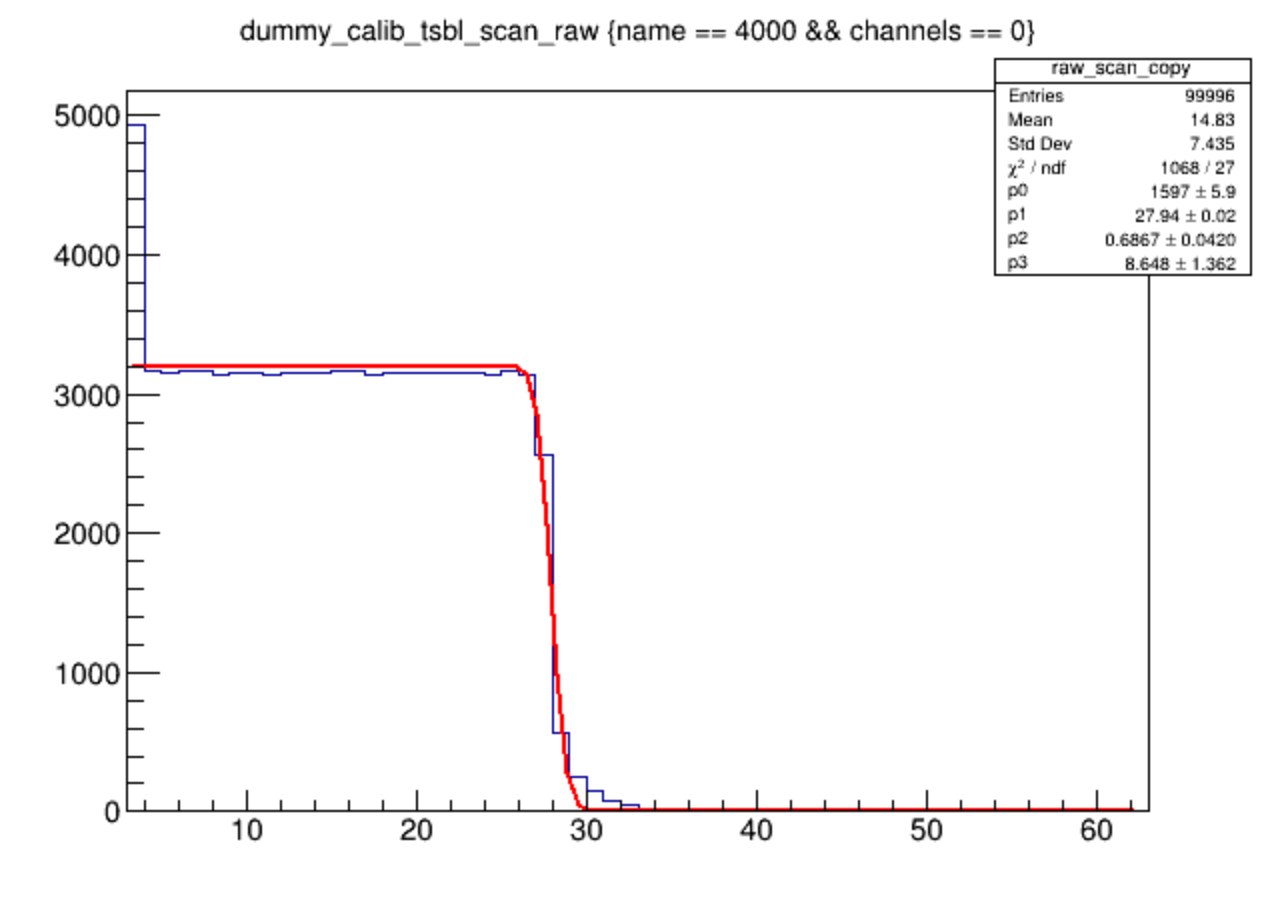
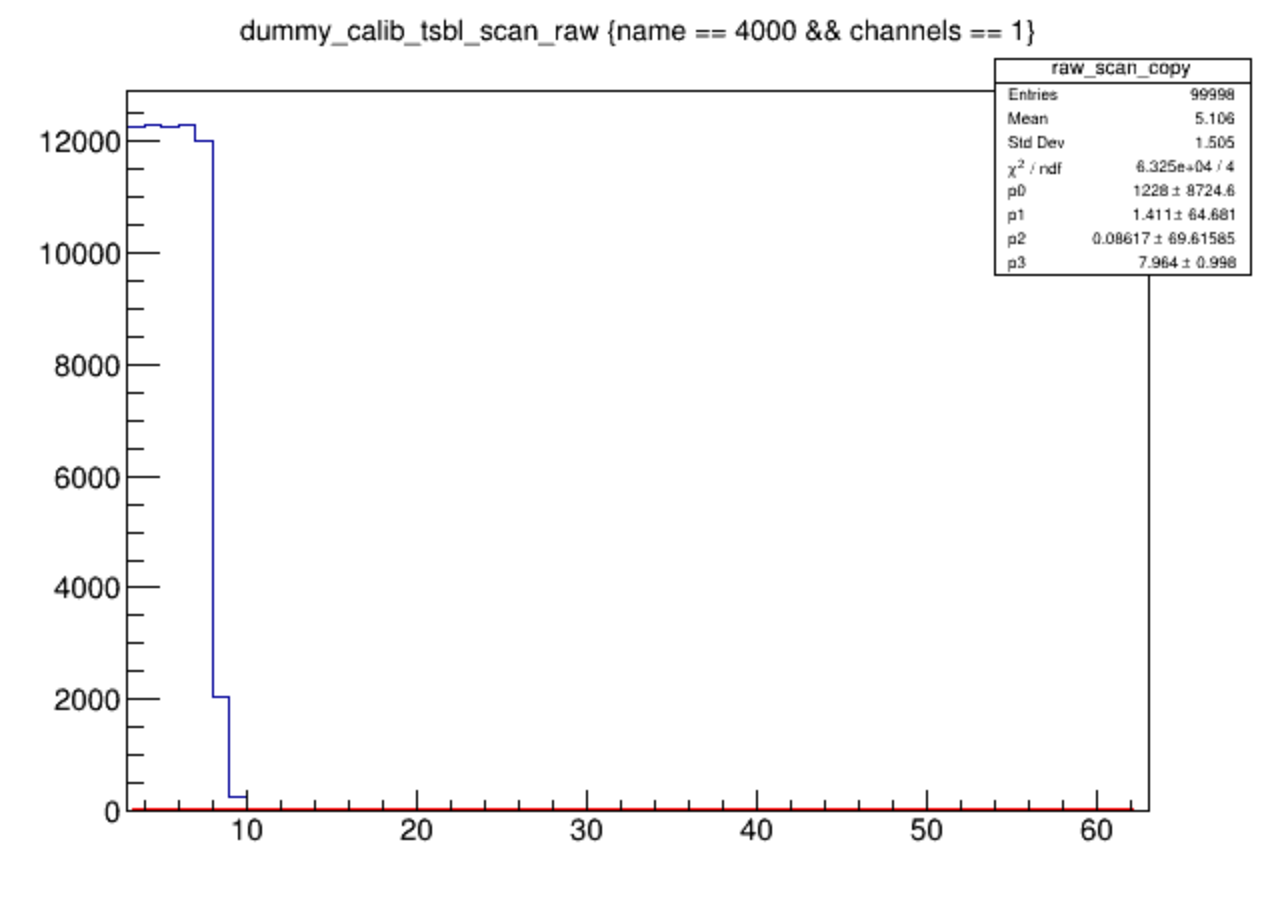
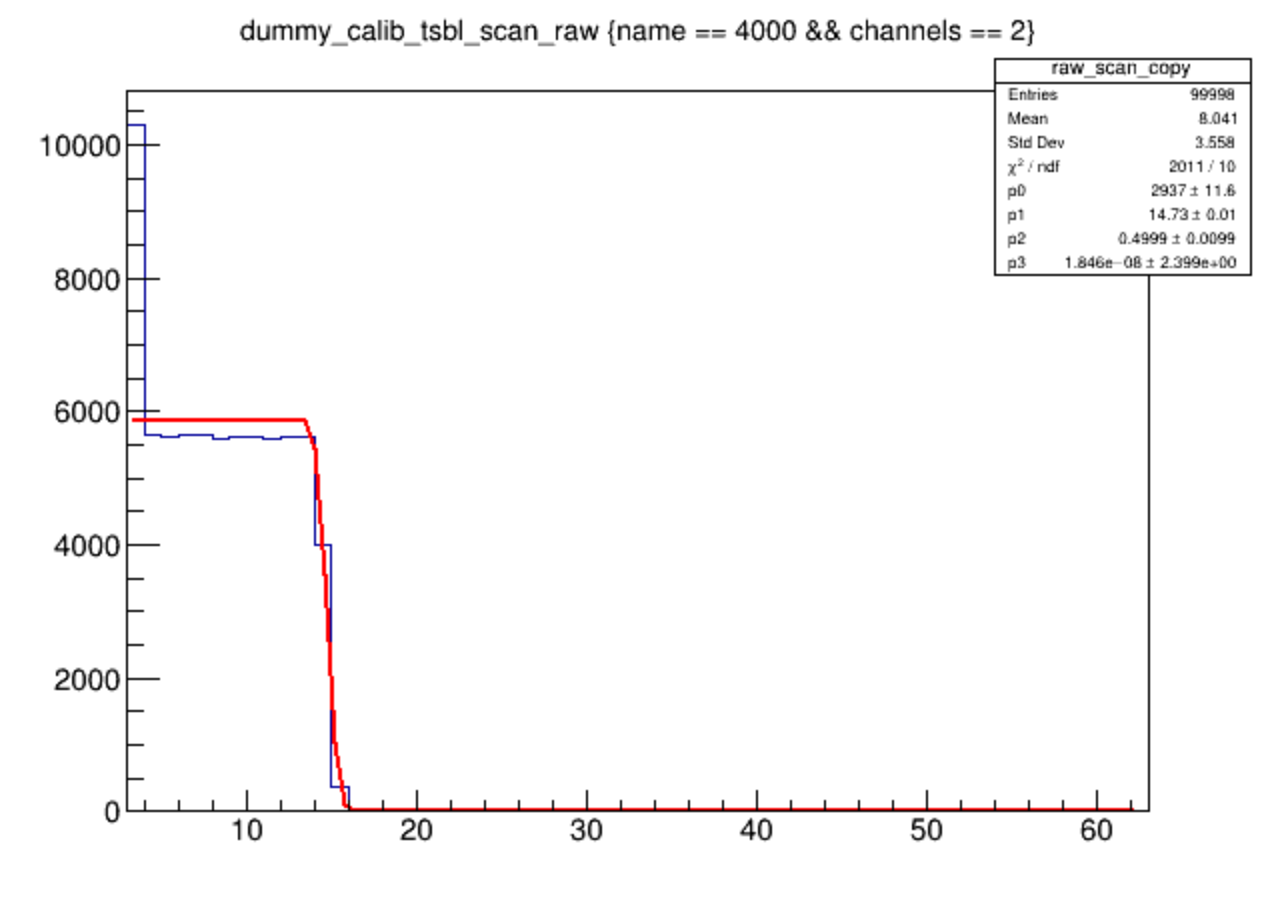
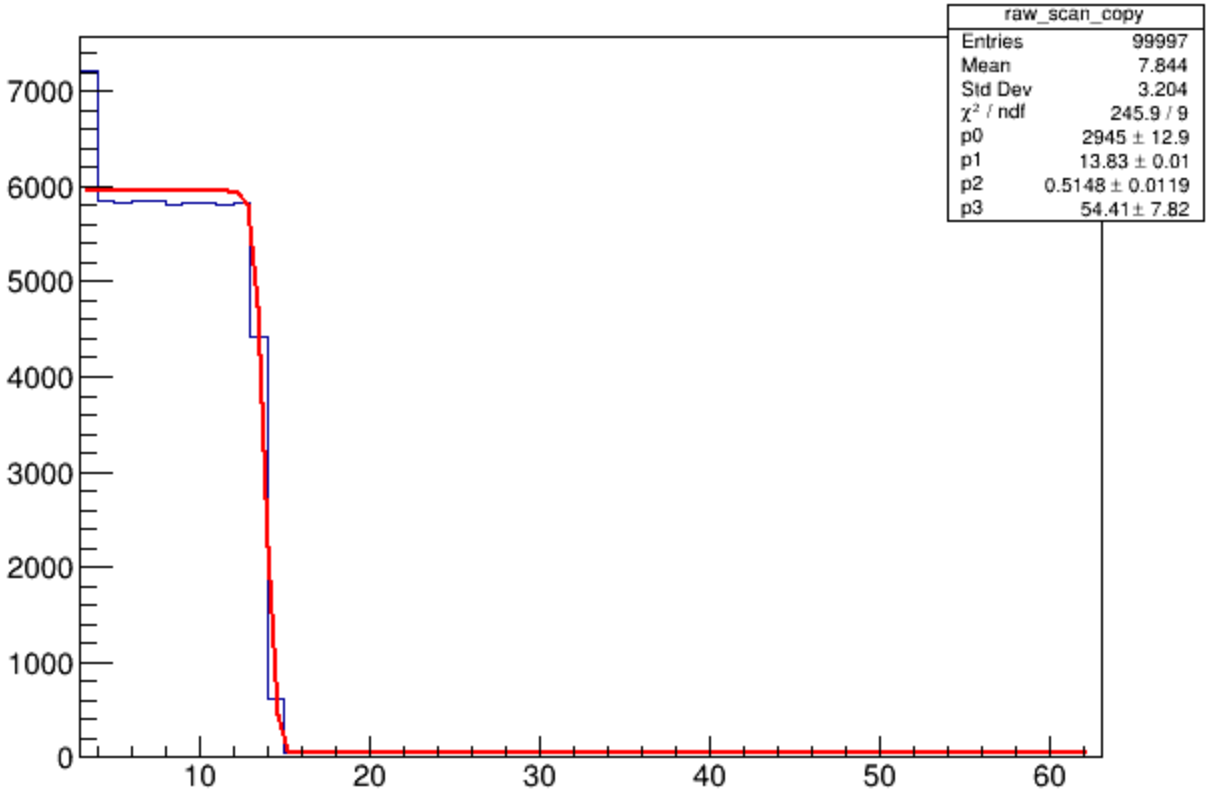
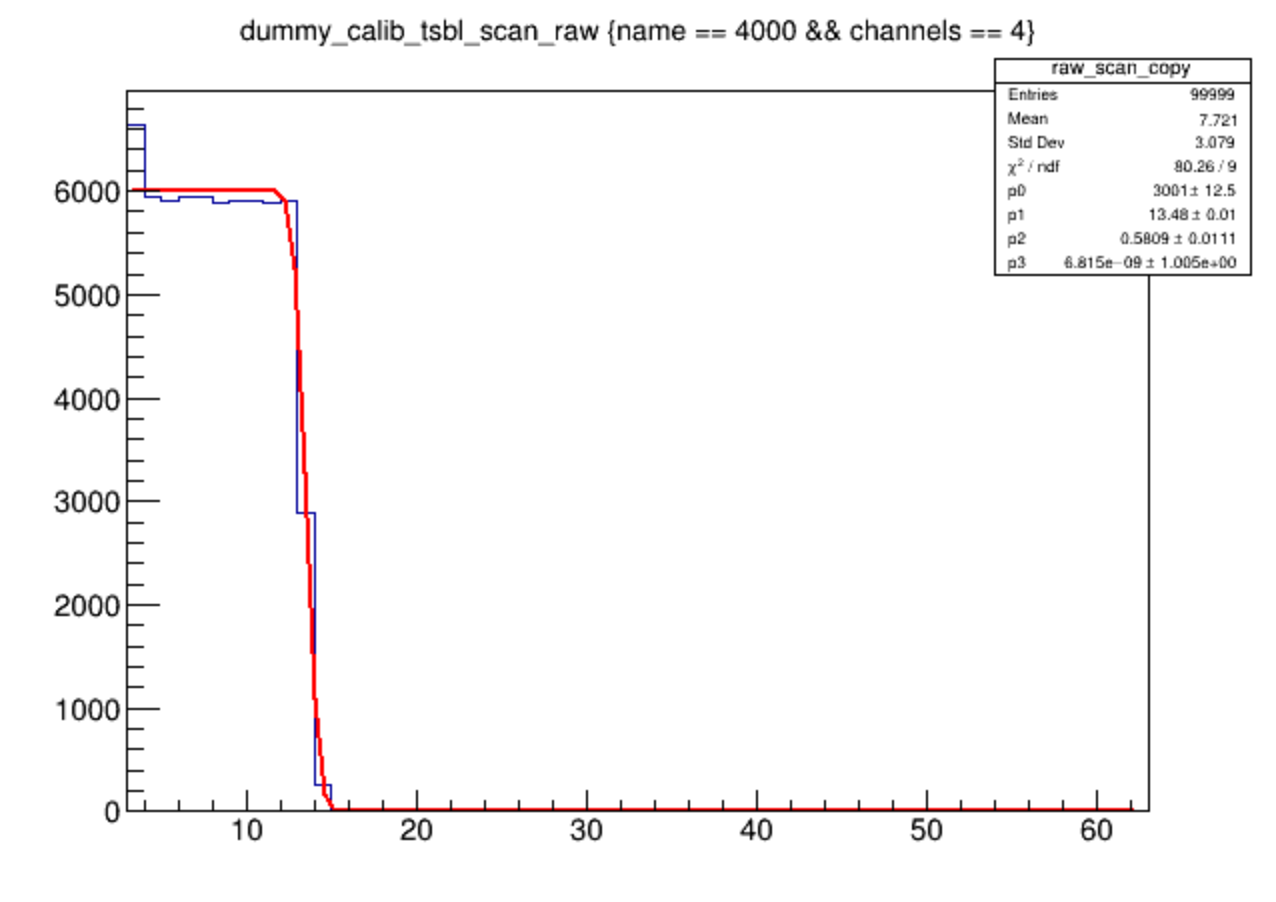
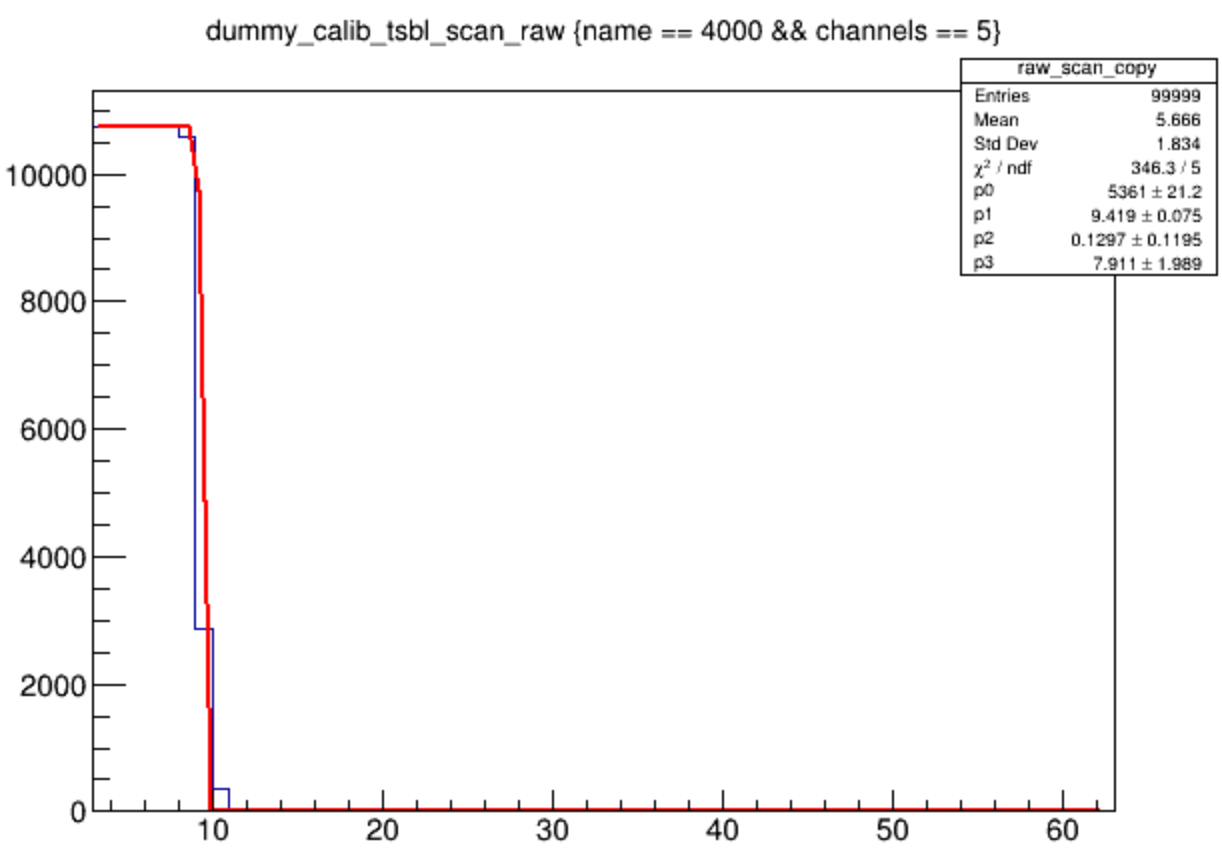

