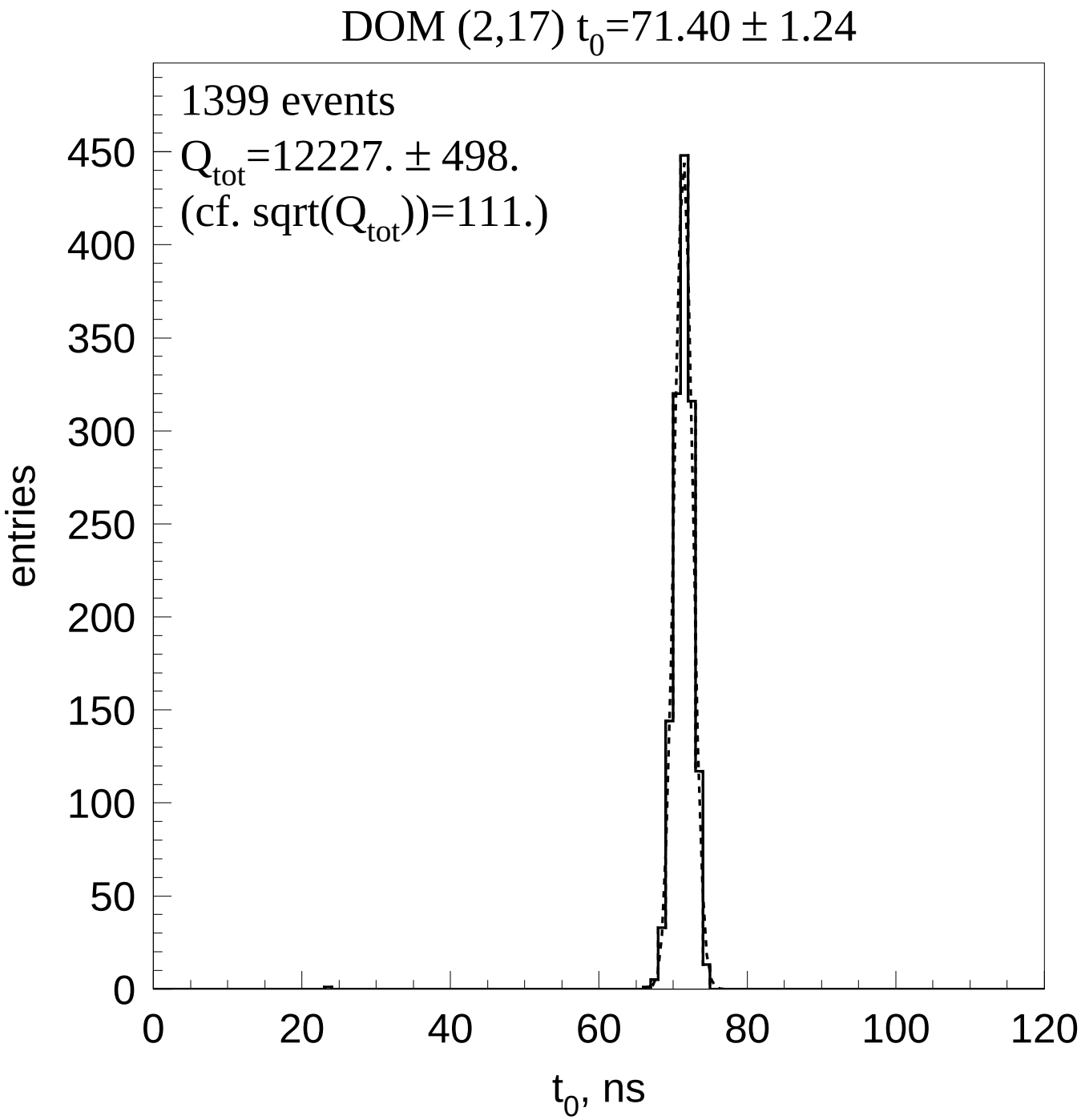
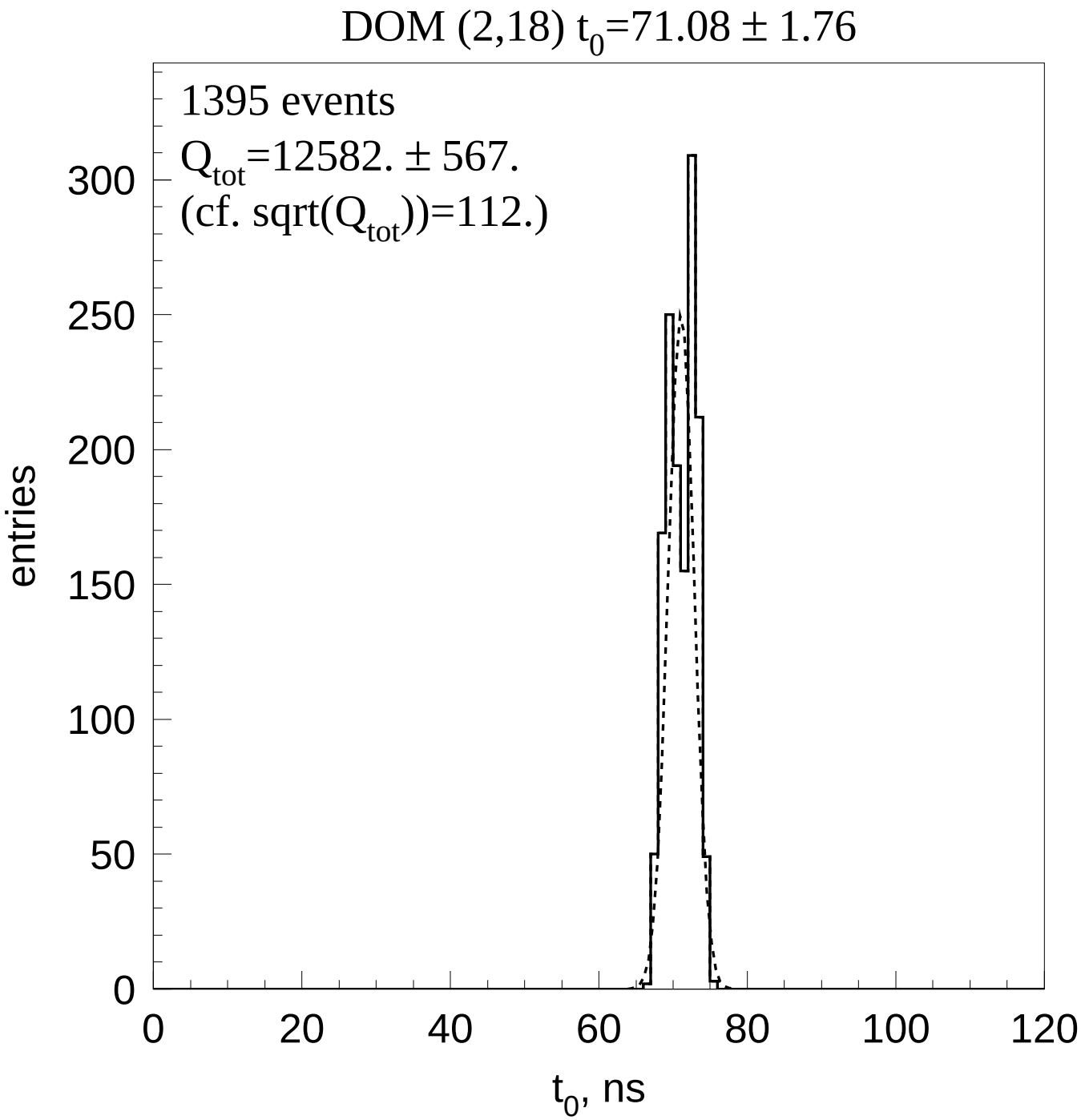
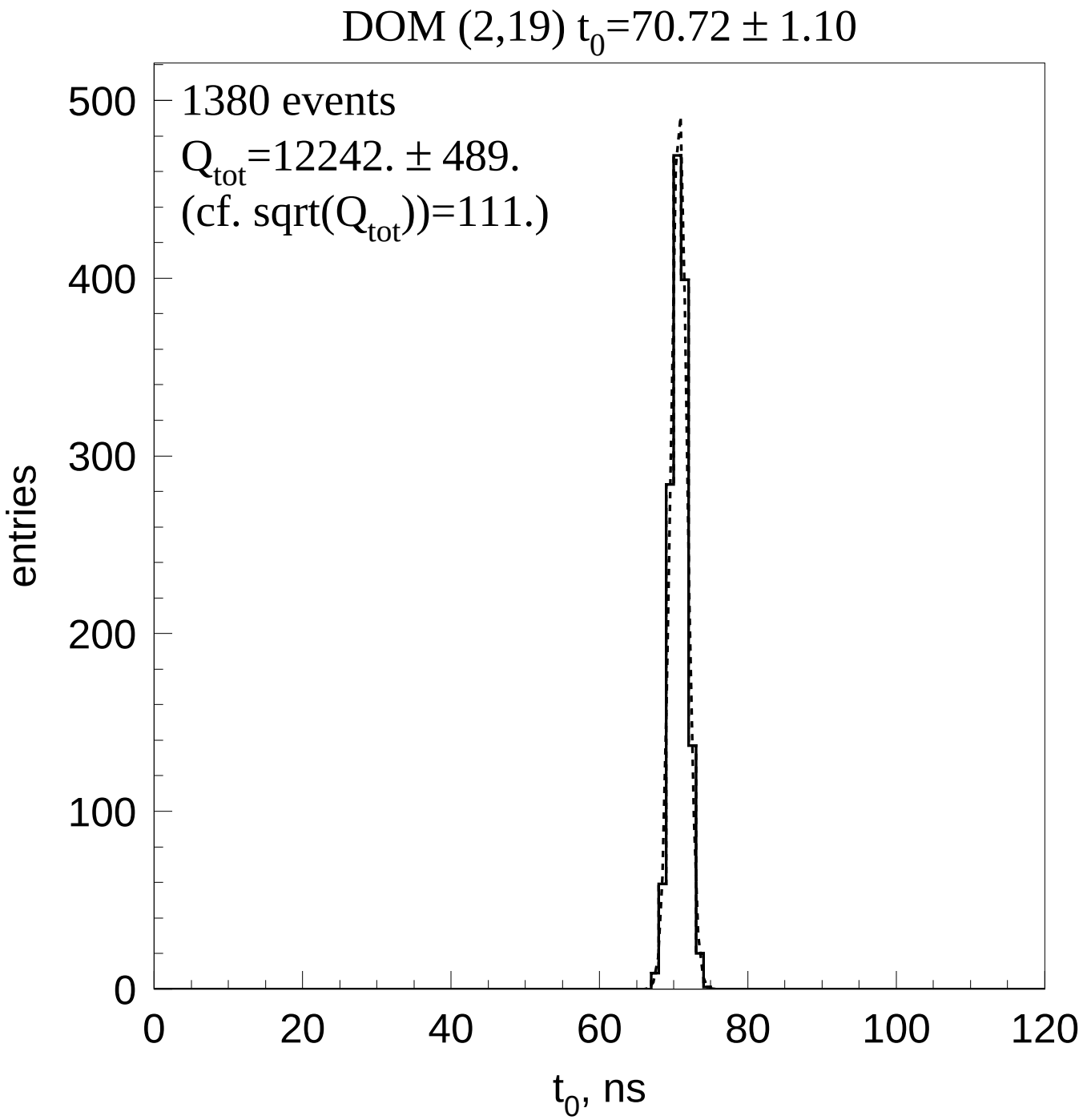
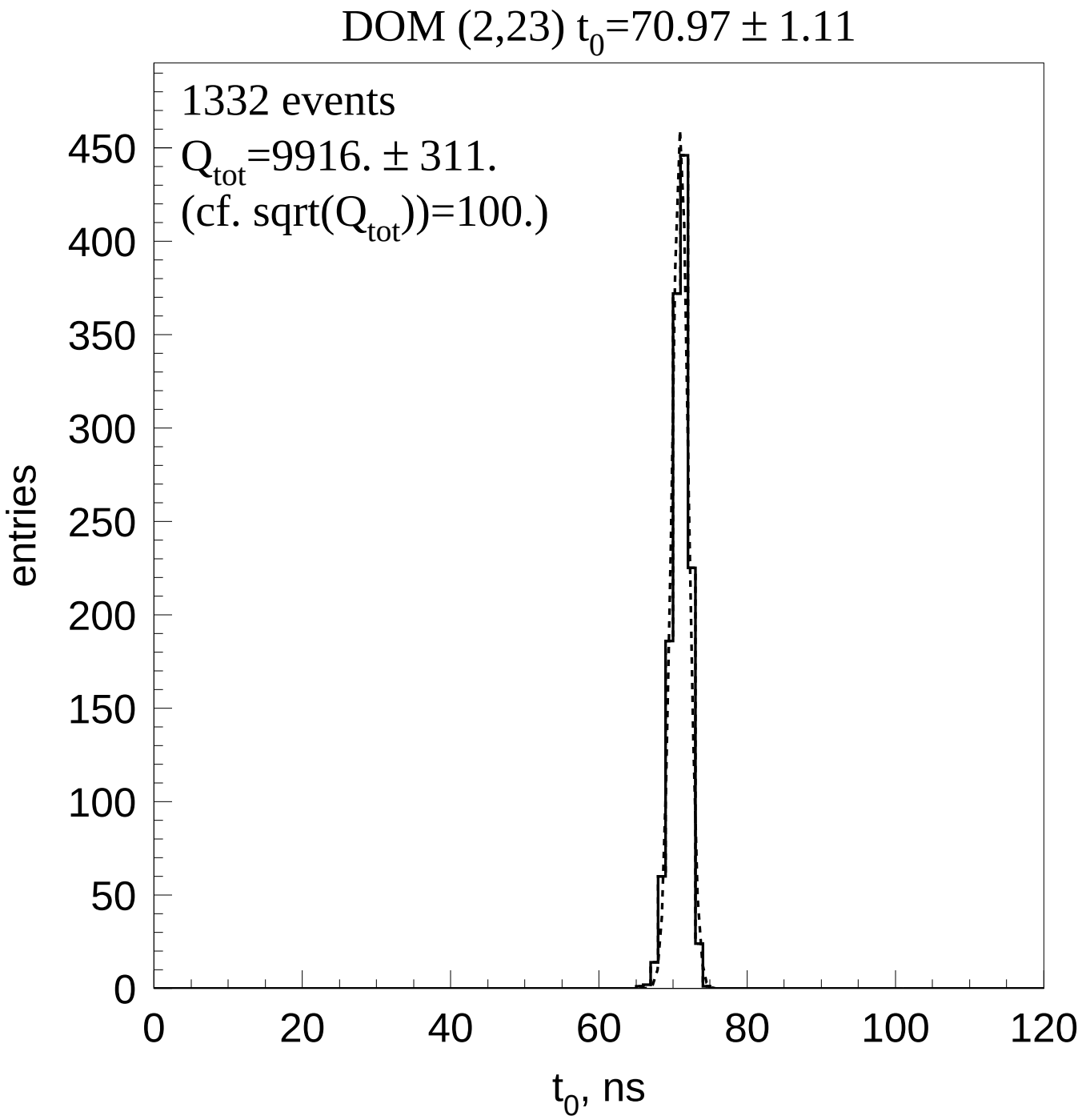
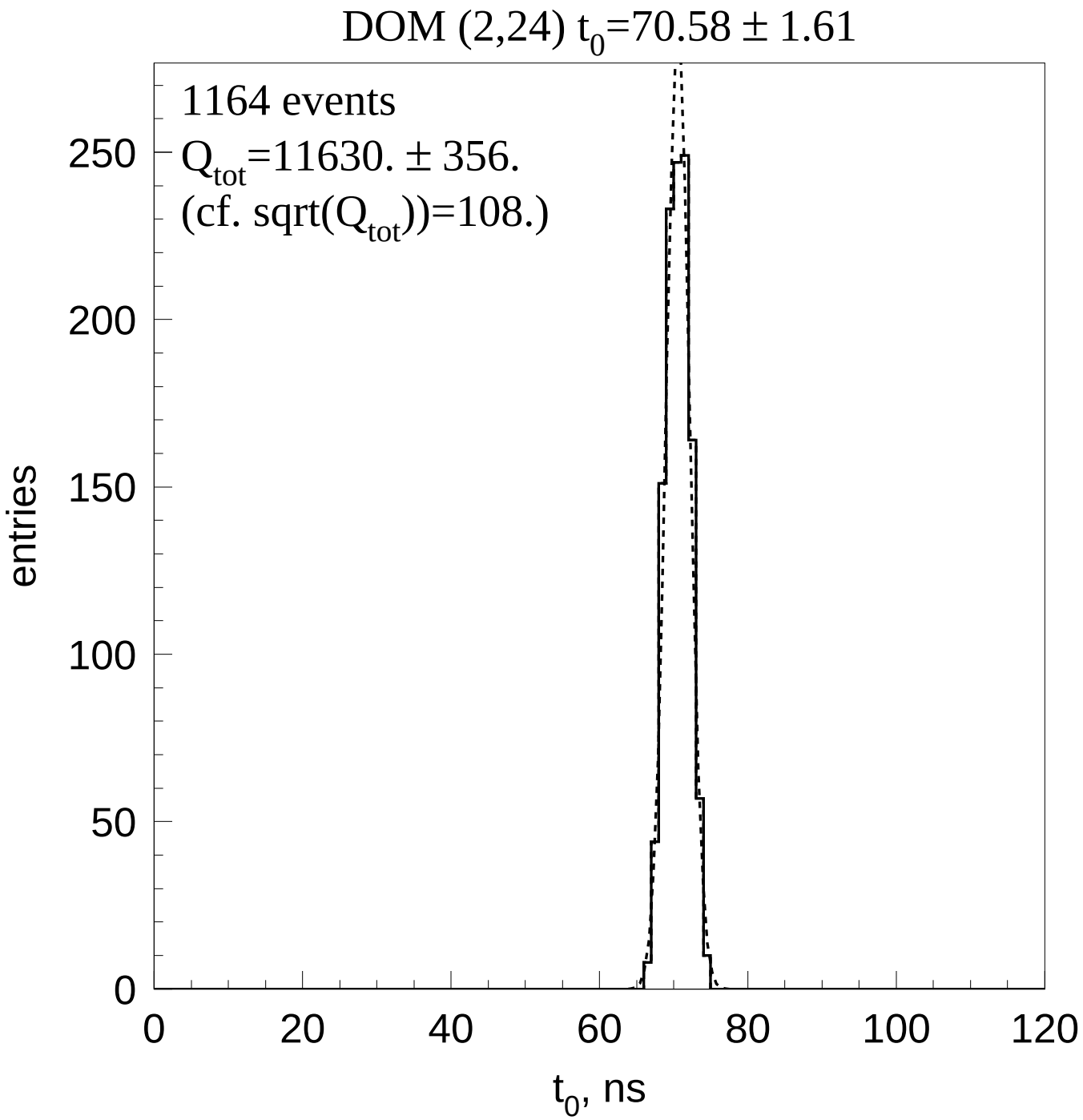
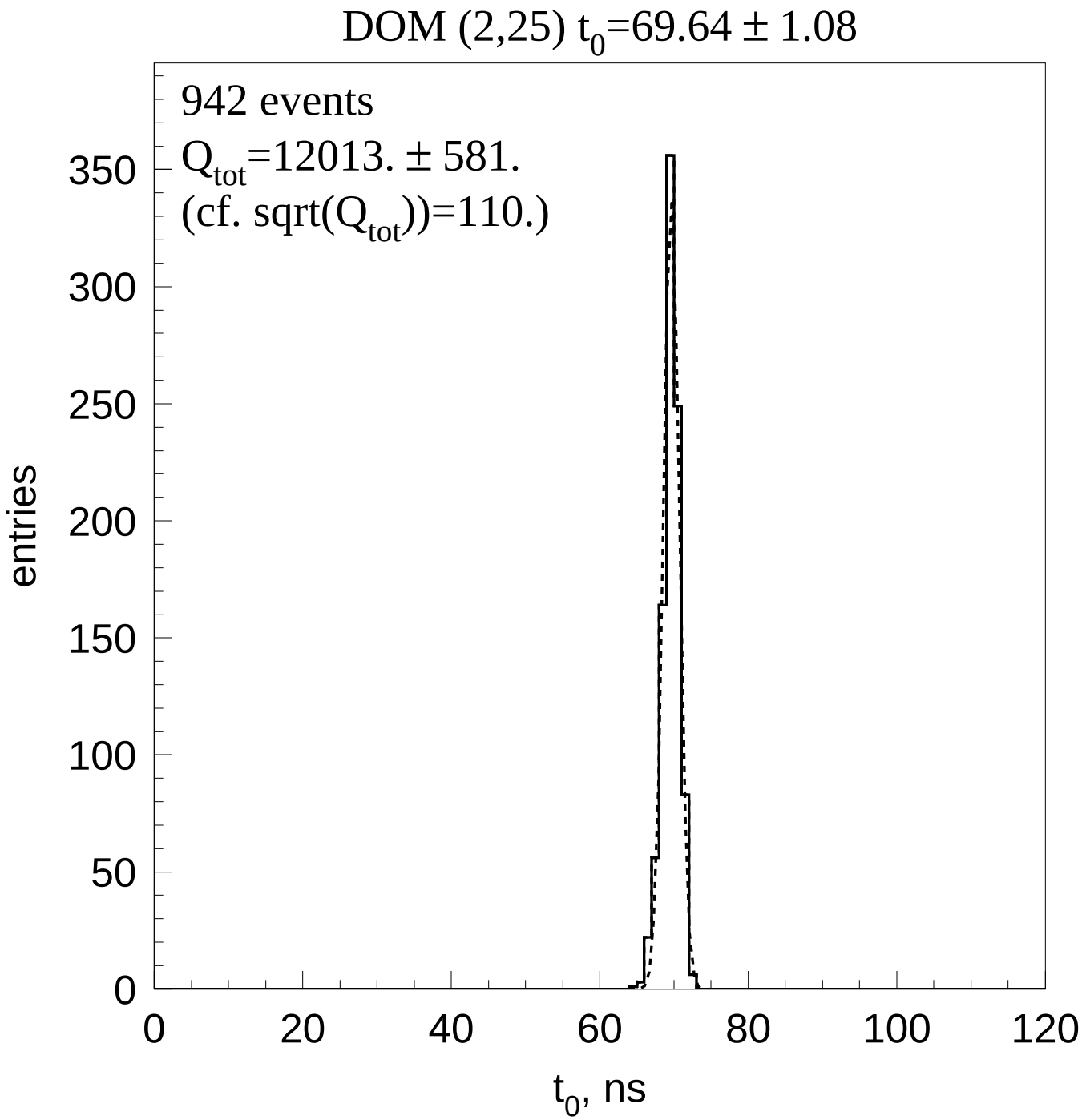

DOM (2,17) t_0=71.40 ± 1.24
1399 events
Q_{tot}=12227. ± 498.
(cf. sqrt(Q_{tot}))=111.)
entries
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120
t_0, ns

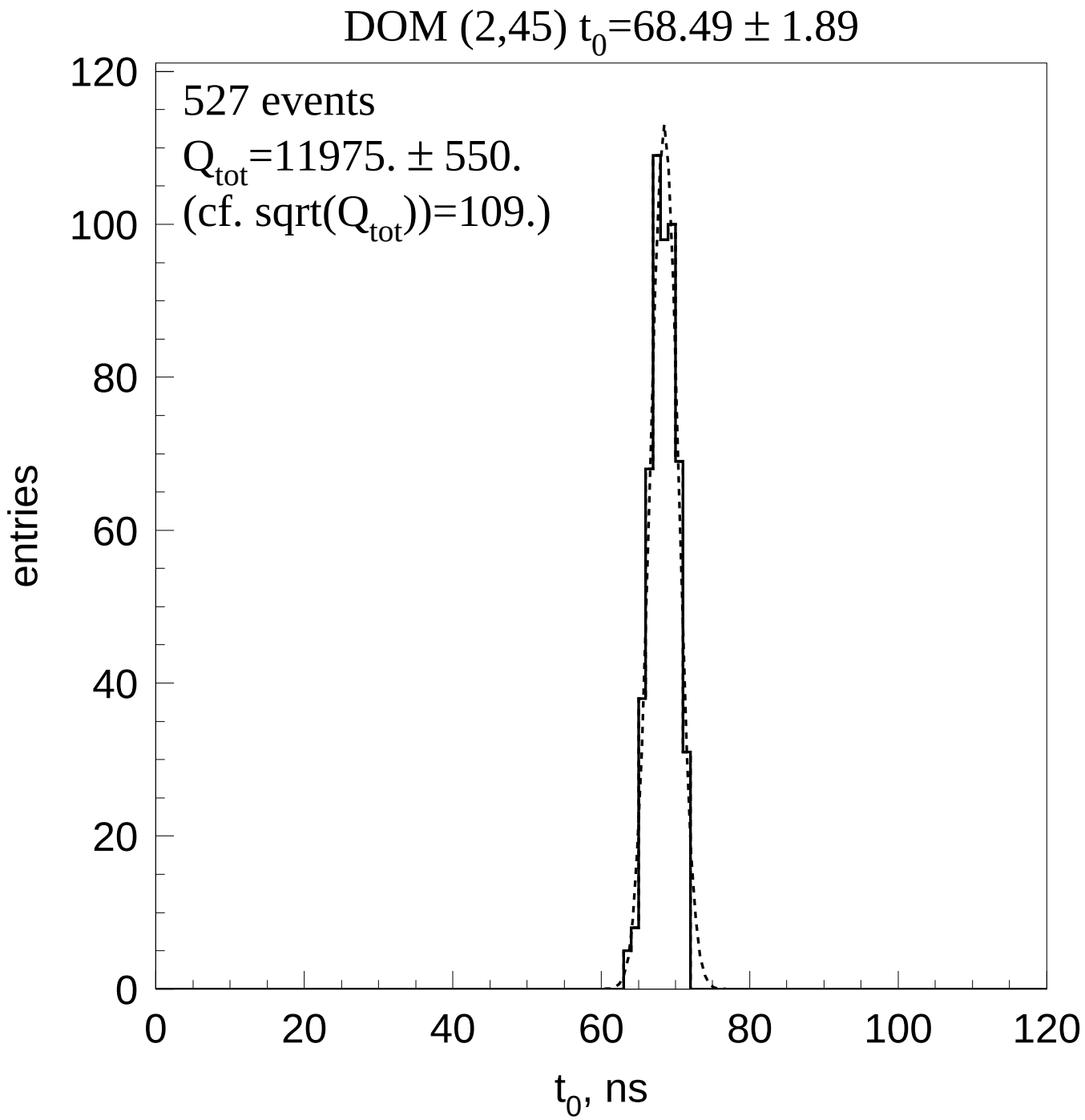

DOM (2,18) t_0=71.08 ± 1.76
1395 events
Q_{tot}=12582. ± 567.
(cf. sqrt(Q_{tot}))=112.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

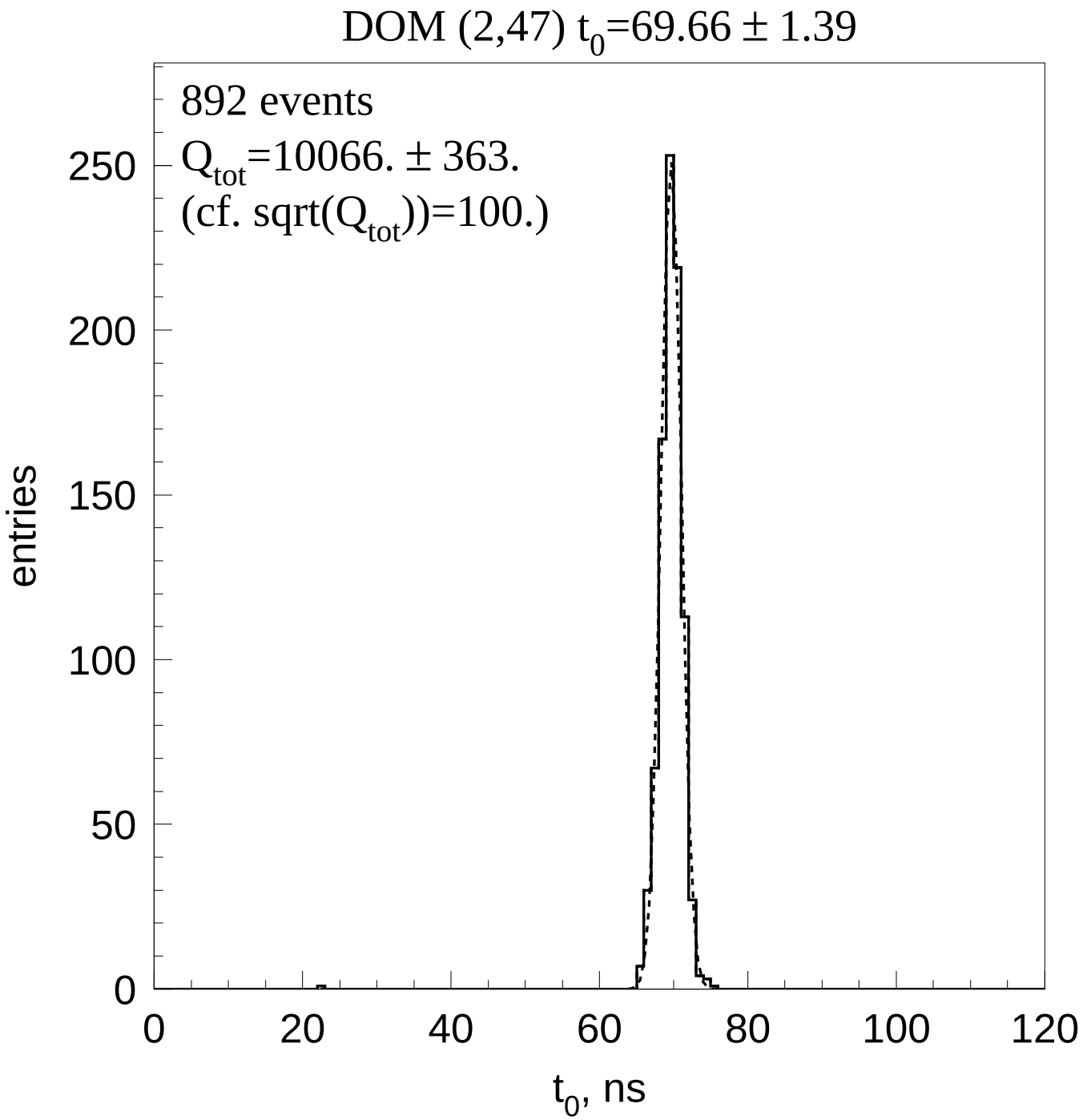

DOM (2,19) t_0=70.72 ± 1.10
1380 events
Q_{tot}=12242. ± 489.
(cf. sqrt(Q_{tot}))=111.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

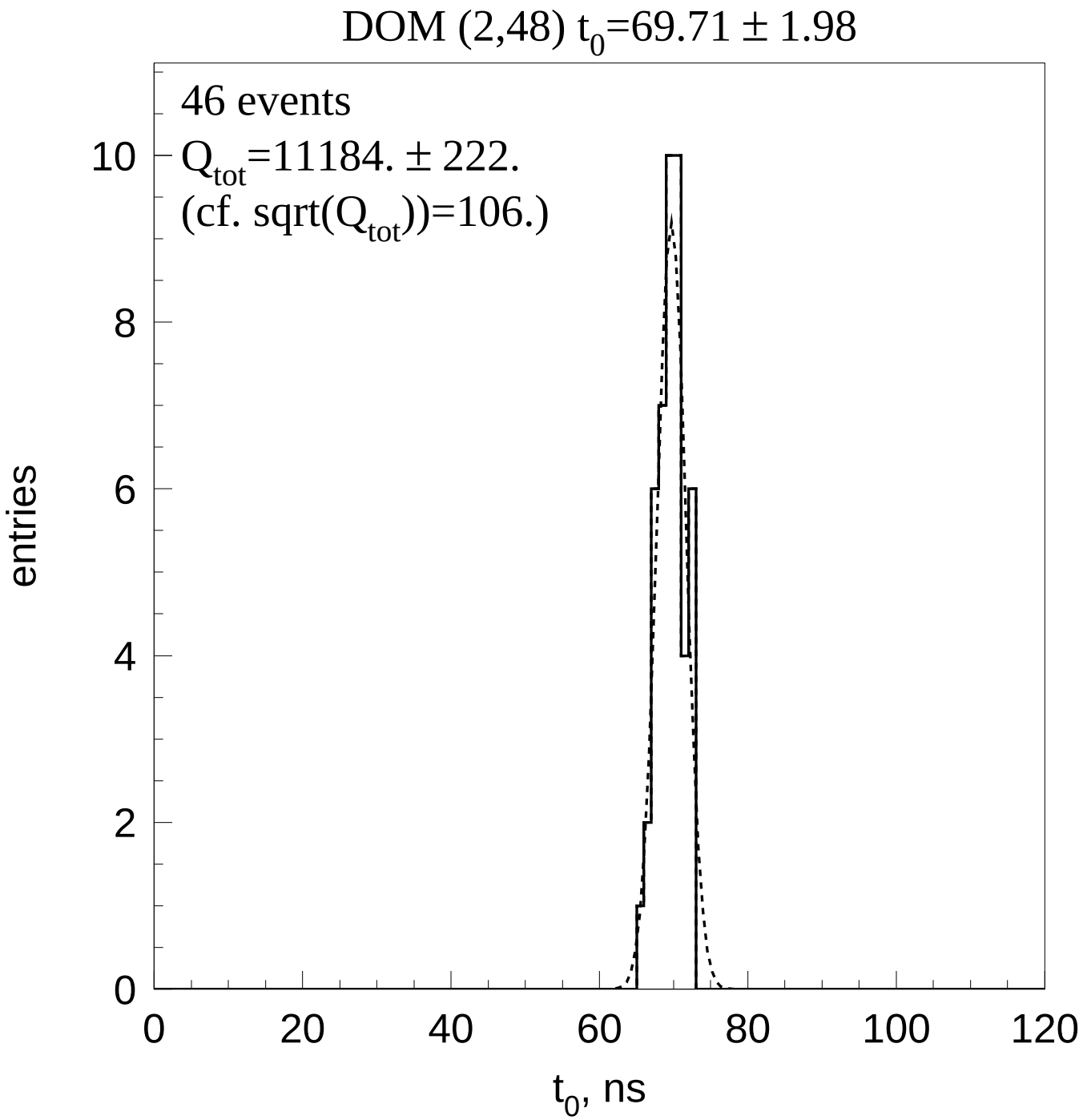

DOM (2,23) t_0=70.97 ± 1.11
1332 events
Q_{tot}=9916. ± 311.
(cf. sqrt(Q_{tot}))=100.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

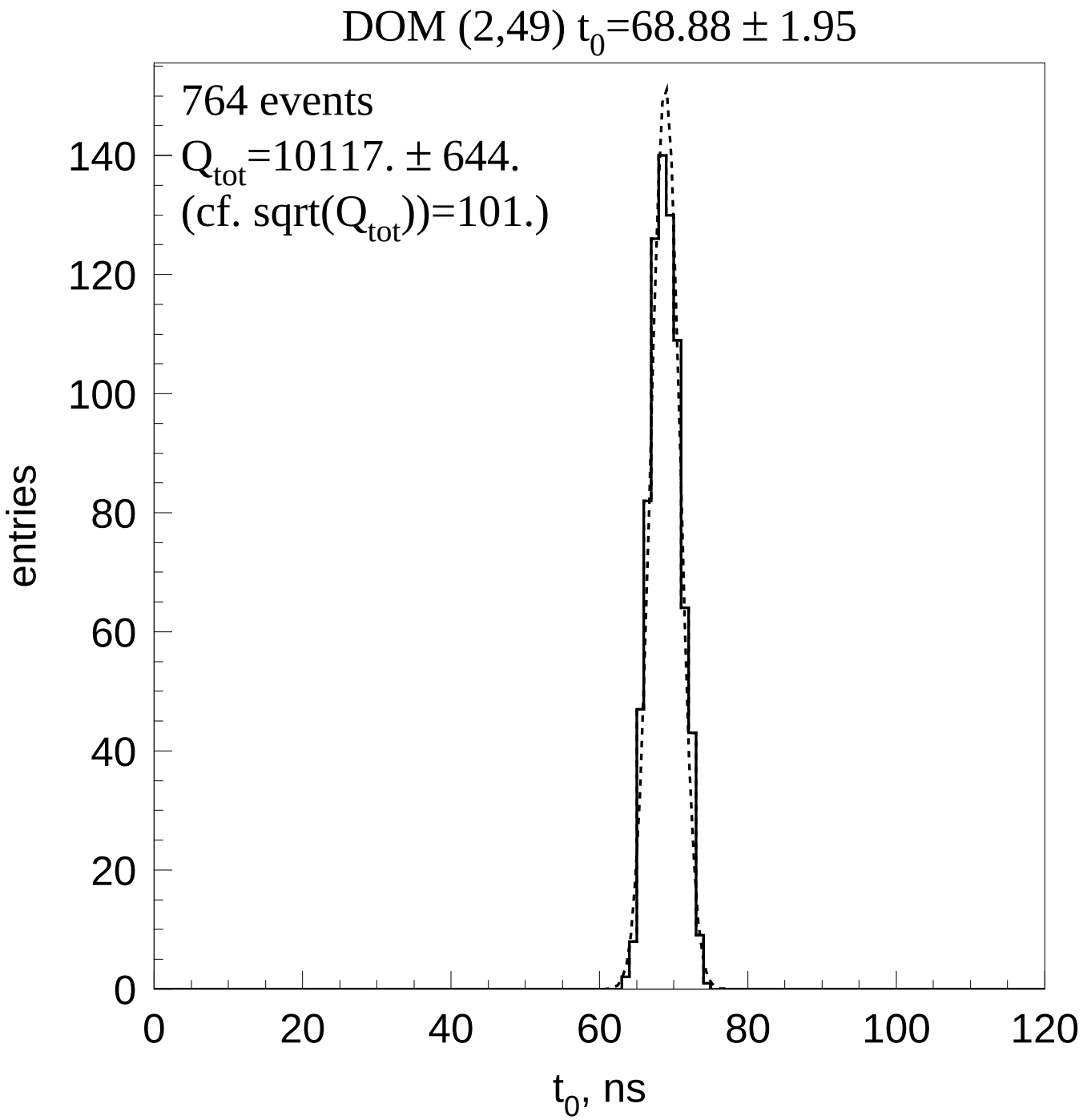

DOM (2,24) t_0=70.58 ± 1.61
1164 events
Q_{tot}=11630. ± 356.
(cf. sqrt(Q_{tot}))=108.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

