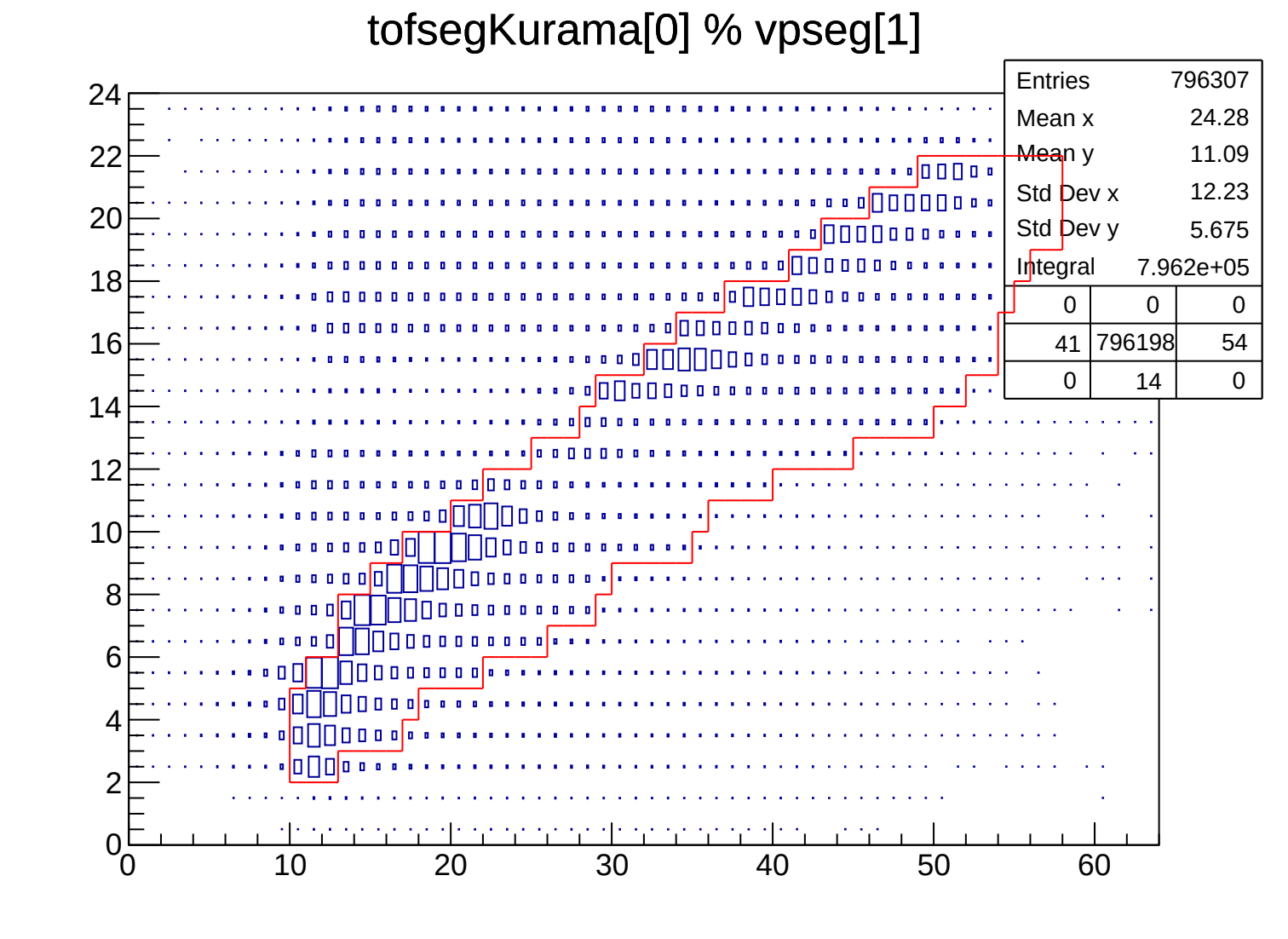
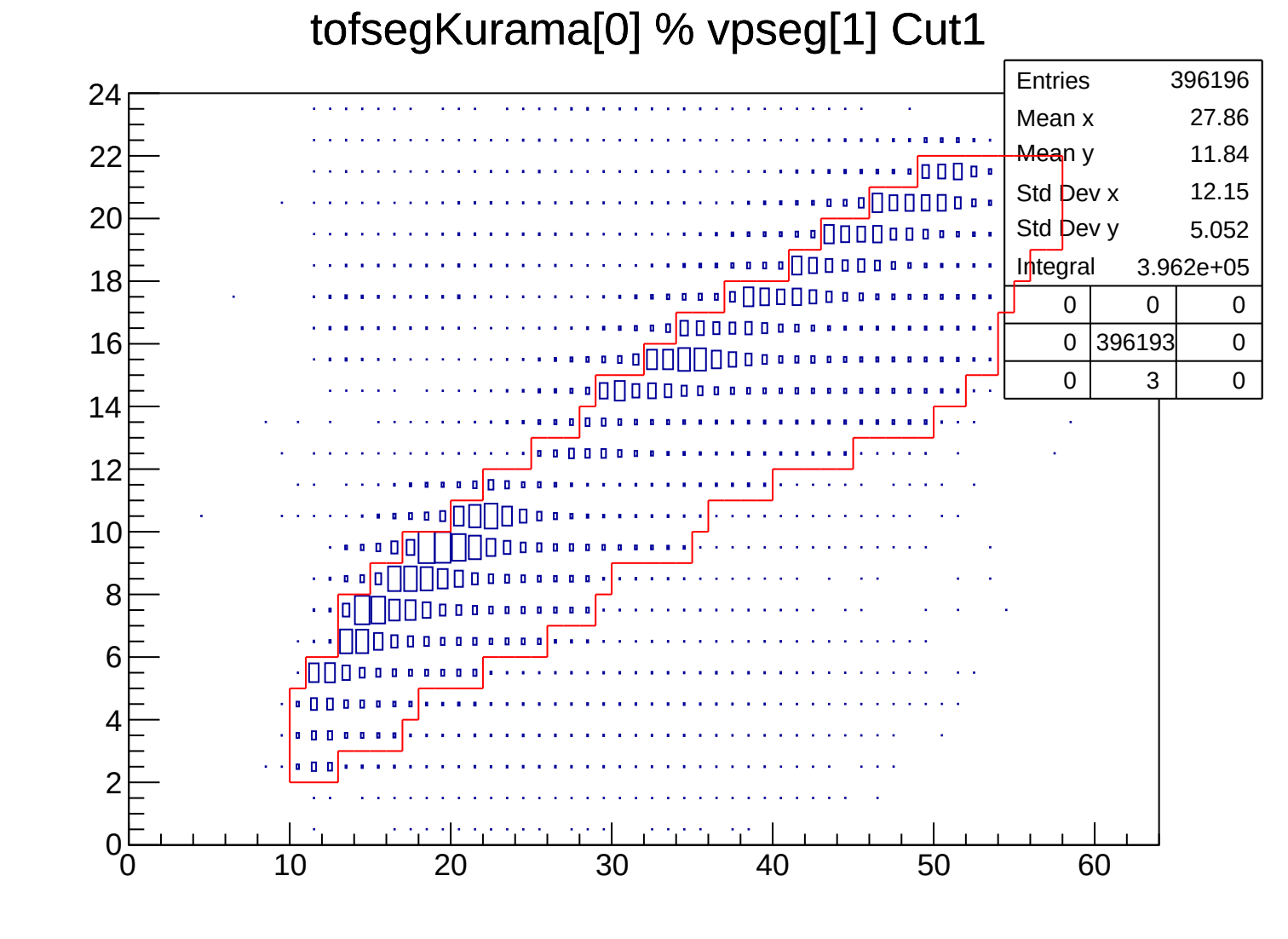
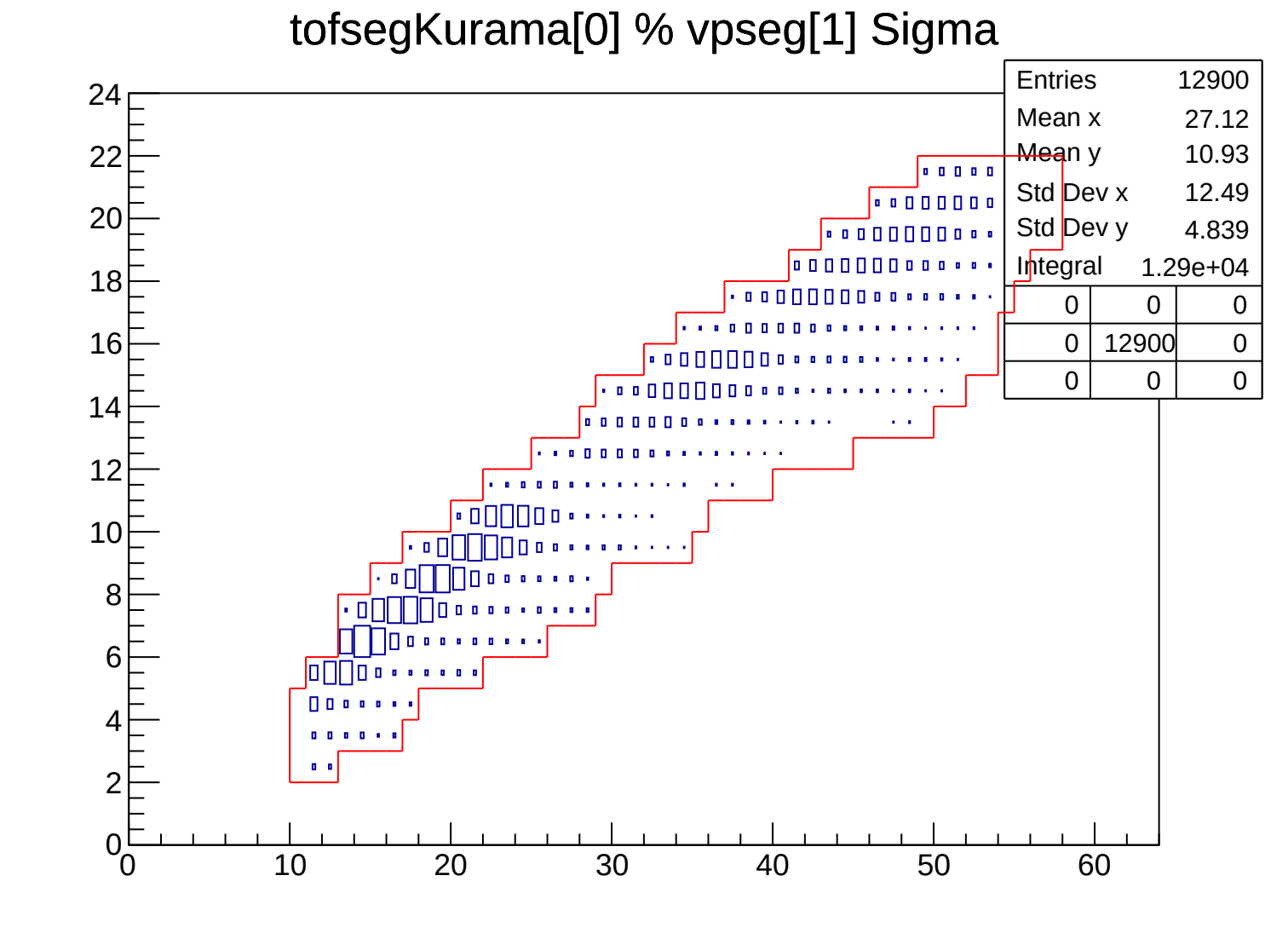
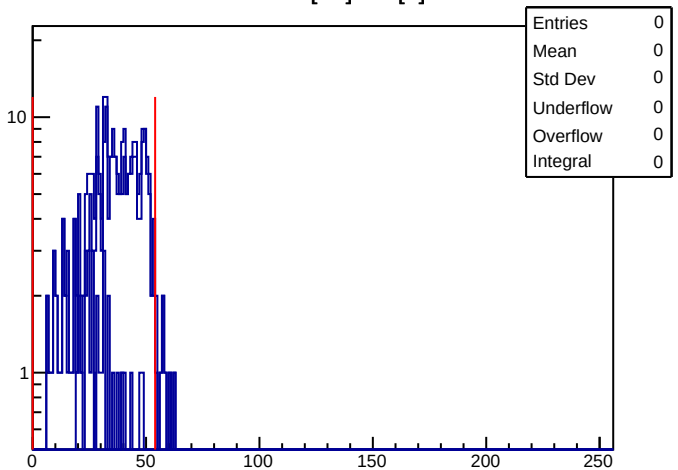
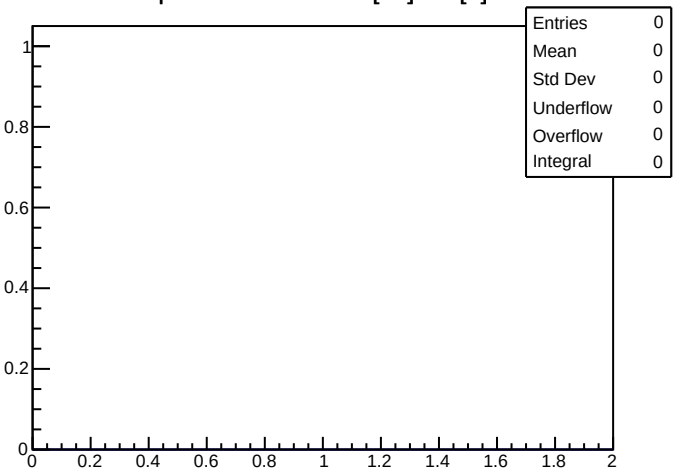
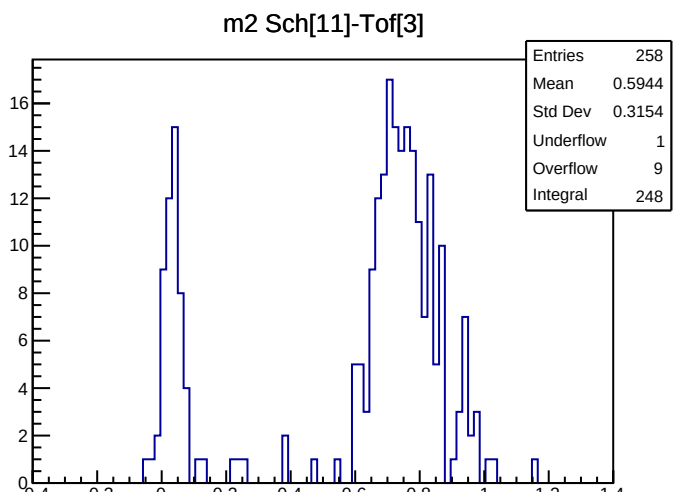

tofsegKurama[0] % vpseg[1]
Entries 796307
Mean x 24.28
Mean y 11.09
Std Dev x 12.23
Std Dev y 5.675
Integral 7.962e+05
0 0 0
41 796198 54
0 14 0
0 2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 40 50 60

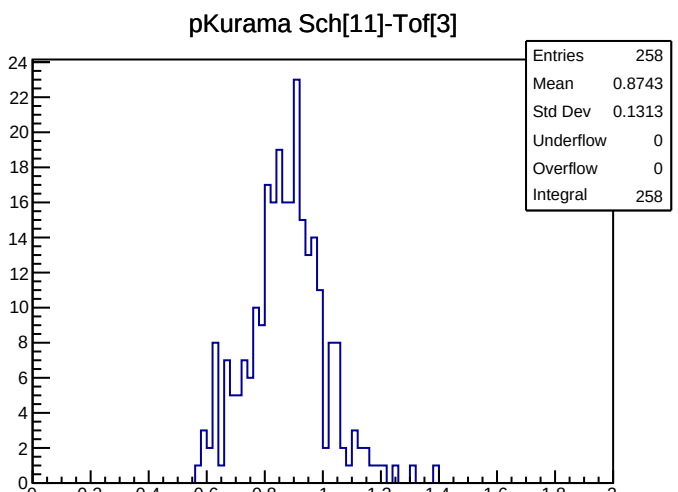

tofsegKurama[0] % vpseg[1] Cut1
Entries 396196
Mean x 27.86
Mean y 11.84
Std Dev x 12.15
Std Dev y 5.052
Integral 3.962e+05
0 0 0
0 396193 0
0 3 0
0 2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 40 50 60

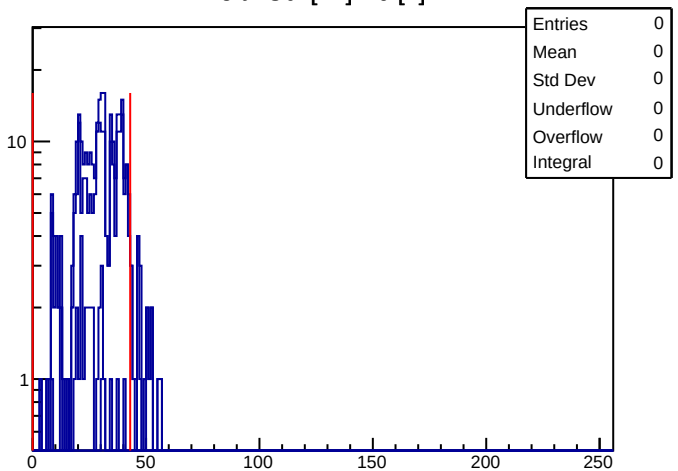

tofsegKurama[0] % vpseg[1] Sigma
Entries 12900
Mean x 27.12
Mean y 10.93
Std Dev x 12.49
Std Dev y 4.839
Integral 1.29e+04
0 0 0
0 12900 0
0 0 0
0 2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 40 50 60

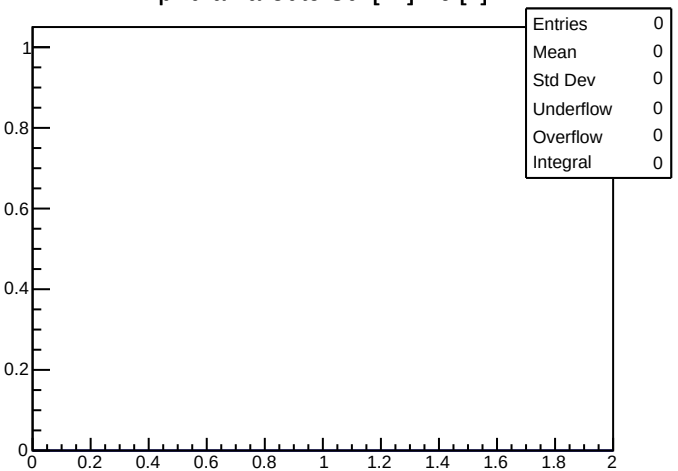

sftx Sch[11]-Tof[3]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
10
1
0
50
100
150
200
250

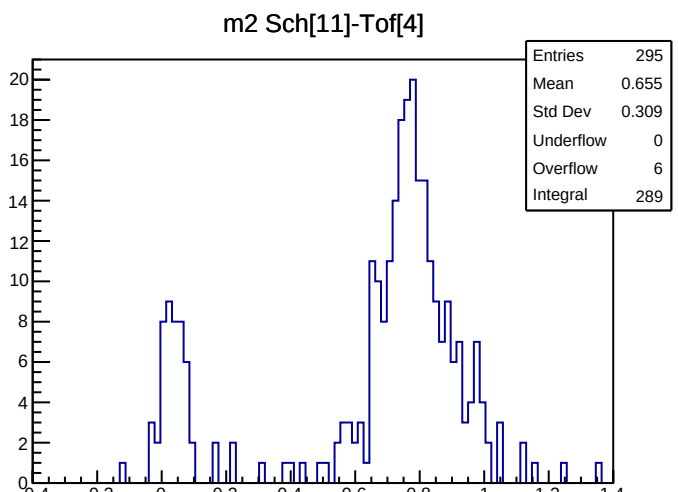

pKurama Cut5 Sch[11]-Tof[3]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

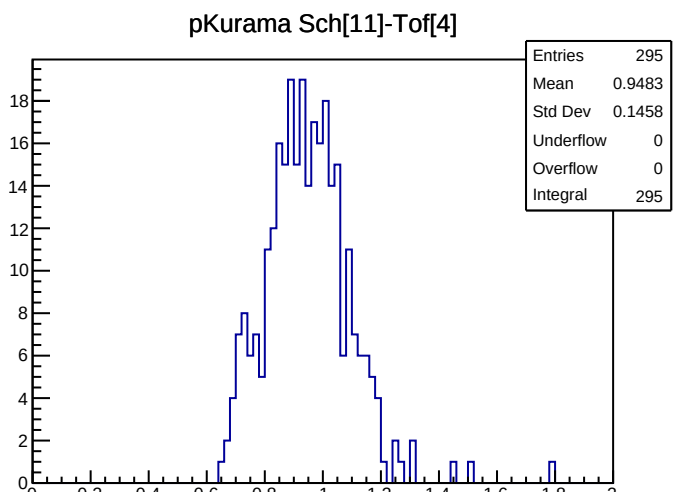

m2 Sch[11]-Tof[3]
Entries 258
Mean 0.5944
Std Dev 0.3154
Underflow 1
Overflow 9
Integral 248
16
14
12
10
8
6
4
2
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

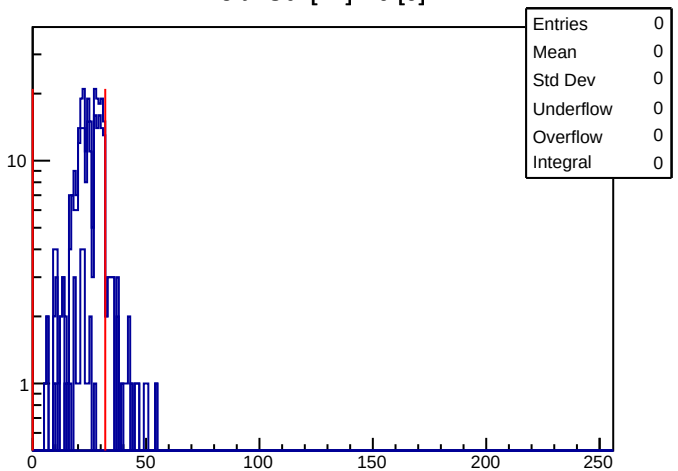

pKurama Sch[11]-Tof[3]
Entries 258
Mean 0.8743
Std Dev 0.1313
Underflow 0
Overflow 0
Integral 258
24
22
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

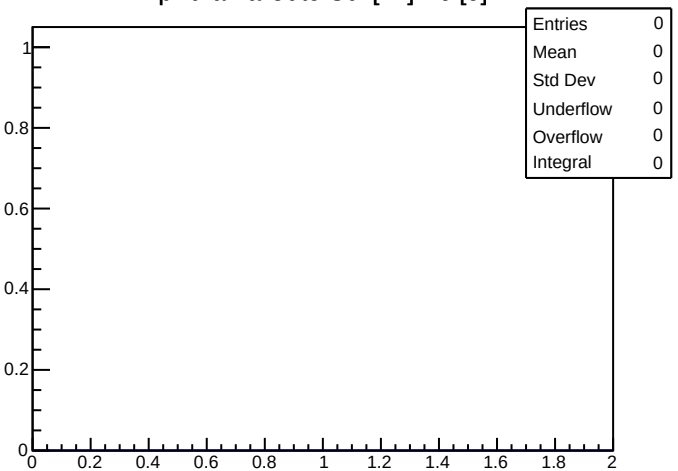

sftx Sch[11]-Tof[4]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
10
1
0
50
100
150
200
250

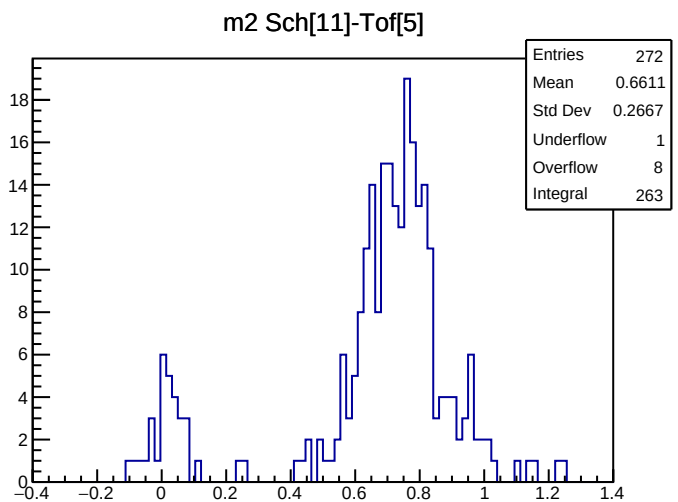

pKurama Cut5 Sch[11]-Tof[4]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

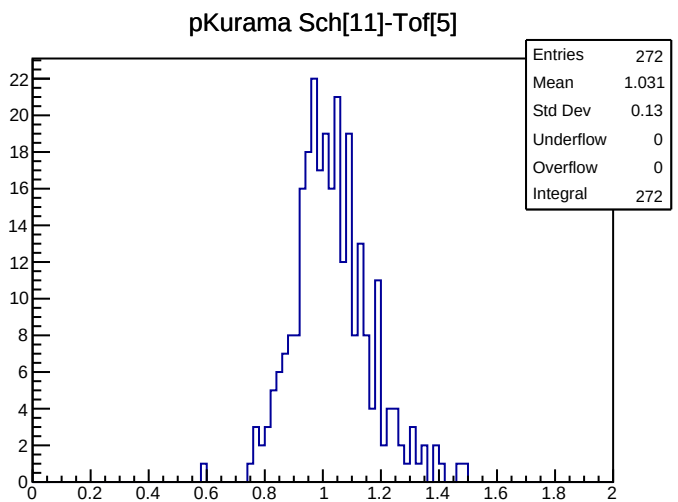

m2 Sch[11]-Tof[4]
Entries 295
Mean 0.655
Std Dev 0.309
Underflow 0
Overflow 6
Integral 289
20
18
16
14
12
10
8
6
4
2
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

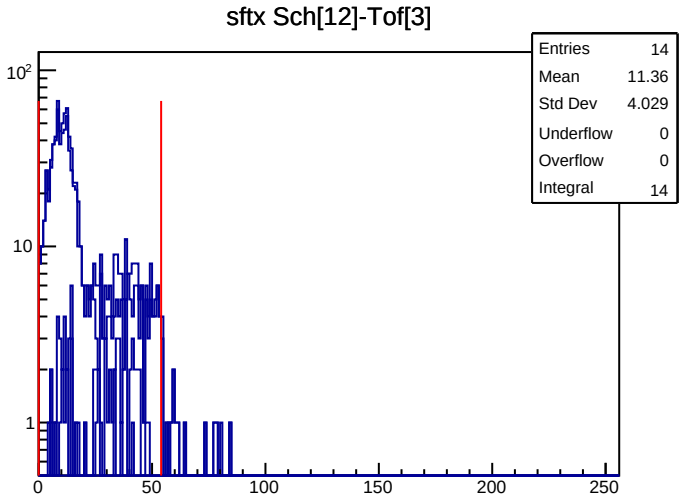

pKurama Sch[11]-Tof[4]
Entries 295
Mean 0.9483
Std Dev 0.1458
Underflow 0
Overflow 0
Integral 295
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

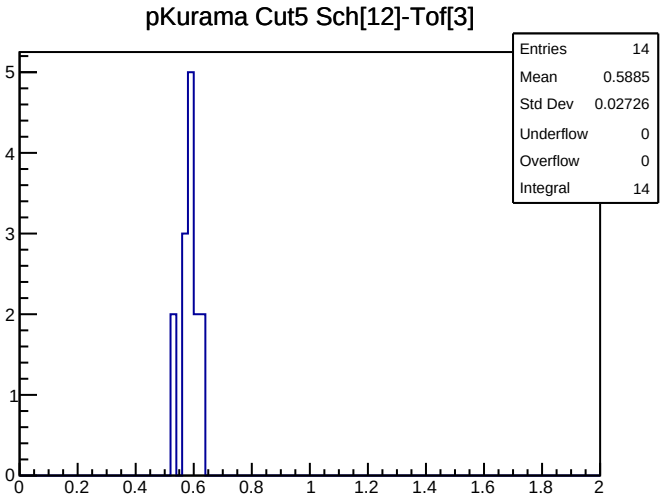

sftx Sch[11]-Tof[5]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
10
1
0
50
100
150
200
250

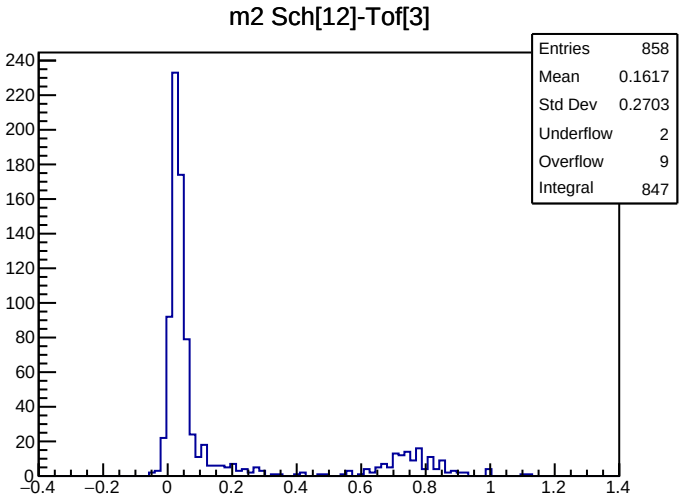

pKurama Cut5 Sch[11]-Tof[5]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

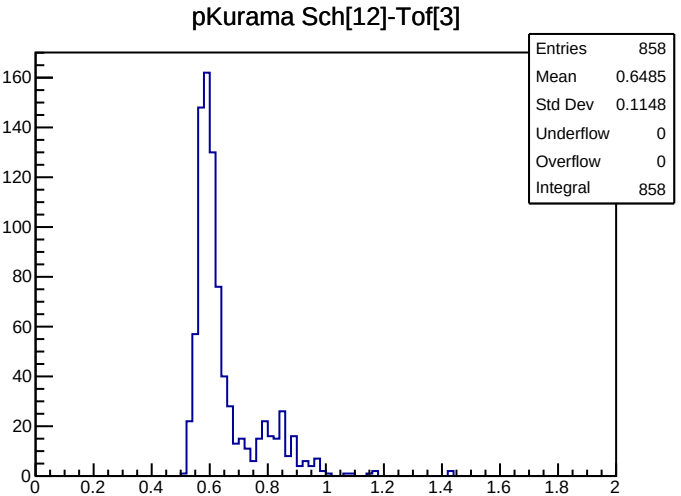

m2 Sch[11]-Tof[5]
Entries 272
Mean 0.6611
Std Dev 0.2667
Underflow 1
Overflow 8
Integral 263
18
16
14
12
10
8
6
4
2
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

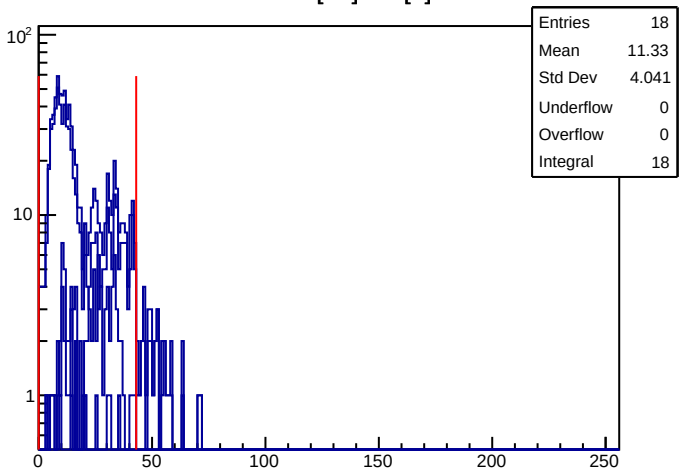

pKurama Sch[11]-Tof[5]
Entries 272
Mean 1.031
Std Dev 0.13
Underflow 0
Overflow 0
Integral 272
22
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

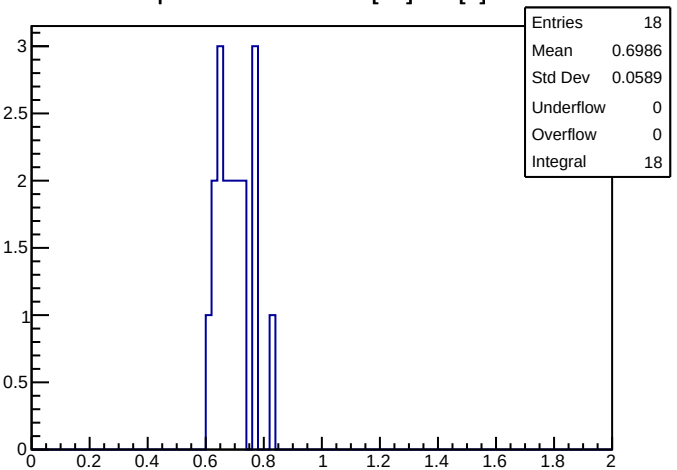

sftx Sch[12]-Tof[3]
Entries 14
Mean 11.36
Std Dev 4.029
Underflow 0
Overflow 0
Integral 14

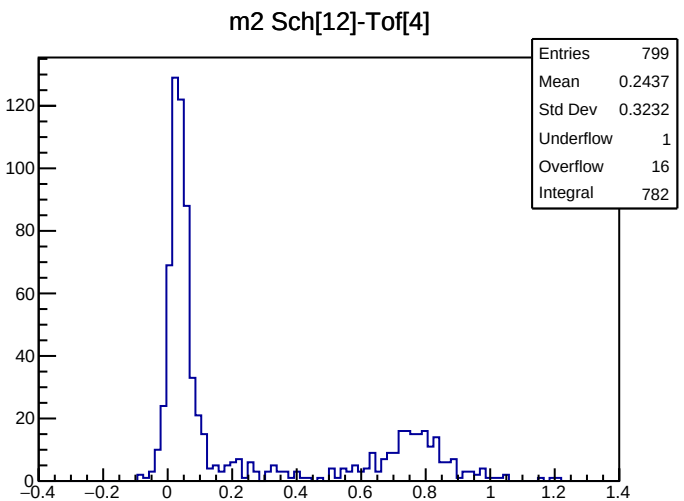

pKurama Cut5 Sch[12]-Tof[3]
Entries 14
Mean 0.5885
Std Dev 0.02726
Underflow 0
Overflow 0
Integral 14

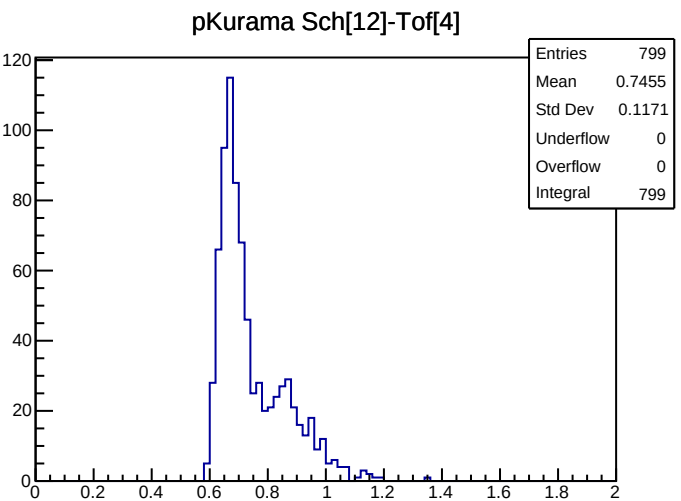

m2 Sch[12]-Tof[3]
Entries 858
Mean 0.1617
Std Dev 0.2703
Underflow 2
Overflow 9
Integral 847

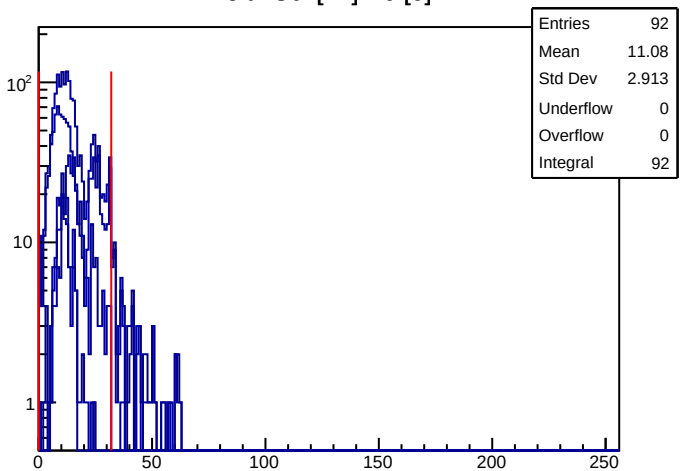

pKurama Sch[12]-Tof[3]
Entries 858
Mean 0.6485
Std Dev 0.1148
Underflow 0
Overflow 0
Integral 858

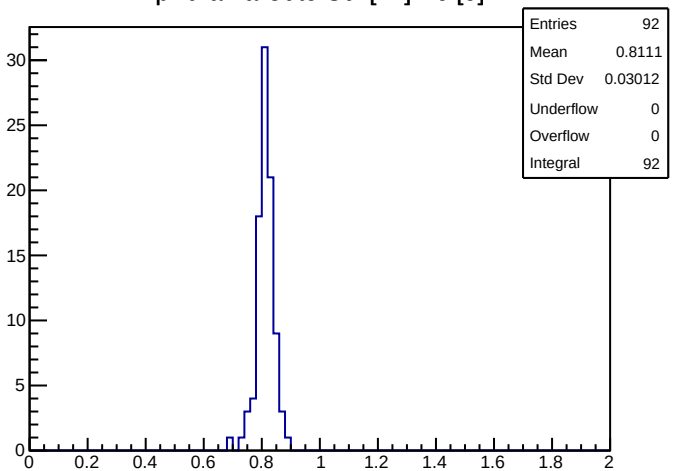

sftx Sch[12]-Tof[4]
Entries 18
Mean 11.33
Std Dev 4.041
Underflow 0
Overflow 0
Integral 18

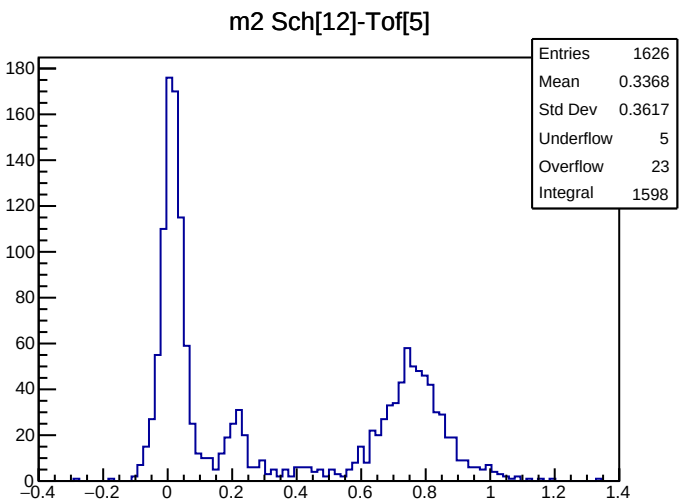

pKurama Cut5 Sch[12]-Tof[4]
Entries 18
Mean 0.6986
Std Dev 0.0589
Underflow 0
Overflow 0
Integral 18

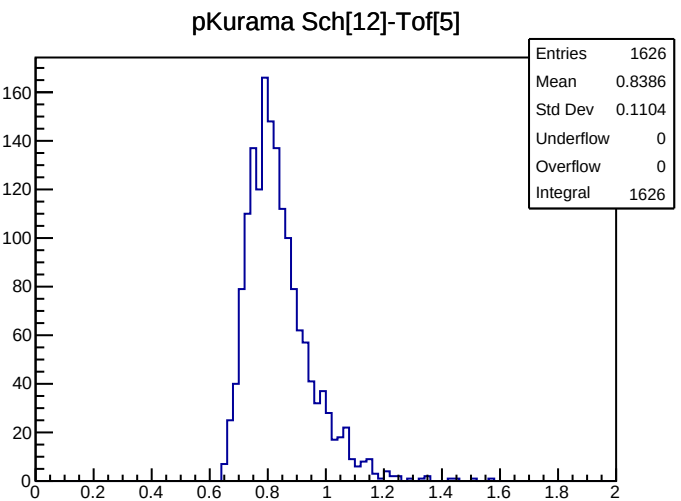

m2 Sch[12]-Tof[4]
Entries 799
Mean 0.2437
Std Dev 0.3232
Underflow 1
Overflow 16
Integral 782

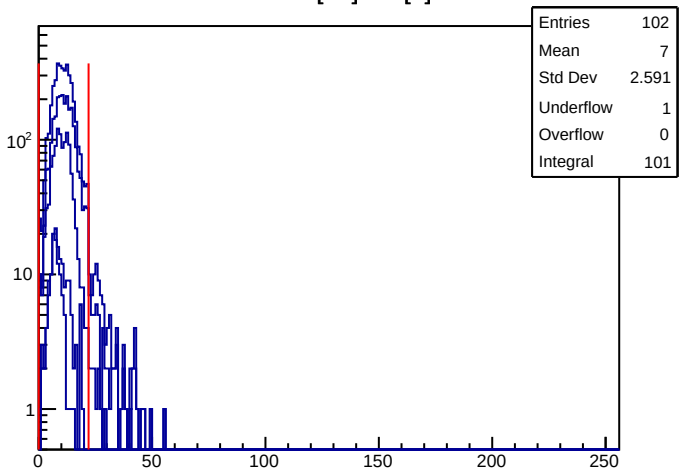

pKurama Sch[12]-Tof[4]
Entries 799
Mean 0.7455
Std Dev 0.1171
Underflow 0
Overflow 0
Integral 799

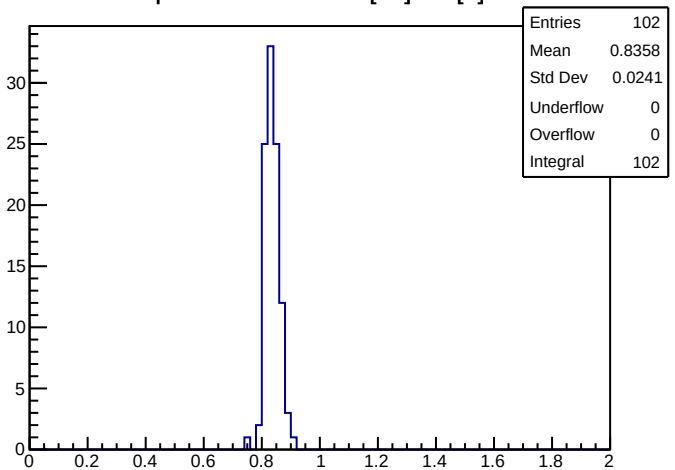

sftx Sch[12]-Tof[5]
Entries 92
Mean 11.08
Std Dev 2.913
Underflow 0
Overflow 0
Integral 92

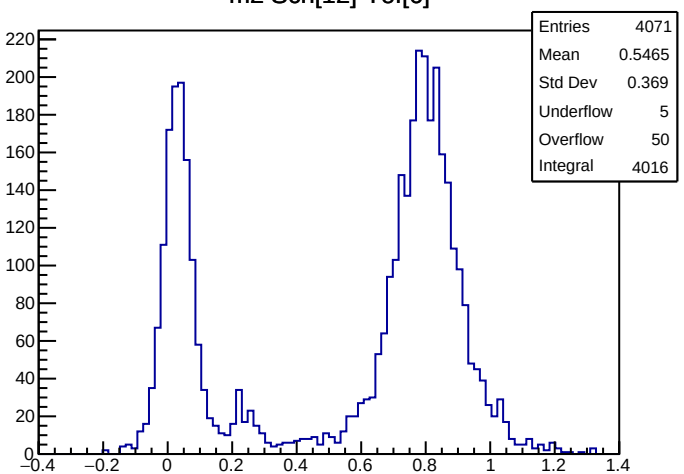

pKurama Cut5 Sch[12]-Tof[5]
Entries 92
Mean 0.8111
Std Dev 0.03012
Underflow 0
Overflow 0
Integral 92

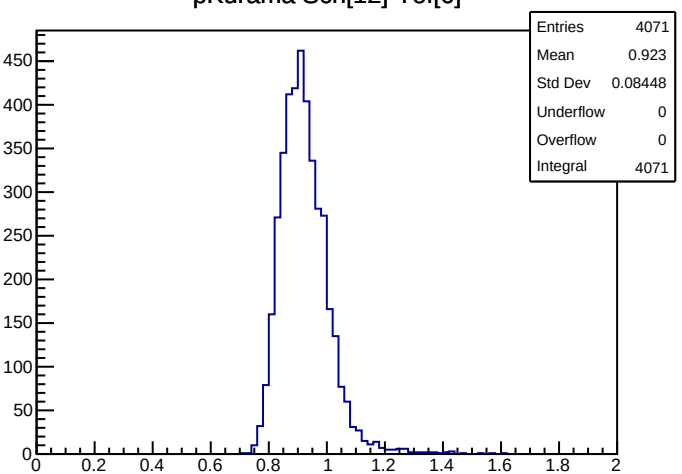

m2 Sch[12]-Tof[5]
Entries 1626
Mean 0.3368
Std Dev 0.3617
Underflow 5
Overflow 23
Integral 1598

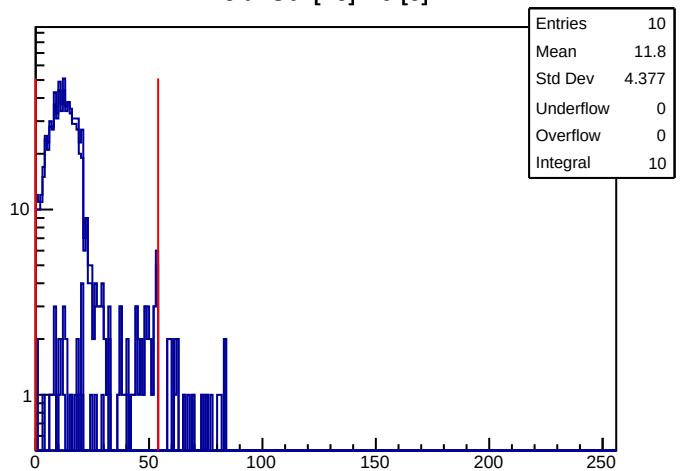

pKurama Sch[12]-Tof[5]
Entries 1626
Mean 0.8386
Std Dev 0.1104
Underflow 0
Overflow 0
Integral 1626

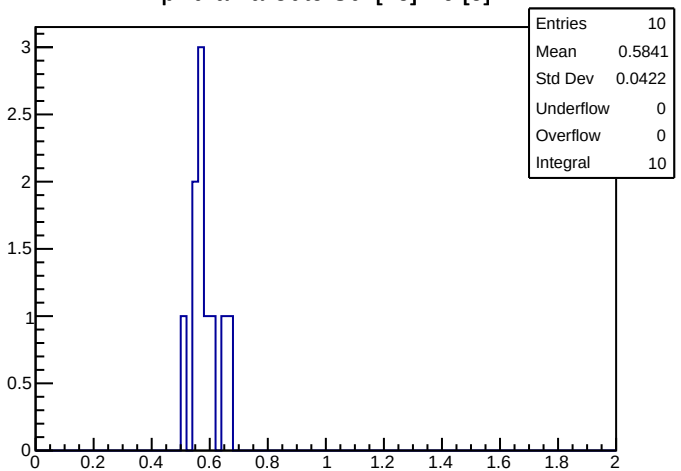

sftx Sch[12]-Tof[6]
Entries 102
Mean 7
Std Dev 2.591
Underflow 1
Overflow 0
Integral 101

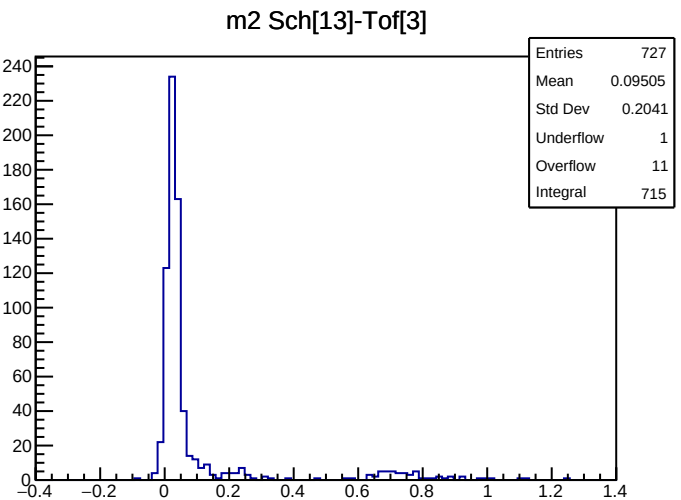

pKurama Cut5 Sch[12]-Tof[6]
Entries 102
Mean 0.8358
Std Dev 0.0241
Underflow 0
Overflow 0
Integral 102

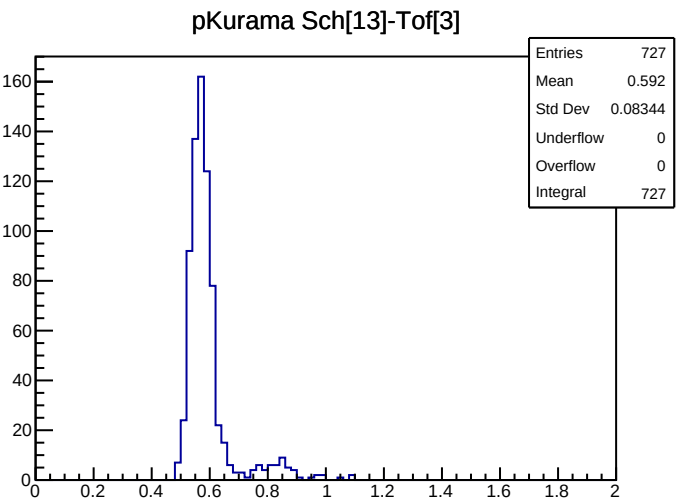

m2 Sch[12]-Tof[6]
Entries 4071
Mean 0.5465
Std Dev 0.369
Underflow 5
Overflow 50
Integral 4016

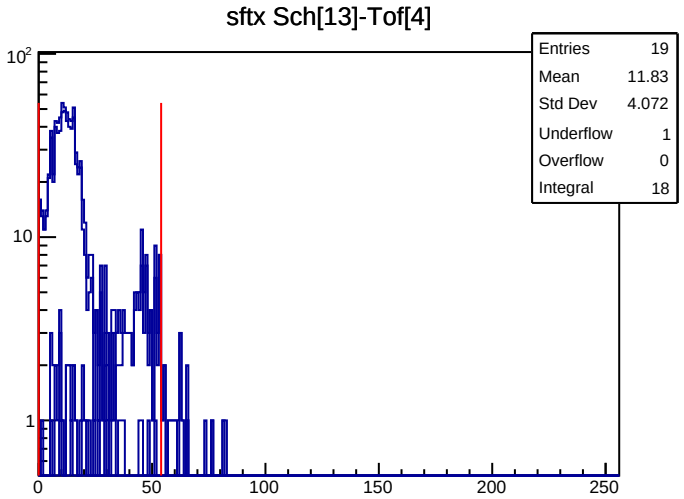

pKurama Sch[12]-Tof[6]
Entries 4071
Mean 0.923
Std Dev 0.08448
Underflow 0
Overflow 0
Integral 4071

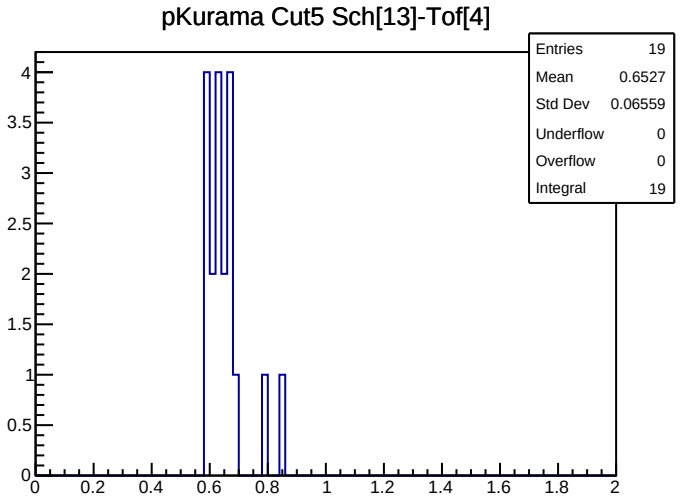

sftx Sch[13]-Tof[3]
Entries 10
Mean 11.8
Std Dev 4.377
Underflow 0
Overflow 0
Integral 10

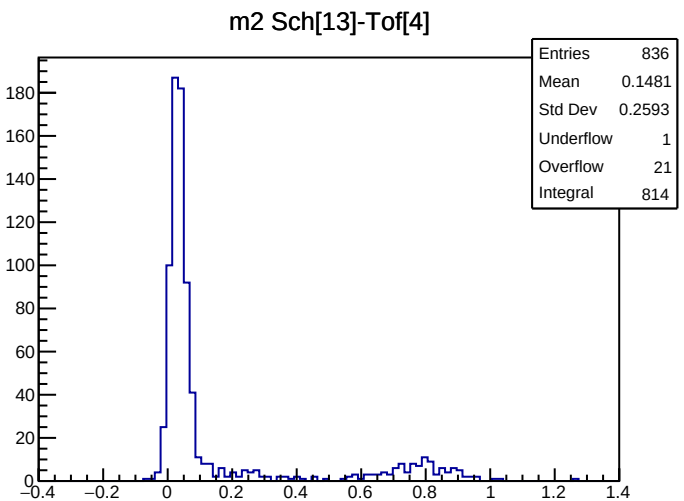

pKurama Cut5 Sch[13]-Tof[3]
Entries 10
Mean 0.5841
Std Dev 0.0422
Underflow 0
Overflow 0
Integral 10

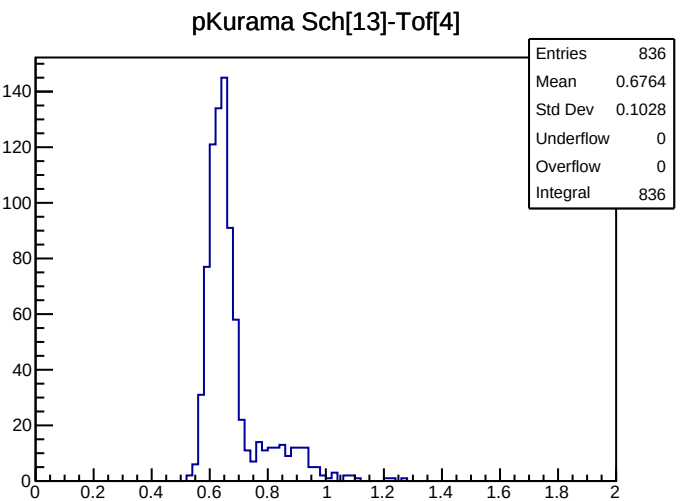

m2 Sch[13]-Tof[3]
Entries 727
Mean 0.09505
Std Dev 0.2041
Underflow 1
Overflow 11
Integral 715

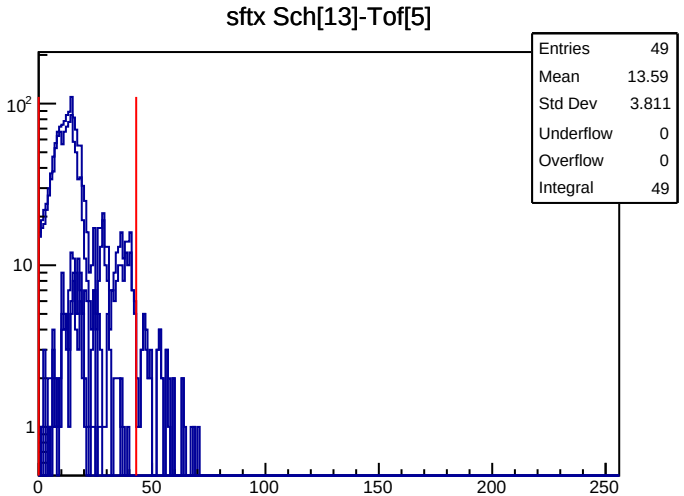

pKurama Sch[13]-Tof[3]
Entries 727
Mean 0.592
Std Dev 0.08344
Underflow 0
Overflow 0
Integral 727

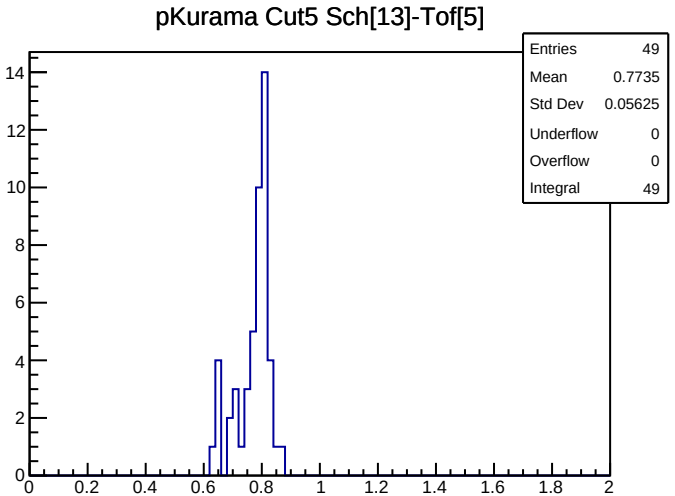

sftx Sch[13]-Tof[4]
Entries 19
Mean 11.83
Std Dev 4.072
Underflow 1
Overflow 0
Integral 18

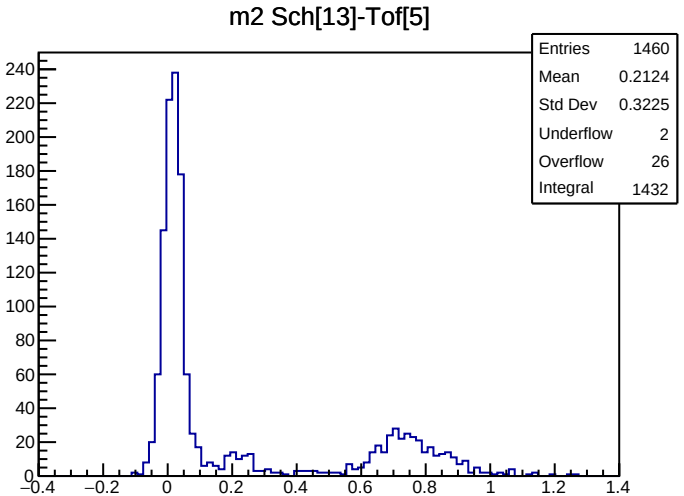

pKurama Cut5 Sch[13]-Tof[4]
Entries 19
Mean 0.6527
Std Dev 0.06559
Underflow 0
Overflow 0
Integral 19

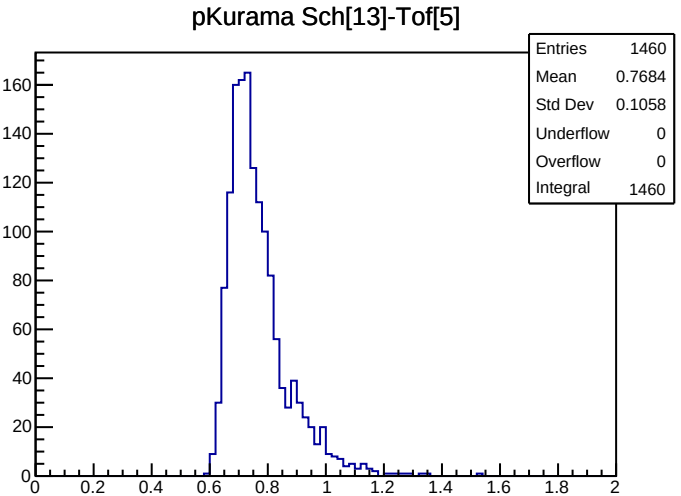

m2 Sch[13]-Tof[4]
Entries 836
Mean 0.1481
Std Dev 0.2593
Underflow 1
Overflow 21
Integral 814

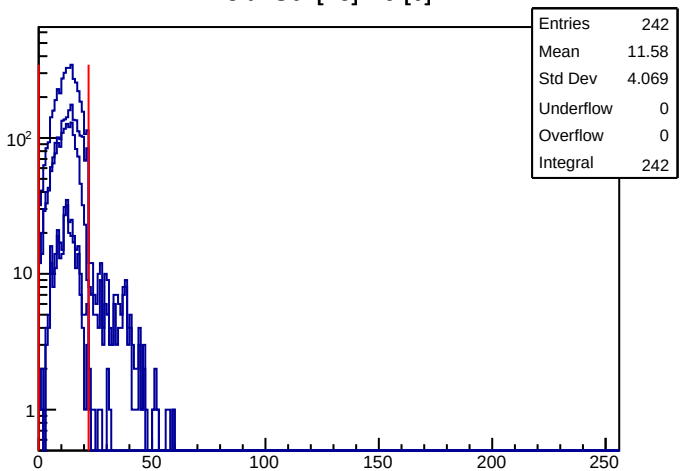

pKurama Sch[13]-Tof[4]
Entries 836
Mean 0.6764
Std Dev 0.1028
Underflow 0
Overflow 0
Integral 836

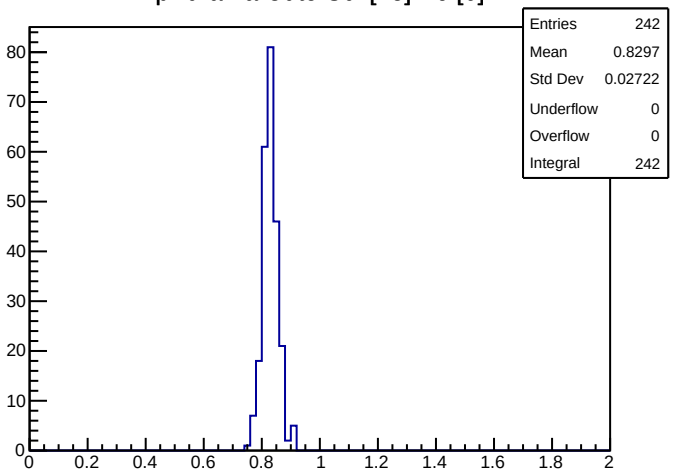

sftx Sch[13]-Tof[5]
Entries 49
Mean 13.59
Std Dev 3.811
Underflow 0
Overflow 0
Integral 49

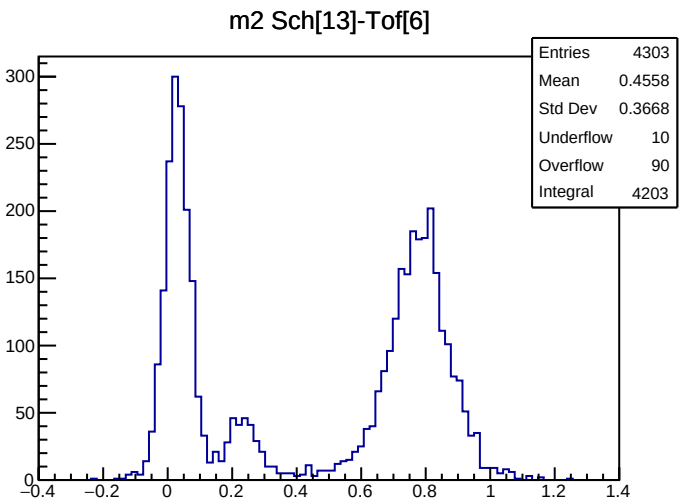

pKurama Cut5 Sch[13]-Tof[5]
Entries 49
Mean 0.7735
Std Dev 0.05625
Underflow 0
Overflow 0
Integral 49

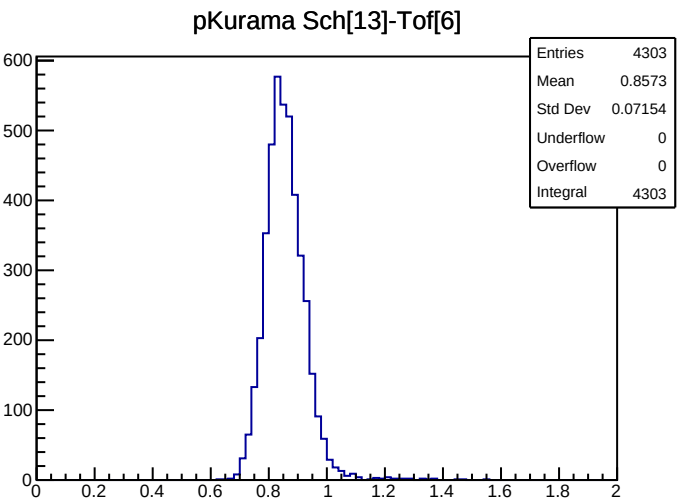

m2 Sch[13]-Tof[5]
Entries 1460
Mean 0.2124
Std Dev 0.3225
Underflow 2
Overflow 26
Integral 1432

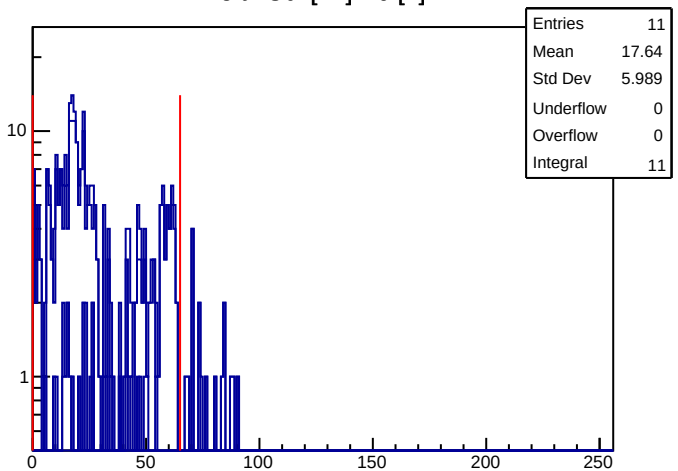

pKurama Sch[13]-Tof[5]
Entries 1460
Mean 0.7684
Std Dev 0.1058
Underflow 0
Overflow 0
Integral 1460

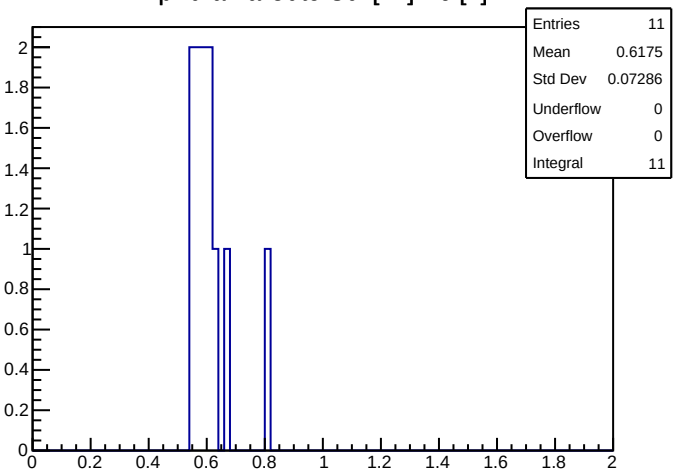

sftx Sch[13]-Tof[6]
Entries 242
Mean 11.58
Std Dev 4.069
Underflow 0
Overflow 0
Integral 242

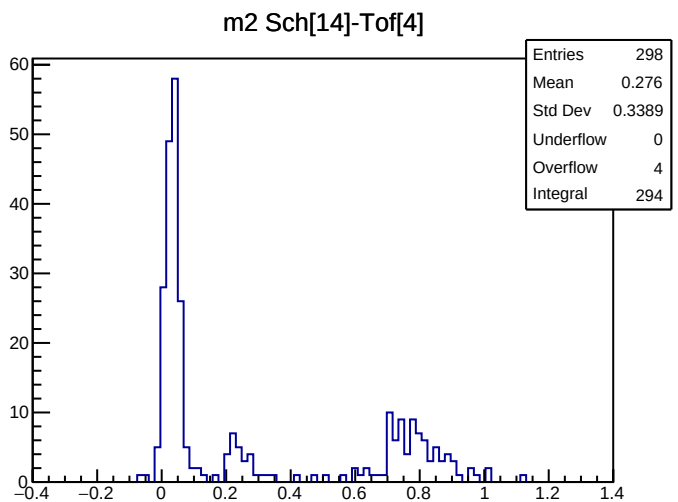

pKurama Cut5 Sch[13]-Tof[6]
Entries 242
Mean 0.8297
Std Dev 0.02722
Underflow 0
Overflow 0
Integral 242

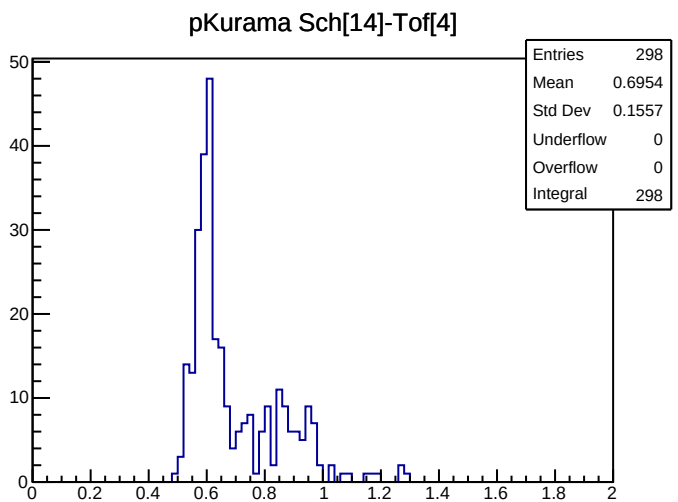

m2 Sch[13]-Tof[6]
Entries 4303
Mean 0.4558
Std Dev 0.3668
Underflow 10
Overflow 90
Integral 4203

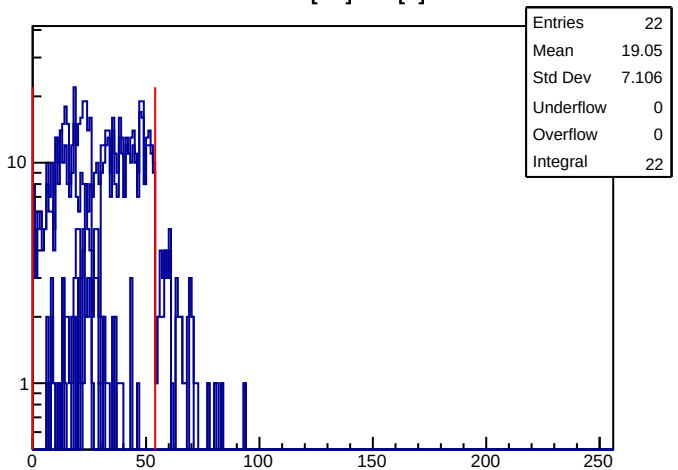

pKurama Sch[13]-Tof[6]
Entries 4303
Mean 0.8573
Std Dev 0.07154
Underflow 0
Overflow 0
Integral 4303

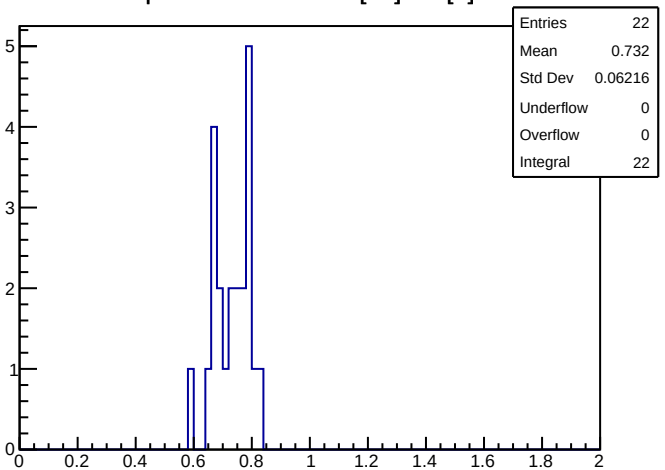

sftx Sch[14]-Tof[4]
Entries 11
Mean 17.64
Std Dev 5.989
Underflow 0
Overflow 0
Integral 11
10
1
0
50
100
150
200
250

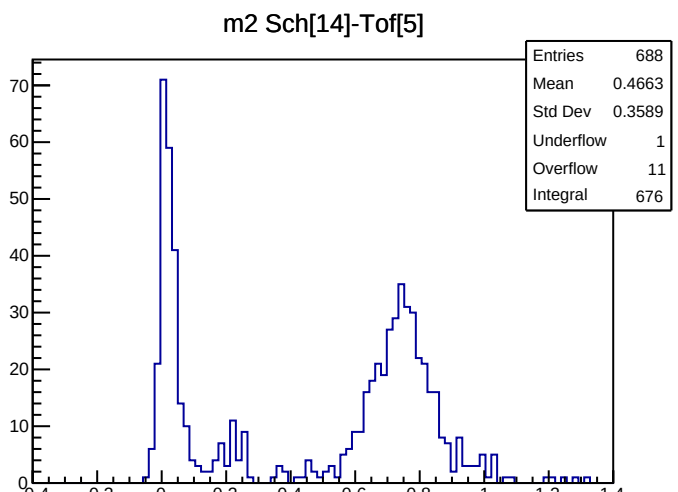

pKurama Cut5 Sch[14]-Tof[4]
Entries 11
Mean 0.6175
Std Dev 0.07286
Underflow 0
Overflow 0
Integral 11
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

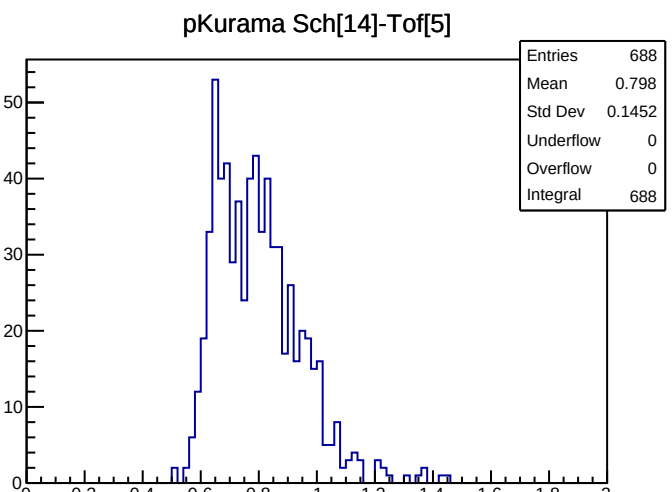

m2 Sch[14]-Tof[4]
Entries 298
Mean 0.276
Std Dev 0.3389
Underflow 0
Overflow 4
Integral 294
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

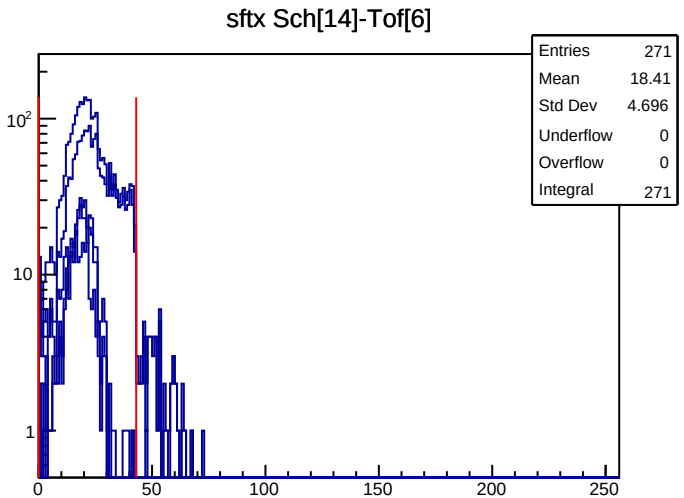

pKurama Sch[14]-Tof[4]
Entries 298
Mean 0.6954
Std Dev 0.1557
Underflow 0
Overflow 0
Integral 298
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

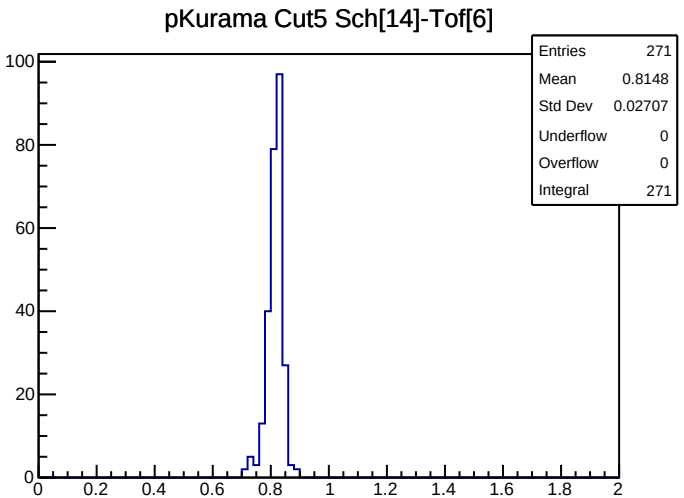

sftx Sch[14]-Tof[5]
Entries 22
Mean 19.05
Std Dev 7.106
Underflow 0
Overflow 0
Integral 22
10
1
0
50
100
150
200
250

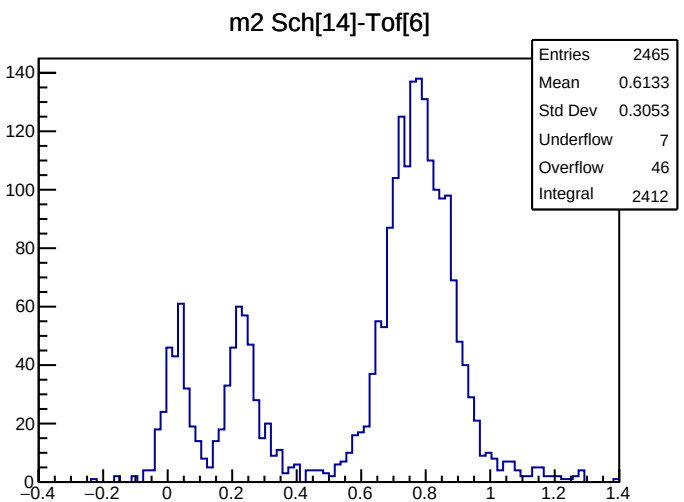

pKurama Cut5 Sch[14]-Tof[5]
Entries 22
Mean 0.732
Std Dev 0.06216
Underflow 0
Overflow 0
Integral 22
5
4
3
2
1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

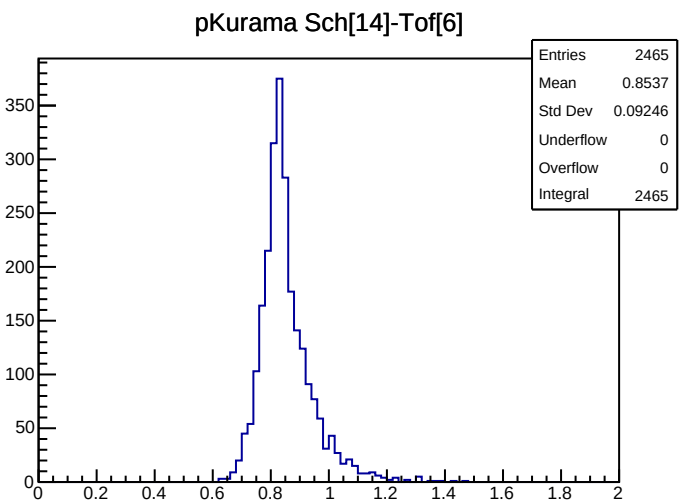

m2 Sch[14]-Tof[5]
Entries 688
Mean 0.4663
Std Dev 0.3589
Underflow 1
Overflow 11
Integral 676
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

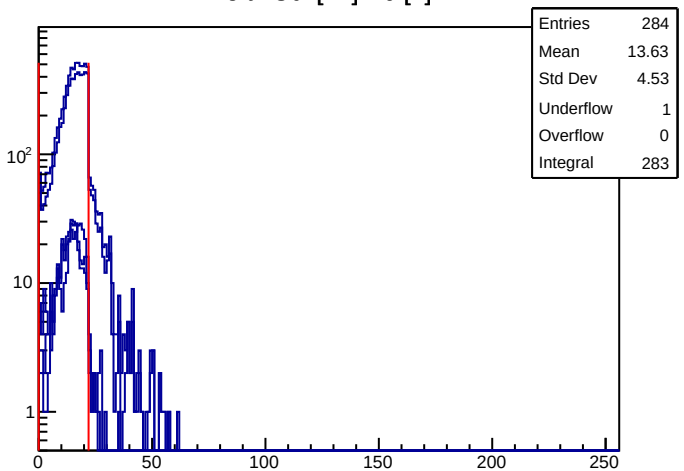

pKurama Sch[14]-Tof[5]
Entries 688
Mean 0.798
Std Dev 0.1452
Underflow 0
Overflow 0
Integral 688
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

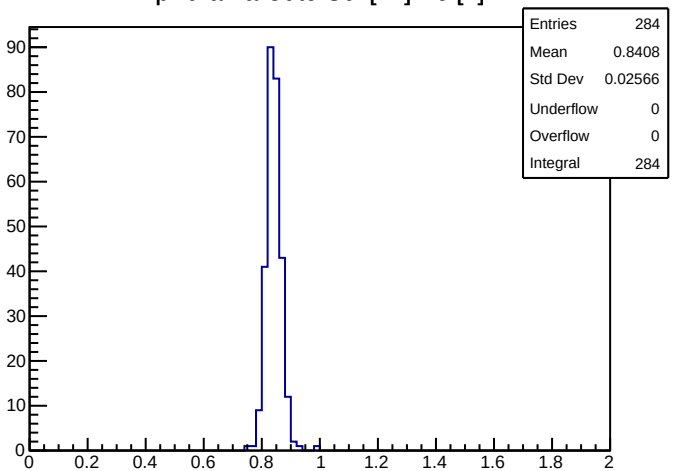

sftx Sch[14]-Tof[6]
Entries 271
Mean 18.41
Std Dev 4.696
Underflow 0
Overflow 0
Integral 271
10^2
10
1
0
50
100
150
200
250

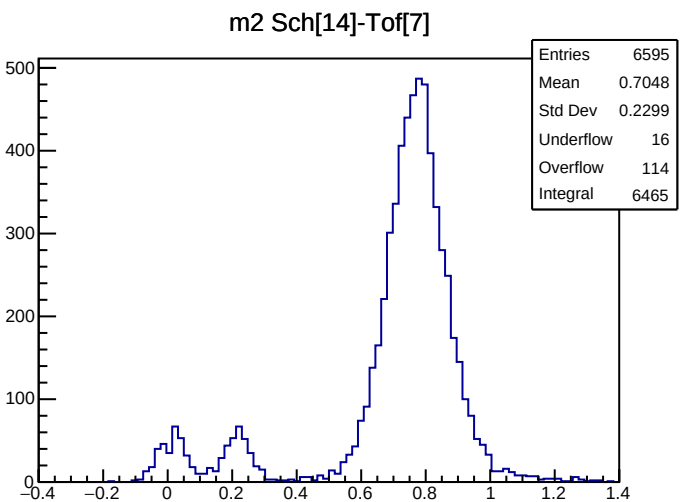

pKurama Cut5 Sch[14]-Tof[6]
Entries 271
Mean 0.8148
Std Dev 0.02707
Underflow 0
Overflow 0
Integral 271
100
80
60
40
20
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

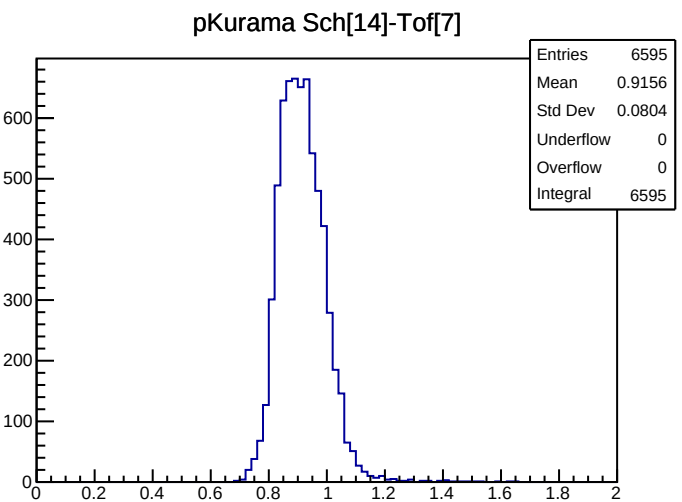

m2 Sch[14]-Tof[6]
Entries 2465
Mean 0.6133
Std Dev 0.3053
Underflow 7
Overflow 46
Integral 2412
140
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

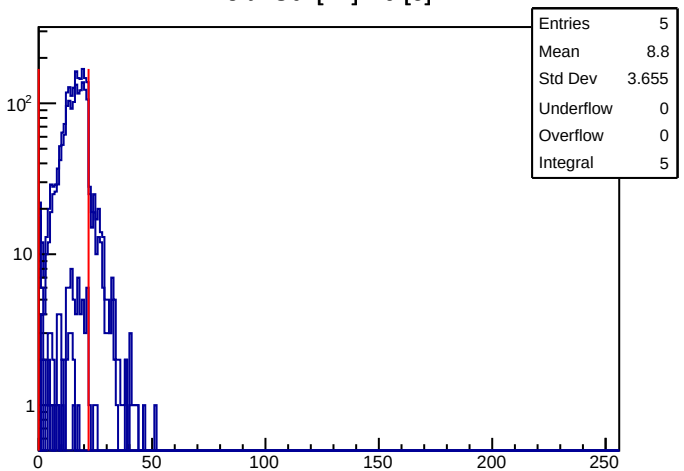

pKurama Sch[14]-Tof[6]
Entries 2465
Mean 0.8537
Std Dev 0.09246
Underflow 0
Overflow 0
Integral 2465
350
300
250
200
150
100
50
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

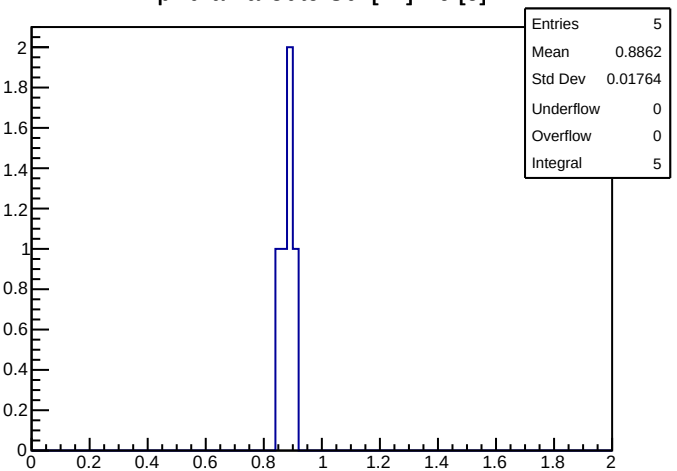

sftx Sch[14]-Tof[7]
Entries 284
Mean 13.63
Std Dev 4.53
Underflow 1
Overflow 0
Integral 283
10²
10
1
0
50
100
150
200
250

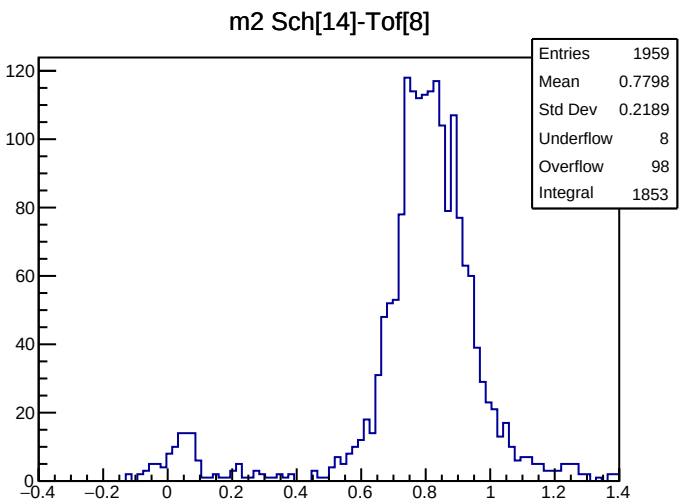

pKurama Cut5 Sch[14]-Tof[7]
Entries 284
Mean 0.8408
Std Dev 0.02566
Underflow 0
Overflow 0
Integral 284
90
80
70
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

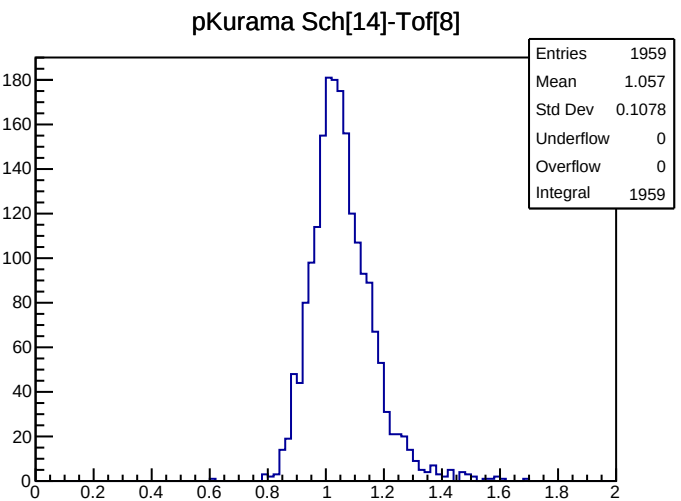

m2 Sch[14]-Tof[7]
Entries 6595
Mean 0.7048
Std Dev 0.2299
Underflow 16
Overflow 114
Integral 6465
500
400
300
200
100
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

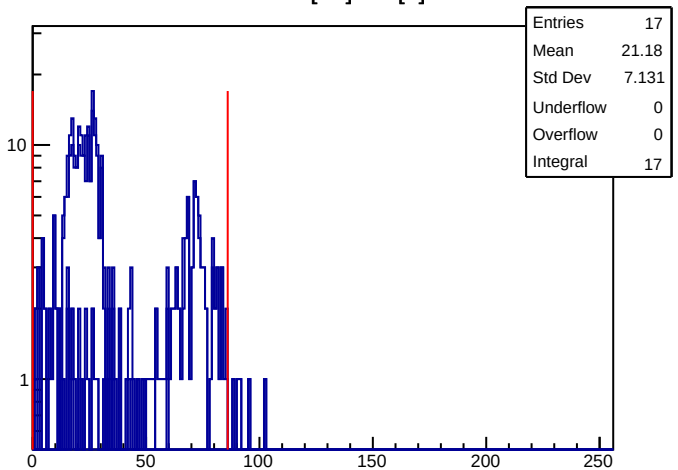

pKurama Sch[14]-Tof[7]
Entries 6595
Mean 0.9156
Std Dev 0.0804
Underflow 0
Overflow 0
Integral 6595
600
500
400
300
200
100
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

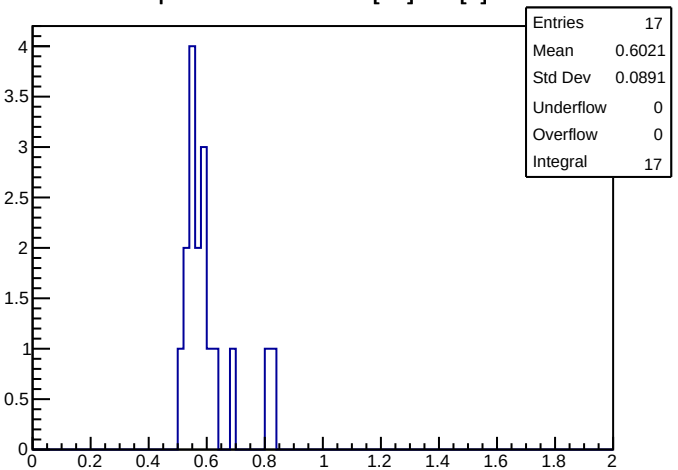

sftx Sch[14]-Tof[8]
Entries 5
Mean 8.8
Std Dev 3.655
Underflow 0
Overflow 0
Integral 5

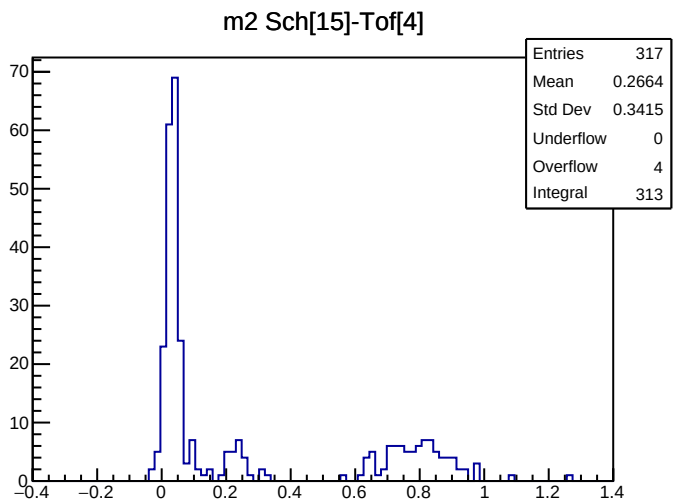

pKurama Cut5 Sch[14]-Tof[8]
Entries 5
Mean 0.8862
Std Dev 0.01764
Underflow 0
Overflow 0
Integral 5

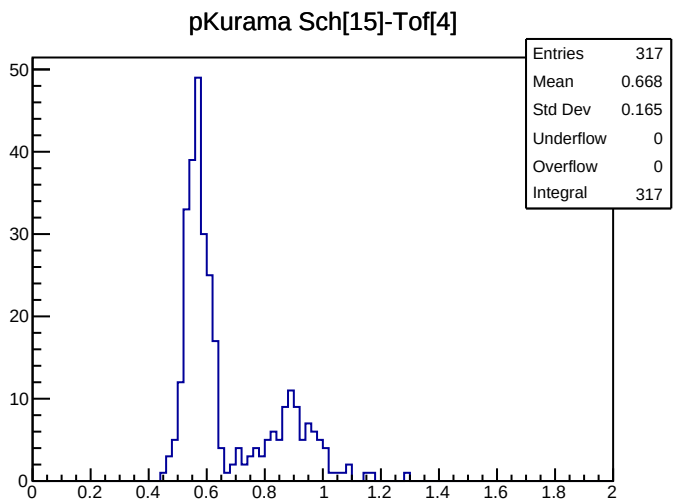

m2 Sch[14]-Tof[8]
Entries 1959
Mean 0.7798
Std Dev 0.2189
Underflow 8
Overflow 98
Integral 1853

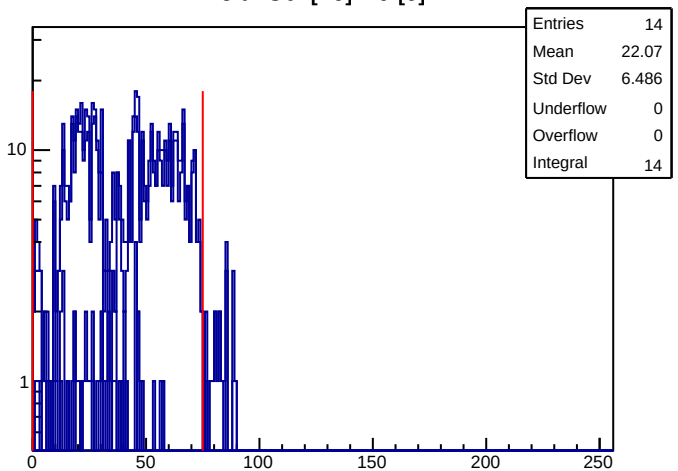

pKurama Sch[14]-Tof[8]
Entries 1959
Mean 1.057
Std Dev 0.1078
Underflow 0
Overflow 0
Integral 1959

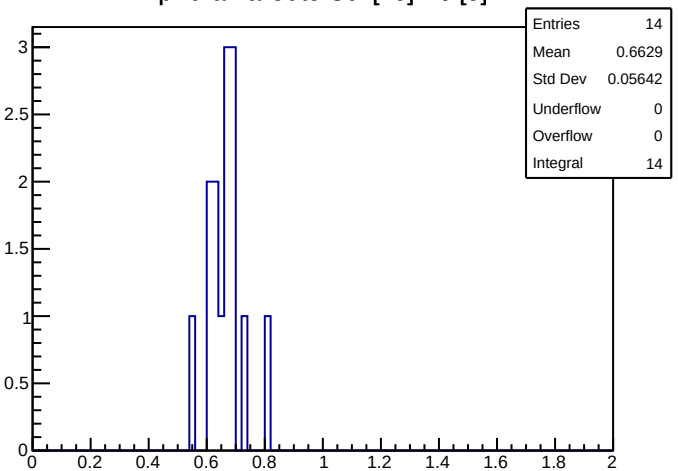

sftx Sch[15]-Tof[4]
Entries 17
Mean 21.18
Std Dev 7.131
Underflow 0
Overflow 0
Integral 17
10
1
0
50
100
150
200
250

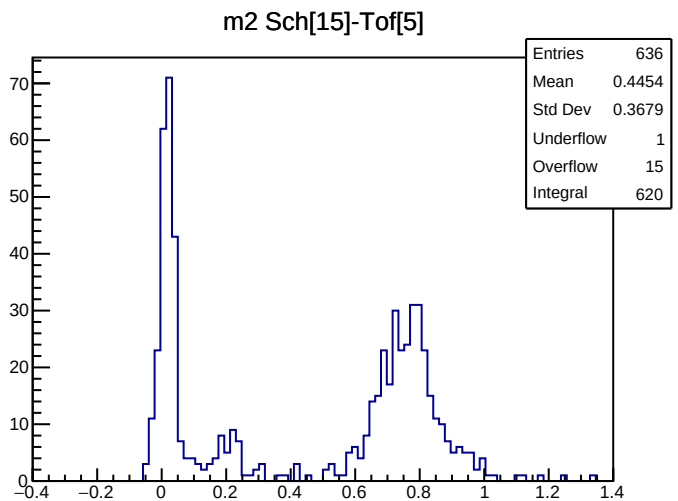

pKurama Cut5 Sch[15]-Tof[4]
Entries 17
Mean 0.6021
Std Dev 0.0891
Underflow 0
Overflow 0
Integral 17
4
3.5
3
2.5
2
1.5
1
0.5
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

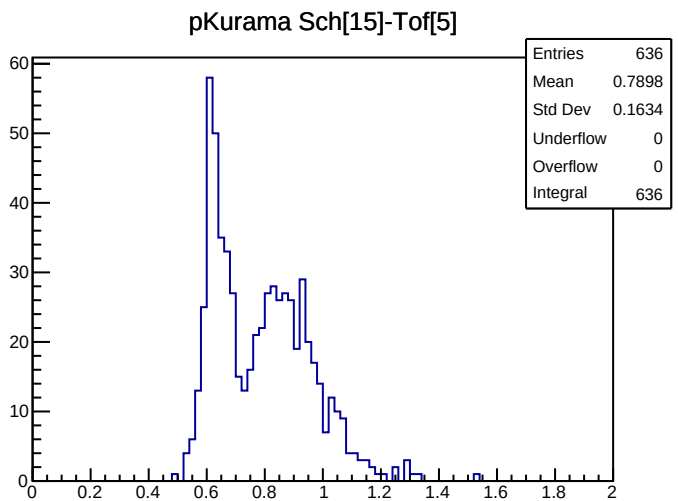

m2 Sch[15]-Tof[4]
Entries 317
Mean 0.2664
Std Dev 0.3415
Underflow 0
Overflow 4
Integral 313
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

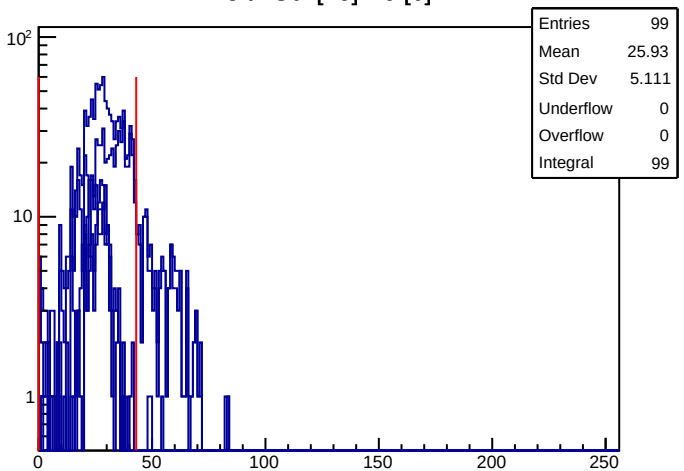

pKurama Sch[15]-Tof[4]
Entries 317
Mean 0.668
Std Dev 0.165
Underflow 0
Overflow 0
Integral 317
50
40
30
20
10
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

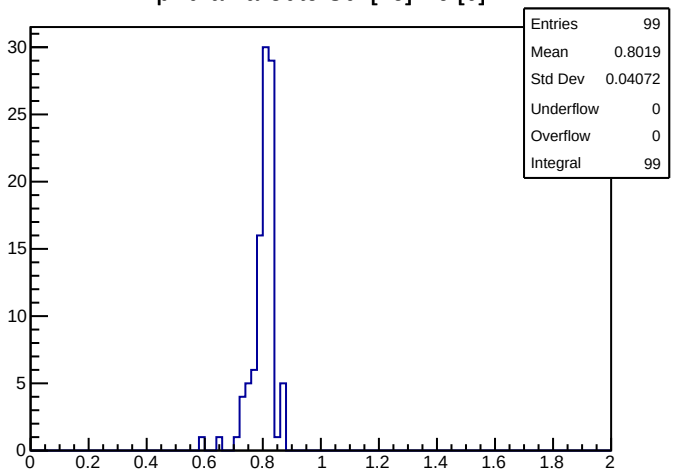

sftx Sch[15]-Tof[5]
Entries 14
Mean 22.07
Std Dev 6.486
Underflow 0
Overflow 0
Integral 14

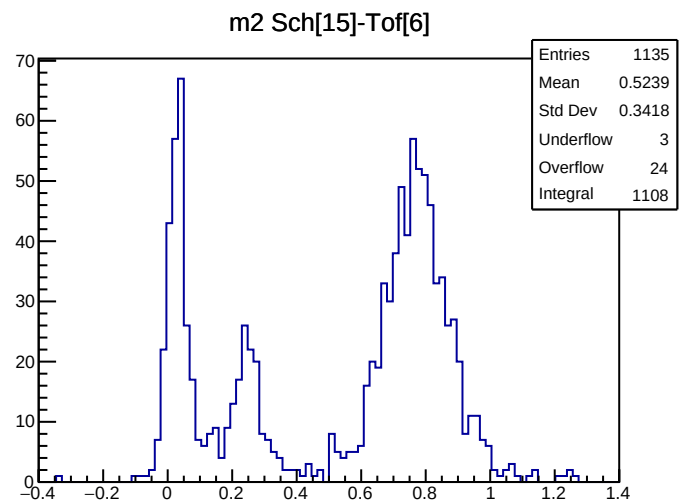

pKurama Cut5 Sch[15]-Tof[5]
Entries 14
Mean 0.6629
Std Dev 0.05642
Underflow 0
Overflow 0
Integral 14

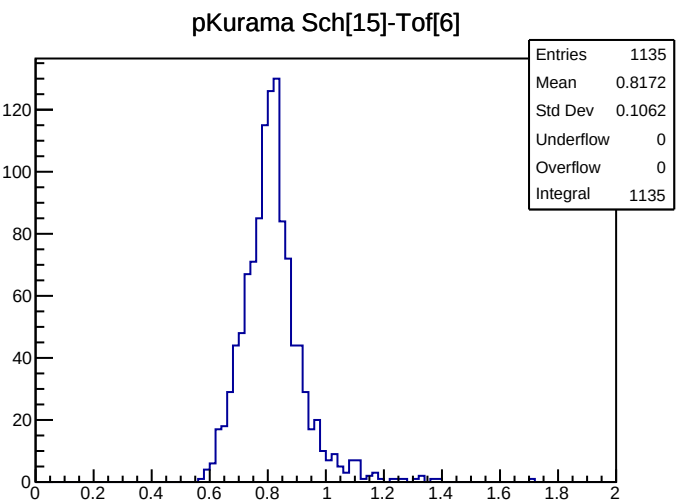

m2 Sch[15]-Tof[5]
Entries 636
Mean 0.4454
Std Dev 0.3679
Underflow 1
Overflow 15
Integral 620

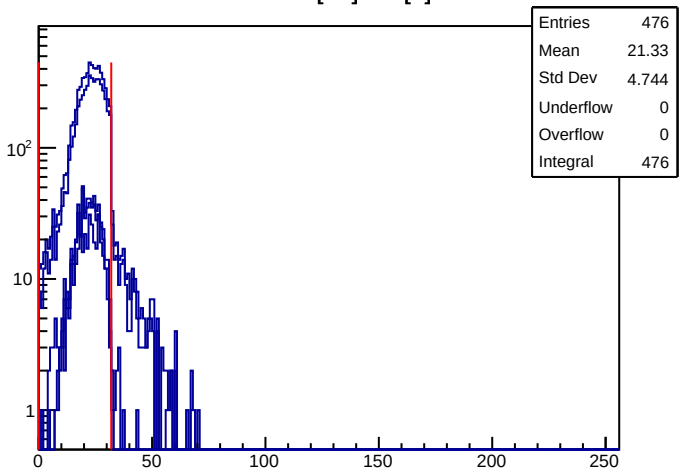

pKurama Sch[15]-Tof[5]
Entries 636
Mean 0.7898
Std Dev 0.1634
Underflow 0
Overflow 0
Integral 636

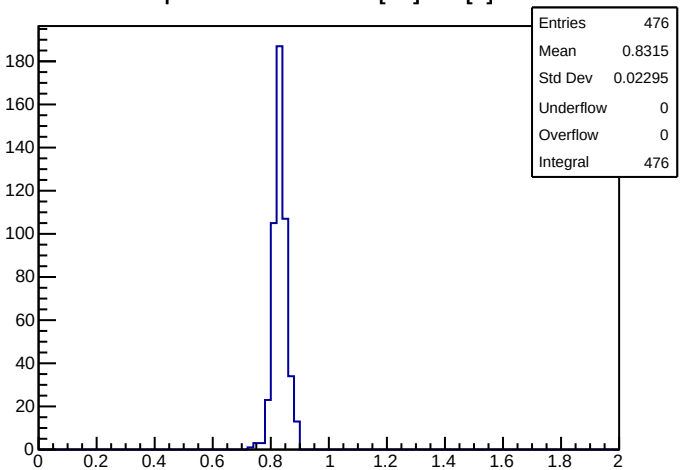

sftx Sch[15]-Tof[6]
Entries 99
Mean 25.93
Std Dev 5.111
Underflow 0
Overflow 0
Integral 99

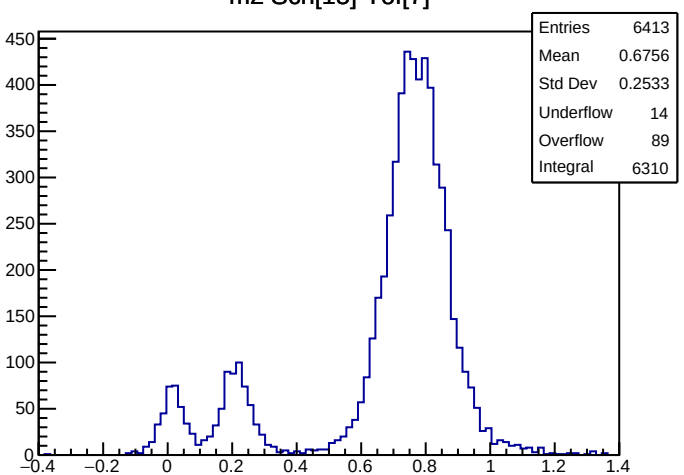

pKurama Cut5 Sch[15]-Tof[6]
Entries 99
Mean 0.8019
Std Dev 0.04072
Underflow 0
Overflow 0
Integral 99

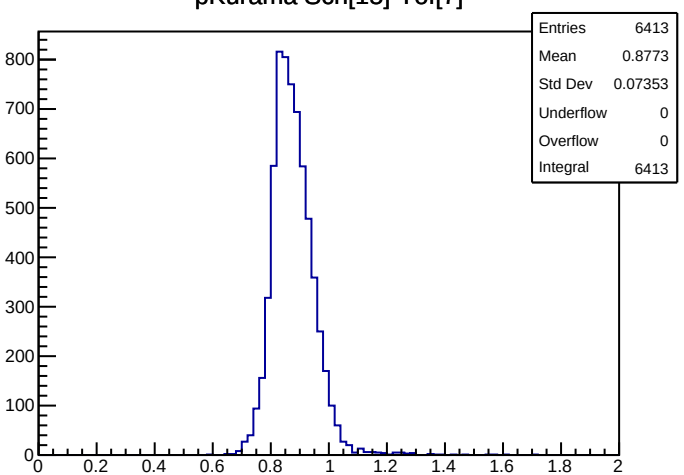

m2 Sch[15]-Tof[6]
Entries 1135
Mean 0.5239
Std Dev 0.3418
Underflow 3
Overflow 24
Integral 1108

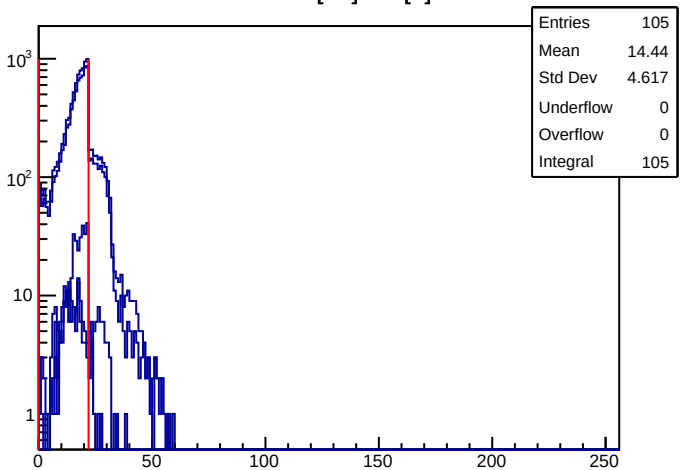

pKurama Sch[15]-Tof[6]
Entries 1135
Mean 0.8172
Std Dev 0.1062
Underflow 0
Overflow 0
Integral 1135

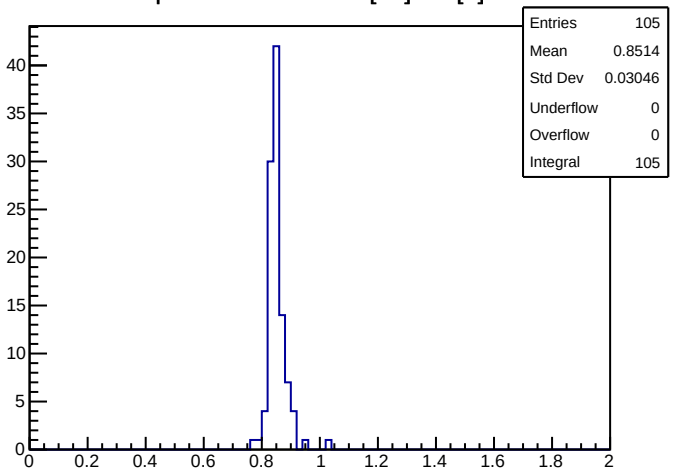

sftx Sch[15]-Tof[7]
Entries 476
Mean 21.33
Std Dev 4.744
Underflow 0
Overflow 0
Integral 476

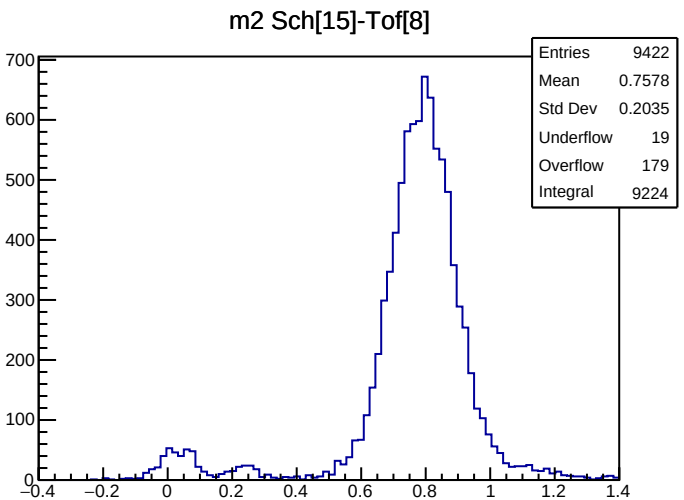

pKurama Cut5 Sch[15]-Tof[7]
Entries 476
Mean 0.8315
Std Dev 0.02295
Underflow 0
Overflow 0
Integral 476

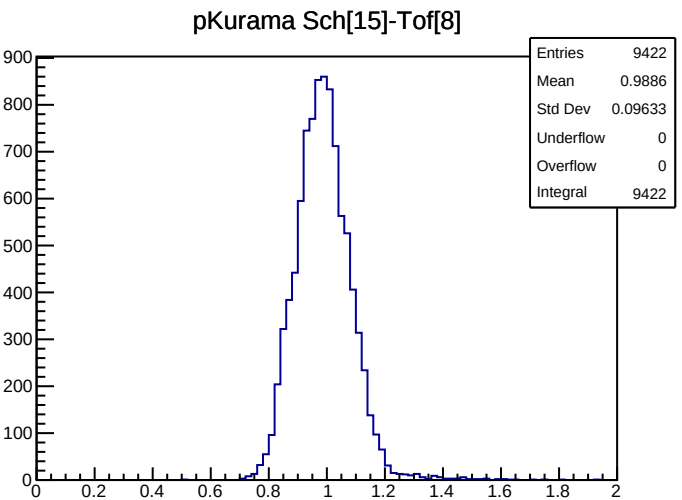

m2 Sch[15]-Tof[7]
Entries 6413
Mean 0.6756
Std Dev 0.2533
Underflow 14
Overflow 89
Integral 6310

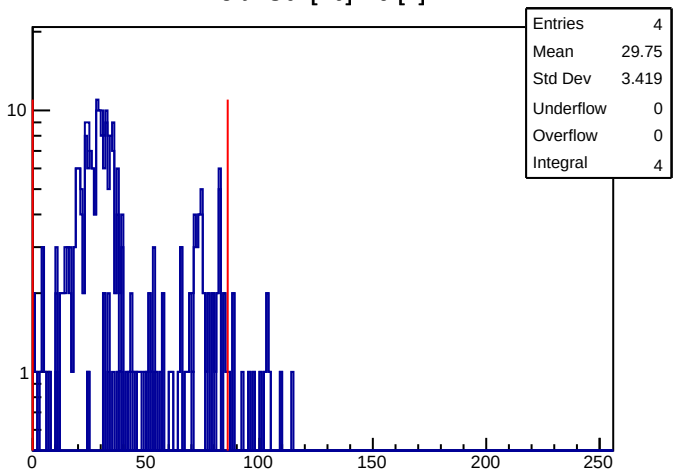

pKurama Sch[15]-Tof[7]
Entries 6413
Mean 0.8773
Std Dev 0.07353
Underflow 0
Overflow 0
Integral 6413

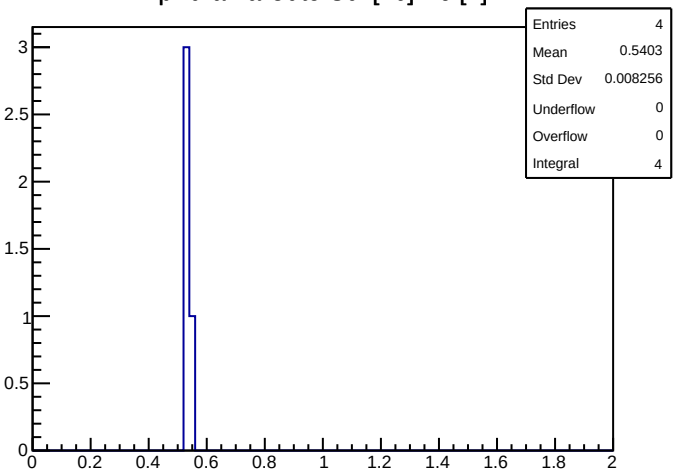

sftx Sch[15]-Tof[8]
Entries 105
Mean 14.44
Std Dev 4.617
Underflow 0
Overflow 0
Integral 105

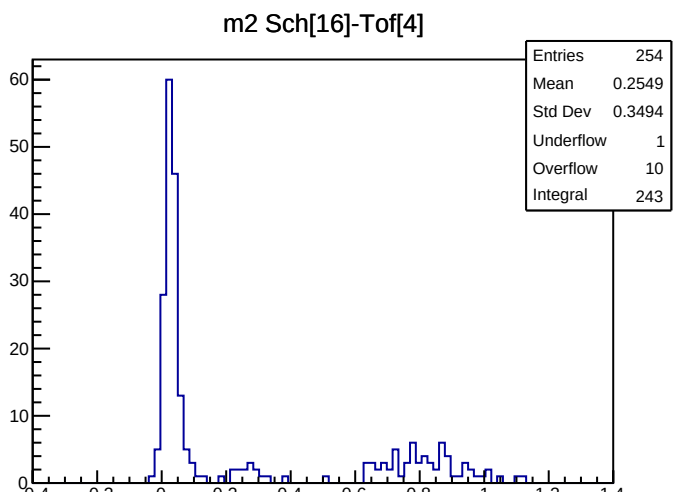

pKurama Cut5 Sch[15]-Tof[8]
Entries 105
Mean 0.8514
Std Dev 0.03046
Underflow 0
Overflow 0
Integral 105

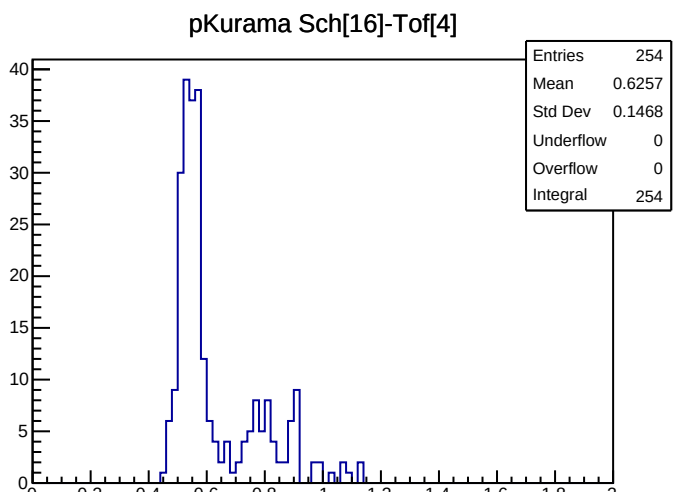

m2 Sch[15]-Tof[8]
Entries 9422
Mean 0.7578
Std Dev 0.2035
Underflow 19
Overflow 179
Integral 9224

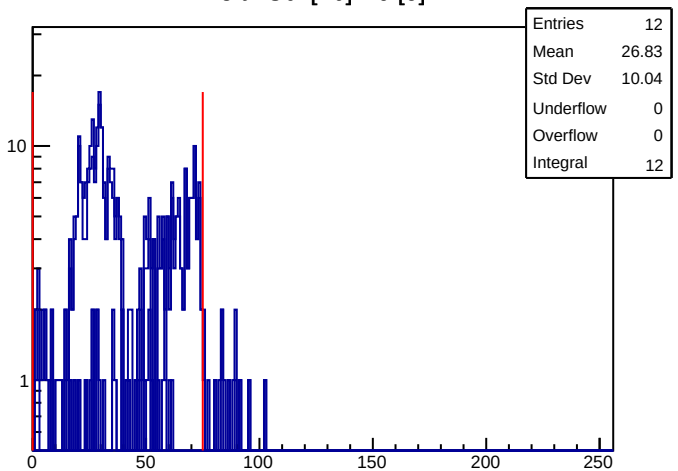

pKurama Sch[15]-Tof[8]
Entries 9422
Mean 0.9886
Std Dev 0.09633
Underflow 0
Overflow 0
Integral 9422

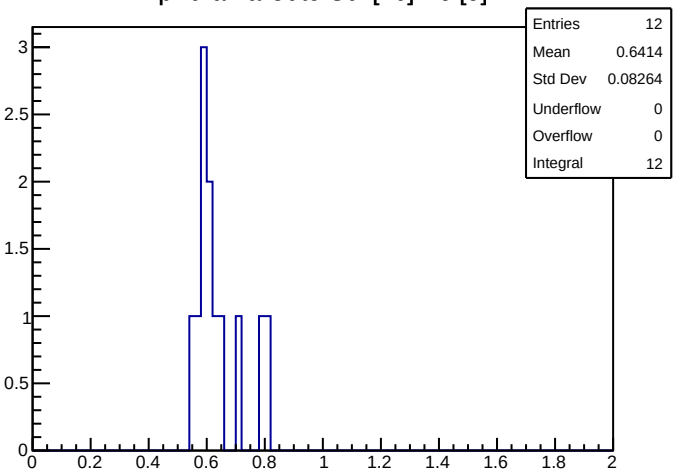

sftx Sch[16]-Tof[4]
Entries 4
Mean 29.75
Std Dev 3.419
Underflow 0
Overflow 0
Integral 4
10
1
0
50
100
150
200
250

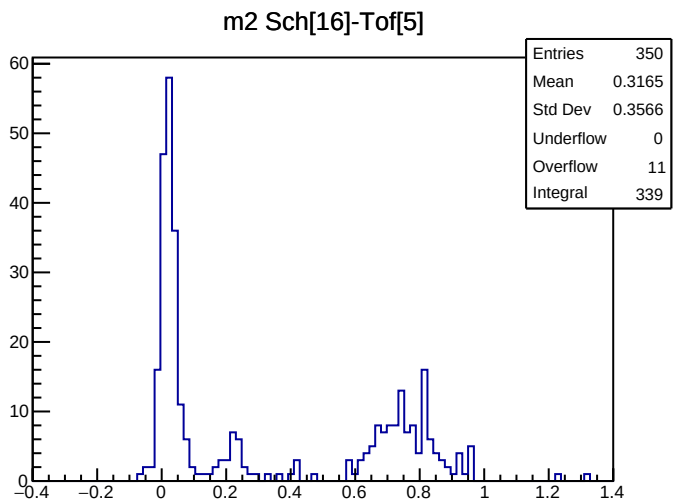

pKurama Cut5 Sch[16]-Tof[4]
Entries 4
Mean 0.5403
Std Dev 0.008256
Underflow 0
Overflow 0
Integral 4
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

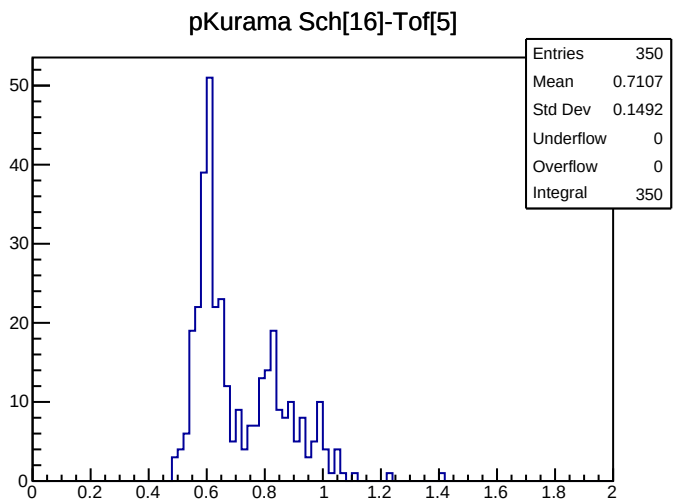

m2 Sch[16]-Tof[4]
Entries 254
Mean 0.2549
Std Dev 0.3494
Underflow 1
Overflow 10
Integral 243
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

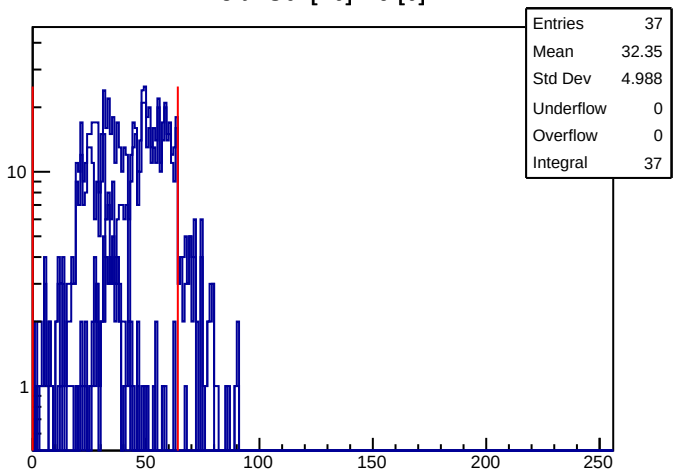

pKurama Sch[16]-Tof[4]
Entries 254
Mean 0.6257
Std Dev 0.1468
Underflow 0
Overflow 0
Integral 254
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

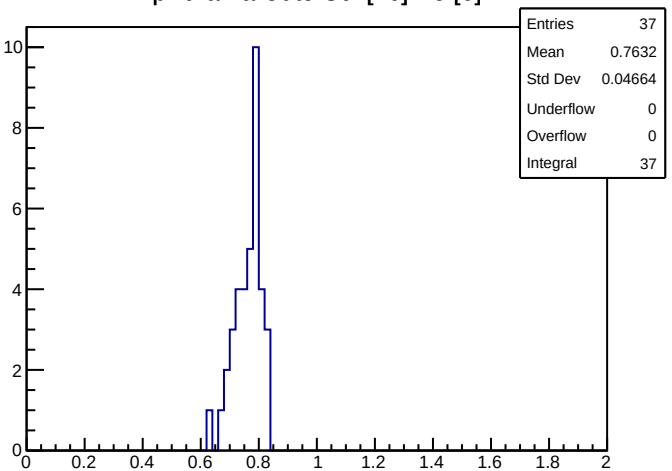

sftx Sch[16]-Tof[5]
Entries 12
Mean 26.83
Std Dev 10.04
Underflow 0
Overflow 0
Integral 12

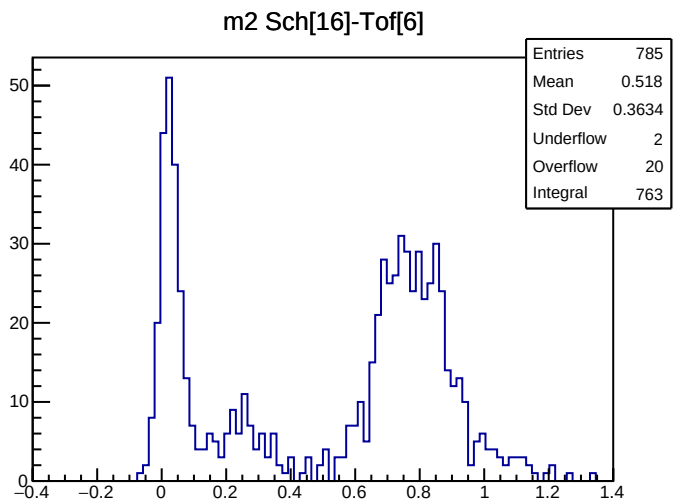

pKurama Cut5 Sch[16]-Tof[5]
Entries 12
Mean 0.6414
Std Dev 0.08264
Underflow 0
Overflow 0
Integral 12

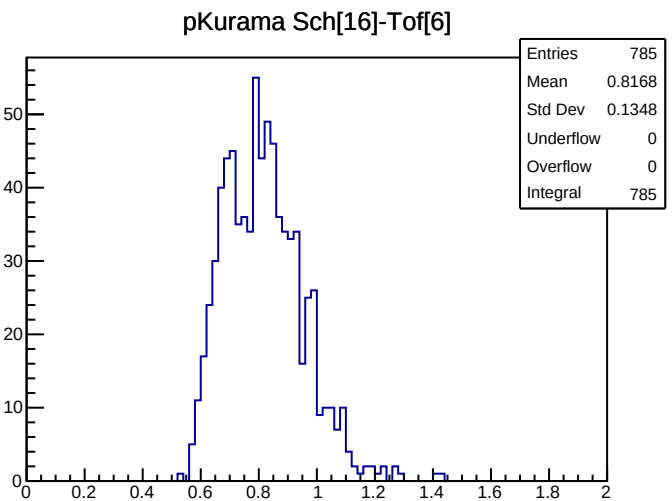

m2 Sch[16]-Tof[5]
Entries 350
Mean 0.3165
Std Dev 0.3566
Underflow 0
Overflow 11
Integral 339

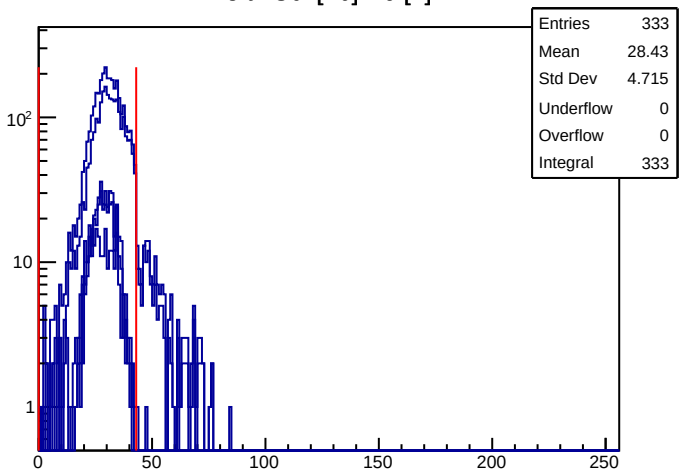

pKurama Sch[16]-Tof[5]
Entries 350
Mean 0.7107
Std Dev 0.1492
Underflow 0
Overflow 0
Integral 350

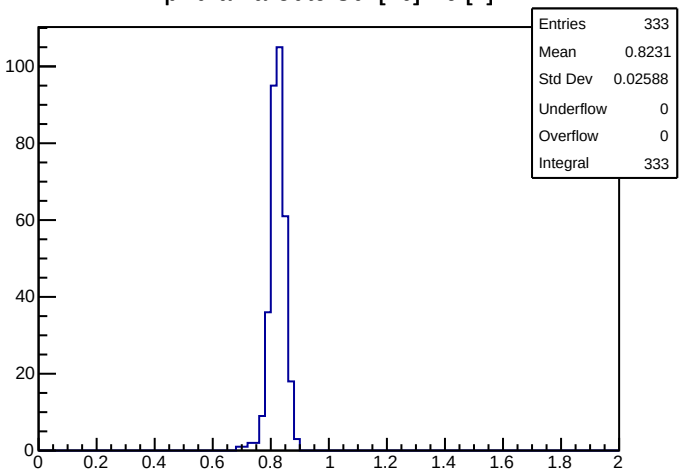

sftx Sch[16]-Tof[6]
Entries 37
Mean 32.35
Std Dev 4.988
Underflow 0
Overflow 0
Integral 37

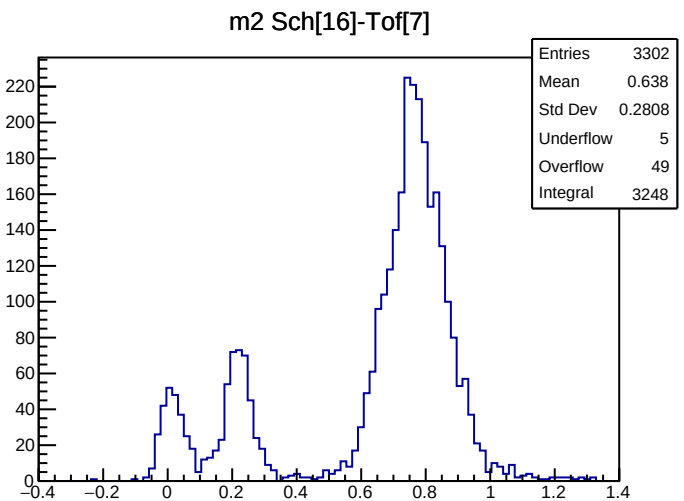

pKurama Cut5 Sch[16]-Tof[6]
Entries 37
Mean 0.7632
Std Dev 0.04664
Underflow 0
Overflow 0
Integral 37

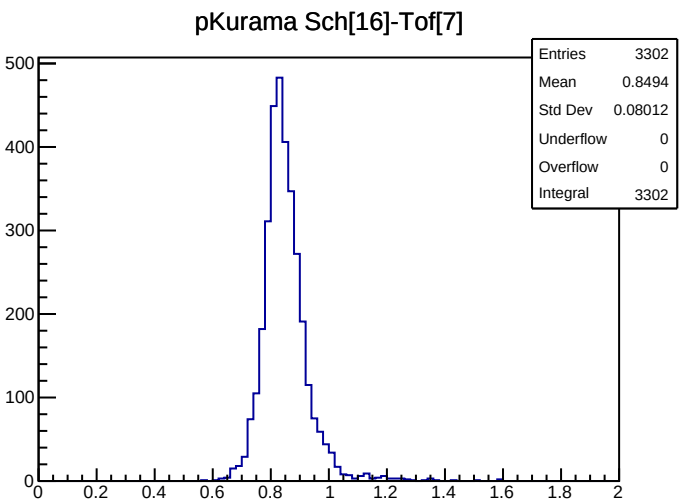

m2 Sch[16]-Tof[6]
Entries 785
Mean 0.518
Std Dev 0.3634
Underflow 2
Overflow 20
Integral 763

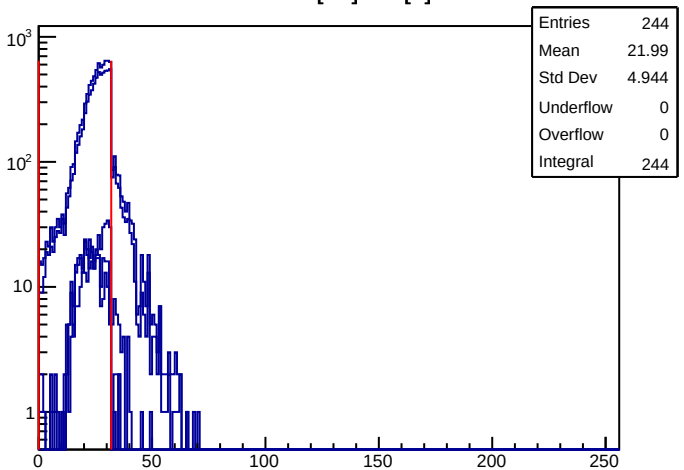

pKurama Sch[16]-Tof[6]
Entries 785
Mean 0.8168
Std Dev 0.1348
Underflow 0
Overflow 0
Integral 785

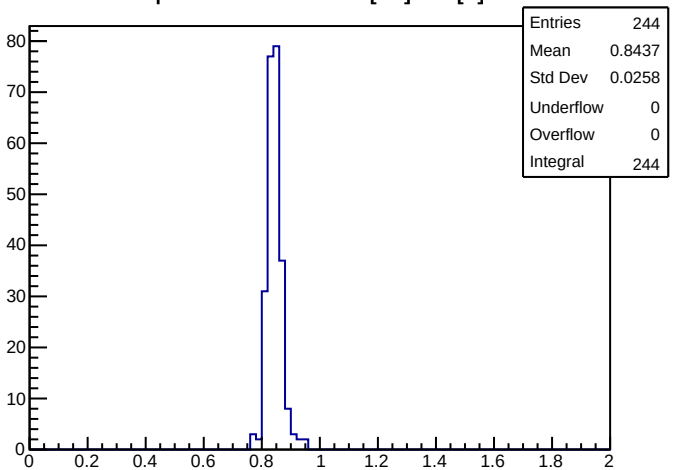

sftx Sch[16]-Tof[7]
Entries 333
Mean 28.43
Std Dev 4.715
Underflow 0
Overflow 0
Integral 333

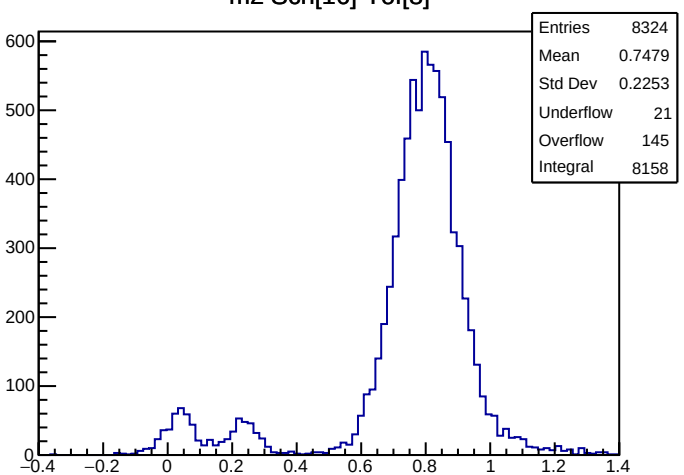

pKurama Cut5 Sch[16]-Tof[7]
Entries 333
Mean 0.8231
Std Dev 0.02588
Underflow 0
Overflow 0
Integral 333

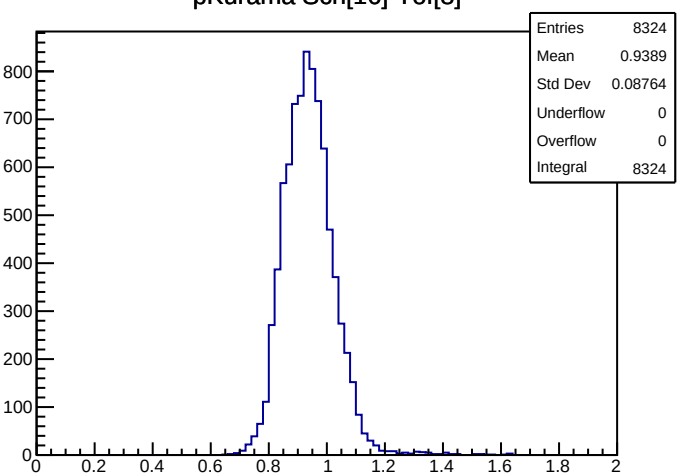

m2 Sch[16]-Tof[7]
Entries 3302
Mean 0.638
Std Dev 0.2808
Underflow 5
Overflow 49
Integral 3248

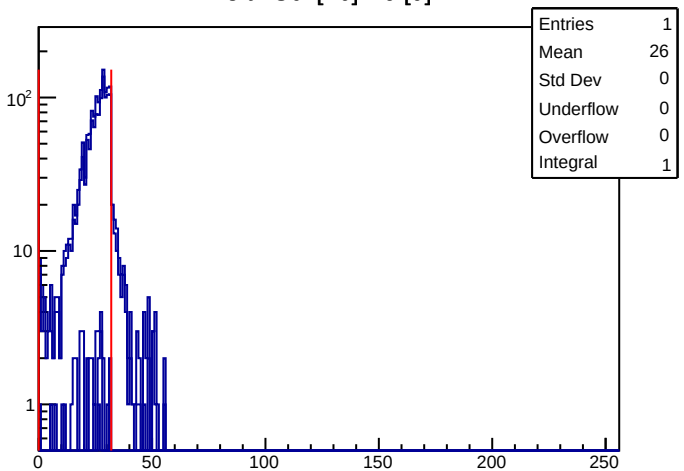

pKurama Sch[16]-Tof[7]
Entries 3302
Mean 0.8494
Std Dev 0.08012
Underflow 0
Overflow 0
Integral 3302

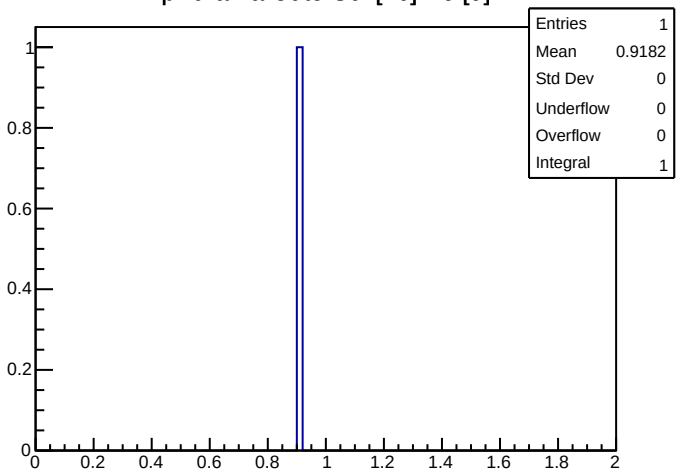

sftx Sch[16]-Tof[8]
Entries 244
Mean 21.99
Std Dev 4.944
Underflow 0
Overflow 0
Integral 244

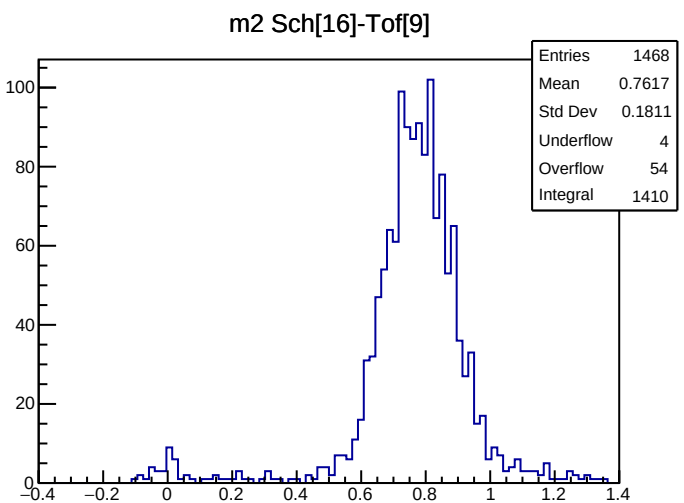

pKurama Cut5 Sch[16]-Tof[8]
Entries 244
Mean 0.8437
Std Dev 0.0258
Underflow 0
Overflow 0
Integral 244

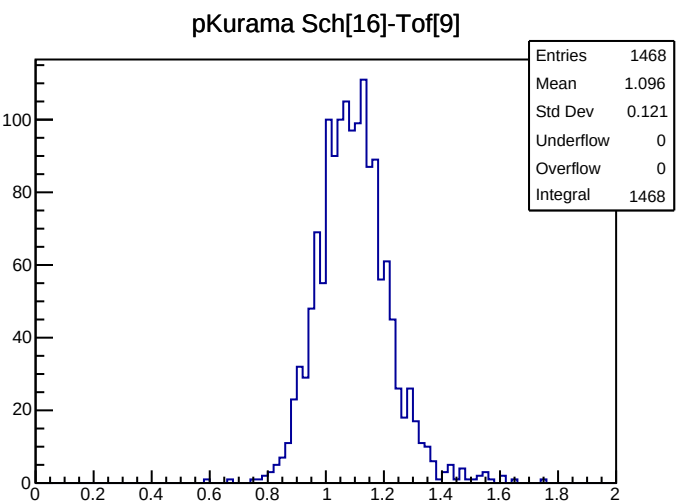

m2 Sch[16]-Tof[8]
Entries 8324
Mean 0.7479
Std Dev 0.2253
Underflow 21
Overflow 145
Integral 8158

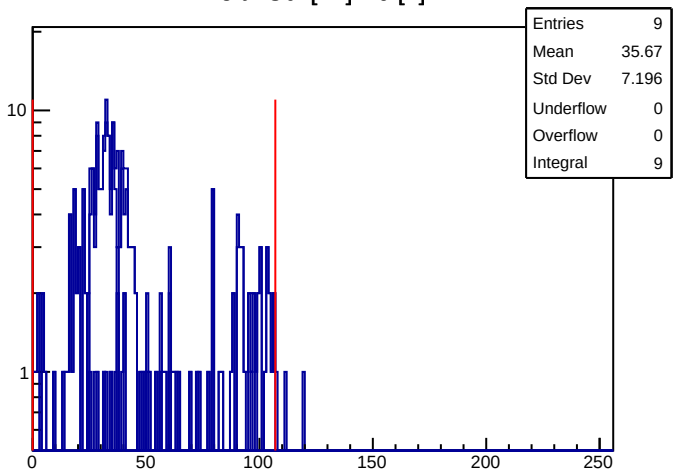

pKurama Sch[16]-Tof[8]
Entries 8324
Mean 0.9389
Std Dev 0.08764
Underflow 0
Overflow 0
Integral 8324

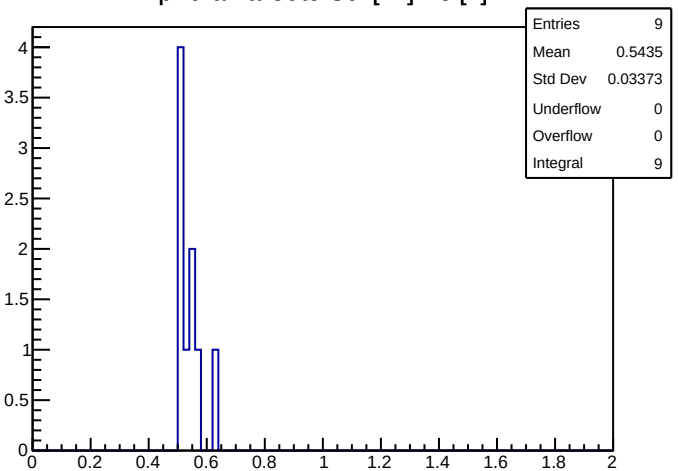

sftx Sch[16]-Tof[9]
Entries 1
Mean 26
Std Dev 0
Underflow 0
Overflow 0
Integral 1

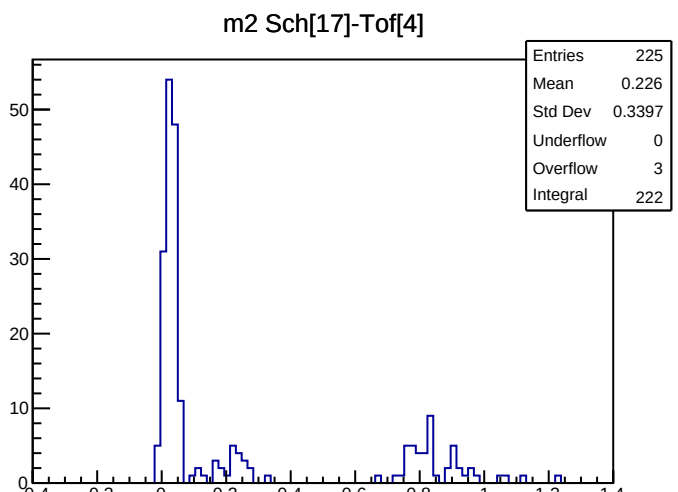

pKurama Cut5 Sch[16]-Tof[9]
Entries 1
Mean 0.9182
Std Dev 0
Underflow 0
Overflow 0
Integral 1

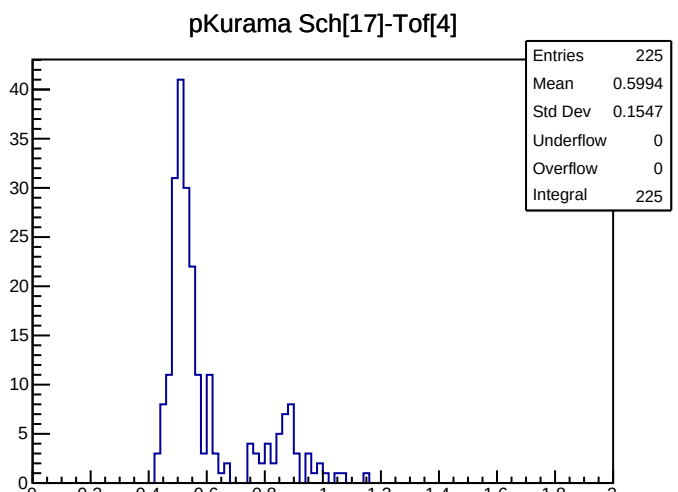

m2 Sch[16]-Tof[9]
Entries 1468
Mean 0.7617
Std Dev 0.1811
Underflow 4
Overflow 54
Integral 1410

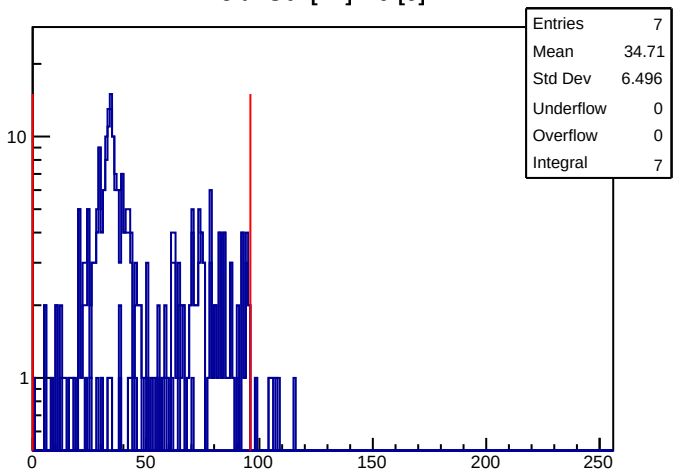

pKurama Sch[16]-Tof[9]
Entries 1468
Mean 1.096
Std Dev 0.121
Underflow 0
Overflow 0
Integral 1468

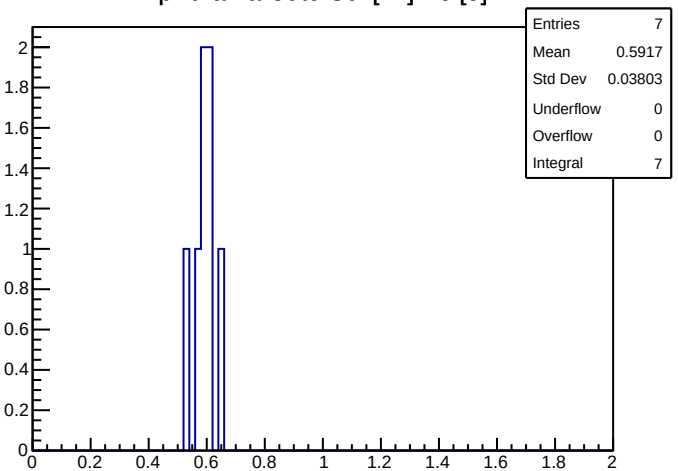

sftx Sch[17]-Tof[4]
Entries 9
Mean 35.67
Std Dev 7.196
Underflow 0
Overflow 0
Integral 9
10
1
0
50
100
150
200
250

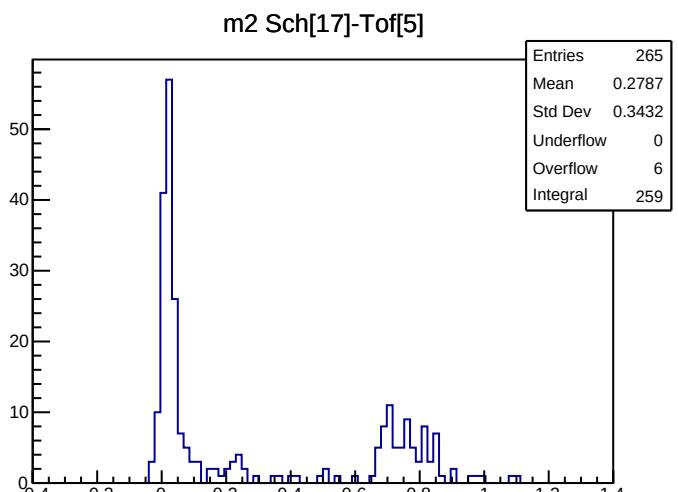

pKurama Cut5 Sch[17]-Tof[4]
Entries 9
Mean 0.5435
Std Dev 0.03373
Underflow 0
Overflow 0
Integral 9
4
3.5
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

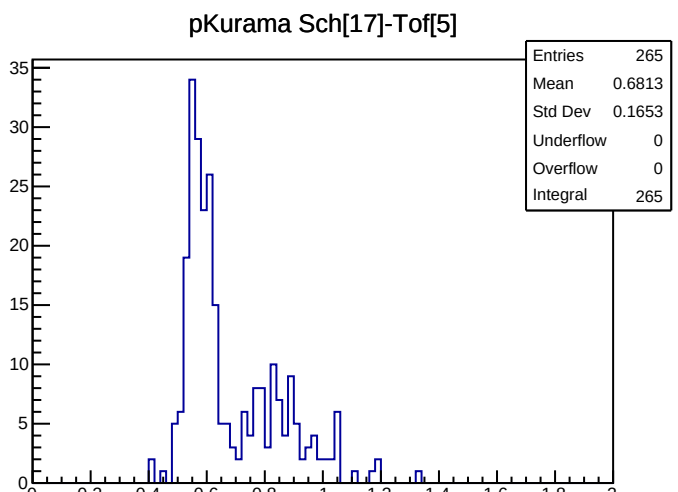

m2 Sch[17]-Tof[4]
Entries 225
Mean 0.226
Std Dev 0.3397
Underflow 0
Overflow 3
Integral 222
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

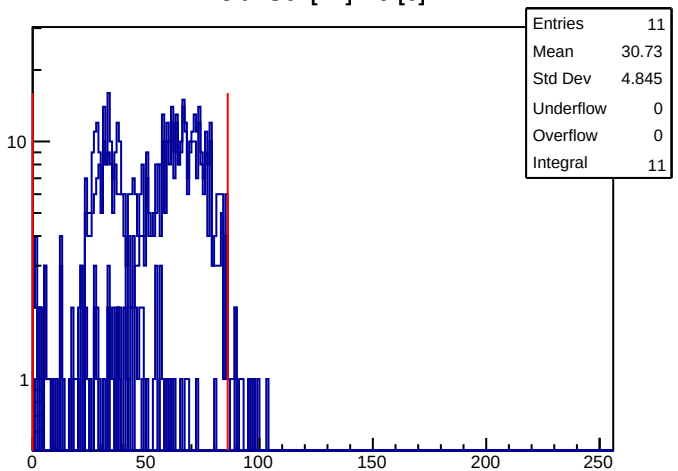

pKurama Sch[17]-Tof[4]
Entries 225
Mean 0.5994
Std Dev 0.1547
Underflow 0
Overflow 0
Integral 225
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

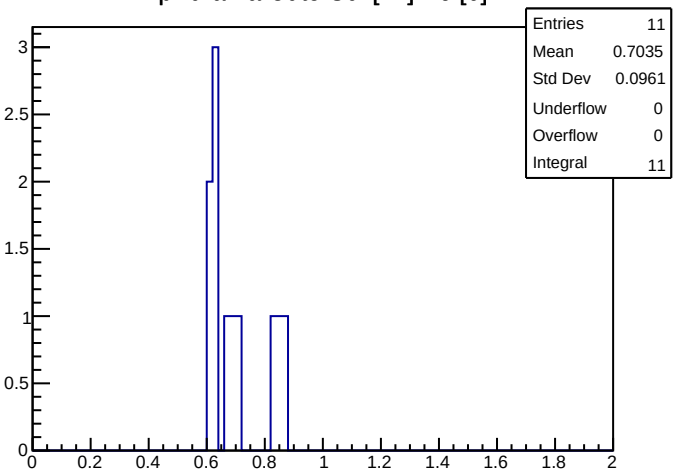

sftx Sch[17]-Tof[5]
Entries 7
Mean 34.71
Std Dev 6.496
Underflow 0
Overflow 0
Integral 7
10
1
0
50
100
150
200
250

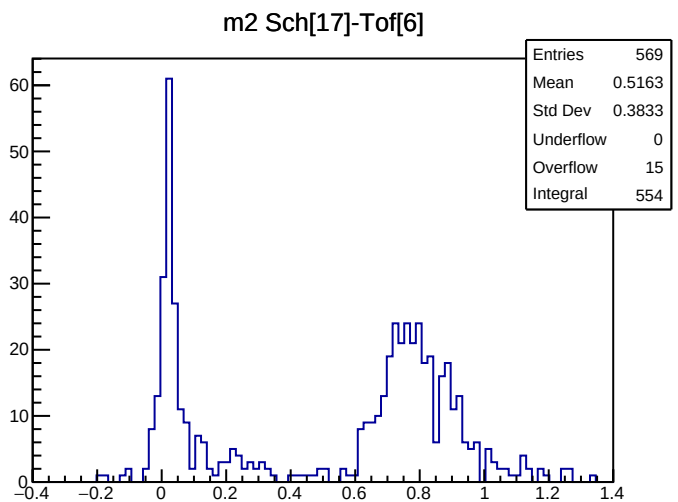

pKurama Cut5 Sch[17]-Tof[5]
Entries 7
Mean 0.5917
Std Dev 0.03803
Underflow 0
Overflow 0
Integral 7
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

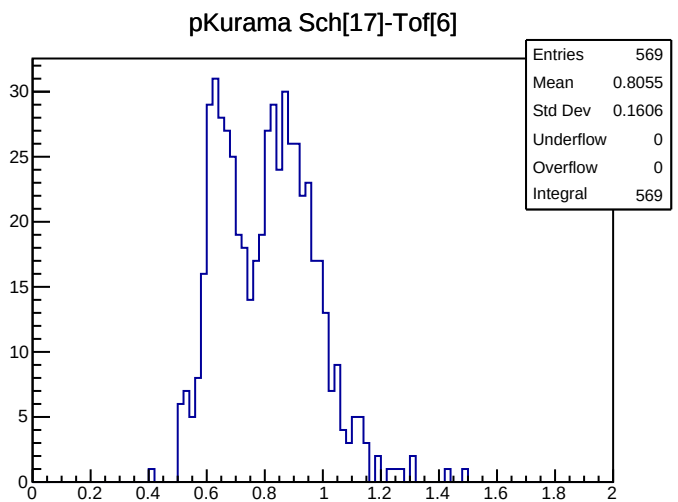

m2 Sch[17]-Tof[5]
Entries 265
Mean 0.2787
Std Dev 0.3432
Underflow 0
Overflow 6
Integral 259
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

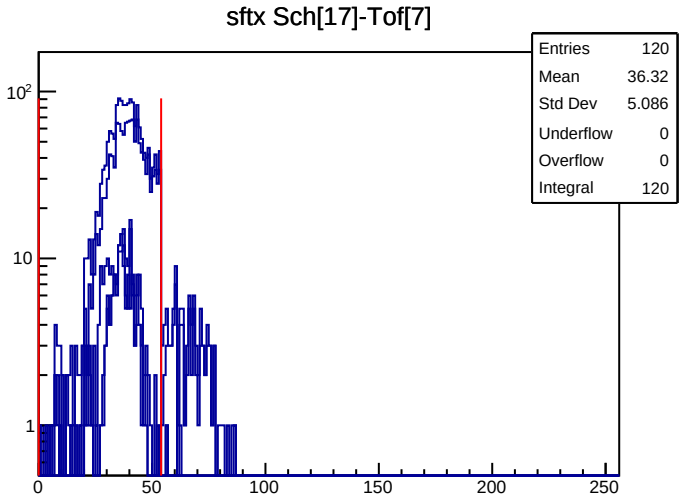

pKurama Sch[17]-Tof[5]
Entries 265
Mean 0.6813
Std Dev 0.1653
Underflow 0
Overflow 0
Integral 265
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

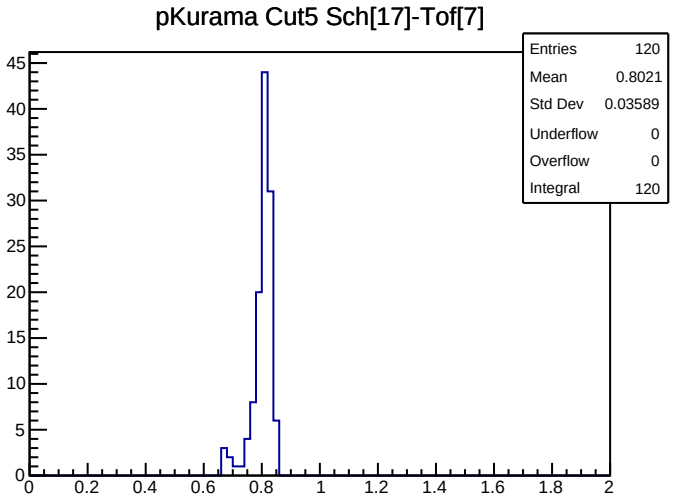

sftx Sch[17]-Tof[6]
Entries 11
Mean 30.73
Std Dev 4.845
Underflow 0
Overflow 0
Integral 11
10
1
0
50
100
150
200
250

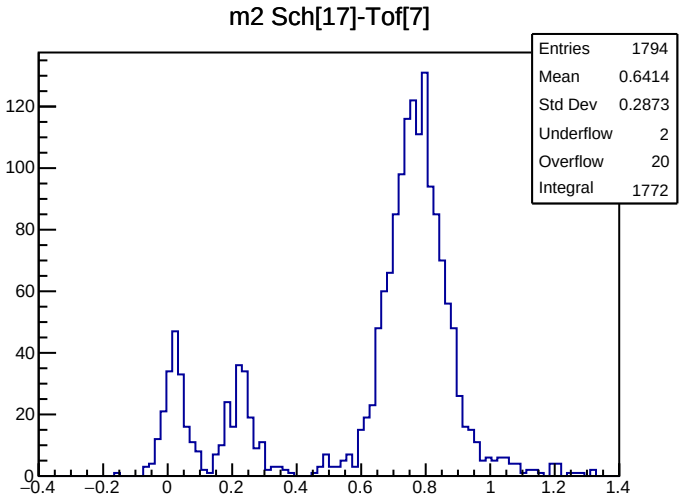

pKurama Cut5 Sch[17]-Tof[6]
Entries 11
Mean 0.7035
Std Dev 0.0961
Underflow 0
Overflow 0
Integral 11
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

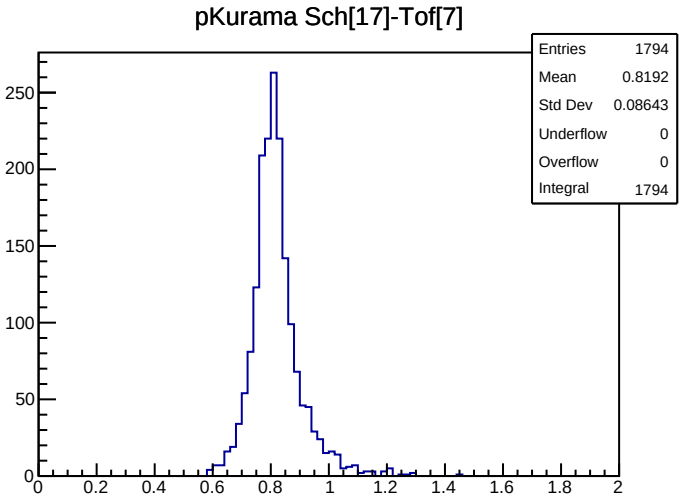

m2 Sch[17]-Tof[6]
Entries 569
Mean 0.5163
Std Dev 0.3833
Underflow 0
Overflow 15
Integral 554
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

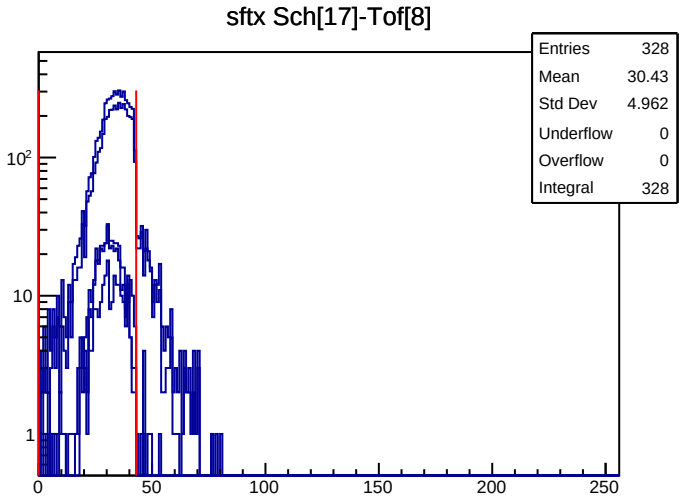

pKurama Sch[17]-Tof[6]
Entries 569
Mean 0.8055
Std Dev 0.1606
Underflow 0
Overflow 0
Integral 569
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

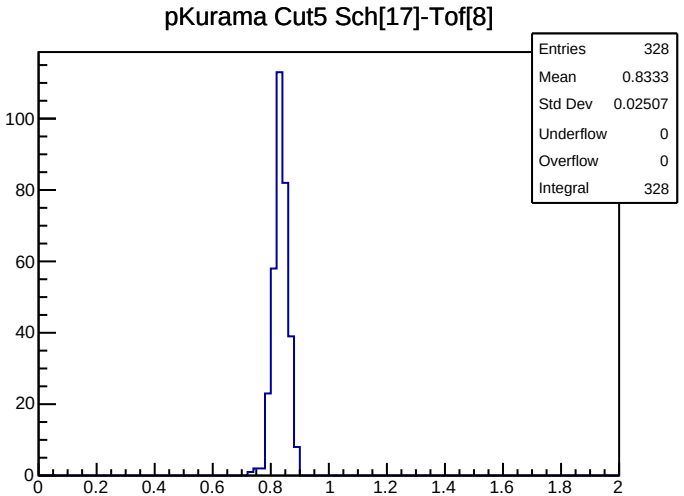

sftx Sch[17]-Tof[7]
Entries 120
Mean 36.32
Std Dev 5.086
Underflow 0
Overflow 0
Integral 120

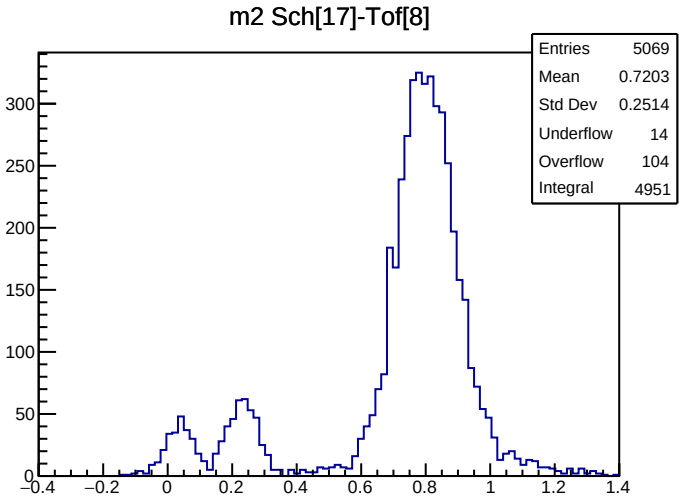

pKurama Cut5 Sch[17]-Tof[7]
Entries 120
Mean 0.8021
Std Dev 0.03589
Underflow 0
Overflow 0
Integral 120

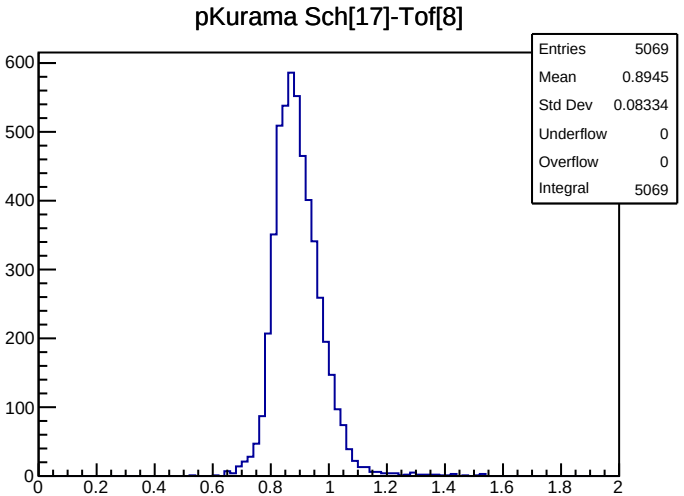

m2 Sch[17]-Tof[7]
Entries 1794
Mean 0.6414
Std Dev 0.2873
Underflow 2
Overflow 20
Integral 1772

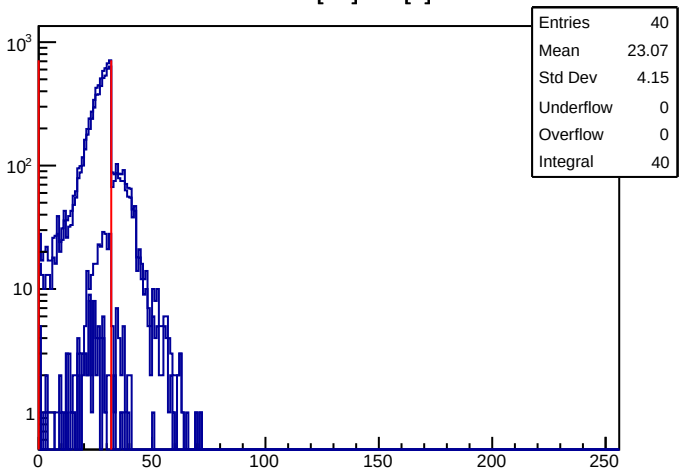

pKurama Sch[17]-Tof[7]
Entries 1794
Mean 0.8192
Std Dev 0.08643
Underflow 0
Overflow 0
Integral 1794

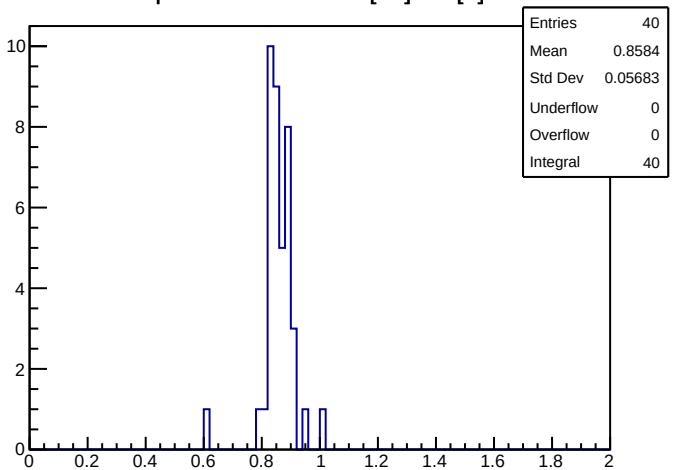

sftx Sch[17]-Tof[8]
Entries 328
Mean 30.43
Std Dev 4.962
Underflow 0
Overflow 0
Integral 328

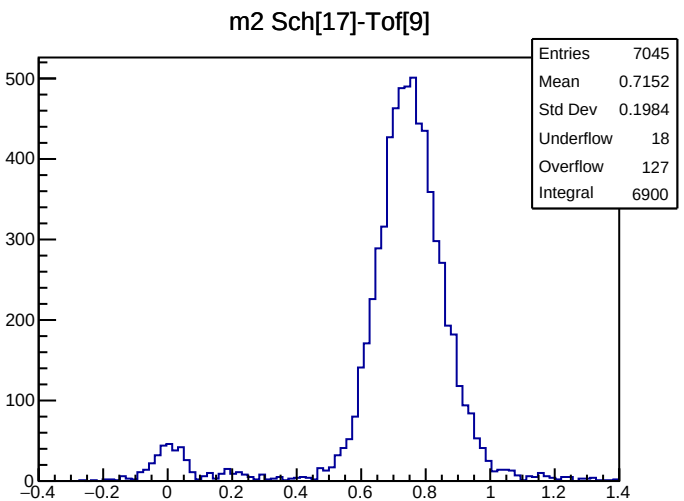

pKurama Cut5 Sch[17]-Tof[8]
Entries 328
Mean 0.8333
Std Dev 0.02507
Underflow 0
Overflow 0
Integral 328

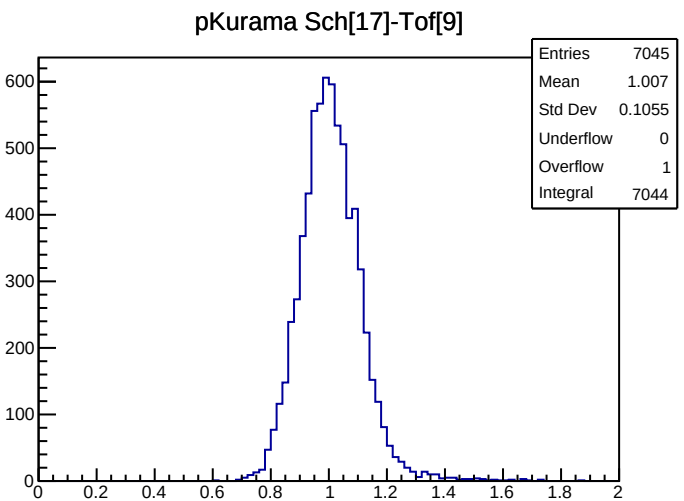

m2 Sch[17]-Tof[8]
Entries 5069
Mean 0.7203
Std Dev 0.2514
Underflow 14
Overflow 104
Integral 4951

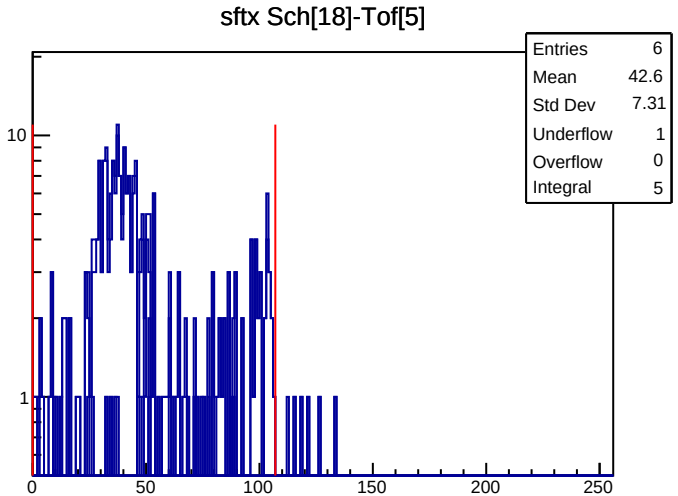

pKurama Sch[17]-Tof[8]
Entries 5069
Mean 0.8945
Std Dev 0.08334
Underflow 0
Overflow 0
Integral 5069

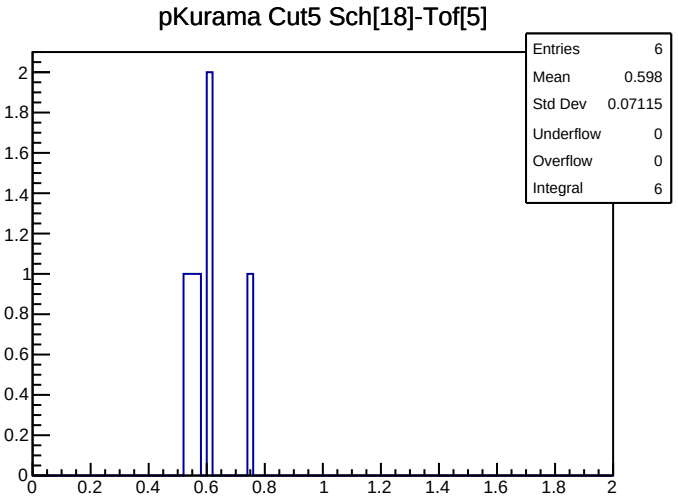

sftx Sch[17]-Tof[9]
Entries 40
Mean 23.07
Std Dev 4.15
Underflow 0
Overflow 0
Integral 40

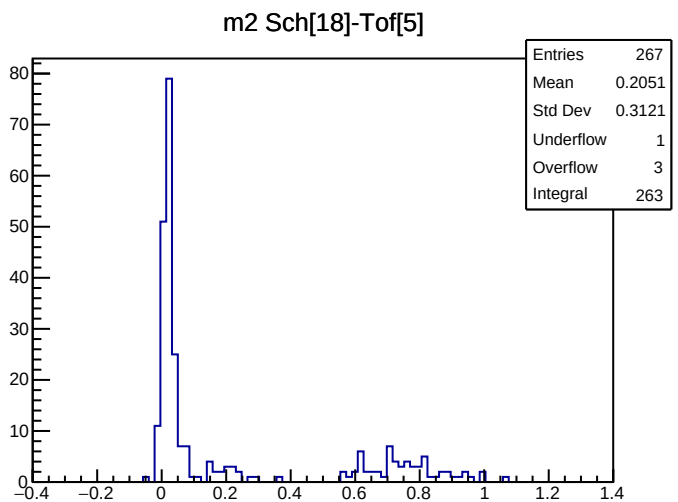

pKurama Cut5 Sch[17]-Tof[9]
Entries 40
Mean 0.8584
Std Dev 0.05683
Underflow 0
Overflow 0
Integral 40

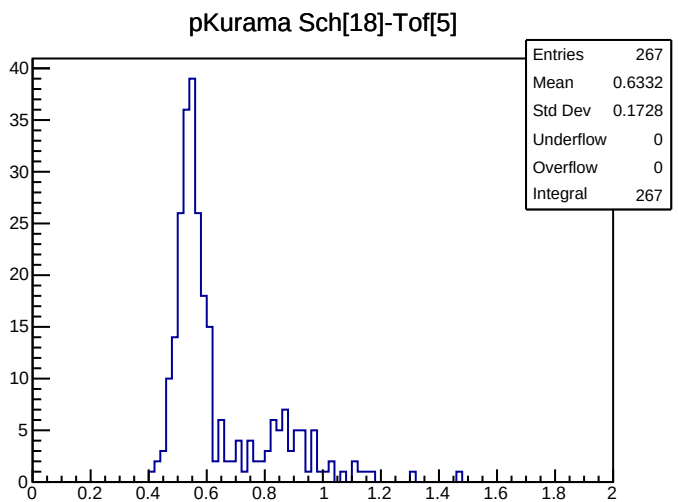

m2 Sch[17]-Tof[9]
Entries 7045
Mean 0.7152
Std Dev 0.1984
Underflow 18
Overflow 127
Integral 6900

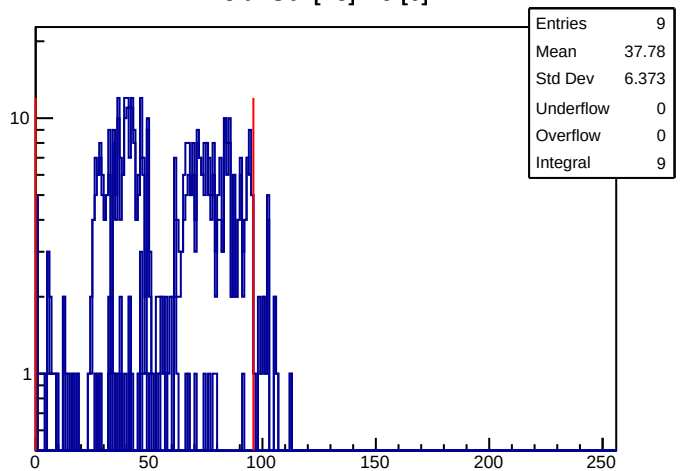

pKurama Sch[17]-Tof[9]
Entries 7045
Mean 1.007
Std Dev 0.1055
Underflow 0
Overflow 1
Integral 7044

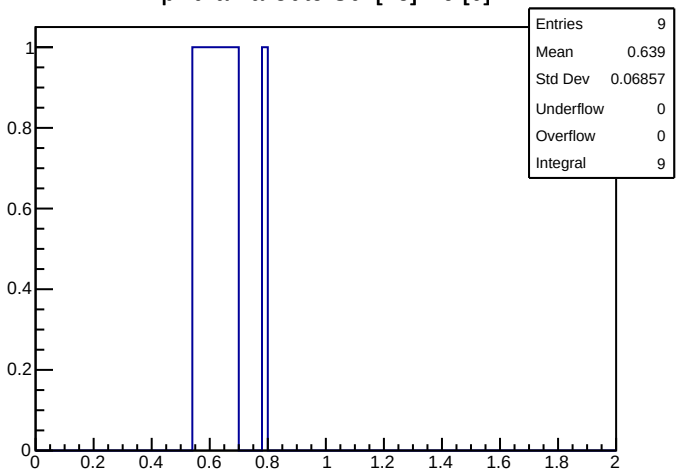

sftx Sch[18]-Tof[5]
Entries 6
Mean 42.6
Std Dev 7.31
Underflow 1
Overflow 0
Integral 5

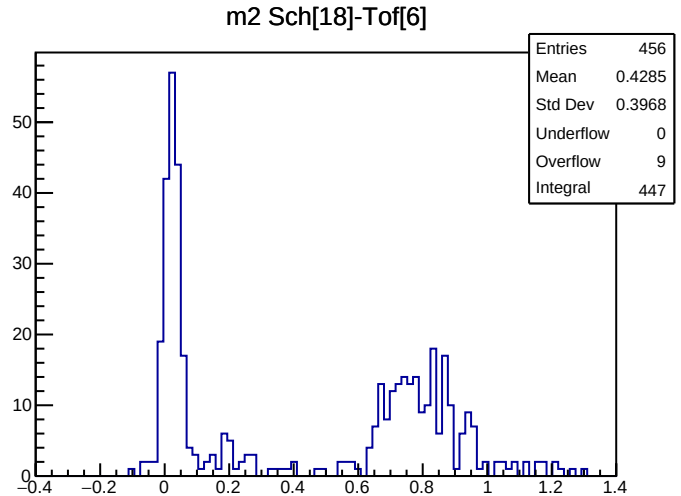

pKurama Cut5 Sch[18]-Tof[5]
Entries 6
Mean 0.598
Std Dev 0.07115
Underflow 0
Overflow 0
Integral 6

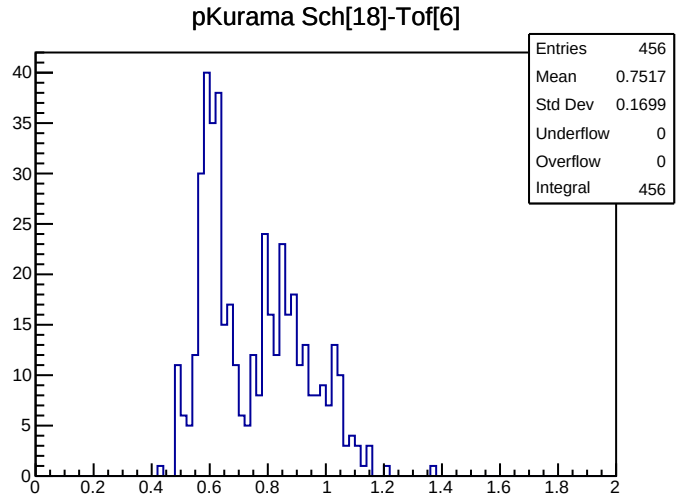

m2 Sch[18]-Tof[5]
Entries 267
Mean 0.2051
Std Dev 0.3121
Underflow 1
Overflow 3
Integral 263

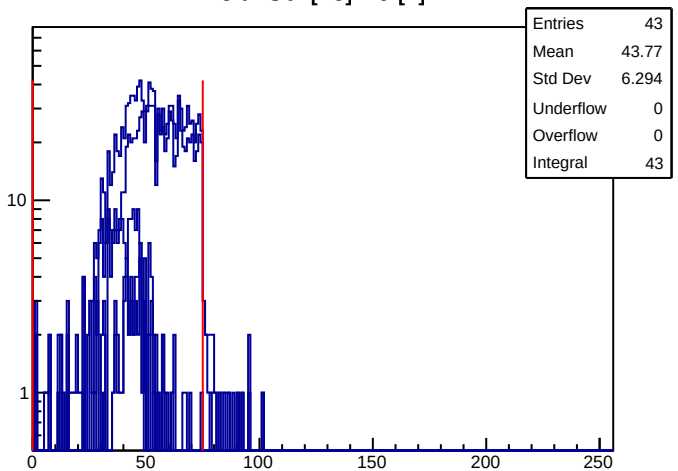

pKurama Sch[18]-Tof[5]
Entries 267
Mean 0.6332
Std Dev 0.1728
Underflow 0
Overflow 0
Integral 267

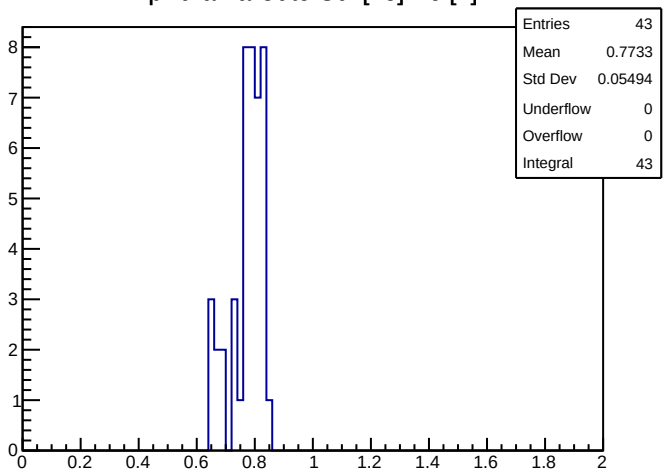

sftx Sch[18]-Tof[6]
Entries 9
Mean 37.78
Std Dev 6.373
Underflow 0
Overflow 0
Integral 9

