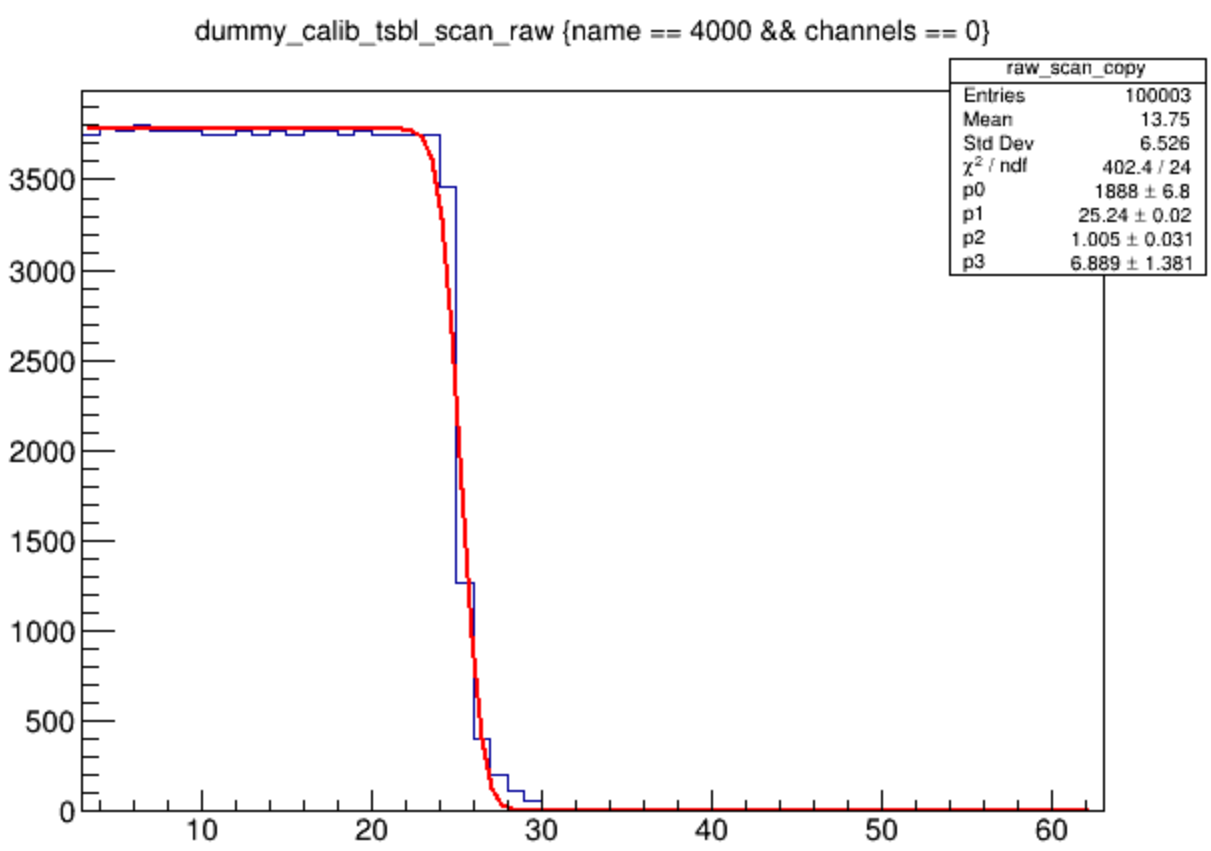
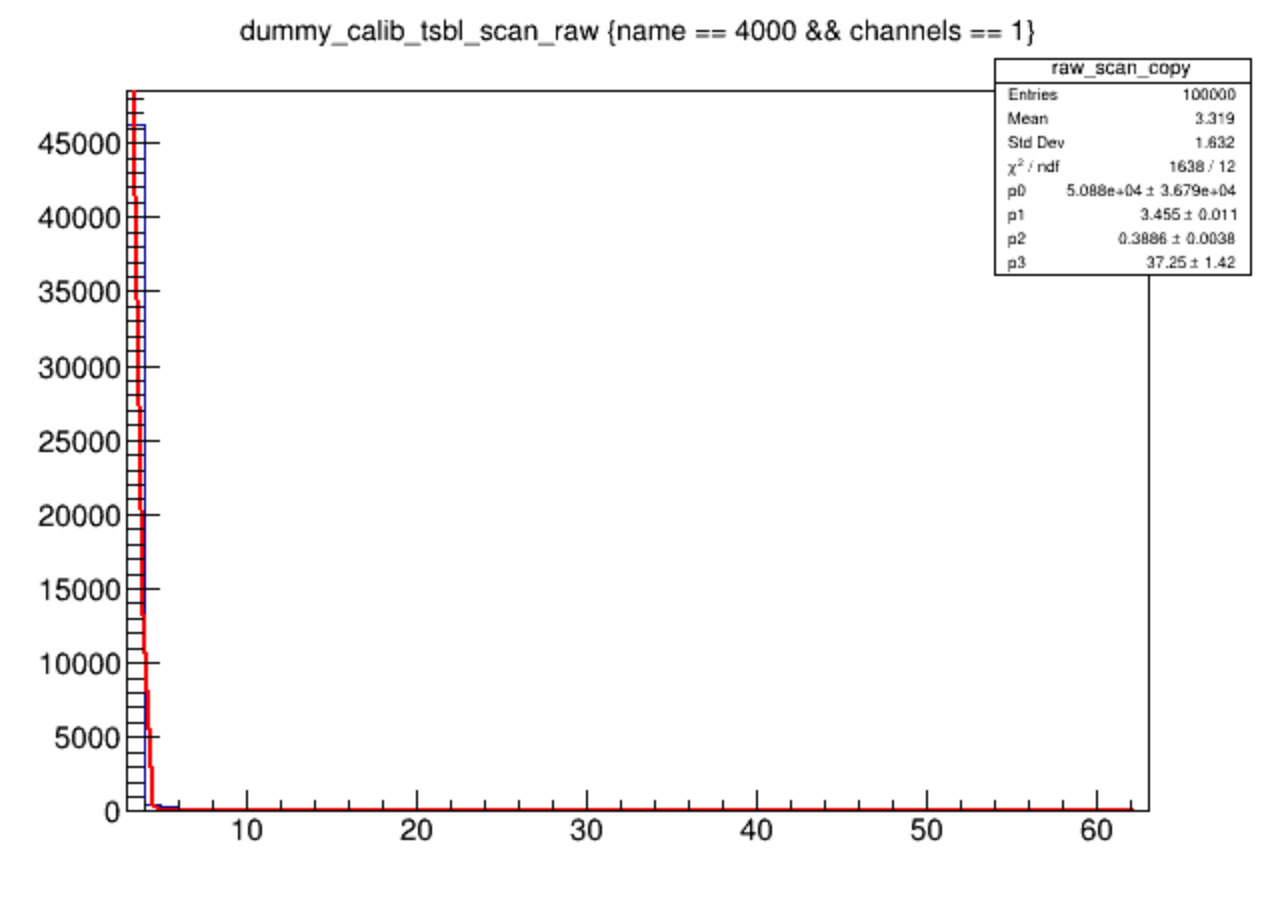
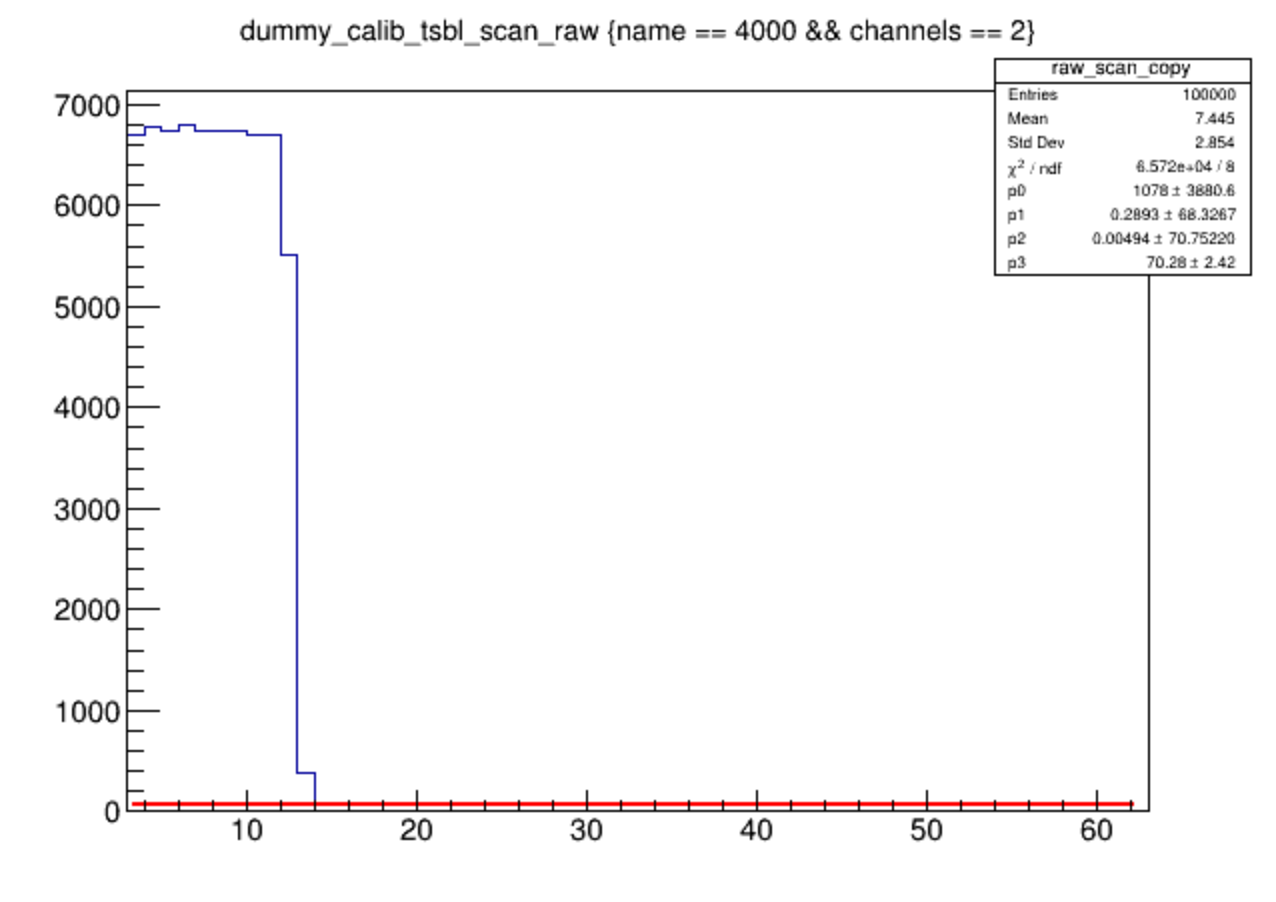
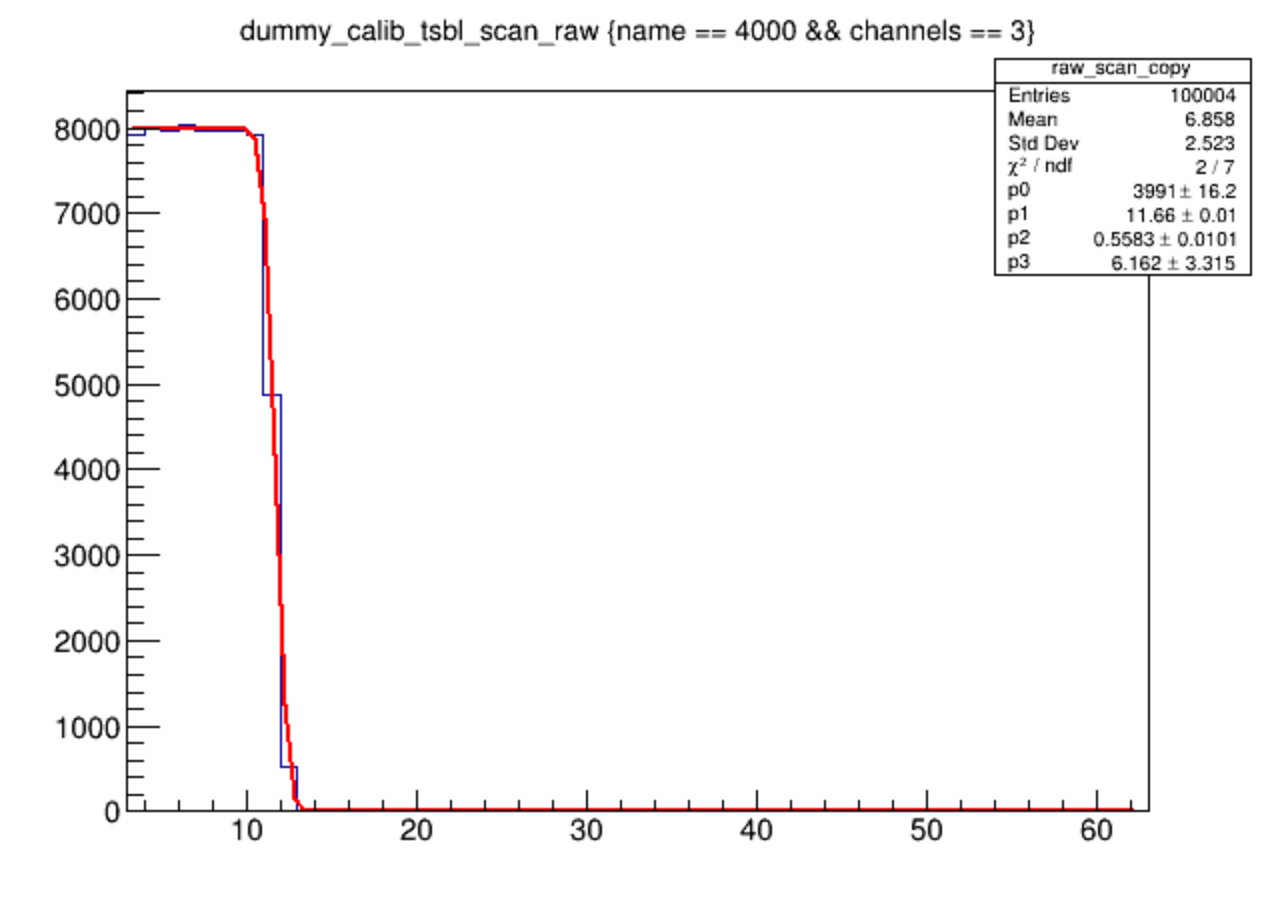
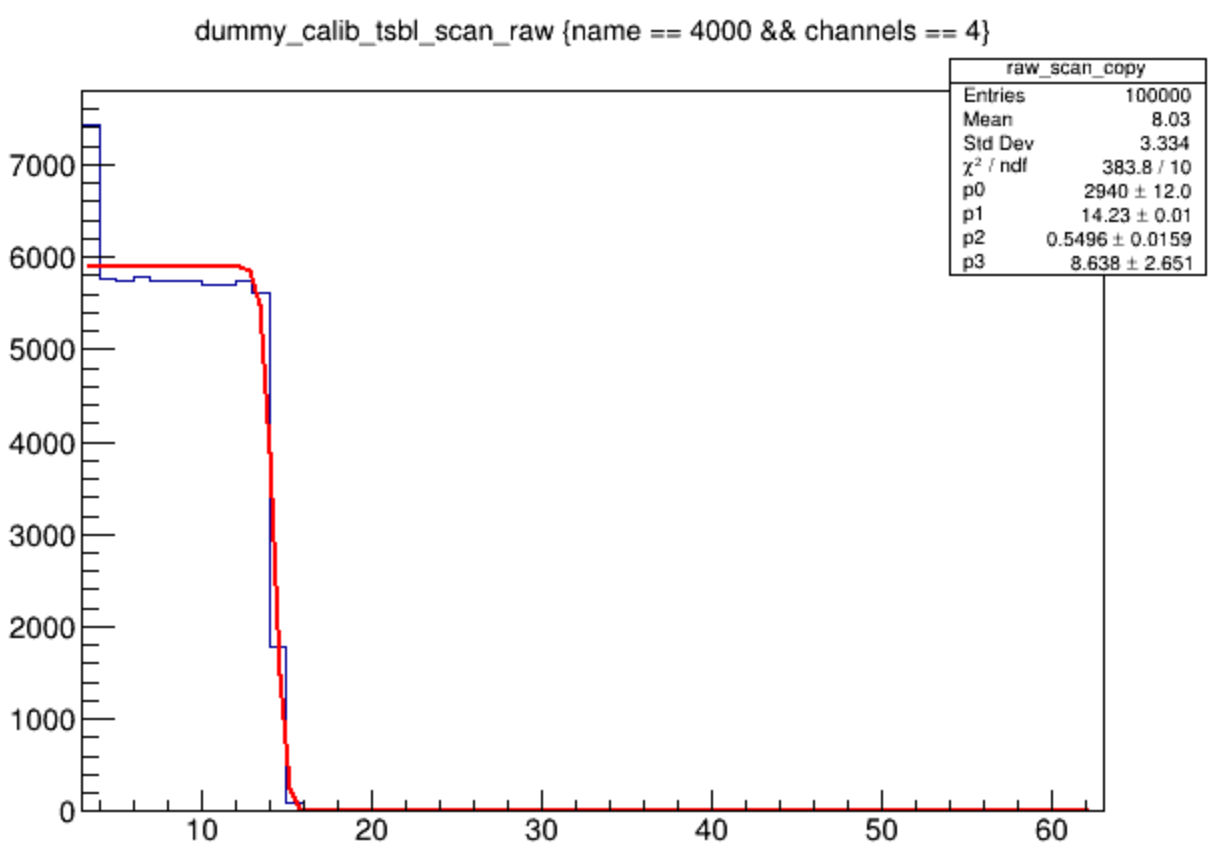
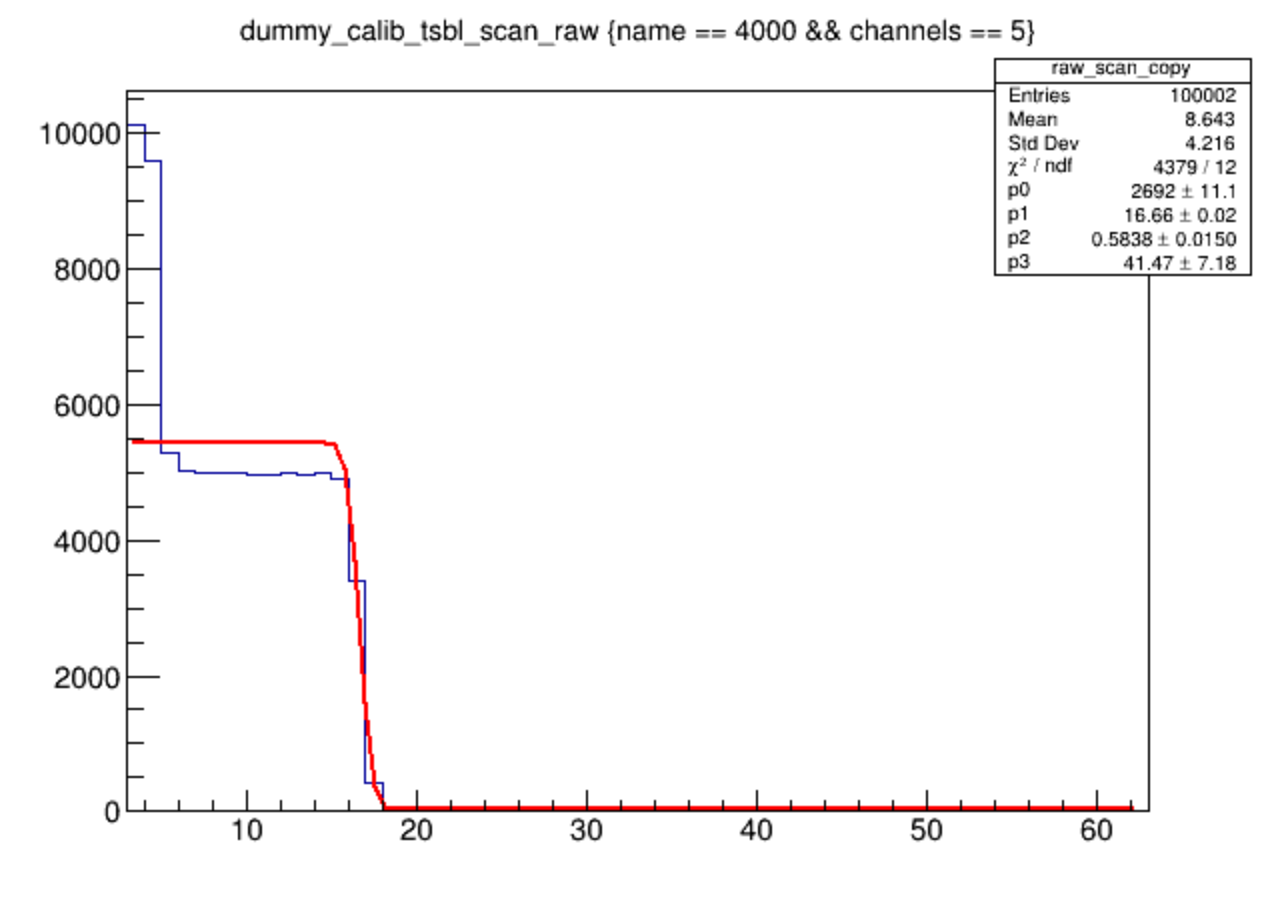

