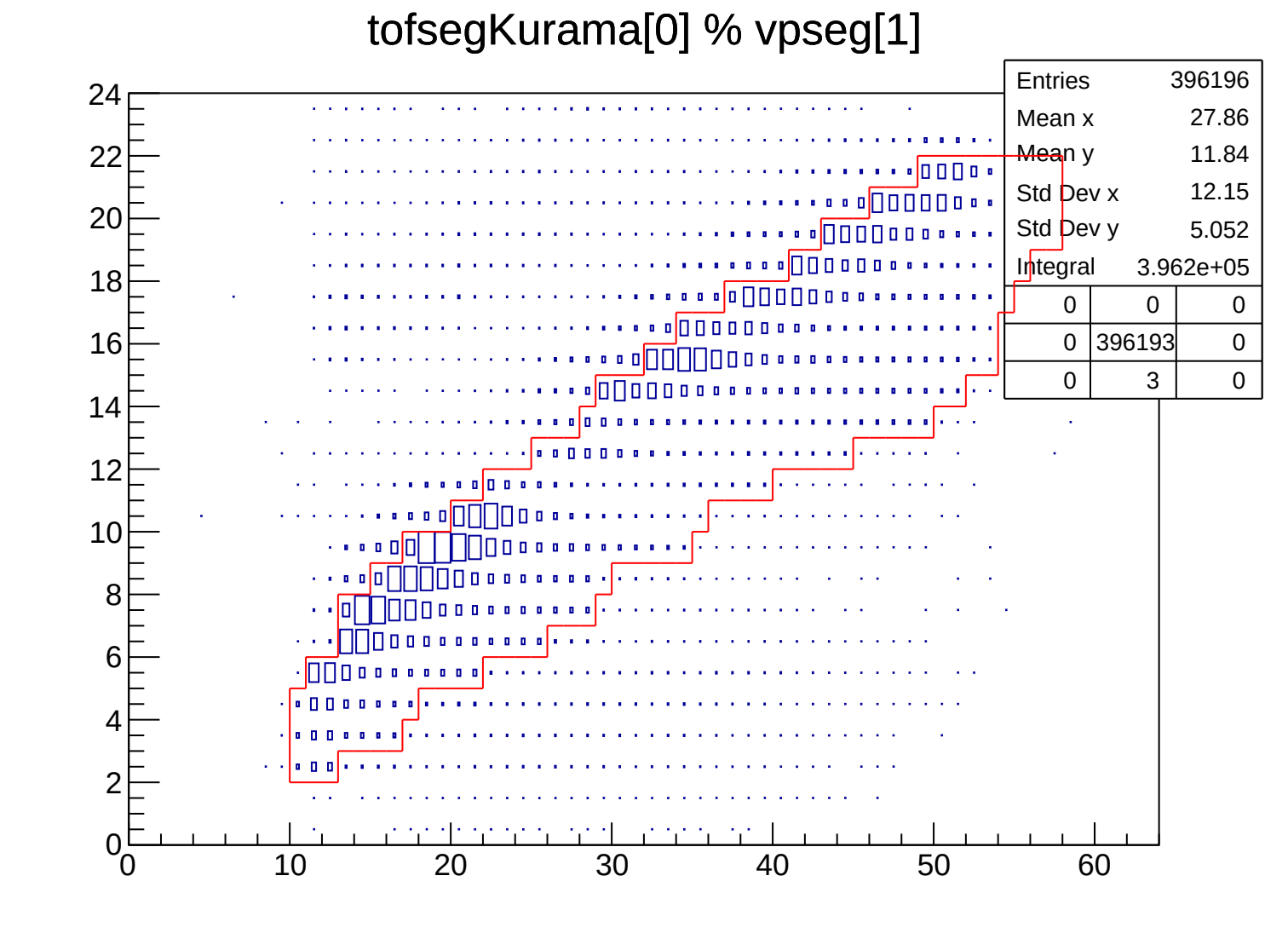
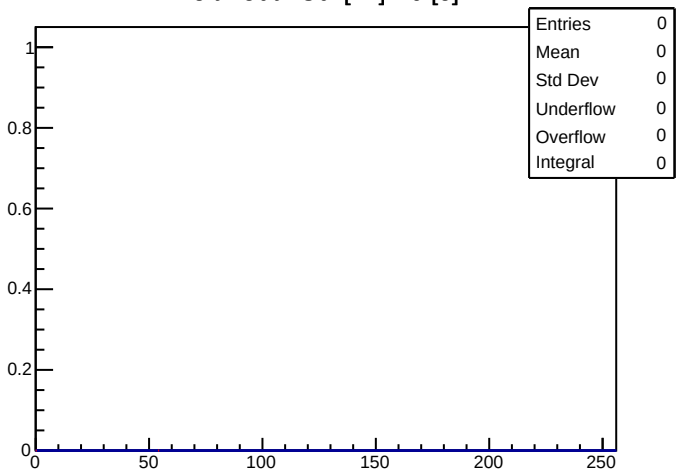
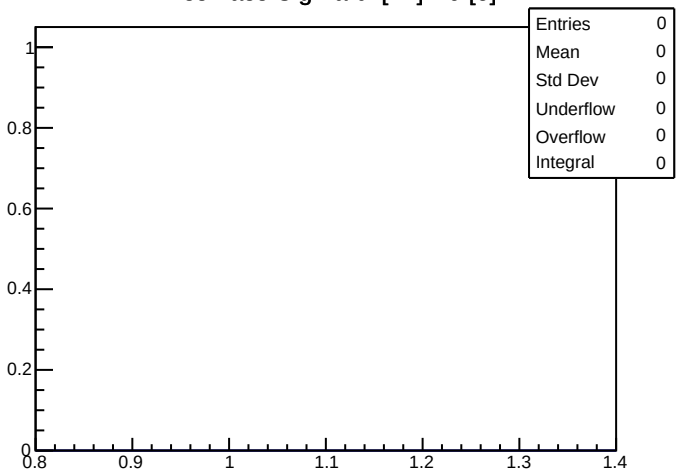
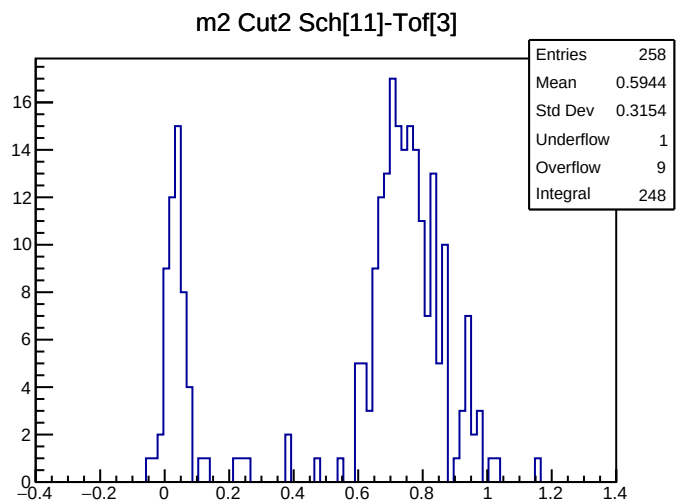
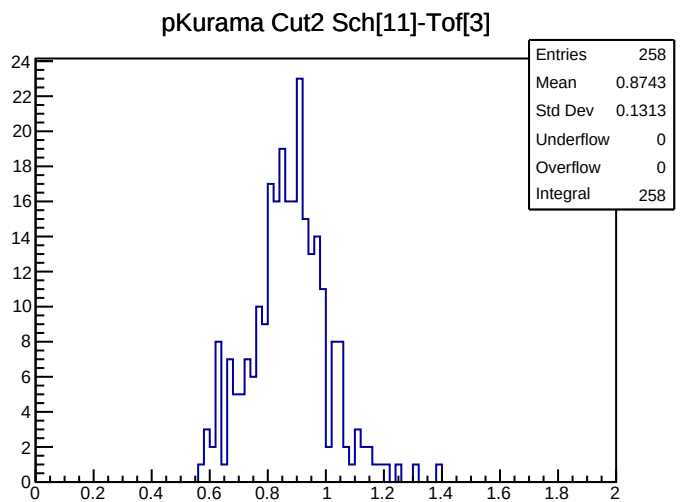
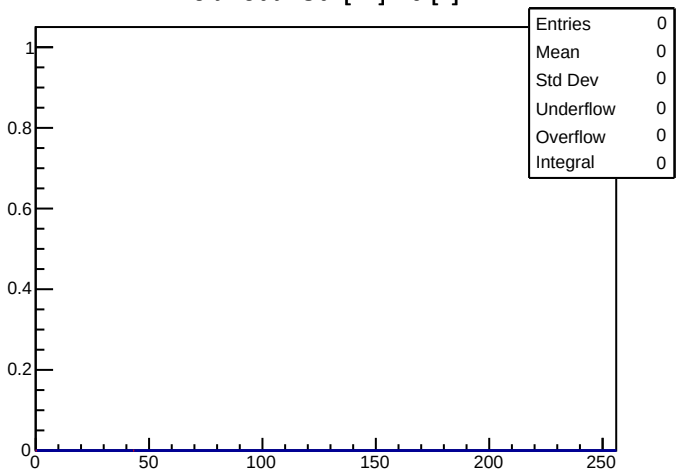

tofsegKurama[0] % vpseg[1]
Entries 396196
Mean x 27.86
Mean y 11.84
Std Dev x 12.15
Std Dev y 5.052
Integral 3.962e+05
0 0 0
0 396193 0
0 3 0
0 2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 40 50 60

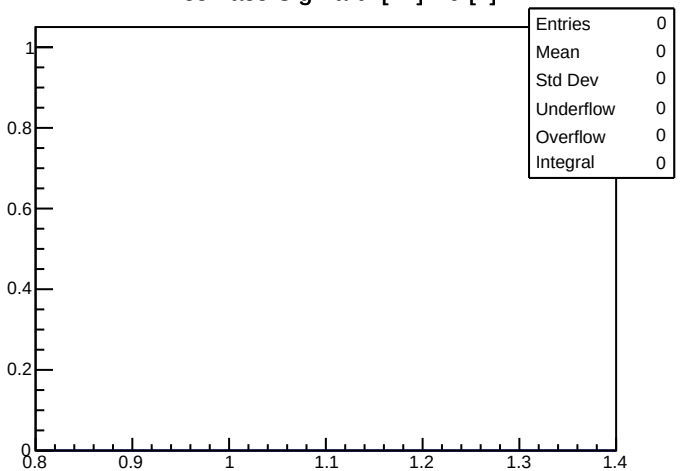

sftx Cut2 Sch[11]-Tof[3]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

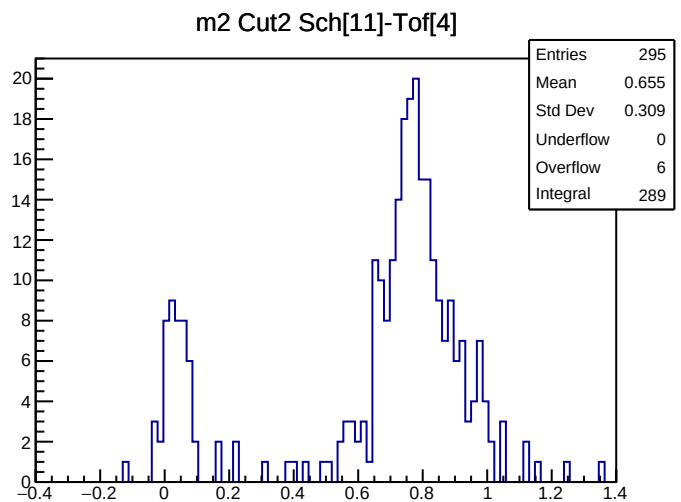

MissMass Sigma ch[11]-Tof[3]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

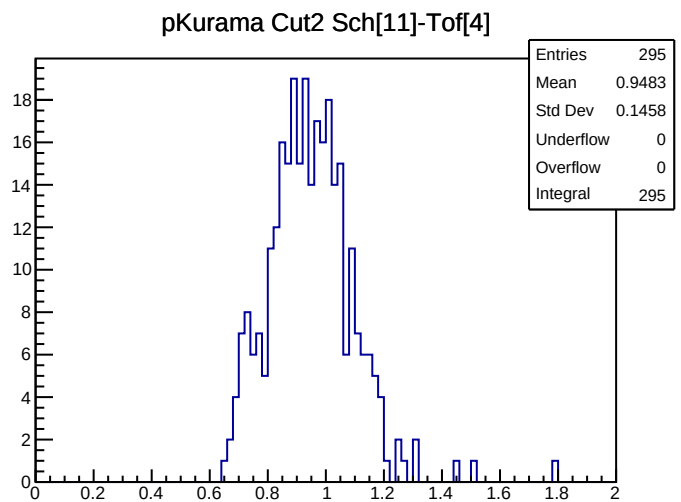

m2 Cut2 Sch[11]-Tof[3]
Entries 258
Mean 0.5944
Std Dev 0.3154
Underflow 1
Overflow 9
Integral 248

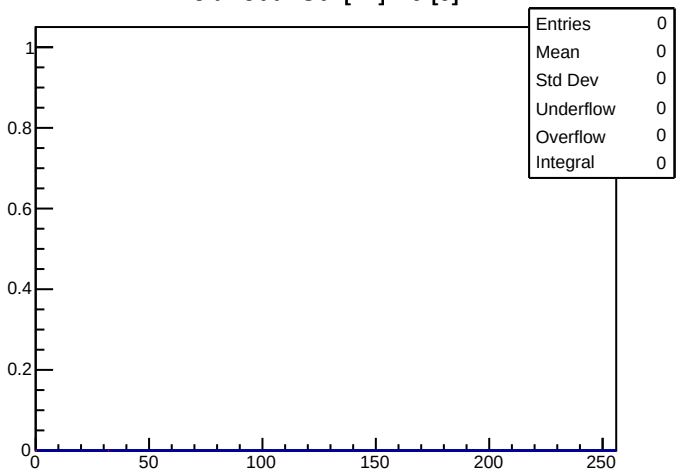

pKurama Cut2 Sch[11]-Tof[3]
Entries 258
Mean 0.8743
Std Dev 0.1313
Underflow 0
Overflow 0
Integral 258

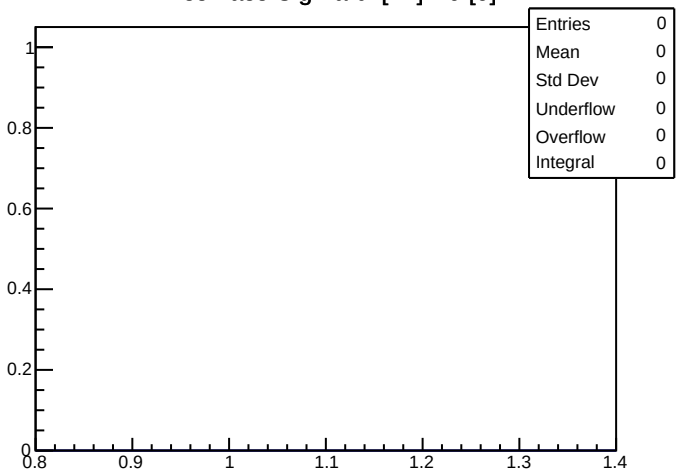

sftx Cut2 Sch[11]-Tof[4]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

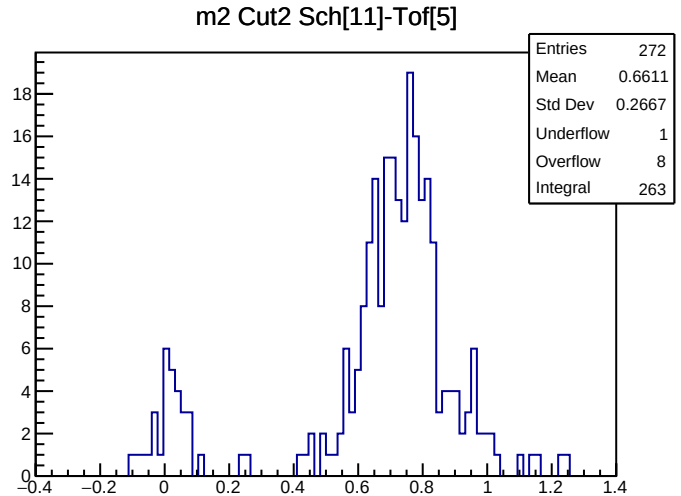

MissMass Sigma ch[11]-Tof[4]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

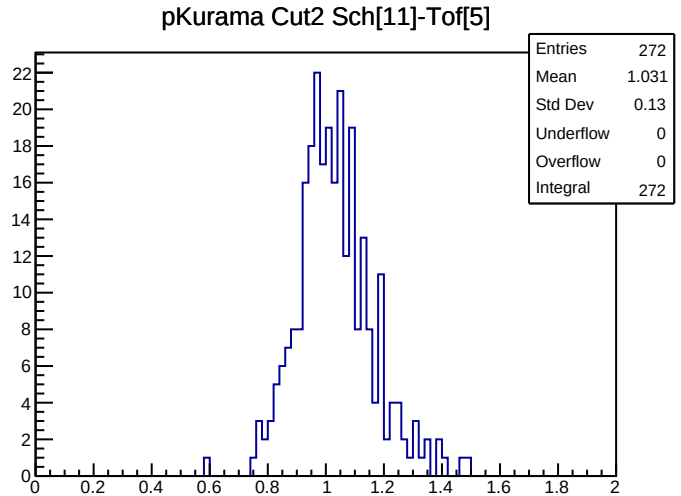

m2 Cut2 Sch[11]-Tof[4]
Entries 295
Mean 0.655
Std Dev 0.309
Underflow 0
Overflow 6
Integral 289

