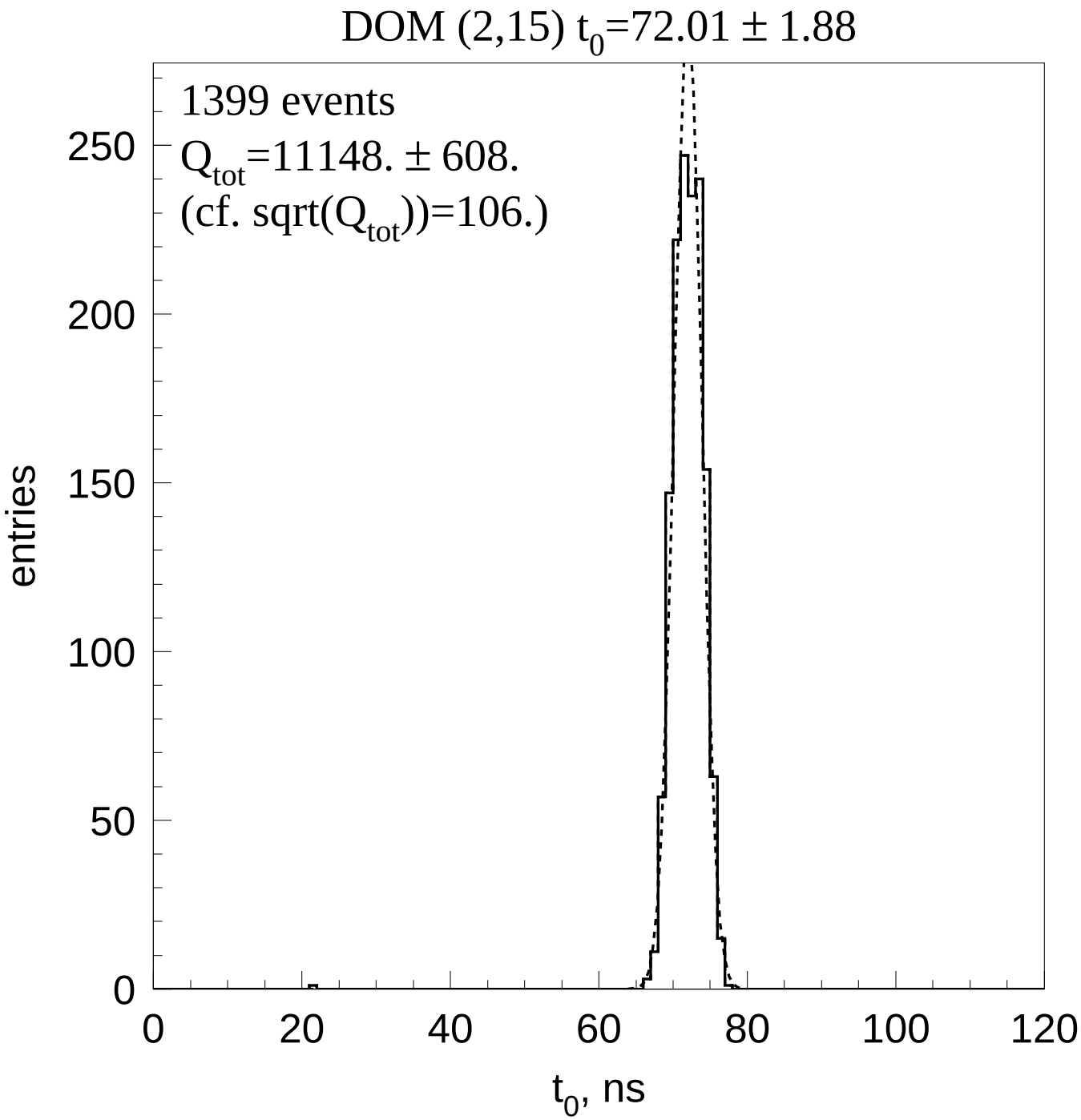
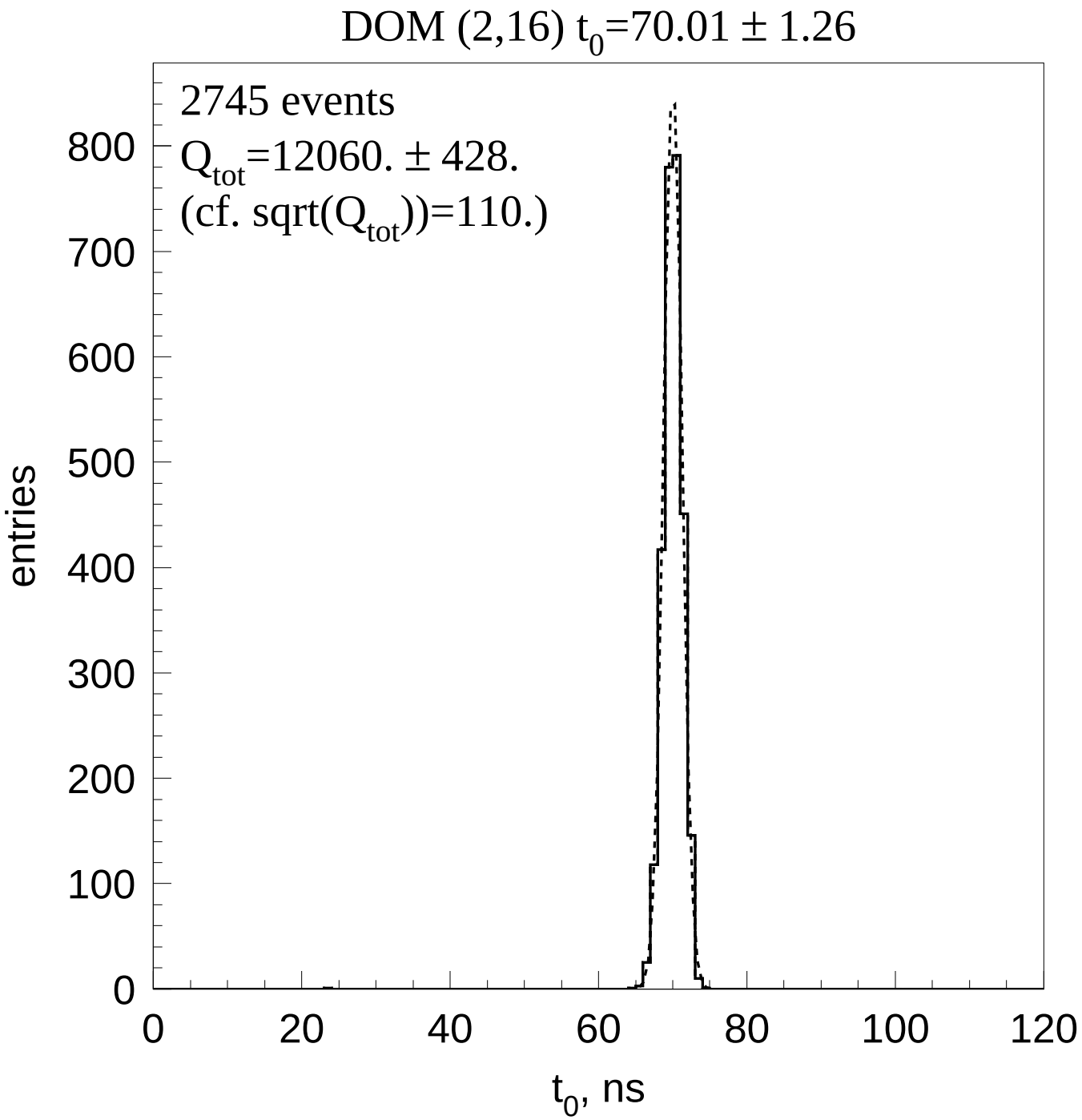
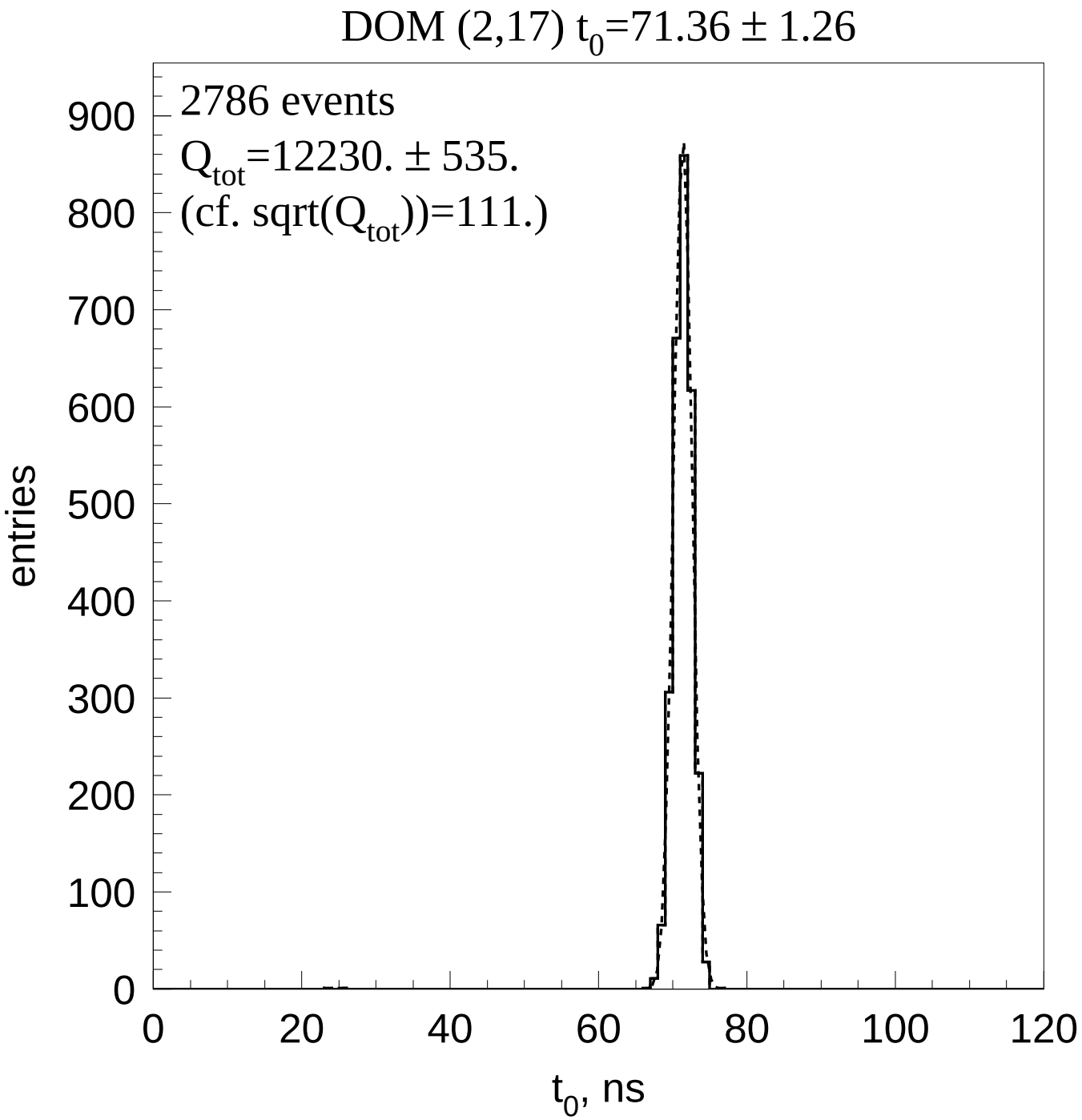
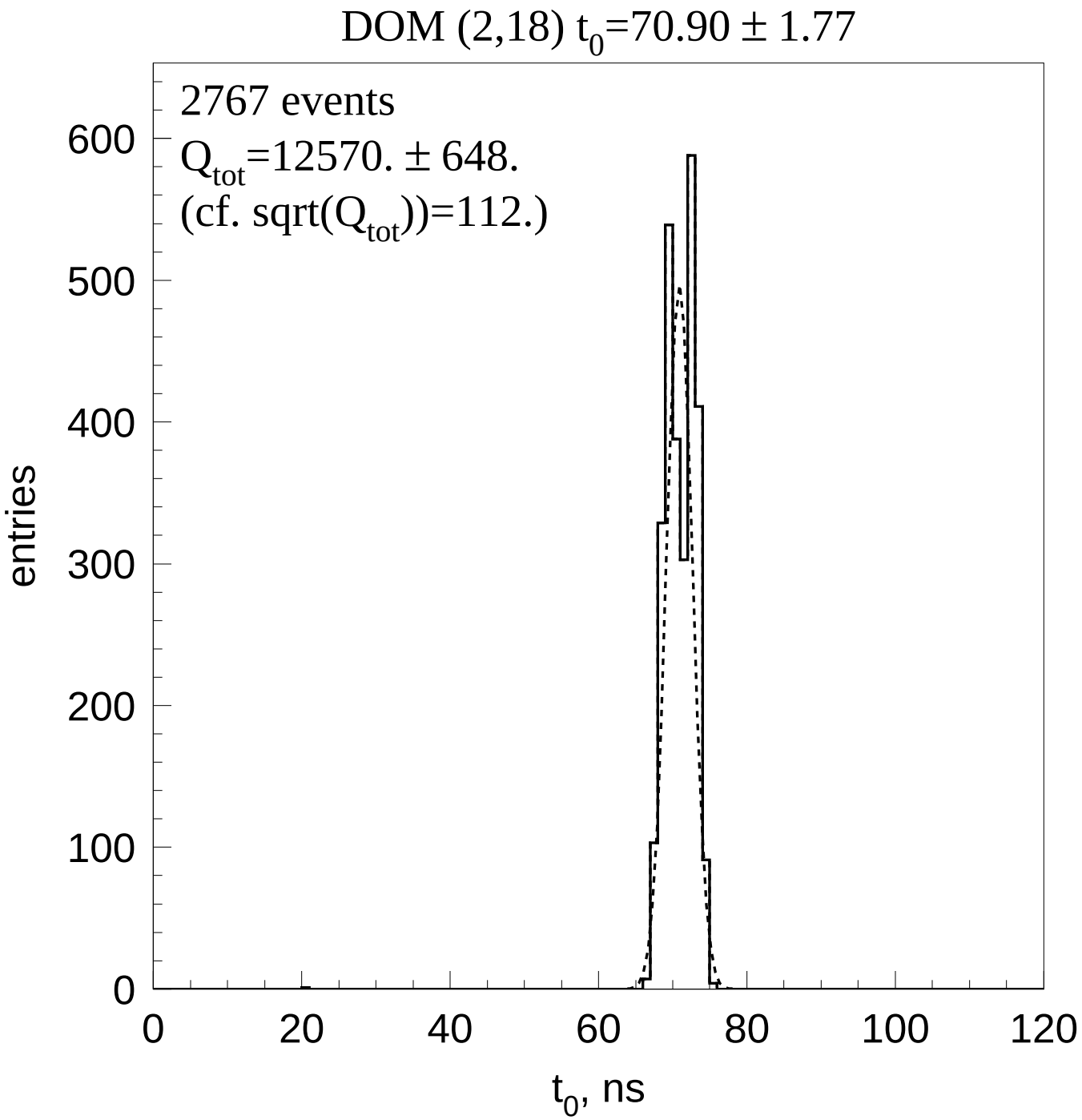
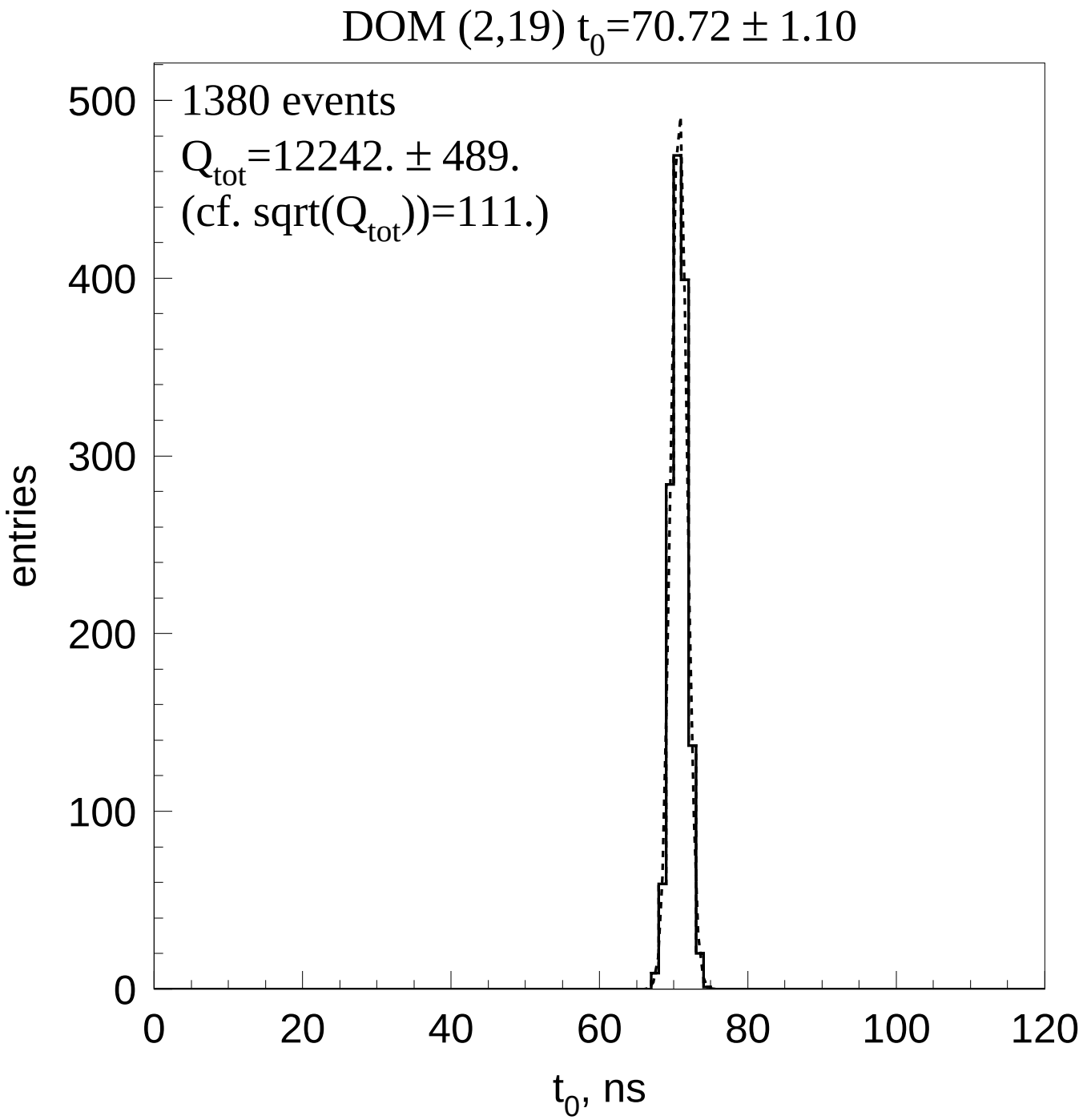
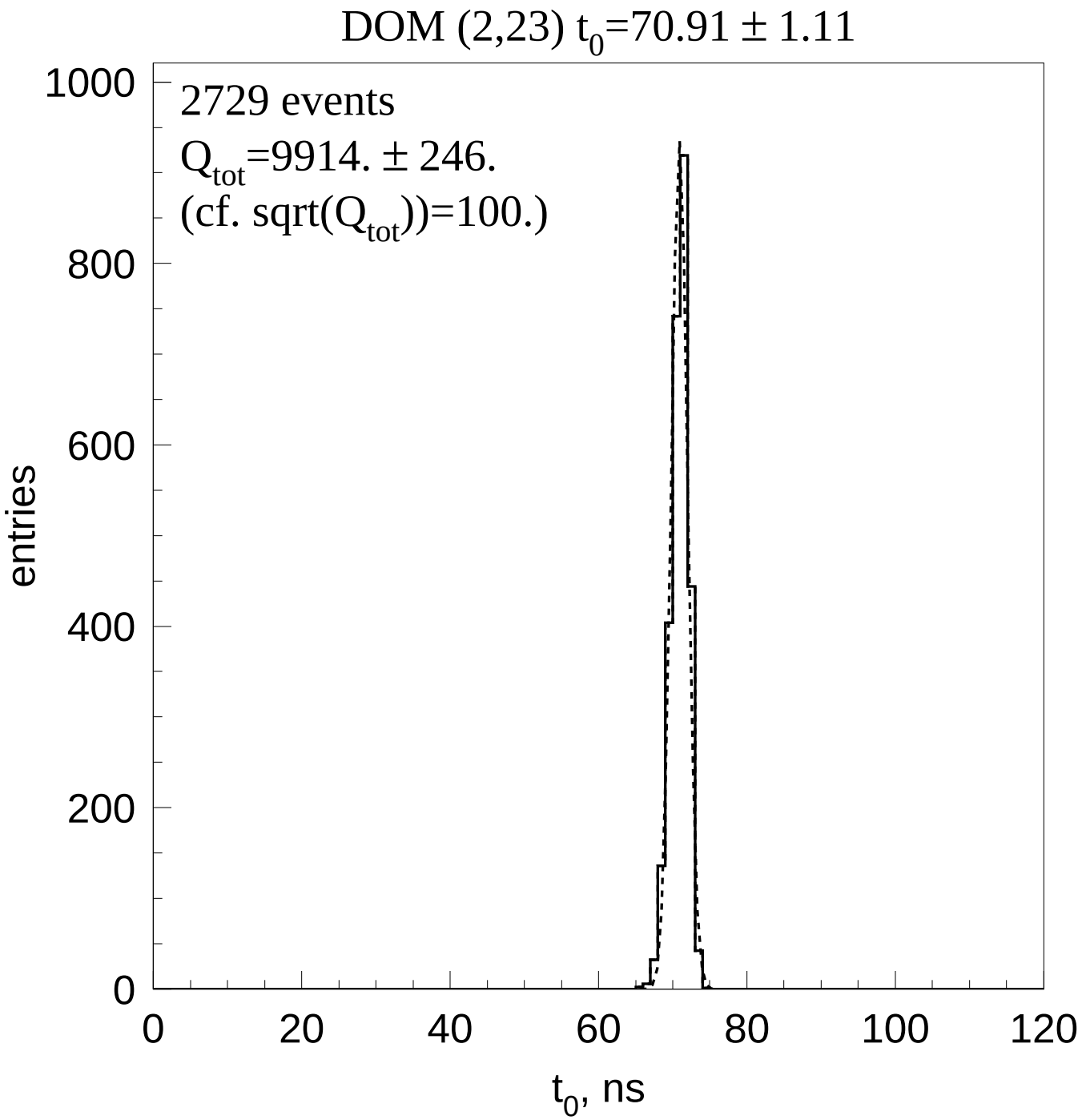

DOM (2,15) t_0=72.01 ± 1.88
1399 events
Q_{tot}=11148. ± 608.
(cf. sqrt(Q_{tot}))=106.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

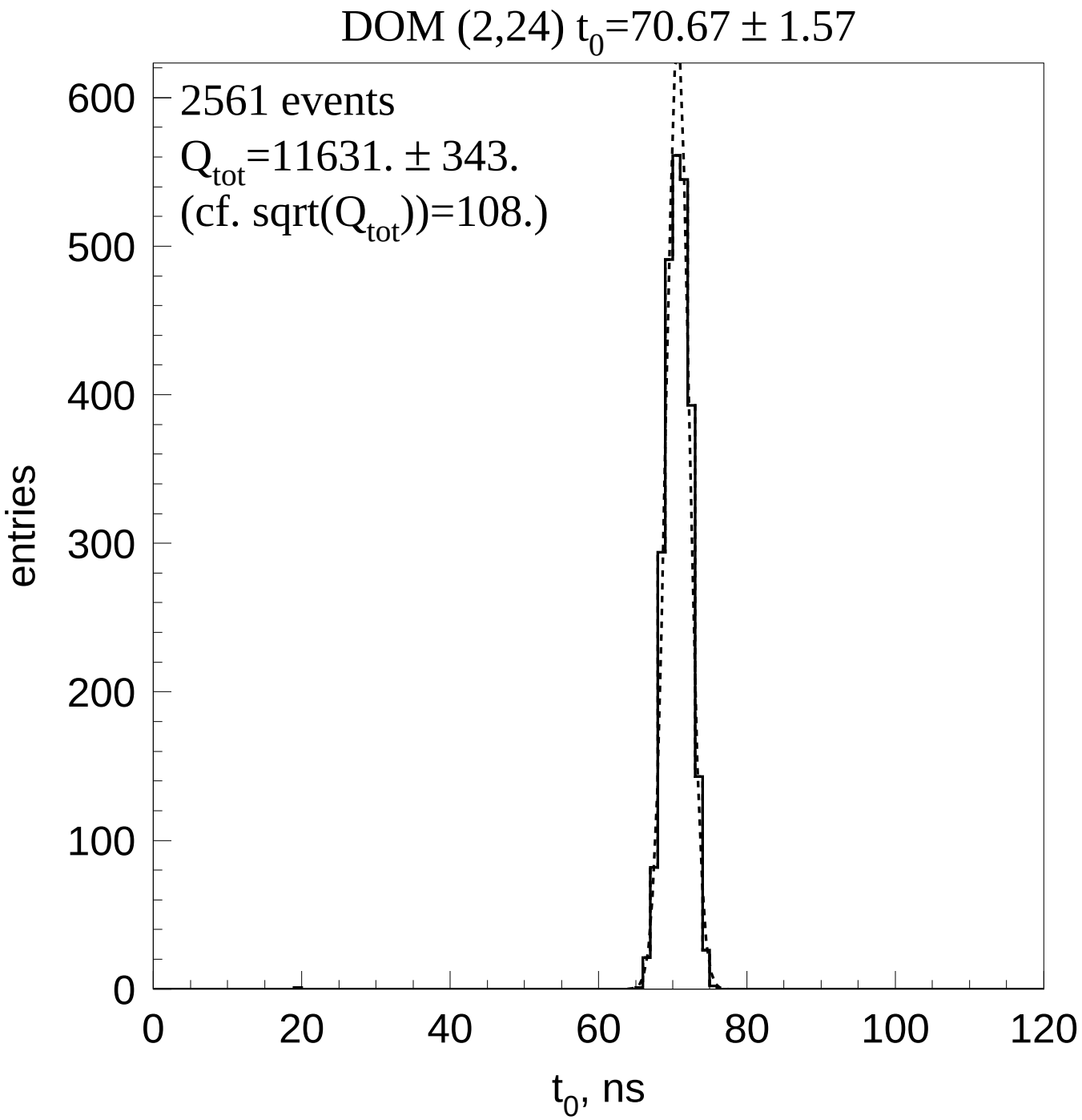

DOM (2,16) t_0=70.01 ± 1.26
2745 events
Q_{tot}=12060. ± 428.
(cf. sqrt(Q_{tot}))=110.)
entries
0
100
200
300
400
500
600
700
800
0
20
40
60
80
100
120
t_0, ns

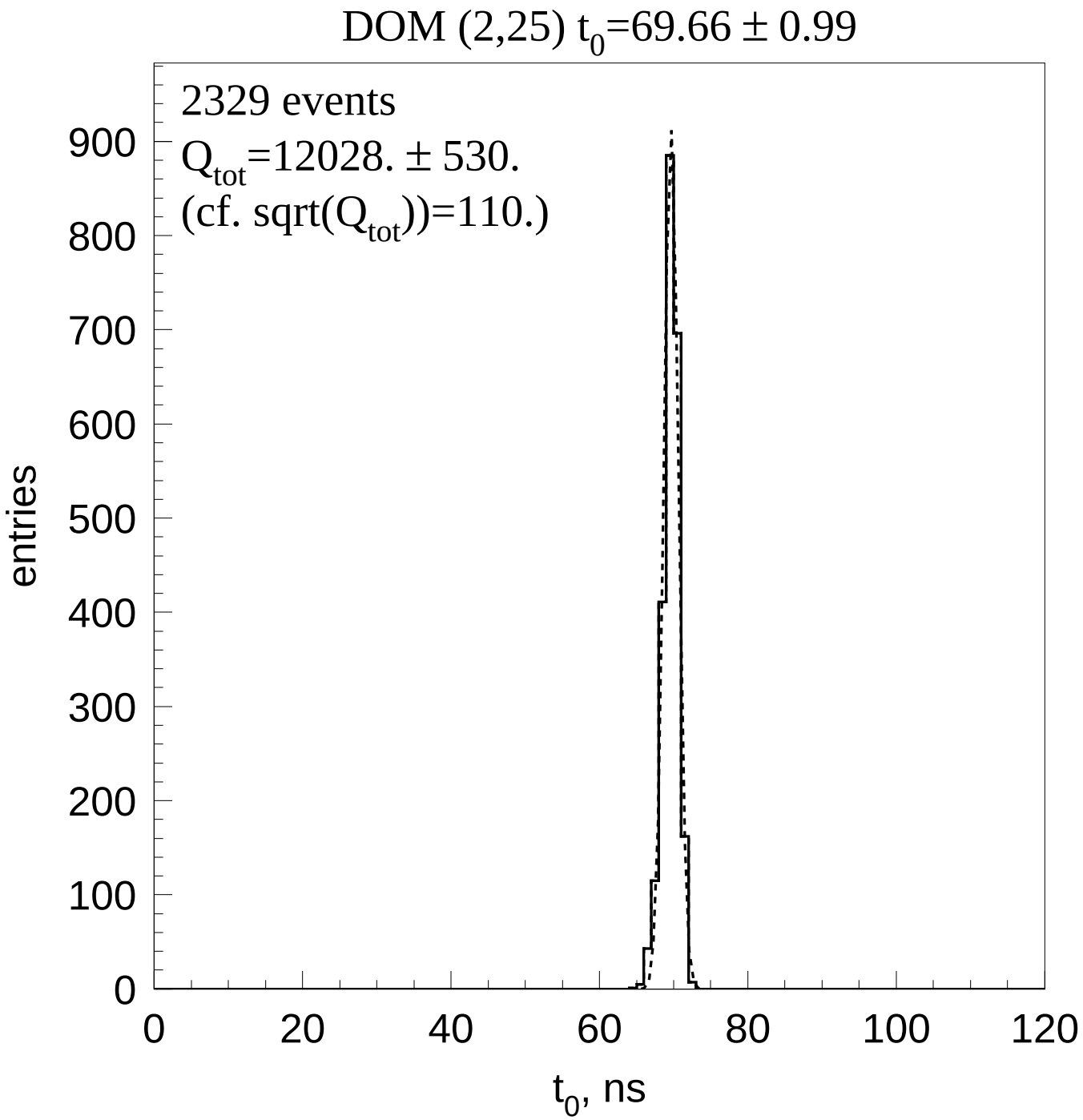

DOM (2,17) t_0=71.36 ± 1.26
2786 events
Q_{tot}=12230. ± 535.
(cf. sqrt(Q_{tot}))=111.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120

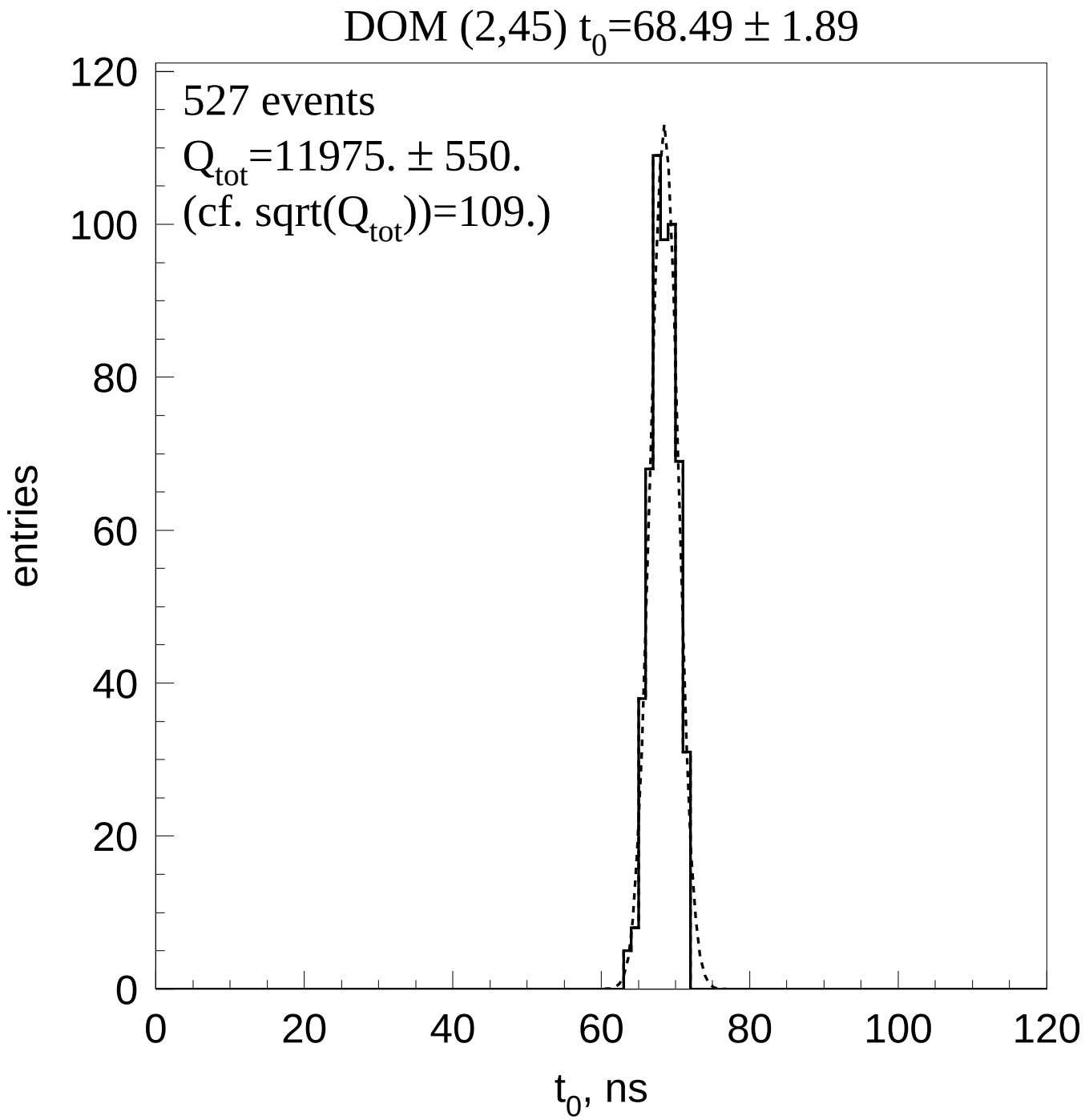

DOM (2,18) t_0=70.90 ± 1.77
2767 events
Q_{tot}=12570. ± 648.
(cf. sqrt(Q_{tot}))=112.)
entries
0
100
200
300
400
500
600
0
20
40
60
80
100
120
t_0, ns

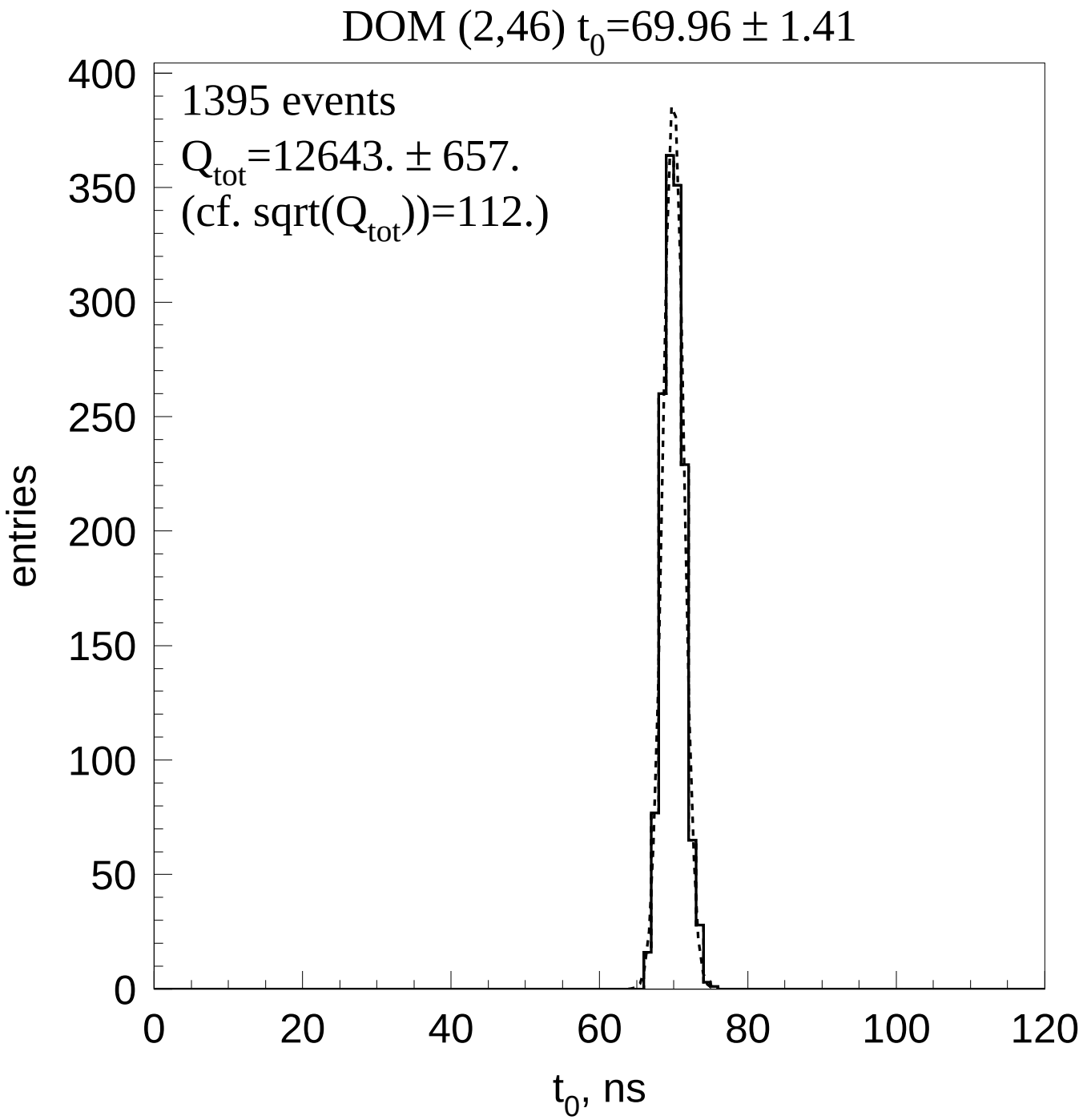

DOM (2,19) t_0=70.72 ± 1.10
1380 events
Q_{tot}=12242. ± 489.
(cf. sqrt(Q_{tot}))=111.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

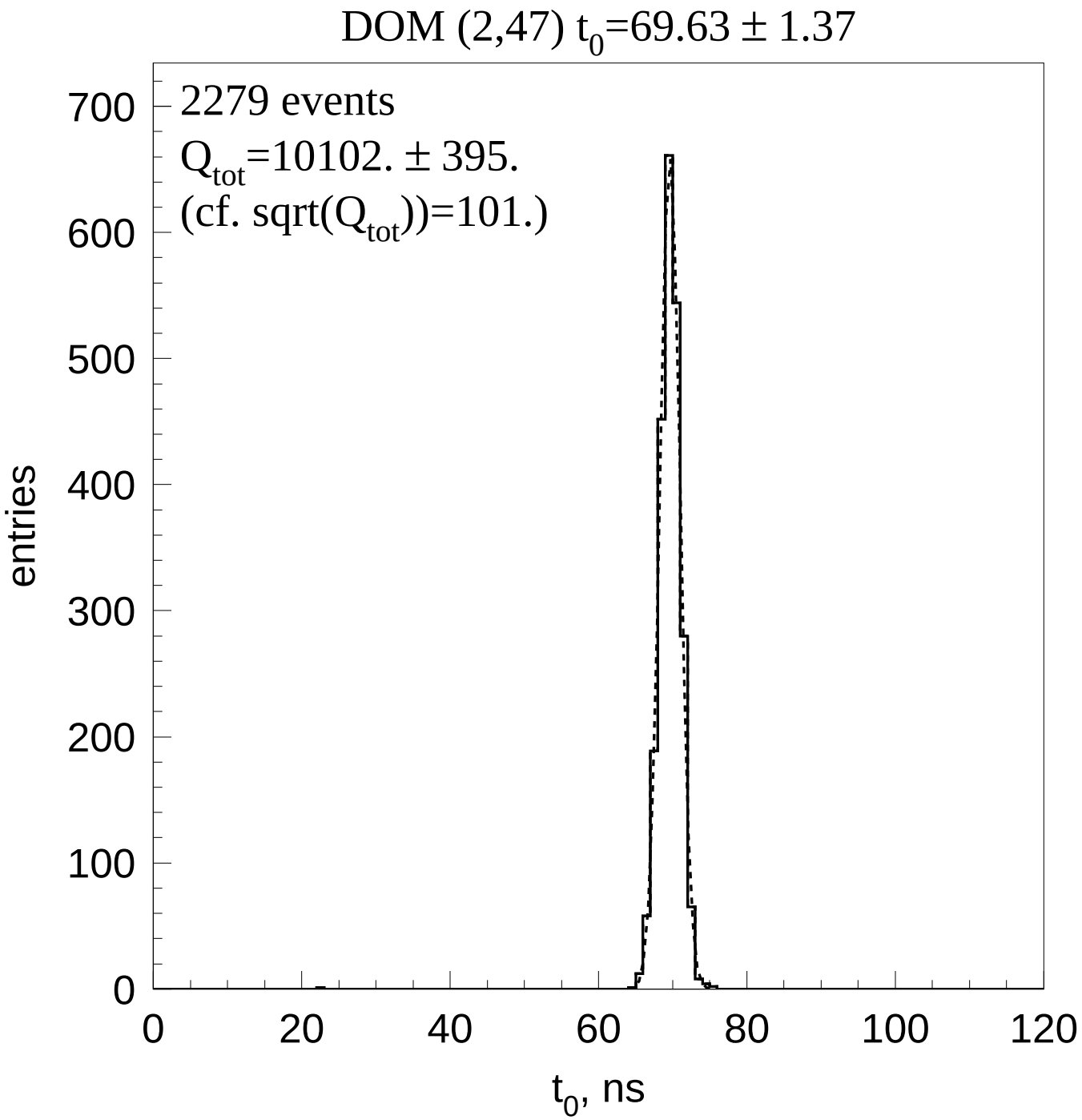

DOM (2,23) t_0=70.91 ± 1.11
2729 events
Q_{tot}=9914. ± 246.
(cf. sqrt(Q_{tot}))=100.)
entries
t_0, ns
0
200
400
600
800
1000
0
20
40
60
80
100
120

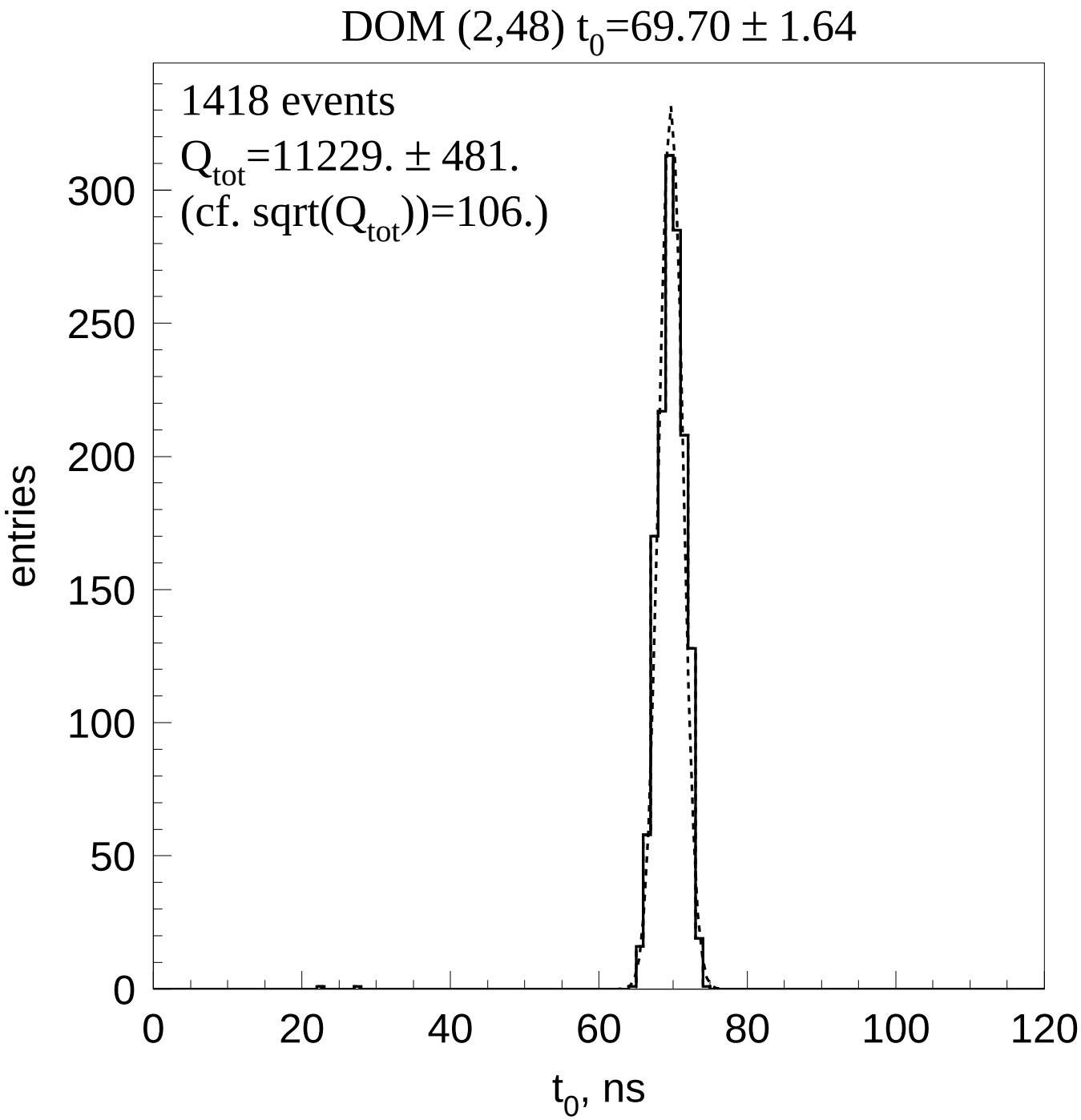

DOM (2,24) t_0=70.67 ± 1.57
2561 events
Q_{tot}=11631. ± 343.
(cf. sqrt(Q_{tot}))=108.)
entries
t_0, ns
0
100
200
300
400
500
600
0
20
40
60
80
100
120

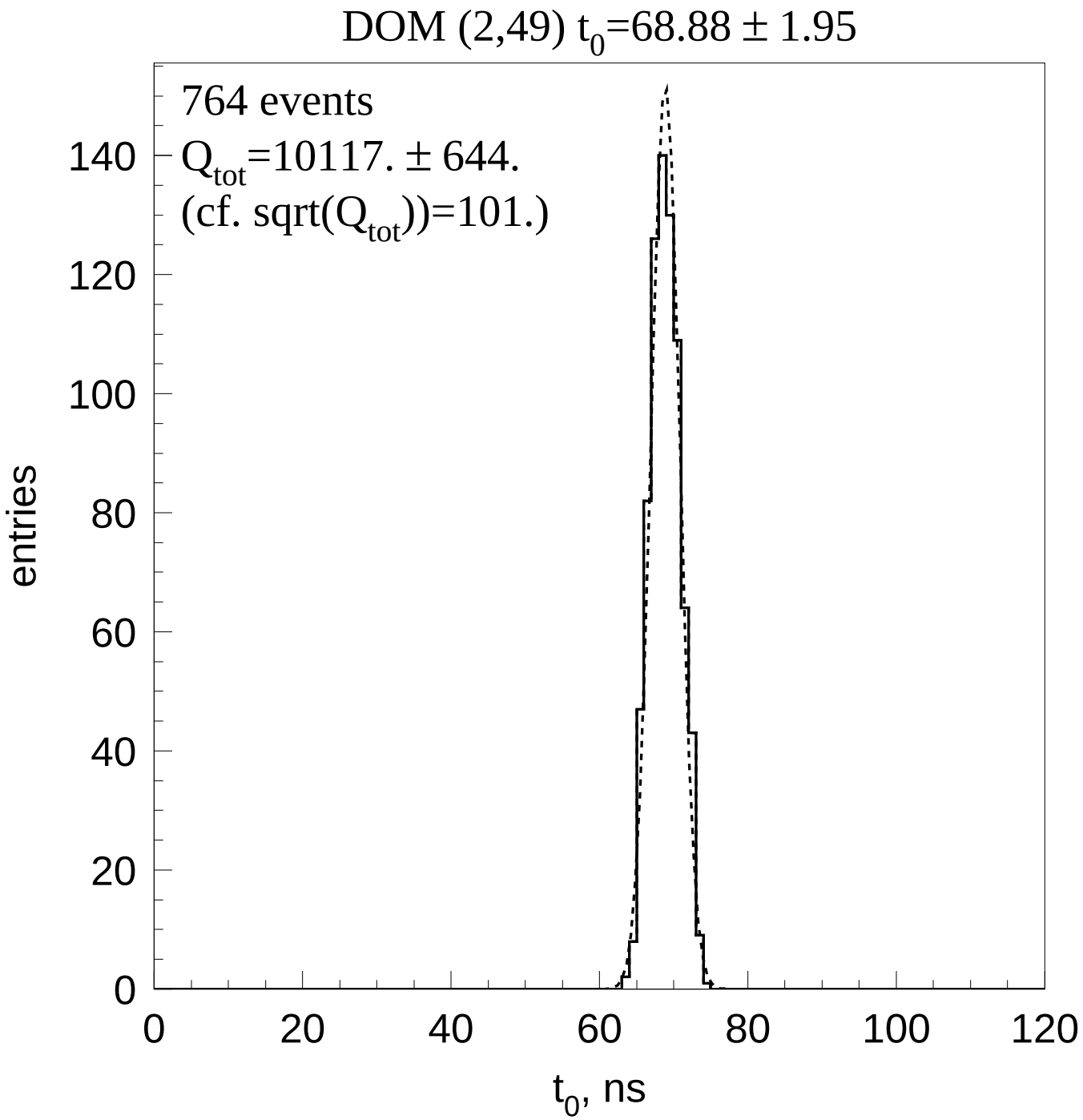

DOM (2,25) t_0=69.66 ± 0.99
2329 events
Q_{tot}=12028. ± 530.
(cf. sqrt(Q_{tot}))=110.)
entries
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120
t_0, ns

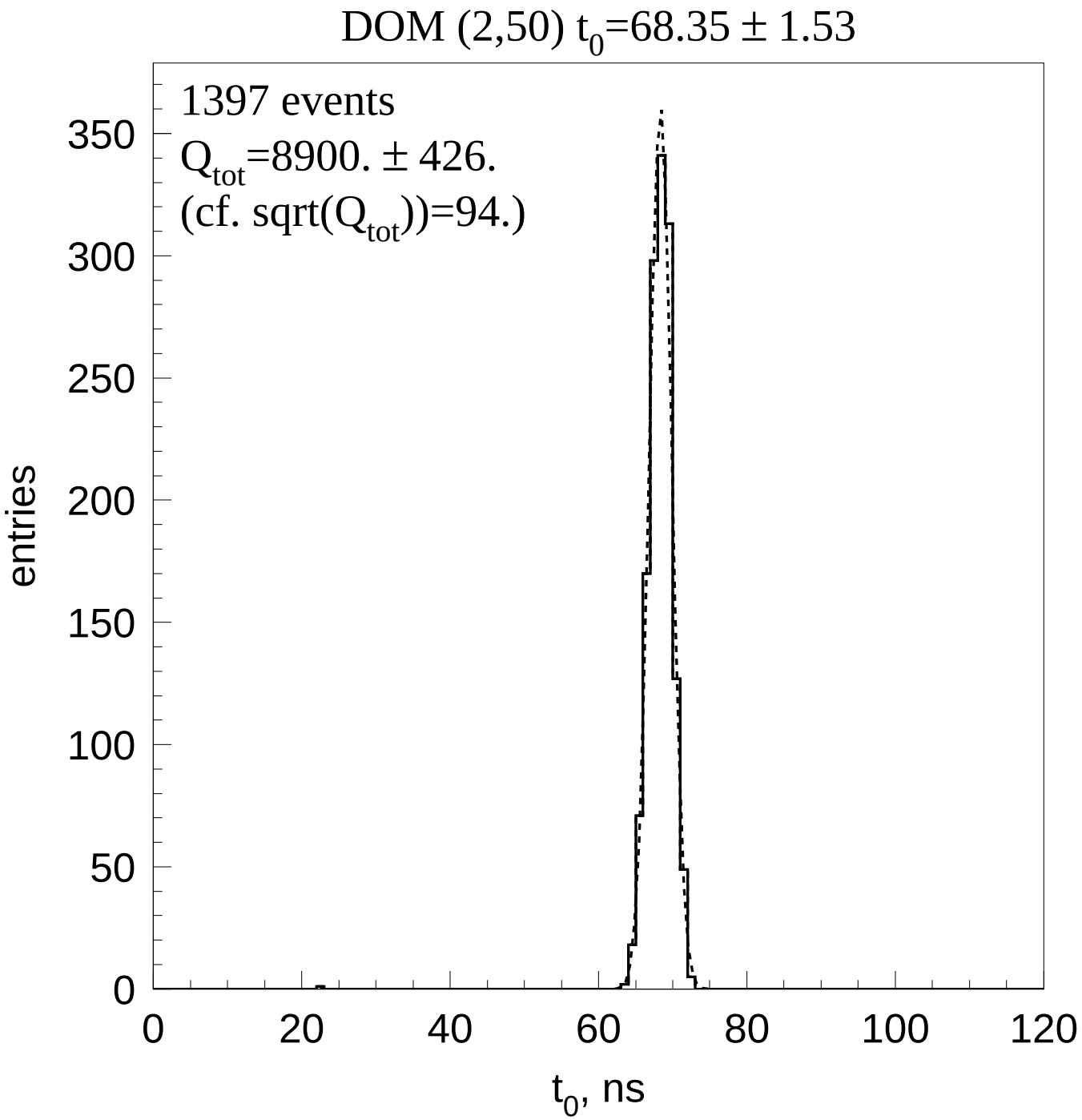

DOM (2,45) t_0=68.49 ± 1.89
527 events
Q_{tot}=11975. ± 550.
(cf. sqrt(Q_{tot}))=109.)
entries
t_0, ns
0
20
40
60
80
100
120

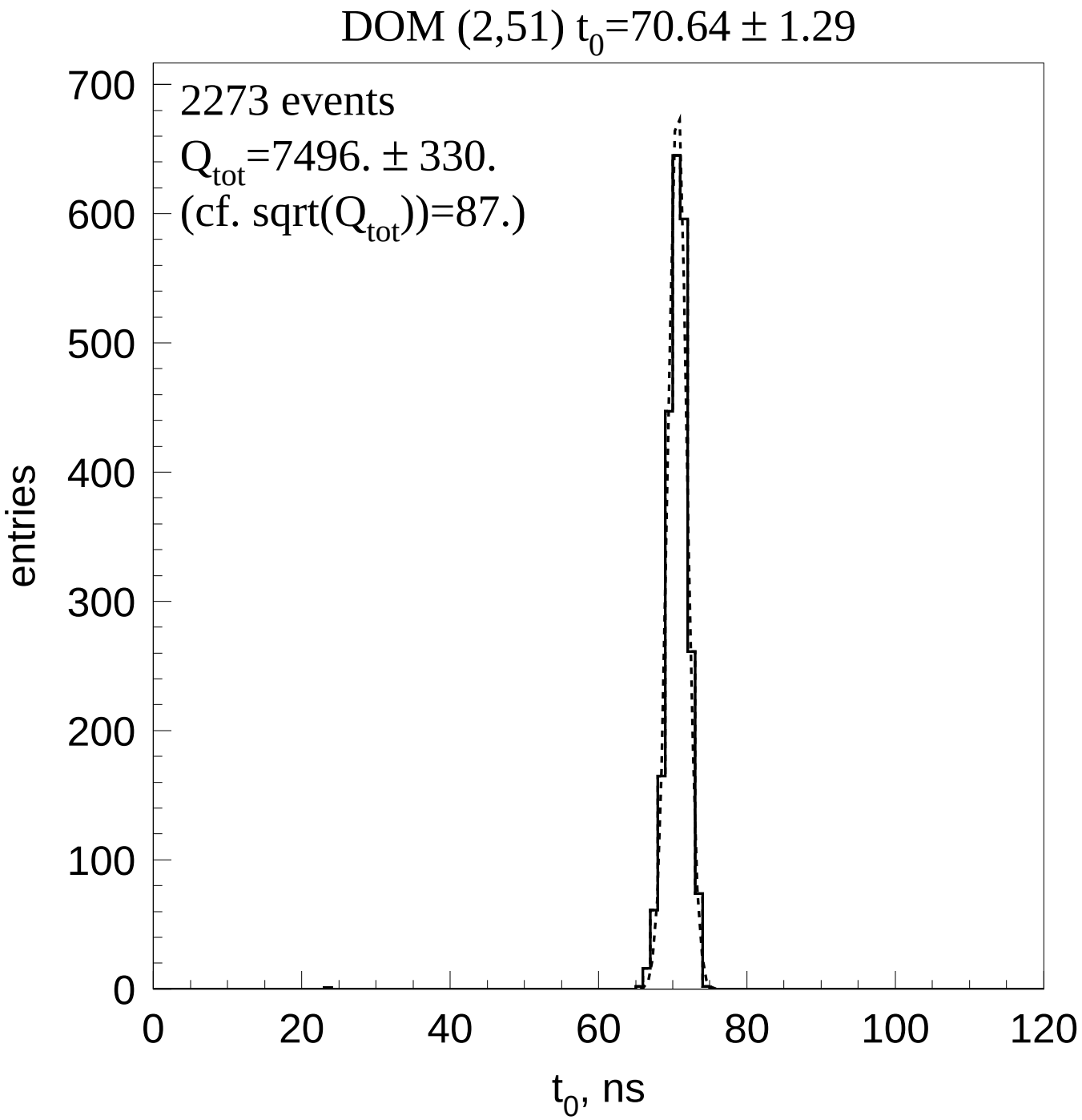

DOM (2,46) t_0=69.96 ± 1.41
1395 events
Q_{tot}=12643. ± 657.
(cf. sqrt(Q_{tot}))=112.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

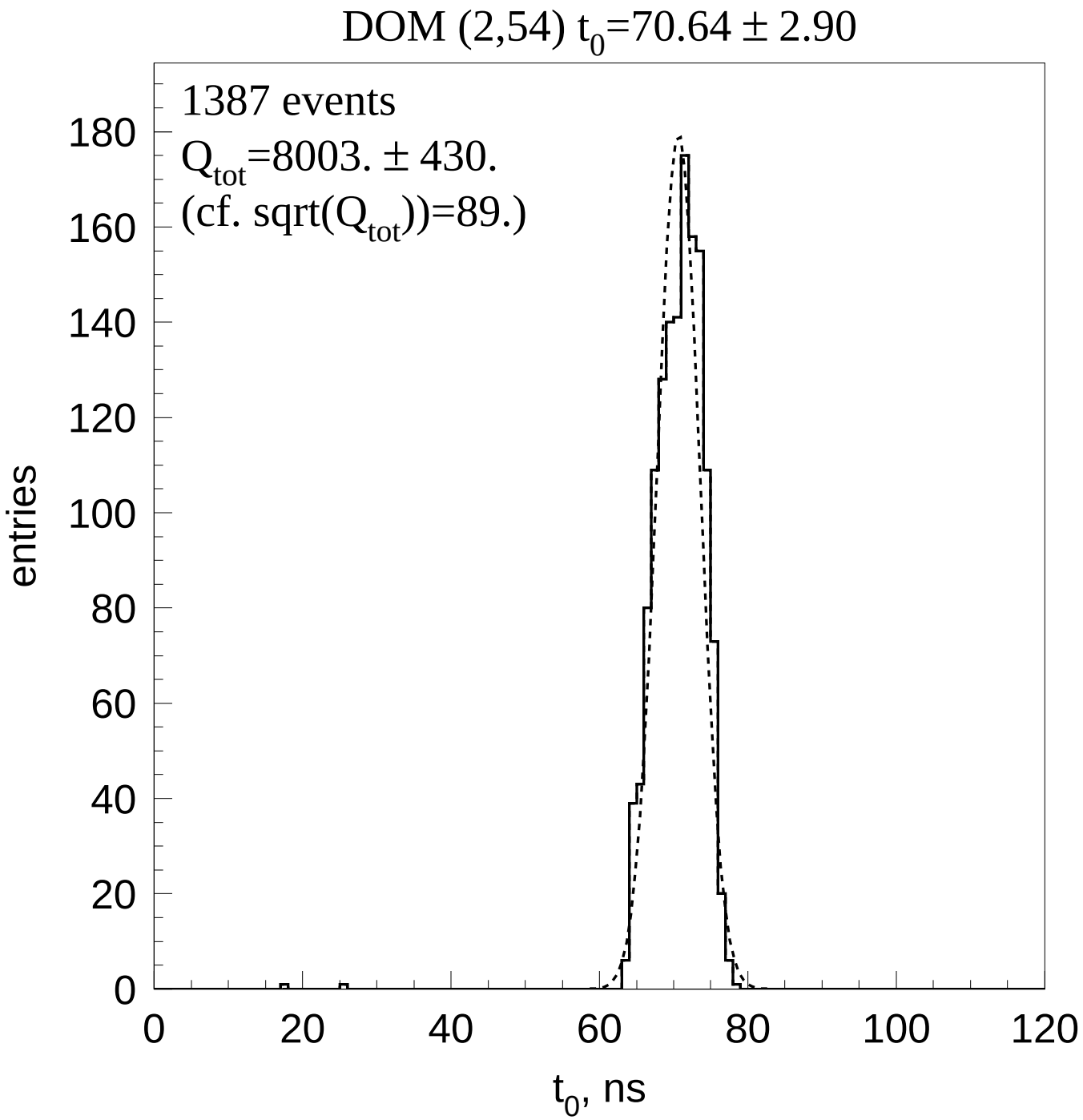

DOM (2,47) t_0=69.63 ± 1.37
2279 events
Q_{tot}=10102. ± 395.
(cf. sqrt(Q_{tot}))=101.)
entries
t_0, ns
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120

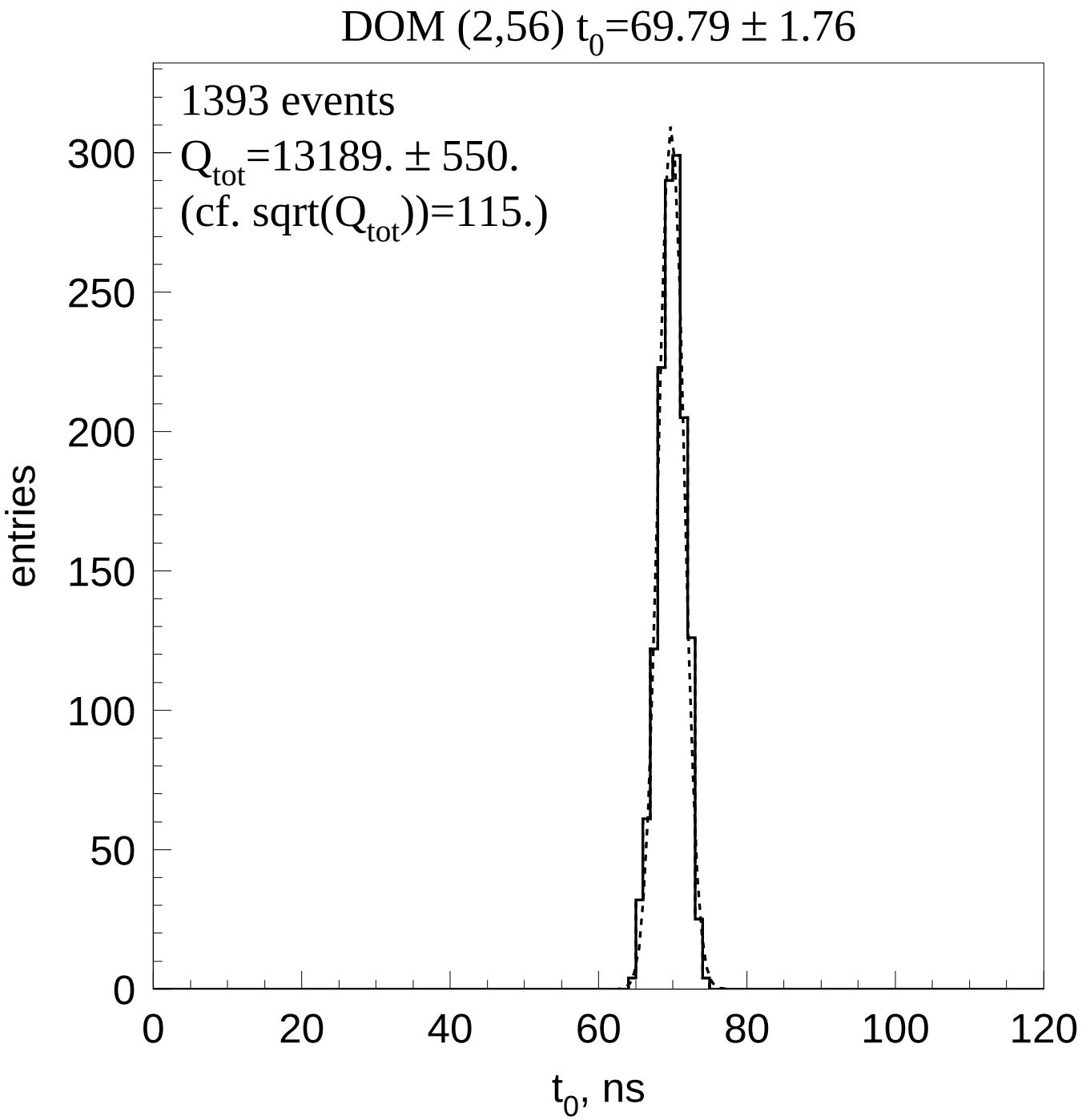

DOM (2,48) t_0=69.70 ± 1.64
1418 events
Q_{tot}=11229. ± 481.
(cf. sqrt(Q_{tot}))=106.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

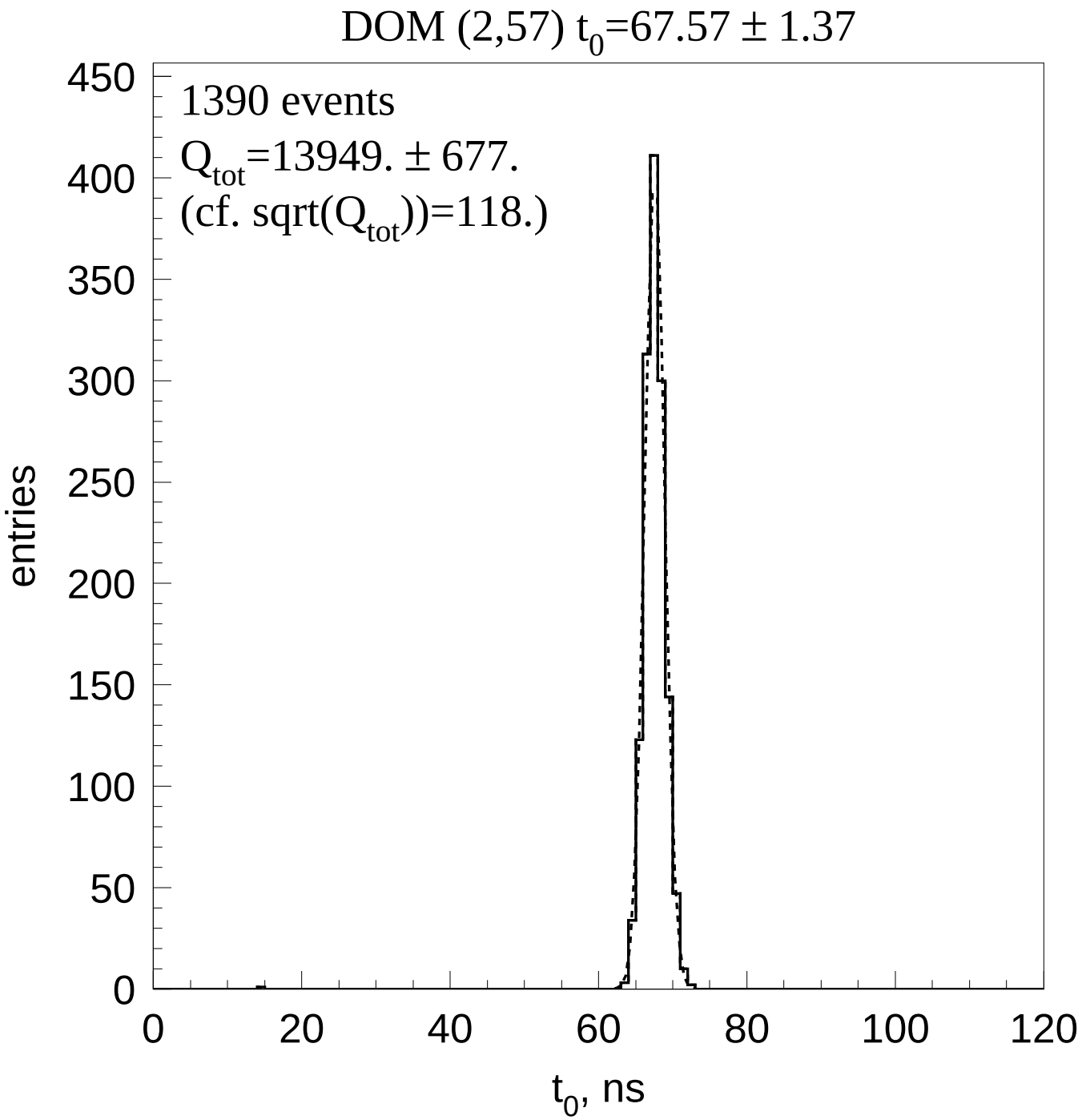

DOM (2,49) t_0=68.88 ± 1.95
764 events
Q_{tot}=10117. ± 644.
(cf. sqrt(Q_{tot}))=101.)
entries
t_0, ns
0
20
40
60
80
100
120
140

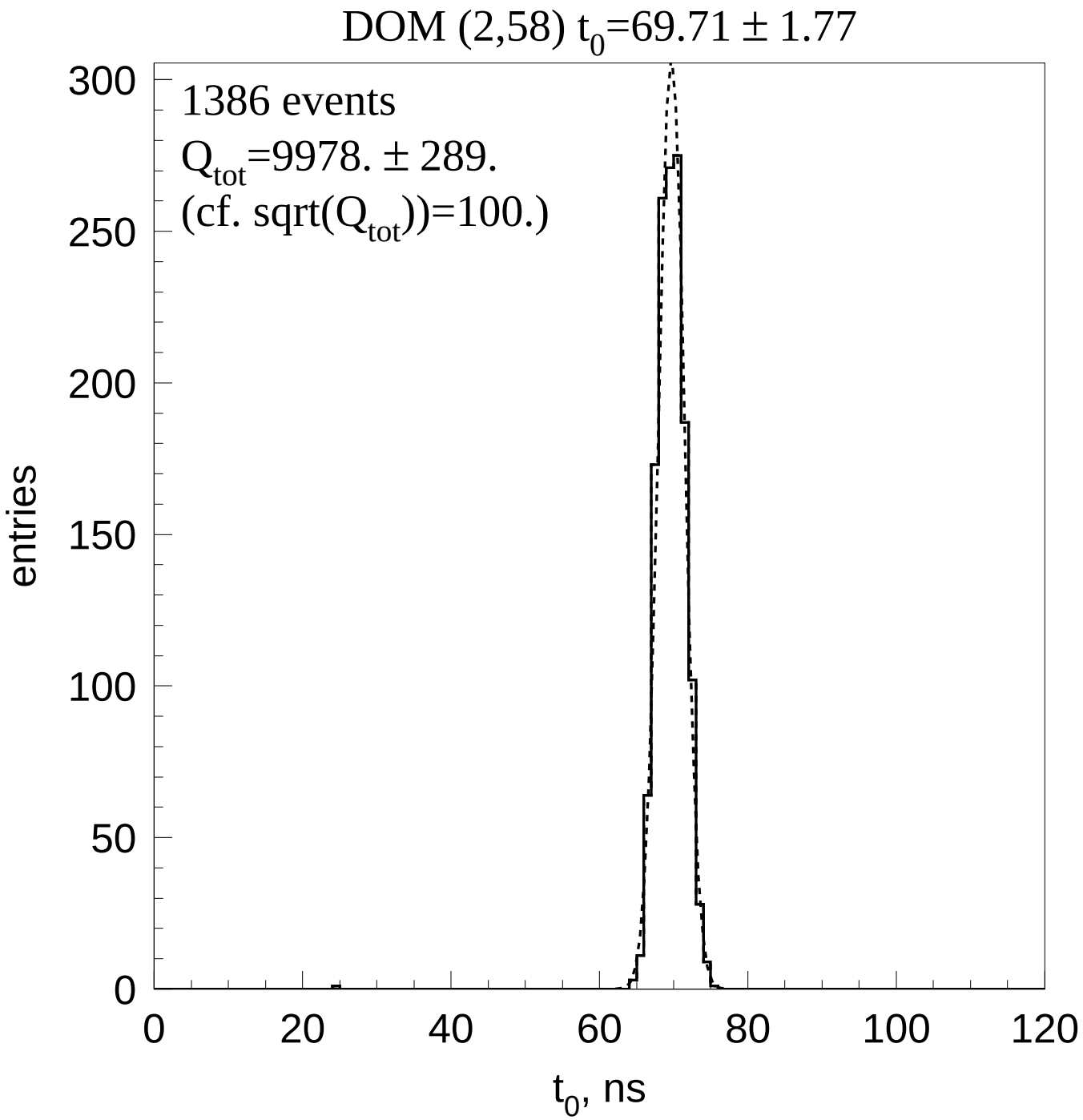

DOM (2,50) t_0=68.35 ± 1.53
1397 events
Q_{tot}=8900. ± 426.
(cf. sqrt(Q_{tot}))=94.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

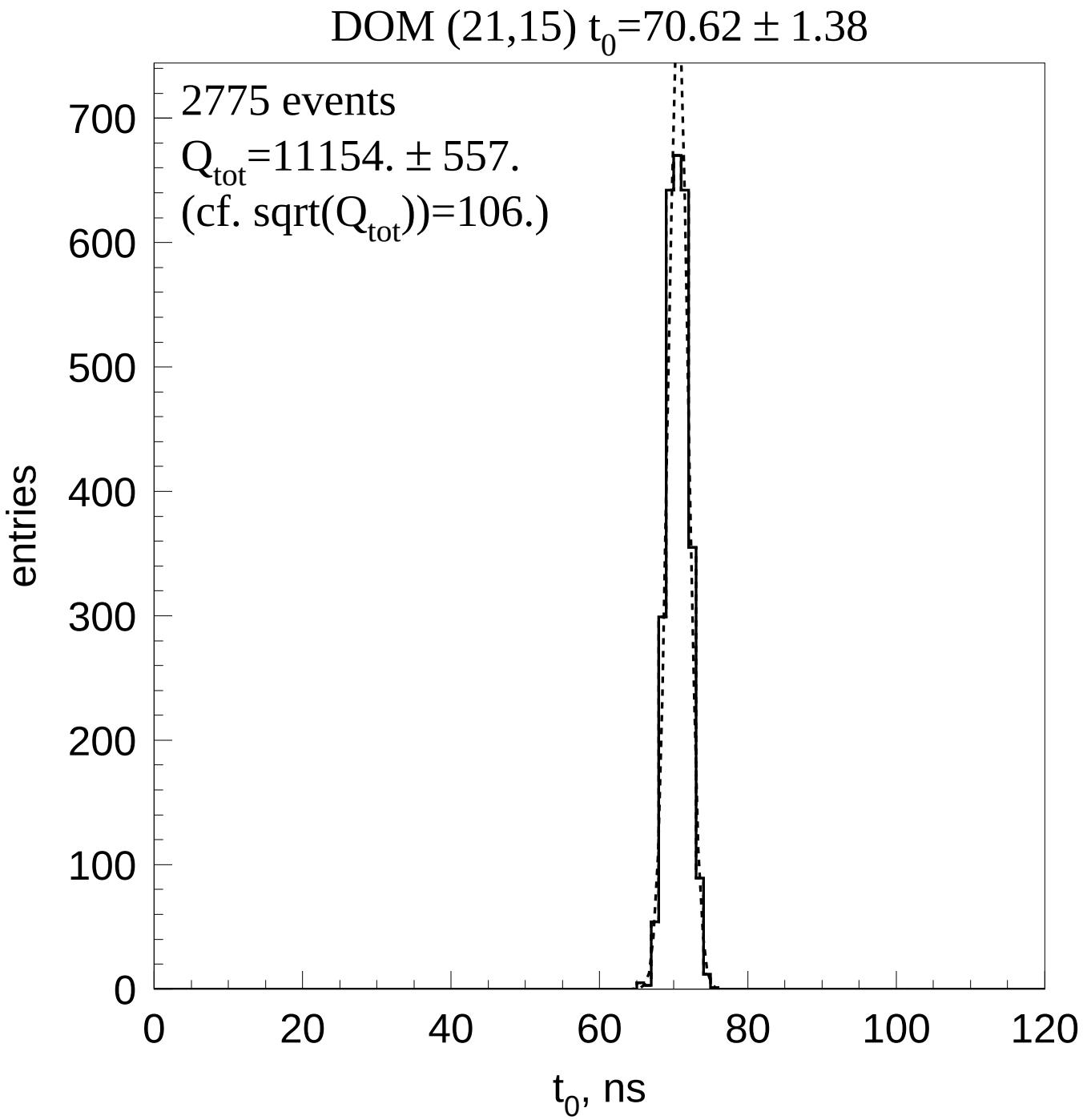

DOM (2,51) t_0=70.64 ± 1.29
2273 events
Q_{tot}=7496. ± 330.
(cf. sqrt(Q_{tot}))=87.)
entries
t_0, ns
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120

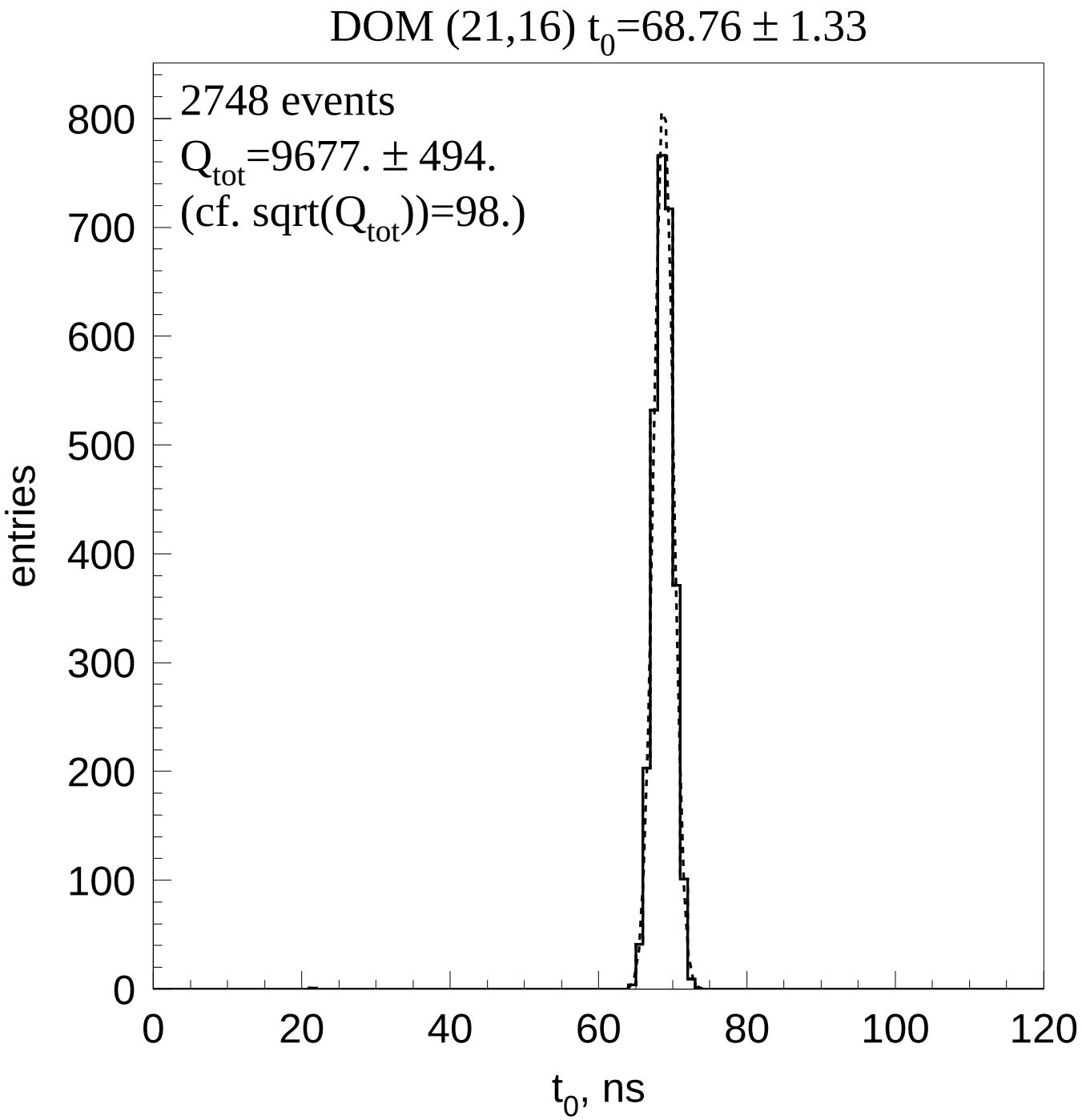

DOM (2,54) t_0=70.64 ± 2.90
1387 events
Q_{tot}=8003. ± 430.
(cf. sqrt(Q_{tot}))=89.)
entries
t_0, ns
0
20
40
60
80
100
120
140
160
180

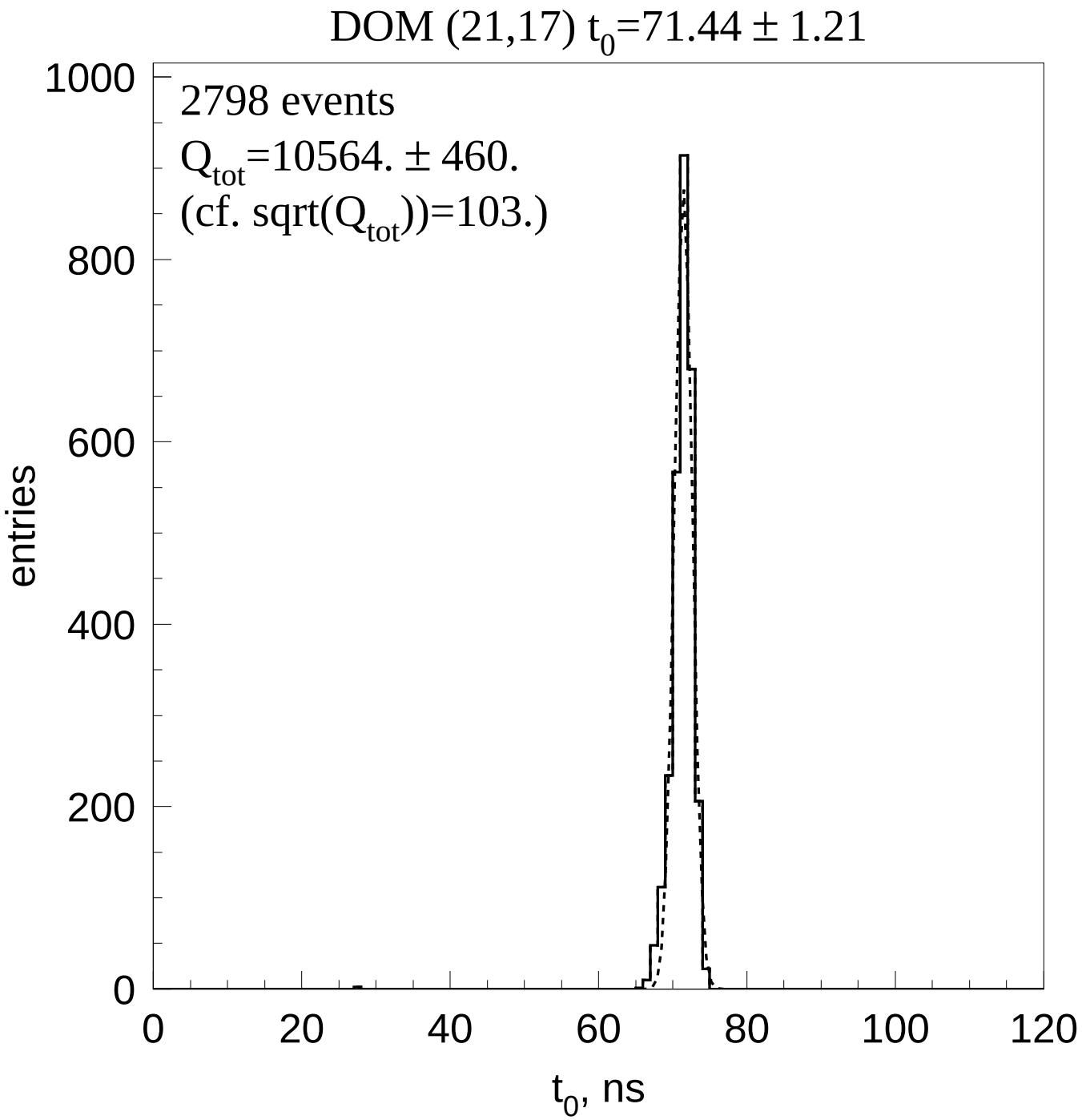

DOM (2,56) t_0=69.79 ± 1.76
1393 events
Q_{tot}=13189. ± 550.
(cf. sqrt(Q_{tot}))=115.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

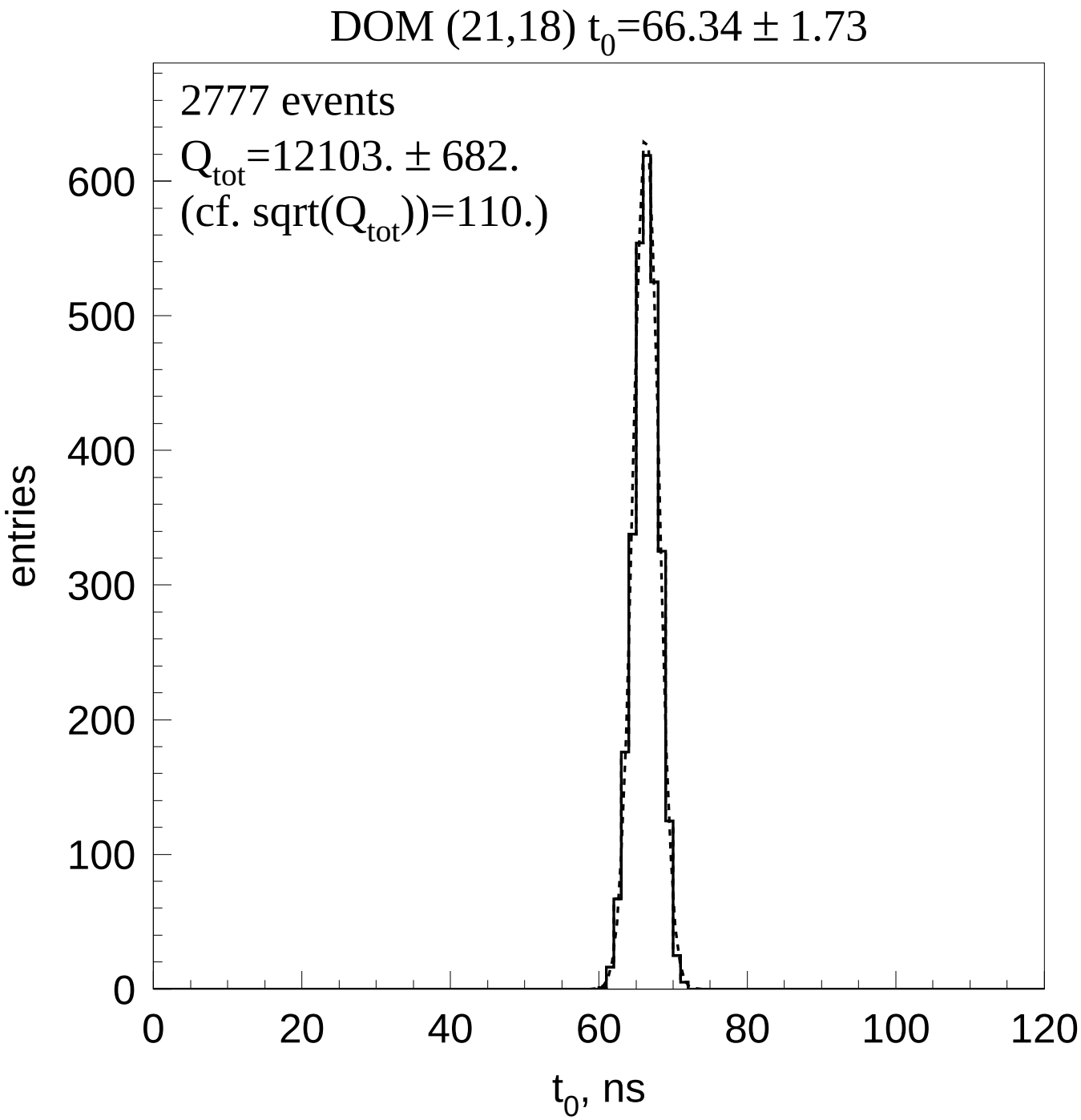

DOM (2,57) t_0=67.57 ± 1.37
1390 events
Q_{tot}=13949. ± 677.
(cf. sqrt(Q_{tot}))=118.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

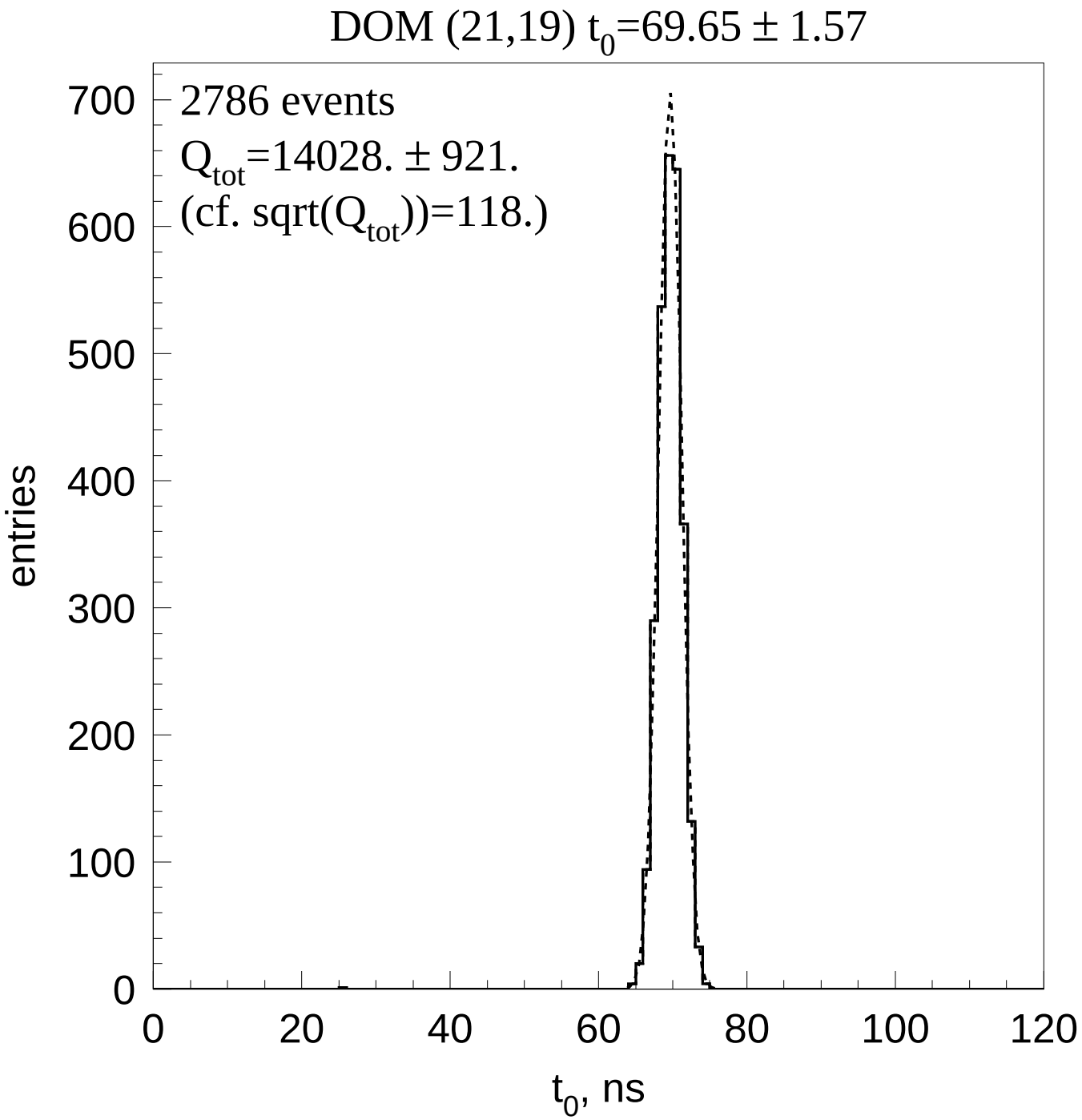

DOM (2,58) t_0=69.71 ± 1.77
1386 events
Q_{tot}=9978. ± 289.
(cf. sqrt(Q_{tot}))=100.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

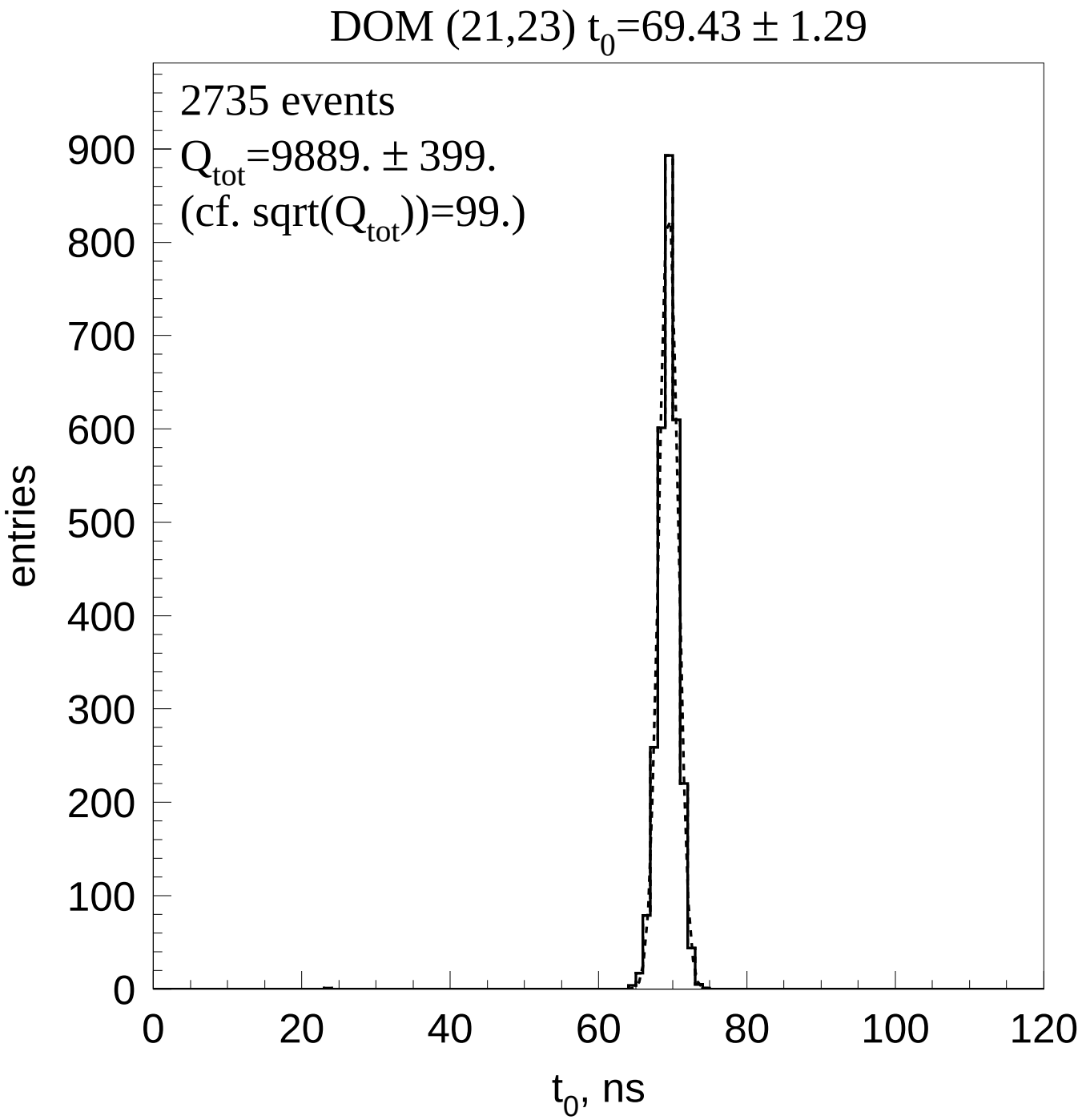

DOM (21,15) t_0=70.62 ± 1.38
2775 events
Q_{tot}=11154. ± 557.
(cf. sqrt(Q_{tot}))=106.)
entries
t_0, ns
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120