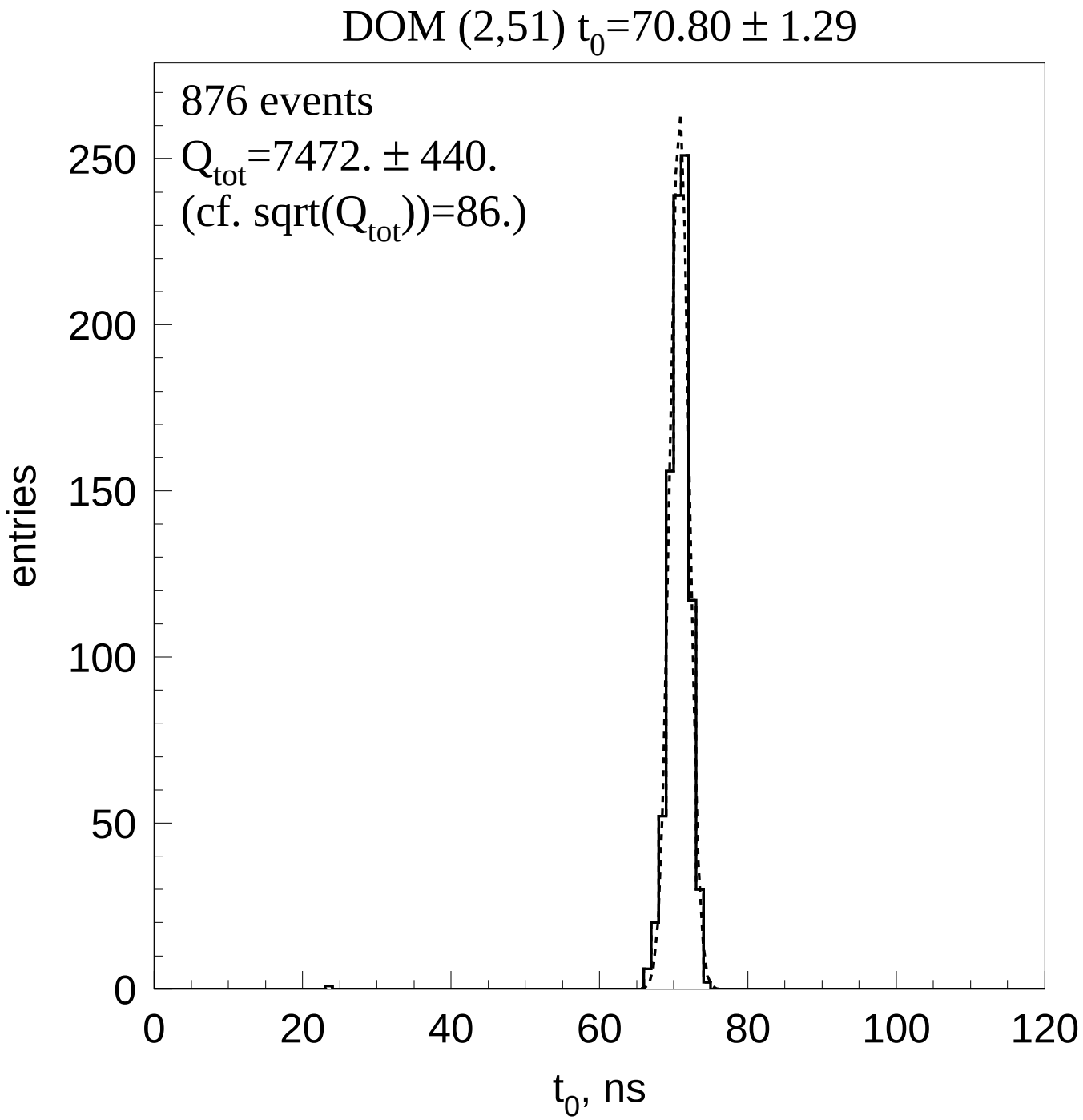

DOM (2,25) t_0=69.64 ± 1.08
942 events
Q_{tot}=12013. ± 581.
(cf. sqrt(Q_{tot}))=110.)
entries
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120
t_0, ns

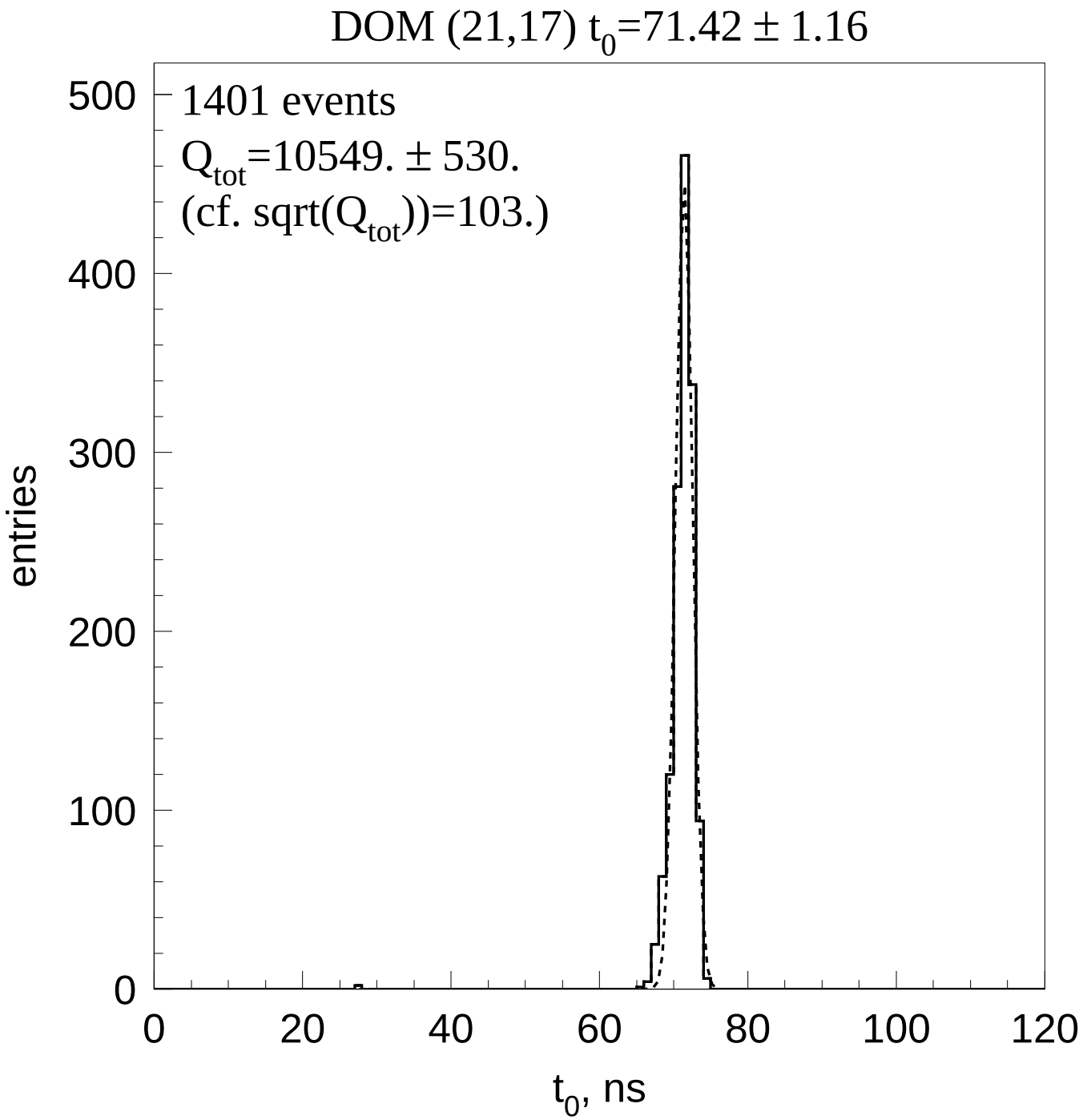

DOM (2,45) t_0=68.49 ± 1.89
527 events
Q_{tot}=11975. ± 550.
(cf. sqrt(Q_{tot}))=109.)
entries
t_0, ns
0
20
40
60
80
100
120

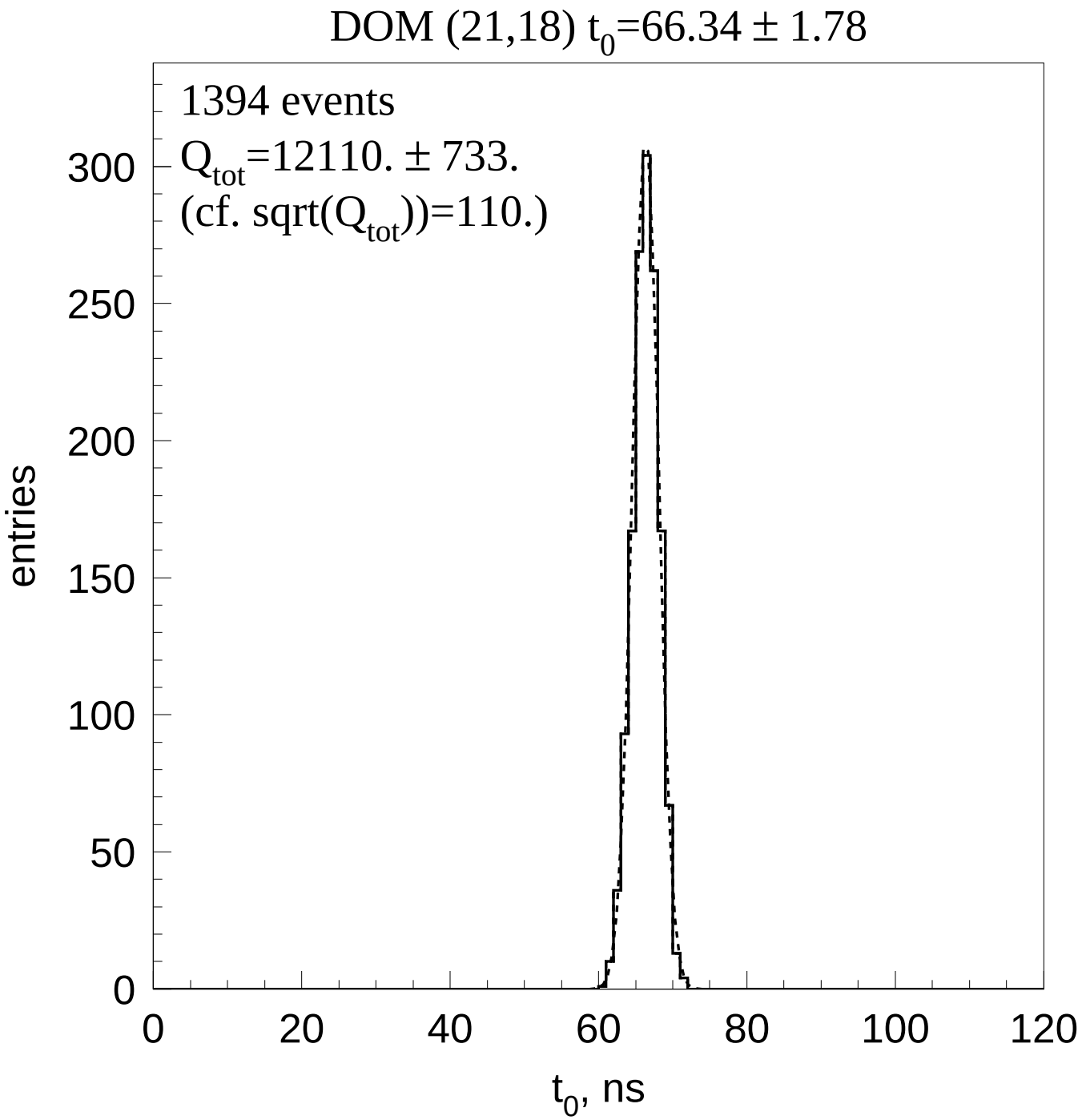

DOM (2,47) t_0=69.66 ± 1.39
892 events
Q_{tot}=10066. ± 363.
(cf. sqrt(Q_{tot}))=100.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

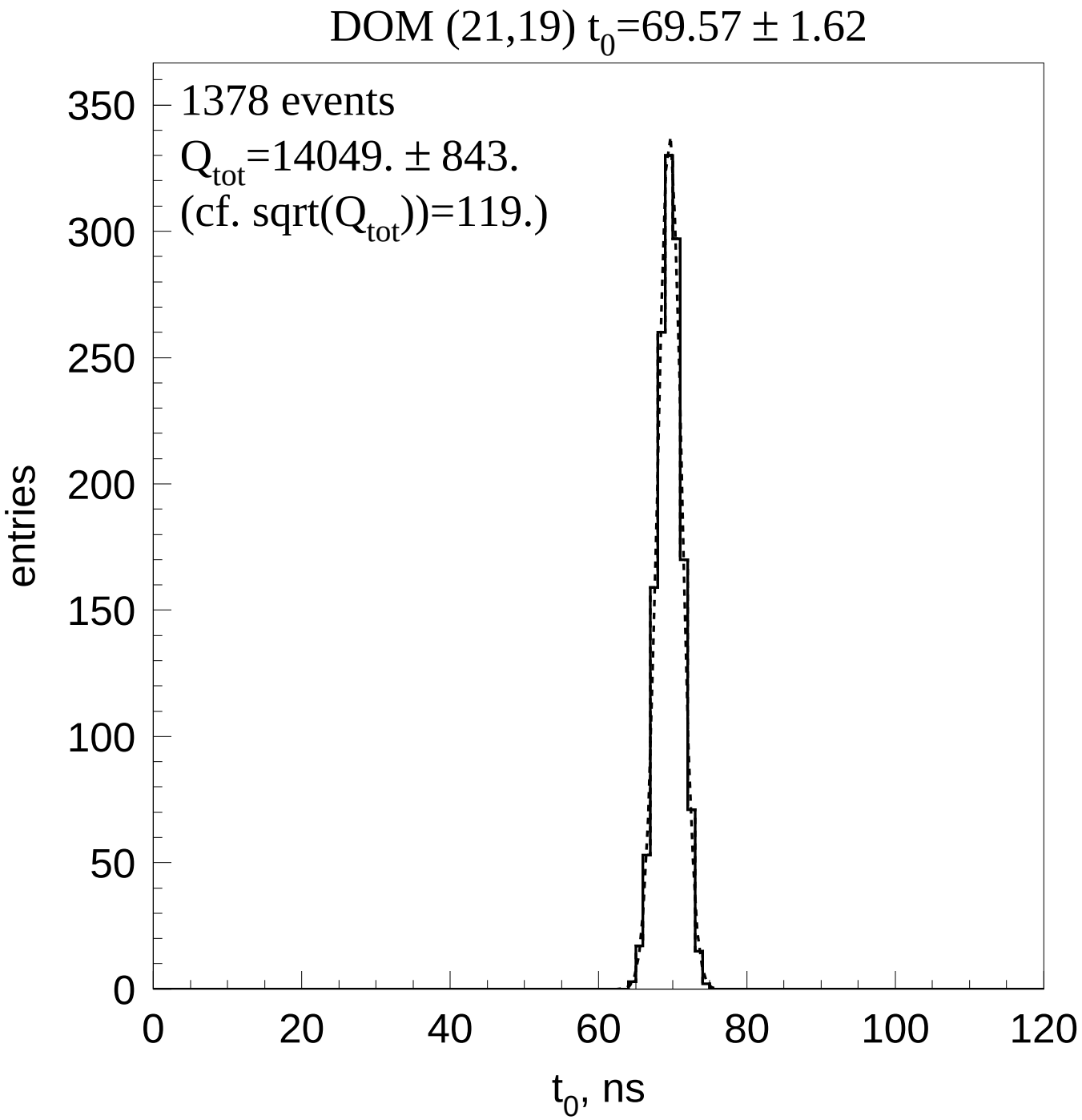

DOM (2,48) t_0=69.71 ± 1.98
46 events
Q_{tot}=11184. ± 222.
(cf. sqrt(Q_{tot}))=106.)
entries
t_0, ns
0
2
4
6
8
10
0
20
40
60
80
100
120

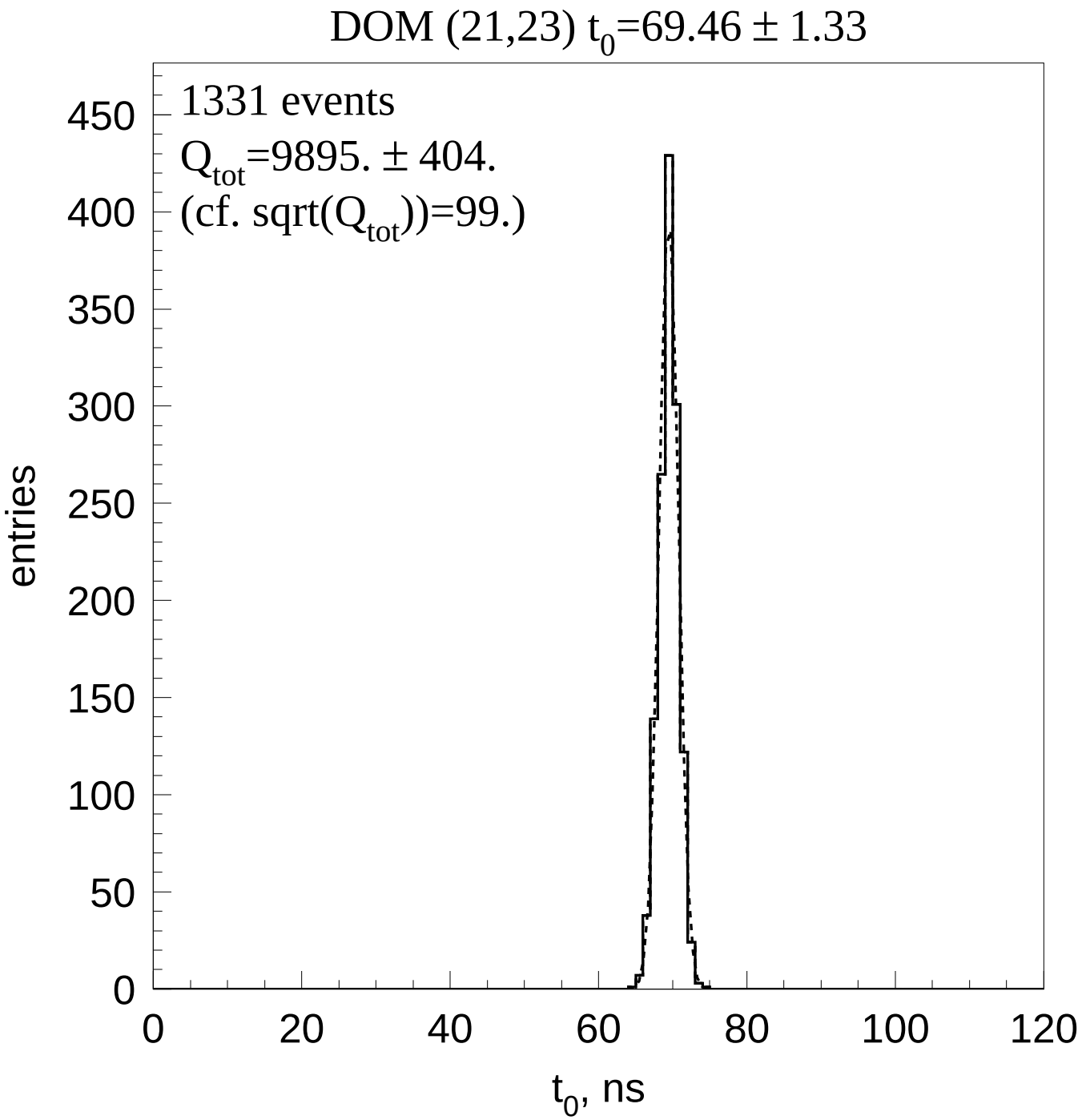

DOM (2,49) t_0=68.88 ± 1.95
764 events
Q_{tot}=10117. ± 644.
(cf. sqrt(Q_{tot}))=101.)
entries
t_0, ns
0
20
40
60
80
100
120
140

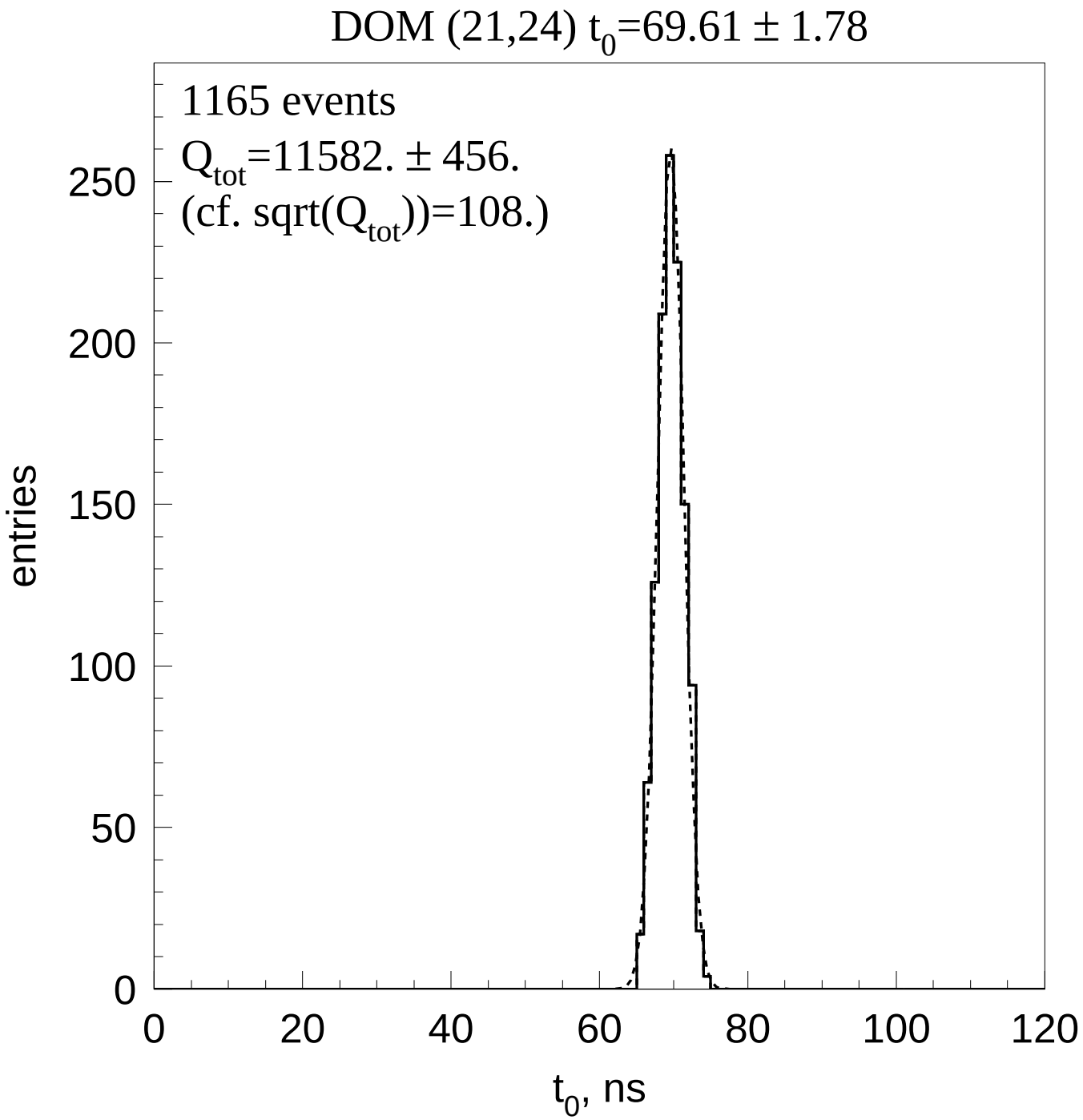

DOM (2,51) t_0=70.80 ± 1.29
876 events
Q_{tot}=7472. ± 440.
(cf. sqrt(Q_{tot}))=86.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

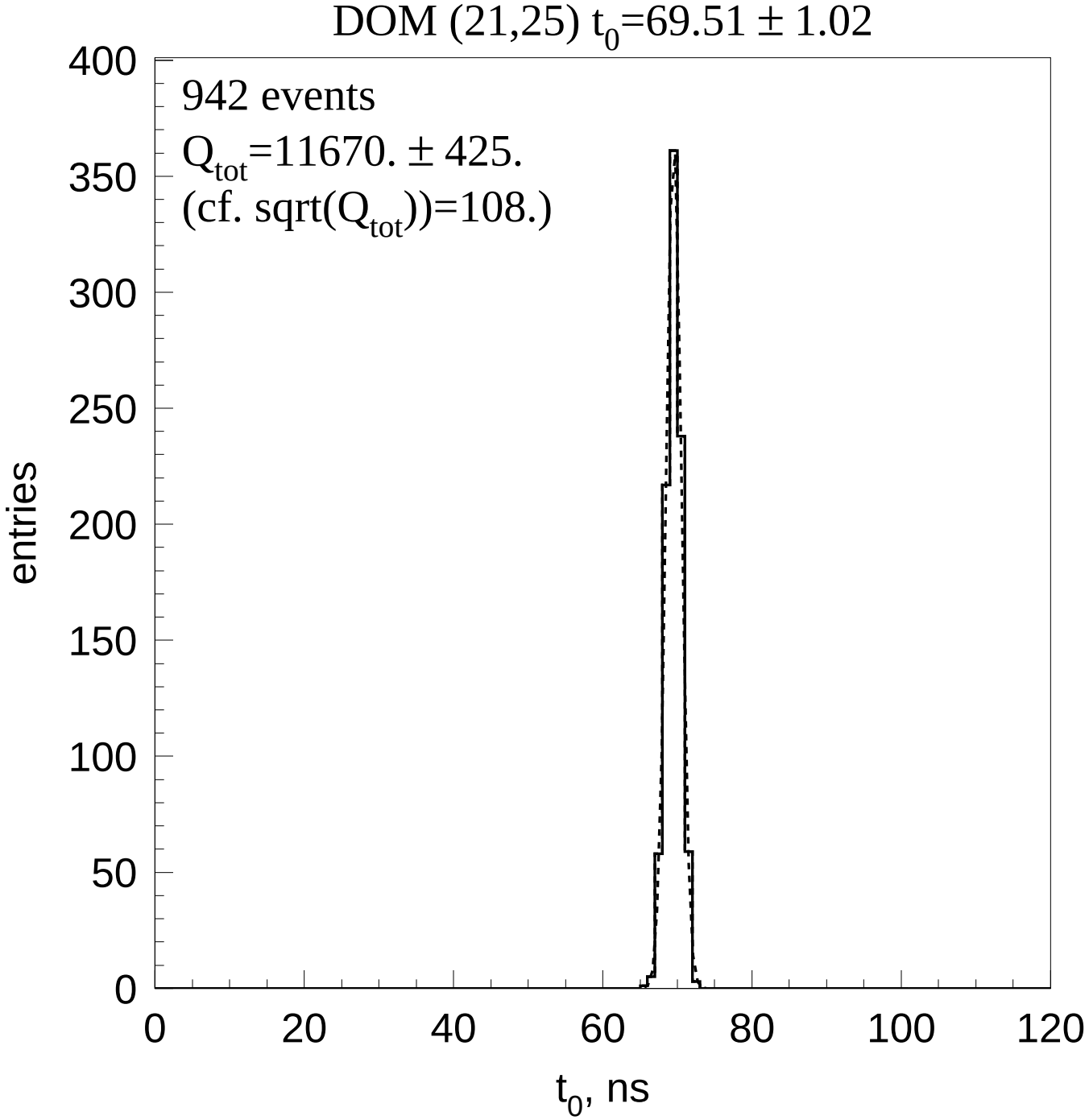

DOM (21,17) t_0=71.42 ± 1.16
1401 events
Q_{tot}=10549. ± 530.
(cf. sqrt(Q_{tot}))=103.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

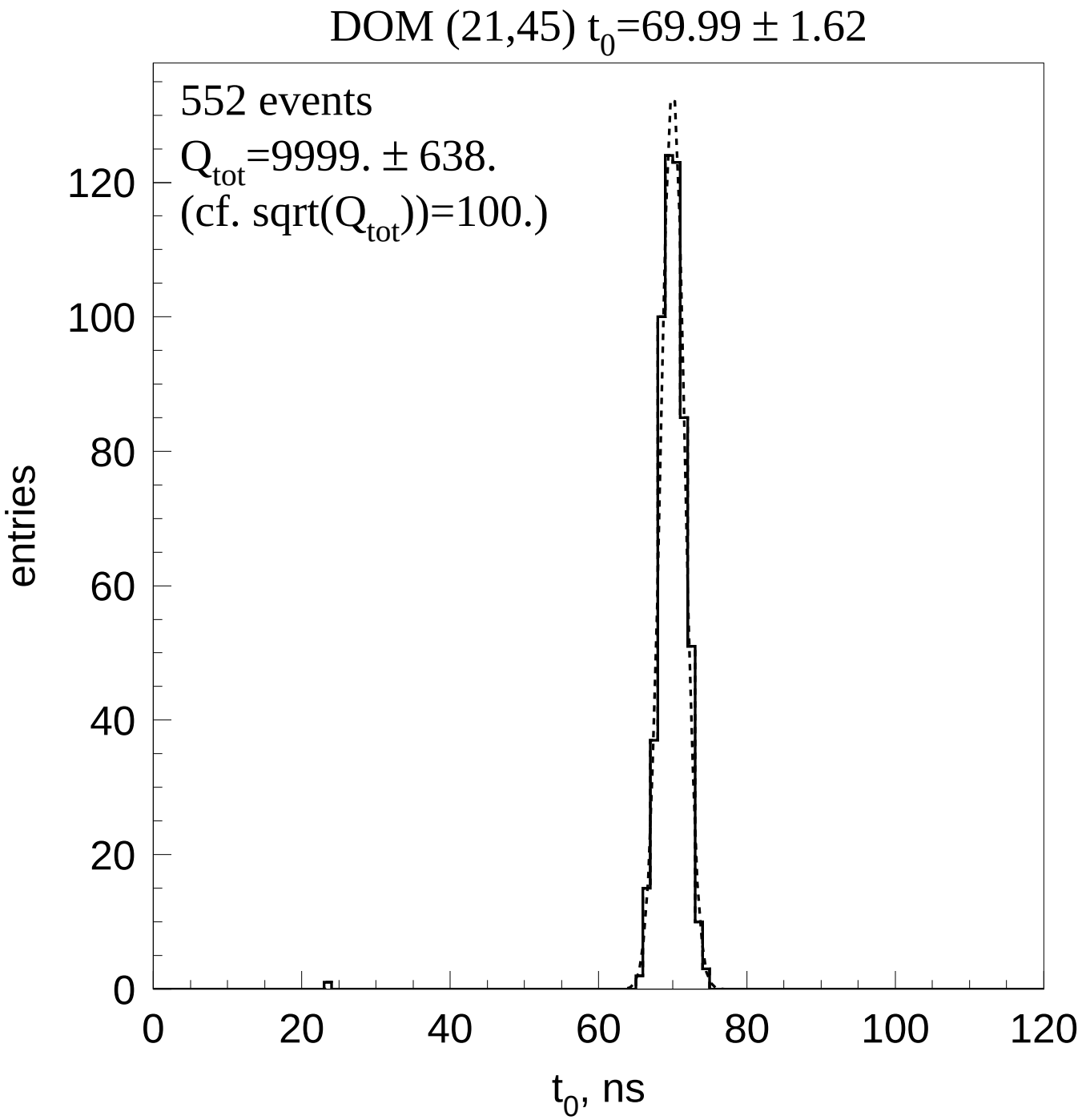

DOM (21,18) t_0=66.34 ± 1.78
1394 events
Q_{tot}=12110. ± 733.
(cf. sqrt(Q_{tot}))=110.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

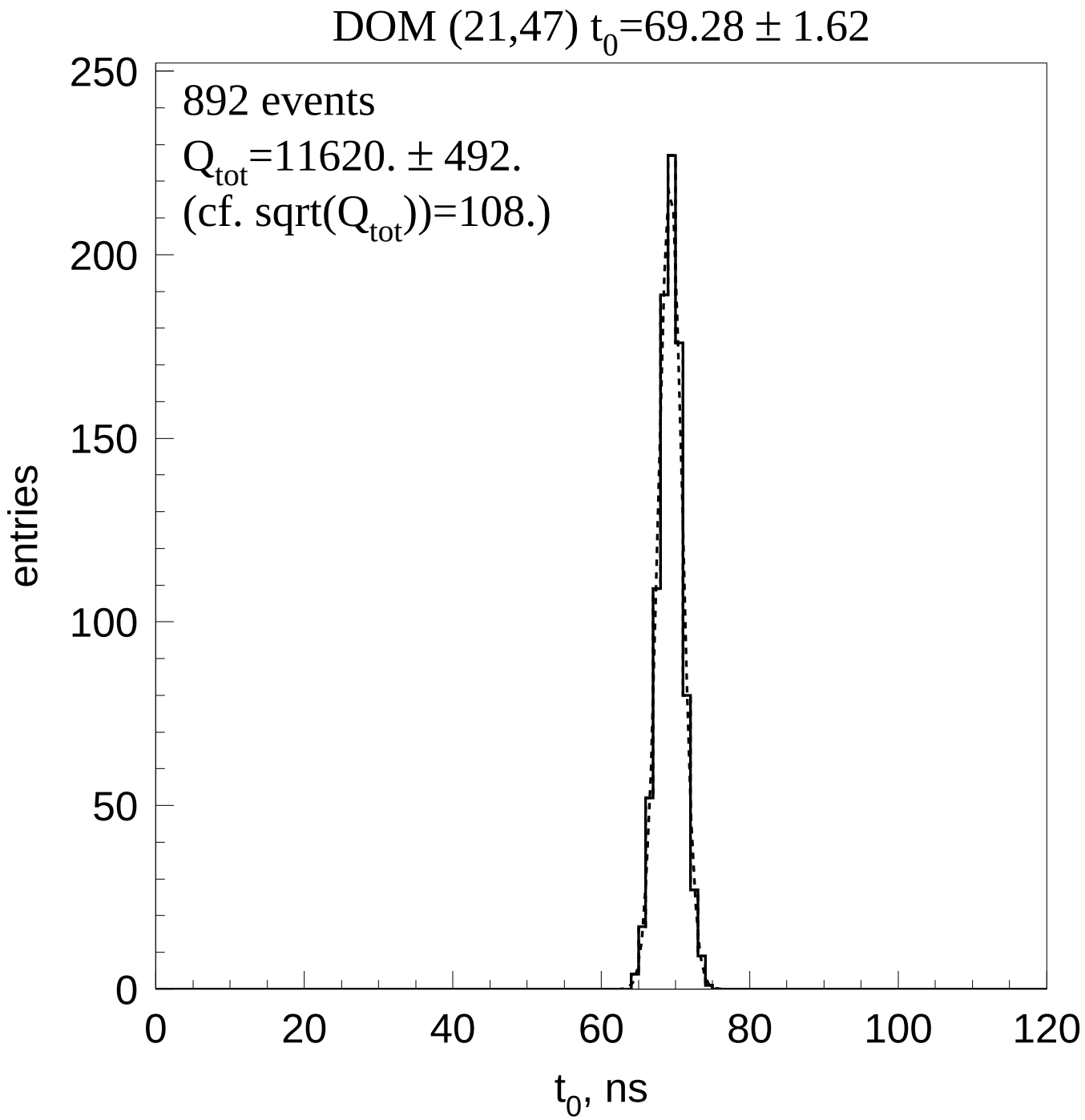

DOM (21,19) t_0=69.57 ± 1.62
1378 events
Q_{tot}=14049. ± 843.
(cf. sqrt(Q_{tot}))=119.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

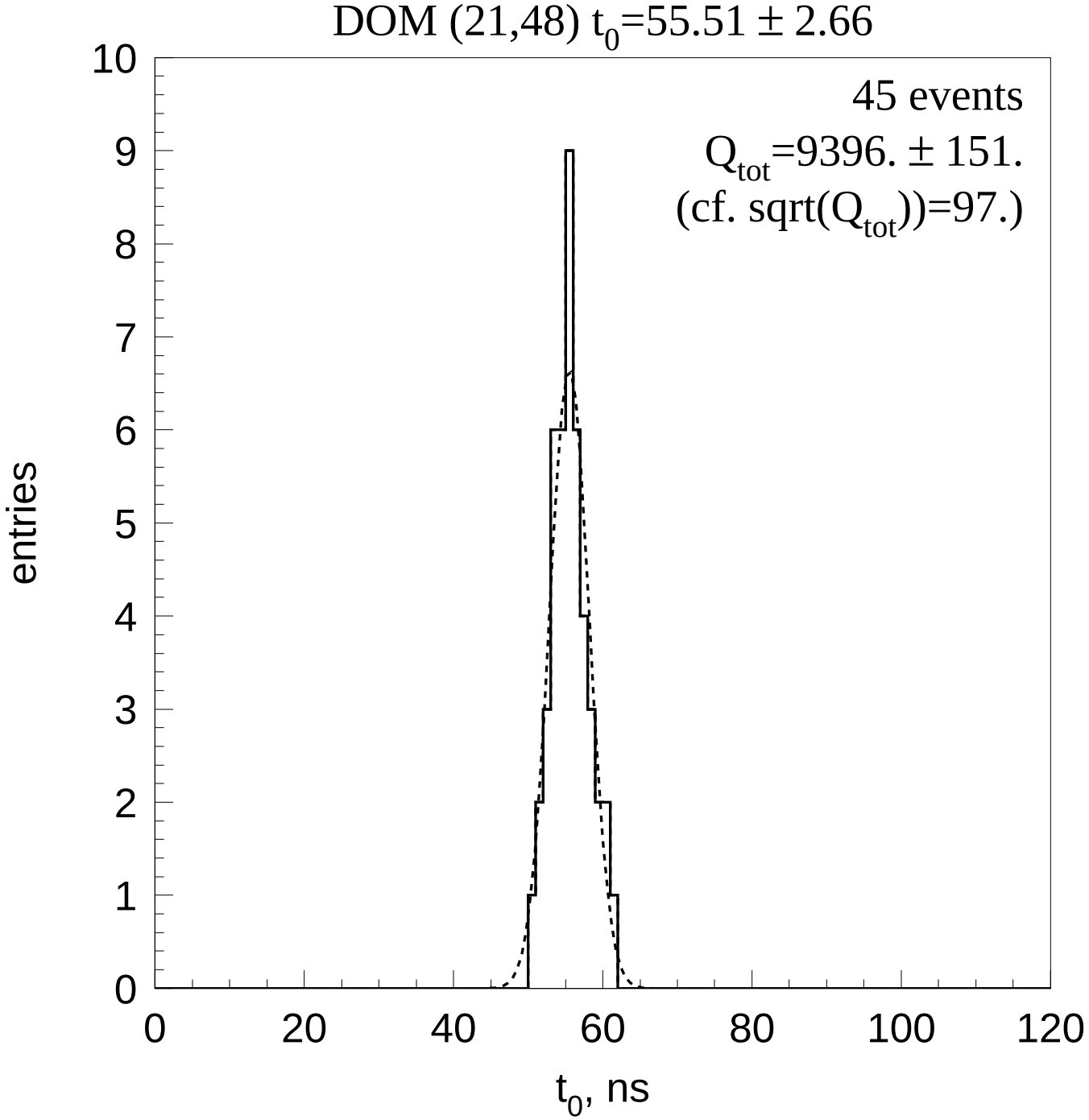

DOM (21,23) t_0=69.46 ± 1.33
1331 events
Q_{tot}=9895. ± 404.
(cf. sqrt(Q_{tot}))=99.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

