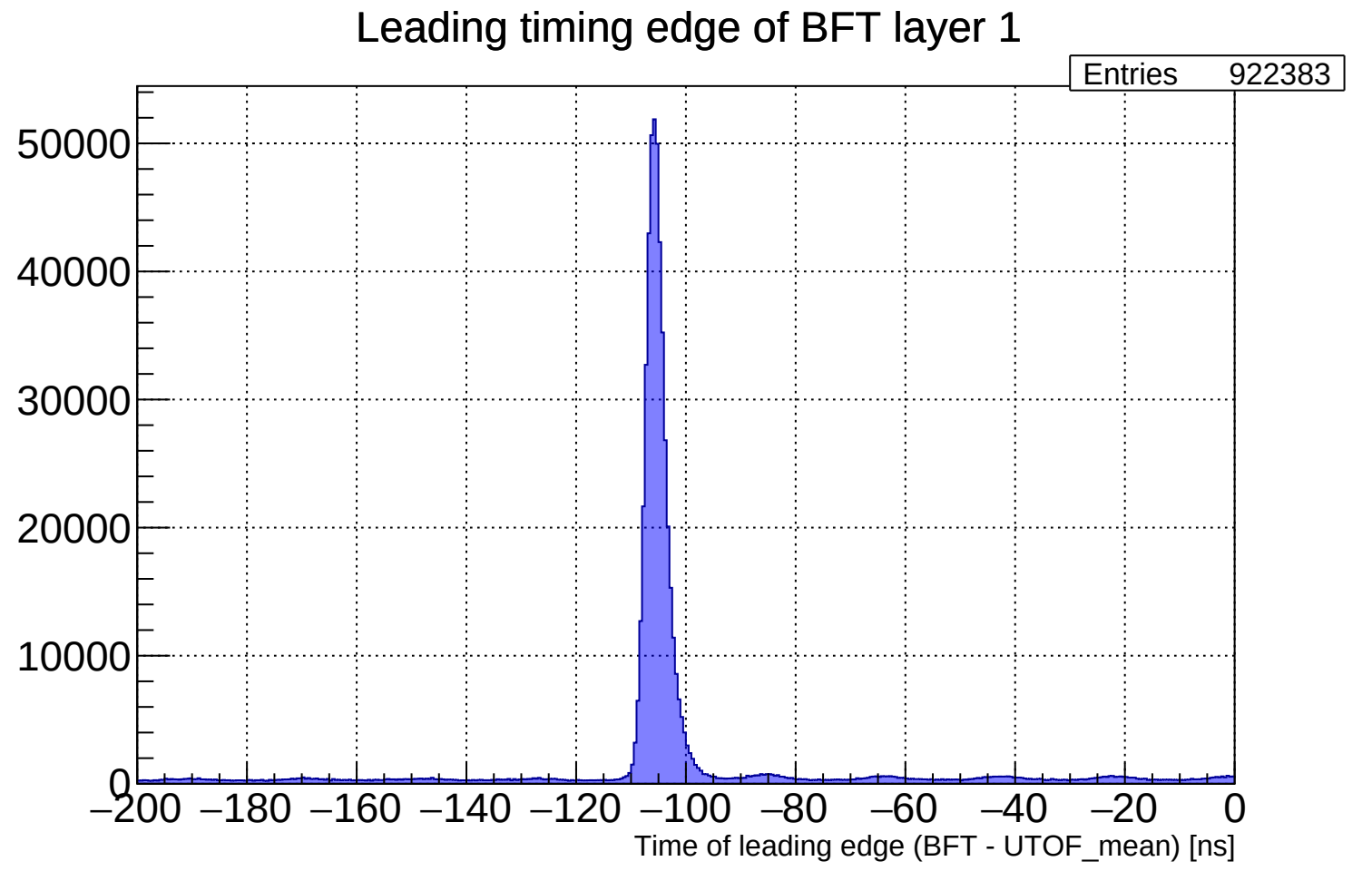
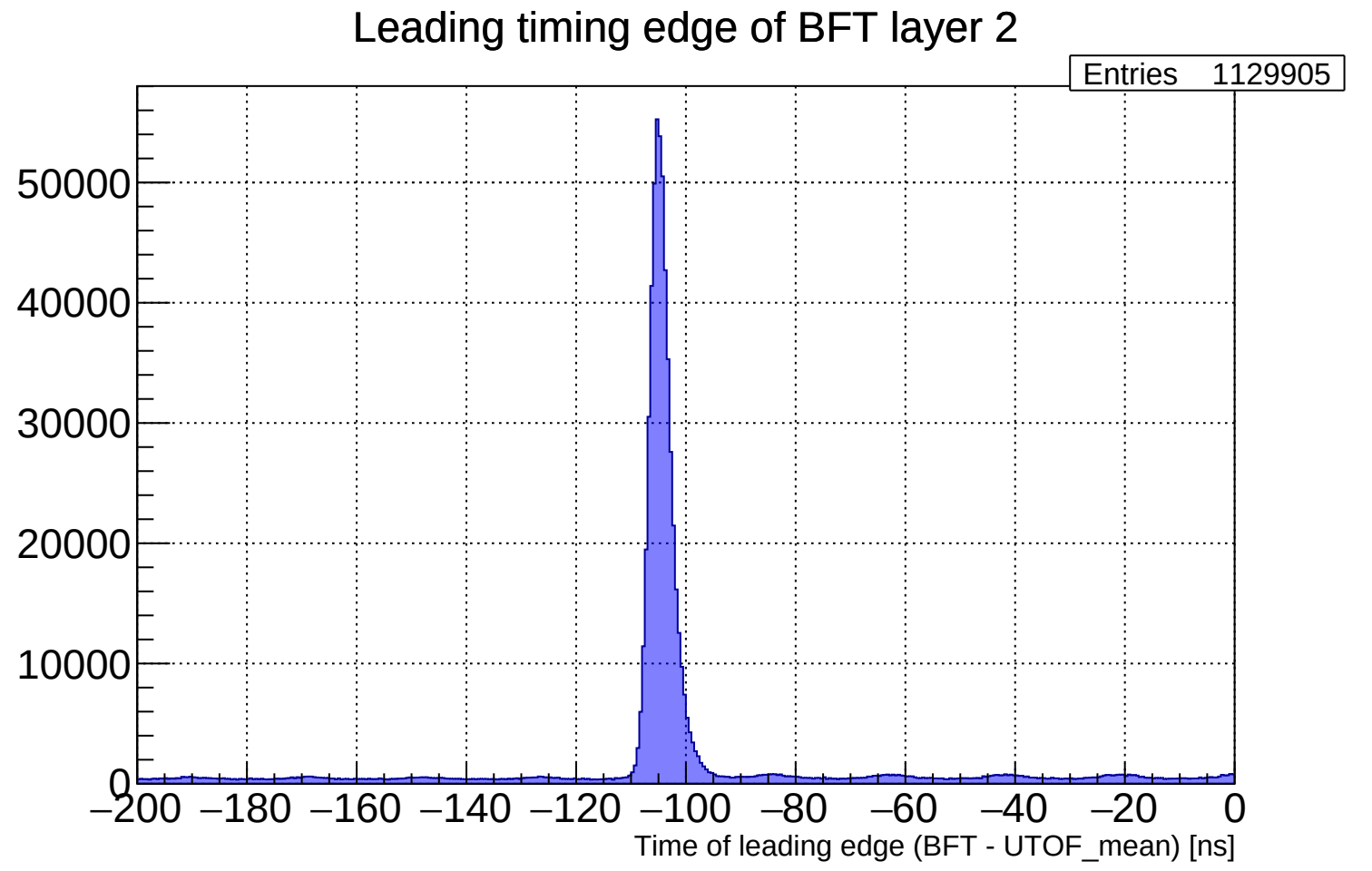
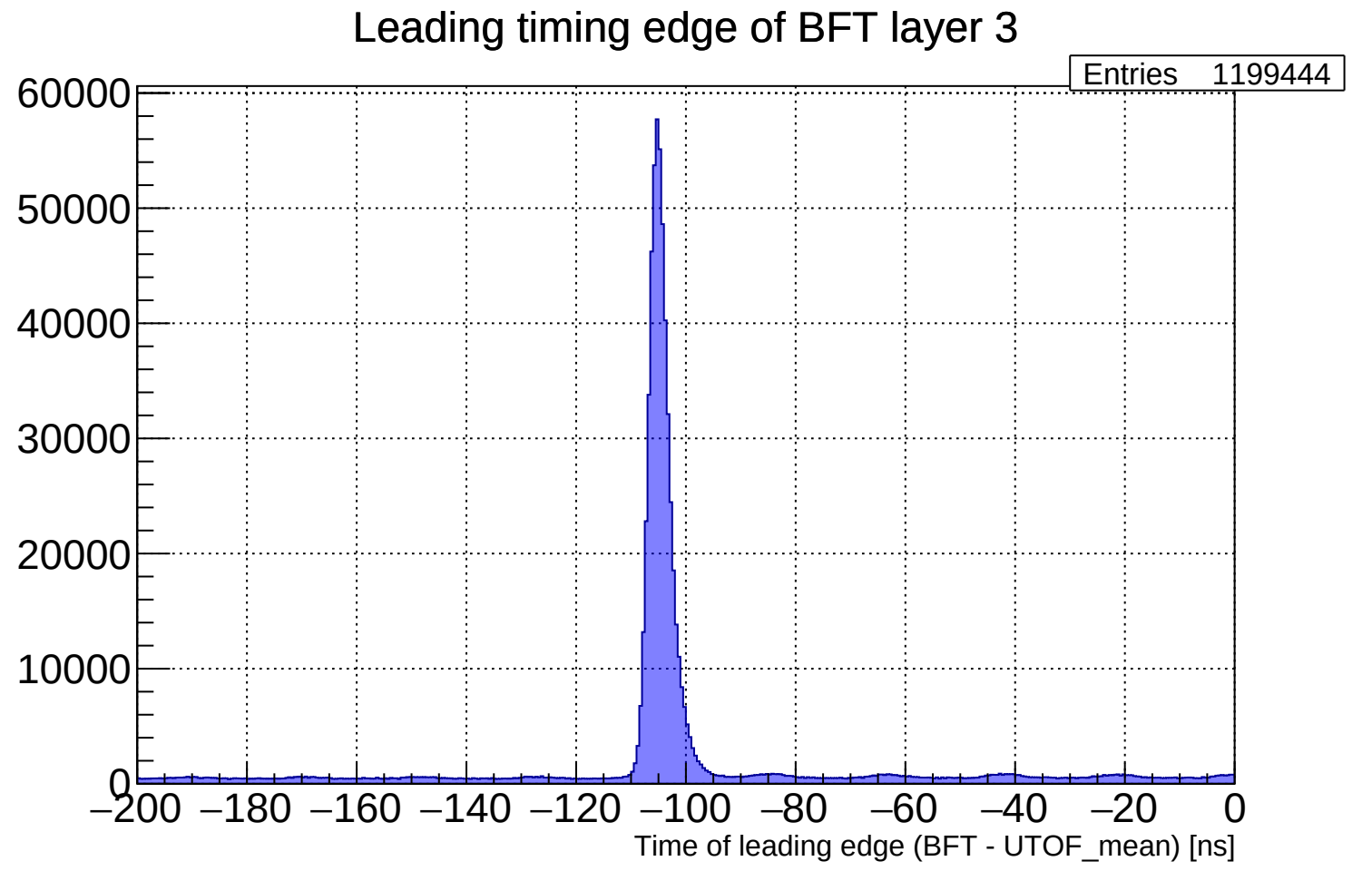
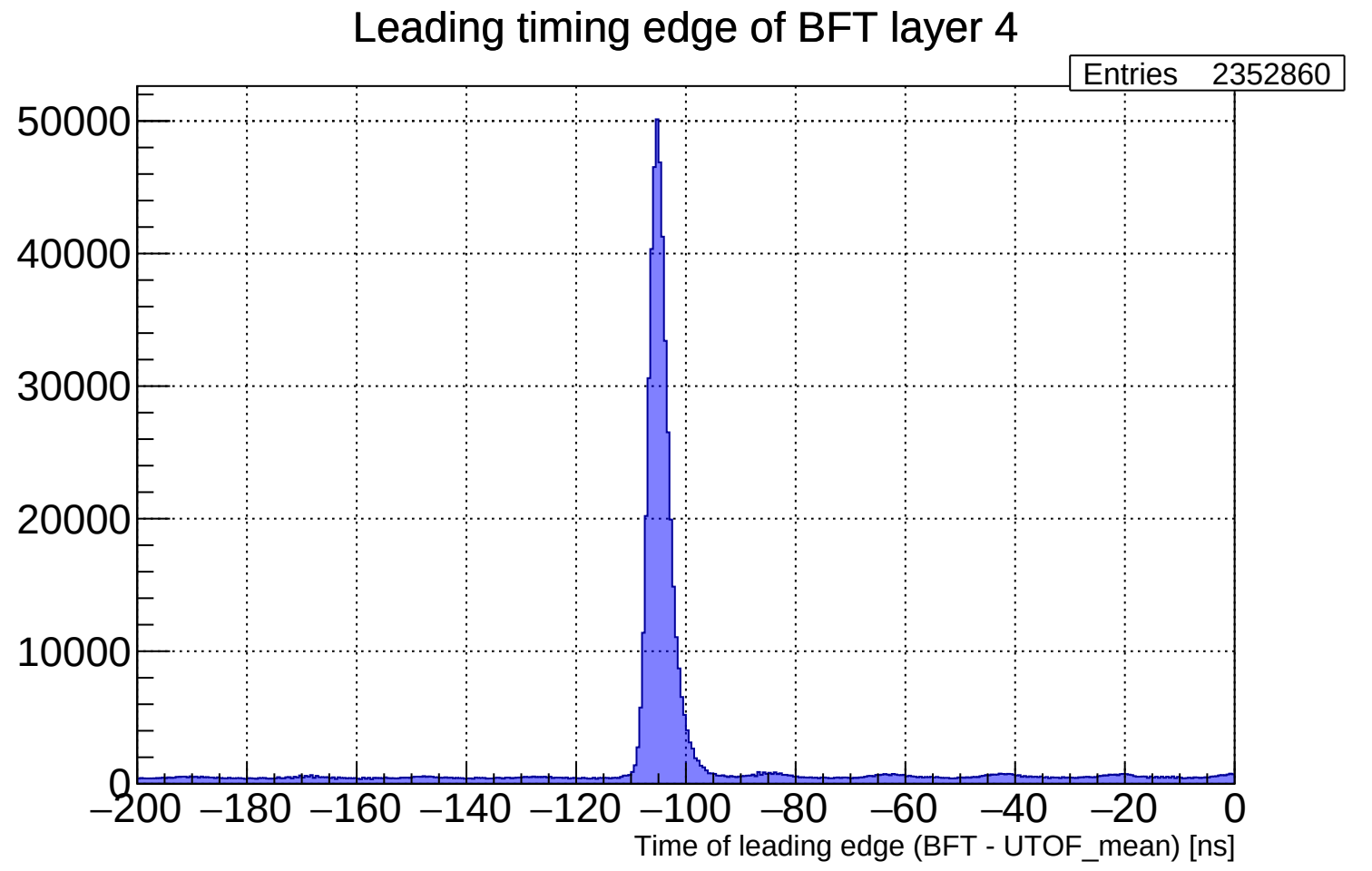
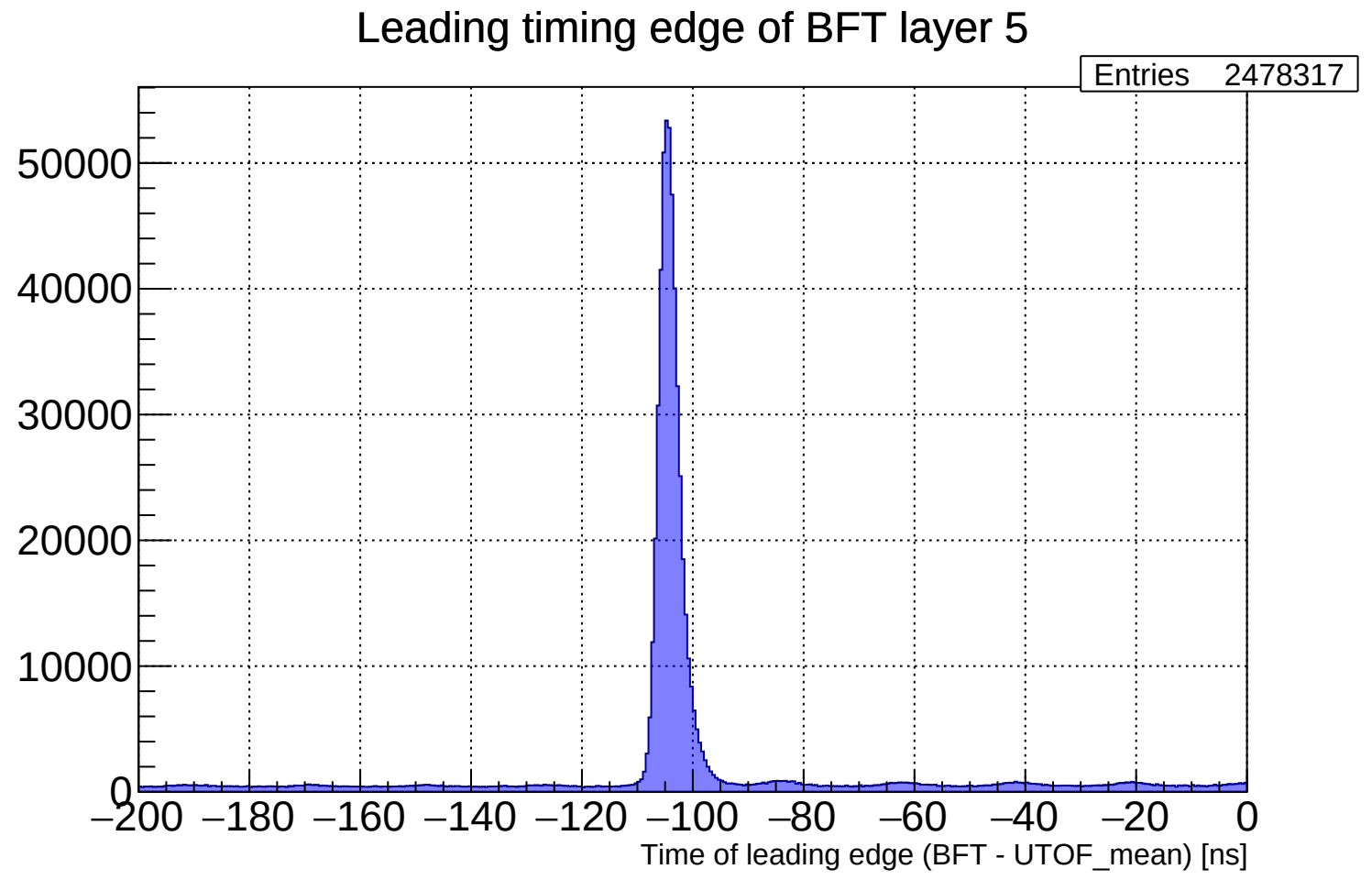
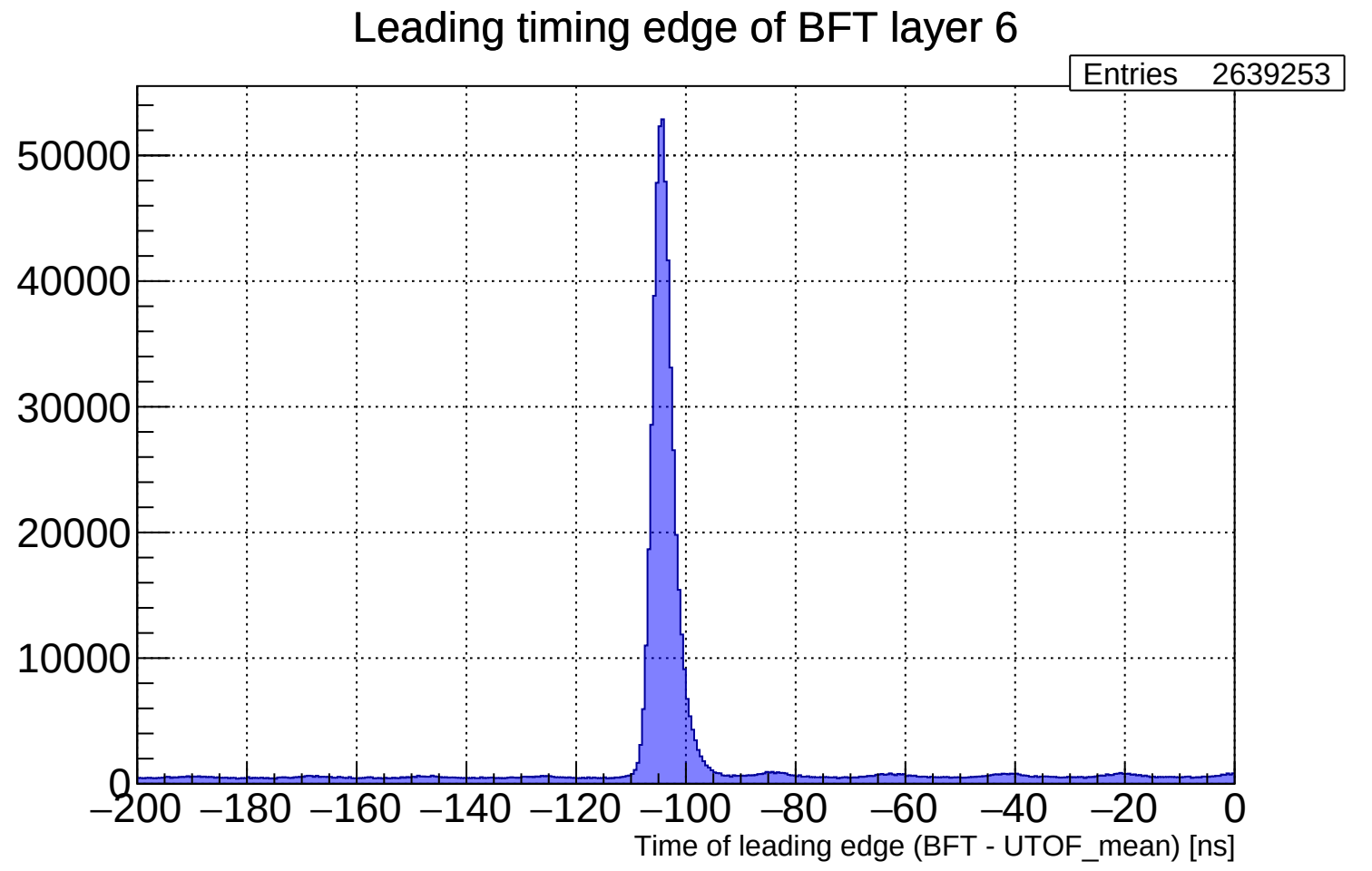

Leading timing edge of BFT layer 1
Entries 922383
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

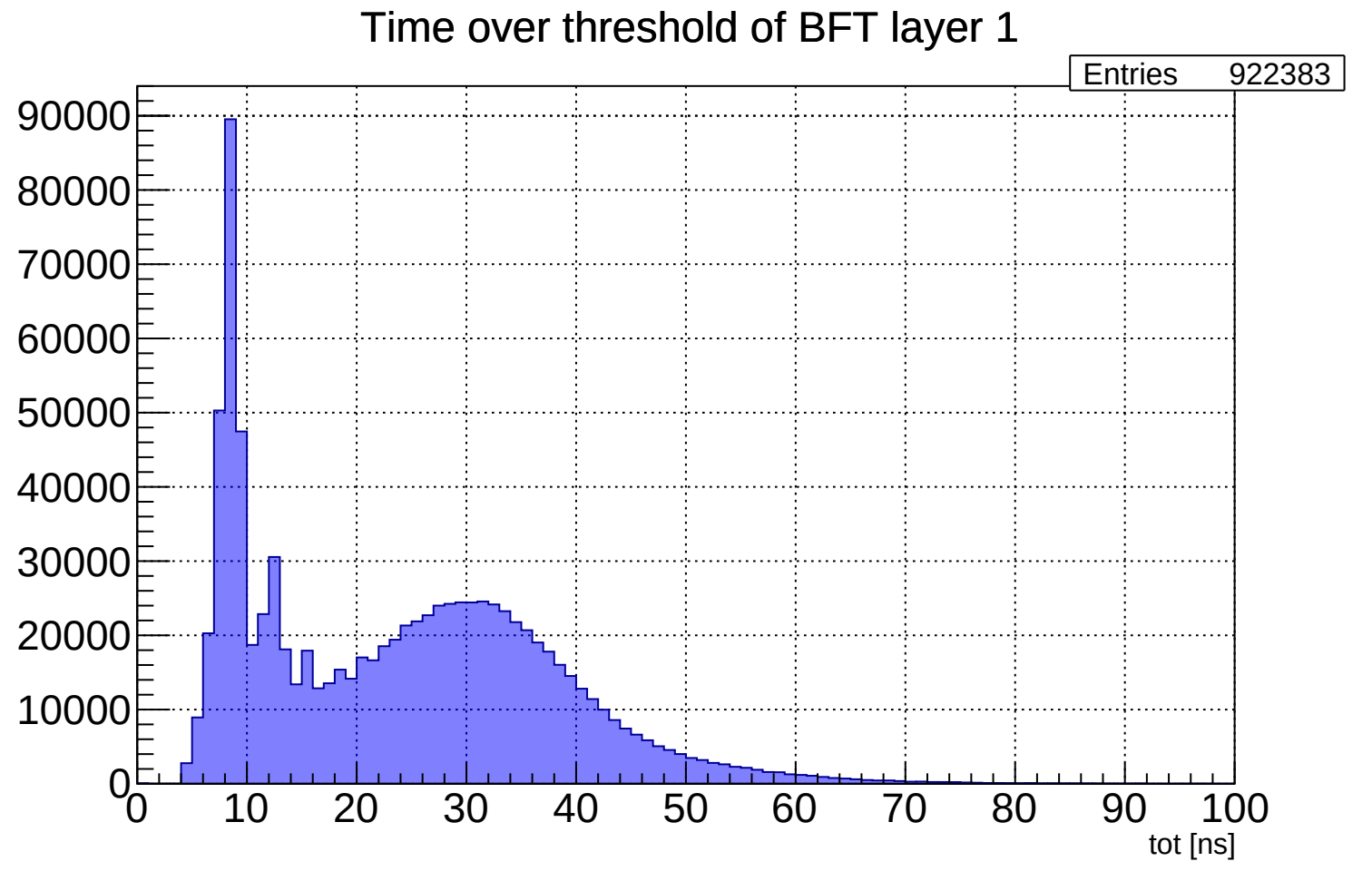

Leading timing edge of BFT layer 2
Entries 1129905
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

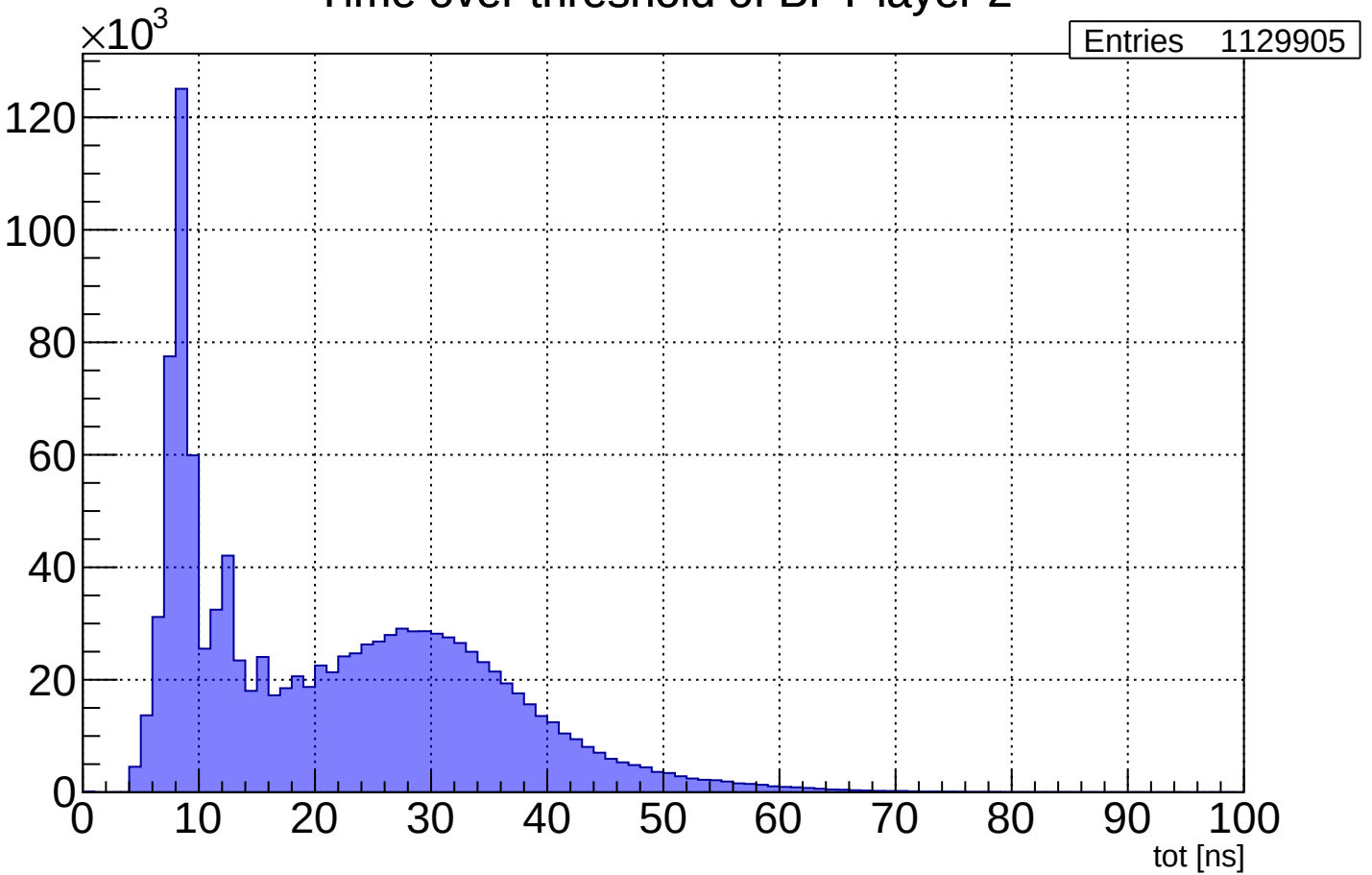

Leading timing edge of BFT layer 3
Entries 1199444
60000
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

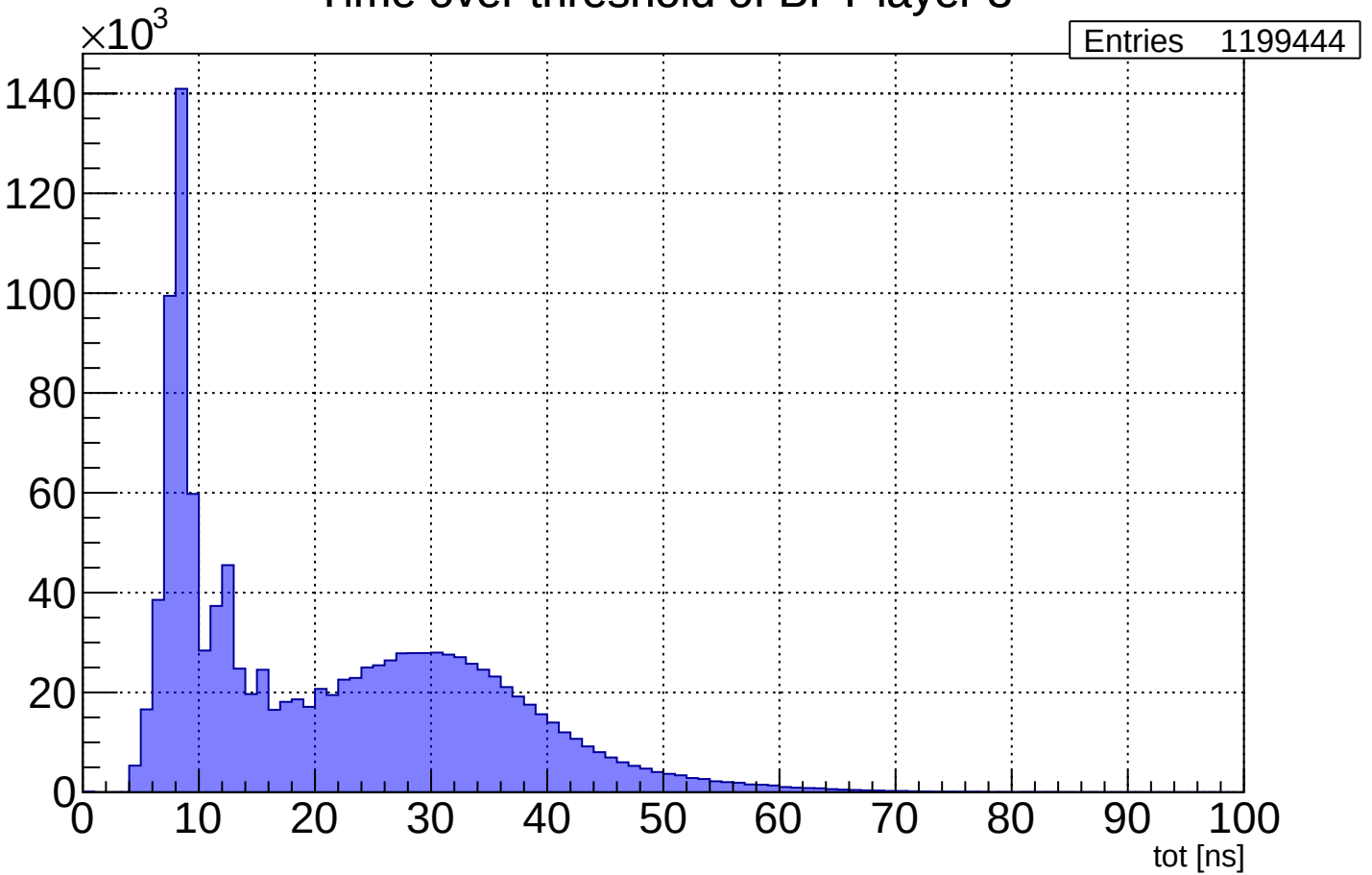

Leading timing edge of BFT layer 4
Entries 2352860
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

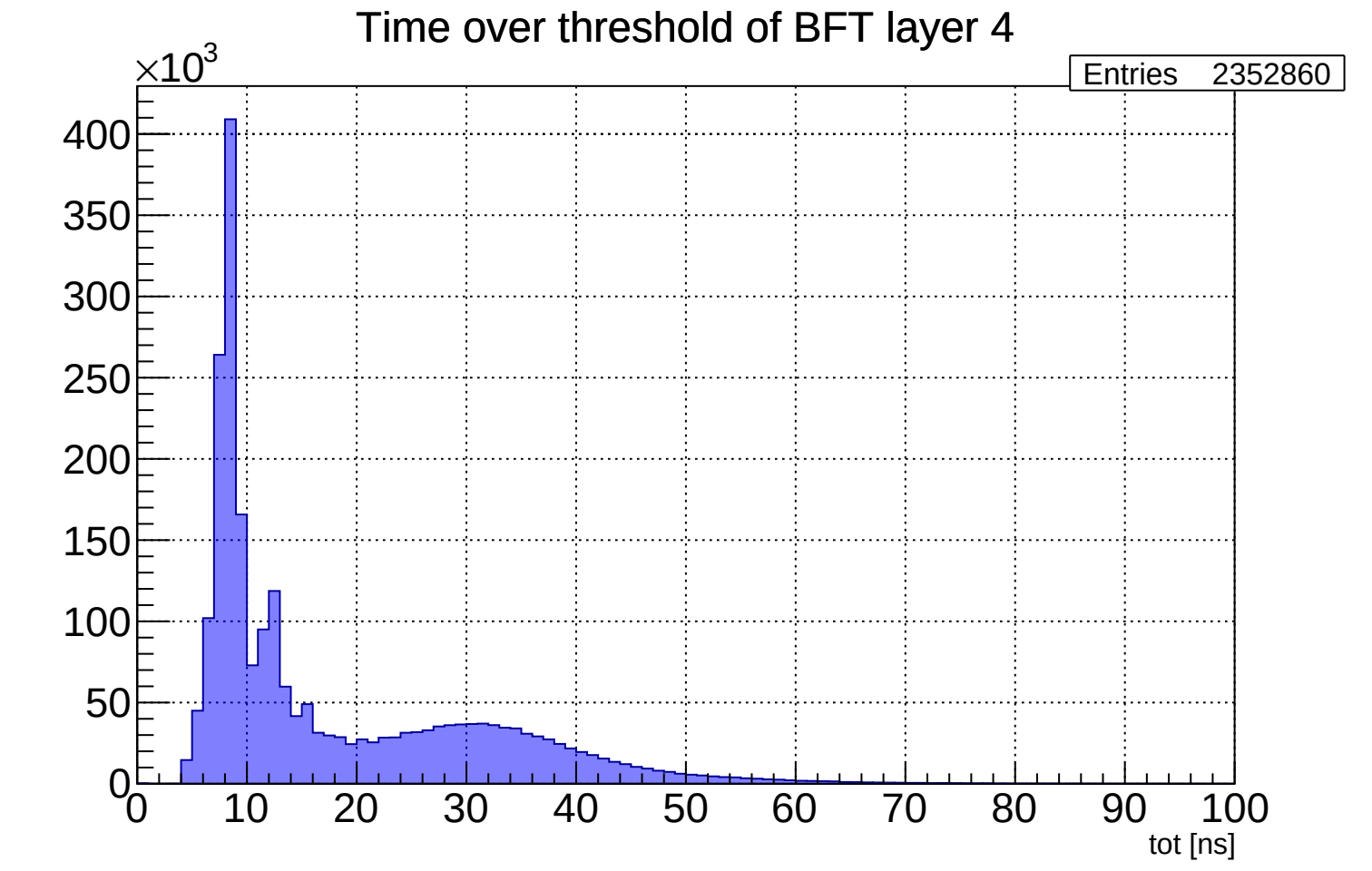

Leading timing edge of BFT layer 5
Entries 2478317
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

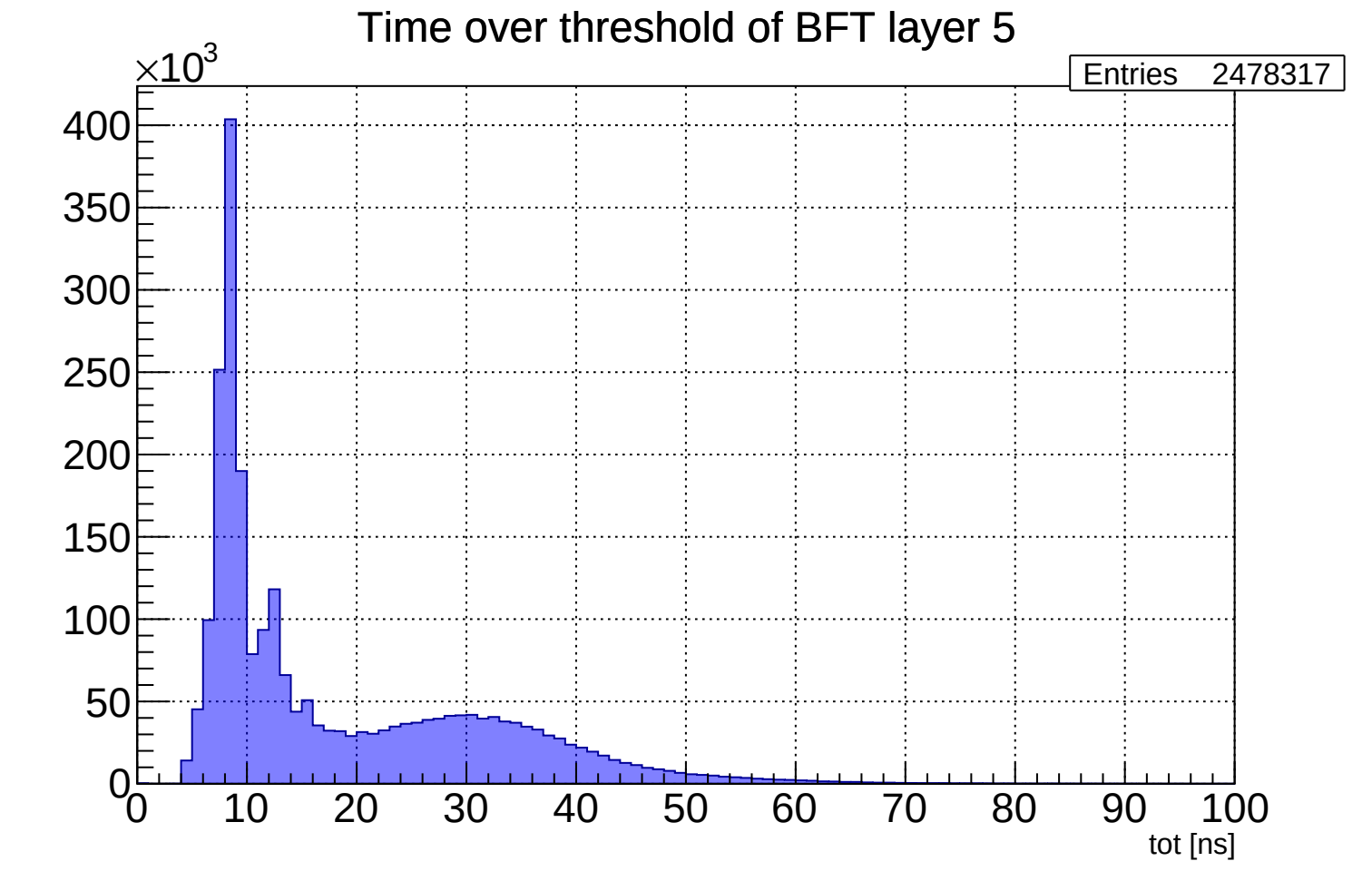

Leading timing edge of BFT layer 6
Entries 2639253
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

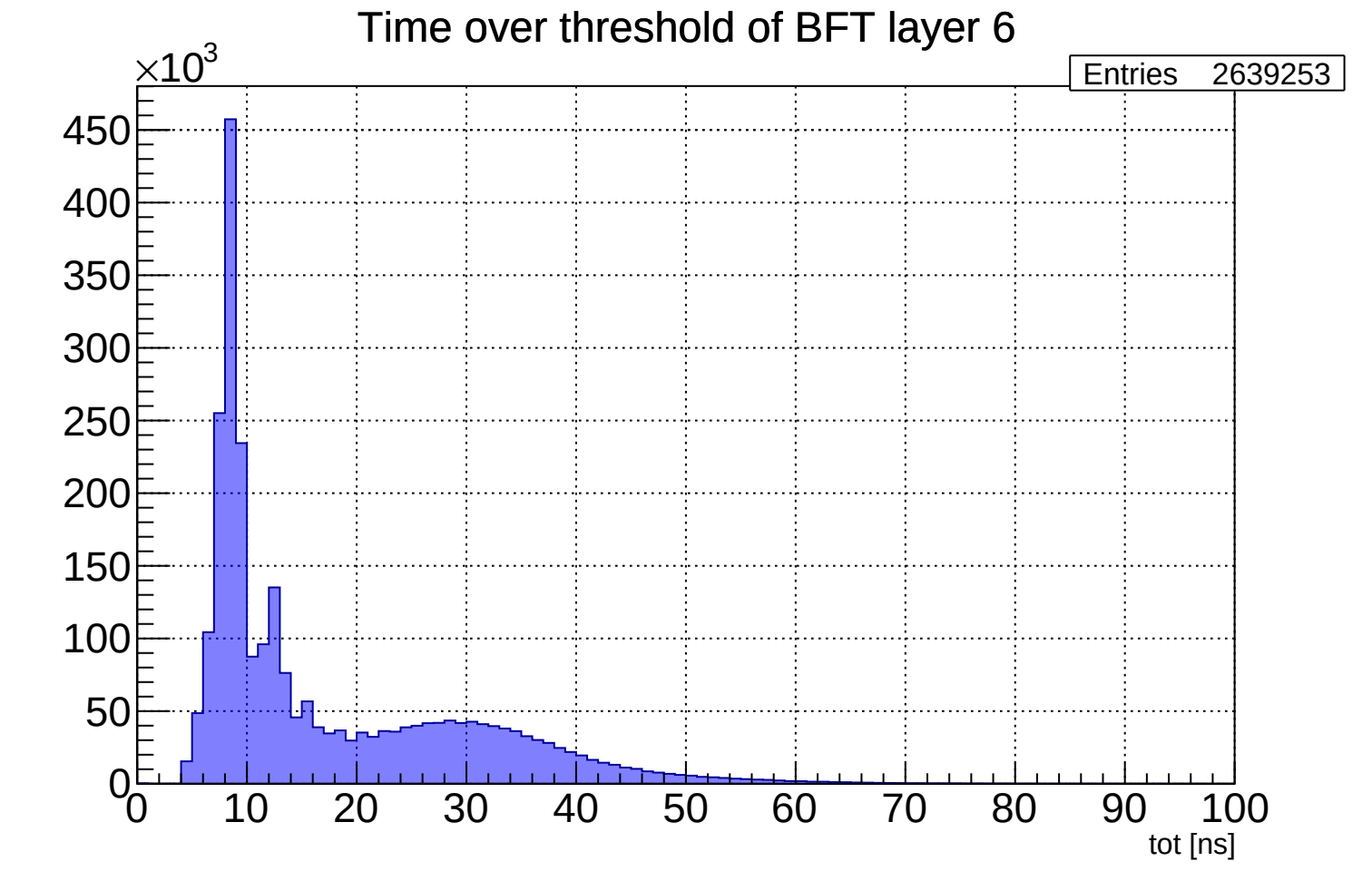

Time over threshold of BFT layer 1
Entries 922383
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