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 0}
raw_scan_copy
Entries 100003
Mean 13.75
Std Dev 6.526
χ² / ndf 402.4 / 24
p0 1888 ± 6.8
p1 25.24 ± 0.02
p2 1.005 ± 0.031
p3 6.889 ± 1.381
3500
3000
2500
2000
1500
1000
500
0
10
20
30
40
50
60

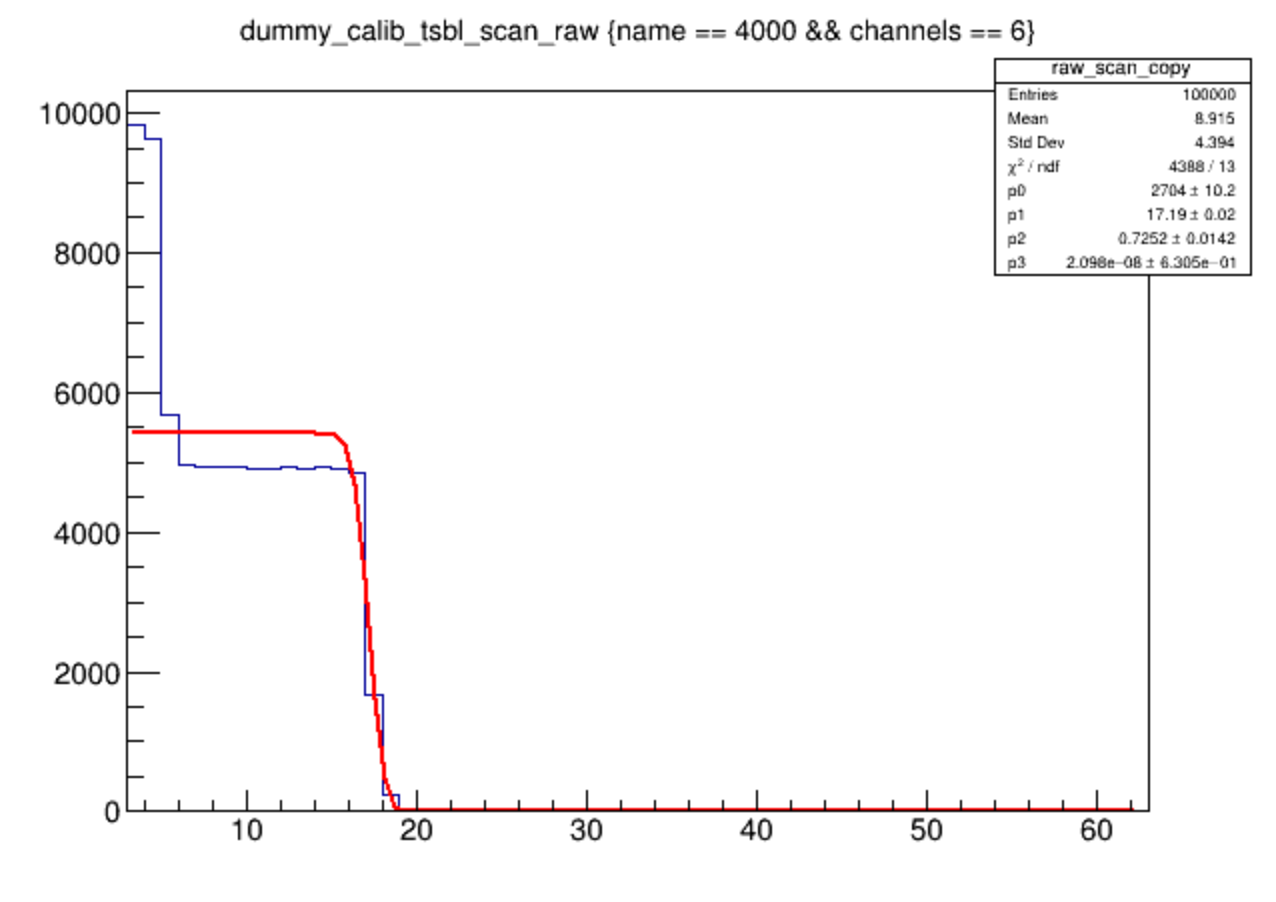

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 1}
raw_scan_copy
Entries 100000
Mean 3.319
Std Dev 1.632
χ² / ndf 1638 / 12
p0 5.088e+04 ± 3.679e+04
p1 3.455 ± 0.011
p2 0.3886 ± 0.0038
p3 37.25 ± 1.42