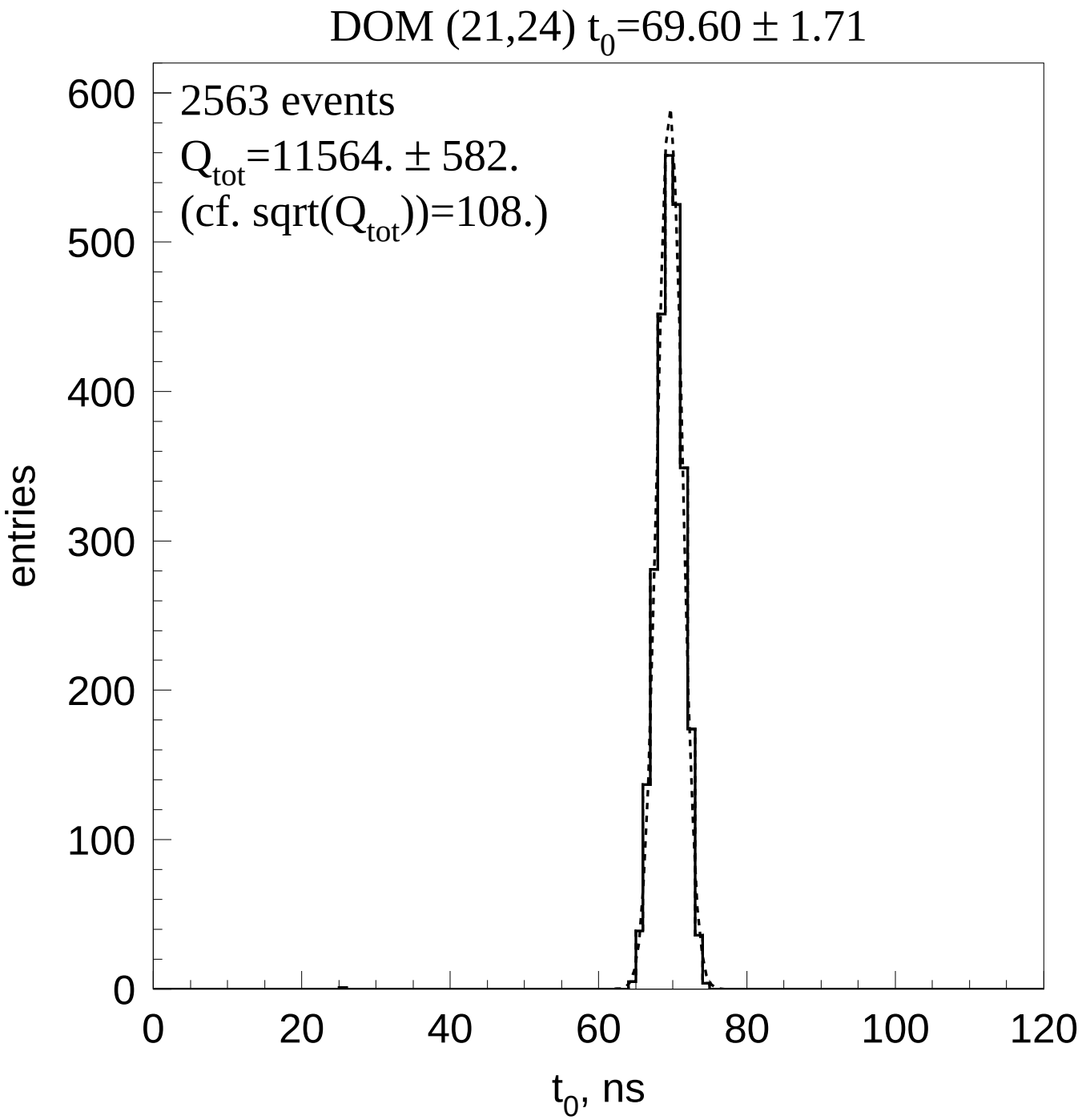

DOM (21,16) t_0=68.76 ± 1.33
2748 events
Q_{tot}=9677. ± 494.
(cf. sqrt(Q_{tot}))=98.)
entries
0
100
200
300
400
500
600
700
800
0
20
40
60
80
100
120
t_0, ns

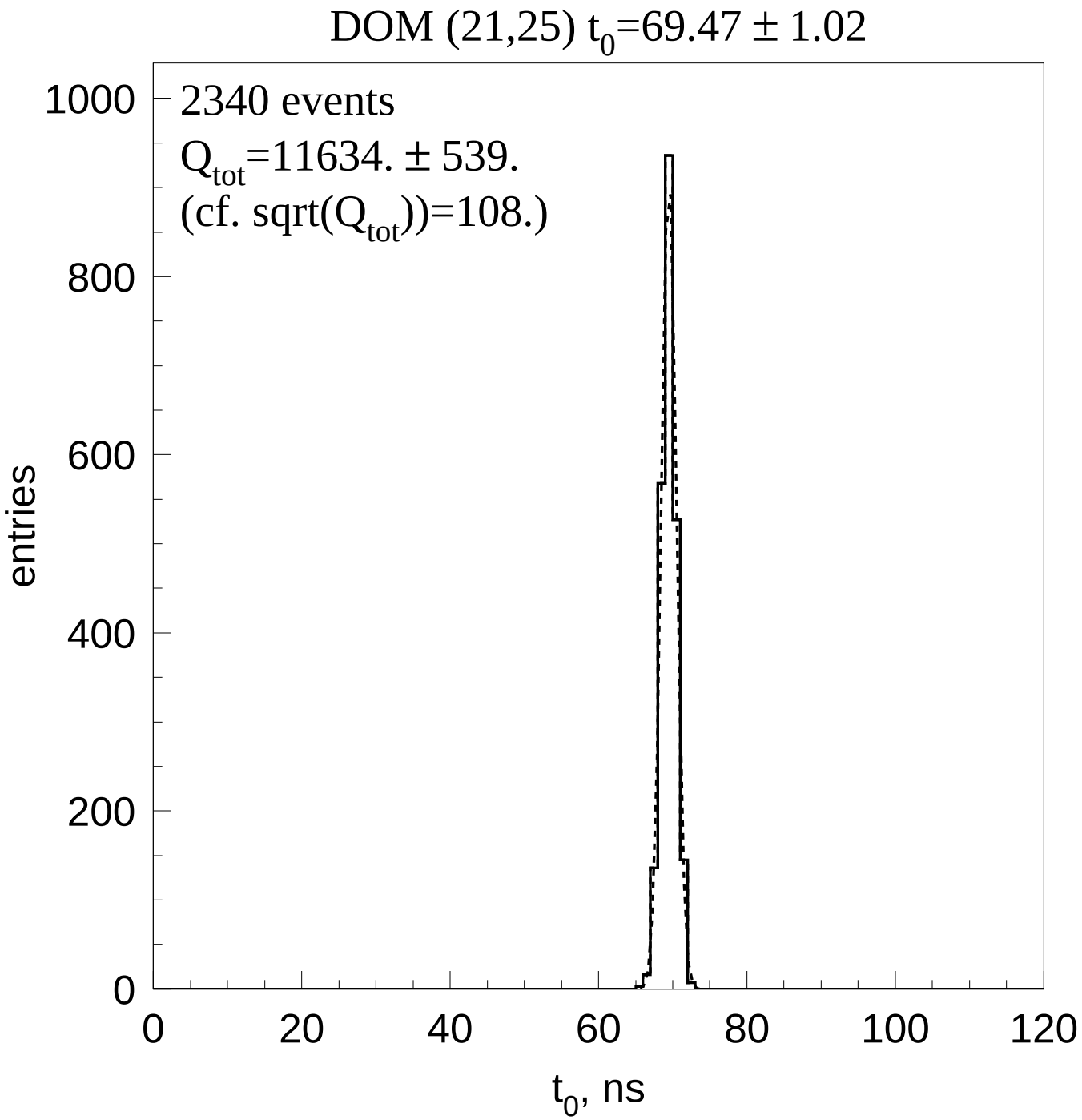

DOM (21,17) t_0=71.44 ± 1.21
2798 events
Q_{tot}=10564. ± 460.
(cf. sqrt(Q_{tot}))=103.)
entries
t_0, ns
0
200
400
600
800
1000
0
20
40
60
80
100
120

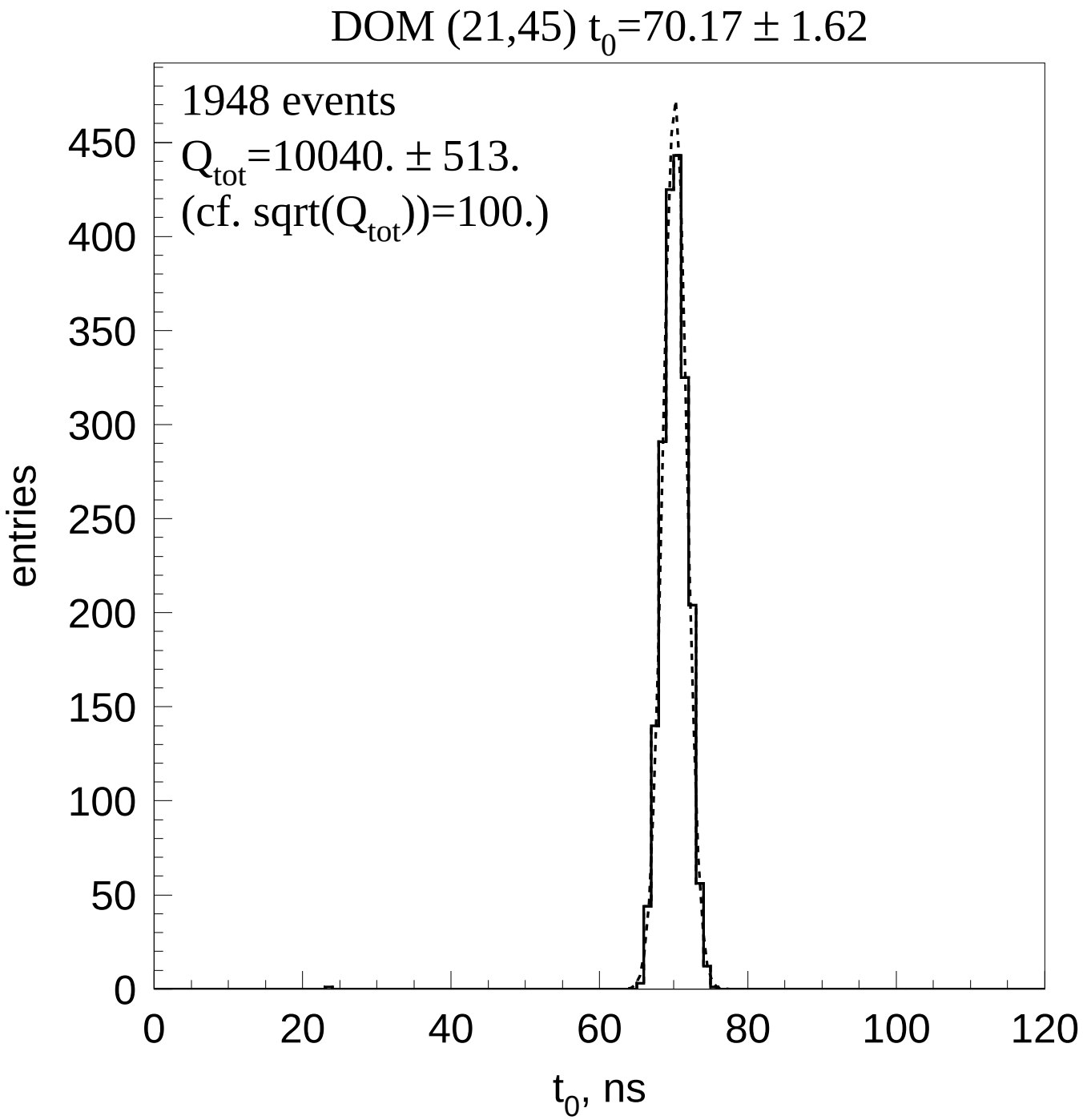

DOM (21,18) t_0=66.34 ± 1.73
2777 events
Q_{tot}=12103. ± 682.
(cf. sqrt(Q_{tot}))=110.)
entries
0
100
200
300
400
500
600
0
20
40
60
80
100
120
t_0, ns

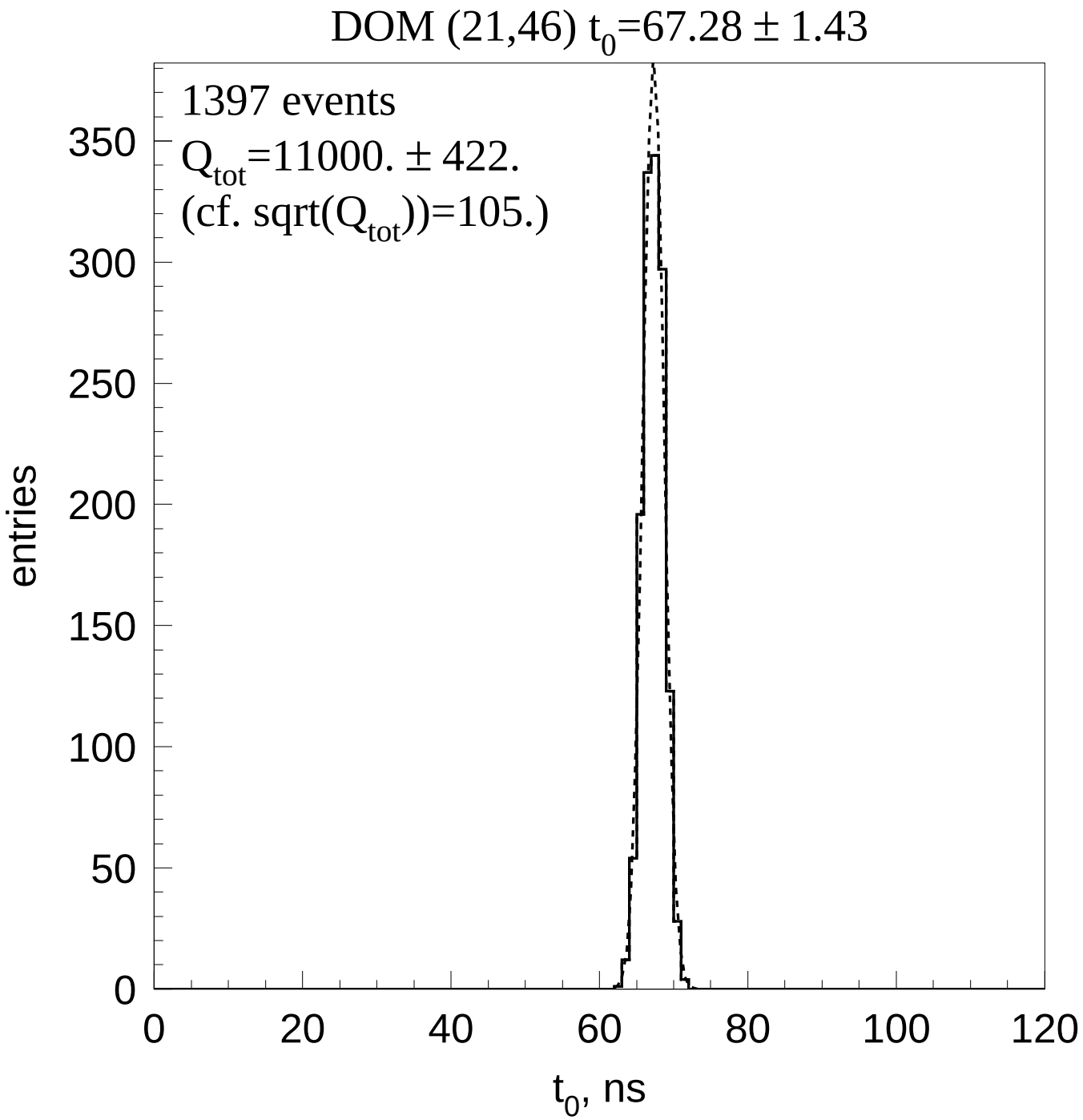

DOM (21,19) t_0=69.65 ± 1.57
2786 events
Q_{tot}=14028. ± 921.
(cf. sqrt(Q_{tot}))=118.)
entries
t_0, ns
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120

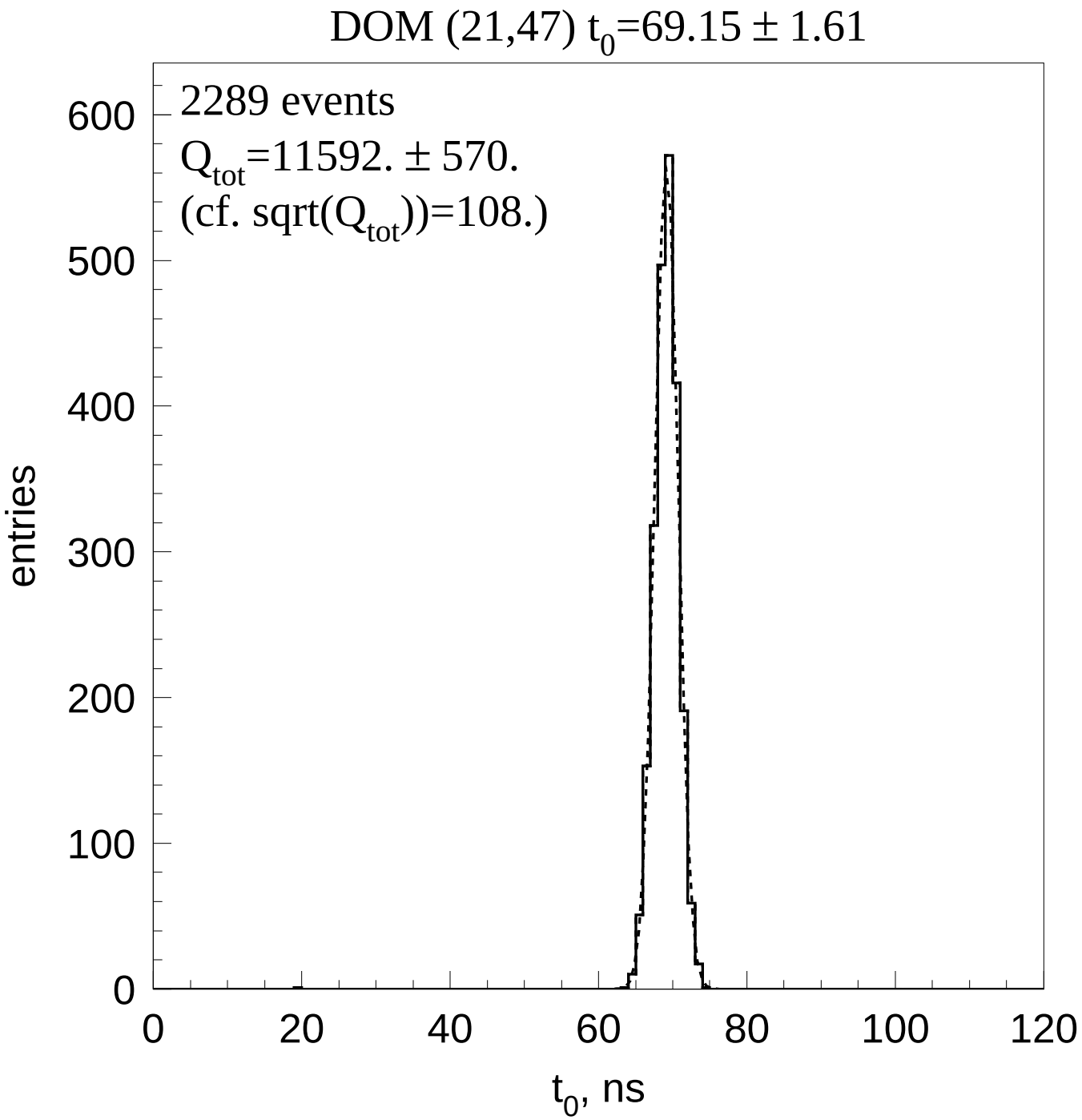

DOM (21,23) t_0=69.43 ± 1.29
2735 events
Q_{tot}=9889. ± 399.
(cf. sqrt(Q_{tot}))=99.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120

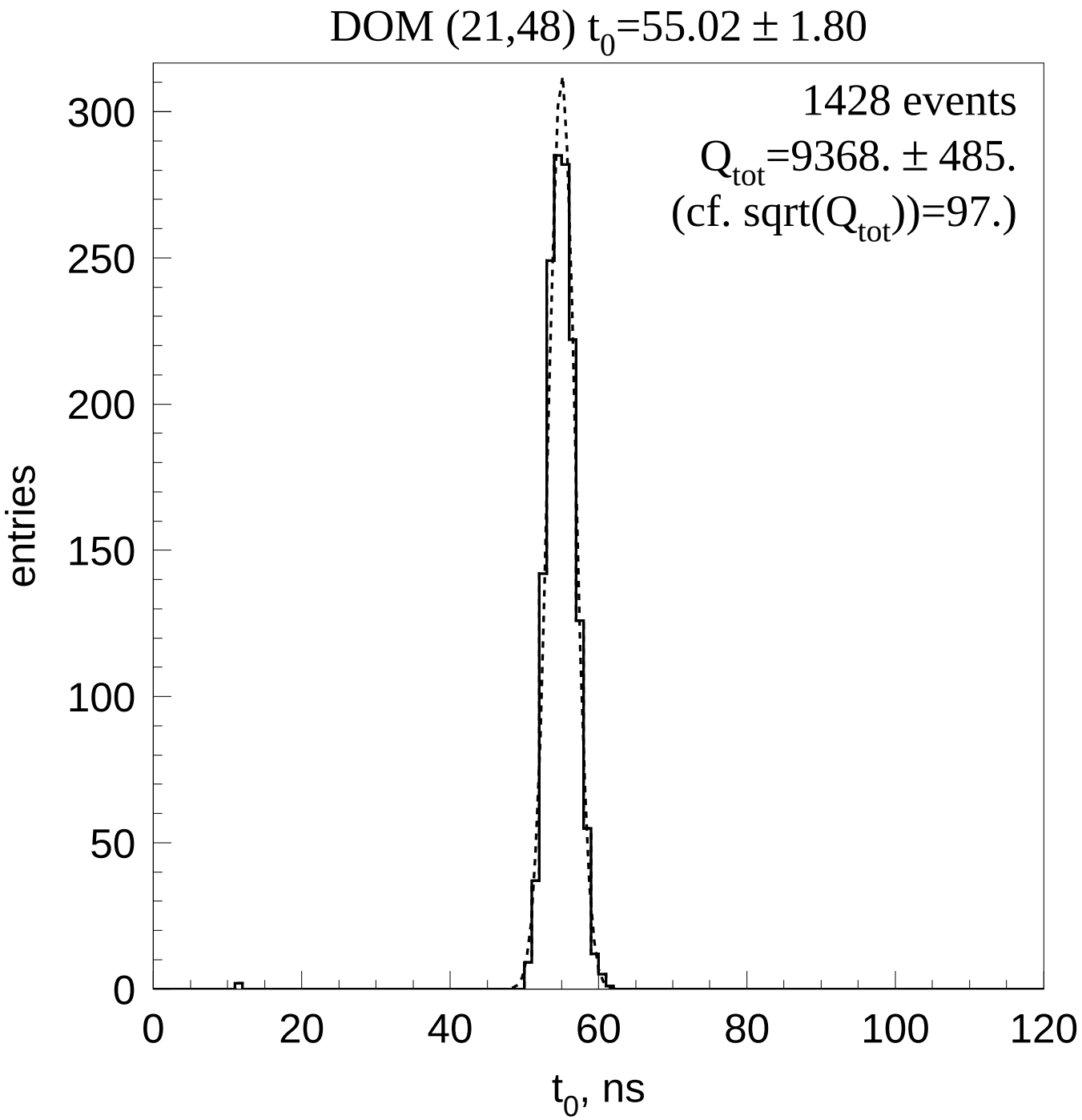

DOM (21,24) t_0=69.60 ± 1.71
2563 events
Q_{tot}=11564. ± 582.
(cf. sqrt(Q_{tot}))=108.)
entries
t_0, ns
0
100
200
300
400
500
600
0
20
40
60
80
100
120

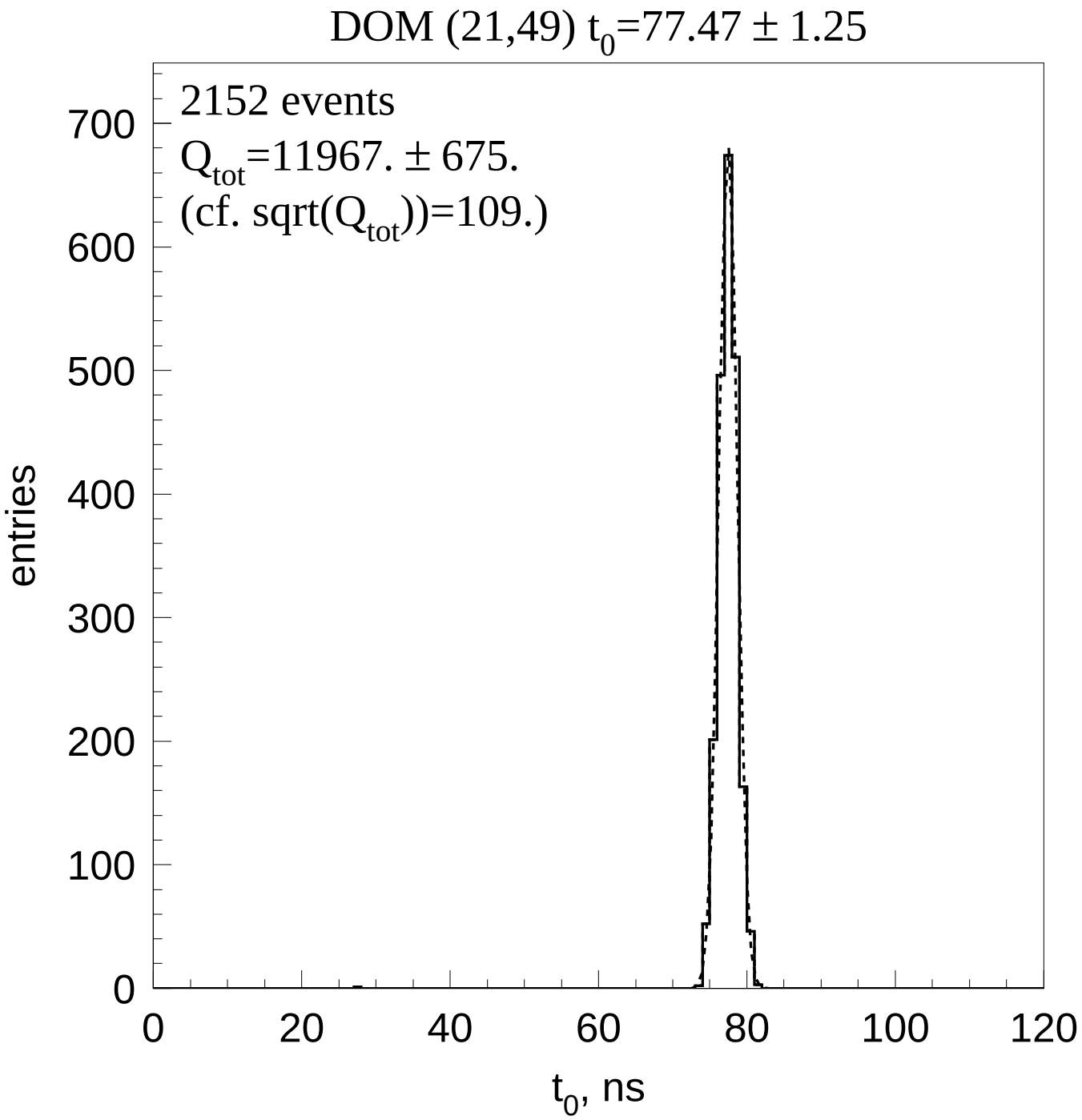

DOM (21,25) t_0=69.47 ± 1.02
2340 events
Q_{tot}=11634. ± 539.
(cf. sqrt(Q_{tot}))=108.)
entries
t_0, ns
0
200
400
600
800
1000
0
20
40
60
80
100
120

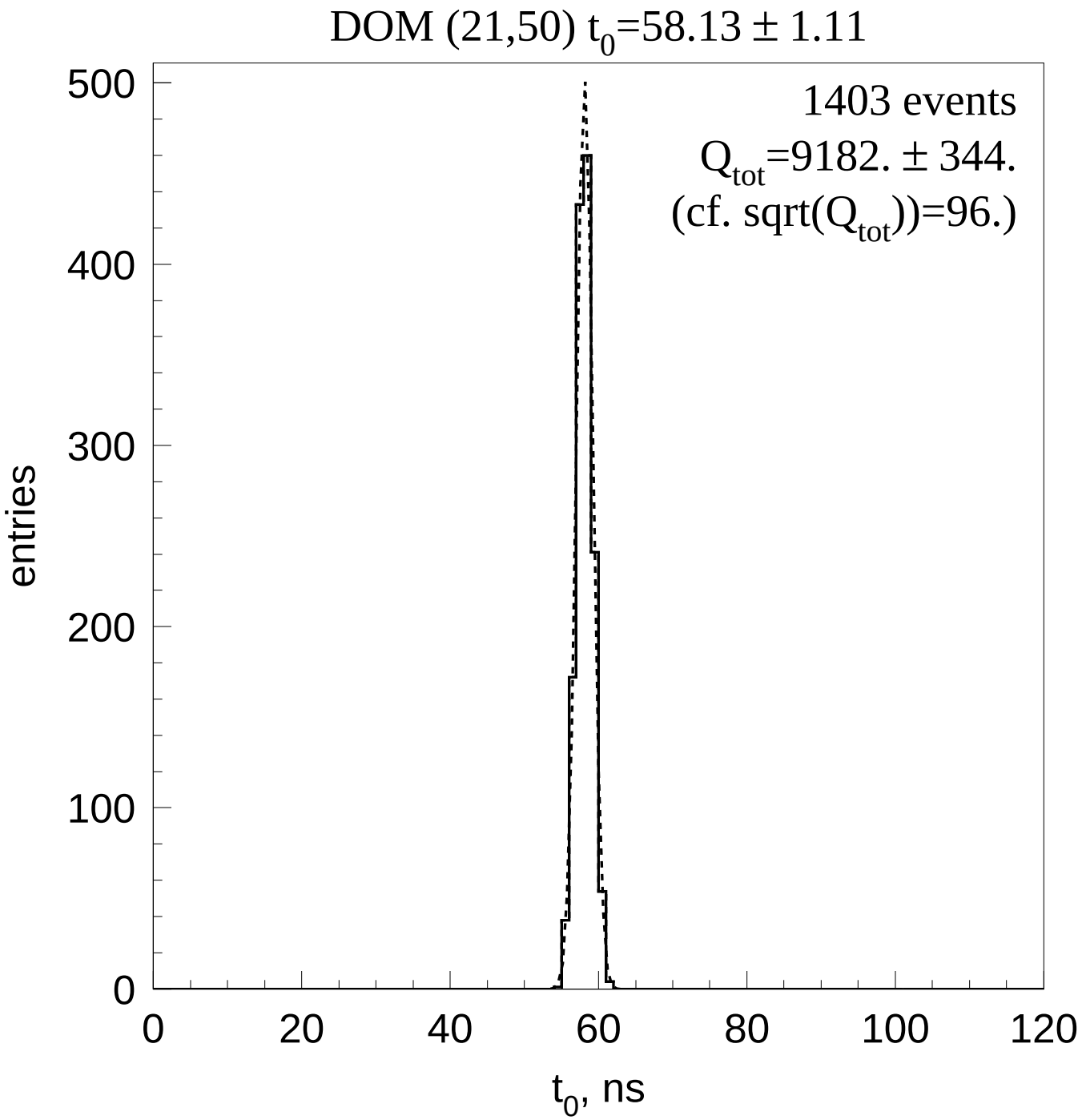

DOM (21,45) t_0=70.17 ± 1.62
1948 events
Q_{tot}=10040. ± 513.
(cf. sqrt(Q_{tot}))=100.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

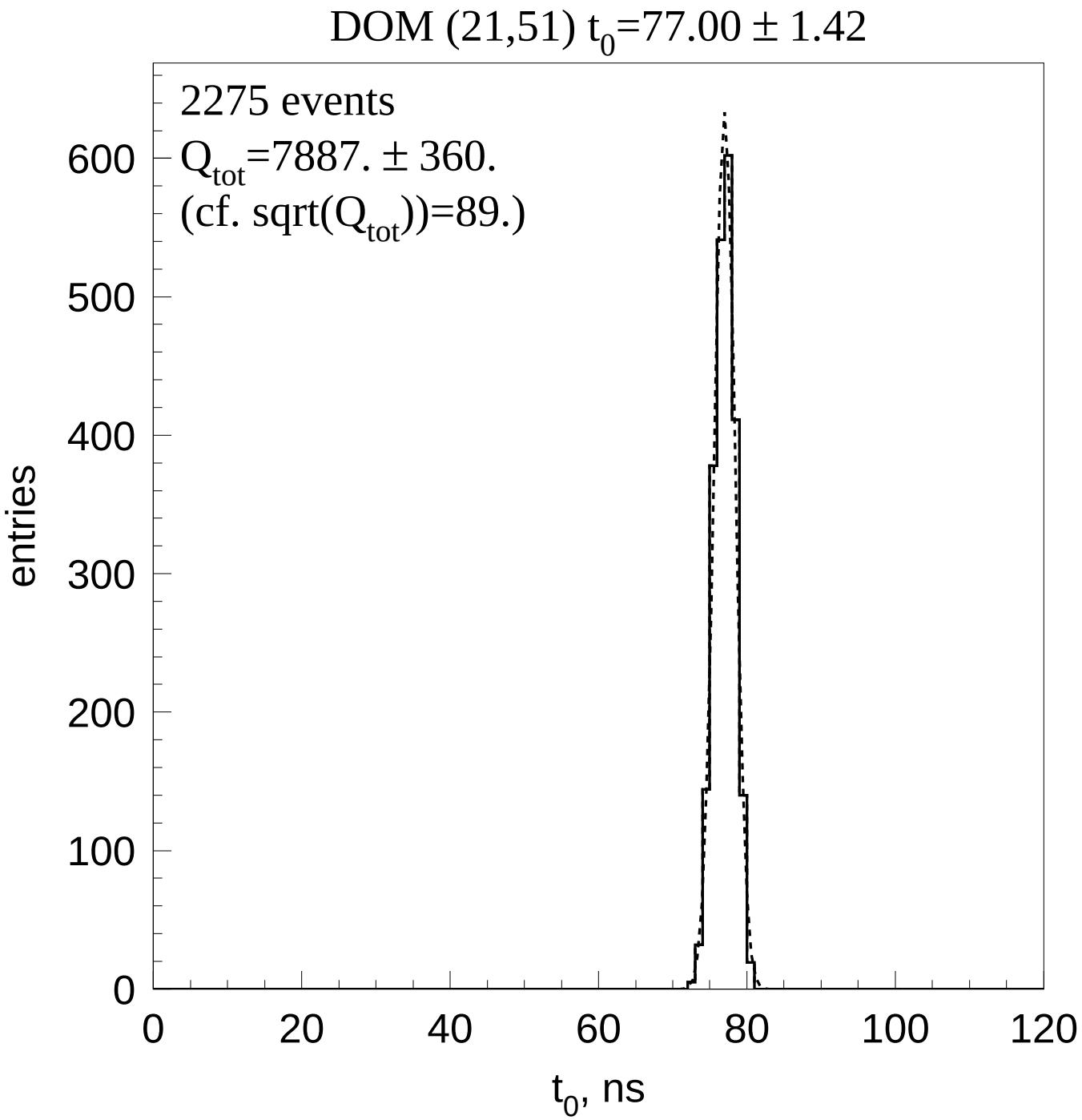

DOM (21,46) t_0=67.28 ± 1.43
1397 events
Q_{tot}=11000. ± 422.
(cf. sqrt(Q_{tot}))=105.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

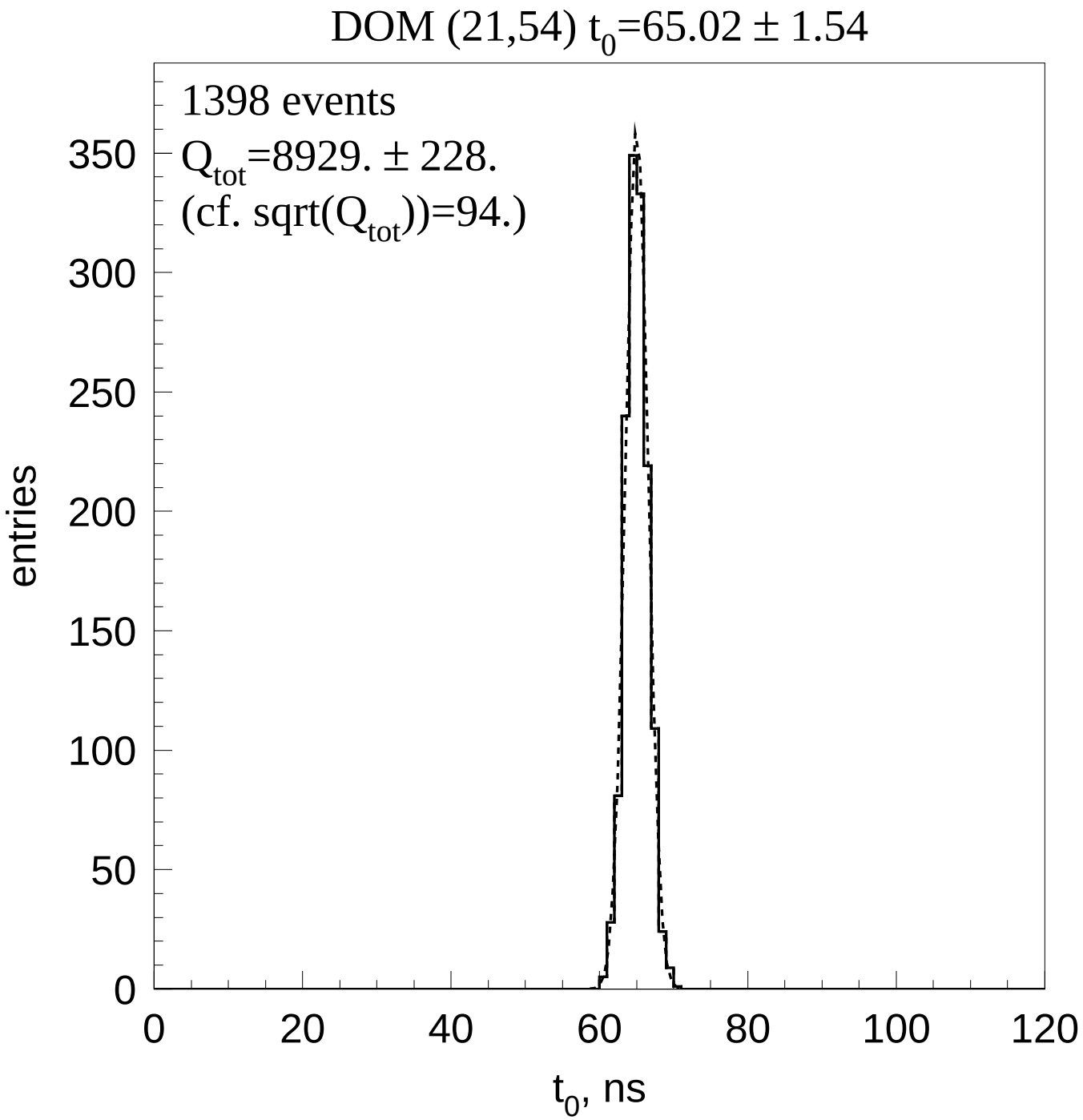

DOM (21,47) t_0=69.15 ± 1.61
2289 events
Q_{tot}=11592. ± 570.
(cf. sqrt(Q_{tot}))=108.)
entries
t_0, ns
0
100
200
300
400
500
600
0
20
40
60
80
100
120

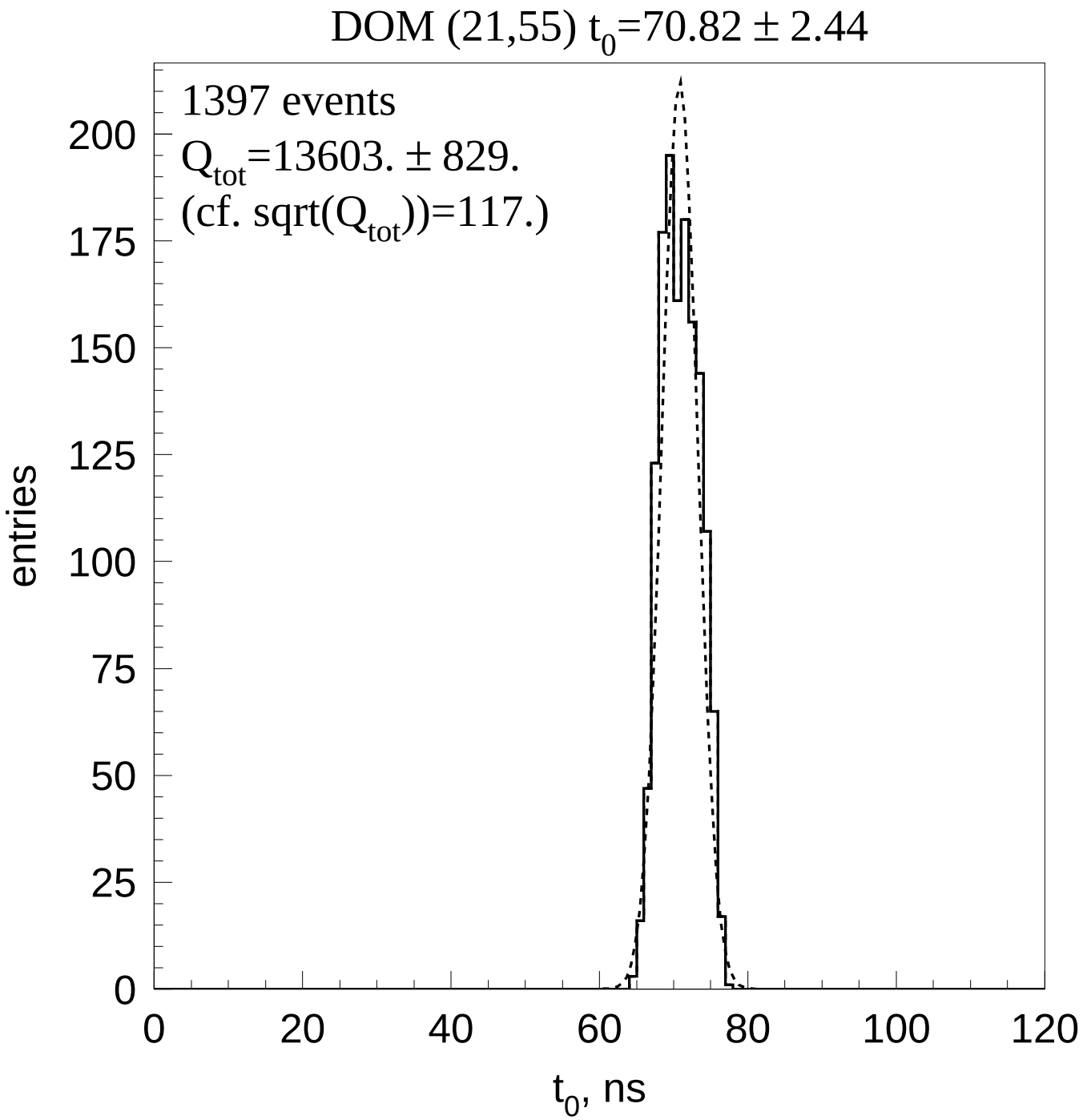

DOM (21,48) t_0=55.02 ± 1.80
1428 events
Q_{tot}=9368. ± 485.
(cf. sqrt(Q_{tot}))=97.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

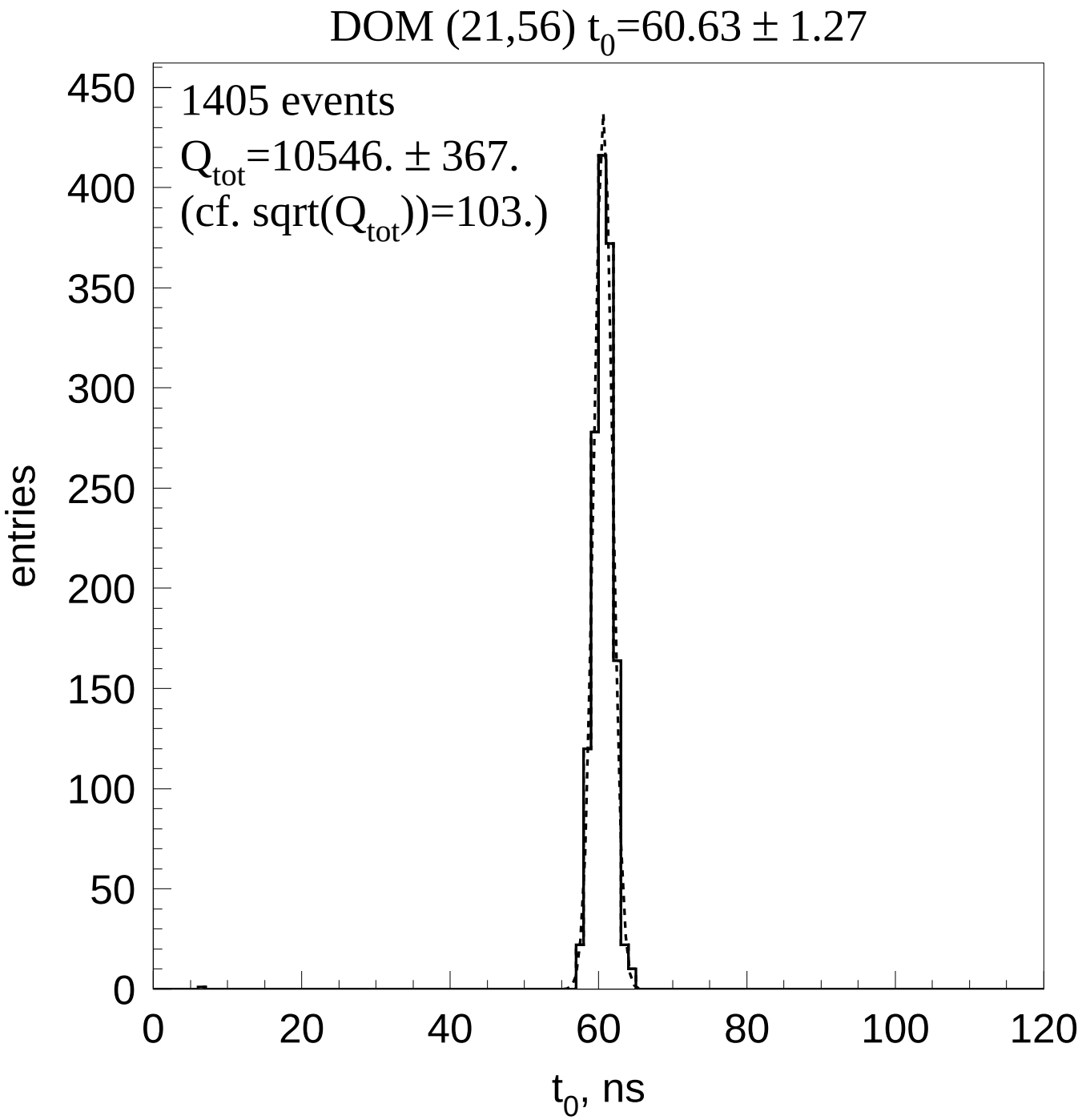

DOM (21,49) t_0=77.47 ± 1.25
2152 events
Q_{tot}=11967. ± 675.
(cf. sqrt(Q_{tot}))=109.)
entries
t_0, ns
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120

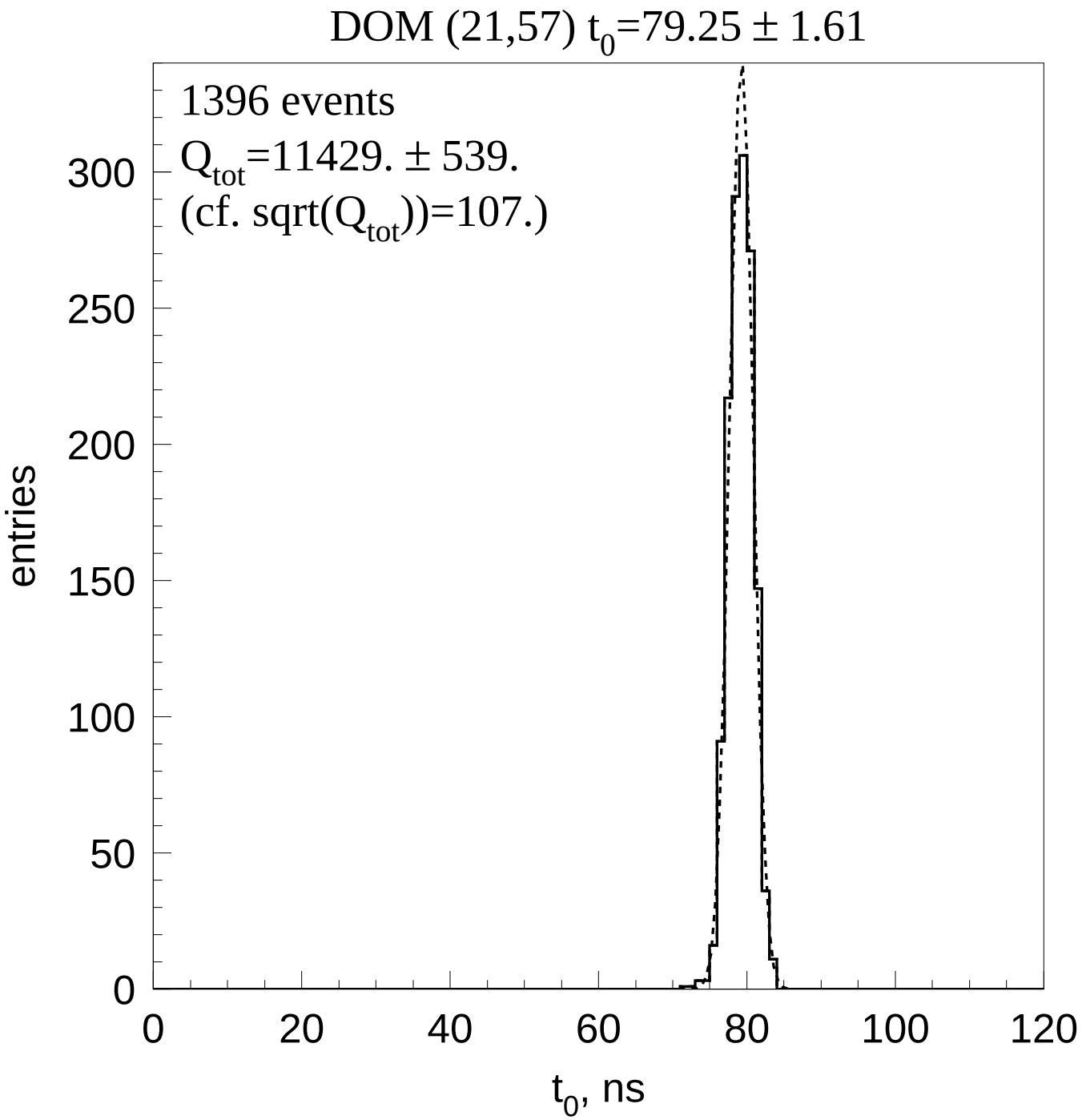

DOM (21,50) t_0=58.13 ± 1.11
1403 events
Q_{tot}=9182. ± 344.
(cf. sqrt(Q_{tot}))=96.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

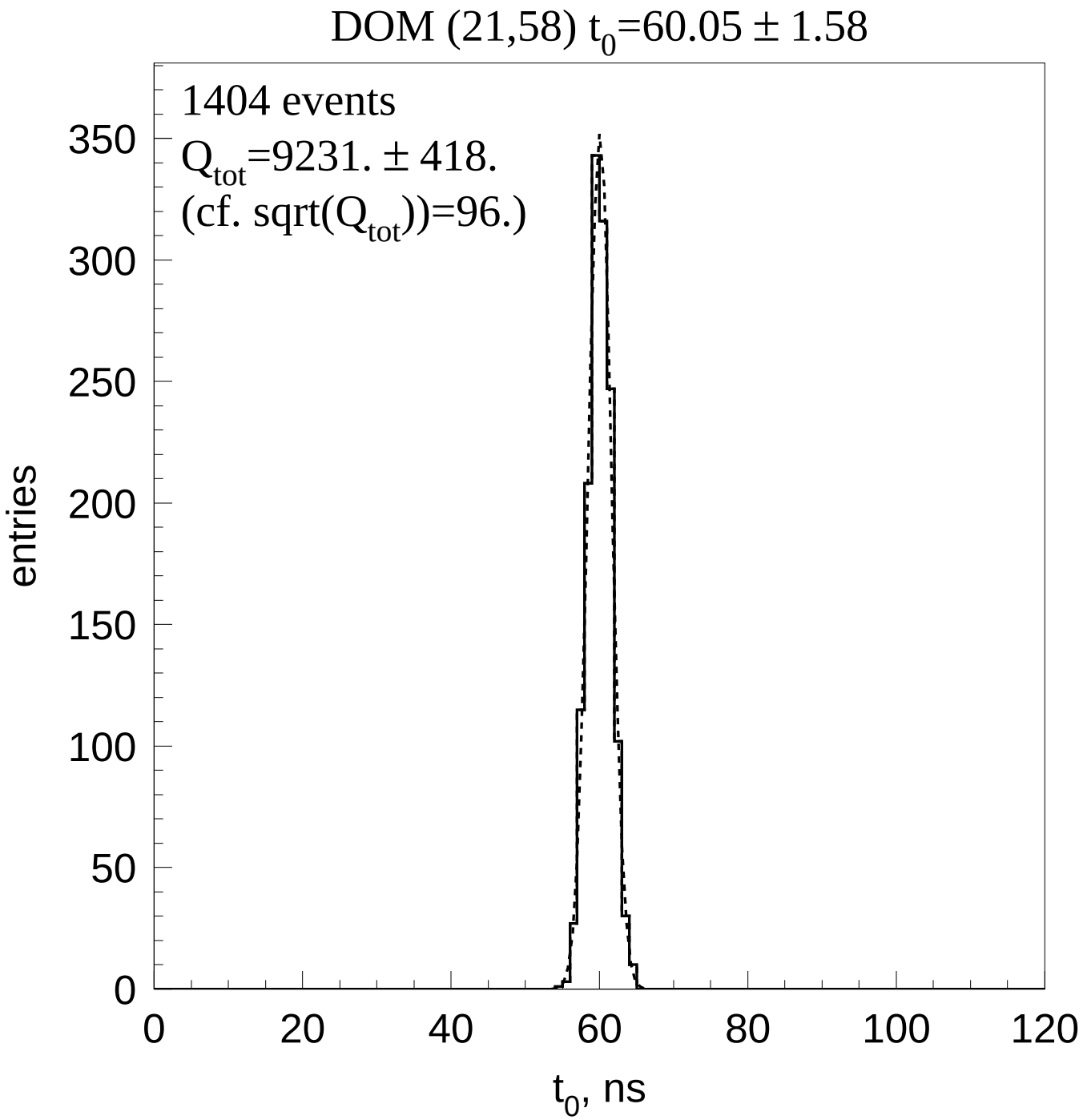

DOM (21,51) t_0=77.00 ± 1.42
2275 events
Q_{tot}=7887. ± 360.
(cf. sqrt(Q_{tot}))=89.)
entries
0
100
200
300
400
500
600
0
20
40
60
80
100
120
t_0, ns

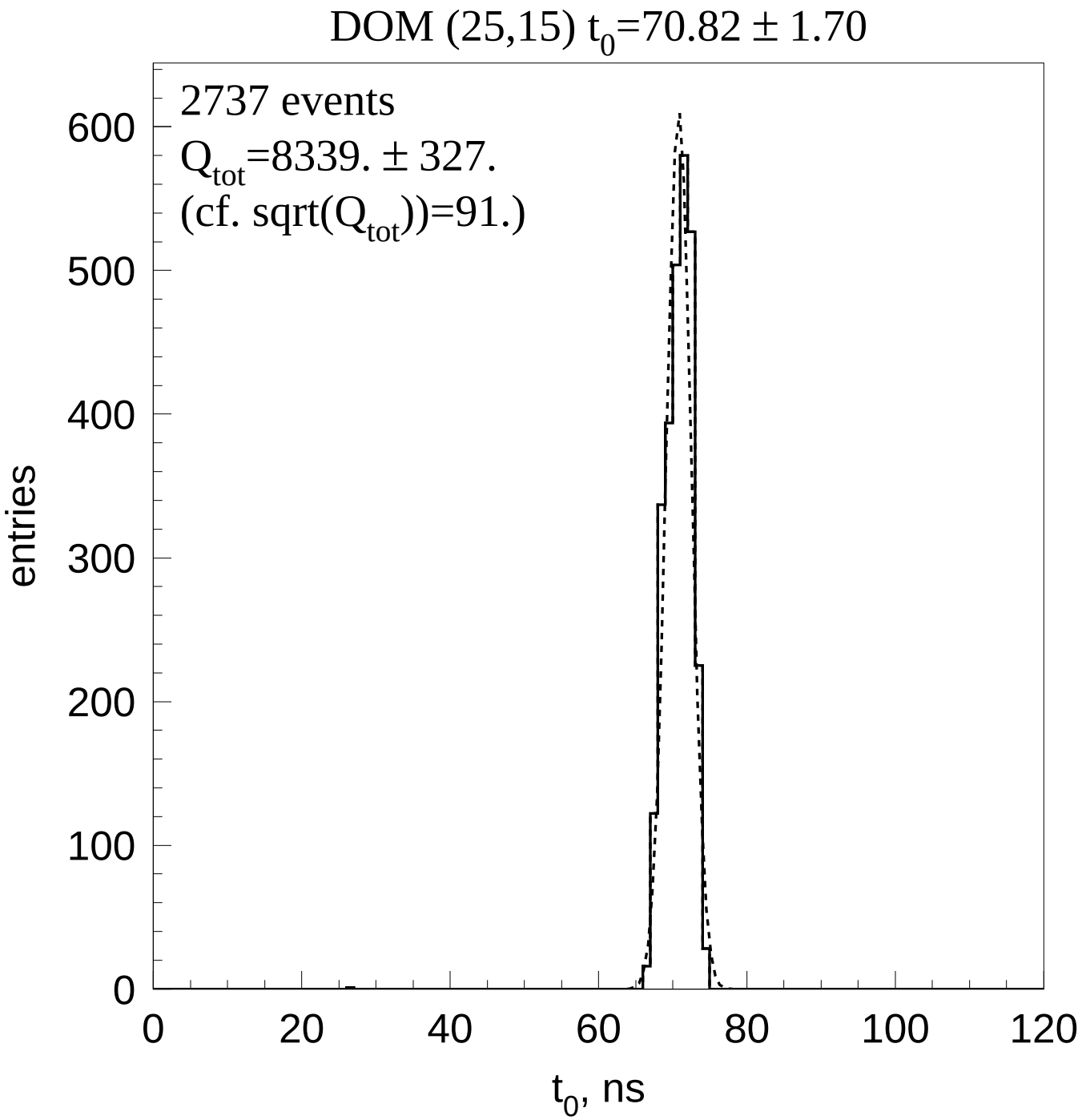

DOM (21,54) t_0=65.02 ± 1.54
1398 events
Q_{tot}=8929. ± 228.
(cf. sqrt(Q_{tot}))=94.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

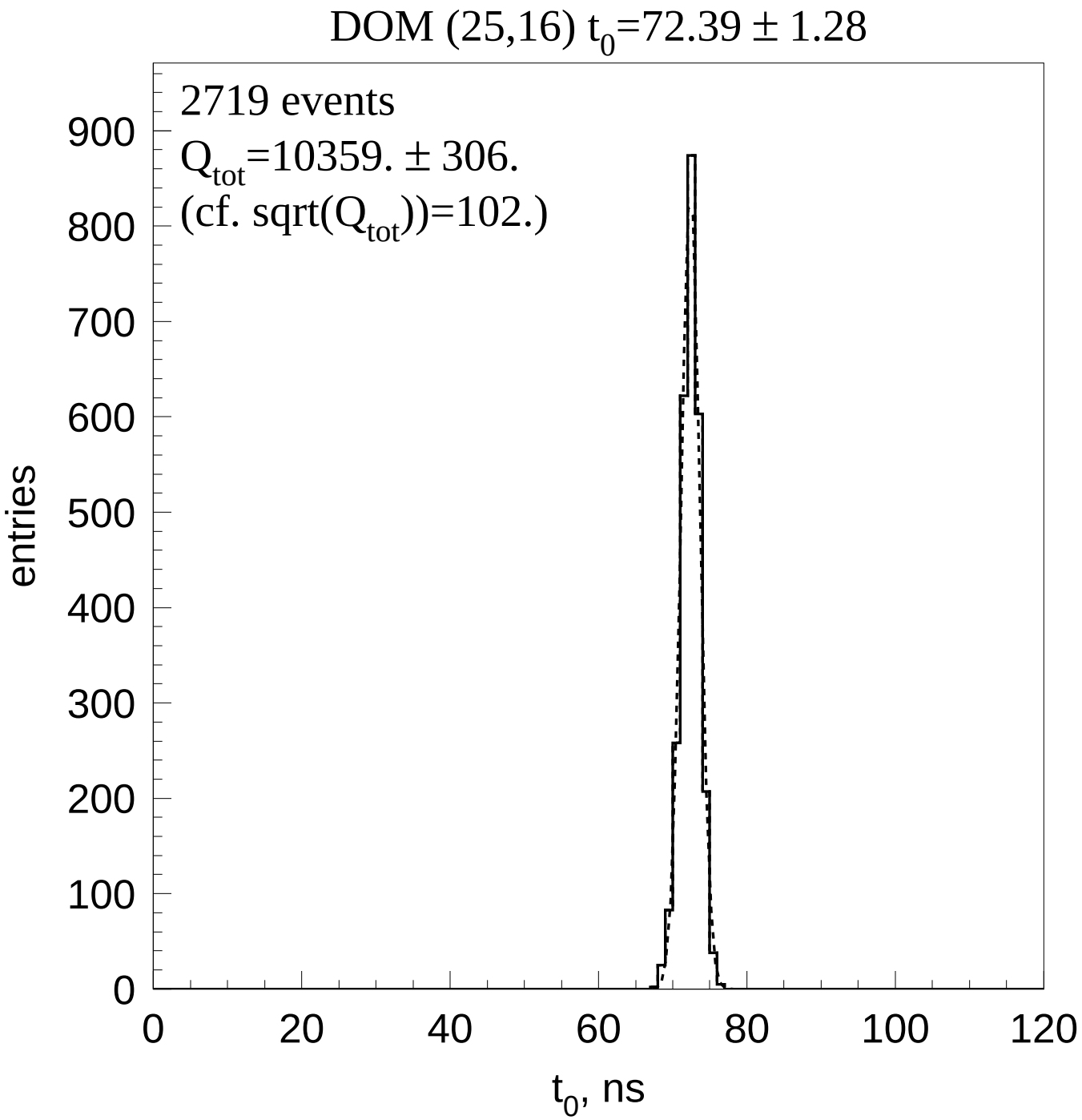

DOM (21,55) t_0=70.82 ± 2.44
1397 events
Q_{tot}=13603. ± 829.
(cf. sqrt(Q_{tot}))=117.)
entries
t_0, ns
0
25
50
75
100
125
150
175
200
0
20
40
60
80
100
120

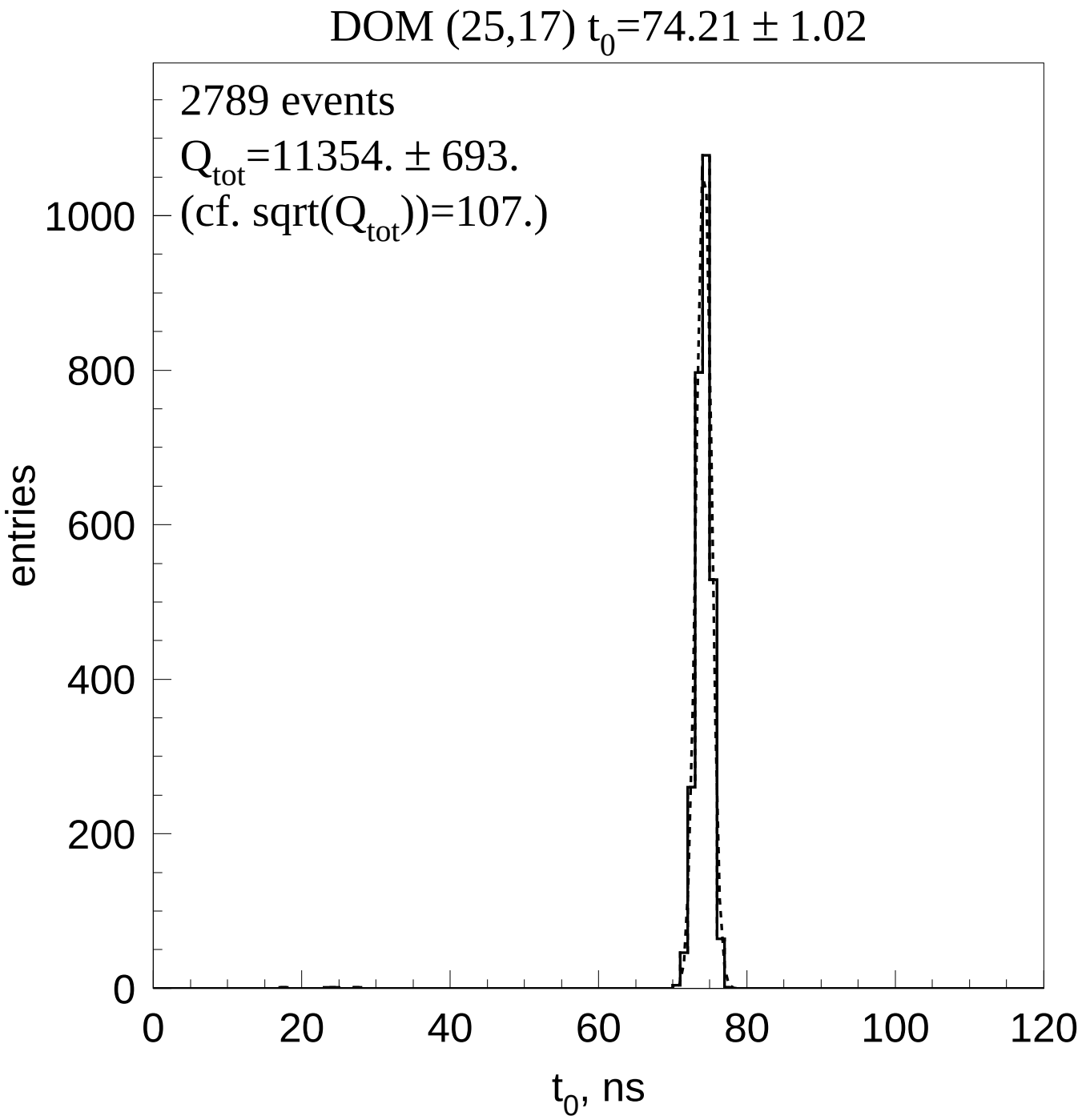

DOM (21,56) t_0=60.63 ± 1.27
1405 events
Q_{tot}=10546. ± 367.
(cf. sqrt(Q_{tot}))=103.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

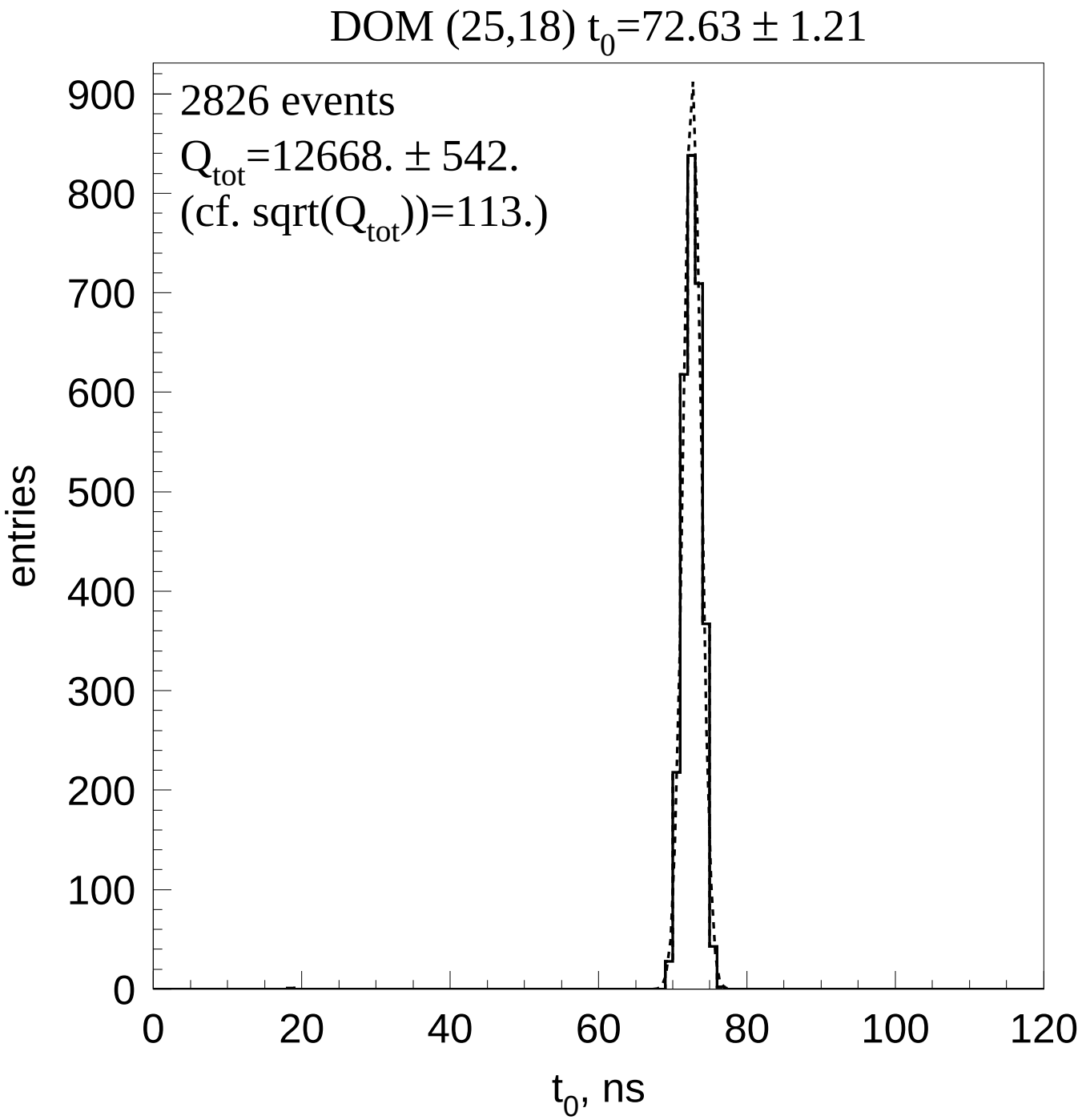

DOM (21,57) t_0=79.25 ± 1.61
1396 events
Q_{tot}=11429. ± 539.
(cf. sqrt(Q_{tot}))=107.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

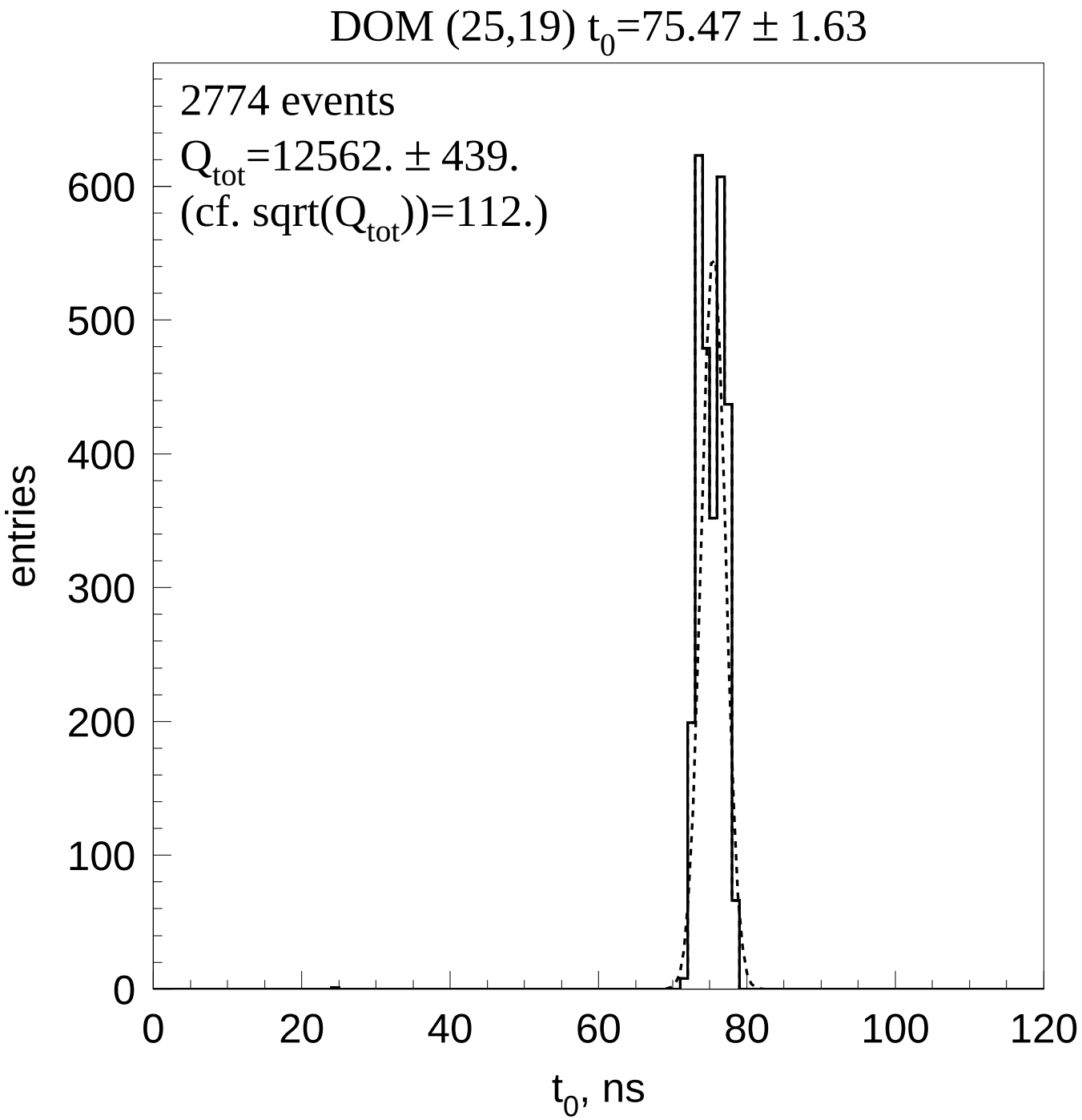

DOM (21,58) t_0=60.05 ± 1.58
1404 events
Q_{tot}=9231. ± 418.
(cf. sqrt(Q_{tot}))=96.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

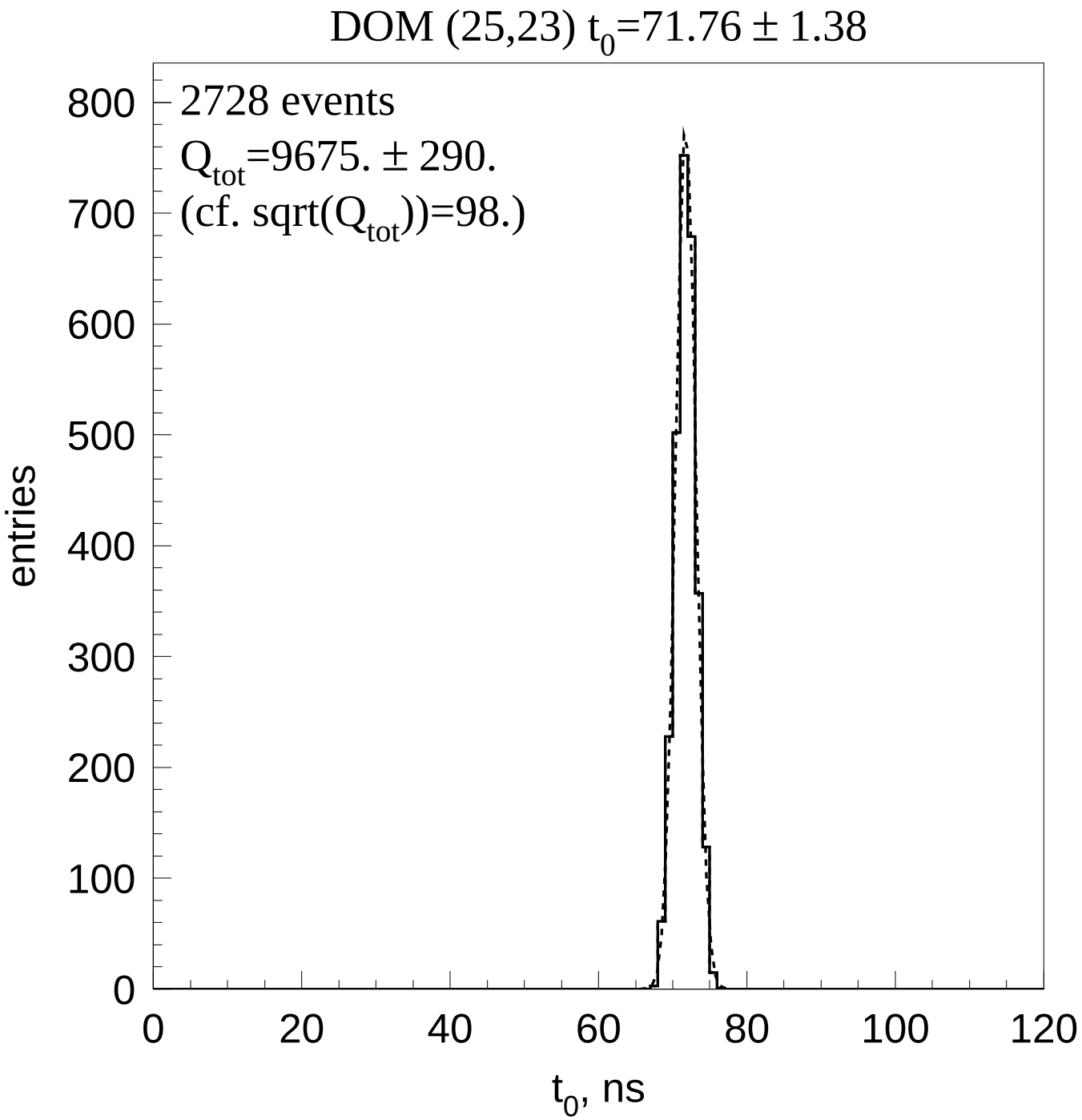

DOM (25,15) t_0=70.82 ± 1.70
2737 events
Q_{tot}=8339. ± 327.
(cf. sqrt(Q_{tot}))=91.)
entries
0
100
200
300
400
500
600
0
20
40
60
80
100
120
t_0, ns

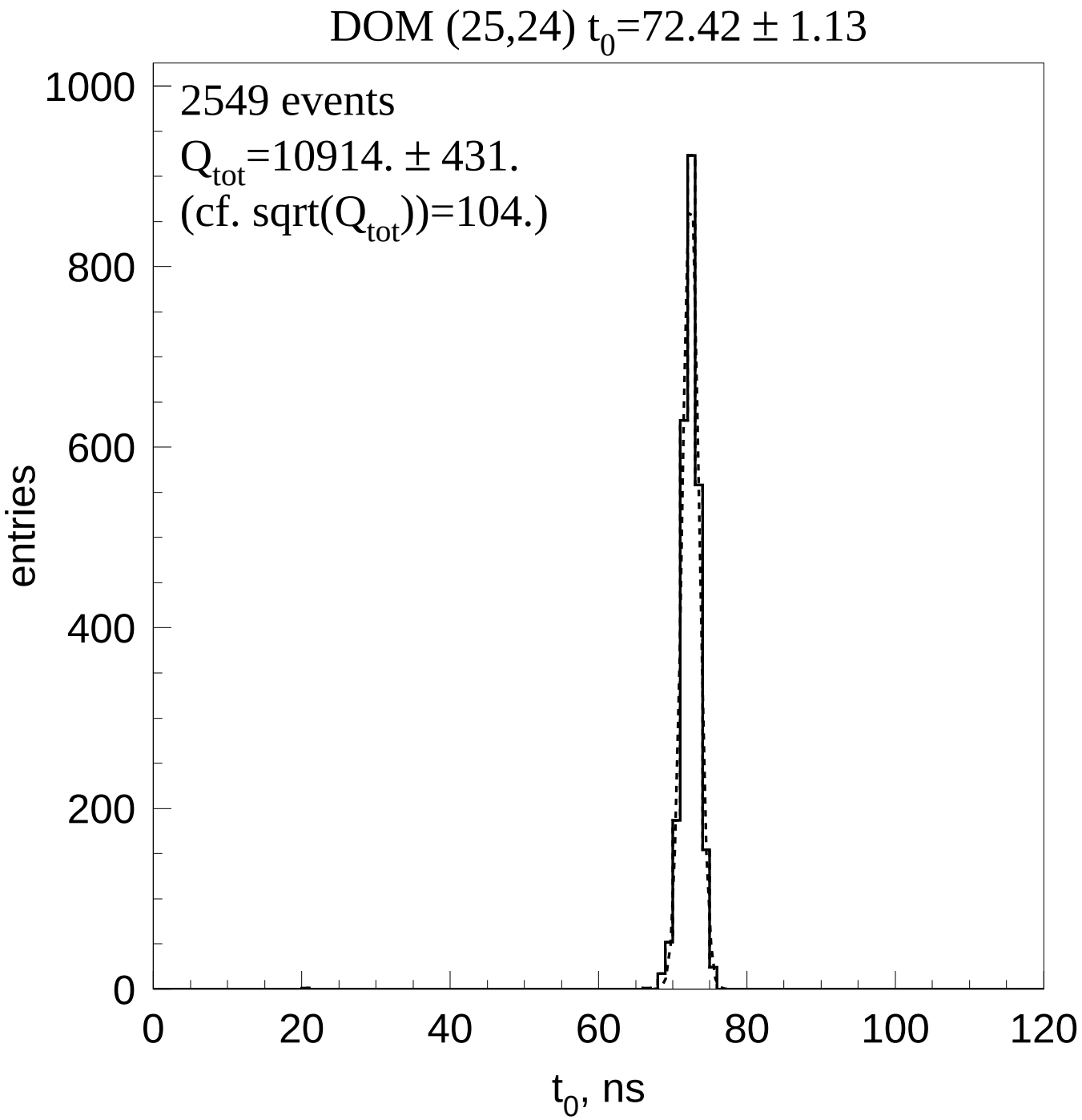

DOM (25,16) t_0=72.39 ± 1.28
2719 events
Q_{tot}=10359. ± 306.
(cf. sqrt(Q_{tot}))=102.)
entries
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120
t_0, ns

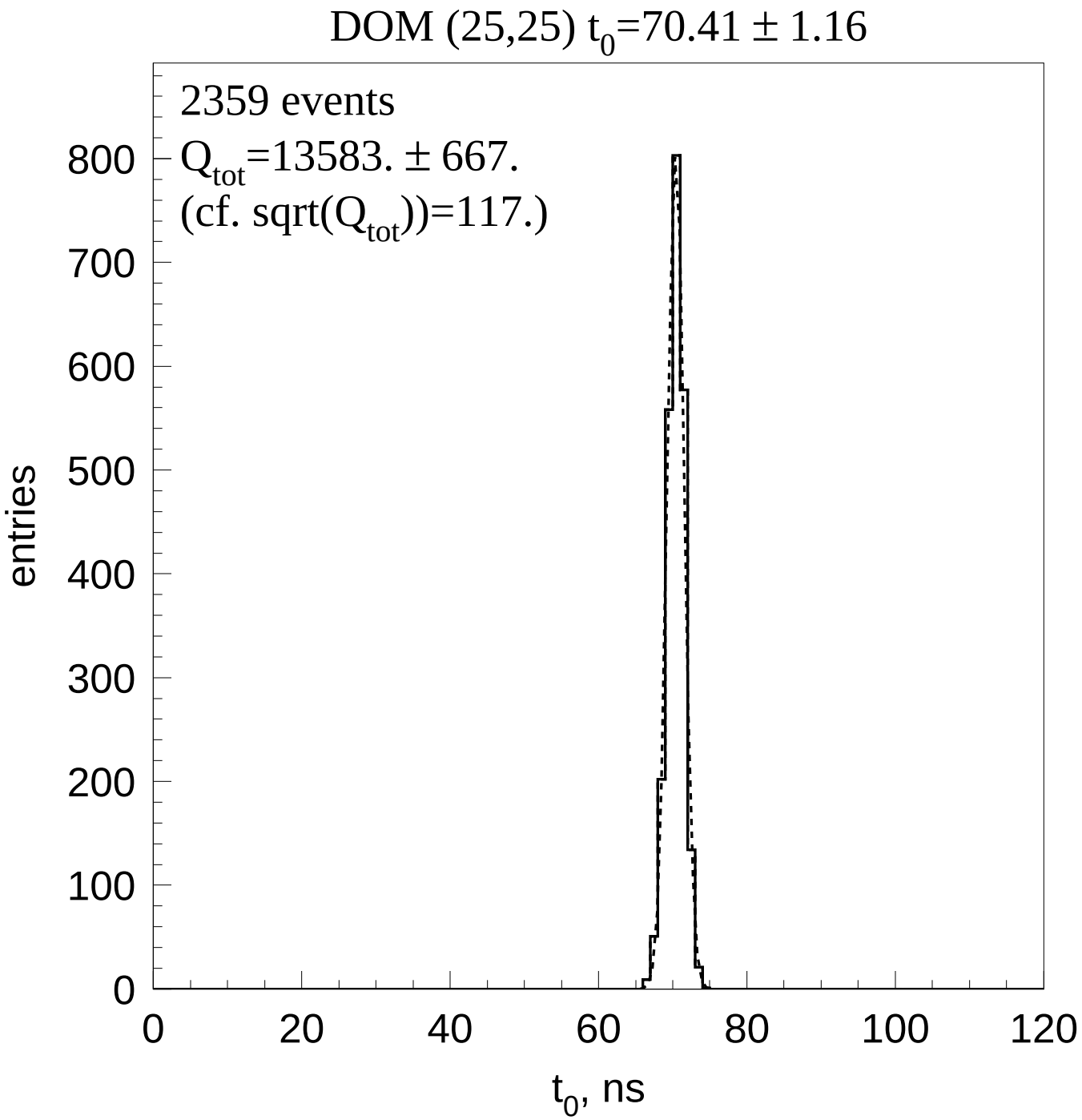

DOM (25,17) t_0=74.21 ± 1.02
2789 events
Q_{tot}=11354. ± 693.
(cf. sqrt(Q_{tot}))=107.)
entries
0
200
400
600
800
1000
0
20
40
60
80
100
120
t_0, ns

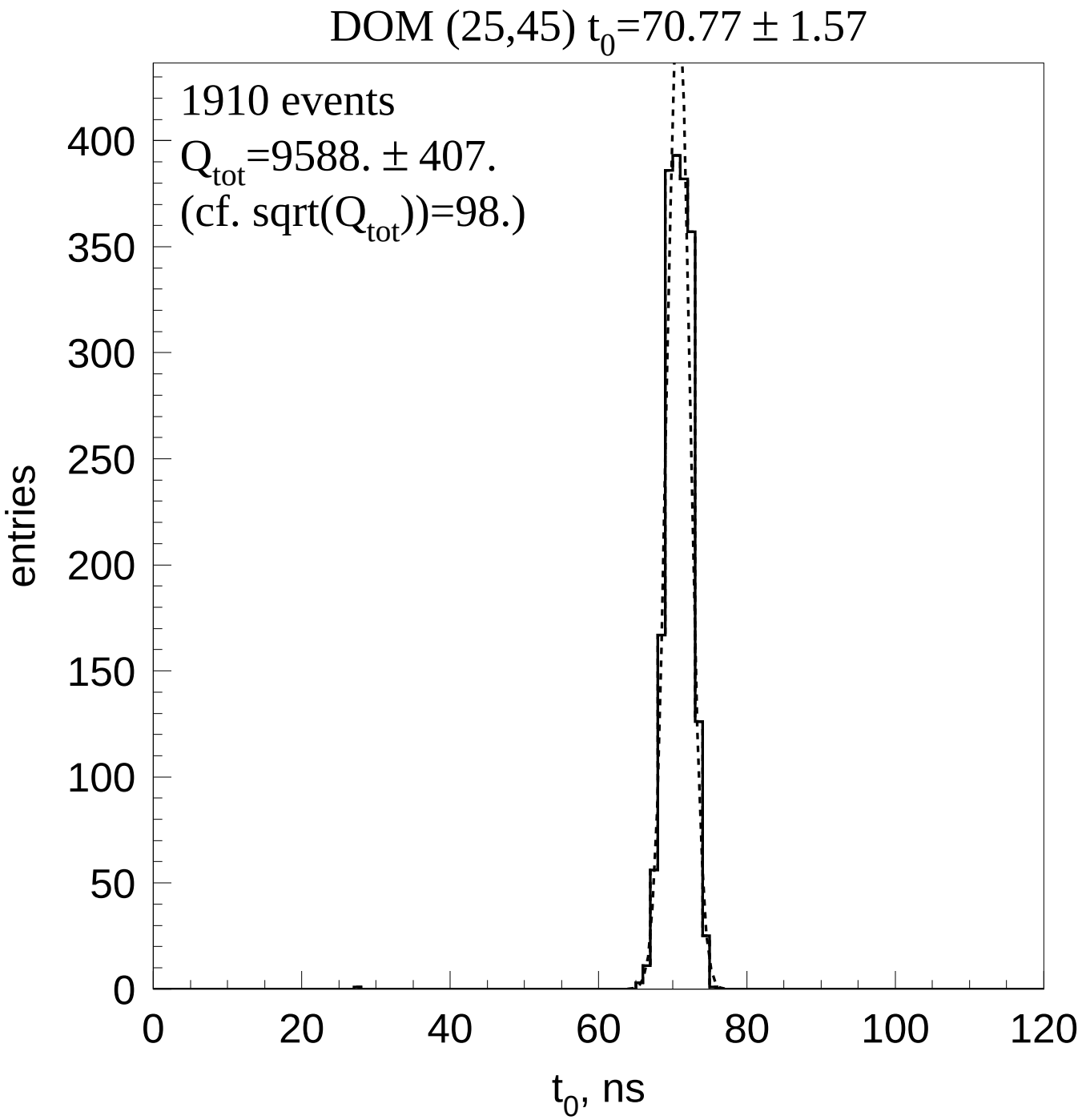

DOM (25,18) t_0=72.63 ± 1.21
2826 events
Q_{tot}=12668. ± 542.
(cf. sqrt(Q_{tot}))=113.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120

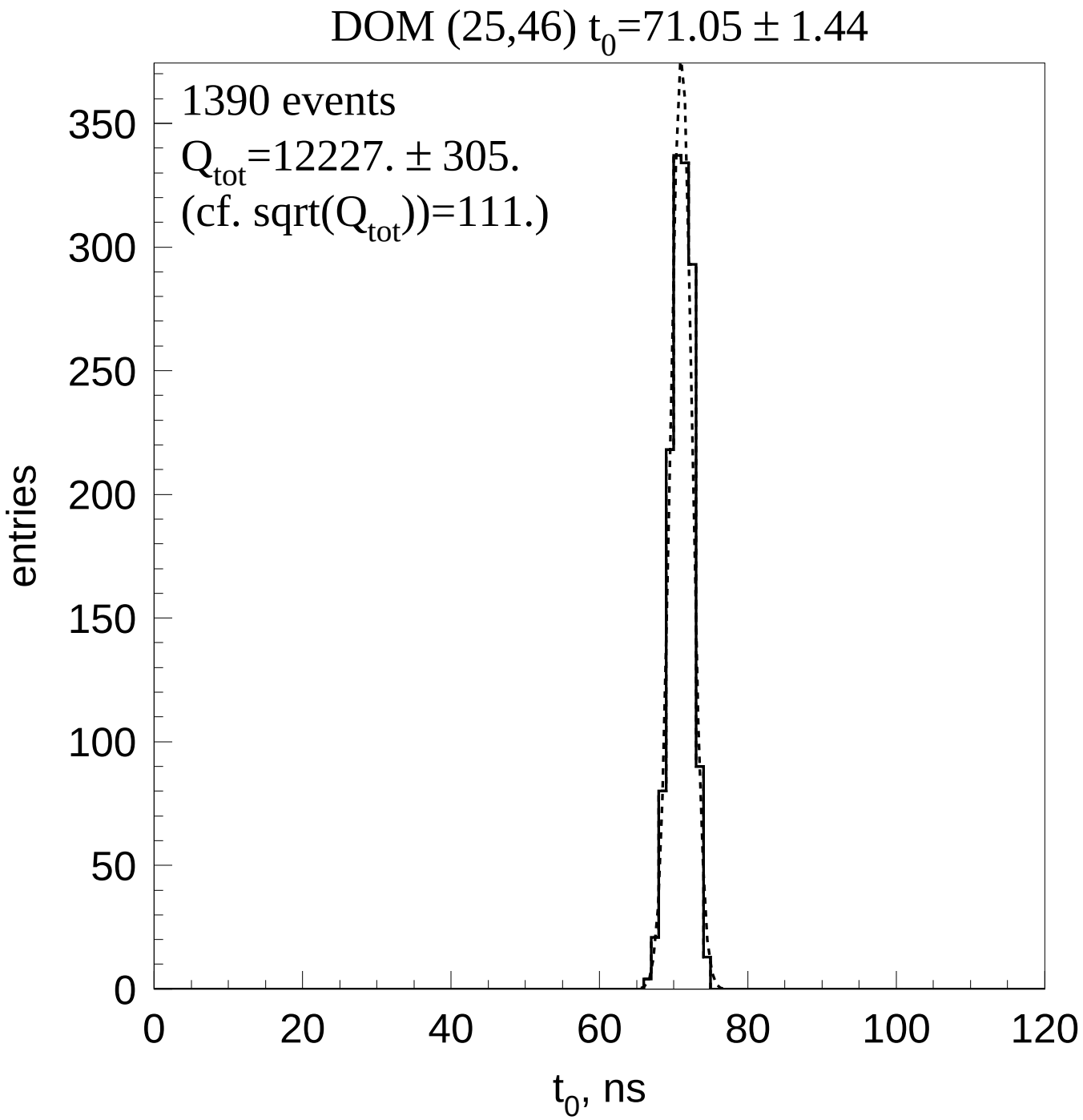

DOM (25,19) t_0=75.47 ± 1.63
2774 events
Q_{tot}=12562. ± 439.
(cf. sqrt(Q_{tot}))=112.)
entries
0
100
200
300
400
500
600
0
20
40
60
80
100
120
t_0, ns

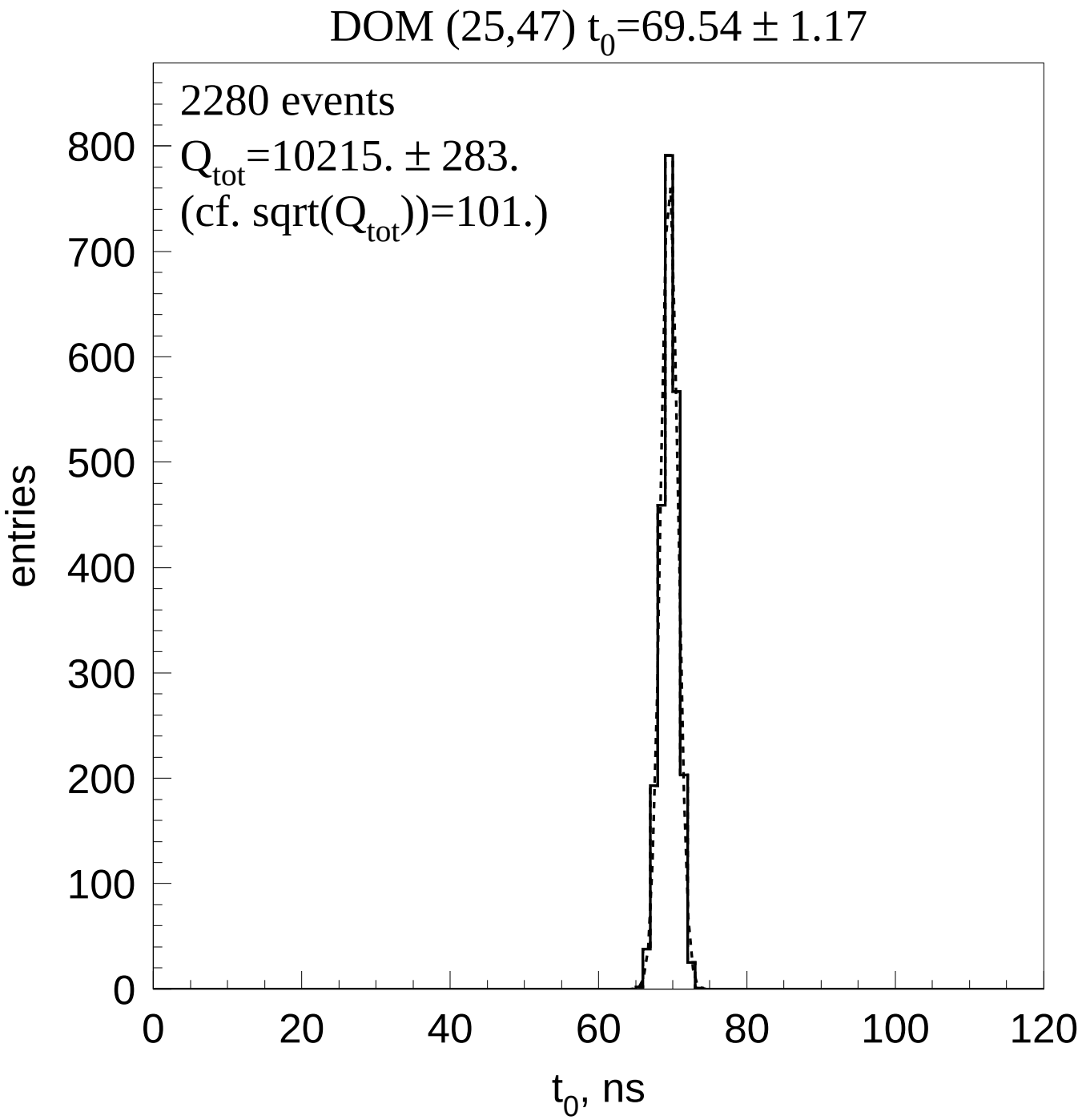

DOM (25,23) t_0=71.76 ± 1.38
2728 events
Q_{tot}=9675. ± 290.
(cf. sqrt(Q_{tot}))=98.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
0
20
40
60
80
100
120