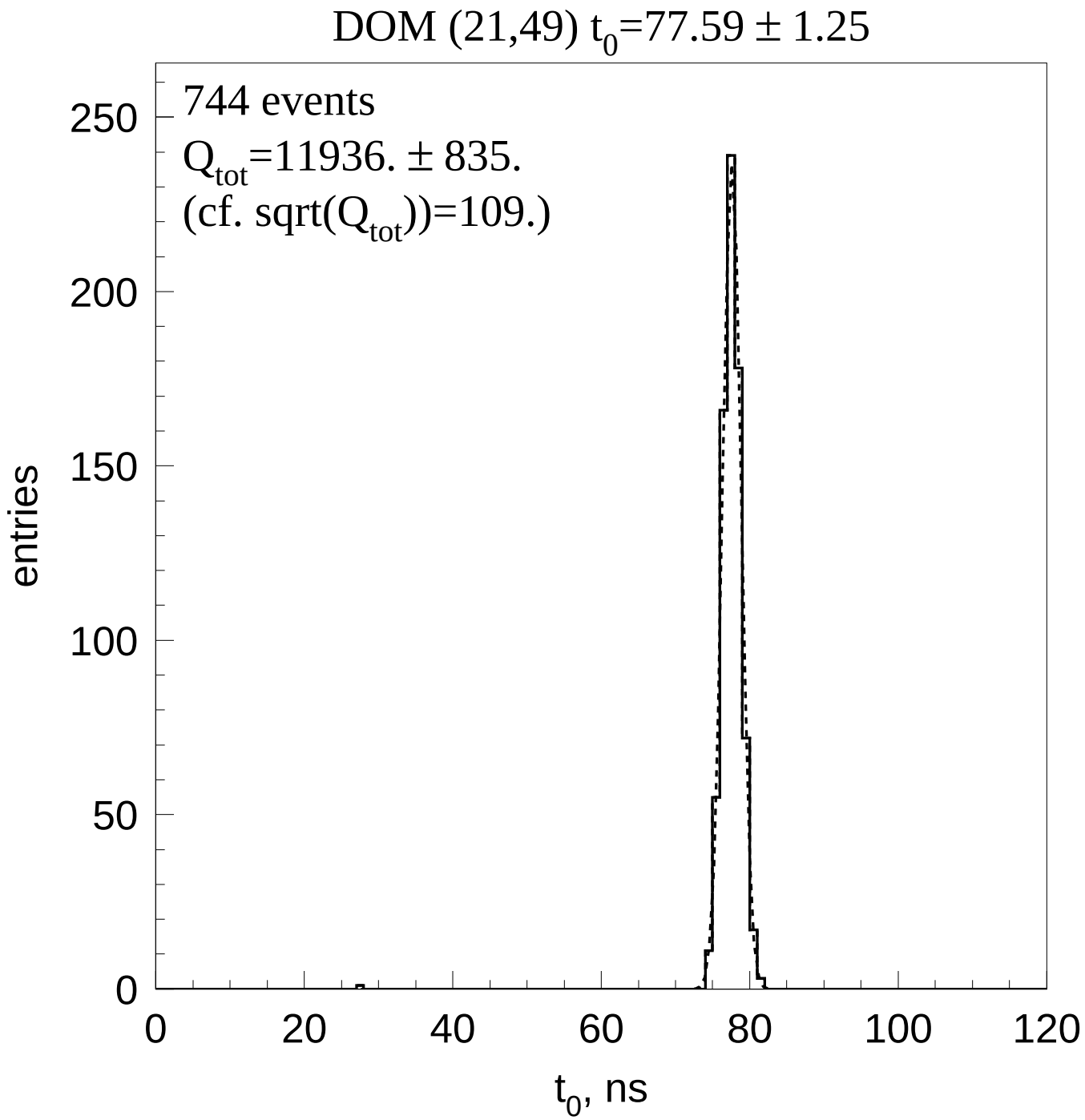

DOM (21,24) t_0=69.61 ± 1.78
1165 events
Q_{tot}=11582. ± 456.
(cf. sqrt(Q_{tot}))=108.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

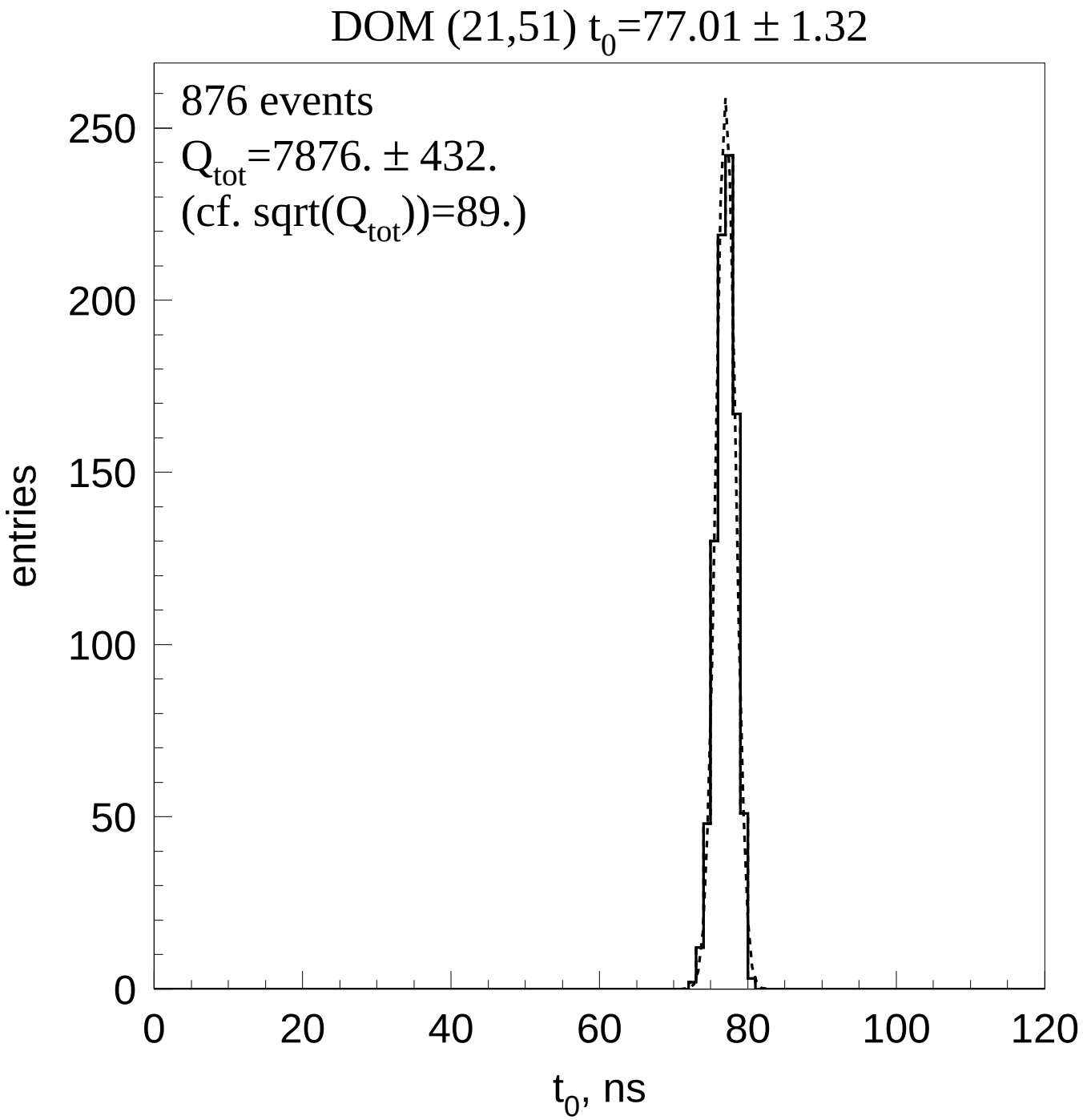

DOM (21,25) t_0=69.51 ± 1.02
942 events
Q_{tot}=11670. ± 425.
(cf. sqrt(Q_{tot}))=108.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

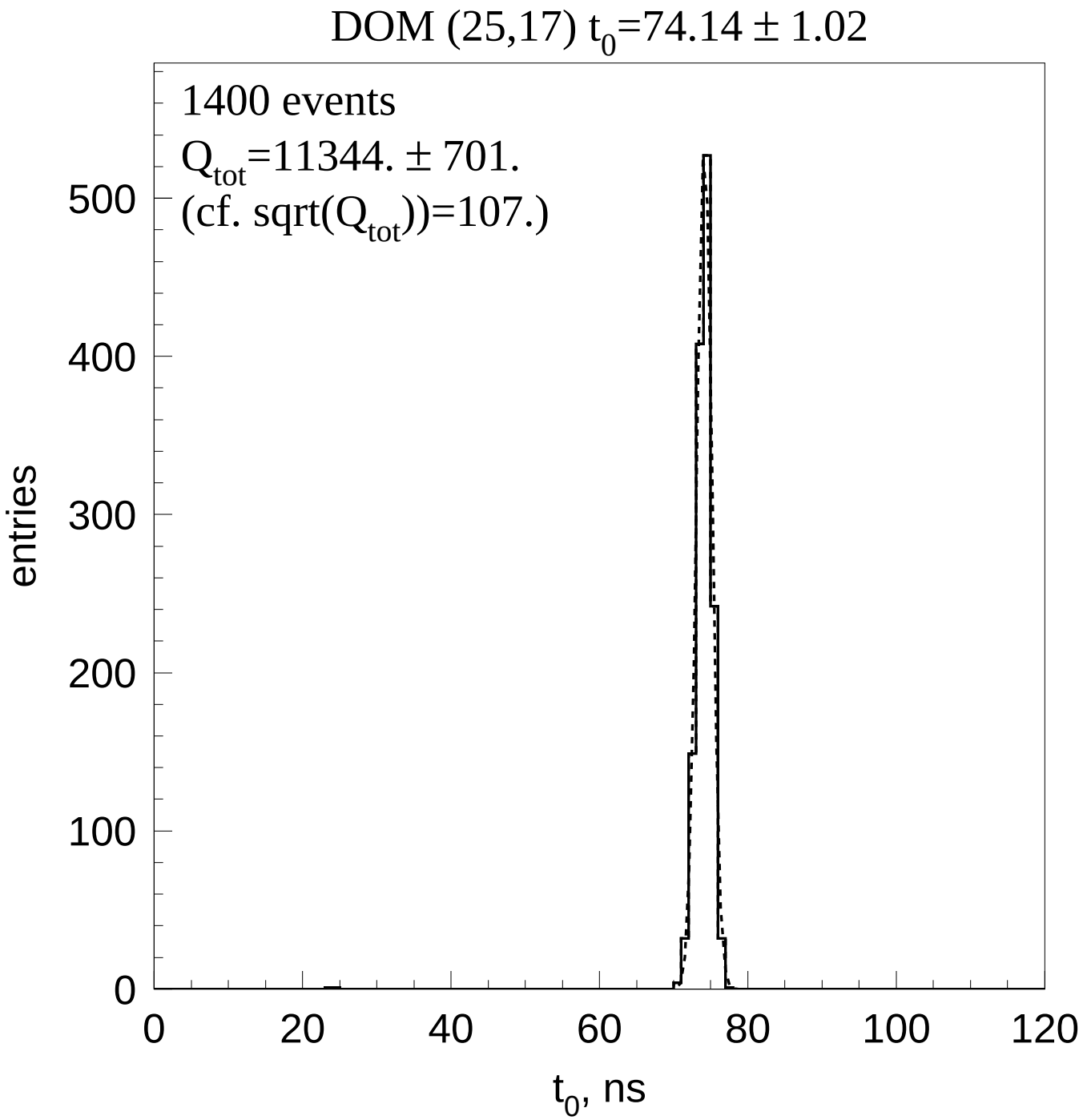

DOM (21,45) t_0=69.99 ± 1.62
552 events
Q_{tot}=9999. ± 638.
(cf. sqrt(Q_{tot}))=100.)
entries
t_0, ns
0
20
40
60
80
100
120

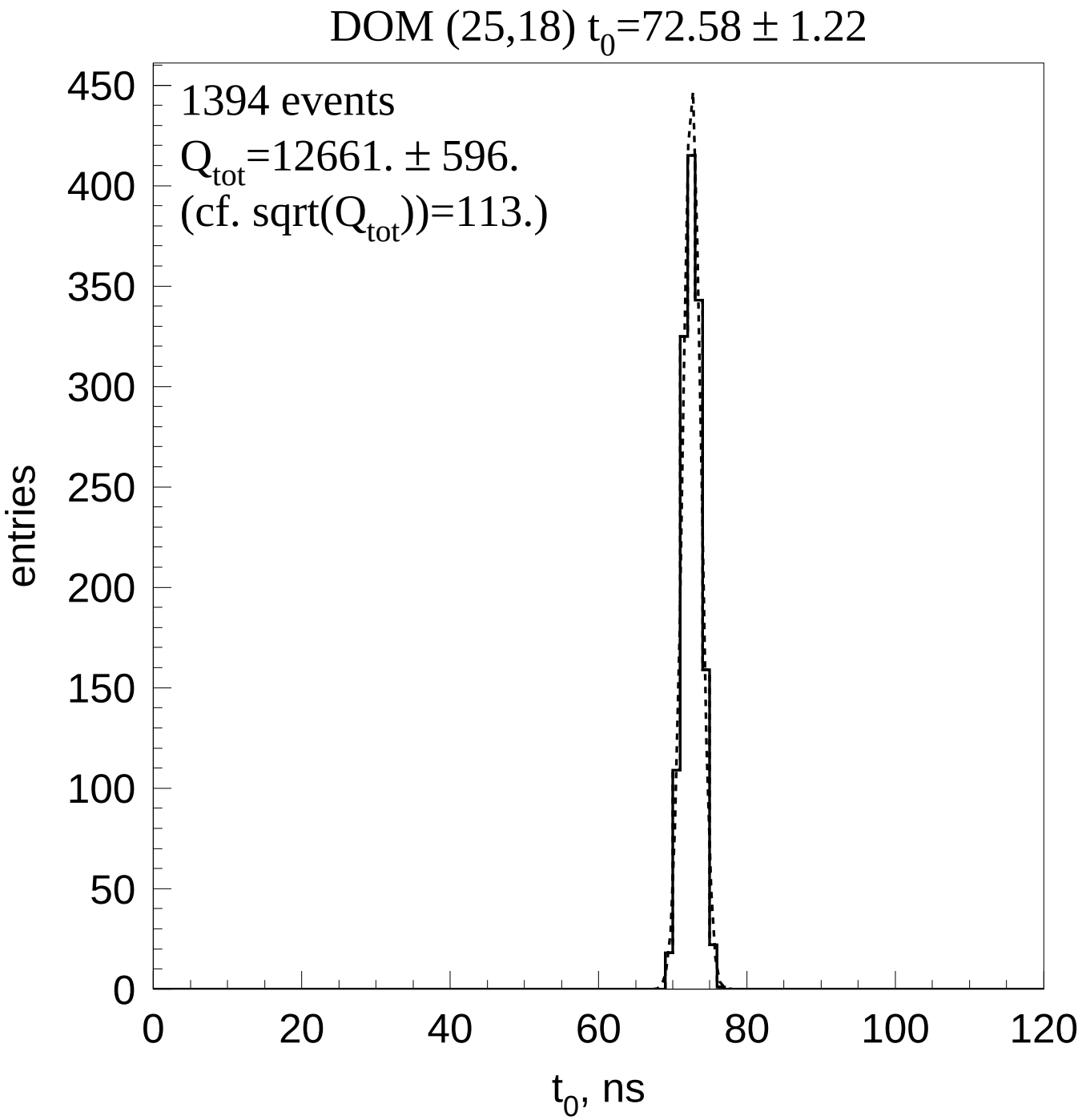

DOM (21,47) t_0=69.28 ± 1.62
892 events
Q_{tot}=11620. ± 492.
(cf. sqrt(Q_{tot}))=108.)
entries
t_0, ns
0
50
100
150
200
250
0
20
40
60
80
100
120

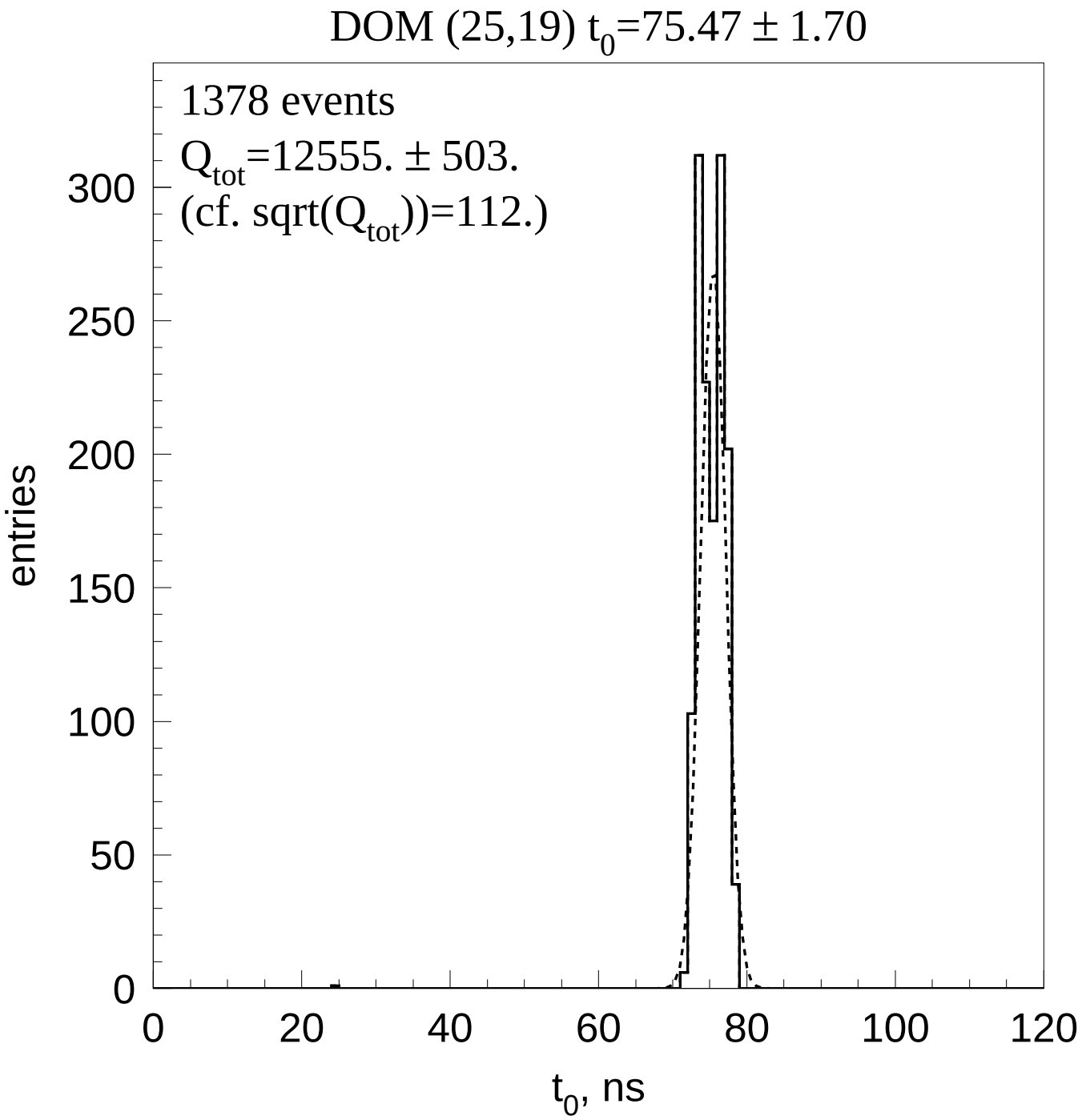

DOM (21,48) t_0=55.51 ± 2.66
45 events
Q_{tot}=9396. ± 151.
(cf. sqrt(Q_{tot}))=97.)
entries
t_0, ns
0
1
2
3
4
5
6
7
8
9
10
0
20
40
60
80
100
120

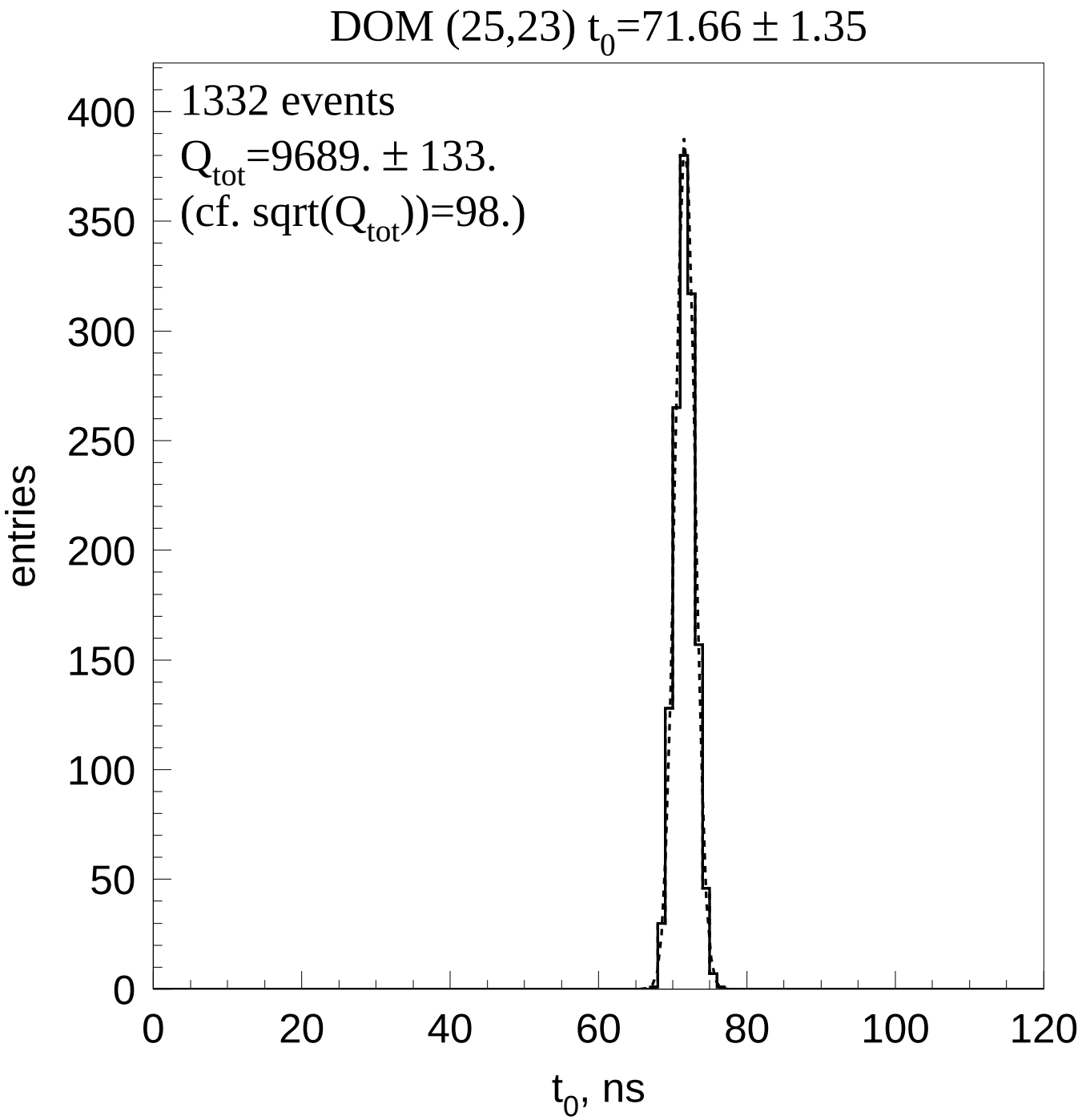

DOM (21,49) t_0=77.59 ± 1.25
744 events
Q_{tot}=11936. ± 835.
(cf. sqrt(Q_{tot}))=109.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

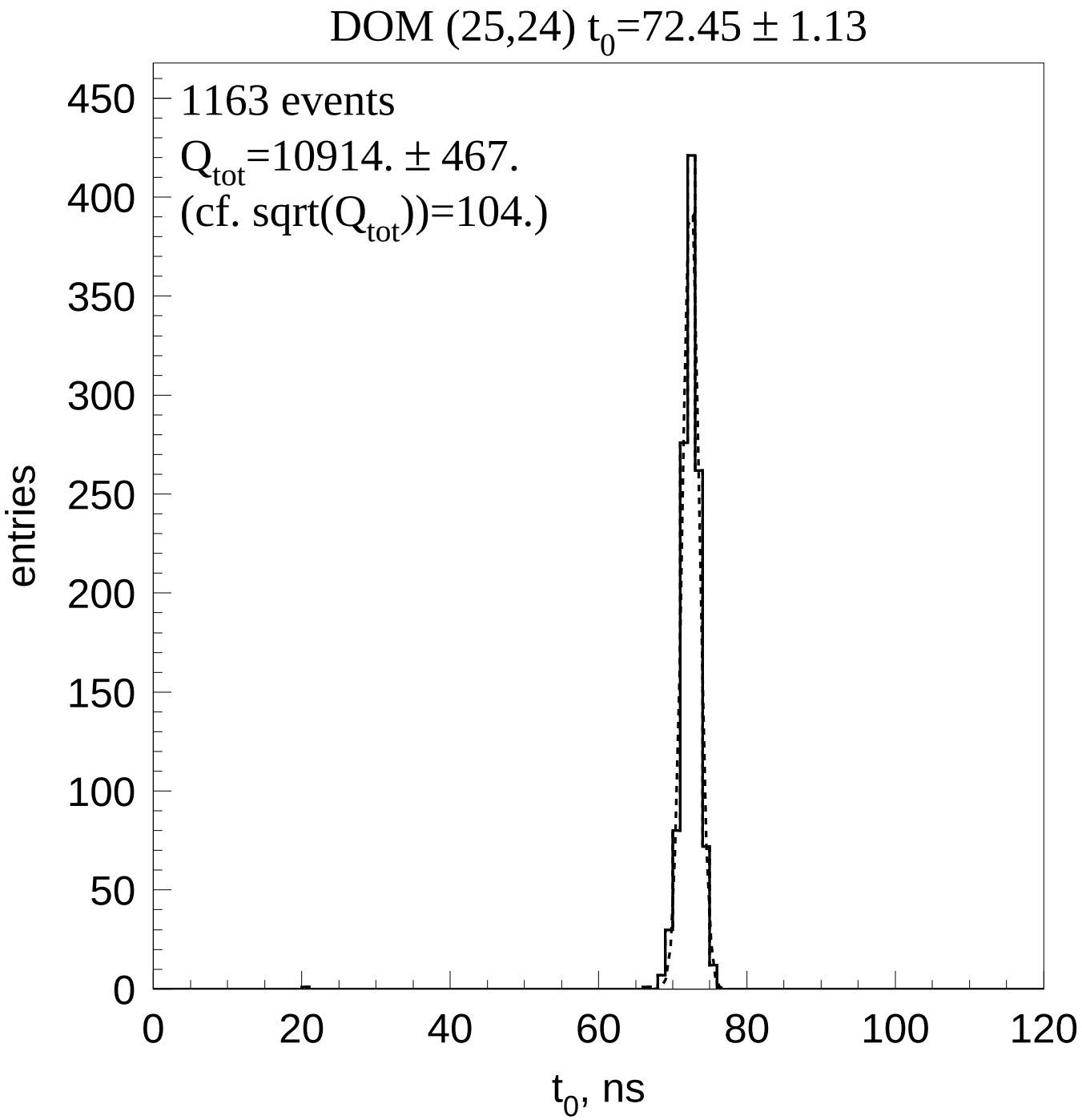

DOM (21,51) t_0=77.01 ± 1.32
876 events
Q_{tot}=7876. ± 432.
(cf. sqrt(Q_{tot}))=89.)
entries
t_0, ns
0
50
100
150
200
250
0
20
40
60
80
100
120

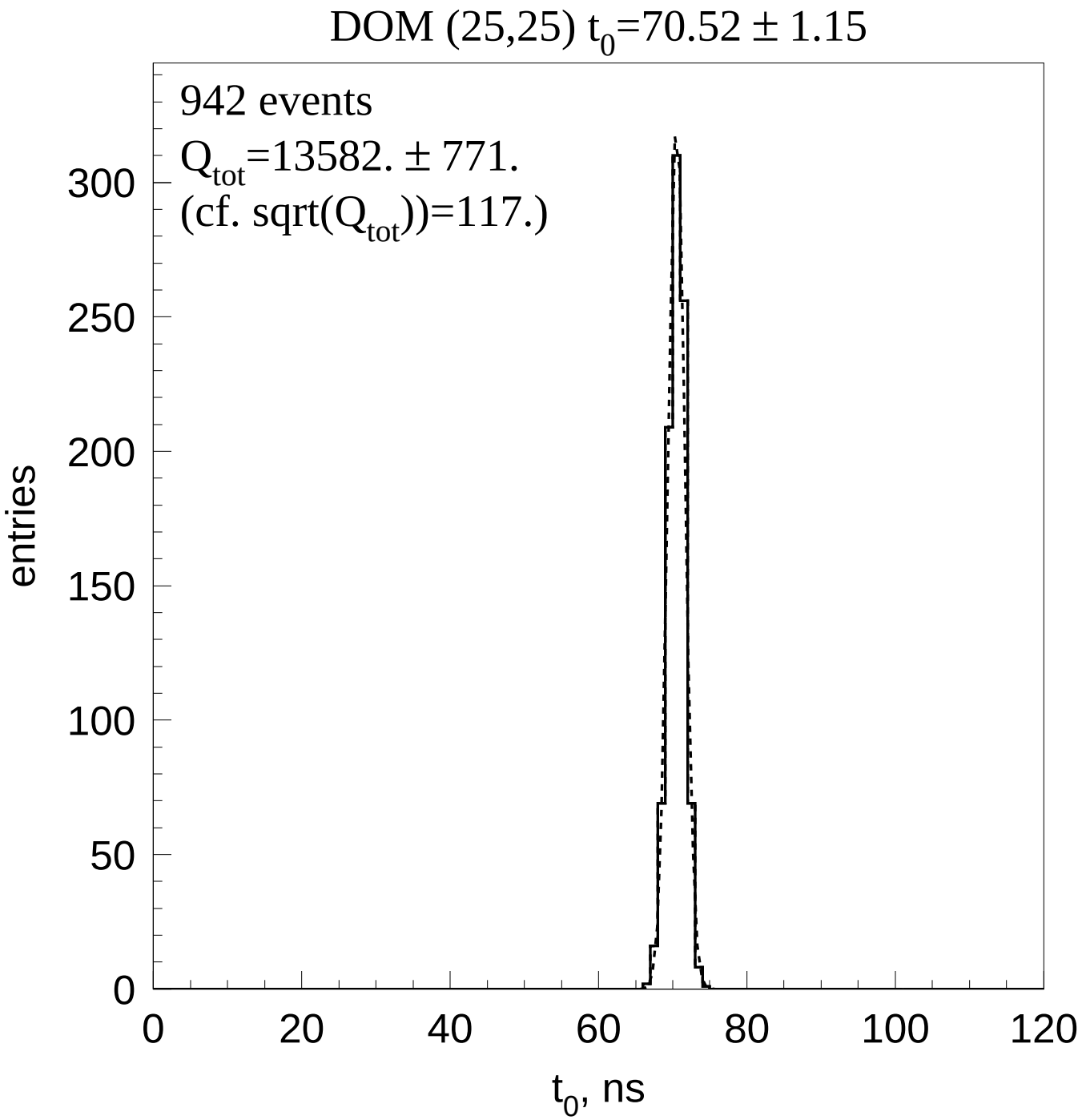

DOM (25,17) t_0=74.14 ± 1.02
1400 events
Q_{tot}=11344. ± 701.
(cf. sqrt(Q_{tot}))=107.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

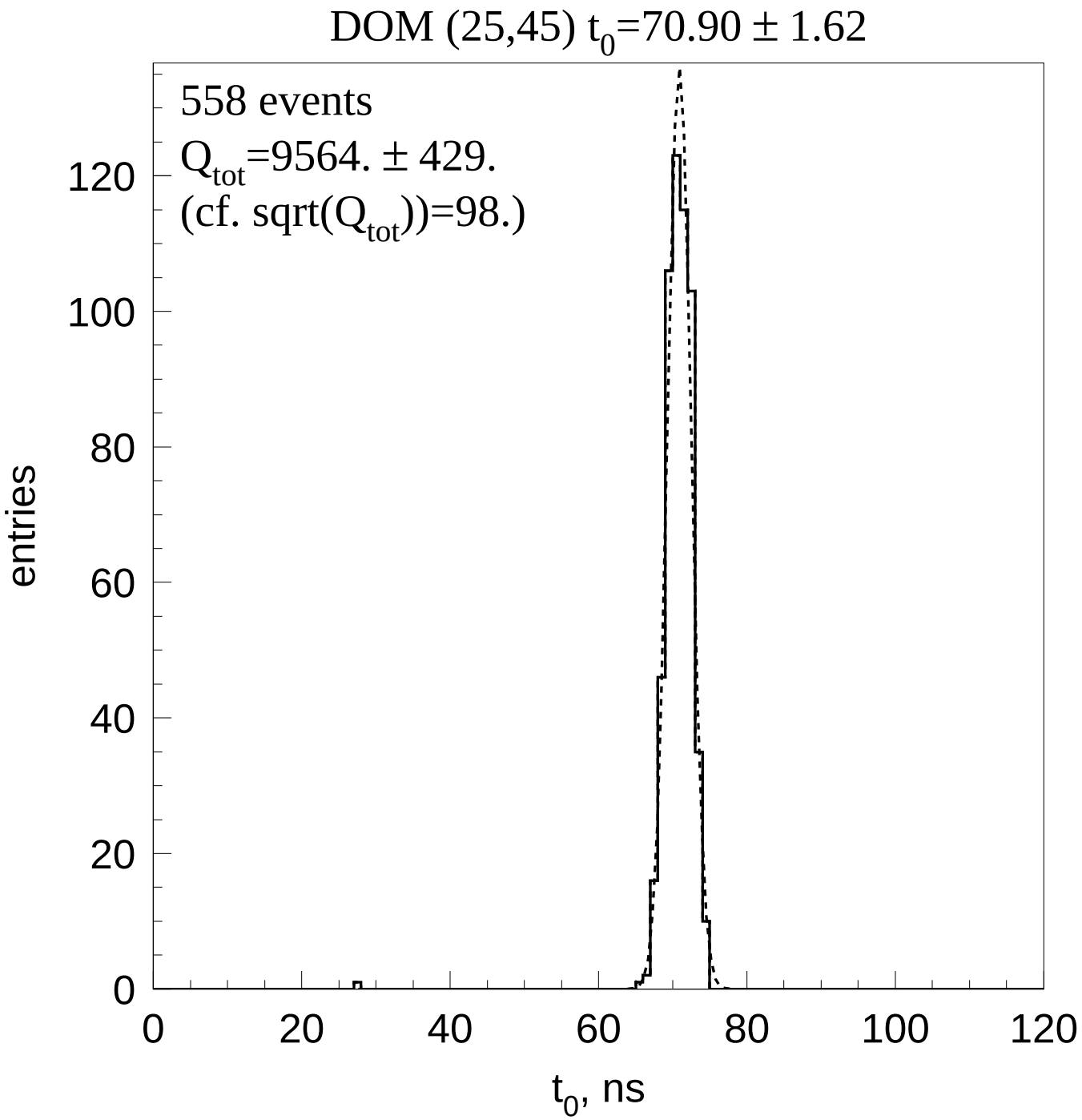

DOM (25,18) t_0=72.58 ± 1.22
1394 events
Q_{tot}=12661. ± 596.
(cf. sqrt(Q_{tot}))=113.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

