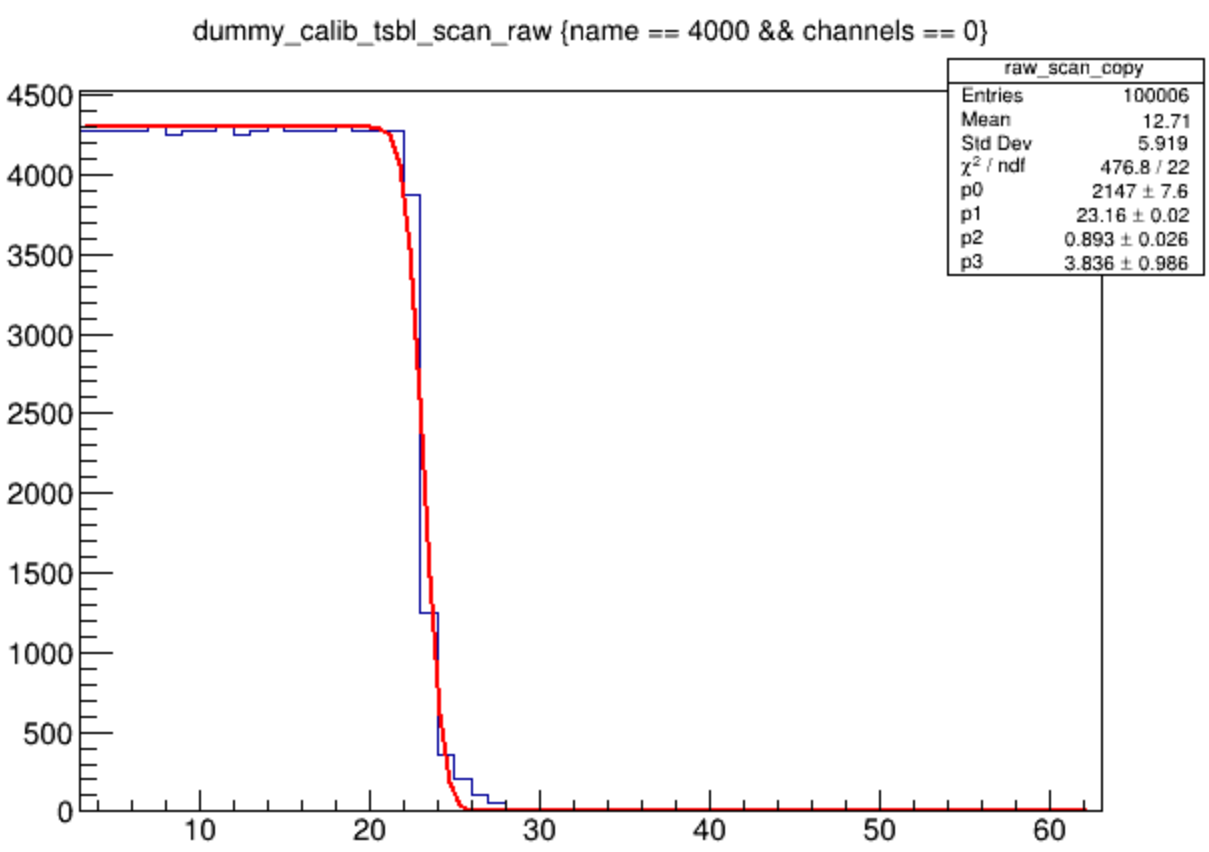
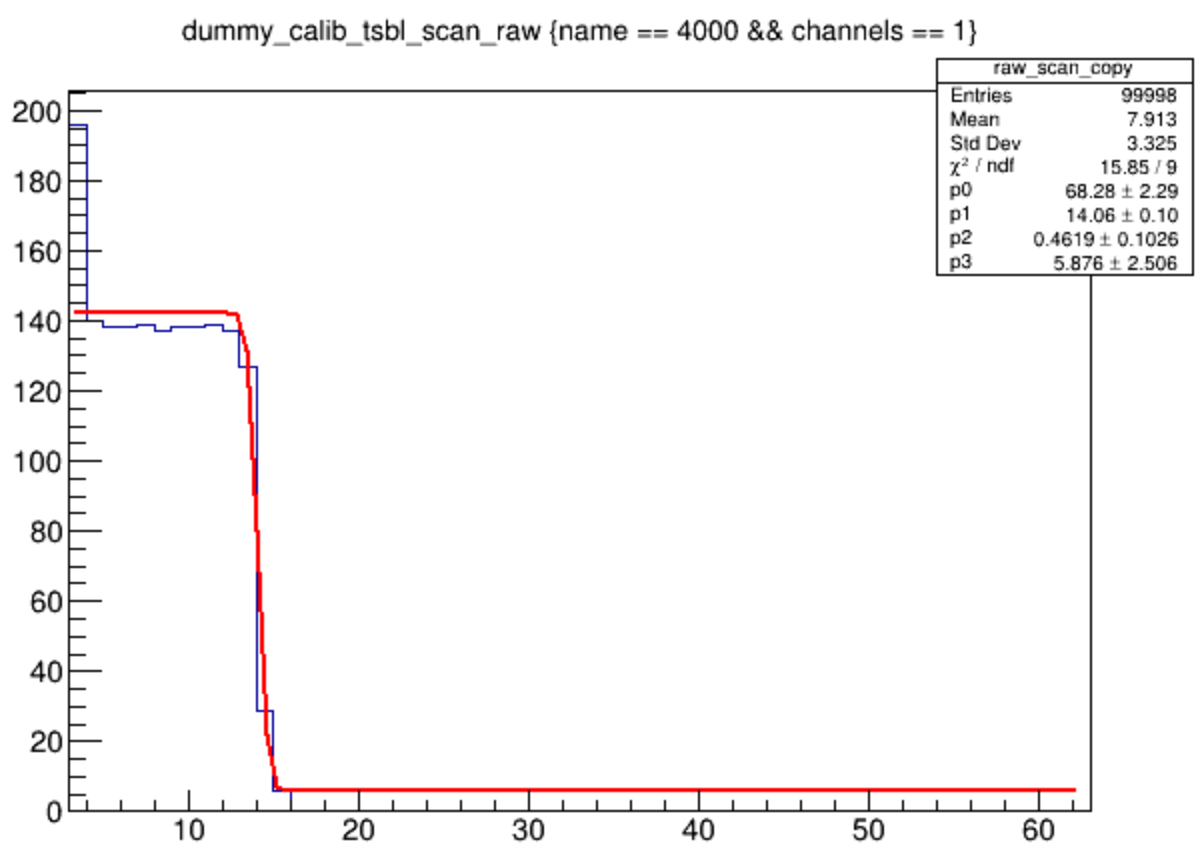
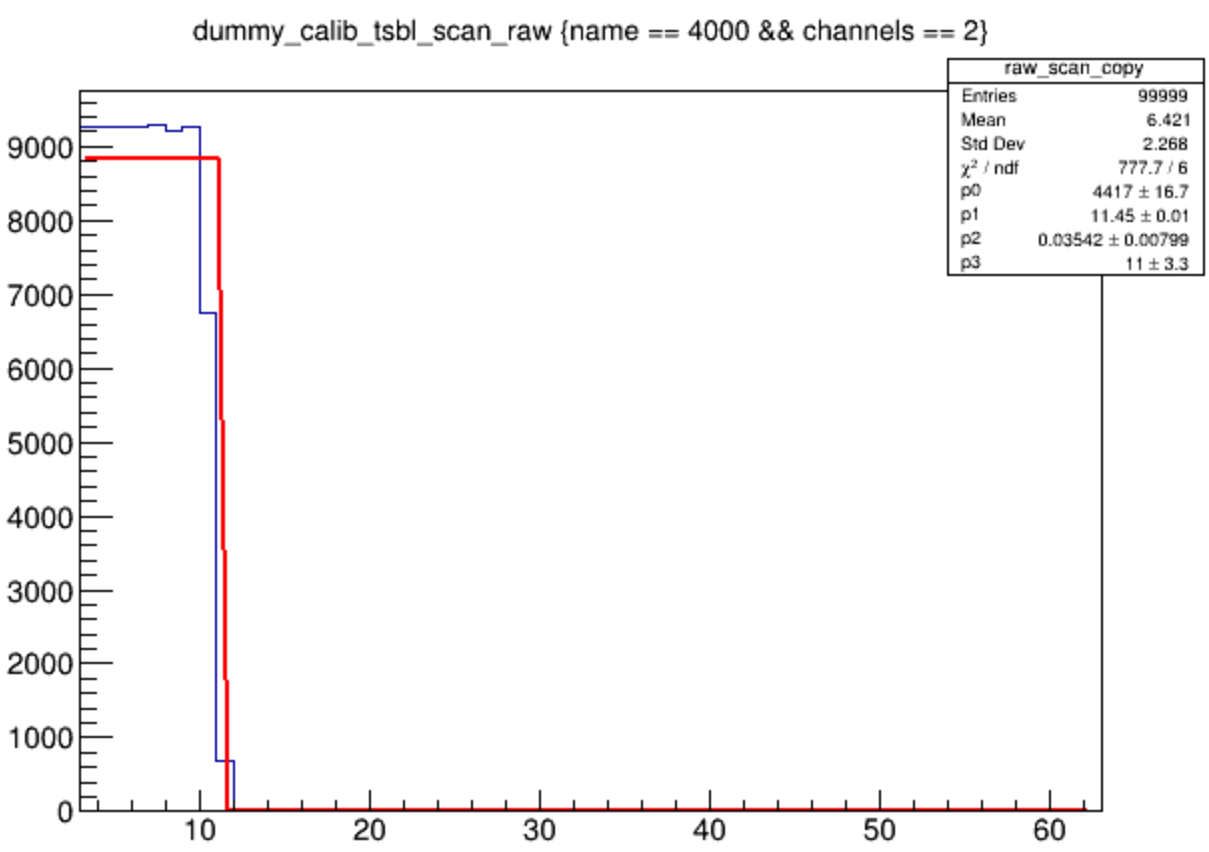
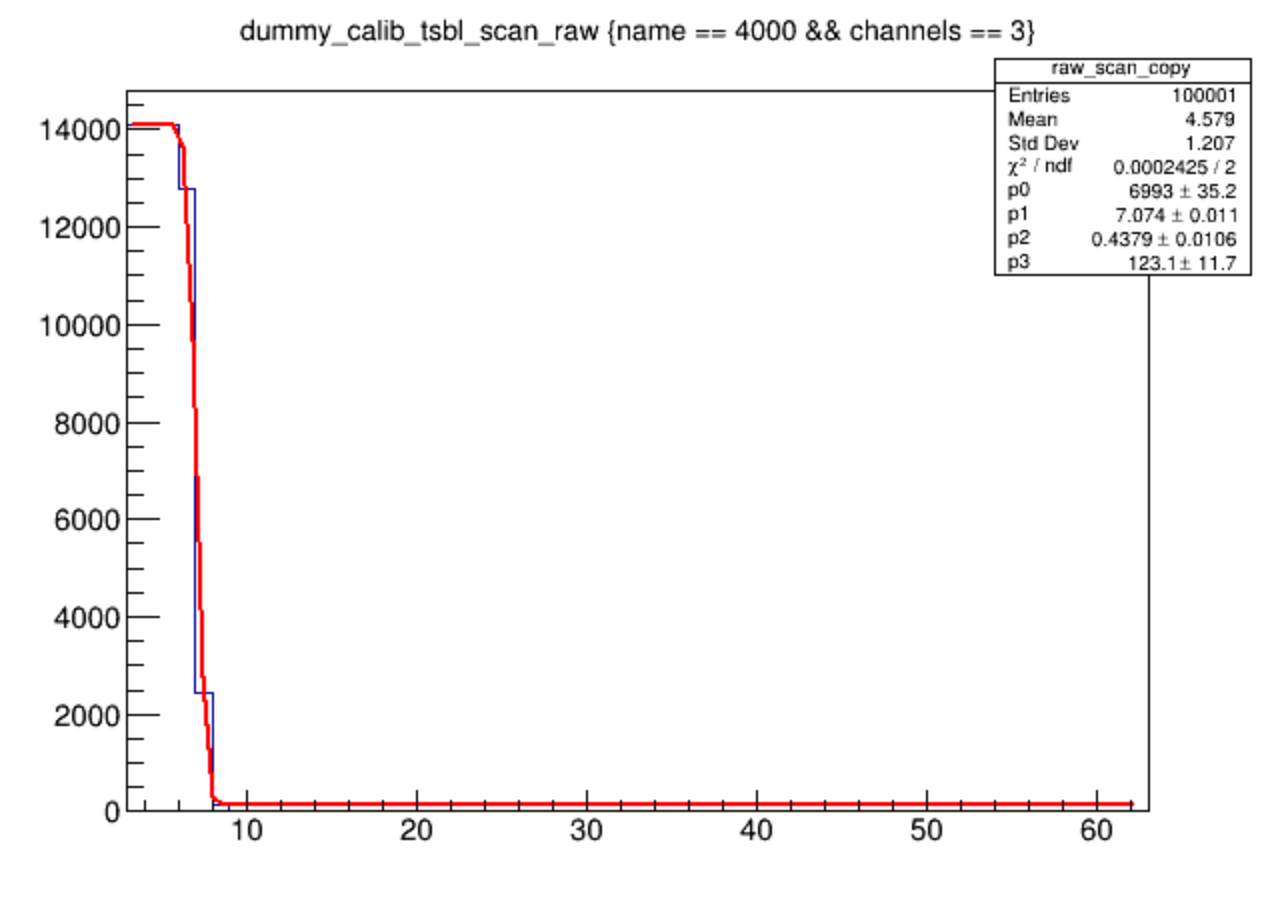
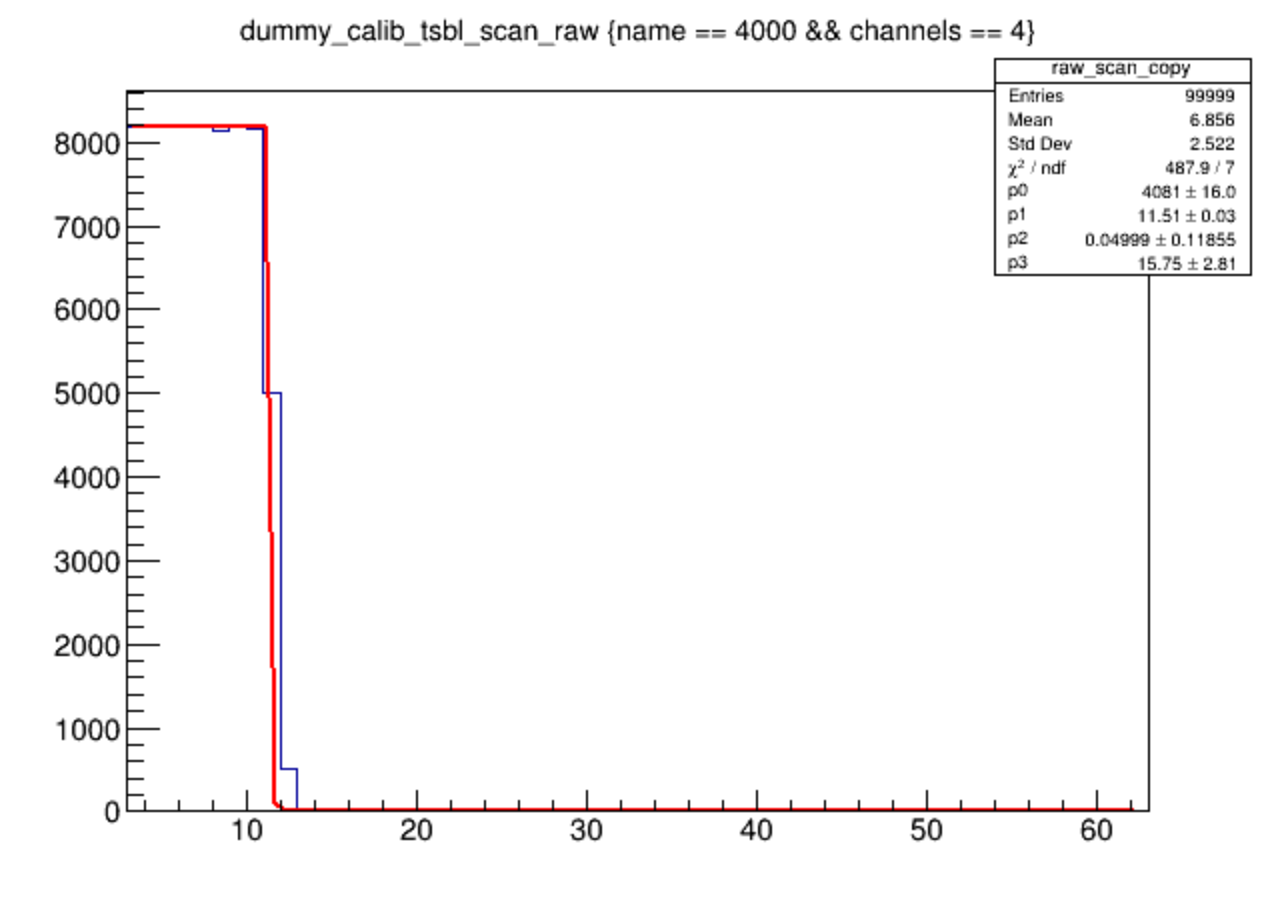
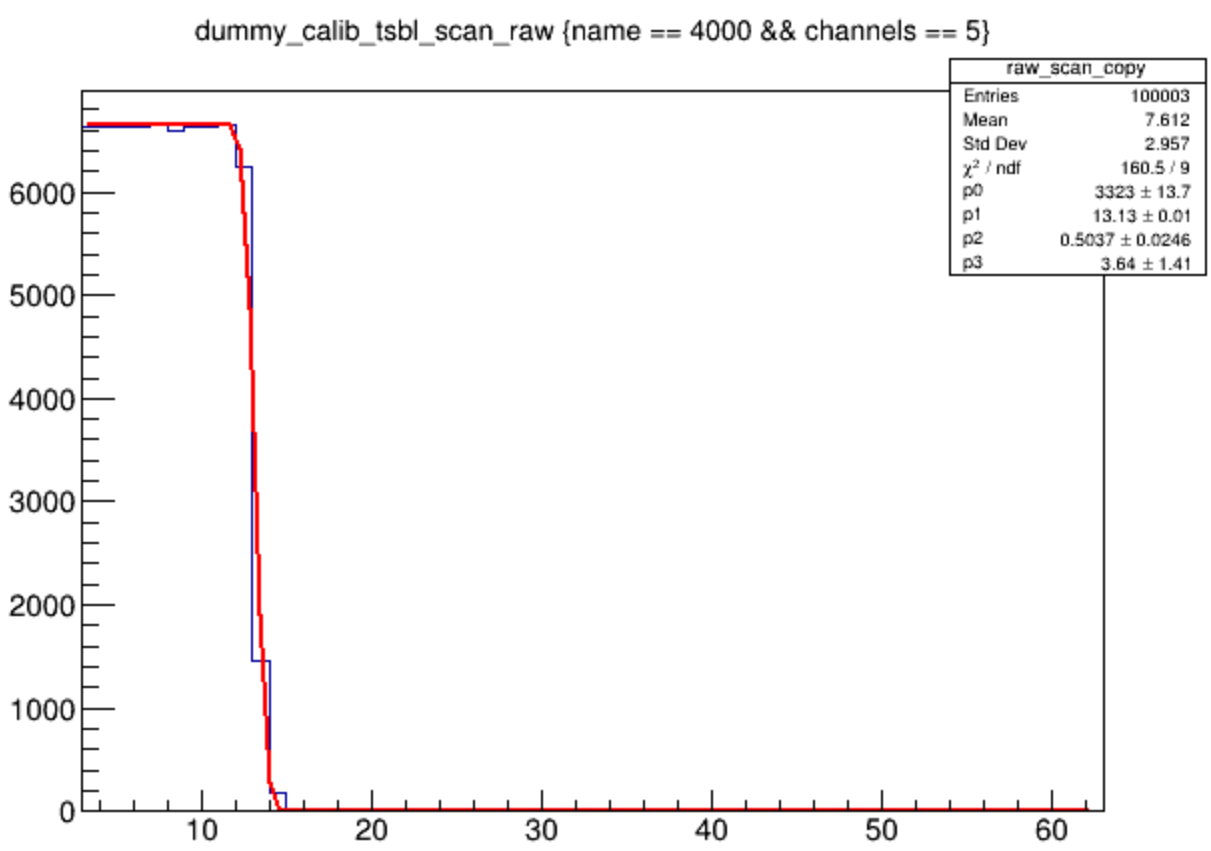

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 0}