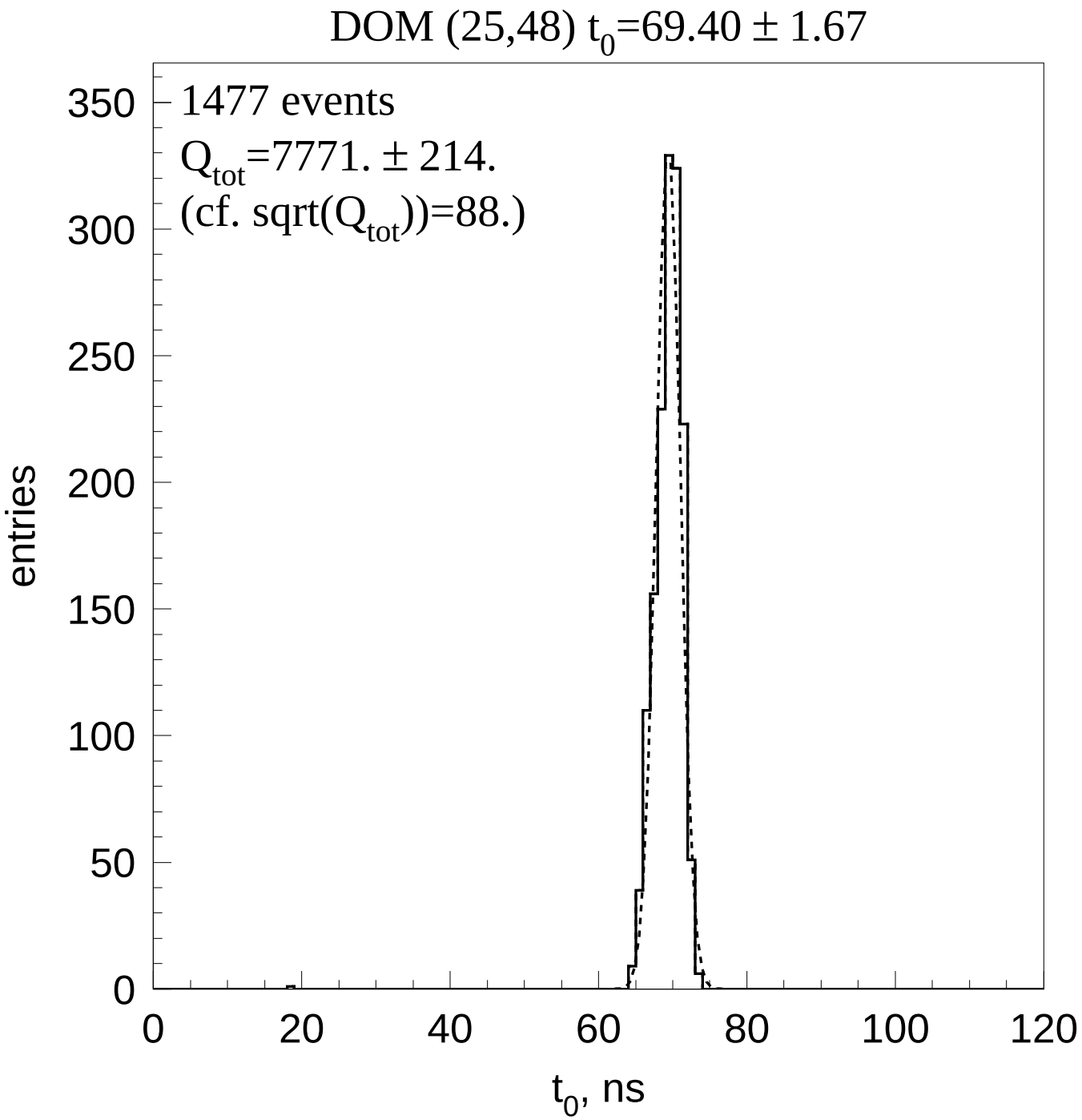

DOM (25,24) t_0=72.42 ± 1.13
2549 events
Q_{tot}=10914. ± 431.
(cf. sqrt(Q_{tot}))=104.)
entries
t_0, ns
0
200
400
600
800
1000
0
20
40
60
80
100
120

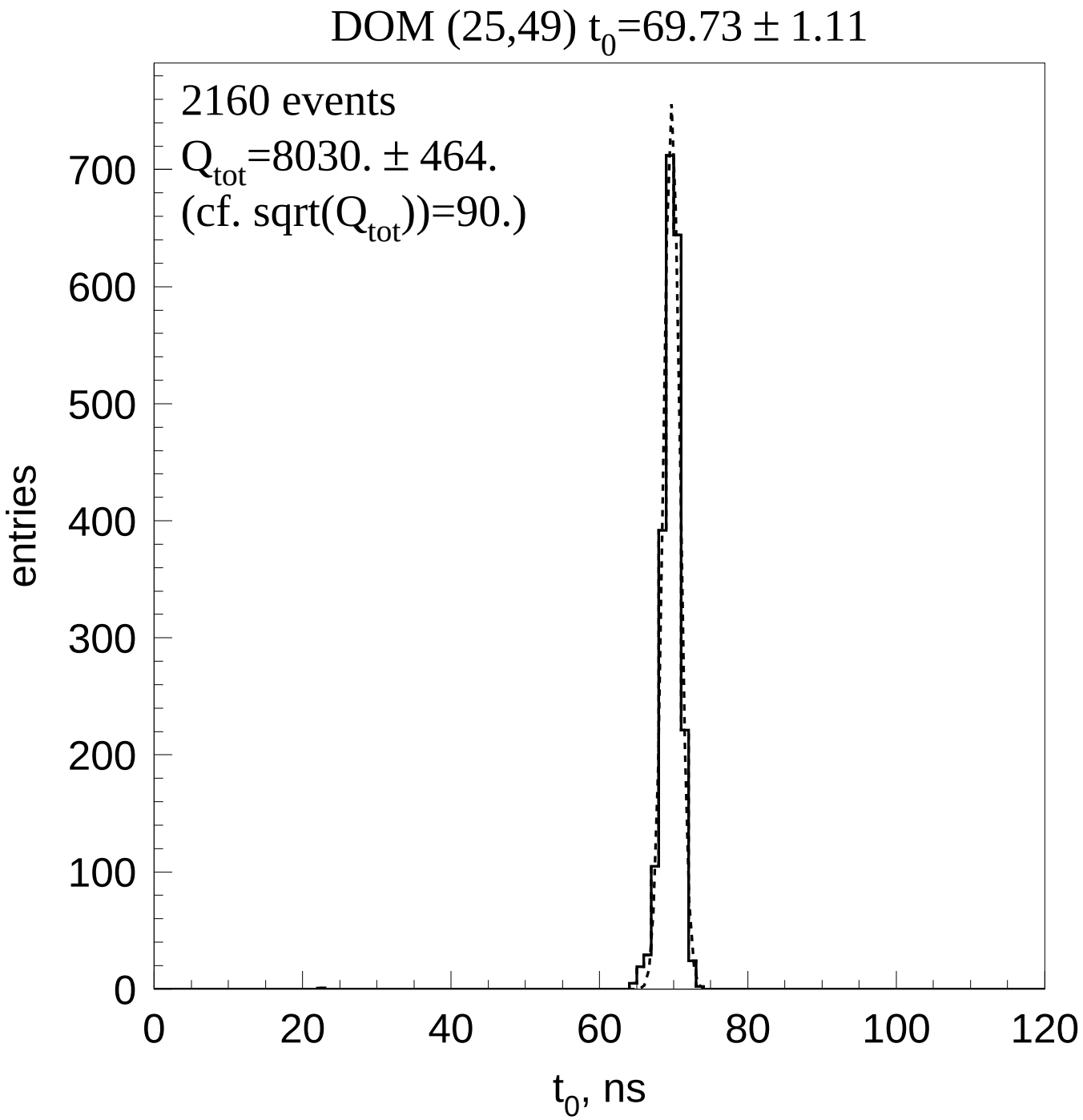

DOM (25,25) t_0=70.41 ± 1.16
2359 events
Q_{tot}=13583. ± 667.
(cf. sqrt(Q_{tot}))=117.)
entries
0
100
200
300
400
500
600
700
800
0
20
40
60
80
100
120
t_0, ns

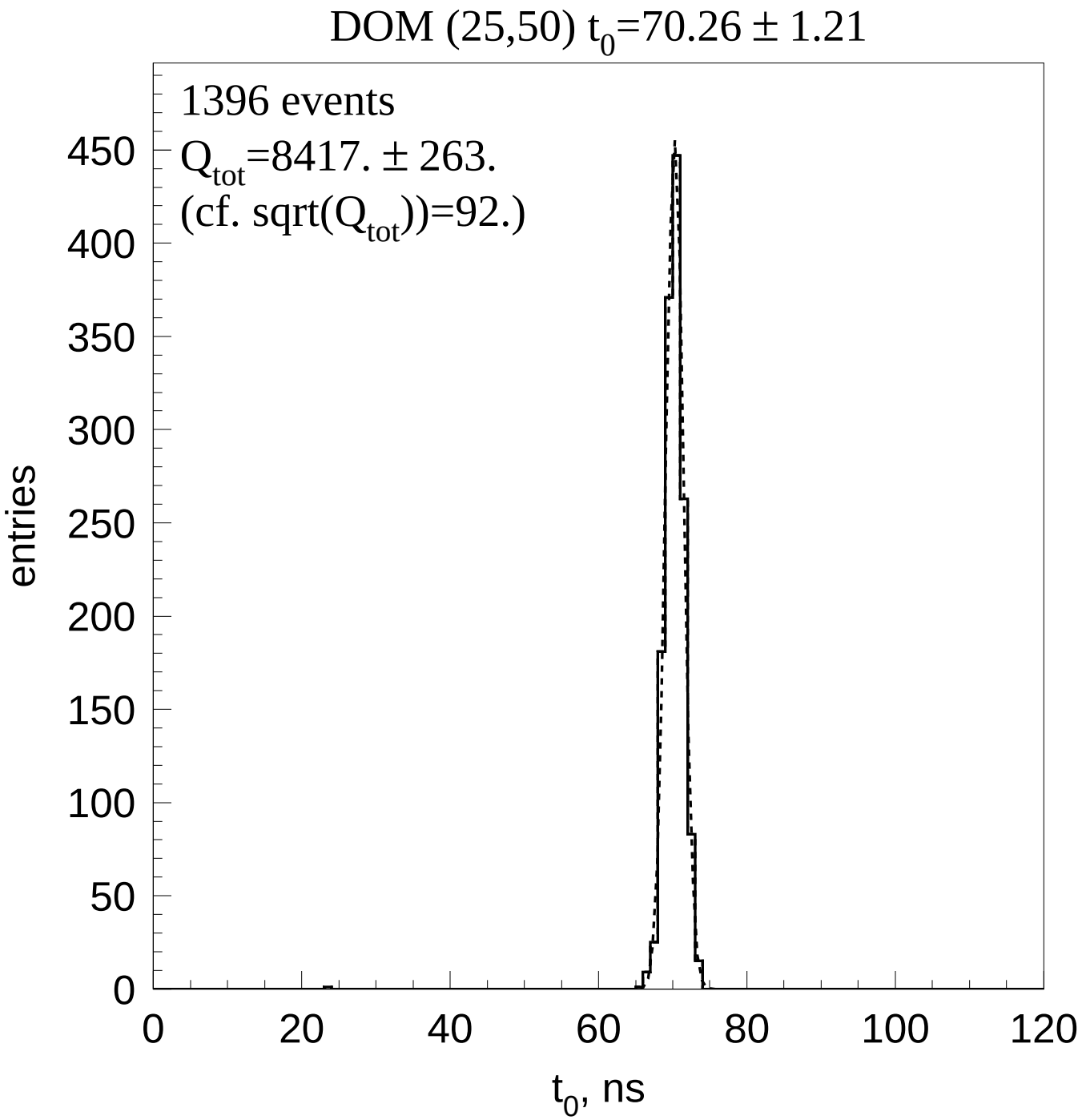

DOM (25,45) t_0=70.77 ± 1.57
1910 events
Q_{tot}=9588. ± 407.
(cf. sqrt(Q_{tot}))=98.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

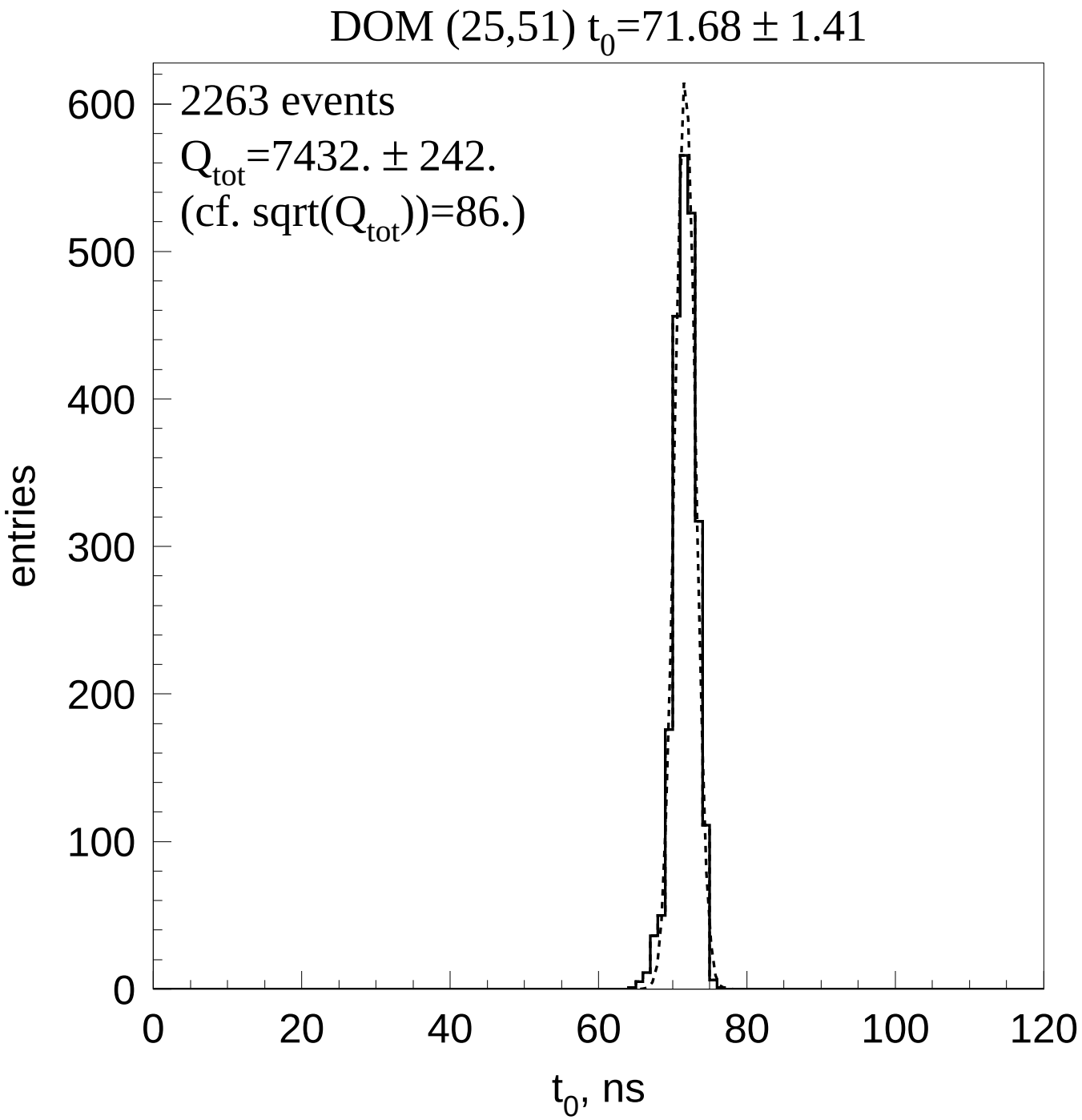

DOM (25,46) t_0=71.05 ± 1.44
1390 events
Q_{tot}=12227. ± 305.
(cf. sqrt(Q_{tot}))=111.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

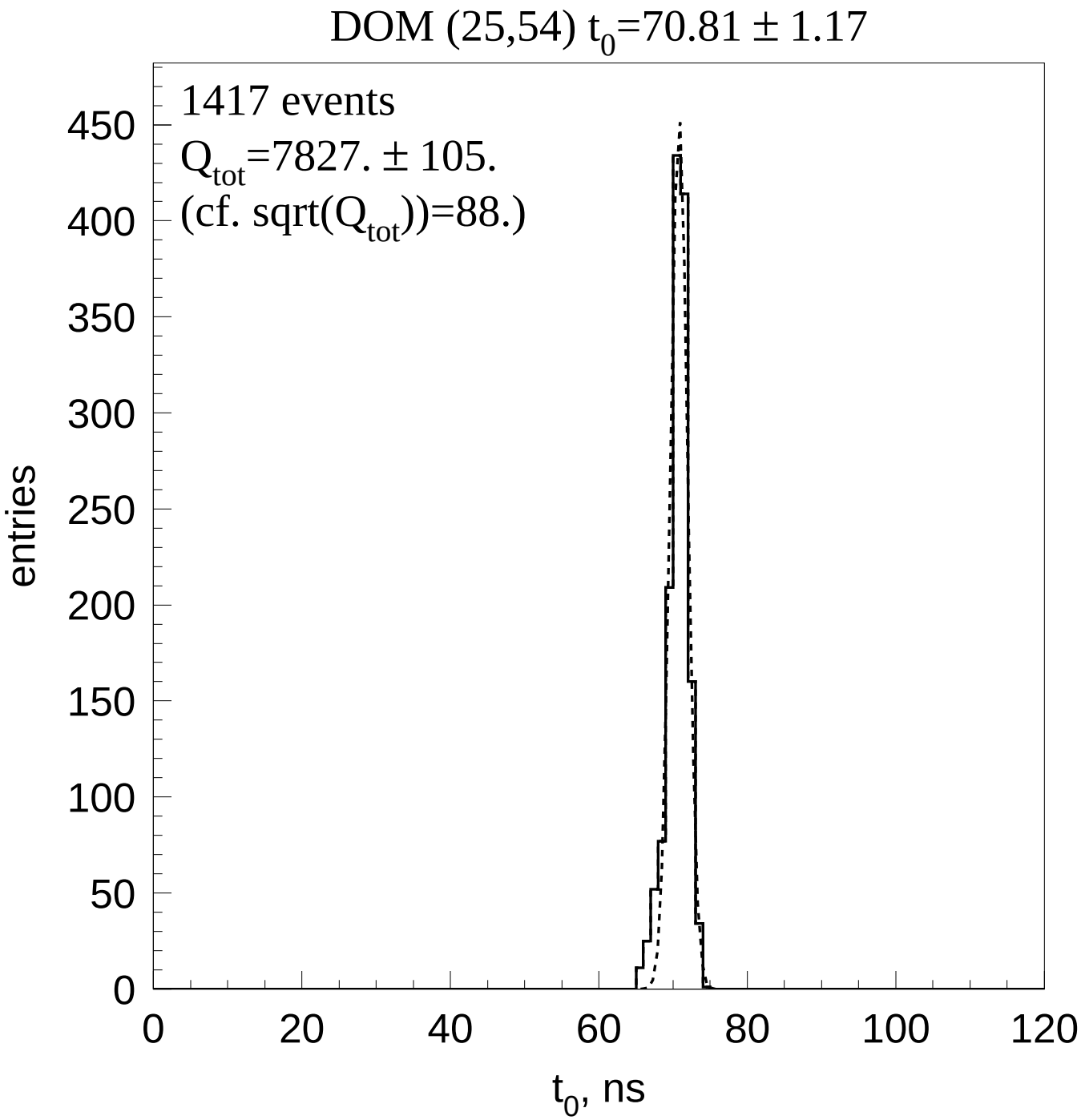

DOM (25,47) t_0=69.54 ± 1.17
2280 events
Q_{tot}=10215. ± 283.
(cf. sqrt(Q_{tot}))=101.)
entries
0
100
200
300
400
500
600
700
800
0
20
40
60
80
100
120
t_0, ns

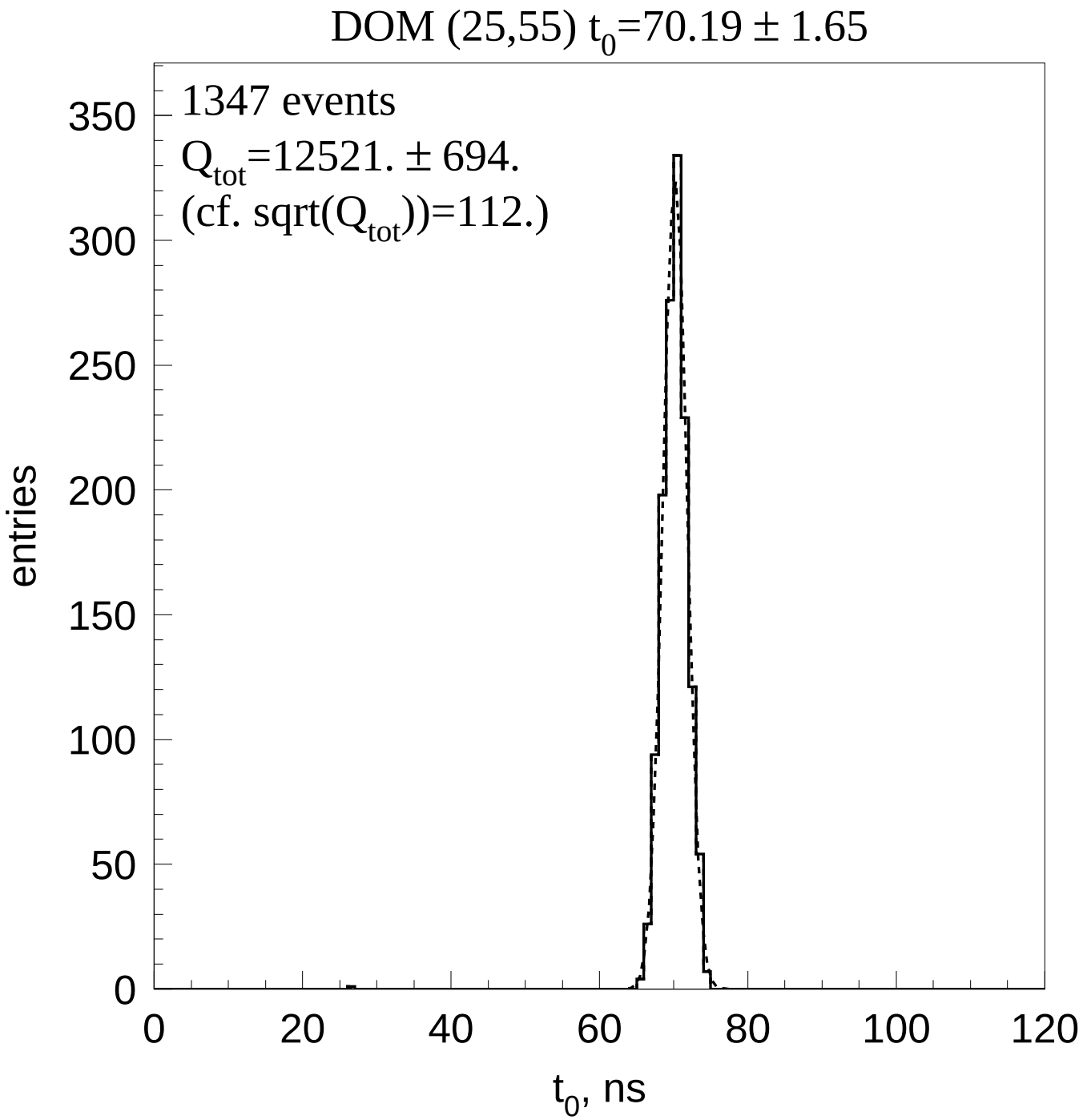

DOM (25,48) t_0=69.40 ± 1.67
1477 events
Q_{tot}=7771. ± 214.
(cf. sqrt(Q_{tot}))=88.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

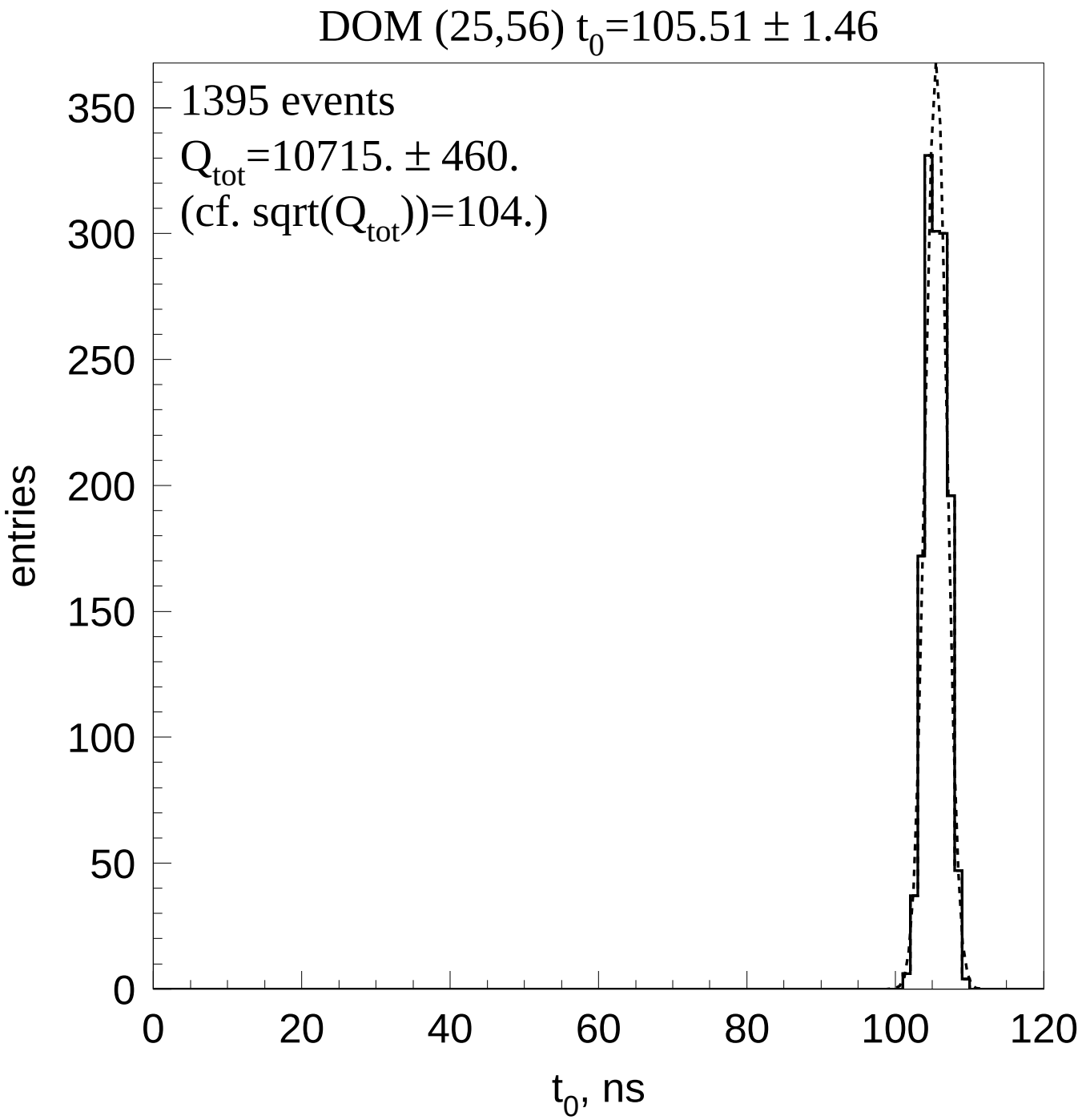

DOM (25,49) t_0=69.73 ± 1.11
2160 events
Q_{tot}=8030. ± 464.
(cf. sqrt(Q_{tot}))=90.)
entries
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120
t_0, ns

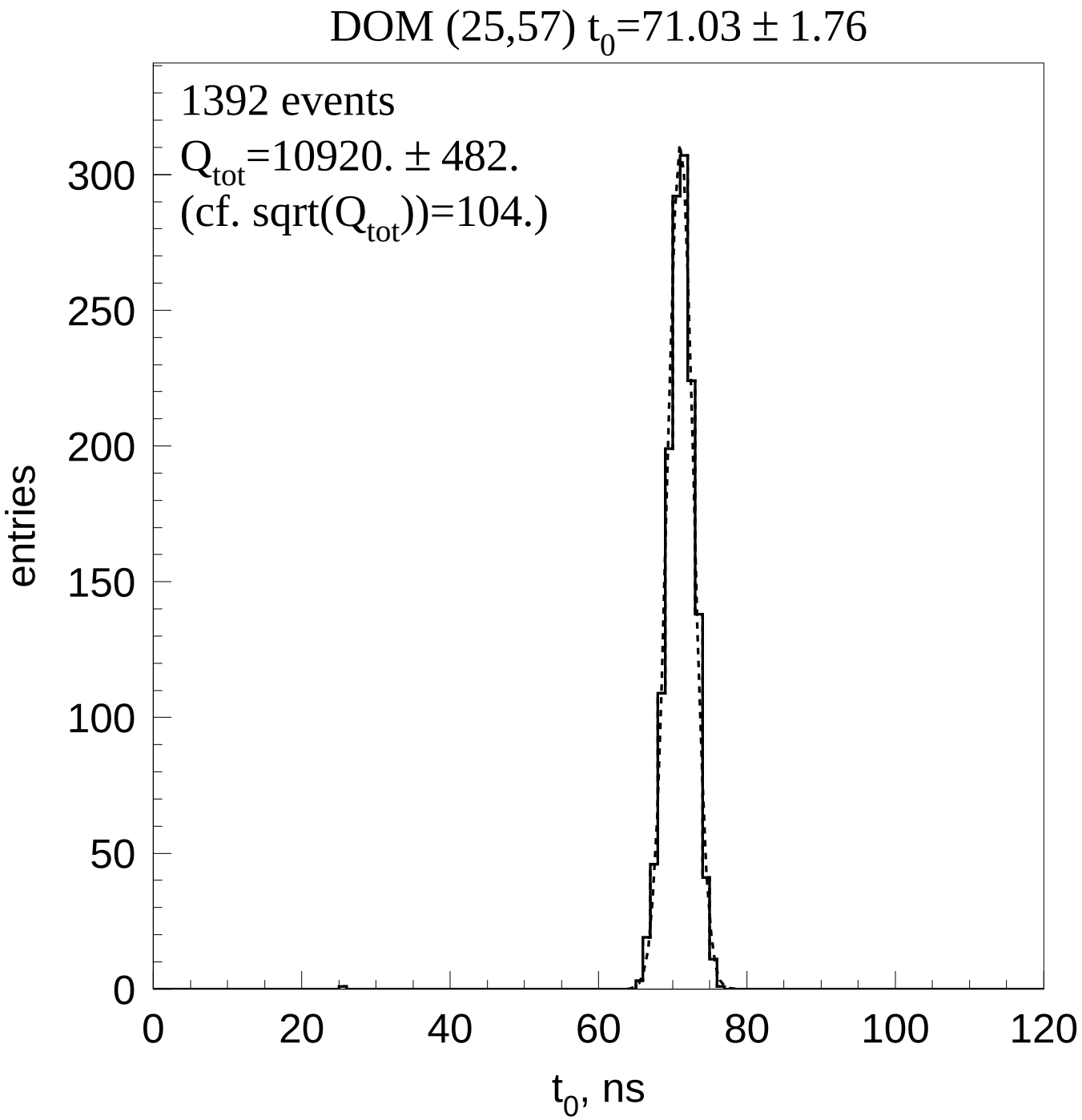

DOM (25,50) t_0=70.26 ± 1.21
1396 events
Q_{tot}=8417. ± 263.
(cf. sqrt(Q_{tot}))=92.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

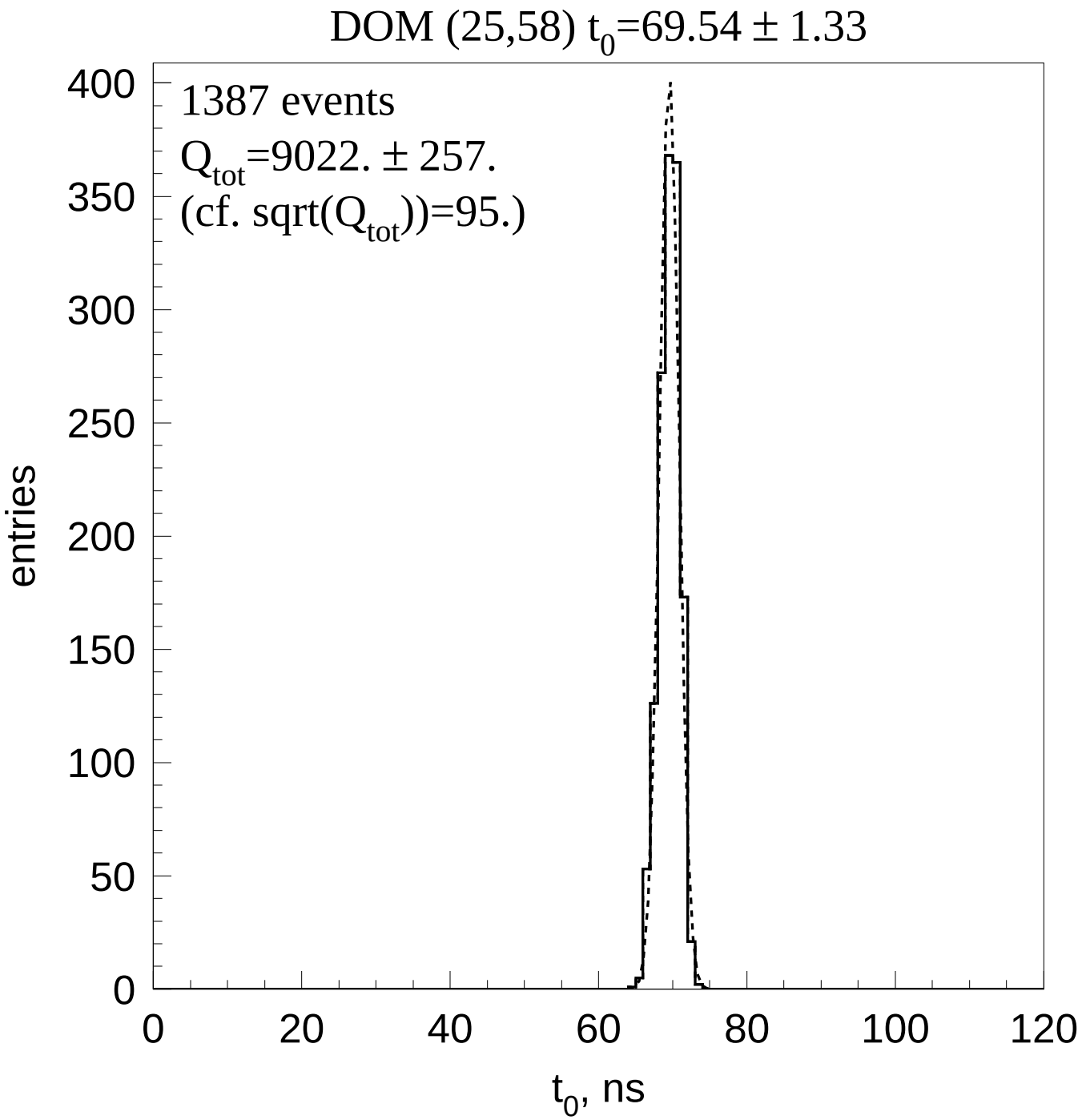

DOM (25,51) t_0=71.68 ± 1.41
2263 events
Q_{tot}=7432. ± 242.
(cf. sqrt(Q_{tot}))=86.)
entries
t_0, ns
0
100
200
300
400
500
600
0
20
40
60
80
100
120

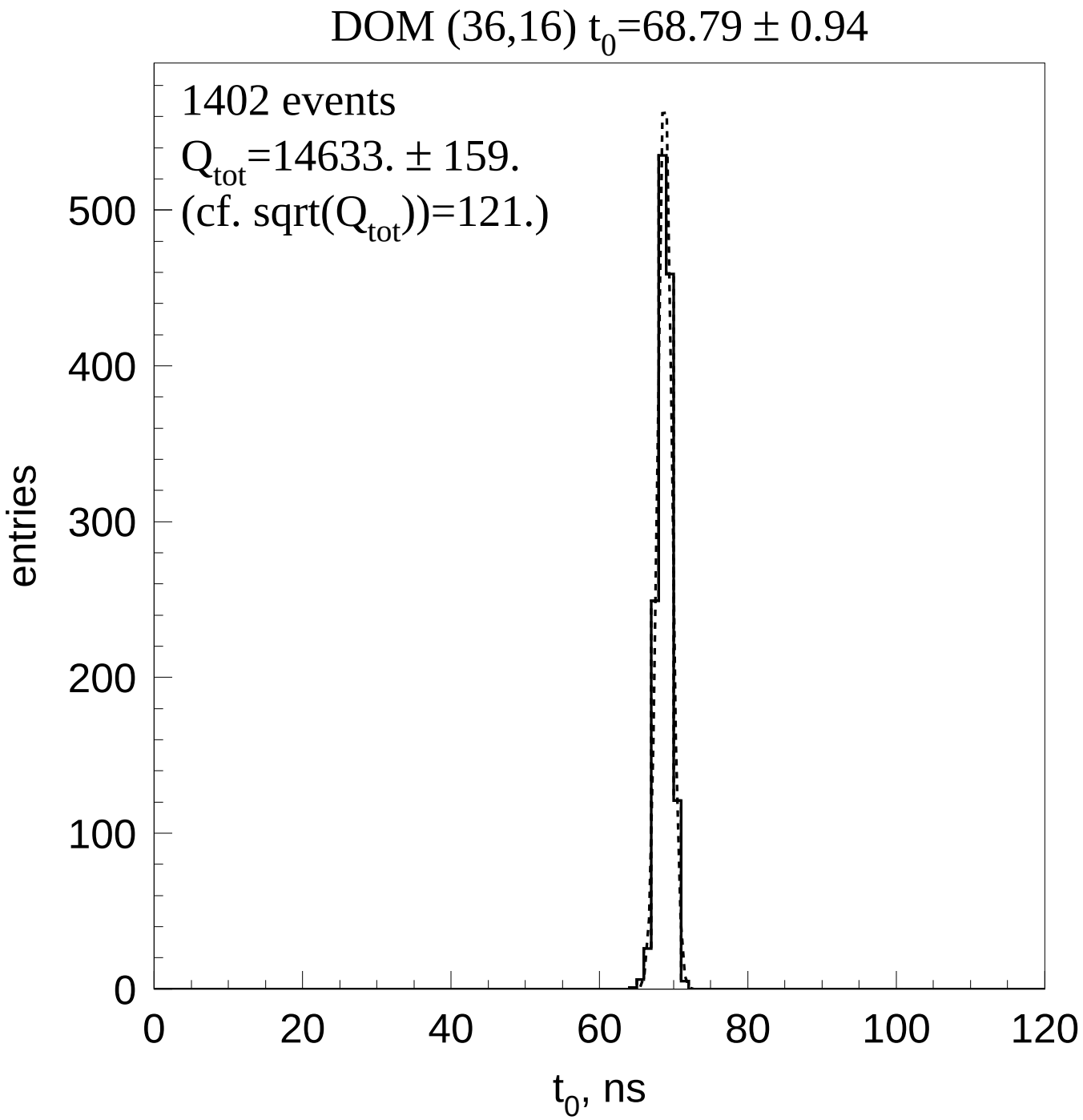

DOM (25,54) t_0=70.81 ± 1.17
1417 events
Q_{tot}=7827. ± 105.
(cf. sqrt(Q_{tot}))=88.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

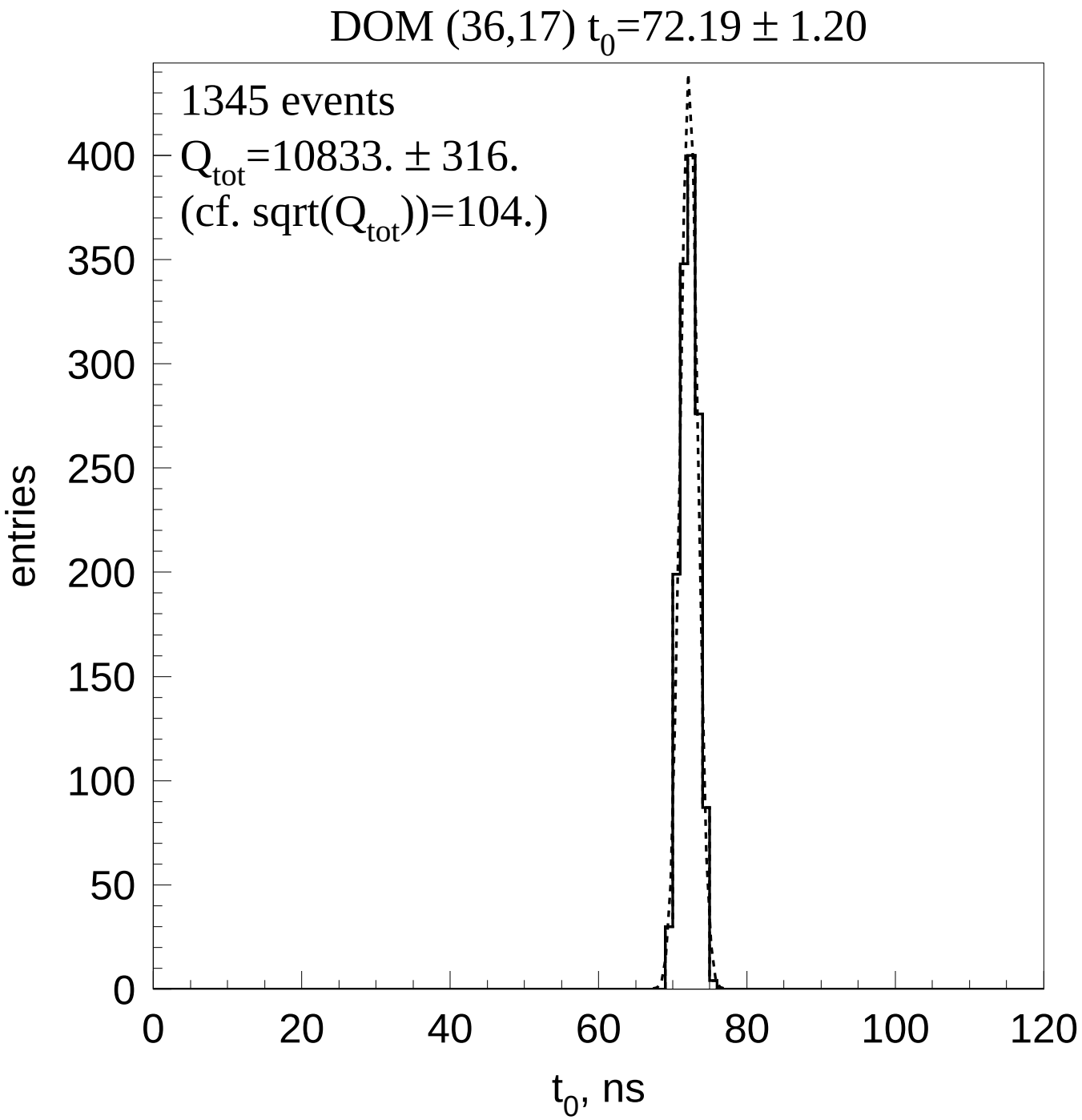

DOM (25,55) t_0=70.19 ± 1.65
1347 events
Q_{tot}=12521. ± 694.
(cf. sqrt(Q_{tot}))=112.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

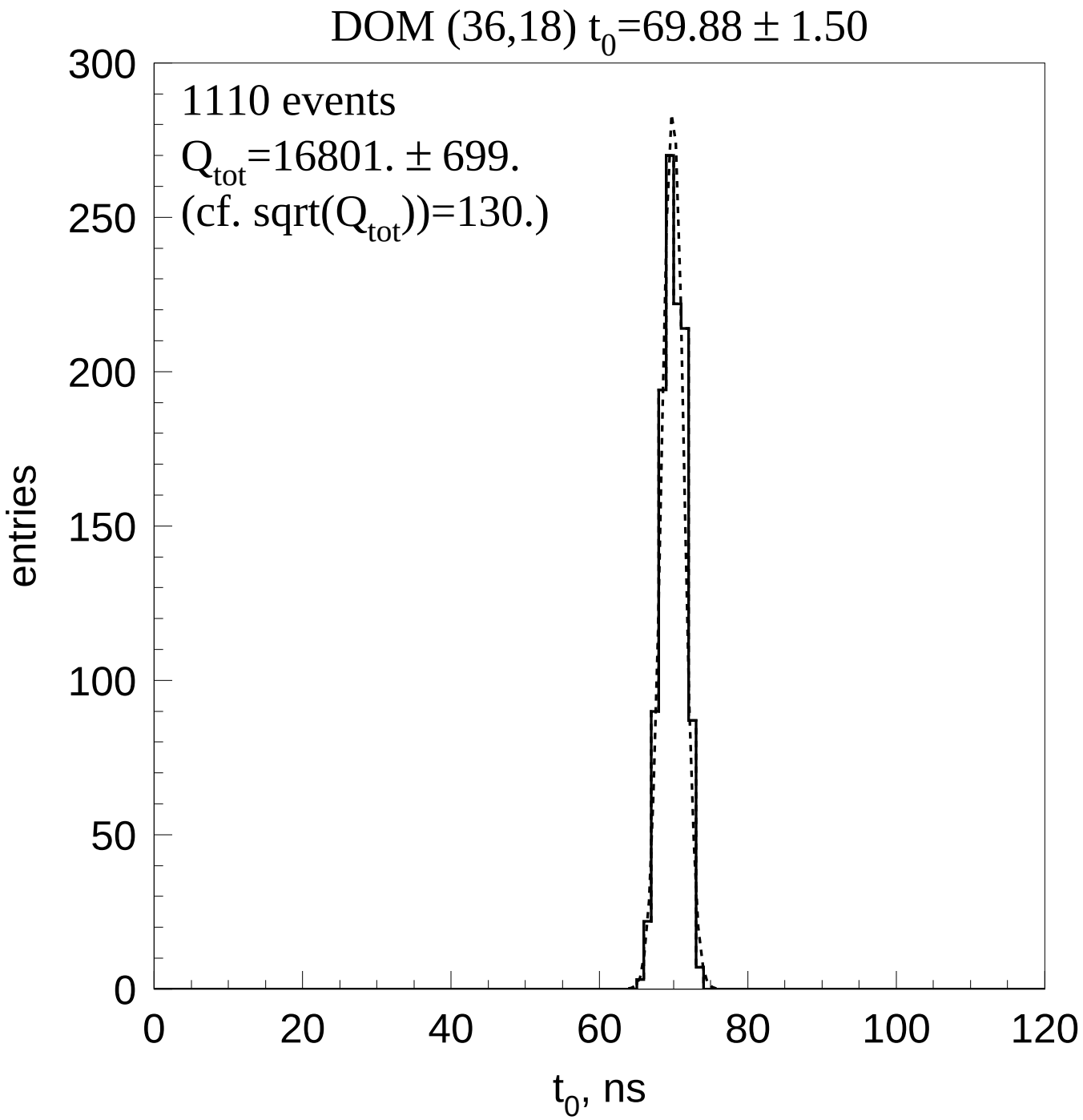

DOM (25,56) t_0=105.51 ± 1.46
1395 events
Q_{tot}=10715. ± 460.
(cf. sqrt(Q_{tot}))=104.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

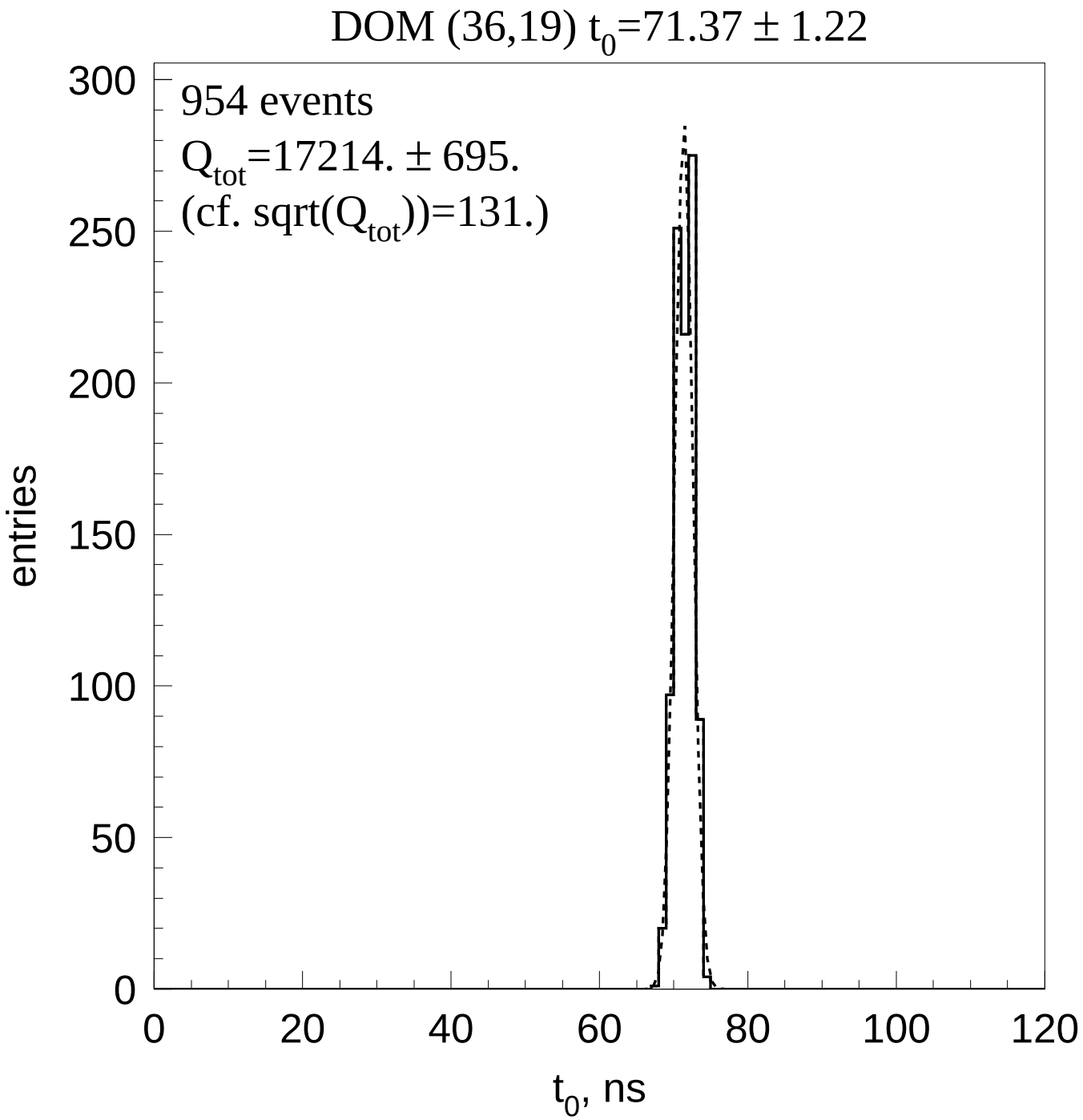

DOM (25,57) t_0=71.03 ± 1.76
1392 events
Q_{tot}=10920. ± 482.
(cf. sqrt(Q_{tot}))=104.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

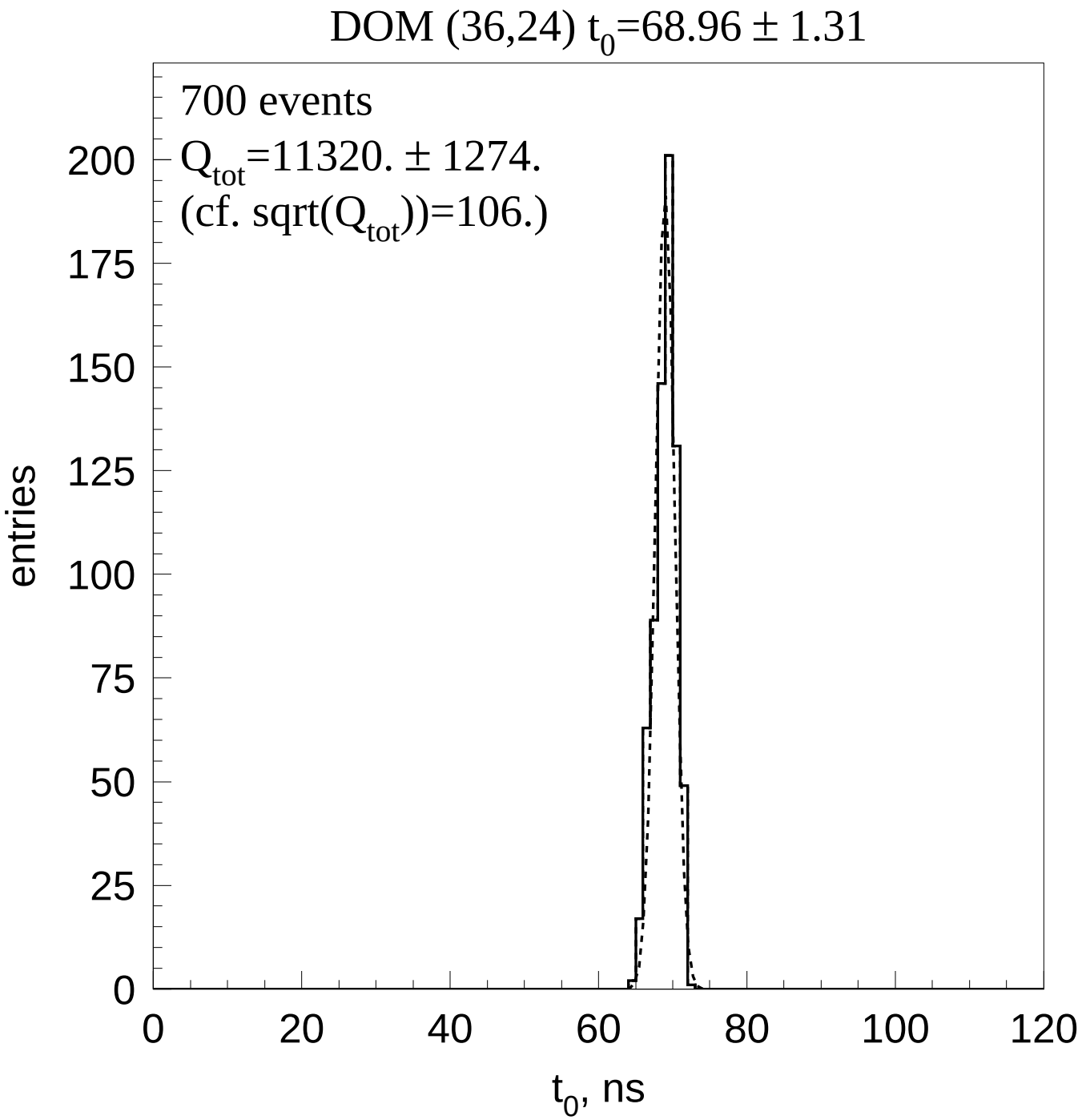

DOM (25,58) t_0=69.54 ± 1.33
1387 events
Q_{tot}=9022. ± 257.
(cf. sqrt(Q_{tot}))=95.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

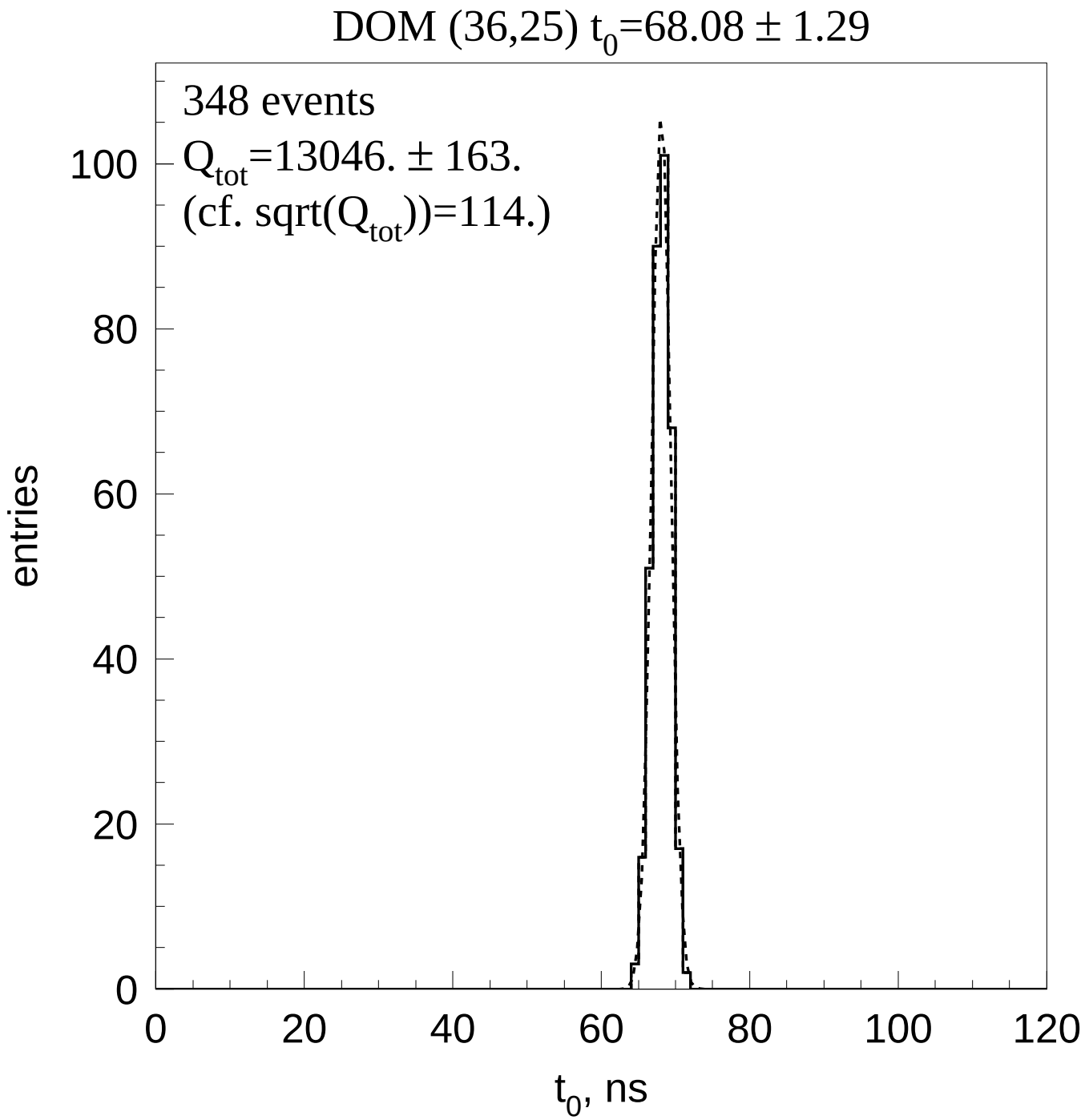

DOM (36,16) t_0=68.79 ± 0.94
1402 events
Q_{tot}=14633. ± 159.
(cf. sqrt(Q_{tot}))=121.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

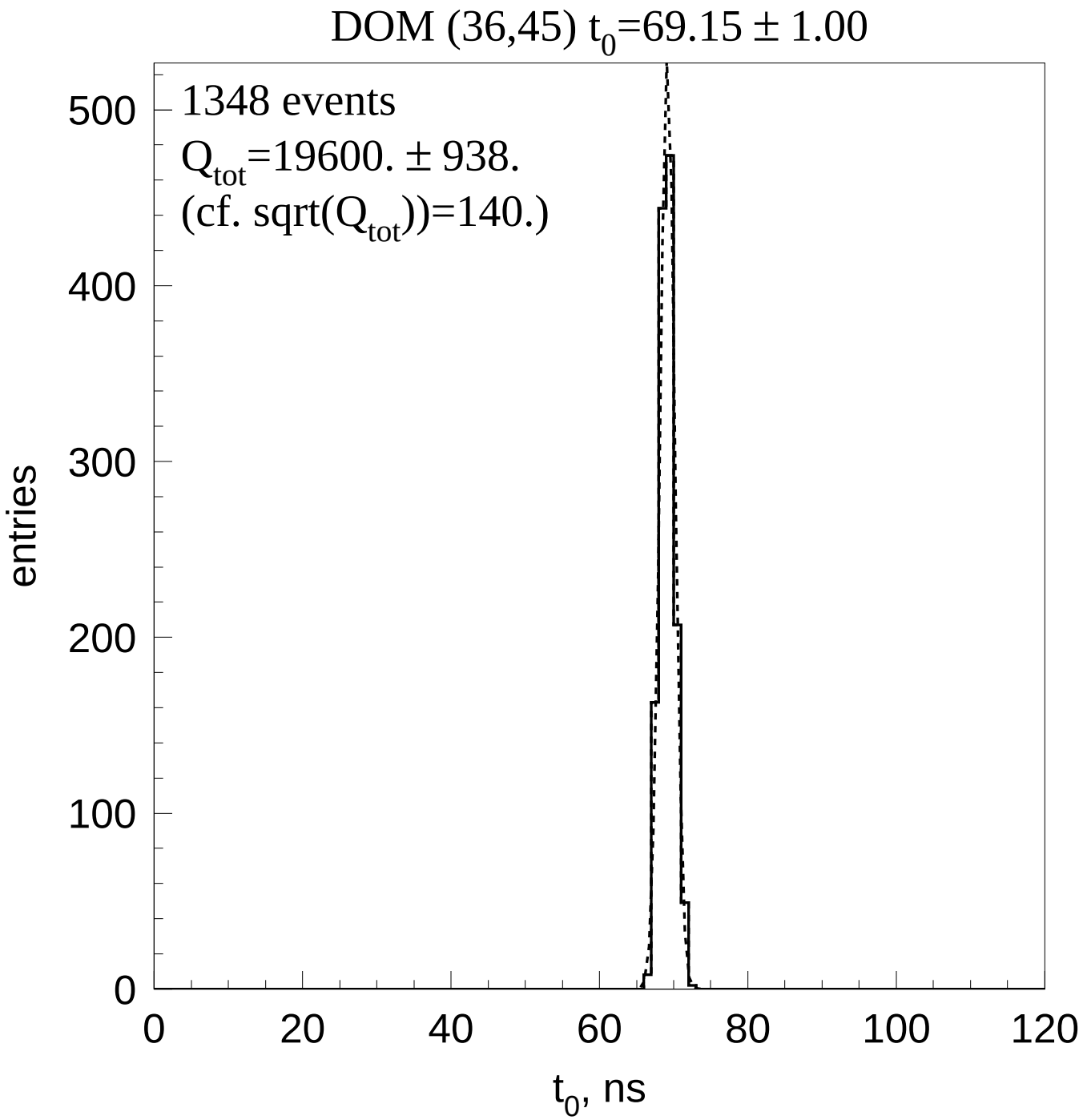

DOM (36,17) t_0=72.19 ± 1.20
1345 events
Q_{tot}=10833. ± 316.
(cf. sqrt(Q_{tot}))=104.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

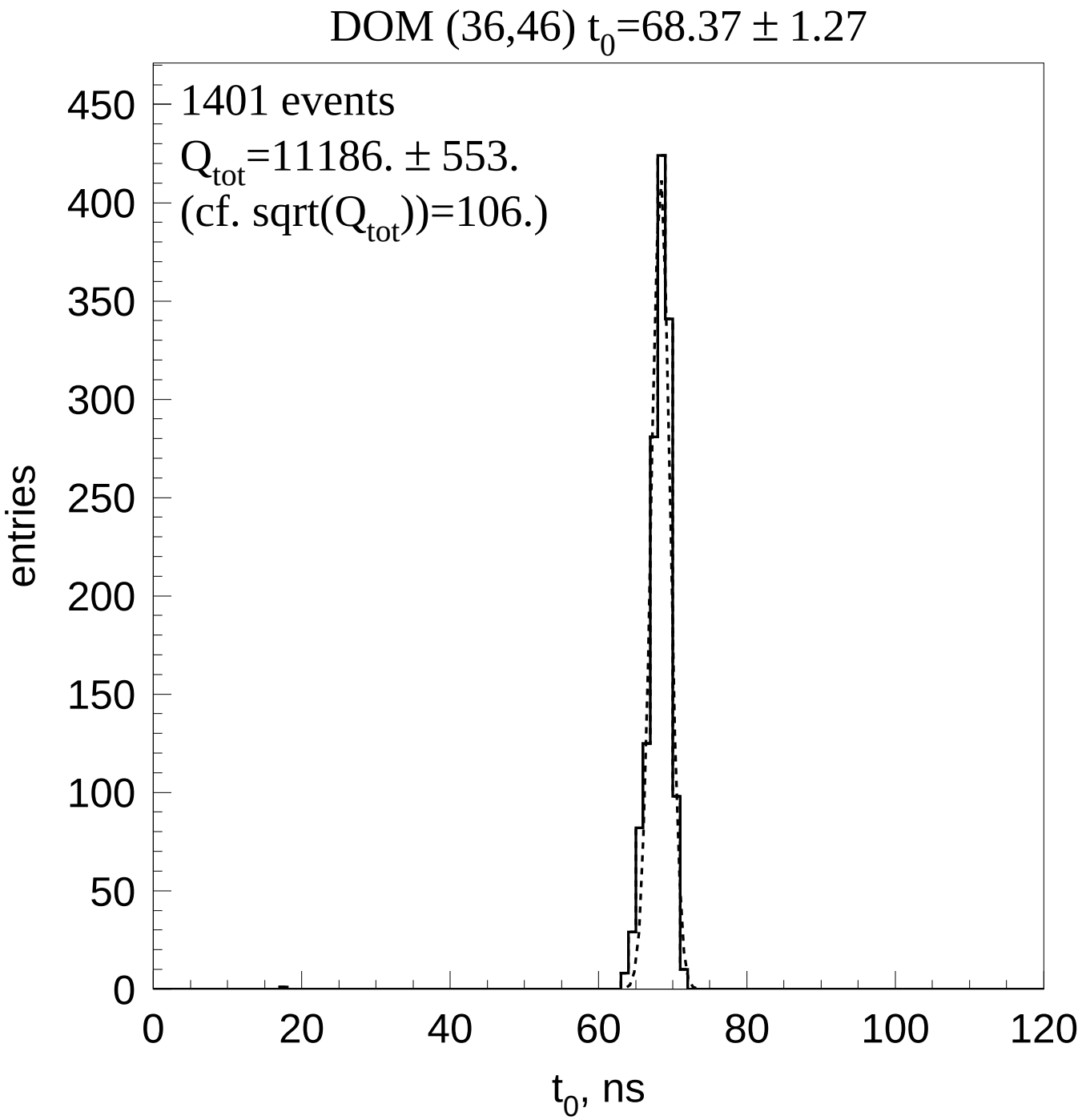

DOM (36,18) t_0=69.88 ± 1.50
1110 events
Q_{tot}=16801. ± 699.
(cf. sqrt(Q_{tot}))=130.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

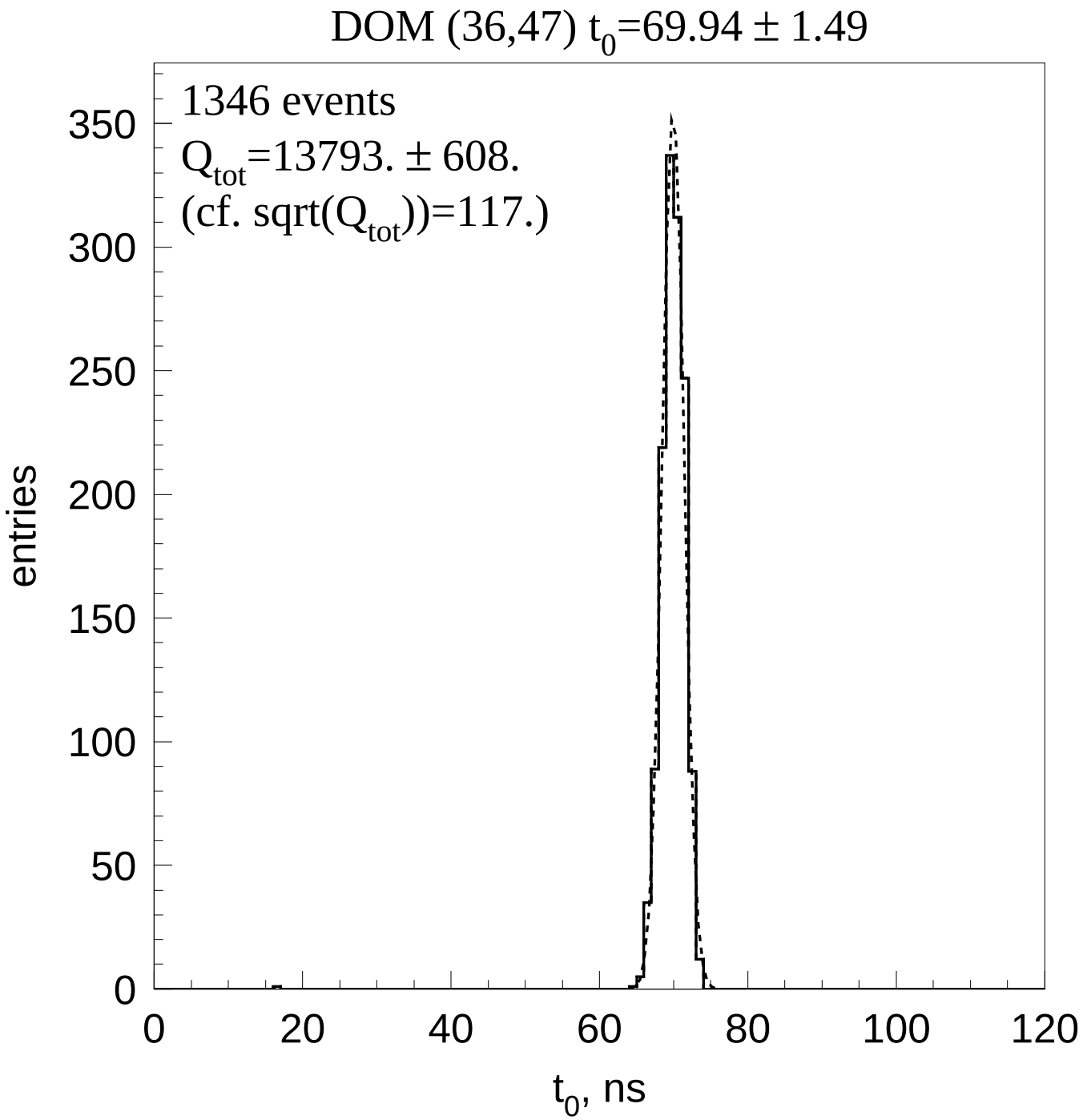

DOM (36,19) t_0=71.37 ± 1.22
954 events
Q_{tot}=17214. ± 695.
(cf. sqrt(Q_{tot}))=131.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

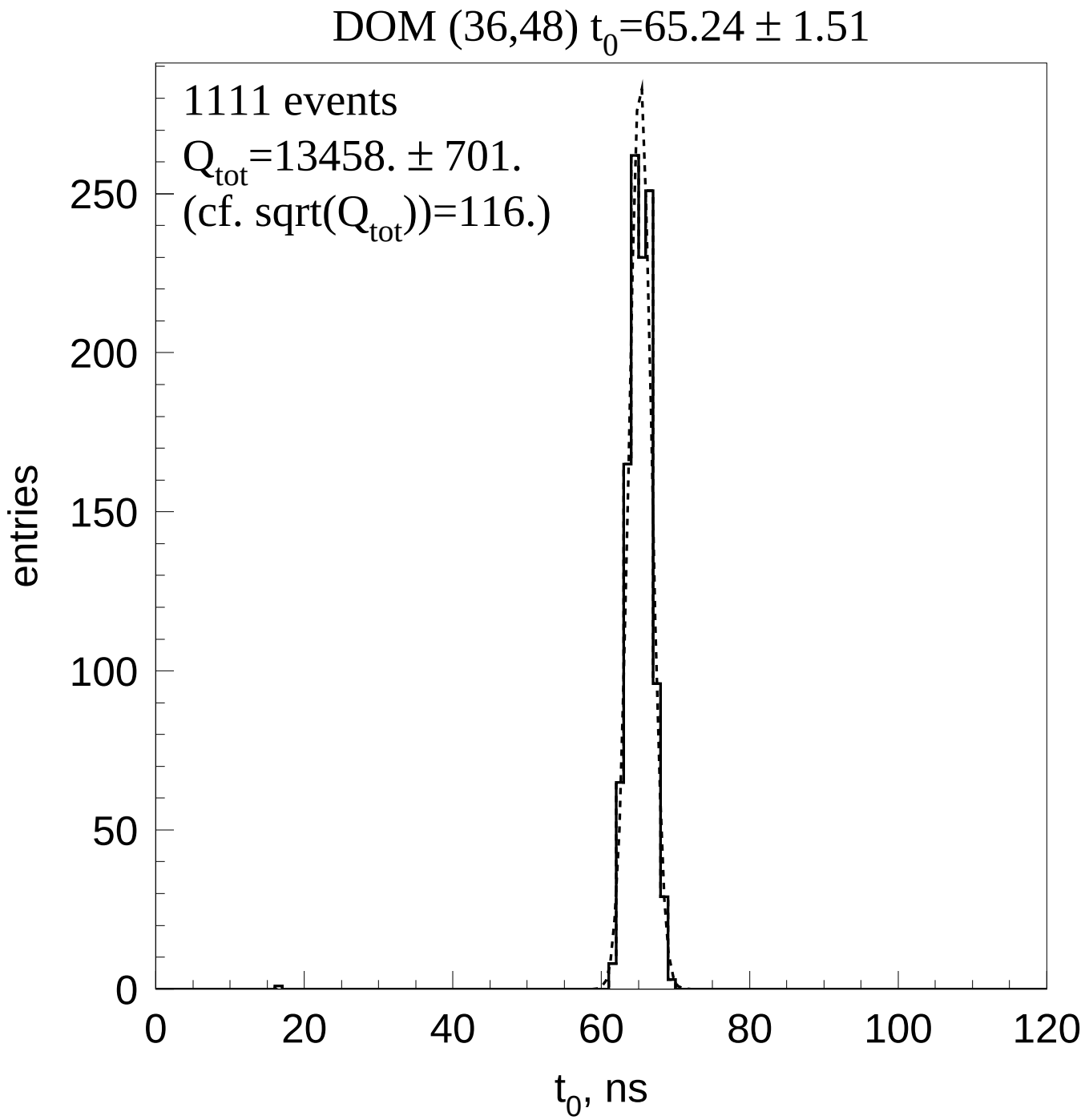

DOM (36,24) t_0=68.96 ± 1.31
700 events
Q_{tot}=11320. ± 1274.
(cf. sqrt(Q_{tot}))=106.)
entries
0
25
50
75
100
125
150
175
200
0
20
40
60
80
100
120
t_0, ns

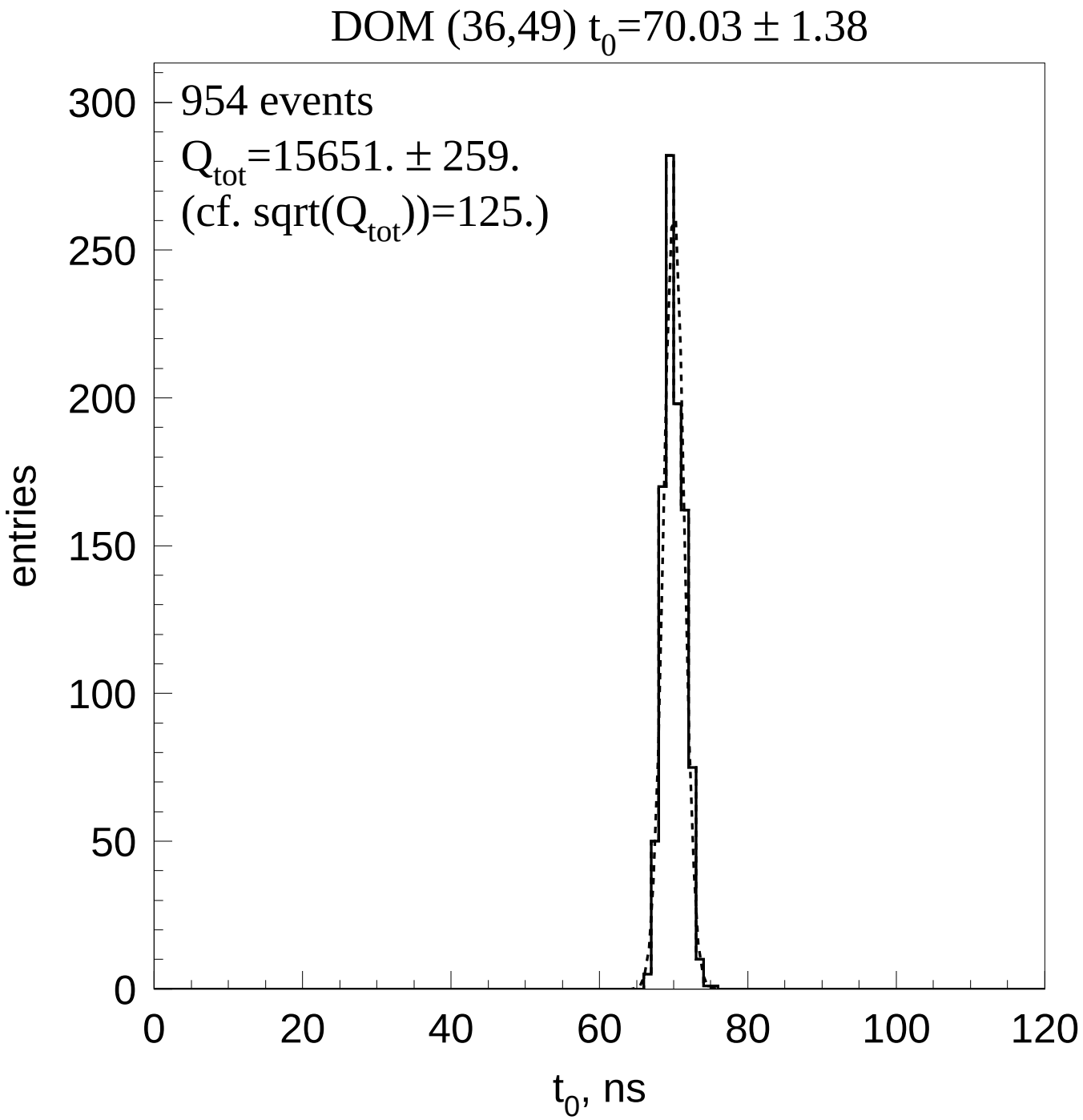

DOM (36,25) t_0=68.08 ± 1.29
348 events
Q_{tot}=13046. ± 163.
(cf. sqrt(Q_{tot}))=114.)
entries
t_0, ns
0
20
40
60
80
100
120

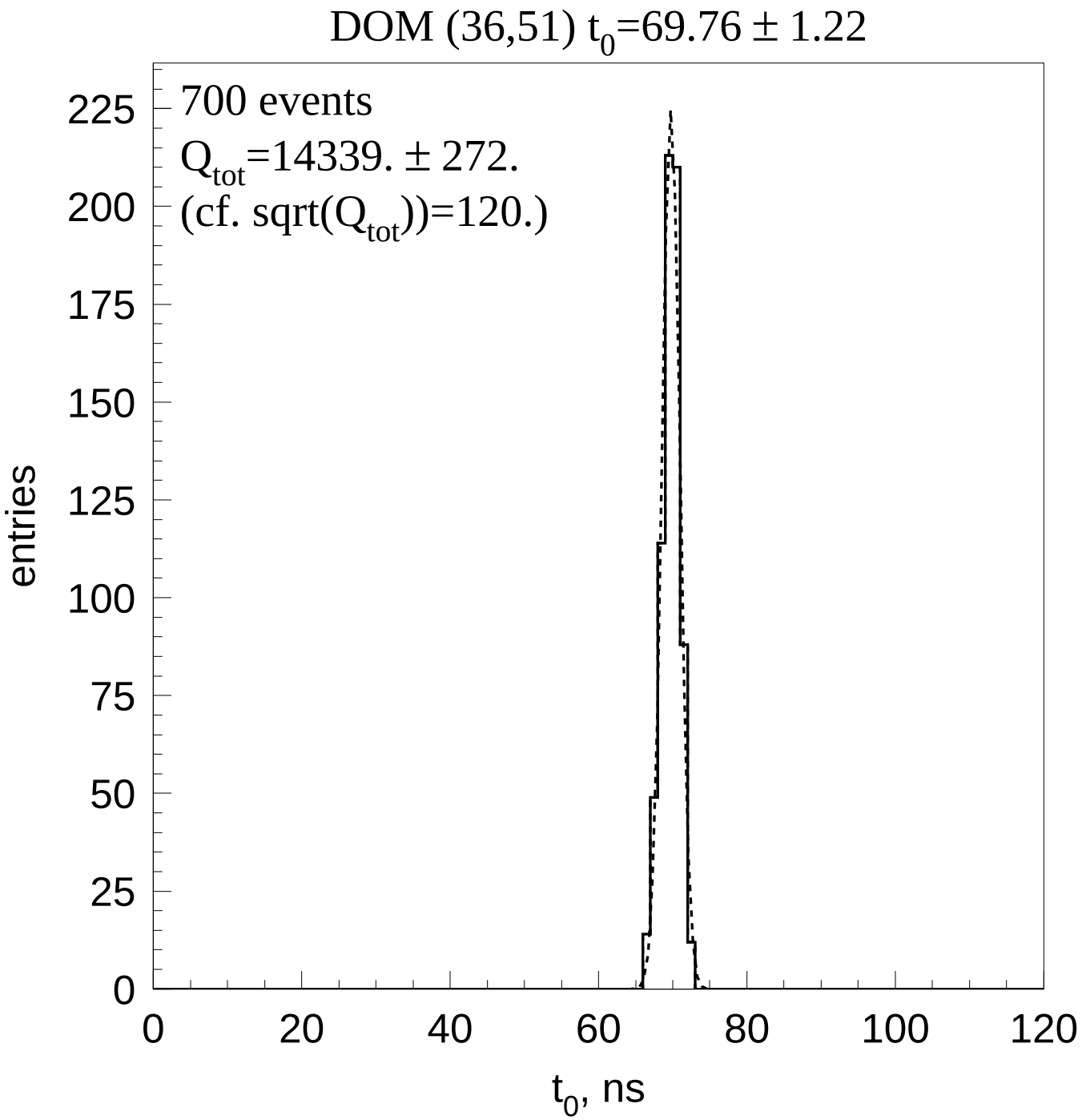

DOM (36,45) t_0=69.15 ± 1.00
1348 events
Q_{tot}=19600. ± 938.
(cf. sqrt(Q_{tot}))=140.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

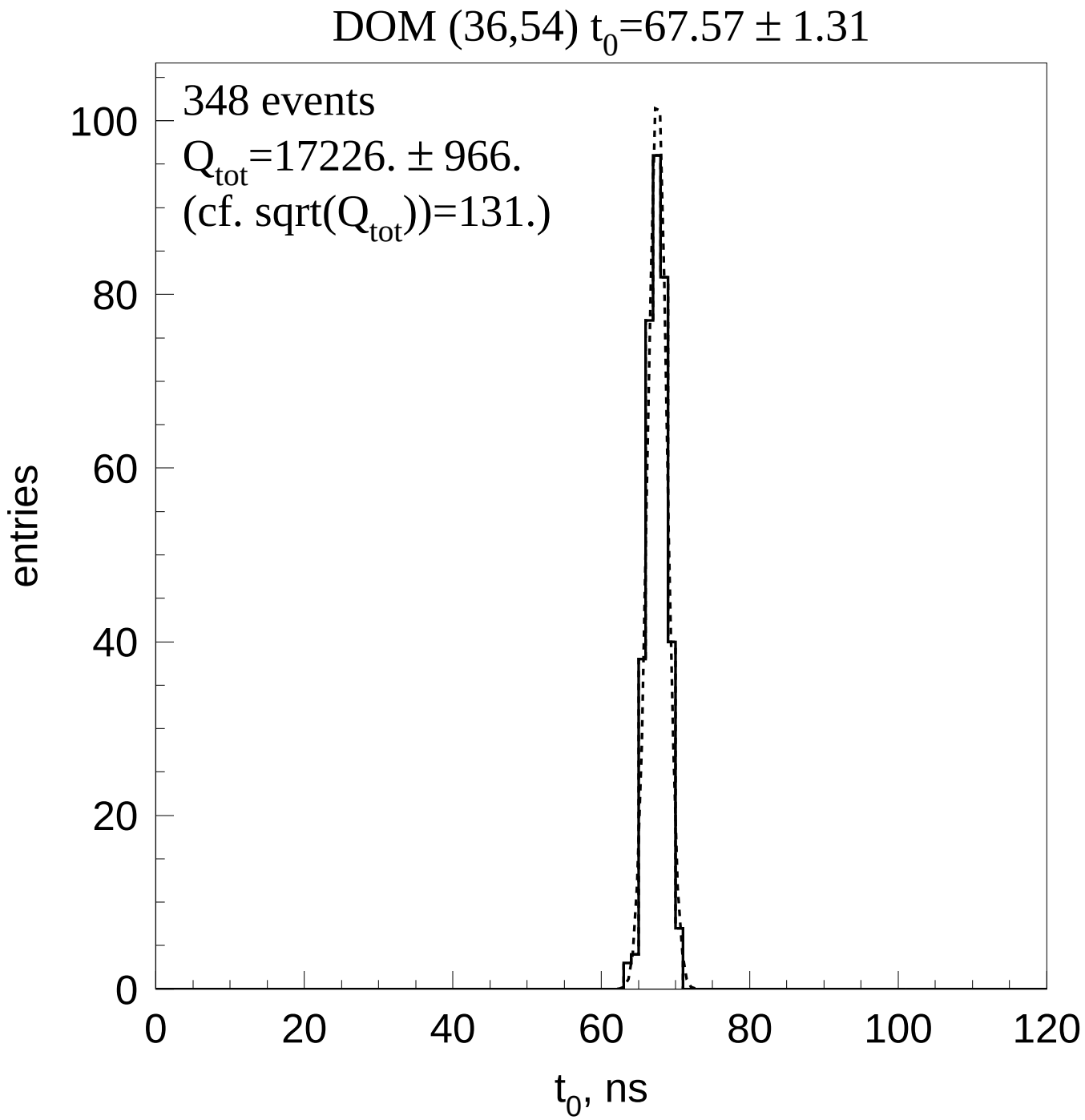

DOM (36,46) t_0=68.37 ± 1.27
1401 events
Q_{tot}=11186. ± 553.
(cf. sqrt(Q_{tot}))=106.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

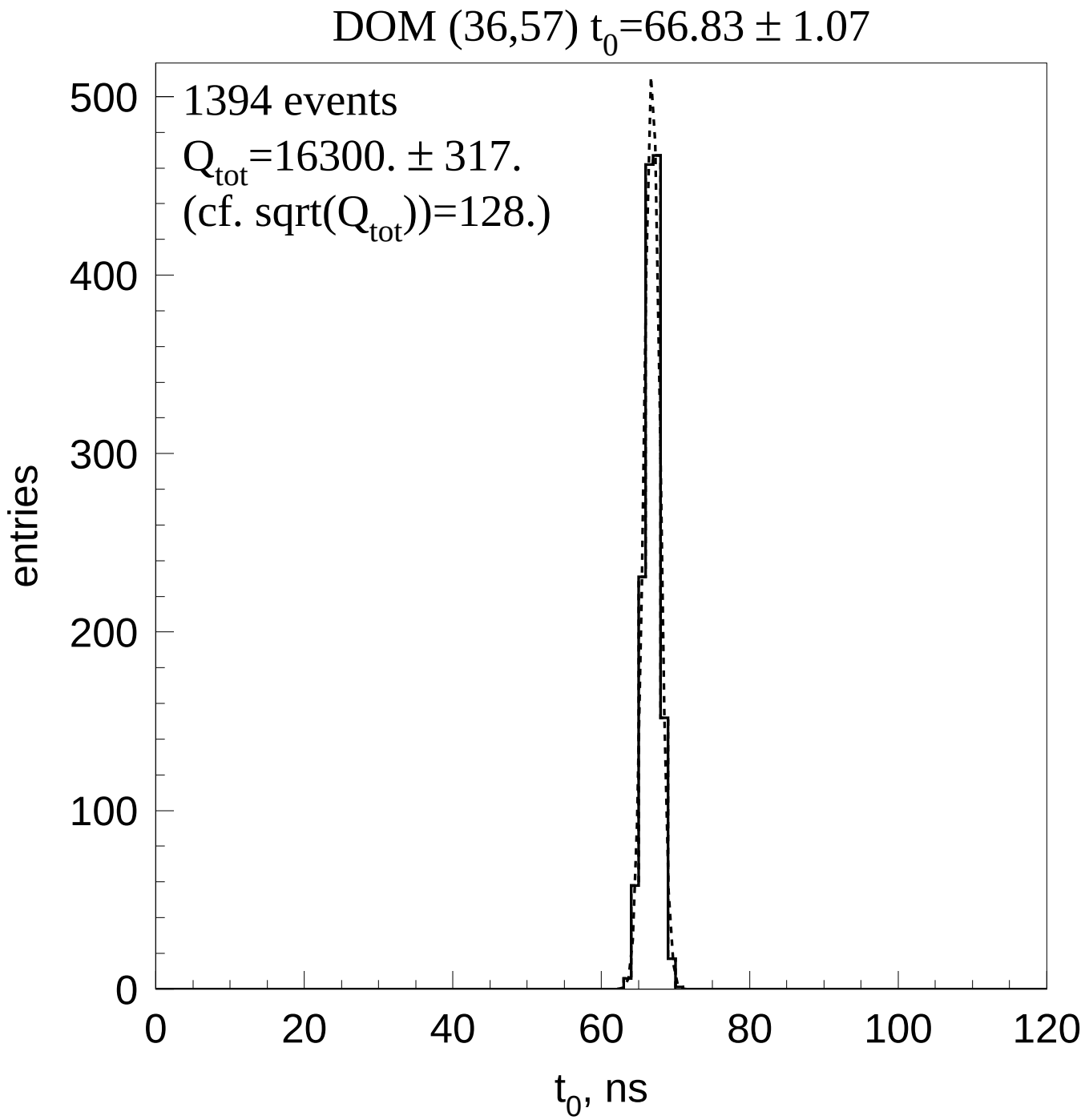

DOM (36,47) t_0=69.94 ± 1.49
1346 events
Q_{tot}=13793. ± 608.
(cf. sqrt(Q_{tot}))=117.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

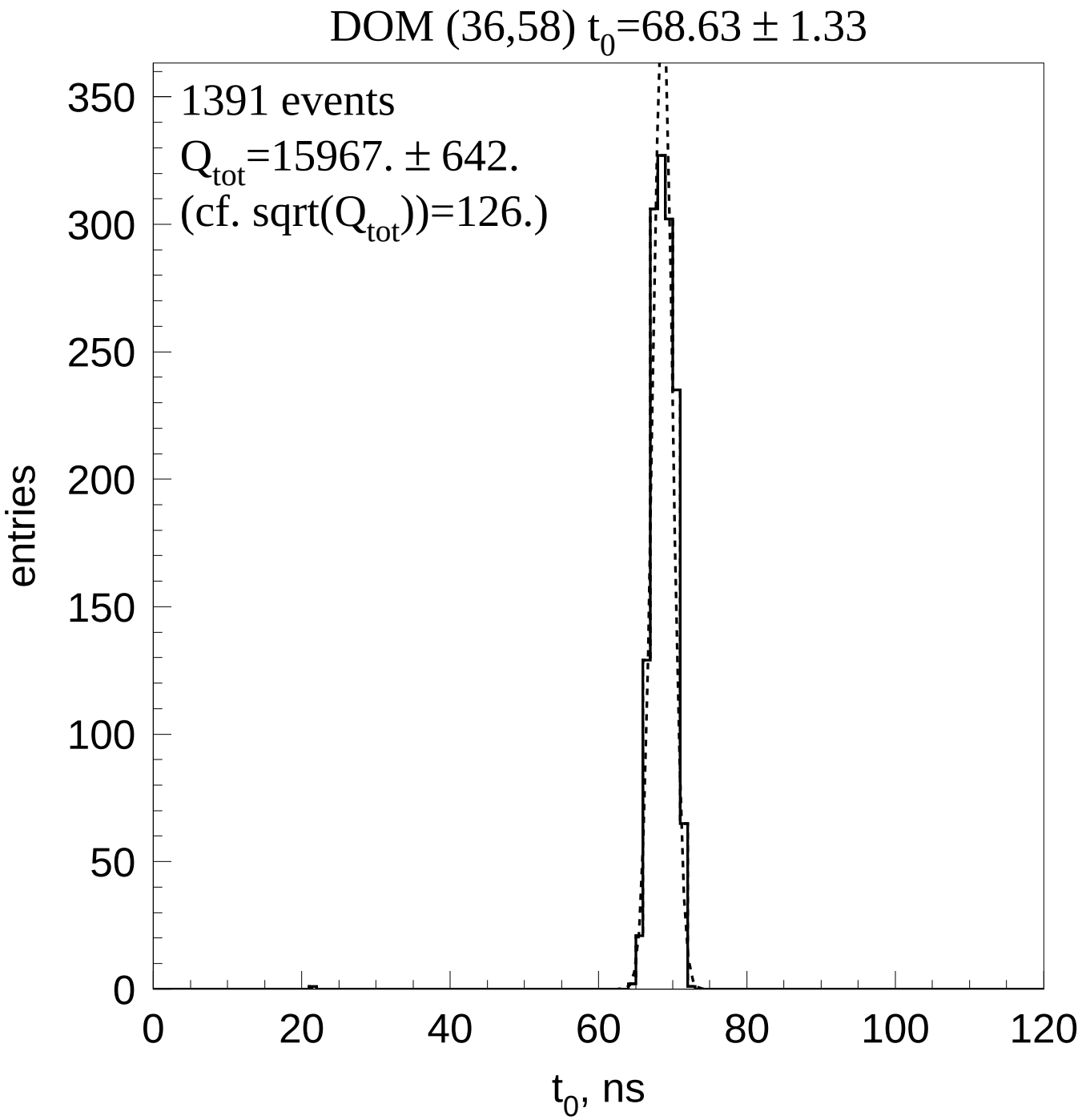

DOM (36,48) t_0=65.24 ± 1.51
1111 events
Q_{tot}=13458. ± 701.
(cf. sqrt(Q_{tot}))=116.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

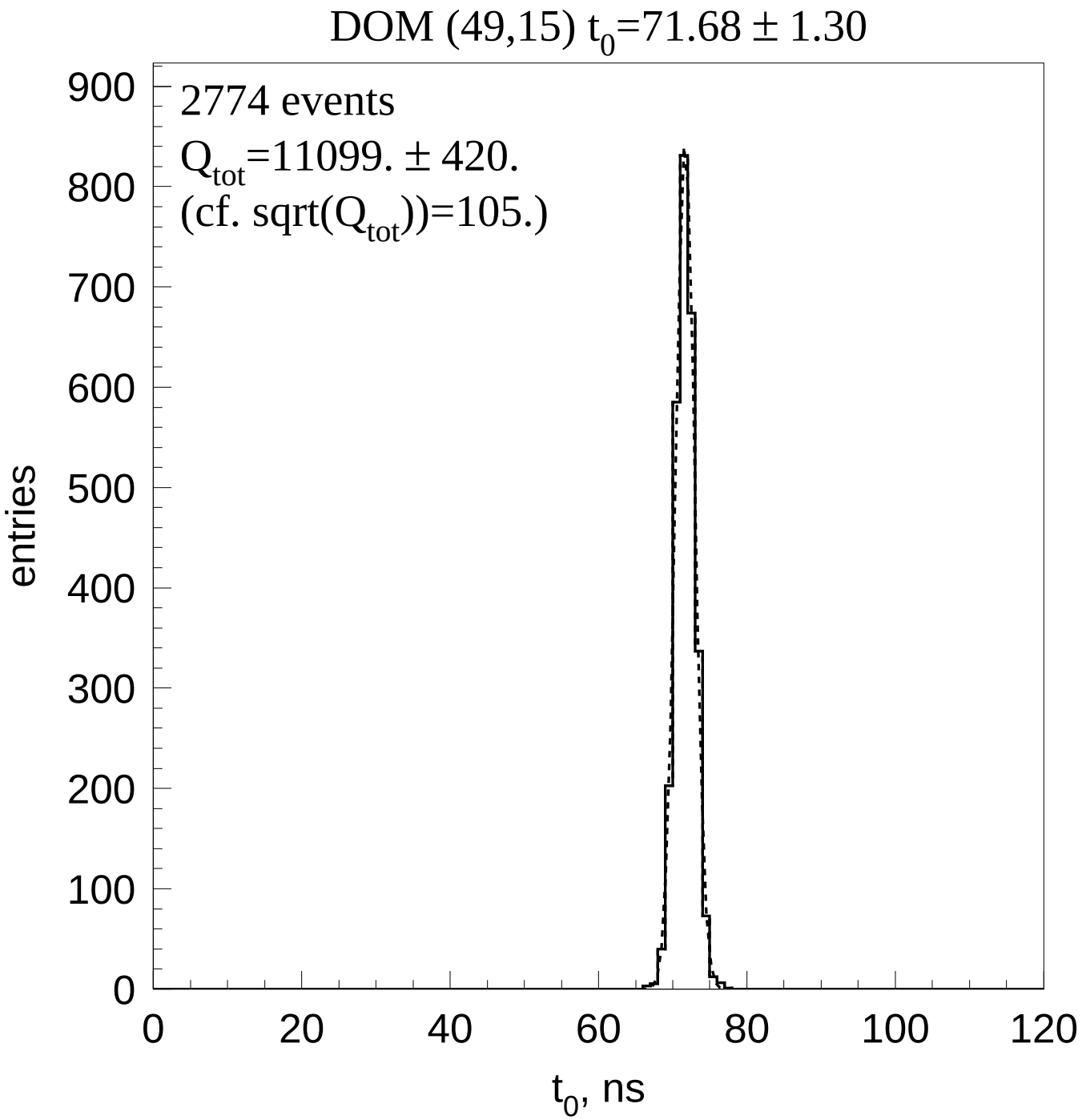

DOM (36,49) t_0=70.03 ± 1.38
954 events
Q_{tot}=15651. ± 259.
(cf. sqrt(Q_{tot}))=125.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