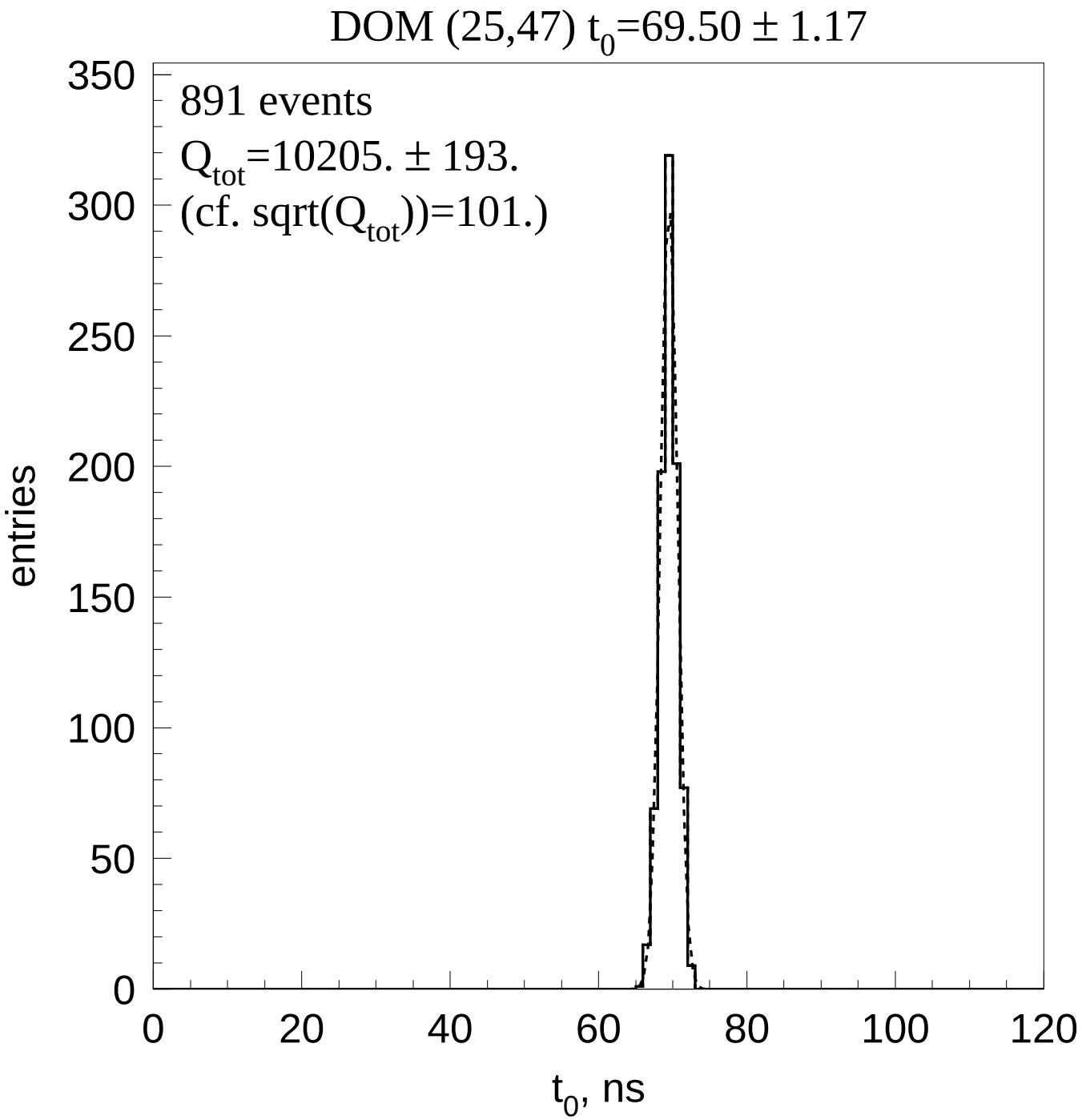

DOM (25,19) t_0=75.47 ± 1.70
1378 events
Q_{tot}=12555. ± 503.
(cf. sqrt(Q_{tot}))=112.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

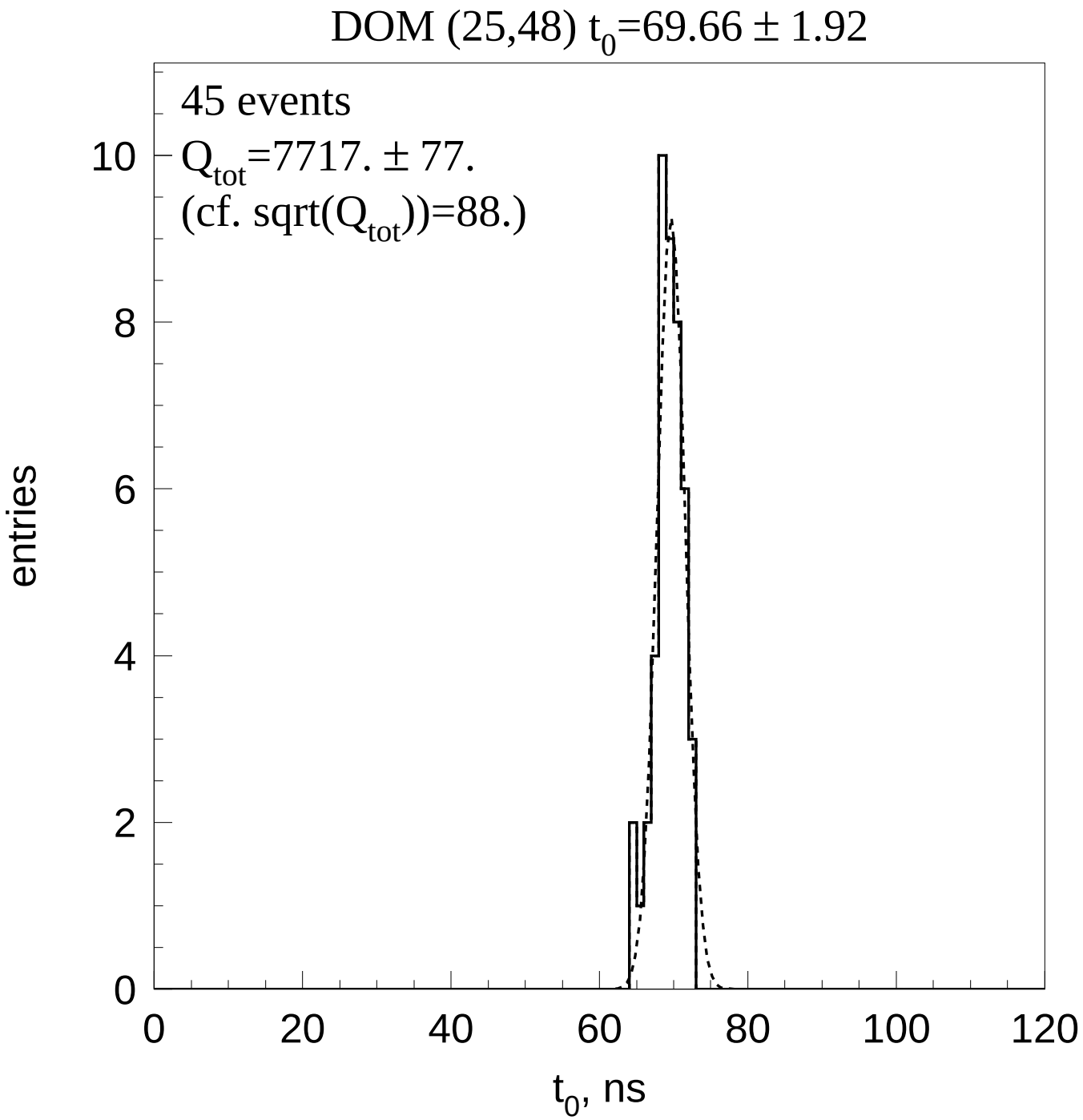

DOM (25,23) t_0=71.66 ± 1.35
1332 events
Q_{tot}=9689. ± 133.
(cf. sqrt(Q_{tot}))=98.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

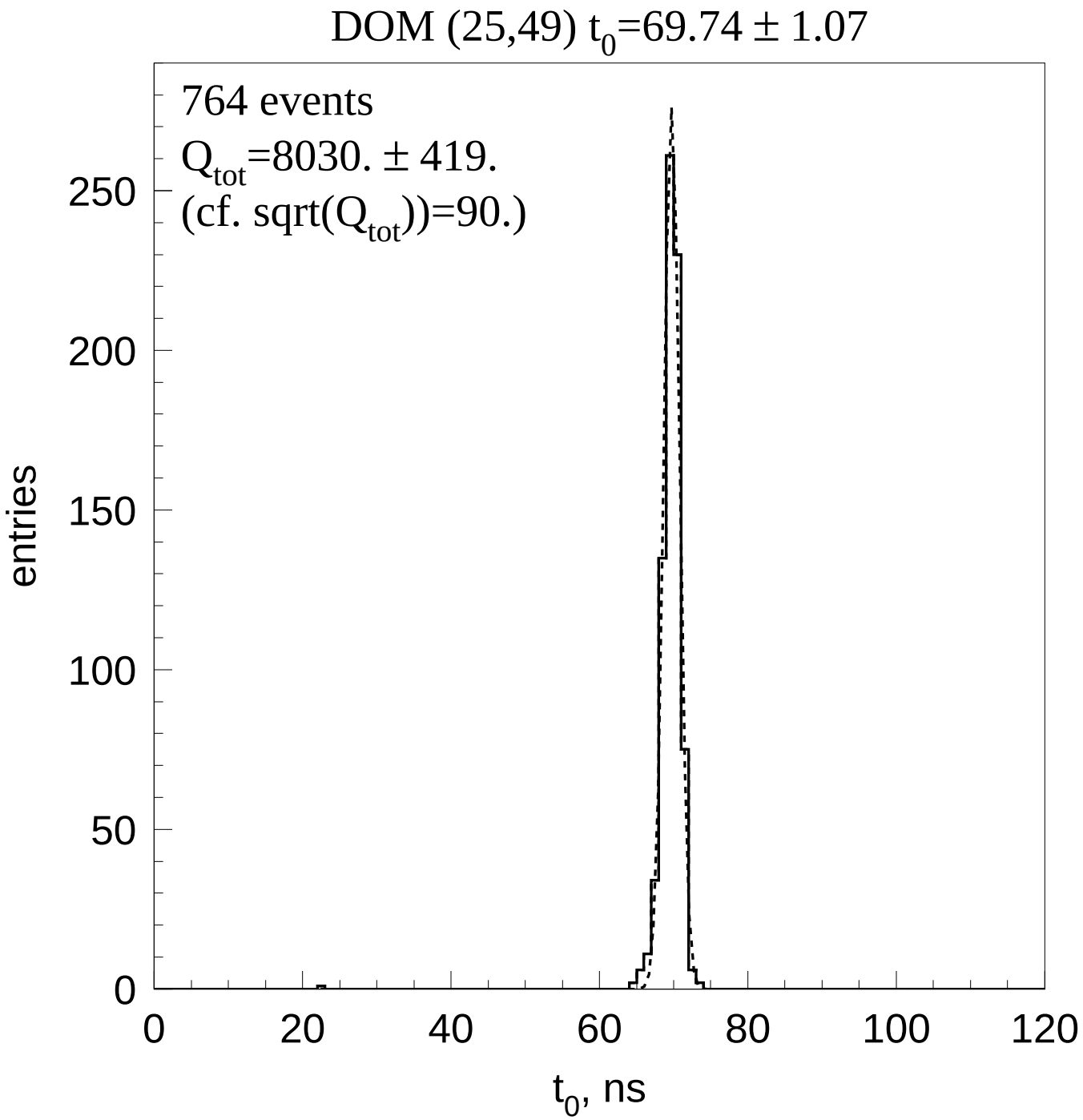

DOM (25,24) t_0=72.45 ± 1.13
1163 events
Q_{tot}=10914. ± 467.
(cf. sqrt(Q_{tot}))=104.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

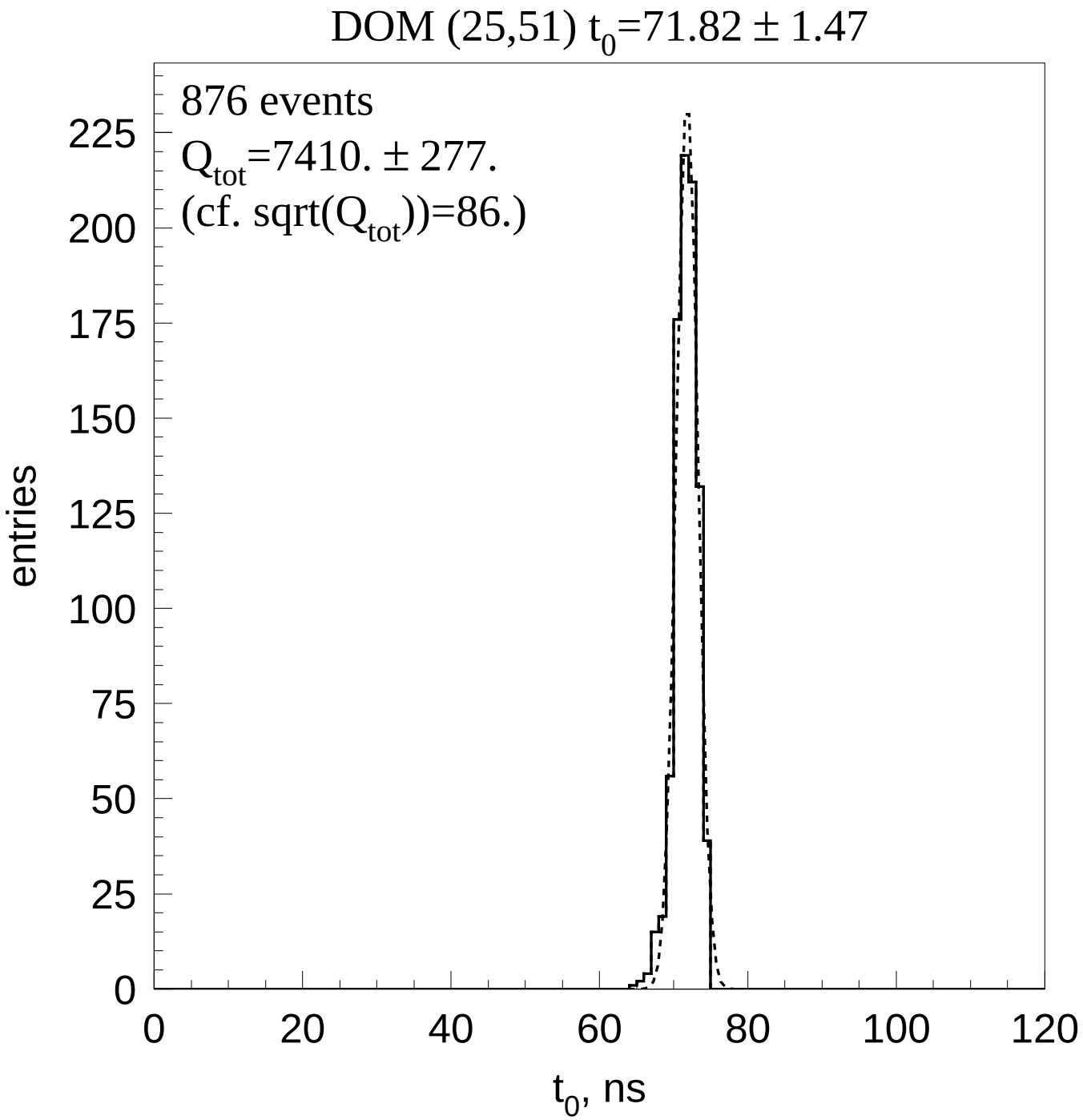

DOM (25,25) t_0=70.52 ± 1.15
942 events
Q_{tot}=13582. ± 771.
(cf. sqrt(Q_{tot}))=117.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

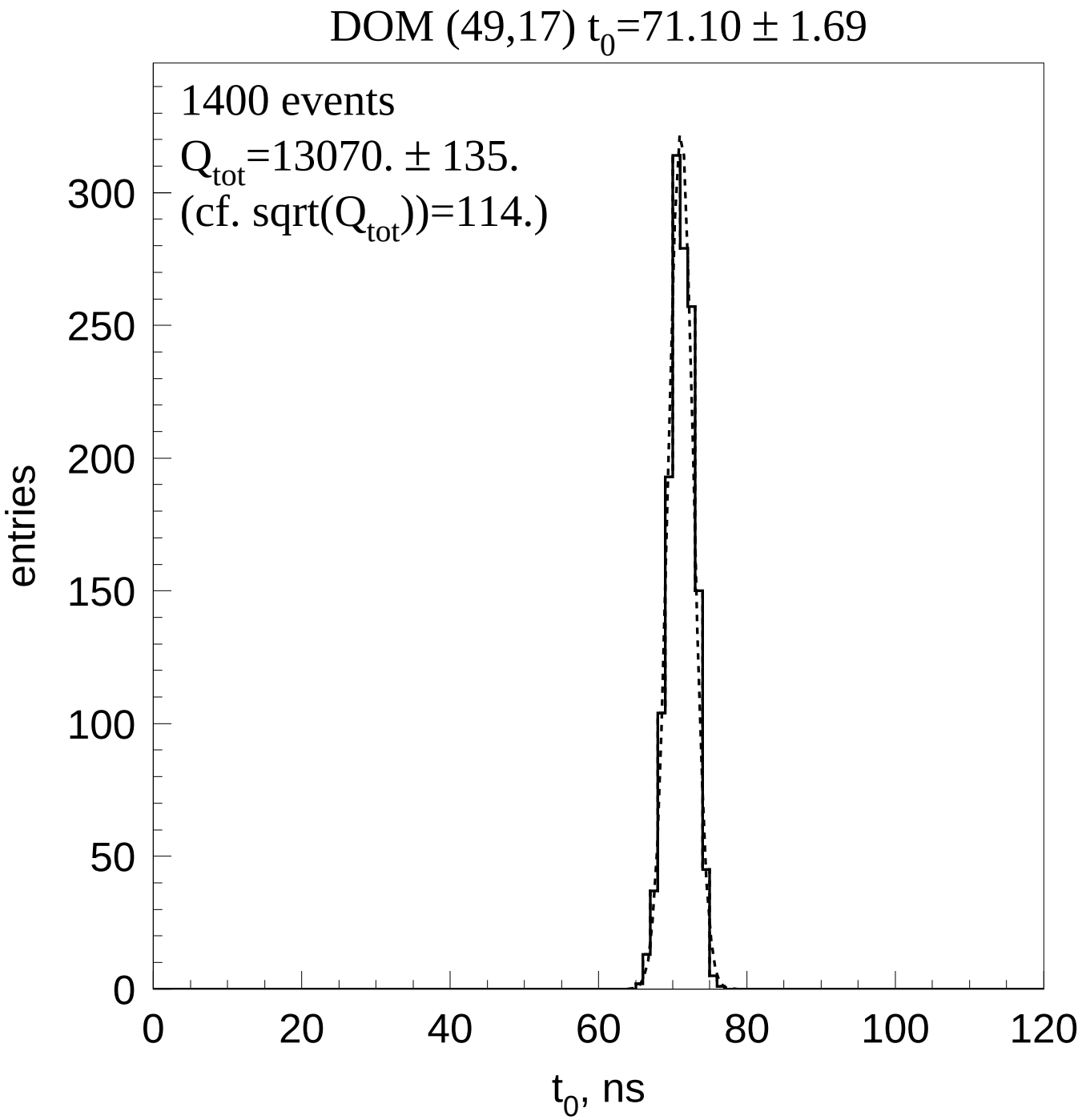

DOM (25,45) t_0=70.90 ± 1.62
558 events
Q_{tot}=9564. ± 429.
(cf. sqrt(Q_{tot}))=98.)
entries
t_0, ns
0
20
40
60
80
100
120

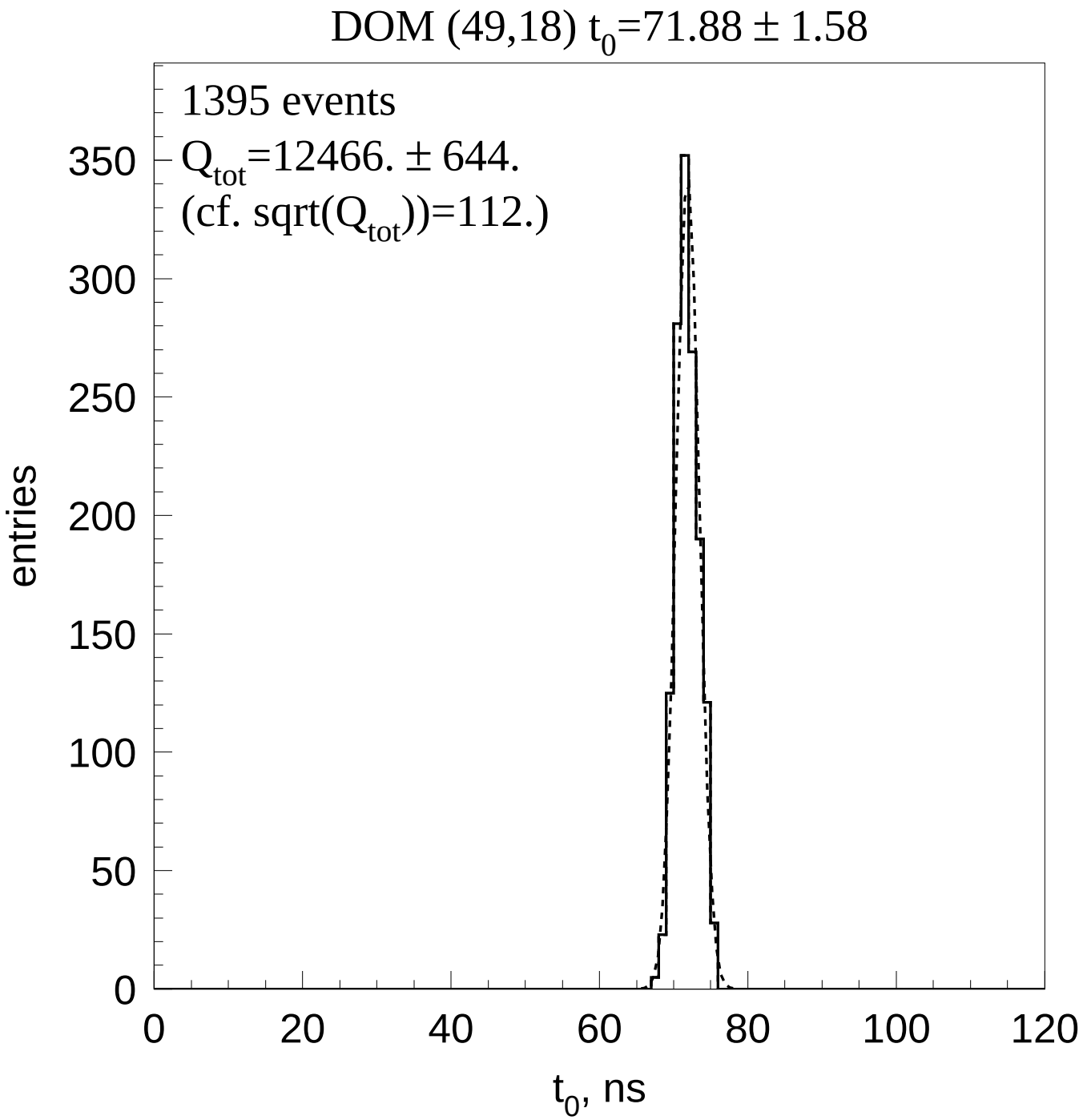

DOM (25,47) t_0=69.50 ± 1.17
891 events
Q_{tot}=10205. ± 193.
(cf. sqrt(Q_{tot}))=101.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

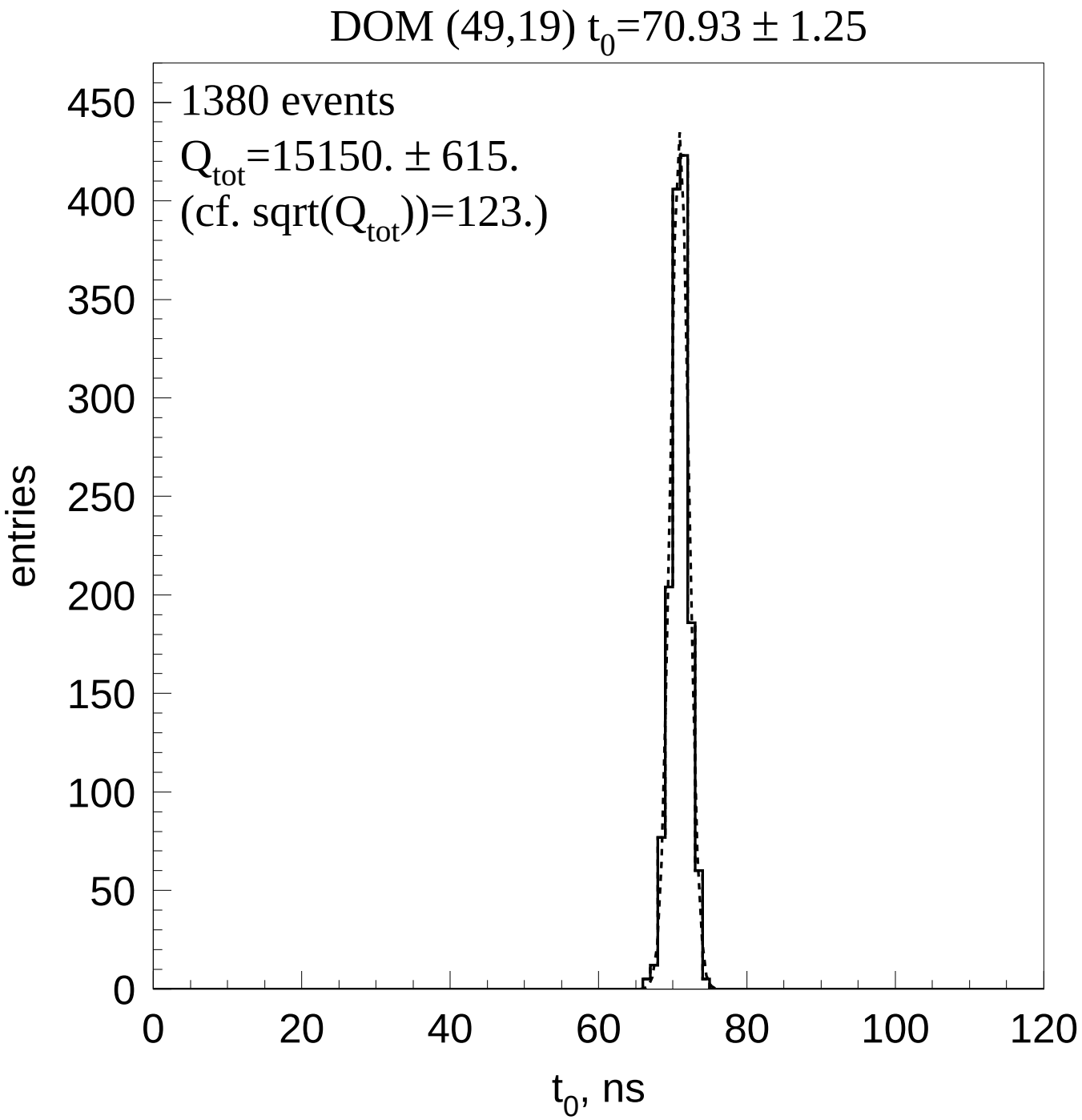

DOM (25,48) t_0=69.66 ± 1.92
45 events
Q_{tot}=7717. ± 77.
(cf. sqrt(Q_{tot}))=88.)
entries
t_0, ns
0
2
4
6
8
10
0
20
40
60
80
100
120

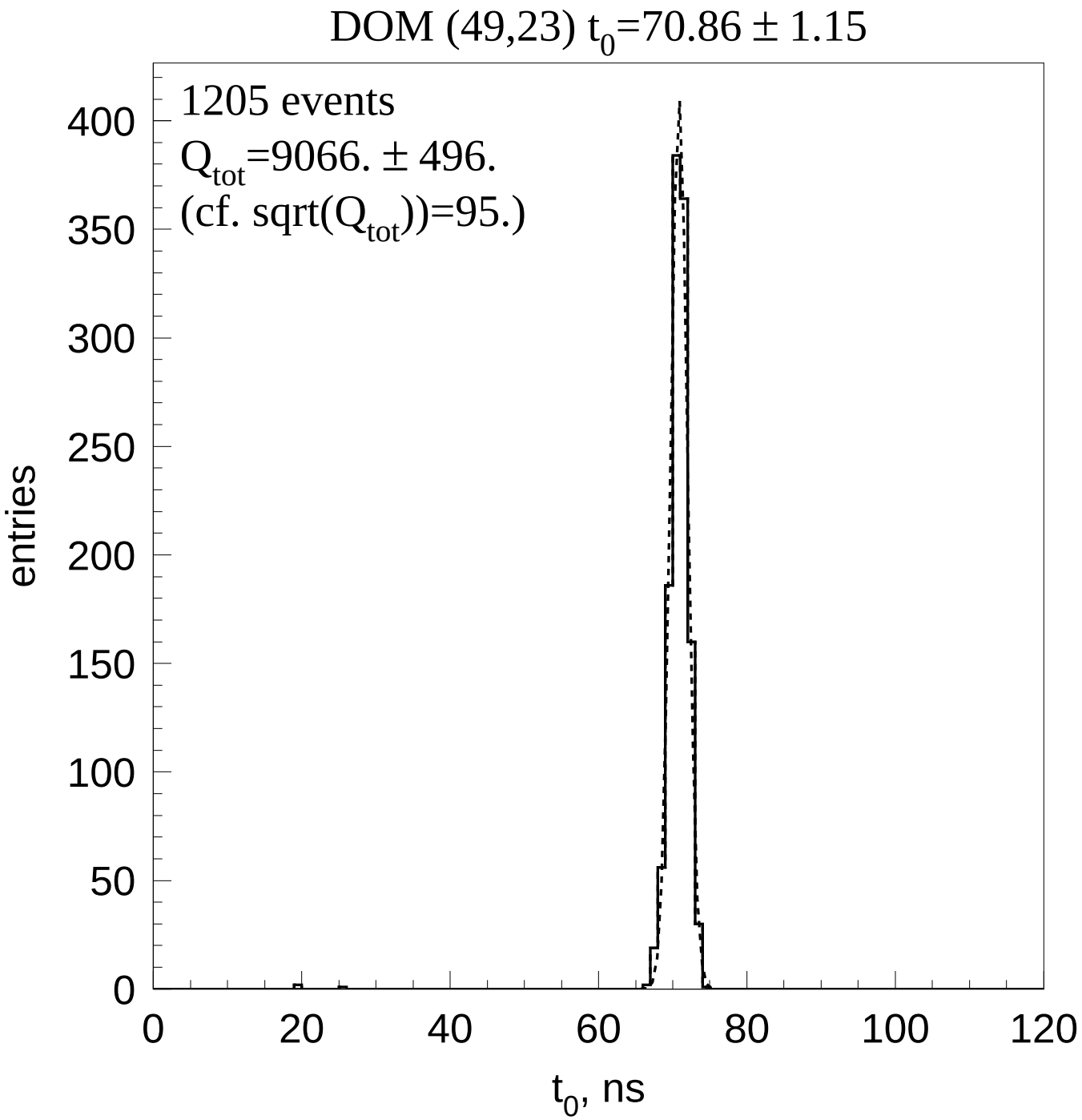

DOM (25,49) t_0=69.74 ± 1.07
764 events
Q_{tot}=8030. ± 419.
(cf. sqrt(Q_{tot}))=90.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

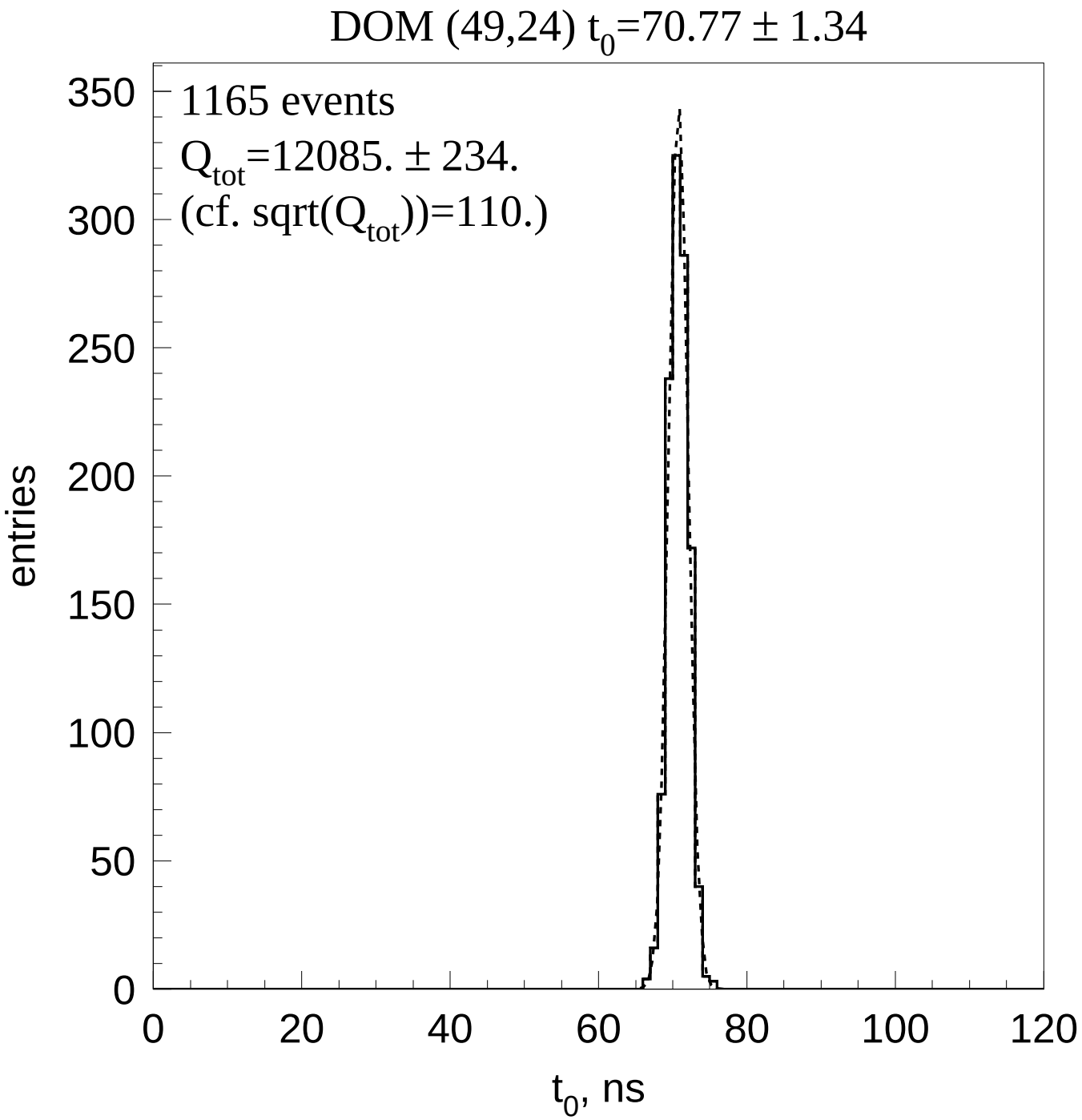

DOM (25,51) t_0=71.82 ± 1.47
876 events
Q_{tot}=7410. ± 277.
(cf. sqrt(Q_{tot}))=86.)
entries
0
25
50
75
100
125
150
175
200
225
0
20
40
60
80
100
120
t_0, ns

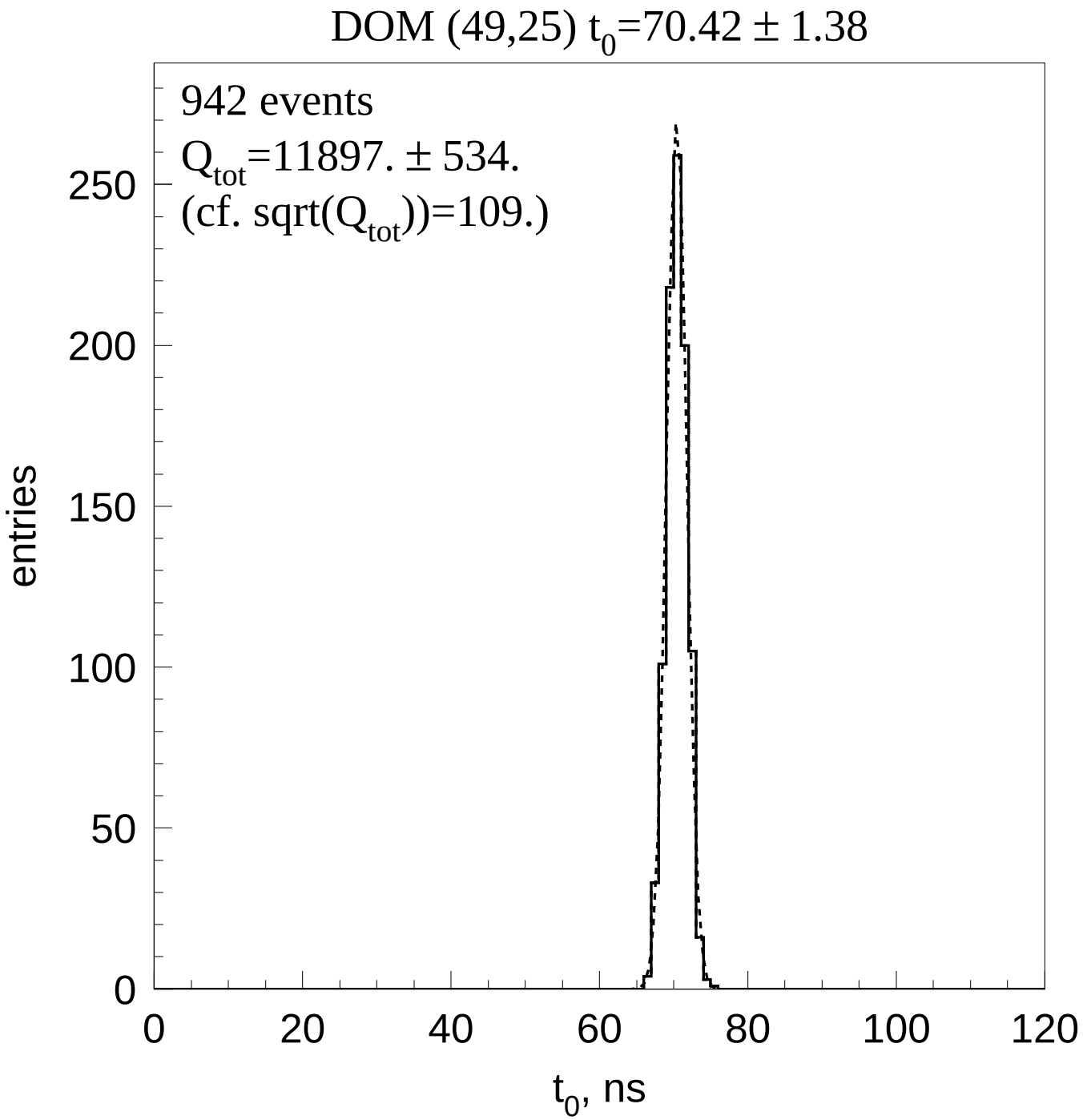

DOM (49,17) t_0=71.10 ± 1.69
1400 events
Q_{tot}=13070. ± 135.
(cf. sqrt(Q_{tot}))=114.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