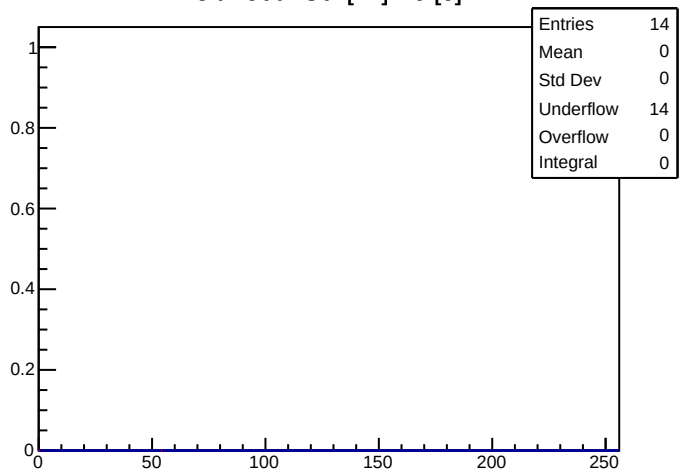

pKurama Cut2 Sch[11]-Tof[4]
Entries 295
Mean 0.9483
Std Dev 0.1458
Underflow 0
Overflow 0
Integral 295

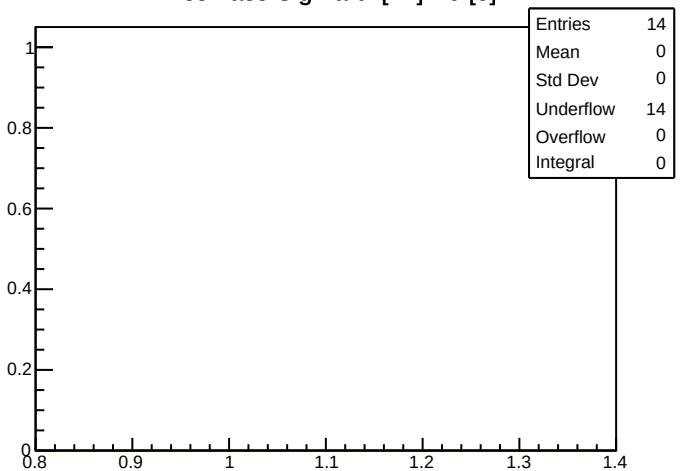

sftx Cut2 Sch[11]-Tof[5]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

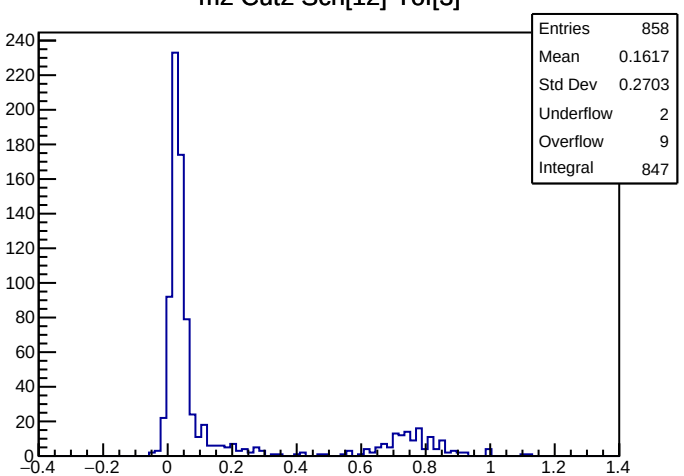

MissMass Sigma ch[11]-Tof[5]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

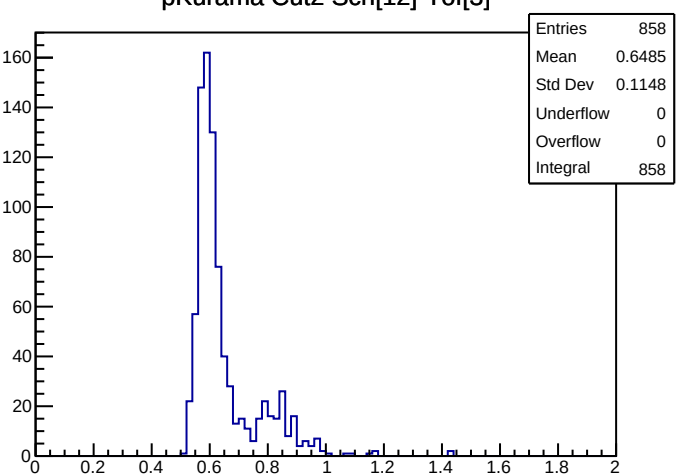

m2 Cut2 Sch[11]-Tof[5]
Entries 272
Mean 0.6611
Std Dev 0.2667
Underflow 1
Overflow 8
Integral 263

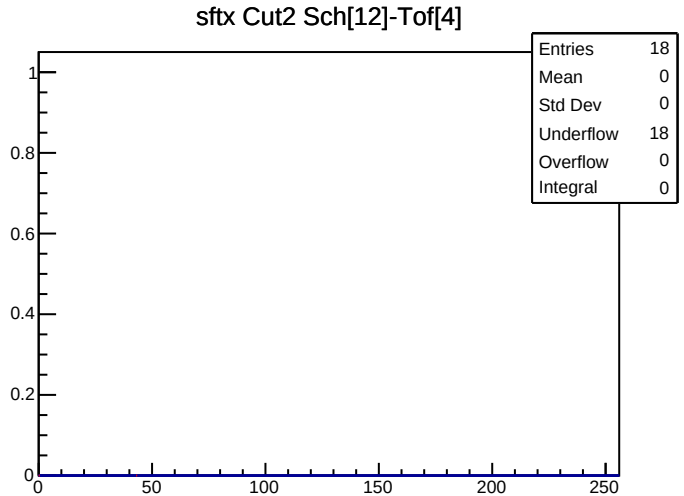

pKurama Cut2 Sch[11]-Tof[5]
Entries 272
Mean 1.031
Std Dev 0.13
Underflow 0
Overflow 0
Integral 272

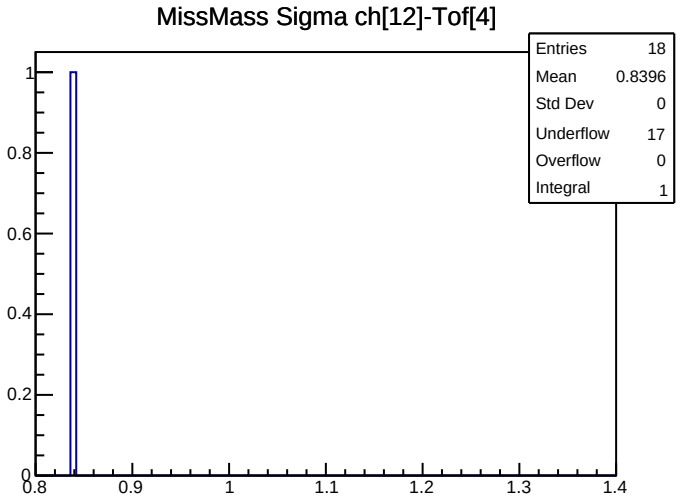

sftx Cut2 Sch[12]-Tof[3]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

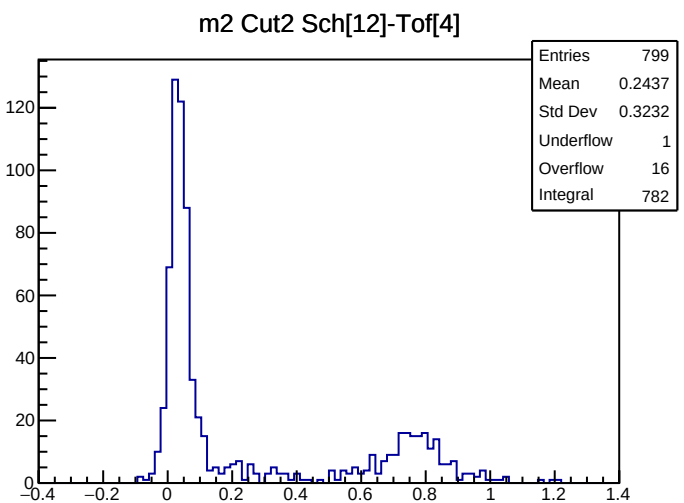

MissMass Sigma ch[12]-Tof[3]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

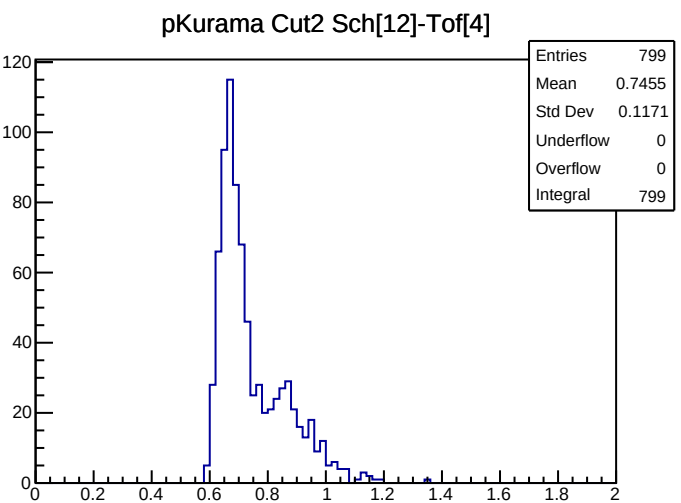

m2 Cut2 Sch[12]-Tof[3]
Entries 858
Mean 0.1617
Std Dev 0.2703
Underflow 2
Overflow 9
Integral 847

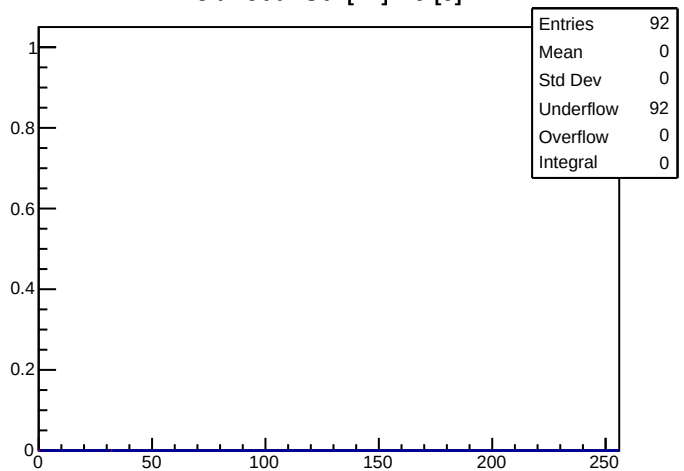

pKurama Cut2 Sch[12]-Tof[3]
Entries 858
Mean 0.6485
Std Dev 0.1148
Underflow 0
Overflow 0
Integral 858

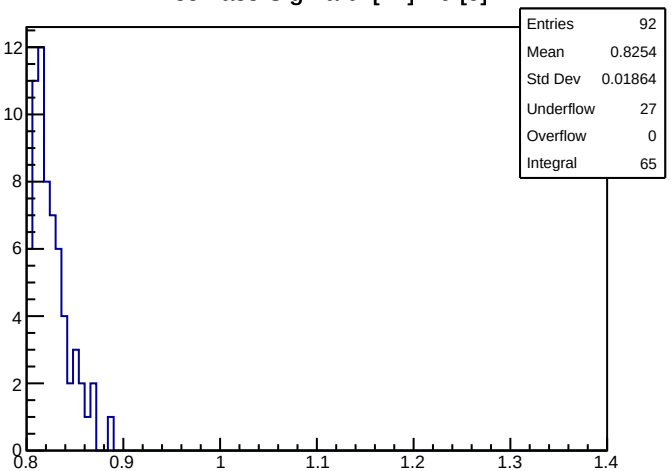

sftx Cut2 Sch[12]-Tof[4]
Entries 18
Mean 0
Std Dev 0
Underflow 18
Overflow 0
Integral 0

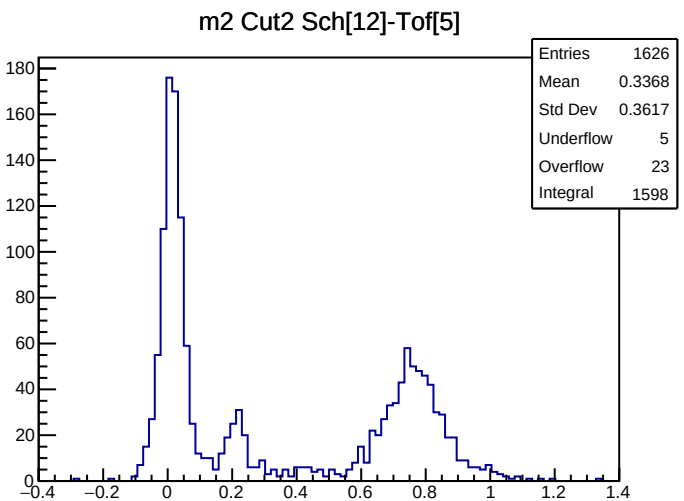

MissMass Sigma ch[12]-Tof[4]
Entries 18
Mean 0.8396
Std Dev 0
Underflow 17
Overflow 0
Integral 1

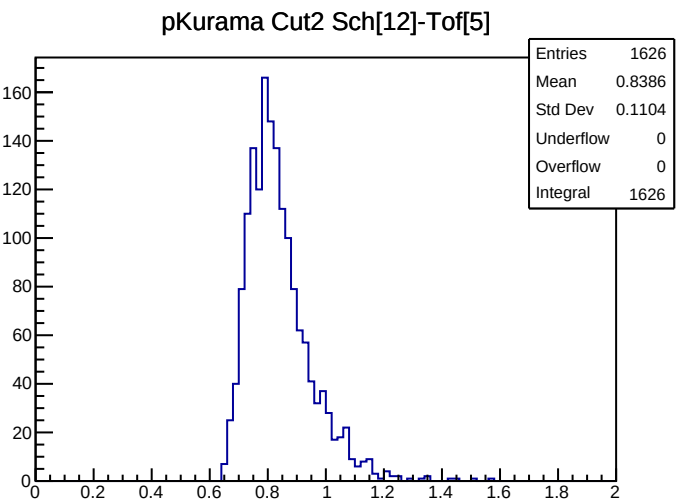

m2 Cut2 Sch[12]-Tof[4]
Entries 799
Mean 0.2437
Std Dev 0.3232
Underflow 1
Overflow 16
Integral 782

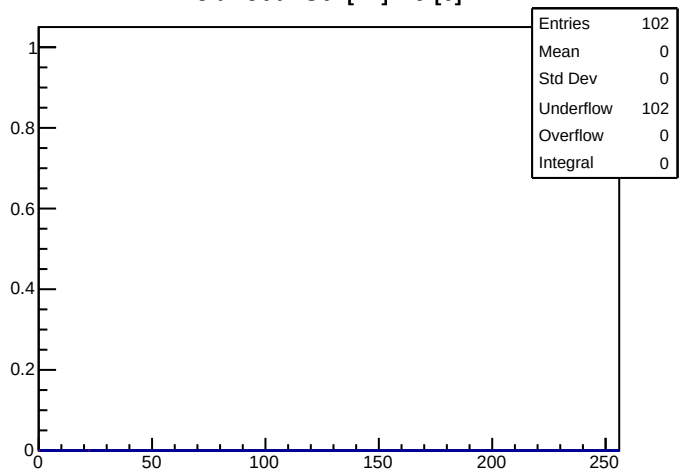

pKurama Cut2 Sch[12]-Tof[4]
Entries 799
Mean 0.7455
Std Dev 0.1171
Underflow 0
Overflow 0
Integral 799

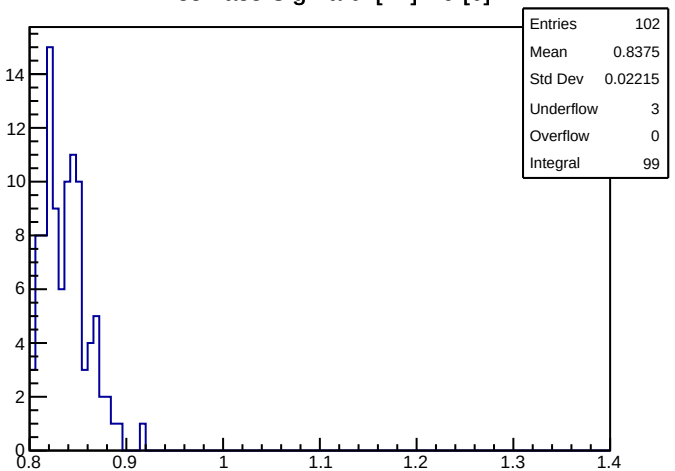

sftx Cut2 Sch[12]-Tof[5]
Entries 92
Mean 0
Std Dev 0
Underflow 92
Overflow 0
Integral 0

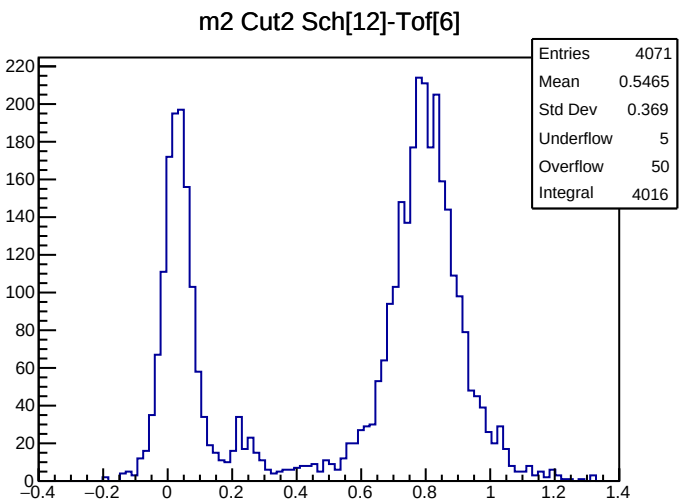

MissMass Sigma ch[12]-Tof[5]
Entries 92
Mean 0.8254
Std Dev 0.01864
Underflow 27
Overflow 0
Integral 65