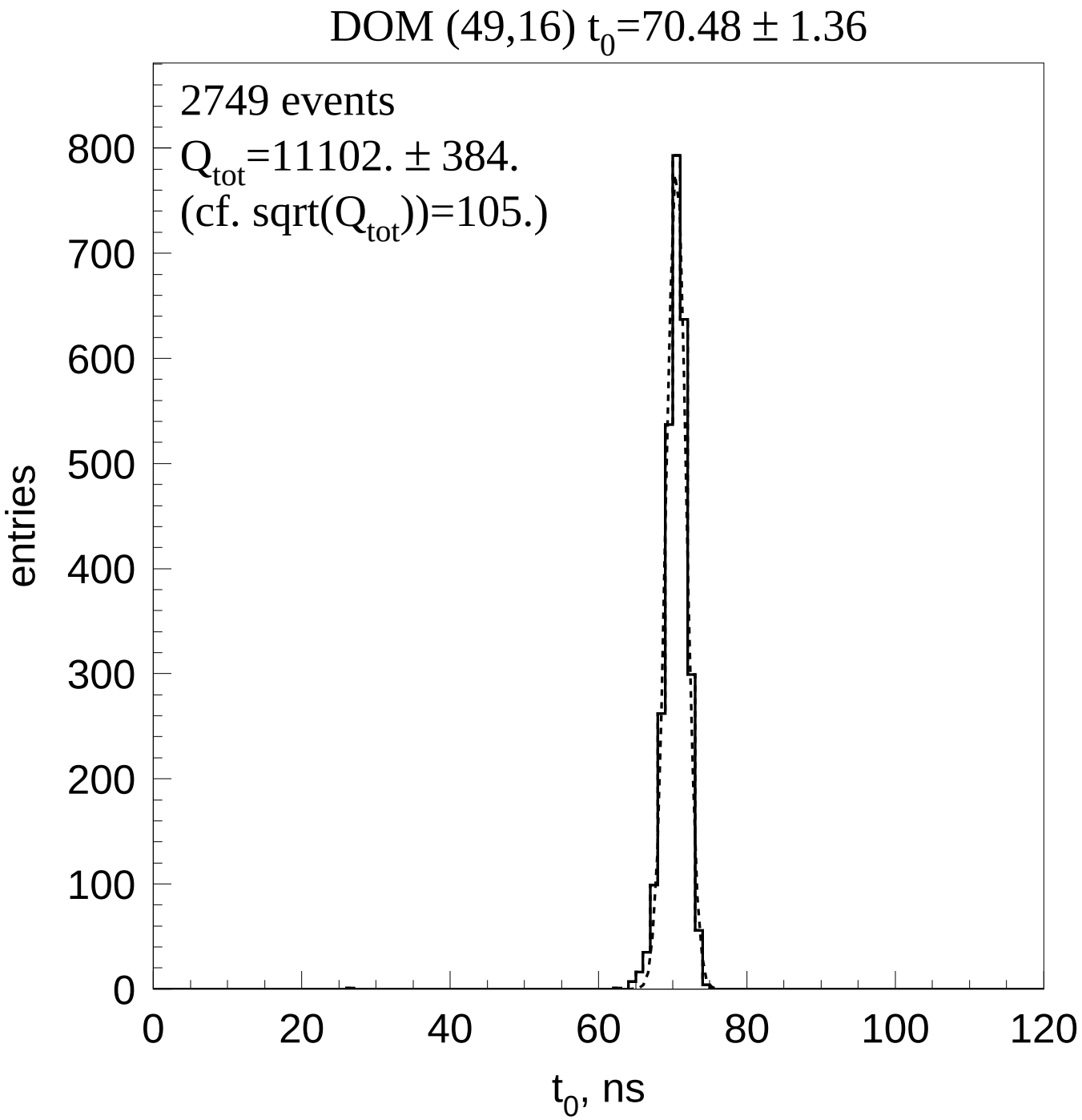

DOM (36,51) t_0=69.76 ± 1.22
700 events
Q_{tot}=14339. ± 272.
(cf. sqrt(Q_{tot}))=120.)
entries
t_0, ns
0
25
50
75
100
125
150
175
200
225
0
20
40
60
80
100
120

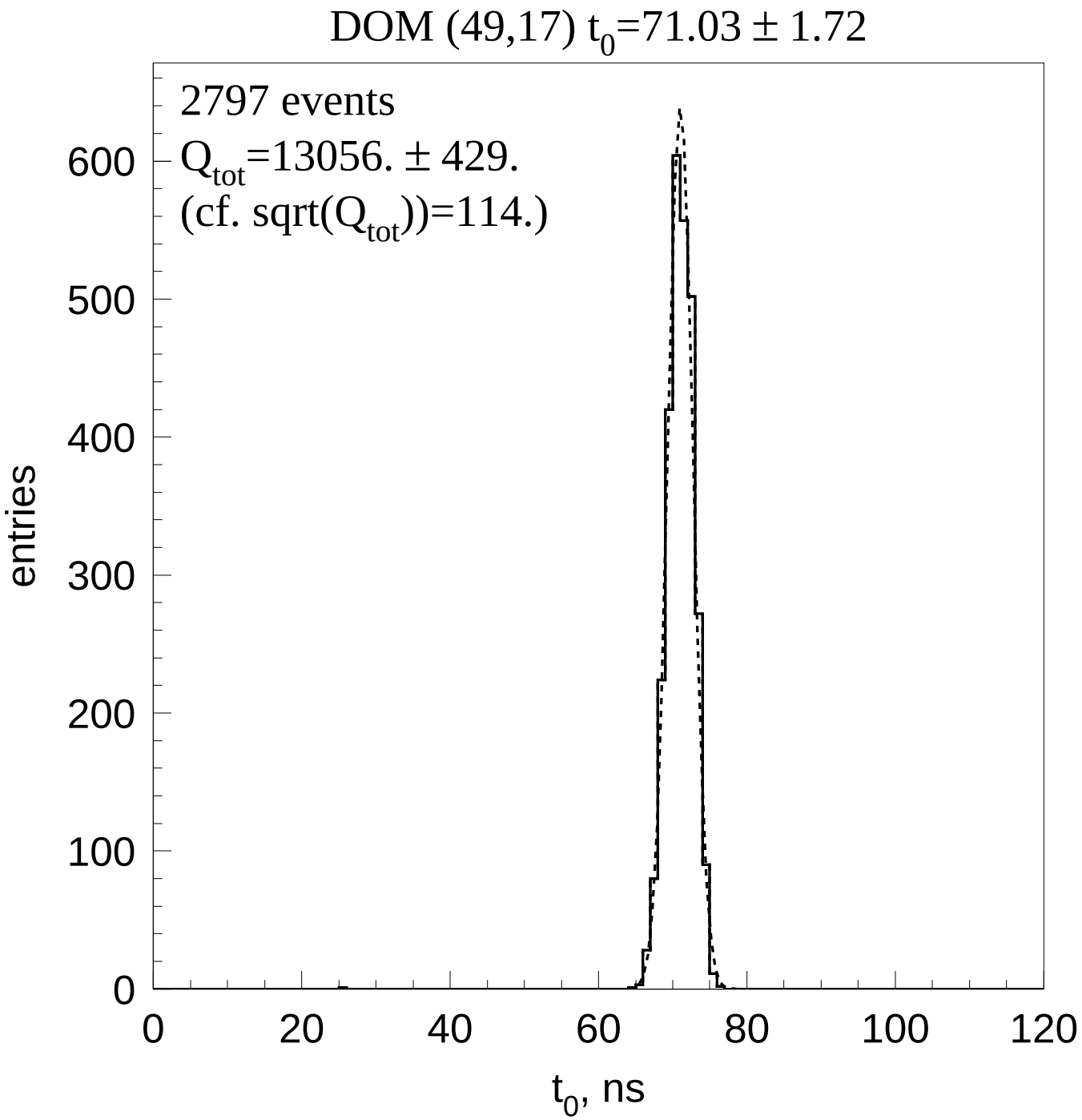

DOM (36,54) t_0=67.57 ± 1.31
348 events
Q_{tot}=17226. ± 966.
(cf. sqrt(Q_{tot}))=131.)
entries
t_0, ns
0
20
40
60
80
100
120

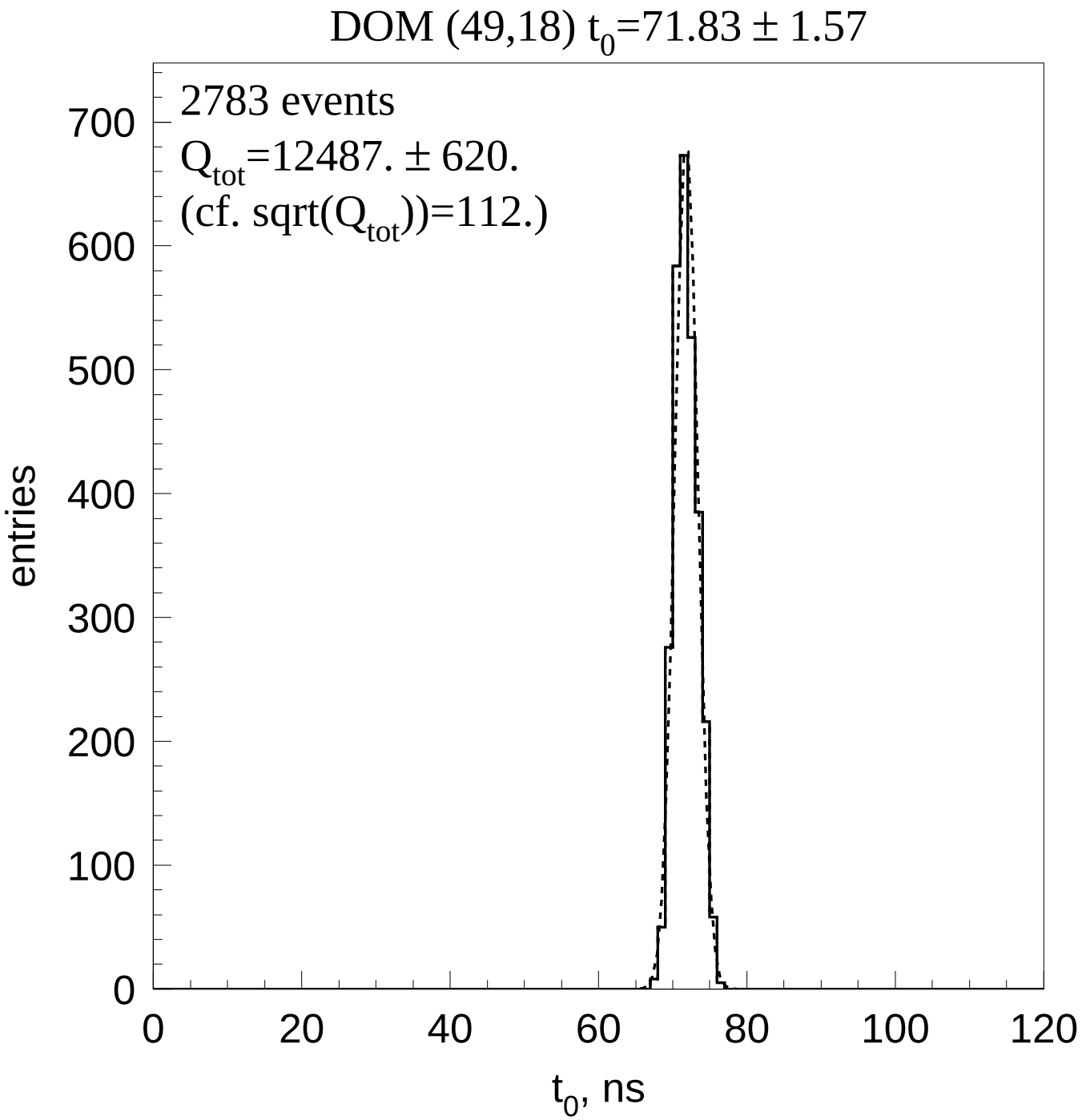

DOM (36,57) t_0=66.83 ± 1.07
1394 events
Q_{tot}=16300. ± 317.
(cf. sqrt(Q_{tot}))=128.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

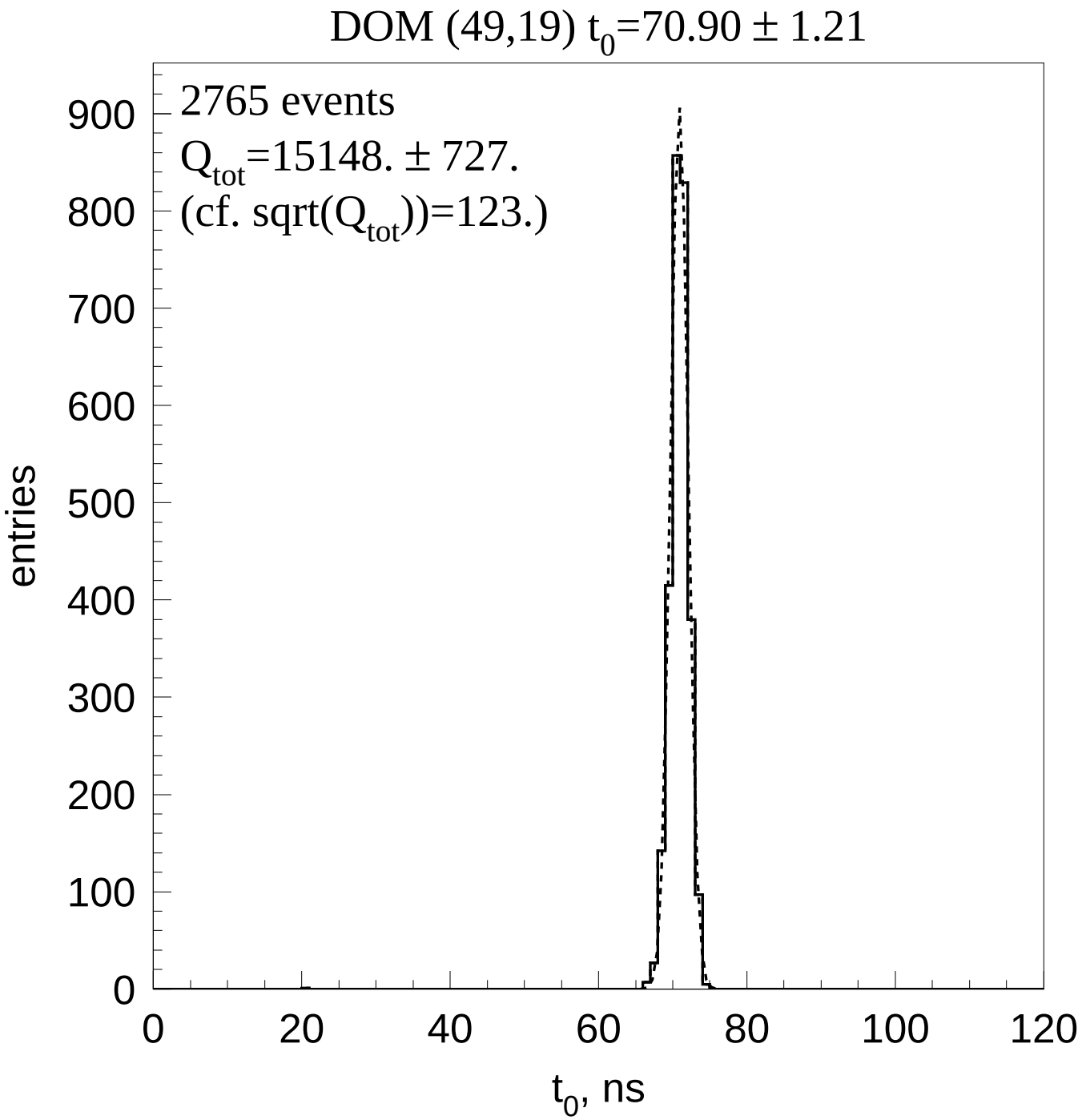

DOM (36,58) t_0=68.63 ± 1.33
1391 events
Q_{tot}=15967. ± 642.
(cf. sqrt(Q_{tot}))=126.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

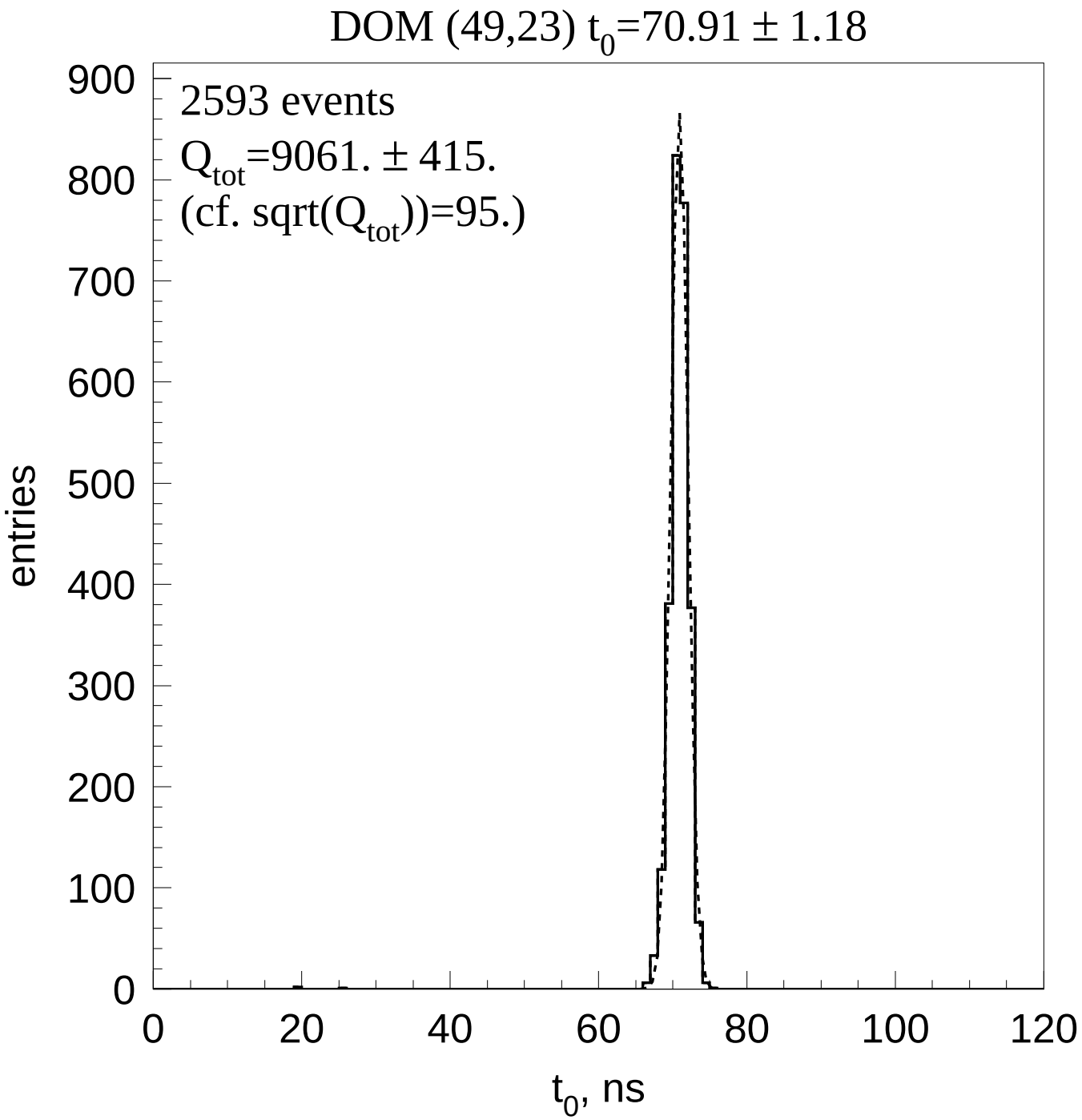

DOM (49,15) t_0=71.68 ± 1.30
2774 events
Q_{tot}=11099. ± 420.
(cf. sqrt(Q_{tot}))=105.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120

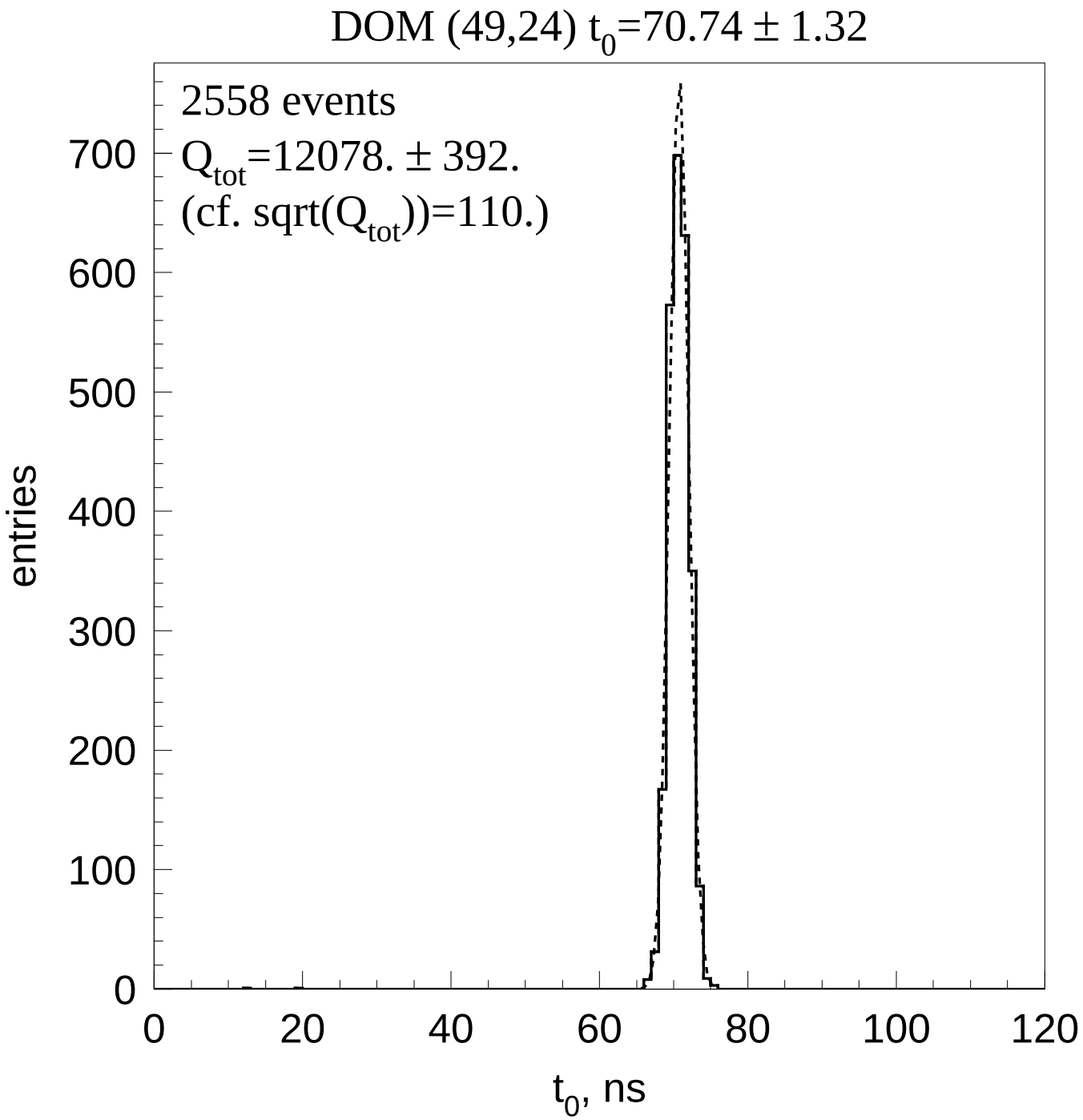

DOM (49,16) t_0=70.48 ± 1.36
2749 events
Q_{tot}=11102. ± 384.
(cf. sqrt(Q_{tot}))=105.)
entries
0
100
200
300
400
500
600
700
800
0
20
40
60
80
100
120
t_0, ns

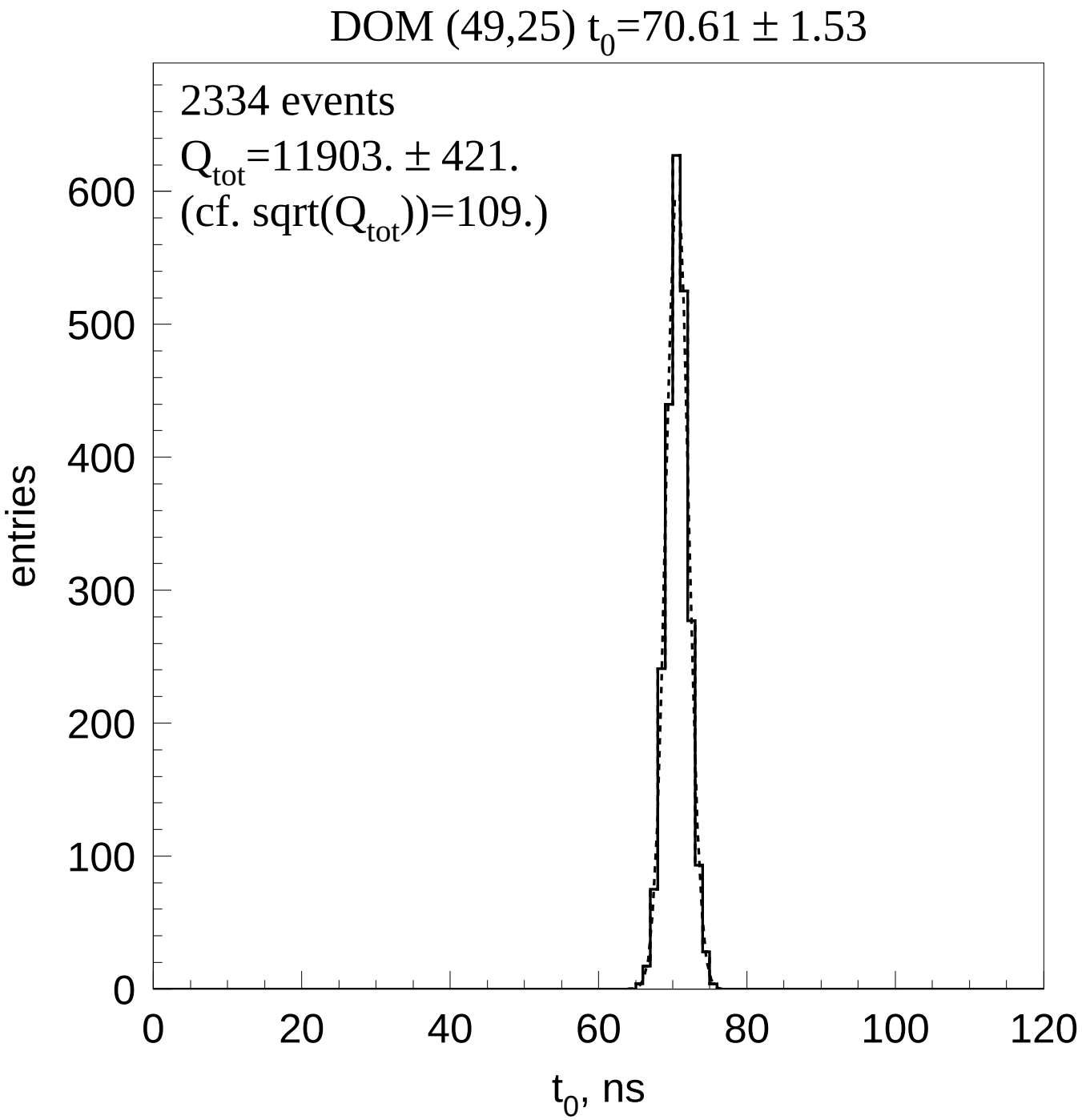

DOM (49,17) t_0=71.03 ± 1.72
2797 events
Q_{tot}=13056. ± 429.
(cf. sqrt(Q_{tot}))=114.)
entries
0
100
200
300
400
500
600
0
20
40
60
80
100
120
t_0, ns

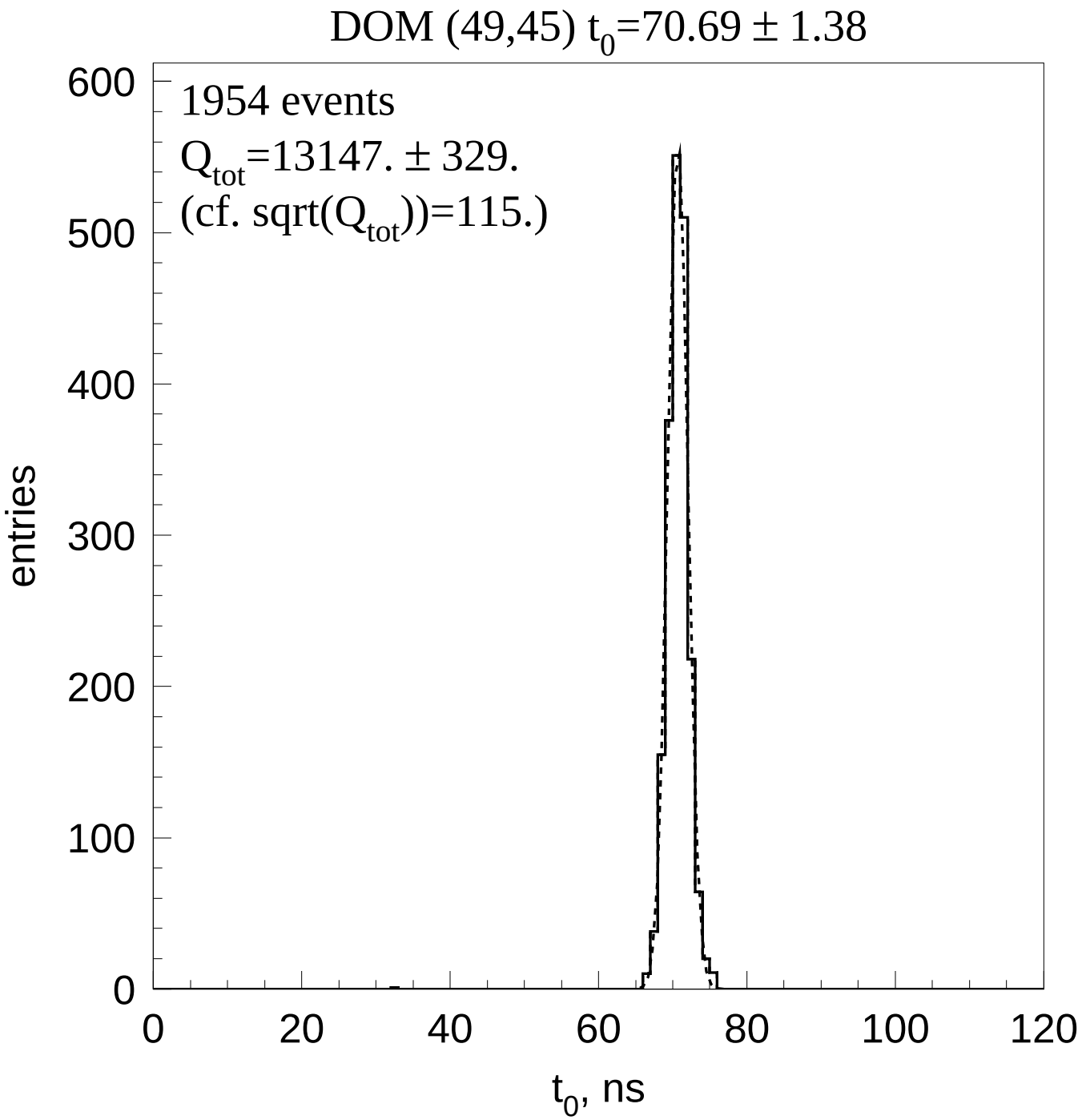

DOM (49,18) t_0=71.83 ± 1.57
2783 events
Q_{tot}=12487. ± 620.
(cf. sqrt(Q_{tot}))=112.)
entries
t_0, ns
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120

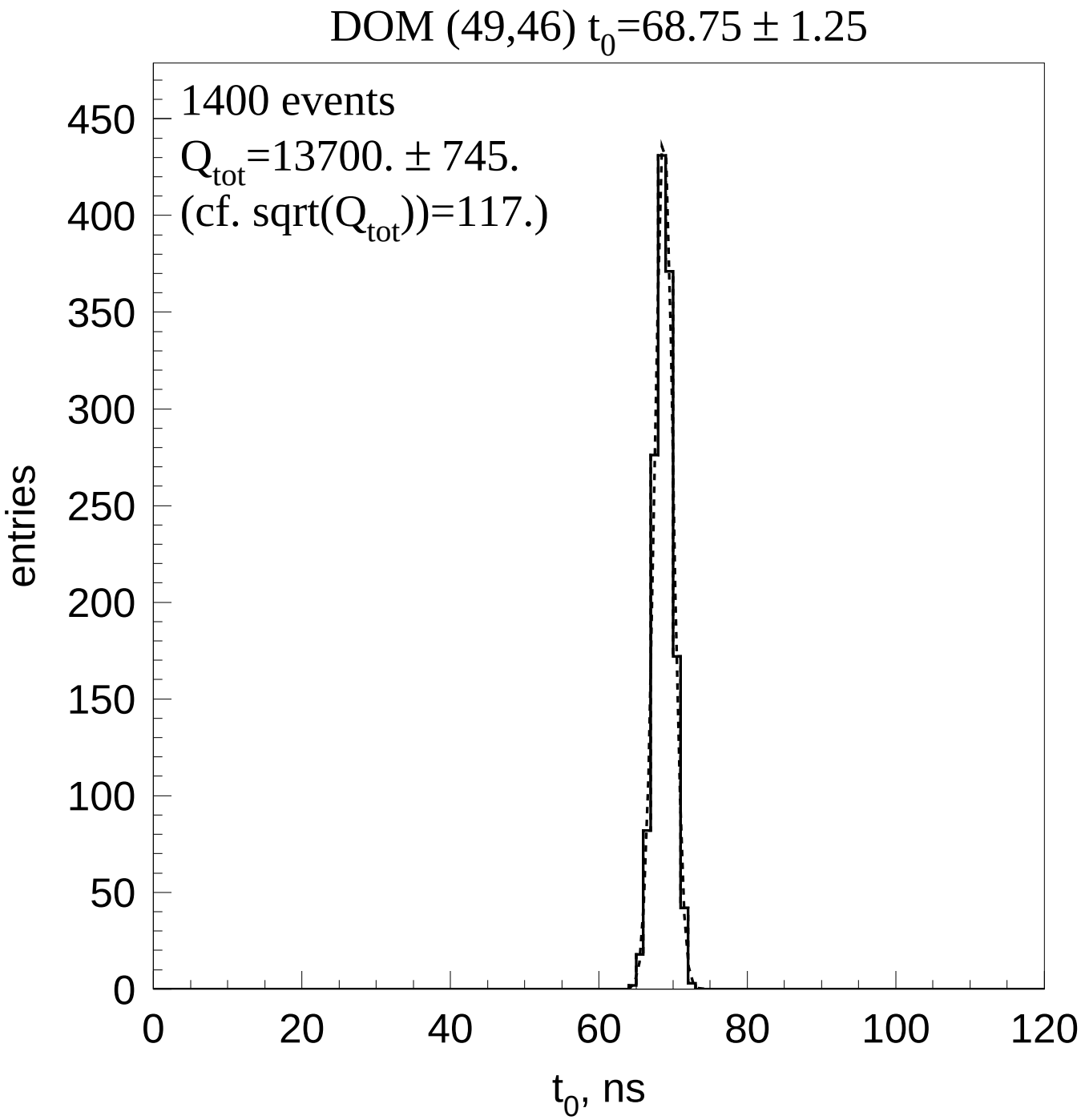

DOM (49,19) t_0=70.90 ± 1.21
2765 events
Q_{tot}=15148. ± 727.
(cf. sqrt(Q_{tot}))=123.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120

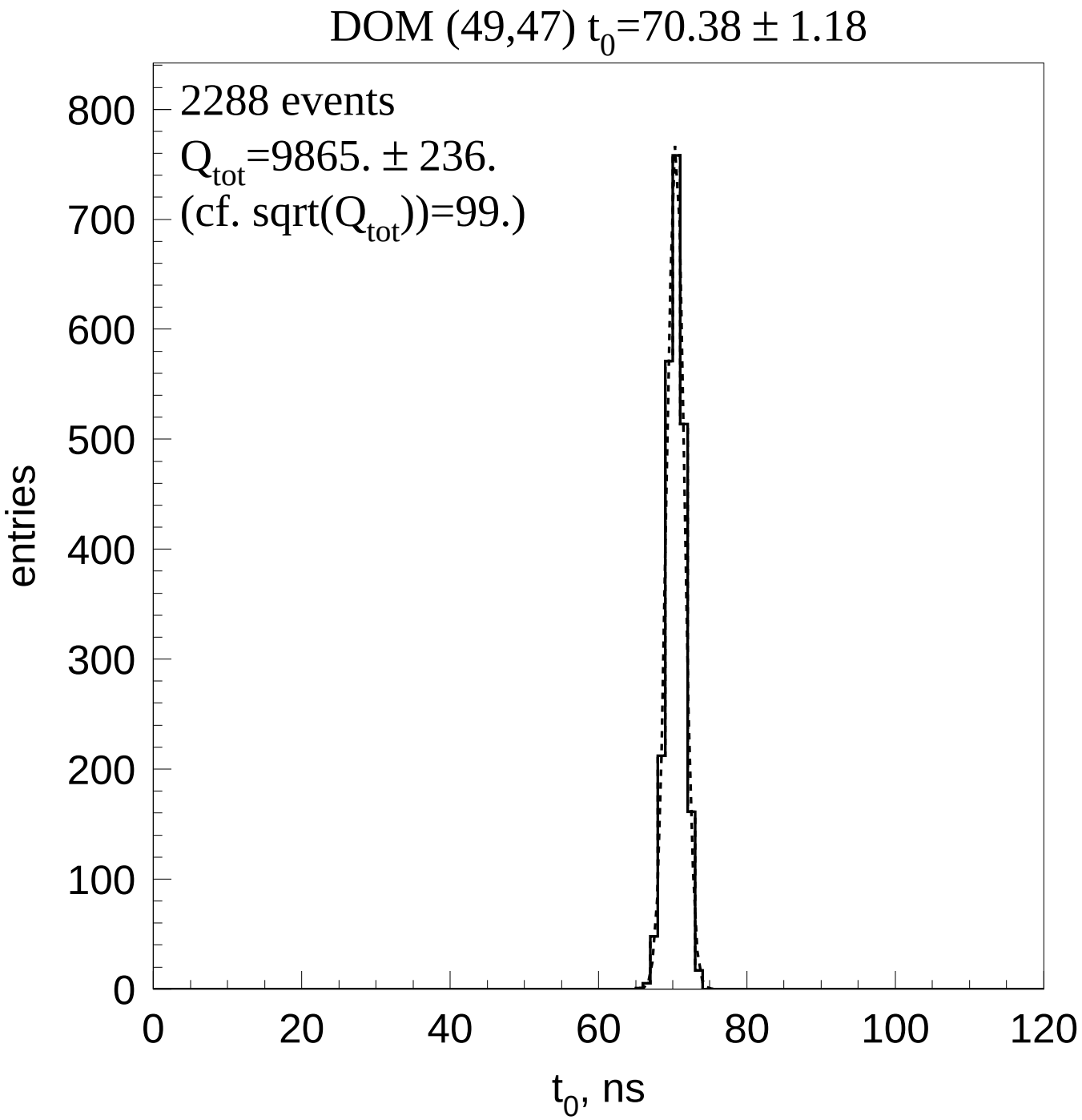

DOM (49,23) t_0=70.91 ± 1.18
2593 events
Q_{tot}=9061. ± 415.
(cf. sqrt(Q_{tot}))=95.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120

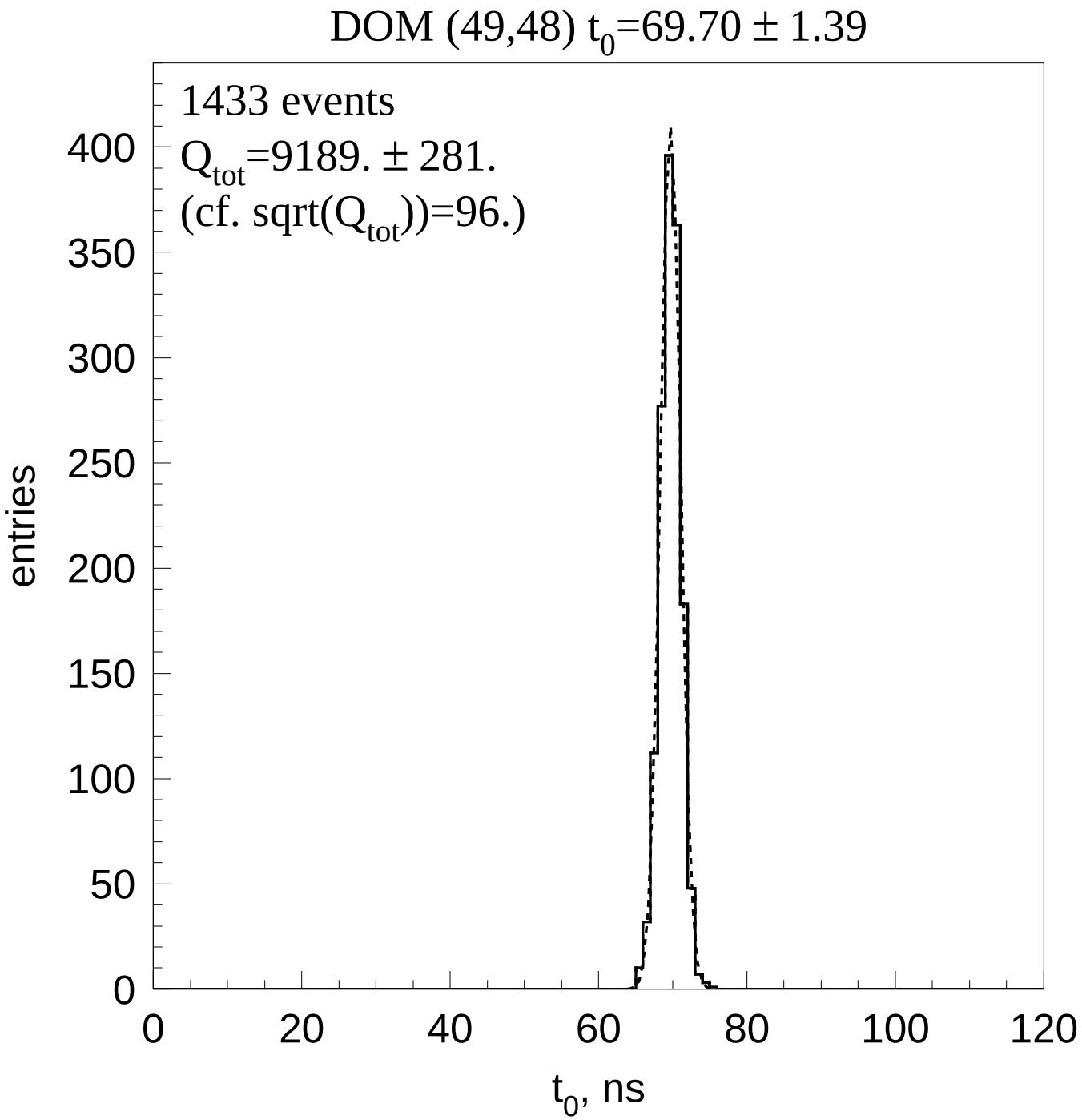

DOM (49,24) t_0=70.74 ± 1.32
2558 events
Q_{tot}=12078. ± 392.
(cf. sqrt(Q_{tot}))=110.)
entries
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120
t_0, ns

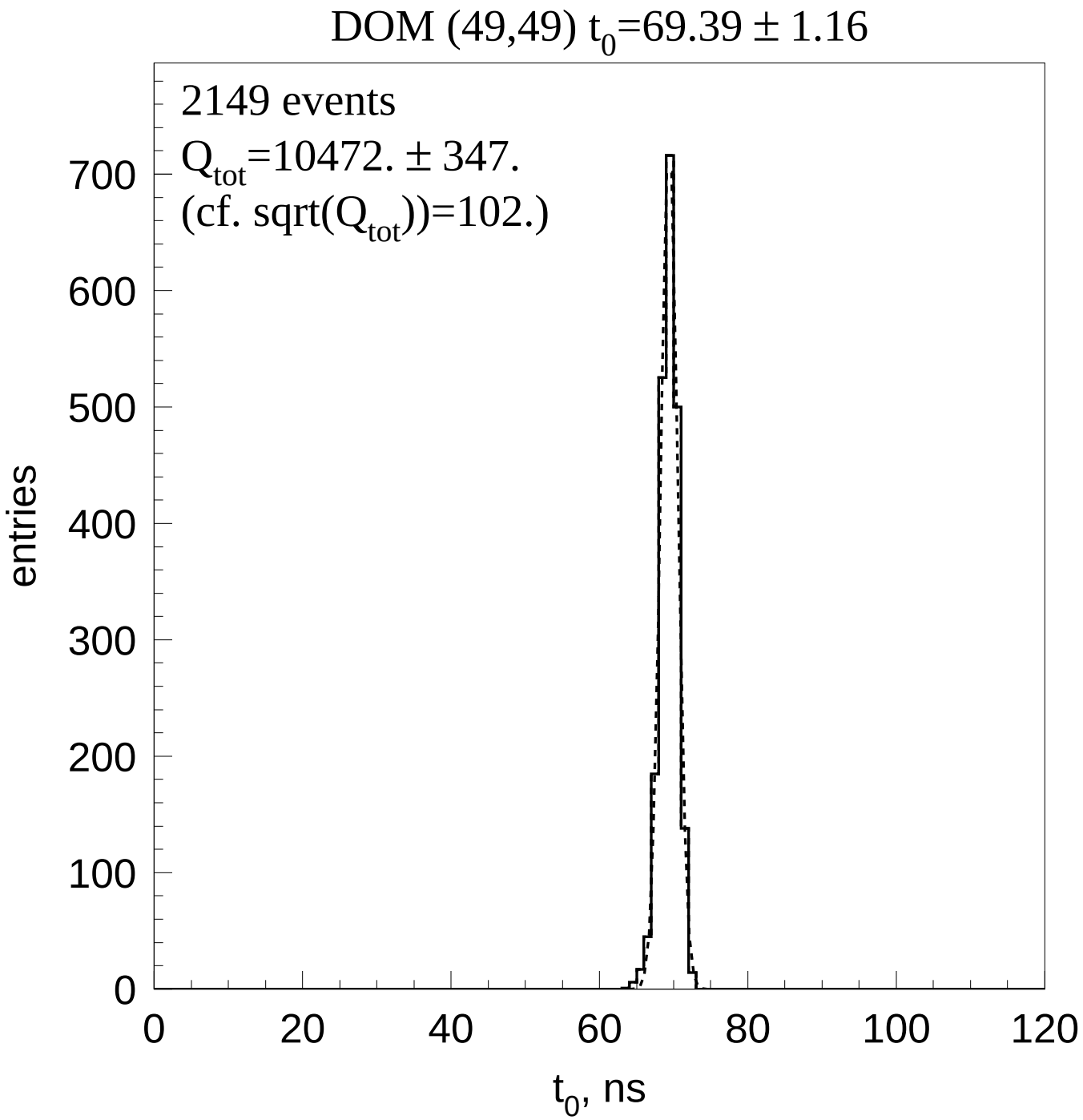

DOM (49,25) t_0=70.61 ± 1.53
2334 events
Q_{tot}=11903. ± 421.
(cf. sqrt(Q_{tot}))=109.)
entries
0
100
200
300
400
500
600
0
20
40
60
80
100
120
t_0, ns

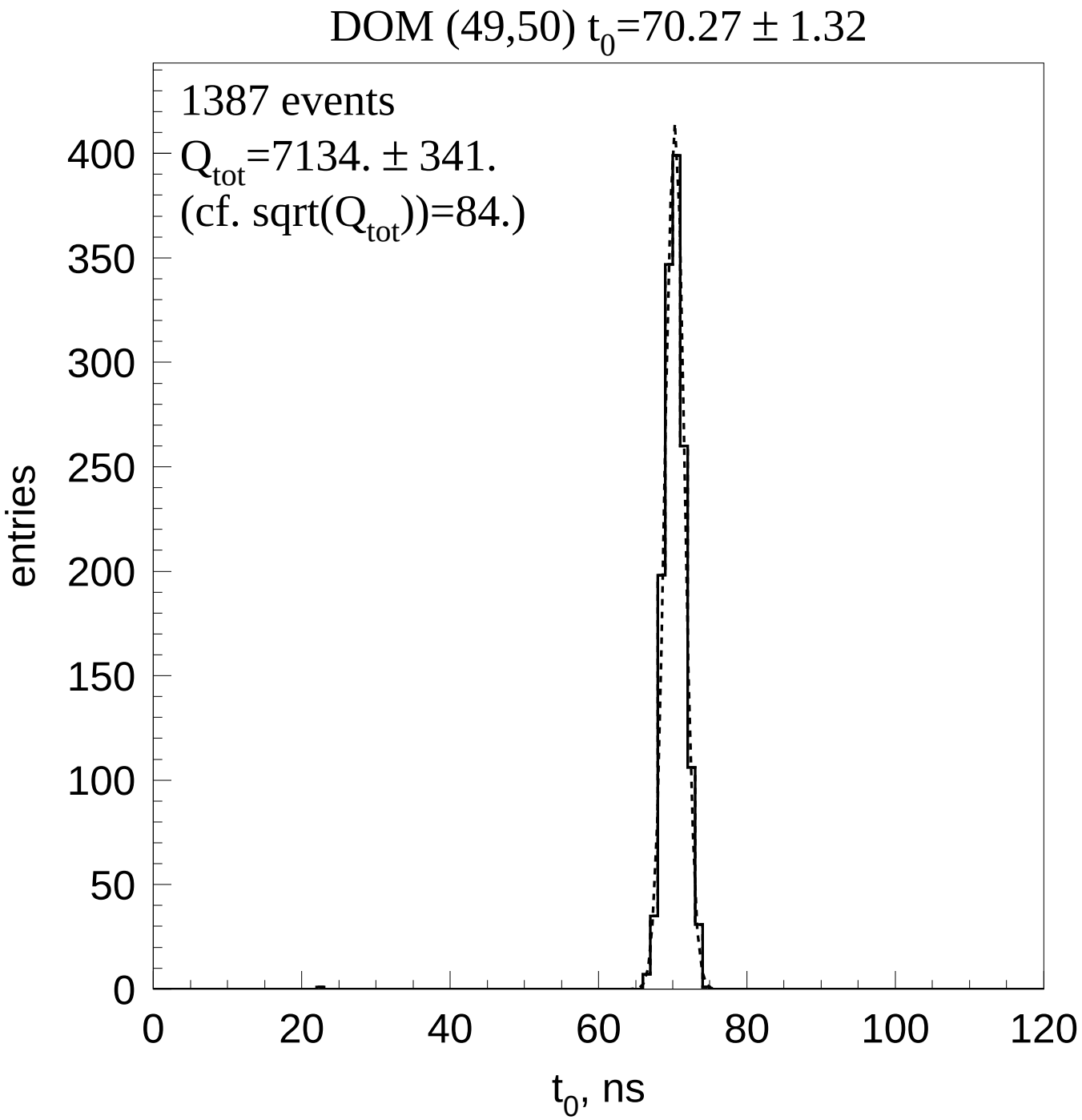

DOM (49,45) t_0=70.69 ± 1.38
1954 events
Q_{tot}=13147. ± 329.
(cf. sqrt(Q_{tot}))=115.)
entries
t_0, ns
0
100
200
300
400
500
600
0
20
40
60
80
100
120

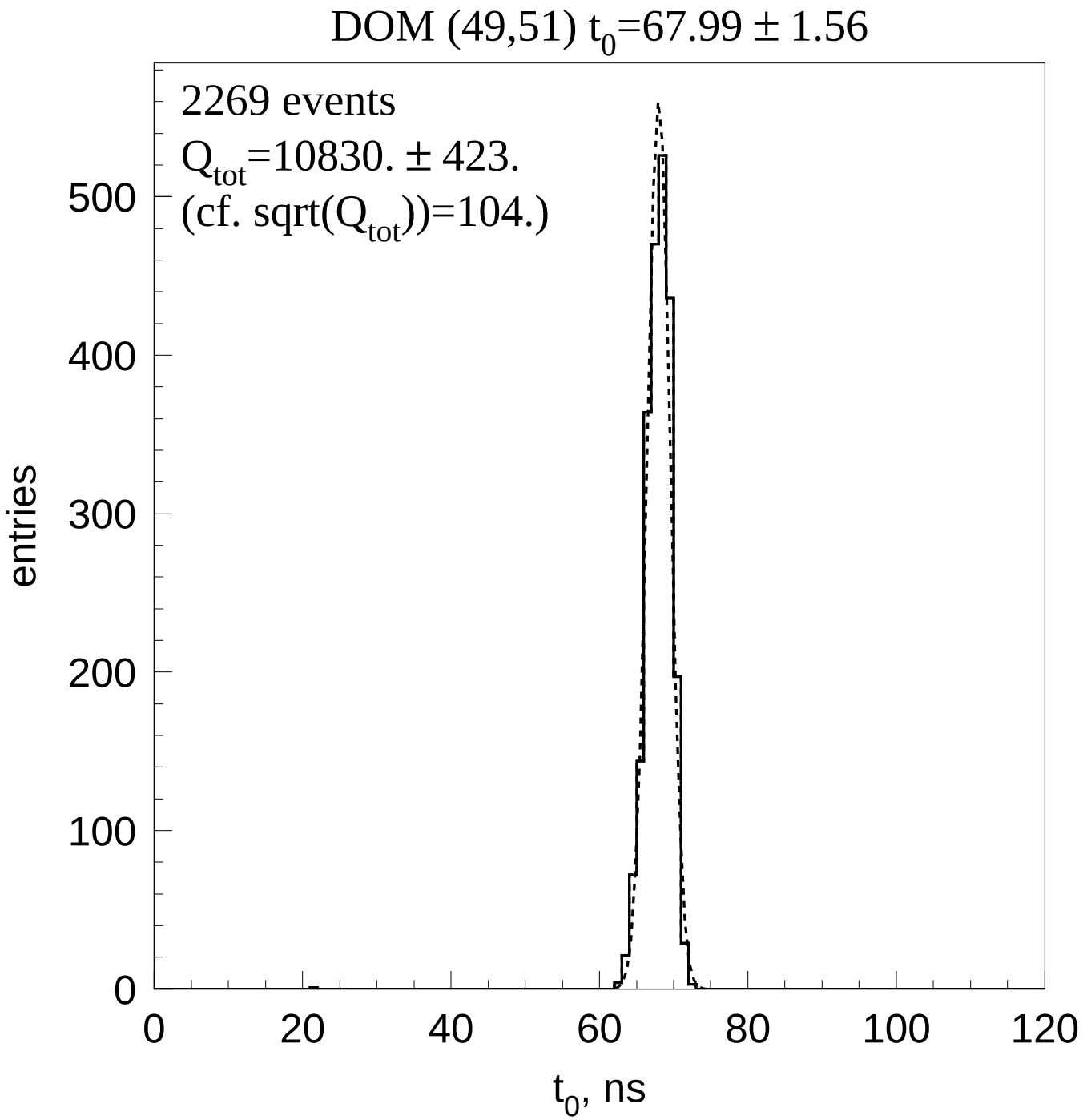

DOM (49,46) t_0=68.75 ± 1.25
1400 events
Q_{tot}=13700. ± 745.
(cf. sqrt(Q_{tot}))=117.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

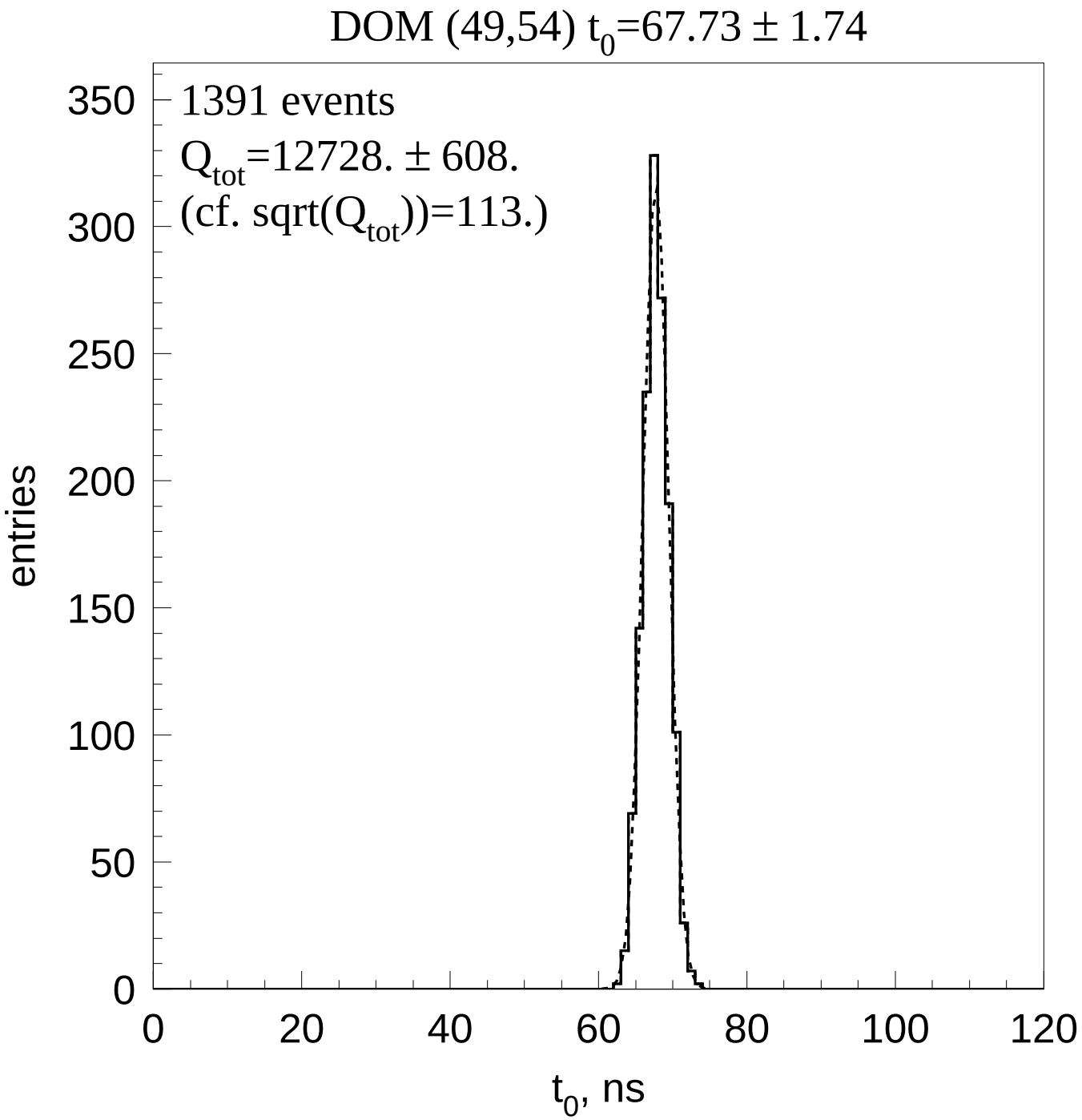

DOM (49,47) t_0=70.38 ± 1.18
2288 events
Q_{tot}=9865. ± 236.
(cf. sqrt(Q_{tot}))=99.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
0
20
40
60
80
100
120

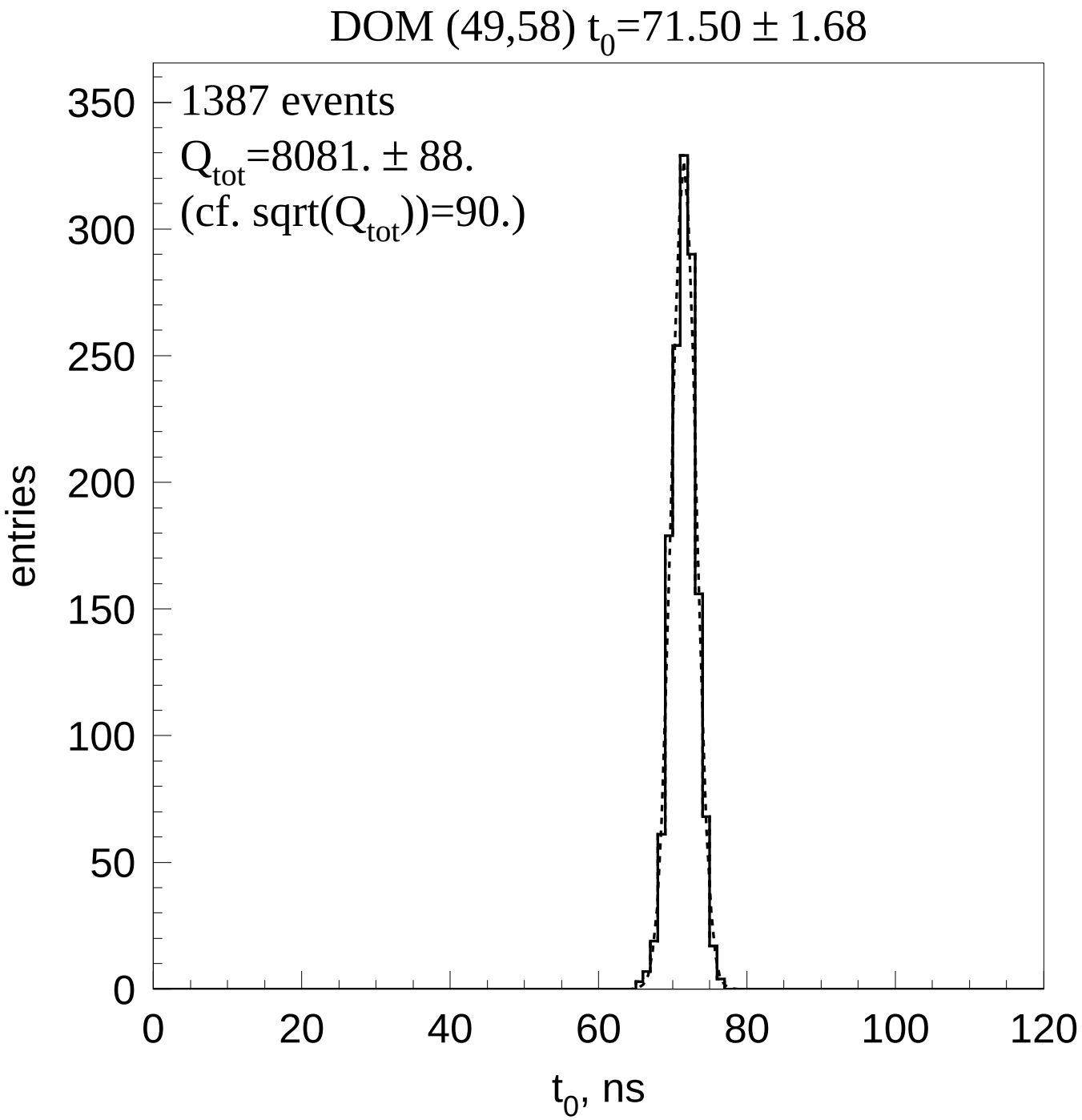

DOM (49,48) t_0=69.70 ± 1.39
1433 events
Q_{tot}=9189. ± 281.
(cf. sqrt(Q_{tot}))=96.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

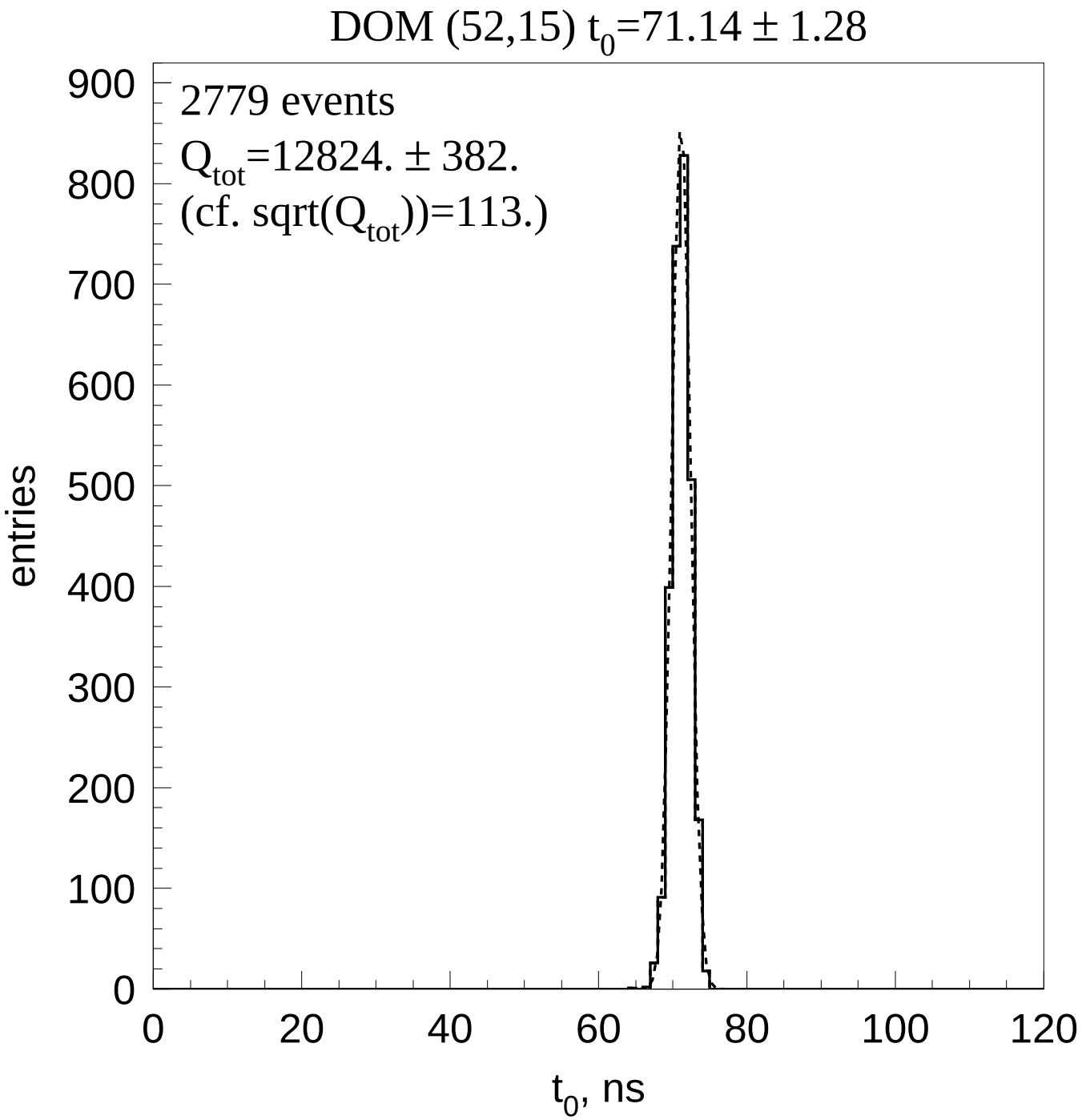

DOM (49,49) t_0=69.39 ± 1.16
2149 events
Q_{tot}=10472. ± 347.
(cf. sqrt(Q_{tot}))=102.)
entries
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120
t_0, ns

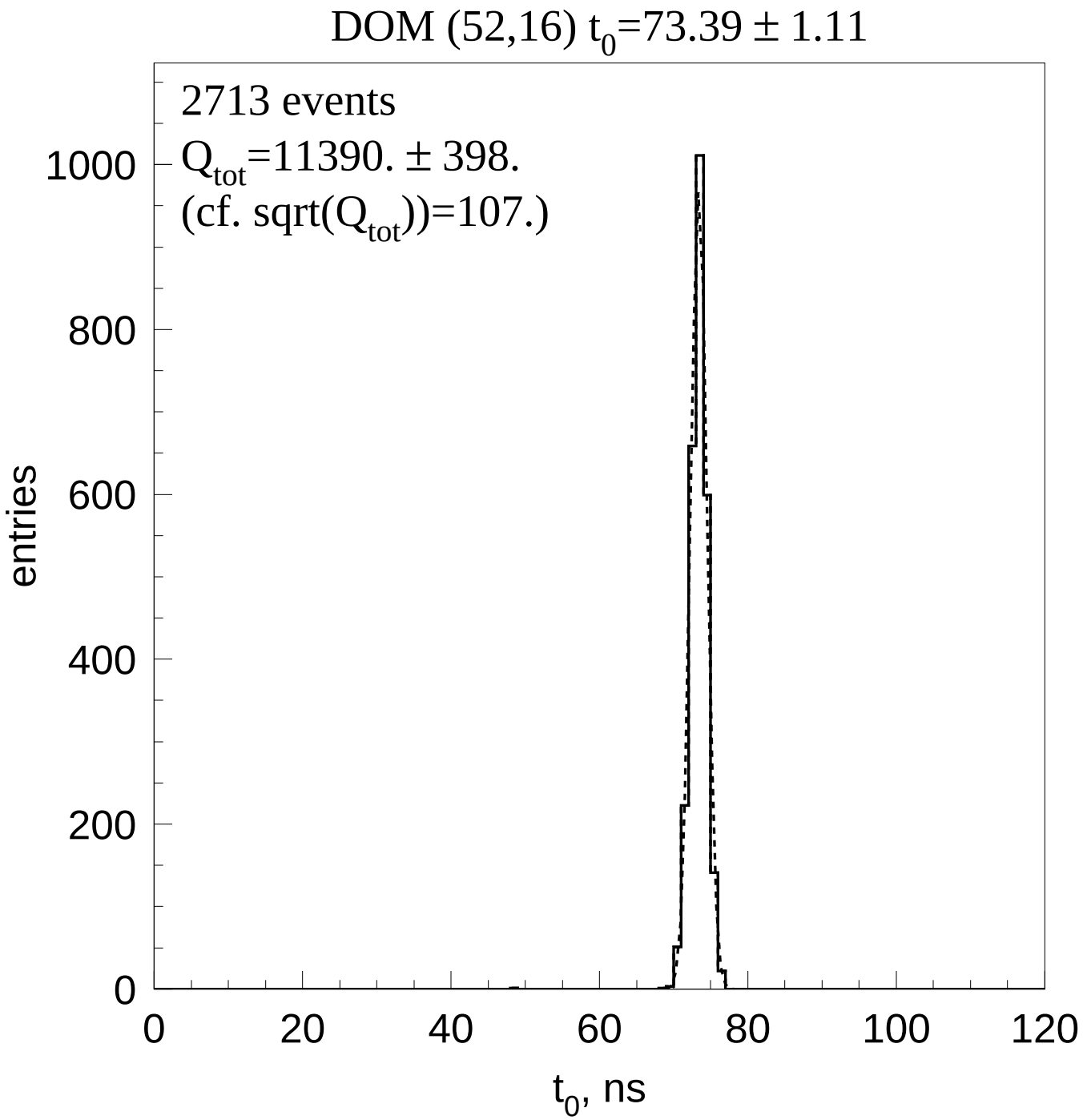

DOM (49,50) t_0=70.27 ± 1.32
1387 events
Q_{tot}=7134. ± 341.
(cf. sqrt(Q_{tot}))=84.)
entries
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120
t_0, ns

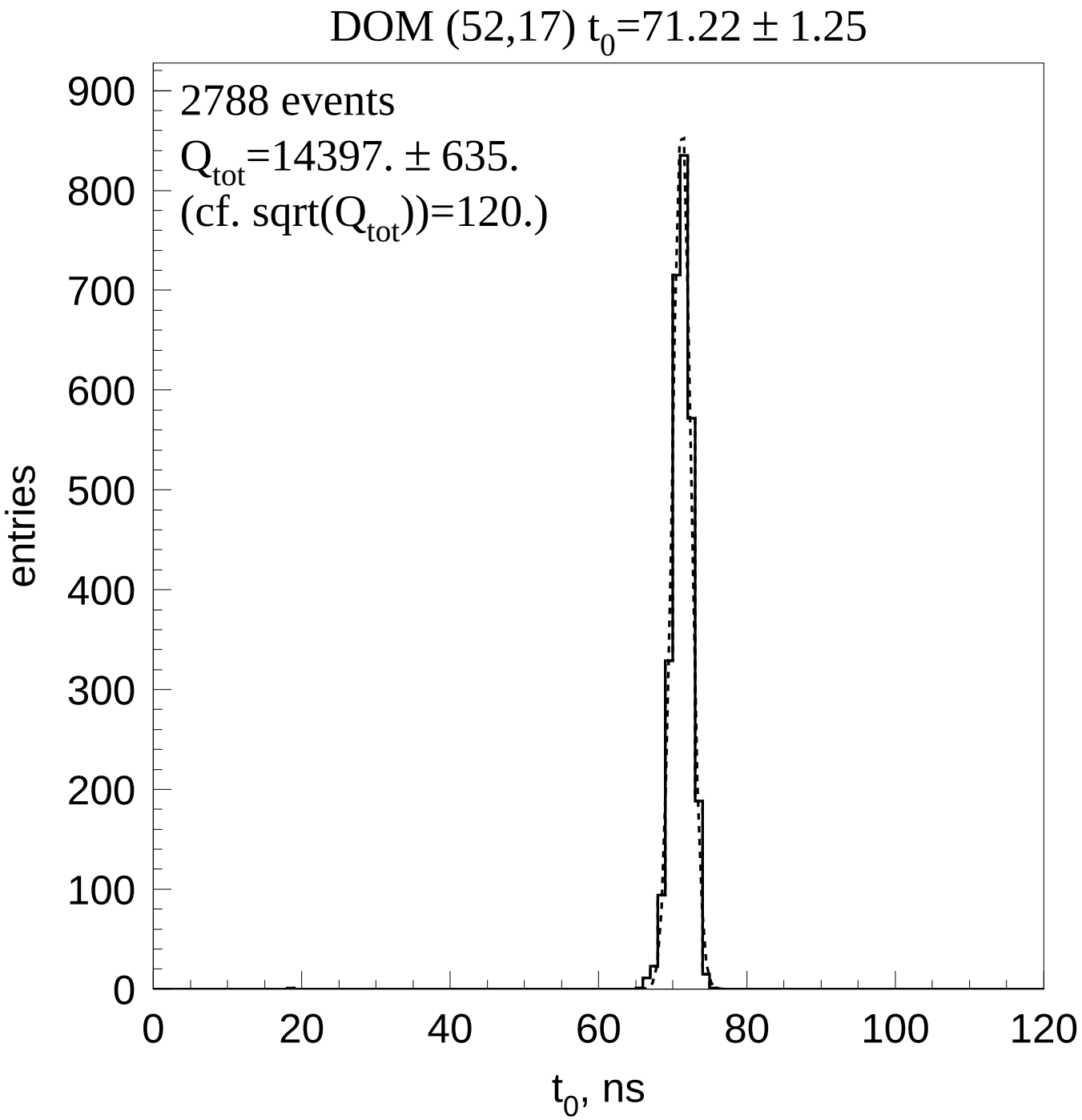

DOM (49,51) t_0=67.99 ± 1.56
2269 events
Q_{tot}=10830. ± 423.
(cf. sqrt(Q_{tot}))=104.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

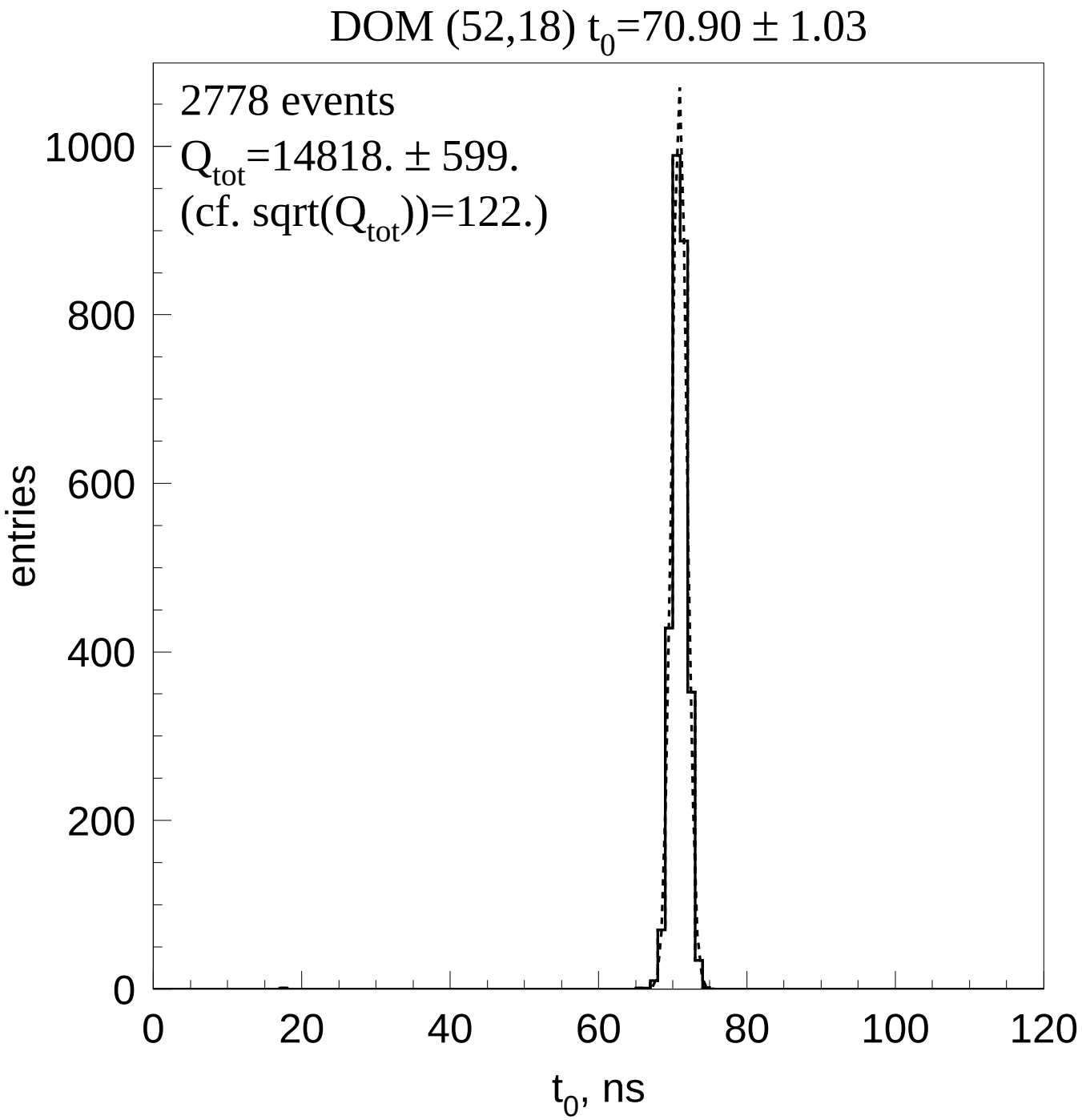

DOM (49,54) t_0=67.73 ± 1.74
1391 events
Q_{tot}=12728. ± 608.
(cf. sqrt(Q_{tot}))=113.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

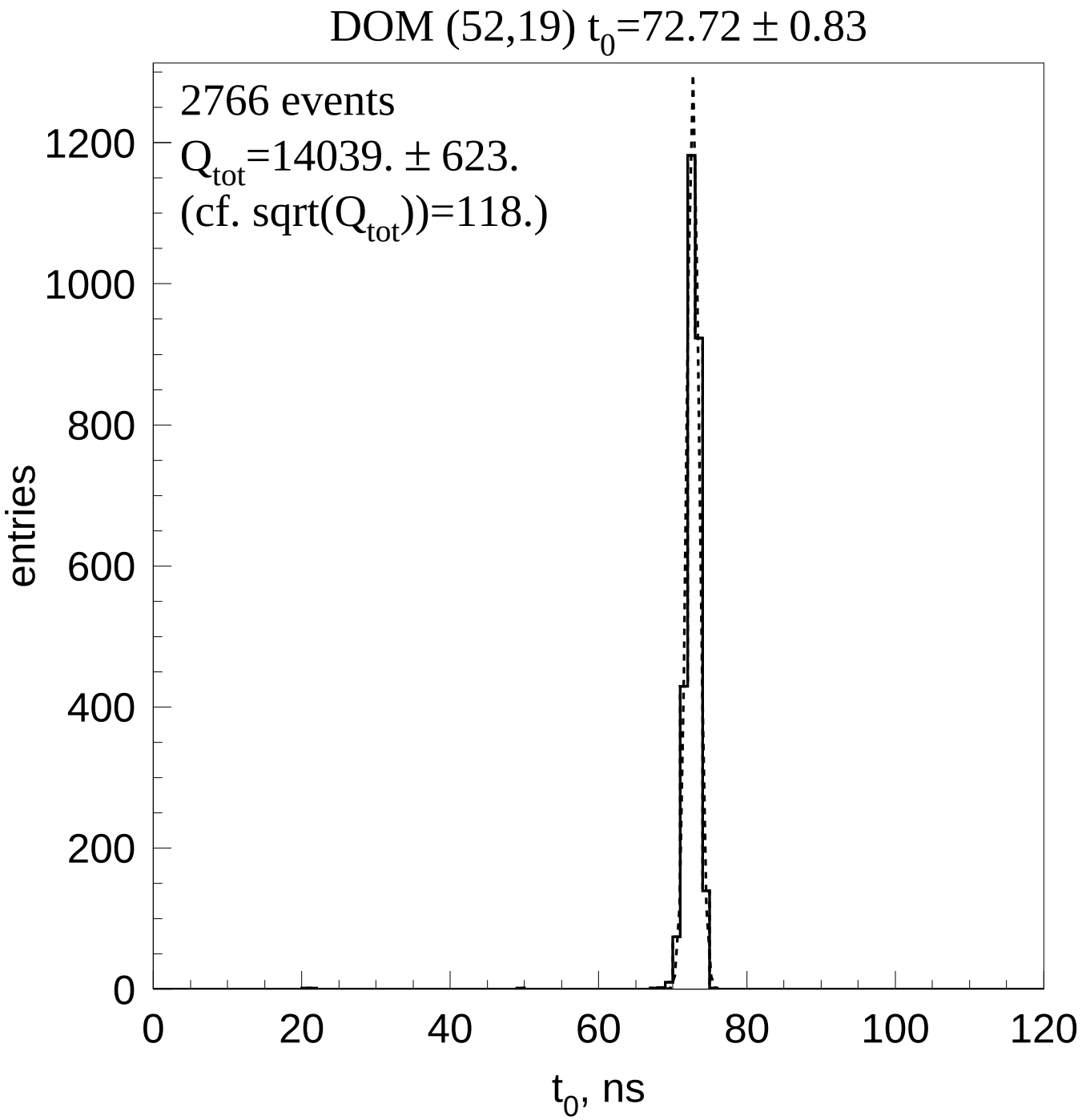

DOM (49,58) t_0=71.50 ± 1.68
1387 events
Q_{tot}=8081. ± 88.
(cf. sqrt(Q_{tot}))=90.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

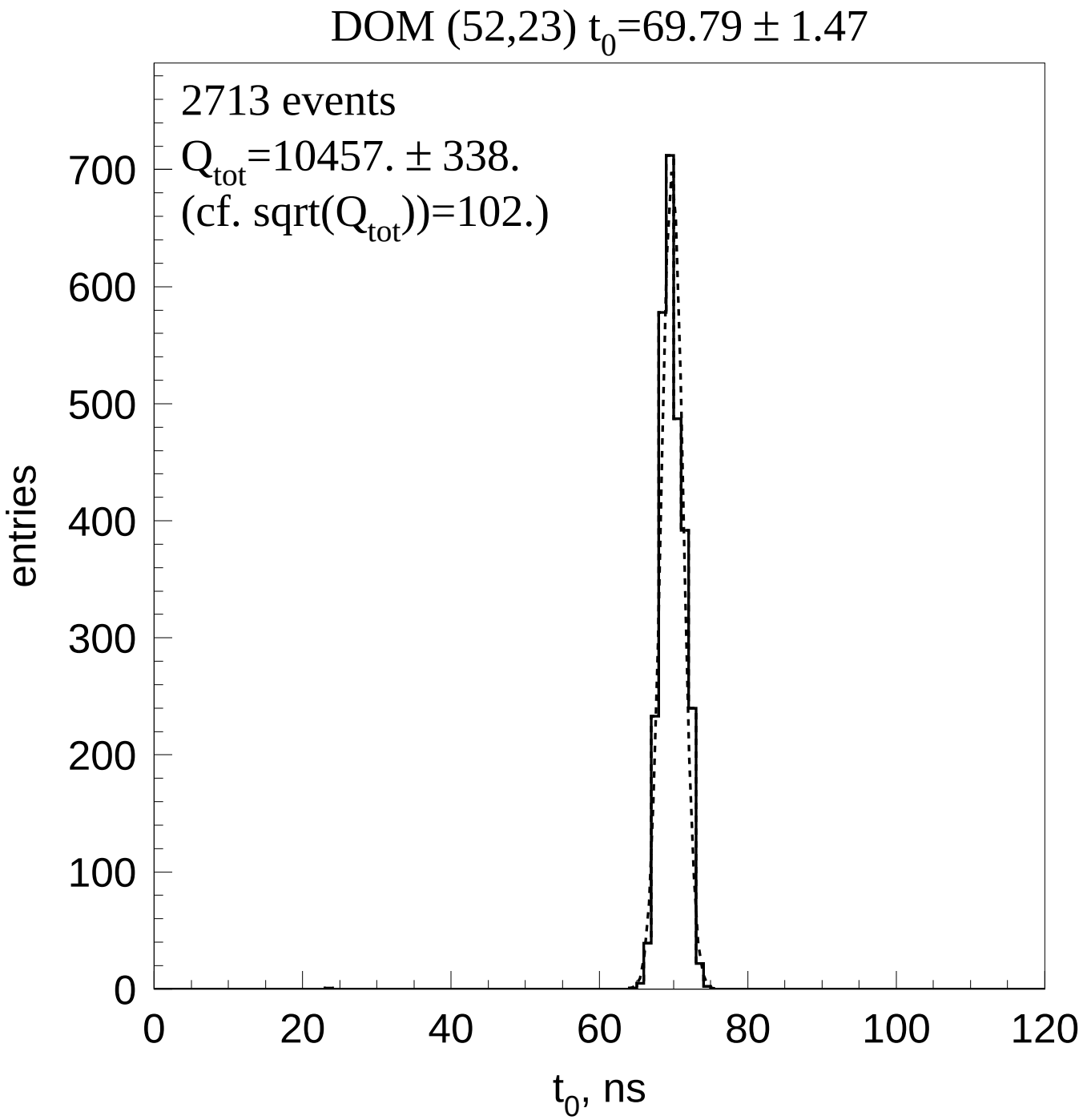

DOM (52,15) t_0=71.14 ± 1.28
2779 events
Q_{tot}=12824. ± 382.
(cf. sqrt(Q_{tot}))=113.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120

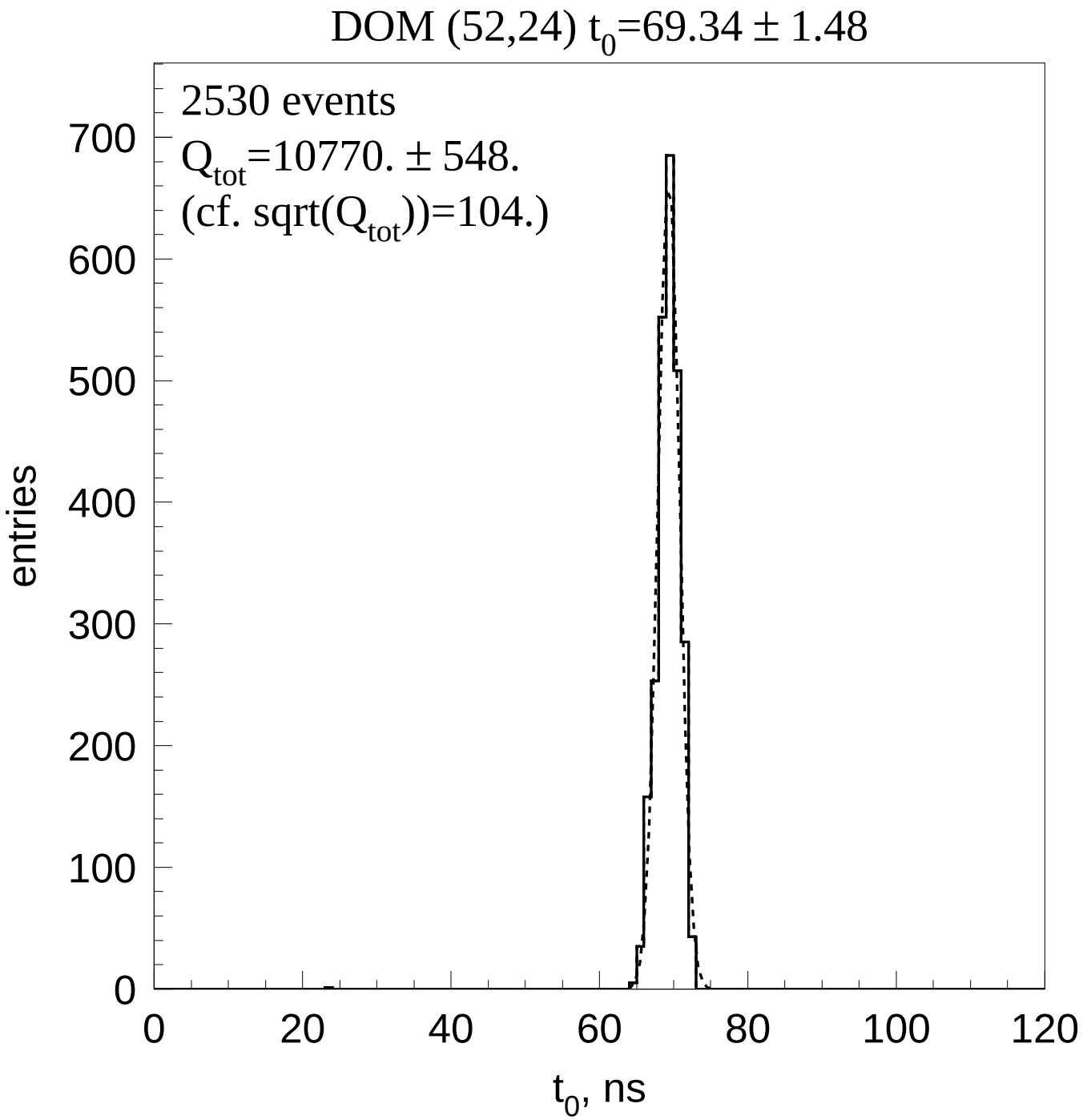

DOM (52,16) t_0=73.39 ± 1.11
2713 events
Q_{tot}=11390. ± 398.
(cf. sqrt(Q_{tot}))=107.)
entries
0
200
400
600
800
1000
0
20
40
60
80
100
120
t_0, ns

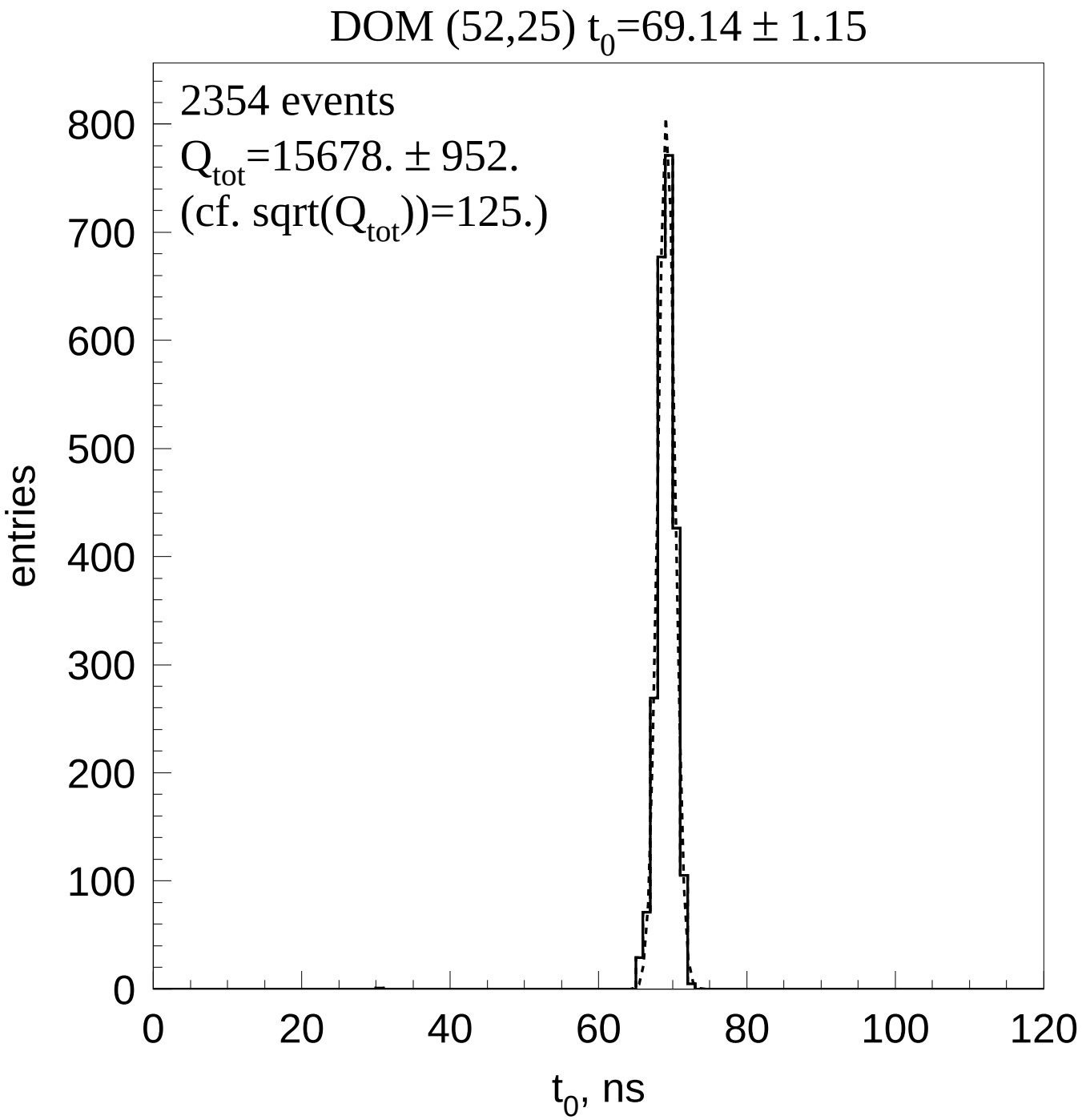

DOM (52,17) t_0=71.22 ± 1.25
2788 events
Q_{tot}=14397. ± 635.
(cf. sqrt(Q_{tot}))=120.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120

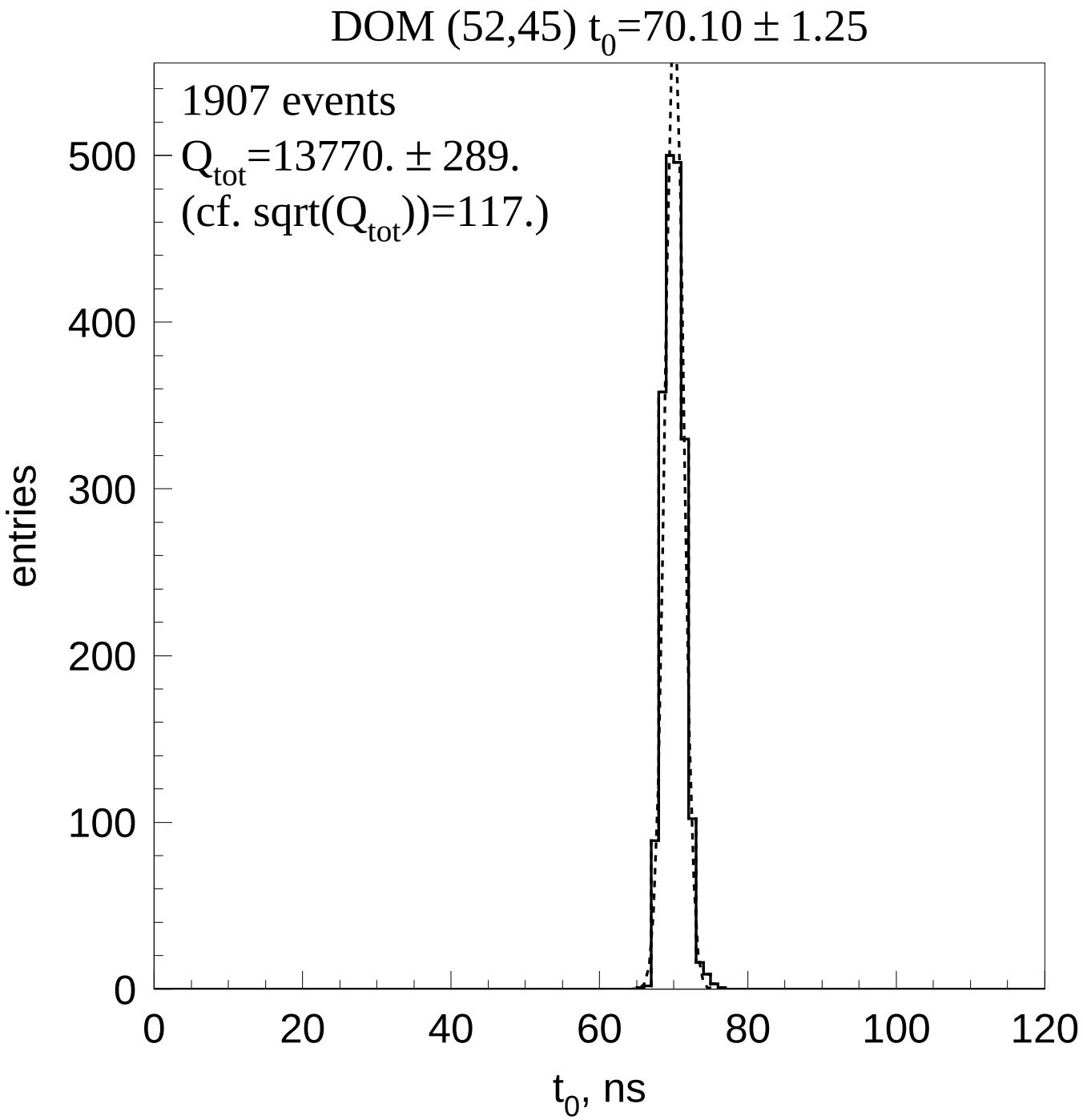

DOM (52,18) t_0=70.90 ± 1.03
2778 events
Q_{tot}=14818. ± 599.
(cf. sqrt(Q_{tot}))=122.)
entries
0
200
400
600
800
1000
0
20
40
60
80
100
120
t_0, ns

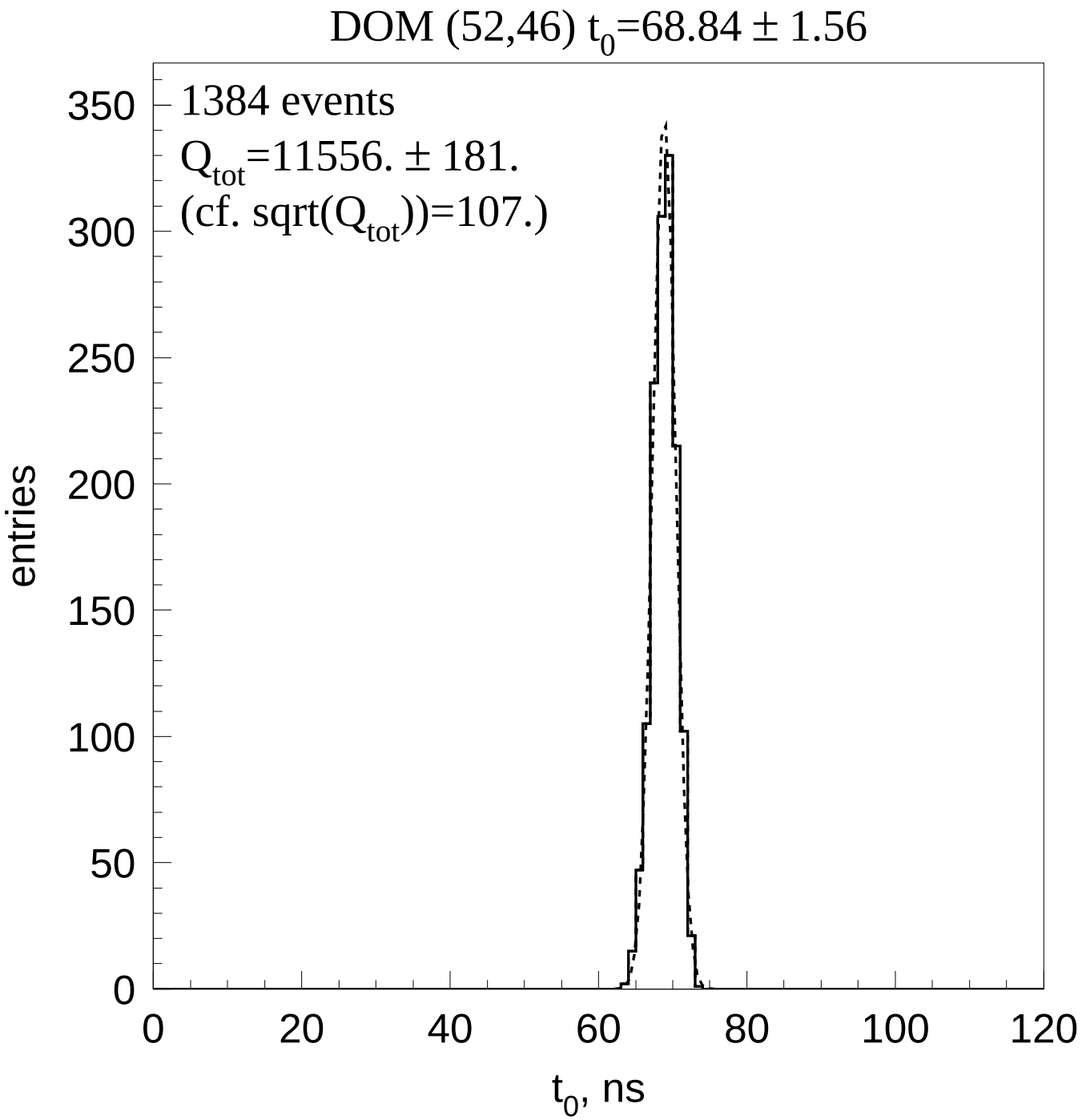

DOM (52,19) t_0=72.72 ± 0.83
2766 events
Q_{tot}=14039. ± 623.
(cf. sqrt(Q_{tot}))=118.)
entries
0
200
400
600
800
1000
1200
0
20
40
60
80
100
120
t_0, ns

