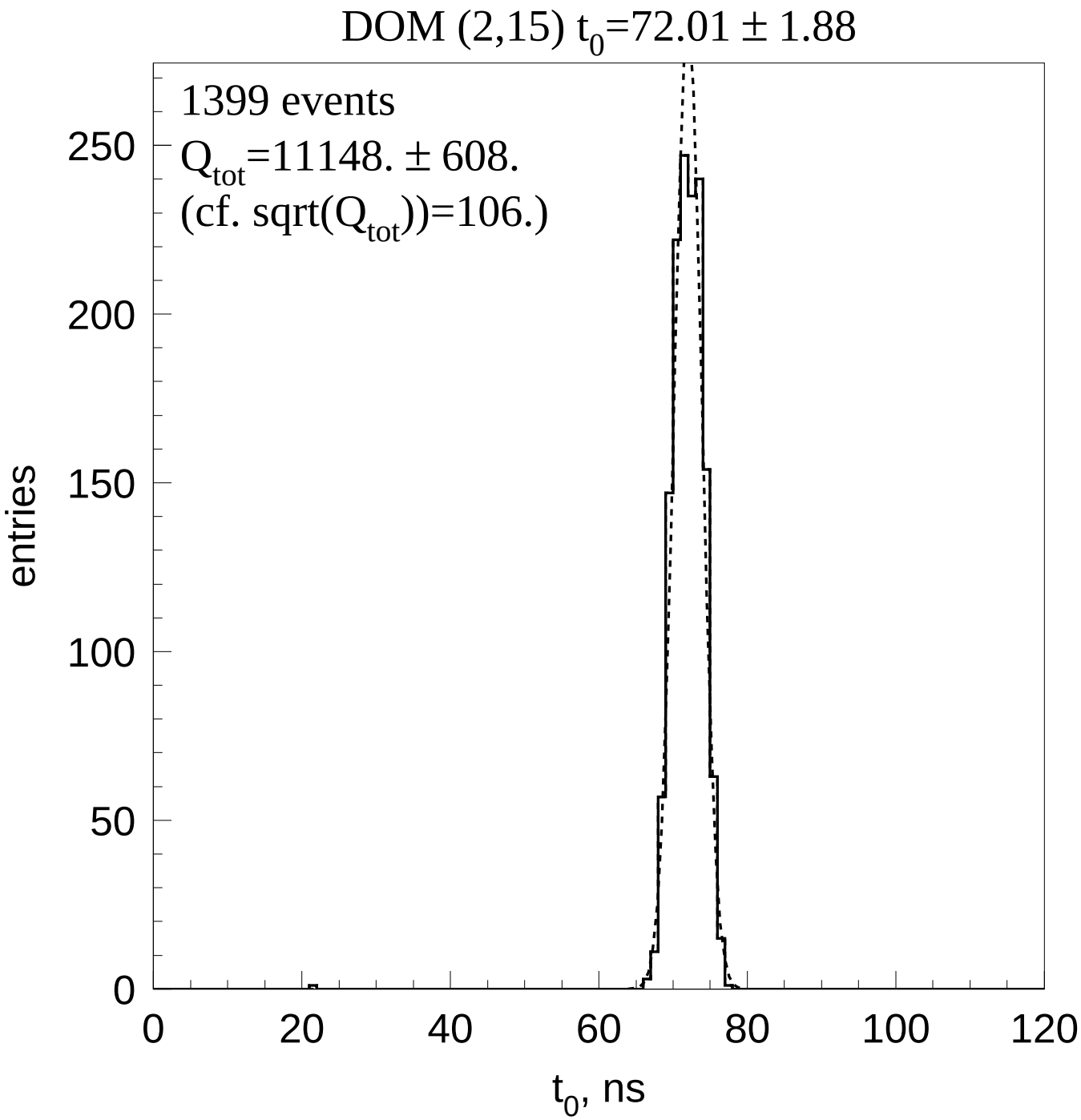
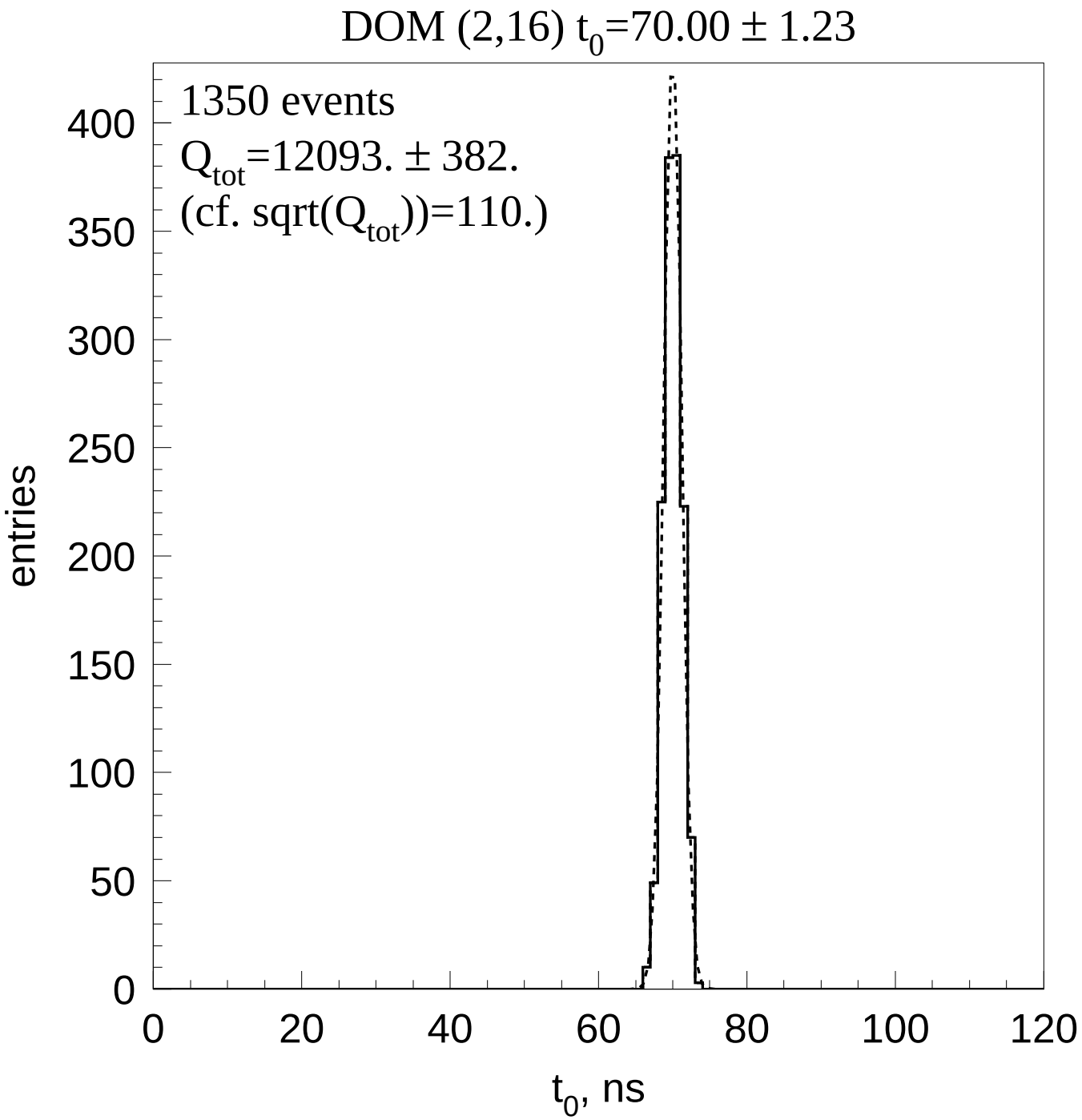
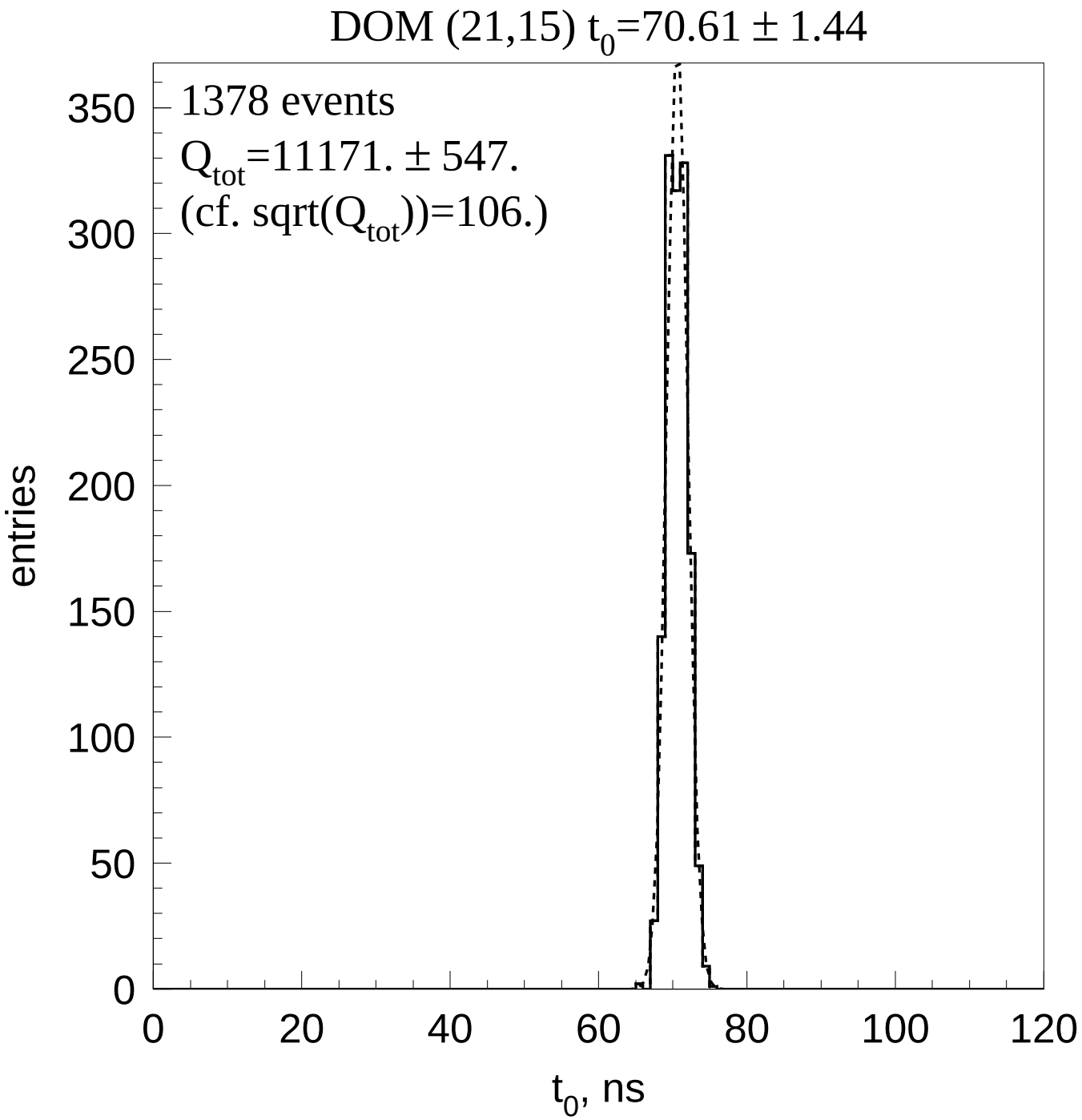
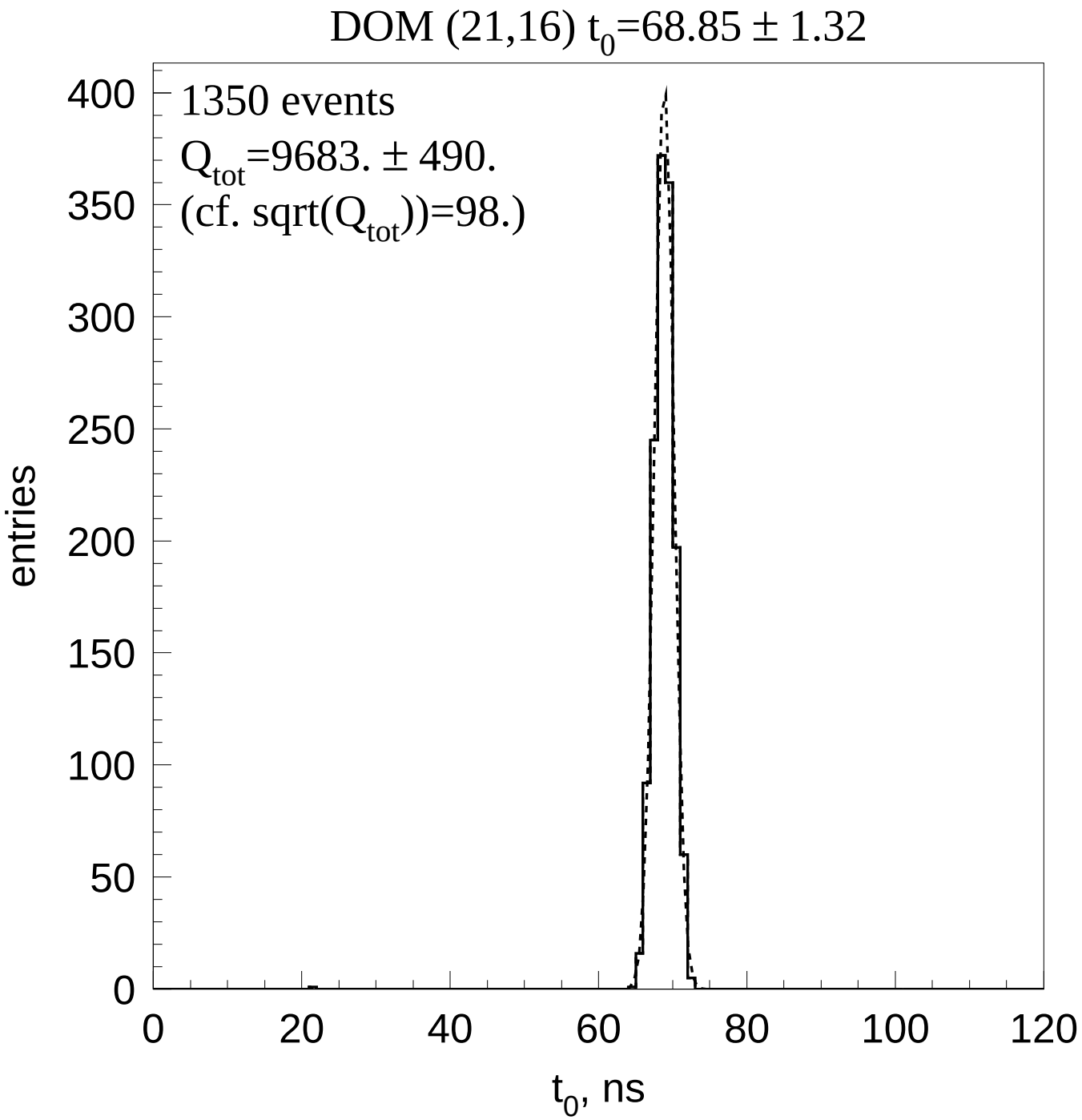
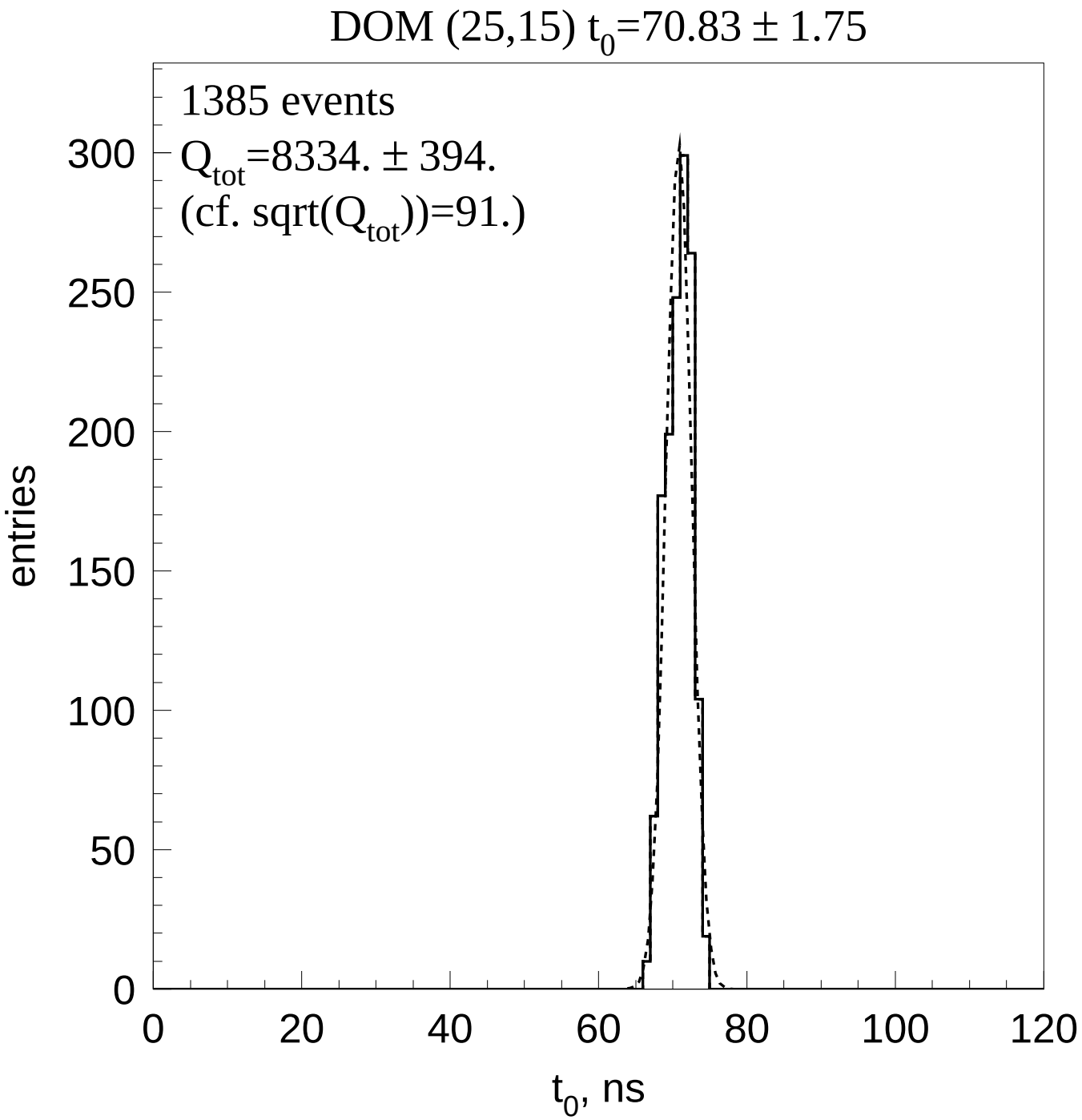
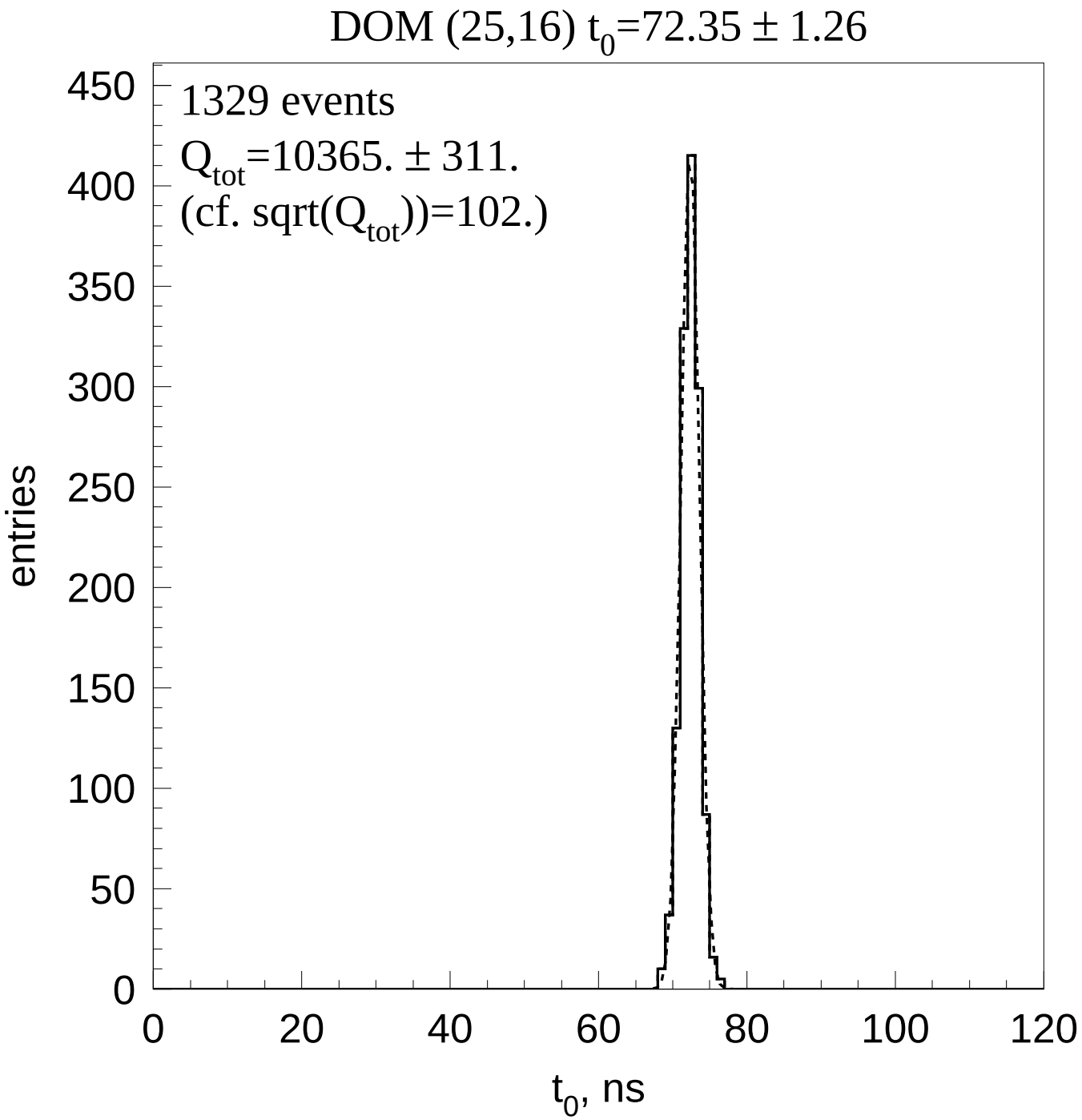

DOM (2,15) t_0=72.01 ± 1.88
1399 events
Q_{tot}=11148. ± 608.
(cf. sqrt(Q_{tot}))=106.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

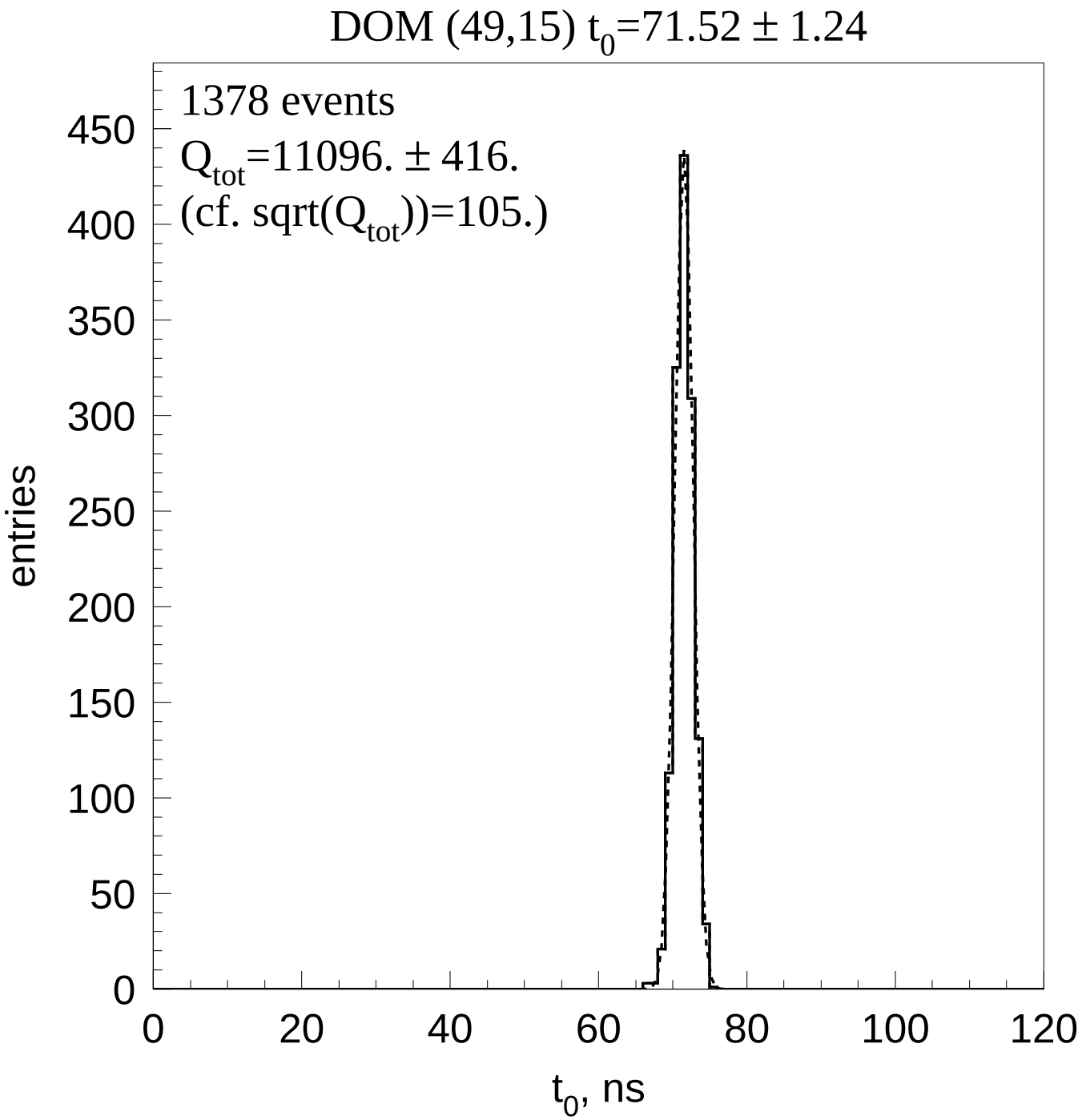

DOM (2,16) t_0=70.00 ± 1.23
1350 events
Q_{tot}=12093. ± 382.
(cf. sqrt(Q_{tot}))=110.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

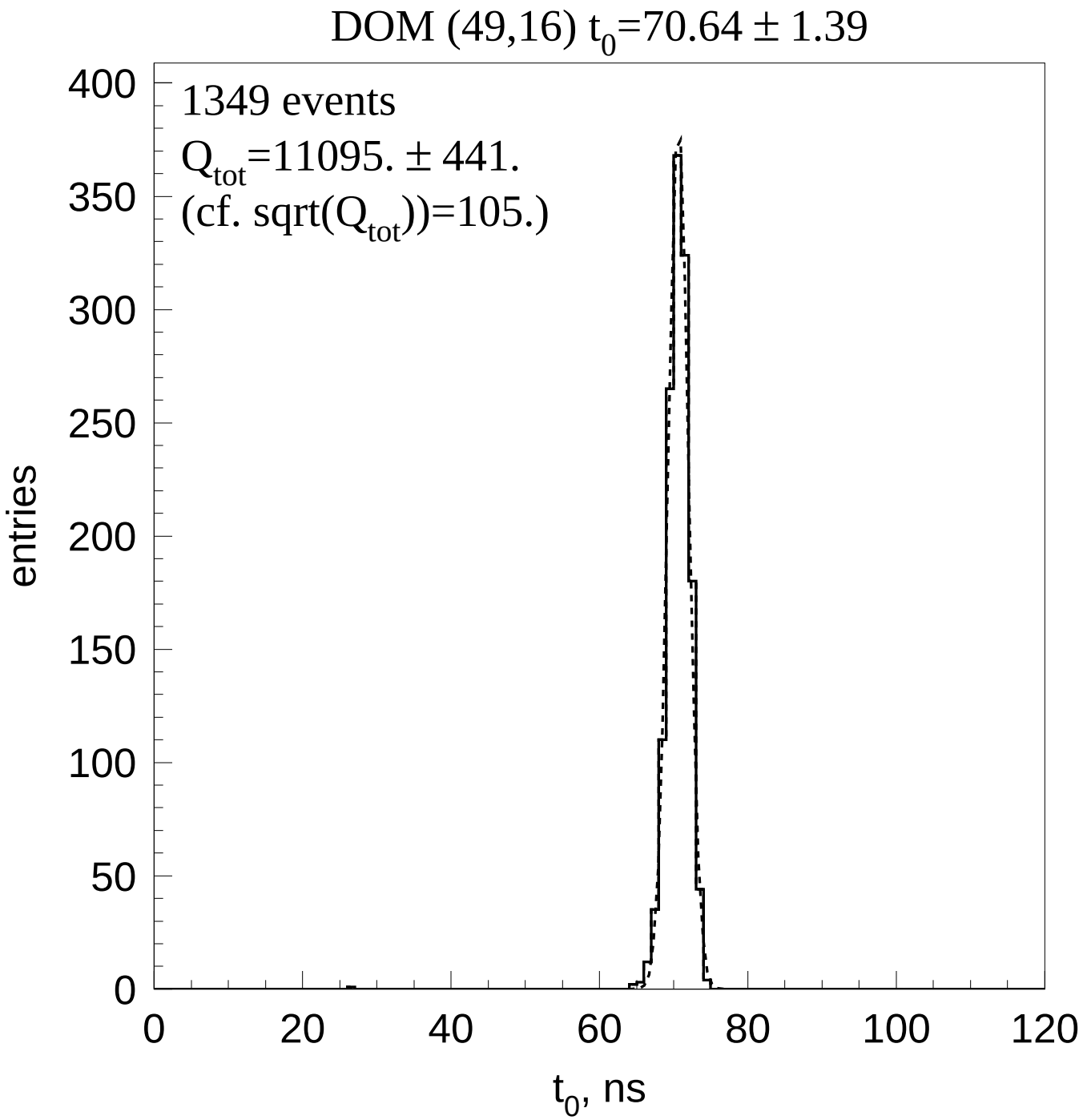

DOM (21,15) t_0=70.61 ± 1.44
1378 events
Q_{tot}=11171. ± 547.
(cf. sqrt(Q_{tot}))=106.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