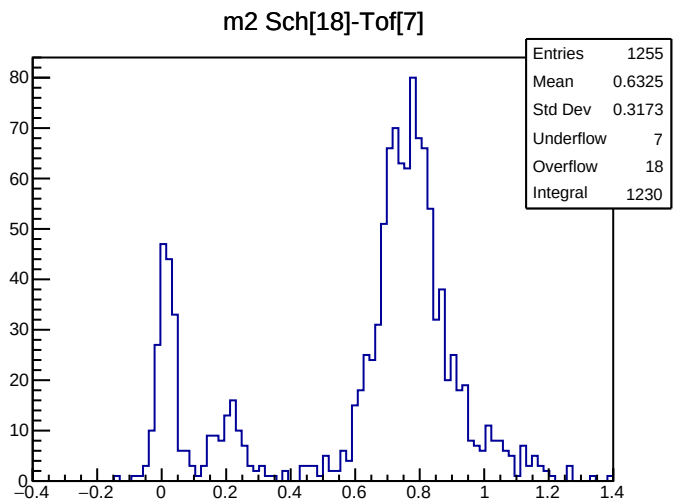

pKurama Cut5 Sch[18]-Tof[6]
Entries 9
Mean 0.639
Std Dev 0.06857
Underflow 0
Overflow 0
Integral 9

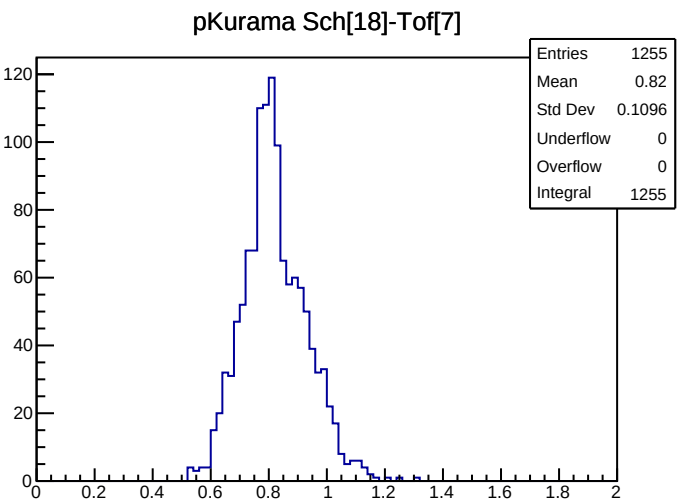

m2 Sch[18]-Tof[6]
Entries 456
Mean 0.4285
Std Dev 0.3968
Underflow 0
Overflow 9
Integral 447

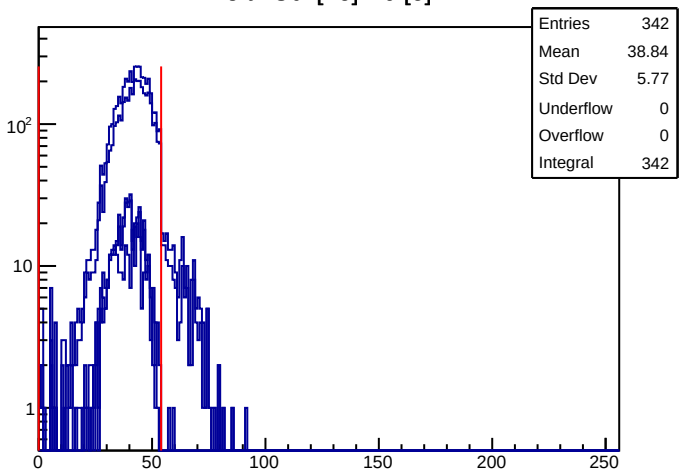

pKurama Sch[18]-Tof[6]
Entries 456
Mean 0.7517
Std Dev 0.1699
Underflow 0
Overflow 0
Integral 456

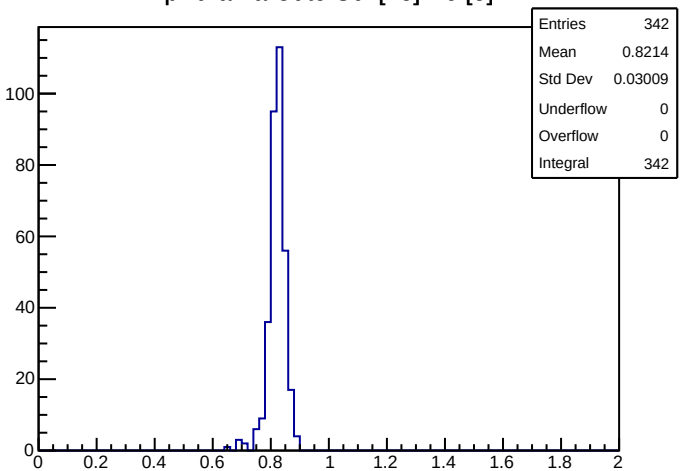

sftx Sch[18]-Tof[7]
Entries 43
Mean 43.77
Std Dev 6.294
Underflow 0
Overflow 0
Integral 43

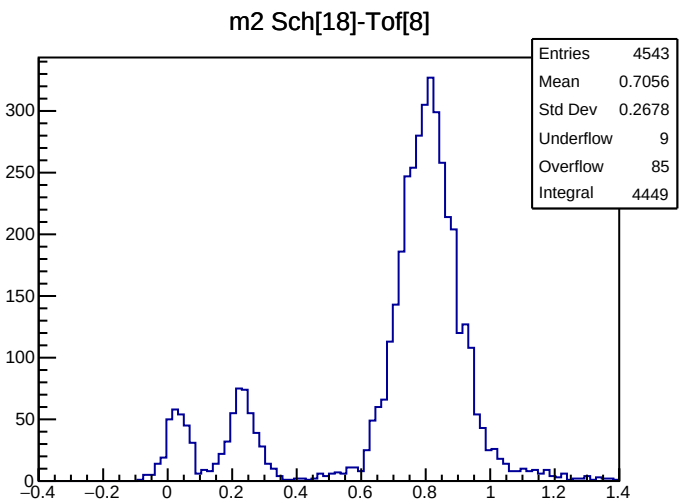

pKurama Cut5 Sch[18]-Tof[7]
Entries 43
Mean 0.7733
Std Dev 0.05494
Underflow 0
Overflow 0
Integral 43

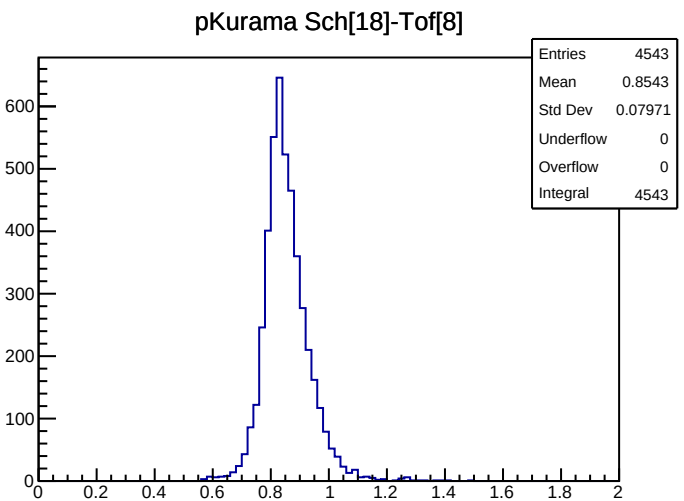

m2 Sch[18]-Tof[7]
Entries 1255
Mean 0.6325
Std Dev 0.3173
Underflow 7
Overflow 18
Integral 1230

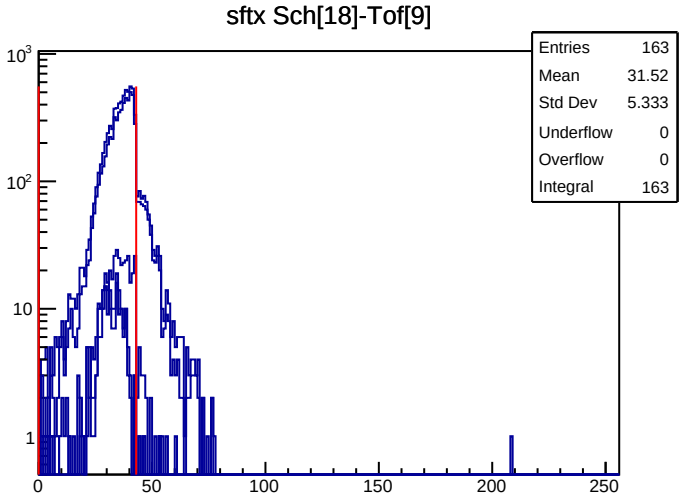

pKurama Sch[18]-Tof[7]
Entries 1255
Mean 0.82
Std Dev 0.1096
Underflow 0
Overflow 0
Integral 1255

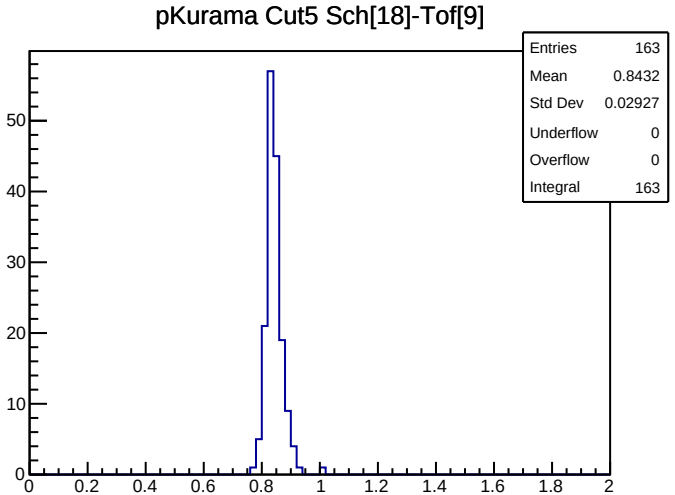

sftx Sch[18]-Tof[8]
Entries 342
Mean 38.84
Std Dev 5.77
Underflow 0
Overflow 0
Integral 342

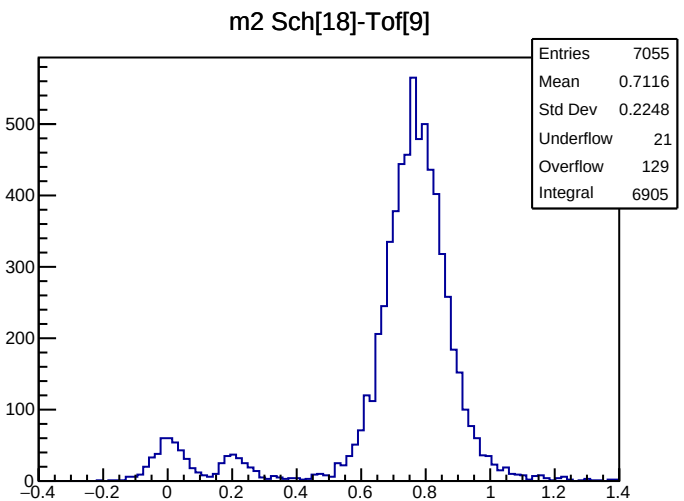

pKurama Cut5 Sch[18]-Tof[8]
Entries 342
Mean 0.8214
Std Dev 0.03009
Underflow 0
Overflow 0
Integral 342

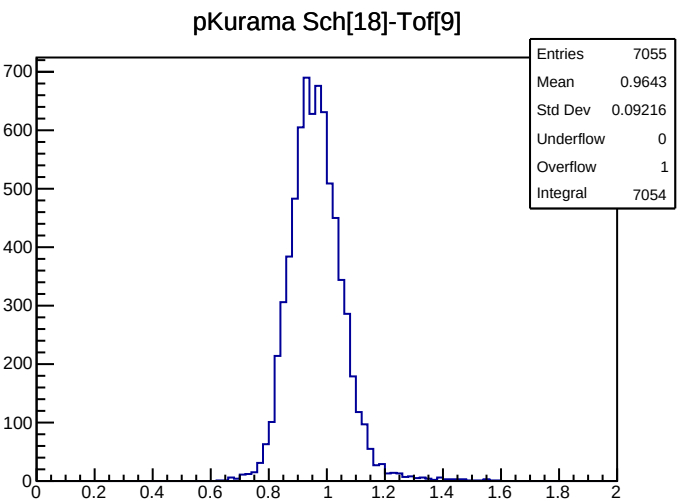

m2 Sch[18]-Tof[8]
Entries 4543
Mean 0.7056
Std Dev 0.2678
Underflow 9
Overflow 85
Integral 4449

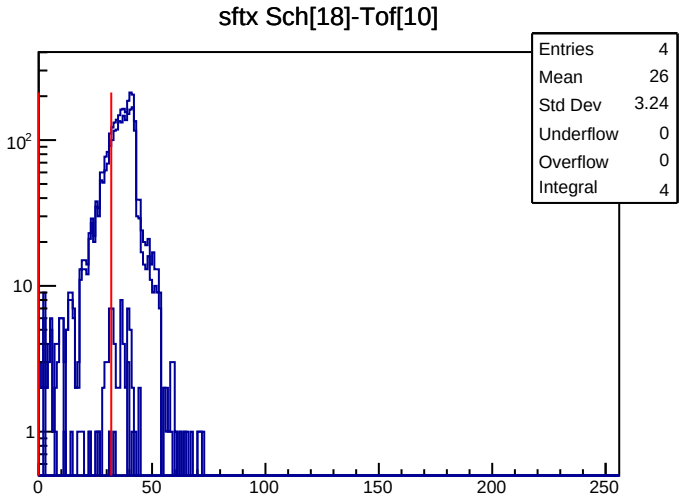

pKurama Sch[18]-Tof[8]
Entries 4543
Mean 0.8543
Std Dev 0.07971
Underflow 0
Overflow 0
Integral 4543

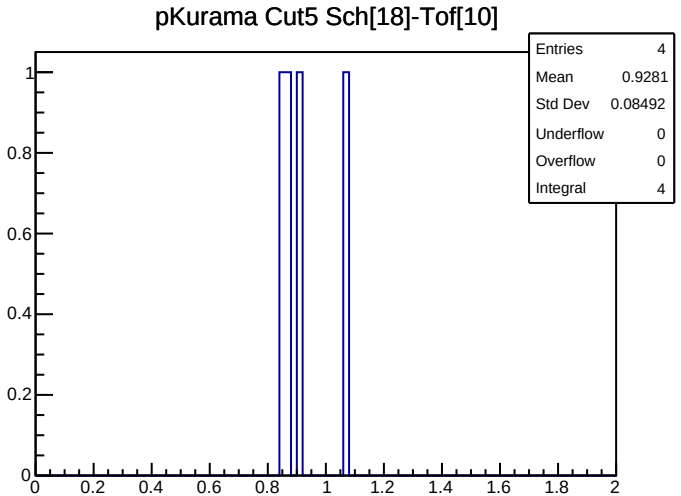

sftx Sch[18]-Tof[9]
Entries 163
Mean 31.52
Std Dev 5.333
Underflow 0
Overflow 0
Integral 163

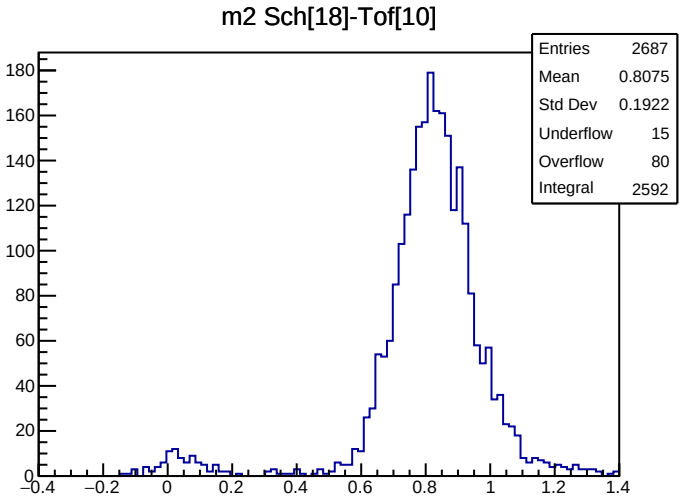

pKurama Cut5 Sch[18]-Tof[9]
Entries 163
Mean 0.8432
Std Dev 0.02927
Underflow 0
Overflow 0
Integral 163

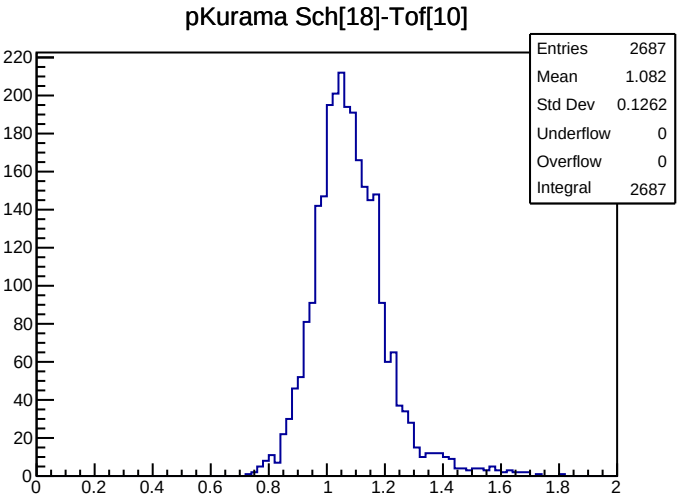

m2 Sch[18]-Tof[9]
Entries 7055
Mean 0.7116
Std Dev 0.2248
Underflow 21
Overflow 129
Integral 6905

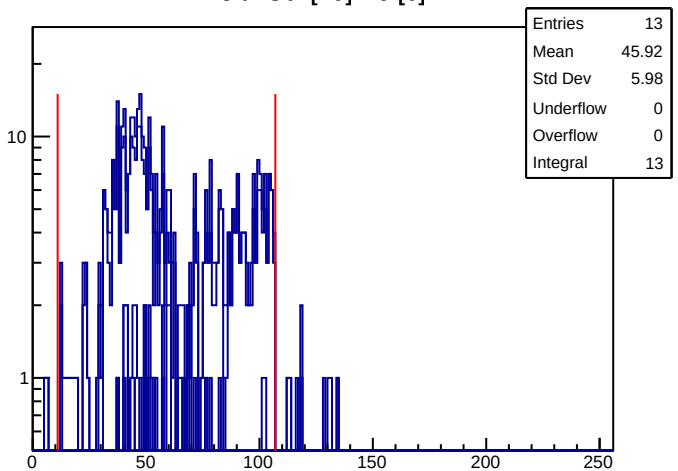

pKurama Sch[18]-Tof[9]
Entries 7055
Mean 0.9643
Std Dev 0.09216
Underflow 0
Overflow 1
Integral 7054

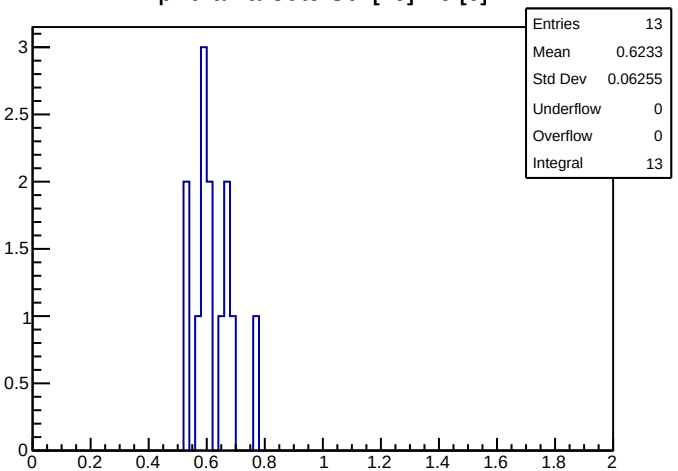

sftx Sch[18]-Tof[10]
Entries 4
Mean 26
Std Dev 3.24
Underflow 0
Overflow 0
Integral 4

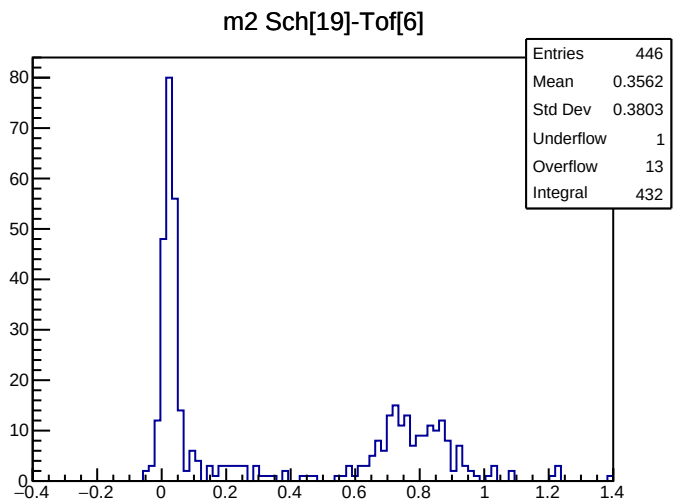

pKurama Cut5 Sch[18]-Tof[10]
Entries 4
Mean 0.9281
Std Dev 0.08492
Underflow 0
Overflow 0
Integral 4

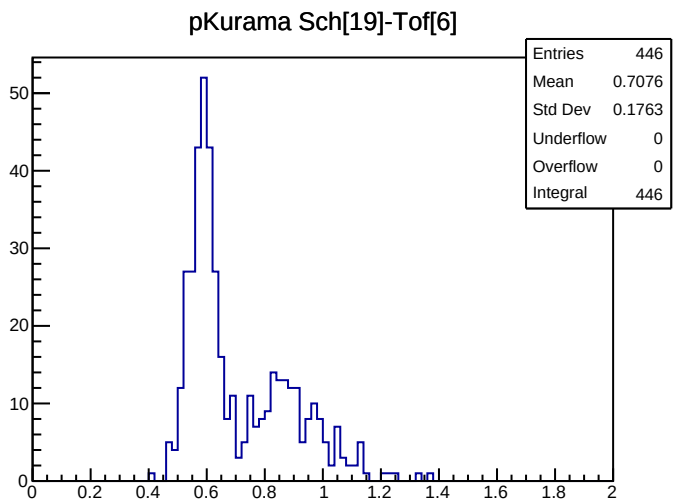

m2 Sch[18]-Tof[10]
Entries 2687
Mean 0.8075
Std Dev 0.1922
Underflow 15
Overflow 80
Integral 2592

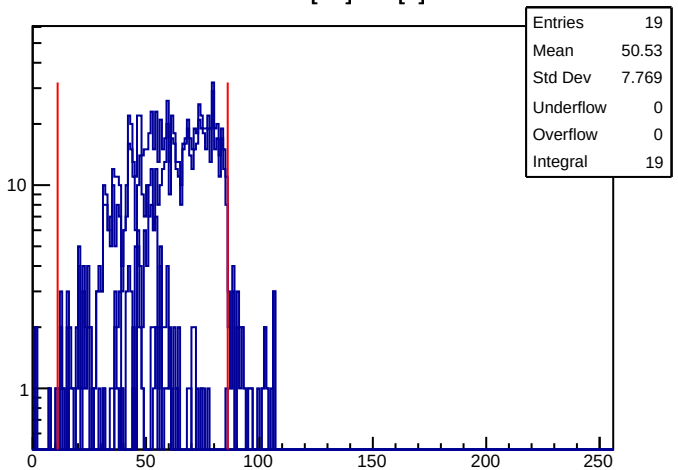

pKurama Sch[18]-Tof[10]
Entries 2687
Mean 1.082
Std Dev 0.1262
Underflow 0
Overflow 0
Integral 2687

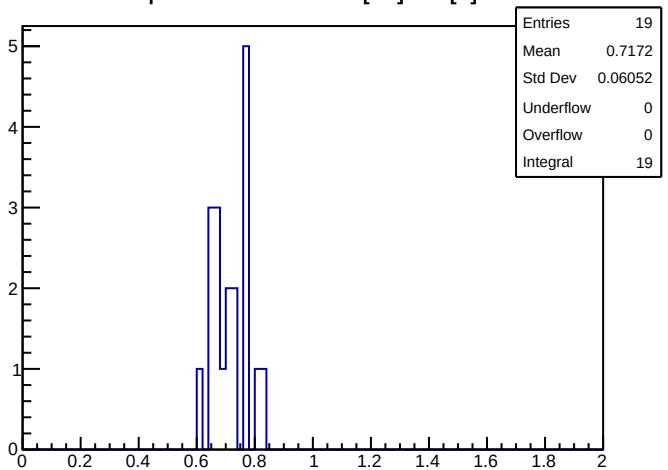

sftx Sch[19]-Tof[6]
Entries 13
Mean 45.92
Std Dev 5.98
Underflow 0
Overflow 0
Integral 13

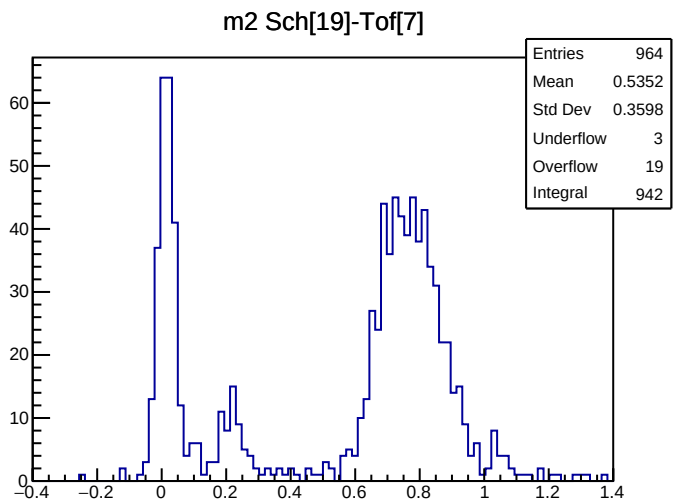

pKurama Cut5 Sch[19]-Tof[6]
Entries 13
Mean 0.6233
Std Dev 0.06255
Underflow 0
Overflow 0
Integral 13

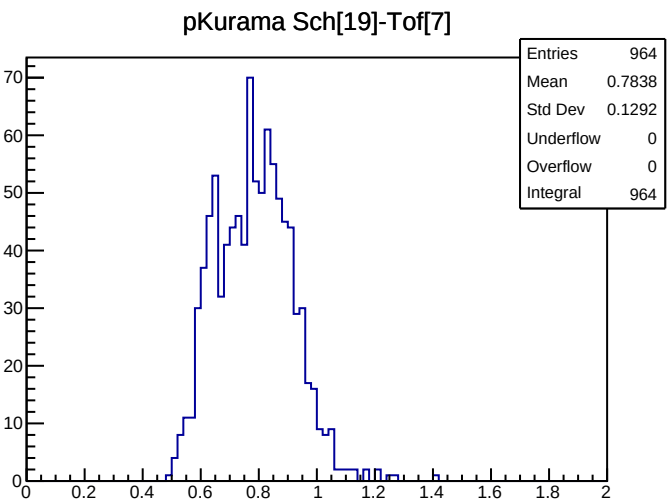

m2 Sch[19]-Tof[6]
Entries 446
Mean 0.3562
Std Dev 0.3803
Underflow 1
Overflow 13
Integral 432

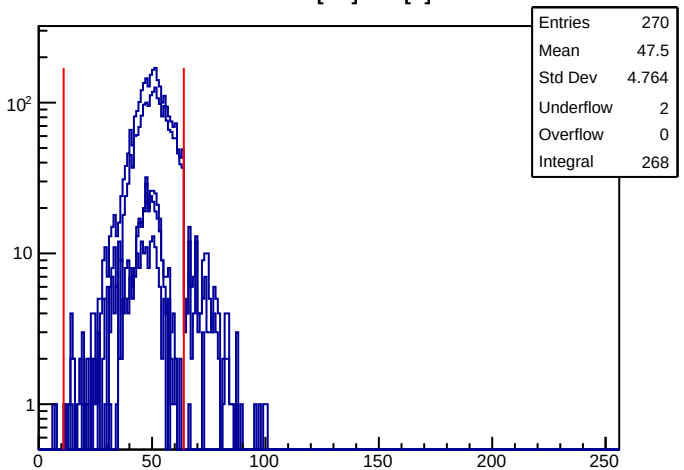

pKurama Sch[19]-Tof[6]
Entries 446
Mean 0.7076
Std Dev 0.1763
Underflow 0
Overflow 0
Integral 446

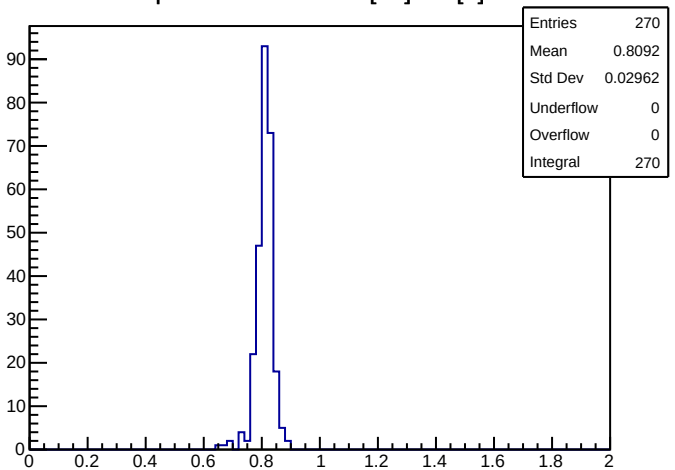

sftx Sch[19]-Tof[7]
Entries 19
Mean 50.53
Std Dev 7.769
Underflow 0
Overflow 0
Integral 19

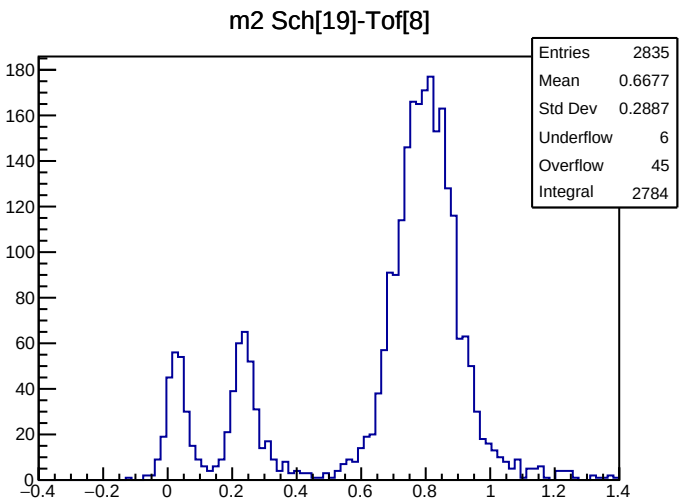

pKurama Cut5 Sch[19]-Tof[7]
Entries 19
Mean 0.7172
Std Dev 0.06052
Underflow 0
Overflow 0
Integral 19

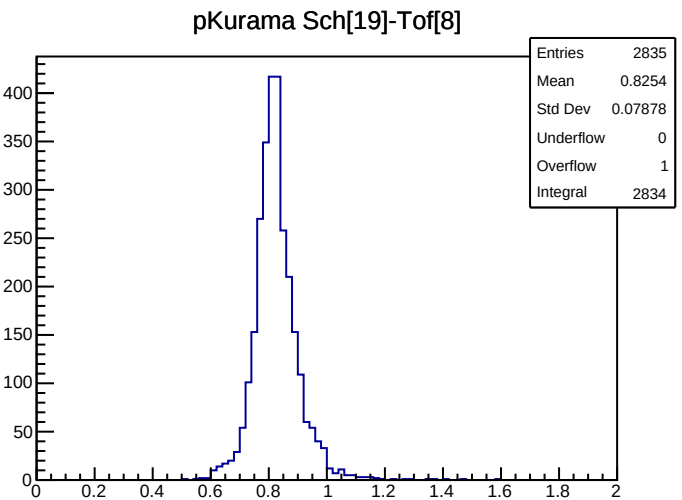

m2 Sch[19]-Tof[7]
Entries 964
Mean 0.5352
Std Dev 0.3598
Underflow 3
Overflow 19
Integral 942

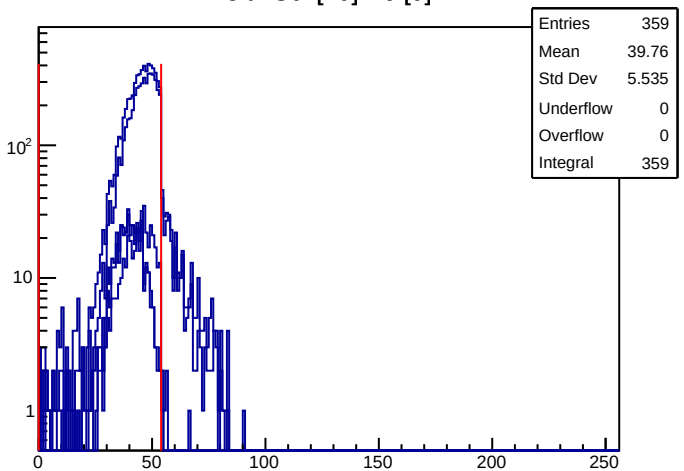

pKurama Sch[19]-Tof[7]
Entries 964
Mean 0.7838
Std Dev 0.1292
Underflow 0
Overflow 0
Integral 964

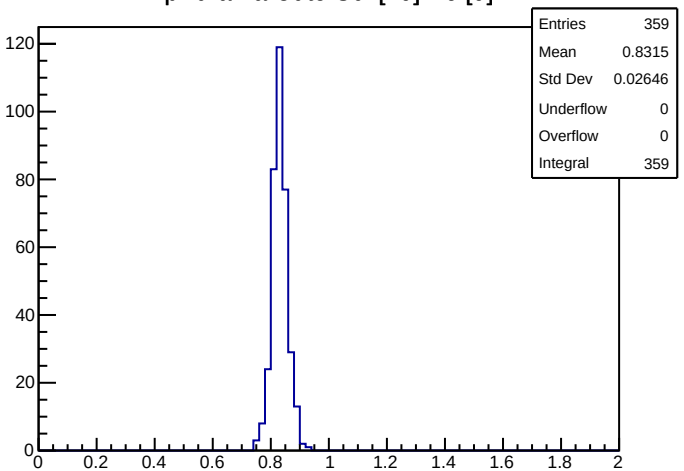

sftx Sch[19]-Tof[8]
Entries 270
Mean 47.5
Std Dev 4.764
Underflow 2
Overflow 0
Integral 268

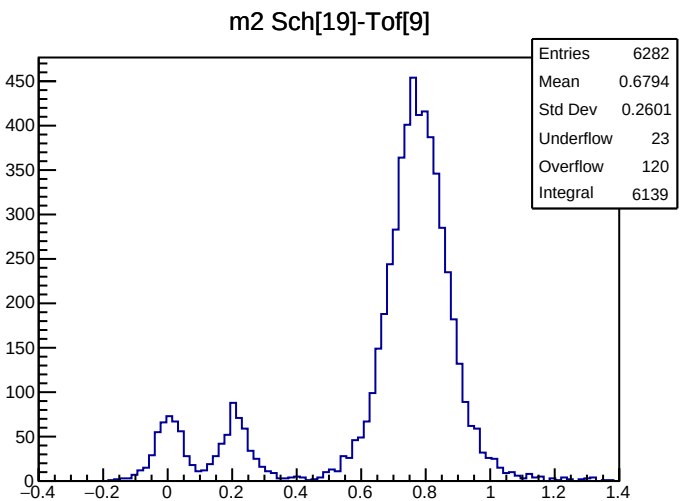

pKurama Cut5 Sch[19]-Tof[8]
Entries 270
Mean 0.8092
Std Dev 0.02962
Underflow 0
Overflow 0
Integral 270

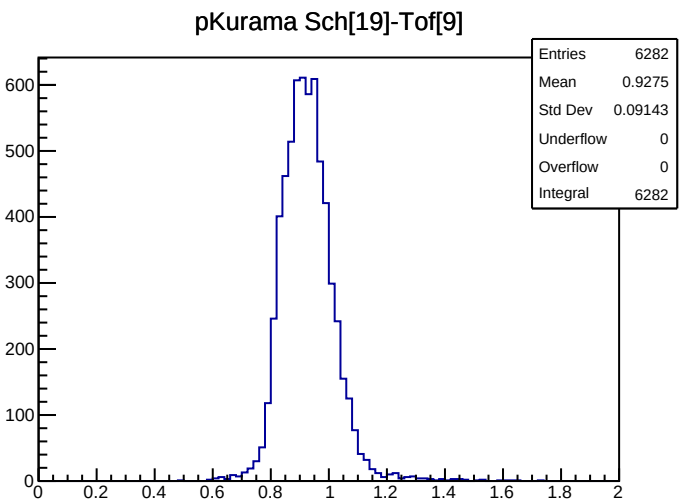

m2 Sch[19]-Tof[8]
Entries 2835
Mean 0.6677
Std Dev 0.2887
Underflow 6
Overflow 45
Integral 2784

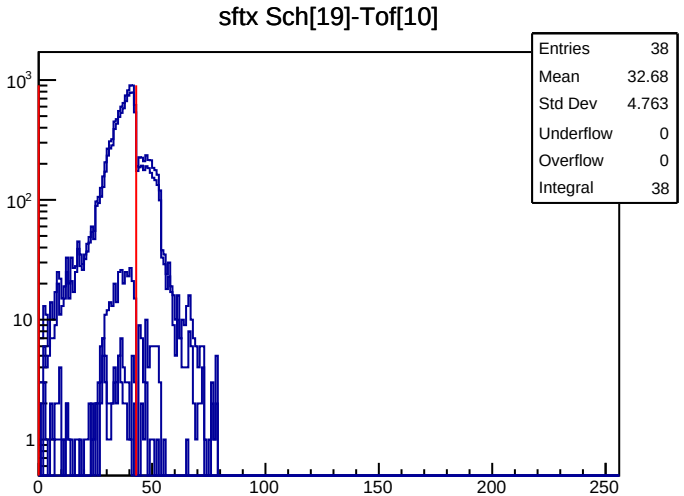

pKurama Sch[19]-Tof[8]
Entries 2835
Mean 0.8254
Std Dev 0.07878
Underflow 0
Overflow 1
Integral 2834

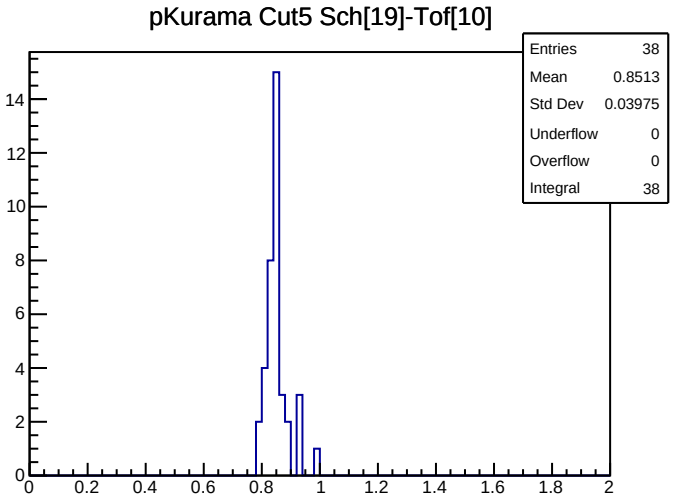

sftx Sch[19]-Tof[9]
Entries 359
Mean 39.76
Std Dev 5.535
Underflow 0
Overflow 0
Integral 359

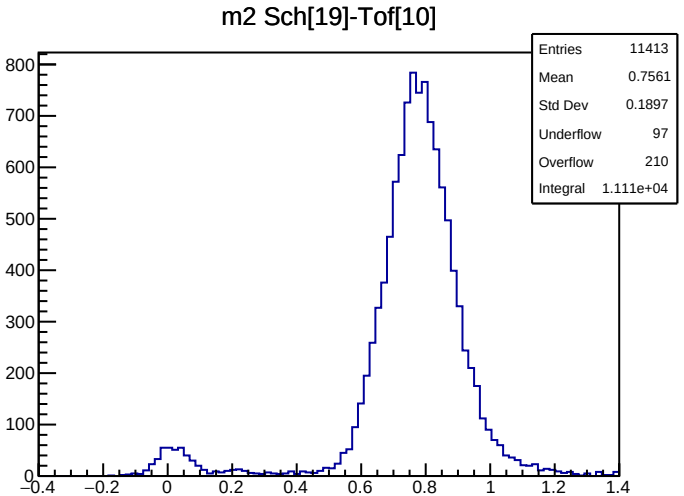

pKurama Cut5 Sch[19]-Tof[9]
Entries 359
Mean 0.8315
Std Dev 0.02646
Underflow 0
Overflow 0
Integral 359

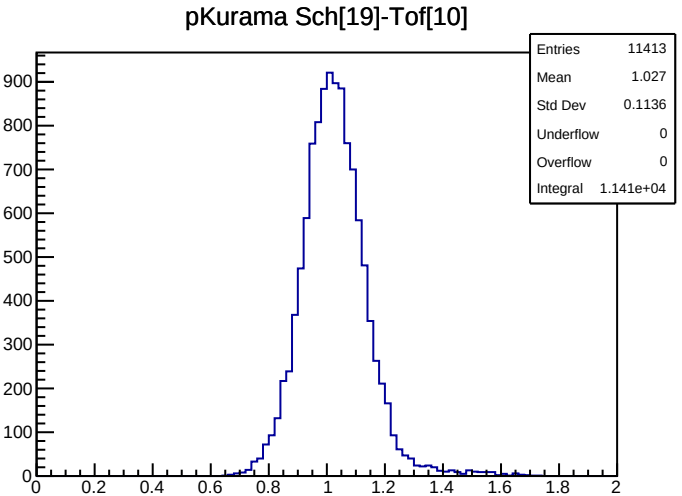

m2 Sch[19]-Tof[9]
Entries 6282
Mean 0.6794
Std Dev 0.2601
Underflow 23
Overflow 120
Integral 6139

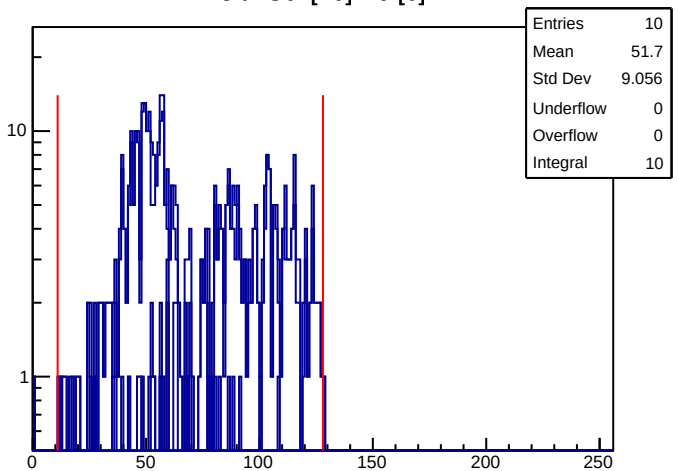

pKurama Sch[19]-Tof[9]
Entries 6282
Mean 0.9275
Std Dev 0.09143
Underflow 0
Overflow 0
Integral 6282

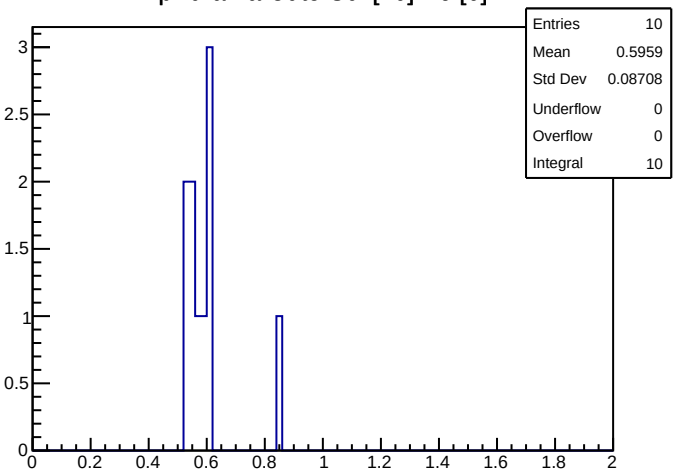

sftx Sch[19]-Tof[10]
Entries 38
Mean 32.68
Std Dev 4.763
Underflow 0
Overflow 0
Integral 38

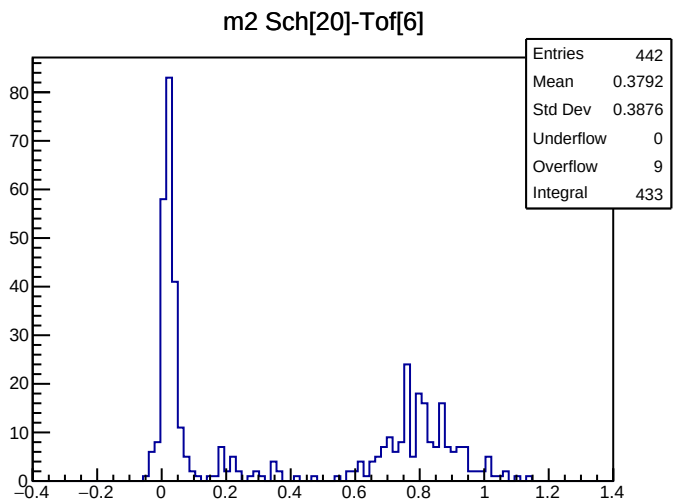

pKurama Cut5 Sch[19]-Tof[10]
Entries 38
Mean 0.8513
Std Dev 0.03975
Underflow 0
Overflow 0
Integral 38

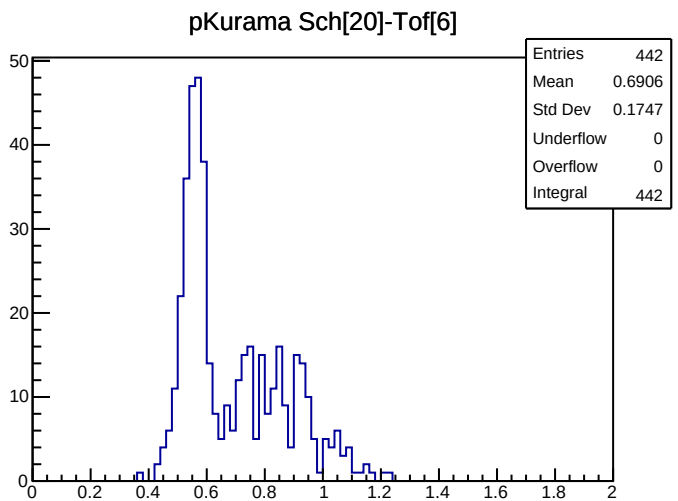

m2 Sch[19]-Tof[10]
Entries 11413
Mean 0.7561
Std Dev 0.1897
Underflow 97
Overflow 210
Integral 1.111e+04

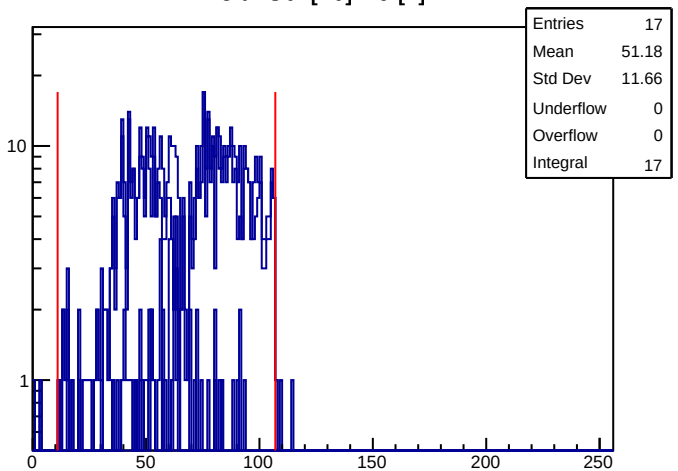

pKurama Sch[19]-Tof[10]
Entries 11413
Mean 1.027
Std Dev 0.1136
Underflow 0
Overflow 0
Integral 1.141e+04

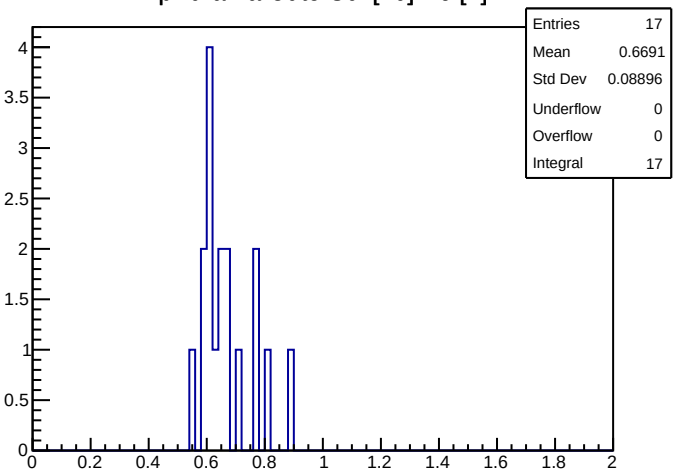

sftx Sch[20]-Tof[6]
Entries 10
Mean 51.7
Std Dev 9.056
Underflow 0
Overflow 0
Integral 10

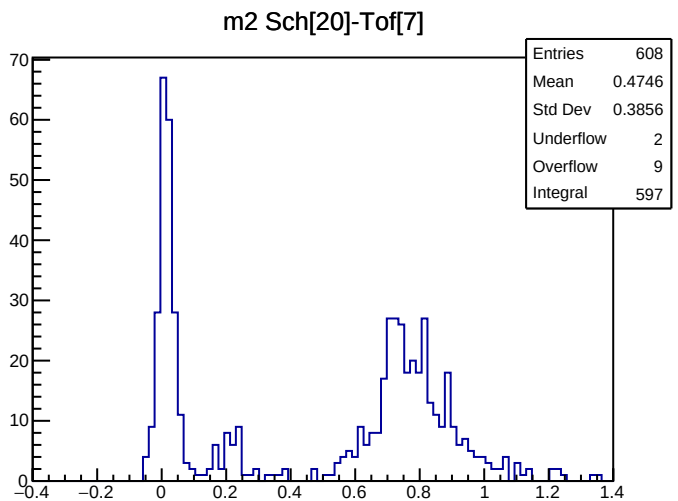

pKurama Cut5 Sch[20]-Tof[6]
Entries 10
Mean 0.5959
Std Dev 0.08708
Underflow 0
Overflow 0
Integral 10

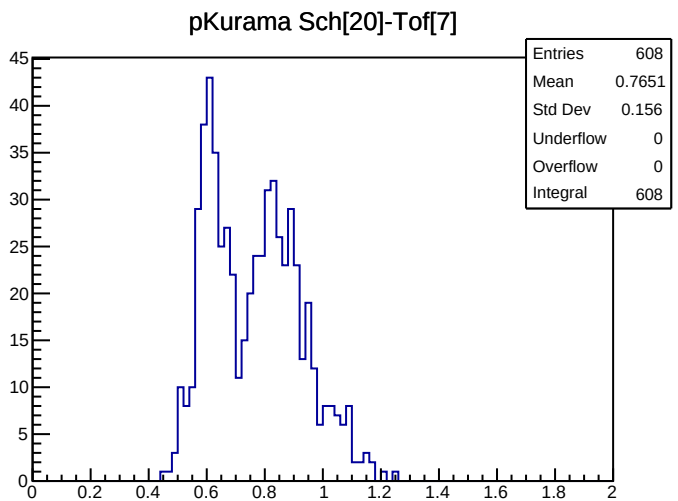

m2 Sch[20]-Tof[6]
Entries 442
Mean 0.3792
Std Dev 0.3876
Underflow 0
Overflow 9
Integral 433

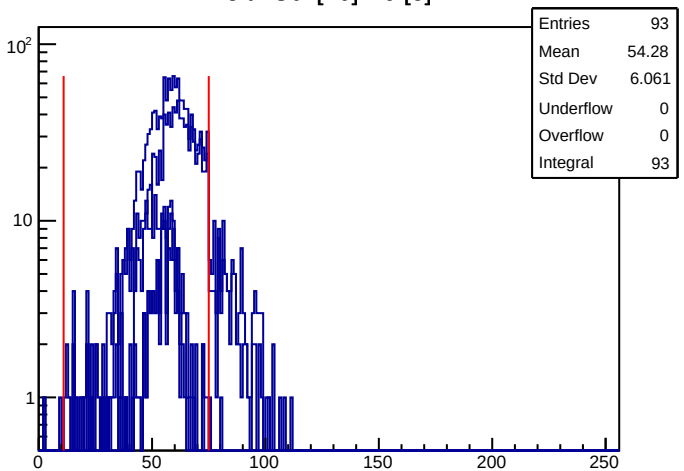

pKurama Sch[20]-Tof[6]
Entries 442
Mean 0.6906
Std Dev 0.1747
Underflow 0
Overflow 0
Integral 442

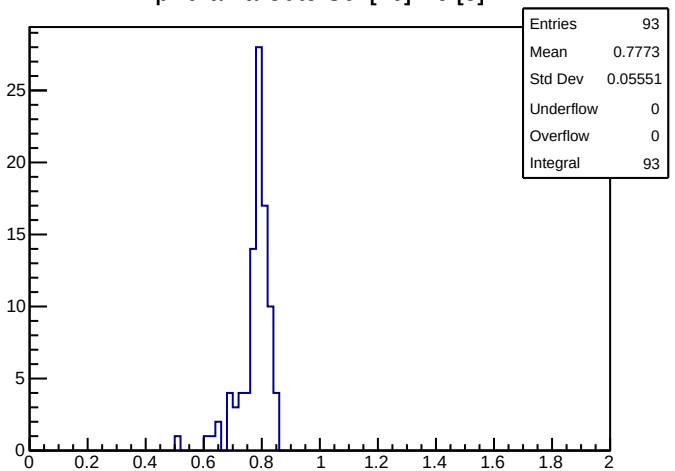

sftx Sch[20]-Tof[7]
Entries 17
Mean 51.18
Std Dev 11.66
Underflow 0
Overflow 0
Integral 17

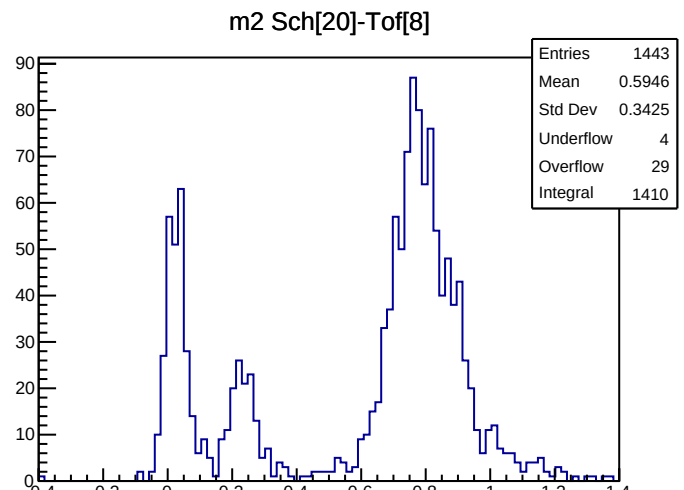

pKurama Cut5 Sch[20]-Tof[7]
Entries 17
Mean 0.6691
Std Dev 0.08896
Underflow 0
Overflow 0
Integral 17

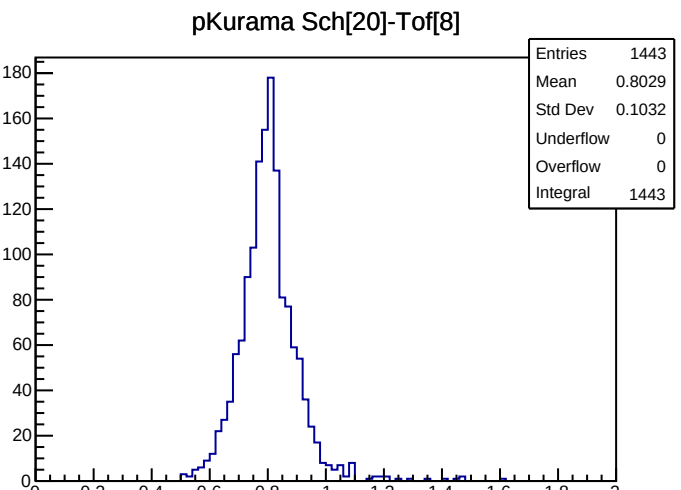

m2 Sch[20]-Tof[7]
Entries 608
Mean 0.4746
Std Dev 0.3856
Underflow 2
Overflow 9
Integral 597

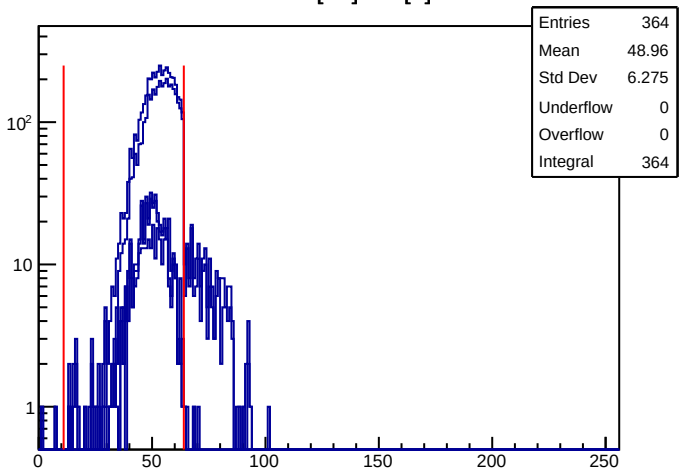

pKurama Sch[20]-Tof[7]
Entries 608
Mean 0.7651
Std Dev 0.156
Underflow 0
Overflow 0
Integral 608

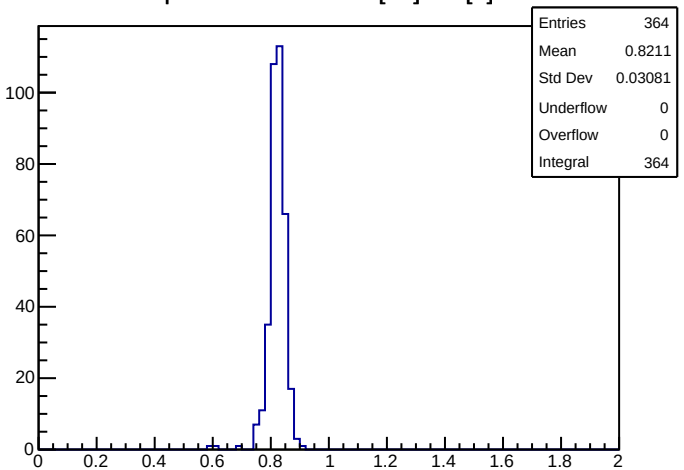

sftx Sch[20]-Tof[8]
Entries 93
Mean 54.28
Std Dev 6.061
Underflow 0
Overflow 0
Integral 93

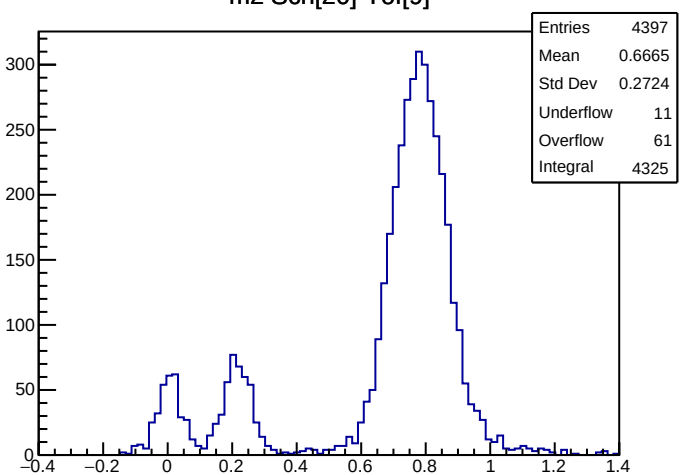

pKurama Cut5 Sch[20]-Tof[8]
Entries 93
Mean 0.7773
Std Dev 0.05551
Underflow 0
Overflow 0
Integral 93

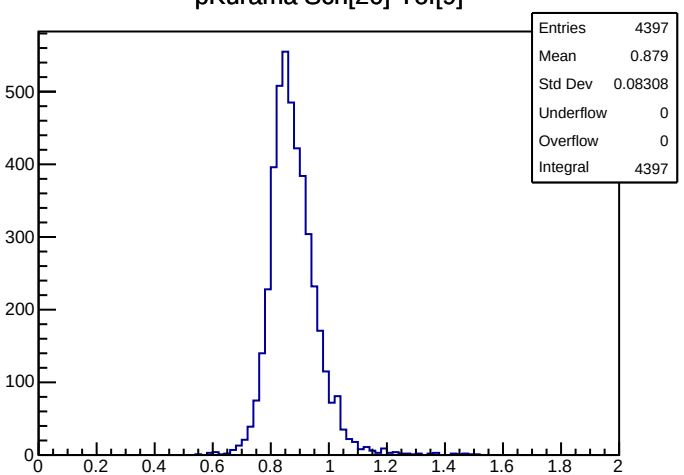

m2 Sch[20]-Tof[8]
Entries 1443
Mean 0.5946
Std Dev 0.3425
Underflow 4
Overflow 29
Integral 1410

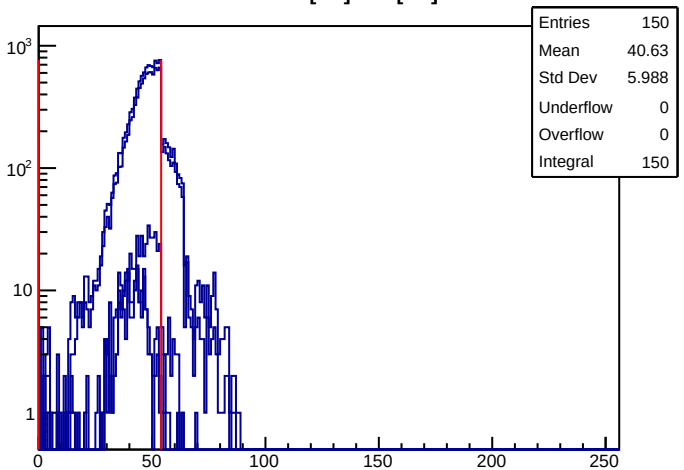

pKurama Sch[20]-Tof[8]
Entries 1443
Mean 0.8029
Std Dev 0.1032
Underflow 0
Overflow 0
Integral 1443

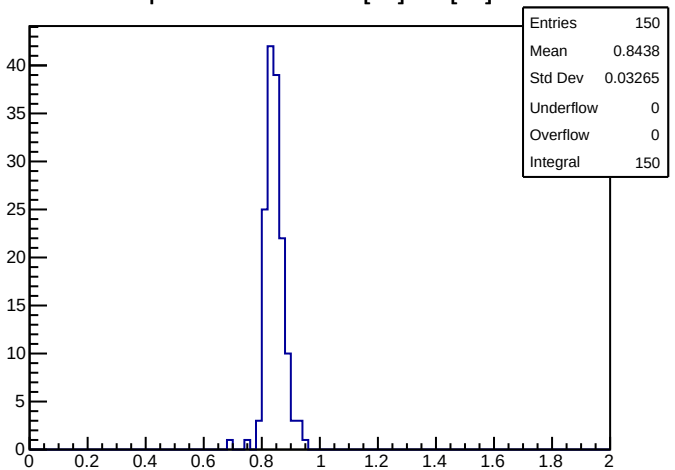

sftx Sch[20]-Tof[9]
Entries 364
Mean 48.96
Std Dev 6.275
Underflow 0
Overflow 0
Integral 364

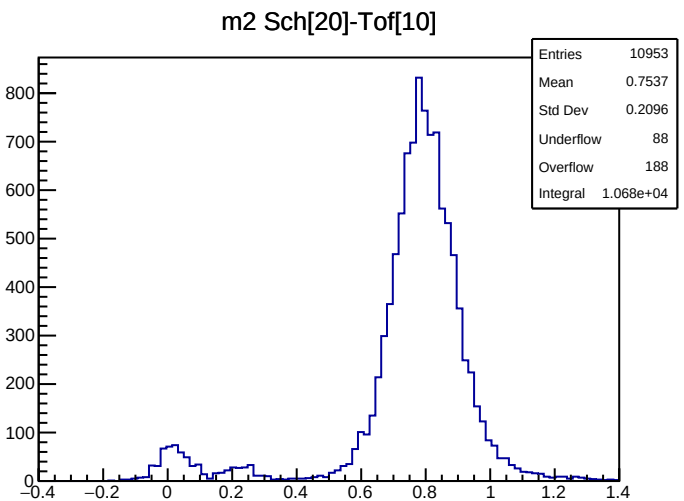

pKurama Cut5 Sch[20]-Tof[9]
Entries 364
Mean 0.8211
Std Dev 0.03081
Underflow 0
Overflow 0
Integral 364

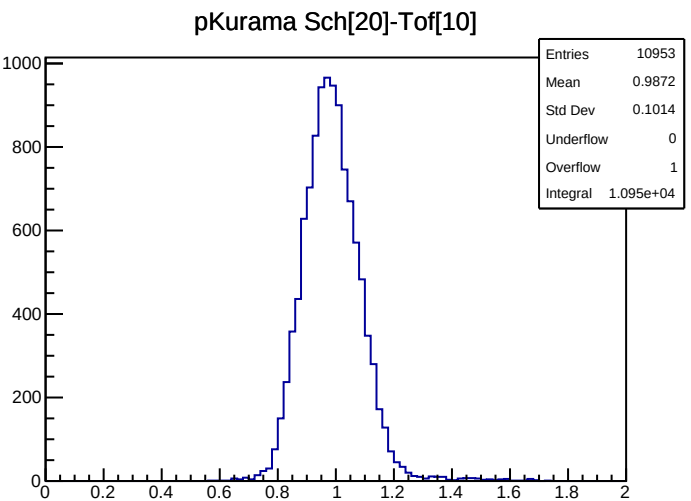

m2 Sch[20]-Tof[9]
Entries 4397
Mean 0.6665
Std Dev 0.2724
Underflow 11
Overflow 61
Integral 4325

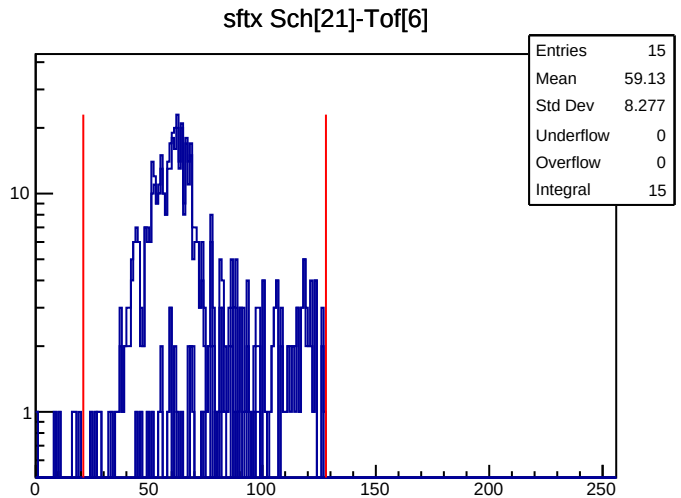

pKurama Sch[20]-Tof[9]
Entries 4397
Mean 0.879
Std Dev 0.08308
Underflow 0
Overflow 0
Integral 4397

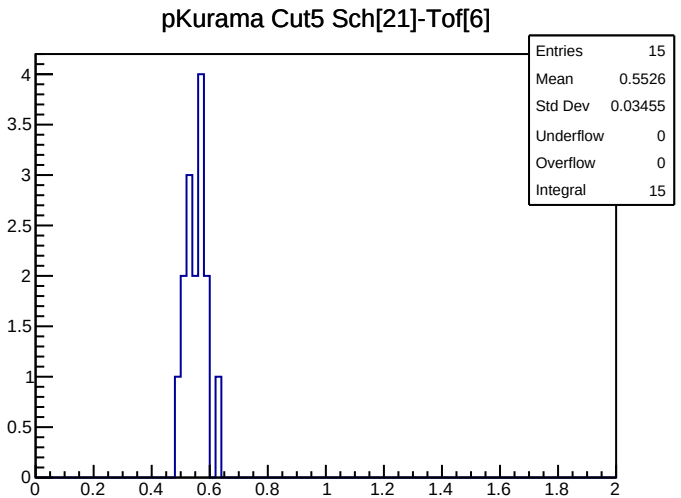

sftx Sch[20]-Tof[10]
Entries 150
Mean 40.63
Std Dev 5.988
Underflow 0
Overflow 0
Integral 150

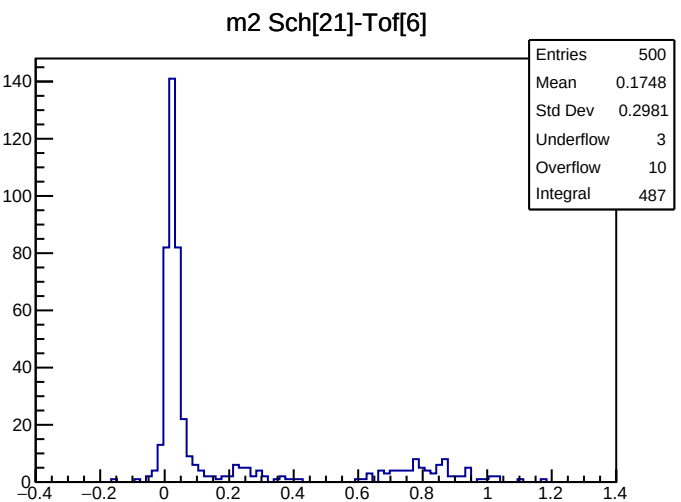

pKurama Cut5 Sch[20]-Tof[10]
Entries 150
Mean 0.8438
Std Dev 0.03265
Underflow 0
Overflow 0
Integral 150

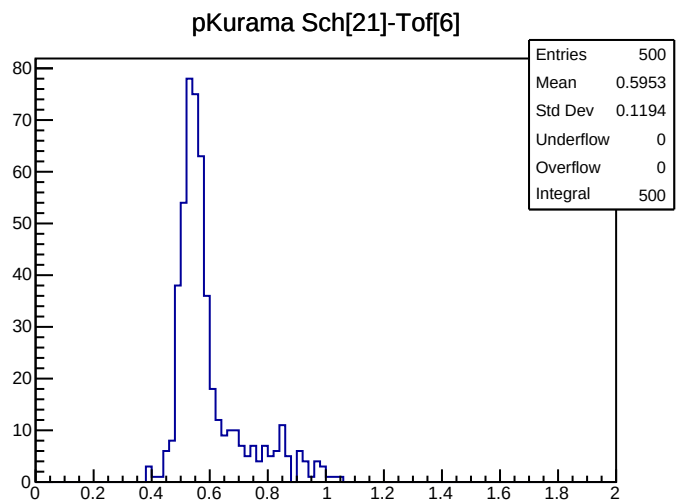

m2 Sch[20]-Tof[10]
Entries 10953
Mean 0.7537
Std Dev 0.2096
Underflow 88
Overflow 188
Integral 1.068e+04

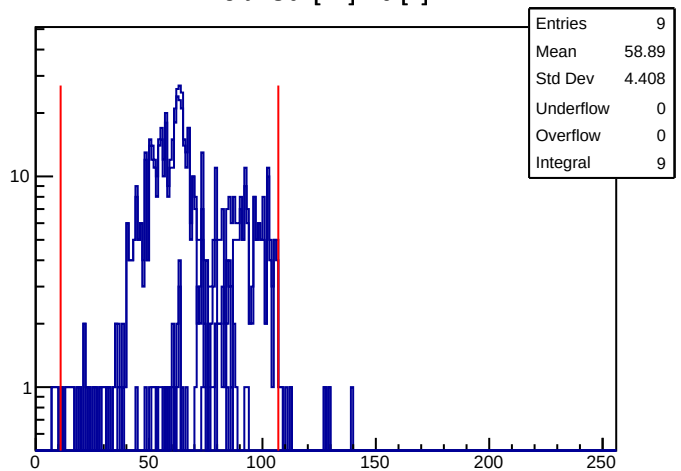

pKurama Sch[20]-Tof[10]
Entries 10953
Mean 0.9872
Std Dev 0.1014
Underflow 0
Overflow 1
Integral 1.095e+04

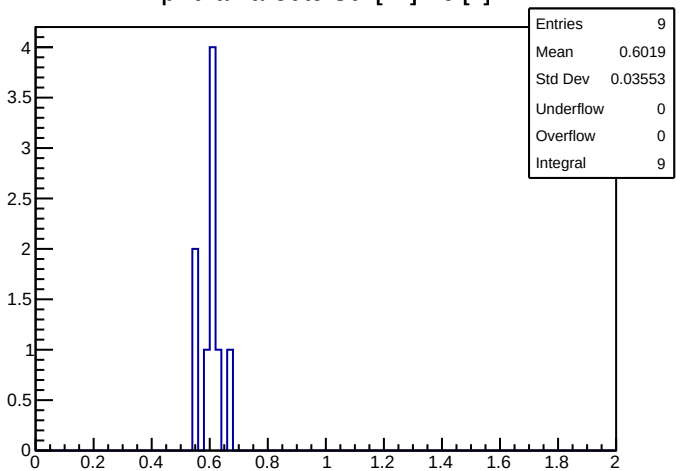

sftx Sch[21]-Tof[6]
Entries 15
Mean 59.13
Std Dev 8.277
Underflow 0
Overflow 0
Integral 15

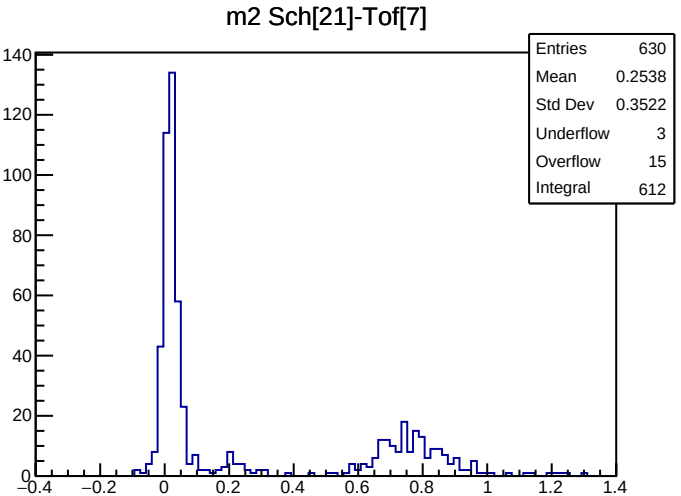

pKurama Cut5 Sch[21]-Tof[6]
Entries 15
Mean 0.5526
Std Dev 0.03455
Underflow 0
Overflow 0
Integral 15

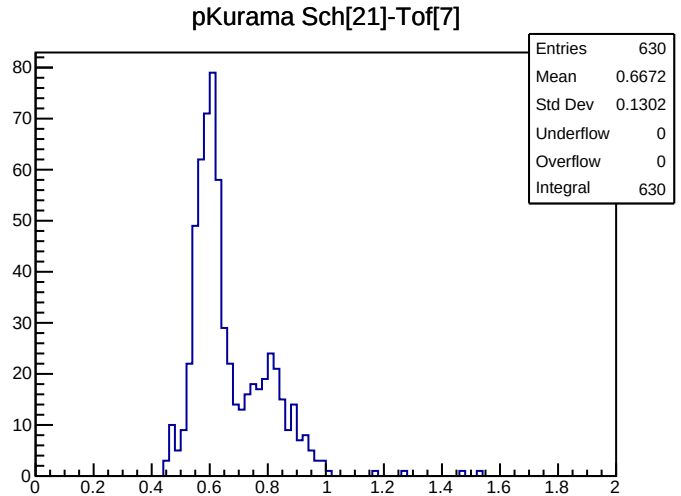

m2 Sch[21]-Tof[6]
Entries 500
Mean 0.1748
Std Dev 0.2981
Underflow 3
Overflow 10
Integral 487

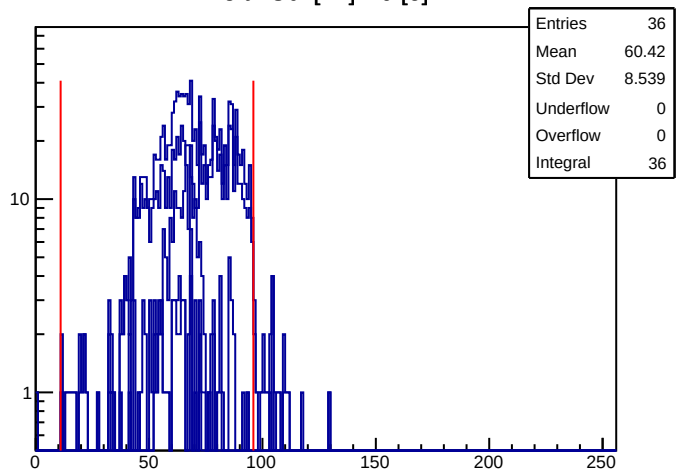

pKurama Sch[21]-Tof[6]
Entries 500
Mean 0.5953
Std Dev 0.1194
Underflow 0
Overflow 0
Integral 500

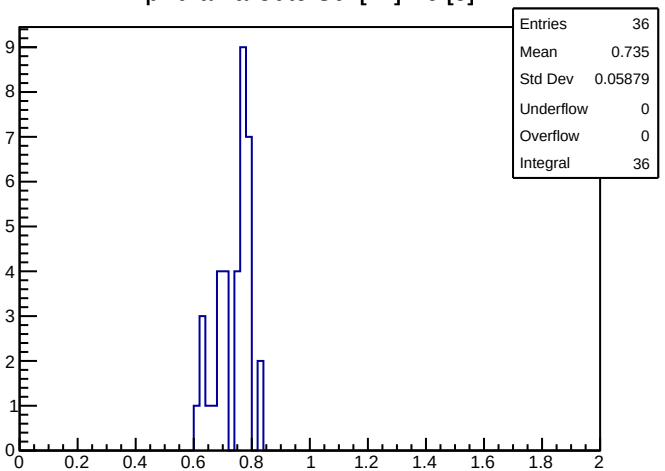

sftx Sch[21]-Tof[7]
Entries 9
Mean 58.89
Std Dev 4.408
Underflow 0
Overflow 0
Integral 9

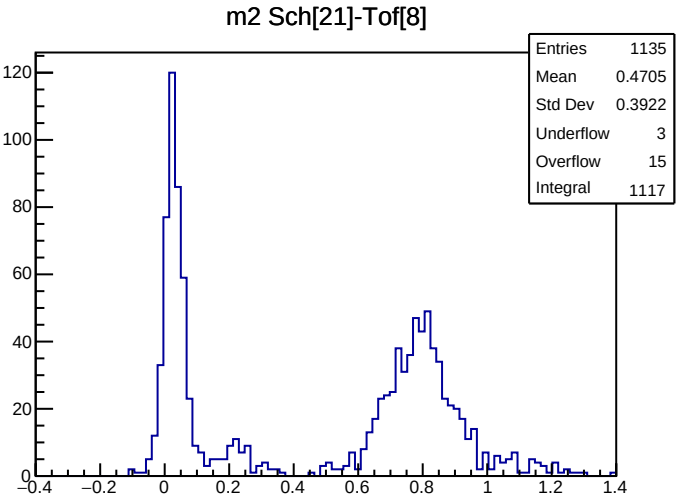

pKurama Cut5 Sch[21]-Tof[7]
Entries 9
Mean 0.6019
Std Dev 0.03553
Underflow 0
Overflow 0
Integral 9

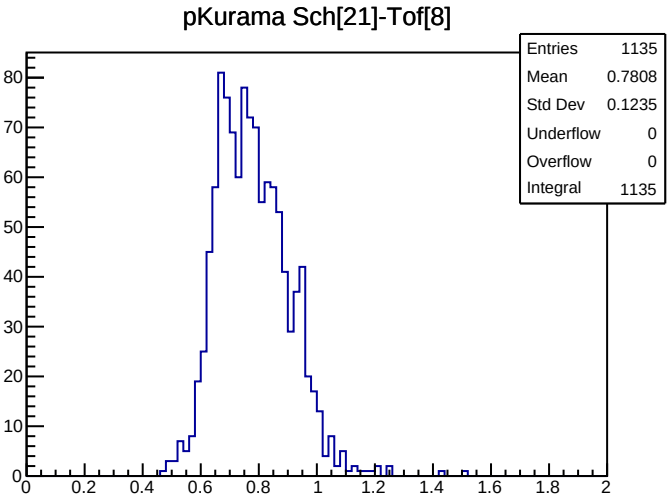

m2 Sch[21]-Tof[7]
Entries 630
Mean 0.2538
Std Dev 0.3522
Underflow 3
Overflow 15
Integral 612

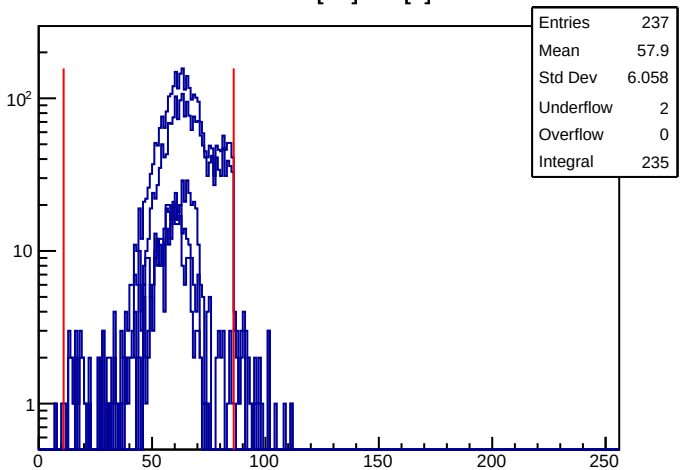

pKurama Sch[21]-Tof[7]
Entries 630
Mean 0.6672
Std Dev 0.1302
Underflow 0
Overflow 0
Integral 630

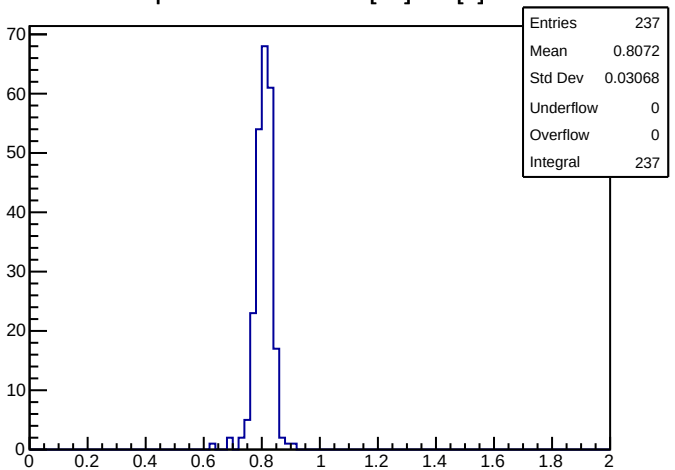

sftx Sch[21]-Tof[8]
Entries 36
Mean 60.42
Std Dev 8.539
Underflow 0
Overflow 0
Integral 36

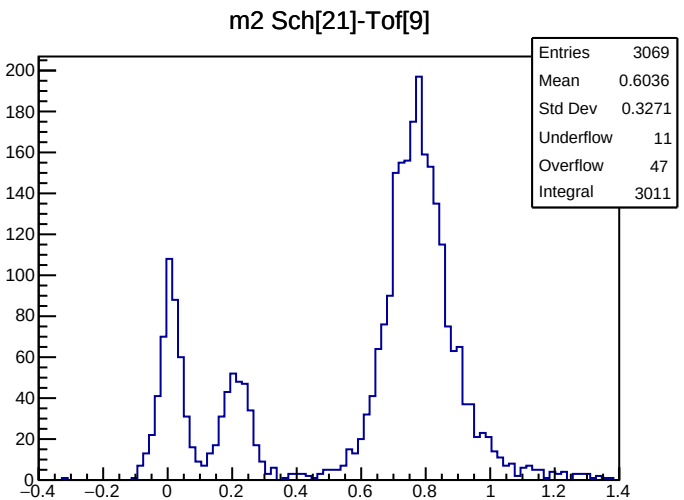

pKurama Cut5 Sch[21]-Tof[8]
Entries 36
Mean 0.735
Std Dev 0.05879
Underflow 0
Overflow 0
Integral 36

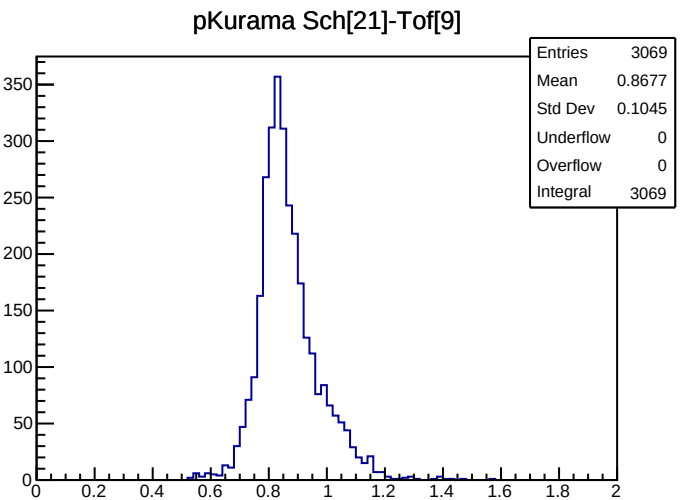

m2 Sch[21]-Tof[8]
Entries 1135
Mean 0.4705
Std Dev 0.3922
Underflow 3
Overflow 15
Integral 1117

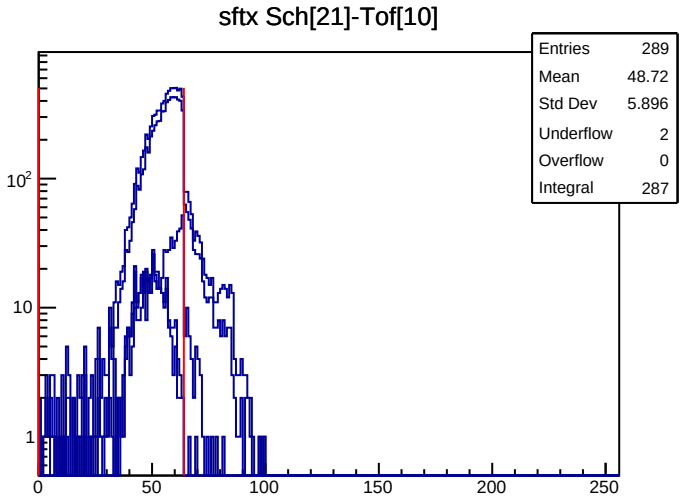

pKurama Sch[21]-Tof[8]
Entries 1135
Mean 0.7808
Std Dev 0.1235
Underflow 0
Overflow 0
Integral 1135

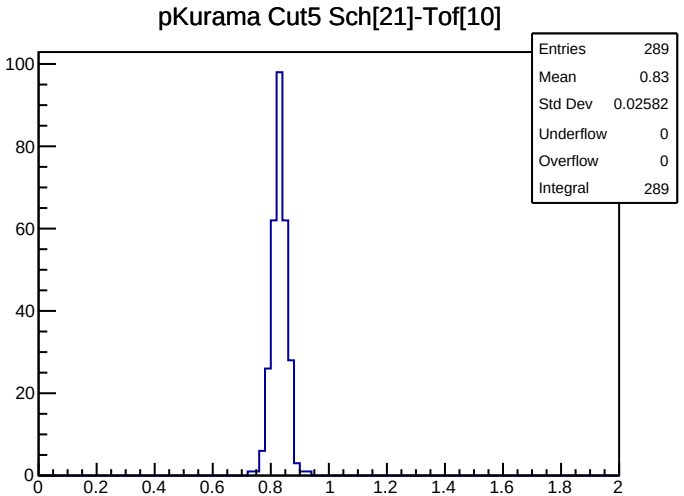

sftx Sch[21]-Tof[9]
Entries 237
Mean 57.9
Std Dev 6.058
Underflow 2
Overflow 0
Integral 235

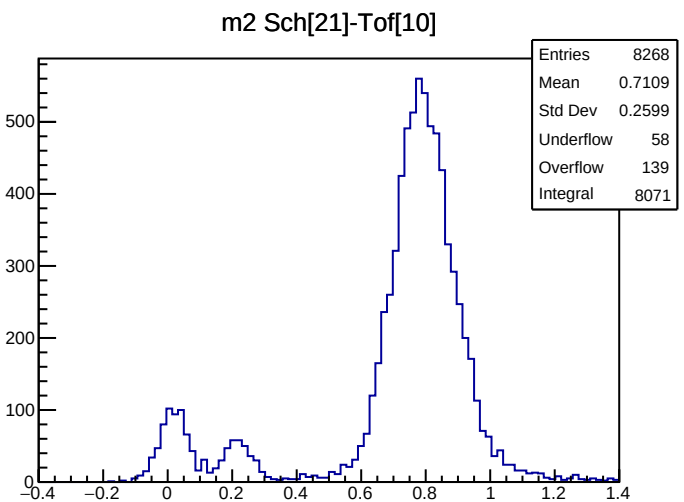

pKurama Cut5 Sch[21]-Tof[9]
Entries 237
Mean 0.8072
Std Dev 0.03068
Underflow 0
Overflow 0
Integral 237

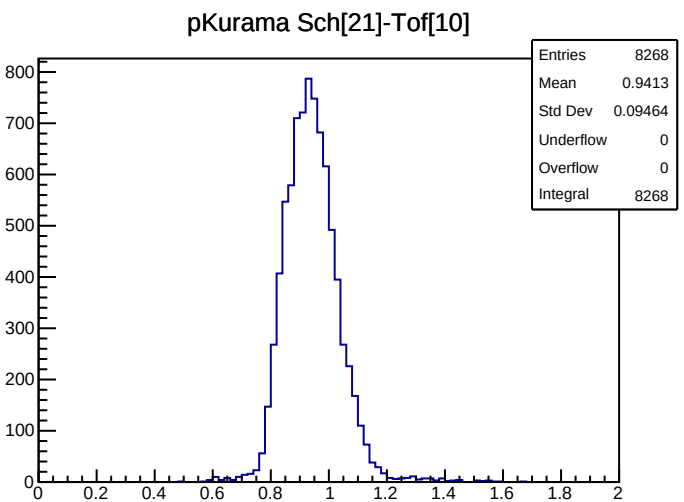

m2 Sch[21]-Tof[9]
Entries 3069
Mean 0.6036
Std Dev 0.3271
Underflow 11
Overflow 47
Integral 3011

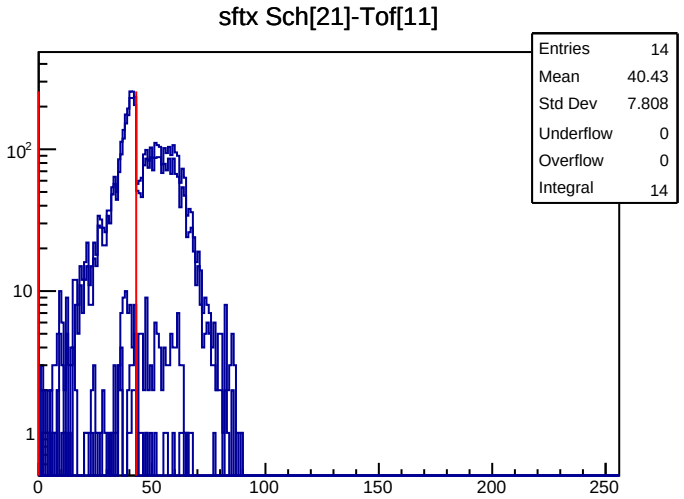

pKurama Sch[21]-Tof[9]
Entries 3069
Mean 0.8677
Std Dev 0.1045
Underflow 0
Overflow 0
Integral 3069

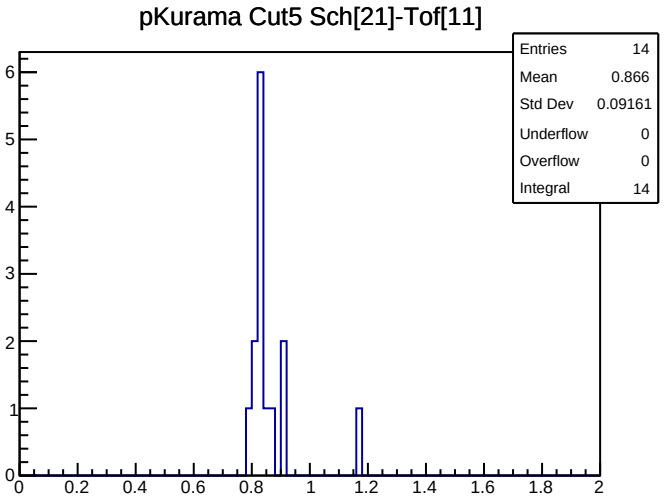

sftx Sch[21]-Tof[10]
Entries 289
Mean 48.72
Std Dev 5.896
Underflow 2
Overflow 0
Integral 287

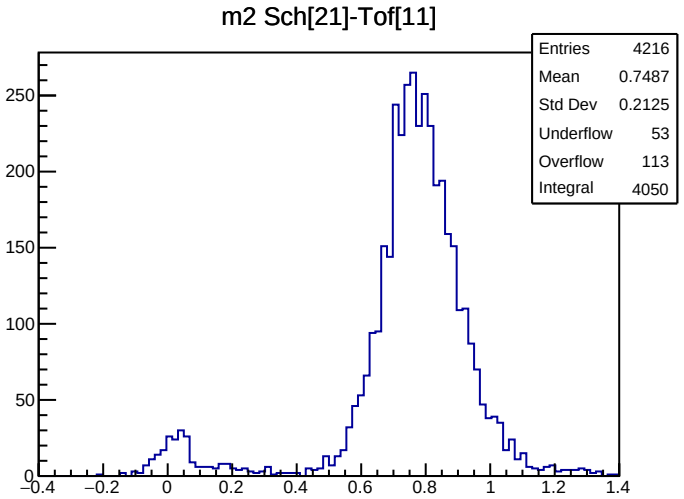

pKurama Cut5 Sch[21]-Tof[10]
Entries 289
Mean 0.83
Std Dev 0.02582
Underflow 0
Overflow 0
Integral 289

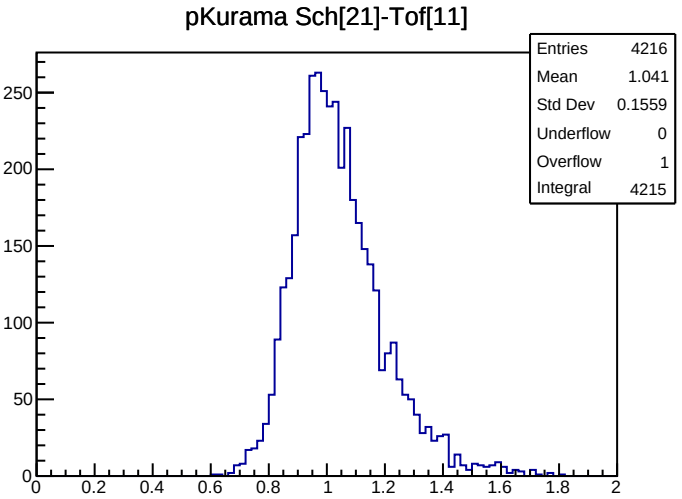

m2 Sch[21]-Tof[10]
Entries 8268
Mean 0.7109
Std Dev 0.2599
Underflow 58
Overflow 139
Integral 8071

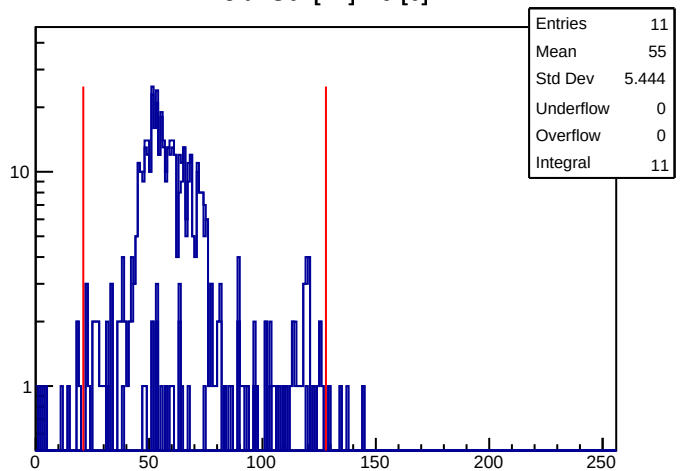

pKurama Sch[21]-Tof[10]
Entries 8268
Mean 0.9413
Std Dev 0.09464
Underflow 0
Overflow 0
Integral 8268

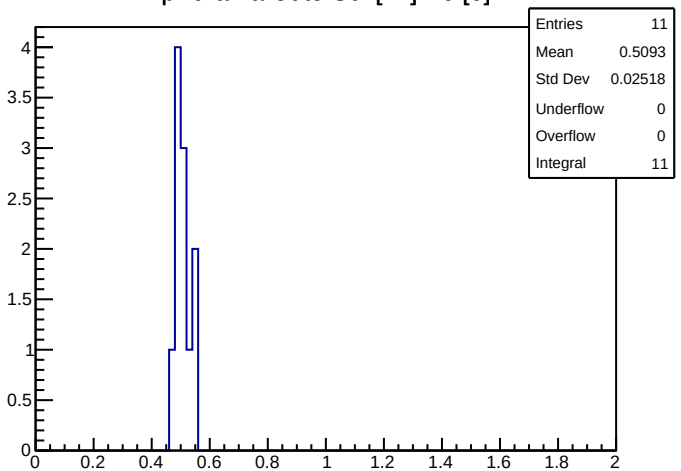

sftx Sch[21]-Tof[11]
Entries 14
Mean 40.43
Std Dev 7.808
Underflow 0
Overflow 0
Integral 14

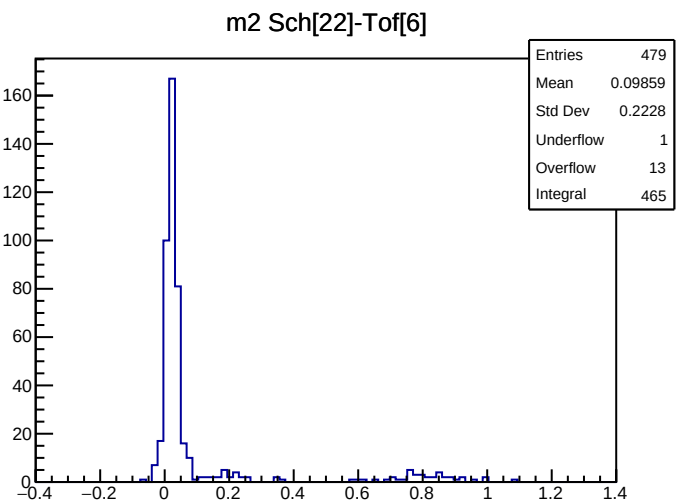

pKurama Cut5 Sch[21]-Tof[11]
Entries 14
Mean 0.866
Std Dev 0.09161
Underflow 0
Overflow 0
Integral 14

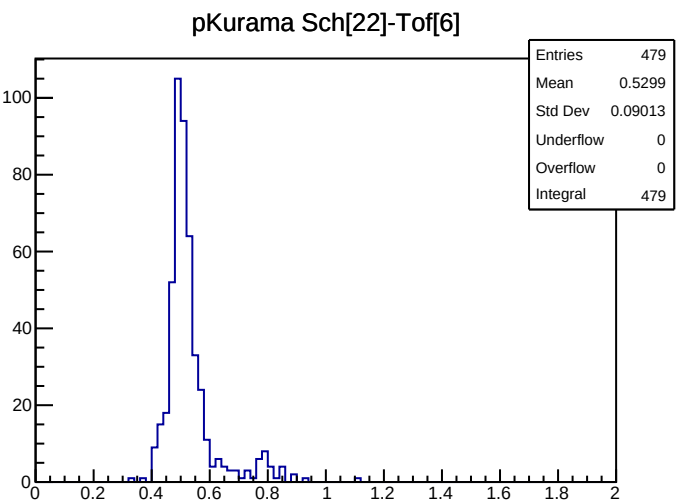

m2 Sch[21]-Tof[11]
Entries 4216
Mean 0.7487
Std Dev 0.2125
Underflow 53
Overflow 113
Integral 4050

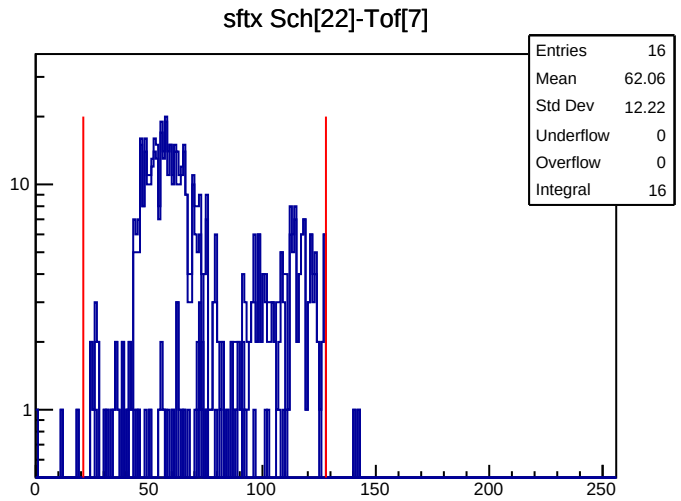

pKurama Sch[21]-Tof[11]
Entries 4216
Mean 1.041
Std Dev 0.1559
Underflow 0
Overflow 1
Integral 4215

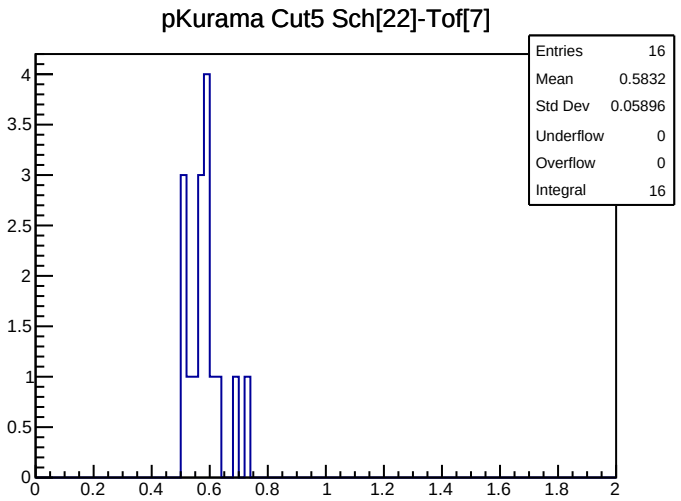

sftx Sch[22]-Tof[6]
Entries 11
Mean 55
Std Dev 5.444
Underflow 0
Overflow 0
Integral 11
10
1
0
50
100
150
200
250

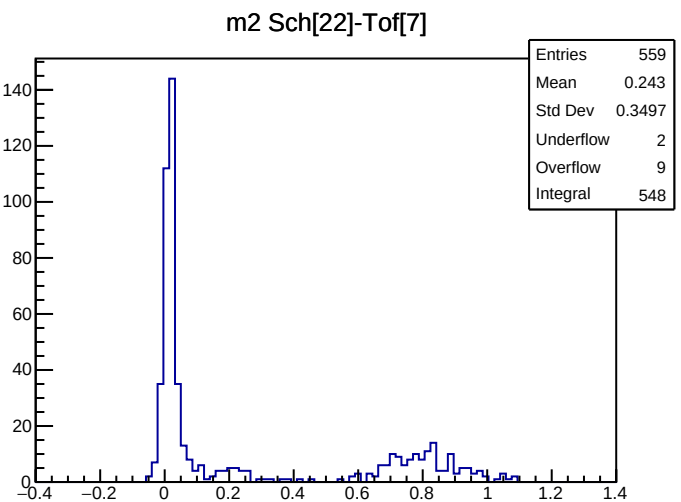

pKurama Cut5 Sch[22]-Tof[6]
Entries 11
Mean 0.5093
Std Dev 0.02518
Underflow 0
Overflow 0
Integral 11
4
3.5
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

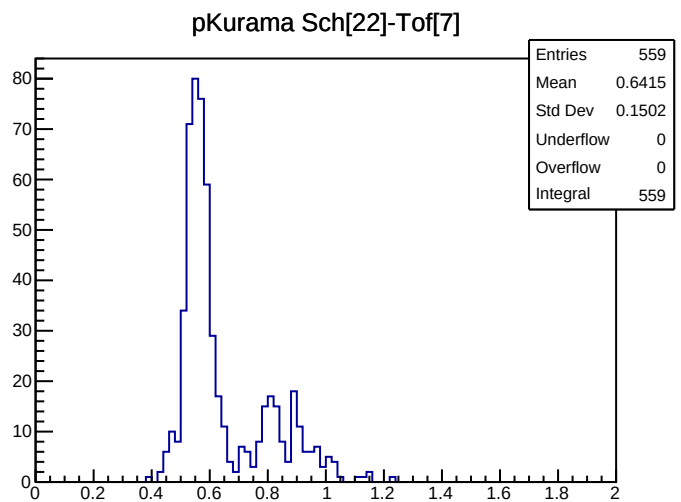

m2 Sch[22]-Tof[6]
Entries 479
Mean 0.09859
Std Dev 0.2228
Underflow 1
Overflow 13
Integral 465
160
140
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

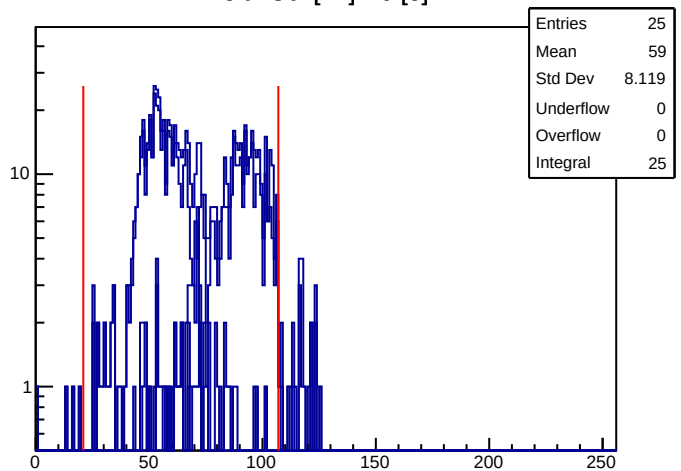

pKurama Sch[22]-Tof[6]
Entries 479
Mean 0.5299
Std Dev 0.09013
Underflow 0
Overflow 0
Integral 479
100
80
60
40
20
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

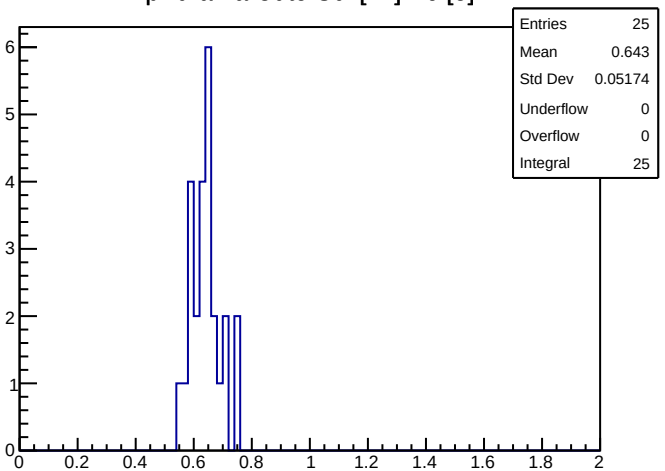

sftx Sch[22]-Tof[7]
Entries 16
Mean 62.06
Std Dev 12.22
Underflow 0
Overflow 0
Integral 16

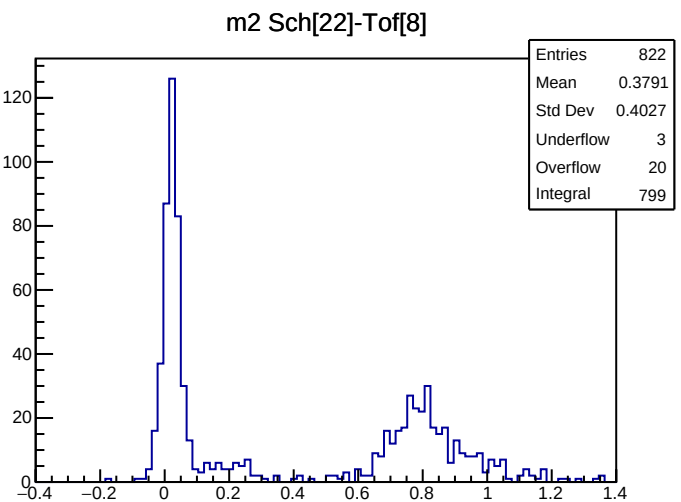

pKurama Cut5 Sch[22]-Tof[7]
Entries 16
Mean 0.5832
Std Dev 0.05896
Underflow 0
Overflow 0
Integral 16

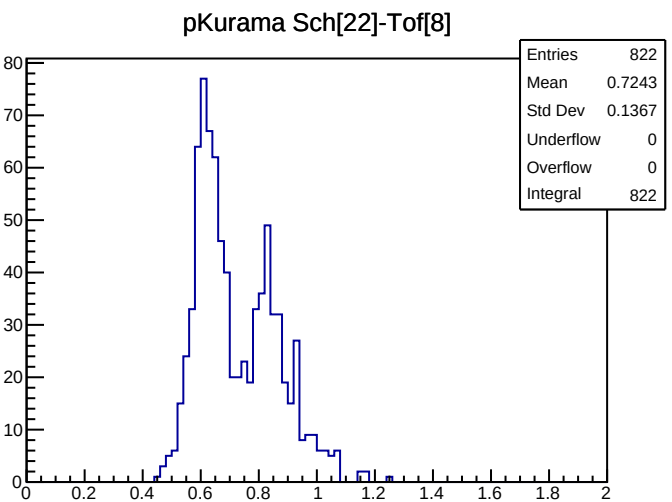

m2 Sch[22]-Tof[7]
Entries 559
Mean 0.243
Std Dev 0.3497
Underflow 2
Overflow 9
Integral 548

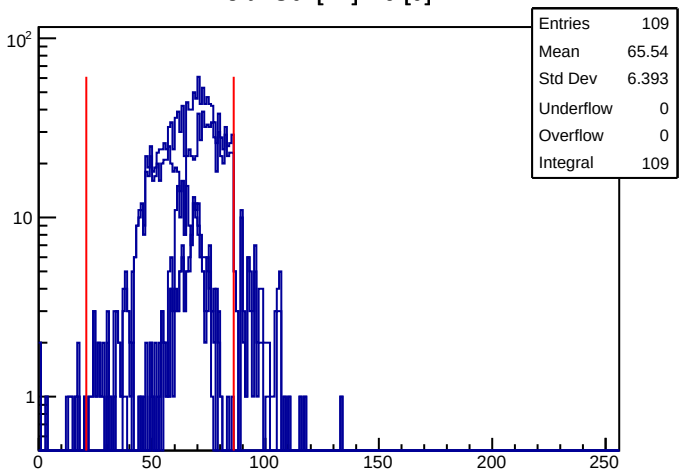

pKurama Sch[22]-Tof[7]
Entries 559
Mean 0.6415
Std Dev 0.1502
Underflow 0
Overflow 0
Integral 559

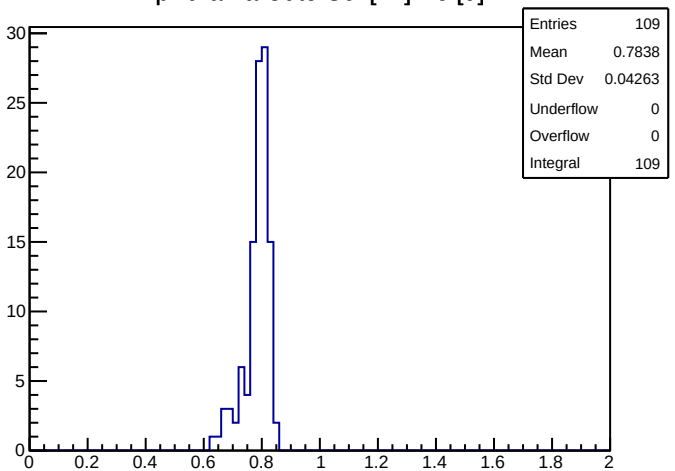

sftx Sch[22]-Tof[8]
Entries 25
Mean 59
Std Dev 8.119
Underflow 0
Overflow 0
Integral 25

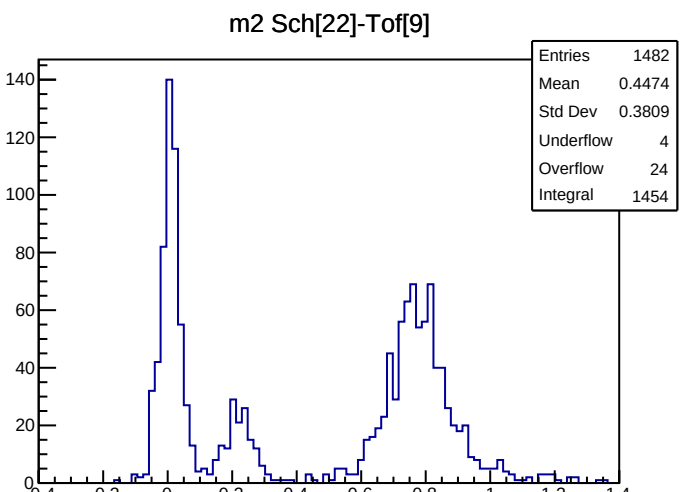

pKurama Cut5 Sch[22]-Tof[8]
Entries 25
Mean 0.643
Std Dev 0.05174
Underflow 0
Overflow 0
Integral 25

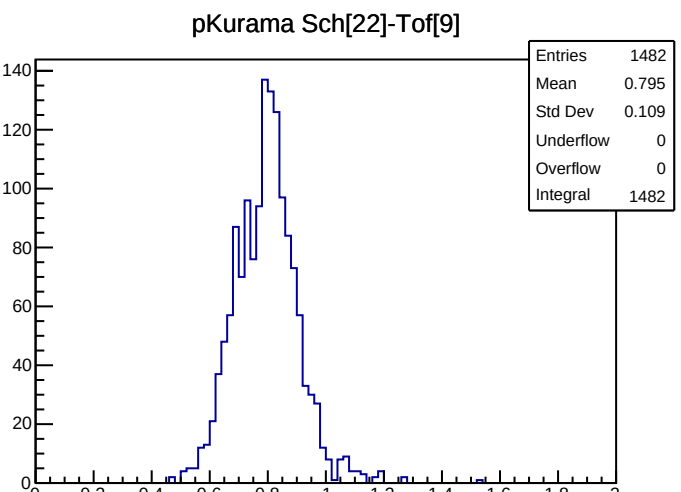

m2 Sch[22]-Tof[8]
Entries 822
Mean 0.3791
Std Dev 0.4027
Underflow 3
Overflow 20
Integral 799

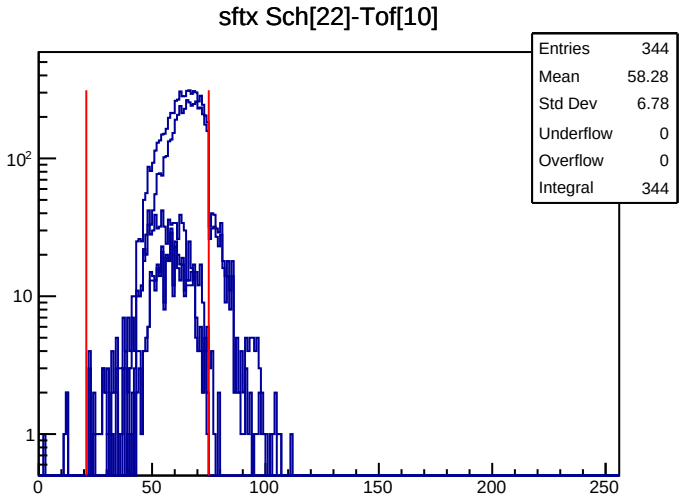

pKurama Sch[22]-Tof[8]
Entries 822
Mean 0.7243
Std Dev 0.1367
Underflow 0
Overflow 0
Integral 822

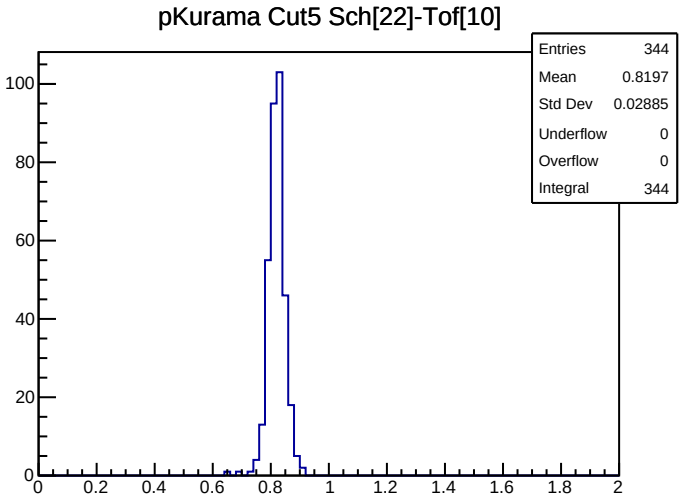

sftx Sch[22]-Tof[9]
Entries 109
Mean 65.54
Std Dev 6.393
Underflow 0
Overflow 0
Integral 109

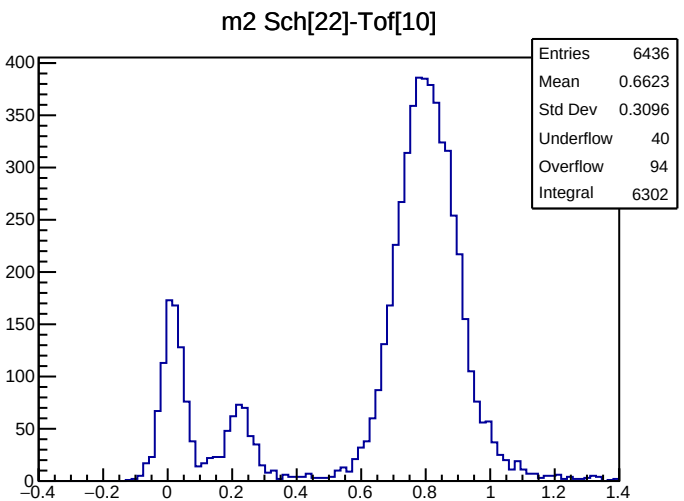

pKurama Cut5 Sch[22]-Tof[9]
Entries 109
Mean 0.7838
Std Dev 0.04263
Underflow 0
Overflow 0
Integral 109

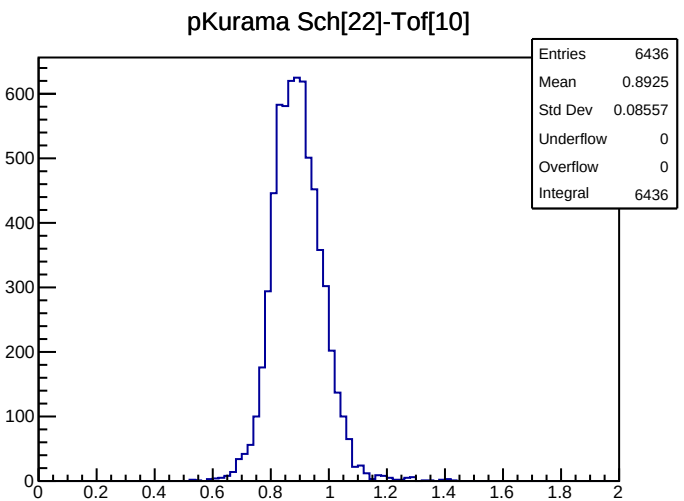

m2 Sch[22]-Tof[9]
Entries 1482
Mean 0.4474
Std Dev 0.3809
Underflow 4
Overflow 24
Integral 1454

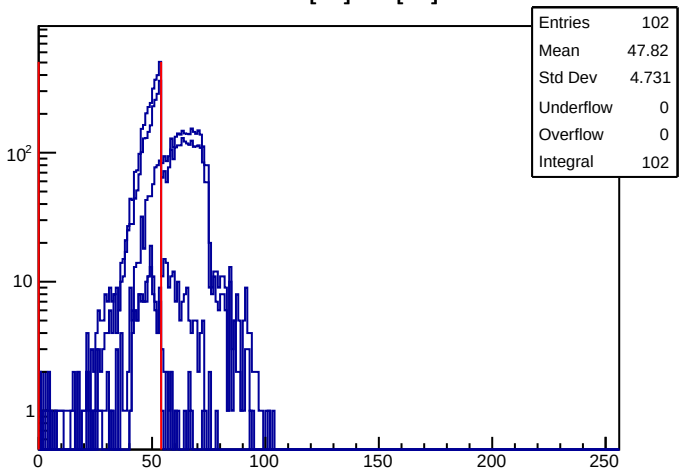

pKurama Sch[22]-Tof[9]
Entries 1482
Mean 0.795
Std Dev 0.109
Underflow 0
Overflow 0
Integral 1482

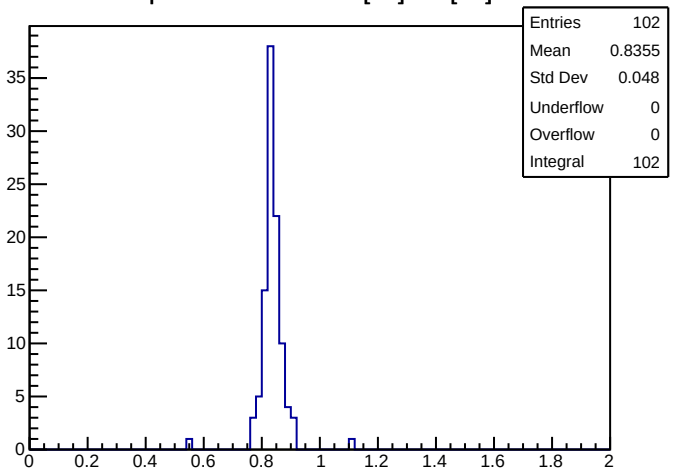

sftx Sch[22]-Tof[10]
Entries 344
Mean 58.28
Std Dev 6.78
Underflow 0
Overflow 0
Integral 344

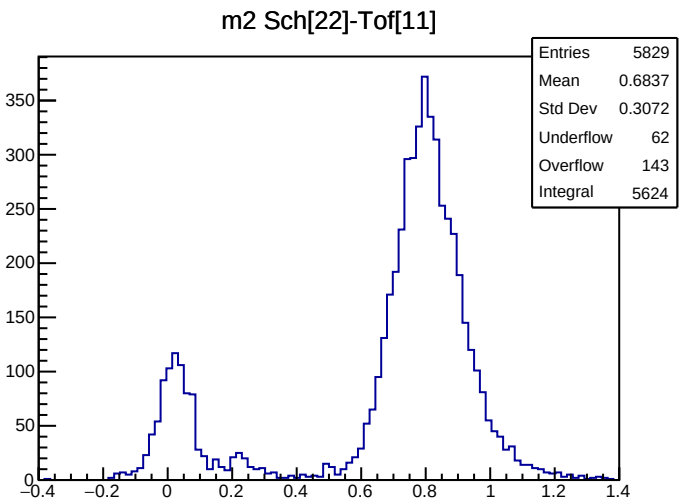

pKurama Cut5 Sch[22]-Tof[10]
Entries 344
Mean 0.8197
Std Dev 0.02885
Underflow 0
Overflow 0
Integral 344

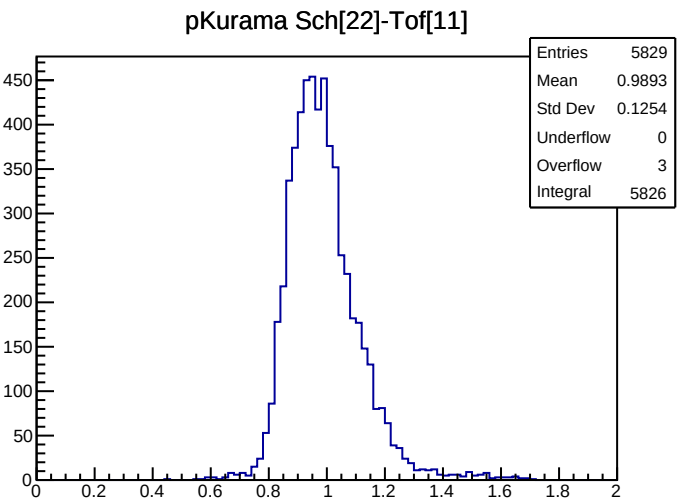

m2 Sch[22]-Tof[10]
Entries 6436
Mean 0.6623
Std Dev 0.3096
Underflow 40
Overflow 94
Integral 6302

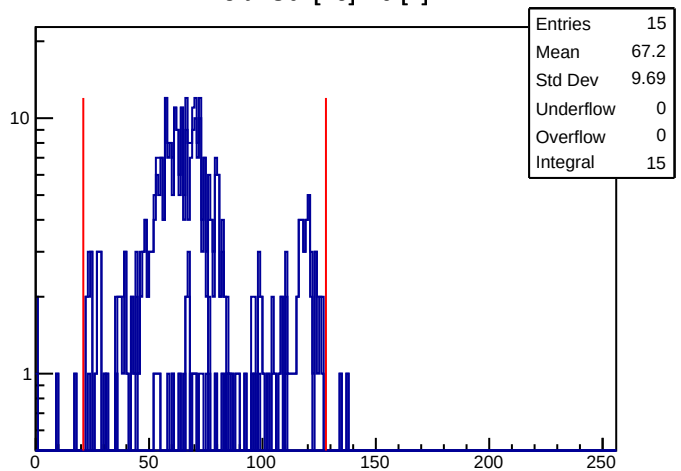

pKurama Sch[22]-Tof[10]
Entries 6436
Mean 0.8925
Std Dev 0.08557
Underflow 0
Overflow 0
Integral 6436

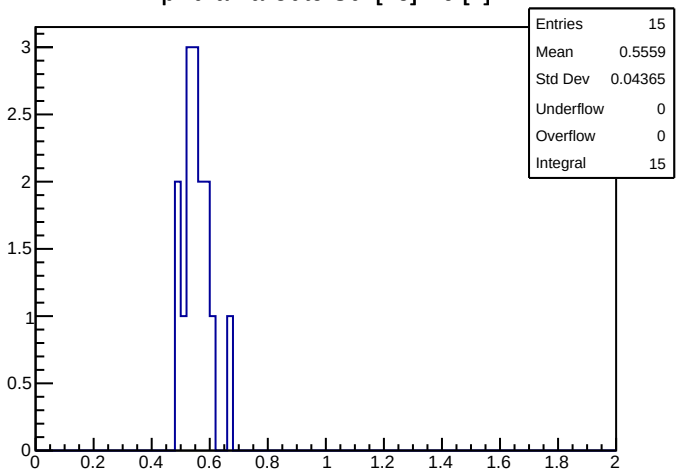

sftx Sch[22]-Tof[11]
Entries 102
Mean 47.82
Std Dev 4.731
Underflow 0
Overflow 0
Integral 102

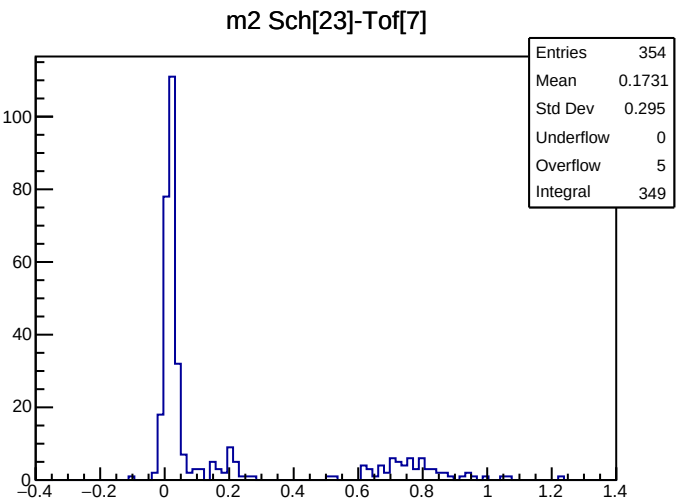

pKurama Cut5 Sch[22]-Tof[11]
Entries 102
Mean 0.8355
Std Dev 0.048
Underflow 0
Overflow 0
Integral 102

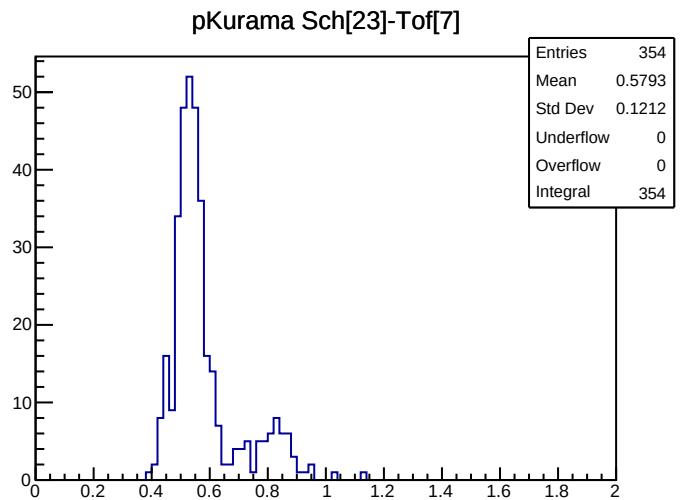

m2 Sch[22]-Tof[11]
Entries 5829
Mean 0.6837
Std Dev 0.3072
Underflow 62
Overflow 143
Integral 5624

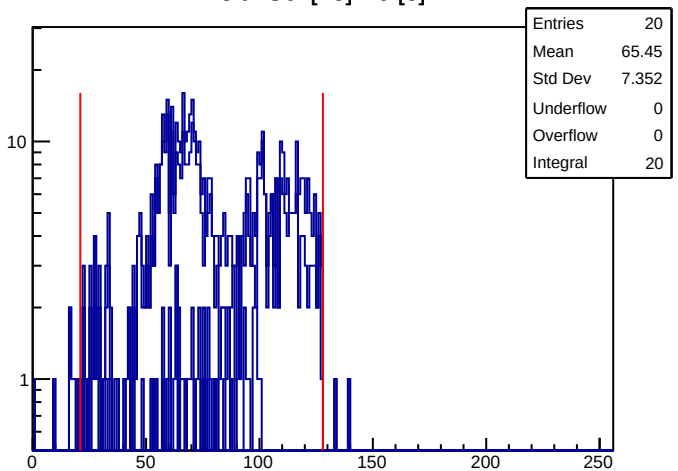

pKurama Sch[22]-Tof[11]
Entries 5829
Mean 0.9893
Std Dev 0.1254
Underflow 0
Overflow 3
Integral 5826

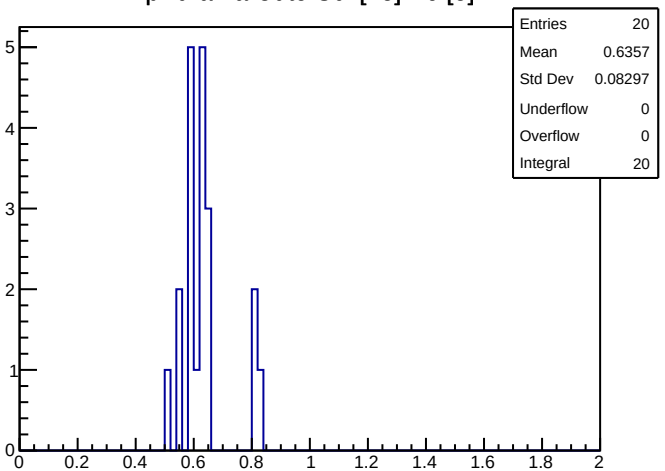

sftx Sch[23]-Tof[7]
Entries 15
Mean 67.2
Std Dev 9.69
Underflow 0
Overflow 0
Integral 15
10
1
0
50
100
150
200
250

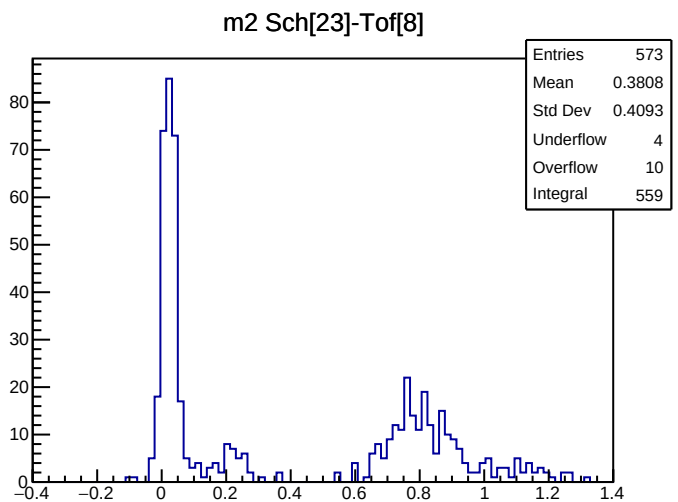

pKurama Cut5 Sch[23]-Tof[7]
Entries 15
Mean 0.5559
Std Dev 0.04365
Underflow 0
Overflow 0
Integral 15
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

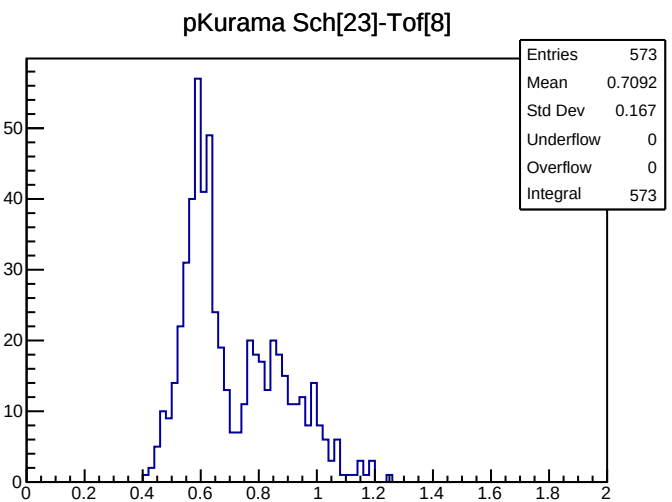

m2 Sch[23]-Tof[7]
Entries 354
Mean 0.1731
Std Dev 0.295
Underflow 0
Overflow 5
Integral 349
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

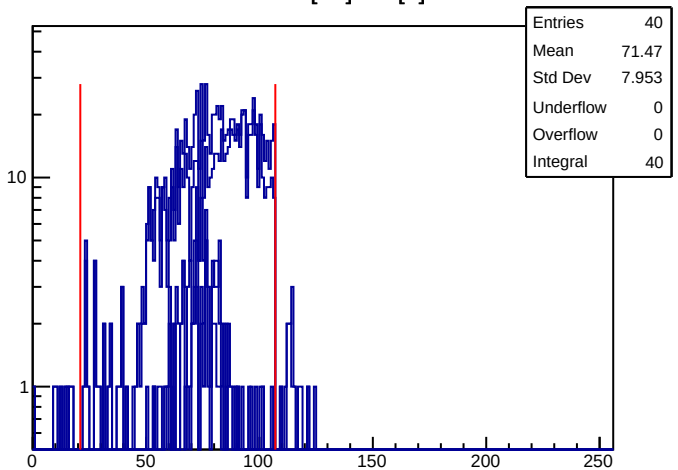

pKurama Sch[23]-Tof[7]
Entries 354
Mean 0.5793
Std Dev 0.1212
Underflow 0
Overflow 0
Integral 354
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

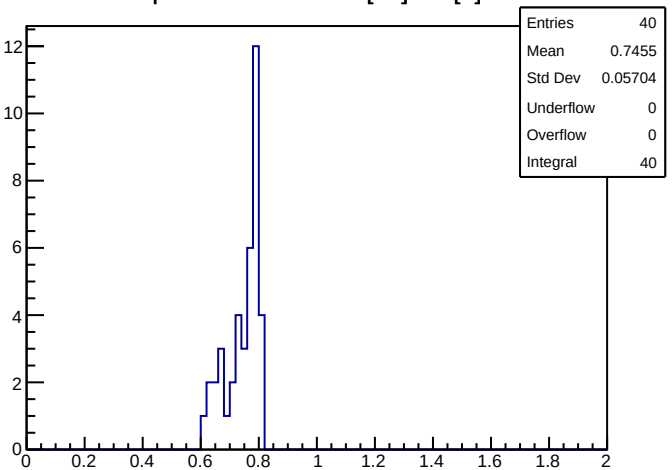

sftx Sch[23]-Tof[8]
Entries 20
Mean 65.45
Std Dev 7.352
Underflow 0
Overflow 0
Integral 20
10
1
0
50
100
150
200
250

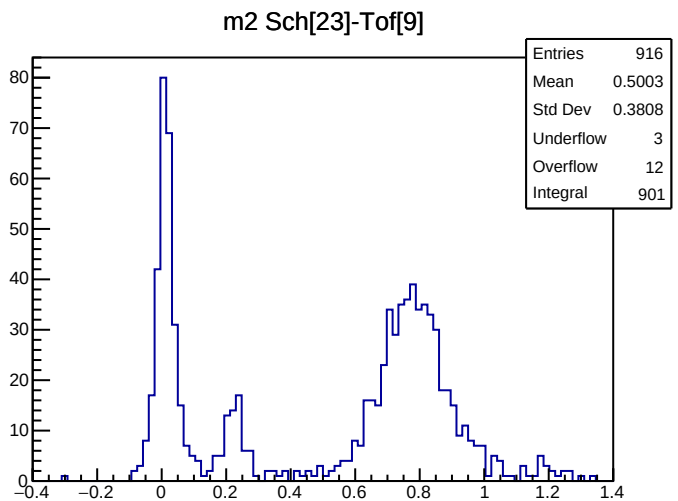

pKurama Cut5 Sch[23]-Tof[8]
Entries 20
Mean 0.6357
Std Dev 0.08297
Underflow 0
Overflow 0
Integral 20
5
4
3
2
1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

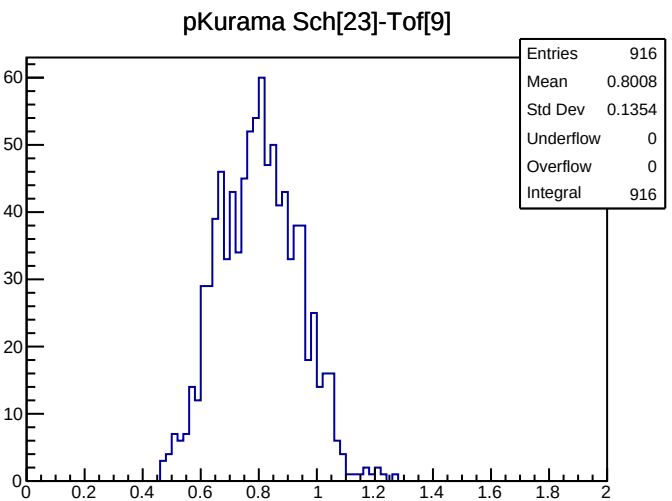

m2 Sch[23]-Tof[8]
Entries 573
Mean 0.3808
Std Dev 0.4093
Underflow 4
Overflow 10
Integral 559
80
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

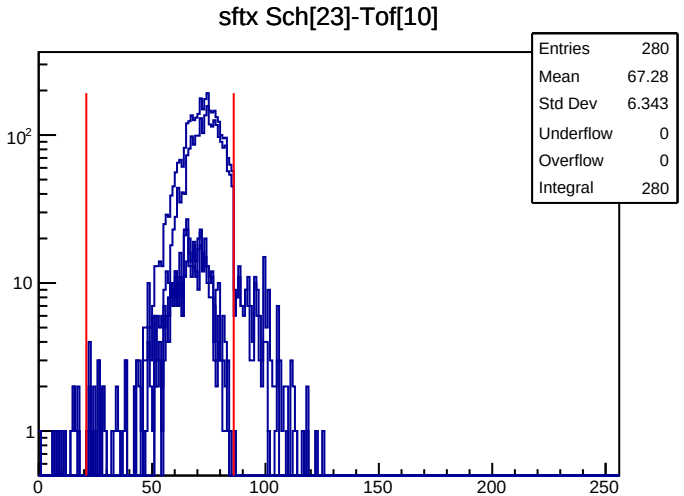

pKurama Sch[23]-Tof[8]
Entries 573
Mean 0.7092
Std Dev 0.167
Underflow 0
Overflow 0
Integral 573
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

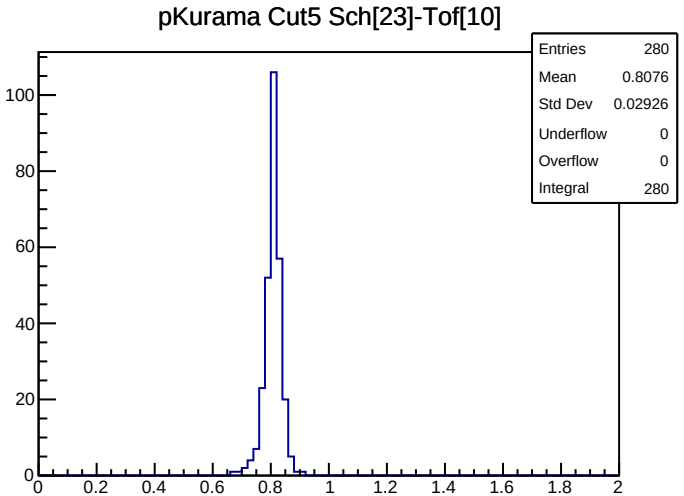

sftx Sch[23]-Tof[9]
Entries 40
Mean 71.47
Std Dev 7.953
Underflow 0
Overflow 0
Integral 40

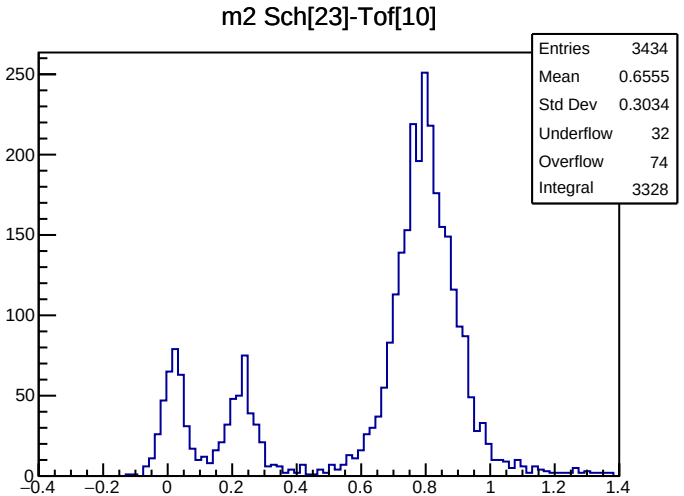

pKurama Cut5 Sch[23]-Tof[9]
Entries 40
Mean 0.7455
Std Dev 0.05704
Underflow 0
Overflow 0
Integral 40

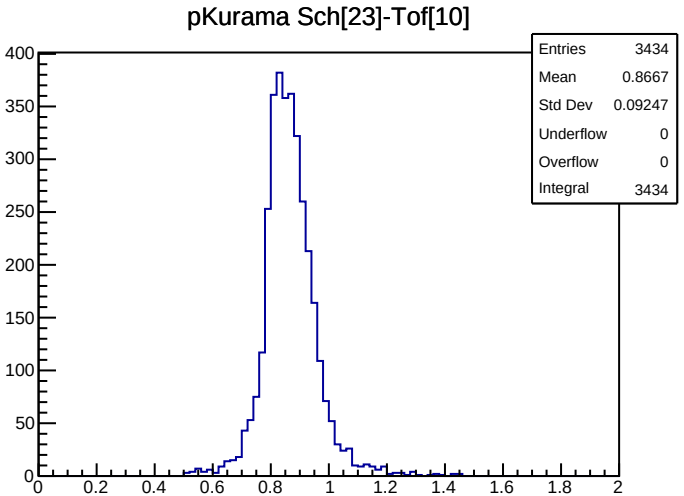

m2 Sch[23]-Tof[9]
Entries 916
Mean 0.5003
Std Dev 0.3808
Underflow 3
Overflow 12
Integral 901

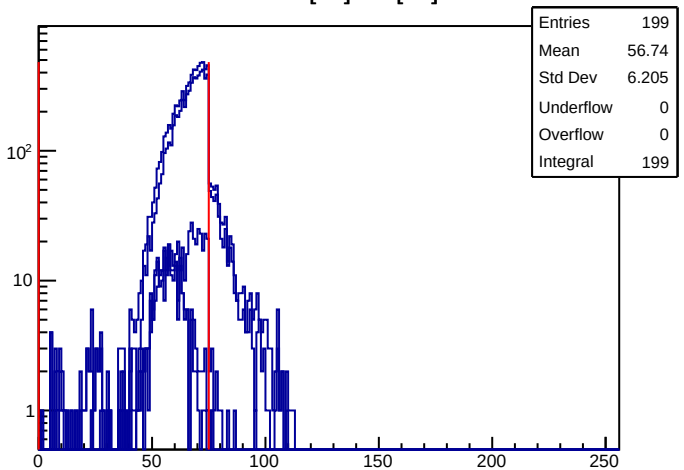

pKurama Sch[23]-Tof[9]
Entries 916
Mean 0.8008
Std Dev 0.1354
Underflow 0
Overflow 0
Integral 916

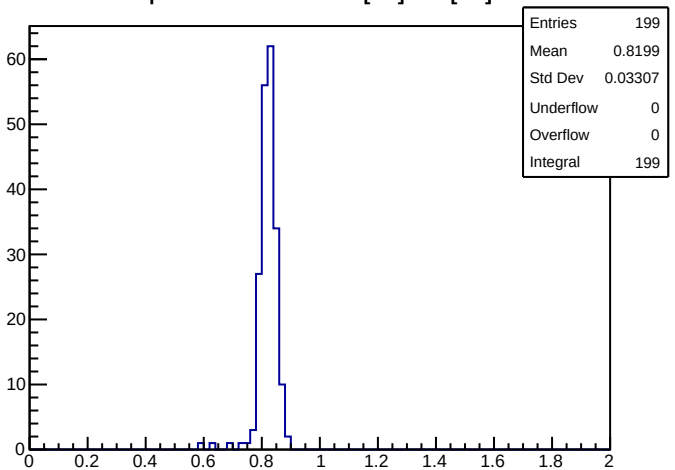

sftx Sch[23]-Tof[10]
Entries 280
Mean 67.28
Std Dev 6.343
Underflow 0
Overflow 0
Integral 280

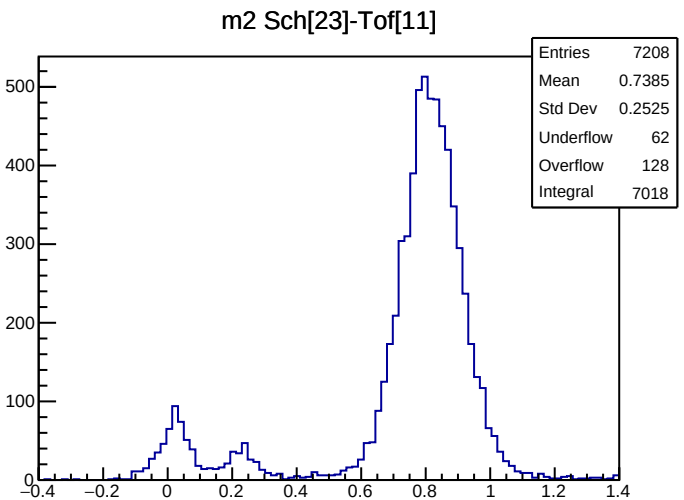

pKurama Cut5 Sch[23]-Tof[10]
Entries 280
Mean 0.8076
Std Dev 0.02926
Underflow 0
Overflow 0
Integral 280

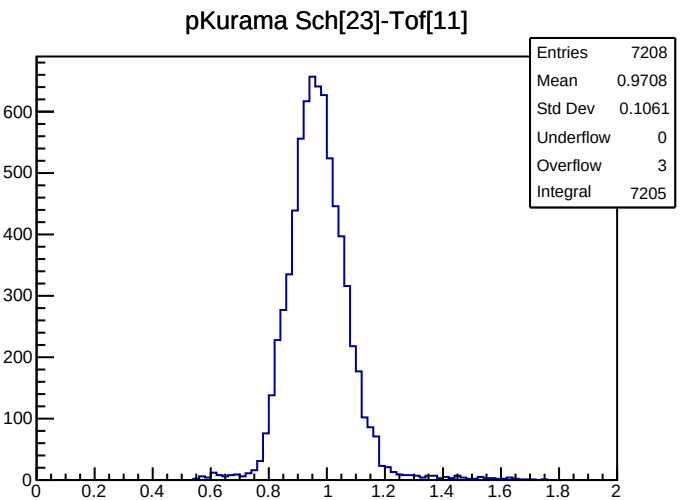

m2 Sch[23]-Tof[10]
Entries 3434
Mean 0.6555
Std Dev 0.3034
Underflow 32
Overflow 74
Integral 3328

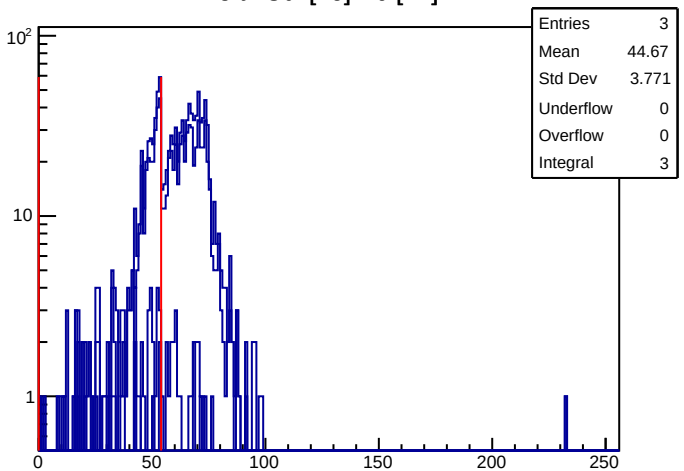

pKurama Sch[23]-Tof[10]
Entries 3434
Mean 0.8667
Std Dev 0.09247
Underflow 0
Overflow 0
Integral 3434

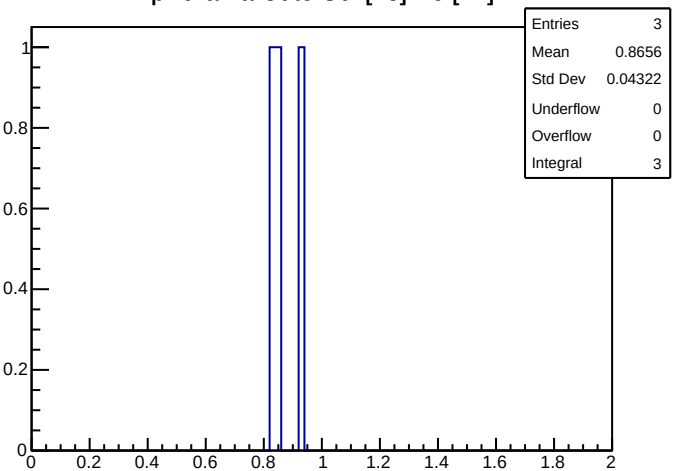

sftx Sch[23]-Tof[11]
Entries 199
Mean 56.74
Std Dev 6.205
Underflow 0
Overflow 0
Integral 199

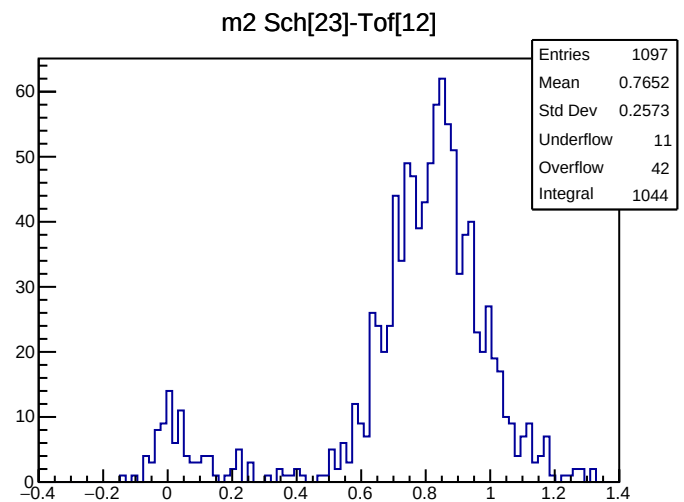

pKurama Cut5 Sch[23]-Tof[11]
Entries 199
Mean 0.8199
Std Dev 0.03307
Underflow 0
Overflow 0
Integral 199

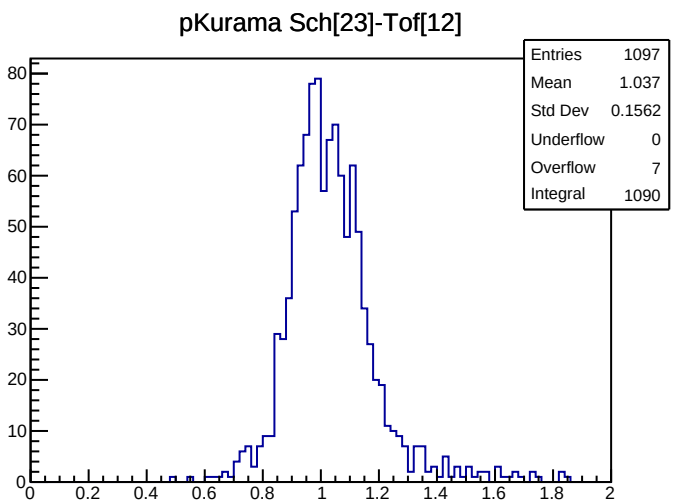

m2 Sch[23]-Tof[11]
Entries 7208
Mean 0.7385
Std Dev 0.2525
Underflow 62
Overflow 128
Integral 7018

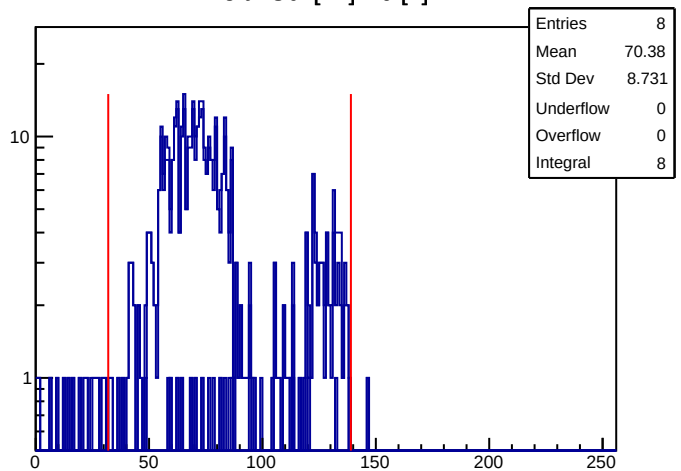

pKurama Sch[23]-Tof[11]
Entries 7208
Mean 0.9708
Std Dev 0.1061
Underflow 0
Overflow 3
Integral 7205

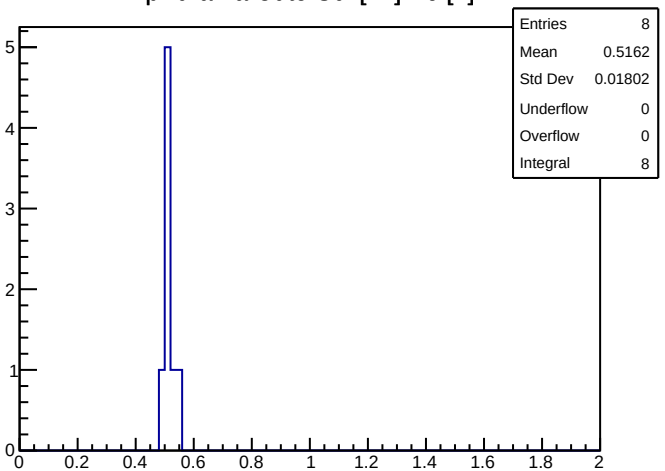

sftx Sch[23]-Tof[12]
Entries 3
Mean 44.67
Std Dev 3.771
Underflow 0
Overflow 0
Integral 3

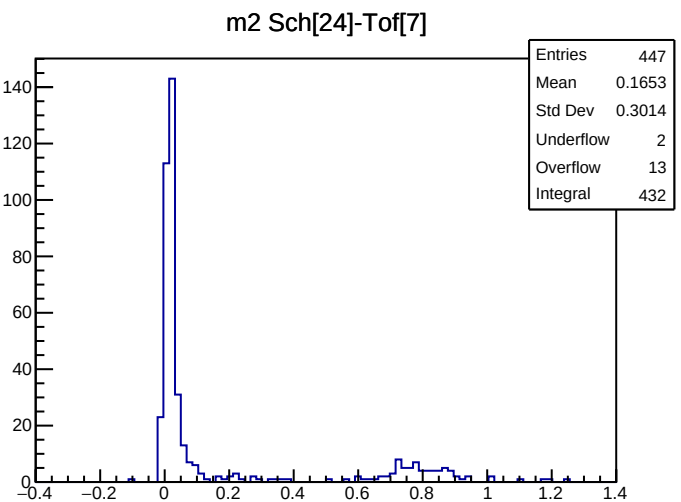

pKurama Cut5 Sch[23]-Tof[12]
Entries 3
Mean 0.8656
Std Dev 0.04322
Underflow 0
Overflow 0
Integral 3

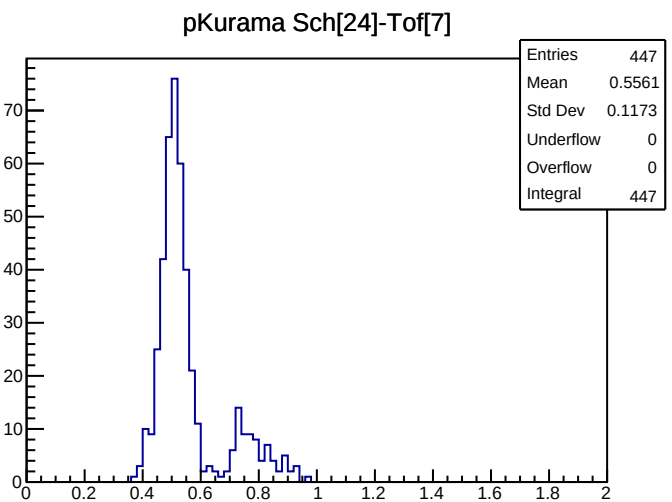

m2 Sch[23]-Tof[12]
Entries 1097
Mean 0.7652
Std Dev 0.2573
Underflow 11
Overflow 42
Integral 1044

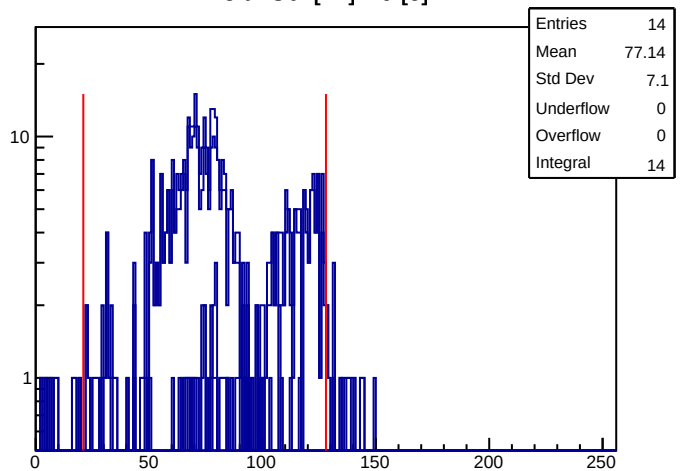

pKurama Sch[23]-Tof[12]
Entries 1097
Mean 1.037
Std Dev 0.1562
Underflow 0
Overflow 7
Integral 1090

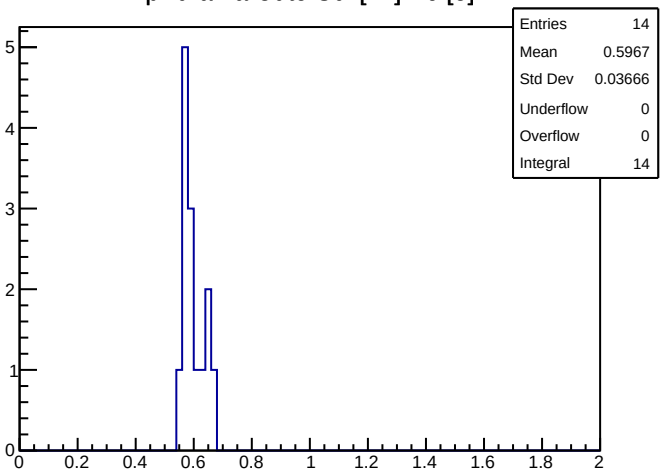

sftx Sch[24]-Tof[7]
Entries 8
Mean 70.38
Std Dev 8.731
Underflow 0
Overflow 0
Integral 8
10
1
0
50
100
150
200
250

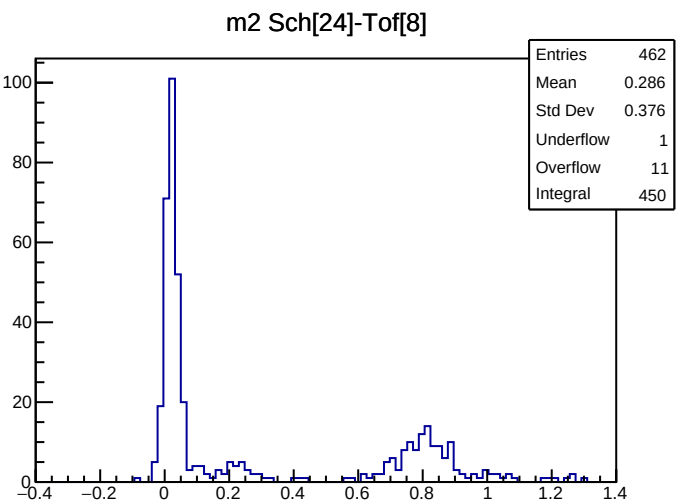

pKurama Cut5 Sch[24]-Tof[7]
Entries 8
Mean 0.5162
Std Dev 0.01802
Underflow 0
Overflow 0
Integral 8
5
4
3
2
1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

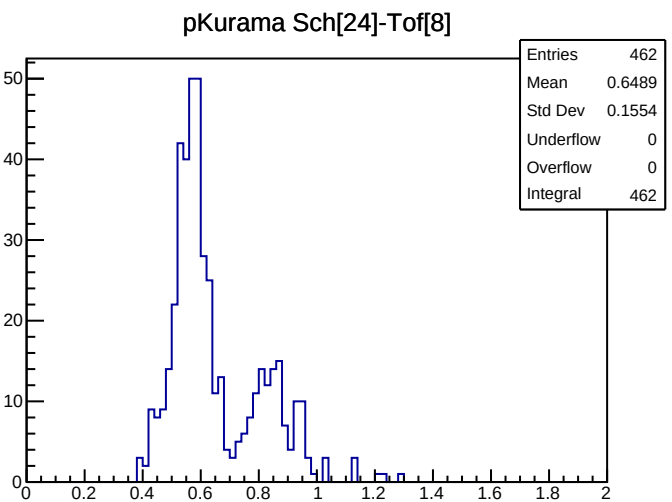

m2 Sch[24]-Tof[7]
Entries 447
Mean 0.1653
Std Dev 0.3014
Underflow 2
Overflow 13
Integral 432
140
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

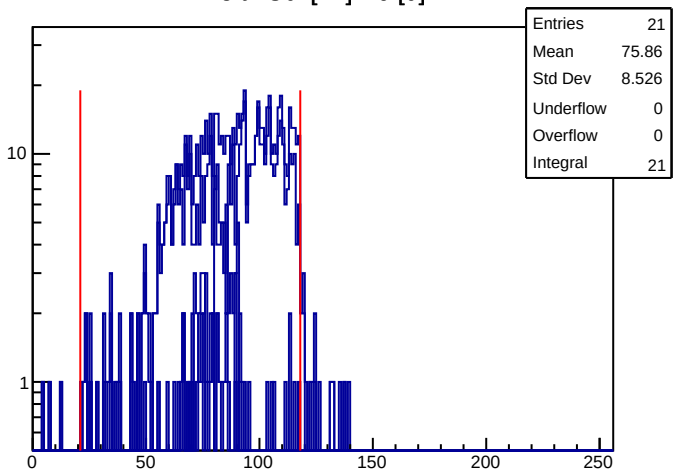

pKurama Sch[24]-Tof[7]
Entries 447
Mean 0.5561
Std Dev 0.1173
Underflow 0
Overflow 0
Integral 447
70
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

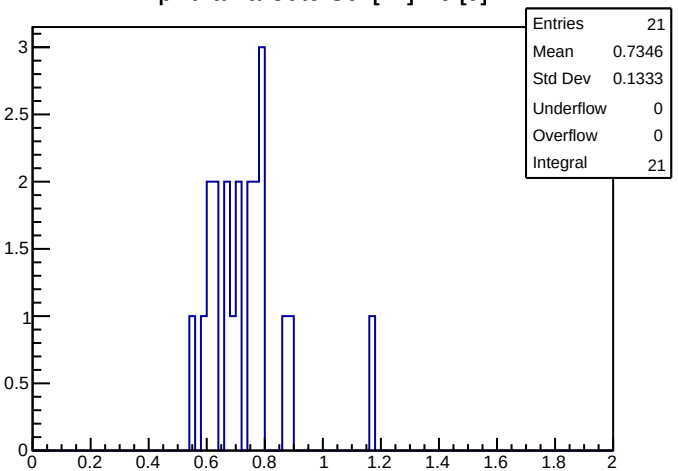

sftx Sch[24]-Tof[8]
Entries 14
Mean 77.14
Std Dev 7.1
Underflow 0
Overflow 0
Integral 14
10
1
0
50
100
150
200
250

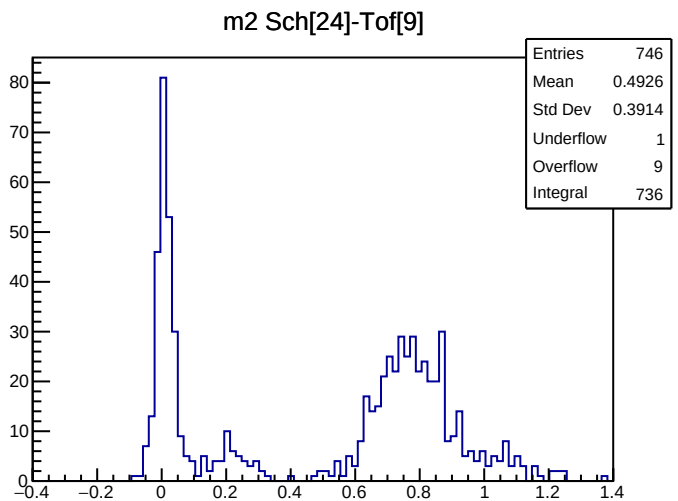

pKurama Cut5 Sch[24]-Tof[8]
Entries 14
Mean 0.5967
Std Dev 0.03666
Underflow 0
Overflow 0
Integral 14
5
4
3
2
1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

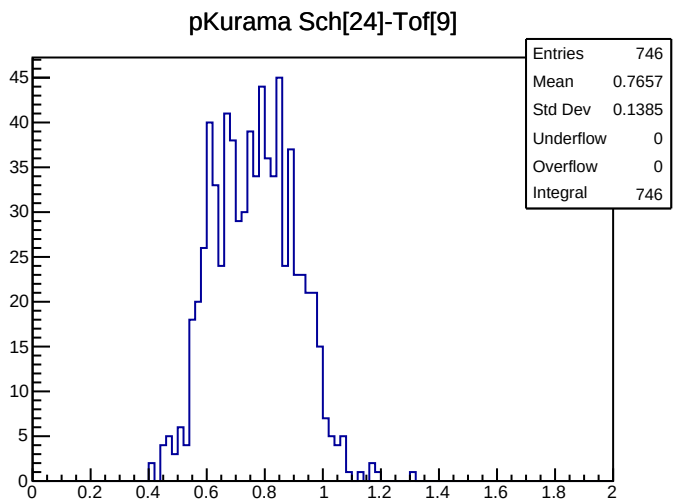

m2 Sch[24]-Tof[8]
Entries 462
Mean 0.286
Std Dev 0.376
Underflow 1
Overflow 11
Integral 450
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

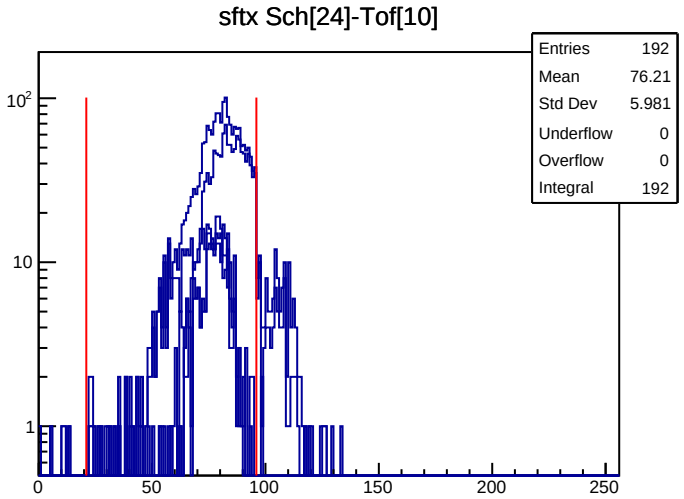

pKurama Sch[24]-Tof[8]
Entries 462
Mean 0.6489
Std Dev 0.1554
Underflow 0
Overflow 0
Integral 462
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

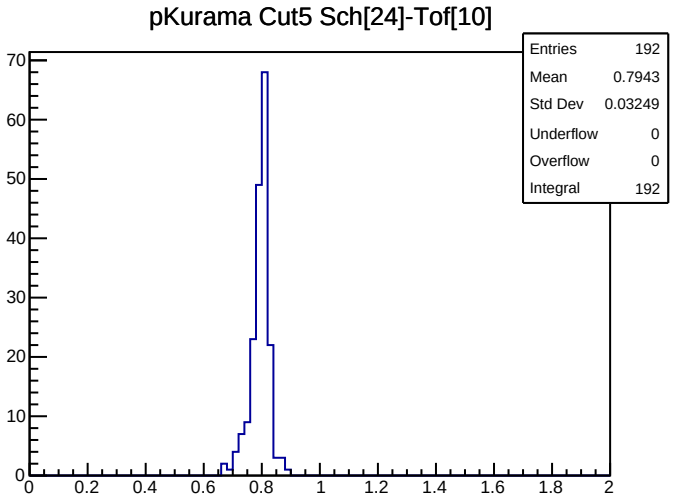

sftx Sch[24]-Tof[9]
Entries 21
Mean 75.86
Std Dev 8.526
Underflow 0
Overflow 0
Integral 21

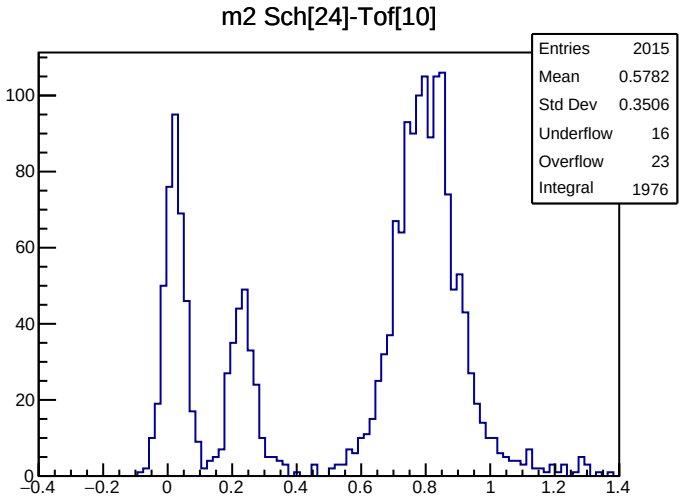

pKurama Cut5 Sch[24]-Tof[9]
Entries 21
Mean 0.7346
Std Dev 0.1333
Underflow 0
Overflow 0
Integral 21

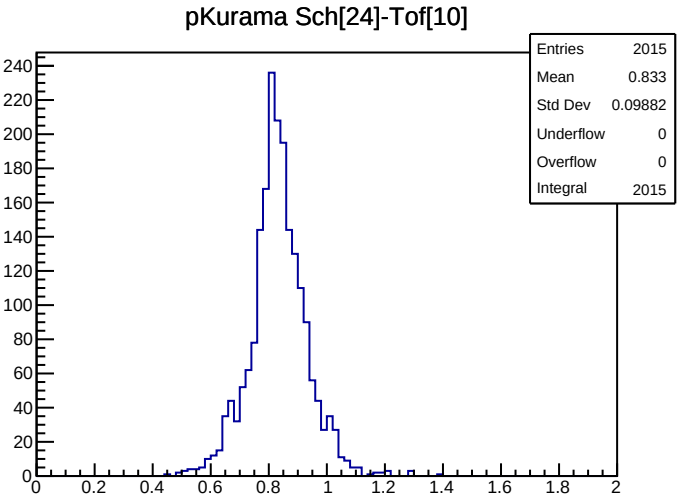

m2 Sch[24]-Tof[9]
Entries 746
Mean 0.4926
Std Dev 0.3914
Underflow 1
Overflow 9
Integral 736

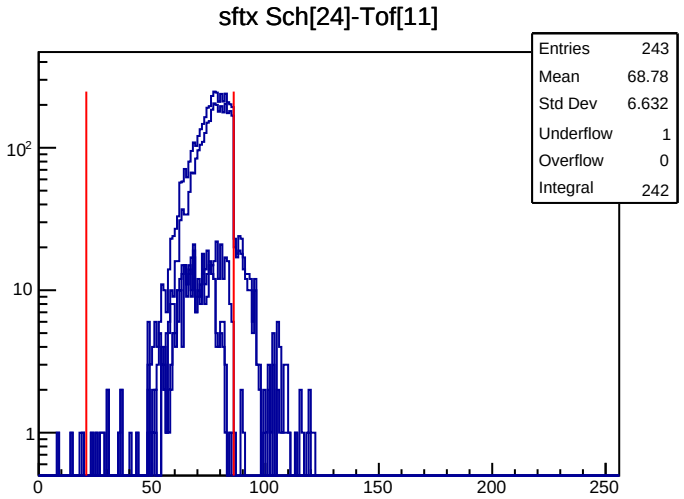

pKurama Sch[24]-Tof[9]
Entries 746
Mean 0.7657
Std Dev 0.1385
Underflow 0
Overflow 0
Integral 746

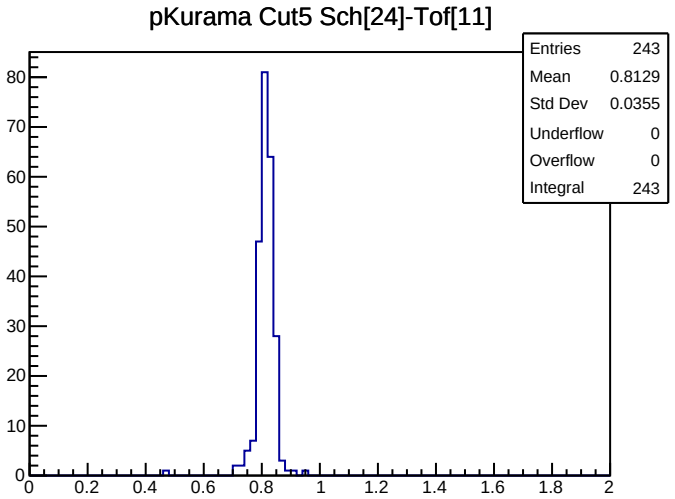

sftx Sch[24]-Tof[10]
Entries 192
Mean 76.21
Std Dev 5.981
Underflow 0
Overflow 0
Integral 192

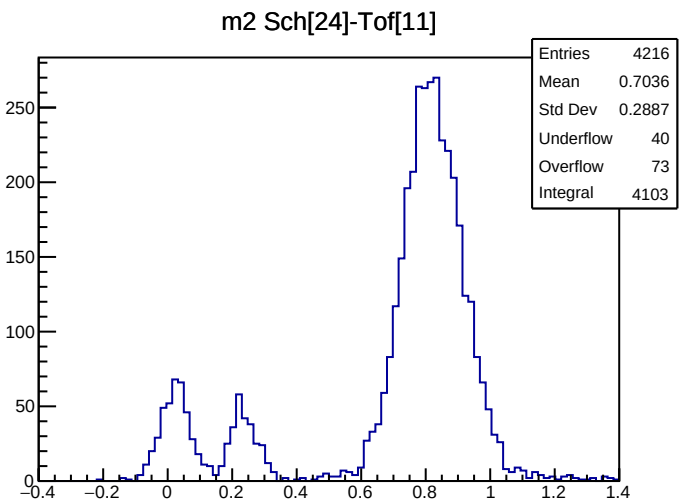

pKurama Cut5 Sch[24]-Tof[10]
Entries 192
Mean 0.7943
Std Dev 0.03249
Underflow 0
Overflow 0
Integral 192

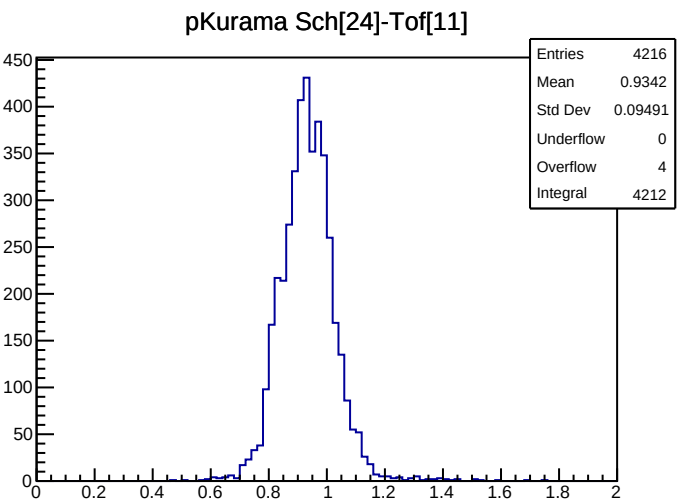

m2 Sch[24]-Tof[10]
Entries 2015
Mean 0.5782
Std Dev 0.3506
Underflow 16
Overflow 23
Integral 1976

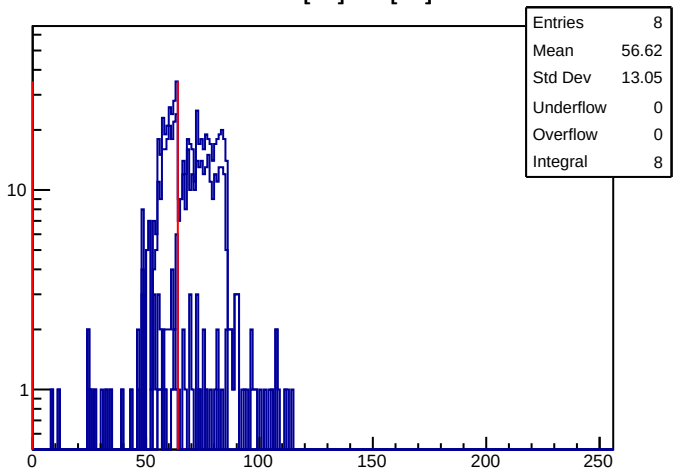

pKurama Sch[24]-Tof[10]
Entries 2015
Mean 0.833
Std Dev 0.09882
Underflow 0
Overflow 0
Integral 2015

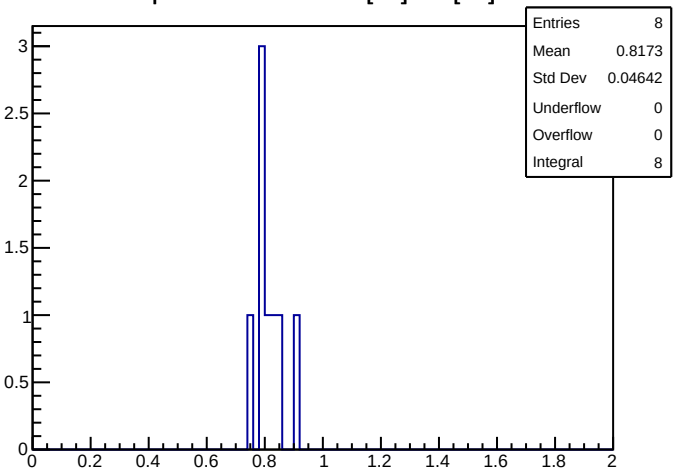

sftx Sch[24]-Tof[11]
Entries 243
Mean 68.78
Std Dev 6.632
Underflow 1
Overflow 0
Integral 242

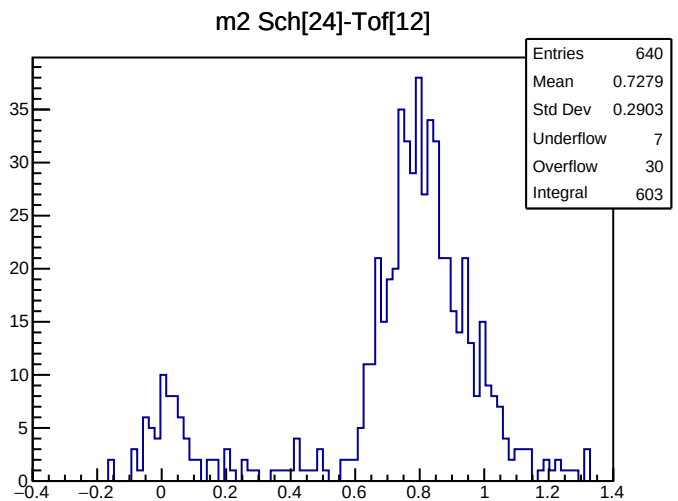

pKurama Cut5 Sch[24]-Tof[11]
Entries 243
Mean 0.8129
Std Dev 0.0355
Underflow 0
Overflow 0
Integral 243

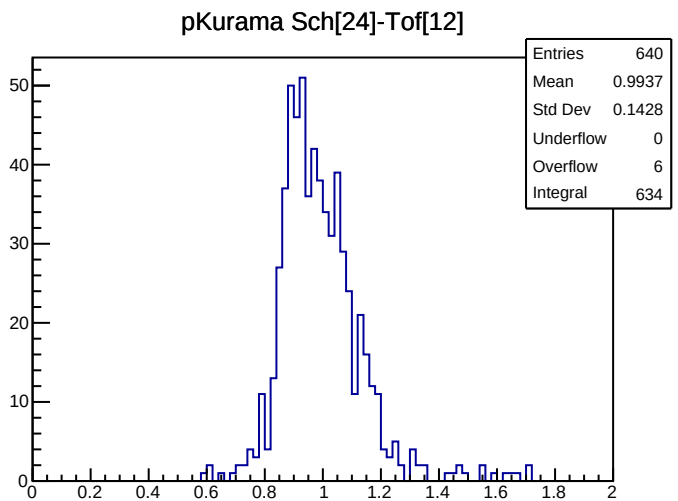

m2 Sch[24]-Tof[11]
Entries 4216
Mean 0.7036
Std Dev 0.2887
Underflow 40
Overflow 73
Integral 4103

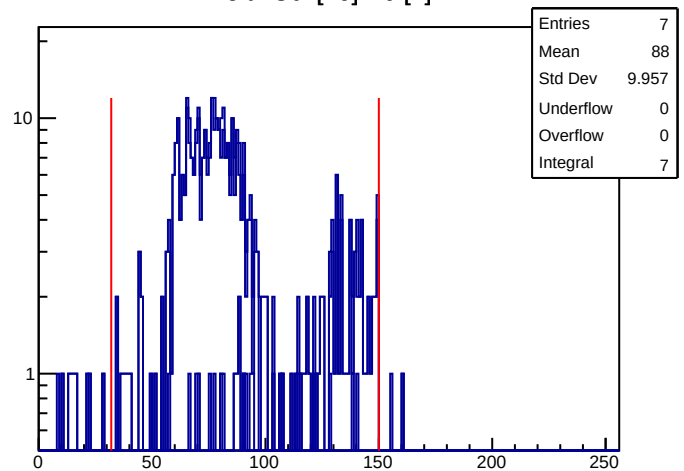

pKurama Sch[24]-Tof[11]
Entries 4216
Mean 0.9342
Std Dev 0.09491
Underflow 0
Overflow 4
Integral 4212