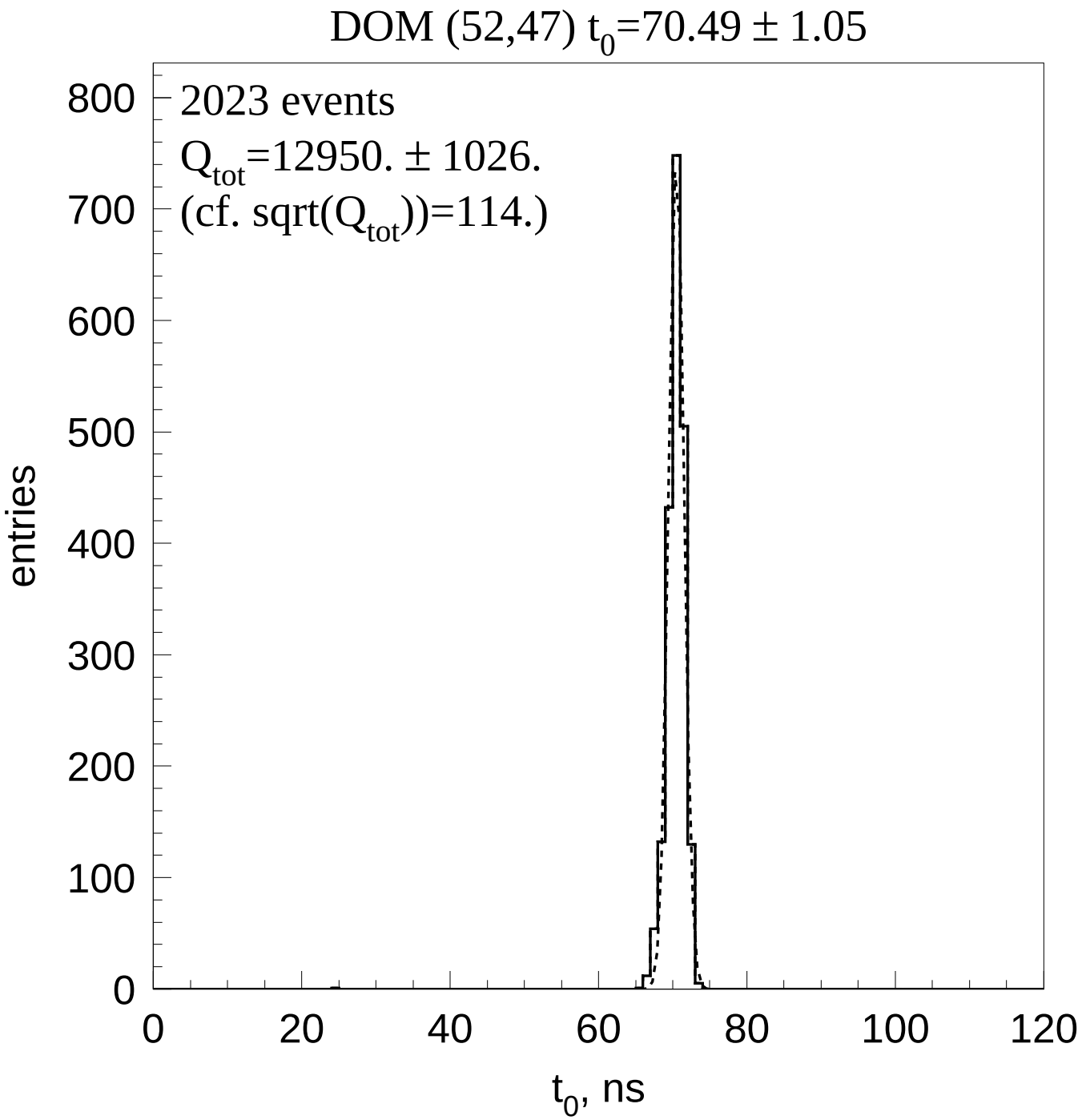

DOM (52,23) t_0=69.79 ± 1.47
2713 events
Q_{tot}=10457. ± 338.
(cf. sqrt(Q_{tot}))=102.)
entries
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120
t_0, ns

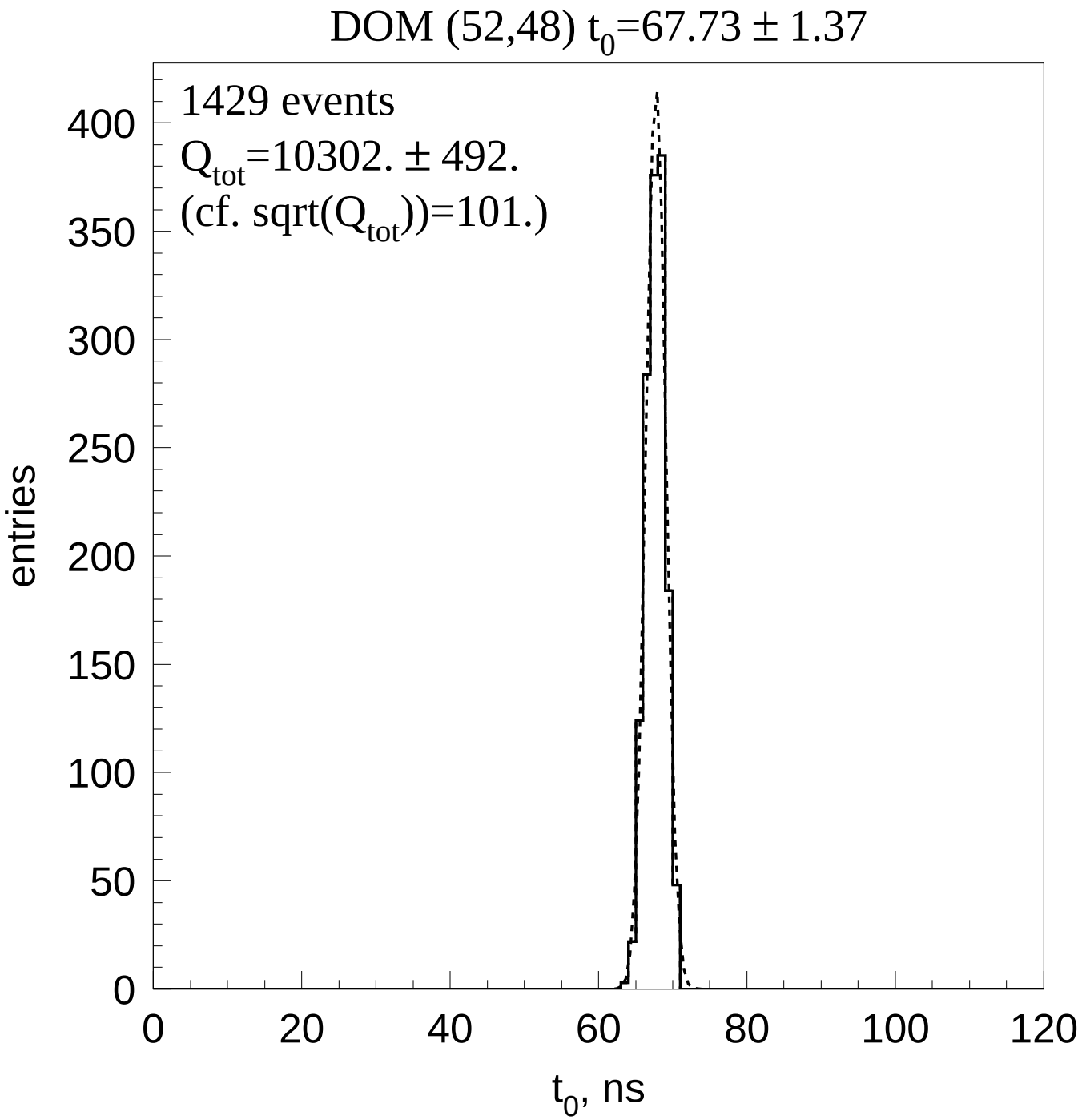

DOM (52,24) t_0=69.34 ± 1.48
2530 events
Q_{tot}=10770. ± 548.
(cf. sqrt(Q_{tot}))=104.)
entries
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120
t_0, ns

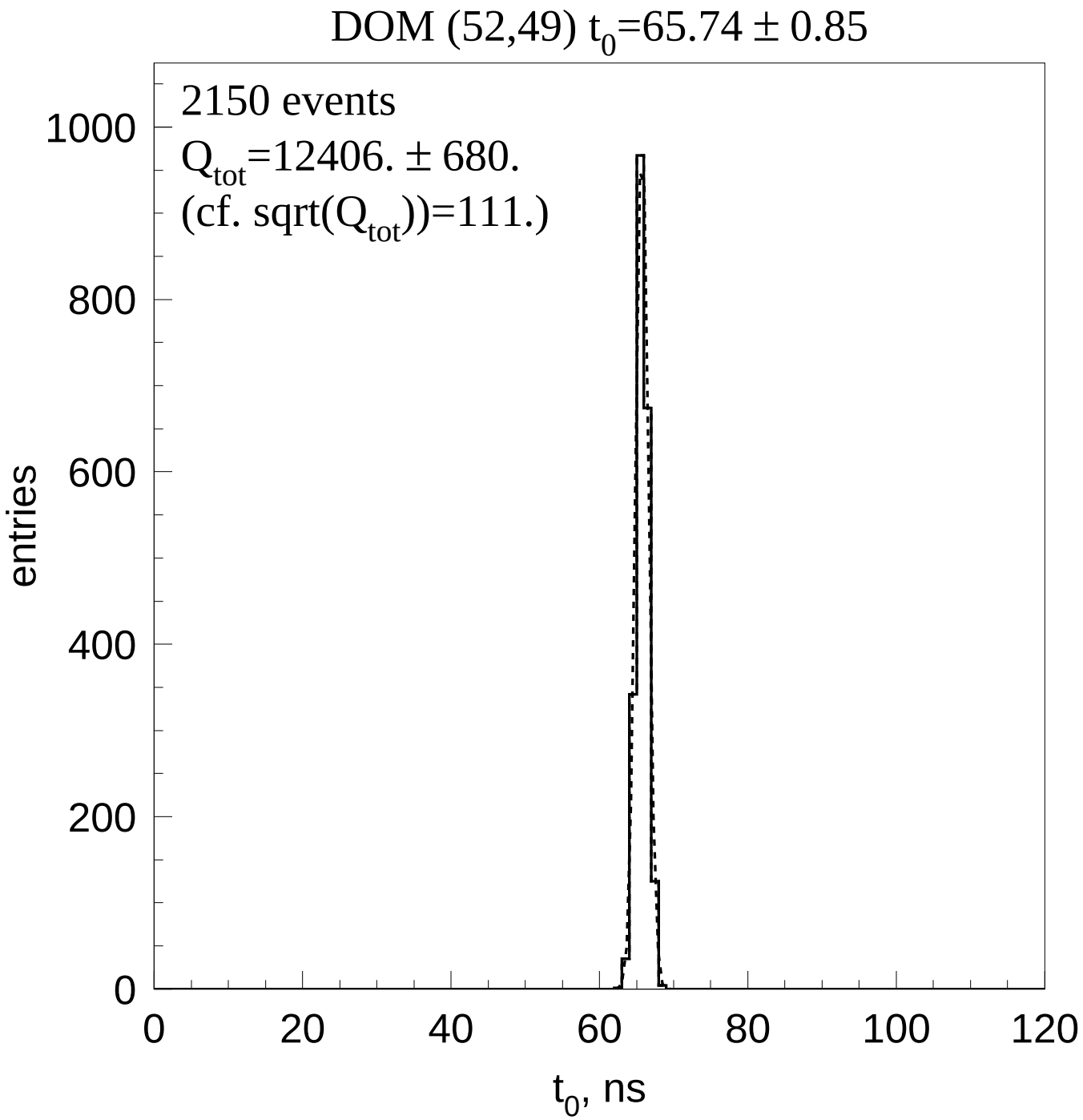

DOM (52,25) t_0=69.14 ± 1.15
2354 events
Q_{tot}=15678. ± 952.
(cf. sqrt(Q_{tot}))=125.)
entries
0
100
200
300
400
500
600
700
800
0
20
40
60
80
100
120
t_0, ns

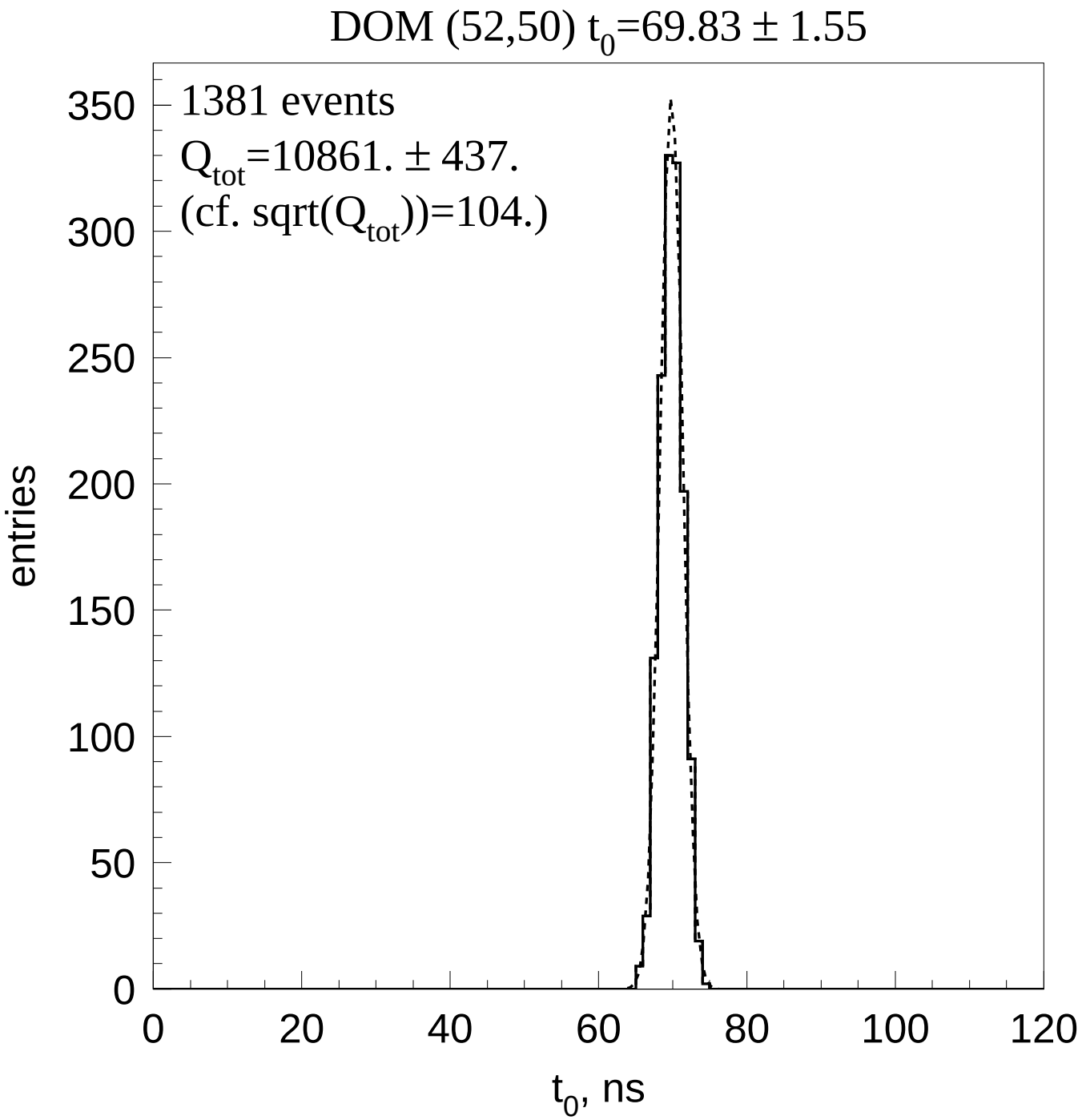

DOM (52,45) t_0=70.10 ± 1.25
1907 events
Q_{tot}=13770. ± 289.
(cf. sqrt(Q_{tot}))=117.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

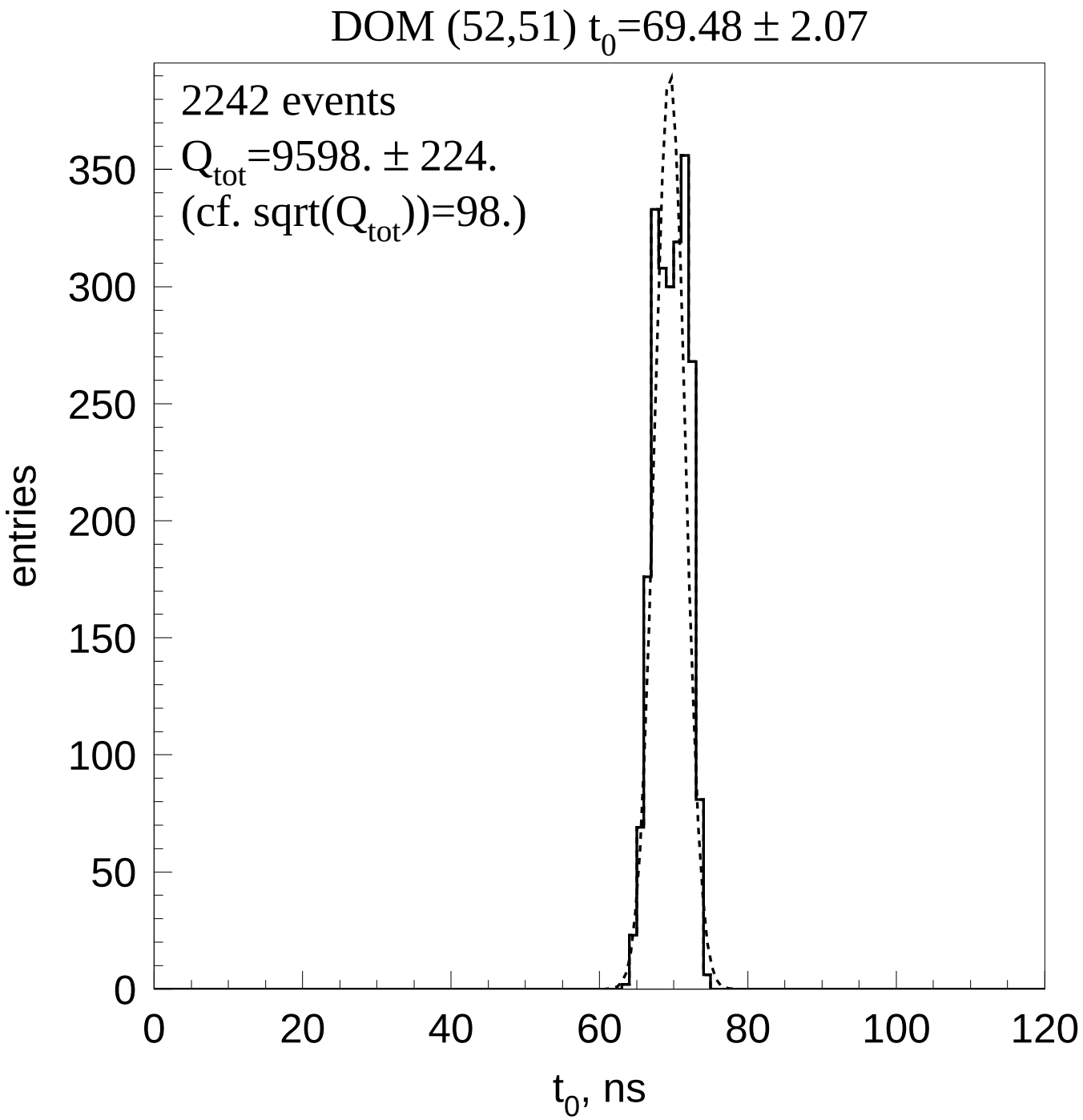

DOM (52,46) t_0=68.84 ± 1.56
1384 events
Q_{tot}=11556. ± 181.
(cf. sqrt(Q_{tot}))=107.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

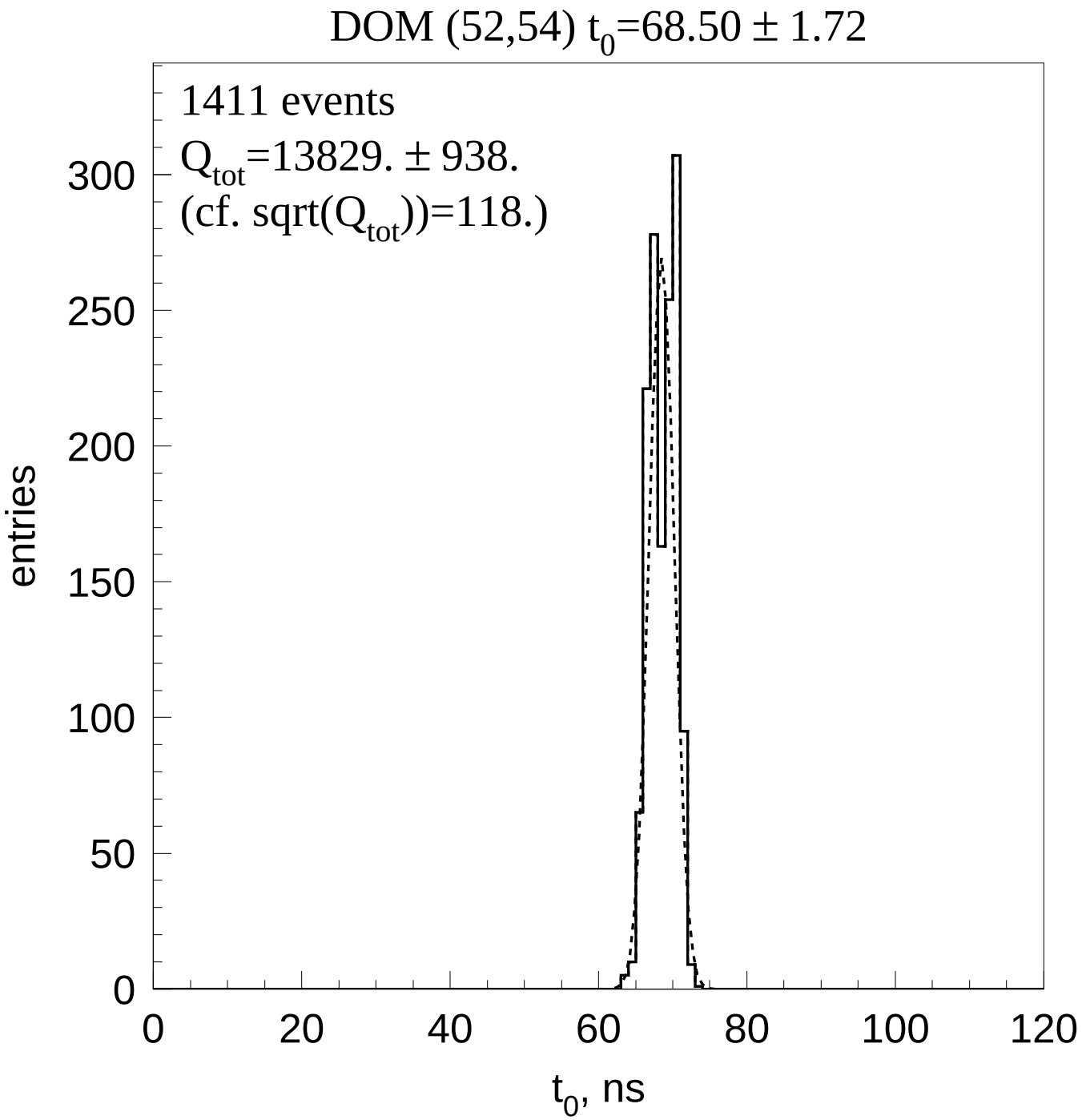

DOM (52,47) t_0=70.49 ± 1.05
2023 events
Q_{tot}=12950. ± 1026.
(cf. sqrt(Q_{tot}))=114.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
0
20
40
60
80
100
120

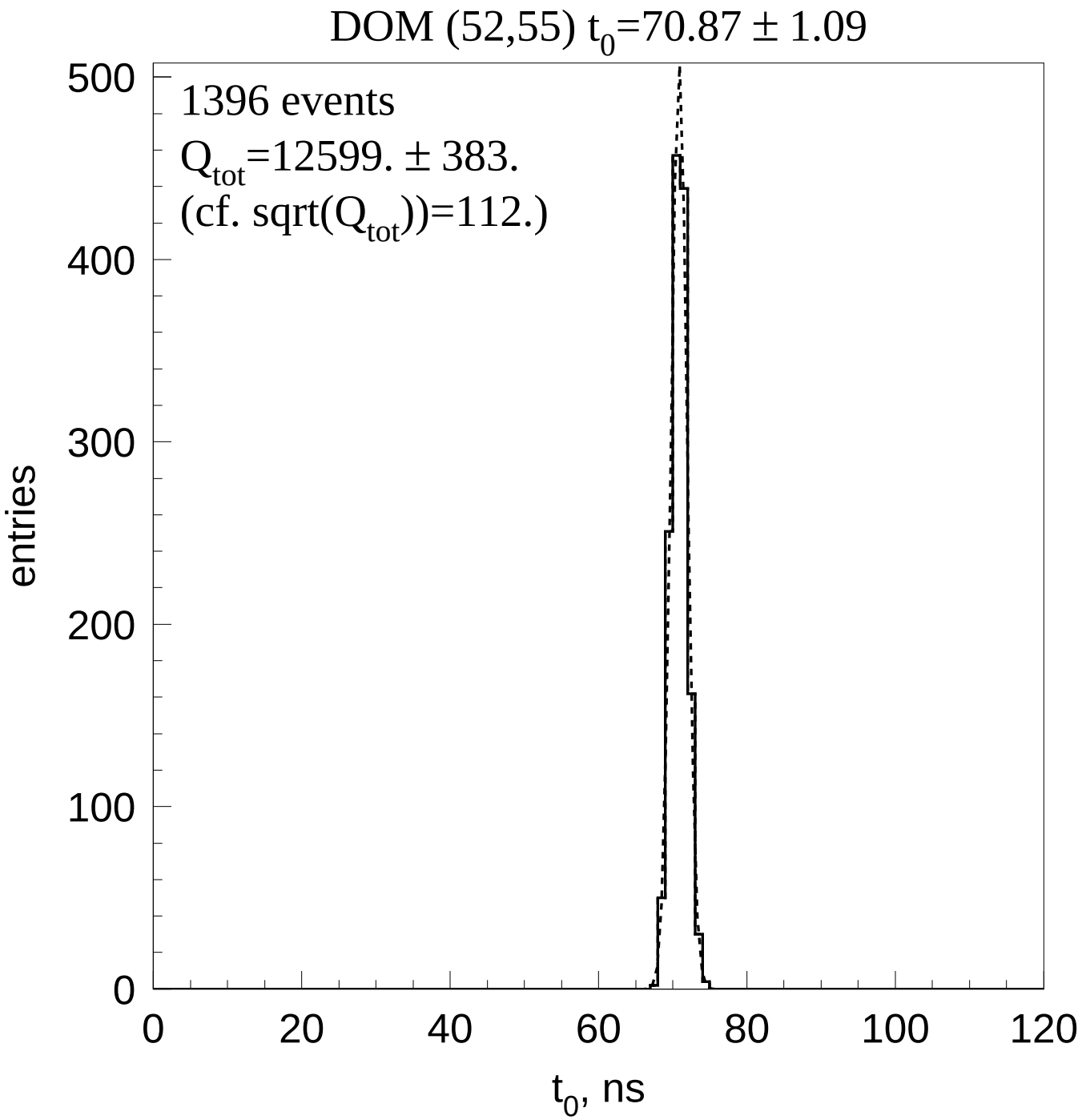

DOM (52,48) t_0=67.73 ± 1.37
1429 events
Q_{tot}=10302. ± 492.
(cf. sqrt(Q_{tot}))=101.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

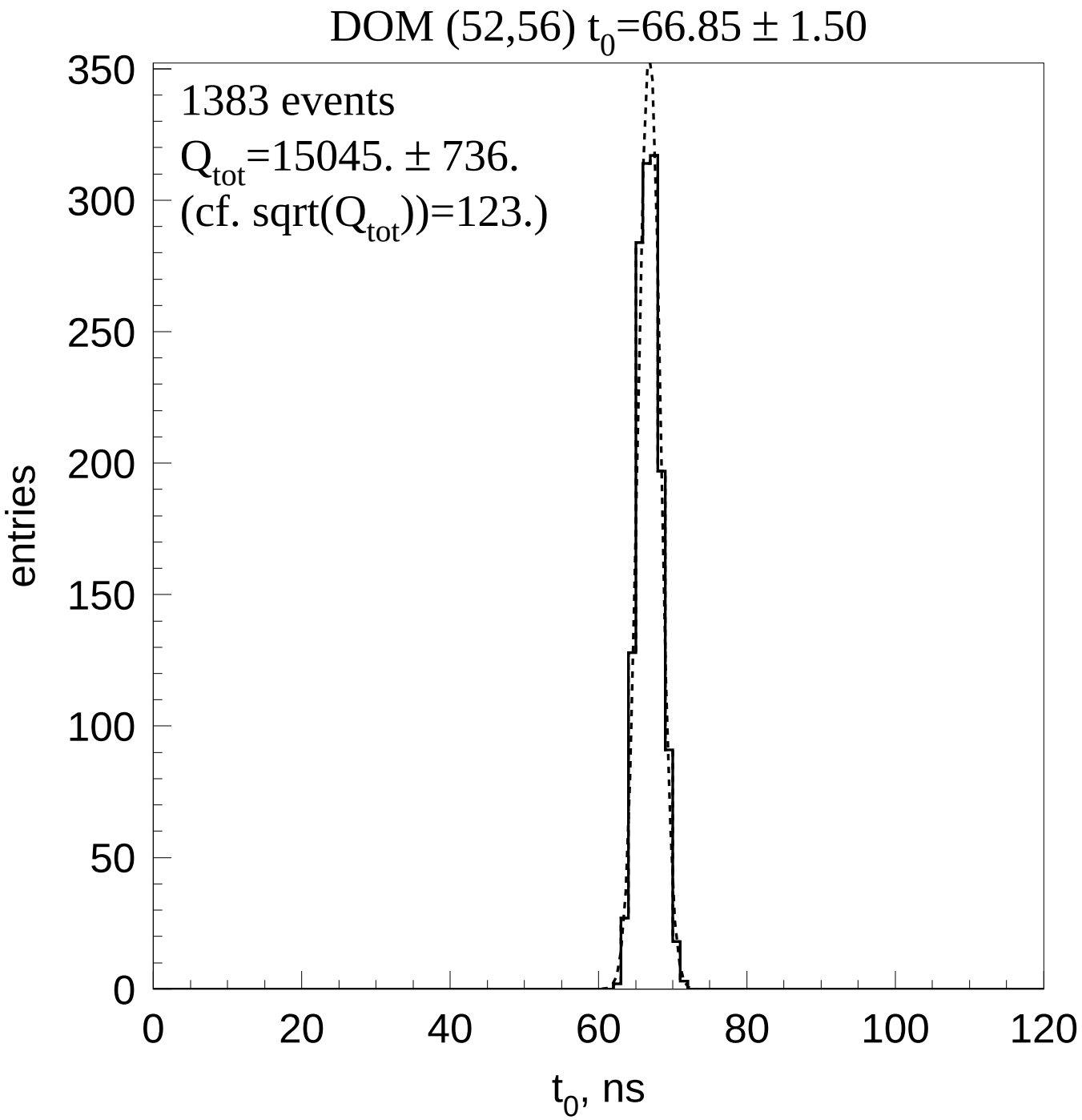

DOM (52,49) t_0=65.74 ± 0.85
2150 events
Q_{tot}=12406. ± 680.
(cf. sqrt(Q_{tot}))=111.)
entries
0
200
400
600
800
1000
0
20
40
60
80
100
120
t_0, ns

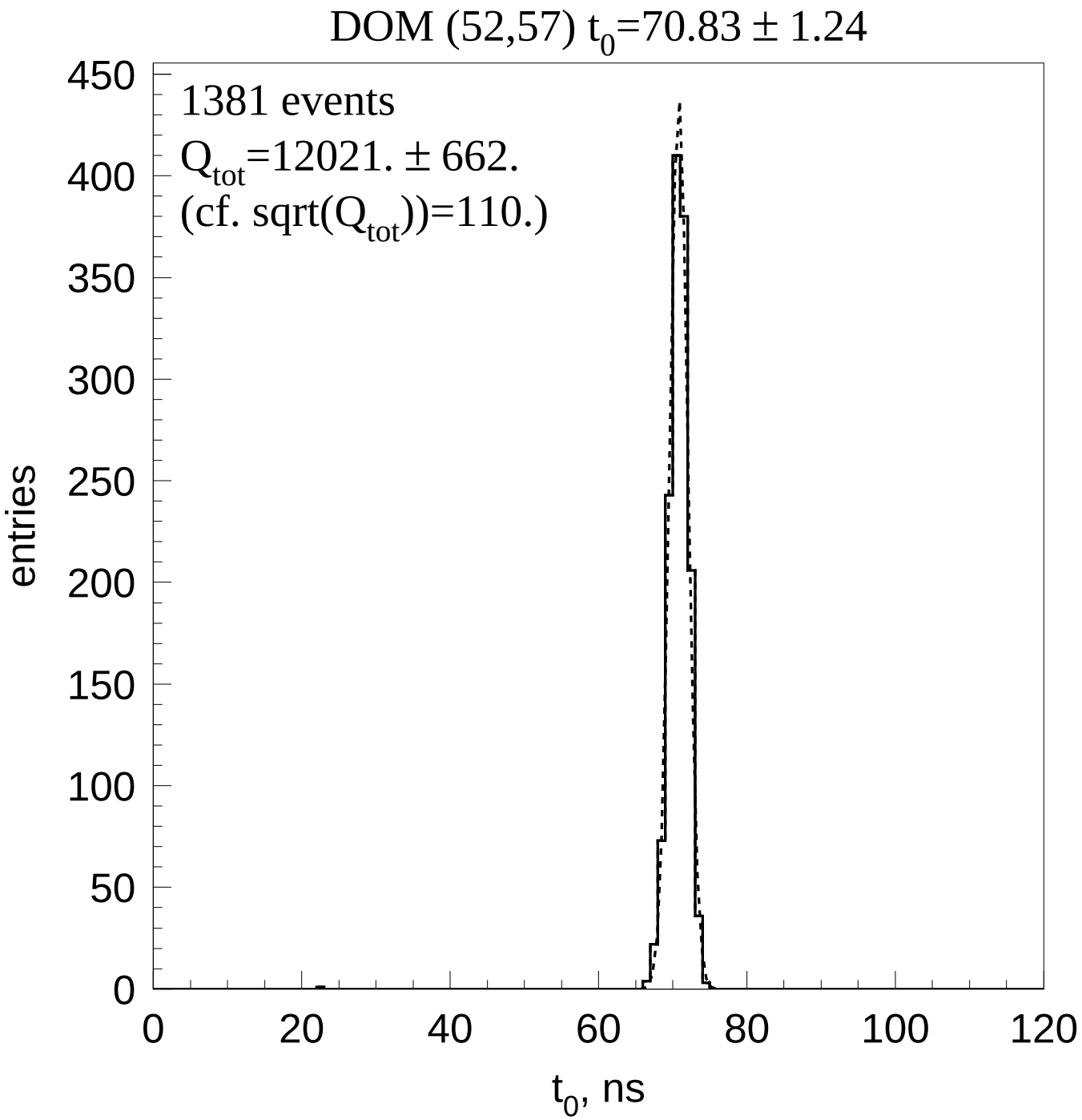

DOM (52,50) t_0=69.83 ± 1.55
1381 events
Q_{tot}=10861. ± 437.
(cf. sqrt(Q_{tot}))=104.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

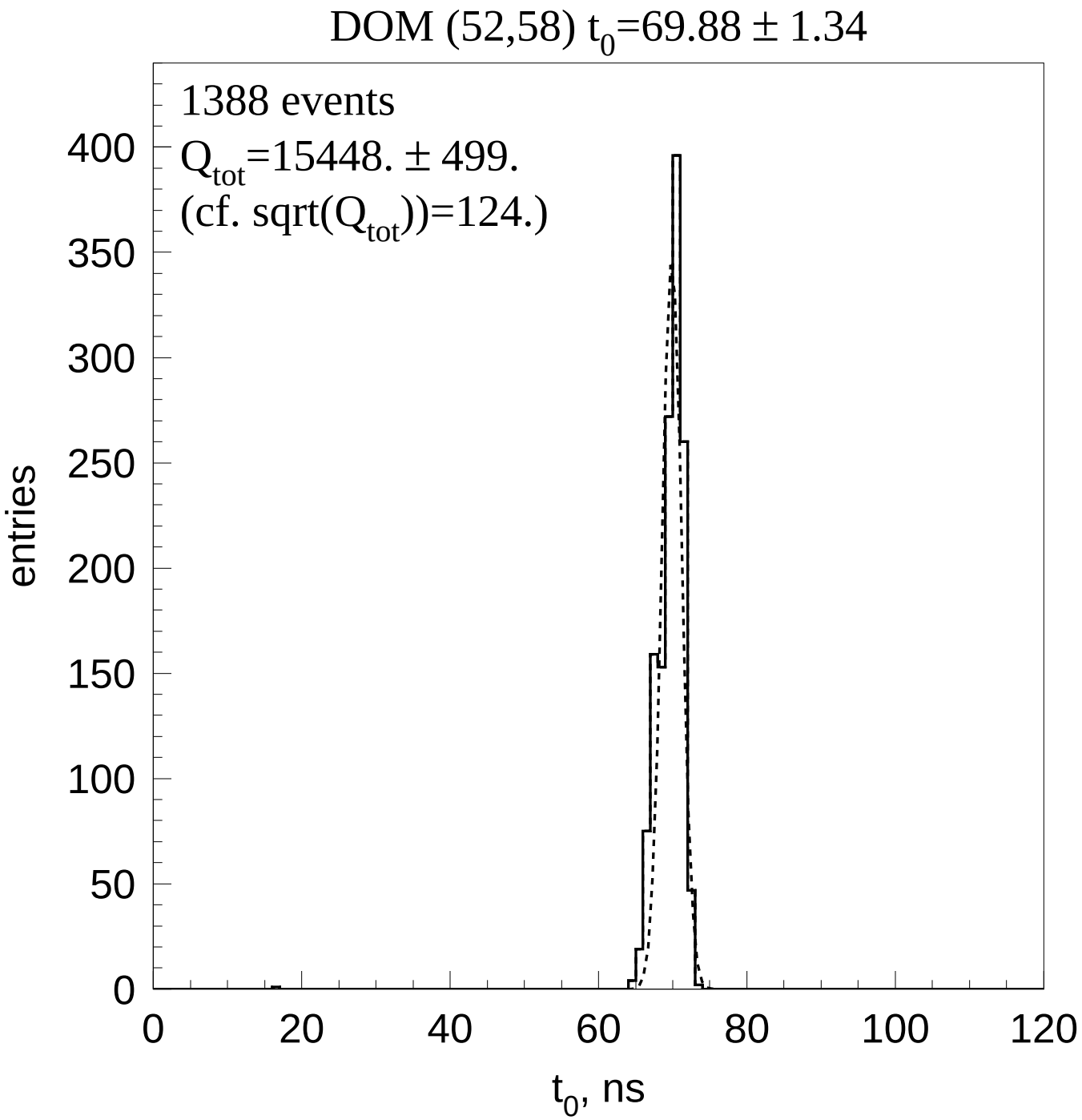

DOM (52,51) t_0=69.48 ± 2.07
2242 events
Q_{tot}=9598. ± 224.
(cf. sqrt(Q_{tot}))=98.)
entries
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120
t_0, ns

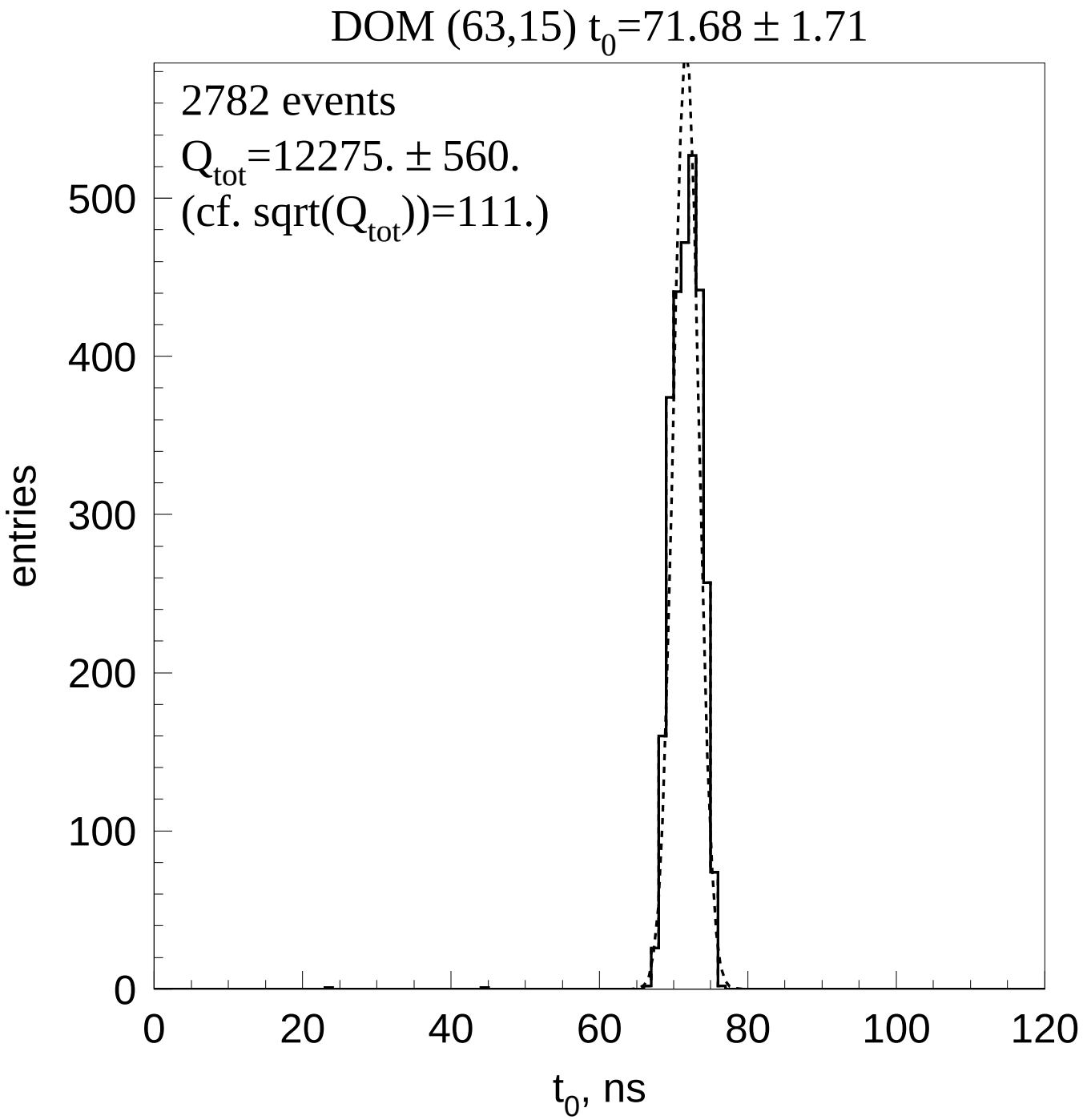

DOM (52,54) t_0=68.50 ± 1.72
1411 events
Q_{tot}=13829. ± 938.
(cf. sqrt(Q_{tot}))=118.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

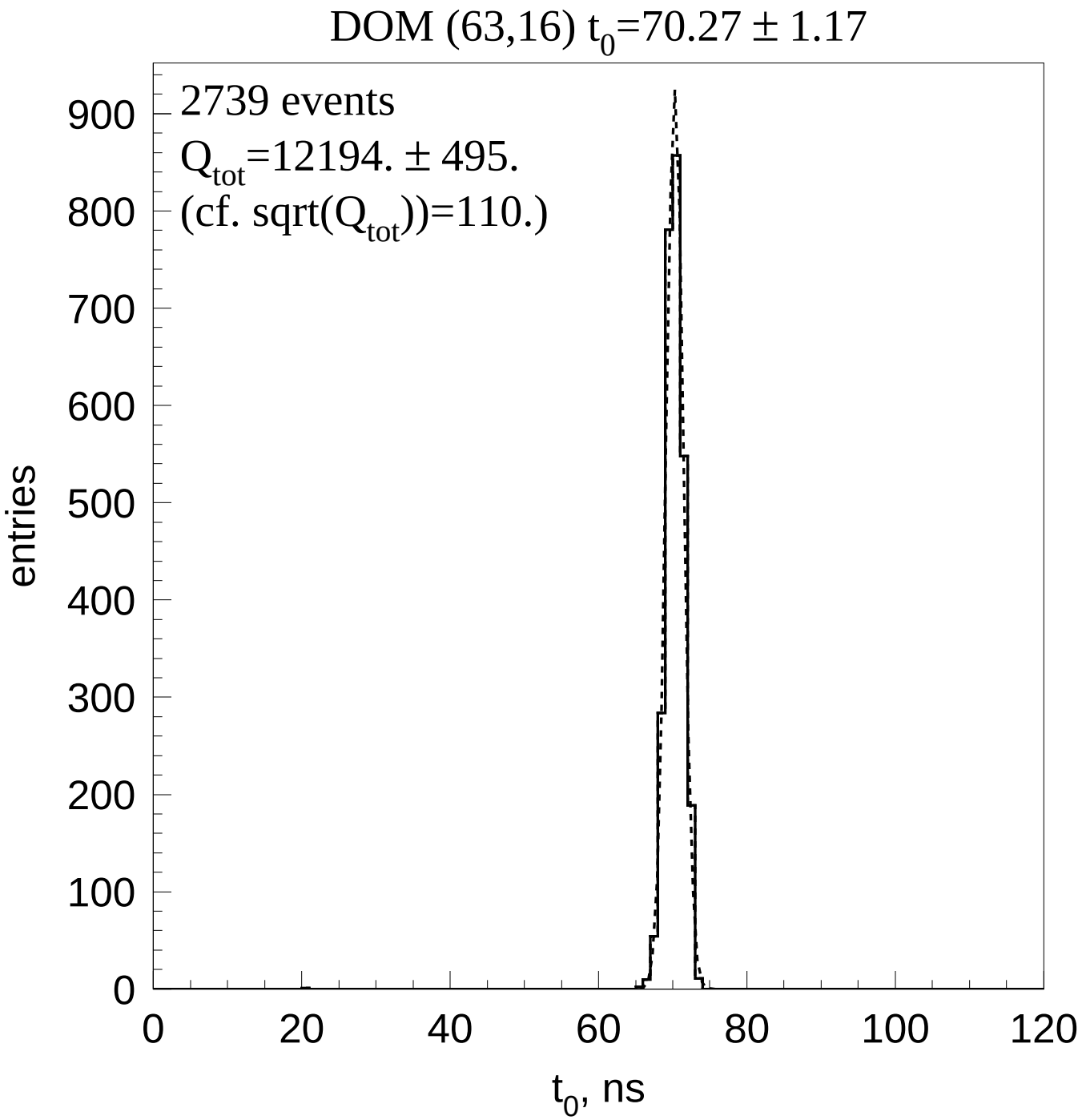

DOM (52,55) t_0=70.87 ± 1.09
1396 events
Q_{tot}=12599. ± 383.
(cf. sqrt(Q_{tot}))=112.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

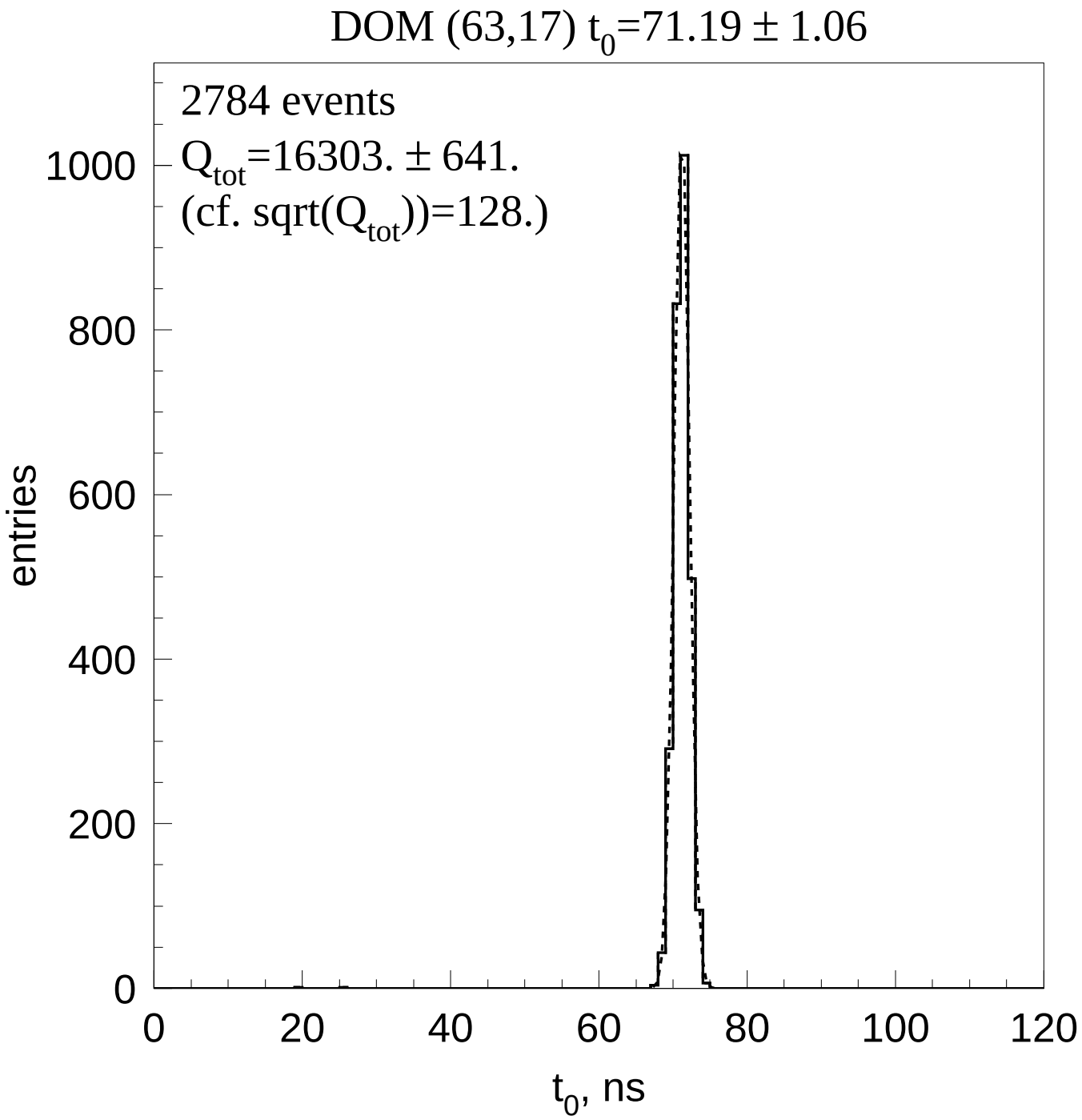

DOM (52,56) t_0=66.85 ± 1.50
1383 events
Q_{tot}=15045. ± 736.
(cf. sqrt(Q_{tot}))=123.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

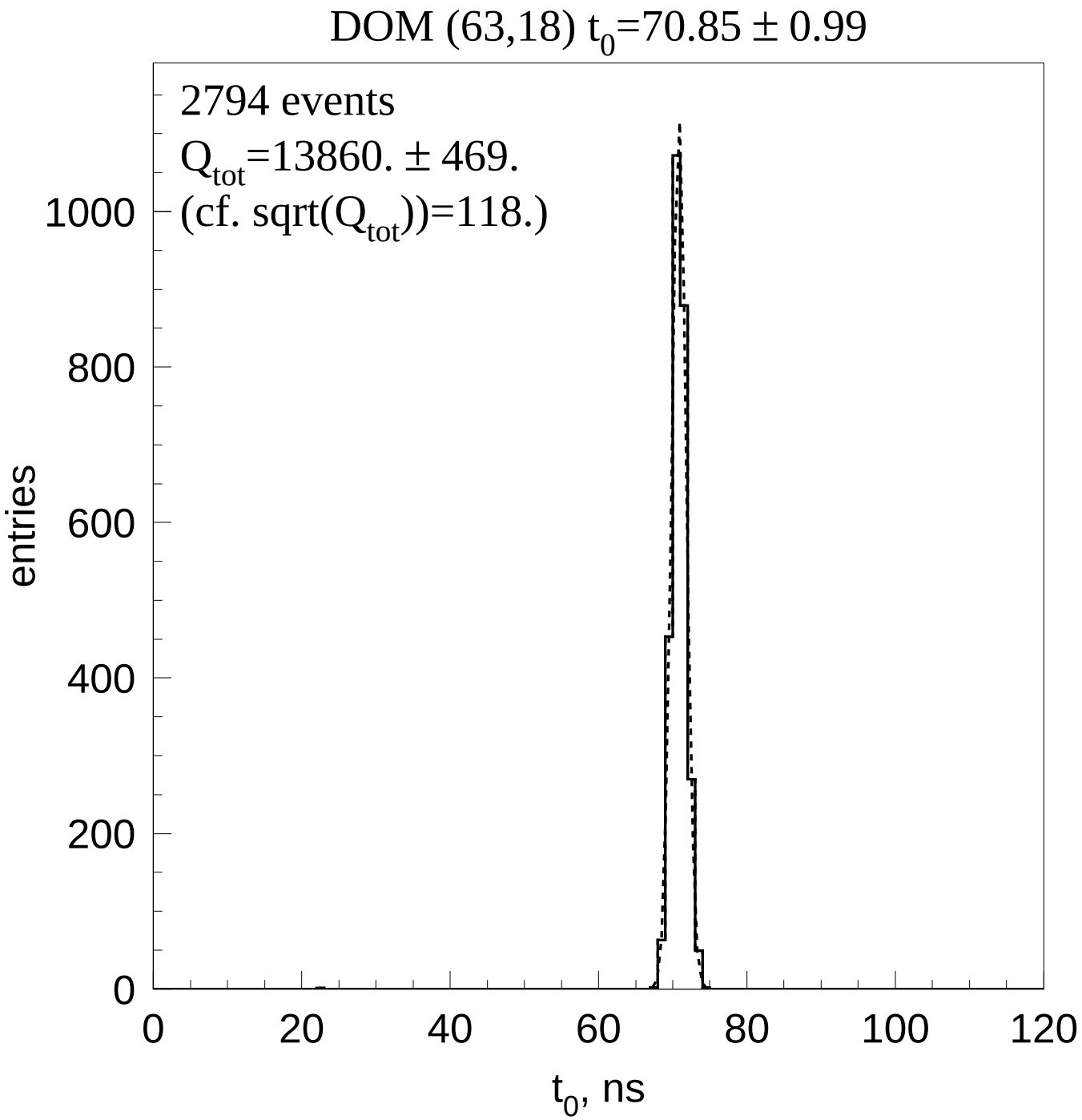

DOM (52,57) t_0=70.83 ± 1.24
1381 events
Q_{tot}=12021. ± 662.
(cf. sqrt(Q_{tot}))=110.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

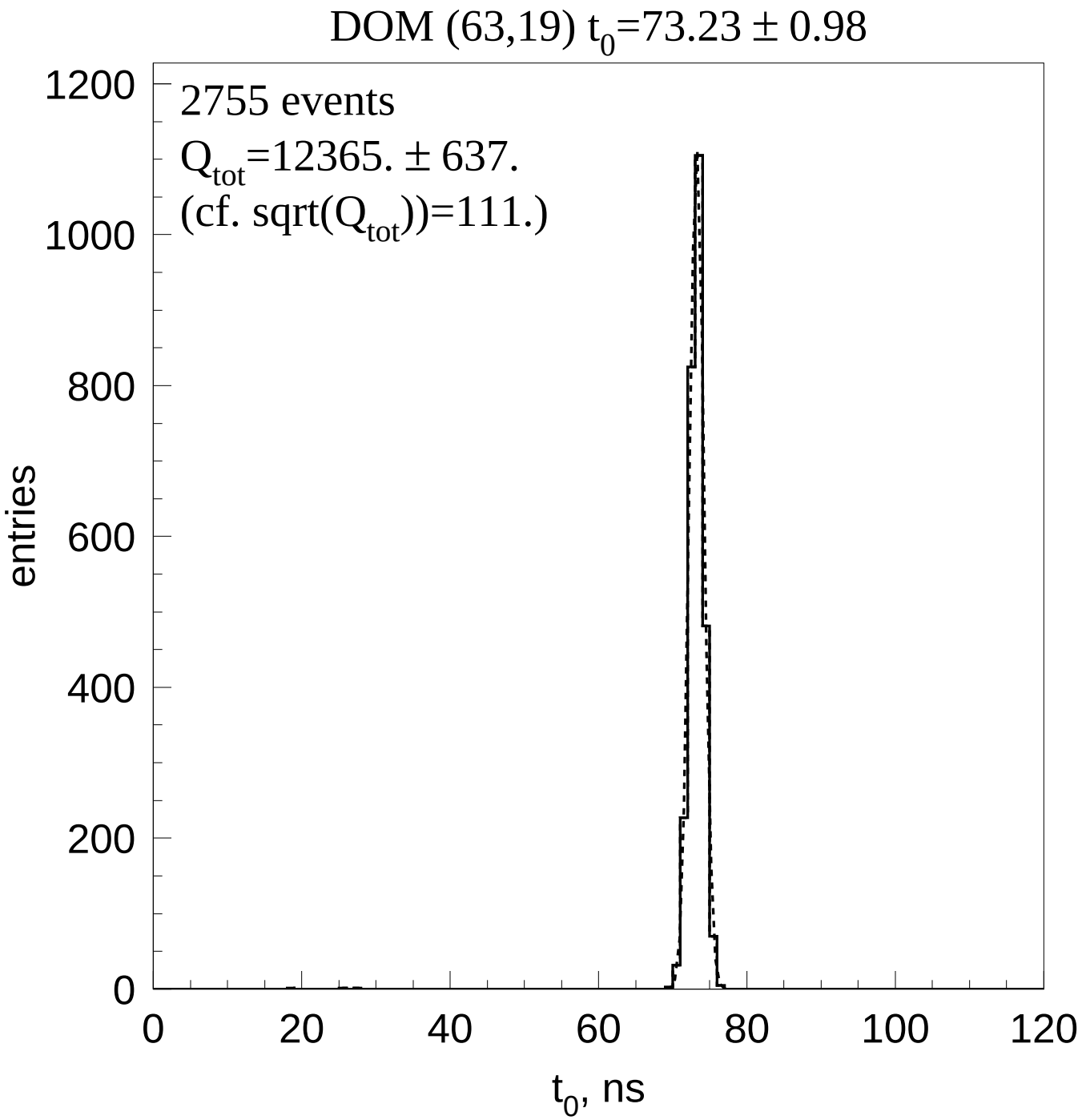

DOM (52,58) t_0=69.88 ± 1.34
1388 events
Q_{tot}=15448. ± 499.
(cf. sqrt(Q_{tot}))=124.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

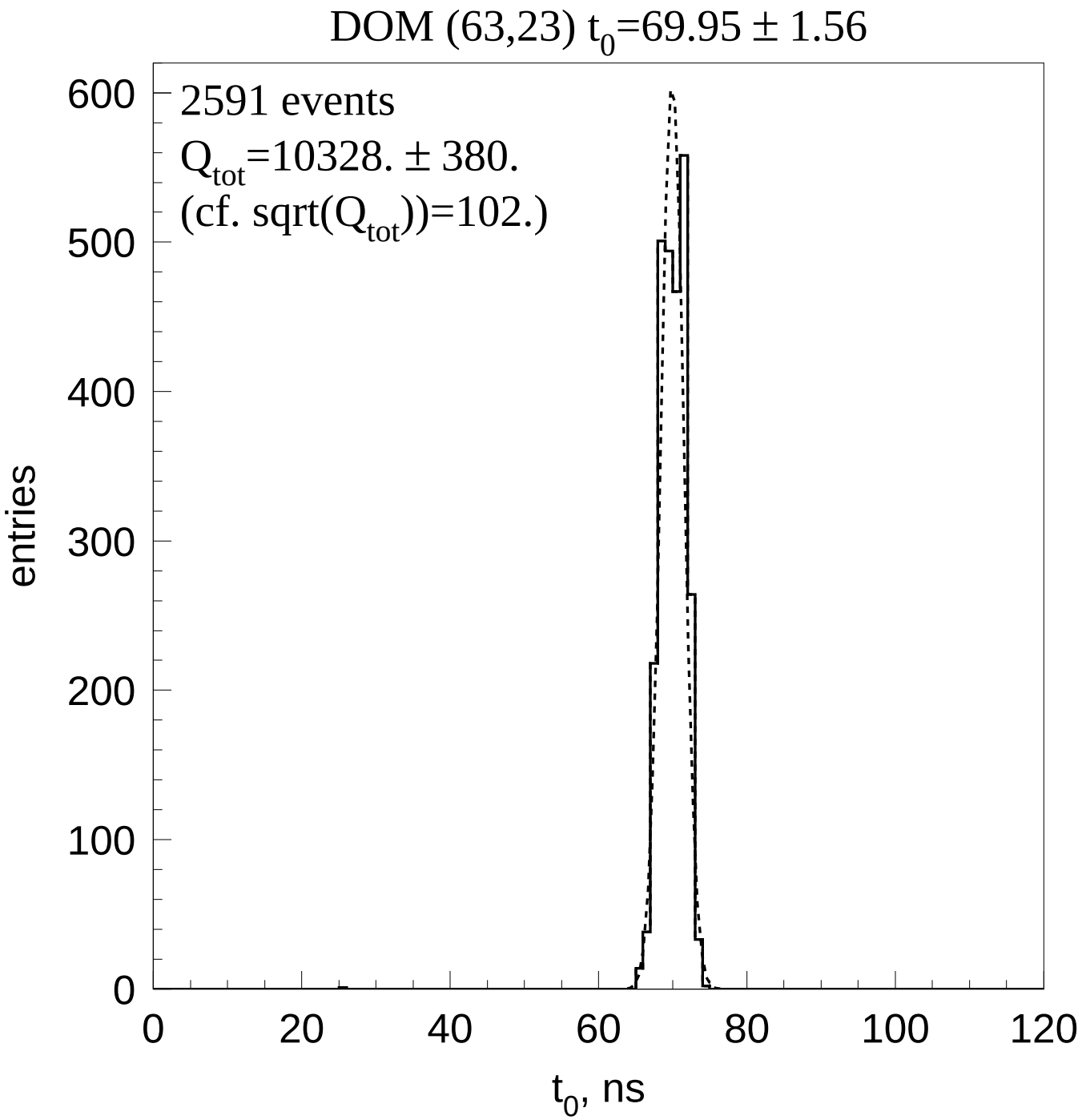

DOM (63,15) t_0=71.68 ± 1.71
2782 events
Q_{tot}=12275. ± 560.
(cf. sqrt(Q_{tot}))=111.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

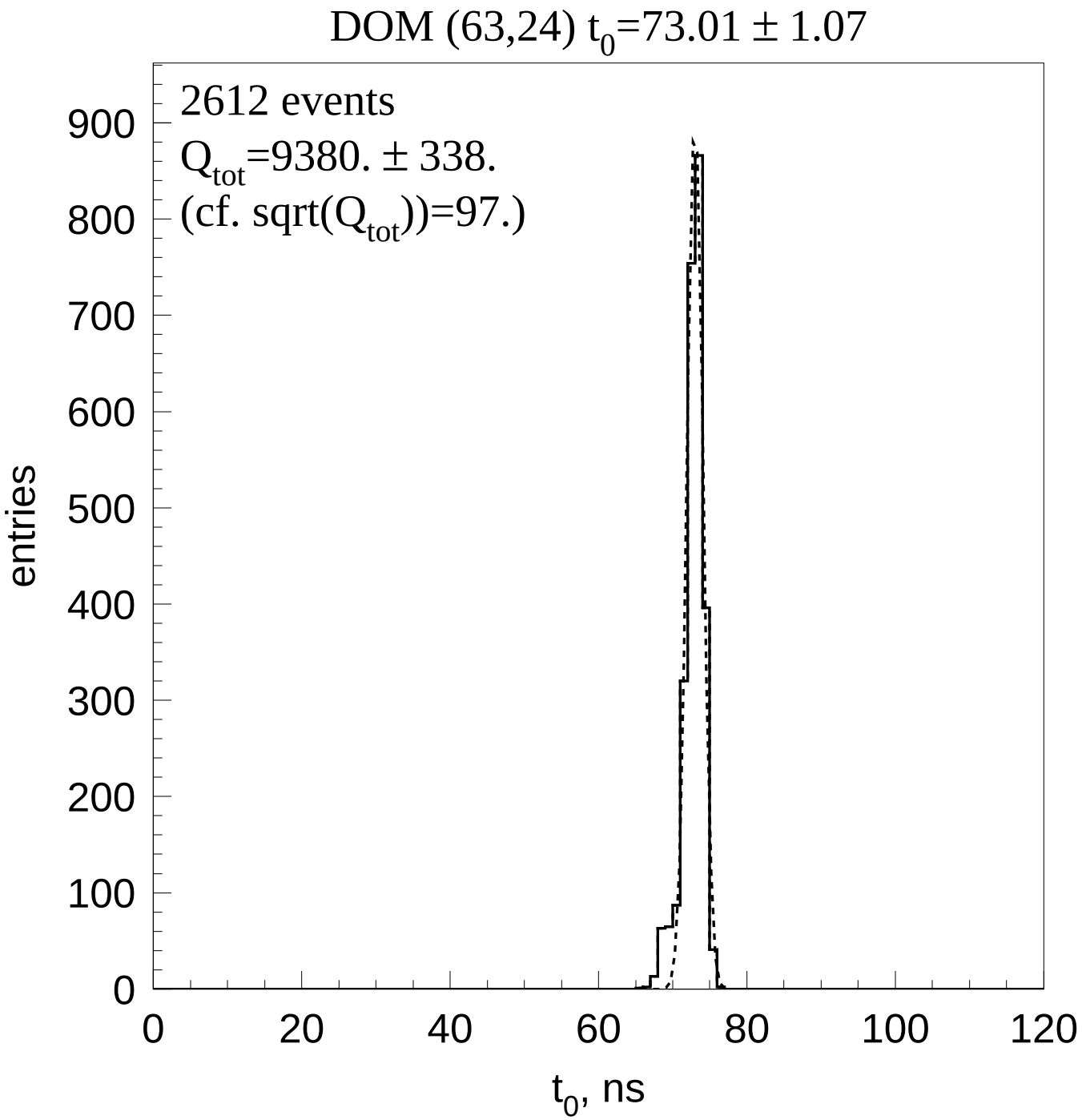

DOM (63,16) t_0=70.27 ± 1.17
2739 events
Q_{tot}=12194. ± 495.
(cf. sqrt(Q_{tot}))=110.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120

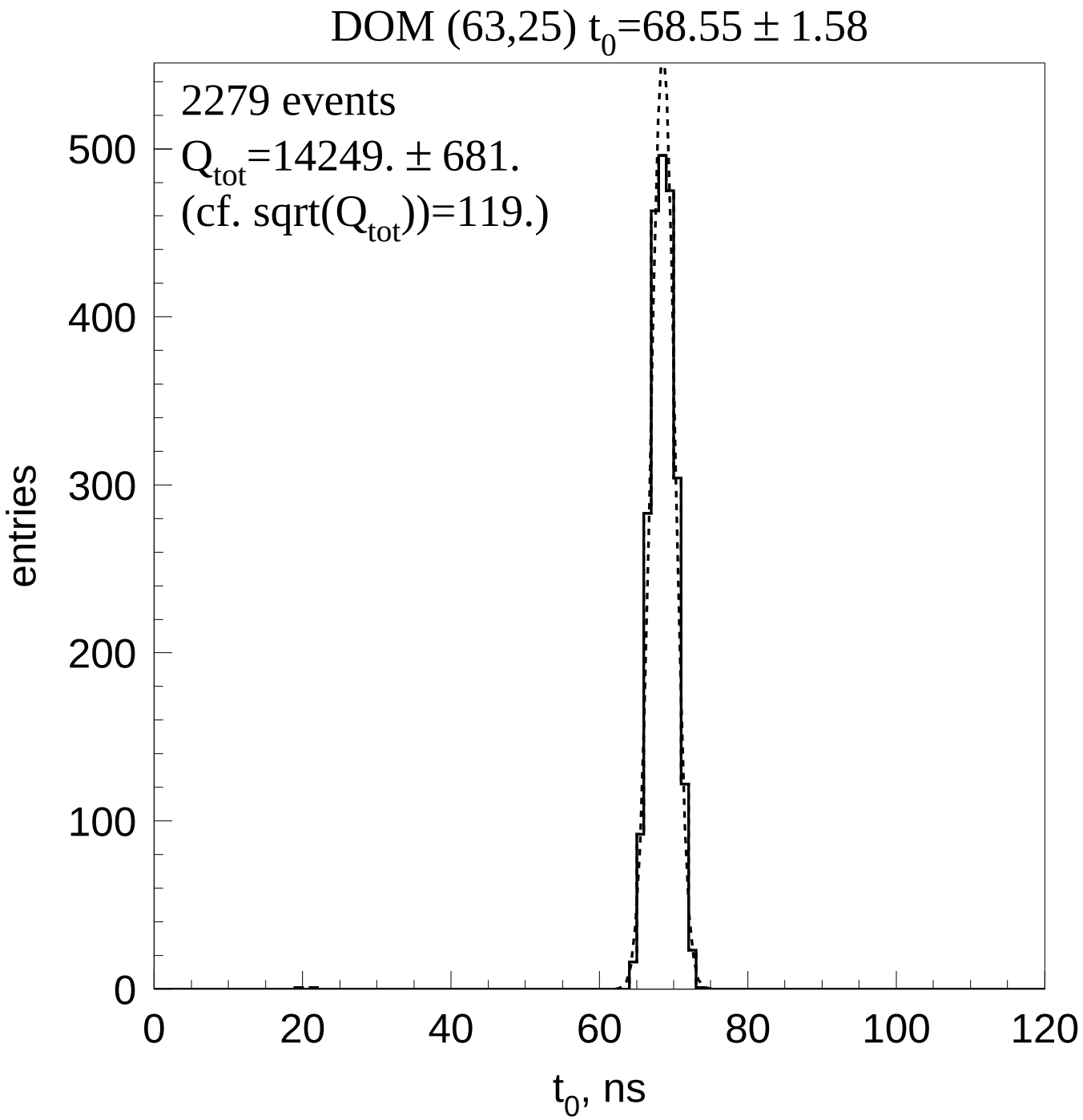

DOM (63,17) t_0=71.19 ± 1.06
2784 events
Q_{tot}=16303. ± 641.
(cf. sqrt(Q_{tot}))=128.)
entries
0
200
400
600
800
1000
0
20
40
60
80
100
120
t_0, ns

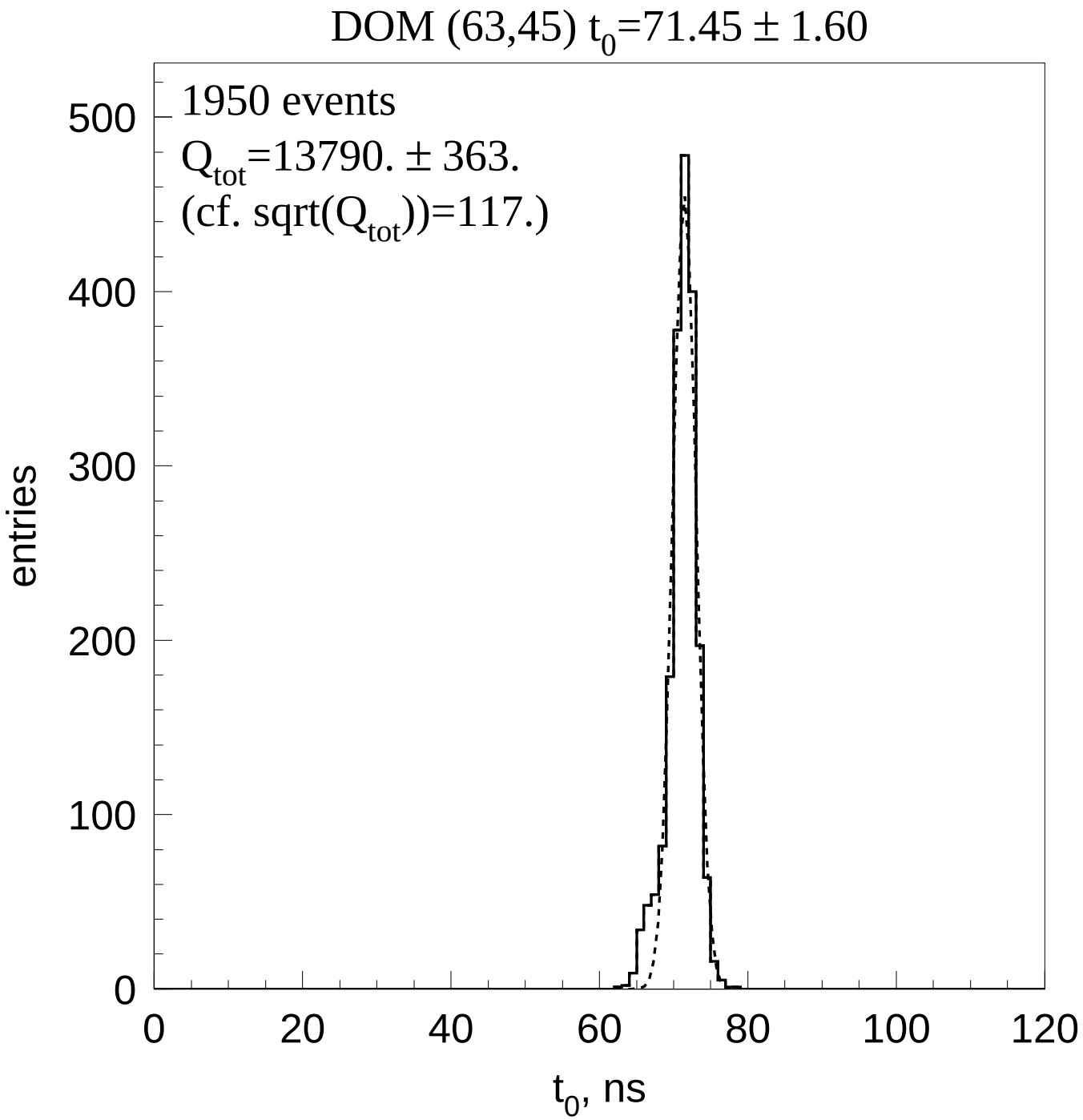

DOM (63,18) t_0=70.85 ± 0.99
2794 events
Q_{tot}=13860. ± 469.
(cf. sqrt(Q_{tot}))=118.)
entries
0
200
400
600
800
1000
0
20
40
60
80
100
120
t_0, ns

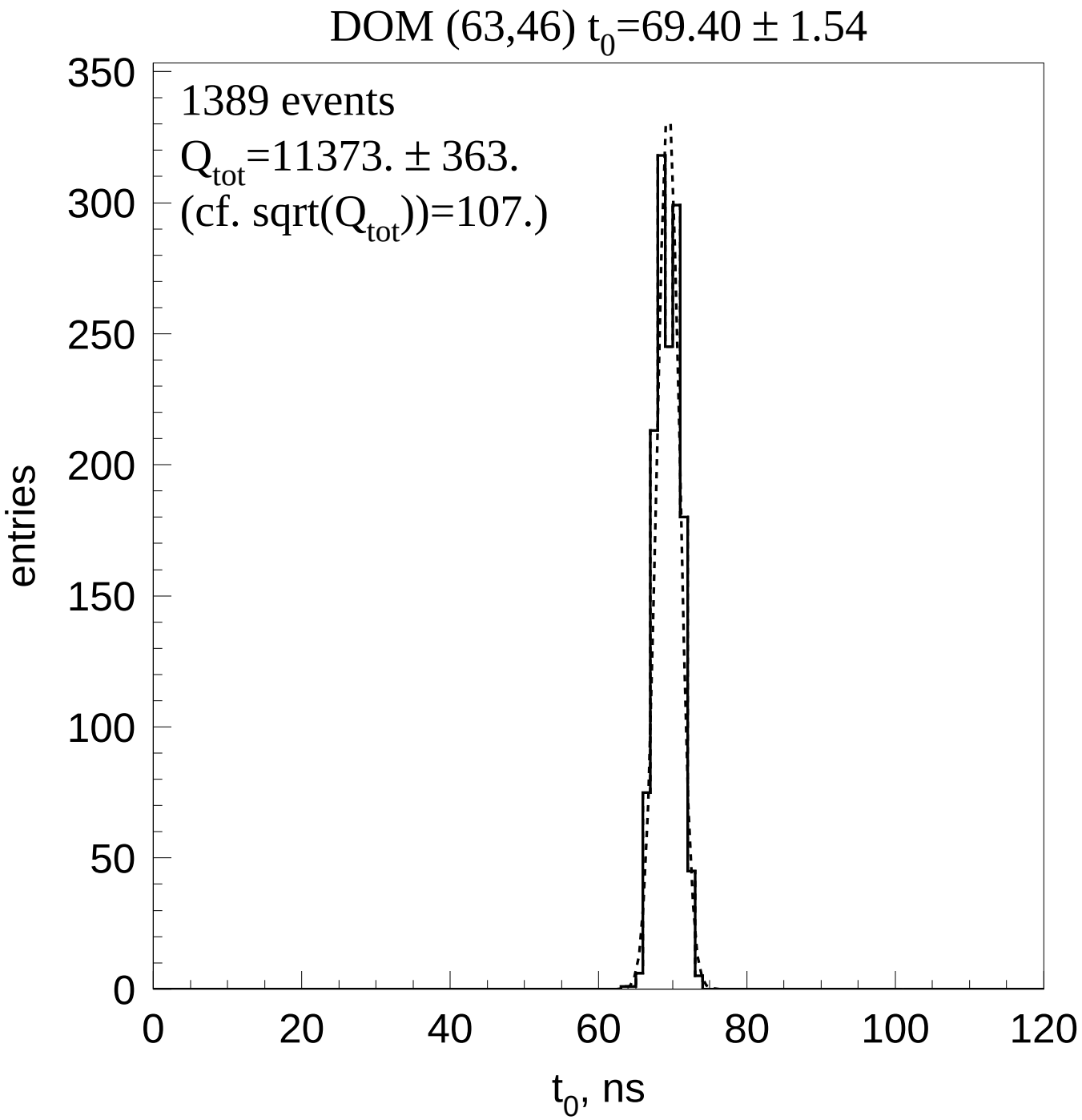

DOM (63,19) t_0=73.23 ± 0.98
2755 events
Q_{tot}=12365. ± 637.
(cf. sqrt(Q_{tot}))=111.)
entries
t_0, ns
0
200
400
600
800
1000
1200
0
20
40
60
80
100
120

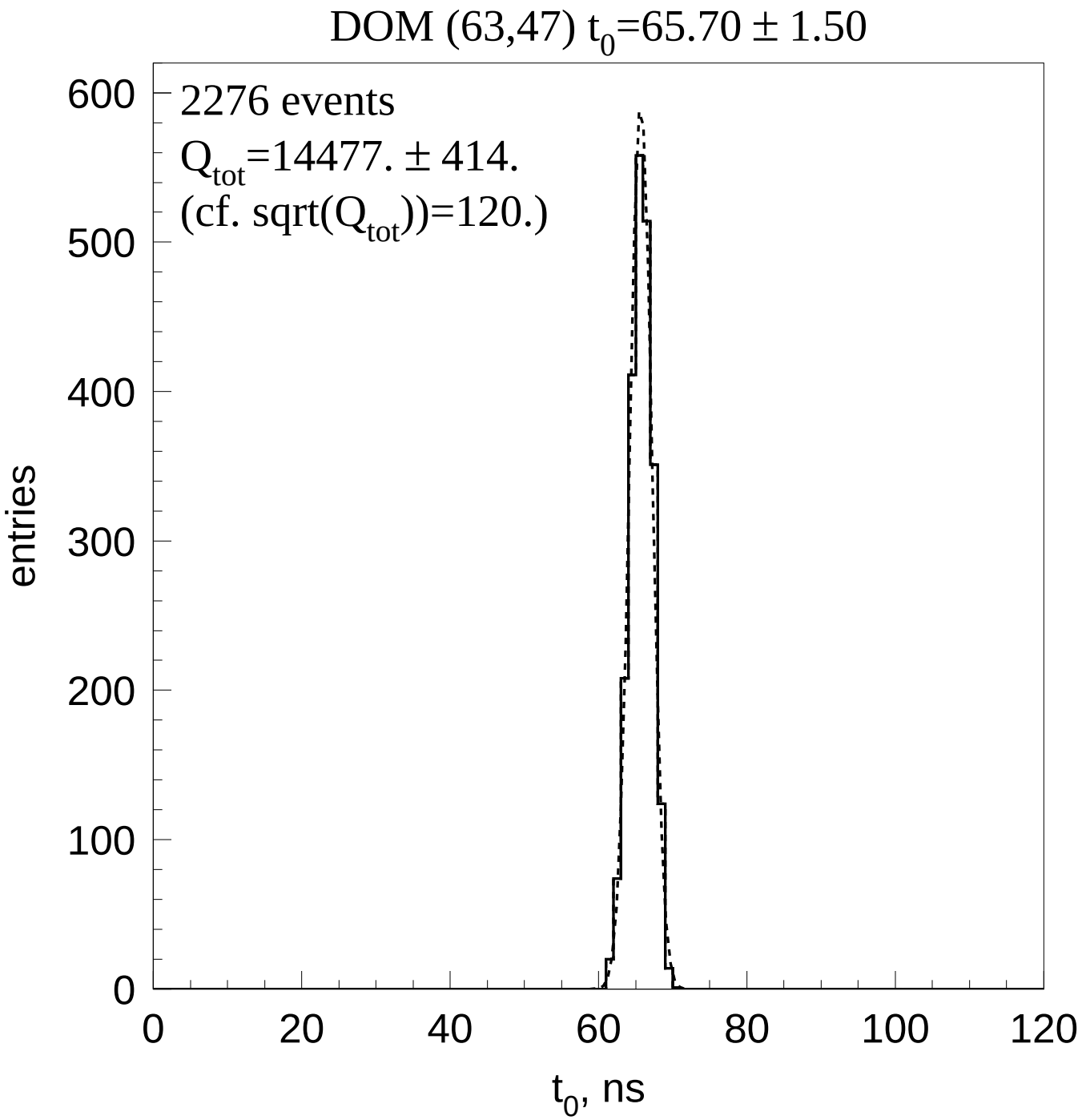

DOM (63,23) t_0=69.95 ± 1.56
2591 events
Q_{tot}=10328. ± 380.
(cf. sqrt(Q_{tot}))=102.)
entries
t_0, ns
0
100
200
300
400
500
600
0
20
40
60
80
100
120

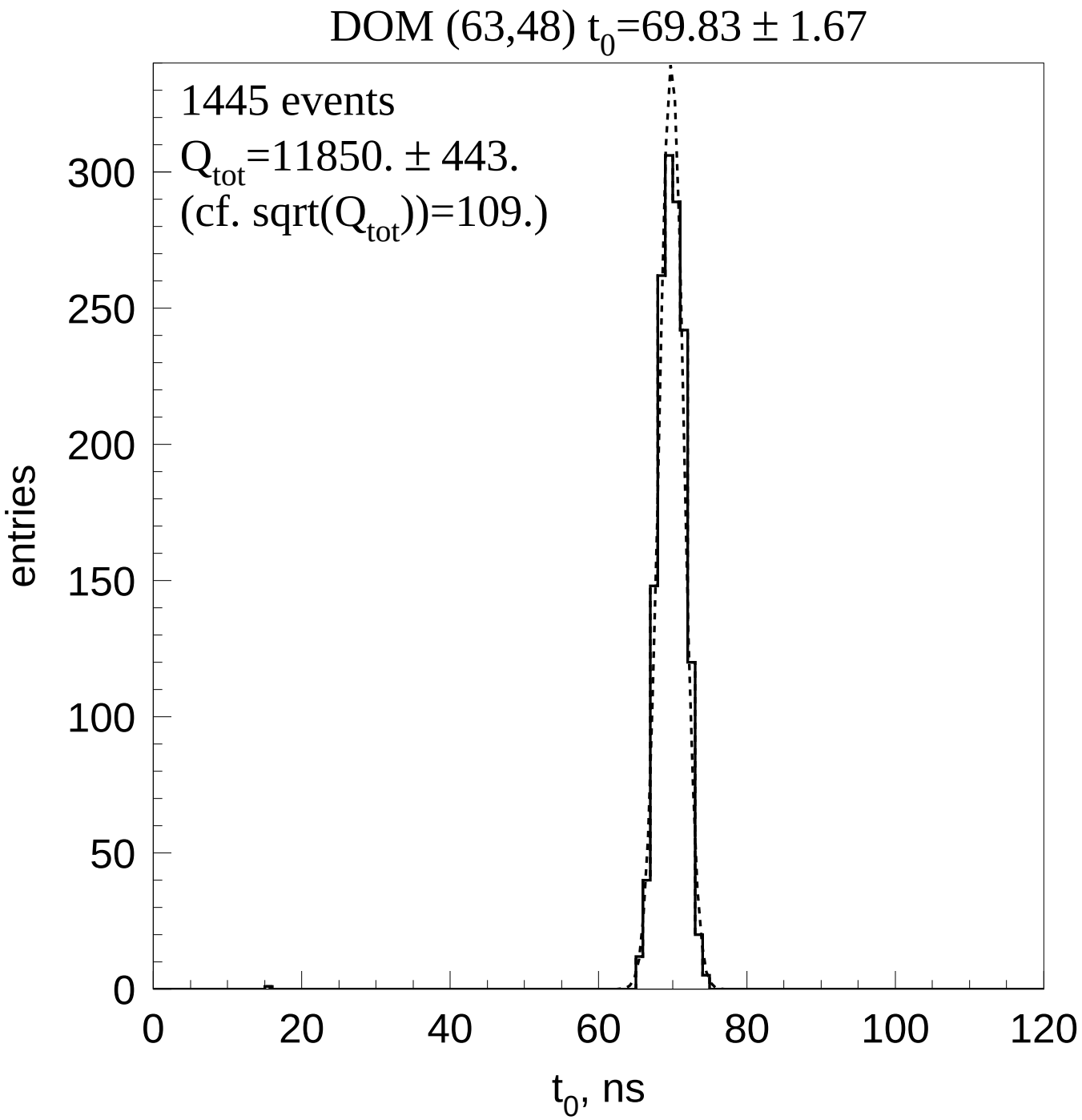

DOM (63,24) t_0=73.01 ± 1.07
2612 events
Q_{tot}=9380. ± 338.
(cf. sqrt(Q_{tot}))=97.)
entries
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120
t_0, ns

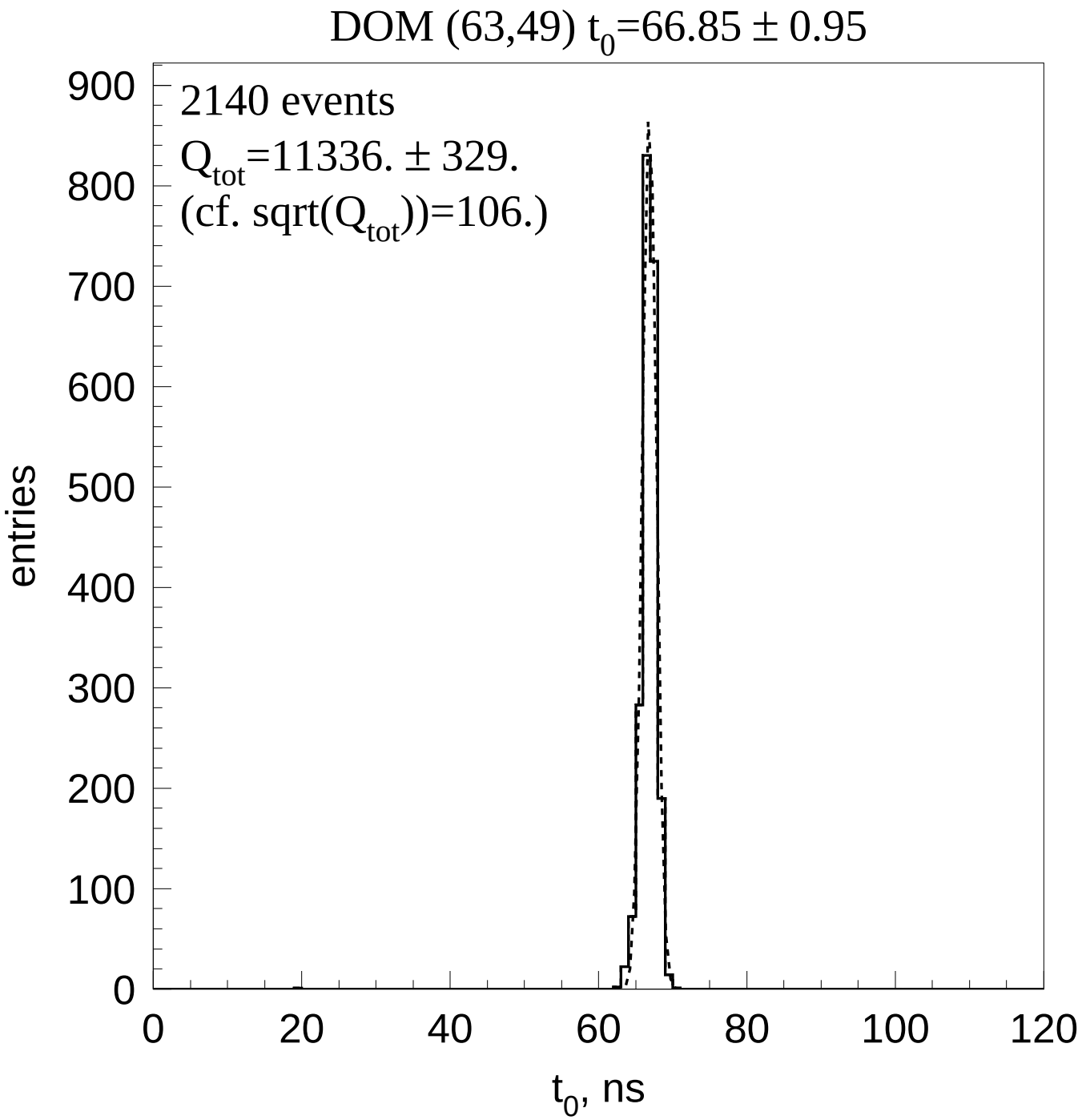

DOM (63,25) t_0=68.55 ± 1.58
2279 events
Q_{tot}=14249. ± 681.
(cf. sqrt(Q_{tot}))=119.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

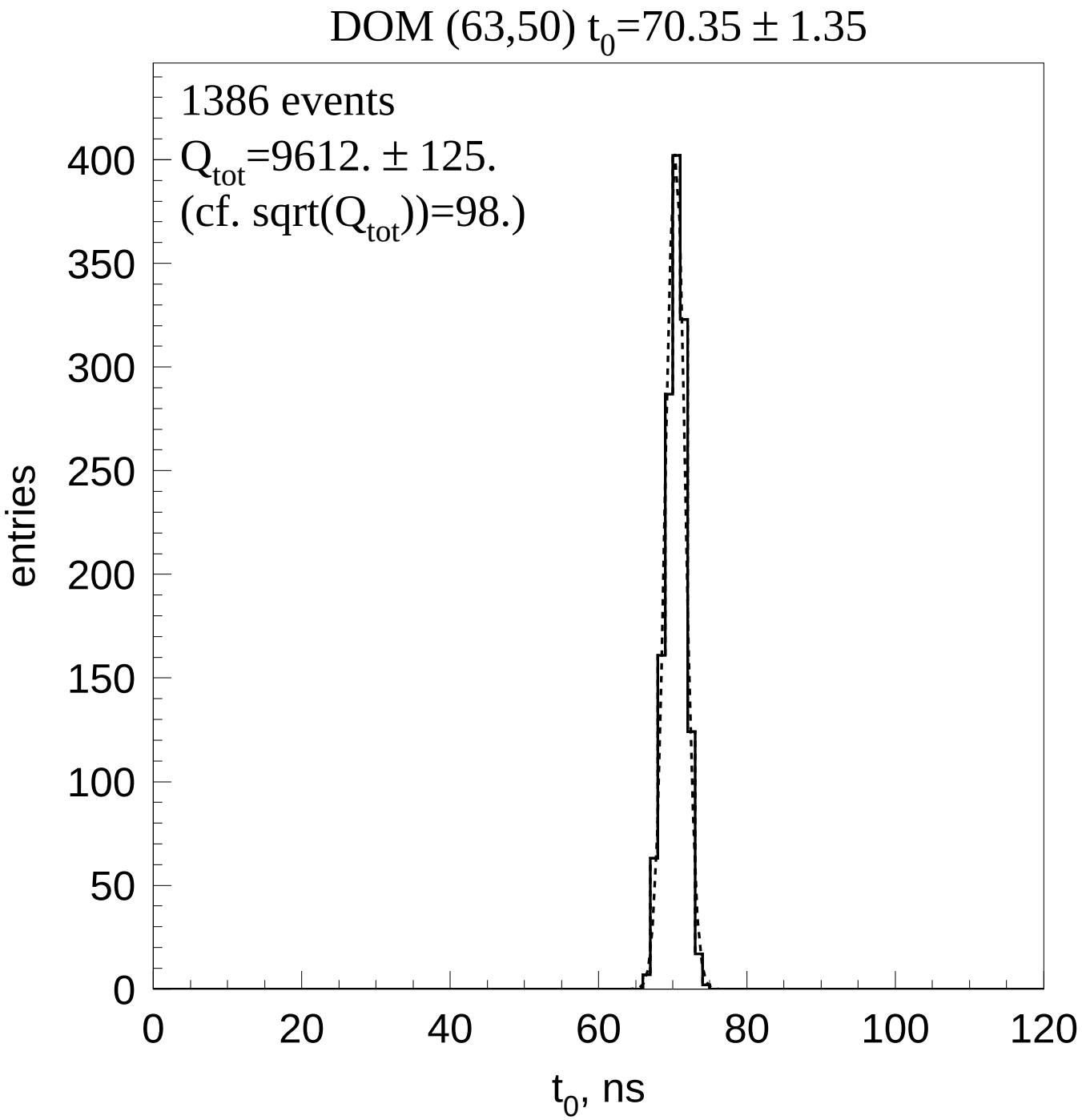

DOM (63,45) t_0=71.45 ± 1.60
1950 events
Q_{tot}=13790. ± 363.
(cf. sqrt(Q_{tot}))=117.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

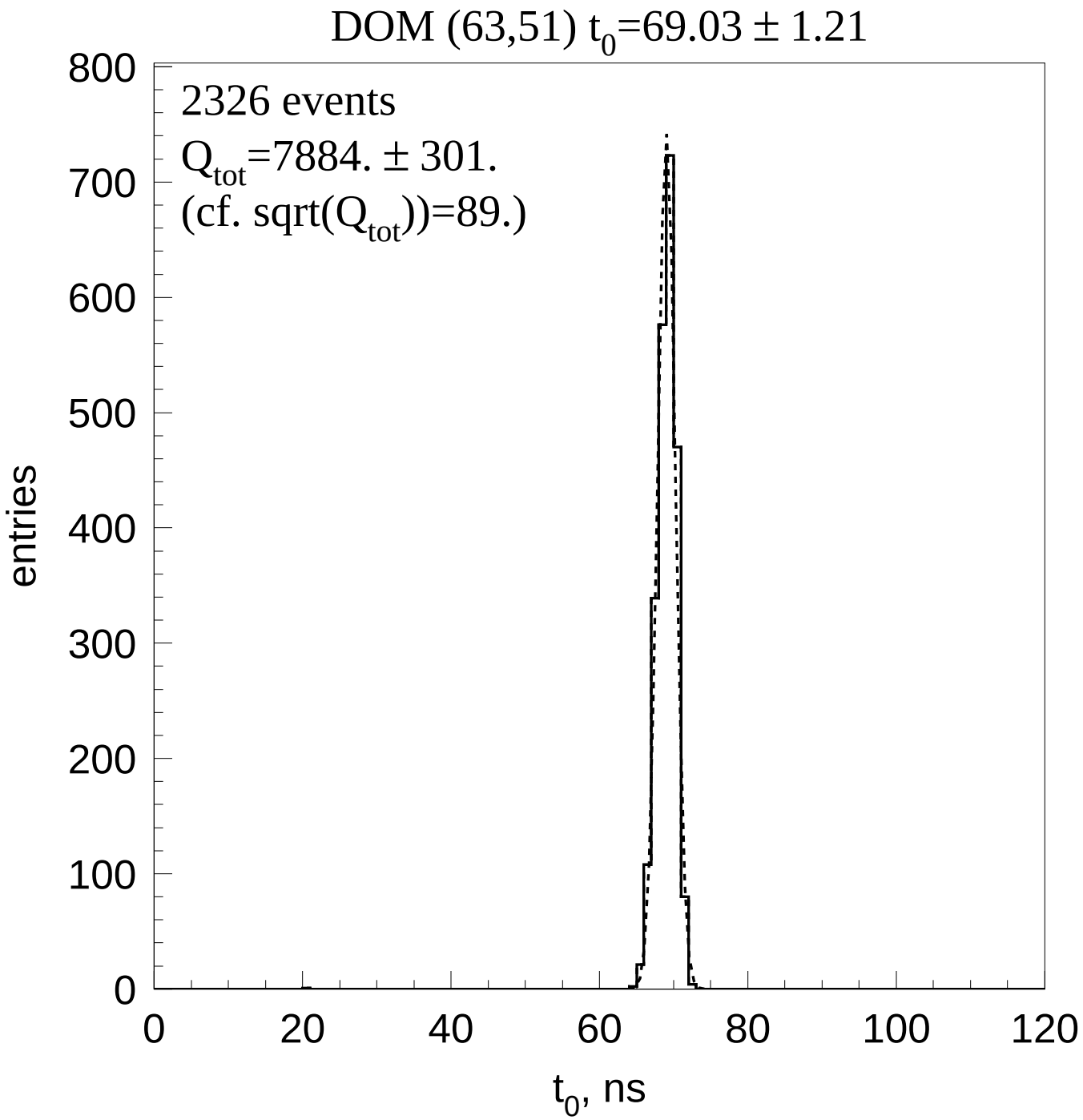

DOM (63,46) t_0=69.40 ± 1.54
1389 events
Q_{tot}=11373. ± 363.
(cf. sqrt(Q_{tot}))=107.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