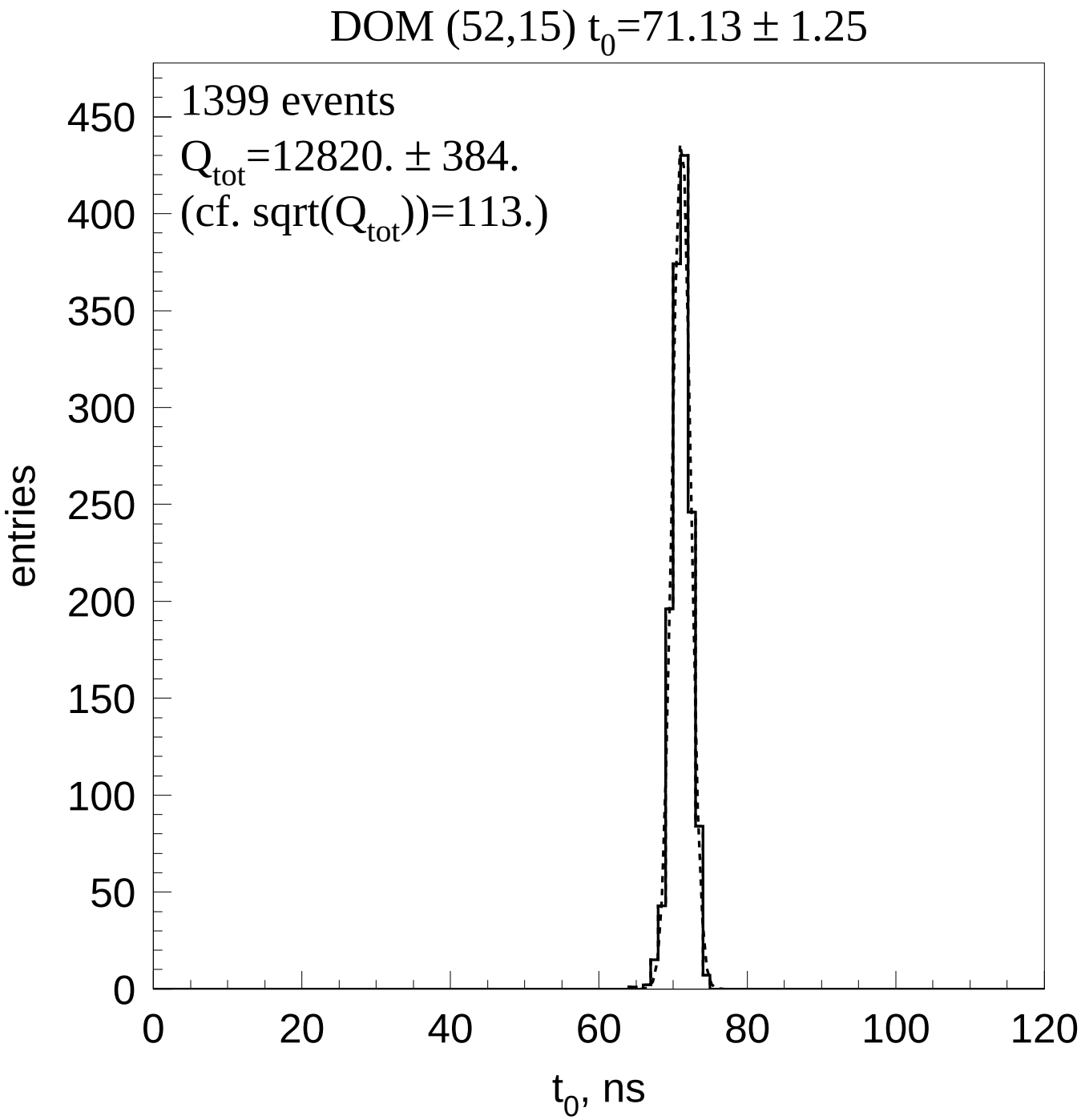

DOM (21,16) t_0=68.85 ± 1.32
1350 events
Q_{tot}=9683. ± 490.
(cf. sqrt(Q_{tot}))=98.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

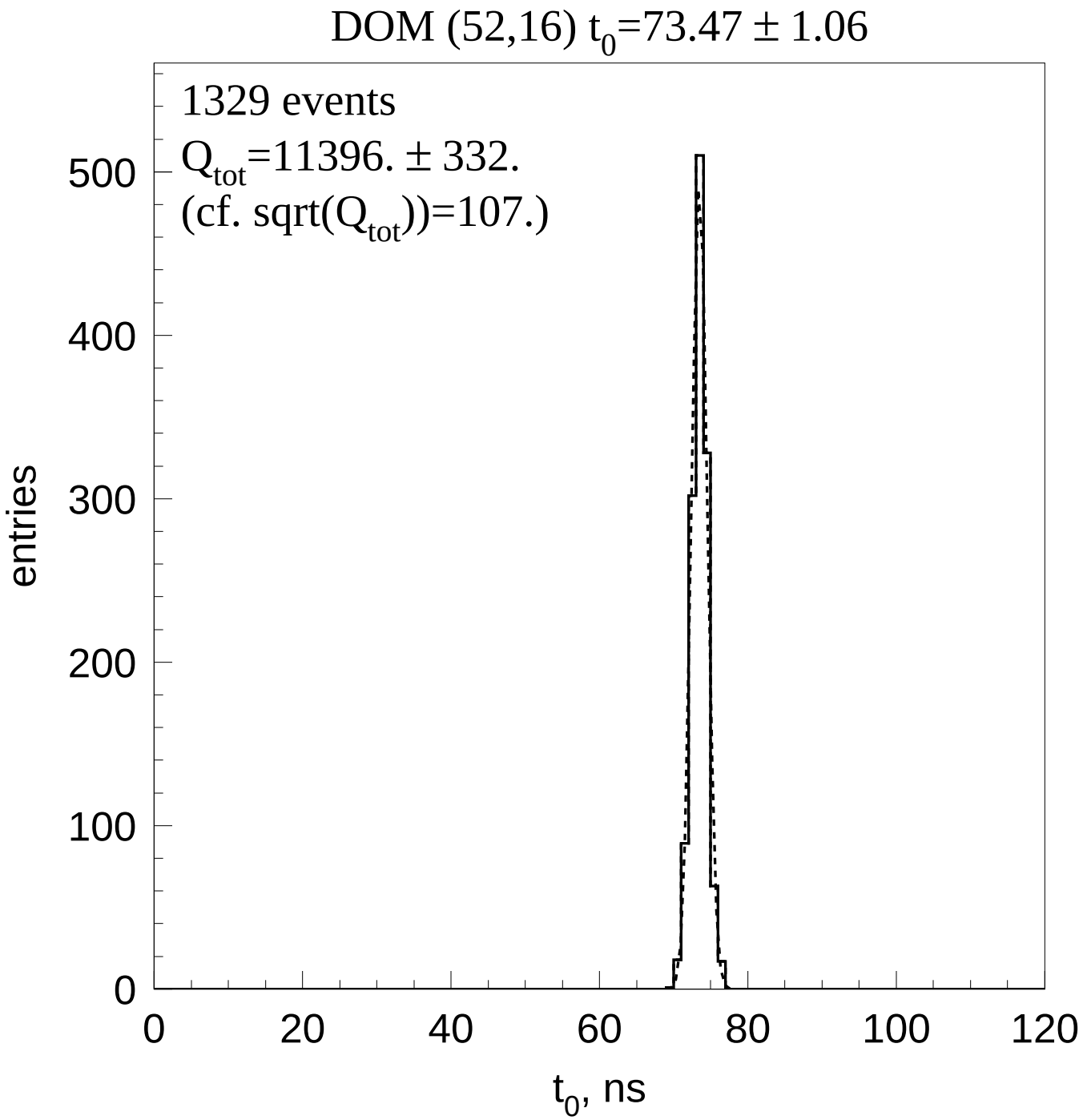

DOM (25,15) t_0=70.83 ± 1.75
1385 events
Q_{tot}=8334. ± 394.
(cf. sqrt(Q_{tot}))=91.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

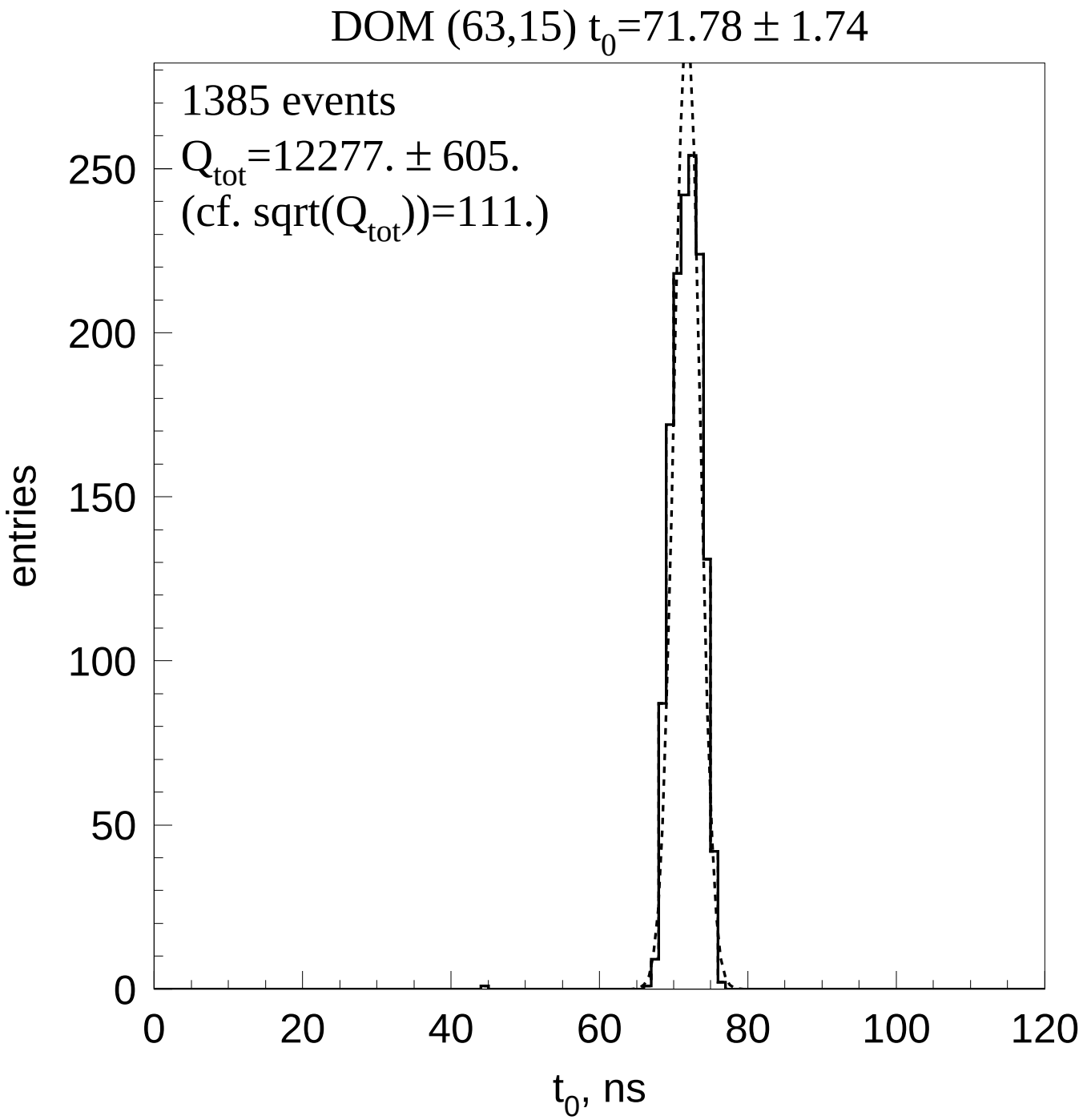

DOM (25,16) t_0=72.35 ± 1.26
1329 events
Q_{tot}=10365. ± 311.
(cf. sqrt(Q_{tot}))=102.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

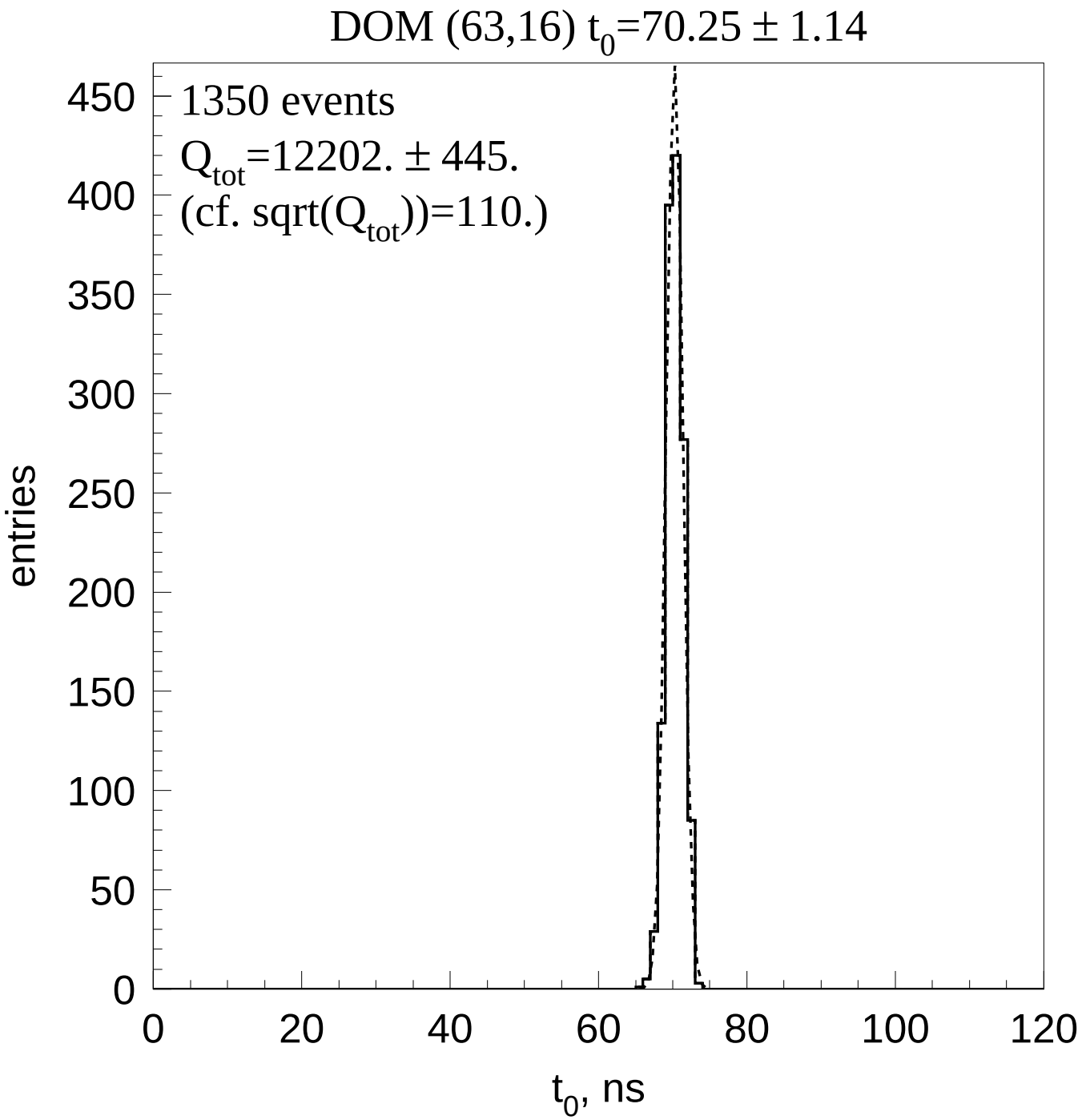

DOM (49,15) t_0=71.52 ± 1.24
1378 events
Q_{tot}=11096. ± 416.
(cf. sqrt(Q_{tot}))=105.)
entries
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120
t_0, ns

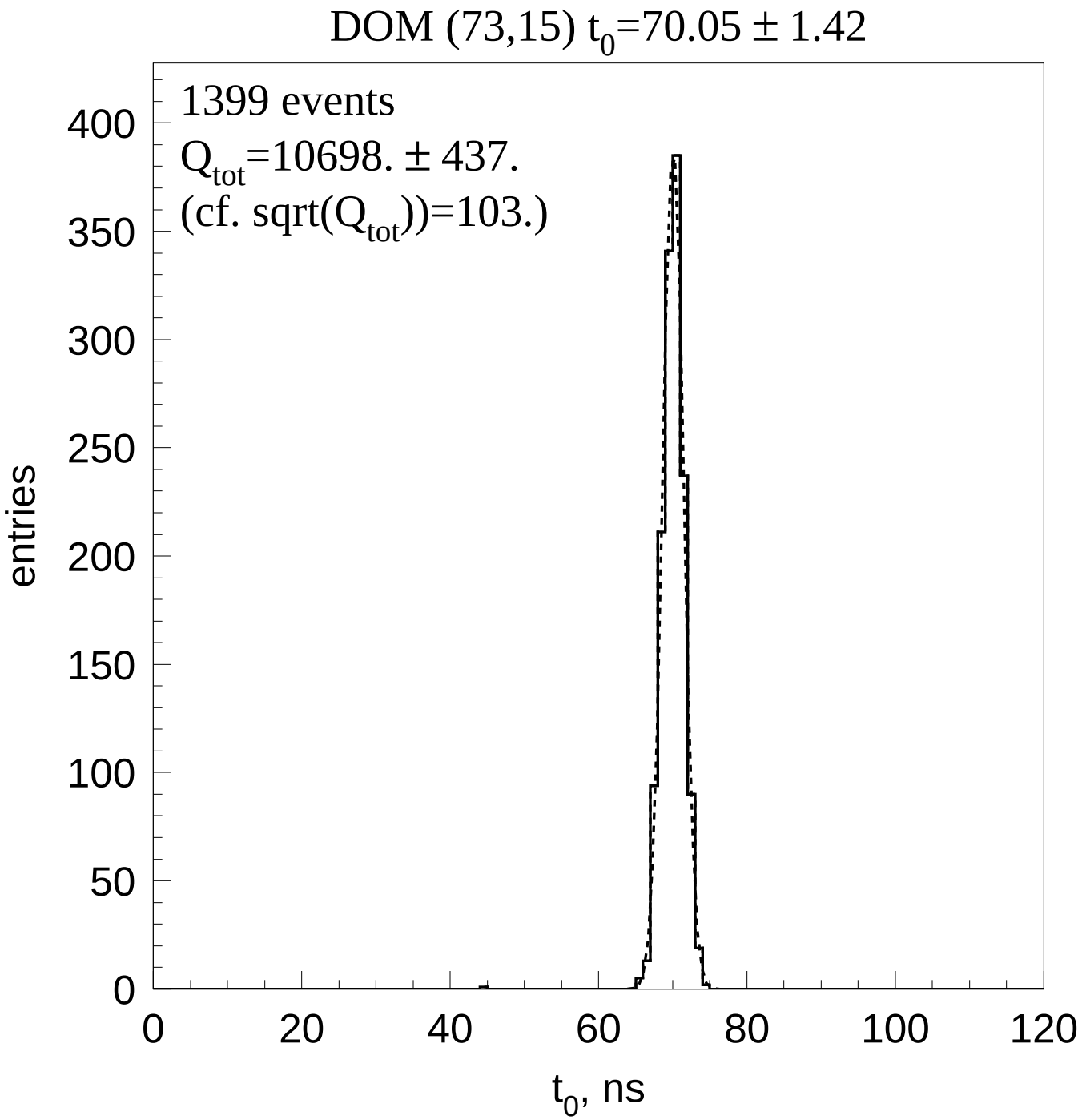

DOM (49,16) t_0=70.64 ± 1.39
1349 events
Q_{tot}=11095. ± 441.
(cf. sqrt(Q_{tot}))=105.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

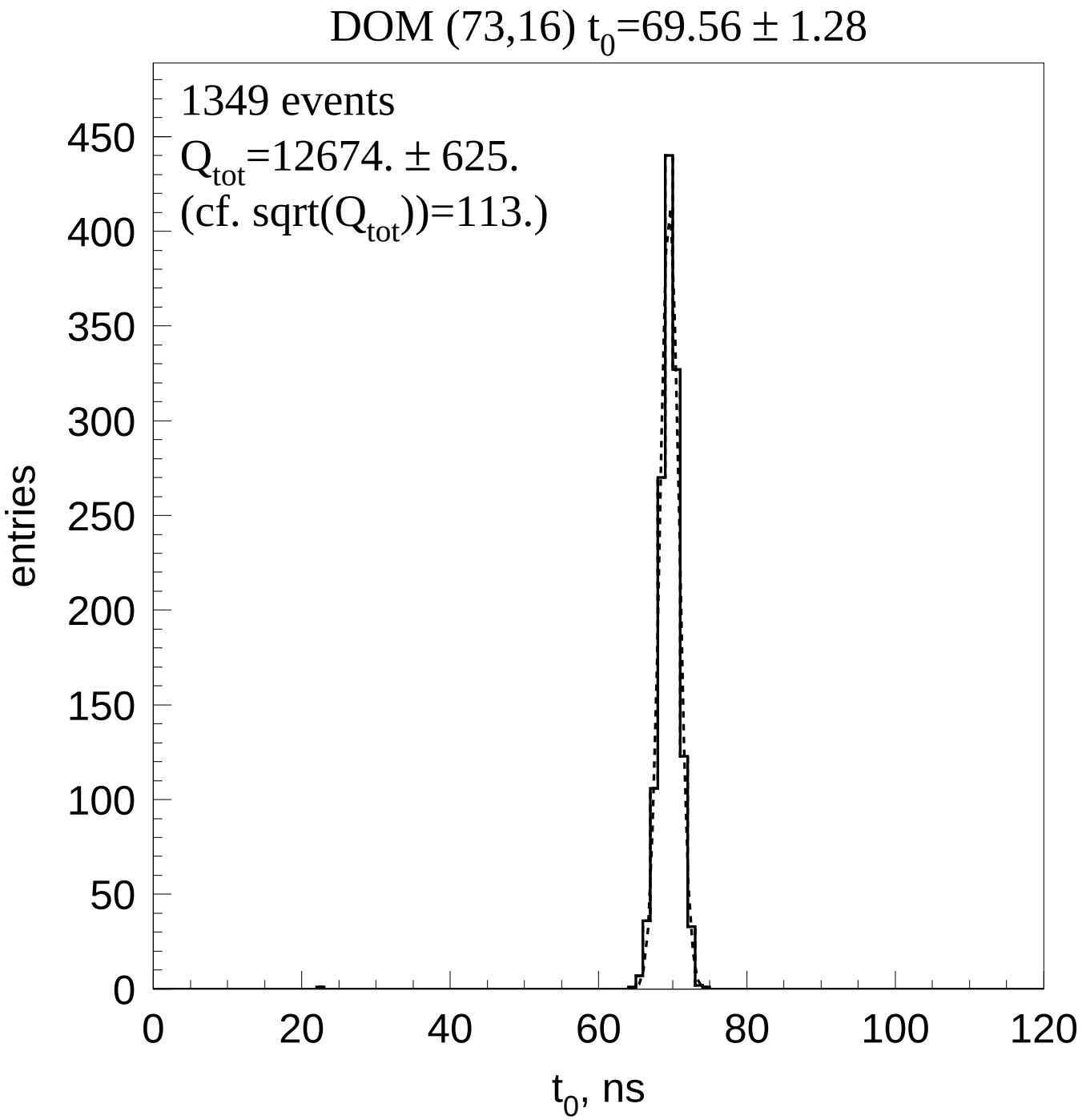

DOM (52,15) t_0=71.13 ± 1.25
1399 events
Q_{tot}=12820. ± 384.
(cf. sqrt(Q_{tot}))=113.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

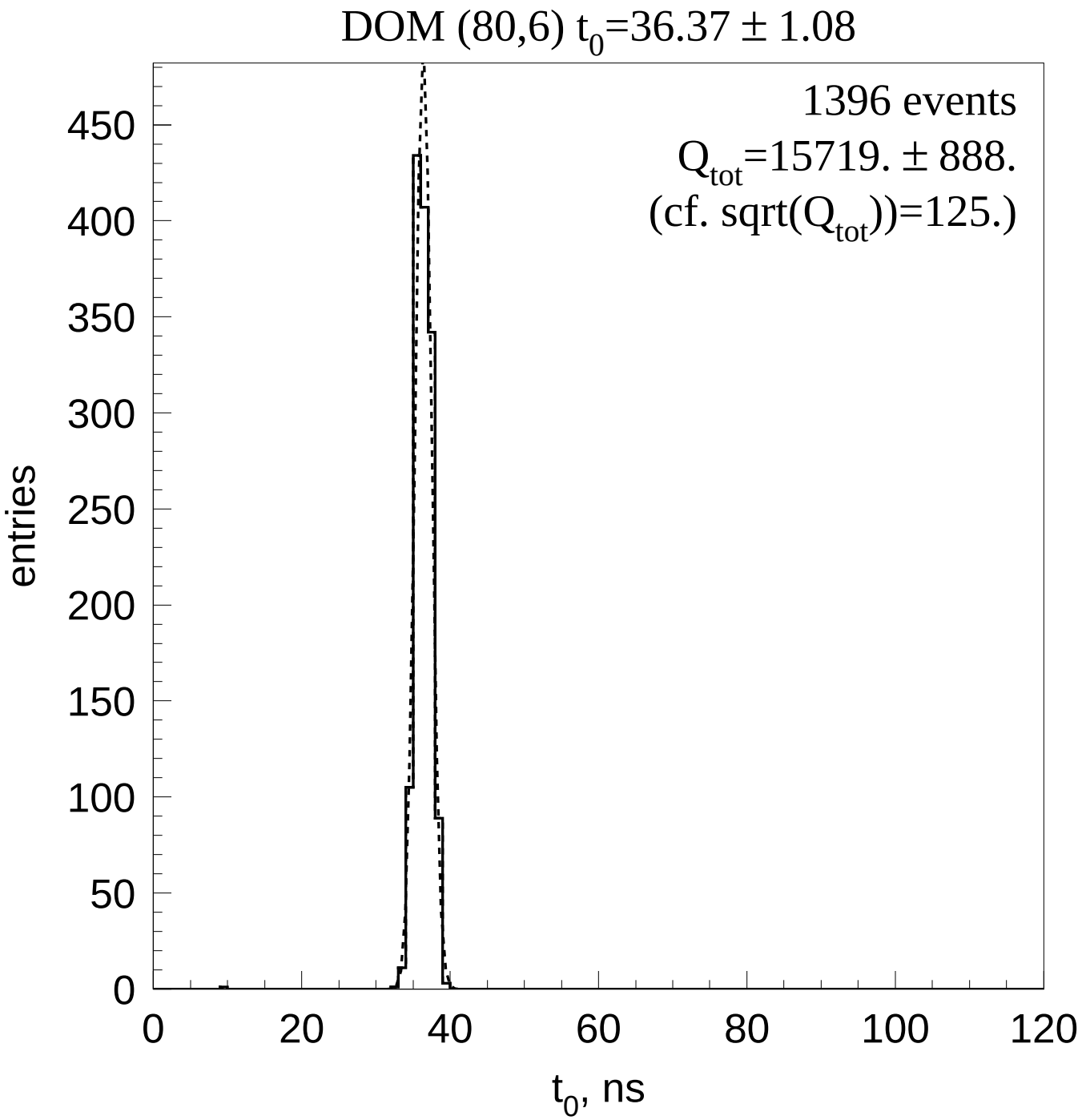

DOM (52,16) t_0=73.47 ± 1.06
1329 events
Q_{tot}=11396. ± 332.
(cf. sqrt(Q_{tot}))=107.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

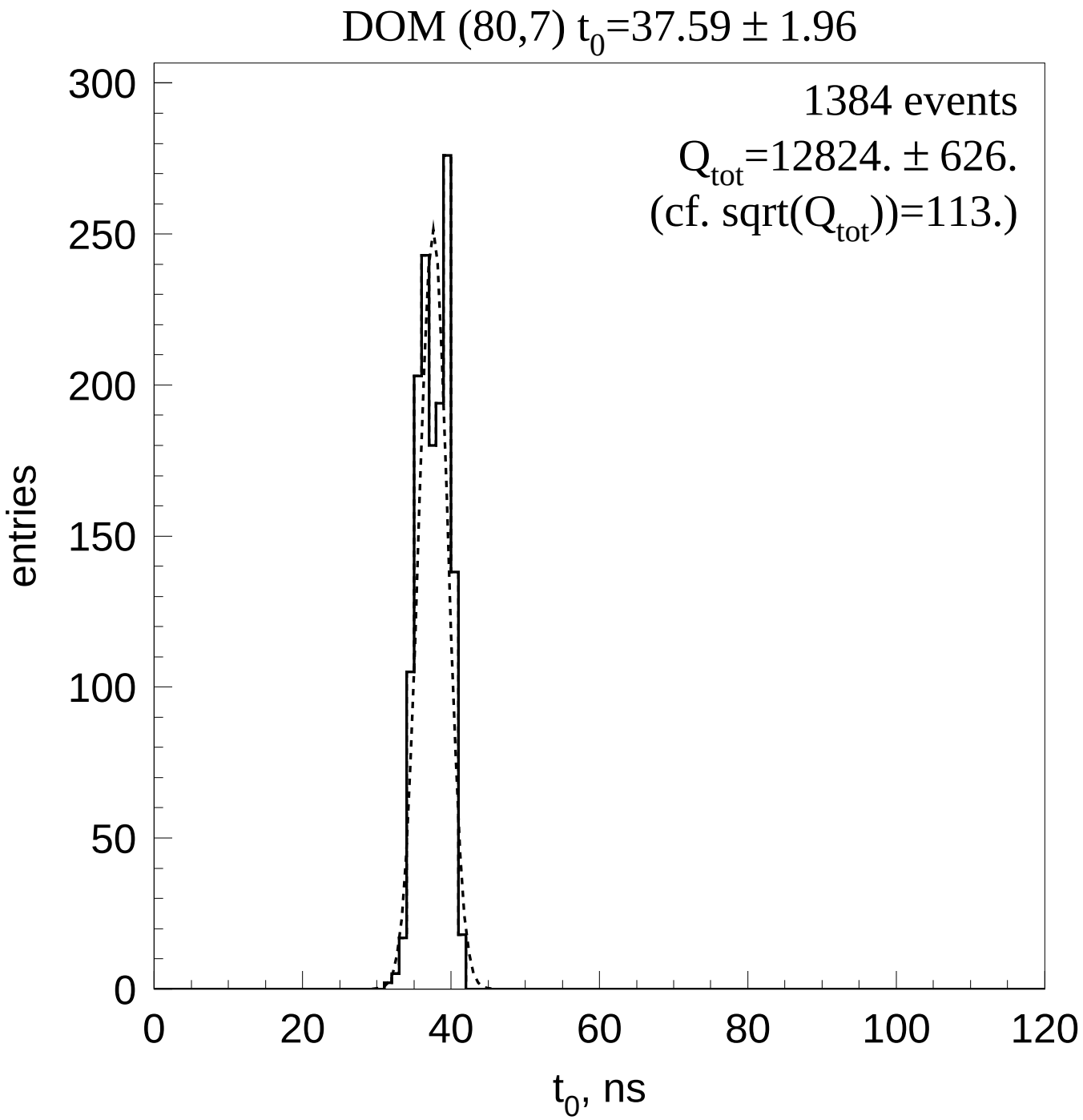

DOM (63,15) t_0=71.78 ± 1.74
1385 events
Q_{tot}=12277. ± 605.
(cf. sqrt(Q_{tot}))=111.)
entries
0
50
100
150
200
250
0
20
40
60
80
100
120
t_0, ns