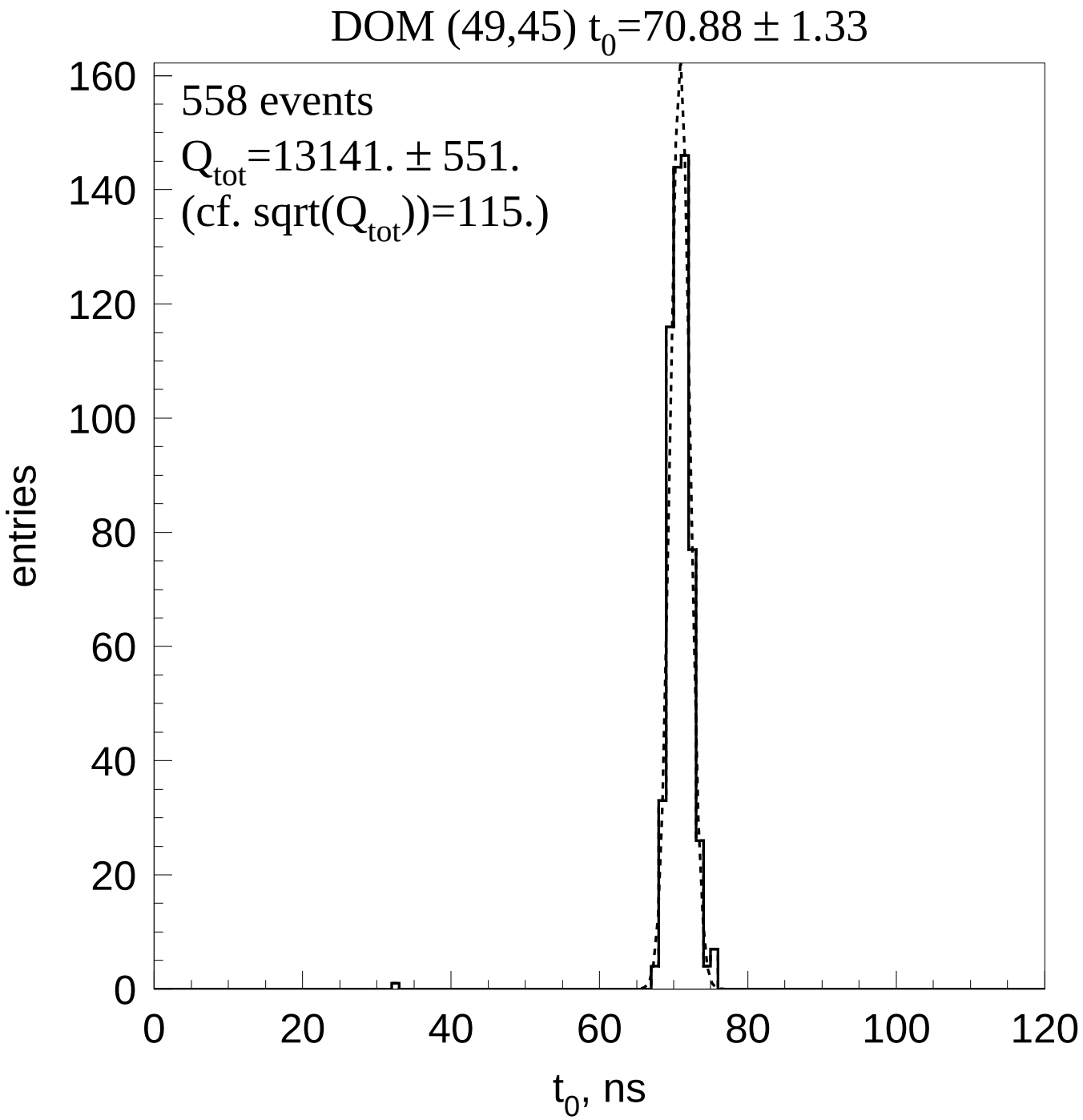

DOM (49,18) t_0=71.88 ± 1.58
1395 events
Q_{tot}=12466. ± 644.
(cf. sqrt(Q_{tot}))=112.)
entries
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120
t_0, ns

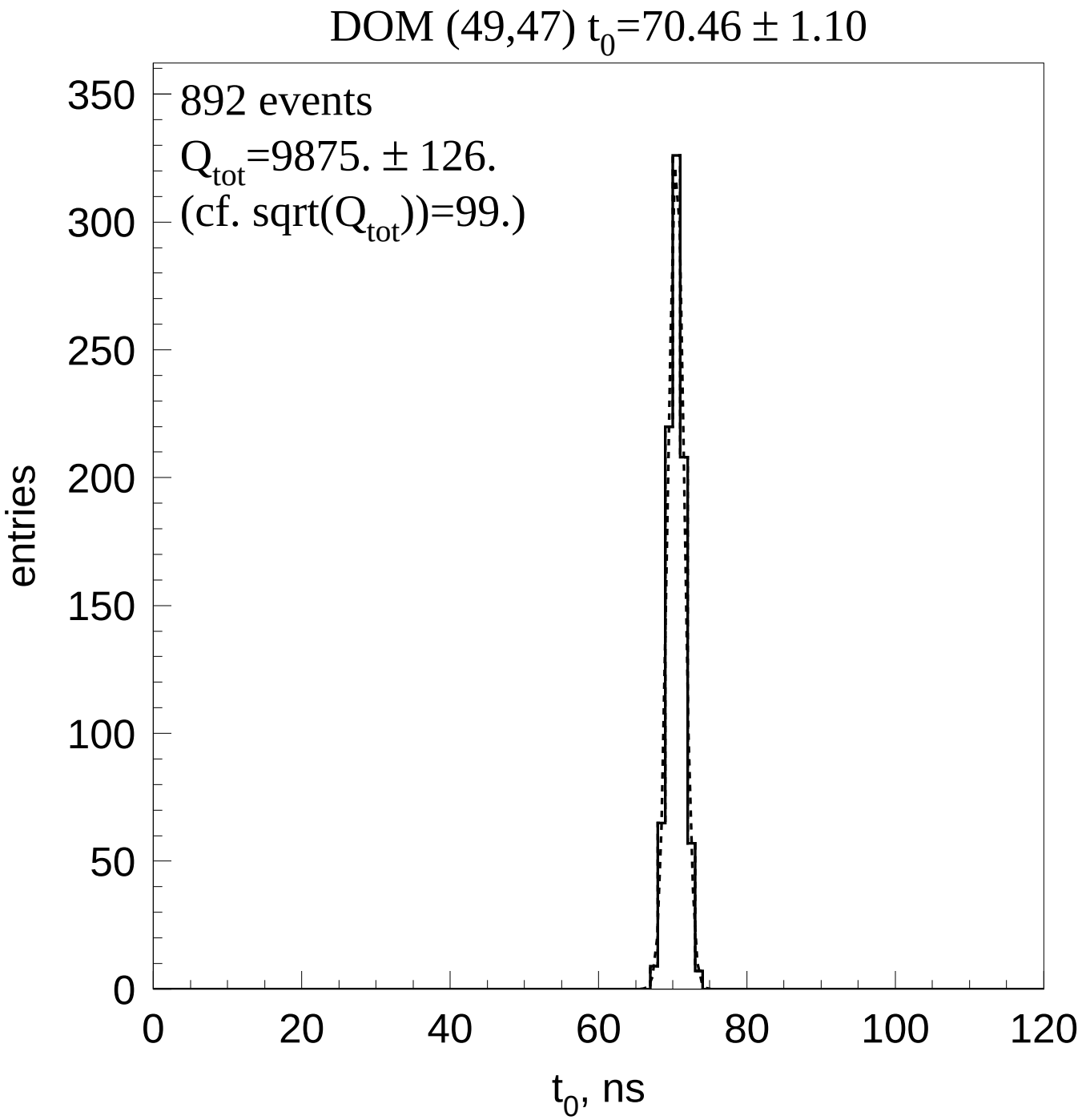

DOM (49,19) t_0=70.93 ± 1.25
1380 events
Q_{tot}=15150. ± 615.
(cf. sqrt(Q_{tot}))=123.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

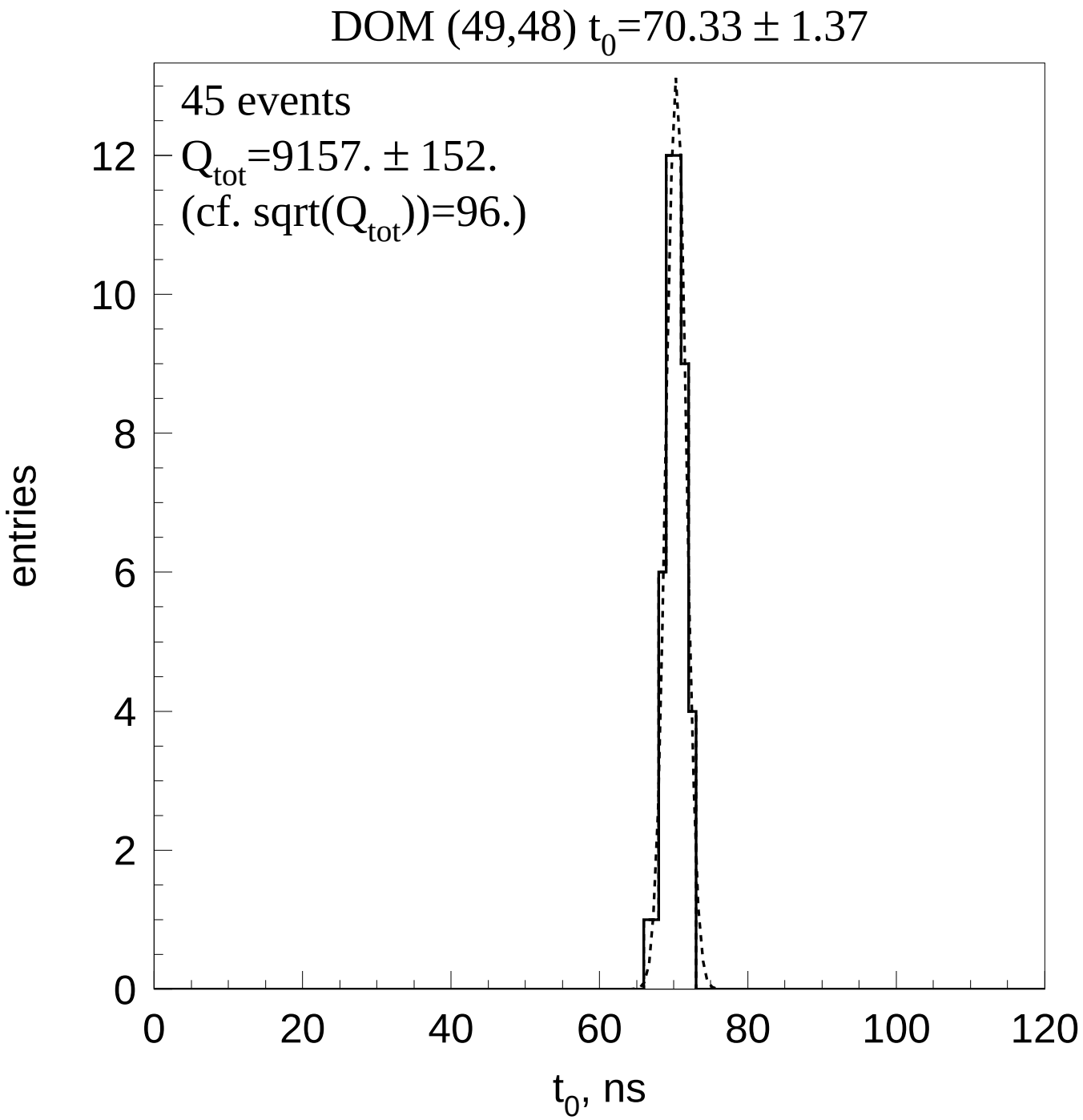

DOM (49,23) t_0=70.86 ± 1.15
1205 events
Q_{tot}=9066. ± 496.
(cf. sqrt(Q_{tot}))=95.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

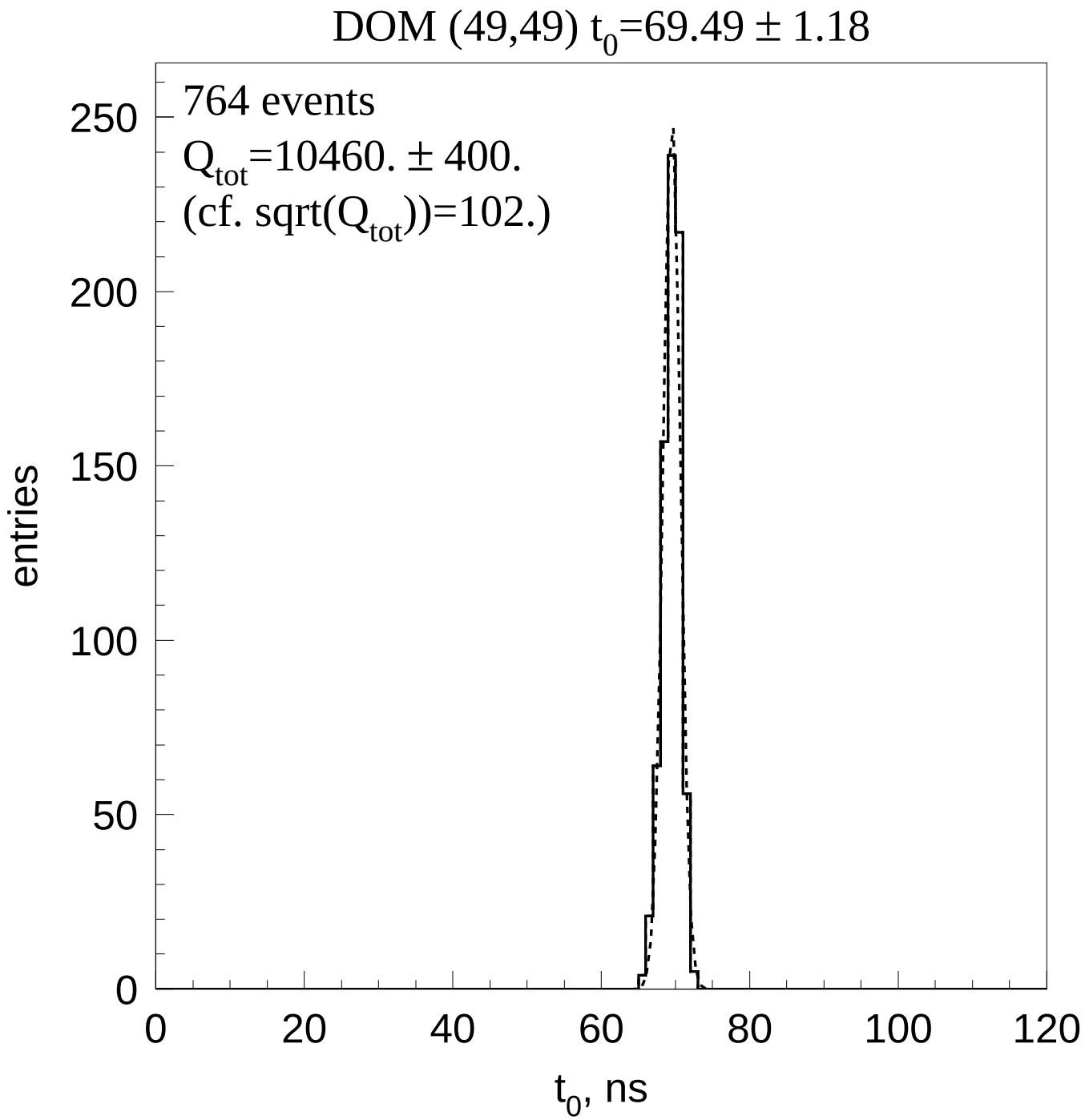

DOM (49,24) t_0=70.77 ± 1.34
1165 events
Q_{tot}=12085. ± 234.
(cf. sqrt(Q_{tot}))=110.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

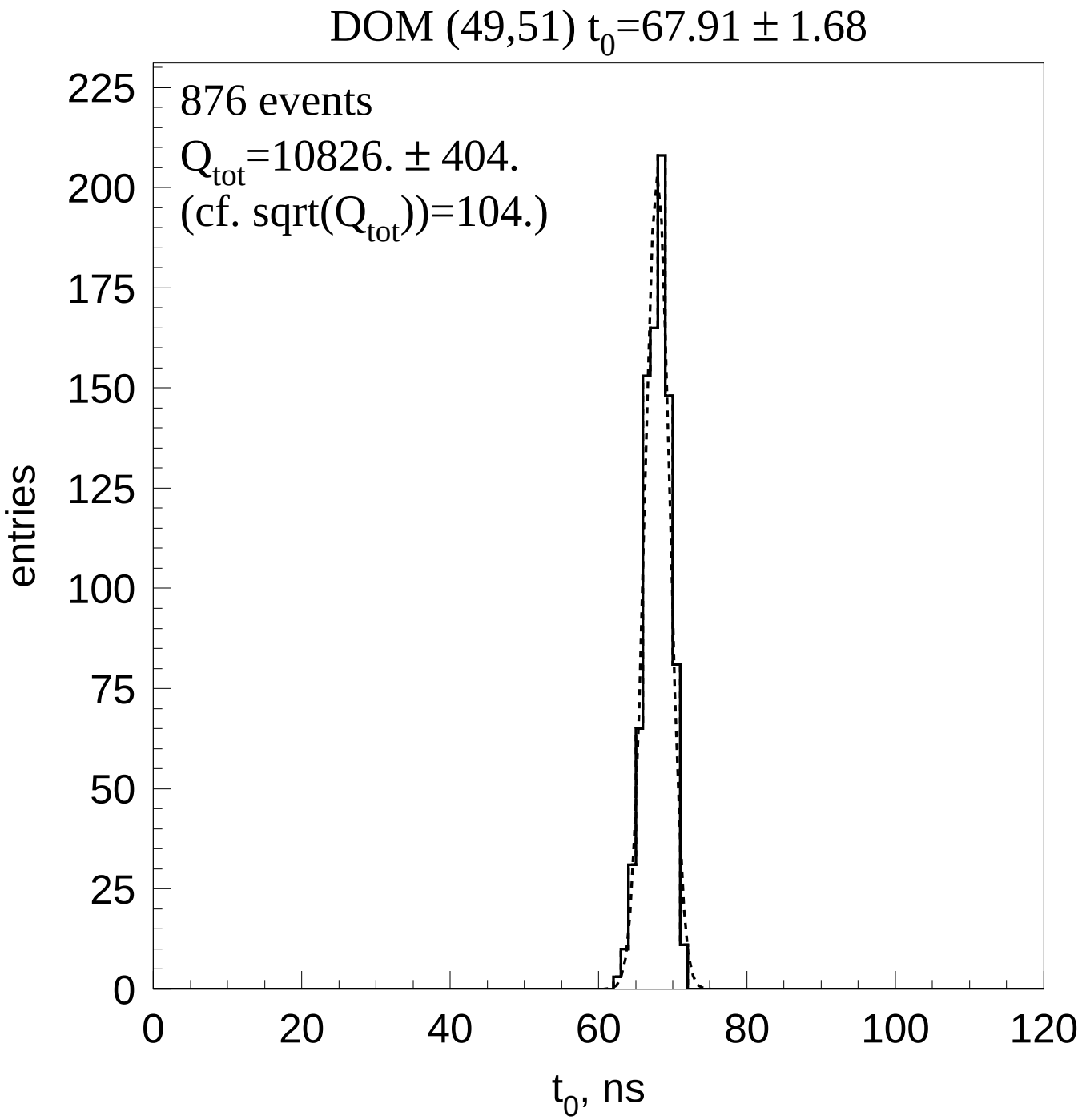

DOM (49,25) t_0=70.42 ± 1.38
942 events
Q_{tot}=11897. ± 534.
(cf. sqrt(Q_{tot}))=109.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

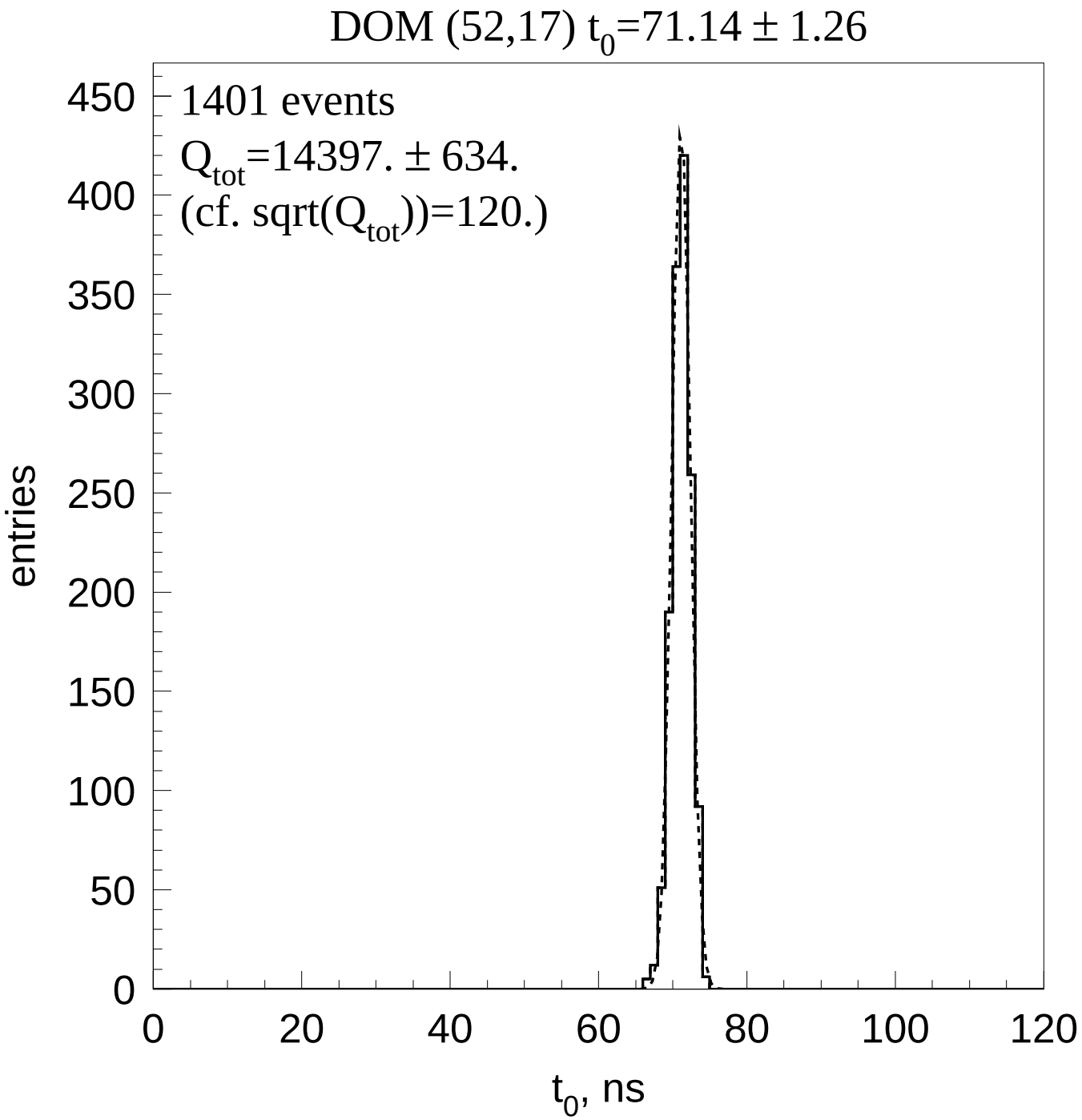

DOM (49,45) t_0=70.88 ± 1.33
558 events
Q_{tot}=13141. ± 551.
(cf. sqrt(Q_{tot}))=115.)
entries
t_0, ns
0
20
40
60
80
100
120
140
160

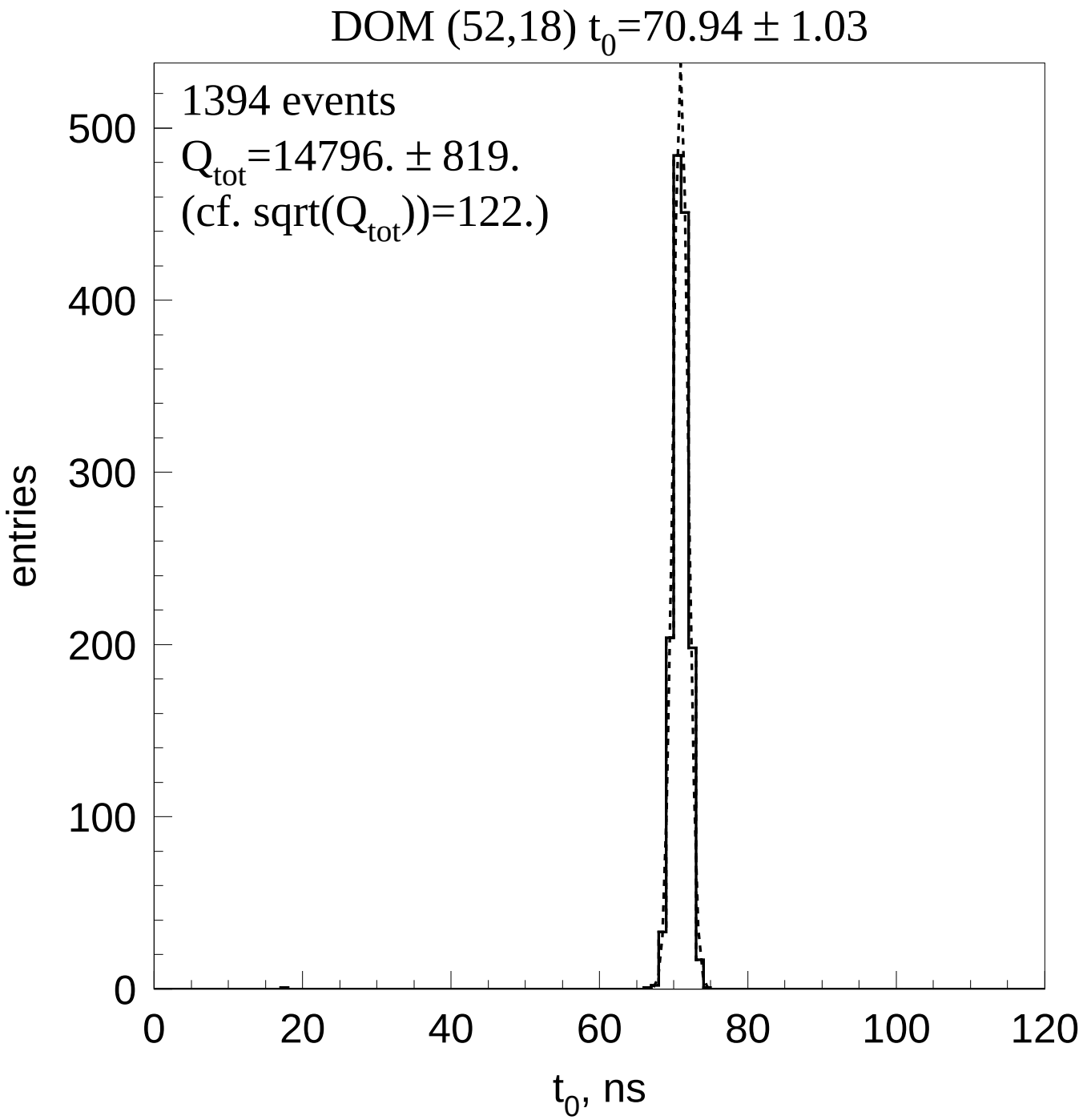

DOM (49,47) t_0=70.46 ± 1.10
892 events
Q_{tot}=9875. ± 126.
(cf. sqrt(Q_{tot}))=99.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

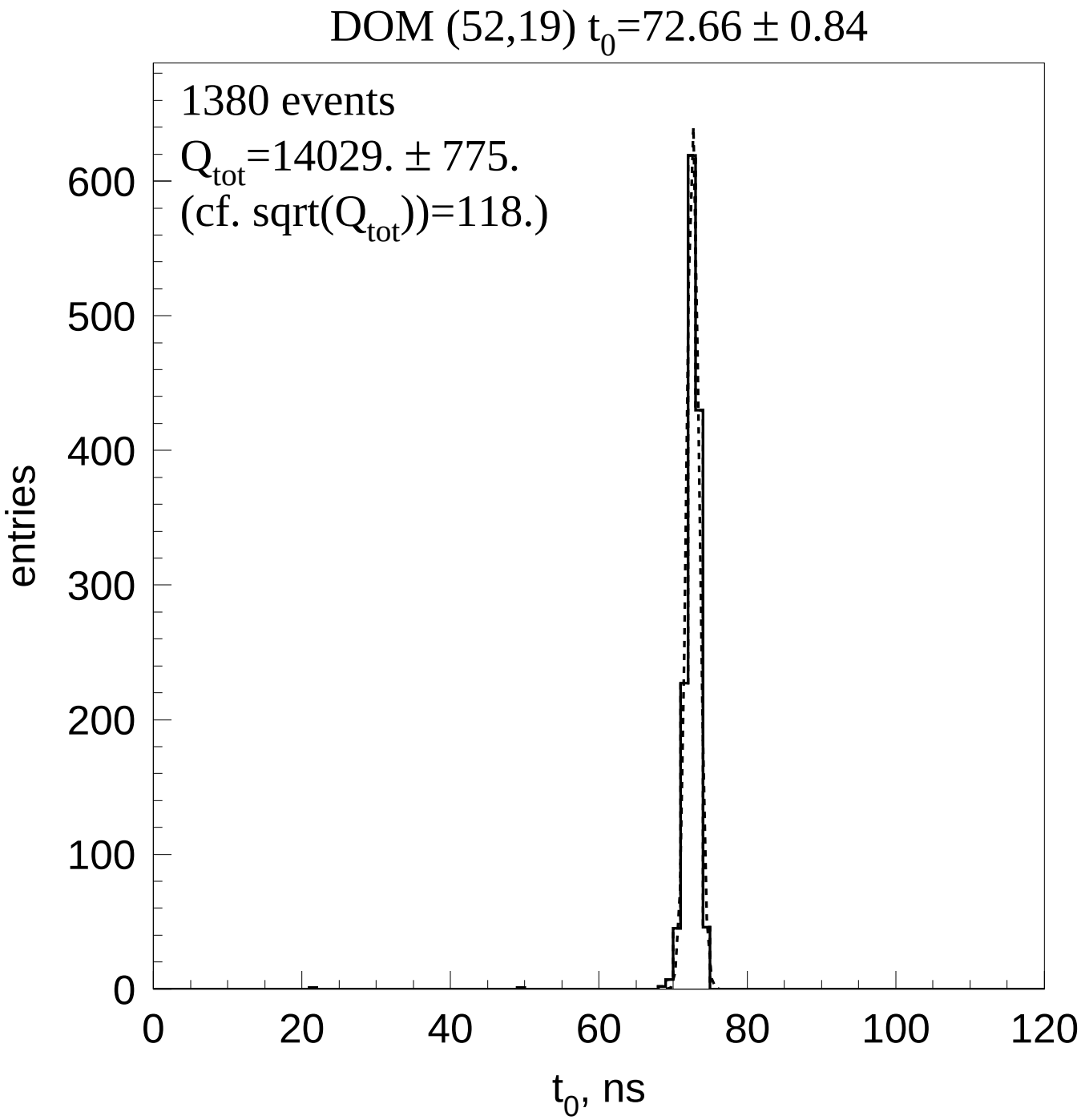

DOM (49,48) t_0=70.33 ± 1.37
45 events
Q_{tot}=9157. ± 152.
(cf. sqrt(Q_{tot}))=96.)
entries
t_0, ns
0
2
4
6
8
10
12
0
20
40
60
80
100
120

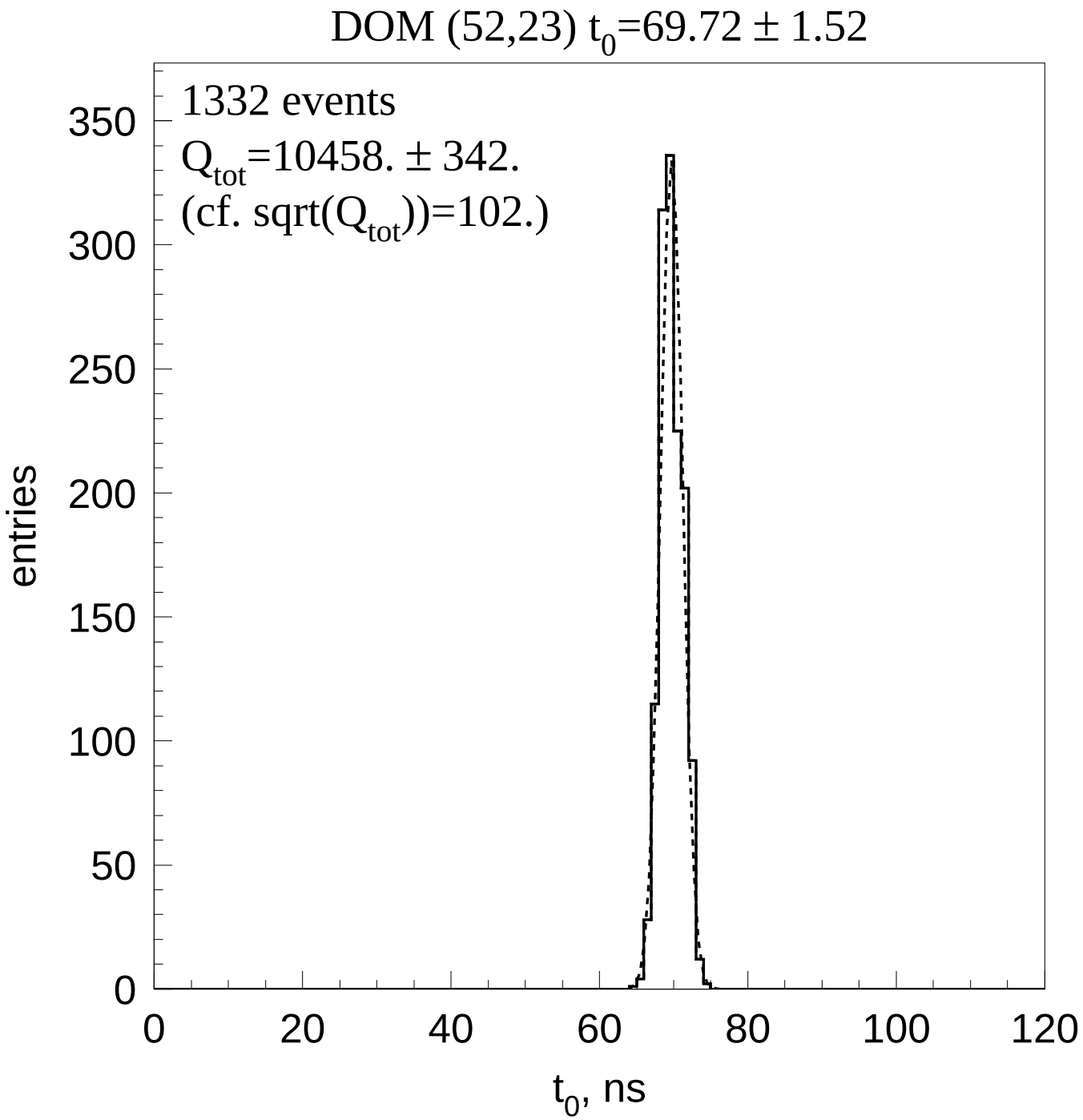

DOM (49,49) t_0=69.49 ± 1.18
764 events
Q_{tot}=10460. ± 400.
(cf. sqrt(Q_{tot}))=102.)
entries
t_0, ns
0
50
100
150
200
250
0
20
40
60
80
100
120