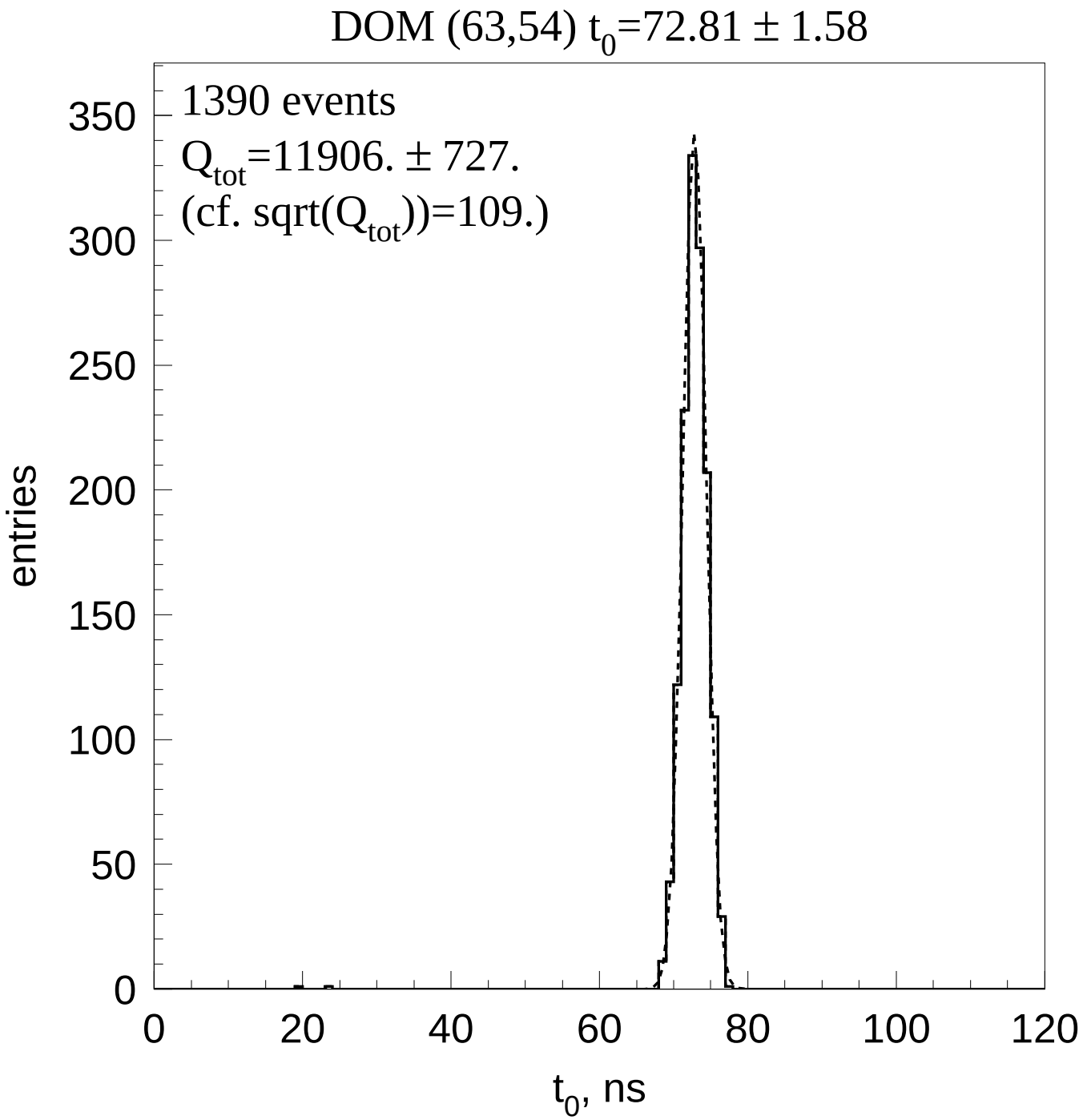

DOM (63,47) t_0=65.70 ± 1.50
2276 events
Q_{tot}=14477. ± 414.
(cf. sqrt(Q_{tot}))=120.)
entries
t_0, ns
0
100
200
300
400
500
600
0
20
40
60
80
100
120

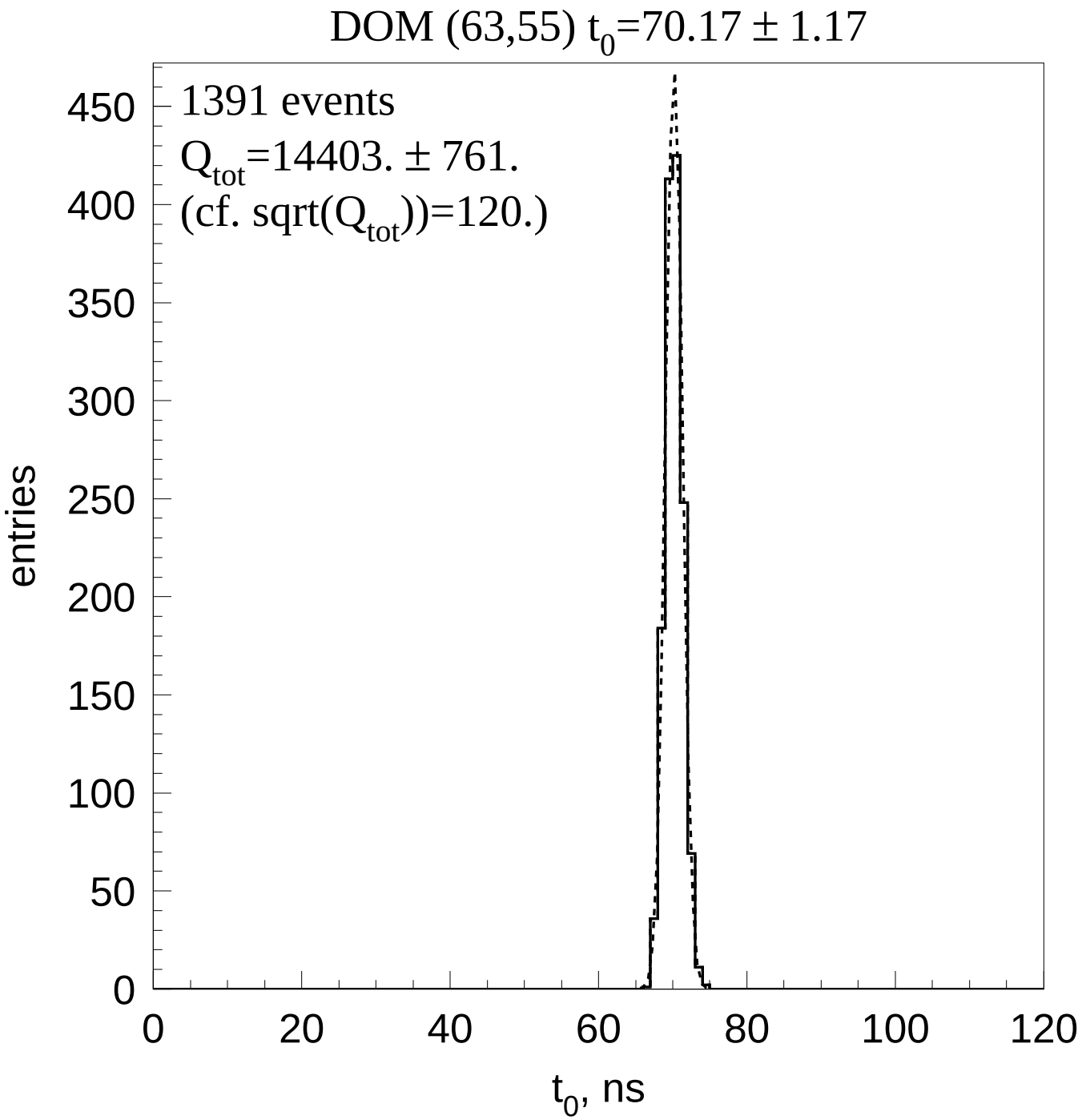

DOM (63,48) t_0=69.83 ± 1.67
1445 events
Q_{tot}=11850. ± 443.
(cf. sqrt(Q_{tot}))=109.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

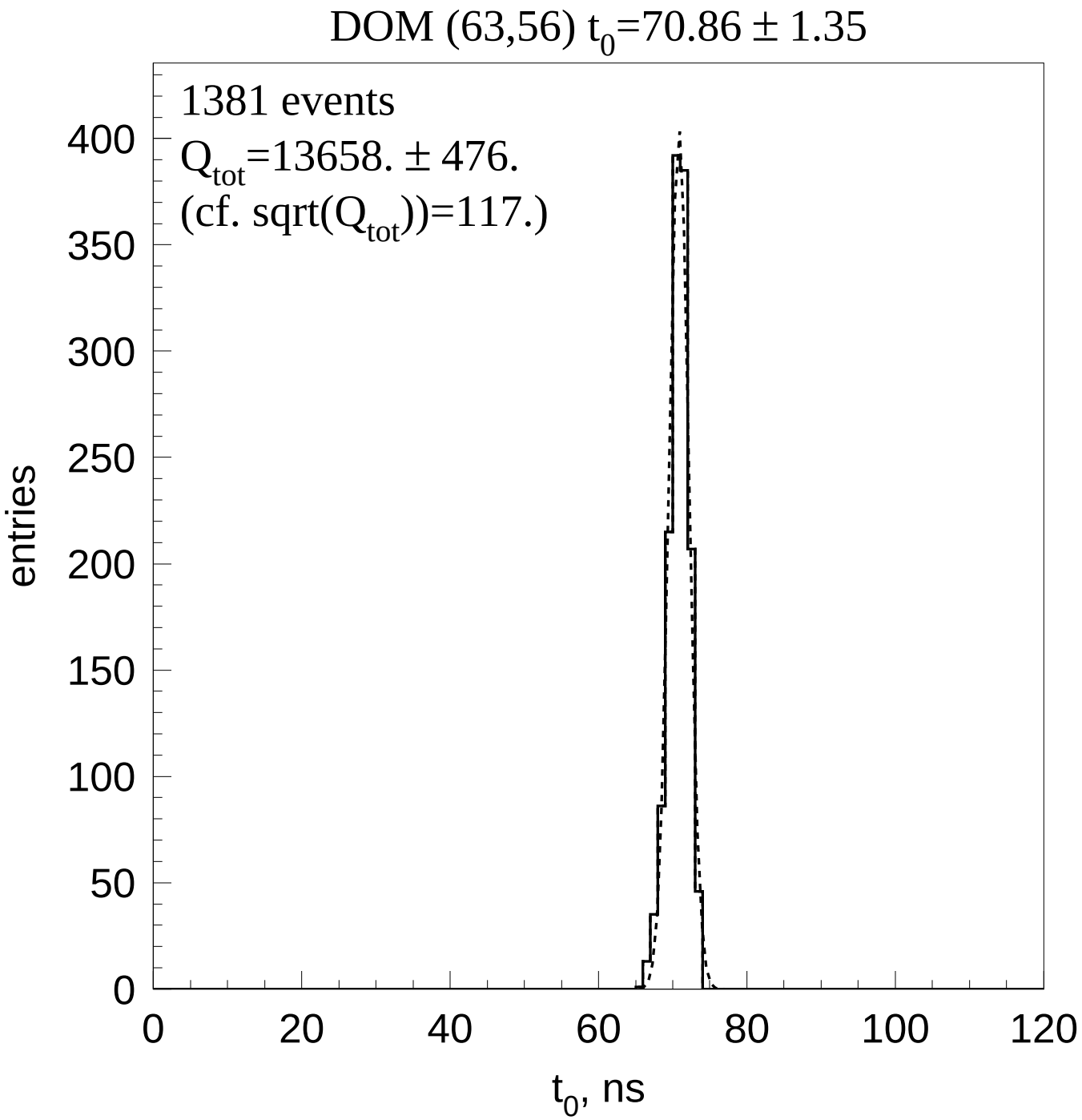

DOM (63,49) t_0=66.85 ± 0.95
2140 events
Q_{tot}=11336. ± 329.
(cf. sqrt(Q_{tot}))=106.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120

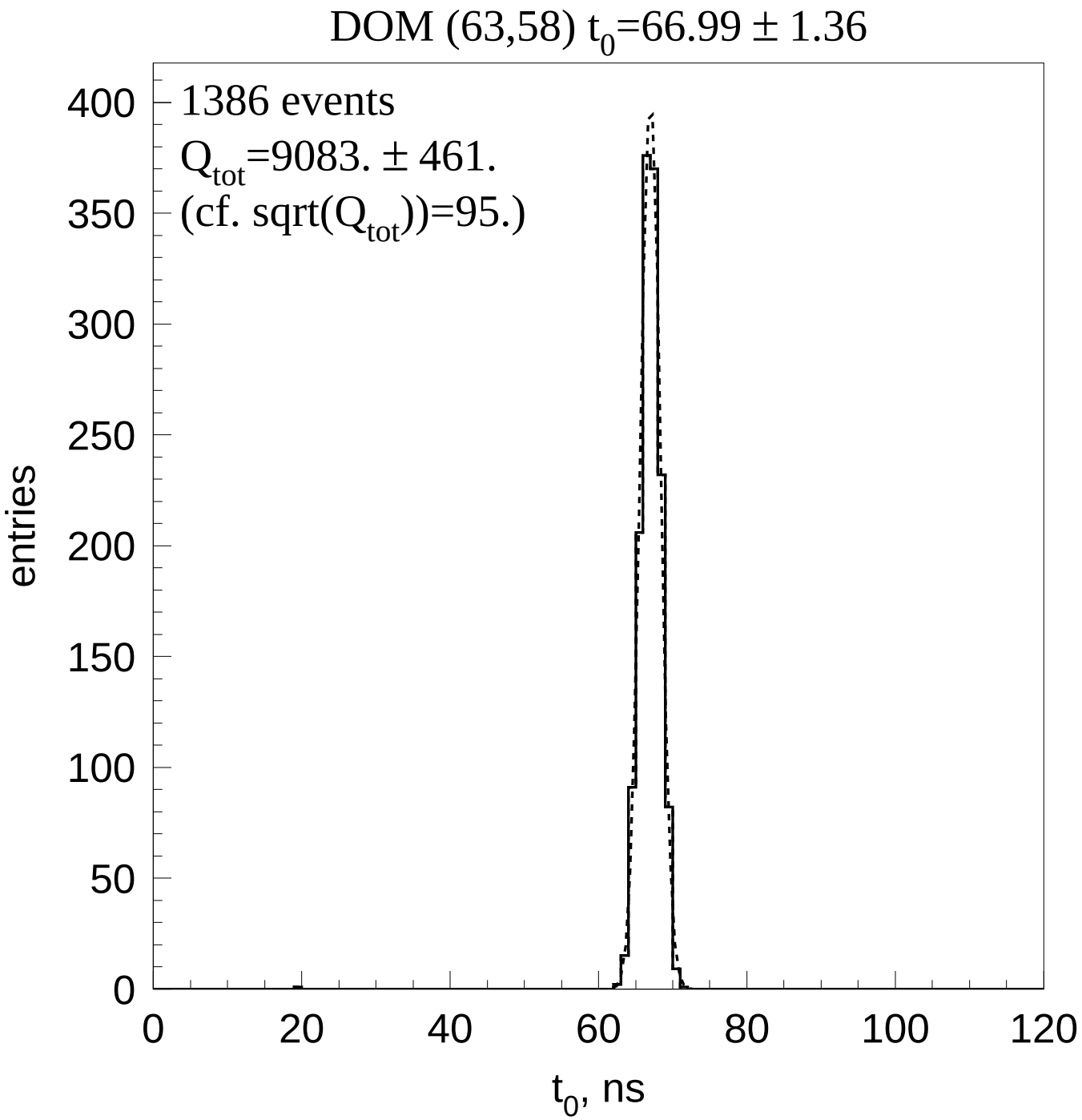

DOM (63,50) t_0=70.35 ± 1.35
1386 events
Q_{tot}=9612. ± 125.
(cf. sqrt(Q_{tot}))=98.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

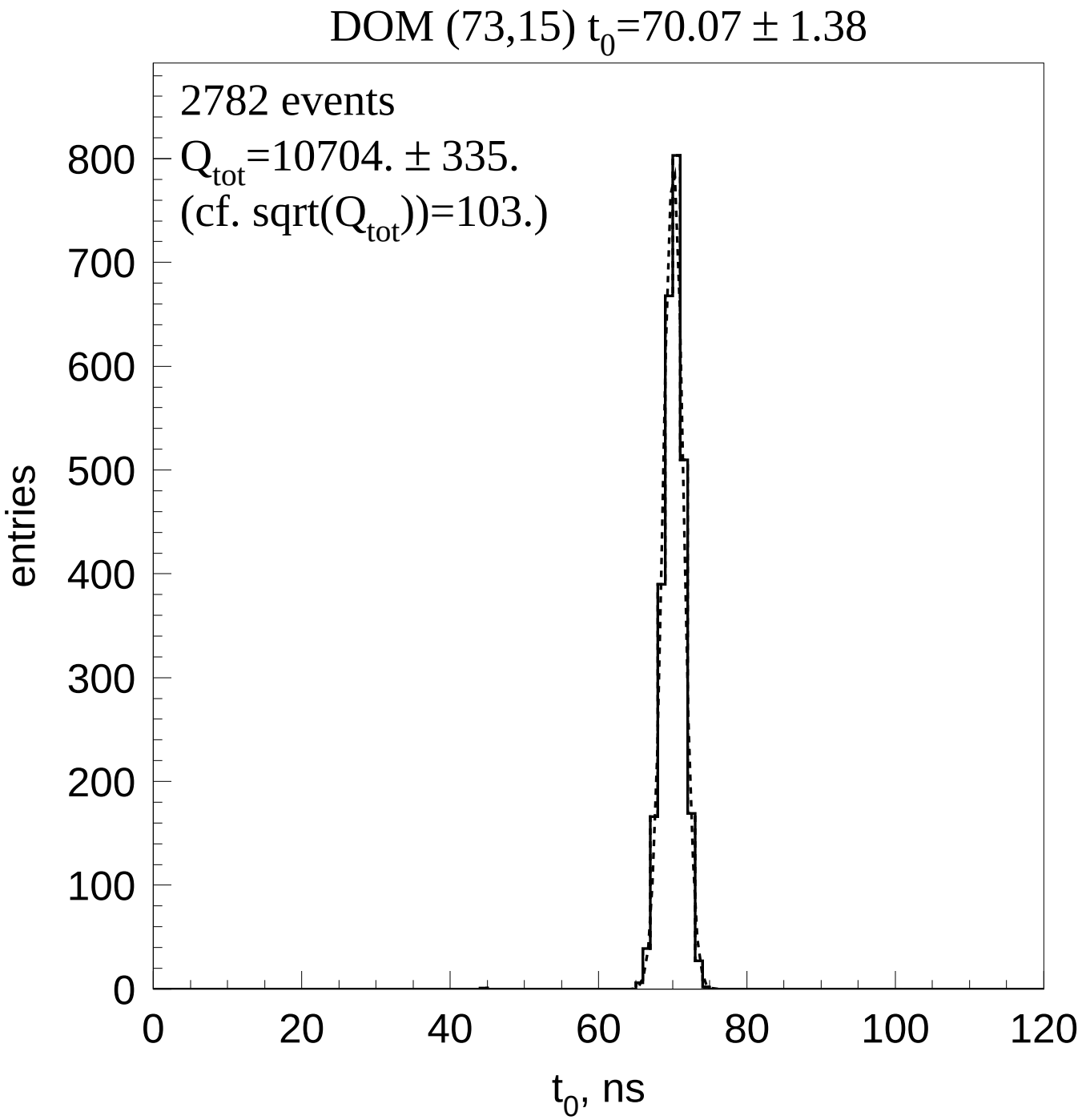

DOM (63,51) t_0=69.03 ± 1.21
2326 events
Q_{tot}=7884. ± 301.
(cf. sqrt(Q_{tot}))=89.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
0
20
40
60
80
100
120

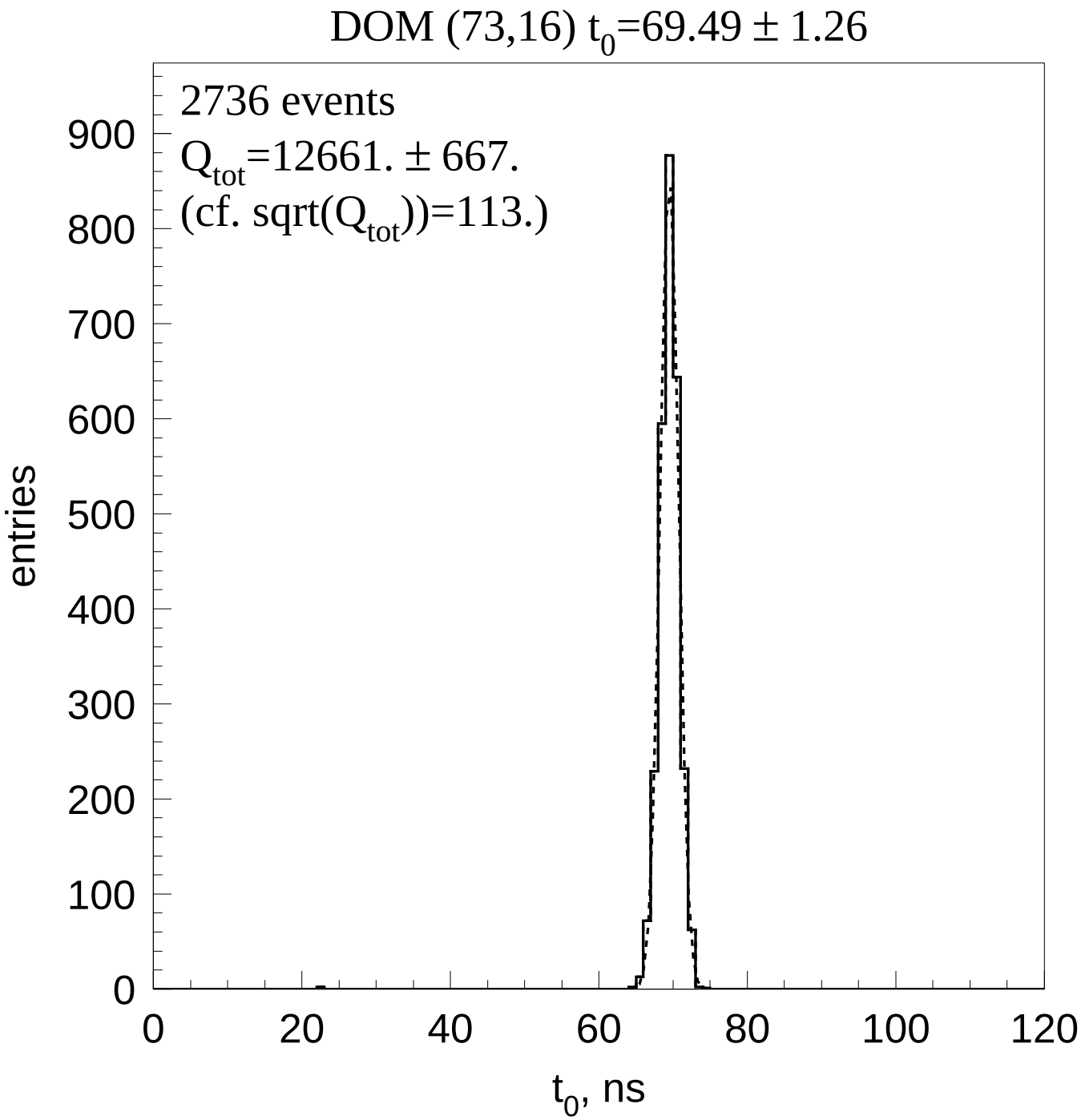

DOM (63,54) t_0=72.81 ± 1.58
1390 events
Q_{tot}=11906. ± 727.
(cf. sqrt(Q_{tot}))=109.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

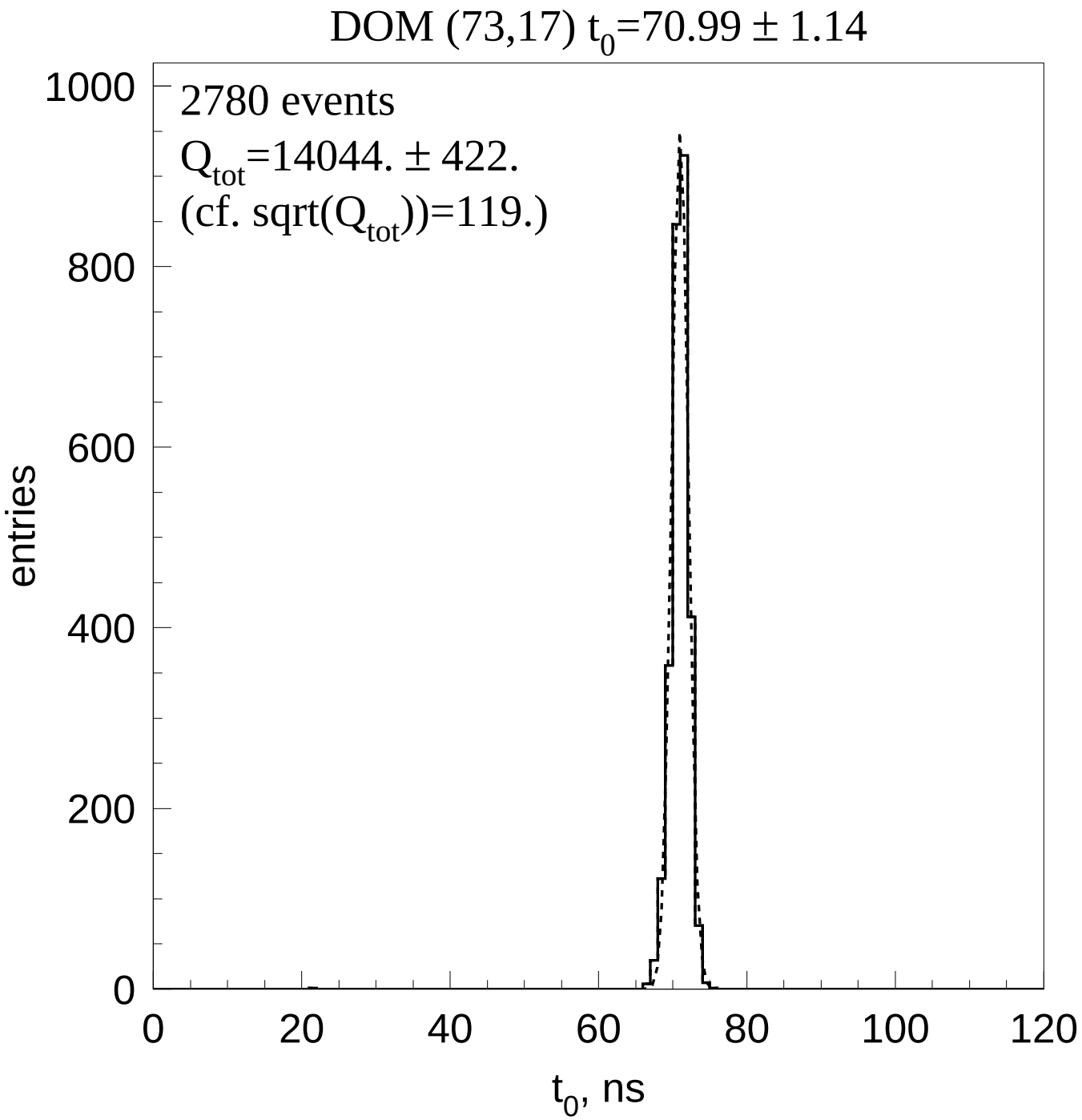

DOM (63,55) t_0=70.17 ± 1.17
1391 events
Q_{tot}=14403. ± 761.
(cf. sqrt(Q_{tot}))=120.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

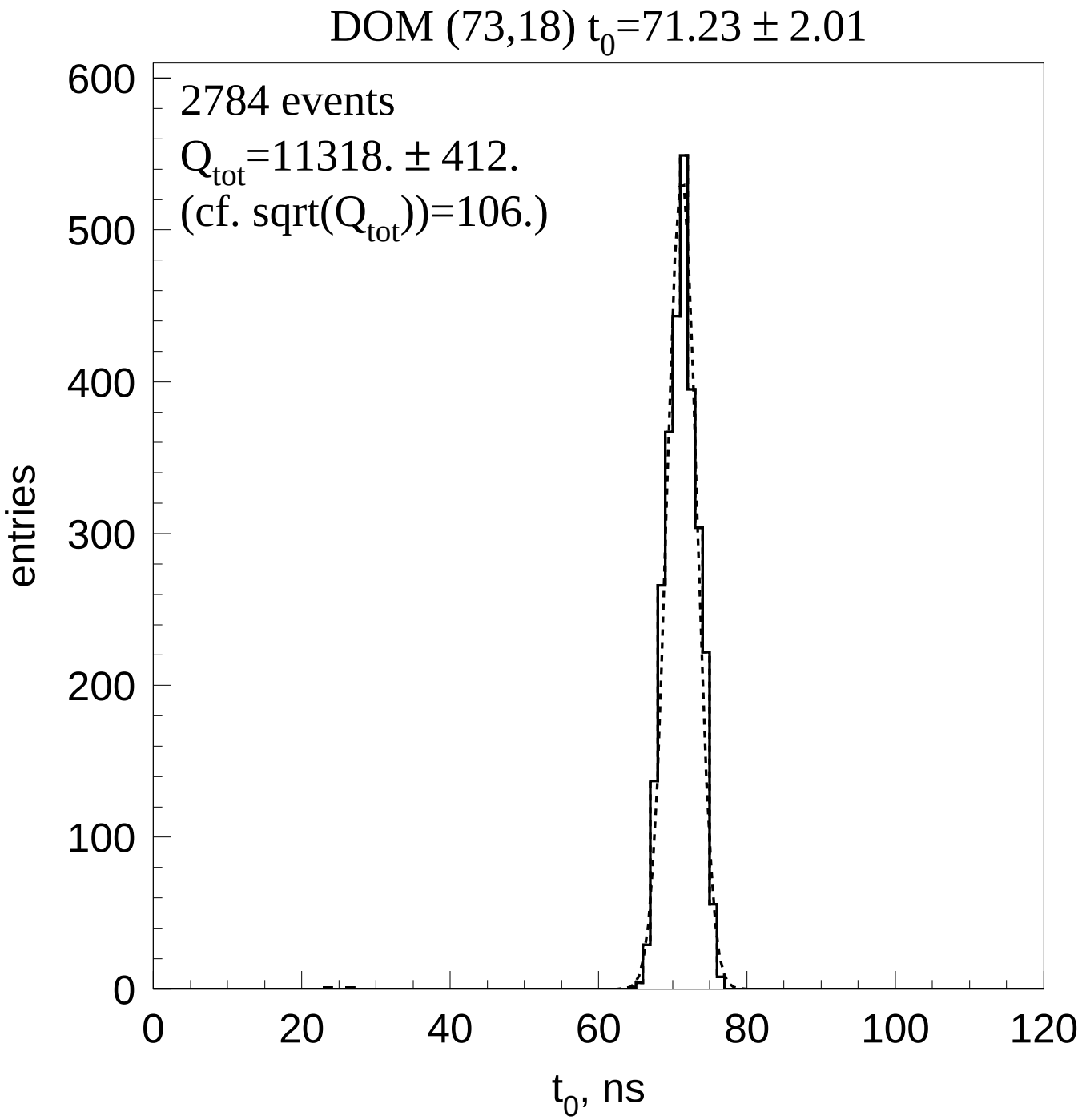

DOM (63,56) t_0=70.86 ± 1.35
1381 events
Q_{tot}=13658. ± 476.
(cf. sqrt(Q_{tot}))=117.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

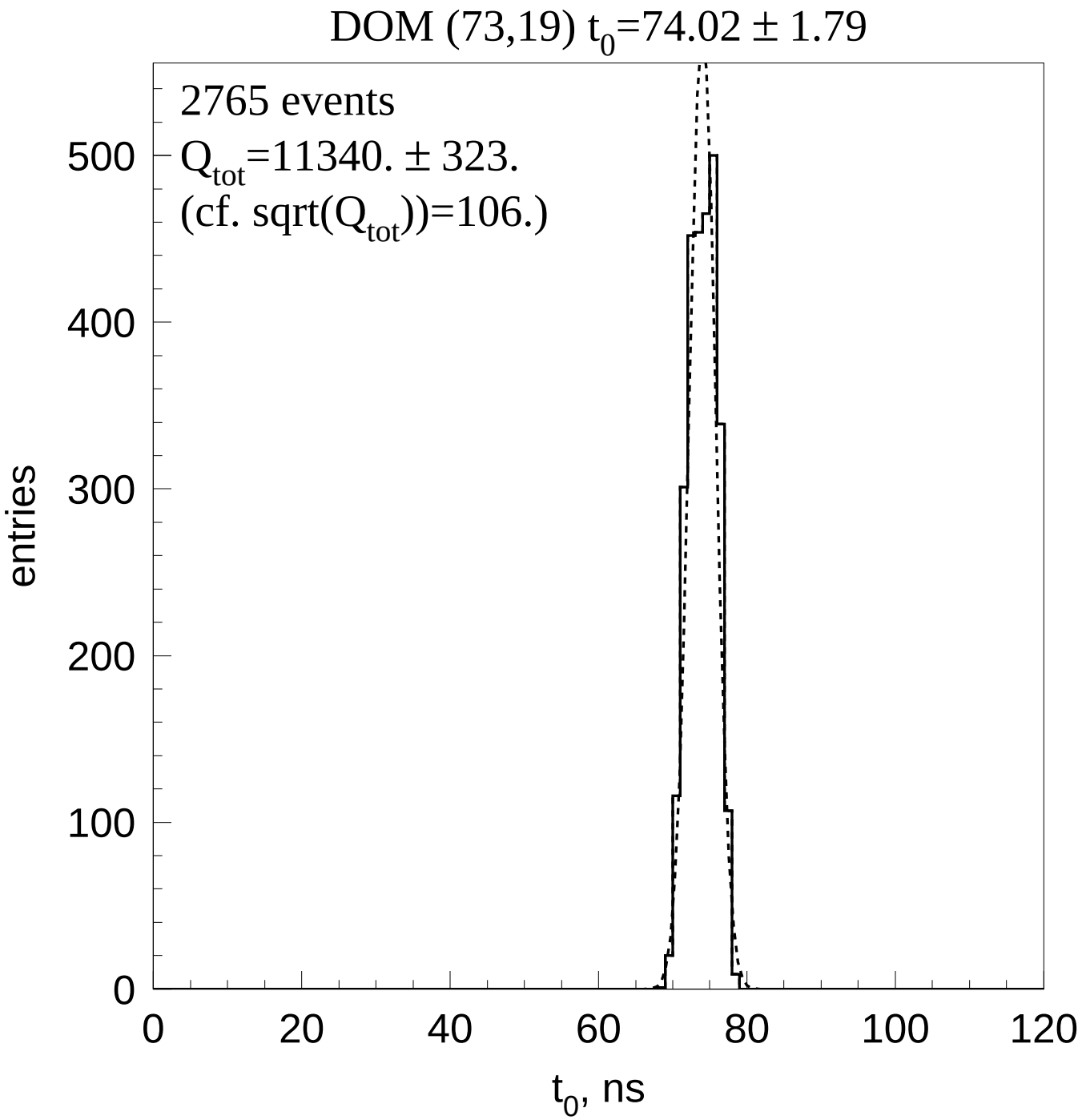

DOM (63,58) t_0=66.99 ± 1.36
1386 events
Q_{tot}=9083. ± 461.
(cf. sqrt(Q_{tot}))=95.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

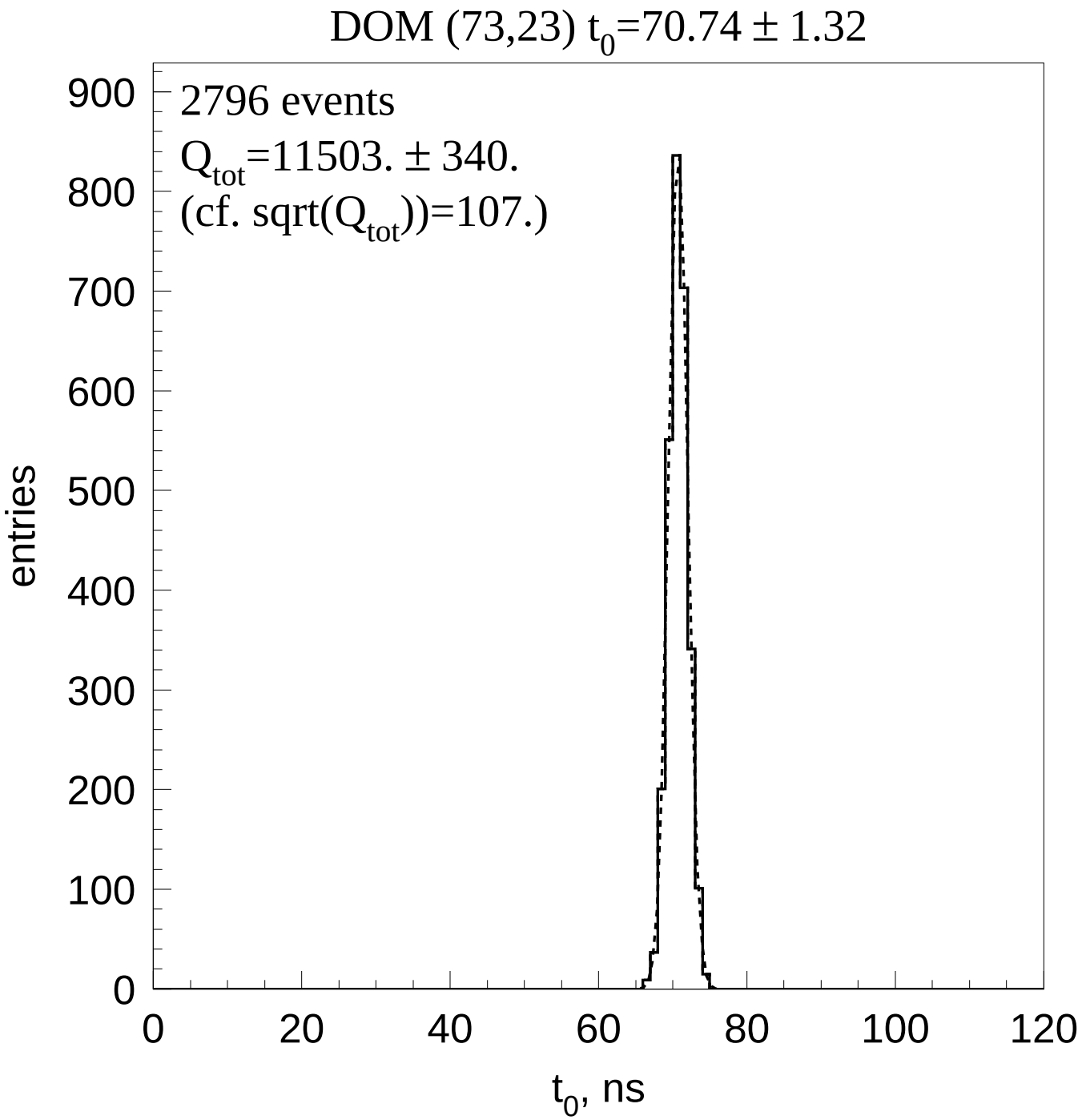

DOM (73,15) t_0=70.07 ± 1.38
2782 events
Q_{tot}=10704. ± 335.
(cf. sqrt(Q_{tot}))=103.)
entries
0
100
200
300
400
500
600
700
800
0
20
40
60
80
100
120
t_0, ns

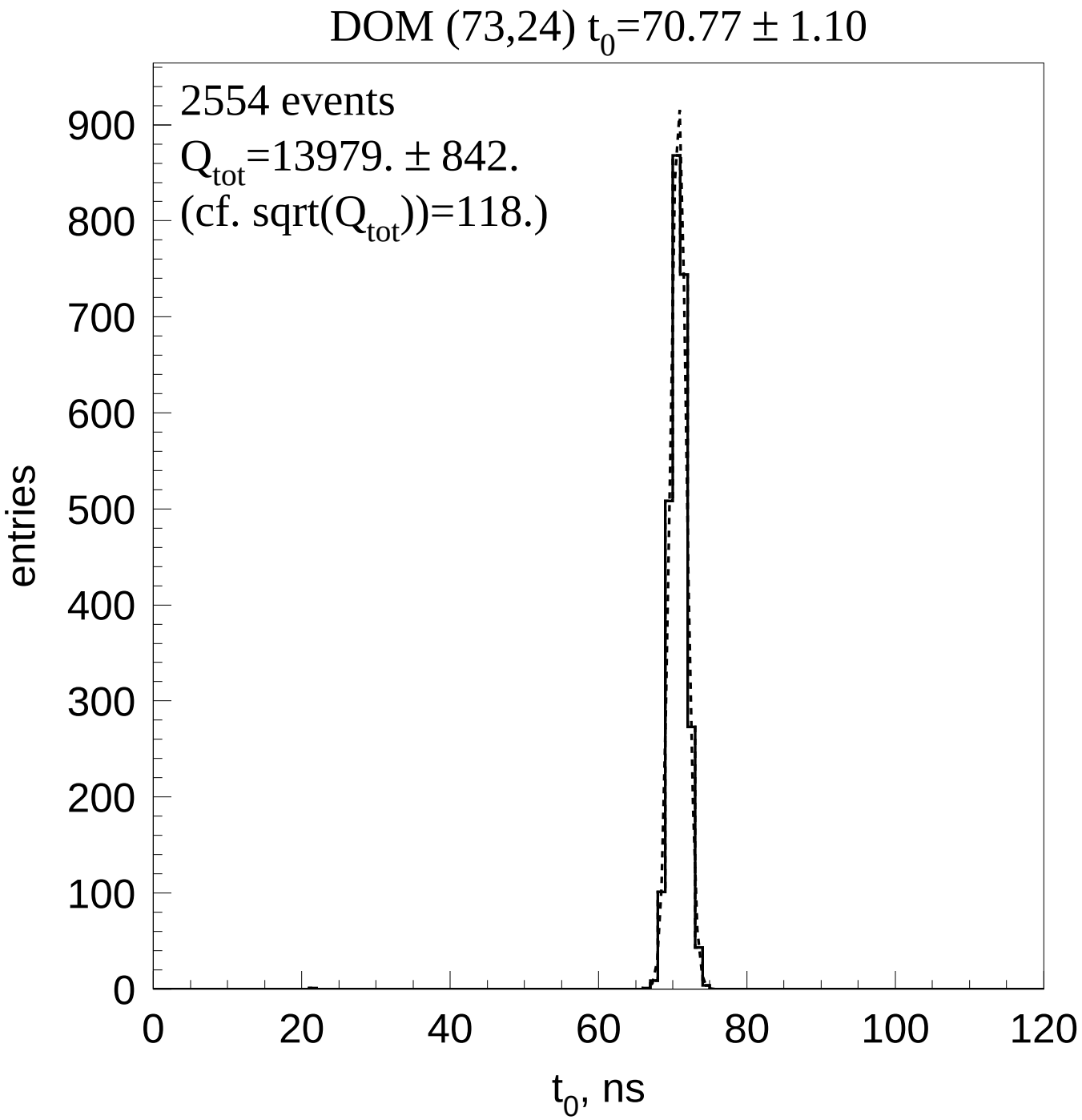

DOM (73,16) t_0=69.49 ± 1.26
2736 events
Q_{tot}=12661. ± 667.
(cf. sqrt(Q_{tot}))=113.)
entries
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120
t_0, ns

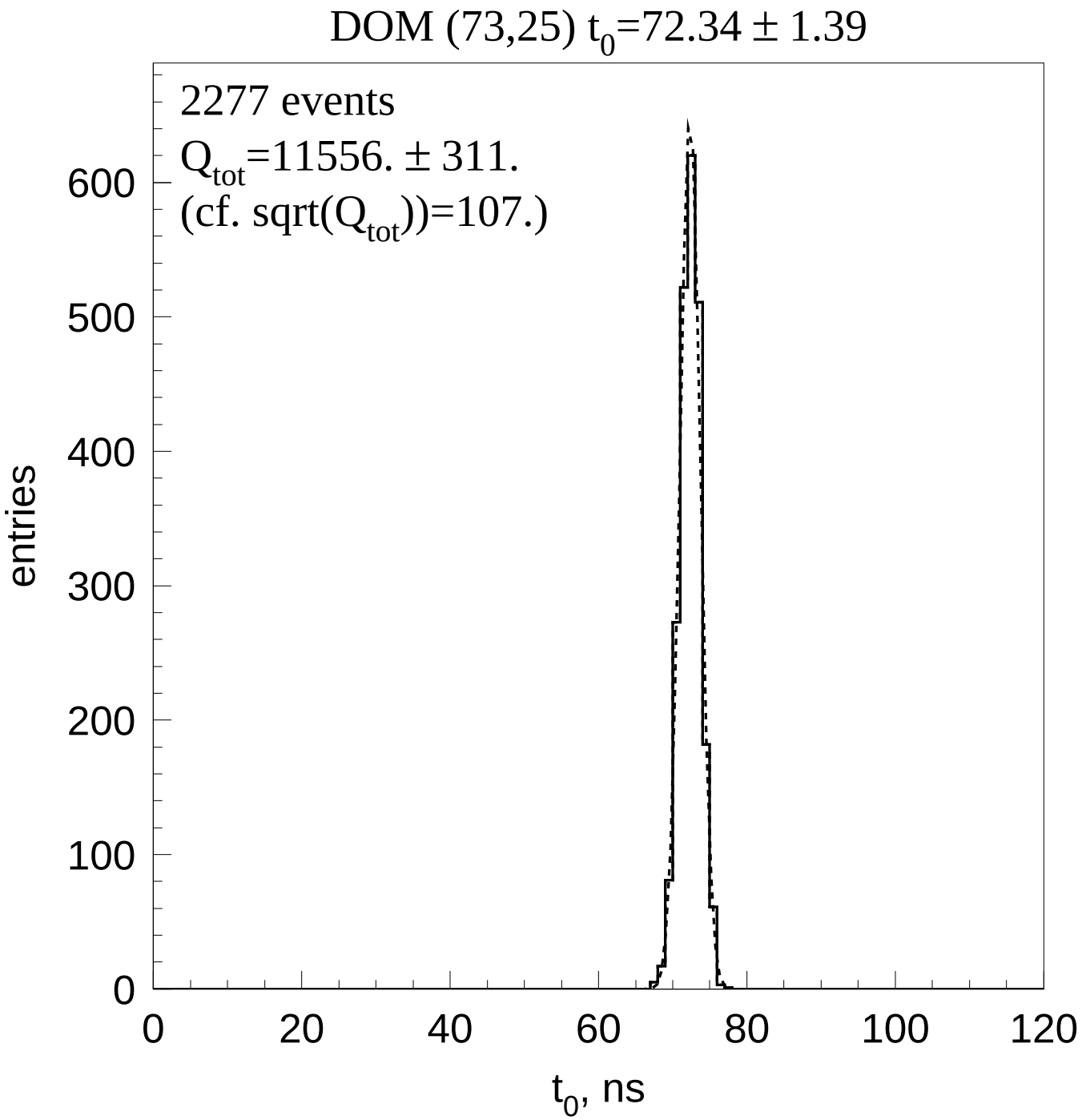

DOM (73,17) t_0=70.99 ± 1.14
2780 events
Q_{tot}=14044. ± 422.
(cf. sqrt(Q_{tot}))=119.)
entries
t_0, ns
0
200
400
600
800
1000
0
20
40
60
80
100
120

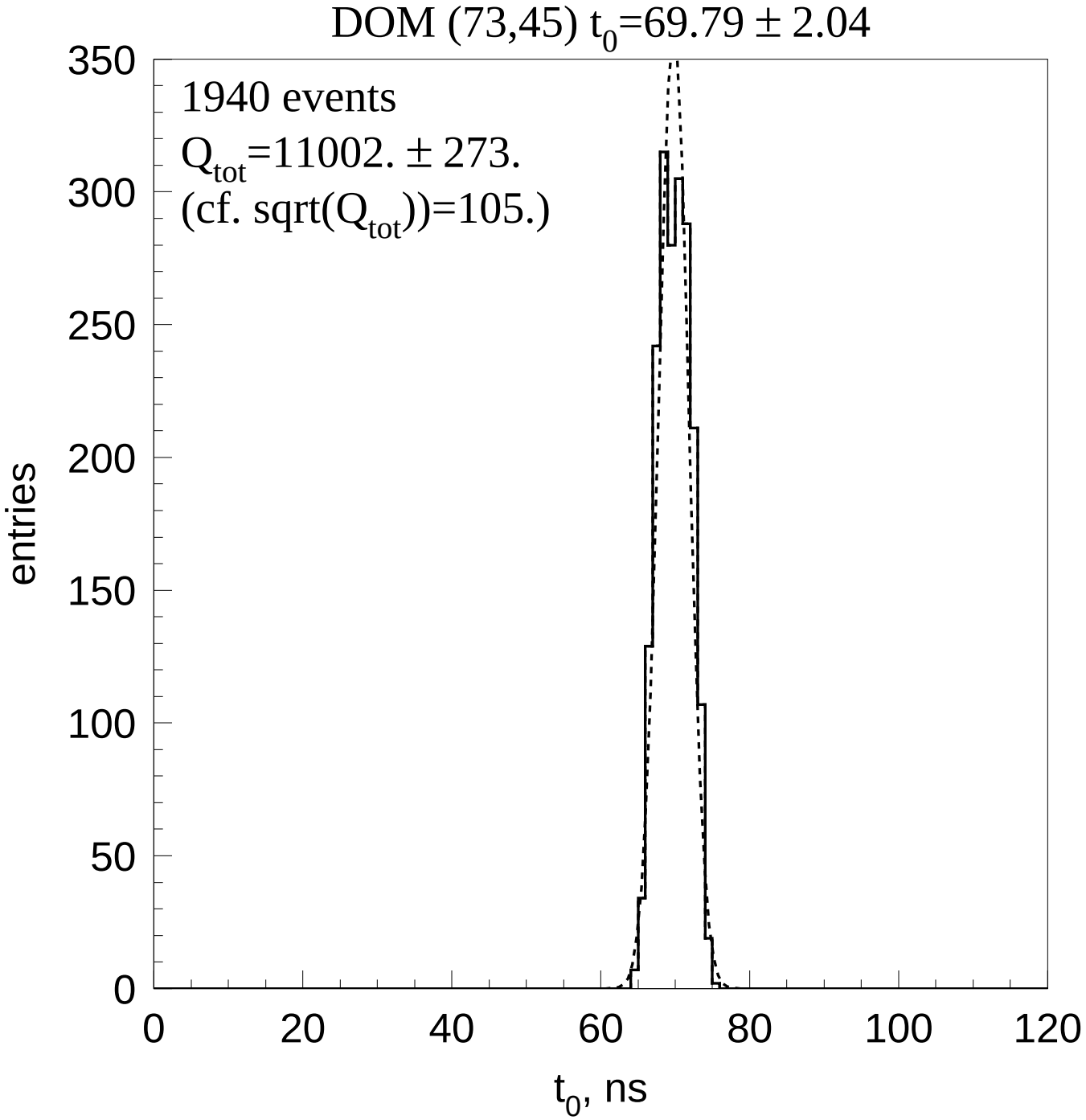

DOM (73,18) t_0=71.23 ± 2.01
2784 events
Q_{tot}=11318. ± 412.
(cf. sqrt(Q_{tot}))=106.)
entries
t_0, ns
0
100
200
300
400
500
600
0
20
40
60
80
100
120

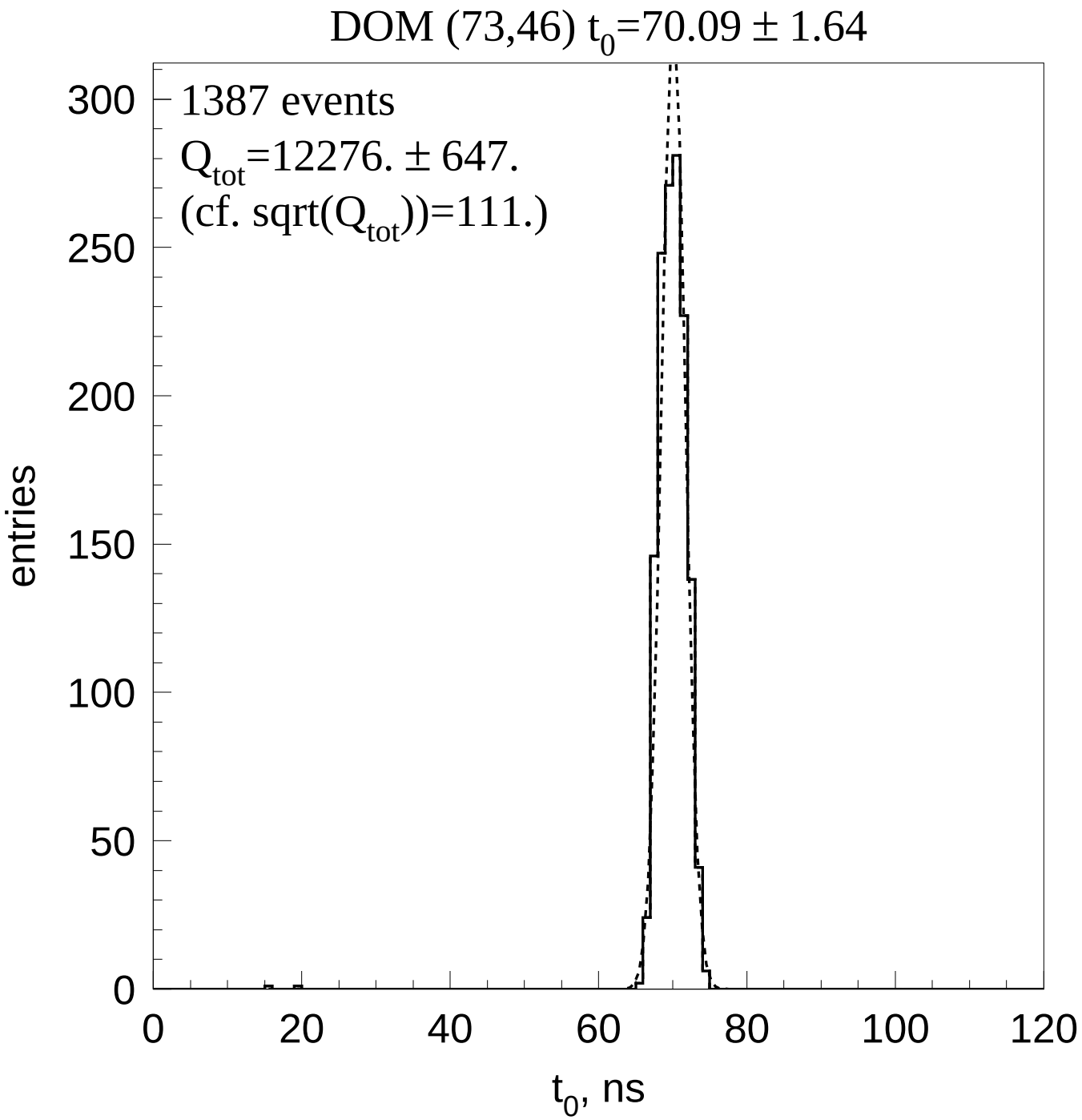

DOM (73,19) t_0=74.02 ± 1.79
2765 events
Q_{tot}=11340. ± 323.
(cf. sqrt(Q_{tot}))=106.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

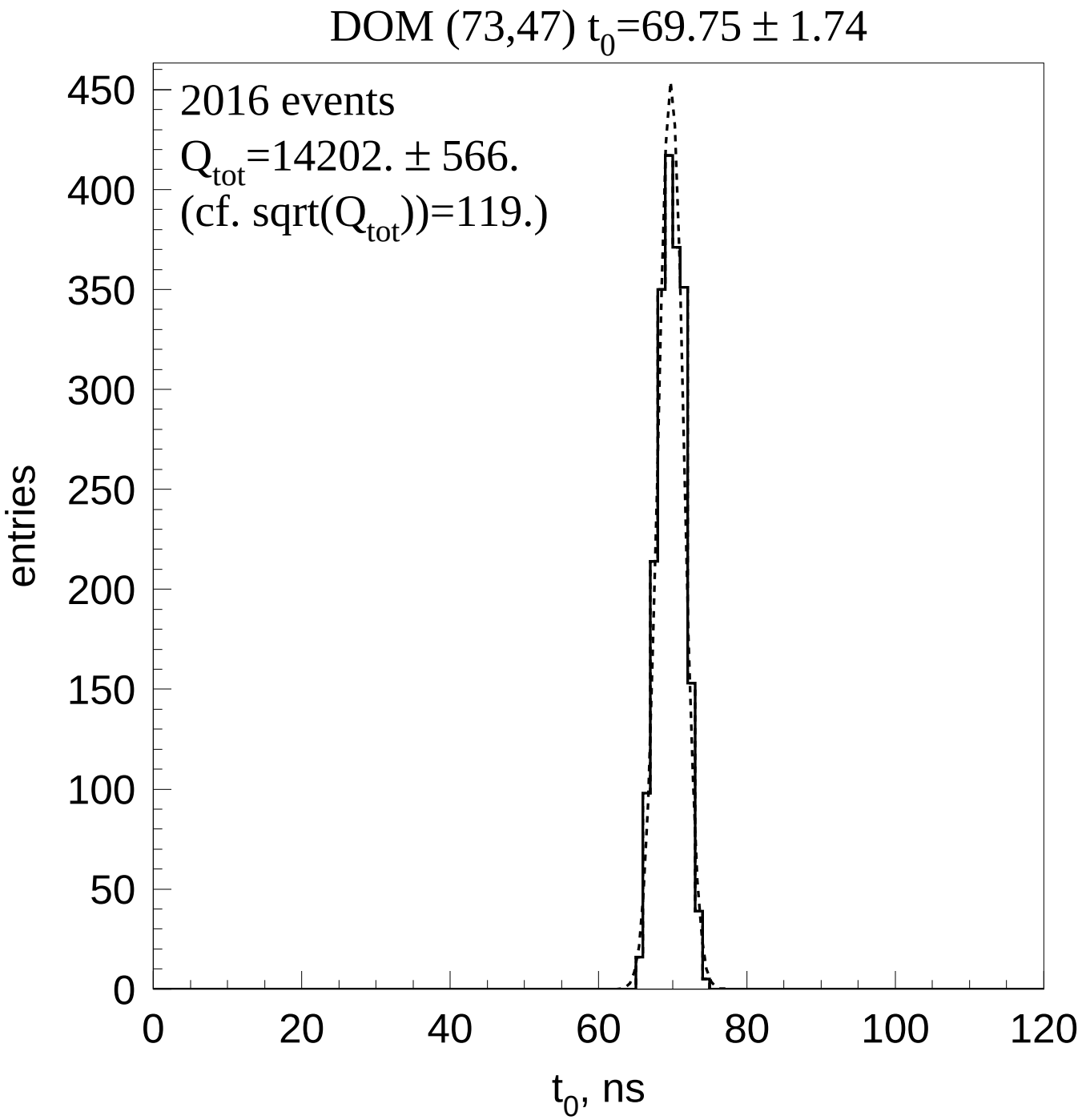

DOM (73,23) t_0=70.74 ± 1.32
2796 events
Q_{tot}=11503. ± 340.
(cf. sqrt(Q_{tot}))=107.)
entries
t_0, ns
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120

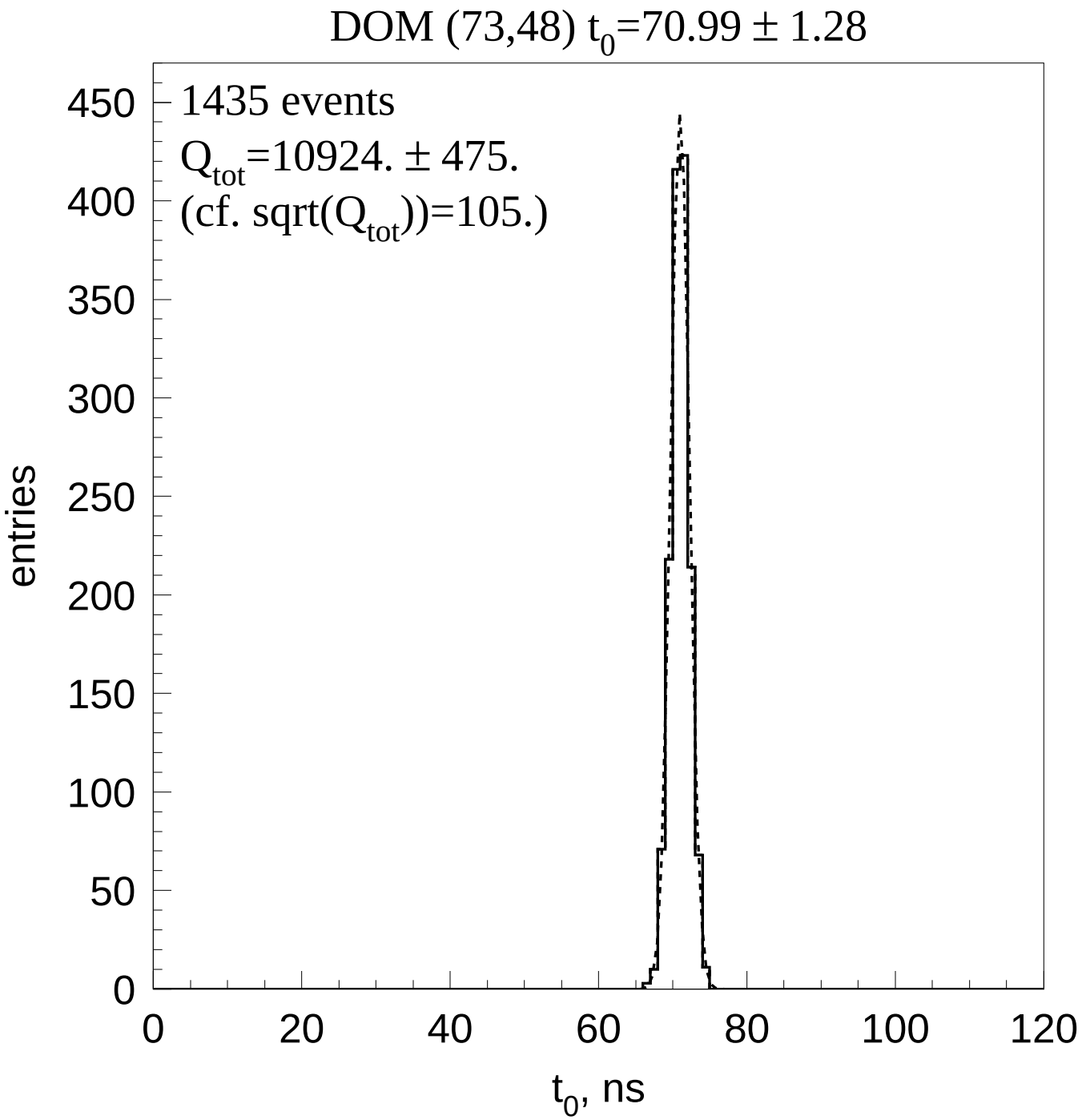

DOM (73,24) t_0=70.77 ± 1.10
2554 events
Q_{tot}=13979. ± 842.
(cf. sqrt(Q_{tot}))=118.)
entries
0
100
200
300
400
500
600
700
800
900
0
20
40
60
80
100
120
t_0, ns

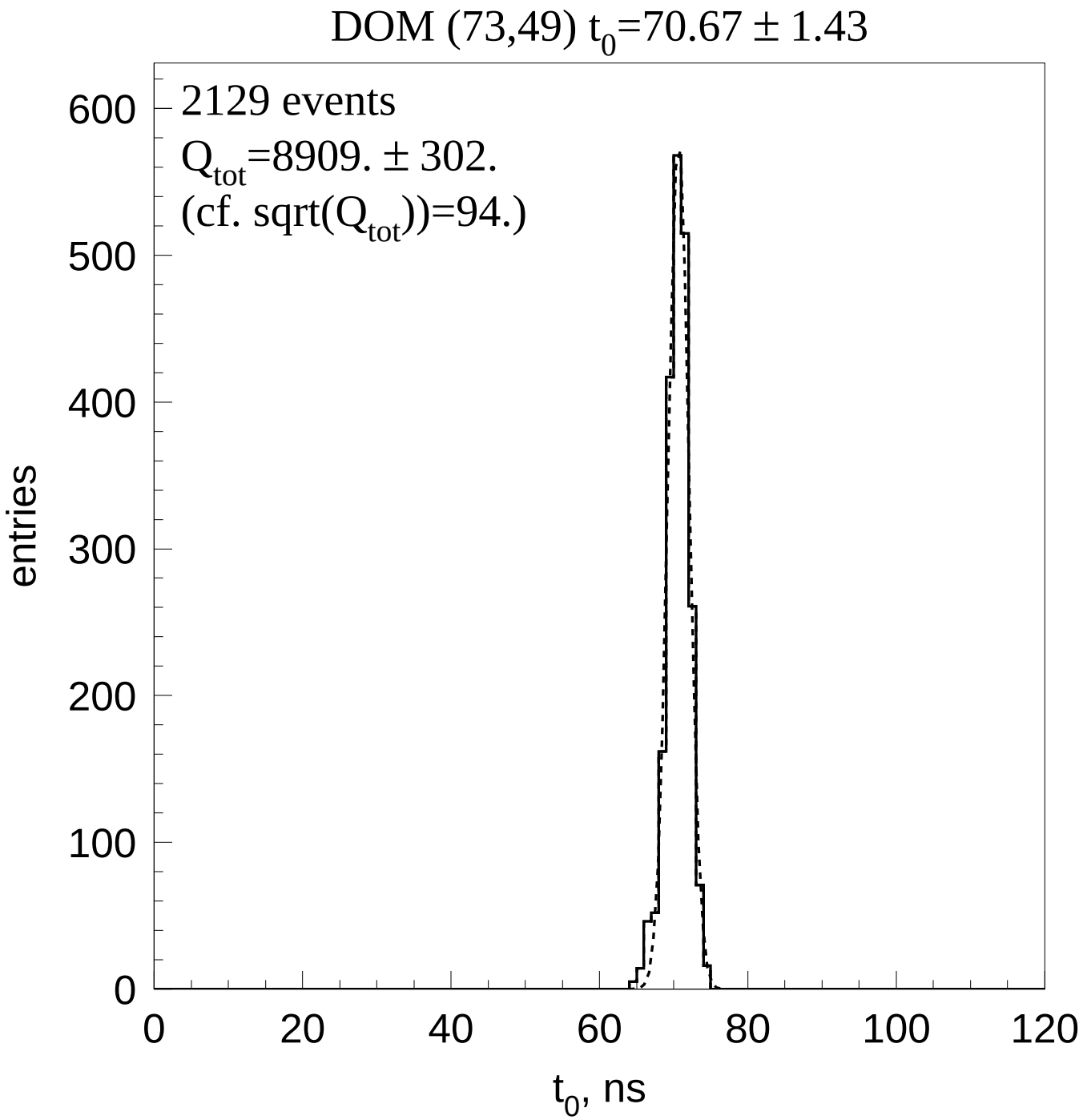

DOM (73,25) t_0=72.34 ± 1.39
2277 events
Q_{tot}=11556. ± 311.
(cf. sqrt(Q_{tot}))=107.)
entries
0
100
200
300
400
500
600
0
20
40
60
80
100
120
t_0, ns

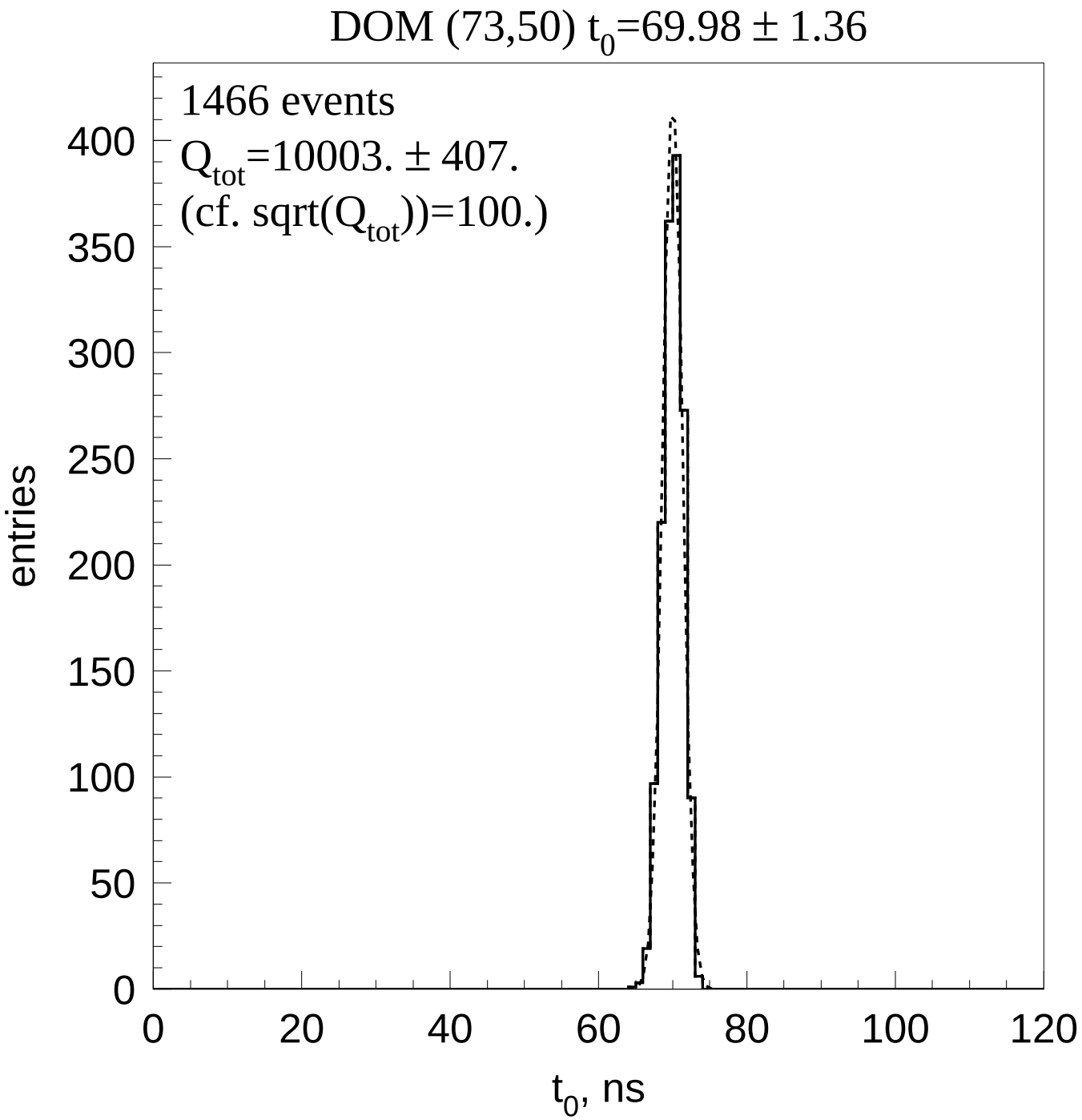

DOM (73,45) t_0=69.79 ± 2.04
1940 events
Q_{tot}=11002. ± 273.
(cf. sqrt(Q_{tot}))=105.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

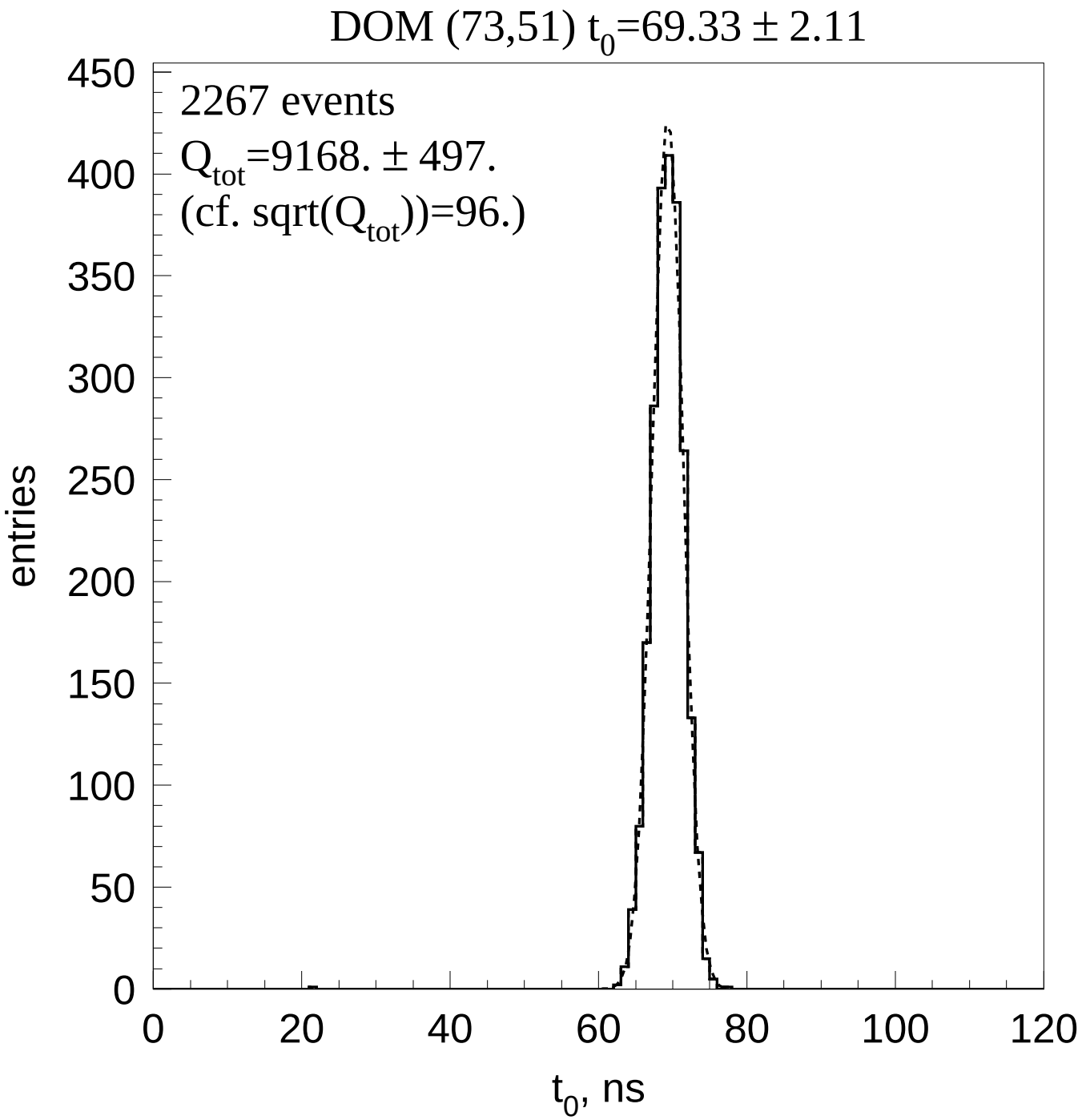

DOM (73,46) t_0=70.09 ± 1.64
1387 events
Q_{tot}=12276. ± 647.
(cf. sqrt(Q_{tot}))=111.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

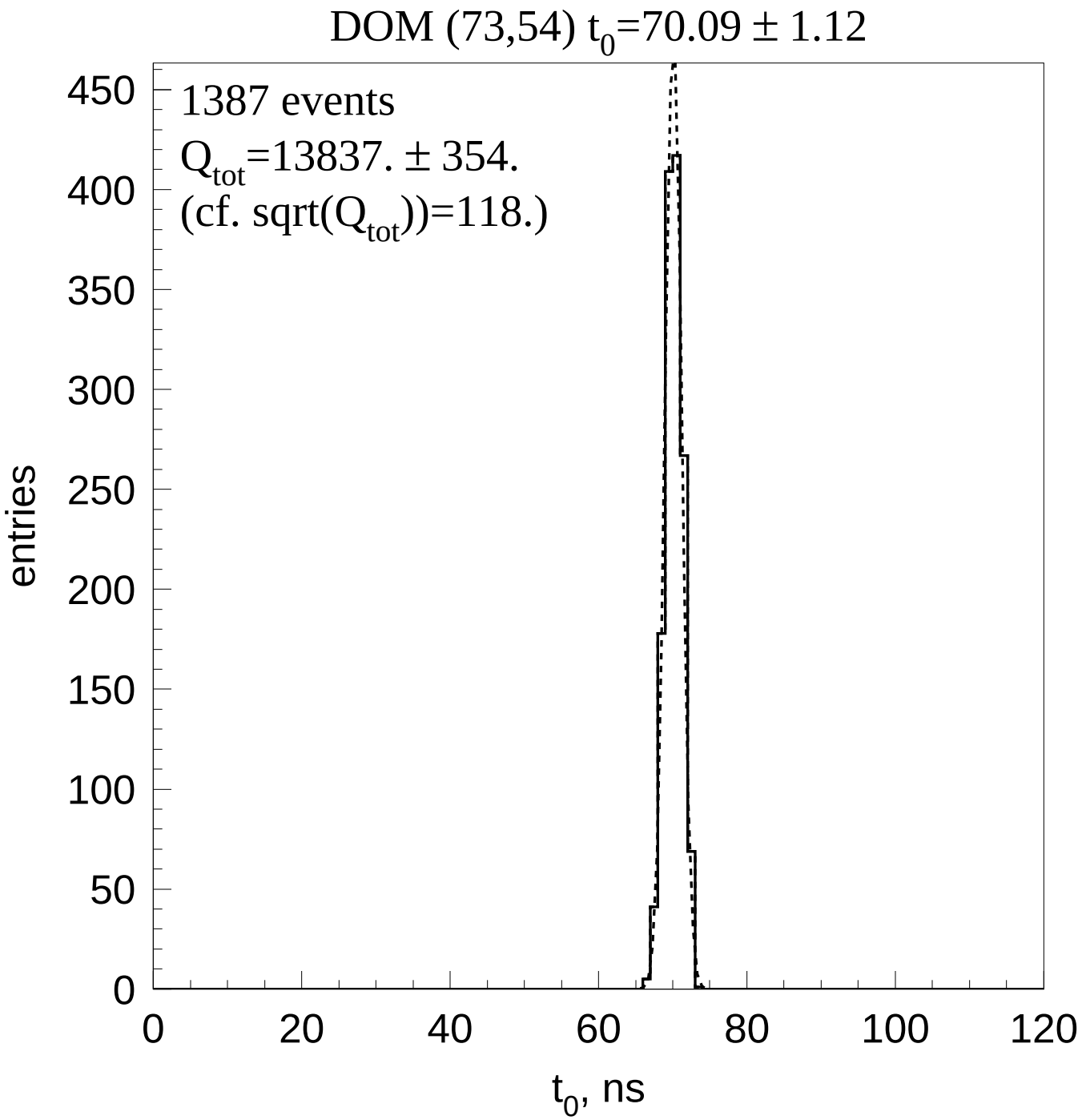

DOM (73,47) t_0=69.75 ± 1.74
2016 events
Q_{tot}=14202. ± 566.
(cf. sqrt(Q_{tot}))=119.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

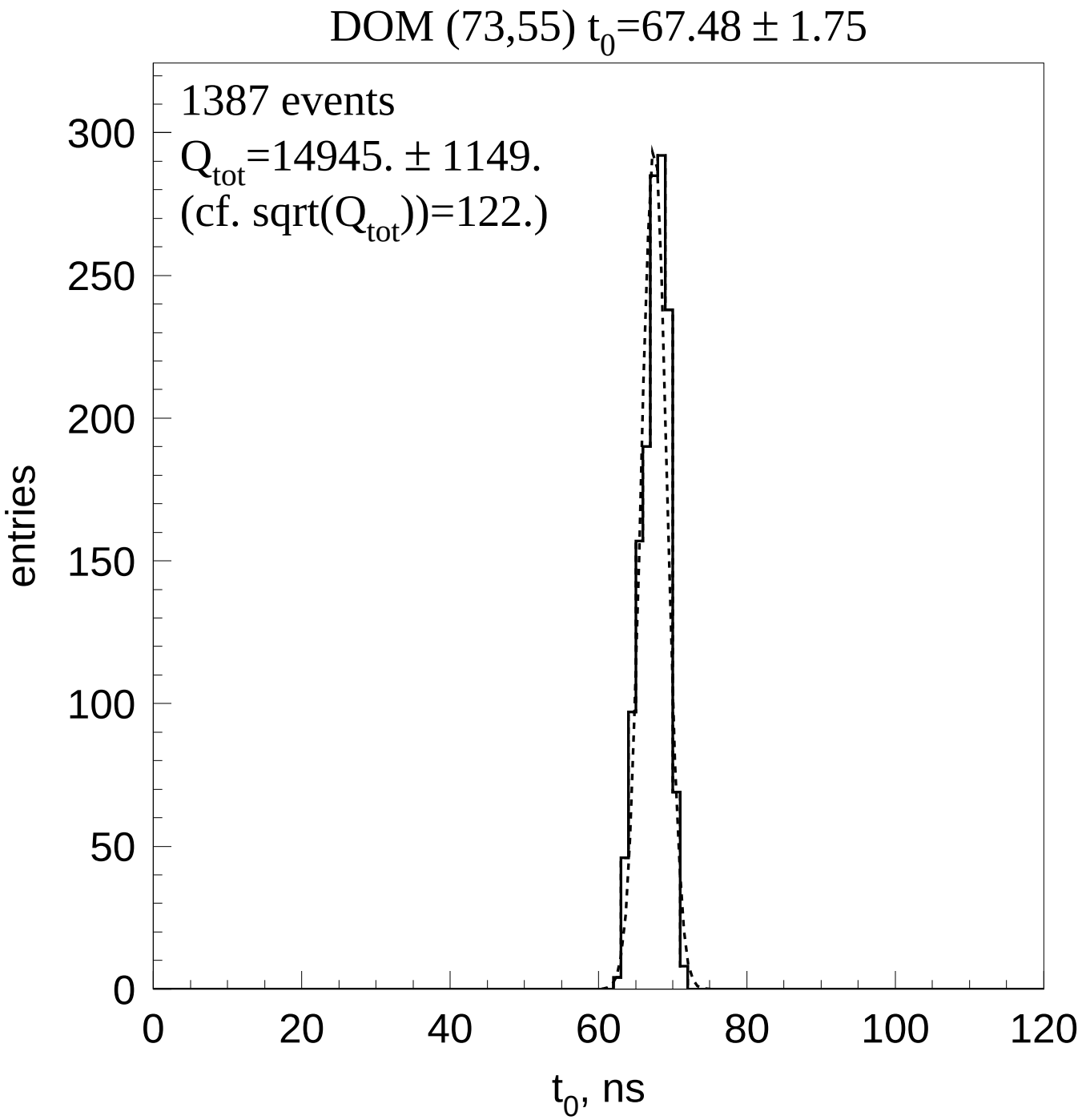

DOM (73,48) t_0=70.99 ± 1.28
1435 events
Q_{tot}=10924. ± 475.
(cf. sqrt(Q_{tot}))=105.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

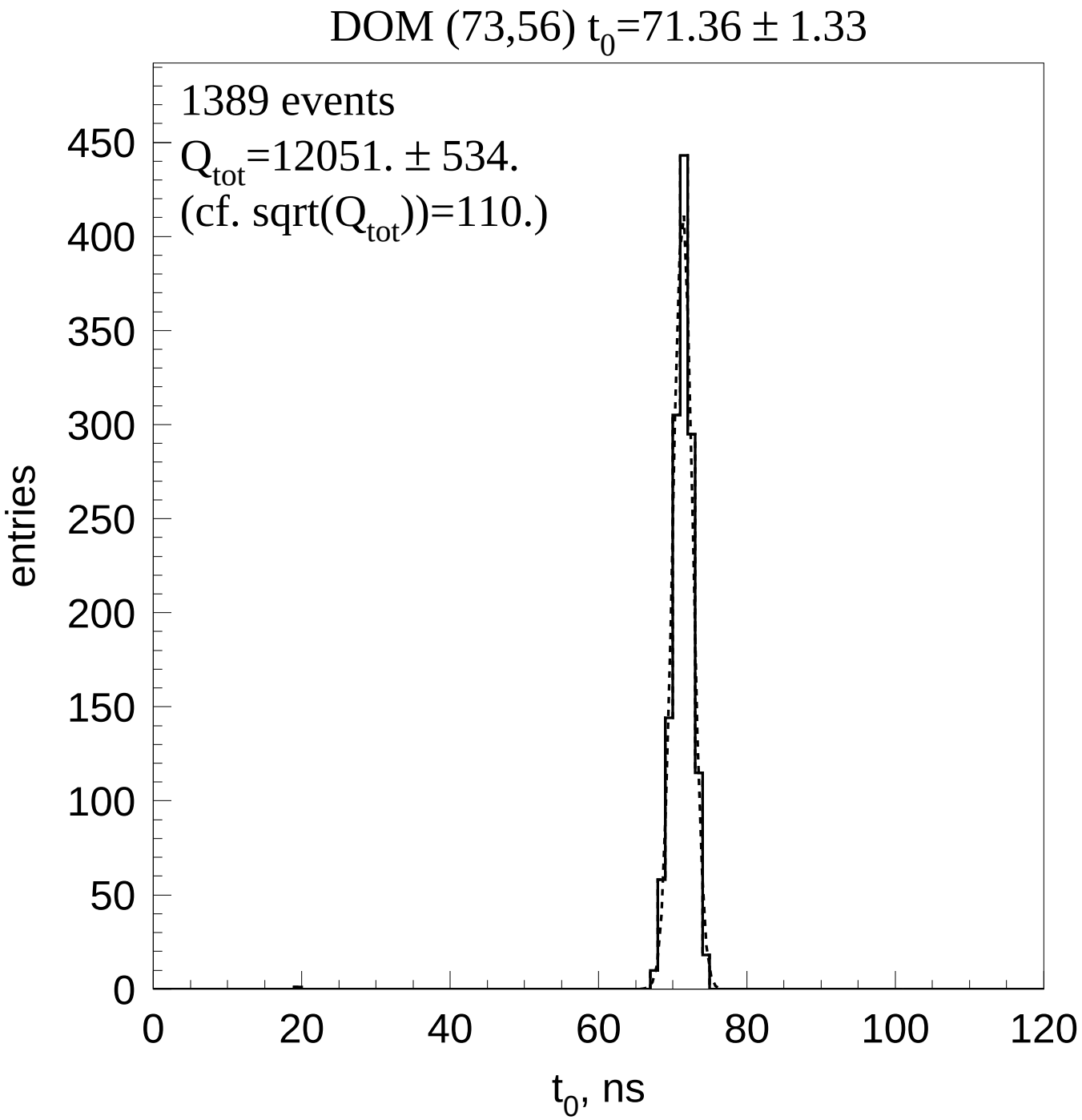

DOM (73,49) t_0=70.67 ± 1.43
2129 events
Q_{tot}=8909. ± 302.
(cf. sqrt(Q_{tot}))=94.)
entries
t_0, ns
0
100
200
300
400
500
600
0
20
40
60
80
100
120

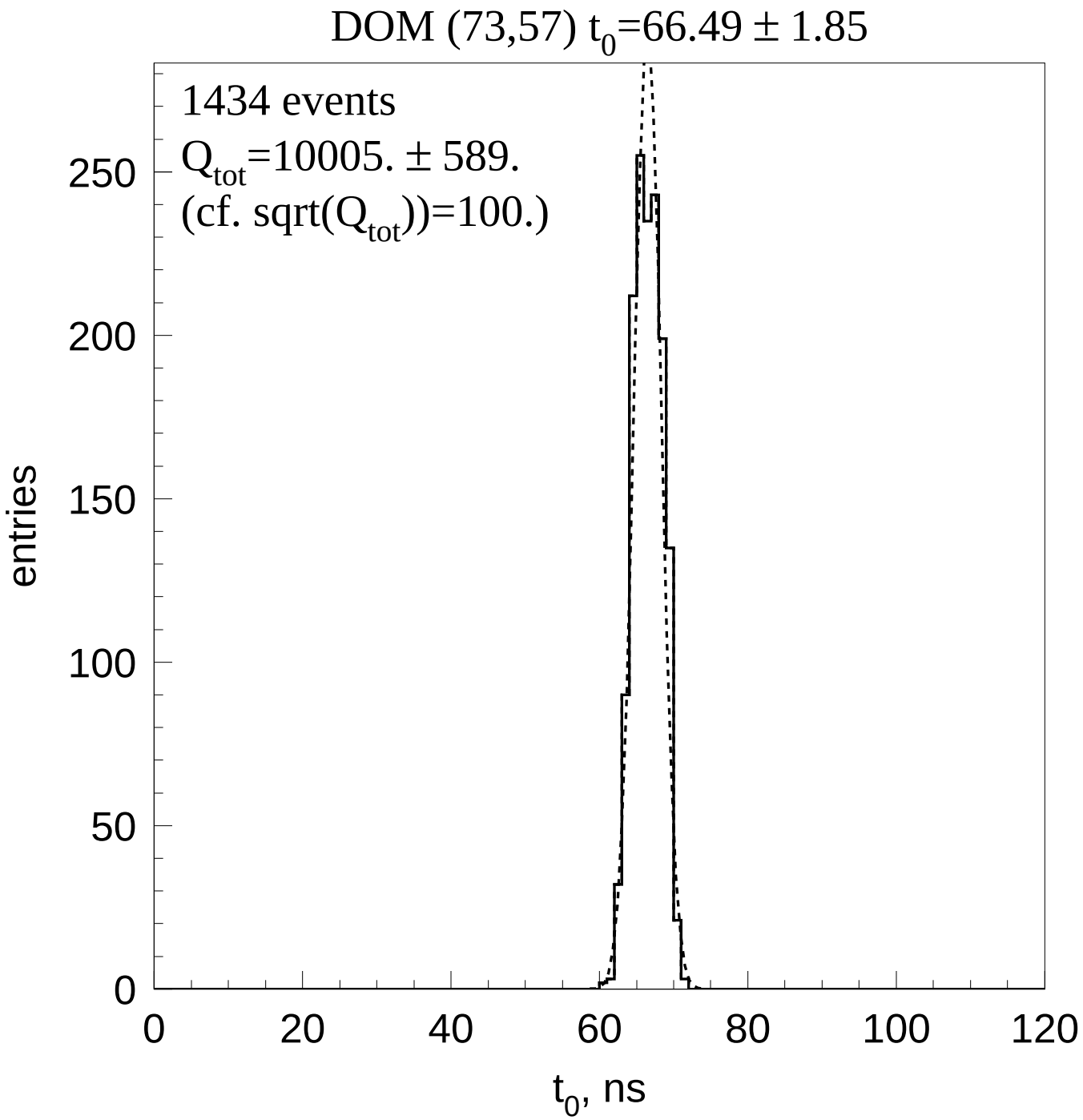

DOM (73,50) t_0=69.98 ± 1.36
1466 events
Q_{tot}=10003. ± 407.
(cf. sqrt(Q_{tot}))=100.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

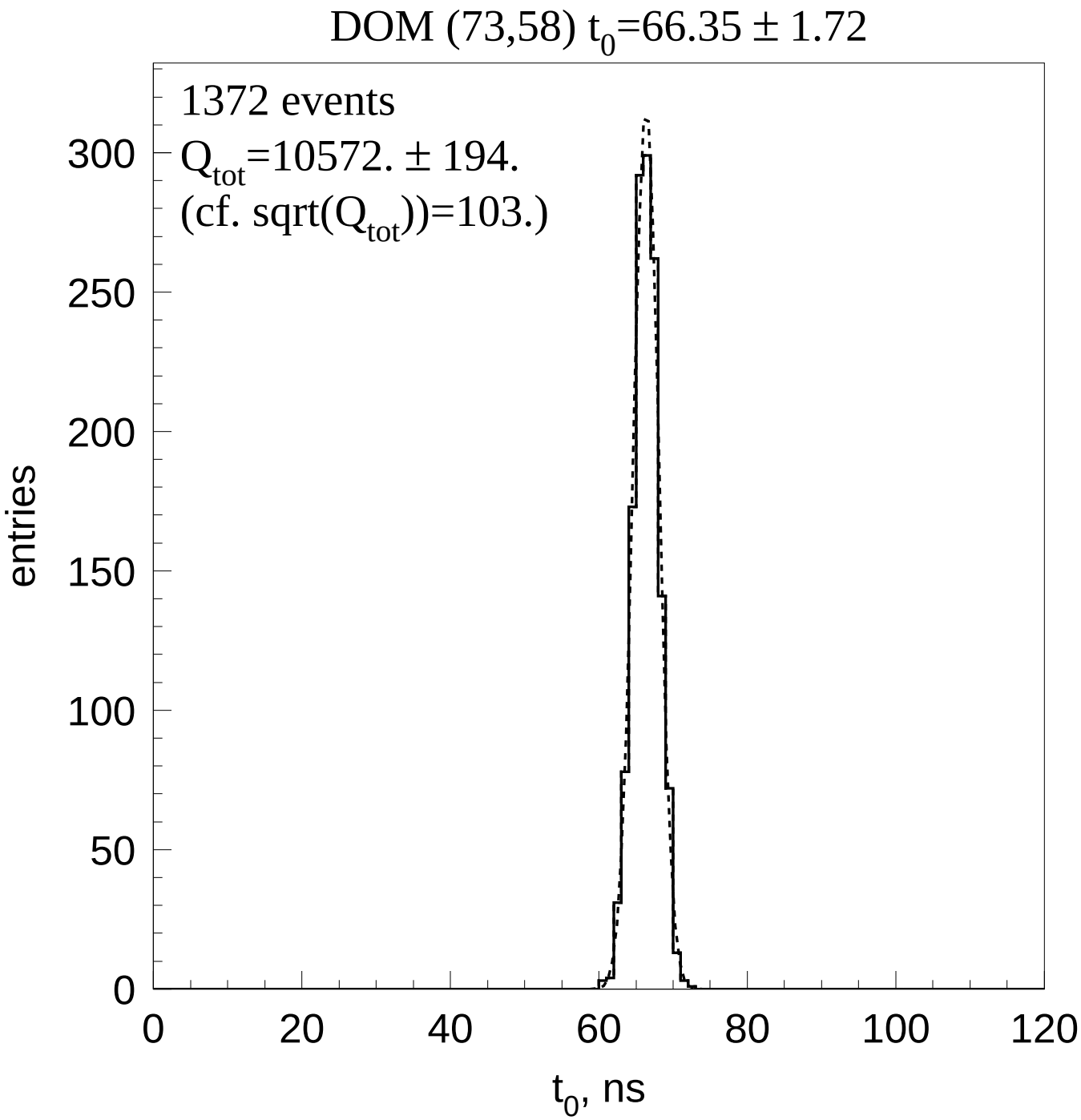

DOM (73,51) t_0=69.33 ± 2.11
2267 events
Q_{tot}=9168. ± 497.
(cf. sqrt(Q_{tot}))=96.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

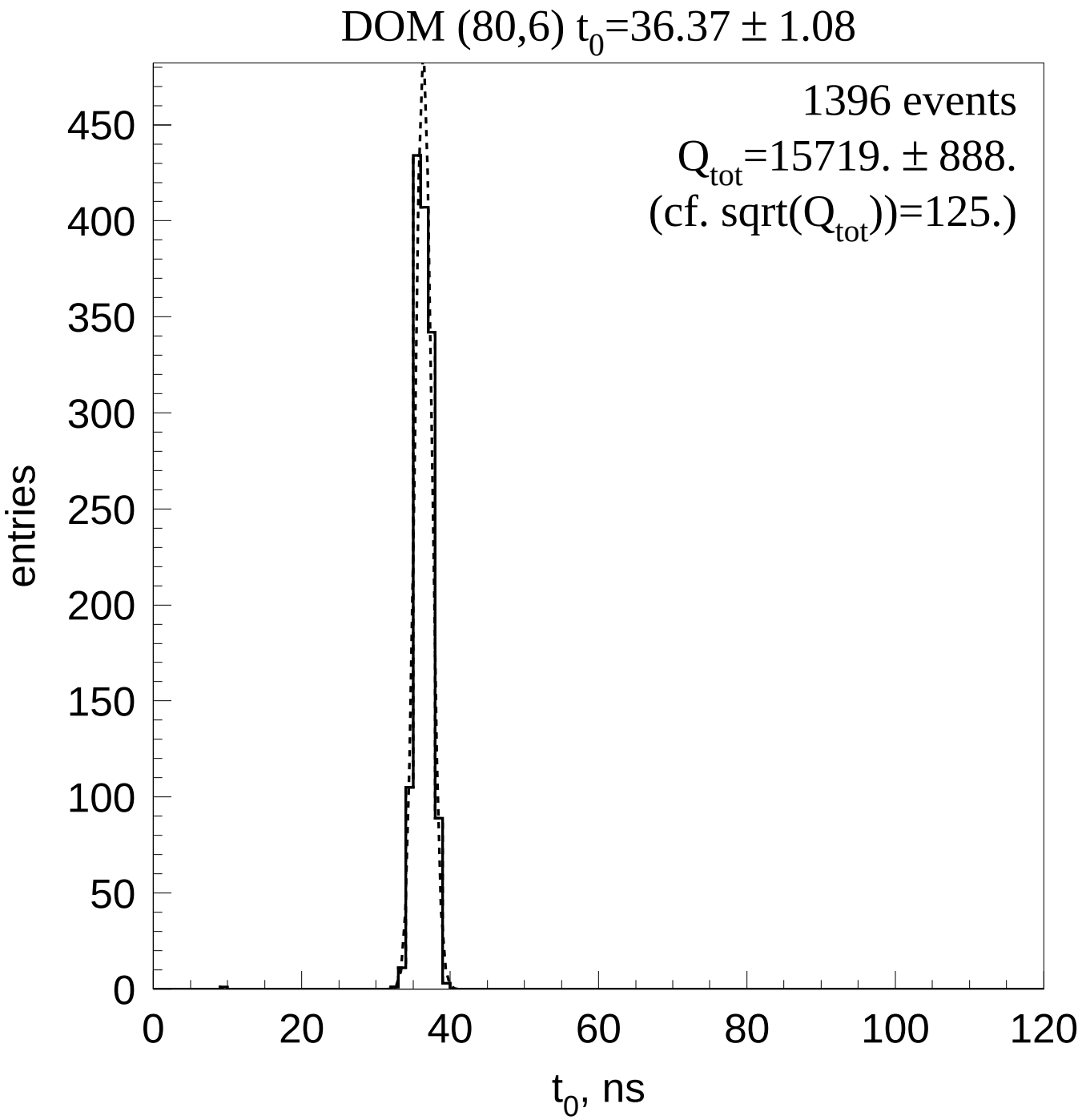

DOM (73,54) t_0=70.09 ± 1.12
1387 events
Q_{tot}=13837. ± 354.
(cf. sqrt(Q_{tot}))=118.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