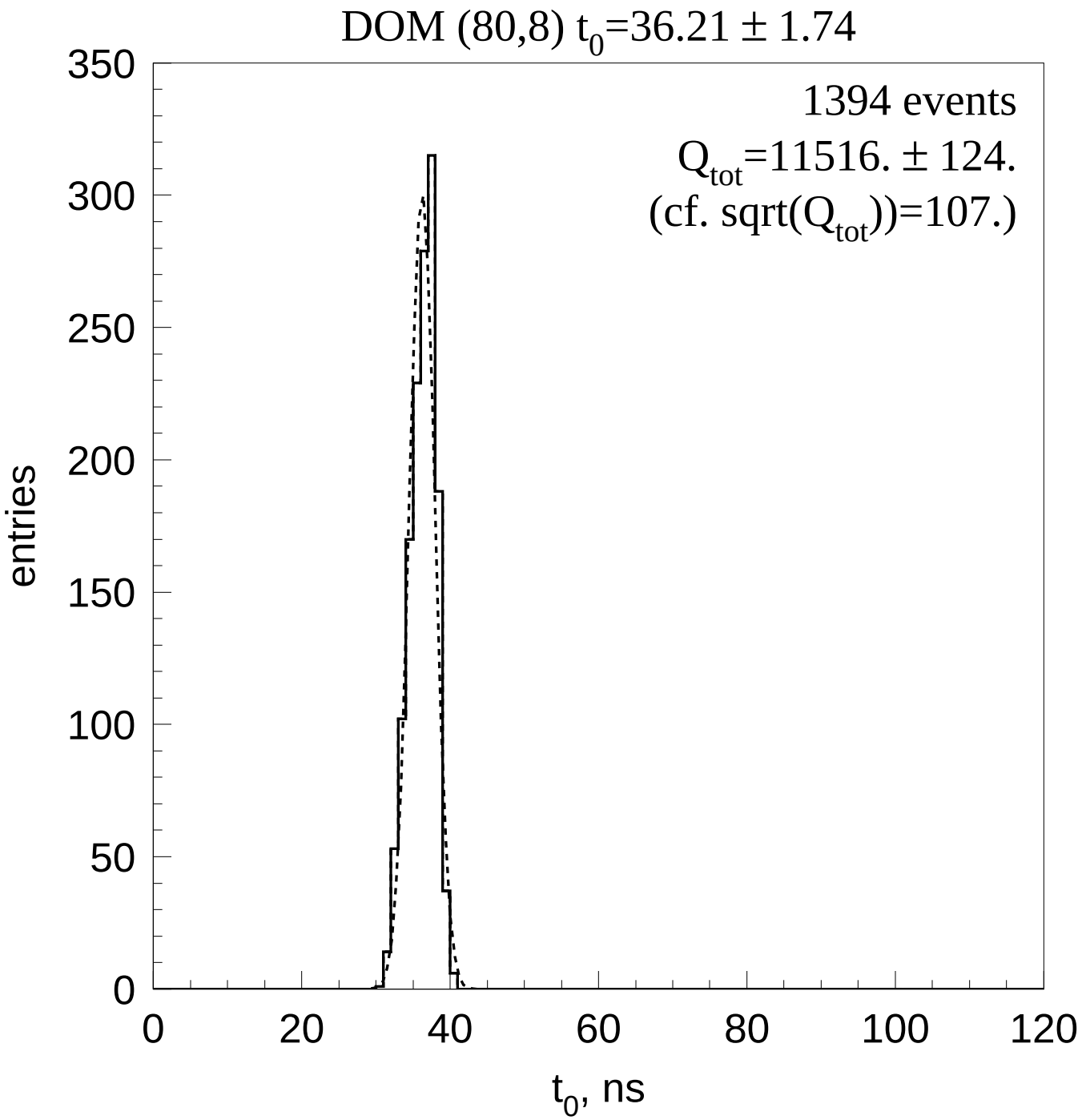

DOM (63,16) t_0=70.25 ± 1.14
1350 events
Q_{tot}=12202. ± 445.
(cf. sqrt(Q_{tot}))=110.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

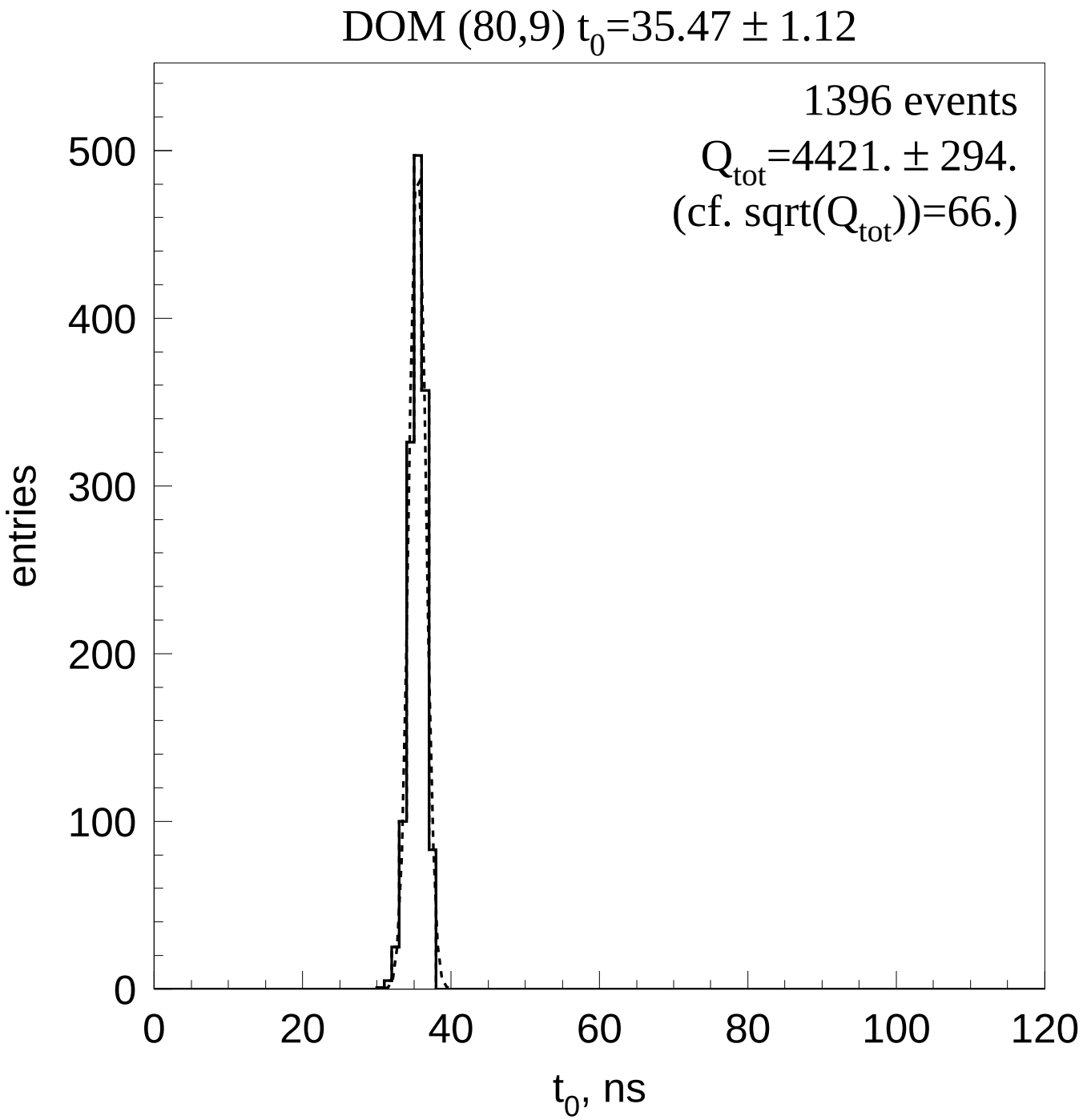

DOM (73,15) t_0=70.05 ± 1.42
1399 events
Q_{tot}=10698. ± 437.
(cf. sqrt(Q_{tot}))=103.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

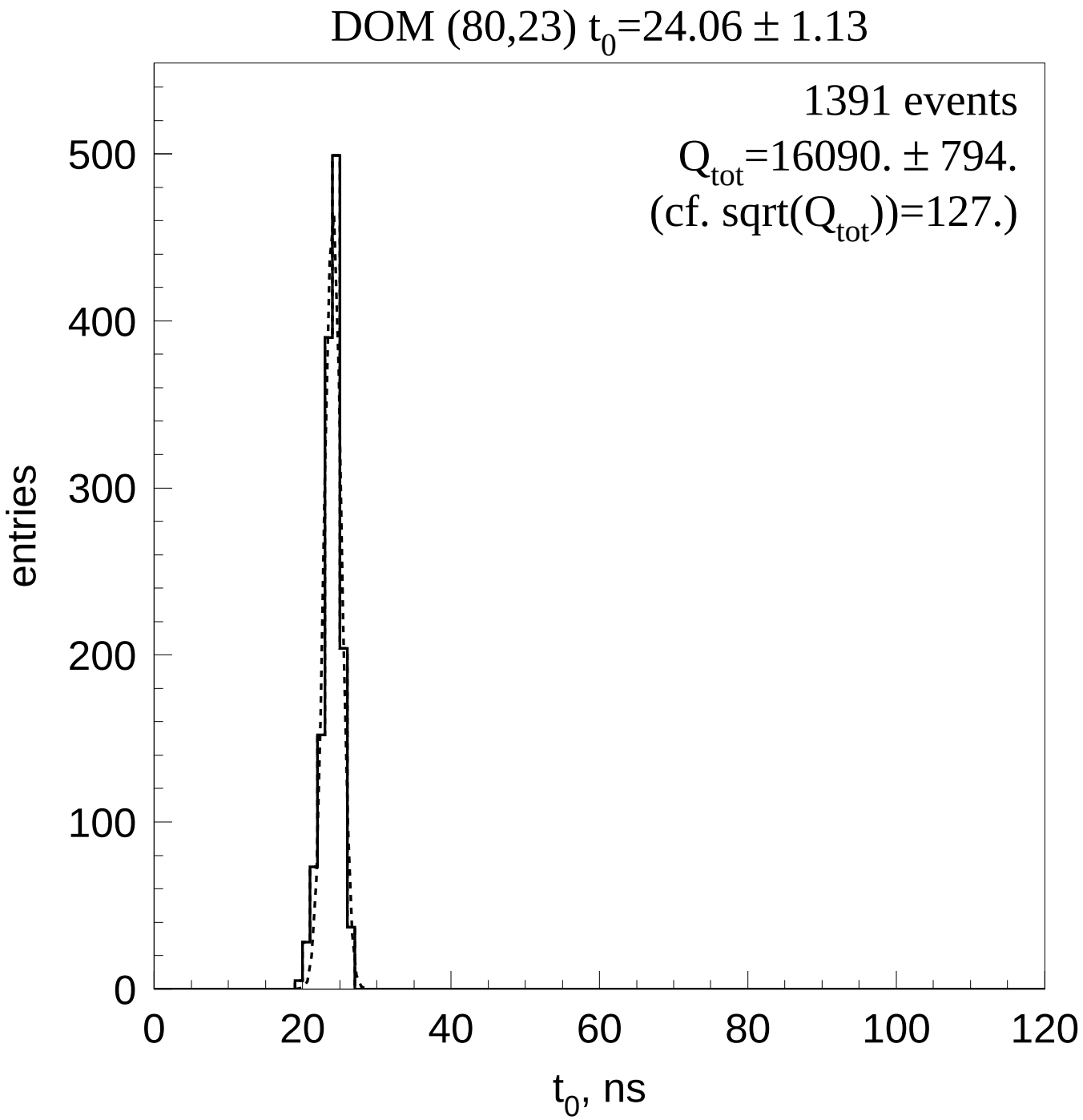

DOM (73,16) t_0=69.56 ± 1.28
1349 events
Q_{tot}=12674. ± 625.
(cf. sqrt(Q_{tot}))=113.)
entries
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120
t_0, ns

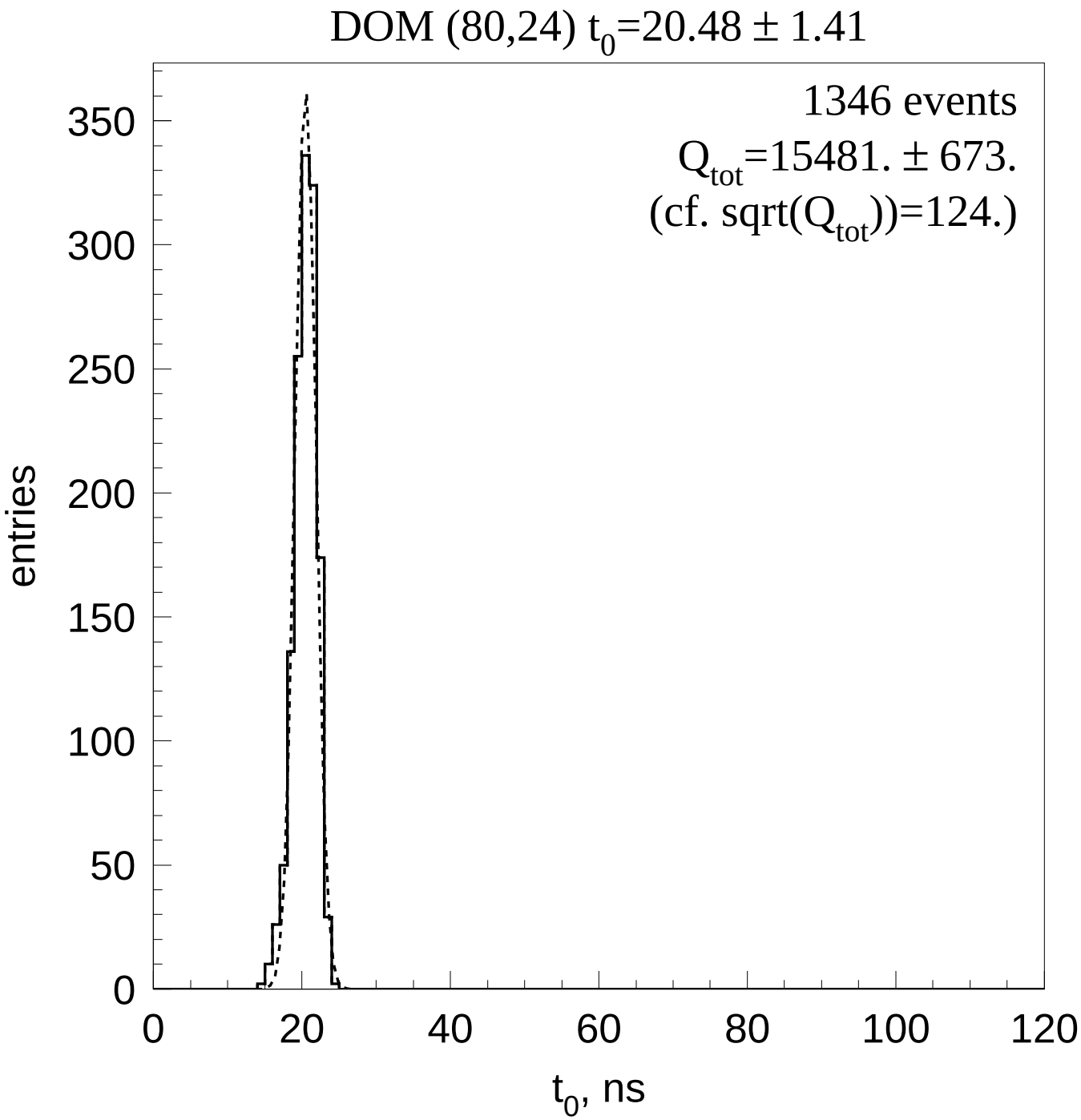

DOM (80,6) t_0=36.37 ± 1.08
1396 events
Q_{tot}=15719. ± 888.
(cf. sqrt(Q_{tot}))=125.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

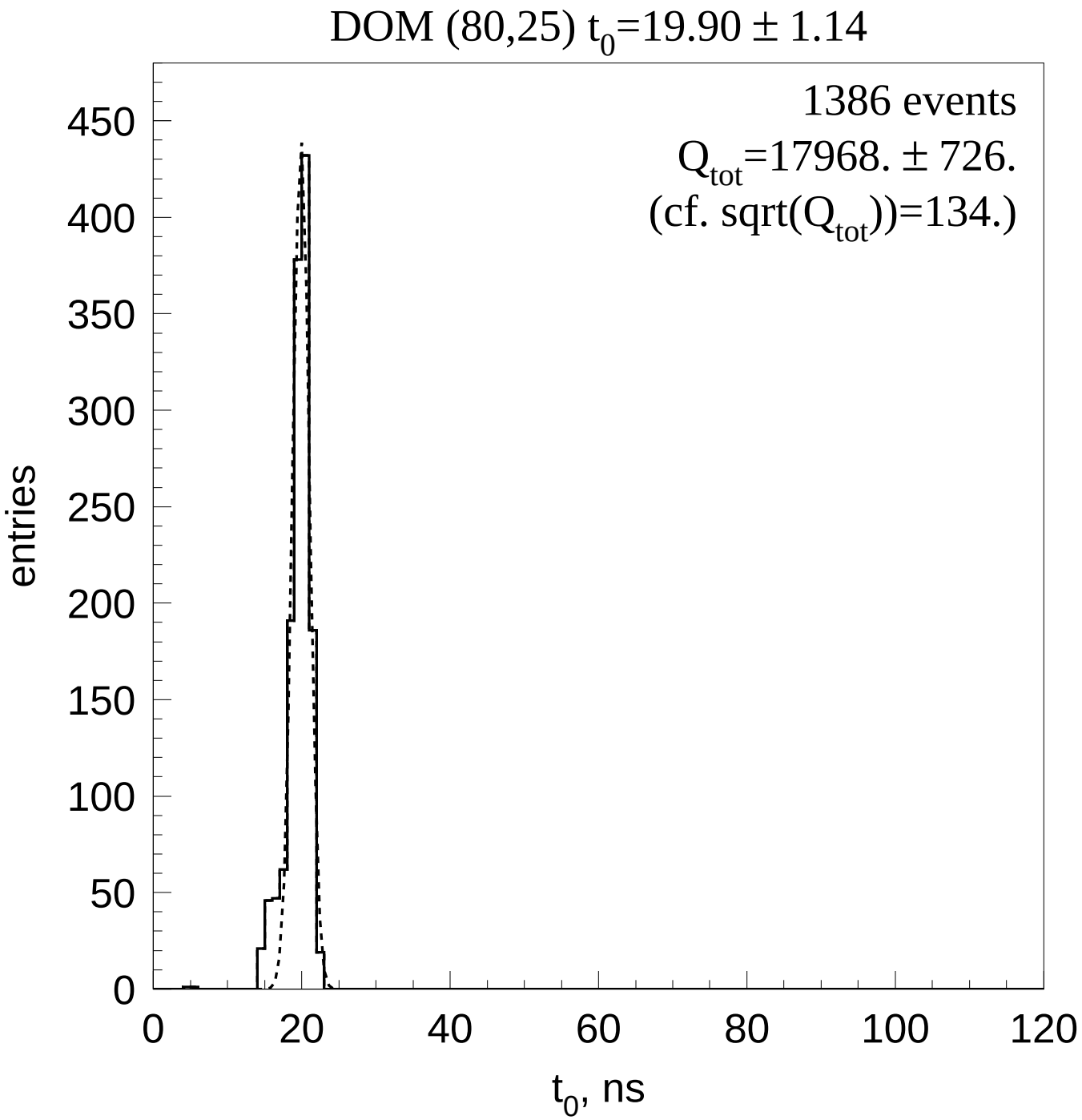

DOM (80,7) t_0=37.59 ± 1.96
1384 events
Q_{tot}=12824. ± 626.
(cf. sqrt(Q_{tot}))=113.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

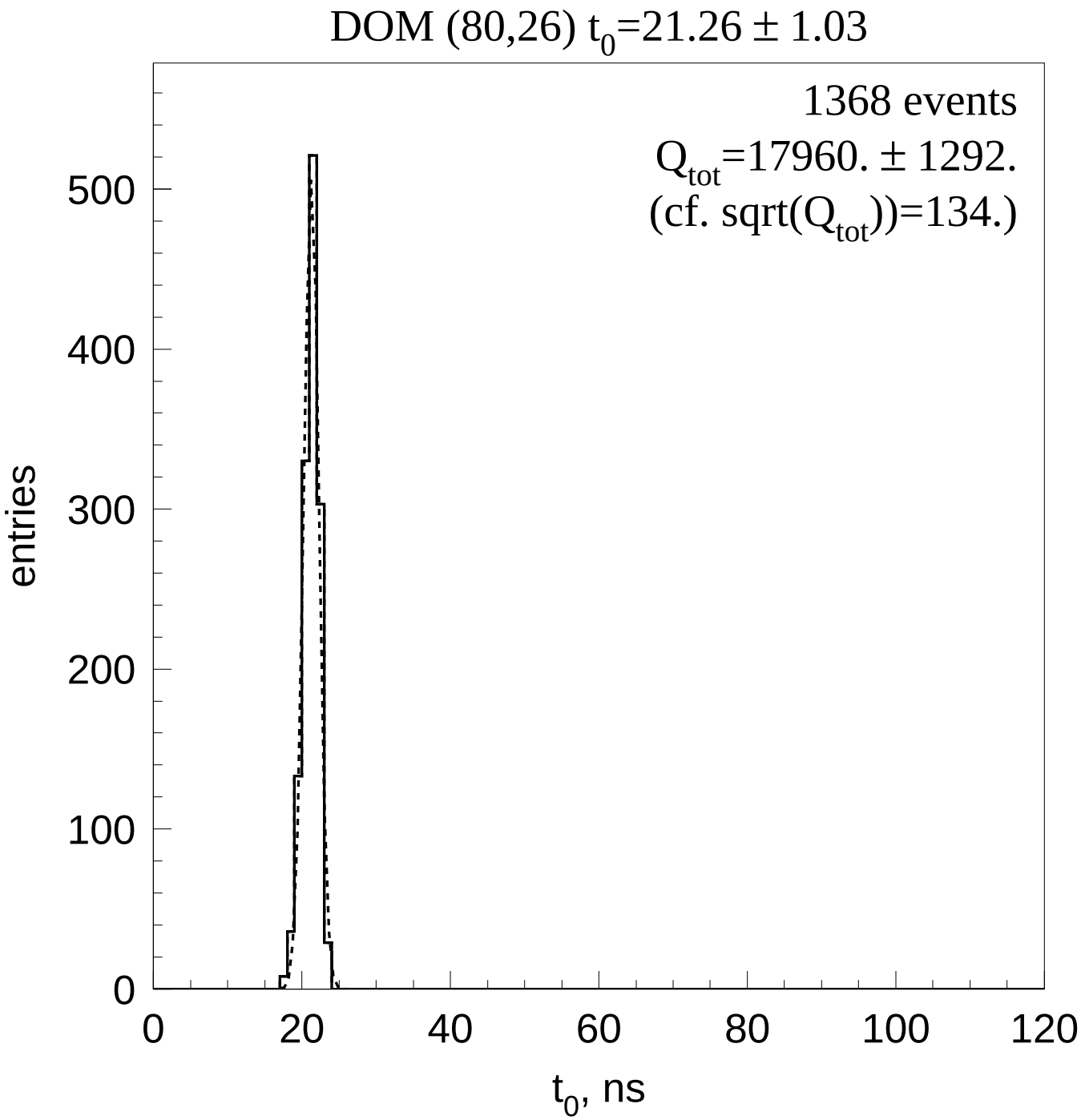

DOM (80,8) t_0=36.21 ± 1.74
1394 events
Q_{tot}=11516. ± 124.
(cf. sqrt(Q_{tot}))=107.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

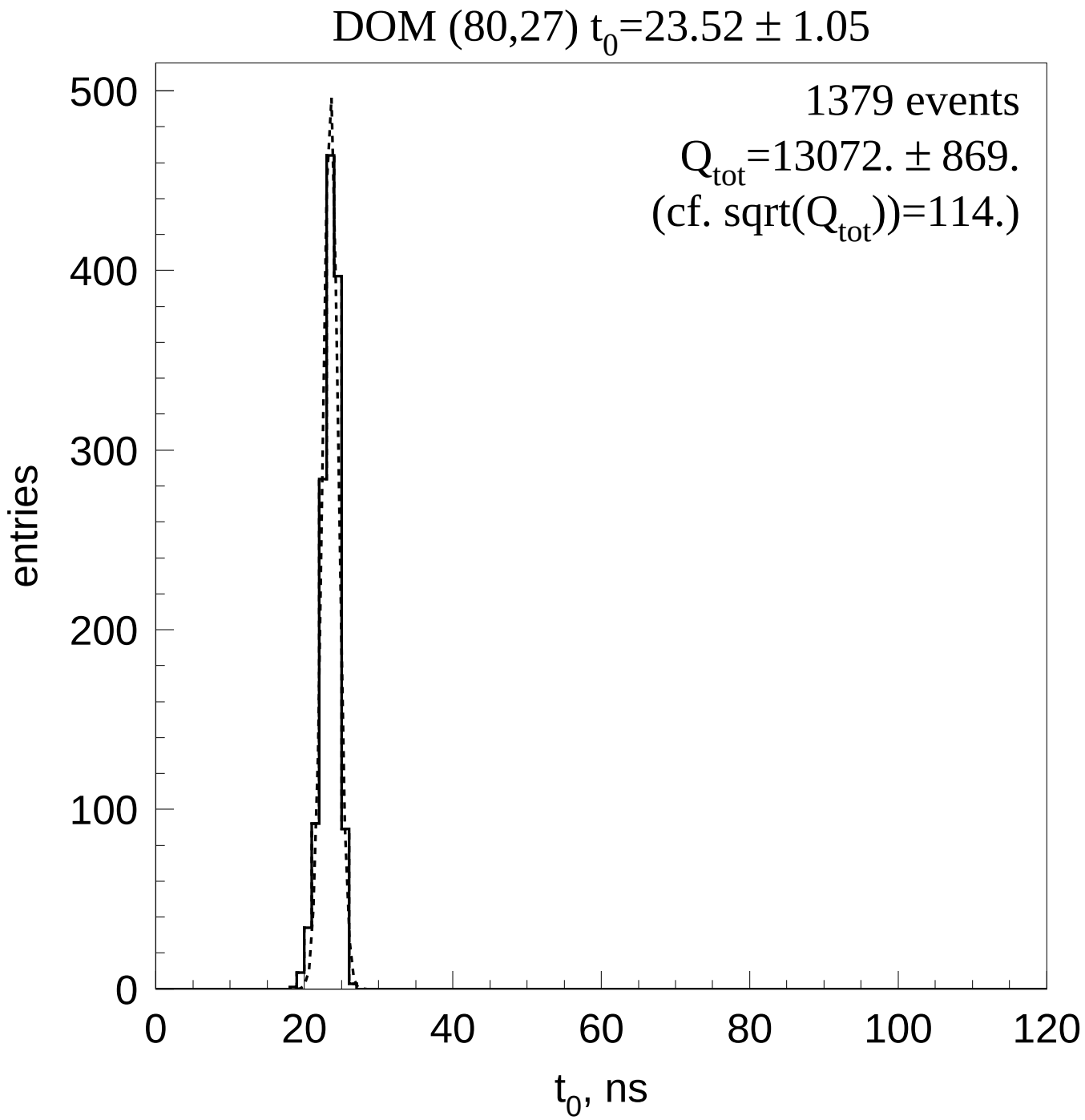

DOM (80,9) t_0=35.47 ± 1.12
1396 events
Q_{tot}=4421. ± 294.
(cf. sqrt(Q_{tot}))=66.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

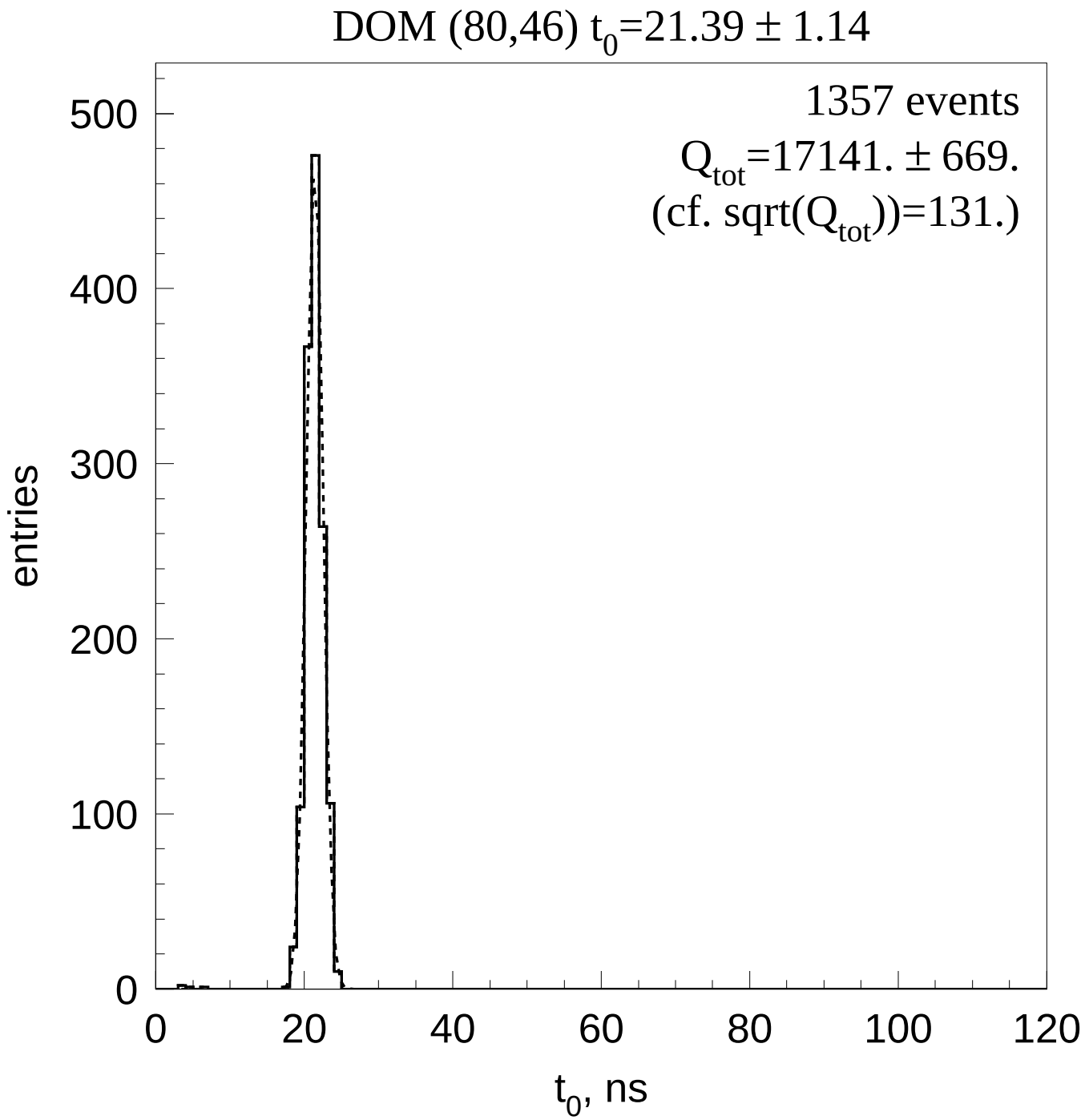

DOM (80,23) t_0=24.06 ± 1.13
1391 events
Q_{tot}=16090. ± 794.
(cf. sqrt(Q_{tot}))=127.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

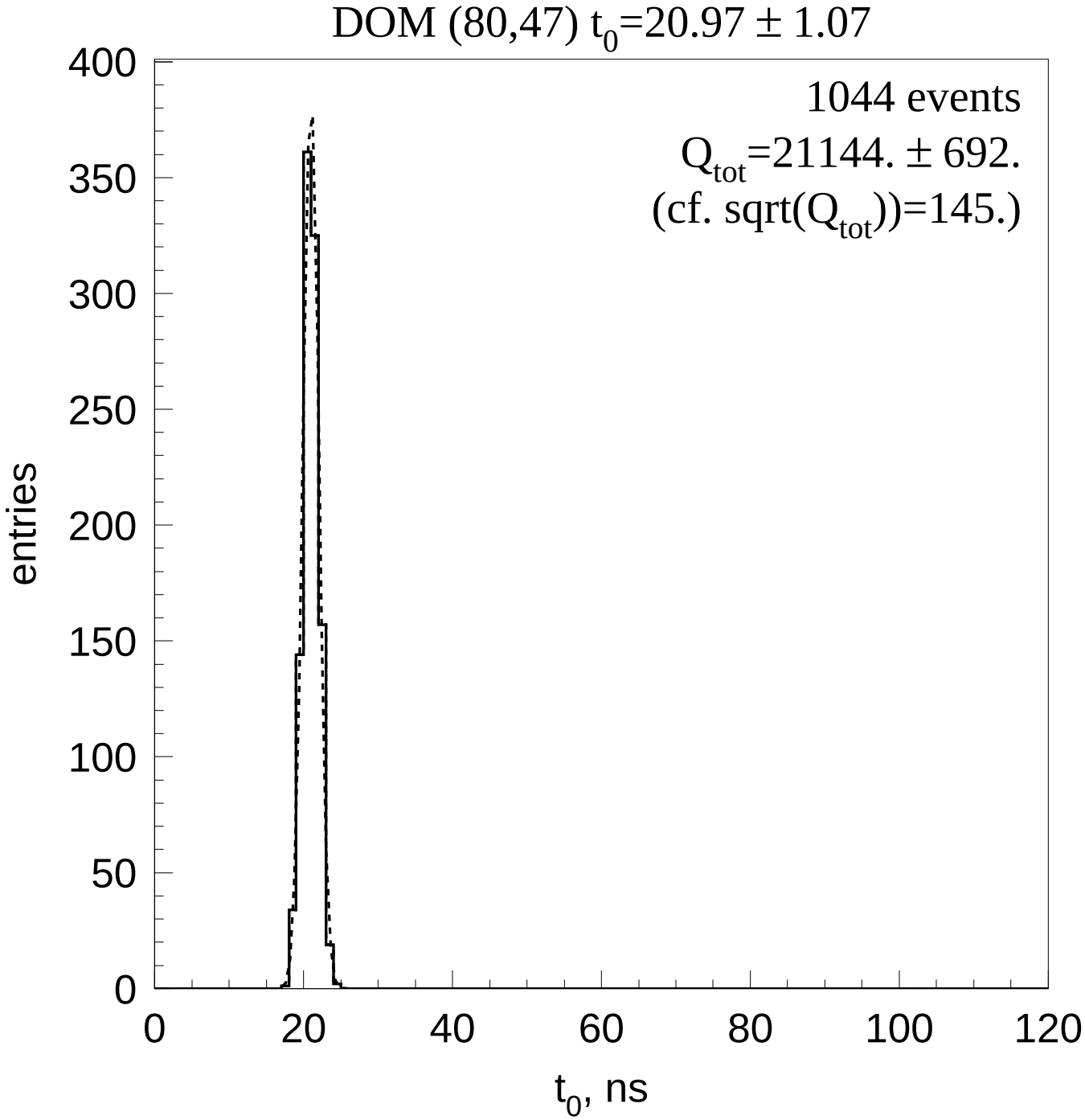

DOM (80,24) t_0=20.48 ± 1.41
1346 events
Q_{tot}=15481. ± 673.
(cf. sqrt(Q_{tot}))=124.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