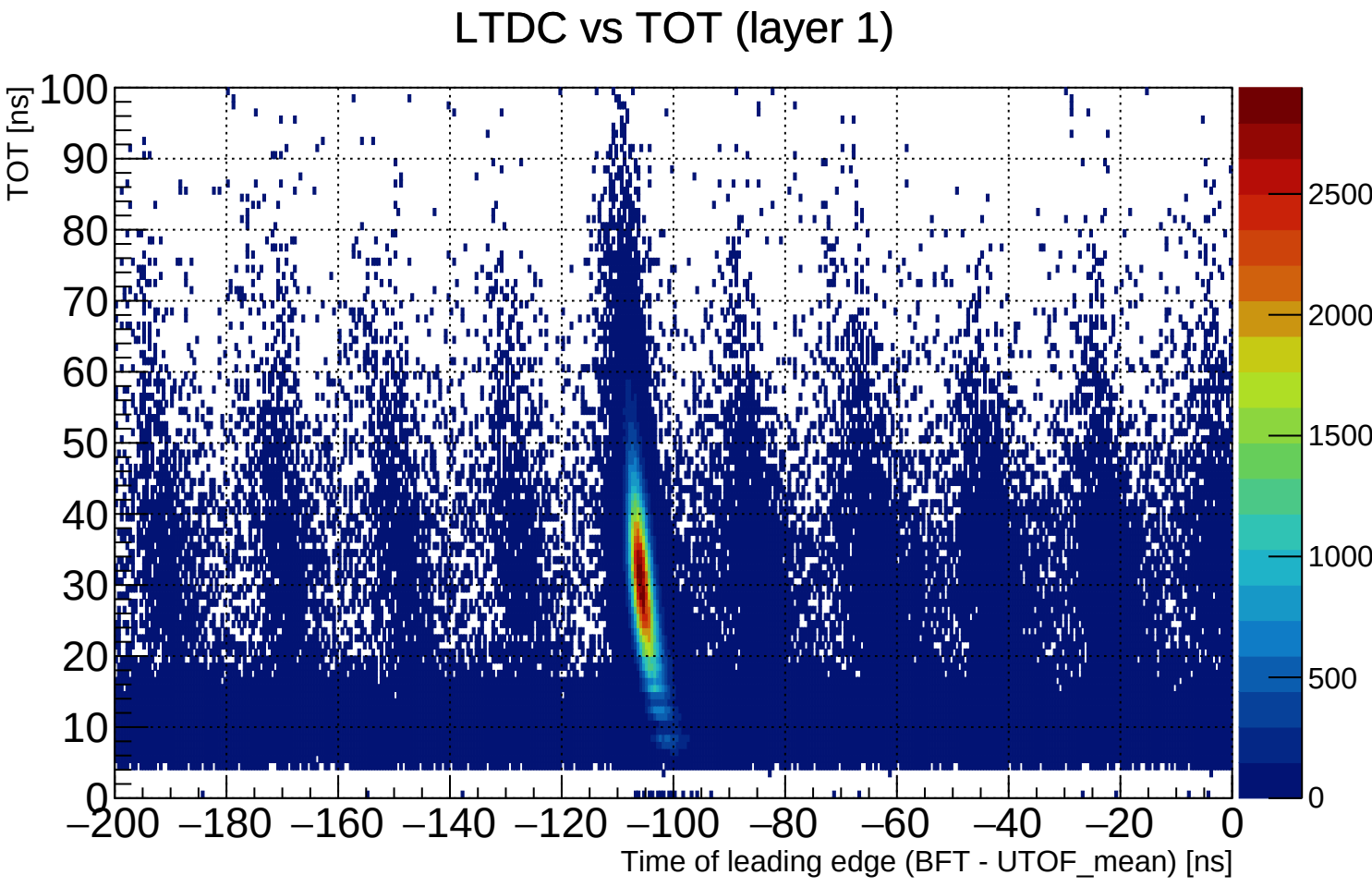

Time over threshold of BFT layer 2
×10^3
Entries 1129905
120
100
80
60
40
20
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

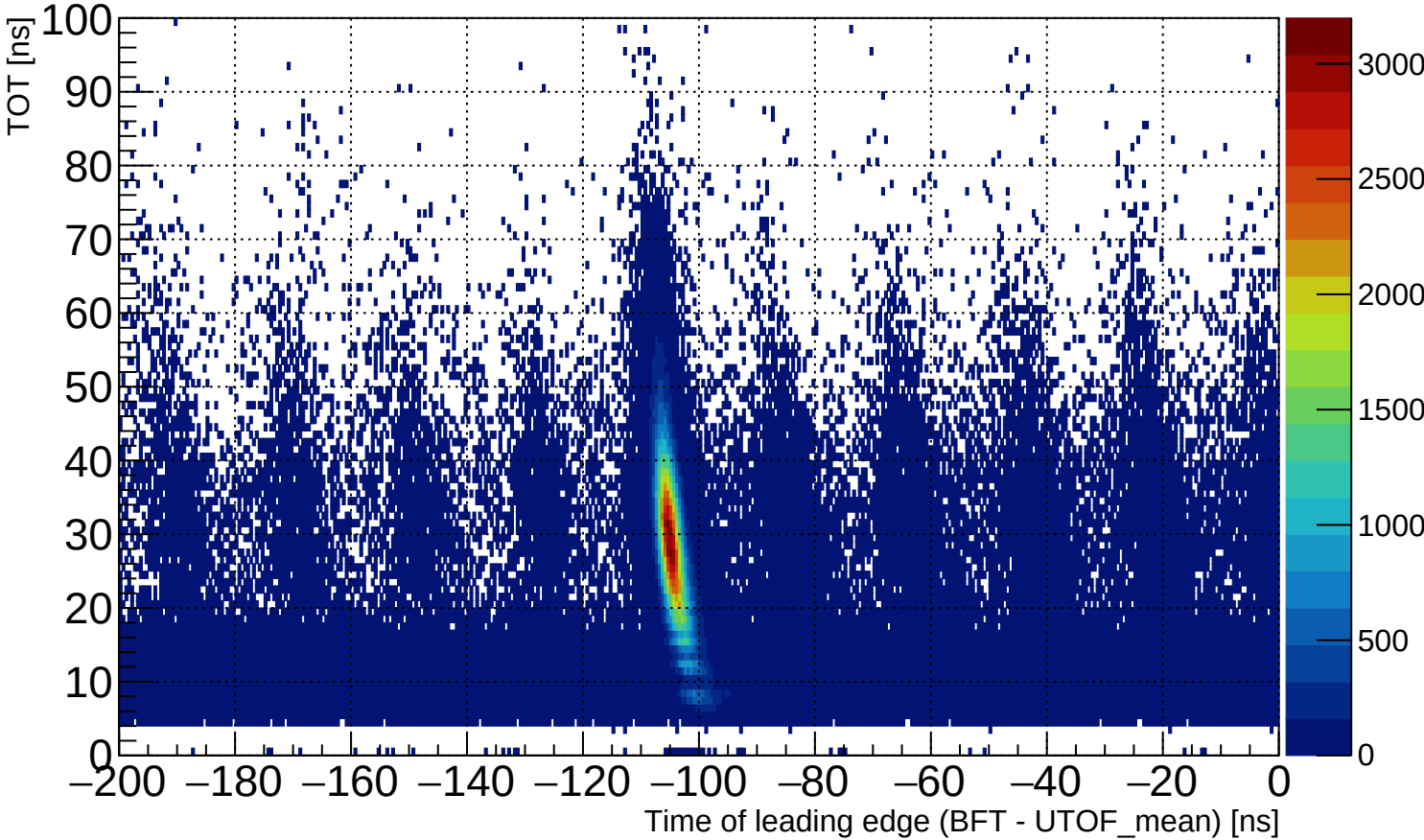

Time over threshold of BFT layer 3
×10^3
Entries 1199444
140
120
100
80
60
40
20
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

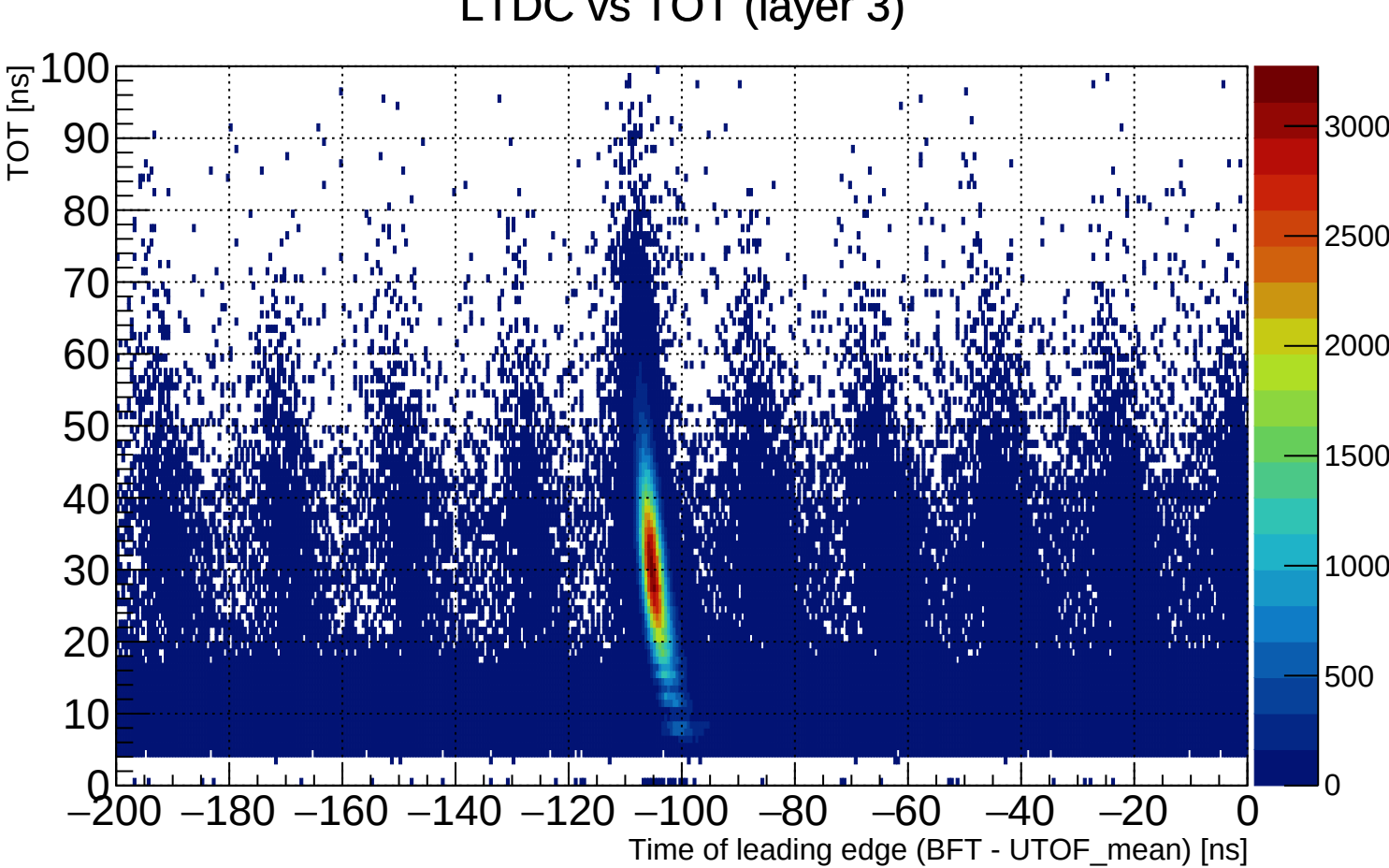

Time over threshold of BFT layer 4
×10^3
Entries 2352860
400
350
300
250
200
150
100
50
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

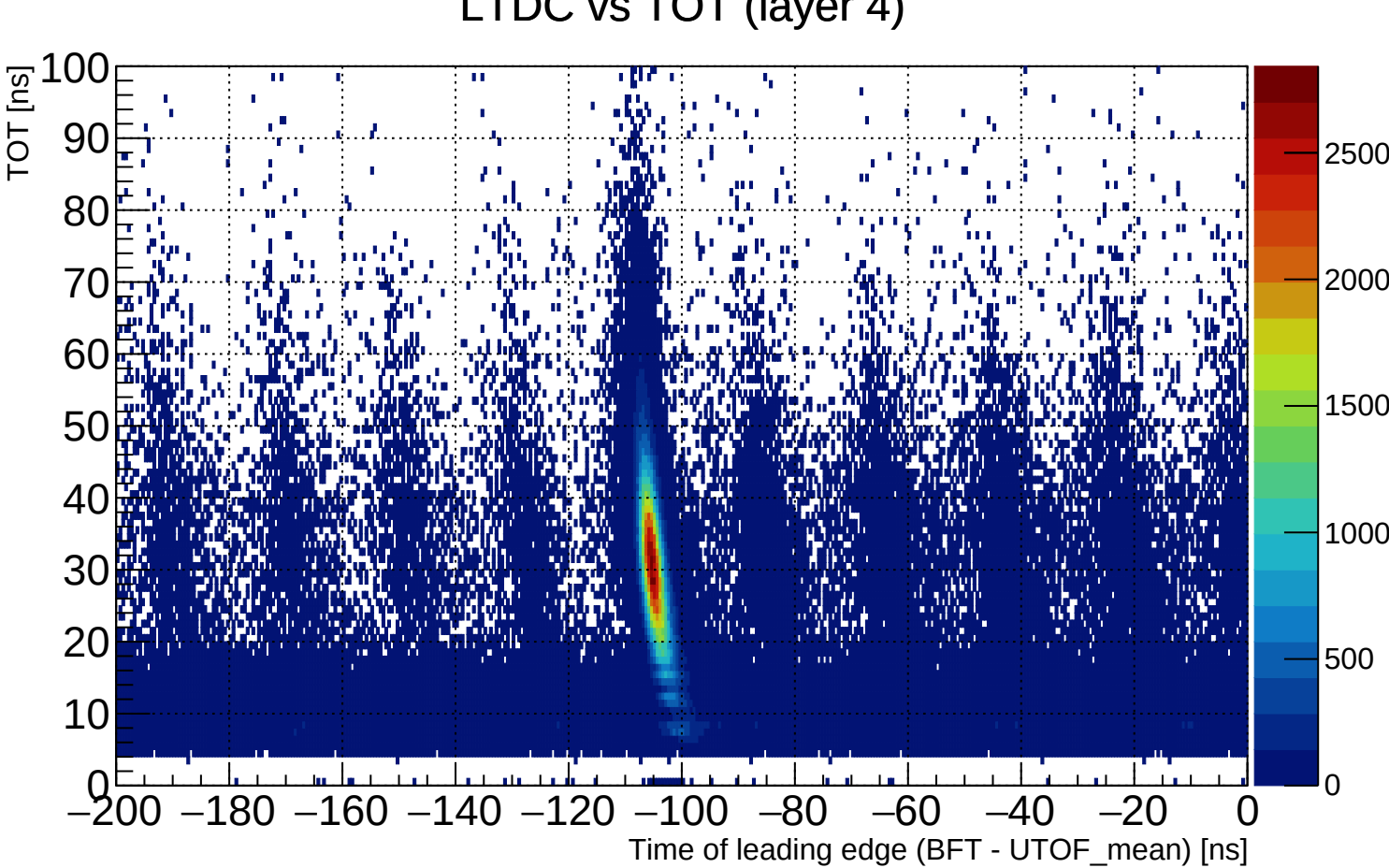

Time over threshold of BFT layer 5
Entries 2478317
×10^3
400
350
300
250
200
150
100
50
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

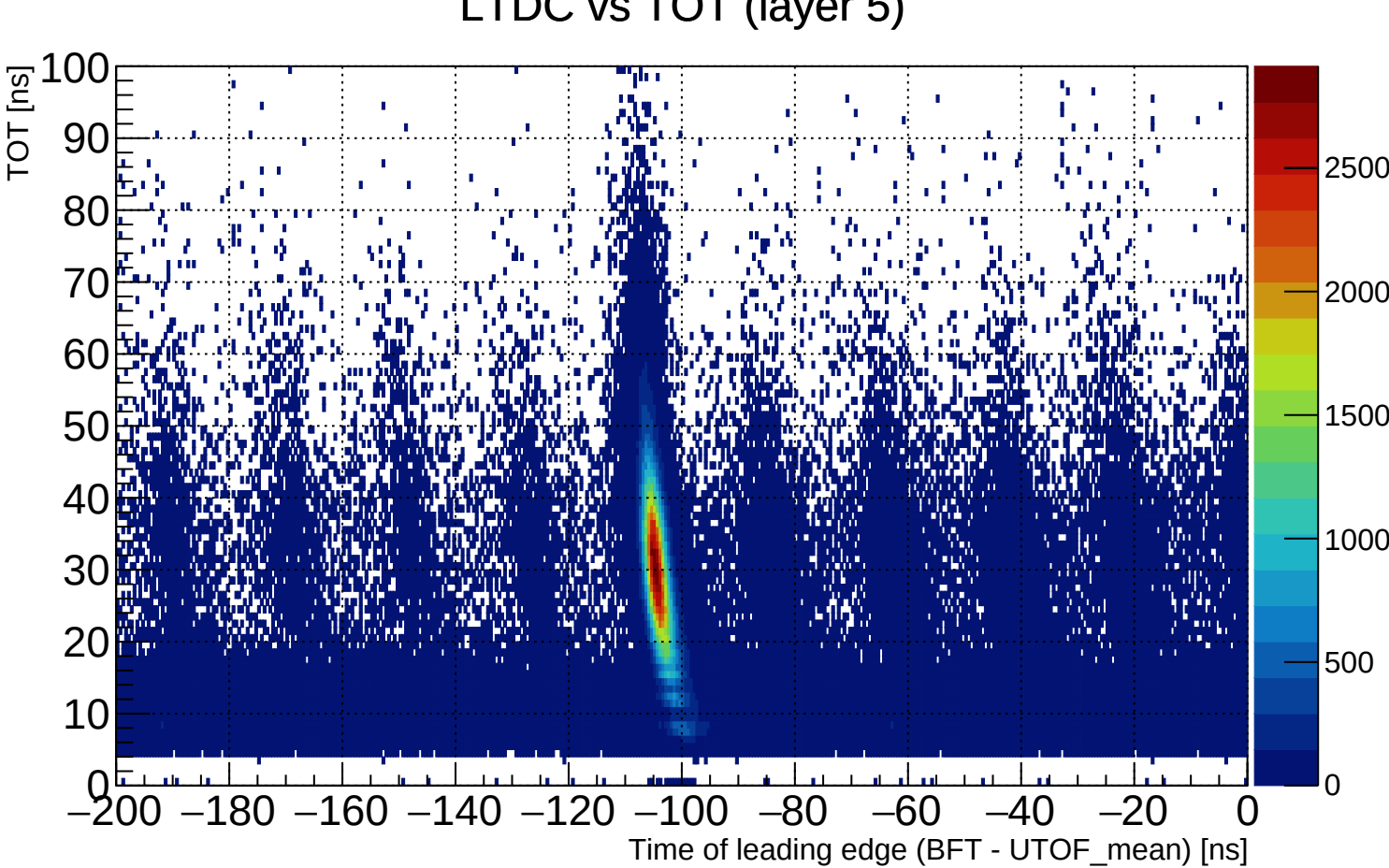

Time over threshold of BFT layer 6
Entries 2639253
×10^3
450
400
350
300
250
200
150
100
50
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

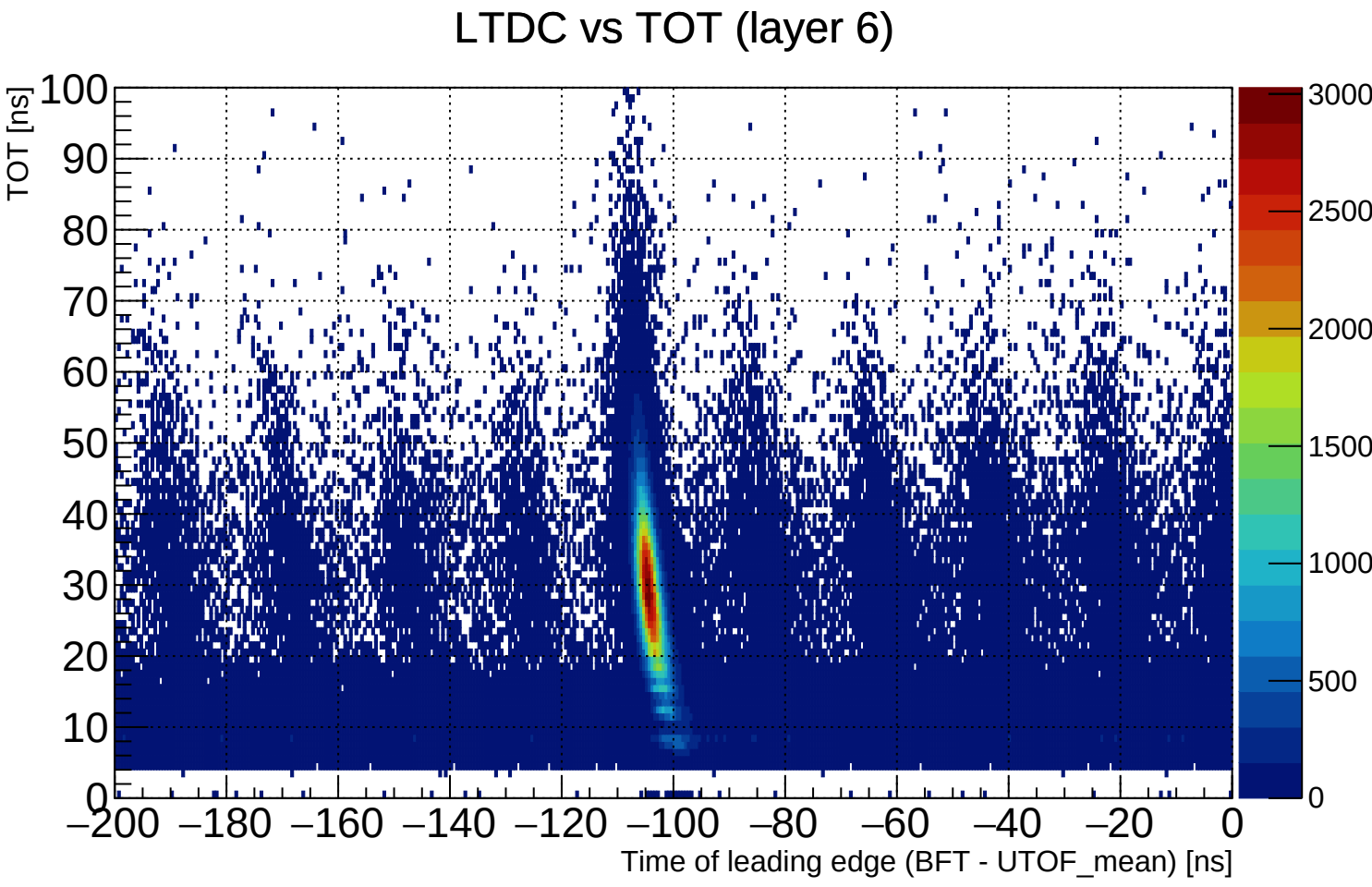

LTDC vs TOT (layer 1)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
2500
2000
1500
1000
500
0

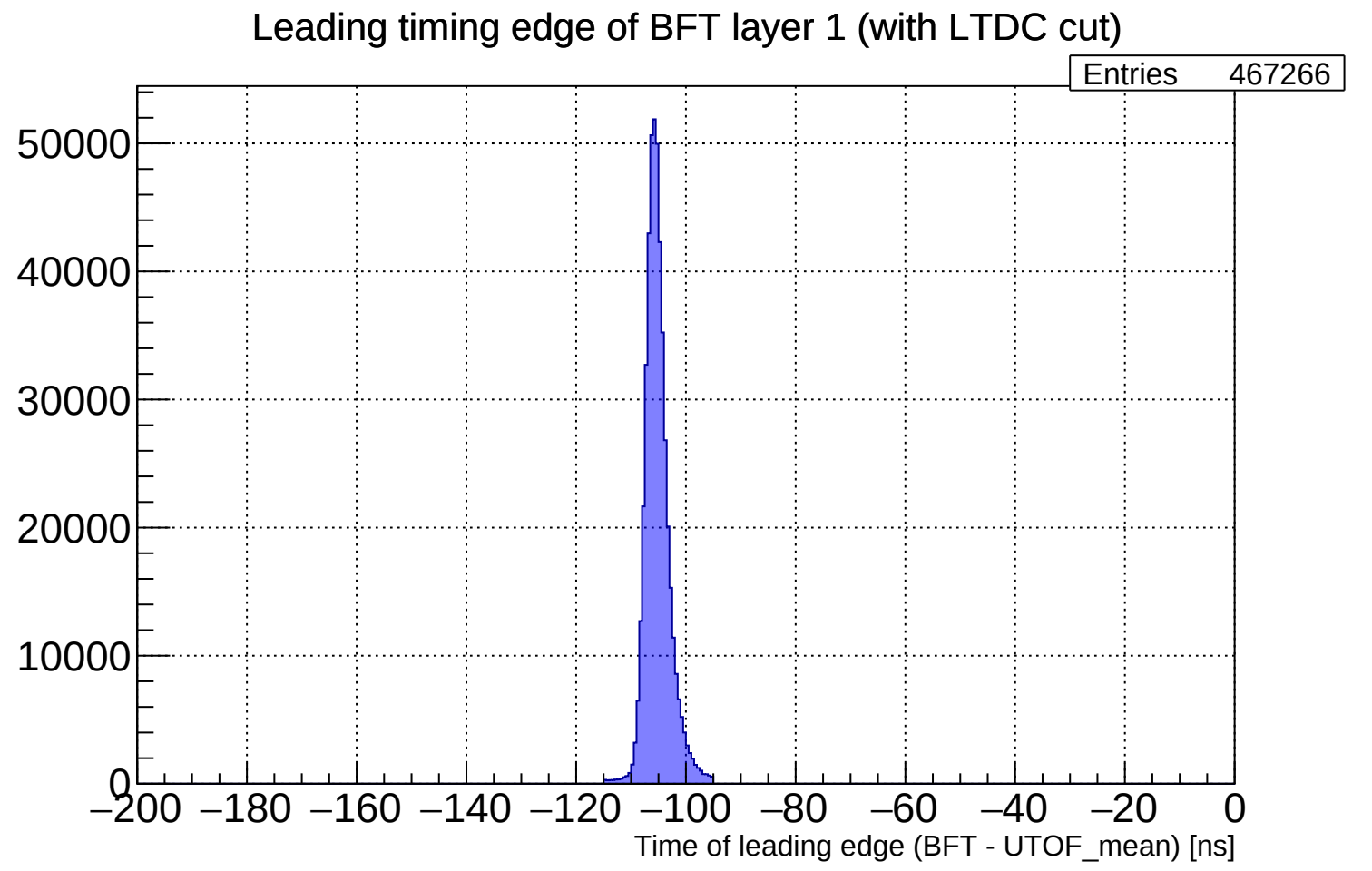

LTDC vs TOT (layer 2)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
3000
2500
2000
1500
1000
500
0

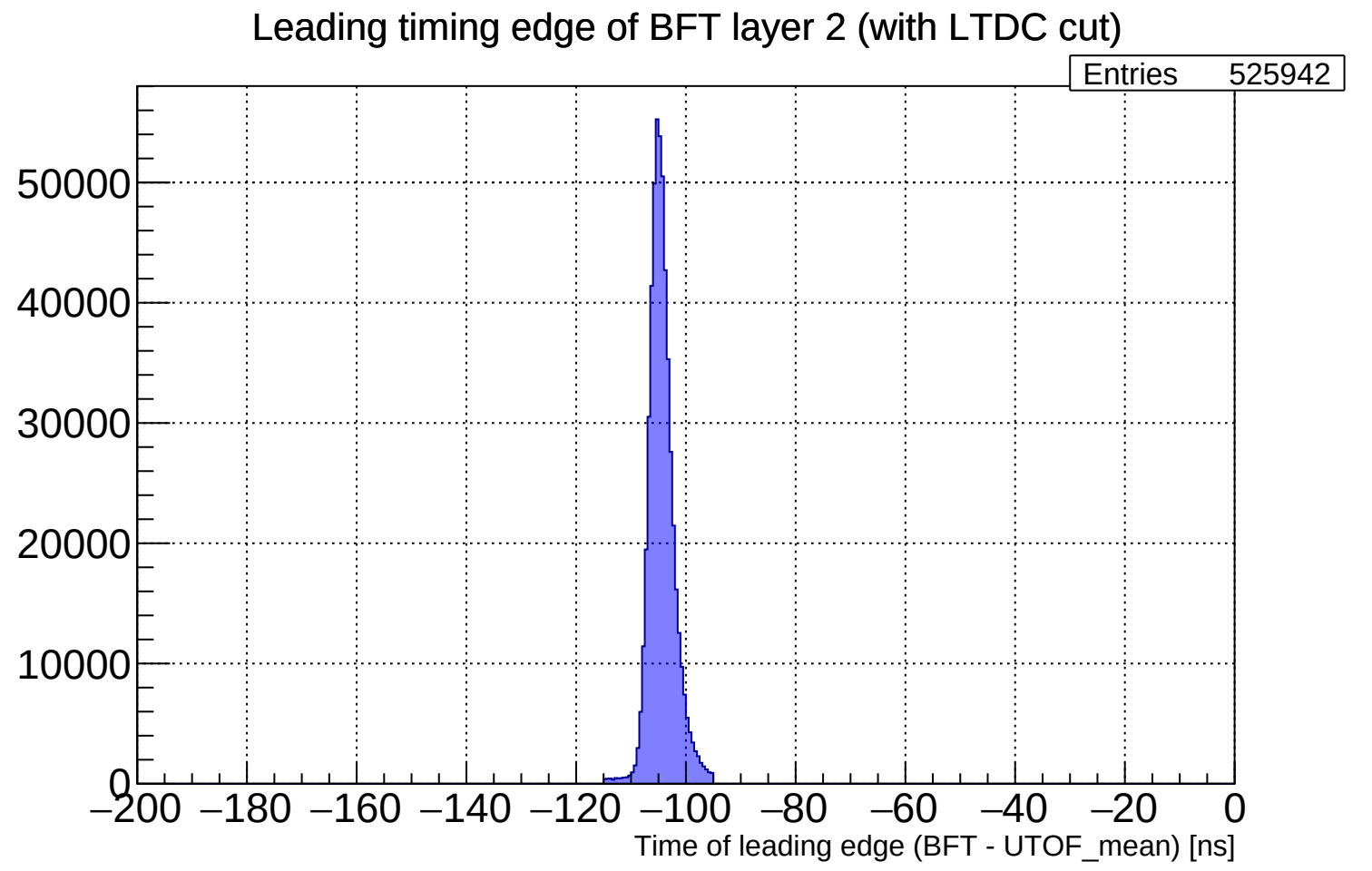

LTDC vs TOT (layer 3)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
3000
2500
2000
1500
1000
500
0

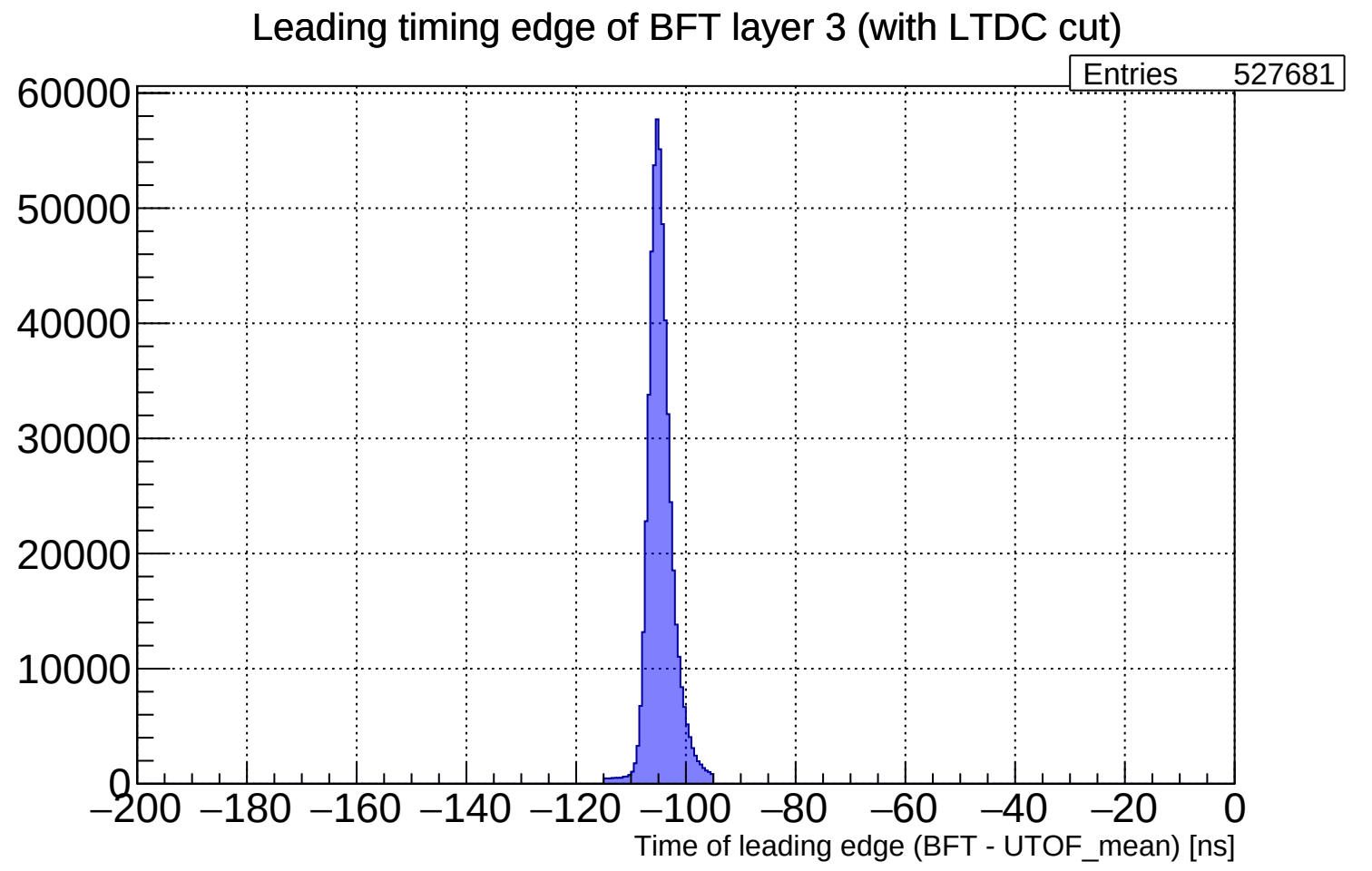

LTDC vs TOT (layer 4)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
2500
2000
1500
1000
500
0

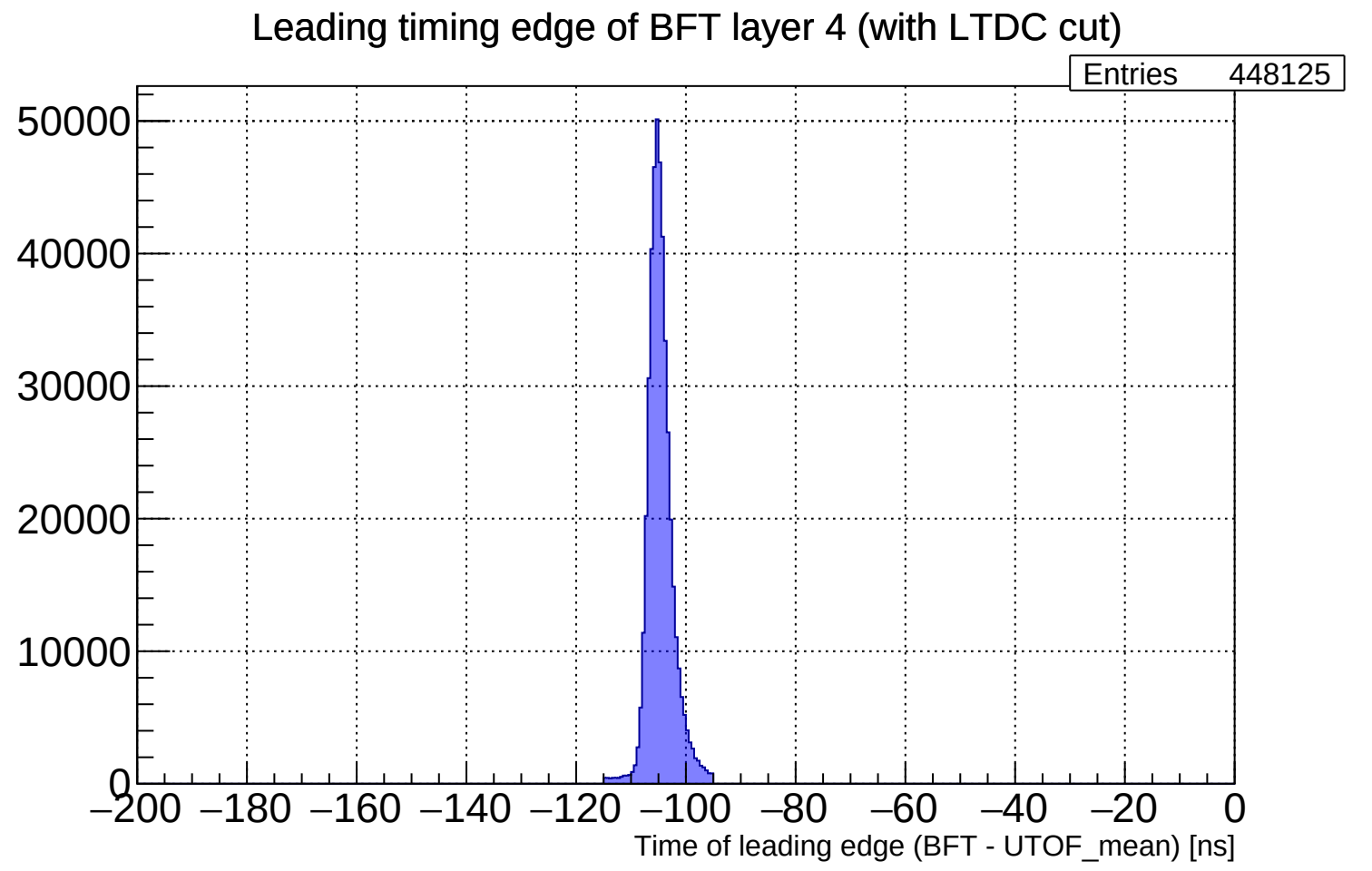

LTDC vs TOT (layer 5)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
2500
2000
1500
1000
500
0

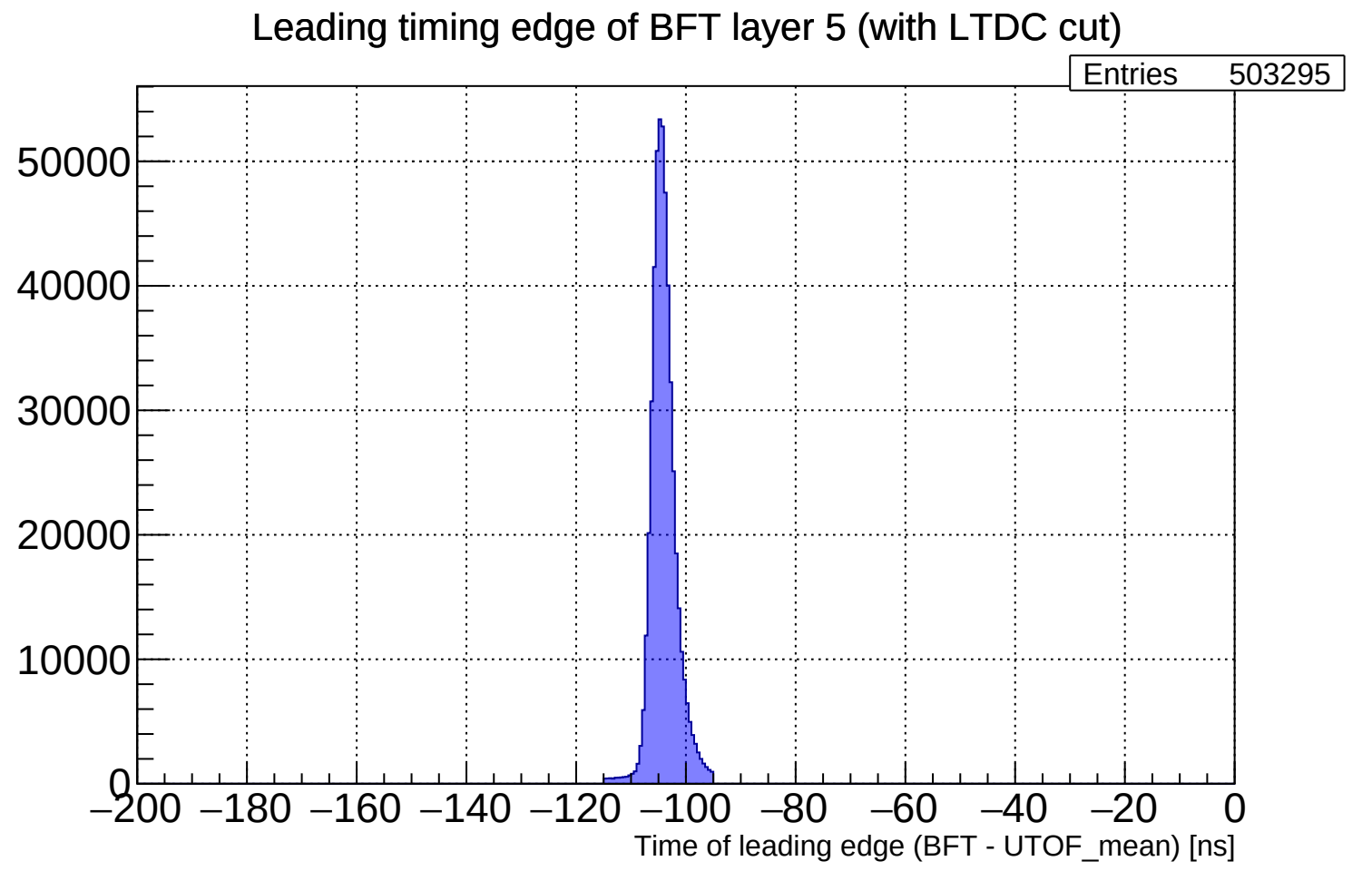

LTDC vs TOT (layer 6)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
3000
2500
2000
1500
1000
500
0