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 0}
raw_scan_copy
Entries 99996
Mean 14.83
Std Dev 7.435
χ² / ndf 1068 / 27
p0 1597 ± 5.9
p1 27.94 ± 0.02
p2 0.6867 ± 0.0420
p3 8.648 ± 1.362
5000
4000
3000
2000
1000
0
10
20
30
40
50
60

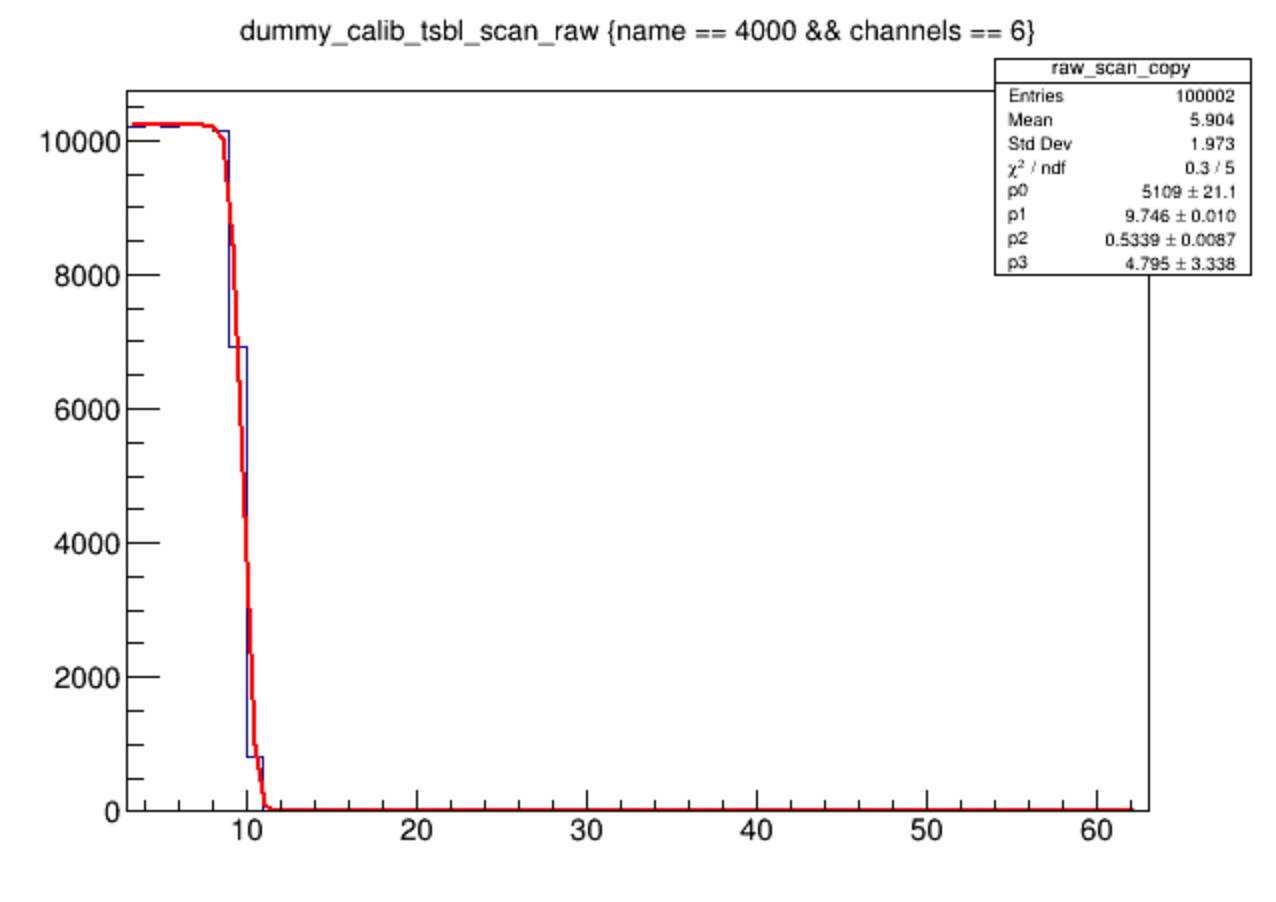