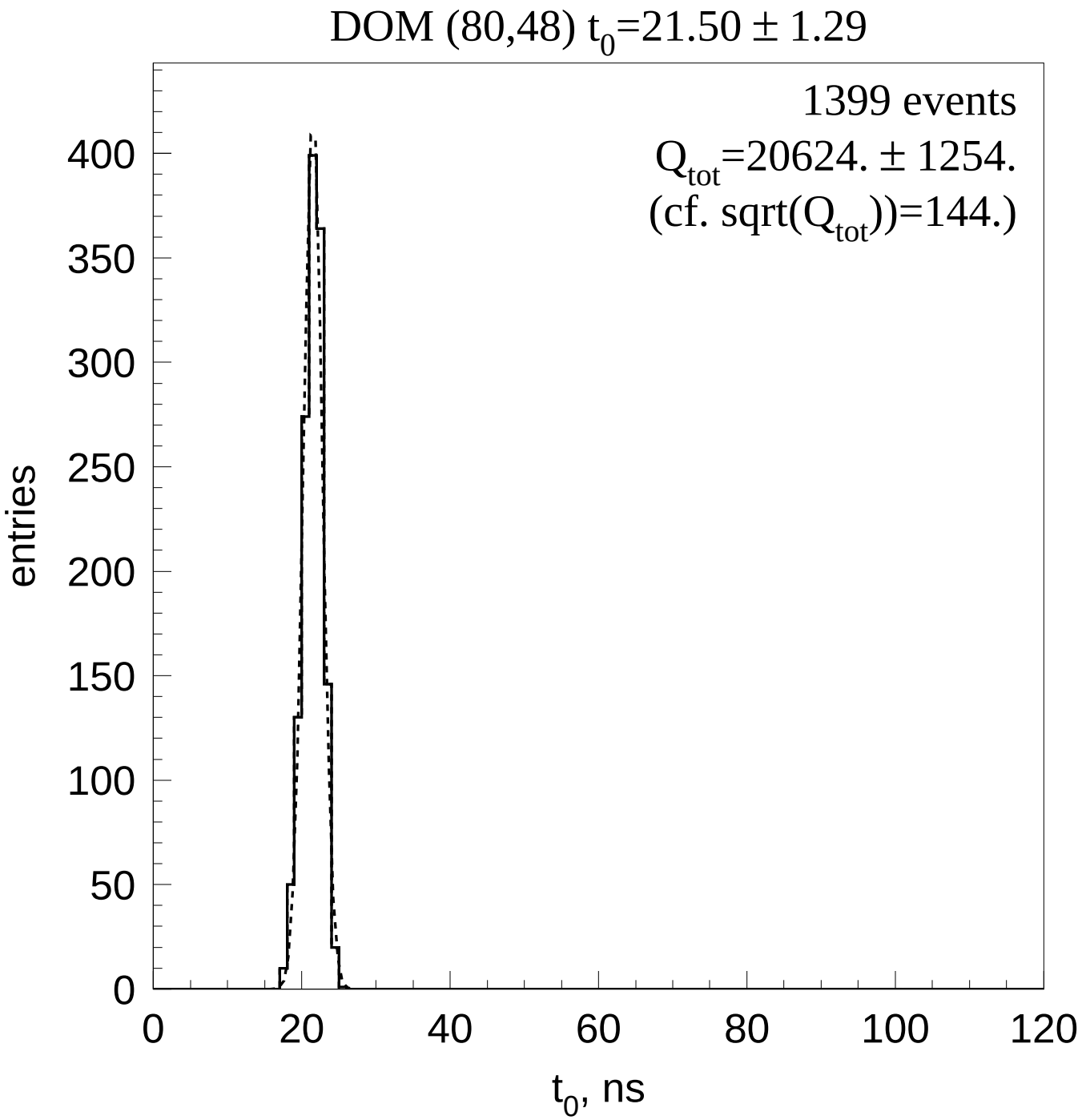

DOM (80,25) t_0=19.90 ± 1.14
1386 events
Q_{tot}=17968. ± 726.
(cf. sqrt(Q_{tot}))=134.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

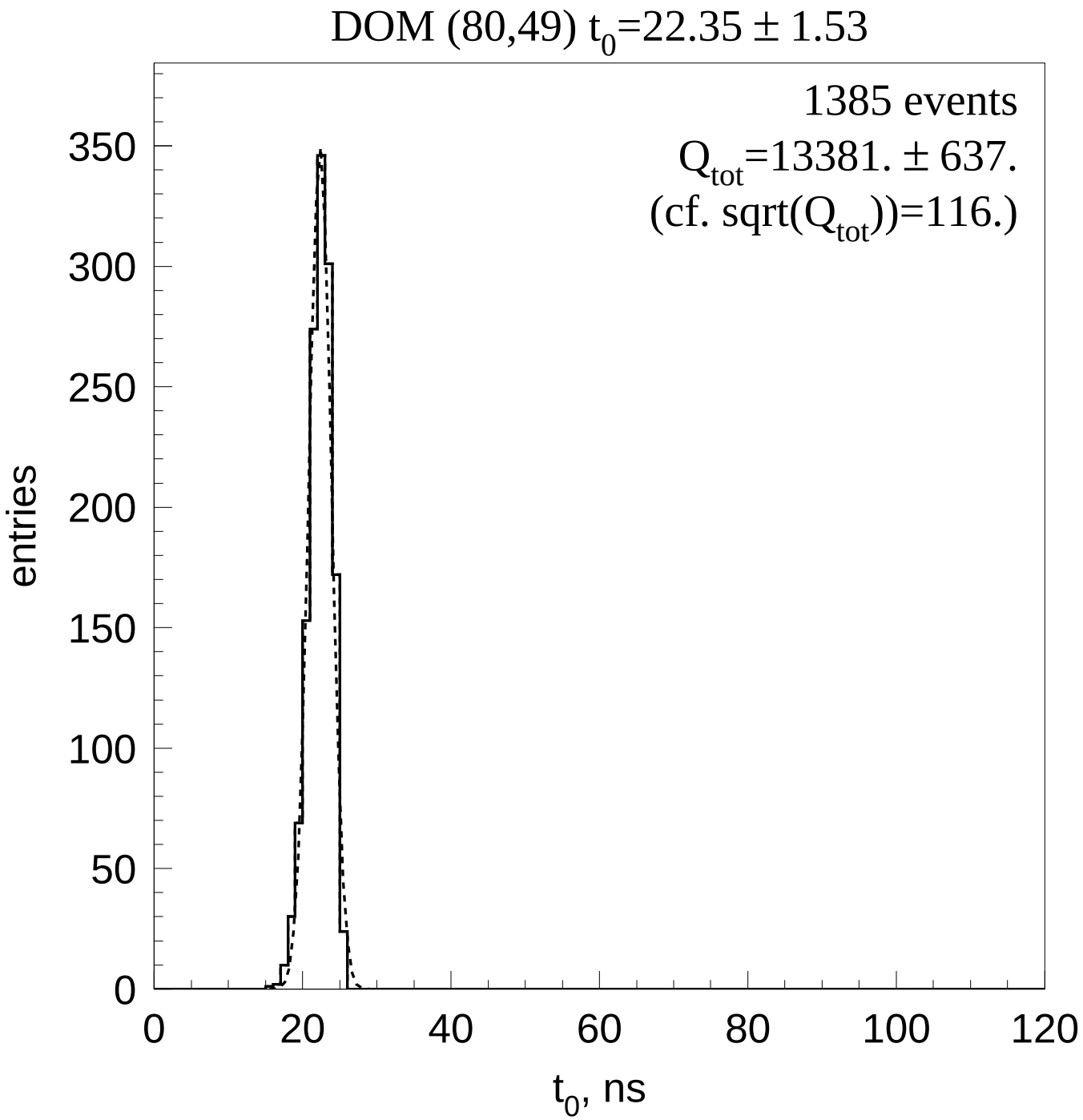

DOM (80,26) t_0=21.26 ± 1.03
1368 events
Q_{tot}=17960. ± 1292.
(cf. sqrt(Q_{tot}))=134.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

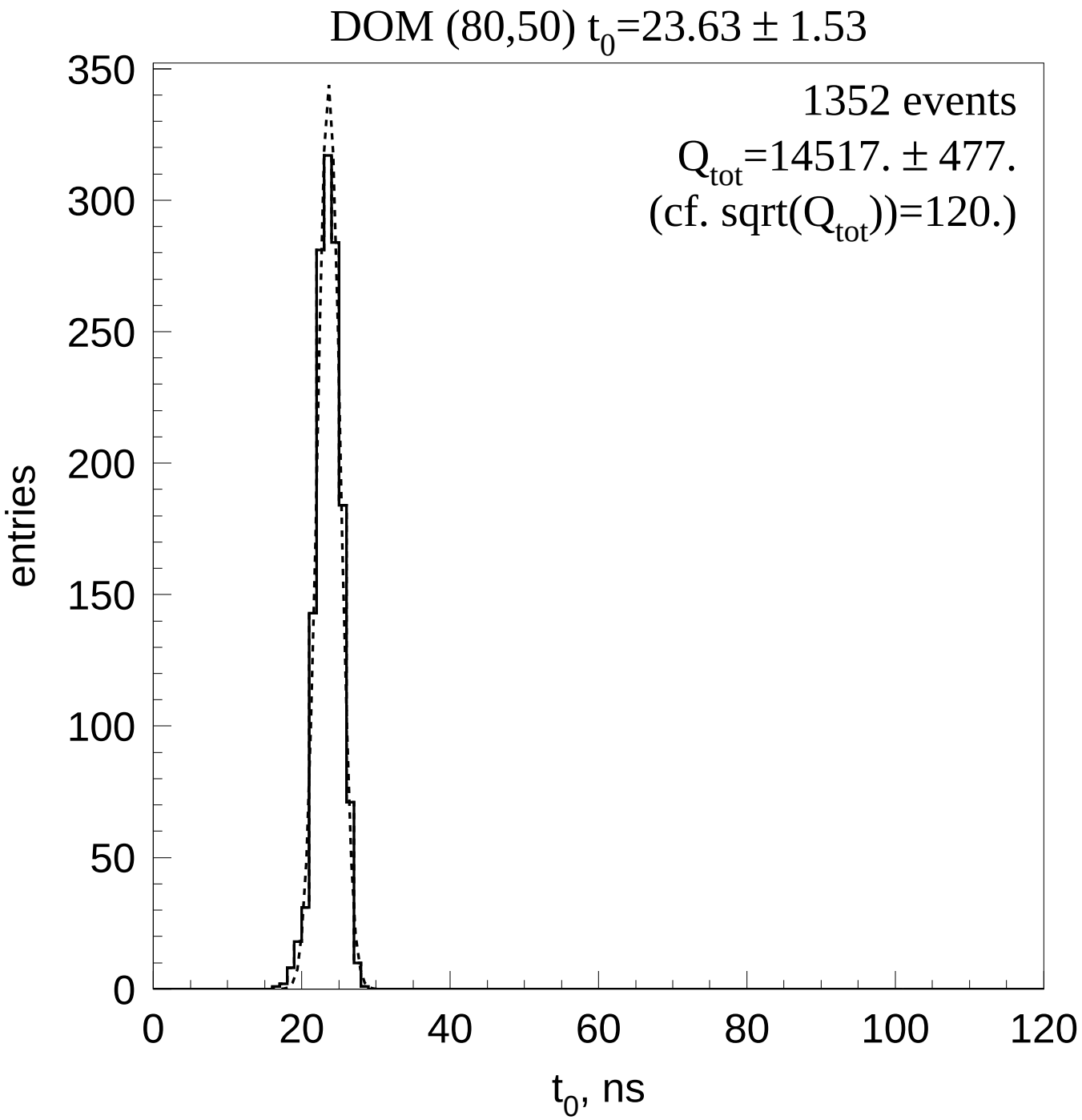

DOM (80,27) t_0=23.52 ± 1.05
1379 events
Q_{tot}=13072. ± 869.
(cf. sqrt(Q_{tot}))=114.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

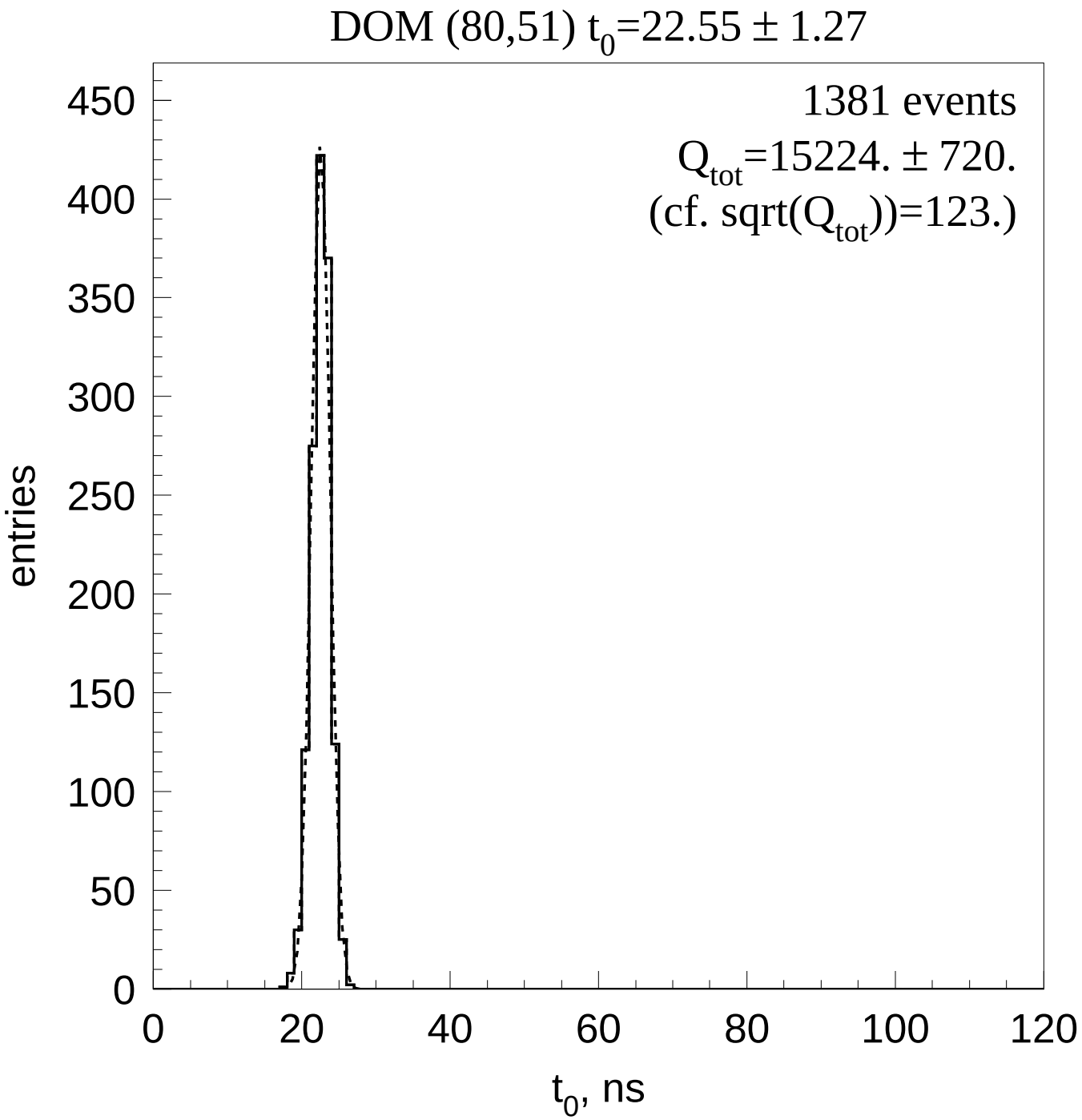

DOM (80,46) t_0=21.39 ± 1.14
1357 events
Q_{tot}=17141. ± 669.
(cf. sqrt(Q_{tot}))=131.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

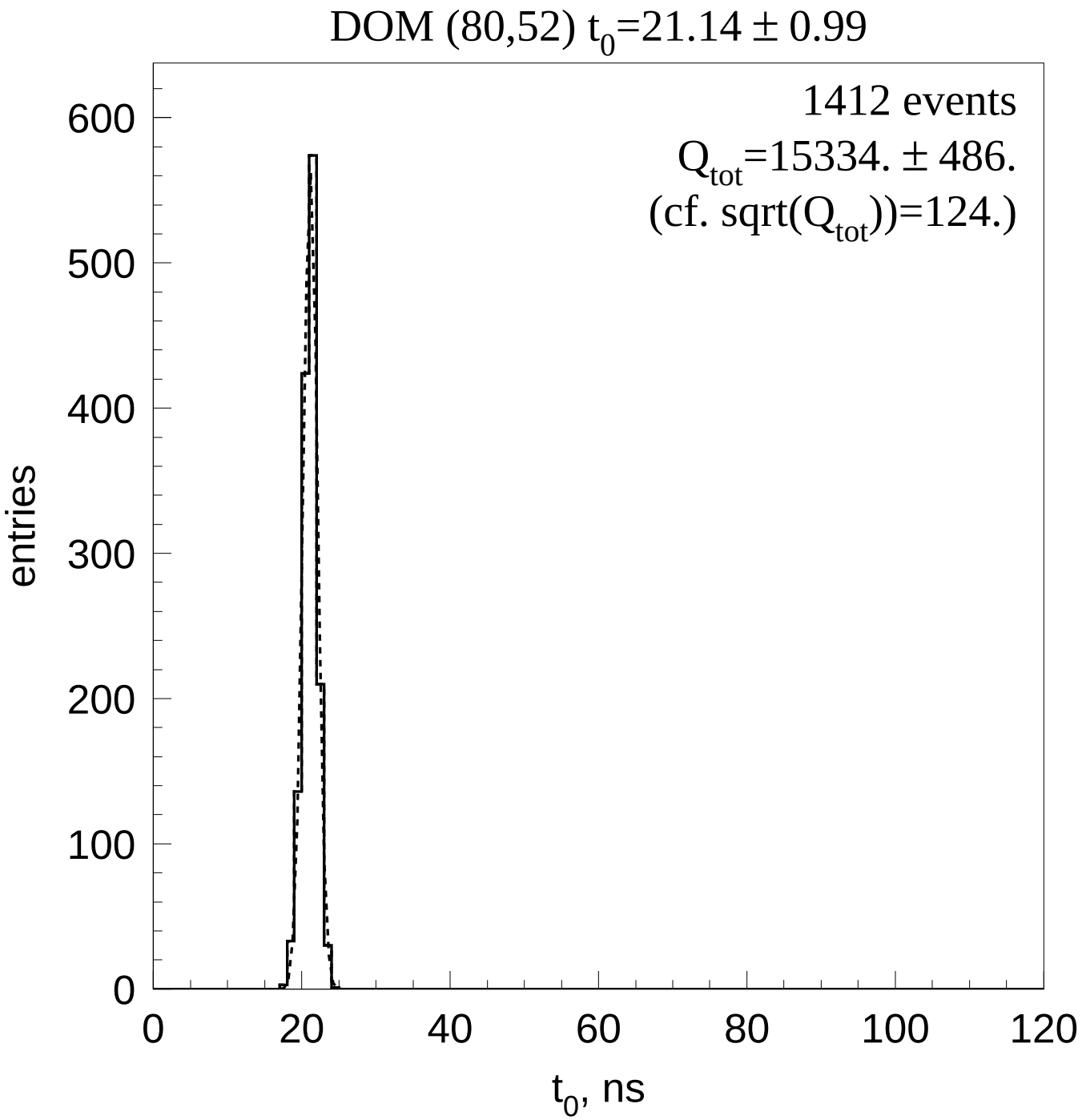

DOM (80,47) t_0=20.97 ± 1.07
1044 events
Q_{tot}=21144. ± 692.
(cf. sqrt(Q_{tot}))=145.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

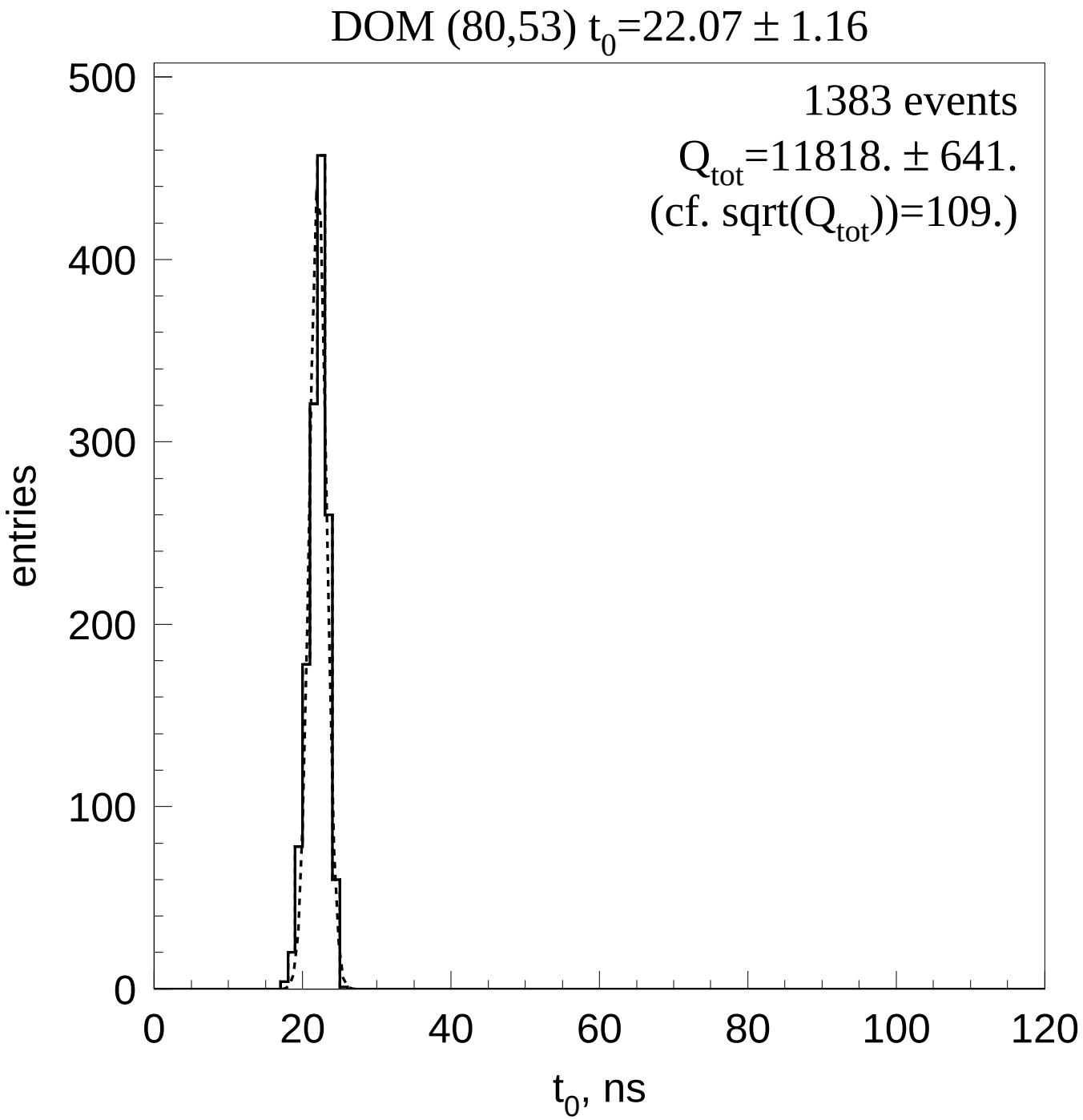

DOM (80,48) t_0=21.50 ± 1.29
1399 events
Q_{tot}=20624. ± 1254.
(cf. sqrt(Q_{tot}))=144.)
entries
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120
t_0, ns

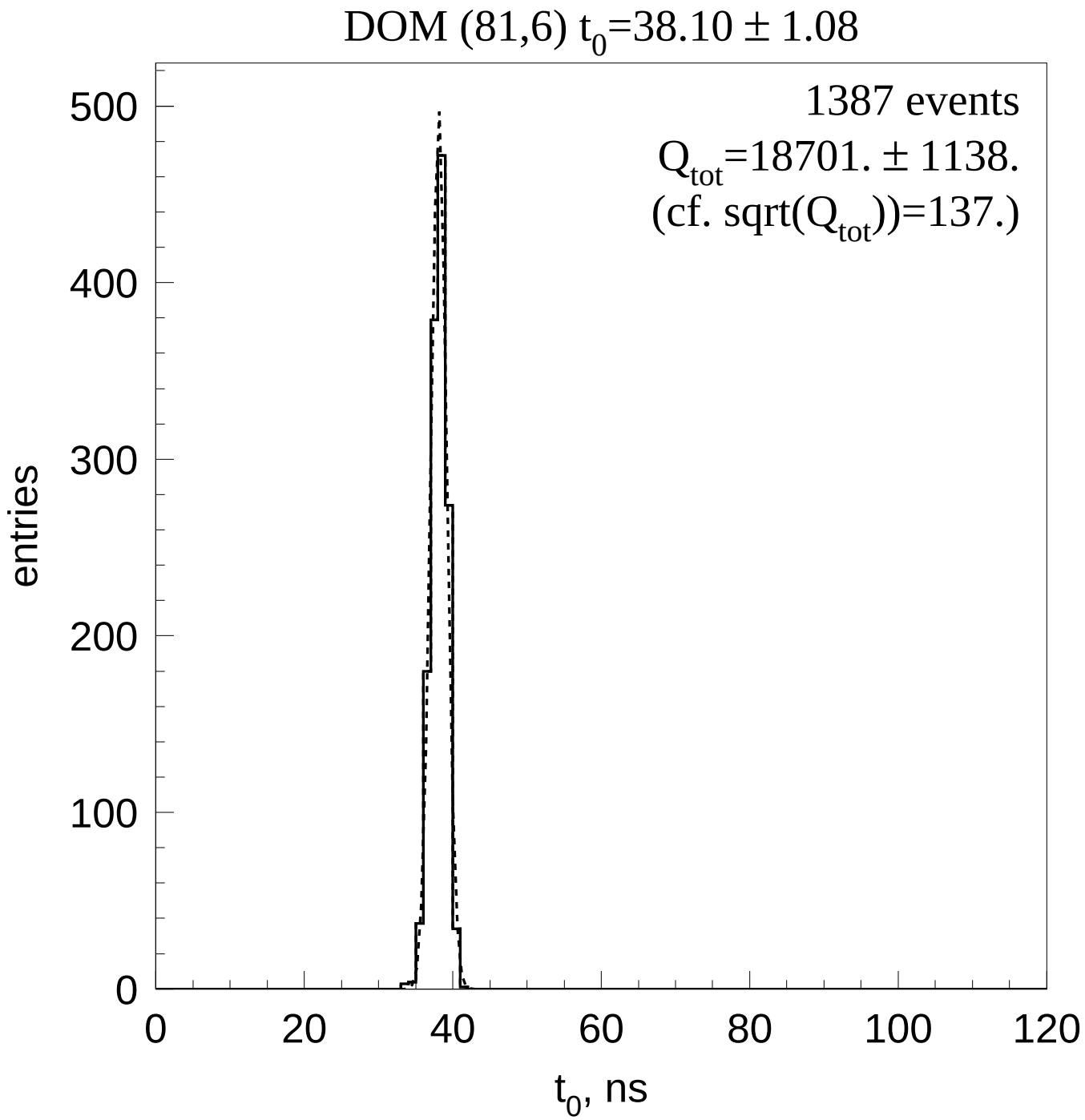

DOM (80,49) t_0=22.35 ± 1.53
1385 events
Q_{tot}=13381. ± 637.
(cf. sqrt(Q_{tot}))=116.)
entries
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120
t_0, ns

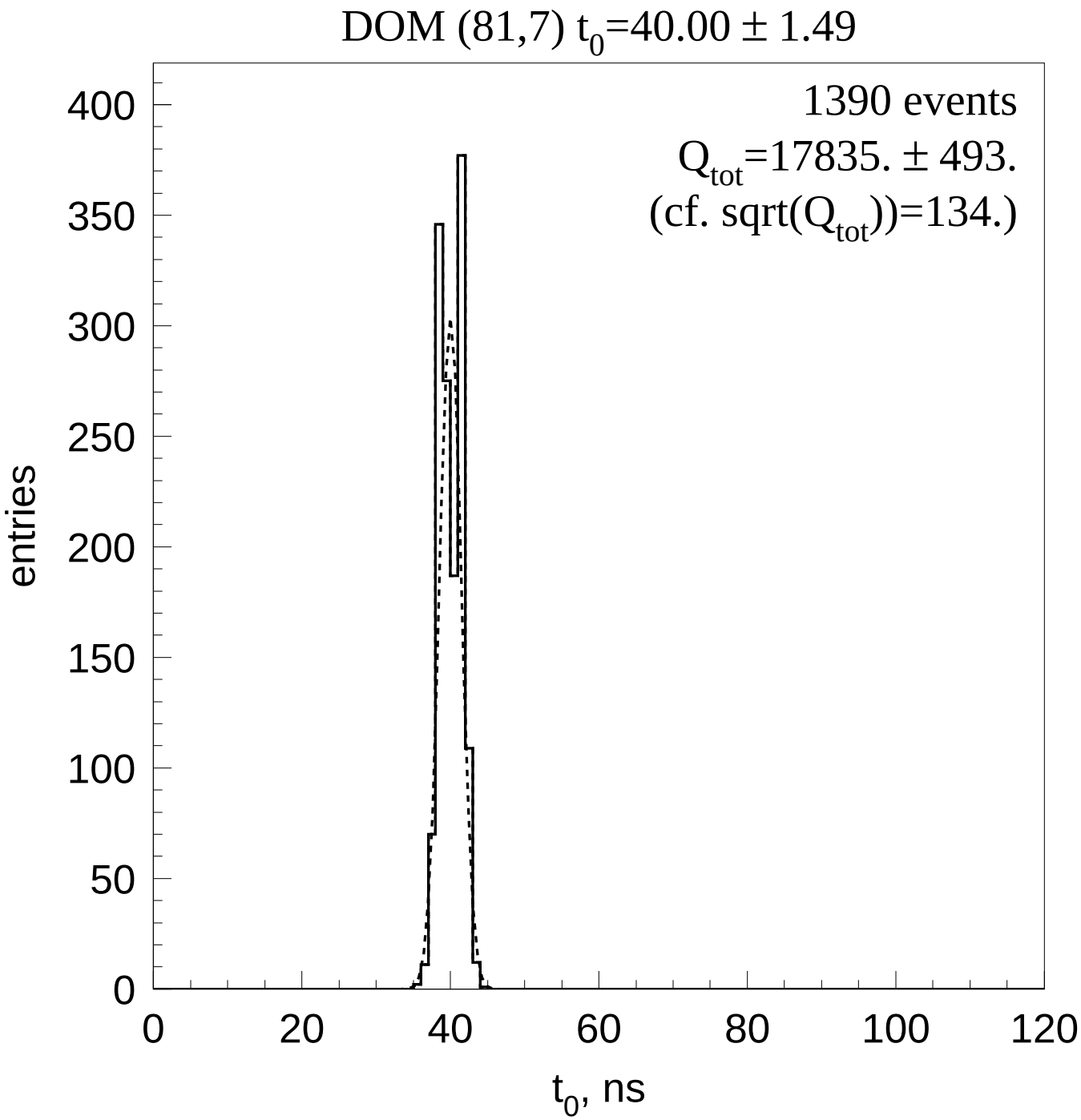

DOM (80,50) t_0=23.63 ± 1.53
1352 events
Q_{tot}=14517. ± 477.
(cf. sqrt(Q_{tot}))=120.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