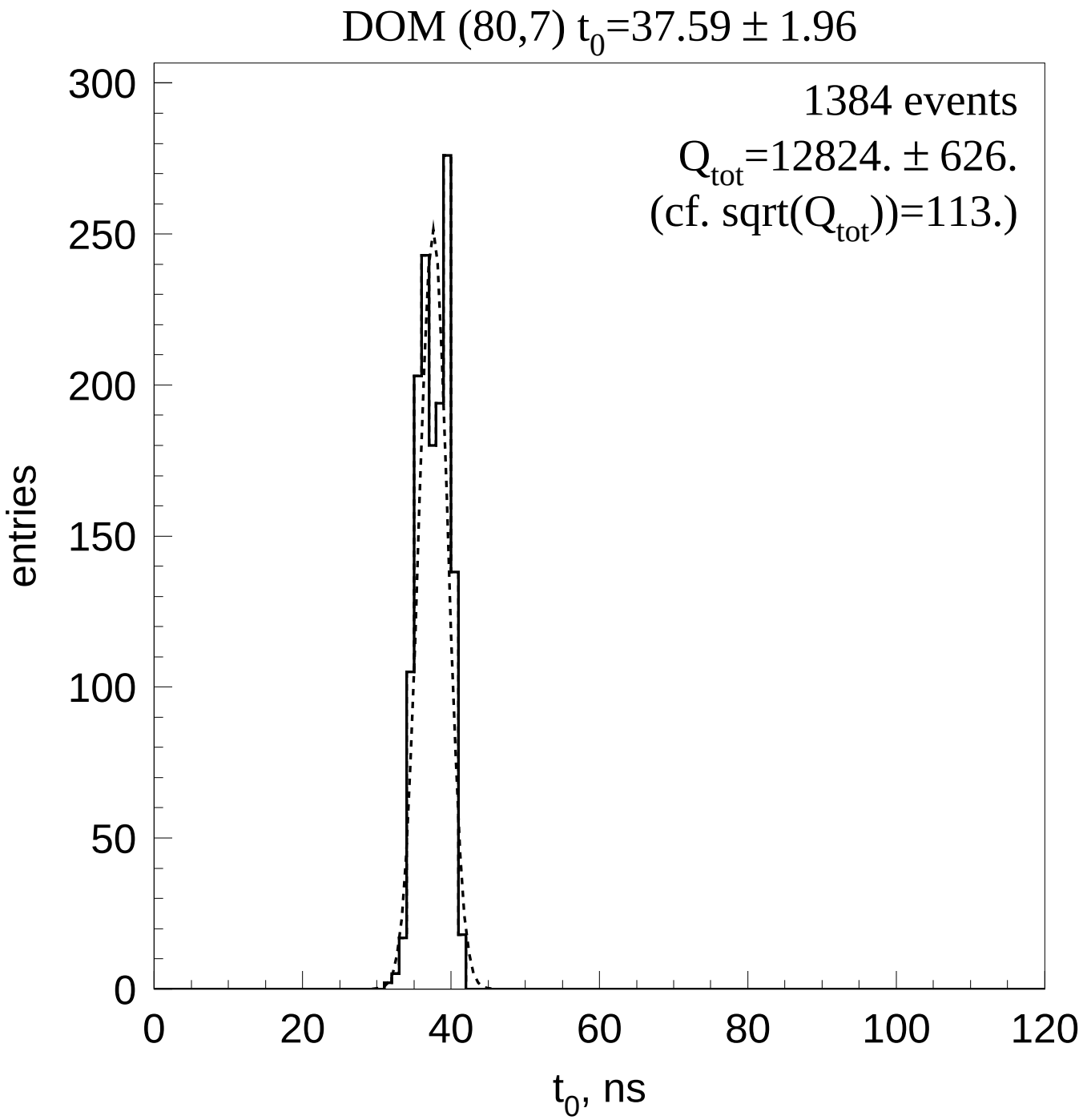

DOM (73,55) t_0=67.48 ± 1.75
1387 events
Q_{tot}=14945. ± 1149.
(cf. sqrt(Q_{tot}))=122.)
entries
300
250
200
150
100
50
0
0
20
40
60
80
100
120
t_0, ns

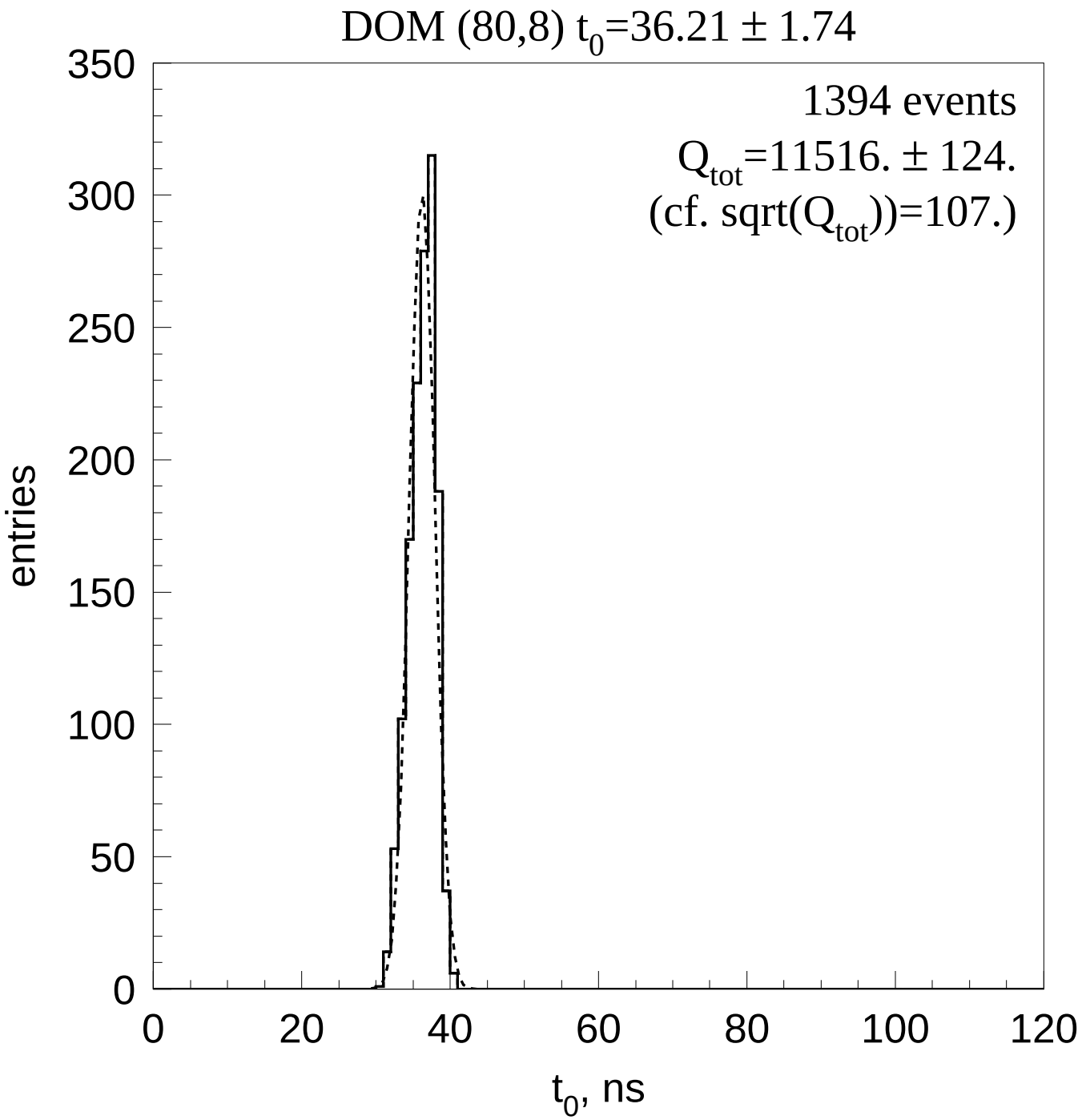

DOM (73,56) t_0=71.36 ± 1.33
1389 events
Q_{tot}=12051. ± 534.
(cf. sqrt(Q_{tot}))=110.)
entries
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120
t_0, ns

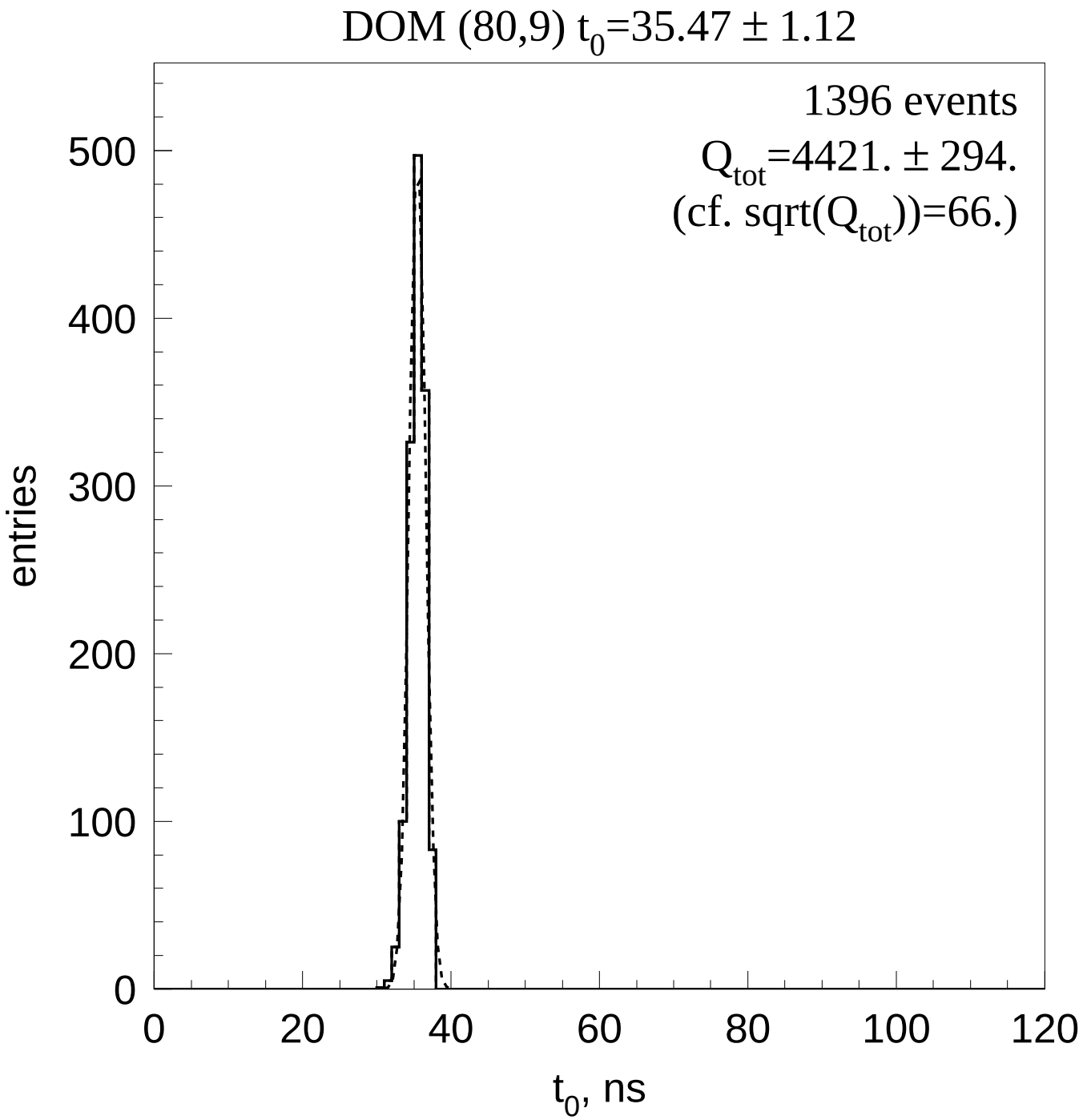

DOM (73,57) t_0=66.49 ± 1.85
1434 events
Q_{tot}=10005. ± 589.
(cf. sqrt(Q_{tot}))=100.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

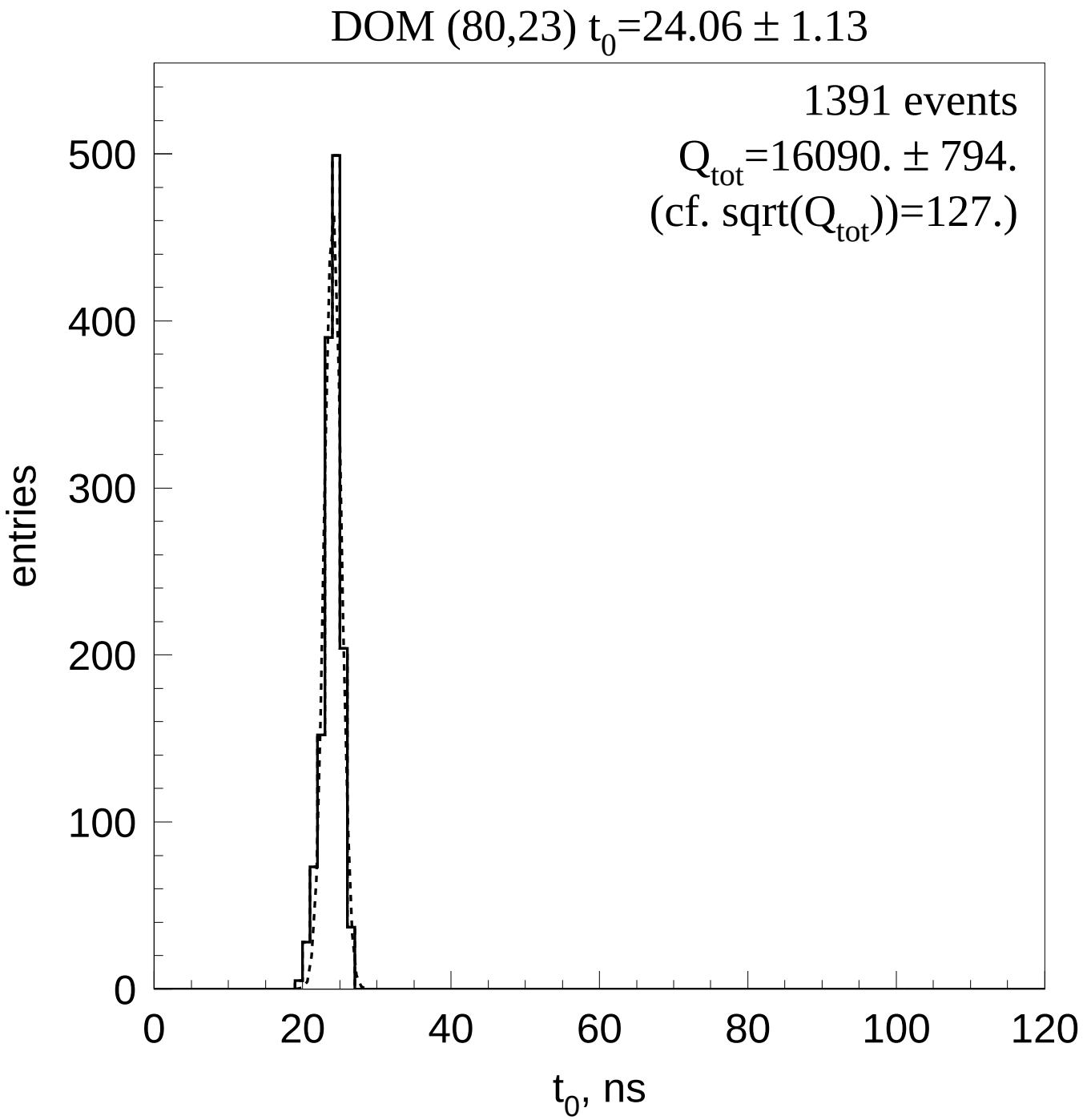

DOM (73,58) t_0=66.35 ± 1.72
1372 events
Q_{tot}=10572. ± 194.
(cf. sqrt(Q_{tot}))=103.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

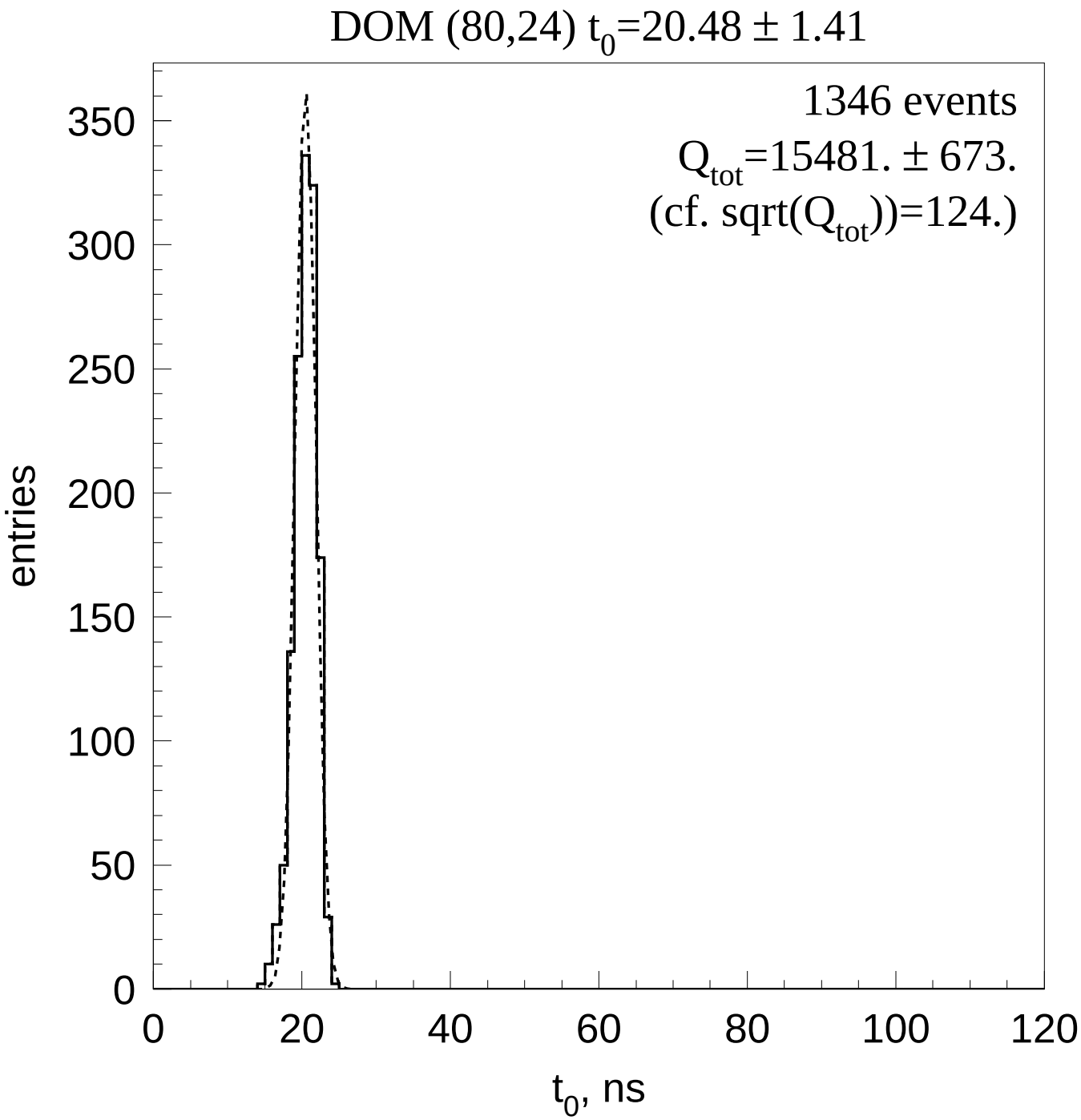

DOM (80,6) t_0=36.37 ± 1.08
1396 events
Q_{tot}=15719. ± 888.
(cf. sqrt(Q_{tot}))=125.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

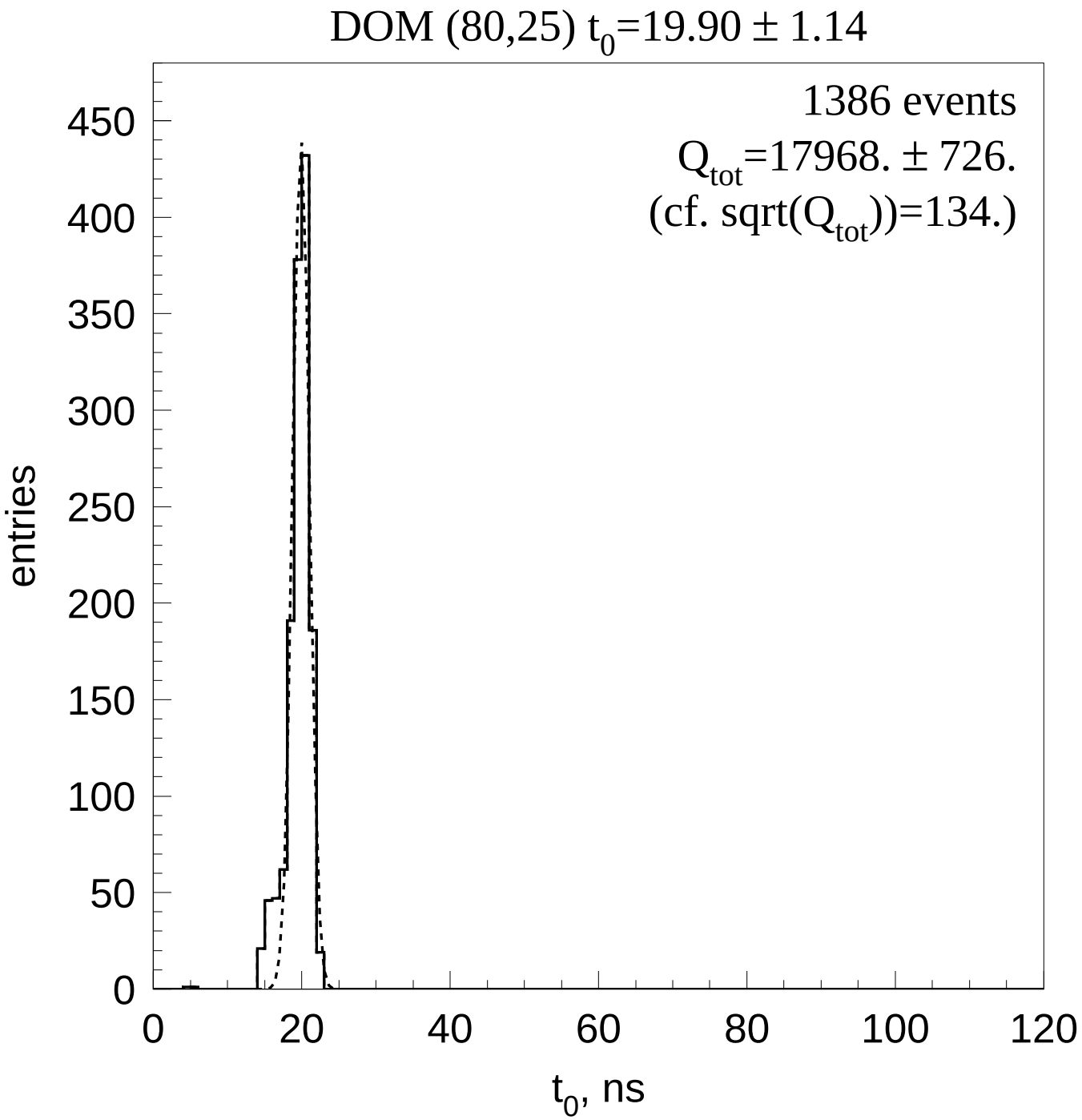

DOM (80,7) t_0=37.59 ± 1.96
1384 events
Q_{tot}=12824. ± 626.
(cf. sqrt(Q_{tot}))=113.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

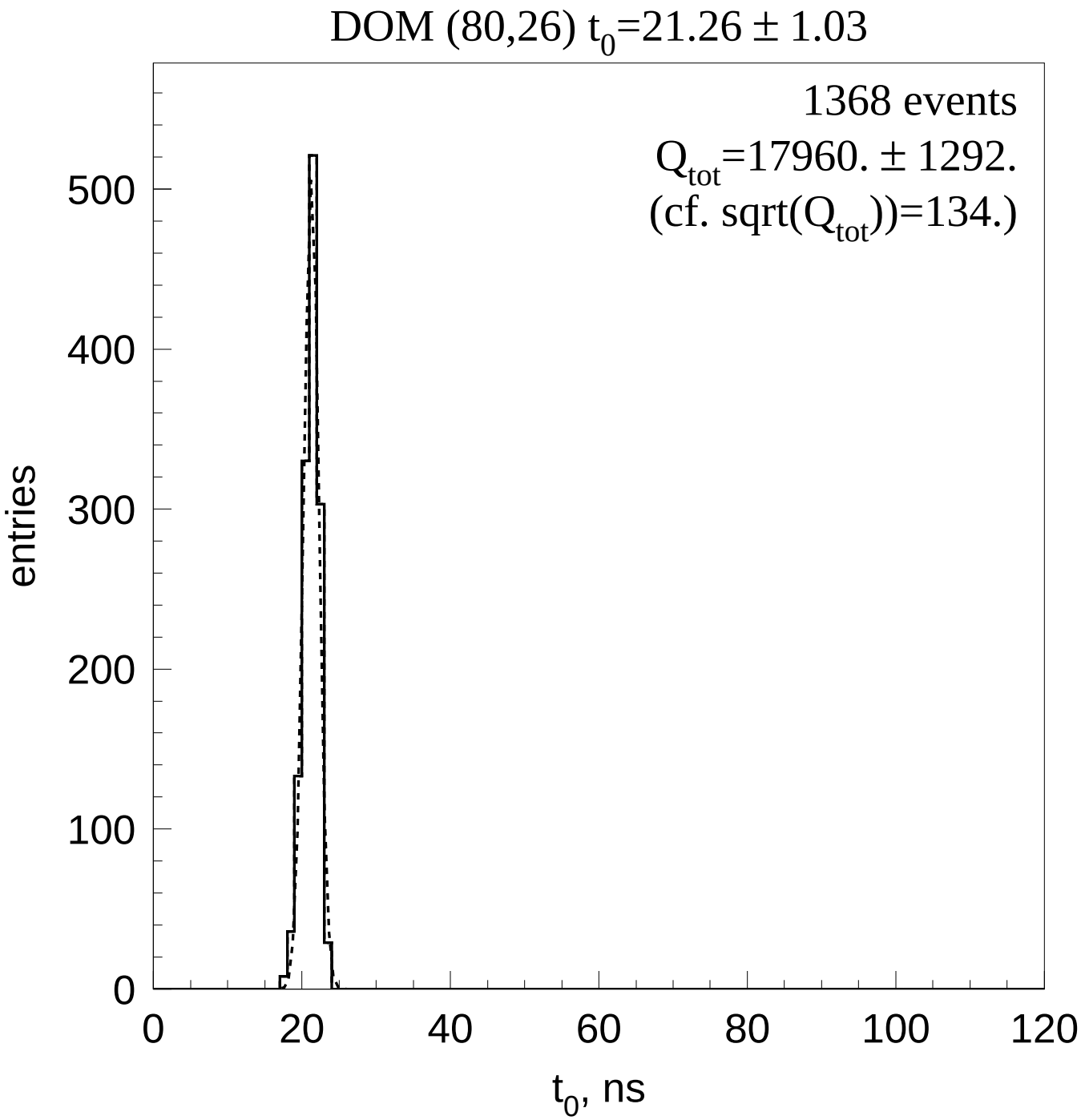

DOM (80,8) t_0=36.21 ± 1.74
1394 events
Q_{tot}=11516. ± 124.
(cf. sqrt(Q_{tot}))=107.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

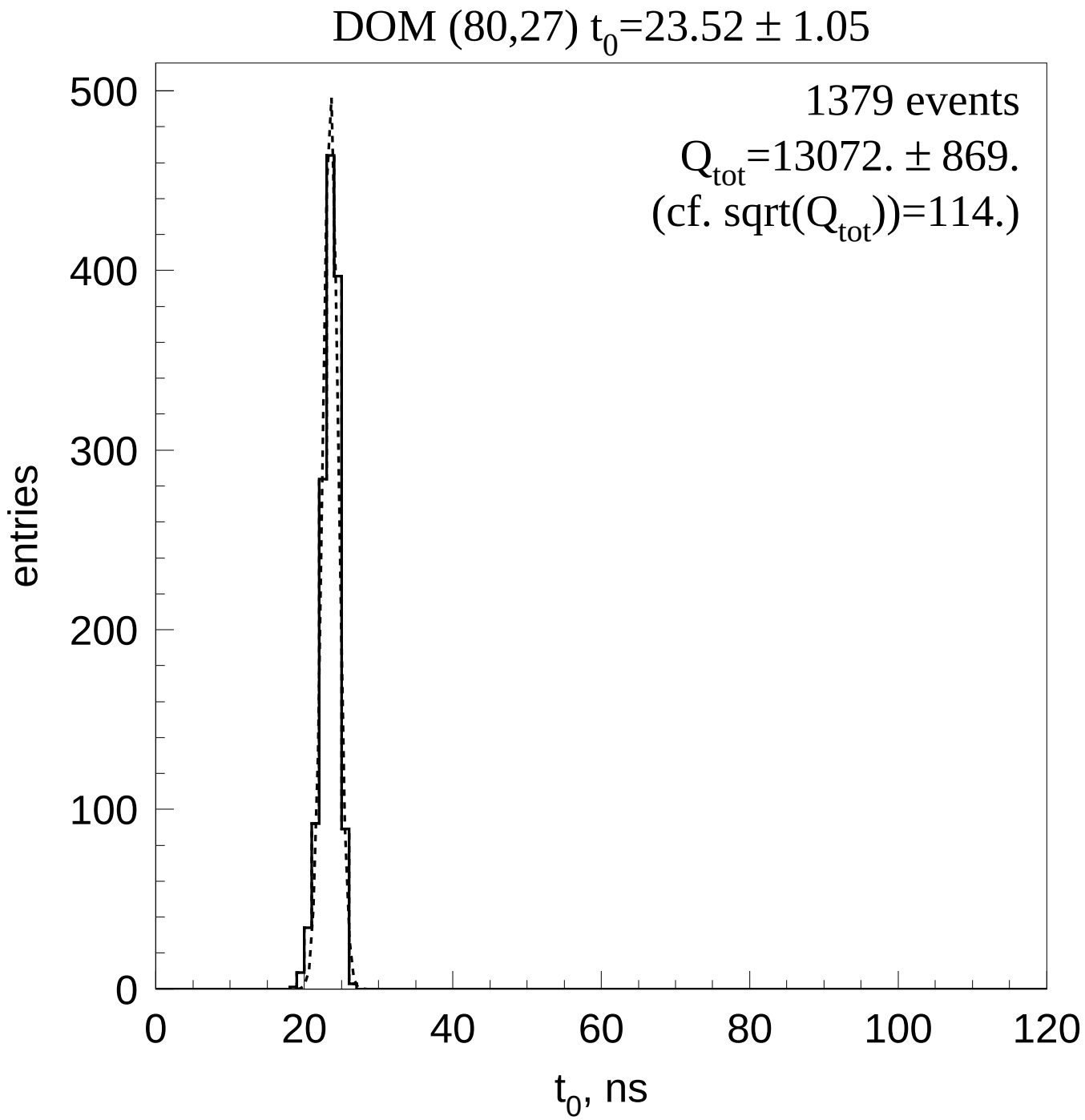

DOM (80,9) t_0=35.47 ± 1.12
1396 events
Q_{tot}=4421. ± 294.
(cf. sqrt(Q_{tot}))=66.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

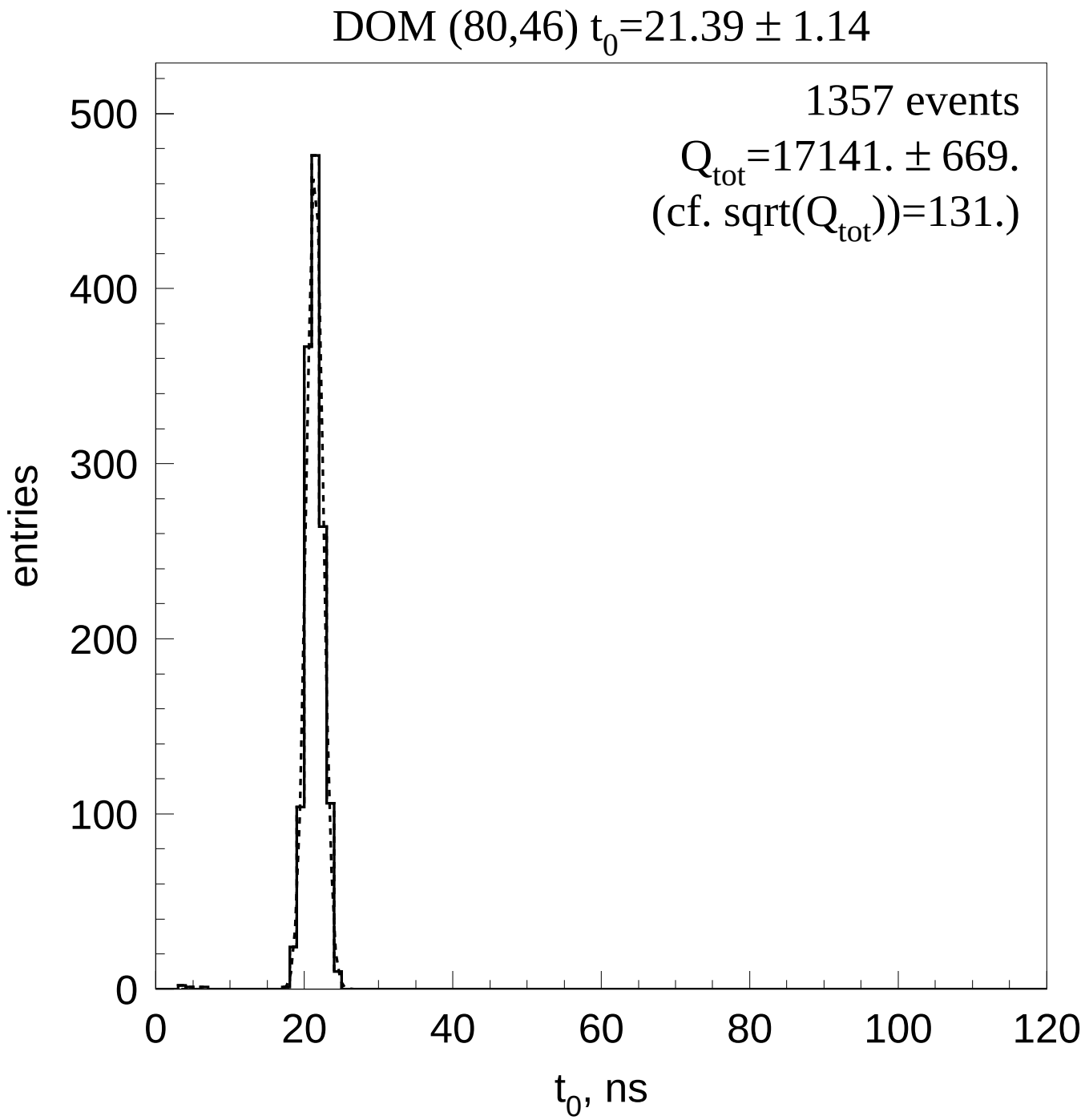

DOM (80,23) t_0=24.06 ± 1.13
1391 events
Q_{tot}=16090. ± 794.
(cf. sqrt(Q_{tot}))=127.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

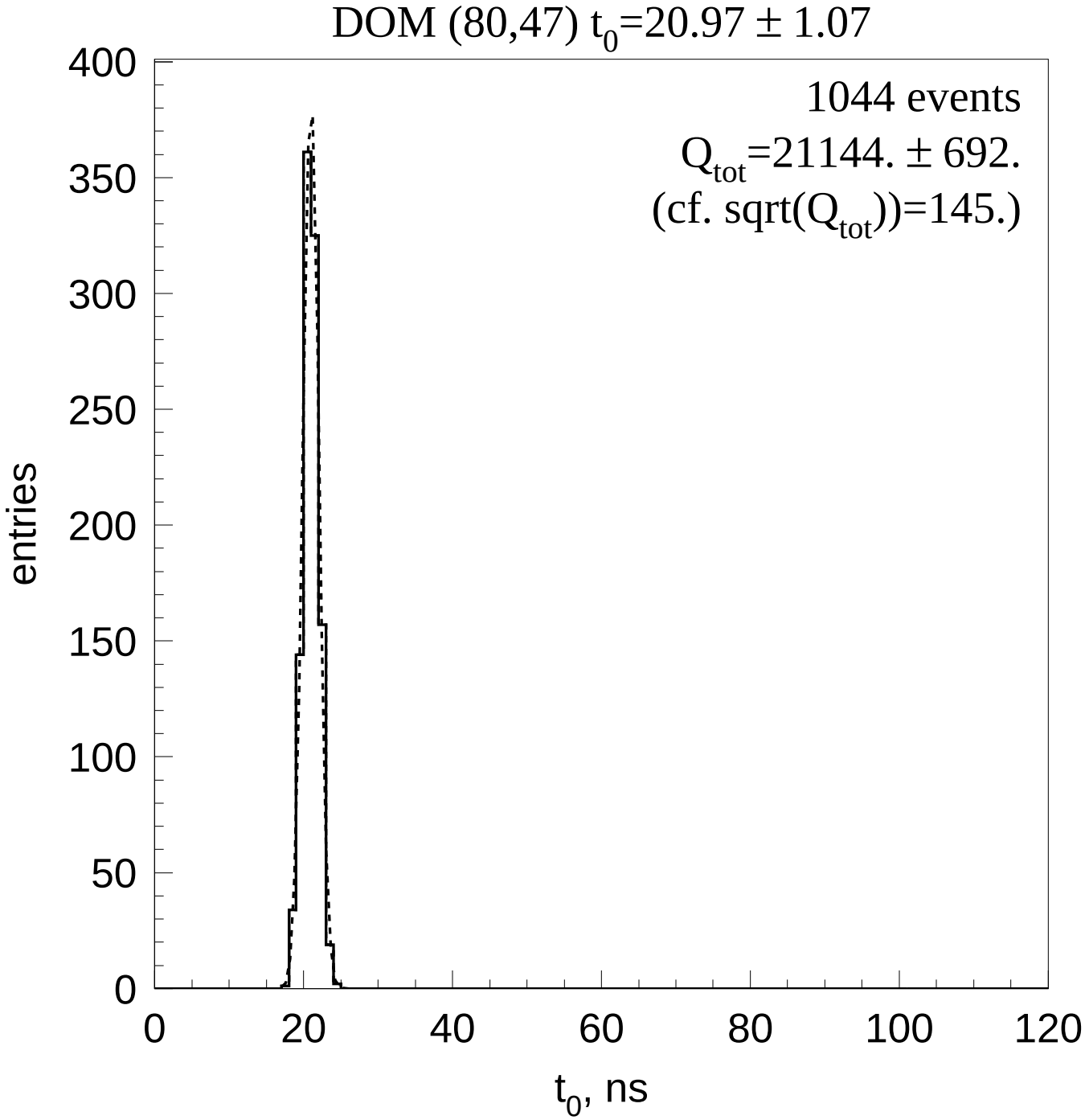

DOM (80,24) t_0=20.48 ± 1.41
1346 events
Q_{tot}=15481. ± 673.
(cf. sqrt(Q_{tot}))=124.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

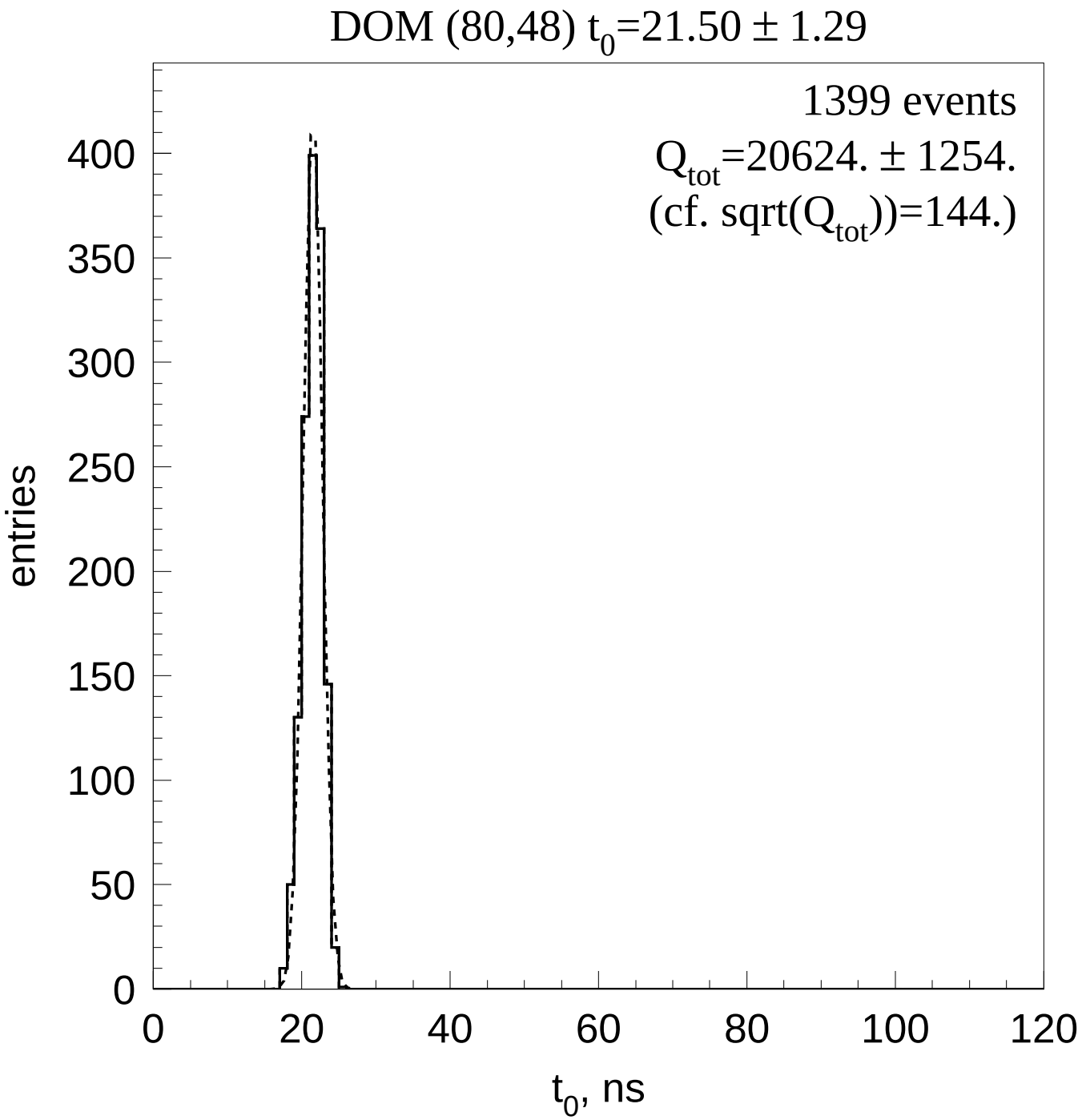

DOM (80,25) t_0=19.90 ± 1.14
1386 events
Q_{tot}=17968. ± 726.
(cf. sqrt(Q_{tot}))=134.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

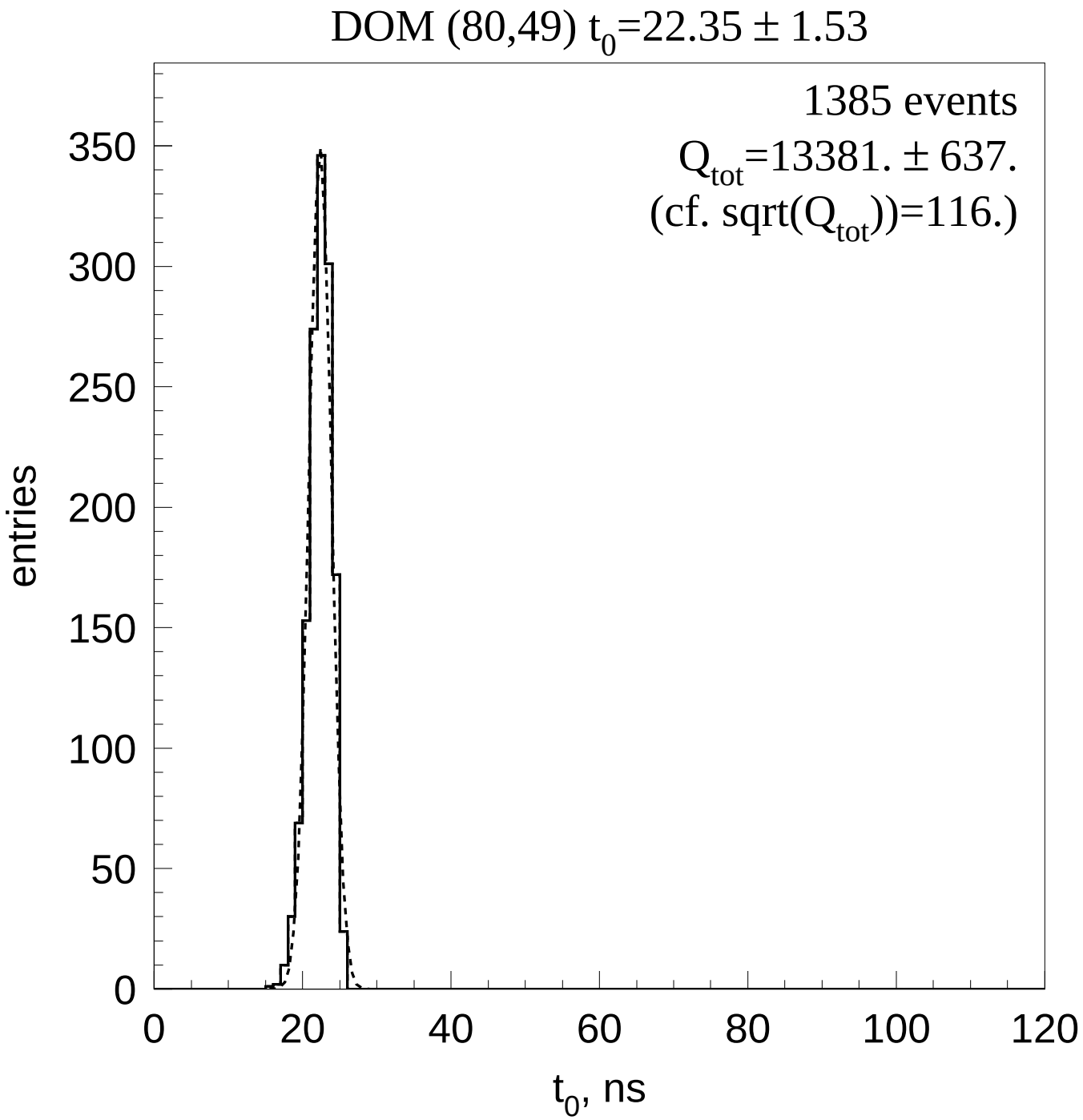

DOM (80,26) t_0=21.26 ± 1.03
1368 events
Q_{tot}=17960. ± 1292.
(cf. sqrt(Q_{tot}))=134.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

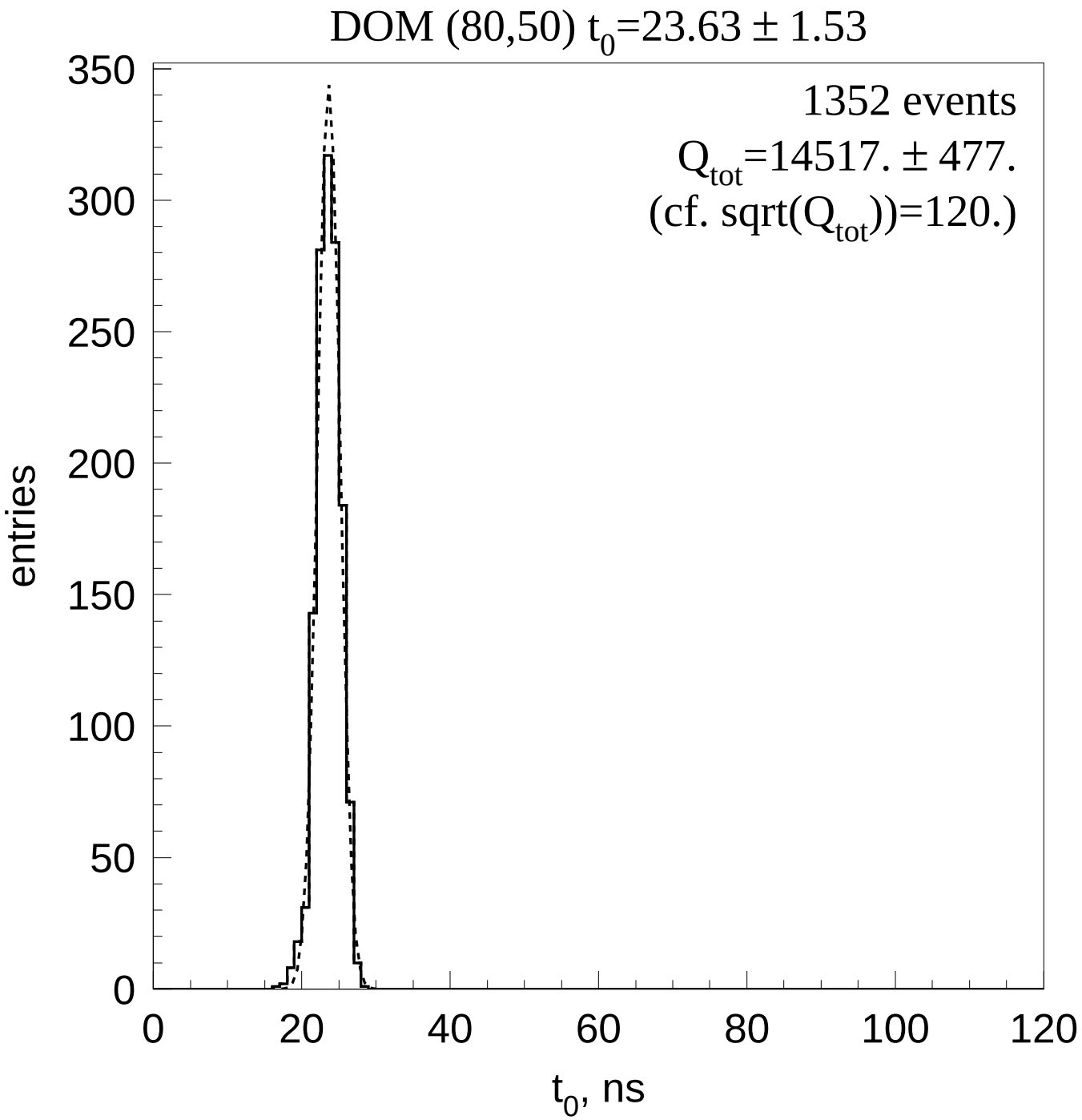

DOM (80,27) t_0=23.52 ± 1.05
1379 events
Q_{tot}=13072. ± 869.
(cf. sqrt(Q_{tot}))=114.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

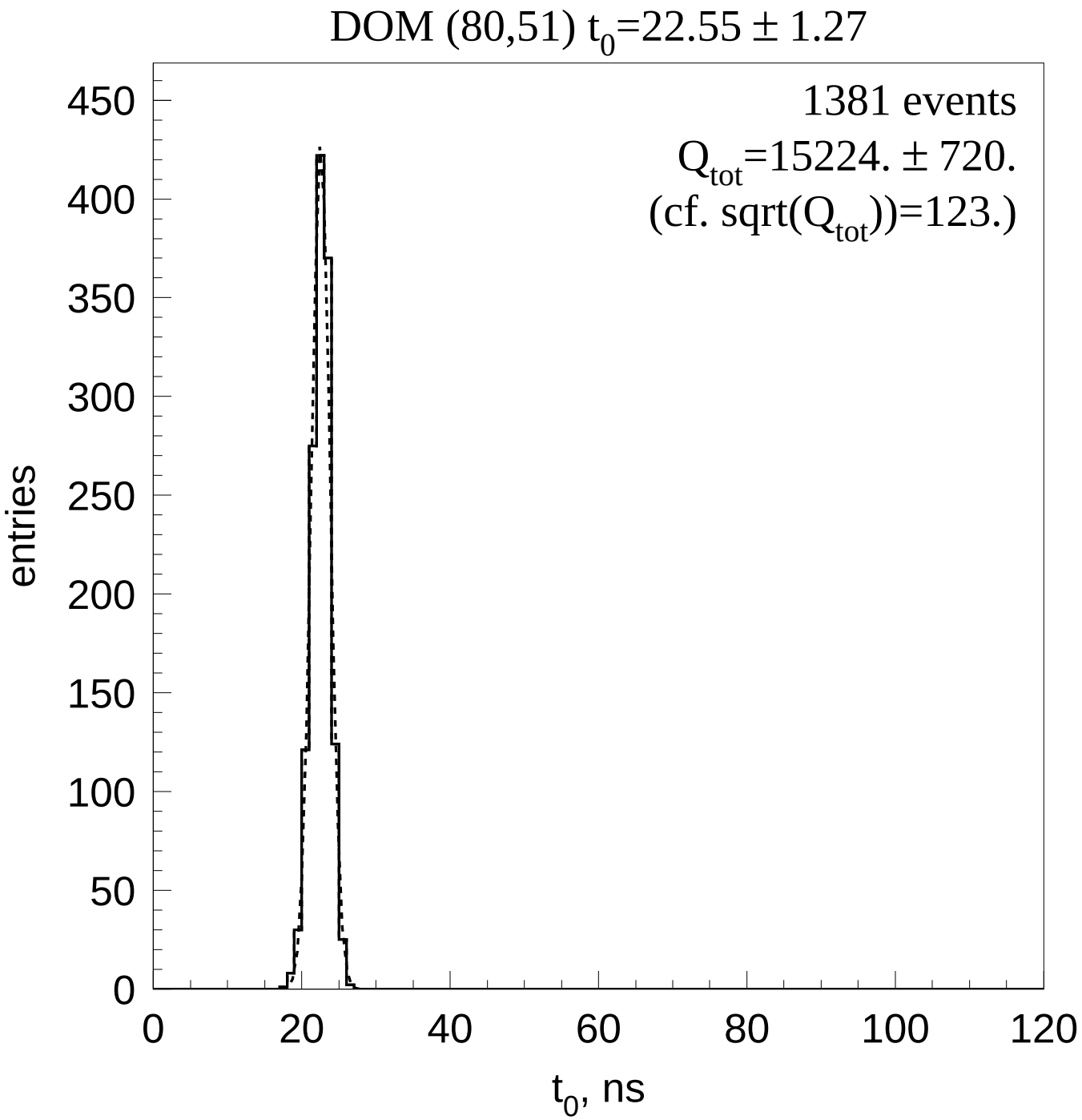

DOM (80,46) t_0=21.39 ± 1.14
1357 events
Q_{tot}=17141. ± 669.
(cf. sqrt(Q_{tot}))=131.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

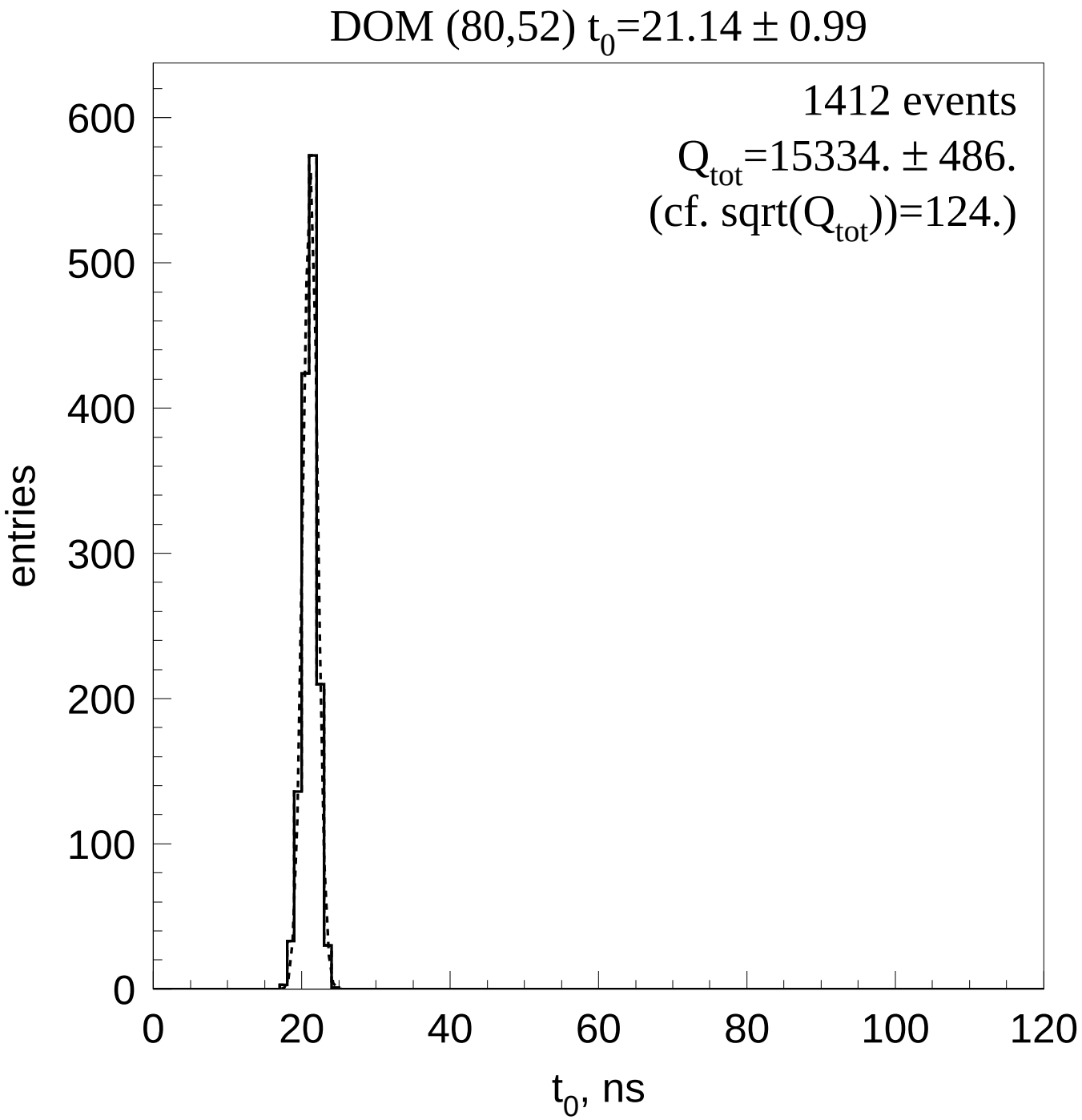

DOM (80,47) t_0=20.97 ± 1.07
1044 events
Q_{tot}=21144. ± 692.
(cf. sqrt(Q_{tot}))=145.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

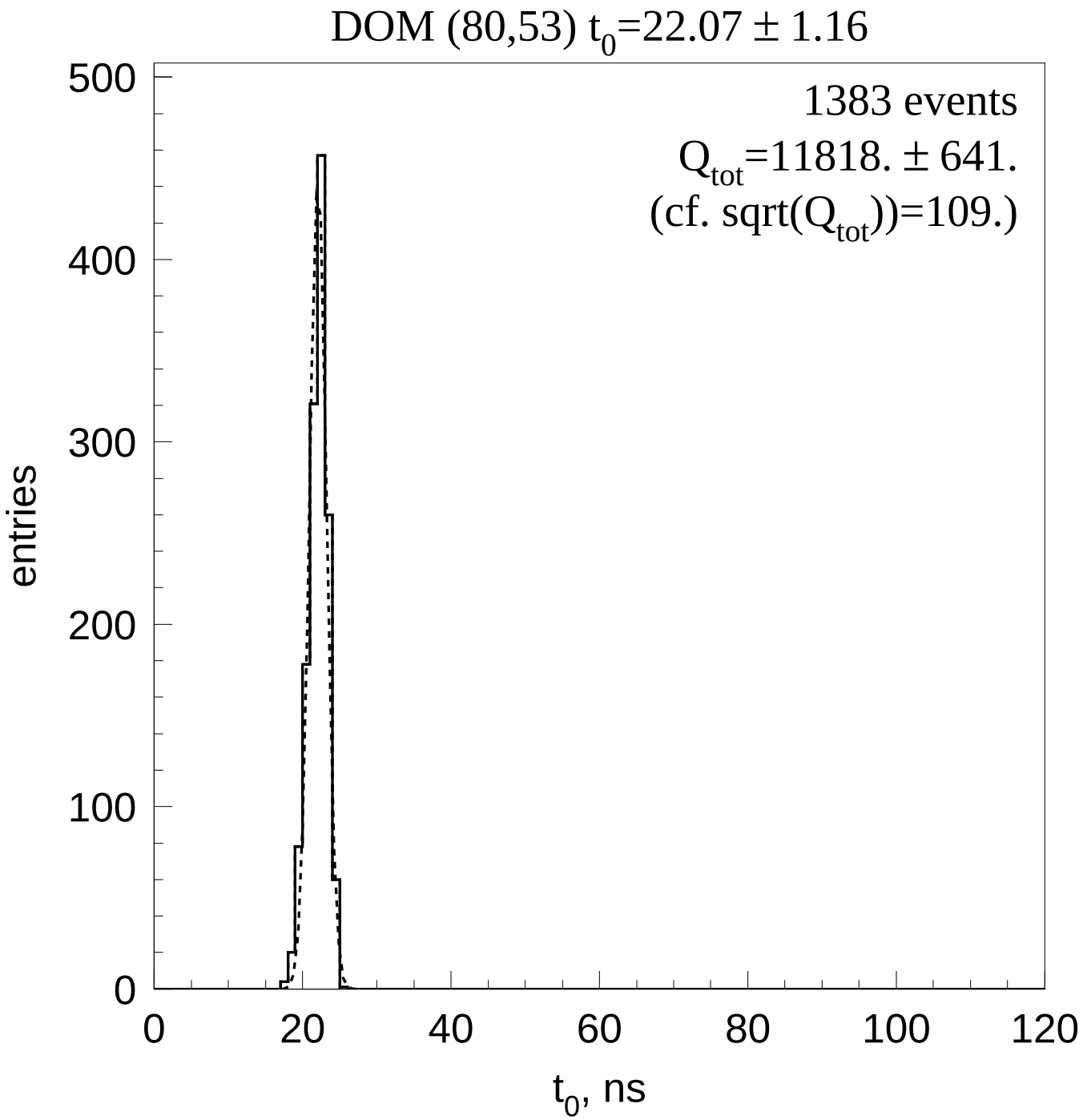

DOM (80,48) t_0=21.50 ± 1.29
1399 events
Q_{tot}=20624. ± 1254.
(cf. sqrt(Q_{tot}))=144.)
entries
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120
t_0, ns

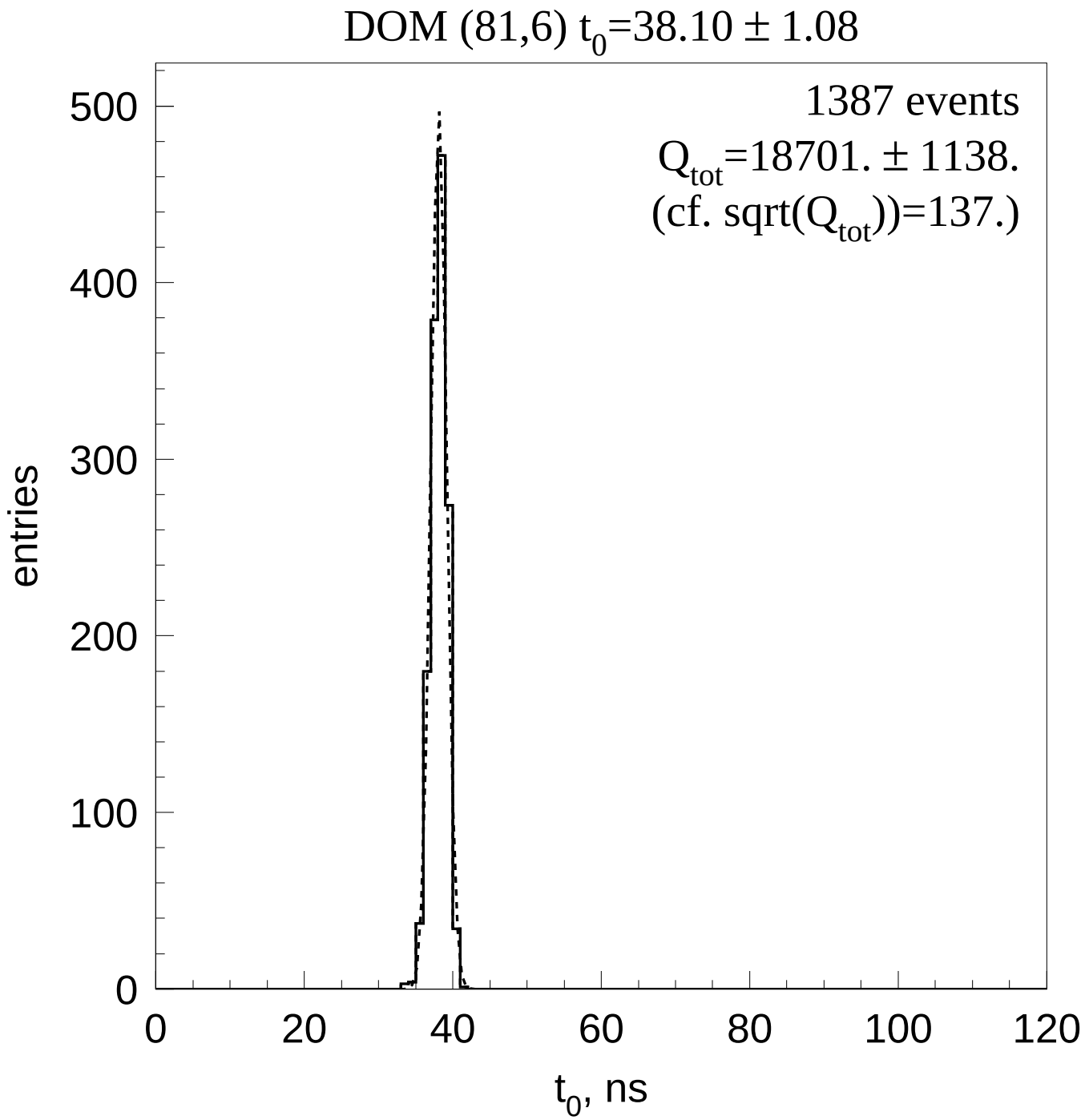

DOM (80,49) t_0=22.35 ± 1.53
1385 events
Q_{tot}=13381. ± 637.
(cf. sqrt(Q_{tot}))=116.)
entries
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120
t_0, ns

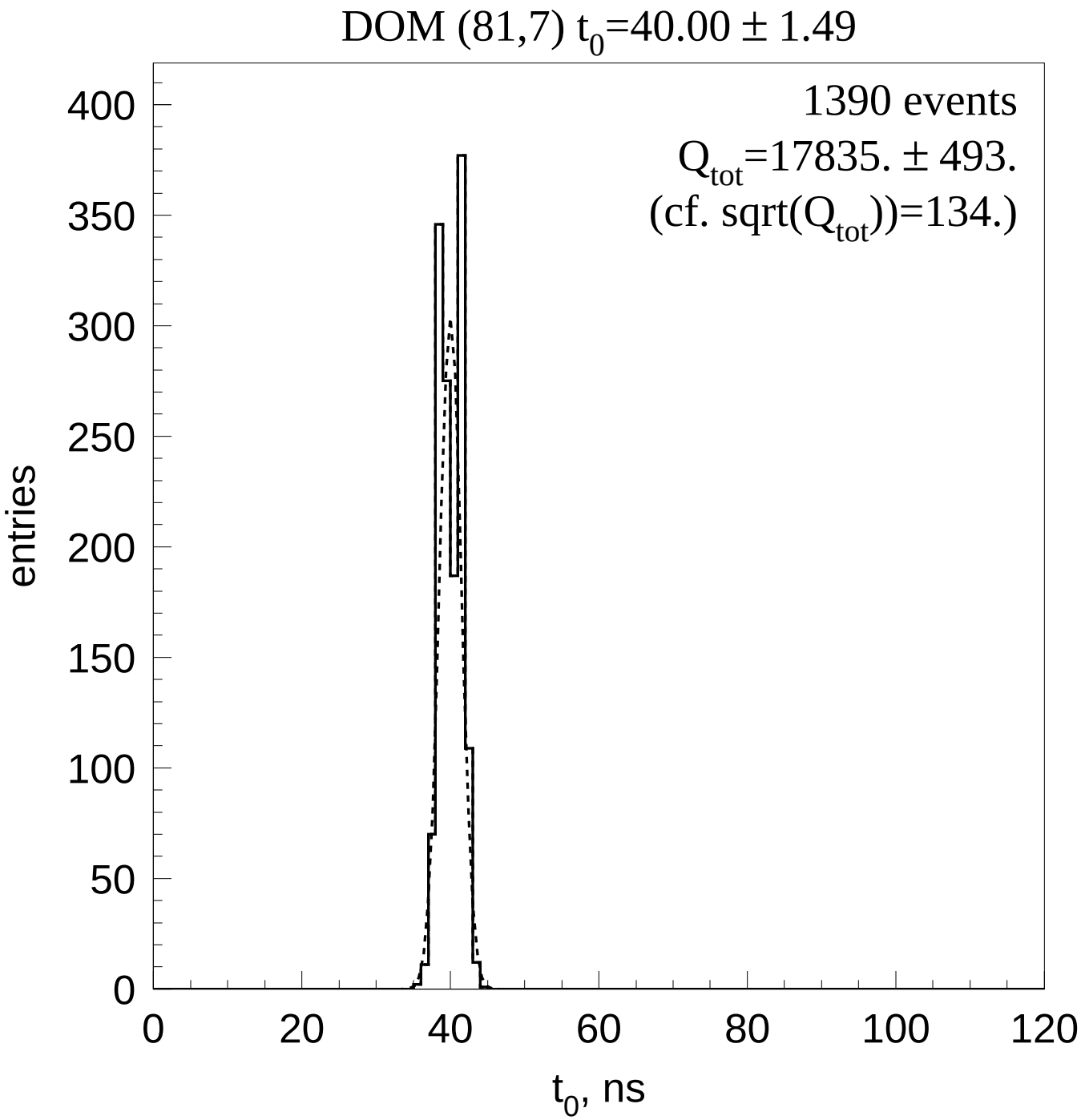

DOM (80,50) t_0=23.63 ± 1.53
1352 events
Q_{tot}=14517. ± 477.
(cf. sqrt(Q_{tot}))=120.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

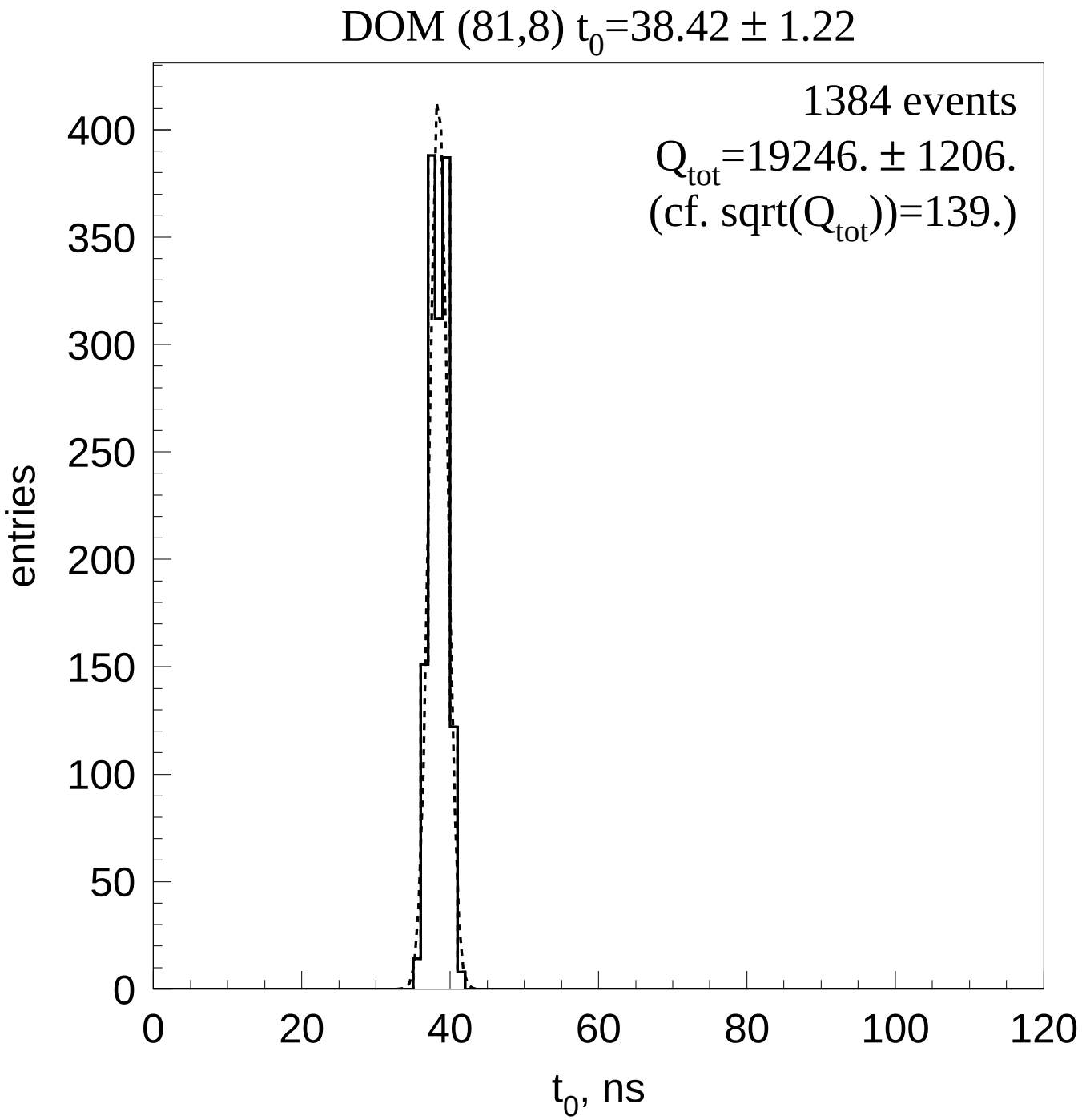

DOM (80,51) t_0=22.55 ± 1.27
1381 events
Q_{tot}=15224. ± 720.
(cf. sqrt(Q_{tot}))=123.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

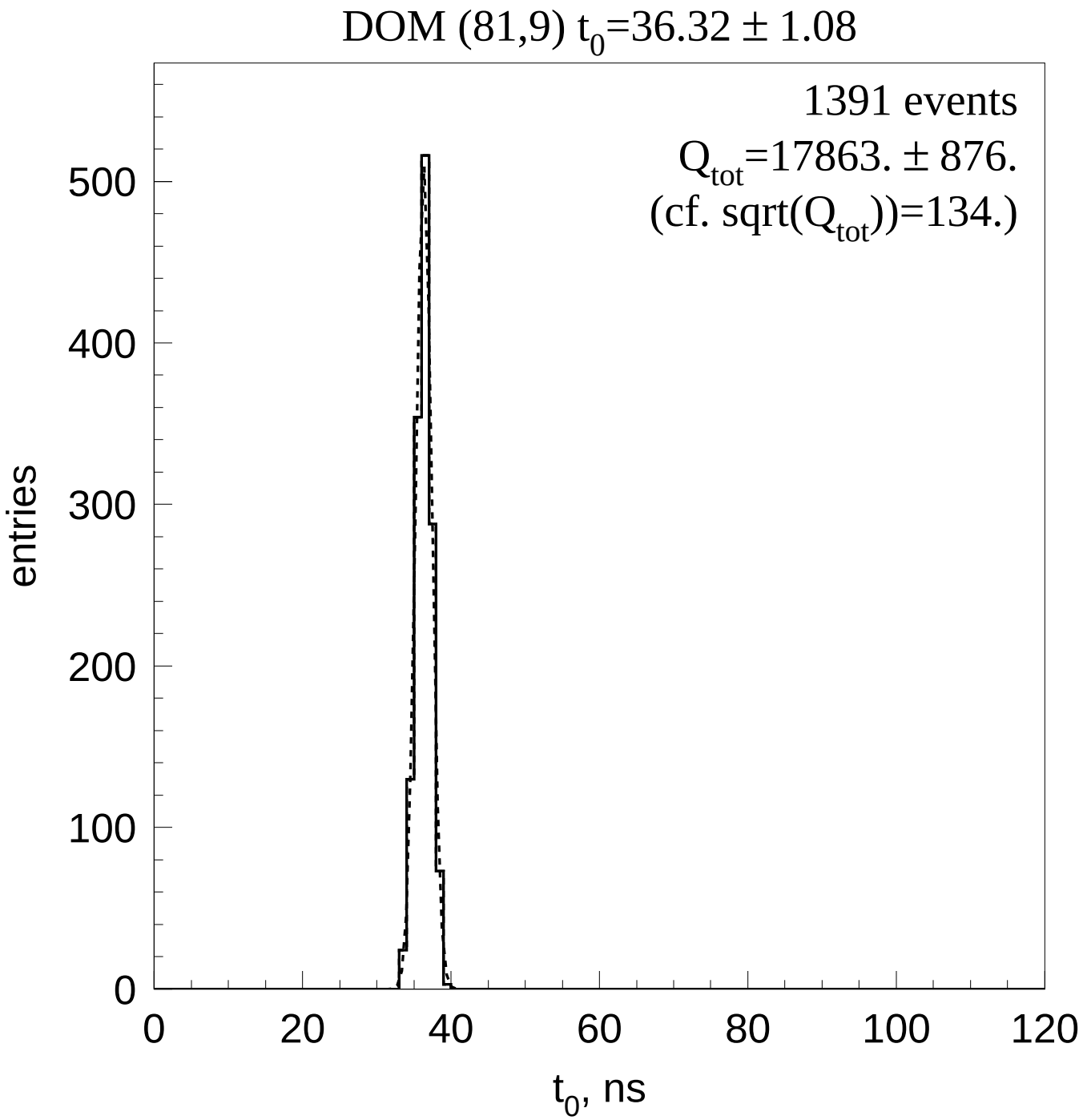

DOM (80,52) t_0=21.14 ± 0.99
1412 events
Q_{tot}=15334. ± 486.
(cf. sqrt(Q_{tot}))=124.)
entries
t_0, ns
0
100
200
300
400
500
600
0
20
40
60
80
100
120

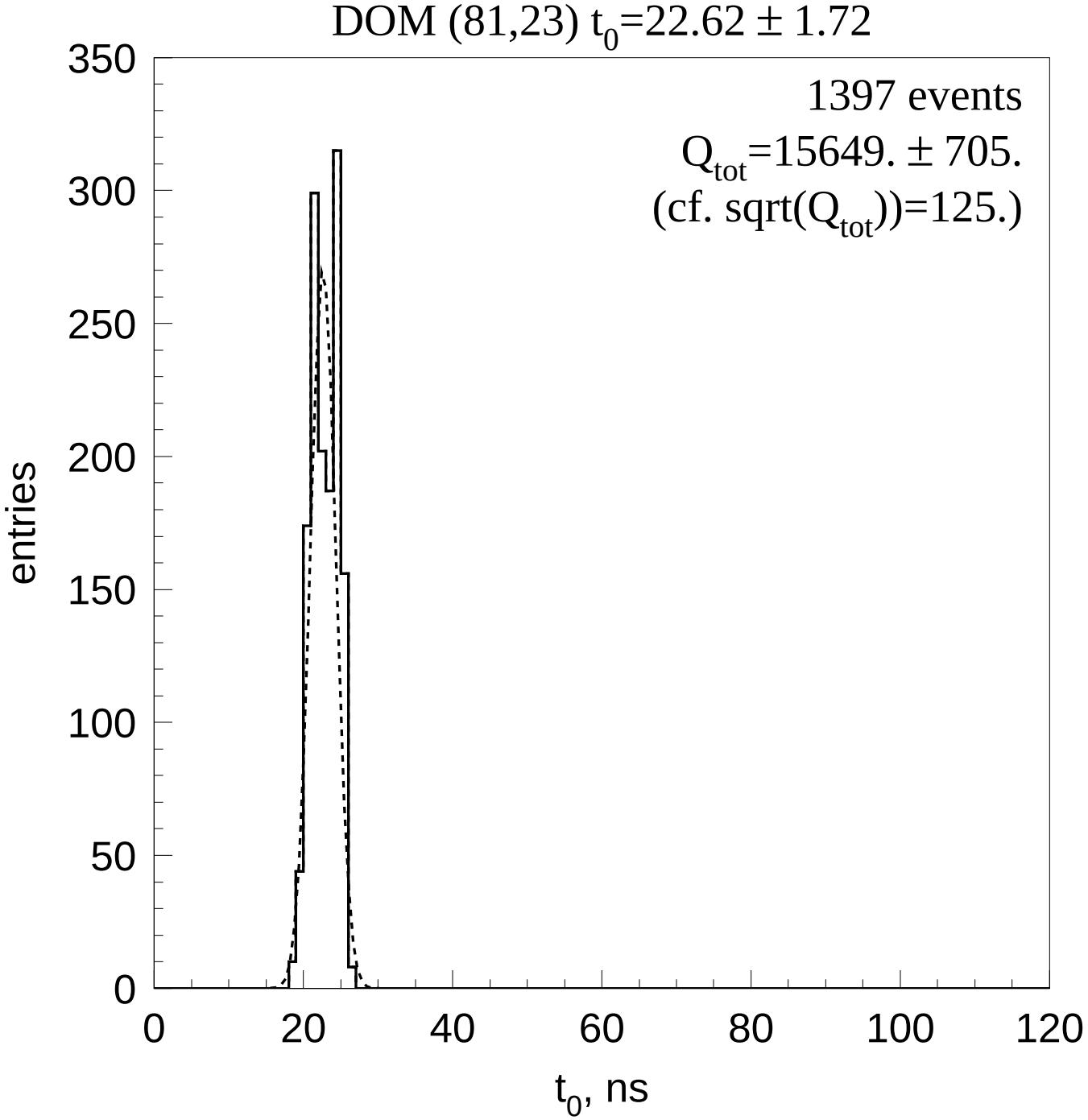

DOM (80,53) t_0=22.07 ± 1.16
1383 events
Q_{tot}=11818. ± 641.
(cf. sqrt(Q_{tot}))=109.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

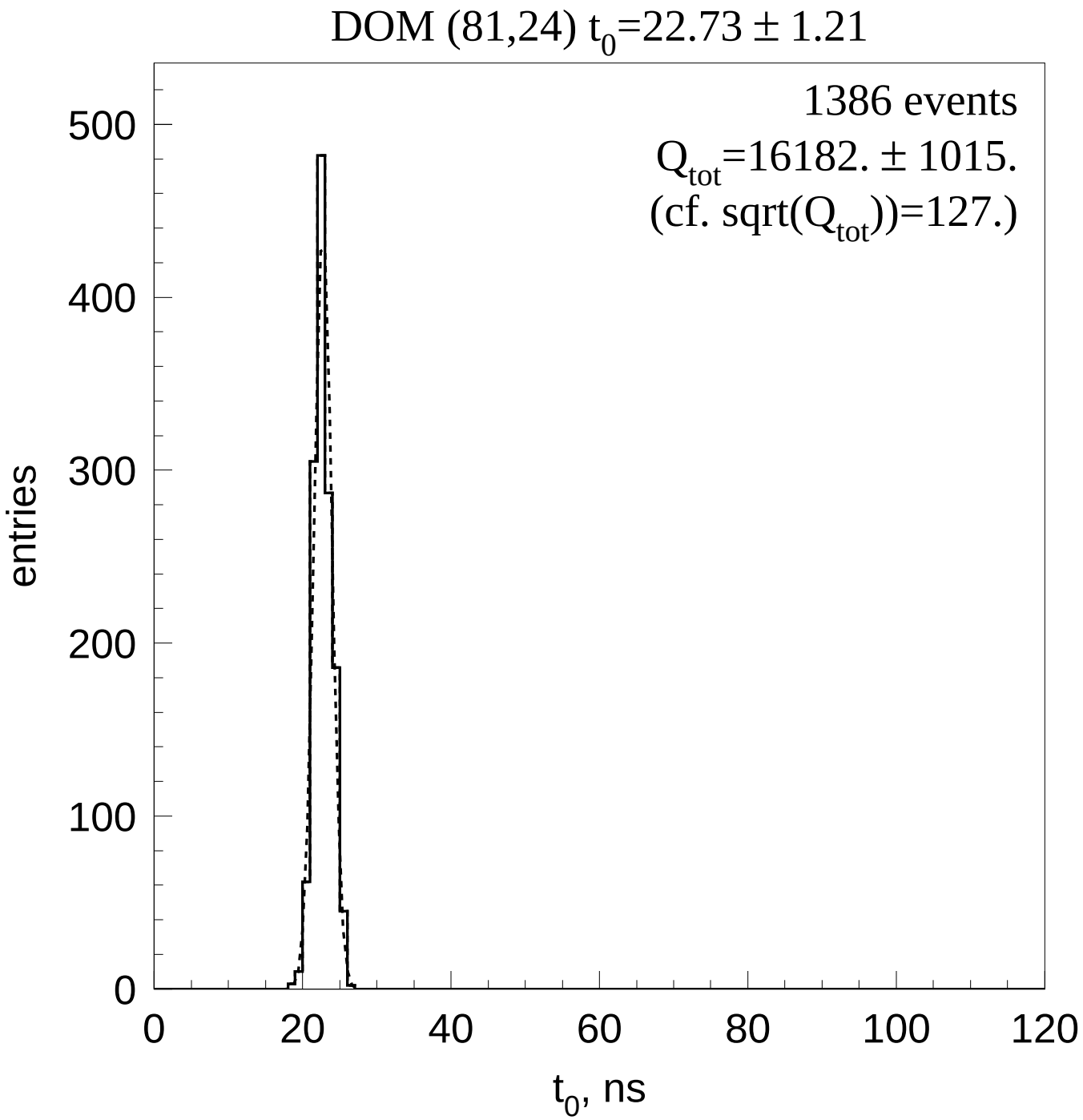

DOM (81,6) t_0=38.10 ± 1.08
1387 events
Q_{tot}=18701. ± 1138.
(cf. sqrt(Q_{tot}))=137.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

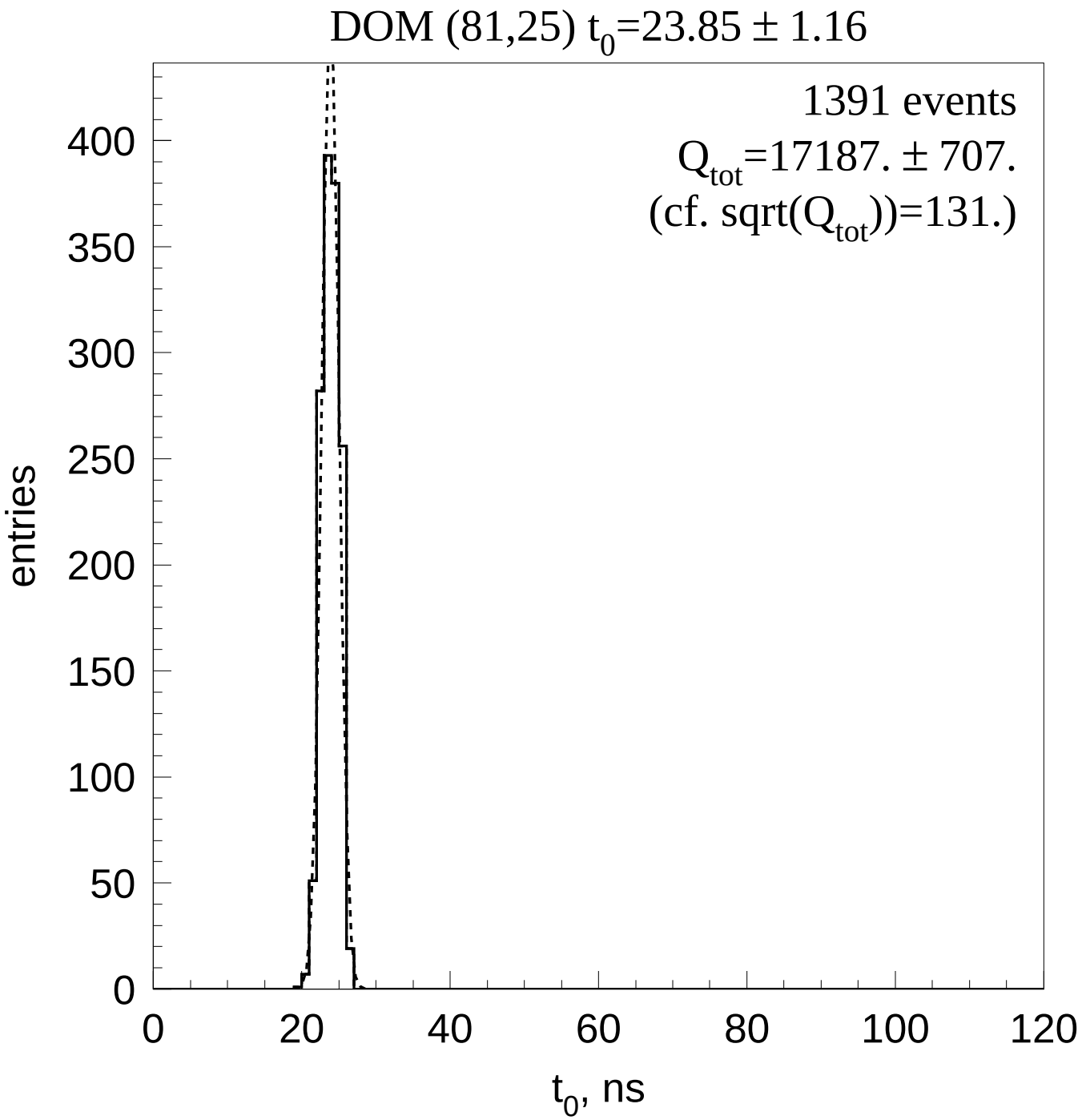

DOM (81,7) t_0=40.00 ± 1.49
1390 events
Q_{tot}=17835. ± 493.
(cf. sqrt(Q_{tot}))=134.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

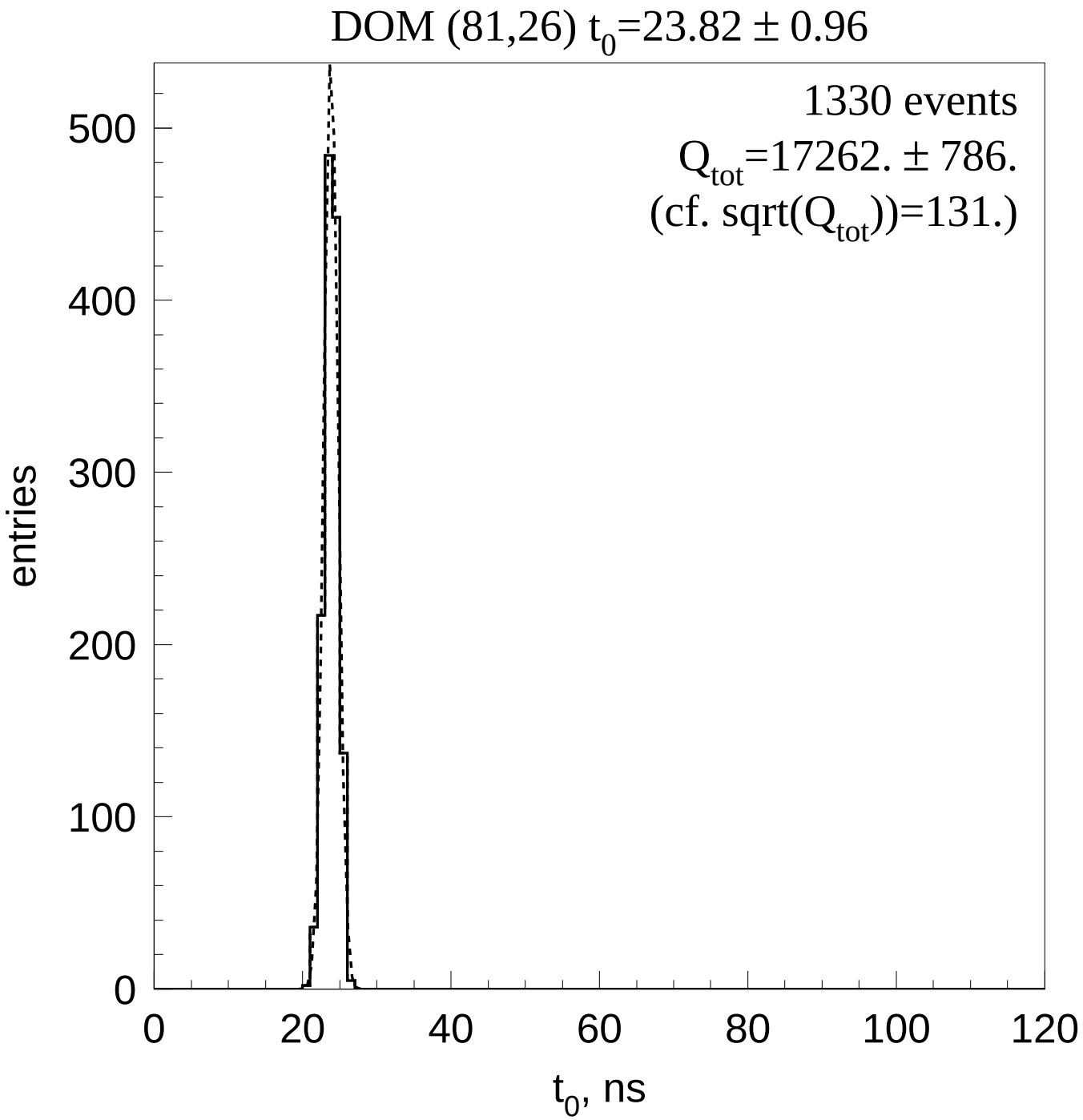

DOM (81,8) t_0=38.42 ± 1.22
1384 events
Q_{tot}=19246. ± 1206.
(cf. sqrt(Q_{tot}))=139.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

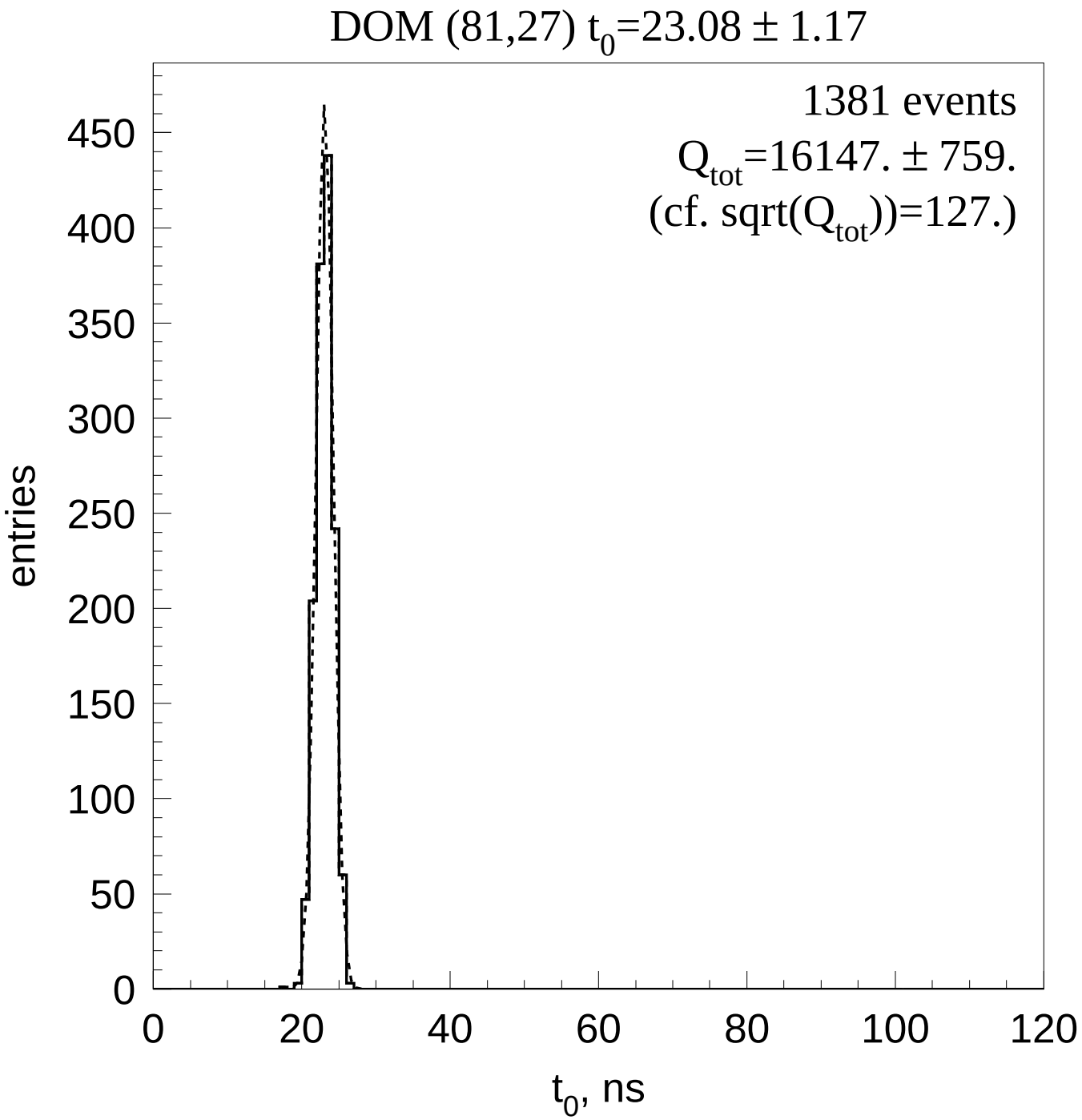

DOM (81,9) t_0=36.32 ± 1.08
1391 events
Q_{tot}=17863. ± 876.
(cf. sqrt(Q_{tot}))=134.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