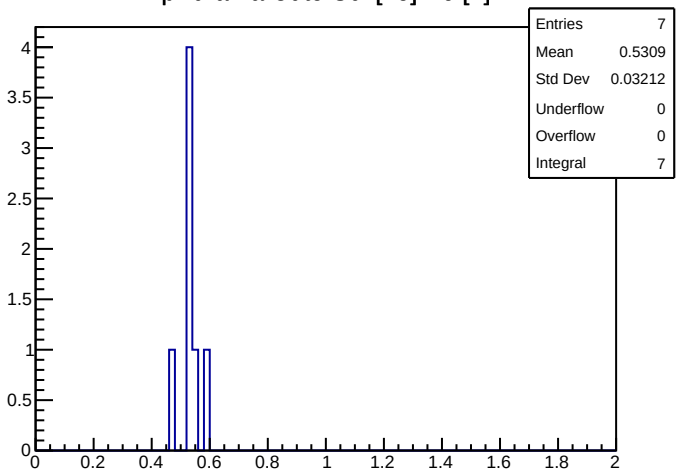

sftx Sch[24]-Tof[12]
Entries 8
Mean 56.62
Std Dev 13.05
Underflow 0
Overflow 0
Integral 8
10
1
0
50
100
150
200
250

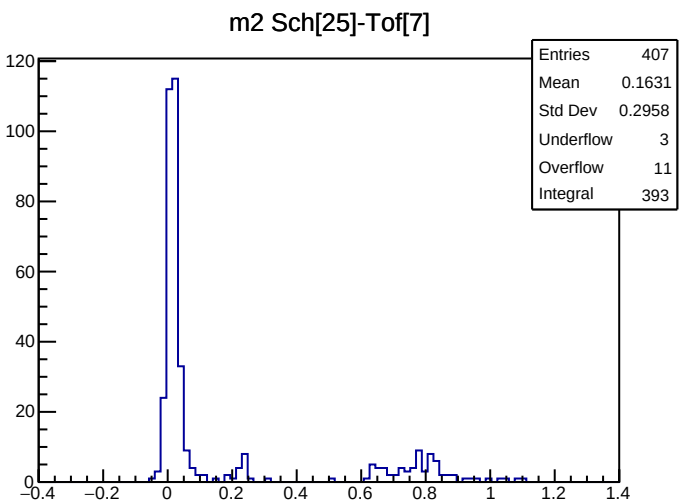

pKurama Cut5 Sch[24]-Tof[12]
Entries 8
Mean 0.8173
Std Dev 0.04642
Underflow 0
Overflow 0
Integral 8
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

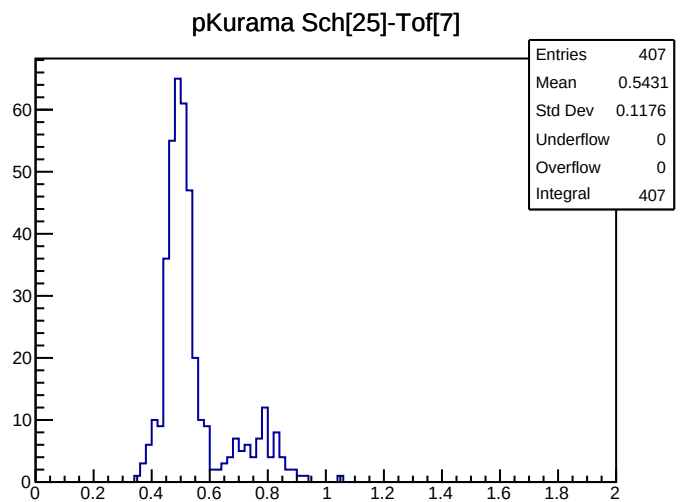

m2 Sch[24]-Tof[12]
Entries 640
Mean 0.7279
Std Dev 0.2903
Underflow 7
Overflow 30
Integral 603
35
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

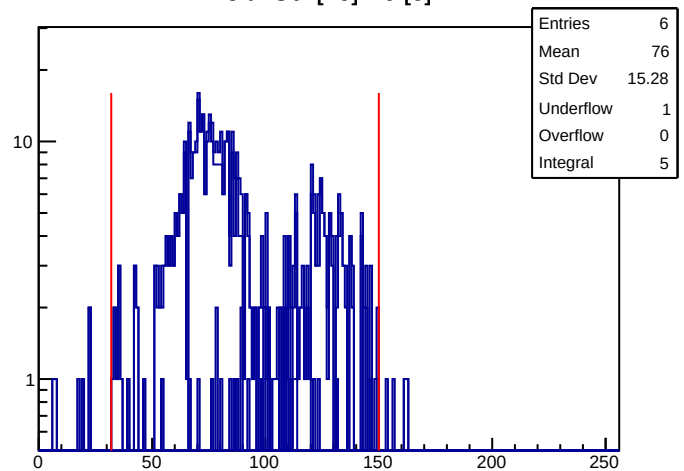

pKurama Sch[24]-Tof[12]
Entries 640
Mean 0.9937
Std Dev 0.1428
Underflow 0
Overflow 6
Integral 634
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

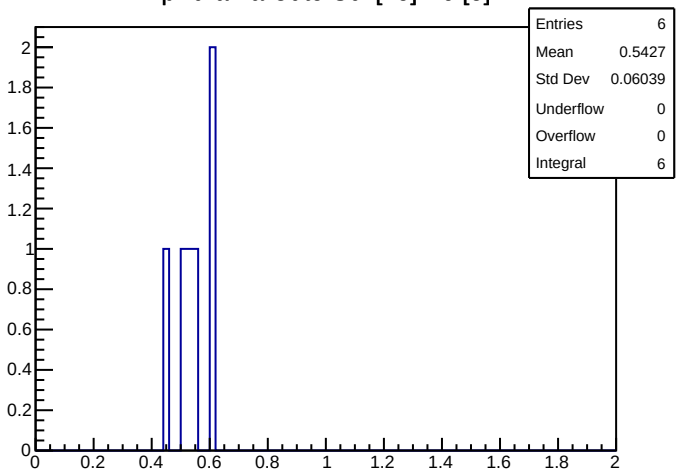

sftx Sch[25]-Tof[7]
Entries 7
Mean 88
Std Dev 9.957
Underflow 0
Overflow 0
Integral 7

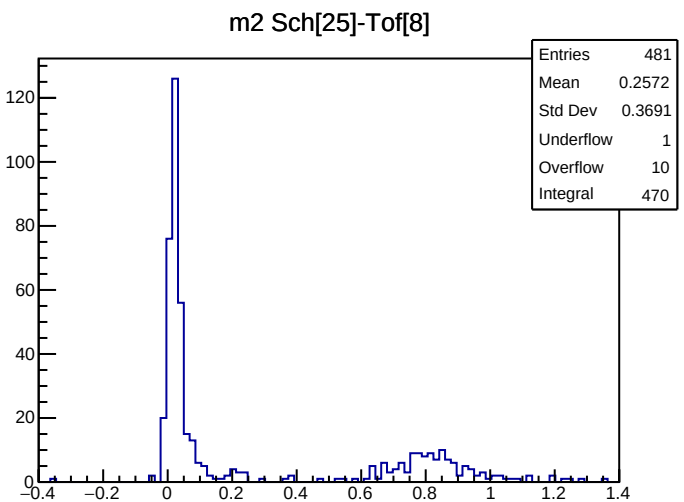

pKurama Cut5 Sch[25]-Tof[7]
Entries 7
Mean 0.5309
Std Dev 0.03212
Underflow 0
Overflow 0
Integral 7

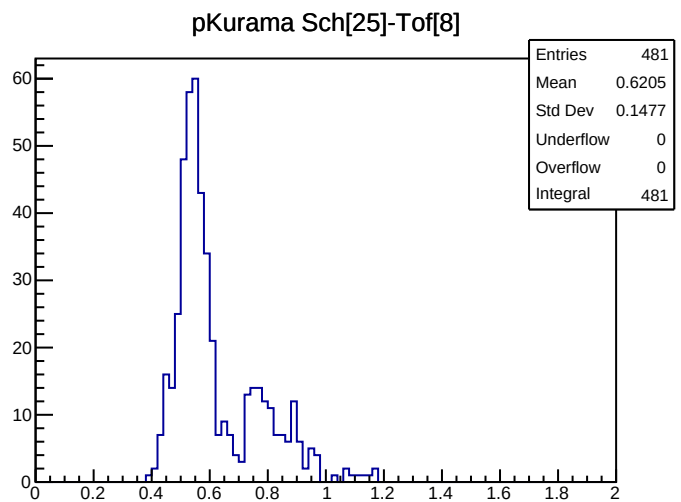

m2 Sch[25]-Tof[7]
Entries 407
Mean 0.1631
Std Dev 0.2958
Underflow 3
Overflow 11
Integral 393

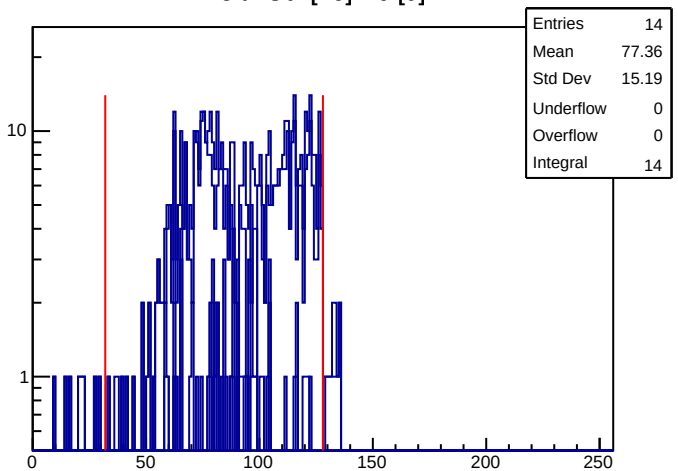

pKurama Sch[25]-Tof[7]
Entries 407
Mean 0.5431
Std Dev 0.1176
Underflow 0
Overflow 0
Integral 407

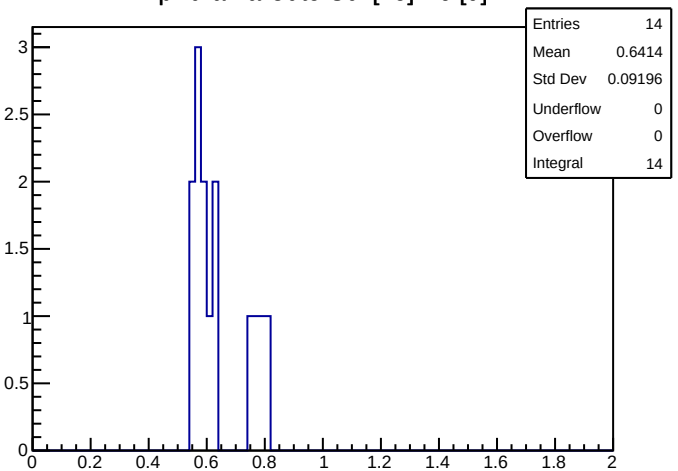

sftx Sch[25]-Tof[8]
Entries 6
Mean 76
Std Dev 15.28
Underflow 1
Overflow 0
Integral 5
10
1
0
50
100
150
200
250

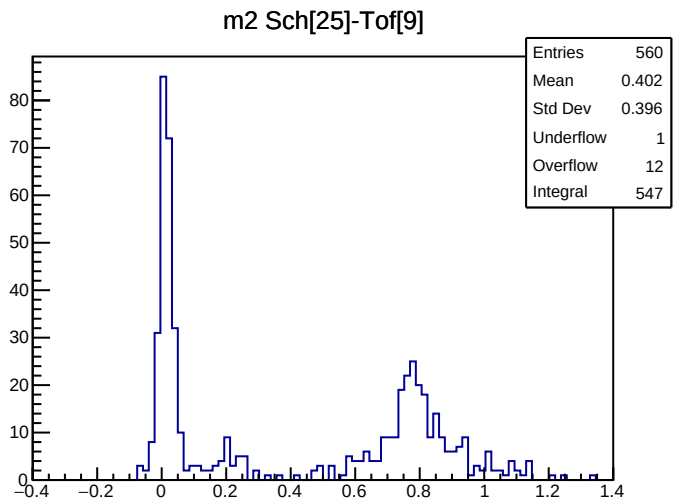

pKurama Cut5 Sch[25]-Tof[8]
Entries 6
Mean 0.5427
Std Dev 0.06039
Underflow 0
Overflow 0
Integral 6
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

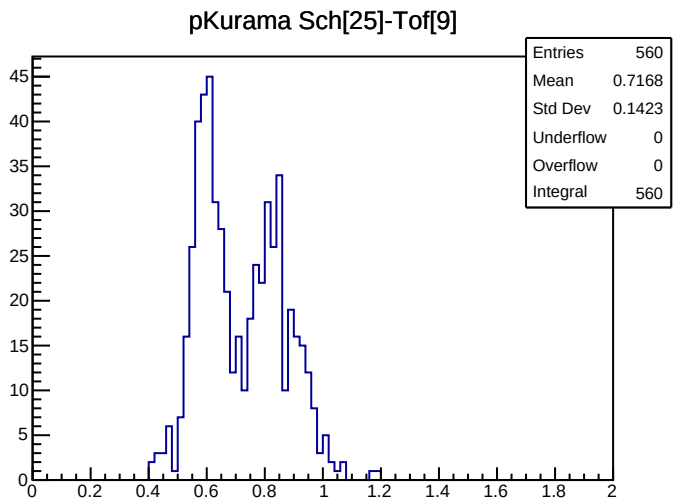

m2 Sch[25]-Tof[8]
Entries 481
Mean 0.2572
Std Dev 0.3691
Underflow 1
Overflow 10
Integral 470
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

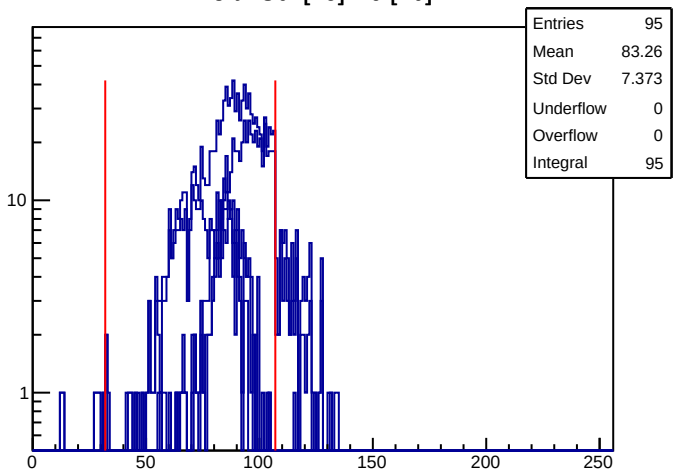

pKurama Sch[25]-Tof[8]
Entries 481
Mean 0.6205
Std Dev 0.1477
Underflow 0
Overflow 0
Integral 481
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

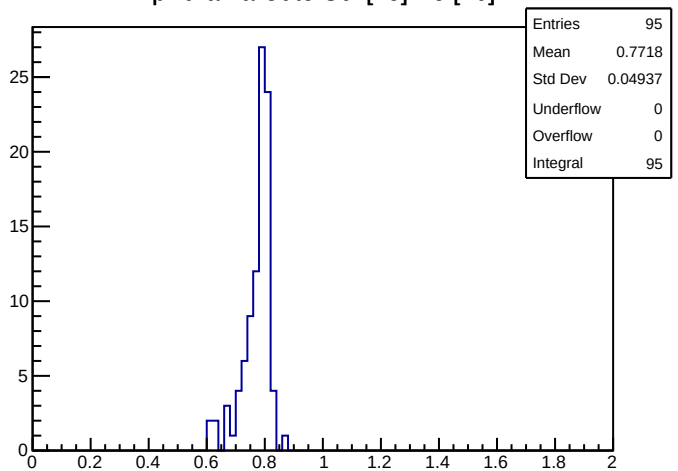

sftx Sch[25]-Tof[9]
Entries 14
Mean 77.36
Std Dev 15.19
Underflow 0
Overflow 0
Integral 14
10
1
0
50
100
150
200
250

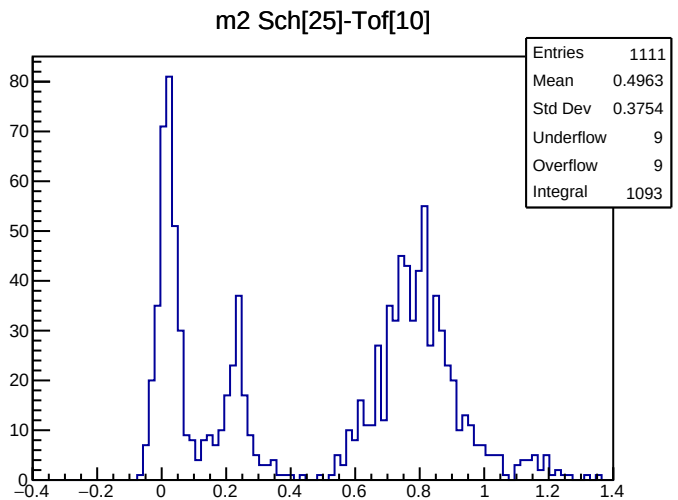

pKurama Cut5 Sch[25]-Tof[9]
Entries 14
Mean 0.6414
Std Dev 0.09196
Underflow 0
Overflow 0
Integral 14
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

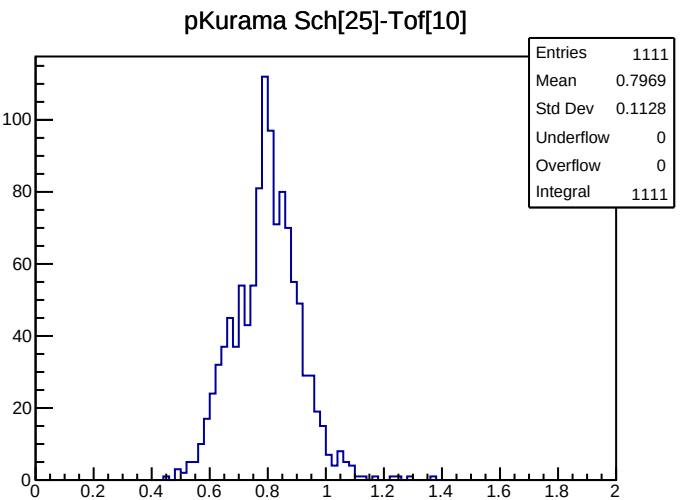

m2 Sch[25]-Tof[9]
Entries 560
Mean 0.402
Std Dev 0.396
Underflow 1
Overflow 12
Integral 547
80
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

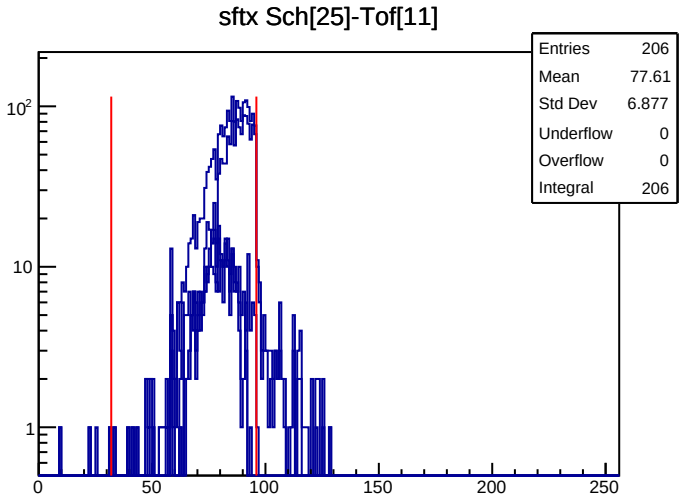

pKurama Sch[25]-Tof[9]
Entries 560
Mean 0.7168
Std Dev 0.1423
Underflow 0
Overflow 0
Integral 560
45
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

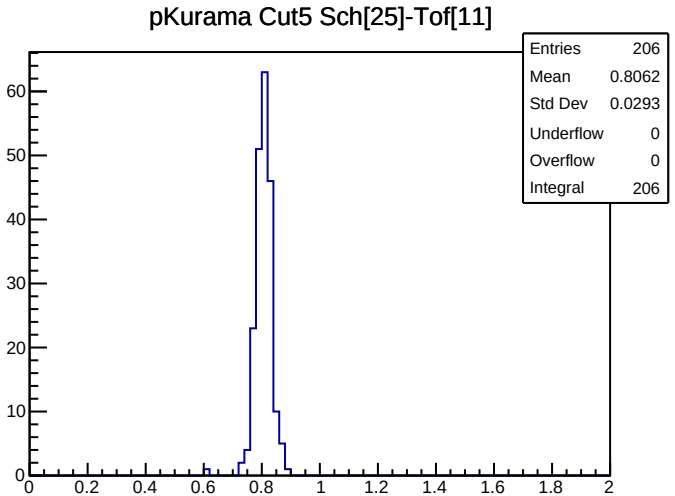

sftx Sch[25]-Tof[10]
Entries 95
Mean 83.26
Std Dev 7.373
Underflow 0
Overflow 0
Integral 95

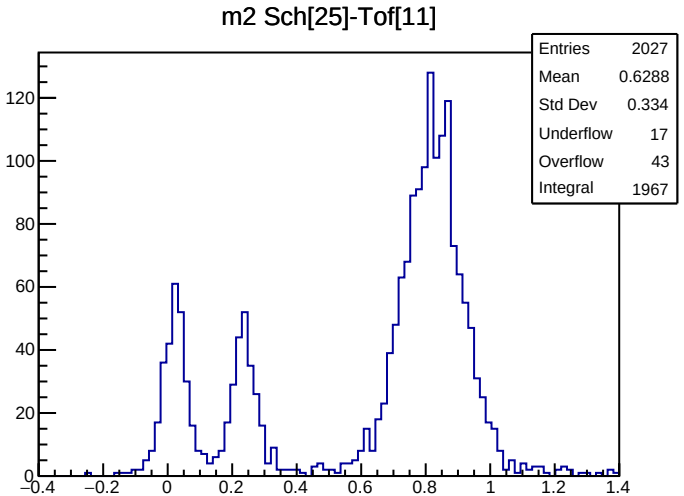

pKurama Cut5 Sch[25]-Tof[10]
Entries 95
Mean 0.7718
Std Dev 0.04937
Underflow 0
Overflow 0
Integral 95

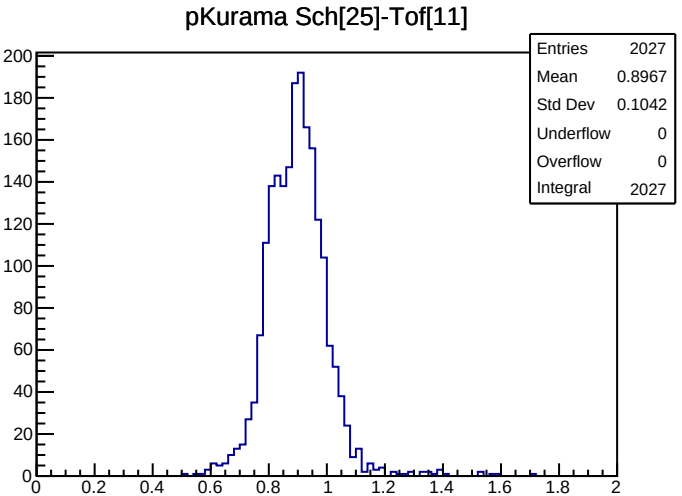

m2 Sch[25]-Tof[10]
Entries 1111
Mean 0.4963
Std Dev 0.3754
Underflow 9
Overflow 9
Integral 1093

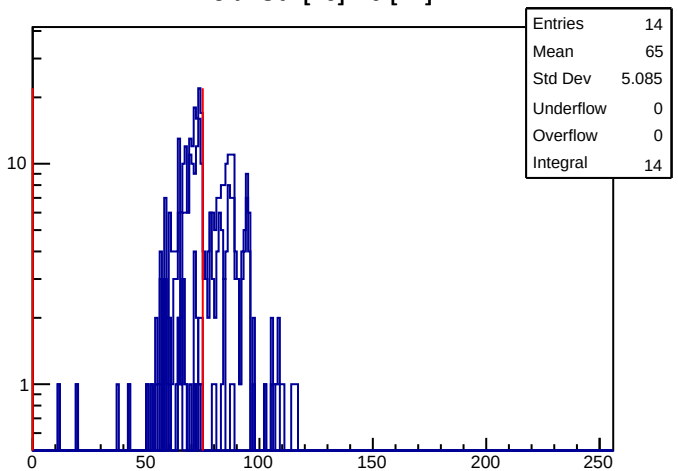

pKurama Sch[25]-Tof[10]
Entries 1111
Mean 0.7969
Std Dev 0.1128
Underflow 0
Overflow 0
Integral 1111

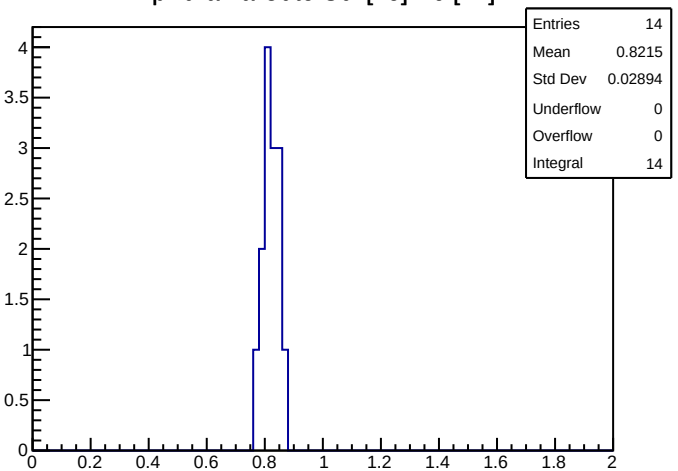

sftx Sch[25]-Tof[11]
Entries 206
Mean 77.61
Std Dev 6.877
Underflow 0
Overflow 0
Integral 206

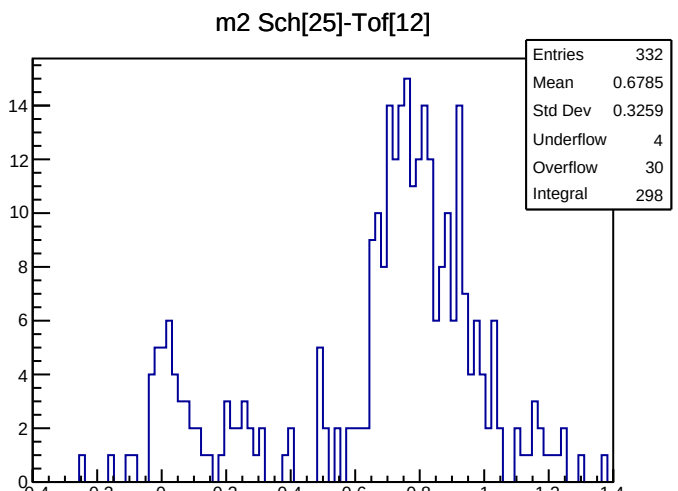

pKurama Cut5 Sch[25]-Tof[11]
Entries 206
Mean 0.8062
Std Dev 0.0293
Underflow 0
Overflow 0
Integral 206

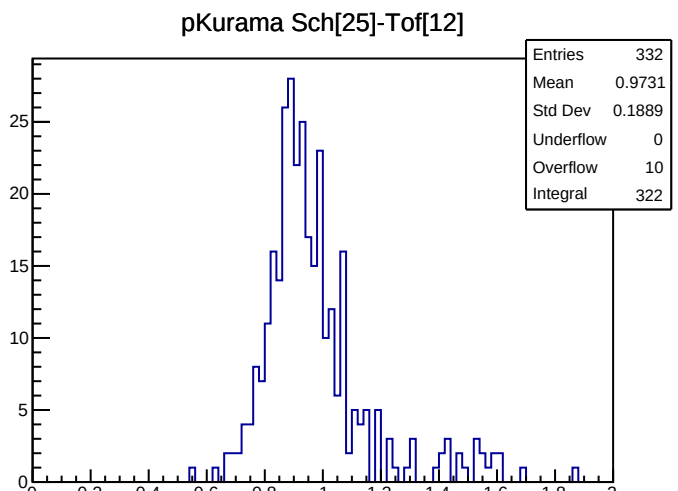

m2 Sch[25]-Tof[11]
Entries 2027
Mean 0.6288
Std Dev 0.334
Underflow 17
Overflow 43
Integral 1967

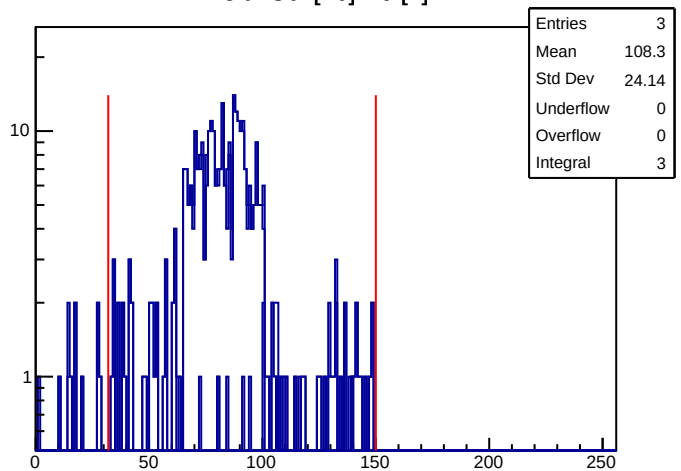

pKurama Sch[25]-Tof[11]
Entries 2027
Mean 0.8967
Std Dev 0.1042
Underflow 0
Overflow 0
Integral 2027

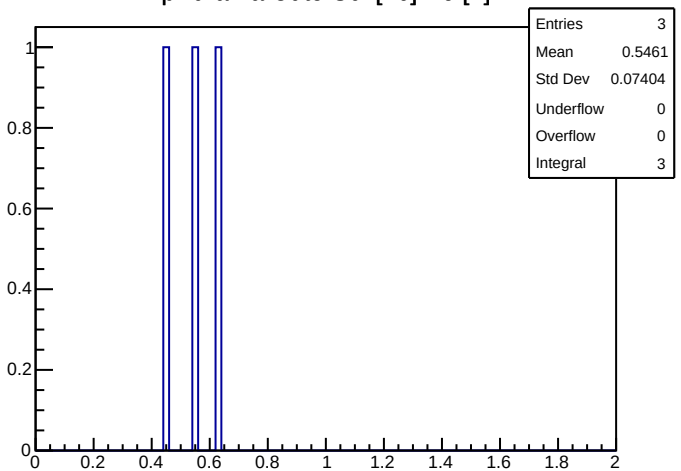

sftx Sch[25]-Tof[12]
Entries 14
Mean 65
Std Dev 5.085
Underflow 0
Overflow 0
Integral 14
10
1
0
50
100
150
200
250

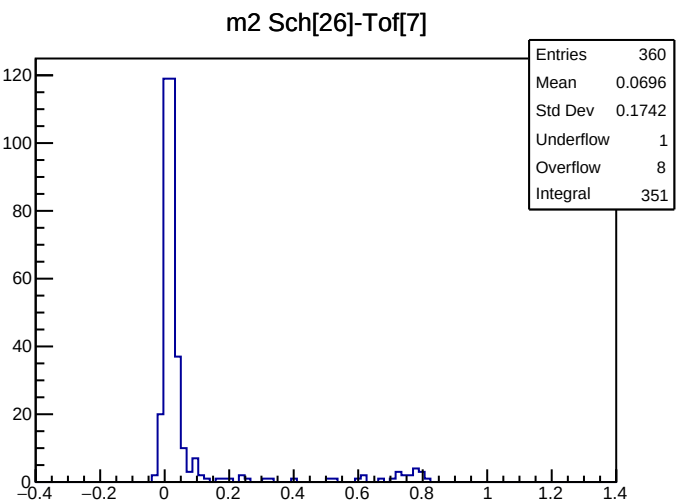

pKurama Cut5 Sch[25]-Tof[12]
Entries 14
Mean 0.8215
Std Dev 0.02894
Underflow 0
Overflow 0
Integral 14
4
3.5
3
2.5
2
1.5
1
0.5
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

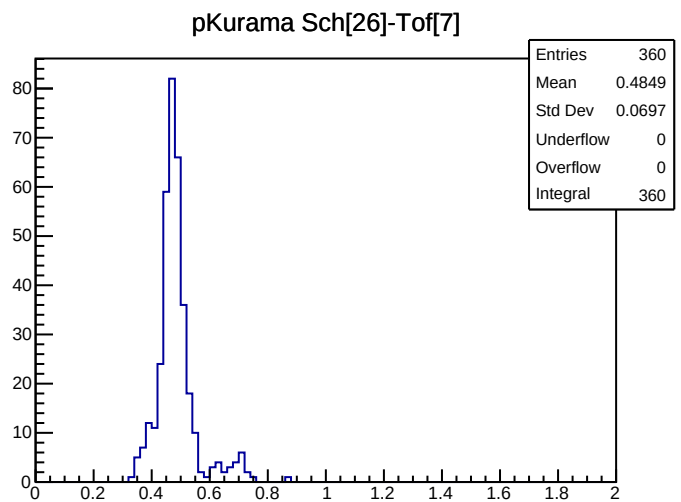

m2 Sch[25]-Tof[12]
Entries 332
Mean 0.6785
Std Dev 0.3259
Underflow 4
Overflow 30
Integral 298
14
12
10
8
6
4
2
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

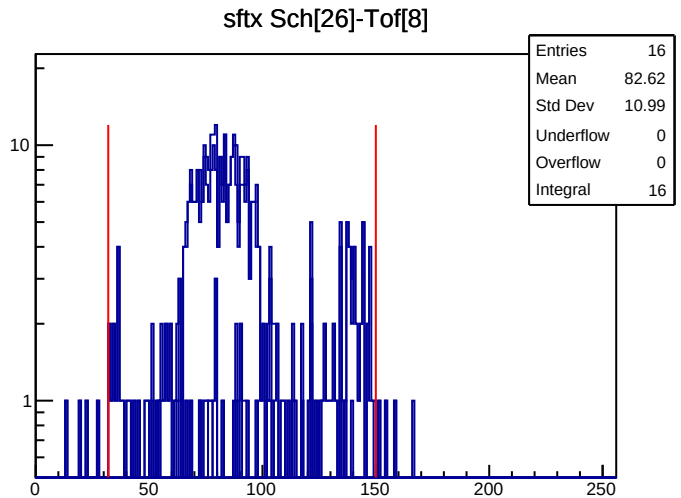

pKurama Sch[25]-Tof[12]
Entries 332
Mean 0.9731
Std Dev 0.1889
Underflow 0
Overflow 10
Integral 322
25
20
15
10
5
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

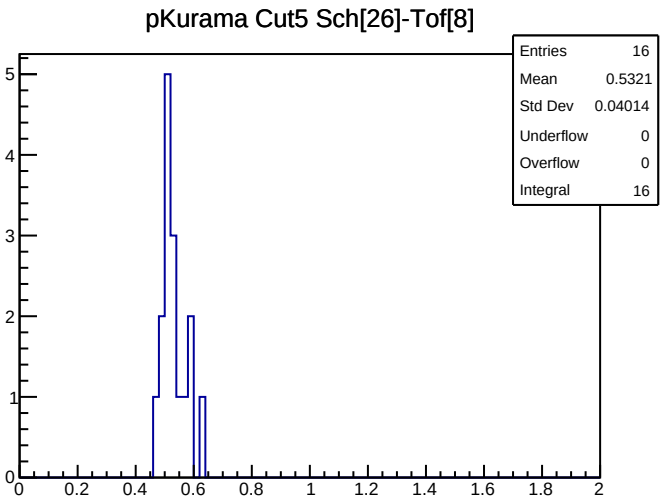

sftx Sch[26]-Tof[7]
Entries 3
Mean 108.3
Std Dev 24.14
Underflow 0
Overflow 0
Integral 3
10
1
0
50
100
150
200
250

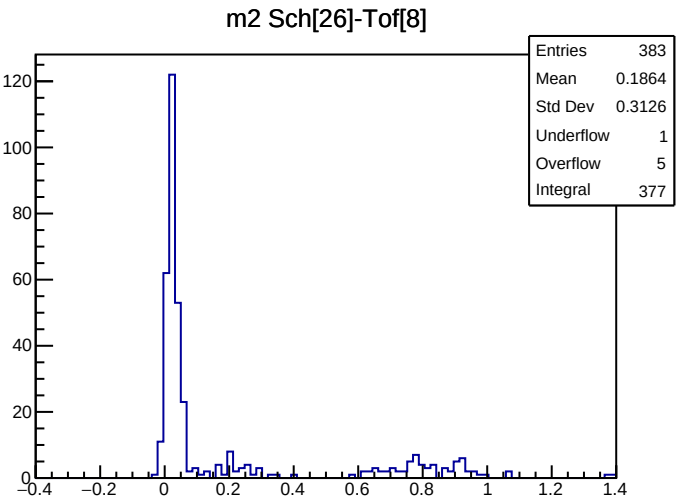

pKurama Cut5 Sch[26]-Tof[7]
Entries 3
Mean 0.5461
Std Dev 0.07404
Underflow 0
Overflow 0
Integral 3
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

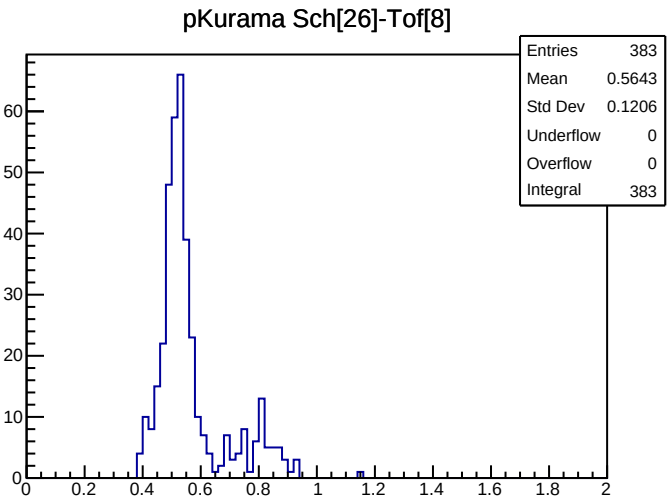

m2 Sch[26]-Tof[7]
Entries 360
Mean 0.0696
Std Dev 0.1742
Underflow 1
Overflow 8
Integral 351
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

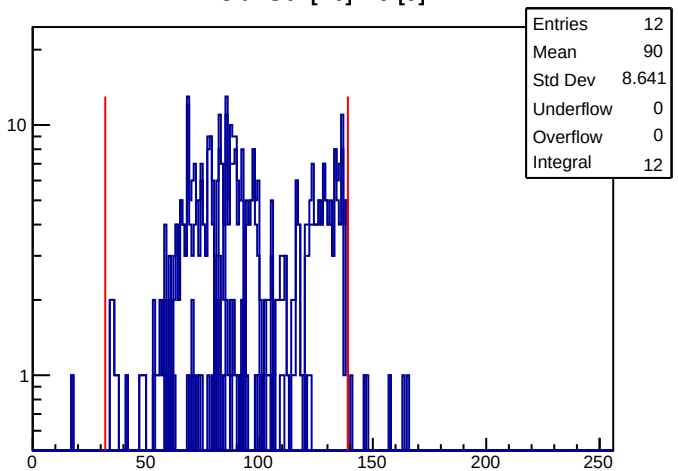

pKurama Sch[26]-Tof[7]
Entries 360
Mean 0.4849
Std Dev 0.0697
Underflow 0
Overflow 0
Integral 360
80
70
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

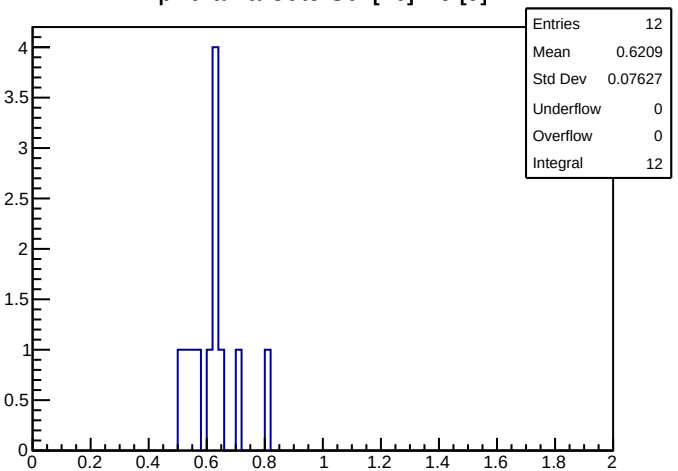

sftx Sch[26]-Tof[8]
Entries 16
Mean 82.62
Std Dev 10.99
Underflow 0
Overflow 0
Integral 16
10
1
0
50
100
150
200
250

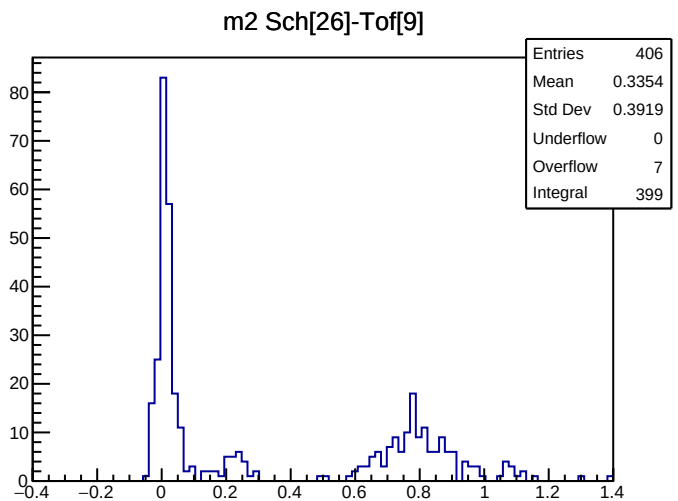

pKurama Cut5 Sch[26]-Tof[8]
Entries 16
Mean 0.5321
Std Dev 0.04014
Underflow 0
Overflow 0
Integral 16
5
4
3
2
1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

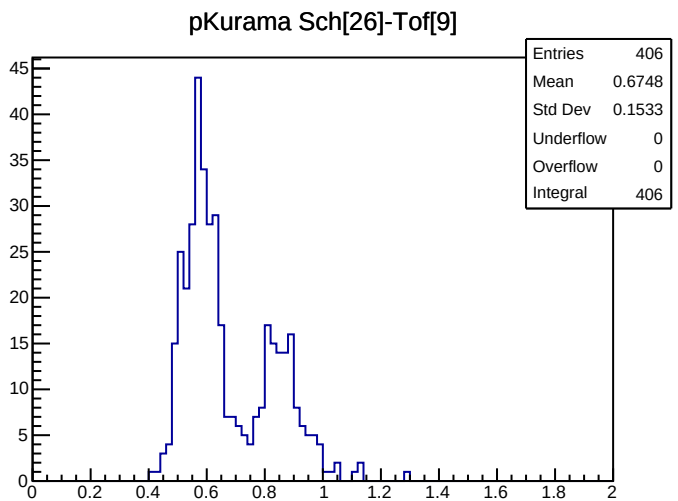

m2 Sch[26]-Tof[8]
Entries 383
Mean 0.1864
Std Dev 0.3126
Underflow 1
Overflow 5
Integral 377
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

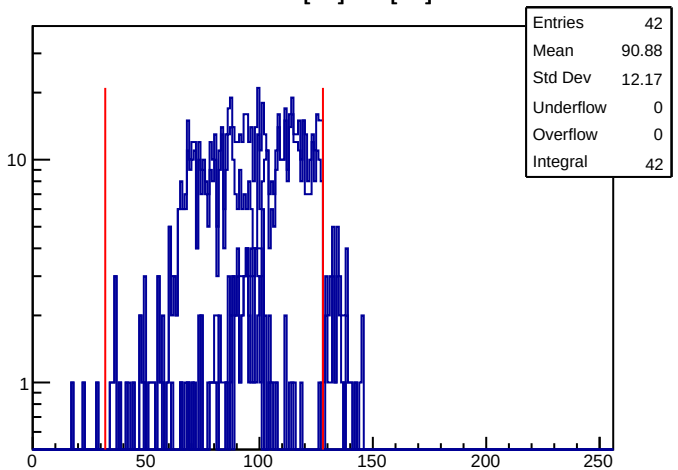

pKurama Sch[26]-Tof[8]
Entries 383
Mean 0.5643
Std Dev 0.1206
Underflow 0
Overflow 0
Integral 383
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

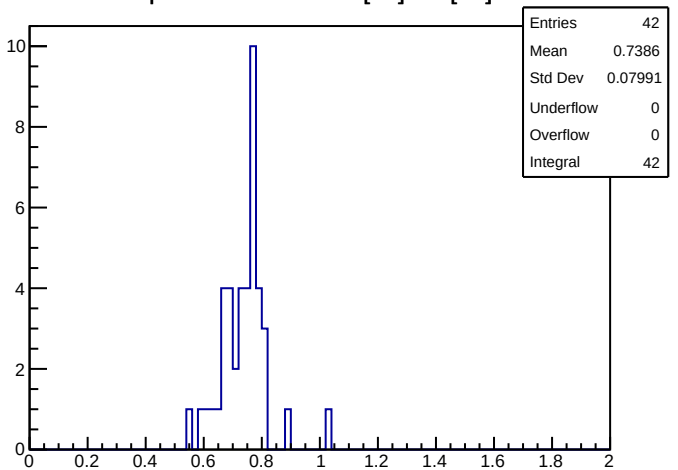

sftx Sch[26]-Tof[9]
Entries 12
Mean 90
Std Dev 8.641
Underflow 0
Overflow 0
Integral 12

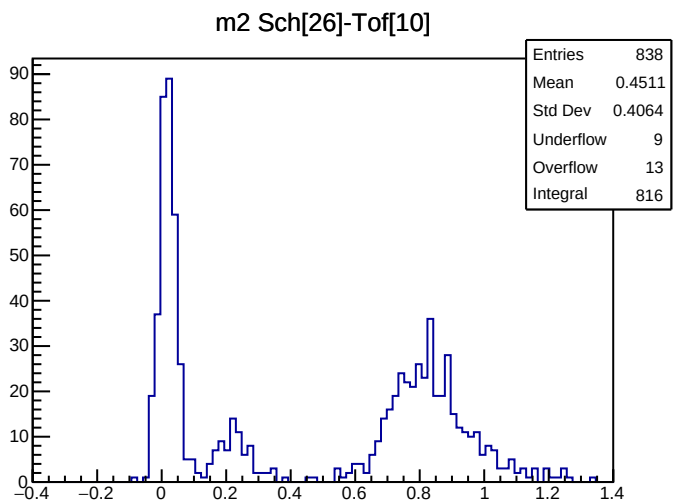

pKurama Cut5 Sch[26]-Tof[9]
Entries 12
Mean 0.6209
Std Dev 0.07627
Underflow 0
Overflow 0
Integral 12

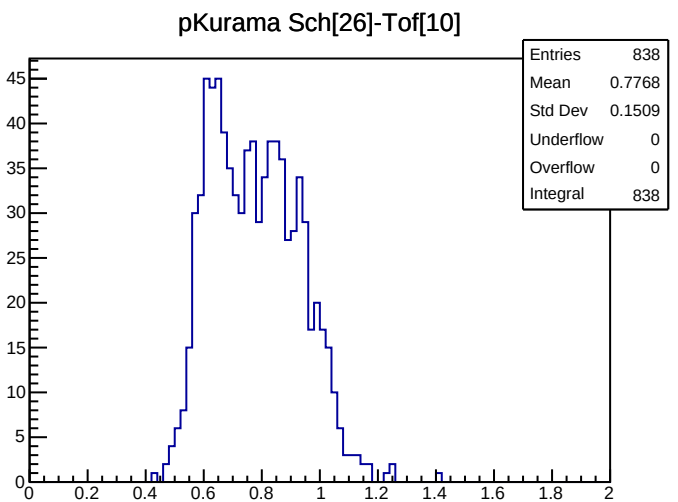

m2 Sch[26]-Tof[9]
Entries 406
Mean 0.3354
Std Dev 0.3919
Underflow 0
Overflow 7
Integral 399

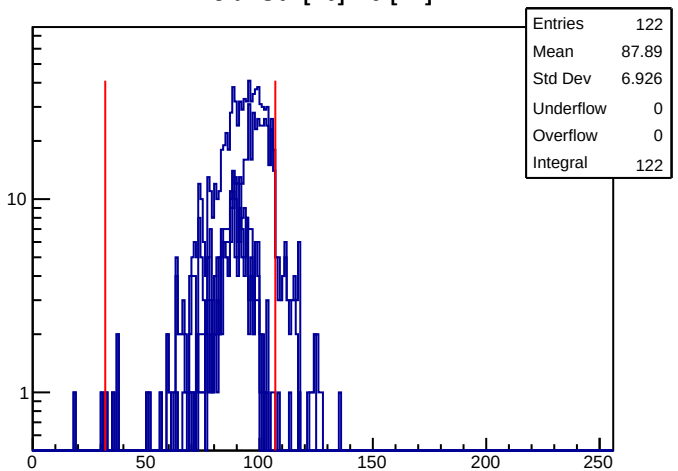

pKurama Sch[26]-Tof[9]
Entries 406
Mean 0.6748
Std Dev 0.1533
Underflow 0
Overflow 0
Integral 406

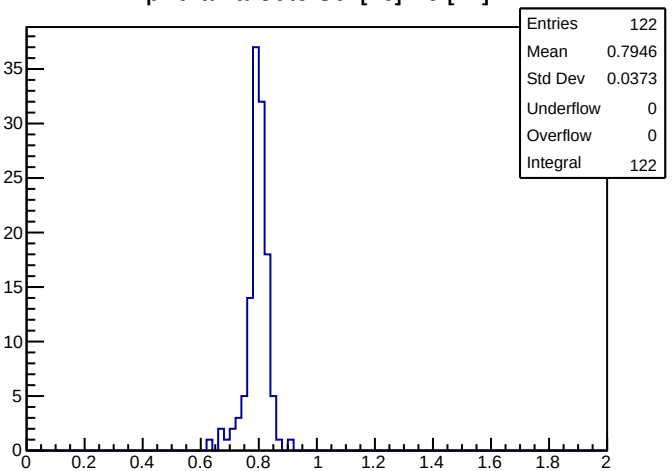

sftx Sch[26]-Tof[10]
Entries 42
Mean 90.88
Std Dev 12.17
Underflow 0
Overflow 0
Integral 42
10
1
0
50
100
150
200
250

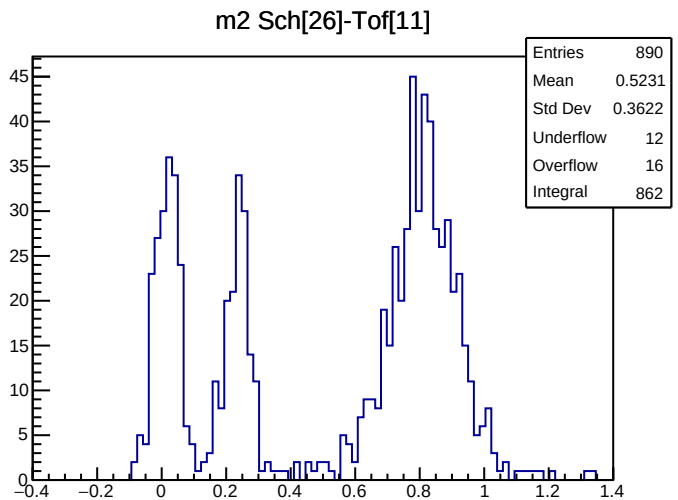

pKurama Cut5 Sch[26]-Tof[10]
Entries 42
Mean 0.7386
Std Dev 0.07991
Underflow 0
Overflow 0
Integral 42
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

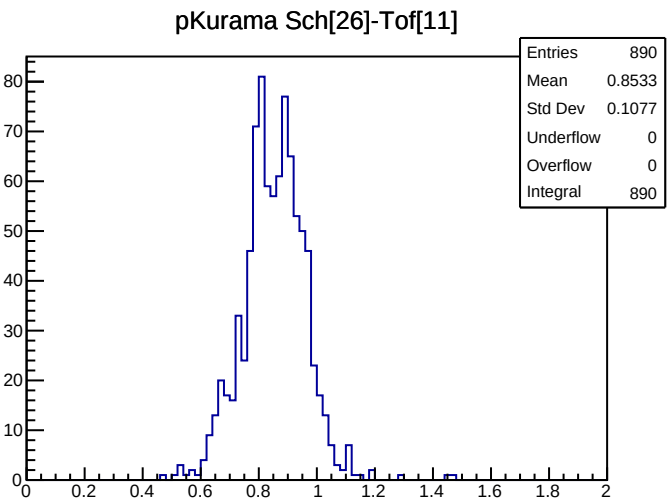

m2 Sch[26]-Tof[10]
Entries 838
Mean 0.4511
Std Dev 0.4064
Underflow 9
Overflow 13
Integral 816
90
80
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

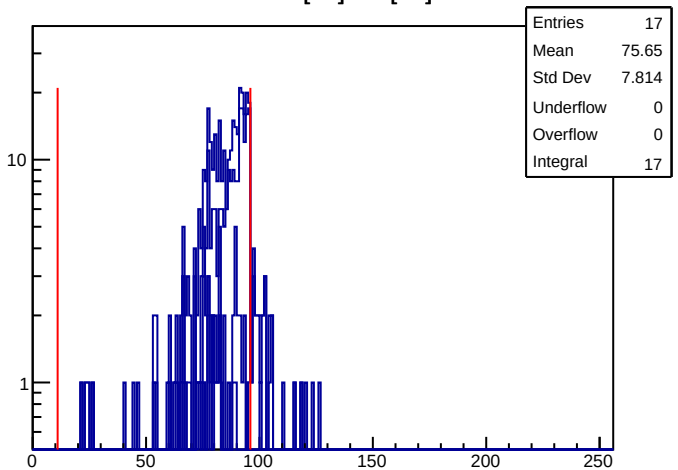

pKurama Sch[26]-Tof[10]
Entries 838
Mean 0.7768
Std Dev 0.1509
Underflow 0
Overflow 0
Integral 838
45
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

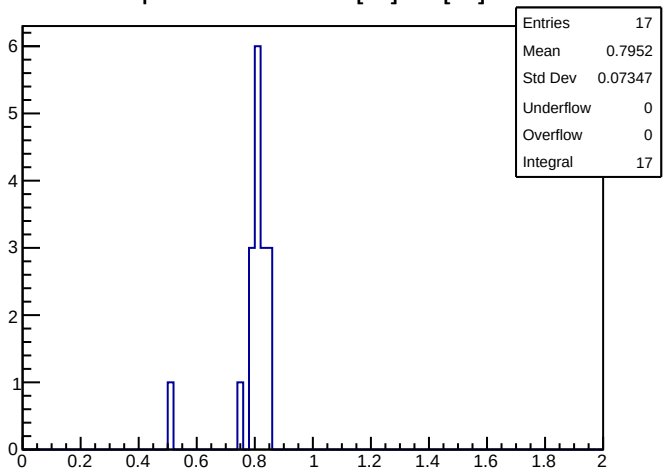

sftx Sch[26]-Tof[11]
Entries 122
Mean 87.89
Std Dev 6.926
Underflow 0
Overflow 0
Integral 122

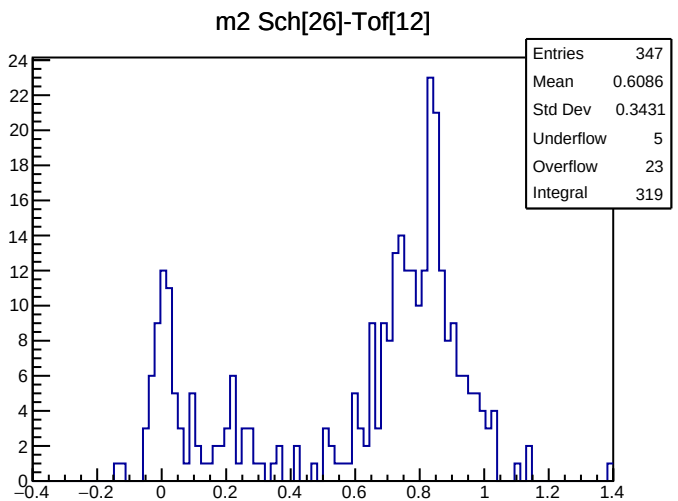

pKurama Cut5 Sch[26]-Tof[11]
Entries 122
Mean 0.7946
Std Dev 0.0373
Underflow 0
Overflow 0
Integral 122

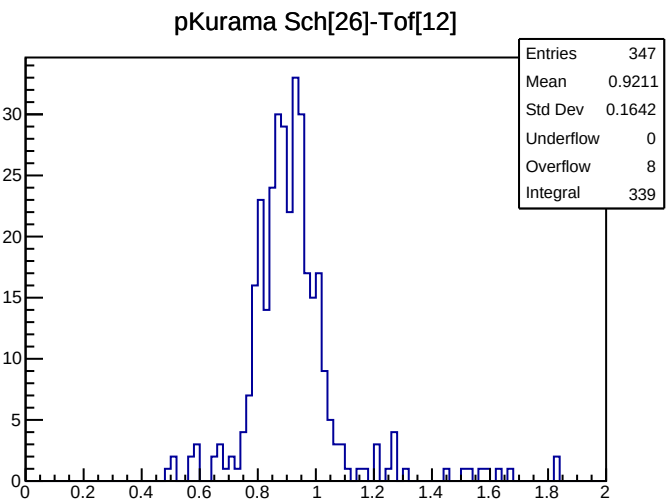

m2 Sch[26]-Tof[11]
Entries 890
Mean 0.5231
Std Dev 0.3622
Underflow 12
Overflow 16
Integral 862

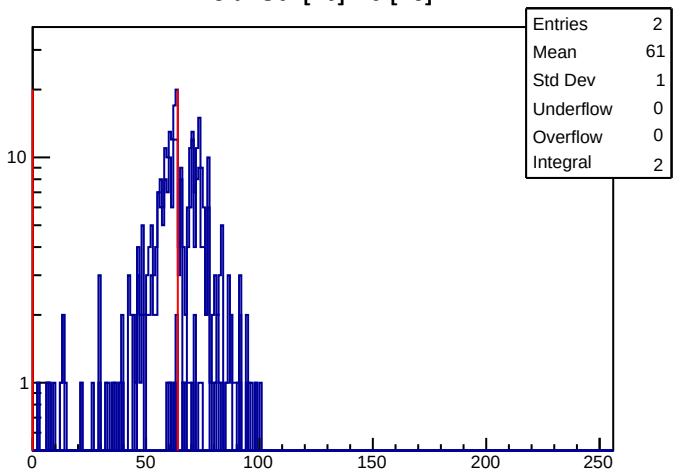

pKurama Sch[26]-Tof[11]
Entries 890
Mean 0.8533
Std Dev 0.1077
Underflow 0
Overflow 0
Integral 890

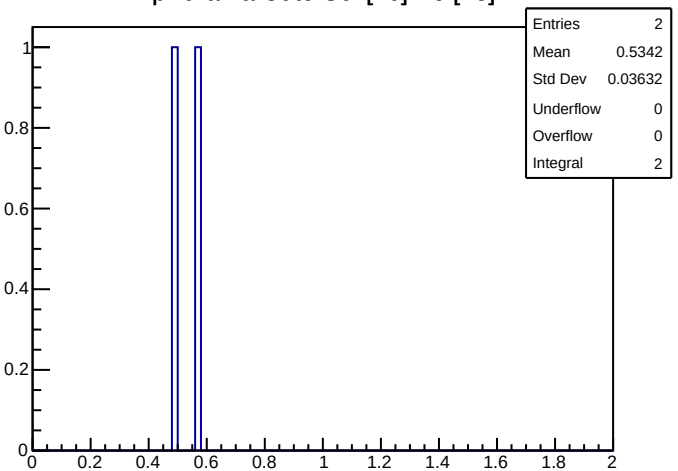

sftx Sch[26]-Tof[12]
Entries 17
Mean 75.65
Std Dev 7.814
Underflow 0
Overflow 0
Integral 17

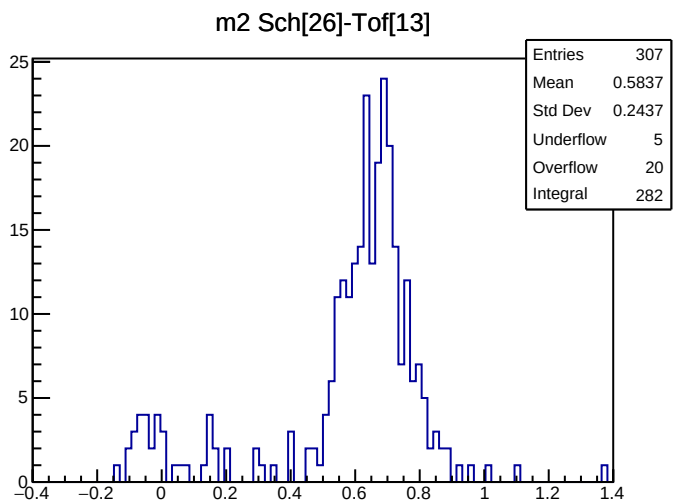

pKurama Cut5 Sch[26]-Tof[12]
Entries 17
Mean 0.7952
Std Dev 0.07347
Underflow 0
Overflow 0
Integral 17

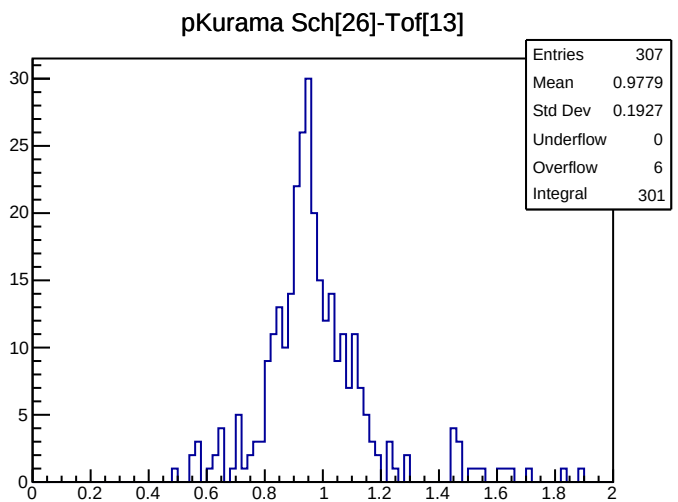

m2 Sch[26]-Tof[12]
Entries 347
Mean 0.6086
Std Dev 0.3431
Underflow 5
Overflow 23
Integral 319

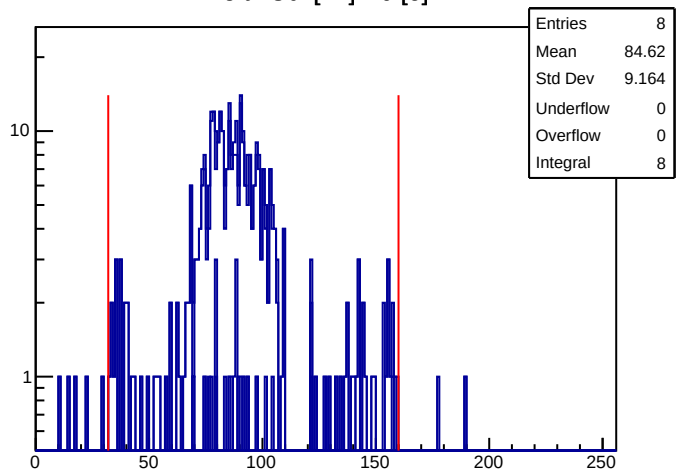

pKurama Sch[26]-Tof[12]
Entries 347
Mean 0.9211
Std Dev 0.1642
Underflow 0
Overflow 8
Integral 339

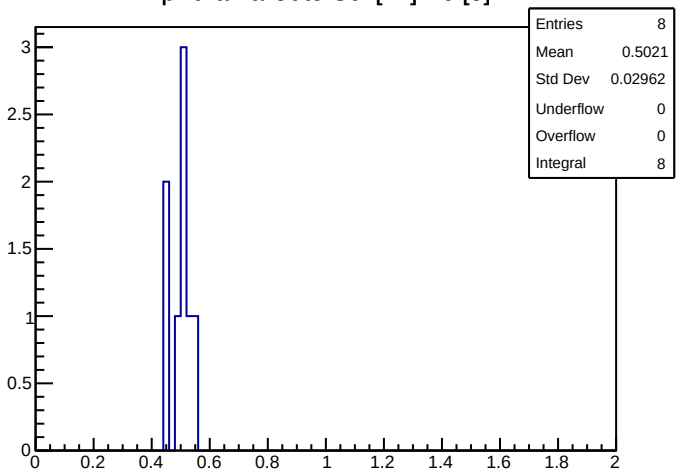

sftx Sch[26]-Tof[13]
Entries 2
Mean 61
Std Dev 1
Underflow 0
Overflow 0
Integral 2

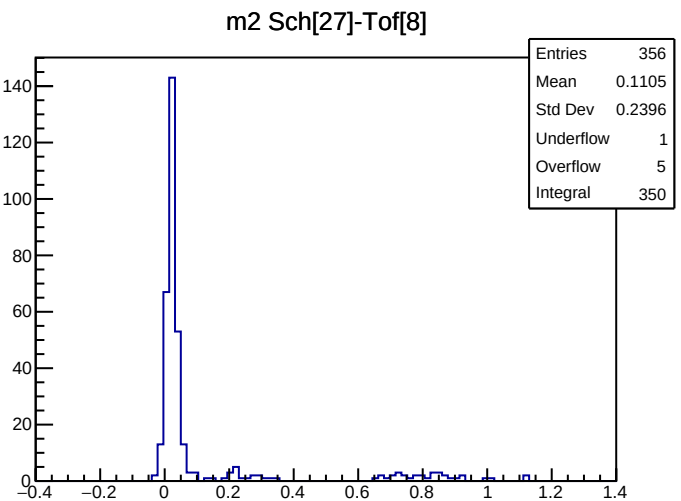

pKurama Cut5 Sch[26]-Tof[13]
Entries 2
Mean 0.5342
Std Dev 0.03632
Underflow 0
Overflow 0
Integral 2

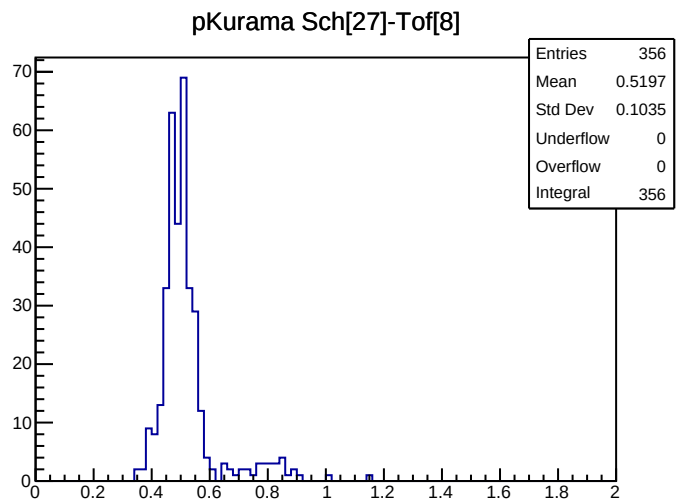

m2 Sch[26]-Tof[13]
Entries 307
Mean 0.5837
Std Dev 0.2437
Underflow 5
Overflow 20
Integral 282

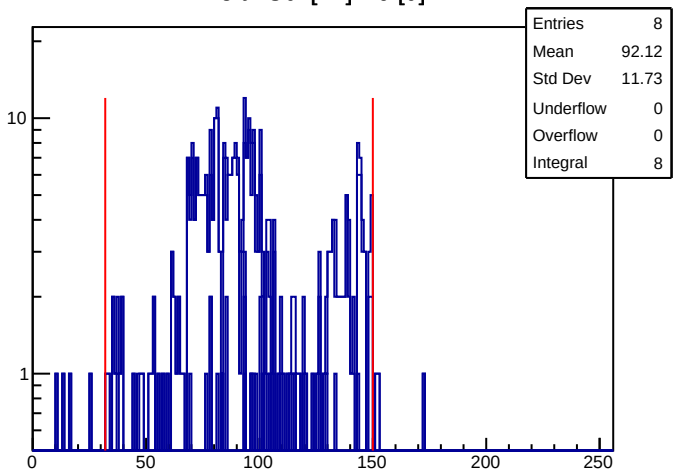

pKurama Sch[26]-Tof[13]
Entries 307
Mean 0.9779
Std Dev 0.1927
Underflow 0
Overflow 6
Integral 301

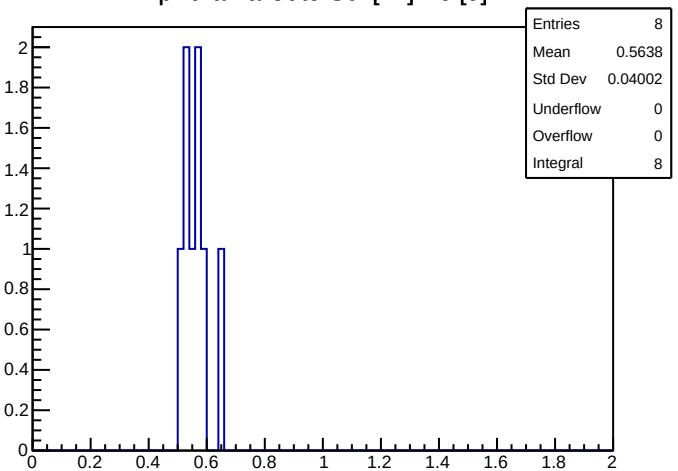

sftx Sch[27]-Tof[8]
Entries 8
Mean 84.62
Std Dev 9.164
Underflow 0
Overflow 0
Integral 8

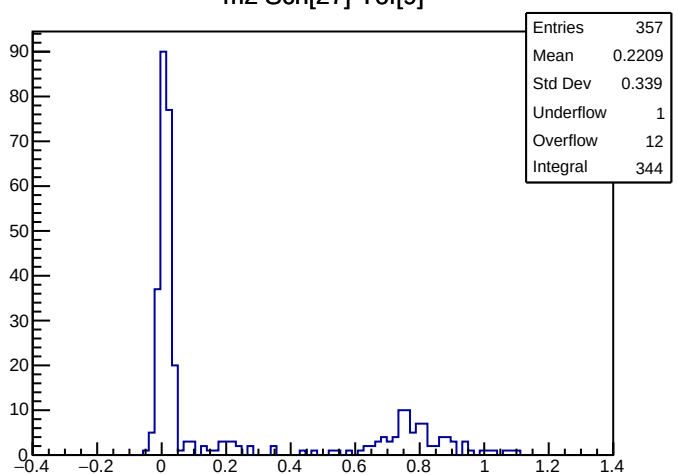

pKurama Cut5 Sch[27]-Tof[8]
Entries 8
Mean 0.5021
Std Dev 0.02962
Underflow 0
Overflow 0
Integral 8

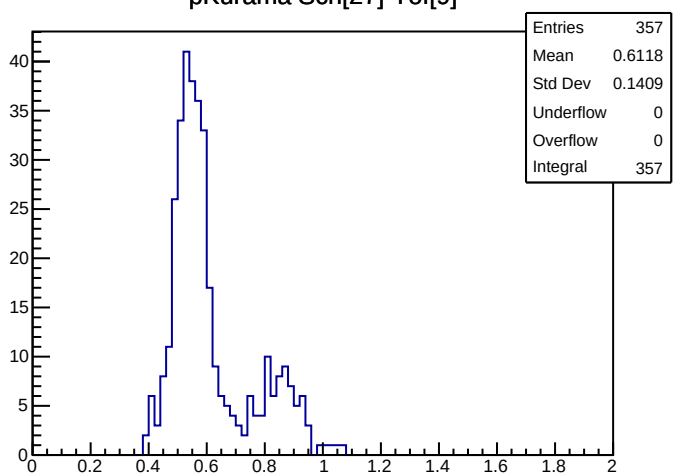

m2 Sch[27]-Tof[8]
Entries 356
Mean 0.1105
Std Dev 0.2396
Underflow 1
Overflow 5
Integral 350

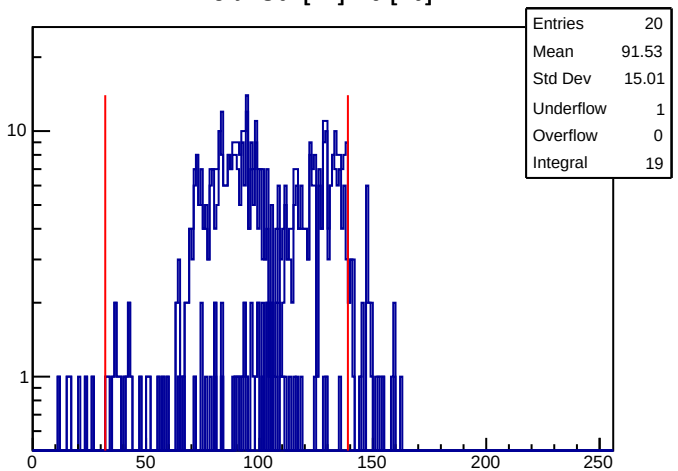

pKurama Sch[27]-Tof[8]
Entries 356
Mean 0.5197
Std Dev 0.1035
Underflow 0
Overflow 0
Integral 356

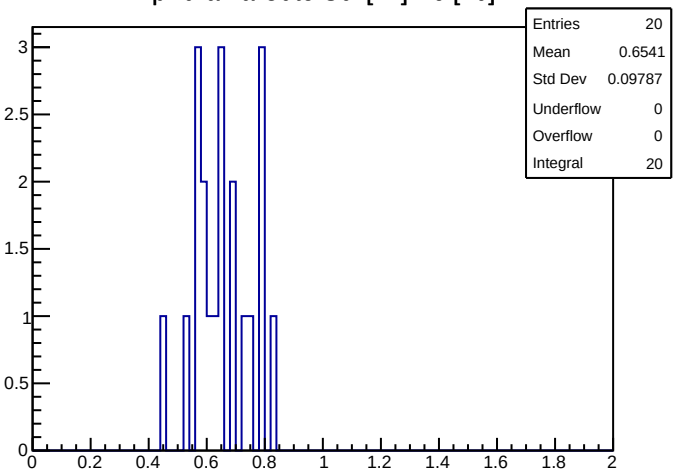

sftx Sch[27]-Tof[9]
Entries 8
Mean 92.12
Std Dev 11.73
Underflow 0
Overflow 0
Integral 8
10
1
0
50
100
150
200
250

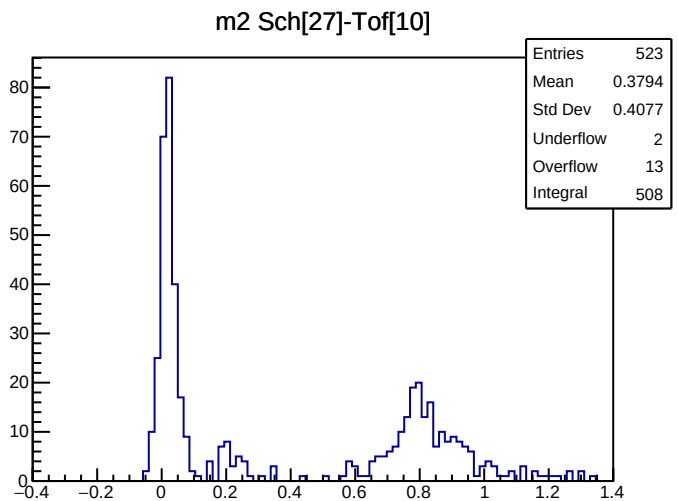

pKurama Cut5 Sch[27]-Tof[9]
Entries 8
Mean 0.5638
Std Dev 0.04002
Underflow 0
Overflow 0
Integral 8
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

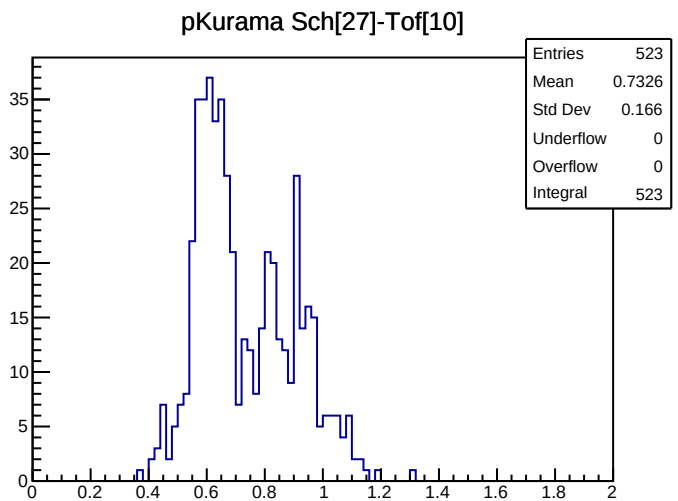

m2 Sch[27]-Tof[9]
Entries 357
Mean 0.2209
Std Dev 0.339
Underflow 1
Overflow 12
Integral 344
90
80
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

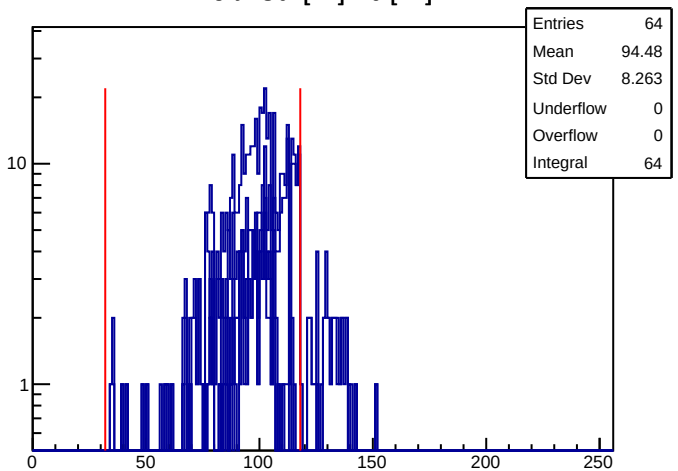

pKurama Sch[27]-Tof[9]
Entries 357
Mean 0.6118
Std Dev 0.1409
Underflow 0
Overflow 0
Integral 357
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

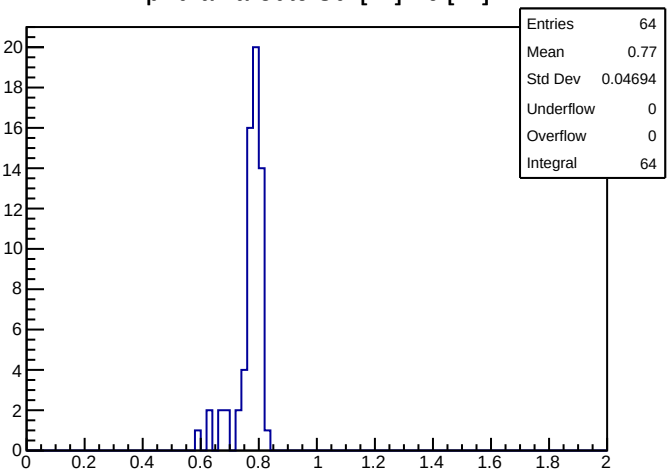

sftx Sch[27]-Tof[10]
Entries 20
Mean 91.53
Std Dev 15.01
Underflow 1
Overflow 0
Integral 19

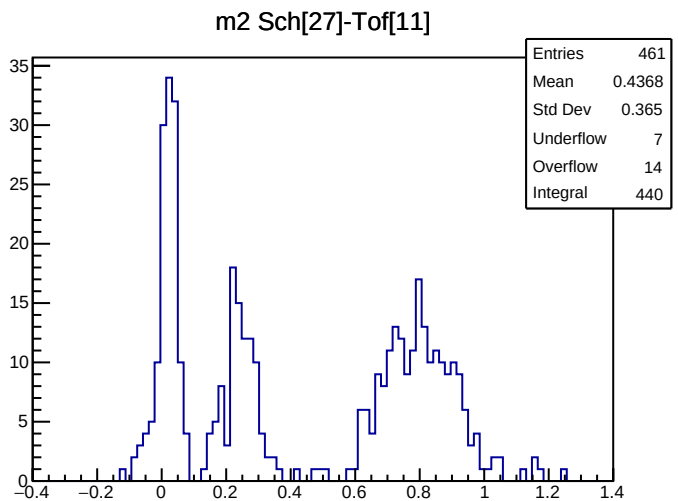

pKurama Cut5 Sch[27]-Tof[10]
Entries 20
Mean 0.6541
Std Dev 0.09787
Underflow 0
Overflow 0
Integral 20

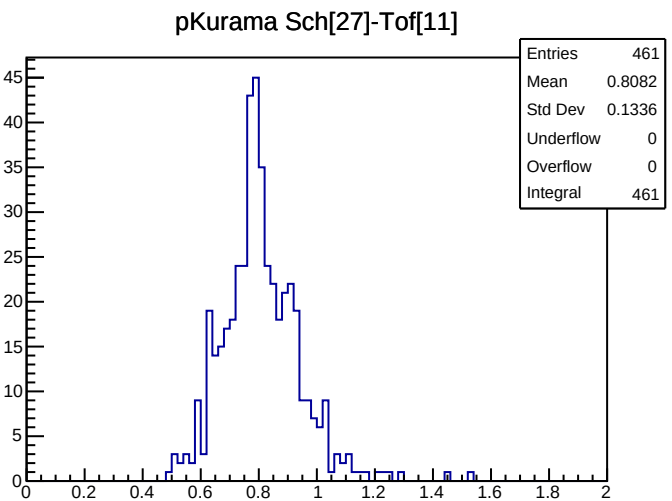

m2 Sch[27]-Tof[10]
Entries 523
Mean 0.3794
Std Dev 0.4077
Underflow 2
Overflow 13
Integral 508

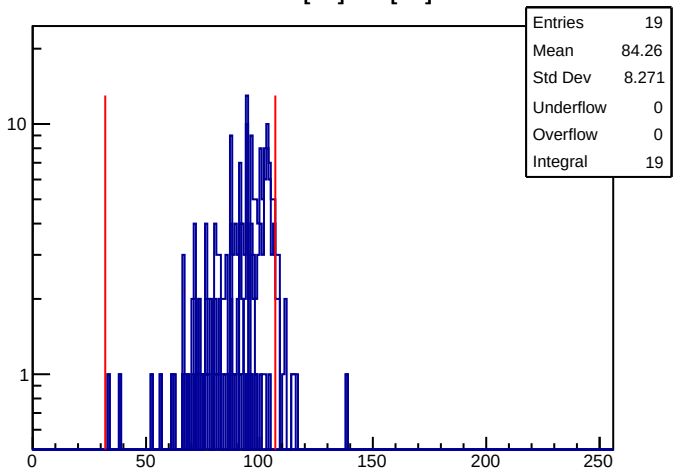

pKurama Sch[27]-Tof[10]
Entries 523
Mean 0.7326
Std Dev 0.166
Underflow 0
Overflow 0
Integral 523

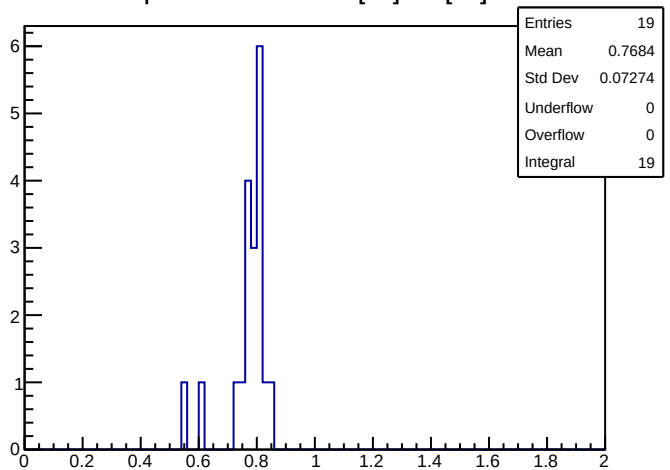

sftx Sch[27]-Tof[11]
Entries 64
Mean 94.48
Std Dev 8.263
Underflow 0
Overflow 0
Integral 64

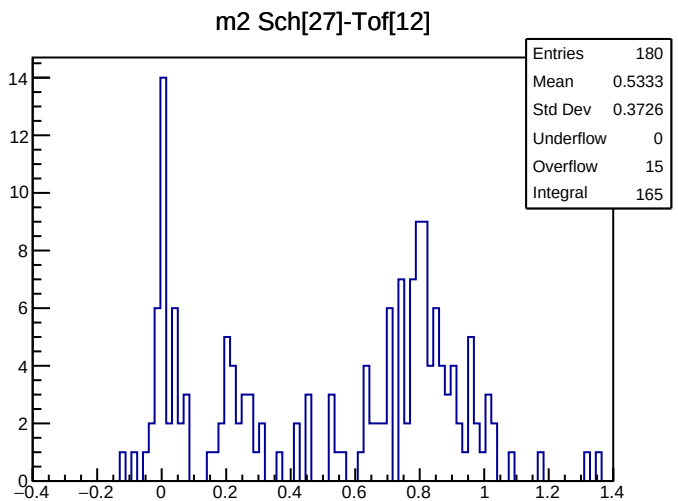

pKurama Cut5 Sch[27]-Tof[11]
Entries 64
Mean 0.77
Std Dev 0.04694
Underflow 0
Overflow 0
Integral 64

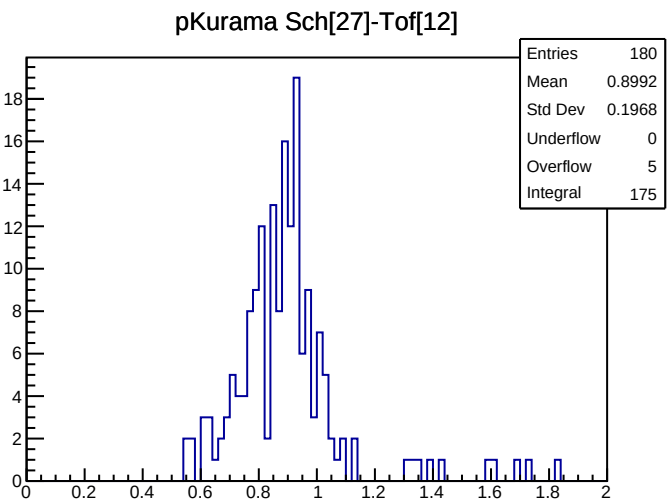

m2 Sch[27]-Tof[11]
Entries 461
Mean 0.4368
Std Dev 0.365
Underflow 7
Overflow 14
Integral 440

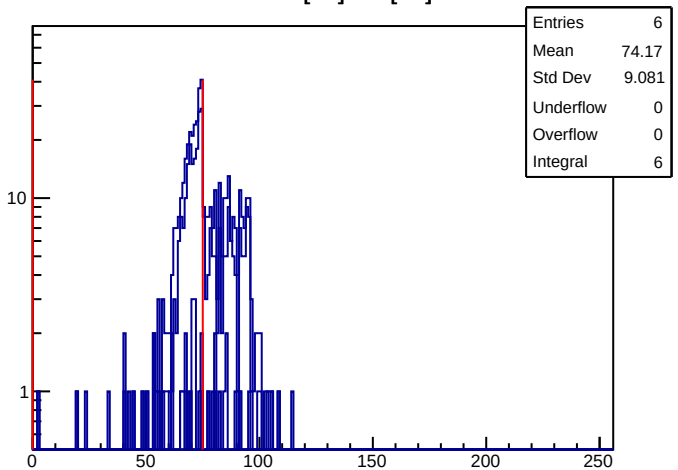

pKurama Sch[27]-Tof[11]
Entries 461
Mean 0.8082
Std Dev 0.1336
Underflow 0
Overflow 0
Integral 461

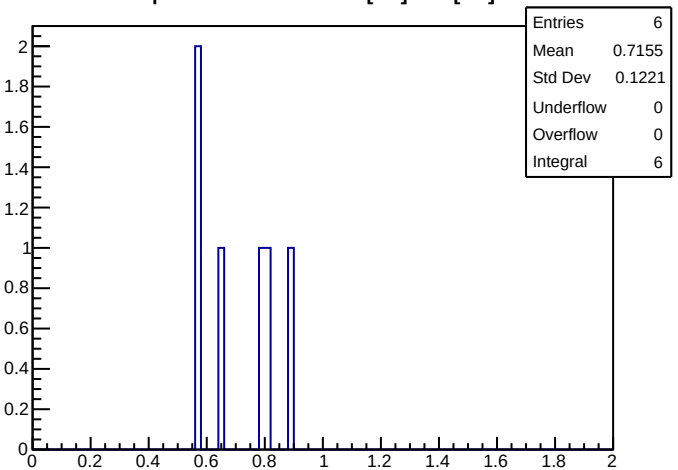

sftx Sch[27]-Tof[12]
Entries 19
Mean 84.26
Std Dev 8.271
Underflow 0
Overflow 0
Integral 19

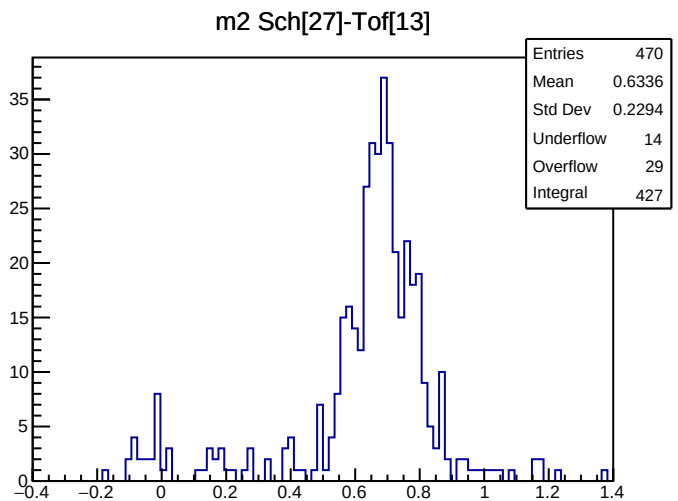

pKurama Cut5 Sch[27]-Tof[12]
Entries 19
Mean 0.7684
Std Dev 0.07274
Underflow 0
Overflow 0
Integral 19

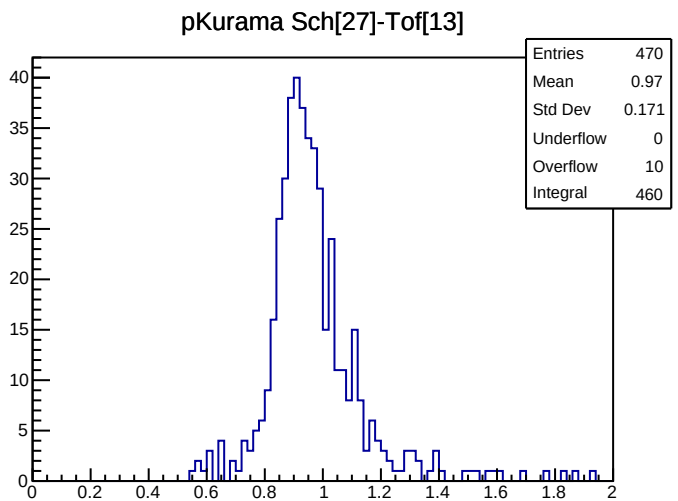

m2 Sch[27]-Tof[12]
Entries 180
Mean 0.5333
Std Dev 0.3726
Underflow 0
Overflow 15
Integral 165

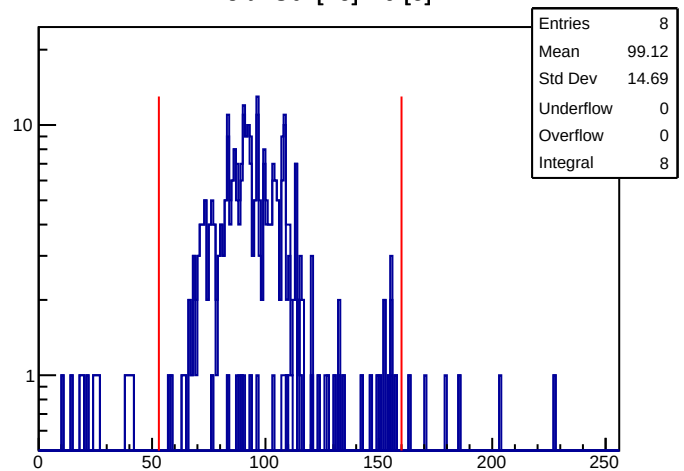

pKurama Sch[27]-Tof[12]
Entries 180
Mean 0.8992
Std Dev 0.1968
Underflow 0
Overflow 5
Integral 175

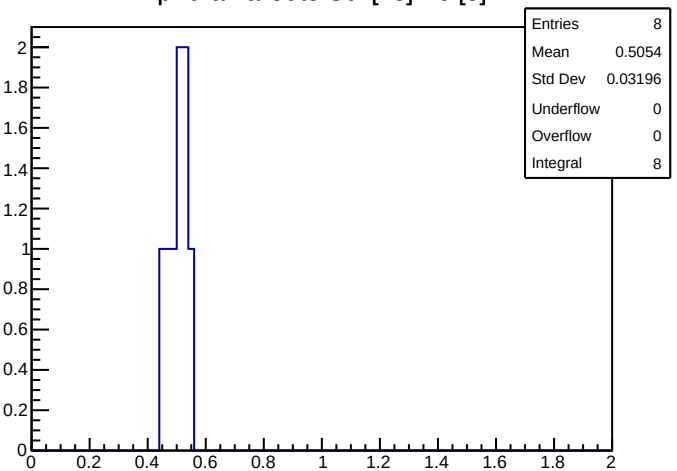

sftx Sch[27]-Tof[13]
Entries 6
Mean 74.17
Std Dev 9.081
Underflow 0
Overflow 0
Integral 6

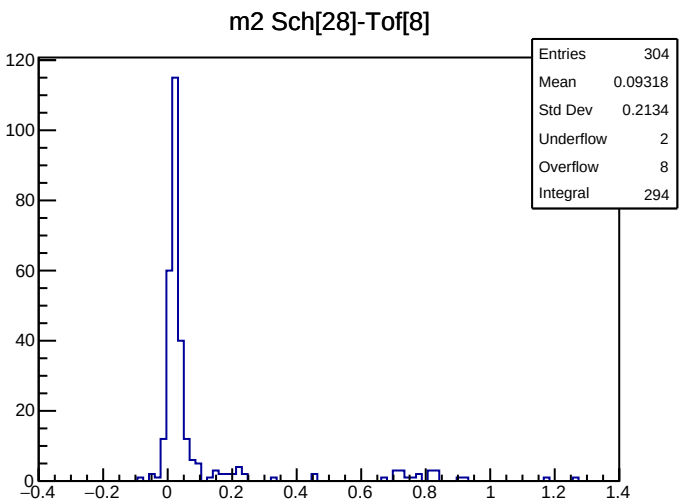

pKurama Cut5 Sch[27]-Tof[13]
Entries 6
Mean 0.7155
Std Dev 0.1221
Underflow 0
Overflow 0
Integral 6

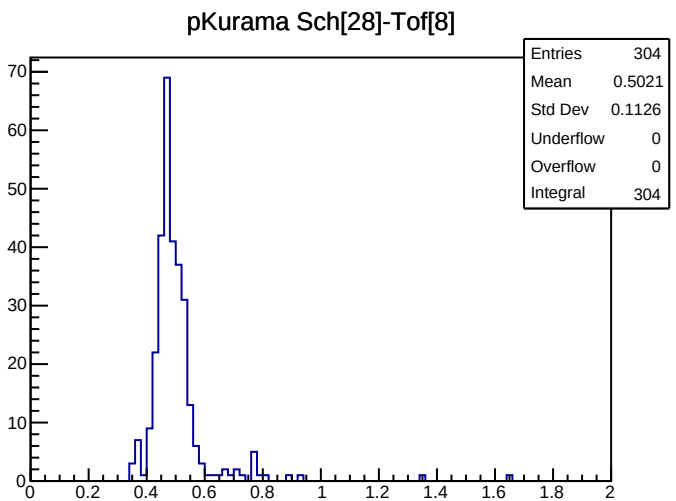

m2 Sch[27]-Tof[13]
Entries 470
Mean 0.6336
Std Dev 0.2294
Underflow 14
Overflow 29
Integral 427

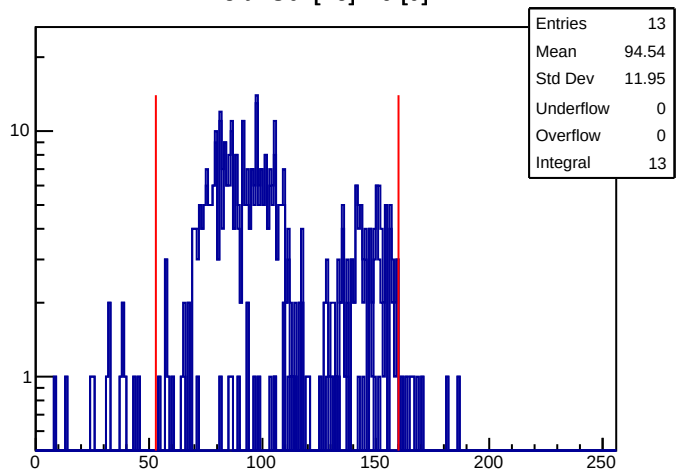

pKurama Sch[27]-Tof[13]
Entries 470
Mean 0.97
Std Dev 0.171
Underflow 0
Overflow 10
Integral 460

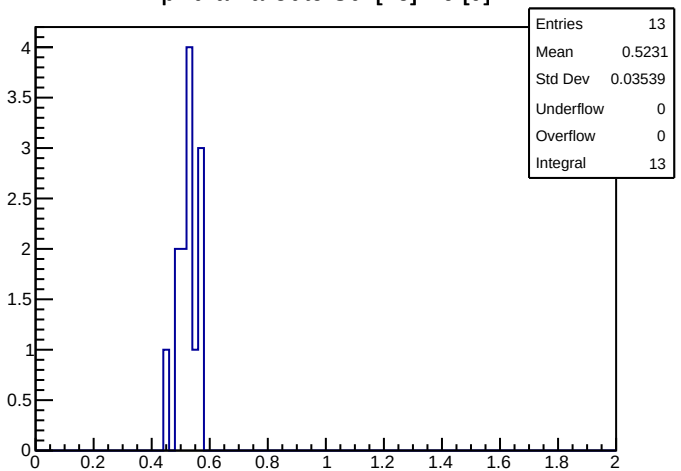

sftx Sch[28]-Tof[8]
Entries 8
Mean 99.12
Std Dev 14.69
Underflow 0
Overflow 0
Integral 8

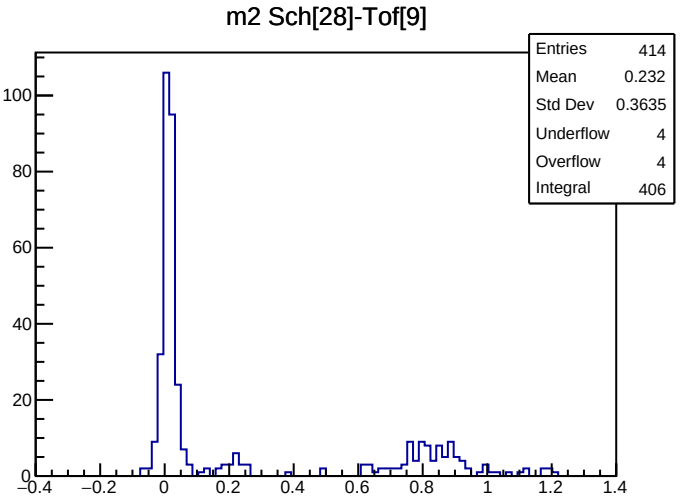

pKurama Cut5 Sch[28]-Tof[8]
Entries 8
Mean 0.5054
Std Dev 0.03196
Underflow 0
Overflow 0
Integral 8

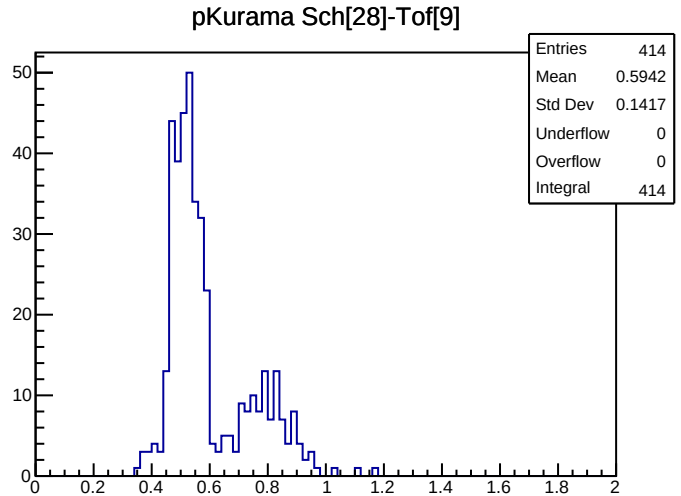

m2 Sch[28]-Tof[8]
Entries 304
Mean 0.09318
Std Dev 0.2134
Underflow 2
Overflow 8
Integral 294

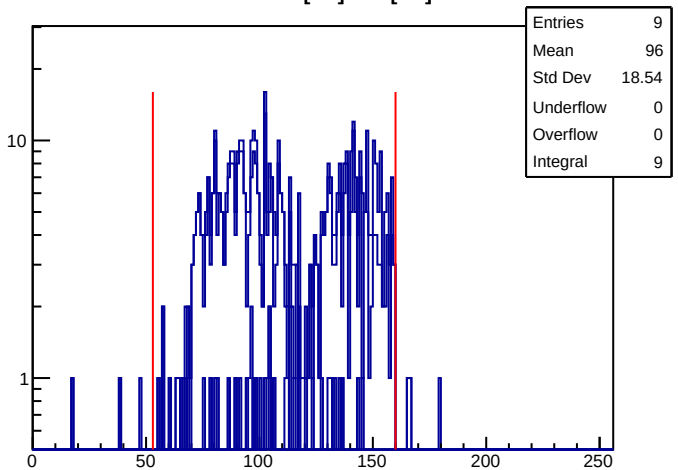

pKurama Sch[28]-Tof[8]
Entries 304
Mean 0.5021
Std Dev 0.1126
Underflow 0
Overflow 0
Integral 304

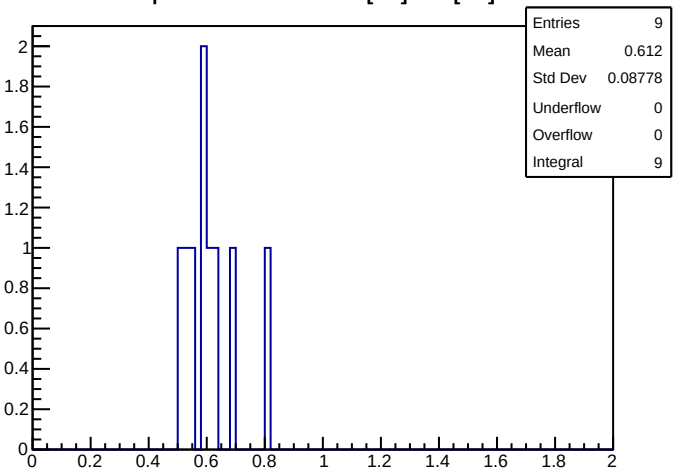

sftx Sch[28]-Tof[9]
Entries 13
Mean 94.54
Std Dev 11.95
Underflow 0
Overflow 0
Integral 13

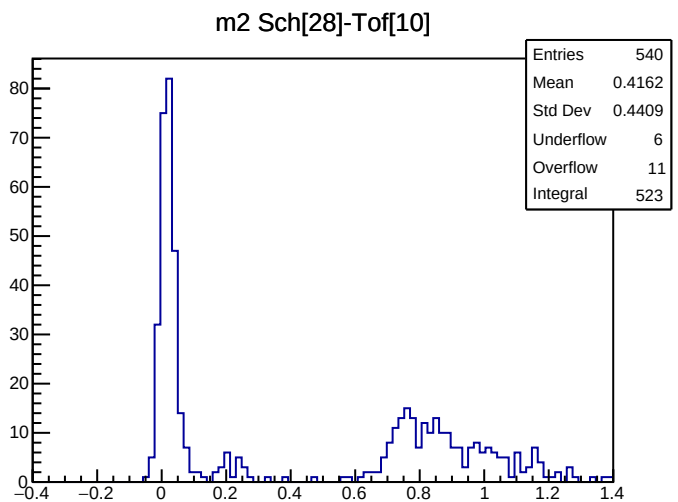

pKurama Cut5 Sch[28]-Tof[9]
Entries 13
Mean 0.5231
Std Dev 0.03539
Underflow 0
Overflow 0
Integral 13

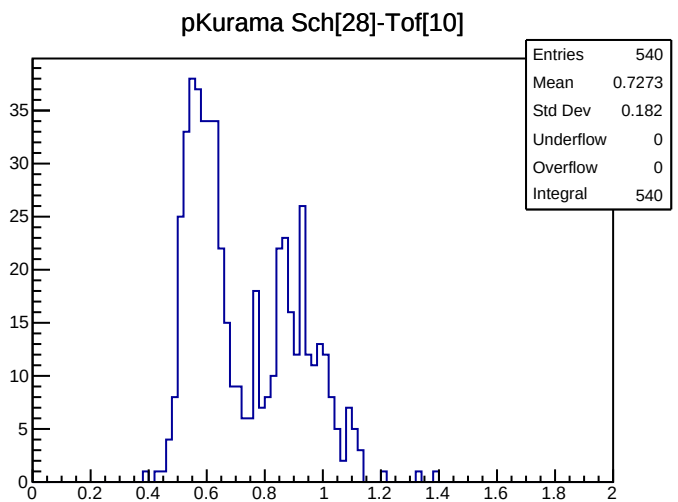

m2 Sch[28]-Tof[9]
Entries 414
Mean 0.232
Std Dev 0.3635
Underflow 4
Overflow 4
Integral 406

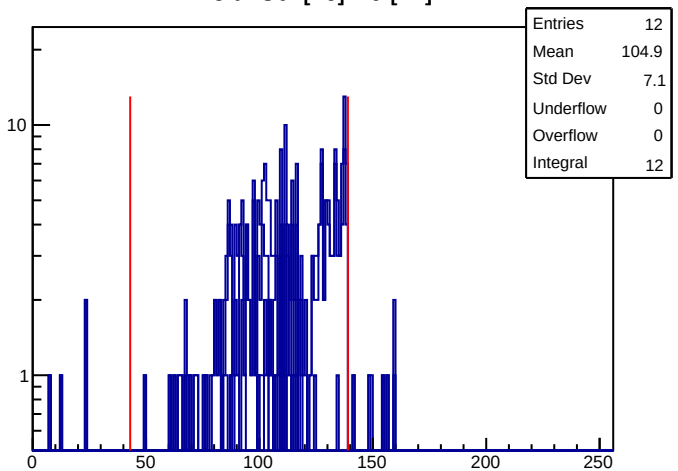

pKurama Sch[28]-Tof[9]
Entries 414
Mean 0.5942
Std Dev 0.1417
Underflow 0
Overflow 0
Integral 414

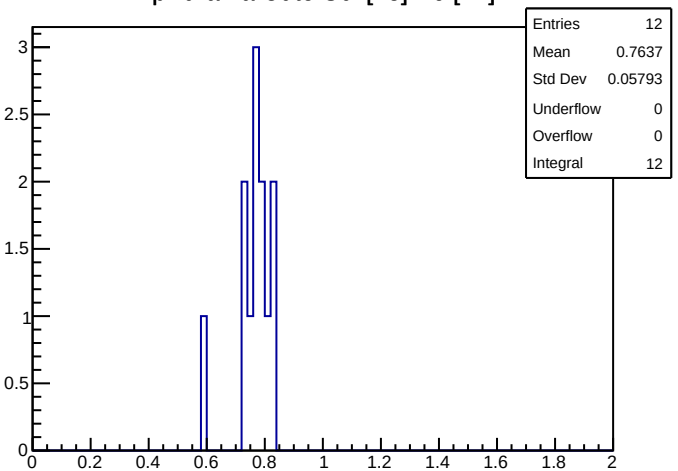

sftx Sch[28]-Tof[10]
Entries 9
Mean 96
Std Dev 18.54
Underflow 0
Overflow 0
Integral 9

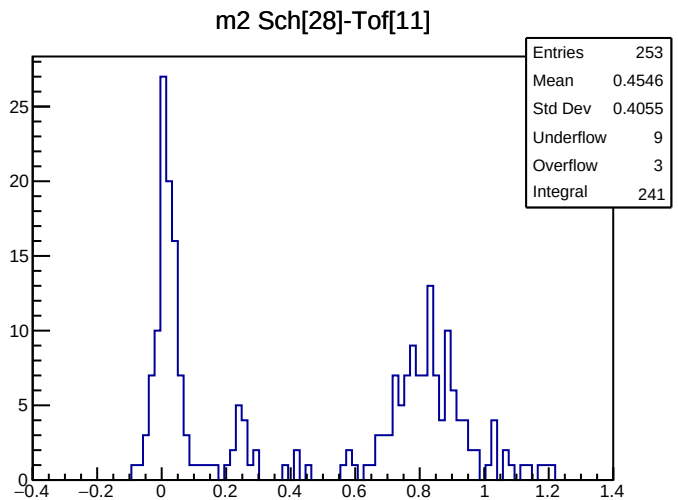

pKurama Cut5 Sch[28]-Tof[10]
Entries 9
Mean 0.612
Std Dev 0.08778
Underflow 0
Overflow 0
Integral 9

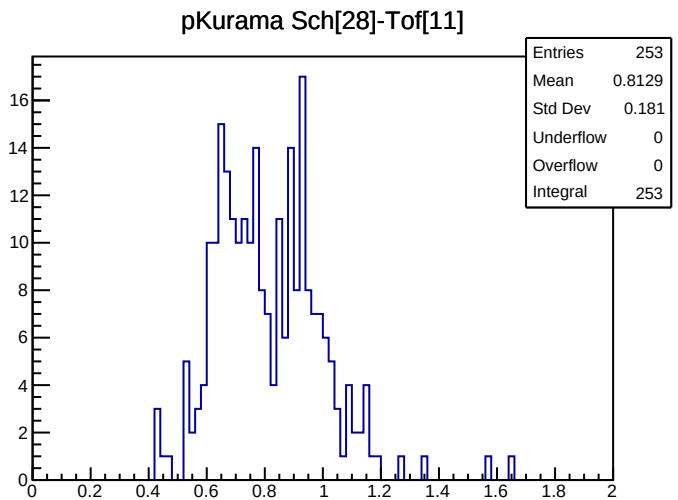

m2 Sch[28]-Tof[10]
Entries 540
Mean 0.4162
Std Dev 0.4409
Underflow 6
Overflow 11
Integral 523

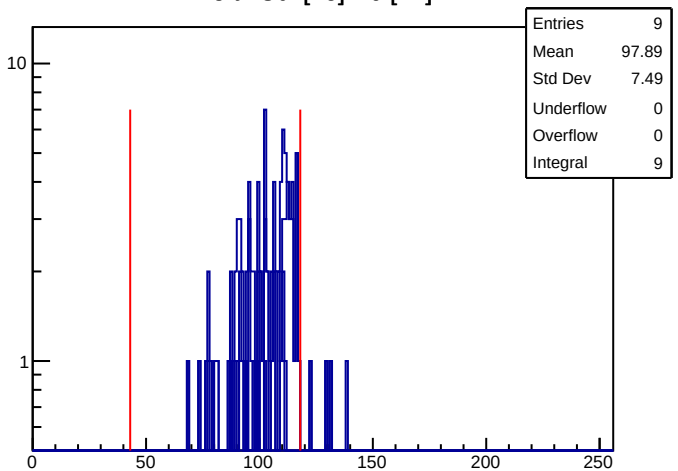

pKurama Sch[28]-Tof[10]
Entries 540
Mean 0.7273
Std Dev 0.182
Underflow 0
Overflow 0
Integral 540

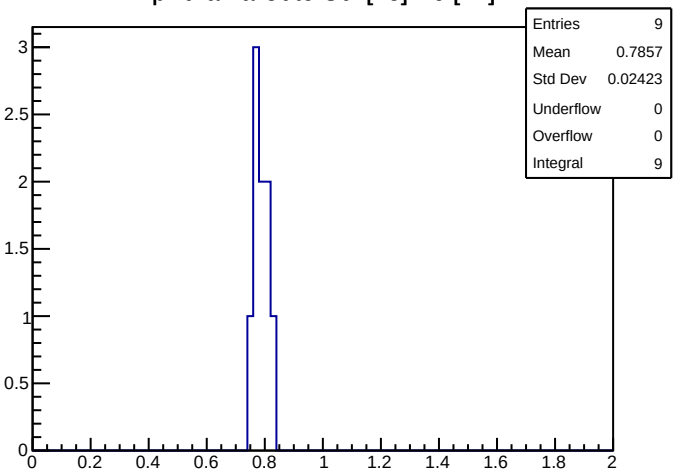

sftx Sch[28]-Tof[11]
Entries 12
Mean 104.9
Std Dev 7.1
Underflow 0
Overflow 0
Integral 12

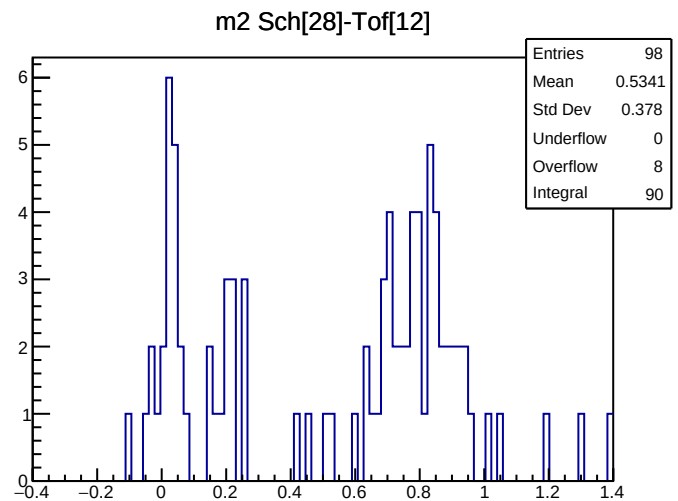

pKurama Cut5 Sch[28]-Tof[11]
Entries 12
Mean 0.7637
Std Dev 0.05793
Underflow 0
Overflow 0
Integral 12

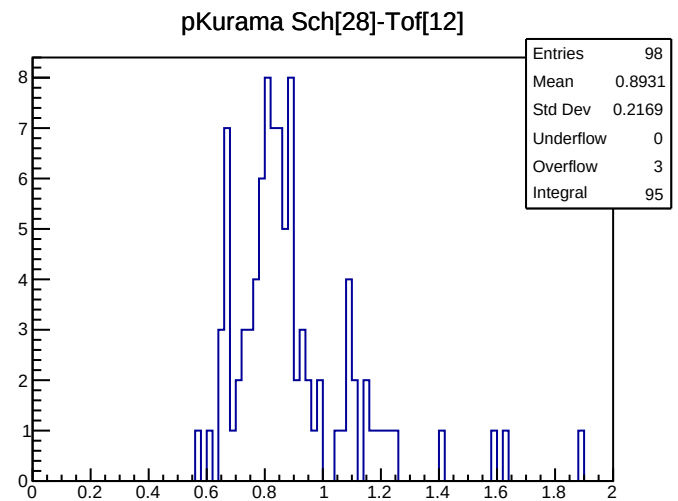

m2 Sch[28]-Tof[11]
Entries 253
Mean 0.4546
Std Dev 0.4055
Underflow 9
Overflow 3
Integral 241

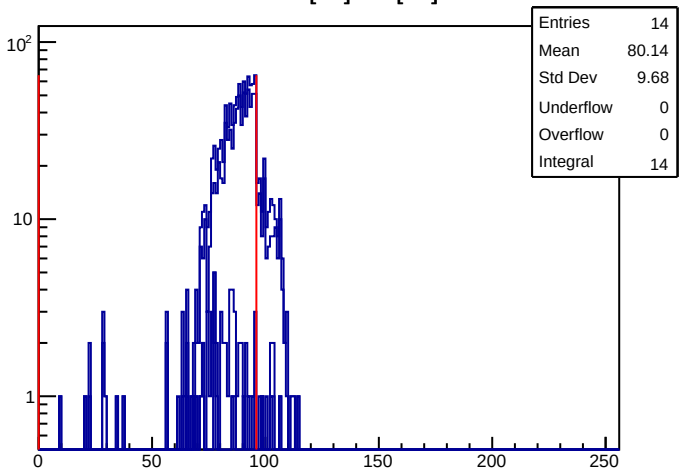

pKurama Sch[28]-Tof[11]
Entries 253
Mean 0.8129
Std Dev 0.181
Underflow 0
Overflow 0
Integral 253

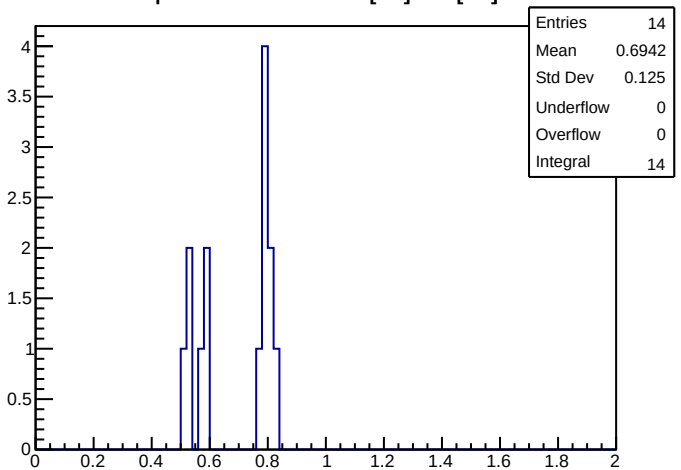

sftx Sch[28]-Tof[12]
Entries 9
Mean 97.89
Std Dev 7.49
Underflow 0
Overflow 0
Integral 9

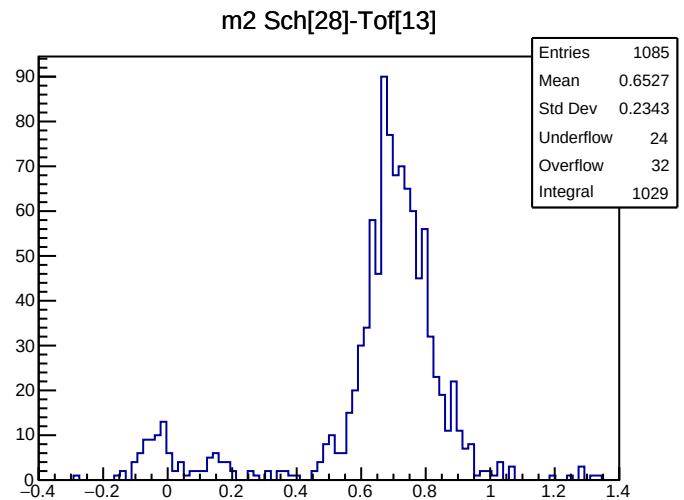

pKurama Cut5 Sch[28]-Tof[12]
Entries 9
Mean 0.7857
Std Dev 0.02423
Underflow 0
Overflow 0
Integral 9

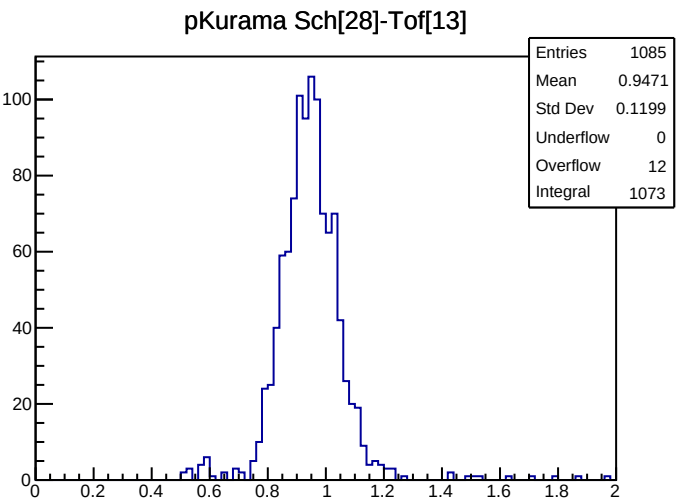

m2 Sch[28]-Tof[12]
Entries 98
Mean 0.5341
Std Dev 0.378
Underflow 0
Overflow 8
Integral 90

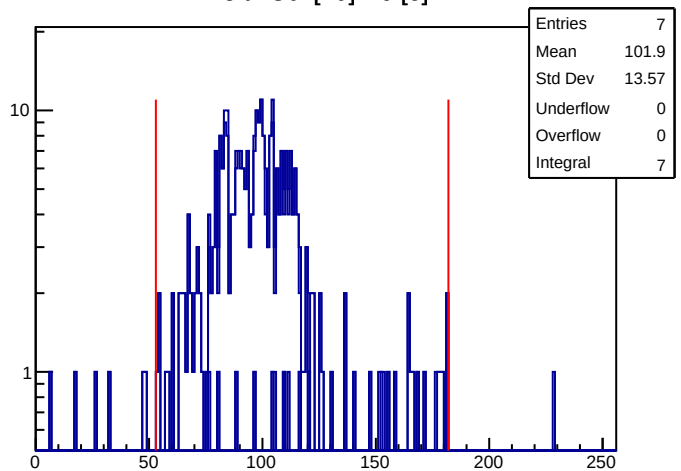

pKurama Sch[28]-Tof[12]
Entries 98
Mean 0.8931
Std Dev 0.2169
Underflow 0
Overflow 3
Integral 95

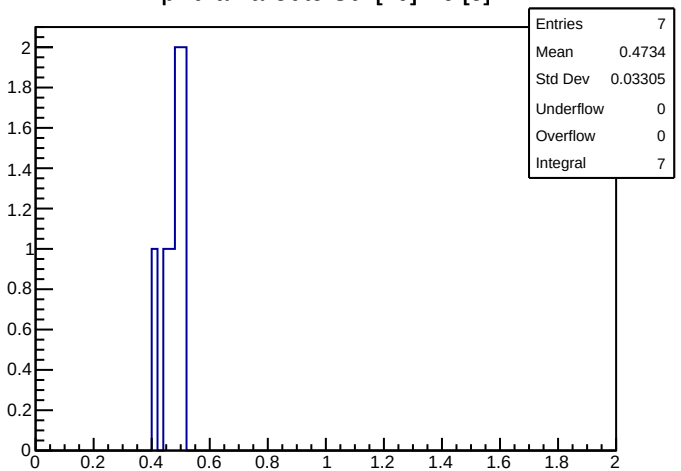

sftx Sch[28]-Tof[13]
Entries 14
Mean 80.14
Std Dev 9.68
Underflow 0
Overflow 0
Integral 14

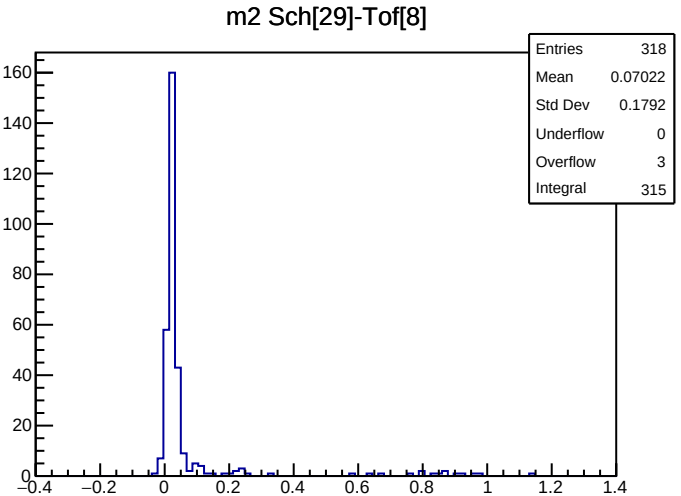

pKurama Cut5 Sch[28]-Tof[13]
Entries 14
Mean 0.6942
Std Dev 0.125
Underflow 0
Overflow 0
Integral 14

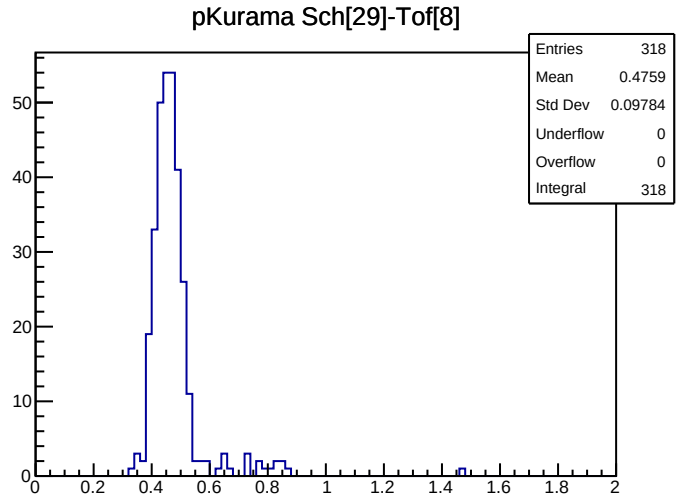

m2 Sch[28]-Tof[13]
Entries 1085
Mean 0.6527
Std Dev 0.2343
Underflow 24
Overflow 32
Integral 1029

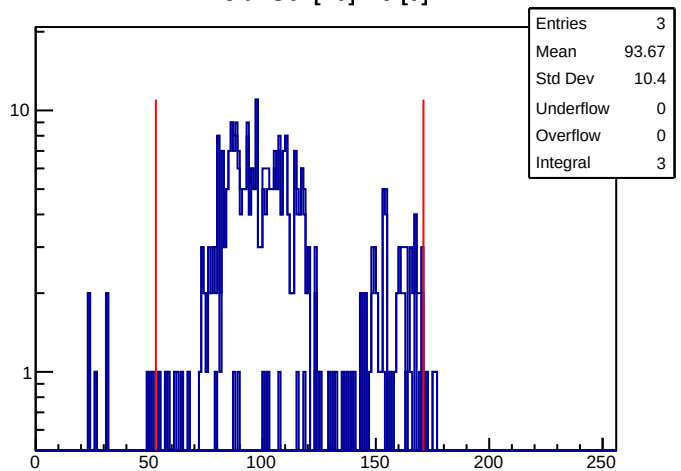

pKurama Sch[28]-Tof[13]
Entries 1085
Mean 0.9471
Std Dev 0.1199
Underflow 0
Overflow 12
Integral 1073

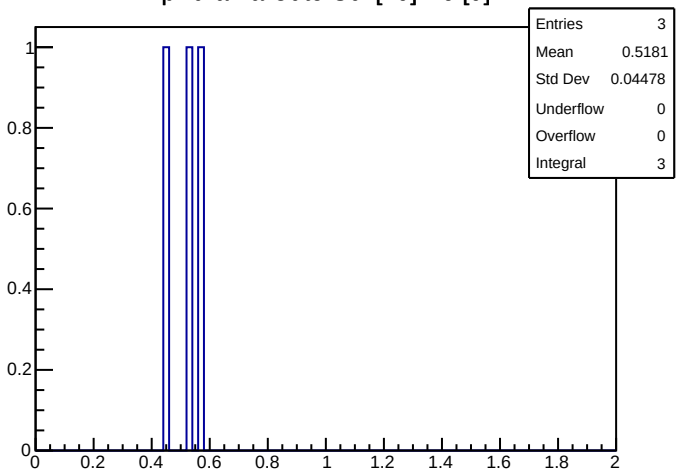

sftx Sch[29]-Tof[8]
Entries 7
Mean 101.9
Std Dev 13.57
Underflow 0
Overflow 0
Integral 7

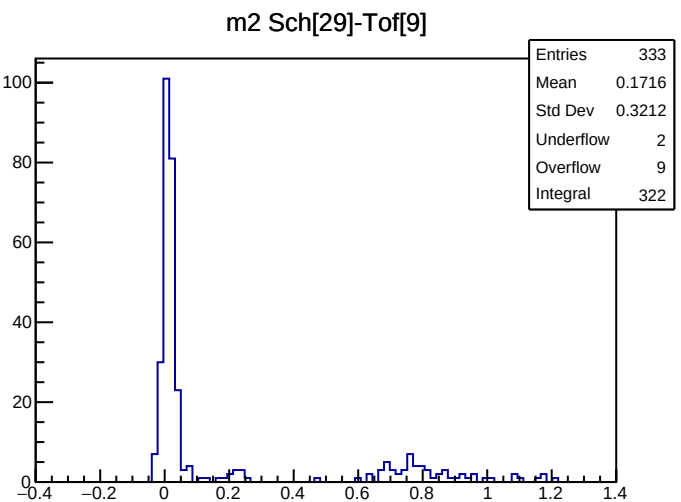

pKurama Cut5 Sch[29]-Tof[8]
Entries 7
Mean 0.4734
Std Dev 0.03305
Underflow 0
Overflow 0
Integral 7

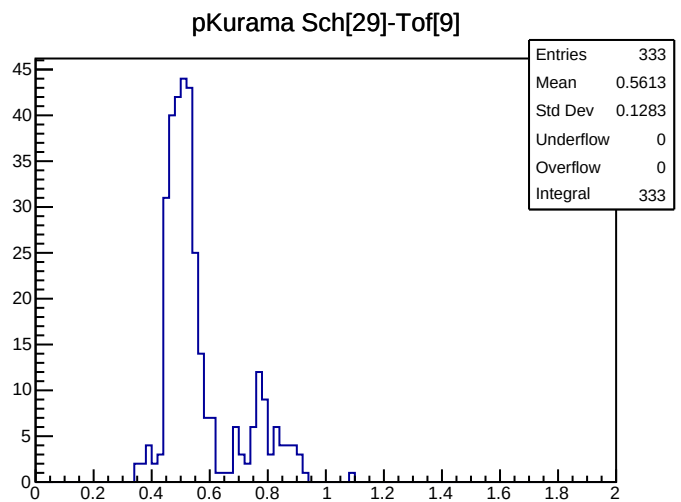

m2 Sch[29]-Tof[8]
Entries 318
Mean 0.07022
Std Dev 0.1792
Underflow 0
Overflow 3
Integral 315

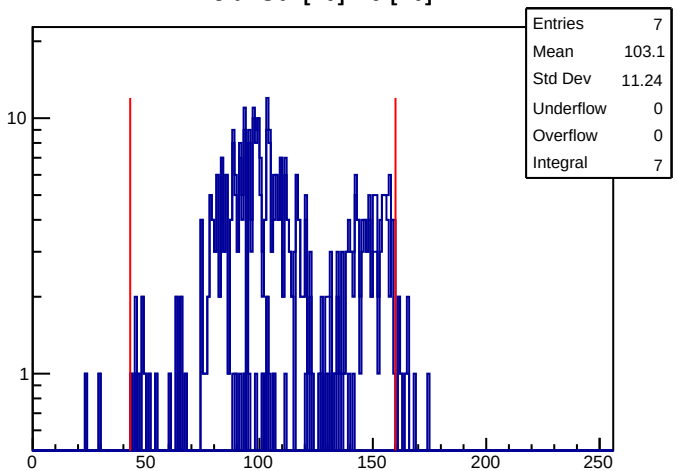

pKurama Sch[29]-Tof[8]
Entries 318
Mean 0.4759
Std Dev 0.09784
Underflow 0
Overflow 0
Integral 318

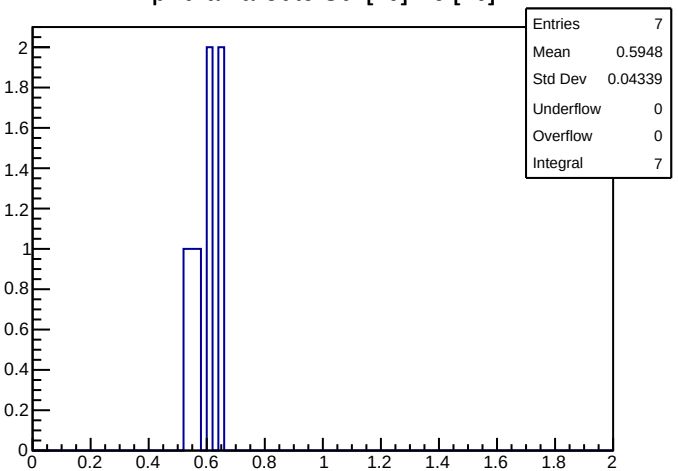

sftx Sch[29]-Tof[9]
Entries 3
Mean 93.67
Std Dev 10.4
Underflow 0
Overflow 0
Integral 3

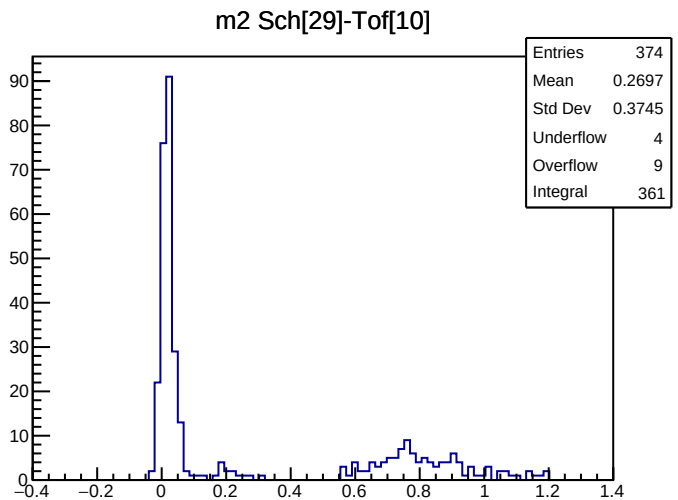

pKurama Cut5 Sch[29]-Tof[9]
Entries 3
Mean 0.5181
Std Dev 0.04478
Underflow 0
Overflow 0
Integral 3

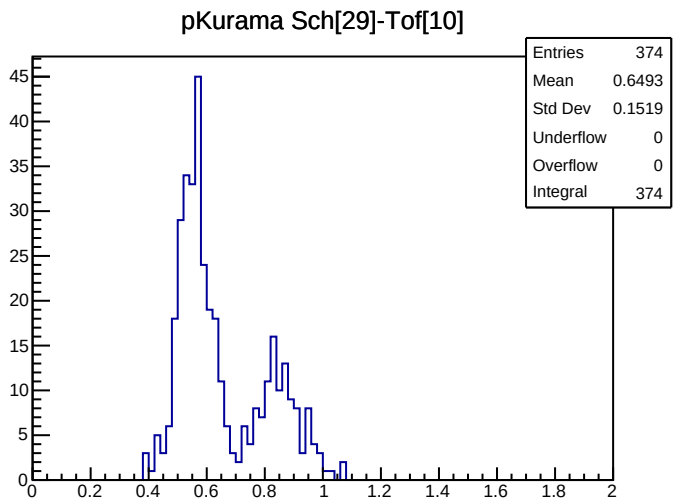

m2 Sch[29]-Tof[9]
Entries 333
Mean 0.1716
Std Dev 0.3212
Underflow 2
Overflow 9
Integral 322

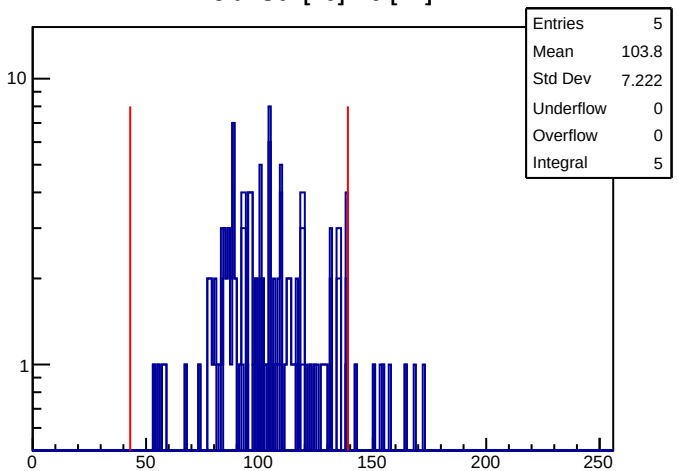

pKurama Sch[29]-Tof[9]
Entries 333
Mean 0.5613
Std Dev 0.1283
Underflow 0
Overflow 0
Integral 333

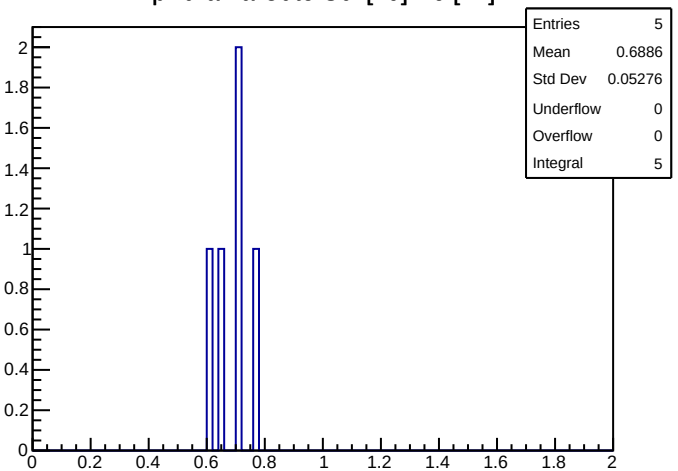

sftx Sch[29]-Tof[10]
Entries 7
Mean 103.1
Std Dev 11.24
Underflow 0
Overflow 0
Integral 7
10
1
0
50
100
150
200
250

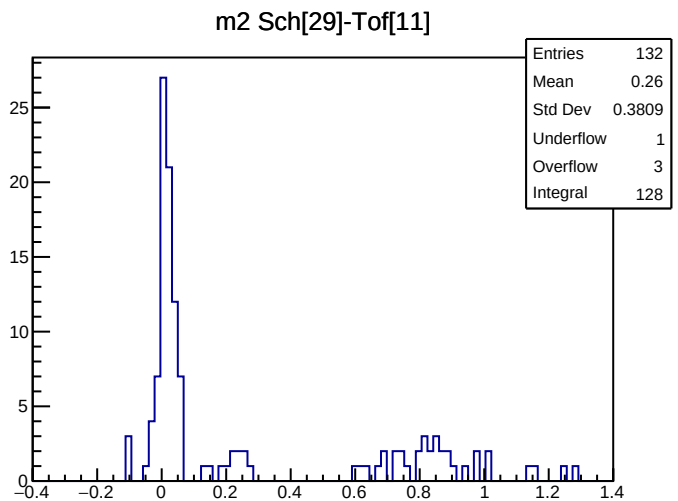

pKurama Cut5 Sch[29]-Tof[10]
Entries 7
Mean 0.5948
Std Dev 0.04339
Underflow 0
Overflow 0
Integral 7
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

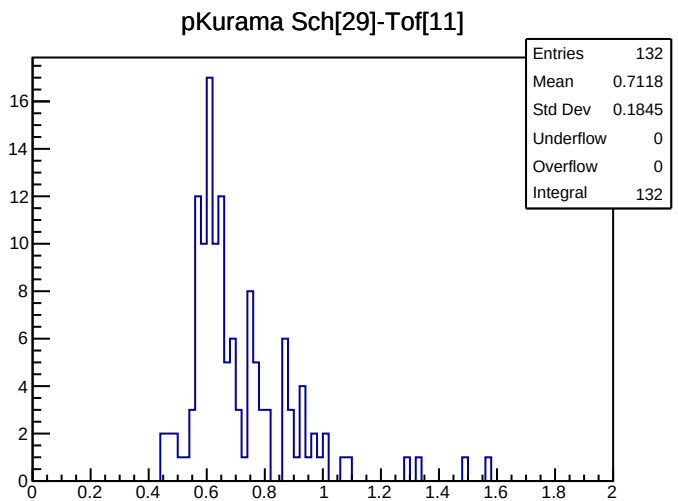

m2 Sch[29]-Tof[10]
Entries 374
Mean 0.2697
Std Dev 0.3745
Underflow 4
Overflow 9
Integral 361
90
80
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

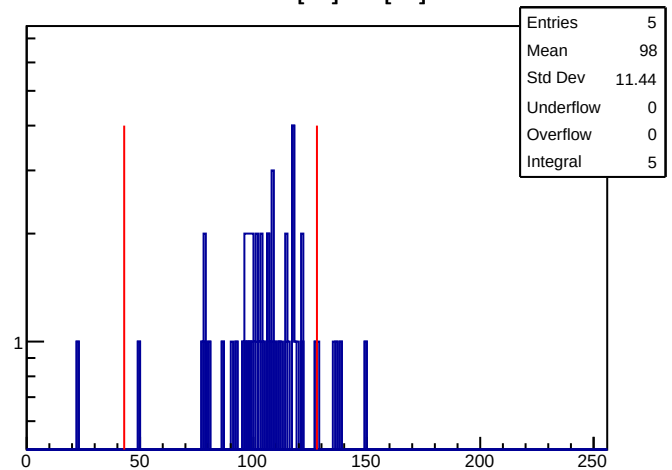

pKurama Sch[29]-Tof[10]
Entries 374
Mean 0.6493
Std Dev 0.1519
Underflow 0
Overflow 0
Integral 374
45
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

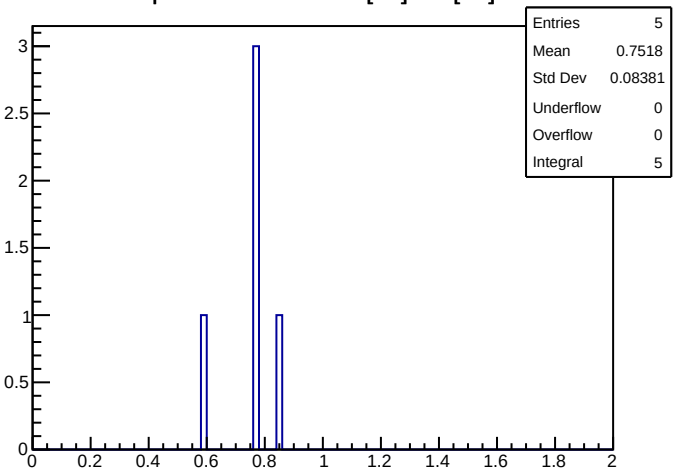

sftx Sch[29]-Tof[11]
Entries 5
Mean 103.8
Std Dev 7.222
Underflow 0
Overflow 0
Integral 5

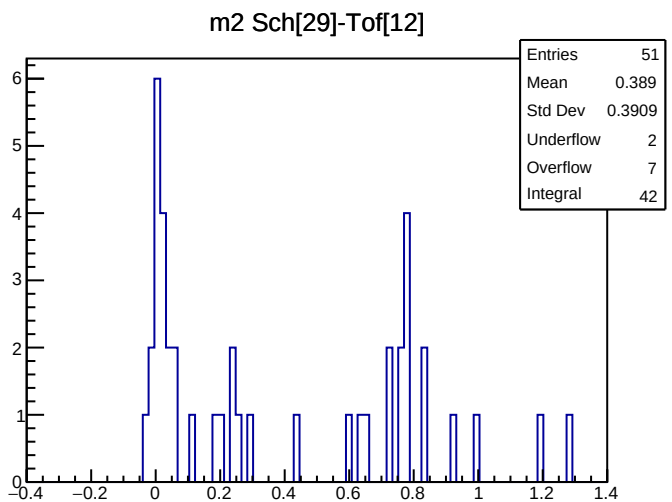

pKurama Cut5 Sch[29]-Tof[11]
Entries 5
Mean 0.6886
Std Dev 0.05276
Underflow 0
Overflow 0
Integral 5

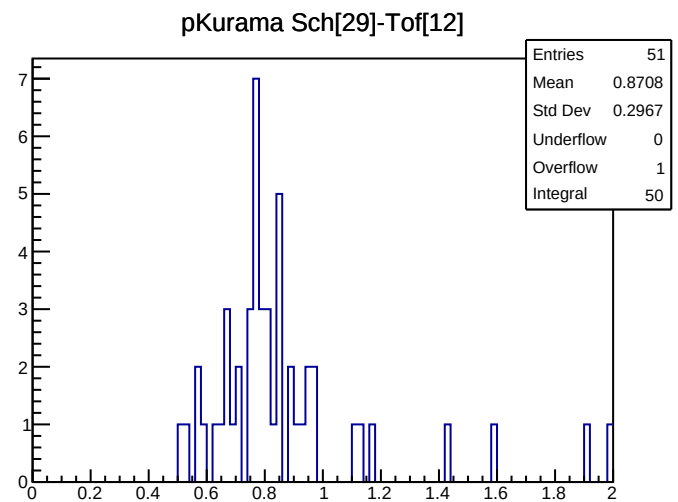

m2 Sch[29]-Tof[11]
Entries 132
Mean 0.26
Std Dev 0.3809
Underflow 1
Overflow 3
Integral 128

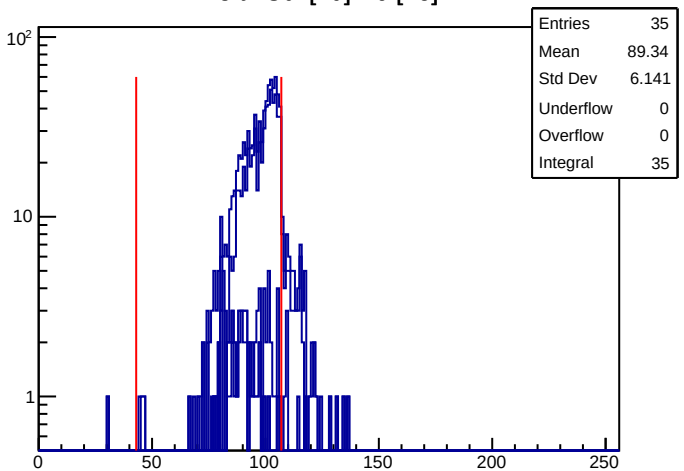

pKurama Sch[29]-Tof[11]
Entries 132
Mean 0.7118
Std Dev 0.1845
Underflow 0
Overflow 0
Integral 132

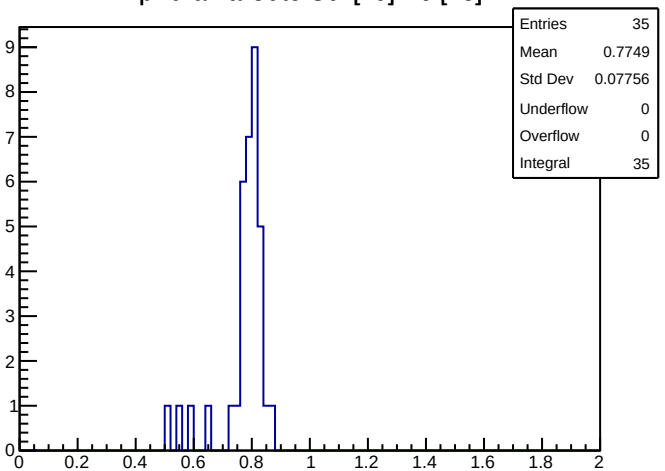

sftx Sch[29]-Tof[12]
Entries 5
Mean 98
Std Dev 11.44
Underflow 0
Overflow 0
Integral 5
0
50
100
150
200
250
1

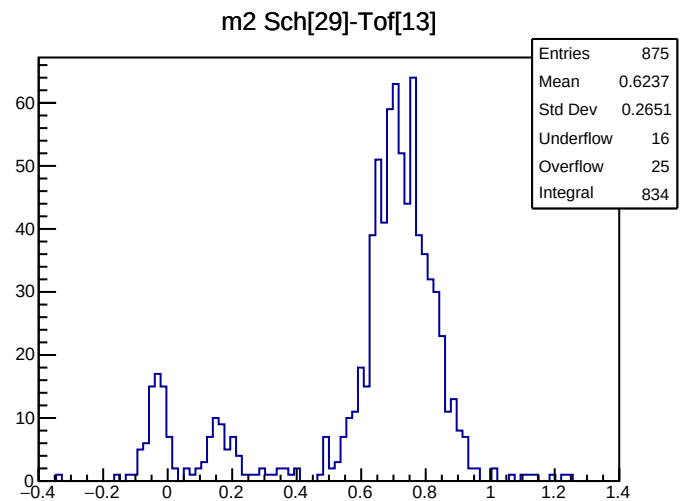

pKurama Cut5 Sch[29]-Tof[12]
Entries 5
Mean 0.7518
Std Dev 0.08381
Underflow 0
Overflow 0
Integral 5
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0.5
1.5
2.5
3

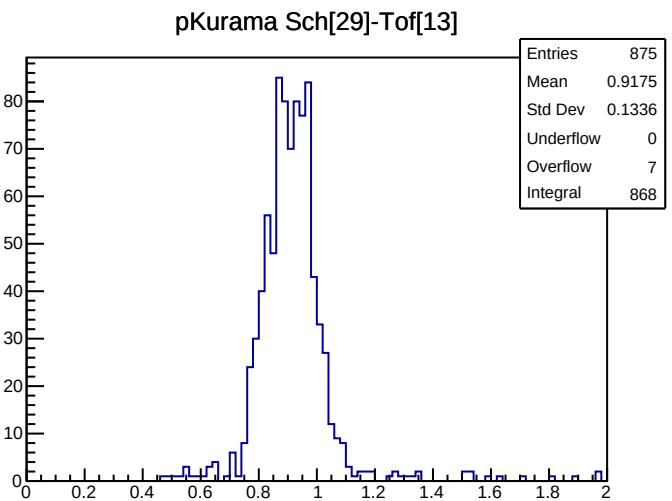

m2 Sch[29]-Tof[12]
Entries 51
Mean 0.389
Std Dev 0.3909
Underflow 2
Overflow 7
Integral 42
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1
2
3
4
5
6

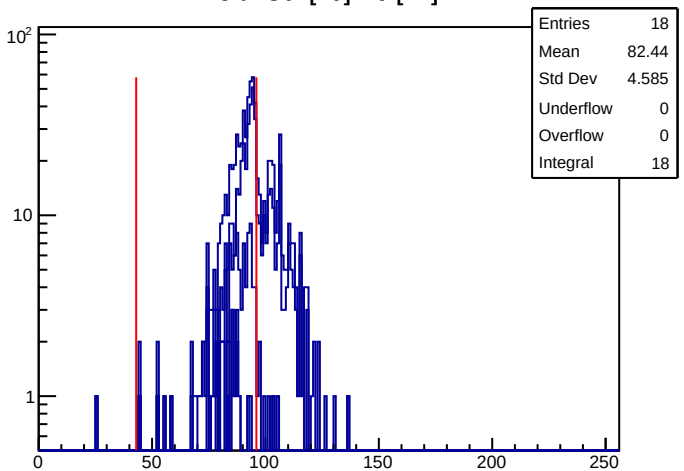

pKurama Sch[29]-Tof[12]
Entries 51
Mean 0.8708
Std Dev 0.2967
Underflow 0
Overflow 1
Integral 50
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
1
2
3
4
5
6
7

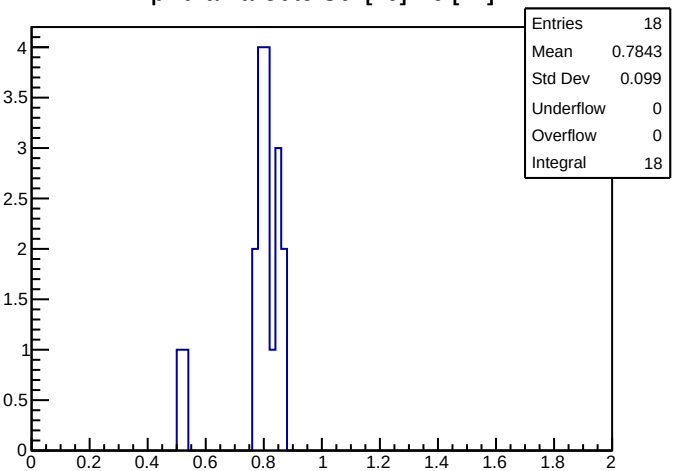

sftx Sch[29]-Tof[13]
Entries 35
Mean 89.34
Std Dev 6.141
Underflow 0
Overflow 0
Integral 35

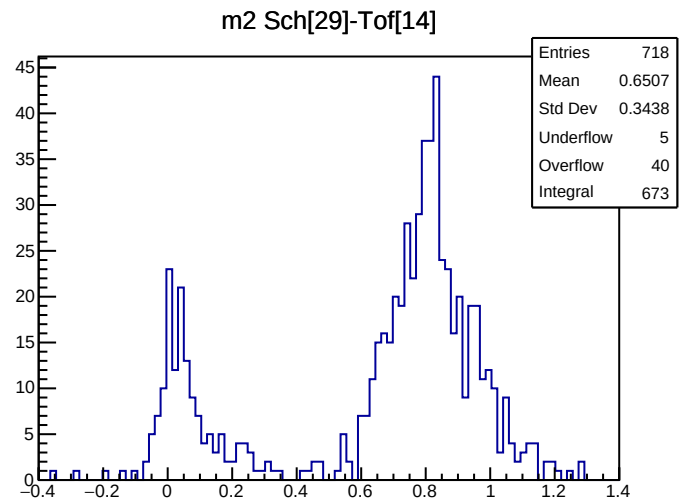

pKurama Cut5 Sch[29]-Tof[13]
Entries 35
Mean 0.7749
Std Dev 0.07756
Underflow 0
Overflow 0
Integral 35

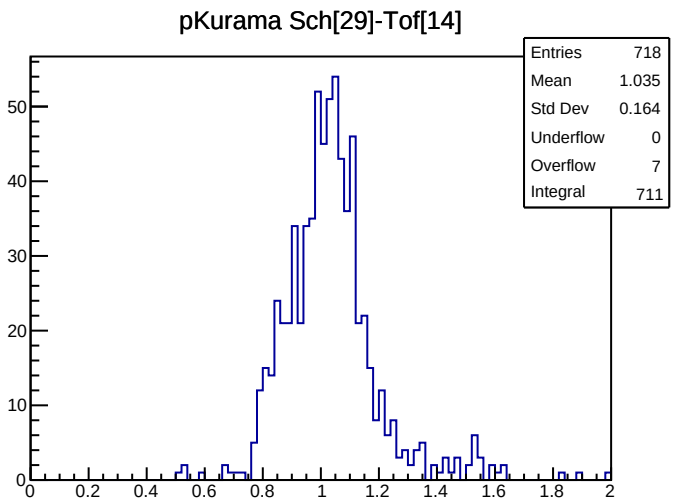

m2 Sch[29]-Tof[13]
Entries 875
Mean 0.6237
Std Dev 0.2651
Underflow 16
Overflow 25
Integral 834

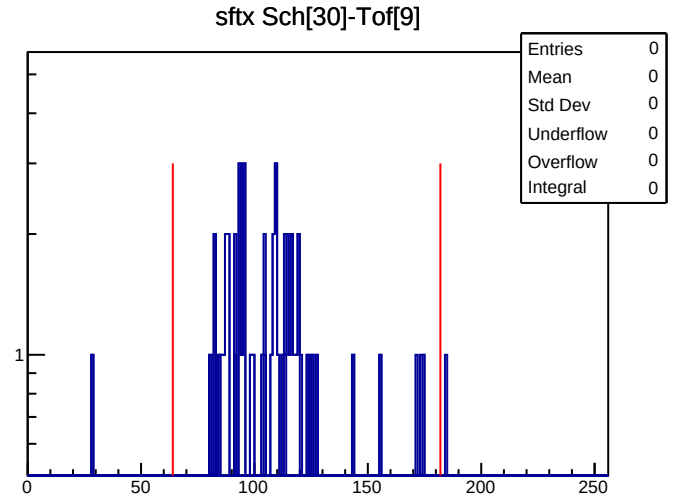

pKurama Sch[29]-Tof[13]
Entries 875
Mean 0.9175
Std Dev 0.1336
Underflow 0
Overflow 7
Integral 868

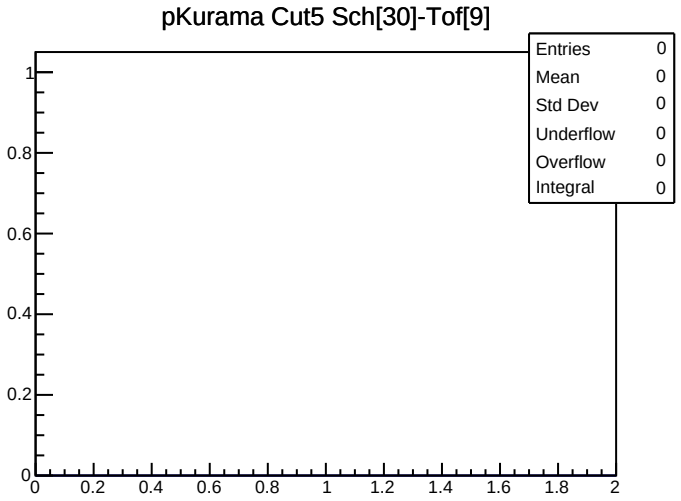

sftx Sch[29]-Tof[14]
Entries 18
Mean 82.44
Std Dev 4.585
Underflow 0
Overflow 0
Integral 18

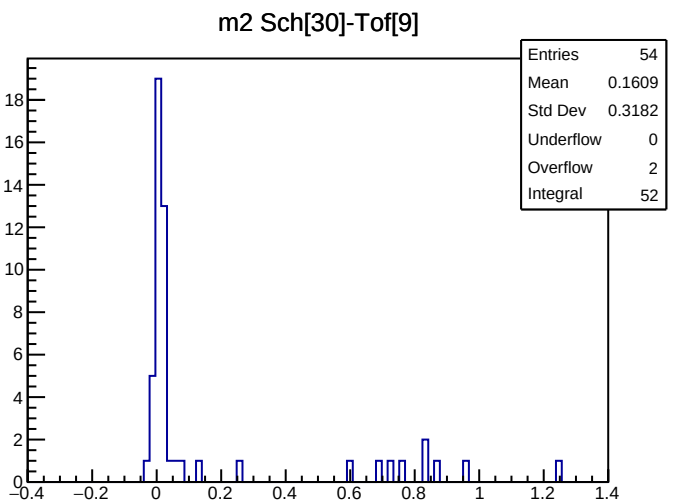

pKurama Cut5 Sch[29]-Tof[14]
Entries 18
Mean 0.7843
Std Dev 0.099
Underflow 0
Overflow 0
Integral 18

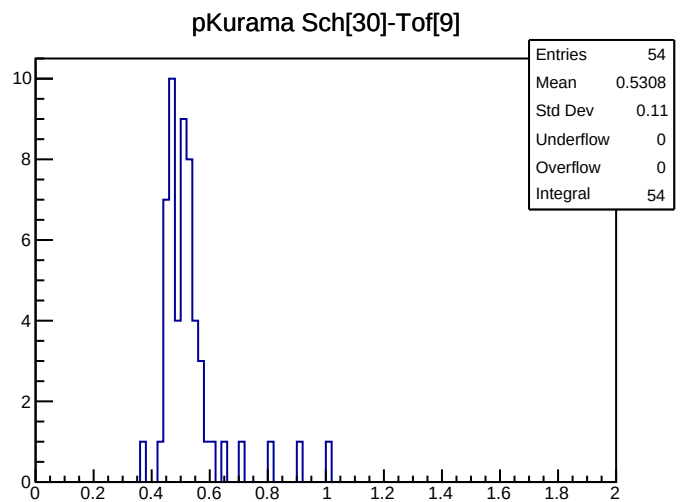

m2 Sch[29]-Tof[14]
Entries 718
Mean 0.6507
Std Dev 0.3438
Underflow 5
Overflow 40
Integral 673

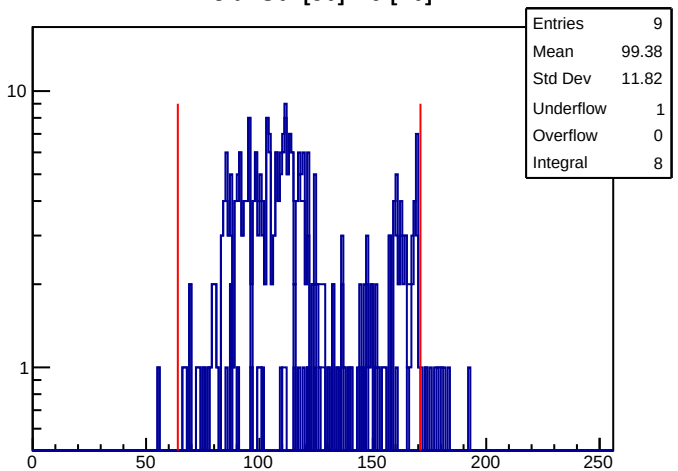

pKurama Sch[29]-Tof[14]
Entries 718
Mean 1.035
Std Dev 0.164
Underflow 0
Overflow 7
Integral 711

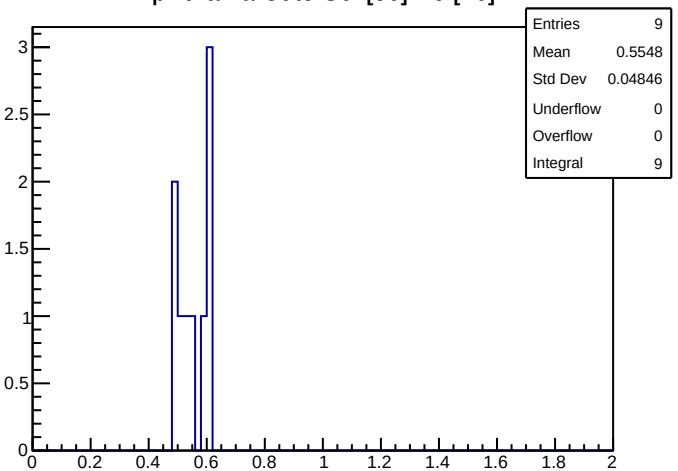

sftx Sch[30]-Tof[9]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0
50
100
150
200
250

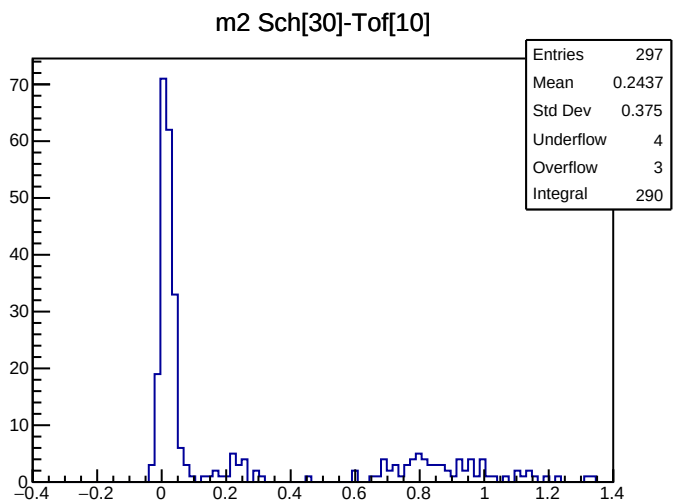

pKurama Cut5 Sch[30]-Tof[9]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

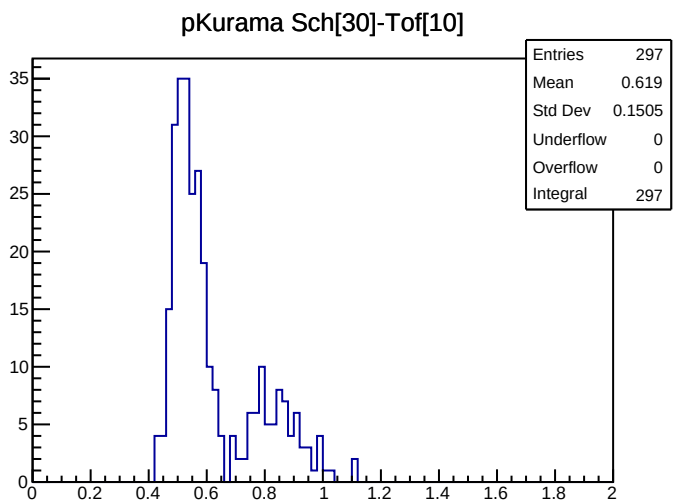

m2 Sch[30]-Tof[9]
Entries 54
Mean 0.1609
Std Dev 0.3182
Underflow 0
Overflow 2
Integral 52
18
16
14
12
10
8
6
4
2
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

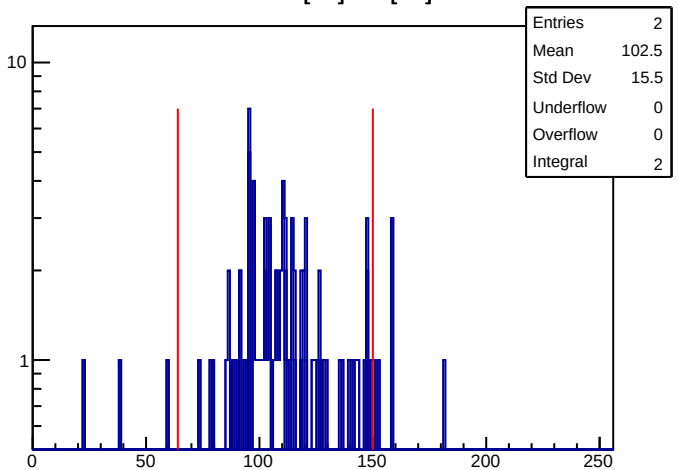

pKurama Sch[30]-Tof[9]
Entries 54
Mean 0.5308
Std Dev 0.11
Underflow 0
Overflow 0
Integral 54
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

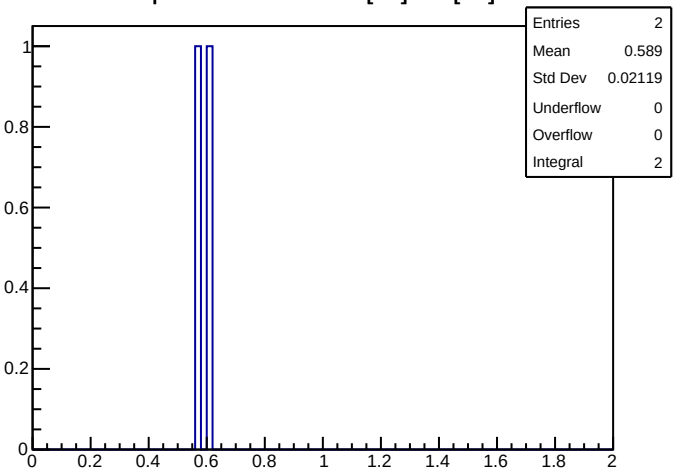

sftx Sch[30]-Tof[10]
Entries 9
Mean 99.38
Std Dev 11.82
Underflow 1
Overflow 0
Integral 8
10
1
0
50
100
150
200
250

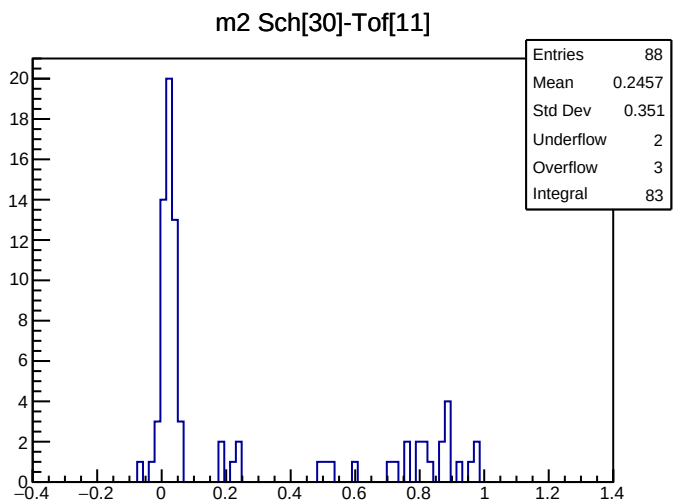

pKurama Cut5 Sch[30]-Tof[10]
Entries 9
Mean 0.5548
Std Dev 0.04846
Underflow 0
Overflow 0
Integral 9
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

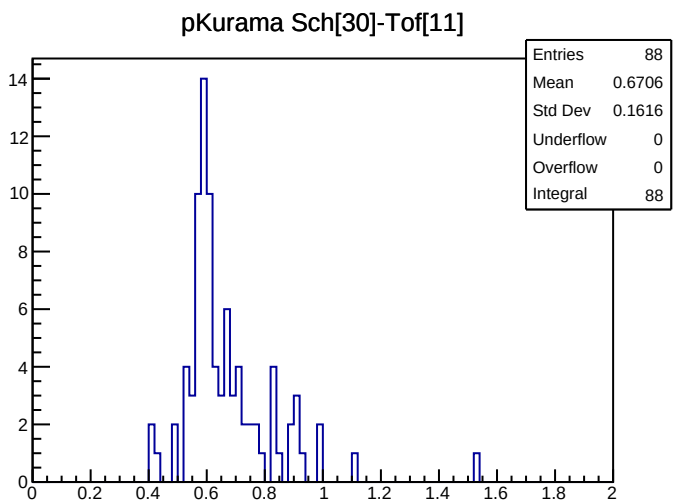

m2 Sch[30]-Tof[10]
Entries 297
Mean 0.2437
Std Dev 0.375
Underflow 4
Overflow 3
Integral 290
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

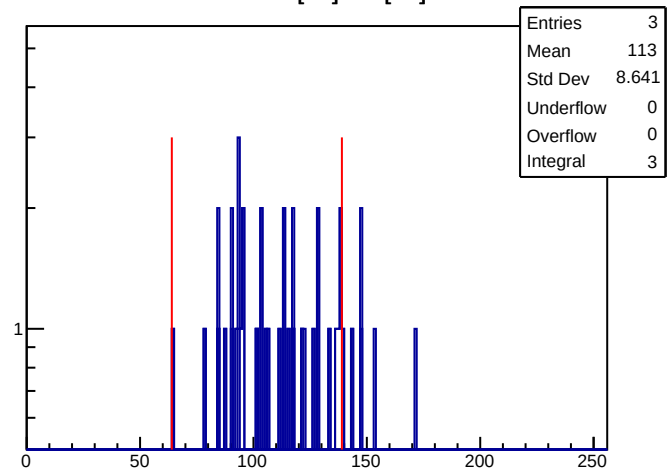

pKurama Sch[30]-Tof[10]
Entries 297
Mean 0.619
Std Dev 0.1505
Underflow 0
Overflow 0
Integral 297
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

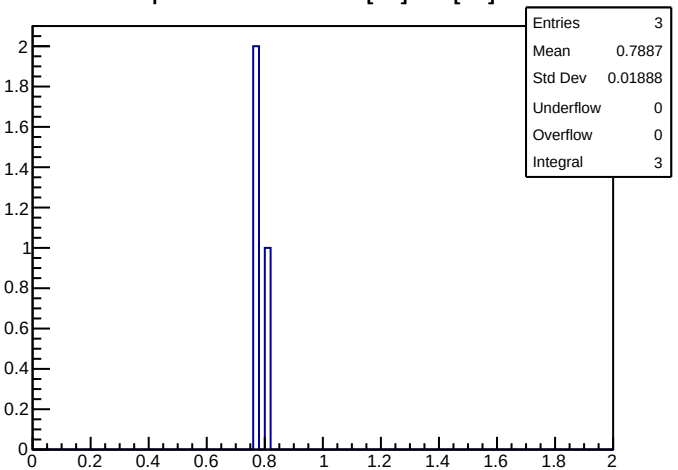

sftx Sch[30]-Tof[11]
Entries 2
Mean 102.5
Std Dev 15.5
Underflow 0
Overflow 0
Integral 2
10
1
0
50
100
150
200
250

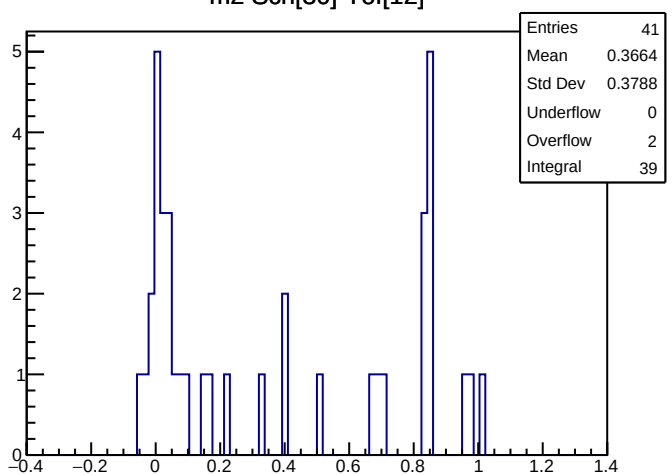

pKurama Cut5 Sch[30]-Tof[11]
Entries 2
Mean 0.589
Std Dev 0.02119
Underflow 0
Overflow 0
Integral 2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

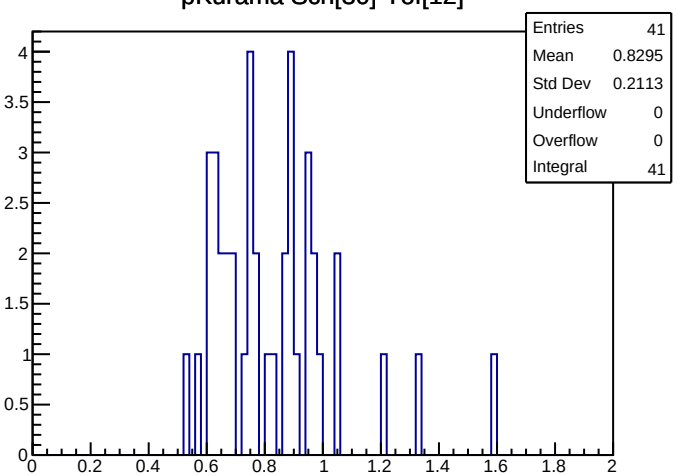

m2 Sch[30]-Tof[11]
Entries 88
Mean 0.2457
Std Dev 0.351
Underflow 2
Overflow 3
Integral 83
20
18
16
14
12
10
8
6
4
2
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

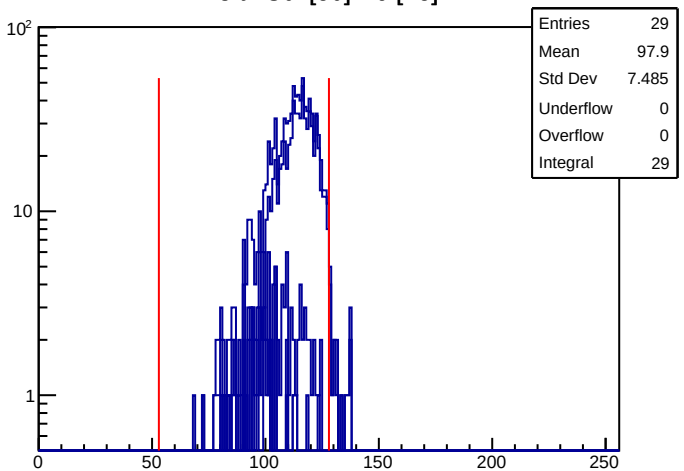

pKurama Sch[30]-Tof[11]
Entries 88
Mean 0.6706
Std Dev 0.1616
Underflow 0
Overflow 0
Integral 88
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

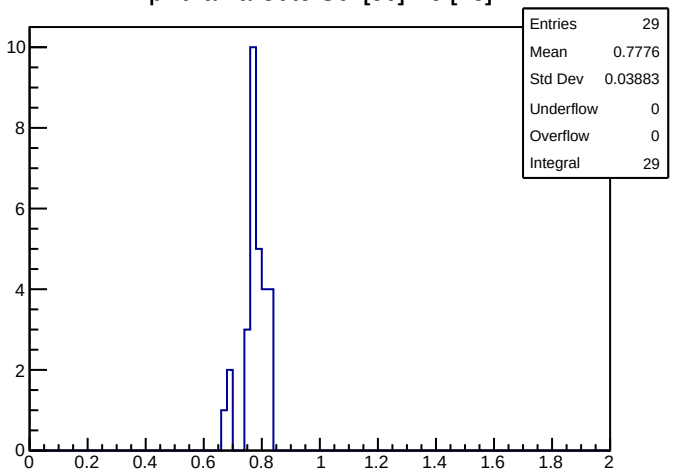

sftx Sch[30]-Tof[12]
Entries 3
Mean 113
Std Dev 8.641
Underflow 0
Overflow 0
Integral 3

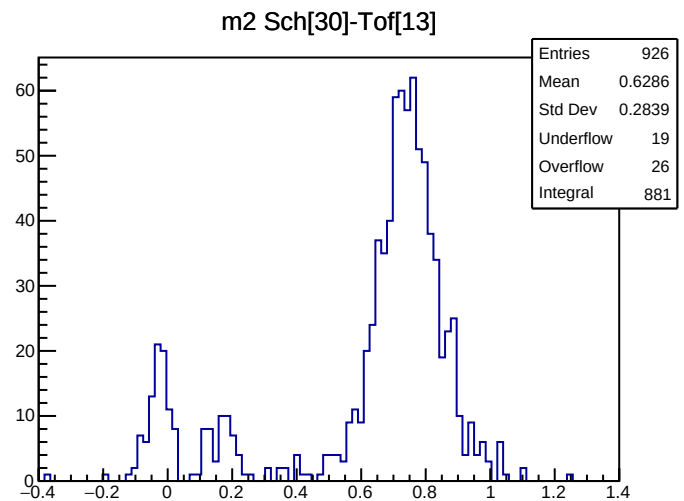

pKurama Cut5 Sch[30]-Tof[12]
Entries 3
Mean 0.7887
Std Dev 0.01888
Underflow 0
Overflow 0
Integral 3

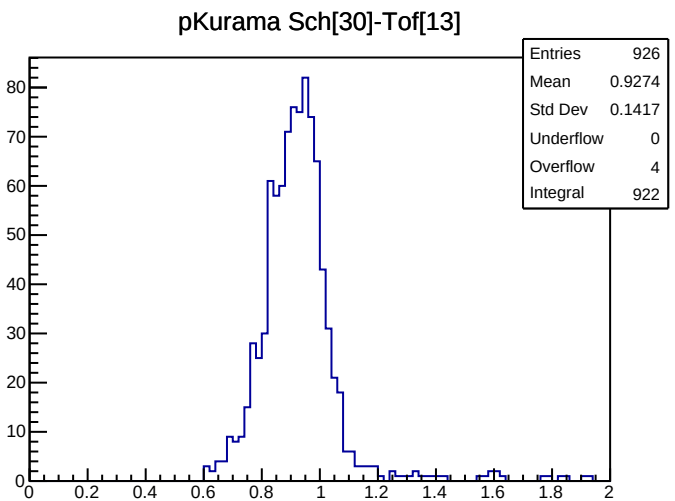

m2 Sch[30]-Tof[12]
Entries 41
Mean 0.3664
Std Dev 0.3788
Underflow 0
Overflow 2
Integral 39

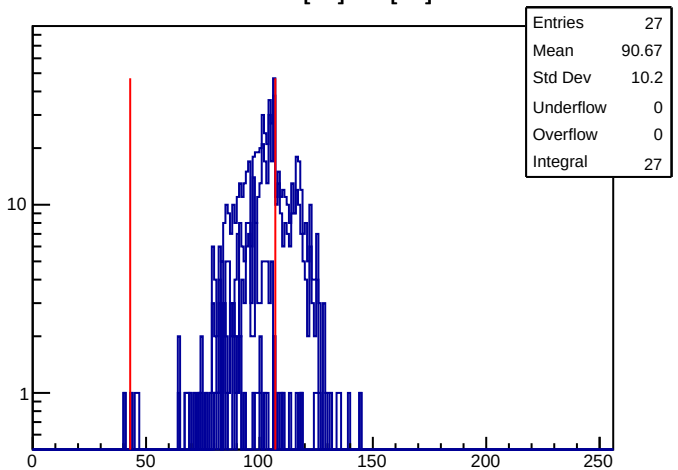

pKurama Sch[30]-Tof[12]
Entries 41
Mean 0.8295
Std Dev 0.2113
Underflow 0
Overflow 0
Integral 41

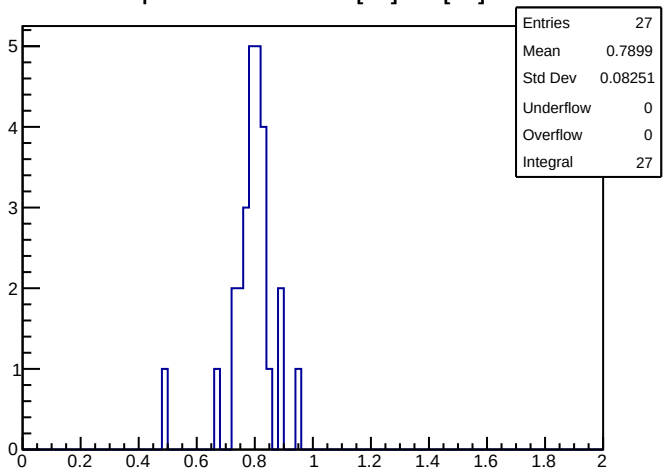

sftx Sch[30]-Tof[13]
Entries 29
Mean 97.9
Std Dev 7.485
Underflow 0
Overflow 0
Integral 29

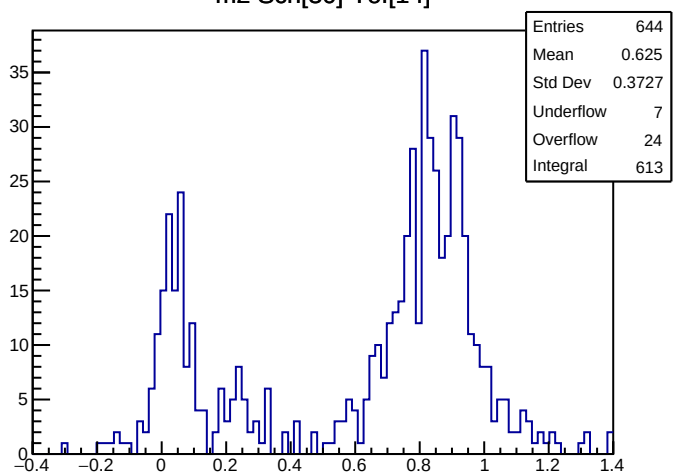

pKurama Cut5 Sch[30]-Tof[13]
Entries 29
Mean 0.7776
Std Dev 0.03883
Underflow 0
Overflow 0
Integral 29

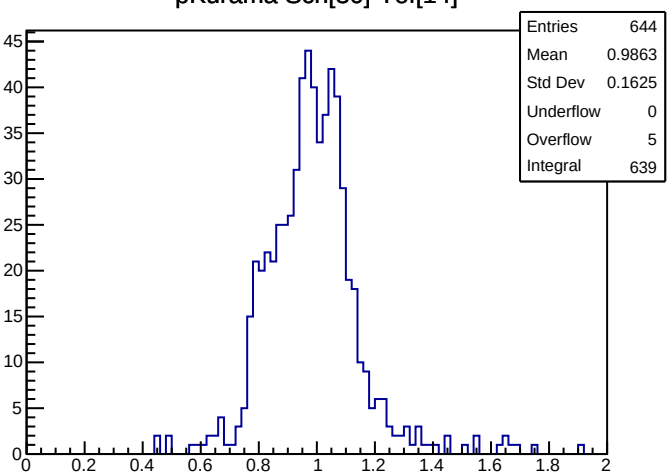

m2 Sch[30]-Tof[13]
Entries 926
Mean 0.6286
Std Dev 0.2839
Underflow 19
Overflow 26
Integral 881

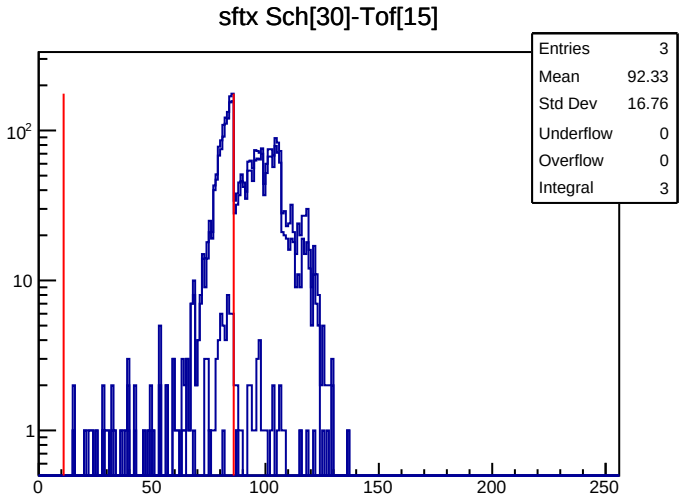

pKurama Sch[30]-Tof[13]
Entries 926
Mean 0.9274
Std Dev 0.1417
Underflow 0
Overflow 4
Integral 922