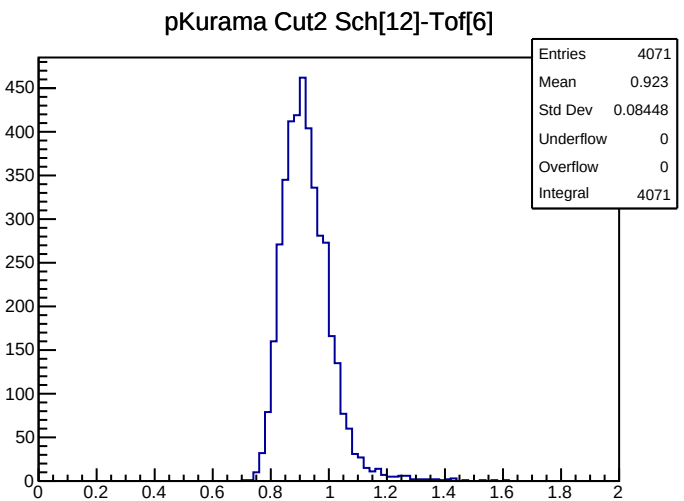

m2 Cut2 Sch[12]-Tof[5]
Entries 1626
Mean 0.3368
Std Dev 0.3617
Underflow 5
Overflow 23
Integral 1598

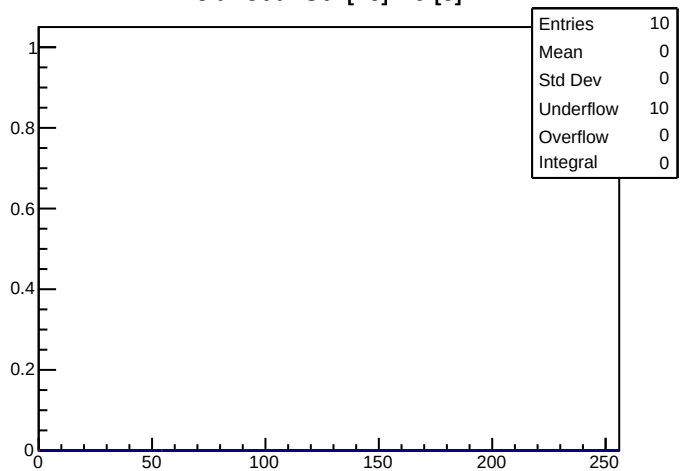

pKurama Cut2 Sch[12]-Tof[5]
Entries 1626
Mean 0.8386
Std Dev 0.1104
Underflow 0
Overflow 0
Integral 1626

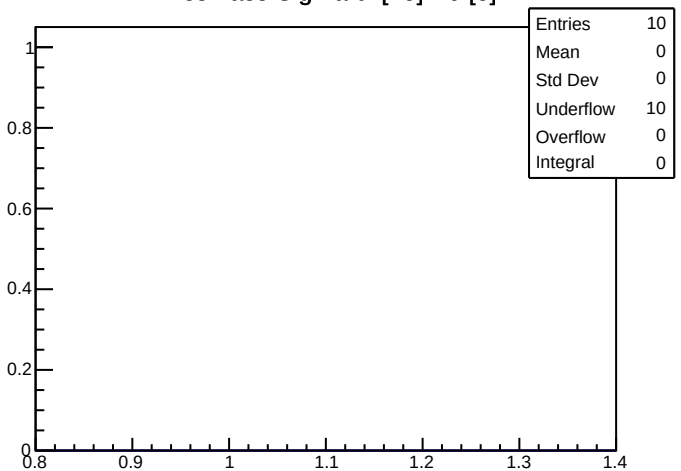

sftx Cut2 Sch[12]-Tof[6]
Entries 102
Mean 0
Std Dev 0
Underflow 102
Overflow 0
Integral 0

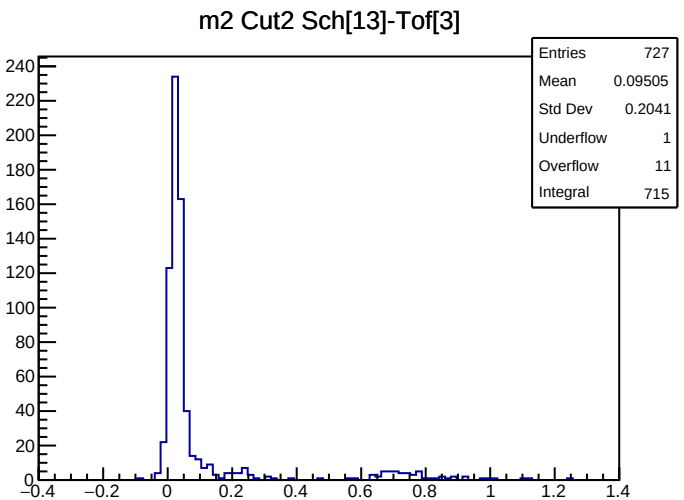

MissMass Sigma ch[12]-Tof[6]
Entries 102
Mean 0.8375
Std Dev 0.02215
Underflow 3
Overflow 0
Integral 99

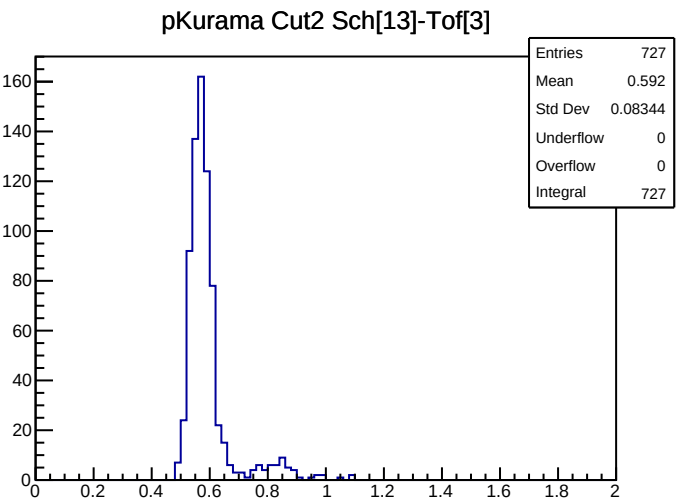

m2 Cut2 Sch[12]-Tof[6]
Entries 4071
Mean 0.5465
Std Dev 0.369
Underflow 5
Overflow 50
Integral 4016

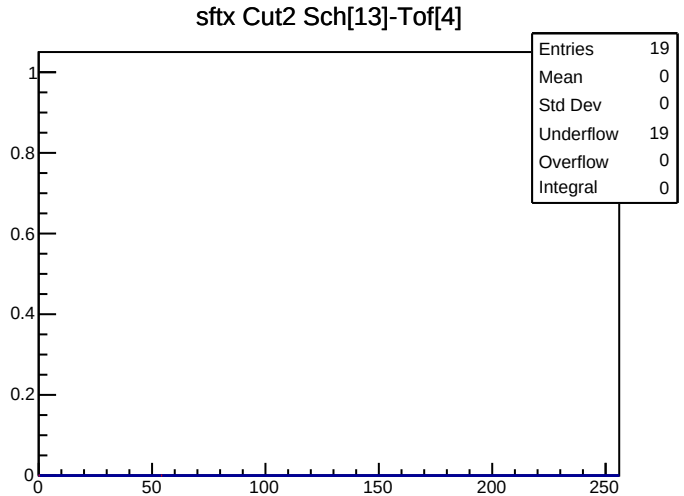

pKurama Cut2 Sch[12]-Tof[6]
Entries 4071
Mean 0.923
Std Dev 0.08448
Underflow 0
Overflow 0
Integral 4071

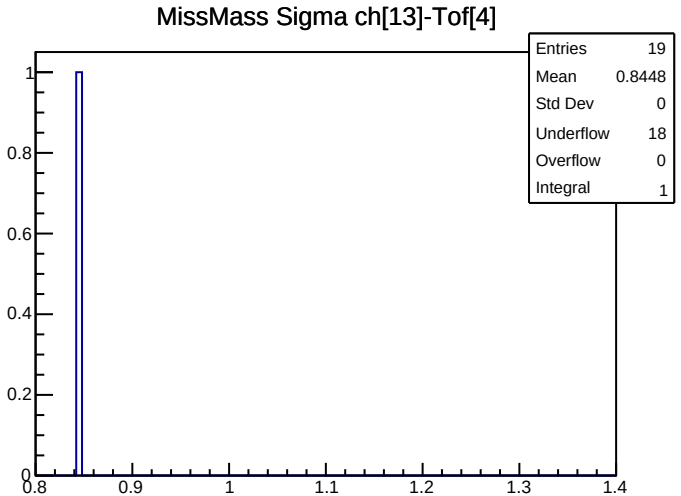

sftx Cut2 Sch[13]-Tof[3]
Entries 10
Mean 0
Std Dev 0
Underflow 10
Overflow 0
Integral 0

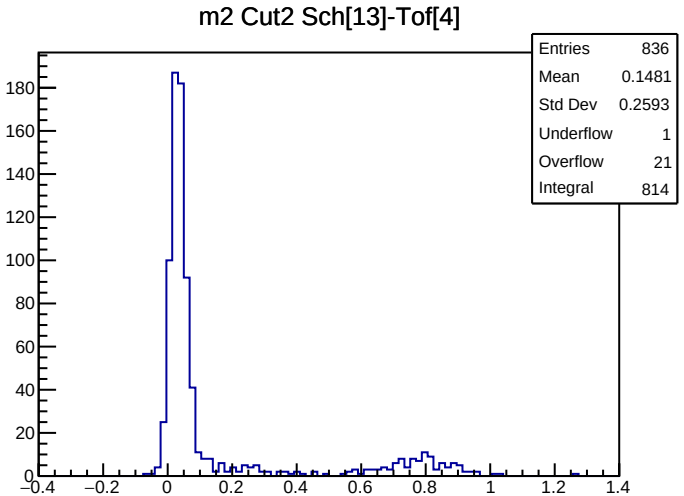

MissMass Sigma ch[13]-Tof[3]
Entries 10
Mean 0
Std Dev 0
Underflow 10
Overflow 0
Integral 0

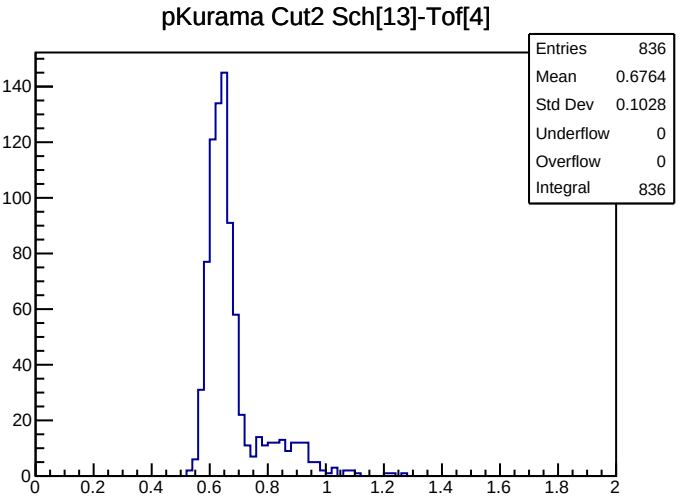

m2 Cut2 Sch[13]-Tof[3]
Entries 727
Mean 0.09505
Std Dev 0.2041
Underflow 1
Overflow 11
Integral 715

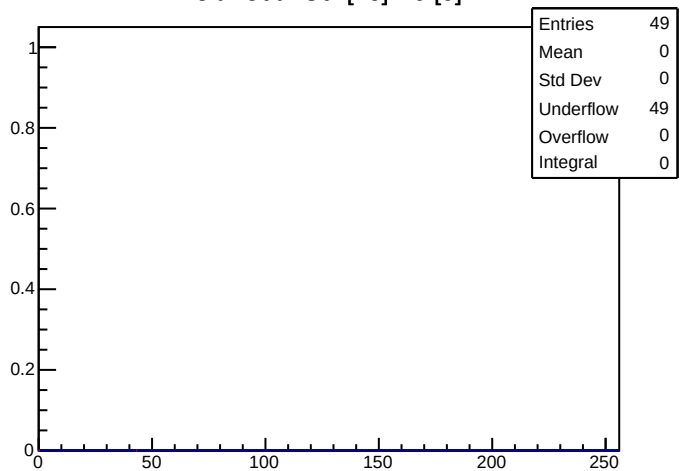

pKurama Cut2 Sch[13]-Tof[3]
Entries 727
Mean 0.592
Std Dev 0.08344
Underflow 0
Overflow 0
Integral 727

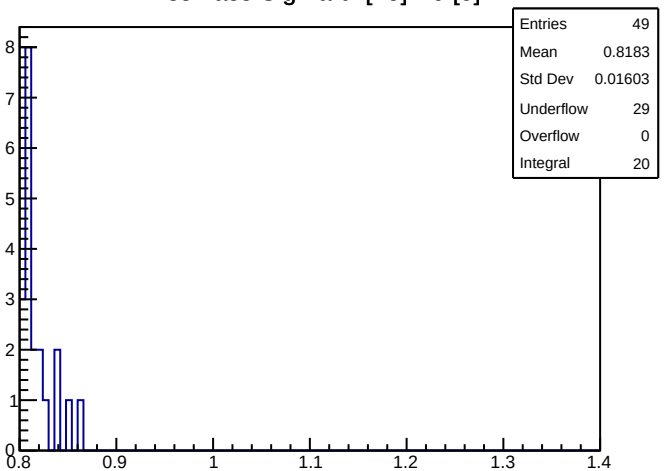

sftx Cut2 Sch[13]-Tof[4]
Entries 19
Mean 0
Std Dev 0
Underflow 19
Overflow 0
Integral 0

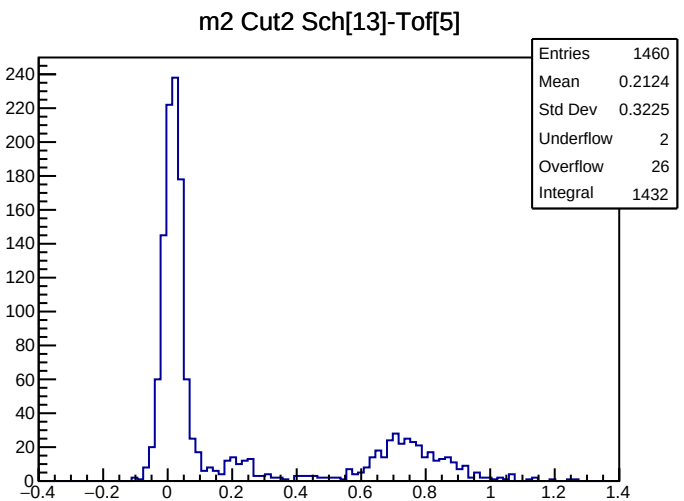

MissMass Sigma ch[13]-Tof[4]
Entries 19
Mean 0.8448
Std Dev 0
Underflow 18
Overflow 0
Integral 1

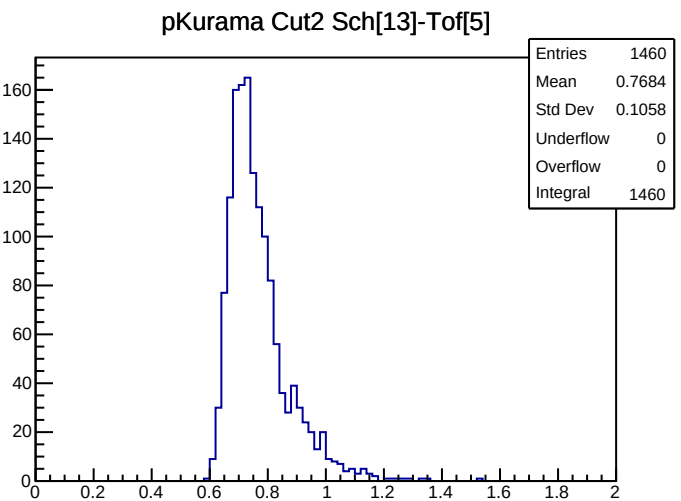

m2 Cut2 Sch[13]-Tof[4]
Entries 836
Mean 0.1481
Std Dev 0.2593
Underflow 1
Overflow 21
Integral 814

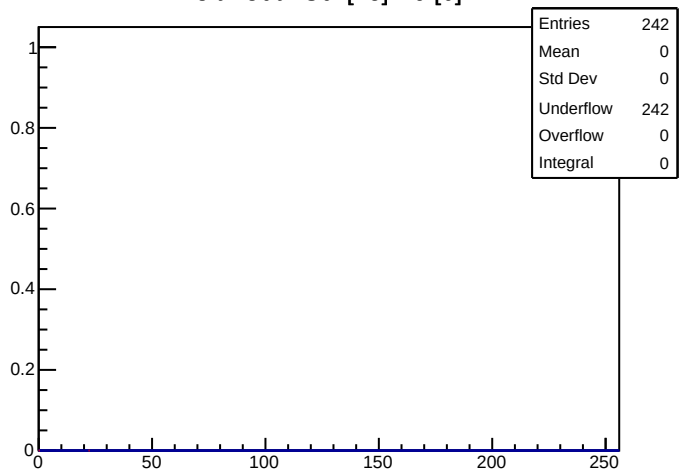

pKurama Cut2 Sch[13]-Tof[4]
Entries 836
Mean 0.6764
Std Dev 0.1028
Underflow 0
Overflow 0
Integral 836

