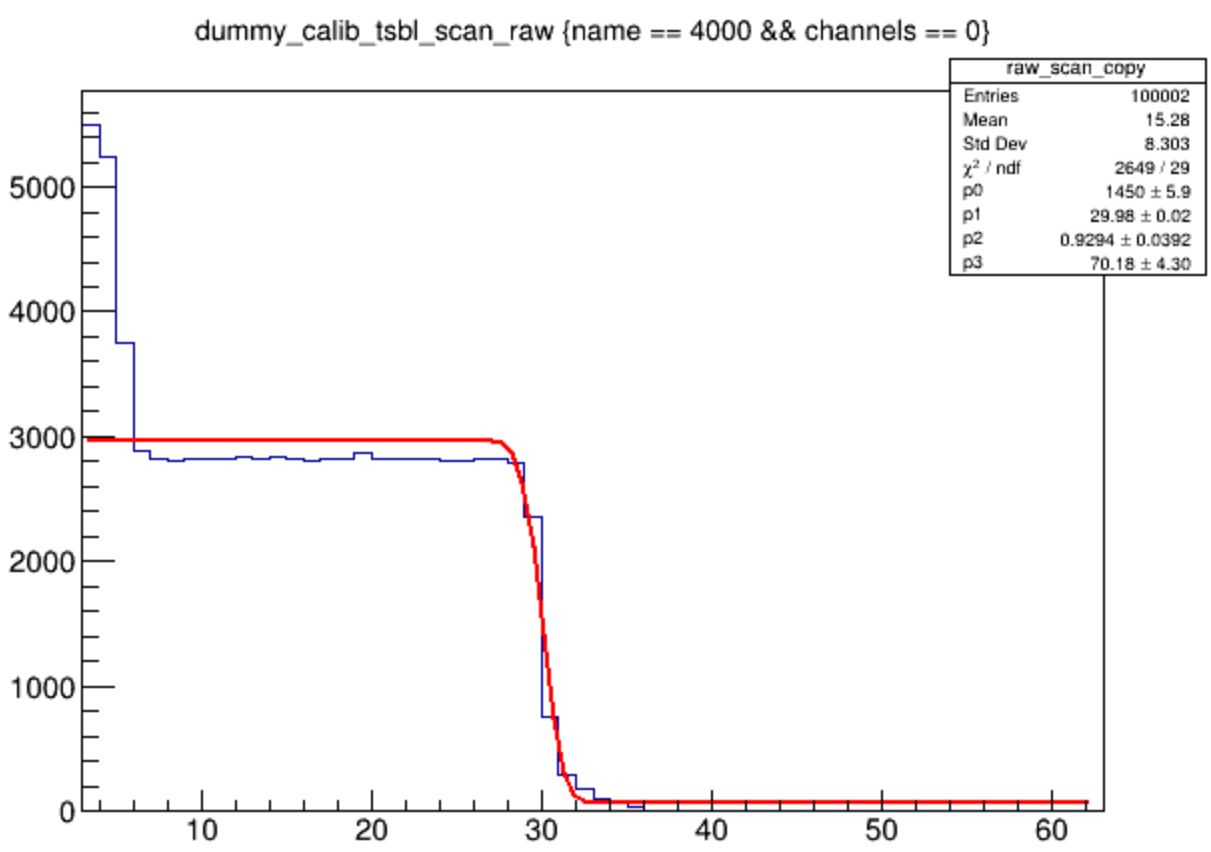
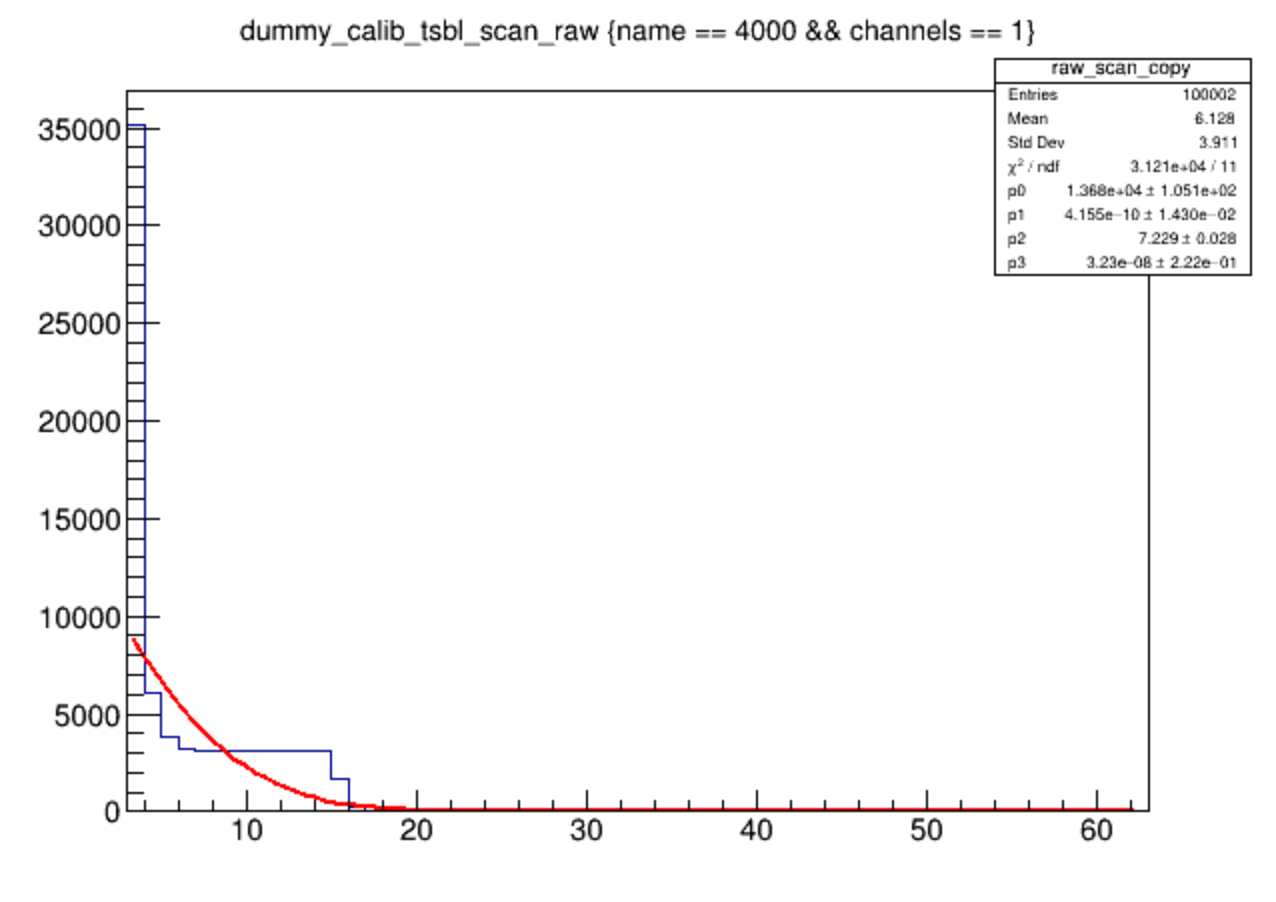
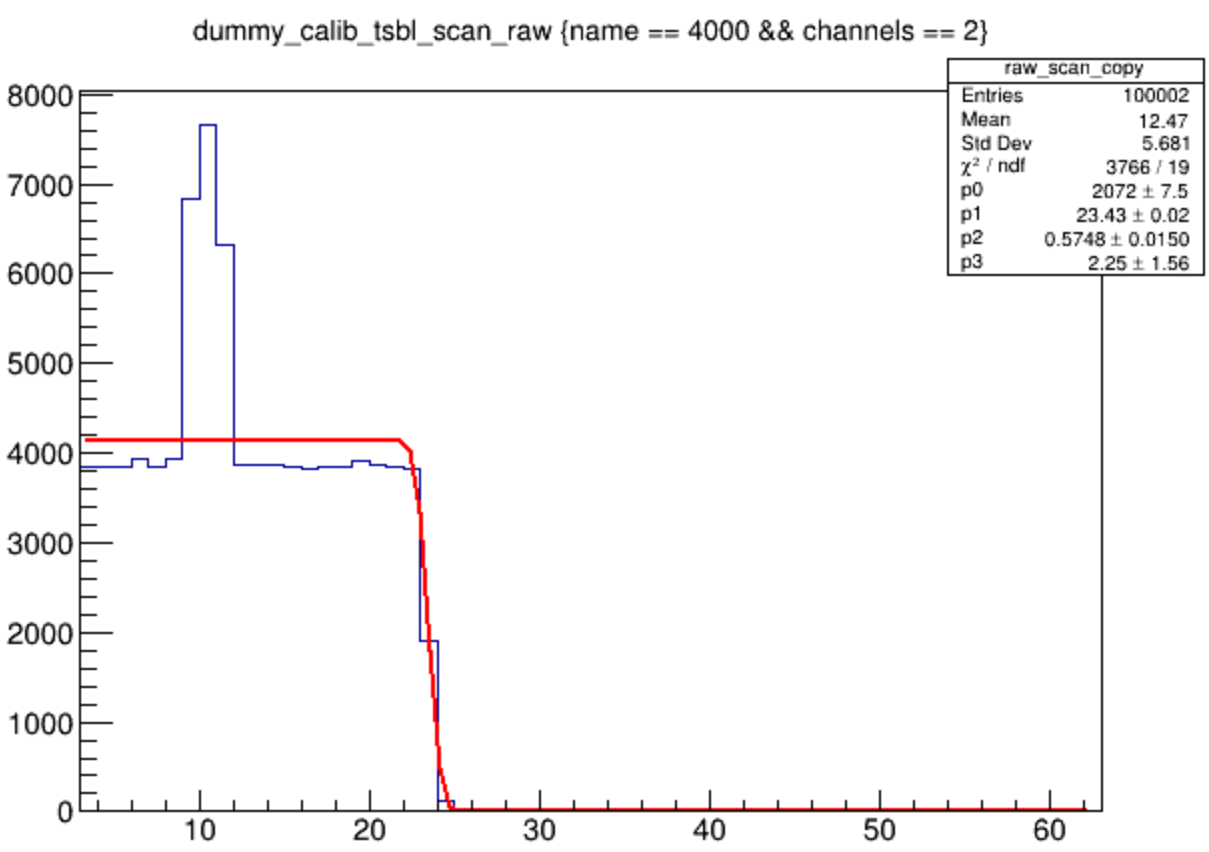
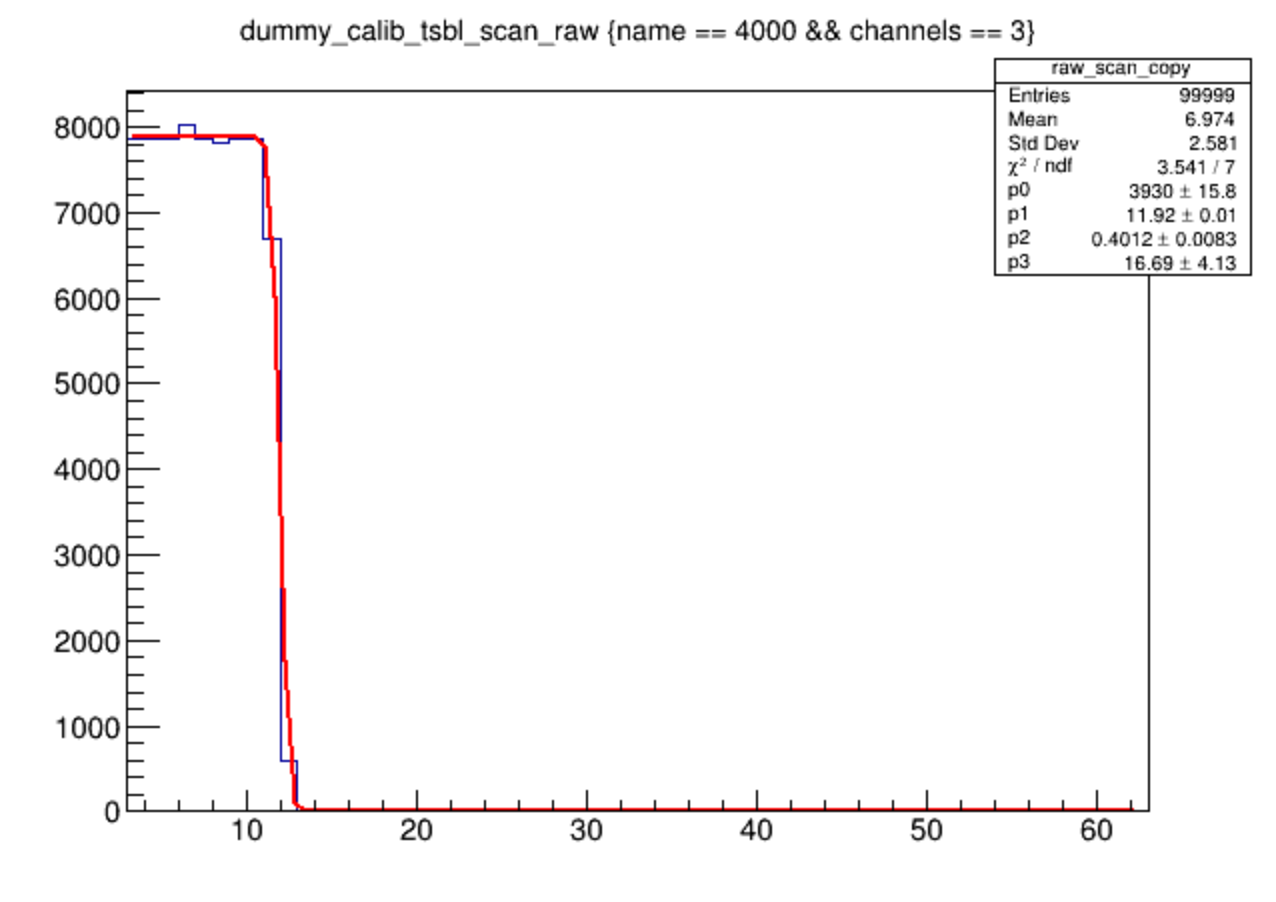
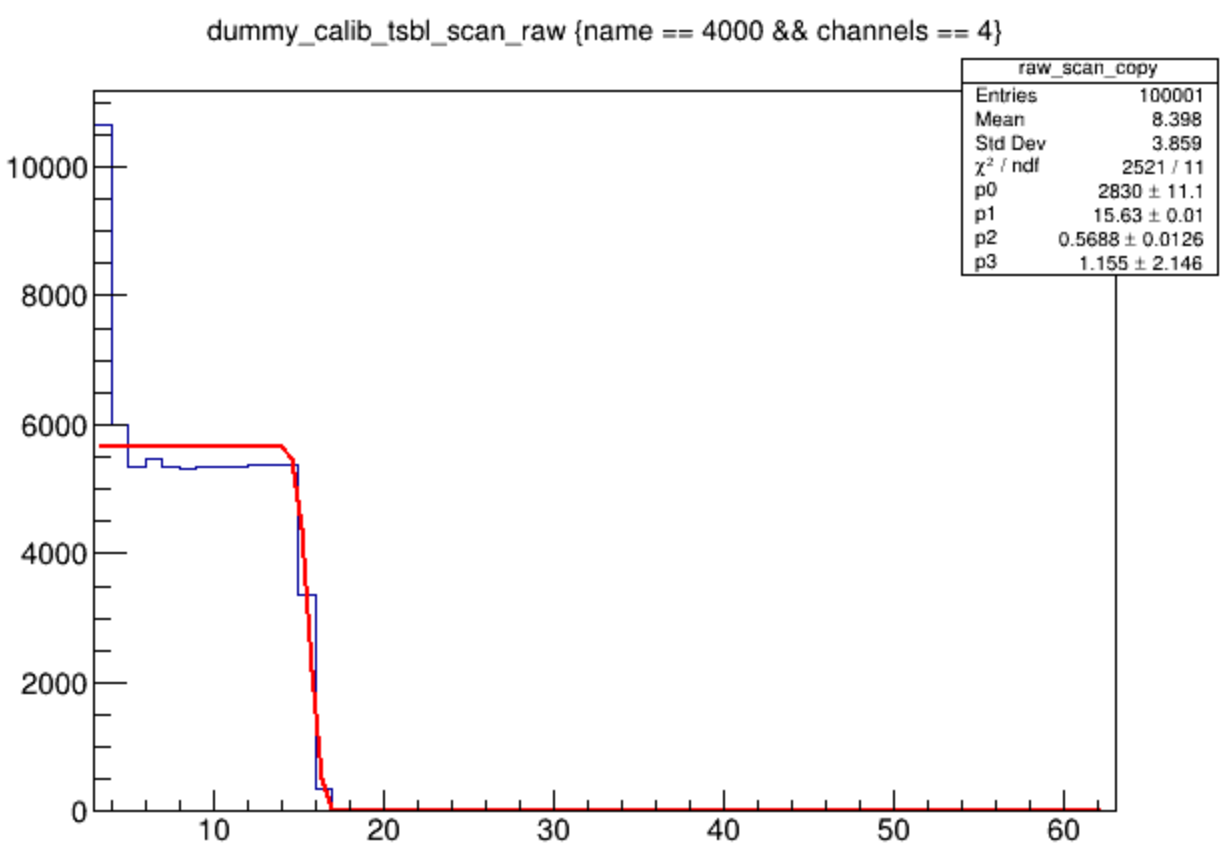
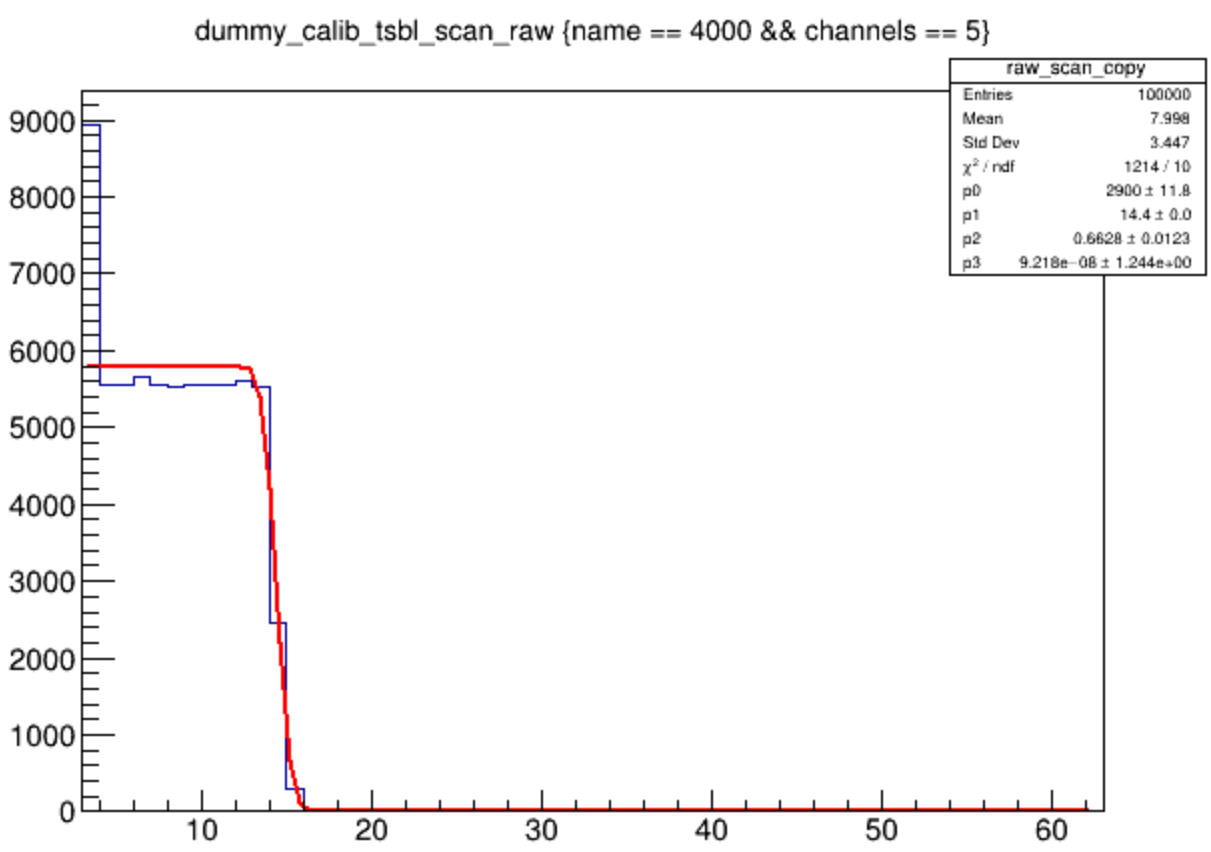

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 0}