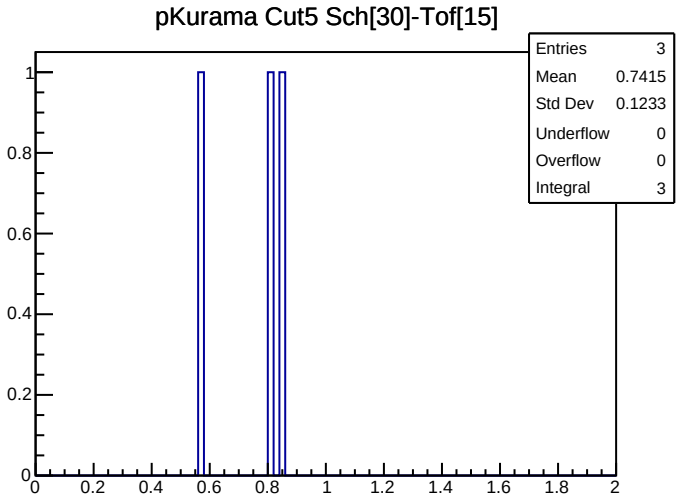

sftx Sch[30]-Tof[14]
Entries 27
Mean 90.67
Std Dev 10.2
Underflow 0
Overflow 0
Integral 27

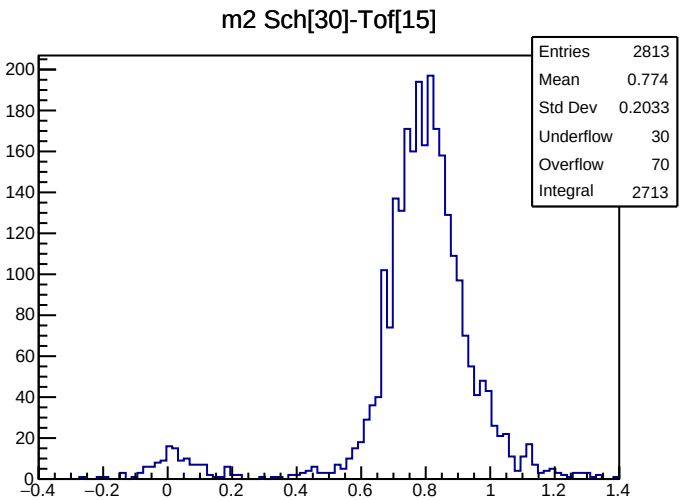

pKurama Cut5 Sch[30]-Tof[14]
Entries 27
Mean 0.7899
Std Dev 0.08251
Underflow 0
Overflow 0
Integral 27

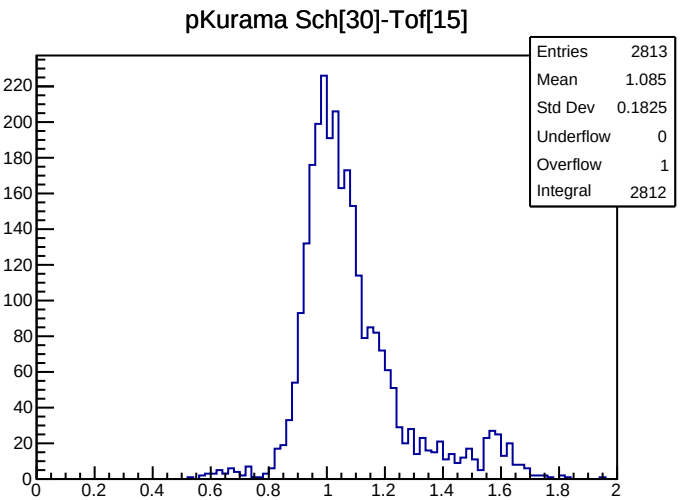

m2 Sch[30]-Tof[14]
Entries 644
Mean 0.625
Std Dev 0.3727
Underflow 7
Overflow 24
Integral 613

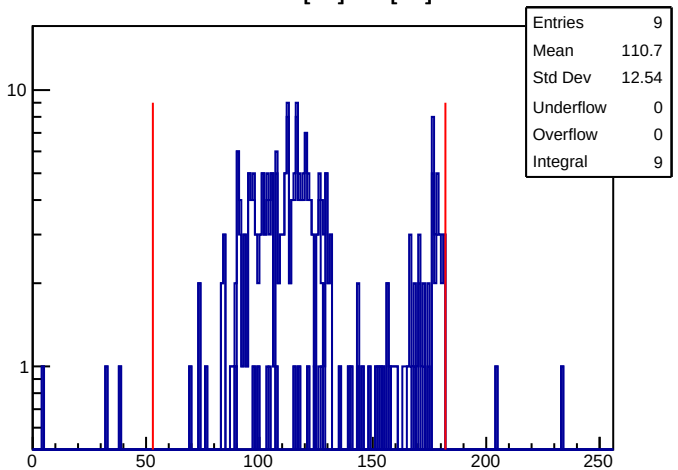

pKurama Sch[30]-Tof[14]
Entries 644
Mean 0.9863
Std Dev 0.1625
Underflow 0
Overflow 5
Integral 639

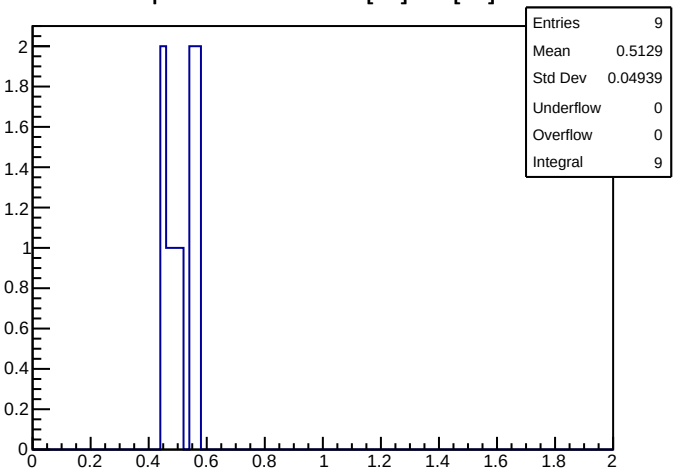

sftx Sch[30]-Tof[15]
Entries 3
Mean 92.33
Std Dev 16.76
Underflow 0
Overflow 0
Integral 3

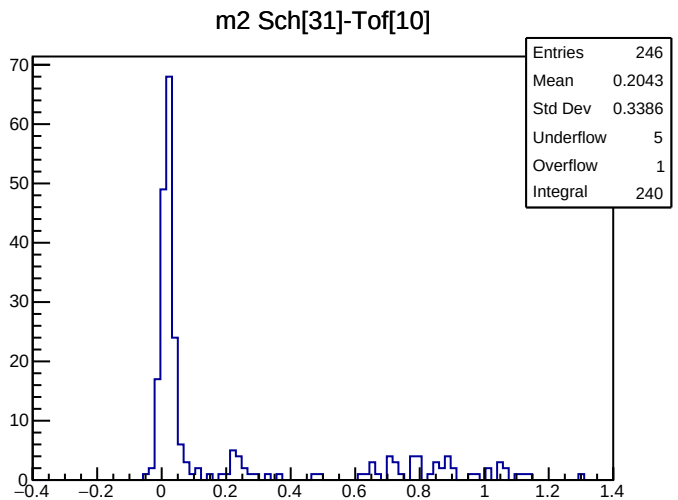

pKurama Cut5 Sch[30]-Tof[15]
Entries 3
Mean 0.7415
Std Dev 0.1233
Underflow 0
Overflow 0
Integral 3

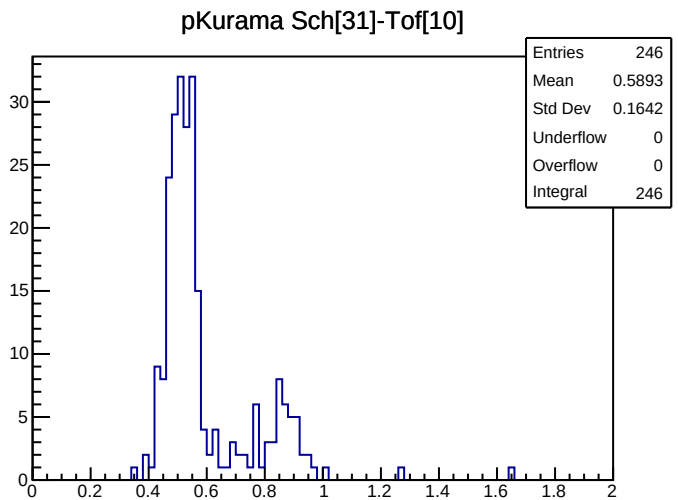

m2 Sch[30]-Tof[15]
Entries 2813
Mean 0.774
Std Dev 0.2033
Underflow 30
Overflow 70
Integral 2713

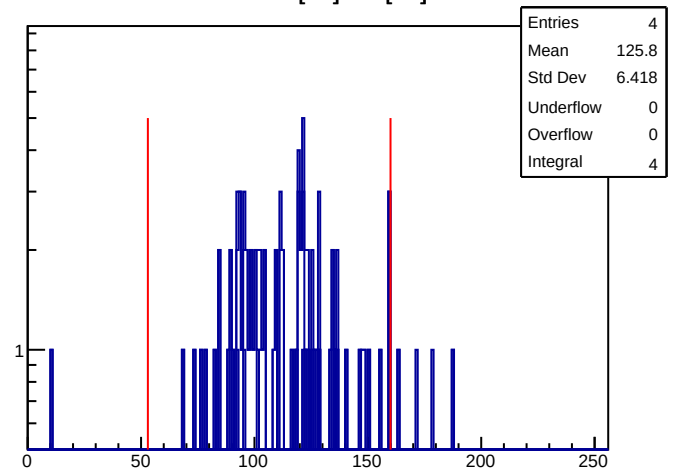

pKurama Sch[30]-Tof[15]
Entries 2813
Mean 1.085
Std Dev 0.1825
Underflow 0
Overflow 1
Integral 2812

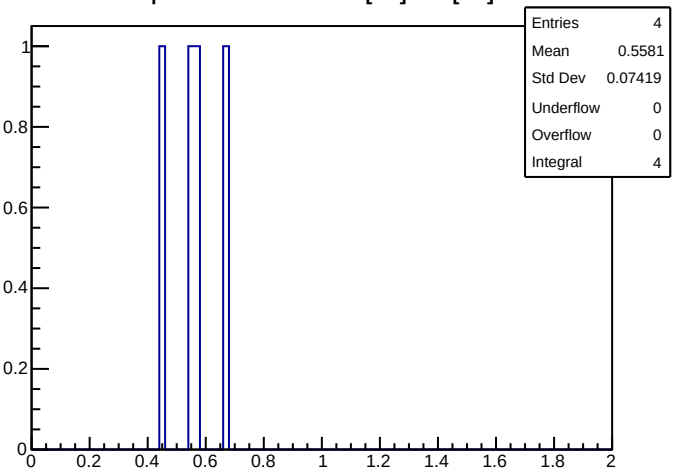

sftx Sch[31]-Tof[10]
Entries 9
Mean 110.7
Std Dev 12.54
Underflow 0
Overflow 0
Integral 9

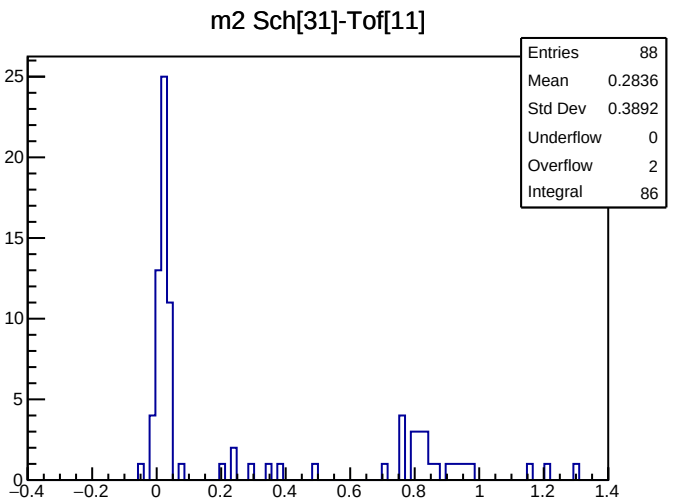

pKurama Cut5 Sch[31]-Tof[10]
Entries 9
Mean 0.5129
Std Dev 0.04939
Underflow 0
Overflow 0
Integral 9

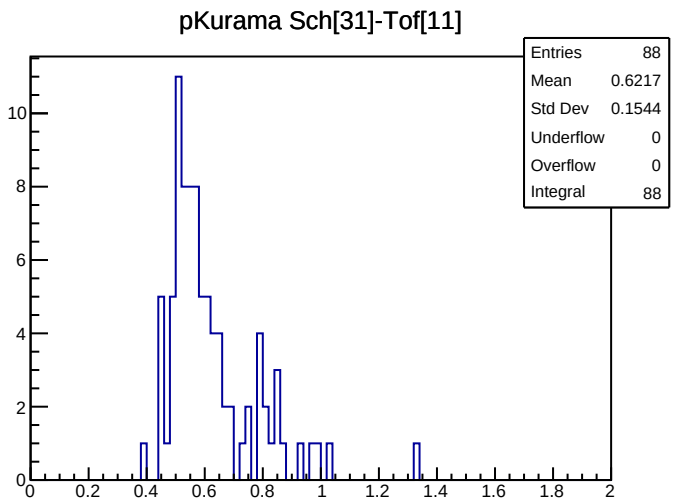

m2 Sch[31]-Tof[10]
Entries 246
Mean 0.2043
Std Dev 0.3386
Underflow 5
Overflow 1
Integral 240

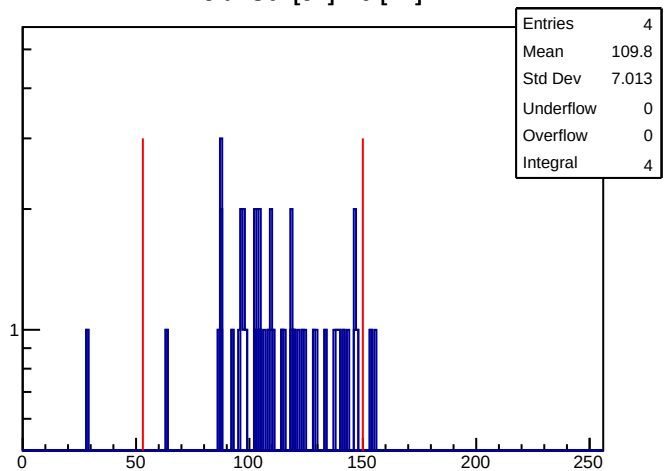

pKurama Sch[31]-Tof[10]
Entries 246
Mean 0.5893
Std Dev 0.1642
Underflow 0
Overflow 0
Integral 246

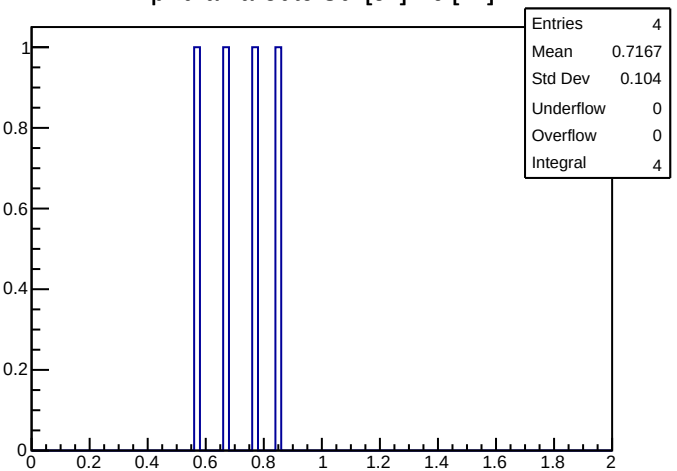

sftx Sch[31]-Tof[11]
Entries 4
Mean 125.8
Std Dev 6.418
Underflow 0
Overflow 0
Integral 4
0
50
100
150
200
250
1

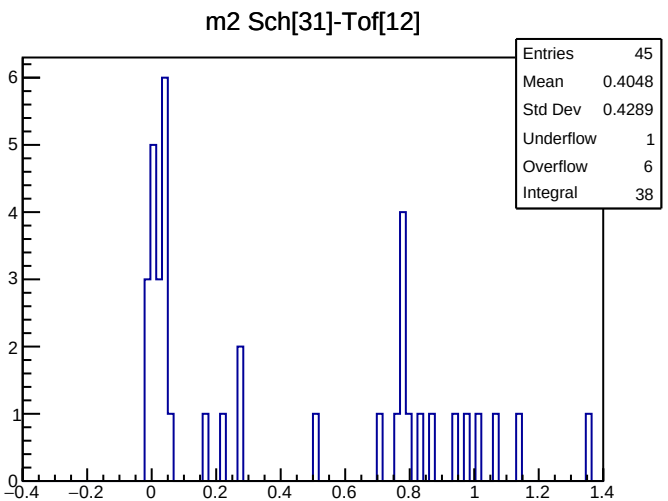

pKurama Cut5 Sch[31]-Tof[11]
Entries 4
Mean 0.5581
Std Dev 0.07419
Underflow 0
Overflow 0
Integral 4
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

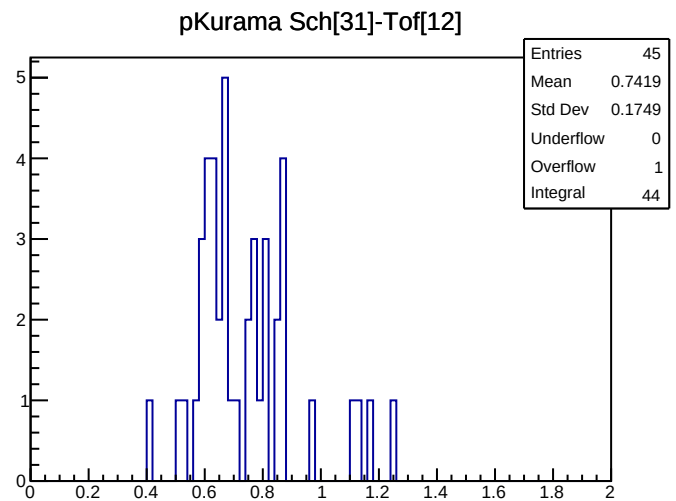

m2 Sch[31]-Tof[11]
Entries 88
Mean 0.2836
Std Dev 0.3892
Underflow 0
Overflow 2
Integral 86
0
5
10
15
20
25
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

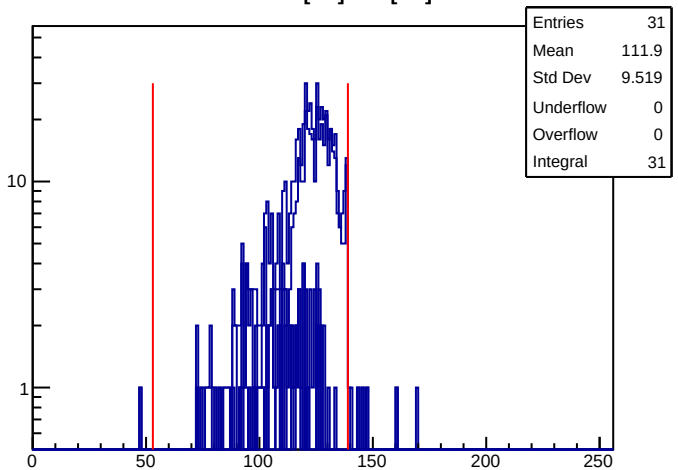

pKurama Sch[31]-Tof[11]
Entries 88
Mean 0.6217
Std Dev 0.1544
Underflow 0
Overflow 0
Integral 88
0
2
4
6
8
10
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

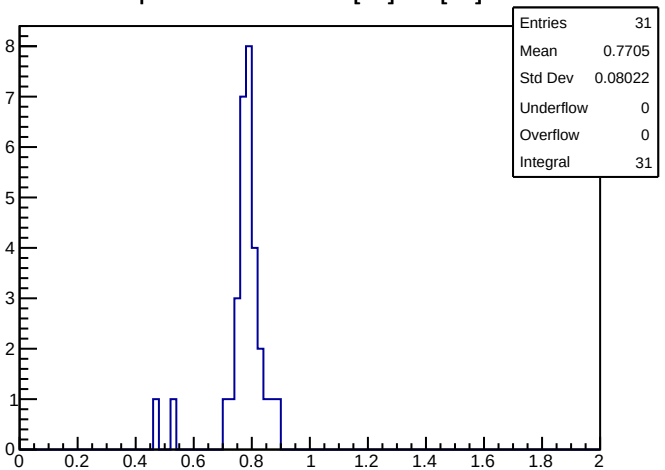

sftx Sch[31]-Tof[12]
Entries 4
Mean 109.8
Std Dev 7.013
Underflow 0
Overflow 0
Integral 4

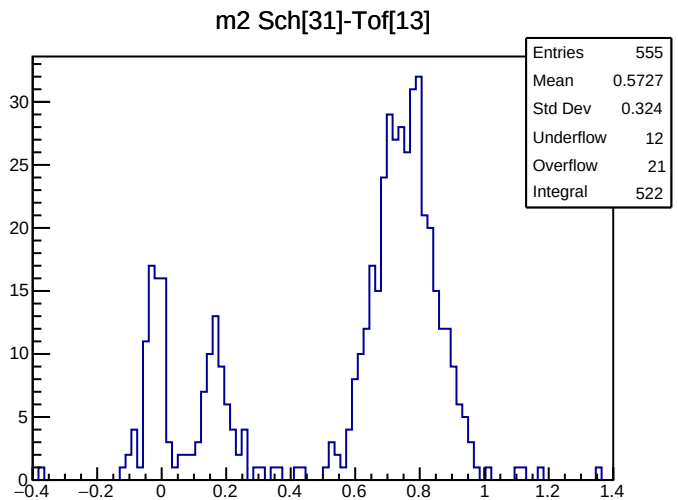

pKurama Cut5 Sch[31]-Tof[12]
Entries 4
Mean 0.7167
Std Dev 0.104
Underflow 0
Overflow 0
Integral 4

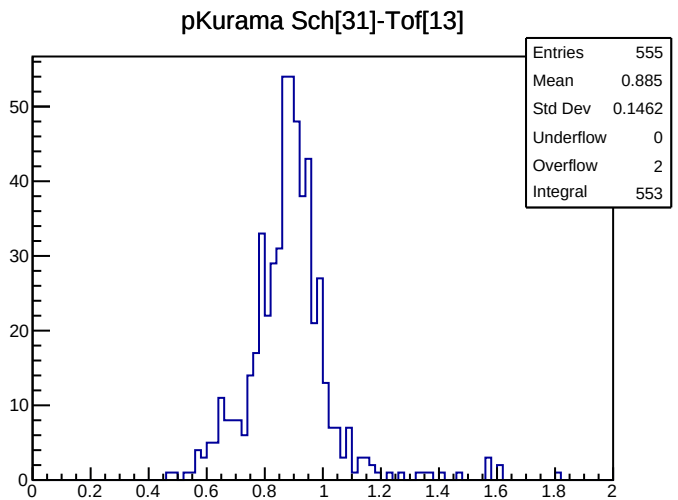

m2 Sch[31]-Tof[12]
Entries 45
Mean 0.4048
Std Dev 0.4289
Underflow 1
Overflow 6
Integral 38

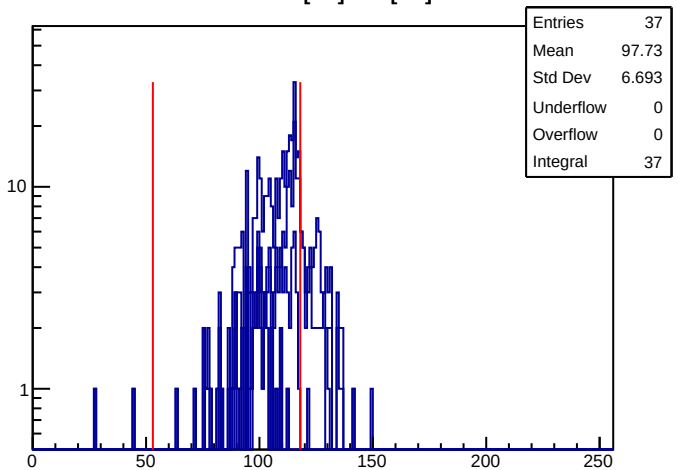

pKurama Sch[31]-Tof[12]
Entries 45
Mean 0.7419
Std Dev 0.1749
Underflow 0
Overflow 1
Integral 44

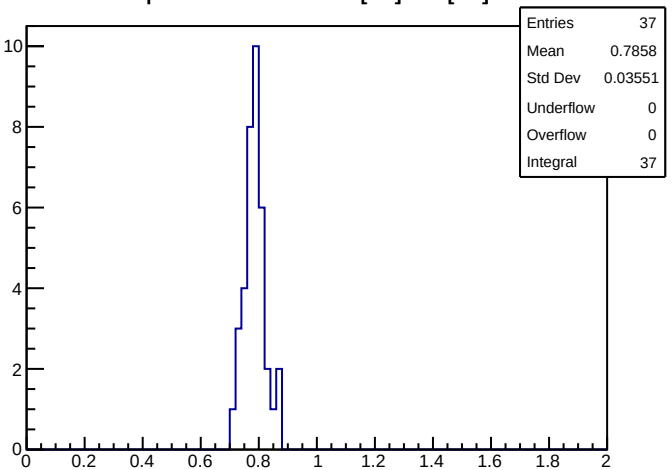

sftx Sch[31]-Tof[13]
Entries 31
Mean 111.9
Std Dev 9.519
Underflow 0
Overflow 0
Integral 31
10
1
0
50
100
150
200
250

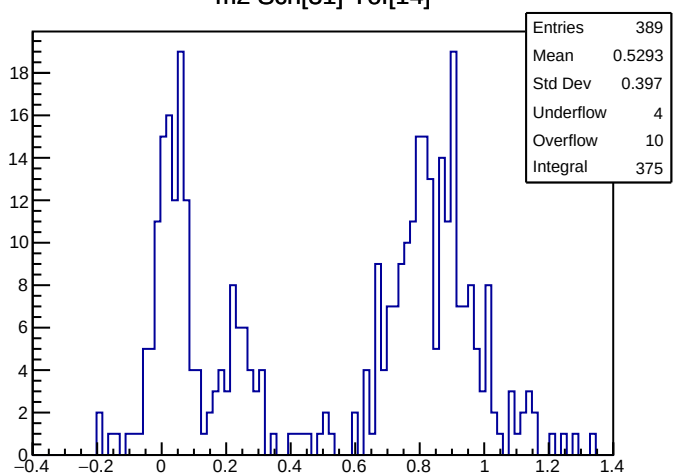

pKurama Cut5 Sch[31]-Tof[13]
Entries 31
Mean 0.7705
Std Dev 0.08022
Underflow 0
Overflow 0
Integral 31
8
7
6
5
4
3
2
1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

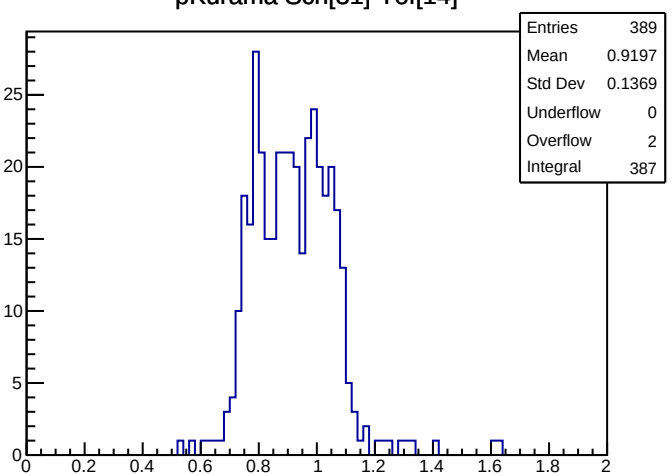

m2 Sch[31]-Tof[13]
Entries 555
Mean 0.5727
Std Dev 0.324
Underflow 12
Overflow 21
Integral 522
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

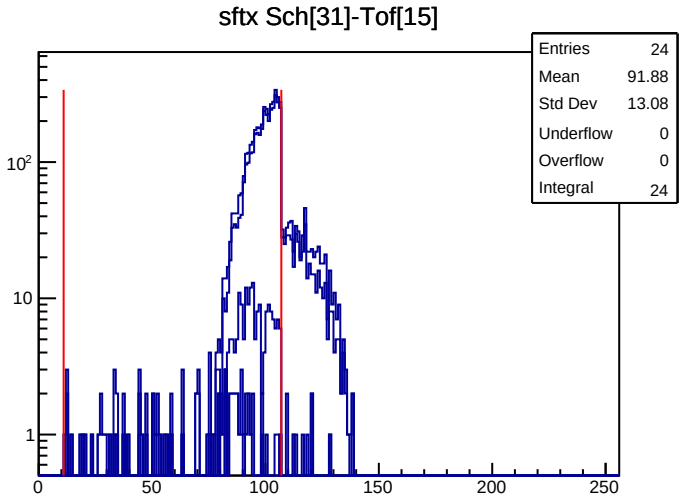

pKurama Sch[31]-Tof[13]
Entries 555
Mean 0.885
Std Dev 0.1462
Underflow 0
Overflow 2
Integral 553
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

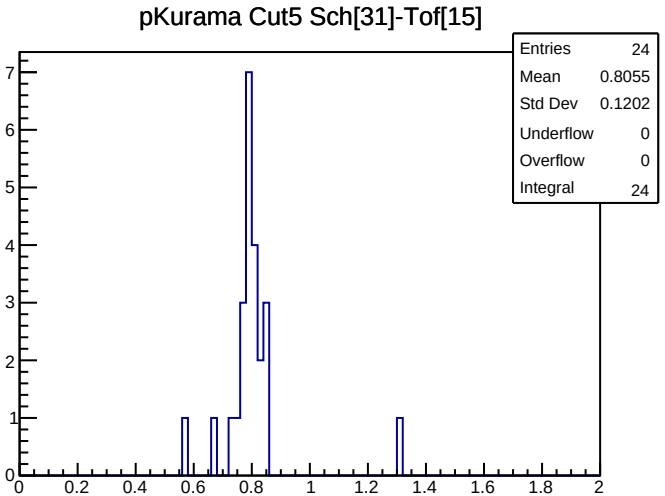

sftx Sch[31]-Tof[14]
Entries 37
Mean 97.73
Std Dev 6.693
Underflow 0
Overflow 0
Integral 37

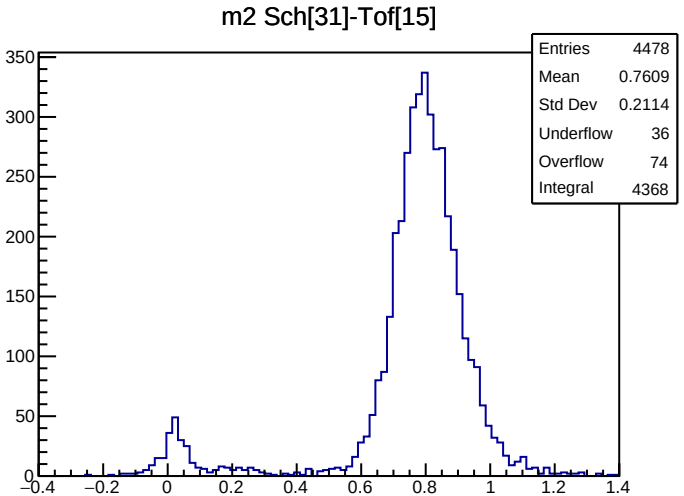

pKurama Cut5 Sch[31]-Tof[14]
Entries 37
Mean 0.7858
Std Dev 0.03551
Underflow 0
Overflow 0
Integral 37

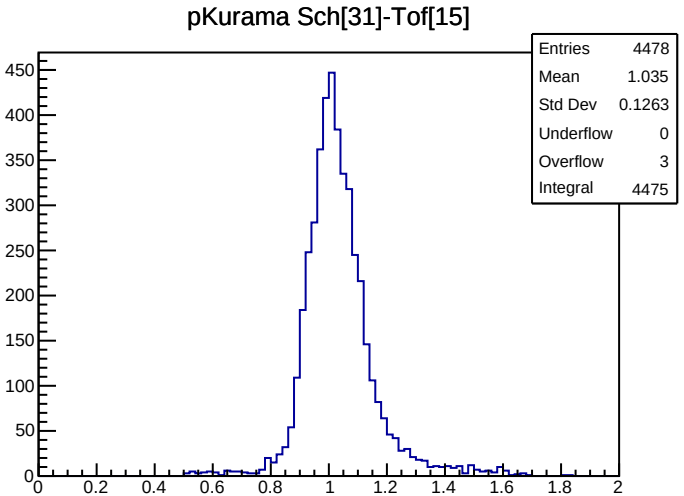

m2 Sch[31]-Tof[14]
Entries 389
Mean 0.5293
Std Dev 0.397
Underflow 4
Overflow 10
Integral 375

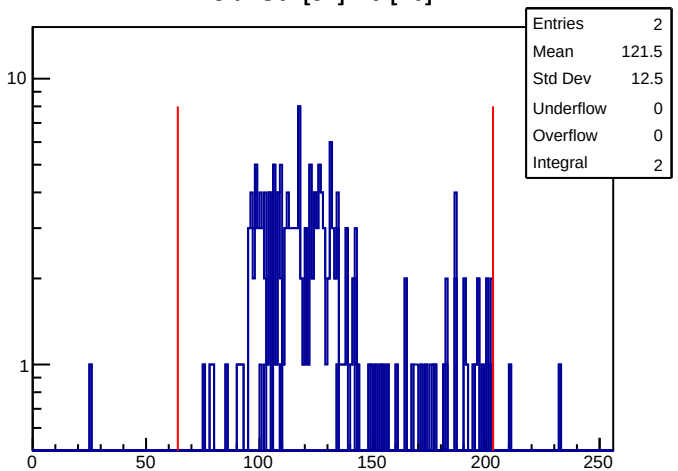

pKurama Sch[31]-Tof[14]
Entries 389
Mean 0.9197
Std Dev 0.1369
Underflow 0
Overflow 2
Integral 387

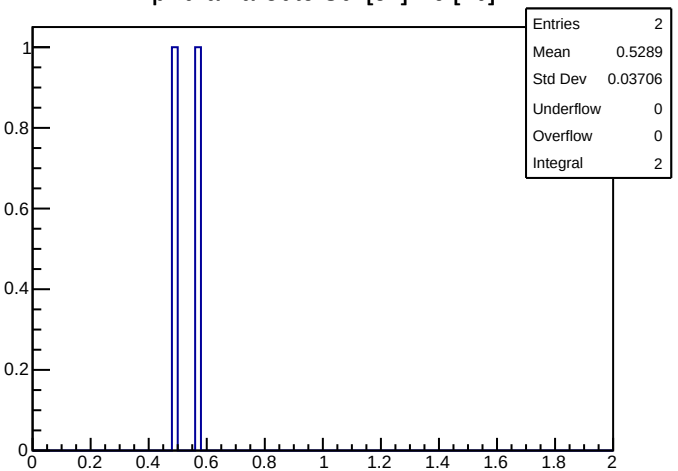

sftx Sch[31]-Tof[15]
Entries 24
Mean 91.88
Std Dev 13.08
Underflow 0
Overflow 0
Integral 24

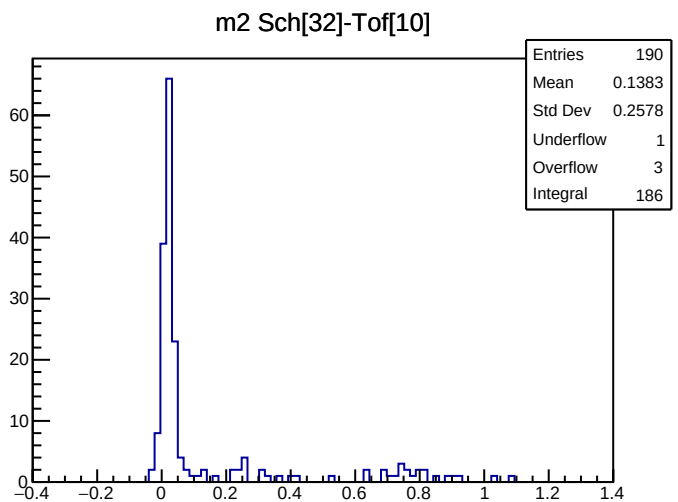

pKurama Cut5 Sch[31]-Tof[15]
Entries 24
Mean 0.8055
Std Dev 0.1202
Underflow 0
Overflow 0
Integral 24

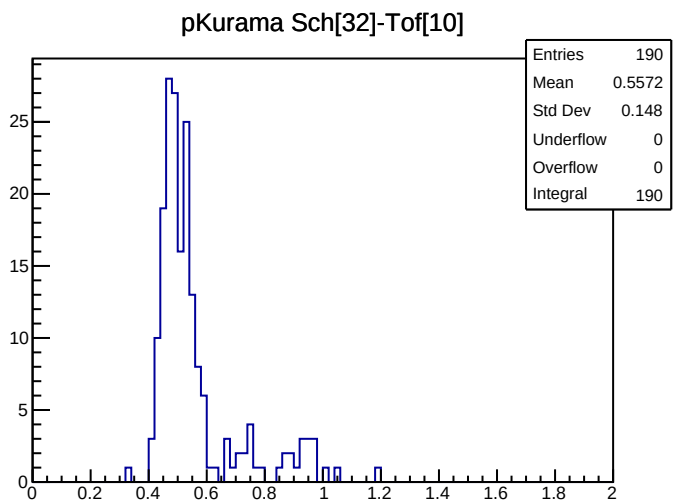

m2 Sch[31]-Tof[15]
Entries 4478
Mean 0.7609
Std Dev 0.2114
Underflow 36
Overflow 74
Integral 4368

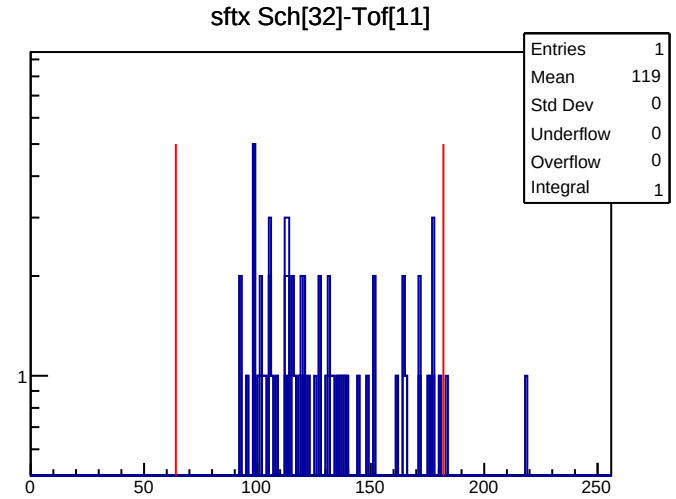

pKurama Sch[31]-Tof[15]
Entries 4478
Mean 1.035
Std Dev 0.1263
Underflow 0
Overflow 3
Integral 4475

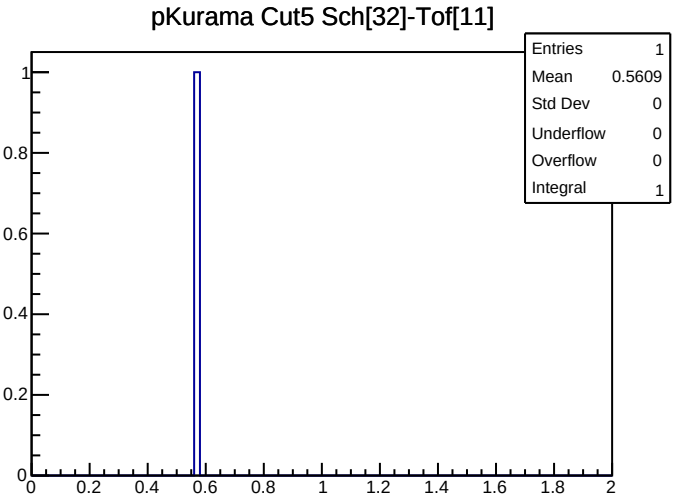

sftx Sch[32]-Tof[10]
Entries 2
Mean 121.5
Std Dev 12.5
Underflow 0
Overflow 0
Integral 2
10
1
0
50
100
150
200
250

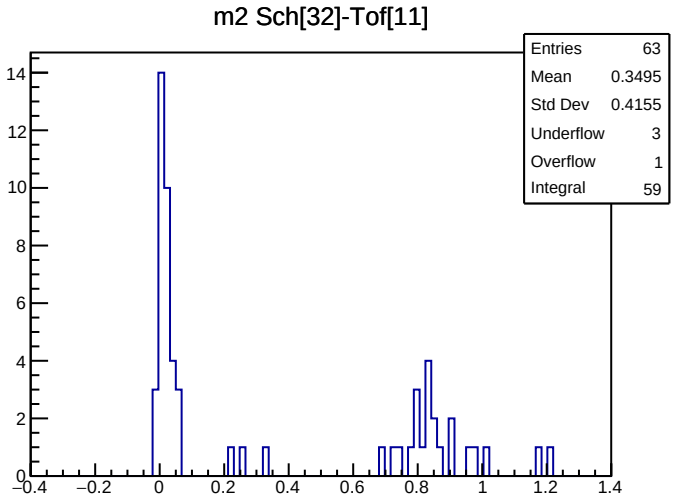

pKurama Cut5 Sch[32]-Tof[10]
Entries 2
Mean 0.5289
Std Dev 0.03706
Underflow 0
Overflow 0
Integral 2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

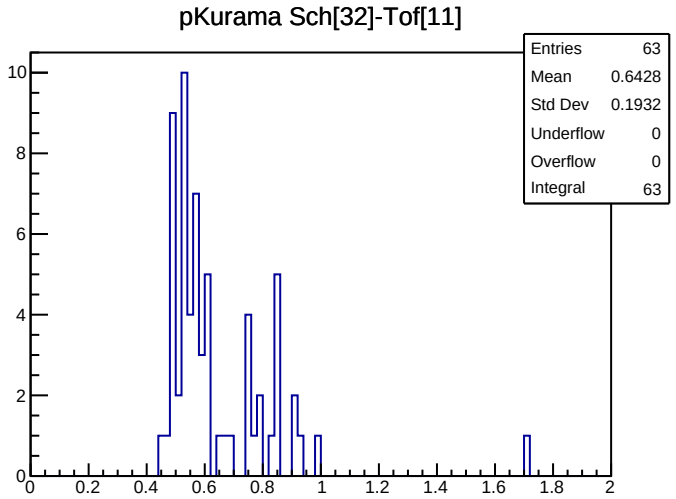

m2 Sch[32]-Tof[10]
Entries 190
Mean 0.1383
Std Dev 0.2578
Underflow 1
Overflow 3
Integral 186
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

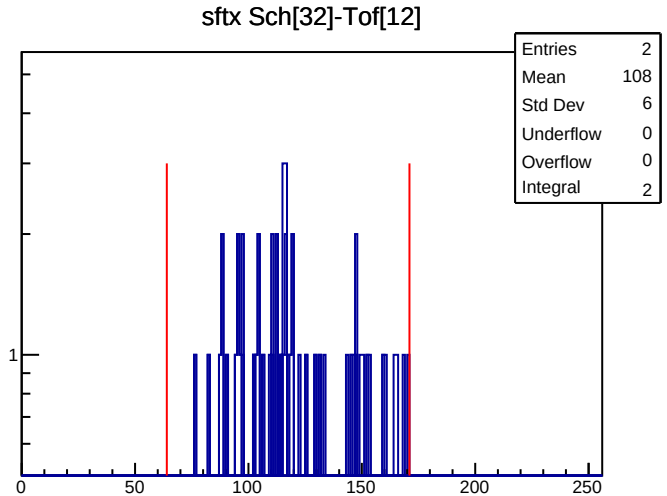

pKurama Sch[32]-Tof[10]
Entries 190
Mean 0.5572
Std Dev 0.148
Underflow 0
Overflow 0
Integral 190
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

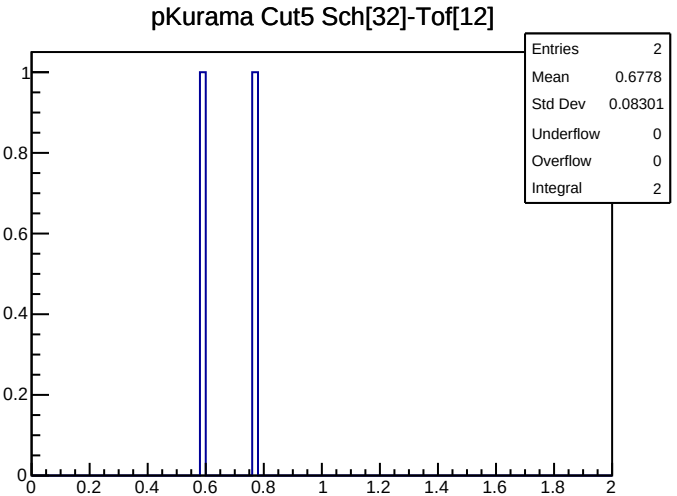

sftx Sch[32]-Tof[11]
Entries 1
Mean 119
Std Dev 0
Underflow 0
Overflow 0
Integral 1

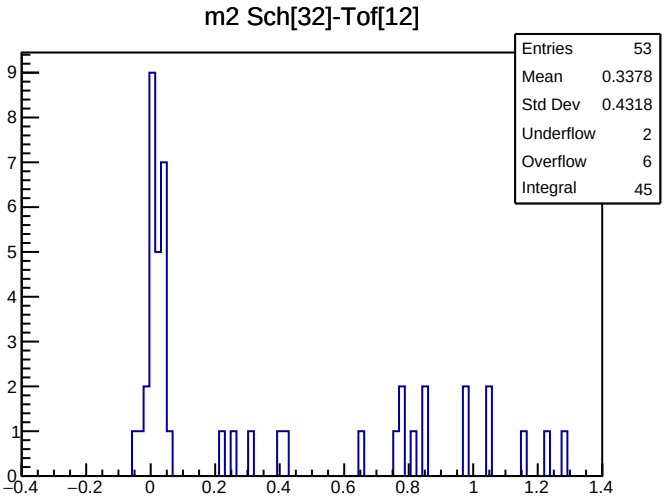

pKurama Cut5 Sch[32]-Tof[11]
Entries 1
Mean 0.5609
Std Dev 0
Underflow 0
Overflow 0
Integral 1

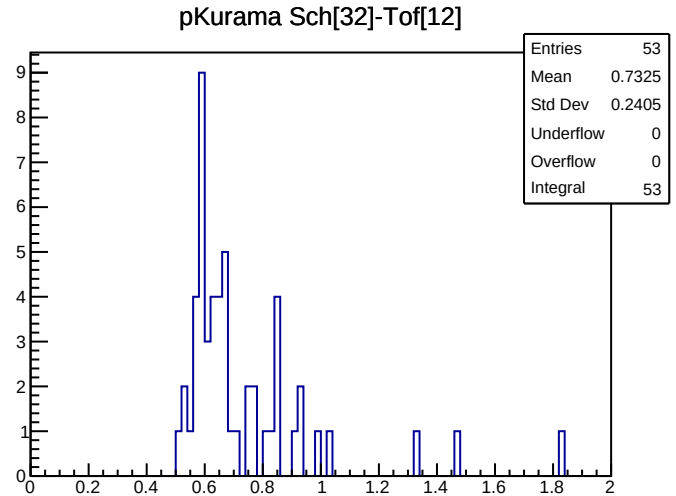

m2 Sch[32]-Tof[11]
Entries 63
Mean 0.3495
Std Dev 0.4155
Underflow 3
Overflow 1
Integral 59

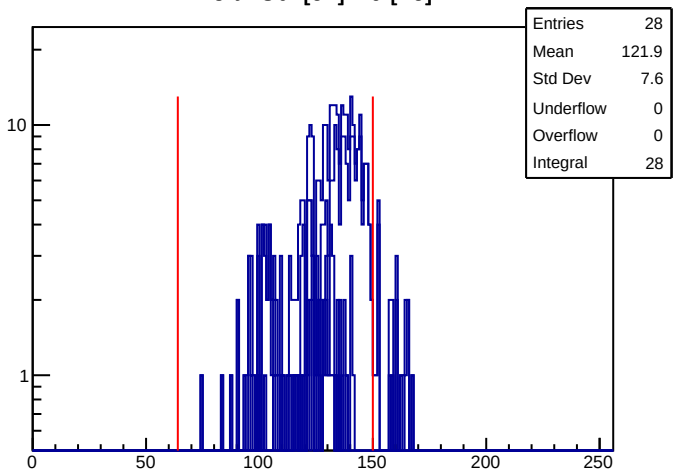

pKurama Sch[32]-Tof[11]
Entries 63
Mean 0.6428
Std Dev 0.1932
Underflow 0
Overflow 0
Integral 63

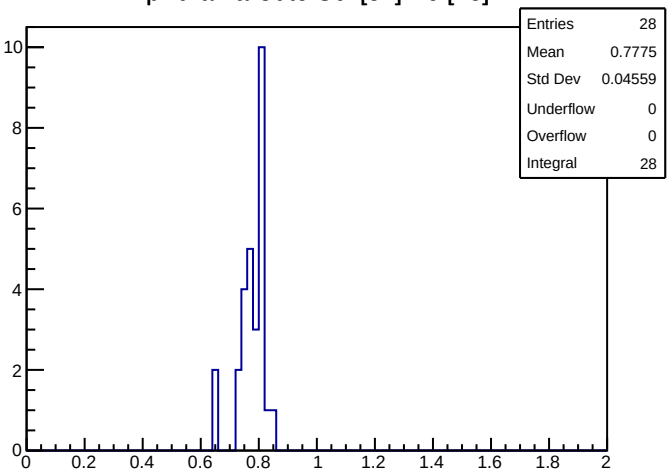

sftx Sch[32]-Tof[12]
Entries 2
Mean 108
Std Dev 6
Underflow 0
Overflow 0
Integral 2

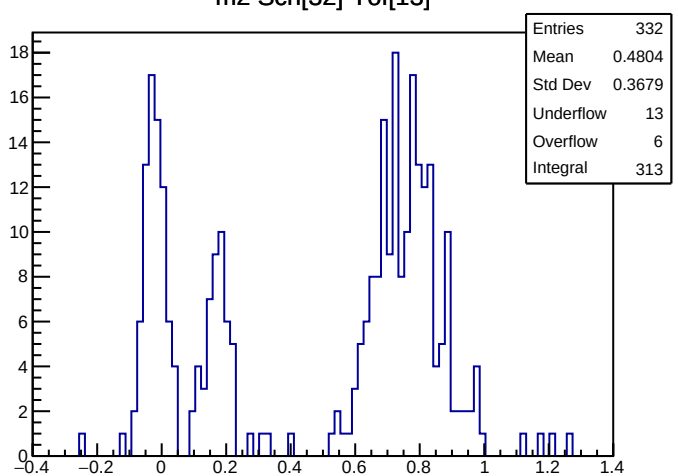

pKurama Cut5 Sch[32]-Tof[12]
Entries 2
Mean 0.6778
Std Dev 0.08301
Underflow 0
Overflow 0
Integral 2

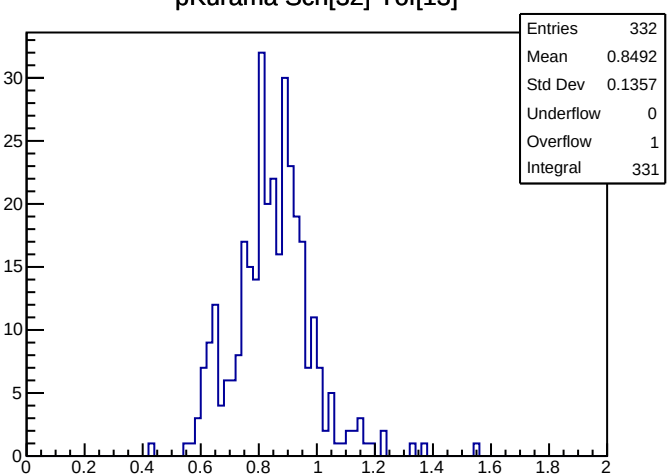

m2 Sch[32]-Tof[12]
Entries 53
Mean 0.3378
Std Dev 0.4318
Underflow 2
Overflow 6
Integral 45

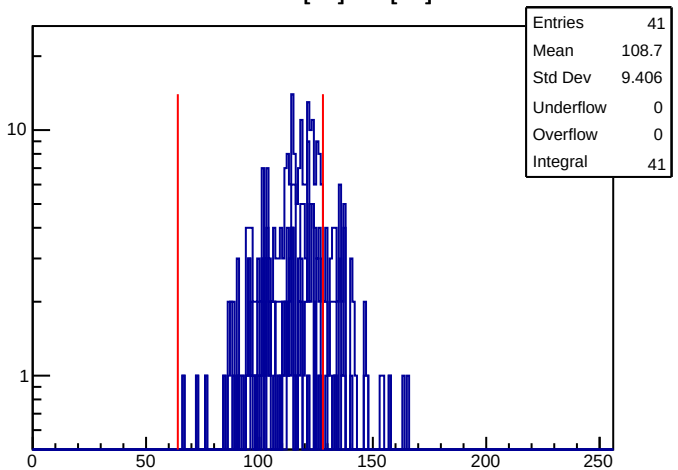

pKurama Sch[32]-Tof[12]
Entries 53
Mean 0.7325
Std Dev 0.2405
Underflow 0
Overflow 0
Integral 53

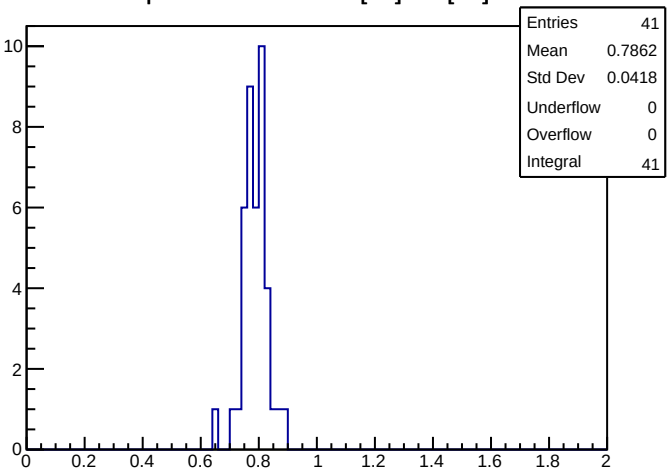

sftx Sch[32]-Tof[13]
Entries 28
Mean 121.9
Std Dev 7.6
Underflow 0
Overflow 0
Integral 28

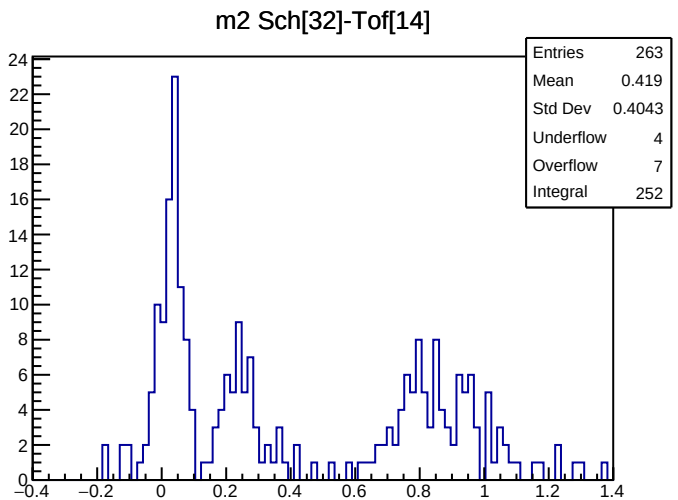

pKurama Cut5 Sch[32]-Tof[13]
Entries 28
Mean 0.7775
Std Dev 0.04559
Underflow 0
Overflow 0
Integral 28

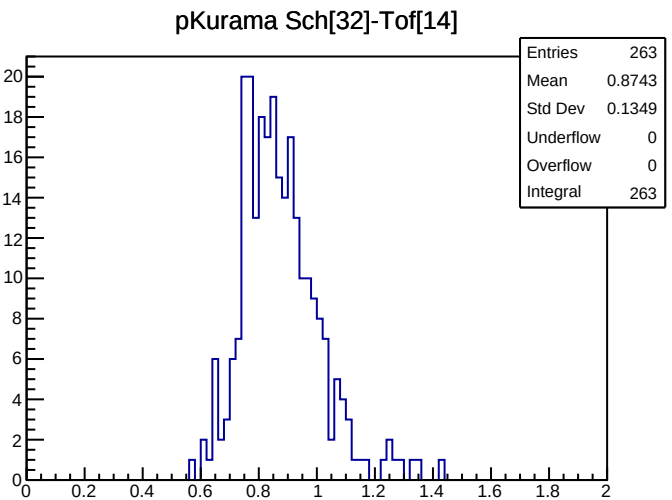

m2 Sch[32]-Tof[13]
Entries 332
Mean 0.4804
Std Dev 0.3679
Underflow 13
Overflow 6
Integral 313

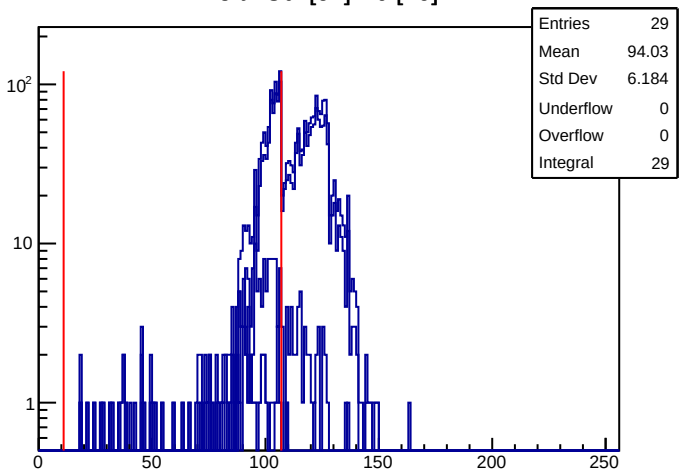

pKurama Sch[32]-Tof[13]
Entries 332
Mean 0.8492
Std Dev 0.1357
Underflow 0
Overflow 1
Integral 331

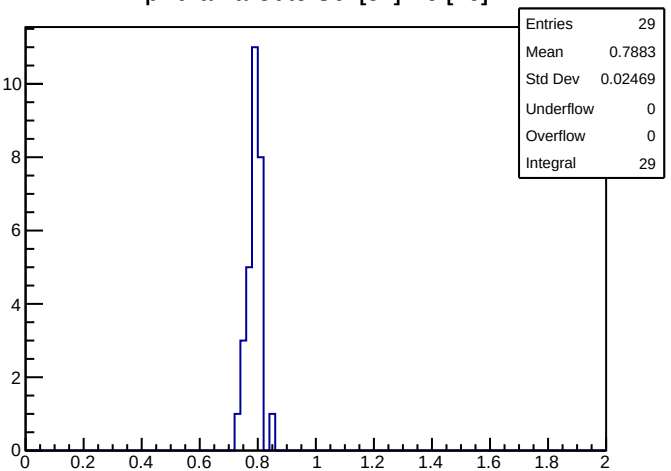

sftx Sch[32]-Tof[14]
Entries 41
Mean 108.7
Std Dev 9.406
Underflow 0
Overflow 0
Integral 41

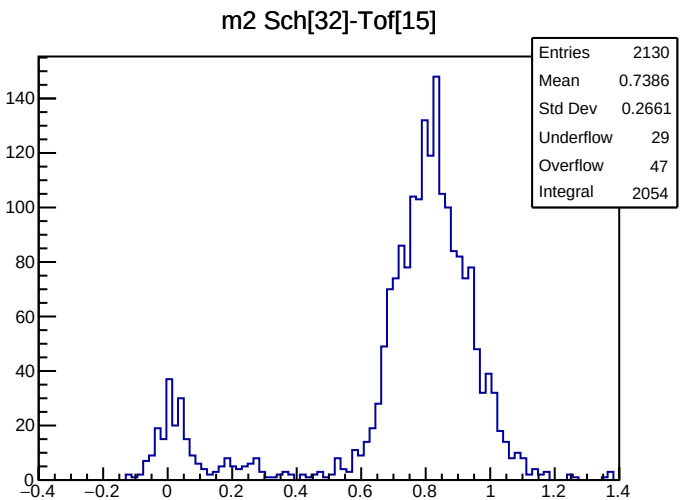

pKurama Cut5 Sch[32]-Tof[14]
Entries 41
Mean 0.7862
Std Dev 0.0418
Underflow 0
Overflow 0
Integral 41

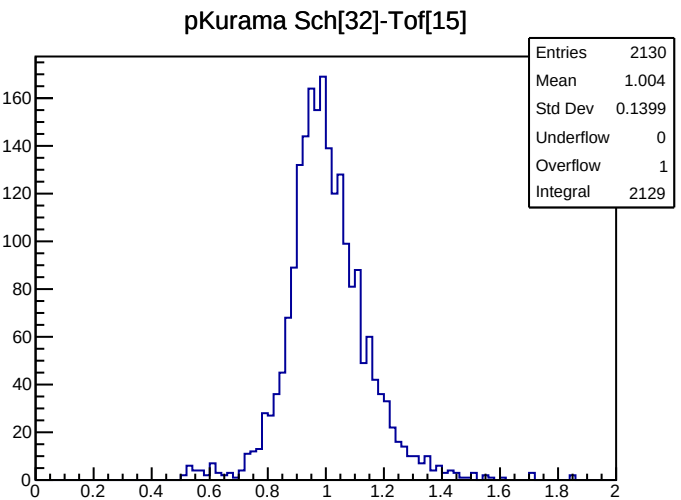

m2 Sch[32]-Tof[14]
Entries 263
Mean 0.419
Std Dev 0.4043
Underflow 4
Overflow 7
Integral 252

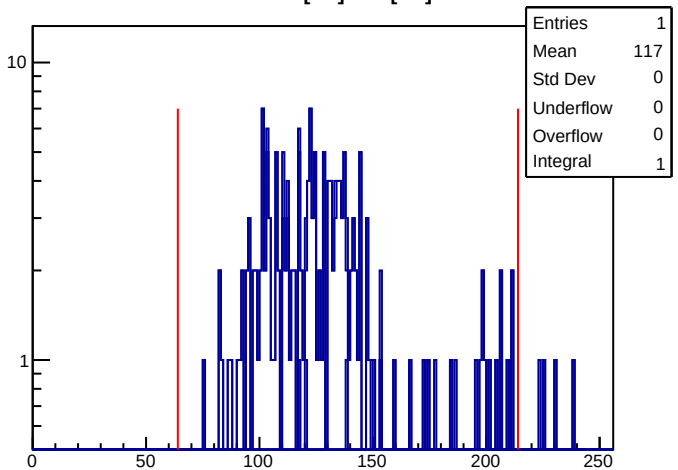

pKurama Sch[32]-Tof[14]
Entries 263
Mean 0.8743
Std Dev 0.1349
Underflow 0
Overflow 0
Integral 263

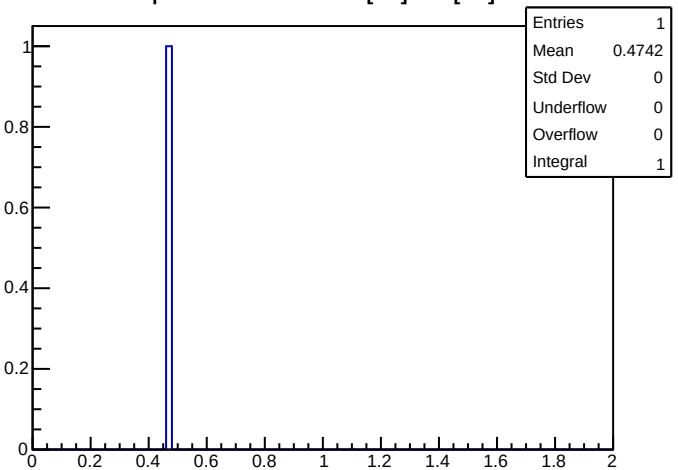

sftx Sch[32]-Tof[15]
Entries 29
Mean 94.03
Std Dev 6.184
Underflow 0
Overflow 0
Integral 29

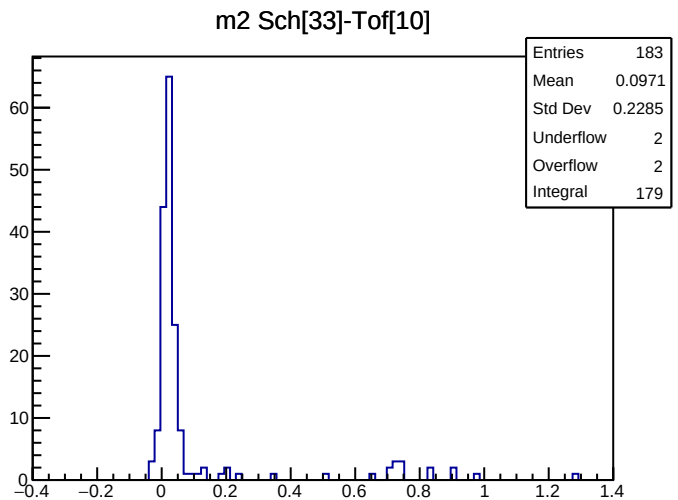

pKurama Cut5 Sch[32]-Tof[15]
Entries 29
Mean 0.7883
Std Dev 0.02469
Underflow 0
Overflow 0
Integral 29

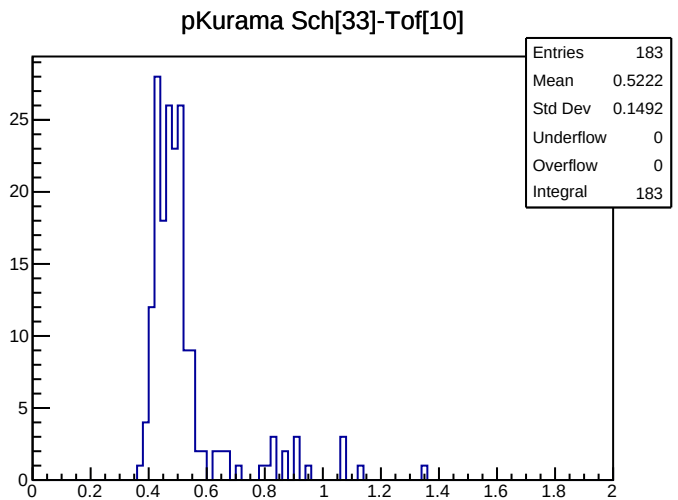

m2 Sch[32]-Tof[15]
Entries 2130
Mean 0.7386
Std Dev 0.2661
Underflow 29
Overflow 47
Integral 2054

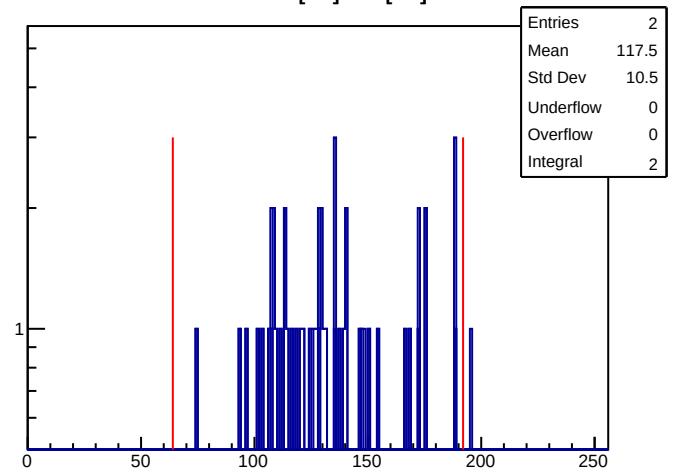

pKurama Sch[32]-Tof[15]
Entries 2130
Mean 1.004
Std Dev 0.1399
Underflow 0
Overflow 1
Integral 2129

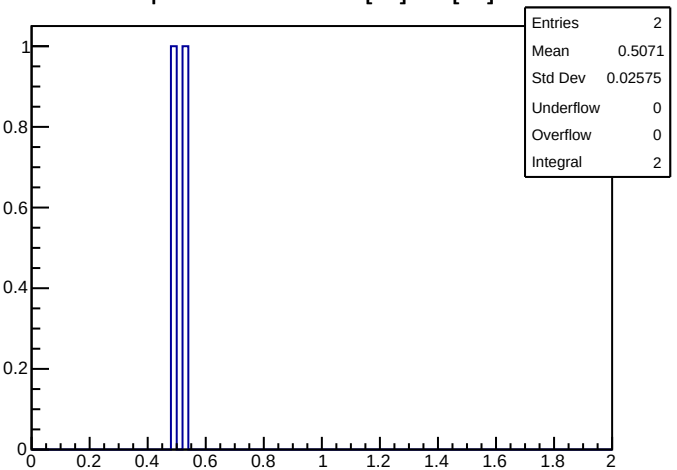

sftx Sch[33]-Tof[10]
Entries 1
Mean 117
Std Dev 0
Underflow 0
Overflow 0
Integral 1

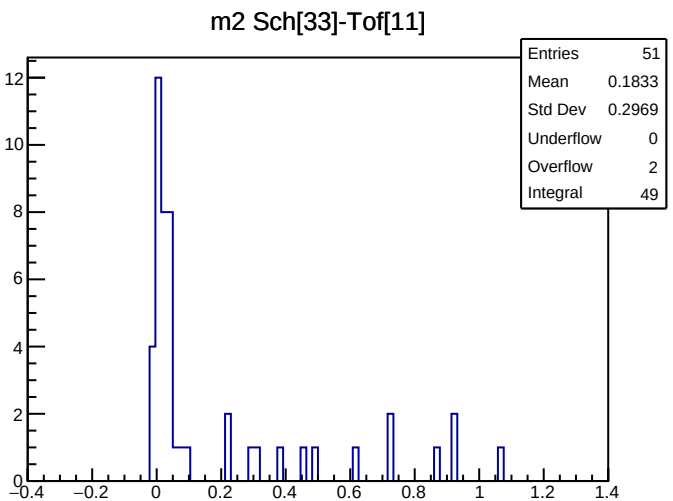

pKurama Cut5 Sch[33]-Tof[10]
Entries 1
Mean 0.4742
Std Dev 0
Underflow 0
Overflow 0
Integral 1

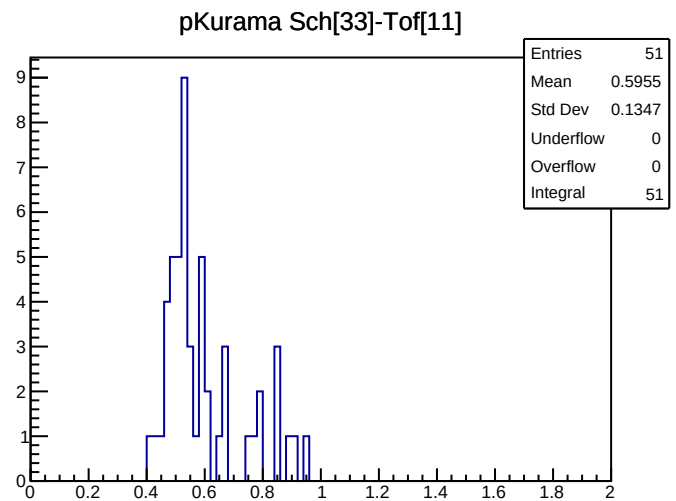

m2 Sch[33]-Tof[10]
Entries 183
Mean 0.0971
Std Dev 0.2285
Underflow 2
Overflow 2
Integral 179

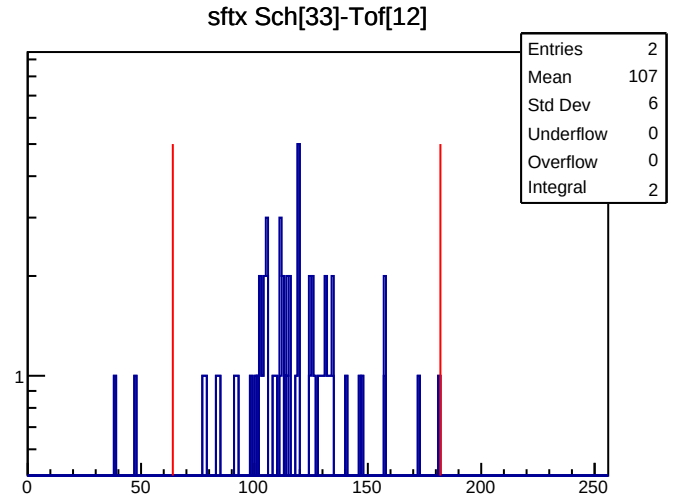

pKurama Sch[33]-Tof[10]
Entries 183
Mean 0.5222
Std Dev 0.1492
Underflow 0
Overflow 0
Integral 183

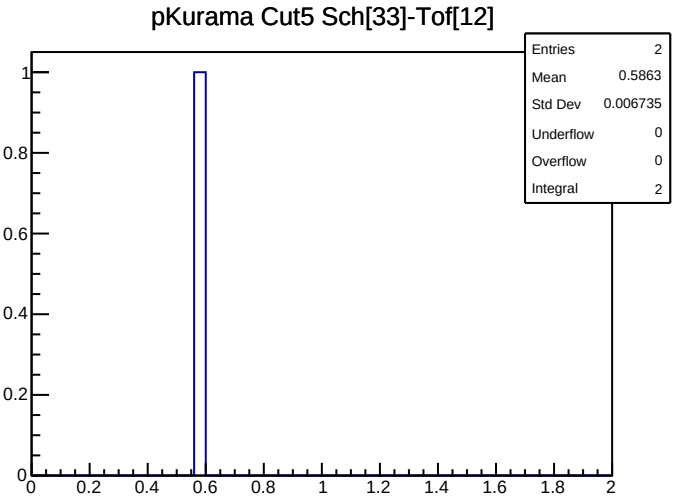

sftx Sch[33]-Tof[11]
Entries 2
Mean 117.5
Std Dev 10.5
Underflow 0
Overflow 0
Integral 2
0
50
100
150
200
250
1

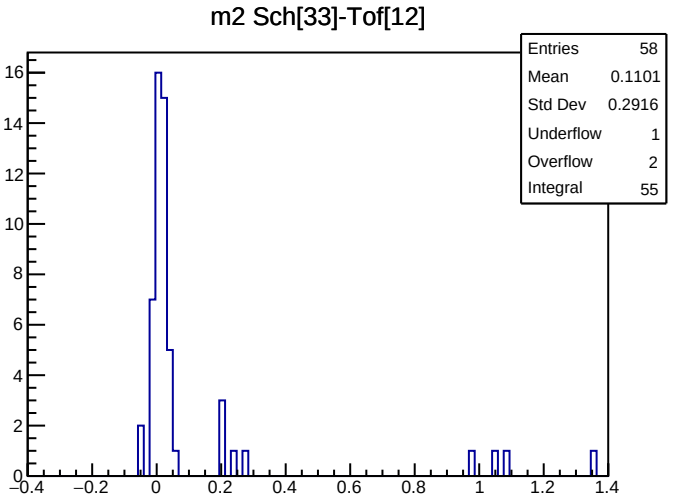

pKurama Cut5 Sch[33]-Tof[11]
Entries 2
Mean 0.5071
Std Dev 0.02575
Underflow 0
Overflow 0
Integral 2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

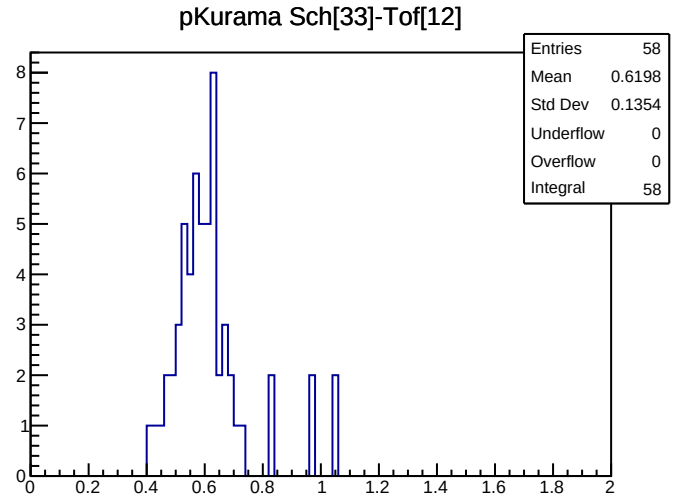

m2 Sch[33]-Tof[11]
Entries 51
Mean 0.1833
Std Dev 0.2969
Underflow 0
Overflow 2
Integral 49
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
2
4
6
8
10
12

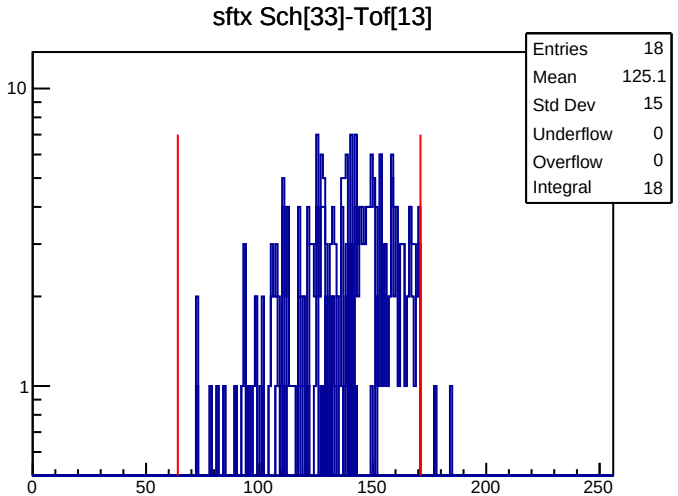

pKurama Sch[33]-Tof[11]
Entries 51
Mean 0.5955
Std Dev 0.1347
Underflow 0
Overflow 0
Integral 51
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
3
4
5
6
7
8
9

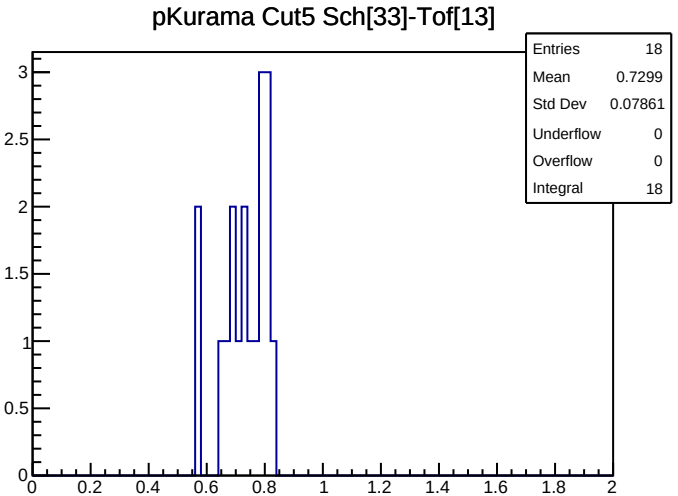

sftx Sch[33]-Tof[12]
Entries 2
Mean 107
Std Dev 6
Underflow 0
Overflow 0
Integral 2

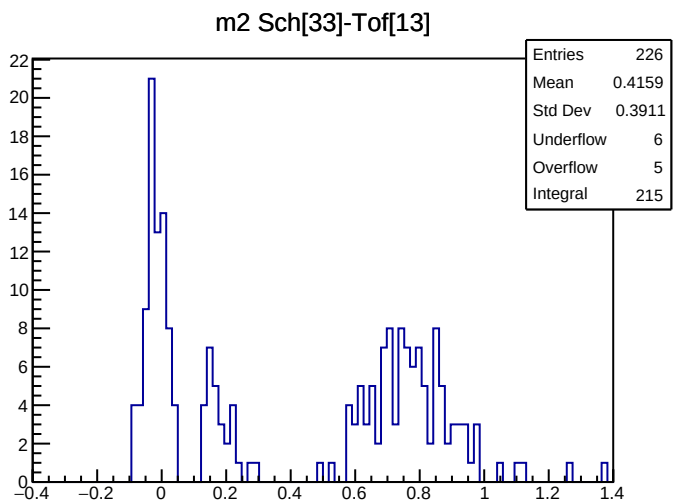

pKurama Cut5 Sch[33]-Tof[12]
Entries 2
Mean 0.5863
Std Dev 0.006735
Underflow 0
Overflow 0
Integral 2

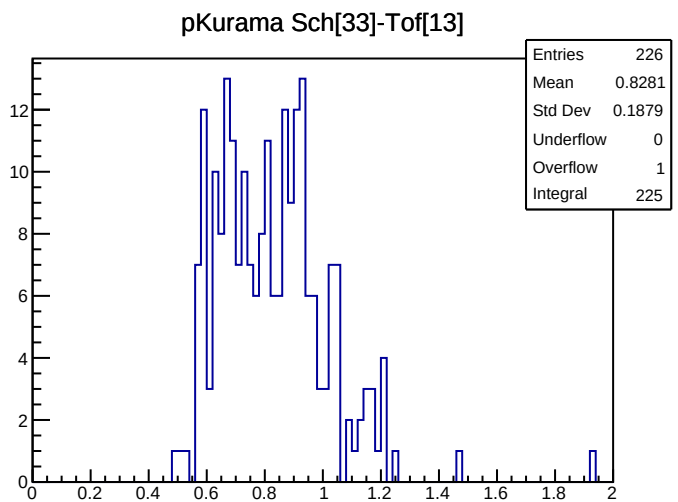

m2 Sch[33]-Tof[12]
Entries 58
Mean 0.1101
Std Dev 0.2916
Underflow 1
Overflow 2
Integral 55

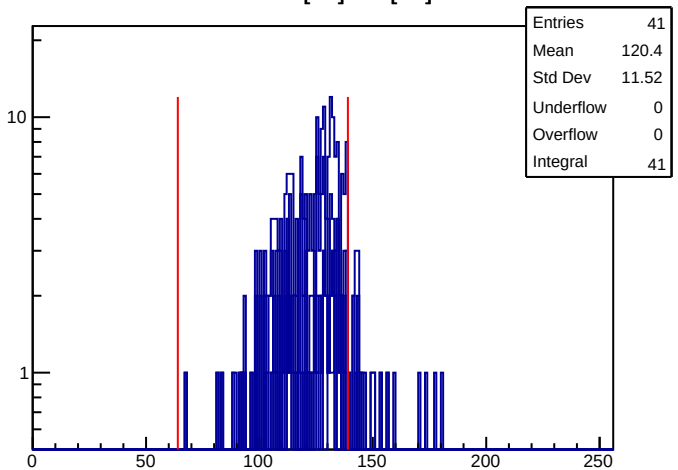

pKurama Sch[33]-Tof[12]
Entries 58
Mean 0.6198
Std Dev 0.1354
Underflow 0
Overflow 0
Integral 58

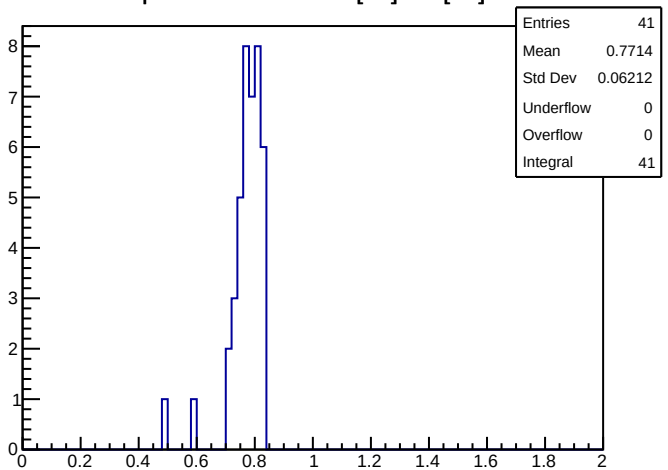

sftx Sch[33]-Tof[13]
Entries 18
Mean 125.1
Std Dev 15
Underflow 0
Overflow 0
Integral 18

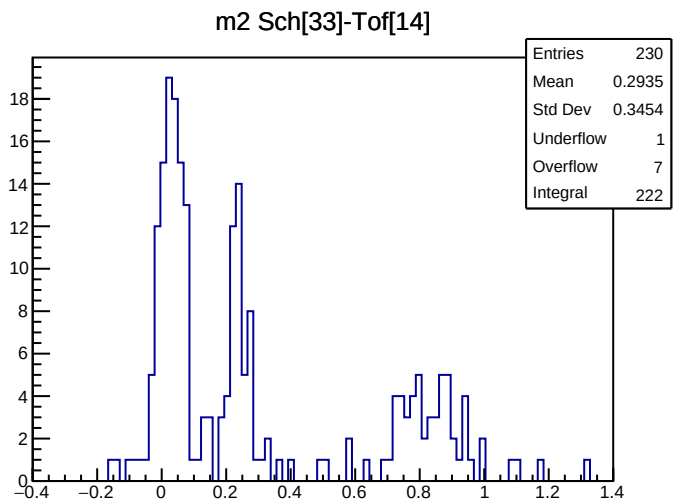

pKurama Cut5 Sch[33]-Tof[13]
Entries 18
Mean 0.7299
Std Dev 0.07861
Underflow 0
Overflow 0
Integral 18

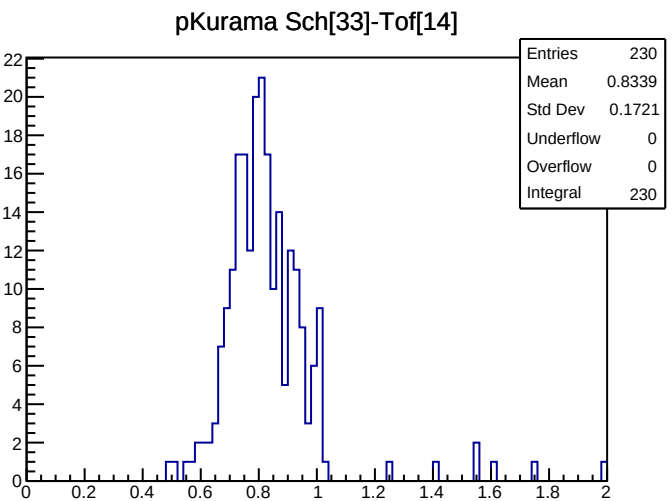

m2 Sch[33]-Tof[13]
Entries 226
Mean 0.4159
Std Dev 0.3911
Underflow 6
Overflow 5
Integral 215

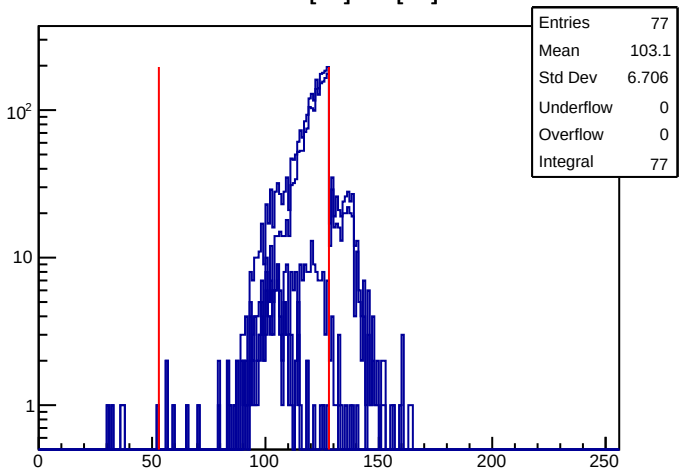

pKurama Sch[33]-Tof[13]
Entries 226
Mean 0.8281
Std Dev 0.1879
Underflow 0
Overflow 1
Integral 225

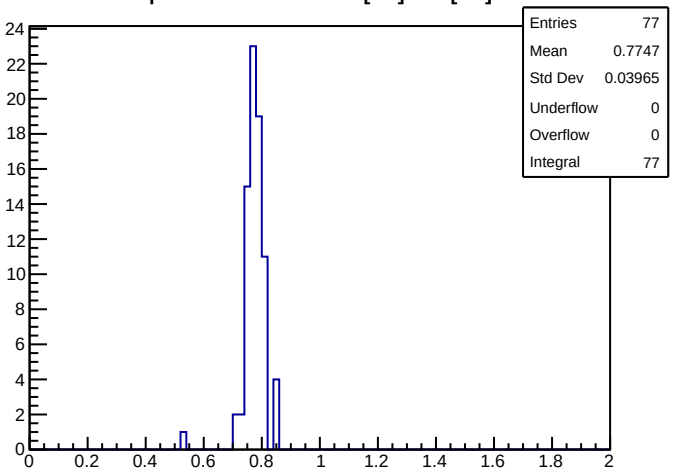

sftx Sch[33]-Tof[14]
Entries 41
Mean 120.4
Std Dev 11.52
Underflow 0
Overflow 0
Integral 41

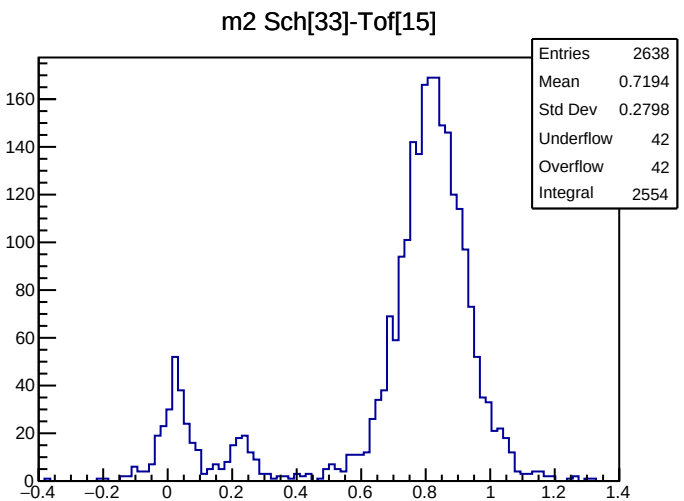

pKurama Cut5 Sch[33]-Tof[14]
Entries 41
Mean 0.7714
Std Dev 0.06212
Underflow 0
Overflow 0
Integral 41

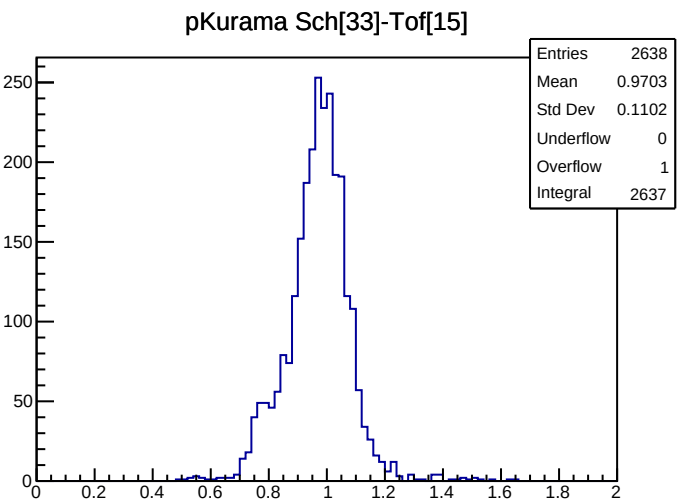

m2 Sch[33]-Tof[14]
Entries 230
Mean 0.2935
Std Dev 0.3454
Underflow 1
Overflow 7
Integral 222

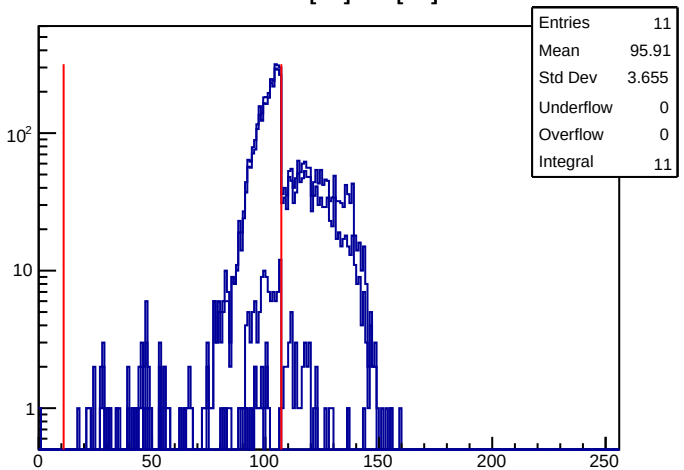

pKurama Sch[33]-Tof[14]
Entries 230
Mean 0.8339
Std Dev 0.1721
Underflow 0
Overflow 0
Integral 230

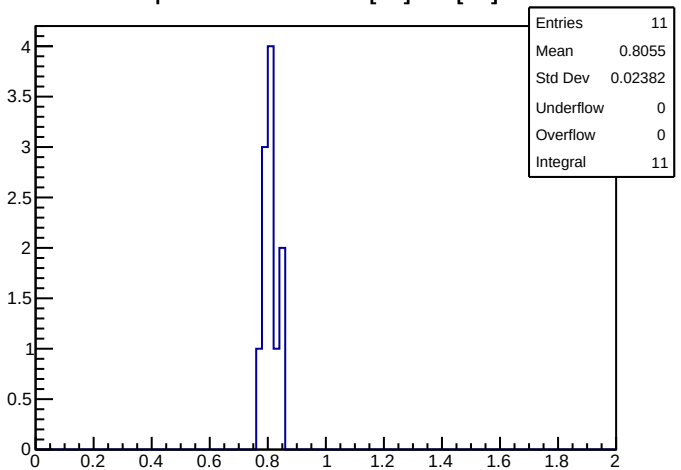

sftx Sch[33]-Tof[15]
Entries 77
Mean 103.1
Std Dev 6.706
Underflow 0
Overflow 0
Integral 77

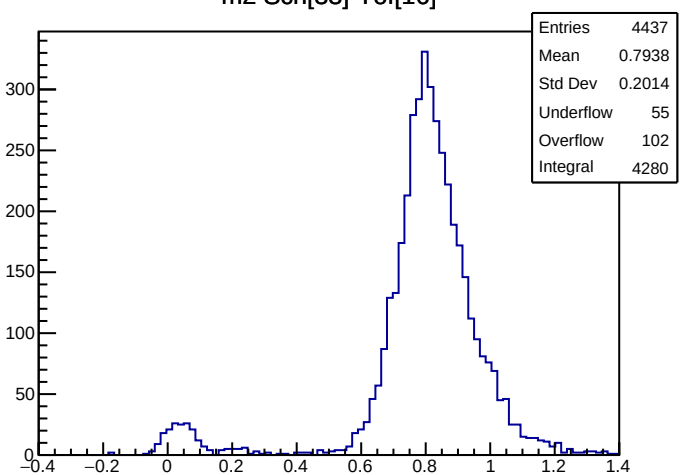

pKurama Cut5 Sch[33]-Tof[15]
Entries 77
Mean 0.7747
Std Dev 0.03965
Underflow 0
Overflow 0
Integral 77

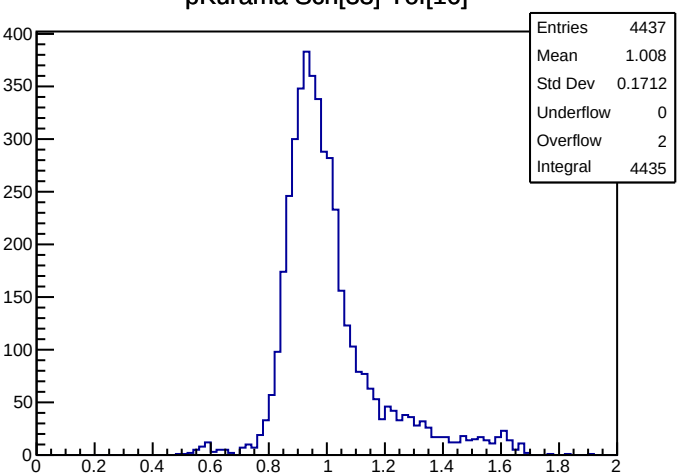

m2 Sch[33]-Tof[15]
Entries 2638
Mean 0.7194
Std Dev 0.2798
Underflow 42
Overflow 42
Integral 2554

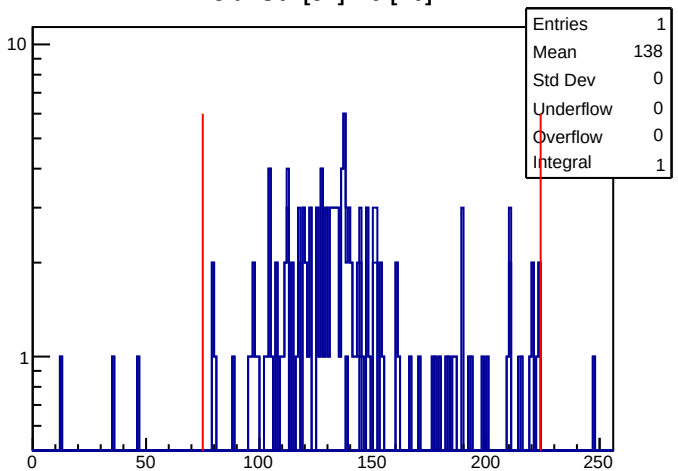

pKurama Sch[33]-Tof[15]
Entries 2638
Mean 0.9703
Std Dev 0.1102
Underflow 0
Overflow 1
Integral 2637

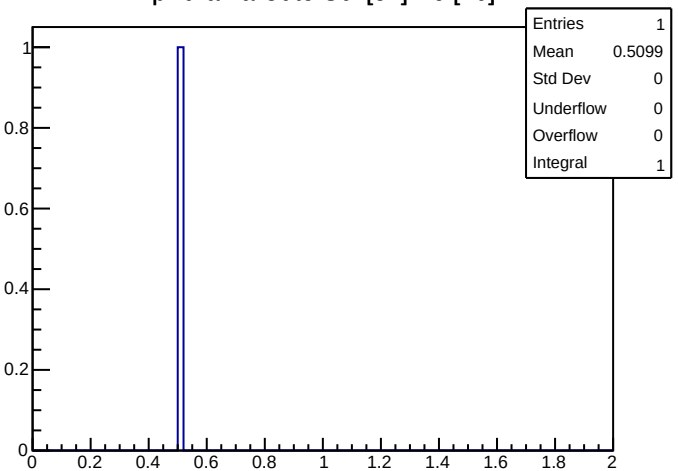

sftx Sch[33]-Tof[16]
Entries 11
Mean 95.91
Std Dev 3.655
Underflow 0
Overflow 0
Integral 11

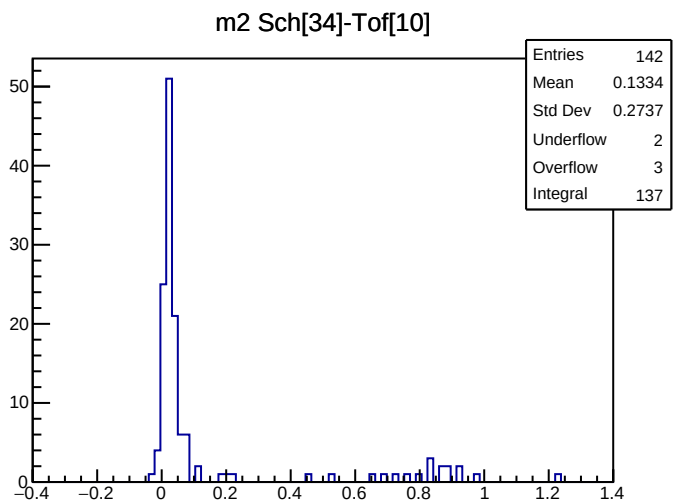

pKurama Cut5 Sch[33]-Tof[16]
Entries 11
Mean 0.8055
Std Dev 0.02382
Underflow 0
Overflow 0
Integral 11

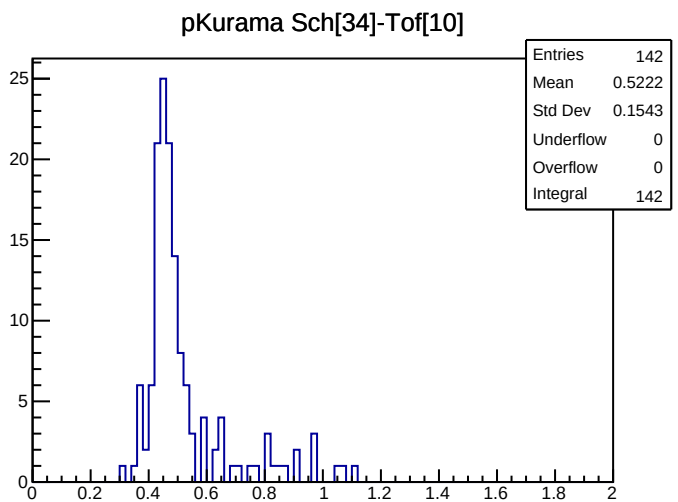

m2 Sch[33]-Tof[16]
Entries 4437
Mean 0.7938
Std Dev 0.2014
Underflow 55
Overflow 102
Integral 4280

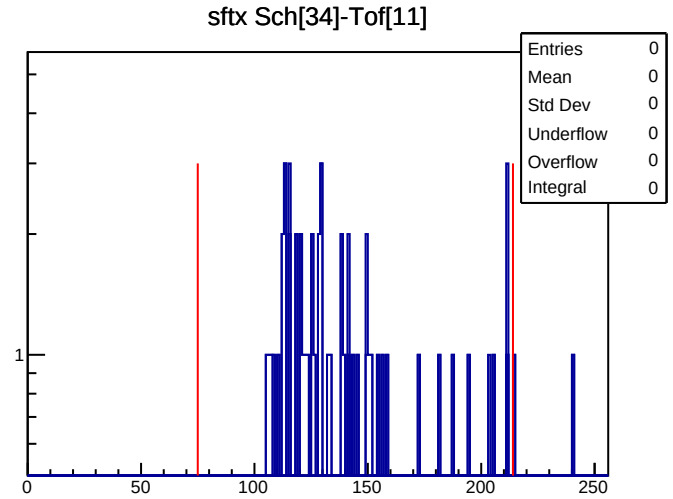

pKurama Sch[33]-Tof[16]
Entries 4437
Mean 1.008
Std Dev 0.1712
Underflow 0
Overflow 2
Integral 4435

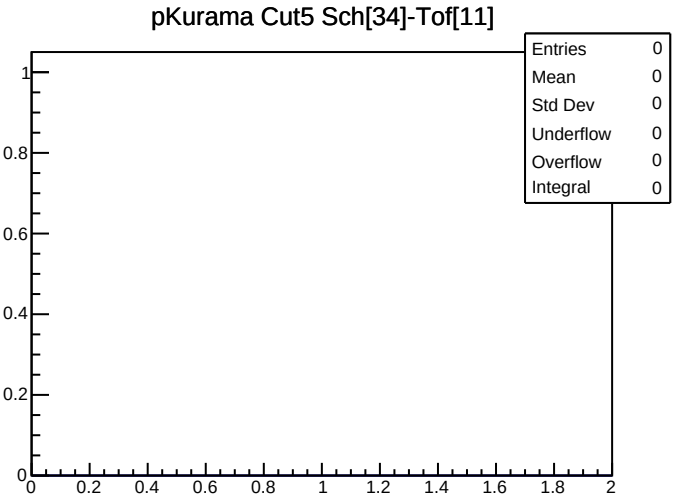

sftx Sch[34]-Tof[10]
Entries 1
Mean 138
Std Dev 0
Underflow 0
Overflow 0
Integral 1
10
1
0
50
100
150
200
250

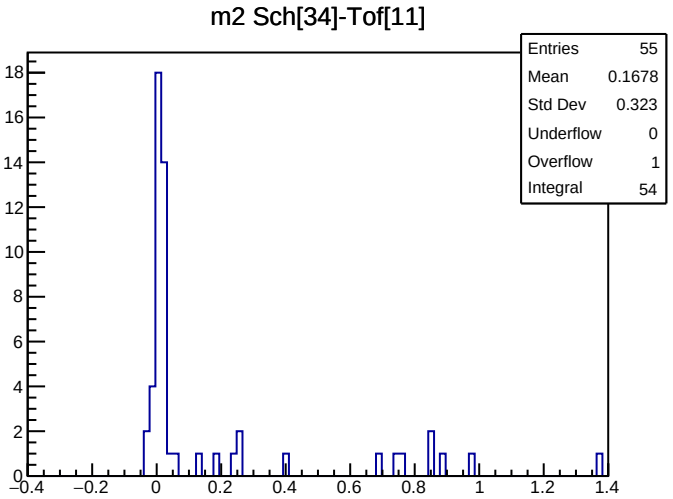

pKurama Cut5 Sch[34]-Tof[10]
Entries 1
Mean 0.5099
Std Dev 0
Underflow 0
Overflow 0
Integral 1
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

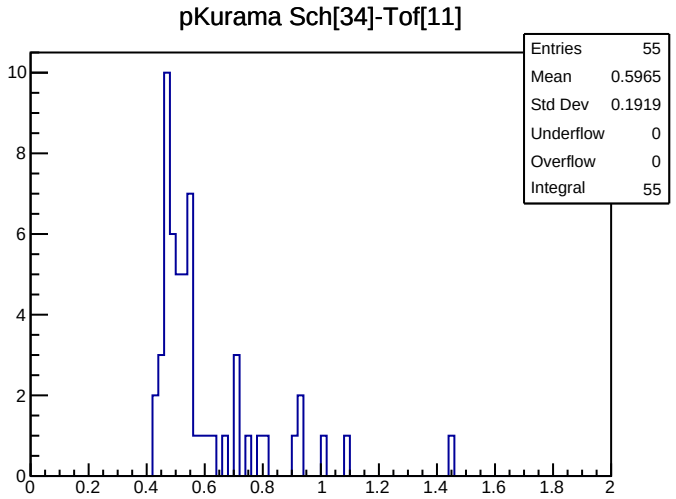

m2 Sch[34]-Tof[10]
Entries 142
Mean 0.1334
Std Dev 0.2737
Underflow 2
Overflow 3
Integral 137
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

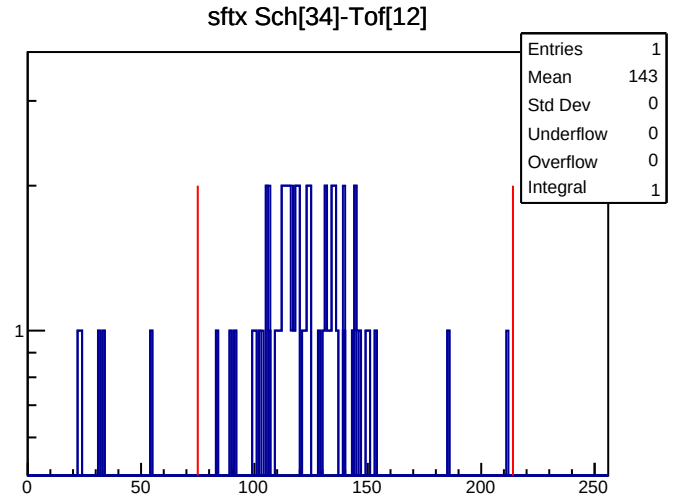

pKurama Sch[34]-Tof[10]
Entries 142
Mean 0.5222
Std Dev 0.1543
Underflow 0
Overflow 0
Integral 142
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

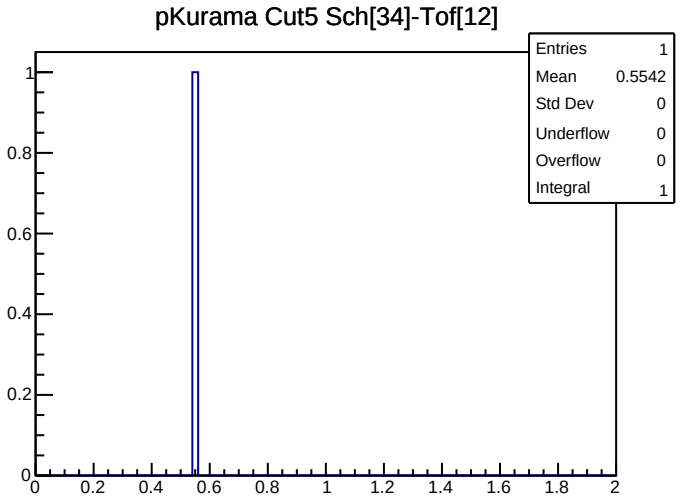

sftx Sch[34]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
0 50 100 150 200 250
1

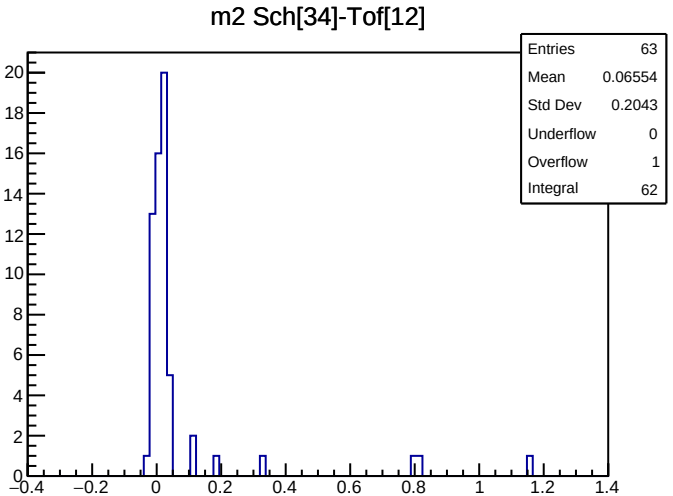

pKurama Cut5 Sch[34]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
0 0.2 0.4 0.6 0.8 1

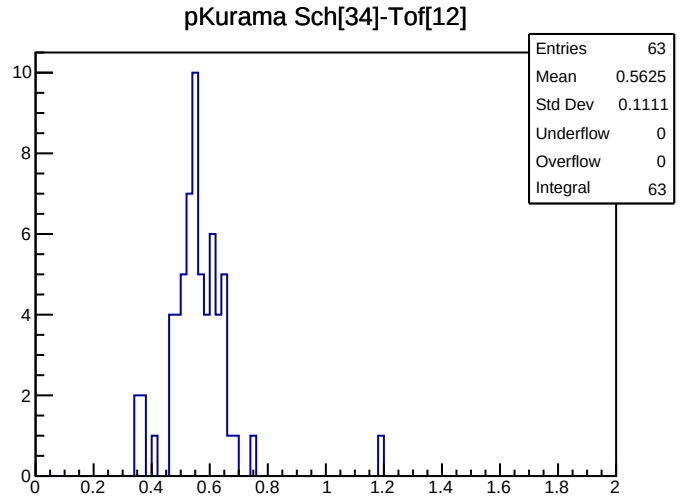

m2 Sch[34]-Tof[11]
Entries 55
Mean 0.1678
Std Dev 0.323
Underflow 0
Overflow 1
Integral 54
−0.4 −0.2 0 0.2 0.4 0.6 0.8 1 1.2 1.4
0 2 4 6 8 10 12 14 16 18

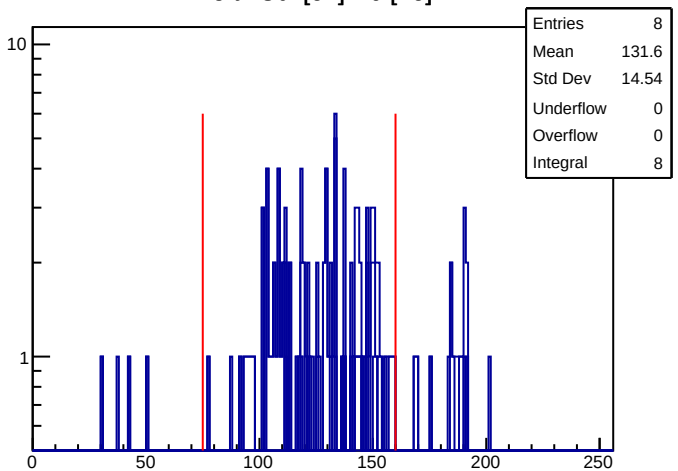

pKurama Sch[34]-Tof[11]
Entries 55
Mean 0.5965
Std Dev 0.1919
Underflow 0
Overflow 0
Integral 55
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
0 2 4 6 8 10

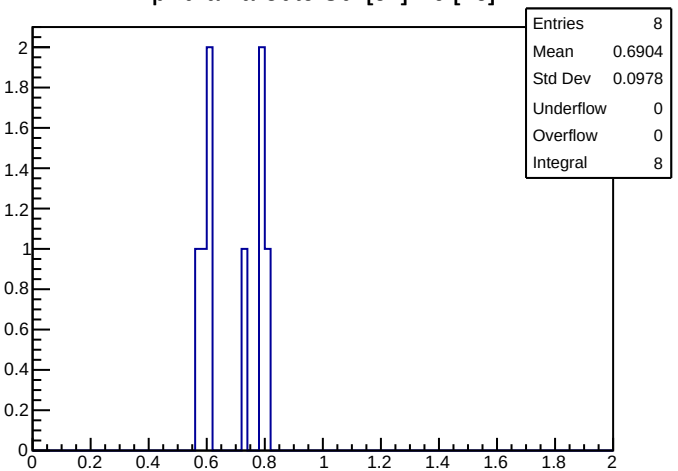

sftx Sch[34]-Tof[12]
Entries 1
Mean 143
Std Dev 0
Underflow 0
Overflow 0
Integral 1

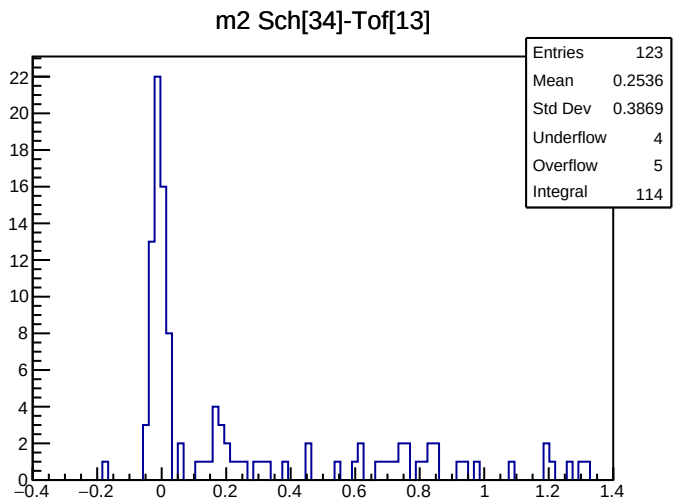

pKurama Cut5 Sch[34]-Tof[12]
Entries 1
Mean 0.5542
Std Dev 0
Underflow 0
Overflow 0
Integral 1

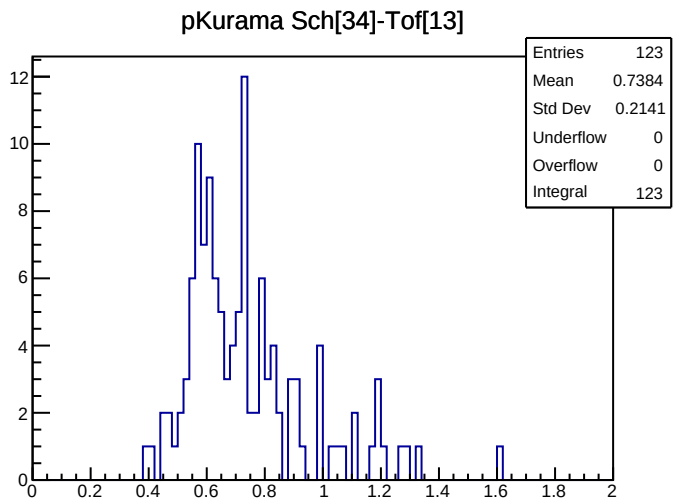

m2 Sch[34]-Tof[12]
Entries 63
Mean 0.06554
Std Dev 0.2043
Underflow 0
Overflow 1
Integral 62

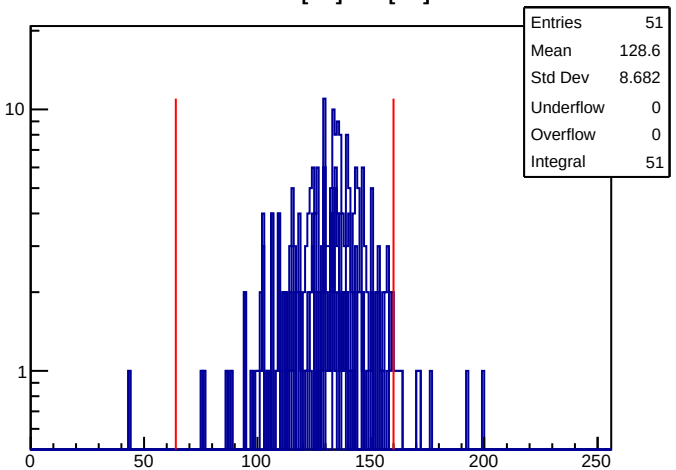

pKurama Sch[34]-Tof[12]
Entries 63
Mean 0.5625
Std Dev 0.1111
Underflow 0
Overflow 0
Integral 63

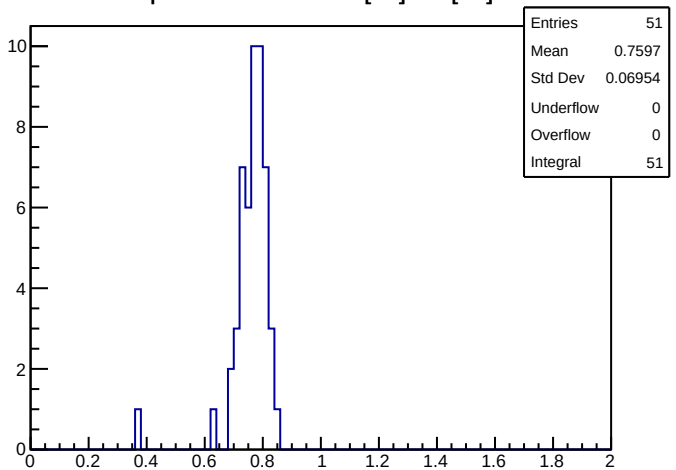

sftx Sch[34]-Tof[13]
Entries 8
Mean 131.6
Std Dev 14.54
Underflow 0
Overflow 0
Integral 8

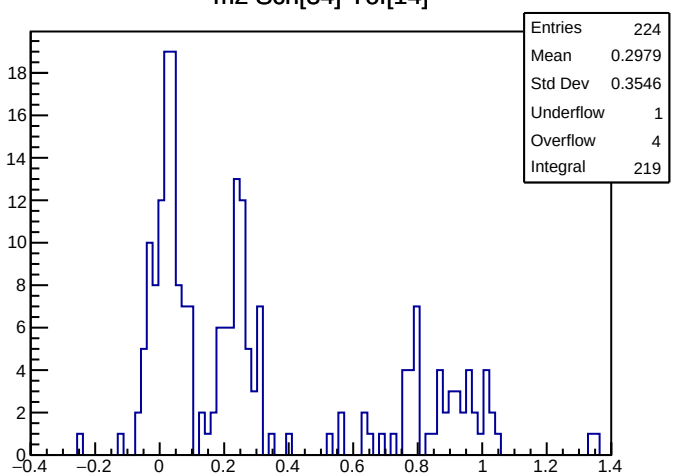

pKurama Cut5 Sch[34]-Tof[13]
Entries 8
Mean 0.6904
Std Dev 0.0978
Underflow 0
Overflow 0
Integral 8

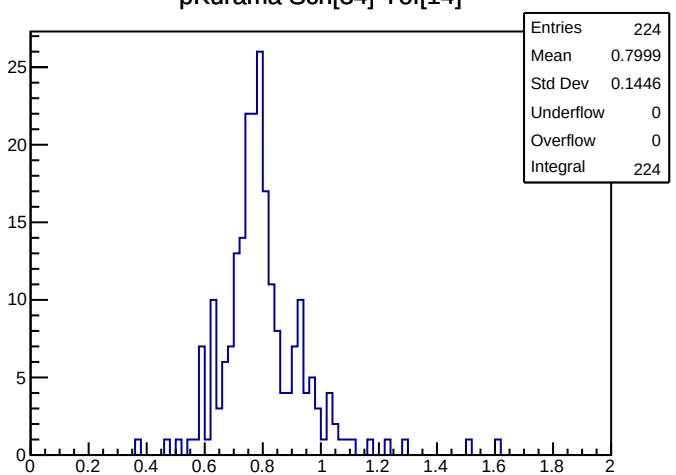

m2 Sch[34]-Tof[13]
Entries 123
Mean 0.2536
Std Dev 0.3869
Underflow 4
Overflow 5
Integral 114

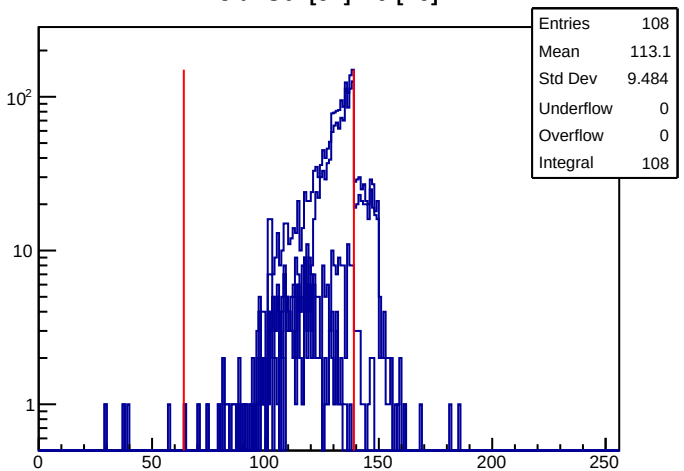

pKurama Sch[34]-Tof[13]
Entries 123
Mean 0.7384
Std Dev 0.2141
Underflow 0
Overflow 0
Integral 123

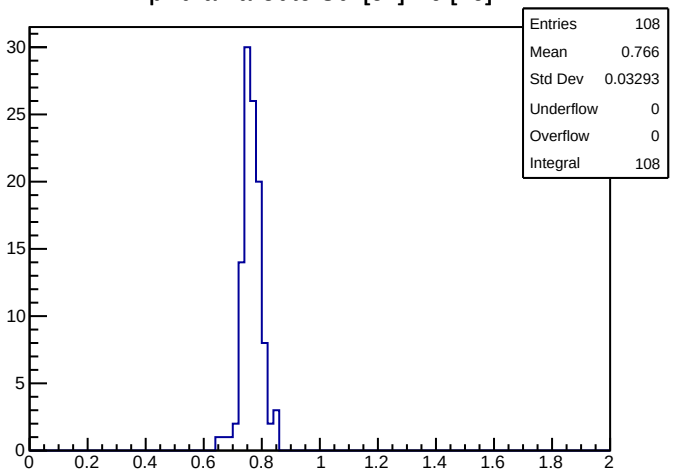

sftx Sch[34]-Tof[14]
Entries 51
Mean 128.6
Std Dev 8.682
Underflow 0
Overflow 0
Integral 51

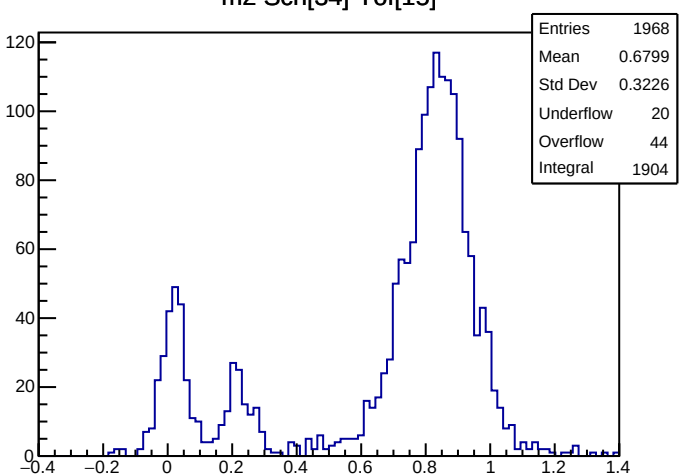

pKurama Cut5 Sch[34]-Tof[14]
Entries 51
Mean 0.7597
Std Dev 0.06954
Underflow 0
Overflow 0
Integral 51

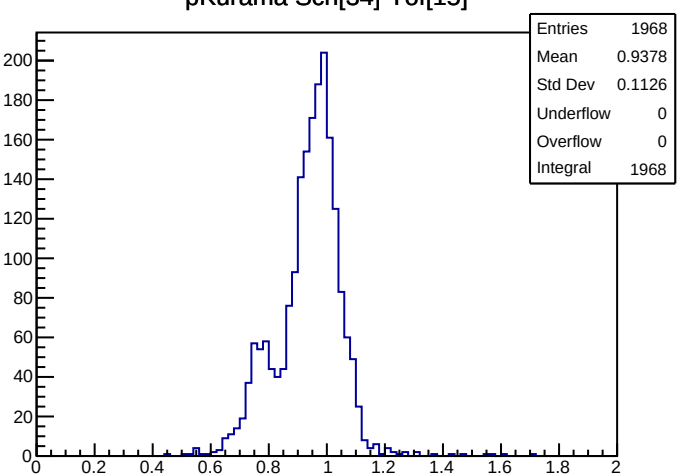

m2 Sch[34]-Tof[14]
Entries 224
Mean 0.2979
Std Dev 0.3546
Underflow 1
Overflow 4
Integral 219

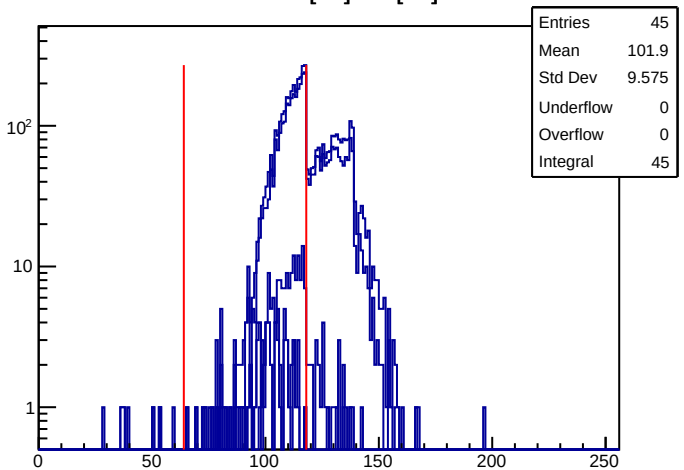

pKurama Sch[34]-Tof[14]
Entries 224
Mean 0.7999
Std Dev 0.1446
Underflow 0
Overflow 0
Integral 224

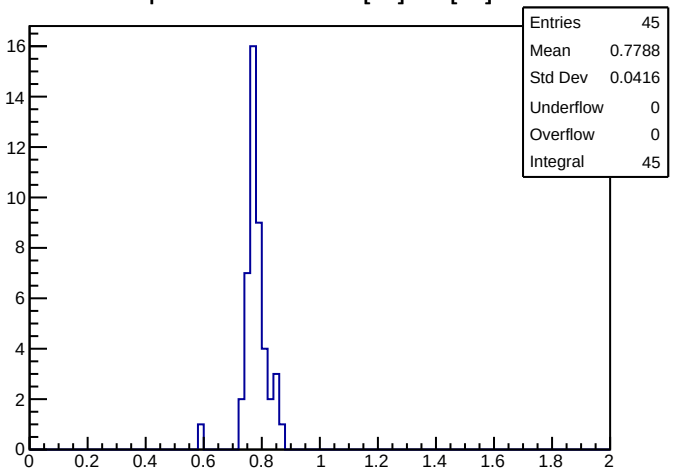

sftx Sch[34]-Tof[15]
Entries 108
Mean 113.1
Std Dev 9.484
Underflow 0
Overflow 0
Integral 108

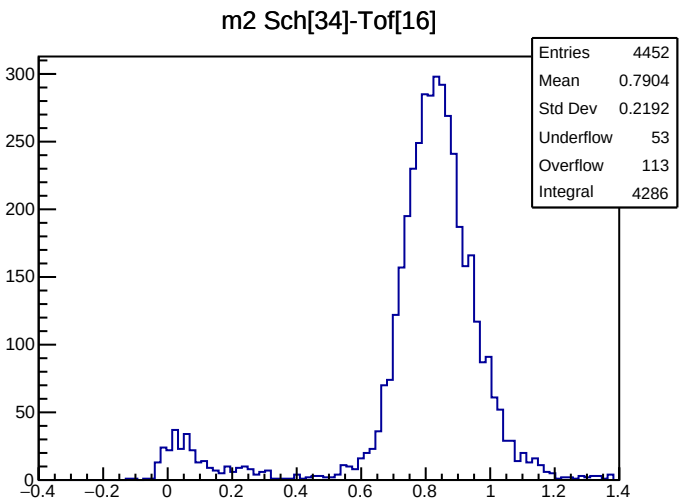

pKurama Cut5 Sch[34]-Tof[15]
Entries 108
Mean 0.766
Std Dev 0.03293
Underflow 0
Overflow 0
Integral 108

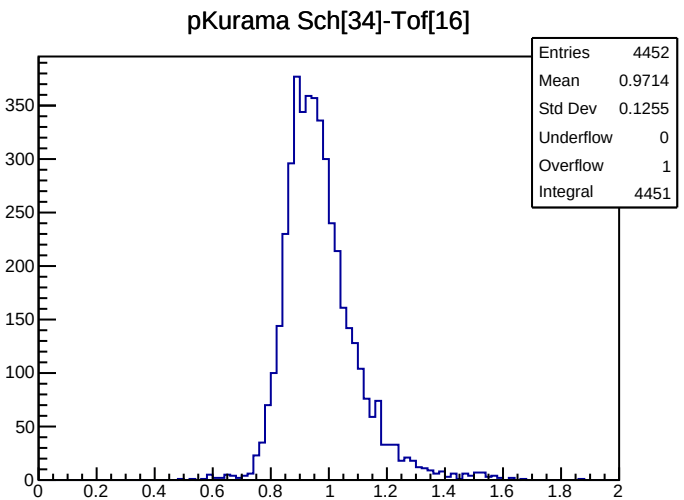

m2 Sch[34]-Tof[15]
Entries 1968
Mean 0.6799
Std Dev 0.3226
Underflow 20
Overflow 44
Integral 1904

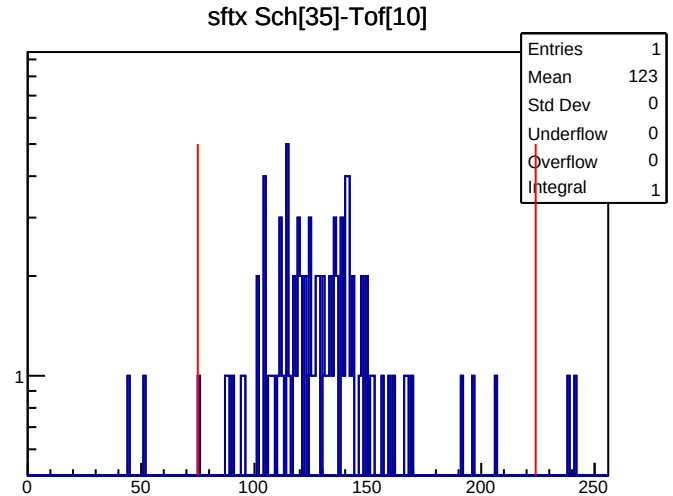

pKurama Sch[34]-Tof[15]
Entries 1968
Mean 0.9378
Std Dev 0.1126
Underflow 0
Overflow 0
Integral 1968

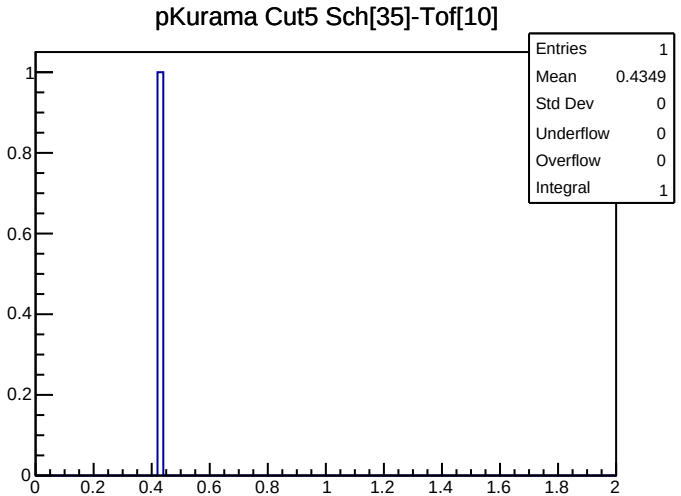

sftx Sch[34]-Tof[16]
Entries 45
Mean 101.9
Std Dev 9.575
Underflow 0
Overflow 0
Integral 45

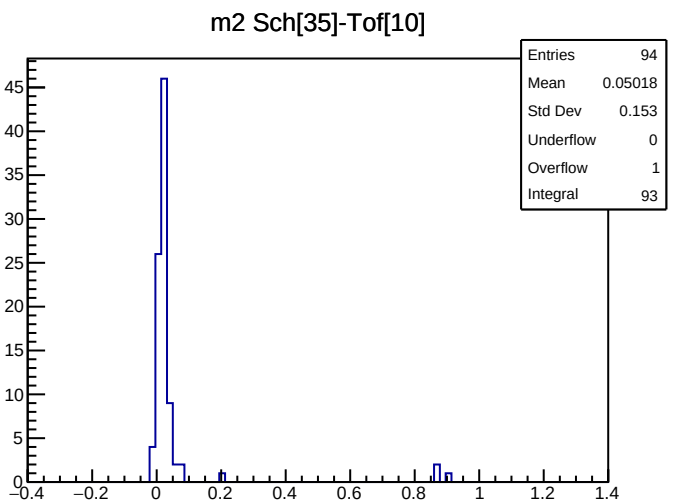

pKurama Cut5 Sch[34]-Tof[16]
Entries 45
Mean 0.7788
Std Dev 0.0416
Underflow 0
Overflow 0
Integral 45

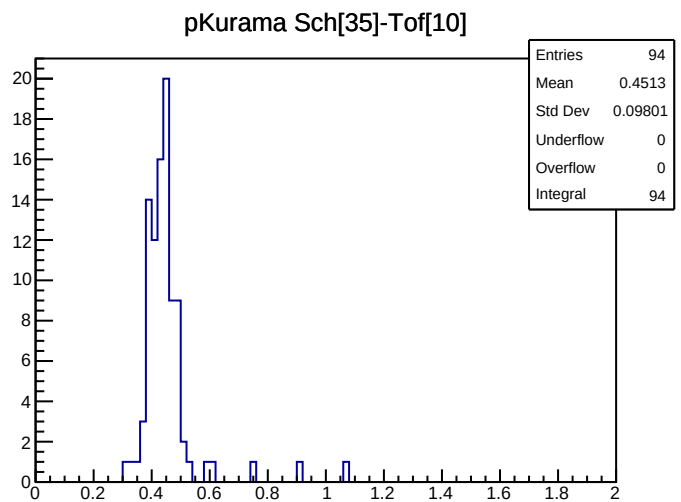

m2 Sch[34]-Tof[16]
Entries 4452
Mean 0.7904
Std Dev 0.2192
Underflow 53
Overflow 113
Integral 4286

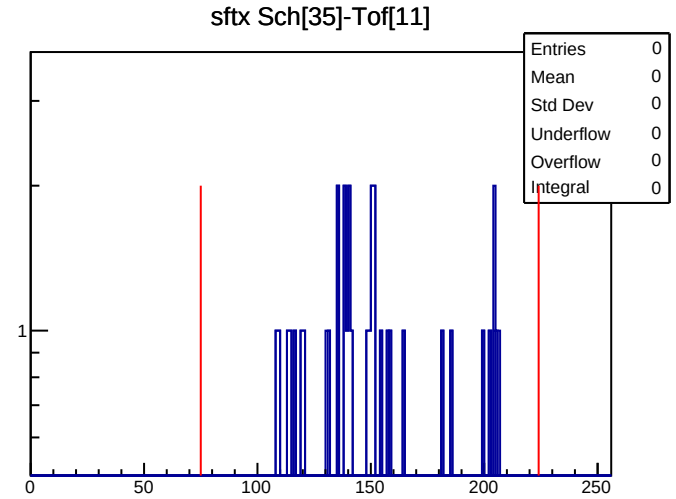

pKurama Sch[34]-Tof[16]
Entries 4452
Mean 0.9714
Std Dev 0.1255
Underflow 0
Overflow 1
Integral 4451

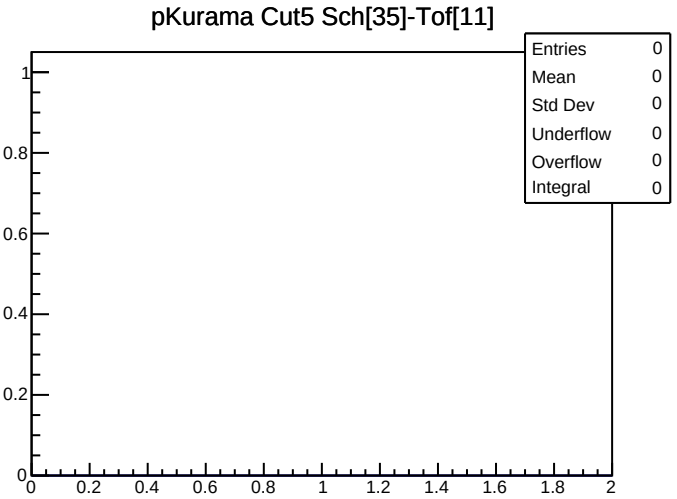

sftx Sch[35]-Tof[10]
Entries 1
Mean 123
Std Dev 0
Underflow 0
Overflow 0
Integral 1
1
0 50 100 150 200 250

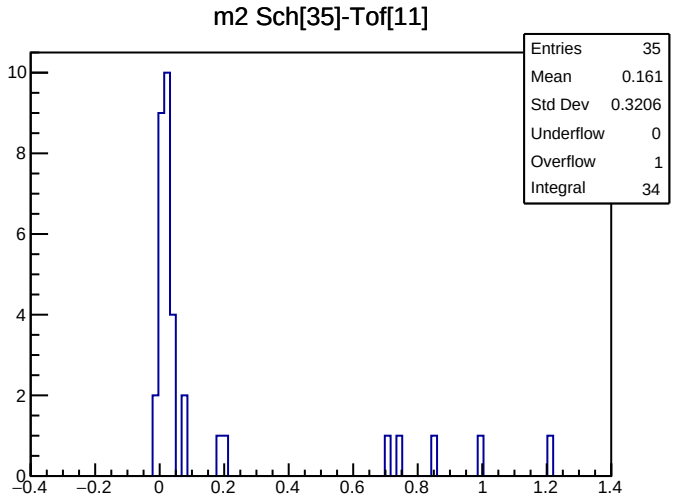

pKurama Cut5 Sch[35]-Tof[10]
Entries 1
Mean 0.4349
Std Dev 0
Underflow 0
Overflow 0
Integral 1
1
0.8
0.6
0.4
0.2
0 0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

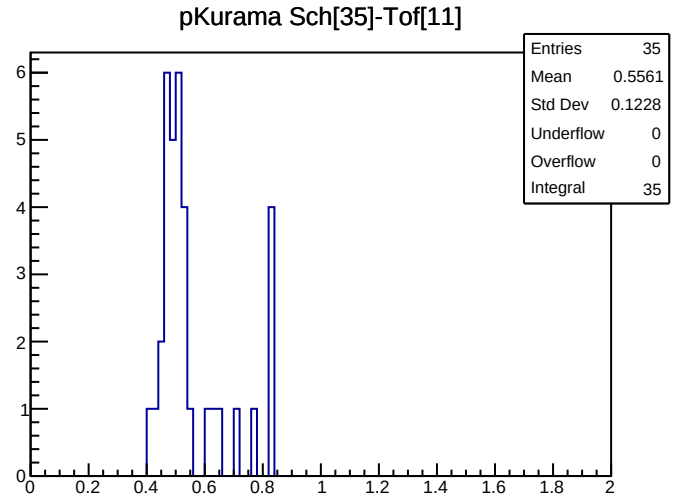

m2 Sch[35]-Tof[10]
Entries 94
Mean 0.05018
Std Dev 0.153
Underflow 0
Overflow 1
Integral 93
45
40
35
30
25
20
15
10
5
0
−0.4 −0.2 0 0.2 0.4 0.6 0.8 1 1.2 1.4

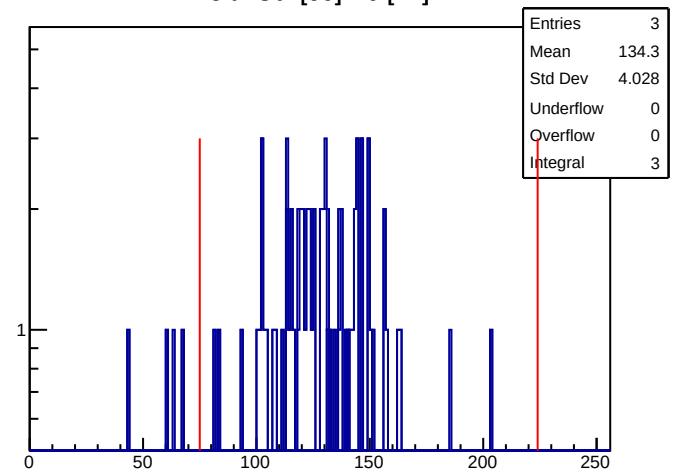

pKurama Sch[35]-Tof[10]
Entries 94
Mean 0.4513
Std Dev 0.09801
Underflow 0
Overflow 0
Integral 94
20
18
16
14
12
10
8
6
4
2
0
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

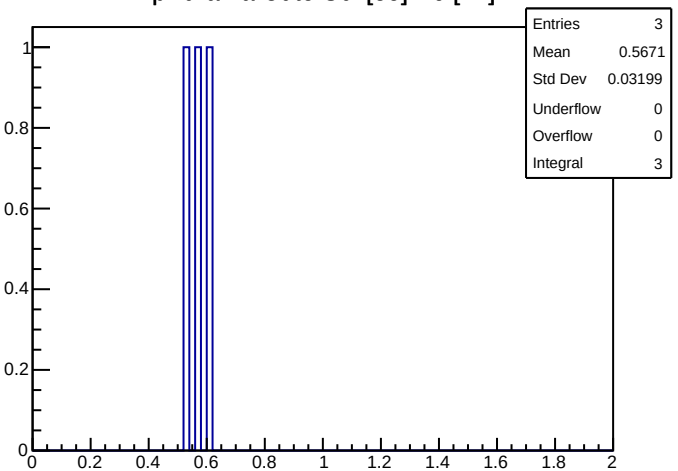

sftx Sch[35]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

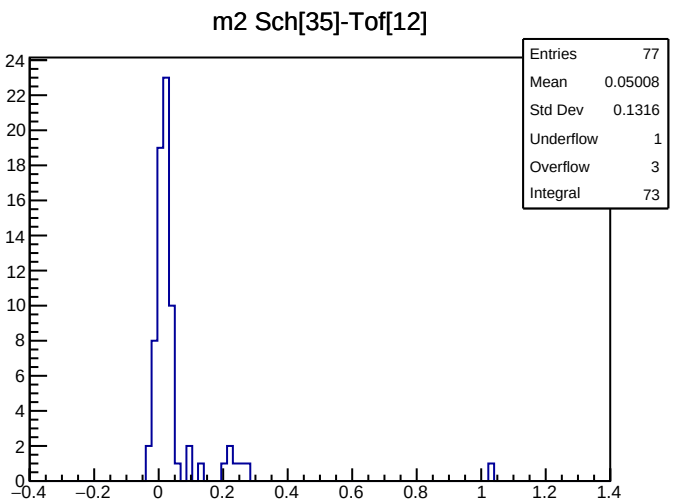

pKurama Cut5 Sch[35]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

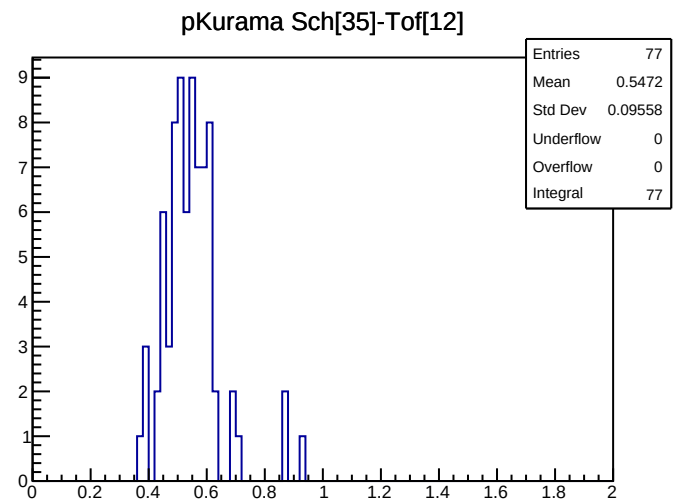

m2 Sch[35]-Tof[11]
Entries 35
Mean 0.161
Std Dev 0.3206
Underflow 0
Overflow 1
Integral 34

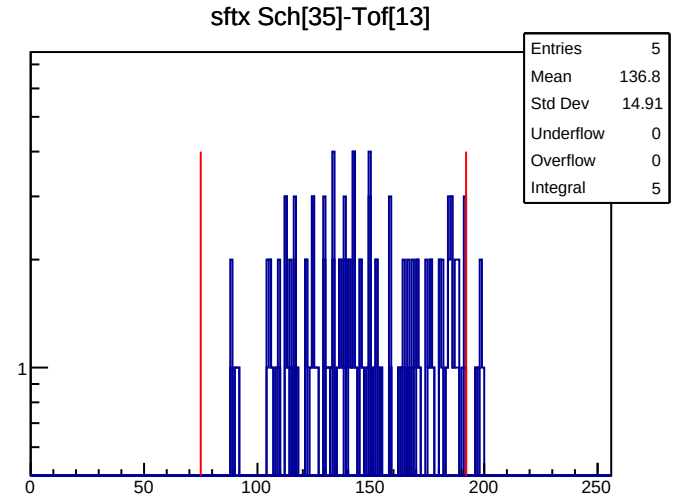

pKurama Sch[35]-Tof[11]
Entries 35
Mean 0.5561
Std Dev 0.1228
Underflow 0
Overflow 0
Integral 35

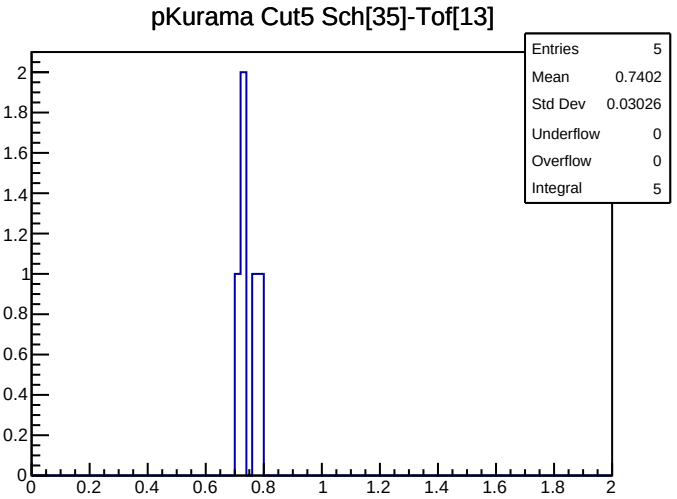

sftx Sch[35]-Tof[12]
Entries 3
Mean 134.3
Std Dev 4.028
Underflow 0
Overflow 0
Integral 3
0
50
100
150
200
250
1

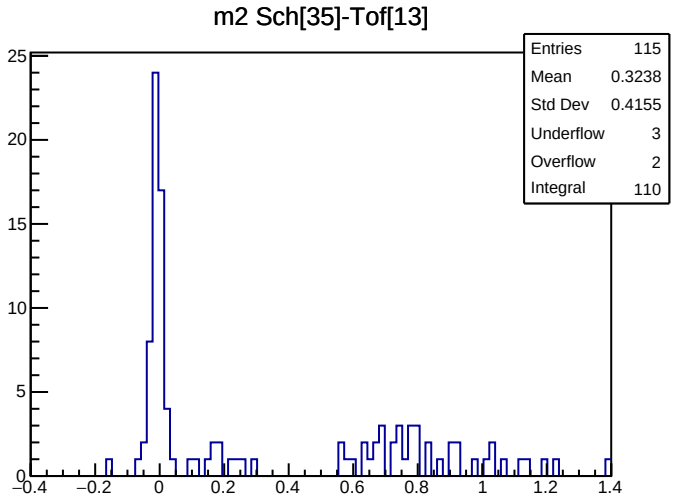

pKurama Cut5 Sch[35]-Tof[12]
Entries 3
Mean 0.5671
Std Dev 0.03199
Underflow 0
Overflow 0
Integral 3
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

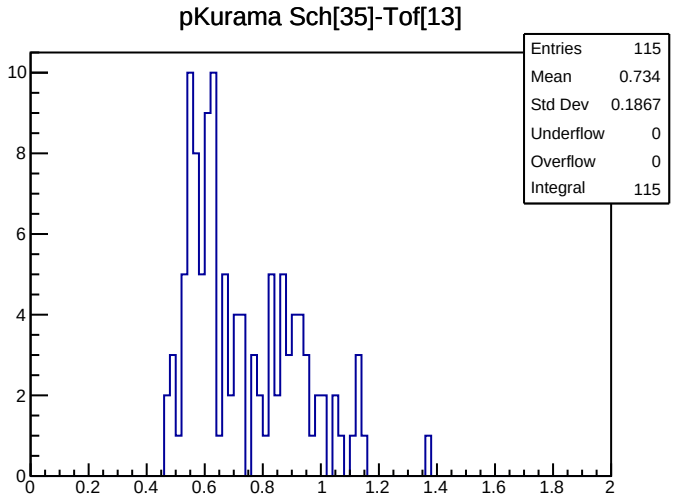

m2 Sch[35]-Tof[12]
Entries 77
Mean 0.05008
Std Dev 0.1316
Underflow 1
Overflow 3
Integral 73
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

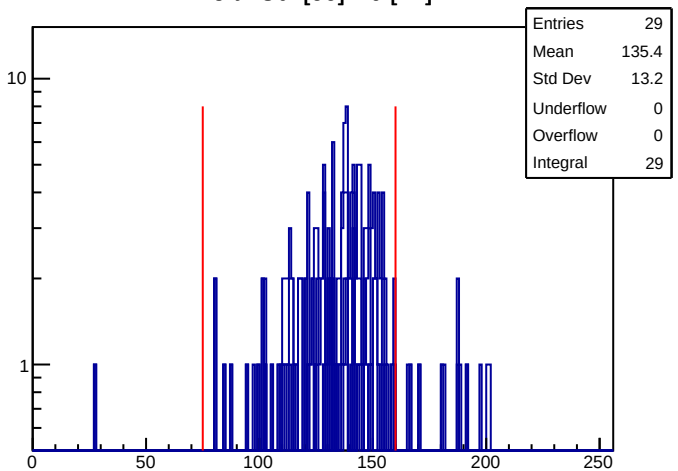

pKurama Sch[35]-Tof[12]
Entries 77
Mean 0.5472
Std Dev 0.09558
Underflow 0
Overflow 0
Integral 77
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

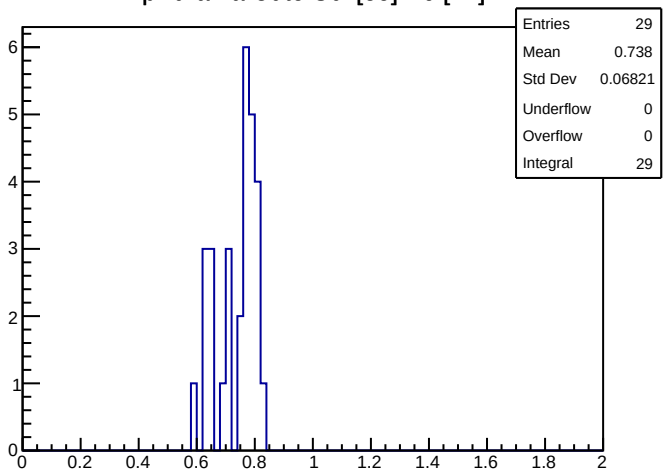

sftx Sch[35]-Tof[13]
Entries 5
Mean 136.8
Std Dev 14.91
Underflow 0
Overflow 0
Integral 5
1
0
50
100
150
200
250

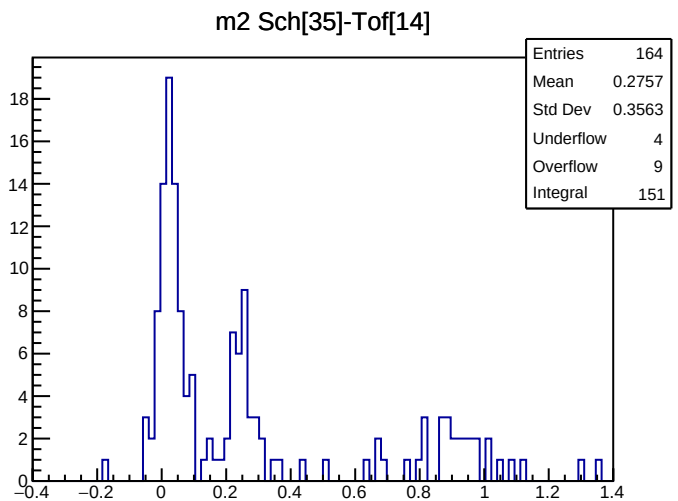

pKurama Cut5 Sch[35]-Tof[13]
Entries 5
Mean 0.7402
Std Dev 0.03026
Underflow 0
Overflow 0
Integral 5
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

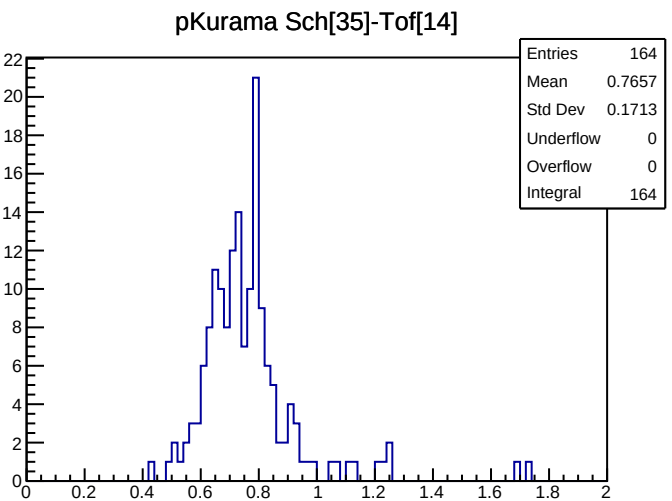

m2 Sch[35]-Tof[13]
Entries 115
Mean 0.3238
Std Dev 0.4155
Underflow 3
Overflow 2
Integral 110
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

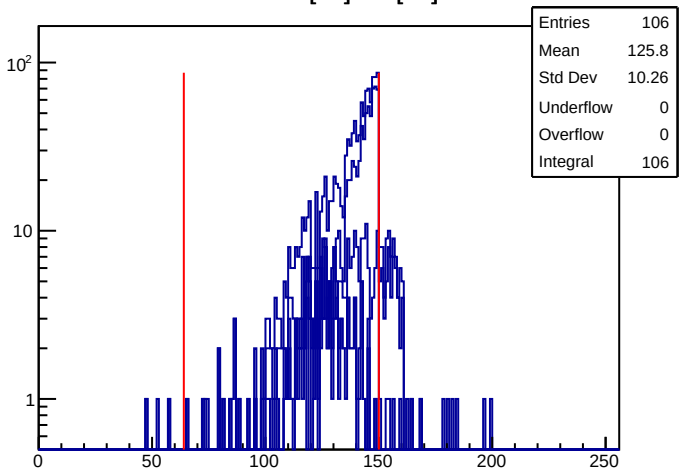

pKurama Sch[35]-Tof[13]
Entries 115
Mean 0.734
Std Dev 0.1867
Underflow 0
Overflow 0
Integral 115
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

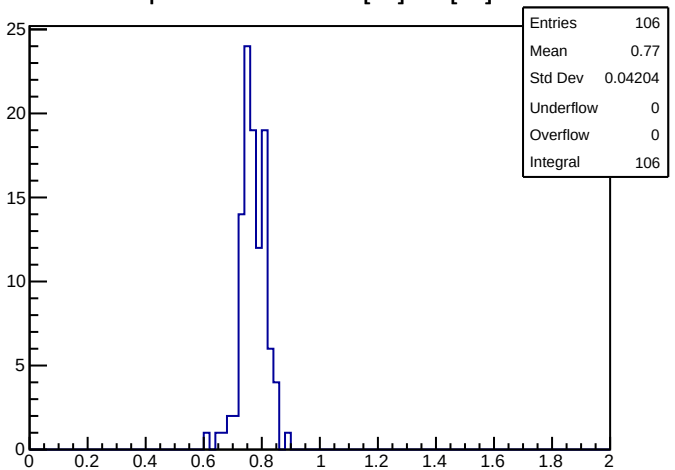

sftx Sch[35]-Tof[14]
Entries 29
Mean 135.4
Std Dev 13.2
Underflow 0
Overflow 0
Integral 29

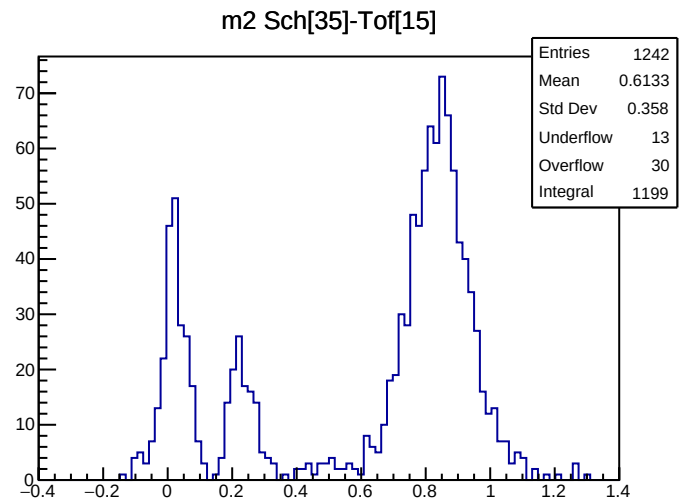

pKurama Cut5 Sch[35]-Tof[14]
Entries 29
Mean 0.738
Std Dev 0.06821
Underflow 0
Overflow 0
Integral 29

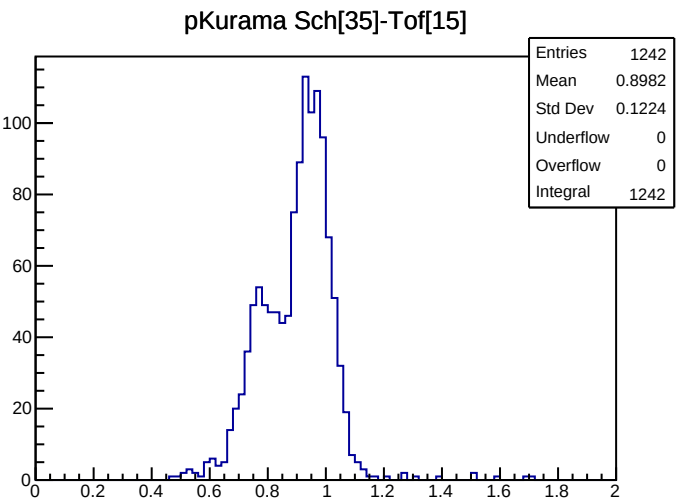

m2 Sch[35]-Tof[14]
Entries 164
Mean 0.2757
Std Dev 0.3563
Underflow 4
Overflow 9
Integral 151

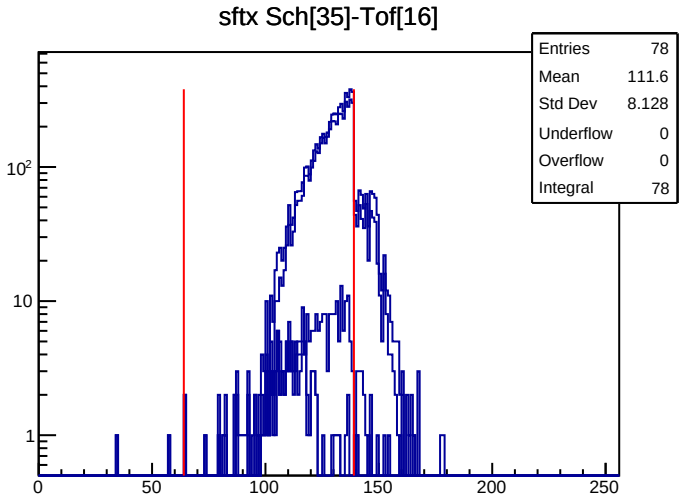

pKurama Sch[35]-Tof[14]
Entries 164
Mean 0.7657
Std Dev 0.1713
Underflow 0
Overflow 0
Integral 164

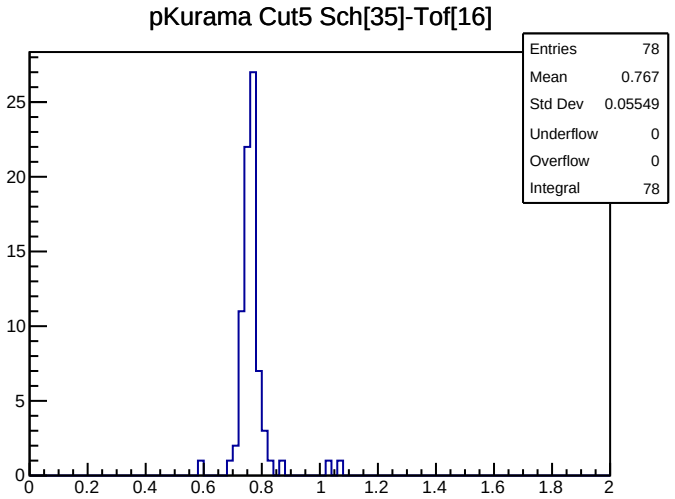

sftx Sch[35]-Tof[15]
Entries 106
Mean 125.8
Std Dev 10.26
Underflow 0
Overflow 0
Integral 106

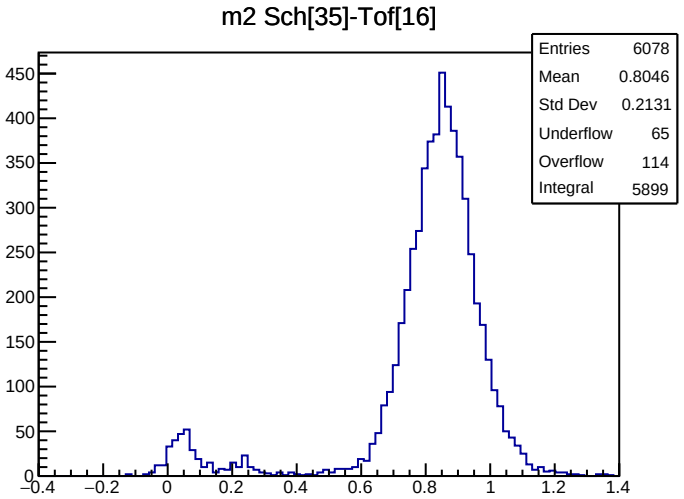

pKurama Cut5 Sch[35]-Tof[15]
Entries 106
Mean 0.77
Std Dev 0.04204
Underflow 0
Overflow 0
Integral 106

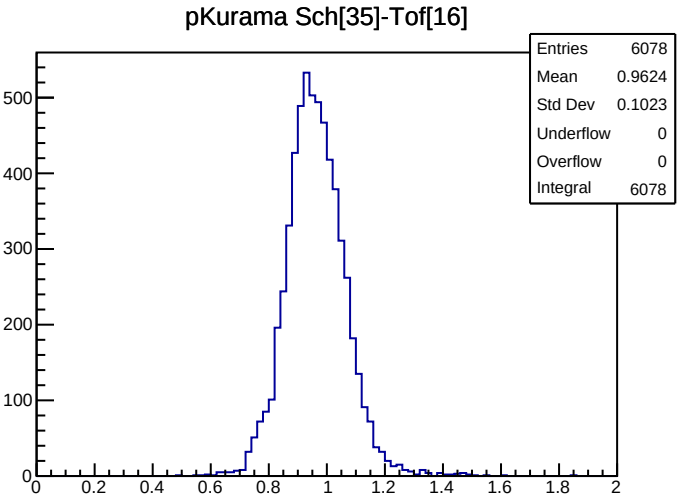

m2 Sch[35]-Tof[15]
Entries 1242
Mean 0.6133
Std Dev 0.358
Underflow 13
Overflow 30
Integral 1199

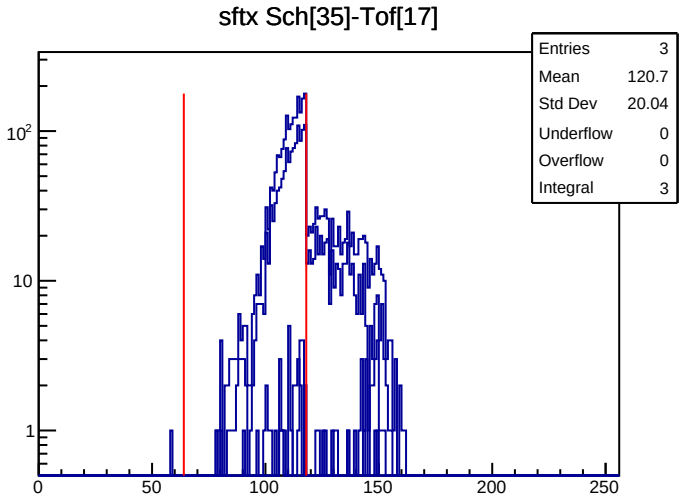

pKurama Sch[35]-Tof[15]
Entries 1242
Mean 0.8982
Std Dev 0.1224
Underflow 0
Overflow 0
Integral 1242

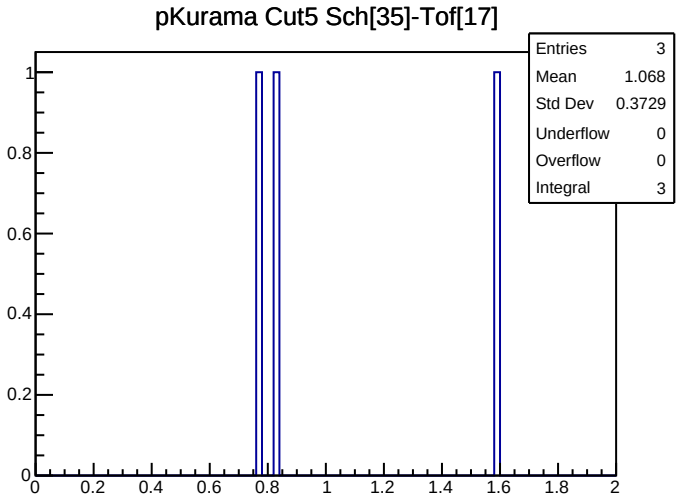

sftx Sch[35]-Tof[16]
Entries 78
Mean 111.6
Std Dev 8.128
Underflow 0
Overflow 0
Integral 78

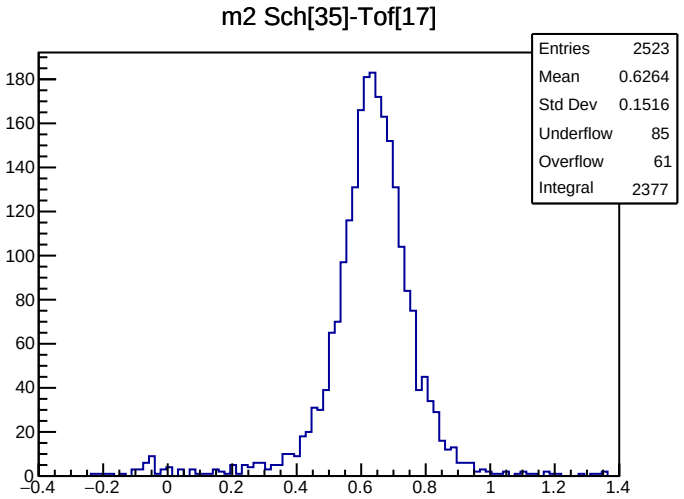

pKurama Cut5 Sch[35]-Tof[16]
Entries 78
Mean 0.767
Std Dev 0.05549
Underflow 0
Overflow 0
Integral 78

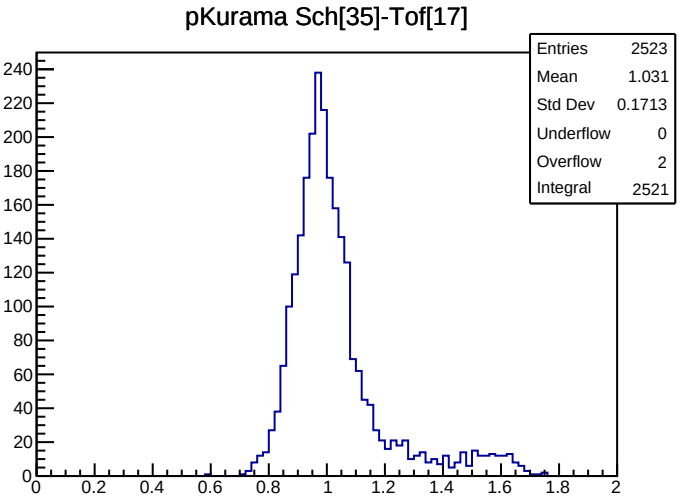

m2 Sch[35]-Tof[16]
Entries 6078
Mean 0.8046
Std Dev 0.2131
Underflow 65
Overflow 114
Integral 5899

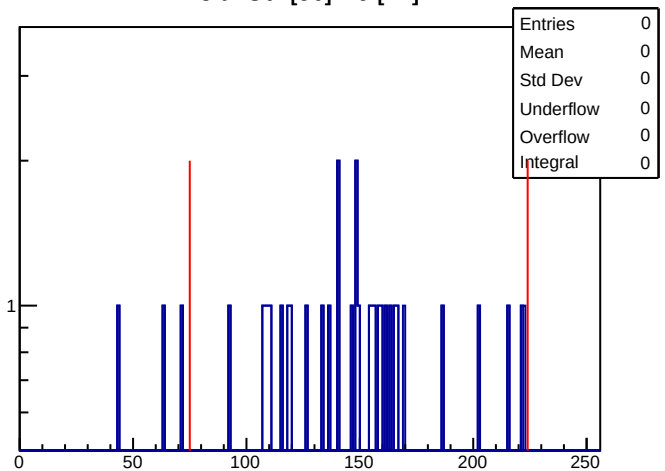

pKurama Sch[35]-Tof[16]
Entries 6078
Mean 0.9624
Std Dev 0.1023
Underflow 0
Overflow 0
Integral 6078

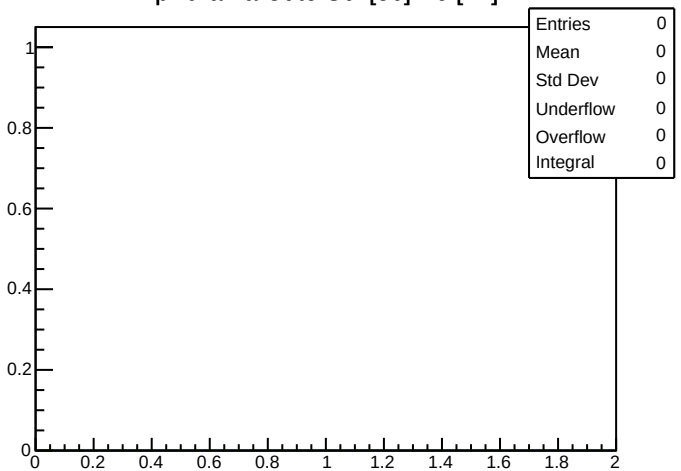

sftx Sch[35]-Tof[17]
Entries 3
Mean 120.7
Std Dev 20.04
Underflow 0
Overflow 0
Integral 3

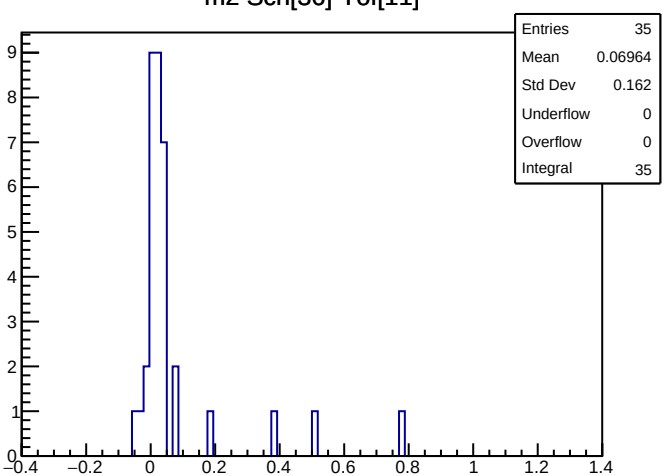

pKurama Cut5 Sch[35]-Tof[17]
Entries 3
Mean 1.068
Std Dev 0.3729
Underflow 0
Overflow 0
Integral 3

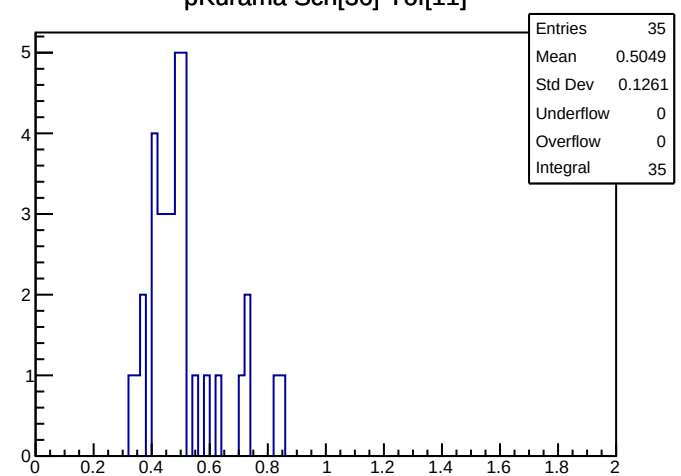

m2 Sch[35]-Tof[17]
Entries 2523
Mean 0.6264
Std Dev 0.1516
Underflow 85
Overflow 61
Integral 2377

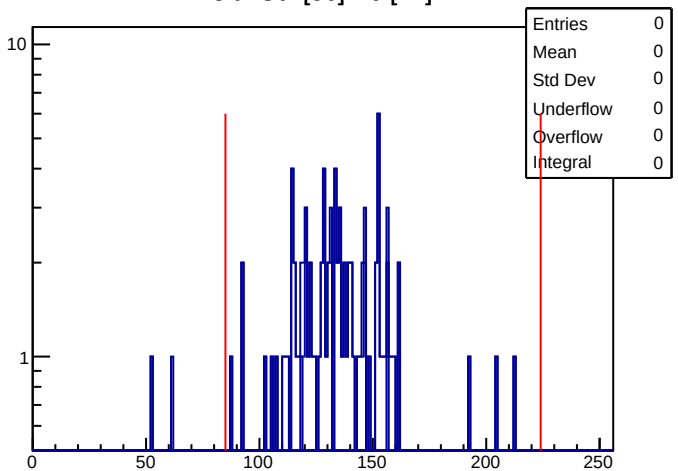

pKurama Sch[35]-Tof[17]
Entries 2523
Mean 1.031
Std Dev 0.1713
Underflow 0
Overflow 2
Integral 2521

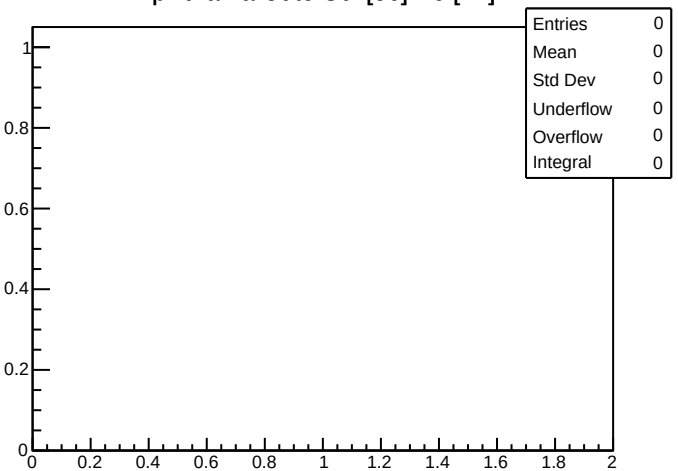

sftx Sch[36]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
0
50
100
150
200
250
1

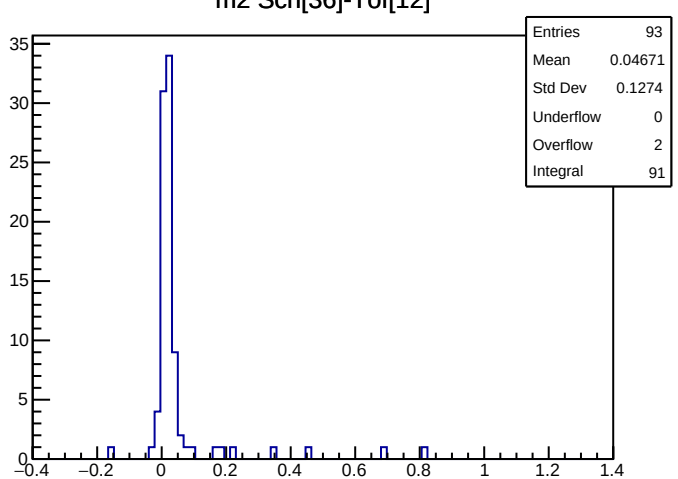

pKurama Cut5 Sch[36]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

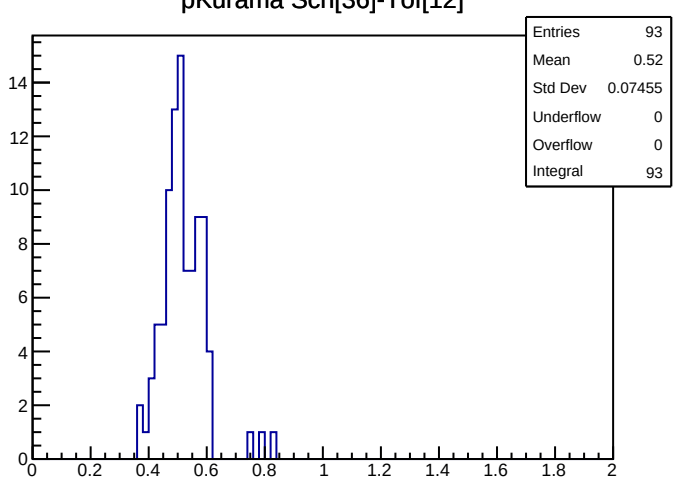

m2 Sch[36]-Tof[11]
Entries 35
Mean 0.06964
Std Dev 0.162
Underflow 0
Overflow 0
Integral 35
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

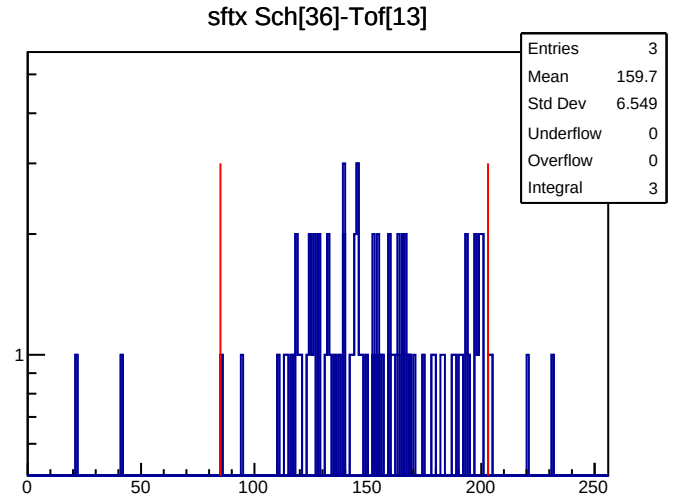

pKurama Sch[36]-Tof[11]
Entries 35
Mean 0.5049
Std Dev 0.1261
Underflow 0
Overflow 0
Integral 35
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

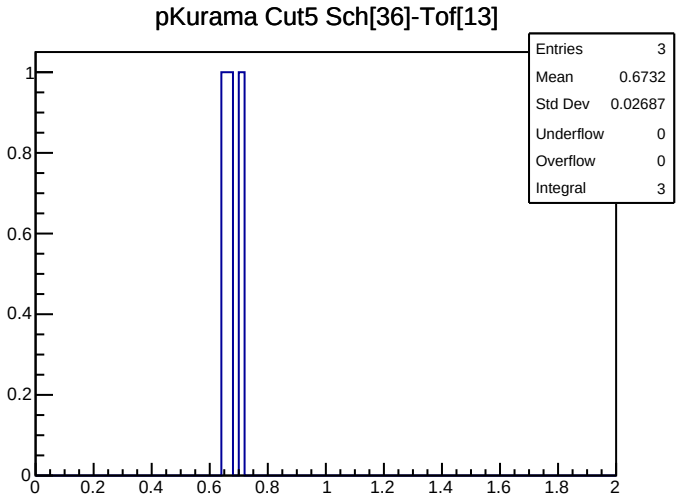

sftx Sch[36]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

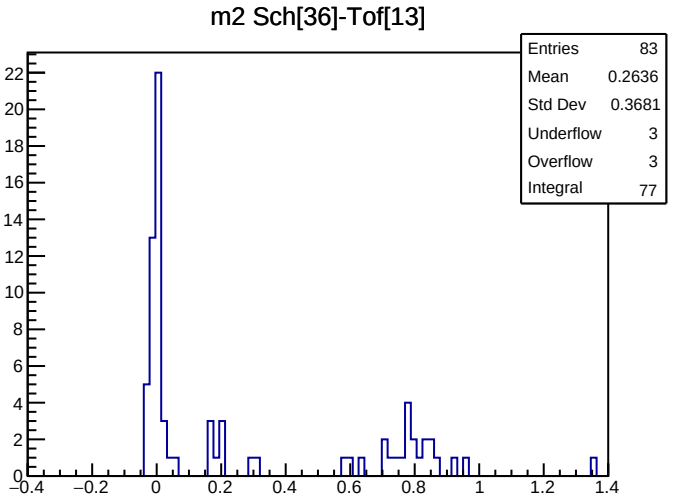

pKurama Cut5 Sch[36]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

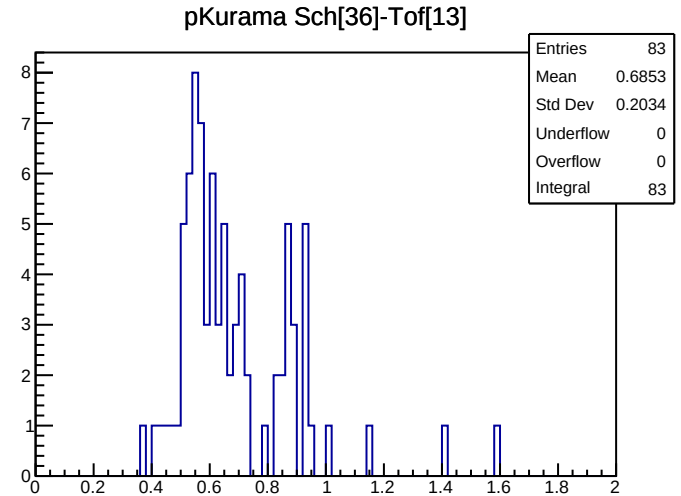

m2 Sch[36]-Tof[12]
Entries 93
Mean 0.04671
Std Dev 0.1274
Underflow 0
Overflow 2
Integral 91

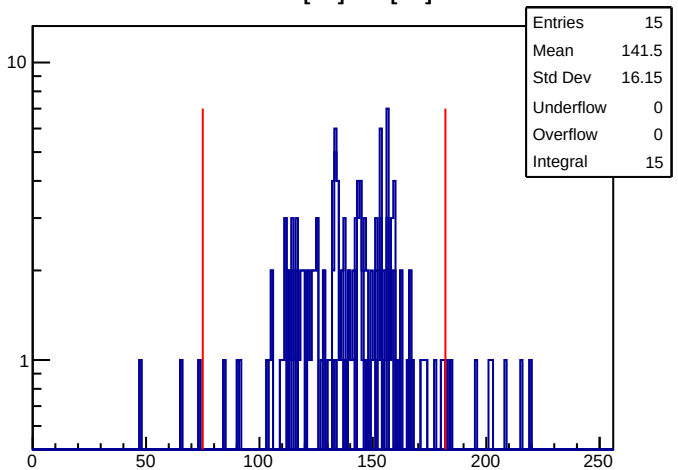

pKurama Sch[36]-Tof[12]
Entries 93
Mean 0.52
Std Dev 0.07455
Underflow 0
Overflow 0
Integral 93