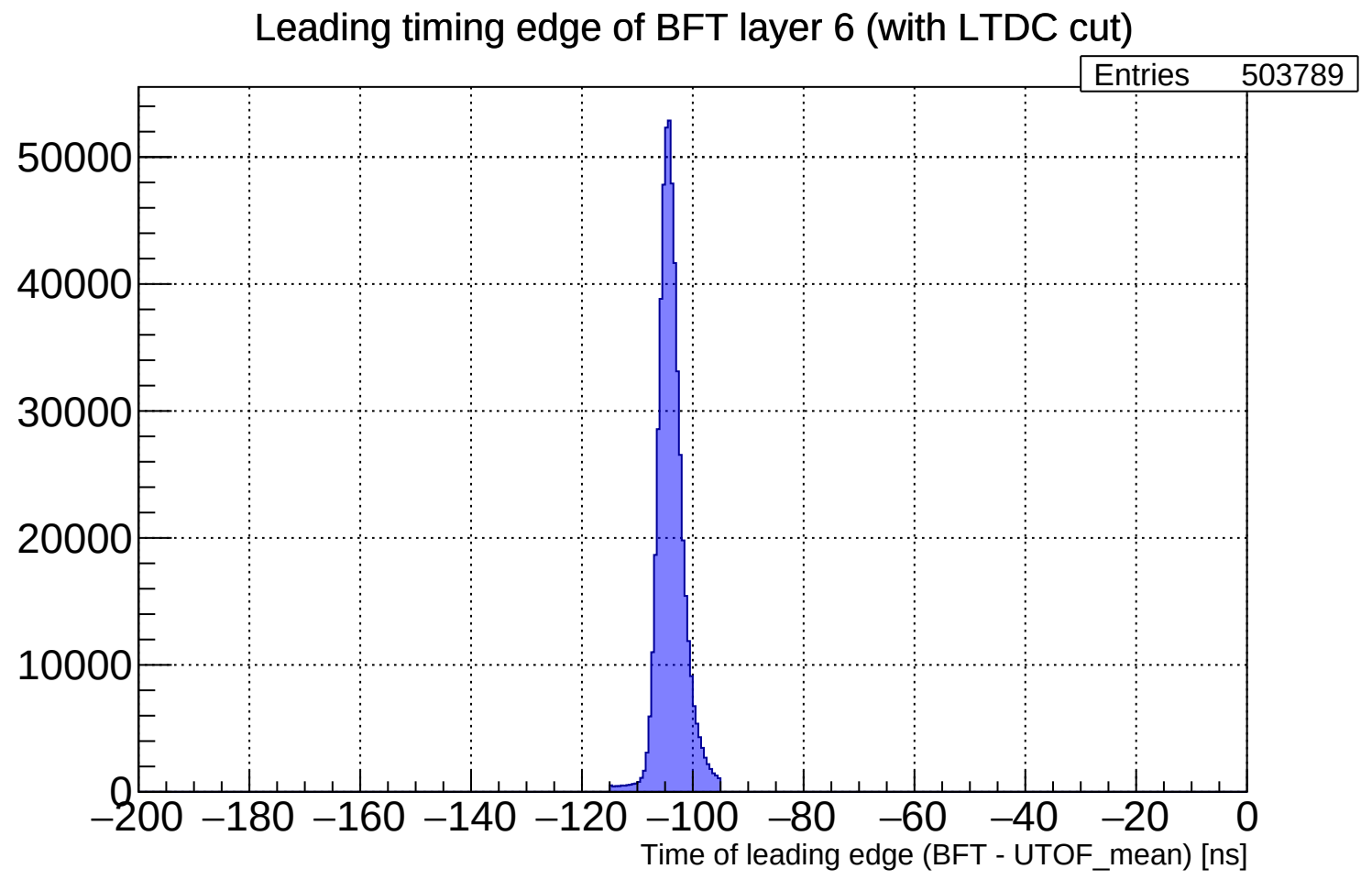

Leading timing edge of BFT layer 1 (with LTDC cut)
Entries 467266
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

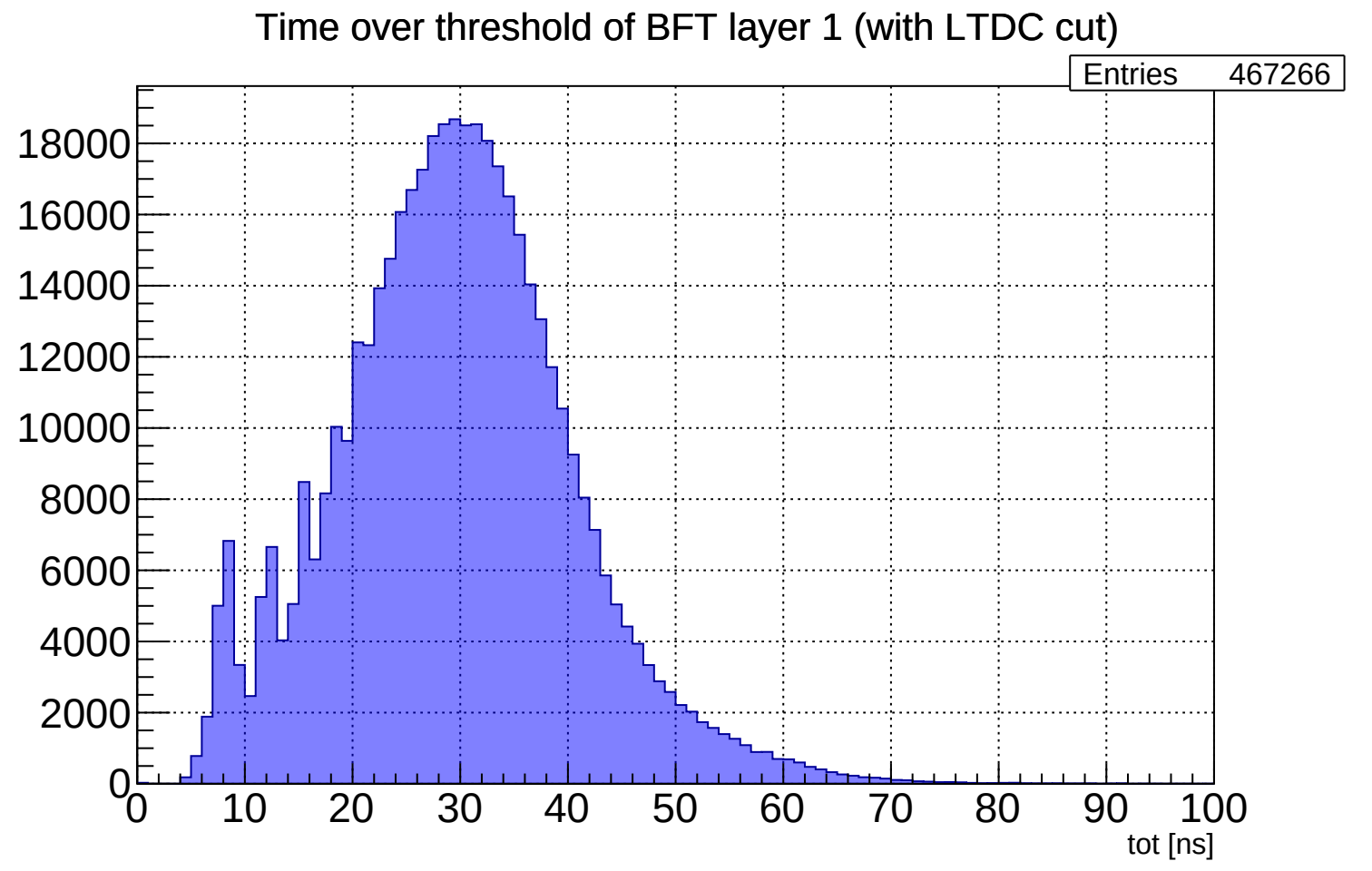

Leading timing edge of BFT layer 2 (with LTDC cut)
Entries 525942
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

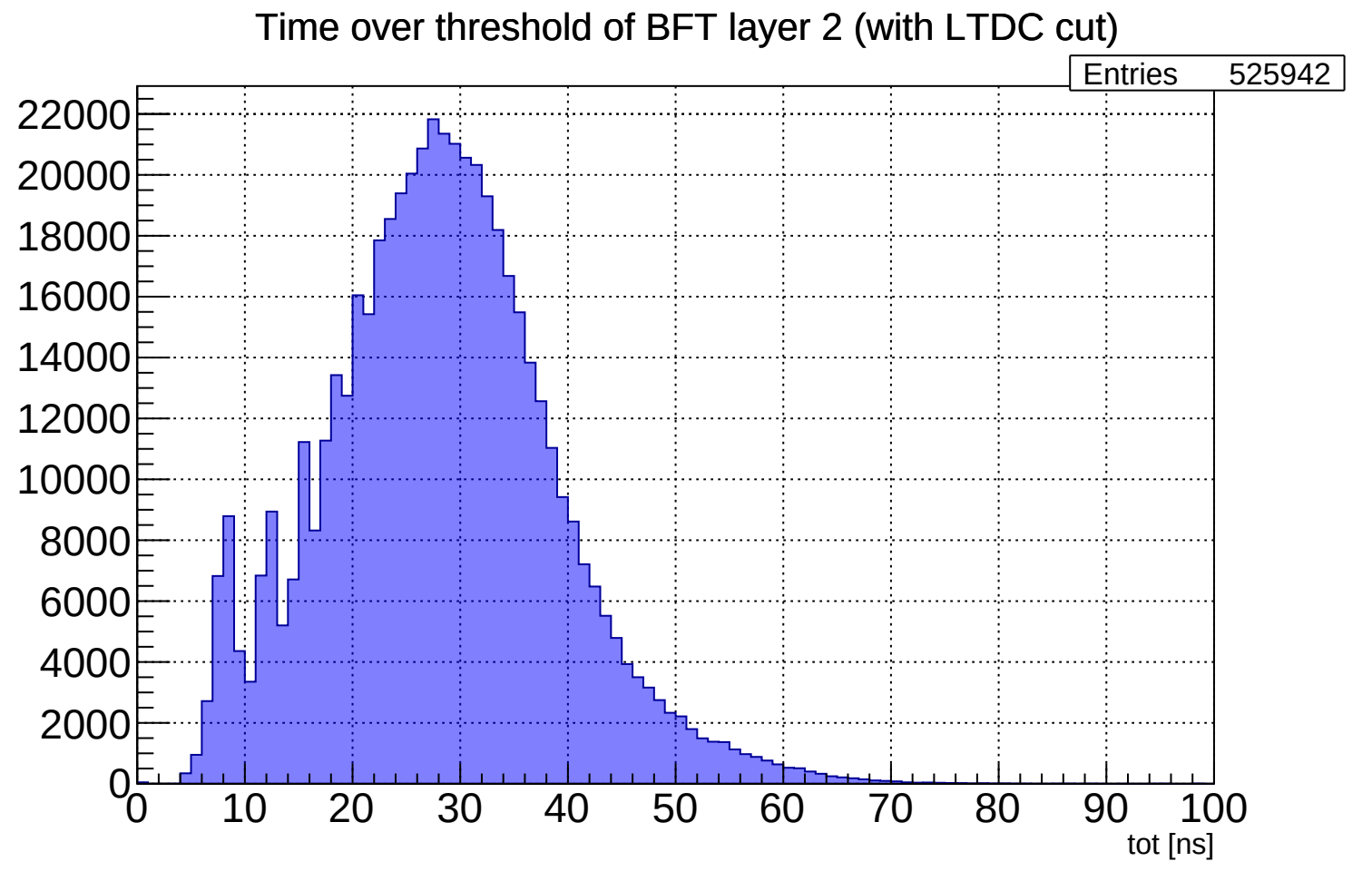

Leading timing edge of BFT layer 3 (with LTDC cut)
Entries 527681
60000
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

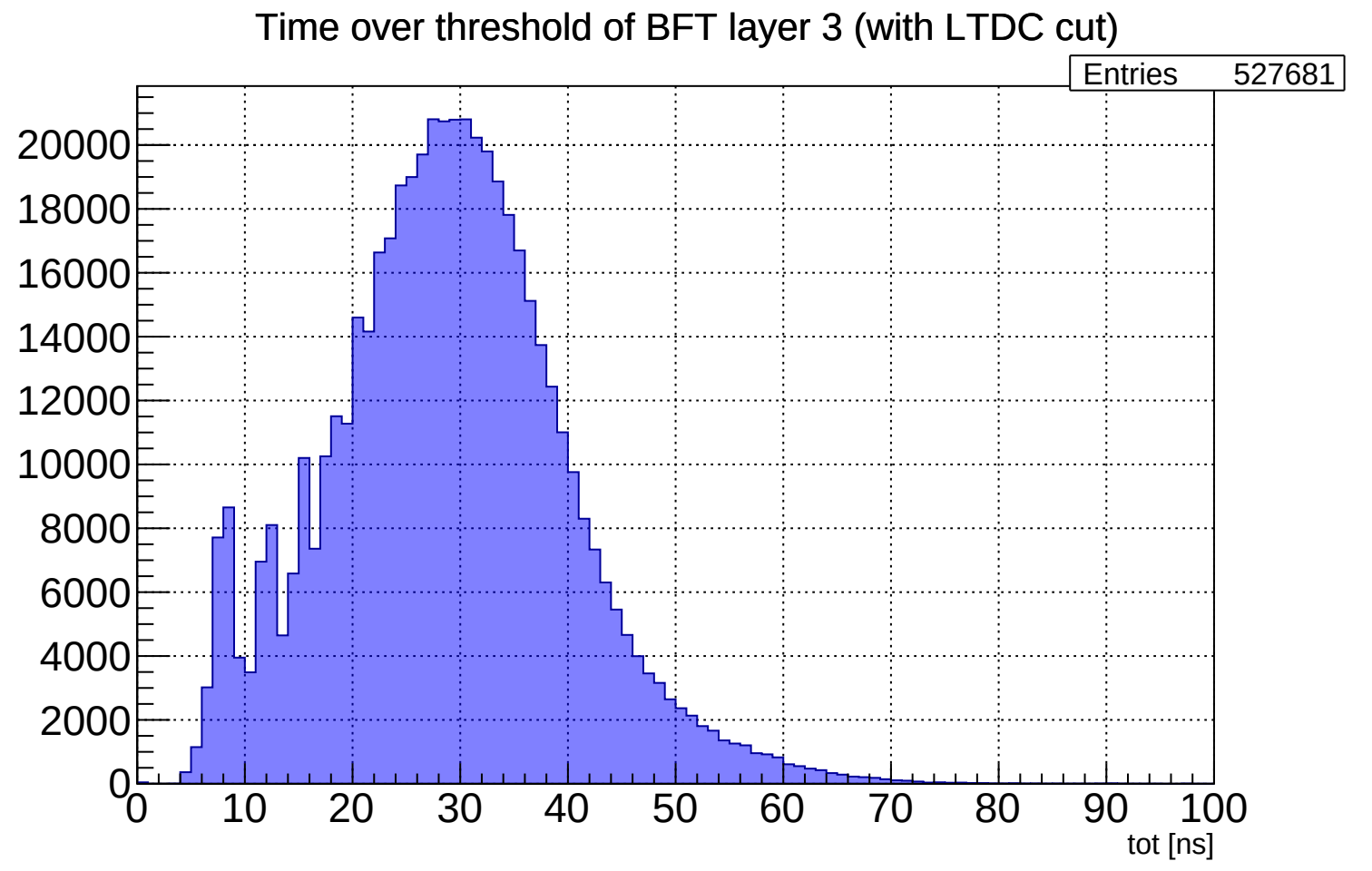

Leading timing edge of BFT layer 4 (with LTDC cut)
Entries 448125
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

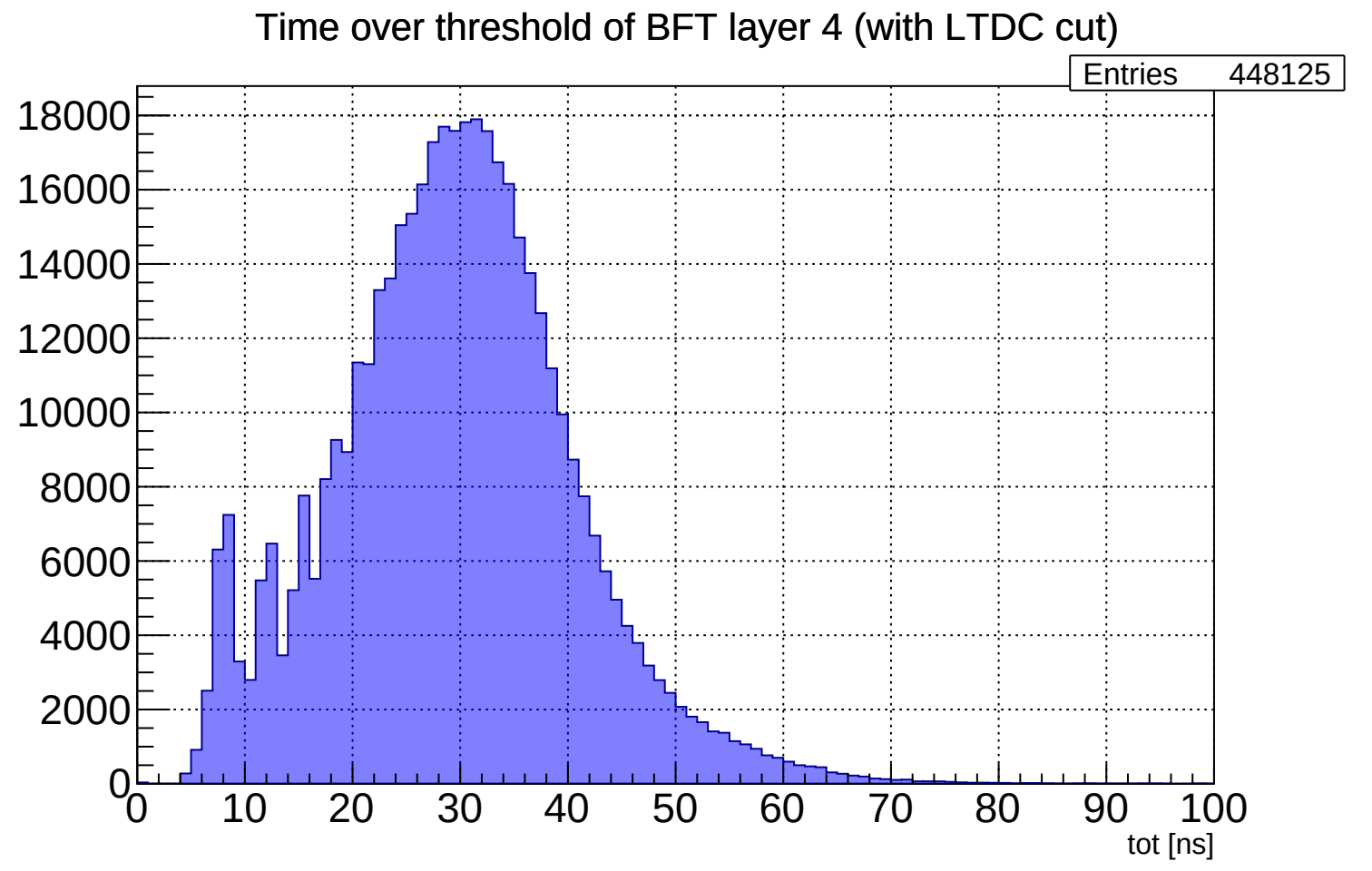

Leading timing edge of BFT layer 5 (with LTDC cut)
Entries 503295
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

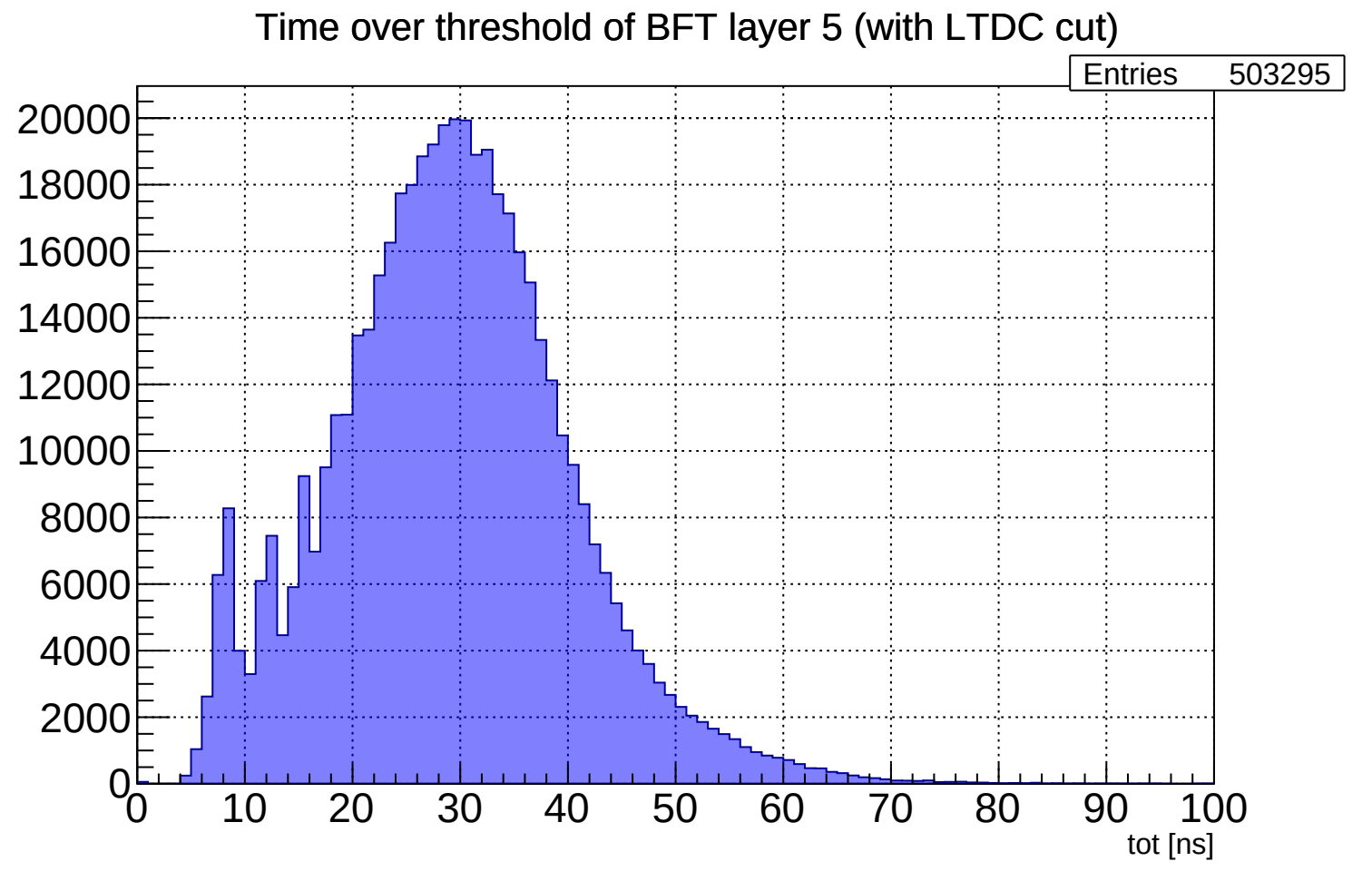

Leading timing edge of BFT layer 6 (with LTDC cut)
Entries 503789
50000
40000
30000
20000
10000
0
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

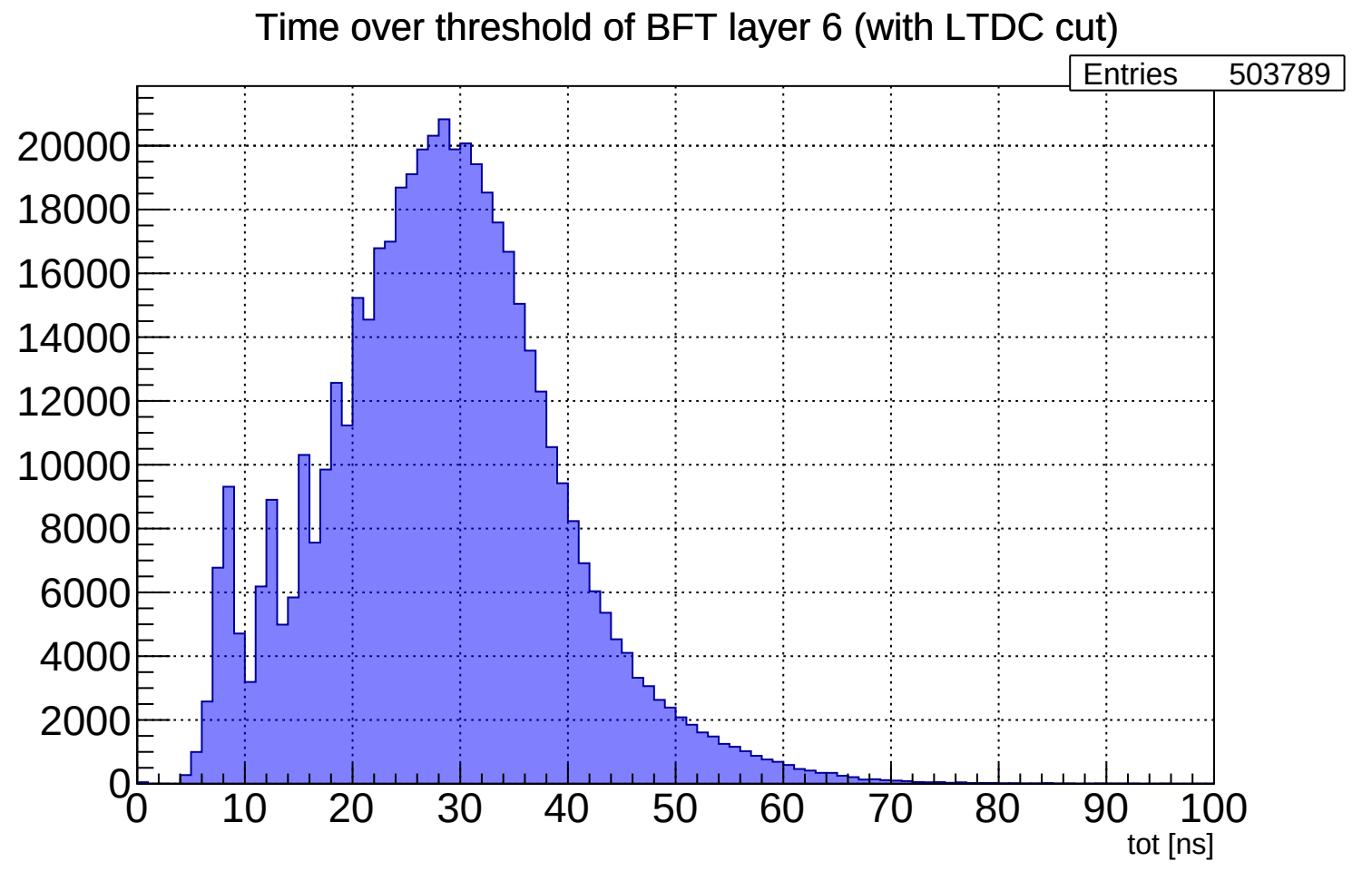

Time over threshold of BFT layer 1 (with LTDC cut)
Entries 467266
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

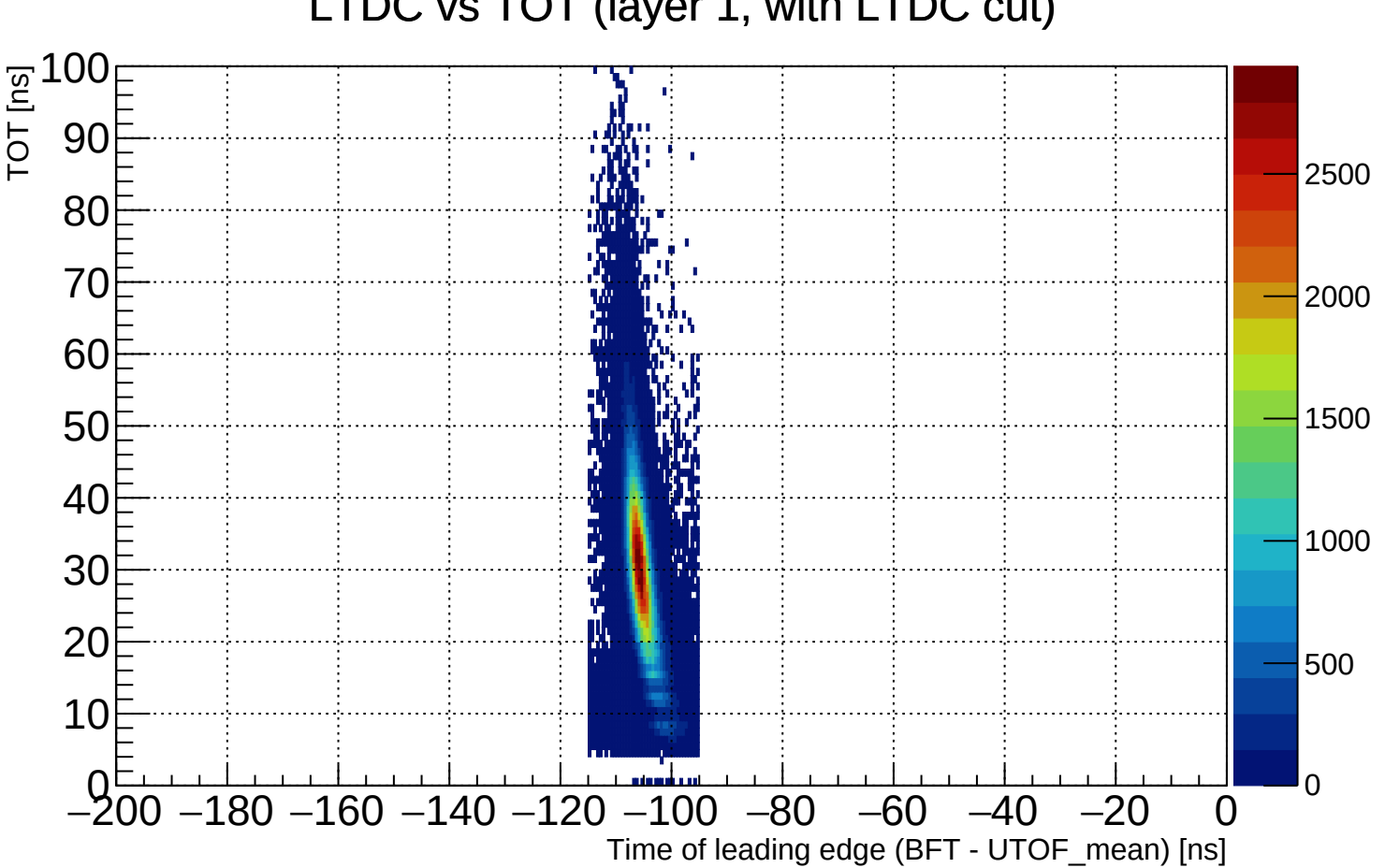

Time over threshold of BFT layer 2 (with LTDC cut)
Entries 525942
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

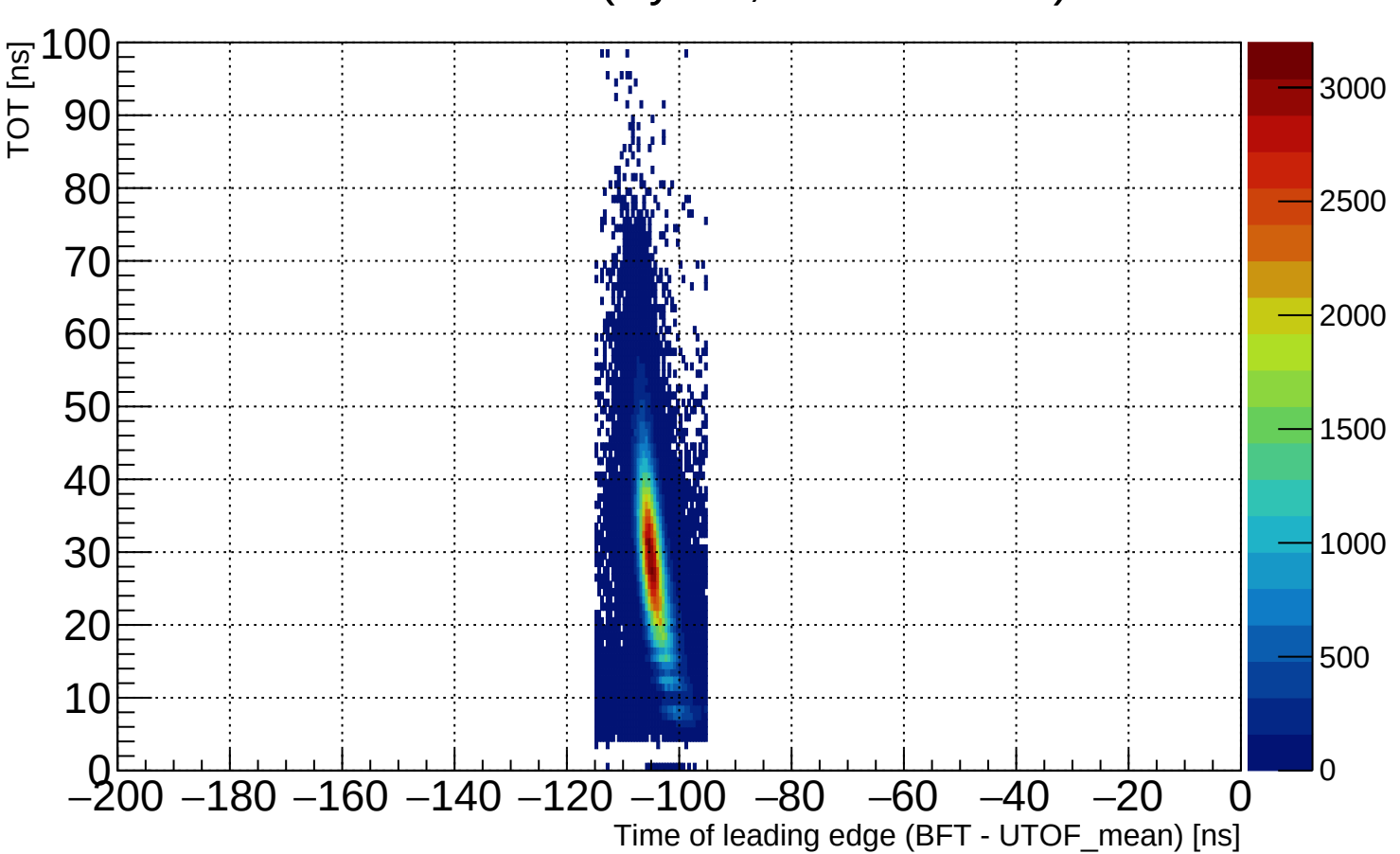

Time over threshold of BFT layer 3 (with LTDC cut)
Entries 527681
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

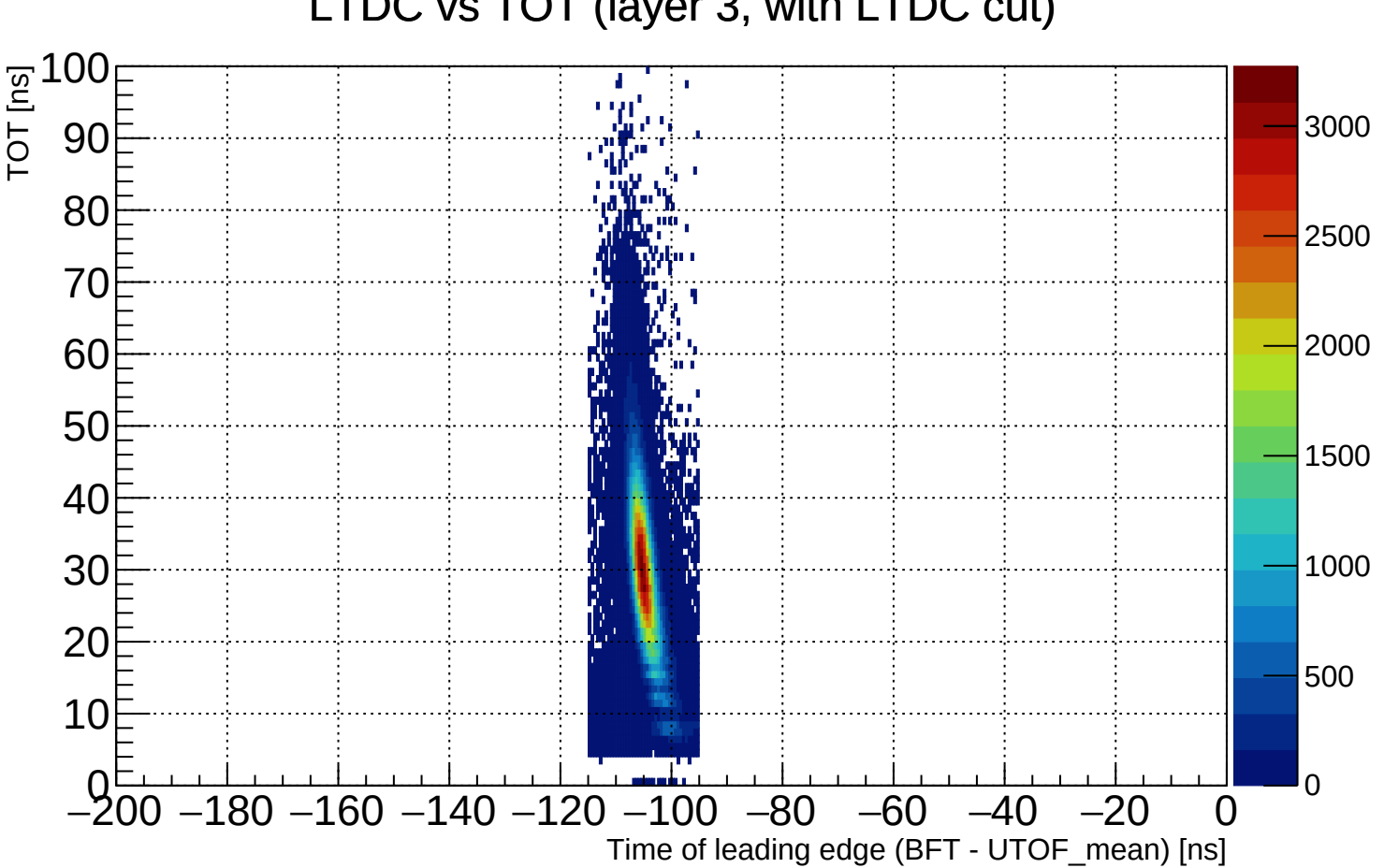

Time over threshold of BFT layer 4 (with LTDC cut)
Entries 448125
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

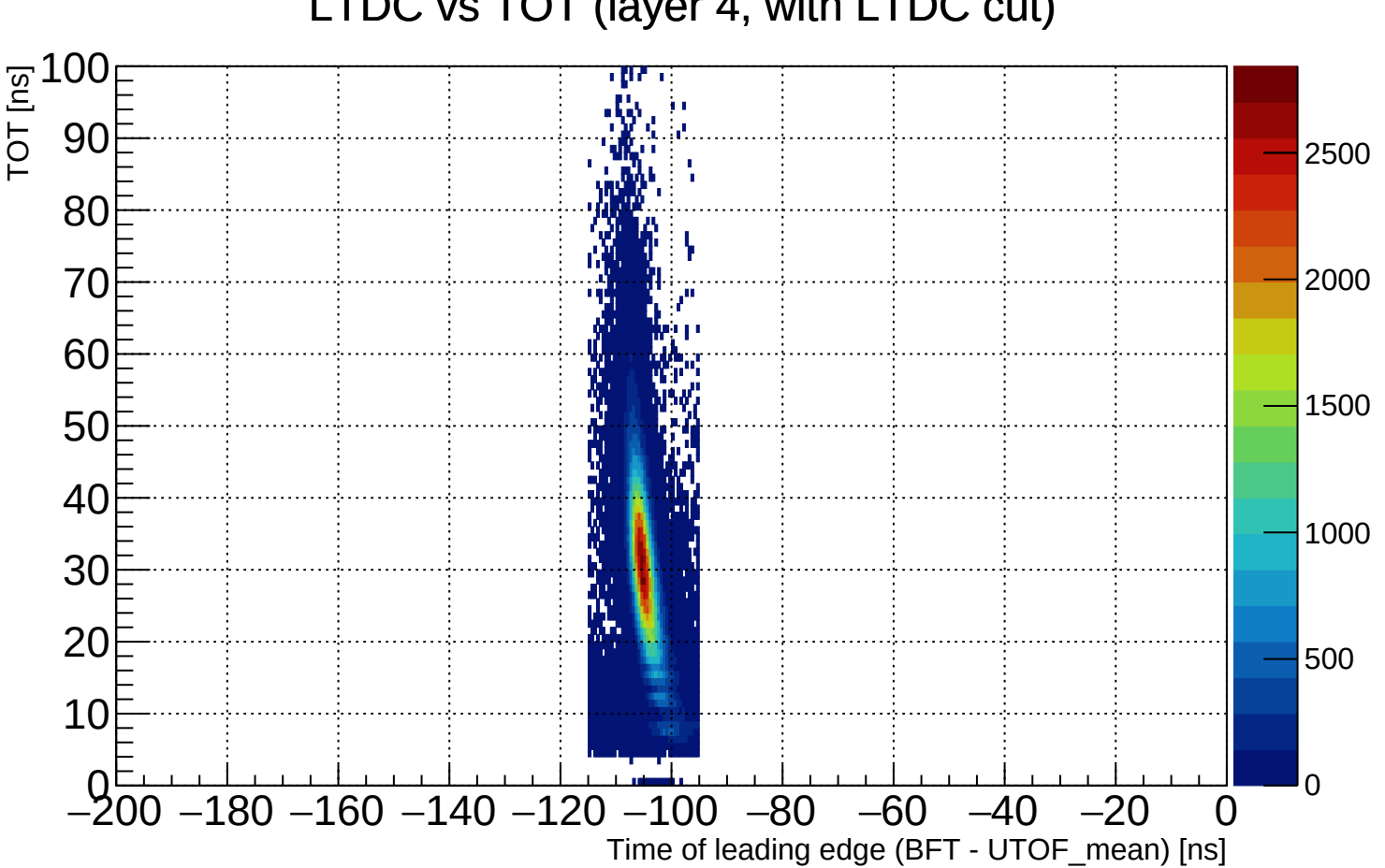

Time over threshold of BFT layer 5 (with LTDC cut)
Entries 503295
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