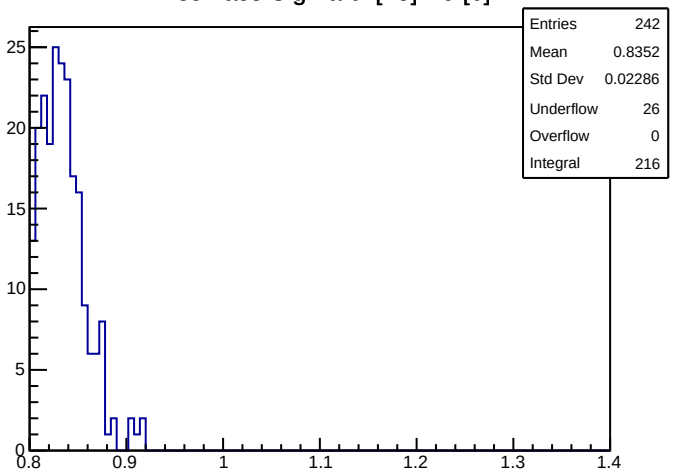

sftx Cut2 Sch[13]-Tof[5]
Entries 49
Mean 0
Std Dev 0
Underflow 49
Overflow 0
Integral 0

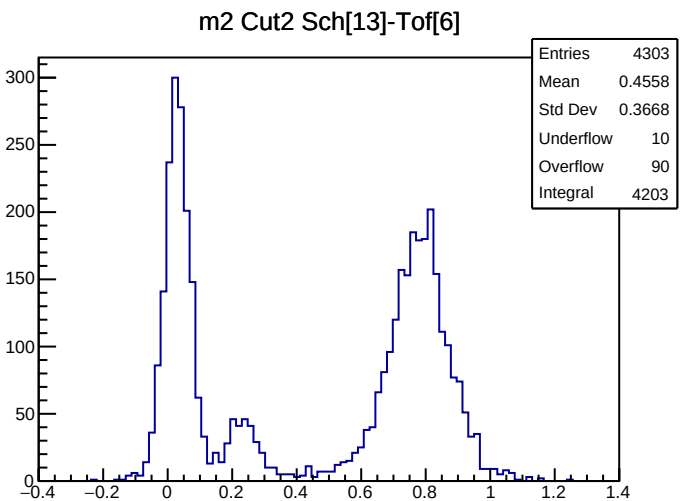

MissMass Sigma ch[13]-Tof[5]
Entries 49
Mean 0.8183
Std Dev 0.01603
Underflow 29
Overflow 0
Integral 20

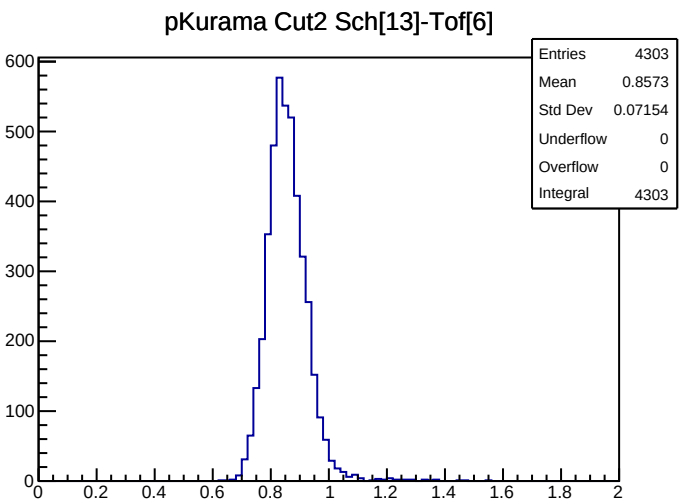

m2 Cut2 Sch[13]-Tof[5]
Entries 1460
Mean 0.2124
Std Dev 0.3225
Underflow 2
Overflow 26
Integral 1432

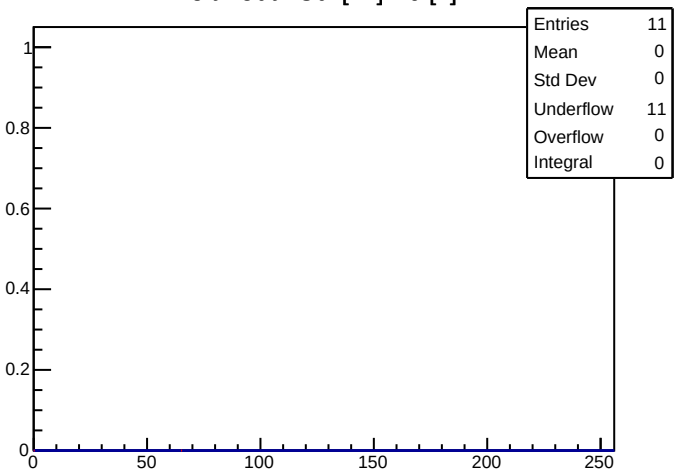

pKurama Cut2 Sch[13]-Tof[5]
Entries 1460
Mean 0.7684
Std Dev 0.1058
Underflow 0
Overflow 0
Integral 1460

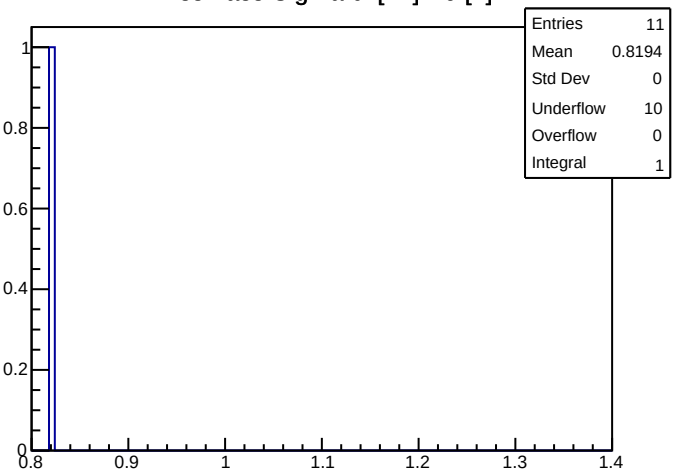

sftx Cut2 Sch[13]-Tof[6]
Entries 242
Mean 0
Std Dev 0
Underflow 242
Overflow 0
Integral 0

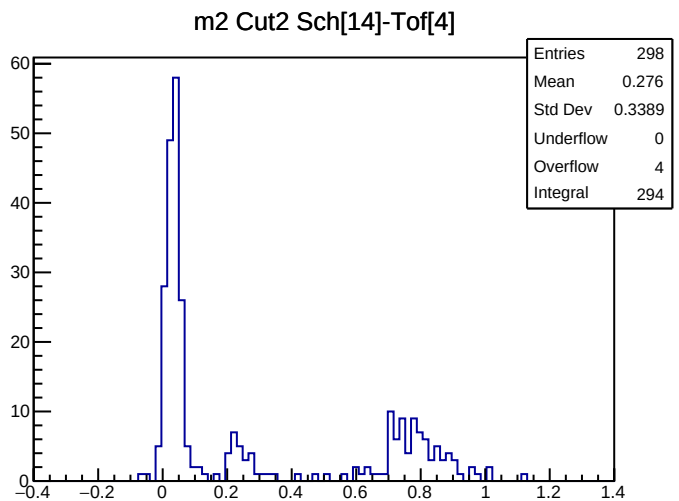

MissMass Sigma ch[13]-Tof[6]
Entries 242
Mean 0.8352
Std Dev 0.02286
Underflow 26
Overflow 0
Integral 216

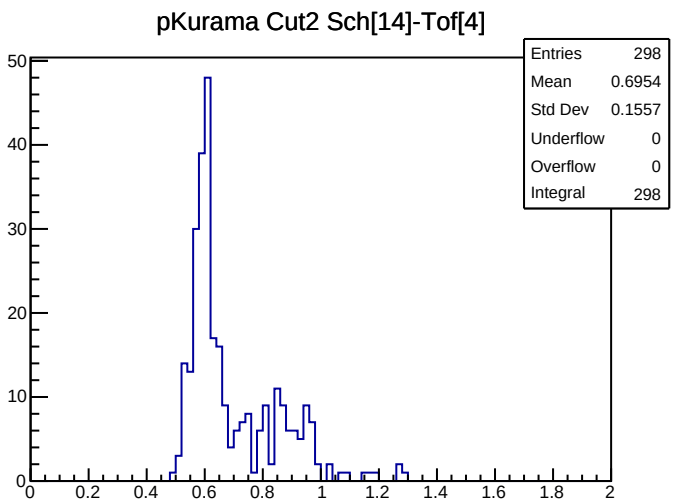

m2 Cut2 Sch[13]-Tof[6]
Entries 4303
Mean 0.4558
Std Dev 0.3668
Underflow 10
Overflow 90
Integral 4203

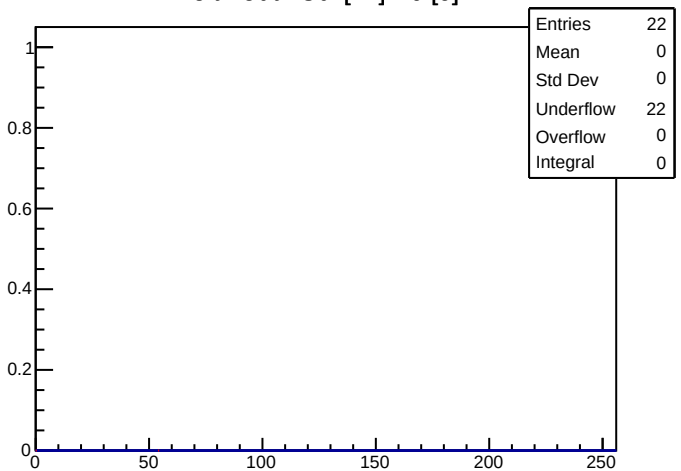

pKurama Cut2 Sch[13]-Tof[6]
Entries 4303
Mean 0.8573
Std Dev 0.07154
Underflow 0
Overflow 0
Integral 4303

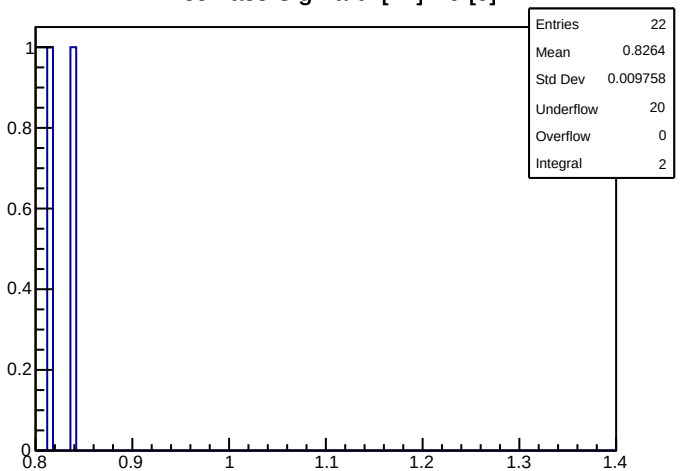

sftx Cut2 Sch[14]-Tof[4]
Entries 11
Mean 0
Std Dev 0
Underflow 11
Overflow 0
Integral 0

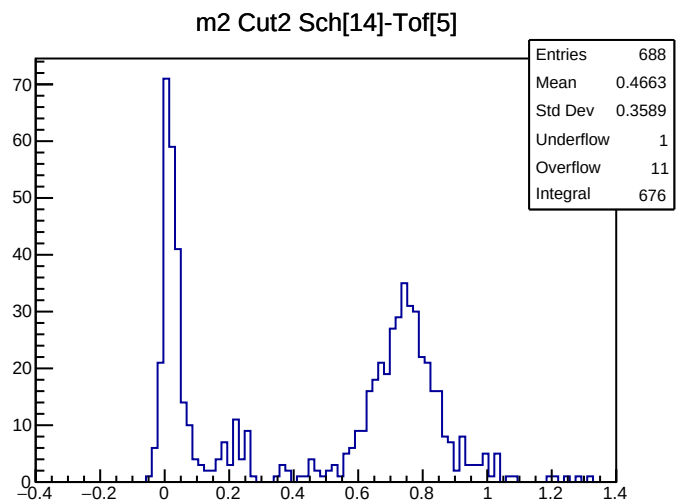

MissMass Sigma ch[14]-Tof[4]
Entries 11
Mean 0.8194
Std Dev 0
Underflow 10
Overflow 0
Integral 1

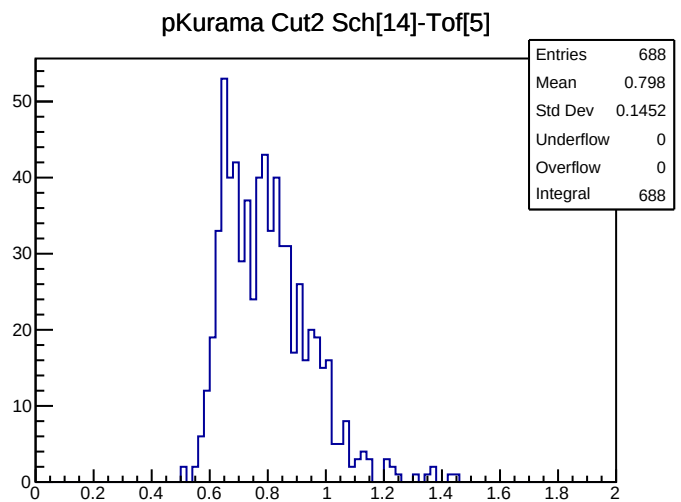

m2 Cut2 Sch[14]-Tof[4]
Entries 298
Mean 0.276
Std Dev 0.3389
Underflow 0
Overflow 4
Integral 294

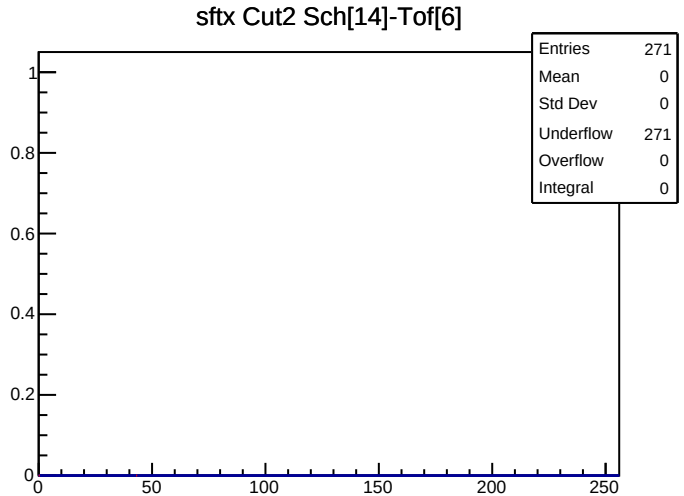

pKurama Cut2 Sch[14]-Tof[4]
Entries 298
Mean 0.6954
Std Dev 0.1557
Underflow 0
Overflow 0
Integral 298

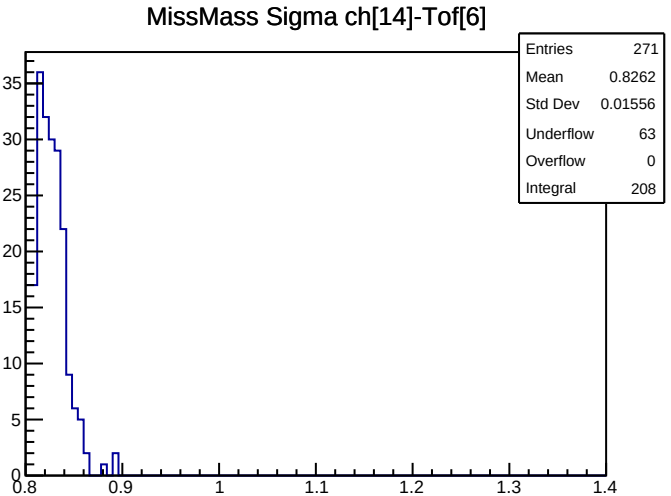

sftx Cut2 Sch[14]-Tof[5]
Entries 22
Mean 0
Std Dev 0
Underflow 22
Overflow 0
Integral 0

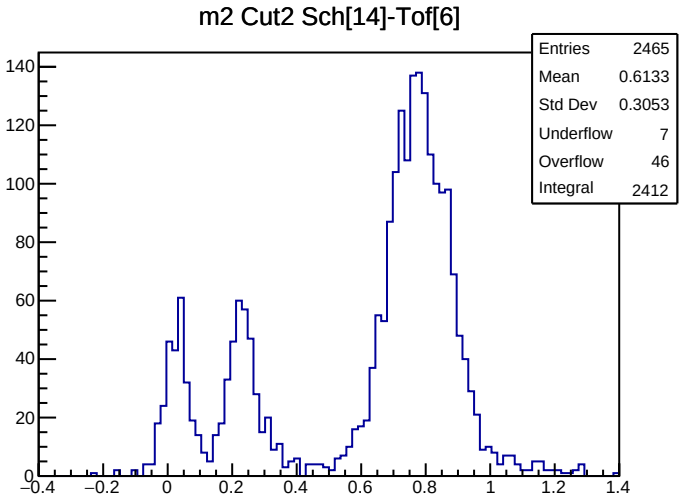

MissMass Sigma ch[14]-Tof[5]
Entries 22
Mean 0.8264
Std Dev 0.009758
Underflow 20
Overflow 0
Integral 2