raw_scan_copy
Entries 100002
Mean 15.28
Std Dev 8.303
χ² / ndf 2649 / 29
p0 1450 ± 5.9
p1 29.98 ± 0.02
p2 0.9294 ± 0.0392
p3 70.18 ± 4.30
5000
4000
3000
2000
1000
0
10
20
30
40
50
60

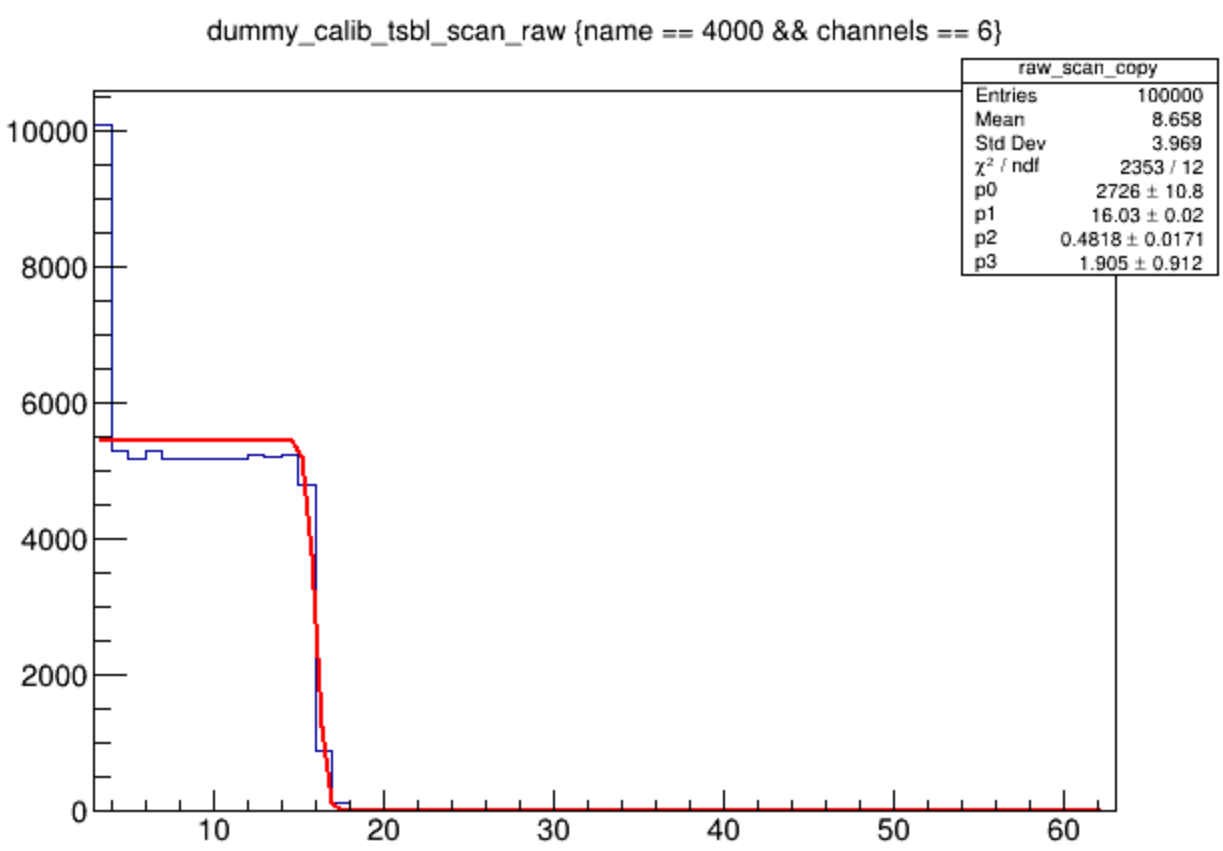