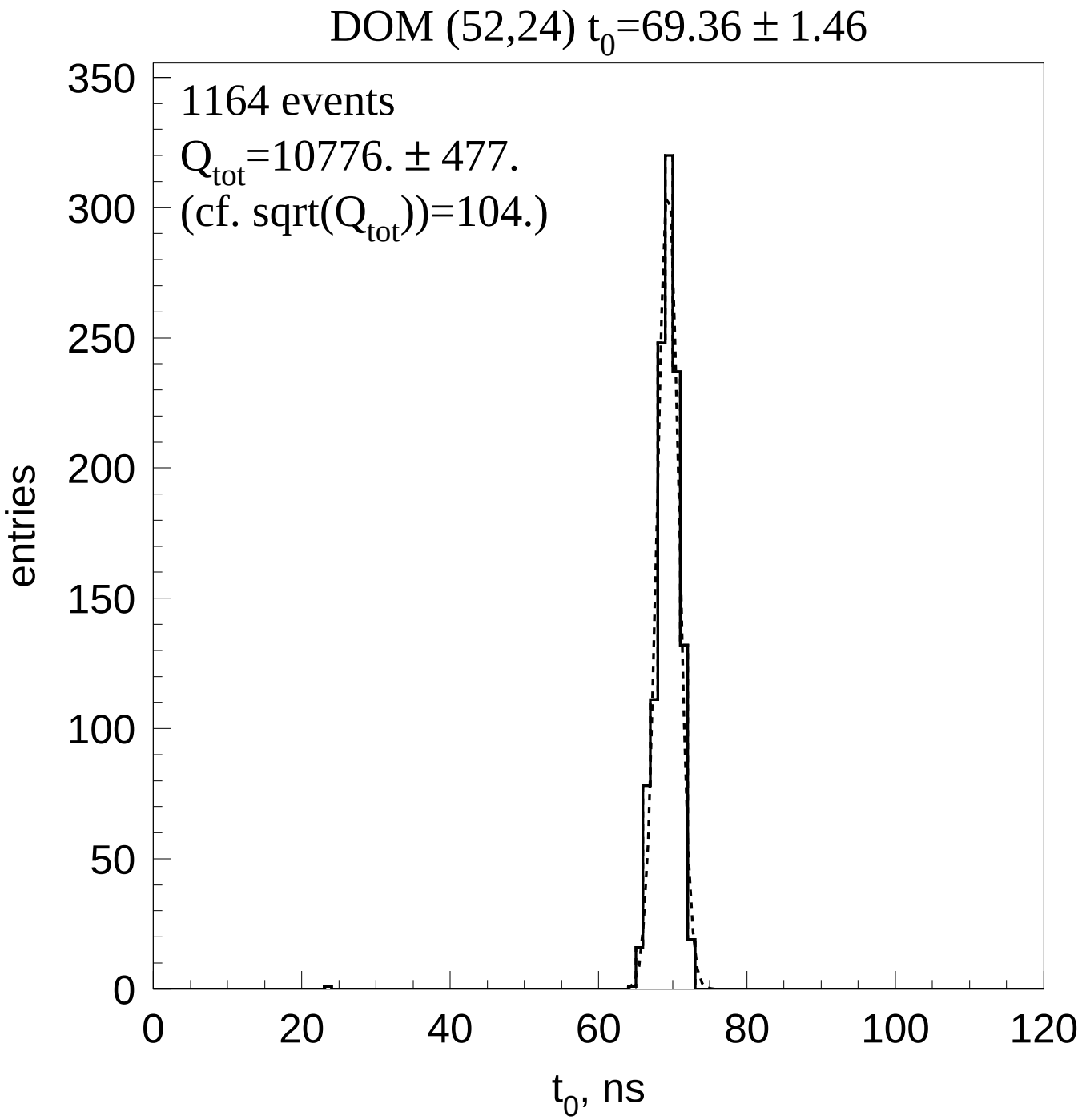

DOM (49,51) t_0=67.91 ± 1.68
876 events
Q_{tot}=10826. ± 404.
(cf. sqrt(Q_{tot}))=104.)
entries
t_0, ns
0
25
50
75
100
125
150
175
200
225
0
20
40
60
80
100
120

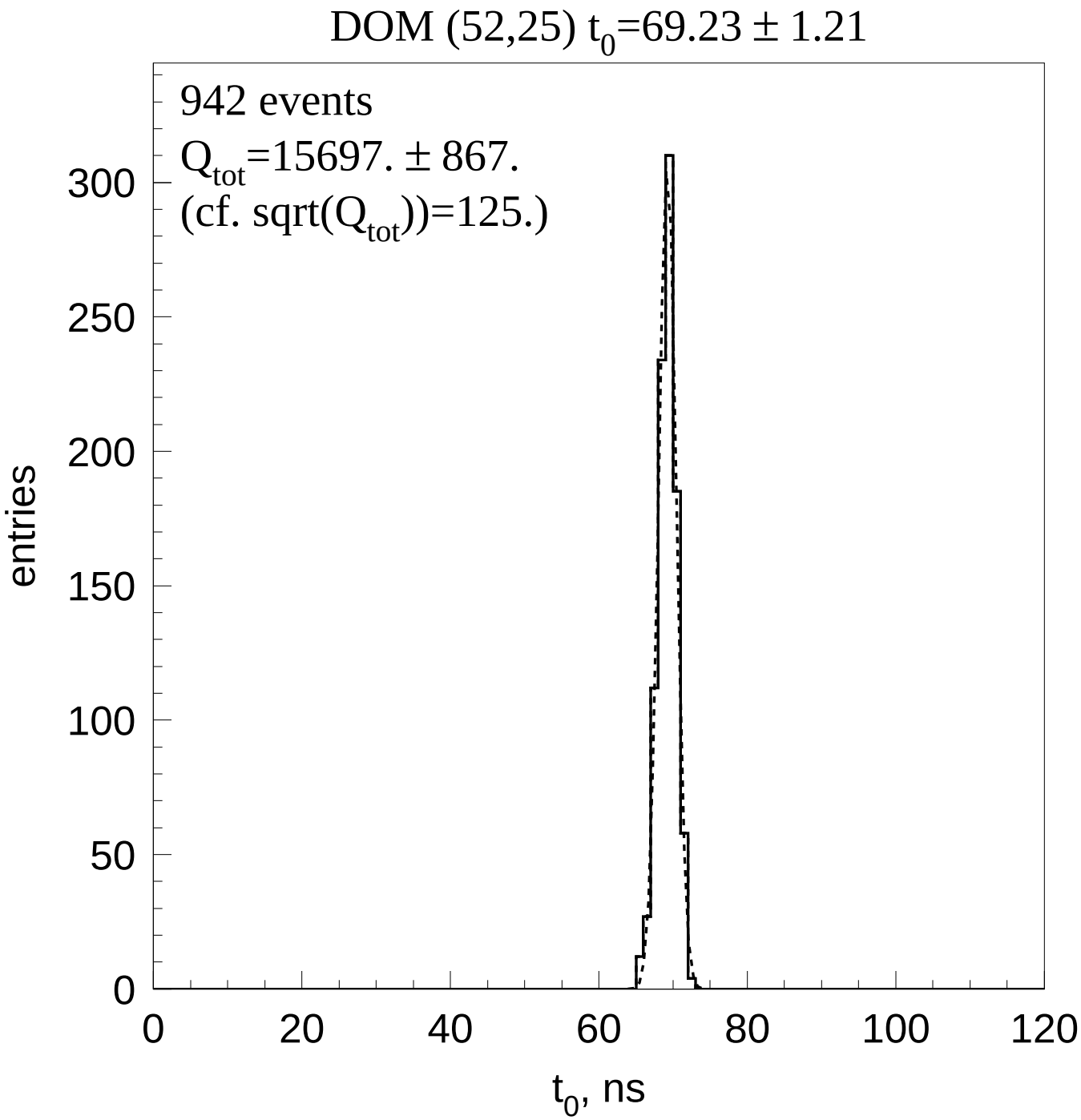

DOM (52,17) t_0=71.14 ± 1.26
1401 events
Q_{tot}=14397. ± 634.
(cf. sqrt(Q_{tot}))=120.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

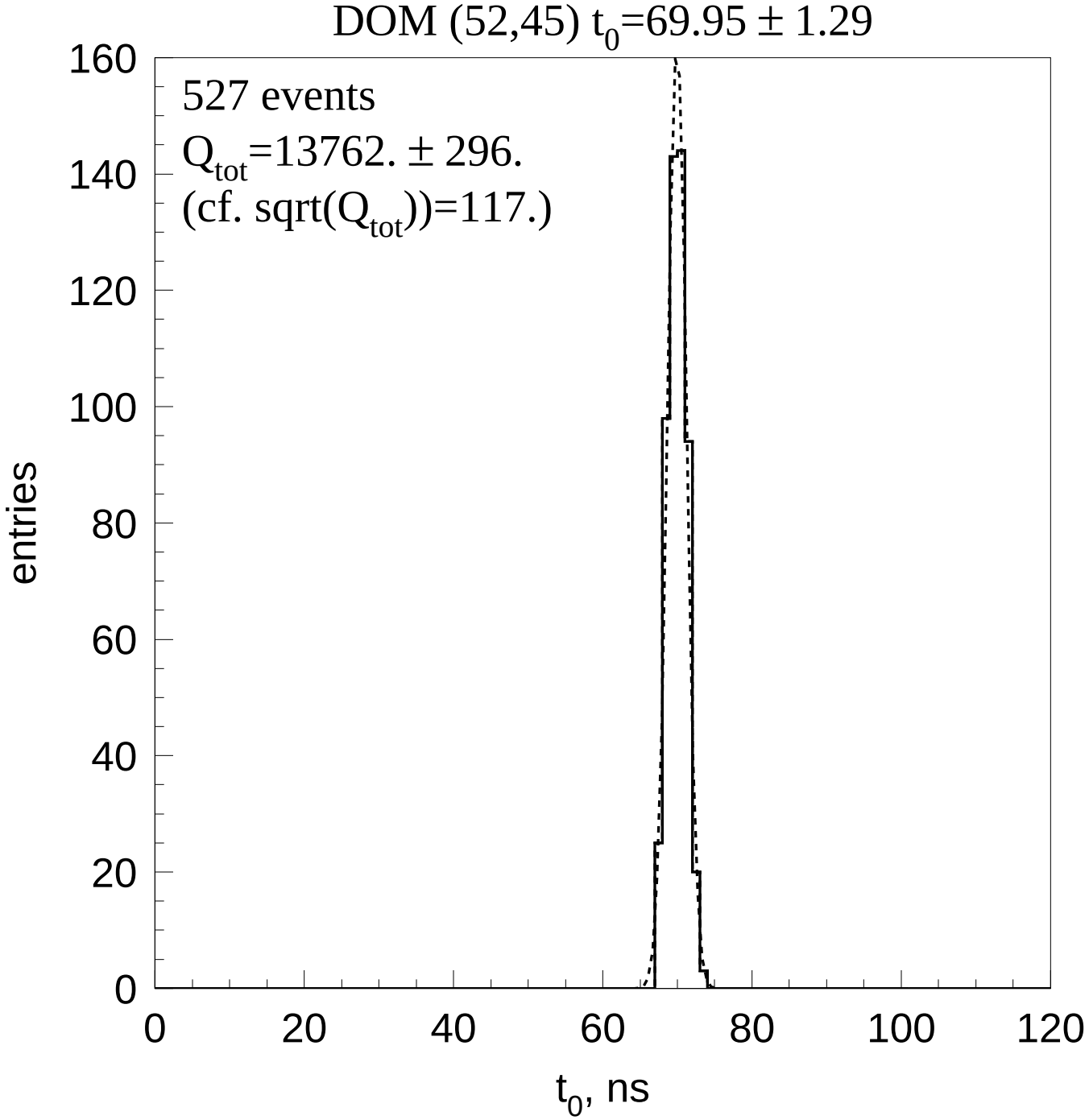

DOM (52,18) t_0=70.94 ± 1.03
1394 events
Q_{tot}=14796. ± 819.
(cf. sqrt(Q_{tot}))=122.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

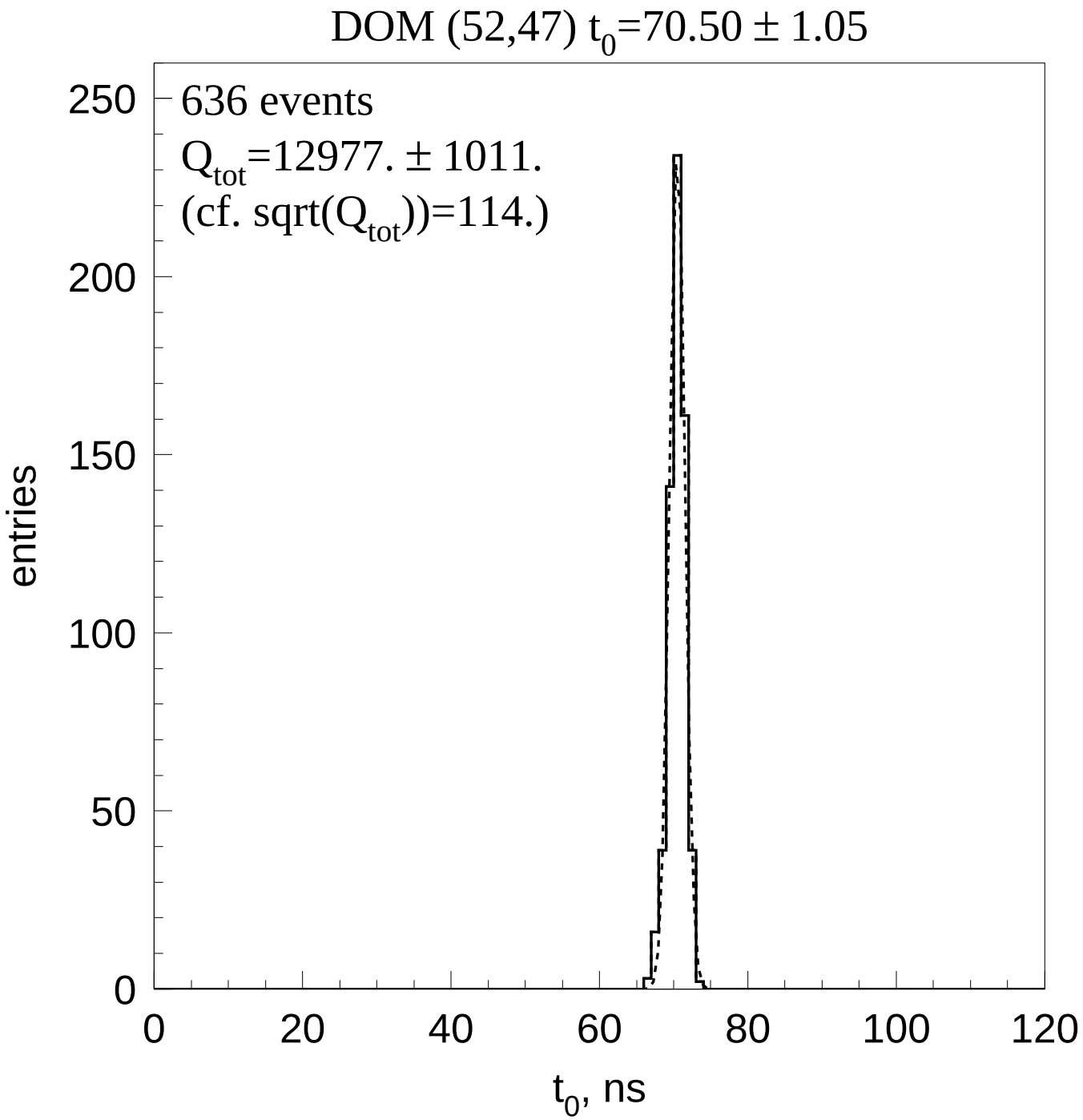

DOM (52,19) t_0=72.66 ± 0.84
1380 events
Q_{tot}=14029. ± 775.
(cf. sqrt(Q_{tot}))=118.)
entries
0
100
200
300
400
500
600
0
20
40
60
80
100
120
t_0, ns

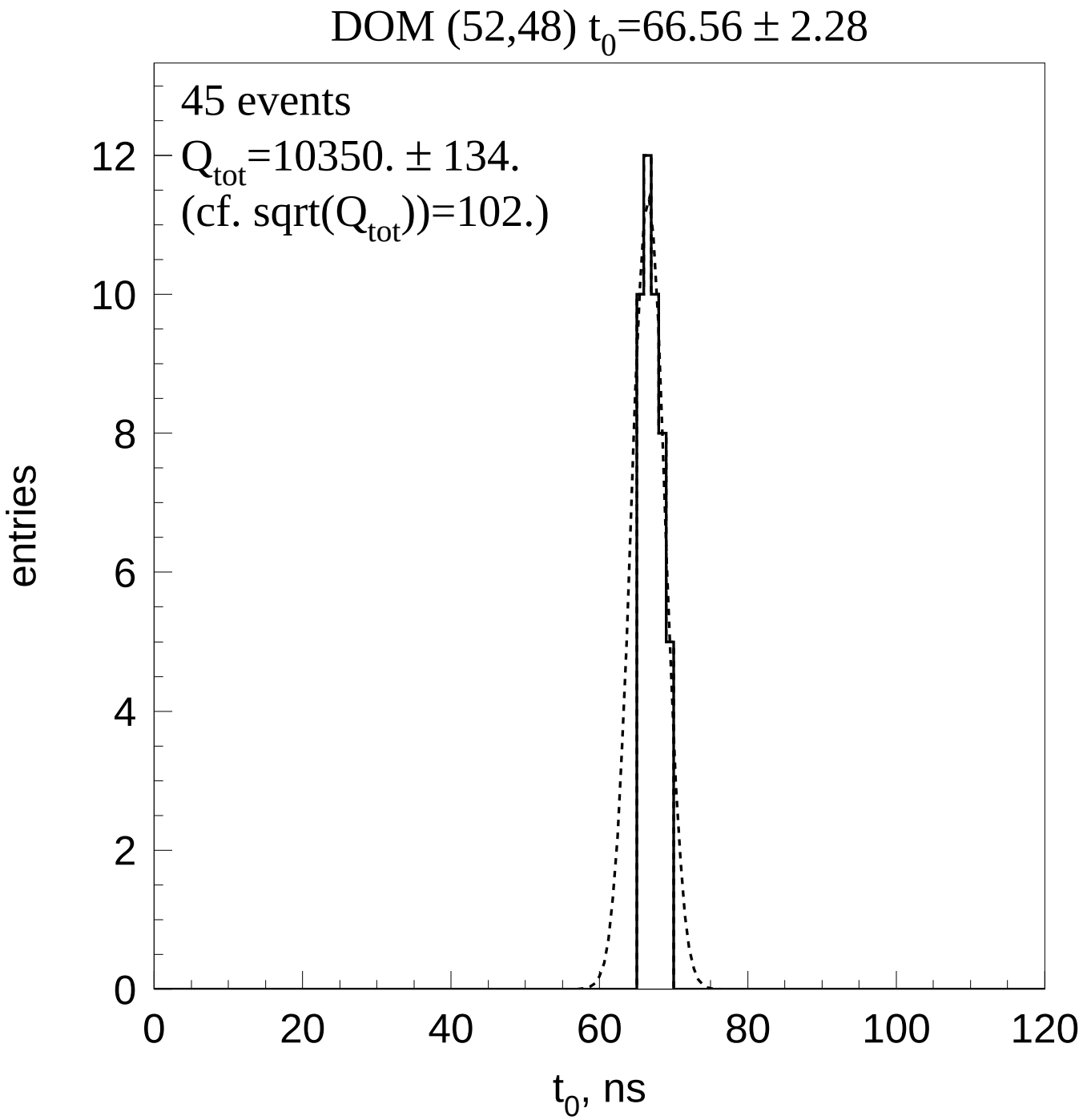

DOM (52,23) t_0=69.72 ± 1.52
1332 events
Q_{tot}=10458. ± 342.
(cf. sqrt(Q_{tot}))=102.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

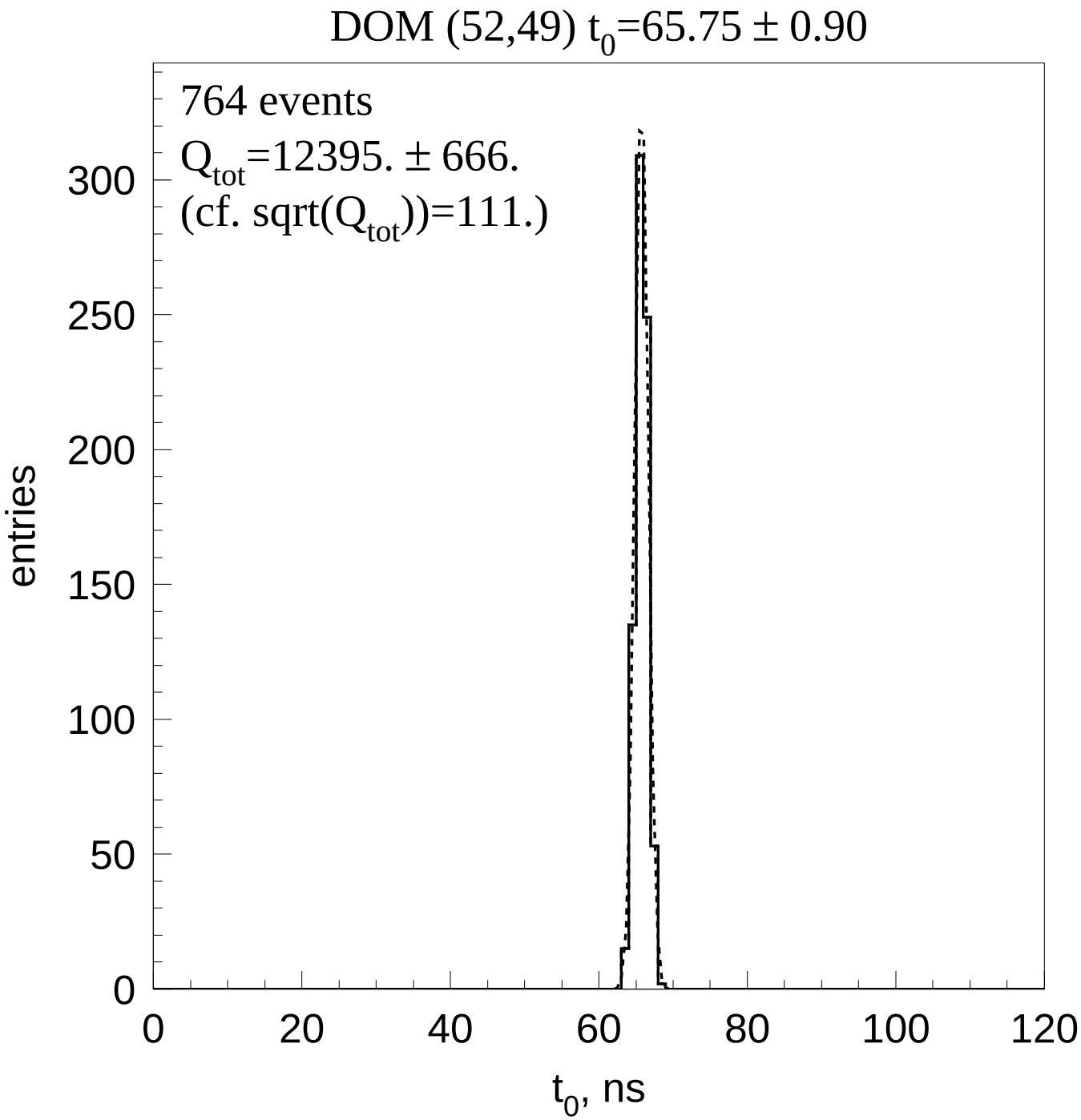

DOM (52,24) t_0=69.36 ± 1.46
1164 events
Q_{tot}=10776. ± 477.
(cf. sqrt(Q_{tot}))=104.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

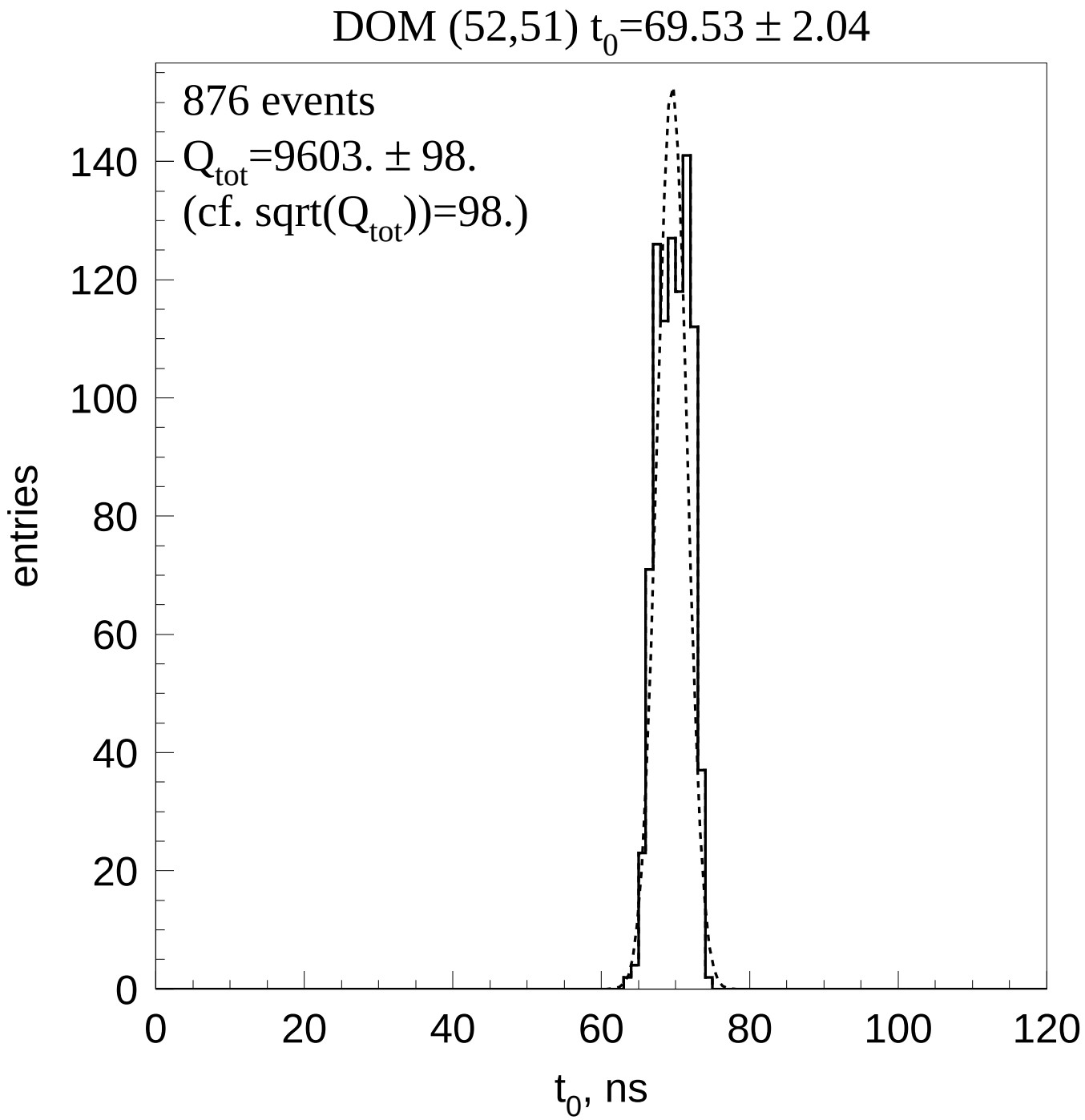

DOM (52,25) t_0=69.23 ± 1.21
942 events
Q_{tot}=15697. ± 867.
(cf. sqrt(Q_{tot}))=125.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

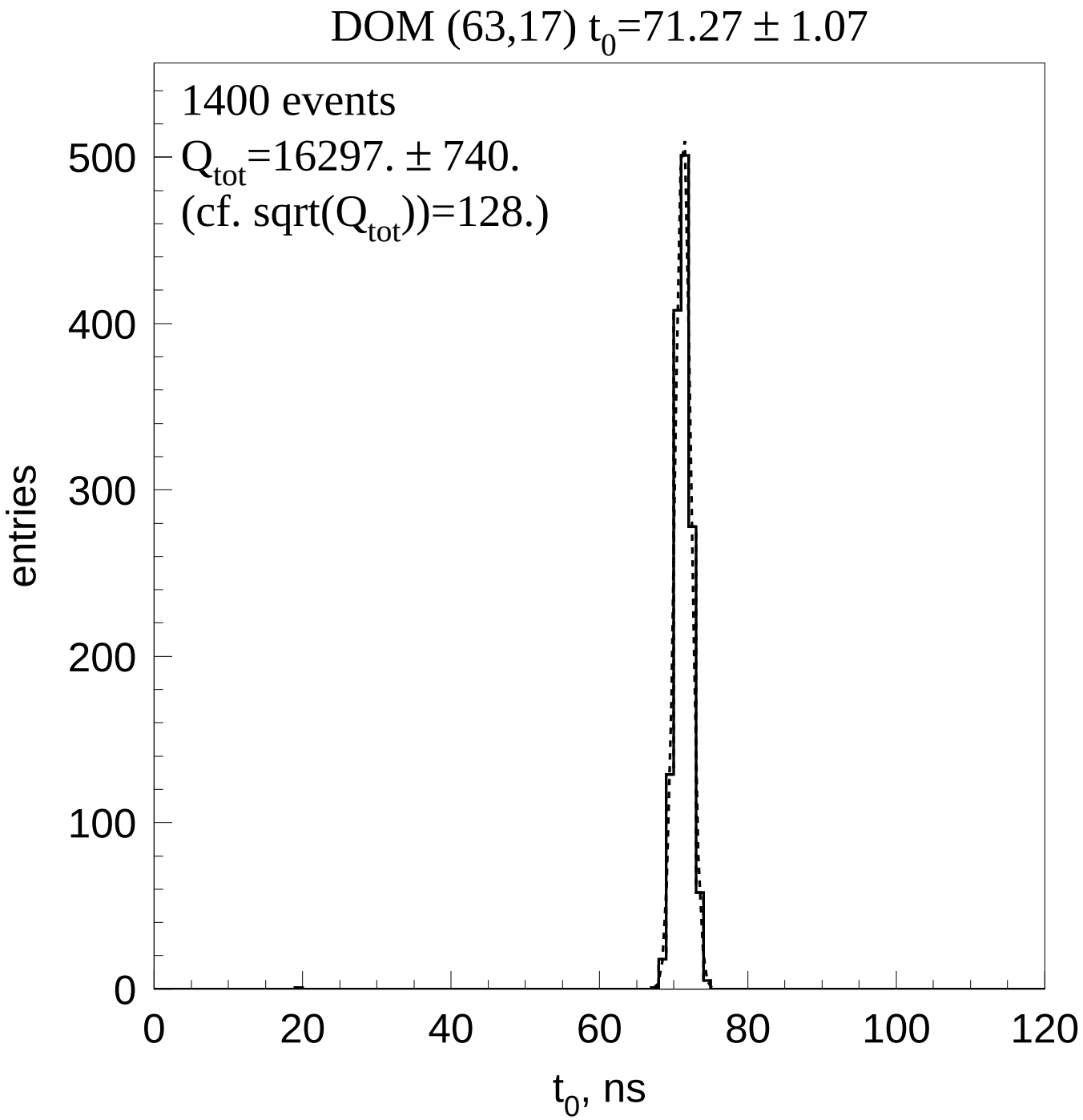

DOM (52,45) t_0=69.95 ± 1.29
527 events
Q_{tot}=13762. ± 296.
(cf. sqrt(Q_{tot}))=117.)
entries
t_0, ns
0
20
40
60
80
100
120
140
160

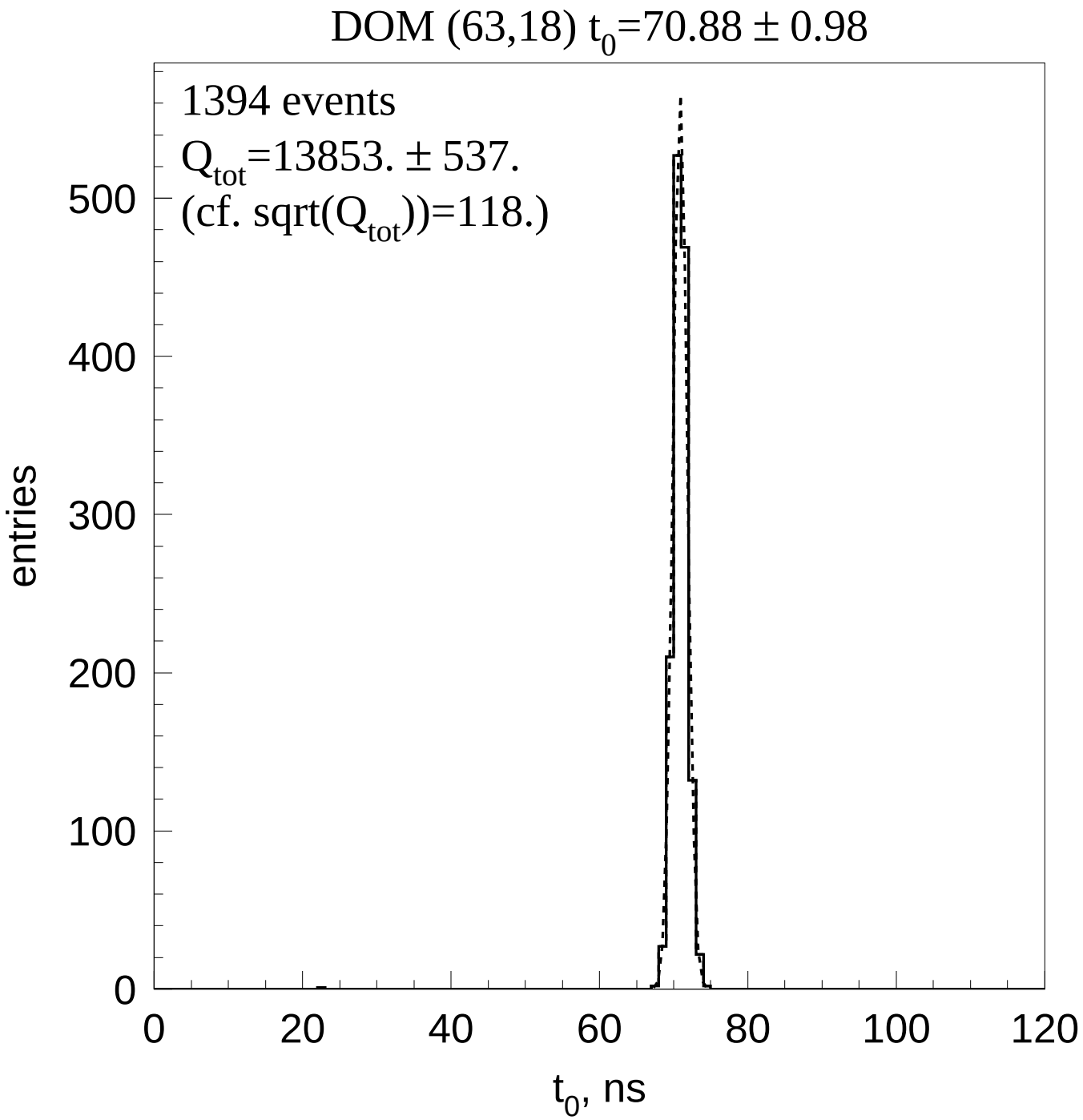

DOM (52,47) t_0=70.50 ± 1.05
636 events
Q_{tot}=12977. ± 1011.
(cf. sqrt(Q_{tot}))=114.)
entries
t_0, ns
0
50
100
150
200
250
0
20
40
60
80
100
120

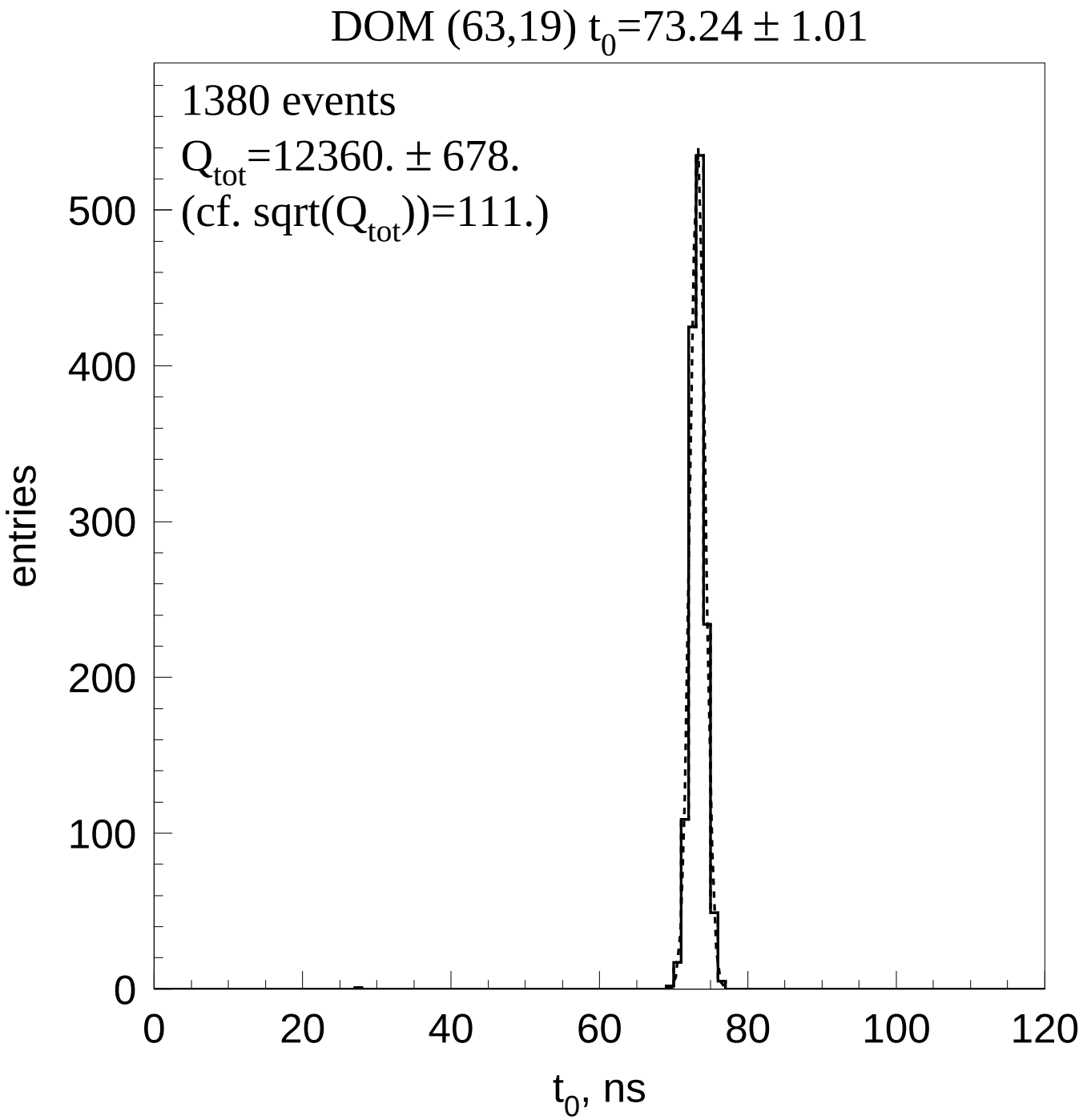

DOM (52,48) t_0=66.56 ± 2.28
45 events
Q_{tot}=10350. ± 134.
(cf. sqrt(Q_{tot}))=102.)
entries
t_0, ns
0
2
4
6
8
10
12
0
20
40
60
80
100
120