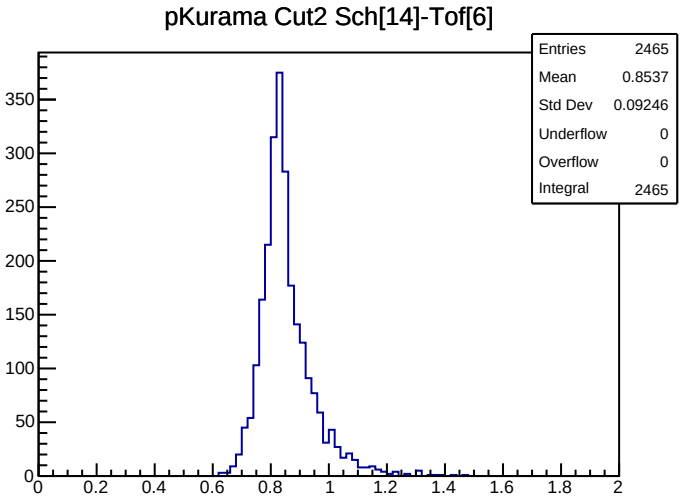

m2 Cut2 Sch[14]-Tof[5]
Entries 688
Mean 0.4663
Std Dev 0.3589
Underflow 1
Overflow 11
Integral 676

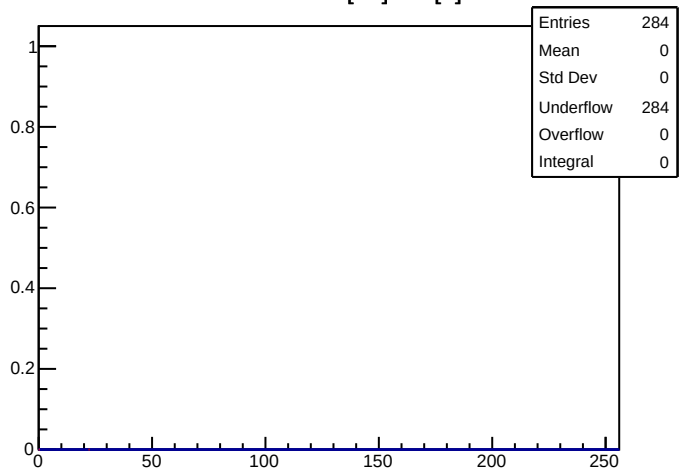

pKurama Cut2 Sch[14]-Tof[5]
Entries 688
Mean 0.798
Std Dev 0.1452
Underflow 0
Overflow 0
Integral 688

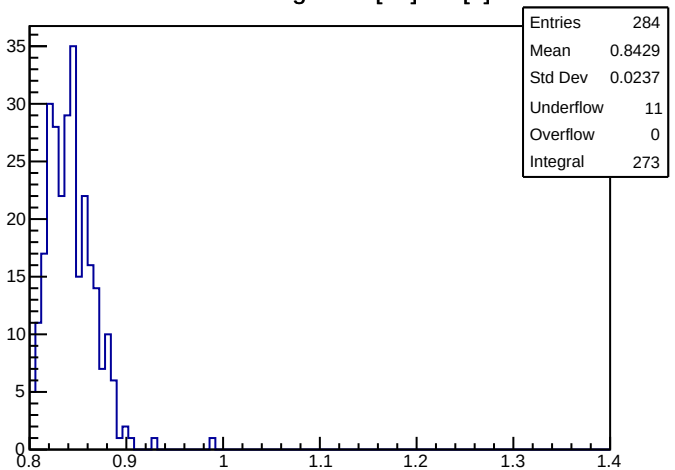

sftx Cut2 Sch[14]-Tof[6]
Entries 271
Mean 0
Std Dev 0
Underflow 271
Overflow 0
Integral 0

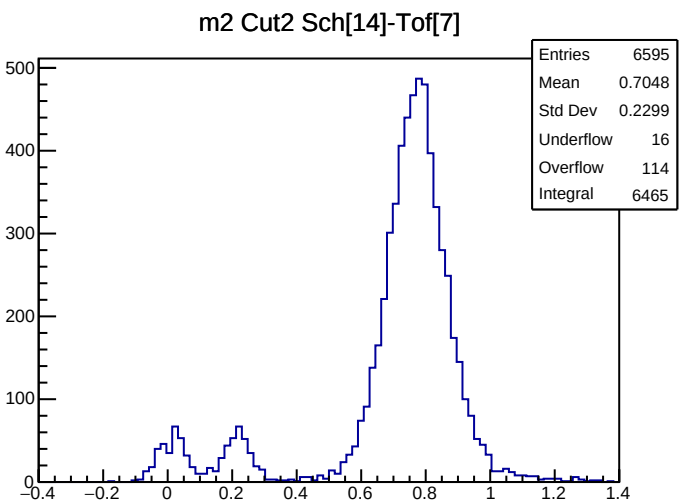

MissMass Sigma ch[14]-Tof[6]
Entries 271
Mean 0.8262
Std Dev 0.01556
Underflow 63
Overflow 0
Integral 208

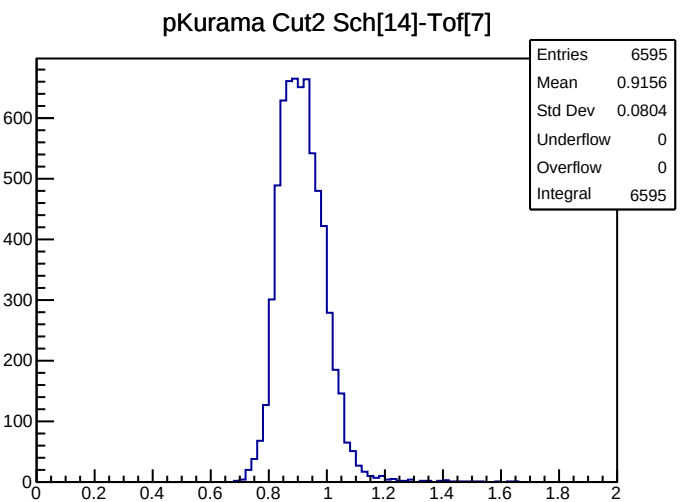

m2 Cut2 Sch[14]-Tof[6]
Entries 2465
Mean 0.6133
Std Dev 0.3053
Underflow 7
Overflow 46
Integral 2412

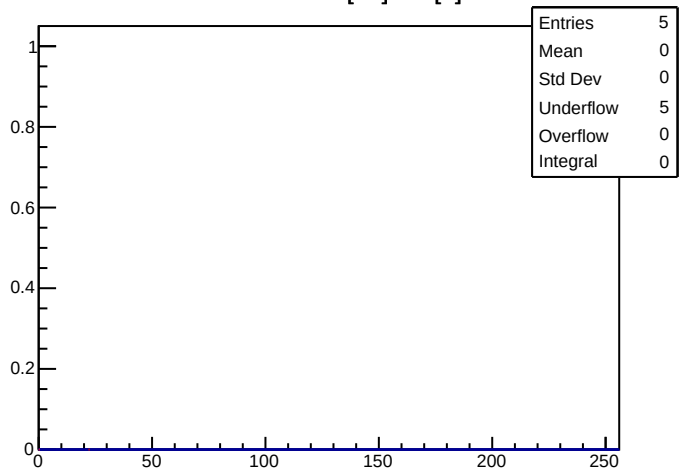

pKurama Cut2 Sch[14]-Tof[6]
Entries 2465
Mean 0.8537
Std Dev 0.09246
Underflow 0
Overflow 0
Integral 2465

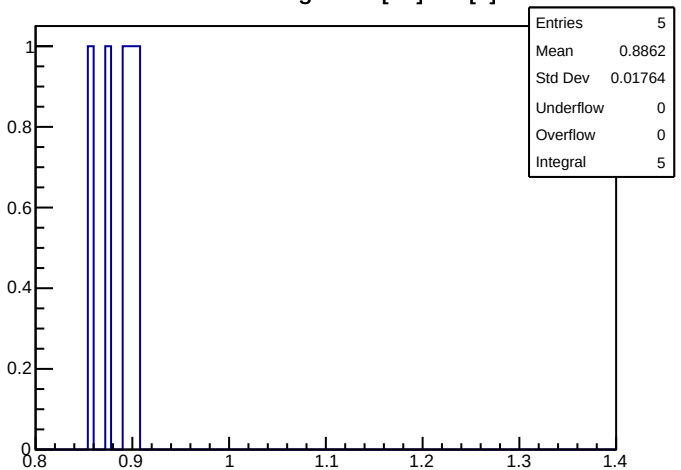

sftx Cut2 Sch[14]-Tof[7]
Entries 284
Mean 0
Std Dev 0
Underflow 284
Overflow 0
Integral 0

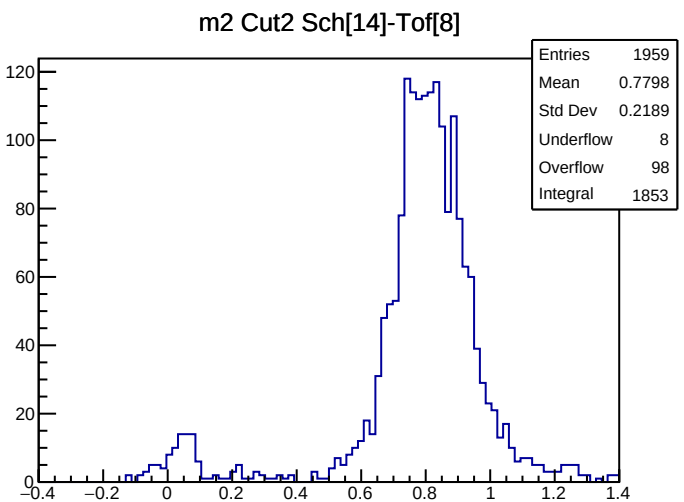

MissMass Sigma ch[14]-Tof[7]
Entries 284
Mean 0.8429
Std Dev 0.0237
Underflow 11
Overflow 0
Integral 273

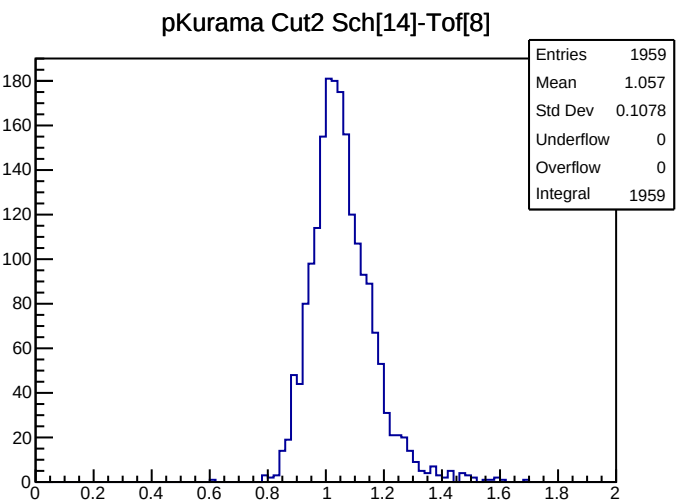

m2 Cut2 Sch[14]-Tof[7]
Entries 6595
Mean 0.7048
Std Dev 0.2299
Underflow 16
Overflow 114
Integral 6465

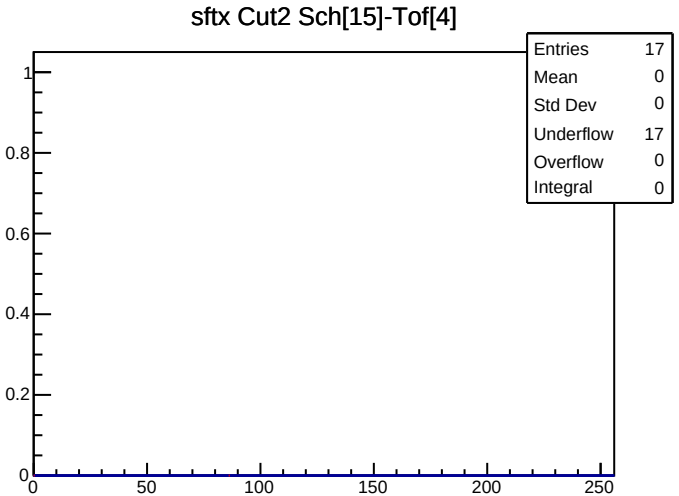

pKurama Cut2 Sch[14]-Tof[7]
Entries 6595
Mean 0.9156
Std Dev 0.0804
Underflow 0
Overflow 0
Integral 6595

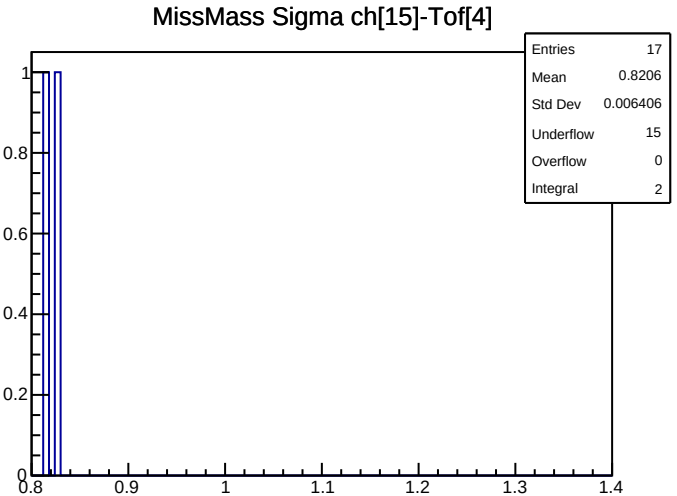

sftx Cut2 Sch[14]-Tof[8]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

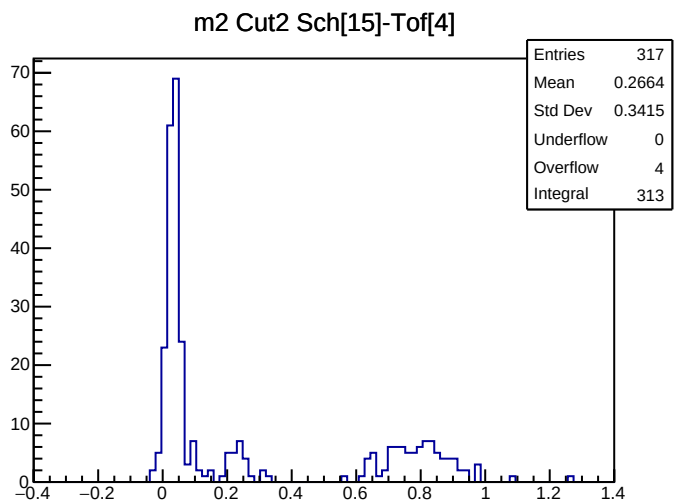

MissMass Sigma ch[14]-Tof[8]
Entries 5
Mean 0.8862
Std Dev 0.01764
Underflow 0
Overflow 0
Integral 5

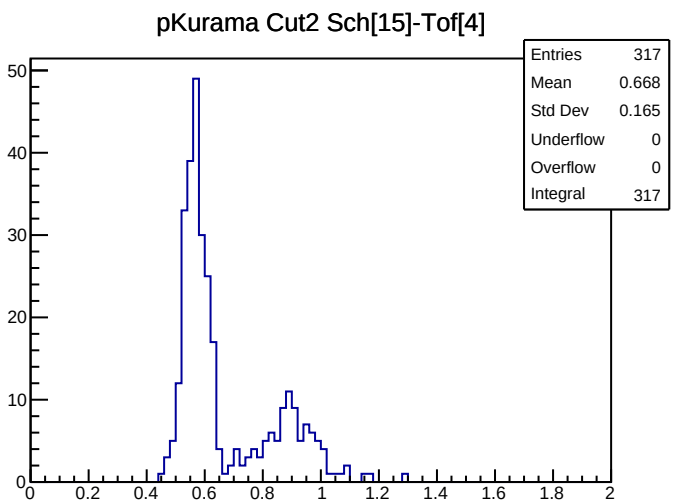

m2 Cut2 Sch[14]-Tof[8]
Entries 1959
Mean 0.7798
Std Dev 0.2189
Underflow 8
Overflow 98
Integral 1853

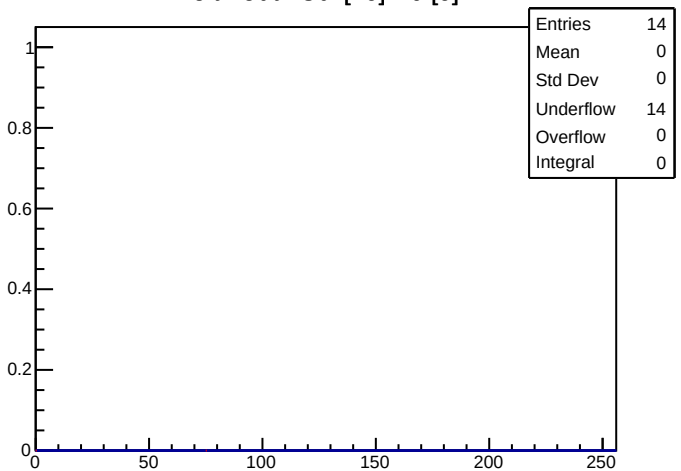

pKurama Cut2 Sch[14]-Tof[8]
Entries 1959
Mean 1.057
Std Dev 0.1078
Underflow 0
Overflow 0
Integral 1959