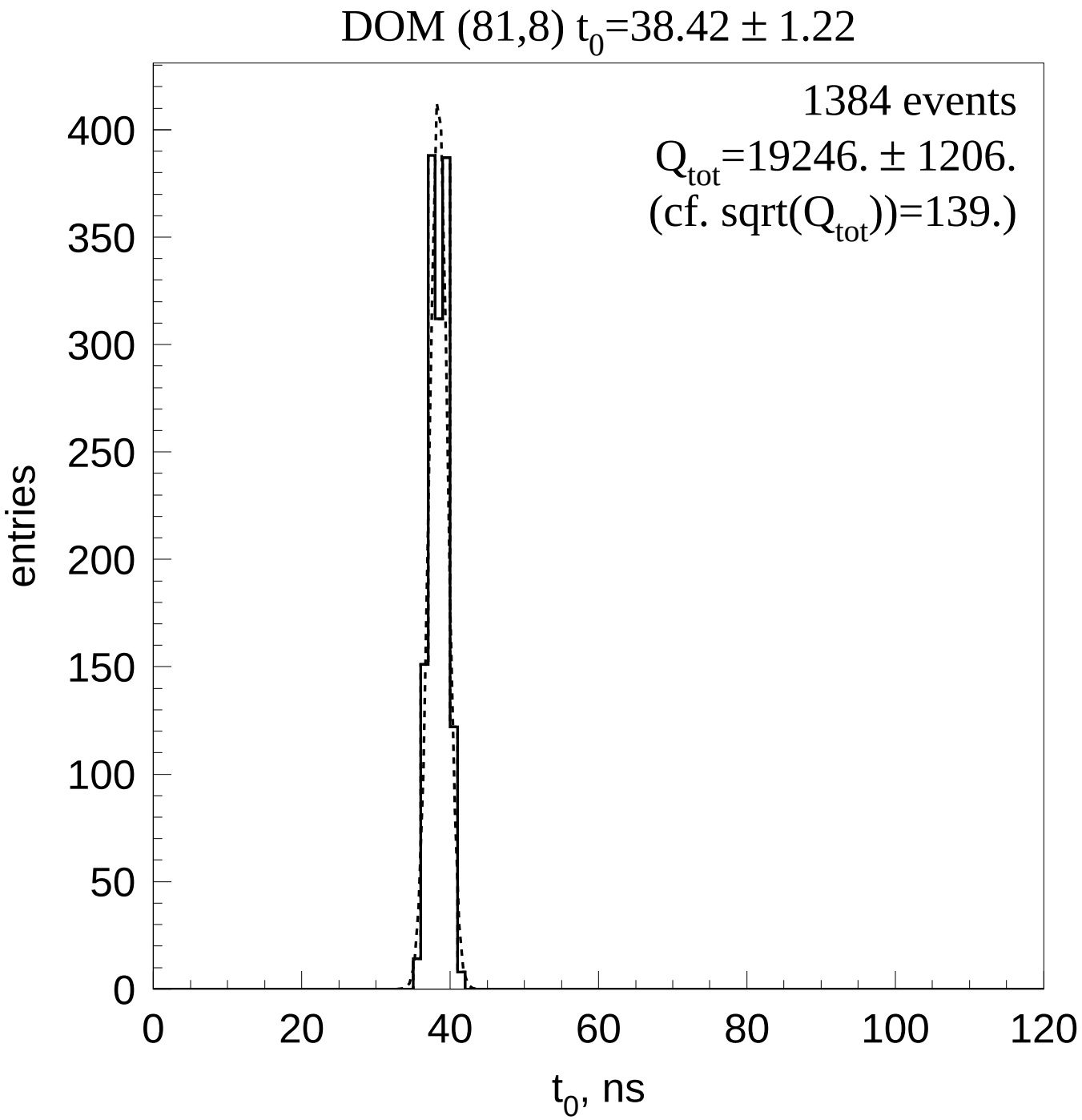

DOM (80,51) t_0=22.55 ± 1.27
1381 events
Q_{tot}=15224. ± 720.
(cf. sqrt(Q_{tot}))=123.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

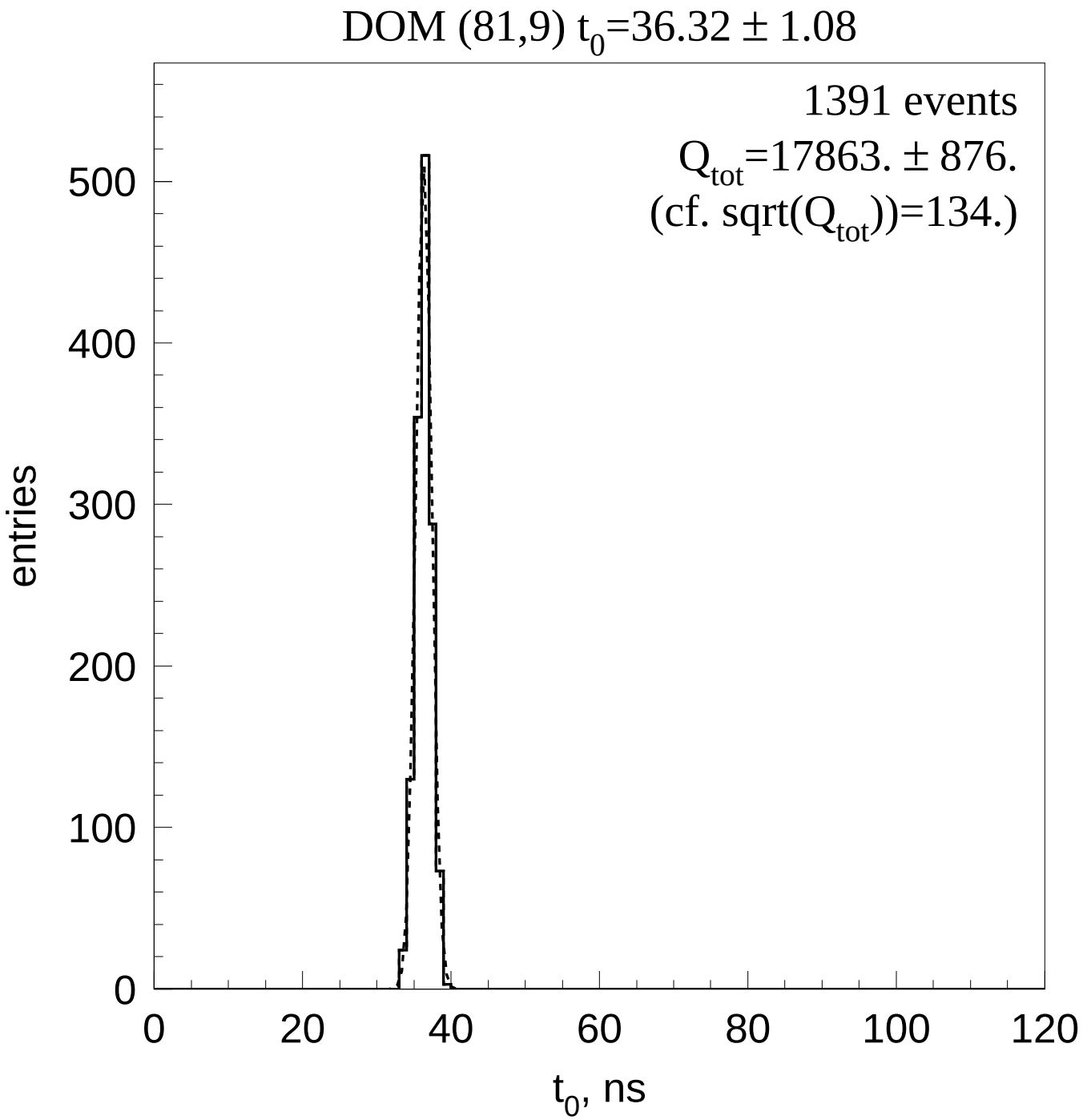

DOM (80,52) t_0=21.14 ± 0.99
1412 events
Q_{tot}=15334. ± 486.
(cf. sqrt(Q_{tot}))=124.)
entries
t_0, ns
0
100
200
300
400
500
600
0
20
40
60
80
100
120

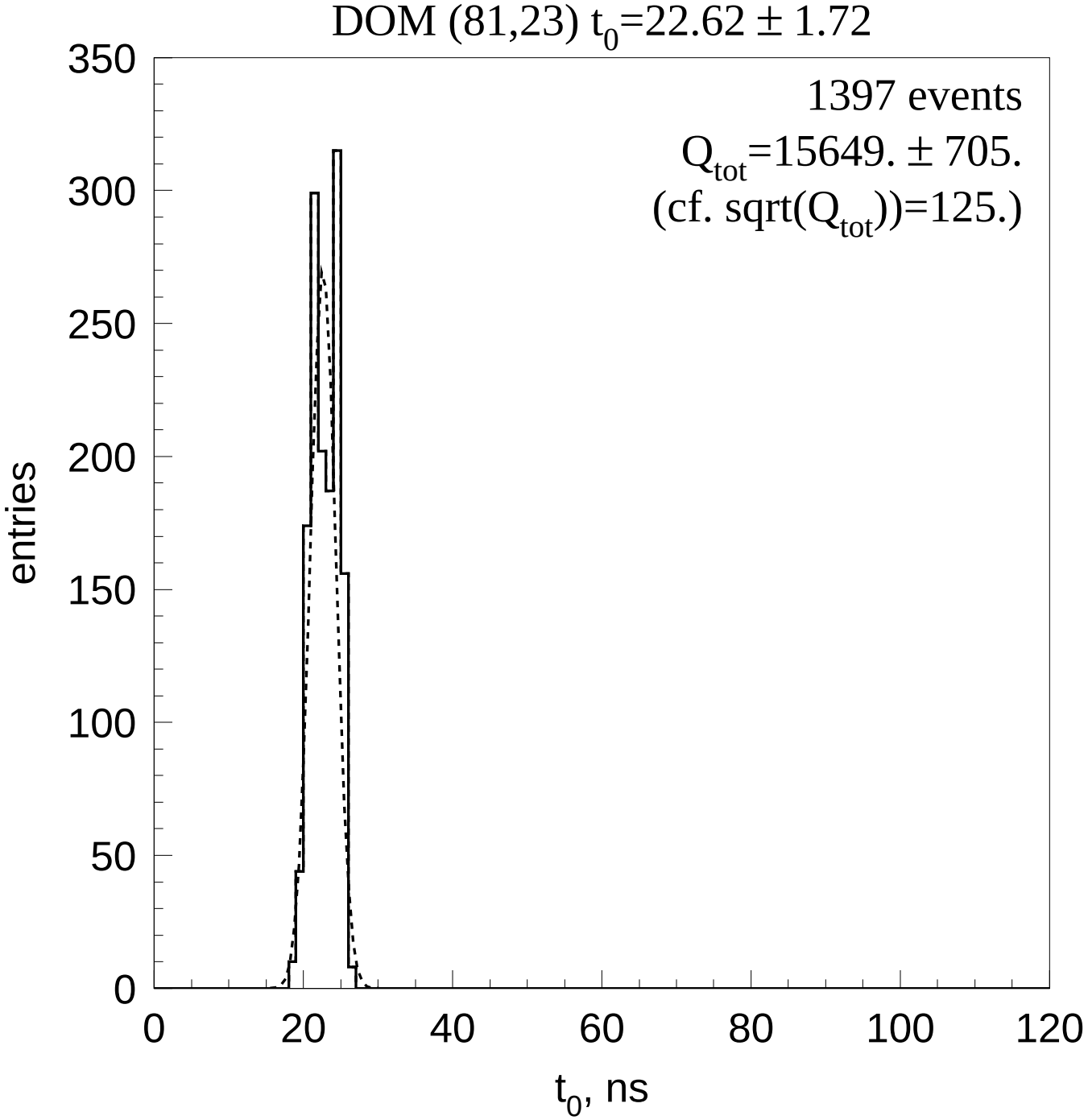

DOM (80,53) t_0=22.07 ± 1.16
1383 events
Q_{tot}=11818. ± 641.
(cf. sqrt(Q_{tot}))=109.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

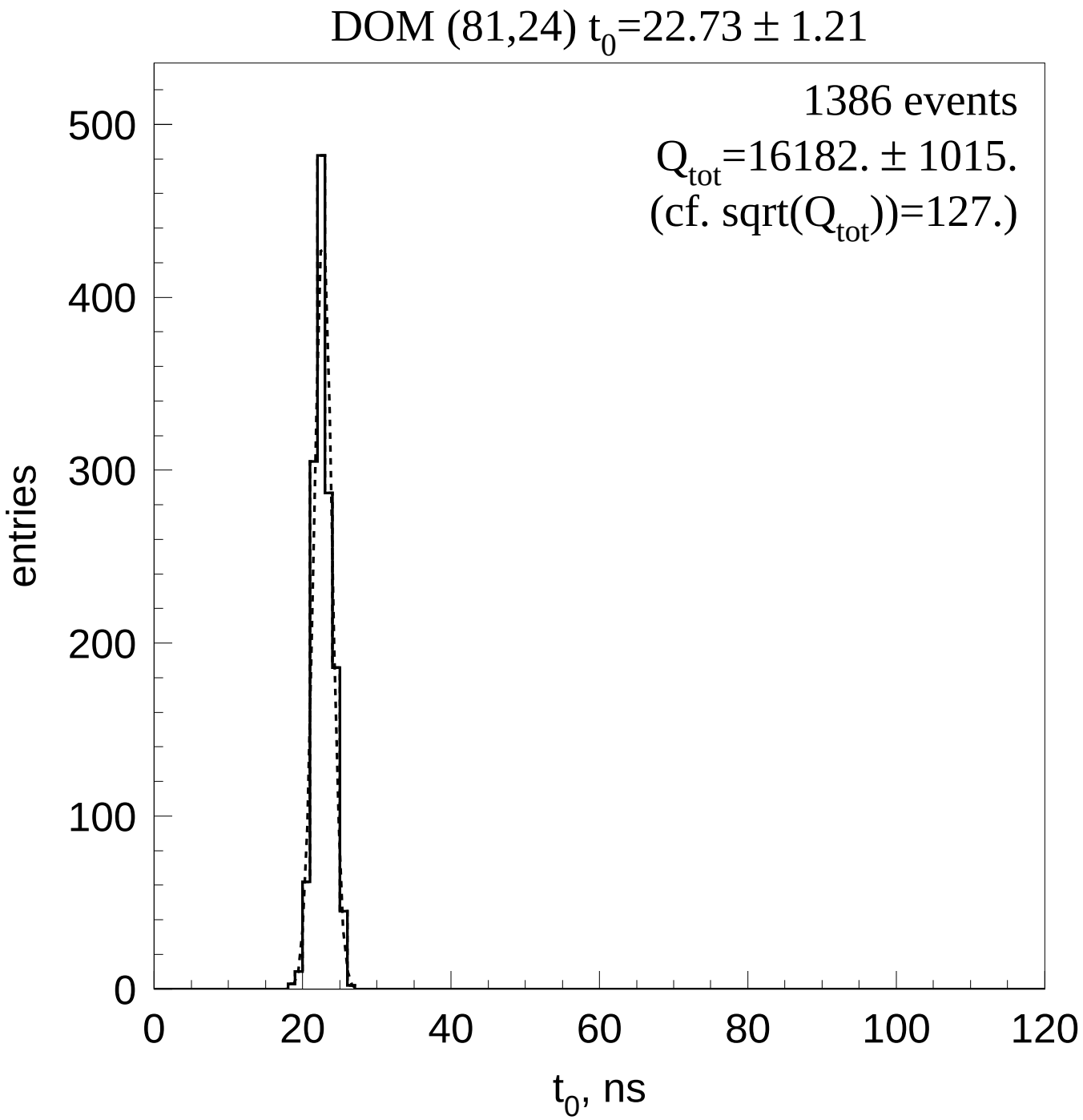

DOM (81,6) t_0=38.10 ± 1.08
1387 events
Q_{tot}=18701. ± 1138.
(cf. sqrt(Q_{tot}))=137.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

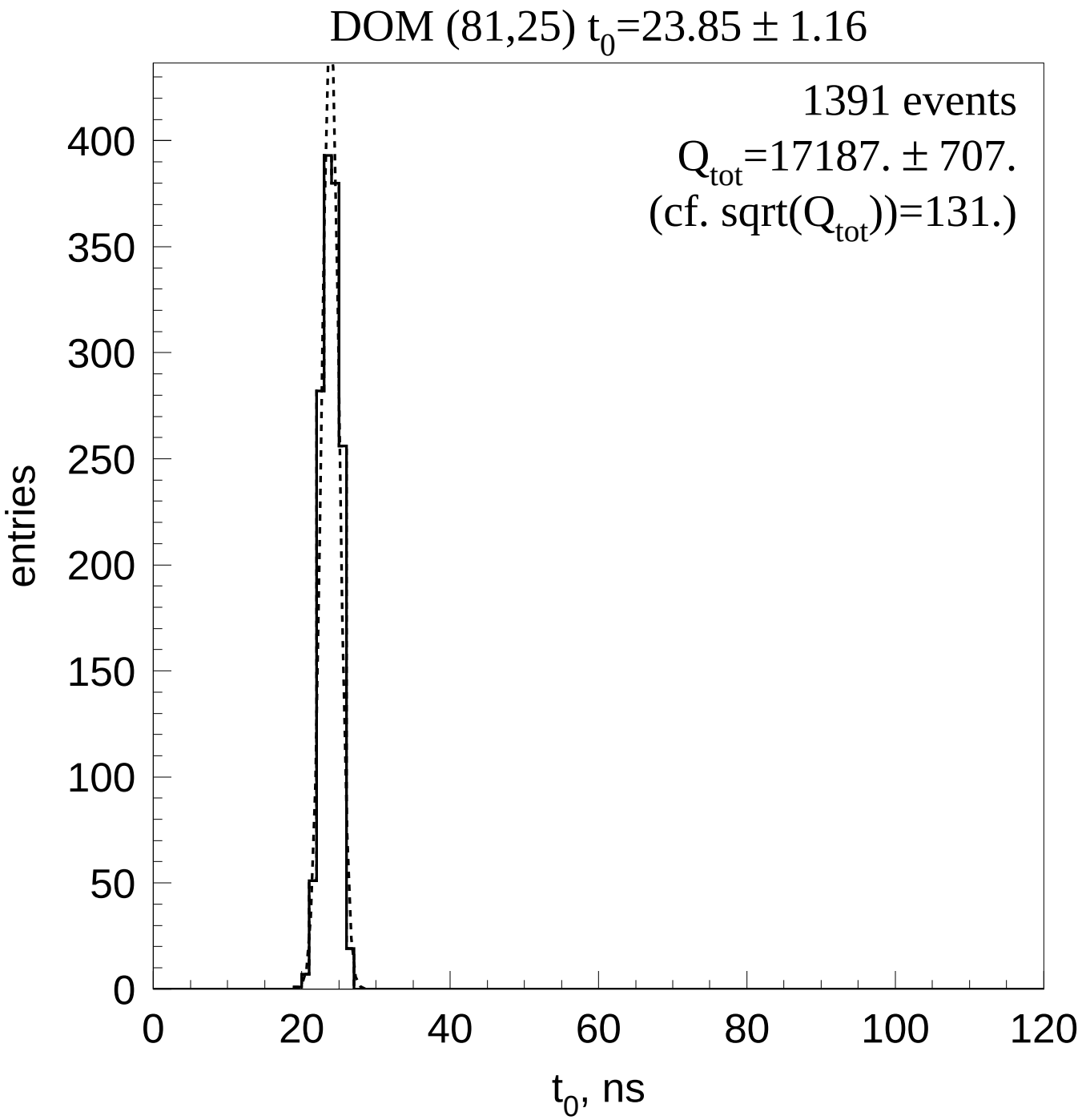

DOM (81,7) t_0=40.00 ± 1.49
1390 events
Q_{tot}=17835. ± 493.
(cf. sqrt(Q_{tot}))=134.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

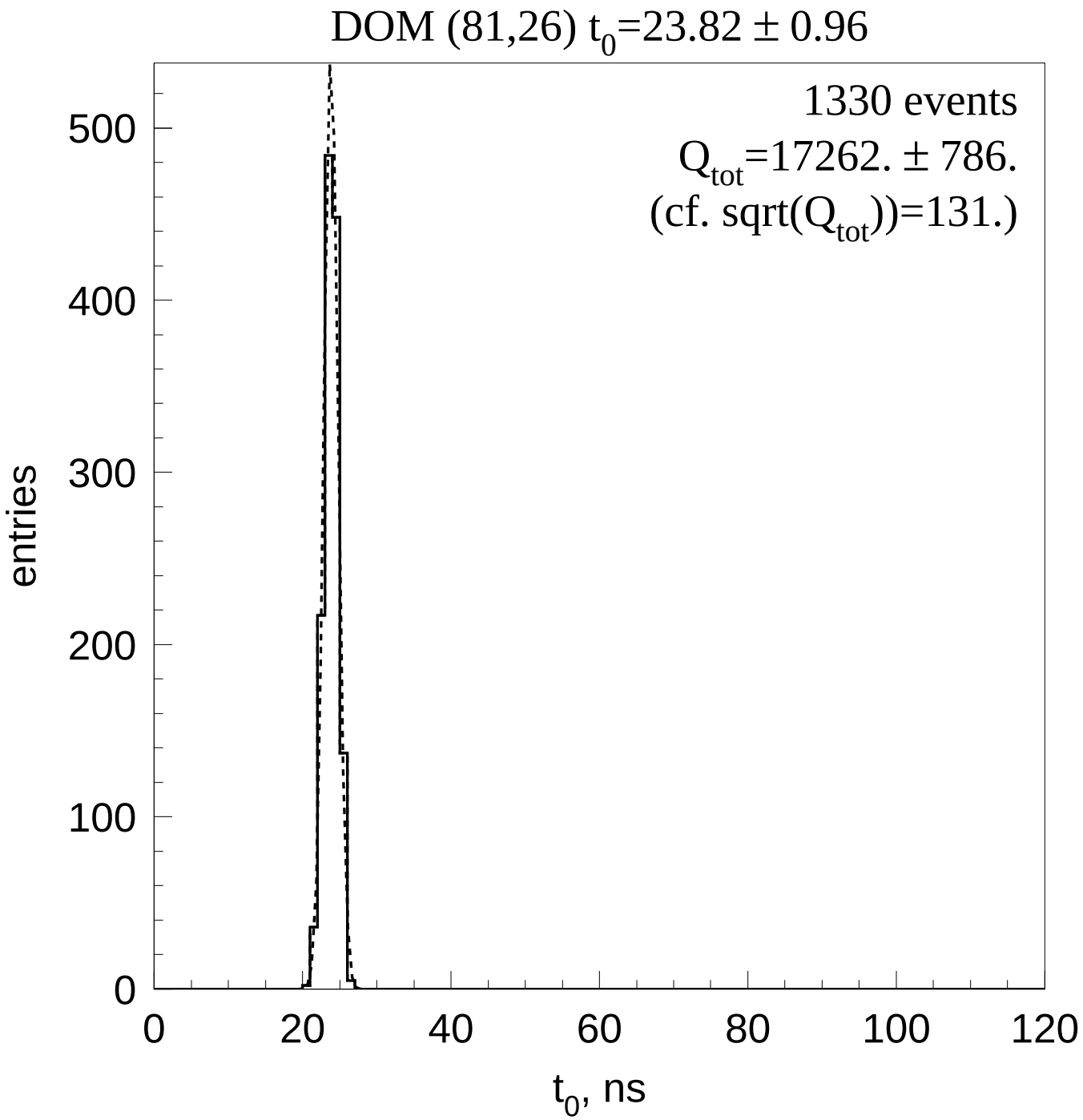

DOM (81,8) t_0=38.42 ± 1.22
1384 events
Q_{tot}=19246. ± 1206.
(cf. sqrt(Q_{tot}))=139.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

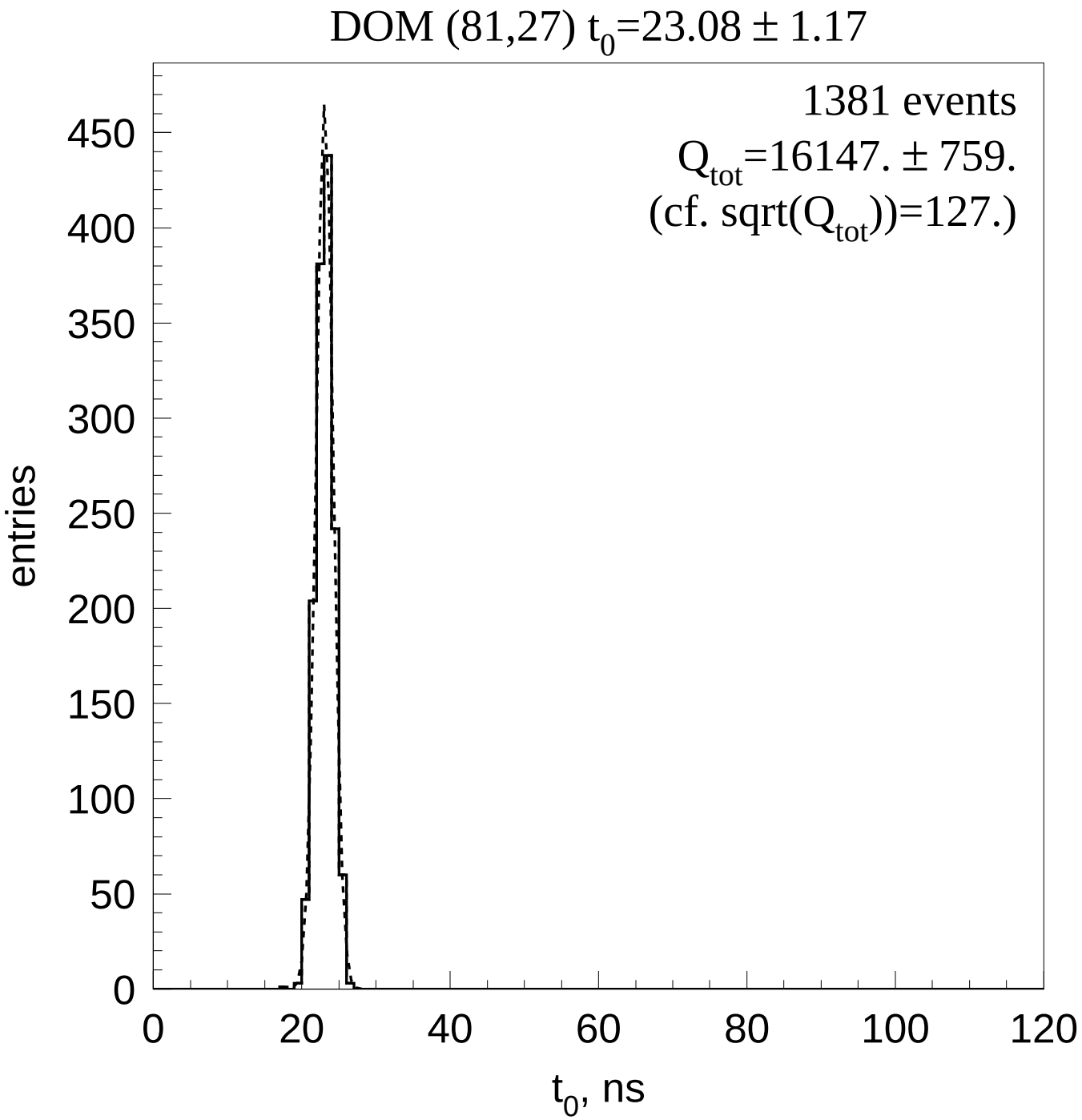

DOM (81,9) t_0=36.32 ± 1.08
1391 events
Q_{tot}=17863. ± 876.
(cf. sqrt(Q_{tot}))=134.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

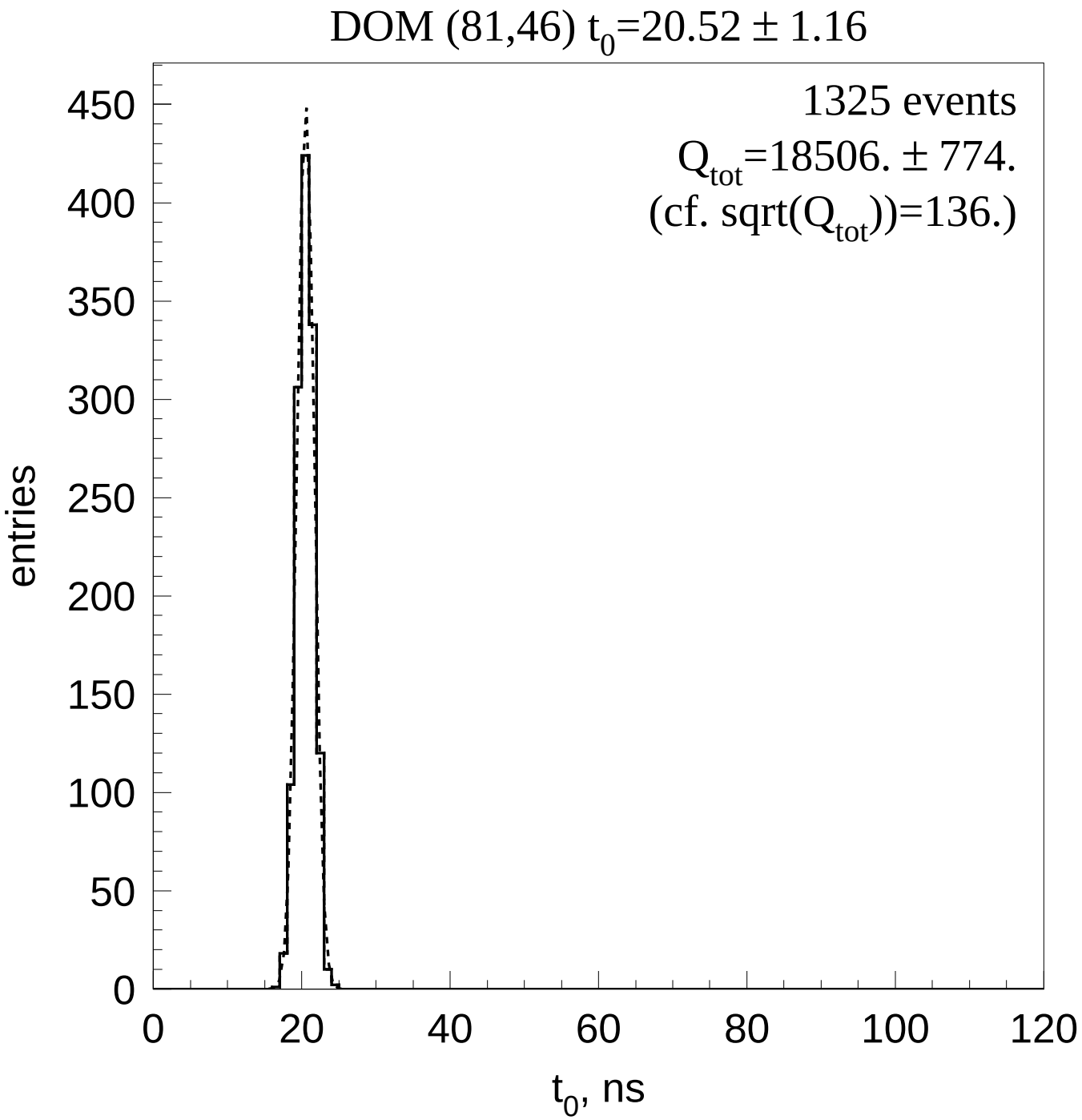

DOM (81,23) t_0=22.62 ± 1.72
1397 events
Q_{tot}=15649. ± 705.
(cf. sqrt(Q_{tot}))=125.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