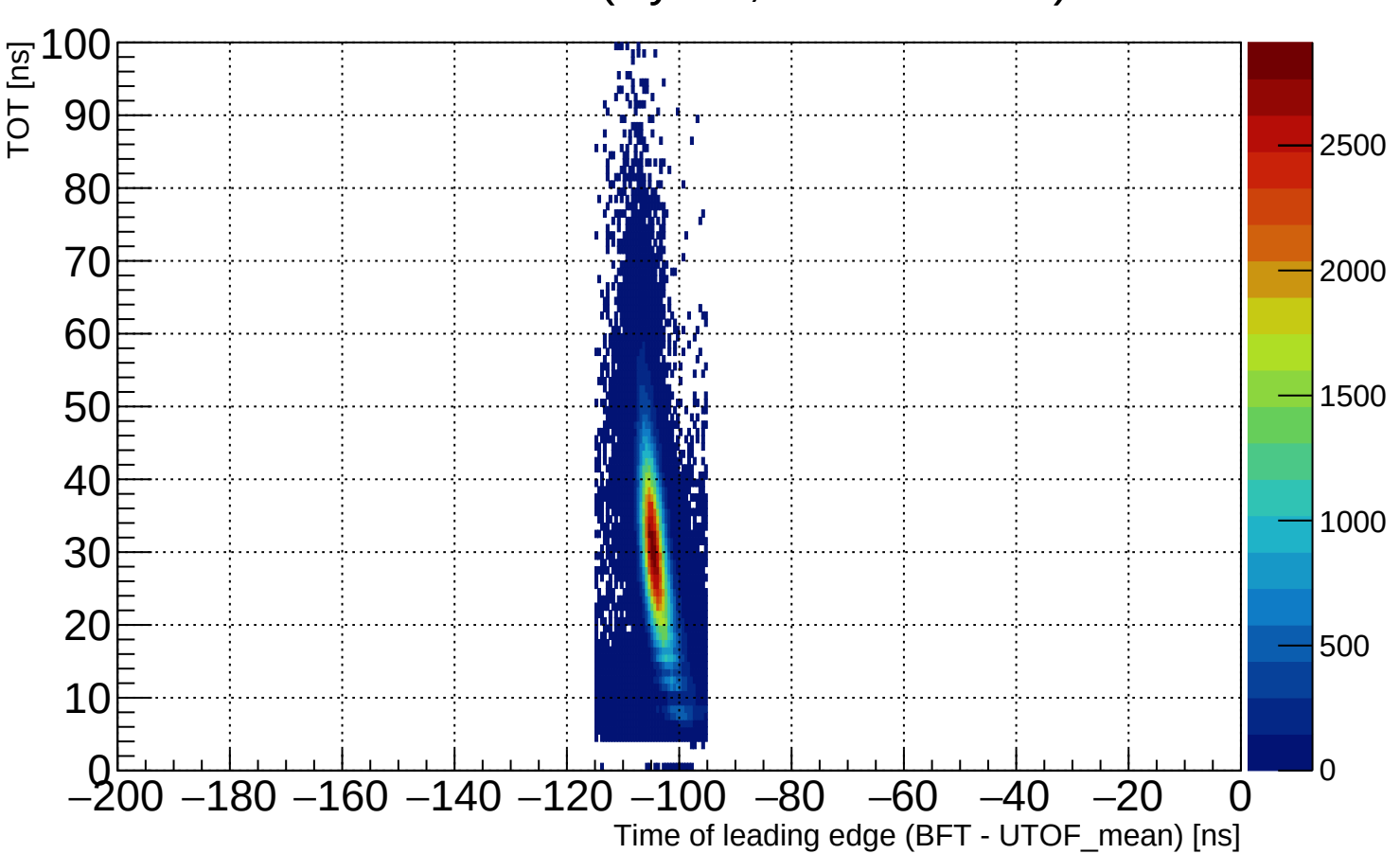

Time over threshold of BFT layer 6 (with LTDC cut)
Entries 503789
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
10
20
30
40
50
60
70
80
90
100
tot [ns]

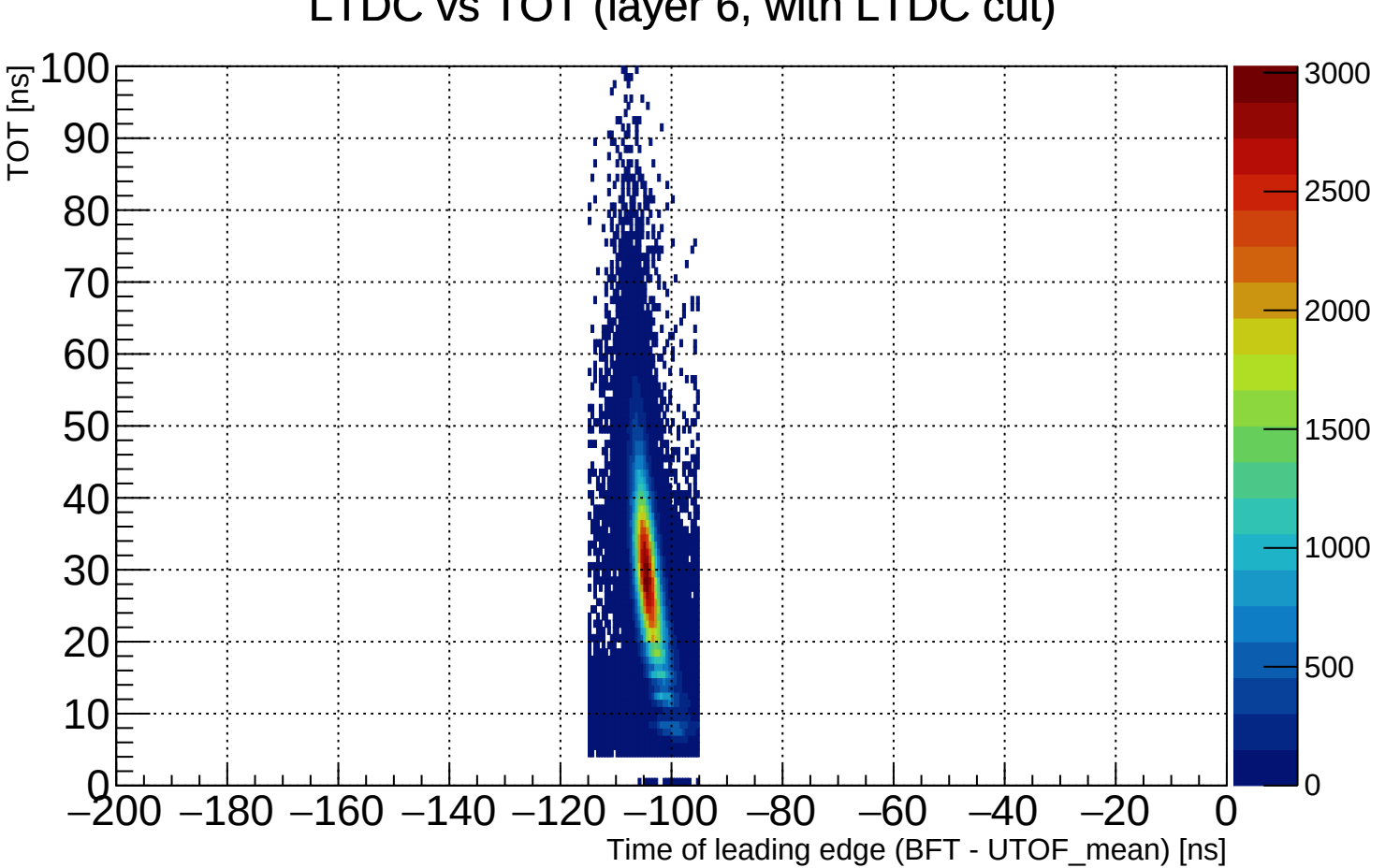

LTDC vs TOT (layer 1, with LTDC cut)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
2500
2000
1500
1000
500
0

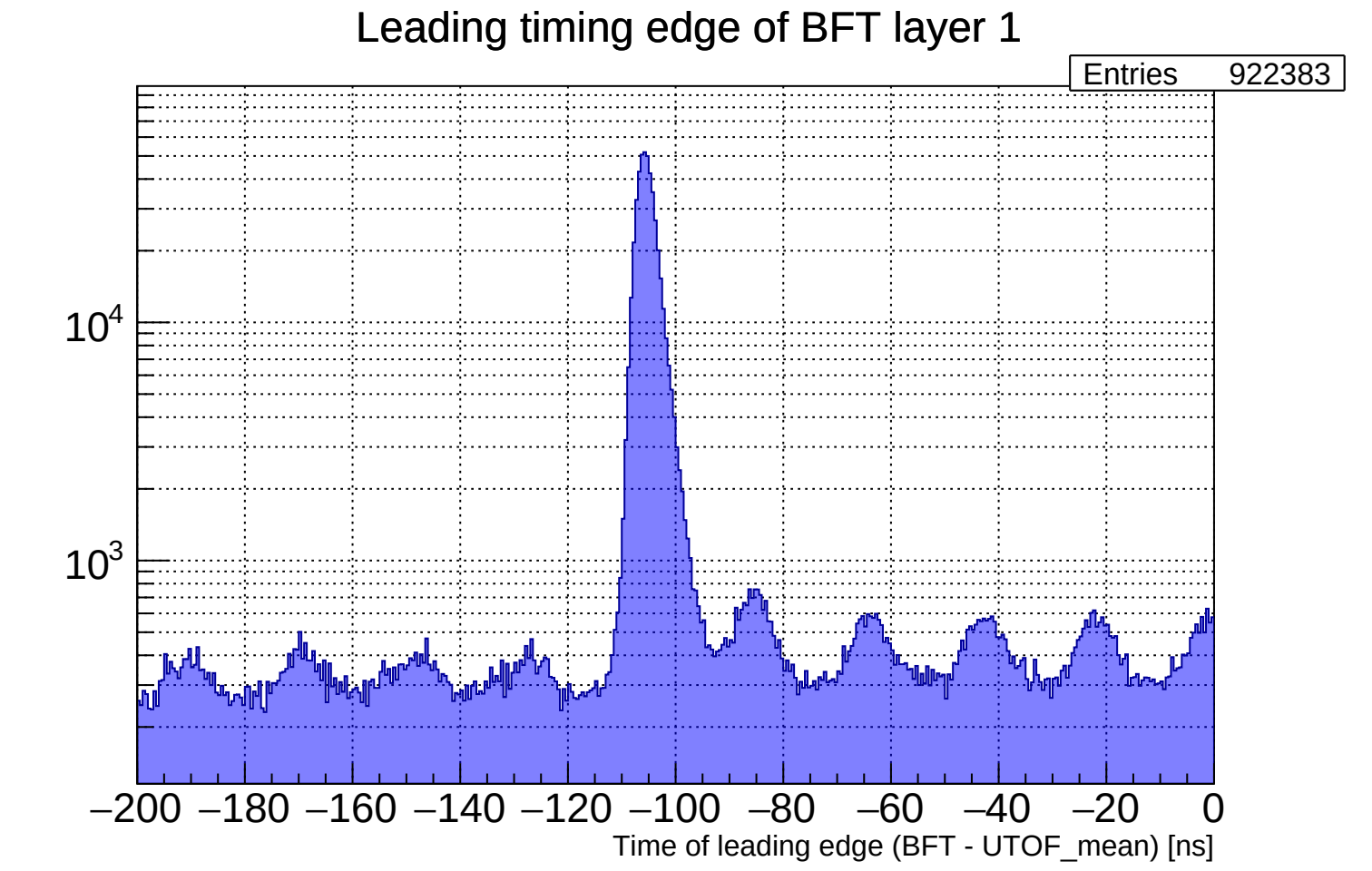

LTDC vs TOT (layer 2, with LTDC cut)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
3000
2500
2000
1500
1000
500
0

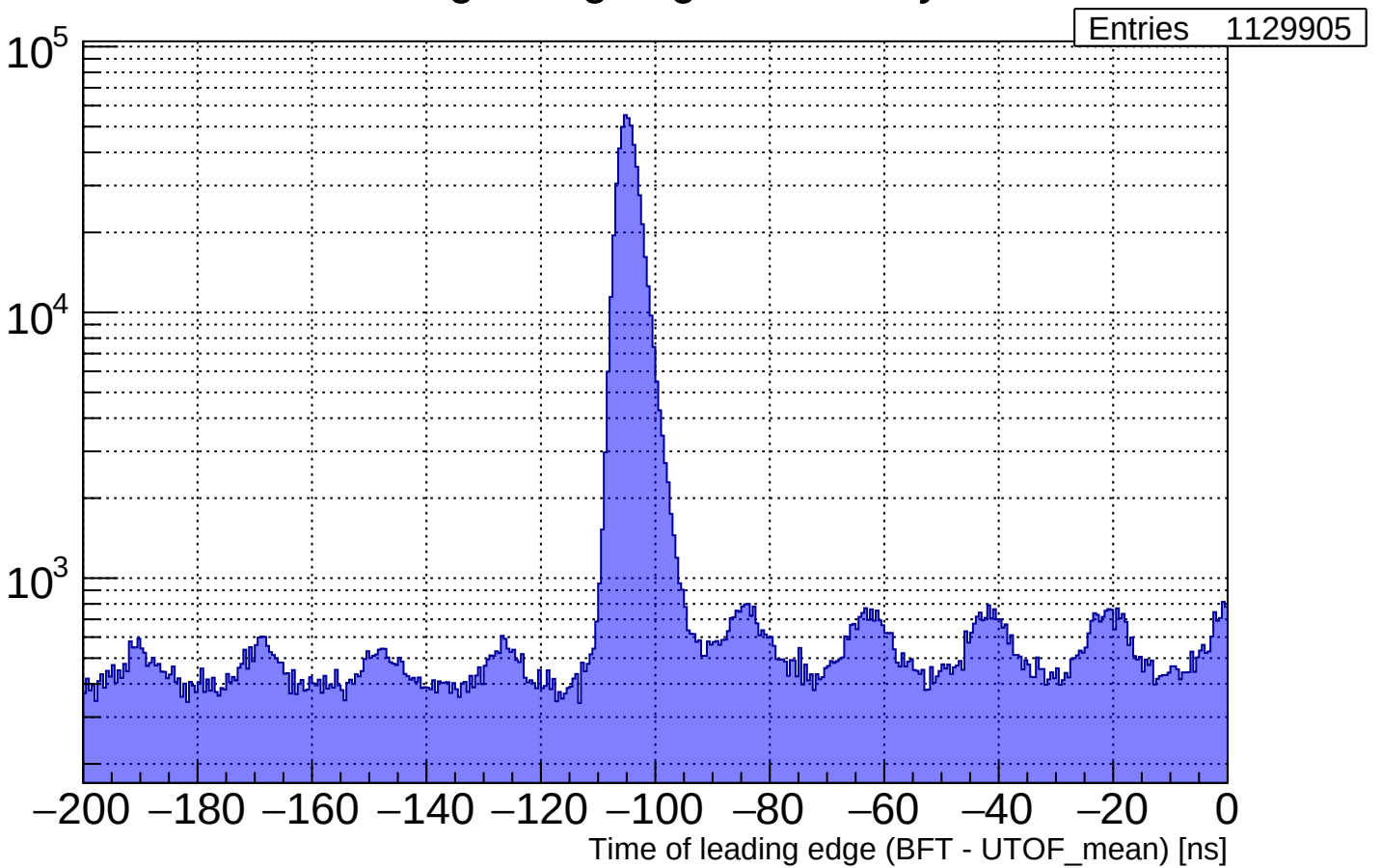

LTDC vs TOT (layer 3, with LTDC cut)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
3000
2500
2000
1500
1000
500
0

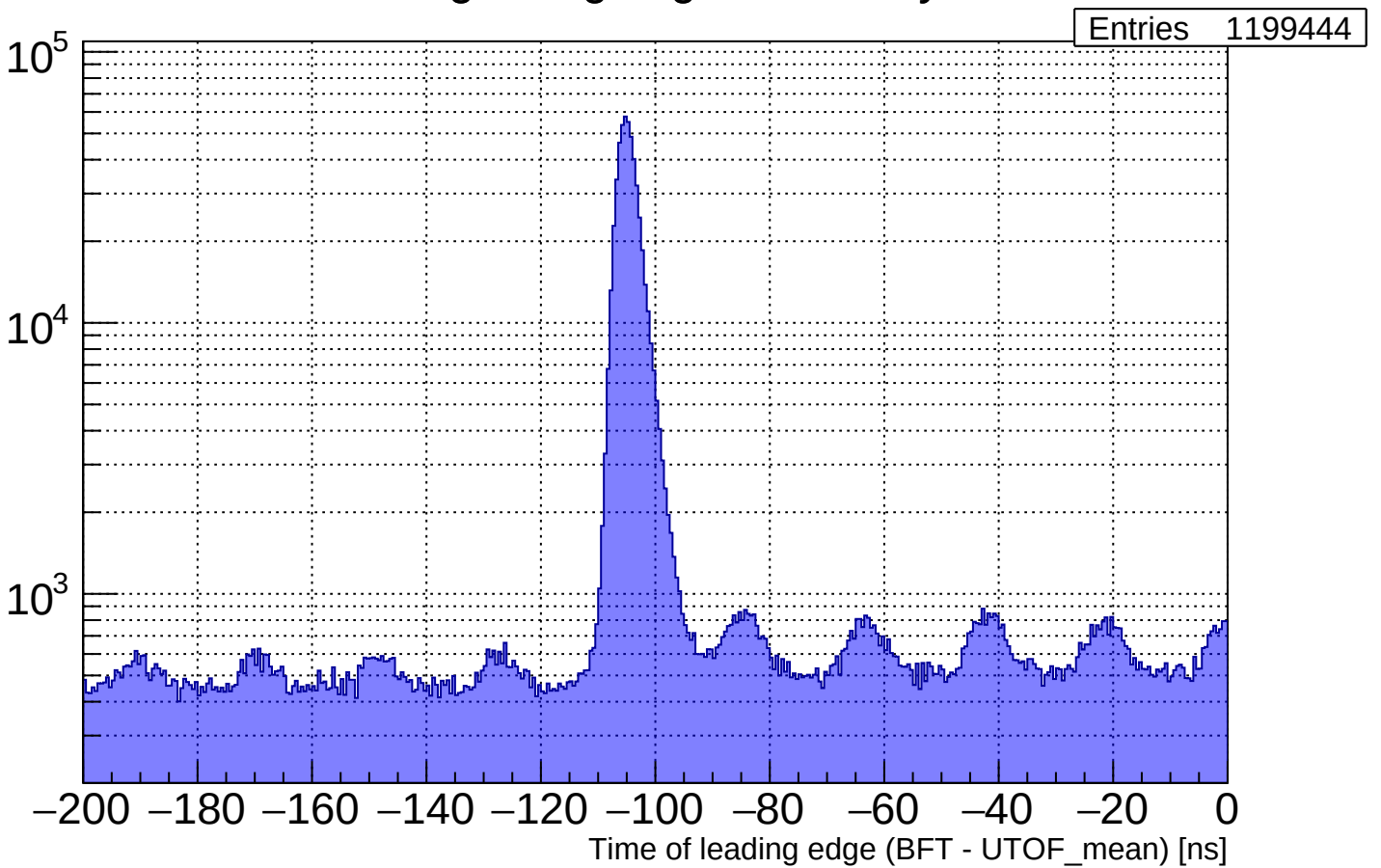

LTDC vs TOT (layer 4, with LTDC cut)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
2500
2000
1500
1000
500
0

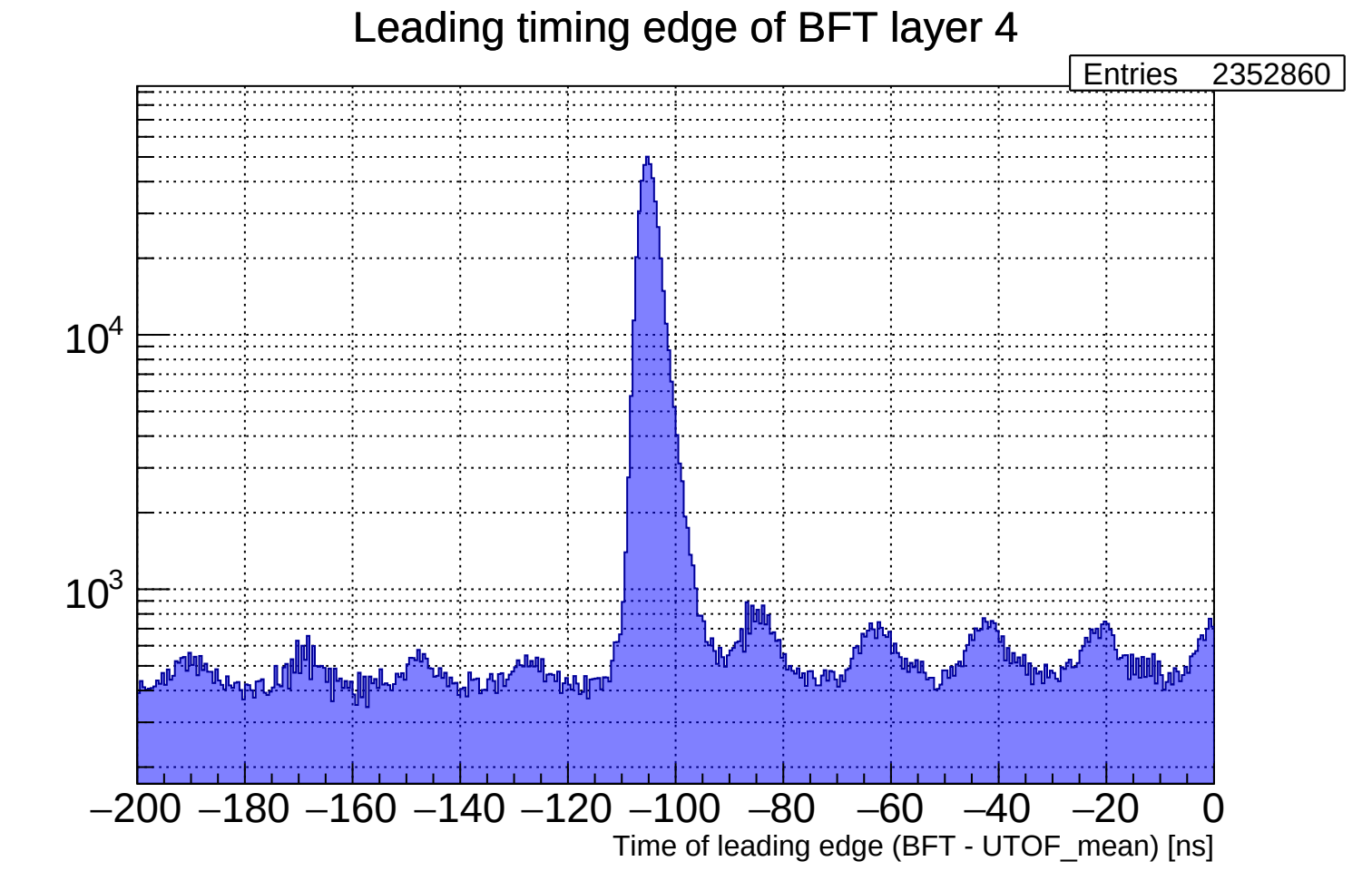

LTDC vs TOT (layer 5, with LTDC cut)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
2500
2000
1500
1000
500
0

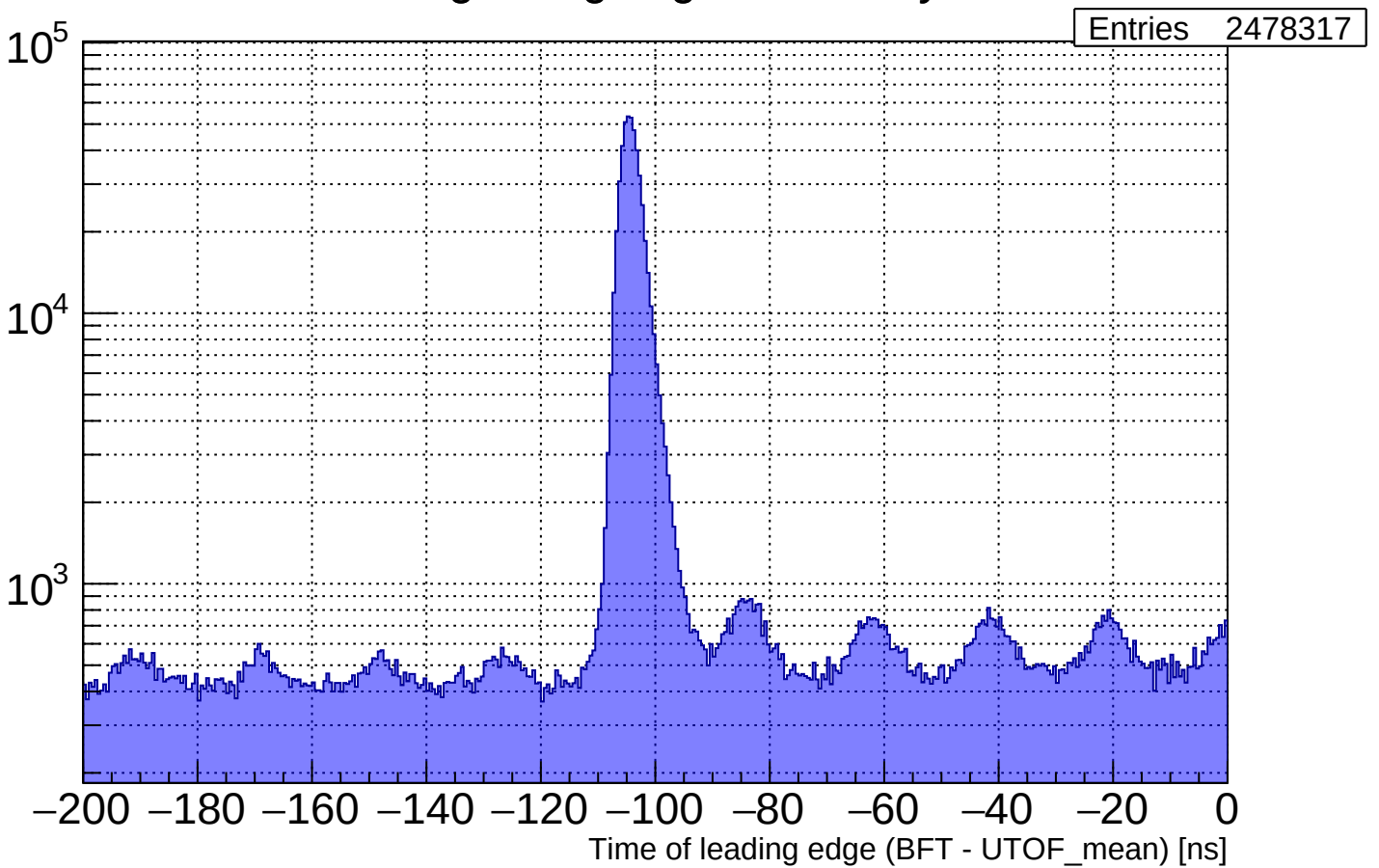

LTDC vs TOT (layer 6, with LTDC cut)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–180
–160
–140
–120
–100
–80
–60
–40
–20
0
Time of leading edge (BFT - UTOF_mean) [ns]
3000
2500
2000
1500
1000
500
0

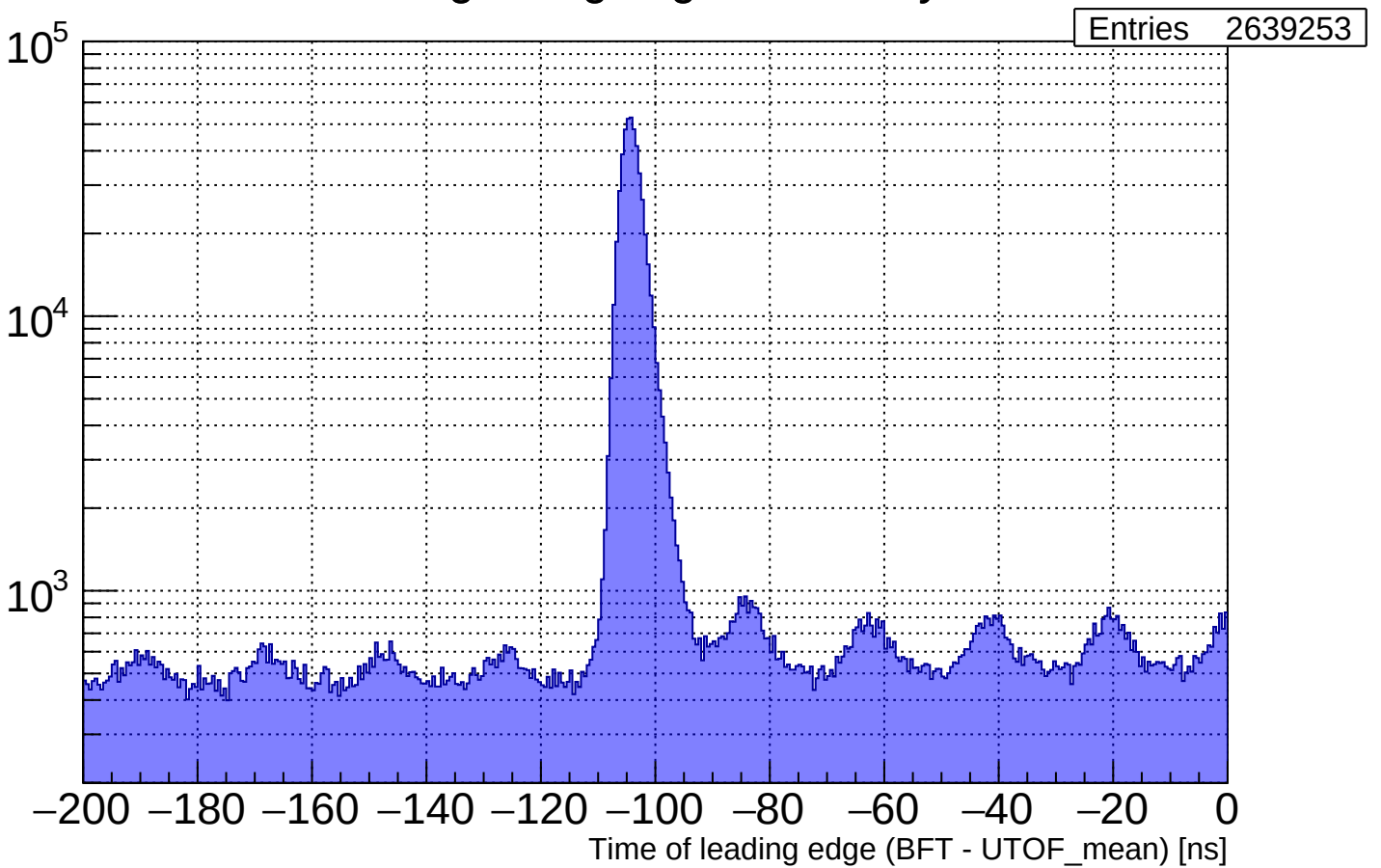

Leading timing edge of BFT layer 1
Entries 922383
10^4
10^3
−200 −180 −160 −140 −120 −100 −80 −60 −40 −20 0
Time of leading edge (BFT - UTOF_mean) [ns]

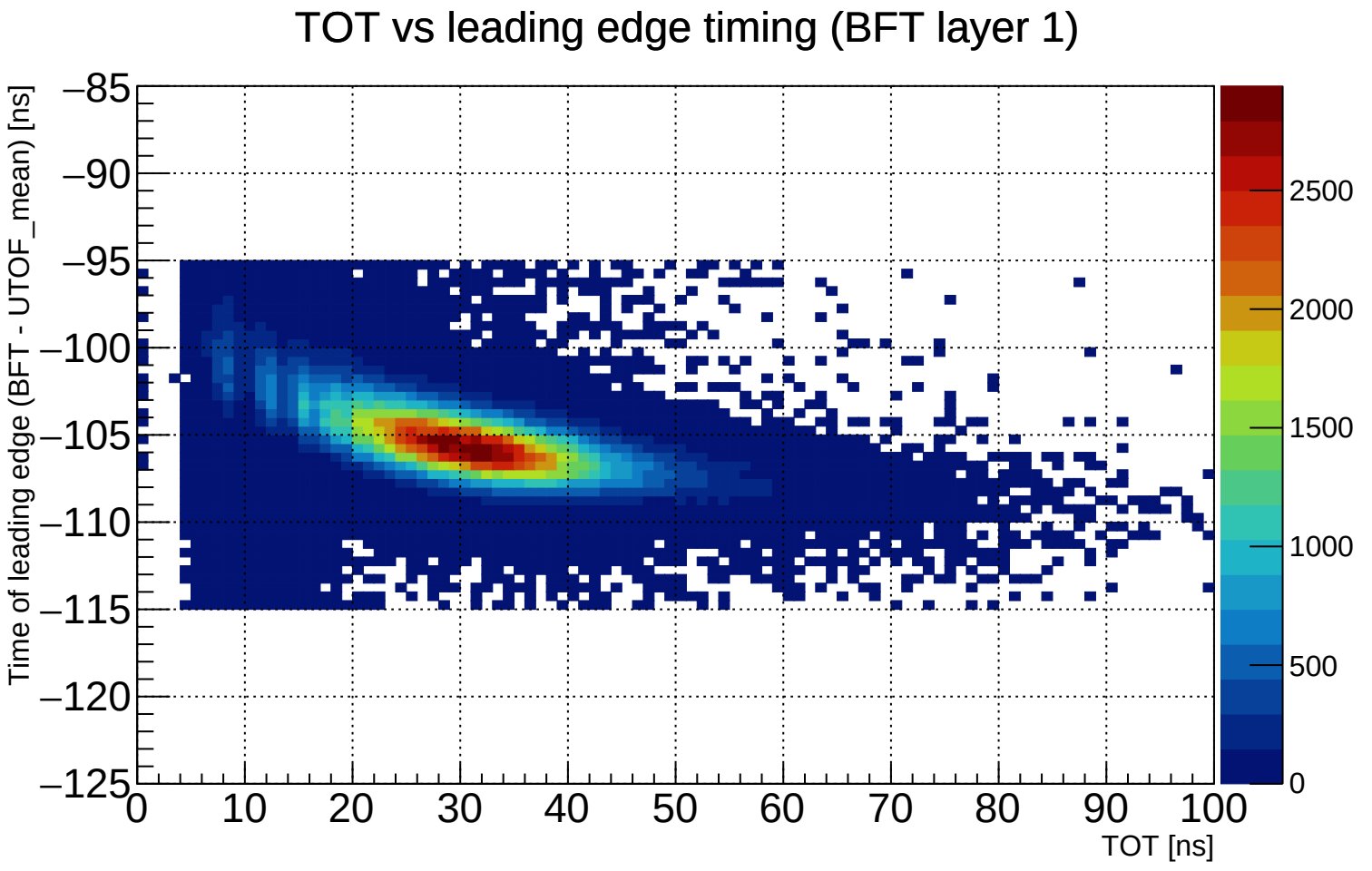

Leading timing edge of BFT layer 2
Entries 1129905
10^5
10^4
10^3
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

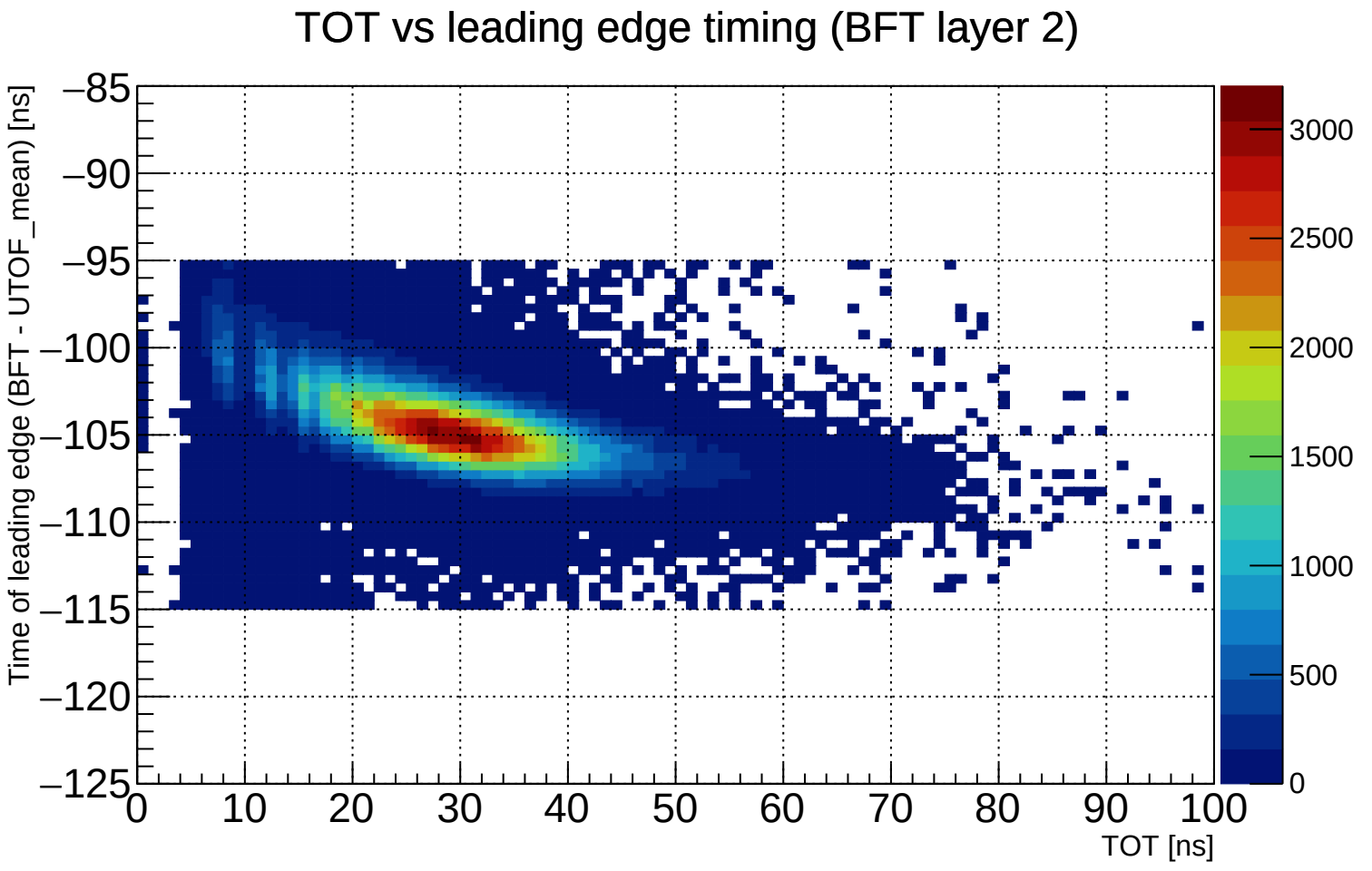

Leading timing edge of BFT layer 3
Entries 1199444
10^5
10^4
10^3
−200 −180 −160 −140 −120 −100 −80 −60 −40 −20 0
Time of leading edge (BFT - UTOF_mean) [ns]

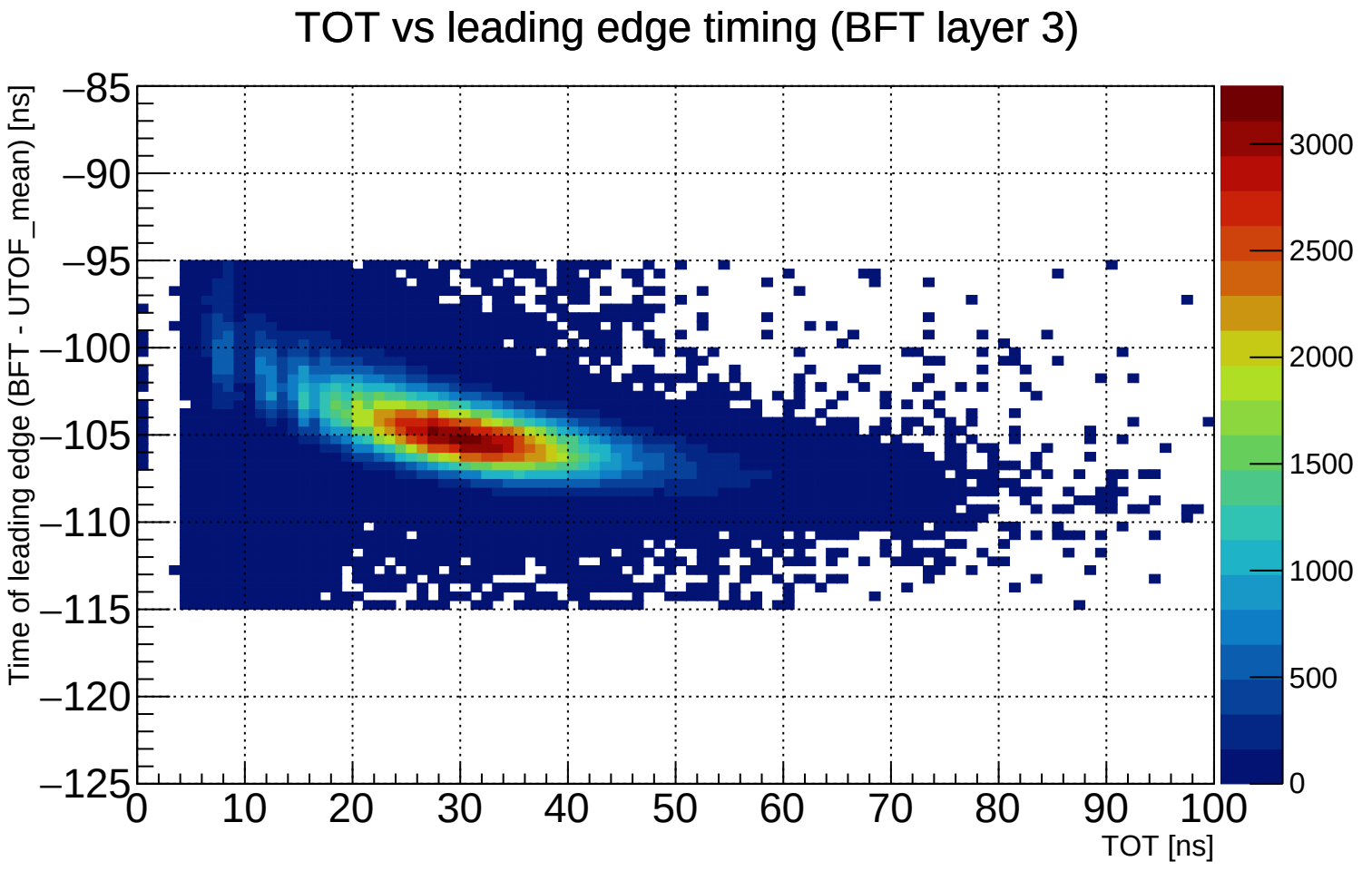

Leading timing edge of BFT layer 4
Entries 2352860
10^4
10^3
−200 −180 −160 −140 −120 −100 −80 −60 −40 −20 0
Time of leading edge (BFT - UTOF_mean) [ns]

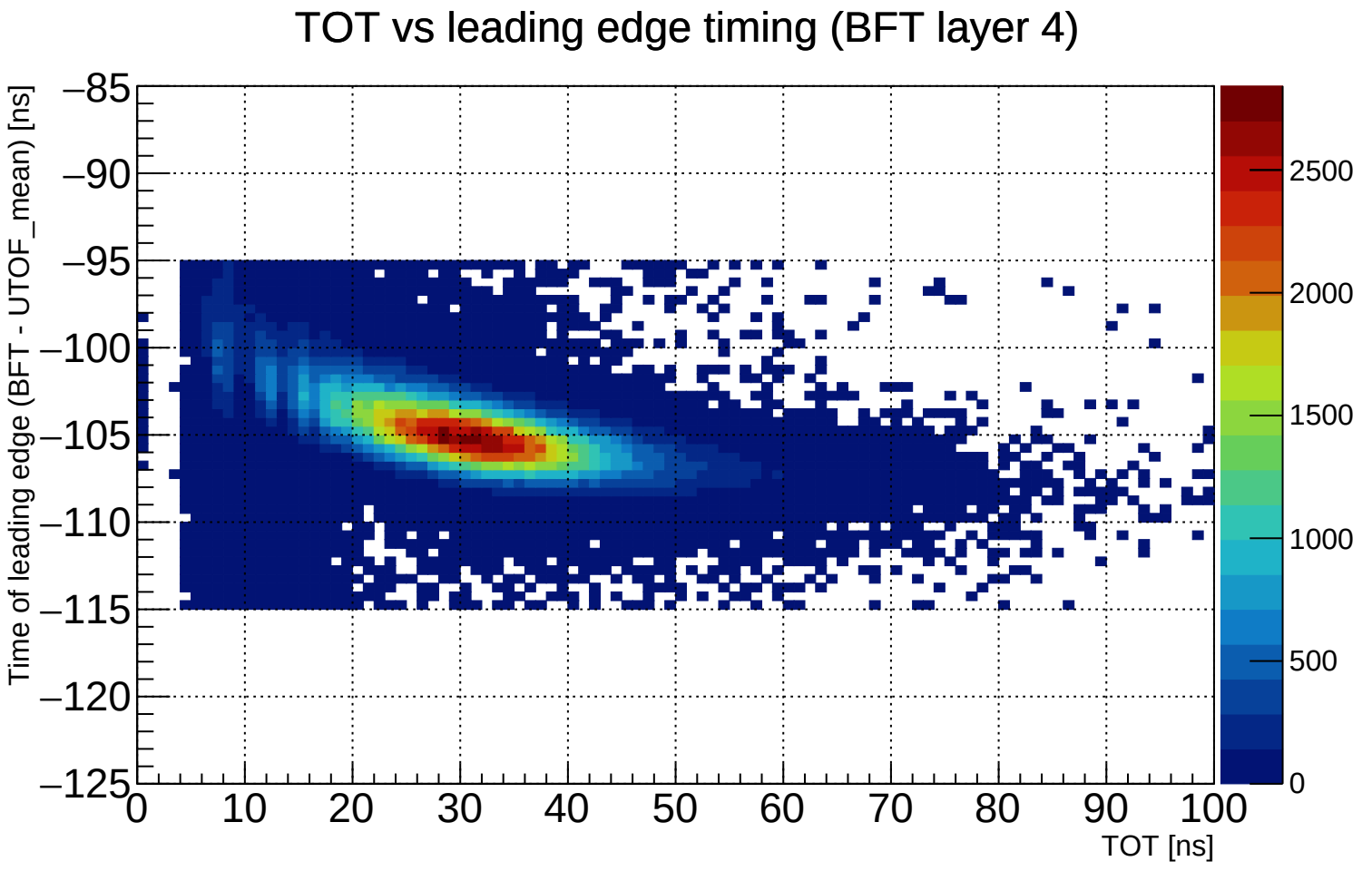

Leading timing edge of BFT layer 5
Entries 2478317
10^5
10^4
10^3
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