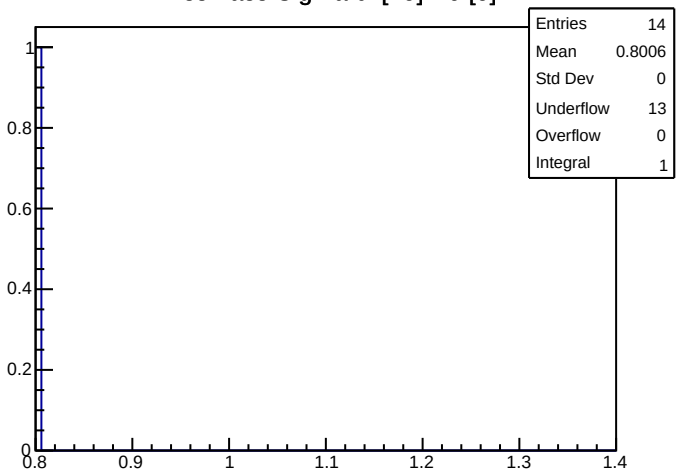

sftx Cut2 Sch[15]-Tof[4]
Entries 17
Mean 0
Std Dev 0
Underflow 17
Overflow 0
Integral 0

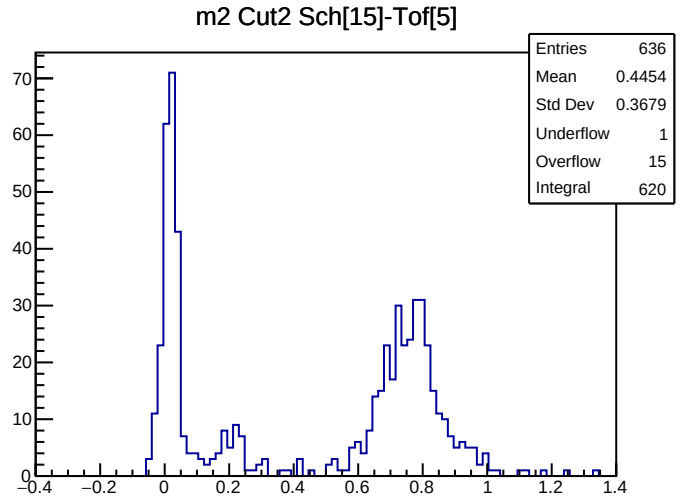

MissMass Sigma ch[15]-Tof[4]
Entries 17
Mean 0.8206
Std Dev 0.006406
Underflow 15
Overflow 0
Integral 2

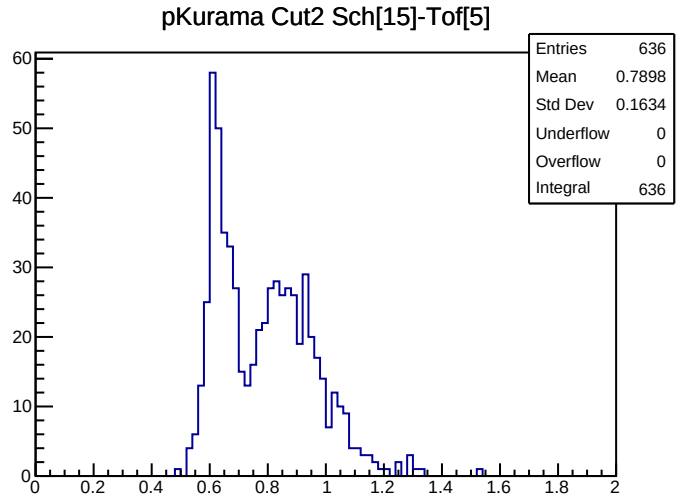

m2 Cut2 Sch[15]-Tof[4]
Entries 317
Mean 0.2664
Std Dev 0.3415
Underflow 0
Overflow 4
Integral 313

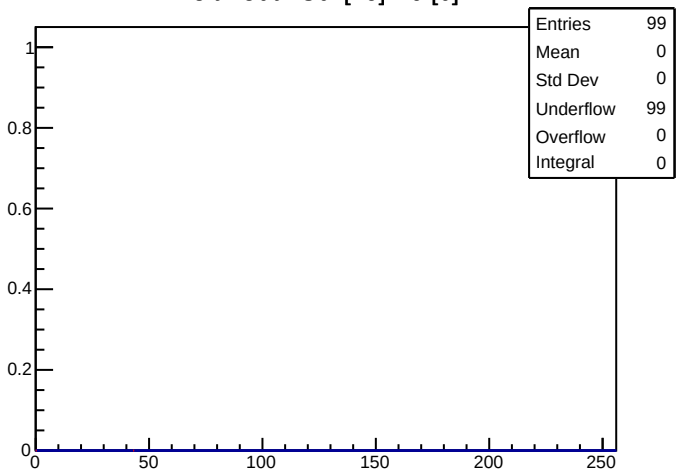

pKurama Cut2 Sch[15]-Tof[4]
Entries 317
Mean 0.668
Std Dev 0.165
Underflow 0
Overflow 0
Integral 317

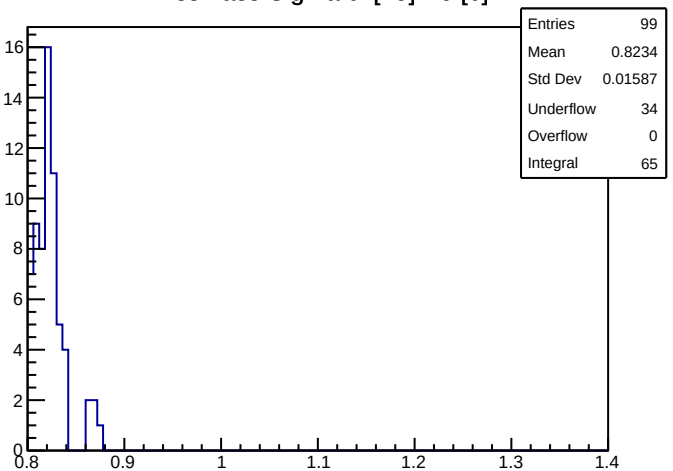

sftx Cut2 Sch[15]-Tof[5]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

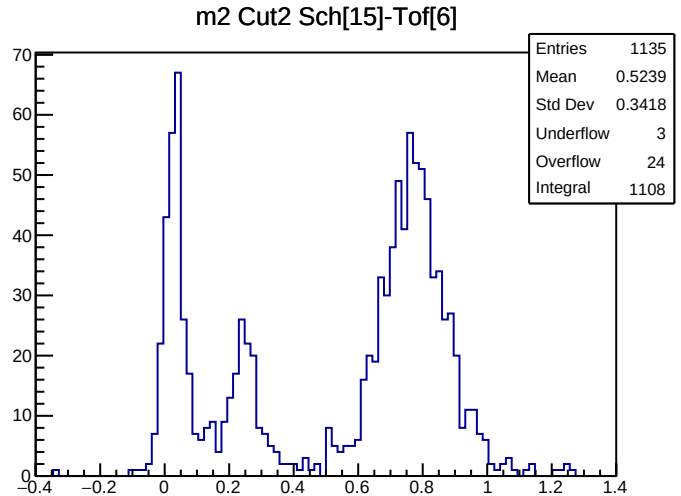

MissMass Sigma ch[15]-Tof[5]
Entries 14
Mean 0.8006
Std Dev 0
Underflow 13
Overflow 0
Integral 1

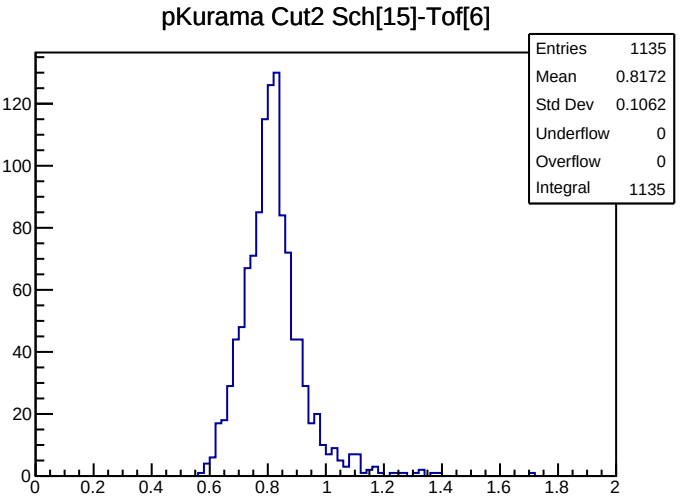

m2 Cut2 Sch[15]-Tof[5]
Entries 636
Mean 0.4454
Std Dev 0.3679
Underflow 1
Overflow 15
Integral 620

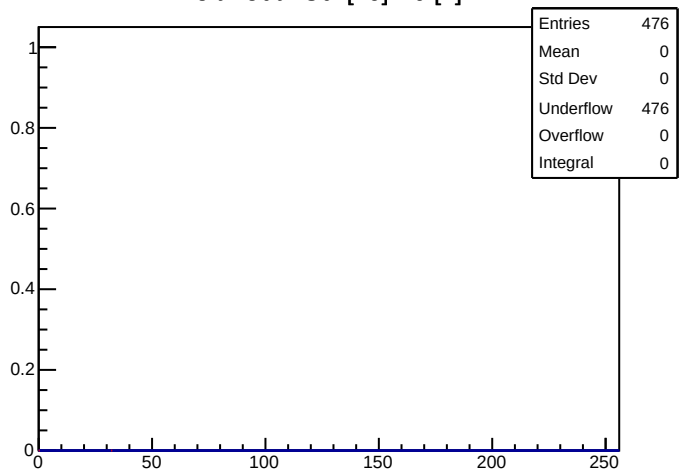

pKurama Cut2 Sch[15]-Tof[5]
Entries 636
Mean 0.7898
Std Dev 0.1634
Underflow 0
Overflow 0
Integral 636

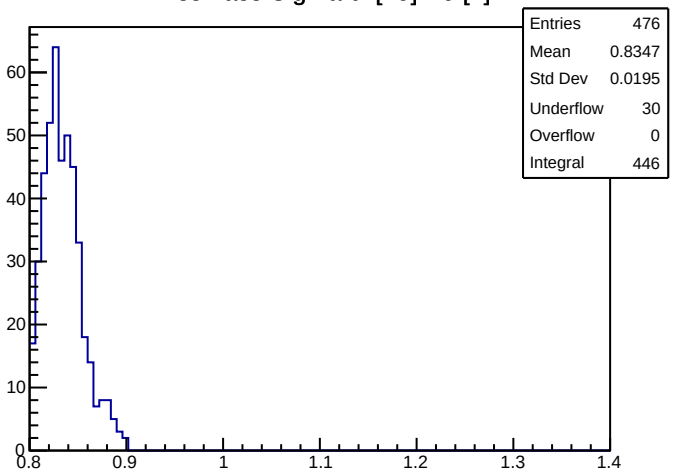

sftx Cut2 Sch[15]-Tof[6]
Entries 99
Mean 0
Std Dev 0
Underflow 99
Overflow 0
Integral 0

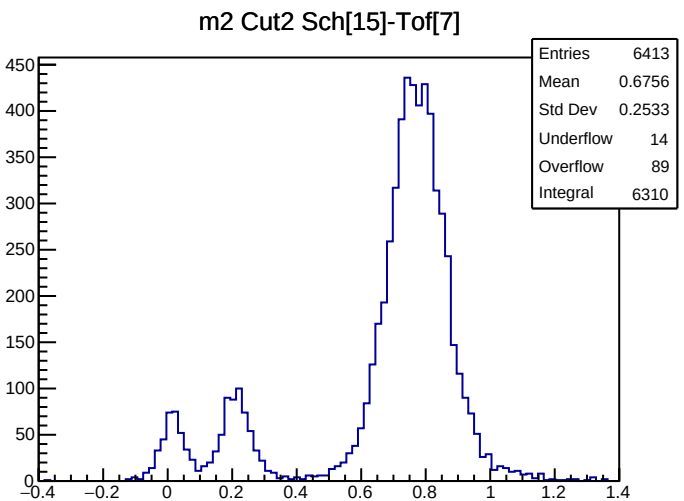

MissMass Sigma ch[15]-Tof[6]
Entries 99
Mean 0.8234
Std Dev 0.01587
Underflow 34
Overflow 0
Integral 65

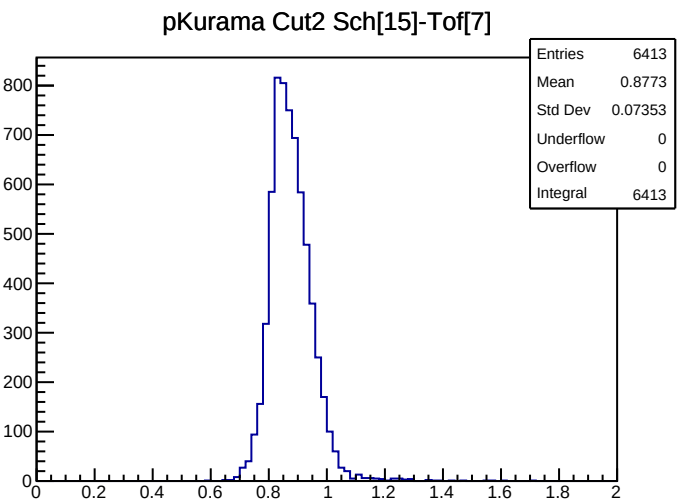

m2 Cut2 Sch[15]-Tof[6]
Entries 1135
Mean 0.5239
Std Dev 0.3418
Underflow 3
Overflow 24
Integral 1108

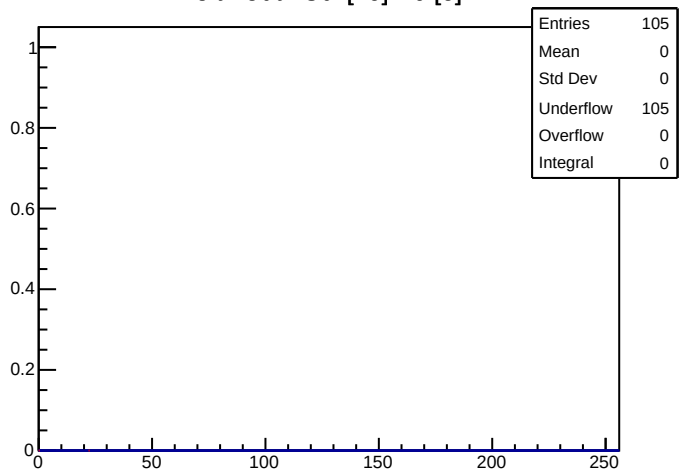

pKurama Cut2 Sch[15]-Tof[6]
Entries 1135
Mean 0.8172
Std Dev 0.1062
Underflow 0
Overflow 0
Integral 1135

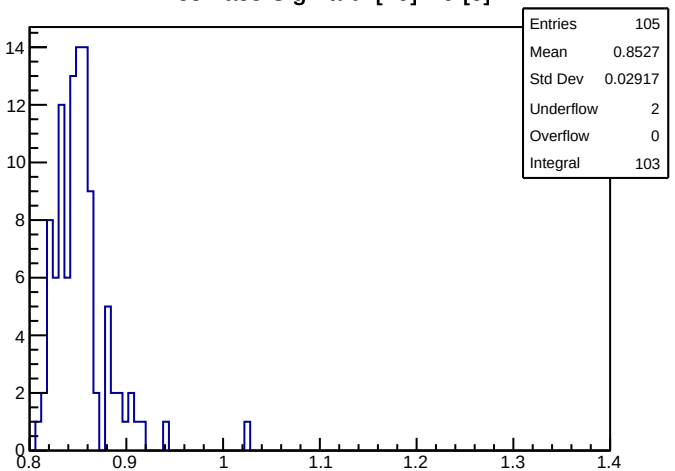

sftx Cut2 Sch[15]-Tof[7]
Entries 476
Mean 0
Std Dev 0
Underflow 476
Overflow 0
Integral 0

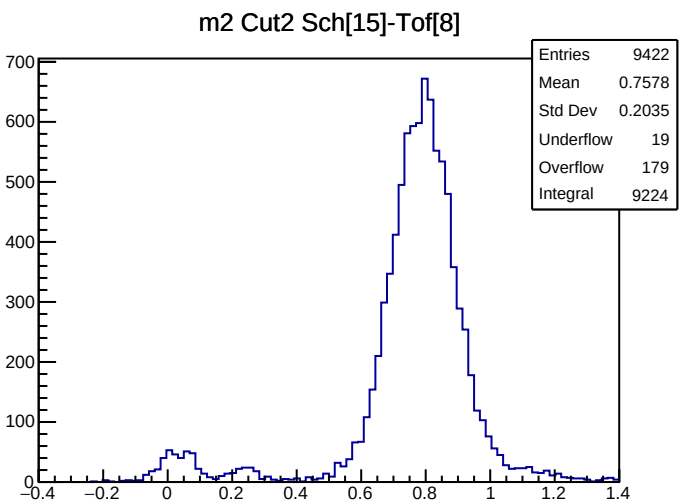

MissMass Sigma ch[15]-Tof[7]
Entries 476
Mean 0.8347
Std Dev 0.0195
Underflow 30
Overflow 0
Integral 446