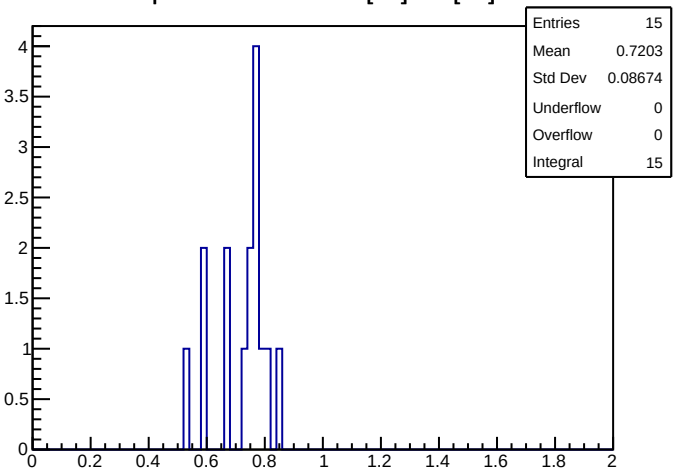

sftx Sch[36]-Tof[13]
Entries 3
Mean 159.7
Std Dev 6.549
Underflow 0
Overflow 0
Integral 3

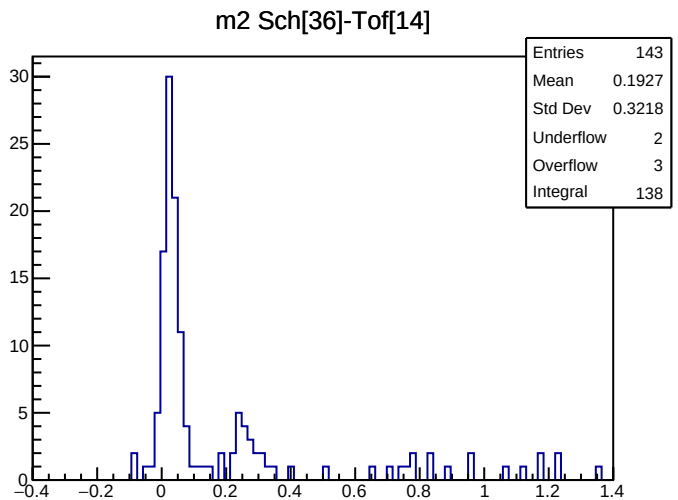

pKurama Cut5 Sch[36]-Tof[13]
Entries 3
Mean 0.6732
Std Dev 0.02687
Underflow 0
Overflow 0
Integral 3

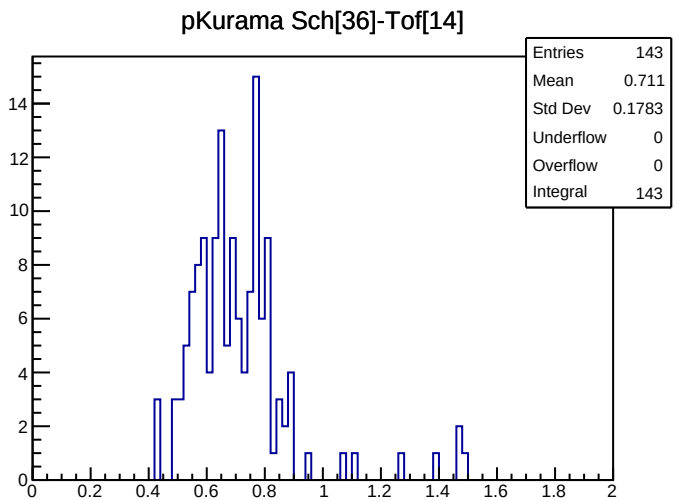

m2 Sch[36]-Tof[13]
Entries 83
Mean 0.2636
Std Dev 0.3681
Underflow 3
Overflow 3
Integral 77

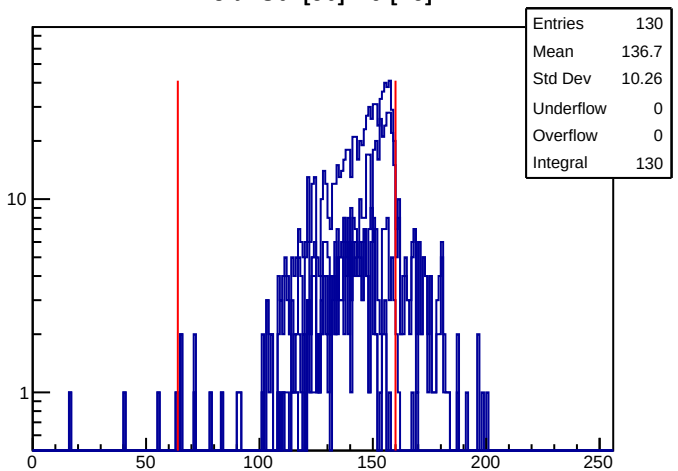

pKurama Sch[36]-Tof[13]
Entries 83
Mean 0.6853
Std Dev 0.2034
Underflow 0
Overflow 0
Integral 83

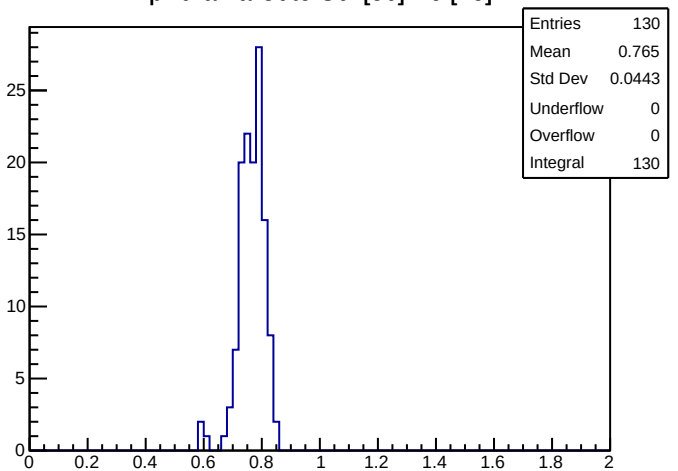

sftx Sch[36]-Tof[14]
Entries 15
Mean 141.5
Std Dev 16.15
Underflow 0
Overflow 0
Integral 15

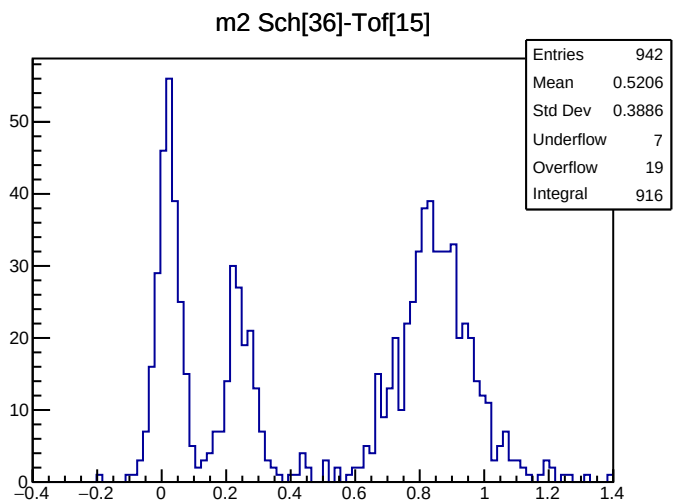

pKurama Cut5 Sch[36]-Tof[14]
Entries 15
Mean 0.7203
Std Dev 0.08674
Underflow 0
Overflow 0
Integral 15

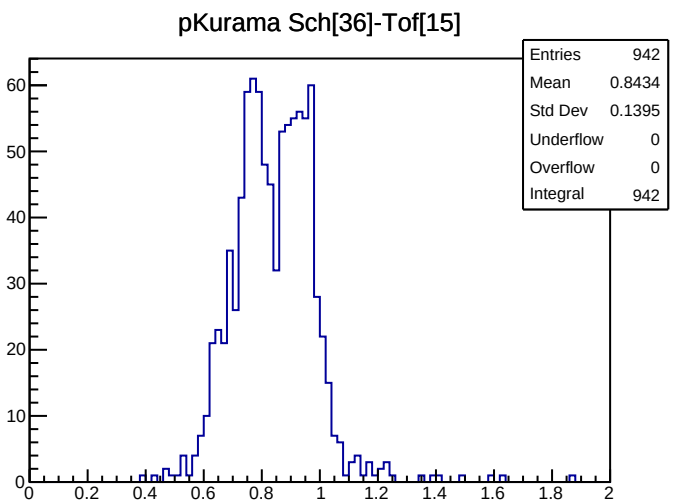

m2 Sch[36]-Tof[14]
Entries 143
Mean 0.1927
Std Dev 0.3218
Underflow 2
Overflow 3
Integral 138

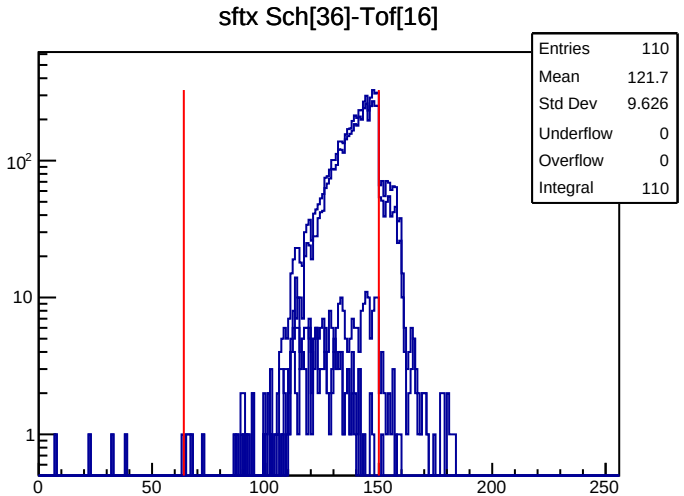

pKurama Sch[36]-Tof[14]
Entries 143
Mean 0.711
Std Dev 0.1783
Underflow 0
Overflow 0
Integral 143

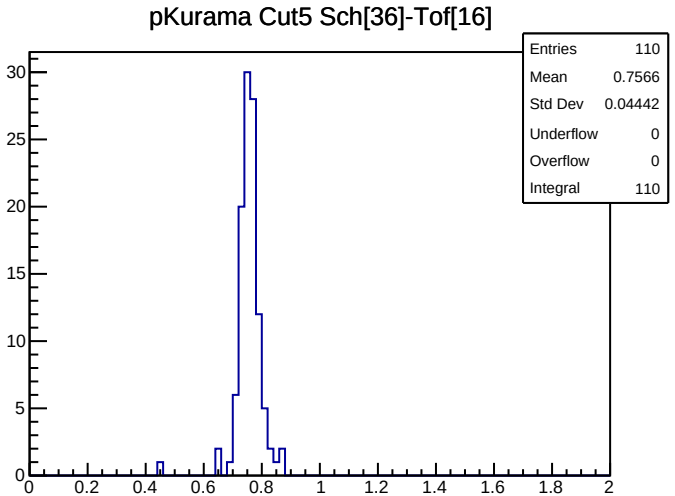

sftx Sch[36]-Tof[15]
Entries 130
Mean 136.7
Std Dev 10.26
Underflow 0
Overflow 0
Integral 130
10
1
0
50
100
150
200
250

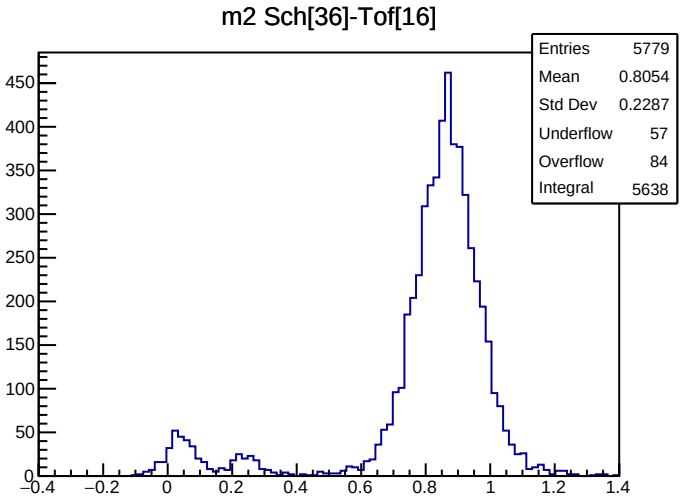

pKurama Cut5 Sch[36]-Tof[15]
Entries 130
Mean 0.765
Std Dev 0.0443
Underflow 0
Overflow 0
Integral 130
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

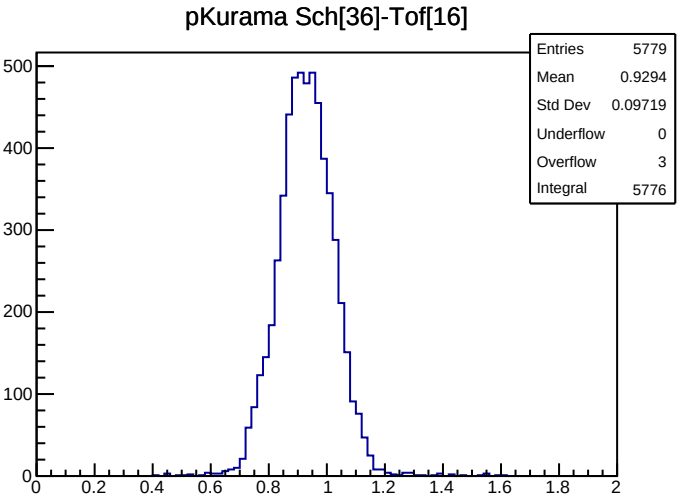

m2 Sch[36]-Tof[15]
Entries 942
Mean 0.5206
Std Dev 0.3886
Underflow 7
Overflow 19
Integral 916
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

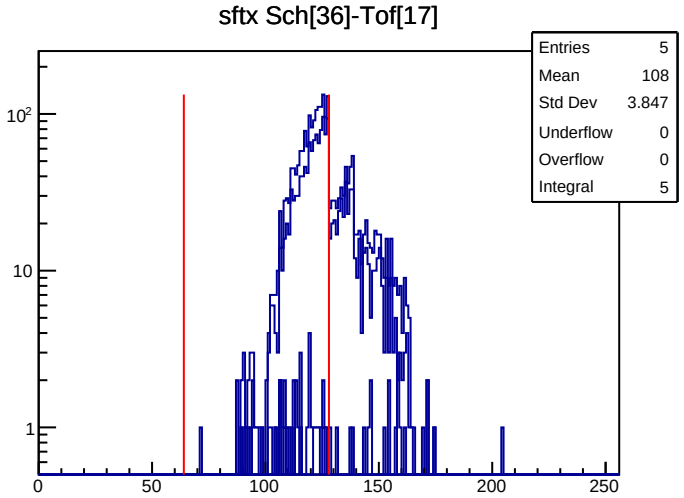

pKurama Sch[36]-Tof[15]
Entries 942
Mean 0.8434
Std Dev 0.1395
Underflow 0
Overflow 0
Integral 942
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

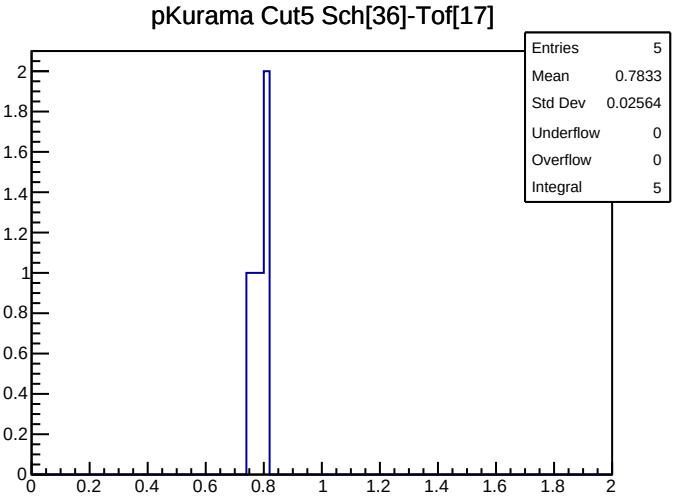

sftx Sch[36]-Tof[16]
Entries 110
Mean 121.7
Std Dev 9.626
Underflow 0
Overflow 0
Integral 110

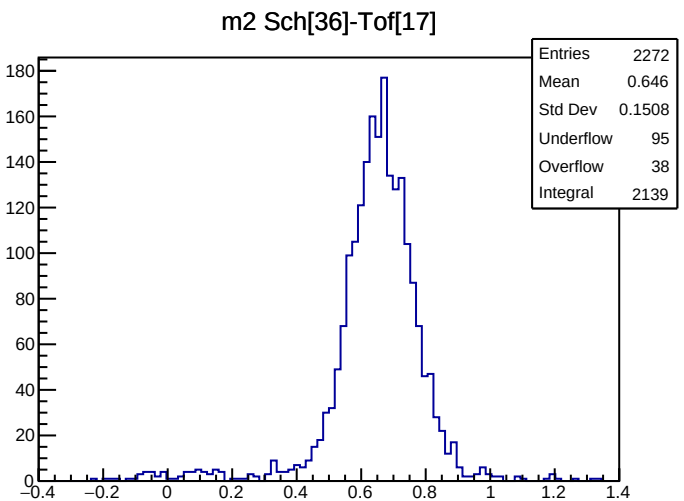

pKurama Cut5 Sch[36]-Tof[16]
Entries 110
Mean 0.7566
Std Dev 0.04442
Underflow 0
Overflow 0
Integral 110

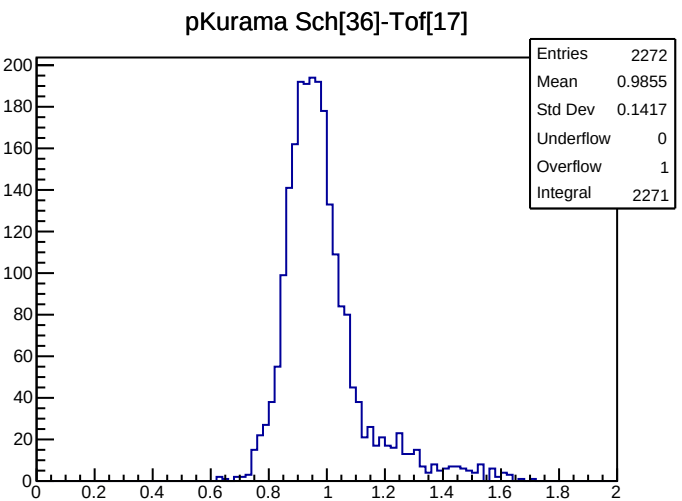

m2 Sch[36]-Tof[16]
Entries 5779
Mean 0.8054
Std Dev 0.2287
Underflow 57
Overflow 84
Integral 5638

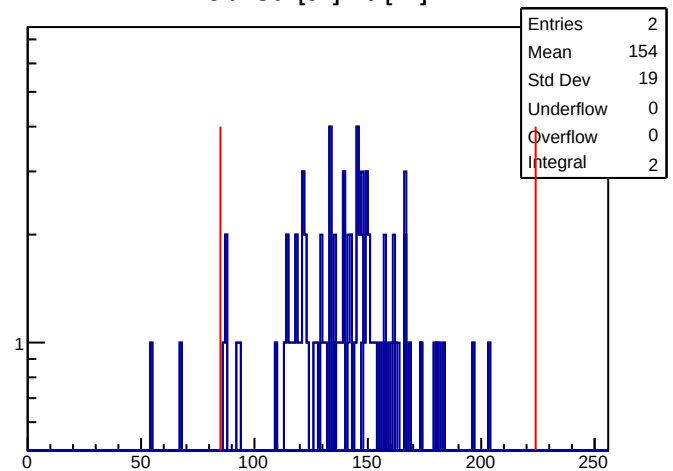

pKurama Sch[36]-Tof[16]
Entries 5779
Mean 0.9294
Std Dev 0.09719
Underflow 0
Overflow 3
Integral 5776

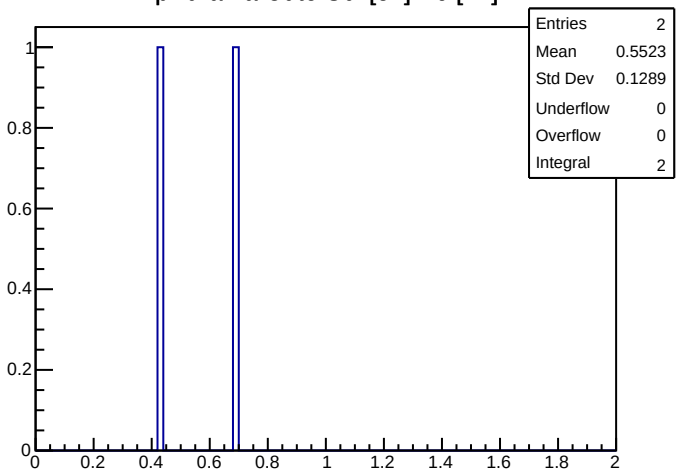

sftx Sch[36]-Tof[17]
Entries 5
Mean 108
Std Dev 3.847
Underflow 0
Overflow 0
Integral 5

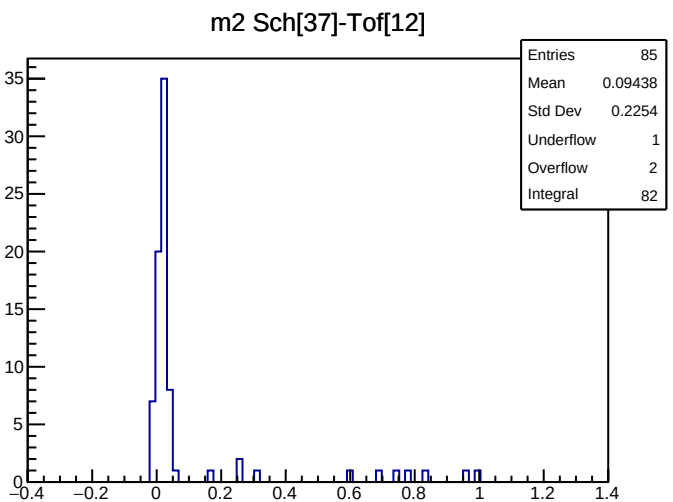

pKurama Cut5 Sch[36]-Tof[17]
Entries 5
Mean 0.7833
Std Dev 0.02564
Underflow 0
Overflow 0
Integral 5

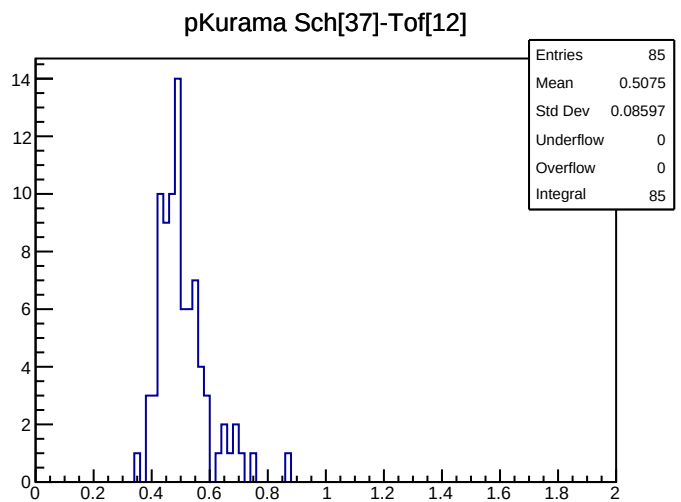

m2 Sch[36]-Tof[17]
Entries 2272
Mean 0.646
Std Dev 0.1508
Underflow 95
Overflow 38
Integral 2139

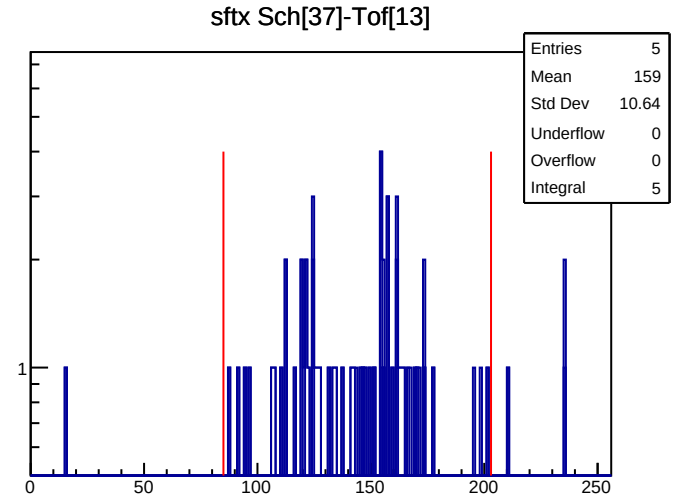

pKurama Sch[36]-Tof[17]
Entries 2272
Mean 0.9855
Std Dev 0.1417
Underflow 0
Overflow 1
Integral 2271

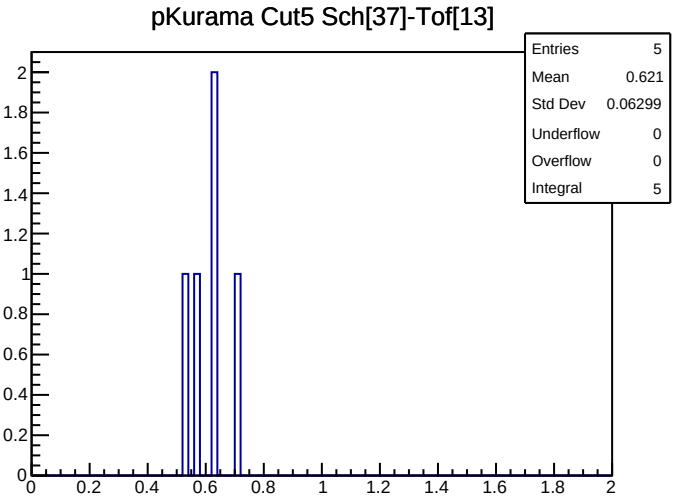

sftx Sch[37]-Tof[12]
Entries 2
Mean 154
Std Dev 19
Underflow 0
Overflow 0
Integral 2
0
50
100
150
200
250
1

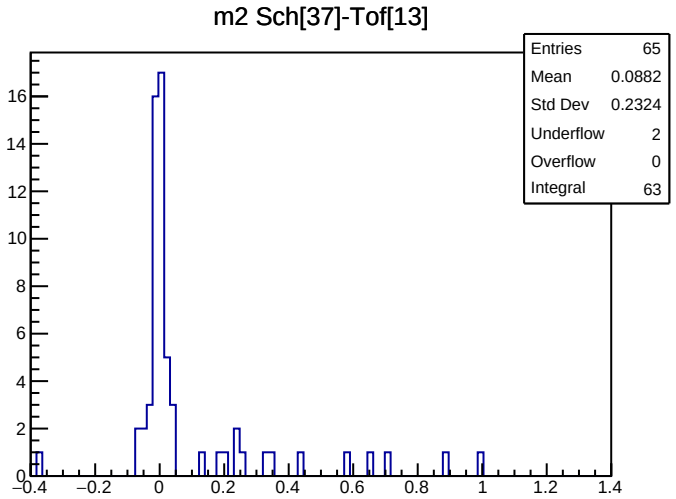

pKurama Cut5 Sch[37]-Tof[12]
Entries 2
Mean 0.5523
Std Dev 0.1289
Underflow 0
Overflow 0
Integral 2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

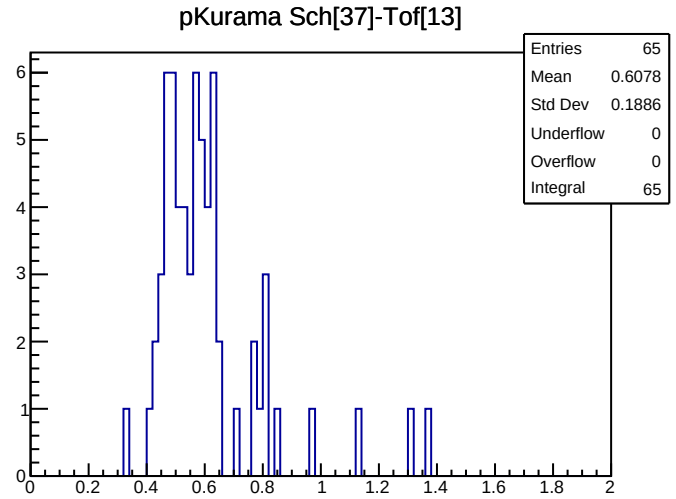

m2 Sch[37]-Tof[12]
Entries 85
Mean 0.09438
Std Dev 0.2254
Underflow 1
Overflow 2
Integral 82
0
5
10
15
20
25
30
35
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

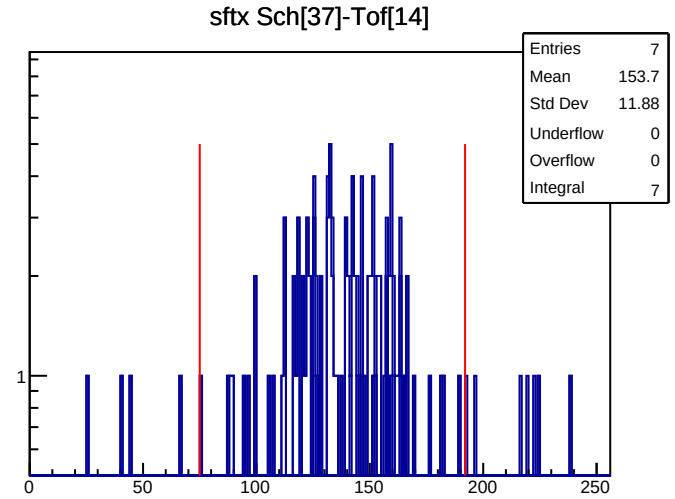

pKurama Sch[37]-Tof[12]
Entries 85
Mean 0.5075
Std Dev 0.08597
Underflow 0
Overflow 0
Integral 85
0
2
4
6
8
10
12
14
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

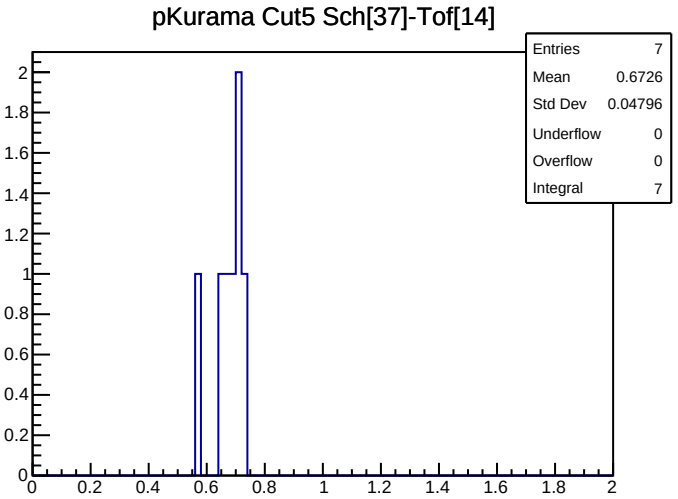

sftx Sch[37]-Tof[13]
Entries 5
Mean 159
Std Dev 10.64
Underflow 0
Overflow 0
Integral 5

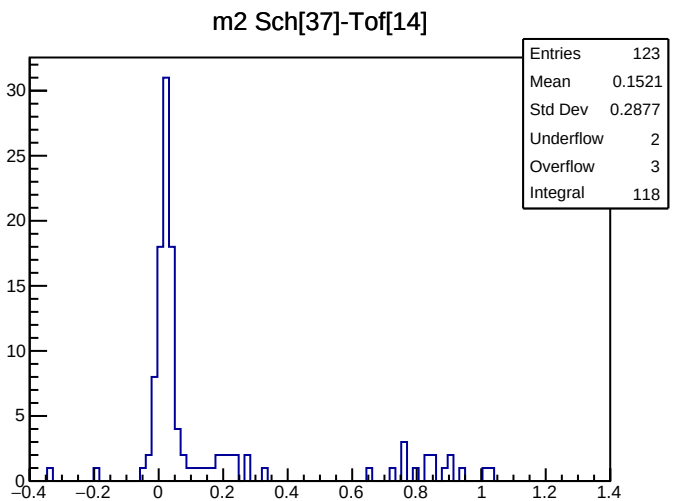

pKurama Cut5 Sch[37]-Tof[13]
Entries 5
Mean 0.621
Std Dev 0.06299
Underflow 0
Overflow 0
Integral 5

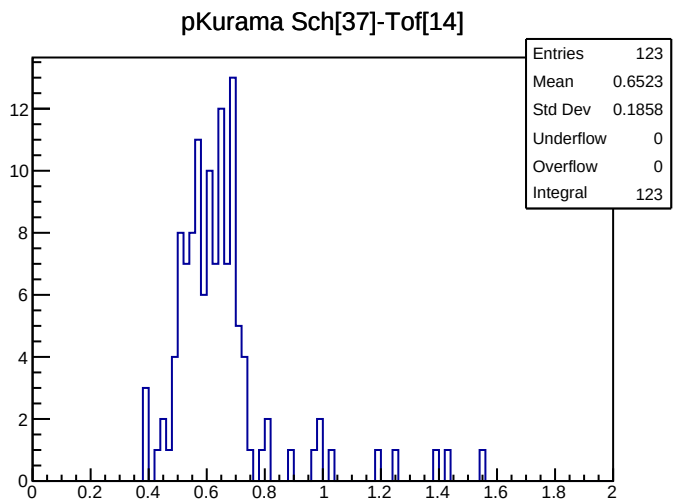

m2 Sch[37]-Tof[13]
Entries 65
Mean 0.0882
Std Dev 0.2324
Underflow 2
Overflow 0
Integral 63

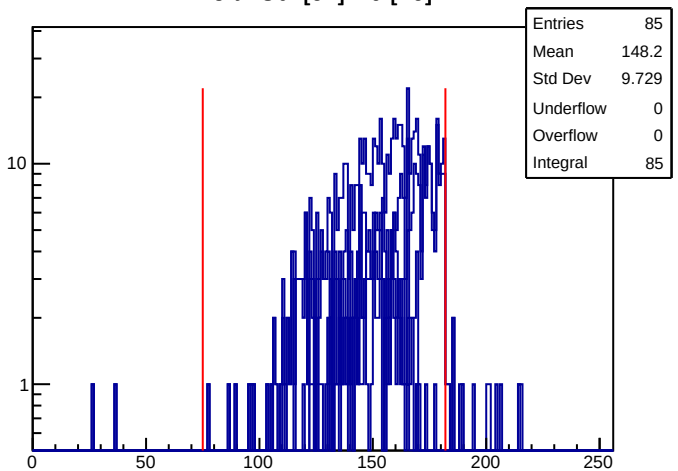

pKurama Sch[37]-Tof[13]
Entries 65
Mean 0.6078
Std Dev 0.1886
Underflow 0
Overflow 0
Integral 65

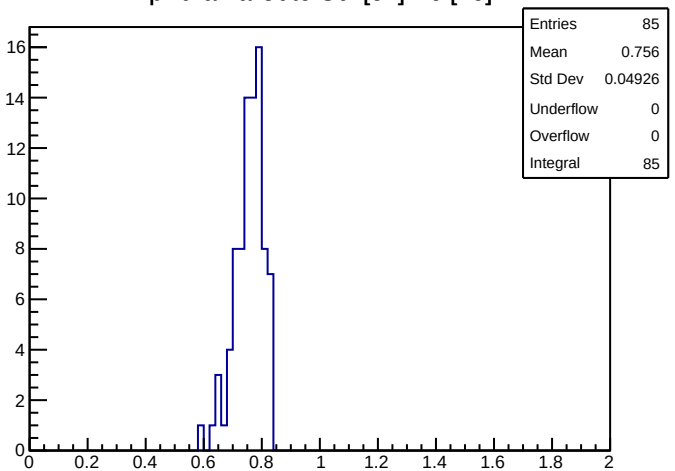

sftx Sch[37]-Tof[14]
Entries 7
Mean 153.7
Std Dev 11.88
Underflow 0
Overflow 0
Integral 7

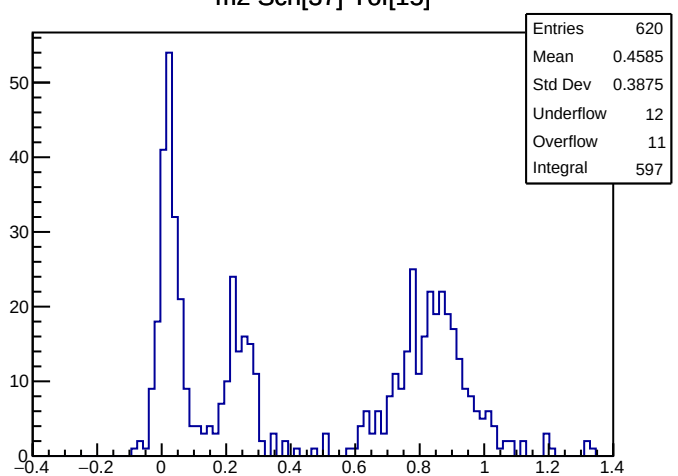

pKurama Cut5 Sch[37]-Tof[14]
Entries 7
Mean 0.6726
Std Dev 0.04796
Underflow 0
Overflow 0
Integral 7

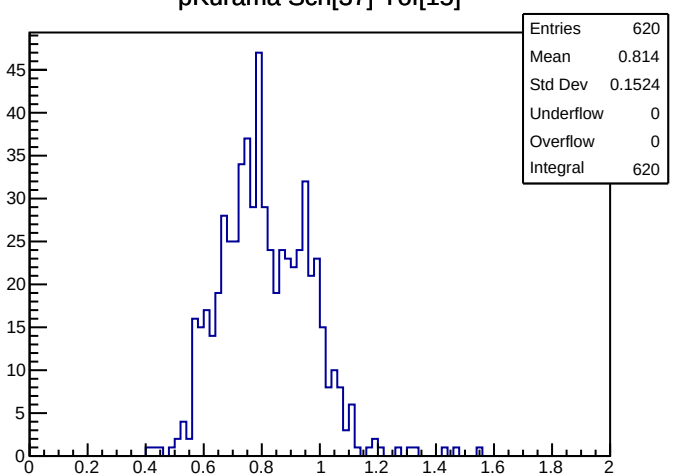

m2 Sch[37]-Tof[14]
Entries 123
Mean 0.1521
Std Dev 0.2877
Underflow 2
Overflow 3
Integral 118

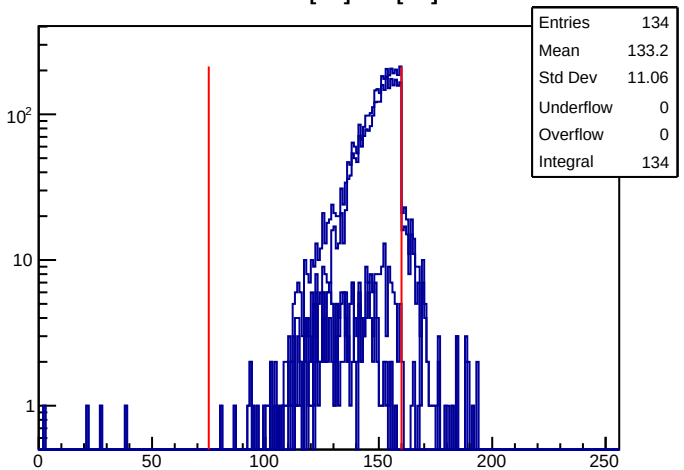

pKurama Sch[37]-Tof[14]
Entries 123
Mean 0.6523
Std Dev 0.1858
Underflow 0
Overflow 0
Integral 123

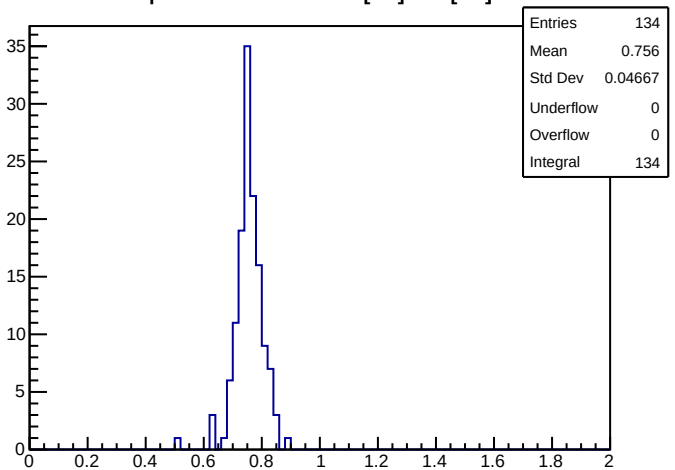

sftx Sch[37]-Tof[15]
Entries 85
Mean 148.2
Std Dev 9.729
Underflow 0
Overflow 0
Integral 85

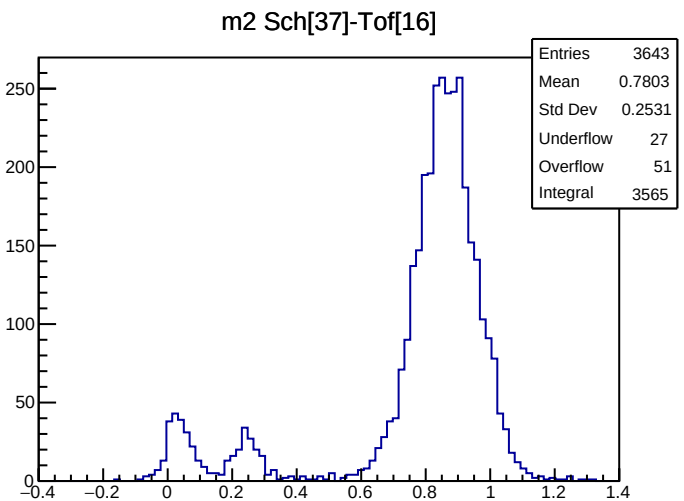

pKurama Cut5 Sch[37]-Tof[15]
Entries 85
Mean 0.756
Std Dev 0.04926
Underflow 0
Overflow 0
Integral 85

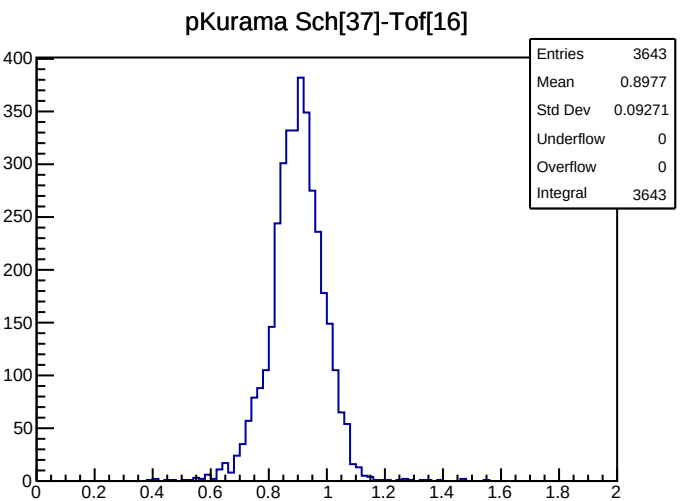

m2 Sch[37]-Tof[15]
Entries 620
Mean 0.4585
Std Dev 0.3875
Underflow 12
Overflow 11
Integral 597

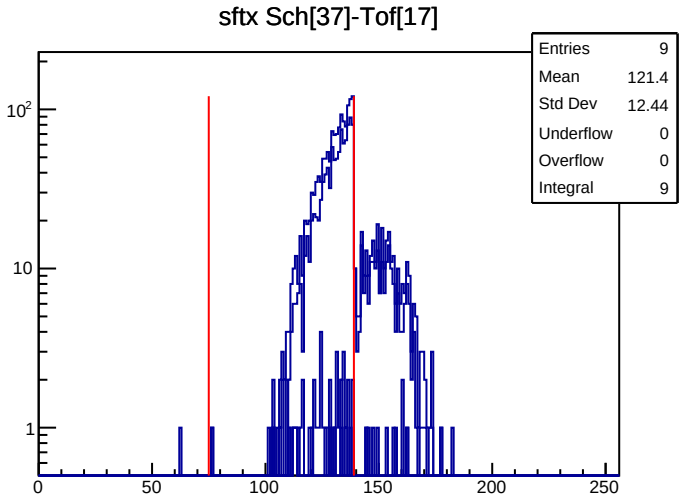

pKurama Sch[37]-Tof[15]
Entries 620
Mean 0.814
Std Dev 0.1524
Underflow 0
Overflow 0
Integral 620

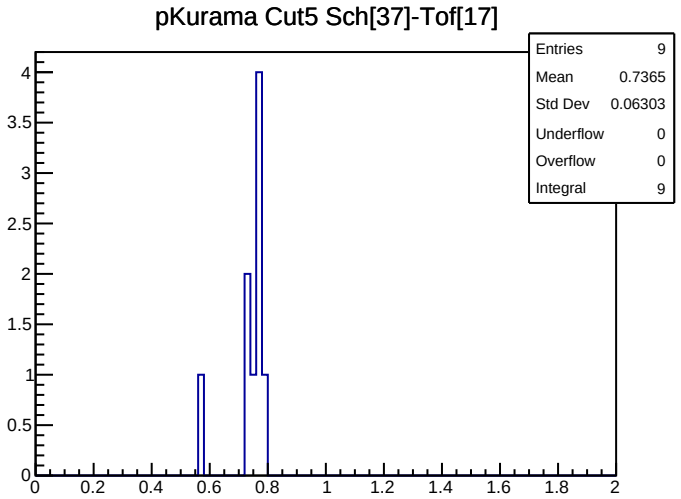

sftx Sch[37]-Tof[16]
Entries 134
Mean 133.2
Std Dev 11.06
Underflow 0
Overflow 0
Integral 134

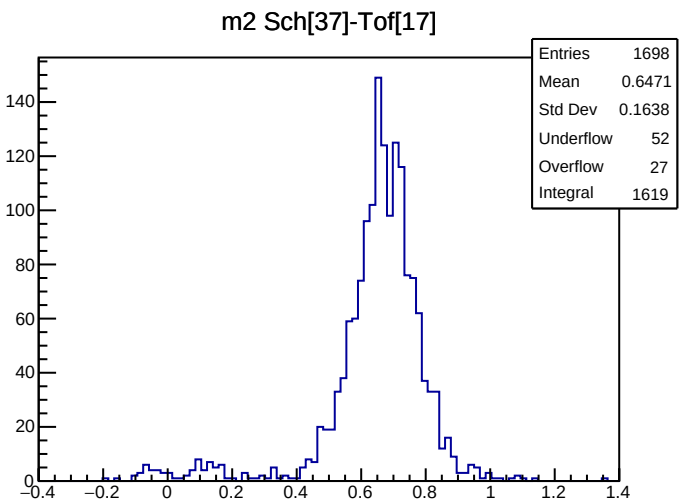

pKurama Cut5 Sch[37]-Tof[16]
Entries 134
Mean 0.756
Std Dev 0.04667
Underflow 0
Overflow 0
Integral 134

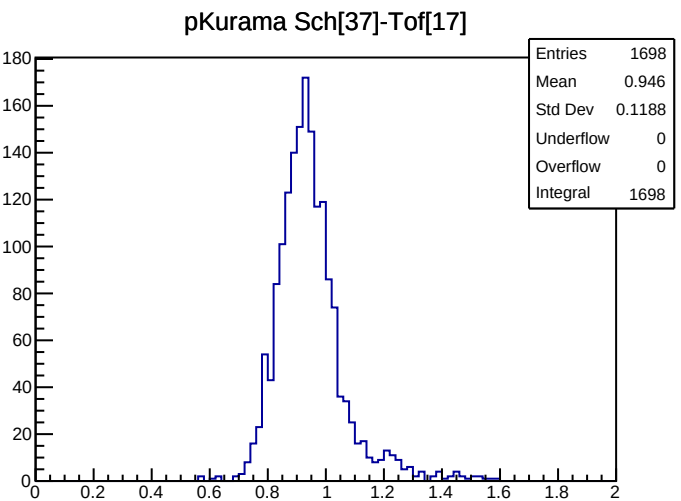

m2 Sch[37]-Tof[16]
Entries 3643
Mean 0.7803
Std Dev 0.2531
Underflow 27
Overflow 51
Integral 3565

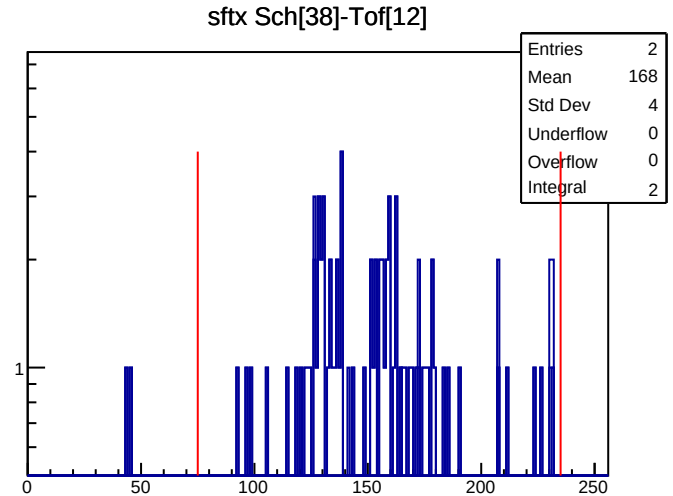

pKurama Sch[37]-Tof[16]
Entries 3643
Mean 0.8977
Std Dev 0.09271
Underflow 0
Overflow 0
Integral 3643

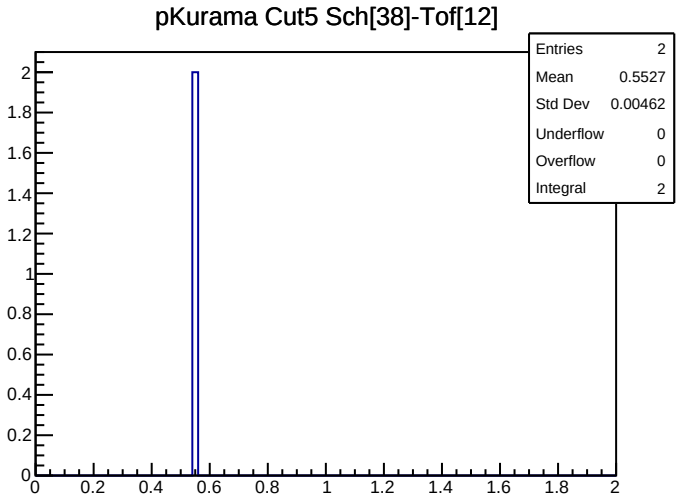

sftx Sch[37]-Tof[17]
Entries 9
Mean 121.4
Std Dev 12.44
Underflow 0
Overflow 0
Integral 9

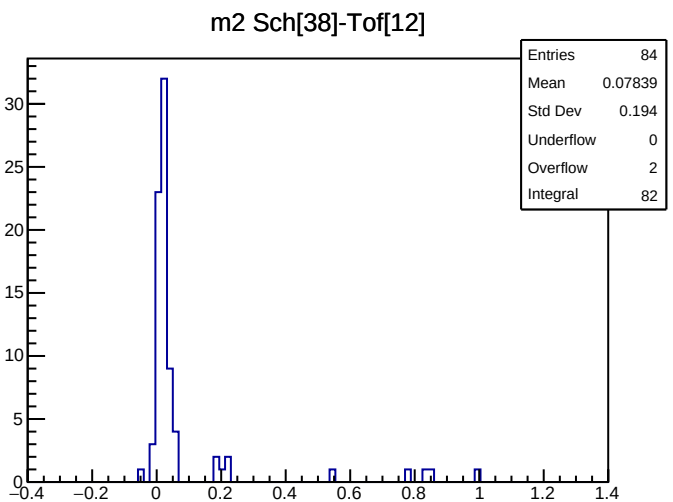

pKurama Cut5 Sch[37]-Tof[17]
Entries 9
Mean 0.7365
Std Dev 0.06303
Underflow 0
Overflow 0
Integral 9

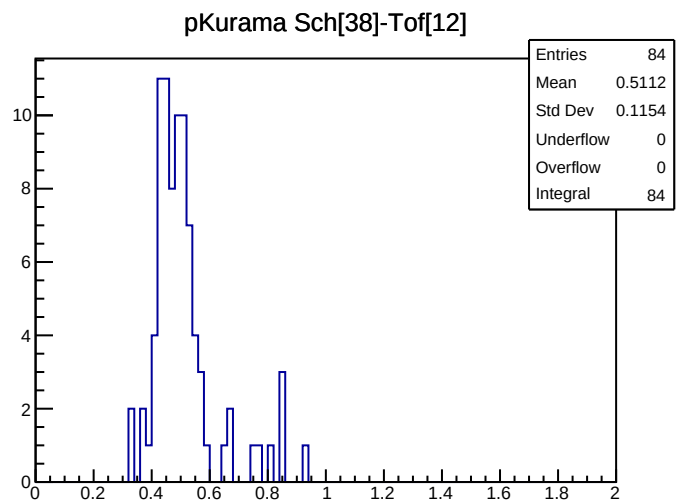

m2 Sch[37]-Tof[17]
Entries 1698
Mean 0.6471
Std Dev 0.1638
Underflow 52
Overflow 27
Integral 1619

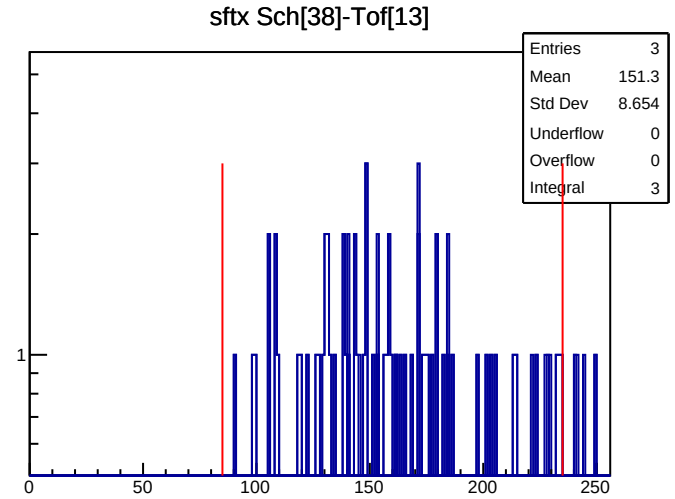

pKurama Sch[37]-Tof[17]
Entries 1698
Mean 0.946
Std Dev 0.1188
Underflow 0
Overflow 0
Integral 1698

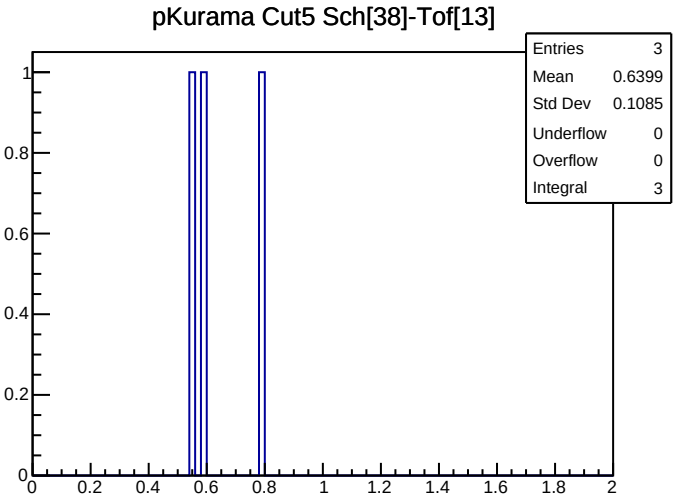

sftx Sch[38]-Tof[12]
Entries 2
Mean 168
Std Dev 4
Underflow 0
Overflow 0
Integral 2
1
0 50 100 150 200 250

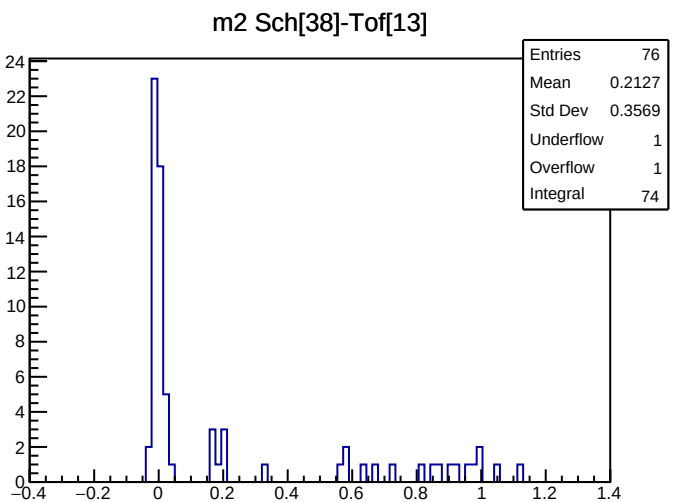

pKurama Cut5 Sch[38]-Tof[12]
Entries 2
Mean 0.5527
Std Dev 0.00462
Underflow 0
Overflow 0
Integral 2
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

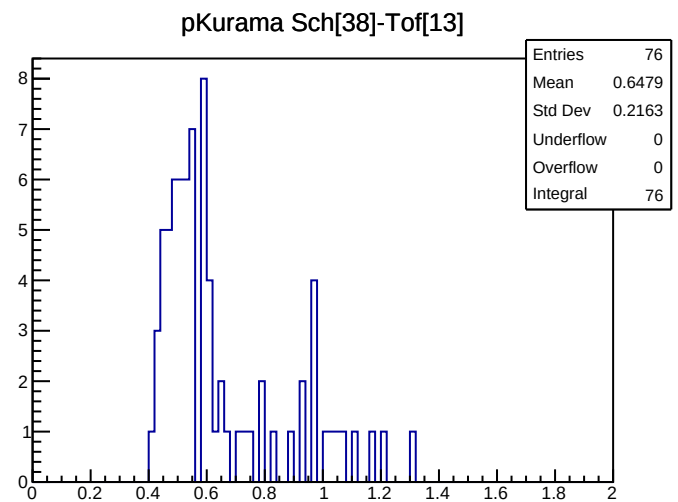

m2 Sch[38]-Tof[12]
Entries 84
Mean 0.07839
Std Dev 0.194
Underflow 0
Overflow 2
Integral 82
0 5 10 15 20 25 30
−0.4 −0.2 0 0.2 0.4 0.6 0.8 1 1.2 1.4

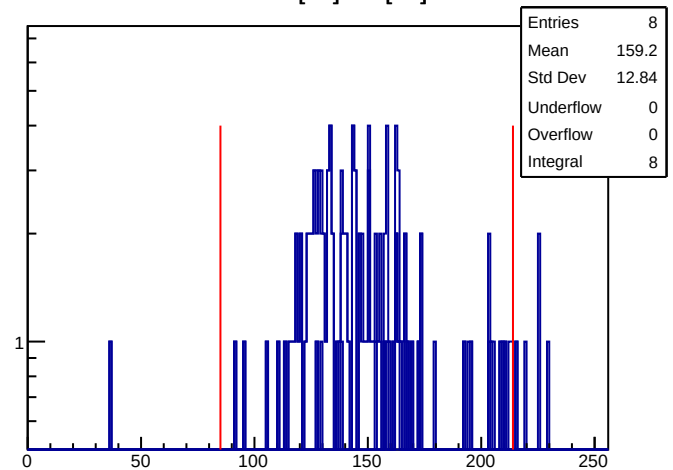

pKurama Sch[38]-Tof[12]
Entries 84
Mean 0.5112
Std Dev 0.1154
Underflow 0
Overflow 0
Integral 84
0 2 4 6 8 10
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

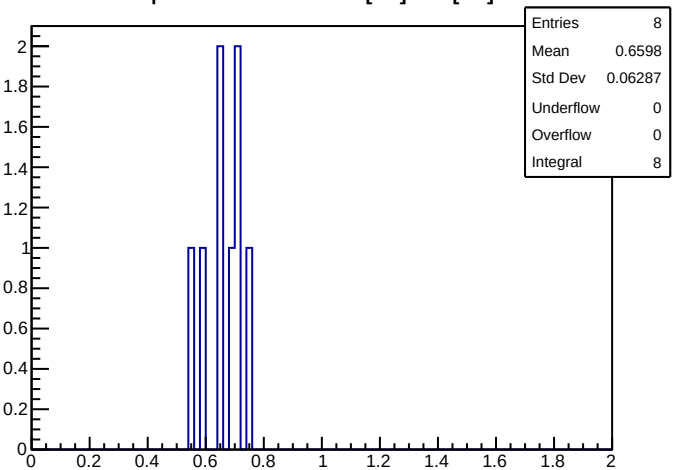

sftx Sch[38]-Tof[13]
Entries 3
Mean 151.3
Std Dev 8.654
Underflow 0
Overflow 0
Integral 3
0
50
100
150
200
250
1

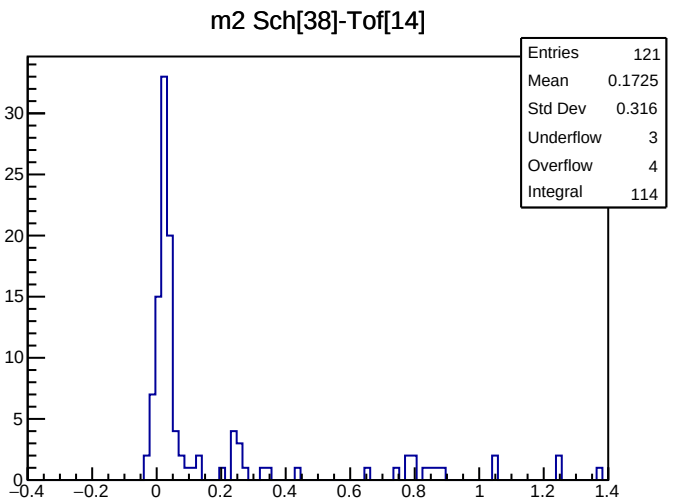

pKurama Cut5 Sch[38]-Tof[13]
Entries 3
Mean 0.6399
Std Dev 0.1085
Underflow 0
Overflow 0
Integral 3
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

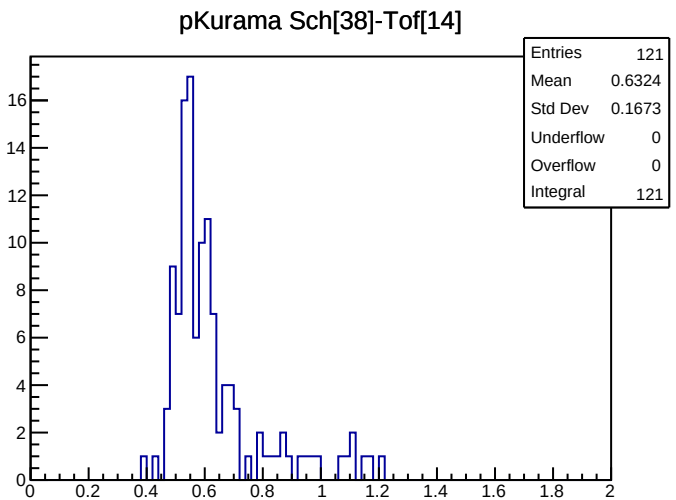

m2 Sch[38]-Tof[13]
Entries 76
Mean 0.2127
Std Dev 0.3569
Underflow 1
Overflow 1
Integral 74
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

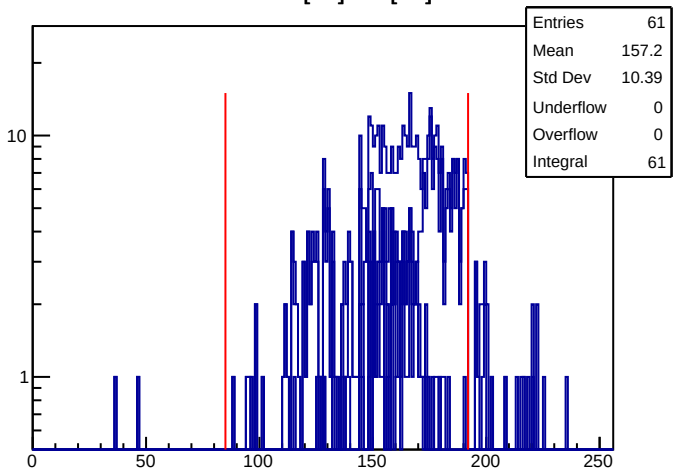

pKurama Sch[38]-Tof[13]
Entries 76
Mean 0.6479
Std Dev 0.2163
Underflow 0
Overflow 0
Integral 76
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

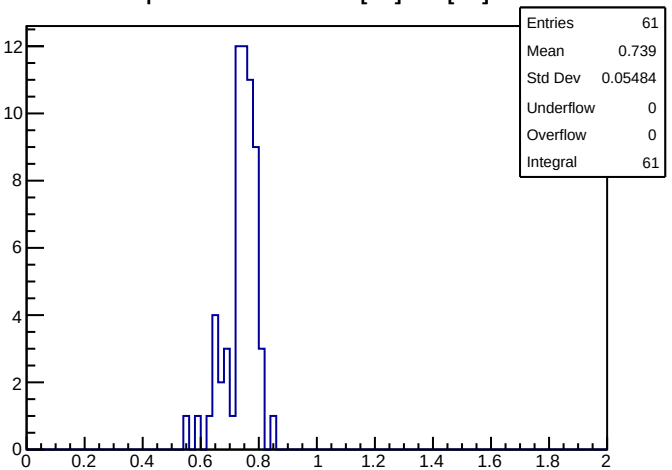

sftx Sch[38]-Tof[14]
Entries 8
Mean 159.2
Std Dev 12.84
Underflow 0
Overflow 0
Integral 8
1
0
50
100
150
200
250

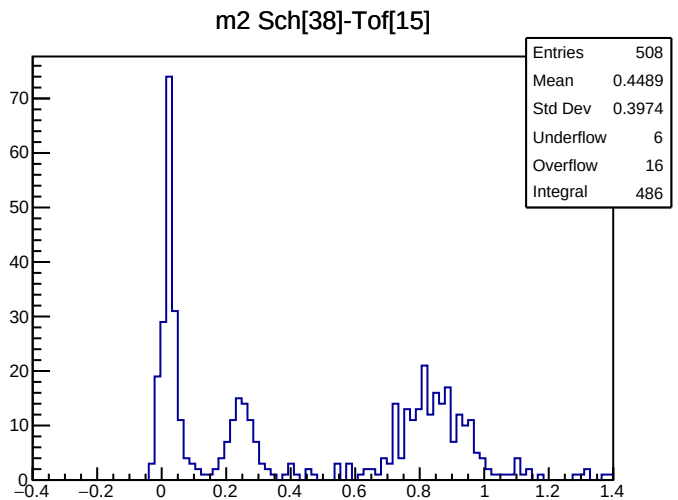

pKurama Cut5 Sch[38]-Tof[14]
Entries 8
Mean 0.6598
Std Dev 0.06287
Underflow 0
Overflow 0
Integral 8
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

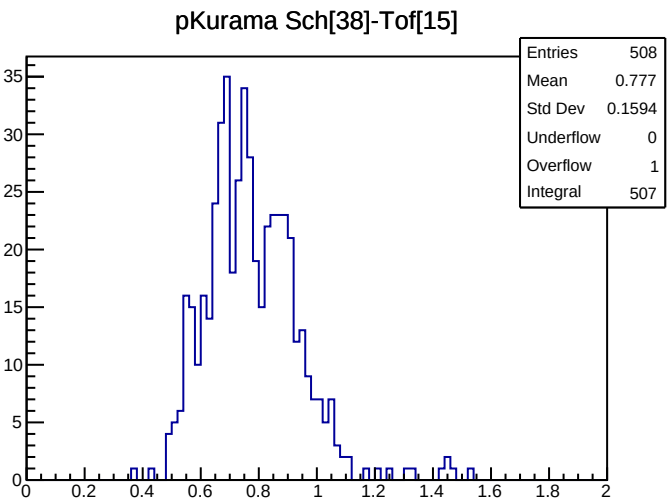

m2 Sch[38]-Tof[14]
Entries 121
Mean 0.1725
Std Dev 0.316
Underflow 3
Overflow 4
Integral 114
0
5
10
15
20
25
30
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

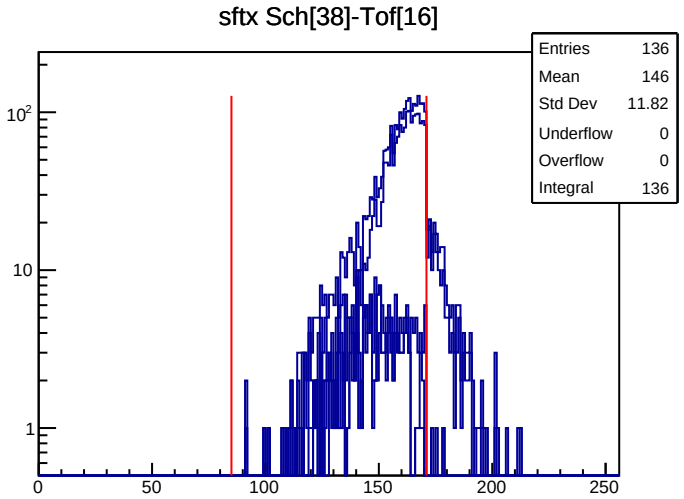

pKurama Sch[38]-Tof[14]
Entries 121
Mean 0.6324
Std Dev 0.1673
Underflow 0
Overflow 0
Integral 121
0
2
4
6
8
10
12
14
16
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

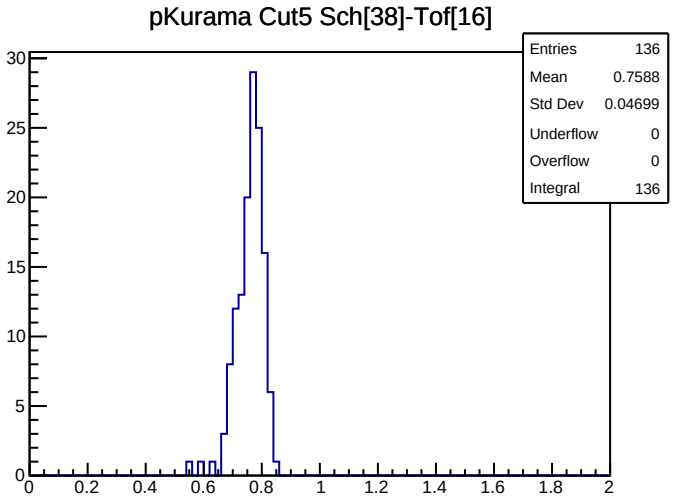

sftx Sch[38]-Tof[15]
Entries 61
Mean 157.2
Std Dev 10.39
Underflow 0
Overflow 0
Integral 61

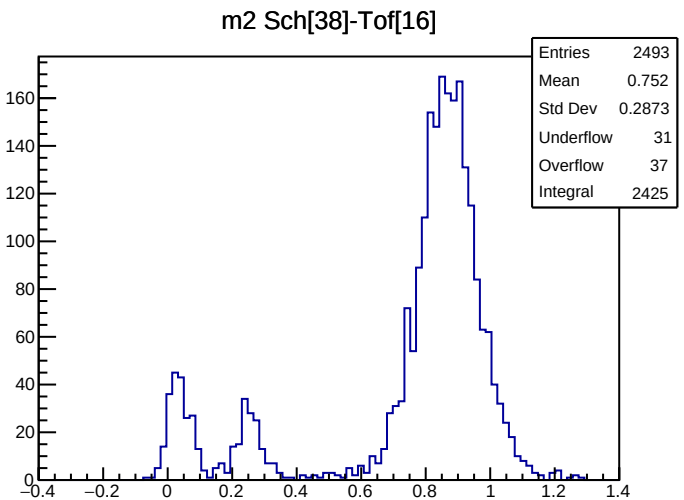

pKurama Cut5 Sch[38]-Tof[15]
Entries 61
Mean 0.739
Std Dev 0.05484
Underflow 0
Overflow 0
Integral 61

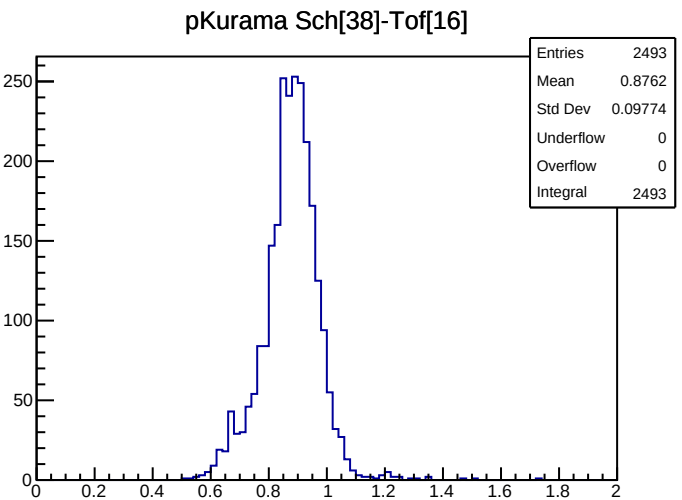

m2 Sch[38]-Tof[15]
Entries 508
Mean 0.4489
Std Dev 0.3974
Underflow 6
Overflow 16
Integral 486

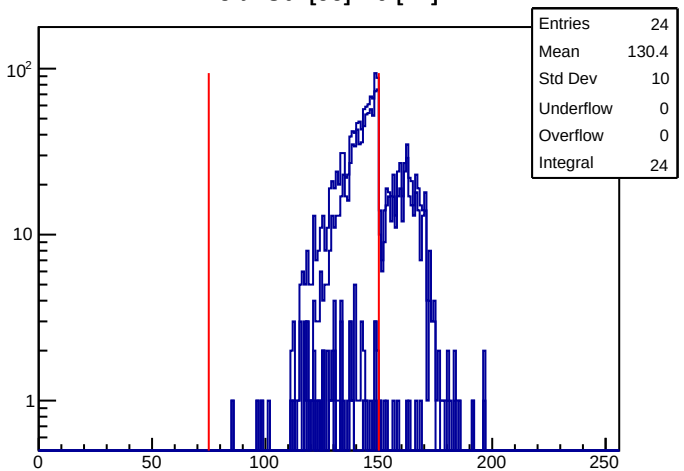

pKurama Sch[38]-Tof[15]
Entries 508
Mean 0.777
Std Dev 0.1594
Underflow 0
Overflow 1
Integral 507

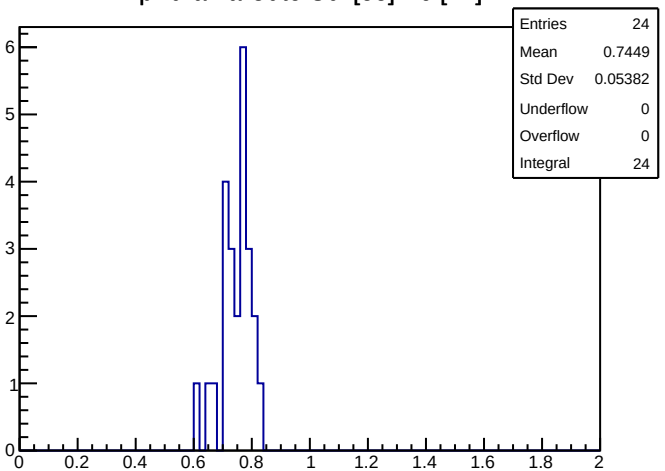

sftx Sch[38]-Tof[16]
Entries 136
Mean 146
Std Dev 11.82
Underflow 0
Overflow 0
Integral 136

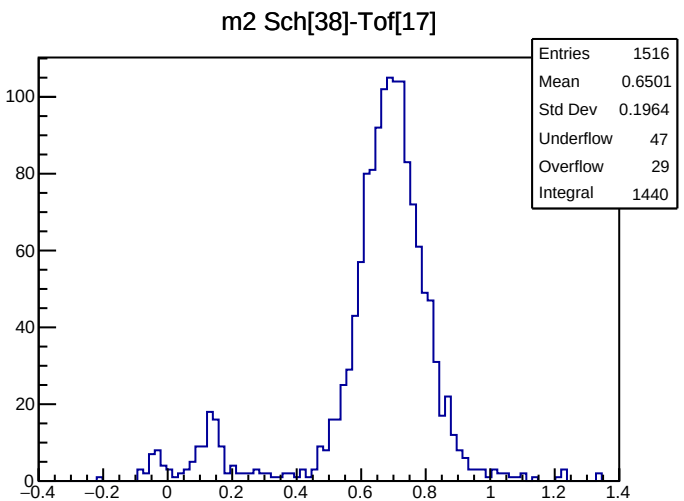

pKurama Cut5 Sch[38]-Tof[16]
Entries 136
Mean 0.7588
Std Dev 0.04699
Underflow 0
Overflow 0
Integral 136

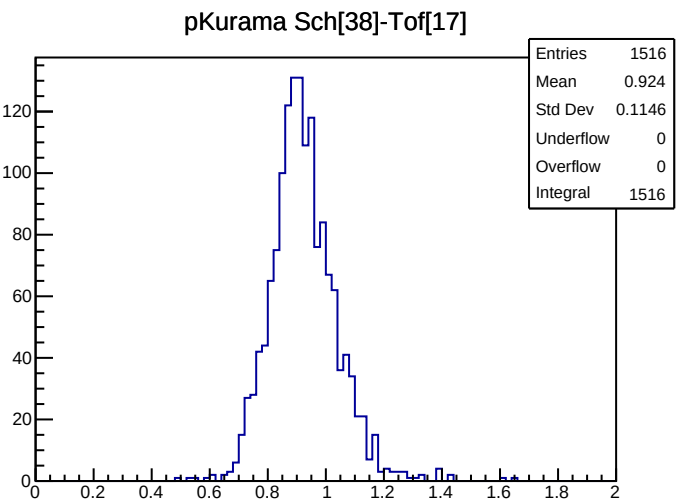

m2 Sch[38]-Tof[16]
Entries 2493
Mean 0.752
Std Dev 0.2873
Underflow 31
Overflow 37
Integral 2425

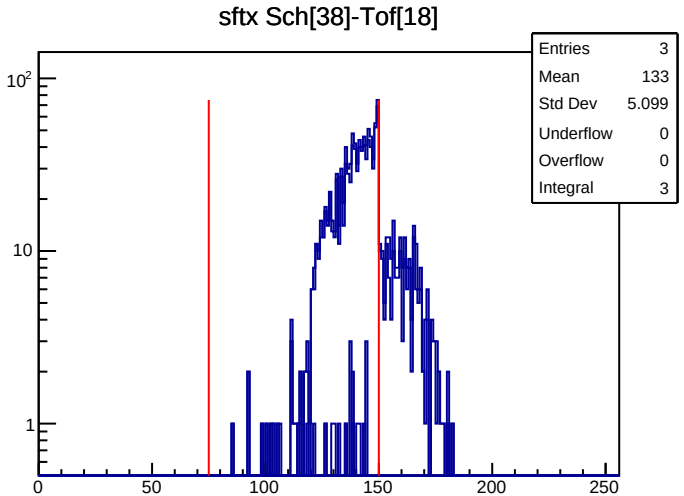

pKurama Sch[38]-Tof[16]
Entries 2493
Mean 0.8762
Std Dev 0.09774
Underflow 0
Overflow 0
Integral 2493

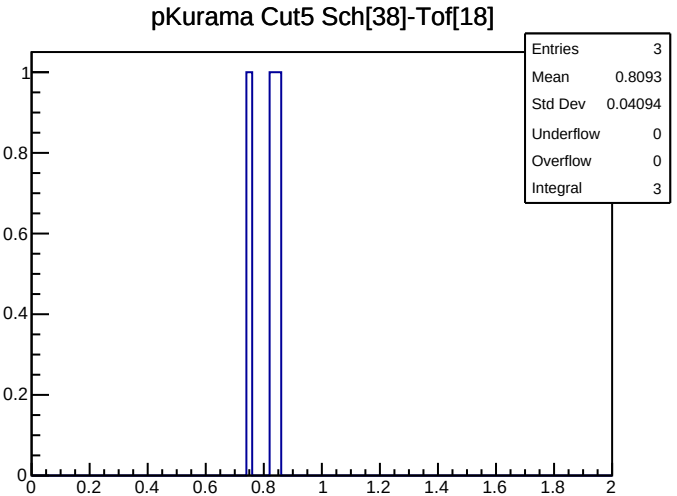

sftx Sch[38]-Tof[17]
Entries 24
Mean 130.4
Std Dev 10
Underflow 0
Overflow 0
Integral 24

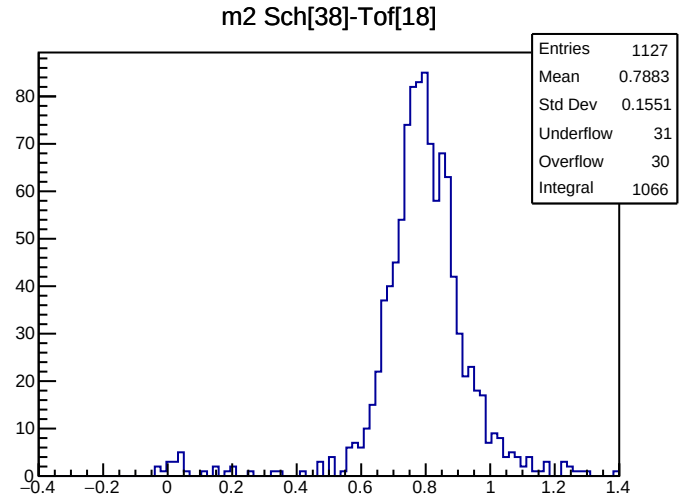

pKurama Cut5 Sch[38]-Tof[17]
Entries 24
Mean 0.7449
Std Dev 0.05382
Underflow 0
Overflow 0
Integral 24

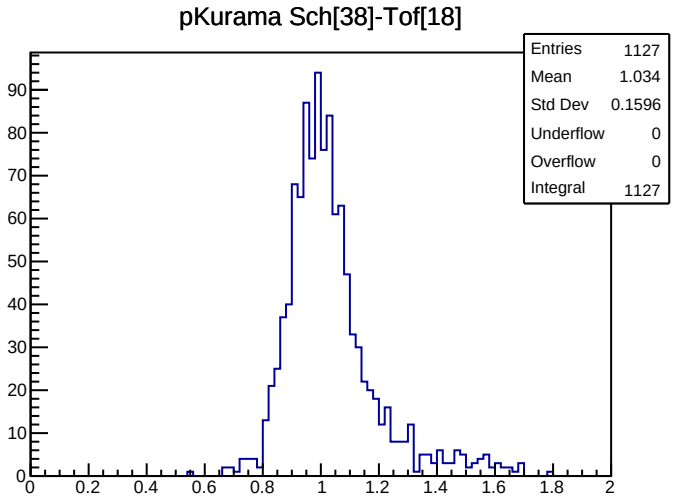

m2 Sch[38]-Tof[17]
Entries 1516
Mean 0.6501
Std Dev 0.1964
Underflow 47
Overflow 29
Integral 1440

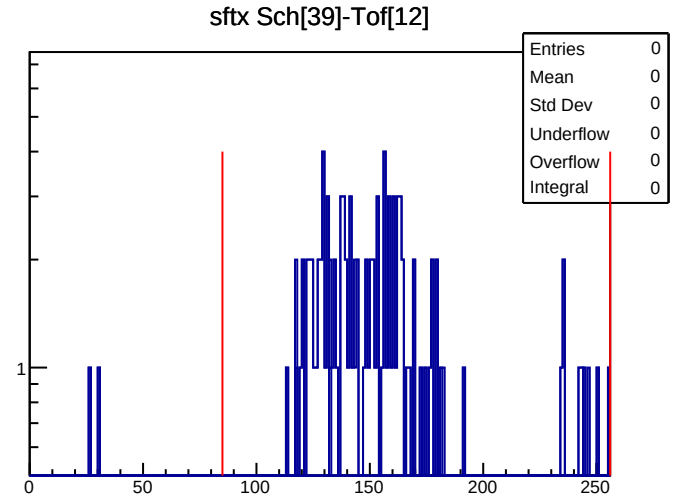

pKurama Sch[38]-Tof[17]
Entries 1516
Mean 0.924
Std Dev 0.1146
Underflow 0
Overflow 0
Integral 1516

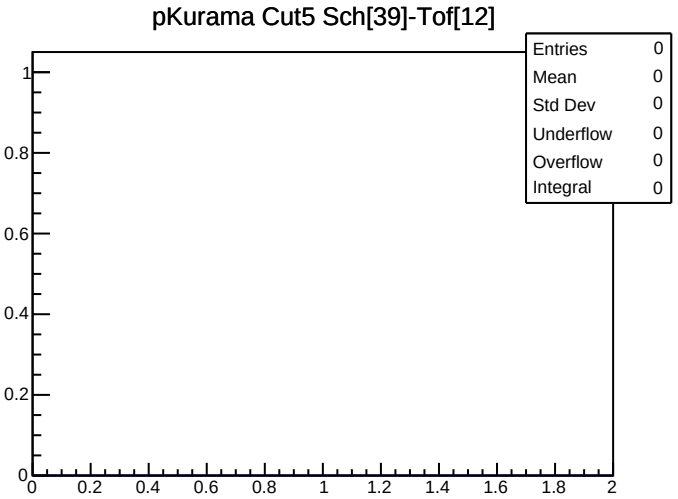

sftx Sch[38]-Tof[18]
Entries 3
Mean 133
Std Dev 5.099
Underflow 0
Overflow 0
Integral 3

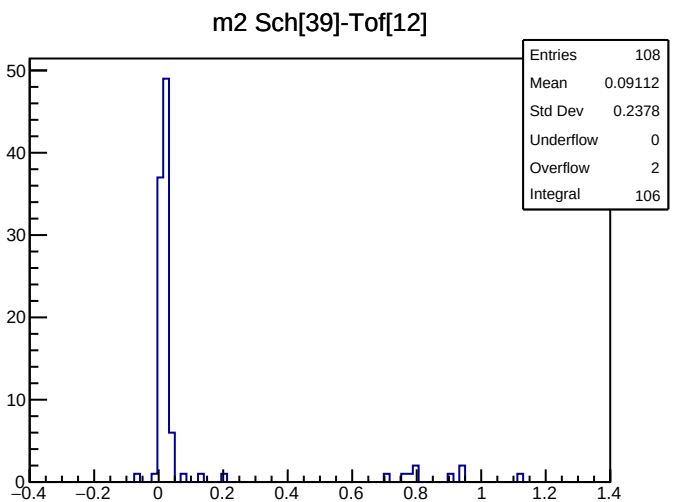

pKurama Cut5 Sch[38]-Tof[18]
Entries 3
Mean 0.8093
Std Dev 0.04094
Underflow 0
Overflow 0
Integral 3

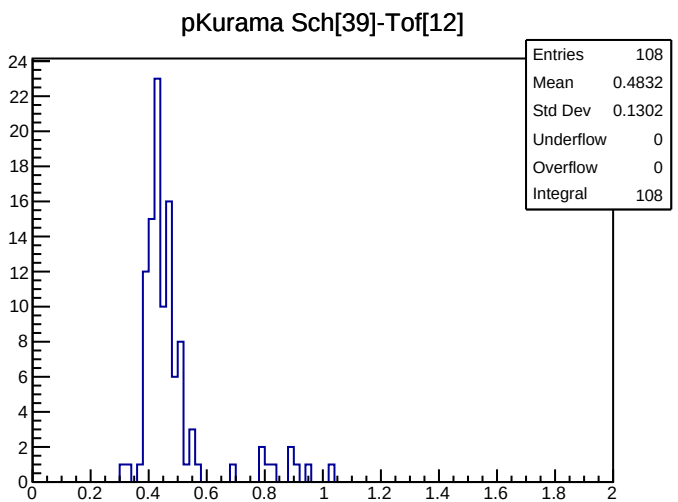

m2 Sch[38]-Tof[18]
Entries 1127
Mean 0.7883
Std Dev 0.1551
Underflow 31
Overflow 30
Integral 1066

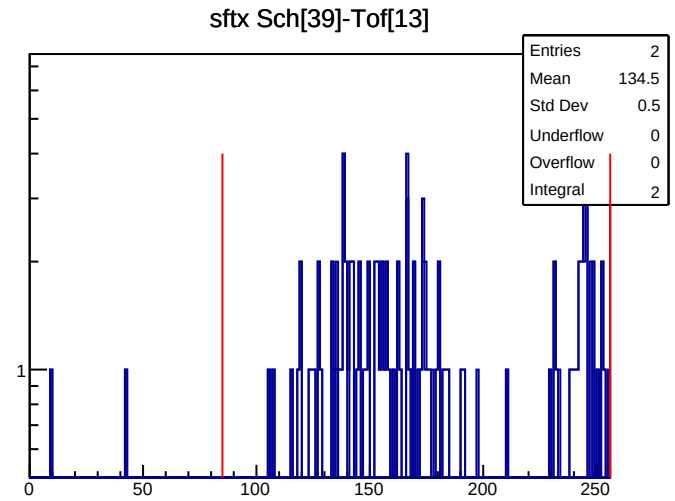

pKurama Sch[38]-Tof[18]
Entries 1127
Mean 1.034
Std Dev 0.1596
Underflow 0
Overflow 0
Integral 1127

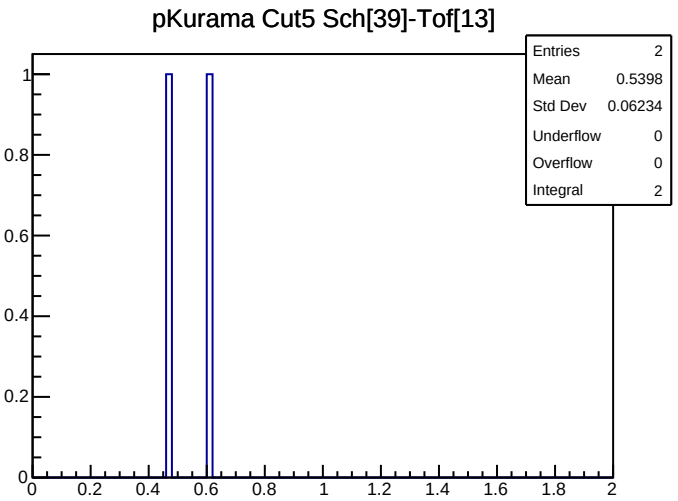

sftx Sch[39]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0
50
100
150
200
250

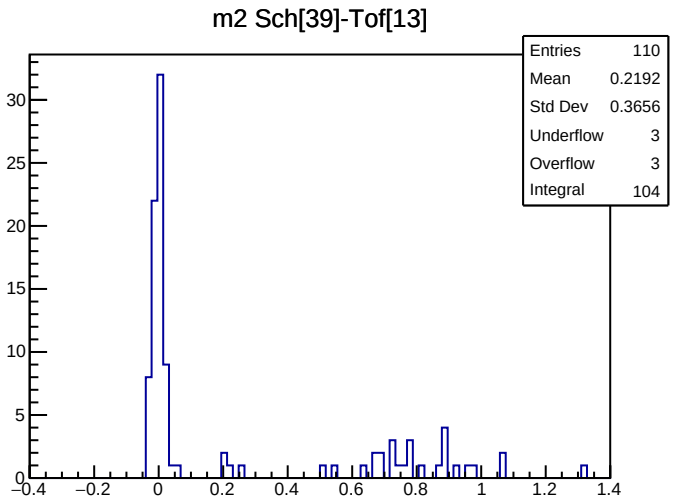

pKurama Cut5 Sch[39]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

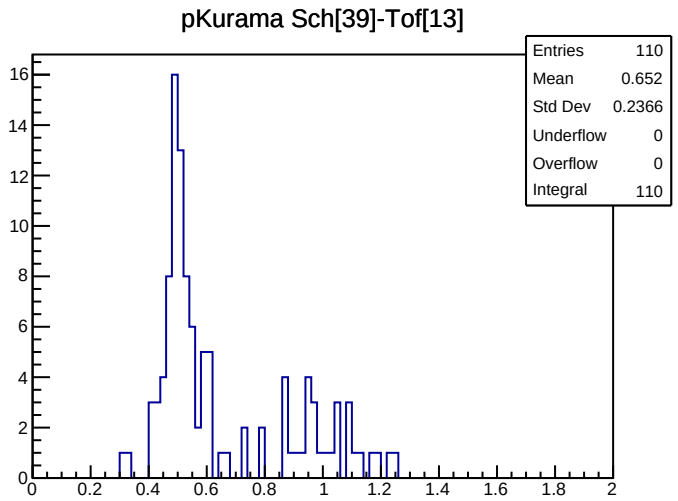

m2 Sch[39]-Tof[12]
Entries 108
Mean 0.09112
Std Dev 0.2378
Underflow 0
Overflow 2
Integral 106
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

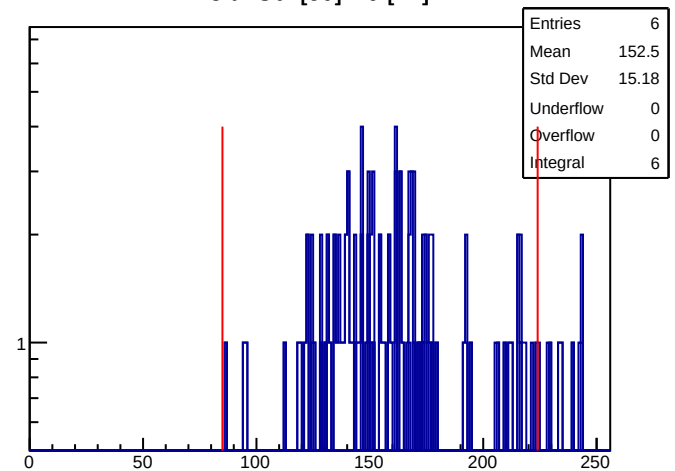

pKurama Sch[39]-Tof[12]
Entries 108
Mean 0.4832
Std Dev 0.1302
Underflow 0
Overflow 0
Integral 108
24
22
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

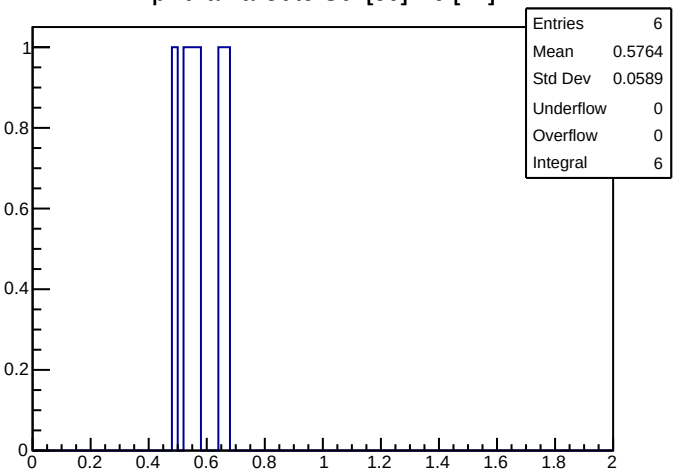

sftx Sch[39]-Tof[13]
Entries 2
Mean 134.5
Std Dev 0.5
Underflow 0
Overflow 0
Integral 2
1
0
50
100
150
200
250

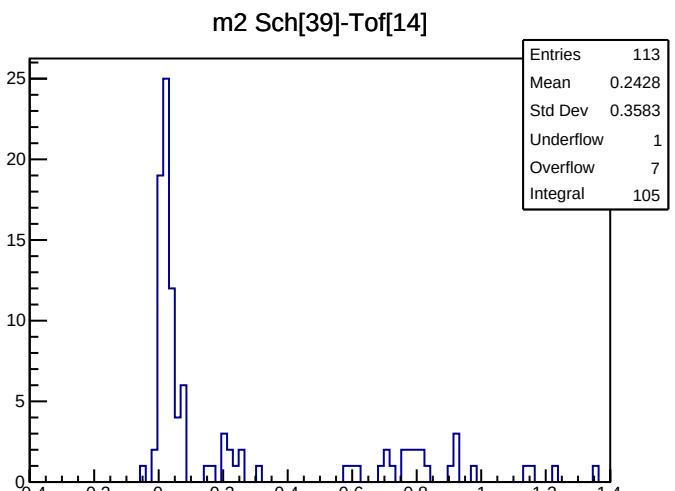

pKurama Cut5 Sch[39]-Tof[13]
Entries 2
Mean 0.5398
Std Dev 0.06234
Underflow 0
Overflow 0
Integral 2
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

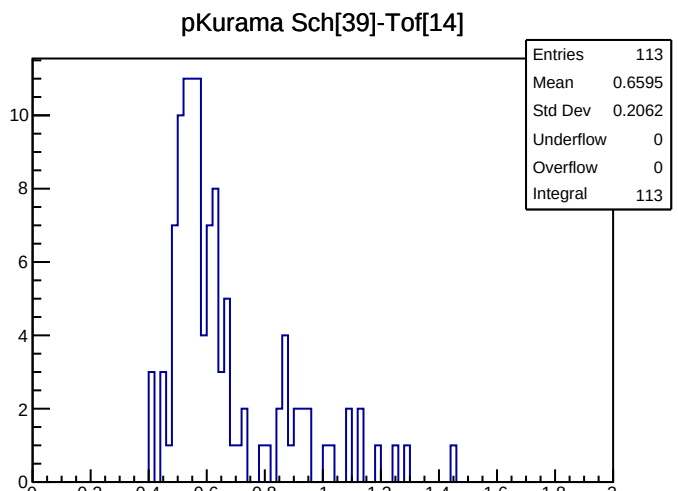

m2 Sch[39]-Tof[13]
Entries 110
Mean 0.2192
Std Dev 0.3656
Underflow 3
Overflow 3
Integral 104
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

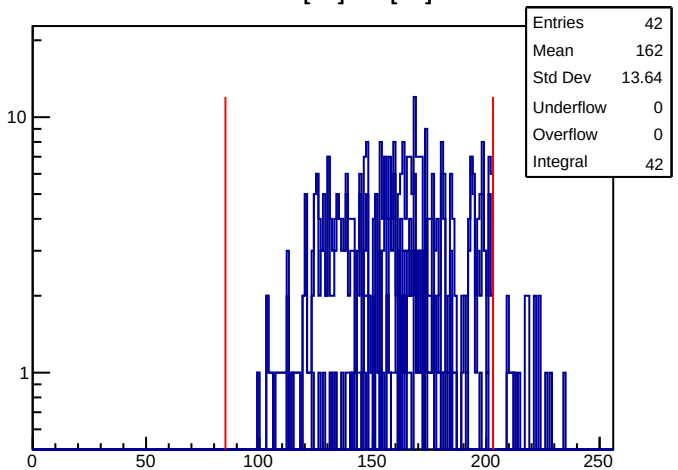

pKurama Sch[39]-Tof[13]
Entries 110
Mean 0.652
Std Dev 0.2366
Underflow 0
Overflow 0
Integral 110
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

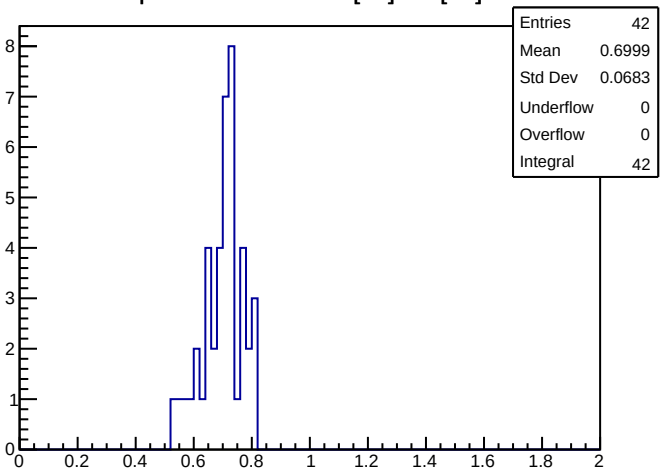

sftx Sch[39]-Tof[14]
Entries 6
Mean 152.5
Std Dev 15.18
Underflow 0
Overflow 0
Integral 6
1
0
50
100
150
200
250

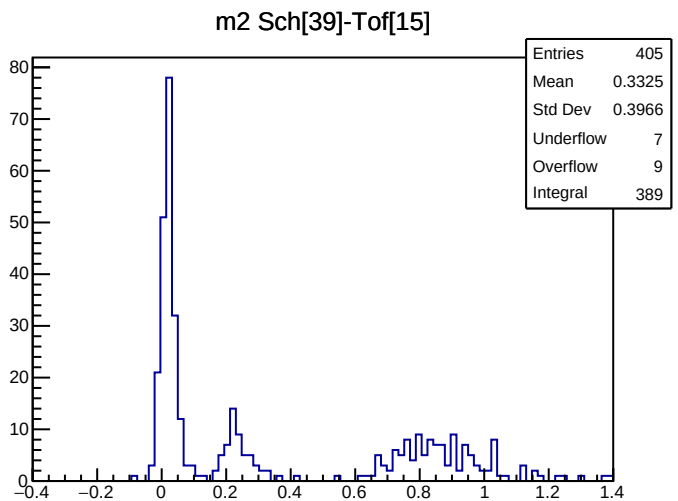

pKurama Cut5 Sch[39]-Tof[14]
Entries 6
Mean 0.5764
Std Dev 0.0589
Underflow 0
Overflow 0
Integral 6
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

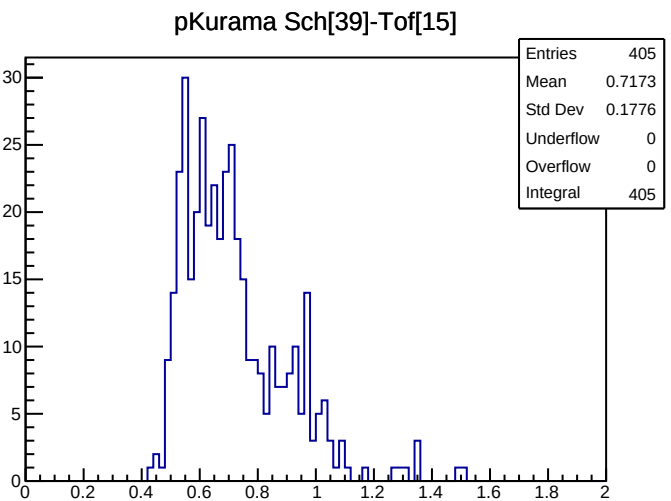

m2 Sch[39]-Tof[14]
Entries 113
Mean 0.2428
Std Dev 0.3583
Underflow 1
Overflow 7
Integral 105
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

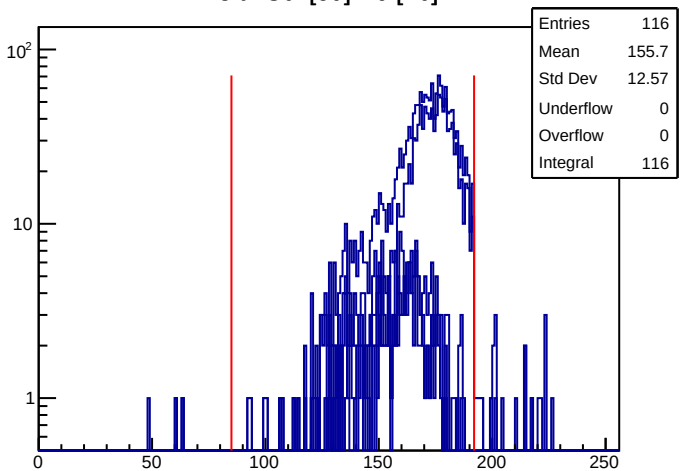

pKurama Sch[39]-Tof[14]
Entries 113
Mean 0.6595
Std Dev 0.2062
Underflow 0
Overflow 0
Integral 113
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

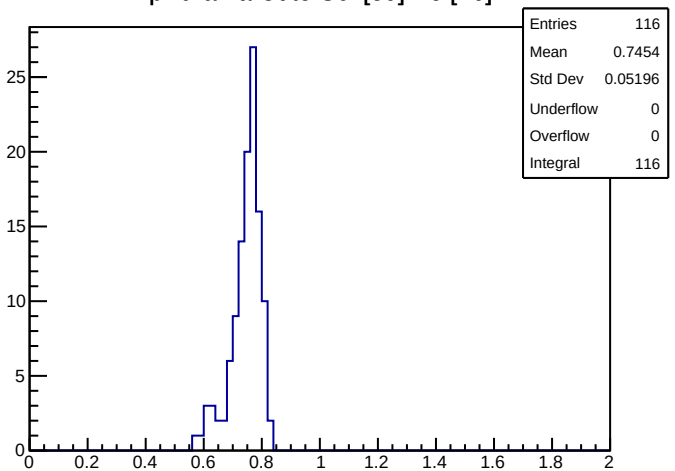

sftx Sch[39]-Tof[15]
Entries 42
Mean 162
Std Dev 13.64
Underflow 0
Overflow 0
Integral 42
10
1
0
50
100
150
200
250

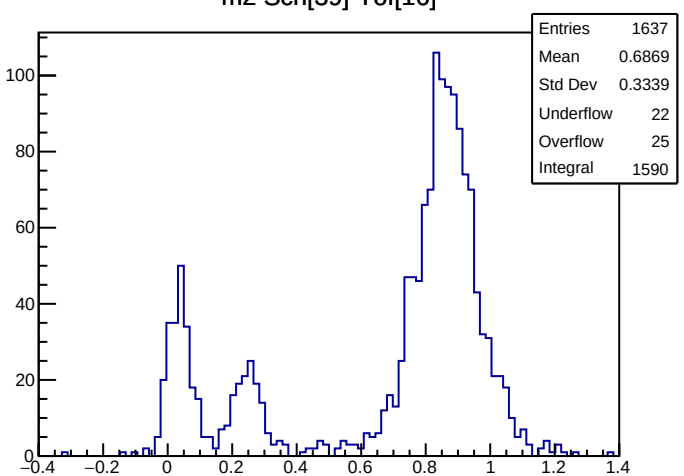

pKurama Cut5 Sch[39]-Tof[15]
Entries 42
Mean 0.6999
Std Dev 0.0683
Underflow 0
Overflow 0
Integral 42
0
1
2
3
4
5
6
7
8
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

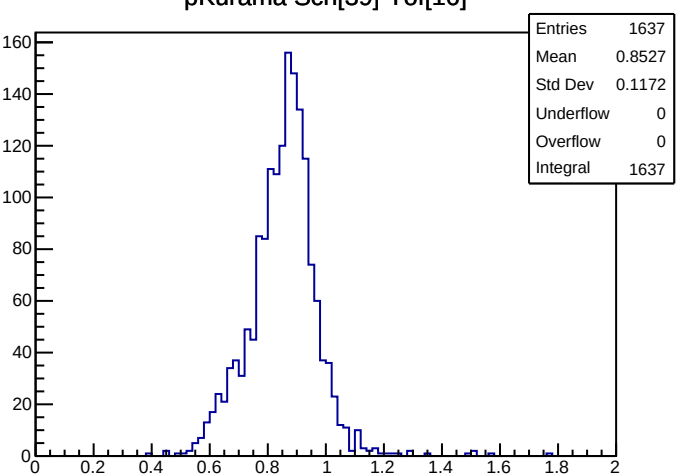

m2 Sch[39]-Tof[15]
Entries 405
Mean 0.3325
Std Dev 0.3966
Underflow 7
Overflow 9
Integral 389
0
10
20
30
40
50
60
70
80
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

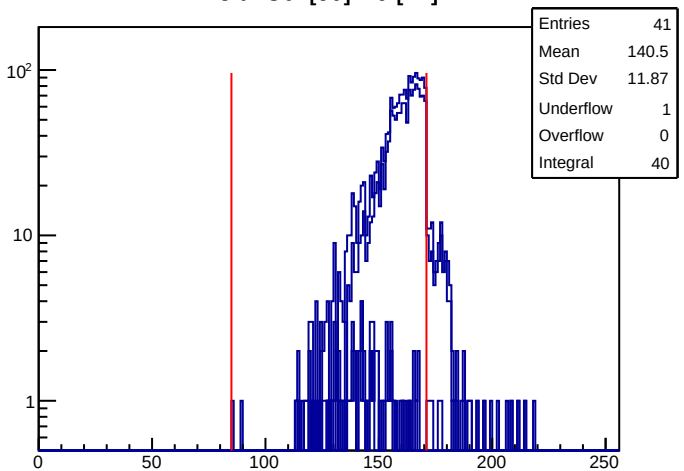

pKurama Sch[39]-Tof[15]
Entries 405
Mean 0.7173
Std Dev 0.1776
Underflow 0
Overflow 0
Integral 405
0
5
10
15
20
25
30
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

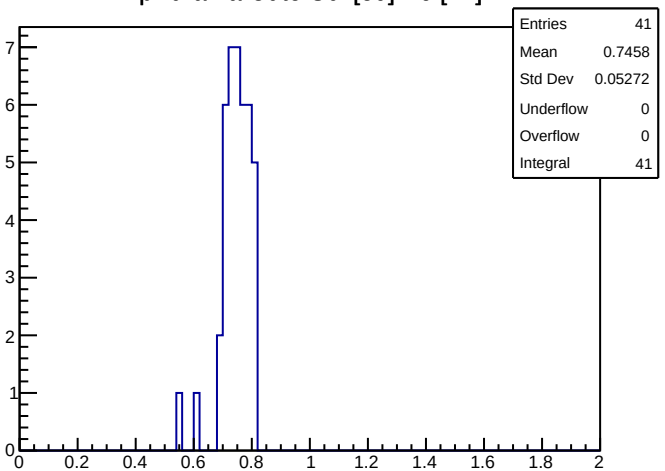

sftx Sch[39]-Tof[16]
Entries 116
Mean 155.7
Std Dev 12.57
Underflow 0
Overflow 0
Integral 116

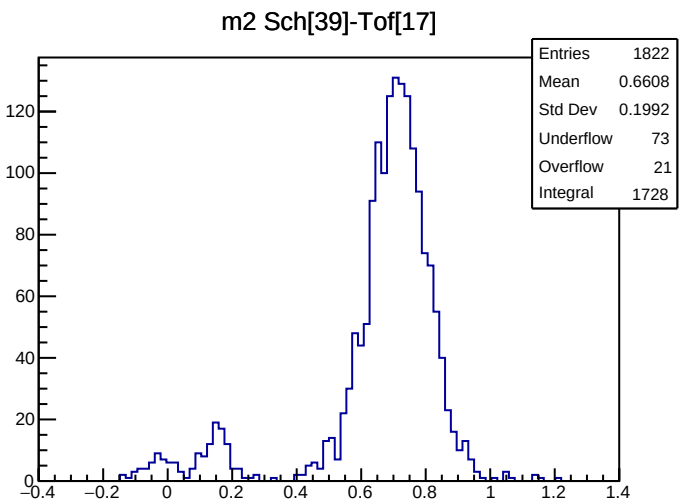

pKurama Cut5 Sch[39]-Tof[16]
Entries 116
Mean 0.7454
Std Dev 0.05196
Underflow 0
Overflow 0
Integral 116

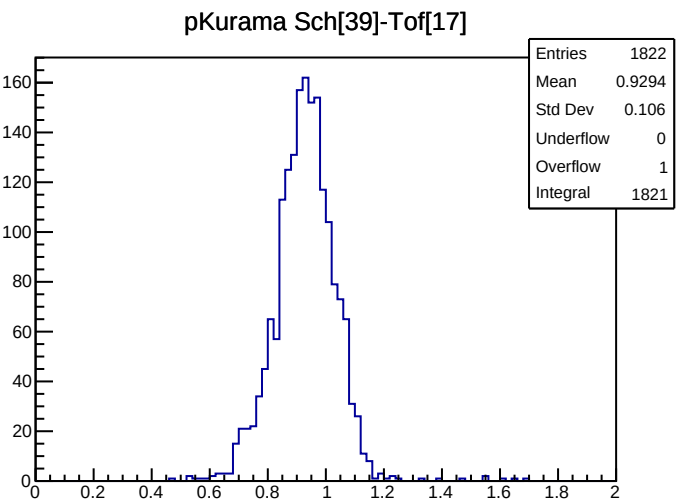

m2 Sch[39]-Tof[16]
Entries 1637
Mean 0.6869
Std Dev 0.3339
Underflow 22
Overflow 25
Integral 1590

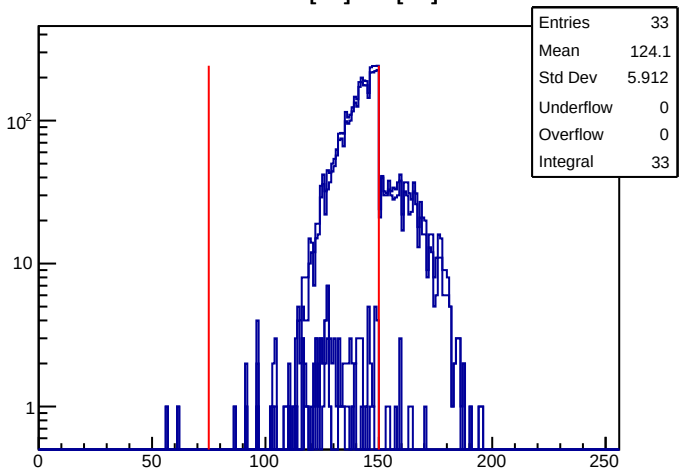

pKurama Sch[39]-Tof[16]
Entries 1637
Mean 0.8527
Std Dev 0.1172
Underflow 0
Overflow 0
Integral 1637

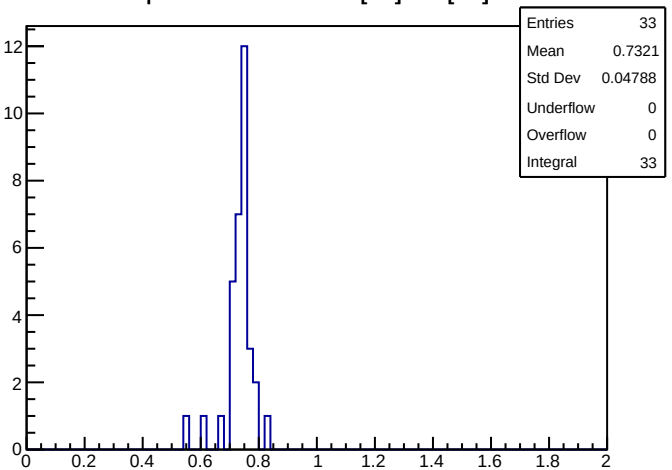

sftx Sch[39]-Tof[17]
Entries 41
Mean 140.5
Std Dev 11.87
Underflow 1
Overflow 0
Integral 40

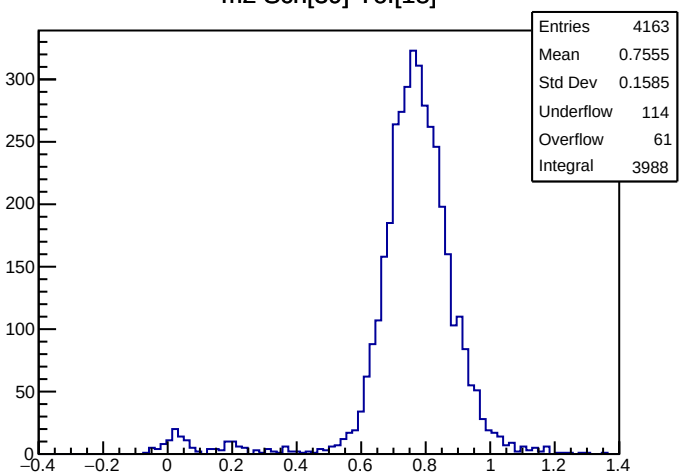

pKurama Cut5 Sch[39]-Tof[17]
Entries 41
Mean 0.7458
Std Dev 0.05272
Underflow 0
Overflow 0
Integral 41

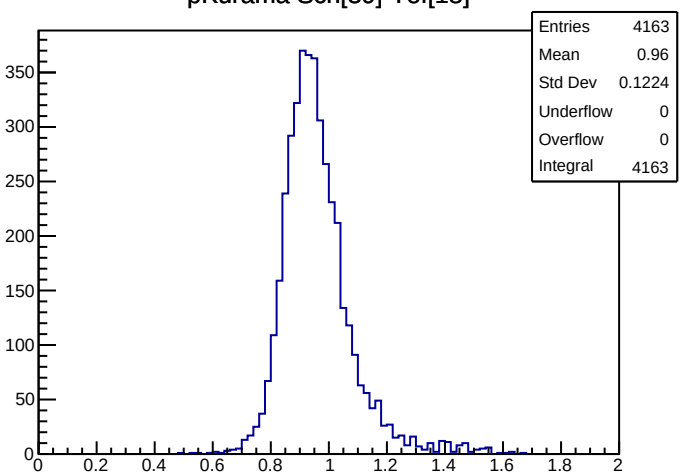

m2 Sch[39]-Tof[17]
Entries 1822
Mean 0.6608
Std Dev 0.1992
Underflow 73
Overflow 21
Integral 1728

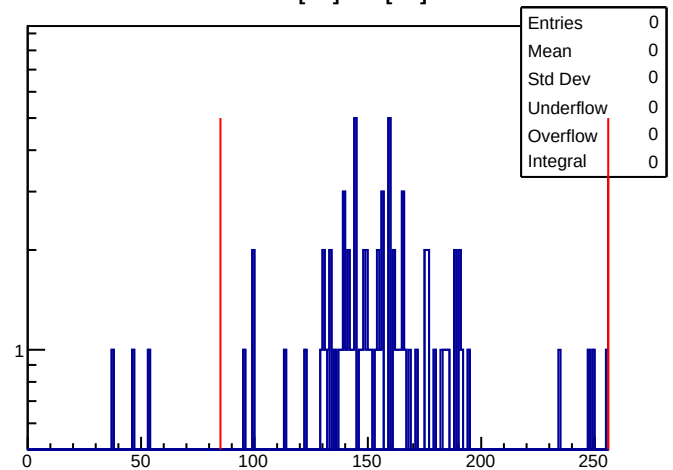

pKurama Sch[39]-Tof[17]
Entries 1822
Mean 0.9294
Std Dev 0.106
Underflow 0
Overflow 1
Integral 1821

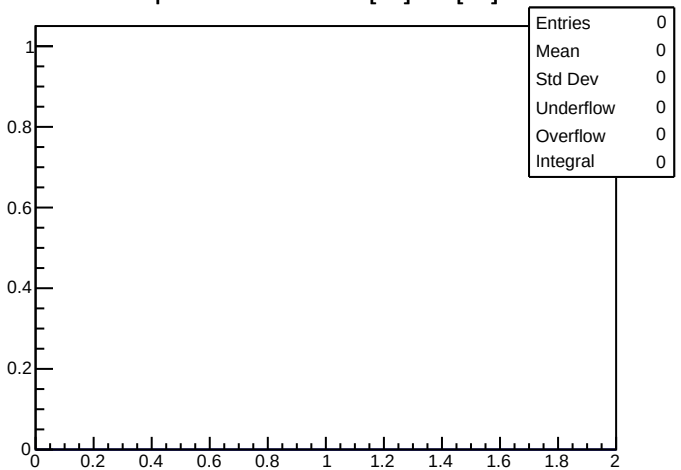

sftx Sch[39]-Tof[18]
Entries 33
Mean 124.1
Std Dev 5.912
Underflow 0
Overflow 0
Integral 33

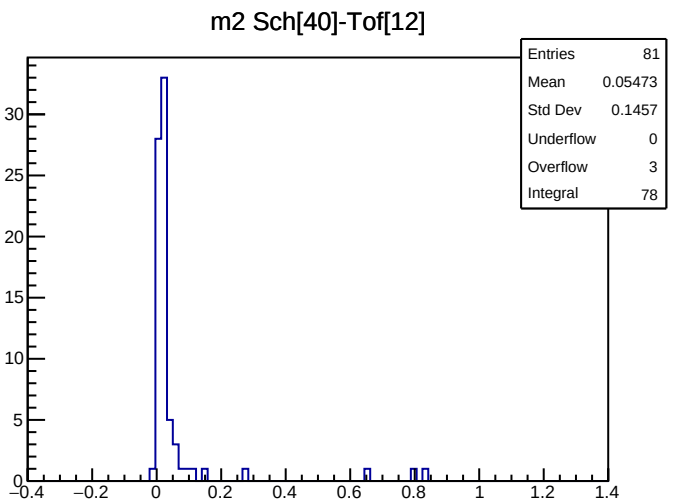

pKurama Cut5 Sch[39]-Tof[18]
Entries 33
Mean 0.7321
Std Dev 0.04788
Underflow 0
Overflow 0
Integral 33

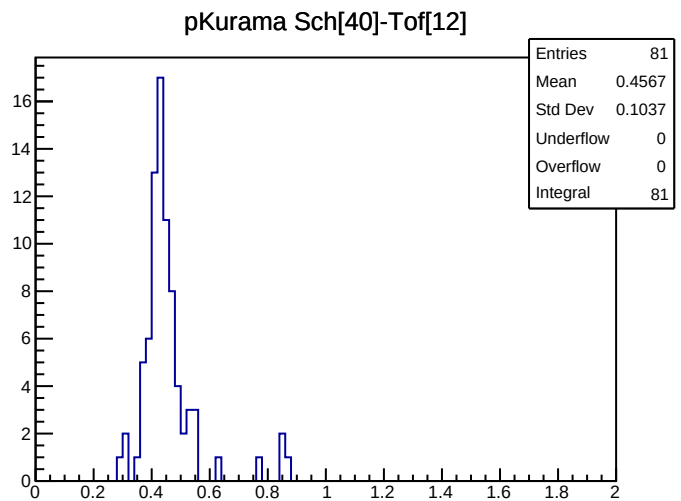

m2 Sch[39]-Tof[18]
Entries 4163
Mean 0.7555
Std Dev 0.1585
Underflow 114
Overflow 61
Integral 3988

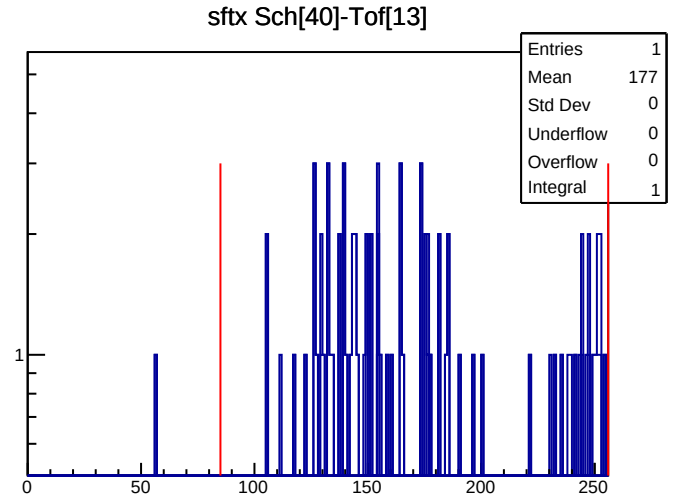

pKurama Sch[39]-Tof[18]
Entries 4163
Mean 0.96
Std Dev 0.1224
Underflow 0
Overflow 0
Integral 4163

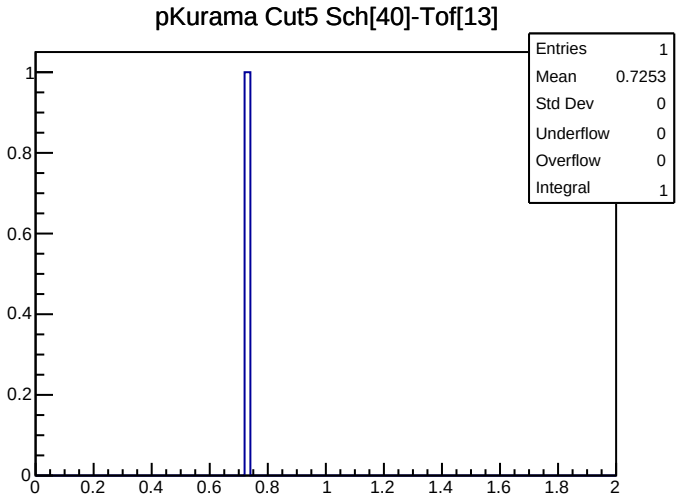

sftx Sch[40]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0
50
100
150
200
250

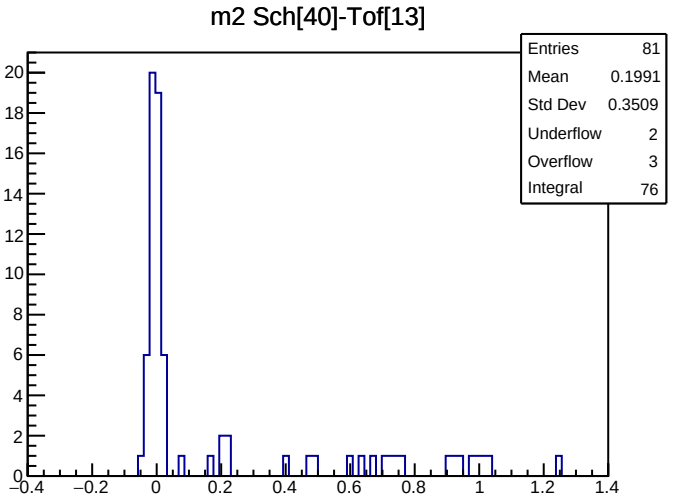

pKurama Cut5 Sch[40]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

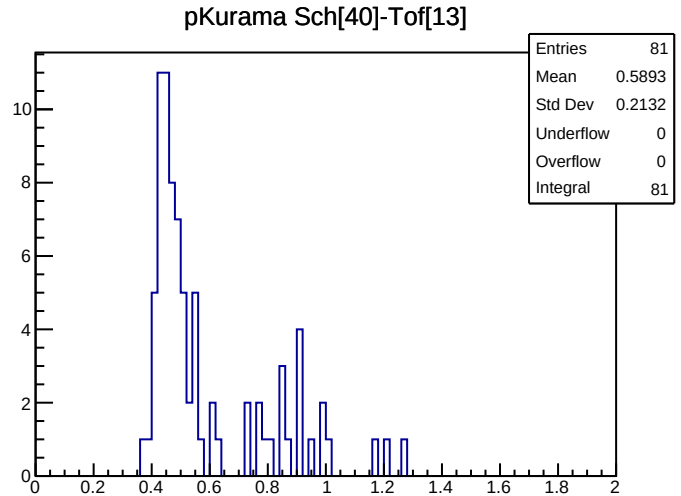

m2 Sch[40]-Tof[12]
Entries 81
Mean 0.05473
Std Dev 0.1457
Underflow 0
Overflow 3
Integral 78
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

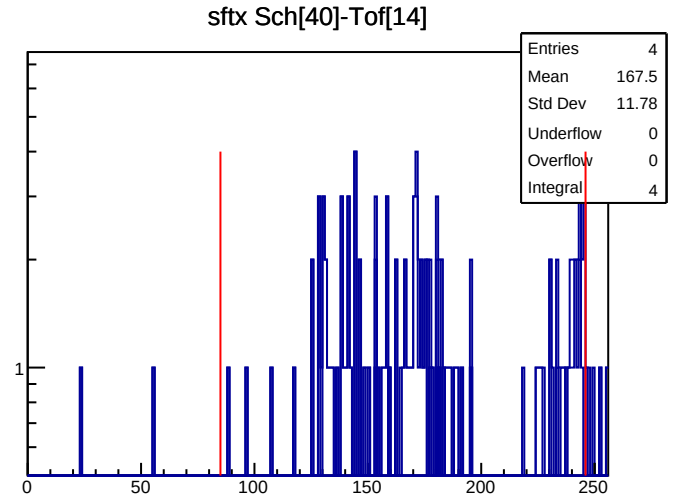

pKurama Sch[40]-Tof[12]
Entries 81
Mean 0.4567
Std Dev 0.1037
Underflow 0
Overflow 0
Integral 81
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

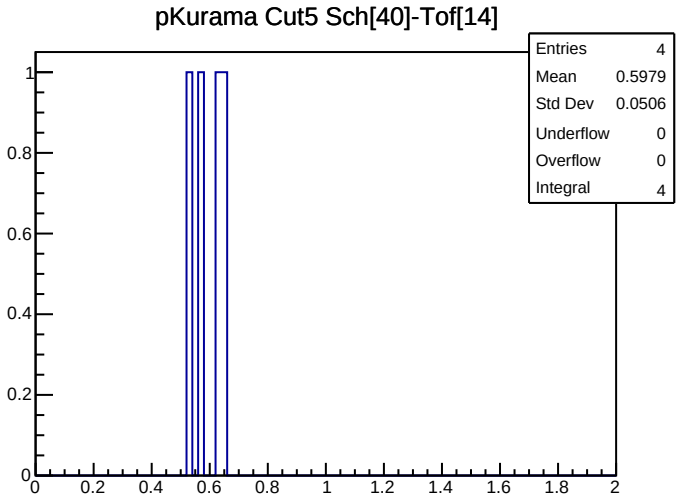

sftx Sch[40]-Tof[13]
Entries 1
Mean 177
Std Dev 0
Underflow 0
Overflow 0
Integral 1

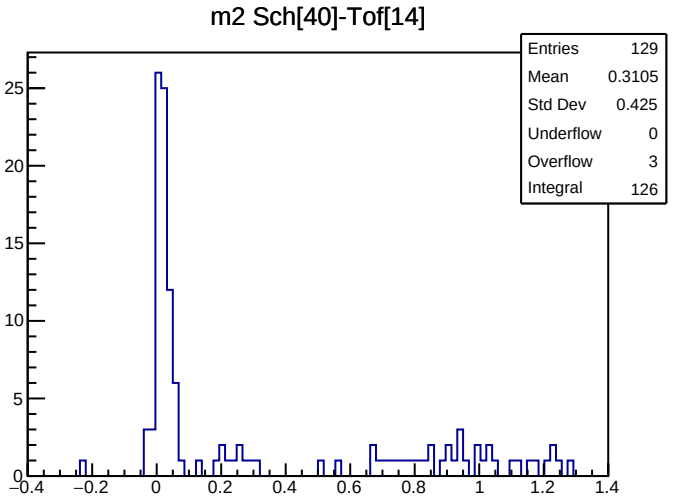

pKurama Cut5 Sch[40]-Tof[13]
Entries 1
Mean 0.7253
Std Dev 0
Underflow 0
Overflow 0
Integral 1

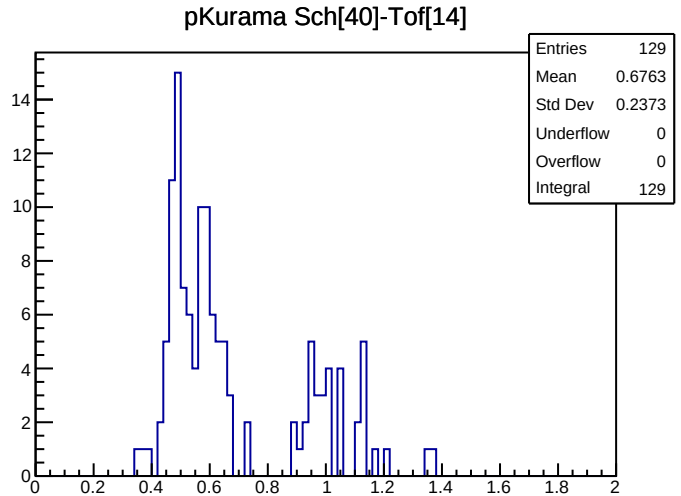

m2 Sch[40]-Tof[13]
Entries 81
Mean 0.1991
Std Dev 0.3509
Underflow 2
Overflow 3
Integral 76

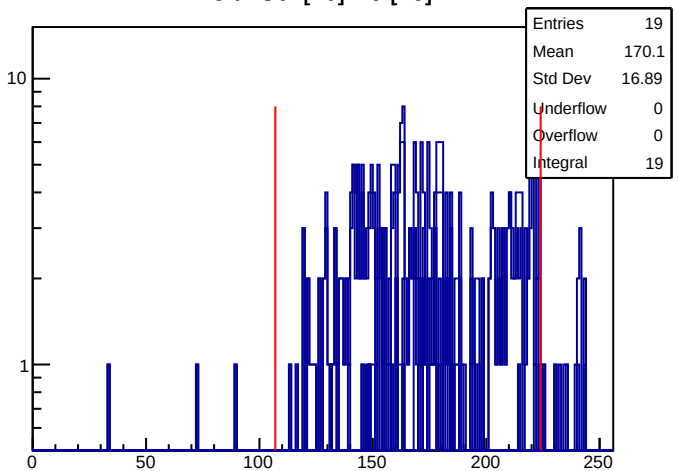

pKurama Sch[40]-Tof[13]
Entries 81
Mean 0.5893
Std Dev 0.2132
Underflow 0
Overflow 0
Integral 81

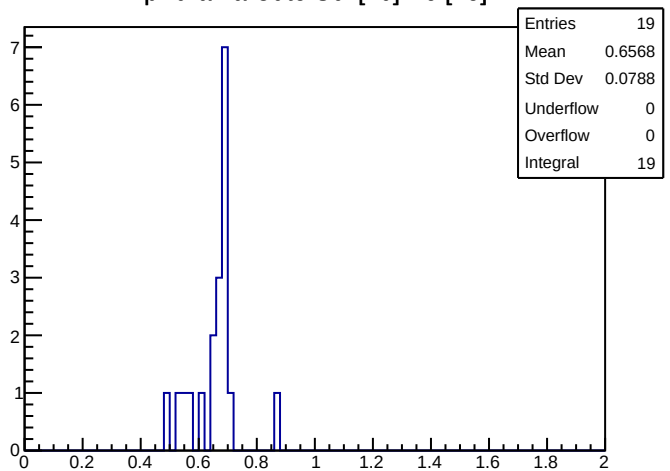

sftx Sch[40]-Tof[14]
Entries 4
Mean 167.5
Std Dev 11.78
Underflow 0
Overflow 0
Integral 4
0
50
100
150
200
250
1

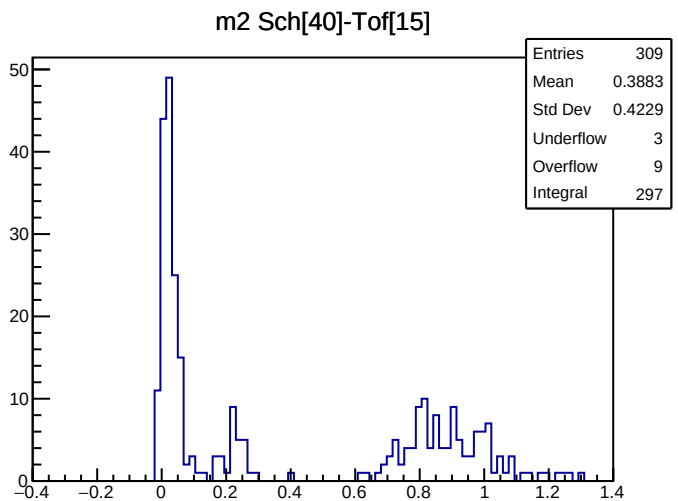

pKurama Cut5 Sch[40]-Tof[14]
Entries 4
Mean 0.5979
Std Dev 0.0506
Underflow 0
Overflow 0
Integral 4
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

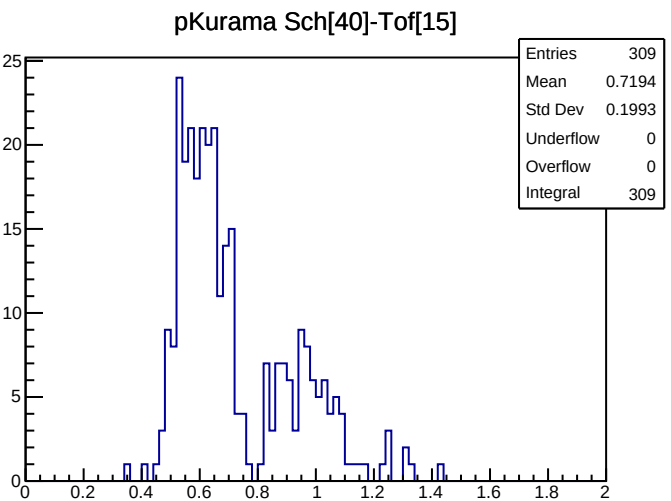

m2 Sch[40]-Tof[14]
Entries 129
Mean 0.3105
Std Dev 0.425
Underflow 0
Overflow 3
Integral 126
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
5
10
15
20
25

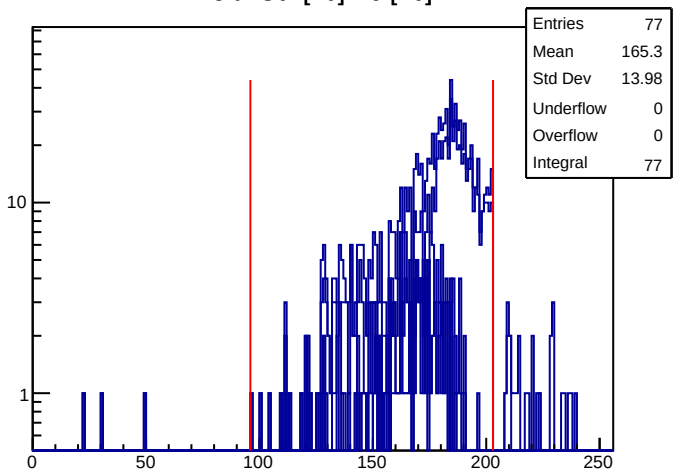

pKurama Sch[40]-Tof[14]
Entries 129
Mean 0.6763
Std Dev 0.2373
Underflow 0
Overflow 0
Integral 129
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
2
4
6
8
10
12
14

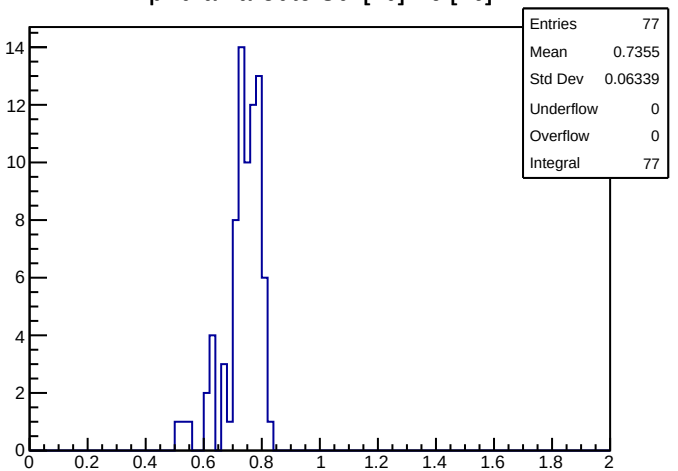

sftx Sch[40]-Tof[15]
Entries 19
Mean 170.1
Std Dev 16.89
Underflow 0
Overflow 0
Integral 19

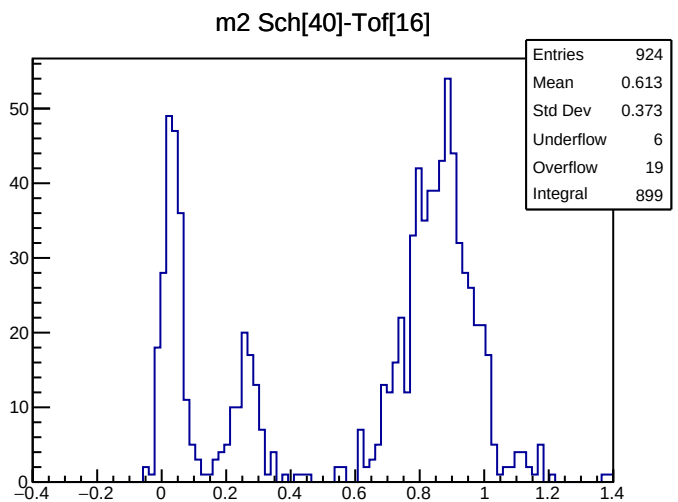

pKurama Cut5 Sch[40]-Tof[15]
Entries 19
Mean 0.6568
Std Dev 0.0788
Underflow 0
Overflow 0
Integral 19

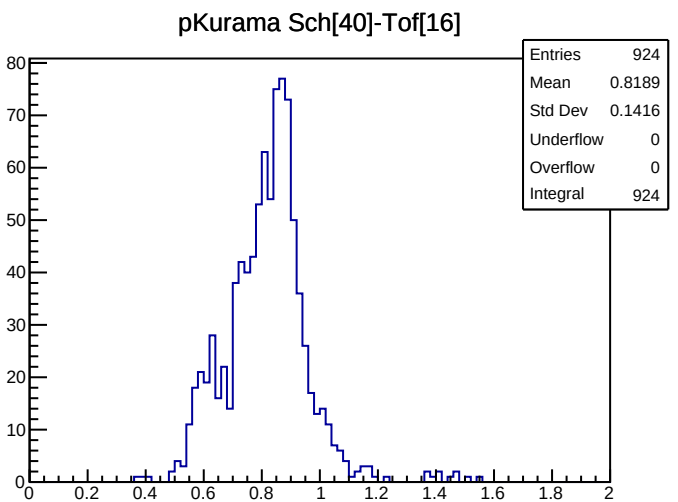

m2 Sch[40]-Tof[15]
Entries 309
Mean 0.3883
Std Dev 0.4229
Underflow 3
Overflow 9
Integral 297

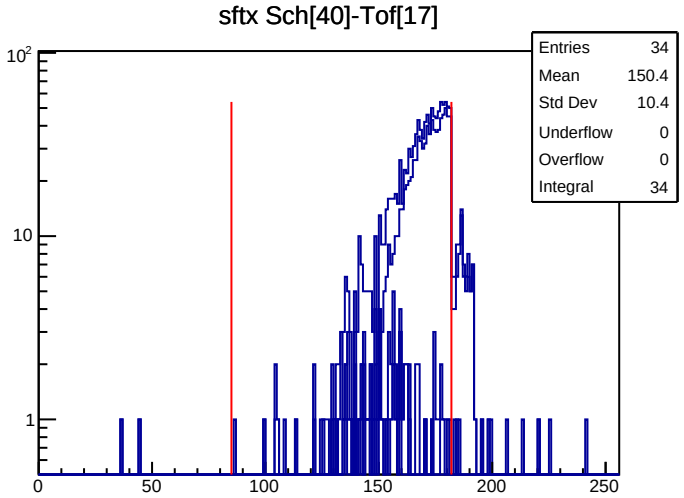

pKurama Sch[40]-Tof[15]
Entries 309
Mean 0.7194
Std Dev 0.1993
Underflow 0
Overflow 0
Integral 309

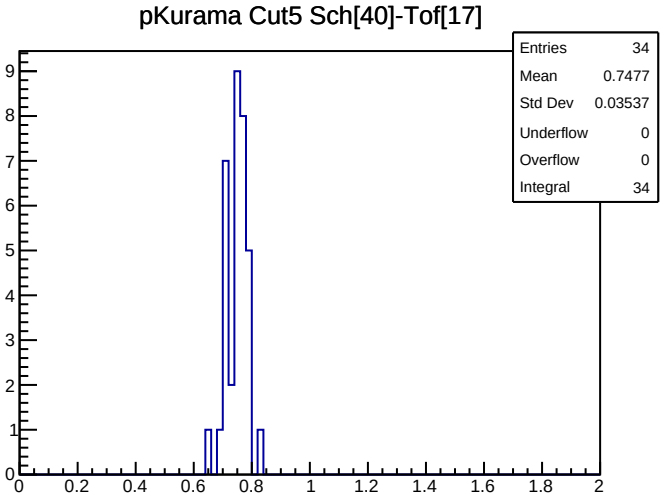

sftx Sch[40]-Tof[16]
Entries 77
Mean 165.3
Std Dev 13.98
Underflow 0
Overflow 0
Integral 77
10
1
0
50
100
150
200
250

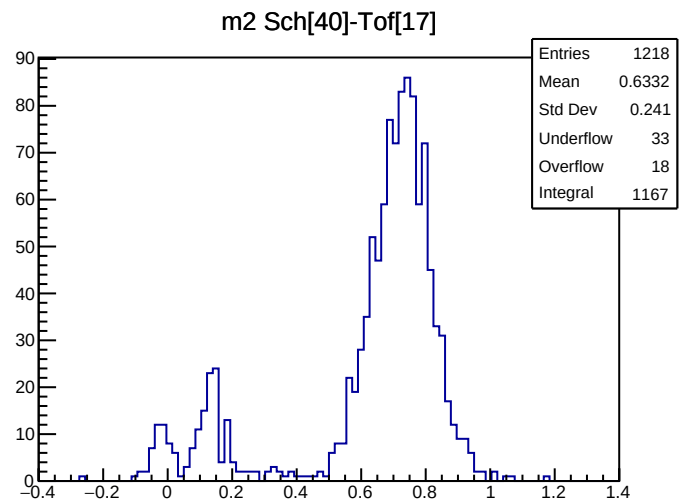

pKurama Cut5 Sch[40]-Tof[16]
Entries 77
Mean 0.7355
Std Dev 0.06339
Underflow 0
Overflow 0
Integral 77
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

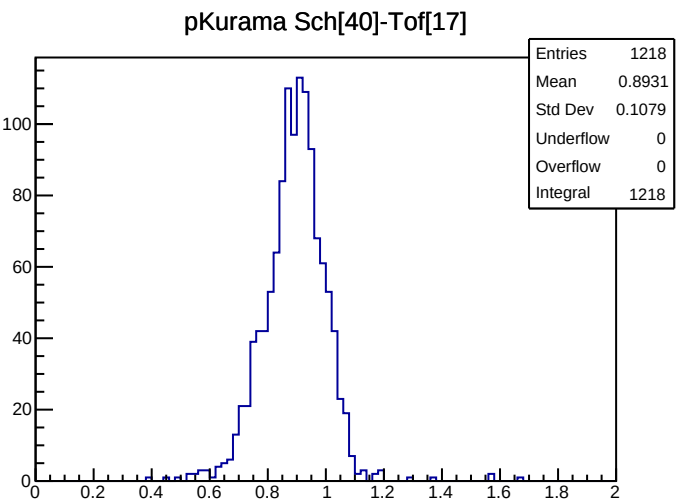

m2 Sch[40]-Tof[16]
Entries 924
Mean 0.613
Std Dev 0.373
Underflow 6
Overflow 19
Integral 899
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

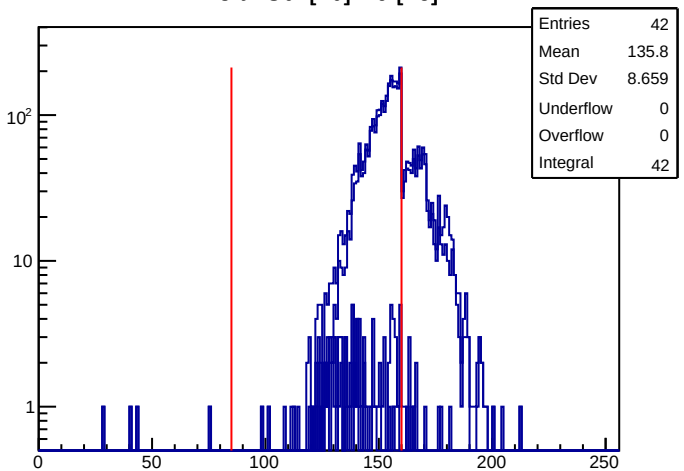

pKurama Sch[40]-Tof[16]
Entries 924
Mean 0.8189
Std Dev 0.1416
Underflow 0
Overflow 0
Integral 924
80
70
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

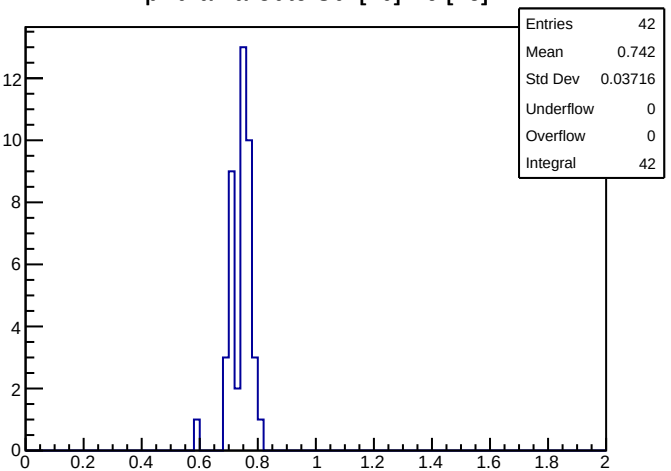

sftx Sch[40]-Tof[17]
Entries 34
Mean 150.4
Std Dev 10.4
Underflow 0
Overflow 0
Integral 34

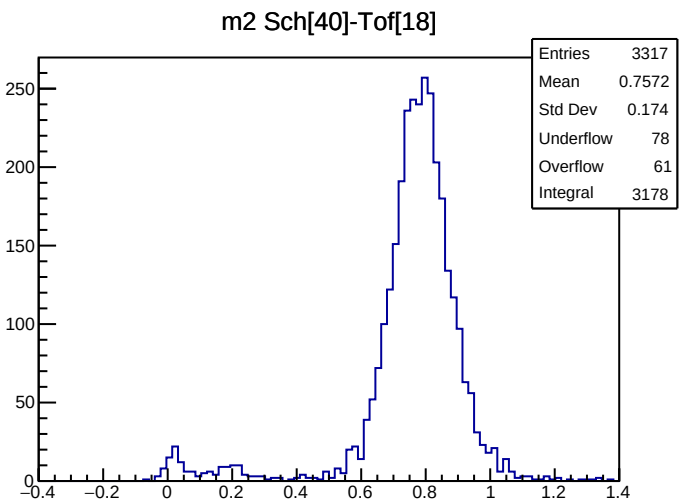

pKurama Cut5 Sch[40]-Tof[17]
Entries 34
Mean 0.7477
Std Dev 0.03537
Underflow 0
Overflow 0
Integral 34

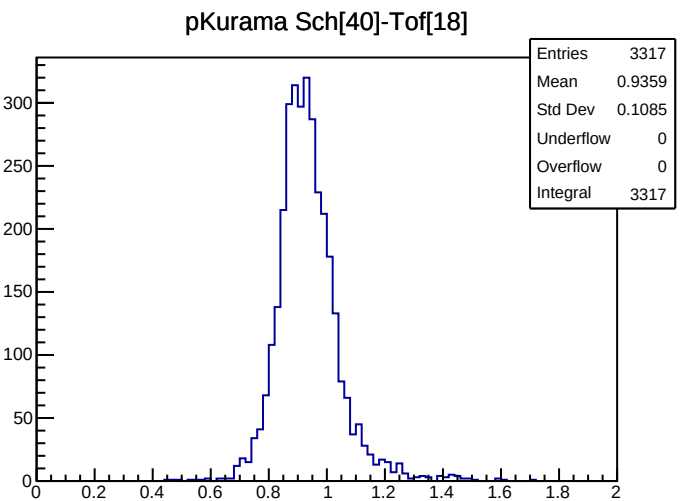

m2 Sch[40]-Tof[17]
Entries 1218
Mean 0.6332
Std Dev 0.241
Underflow 33
Overflow 18
Integral 1167

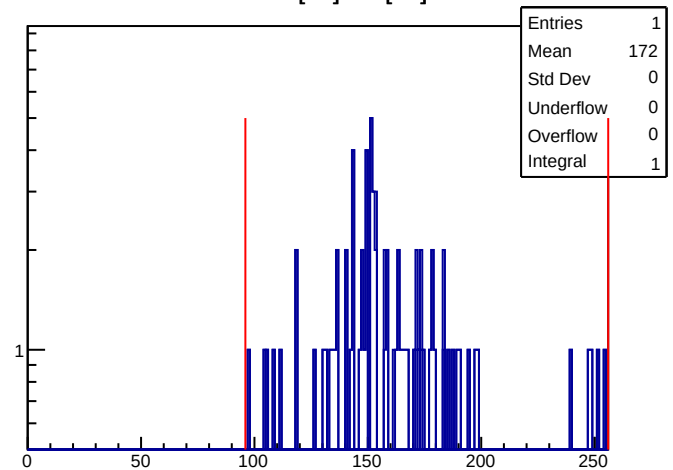

pKurama Sch[40]-Tof[17]
Entries 1218
Mean 0.8931
Std Dev 0.1079
Underflow 0
Overflow 0
Integral 1218

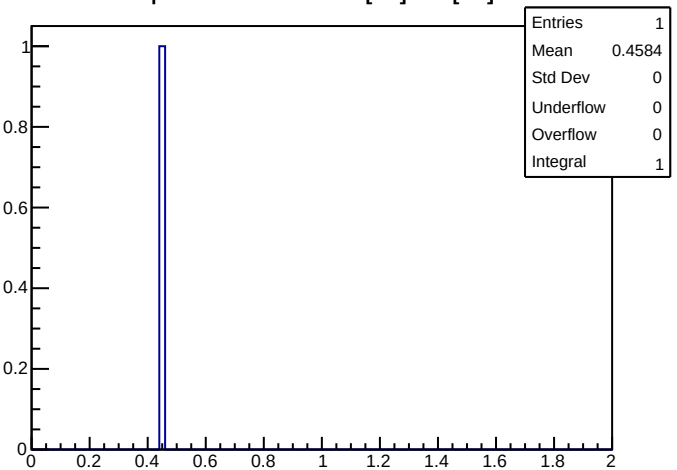

sftx Sch[40]-Tof[18]
Entries 42
Mean 135.8
Std Dev 8.659
Underflow 0
Overflow 0
Integral 42

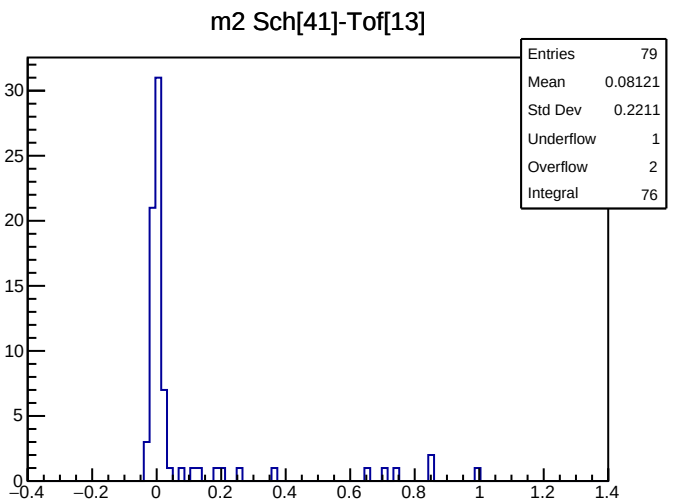

pKurama Cut5 Sch[40]-Tof[18]
Entries 42
Mean 0.742
Std Dev 0.03716
Underflow 0
Overflow 0
Integral 42

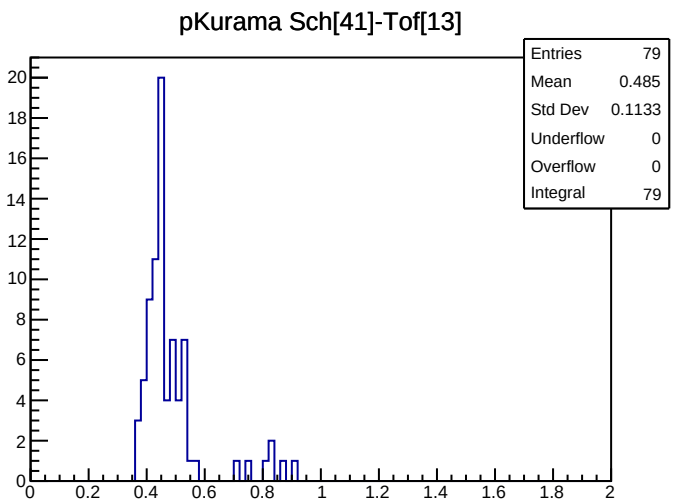

m2 Sch[40]-Tof[18]
Entries 3317
Mean 0.7572
Std Dev 0.174
Underflow 78
Overflow 61
Integral 3178

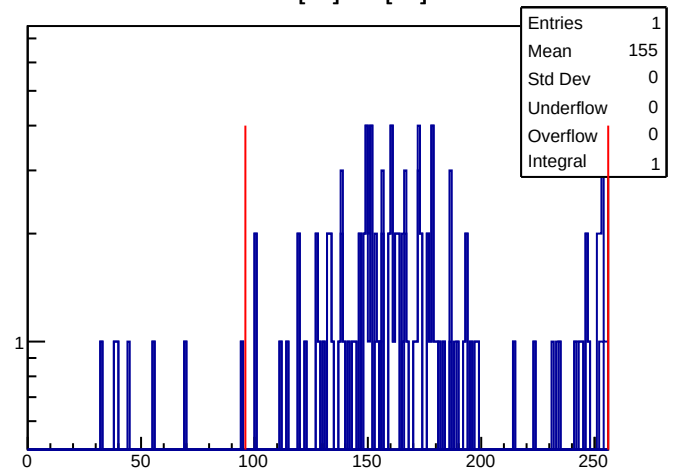

pKurama Sch[40]-Tof[18]
Entries 3317
Mean 0.9359
Std Dev 0.1085
Underflow 0
Overflow 0
Integral 3317

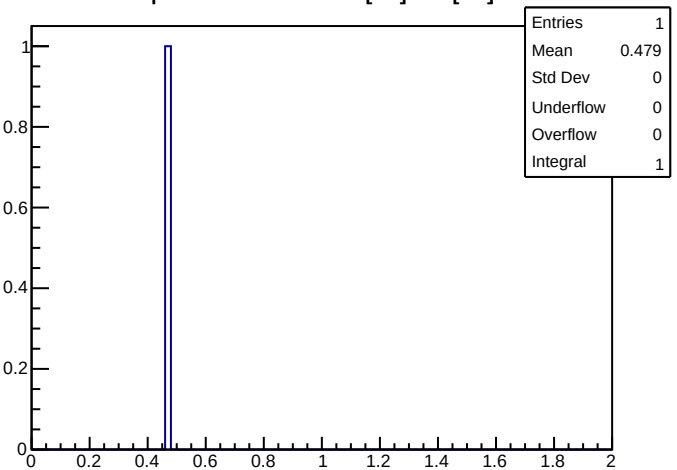

sftx Sch[41]-Tof[13]
Entries 1
Mean 172
Std Dev 0
Underflow 0
Overflow 0
Integral 1

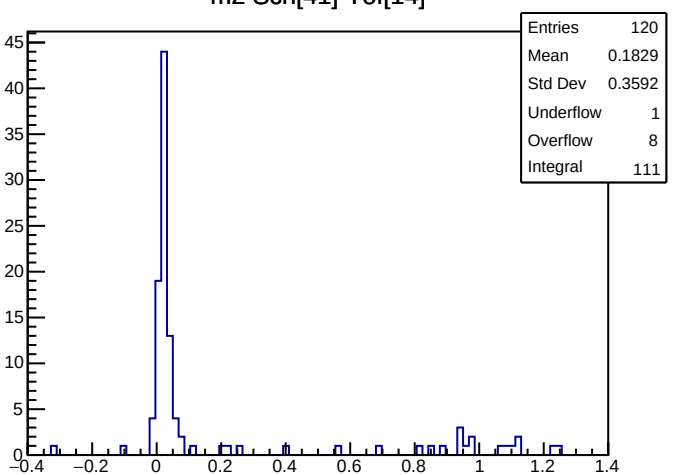

pKurama Cut5 Sch[41]-Tof[13]
Entries 1
Mean 0.4584
Std Dev 0
Underflow 0
Overflow 0
Integral 1

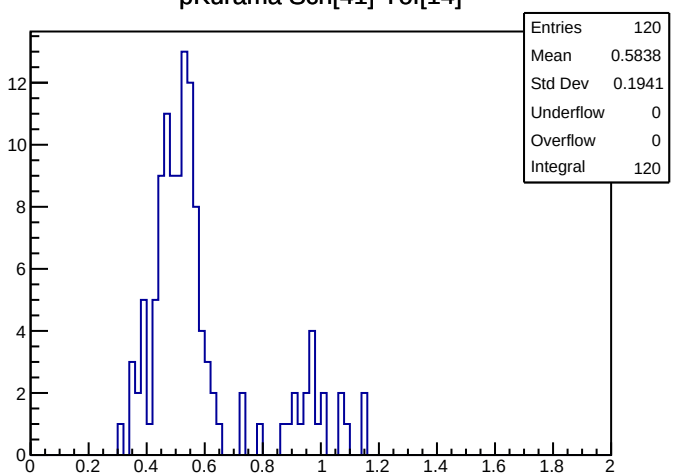

m2 Sch[41]-Tof[13]
Entries 79
Mean 0.08121
Std Dev 0.2211
Underflow 1
Overflow 2
Integral 76

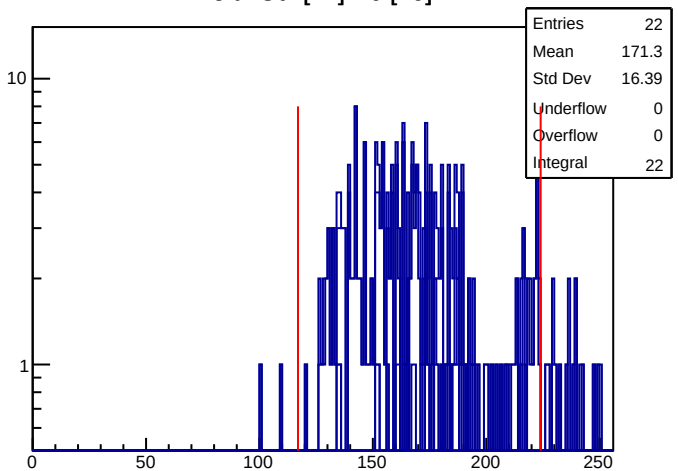

pKurama Sch[41]-Tof[13]
Entries 79
Mean 0.485
Std Dev 0.1133
Underflow 0
Overflow 0
Integral 79

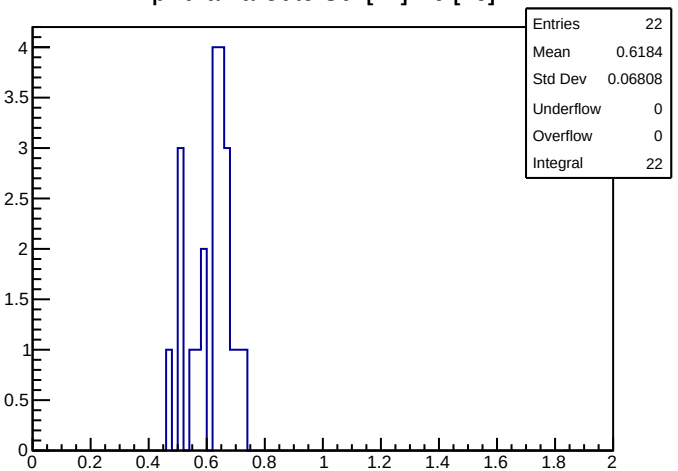

sftx Sch[41]-Tof[14]
Entries 1
Mean 155
Std Dev 0
Underflow 0
Overflow 0
Integral 1

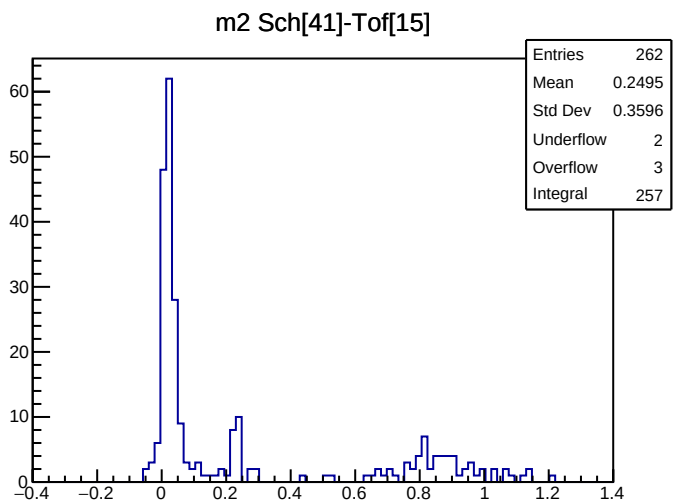

pKurama Cut5 Sch[41]-Tof[14]
Entries 1
Mean 0.479
Std Dev 0
Underflow 0
Overflow 0
Integral 1

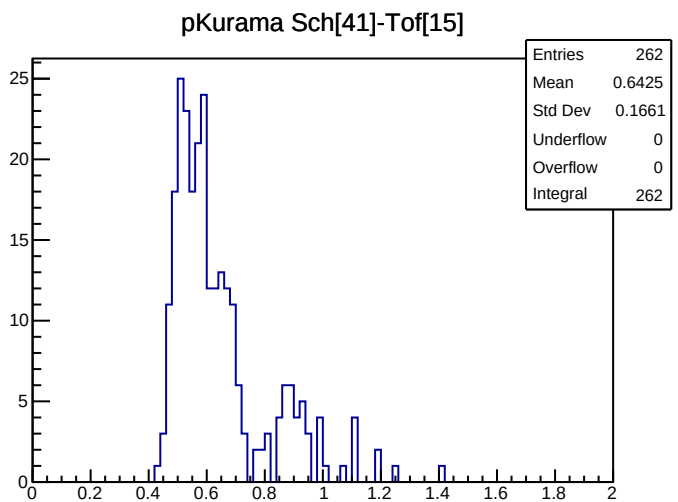

m2 Sch[41]-Tof[14]
Entries 120
Mean 0.1829
Std Dev 0.3592
Underflow 1
Overflow 8
Integral 111

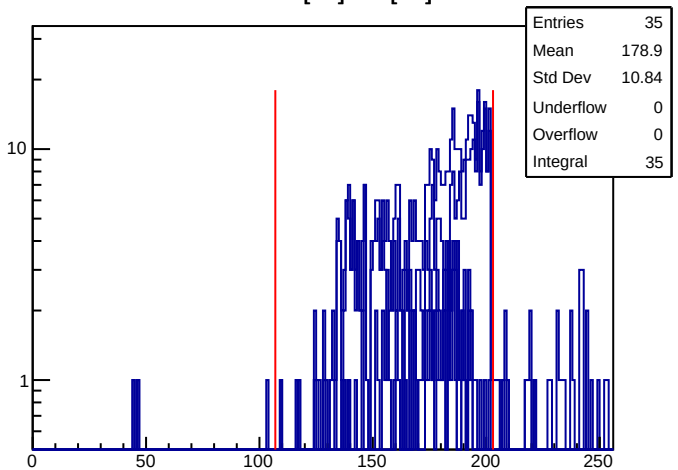

pKurama Sch[41]-Tof[14]
Entries 120
Mean 0.5838
Std Dev 0.1941
Underflow 0
Overflow 0
Integral 120

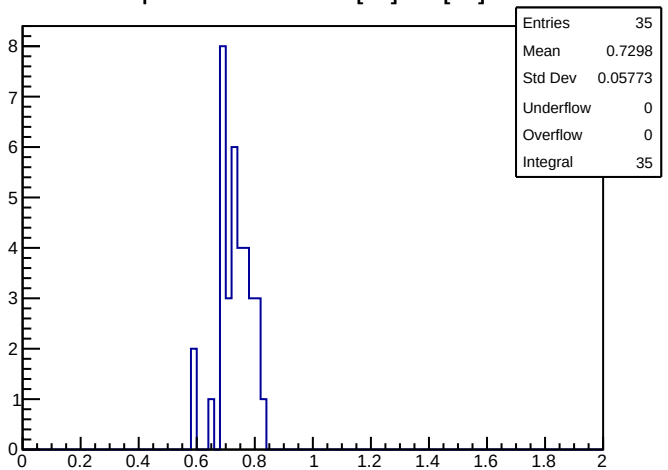

sftx Sch[41]-Tof[15]
Entries 22
Mean 171.3
Std Dev 16.39
Underflow 0
Overflow 0
Integral 22
10
1
0
50
100
150
200
250

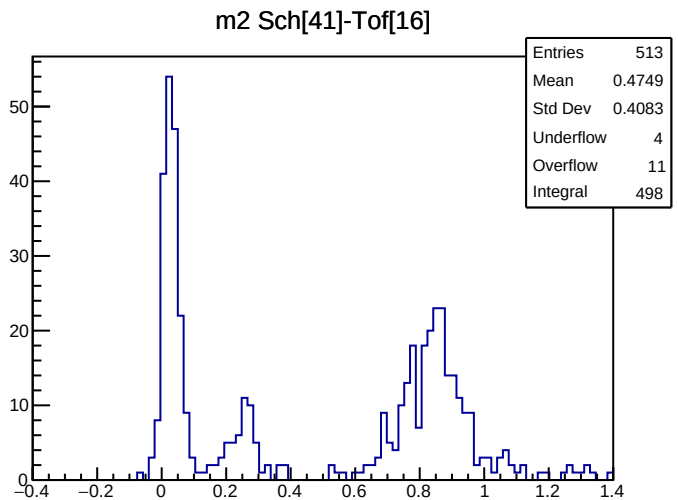

pKurama Cut5 Sch[41]-Tof[15]
Entries 22
Mean 0.6184
Std Dev 0.06808
Underflow 0
Overflow 0
Integral 22
4
3.5
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

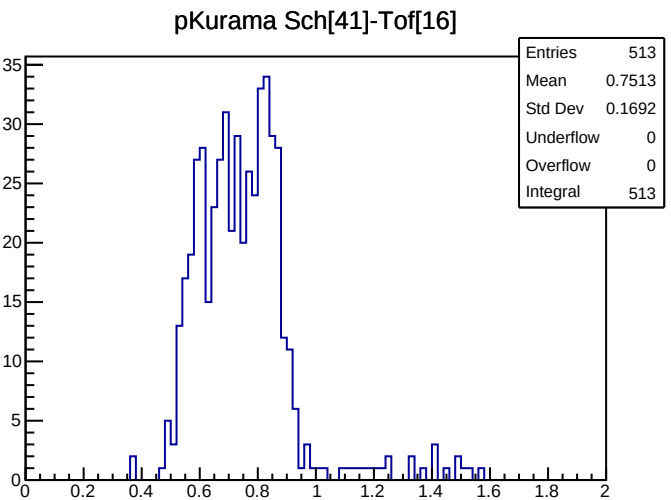

m2 Sch[41]-Tof[15]
Entries 262
Mean 0.2495
Std Dev 0.3596
Underflow 2
Overflow 3
Integral 257
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

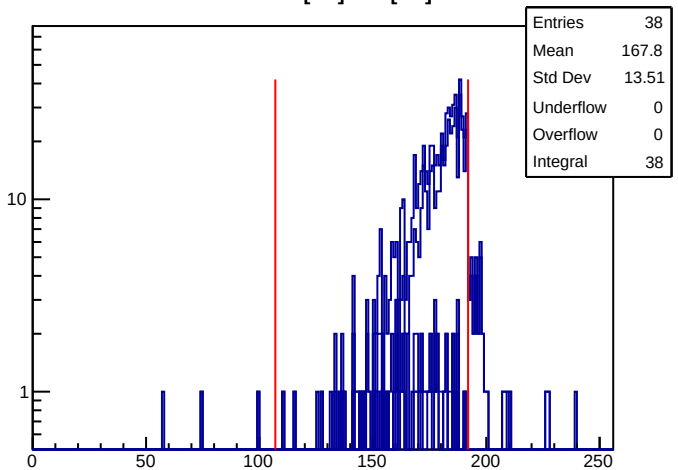

pKurama Sch[41]-Tof[15]
Entries 262
Mean 0.6425
Std Dev 0.1661
Underflow 0
Overflow 0
Integral 262
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

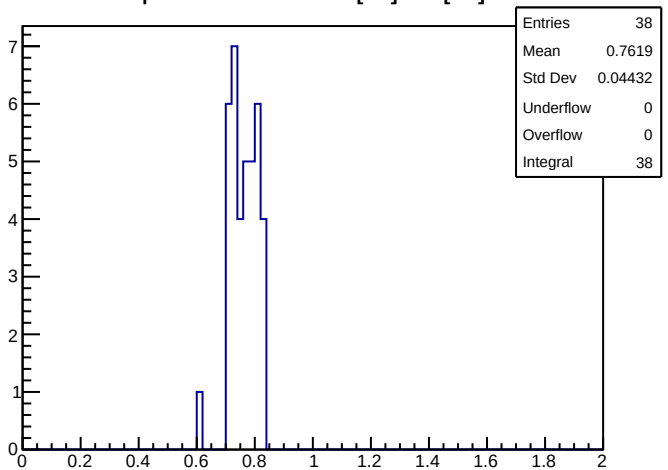

sftx Sch[41]-Tof[16]
Entries 35
Mean 178.9
Std Dev 10.84
Underflow 0
Overflow 0
Integral 35

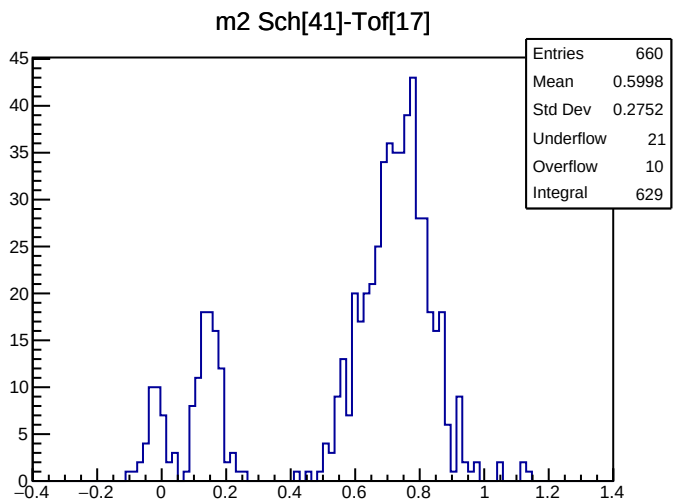

pKurama Cut5 Sch[41]-Tof[16]
Entries 35
Mean 0.7298
Std Dev 0.05773
Underflow 0
Overflow 0
Integral 35

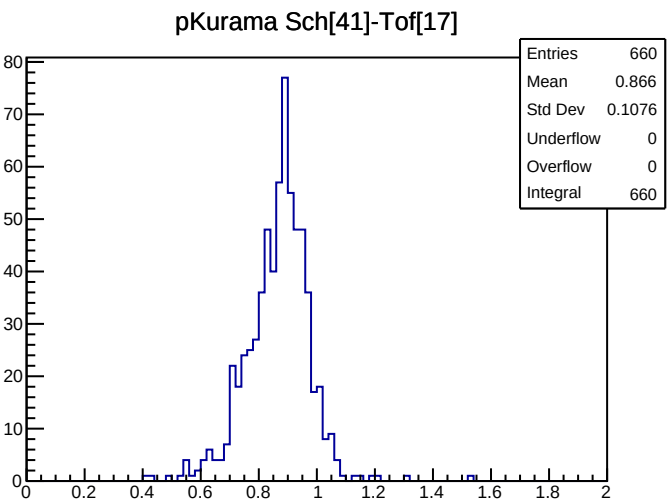

m2 Sch[41]-Tof[16]
Entries 513
Mean 0.4749
Std Dev 0.4083
Underflow 4
Overflow 11
Integral 498

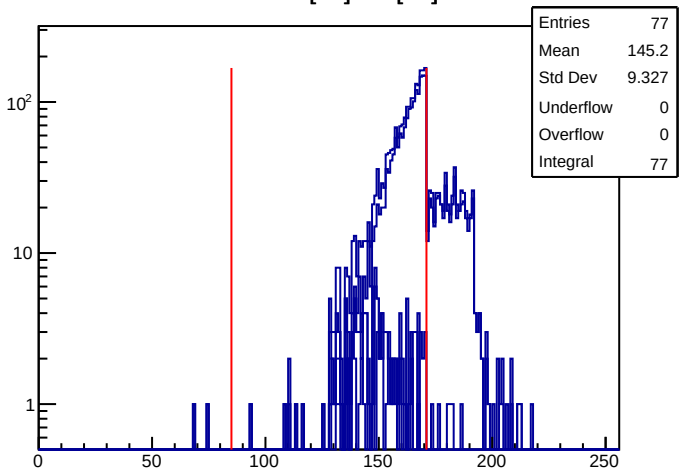

pKurama Sch[41]-Tof[16]
Entries 513
Mean 0.7513
Std Dev 0.1692
Underflow 0
Overflow 0
Integral 513

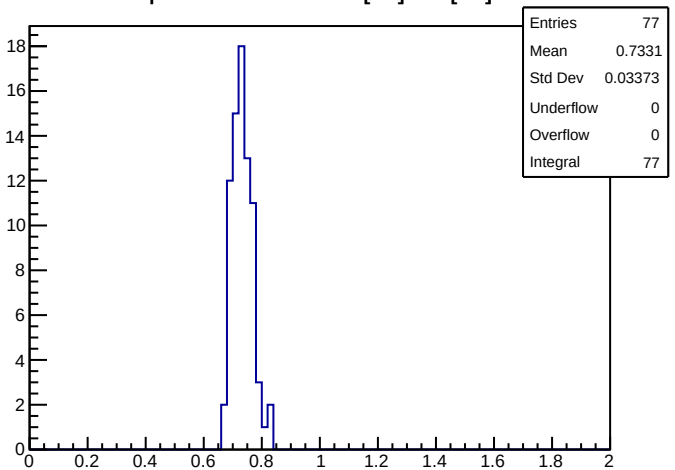

sftx Sch[41]-Tof[17]
Entries 38
Mean 167.8
Std Dev 13.51
Underflow 0
Overflow 0
Integral 38

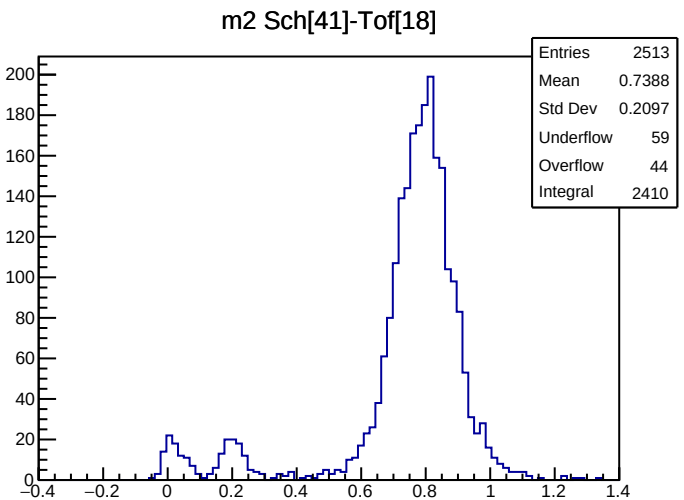

pKurama Cut5 Sch[41]-Tof[17]
Entries 38
Mean 0.7619
Std Dev 0.04432
Underflow 0
Overflow 0
Integral 38

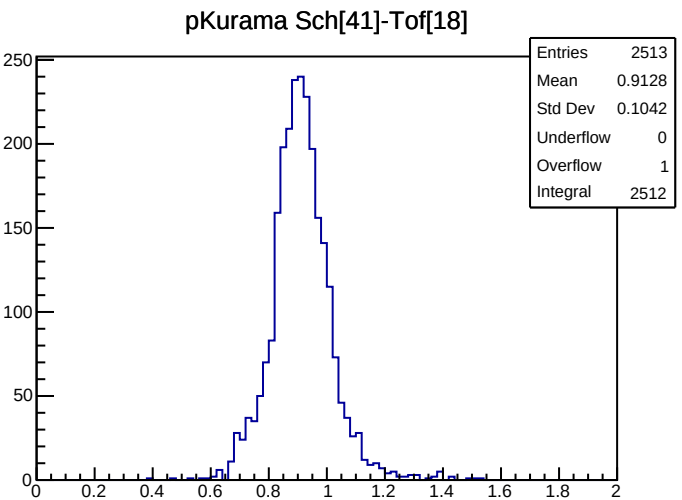

m2 Sch[41]-Tof[17]
Entries 660
Mean 0.5998
Std Dev 0.2752
Underflow 21
Overflow 10
Integral 629

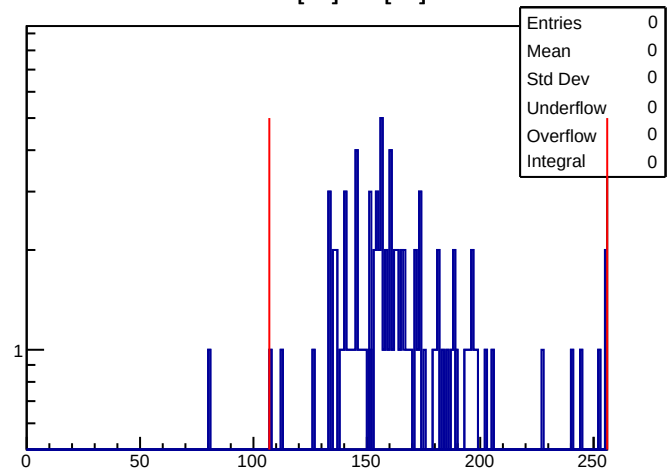

pKurama Sch[41]-Tof[17]
Entries 660
Mean 0.866
Std Dev 0.1076
Underflow 0
Overflow 0
Integral 660

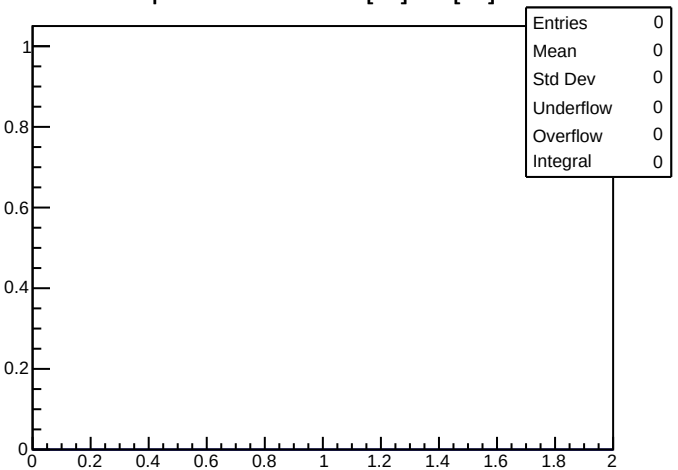

sftx Sch[41]-Tof[18]
Entries 77
Mean 145.2
Std Dev 9.327
Underflow 0
Overflow 0
Integral 77

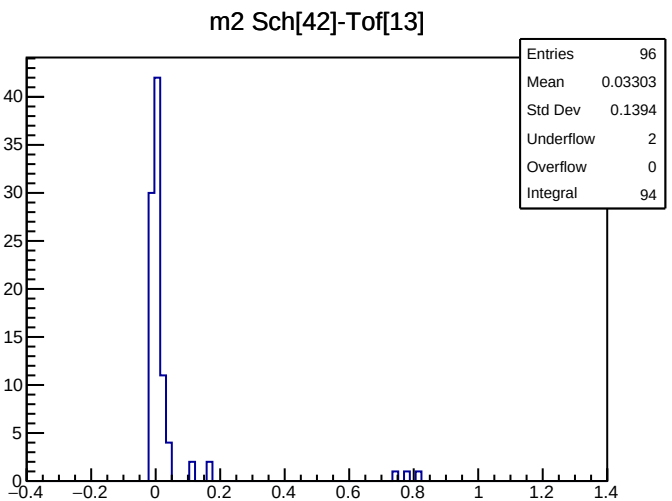

pKurama Cut5 Sch[41]-Tof[18]
Entries 77
Mean 0.7331
Std Dev 0.03373
Underflow 0
Overflow 0
Integral 77

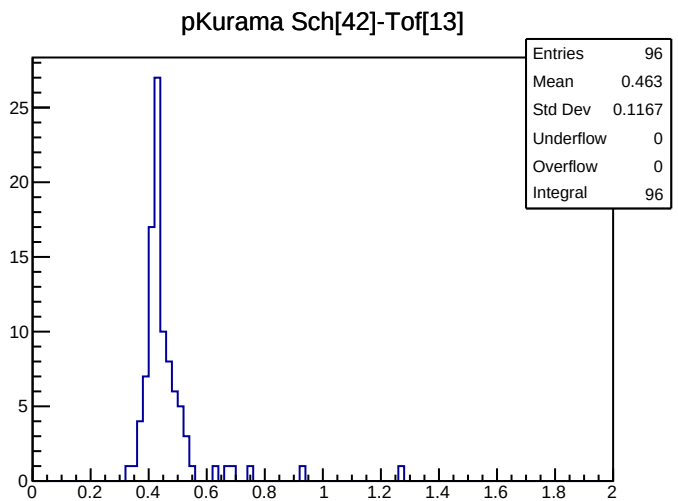

m2 Sch[41]-Tof[18]
Entries 2513
Mean 0.7388
Std Dev 0.2097
Underflow 59
Overflow 44
Integral 2410