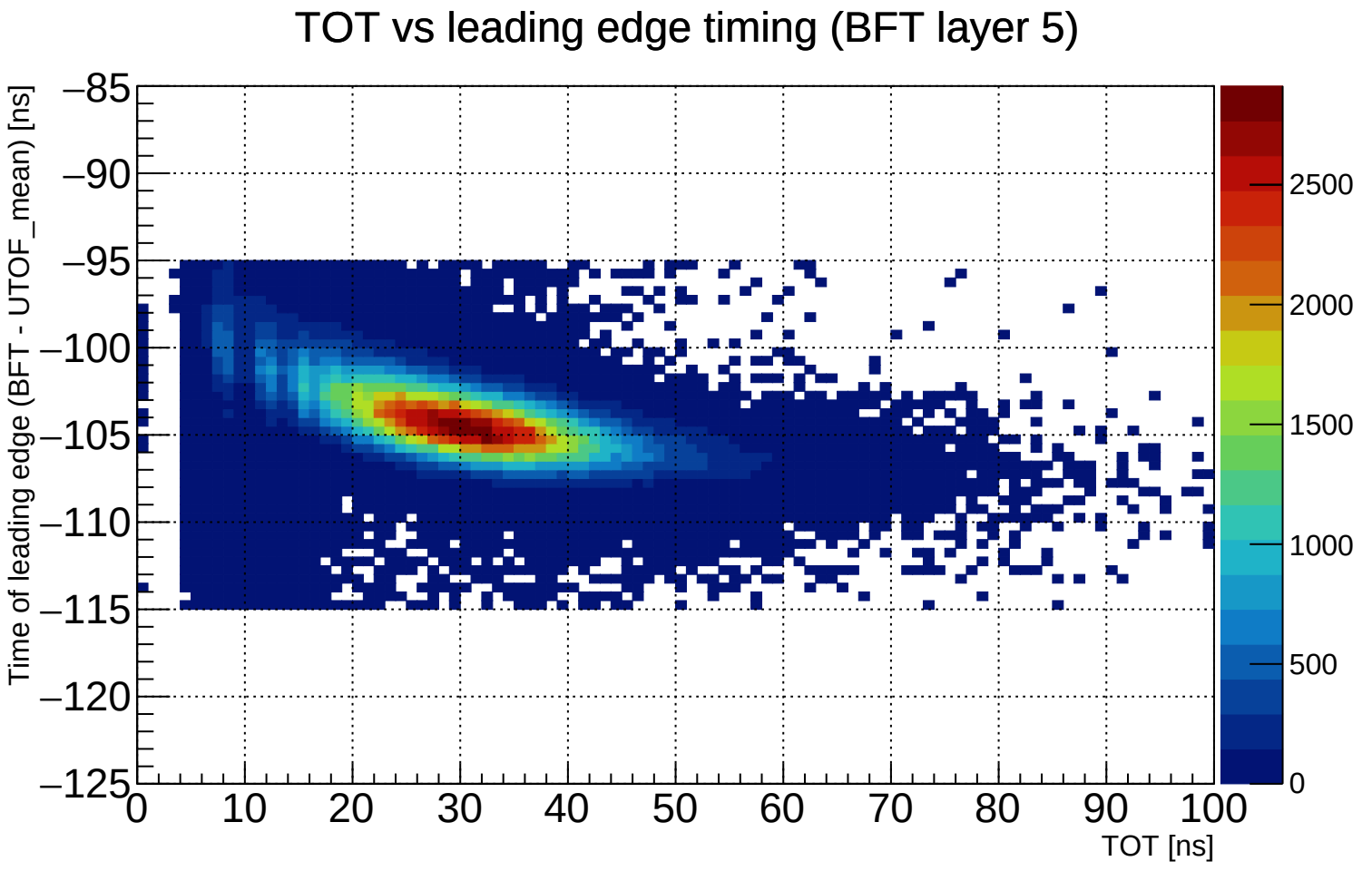

Leading timing edge of BFT layer 6
Entries 2639253
10^5
10^4
10^3
–200 –180 –160 –140 –120 –100 –80 –60 –40 –20 0
Time of leading edge (BFT - UTOF_mean) [ns]

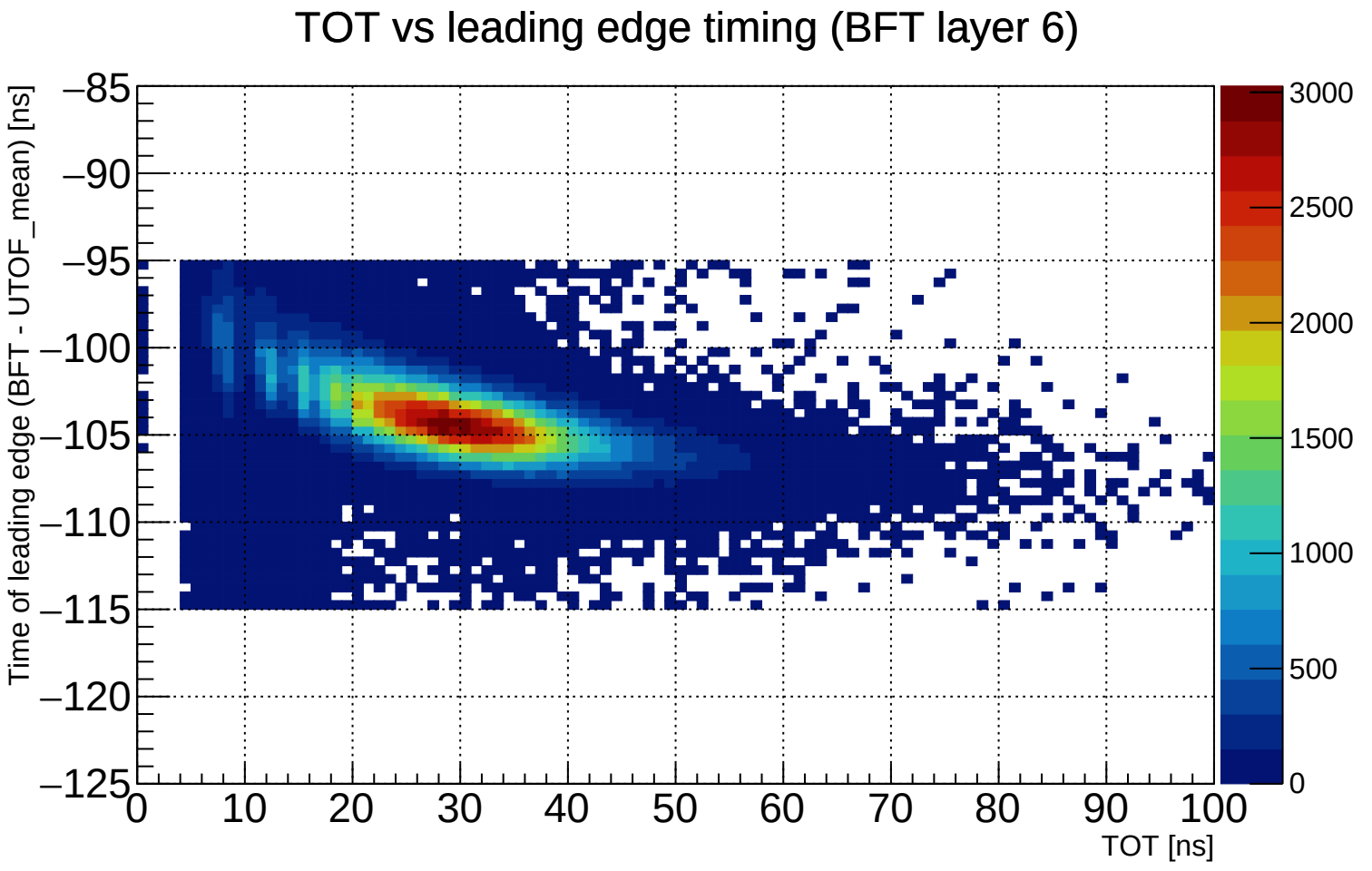

TOT vs leading edge timing (BFT layer 1)
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
2500
2000
1500
1000
500
0

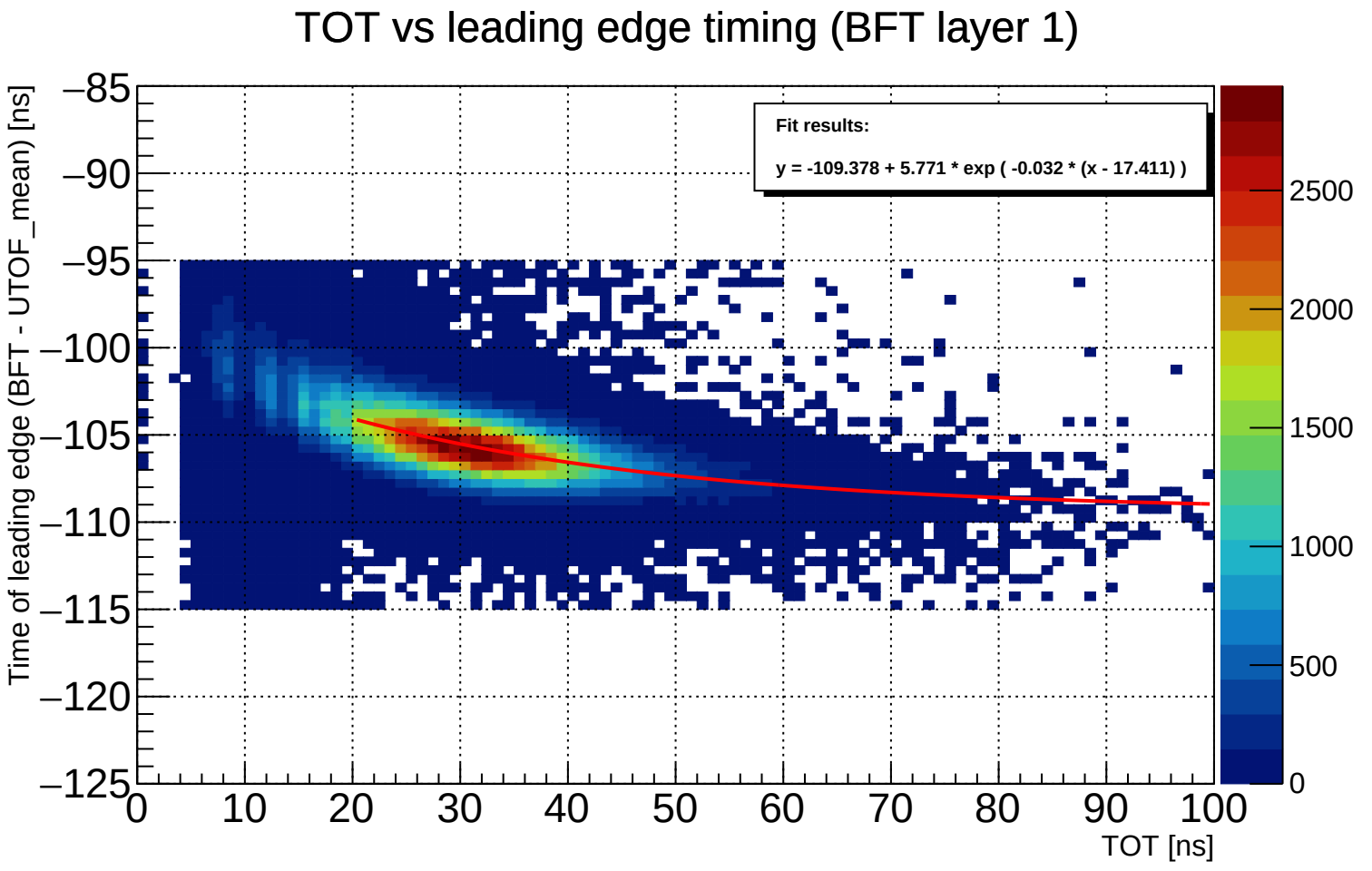

TOT vs leading edge timing (BFT layer 2)
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
3000
2500
2000
1500
1000
500
0

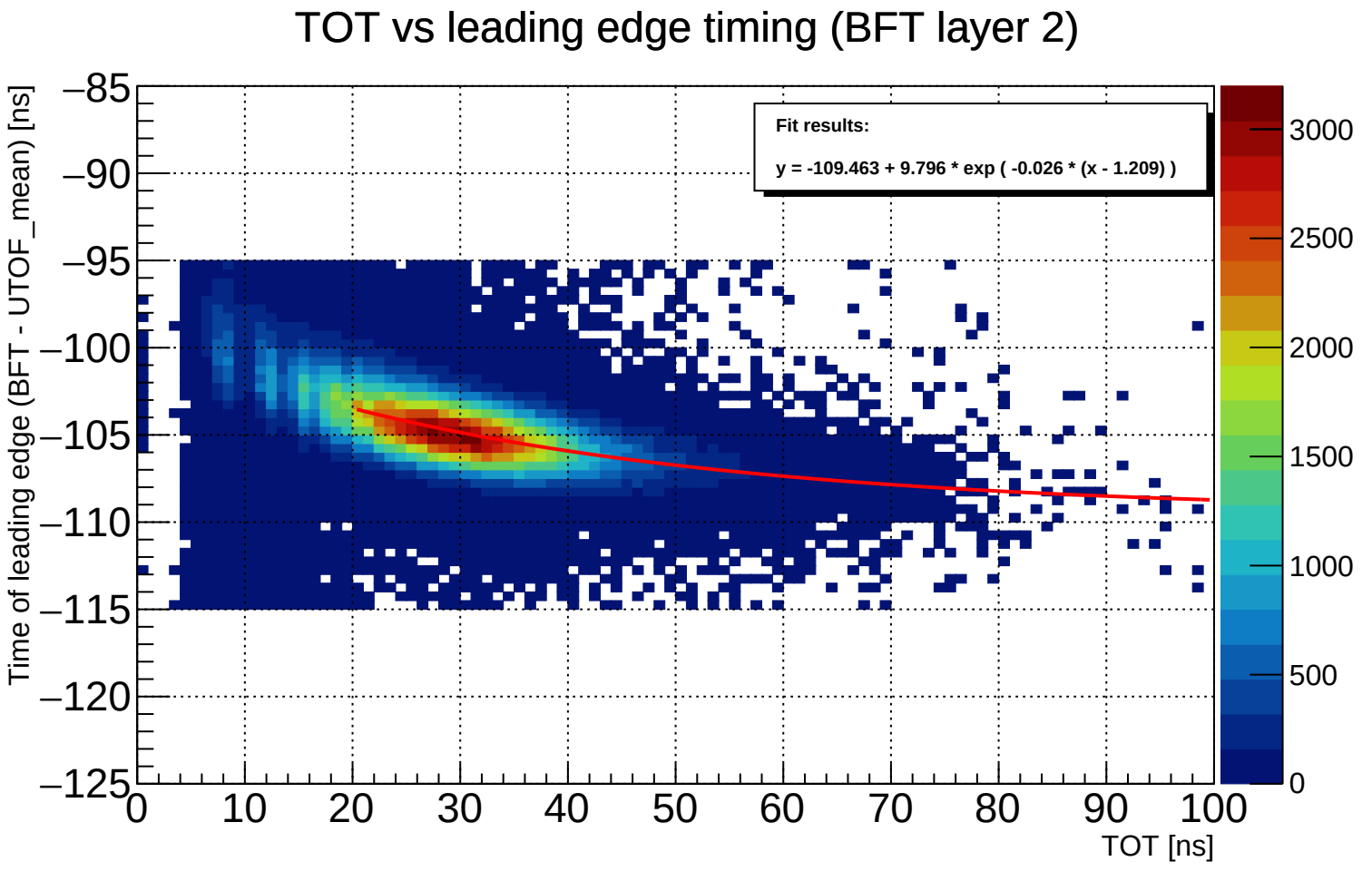

TOT vs leading edge timing (BFT layer 3)
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
3000
2500
2000
1500
1000
500
0

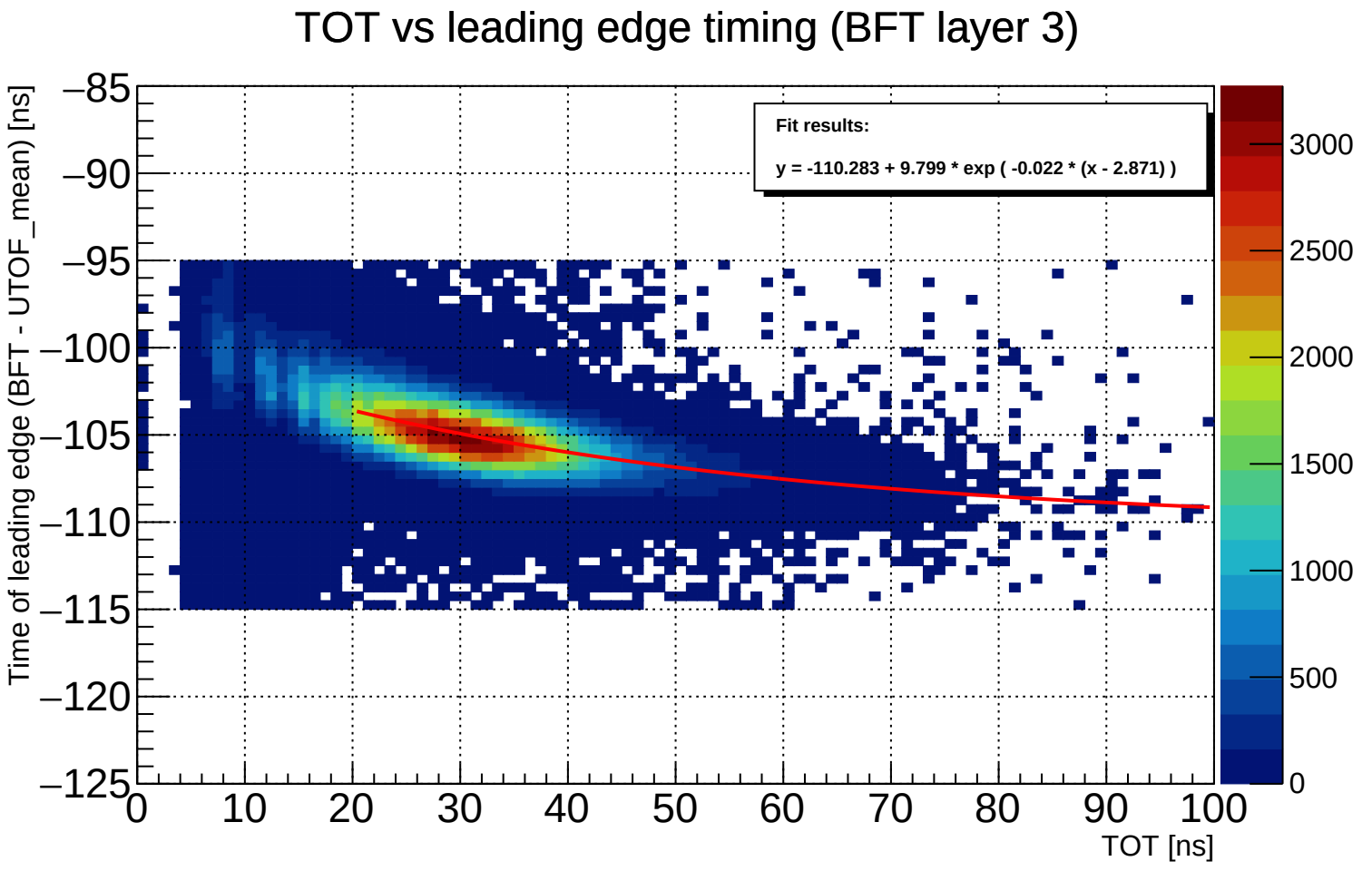

TOT vs leading edge timing (BFT layer 4)
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
2500
2000
1500
1000
500
0

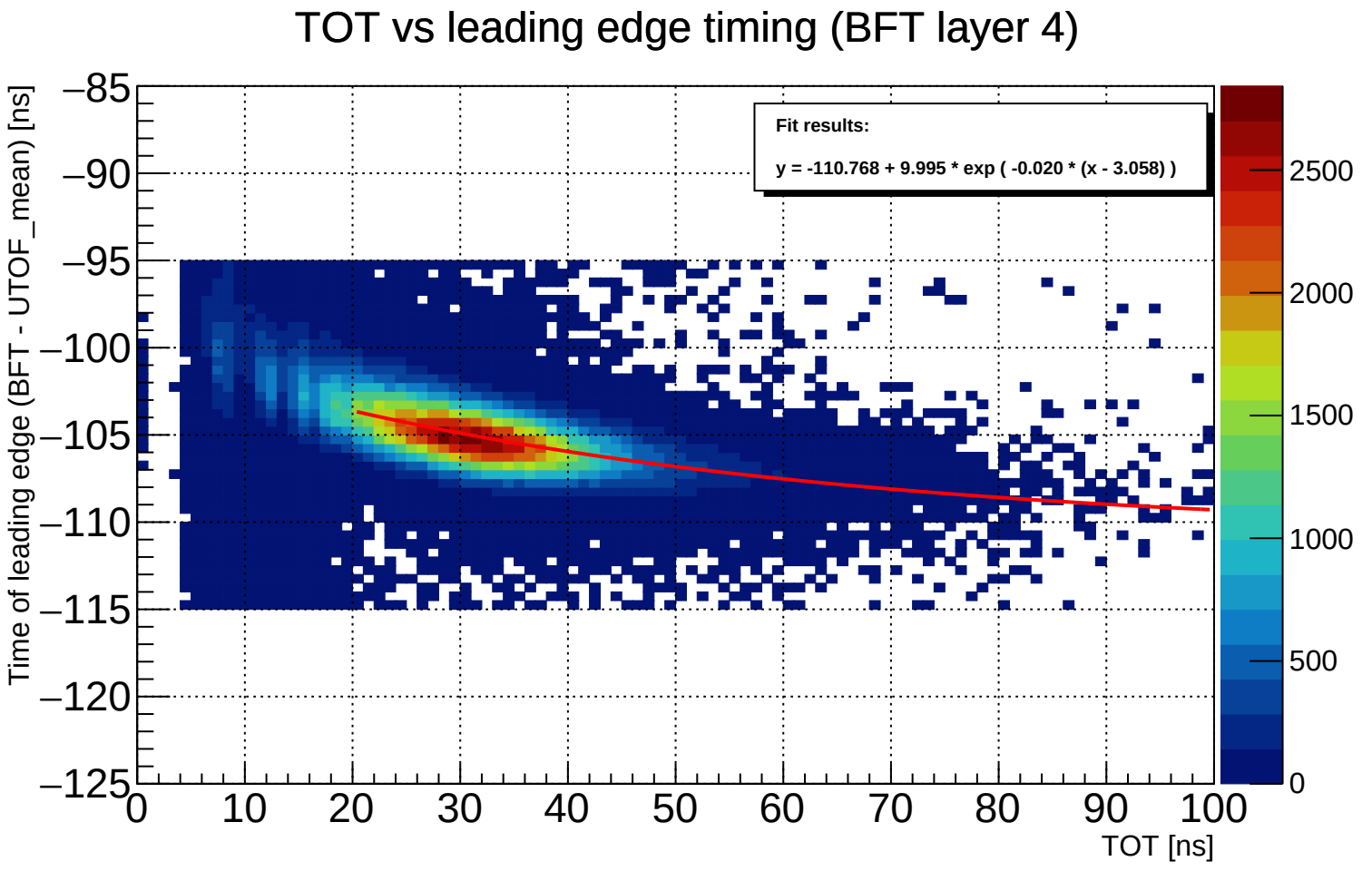

TOT vs leading edge timing (BFT layer 5)
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
2500
2000
1500
1000
500
0

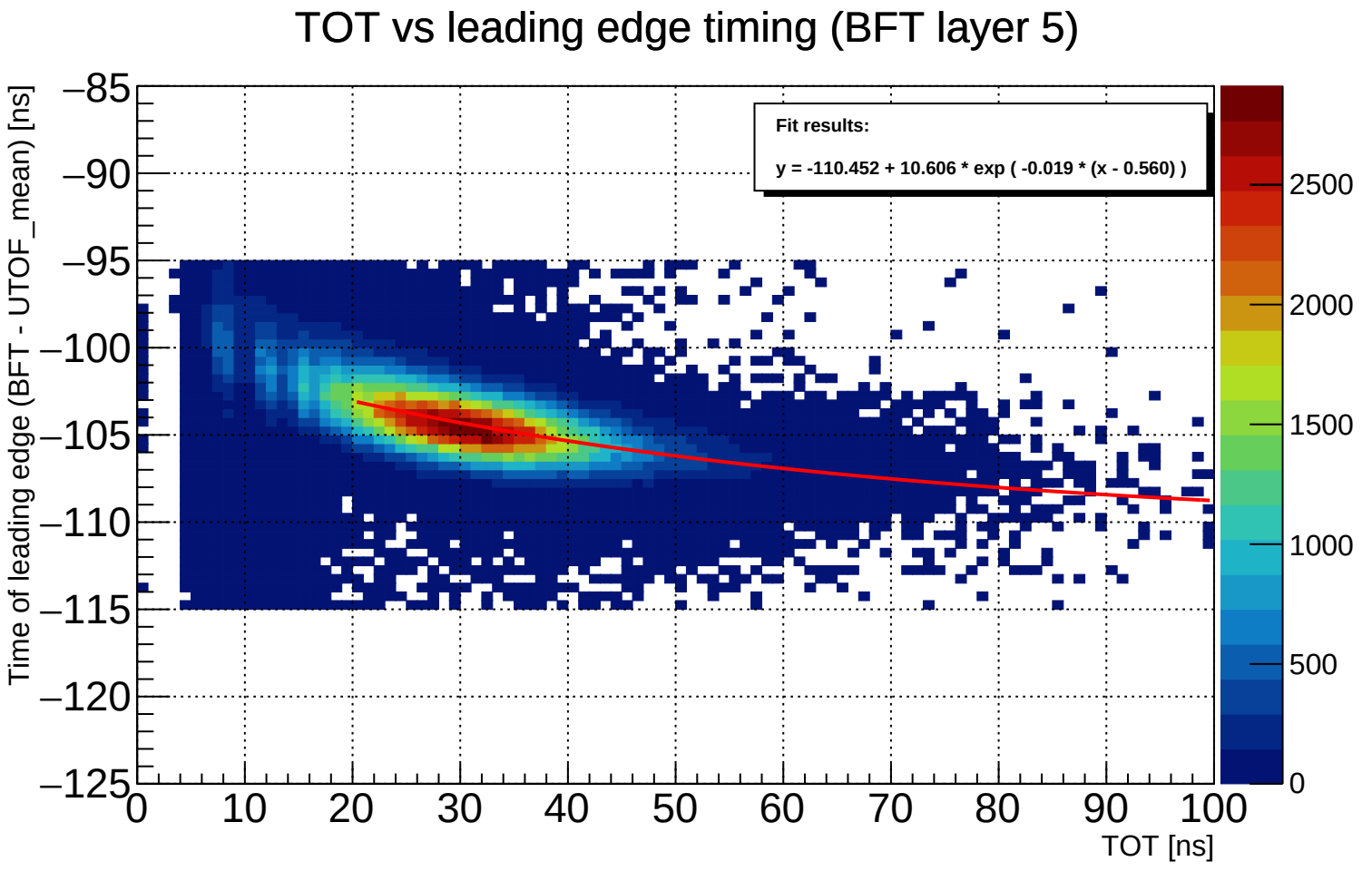

TOT vs leading edge timing (BFT layer 6)
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
3000
2500
2000
1500
1000
500
0

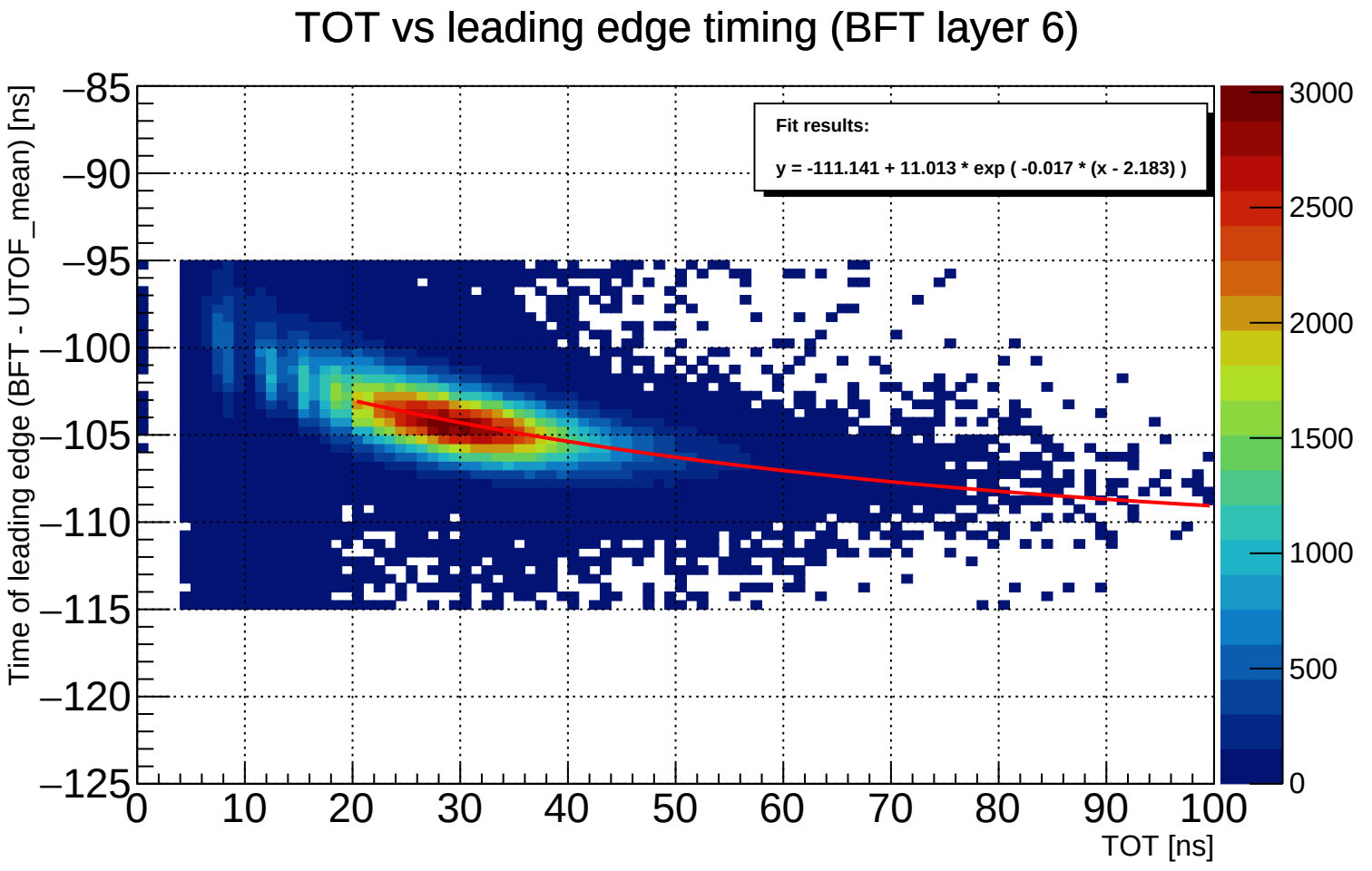

TOT vs leading edge timing (BFT layer 1)
Fit results:
y = -109.378 + 5.771 * exp (-0.032 * (x - 17.411))
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
2500
2000
1500
1000
500
0

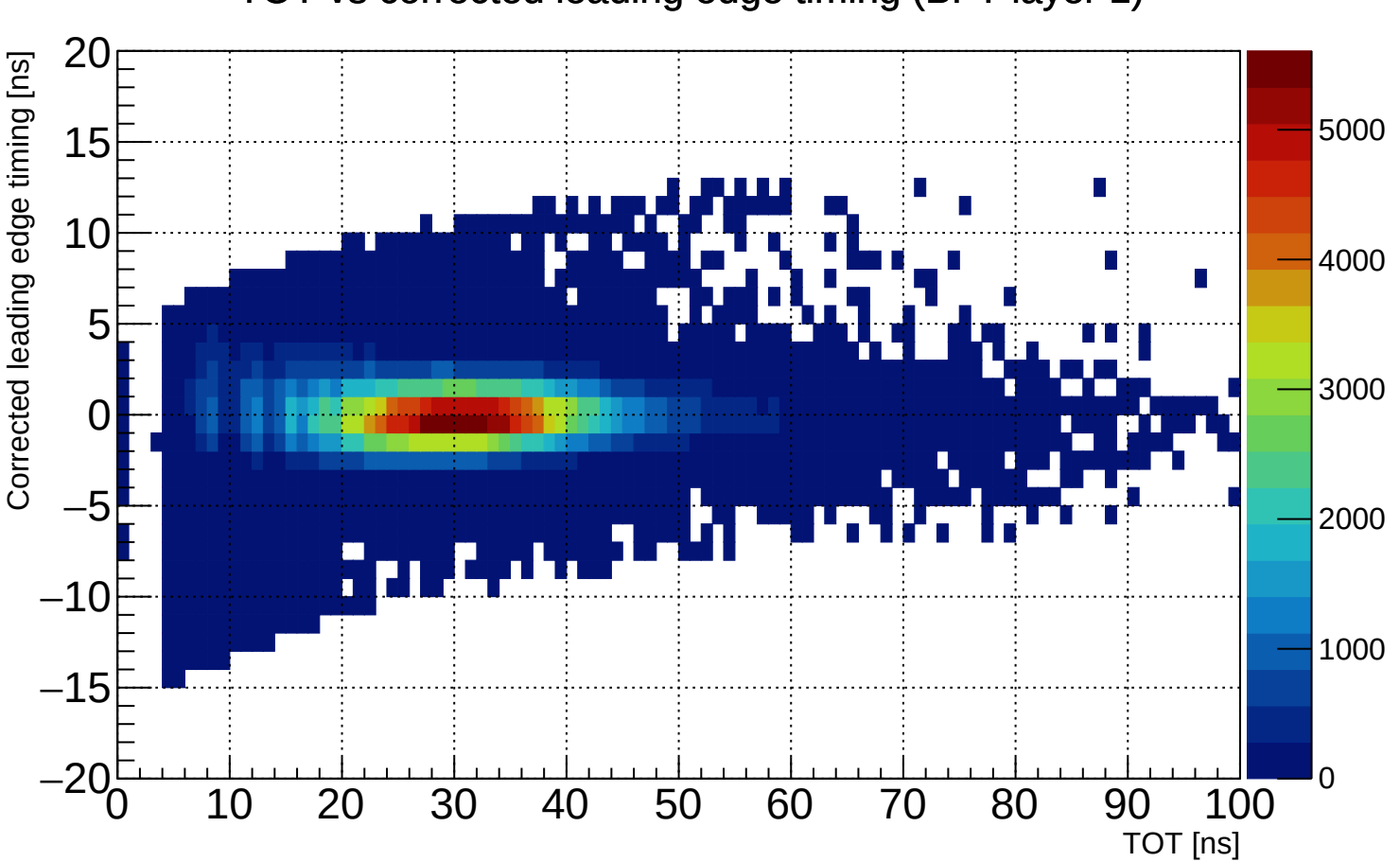

TOT vs leading edge timing (BFT layer 2)
Fit results:
y = -109.463 + 9.796 * exp (-0.026 * (x - 1.209))
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
3000
2500
2000
1500
1000
500
0

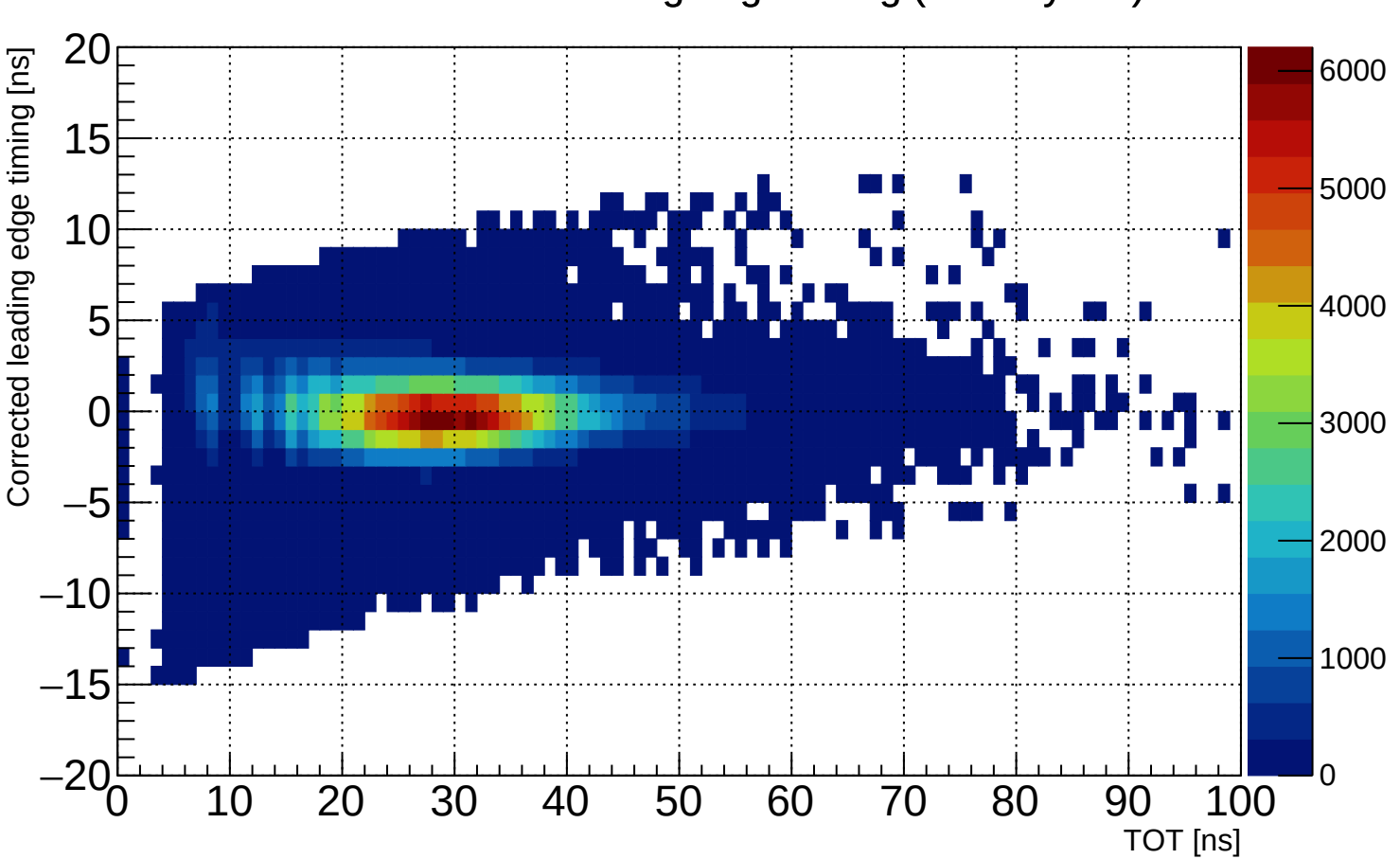

TOT vs leading edge timing (BFT layer 3)
Fit results:
y = -110.283 + 9.799 * exp (-0.022 * (x - 2.871))
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
3000
2500
2000
1500
1000
500
0

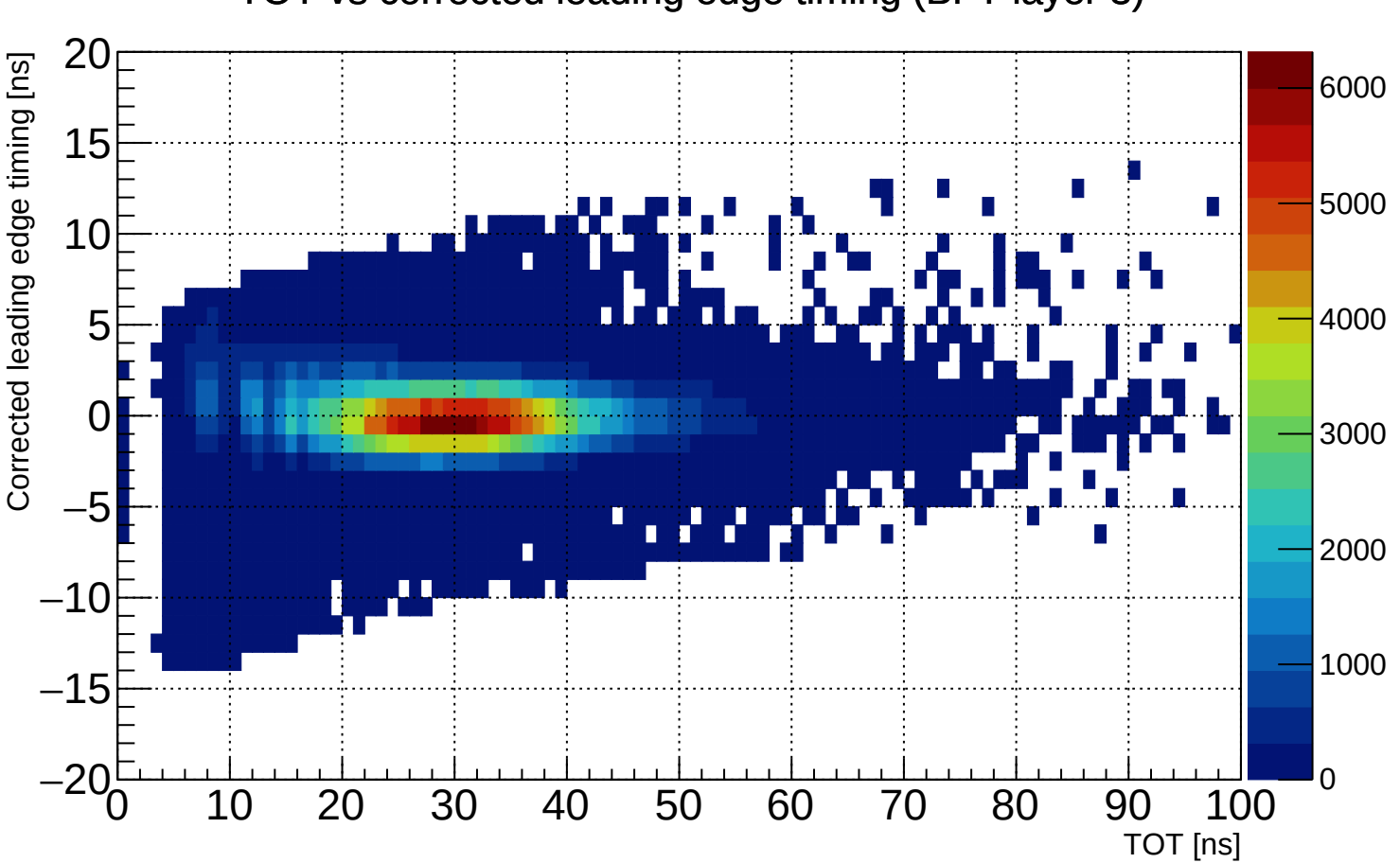

TOT vs leading edge timing (BFT layer 4)
Fit results:
y = -110.768 + 9.995 * exp (-0.020 * (x - 3.058))
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
2500
2000
1500
1000
500
0