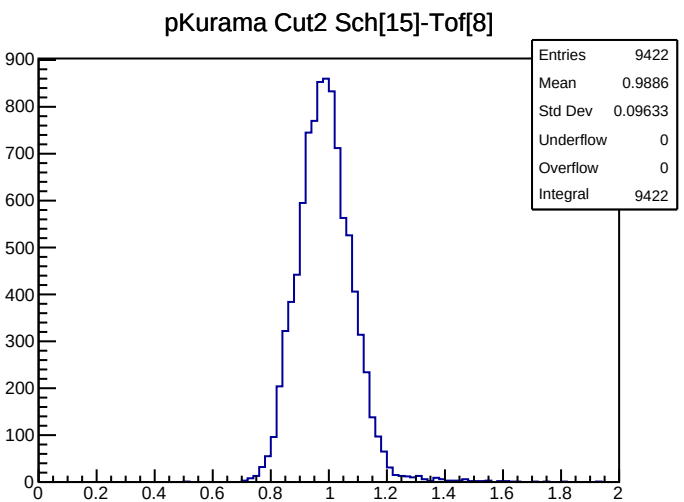

m2 Cut2 Sch[15]-Tof[7]
Entries 6413
Mean 0.6756
Std Dev 0.2533
Underflow 14
Overflow 89
Integral 6310

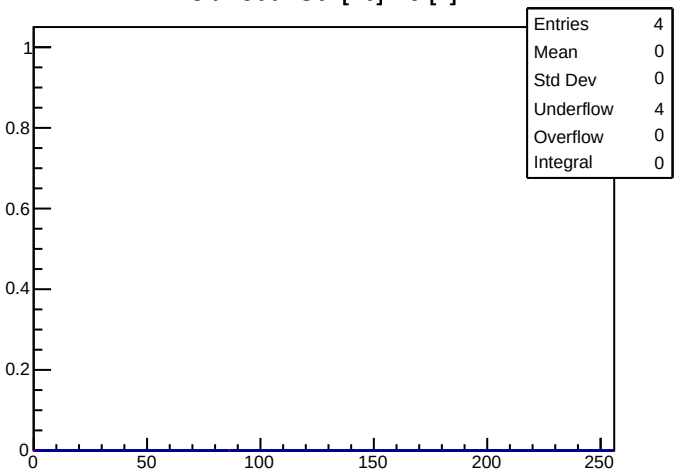

pKurama Cut2 Sch[15]-Tof[7]
Entries 6413
Mean 0.8773
Std Dev 0.07353
Underflow 0
Overflow 0
Integral 6413

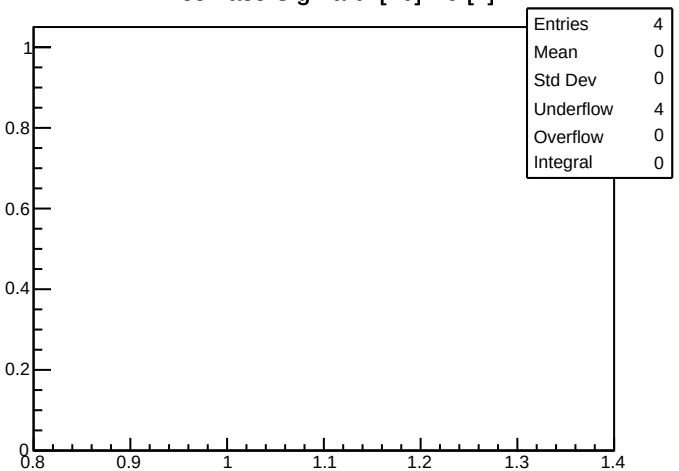

sftx Cut2 Sch[15]-Tof[8]
Entries 105
Mean 0
Std Dev 0
Underflow 105
Overflow 0
Integral 0

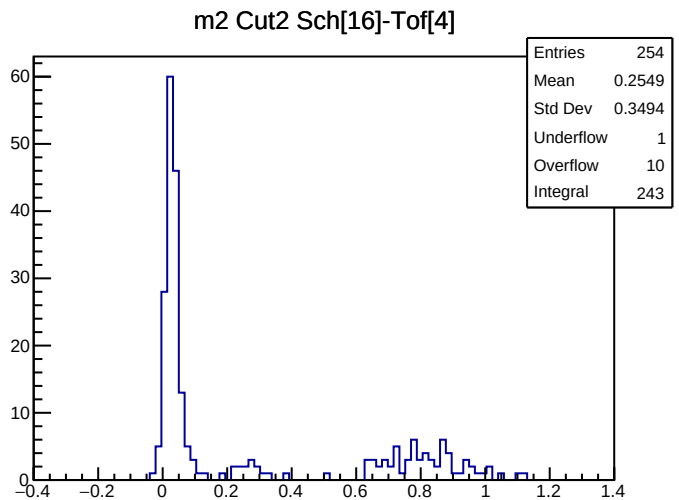

MissMass Sigma ch[15]-Tof[8]
Entries 105
Mean 0.8527
Std Dev 0.02917
Underflow 2
Overflow 0
Integral 103

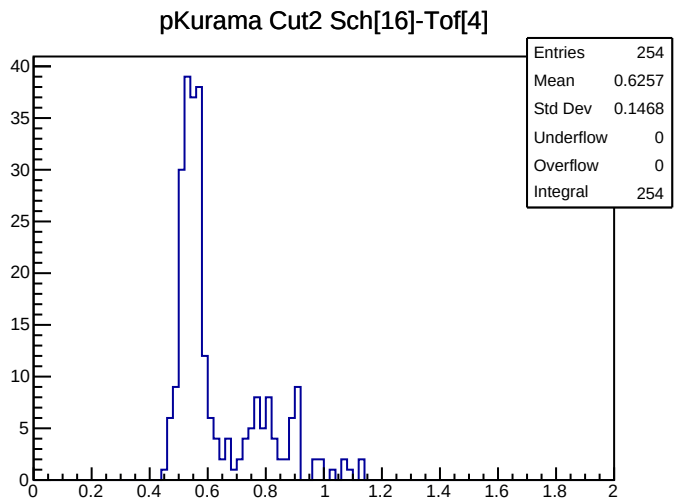

m2 Cut2 Sch[15]-Tof[8]
Entries 9422
Mean 0.7578
Std Dev 0.2035
Underflow 19
Overflow 179
Integral 9224

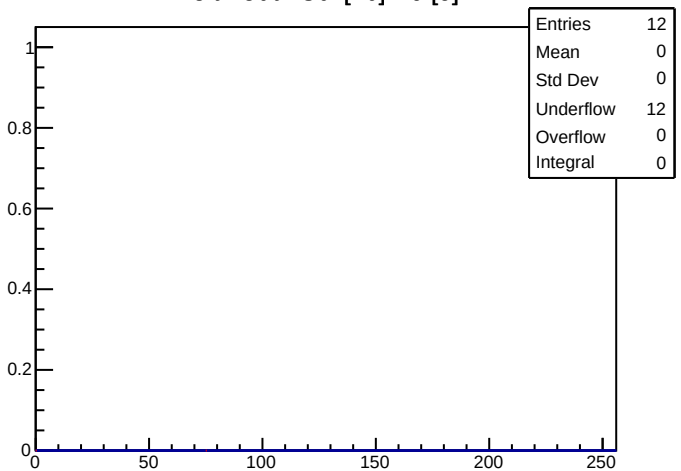

pKurama Cut2 Sch[15]-Tof[8]
Entries 9422
Mean 0.9886
Std Dev 0.09633
Underflow 0
Overflow 0
Integral 9422

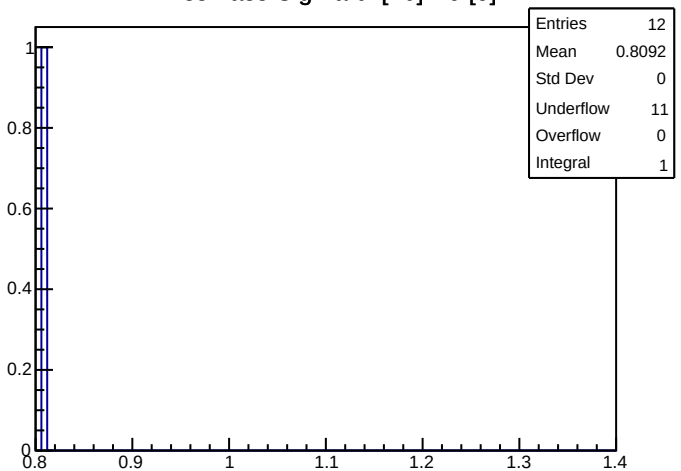

sftx Cut2 Sch[16]-Tof[4]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

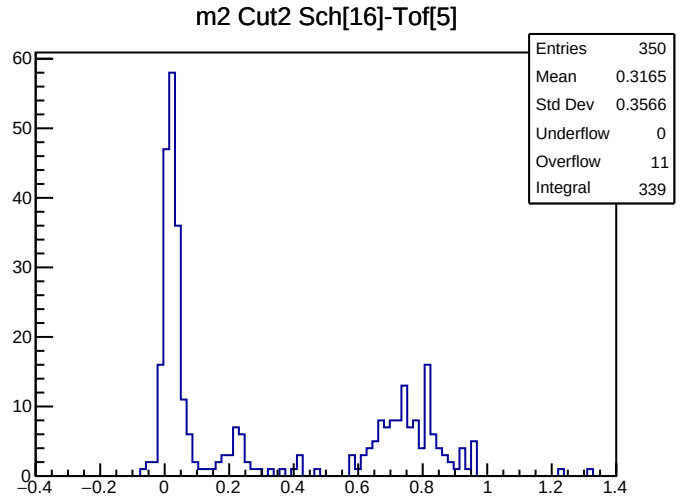

MissMass Sigma ch[16]-Tof[4]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

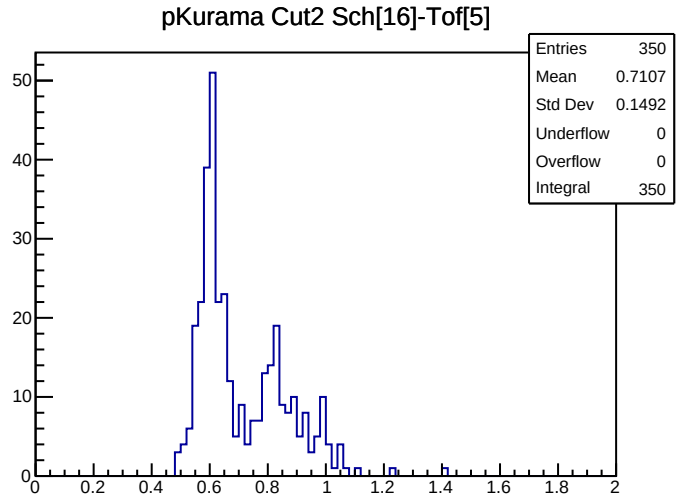

m2 Cut2 Sch[16]-Tof[4]
Entries 254
Mean 0.2549
Std Dev 0.3494
Underflow 1
Overflow 10
Integral 243

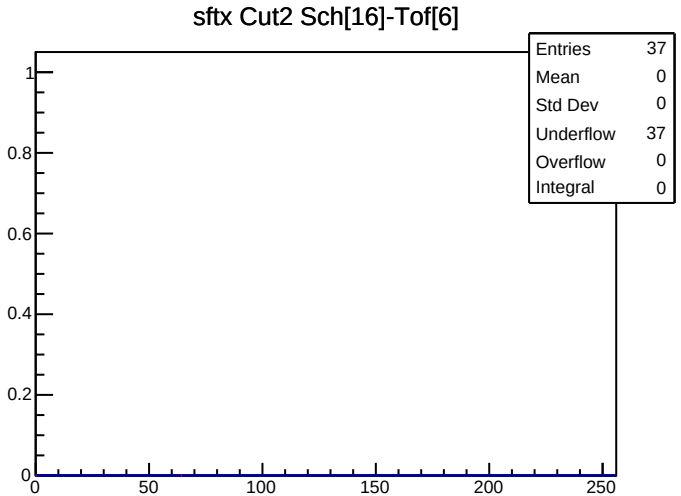

pKurama Cut2 Sch[16]-Tof[4]
Entries 254
Mean 0.6257
Std Dev 0.1468
Underflow 0
Overflow 0
Integral 254

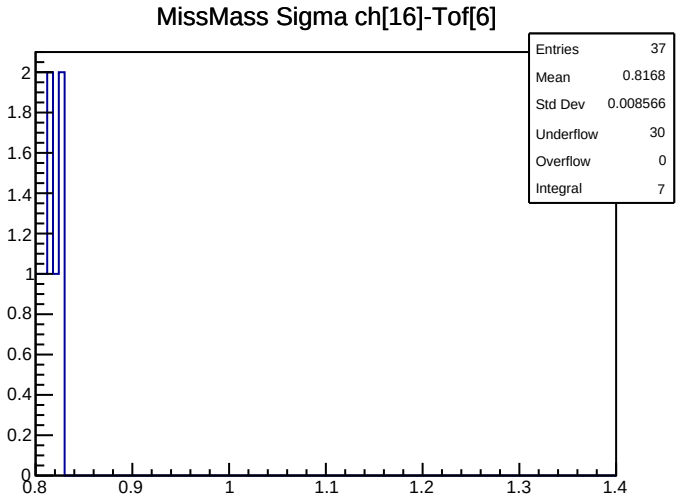

sftx Cut2 Sch[16]-Tof[5]
Entries 12
Mean 0
Std Dev 0
Underflow 12
Overflow 0
Integral 0

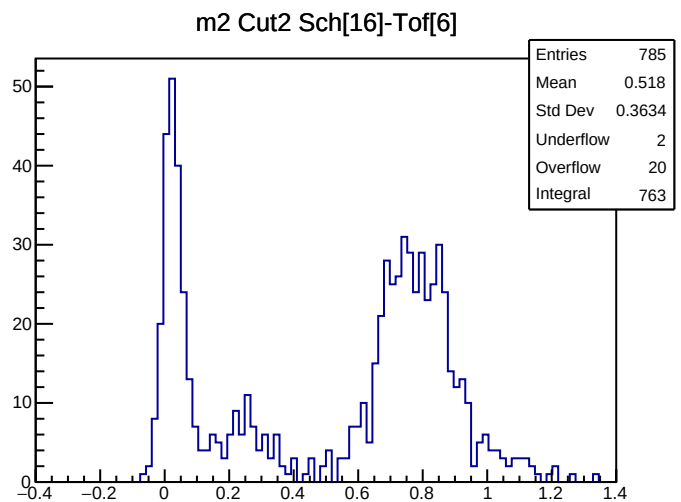

MissMass Sigma ch[16]-Tof[5]
Entries 12
Mean 0.8092
Std Dev 0
Underflow 11
Overflow 0
Integral 1

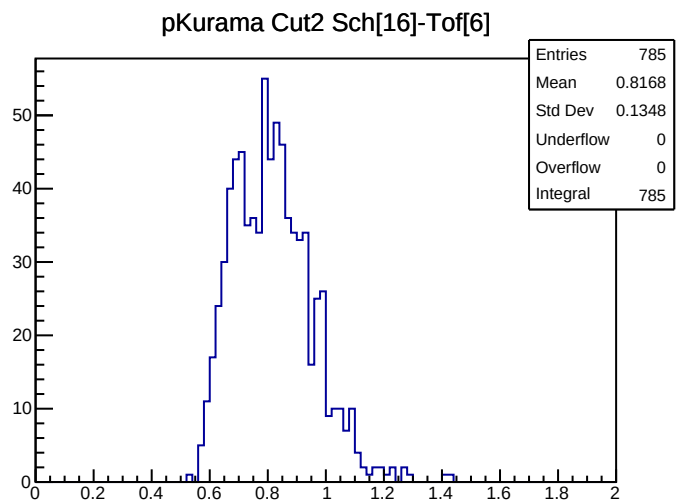

m2 Cut2 Sch[16]-Tof[5]
Entries 350
Mean 0.3165
Std Dev 0.3566
Underflow 0
Overflow 11
Integral 339

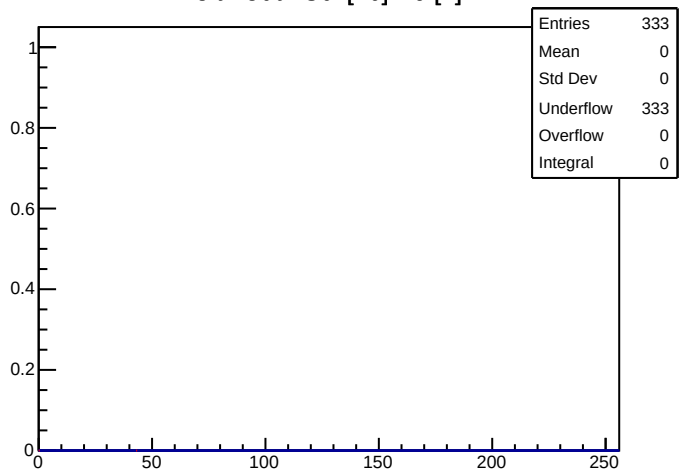

pKurama Cut2 Sch[16]-Tof[5]
Entries 350
Mean 0.7107
Std Dev 0.1492
Underflow 0
Overflow 0
Integral 350

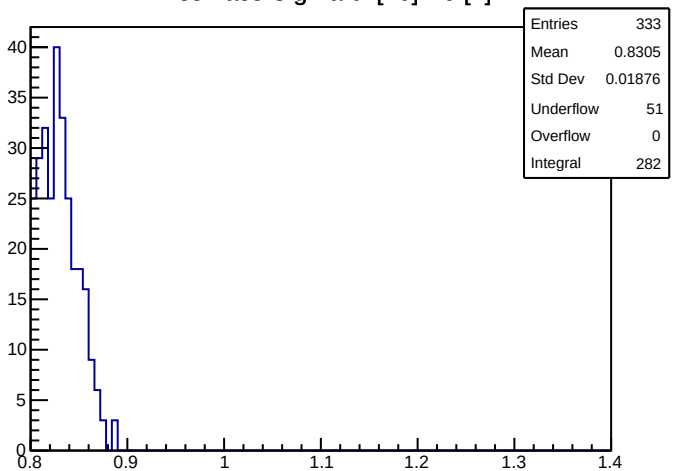

sftx Cut2 Sch[16]-Tof[6]
Entries 37
Mean 0
Std Dev 0
Underflow 37
Overflow 0
Integral 0