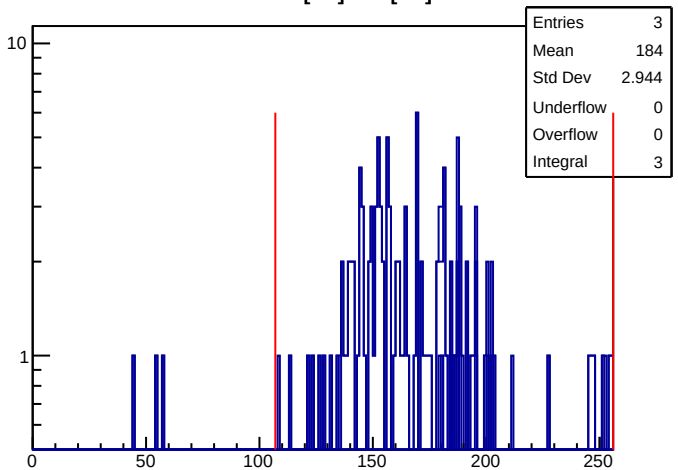

pKurama Sch[41]-Tof[18]
Entries 2513
Mean 0.9128
Std Dev 0.1042
Underflow 0
Overflow 1
Integral 2512

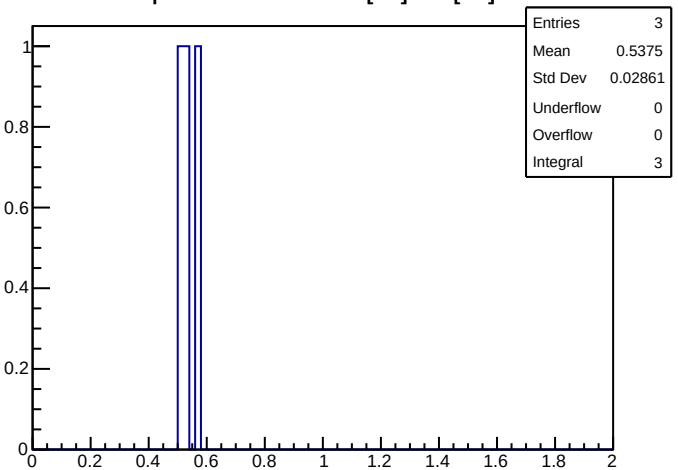

sftx Sch[42]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0
50
100
150
200
250

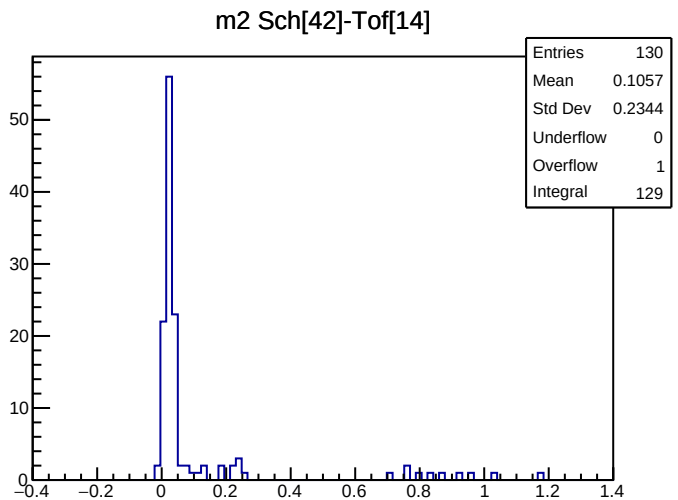

pKurama Cut5 Sch[42]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

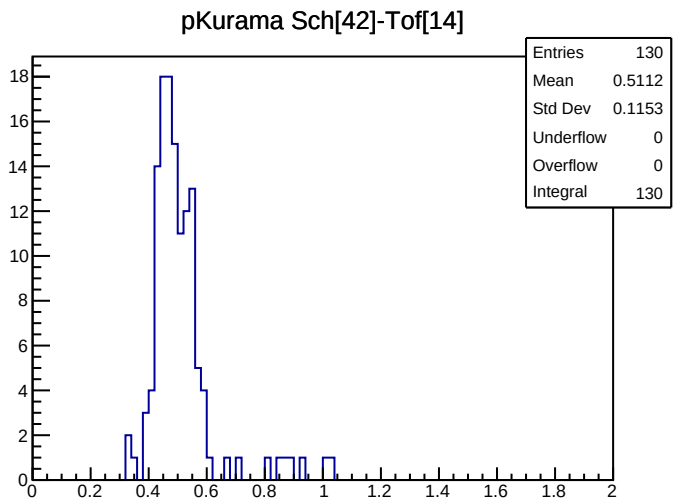

m2 Sch[42]-Tof[13]
Entries 96
Mean 0.03303
Std Dev 0.1394
Underflow 2
Overflow 0
Integral 94
40
35
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

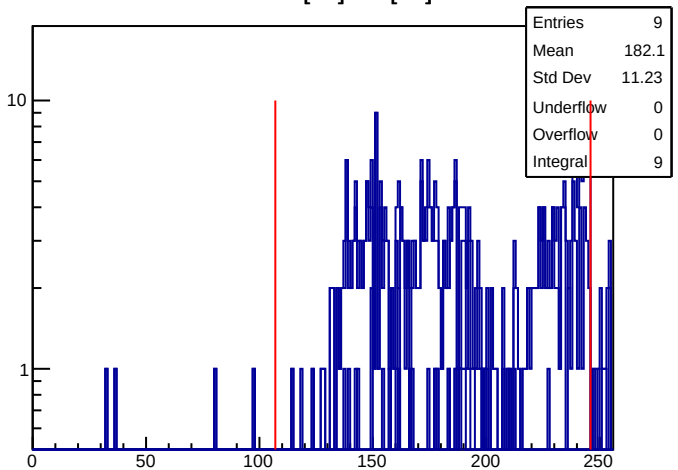

pKurama Sch[42]-Tof[13]
Entries 96
Mean 0.463
Std Dev 0.1167
Underflow 0
Overflow 0
Integral 96
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

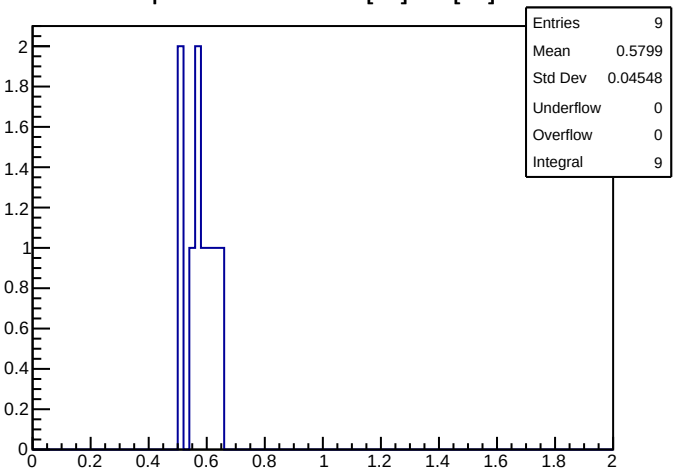

sftx Sch[42]-Tof[14]
Entries 3
Mean 184
Std Dev 2.944
Underflow 0
Overflow 0
Integral 3

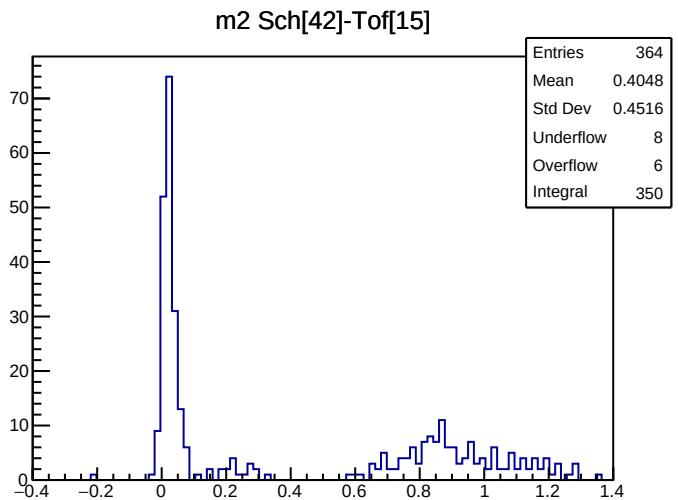

pKurama Cut5 Sch[42]-Tof[14]
Entries 3
Mean 0.5375
Std Dev 0.02861
Underflow 0
Overflow 0
Integral 3

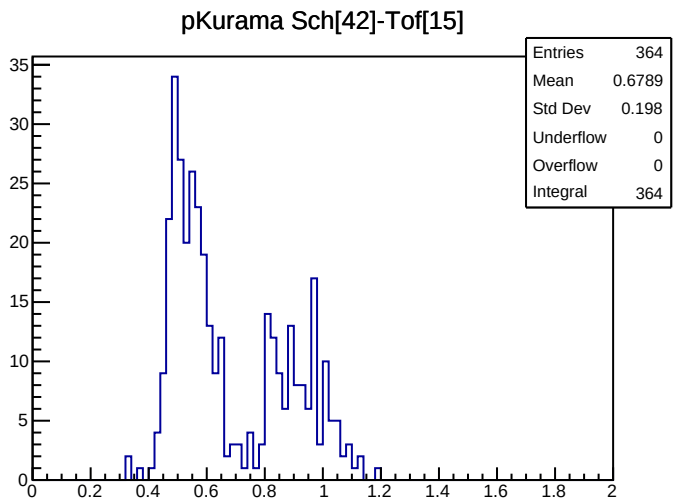

m2 Sch[42]-Tof[14]
Entries 130
Mean 0.1057
Std Dev 0.2344
Underflow 0
Overflow 1
Integral 129

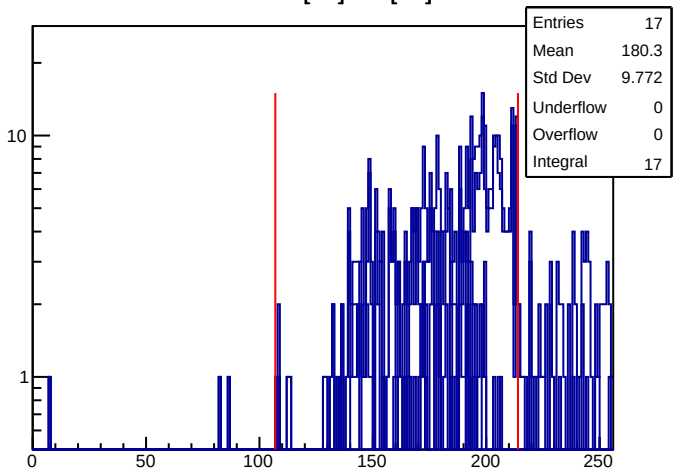

pKurama Sch[42]-Tof[14]
Entries 130
Mean 0.5112
Std Dev 0.1153
Underflow 0
Overflow 0
Integral 130

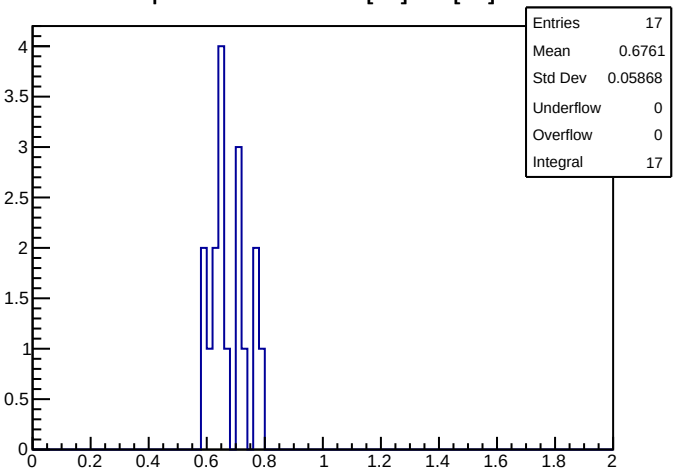

sftx Sch[42]-Tof[15]
Entries 9
Mean 182.1
Std Dev 11.23
Underflow 0
Overflow 0
Integral 9

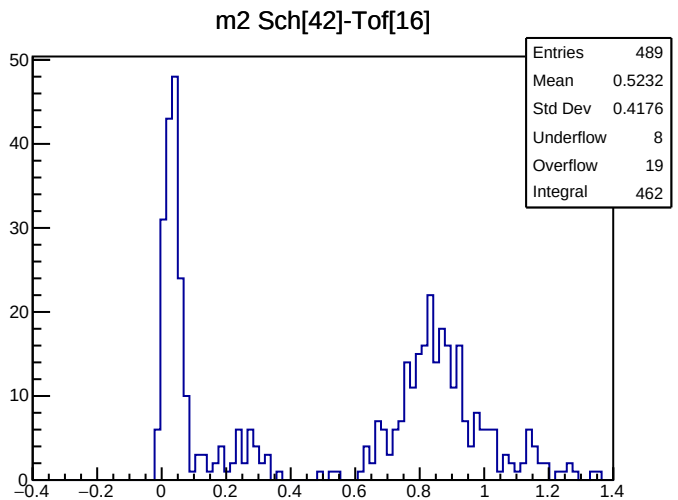

pKurama Cut5 Sch[42]-Tof[15]
Entries 9
Mean 0.5799
Std Dev 0.04548
Underflow 0
Overflow 0
Integral 9

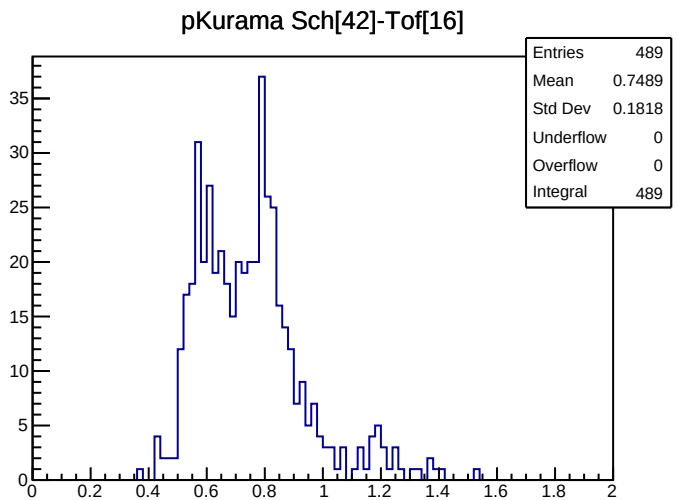

m2 Sch[42]-Tof[15]
Entries 364
Mean 0.4048
Std Dev 0.4516
Underflow 8
Overflow 6
Integral 350

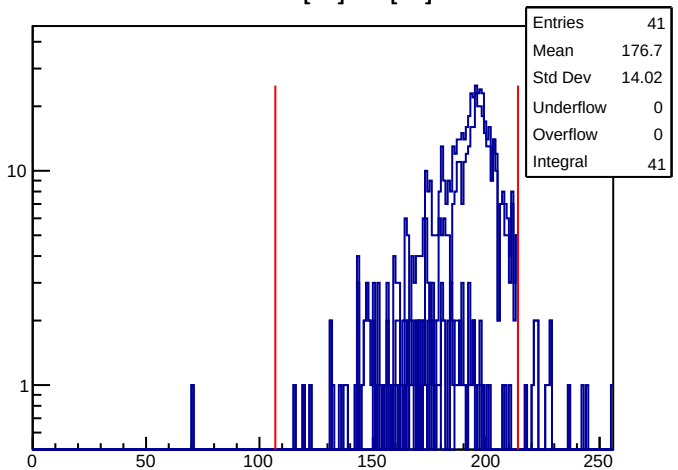

pKurama Sch[42]-Tof[15]
Entries 364
Mean 0.6789
Std Dev 0.198
Underflow 0
Overflow 0
Integral 364

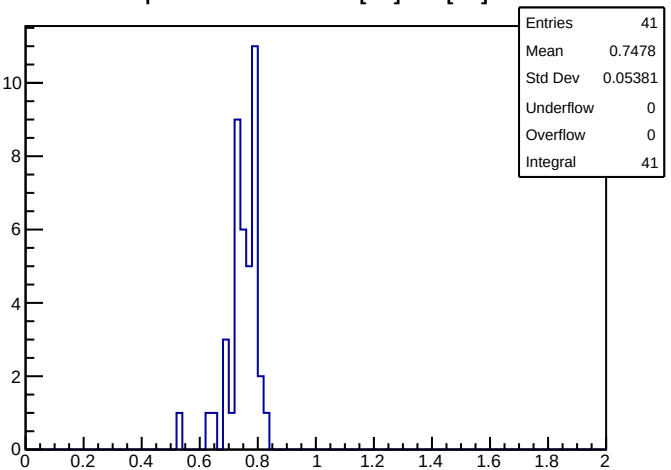

sftx Sch[42]-Tof[16]
Entries 17
Mean 180.3
Std Dev 9.772
Underflow 0
Overflow 0
Integral 17

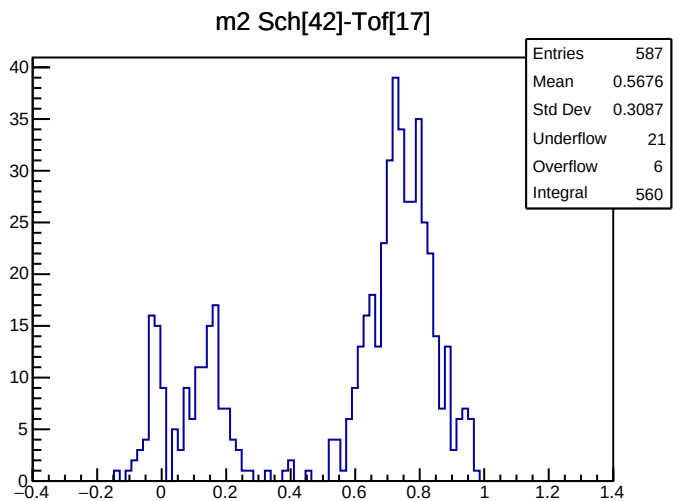

pKurama Cut5 Sch[42]-Tof[16]
Entries 17
Mean 0.6761
Std Dev 0.05868
Underflow 0
Overflow 0
Integral 17

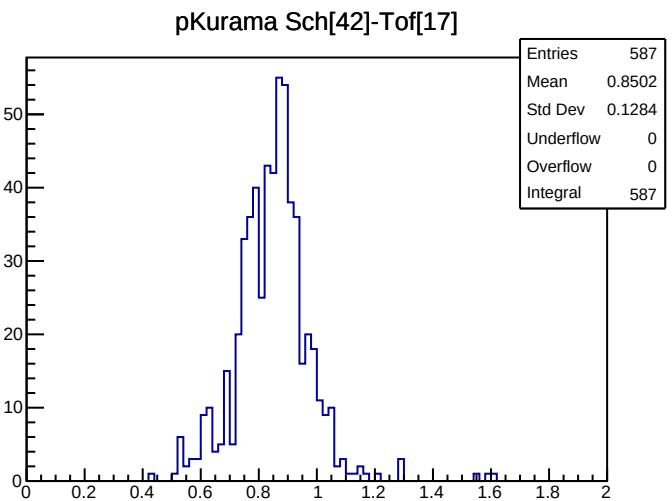

m2 Sch[42]-Tof[16]
Entries 489
Mean 0.5232
Std Dev 0.4176
Underflow 8
Overflow 19
Integral 462

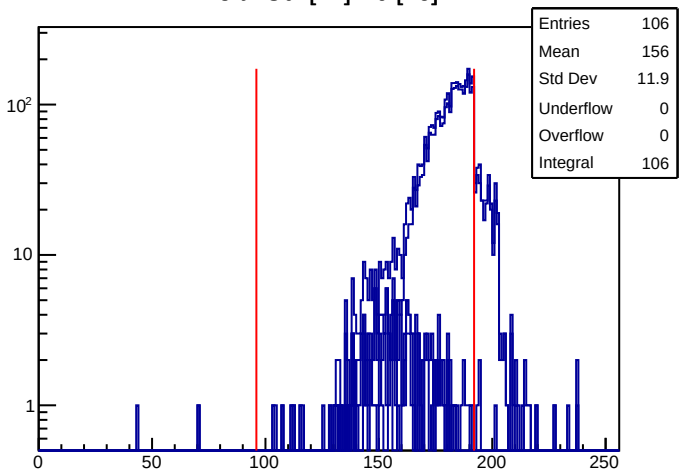

pKurama Sch[42]-Tof[16]
Entries 489
Mean 0.7489
Std Dev 0.1818
Underflow 0
Overflow 0
Integral 489

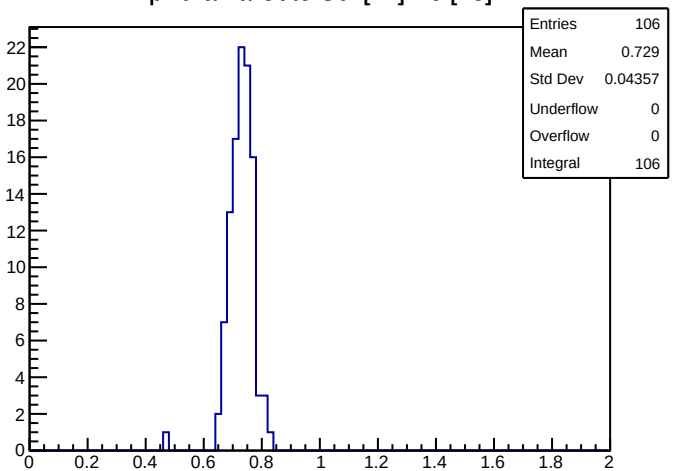

sftx Sch[42]-Tof[17]
Entries 41
Mean 176.7
Std Dev 14.02
Underflow 0
Overflow 0
Integral 41

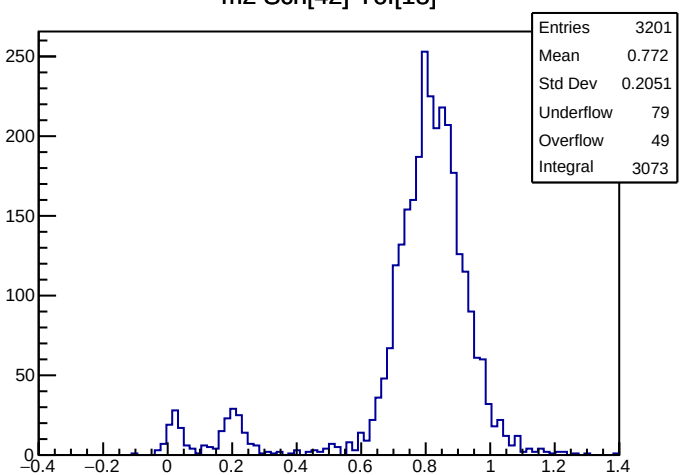

pKurama Cut5 Sch[42]-Tof[17]
Entries 41
Mean 0.7478
Std Dev 0.05381
Underflow 0
Overflow 0
Integral 41

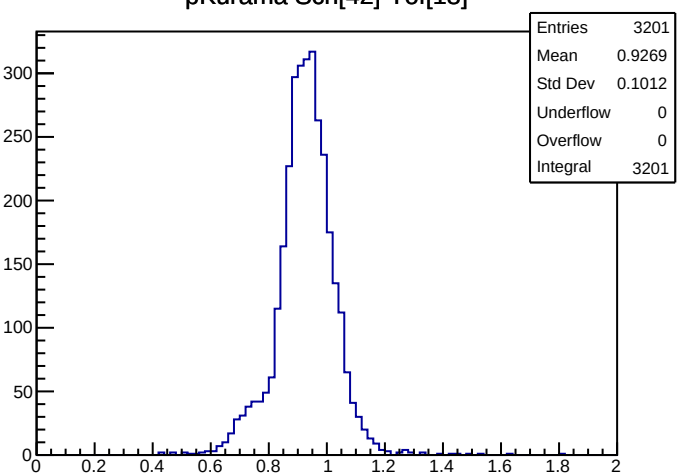

m2 Sch[42]-Tof[17]
Entries 587
Mean 0.5676
Std Dev 0.3087
Underflow 21
Overflow 6
Integral 560

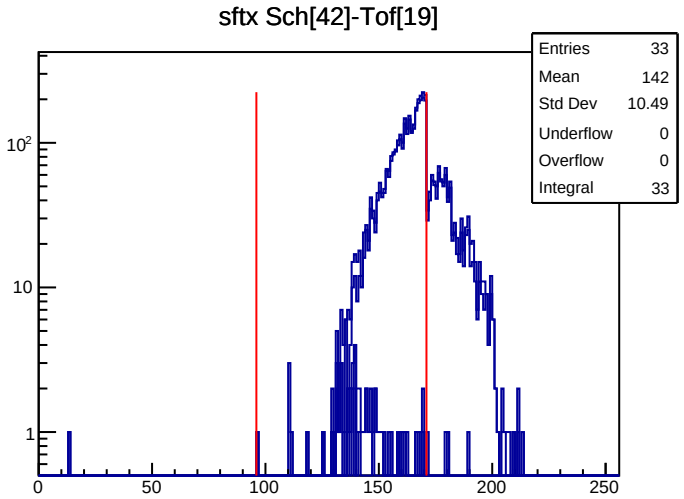

pKurama Sch[42]-Tof[17]
Entries 587
Mean 0.8502
Std Dev 0.1284
Underflow 0
Overflow 0
Integral 587

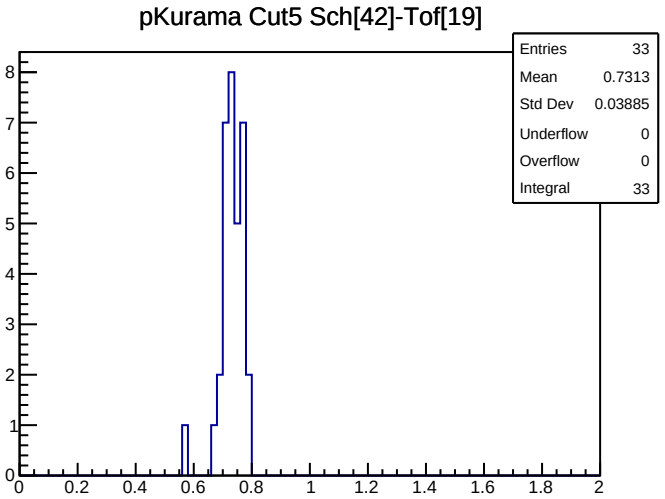

sftx Sch[42]-Tof[18]
Entries 106
Mean 156
Std Dev 11.9
Underflow 0
Overflow 0
Integral 106

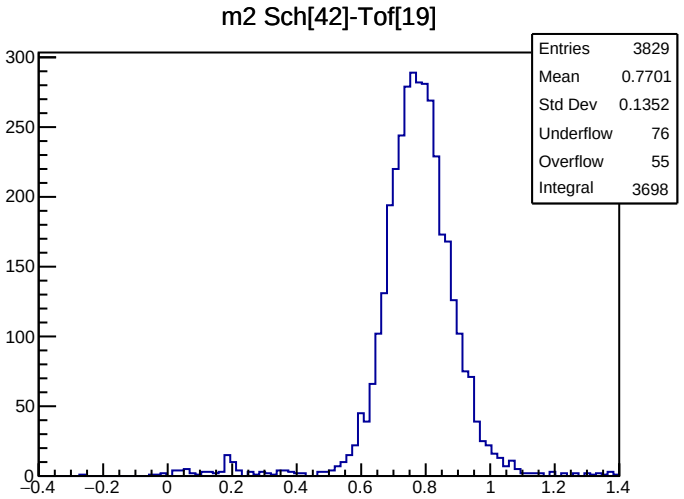

pKurama Cut5 Sch[42]-Tof[18]
Entries 106
Mean 0.729
Std Dev 0.04357
Underflow 0
Overflow 0
Integral 106

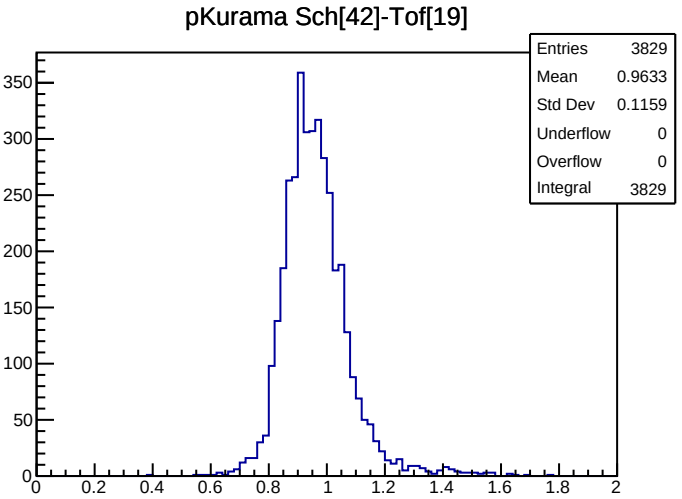

m2 Sch[42]-Tof[18]
Entries 3201
Mean 0.772
Std Dev 0.2051
Underflow 79
Overflow 49
Integral 3073

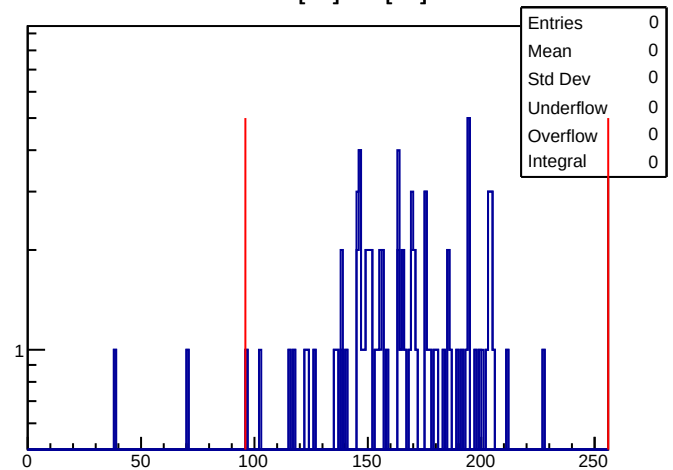

pKurama Sch[42]-Tof[18]
Entries 3201
Mean 0.9269
Std Dev 0.1012
Underflow 0
Overflow 0
Integral 3201

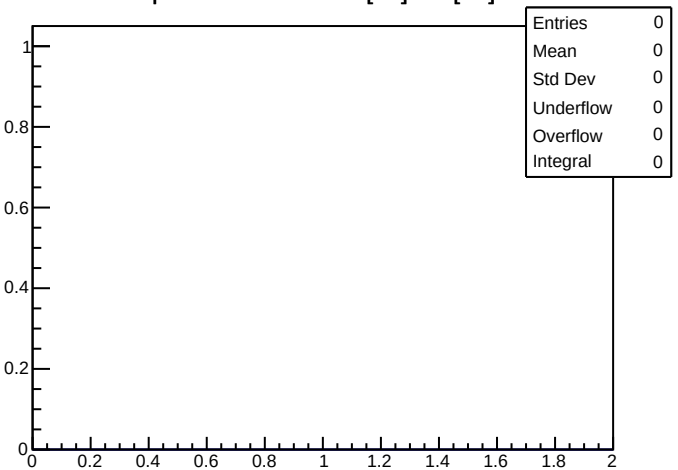

sftx Sch[42]-Tof[19]
Entries 33
Mean 142
Std Dev 10.49
Underflow 0
Overflow 0
Integral 33

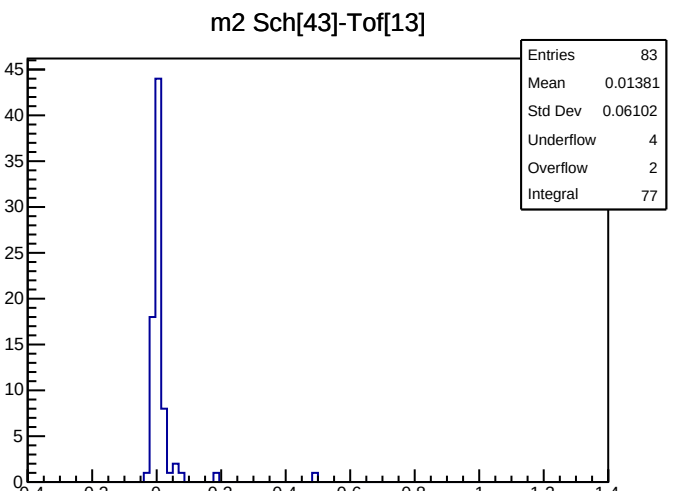

pKurama Cut5 Sch[42]-Tof[19]
Entries 33
Mean 0.7313
Std Dev 0.03885
Underflow 0
Overflow 0
Integral 33

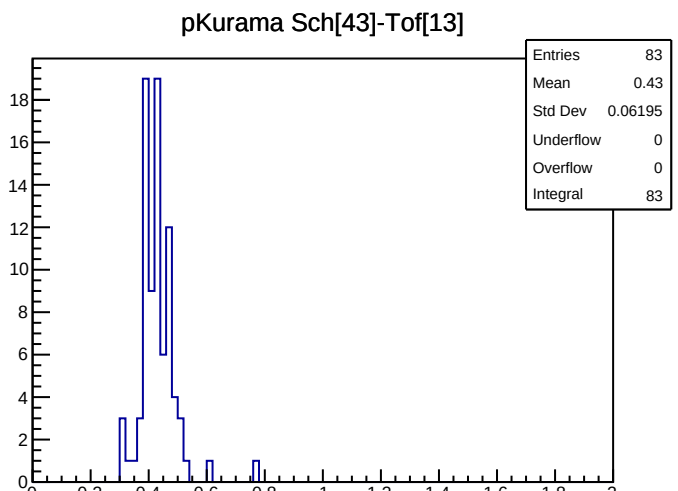

m2 Sch[42]-Tof[19]
Entries 3829
Mean 0.7701
Std Dev 0.1352
Underflow 76
Overflow 55
Integral 3698

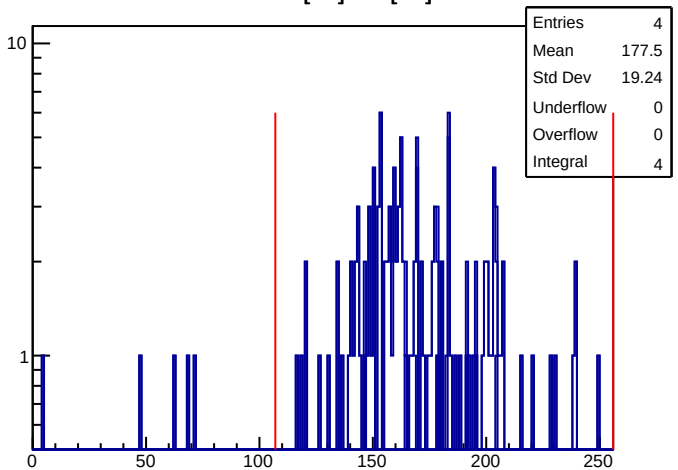

pKurama Sch[42]-Tof[19]
Entries 3829
Mean 0.9633
Std Dev 0.1159
Underflow 0
Overflow 0
Integral 3829

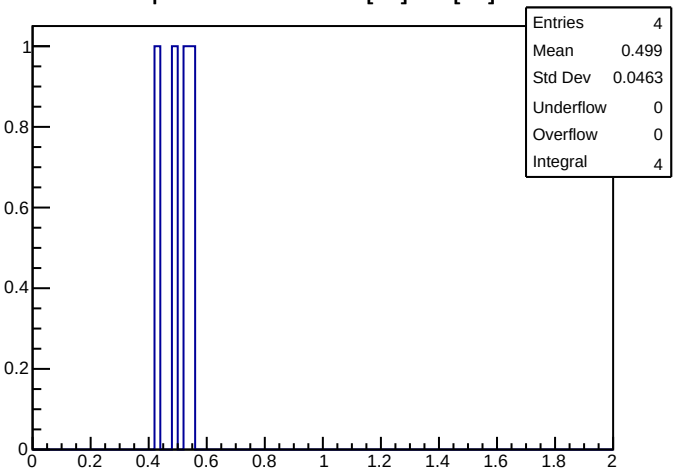

sftx Sch[43]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0
50
100
150
200
250

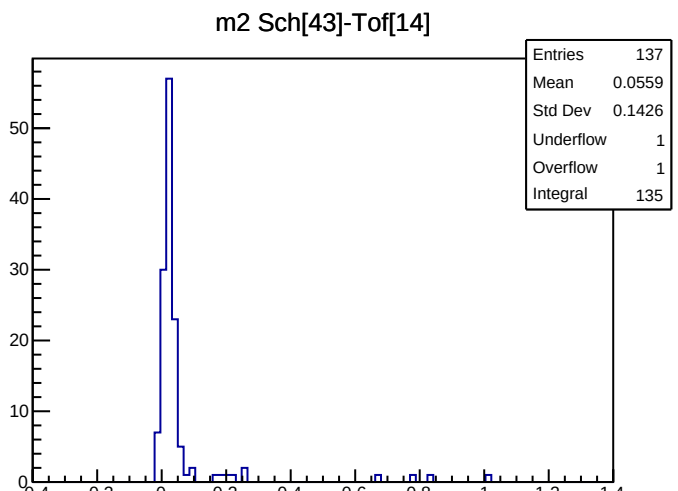

pKurama Cut5 Sch[43]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

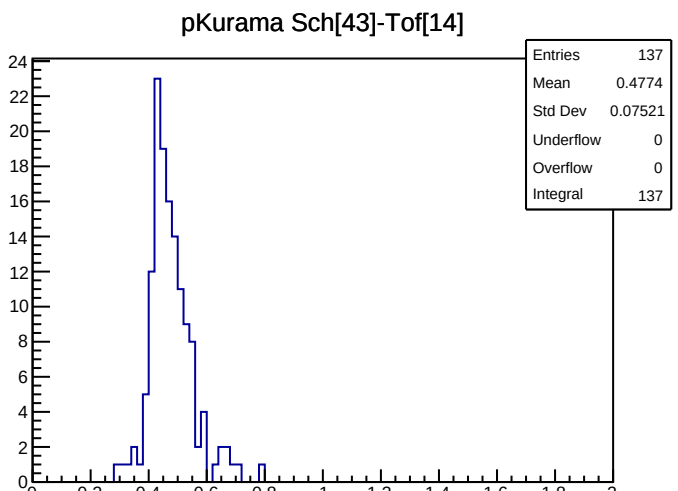

m2 Sch[43]-Tof[13]
Entries 83
Mean 0.01381
Std Dev 0.06102
Underflow 4
Overflow 2
Integral 77
45
40
35
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

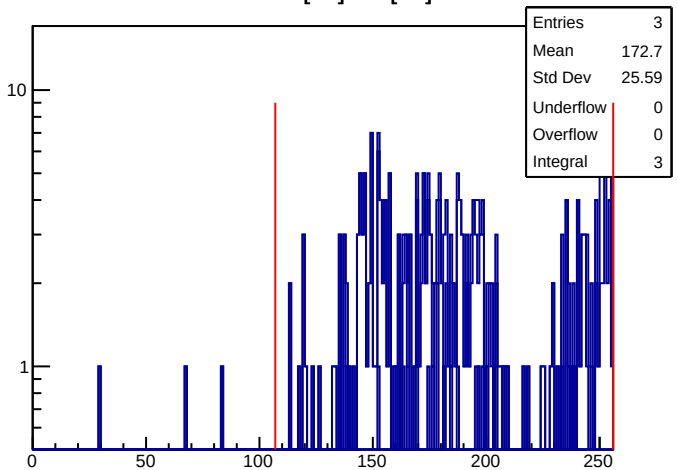

pKurama Sch[43]-Tof[13]
Entries 83
Mean 0.43
Std Dev 0.06195
Underflow 0
Overflow 0
Integral 83
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

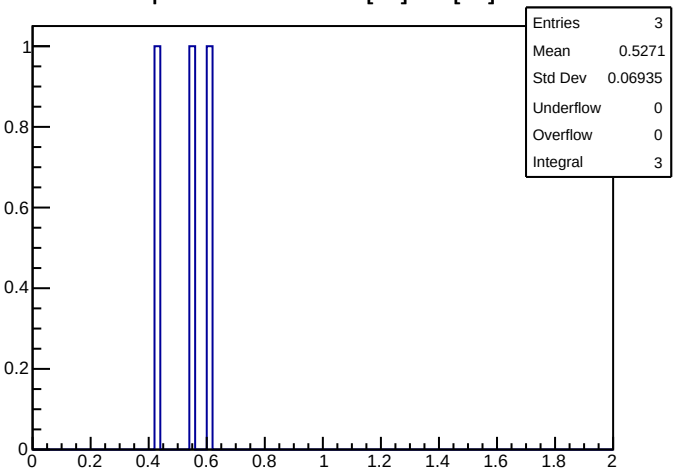

sftx Sch[43]-Tof[14]
Entries 4
Mean 177.5
Std Dev 19.24
Underflow 0
Overflow 0
Integral 4
10
1
0
50
100
150
200
250

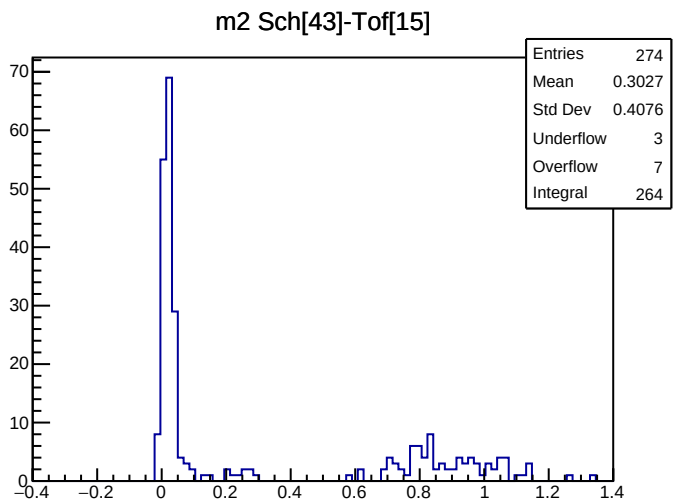

pKurama Cut5 Sch[43]-Tof[14]
Entries 4
Mean 0.499
Std Dev 0.0463
Underflow 0
Overflow 0
Integral 4
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

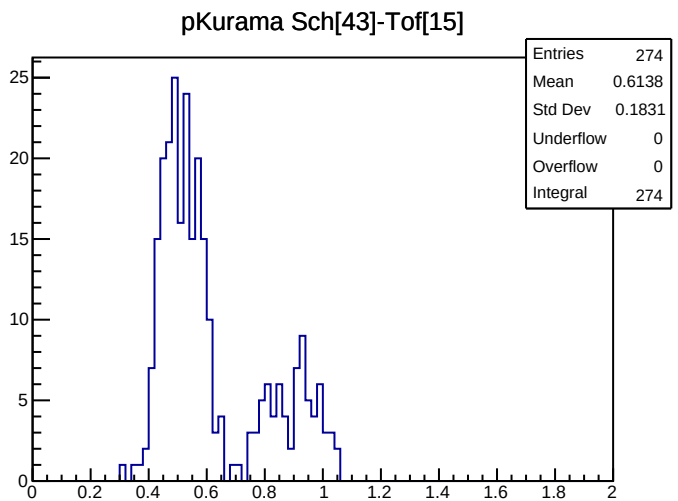

m2 Sch[43]-Tof[14]
Entries 137
Mean 0.0559
Std Dev 0.1426
Underflow 1
Overflow 1
Integral 135
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

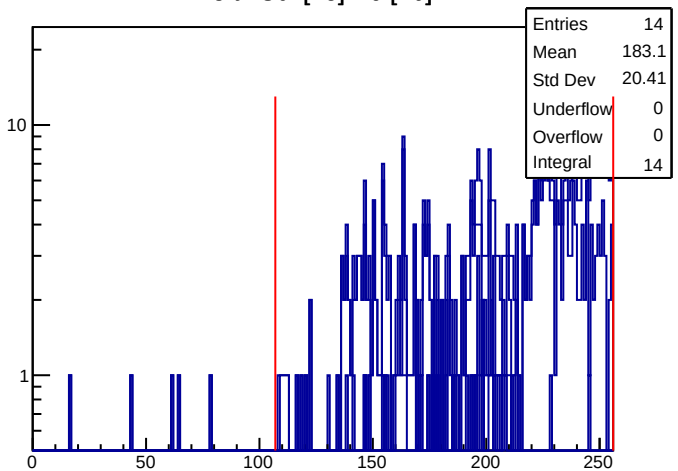

pKurama Sch[43]-Tof[14]
Entries 137
Mean 0.4774
Std Dev 0.07521
Underflow 0
Overflow 0
Integral 137
24
22
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

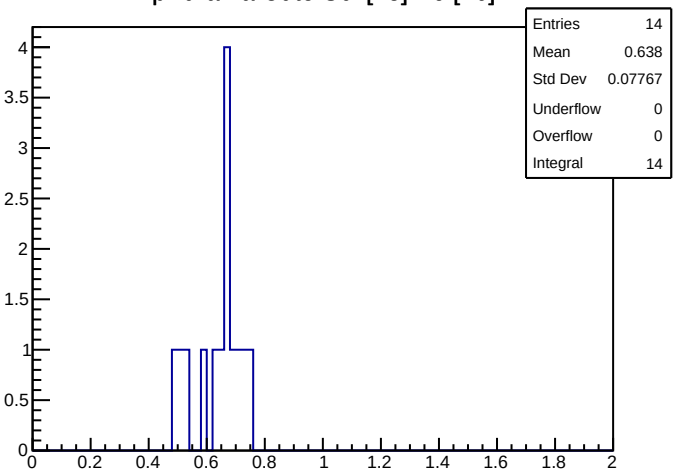

sftx Sch[43]-Tof[15]
Entries 3
Mean 172.7
Std Dev 25.59
Underflow 0
Overflow 0
Integral 3

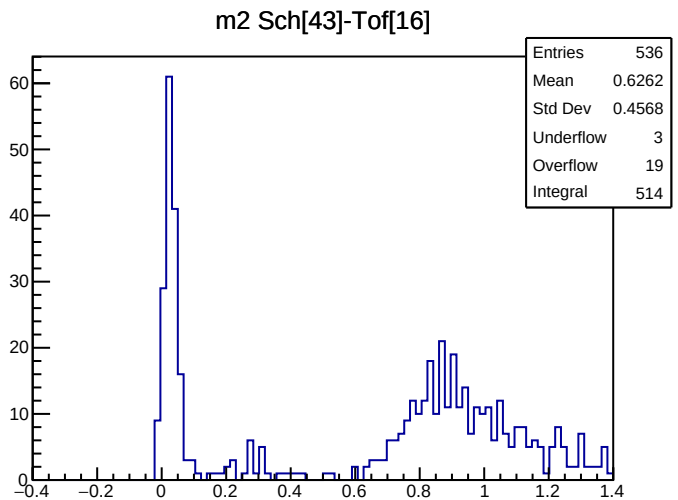

pKurama Cut5 Sch[43]-Tof[15]
Entries 3
Mean 0.5271
Std Dev 0.06935
Underflow 0
Overflow 0
Integral 3

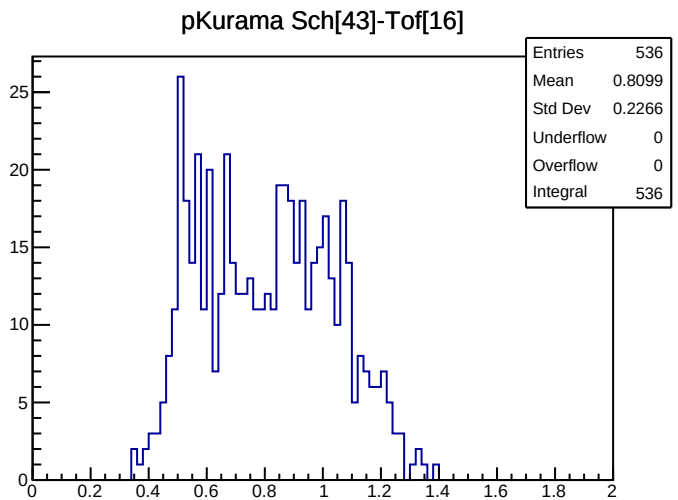

m2 Sch[43]-Tof[15]
Entries 274
Mean 0.3027
Std Dev 0.4076
Underflow 3
Overflow 7
Integral 264

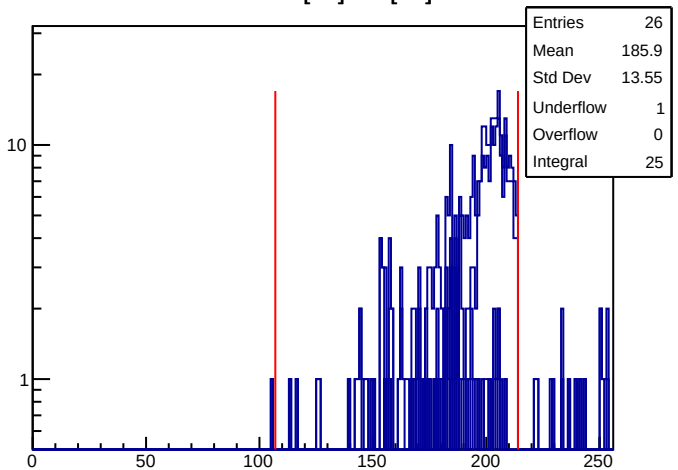

pKurama Sch[43]-Tof[15]
Entries 274
Mean 0.6138
Std Dev 0.1831
Underflow 0
Overflow 0
Integral 274

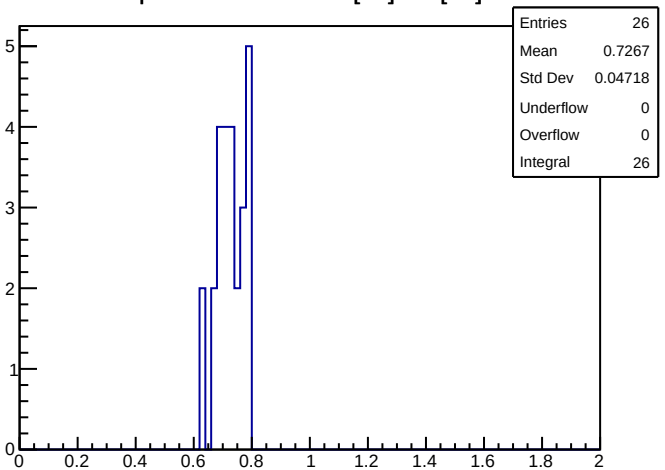

sftx Sch[43]-Tof[16]
Entries 14
Mean 183.1
Std Dev 20.41
Underflow 0
Overflow 0
Integral 14

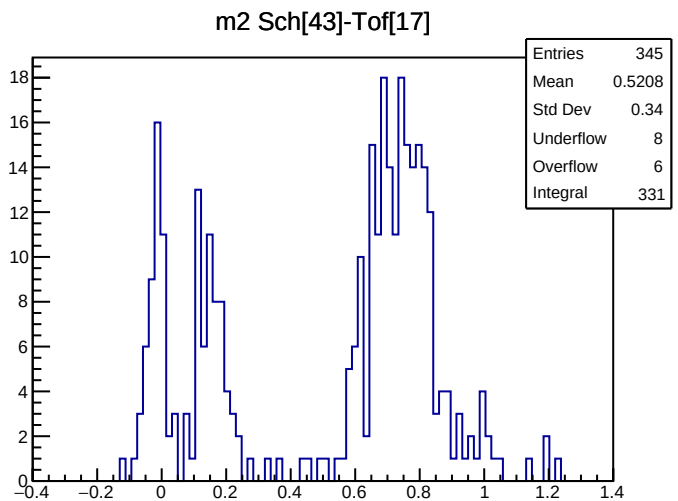

pKurama Cut5 Sch[43]-Tof[16]
Entries 14
Mean 0.638
Std Dev 0.07767
Underflow 0
Overflow 0
Integral 14

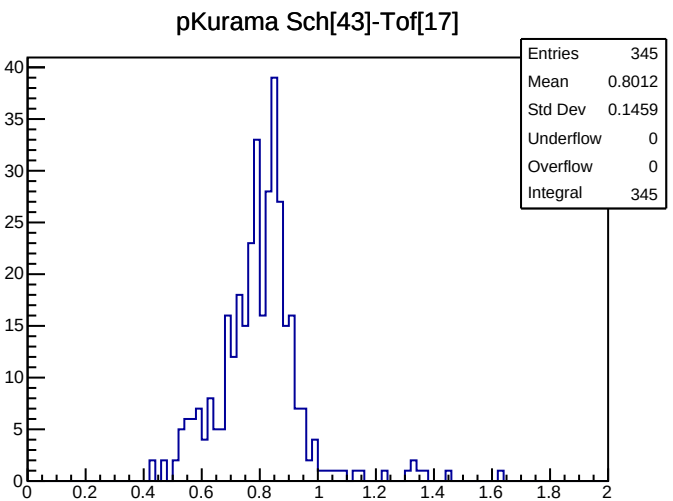

m2 Sch[43]-Tof[16]
Entries 536
Mean 0.6262
Std Dev 0.4568
Underflow 3
Overflow 19
Integral 514

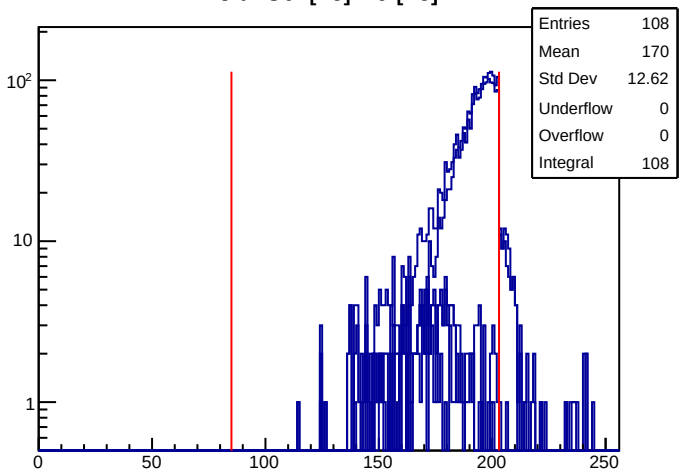

pKurama Sch[43]-Tof[16]
Entries 536
Mean 0.8099
Std Dev 0.2266
Underflow 0
Overflow 0
Integral 536

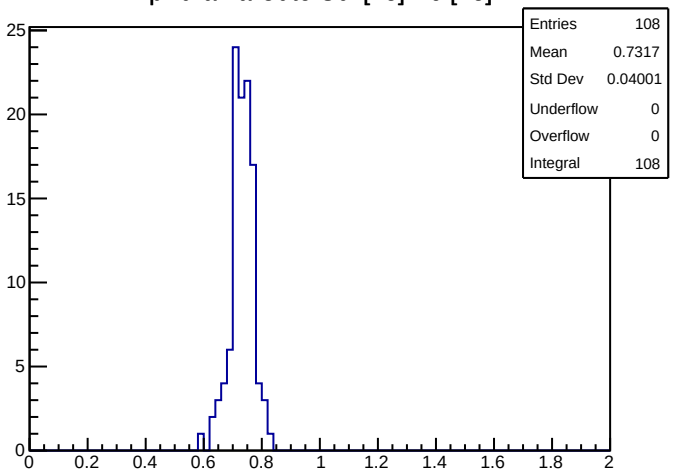

sftx Sch[43]-Tof[17]
Entries 26
Mean 185.9
Std Dev 13.55
Underflow 1
Overflow 0
Integral 25

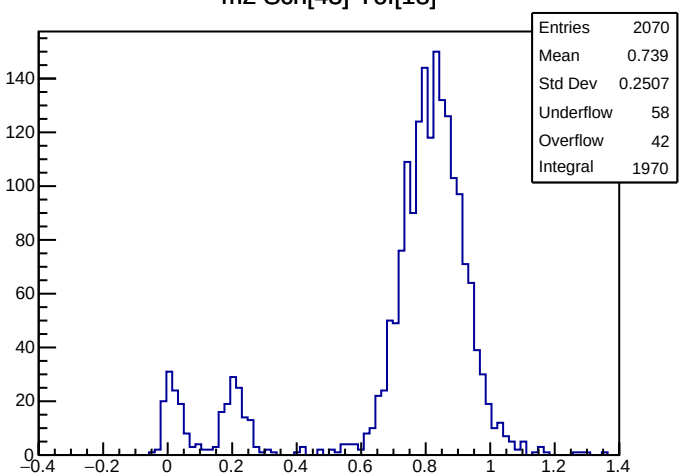

pKurama Cut5 Sch[43]-Tof[17]
Entries 26
Mean 0.7267
Std Dev 0.04718
Underflow 0
Overflow 0
Integral 26

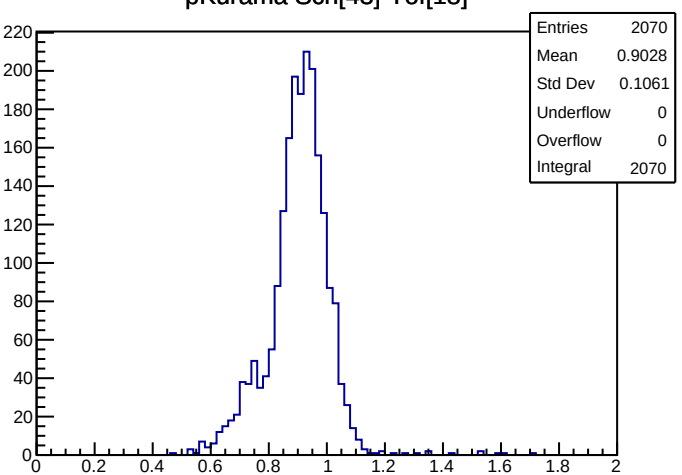

m2 Sch[43]-Tof[17]
Entries 345
Mean 0.5208
Std Dev 0.34
Underflow 8
Overflow 6
Integral 331

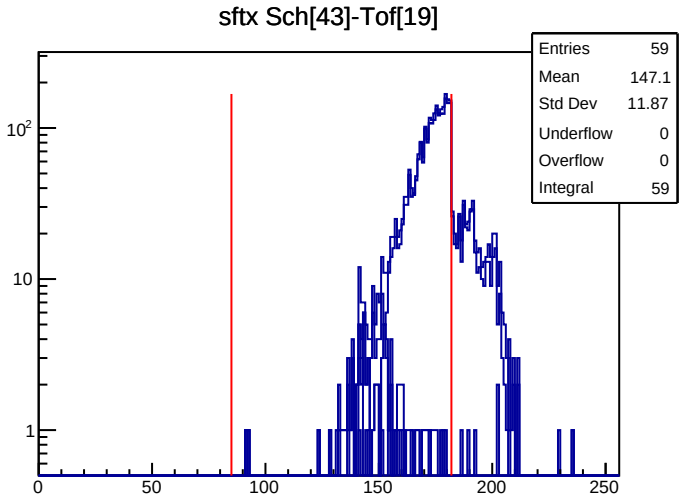

pKurama Sch[43]-Tof[17]
Entries 345
Mean 0.8012
Std Dev 0.1459
Underflow 0
Overflow 0
Integral 345

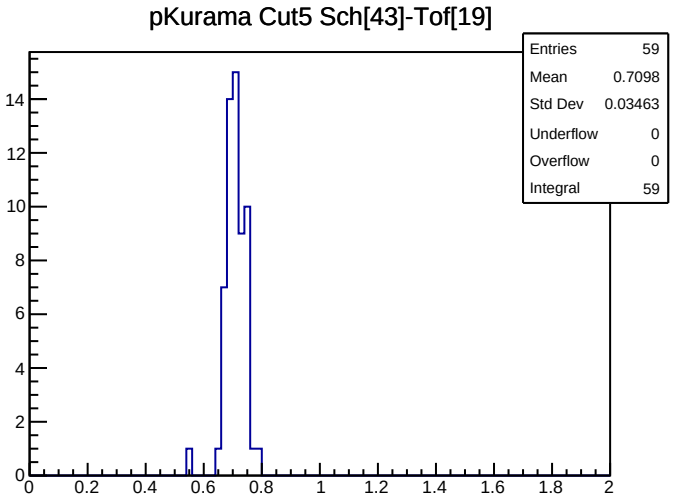

sftx Sch[43]-Tof[18]
Entries 108
Mean 170
Std Dev 12.62
Underflow 0
Overflow 0
Integral 108

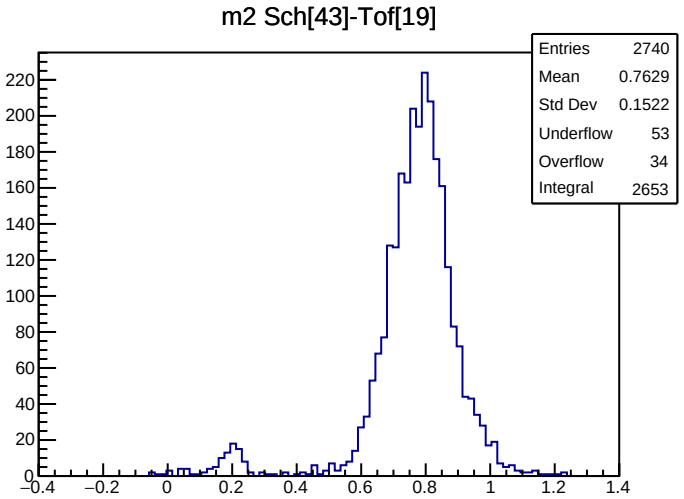

pKurama Cut5 Sch[43]-Tof[18]
Entries 108
Mean 0.7317
Std Dev 0.04001
Underflow 0
Overflow 0
Integral 108

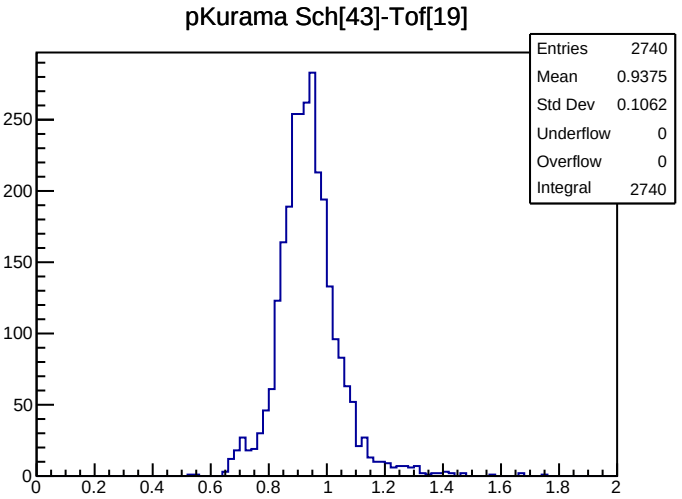

m2 Sch[43]-Tof[18]
Entries 2070
Mean 0.739
Std Dev 0.2507
Underflow 58
Overflow 42
Integral 1970

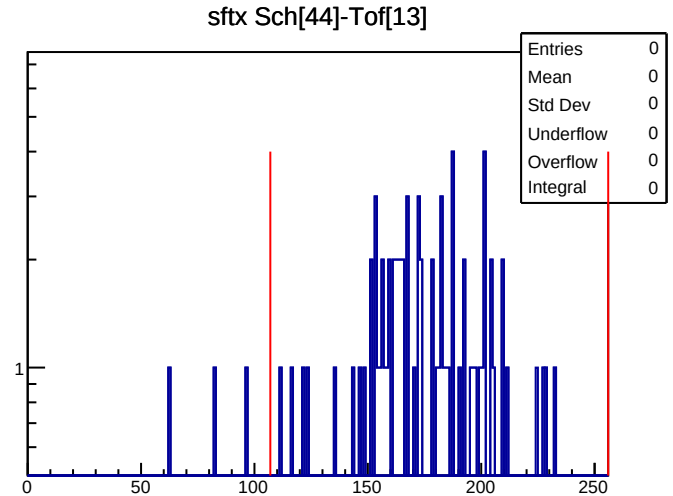

pKurama Sch[43]-Tof[18]
Entries 2070
Mean 0.9028
Std Dev 0.1061
Underflow 0
Overflow 0
Integral 2070

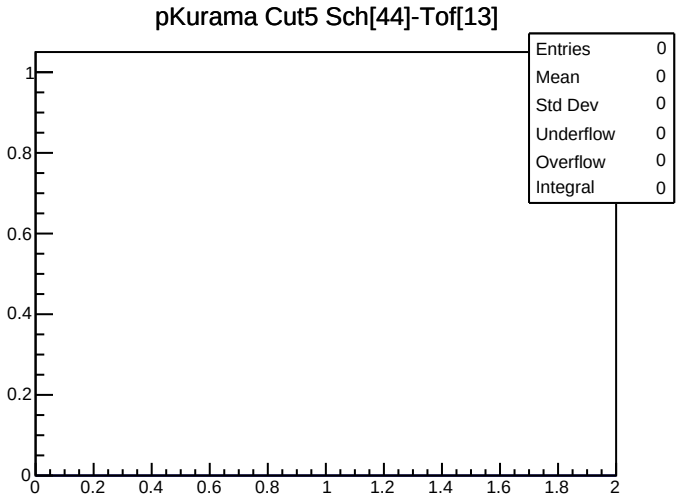

sftx Sch[43]-Tof[19]
Entries 59
Mean 147.1
Std Dev 11.87
Underflow 0
Overflow 0
Integral 59

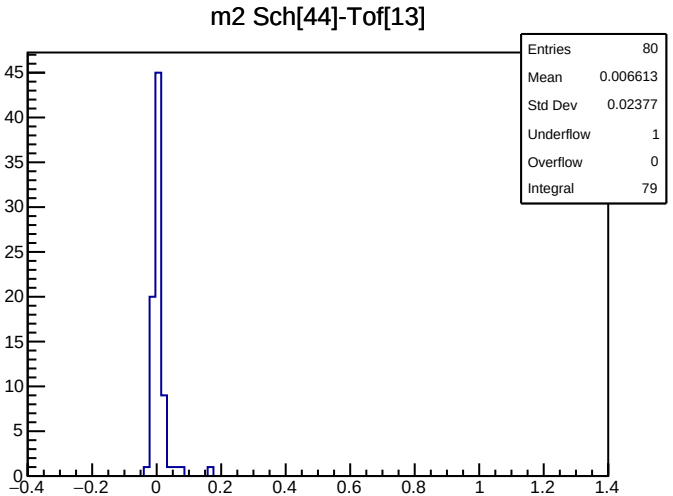

pKurama Cut5 Sch[43]-Tof[19]
Entries 59
Mean 0.7098
Std Dev 0.03463
Underflow 0
Overflow 0
Integral 59

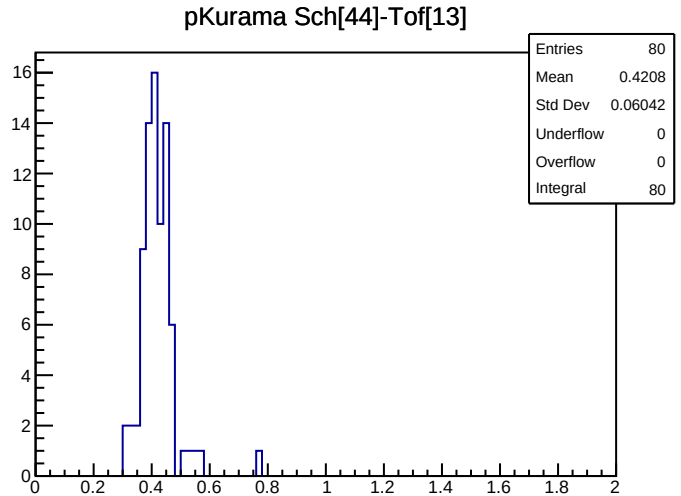

m2 Sch[43]-Tof[19]
Entries 2740
Mean 0.7629
Std Dev 0.1522
Underflow 53
Overflow 34
Integral 2653

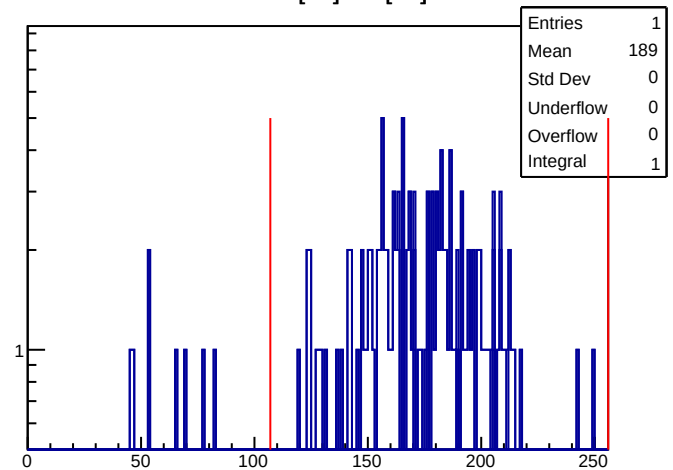

pKurama Sch[43]-Tof[19]
Entries 2740
Mean 0.9375
Std Dev 0.1062
Underflow 0
Overflow 0
Integral 2740

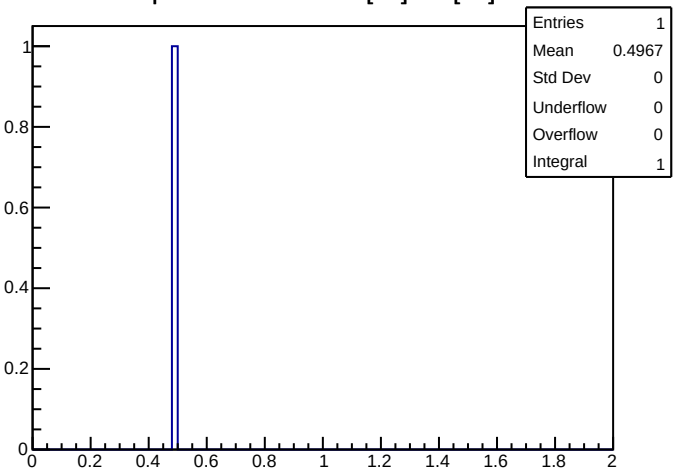

sftx Sch[44]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0
50
100
150
200
250

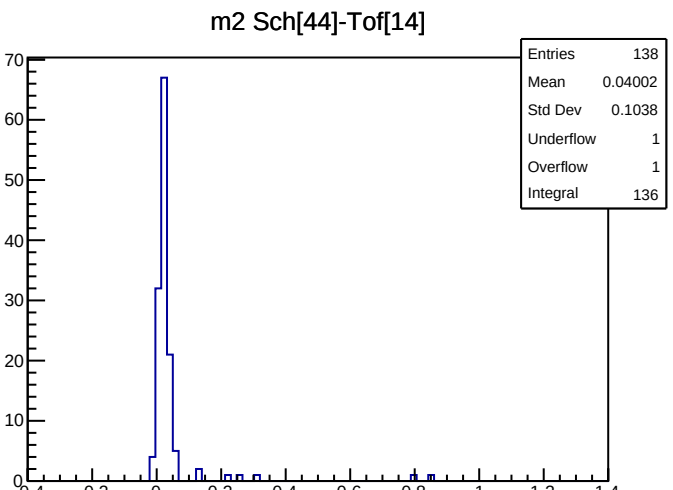

pKurama Cut5 Sch[44]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

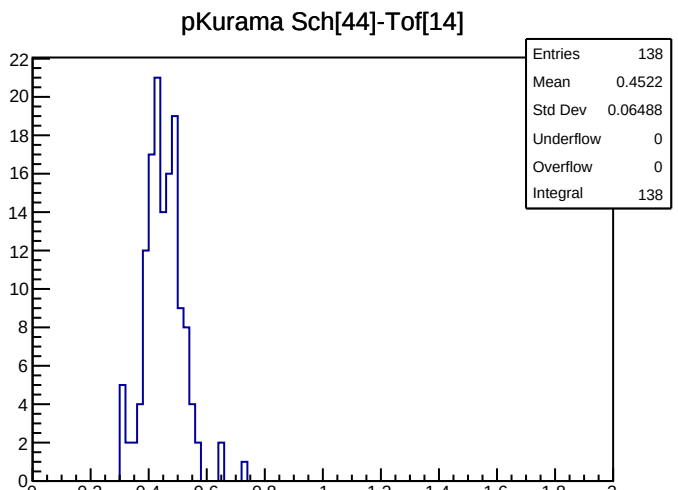

m2 Sch[44]-Tof[13]
Entries 80
Mean 0.006613
Std Dev 0.02377
Underflow 1
Overflow 0
Integral 79
45
40
35
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

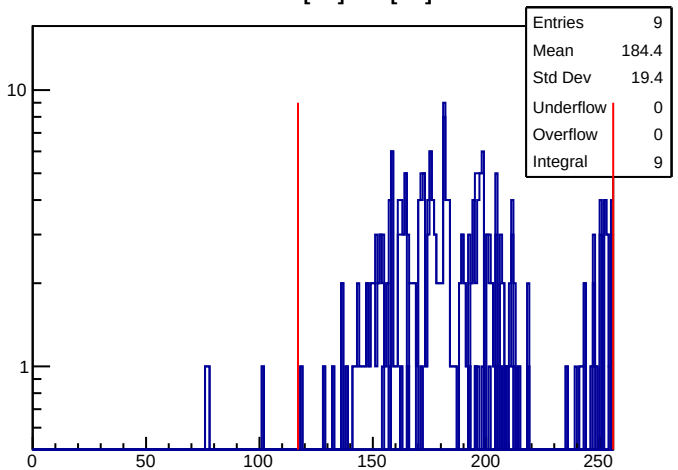

pKurama Sch[44]-Tof[13]
Entries 80
Mean 0.4208
Std Dev 0.06042
Underflow 0
Overflow 0
Integral 80
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

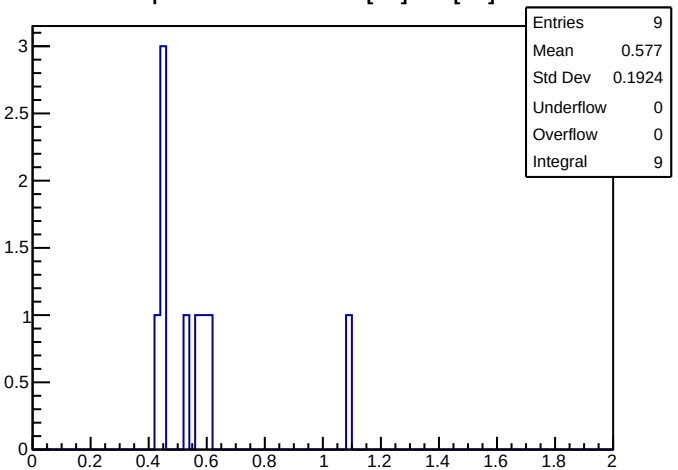

sftx Sch[44]-Tof[14]
Entries 1
Mean 189
Std Dev 0
Underflow 0
Overflow 0
Integral 1
1
0 50 100 150 200 250

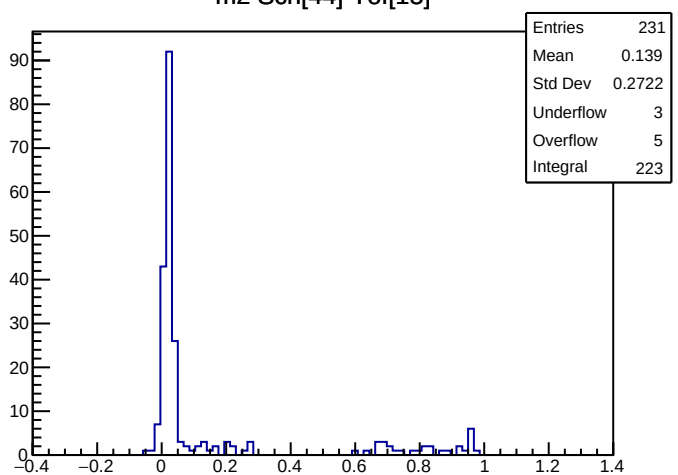

pKurama Cut5 Sch[44]-Tof[14]
Entries 1
Mean 0.4967
Std Dev 0
Underflow 0
Overflow 0
Integral 1
1
0.8
0.6
0.4
0.2
0
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

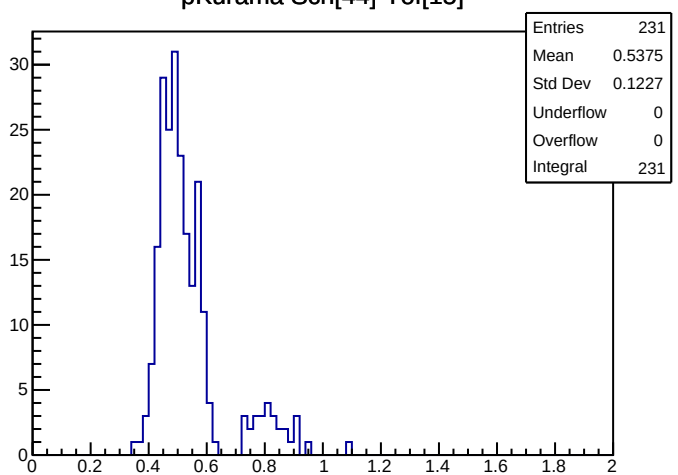

m2 Sch[44]-Tof[14]
Entries 138
Mean 0.04002
Std Dev 0.1038
Underflow 1
Overflow 1
Integral 136
70
60
50
40
30
20
10
0
−0.4 −0.2 0 0.2 0.4 0.6 0.8 1 1.2 1.4

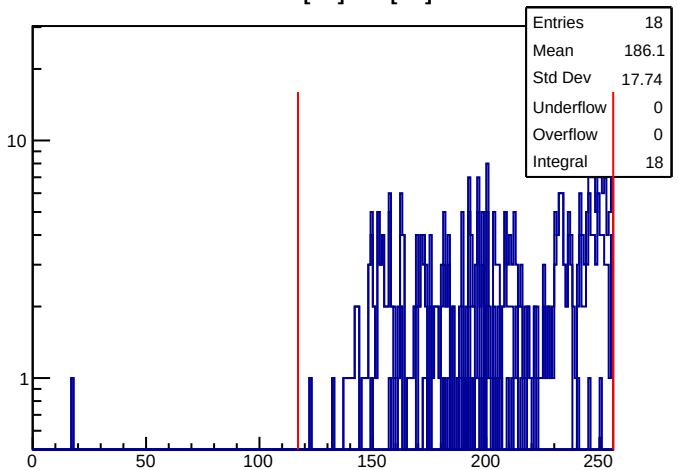

pKurama Sch[44]-Tof[14]
Entries 138
Mean 0.4522
Std Dev 0.06488
Underflow 0
Overflow 0
Integral 138
22
20
18
16
14
12
10
8
6
4
2
0
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

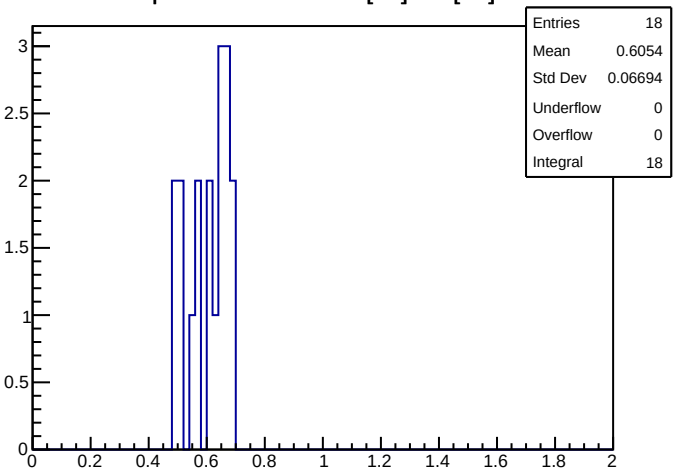

sftx Sch[44]-Tof[15]
Entries 9
Mean 184.4
Std Dev 19.4
Underflow 0
Overflow 0
Integral 9

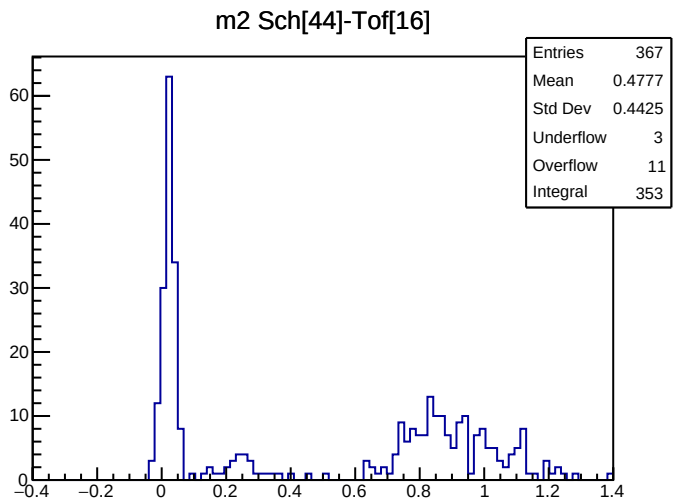

pKurama Cut5 Sch[44]-Tof[15]
Entries 9
Mean 0.577
Std Dev 0.1924
Underflow 0
Overflow 0
Integral 9

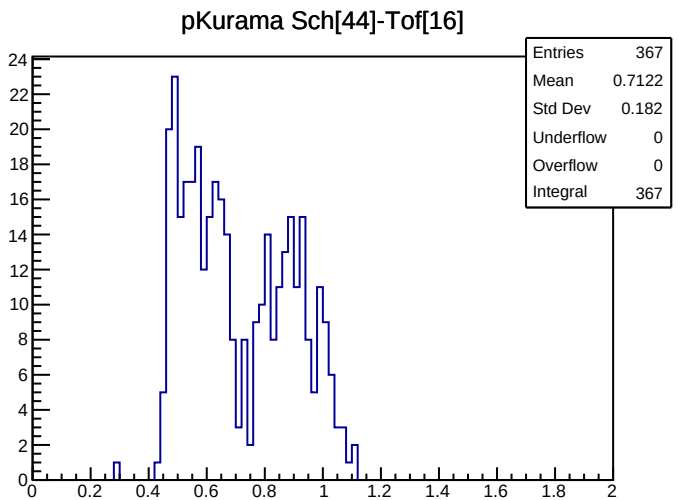

m2 Sch[44]-Tof[15]
Entries 231
Mean 0.139
Std Dev 0.2722
Underflow 3
Overflow 5
Integral 223

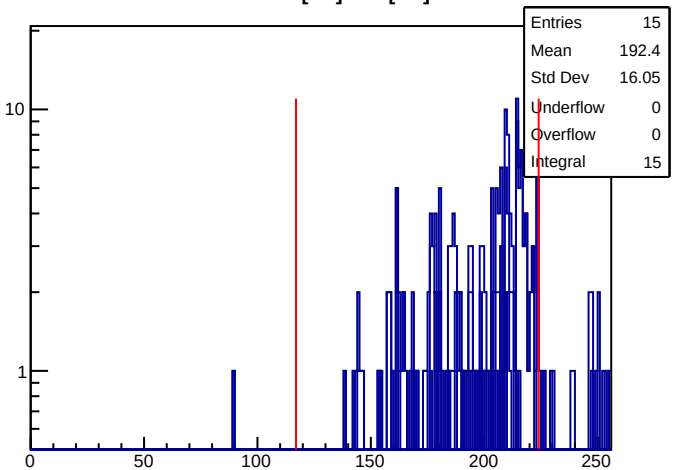

pKurama Sch[44]-Tof[15]
Entries 231
Mean 0.5375
Std Dev 0.1227
Underflow 0
Overflow 0
Integral 231

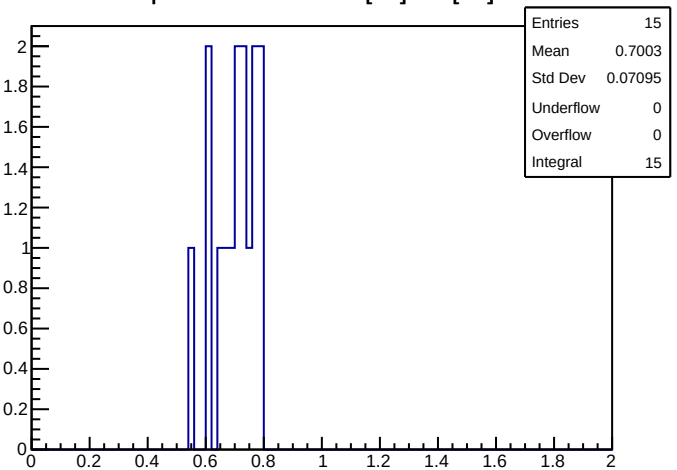

sftx Sch[44]-Tof[16]
Entries 18
Mean 186.1
Std Dev 17.74
Underflow 0
Overflow 0
Integral 18

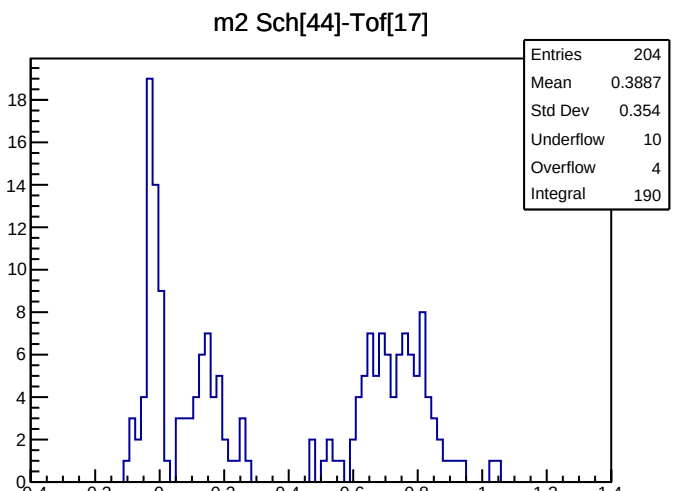

pKurama Cut5 Sch[44]-Tof[16]
Entries 18
Mean 0.6054
Std Dev 0.06694
Underflow 0
Overflow 0
Integral 18

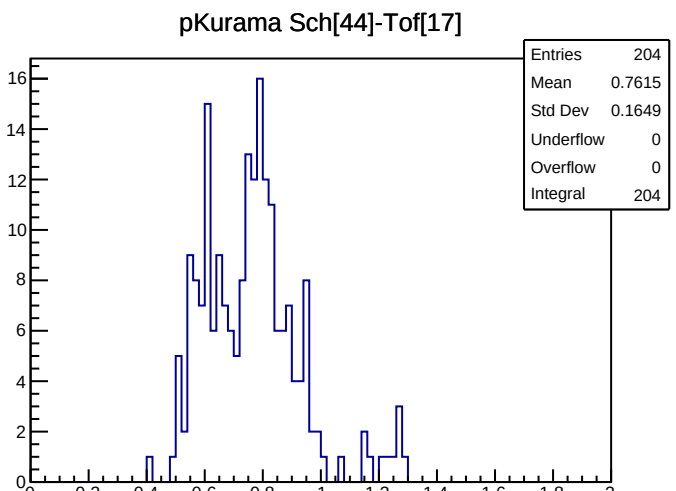

m2 Sch[44]-Tof[16]
Entries 367
Mean 0.4777
Std Dev 0.4425
Underflow 3
Overflow 11
Integral 353

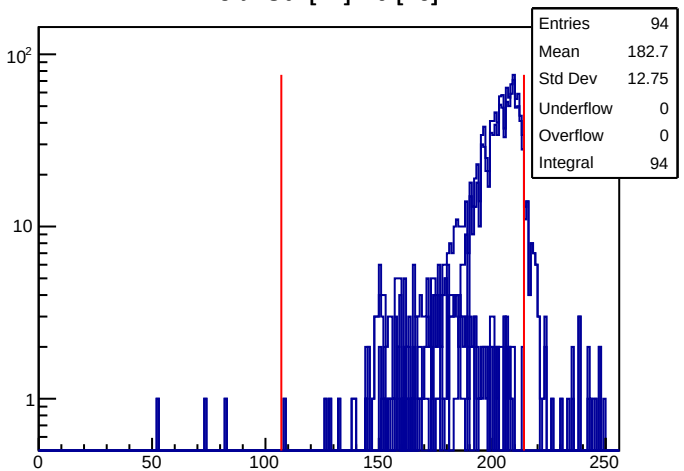

pKurama Sch[44]-Tof[16]
Entries 367
Mean 0.7122
Std Dev 0.182
Underflow 0
Overflow 0
Integral 367

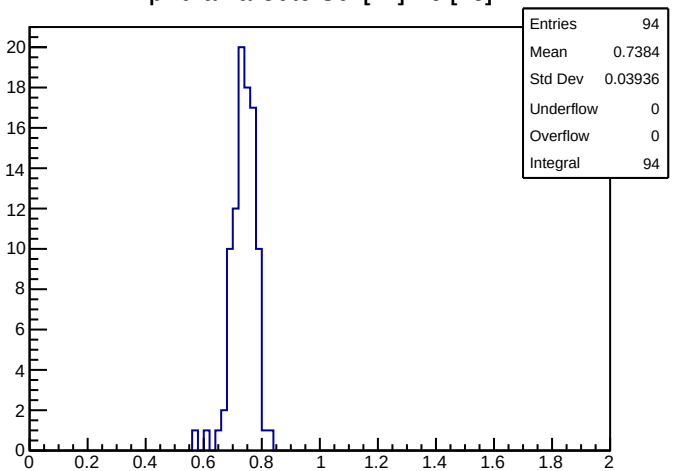

sftx Sch[44]-Tof[17]
Entries 15
Mean 192.4
Std Dev 16.05
Underflow 0
Overflow 0
Integral 15
10
1
0
50
100
150
200
250

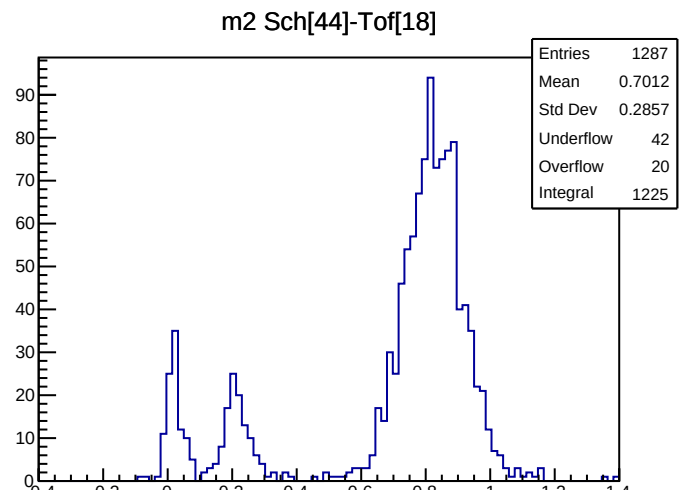

pKurama Cut5 Sch[44]-Tof[17]
Entries 15
Mean 0.7003
Std Dev 0.07095
Underflow 0
Overflow 0
Integral 15
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

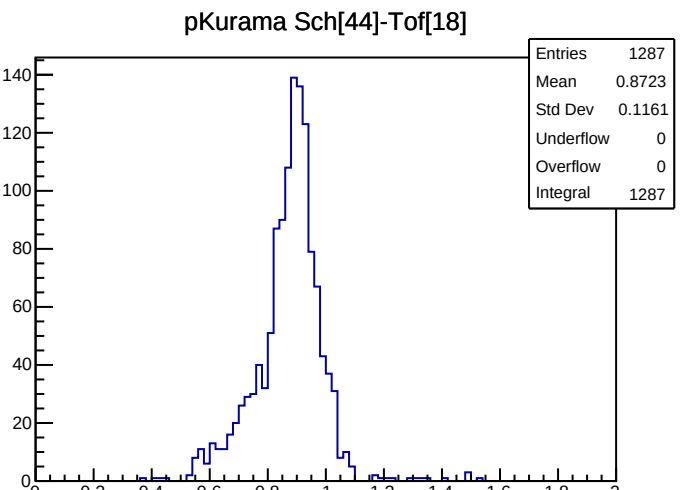

m2 Sch[44]-Tof[17]
Entries 204
Mean 0.3887
Std Dev 0.354
Underflow 10
Overflow 4
Integral 190
18
16
14
12
10
8
6
4
2
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

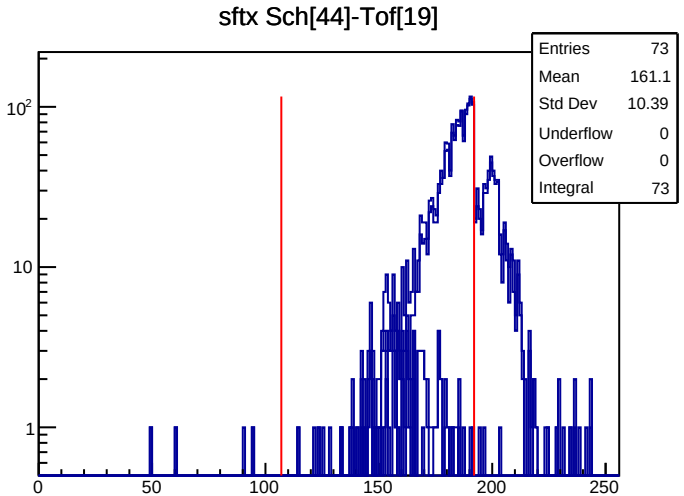

pKurama Sch[44]-Tof[17]
Entries 204
Mean 0.7615
Std Dev 0.1649
Underflow 0
Overflow 0
Integral 204
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

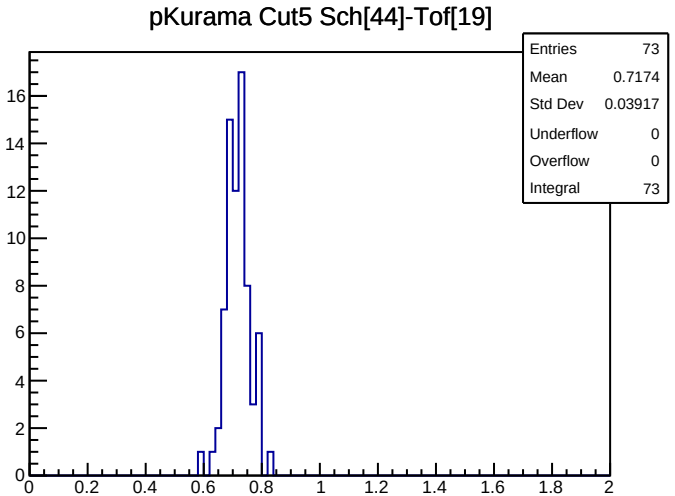

sftx Sch[44]-Tof[18]
Entries 94
Mean 182.7
Std Dev 12.75
Underflow 0
Overflow 0
Integral 94

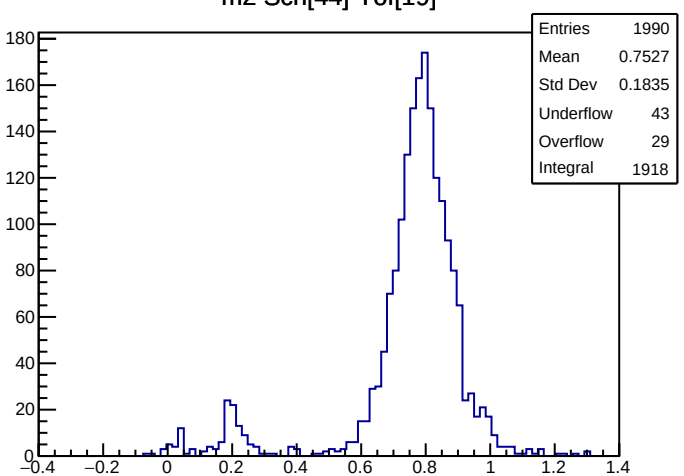

pKurama Cut5 Sch[44]-Tof[18]
Entries 94
Mean 0.7384
Std Dev 0.03936
Underflow 0
Overflow 0
Integral 94

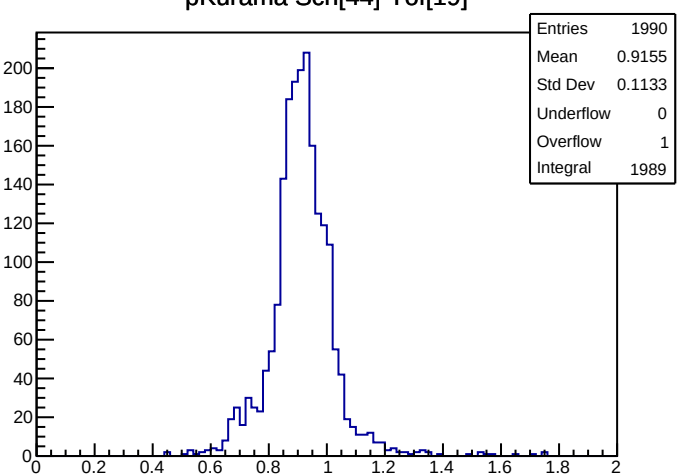

m2 Sch[44]-Tof[18]
Entries 1287
Mean 0.7012
Std Dev 0.2857
Underflow 42
Overflow 20
Integral 1225

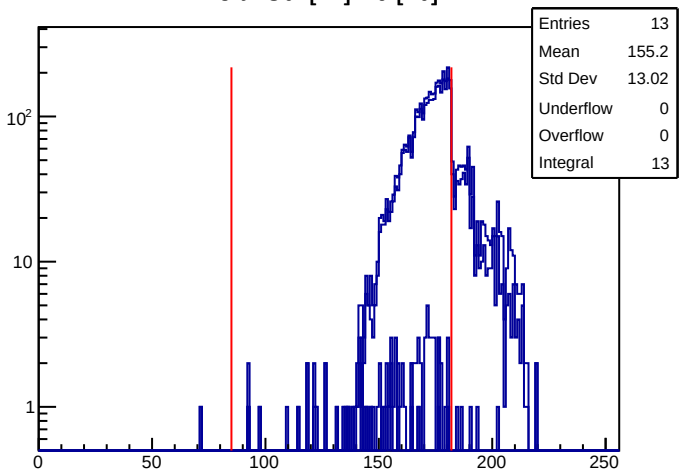

pKurama Sch[44]-Tof[18]
Entries 1287
Mean 0.8723
Std Dev 0.1161
Underflow 0
Overflow 0
Integral 1287

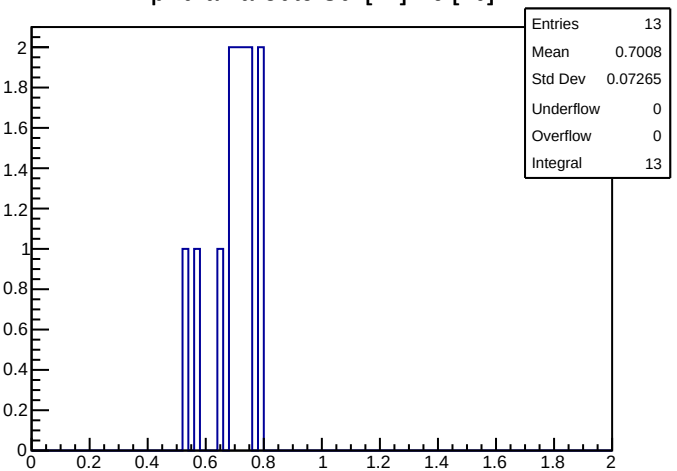

sftx Sch[44]-Tof[19]
Entries 73
Mean 161.1
Std Dev 10.39
Underflow 0
Overflow 0
Integral 73

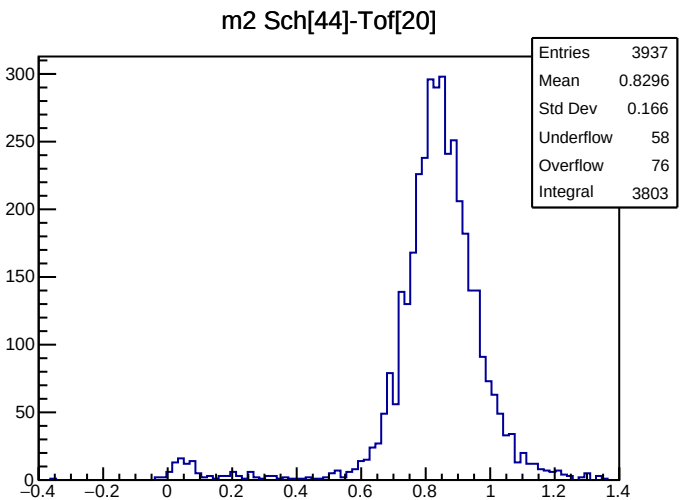

pKurama Cut5 Sch[44]-Tof[19]
Entries 73
Mean 0.7174
Std Dev 0.03917
Underflow 0
Overflow 0
Integral 73

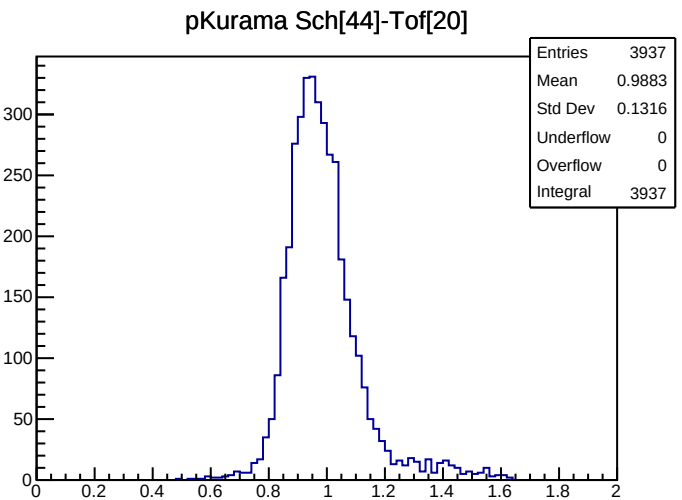

m2 Sch[44]-Tof[19]
Entries 1990
Mean 0.7527
Std Dev 0.1835
Underflow 43
Overflow 29
Integral 1918

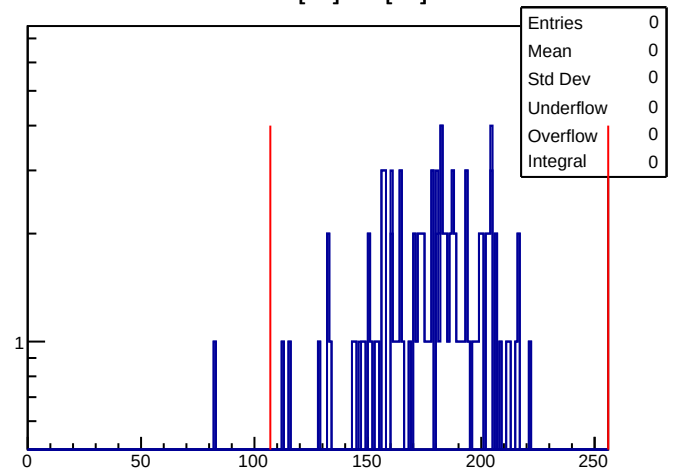

pKurama Sch[44]-Tof[19]
Entries 1990
Mean 0.9155
Std Dev 0.1133
Underflow 0
Overflow 1
Integral 1989

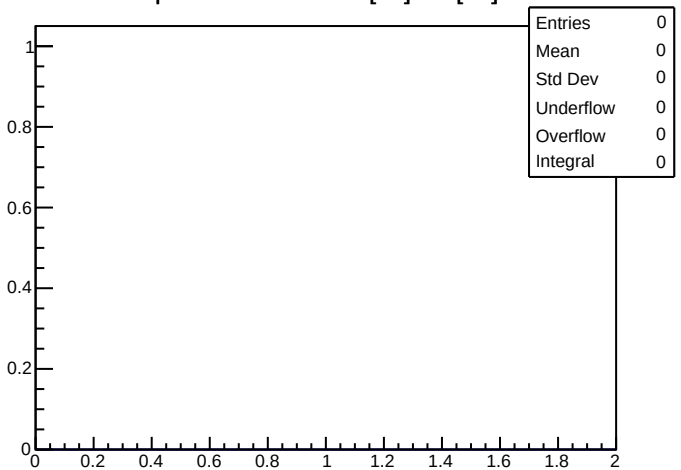

sftx Sch[44]-Tof[20]
Entries 13
Mean 155.2
Std Dev 13.02
Underflow 0
Overflow 0
Integral 13

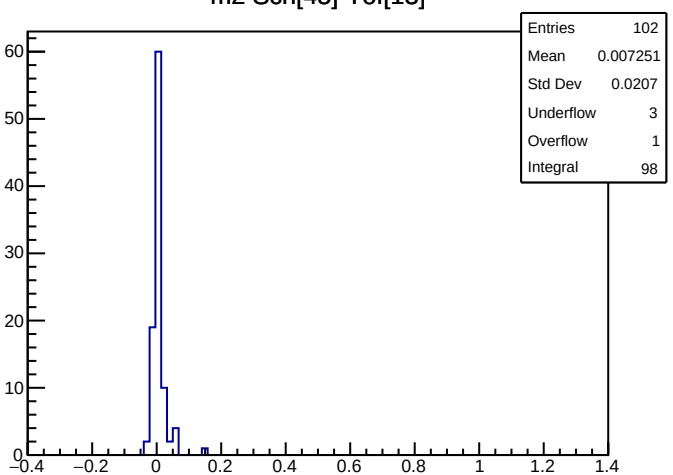

pKurama Cut5 Sch[44]-Tof[20]
Entries 13
Mean 0.7008
Std Dev 0.07265
Underflow 0
Overflow 0
Integral 13

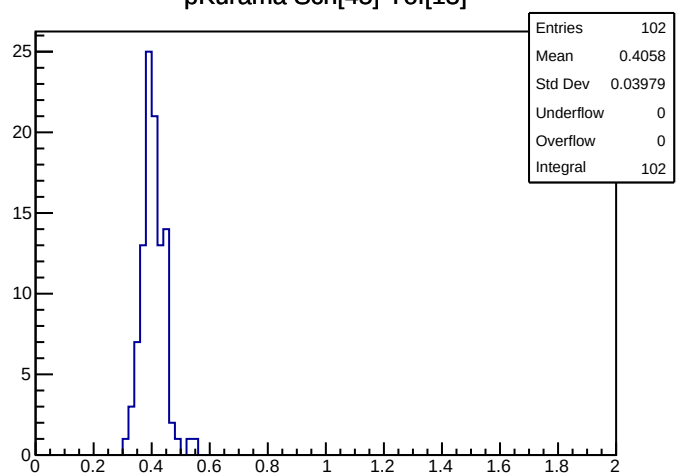

m2 Sch[44]-Tof[20]
Entries 3937
Mean 0.8296
Std Dev 0.166
Underflow 58
Overflow 76
Integral 3803

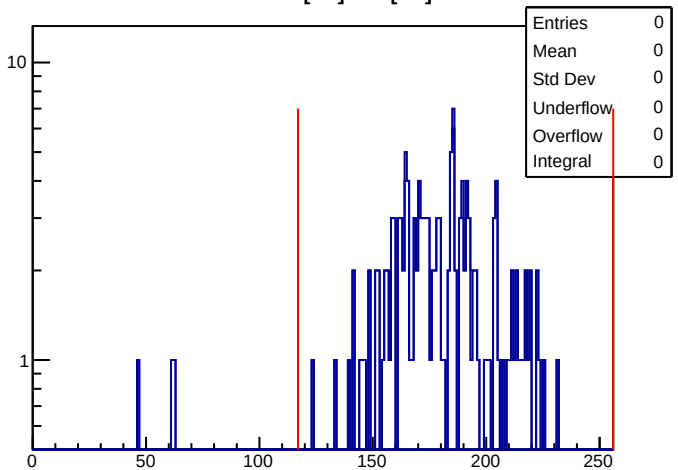

pKurama Sch[44]-Tof[20]
Entries 3937
Mean 0.9883
Std Dev 0.1316
Underflow 0
Overflow 0
Integral 3937

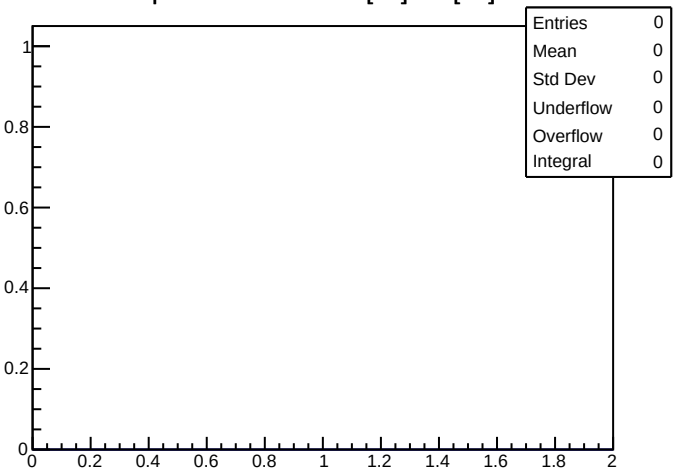

sftx Sch[45]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0
50
100
150
200
250

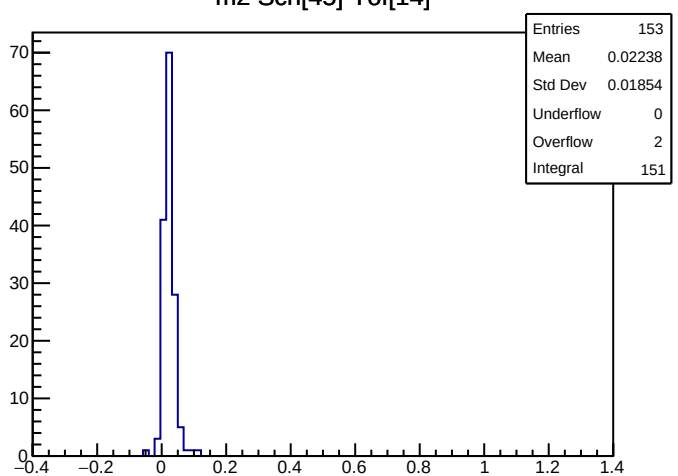

pKurama Cut5 Sch[45]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

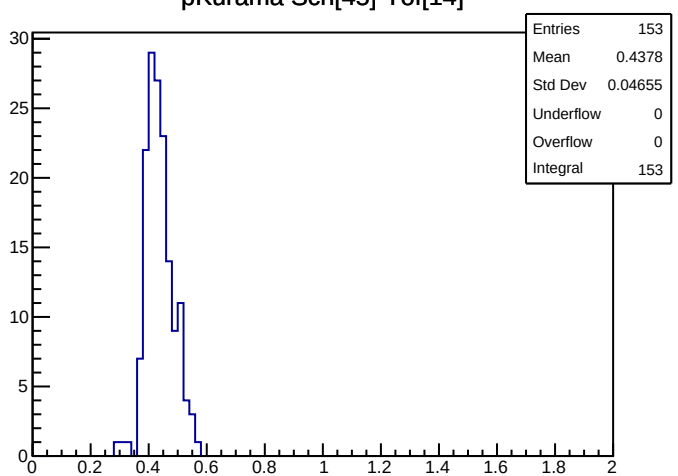

m2 Sch[45]-Tof[13]
Entries 102
Mean 0.007251
Std Dev 0.0207
Underflow 3
Overflow 1
Integral 98
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

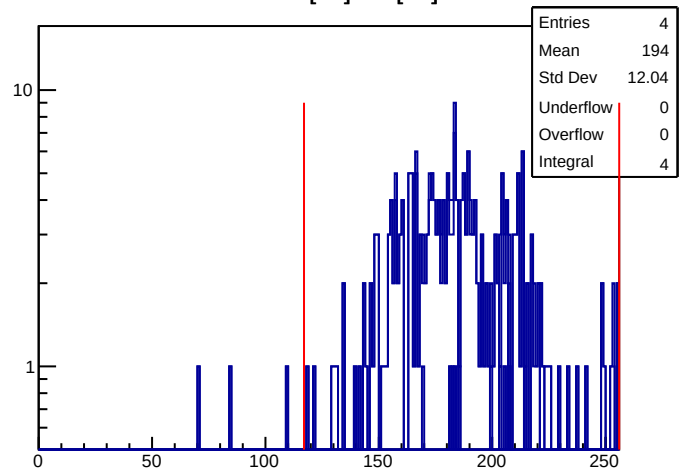

pKurama Sch[45]-Tof[13]
Entries 102
Mean 0.4058
Std Dev 0.03979
Underflow 0
Overflow 0
Integral 102
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

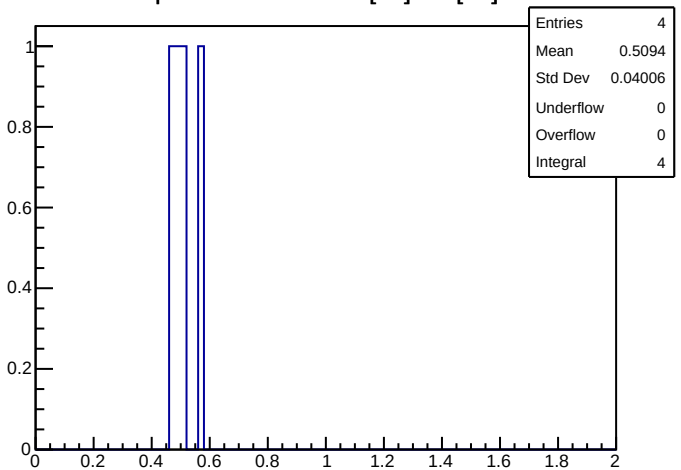

sftx Sch[45]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
10
1
0
50
100
150
200
250

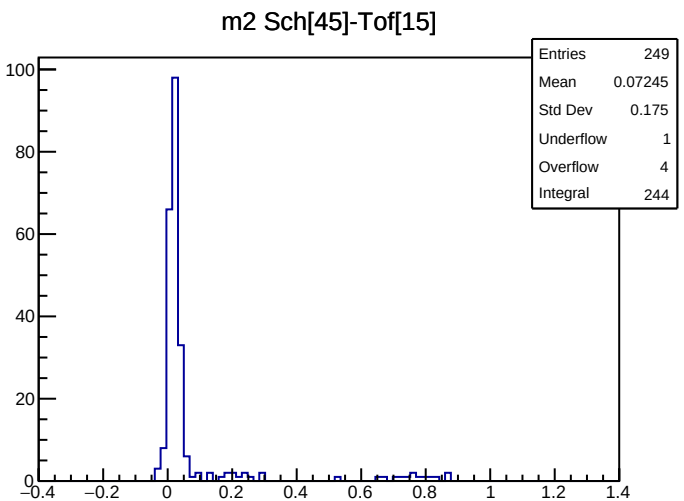

pKurama Cut5 Sch[45]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

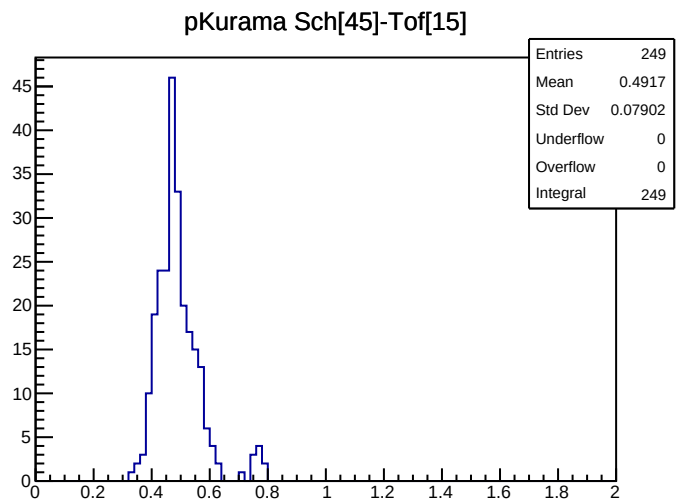

m2 Sch[45]-Tof[14]
Entries 153
Mean 0.02238
Std Dev 0.01854
Underflow 0
Overflow 2
Integral 151
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

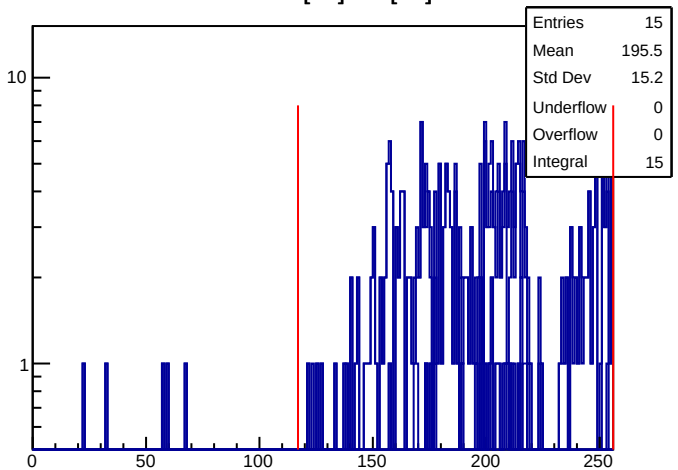

pKurama Sch[45]-Tof[14]
Entries 153
Mean 0.4378
Std Dev 0.04655
Underflow 0
Overflow 0
Integral 153
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

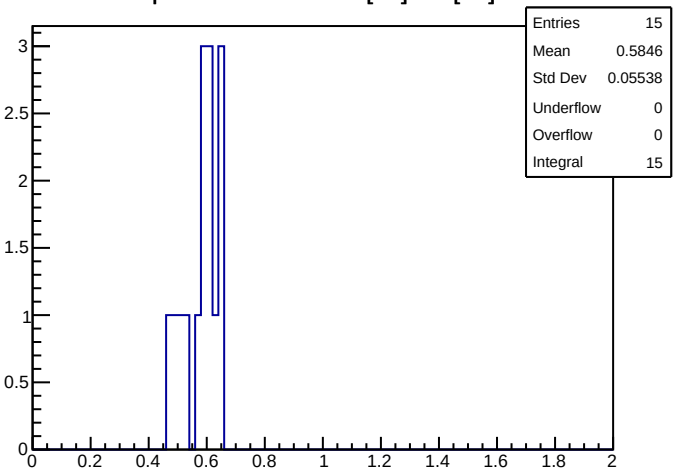

sftx Sch[45]-Tof[15]
Entries 4
Mean 194
Std Dev 12.04
Underflow 0
Overflow 0
Integral 4
10
1
0
50
100
150
200
250

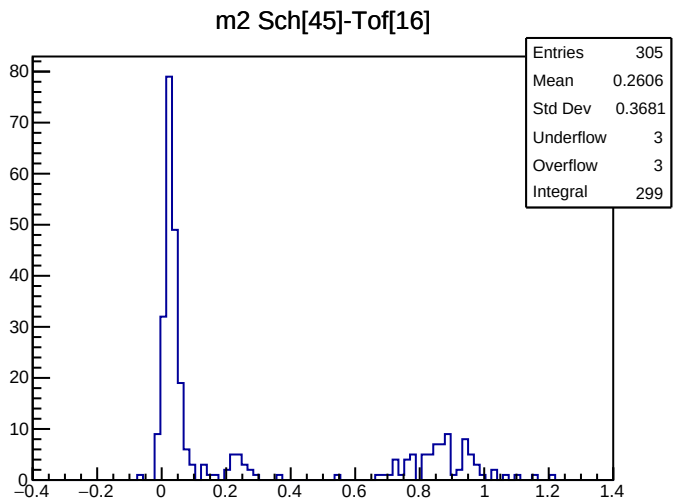

pKurama Cut5 Sch[45]-Tof[15]
Entries 4
Mean 0.5094
Std Dev 0.04006
Underflow 0
Overflow 0
Integral 4
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

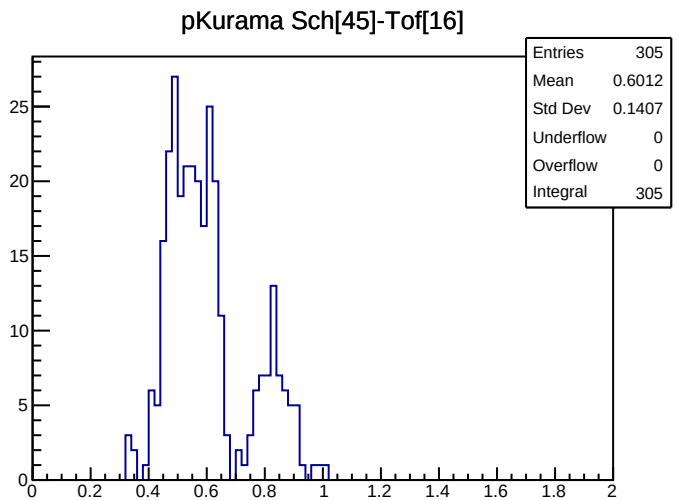

m2 Sch[45]-Tof[15]
Entries 249
Mean 0.07245
Std Dev 0.175
Underflow 1
Overflow 4
Integral 244
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

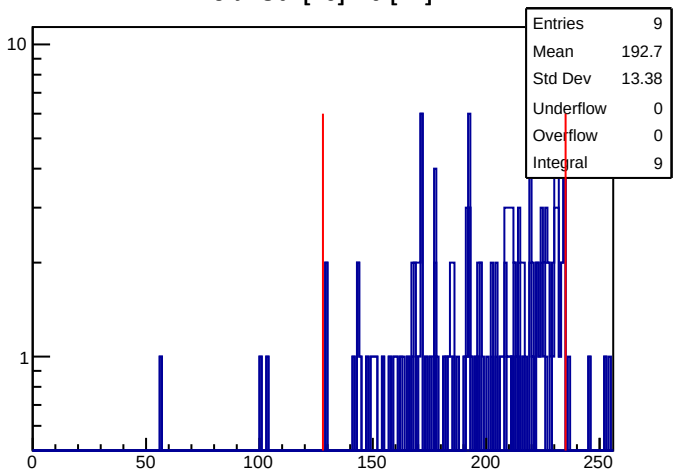

pKurama Sch[45]-Tof[15]
Entries 249
Mean 0.4917
Std Dev 0.07902
Underflow 0
Overflow 0
Integral 249
45
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

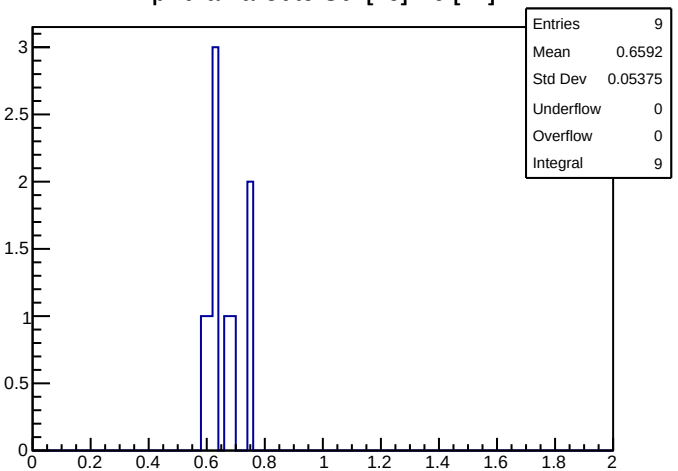

sftx Sch[45]-Tof[16]
Entries 15
Mean 195.5
Std Dev 15.2
Underflow 0
Overflow 0
Integral 15

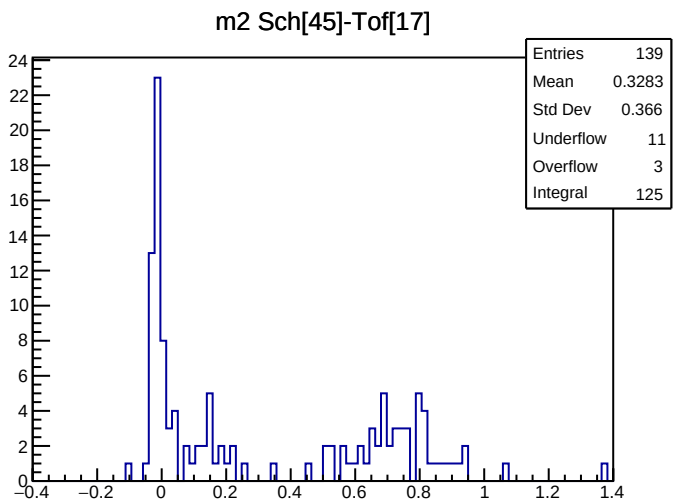

pKurama Cut5 Sch[45]-Tof[16]
Entries 15
Mean 0.5846
Std Dev 0.05538
Underflow 0
Overflow 0
Integral 15

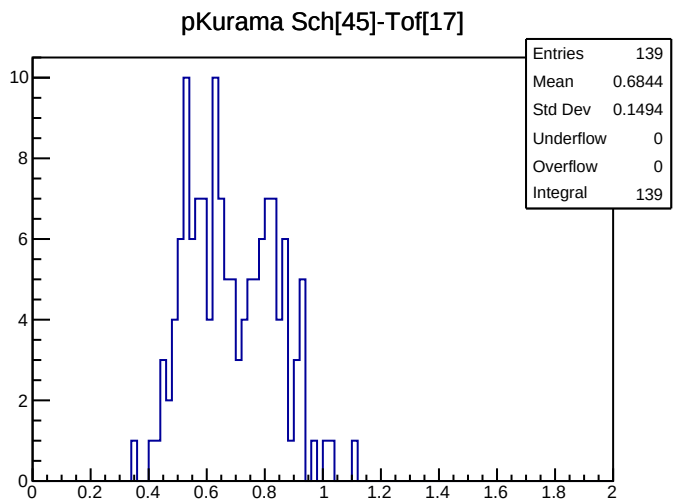

m2 Sch[45]-Tof[16]
Entries 305
Mean 0.2606
Std Dev 0.3681
Underflow 3
Overflow 3
Integral 299

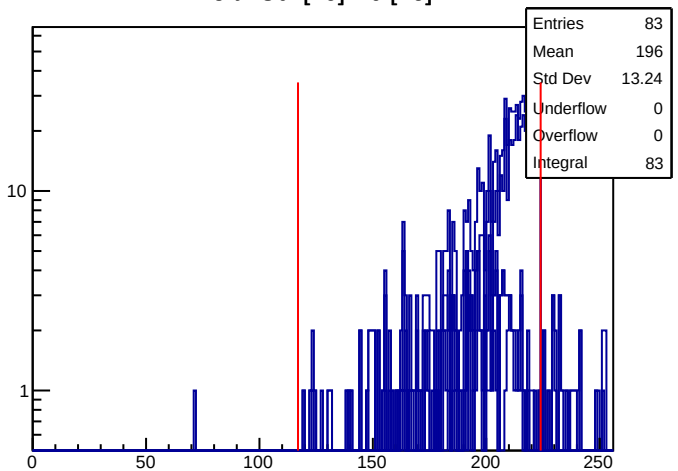

pKurama Sch[45]-Tof[16]
Entries 305
Mean 0.6012
Std Dev 0.1407
Underflow 0
Overflow 0
Integral 305

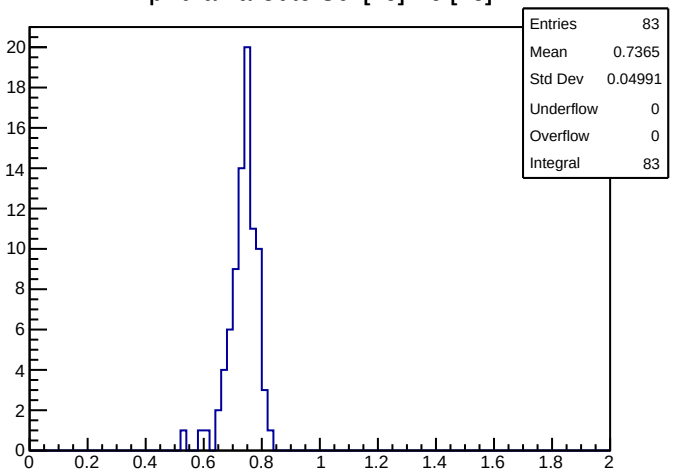

sftx Sch[45]-Tof[17]
Entries 9
Mean 192.7
Std Dev 13.38
Underflow 0
Overflow 0
Integral 9

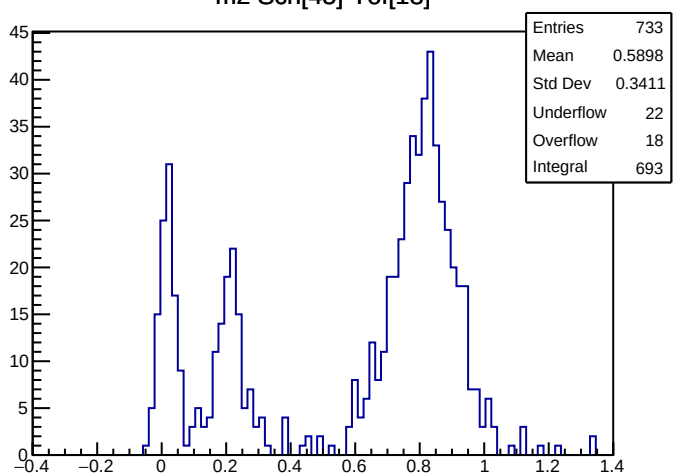

pKurama Cut5 Sch[45]-Tof[17]
Entries 9
Mean 0.6592
Std Dev 0.05375
Underflow 0
Overflow 0
Integral 9

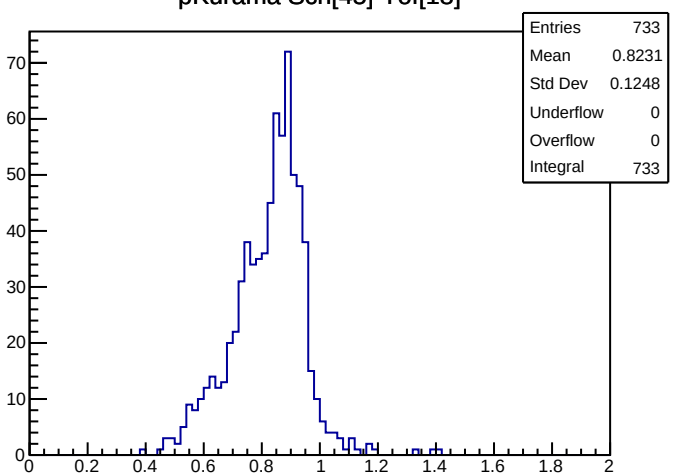

m2 Sch[45]-Tof[17]
Entries 139
Mean 0.3283
Std Dev 0.366
Underflow 11
Overflow 3
Integral 125

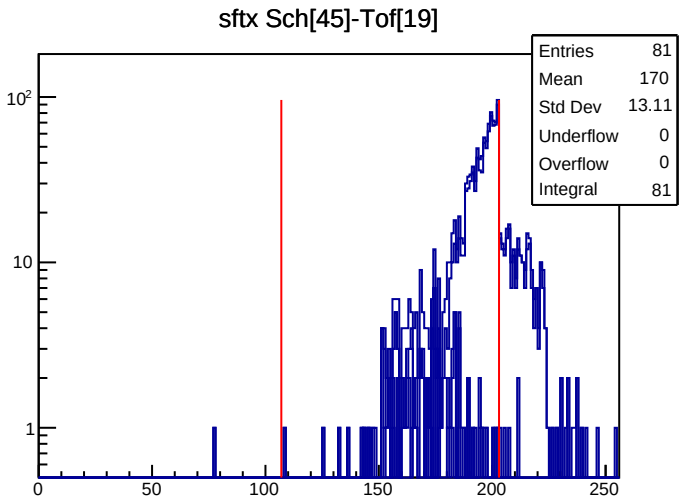

pKurama Sch[45]-Tof[17]
Entries 139
Mean 0.6844
Std Dev 0.1494
Underflow 0
Overflow 0
Integral 139

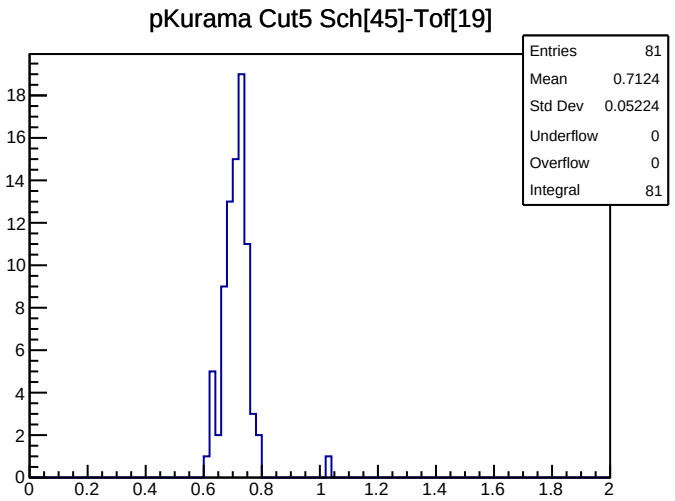

sftx Sch[45]-Tof[18]
Entries 83
Mean 196
Std Dev 13.24
Underflow 0
Overflow 0
Integral 83

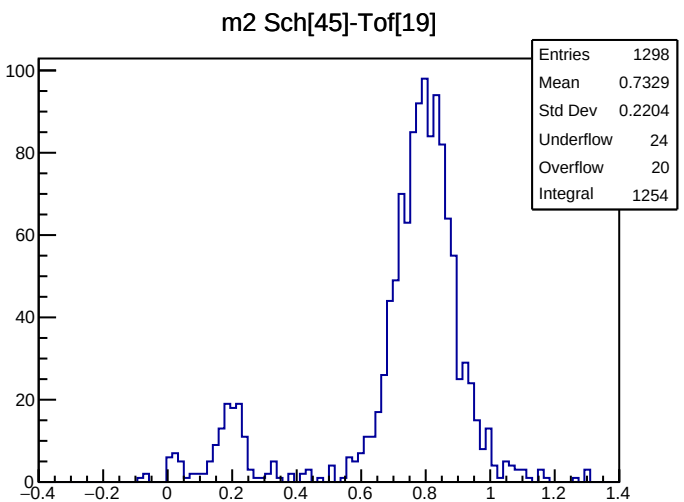

pKurama Cut5 Sch[45]-Tof[18]
Entries 83
Mean 0.7365
Std Dev 0.04991
Underflow 0
Overflow 0
Integral 83

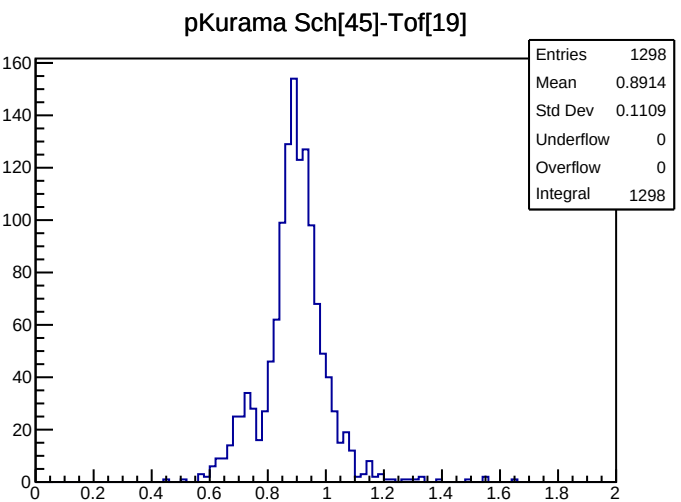

m2 Sch[45]-Tof[18]
Entries 733
Mean 0.5898
Std Dev 0.3411
Underflow 22
Overflow 18
Integral 693

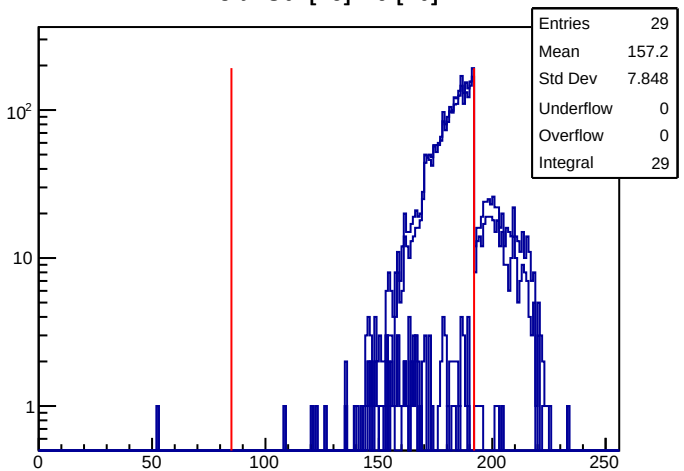

pKurama Sch[45]-Tof[18]
Entries 733
Mean 0.8231
Std Dev 0.1248
Underflow 0
Overflow 0
Integral 733

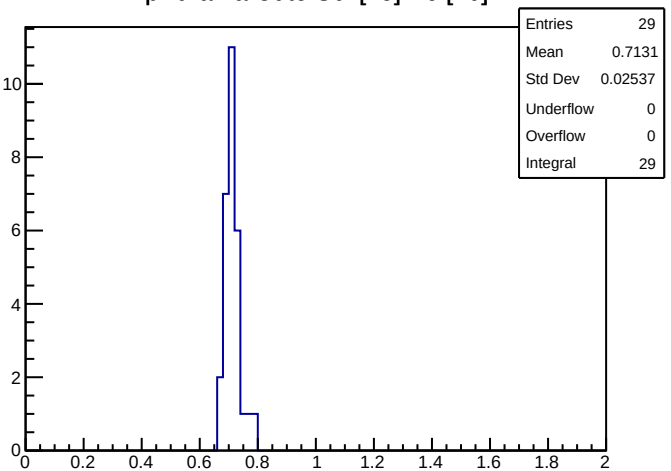

sftx Sch[45]-Tof[19]
Entries 81
Mean 170
Std Dev 13.11
Underflow 0
Overflow 0
Integral 81

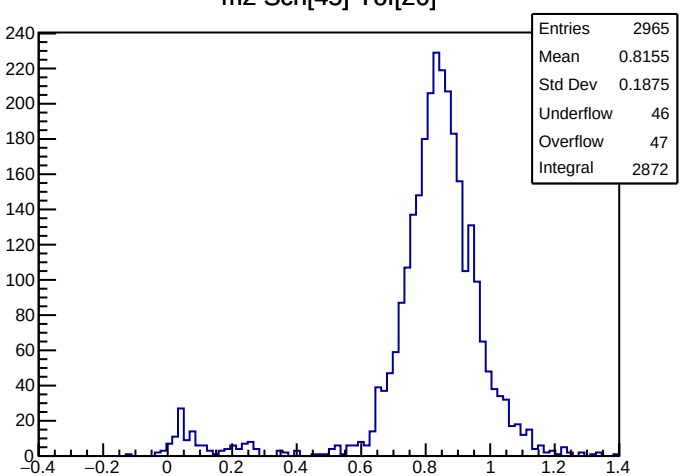

pKurama Cut5 Sch[45]-Tof[19]
Entries 81
Mean 0.7124
Std Dev 0.05224
Underflow 0
Overflow 0
Integral 81

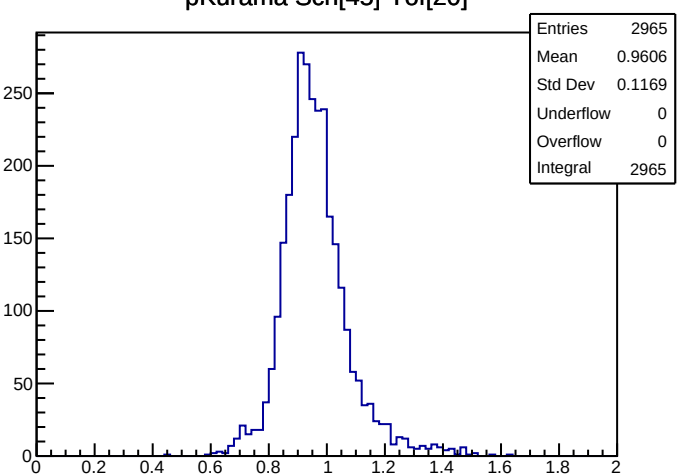

m2 Sch[45]-Tof[19]
Entries 1298
Mean 0.7329
Std Dev 0.2204
Underflow 24
Overflow 20
Integral 1254

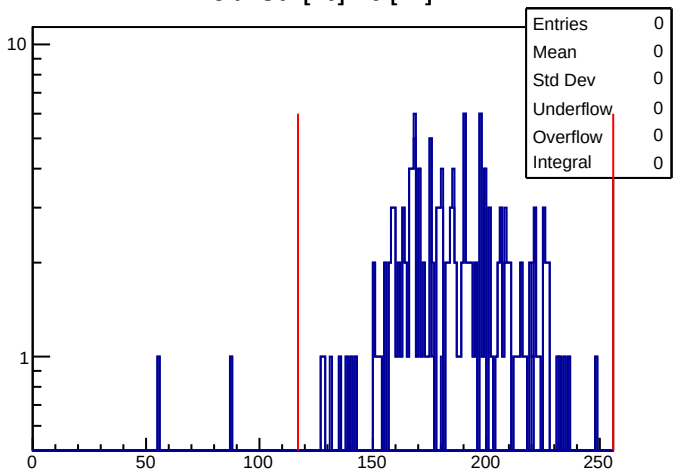

pKurama Sch[45]-Tof[19]
Entries 1298
Mean 0.8914
Std Dev 0.1109
Underflow 0
Overflow 0
Integral 1298

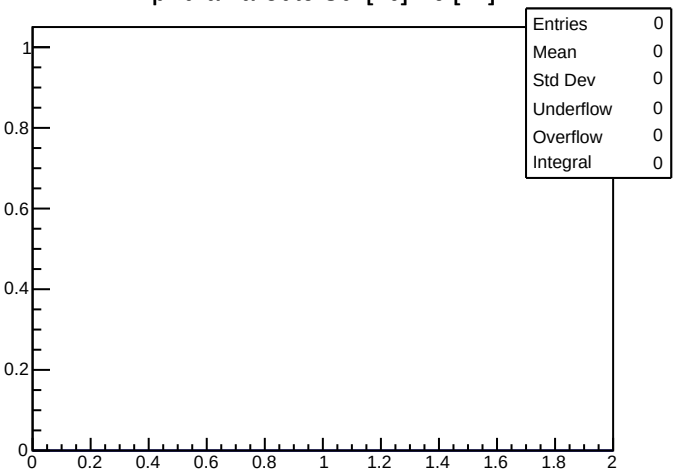

sftx Sch[45]-Tof[20]
Entries 29
Mean 157.2
Std Dev 7.848
Underflow 0
Overflow 0
Integral 29

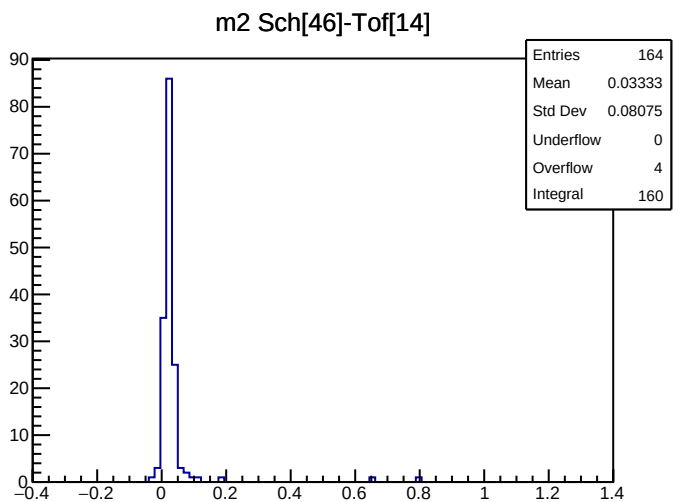

pKurama Cut5 Sch[45]-Tof[20]
Entries 29
Mean 0.7131
Std Dev 0.02537
Underflow 0
Overflow 0
Integral 29

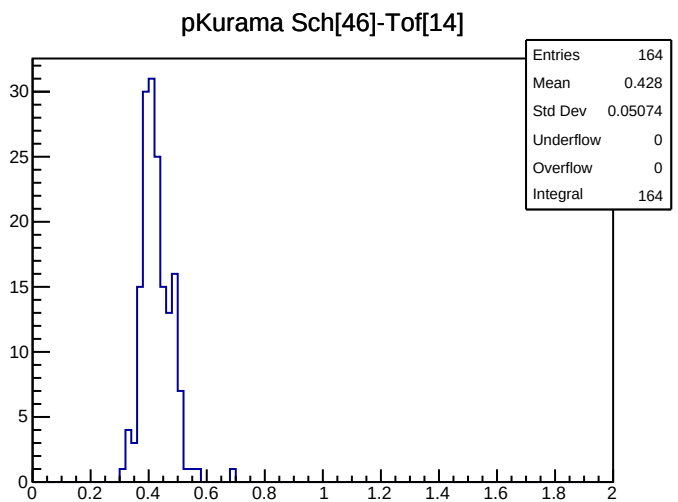

m2 Sch[45]-Tof[20]
Entries 2965
Mean 0.8155
Std Dev 0.1875
Underflow 46
Overflow 47
Integral 2872

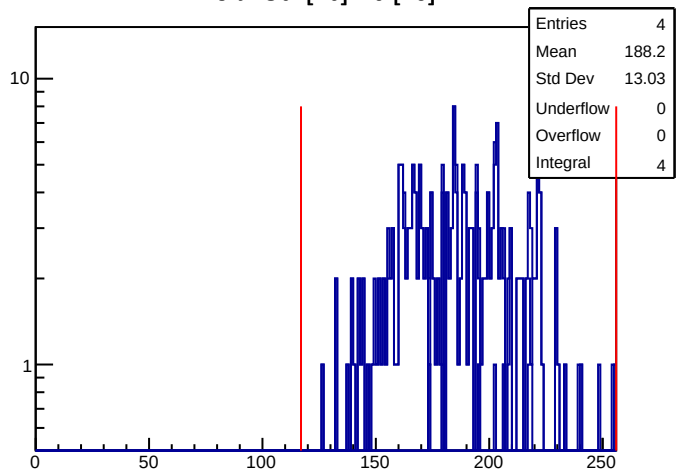

pKurama Sch[45]-Tof[20]
Entries 2965
Mean 0.9606
Std Dev 0.1169
Underflow 0
Overflow 0
Integral 2965

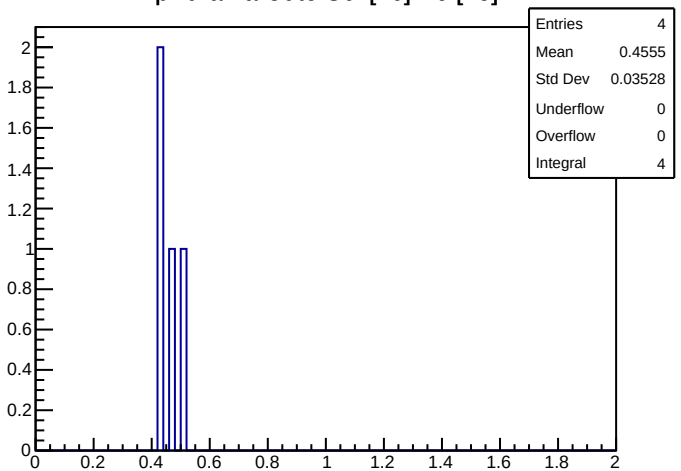

sftx Sch[46]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
10
1
0
50
100
150
200
250

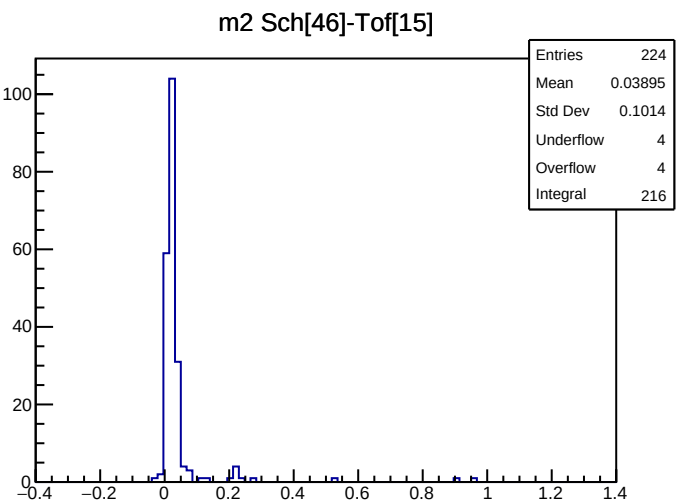

pKurama Cut5 Sch[46]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

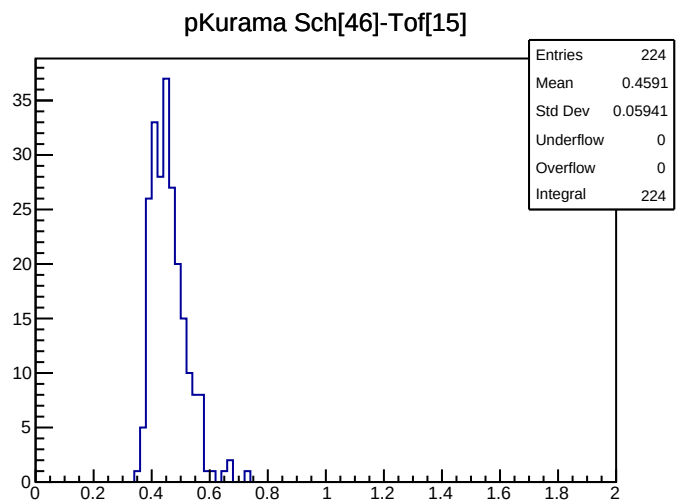

m2 Sch[46]-Tof[14]
Entries 164
Mean 0.03333
Std Dev 0.08075
Underflow 0
Overflow 4
Integral 160
90
80
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

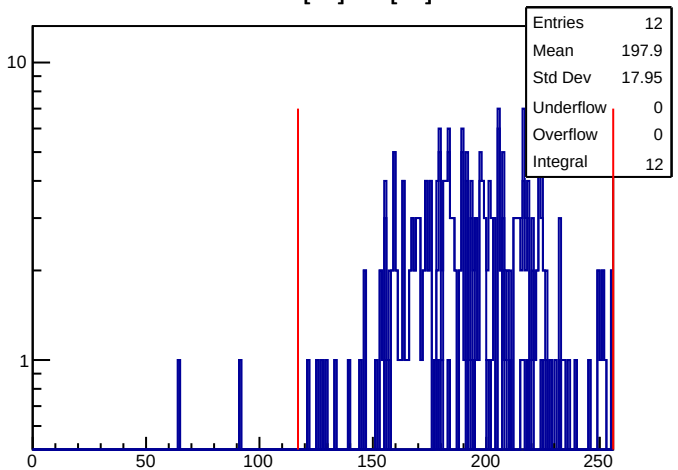

pKurama Sch[46]-Tof[14]
Entries 164
Mean 0.428
Std Dev 0.05074
Underflow 0
Overflow 0
Integral 164
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

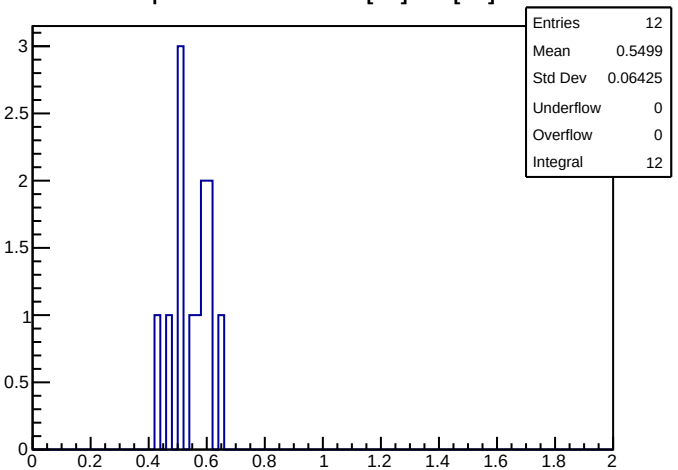

sftx Sch[46]-Tof[15]
Entries 4
Mean 188.2
Std Dev 13.03
Underflow 0
Overflow 0
Integral 4
10
1
0
50
100
150
200
250

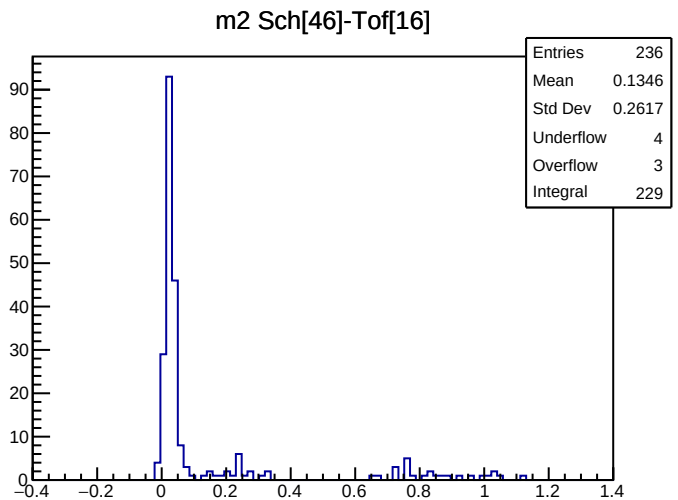

pKurama Cut5 Sch[46]-Tof[15]
Entries 4
Mean 0.4555
Std Dev 0.03528
Underflow 0
Overflow 0
Integral 4
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

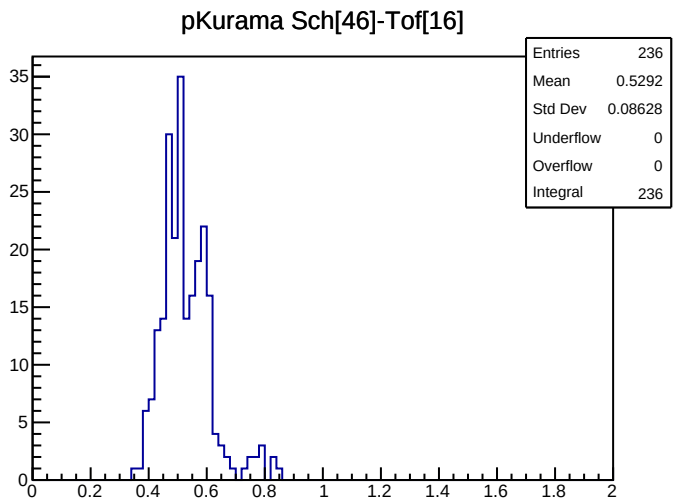

m2 Sch[46]-Tof[15]
Entries 224
Mean 0.03895
Std Dev 0.1014
Underflow 4
Overflow 4
Integral 216
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

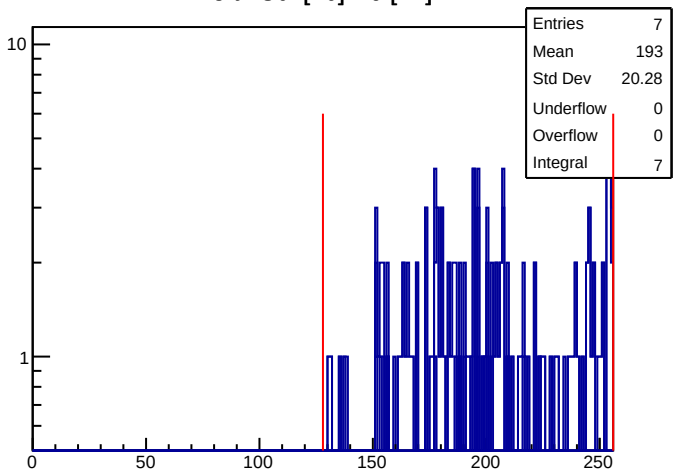

pKurama Sch[46]-Tof[15]
Entries 224
Mean 0.4591
Std Dev 0.05941
Underflow 0
Overflow 0
Integral 224
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

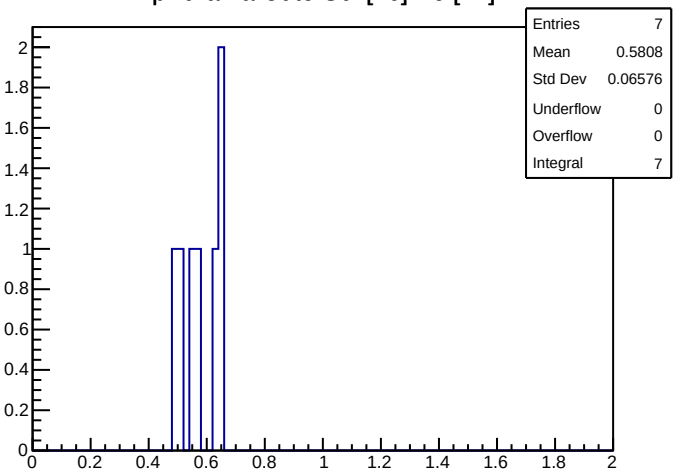

sftx Sch[46]-Tof[16]
Entries 12
Mean 197.9
Std Dev 17.95
Underflow 0
Overflow 0
Integral 12

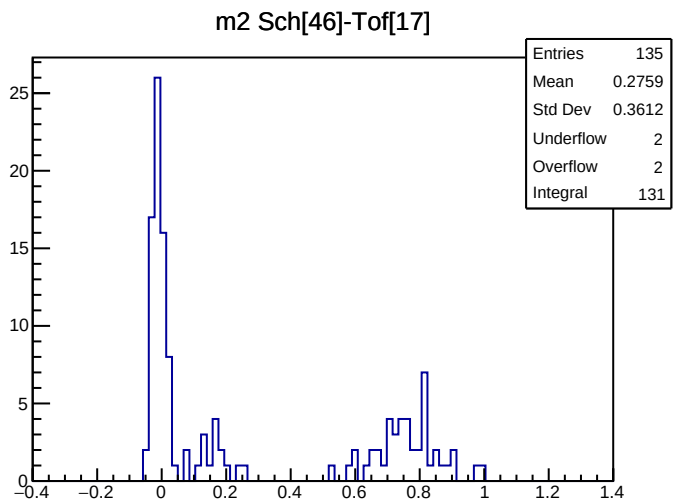

pKurama Cut5 Sch[46]-Tof[16]
Entries 12
Mean 0.5499
Std Dev 0.06425
Underflow 0
Overflow 0
Integral 12

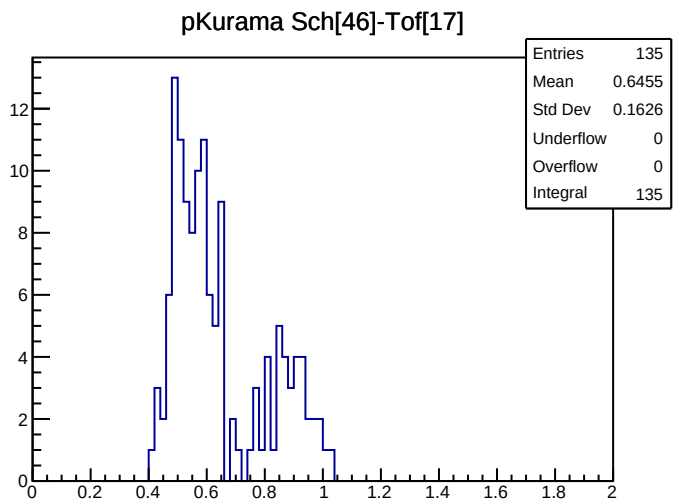

m2 Sch[46]-Tof[16]
Entries 236
Mean 0.1346
Std Dev 0.2617
Underflow 4
Overflow 3
Integral 229

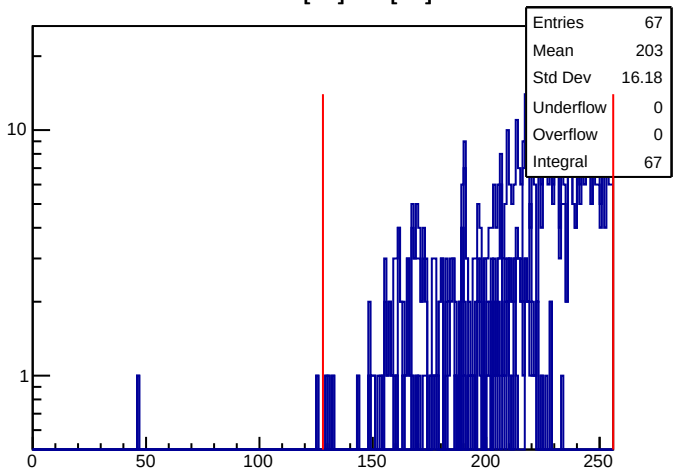

pKurama Sch[46]-Tof[16]
Entries 236
Mean 0.5292
Std Dev 0.08628
Underflow 0
Overflow 0
Integral 236

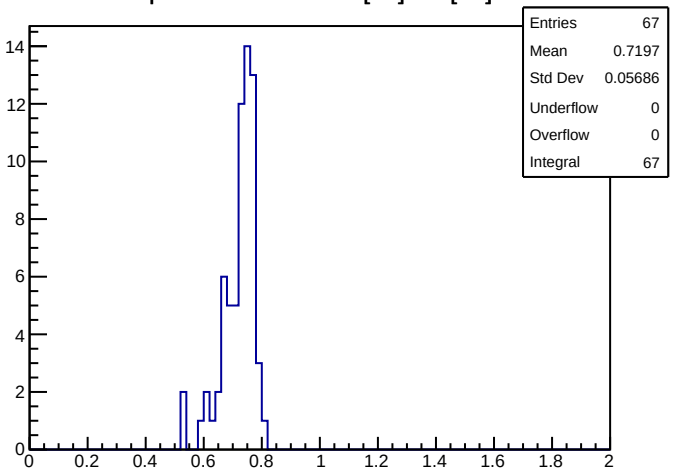

sftx Sch[46]-Tof[17]
Entries 7
Mean 193
Std Dev 20.28
Underflow 0
Overflow 0
Integral 7

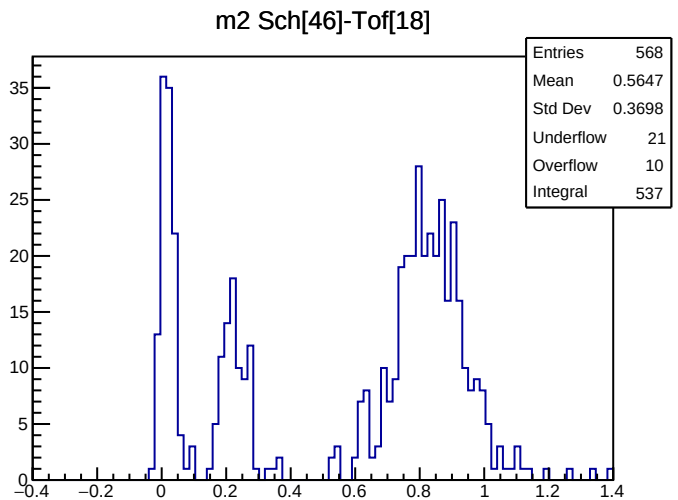

pKurama Cut5 Sch[46]-Tof[17]
Entries 7
Mean 0.5808
Std Dev 0.06576
Underflow 0
Overflow 0
Integral 7

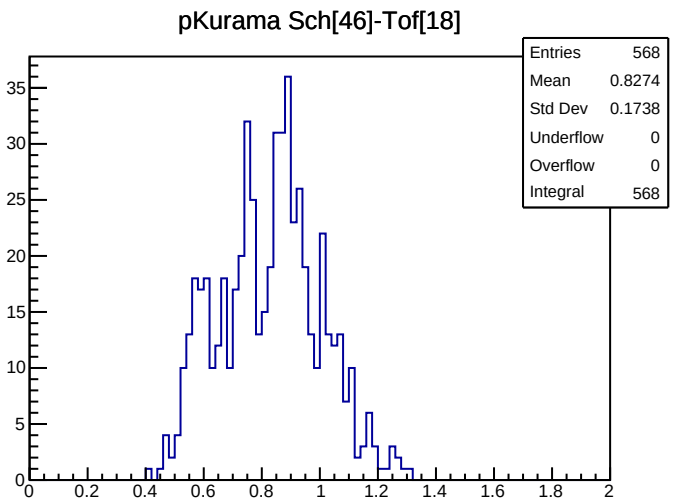

m2 Sch[46]-Tof[17]
Entries 135
Mean 0.2759
Std Dev 0.3612
Underflow 2
Overflow 2
Integral 131

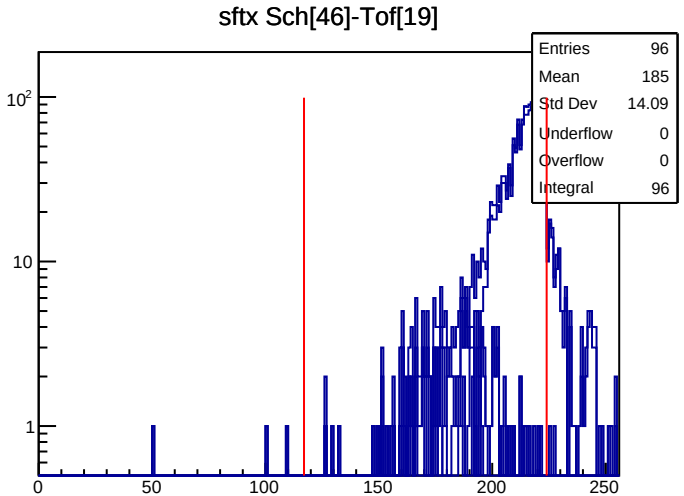

pKurama Sch[46]-Tof[17]
Entries 135
Mean 0.6455
Std Dev 0.1626
Underflow 0
Overflow 0
Integral 135

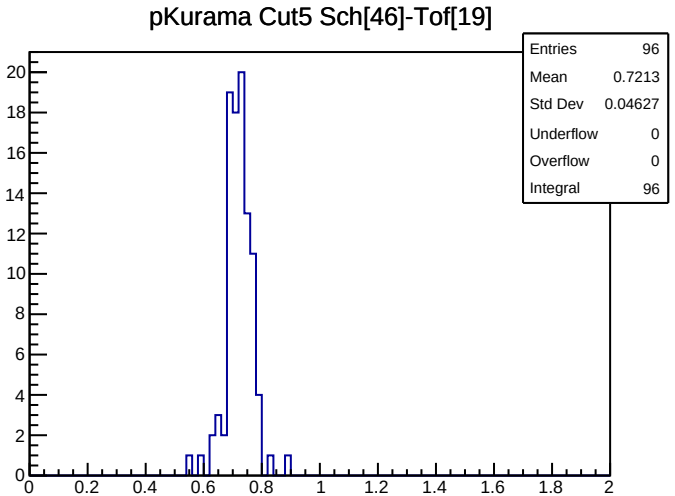

sftx Sch[46]-Tof[18]
Entries 67
Mean 203
Std Dev 16.18
Underflow 0
Overflow 0
Integral 67

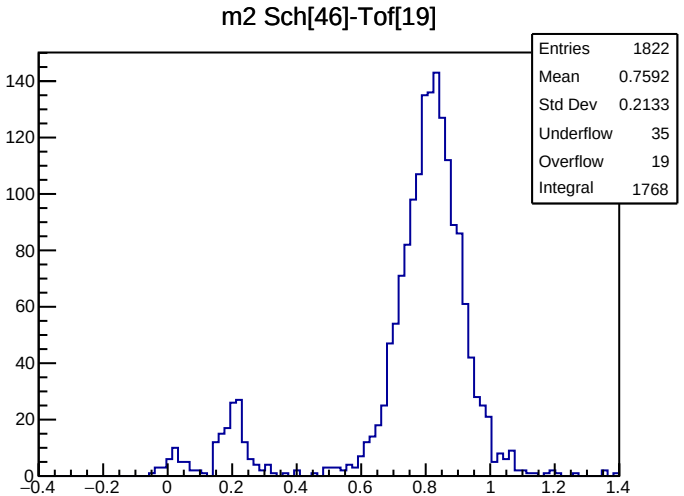

pKurama Cut5 Sch[46]-Tof[18]
Entries 67
Mean 0.7197
Std Dev 0.05686
Underflow 0
Overflow 0
Integral 67

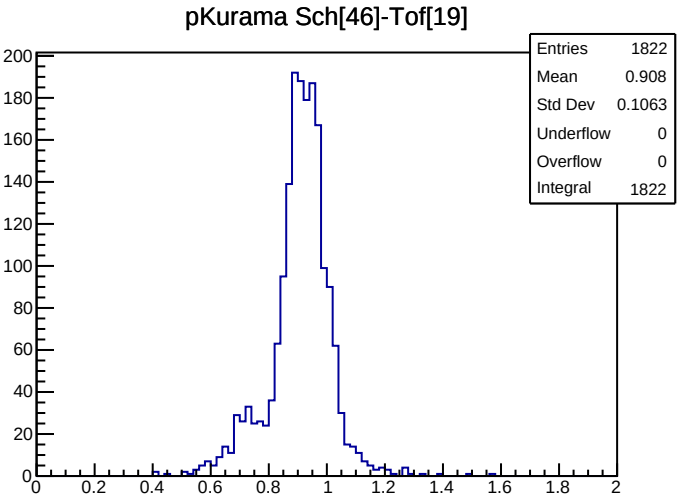

m2 Sch[46]-Tof[18]
Entries 568
Mean 0.5647
Std Dev 0.3698
Underflow 21
Overflow 10
Integral 537

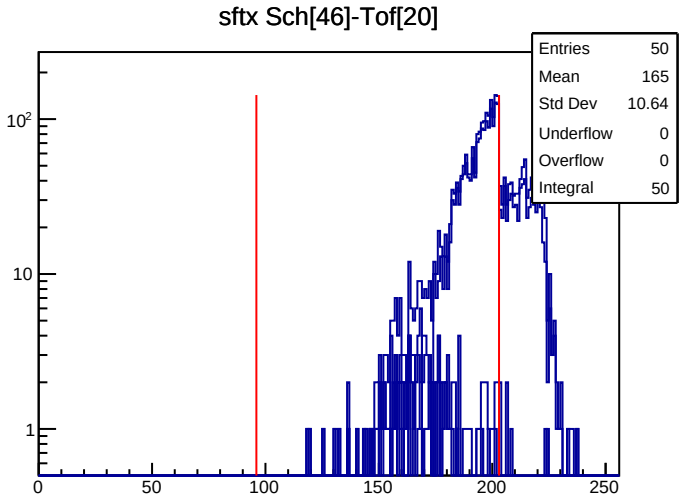

pKurama Sch[46]-Tof[18]
Entries 568
Mean 0.8274
Std Dev 0.1738
Underflow 0
Overflow 0
Integral 568

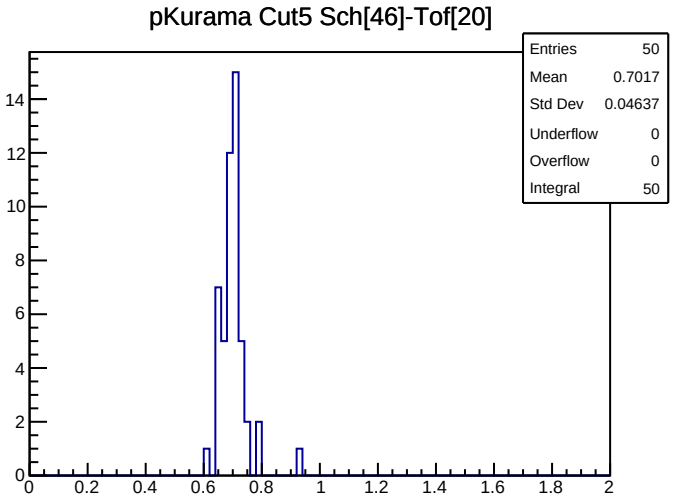

sftx Sch[46]-Tof[19]
Entries 96
Mean 185
Std Dev 14.09
Underflow 0
Overflow 0
Integral 96

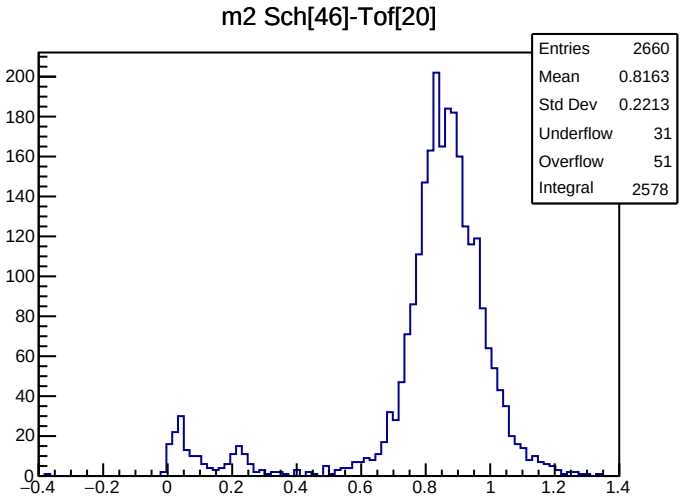

pKurama Cut5 Sch[46]-Tof[19]
Entries 96
Mean 0.7213
Std Dev 0.04627
Underflow 0
Overflow 0
Integral 96

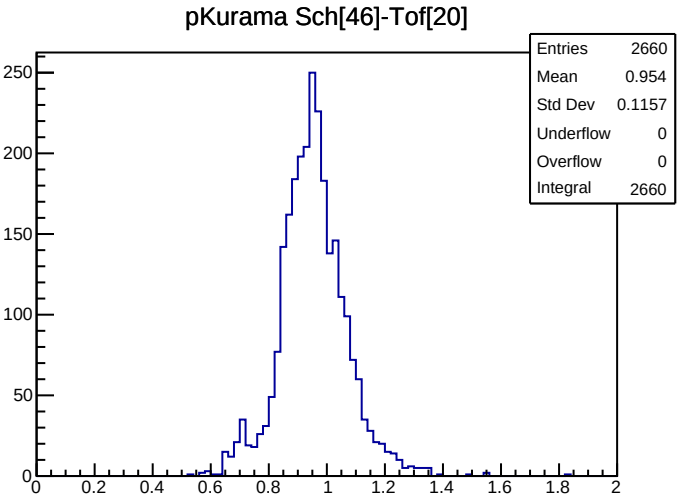

m2 Sch[46]-Tof[19]
Entries 1822
Mean 0.7592
Std Dev 0.2133
Underflow 35
Overflow 19
Integral 1768

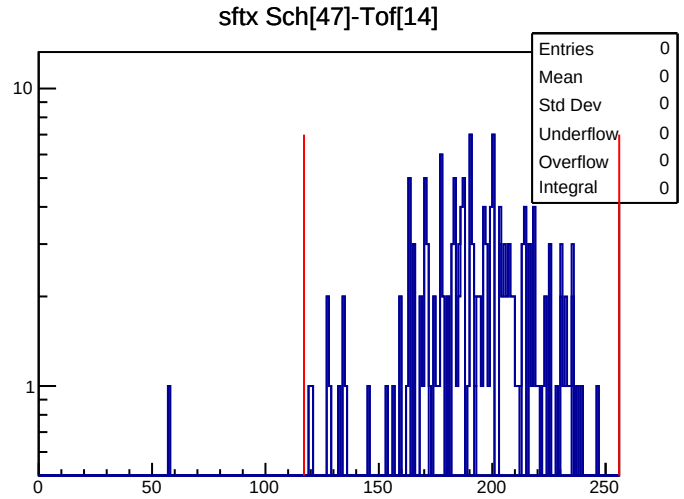

pKurama Sch[46]-Tof[19]
Entries 1822
Mean 0.908
Std Dev 0.1063
Underflow 0
Overflow 0
Integral 1822

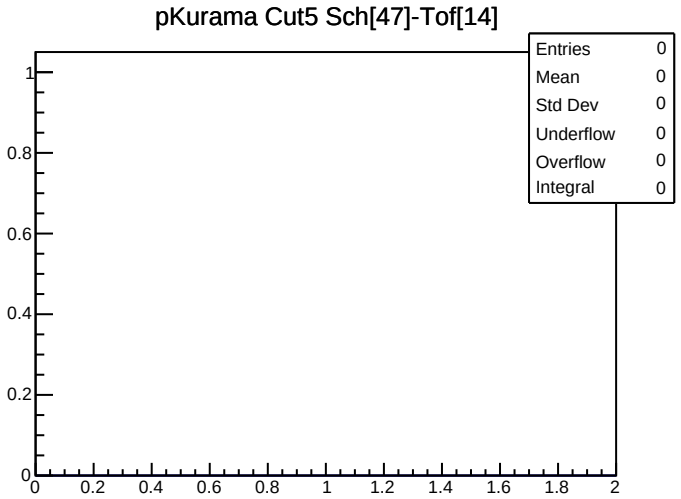

sftx Sch[46]-Tof[20]
Entries 50
Mean 165
Std Dev 10.64
Underflow 0
Overflow 0
Integral 50

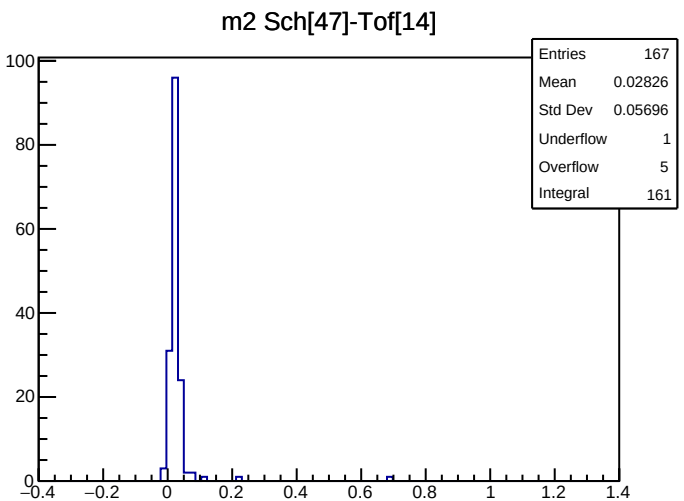

pKurama Cut5 Sch[46]-Tof[20]
Entries 50
Mean 0.7017
Std Dev 0.04637
Underflow 0
Overflow 0
Integral 50

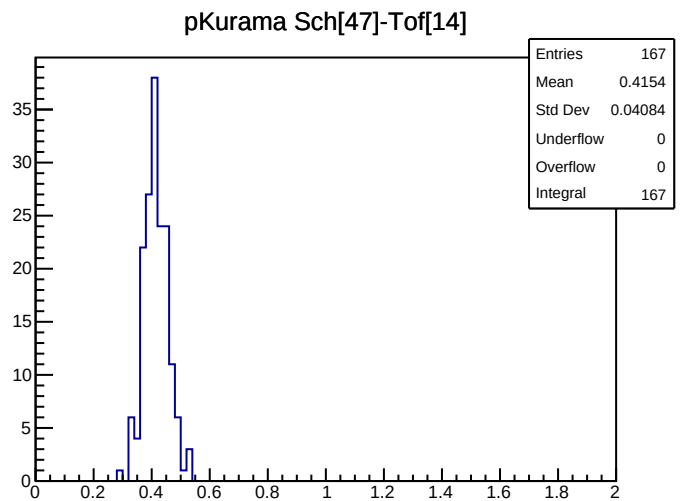

m2 Sch[46]-Tof[20]
Entries 2660
Mean 0.8163
Std Dev 0.2213
Underflow 31
Overflow 51
Integral 2578

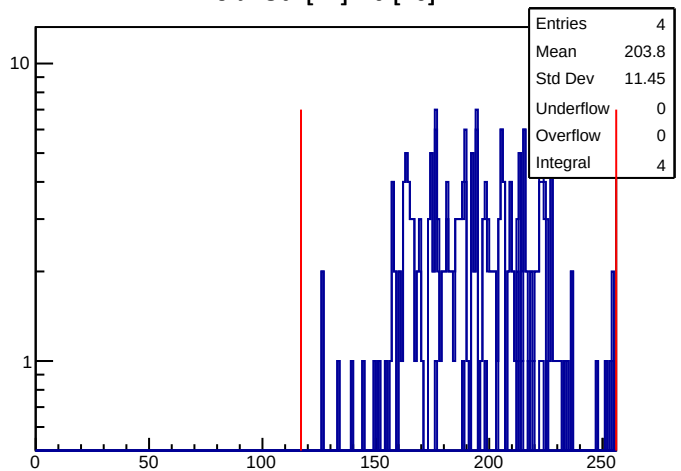

pKurama Sch[46]-Tof[20]
Entries 2660
Mean 0.954
Std Dev 0.1157
Underflow 0
Overflow 0
Integral 2660

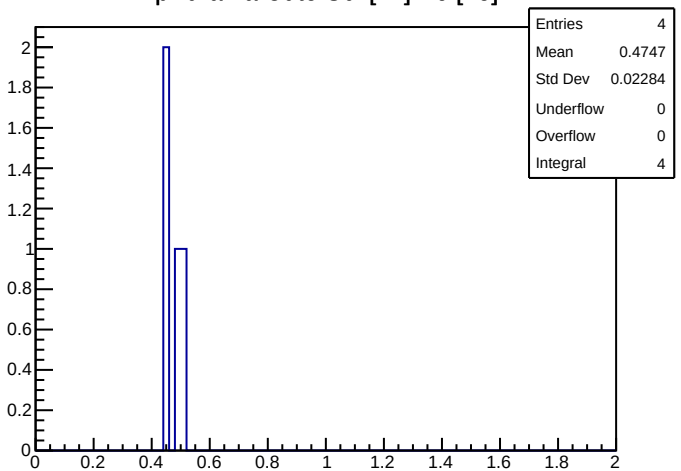

sftx Sch[47]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
10
1
0
50
100
150
200
250

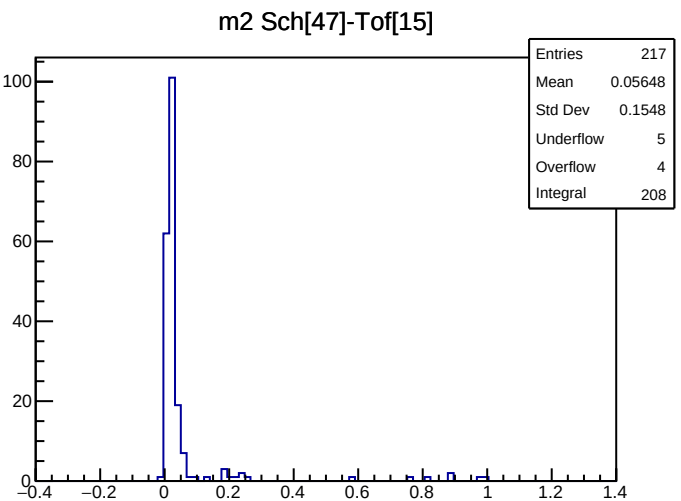

pKurama Cut5 Sch[47]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

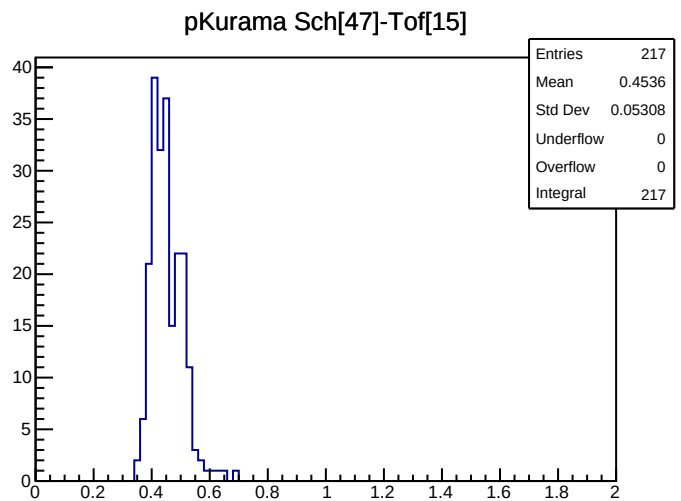

m2 Sch[47]-Tof[14]
Entries 167
Mean 0.02826
Std Dev 0.05696
Underflow 1
Overflow 5
Integral 161
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

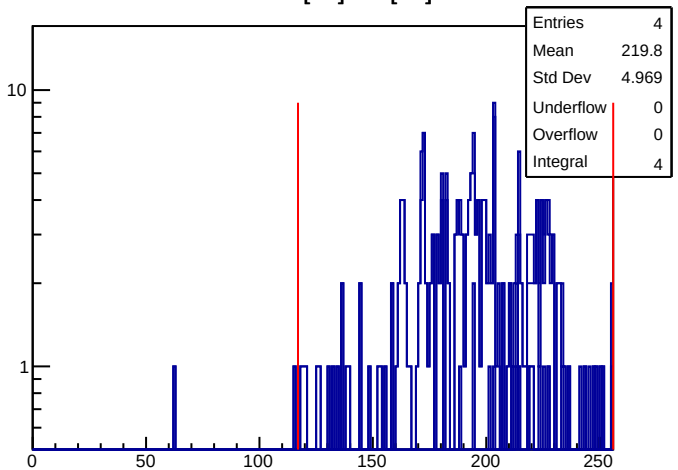

pKurama Sch[47]-Tof[14]
Entries 167
Mean 0.4154
Std Dev 0.04084
Underflow 0
Overflow 0
Integral 167
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