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 1}
raw_scan_copy
Entries 100002
Mean 6.128
Std Dev 3.911
χ² / ndf 3.121e+04 / 11
p0 1.368e+04 ± 1.051e+02
p1 4.155e−10 ± 1.430e−02
p2 7.229 ± 0.028
p3 3.23e−08 ± 2.22e−01
35000
30000
25000
20000
15000
10000
5000
0
10
20
30
40
50
60

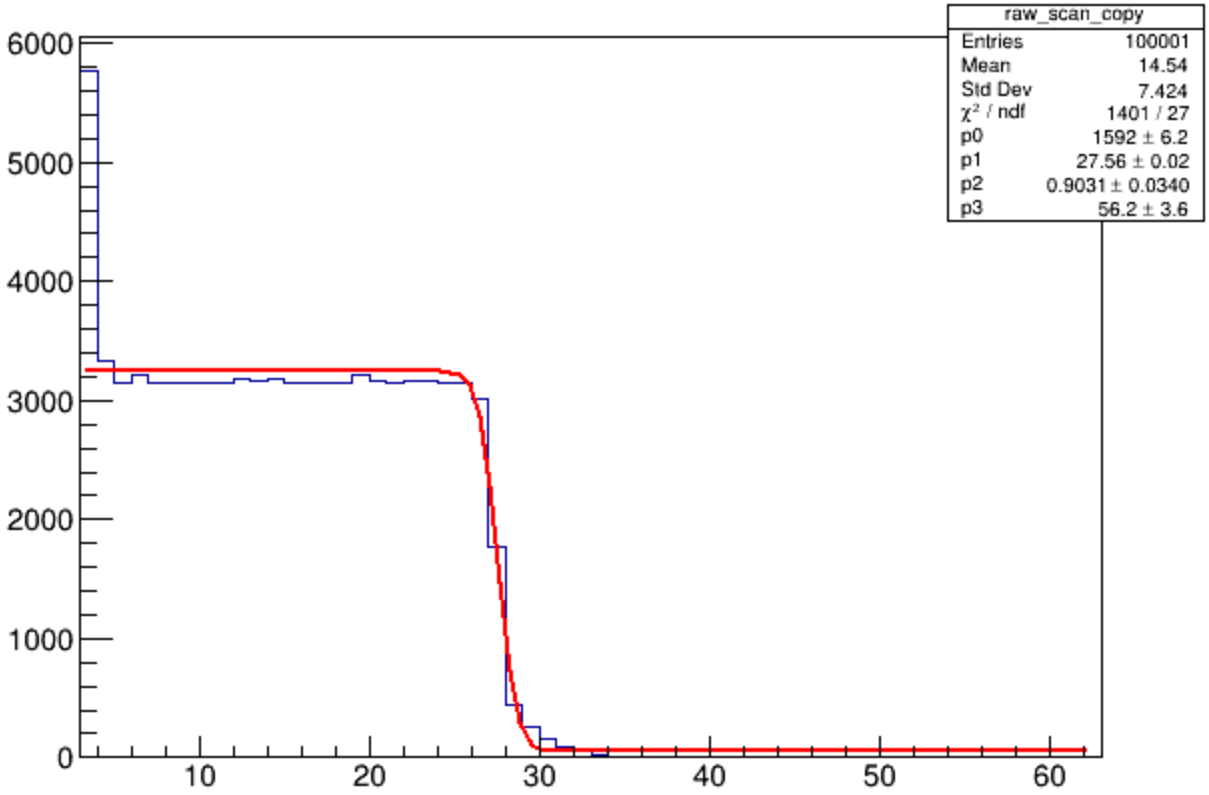

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 2}
raw_scan_copy
Entries 100002
Mean 12.47
Std Dev 5.681
χ² / ndf 3766 / 19
p0 2072 ± 7.5
p1 23.43 ± 0.02
p2 0.5748 ± 0.0150
p3 2.25 ± 1.56
8000
7000
6000
5000
4000
3000
2000
1000
0
10
20
30
40