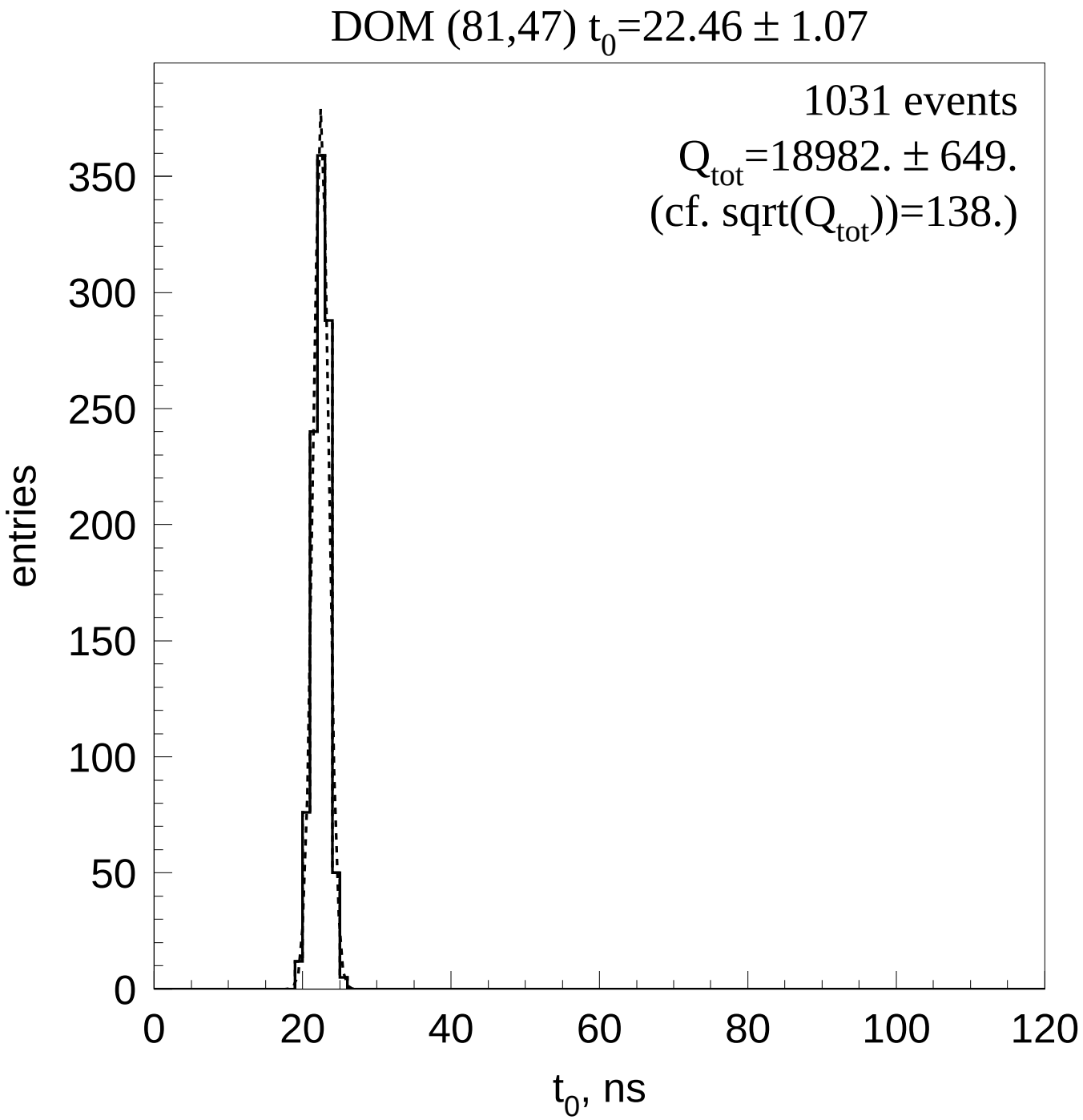

DOM (81,24) t_0=22.73 ± 1.21
1386 events
Q_{tot}=16182. ± 1015.
(cf. sqrt(Q_{tot}))=127.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

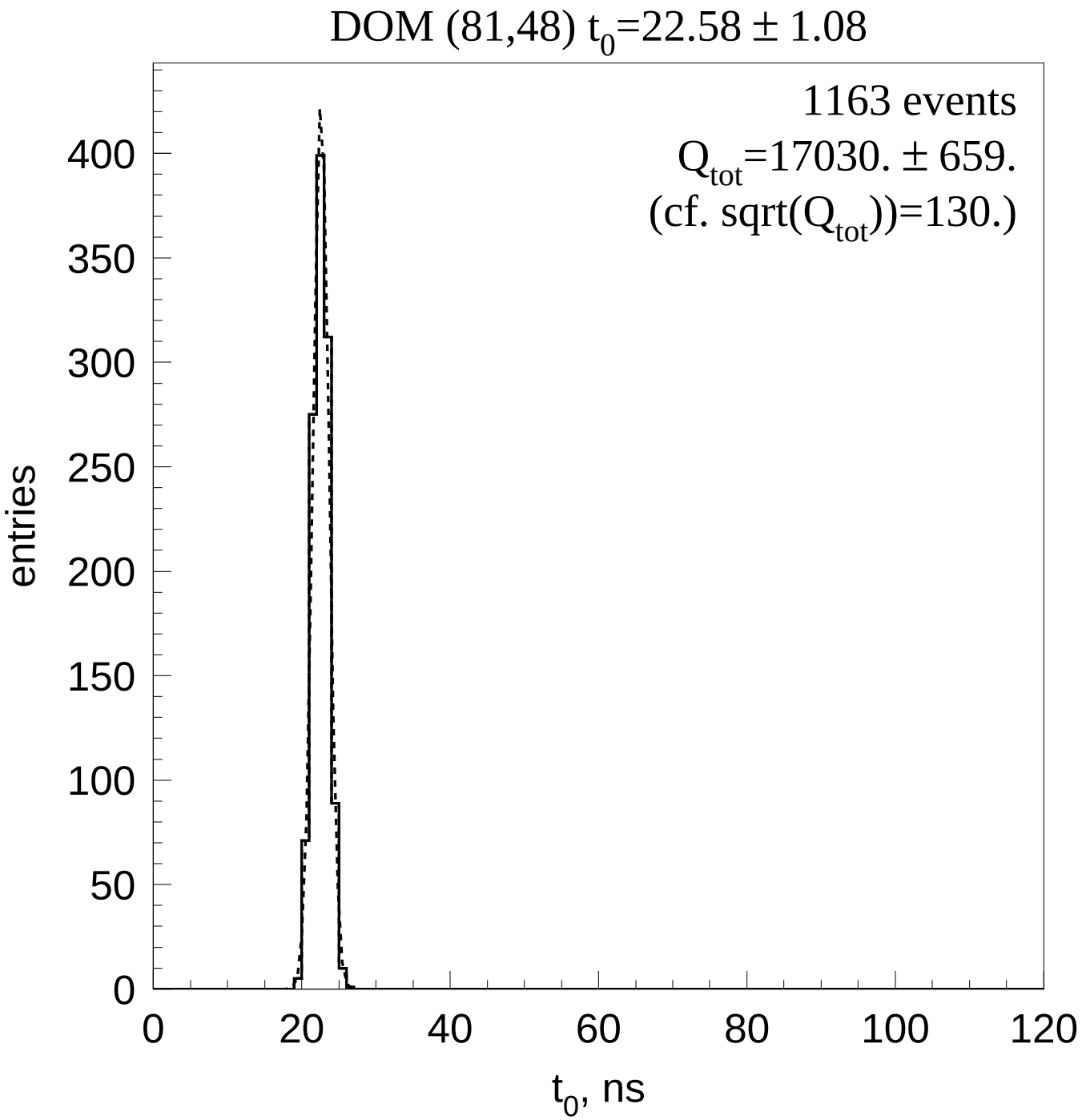

DOM (81,25) t_0=23.85 ± 1.16
1391 events
Q_{tot}=17187. ± 707.
(cf. sqrt(Q_{tot}))=131.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

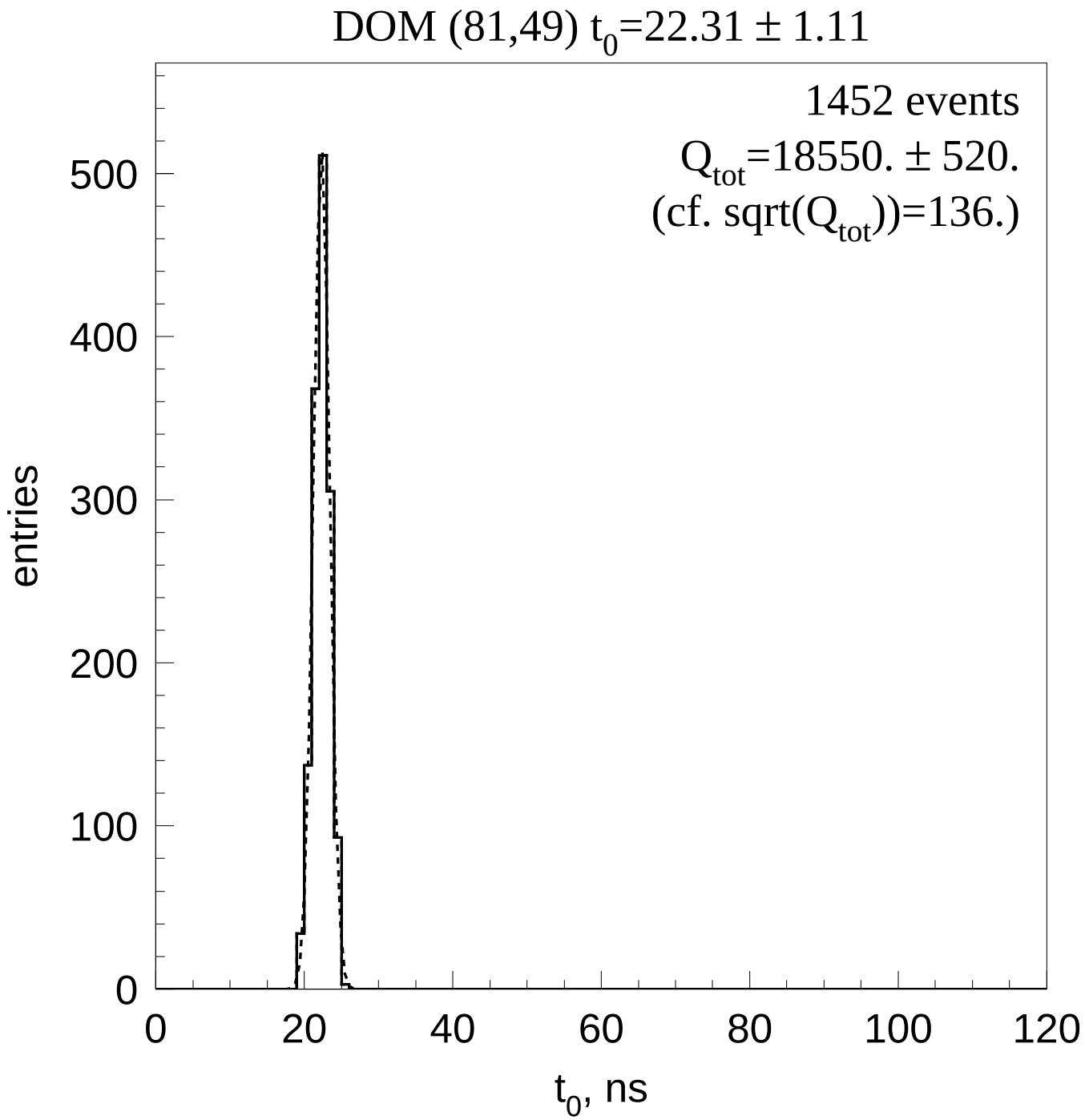

DOM (81,26) t_0=23.82 ± 0.96
1330 events
Q_{tot}=17262. ± 786.
(cf. sqrt(Q_{tot}))=131.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

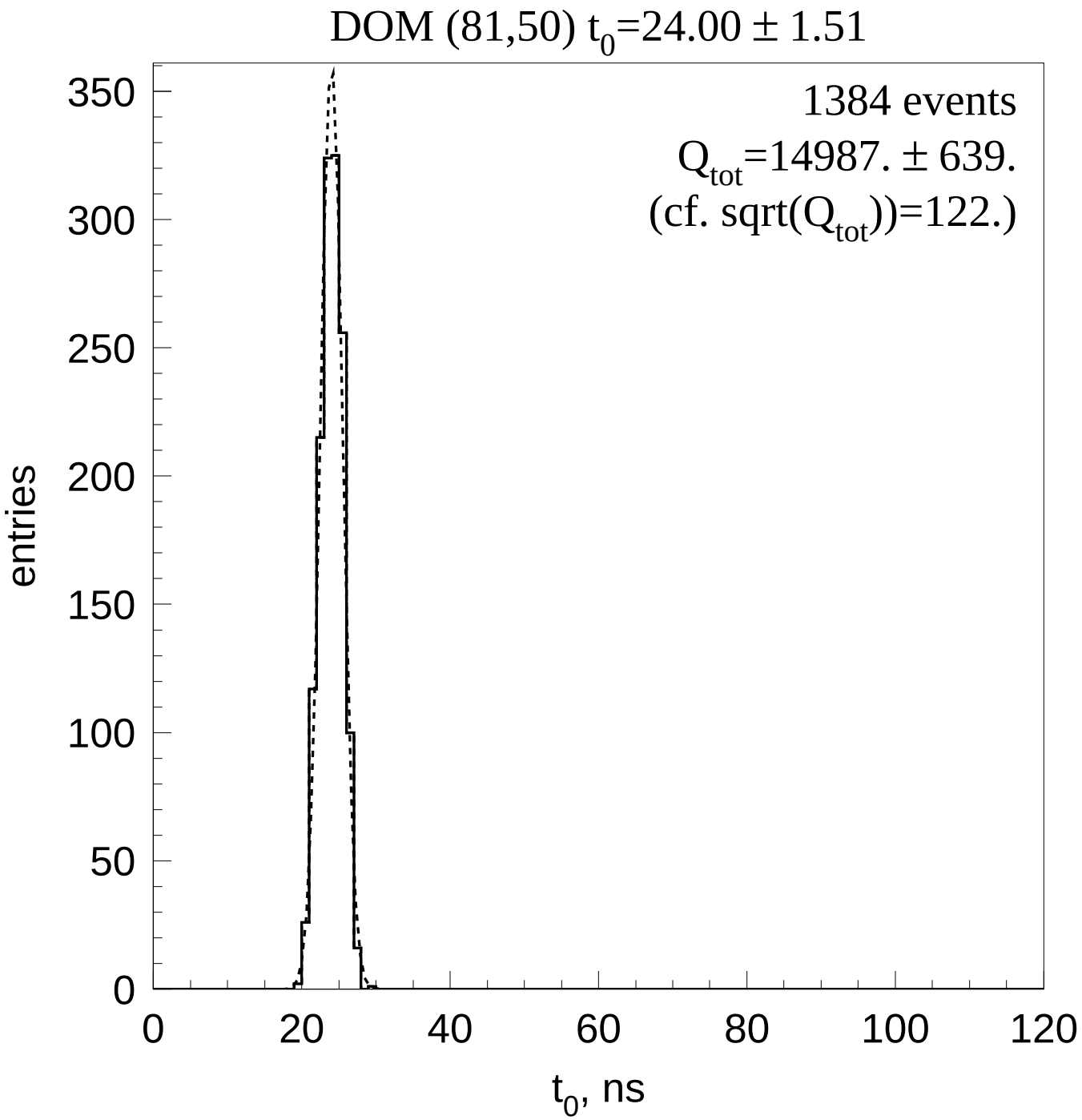

DOM (81,27) t_0=23.08 ± 1.17
1381 events
Q_{tot}=16147. ± 759.
(cf. sqrt(Q_{tot}))=127.)
entries
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120
t_0, ns

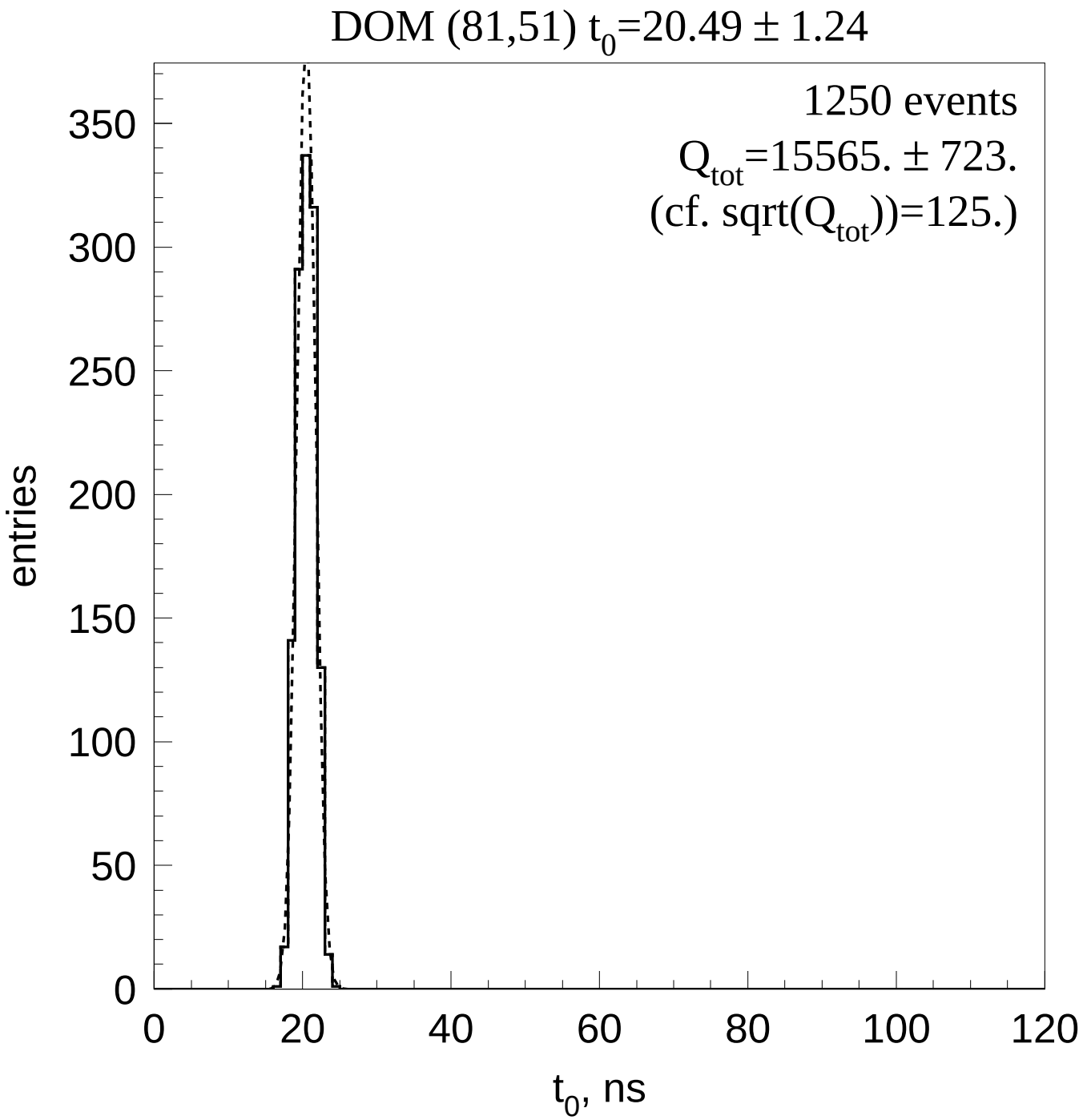

DOM (81,46) t_0=20.52 ± 1.16
1325 events
Q_{tot}=18506. ± 774.
(cf. sqrt(Q_{tot}))=136.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

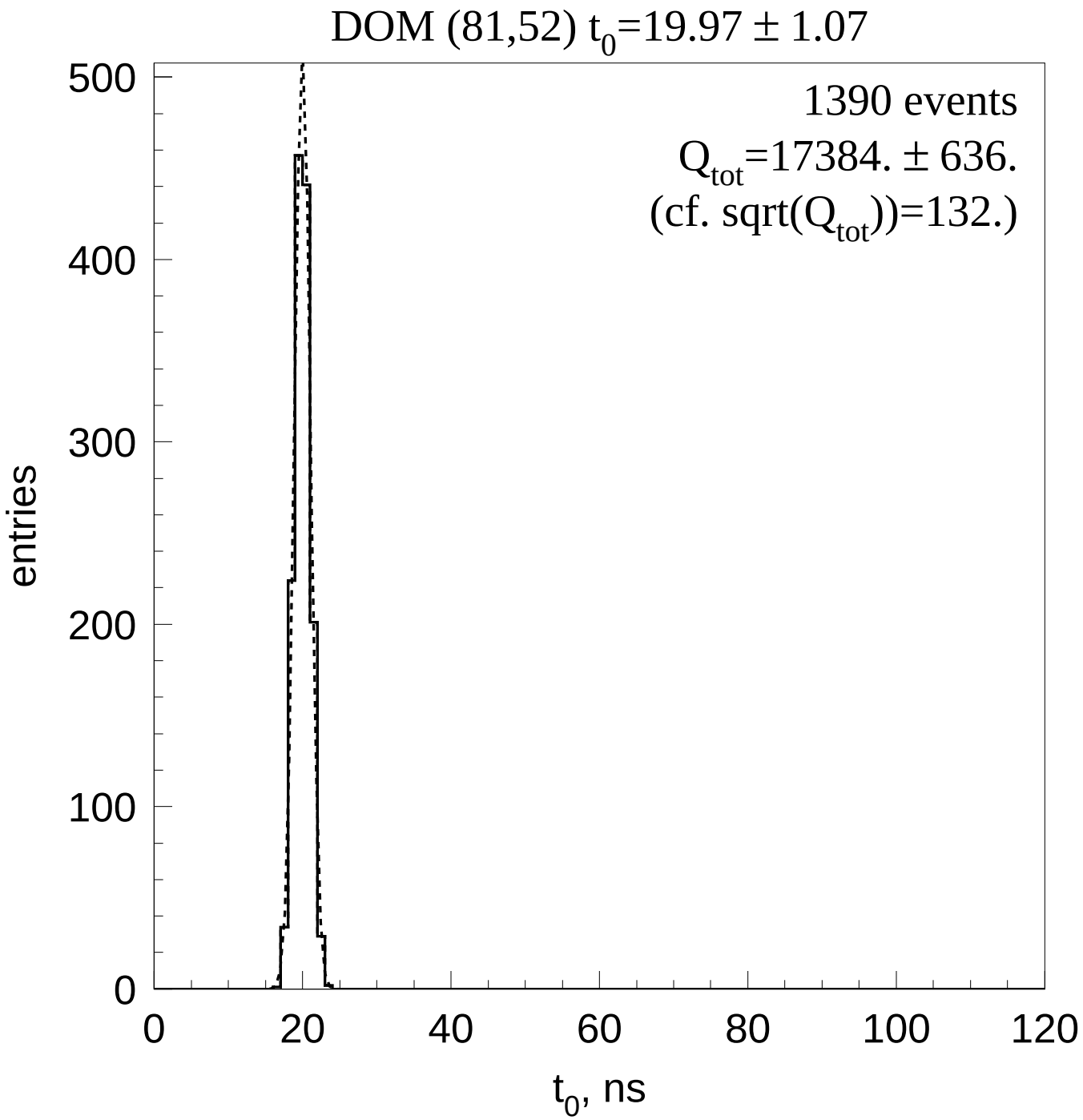

DOM (81,47) t_0=22.46 ± 1.07
1031 events
Q_{tot}=18982. ± 649.
(cf. sqrt(Q_{tot}))=138.)
entries
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120
t_0, ns

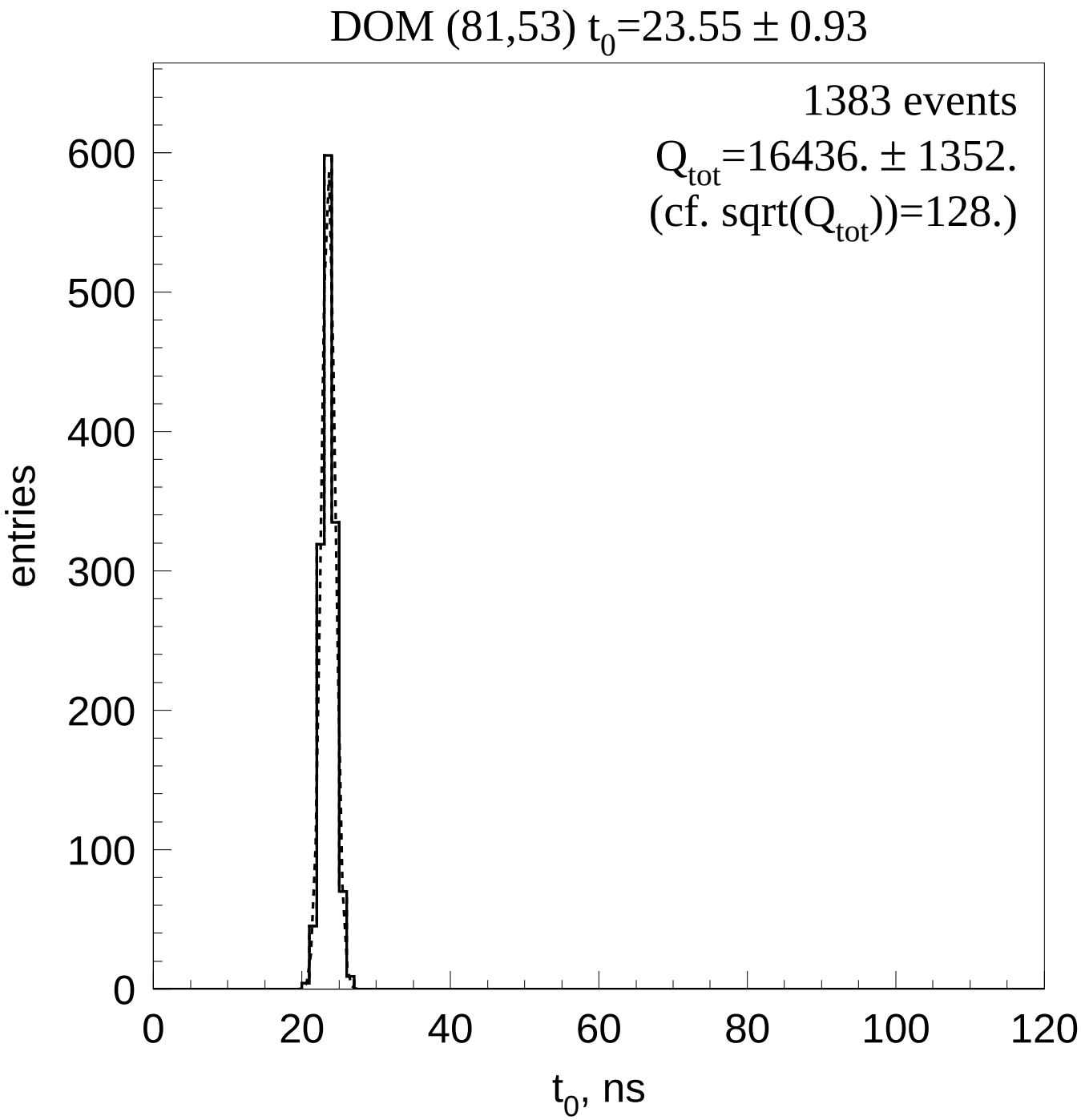

DOM (81,48) t_0=22.58 ± 1.08
1163 events
Q_{tot}=17030. ± 659.
(cf. sqrt(Q_{tot}))=130.)
entries
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120
t_0, ns

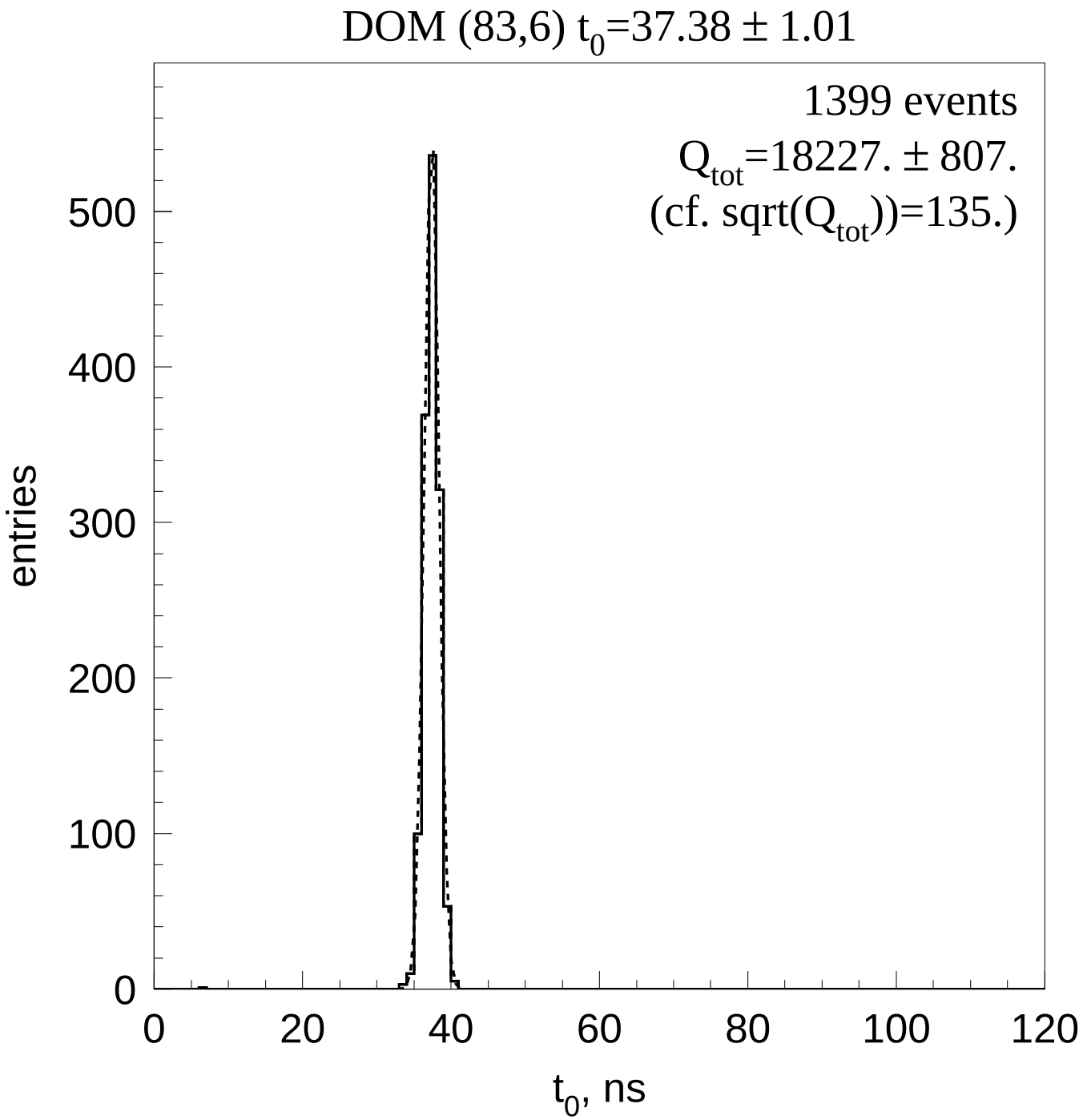

DOM (81,49) t_0=22.31 ± 1.11
1452 events
Q_{tot}=18550. ± 520.
(cf. sqrt(Q_{tot}))=136.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