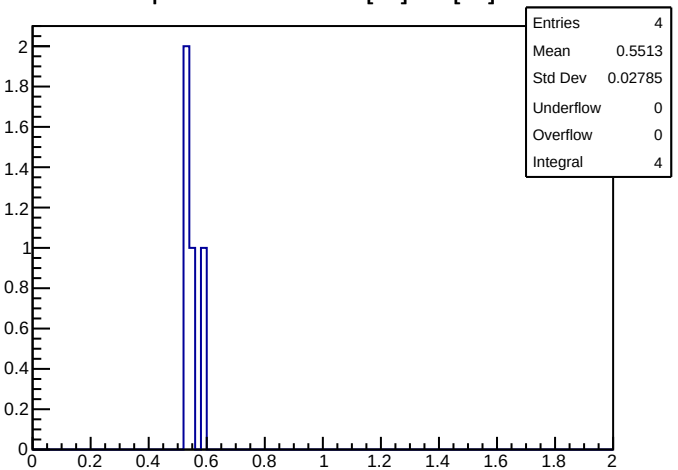

sftx Sch[47]-Tof[15]
Entries 4
Mean 203.8
Std Dev 11.45
Underflow 0
Overflow 0
Integral 4

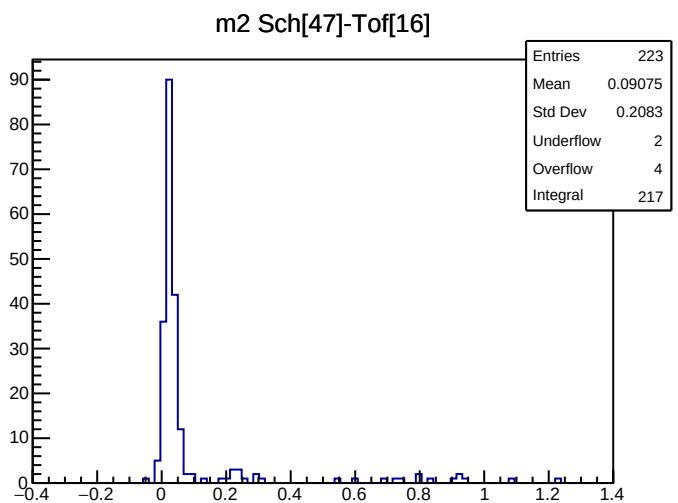

pKurama Cut5 Sch[47]-Tof[15]
Entries 4
Mean 0.4747
Std Dev 0.02284
Underflow 0
Overflow 0
Integral 4

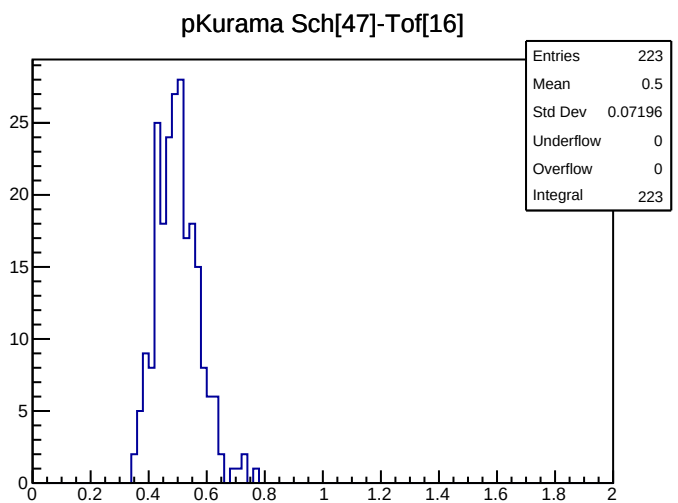

m2 Sch[47]-Tof[15]
Entries 217
Mean 0.05648
Std Dev 0.1548
Underflow 5
Overflow 4
Integral 208

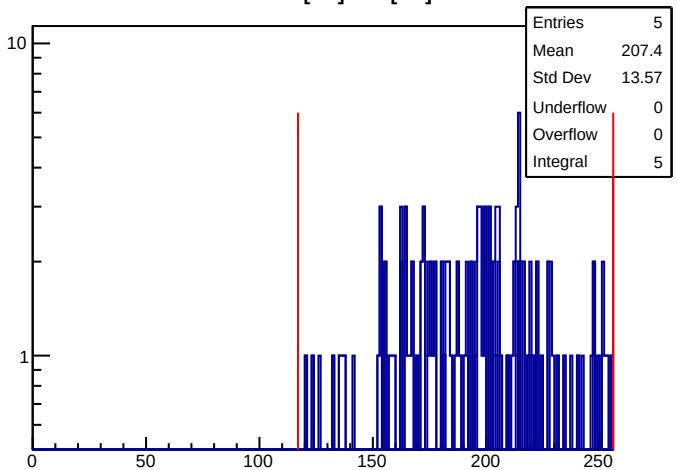

pKurama Sch[47]-Tof[15]
Entries 217
Mean 0.4536
Std Dev 0.05308
Underflow 0
Overflow 0
Integral 217

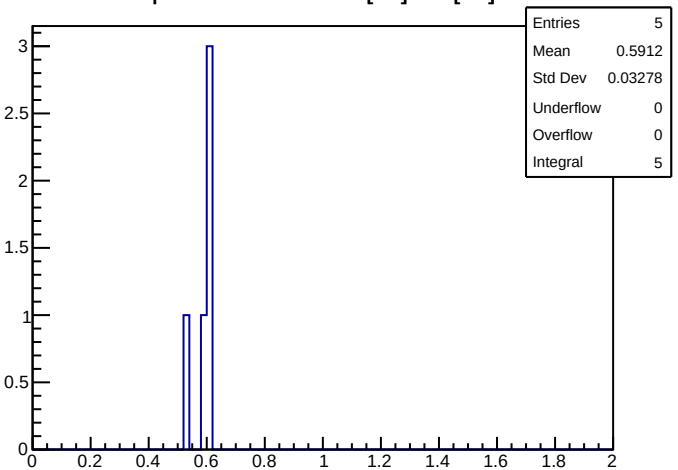

sftx Sch[47]-Tof[16]
Entries 4
Mean 219.8
Std Dev 4.969
Underflow 0
Overflow 0
Integral 4
10
1
0
50
100
150
200
250

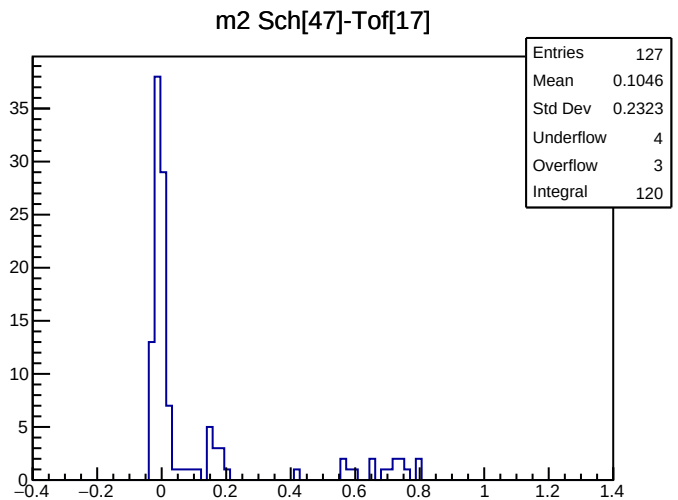

pKurama Cut5 Sch[47]-Tof[16]
Entries 4
Mean 0.5513
Std Dev 0.02785
Underflow 0
Overflow 0
Integral 4
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

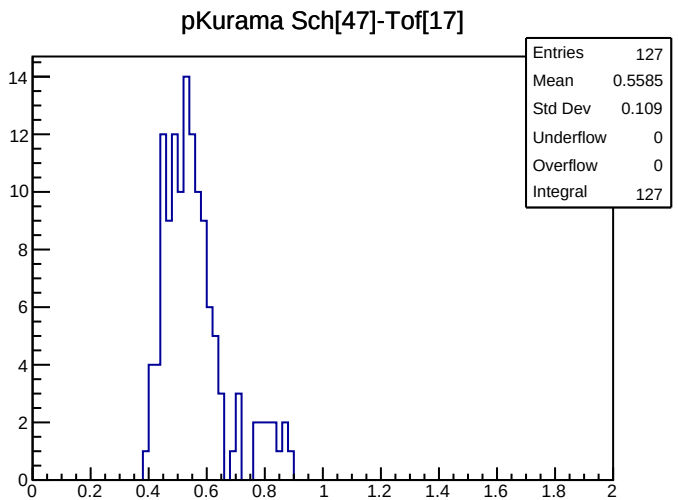

m2 Sch[47]-Tof[16]
Entries 223
Mean 0.09075
Std Dev 0.2083
Underflow 2
Overflow 4
Integral 217
90
80
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

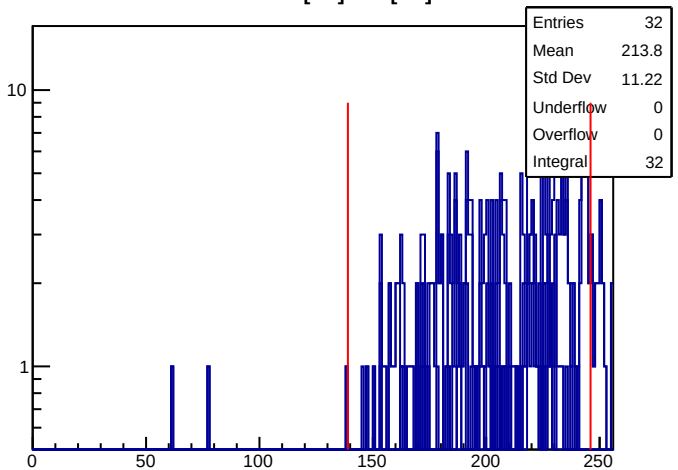

pKurama Sch[47]-Tof[16]
Entries 223
Mean 0.5
Std Dev 0.07196
Underflow 0
Overflow 0
Integral 223
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

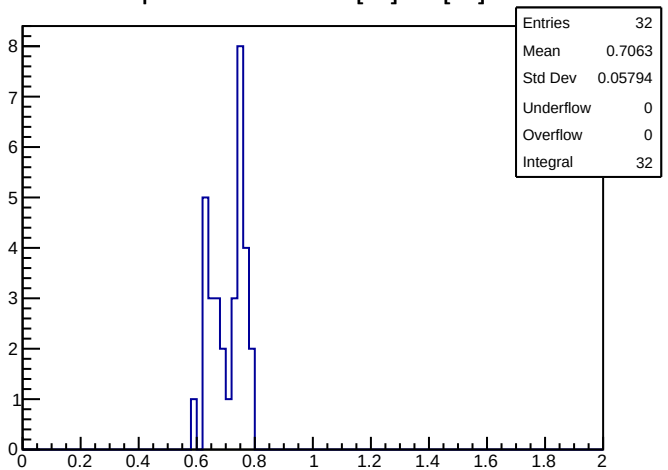

sftx Sch[47]-Tof[17]
Entries 5
Mean 207.4
Std Dev 13.57
Underflow 0
Overflow 0
Integral 5

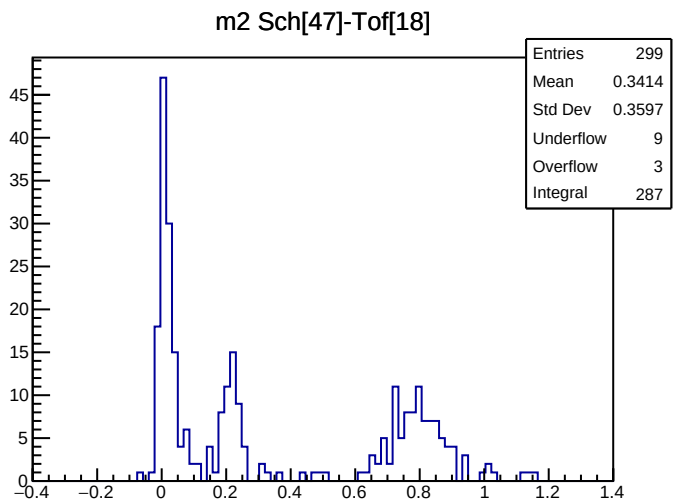

pKurama Cut5 Sch[47]-Tof[17]
Entries 5
Mean 0.5912
Std Dev 0.03278
Underflow 0
Overflow 0
Integral 5

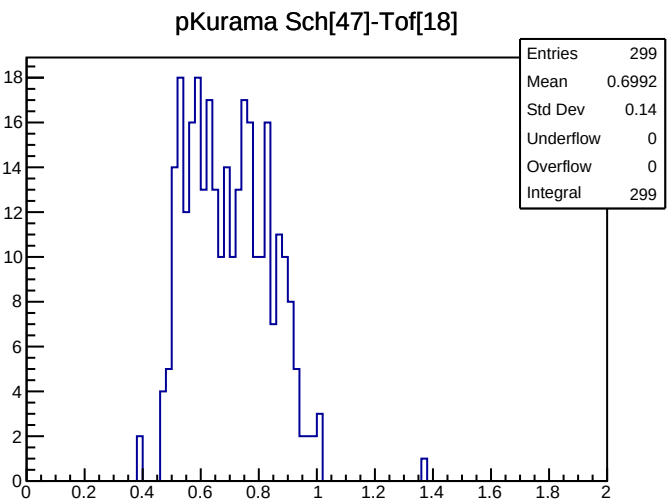

m2 Sch[47]-Tof[17]
Entries 127
Mean 0.1046
Std Dev 0.2323
Underflow 4
Overflow 3
Integral 120

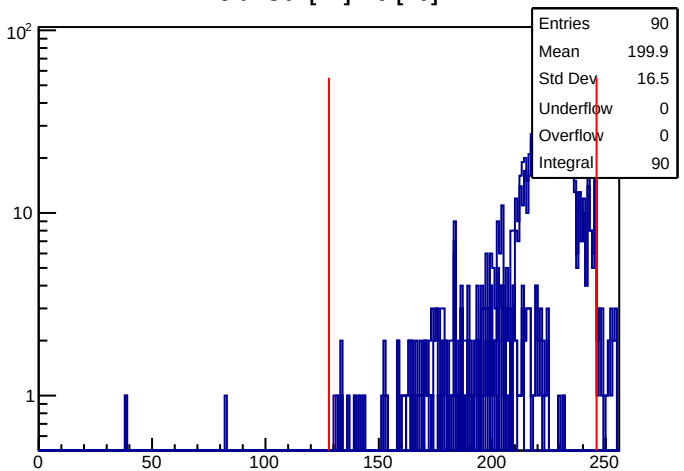

pKurama Sch[47]-Tof[17]
Entries 127
Mean 0.5585
Std Dev 0.109
Underflow 0
Overflow 0
Integral 127

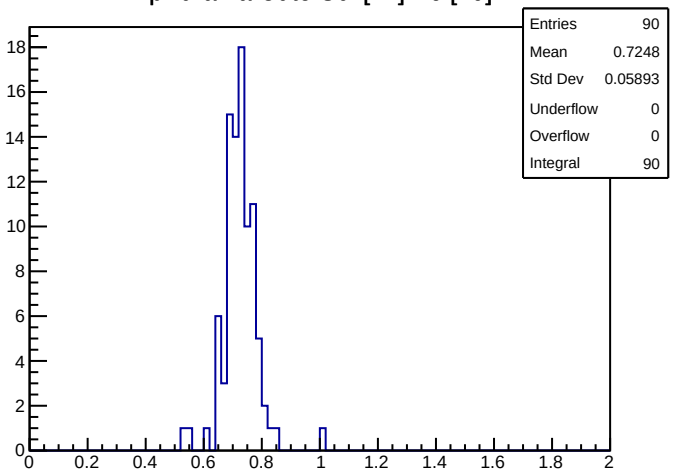

sftx Sch[47]-Tof[18]
Entries 32
Mean 213.8
Std Dev 11.22
Underflow 0
Overflow 0
Integral 32

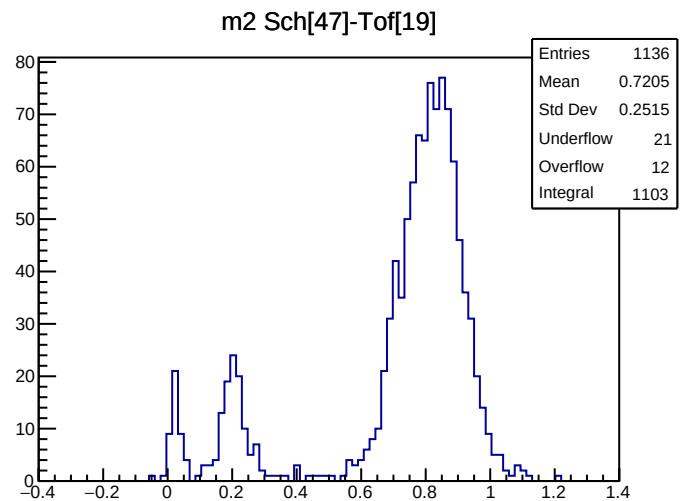

pKurama Cut5 Sch[47]-Tof[18]
Entries 32
Mean 0.7063
Std Dev 0.05794
Underflow 0
Overflow 0
Integral 32

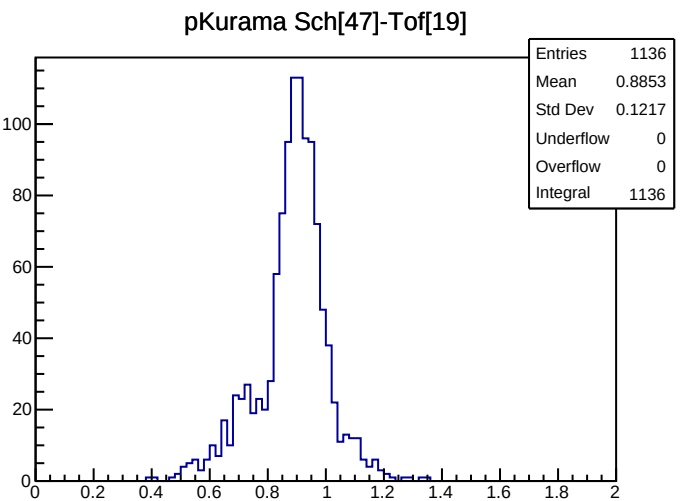

m2 Sch[47]-Tof[18]
Entries 299
Mean 0.3414
Std Dev 0.3597
Underflow 9
Overflow 3
Integral 287

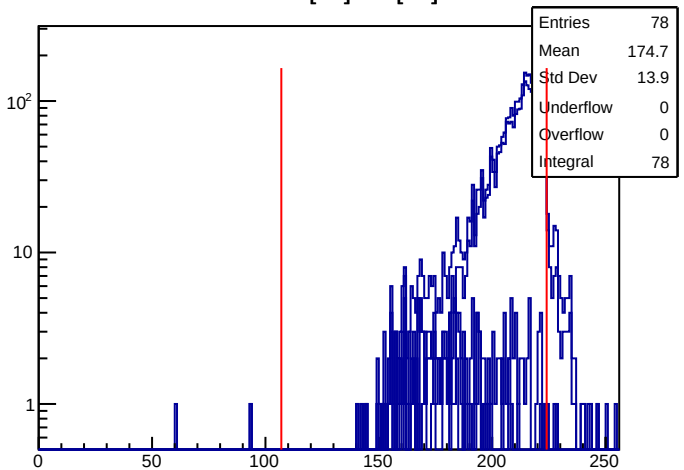

pKurama Sch[47]-Tof[18]
Entries 299
Mean 0.6992
Std Dev 0.14
Underflow 0
Overflow 0
Integral 299

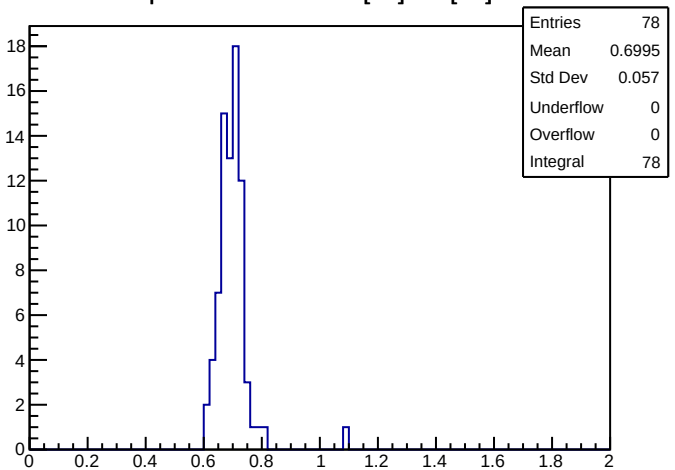

sftx Sch[47]-Tof[19]
Entries 90
Mean 199.9
Std Dev 16.5
Underflow 0
Overflow 0
Integral 90

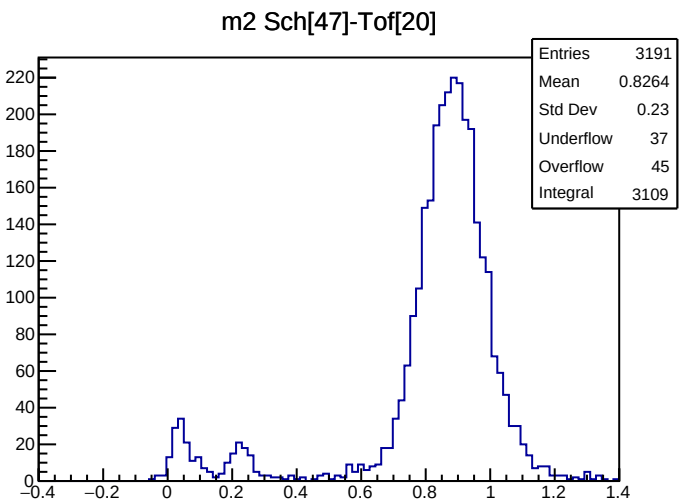

pKurama Cut5 Sch[47]-Tof[19]
Entries 90
Mean 0.7248
Std Dev 0.05893
Underflow 0
Overflow 0
Integral 90

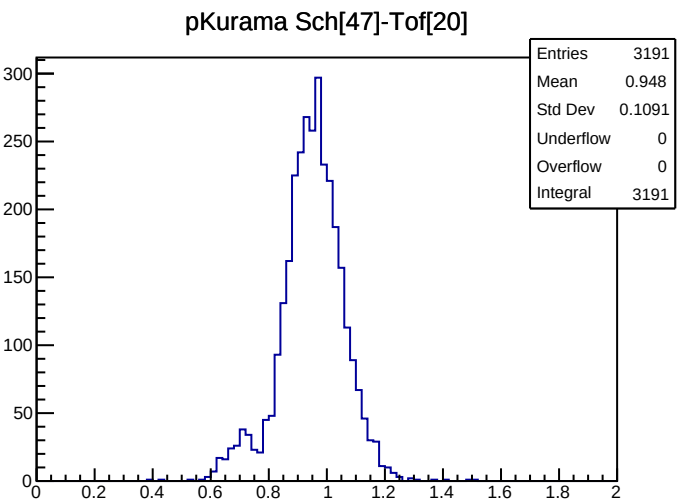

m2 Sch[47]-Tof[19]
Entries 1136
Mean 0.7205
Std Dev 0.2515
Underflow 21
Overflow 12
Integral 1103

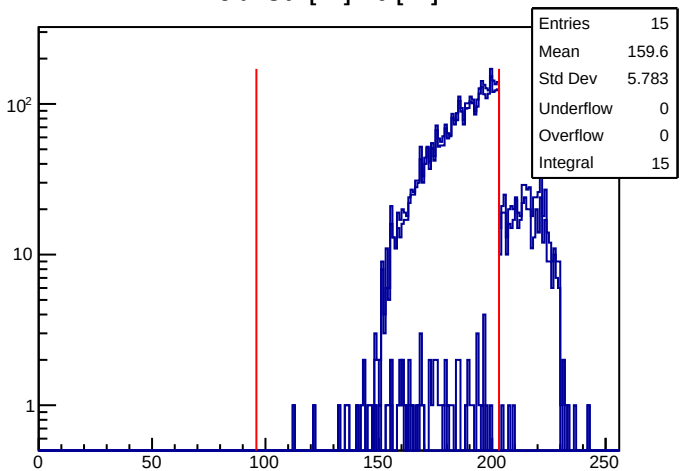

pKurama Sch[47]-Tof[19]
Entries 1136
Mean 0.8853
Std Dev 0.1217
Underflow 0
Overflow 0
Integral 1136

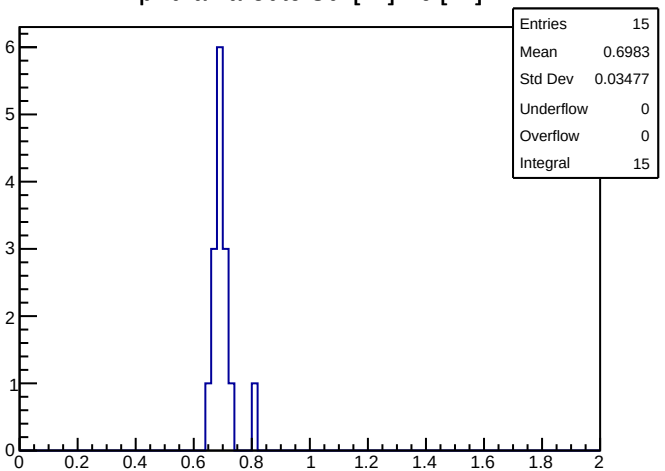

sftx Sch[47]-Tof[20]
Entries 78
Mean 174.7
Std Dev 13.9
Underflow 0
Overflow 0
Integral 78

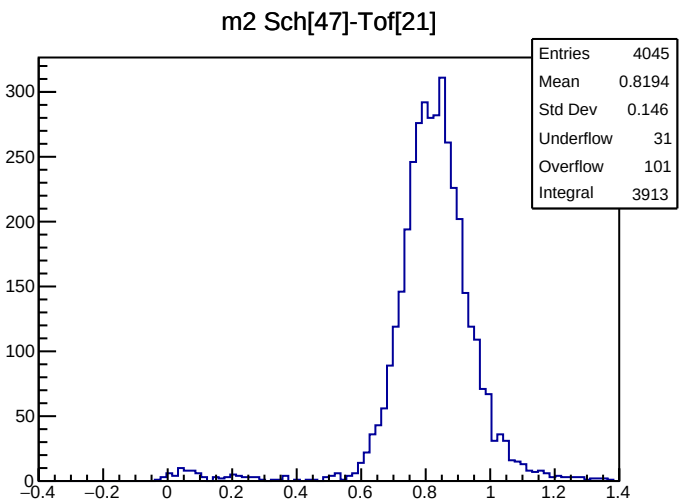

pKurama Cut5 Sch[47]-Tof[20]
Entries 78
Mean 0.6995
Std Dev 0.057
Underflow 0
Overflow 0
Integral 78

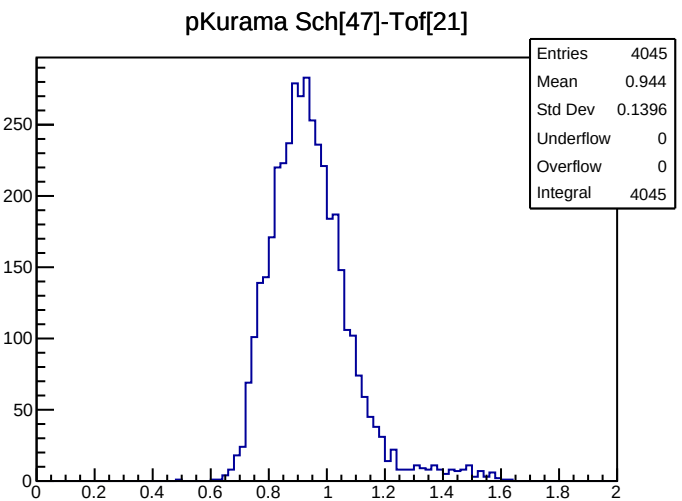

m2 Sch[47]-Tof[20]
Entries 3191
Mean 0.8264
Std Dev 0.23
Underflow 37
Overflow 45
Integral 3109

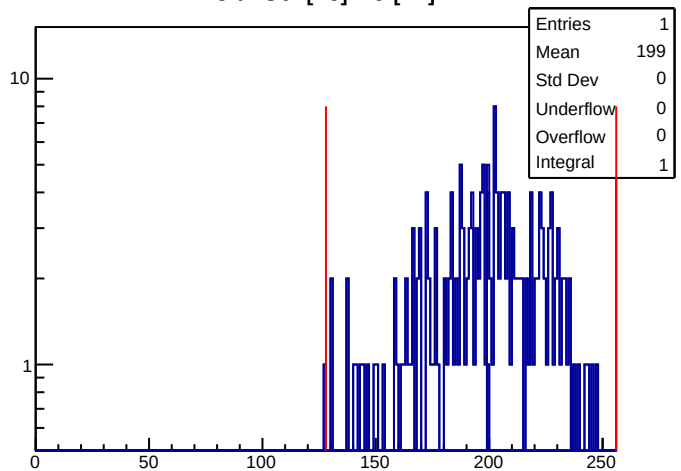

pKurama Sch[47]-Tof[20]
Entries 3191
Mean 0.948
Std Dev 0.1091
Underflow 0
Overflow 0
Integral 3191

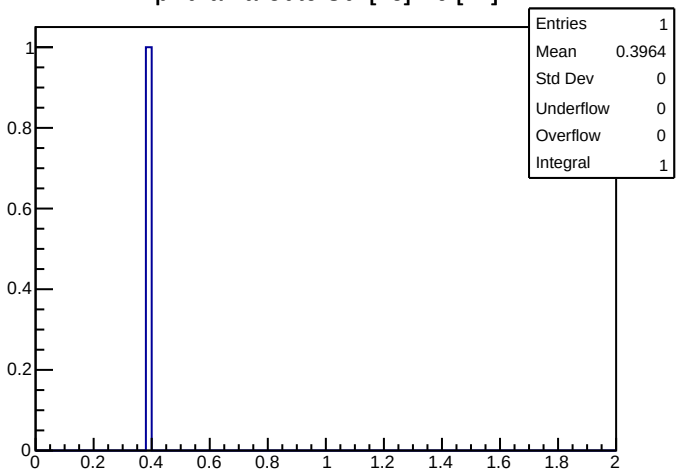

sftx Sch[47]-Tof[21]
Entries 15
Mean 159.6
Std Dev 5.783
Underflow 0
Overflow 0
Integral 15

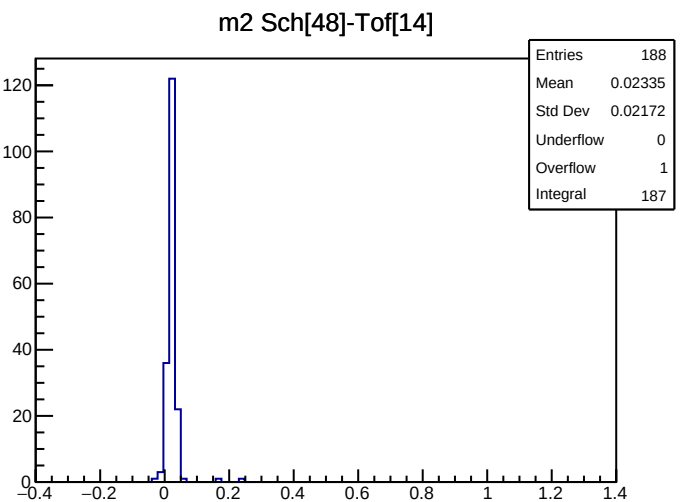

pKurama Cut5 Sch[47]-Tof[21]
Entries 15
Mean 0.6983
Std Dev 0.03477
Underflow 0
Overflow 0
Integral 15

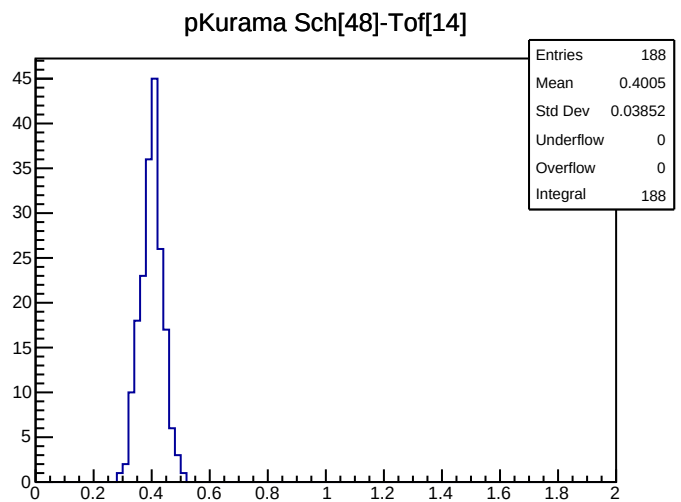

m2 Sch[47]-Tof[21]
Entries 4045
Mean 0.8194
Std Dev 0.146
Underflow 31
Overflow 101
Integral 3913

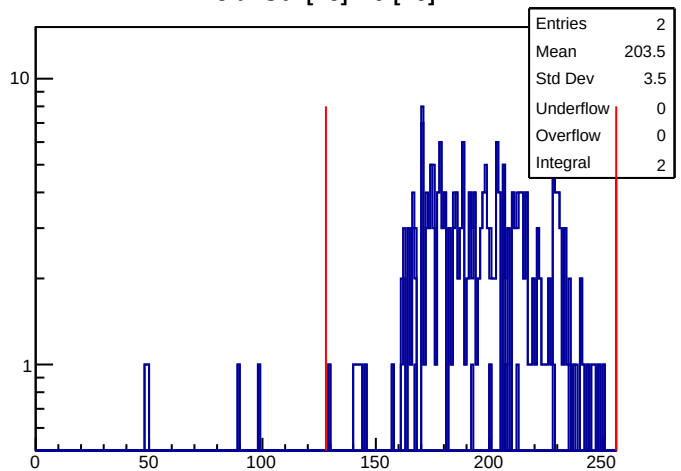

pKurama Sch[47]-Tof[21]
Entries 4045
Mean 0.944
Std Dev 0.1396
Underflow 0
Overflow 0
Integral 4045

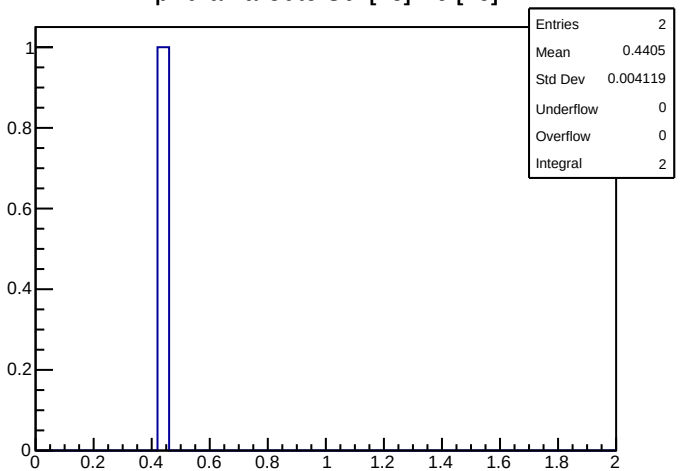

sftx Sch[48]-Tof[14]
Entries 1
Mean 199
Std Dev 0
Underflow 0
Overflow 0
Integral 1
10
1
0
50
100
150
200
250

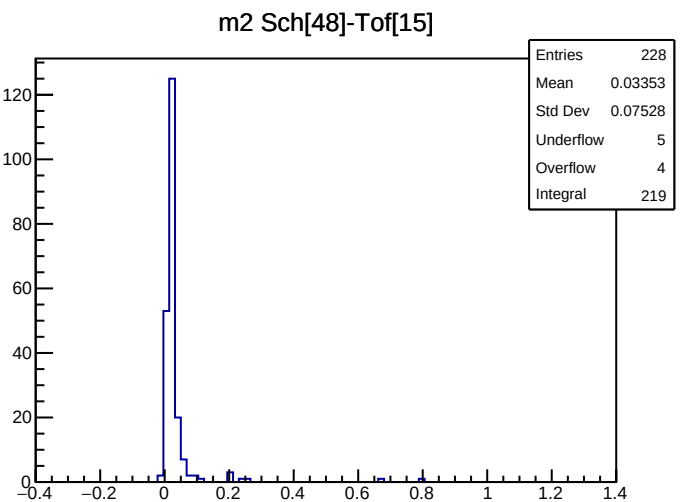

pKurama Cut5 Sch[48]-Tof[14]
Entries 1
Mean 0.3964
Std Dev 0
Underflow 0
Overflow 0
Integral 1
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

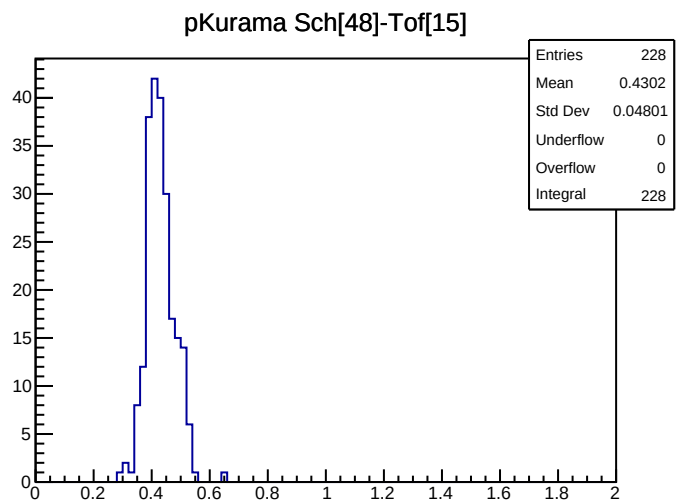

m2 Sch[48]-Tof[14]
Entries 188
Mean 0.02335
Std Dev 0.02172
Underflow 0
Overflow 1
Integral 187
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

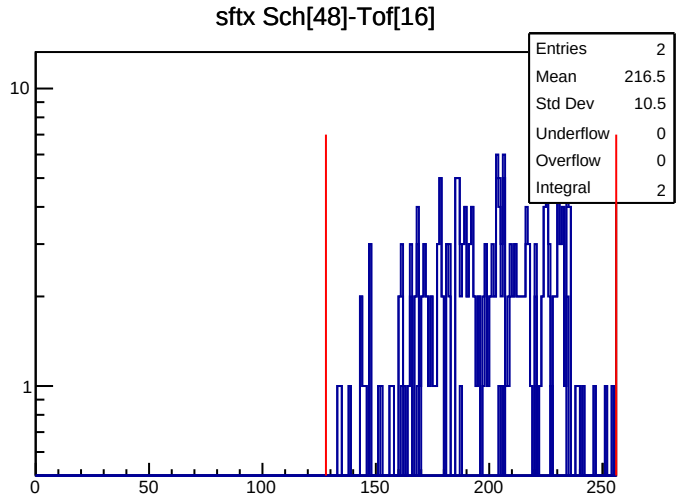

pKurama Sch[48]-Tof[14]
Entries 188
Mean 0.4005
Std Dev 0.03852
Underflow 0
Overflow 0
Integral 188
45
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

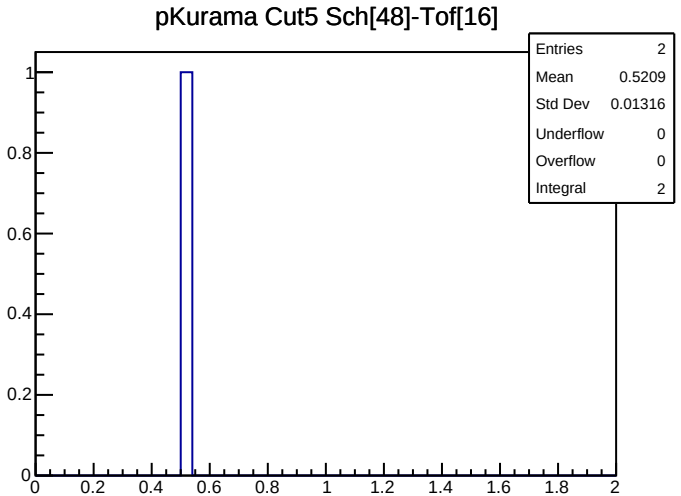

sftx Sch[48]-Tof[15]
Entries 2
Mean 203.5
Std Dev 3.5
Underflow 0
Overflow 0
Integral 2
10
1
0
50
100
150
200
250

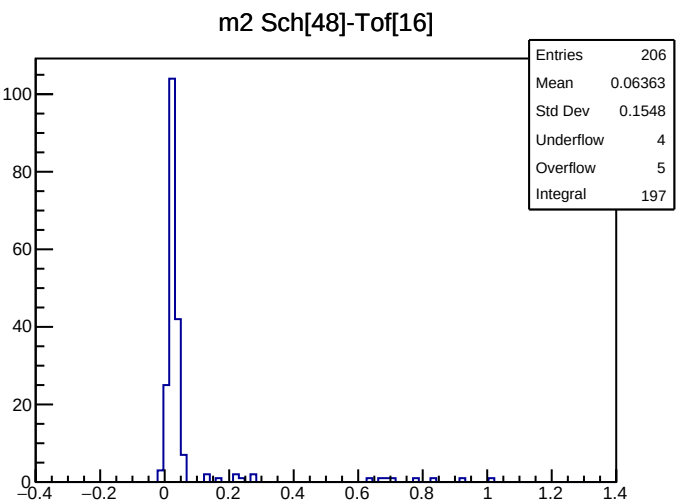

pKurama Cut5 Sch[48]-Tof[15]
Entries 2
Mean 0.4405
Std Dev 0.004119
Underflow 0
Overflow 0
Integral 2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

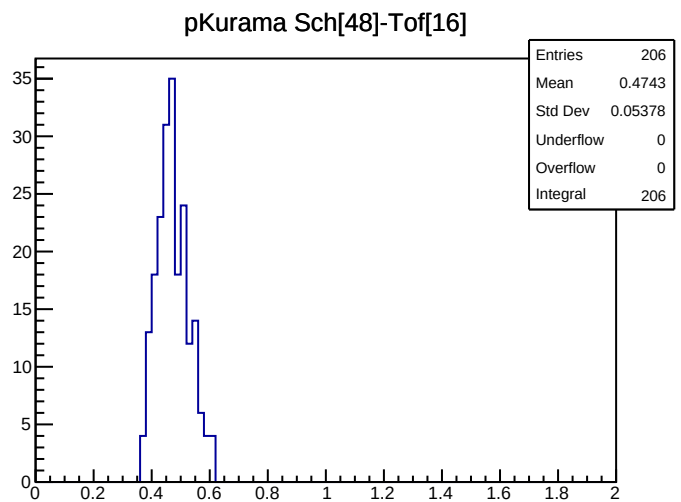

m2 Sch[48]-Tof[15]
Entries 228
Mean 0.03353
Std Dev 0.07528
Underflow 5
Overflow 4
Integral 219
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

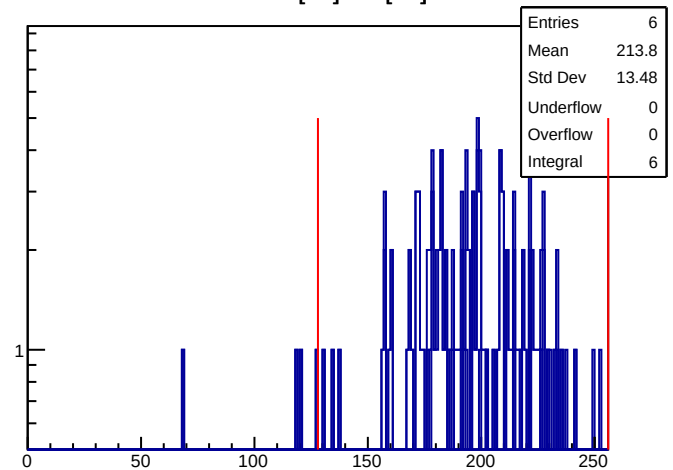

pKurama Sch[48]-Tof[15]
Entries 228
Mean 0.4302
Std Dev 0.04801
Underflow 0
Overflow 0
Integral 228
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

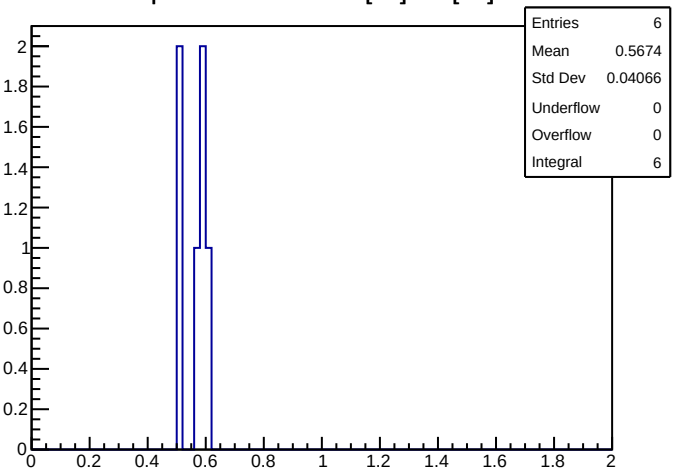

sftx Sch[48]-Tof[16]
Entries 2
Mean 216.5
Std Dev 10.5
Underflow 0
Overflow 0
Integral 2
10
1
0
50
100
150
200
250

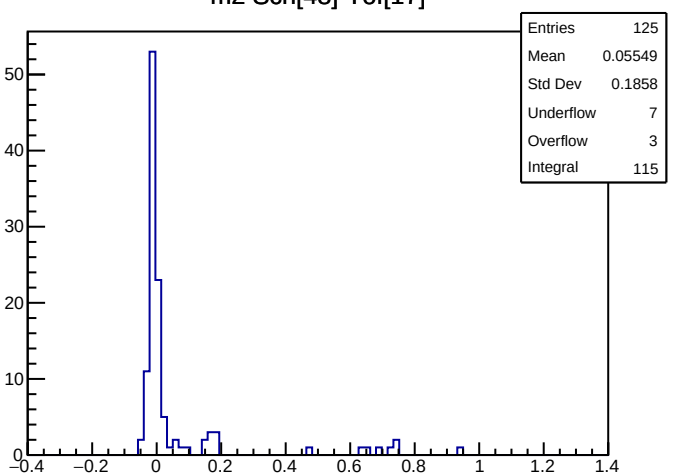

pKurama Cut5 Sch[48]-Tof[16]
Entries 2
Mean 0.5209
Std Dev 0.01316
Underflow 0
Overflow 0
Integral 2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

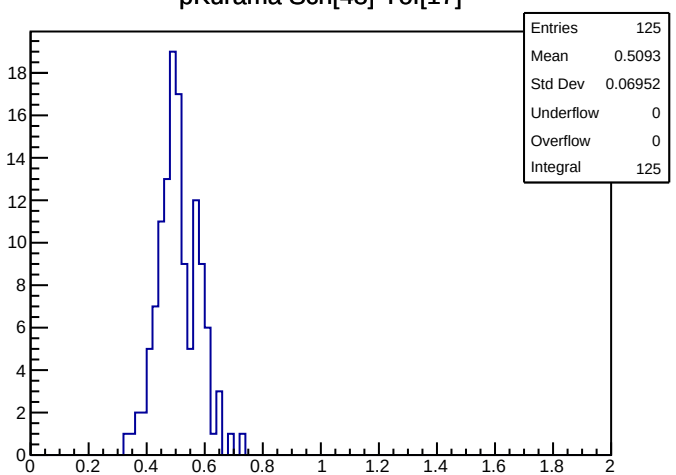

m2 Sch[48]-Tof[16]
Entries 206
Mean 0.06363
Std Dev 0.1548
Underflow 4
Overflow 5
Integral 197
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

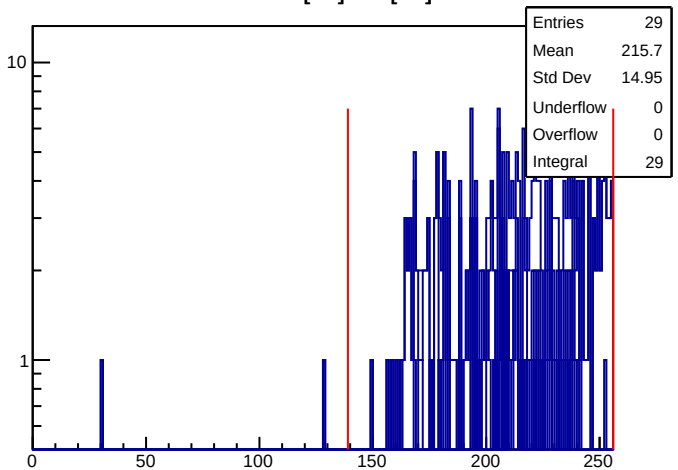

pKurama Sch[48]-Tof[16]
Entries 206
Mean 0.4743
Std Dev 0.05378
Underflow 0
Overflow 0
Integral 206
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

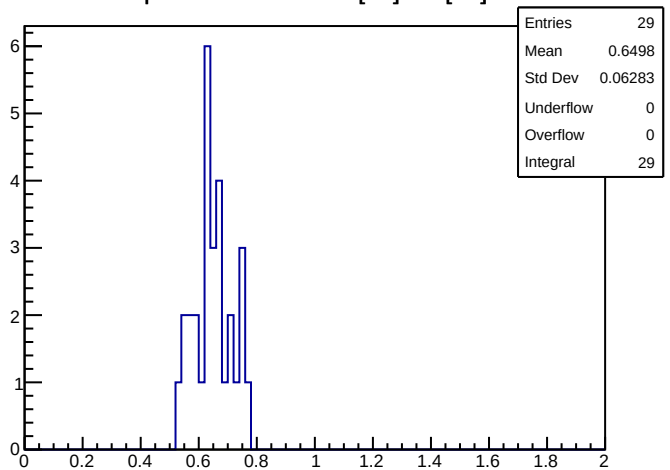

sftx Sch[48]-Tof[17]
Entries 6
Mean 213.8
Std Dev 13.48
Underflow 0
Overflow 0
Integral 6
1
0
50
100
150
200
250

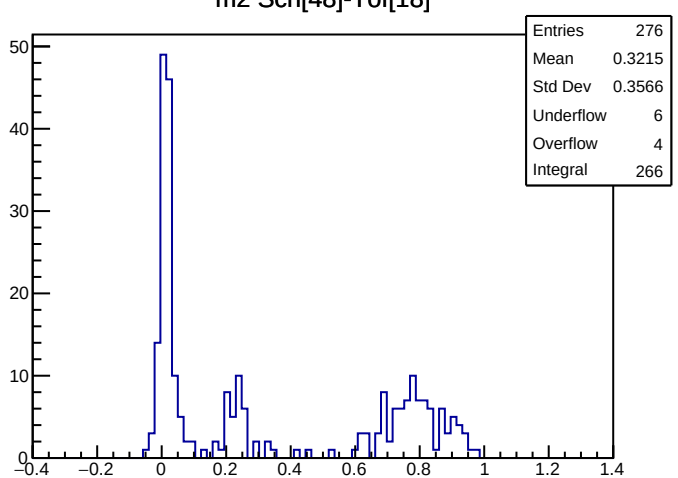

pKurama Cut5 Sch[48]-Tof[17]
Entries 6
Mean 0.5674
Std Dev 0.04066
Underflow 0
Overflow 0
Integral 6
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

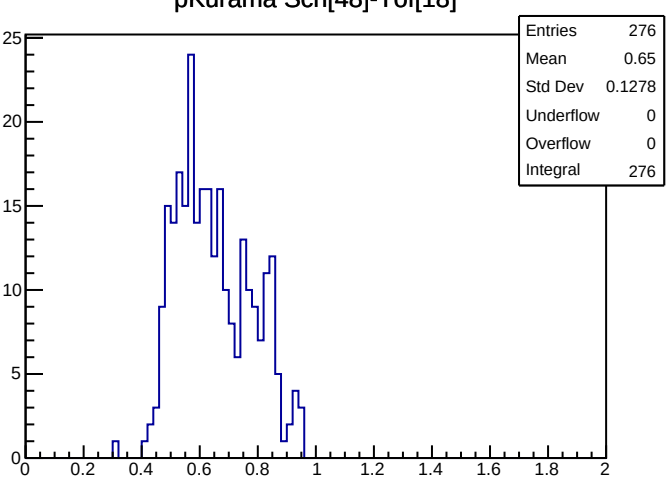

m2 Sch[48]-Tof[17]
Entries 125
Mean 0.05549
Std Dev 0.1858
Underflow 7
Overflow 3
Integral 115
0
10
20
30
40
50
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

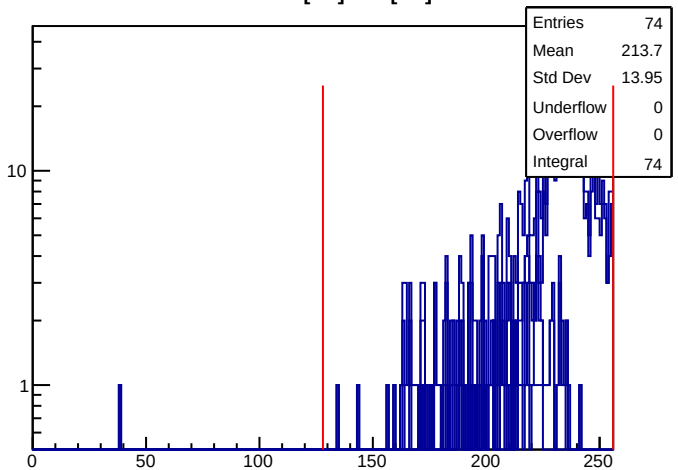

pKurama Sch[48]-Tof[17]
Entries 125
Mean 0.5093
Std Dev 0.06952
Underflow 0
Overflow 0
Integral 125
0
2
4
6
8
10
12
14
16
18
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

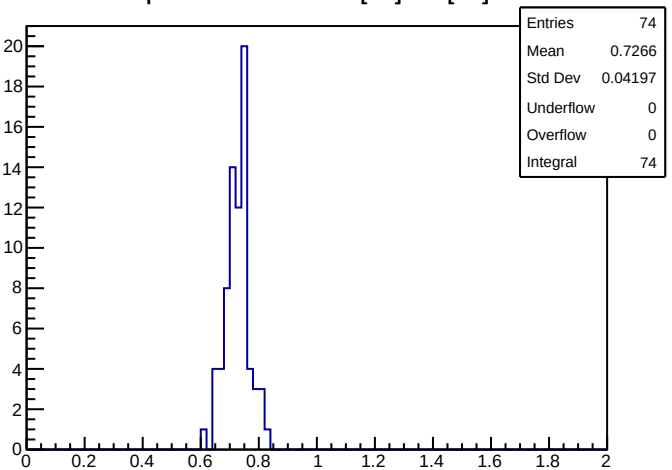

sftx Sch[48]-Tof[18]
Entries 29
Mean 215.7
Std Dev 14.95
Underflow 0
Overflow 0
Integral 29
10
1
0
50
100
150
200
250

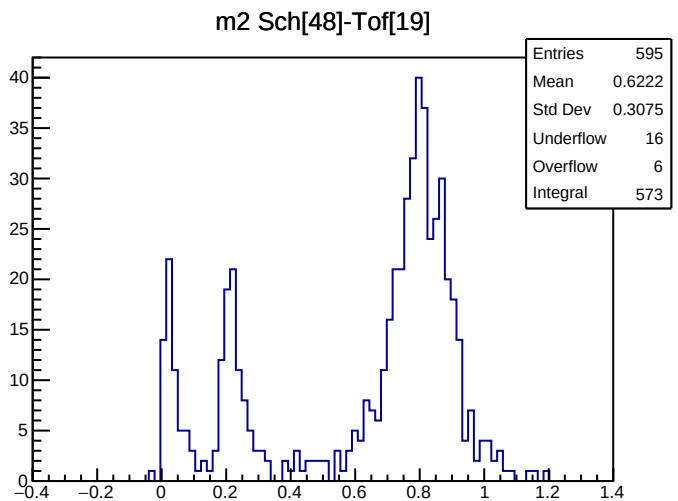

pKurama Cut5 Sch[48]-Tof[18]
Entries 29
Mean 0.6498
Std Dev 0.06283
Underflow 0
Overflow 0
Integral 29
6
5
4
3
2
1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

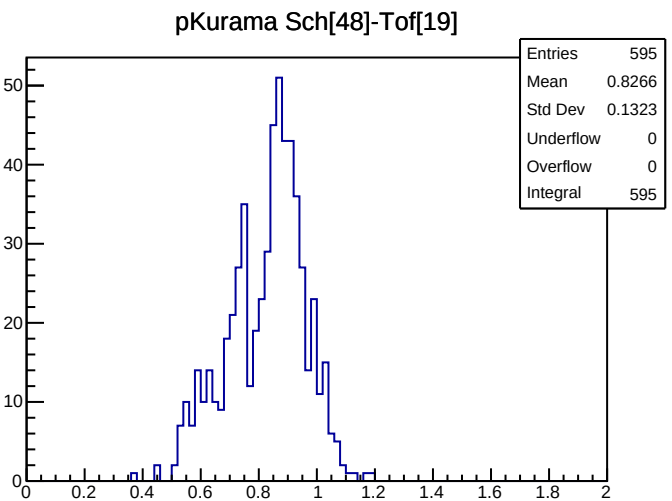

m2 Sch[48]-Tof[18]
Entries 276
Mean 0.3215
Std Dev 0.3566
Underflow 6
Overflow 4
Integral 266
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

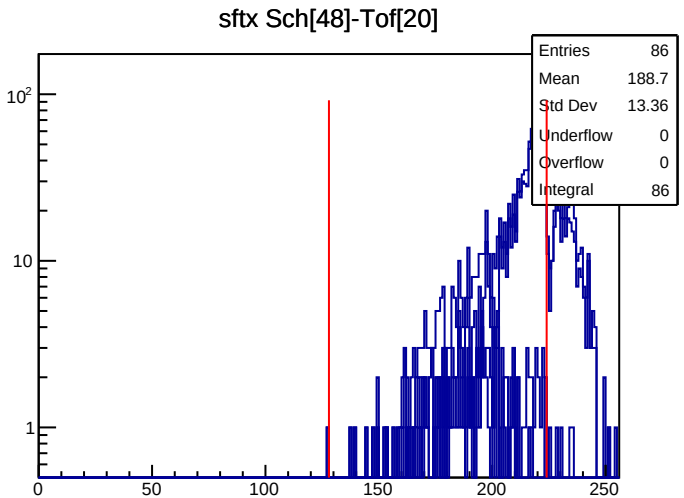

pKurama Sch[48]-Tof[18]
Entries 276
Mean 0.65
Std Dev 0.1278
Underflow 0
Overflow 0
Integral 276
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

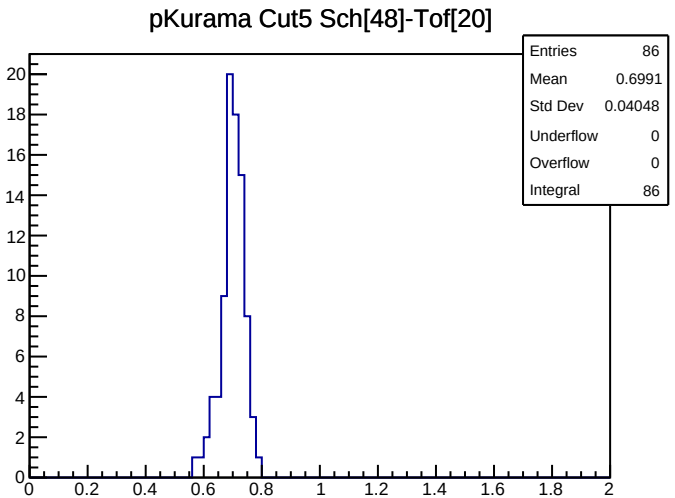

sftx Sch[48]-Tof[19]
Entries 74
Mean 213.7
Std Dev 13.95
Underflow 0
Overflow 0
Integral 74
10
1
0
50
100
150
200
250

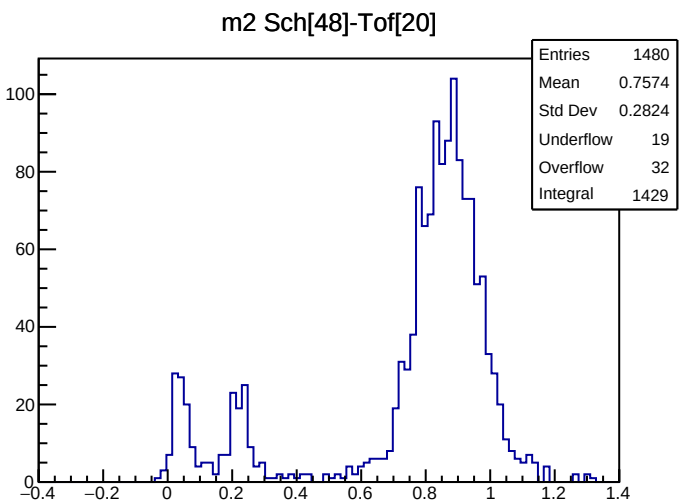

pKurama Cut5 Sch[48]-Tof[19]
Entries 74
Mean 0.7266
Std Dev 0.04197
Underflow 0
Overflow 0
Integral 74
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

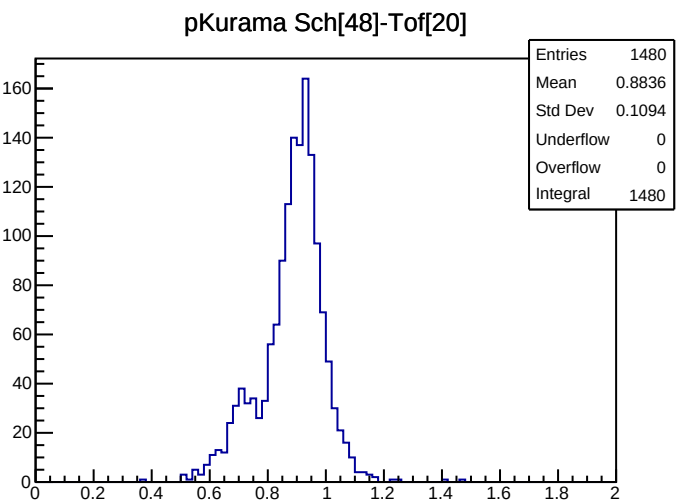

m2 Sch[48]-Tof[19]
Entries 595
Mean 0.6222
Std Dev 0.3075
Underflow 16
Overflow 6
Integral 573
40
35
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

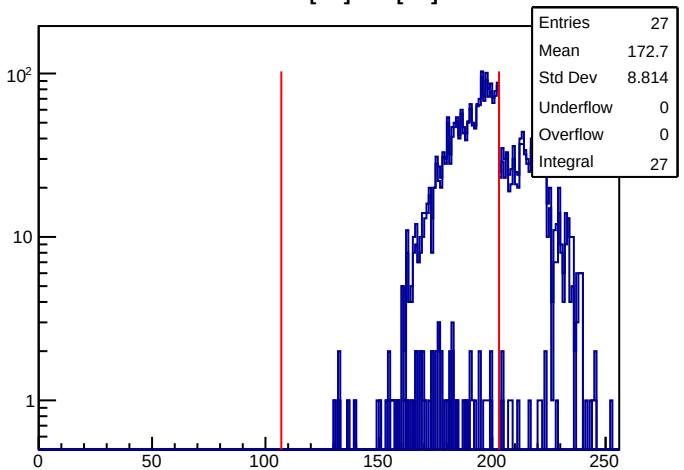

pKurama Sch[48]-Tof[19]
Entries 595
Mean 0.8266
Std Dev 0.1323
Underflow 0
Overflow 0
Integral 595
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

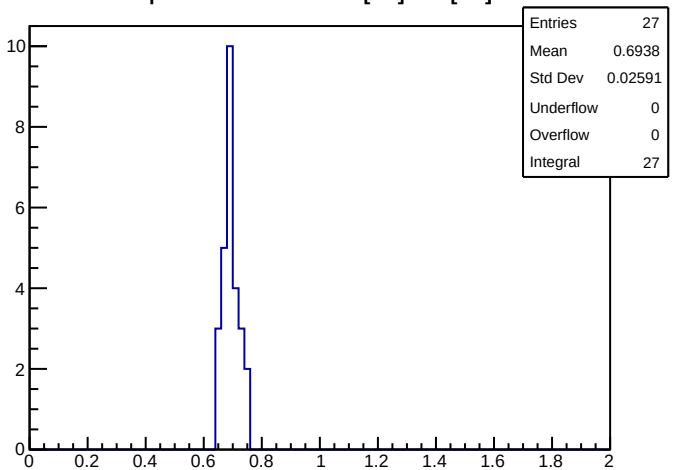

sftx Sch[48]-Tof[20]
Entries 86
Mean 188.7
Std Dev 13.36
Underflow 0
Overflow 0
Integral 86

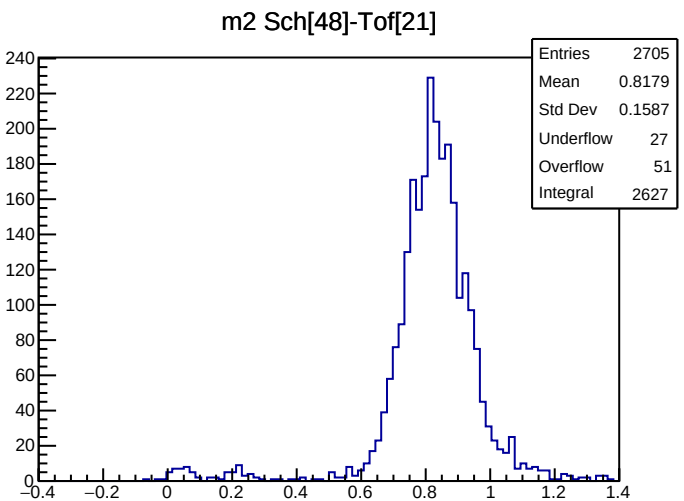

pKurama Cut5 Sch[48]-Tof[20]
Entries 86
Mean 0.6991
Std Dev 0.04048
Underflow 0
Overflow 0
Integral 86

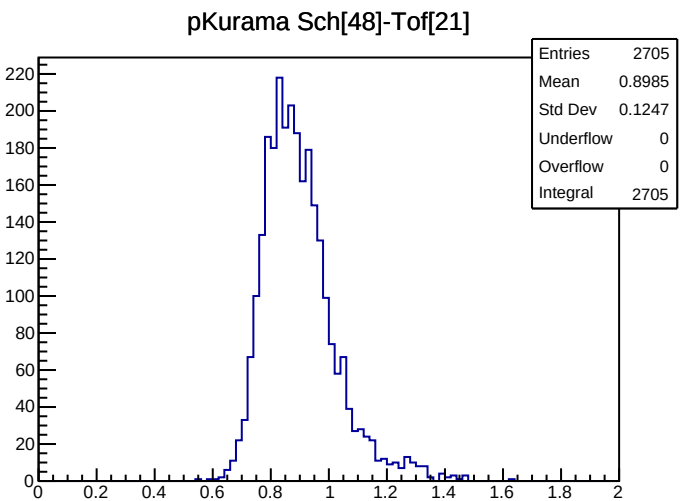

m2 Sch[48]-Tof[20]
Entries 1480
Mean 0.7574
Std Dev 0.2824
Underflow 19
Overflow 32
Integral 1429

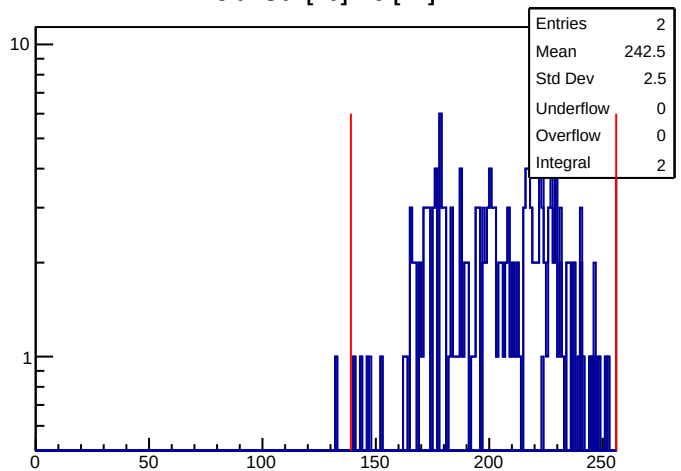

pKurama Sch[48]-Tof[20]
Entries 1480
Mean 0.8836
Std Dev 0.1094
Underflow 0
Overflow 0
Integral 1480

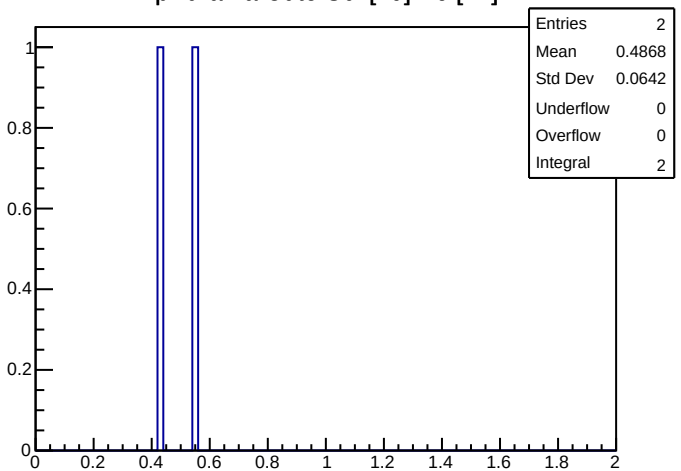

sftx Sch[48]-Tof[21]
Entries 27
Mean 172.7
Std Dev 8.814
Underflow 0
Overflow 0
Integral 27

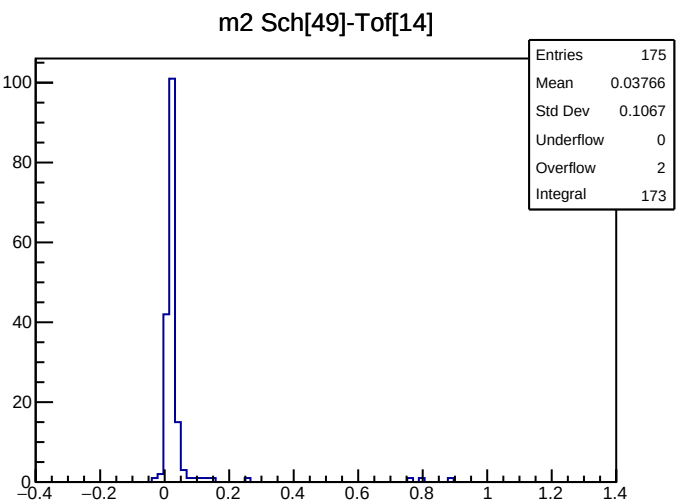

pKurama Cut5 Sch[48]-Tof[21]
Entries 27
Mean 0.6938
Std Dev 0.02591
Underflow 0
Overflow 0
Integral 27

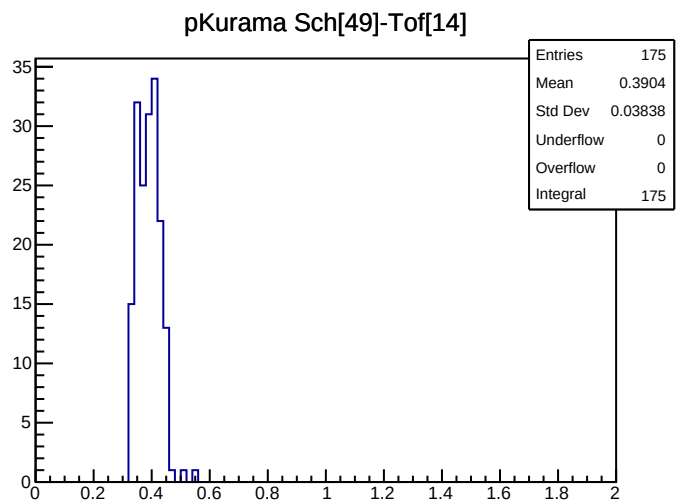

m2 Sch[48]-Tof[21]
Entries 2705
Mean 0.8179
Std Dev 0.1587
Underflow 27
Overflow 51
Integral 2627

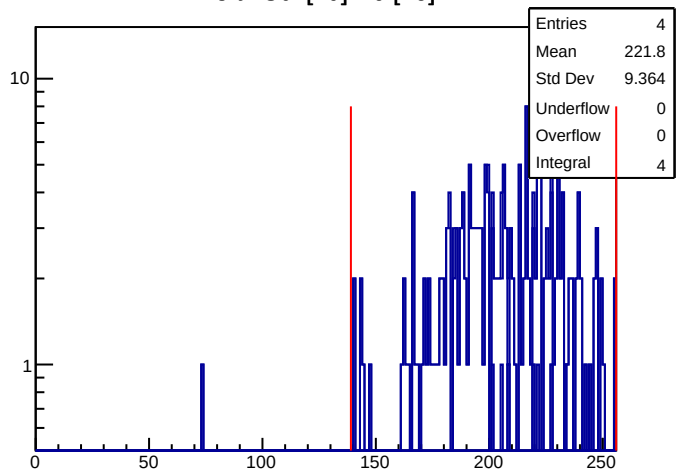

pKurama Sch[48]-Tof[21]
Entries 2705
Mean 0.8985
Std Dev 0.1247
Underflow 0
Overflow 0
Integral 2705

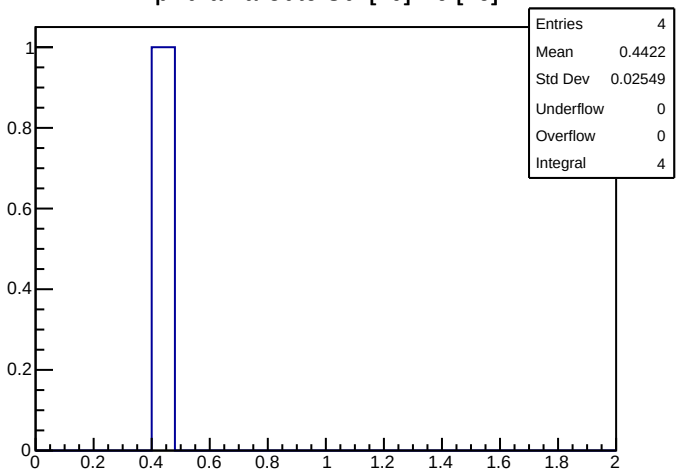

sftx Sch[49]-Tof[14]
Entries 2
Mean 242.5
Std Dev 2.5
Underflow 0
Overflow 0
Integral 2
10
1
0
50
100
150
200
250

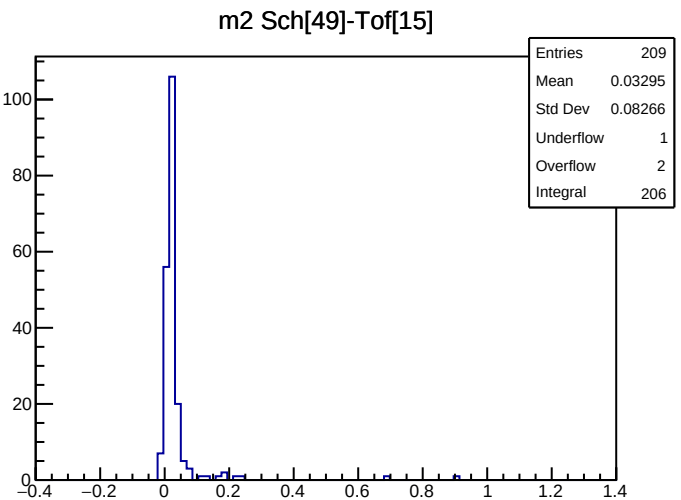

pKurama Cut5 Sch[49]-Tof[14]
Entries 2
Mean 0.4868
Std Dev 0.0642
Underflow 0
Overflow 0
Integral 2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

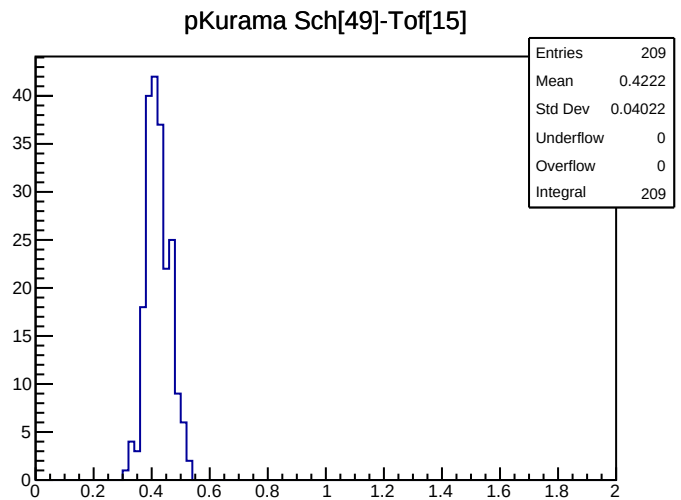

m2 Sch[49]-Tof[14]
Entries 175
Mean 0.03766
Std Dev 0.1067
Underflow 0
Overflow 2
Integral 173
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

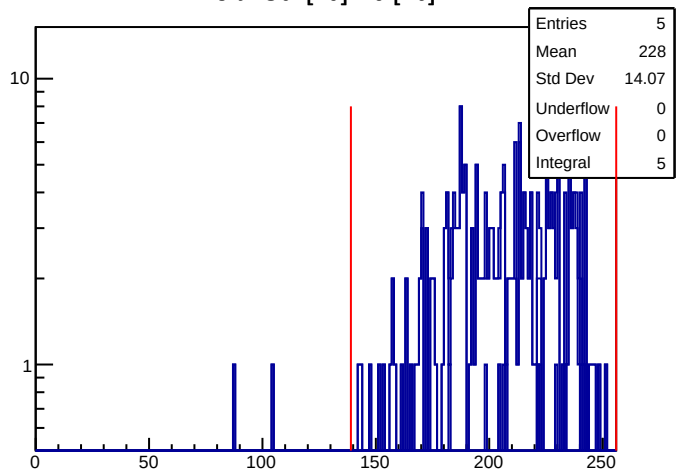

pKurama Sch[49]-Tof[14]
Entries 175
Mean 0.3904
Std Dev 0.03838
Underflow 0
Overflow 0
Integral 175
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

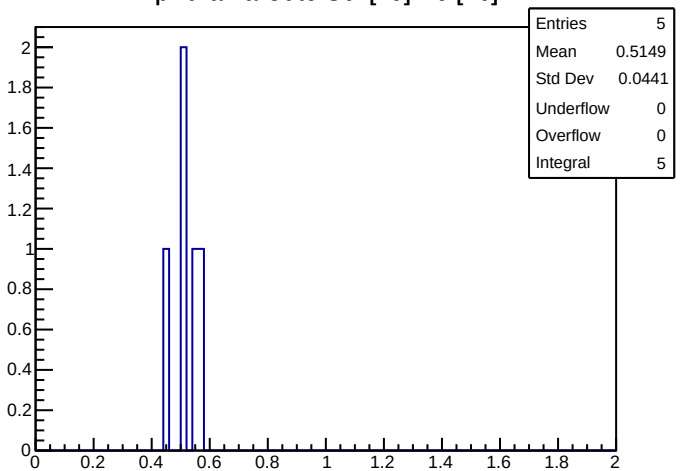

sftx Sch[49]-Tof[15]
Entries 4
Mean 221.8
Std Dev 9.364
Underflow 0
Overflow 0
Integral 4
10
1
0
50
100
150
200
250

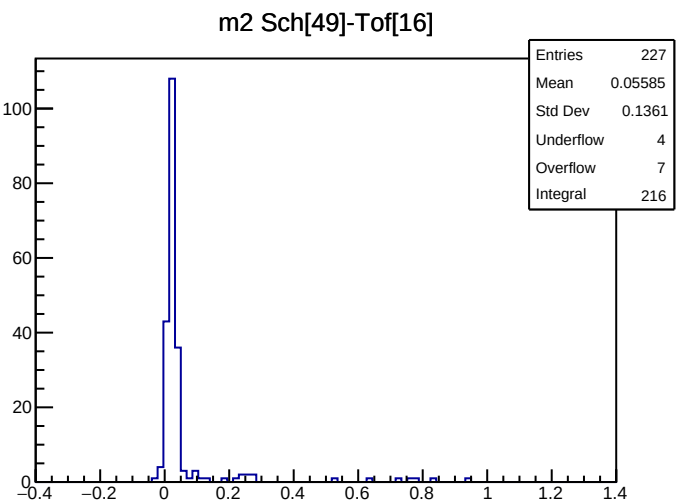

pKurama Cut5 Sch[49]-Tof[15]
Entries 4
Mean 0.4422
Std Dev 0.02549
Underflow 0
Overflow 0
Integral 4
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

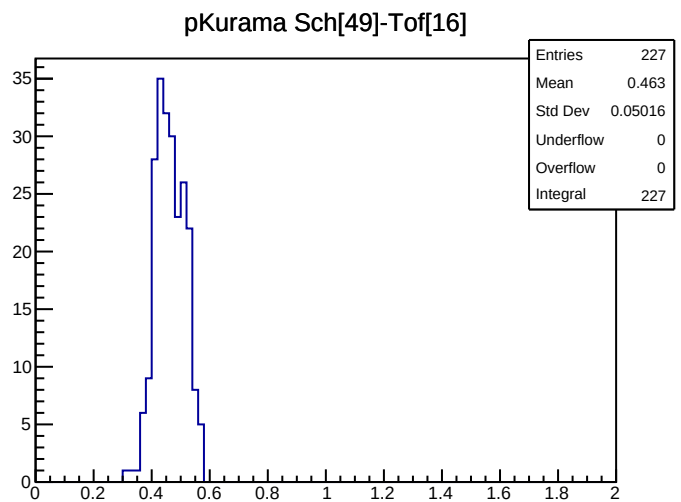

m2 Sch[49]-Tof[15]
Entries 209
Mean 0.03295
Std Dev 0.08266
Underflow 1
Overflow 2
Integral 206
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

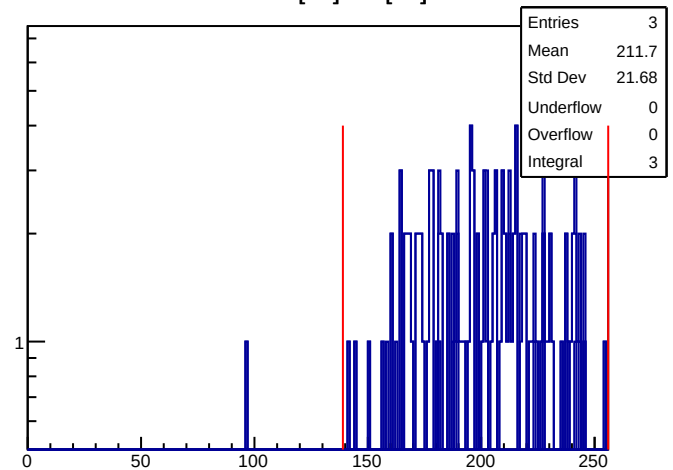

pKurama Sch[49]-Tof[15]
Entries 209
Mean 0.4222
Std Dev 0.04022
Underflow 0
Overflow 0
Integral 209
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

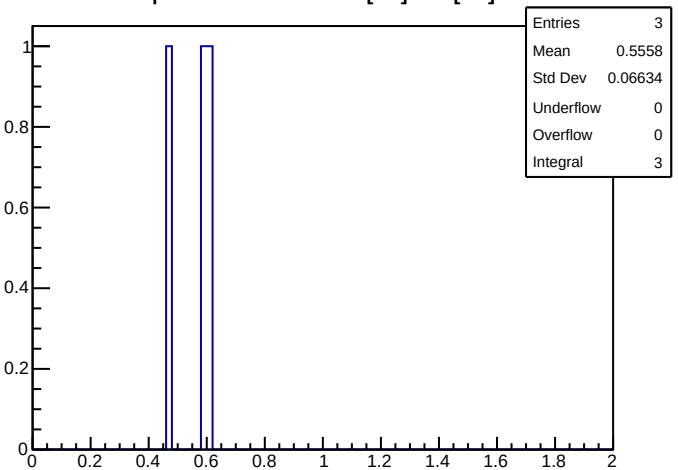

sftx Sch[49]-Tof[16]
Entries 5
Mean 228
Std Dev 14.07
Underflow 0
Overflow 0
Integral 5
10
1
0
50
100
150
200
250

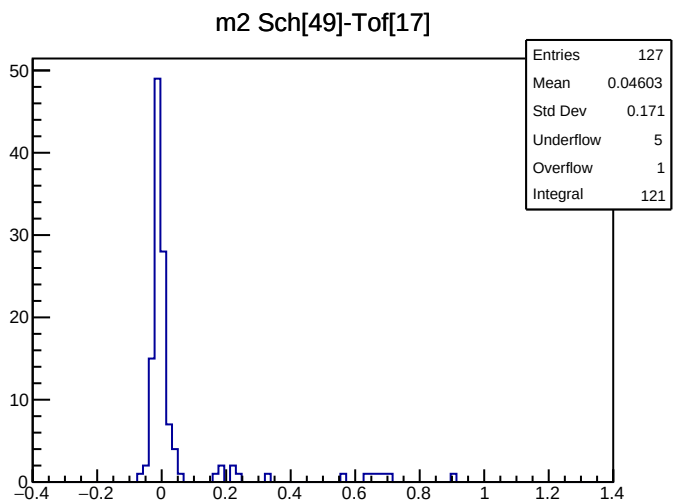

pKurama Cut5 Sch[49]-Tof[16]
Entries 5
Mean 0.5149
Std Dev 0.0441
Underflow 0
Overflow 0
Integral 5
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

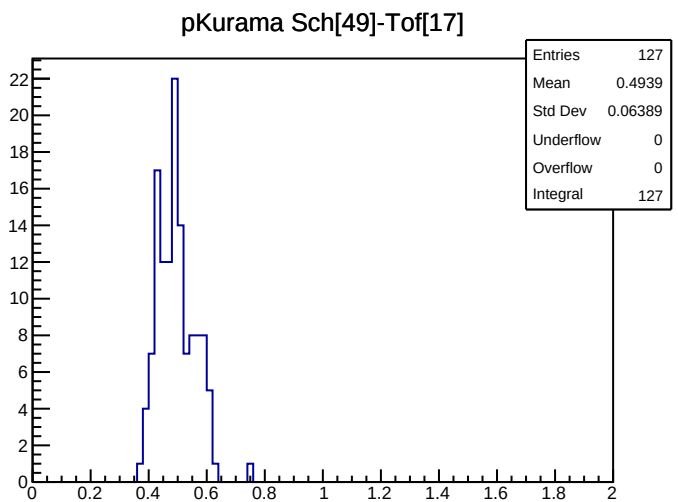

m2 Sch[49]-Tof[16]
Entries 227
Mean 0.05585
Std Dev 0.1361
Underflow 4
Overflow 7
Integral 216
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

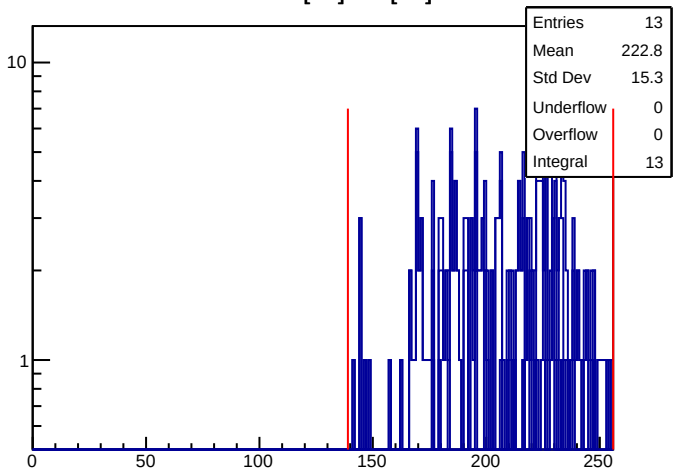

pKurama Sch[49]-Tof[16]
Entries 227
Mean 0.463
Std Dev 0.05016
Underflow 0
Overflow 0
Integral 227
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

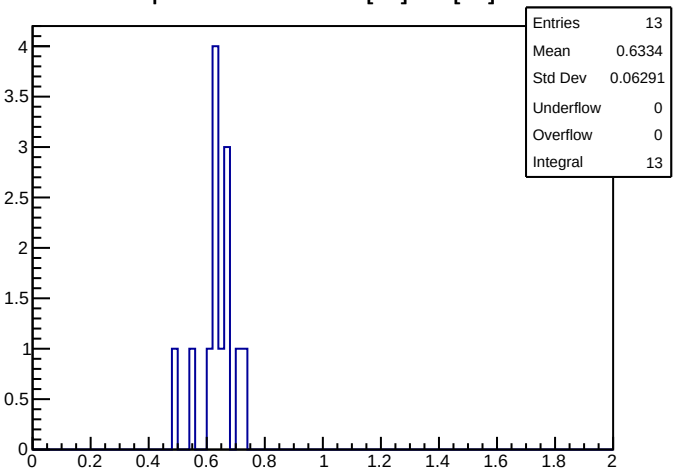

sftx Sch[49]-Tof[17]
Entries 3
Mean 211.7
Std Dev 21.68
Underflow 0
Overflow 0
Integral 3
1
0
50
100
150
200
250

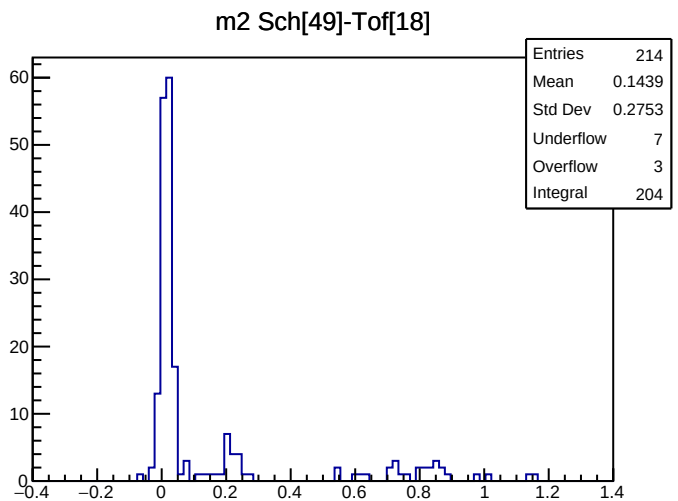

pKurama Cut5 Sch[49]-Tof[17]
Entries 3
Mean 0.5558
Std Dev 0.06634
Underflow 0
Overflow 0
Integral 3
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

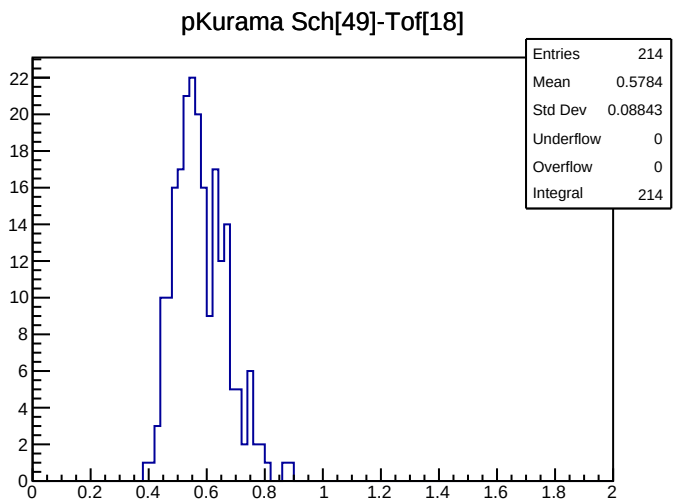

m2 Sch[49]-Tof[17]
Entries 127
Mean 0.04603
Std Dev 0.171
Underflow 5
Overflow 1
Integral 121
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

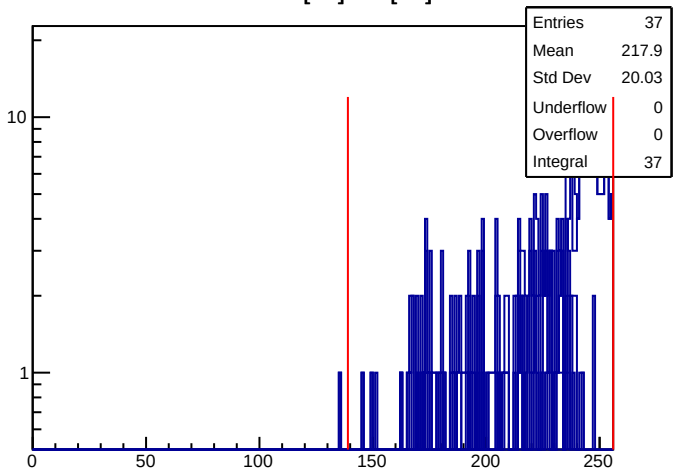

pKurama Sch[49]-Tof[17]
Entries 127
Mean 0.4939
Std Dev 0.06389
Underflow 0
Overflow 0
Integral 127
22
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

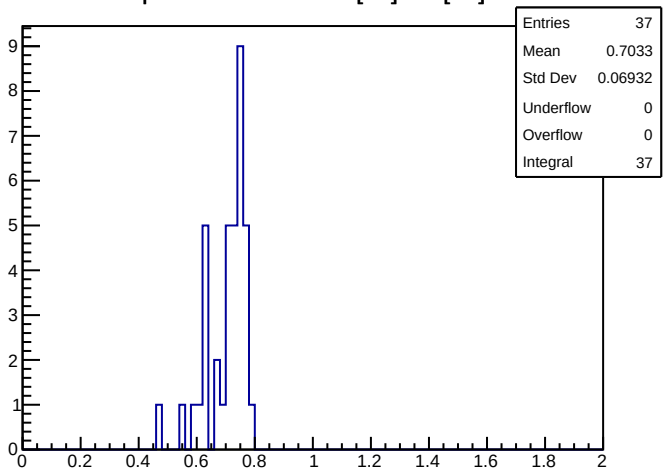

sftx Sch[49]-Tof[18]
Entries 13
Mean 222.8
Std Dev 15.3
Underflow 0
Overflow 0
Integral 13
10
1
0
50
100
150
200
250

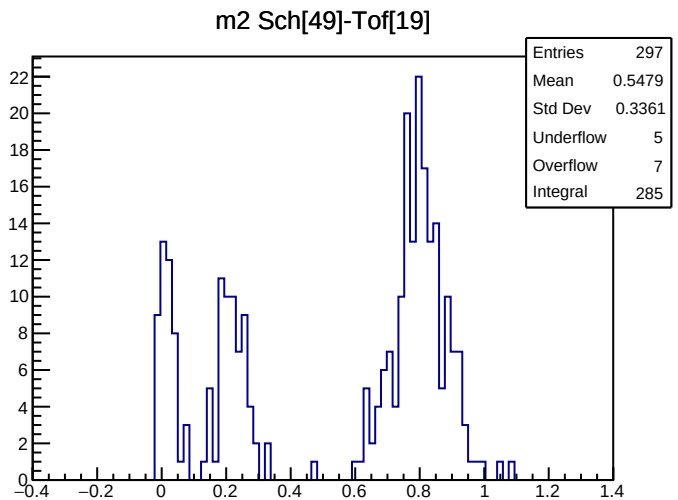

pKurama Cut5 Sch[49]-Tof[18]
Entries 13
Mean 0.6334
Std Dev 0.06291
Underflow 0
Overflow 0
Integral 13
4
3.5
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

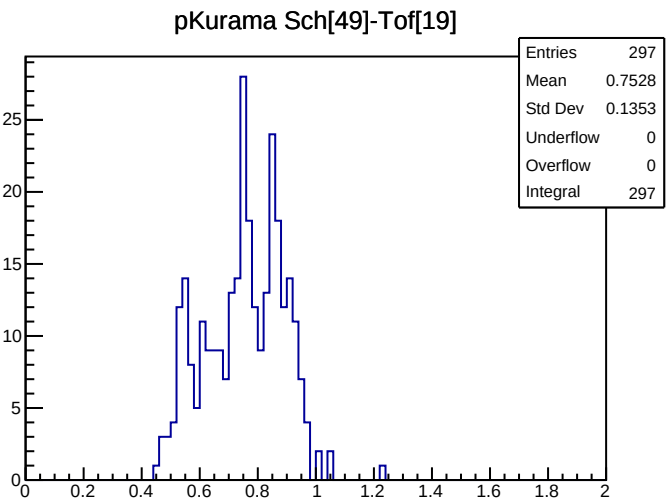

m2 Sch[49]-Tof[18]
Entries 214
Mean 0.1439
Std Dev 0.2753
Underflow 7
Overflow 3
Integral 204
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

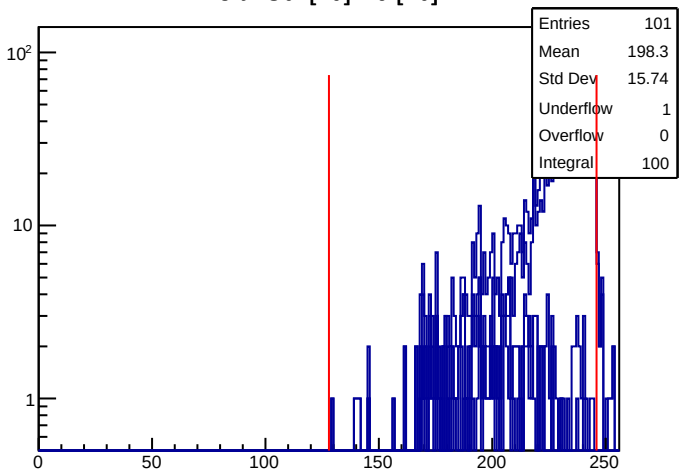

pKurama Sch[49]-Tof[18]
Entries 214
Mean 0.5784
Std Dev 0.08843
Underflow 0
Overflow 0
Integral 214
22
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

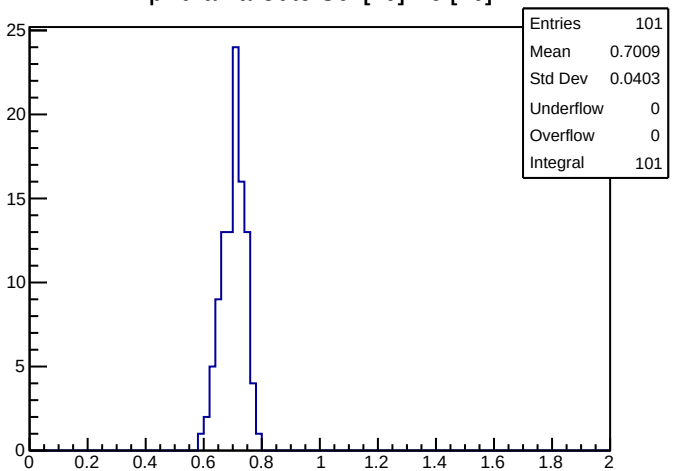

sftx Sch[49]-Tof[19]
Entries 37
Mean 217.9
Std Dev 20.03
Underflow 0
Overflow 0
Integral 37

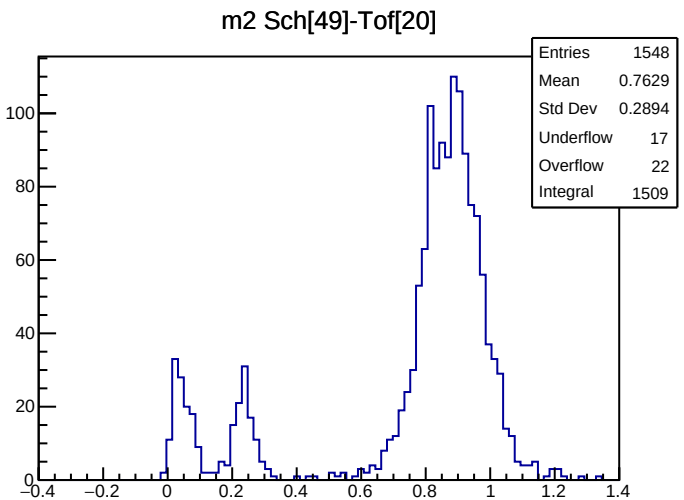

pKurama Cut5 Sch[49]-Tof[19]
Entries 37
Mean 0.7033
Std Dev 0.06932
Underflow 0
Overflow 0
Integral 37

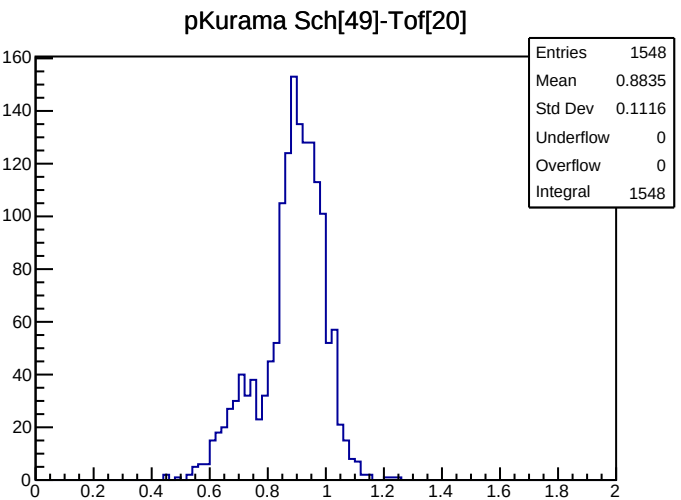

m2 Sch[49]-Tof[19]
Entries 297
Mean 0.5479
Std Dev 0.3361
Underflow 5
Overflow 7
Integral 285

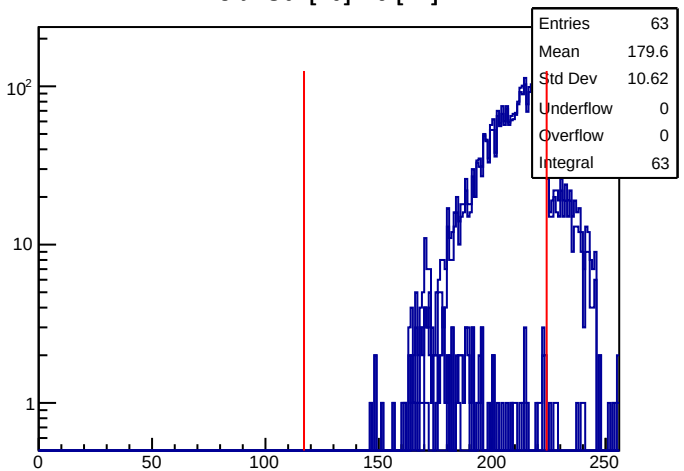

pKurama Sch[49]-Tof[19]
Entries 297
Mean 0.7528
Std Dev 0.1353
Underflow 0
Overflow 0
Integral 297

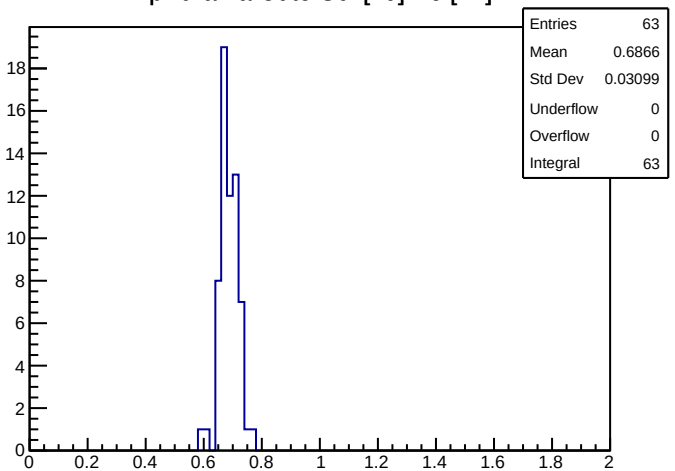

sftx Sch[49]-Tof[20]
Entries 101
Mean 198.3
Std Dev 15.74
Underflow 1
Overflow 0
Integral 100

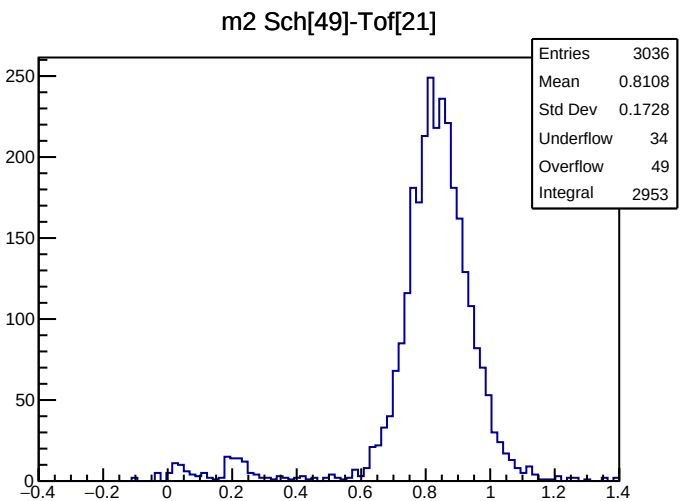

pKurama Cut5 Sch[49]-Tof[20]
Entries 101
Mean 0.7009
Std Dev 0.0403
Underflow 0
Overflow 0
Integral 101

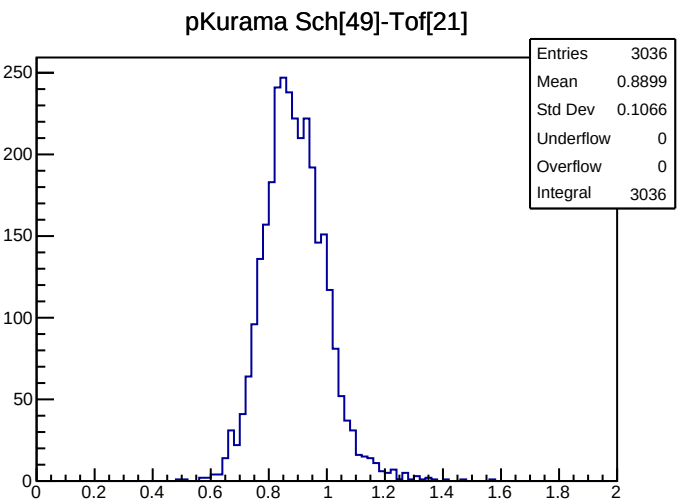

m2 Sch[49]-Tof[20]
Entries 1548
Mean 0.7629
Std Dev 0.2894
Underflow 17
Overflow 22
Integral 1509

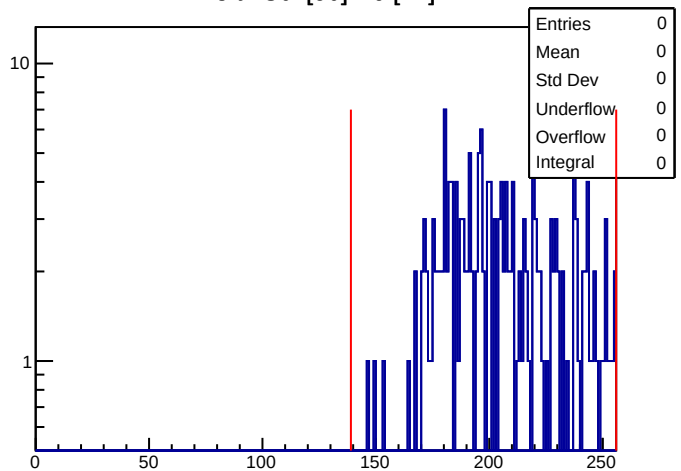

pKurama Sch[49]-Tof[20]
Entries 1548
Mean 0.8835
Std Dev 0.1116
Underflow 0
Overflow 0
Integral 1548

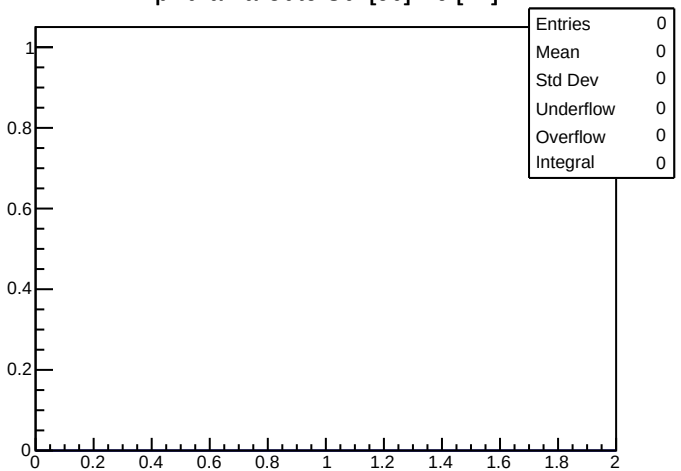

sftx Sch[49]-Tof[21]
Entries 63
Mean 179.6
Std Dev 10.62
Underflow 0
Overflow 0
Integral 63

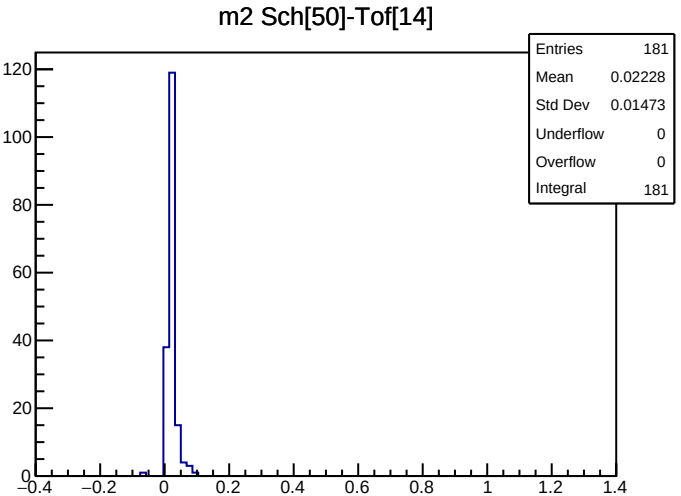

pKurama Cut5 Sch[49]-Tof[21]
Entries 63
Mean 0.6866
Std Dev 0.03099
Underflow 0
Overflow 0
Integral 63

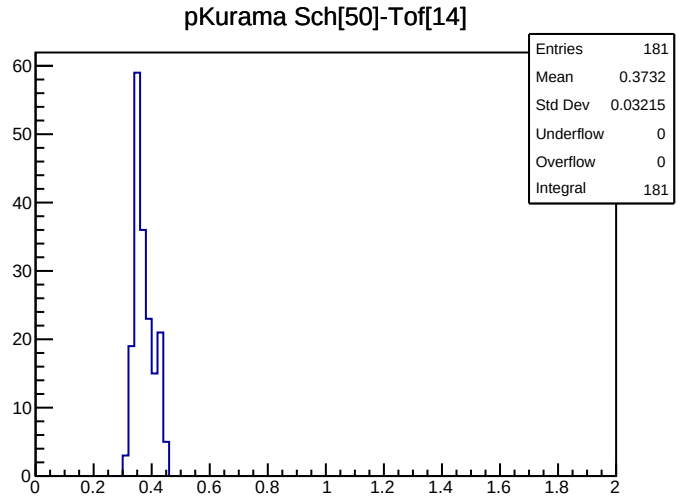

m2 Sch[49]-Tof[21]
Entries 3036
Mean 0.8108
Std Dev 0.1728
Underflow 34
Overflow 49
Integral 2953

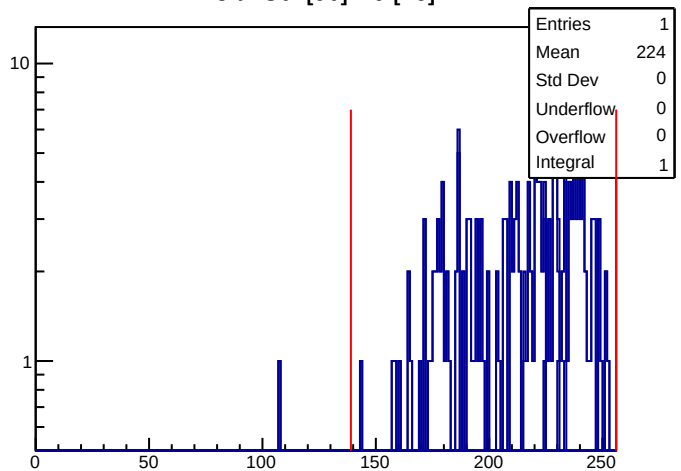

pKurama Sch[49]-Tof[21]
Entries 3036
Mean 0.8899
Std Dev 0.1066
Underflow 0
Overflow 0
Integral 3036

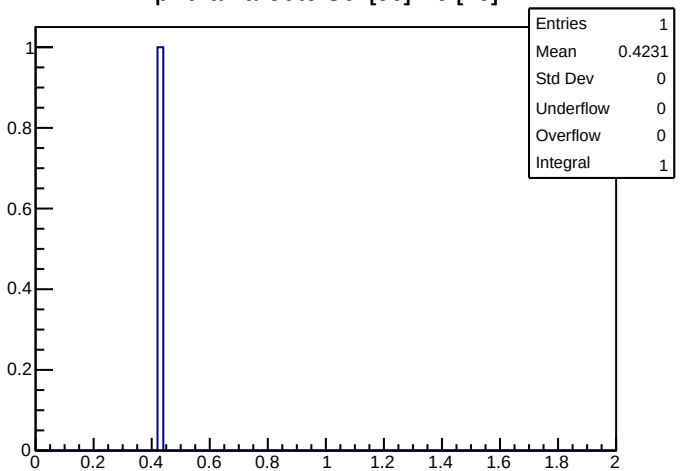

sftx Sch[50]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
10
1
0
50
100
150
200
250

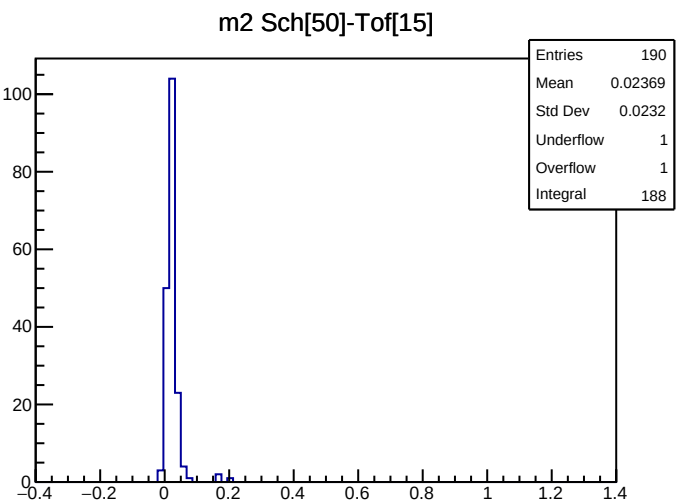

pKurama Cut5 Sch[50]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

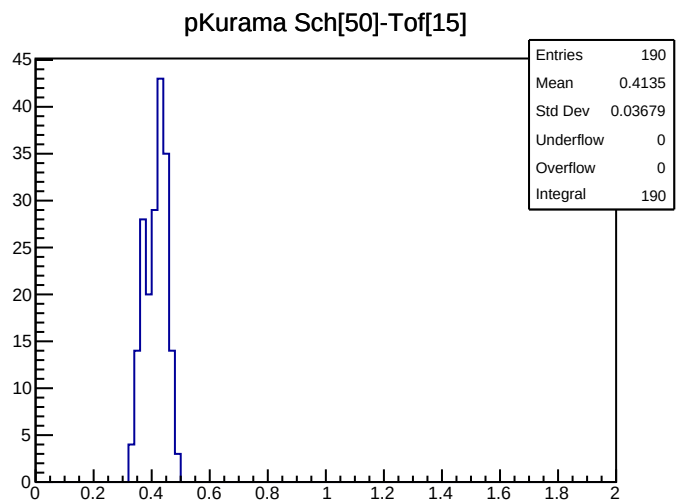

m2 Sch[50]-Tof[14]
Entries 181
Mean 0.02228
Std Dev 0.01473
Underflow 0
Overflow 0
Integral 181
120
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

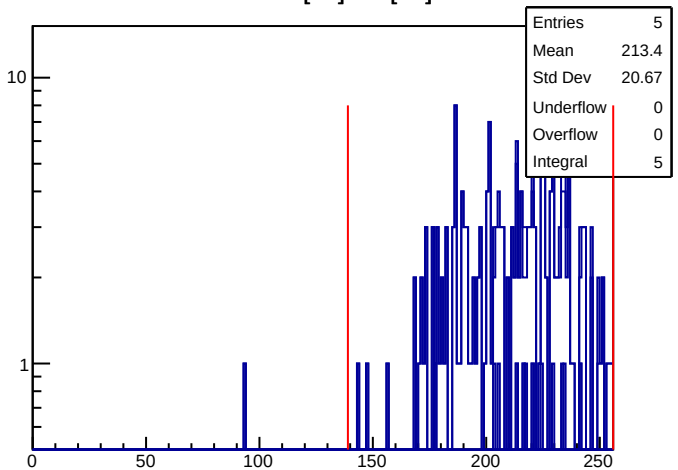

pKurama Sch[50]-Tof[14]
Entries 181
Mean 0.3732
Std Dev 0.03215
Underflow 0
Overflow 0
Integral 181
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

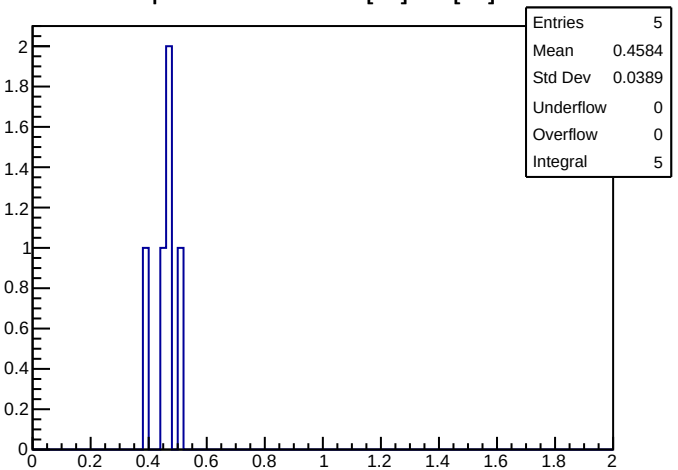

sftx Sch[50]-Tof[15]
Entries 1
Mean 224
Std Dev 0
Underflow 0
Overflow 0
Integral 1

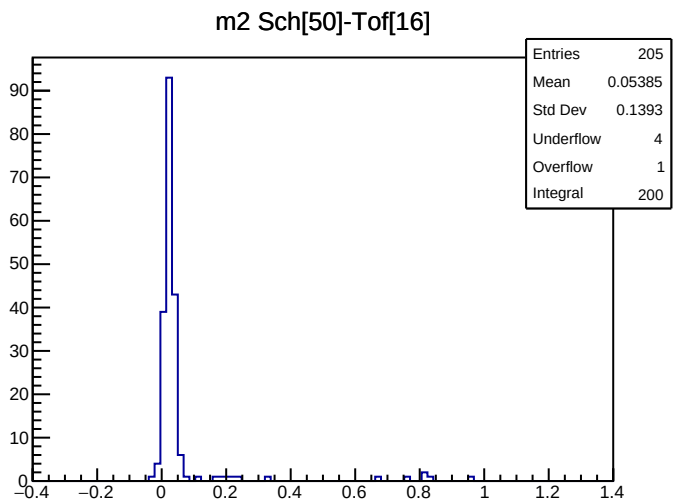

pKurama Cut5 Sch[50]-Tof[15]
Entries 1
Mean 0.4231
Std Dev 0
Underflow 0
Overflow 0
Integral 1

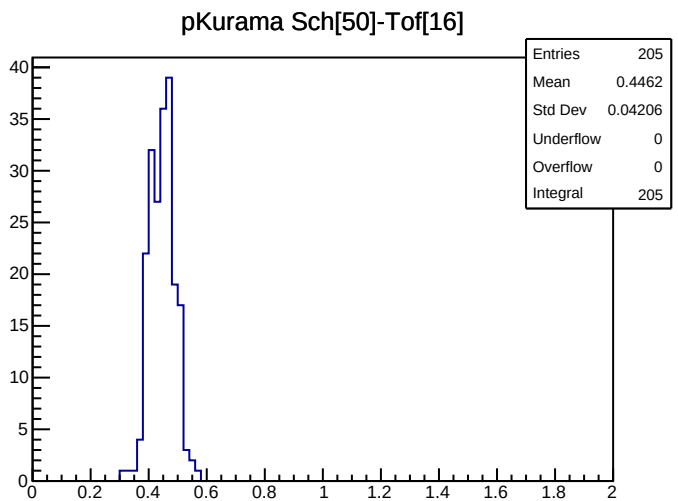

m2 Sch[50]-Tof[15]
Entries 190
Mean 0.02369
Std Dev 0.0232
Underflow 1
Overflow 1
Integral 188

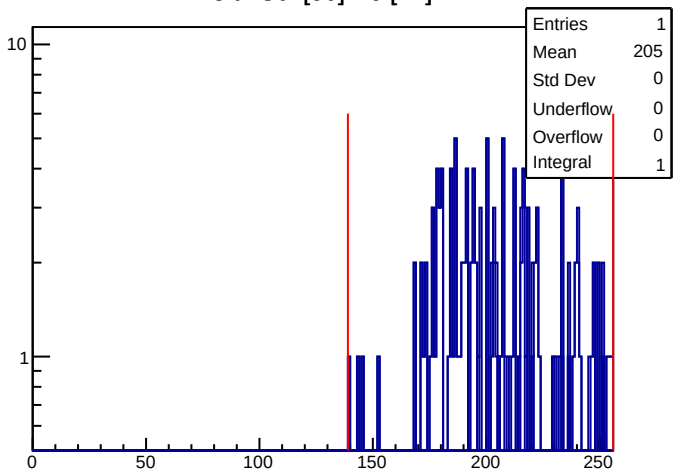

pKurama Sch[50]-Tof[15]
Entries 190
Mean 0.4135
Std Dev 0.03679
Underflow 0
Overflow 0
Integral 190

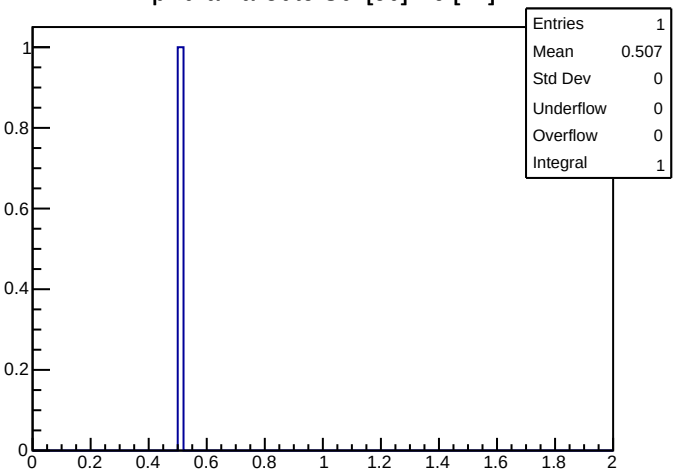

sftx Sch[50]-Tof[16]
Entries 5
Mean 213.4
Std Dev 20.67
Underflow 0
Overflow 0
Integral 5
10
1
0
50
100
150
200
250

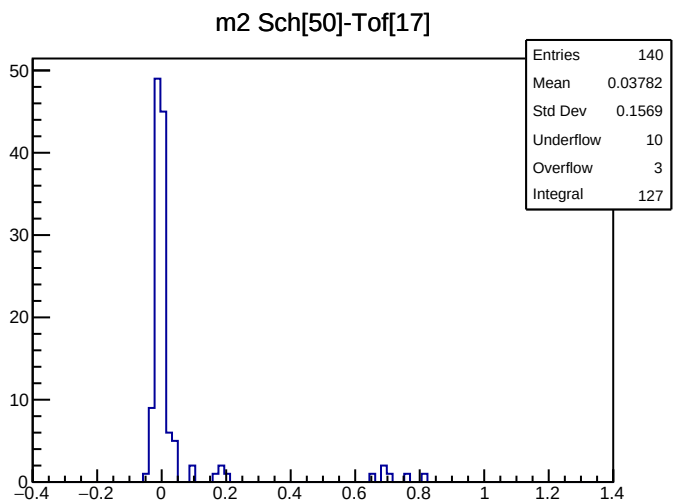

pKurama Cut5 Sch[50]-Tof[16]
Entries 5
Mean 0.4584
Std Dev 0.0389
Underflow 0
Overflow 0
Integral 5
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

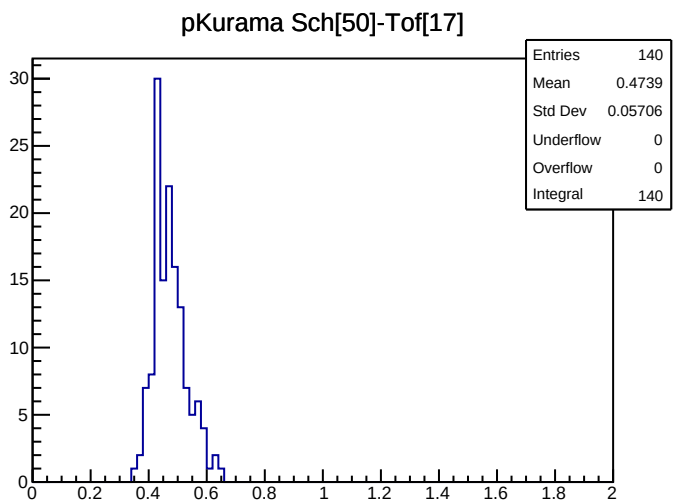

m2 Sch[50]-Tof[16]
Entries 205
Mean 0.05385
Std Dev 0.1393
Underflow 4
Overflow 1
Integral 200
90
80
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

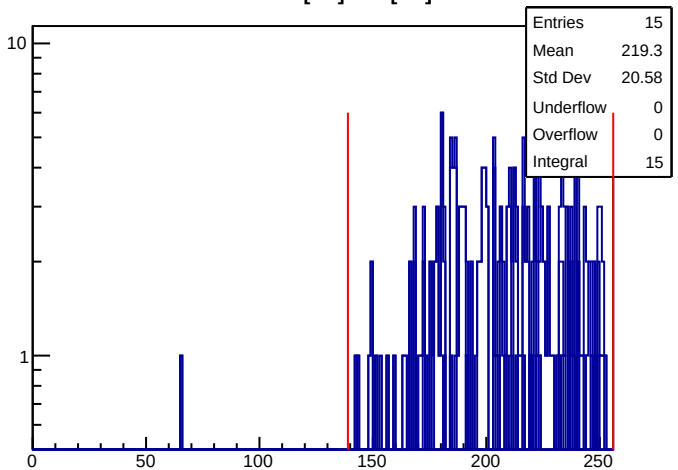

pKurama Sch[50]-Tof[16]
Entries 205
Mean 0.4462
Std Dev 0.04206
Underflow 0
Overflow 0
Integral 205
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

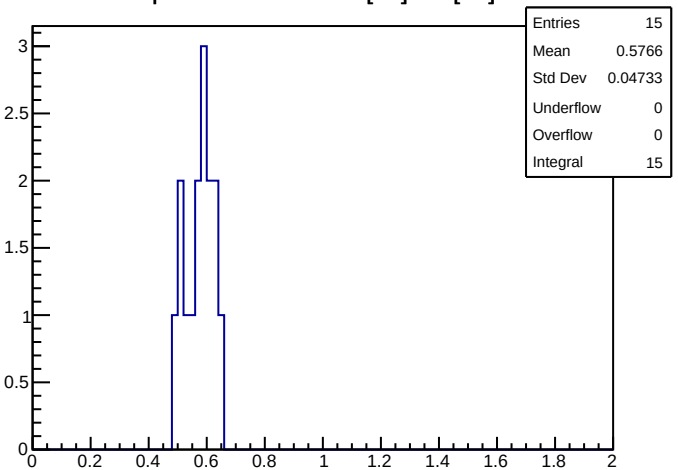

sftx Sch[50]-Tof[17]
Entries 1
Mean 205
Std Dev 0
Underflow 0
Overflow 0
Integral 1
10
1
0
50
100
150
200
250

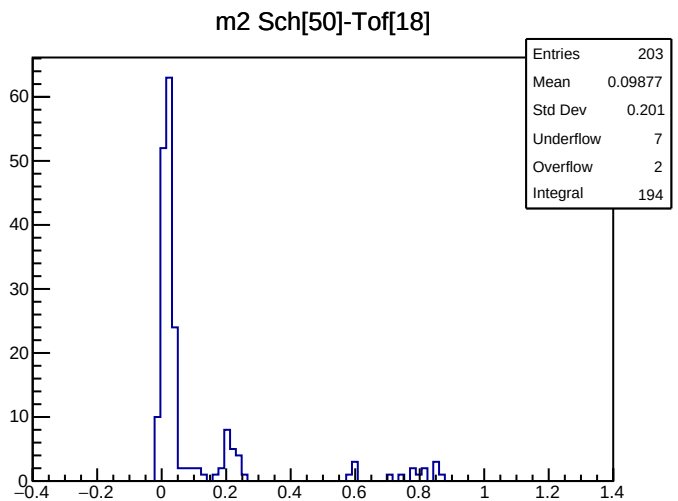

pKurama Cut5 Sch[50]-Tof[17]
Entries 1
Mean 0.507
Std Dev 0
Underflow 0
Overflow 0
Integral 1
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

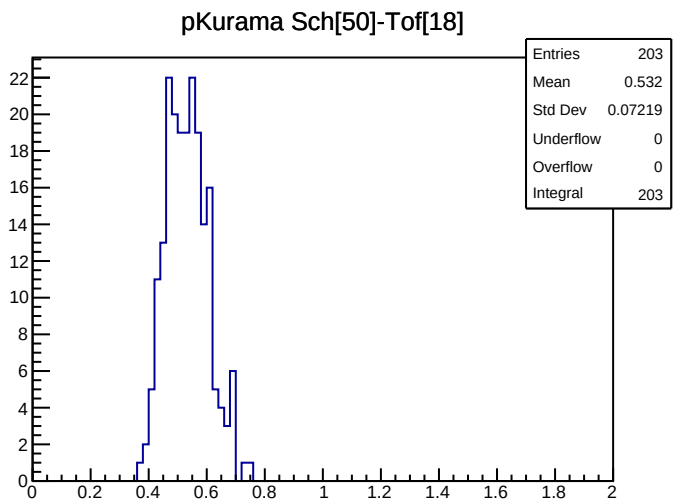

m2 Sch[50]-Tof[17]
Entries 140
Mean 0.03782
Std Dev 0.1569
Underflow 10
Overflow 3
Integral 127
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

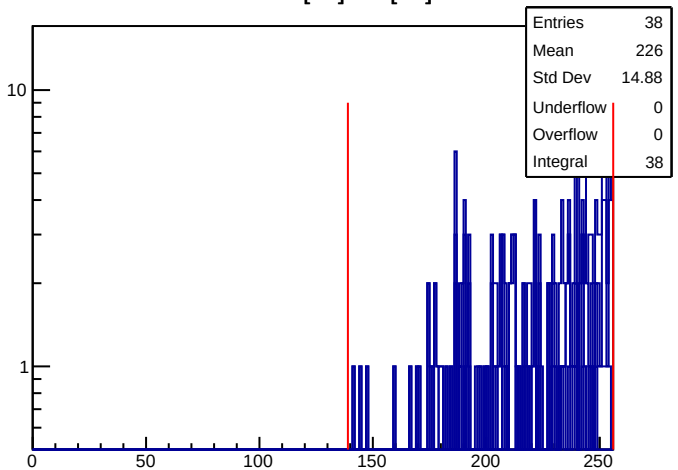

pKurama Sch[50]-Tof[17]
Entries 140
Mean 0.4739
Std Dev 0.05706
Underflow 0
Overflow 0
Integral 140
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

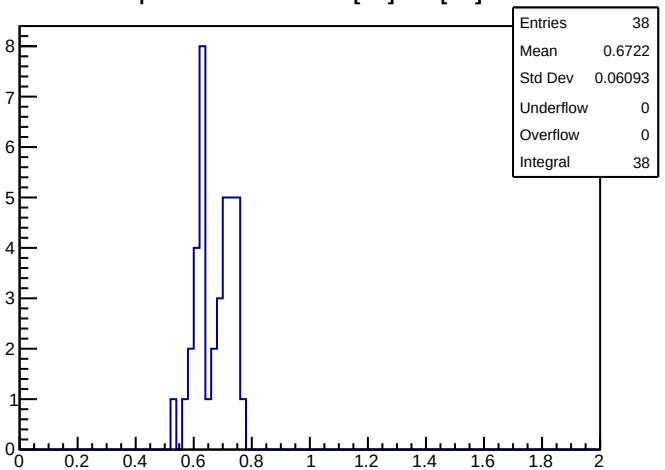

sftx Sch[50]-Tof[18]
Entries 15
Mean 219.3
Std Dev 20.58
Underflow 0
Overflow 0
Integral 15

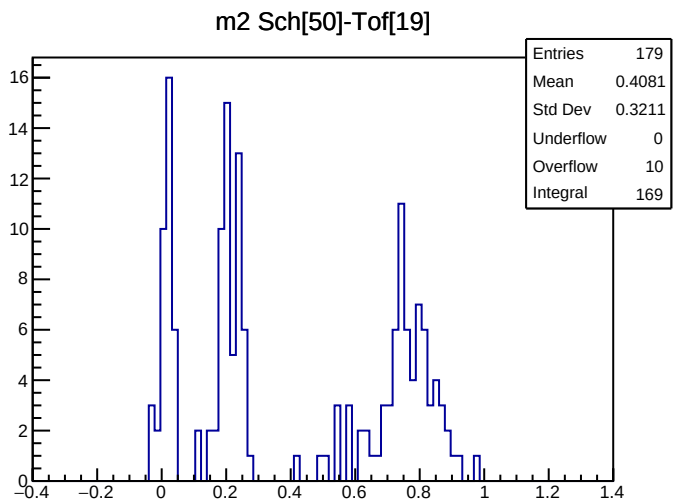

pKurama Cut5 Sch[50]-Tof[18]
Entries 15
Mean 0.5766
Std Dev 0.04733
Underflow 0
Overflow 0
Integral 15

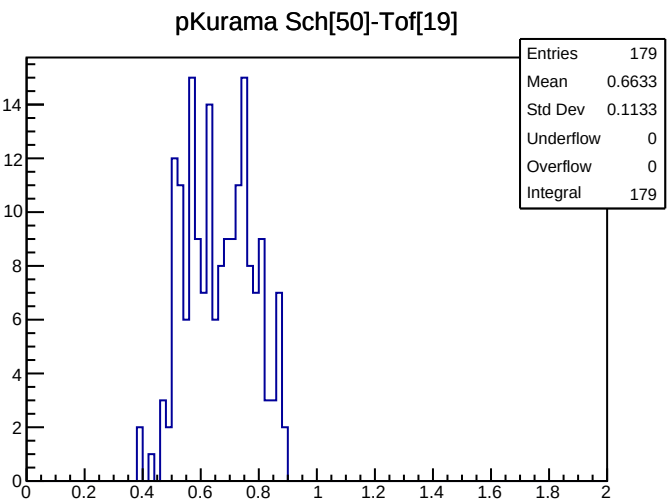

m2 Sch[50]-Tof[18]
Entries 203
Mean 0.09877
Std Dev 0.201
Underflow 7
Overflow 2
Integral 194

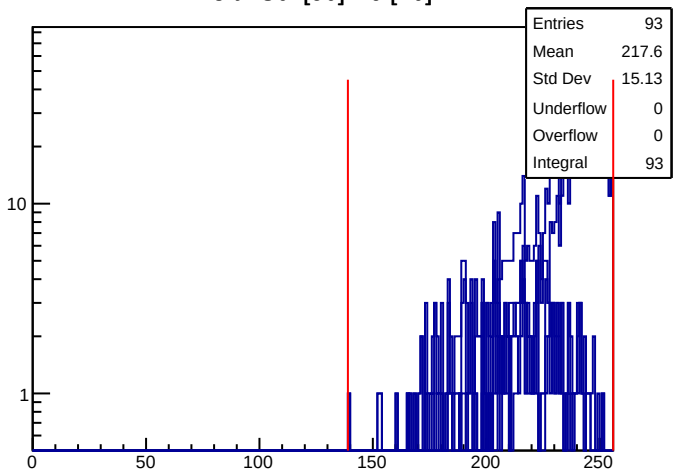

pKurama Sch[50]-Tof[18]
Entries 203
Mean 0.532
Std Dev 0.07219
Underflow 0
Overflow 0
Integral 203

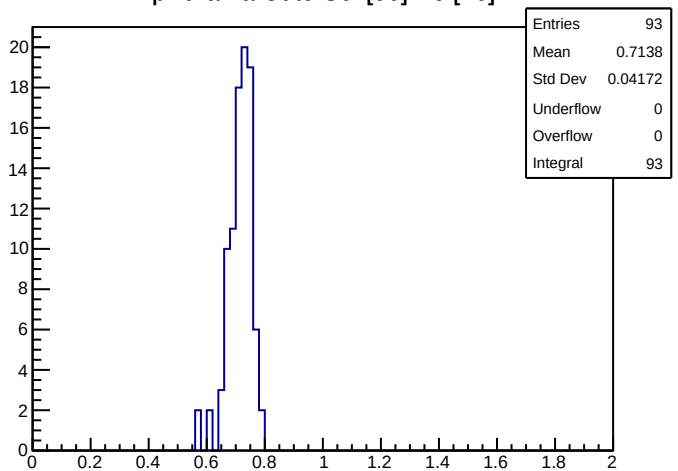

sftx Sch[50]-Tof[19]
Entries 38
Mean 226
Std Dev 14.88
Underflow 0
Overflow 0
Integral 38

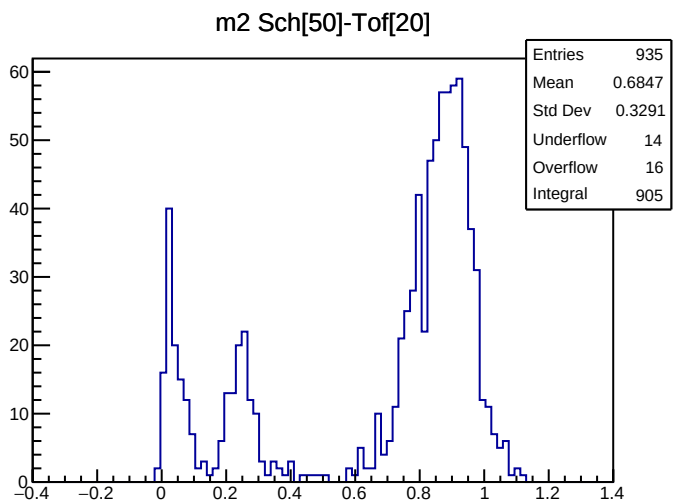

pKurama Cut5 Sch[50]-Tof[19]
Entries 38
Mean 0.6722
Std Dev 0.06093
Underflow 0
Overflow 0
Integral 38

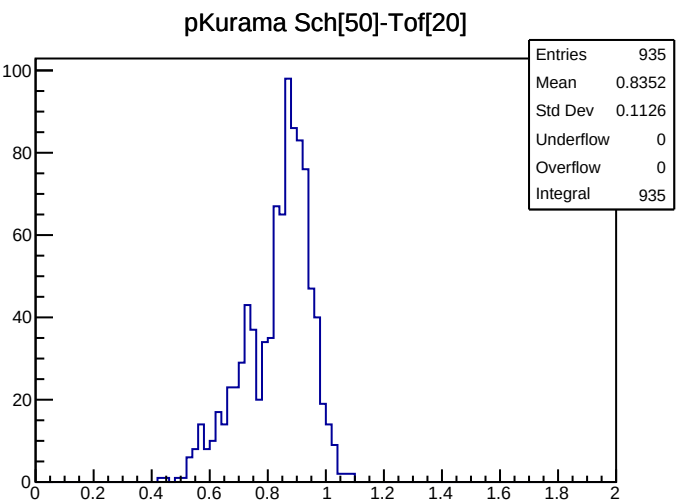

m2 Sch[50]-Tof[19]
Entries 179
Mean 0.4081
Std Dev 0.3211
Underflow 0
Overflow 10
Integral 169

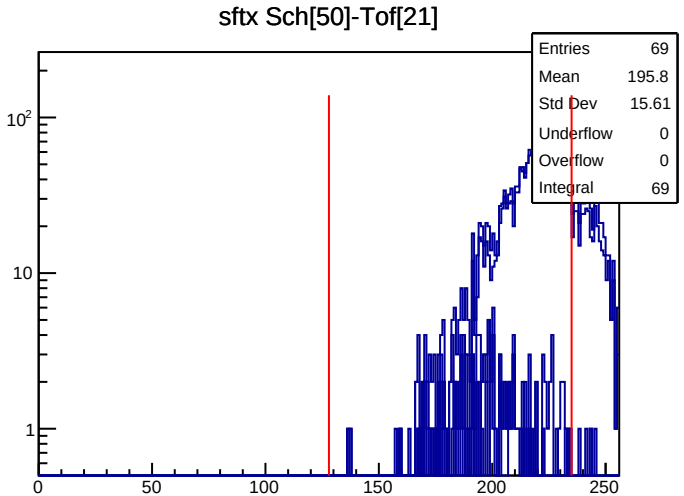

pKurama Sch[50]-Tof[19]
Entries 179
Mean 0.6633
Std Dev 0.1133
Underflow 0
Overflow 0
Integral 179

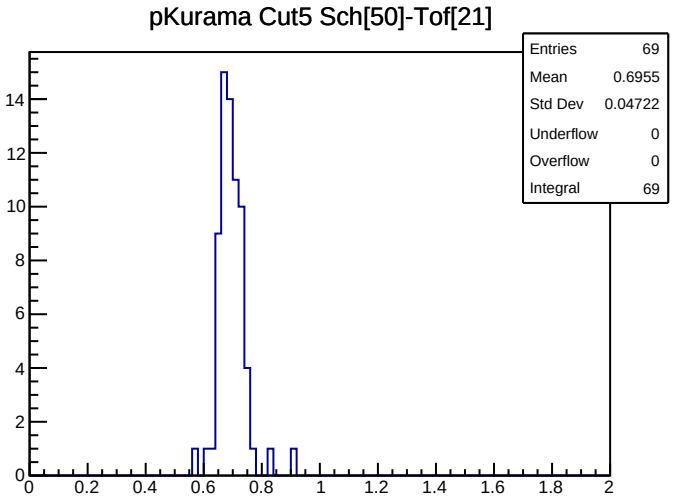

sftx Sch[50]-Tof[20]
Entries 93
Mean 217.6
Std Dev 15.13
Underflow 0
Overflow 0
Integral 93
10
1
0
50
100
150
200
250

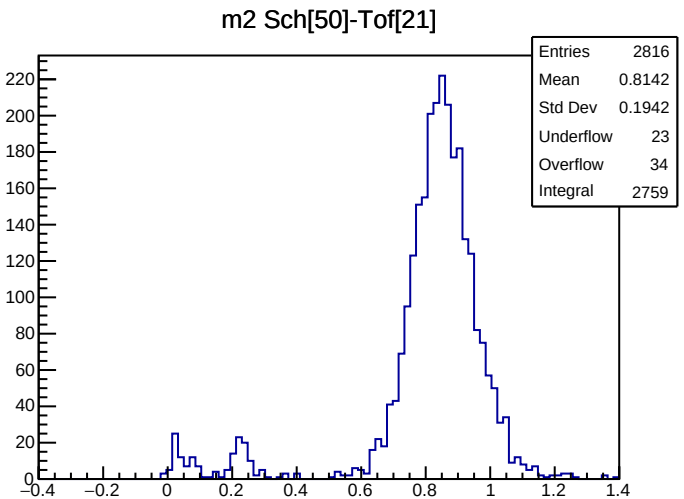

pKurama Cut5 Sch[50]-Tof[20]
Entries 93
Mean 0.7138
Std Dev 0.04172
Underflow 0
Overflow 0
Integral 93
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

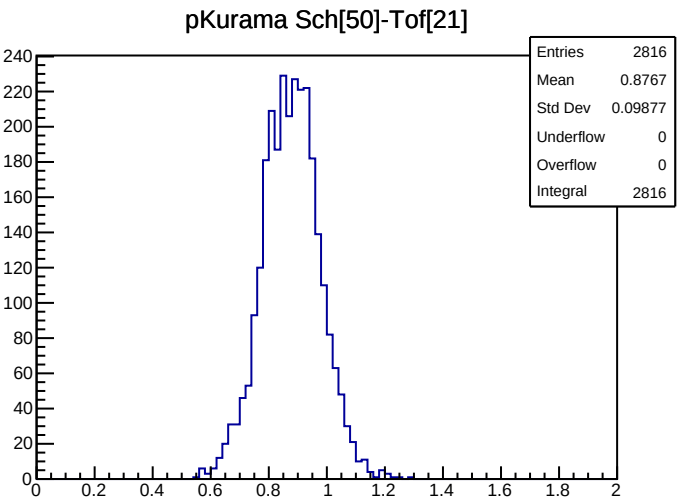

m2 Sch[50]-Tof[20]
Entries 935
Mean 0.6847
Std Dev 0.3291
Underflow 14
Overflow 16
Integral 905
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

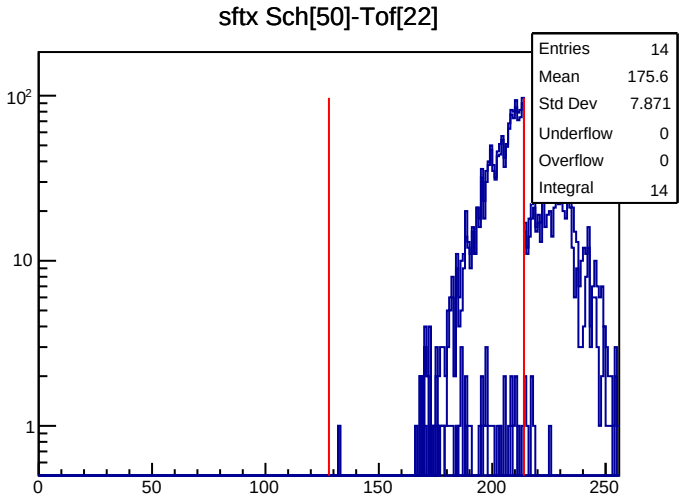

pKurama Sch[50]-Tof[20]
Entries 935
Mean 0.8352
Std Dev 0.1126
Underflow 0
Overflow 0
Integral 935
100
80
60
40
20
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

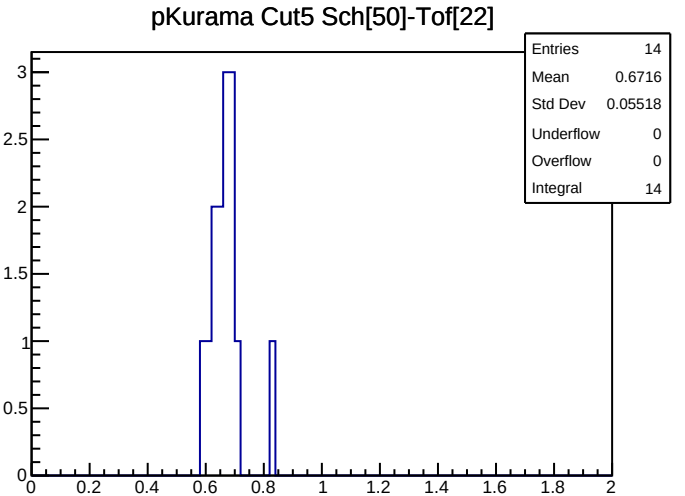

sftx Sch[50]-Tof[21]
Entries 69
Mean 195.8
Std Dev 15.61
Underflow 0
Overflow 0
Integral 69

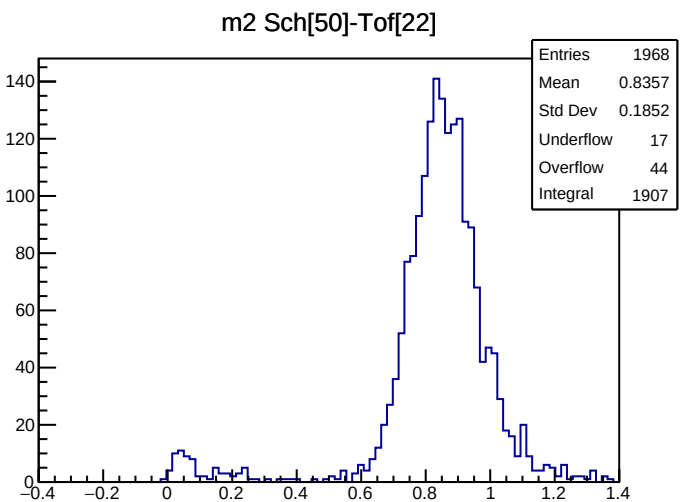

pKurama Cut5 Sch[50]-Tof[21]
Entries 69
Mean 0.6955
Std Dev 0.04722
Underflow 0
Overflow 0
Integral 69

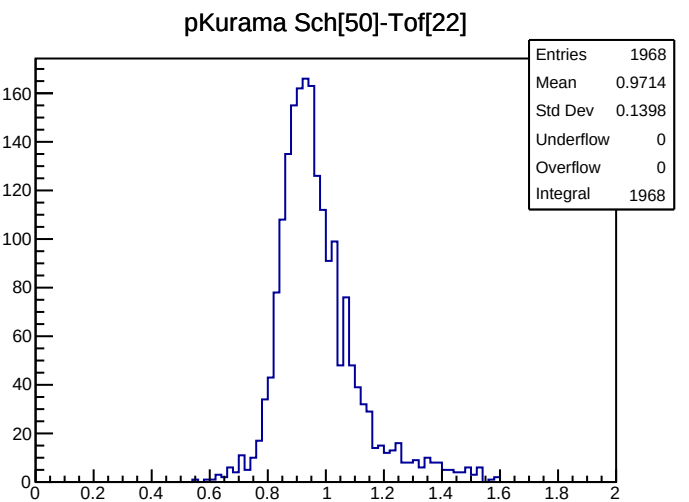

m2 Sch[50]-Tof[21]
Entries 2816
Mean 0.8142
Std Dev 0.1942
Underflow 23
Overflow 34
Integral 2759

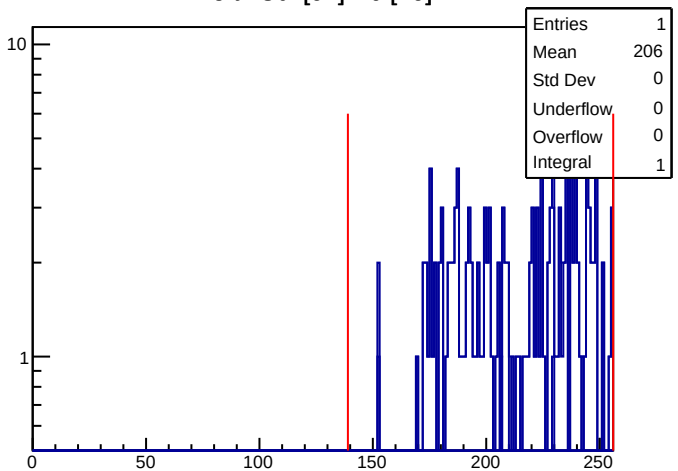

pKurama Sch[50]-Tof[21]
Entries 2816
Mean 0.8767
Std Dev 0.09877
Underflow 0
Overflow 0
Integral 2816

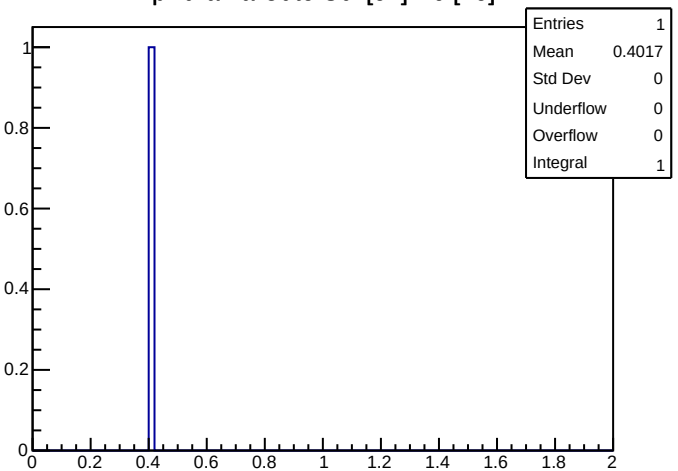

sftx Sch[50]-Tof[22]
Entries 14
Mean 175.6
Std Dev 7.871
Underflow 0
Overflow 0
Integral 14

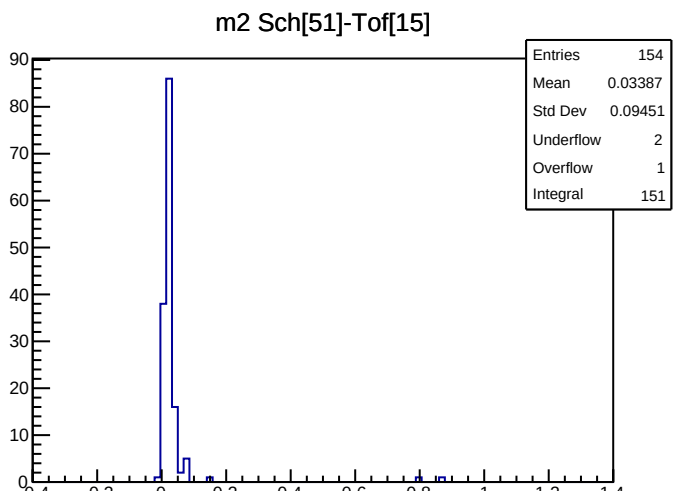

pKurama Cut5 Sch[50]-Tof[22]
Entries 14
Mean 0.6716
Std Dev 0.05518
Underflow 0
Overflow 0
Integral 14

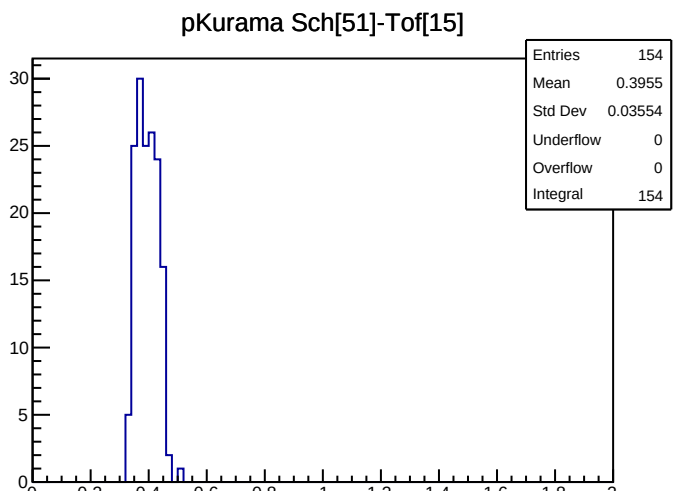

m2 Sch[50]-Tof[22]
Entries 1968
Mean 0.8357
Std Dev 0.1852
Underflow 17
Overflow 44
Integral 1907

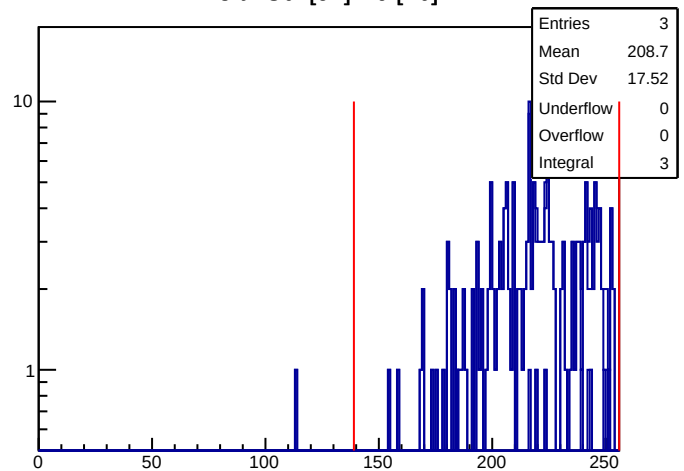

pKurama Sch[50]-Tof[22]
Entries 1968
Mean 0.9714
Std Dev 0.1398
Underflow 0
Overflow 0
Integral 1968

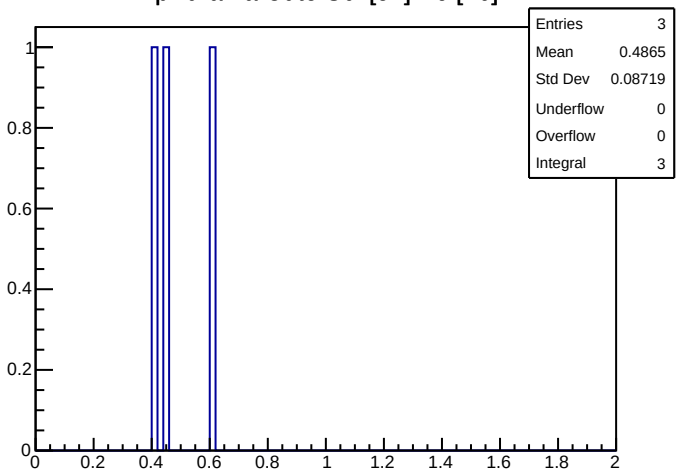

sftx Sch[51]-Tof[15]
Entries 1
Mean 206
Std Dev 0
Underflow 0
Overflow 0
Integral 1
10
1
0
50
100
150
200
250

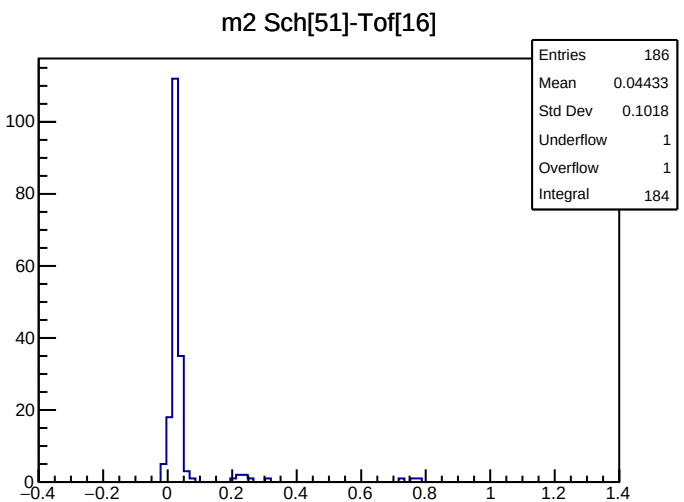

pKurama Cut5 Sch[51]-Tof[15]
Entries 1
Mean 0.4017
Std Dev 0
Underflow 0
Overflow 0
Integral 1
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

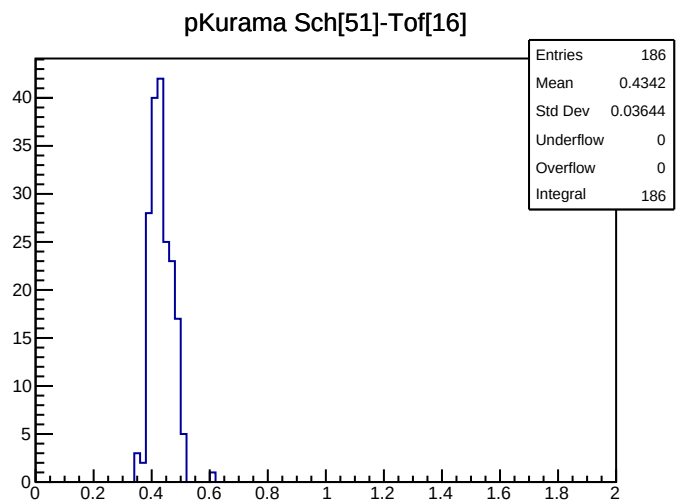

m2 Sch[51]-Tof[15]
Entries 154
Mean 0.03387
Std Dev 0.09451
Underflow 2
Overflow 1
Integral 151
90
80
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

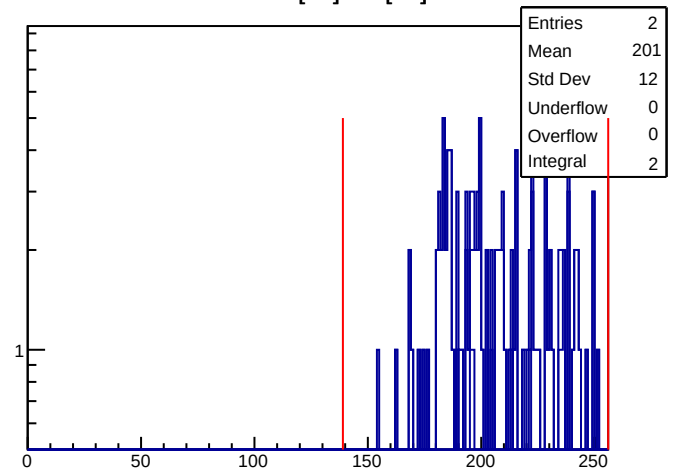

pKurama Sch[51]-Tof[15]
Entries 154
Mean 0.3955
Std Dev 0.03554
Underflow 0
Overflow 0
Integral 154
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

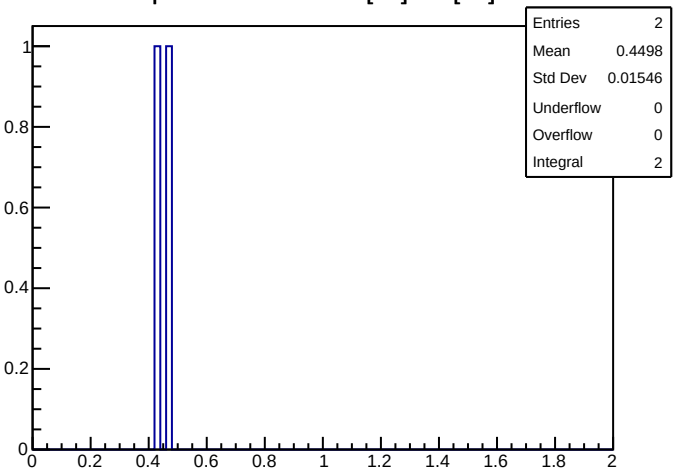

sftx Sch[51]-Tof[16]
Entries 3
Mean 208.7
Std Dev 17.52
Underflow 0
Overflow 0
Integral 3
10
1
0
50
100
150
200
250

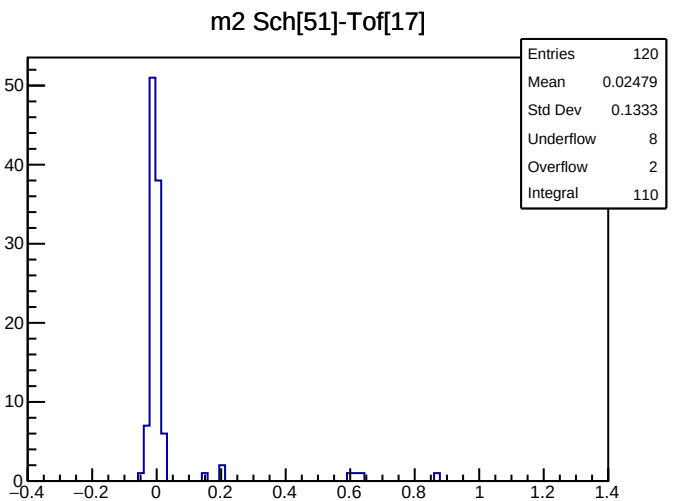

pKurama Cut5 Sch[51]-Tof[16]
Entries 3
Mean 0.4865
Std Dev 0.08719
Underflow 0
Overflow 0
Integral 3
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

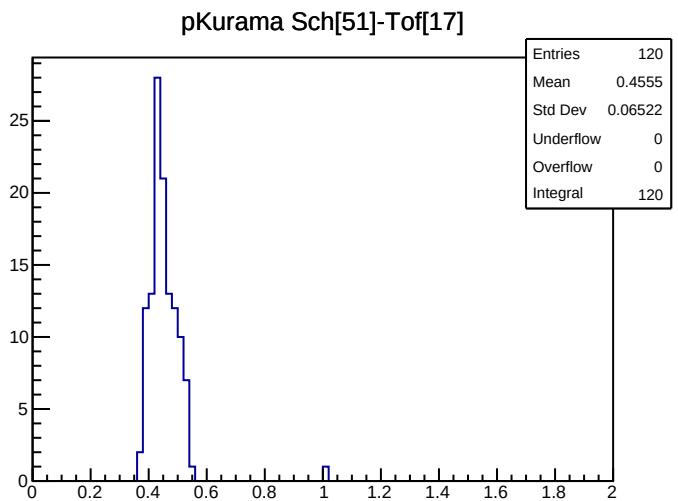

m2 Sch[51]-Tof[16]
Entries 186
Mean 0.04433
Std Dev 0.1018
Underflow 1
Overflow 1
Integral 184
100
80
60
40
20
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

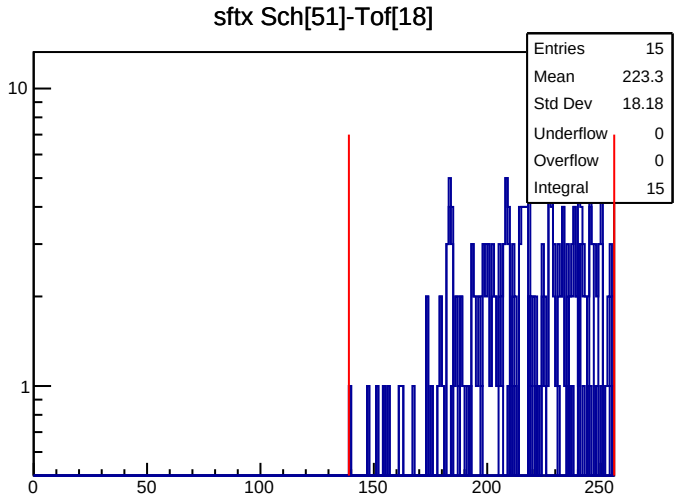

pKurama Sch[51]-Tof[16]
Entries 186
Mean 0.4342
Std Dev 0.03644
Underflow 0
Overflow 0
Integral 186
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

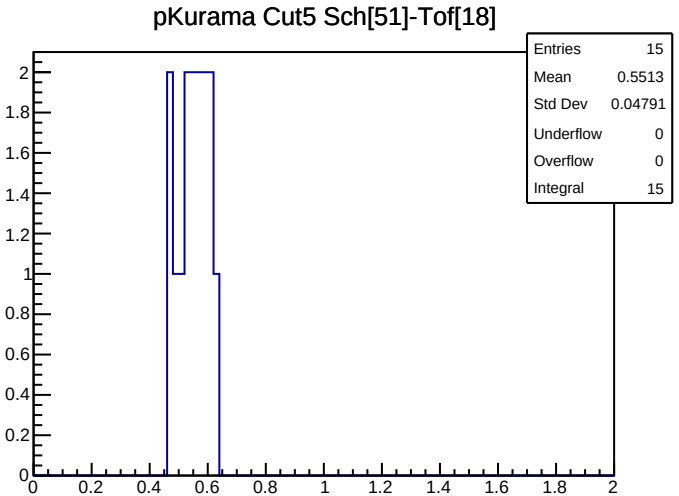

sftx Sch[51]-Tof[17]
Entries 2
Mean 201
Std Dev 12
Underflow 0
Overflow 0
Integral 2
1
0
50
100
150
200
250

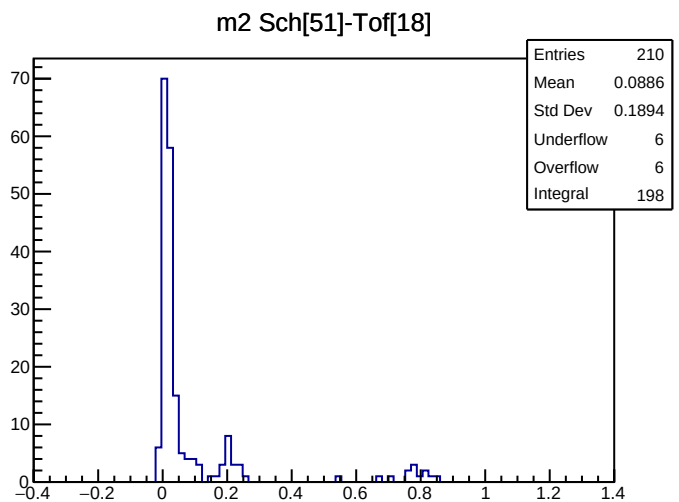

pKurama Cut5 Sch[51]-Tof[17]
Entries 2
Mean 0.4498
Std Dev 0.01546
Underflow 0
Overflow 0
Integral 2
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

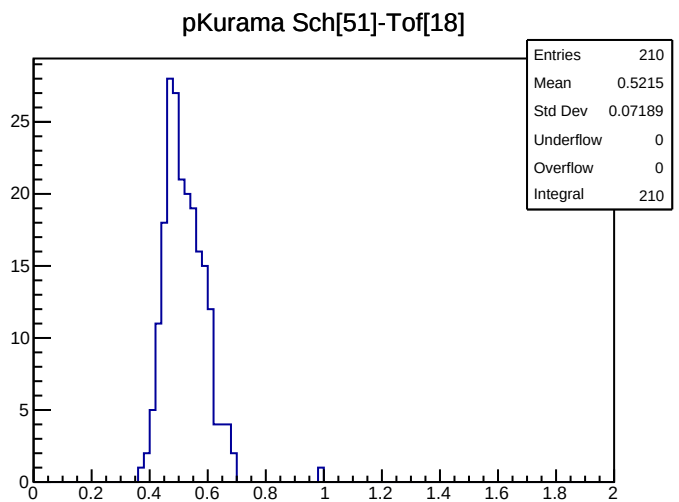

m2 Sch[51]-Tof[17]
Entries 120
Mean 0.02479
Std Dev 0.1333
Underflow 8
Overflow 2
Integral 110
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

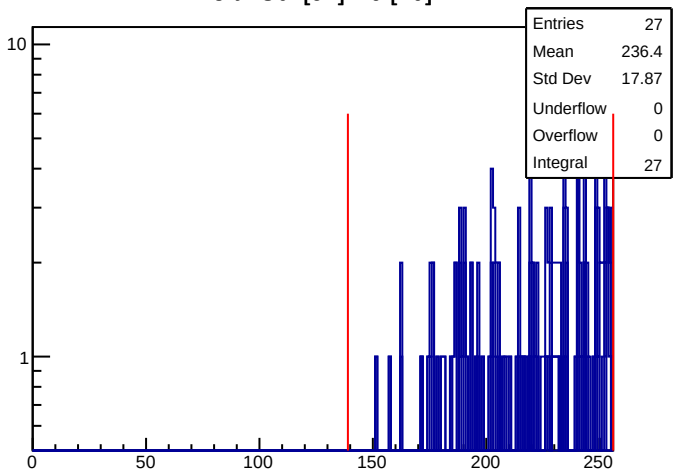

pKurama Sch[51]-Tof[17]
Entries 120
Mean 0.4555
Std Dev 0.06522
Underflow 0
Overflow 0
Integral 120
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

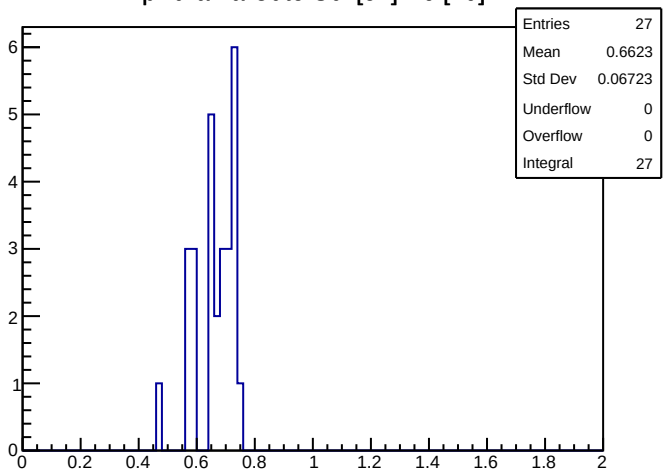

sftx Sch[51]-Tof[18]
Entries 15
Mean 223.3
Std Dev 18.18
Underflow 0
Overflow 0
Integral 15

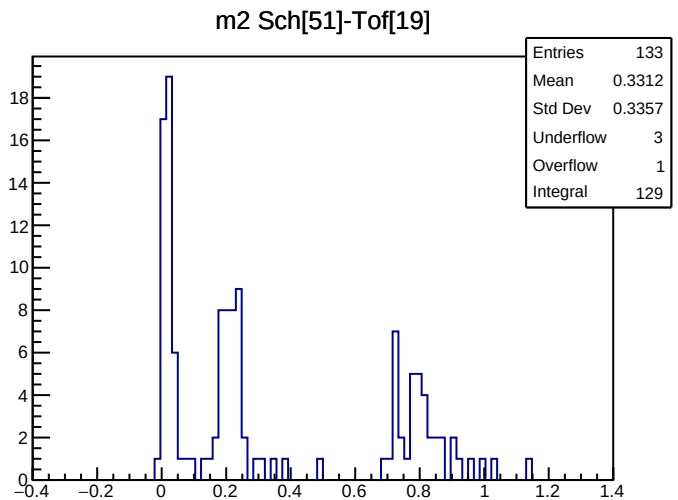

pKurama Cut5 Sch[51]-Tof[18]
Entries 15
Mean 0.5513
Std Dev 0.04791
Underflow 0
Overflow 0
Integral 15

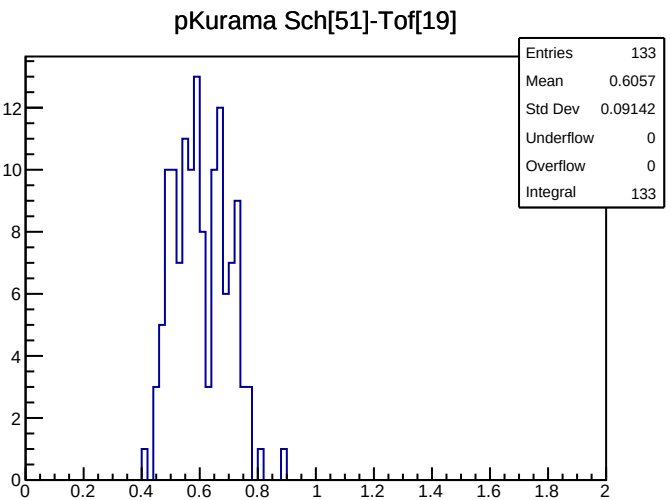

m2 Sch[51]-Tof[18]
Entries 210
Mean 0.0886
Std Dev 0.1894
Underflow 6
Overflow 6
Integral 198

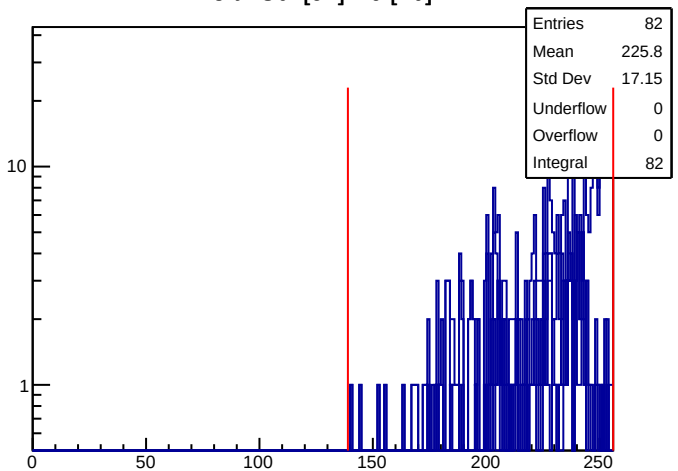

pKurama Sch[51]-Tof[18]
Entries 210
Mean 0.5215
Std Dev 0.07189
Underflow 0
Overflow 0
Integral 210

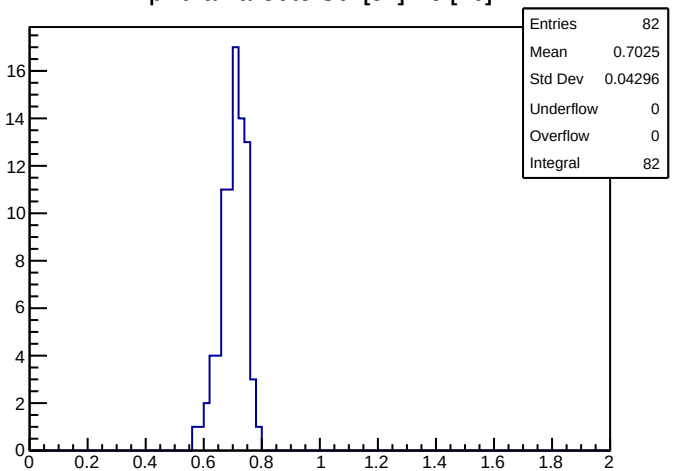

sftx Sch[51]-Tof[19]
Entries 27
Mean 236.4
Std Dev 17.87
Underflow 0
Overflow 0
Integral 27

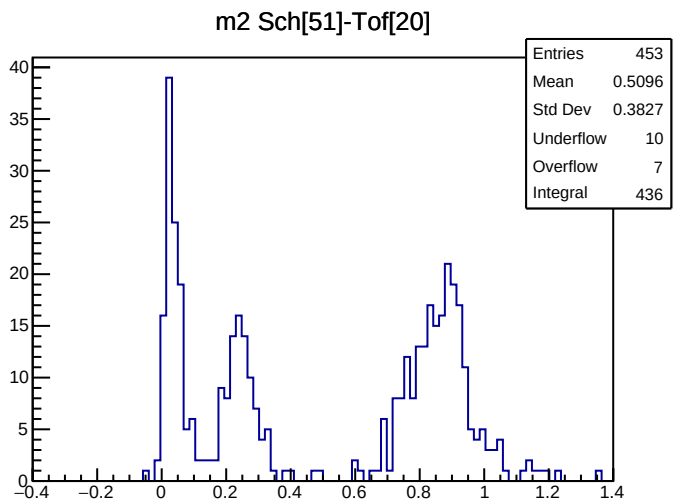

pKurama Cut5 Sch[51]-Tof[19]
Entries 27
Mean 0.6623
Std Dev 0.06723
Underflow 0
Overflow 0
Integral 27

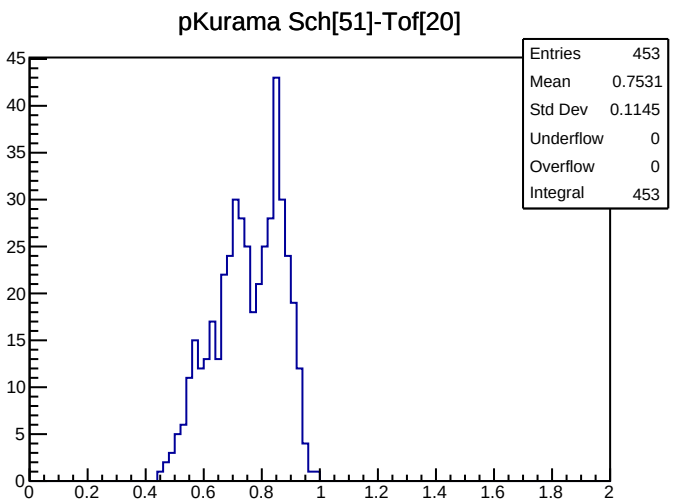

m2 Sch[51]-Tof[19]
Entries 133
Mean 0.3312
Std Dev 0.3357
Underflow 3
Overflow 1
Integral 129

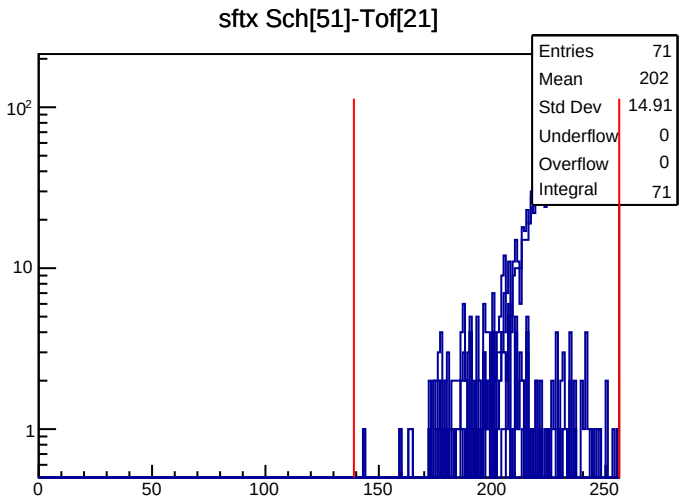

pKurama Sch[51]-Tof[19]
Entries 133
Mean 0.6057
Std Dev 0.09142
Underflow 0
Overflow 0
Integral 133

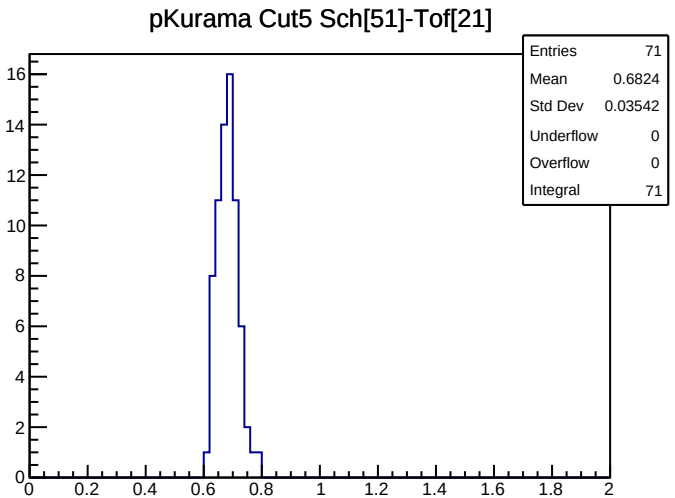

sftx Sch[51]-Tof[20]
Entries 82
Mean 225.8
Std Dev 17.15
Underflow 0
Overflow 0
Integral 82

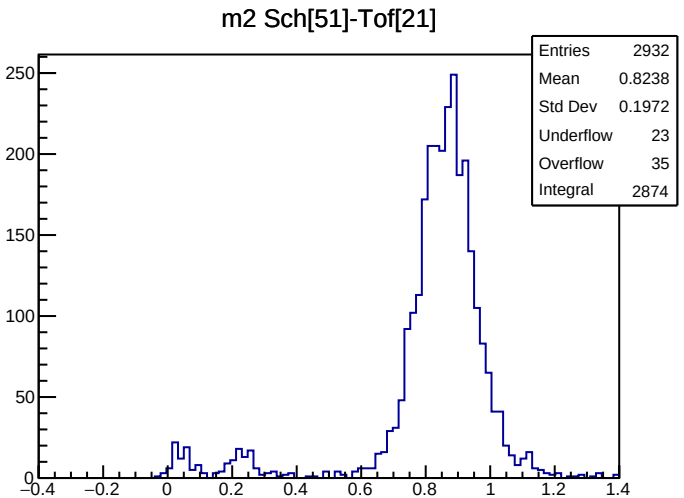

pKurama Cut5 Sch[51]-Tof[20]
Entries 82
Mean 0.7025
Std Dev 0.04296
Underflow 0
Overflow 0
Integral 82

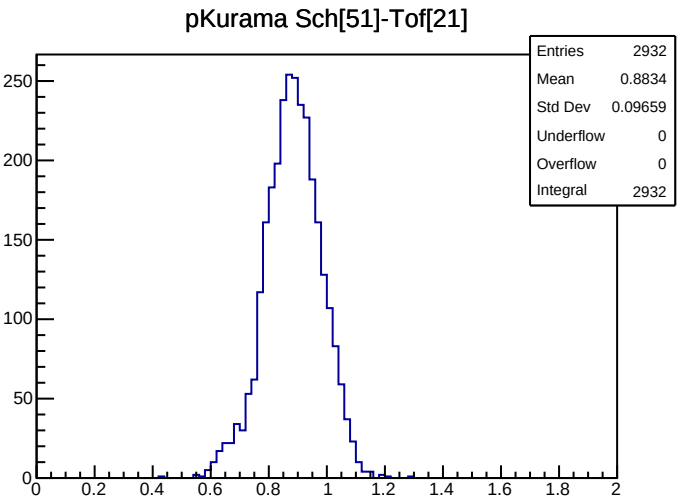

m2 Sch[51]-Tof[20]
Entries 453
Mean 0.5096
Std Dev 0.3827
Underflow 10
Overflow 7
Integral 436

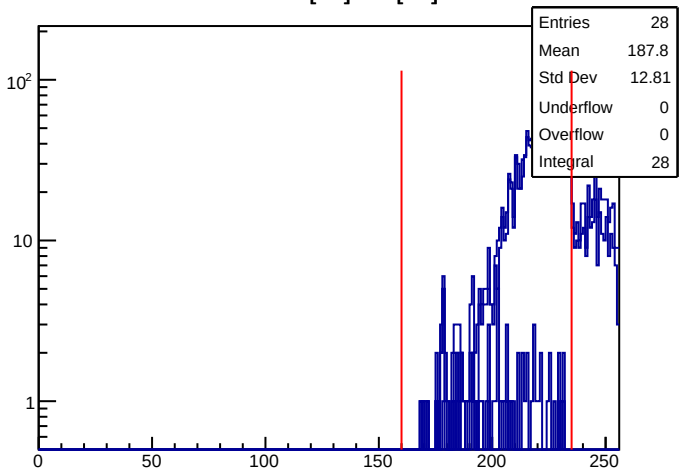

pKurama Sch[51]-Tof[20]
Entries 453
Mean 0.7531
Std Dev 0.1145
Underflow 0
Overflow 0
Integral 453