raw_scan_copy
Entries 100006
Mean 12.71
Std Dev 5.919
χ² / ndf 476.8 / 22
p0 2147 ± 7.6
p1 23.16 ± 0.02
p2 0.893 ± 0.026
p3 3.836 ± 0.986
4500
4000
3500
3000
2500
2000
1500
1000
500
0
10
20
30
40
50
60

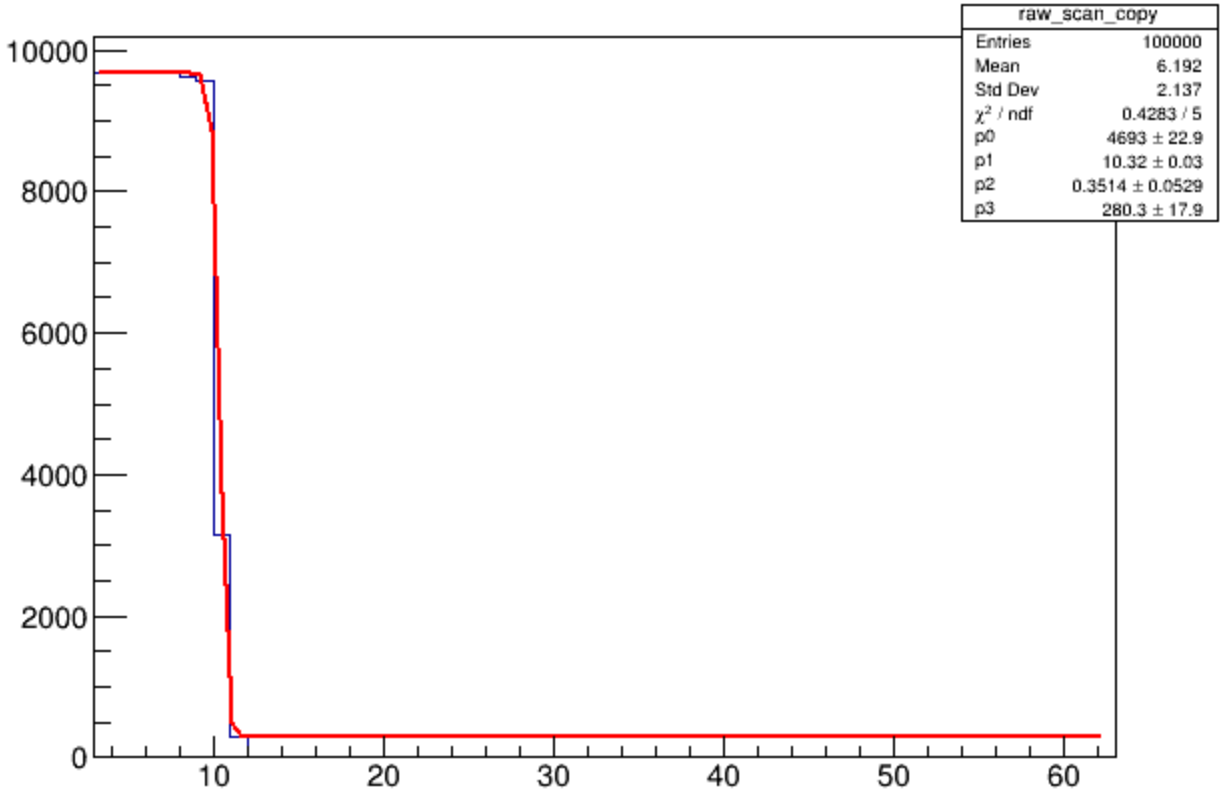

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 1}