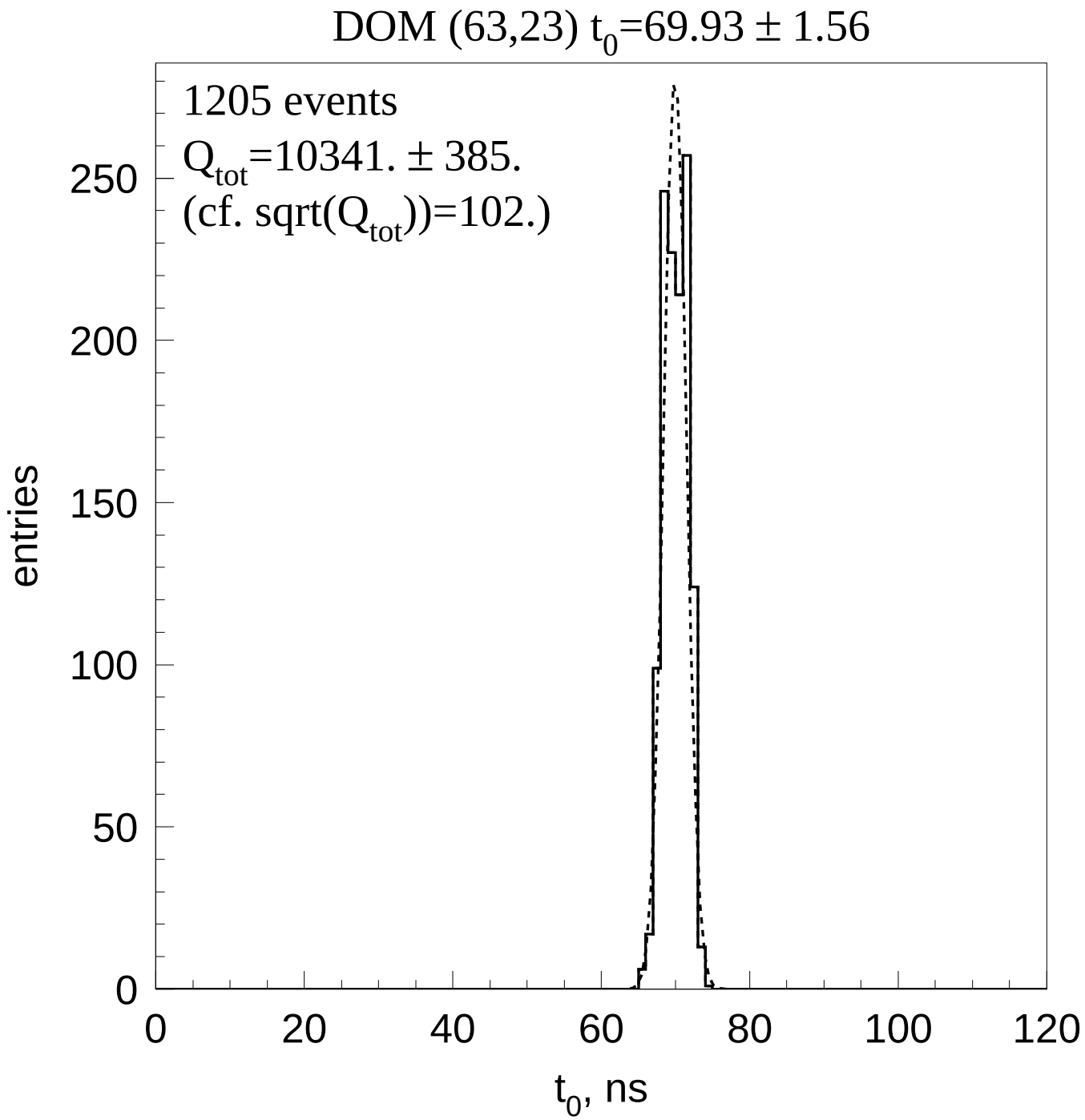

DOM (52,49) t_0=65.75 ± 0.90
764 events
Q_{tot}=12395. ± 666.
(cf. sqrt(Q_{tot}))=111.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

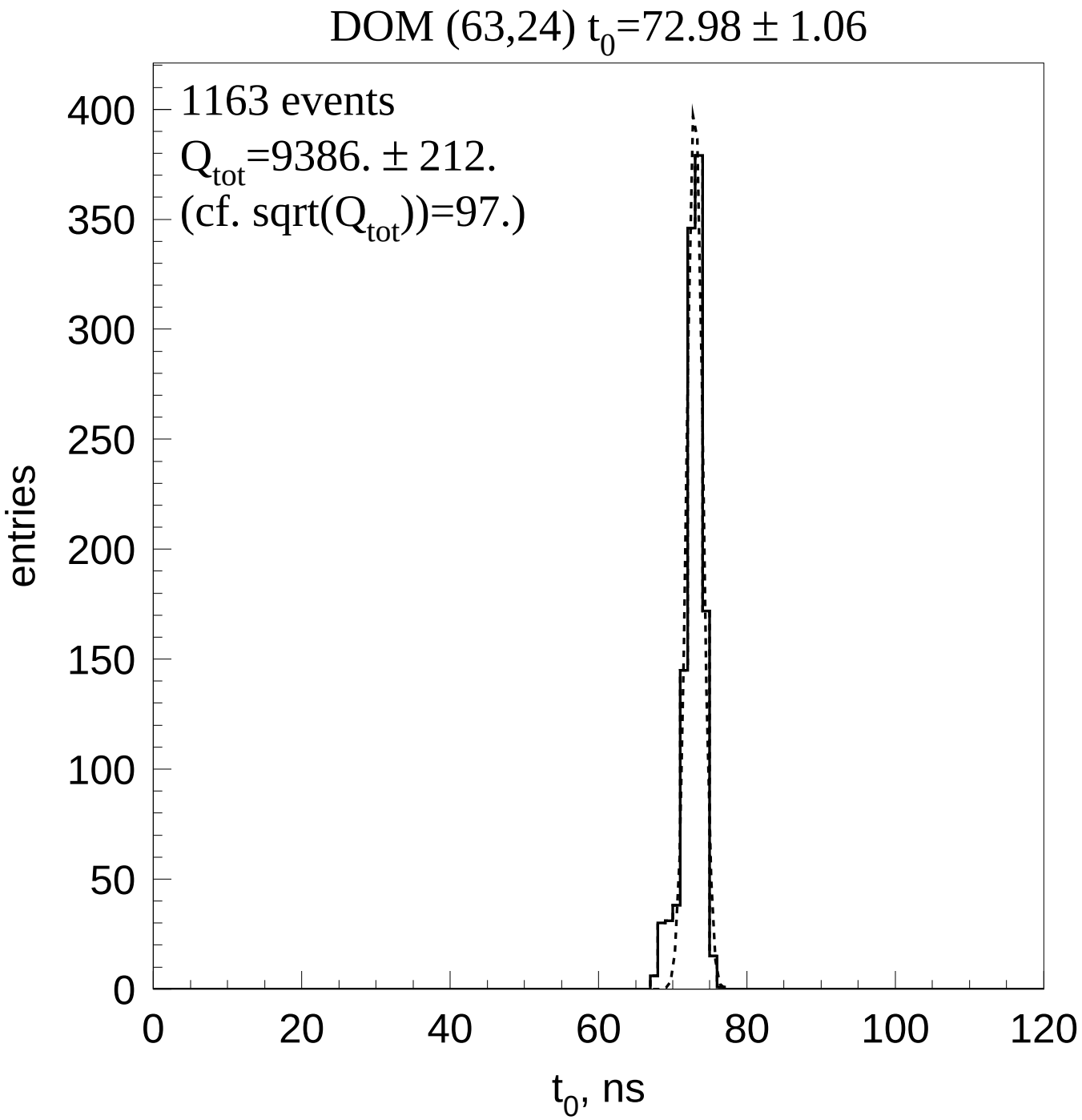

DOM (52,51) t_0=69.53 ± 2.04
876 events
Q_{tot}=9603. ± 98.
(cf. sqrt(Q_{tot}))=98.)
entries
t_0, ns
0
20
40
60
80
100
120
140

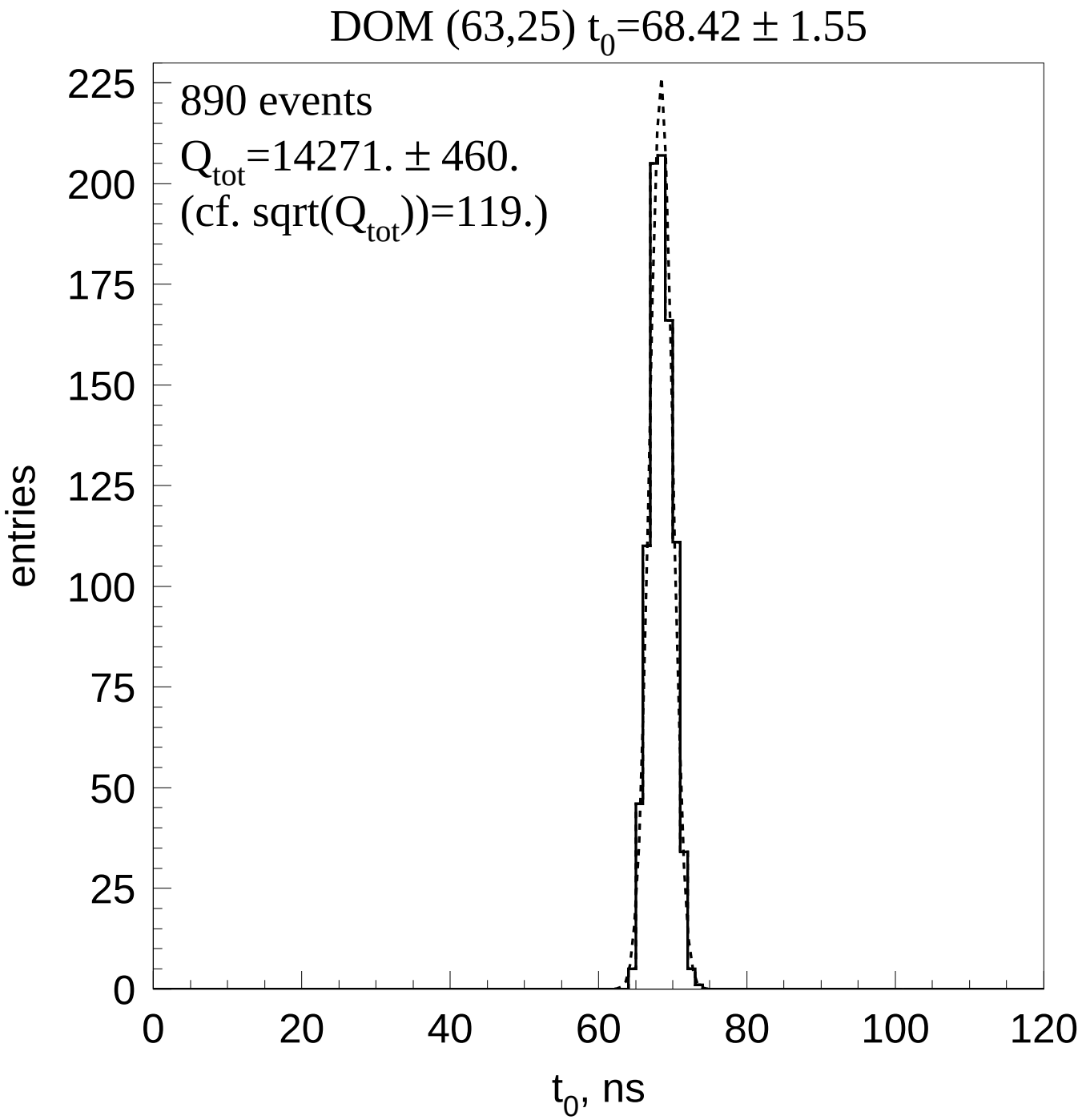

DOM (63,17) t_0=71.27 ± 1.07
1400 events
Q_{tot}=16297. ± 740.
(cf. sqrt(Q_{tot}))=128.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

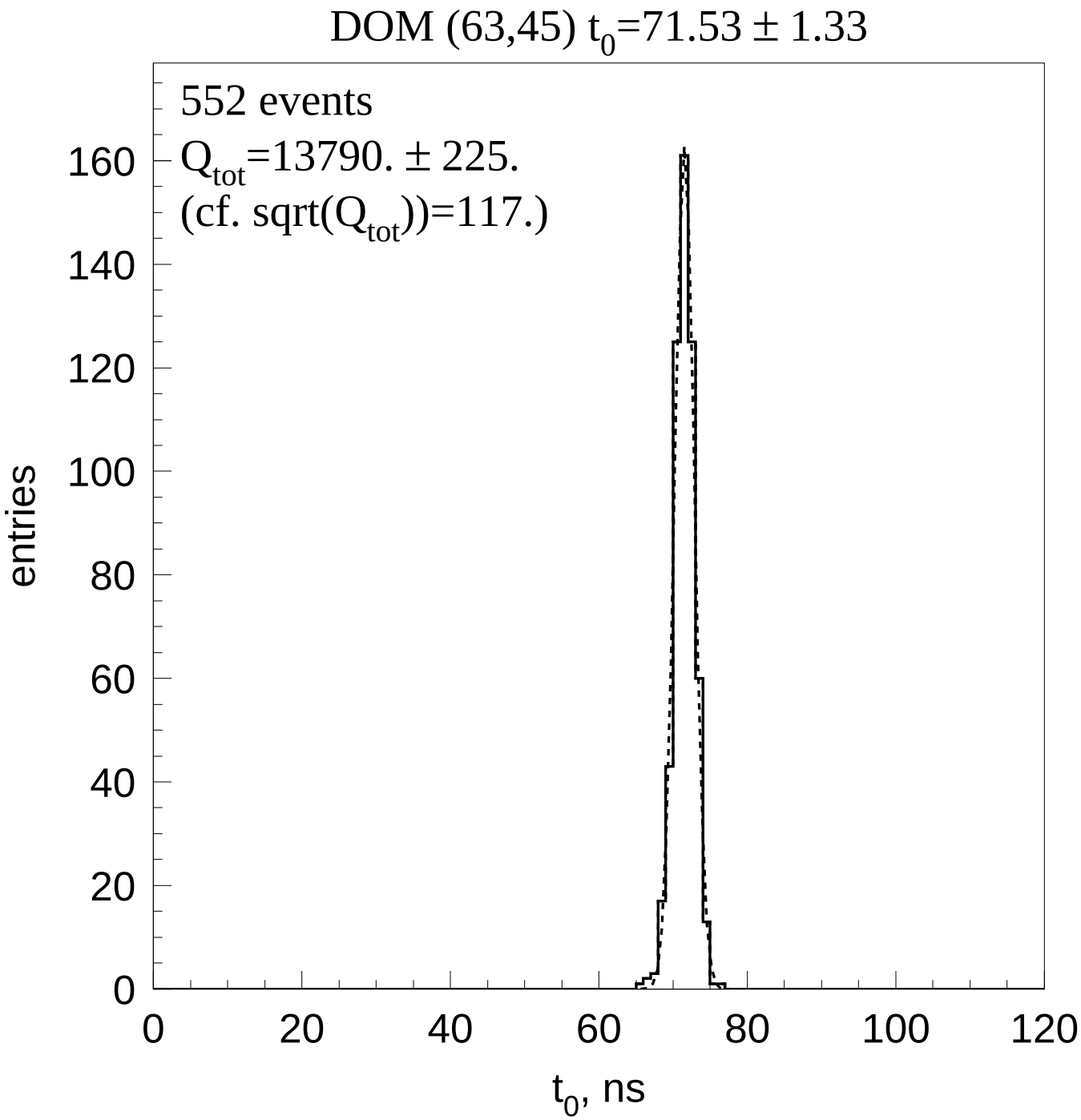

DOM (63,18) t_0=70.88 ± 0.98
1394 events
Q_{tot}=13853. ± 537.
(cf. sqrt(Q_{tot}))=118.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

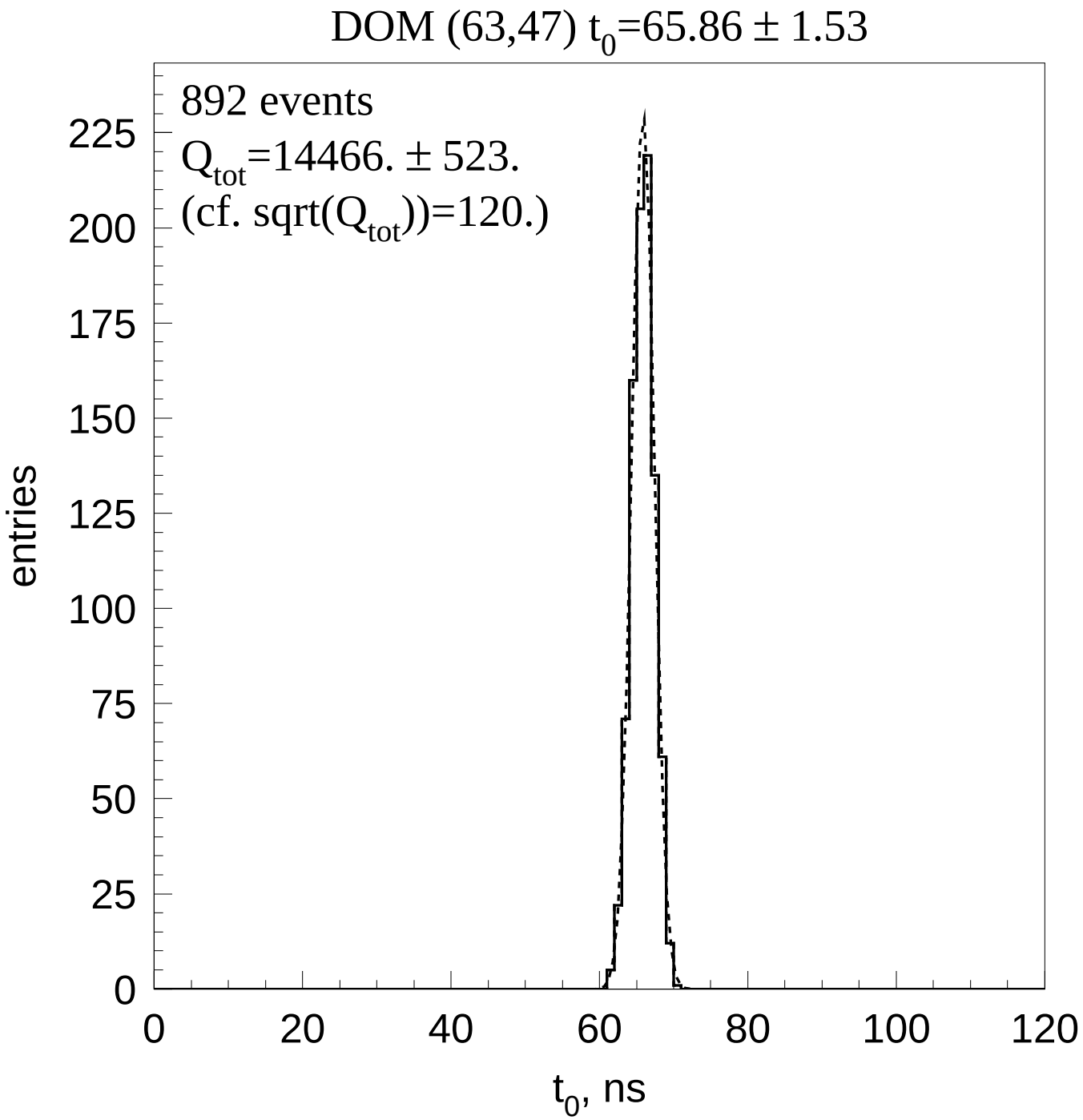

DOM (63,19) t_0=73.24 ± 1.01
1380 events
Q_{tot}=12360. ± 678.
(cf. sqrt(Q_{tot}))=111.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

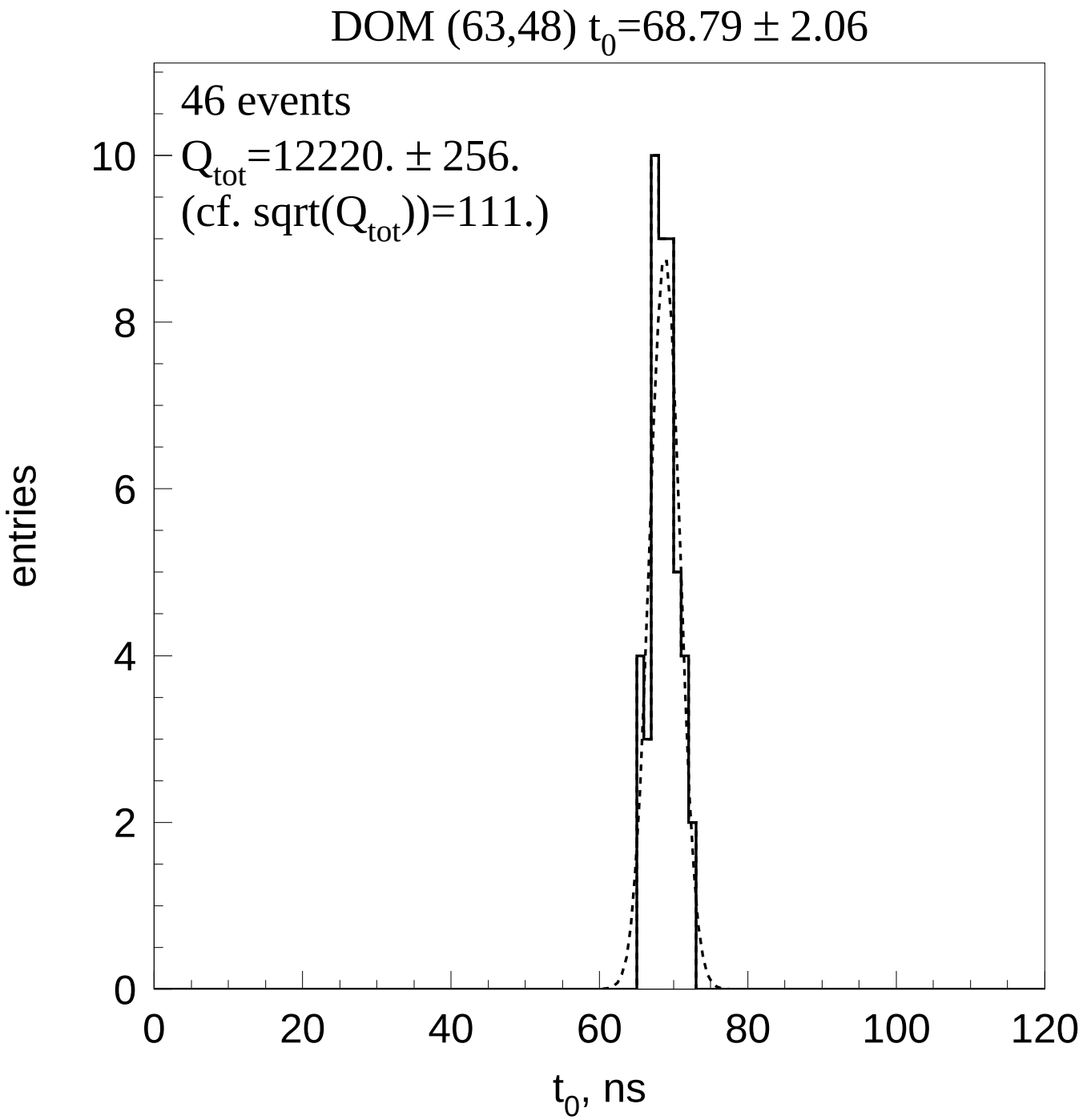

DOM (63,23) t_0=69.93 ± 1.56
1205 events
Q_{tot}=10341. ± 385.
(cf. sqrt(Q_{tot}))=102.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

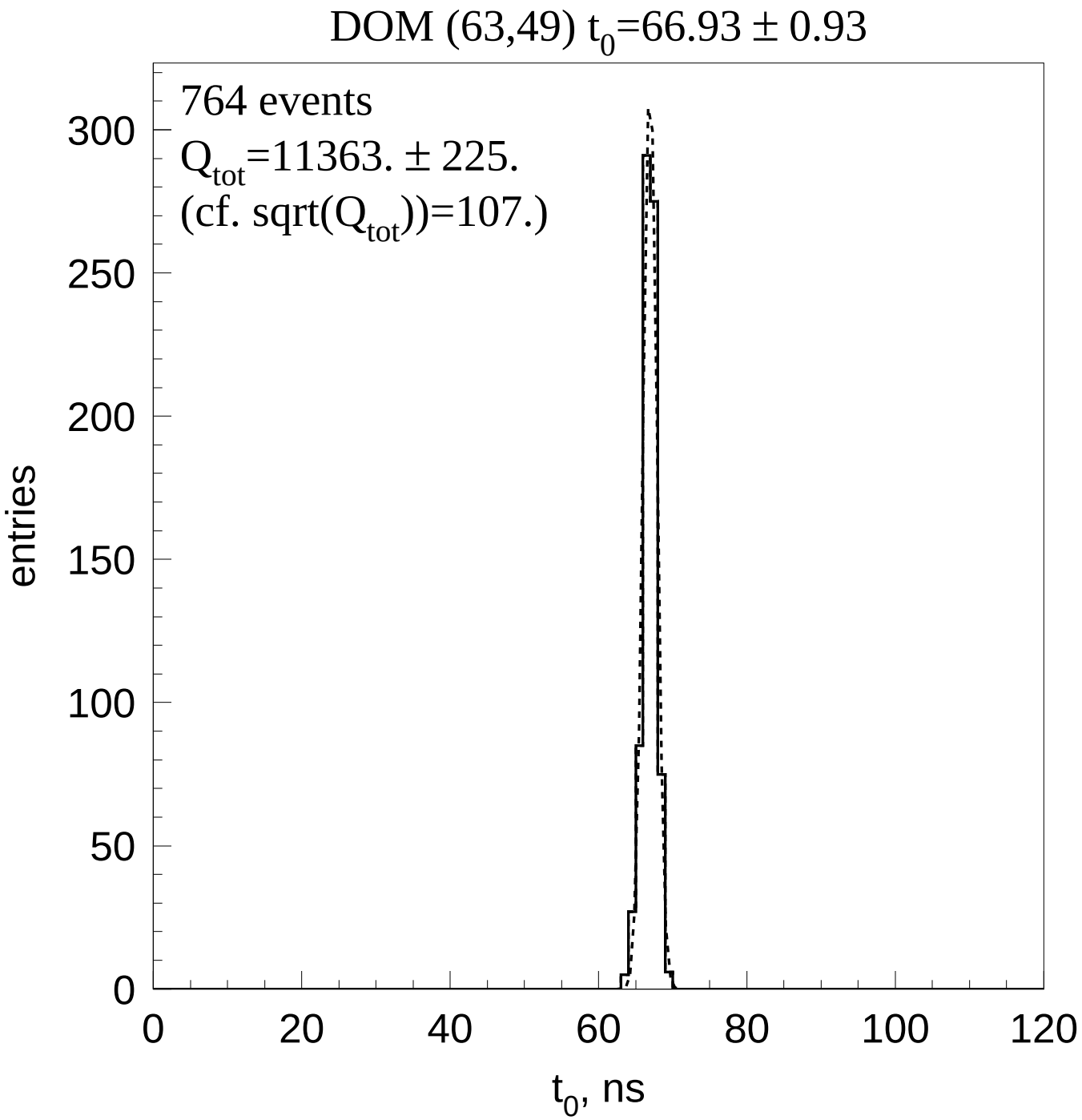

DOM (63,24) t_0=72.98 ± 1.06
1163 events
Q_{tot}=9386. ± 212.
(cf. sqrt(Q_{tot}))=97.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

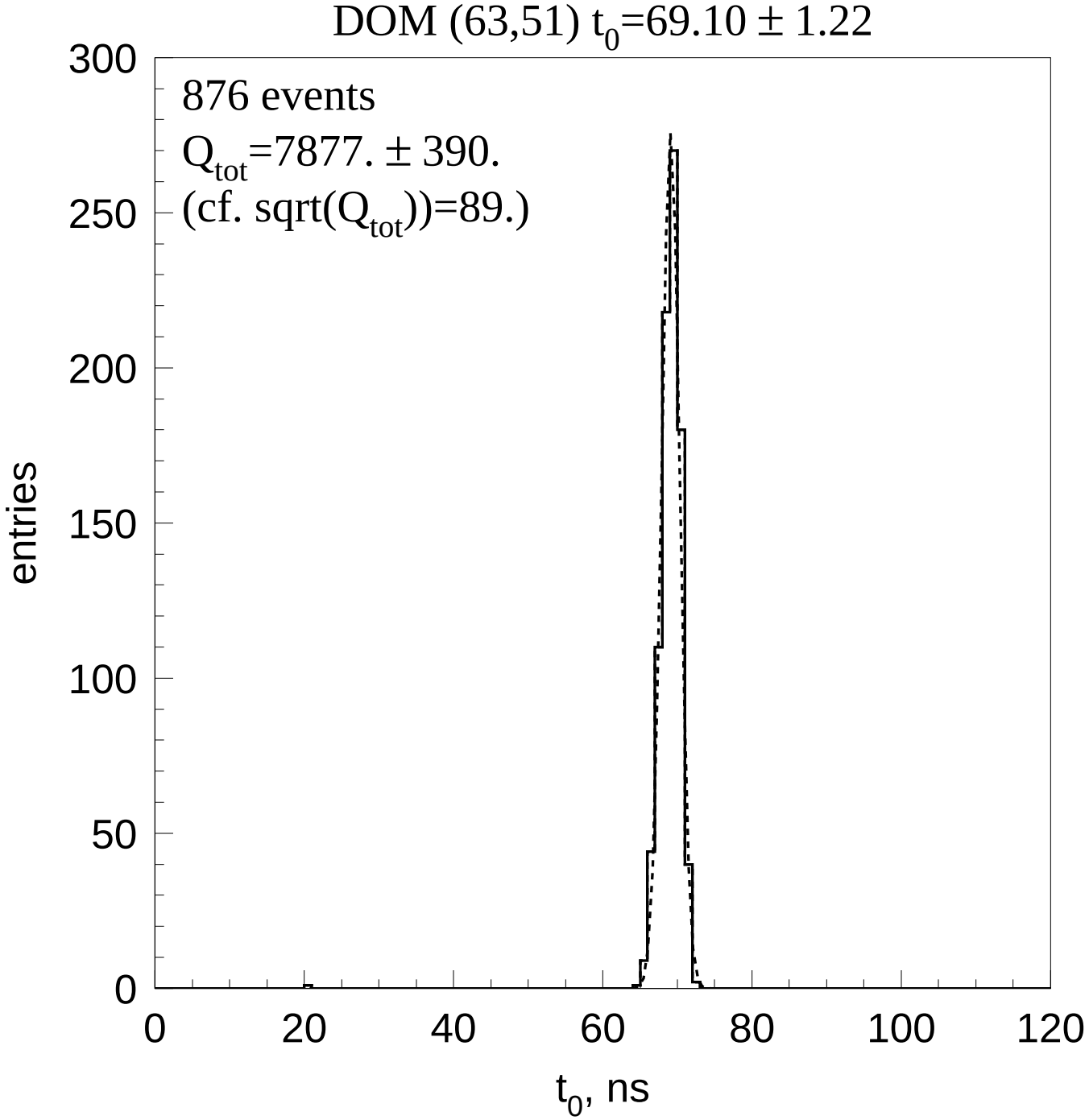

DOM (63,25) t_0=68.42 ± 1.55
890 events
Q_{tot}=14271. ± 460.
(cf. sqrt(Q_{tot}))=119.)
entries
t_0, ns
0
25
50
75
100
125
150
175
200
225
0
20
40
60
80
100
120

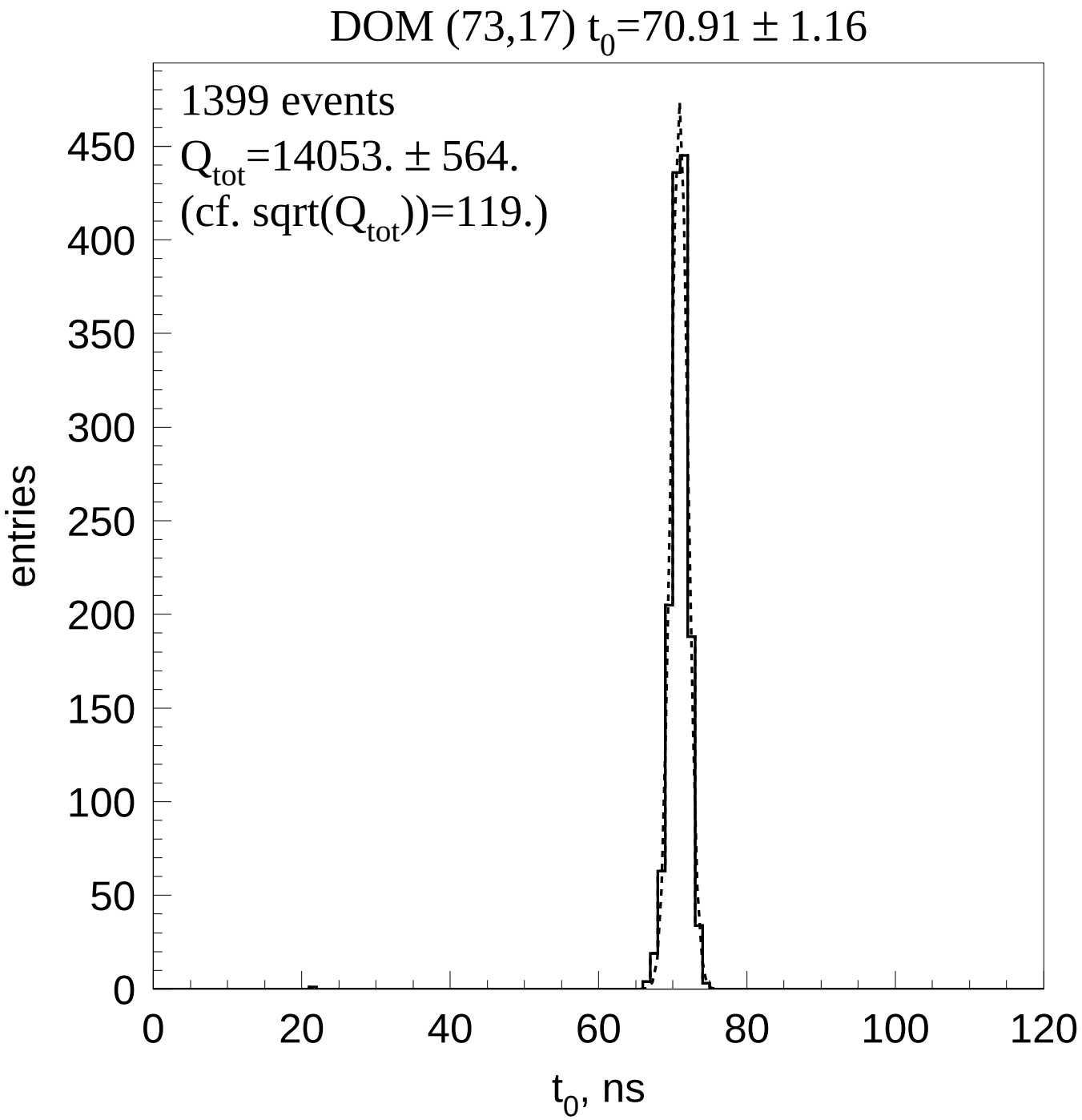

DOM (63,45) t_0=71.53 ± 1.33
552 events
Q_{tot}=13790. ± 225.
(cf. sqrt(Q_{tot}))=117.)
entries
t_0, ns
0
20
40
60
80
100
120
140
160

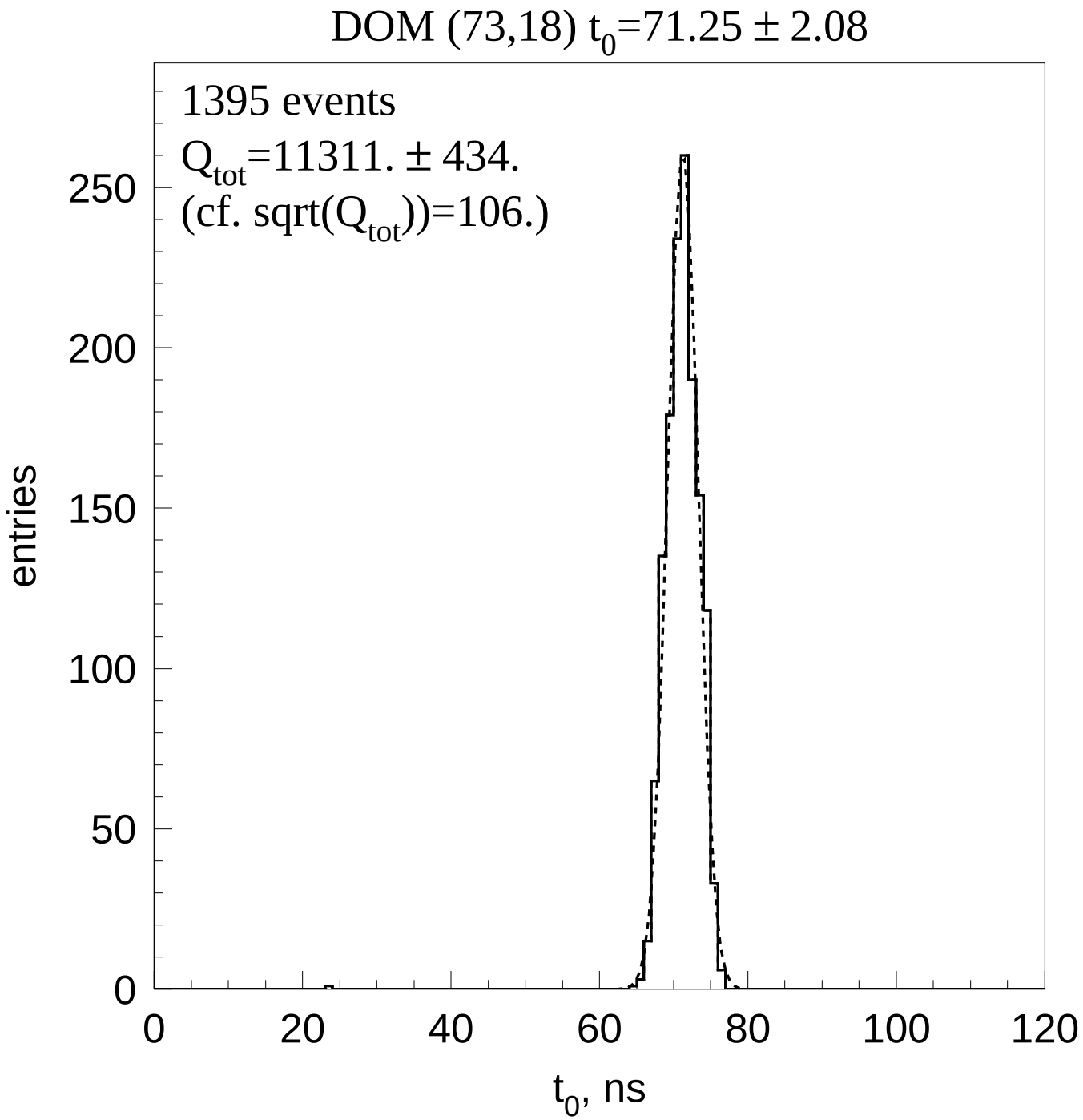

DOM (63,47) t_0=65.86 ± 1.53
892 events
Q_{tot}=14466. ± 523.
(cf. sqrt(Q_{tot}))=120.)
entries
t_0, ns
0
25
50
75
100
125
150
175
200
225
0
20
40
60
80
100
120