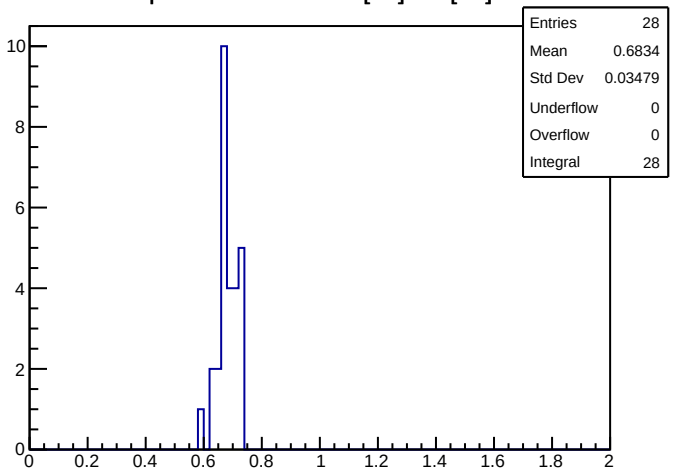

sftx Sch[51]-Tof[21]
Entries 71
Mean 202
Std Dev 14.91
Underflow 0
Overflow 0
Integral 71

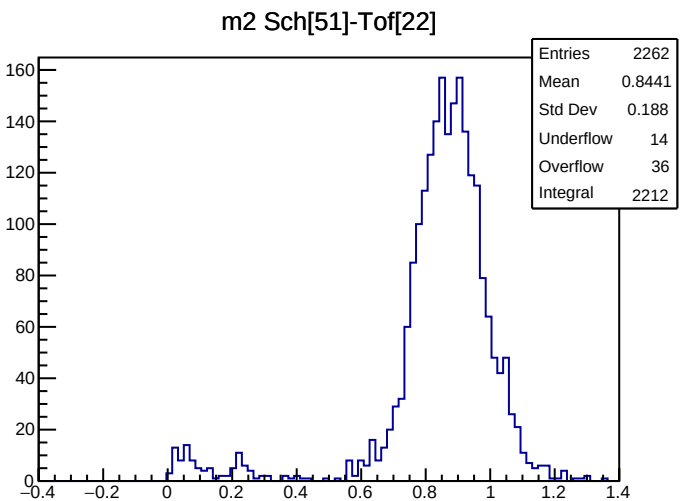

pKurama Cut5 Sch[51]-Tof[21]
Entries 71
Mean 0.6824
Std Dev 0.03542
Underflow 0
Overflow 0
Integral 71

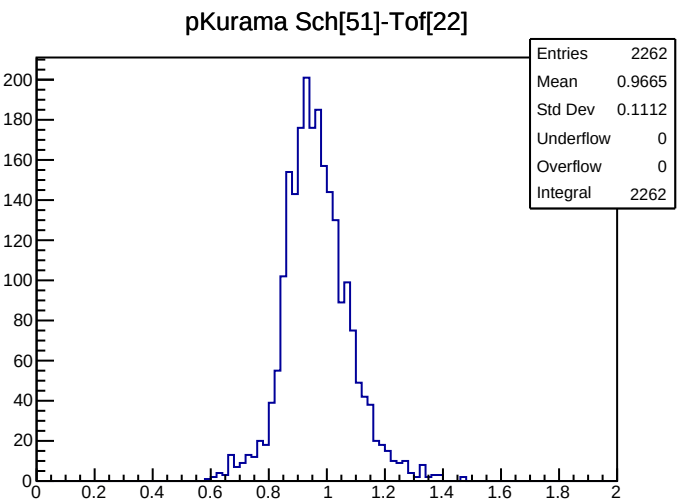

m2 Sch[51]-Tof[21]
Entries 2932
Mean 0.8238
Std Dev 0.1972
Underflow 23
Overflow 35
Integral 2874

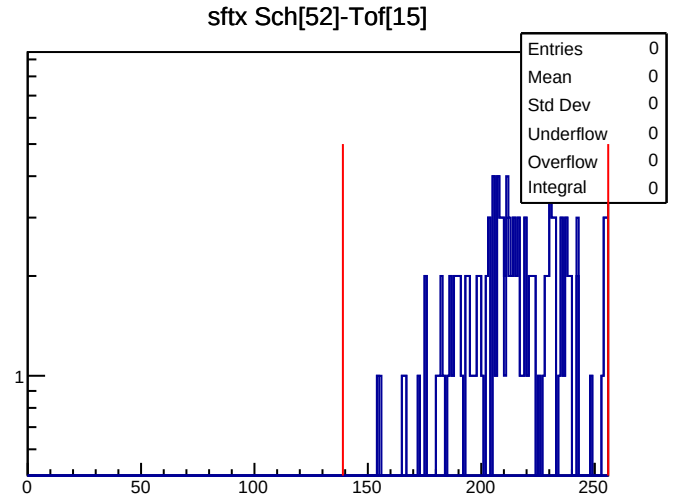

pKurama Sch[51]-Tof[21]
Entries 2932
Mean 0.8834
Std Dev 0.09659
Underflow 0
Overflow 0
Integral 2932

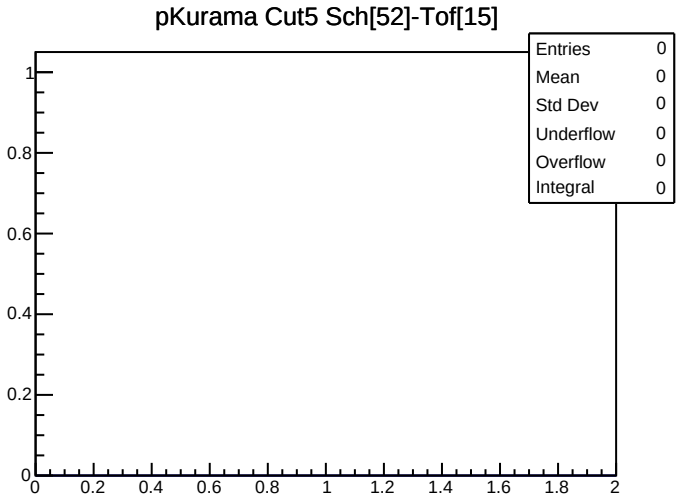

sftx Sch[51]-Tof[22]
Entries 28
Mean 187.8
Std Dev 12.81
Underflow 0
Overflow 0
Integral 28

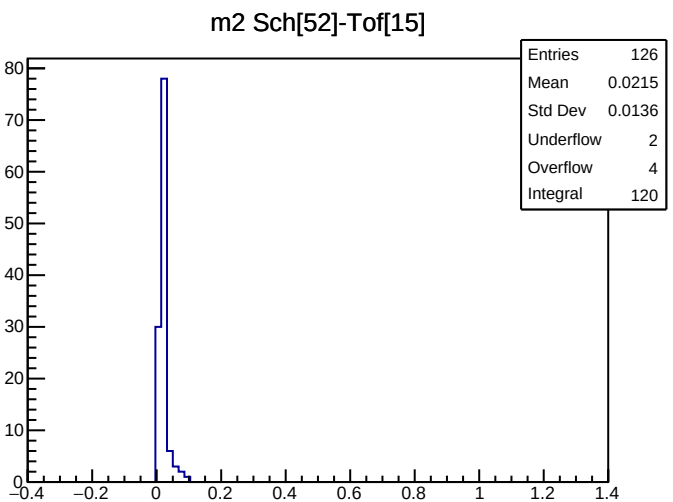

pKurama Cut5 Sch[51]-Tof[22]
Entries 28
Mean 0.6834
Std Dev 0.03479
Underflow 0
Overflow 0
Integral 28

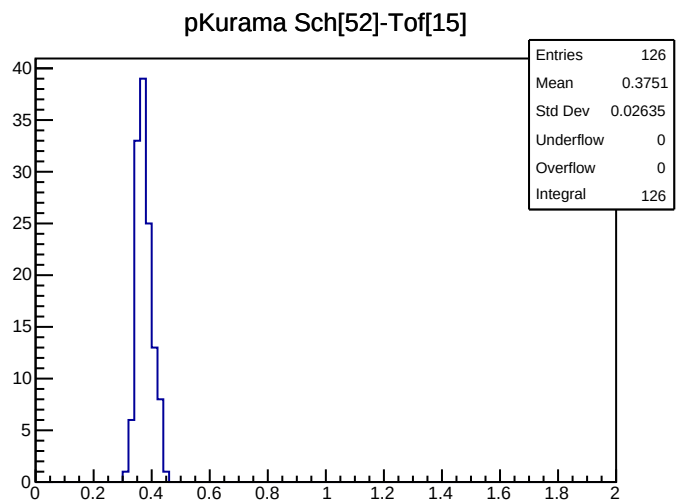

m2 Sch[51]-Tof[22]
Entries 2262
Mean 0.8441
Std Dev 0.188
Underflow 14
Overflow 36
Integral 2212

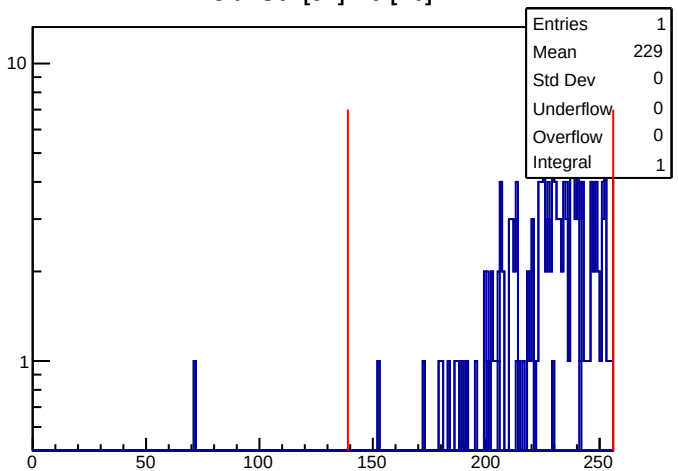

pKurama Sch[51]-Tof[22]
Entries 2262
Mean 0.9665
Std Dev 0.1112
Underflow 0
Overflow 0
Integral 2262

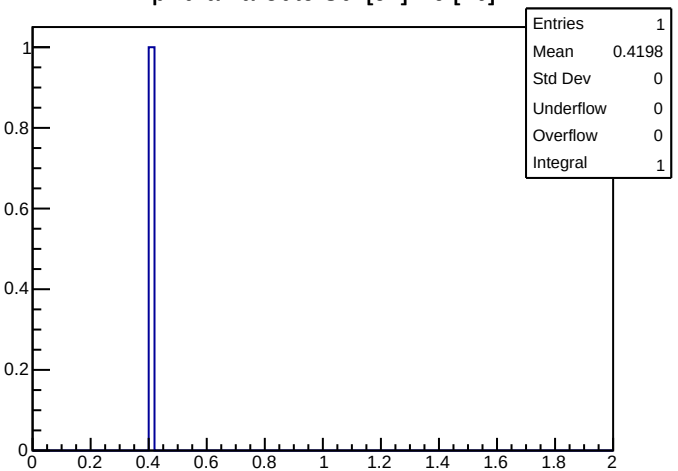

sftx Sch[52]-Tof[15]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0
50
100
150
200
250

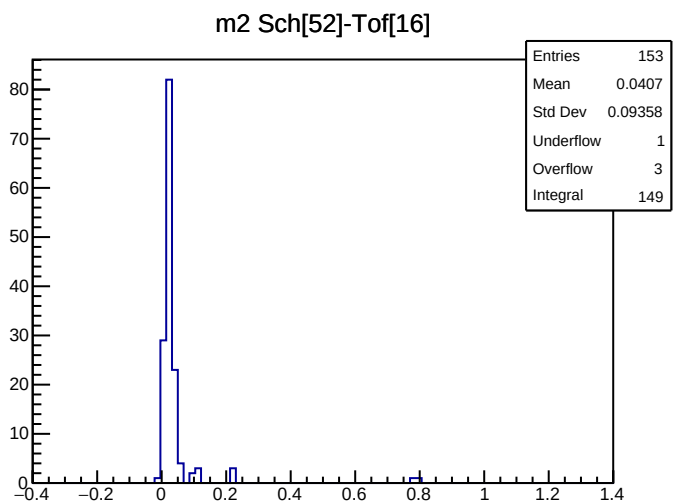

pKurama Cut5 Sch[52]-Tof[15]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

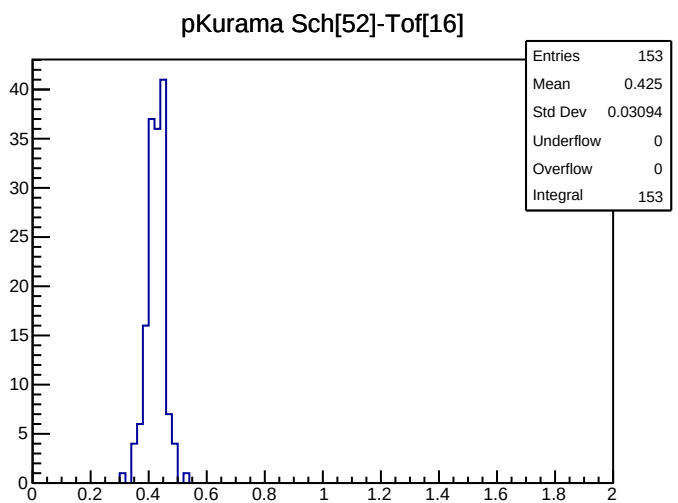

m2 Sch[52]-Tof[15]
Entries 126
Mean 0.0215
Std Dev 0.0136
Underflow 2
Overflow 4
Integral 120
80
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

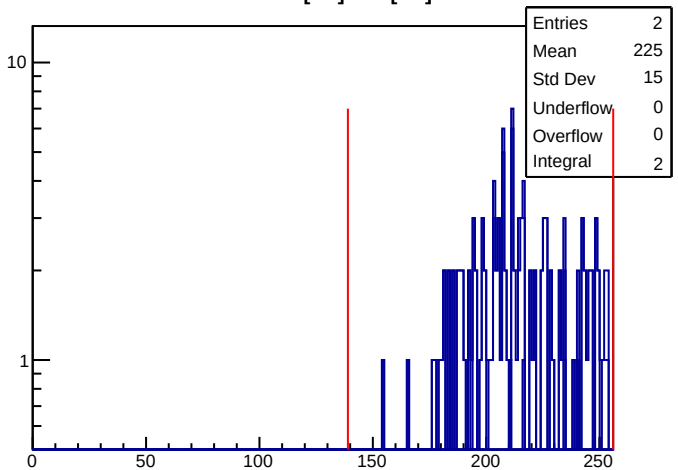

pKurama Sch[52]-Tof[15]
Entries 126
Mean 0.3751
Std Dev 0.02635
Underflow 0
Overflow 0
Integral 126
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

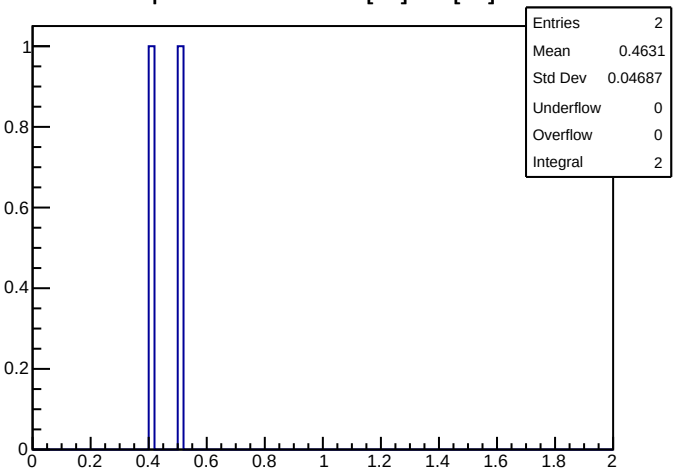

sftx Sch[52]-Tof[16]
Entries 1
Mean 229
Std Dev 0
Underflow 0
Overflow 0
Integral 1

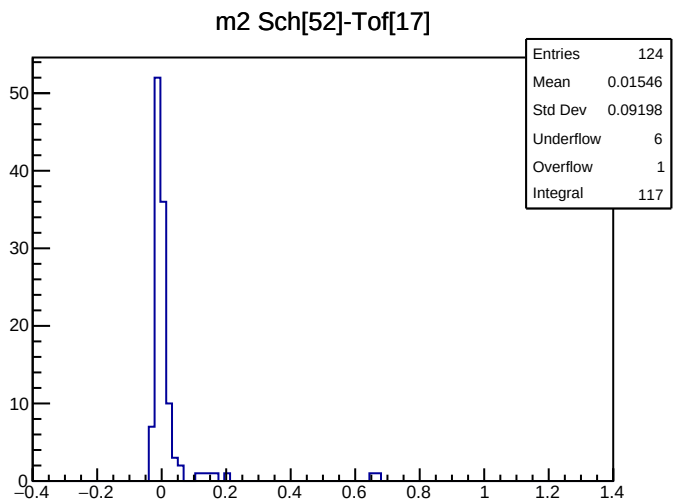

pKurama Cut5 Sch[52]-Tof[16]
Entries 1
Mean 0.4198
Std Dev 0
Underflow 0
Overflow 0
Integral 1

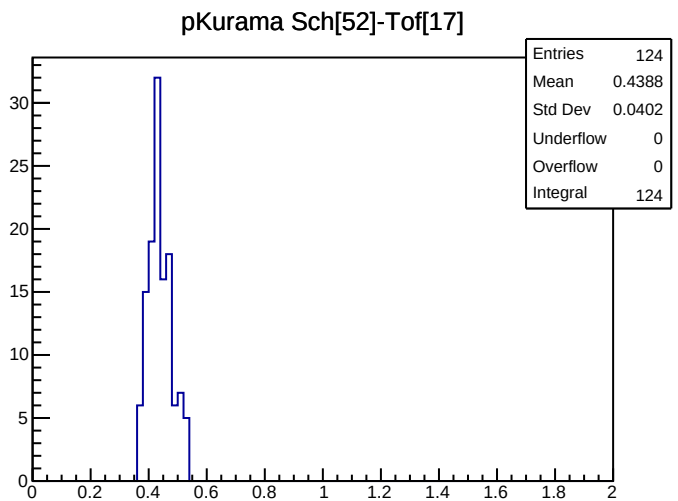

m2 Sch[52]-Tof[16]
Entries 153
Mean 0.0407
Std Dev 0.09358
Underflow 1
Overflow 3
Integral 149

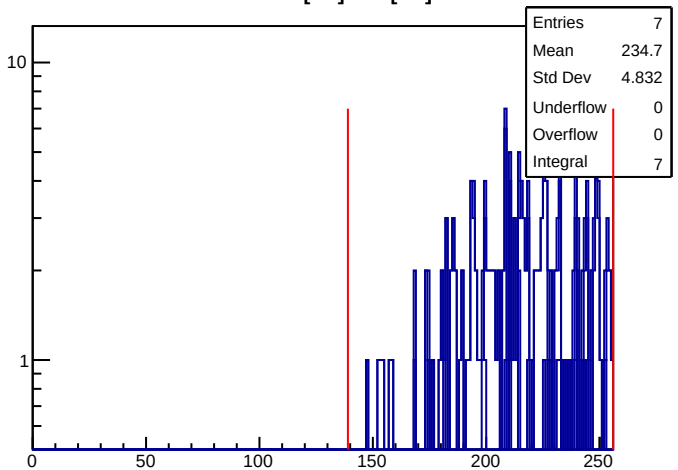

pKurama Sch[52]-Tof[16]
Entries 153
Mean 0.425
Std Dev 0.03094
Underflow 0
Overflow 0
Integral 153

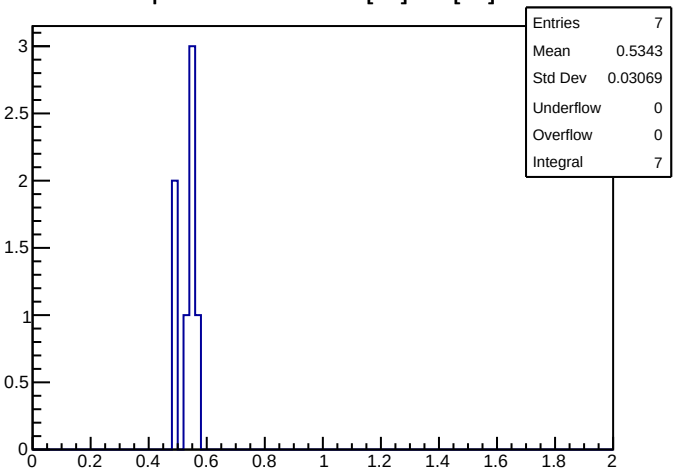

sftx Sch[52]-Tof[17]
Entries 2
Mean 225
Std Dev 15
Underflow 0
Overflow 0
Integral 2

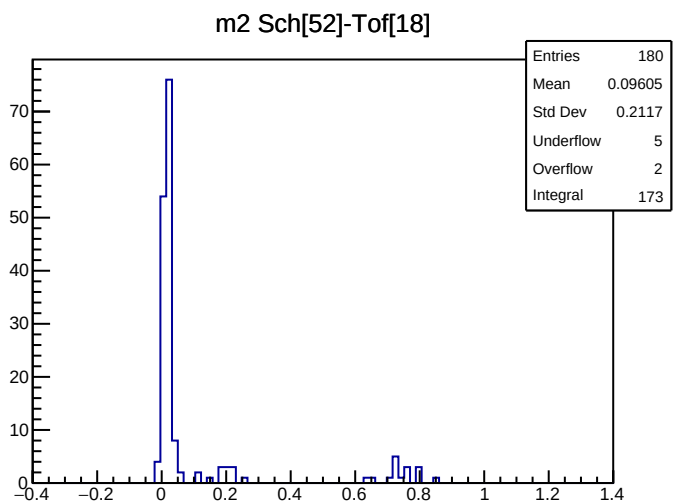

pKurama Cut5 Sch[52]-Tof[17]
Entries 2
Mean 0.4631
Std Dev 0.04687
Underflow 0
Overflow 0
Integral 2

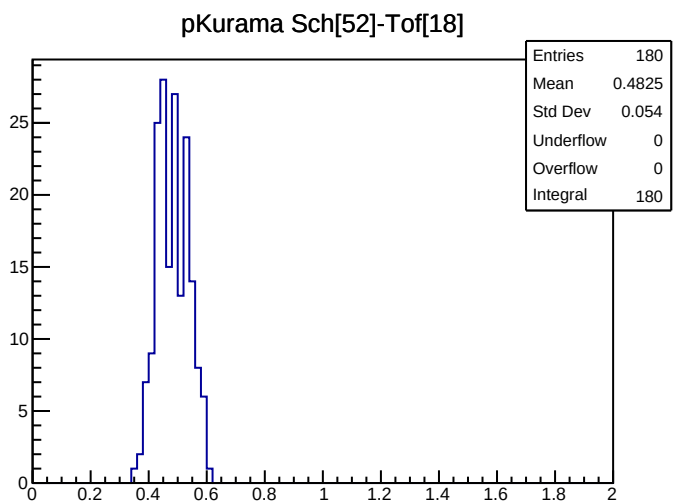

m2 Sch[52]-Tof[17]
Entries 124
Mean 0.01546
Std Dev 0.09198
Underflow 6
Overflow 1
Integral 117

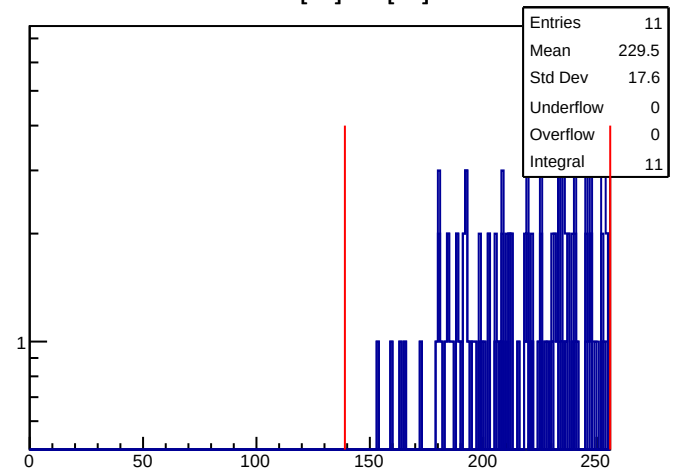

pKurama Sch[52]-Tof[17]
Entries 124
Mean 0.4388
Std Dev 0.0402
Underflow 0
Overflow 0
Integral 124

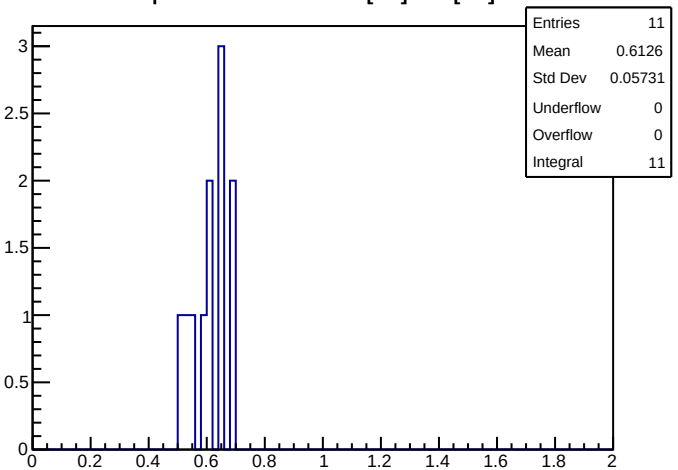

sftx Sch[52]-Tof[18]
Entries 7
Mean 234.7
Std Dev 4.832
Underflow 0
Overflow 0
Integral 7
10
1
0
50
100
150
200
250

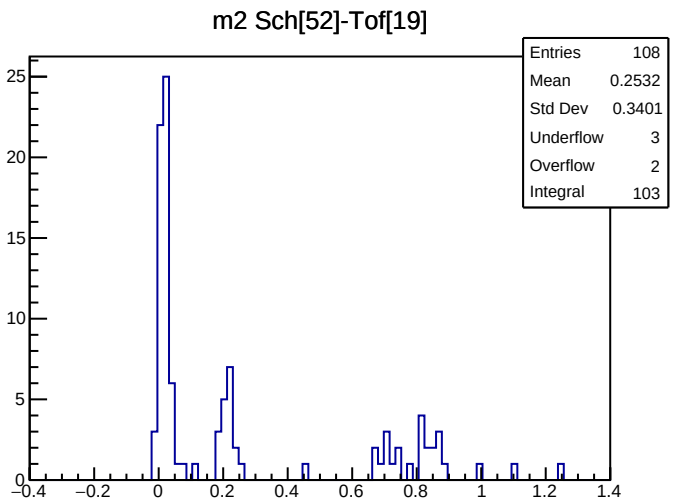

pKurama Cut5 Sch[52]-Tof[18]
Entries 7
Mean 0.5343
Std Dev 0.03069
Underflow 0
Overflow 0
Integral 7
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

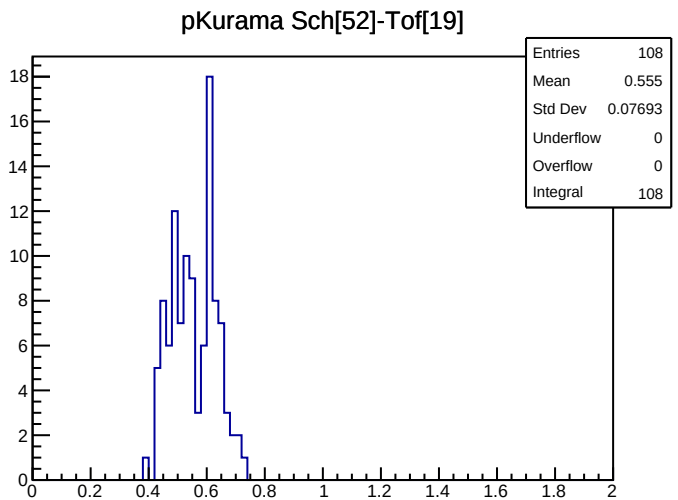

m2 Sch[52]-Tof[18]
Entries 180
Mean 0.09605
Std Dev 0.2117
Underflow 5
Overflow 2
Integral 173
70
60
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

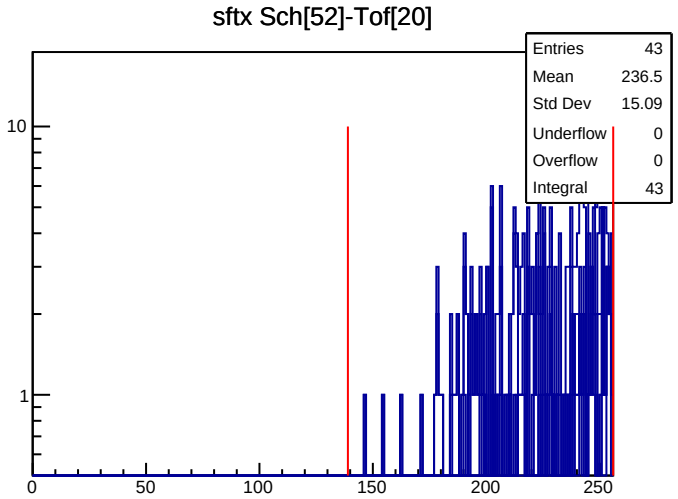

pKurama Sch[52]-Tof[18]
Entries 180
Mean 0.4825
Std Dev 0.054
Underflow 0
Overflow 0
Integral 180
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

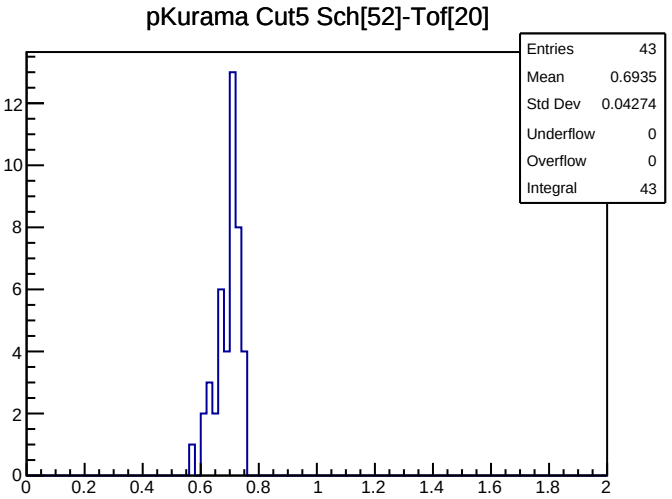

sftx Sch[52]-Tof[19]
Entries 11
Mean 229.5
Std Dev 17.6
Underflow 0
Overflow 0
Integral 11

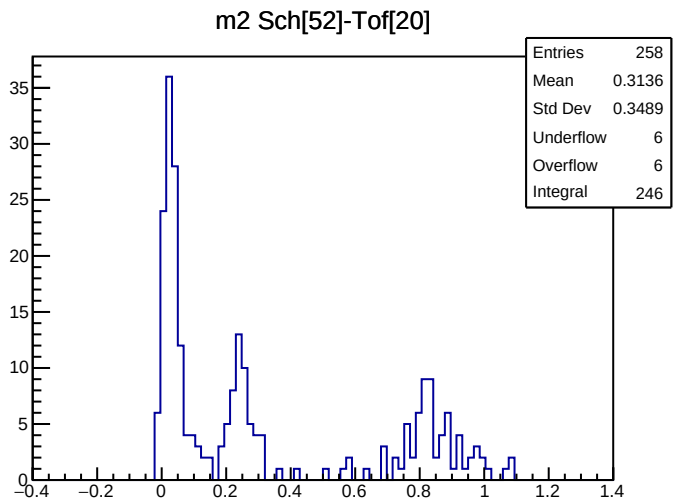

pKurama Cut5 Sch[52]-Tof[19]
Entries 11
Mean 0.6126
Std Dev 0.05731
Underflow 0
Overflow 0
Integral 11

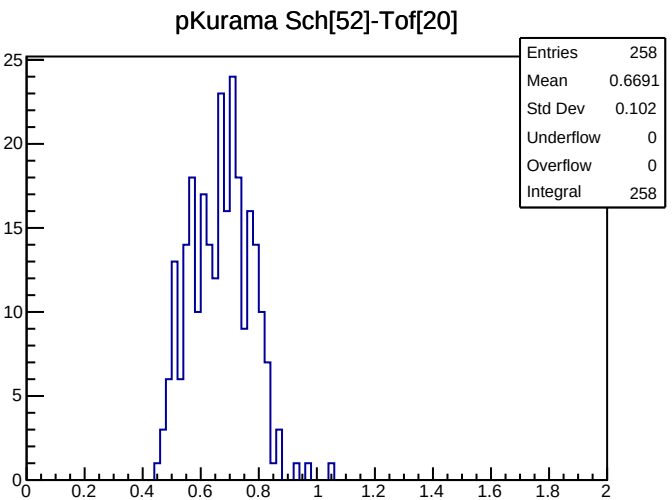

m2 Sch[52]-Tof[19]
Entries 108
Mean 0.2532
Std Dev 0.3401
Underflow 3
Overflow 2
Integral 103

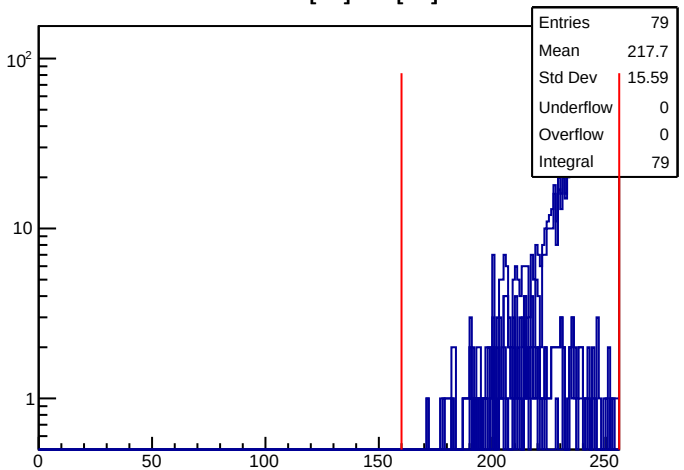

pKurama Sch[52]-Tof[19]
Entries 108
Mean 0.555
Std Dev 0.07693
Underflow 0
Overflow 0
Integral 108

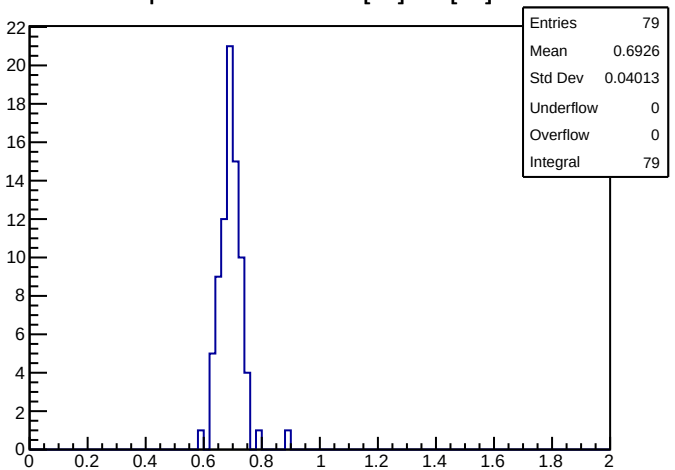

sftx Sch[52]-Tof[20]
Entries 43
Mean 236.5
Std Dev 15.09
Underflow 0
Overflow 0
Integral 43

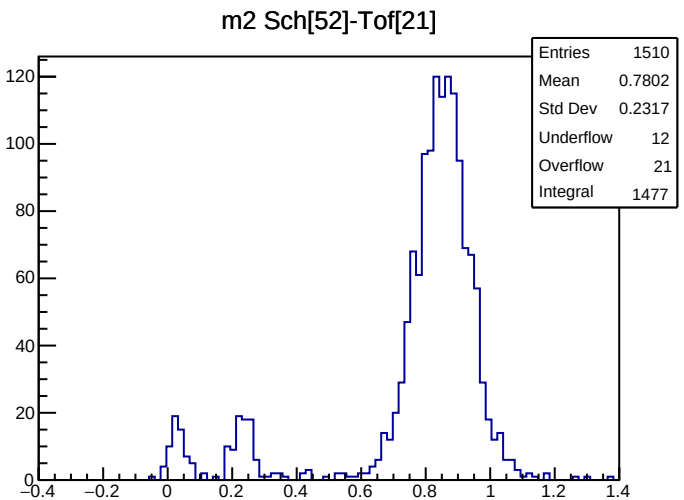

pKurama Cut5 Sch[52]-Tof[20]
Entries 43
Mean 0.6935
Std Dev 0.04274
Underflow 0
Overflow 0
Integral 43

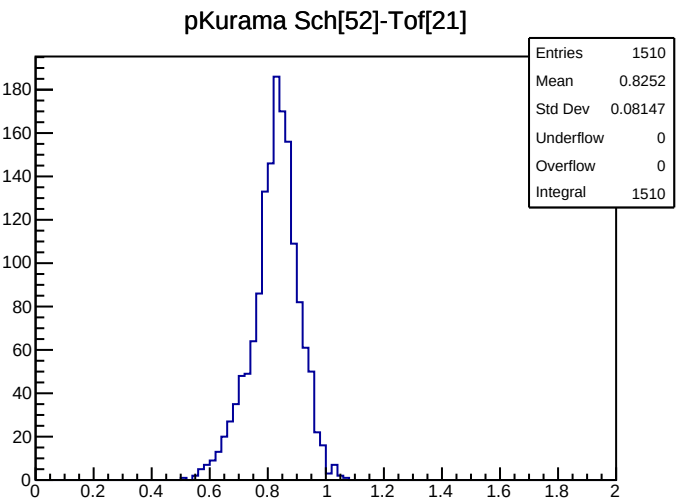

m2 Sch[52]-Tof[20]
Entries 258
Mean 0.3136
Std Dev 0.3489
Underflow 6
Overflow 6
Integral 246

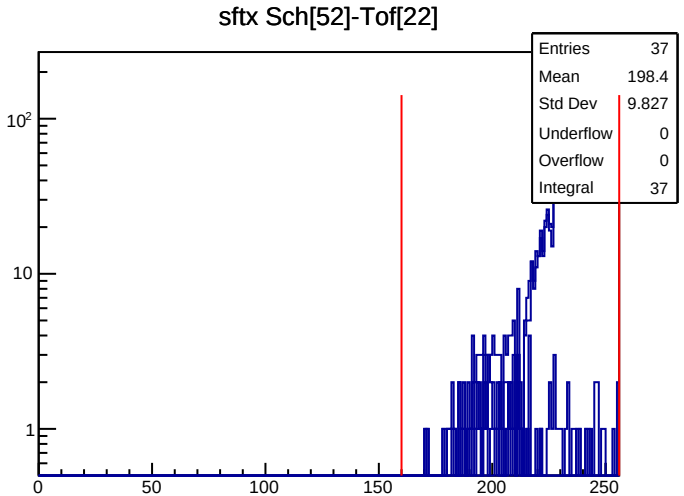

pKurama Sch[52]-Tof[20]
Entries 258
Mean 0.6691
Std Dev 0.102
Underflow 0
Overflow 0
Integral 258

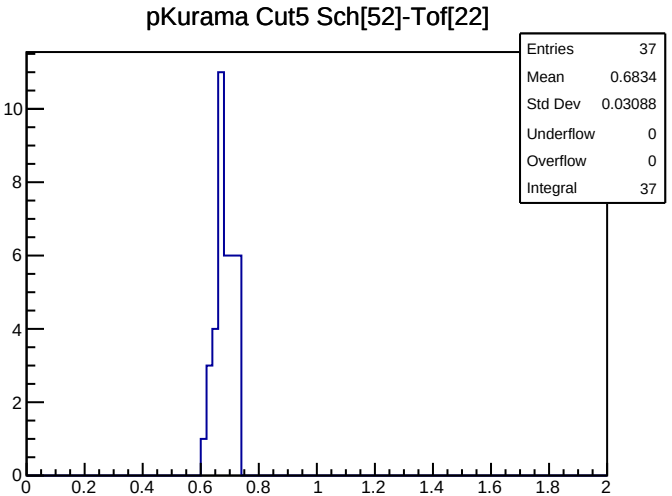

sftx Sch[52]-Tof[21]
Entries 79
Mean 217.7
Std Dev 15.59
Underflow 0
Overflow 0
Integral 79

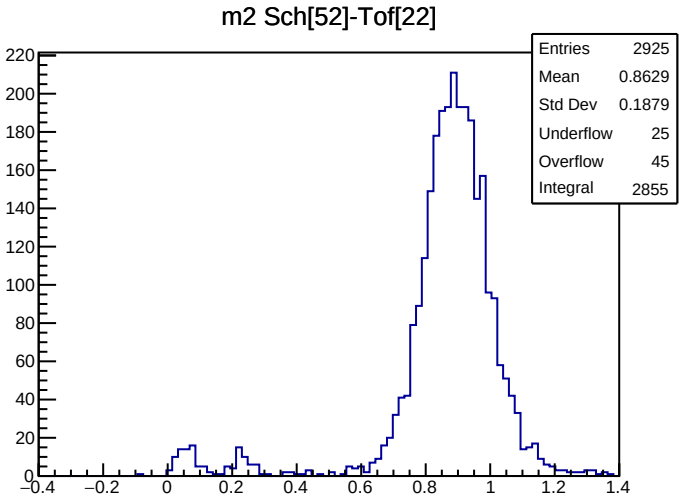

pKurama Cut5 Sch[52]-Tof[21]
Entries 79
Mean 0.6926
Std Dev 0.04013
Underflow 0
Overflow 0
Integral 79

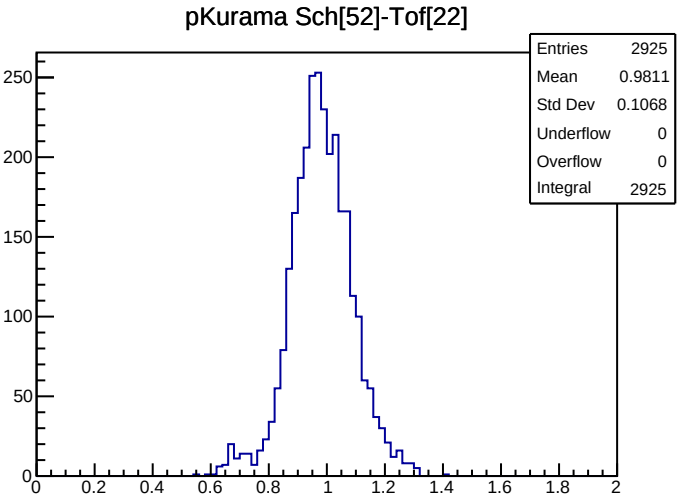

m2 Sch[52]-Tof[21]
Entries 1510
Mean 0.7802
Std Dev 0.2317
Underflow 12
Overflow 21
Integral 1477

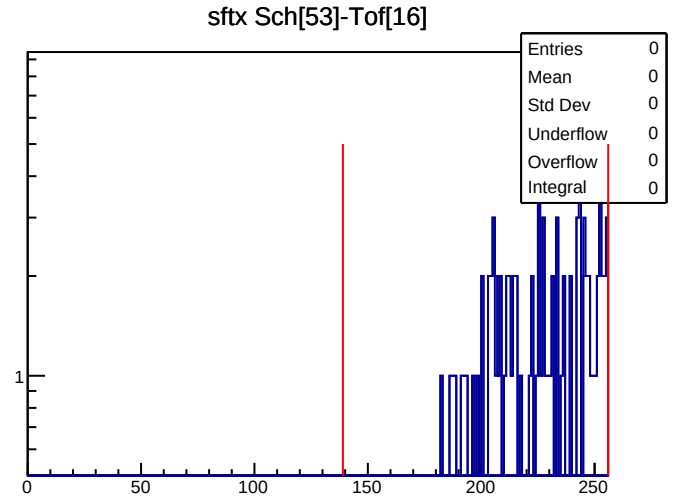

pKurama Sch[52]-Tof[21]
Entries 1510
Mean 0.8252
Std Dev 0.08147
Underflow 0
Overflow 0
Integral 1510

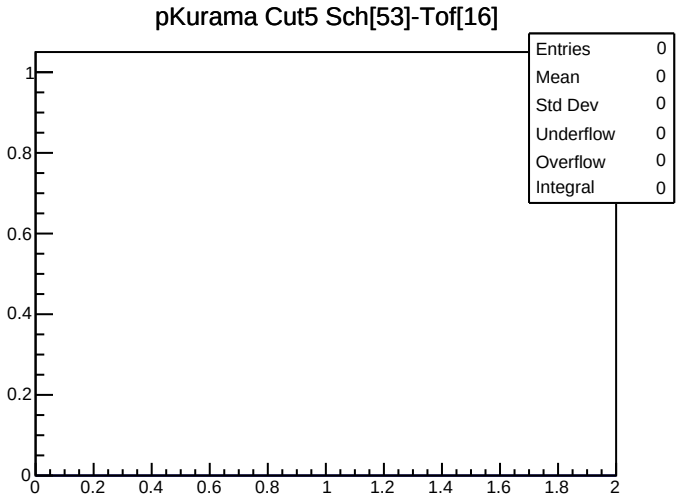

sftx Sch[52]-Tof[22]
Entries 37
Mean 198.4
Std Dev 9.827
Underflow 0
Overflow 0
Integral 37

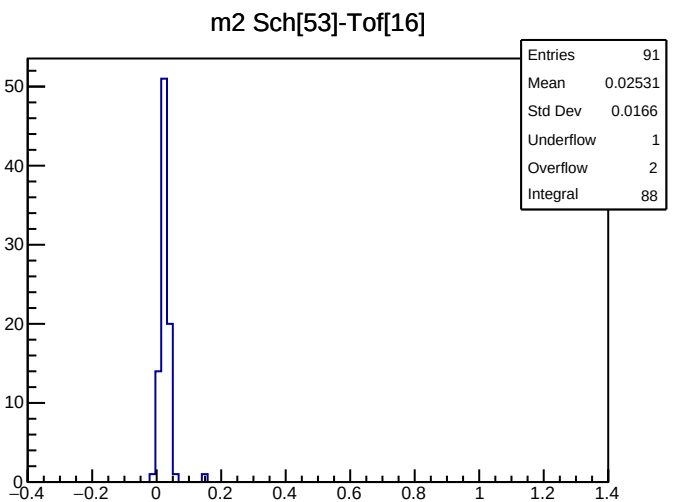

pKurama Cut5 Sch[52]-Tof[22]
Entries 37
Mean 0.6834
Std Dev 0.03088
Underflow 0
Overflow 0
Integral 37

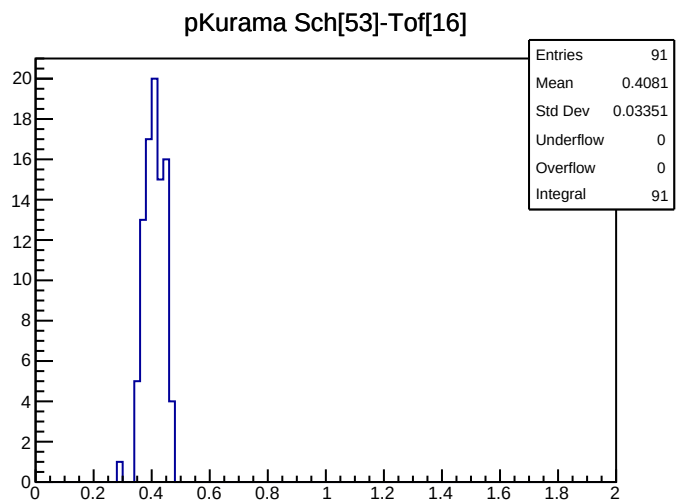

m2 Sch[52]-Tof[22]
Entries 2925
Mean 0.8629
Std Dev 0.1879
Underflow 25
Overflow 45
Integral 2855

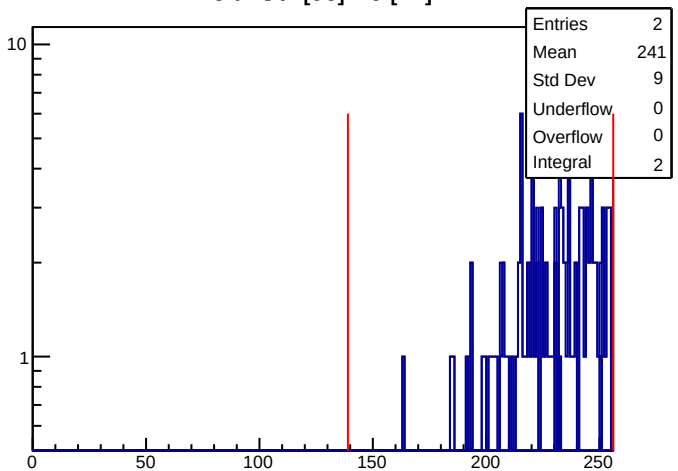

pKurama Sch[52]-Tof[22]
Entries 2925
Mean 0.9811
Std Dev 0.1068
Underflow 0
Overflow 0
Integral 2925

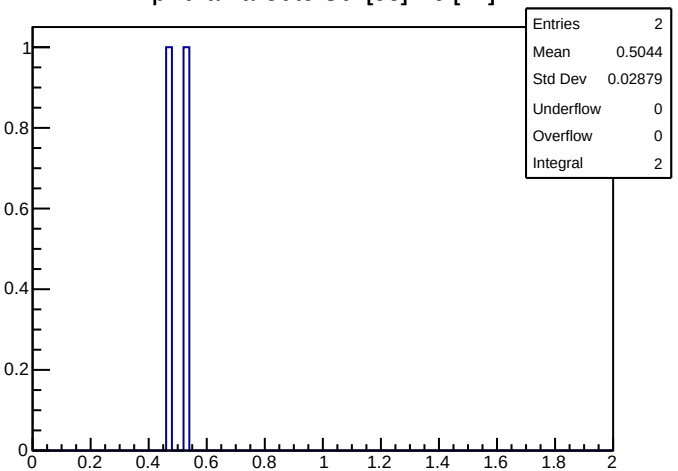

sftx Sch[53]-Tof[16]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0
50
100
150
200
250

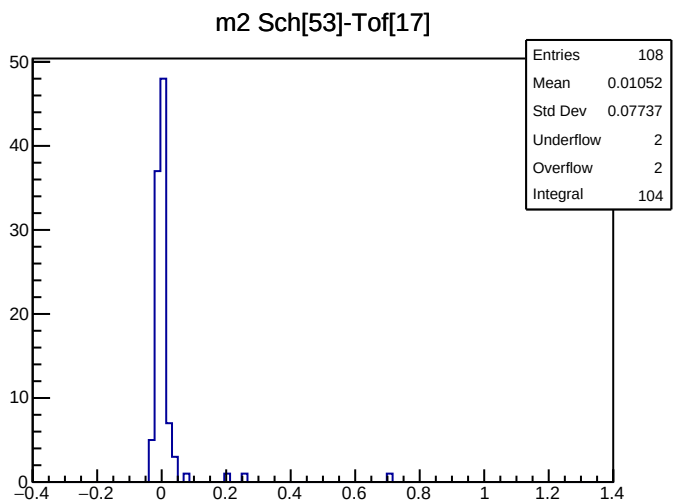

pKurama Cut5 Sch[53]-Tof[16]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

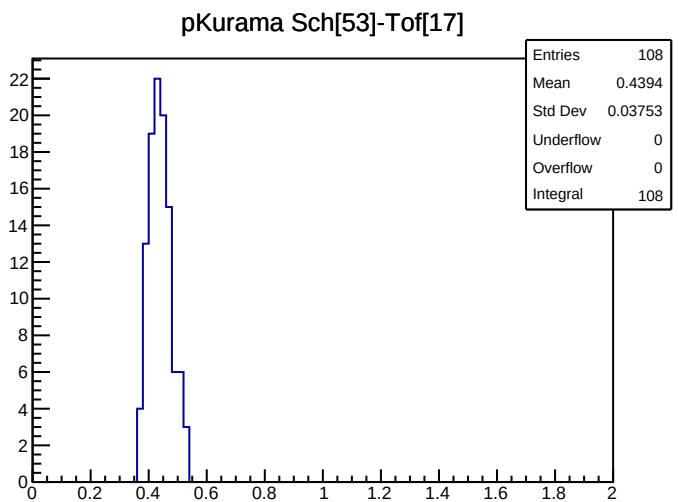

m2 Sch[53]-Tof[16]
Entries 91
Mean 0.02531
Std Dev 0.0166
Underflow 1
Overflow 2
Integral 88
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

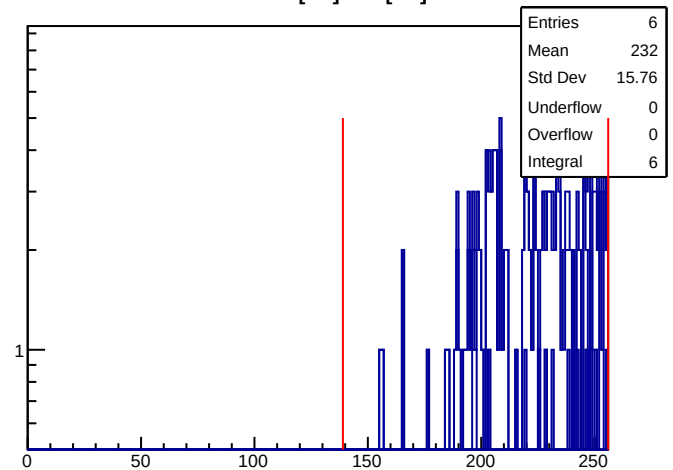

pKurama Sch[53]-Tof[16]
Entries 91
Mean 0.4081
Std Dev 0.03351
Underflow 0
Overflow 0
Integral 91
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

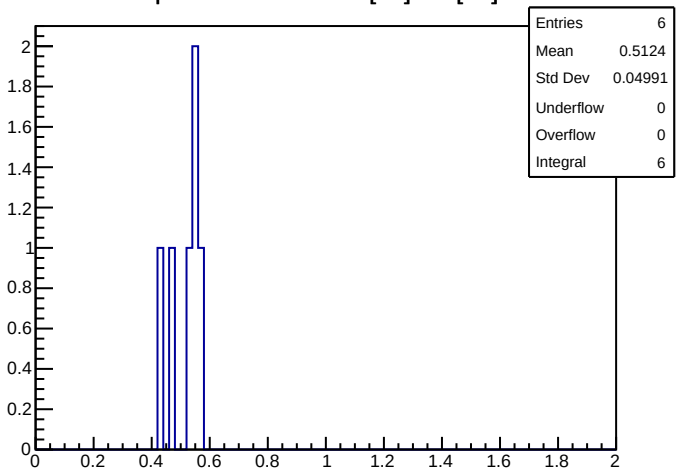

sftx Sch[53]-Tof[17]
Entries 2
Mean 241
Std Dev 9
Underflow 0
Overflow 0
Integral 2
10
1
0
50
100
150
200
250

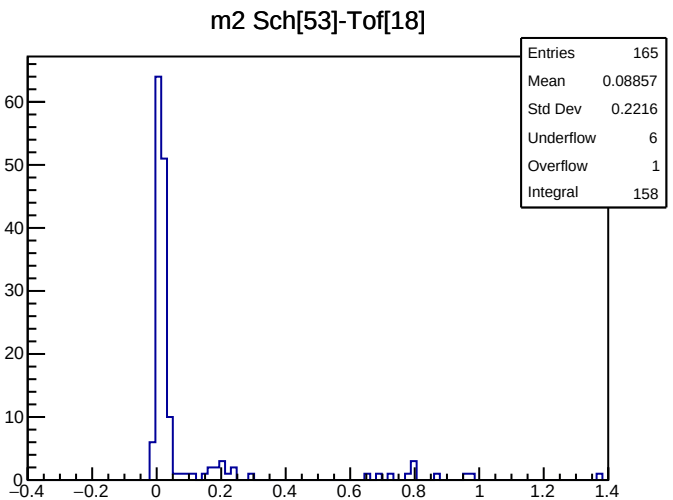

pKurama Cut5 Sch[53]-Tof[17]
Entries 2
Mean 0.5044
Std Dev 0.02879
Underflow 0
Overflow 0
Integral 2
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

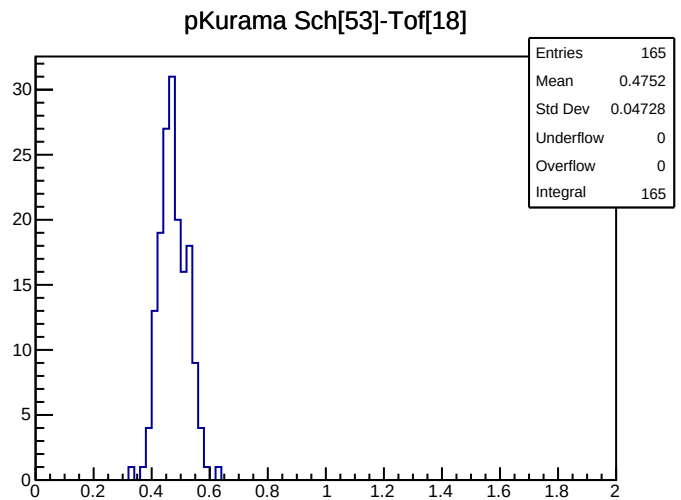

m2 Sch[53]-Tof[17]
Entries 108
Mean 0.01052
Std Dev 0.07737
Underflow 2
Overflow 2
Integral 104
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

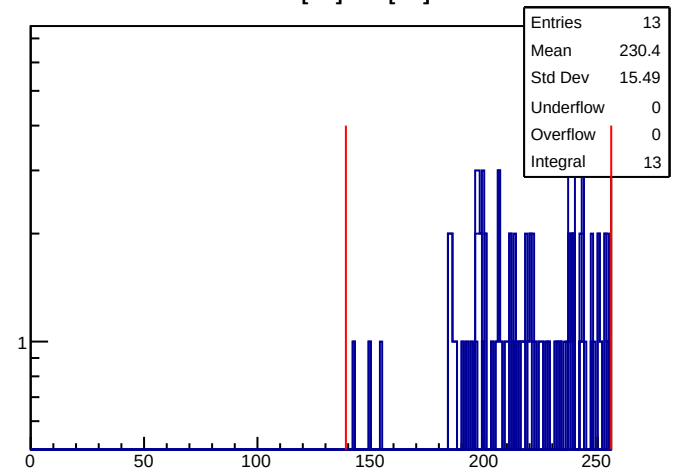

pKurama Sch[53]-Tof[17]
Entries 108
Mean 0.4394
Std Dev 0.03753
Underflow 0
Overflow 0
Integral 108
22
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

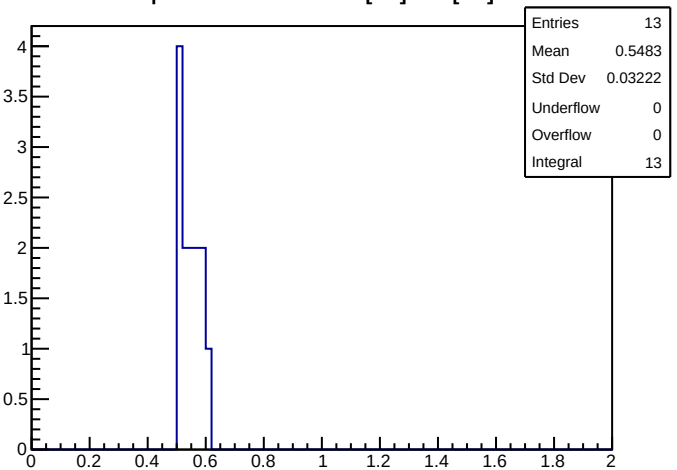

sftx Sch[53]-Tof[18]
Entries 6
Mean 232
Std Dev 15.76
Underflow 0
Overflow 0
Integral 6
1
0
50
100
150
200
250

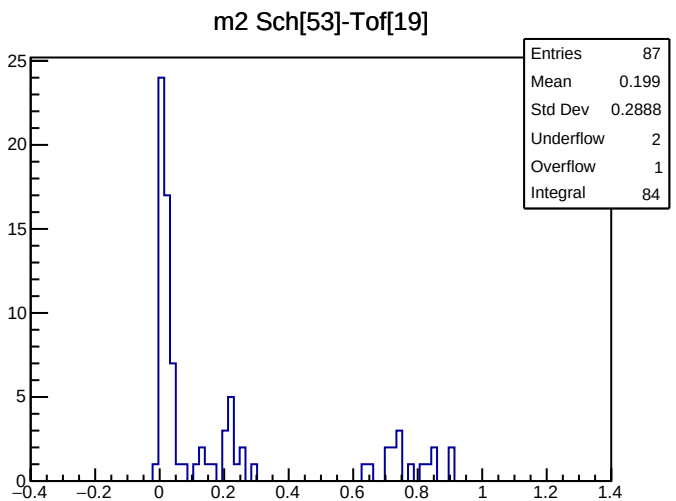

pKurama Cut5 Sch[53]-Tof[18]
Entries 6
Mean 0.5124
Std Dev 0.04991
Underflow 0
Overflow 0
Integral 6
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

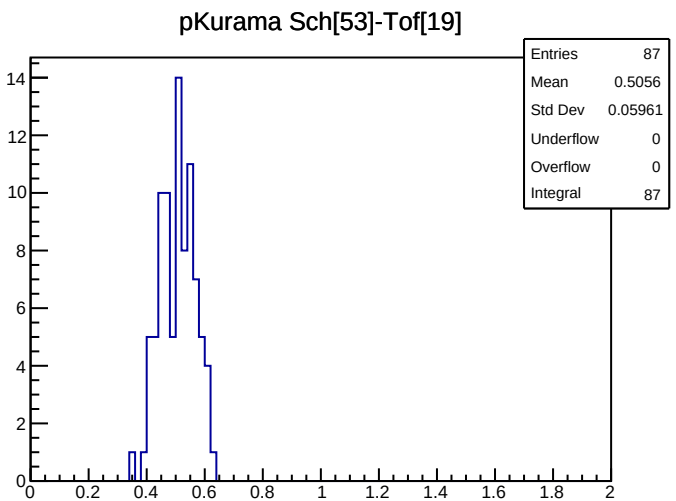

m2 Sch[53]-Tof[18]
Entries 165
Mean 0.08857
Std Dev 0.2216
Underflow 6
Overflow 1
Integral 158
0
10
20
30
40
50
60
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

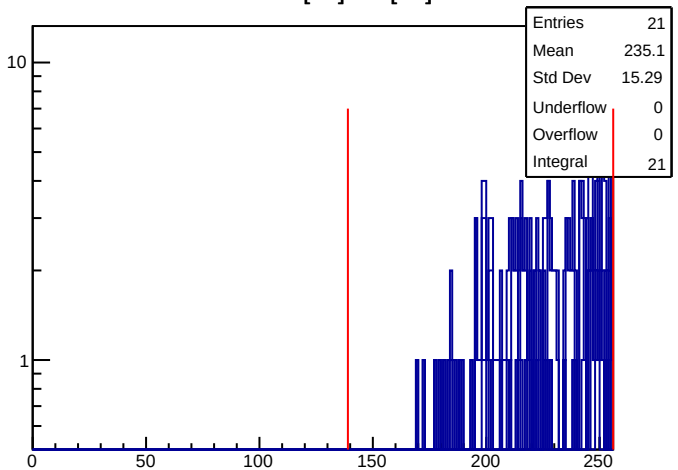

pKurama Sch[53]-Tof[18]
Entries 165
Mean 0.4752
Std Dev 0.04728
Underflow 0
Overflow 0
Integral 165
0
5
10
15
20
25
30
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

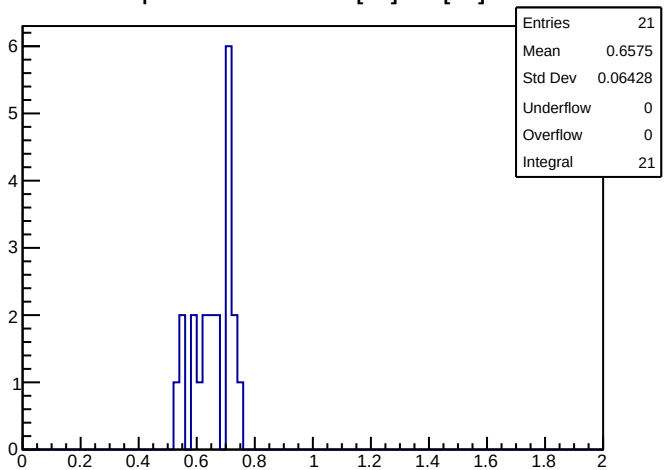

sftx Sch[53]-Tof[19]
Entries 13
Mean 230.4
Std Dev 15.49
Underflow 0
Overflow 0
Integral 13
1
0
50
100
150
200
250

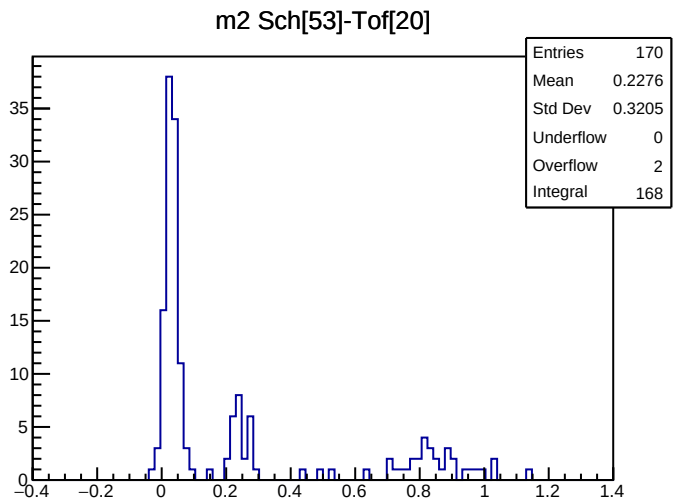

pKurama Cut5 Sch[53]-Tof[19]
Entries 13
Mean 0.5483
Std Dev 0.03222
Underflow 0
Overflow 0
Integral 13
4
3.5
3
2.5
2
1.5
1
0.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

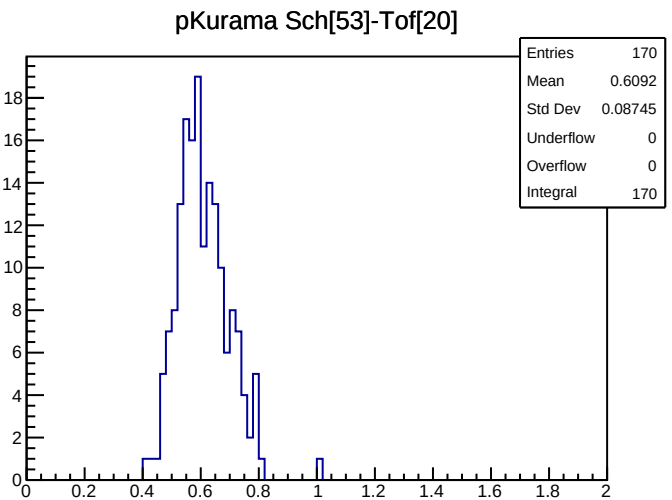

m2 Sch[53]-Tof[19]
Entries 87
Mean 0.199
Std Dev 0.2888
Underflow 2
Overflow 1
Integral 84
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

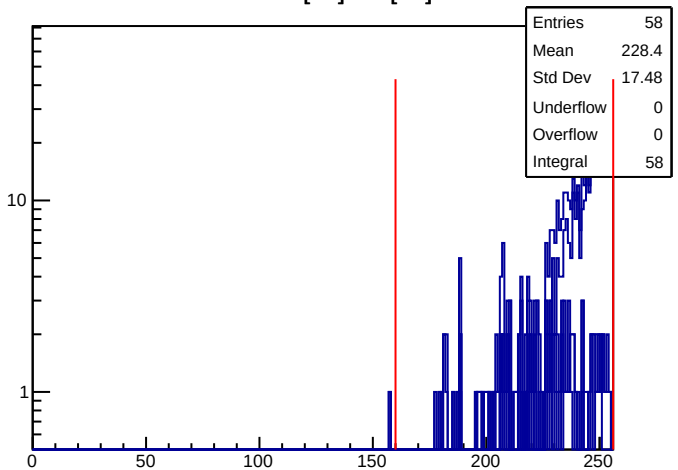

pKurama Sch[53]-Tof[19]
Entries 87
Mean 0.5056
Std Dev 0.05961
Underflow 0
Overflow 0
Integral 87
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

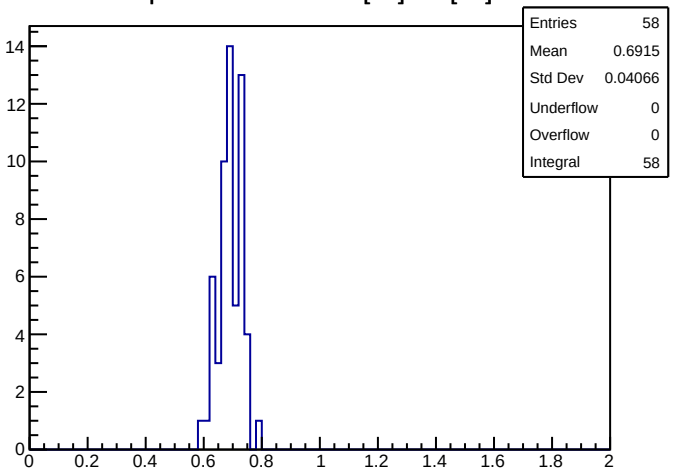

sftx Sch[53]-Tof[20]
Entries 21
Mean 235.1
Std Dev 15.29
Underflow 0
Overflow 0
Integral 21
10
1
0
50
100
150
200
250

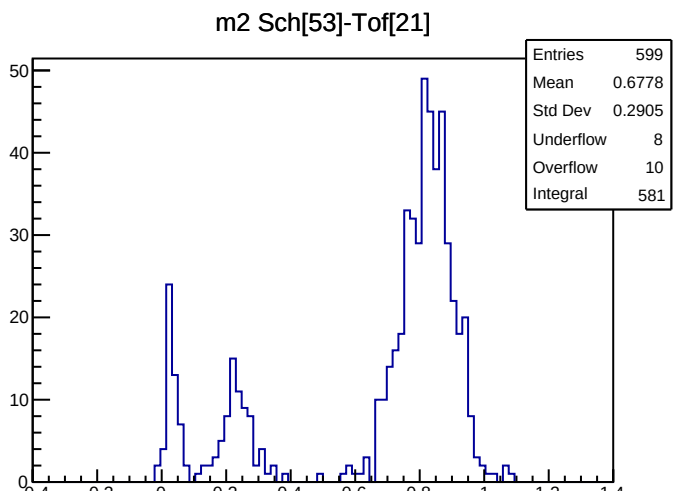

pKurama Cut5 Sch[53]-Tof[20]
Entries 21
Mean 0.6575
Std Dev 0.06428
Underflow 0
Overflow 0
Integral 21
6
5
4
3
2
1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

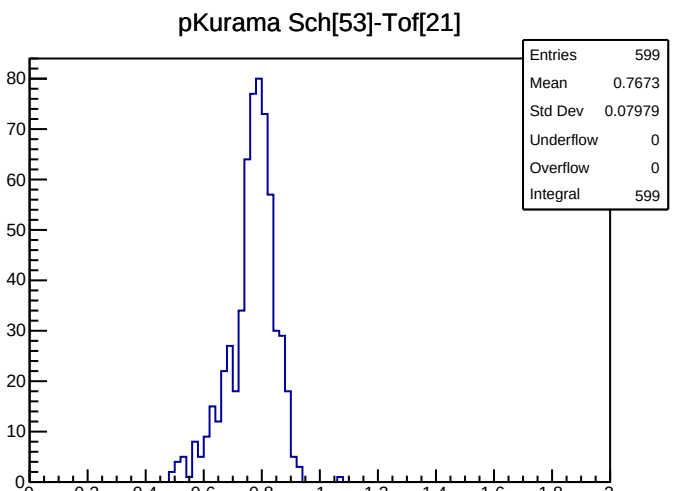

m2 Sch[53]-Tof[20]
Entries 170
Mean 0.2276
Std Dev 0.3205
Underflow 0
Overflow 2
Integral 168
35
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

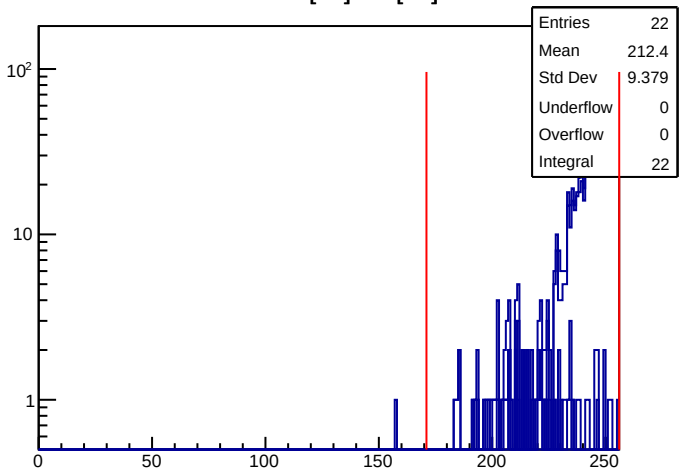

pKurama Sch[53]-Tof[20]
Entries 170
Mean 0.6092
Std Dev 0.08745
Underflow 0
Overflow 0
Integral 170
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

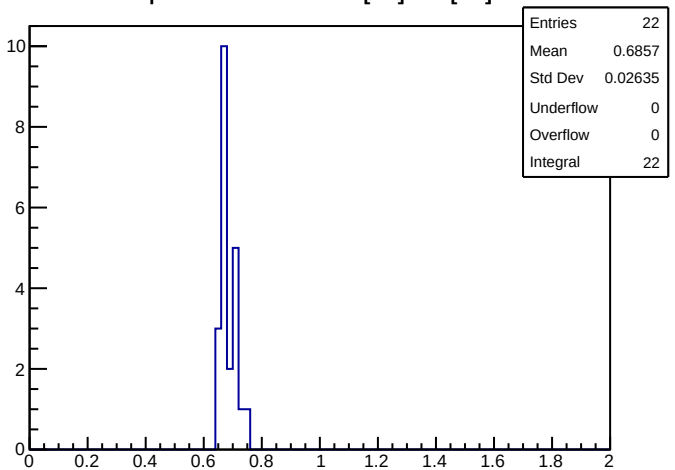

sftx Sch[53]-Tof[21]
Entries 58
Mean 228.4
Std Dev 17.48
Underflow 0
Overflow 0
Integral 58
10
1
0
50
100
150
200
250

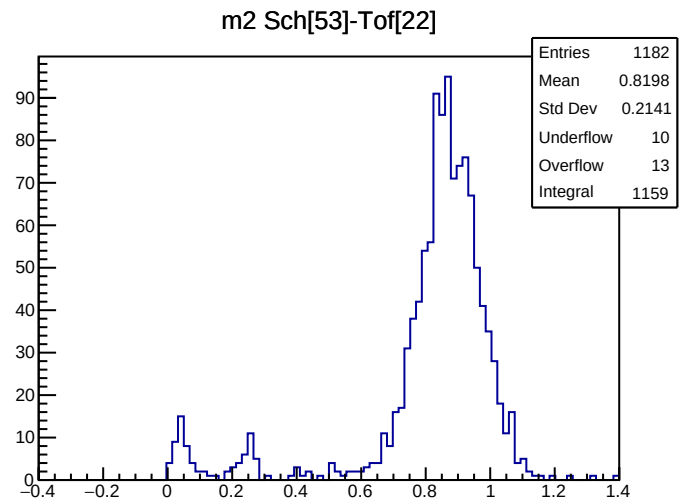

pKurama Cut5 Sch[53]-Tof[21]
Entries 58
Mean 0.6915
Std Dev 0.04066
Underflow 0
Overflow 0
Integral 58
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

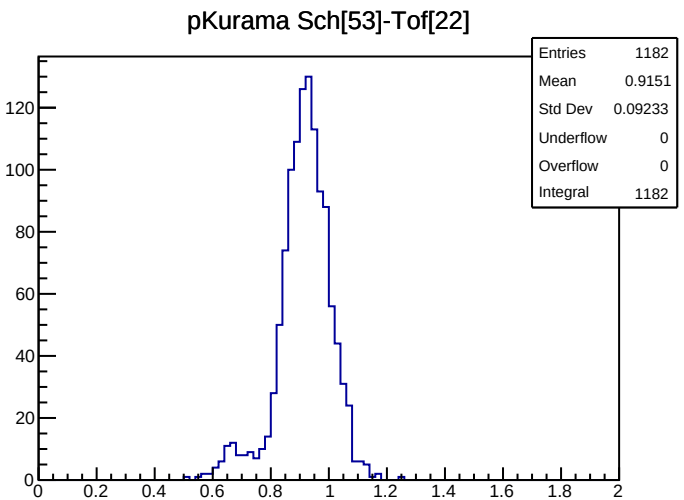

m2 Sch[53]-Tof[21]
Entries 599
Mean 0.6778
Std Dev 0.2905
Underflow 8
Overflow 10
Integral 581
50
40
30
20
10
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

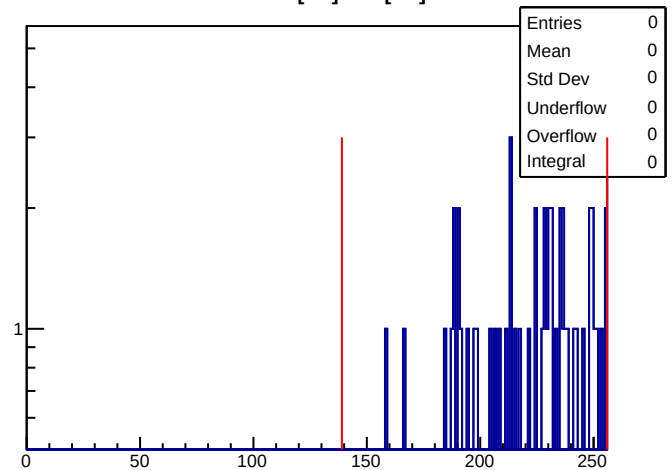

pKurama Sch[53]-Tof[21]
Entries 599
Mean 0.7673
Std Dev 0.07979
Underflow 0
Overflow 0
Integral 599
80
70
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

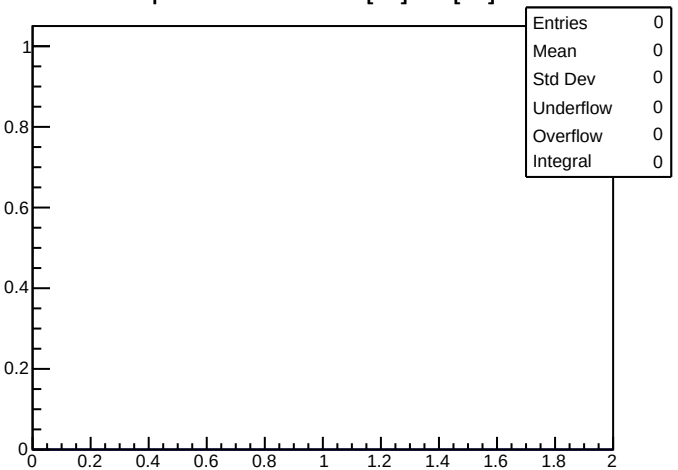

sftx Sch[53]-Tof[22]
Entries 22
Mean 212.4
Std Dev 9.379
Underflow 0
Overflow 0
Integral 22

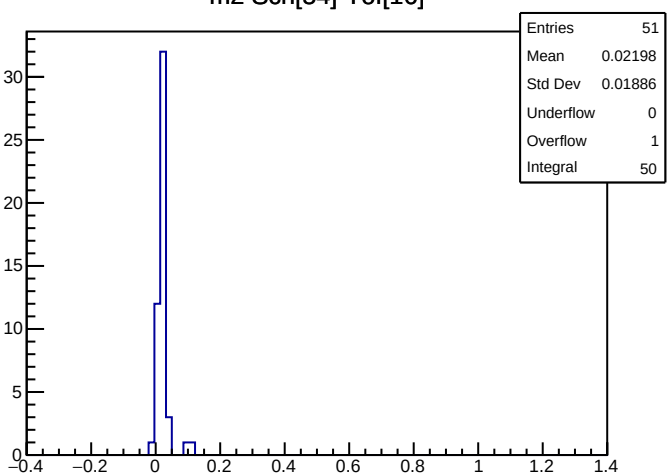

pKurama Cut5 Sch[53]-Tof[22]
Entries 22
Mean 0.6857
Std Dev 0.02635
Underflow 0
Overflow 0
Integral 22

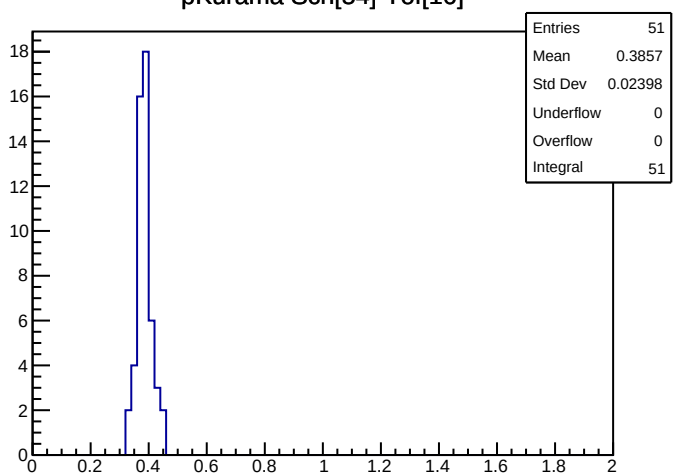

m2 Sch[53]-Tof[22]
Entries 1182
Mean 0.8198
Std Dev 0.2141
Underflow 10
Overflow 13
Integral 1159

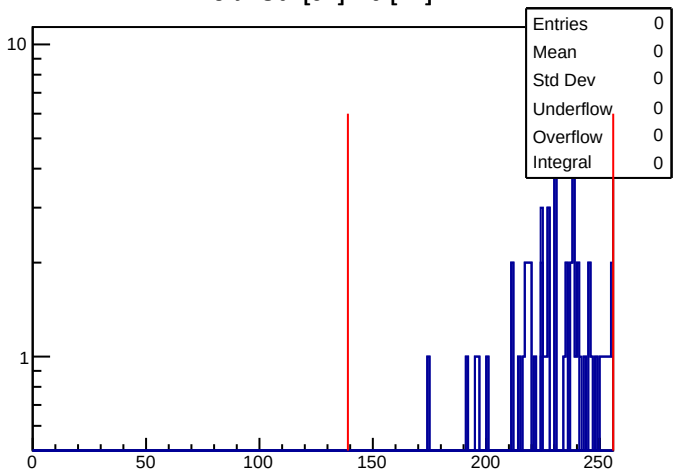

pKurama Sch[53]-Tof[22]
Entries 1182
Mean 0.9151
Std Dev 0.09233
Underflow 0
Overflow 0
Integral 1182

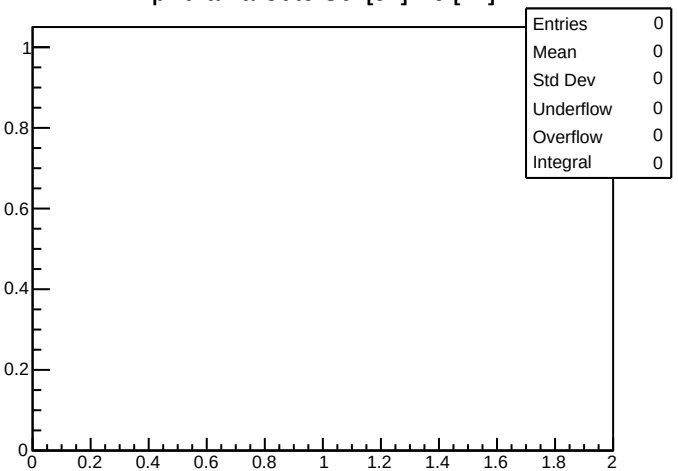

sftx Sch[54]-Tof[16]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0
50
100
150
200
250

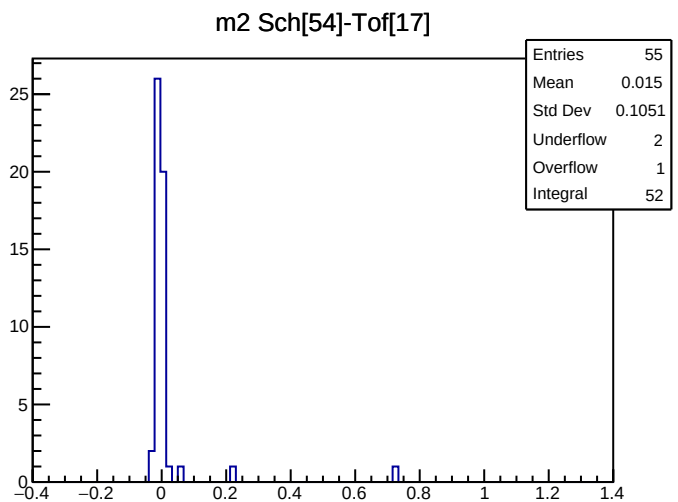

pKurama Cut5 Sch[54]-Tof[16]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

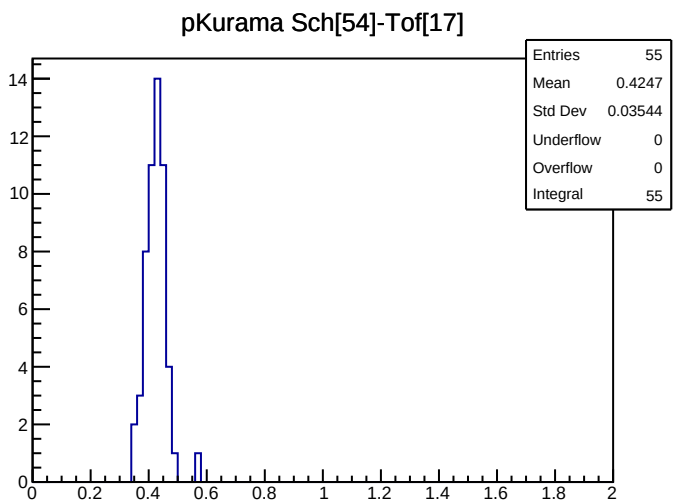

m2 Sch[54]-Tof[16]
Entries 51
Mean 0.02198
Std Dev 0.01886
Underflow 0
Overflow 1
Integral 50
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

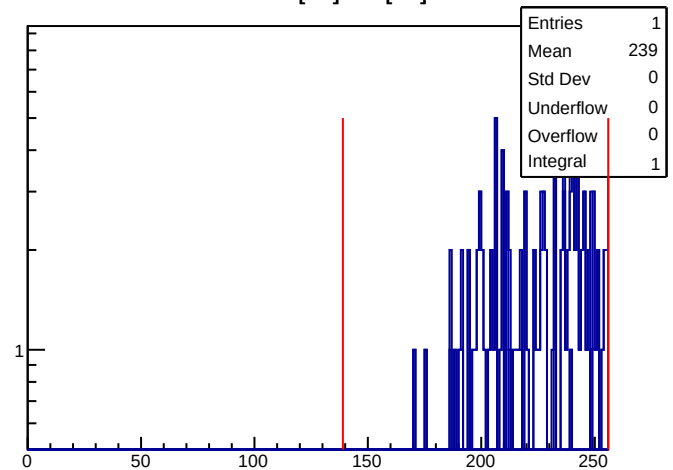

pKurama Sch[54]-Tof[16]
Entries 51
Mean 0.3857
Std Dev 0.02398
Underflow 0
Overflow 0
Integral 51
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

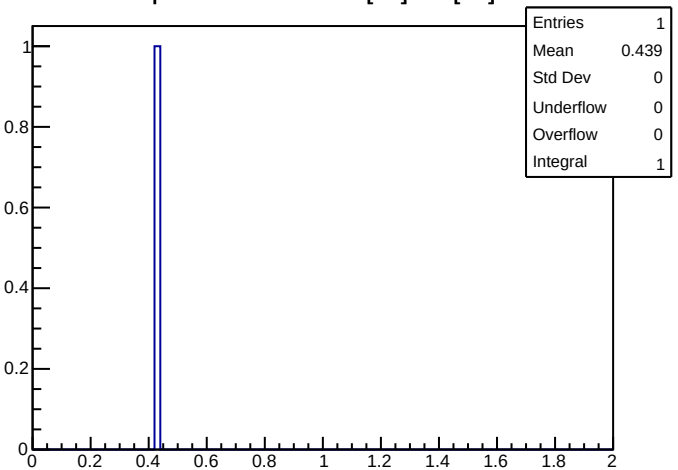

sftx Sch[54]-Tof[17]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
10
1
0
50
100
150
200
250

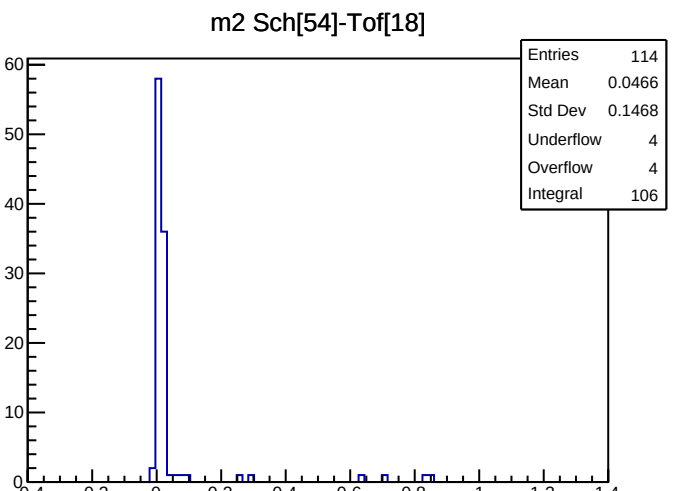

pKurama Cut5 Sch[54]-Tof[17]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

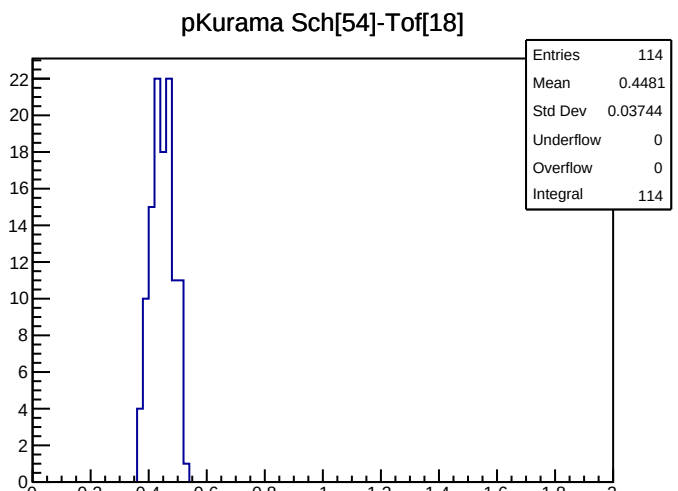

m2 Sch[54]-Tof[17]
Entries 55
Mean 0.015
Std Dev 0.1051
Underflow 2
Overflow 1
Integral 52
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

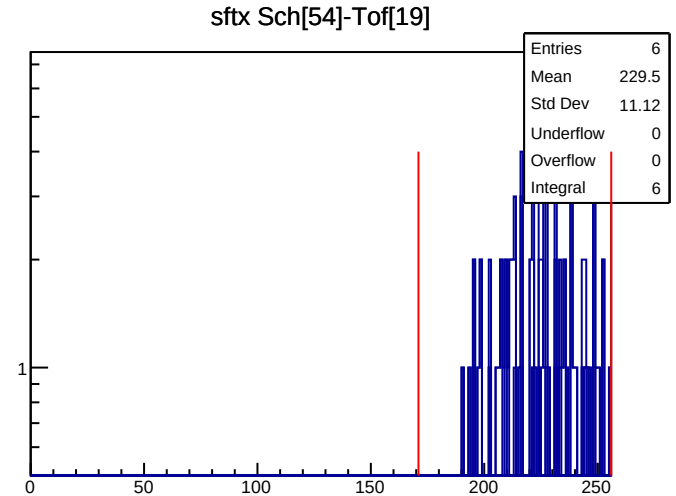

pKurama Sch[54]-Tof[17]
Entries 55
Mean 0.4247
Std Dev 0.03544
Underflow 0
Overflow 0
Integral 55
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

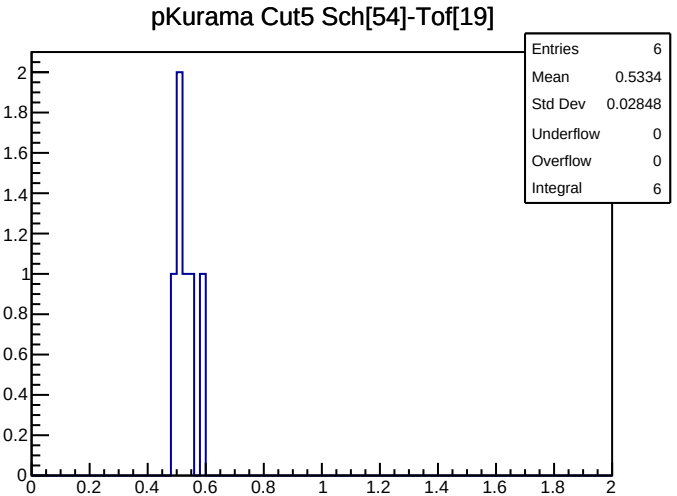

sftx Sch[54]-Tof[18]
Entries 1
Mean 239
Std Dev 0
Underflow 0
Overflow 0
Integral 1
0
50
100
150
200
250
1

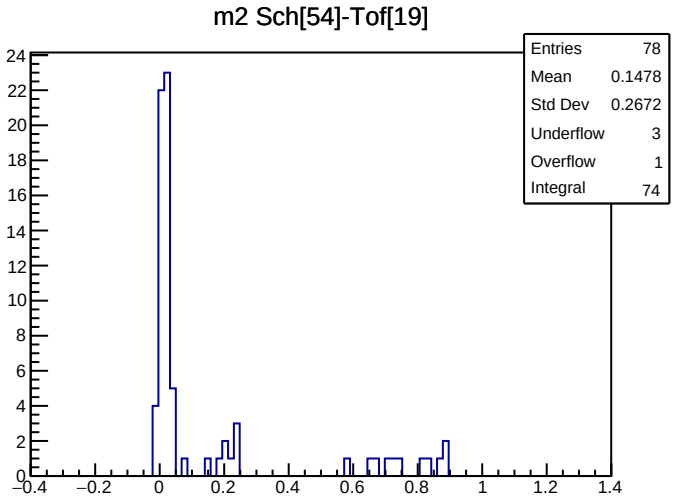

pKurama Cut5 Sch[54]-Tof[18]
Entries 1
Mean 0.439
Std Dev 0
Underflow 0
Overflow 0
Integral 1
0
0.2
0.4
0.6
0.8
1
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

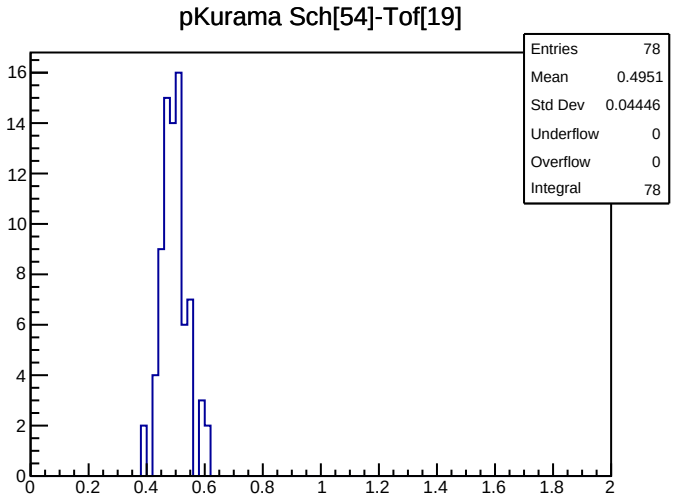

m2 Sch[54]-Tof[18]
Entries 114
Mean 0.0466
Std Dev 0.1468
Underflow 4
Overflow 4
Integral 106
0
10
20
30
40
50
60
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

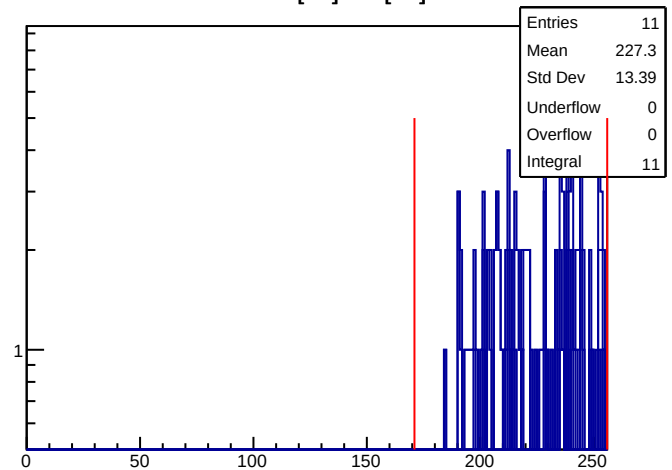

pKurama Sch[54]-Tof[18]
Entries 114
Mean 0.4481
Std Dev 0.03744
Underflow 0
Overflow 0
Integral 114
0
2
4
6
8
10
12
14
16
18
20
22
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

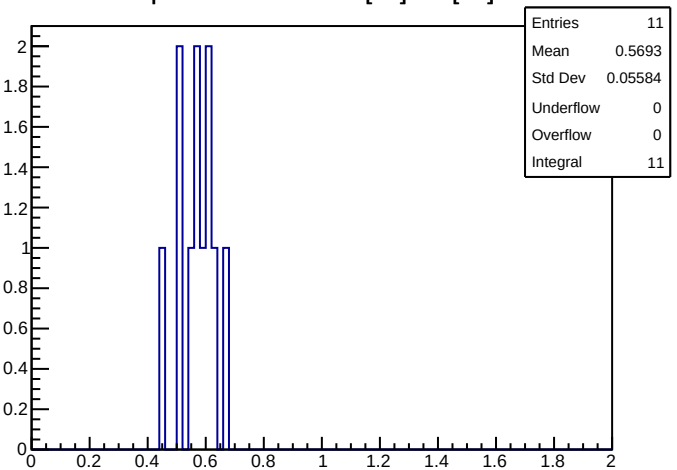

sftx Sch[54]-Tof[19]
Entries 6
Mean 229.5
Std Dev 11.12
Underflow 0
Overflow 0
Integral 6

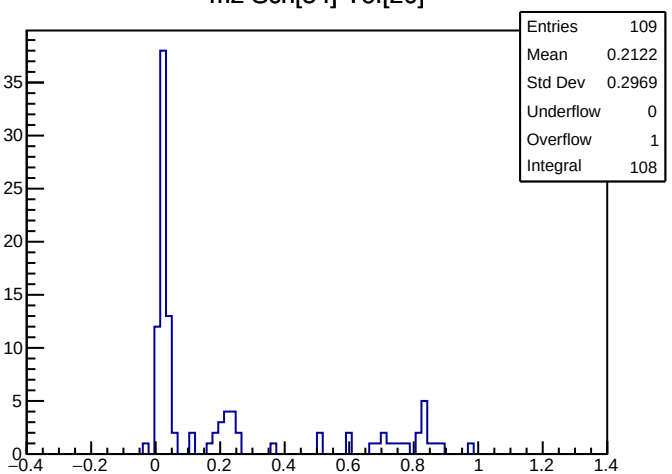

pKurama Cut5 Sch[54]-Tof[19]
Entries 6
Mean 0.5334
Std Dev 0.02848
Underflow 0
Overflow 0
Integral 6

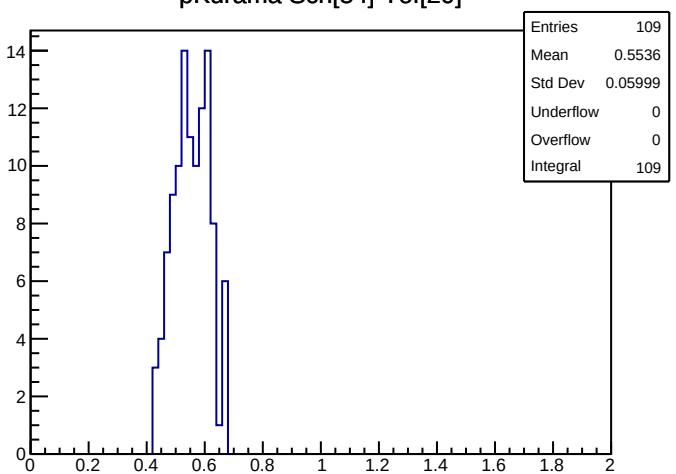

m2 Sch[54]-Tof[19]
Entries 78
Mean 0.1478
Std Dev 0.2672
Underflow 3
Overflow 1
Integral 74

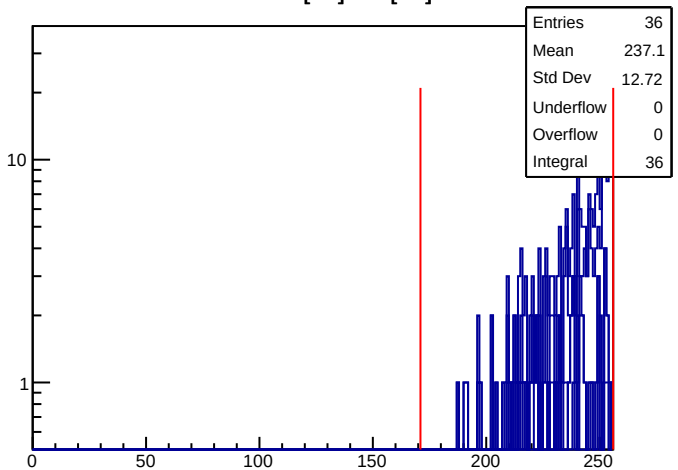

pKurama Sch[54]-Tof[19]
Entries 78
Mean 0.4951
Std Dev 0.04446
Underflow 0
Overflow 0
Integral 78

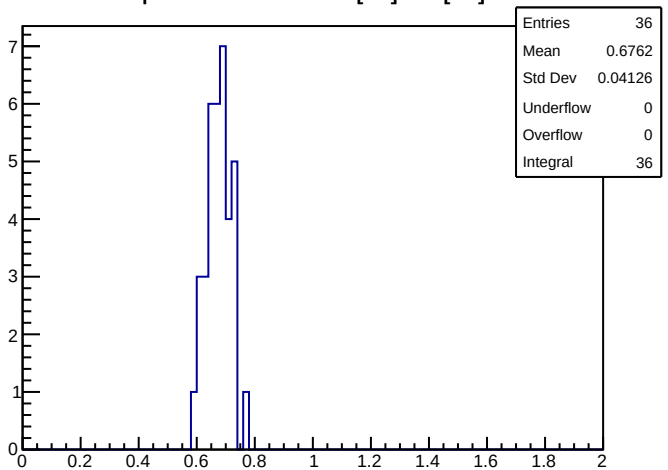

sftx Sch[54]-Tof[20]
Entries 11
Mean 227.3
Std Dev 13.39
Underflow 0
Overflow 0
Integral 11
0
50
100
150
200
250
1

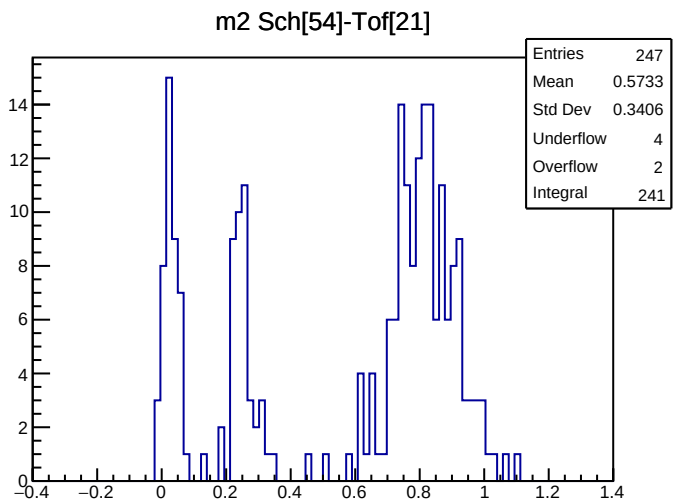

pKurama Cut5 Sch[54]-Tof[20]
Entries 11
Mean 0.5693
Std Dev 0.05584
Underflow 0
Overflow 0
Integral 11
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

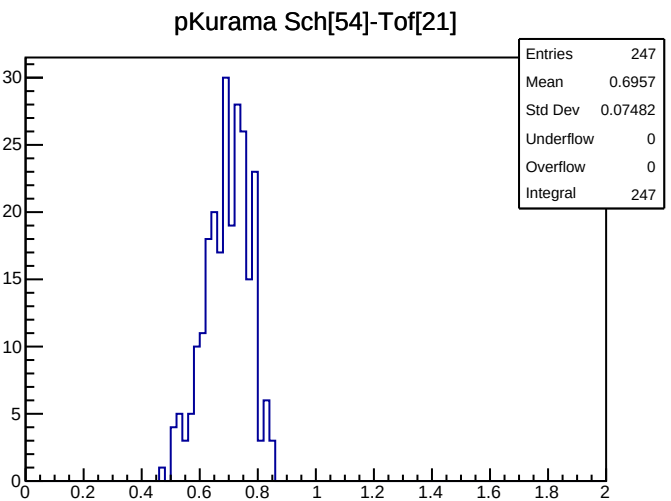

m2 Sch[54]-Tof[20]
Entries 109
Mean 0.2122
Std Dev 0.2969
Underflow 0
Overflow 1
Integral 108
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
0
5
10
15
20
25
30
35

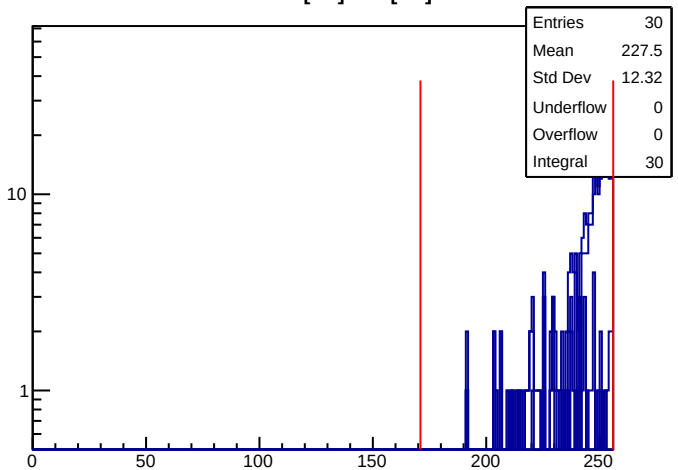

pKurama Sch[54]-Tof[20]
Entries 109
Mean 0.5536
Std Dev 0.05999
Underflow 0
Overflow 0
Integral 109
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
2
4
6
8
10
12
14

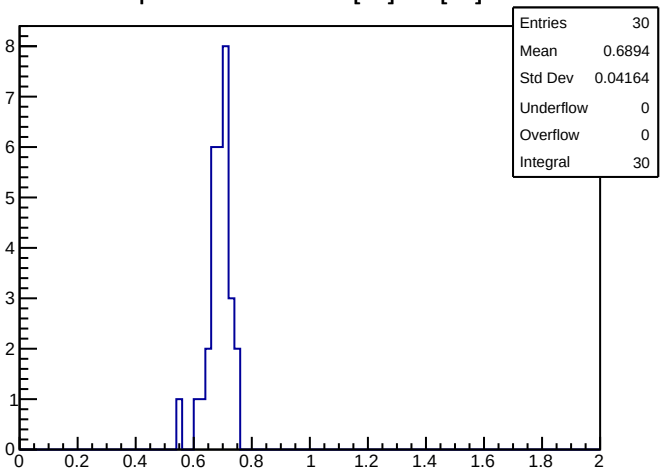

sftx Sch[54]-Tof[21]
Entries 36
Mean 237.1
Std Dev 12.72
Underflow 0
Overflow 0
Integral 36

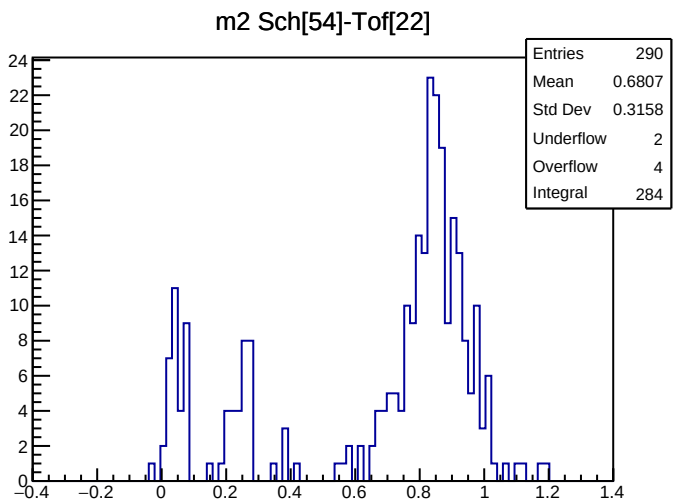

pKurama Cut5 Sch[54]-Tof[21]
Entries 36
Mean 0.6762
Std Dev 0.04126
Underflow 0
Overflow 0
Integral 36

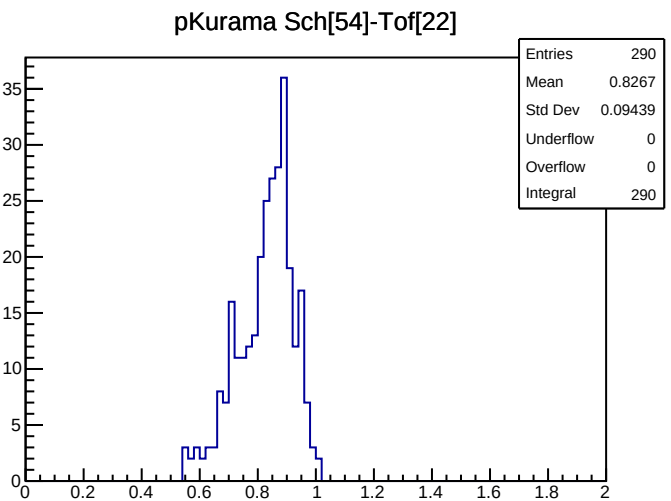

m2 Sch[54]-Tof[21]
Entries 247
Mean 0.5733
Std Dev 0.3406
Underflow 4
Overflow 2
Integral 241

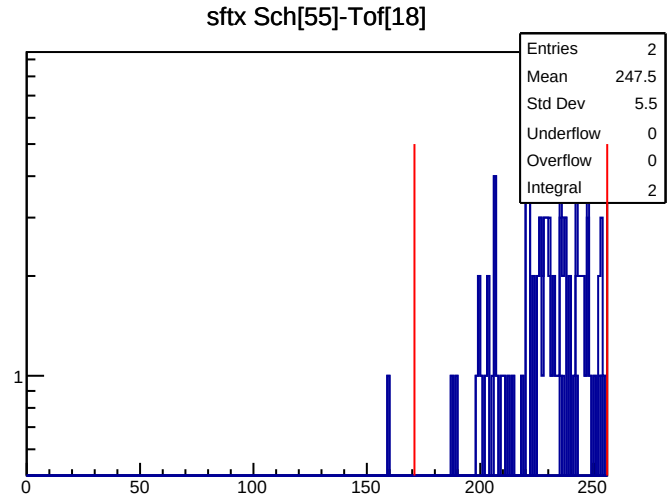

pKurama Sch[54]-Tof[21]
Entries 247
Mean 0.6957
Std Dev 0.07482
Underflow 0
Overflow 0
Integral 247

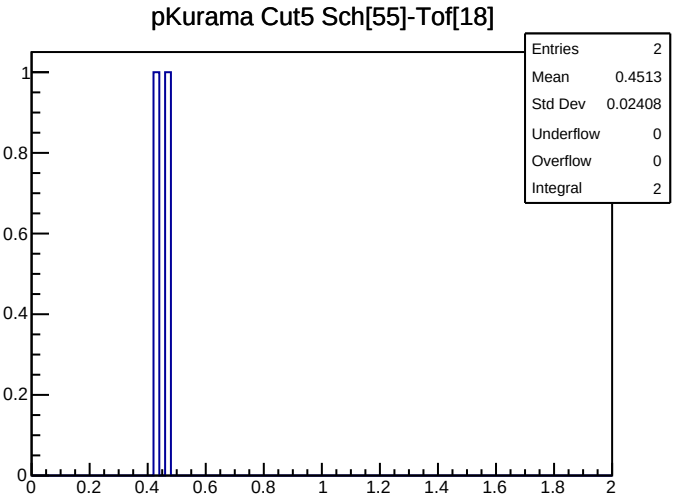

sftx Sch[54]-Tof[22]
Entries 30
Mean 227.5
Std Dev 12.32
Underflow 0
Overflow 0
Integral 30

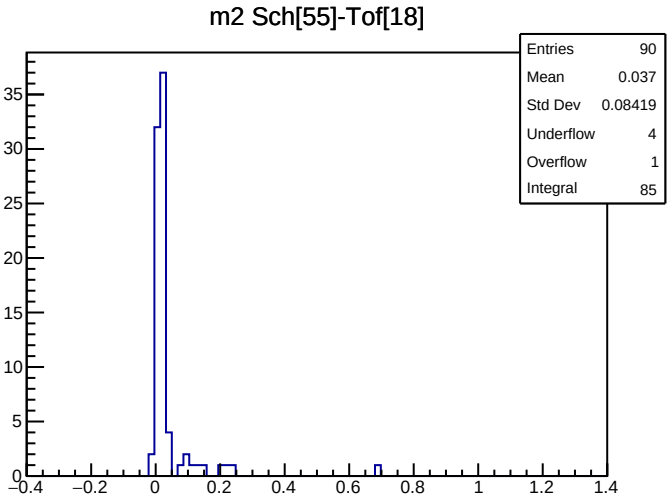

pKurama Cut5 Sch[54]-Tof[22]
Entries 30
Mean 0.6894
Std Dev 0.04164
Underflow 0
Overflow 0
Integral 30

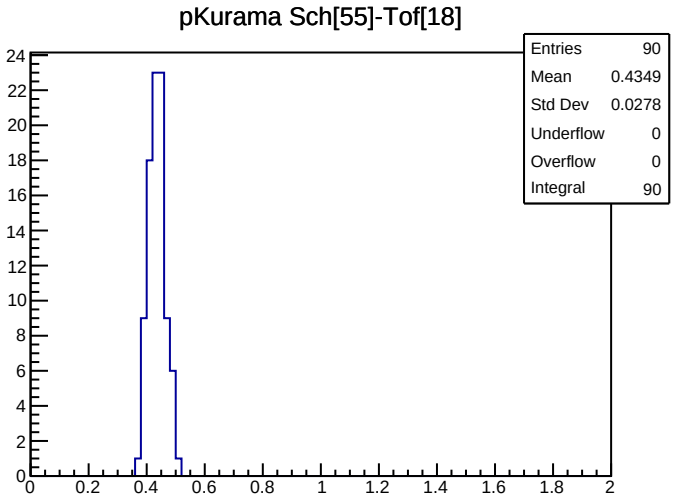

m2 Sch[54]-Tof[22]
Entries 290
Mean 0.6807
Std Dev 0.3158
Underflow 2
Overflow 4
Integral 284

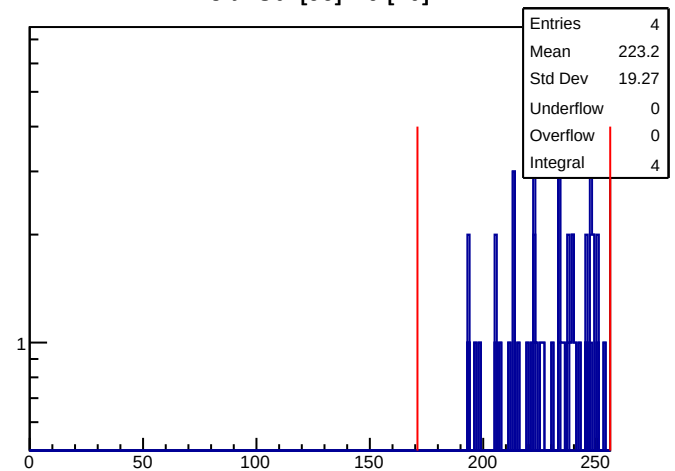

pKurama Sch[54]-Tof[22]
Entries 290
Mean 0.8267
Std Dev 0.09439
Underflow 0
Overflow 0
Integral 290

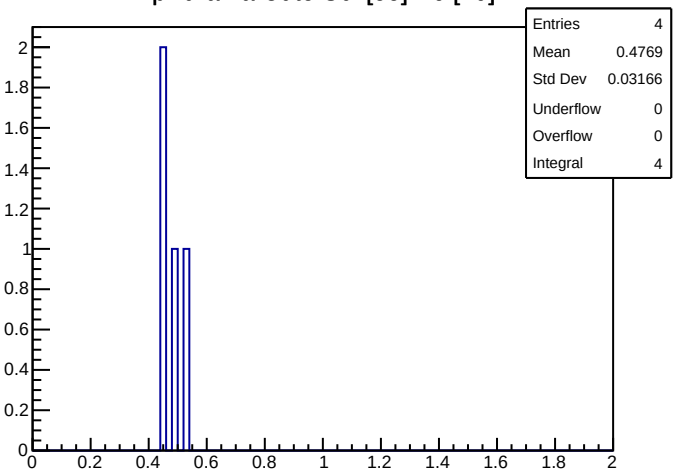

sftx Sch[55]-Tof[18]
Entries 2
Mean 247.5
Std Dev 5.5
Underflow 0
Overflow 0
Integral 2
1
0
50
100
150
200
250

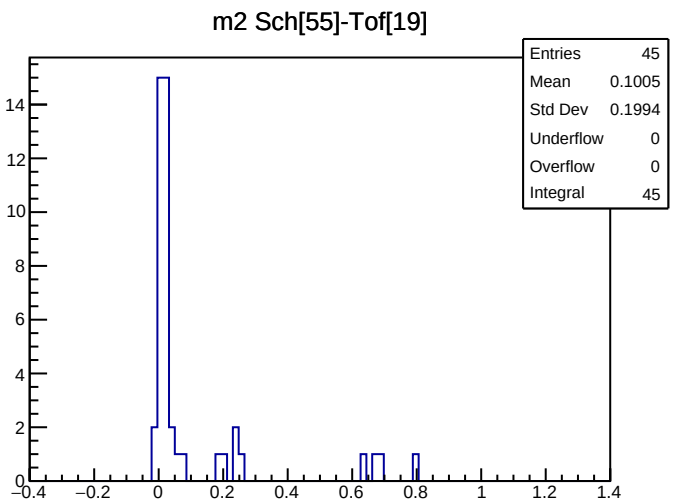

pKurama Cut5 Sch[55]-Tof[18]
Entries 2
Mean 0.4513
Std Dev 0.02408
Underflow 0
Overflow 0
Integral 2
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

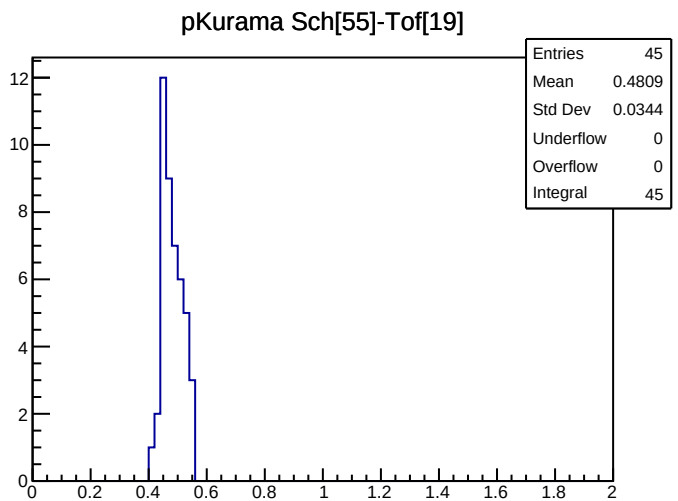

m2 Sch[55]-Tof[18]
Entries 90
Mean 0.037
Std Dev 0.08419
Underflow 4
Overflow 1
Integral 85
35
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

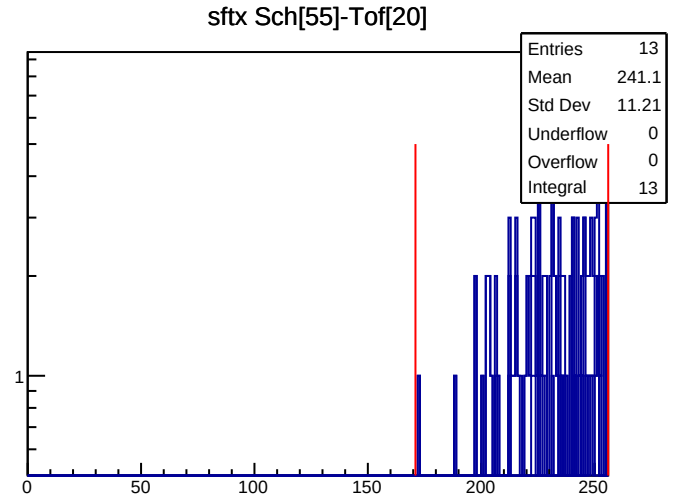

pKurama Sch[55]-Tof[18]
Entries 90
Mean 0.4349
Std Dev 0.0278
Underflow 0
Overflow 0
Integral 90
24
22
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

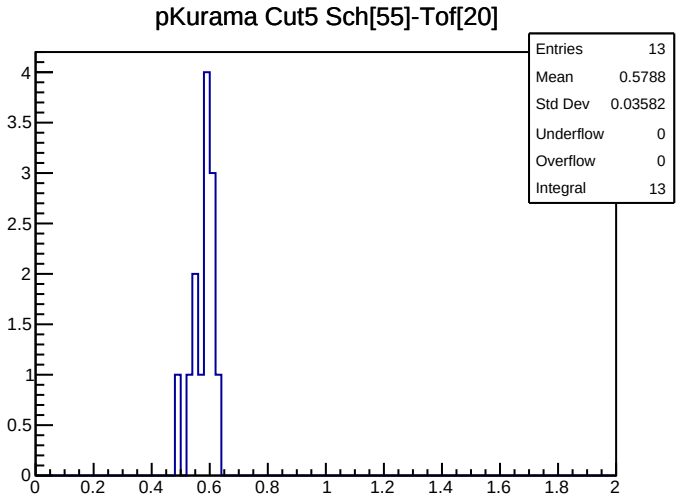

sftx Sch[55]-Tof[19]
Entries 4
Mean 223.2
Std Dev 19.27
Underflow 0
Overflow 0
Integral 4

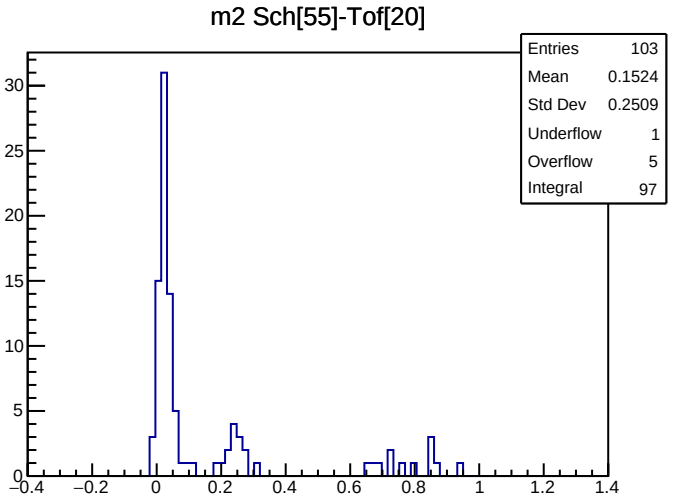

pKurama Cut5 Sch[55]-Tof[19]
Entries 4
Mean 0.4769
Std Dev 0.03166
Underflow 0
Overflow 0
Integral 4

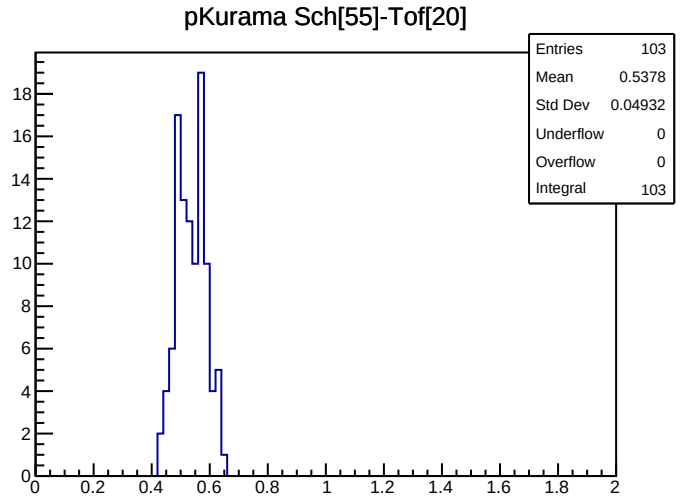

m2 Sch[55]-Tof[19]
Entries 45
Mean 0.1005
Std Dev 0.1994
Underflow 0
Overflow 0
Integral 45

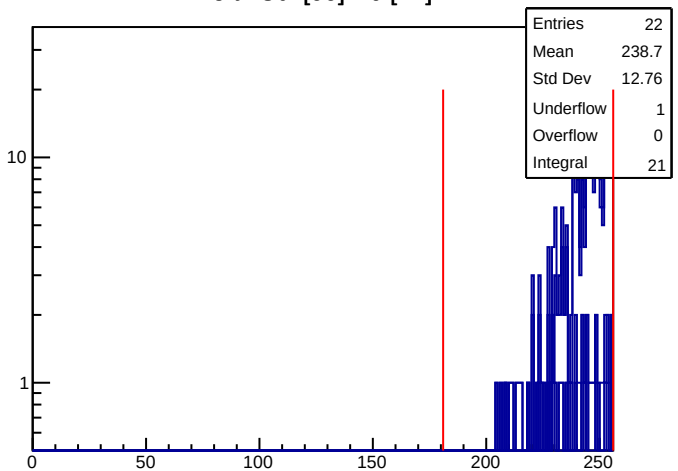

pKurama Sch[55]-Tof[19]
Entries 45
Mean 0.4809
Std Dev 0.0344
Underflow 0
Overflow 0
Integral 45

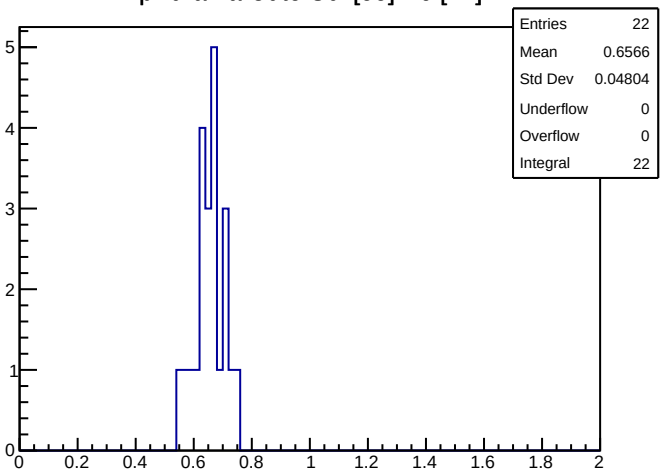

sftx Sch[55]-Tof[20]
Entries 13
Mean 241.1
Std Dev 11.21
Underflow 0
Overflow 0
Integral 13
1
0
50
100
150
200
250

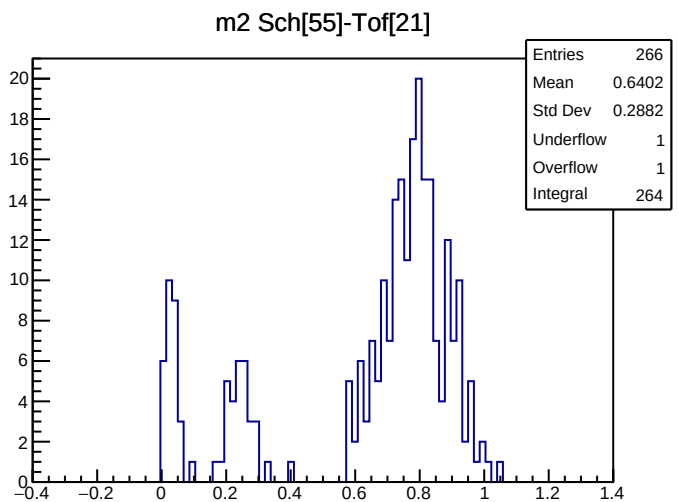

pKurama Cut5 Sch[55]-Tof[20]
Entries 13
Mean 0.5788
Std Dev 0.03582
Underflow 0
Overflow 0
Integral 13
0
0.5
1
1.5
2
2.5
3
3.5
4
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

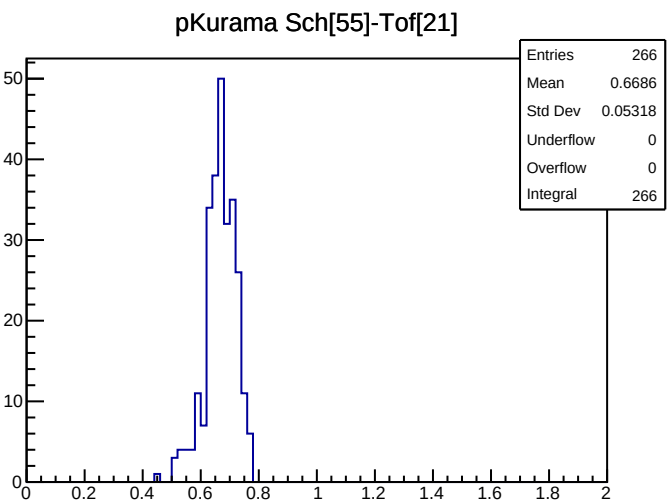

m2 Sch[55]-Tof[20]
Entries 103
Mean 0.1524
Std Dev 0.2509
Underflow 1
Overflow 5
Integral 97
0
5
10
15
20
25
30
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

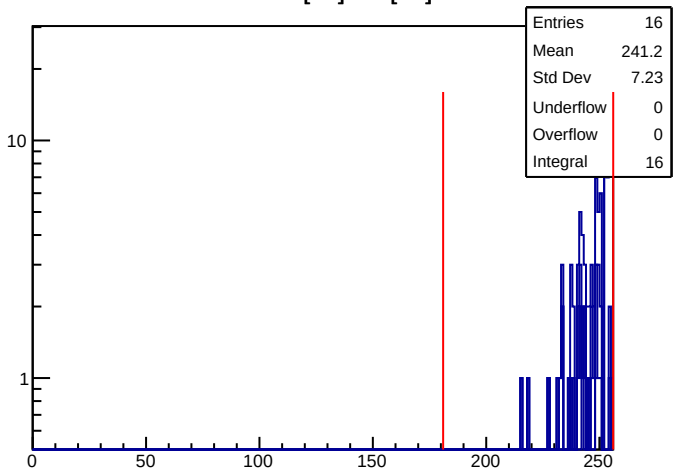

pKurama Sch[55]-Tof[20]
Entries 103
Mean 0.5378
Std Dev 0.04932
Underflow 0
Overflow 0
Integral 103
0
2
4
6
8
10
12
14
16
18
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

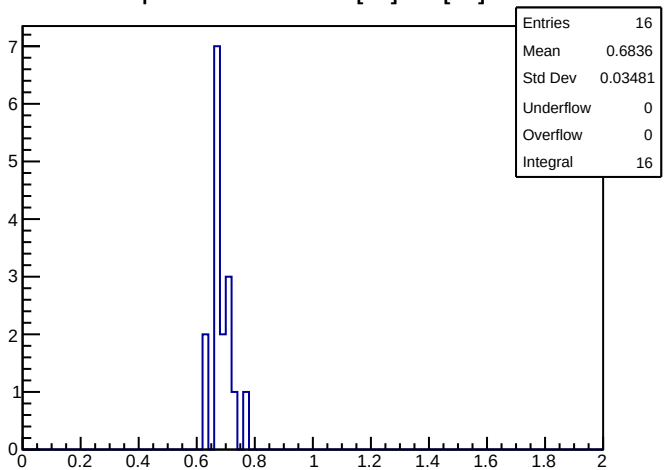

sftx Sch[55]-Tof[21]
Entries 22
Mean 238.7
Std Dev 12.76
Underflow 1
Overflow 0
Integral 21
10
1
0
50
100
150
200
250

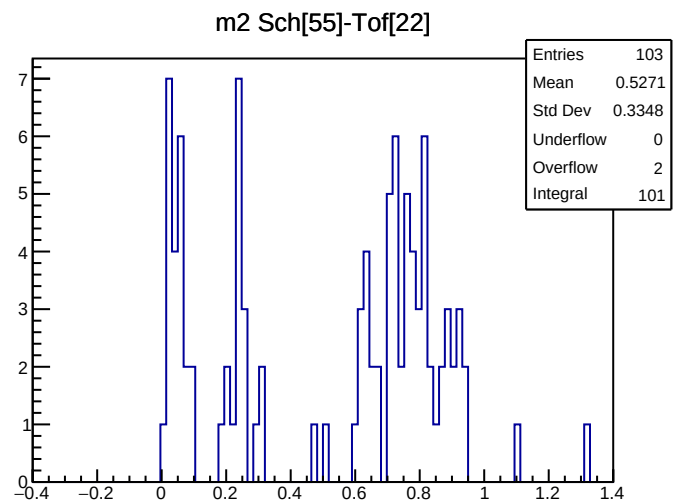

pKurama Cut5 Sch[55]-Tof[21]
Entries 22
Mean 0.6566
Std Dev 0.04804
Underflow 0
Overflow 0
Integral 22
5
4
3
2
1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

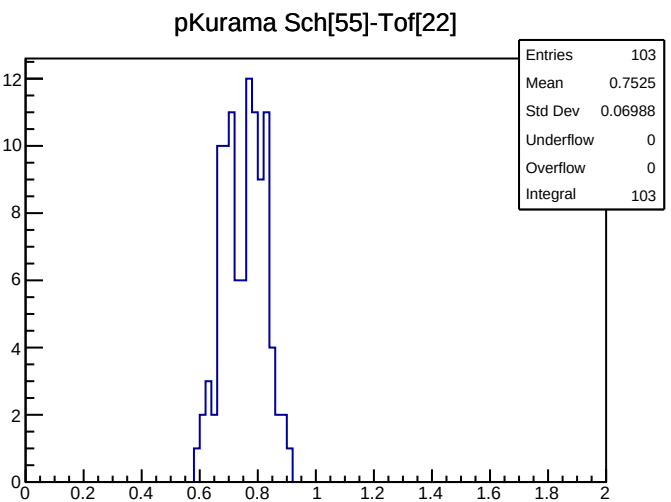

m2 Sch[55]-Tof[21]
Entries 266
Mean 0.6402
Std Dev 0.2882
Underflow 1
Overflow 1
Integral 264
20
18
16
14
12
10
8
6
4
2
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

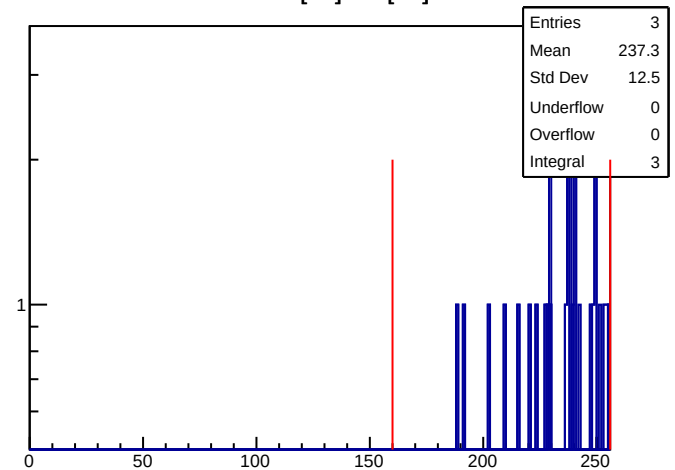

pKurama Sch[55]-Tof[21]
Entries 266
Mean 0.6686
Std Dev 0.05318
Underflow 0
Overflow 0
Integral 266
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

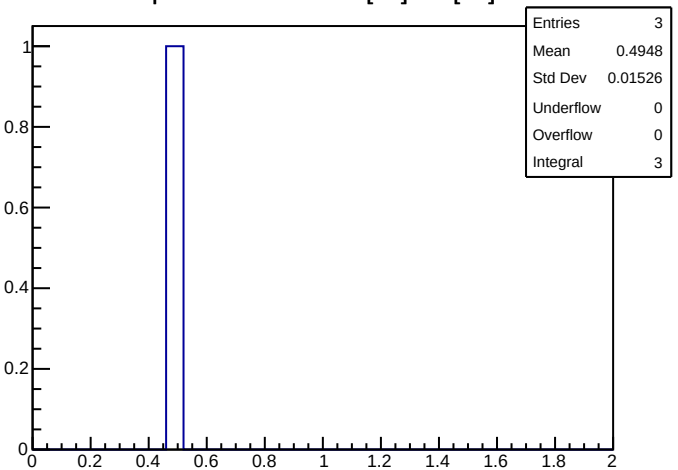

sftx Sch[55]-Tof[22]
Entries 16
Mean 241.2
Std Dev 7.23
Underflow 0
Overflow 0
Integral 16
10
1
0
50
100
150
200
250

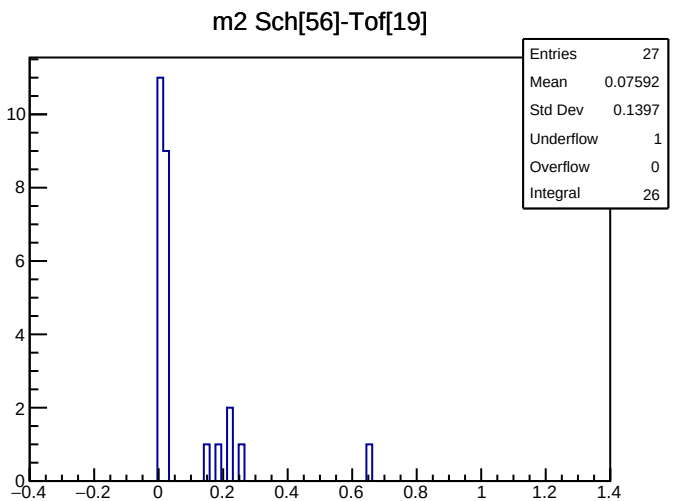

pKurama Cut5 Sch[55]-Tof[22]
Entries 16
Mean 0.6836
Std Dev 0.03481
Underflow 0
Overflow 0
Integral 16
7
6
5
4
3
2
1
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

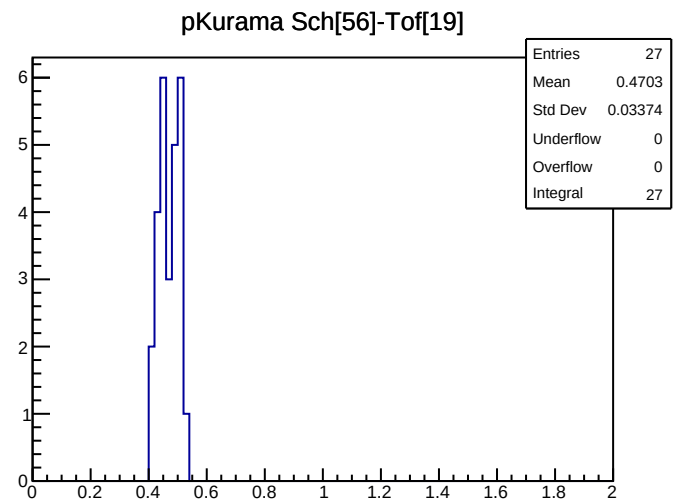

m2 Sch[55]-Tof[22]
Entries 103
Mean 0.5271
Std Dev 0.3348
Underflow 0
Overflow 2
Integral 101
7
6
5
4
3
2
1
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

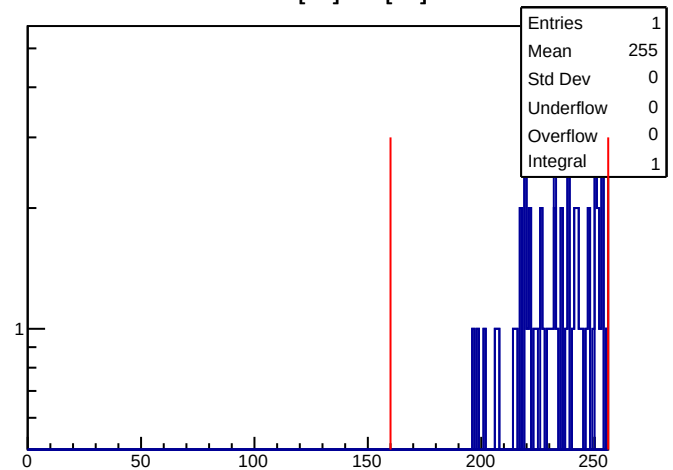

pKurama Sch[55]-Tof[22]
Entries 103
Mean 0.7525
Std Dev 0.06988
Underflow 0
Overflow 0
Integral 103
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

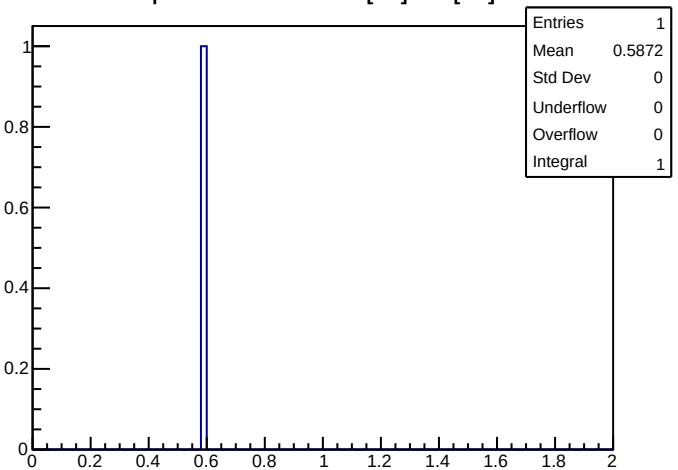

sftx Sch[56]-Tof[19]
Entries 3
Mean 237.3
Std Dev 12.5
Underflow 0
Overflow 0
Integral 3
0
50
100
150
200
250
1

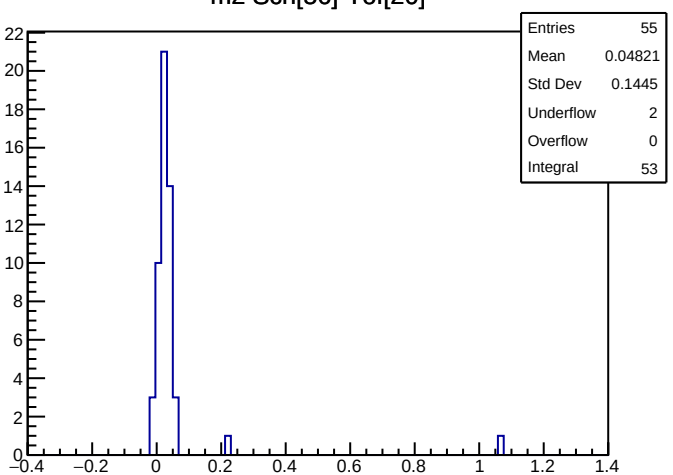

pKurama Cut5 Sch[56]-Tof[19]
Entries 3
Mean 0.4948
Std Dev 0.01526
Underflow 0
Overflow 0
Integral 3
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

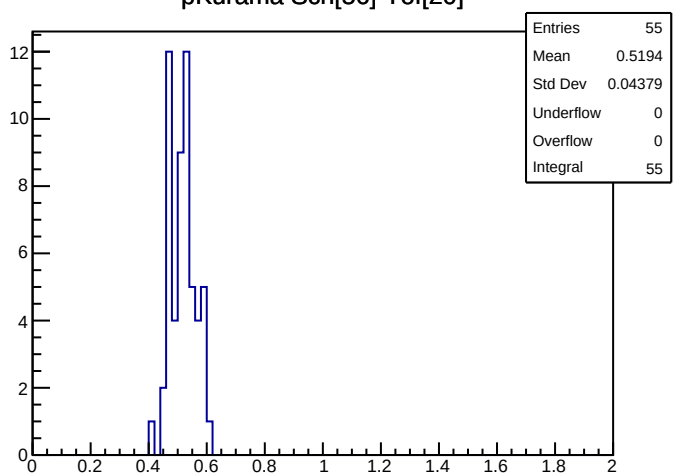

m2 Sch[56]-Tof[19]
Entries 27
Mean 0.07592
Std Dev 0.1397
Underflow 1
Overflow 0
Integral 26
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
2
4
6
8
10

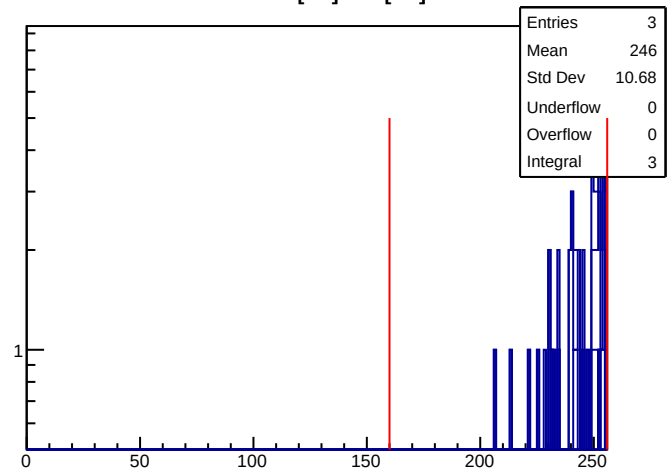

pKurama Sch[56]-Tof[19]
Entries 27
Mean 0.4703
Std Dev 0.03374
Underflow 0
Overflow 0
Integral 27
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
3
4
5
6

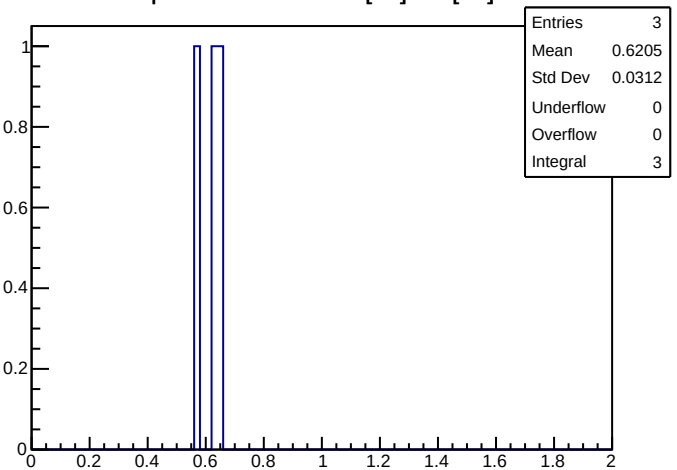

sftx Sch[56]-Tof[20]
Entries 1
Mean 255
Std Dev 0
Underflow 0
Overflow 0
Integral 1
0
50
100
150
200
250
1

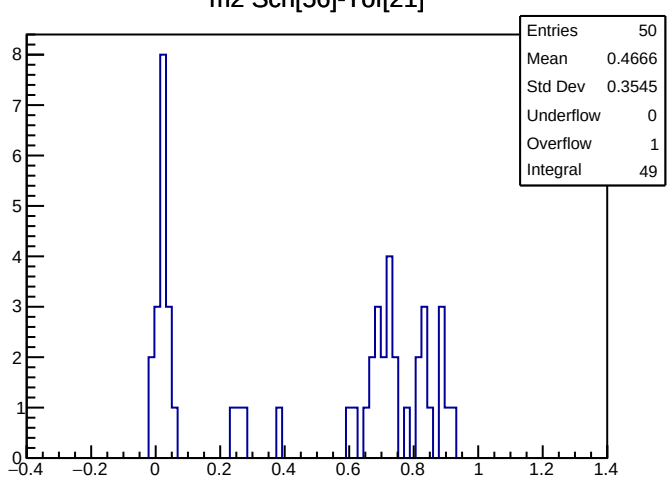

pKurama Cut5 Sch[56]-Tof[20]
Entries 1
Mean 0.5872
Std Dev 0
Underflow 0
Overflow 0
Integral 1
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

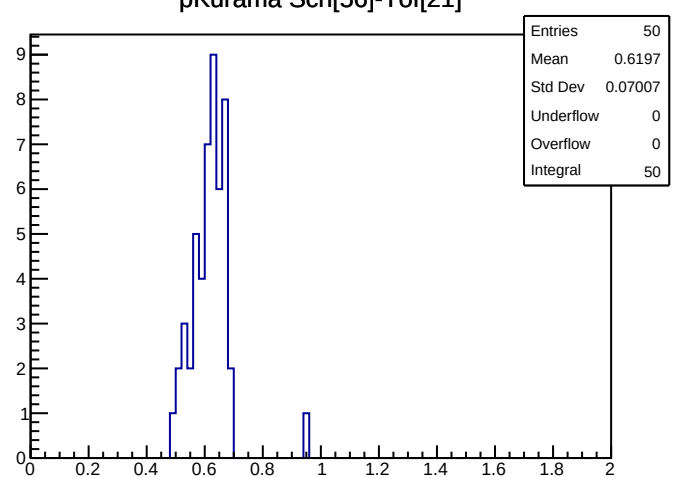

m2 Sch[56]-Tof[20]
Entries 55
Mean 0.04821
Std Dev 0.1445
Underflow 2
Overflow 0
Integral 53
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

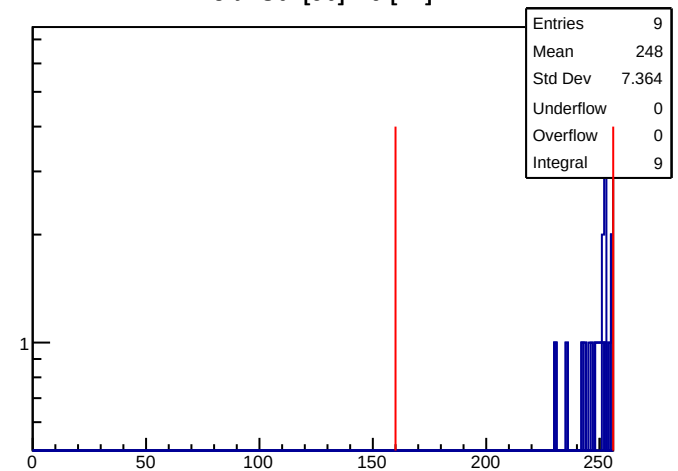

pKurama Sch[56]-Tof[20]
Entries 55
Mean 0.5194
Std Dev 0.04379
Underflow 0
Overflow 0
Integral 55
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

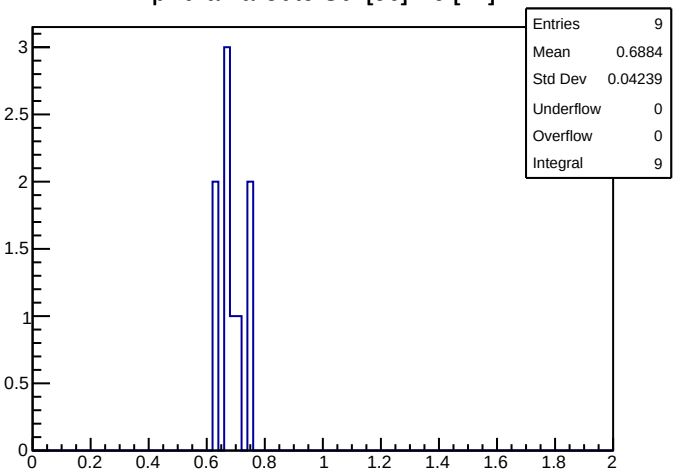

sftx Sch[56]-Tof[21]
Entries 3
Mean 246
Std Dev 10.68
Underflow 0
Overflow 0
Integral 3
0
50
100
150
200
250
1

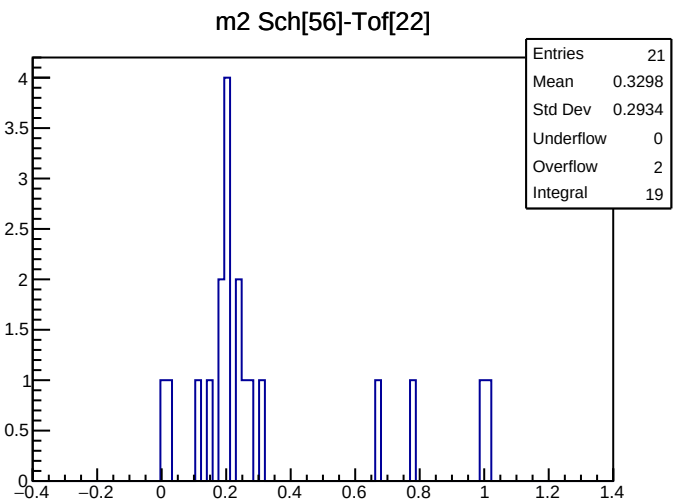

pKurama Cut5 Sch[56]-Tof[21]
Entries 3
Mean 0.6205
Std Dev 0.0312
Underflow 0
Overflow 0
Integral 3
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

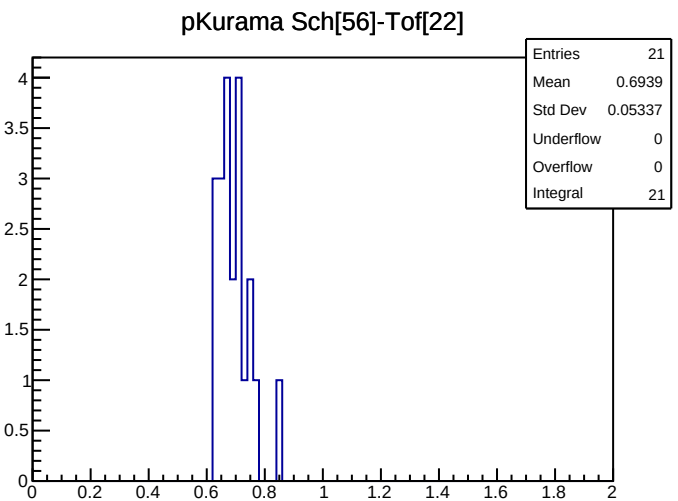

m2 Sch[56]-Tof[21]
Entries 50
Mean 0.4666
Std Dev 0.3545
Underflow 0
Overflow 1
Integral 49
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

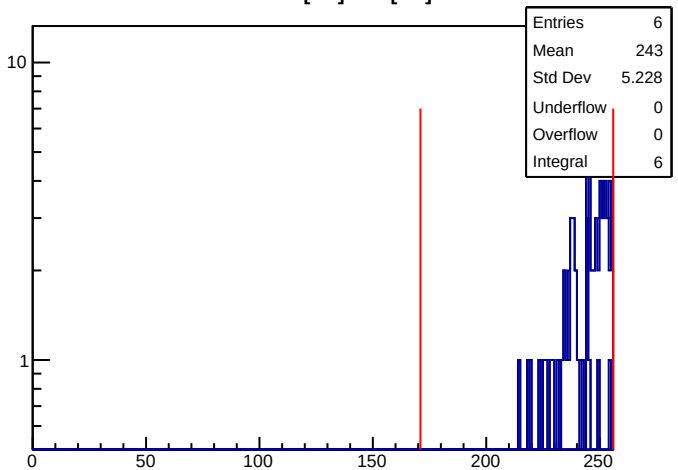

pKurama Sch[56]-Tof[21]
Entries 50
Mean 0.6197
Std Dev 0.07007
Underflow 0
Overflow 0
Integral 50
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

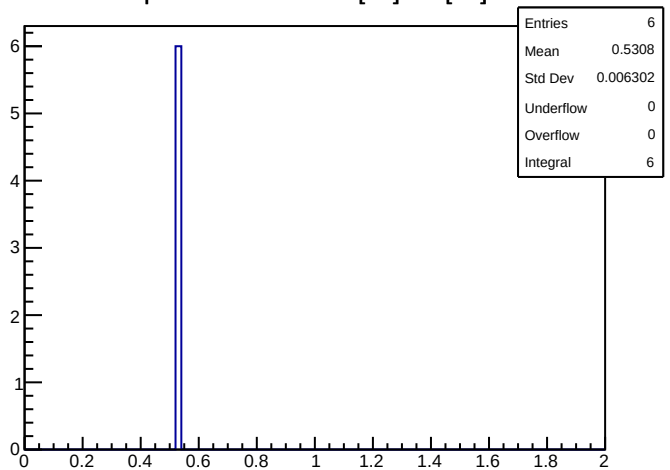

sftx Sch[56]-Tof[22]
Entries 9
Mean 248
Std Dev 7.364
Underflow 0
Overflow 0
Integral 9
0
50
100
150
200
250
1

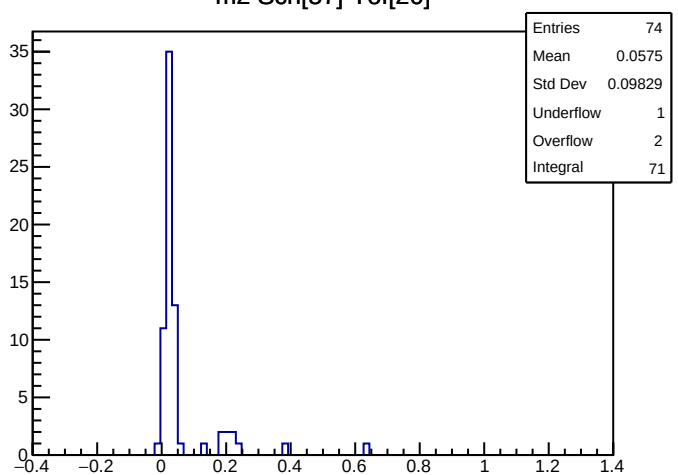

pKurama Cut5 Sch[56]-Tof[22]
Entries 9
Mean 0.6884
Std Dev 0.04239
Underflow 0
Overflow 0
Integral 9
0
0.5
1
1.5
2
2.5
3
0.2
0.4
0.6
0.8
1.2
1.4
1.6
1.8
2

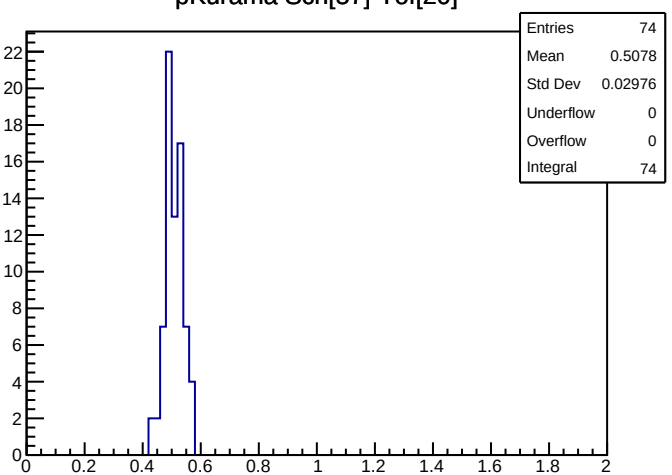

m2 Sch[56]-Tof[22]
Entries 21
Mean 0.3298
Std Dev 0.2934
Underflow 0
Overflow 2
Integral 19
0
0.5
1
1.5
2
2.5
3
3.5
4
−0.4
−0.2
0.2
0.4
0.6
0.8
1.2
1.4

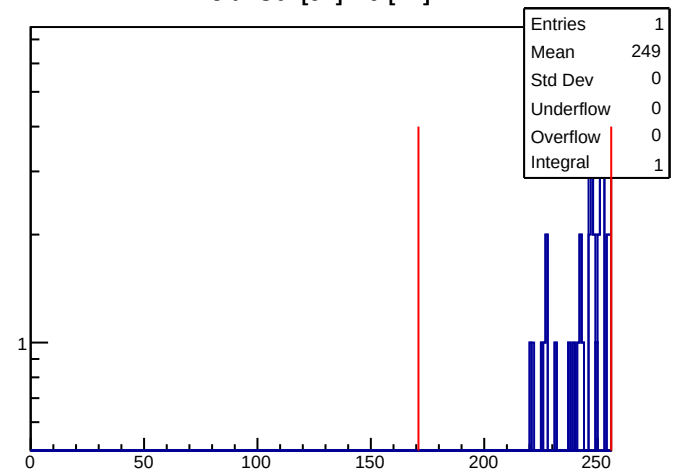

pKurama Sch[56]-Tof[22]
Entries 21
Mean 0.6939
Std Dev 0.05337
Underflow 0
Overflow 0
Integral 21
0
0.5
1
1.5
2
2.5
3
3.5
4
0.2
0.4
0.6
0.8
1.2
1.4
1.6
1.8
2

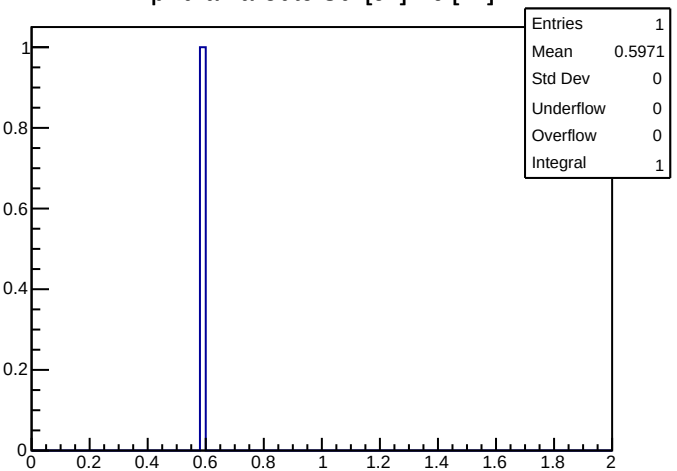

sftx Sch[57]-Tof[20]
Entries 6
Mean 243
Std Dev 5.228
Underflow 0
Overflow 0
Integral 6

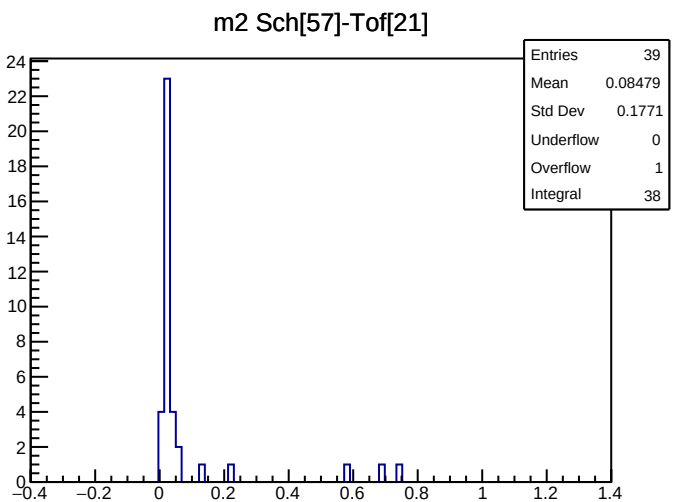

pKurama Cut5 Sch[57]-Tof[20]
Entries 6
Mean 0.5308
Std Dev 0.006302
Underflow 0
Overflow 0
Integral 6

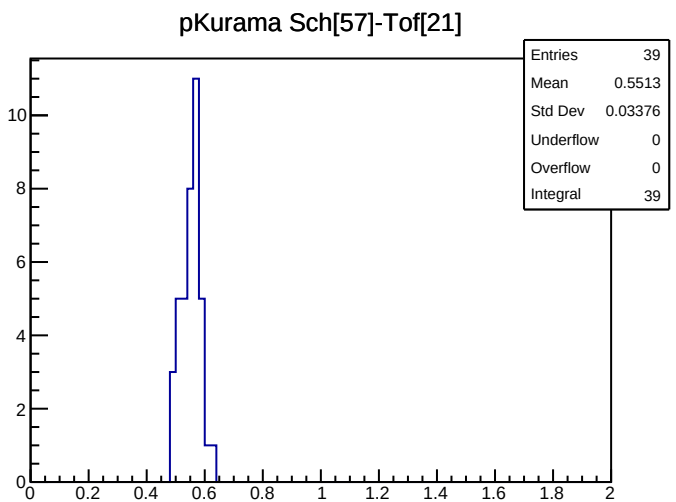

m2 Sch[57]-Tof[20]
Entries 74
Mean 0.0575
Std Dev 0.09829
Underflow 1
Overflow 2
Integral 71

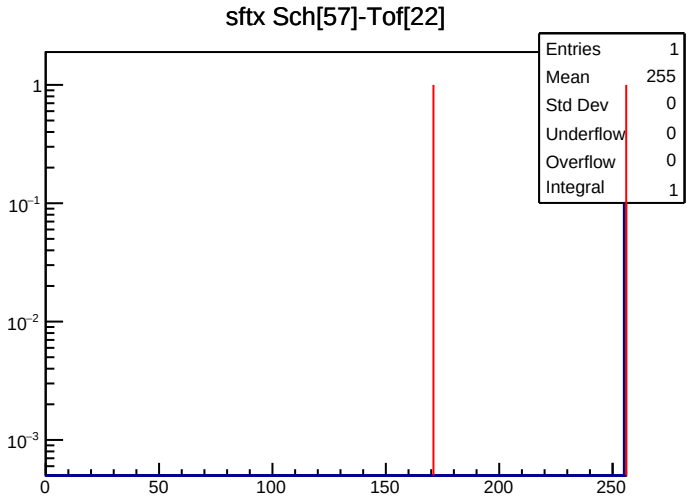

pKurama Sch[57]-Tof[20]
Entries 74
Mean 0.5078
Std Dev 0.02976
Underflow 0
Overflow 0
Integral 74

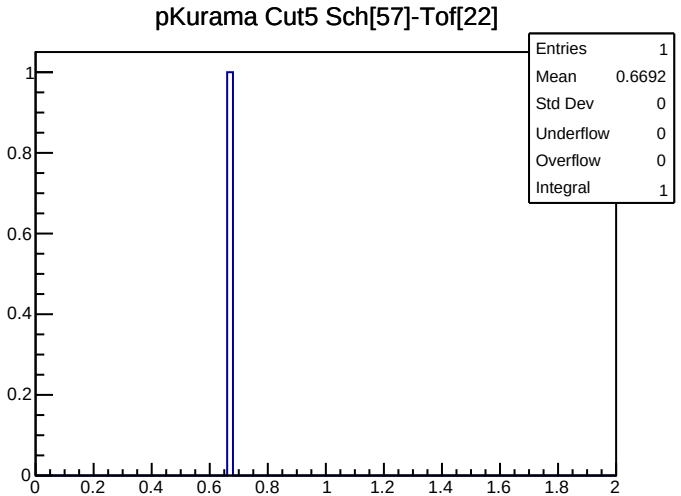

sftx Sch[57]-Tof[21]
Entries 1
Mean 249
Std Dev 0
Underflow 0
Overflow 0
Integral 1
1
0
50
100
150
200
250

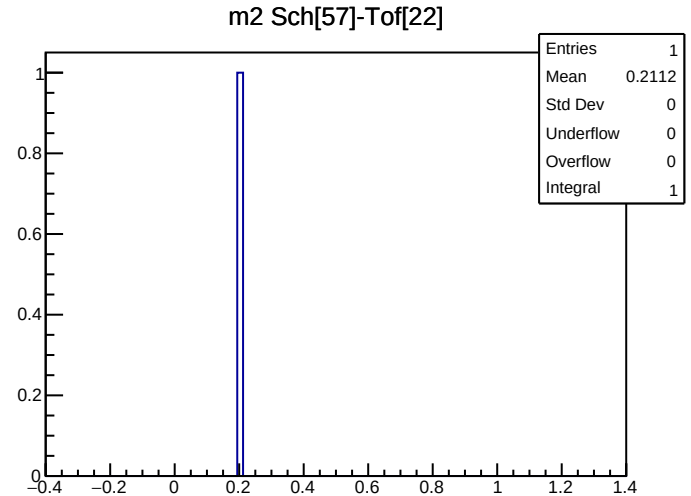

pKurama Cut5 Sch[57]-Tof[21]
Entries 1
Mean 0.5971
Std Dev 0
Underflow 0
Overflow 0
Integral 1
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

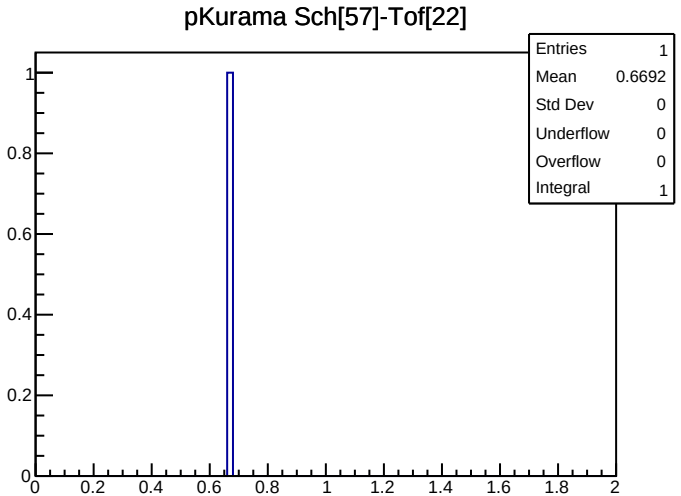

m2 Sch[57]-Tof[21]
Entries 39
Mean 0.08479
Std Dev 0.1771
Underflow 0
Overflow 1
Integral 38
24
22
20
18
16
14
12
10
8
6
4
2
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

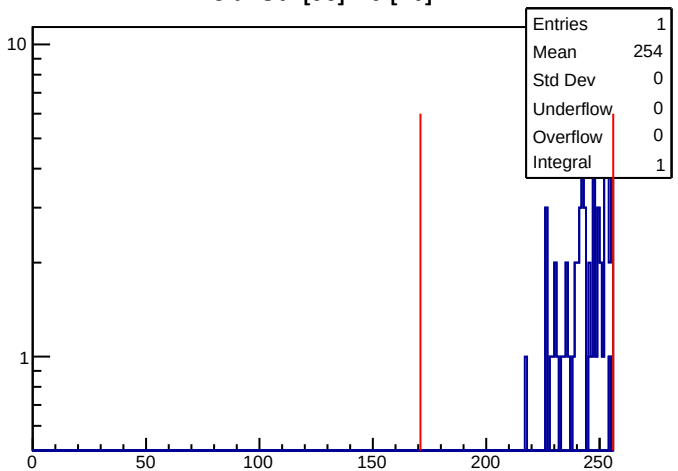

pKurama Sch[57]-Tof[21]
Entries 39
Mean 0.5513
Std Dev 0.03376
Underflow 0
Overflow 0
Integral 39
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

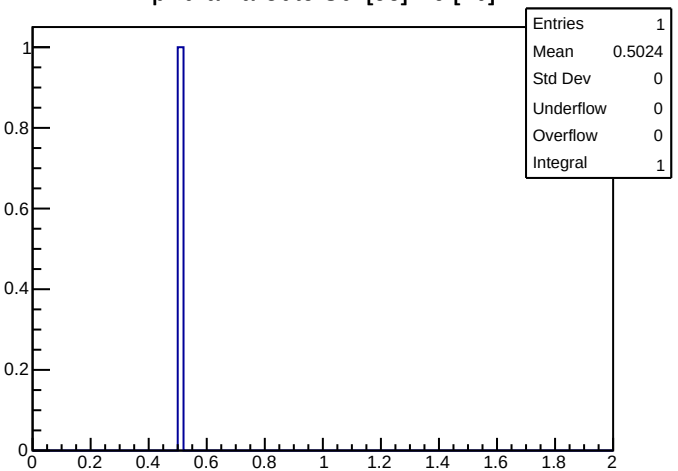

sftx Sch[57]-Tof[22]
Entries 1
Mean 255
Std Dev 0
Underflow 0
Overflow 0
Integral 1

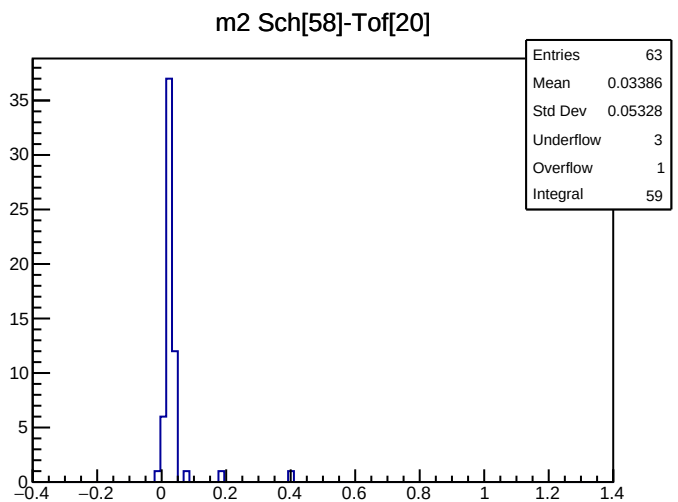

pKurama Cut5 Sch[57]-Tof[22]
Entries 1
Mean 0.6692
Std Dev 0
Underflow 0
Overflow 0
Integral 1

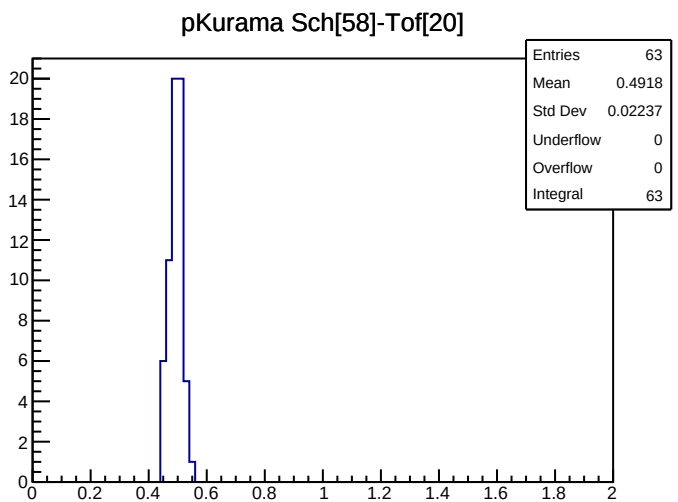

m2 Sch[57]-Tof[22]
Entries 1
Mean 0.2112
Std Dev 0
Underflow 0
Overflow 0
Integral 1

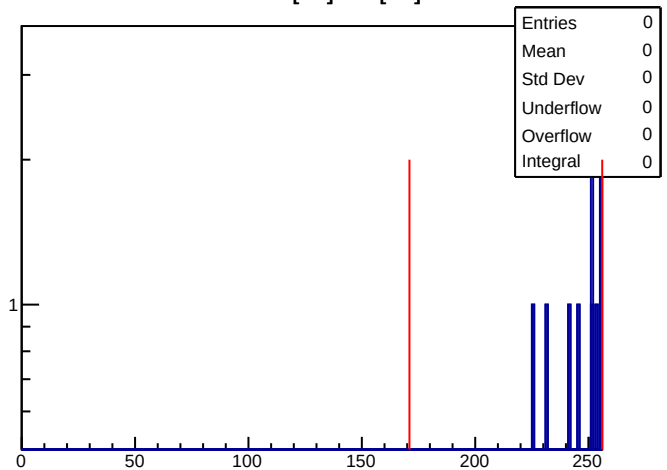

pKurama Sch[57]-Tof[22]
Entries 1
Mean 0.6692
Std Dev 0
Underflow 0
Overflow 0
Integral 1

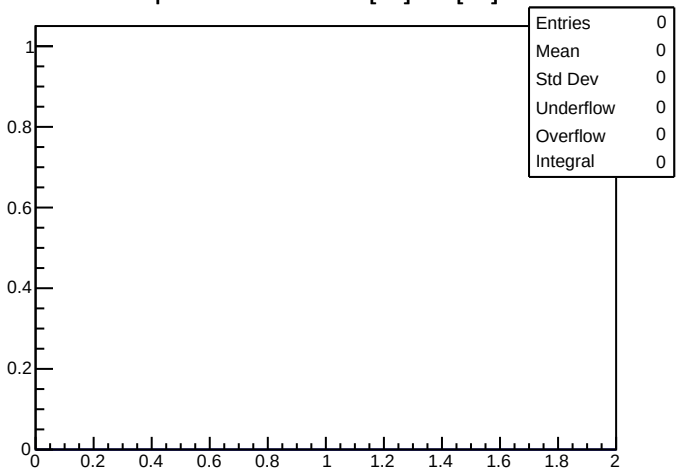

sftx Sch[58]-Tof[20]
Entries 1
Mean 254
Std Dev 0
Underflow 0
Overflow 0
Integral 1
10
1
0
50
100
150
200
250

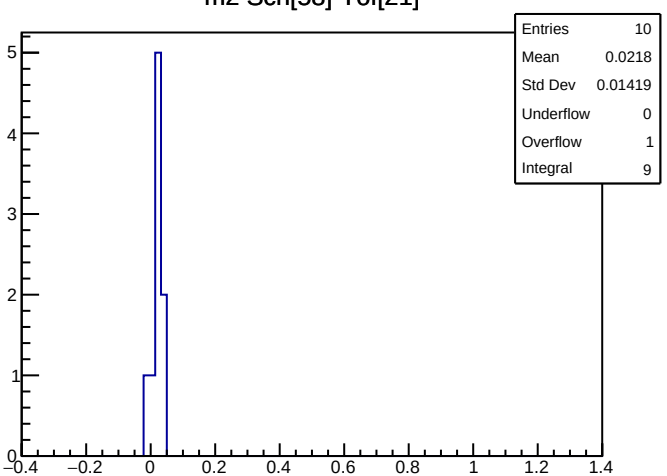

pKurama Cut5 Sch[58]-Tof[20]
Entries 1
Mean 0.5024
Std Dev 0
Underflow 0
Overflow 0
Integral 1
1
0.8
0.6
0.4
0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

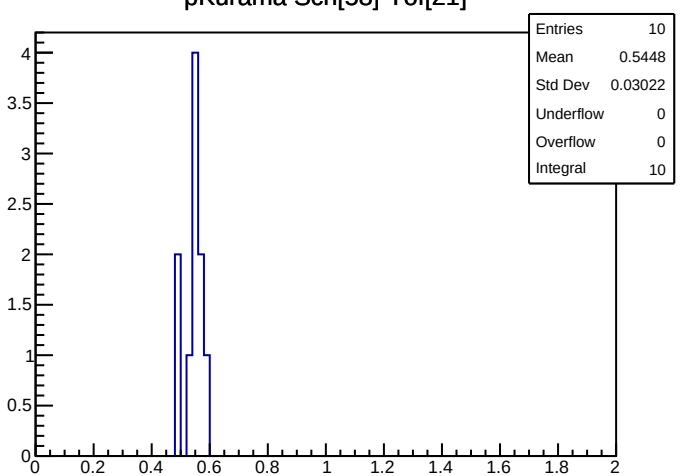

m2 Sch[58]-Tof[20]
Entries 63
Mean 0.03386
Std Dev 0.05328
Underflow 3
Overflow 1
Integral 59
35
30
25
20
15
10
5
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4

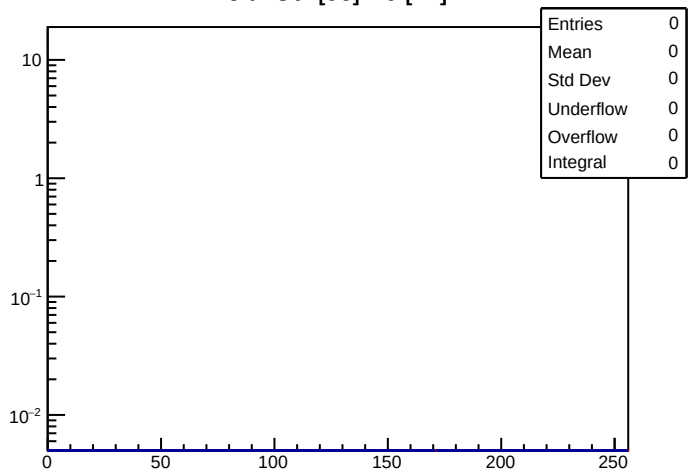

pKurama Sch[58]-Tof[20]
Entries 63
Mean 0.4918
Std Dev 0.02237
Underflow 0
Overflow 0
Integral 63
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

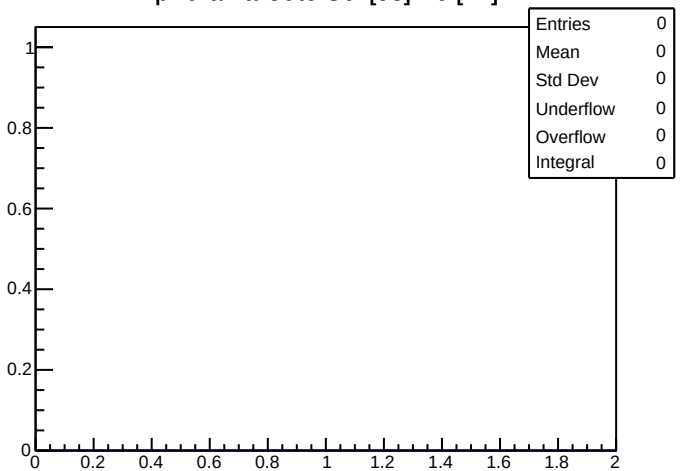

sftx Sch[58]-Tof[21]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
0
50
100
150
200
250
1

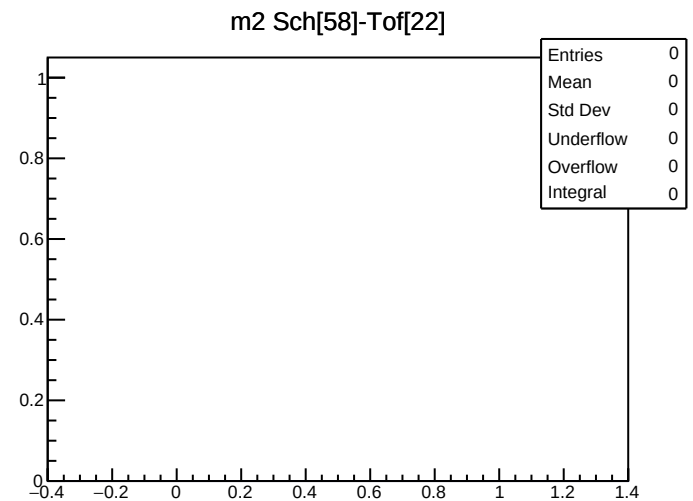

pKurama Cut5 Sch[58]-Tof[21]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

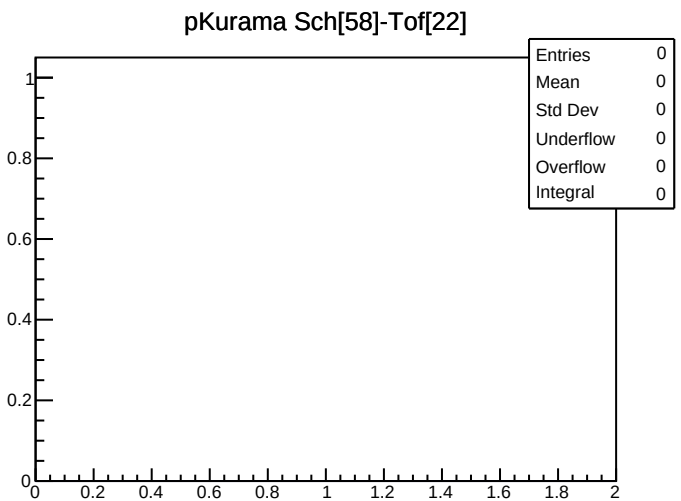

m2 Sch[58]-Tof[21]
Entries 10
Mean 0.0218
Std Dev 0.01419
Underflow 0
Overflow 1
Integral 9
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4


pKurama Sch[58]-Tof[21]
Entries 10
Mean 0.5448
Std Dev 0.03022
Underflow 0
Overflow 0
Integral 10
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2


sftx Sch[58]-Tof[22]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
10
1
10^{-1}
10^{-2}
0
50
100
150
200
250


pKurama Cut5 Sch[58]-Tof[22]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2


m2 Sch[58]-Tof[22]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4


pKurama Sch[58]-Tof[22]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2