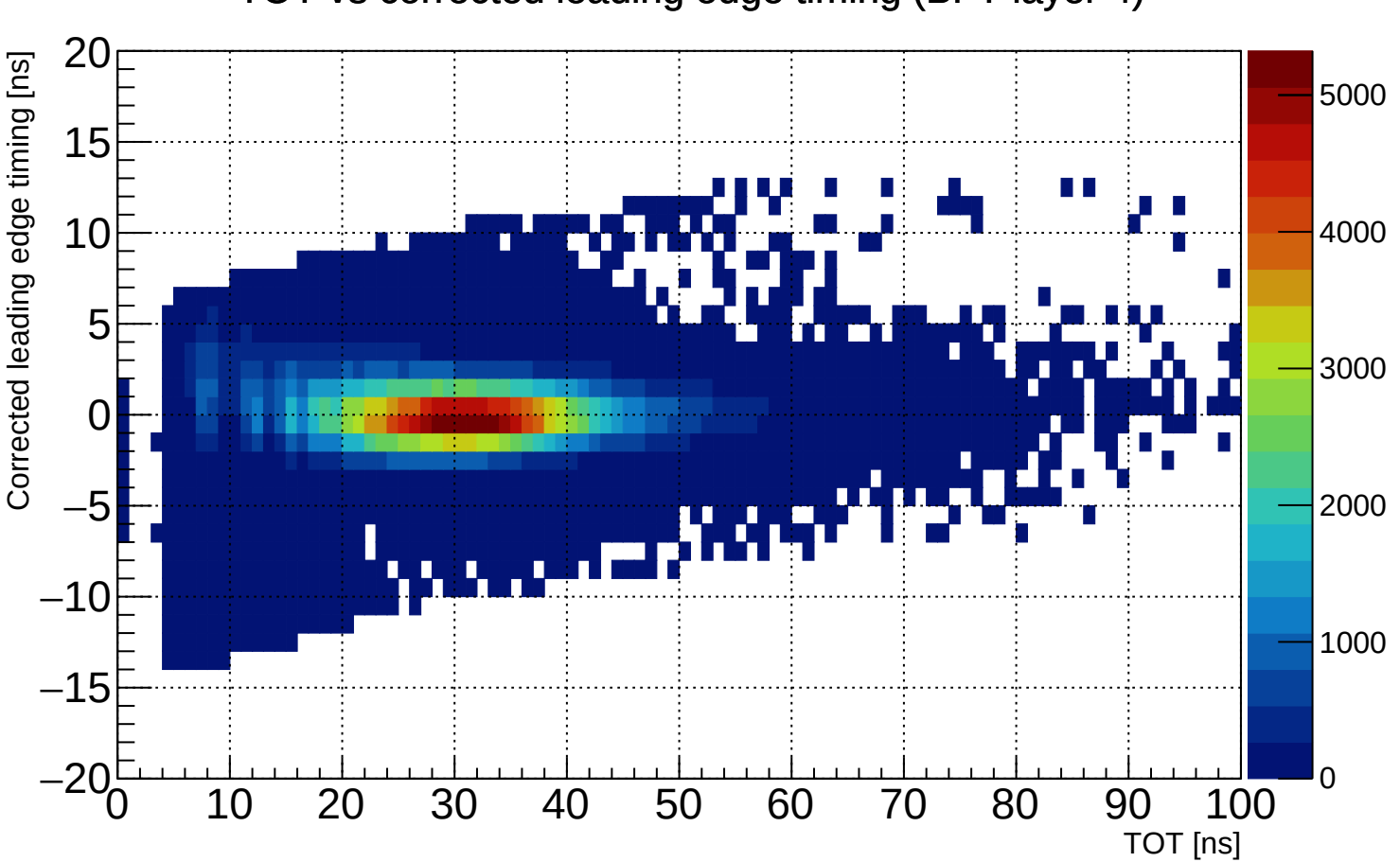

TOT vs leading edge timing (BFT layer 5)
Fit results:
y = -110.452 + 10.606 * exp (-0.019 * (x - 0.560))
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
2500
2000
1500
1000
500
0

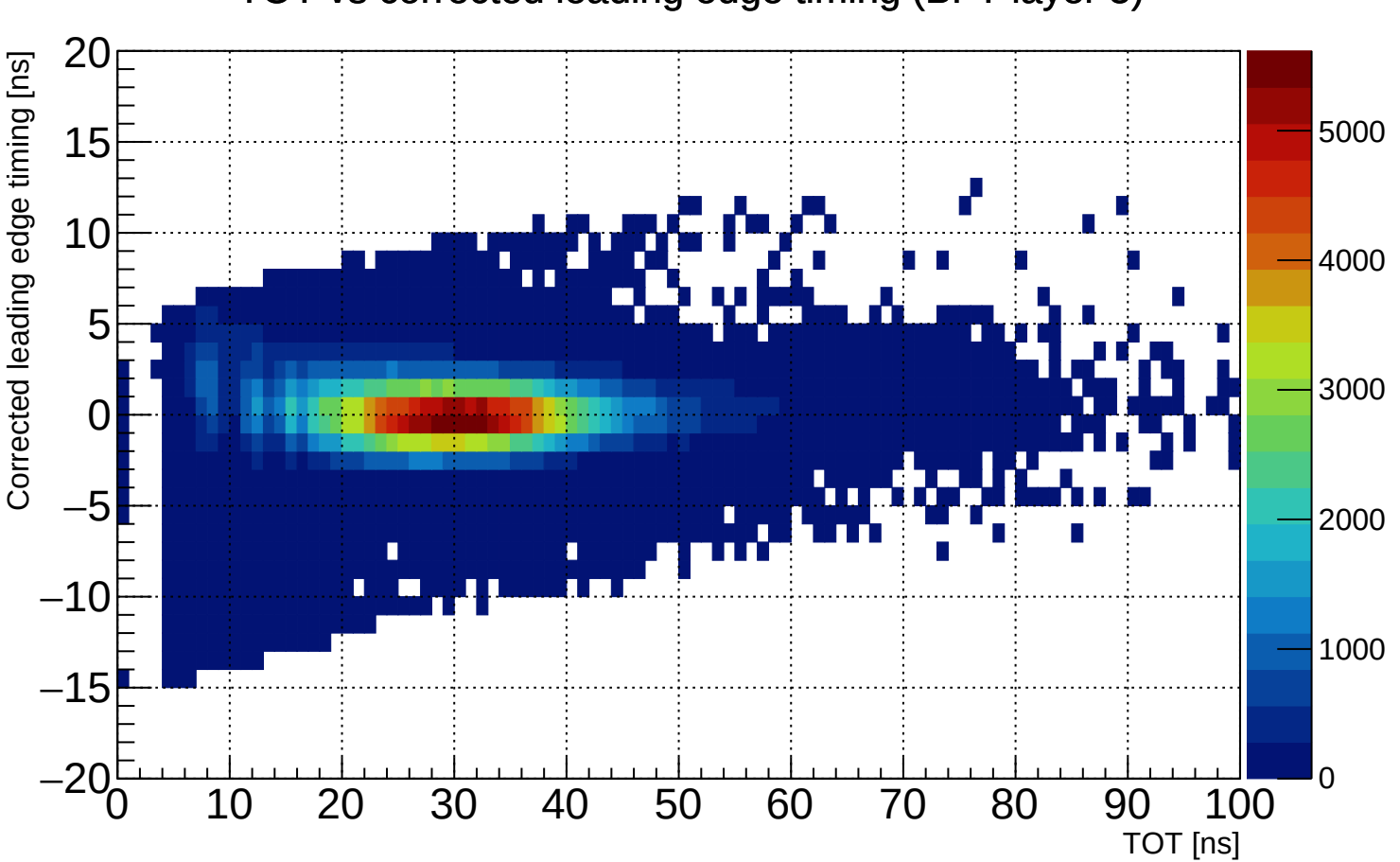

TOT vs leading edge timing (BFT layer 6)
Fit results:
y = -111.141 + 11.013 * exp (-0.017 * (x - 2.183))
Time of leading edge (BFT - UTOF_mean) [ns]
−85
−90
−95
−100
−105
−110
−115
−120
−125
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
3000
2500
2000
1500
1000
500
0

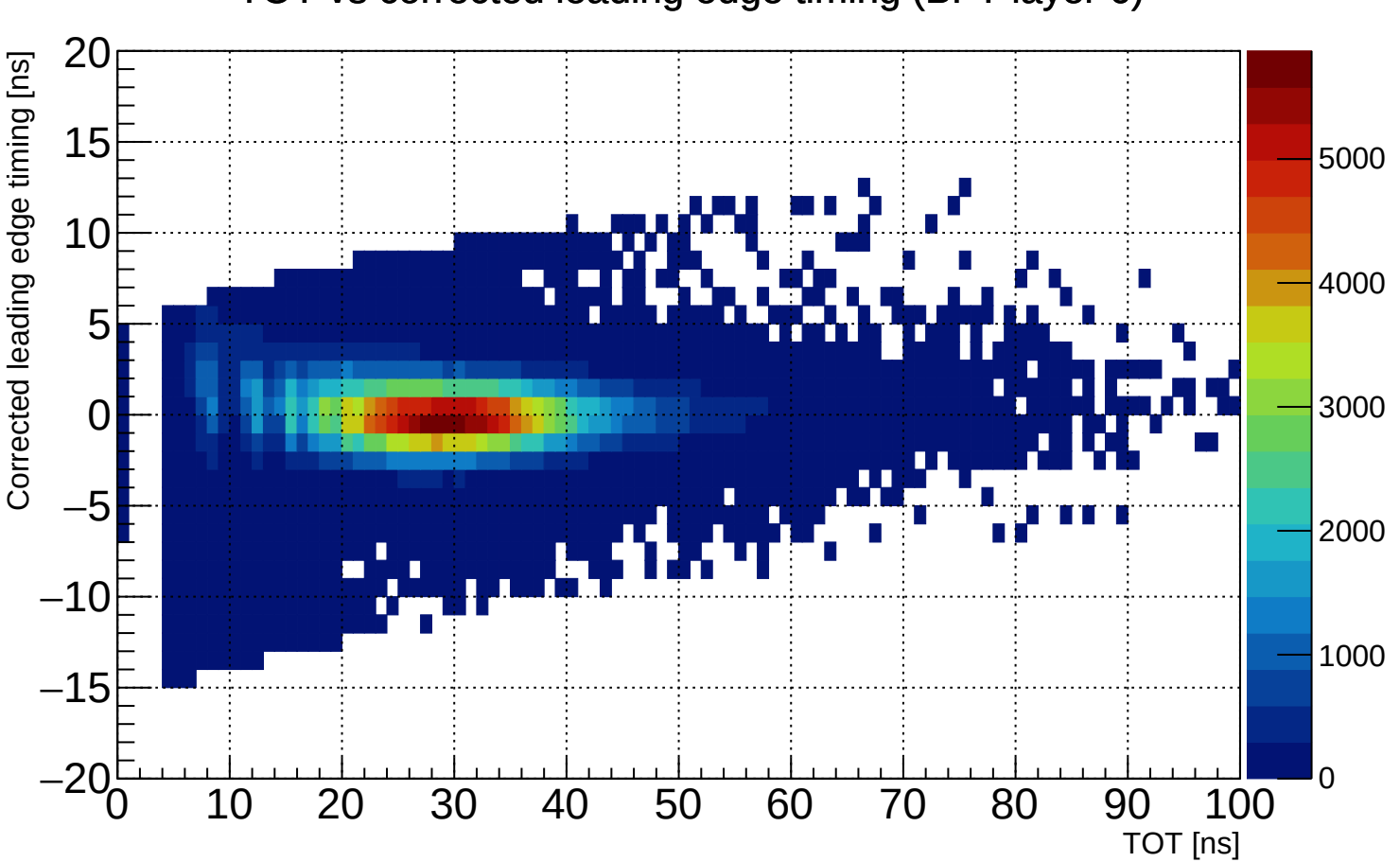

TOT vs corrected leading edge timing (BFT layer 1)
Corrected leading edge timing [ns]
TOT [ns]
20
15
10
5
0
−5
−10
−15
−20
0
10
20
30
40
50
60
70
80
90
100
5000
4000
3000
2000
1000
0

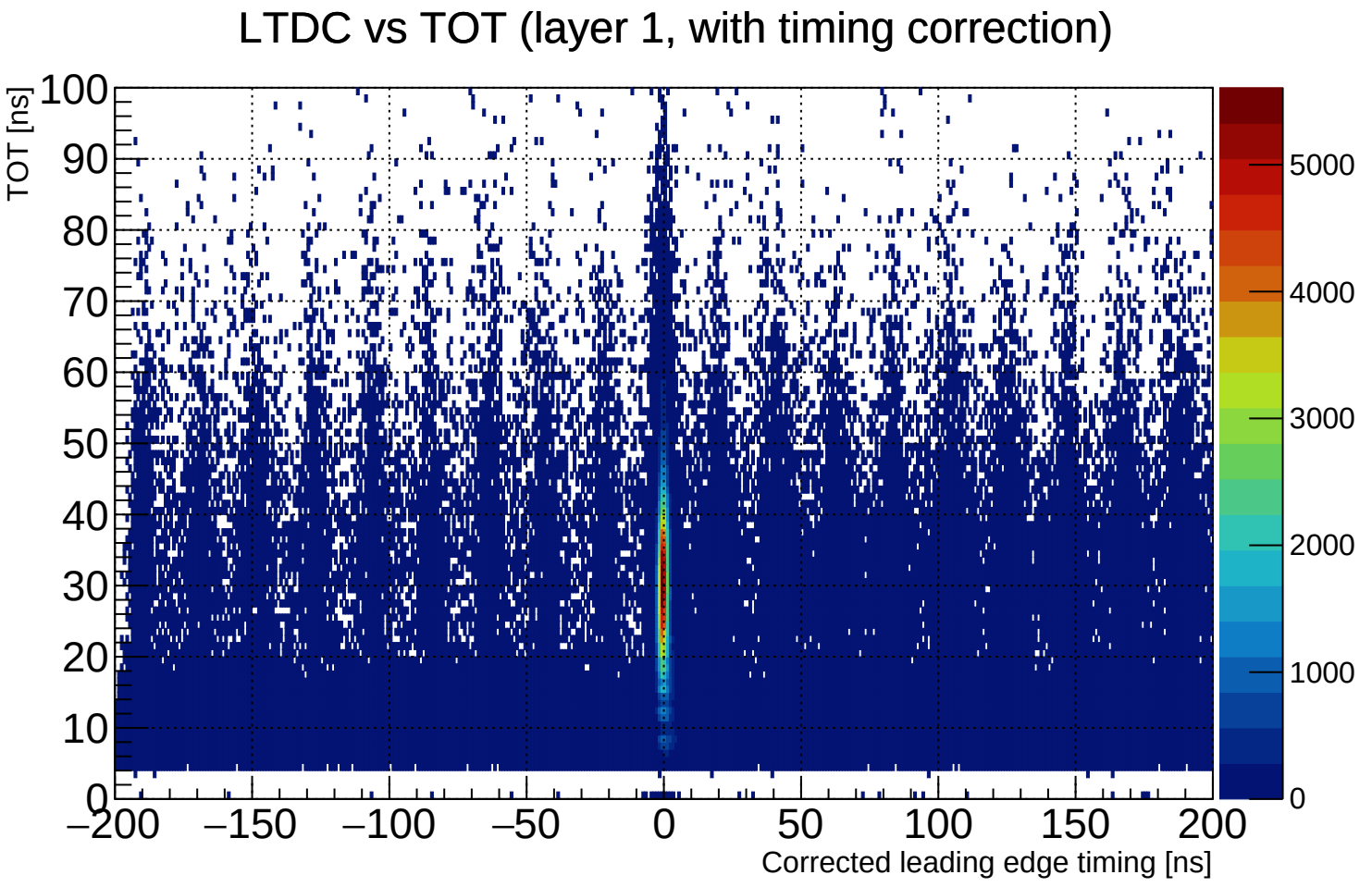

TOT vs corrected leading edge timing (BFT layer 2)
Corrected leading edge timing [ns]
TOT [ns]
20
15
10
5
0
−5
−10
−15
−20
0
10
20
30
40
50
60
70
80
90
100
6000
5000
4000
3000
2000
1000
0

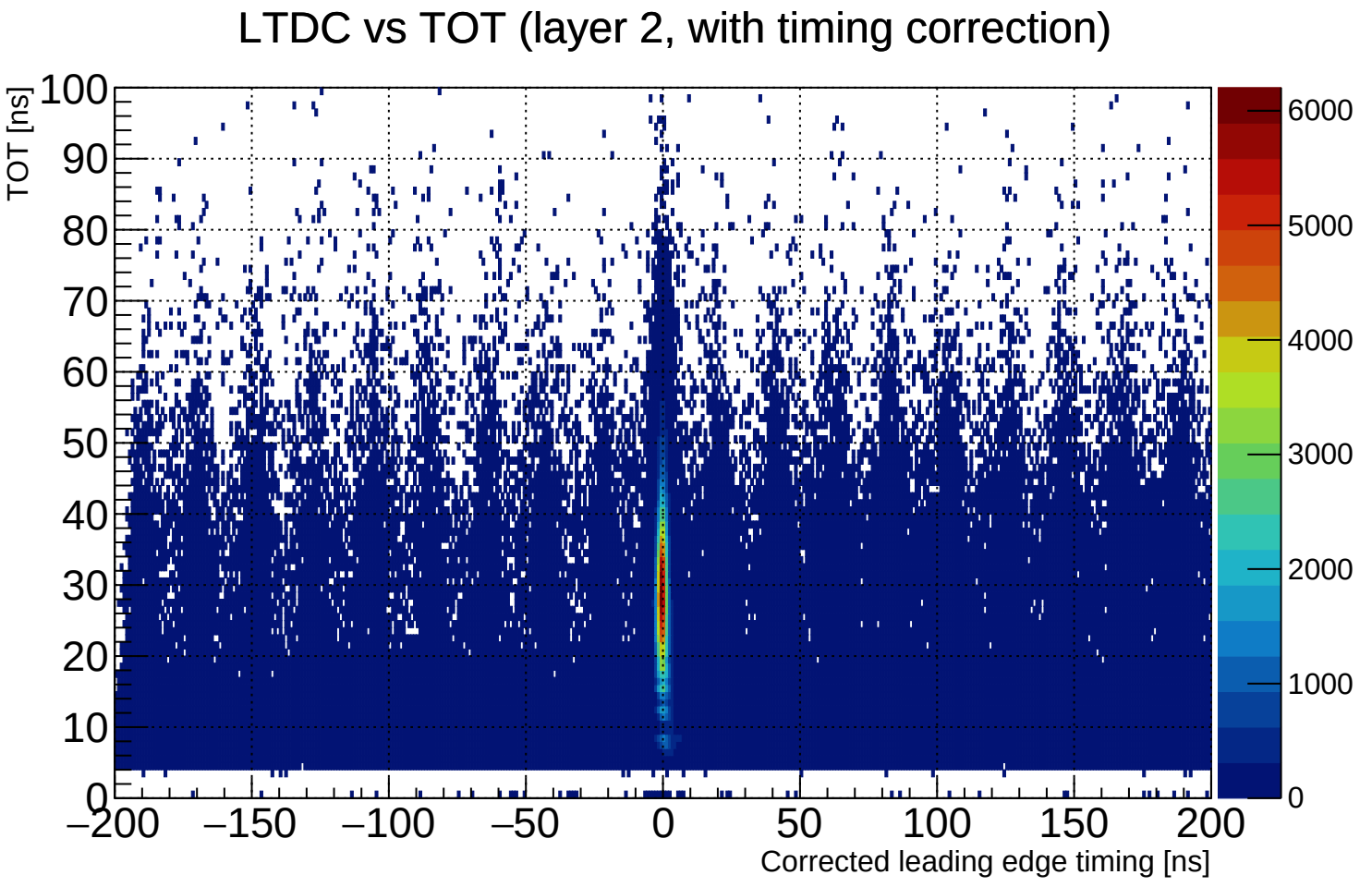

TOT vs corrected leading edge timing (BFT layer 3)
Corrected leading edge timing [ns]
TOT [ns]
20
15
10
5
0
−5
−10
−15
−20
0
10
20
30
40
50
60
70
80
90
100
6000
5000
4000
3000
2000
1000
0

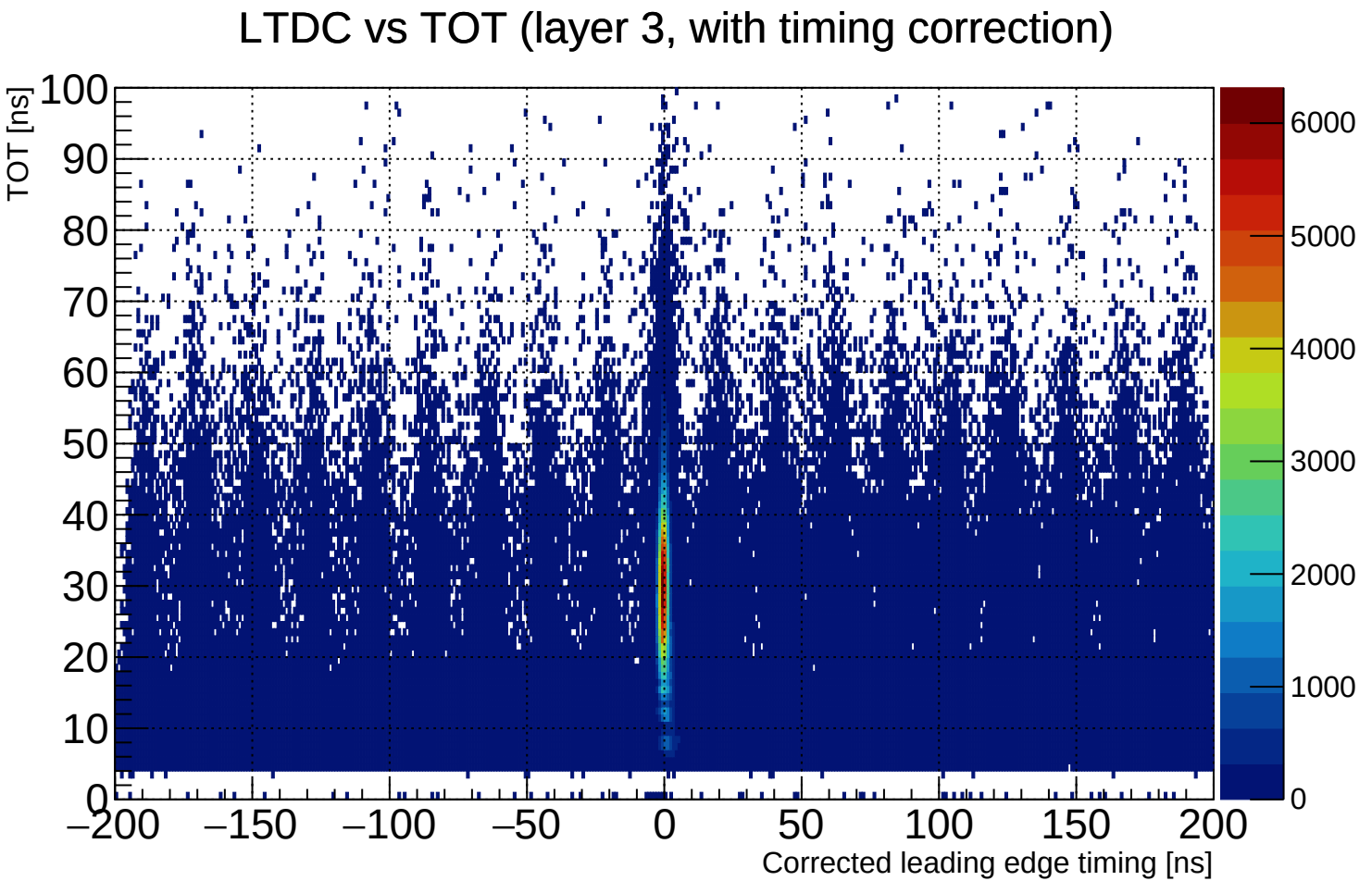

TOT vs corrected leading edge timing (BFT layer 4)
Corrected leading edge timing [ns]
TOT [ns]
20
15
10
5
0
−5
−10
−15
−20
0
10
20
30
40
50
60
70
80
90
100
5000
4000
3000
2000
1000
0

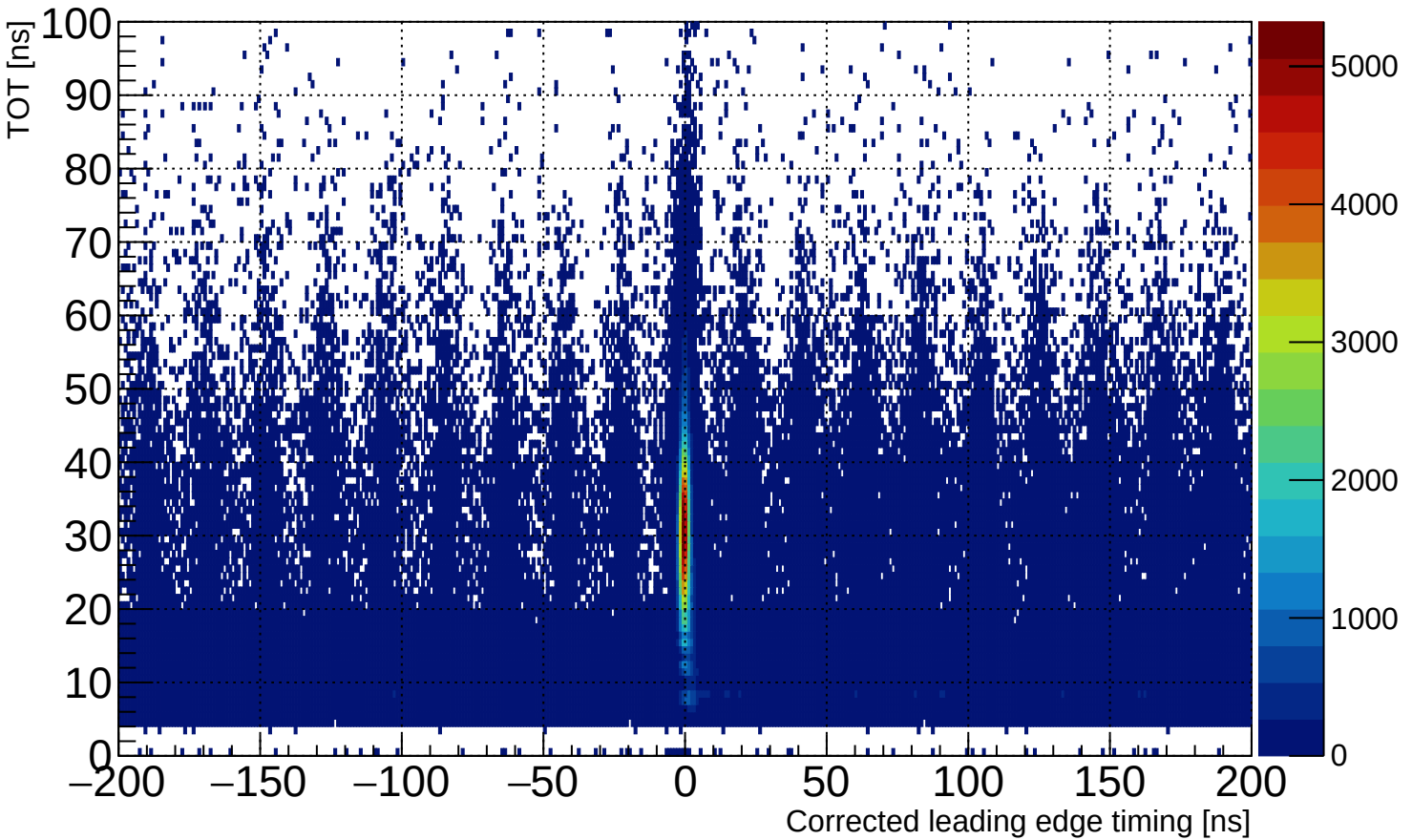

TOT vs corrected leading edge timing (BFT layer 5)
Corrected leading edge timing [ns]
20
15
10
5
0
−5
−10
−15
−20
0
10
20
30
40
50
60
70
80
90
100
TOT [ns]
5000
4000
3000
2000
1000
0

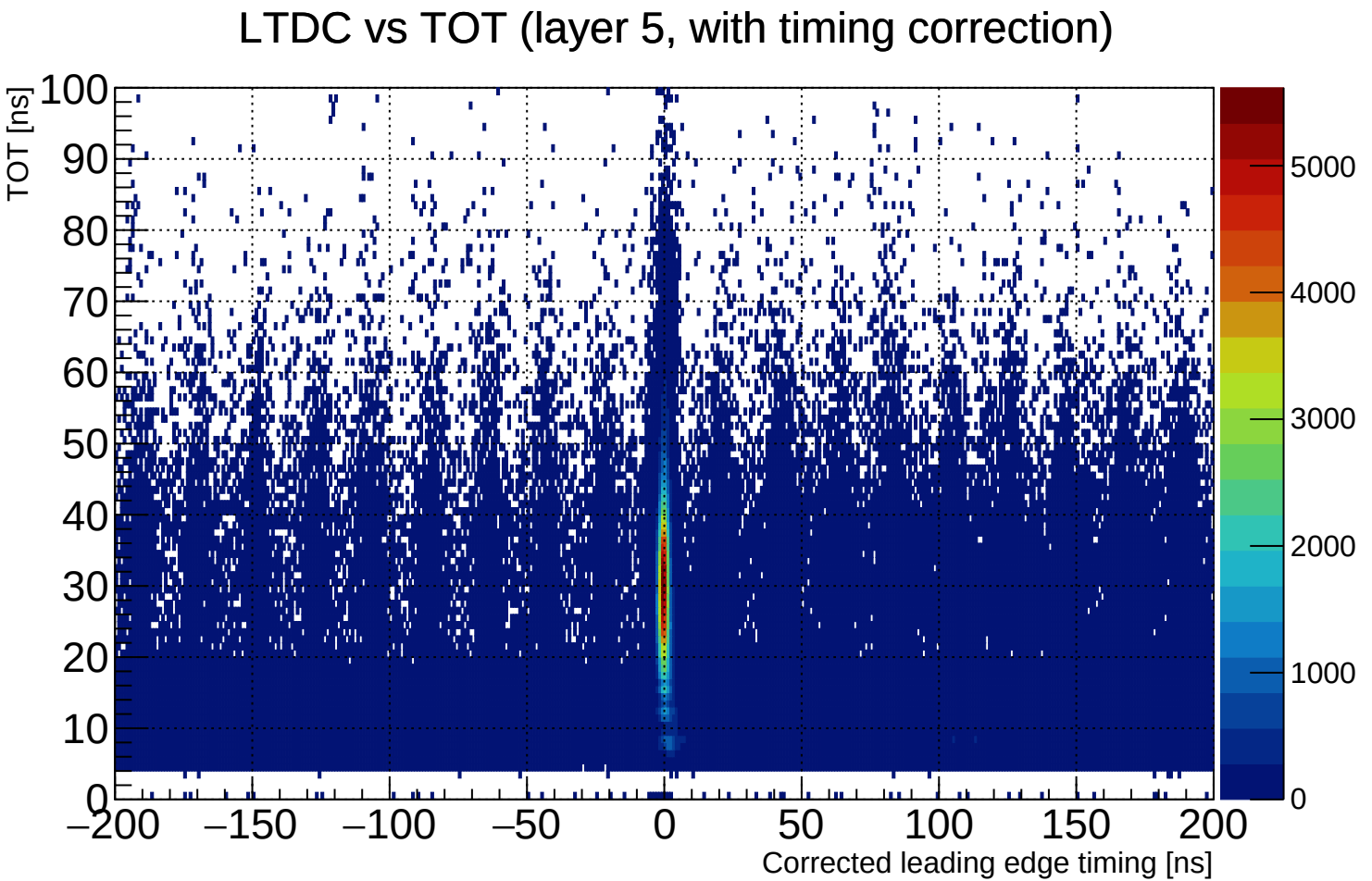

TOT vs corrected leading edge timing (BFT layer 6)
Corrected leading edge timing [ns]
TOT [ns]
20
15
10
5
0
−5
−10
−15
−20
0
10
20
30
40
50
60
70
80
90
100
5000
4000
3000
2000
1000
0

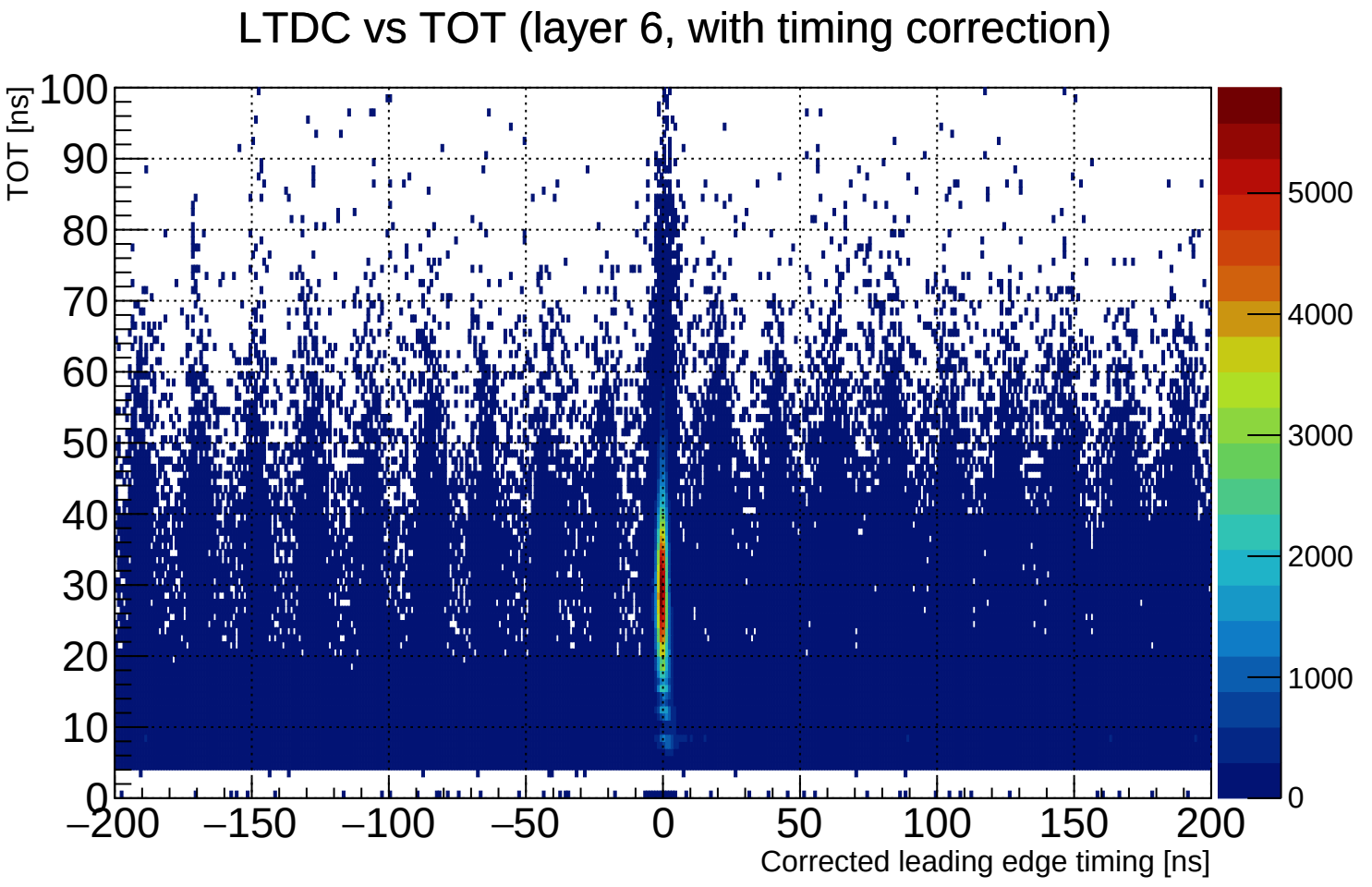

LTDC vs TOT (layer 1, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–150
–100
–50
0
50
100
150
200
Corrected leading edge timing [ns]
5000
4000
3000
2000
1000
0

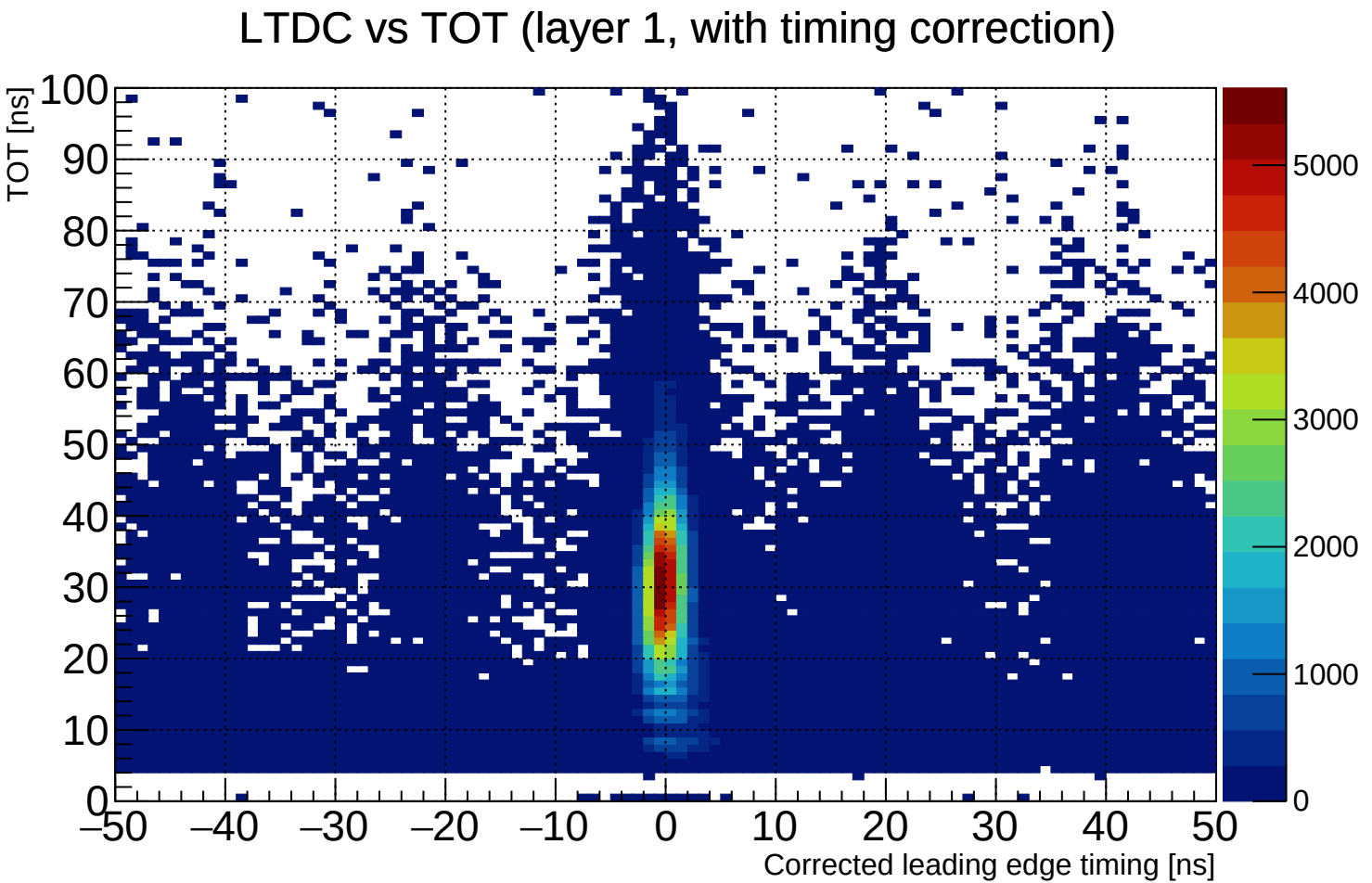

LTDC vs TOT (layer 2, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–150
–100
–50
0
50
100
150
200
Corrected leading edge timing [ns]
6000
5000
4000
3000
2000
1000
0

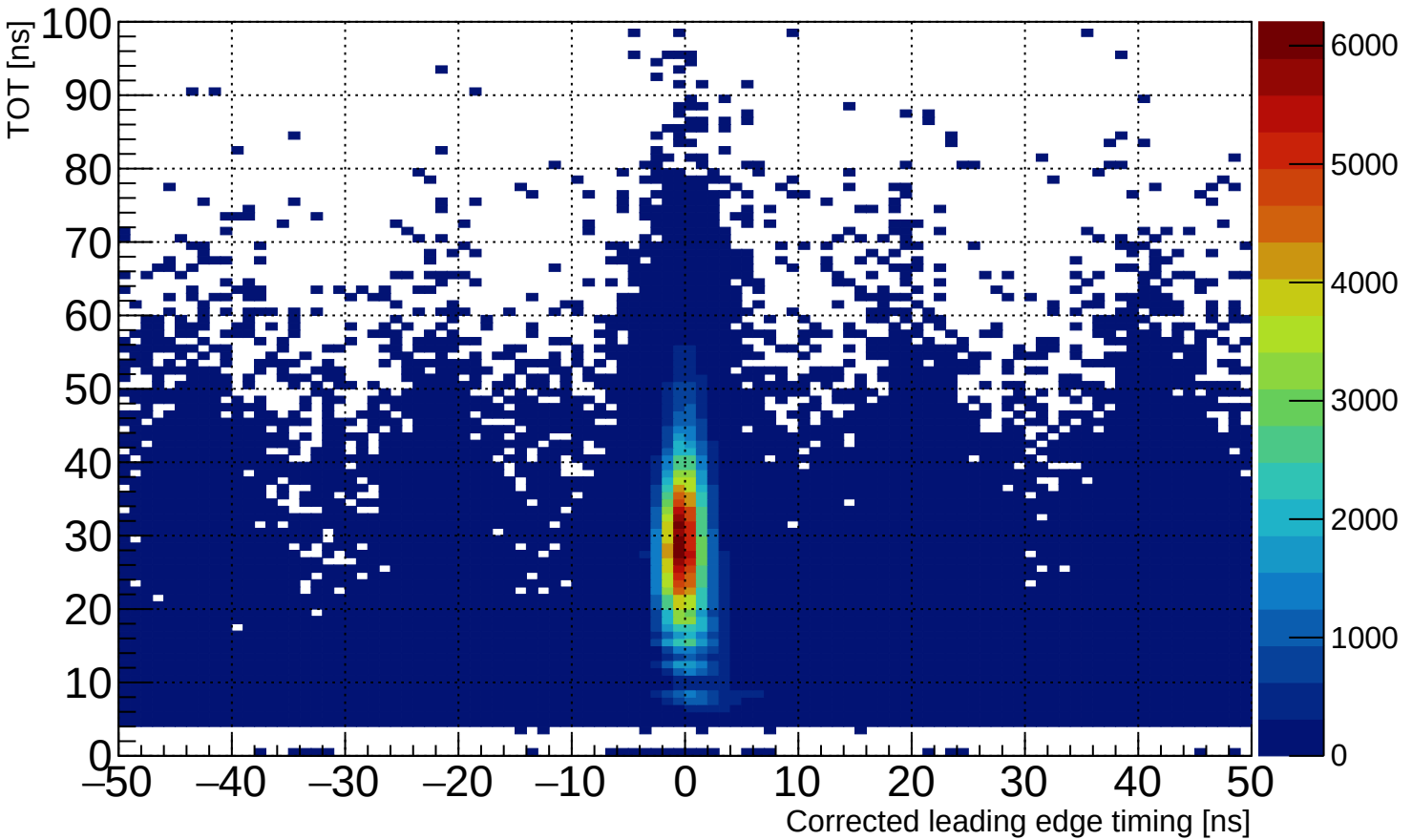

LTDC vs TOT (layer 3, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–150
–100
–50
0
50
100
150
200
Corrected leading edge timing [ns]
6000
5000
4000
3000
2000
1000
0