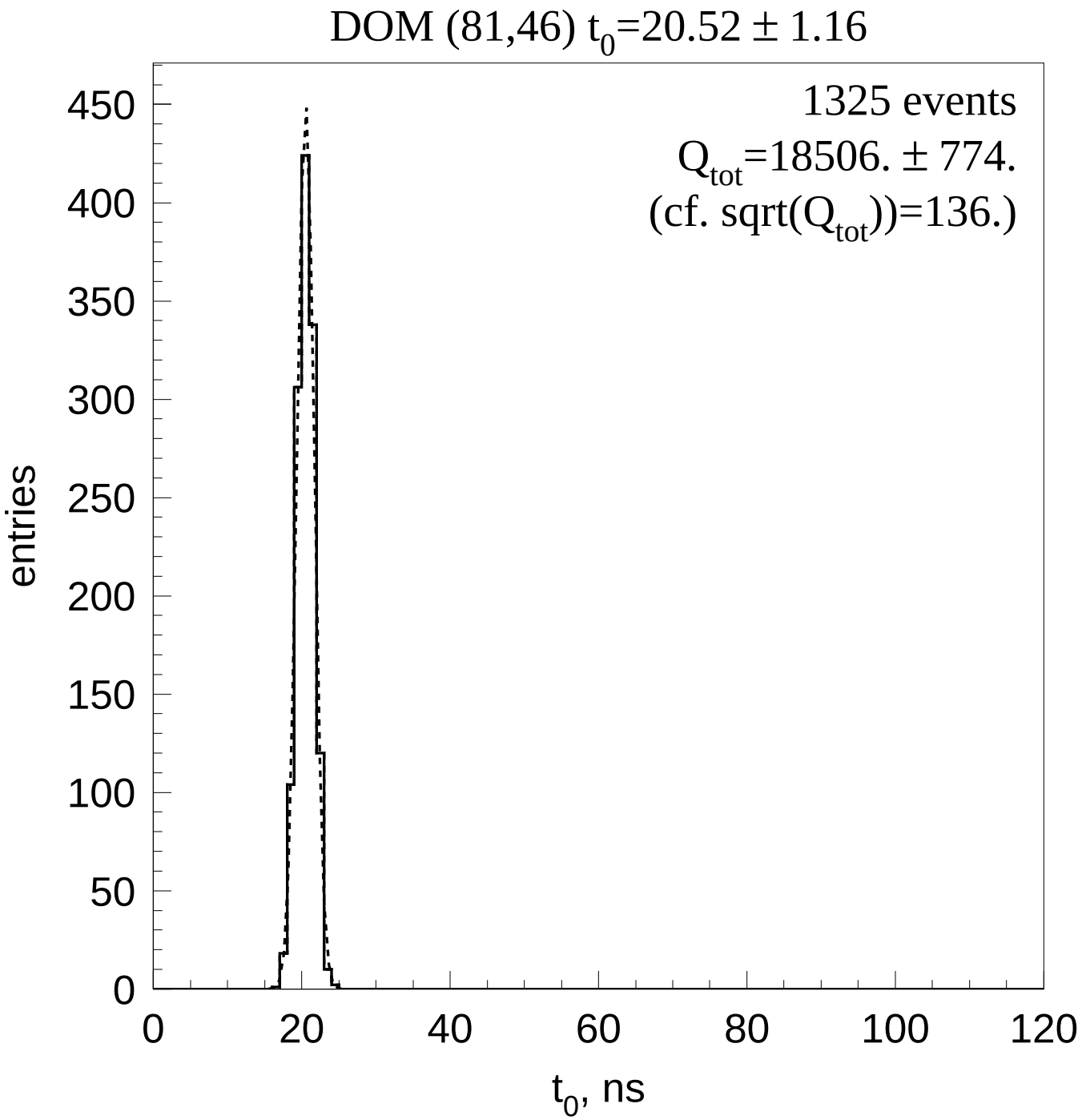

DOM (81,23) t_0=22.62 ± 1.72
1397 events
Q_{tot}=15649. ± 705.
(cf. sqrt(Q_{tot}))=125.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

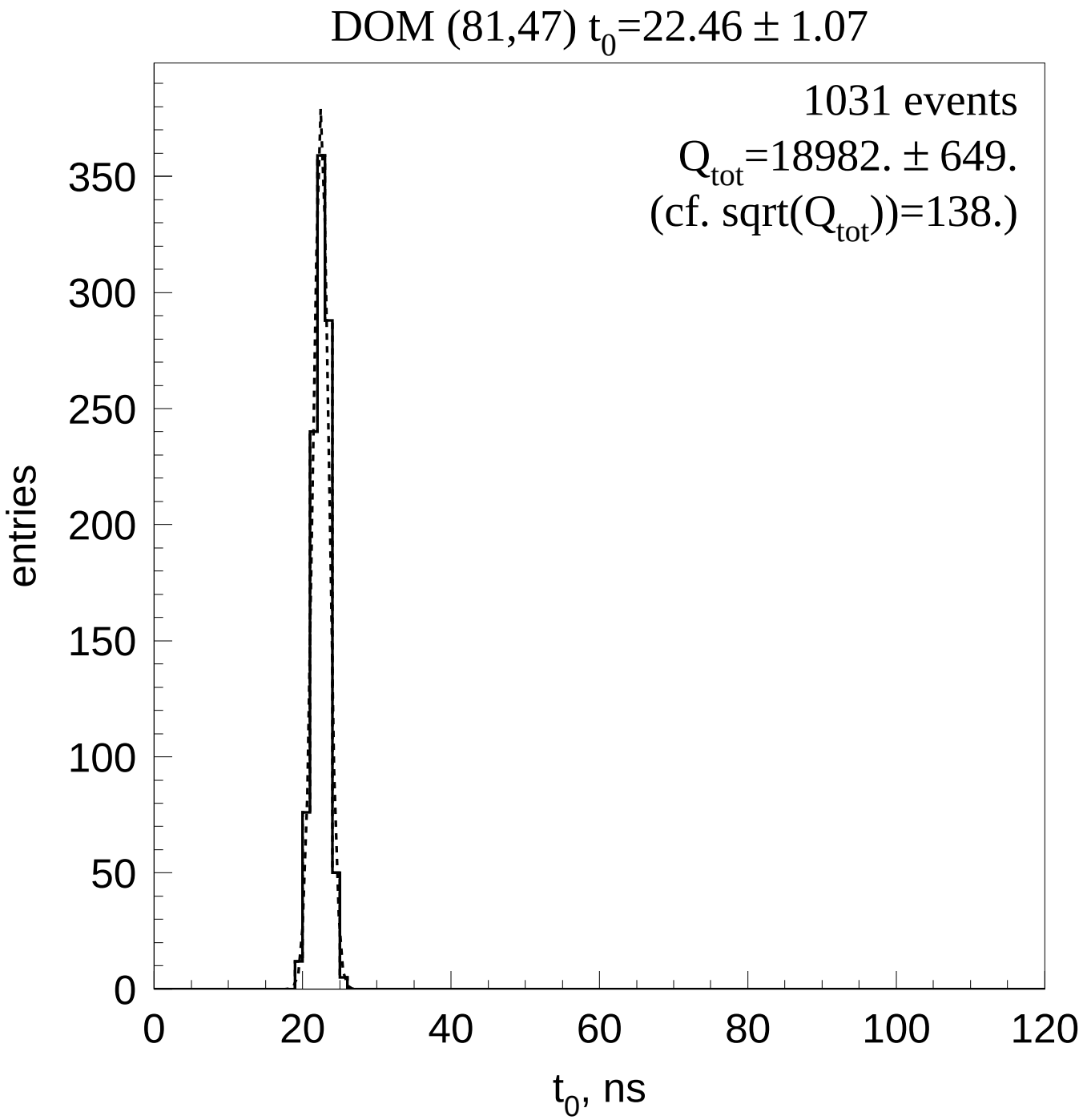

DOM (81,24) t_0=22.73 ± 1.21
1386 events
Q_{tot}=16182. ± 1015.
(cf. sqrt(Q_{tot}))=127.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

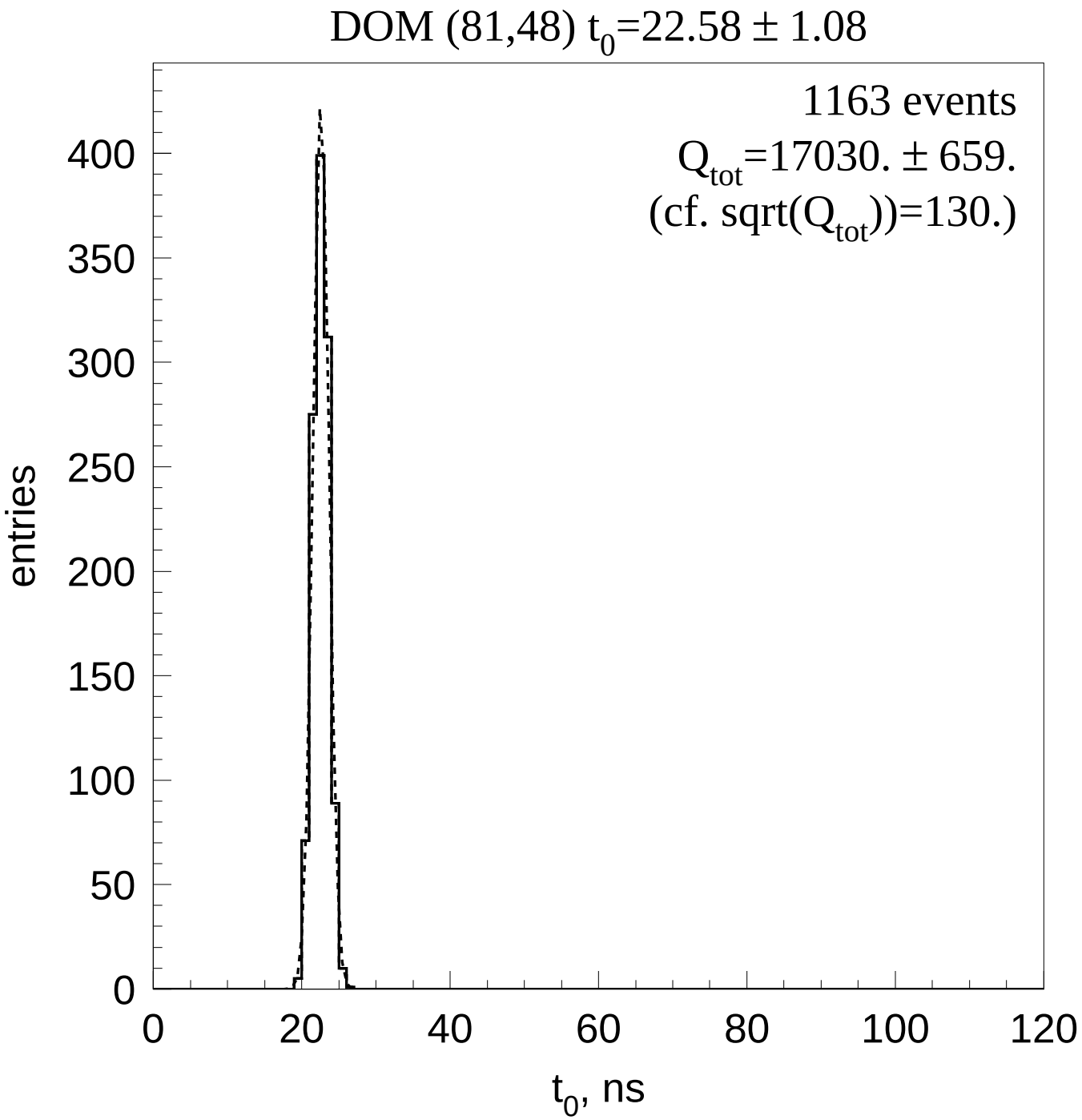

DOM (81,25) t_0=23.85 ± 1.16
1391 events
Q_{tot}=17187. ± 707.
(cf. sqrt(Q_{tot}))=131.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

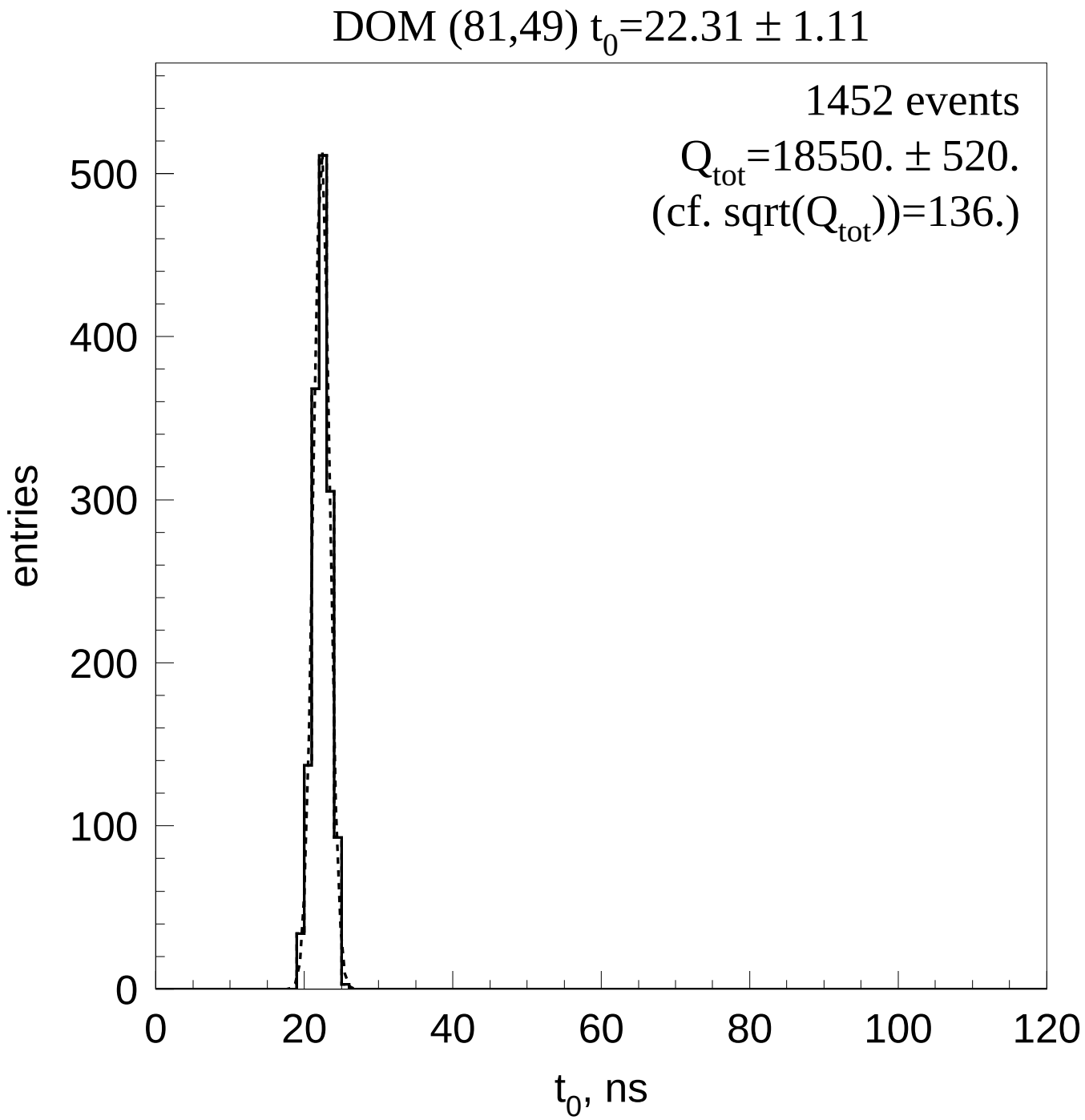

DOM (81,26) t_0=23.82 ± 0.96
1330 events
Q_{tot}=17262. ± 786.
(cf. sqrt(Q_{tot}))=131.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

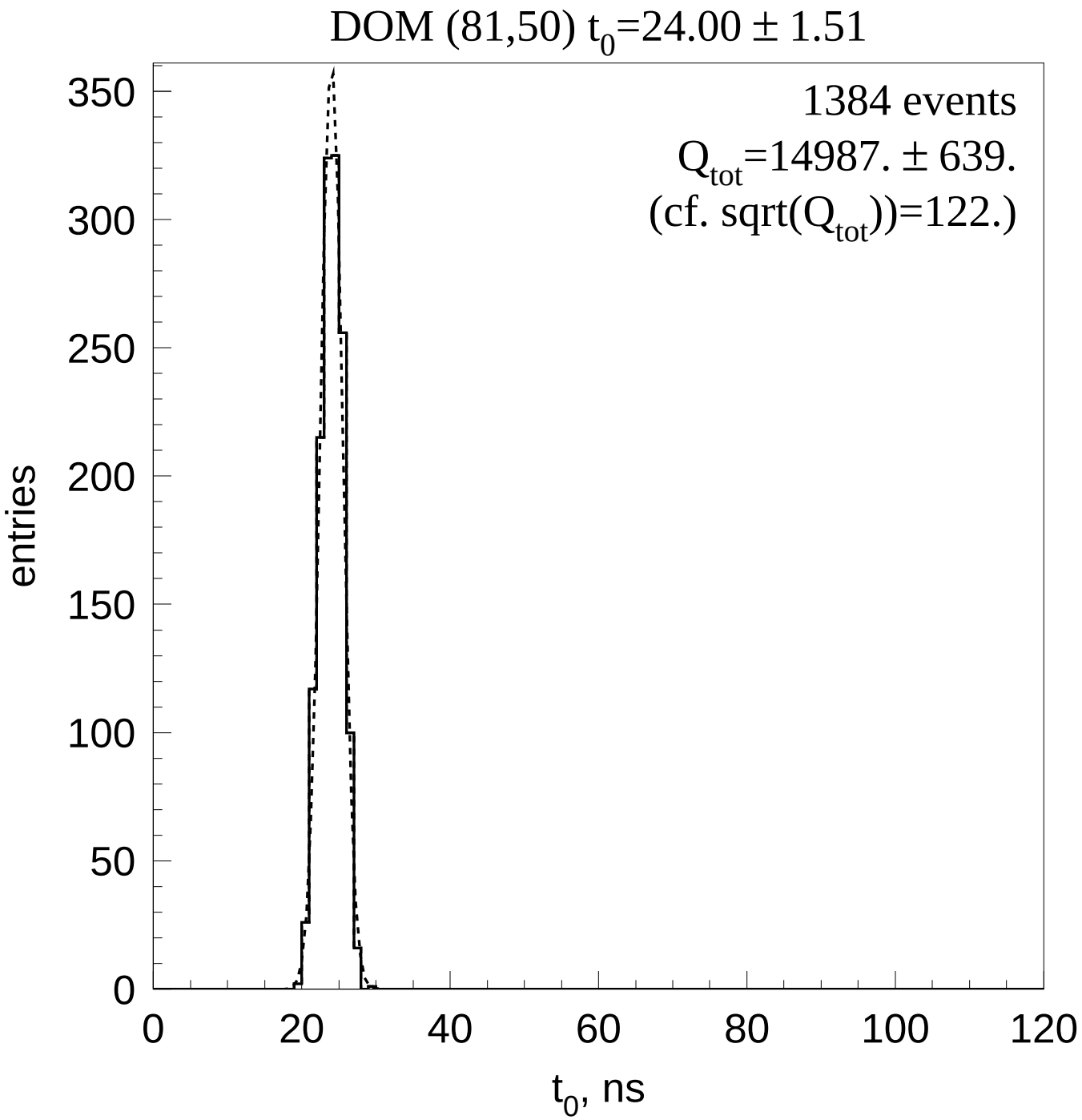

DOM (81,27) t_0=23.08 ± 1.17
1381 events
Q_{tot}=16147. ± 759.
(cf. sqrt(Q_{tot}))=127.)
entries
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120
t_0, ns

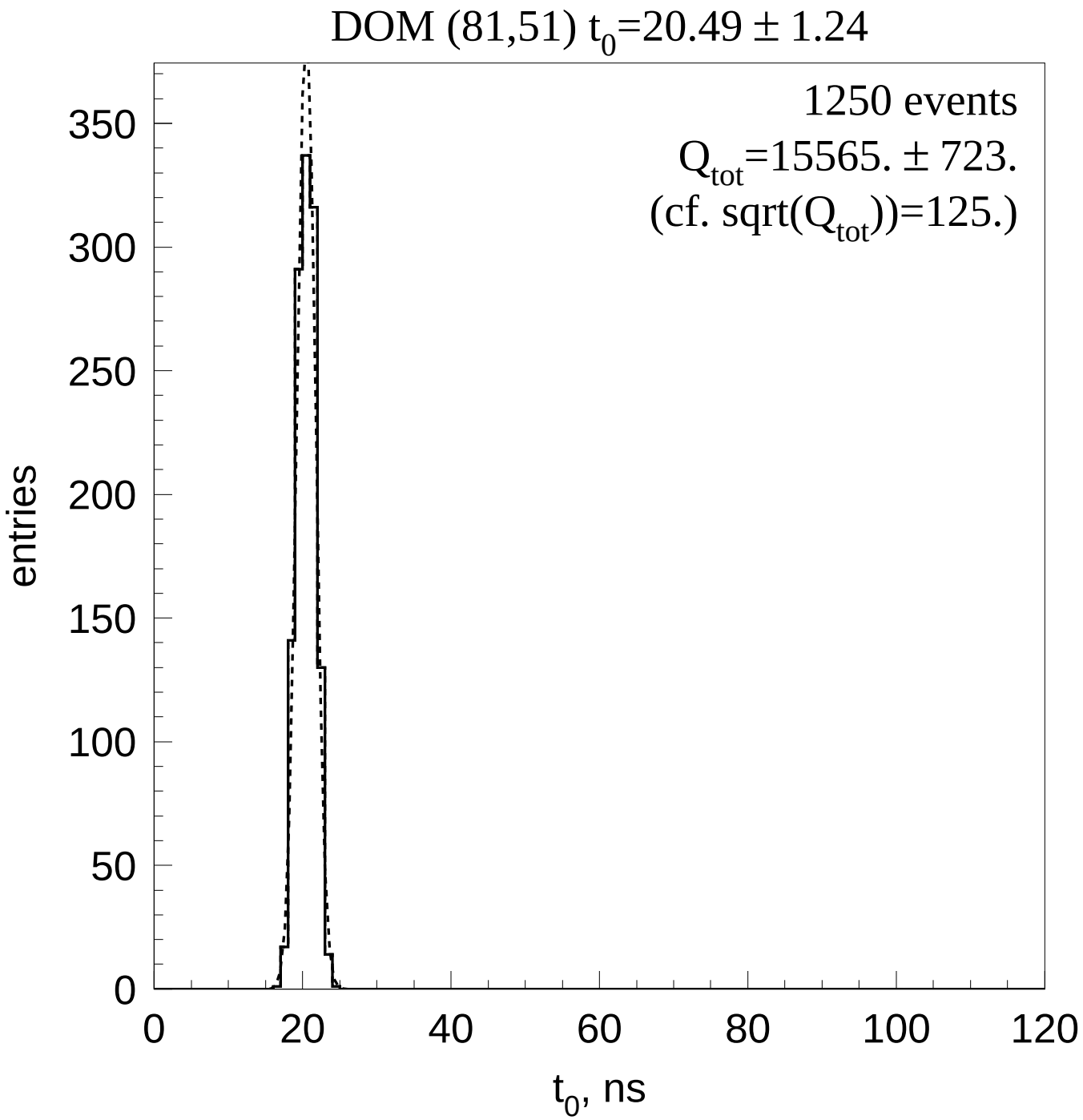

DOM (81,46) t_0=20.52 ± 1.16
1325 events
Q_{tot}=18506. ± 774.
(cf. sqrt(Q_{tot}))=136.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

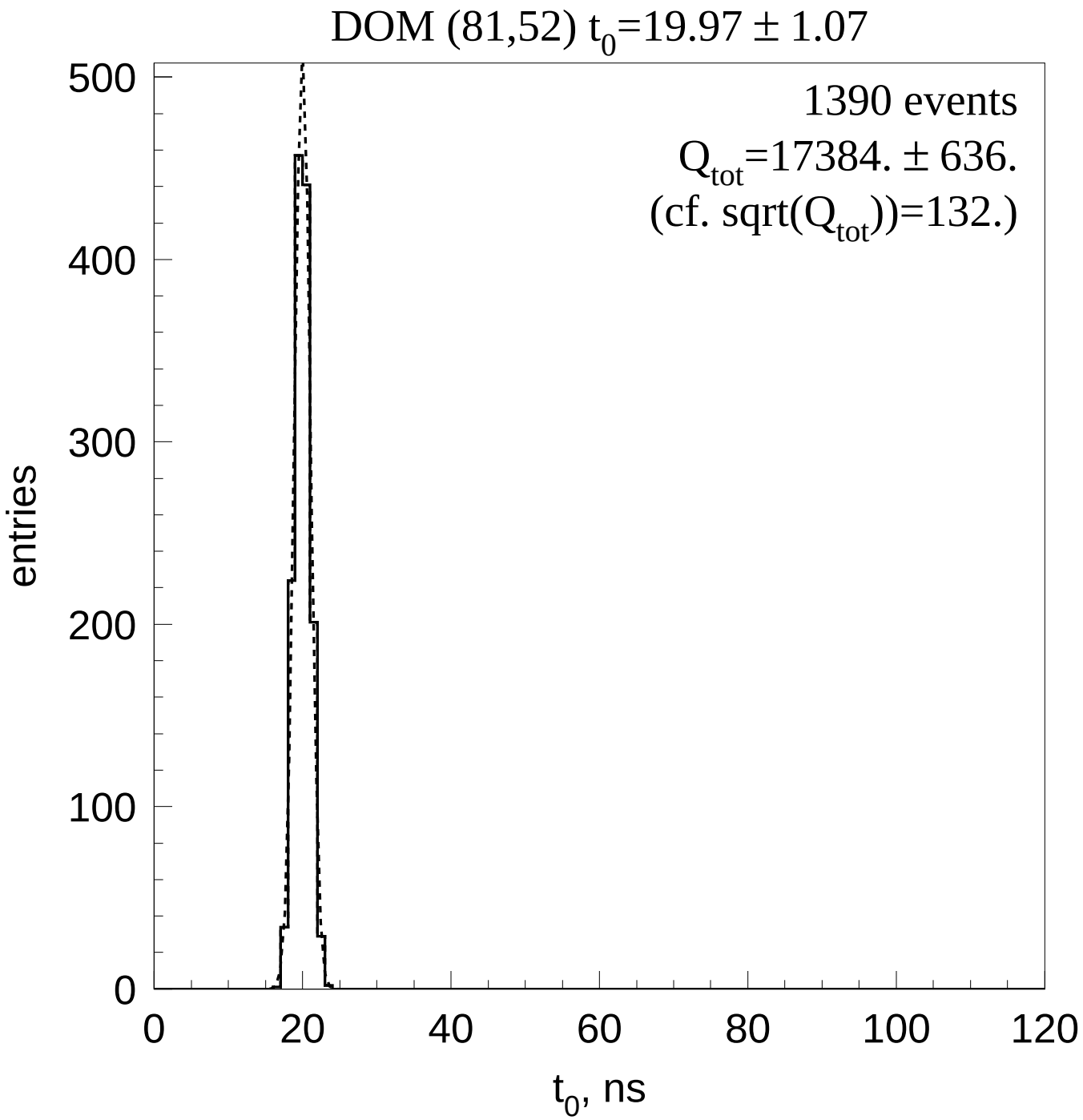

DOM (81,47) t_0=22.46 ± 1.07
1031 events
Q_{tot}=18982. ± 649.
(cf. sqrt(Q_{tot}))=138.)
entries
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120
t_0, ns

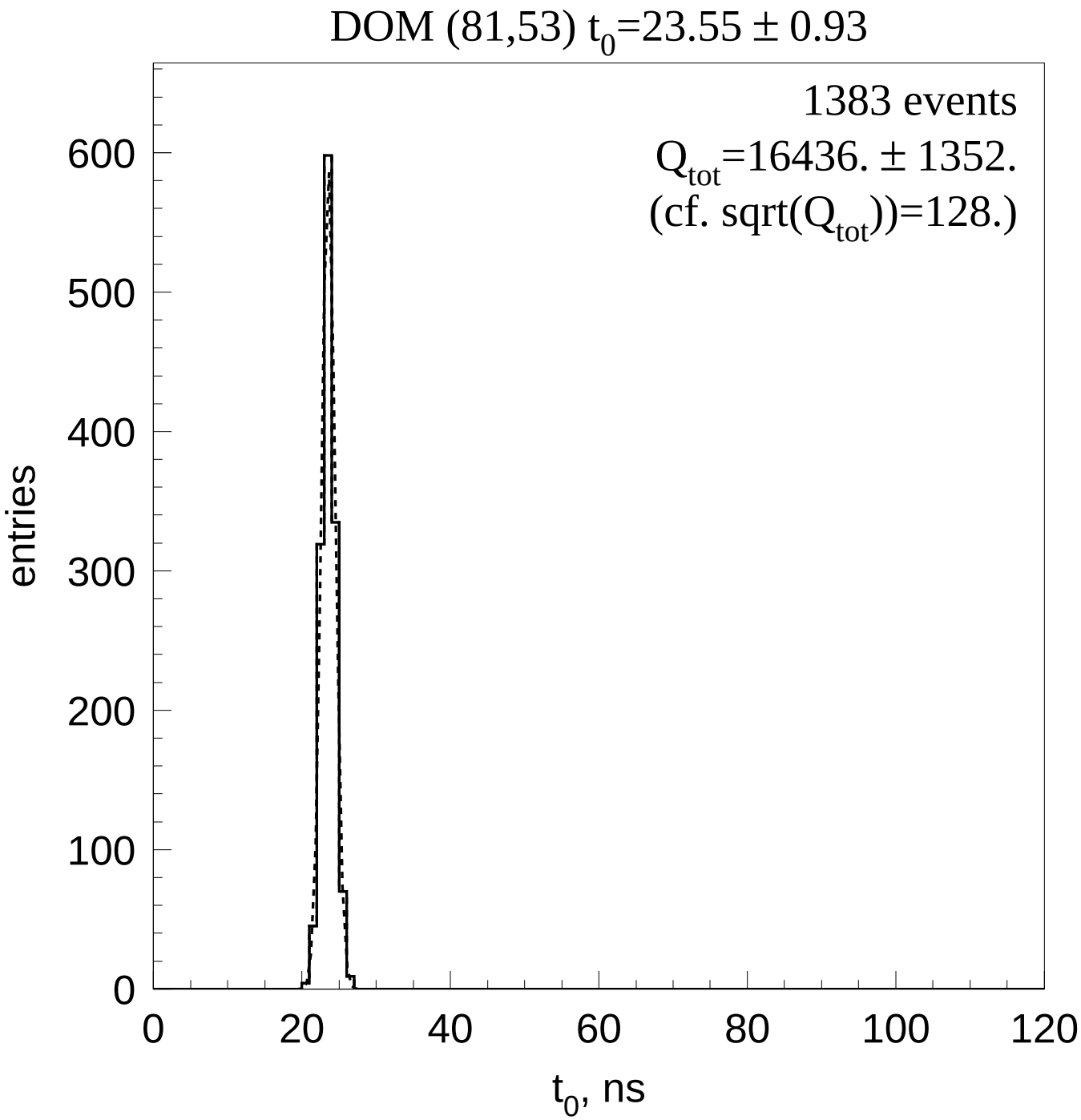

DOM (81,48) t_0=22.58 ± 1.08
1163 events
Q_{tot}=17030. ± 659.
(cf. sqrt(Q_{tot}))=130.)
entries
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120
t_0, ns

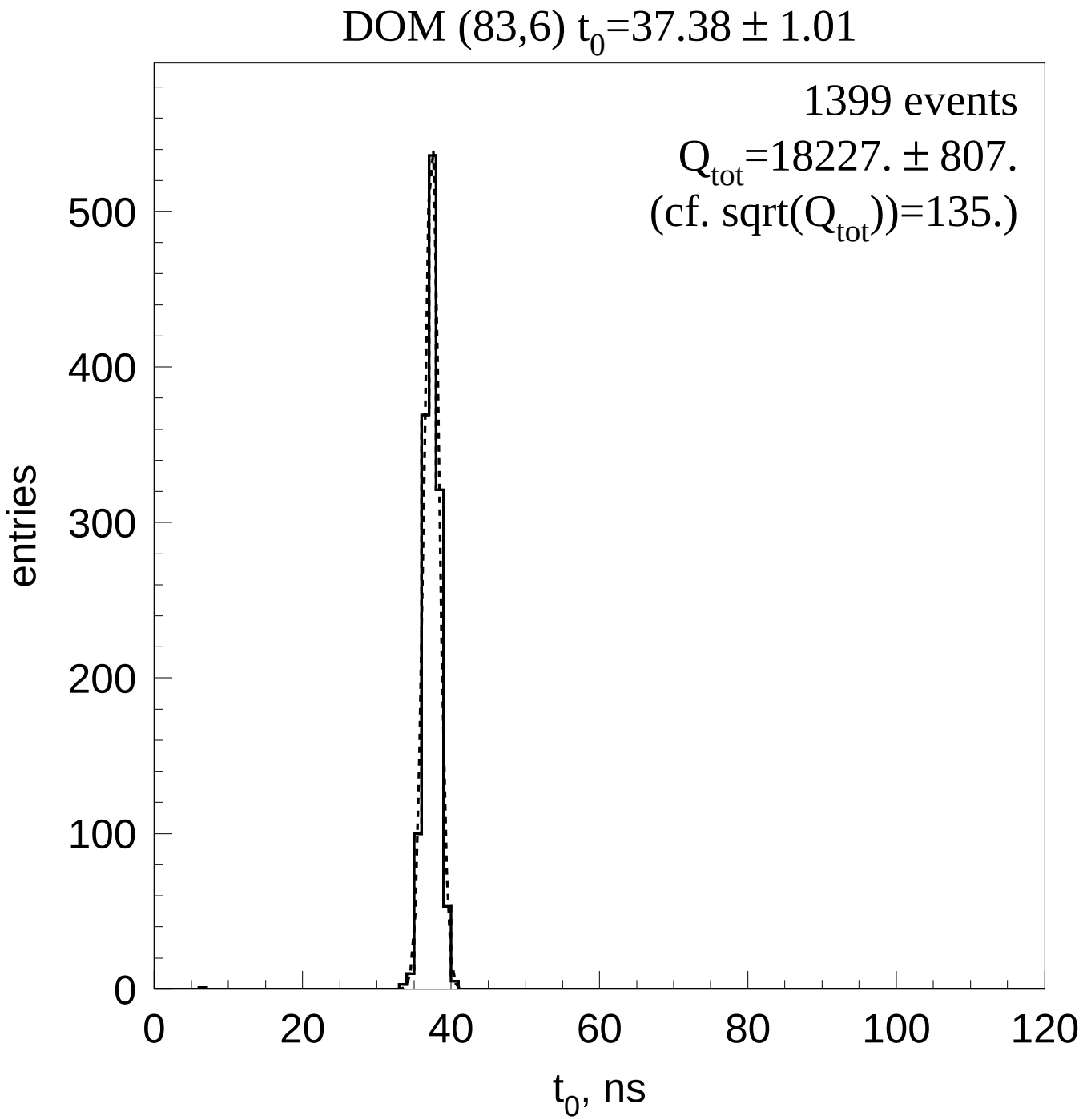

DOM (81,49) t_0=22.31 ± 1.11
1452 events
Q_{tot}=18550. ± 520.
(cf. sqrt(Q_{tot}))=136.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

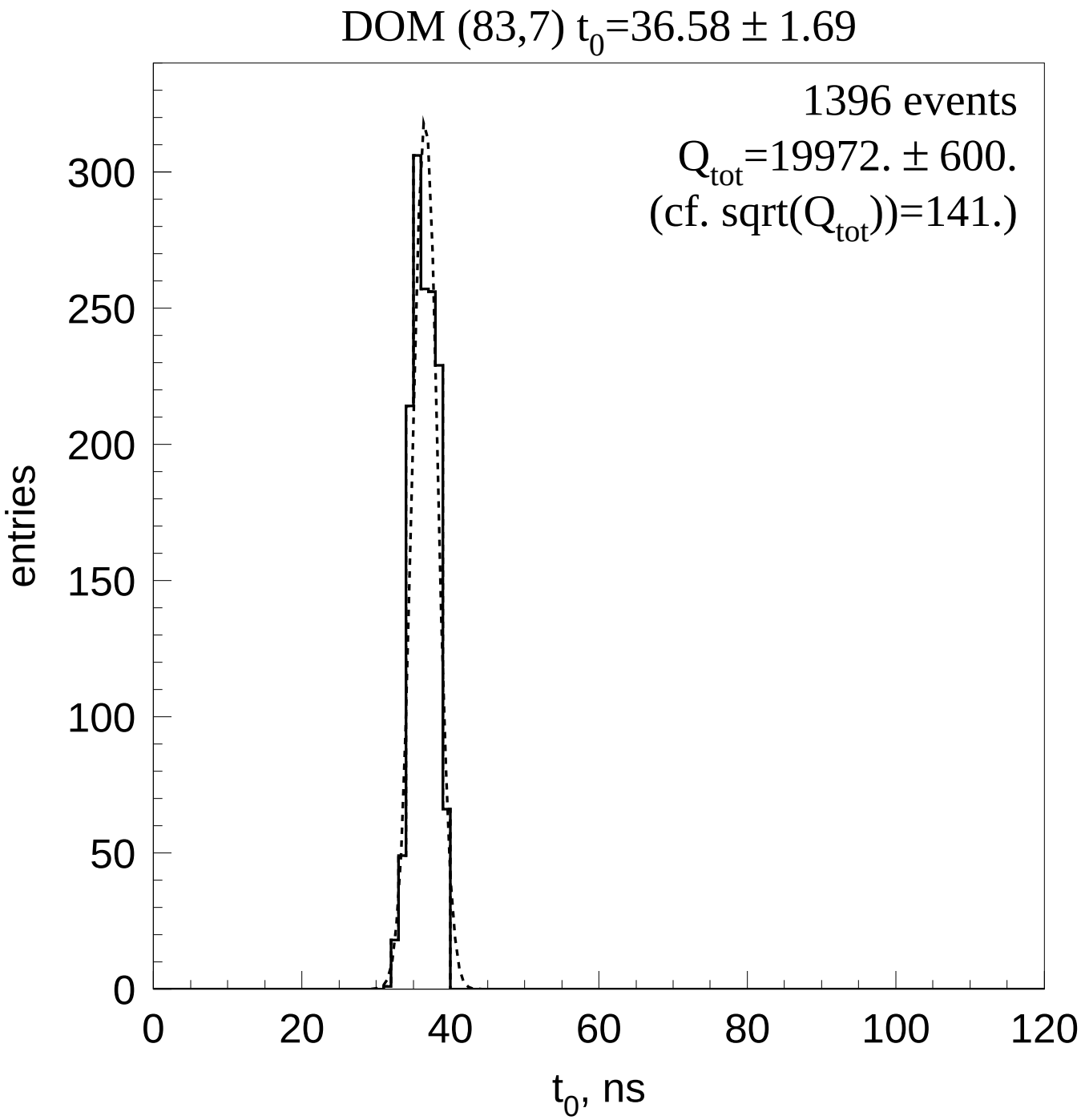

DOM (81,50) t_0=24.00 ± 1.51
1384 events
Q_{tot}=14987. ± 639.
(cf. sqrt(Q_{tot}))=122.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

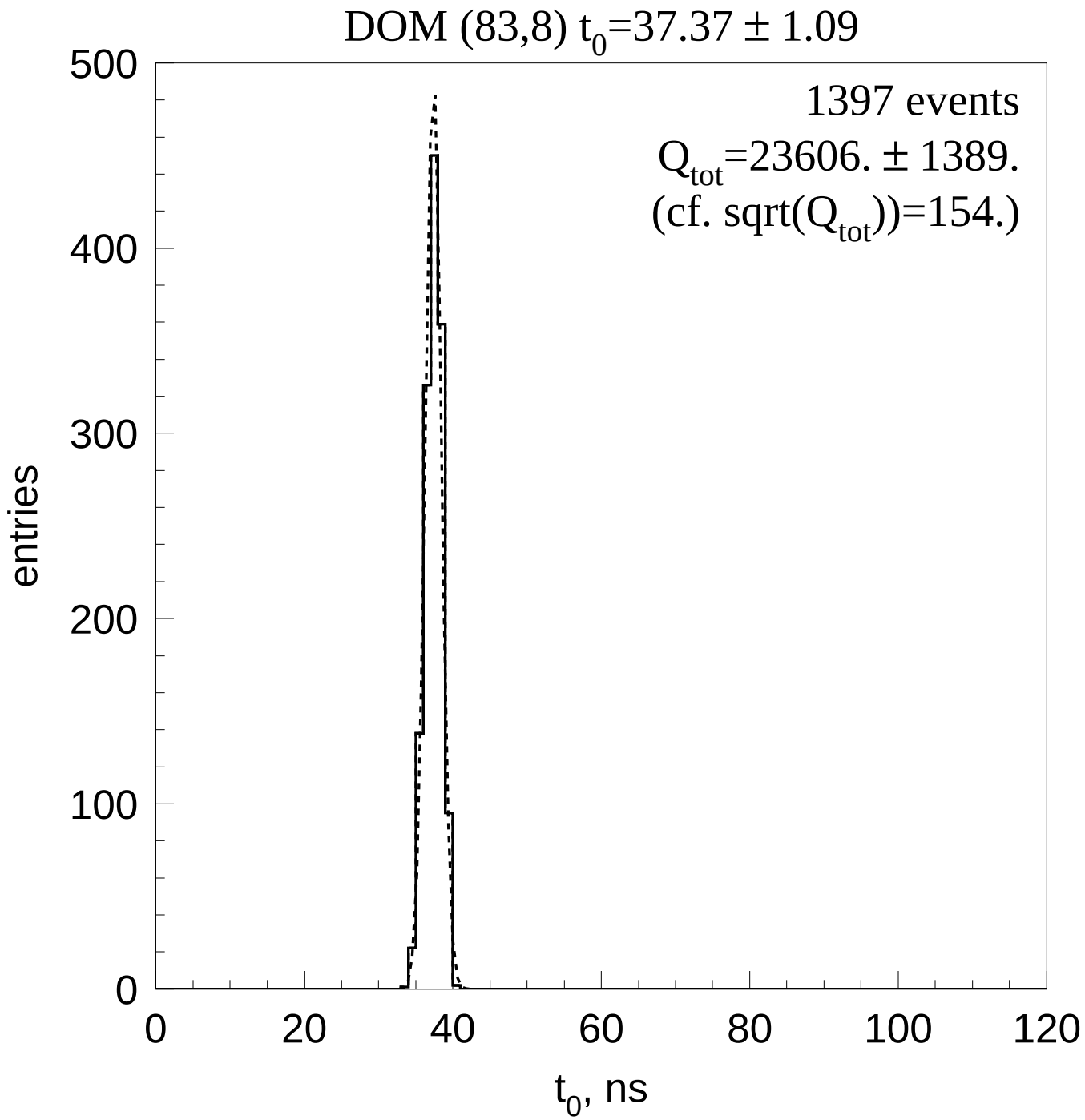

DOM (81,51) t_0=20.49 ± 1.24
1250 events
Q_{tot}=15565. ± 723.
(cf. sqrt(Q_{tot}))=125.)
entries
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120
t_0, ns

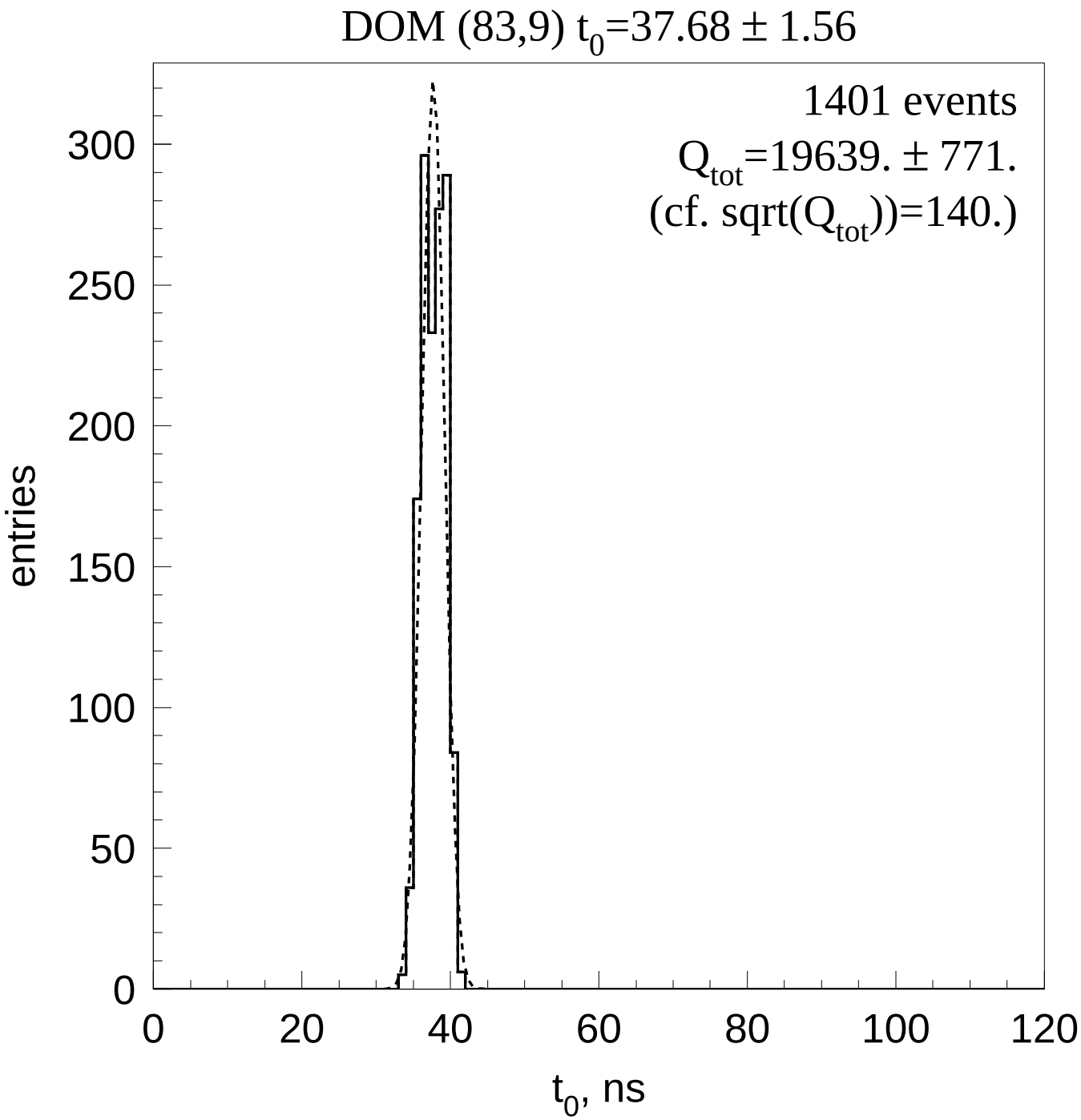

DOM (81,52) t_0=19.97 ± 1.07
1390 events
Q_{tot}=17384. ± 636.
(cf. sqrt(Q_{tot}))=132.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

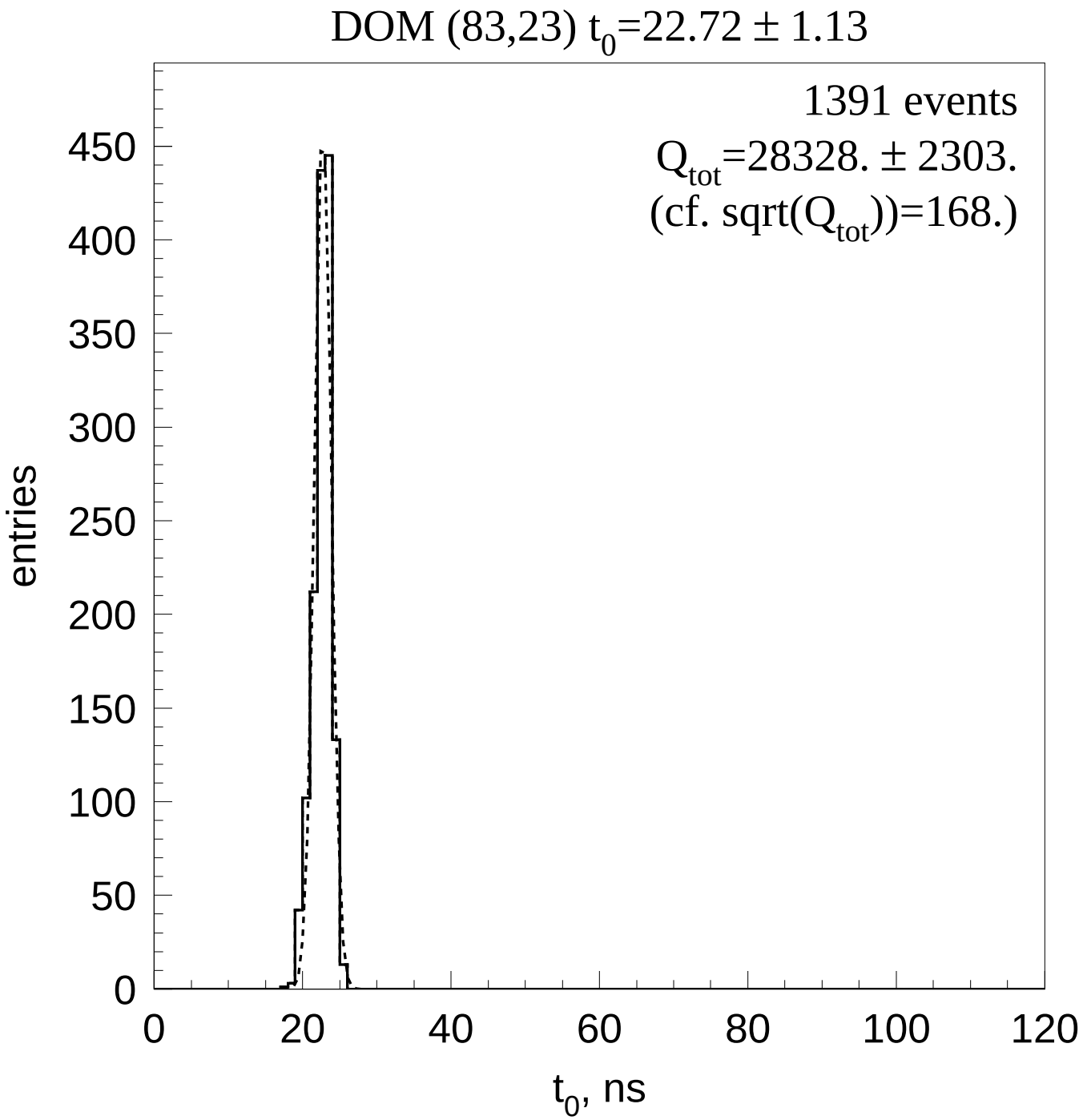

DOM (81,53) t_0=23.55 ± 0.93
1383 events
Q_{tot}=16436. ± 1352.
(cf. sqrt(Q_{tot}))=128.)
entries
0
100
200
300
400
500
600
0
20
40
60
80
100
120
t_0, ns

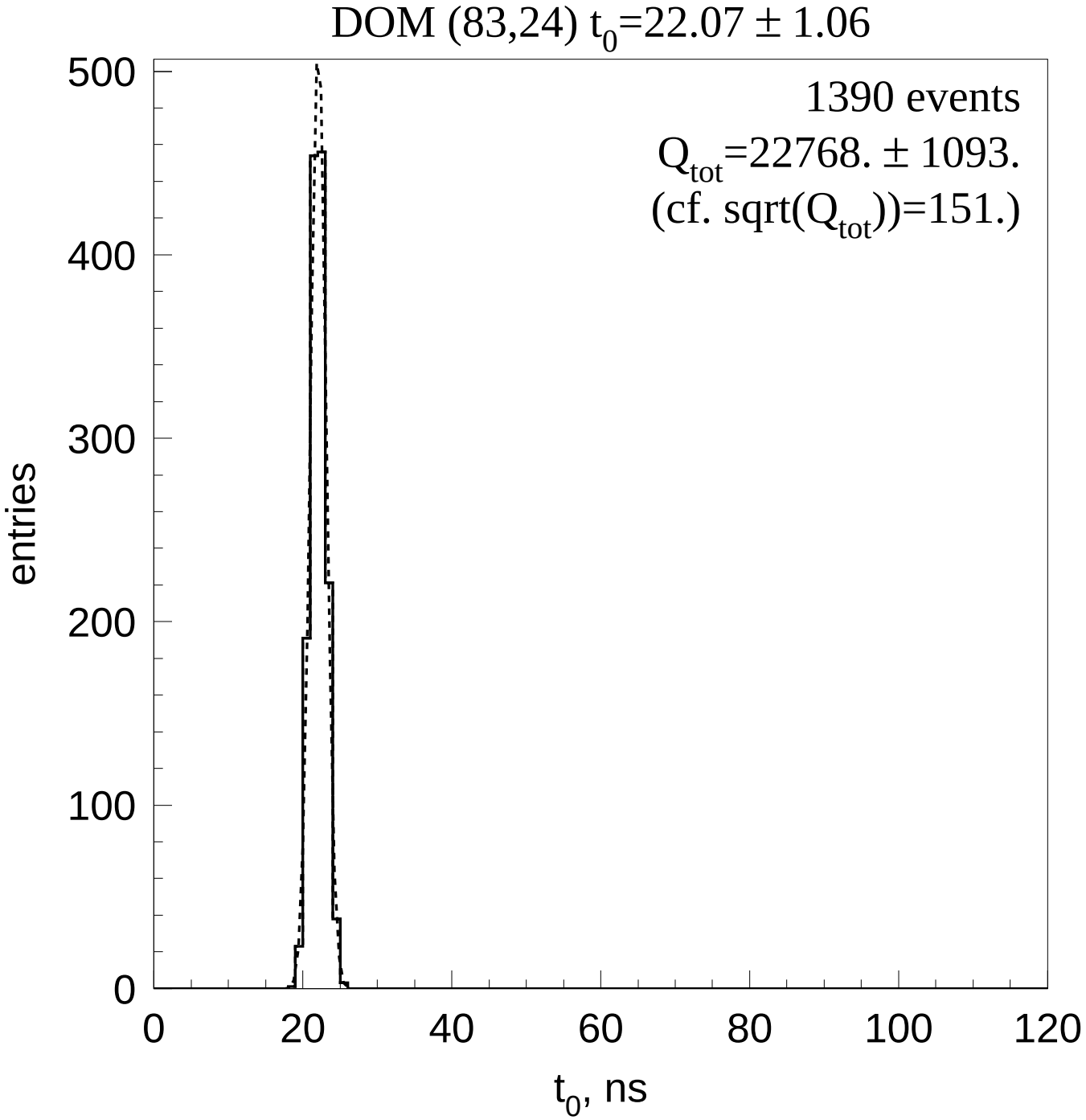

DOM (83,6) t_0=37.38 ± 1.01
1399 events
Q_{tot}=18227. ± 807.
(cf. sqrt(Q_{tot}))=135.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

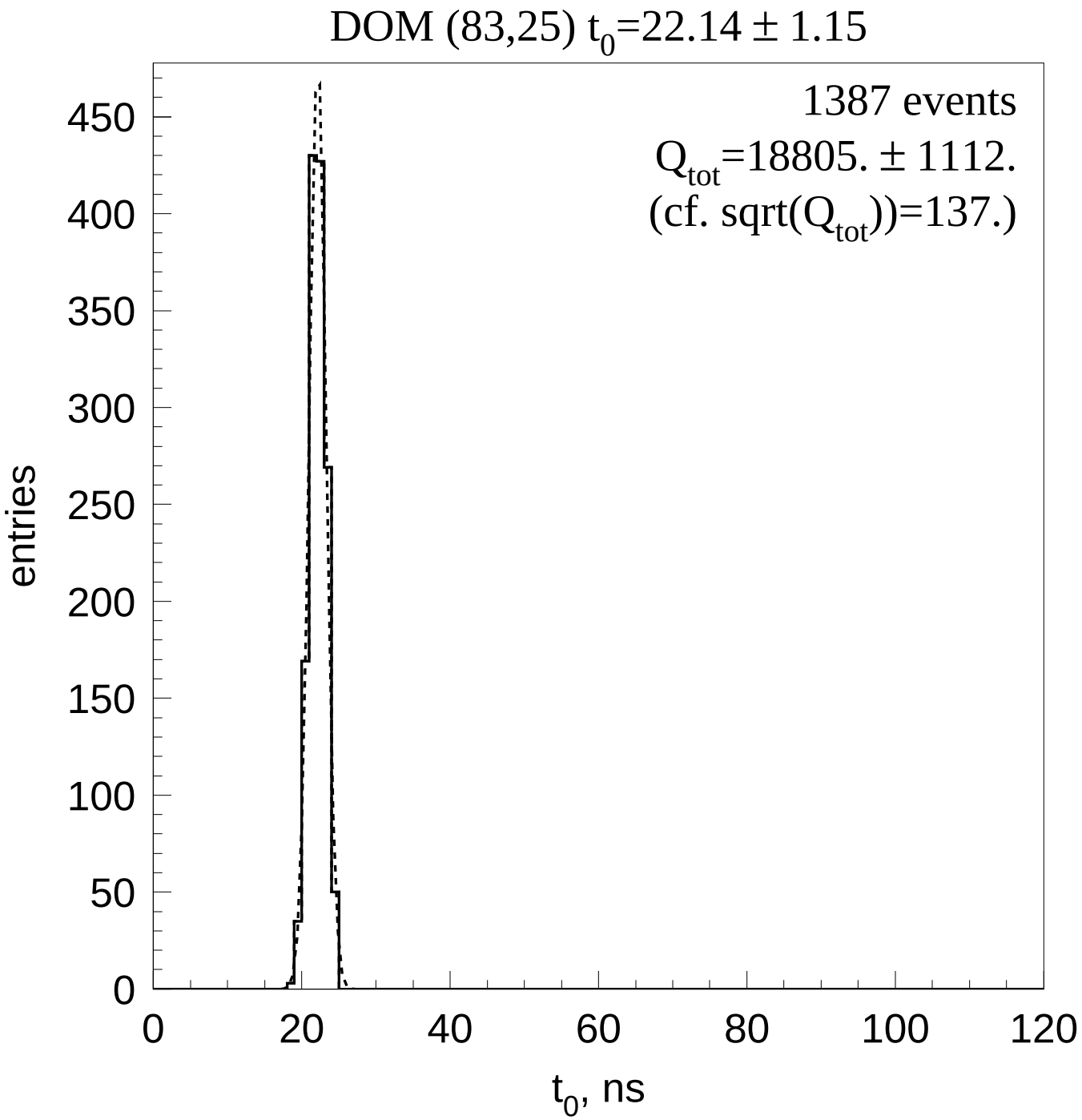

DOM (83,7) t_0=36.58 ± 1.69
1396 events
Q_{tot}=19972. ± 600.
(cf. sqrt(Q_{tot}))=141.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

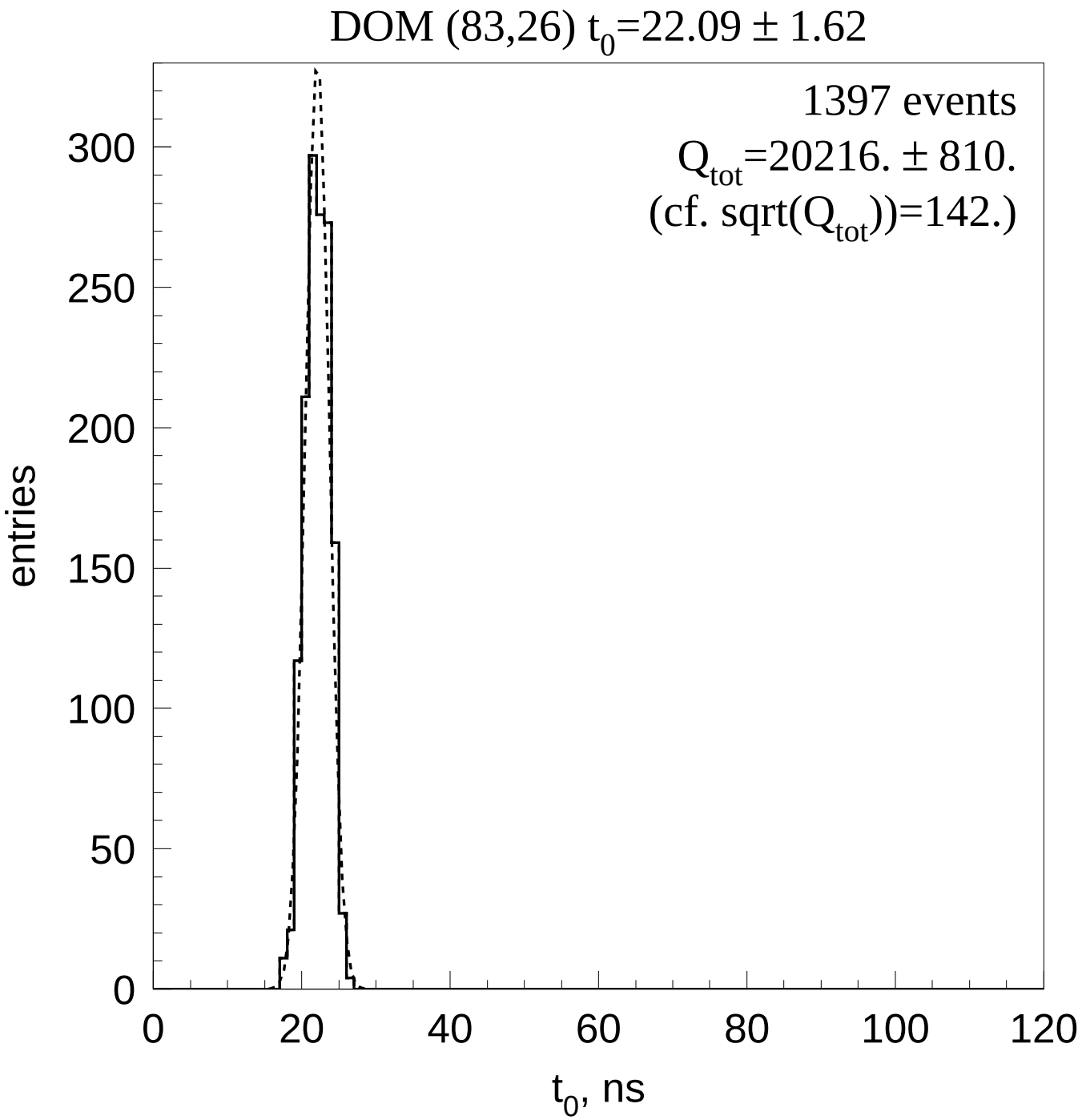

DOM (83,8) t_0=37.37 ± 1.09
1397 events
Q_{tot}=23606. ± 1389.
(cf. sqrt(Q_{tot}))=154.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

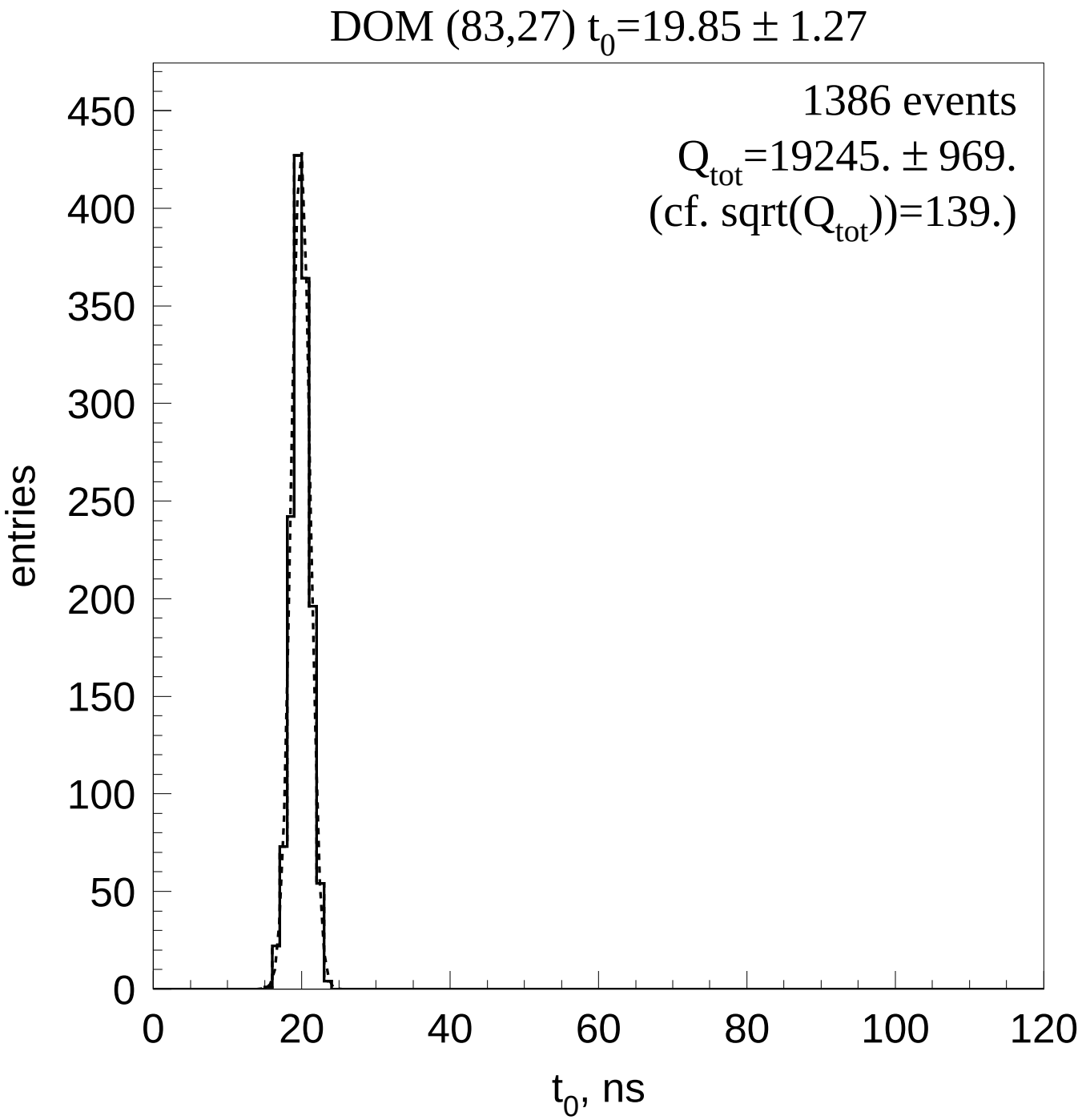

DOM (83,9) t_0=37.68 ± 1.56
1401 events
Q_{tot}=19639. ± 771.
(cf. sqrt(Q_{tot}))=140.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

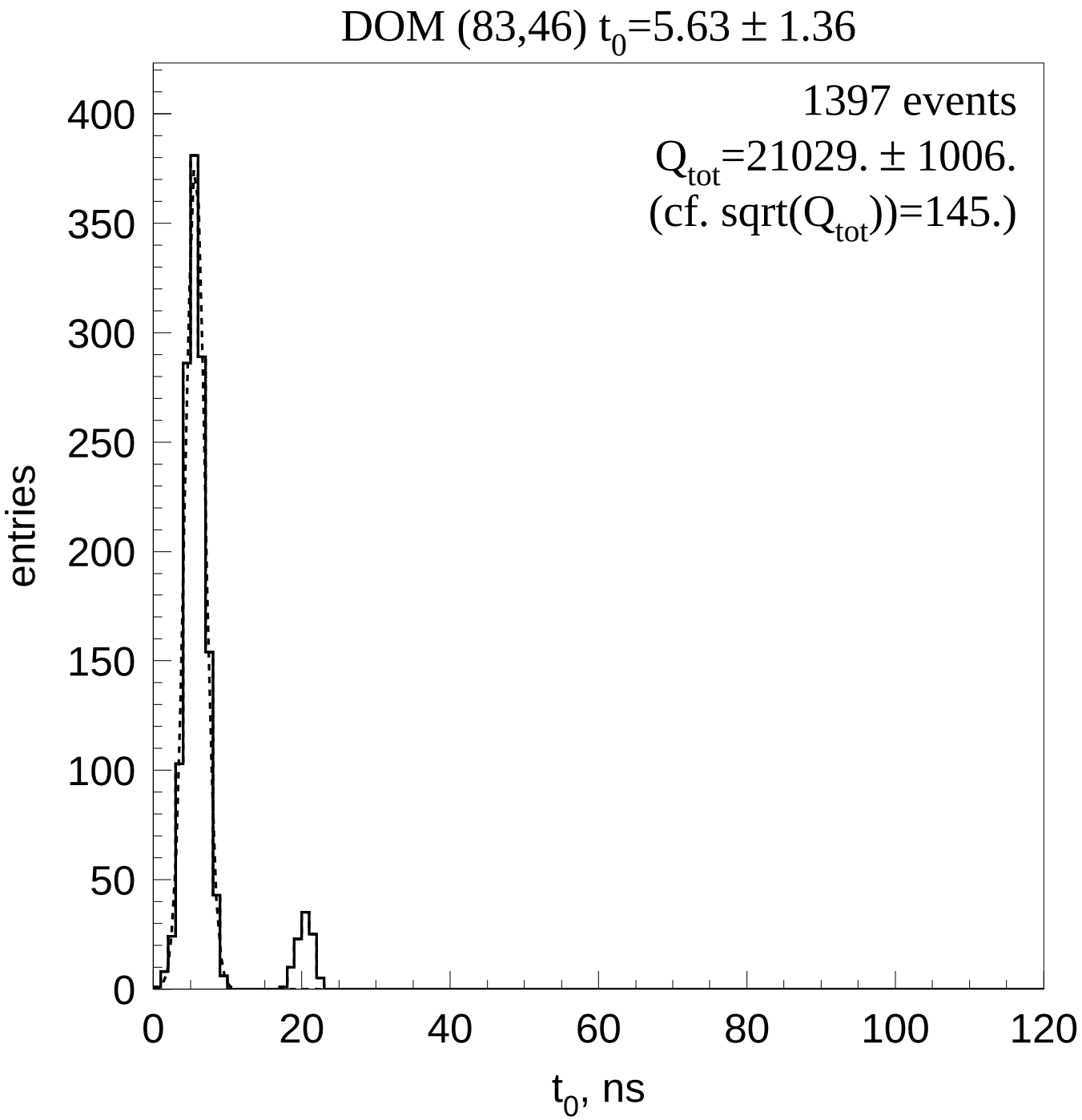

DOM (83,23) t_0=22.72 ± 1.13
1391 events
Q_{tot}=28328. ± 2303.
(cf. sqrt(Q_{tot}))=168.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

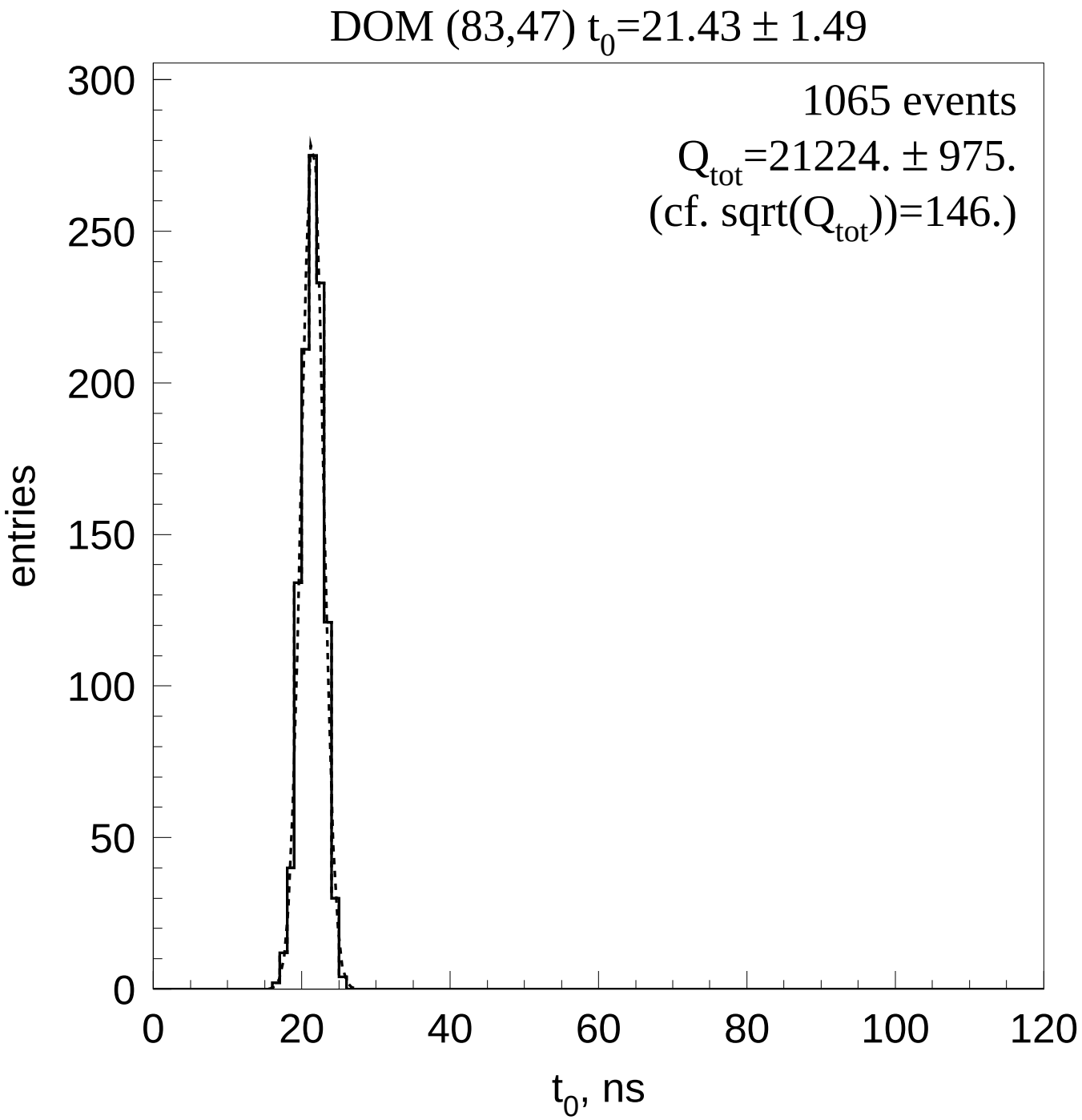

DOM (83,24) t_0=22.07 ± 1.06
1390 events
Q_{tot}=22768. ± 1093.
(cf. sqrt(Q_{tot}))=151.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

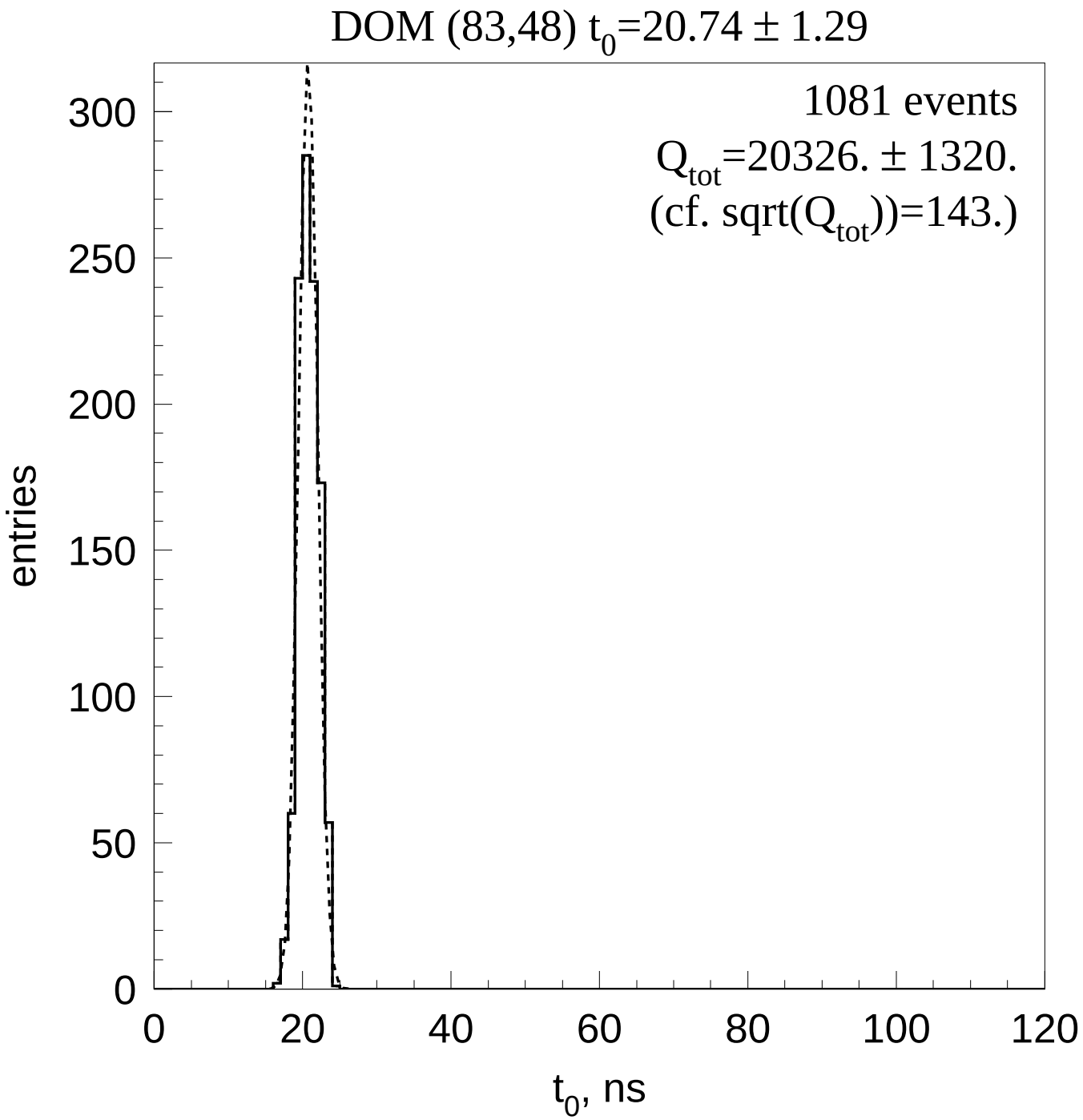

DOM (83,25) t_0=22.14 ± 1.15
1387 events
Q_{tot}=18805. ± 1112.
(cf. sqrt(Q_{tot}))=137.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

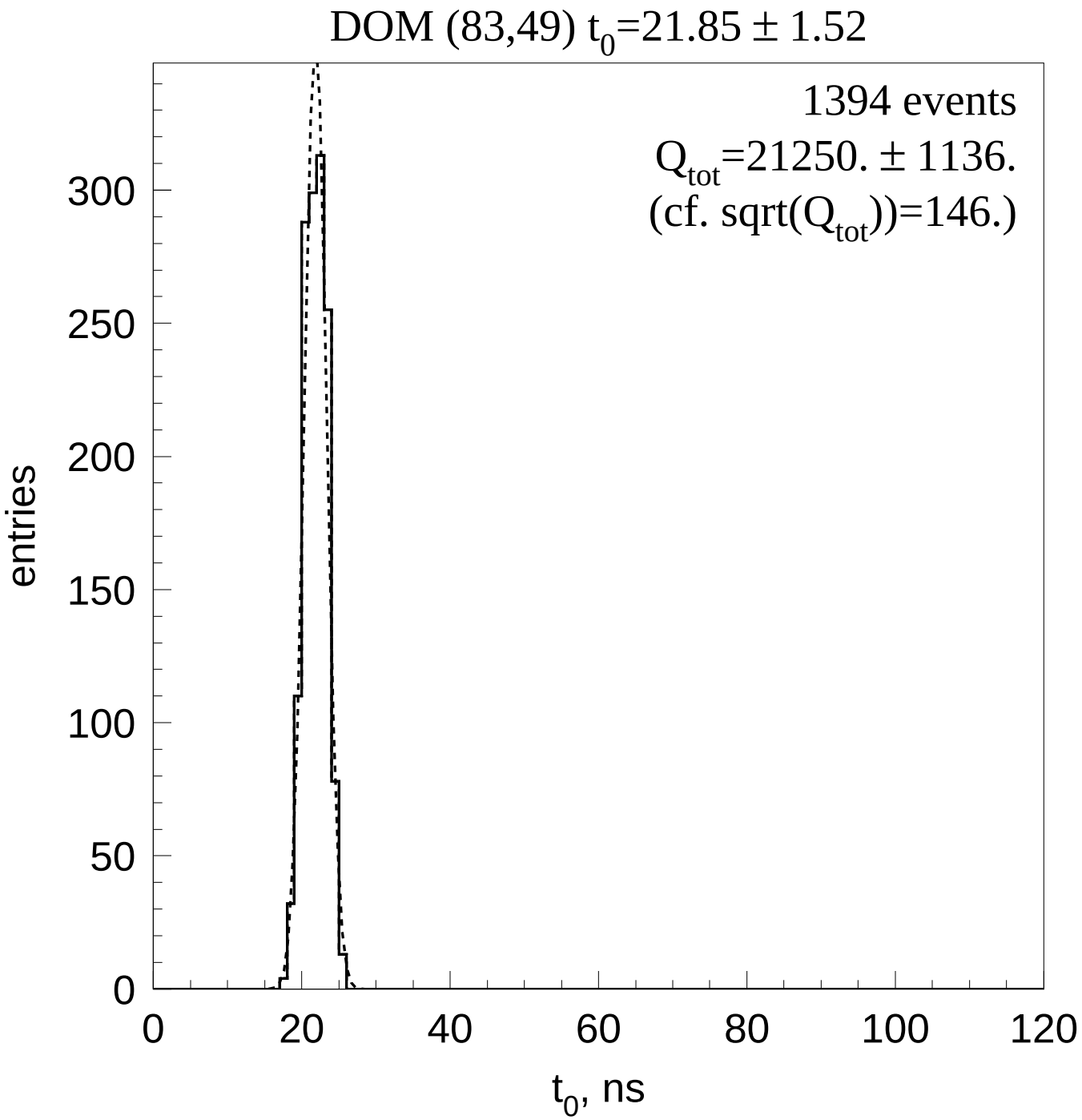

DOM (83,26) t_0=22.09 ± 1.62
1397 events
Q_{tot}=20216. ± 810.
(cf. sqrt(Q_{tot}))=142.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

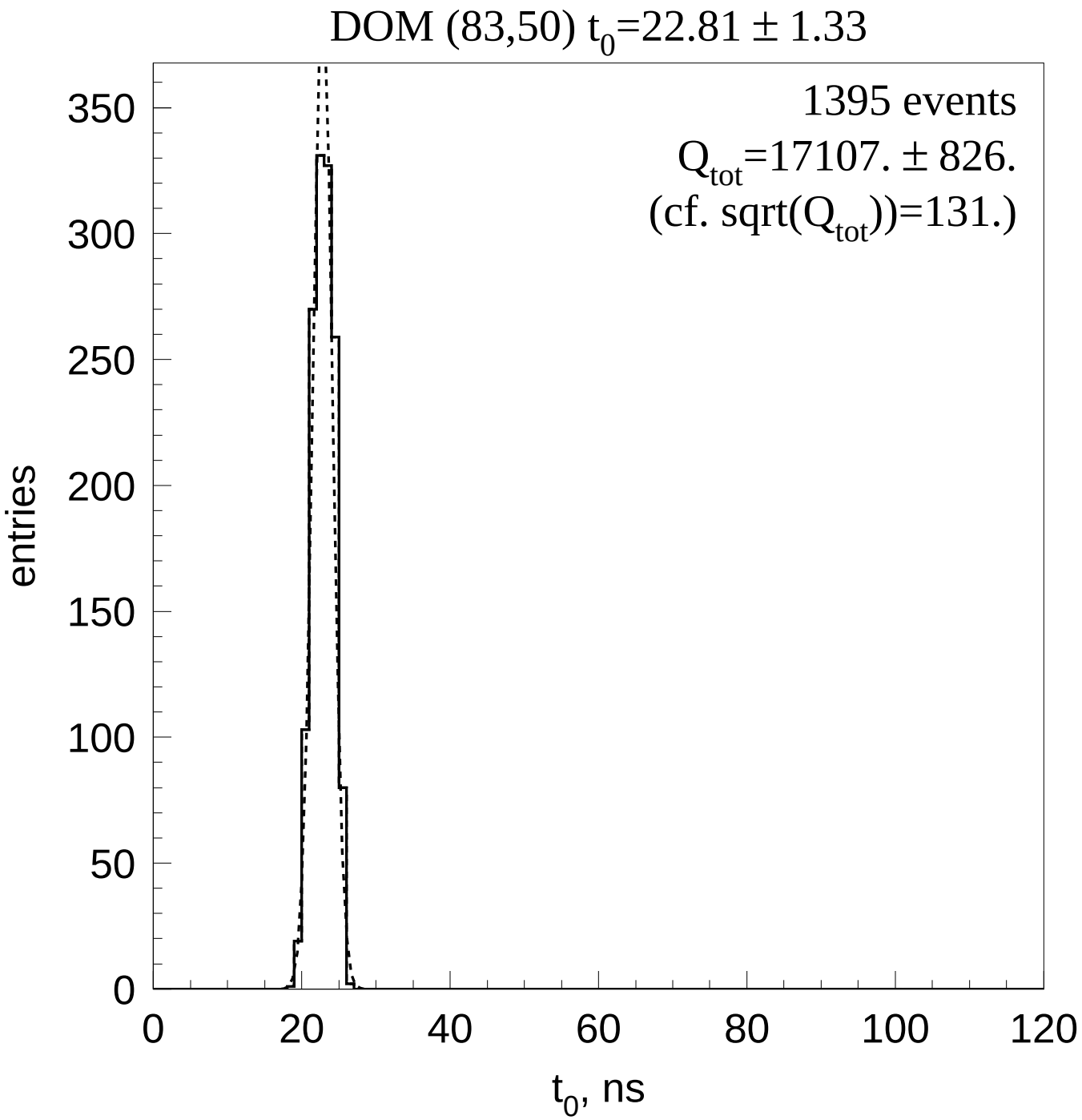

DOM (83,27) t_0=19.85 ± 1.27
1386 events
Q_{tot}=19245. ± 969.
(cf. sqrt(Q_{tot}))=139.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

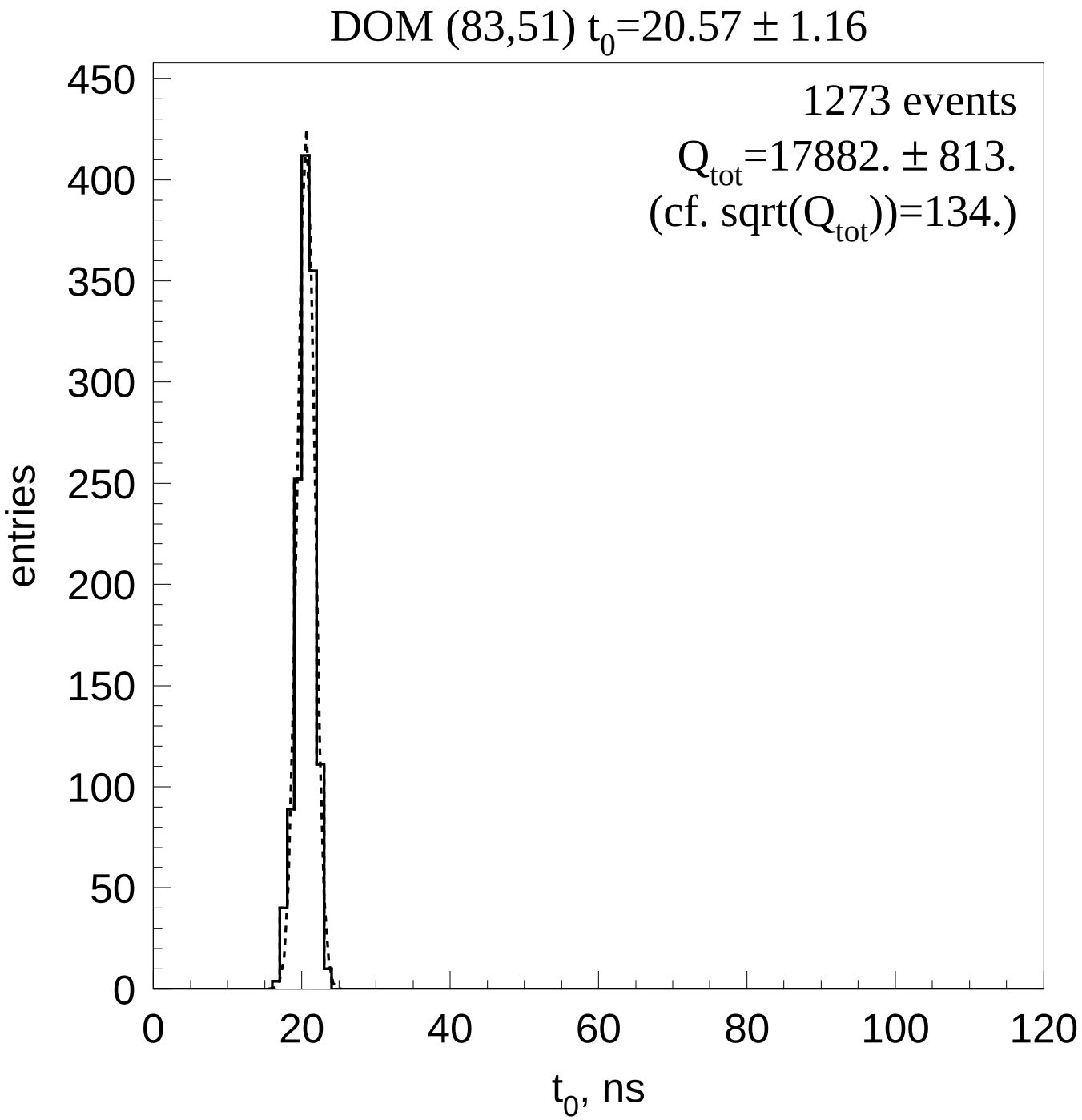

DOM (83,46) t_0=5.63 ± 1.36
1397 events
Q_{tot}=21029. ± 1006.
(cf. sqrt(Q_{tot}))=145.
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

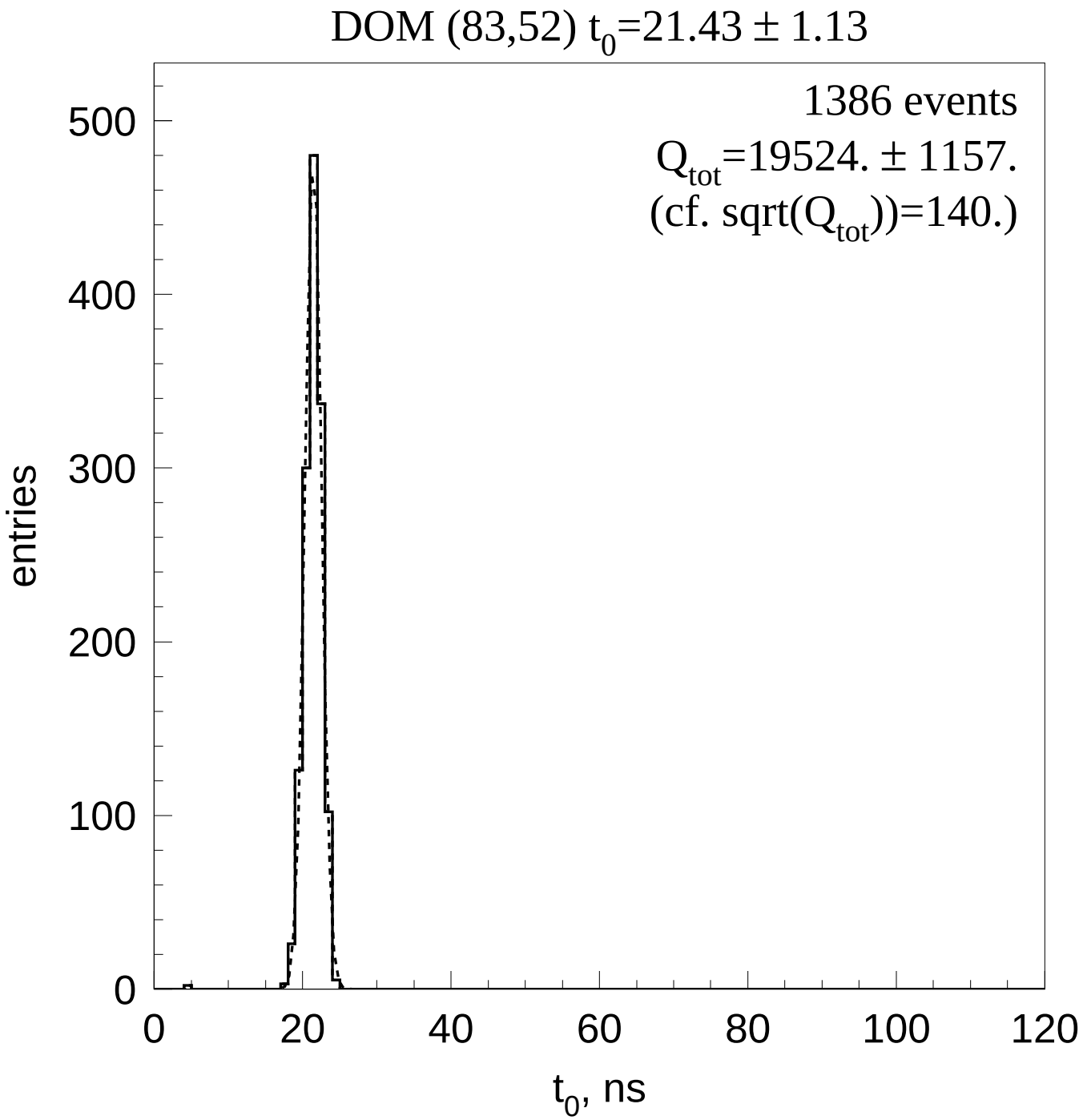

DOM (83,47) t_0=21.43 ± 1.49
1065 events
Q_{tot}=21224. ± 975.
(cf. sqrt(Q_{tot}))=146.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

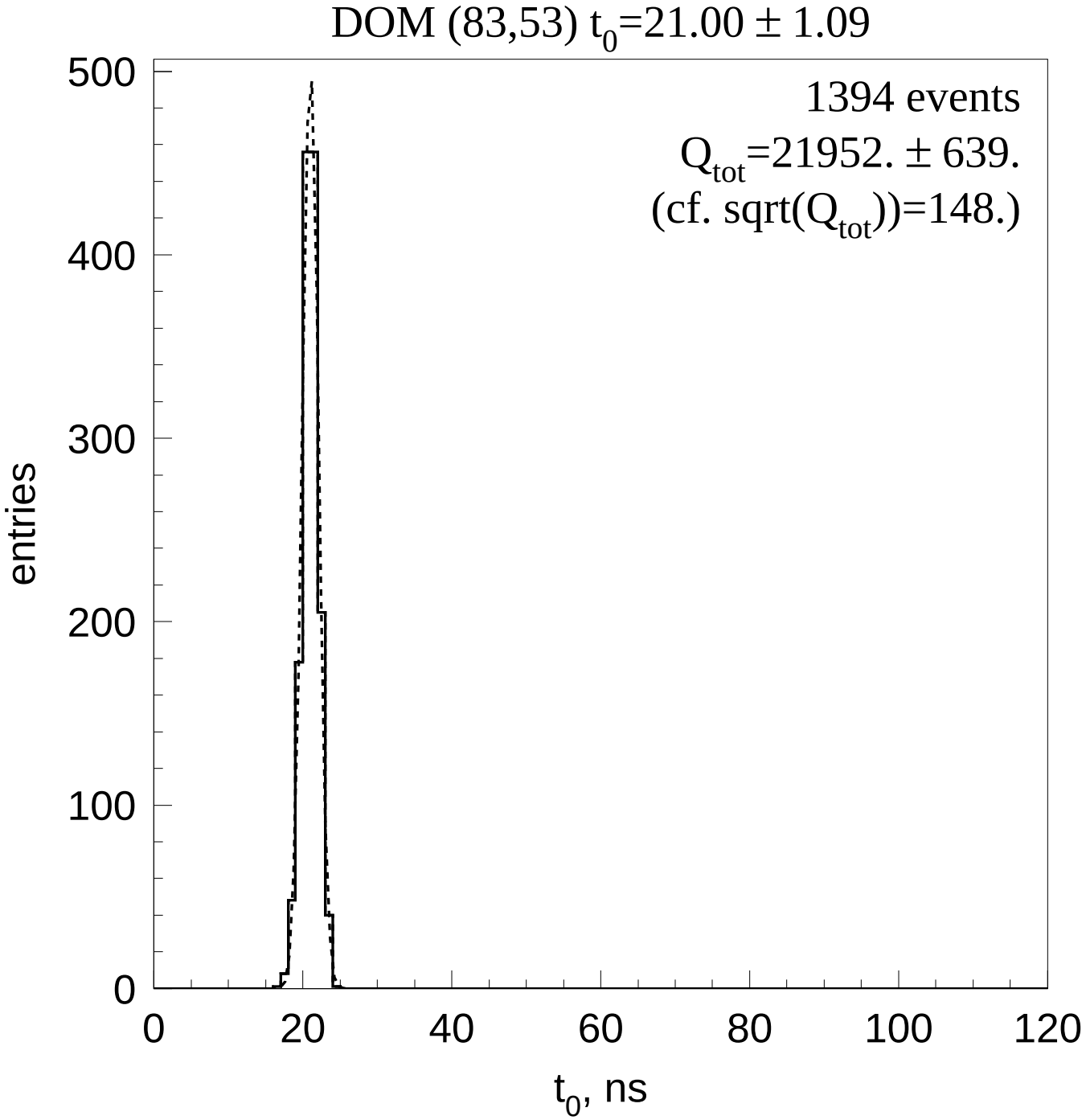

DOM (83,48) t_0=20.74 ± 1.29
1081 events
Q_{tot}=20326. ± 1320.
(cf. sqrt(Q_{tot}))=143.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120


DOM (83,49) t_0=21.85 ± 1.52
1394 events
Q_{tot}=21250. ± 1136.
(cf. sqrt(Q_{tot}))=146.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns


DOM (83,50) t_0=22.81 ± 1.33
1395 events
Q_{tot}=17107. ± 826.
(cf. sqrt(Q_{tot}))=131.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120


DOM (83,51) t_0=20.57 ± 1.16
1273 events
Q_{tot}=17882. ± 813.
(cf. sqrt(Q_{tot}))=134.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120


DOM (83,52) t_0=21.43 ± 1.13
1386 events
Q_{tot}=19524. ± 1157.
(cf. sqrt(Q_{tot}))=140.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns


DOM (83,53) t_0=21.00 ± 1.09
1394 events
Q_{tot}=21952. ± 639.
(cf. sqrt(Q_{tot}))=148.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120