50
60


dummy_calib_tsbl_scan_raw {name == 4000 && channels == 3}
raw_scan_copy
Entries 99999
Mean 6.974
Std Dev 2.581
χ² / ndf 3.541 / 7
p0 3930 ± 15.8
p1 11.92 ± 0.01
p2 0.4012 ± 0.0083
p3 16.69 ± 4.13
8000
7000
6000
5000
4000
3000
2000
1000
0
10
20
30
40
50
60


dummy_calib_tsbl_scan_raw {name == 4000 && channels == 4}
raw_scan_copy
Entries 100001
Mean 8.398
Std Dev 3.859
χ² / ndf 2521 / 11
p0 2830 ± 11.1
p1 15.63 ± 0.01
p2 0.5688 ± 0.0126
p3 1.155 ± 2.146
10000
8000
6000
4000
2000
0
10
20
30
40
50
60


dummy_calib_tsbl_scan_raw {name == 4000 && channels == 5}
raw_scan_copy
Entries 100000
Mean 7.998
Std Dev 3.447
χ² / ndf 1214 / 10
p0 2900 ± 11.8
p1 14.4 ± 0.0
p2 0.6628 ± 0.0123
p3 9.218e−08 ± 1.244e+00
9000
8000
7000
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 8.658
Std Dev 3.969
χ² / ndf 2353 / 12
p0 2726 ± 10.8
p1 16.03 ± 0.02
p2 0.4818 ± 0.0171
p3 1.905 ± 0.912
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 100001
Mean 14.54
Std Dev 7.424
χ² / ndf 1401 / 27
p0 1592 ± 6.2
p1 27.56 ± 0.02
p2 0.9031 ± 0.0340
p3 56.2 ± 3.6
6000
5000
4000
3000
2000
1000
0
10
20
30
40
50
60