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
10
20
30
40
50
60

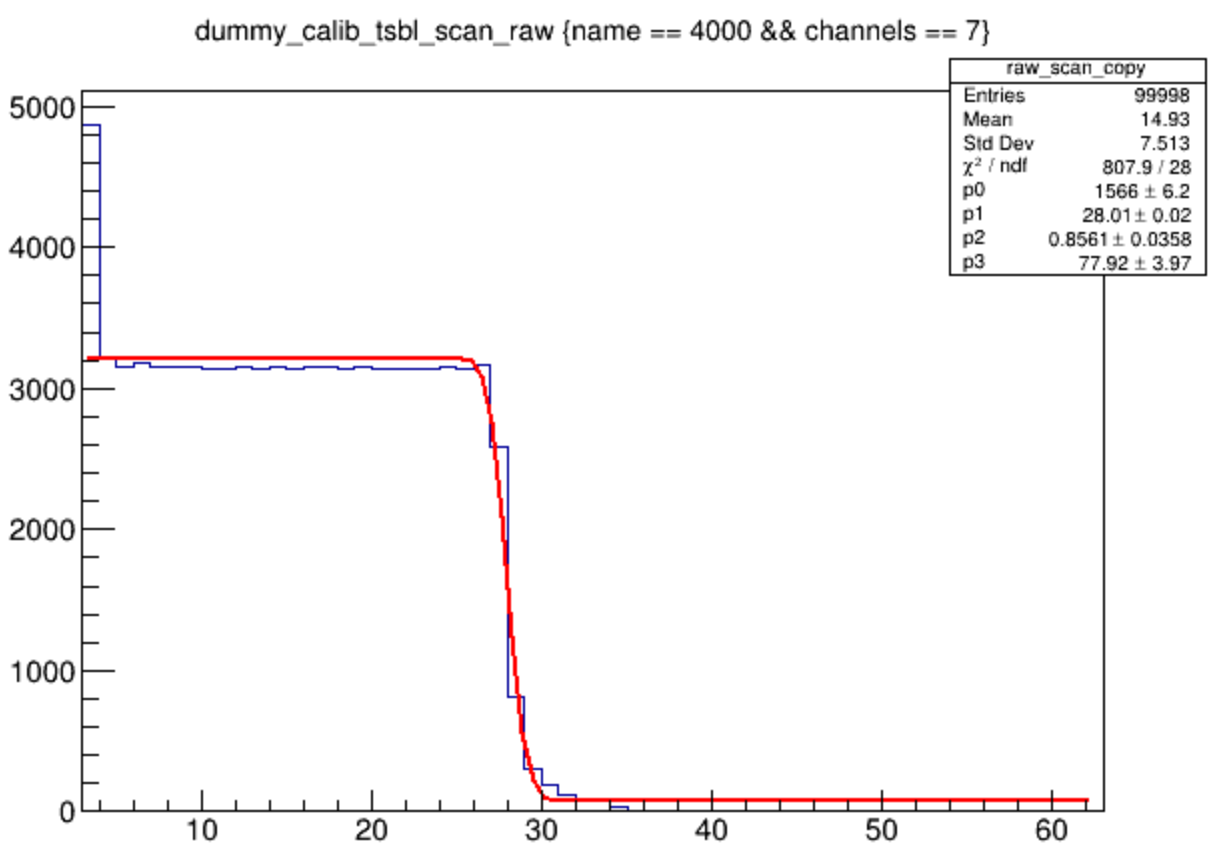

dummy_calib_tsbl_scan_raw {name == 4000 && channels == 2}
raw_scan_copy
Entries 100000
Mean 7.445
Std Dev 2.854
χ² / ndf 6.572e+04 / 8
p0 1078 ± 3880.6
p1 0.2893 ± 68.3267