raw_scan_copy
Entries 99998
Mean 7.913
Std Dev 3.325
χ² / ndf 15.85 / 9
p0 68.28 ± 2.29
p1 14.06 ± 0.10
p2 0.4619 ± 0.1026
p3 5.876 ± 2.506
200
180
160
140
120
100
80
60
40
20
0
10
20
30
40
50
60

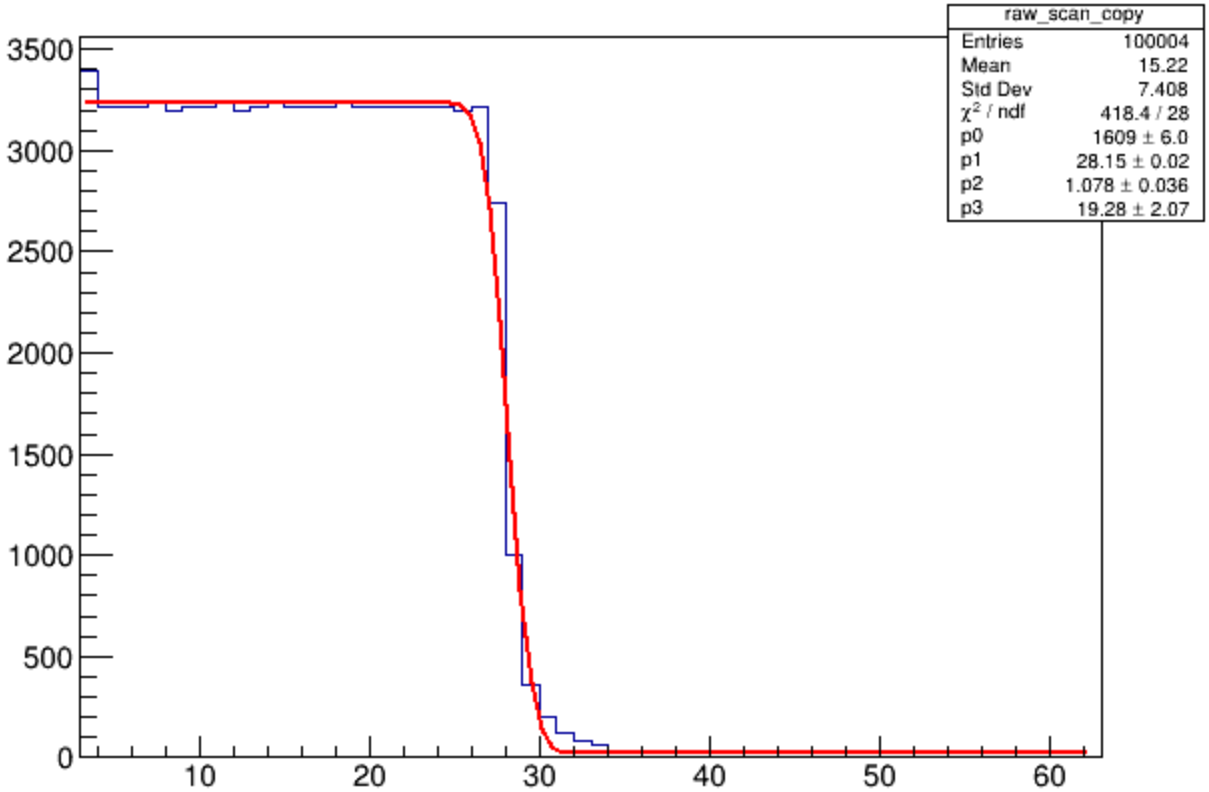

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 2}