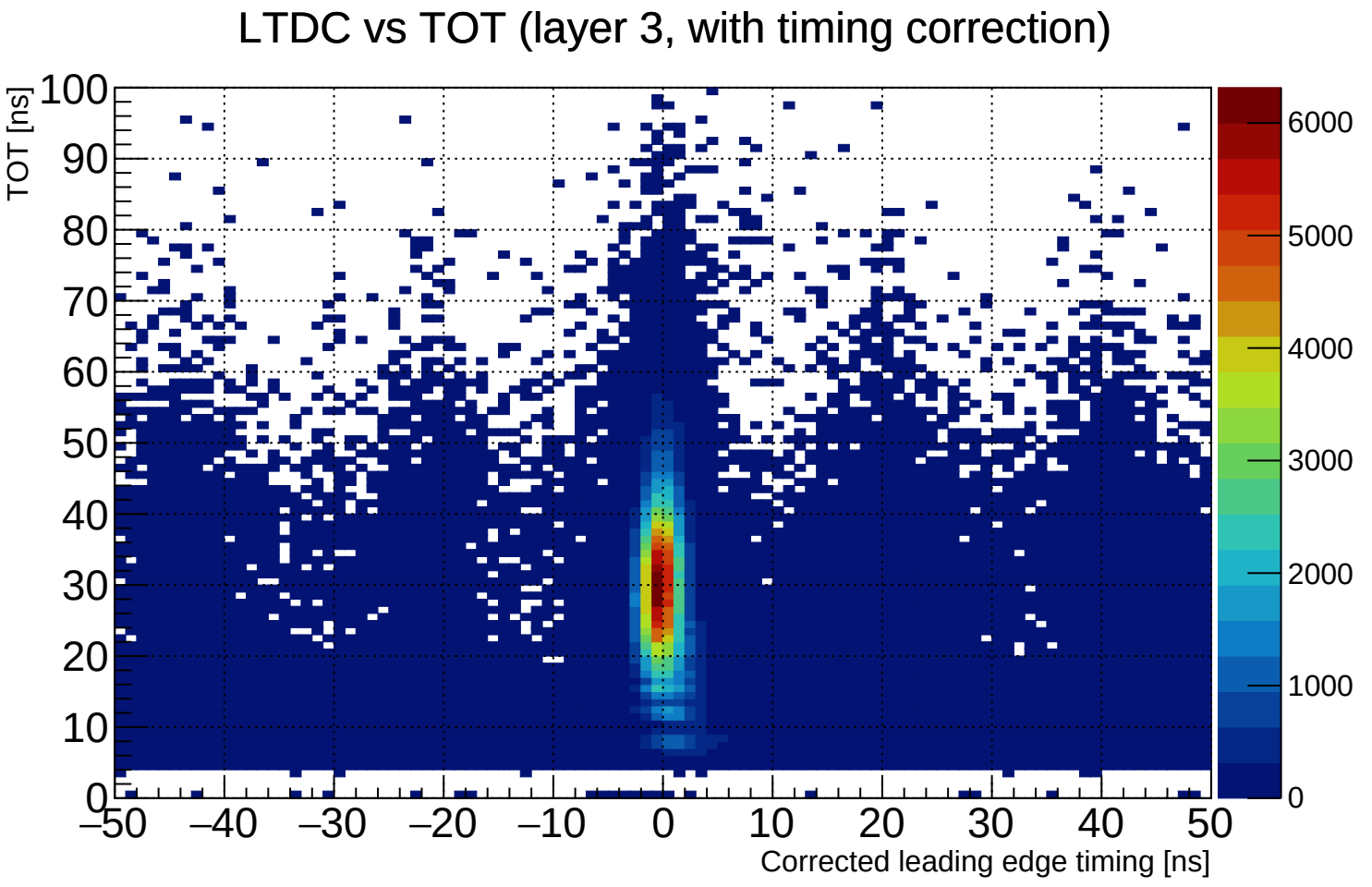

LTDC vs TOT (layer 4, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–150
–100
–50
0
50
100
150
200
Corrected leading edge timing [ns]
5000
4000
3000
2000
1000
0

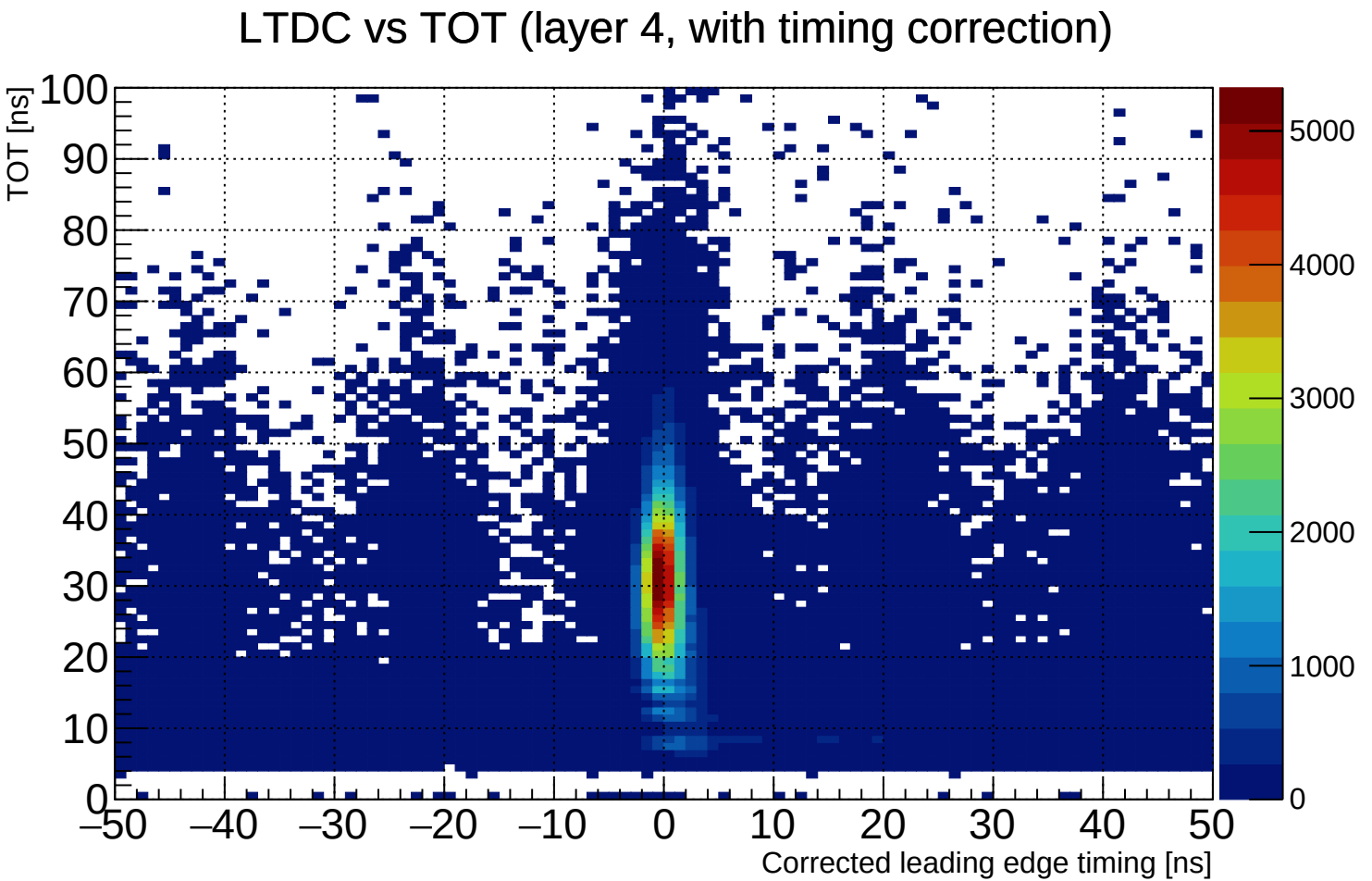

LTDC vs TOT (layer 5, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–150
–100
–50
0
50
100
150
200
Corrected leading edge timing [ns]
5000
4000
3000
2000
1000
0

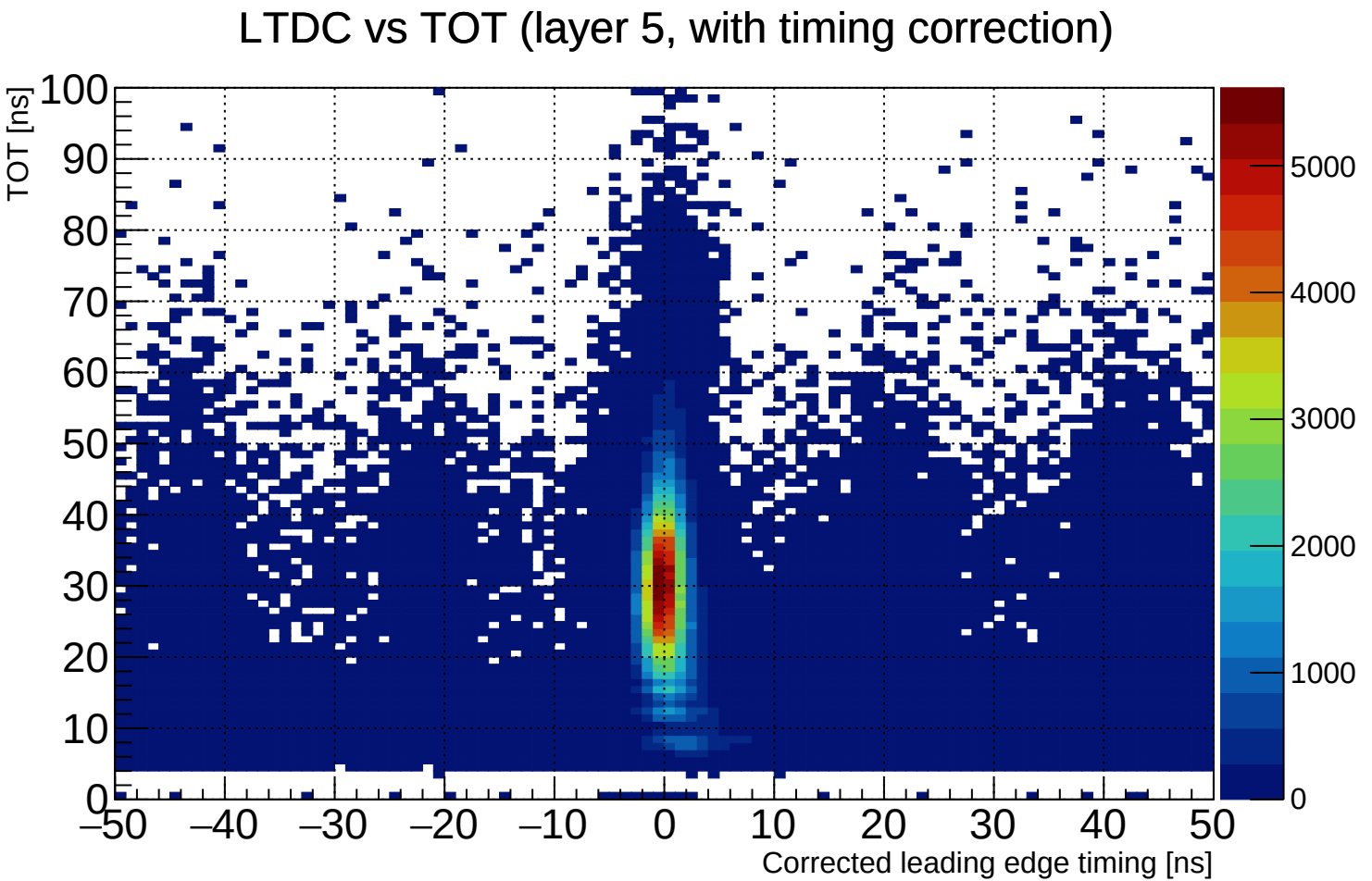

LTDC vs TOT (layer 6, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–200
–150
–100
–50
0
50
100
150
200
Corrected leading edge timing [ns]
5000
4000
3000
2000
1000
0

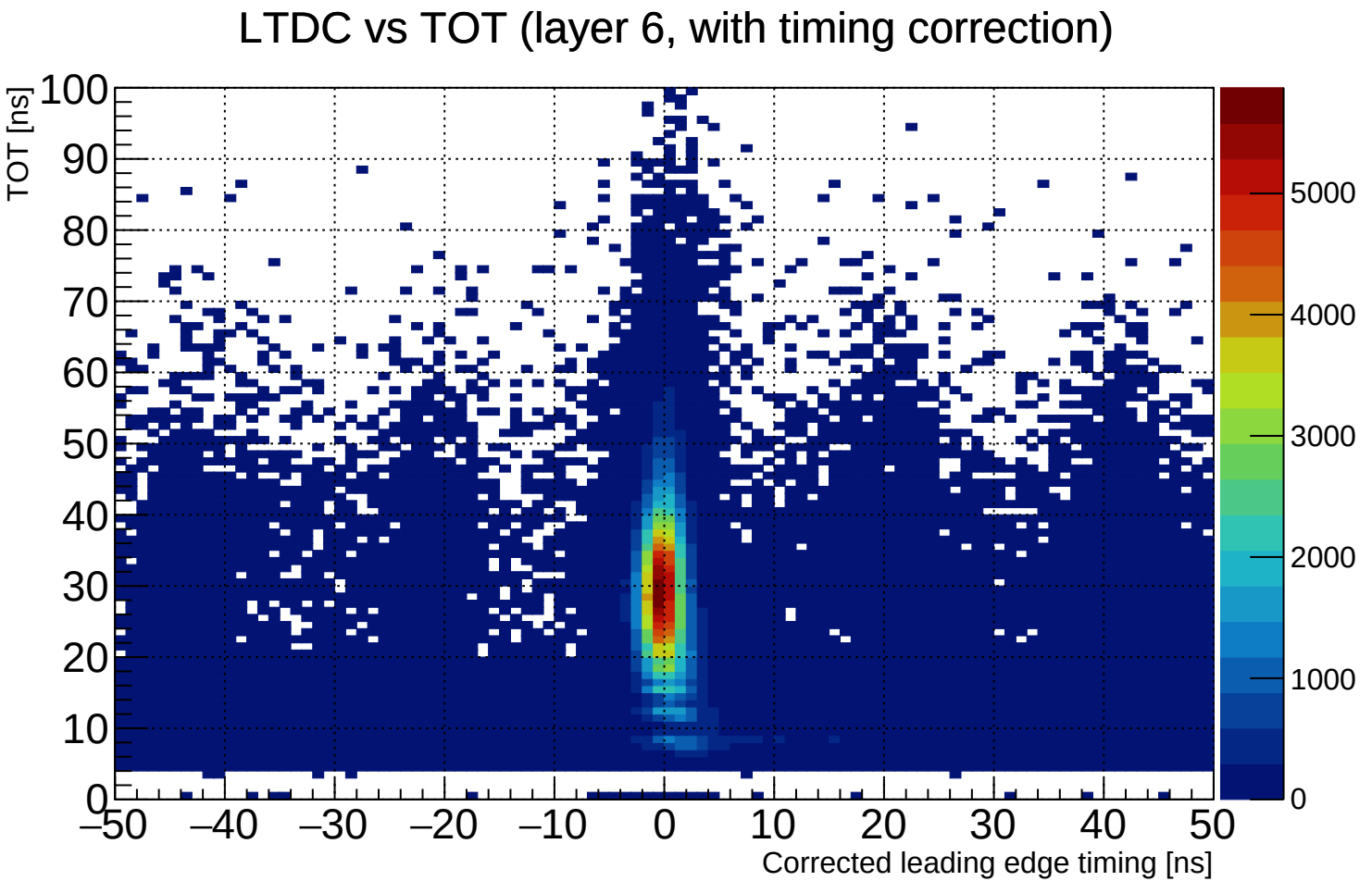

LTDC vs TOT (layer 1, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]
5000
4000
3000
2000
1000
0

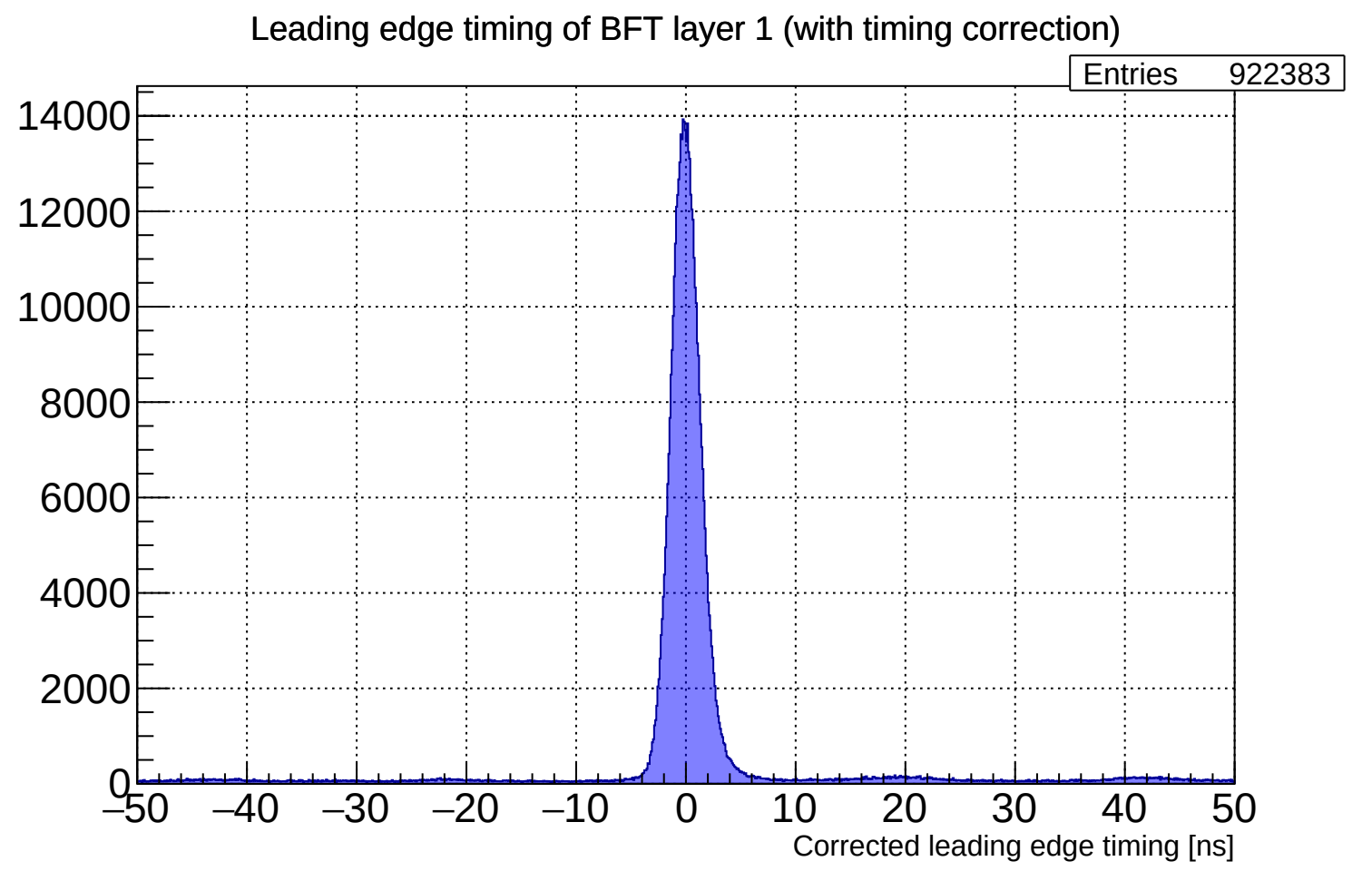

LTDC vs TOT (layer 2, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]
6000
5000
4000
3000
2000
1000
0

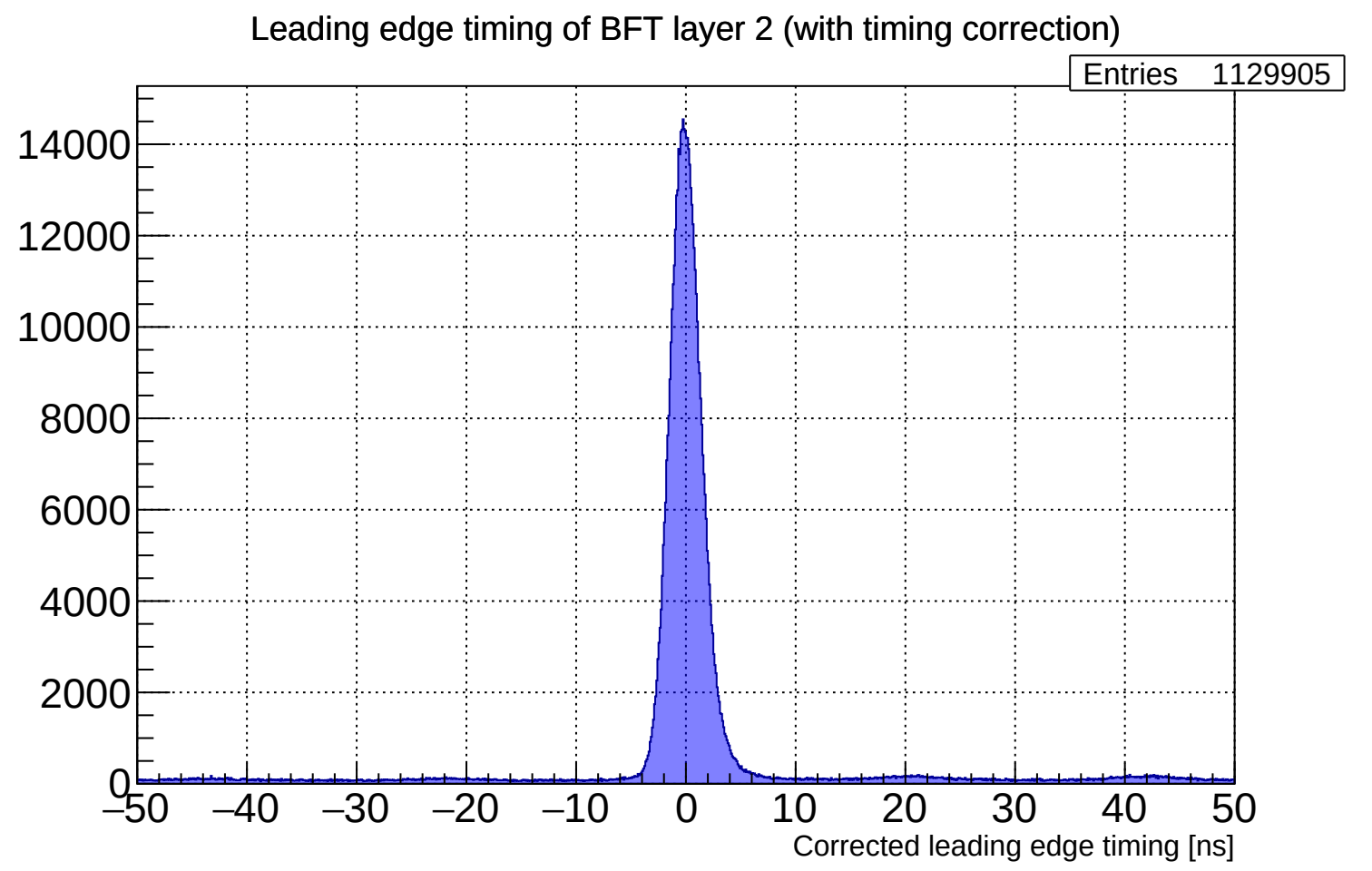

LTDC vs TOT (layer 3, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]
6000
5000
4000
3000
2000
1000
0

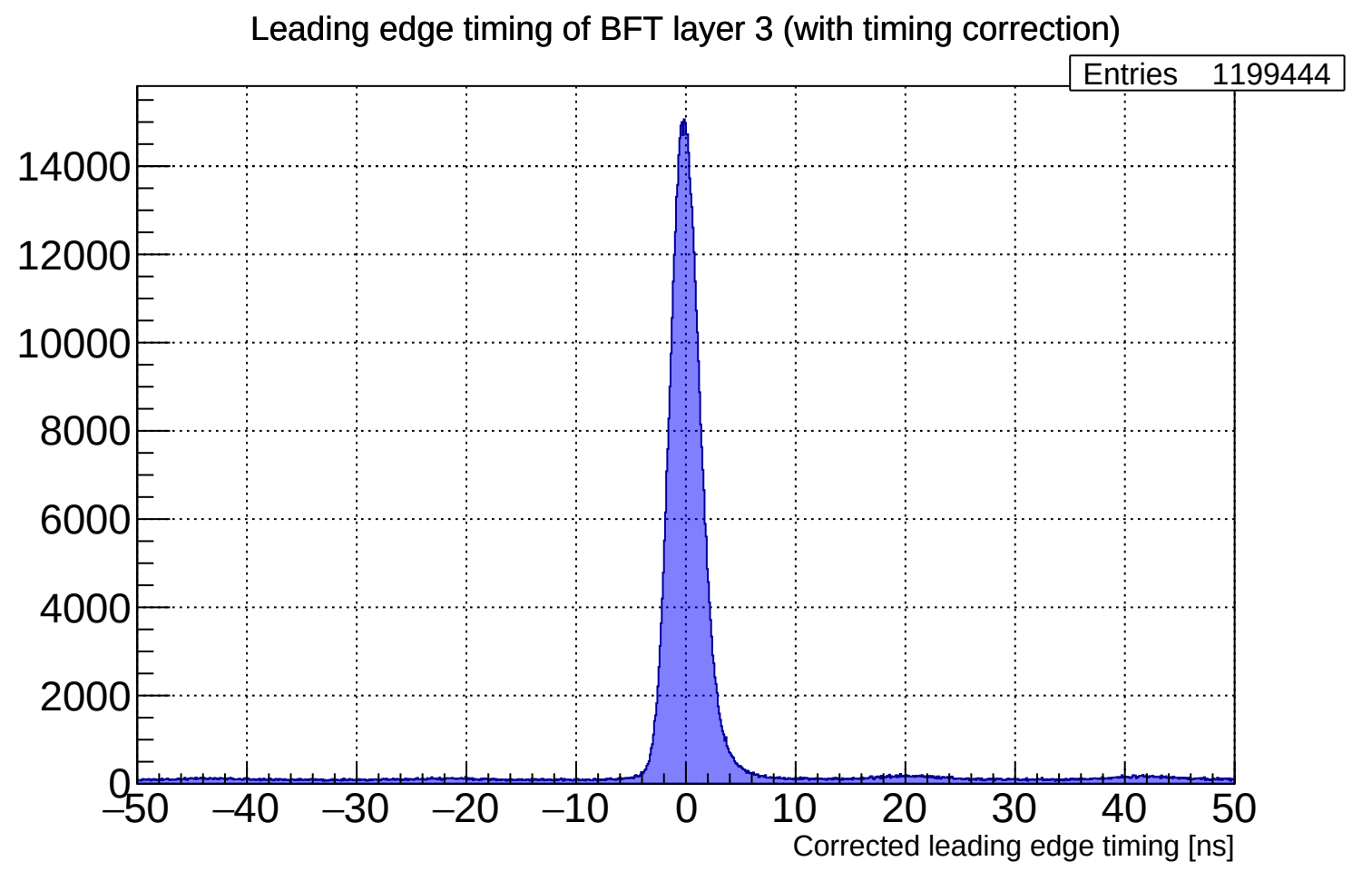

LTDC vs TOT (layer 4, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]
5000
4000
3000
2000
1000
0

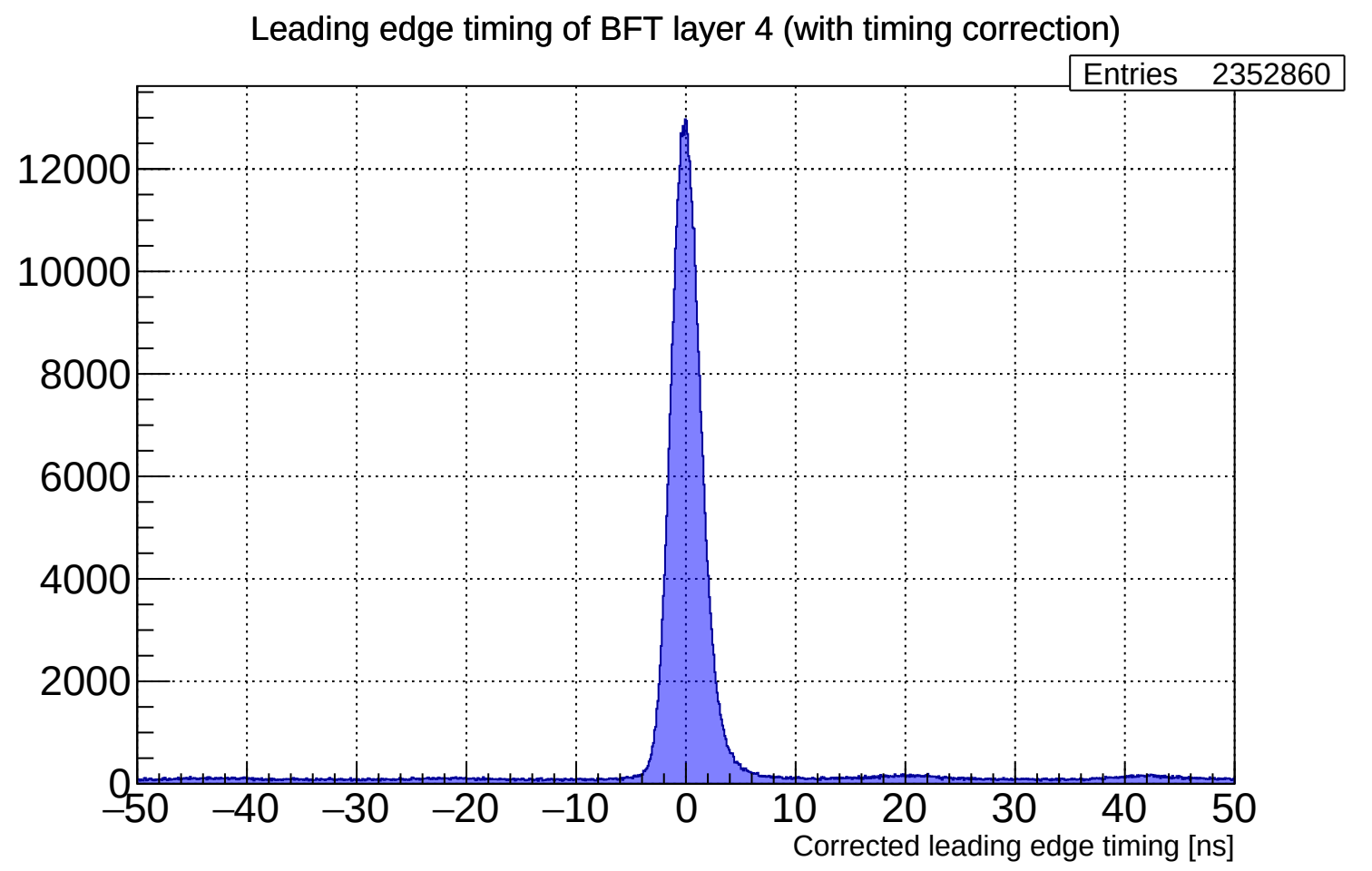

LTDC vs TOT (layer 5, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]
5000
4000
3000
2000
1000
0

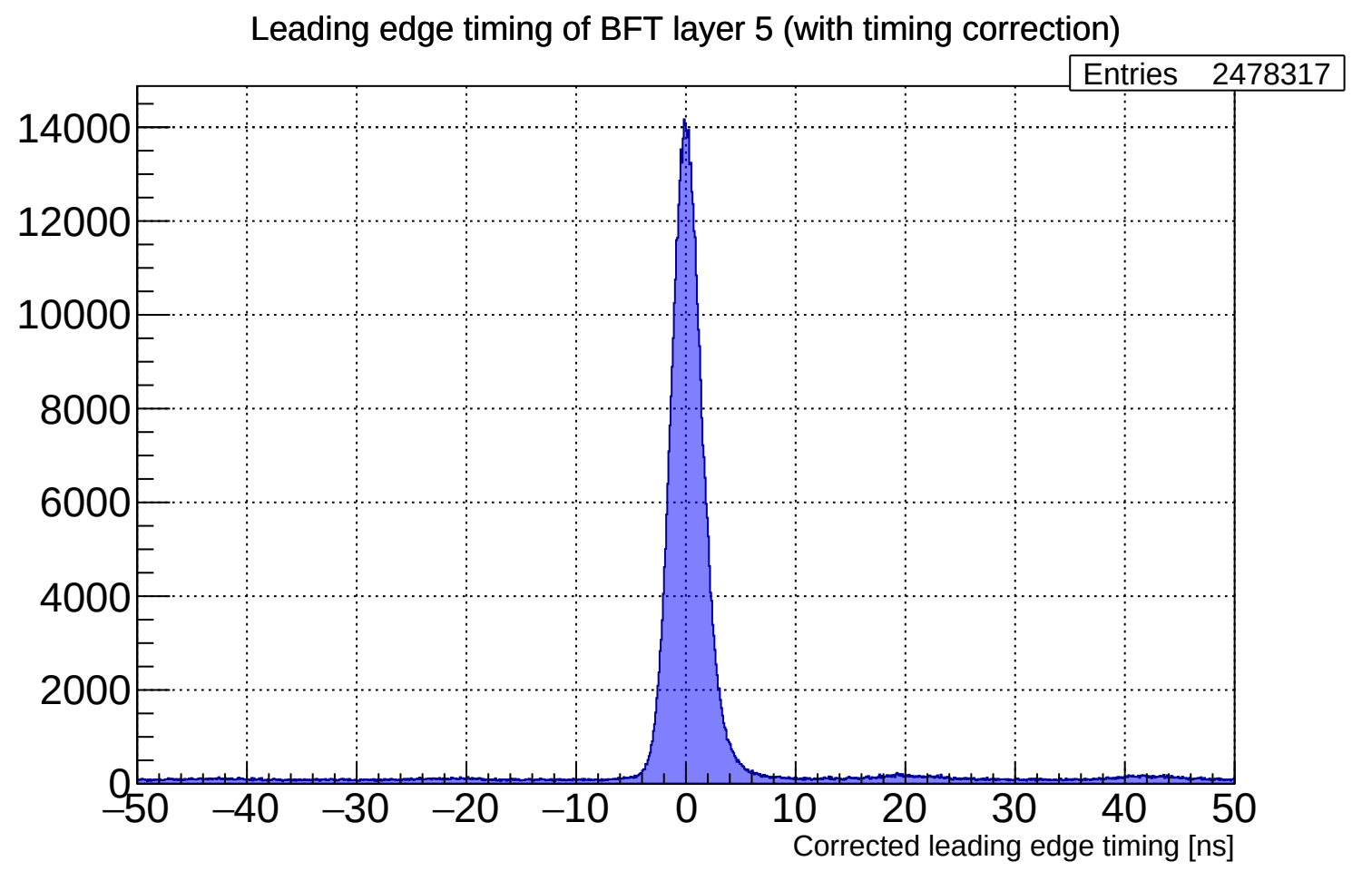

LTDC vs TOT (layer 6, with timing correction)
TOT [ns]
100
90
80
70
60
50
40
30
20
10
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]
5000
4000
3000
2000
1000
0

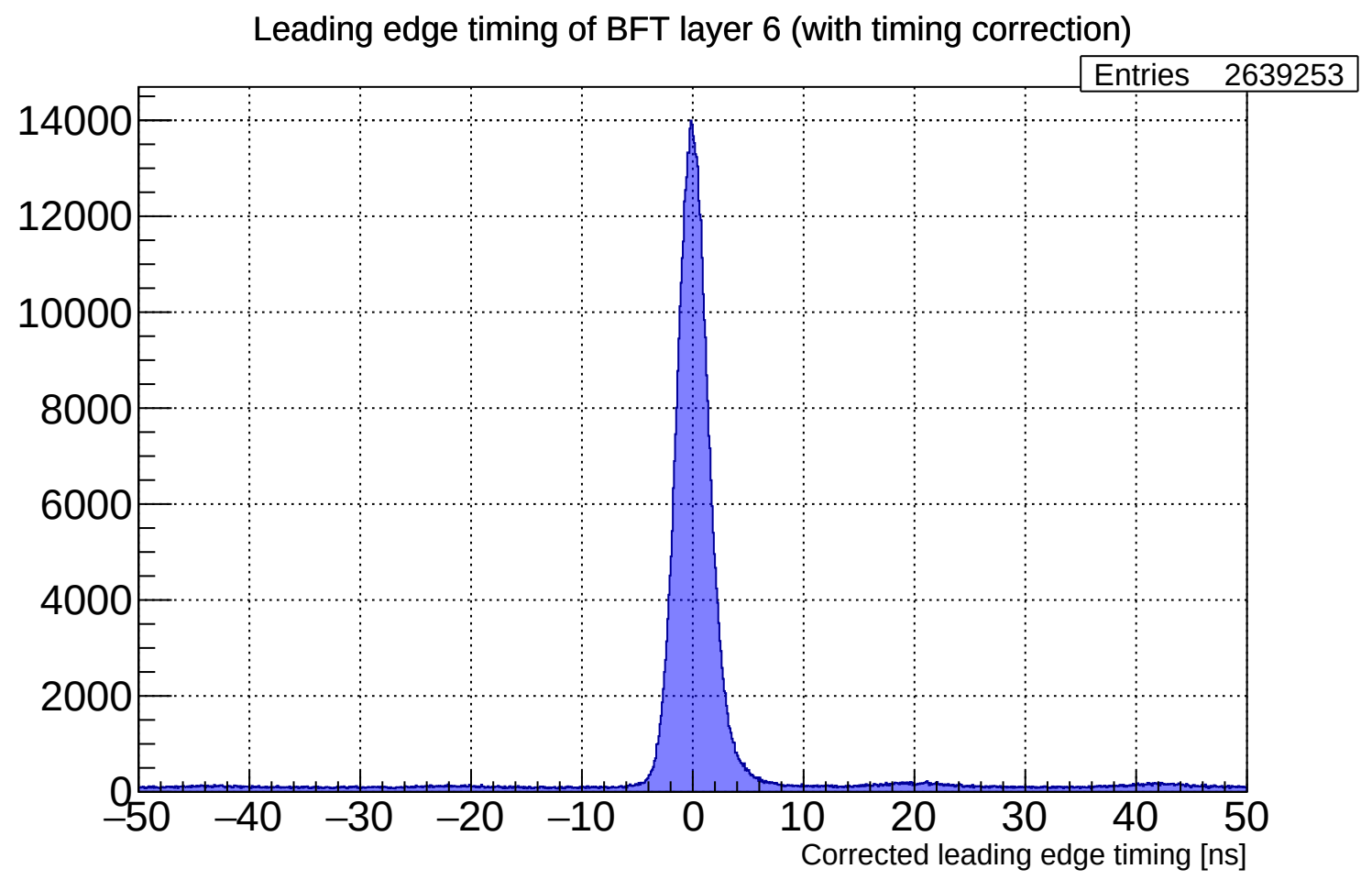

Leading edge timing of BFT layer 1 (with timing correction)
Entries 922383
14000
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

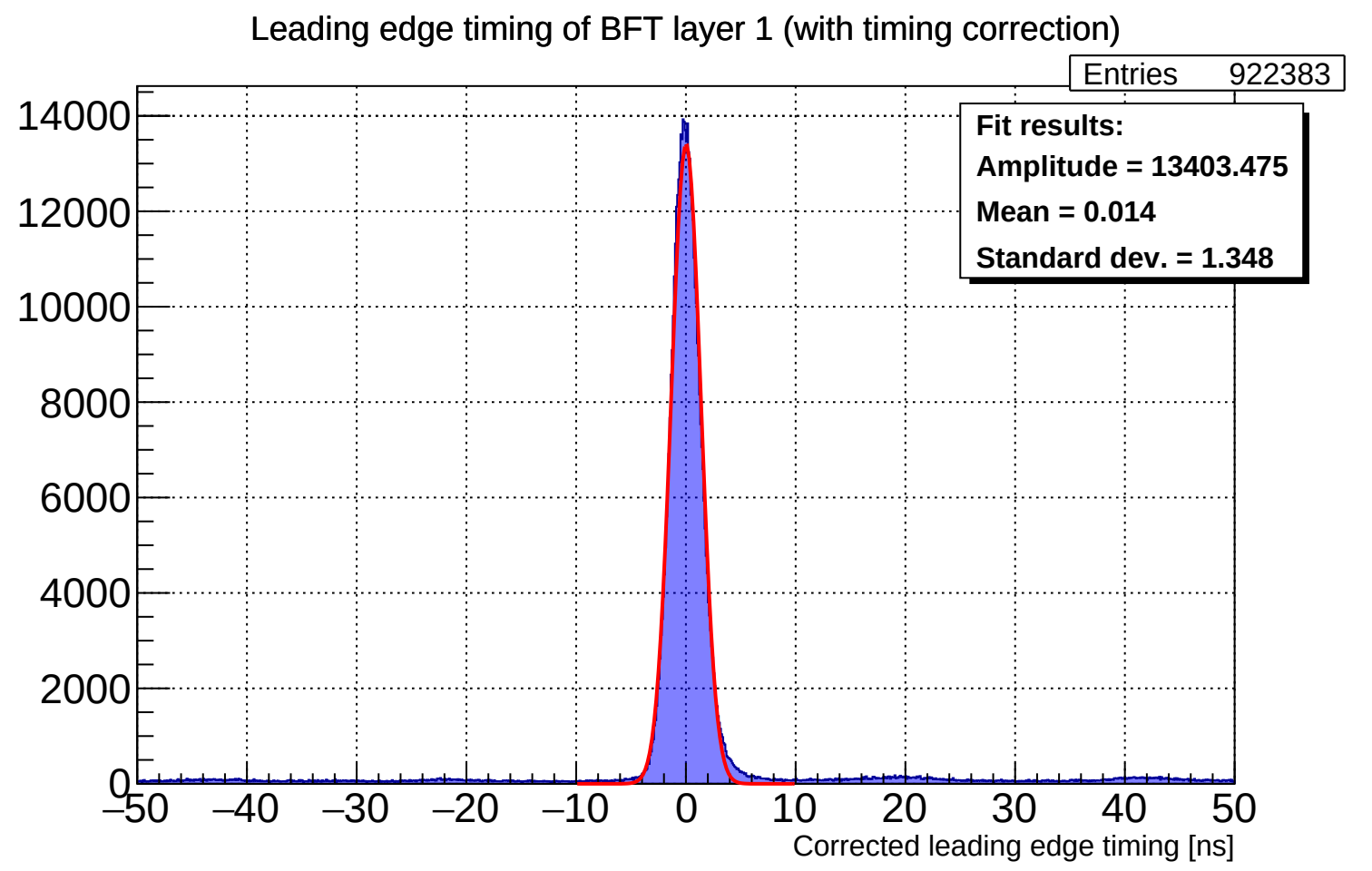

Leading edge timing of BFT layer 2 (with timing correction)
Entries 1129905
14000
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