p2 0.00494 ± 70.75220
p3 70.28 ± 2.42
7000
6000
5000
4000
3000
2000
1000
0
10
20
30
40
50
60


dummy_calib_tsbl_scan_raw {name == 4000 && channels == 3}
raw_scan_copy
Entries 100004
Mean 6.858
Std Dev 2.523
χ² / ndf 2 / 7
p0 3991 ± 16.2
p1 11.66 ± 0.01
p2 0.5583 ± 0.0101
p3 6.162 ± 3.315
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 100000
Mean 8.03
Std Dev 3.334
χ² / ndf 383.8 / 10
p0 2940 ± 12.0
p1 14.23 ± 0.01
p2 0.5496 ± 0.0159
p3 8.638 ± 2.651
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 100002
Mean 8.643
Std Dev 4.216
χ² / ndf 4379 / 12
p0 2692 ± 11.1
p1 16.66 ± 0.02
p2 0.5838 ± 0.0150
p3 41.47 ± 7.18
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 100000
Mean 8.915
Std Dev 4.394
χ² / ndf 4388 / 13
p0 2704 ± 10.2
p1 17.19 ± 0.02
p2 0.7252 ± 0.0142
p3 2.098e−08 ± 6.305e−01
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 99998
Mean 14.93
Std Dev 7.513
χ² / ndf 807.9 / 28
p0 1566 ± 6.2
p1 28.01 ± 0.02
p2 0.8561 ± 0.0358
p3 77.92 ± 3.97
5000
4000
3000
2000
1000
0
10
20
30
40
50
60