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 1}
raw_scan_copy
Entries 99998
Mean 5.106
Std Dev 1.505
χ² / ndf 6.325e+04 / 4
p0 1228 ± 8724.6
p1 1.411 ± 64.681
p2 0.08617 ± 69.61585
p3 7.964 ± 0.998
12000
10000
8000
6000
4000
2000
0
10
20
30
40
50
60

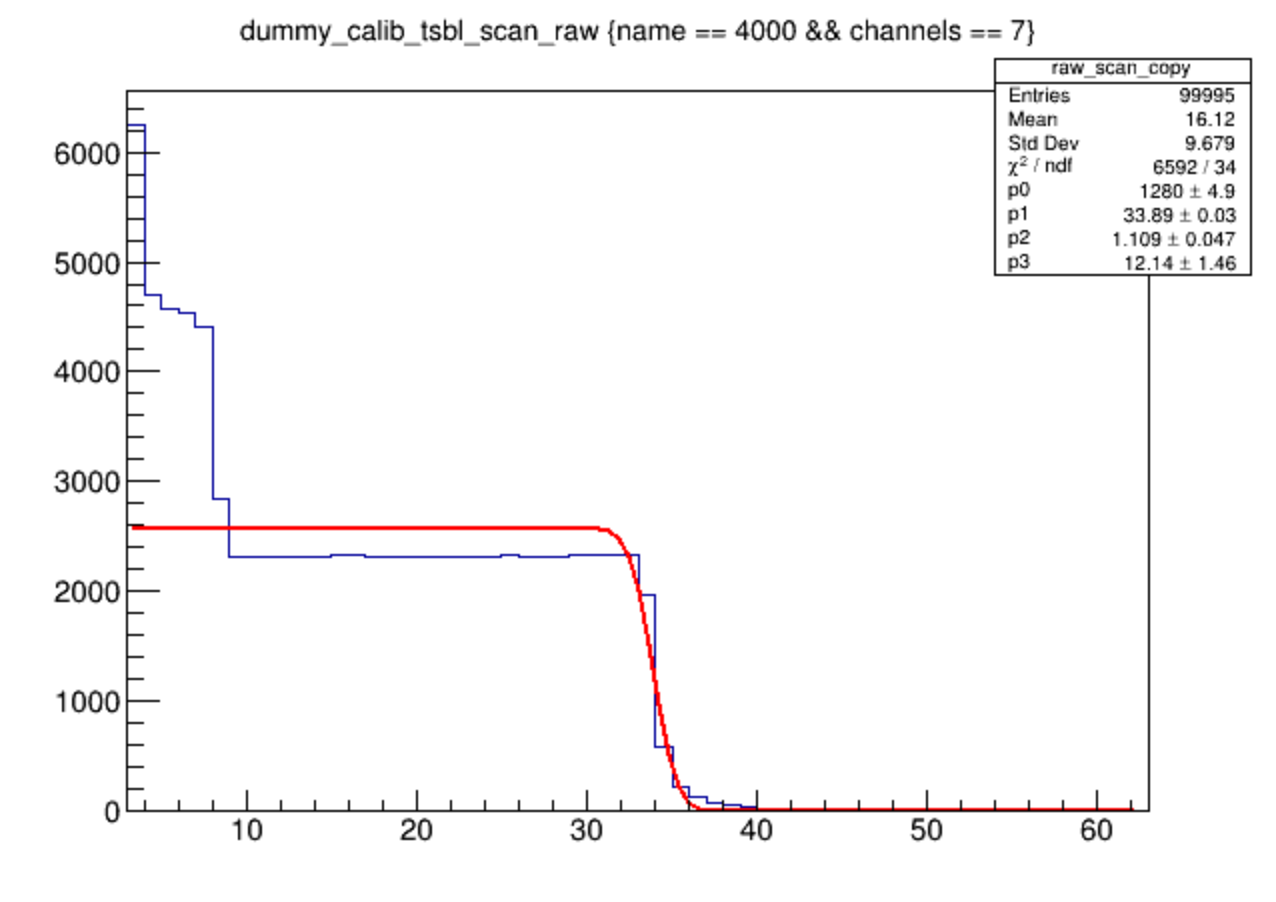

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 2}
raw_scan_copy
Entries 99998
Mean 8.041
Std Dev 3.558
χ² / ndf 2011 / 10
p0 2937 ± 11.6
p1 14.73 ± 0.01
p2 0.4999 ± 0.0099
p3 1.846e−08 ± 2.399e+00
10000
8000