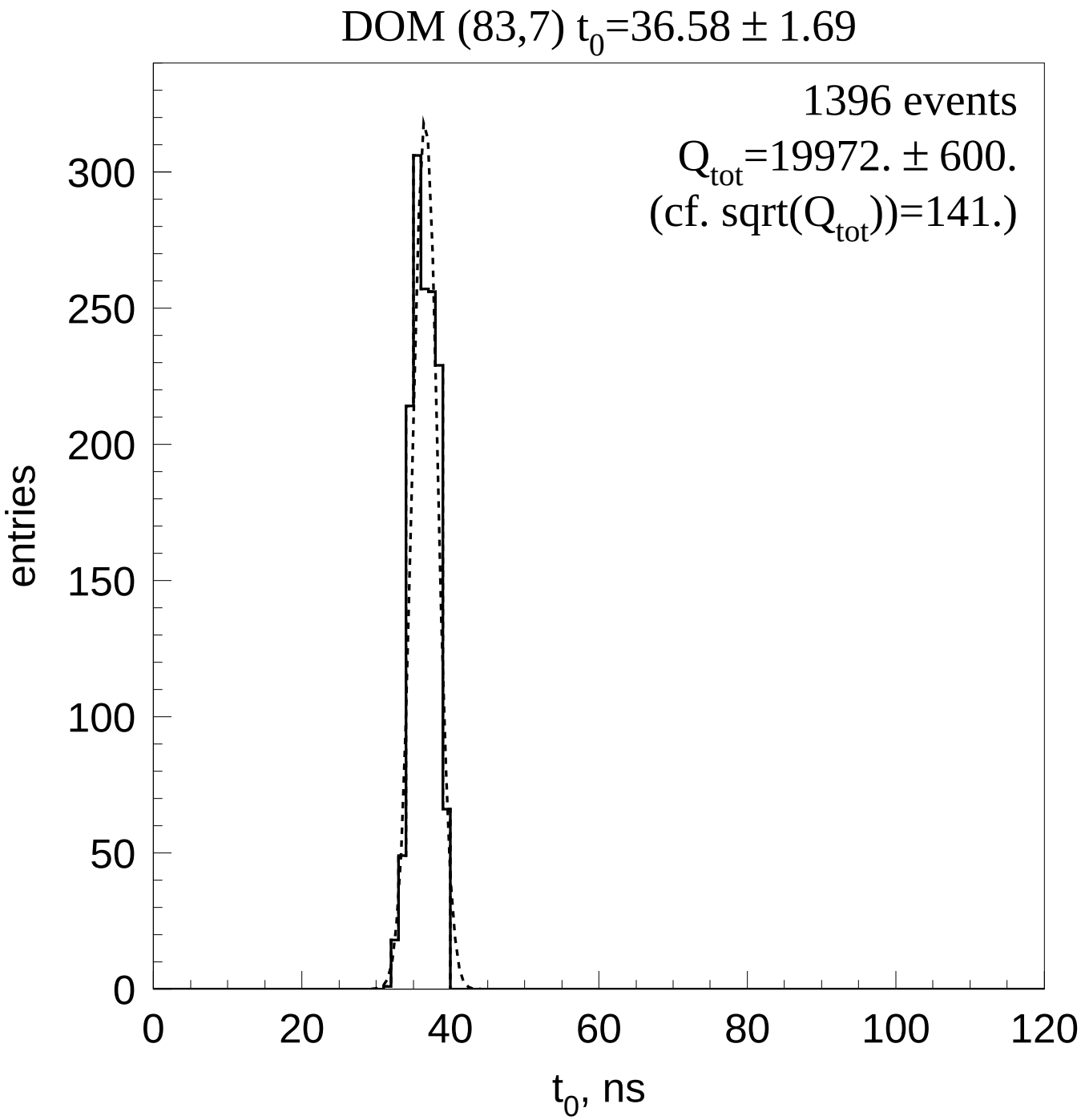

DOM (81,50) t_0=24.00 ± 1.51
1384 events
Q_{tot}=14987. ± 639.
(cf. sqrt(Q_{tot}))=122.)
entries
t_0, ns
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120

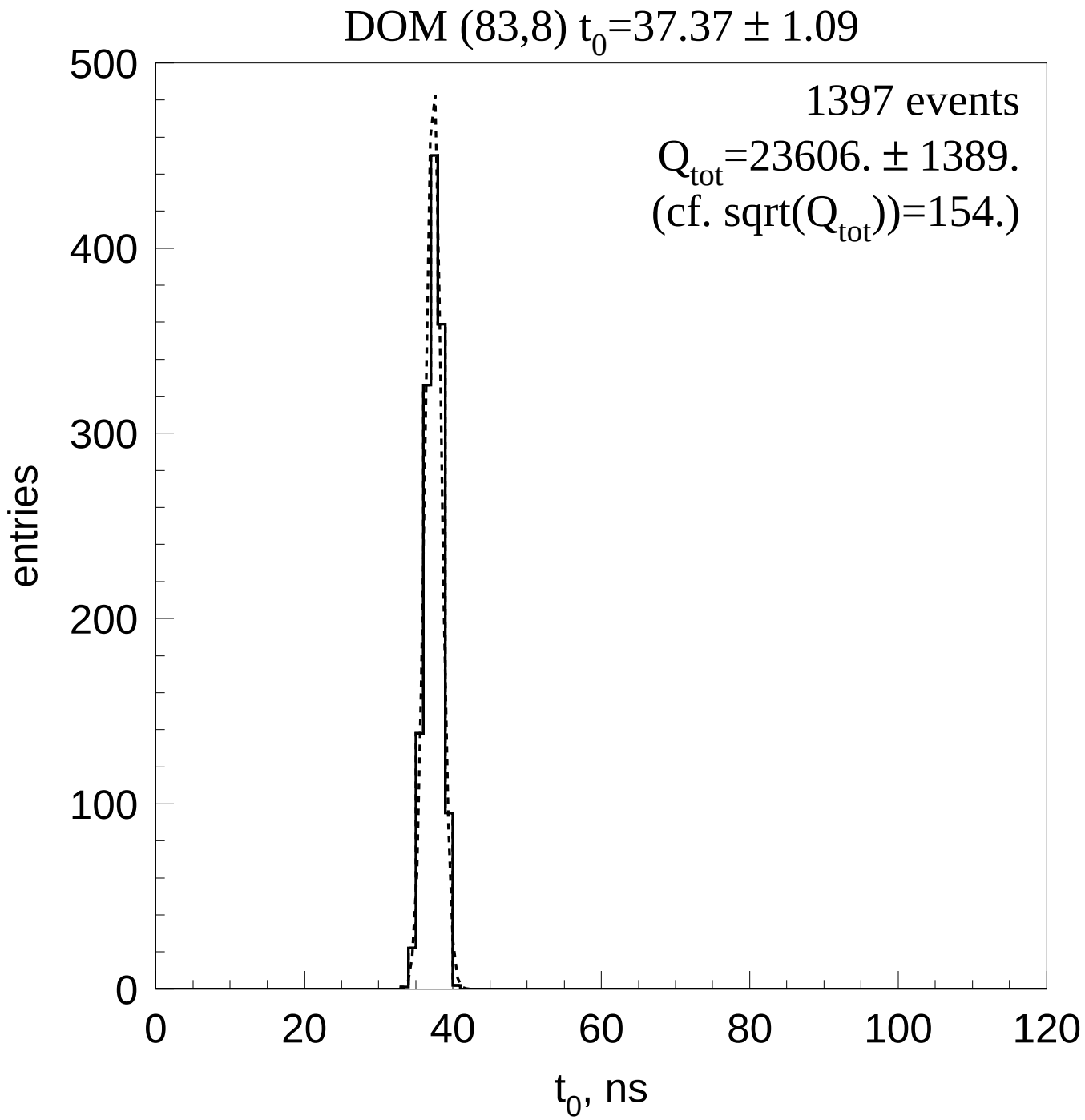

DOM (81,51) t_0=20.49 ± 1.24
1250 events
Q_{tot}=15565. ± 723.
(cf. sqrt(Q_{tot}))=125.)
entries
0
50
100
150
200
250
300
350
0
20
40
60
80
100
120
t_0, ns

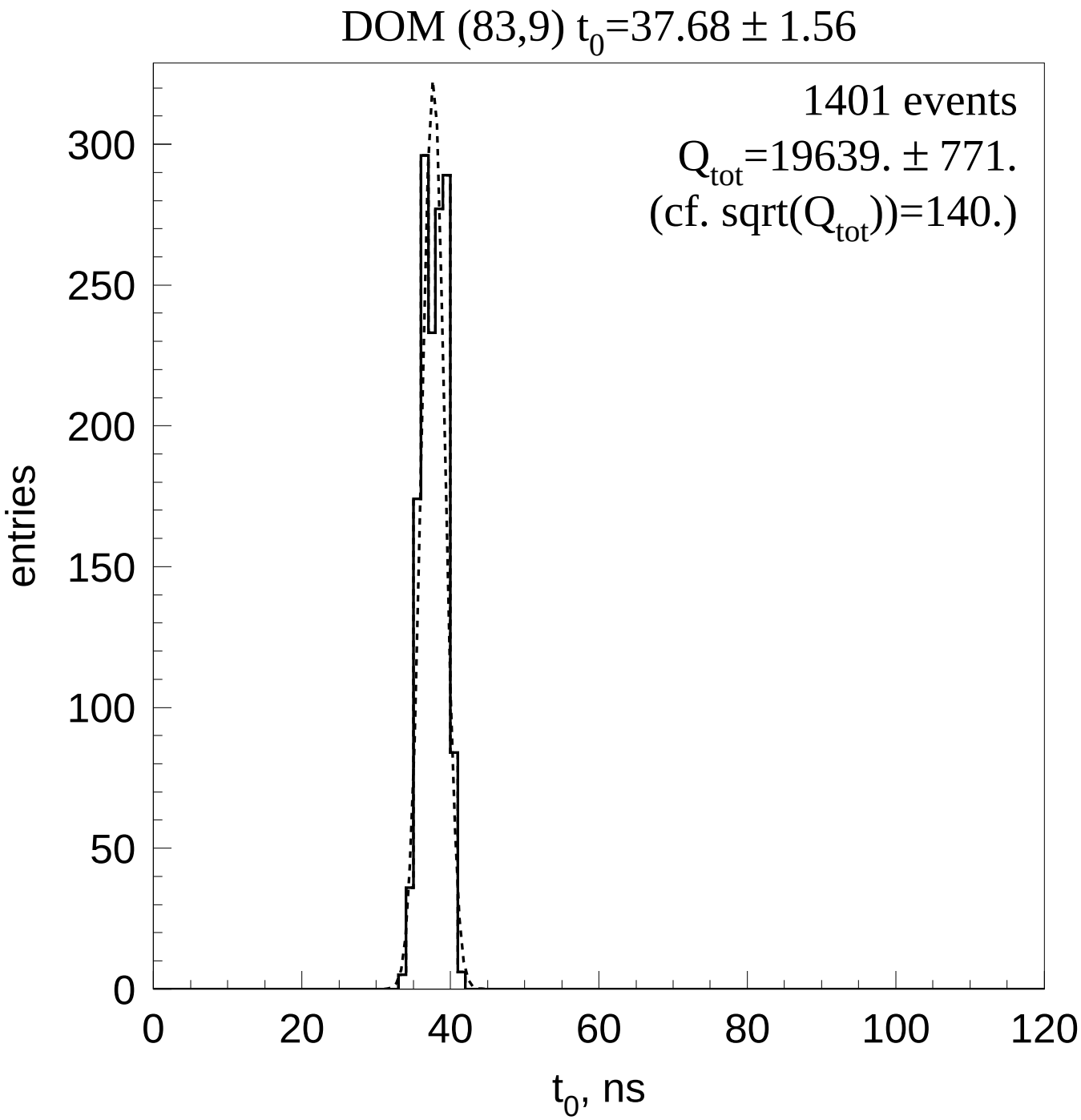

DOM (81,52) t_0=19.97 ± 1.07
1390 events
Q_{tot}=17384. ± 636.
(cf. sqrt(Q_{tot}))=132.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

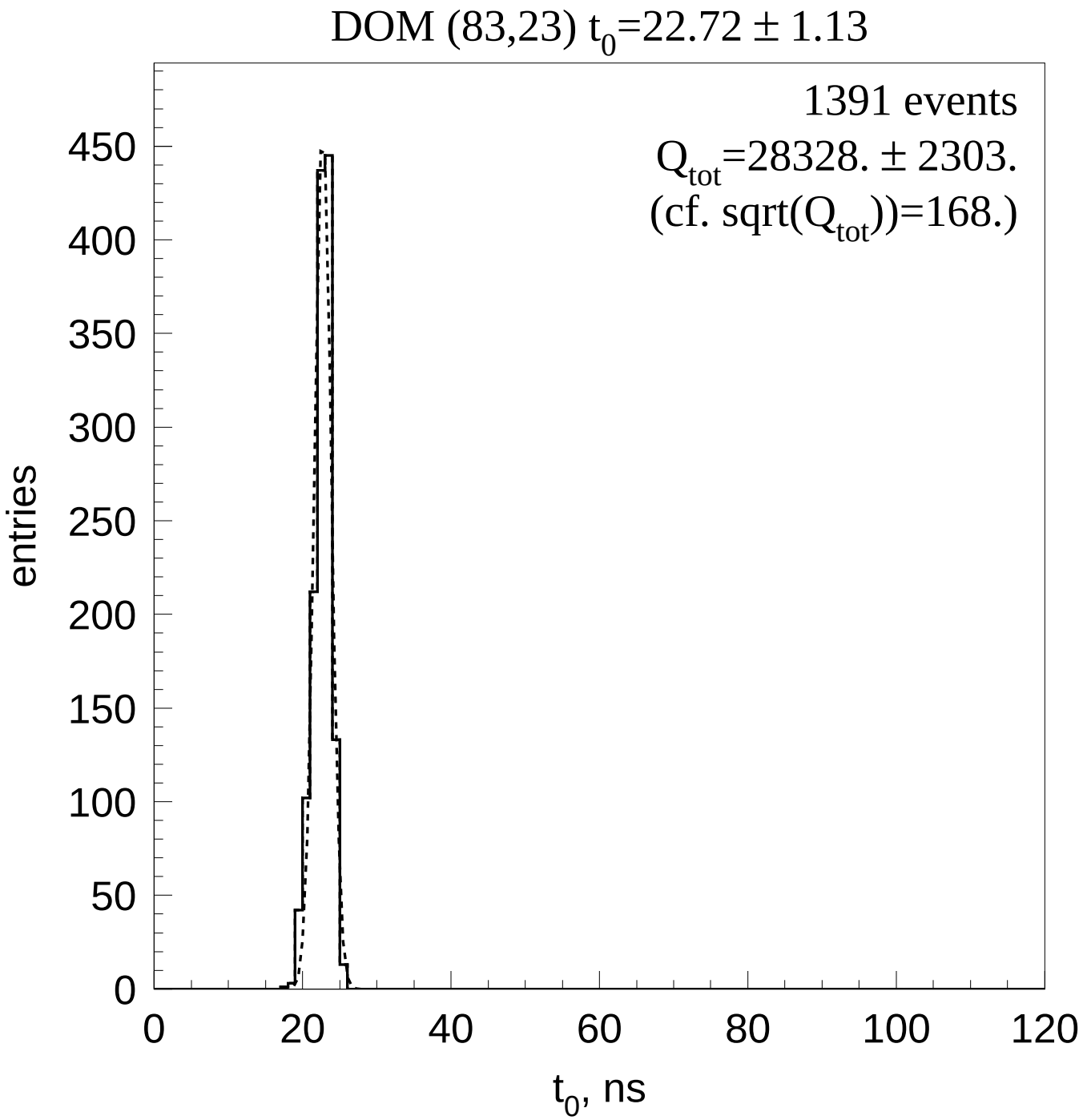

DOM (81,53) t_0=23.55 ± 0.93
1383 events
Q_{tot}=16436. ± 1352.
(cf. sqrt(Q_{tot}))=128.)
entries
0
100
200
300
400
500
600
0
20
40
60
80
100
120
t_0, ns

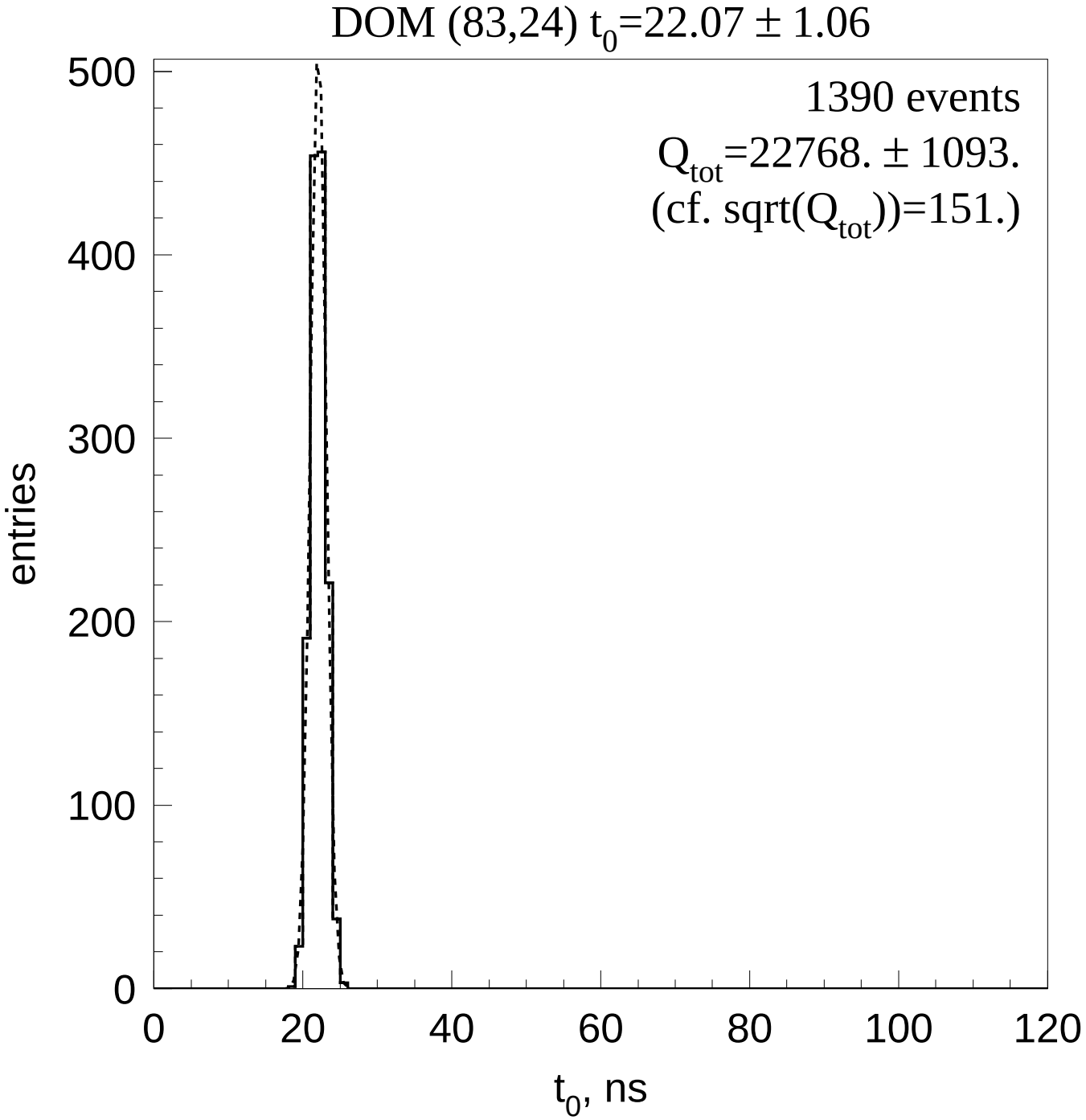

DOM (83,6) t_0=37.38 ± 1.01
1399 events
Q_{tot}=18227. ± 807.
(cf. sqrt(Q_{tot}))=135.)
entries
0
100
200
300
400
500
0
20
40
60
80
100
120
t_0, ns

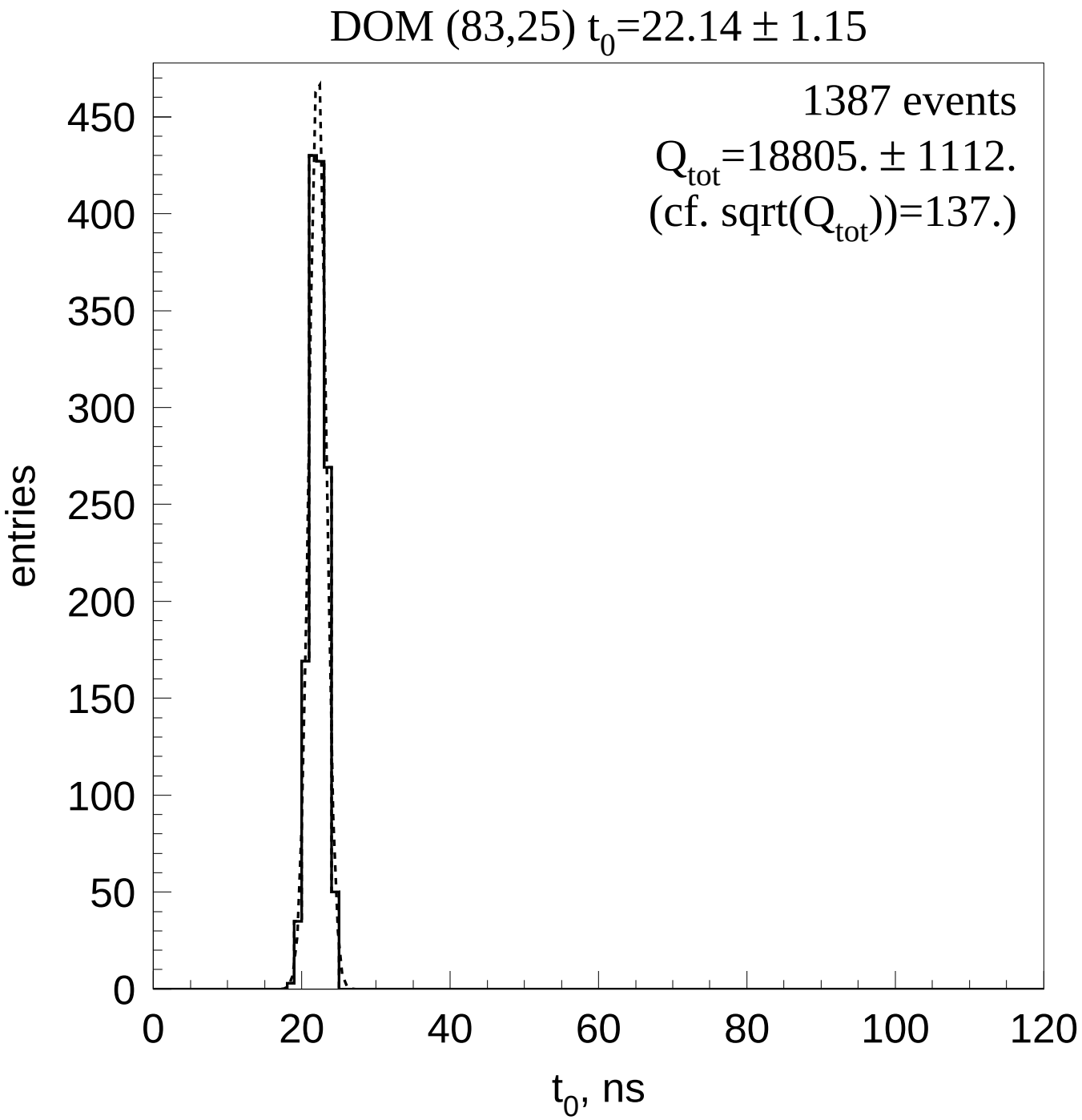

DOM (83,7) t_0=36.58 ± 1.69
1396 events
Q_{tot}=19972. ± 600.
(cf. sqrt(Q_{tot}))=141.)
entries
0
50
100
150
200
250
300
0
20
40
60
80
100
120
t_0, ns

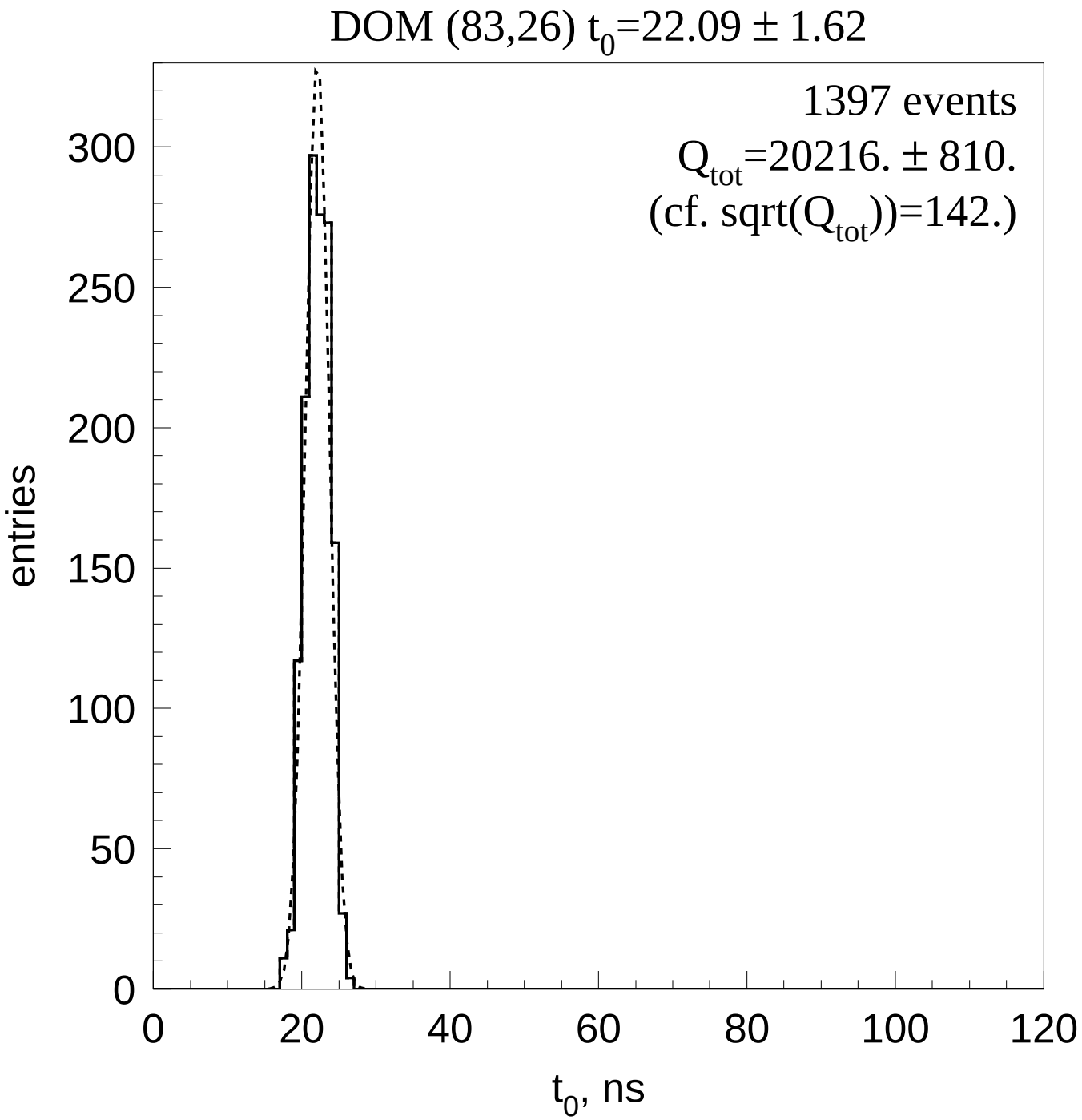

DOM (83,8) t_0=37.37 ± 1.09
1397 events
Q_{tot}=23606. ± 1389.
(cf. sqrt(Q_{tot}))=154.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

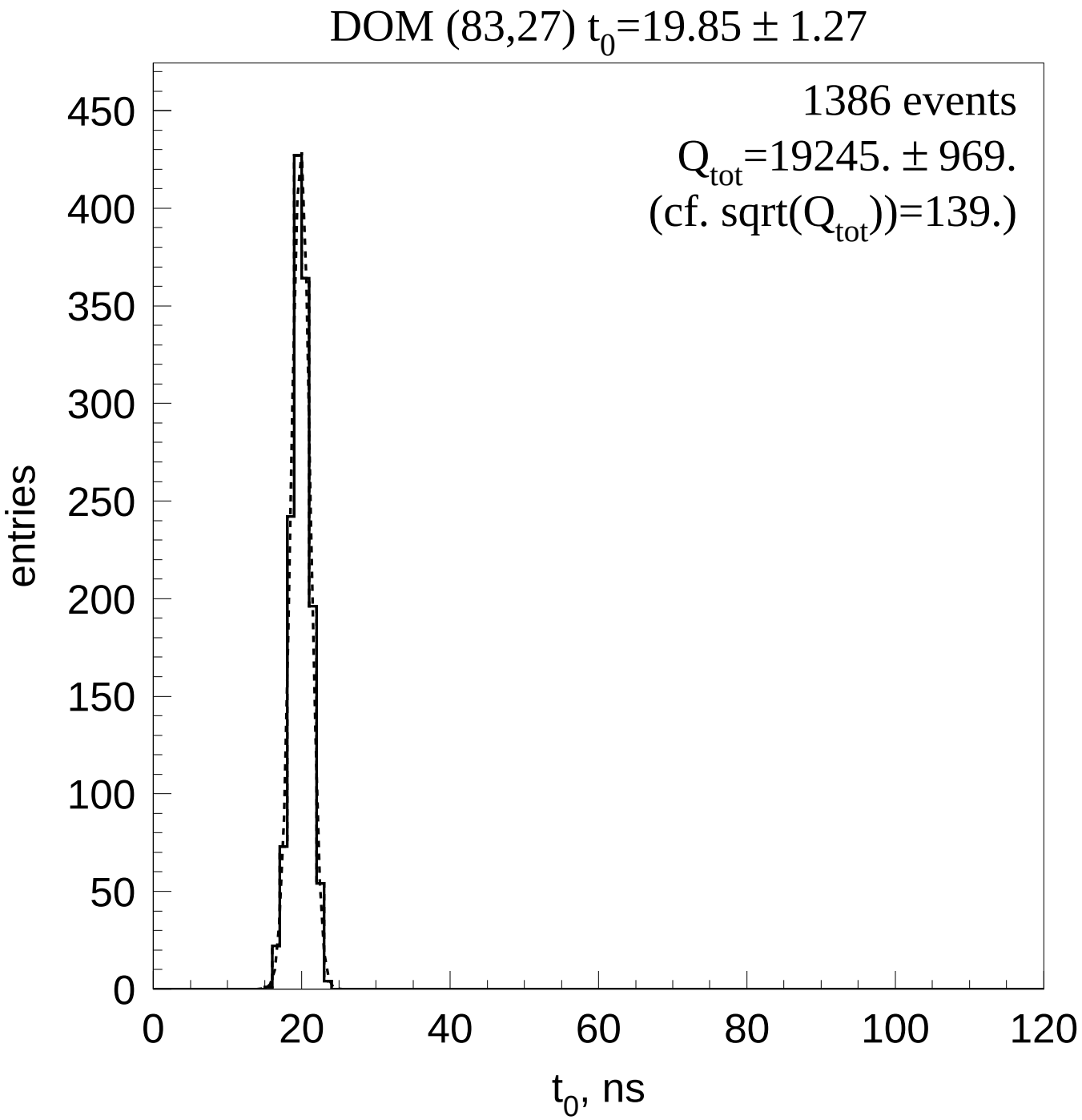

DOM (83,9) t_0=37.68 ± 1.56
1401 events
Q_{tot}=19639. ± 771.
(cf. sqrt(Q_{tot}))=140.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