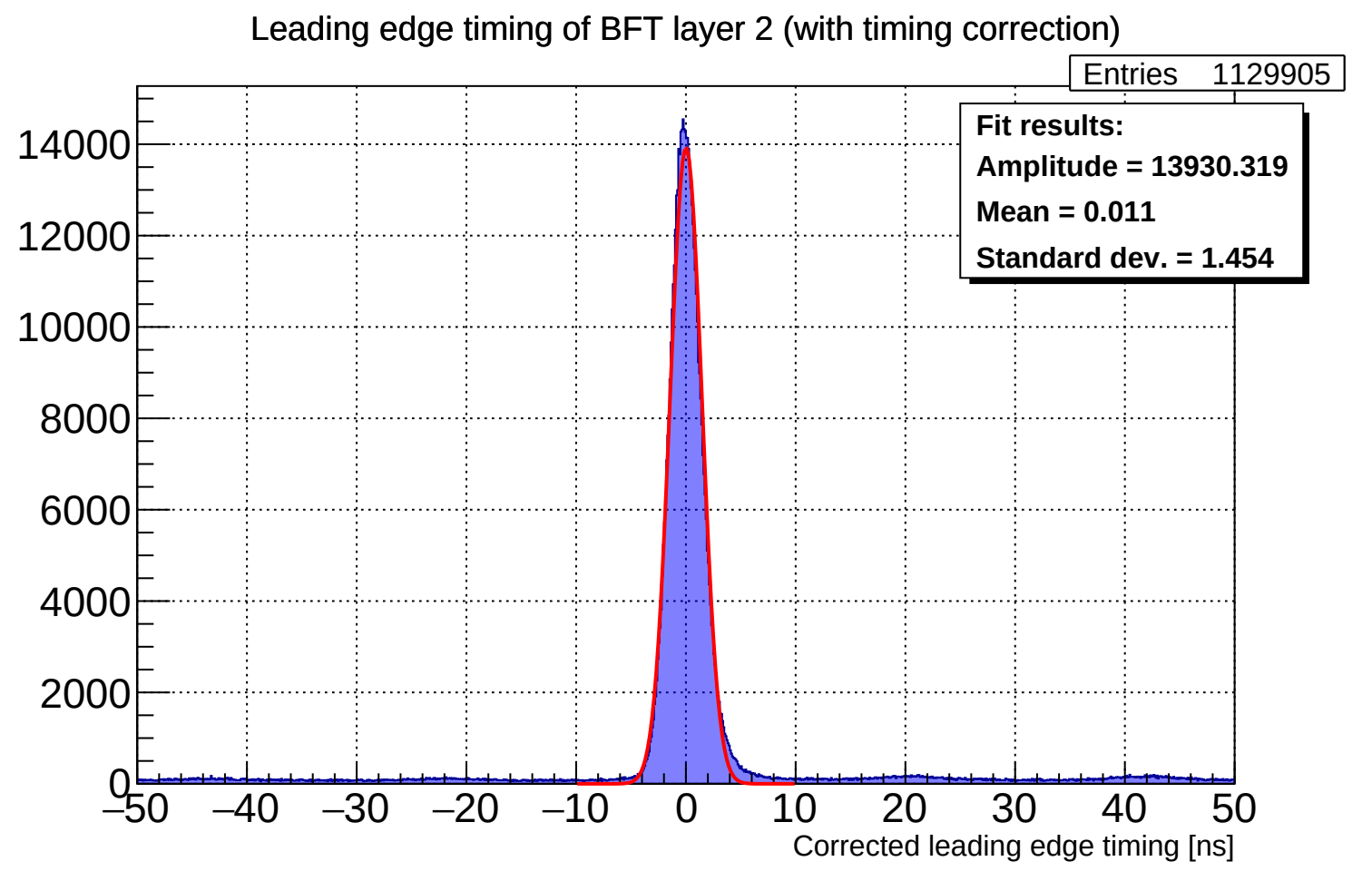

Leading edge timing of BFT layer 3 (with timing correction)
Entries 1199444
14000
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

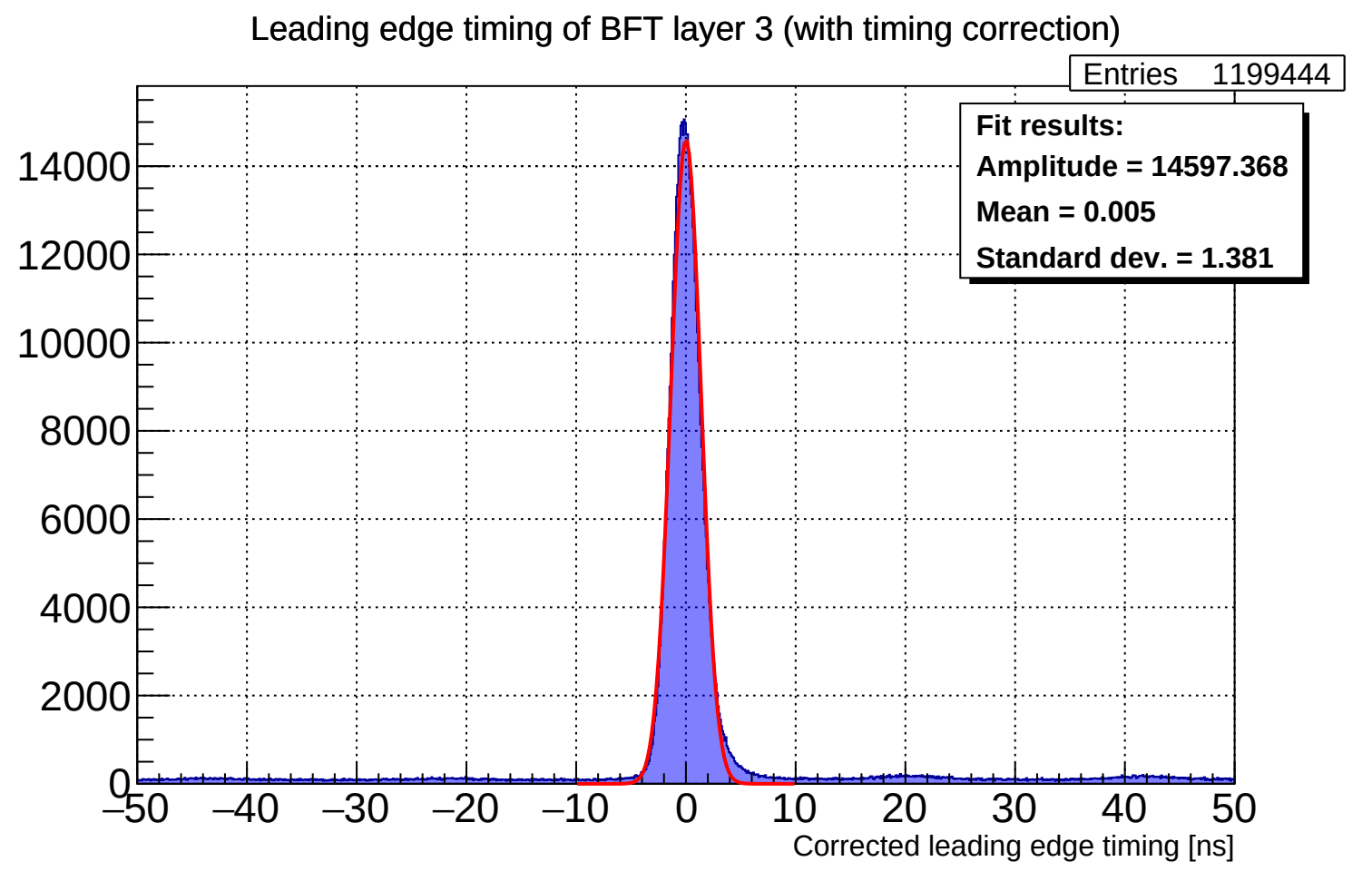

Leading edge timing of BFT layer 4 (with timing correction)
Entries 2352860
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

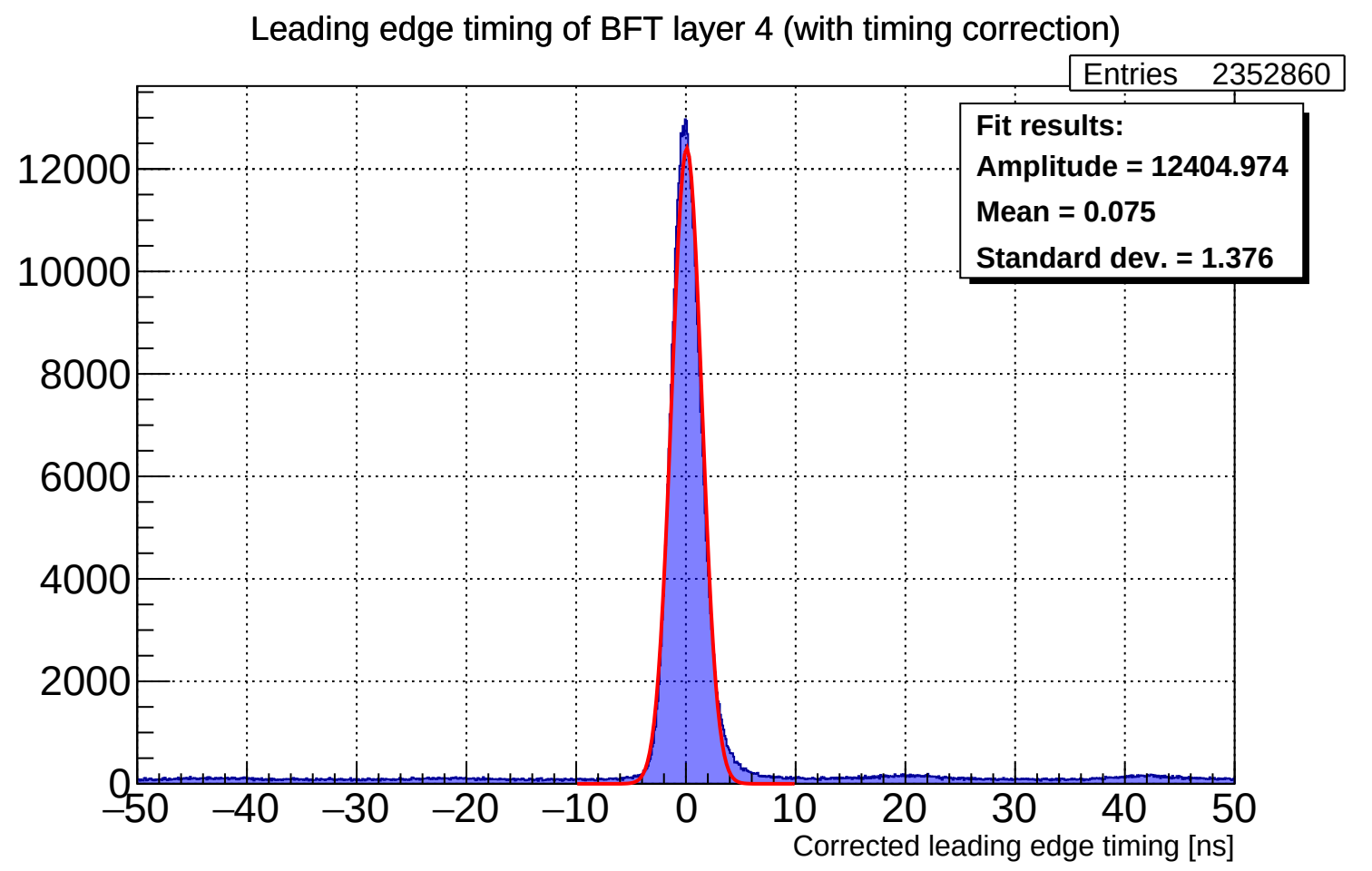

Leading edge timing of BFT layer 5 (with timing correction)
Entries 2478317
14000
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

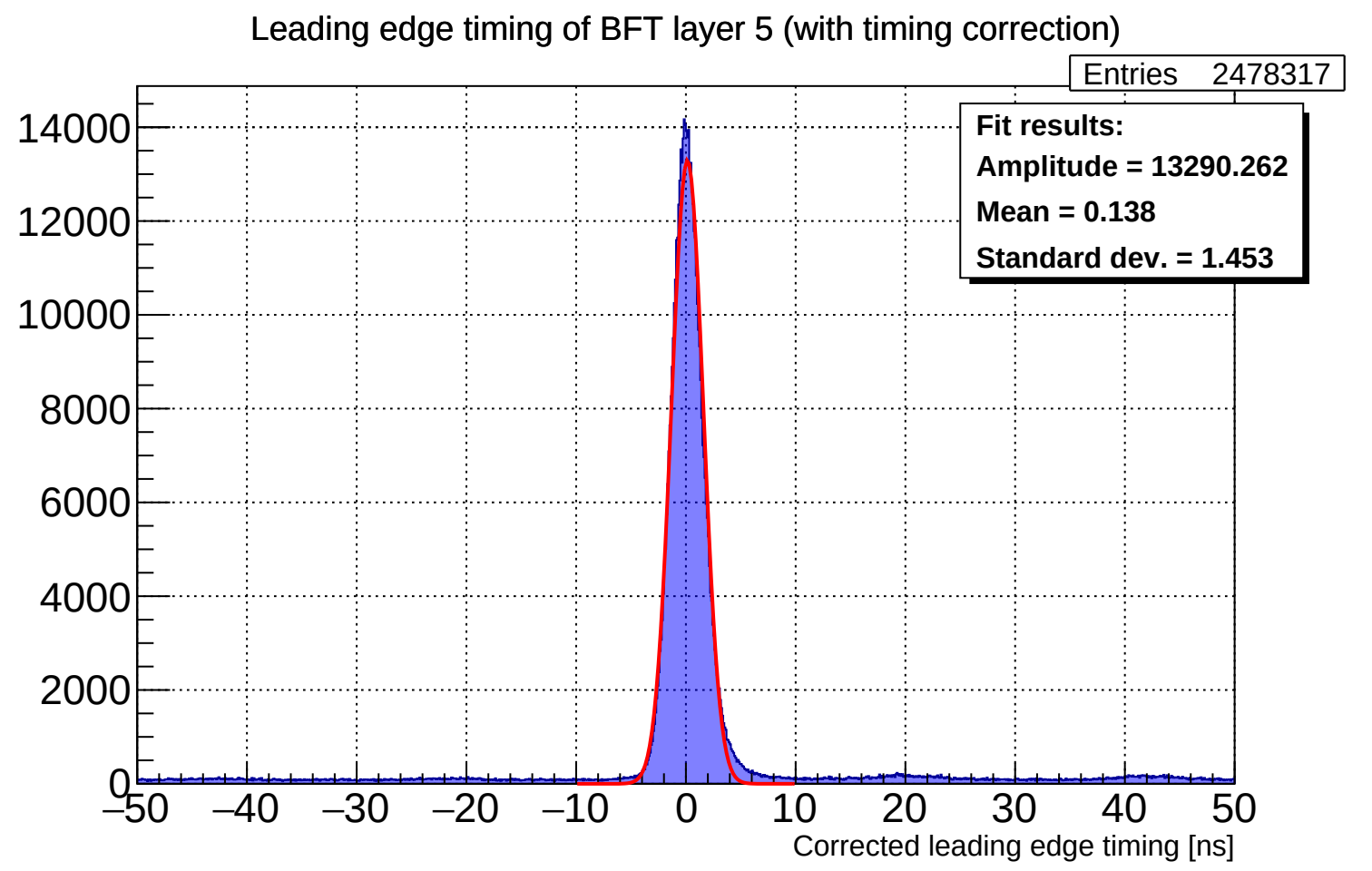

Leading edge timing of BFT layer 6 (with timing correction)
Entries 2639253
14000
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

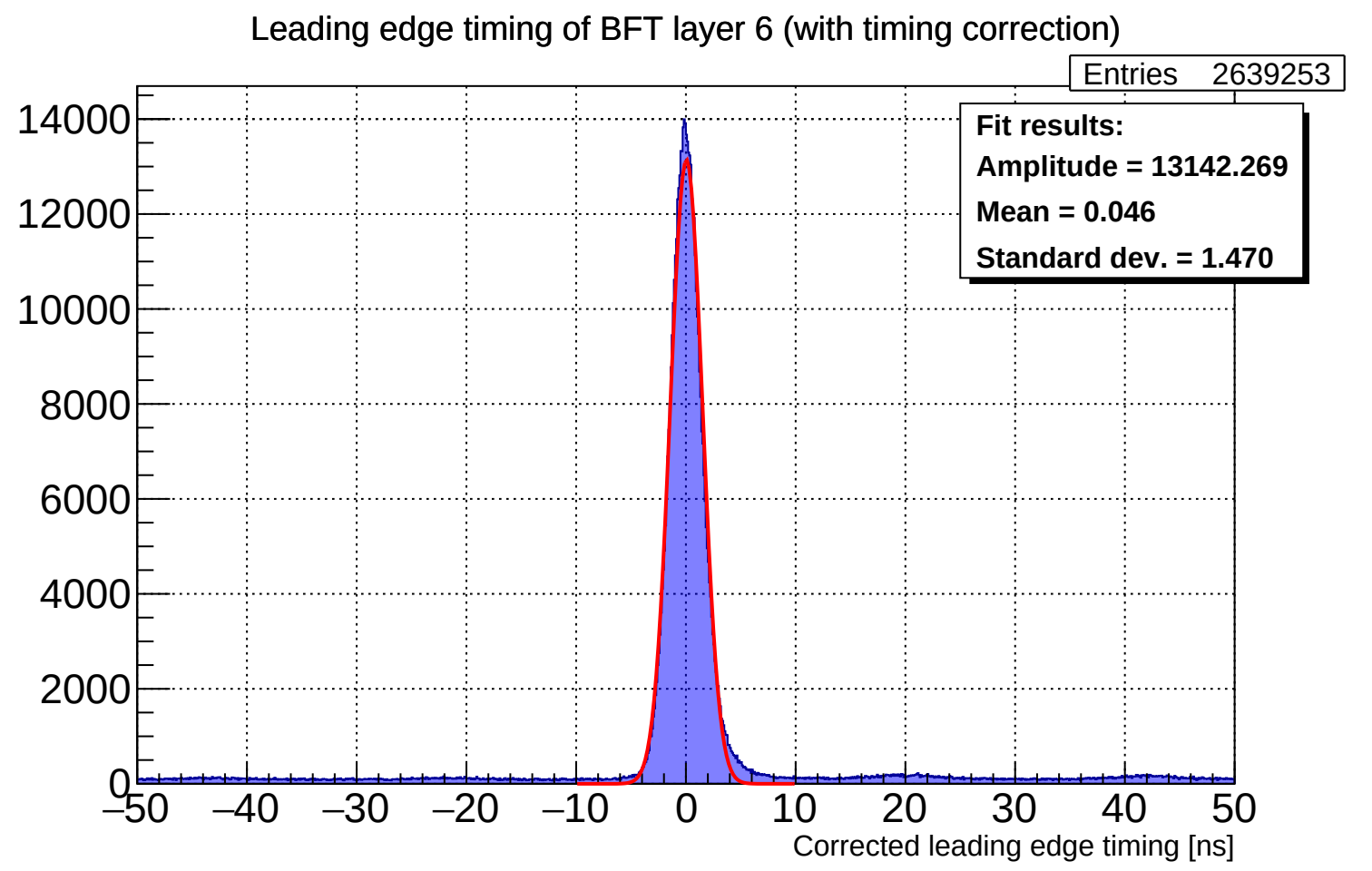

Leading edge timing of BFT layer 1 (with timing correction)
Entries 922383
Fit results:
Amplitude = 13403.475
Mean = 0.014
Standard dev. = 1.348
14000
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

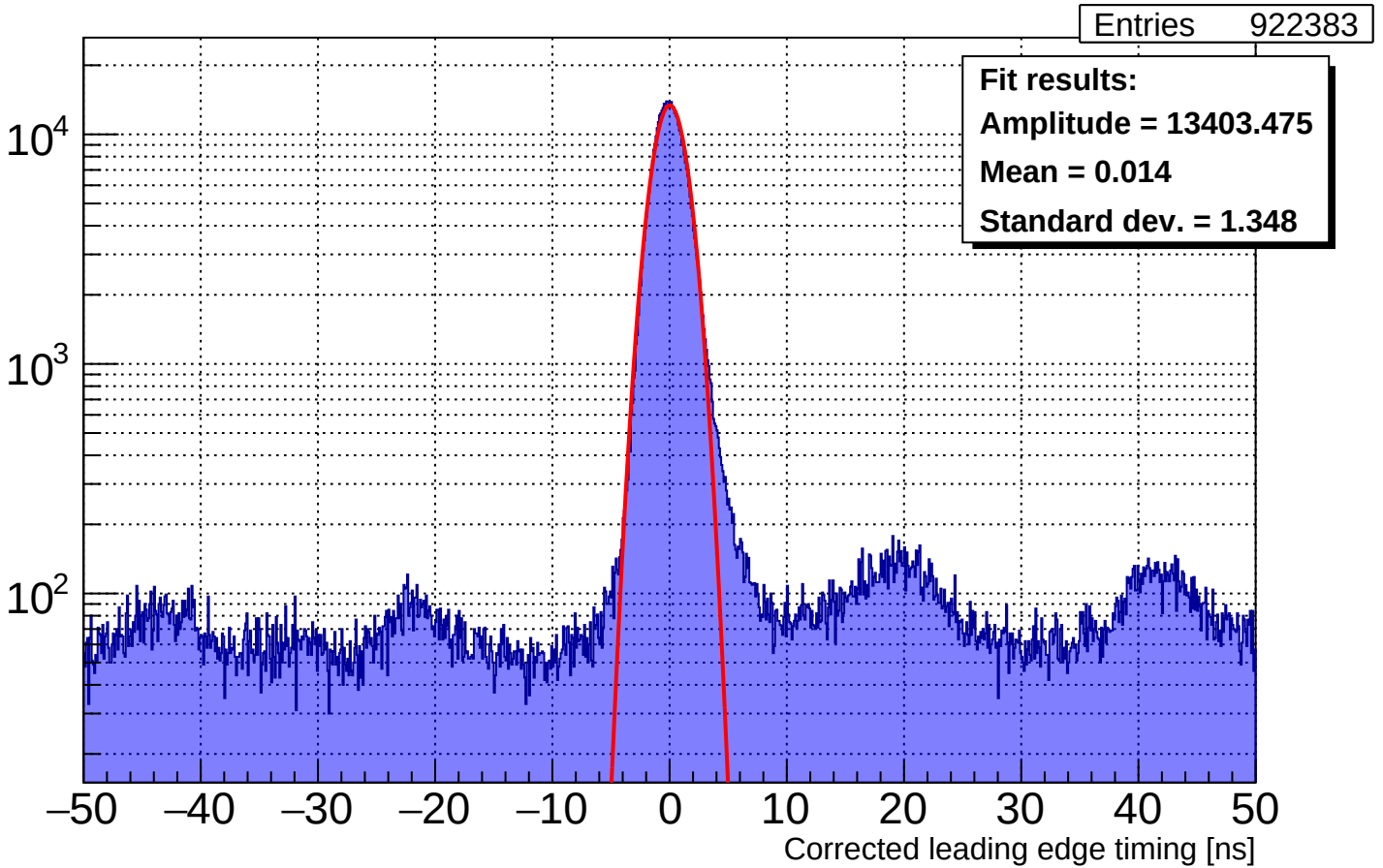

Leading edge timing of BFT layer 2 (with timing correction)
Entries 1129905
Fit results:
Amplitude = 13930.319
Mean = 0.011
Standard dev. = 1.454
14000
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

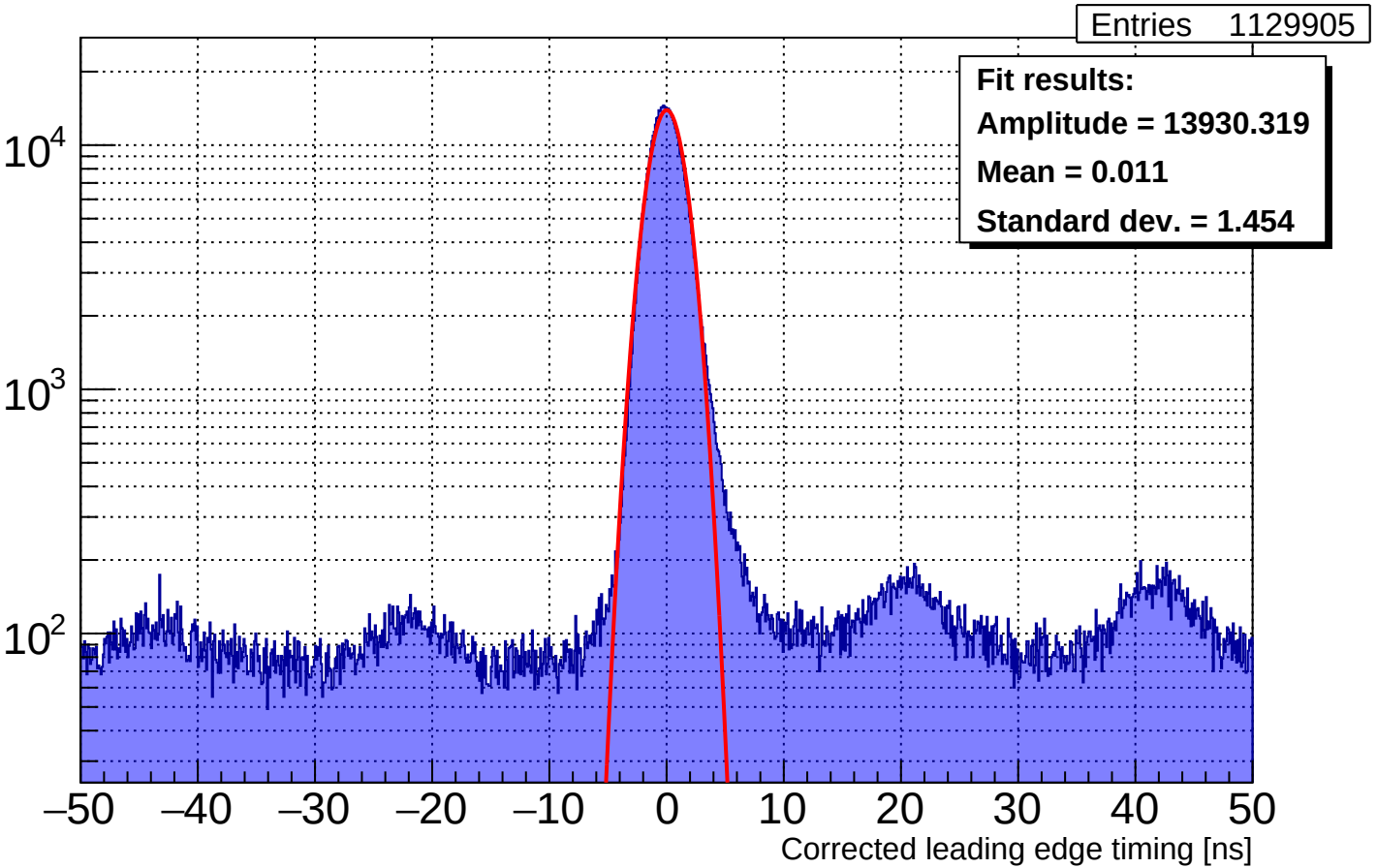

Leading edge timing of BFT layer 3 (with timing correction)
Entries 1199444
Fit results:
Amplitude = 14597.368
Mean = 0.005
Standard dev. = 1.381
14000
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

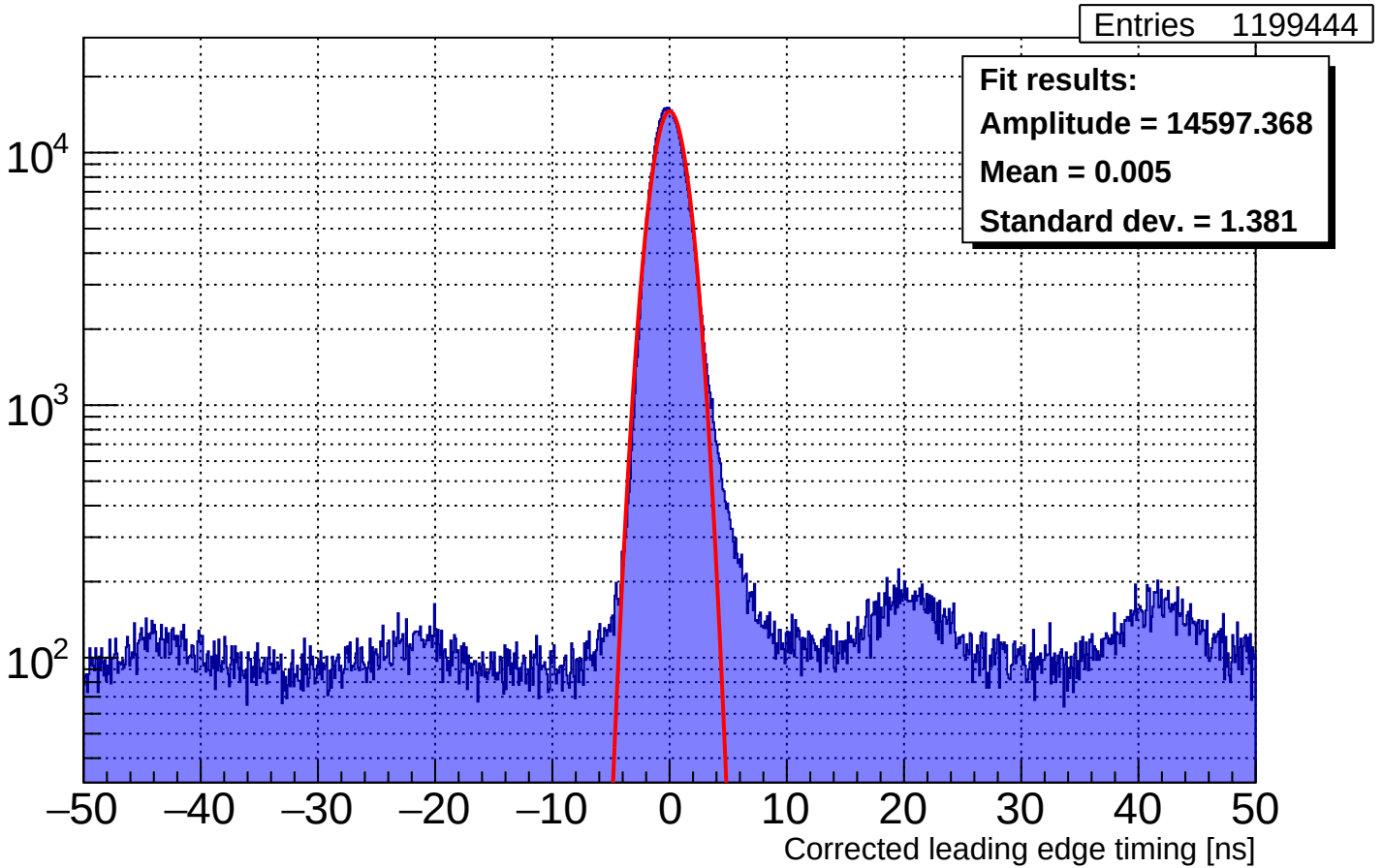

Leading edge timing of BFT layer 4 (with timing correction)
Entries 2352860
Fit results:
Amplitude = 12404.974
Mean = 0.075
Standard dev. = 1.376
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

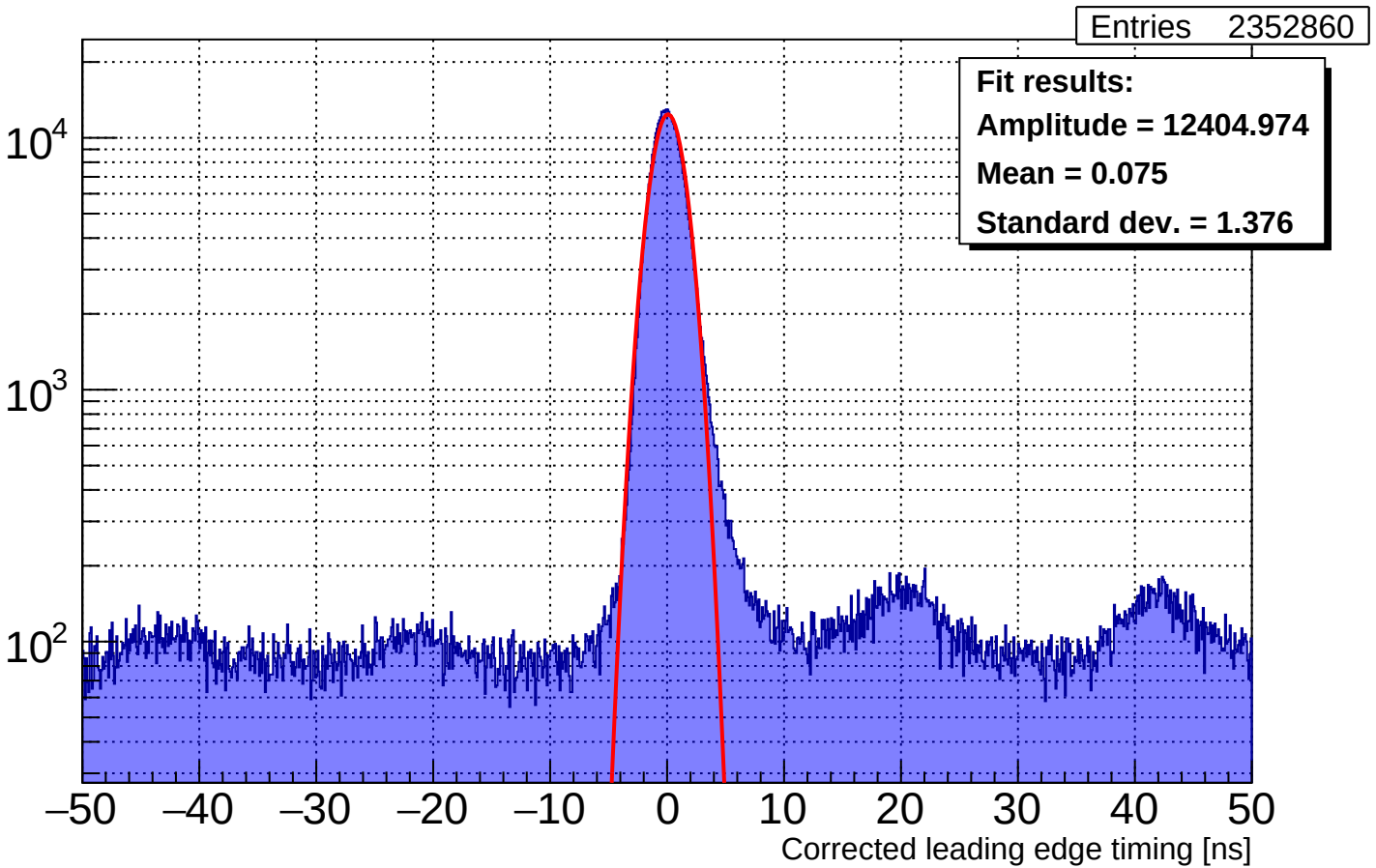

Leading edge timing of BFT layer 5 (with timing correction)
Entries 2478317
Fit results:
Amplitude = 13290.262
Mean = 0.138
Standard dev. = 1.453
14000
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

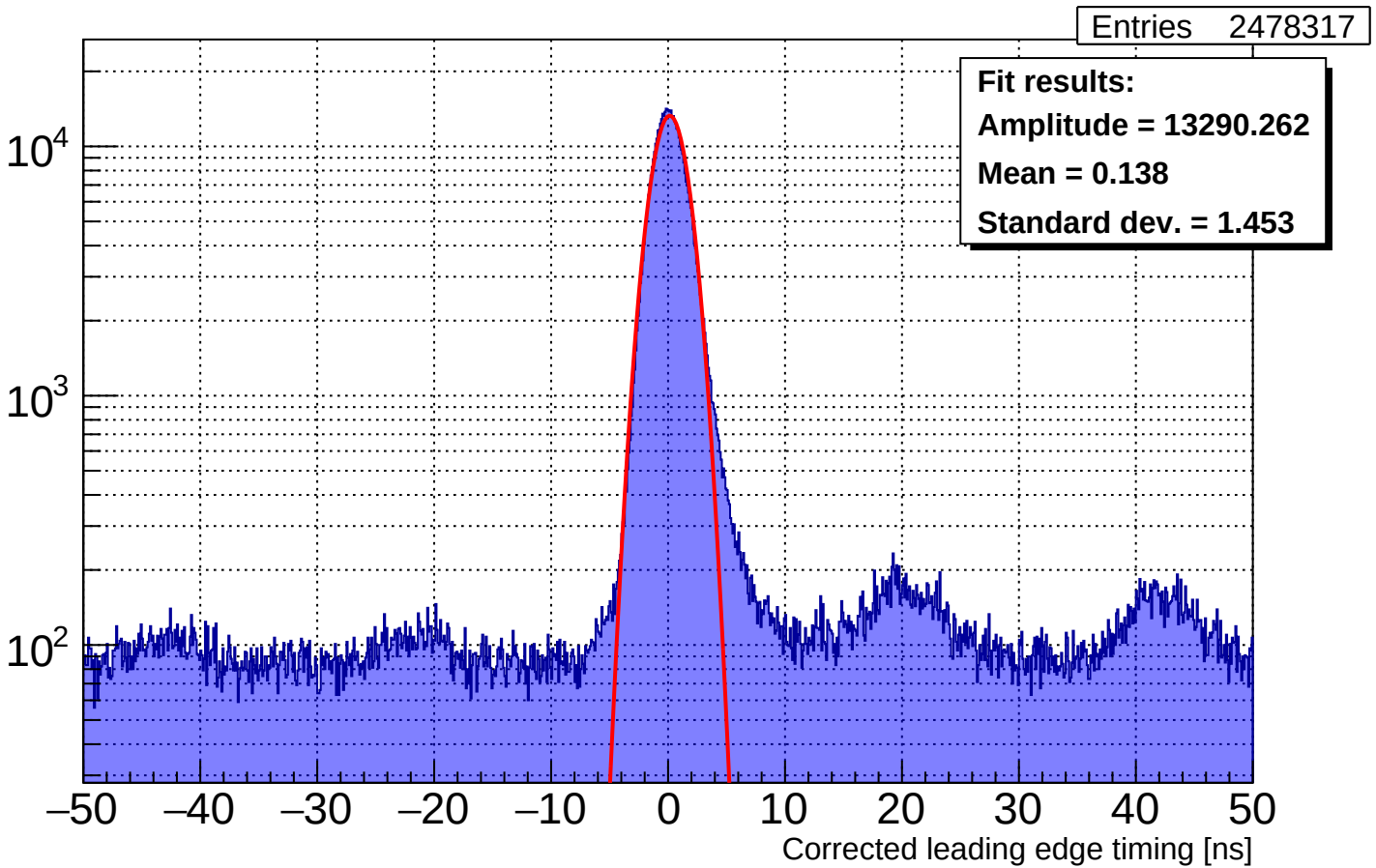

Leading edge timing of BFT layer 6 (with timing correction)
Entries 2639253
Fit results:
Amplitude = 13142.269
Mean = 0.046
Standard dev. = 1.470
14000
12000
10000
8000
6000
4000
2000
0
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]

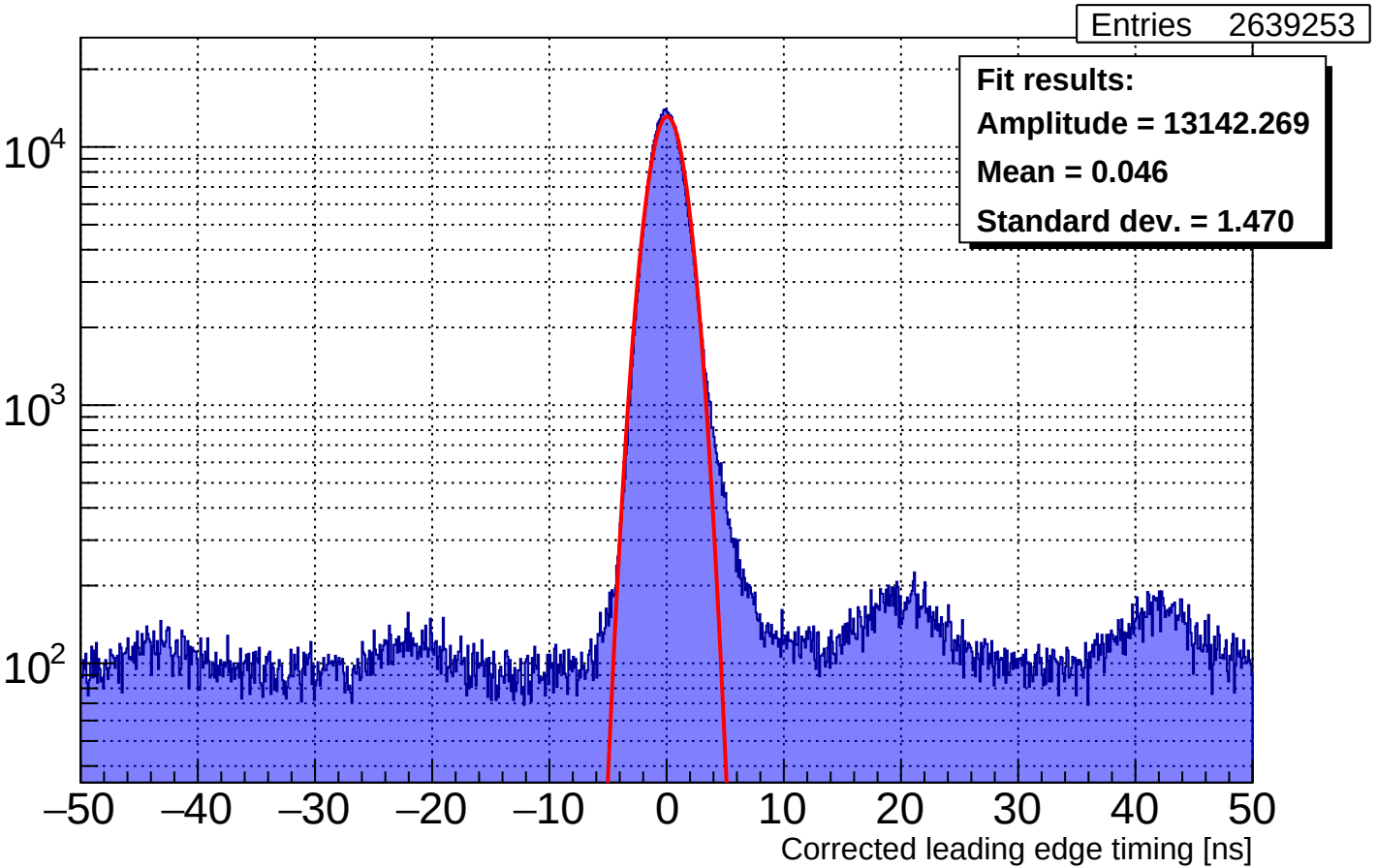

Leading edge timing of BFT layer 1 (with timing correction)
Entries 922383
Fit results:
Amplitude = 13403.475
Mean = 0.014
Standard dev. = 1.348
10^4
10^3
10^2
–50 –40 –30 –20 –10 0 10 20 30 40 50
Corrected leading edge timing [ns]


Leading edge timing of BFT layer 2 (with timing correction)
Entries 1129905
Fit results:
Amplitude = 13930.319
Mean = 0.011
Standard dev. = 1.454
10^4
10^3
10^2
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]


Leading edge timing of BFT layer 3 (with timing correction)
Entries 1199444
Fit results:
Amplitude = 14597.368
Mean = 0.005
Standard dev. = 1.381
10^4
10^3
10^2
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]


Leading edge timing of BFT layer 4 (with timing correction)
Entries 2352860
Fit results:
Amplitude = 12404.974
Mean = 0.075
Standard dev. = 1.376
10^4
10^3
10^2
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]


Leading edge timing of BFT layer 5 (with timing correction)
Entries 2478317
Fit results:
Amplitude = 13290.262
Mean = 0.138
Standard dev. = 1.453
10^4
10^3
10^2
–50
–40
–30
–20
–10
0
10
20
30
40
50
Corrected leading edge timing [ns]


Leading edge timing of BFT layer 6 (with timing correction)
Entries 2639253
Fit results:
Amplitude = 13142.269
Mean = 0.046
Standard dev. = 1.470
10^4
10^3
10^2
–50 –40 –30 –20 –10 0 10 20 30 40 50
Corrected leading edge timing [ns]