6000
4000
2000
0
10
20
30
40
50
60


dummy_calib_tsbl_scan_raw {name == 4000 && channels == 3}
raw_scan_copy
Entries 99997
Mean 7.844
Std Dev 3.204
χ² / ndf 245.9 / 9
p0 2945 ± 12.9
p1 13.83 ± 0.01
p2 0.5148 ± 0.0119
p3 54.41 ± 7.82
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 99999
Mean 7.721
Std Dev 3.079
χ² / ndf 80.26 / 9
p0 3001 ± 12.5
p1 13.48 ± 0.01
p2 0.5809 ± 0.0111
p3 6.815e−09 ± 1.005e+00
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 99999
Mean 5.666
Std Dev 1.834
χ² / ndf 346.3 / 5
p0 5361 ± 21.2
p1 9.419 ± 0.075
p2 0.1297 ± 0.1195
p3 7.911 ± 1.989
10000
8000
6000
4000
2000
0
10
20
30
40
50
60


dummy_calib_tsbl_scan_raw {name == 4000 && channels == 6}
raw_scan_copy
Entries 100002
Mean 5.904
Std Dev 1.973
χ² / ndf 0.3 / 5
p0 5109 ± 21.1
p1 9.746 ± 0.010
p2 0.5339 ± 0.0087
p3 4.795 ± 3.338
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 99995
Mean 16.12
Std Dev 9.679
χ² / ndf 6592 / 34
p0 1280 ± 4.9
p1 33.89 ± 0.03
p2 1.109 ± 0.047
p3 12.14 ± 1.46
6000
5000
4000
3000
2000
1000
0
10
20
30
40
50
60