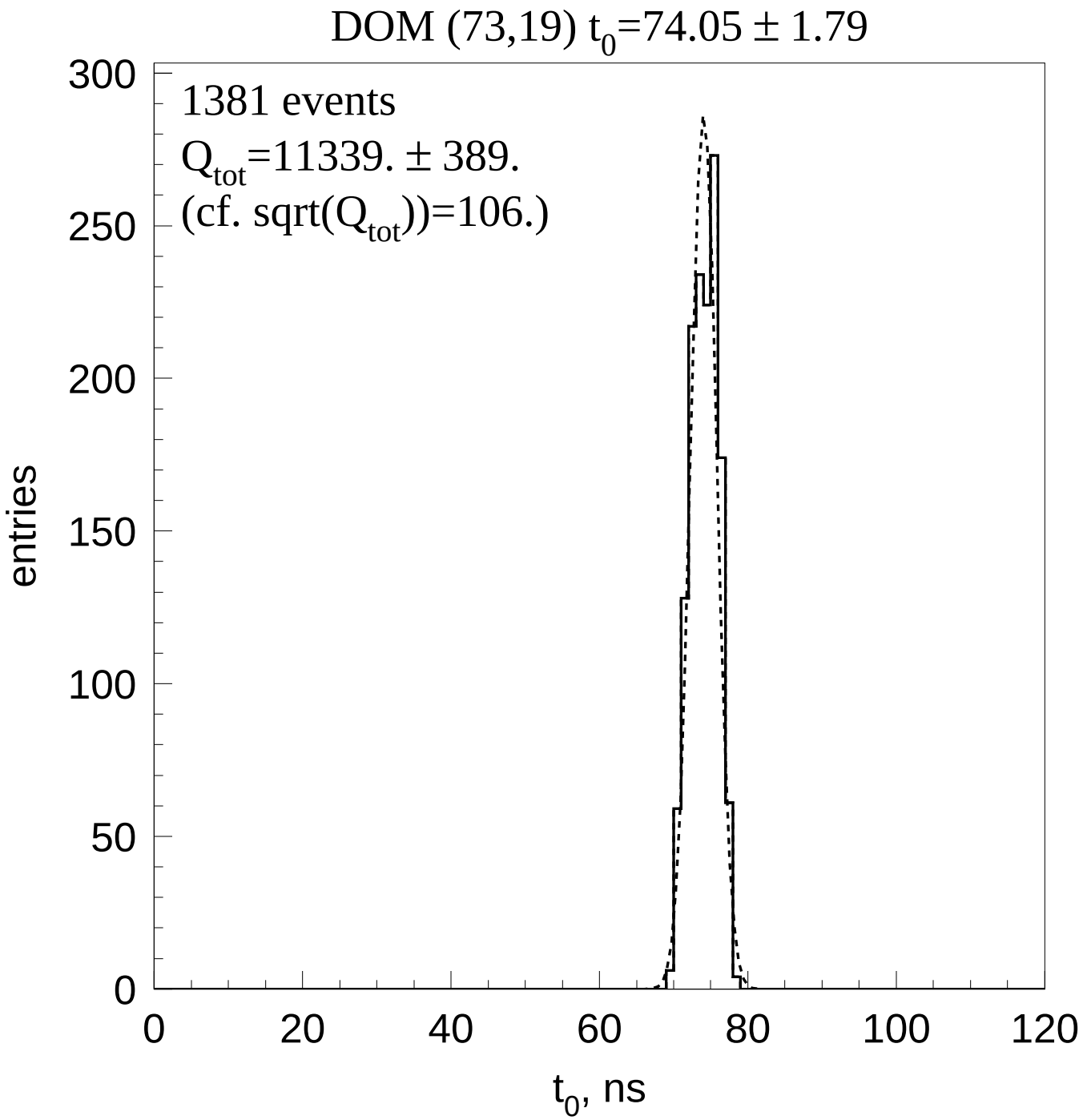

DOM (63,48) t_0=68.79 ± 2.06
46 events
Q_{tot}=12220. ± 256.
(cf. sqrt(Q_{tot}))=111.)
entries
t_0, ns
0
2
4
6
8
10
0
20
40
60
80
100
120

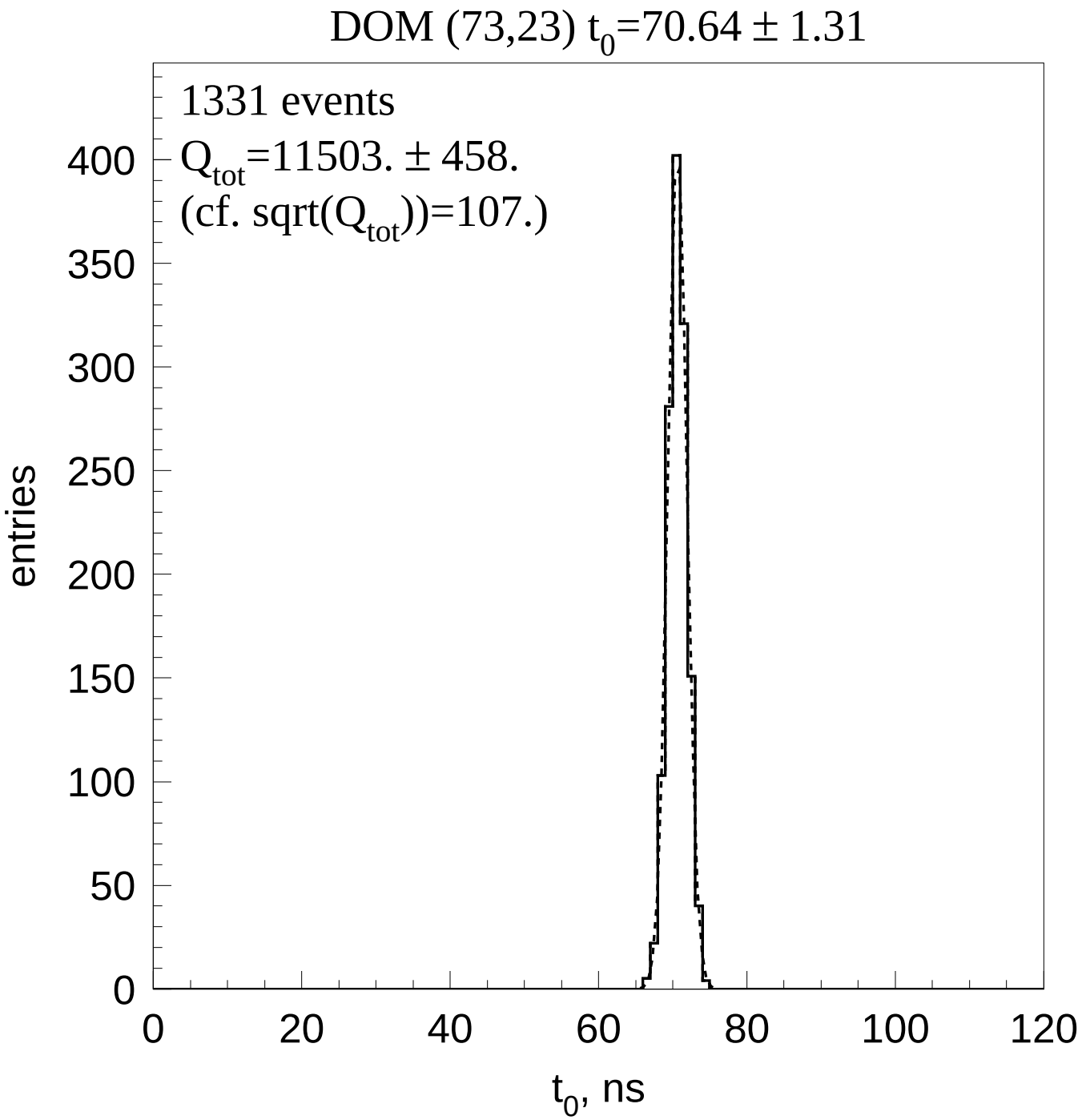

DOM (63,49) t_0=66.93 ± 0.93
764 events
Q_{tot}=11363. ± 225.
(cf. sqrt(Q_{tot}))=107.)
entries
300
250
200
150
100
50
0
0
20
40
60
80
100
120
t_0, ns

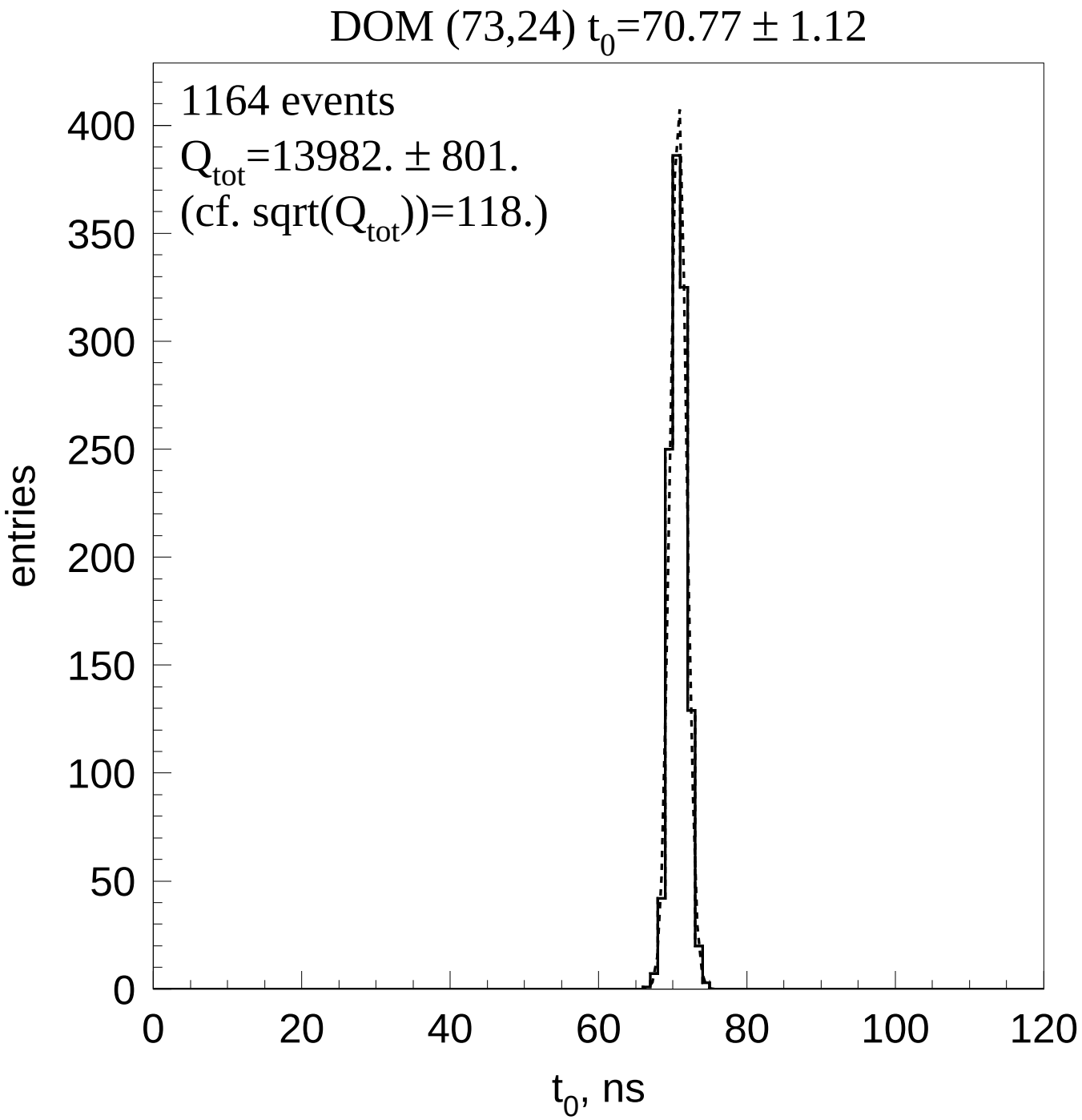

DOM (63,51) t_0=69.10 ± 1.22
876 events
Q_{tot}=7877. ± 390.
(cf. sqrt(Q_{tot}))=89.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

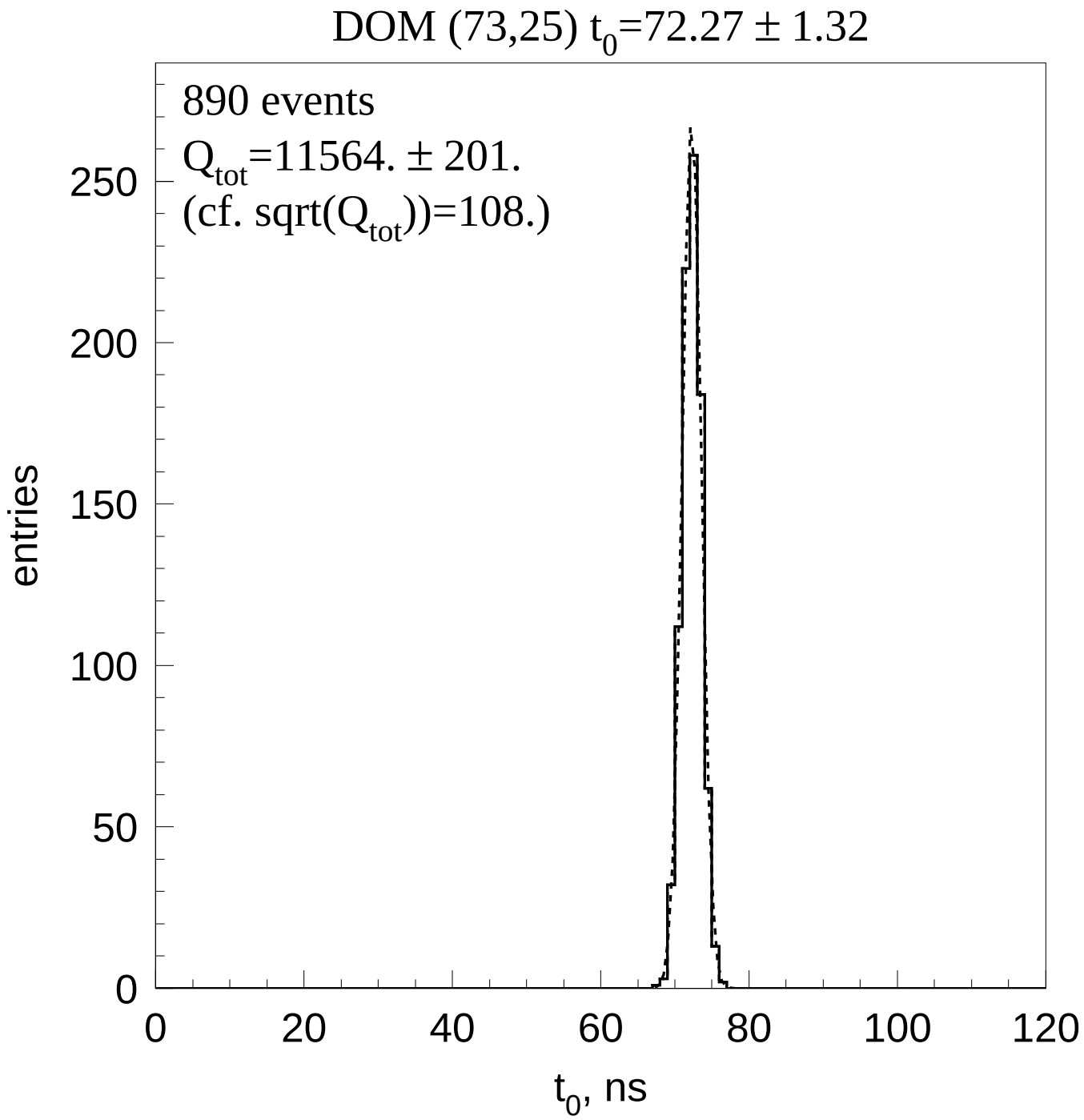

DOM (73,17) t_0=70.91 ± 1.16
1399 events
Q_{tot}=14053. ± 564.
(cf. sqrt(Q_{tot}))=119.)
entries
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120
t_0, ns

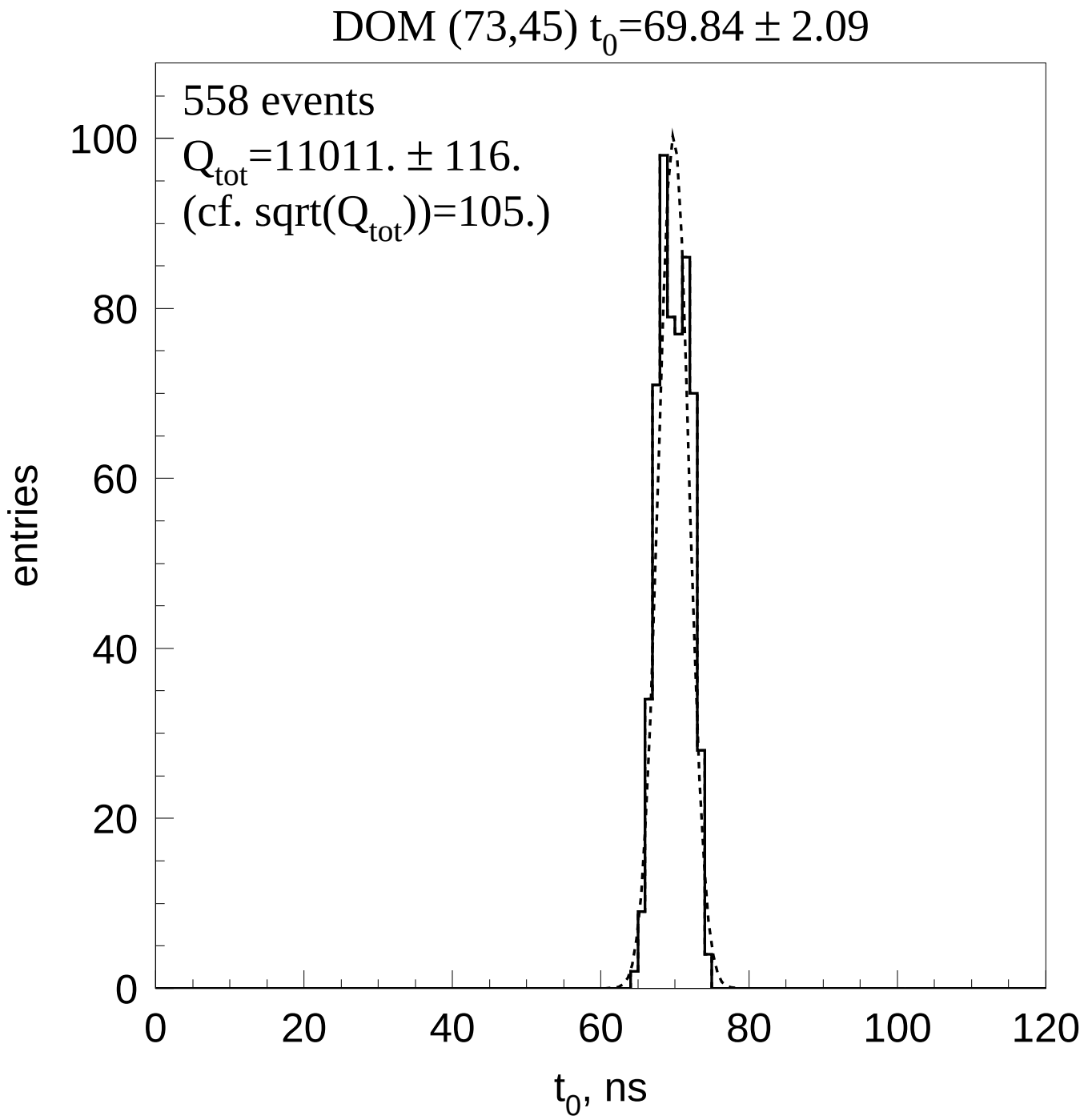

DOM (73,18) t_0=71.25 ± 2.08
1395 events
Q_{tot}=11311. ± 434.
(cf. sqrt(Q_{tot}))=106.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

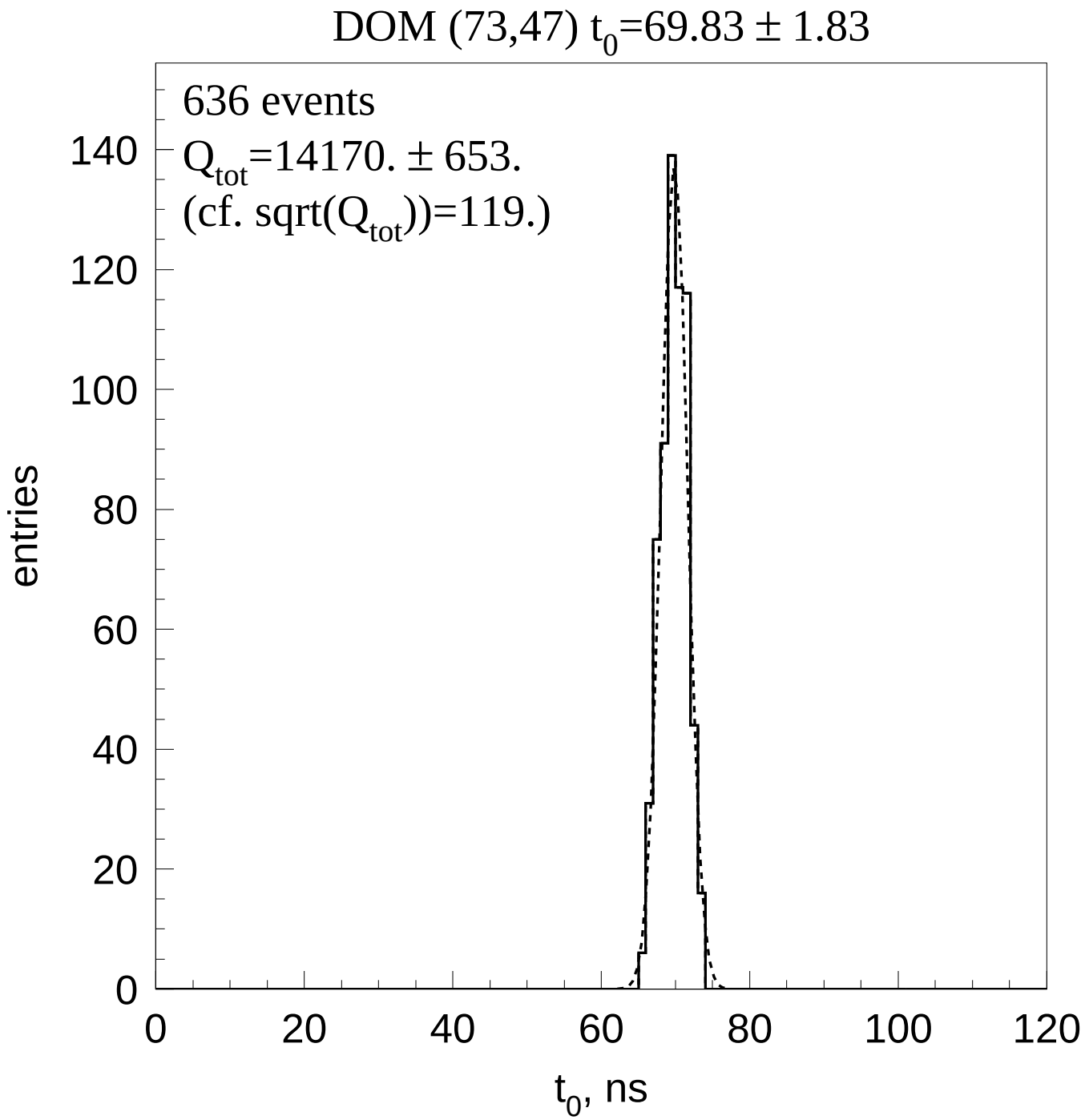

DOM (73,19) t_0=74.05 ± 1.79
1381 events
Q_{tot}=11339. ± 389.
(cf. sqrt(Q_{tot}))=106.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

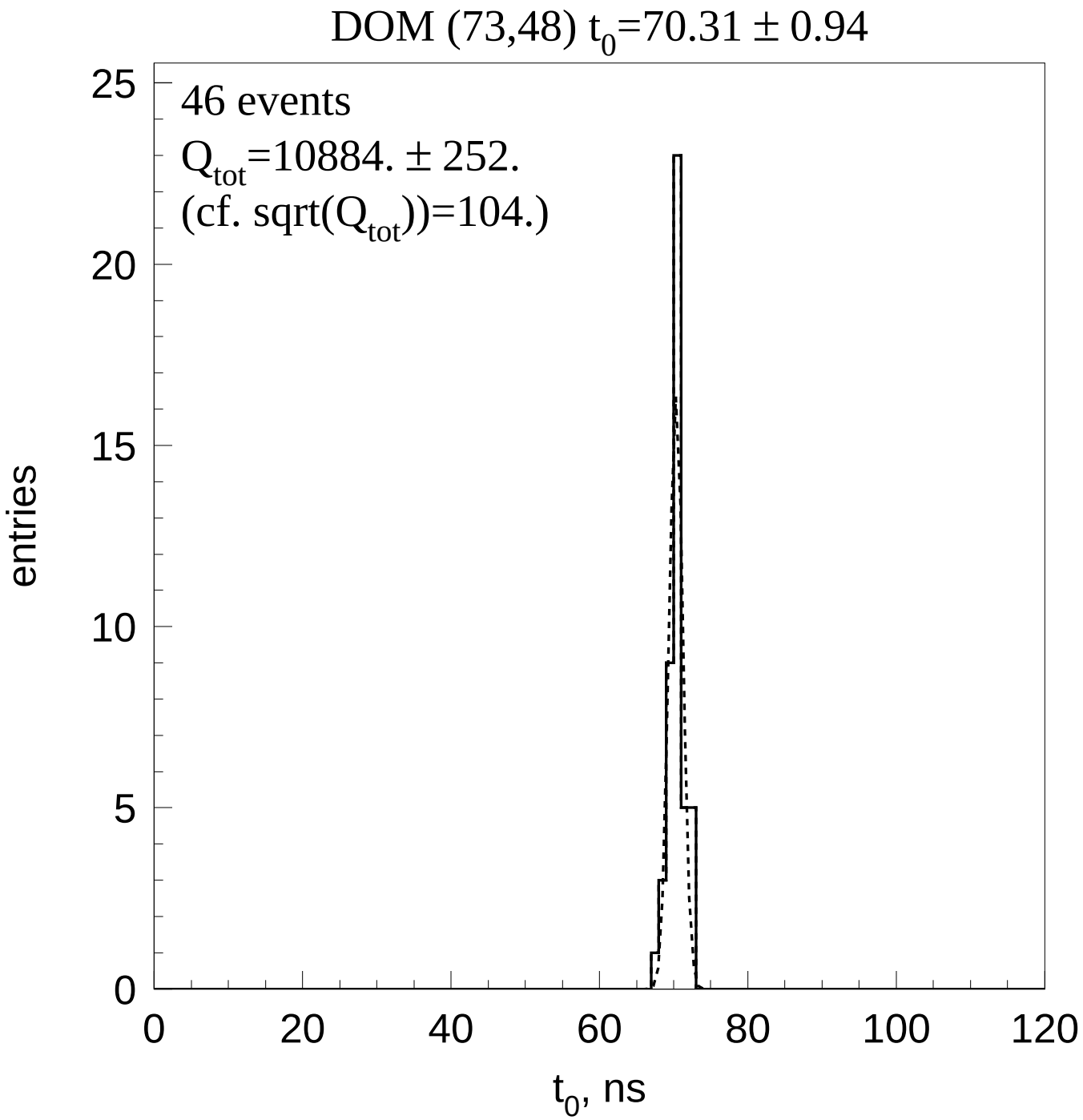

DOM (73,23) t_0=70.64 ± 1.31
1331 events
Q_{tot}=11503. ± 458.
(cf. sqrt(Q_{tot}))=107.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

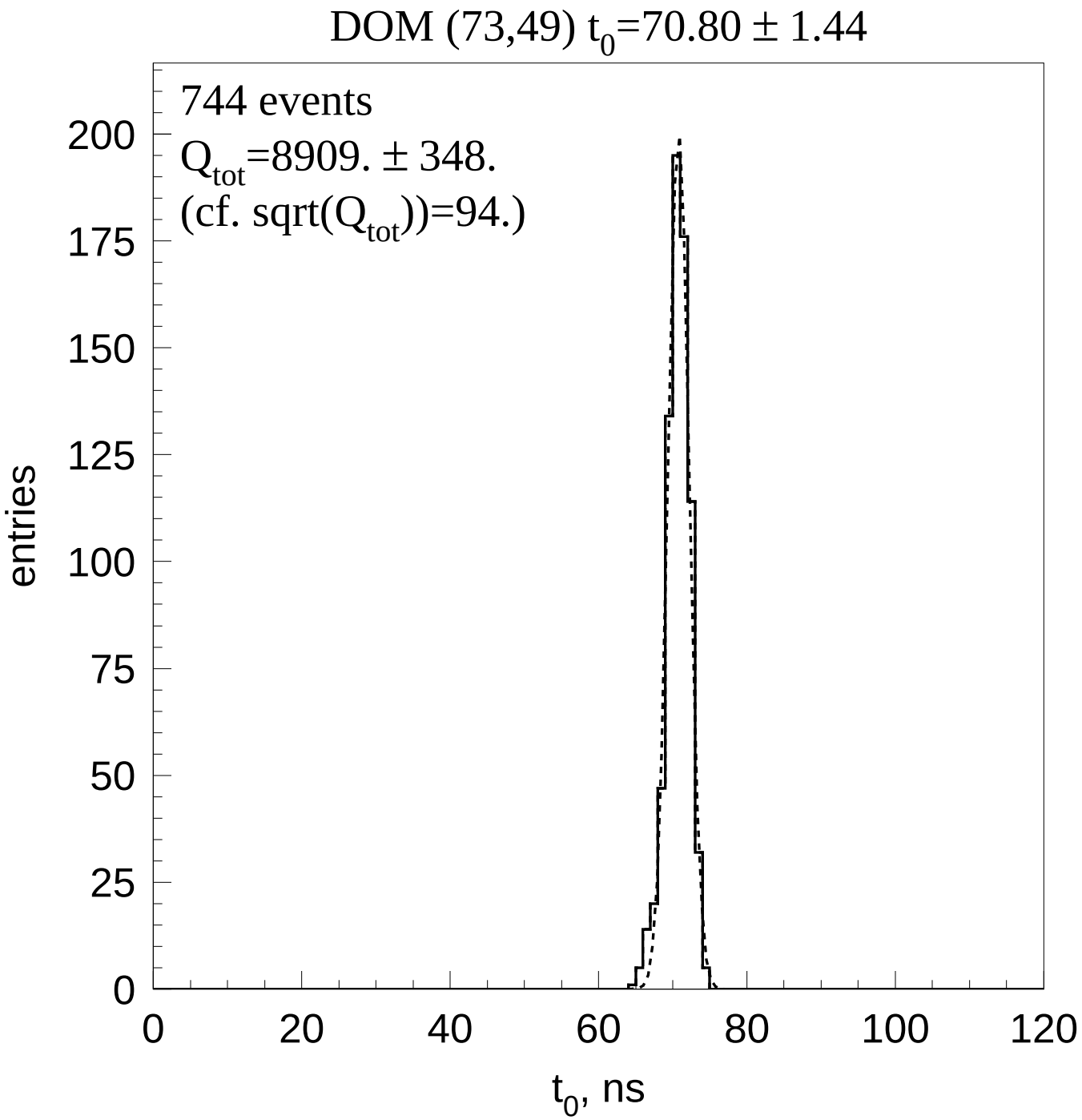

DOM (73,24) t_0=70.77 ± 1.12
1164 events
Q_{tot}=13982. ± 801.
(cf. sqrt(Q_{tot}))=118.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

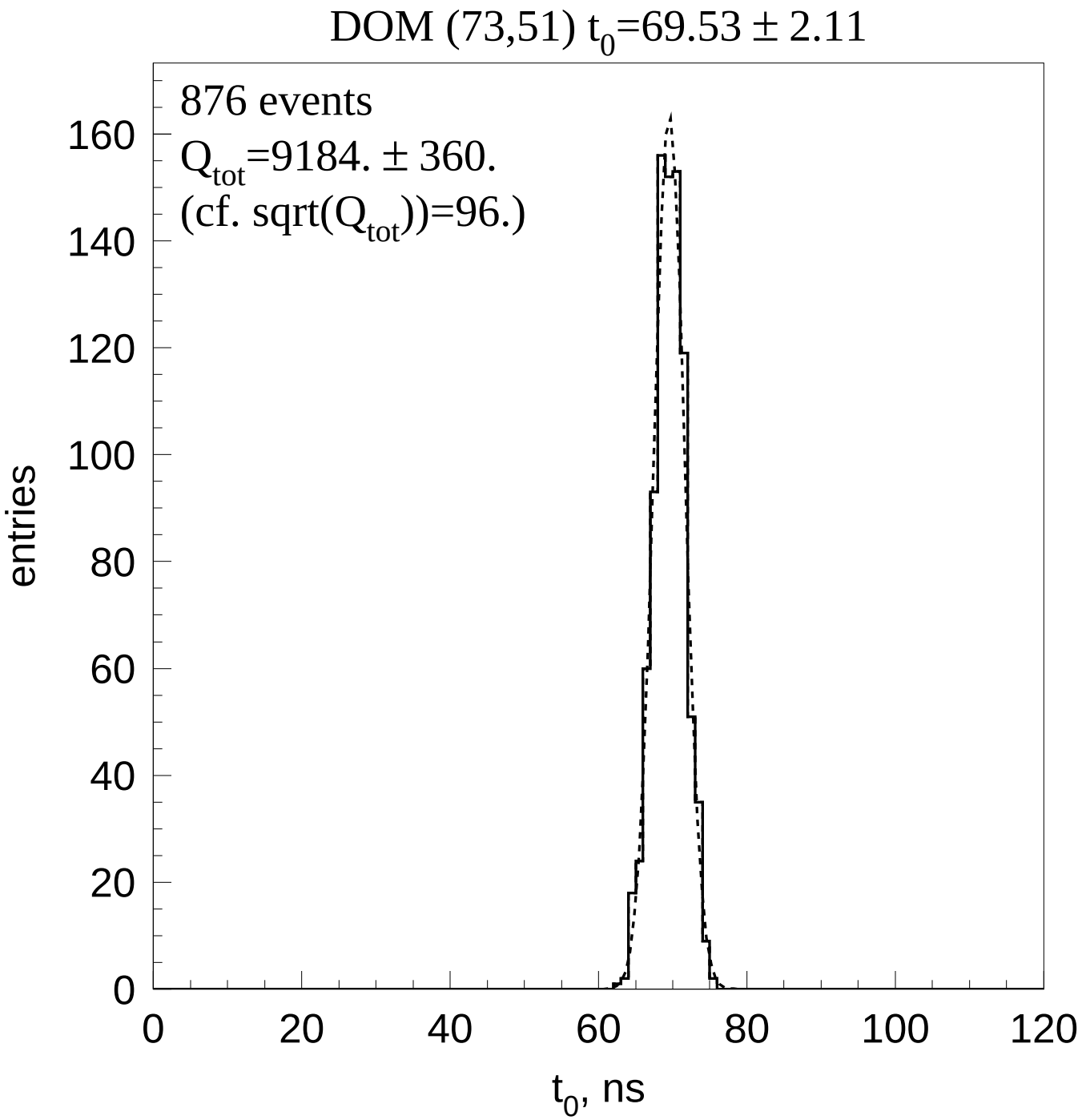

DOM (73,25) t_0=72.27 ± 1.32
890 events
Q_{tot}=11564. ± 201.
(cf. sqrt(Q_{tot}))=108.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns


DOM (73,45) t_0=69.84 ± 2.09
558 events
Q_{tot}=11011. ± 116.
(cf. sqrt(Q_{tot}))=105.)
entries
t_0, ns
0
20
40
60
80
100
120


DOM (73,47) t_0=69.83 ± 1.83
636 events
Q_{tot}=14170. ± 653.
(cf. sqrt(Q_{tot}))=119.)
entries
t_0, ns
0
20
40
60
80
100
120
140


DOM (73,48) t_0=70.31 ± 0.94
46 events
Q_{tot}=10884. ± 252.
(cf. sqrt(Q_{tot}))=104.)
entries
t_0, ns
0
5
10
15
20
25
0
20
40
60
80
100
120


DOM (73,49) t_0=70.80 ± 1.44
744 events
Q_{tot}=8909. ± 348.
(cf. sqrt(Q_{tot}))=94.)
entries
t_0, ns
0
25
50
75
100
125
150
175
200
0
20
40
60
80
100
120


DOM (73,51) t_0=69.53 ± 2.11
876 events
Q_{tot}=9184. ± 360.
(cf. sqrt(Q_{tot}))=96.)
entries
t_0, ns
0
20
40
60
80
100
120
140
160