raw_scan_copy
Entries 99999
Mean 6.421
Std Dev 2.268
χ² / ndf 777.7 / 6
p0 4417 ± 16.7
p1 11.45 ± 0.01
p2 0.03542 ± 0.00799
p3 11 ± 3.3
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
10
20
30
40
50
60


dummy_calib_tsbl_scan_raw {name == 4000 && channels == 3}
raw_scan_copy
Entries 100001
Mean 4.579
Std Dev 1.207
χ² / ndf 0.0002425 / 2
p0 6993 ± 35.2
p1 7.074 ± 0.011
p2 0.4379 ± 0.0106
p3 123.1 ± 11.7
14000
12000
10000
8000
6000
4000
2000
0
10
20
30
40
50
60


dummy_calib_tsbl_scan_raw {name == 4000 && channels == 4}
raw_scan_copy
Entries 99999
Mean 6.856
Std Dev 2.522
χ² / ndf 487.9 / 7
p0 4081 ± 16.0
p1 11.51 ± 0.03
p2 0.04999 ± 0.11855
p3 15.75 ± 2.81
8000
7000
6000
5000
4000
3000
2000
1000
0
10
20
30
40
50
60


dummy_calib_tsbl_scan_raw {name == 4000 && channels == 5}
raw_scan_copy
Entries 100003
Mean 7.612
Std Dev 2.957
χ² / ndf 160.5 / 9
p0 3323 ± 13.7
p1 13.13 ± 0.01
p2 0.5037 ± 0.0246
p3 3.64 ± 1.41
6000
5000
4000
3000
2000
1000
0
10
20
30
40
50
60


dummy_calib_tsbl_scan_raw {name == 4000 && channels == 6}
raw_scan_copy
Entries 100000
Mean 6.192
Std Dev 2.137
χ² / ndf 0.4283 / 5
p0 4693 ± 22.9
p1 10.32 ± 0.03
p2 0.3514 ± 0.0529
p3 280.3 ± 17.9
10000
8000
6000
4000
2000
0
10
20
30
40
50
60


dummy_calib_tsbl_scan_raw {name == 4000 && channels == 7}
raw_scan_copy
Entries 100004
Mean 15.22
Std Dev 7.408
χ² / ndf 418.4 / 28
p0 1609 ± 6.0
p1 28.15 ± 0.02
p2 1.078 ± 0.036
p3 19.28 ± 2.07
3500
3000
2500
2000
1500
1000
500
0
10
20
30
40
50
60