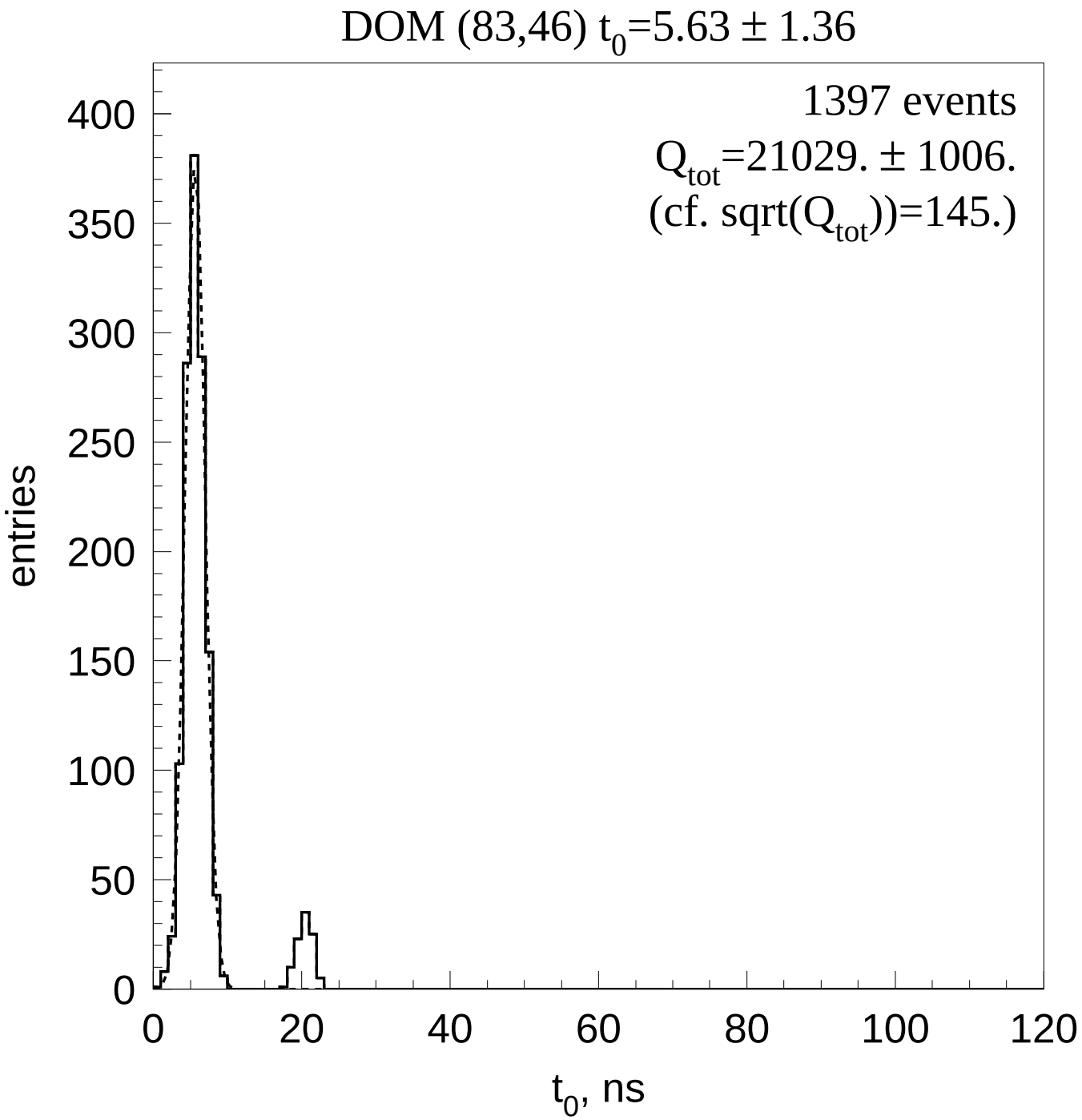

DOM (83,23) t_0=22.72 ± 1.13
1391 events
Q_{tot}=28328. ± 2303.
(cf. sqrt(Q_{tot}))=168.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

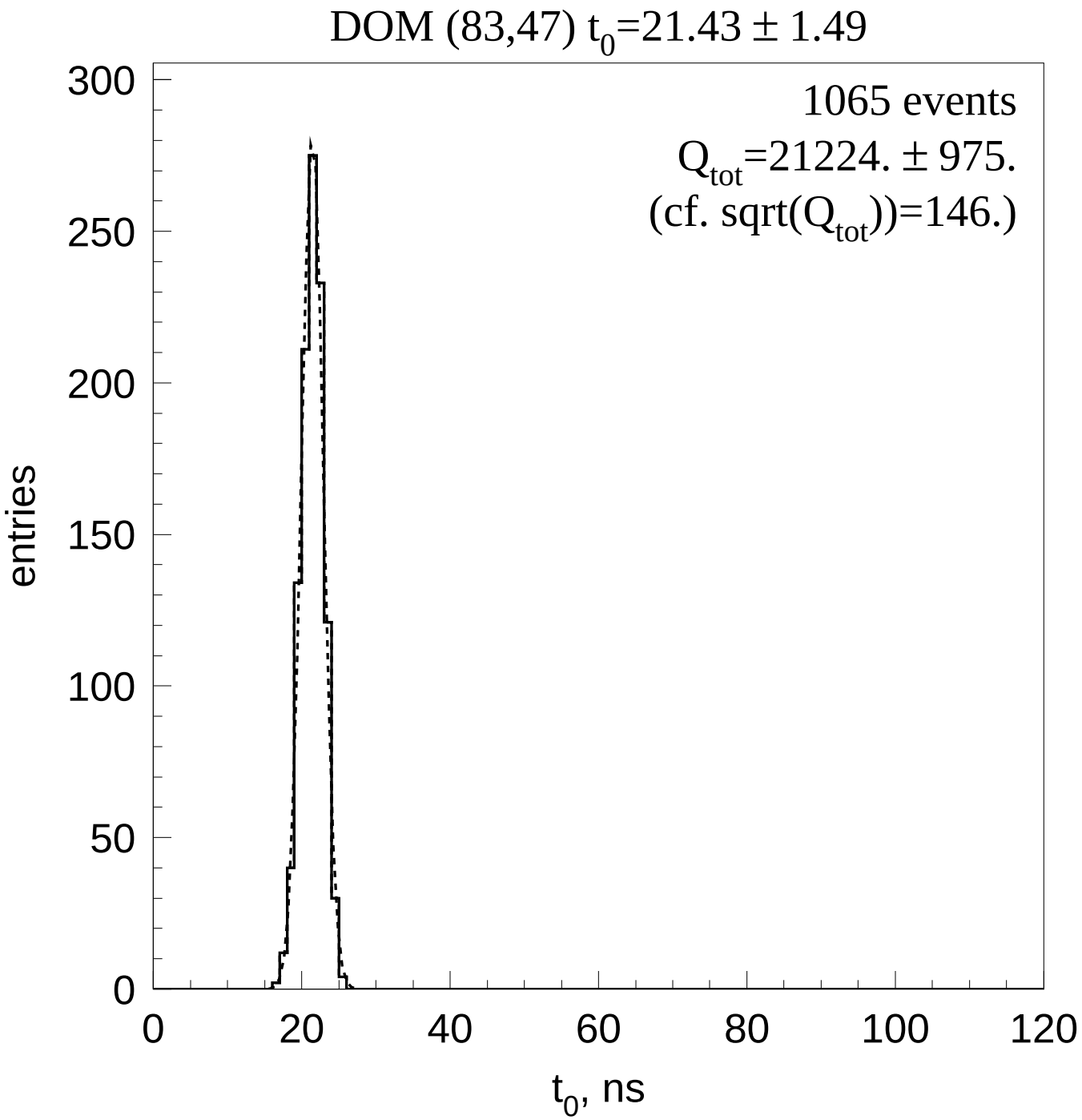

DOM (83,24) t_0=22.07 ± 1.06
1390 events
Q_{tot}=22768. ± 1093.
(cf. sqrt(Q_{tot}))=151.)
entries
t_0, ns
0
100
200
300
400
500
0
20
40
60
80
100
120

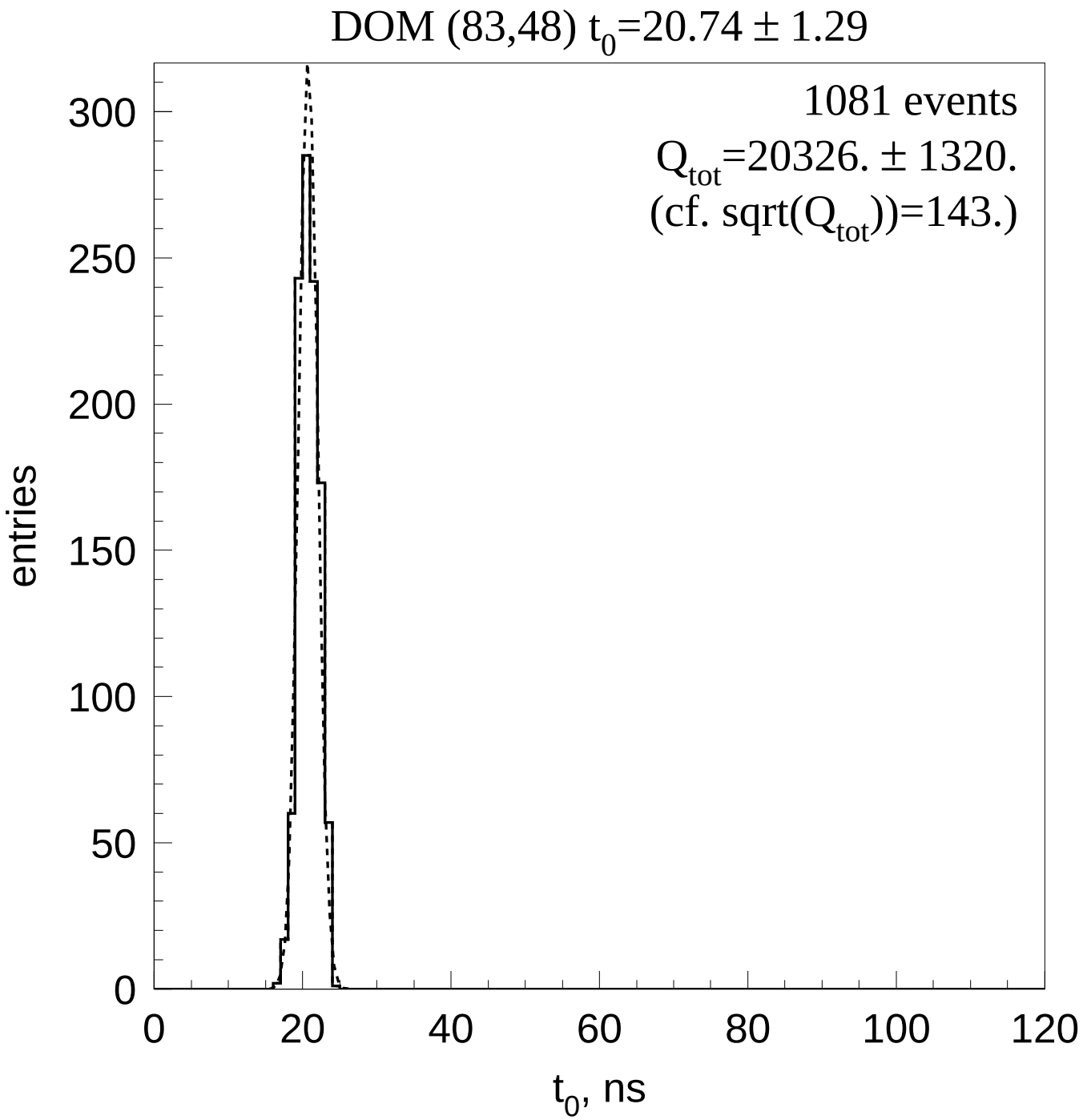

DOM (83,25) t_0=22.14 ± 1.15
1387 events
Q_{tot}=18805. ± 1112.
(cf. sqrt(Q_{tot}))=137.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

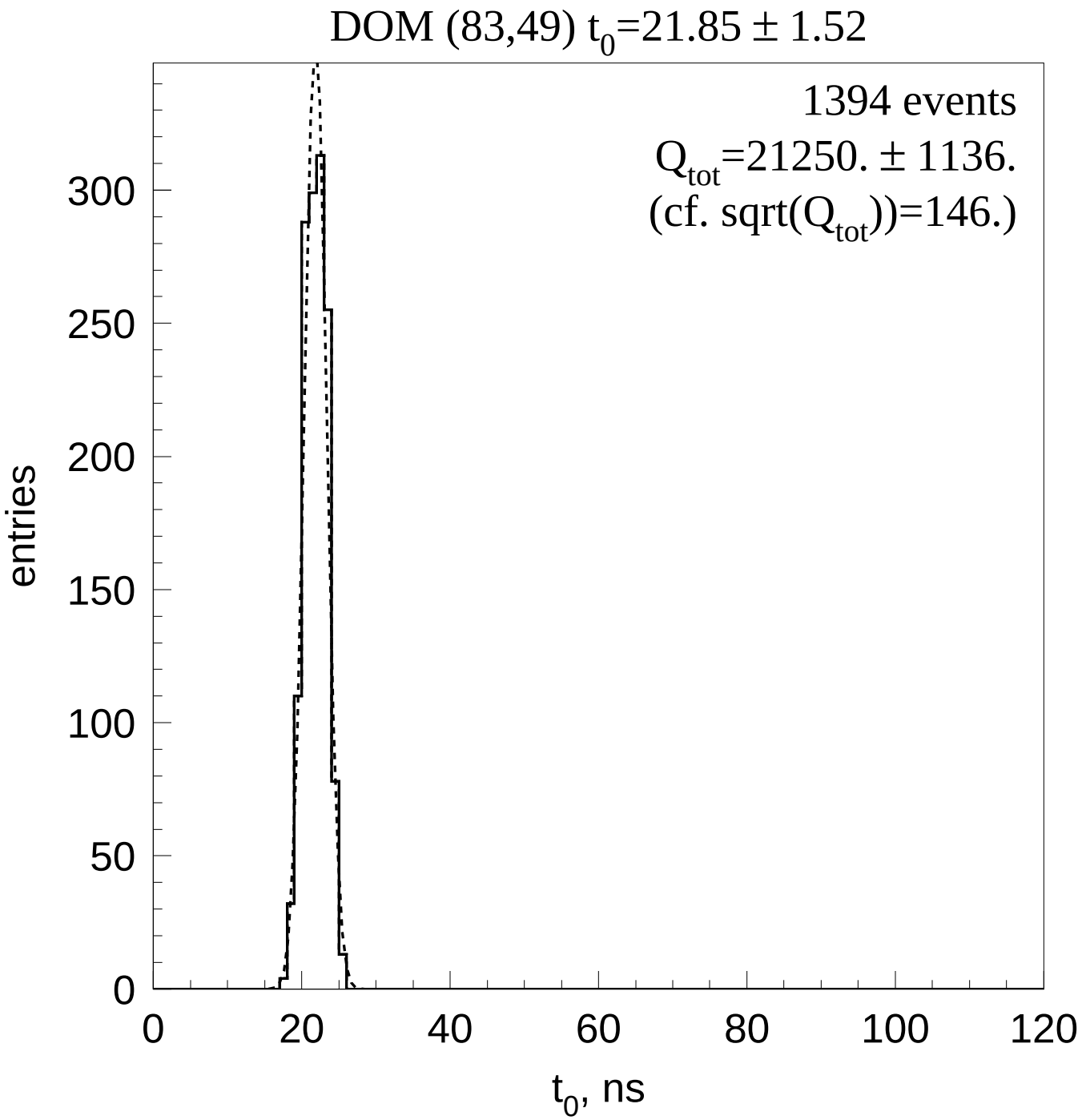

DOM (83,26) t_0=22.09 ± 1.62
1397 events
Q_{tot}=20216. ± 810.
(cf. sqrt(Q_{tot}))=142.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

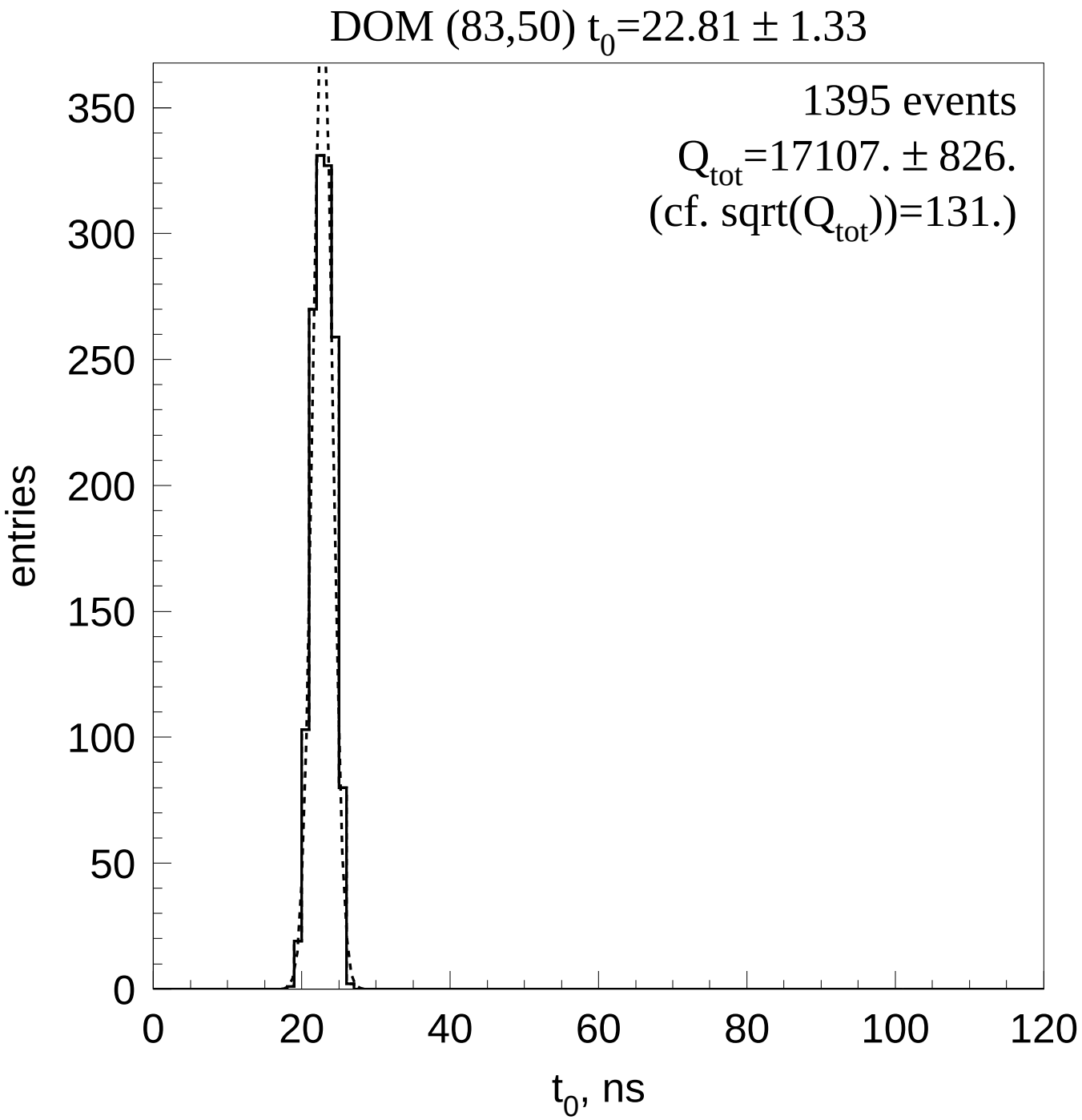

DOM (83,27) t_0=19.85 ± 1.27
1386 events
Q_{tot}=19245. ± 969.
(cf. sqrt(Q_{tot}))=139.)
entries
t_0, ns
0
50
100
150
200
250
300
350
400
450
0
20
40
60
80
100
120

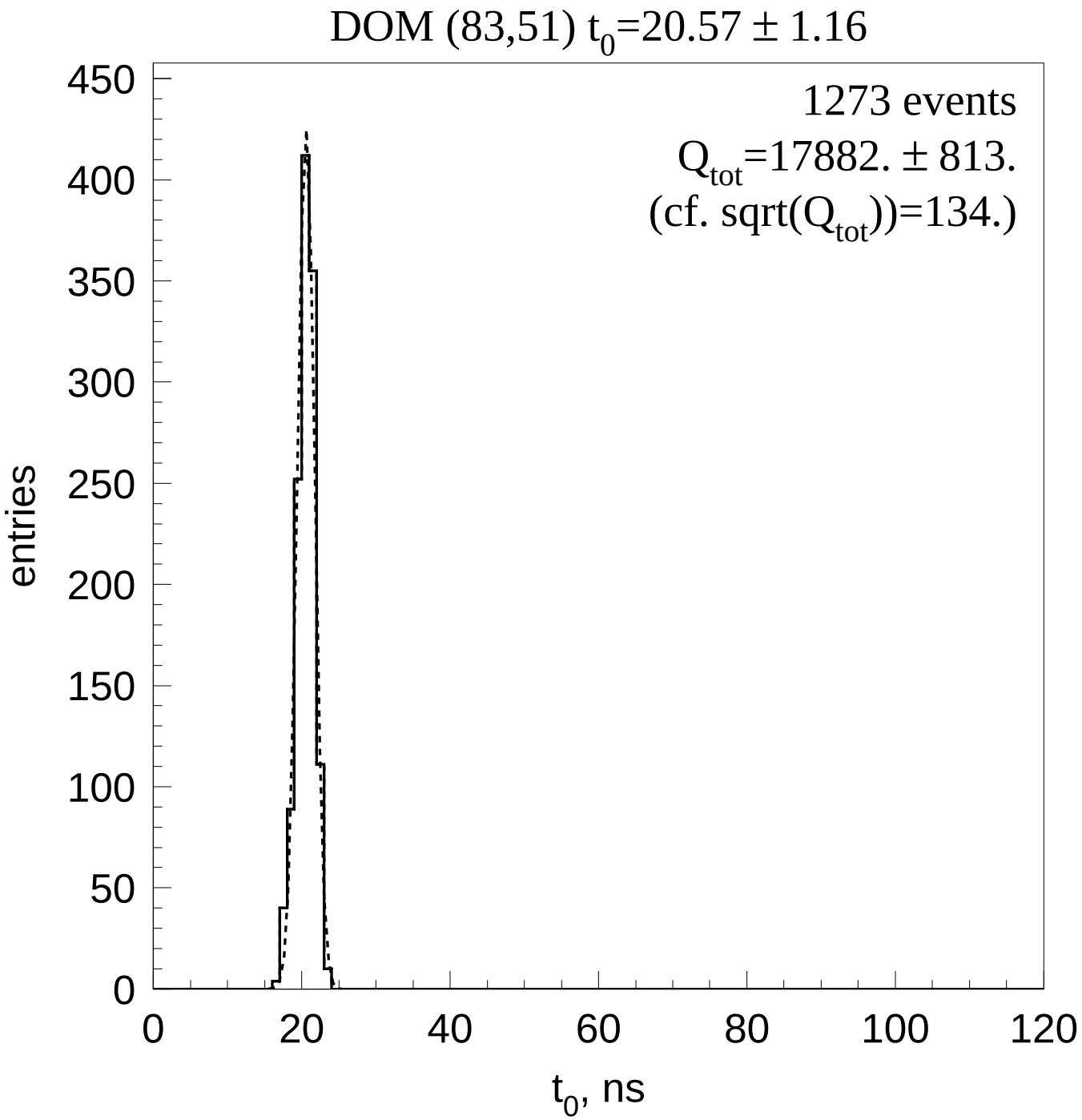

DOM (83,46) t_0=5.63 ± 1.36
1397 events
Q_{tot}=21029. ± 1006.
(cf. sqrt(Q_{tot}))=145.
entries
t_0, ns
0
50
100
150
200
250
300
350
400
0
20
40
60
80
100
120

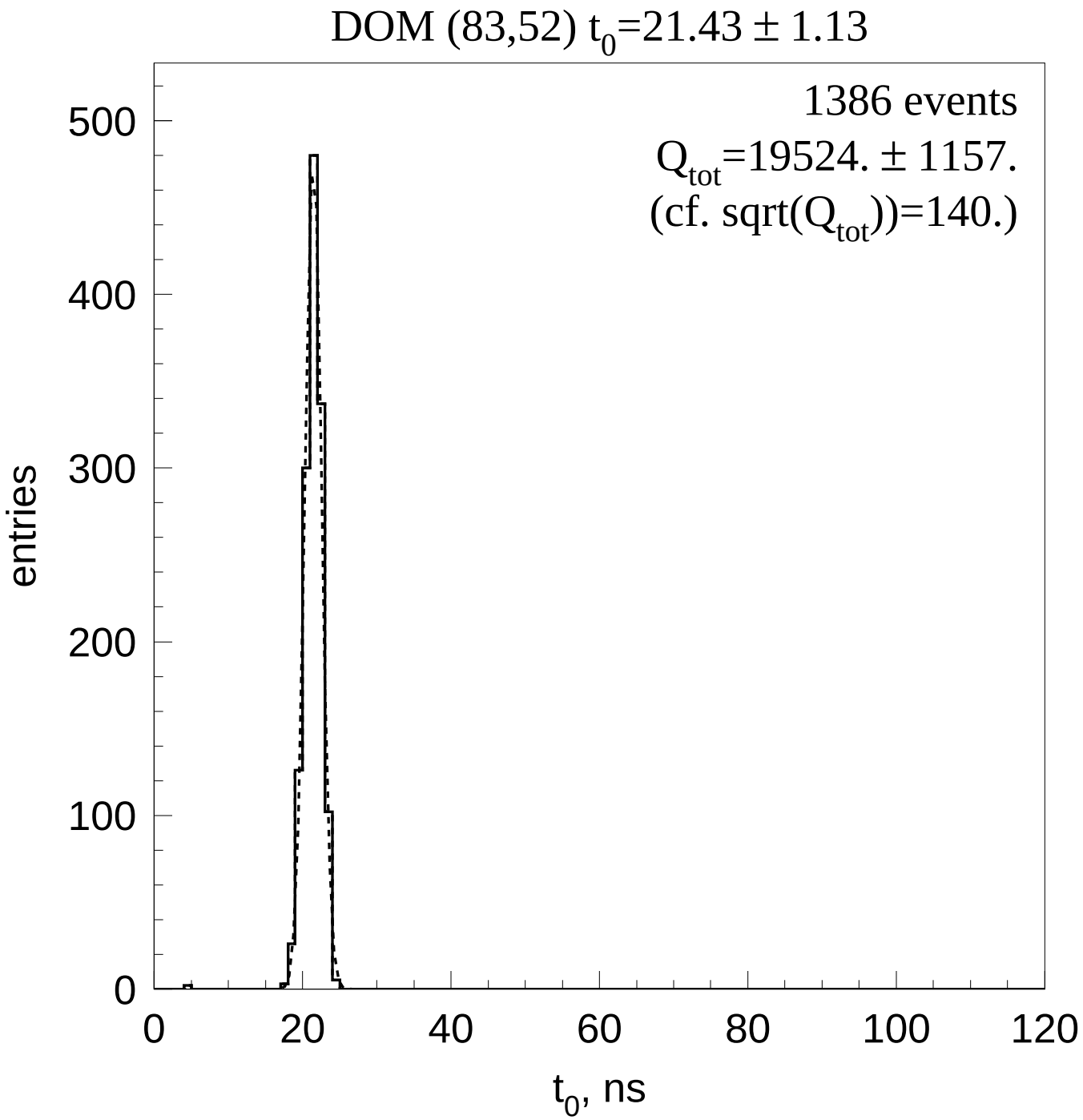

DOM (83,47) t_0=21.43 ± 1.49
1065 events
Q_{tot}=21224. ± 975.
(cf. sqrt(Q_{tot}))=146.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120

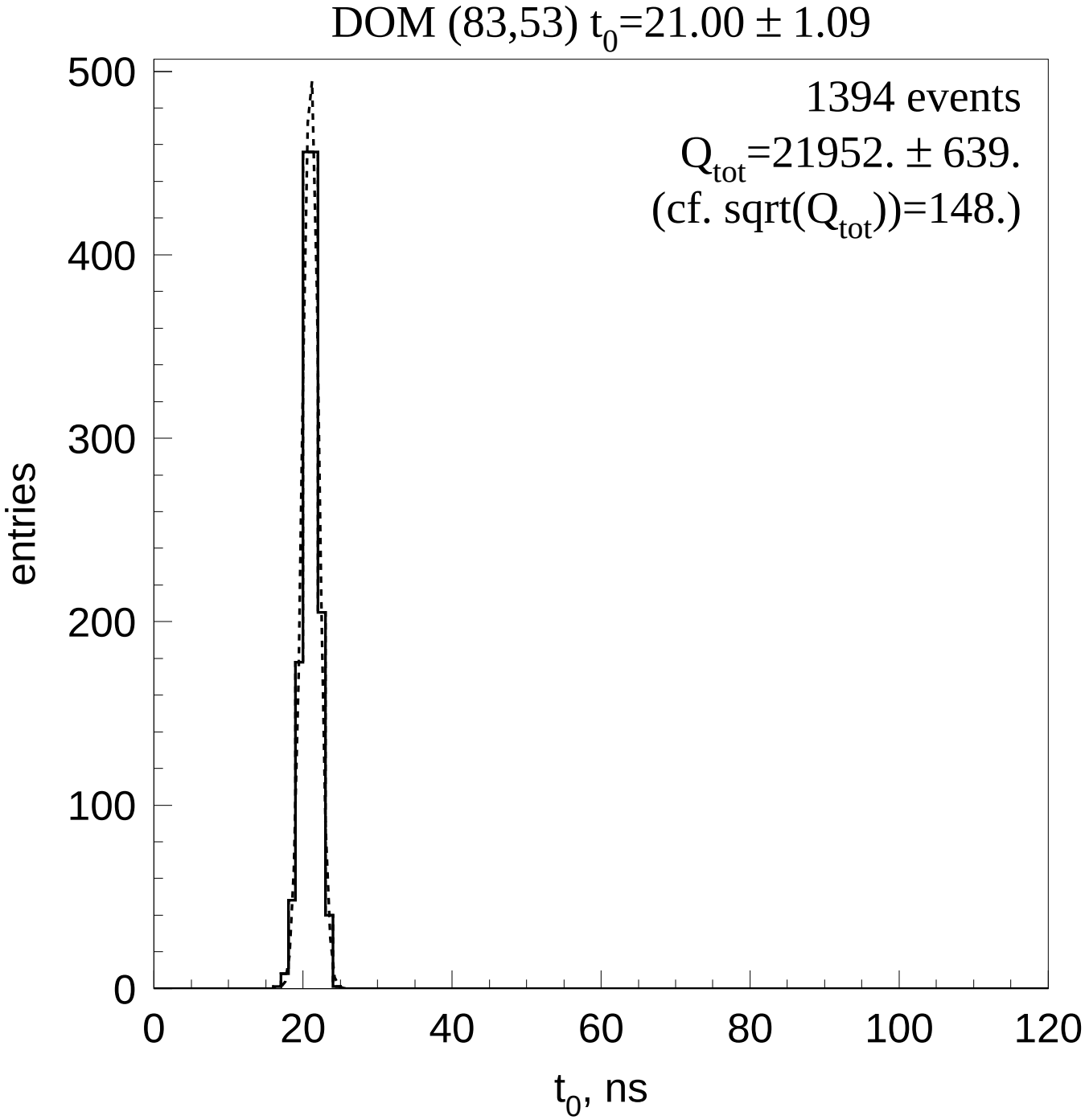

DOM (83,48) t_0=20.74 ± 1.29
1081 events
Q_{tot}=20326. ± 1320.
(cf. sqrt(Q_{tot}))=143.)
entries
t_0, ns
0
50
100
150
200
250
300
0
20
40
60
80
100
120


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