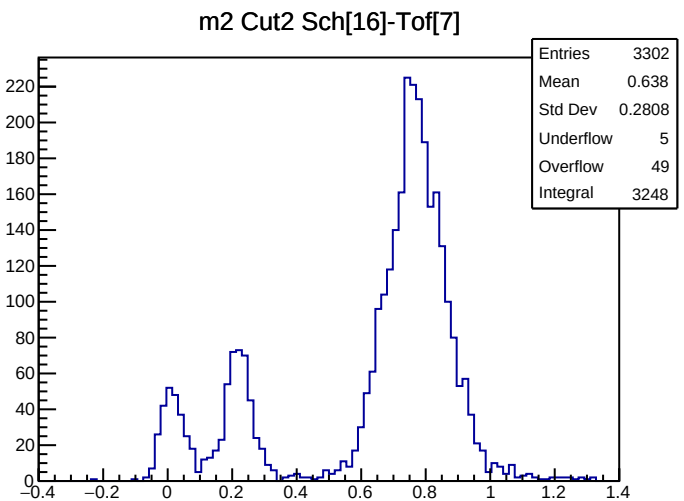

MissMass Sigma ch[16]-Tof[6]
Entries 37
Mean 0.8168
Std Dev 0.008566
Underflow 30
Overflow 0
Integral 7

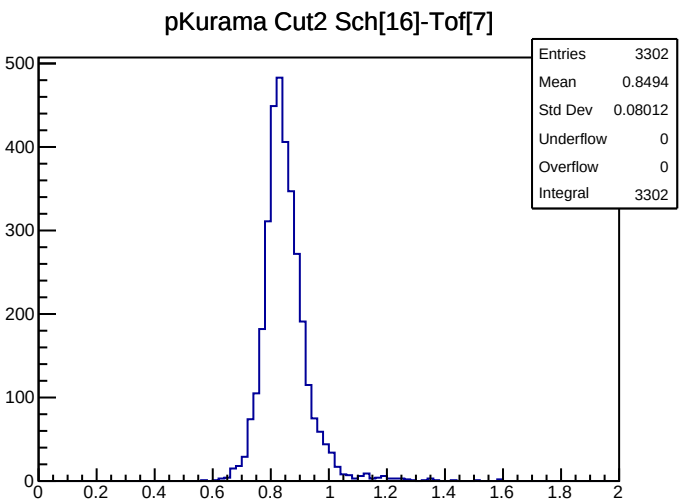

m2 Cut2 Sch[16]-Tof[6]
Entries 785
Mean 0.518
Std Dev 0.3634
Underflow 2
Overflow 20
Integral 763

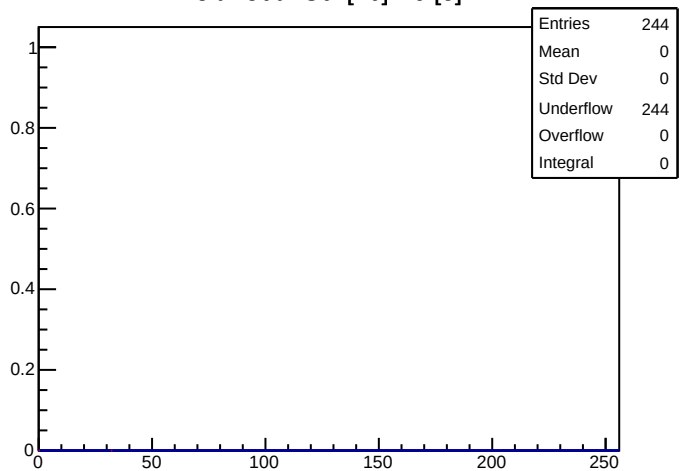

pKurama Cut2 Sch[16]-Tof[6]
Entries 785
Mean 0.8168
Std Dev 0.1348
Underflow 0
Overflow 0
Integral 785

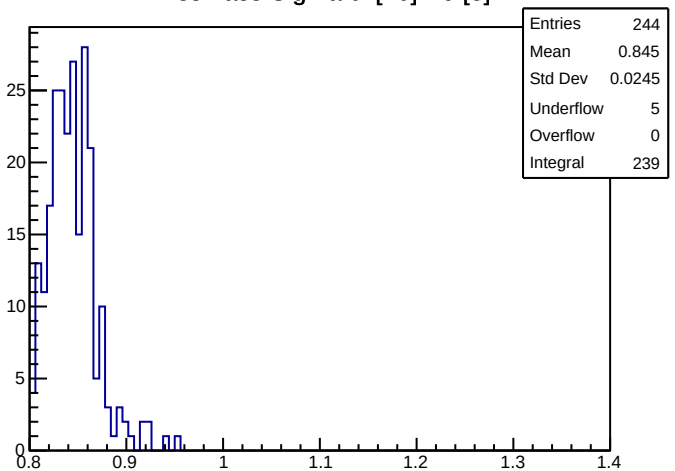

sftx Cut2 Sch[16]-Tof[7]
Entries 333
Mean 0
Std Dev 0
Underflow 333
Overflow 0
Integral 0

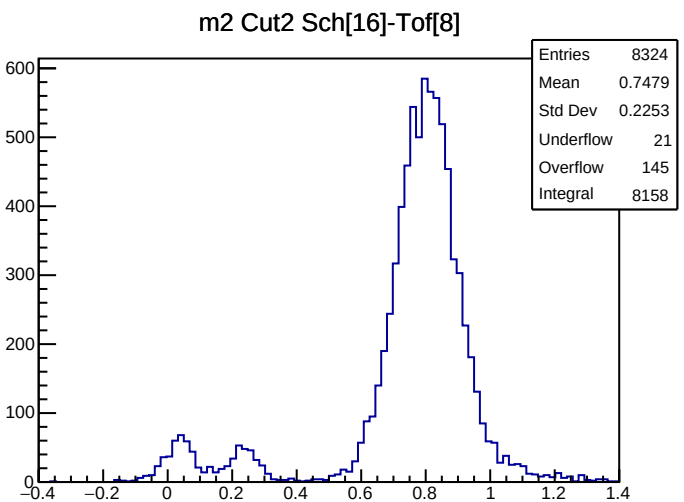

MissMass Sigma ch[16]-Tof[7]
Entries 333
Mean 0.8305
Std Dev 0.01876
Underflow 51
Overflow 0
Integral 282

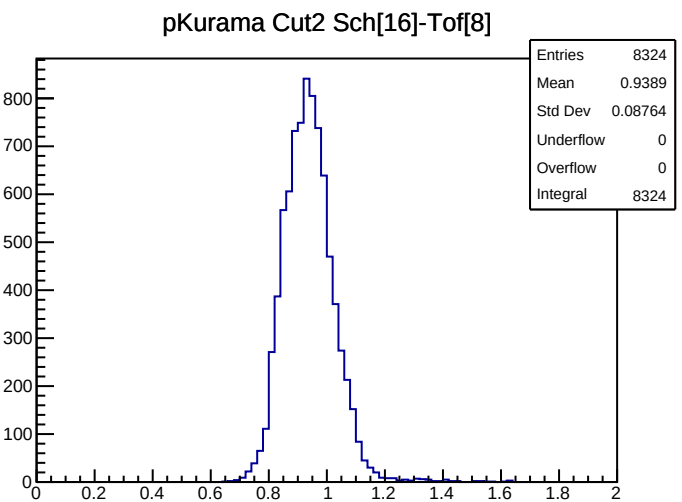

m2 Cut2 Sch[16]-Tof[7]
Entries 3302
Mean 0.638
Std Dev 0.2808
Underflow 5
Overflow 49
Integral 3248

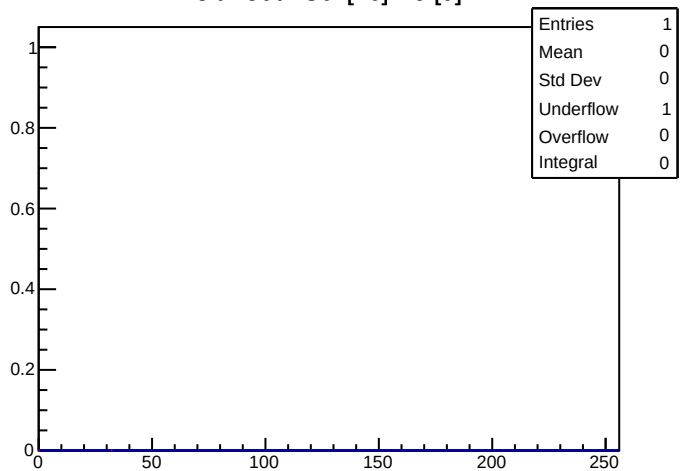

pKurama Cut2 Sch[16]-Tof[7]
Entries 3302
Mean 0.8494
Std Dev 0.08012
Underflow 0
Overflow 0
Integral 3302

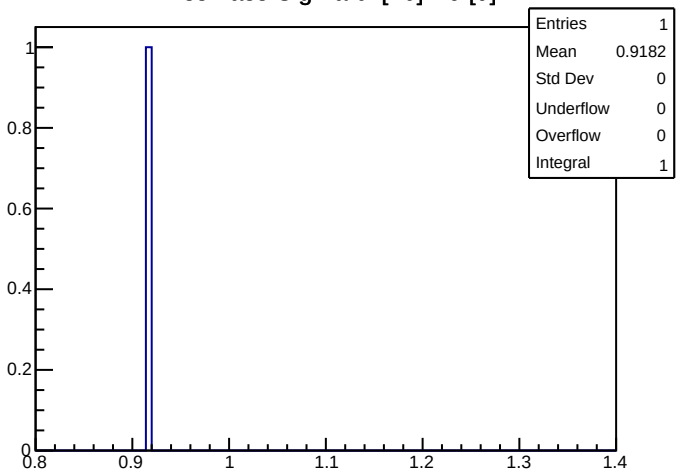

sftx Cut2 Sch[16]-Tof[8]
Entries 244
Mean 0
Std Dev 0
Underflow 244
Overflow 0
Integral 0

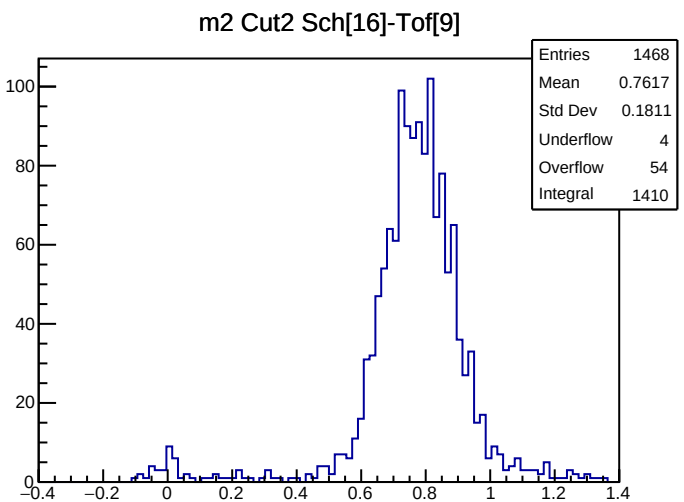

MissMass Sigma ch[16]-Tof[8]
Entries 244
Mean 0.845
Std Dev 0.0245
Underflow 5
Overflow 0
Integral 239

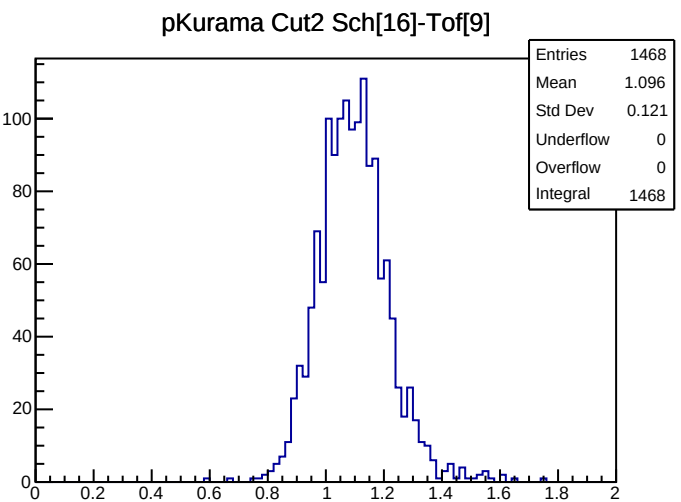

m2 Cut2 Sch[16]-Tof[8]
Entries 8324
Mean 0.7479
Std Dev 0.2253
Underflow 21
Overflow 145
Integral 8158

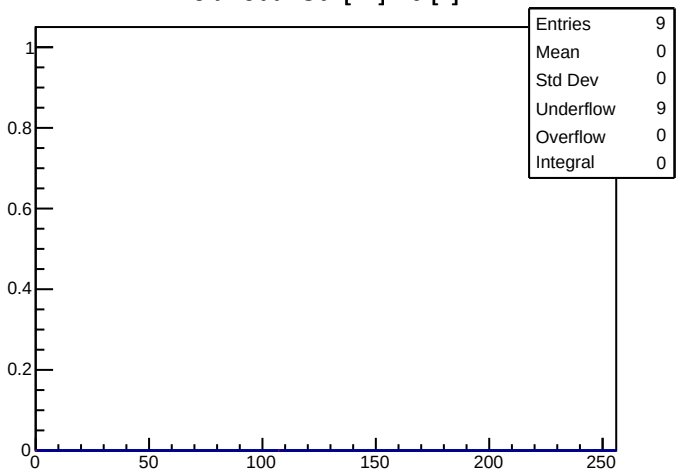

pKurama Cut2 Sch[16]-Tof[8]
Entries 8324
Mean 0.9389
Std Dev 0.08764
Underflow 0
Overflow 0
Integral 8324

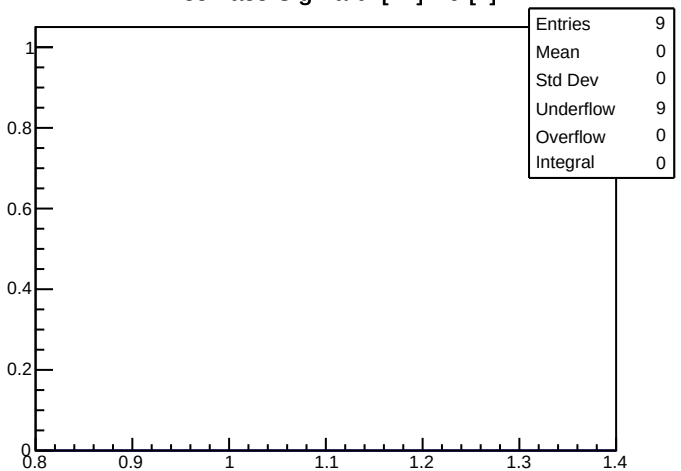

sftx Cut2 Sch[16]-Tof[9]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

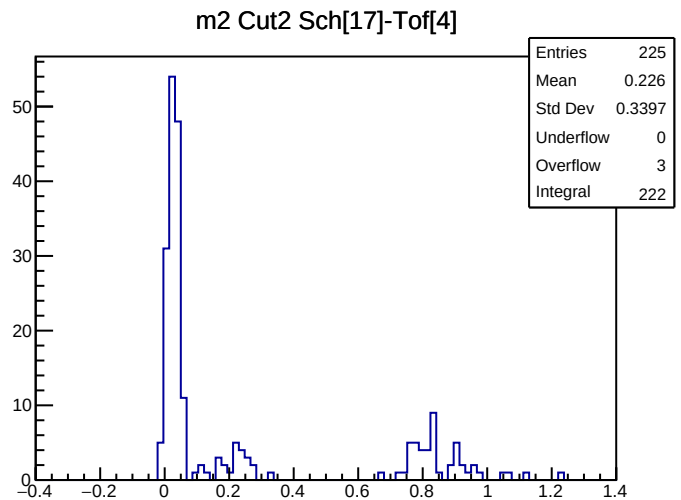

MissMass Sigma ch[16]-Tof[9]
Entries 1
Mean 0.9182
Std Dev 0
Underflow 0
Overflow 0
Integral 1

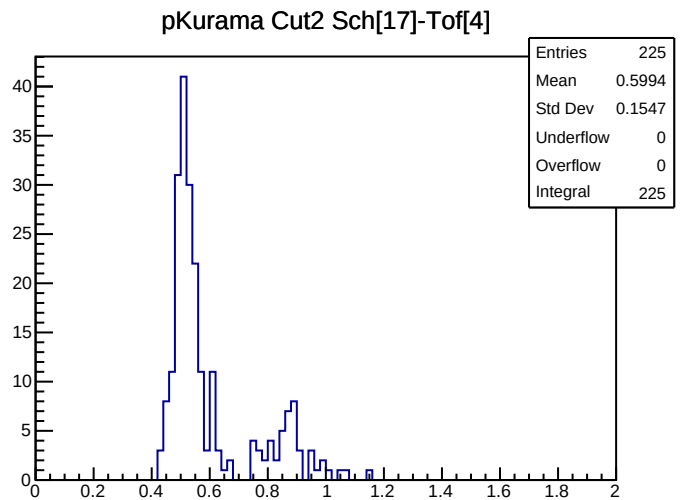

m2 Cut2 Sch[16]-Tof[9]
Entries 1468
Mean 0.7617
Std Dev 0.1811
Underflow 4
Overflow 54
Integral 1410

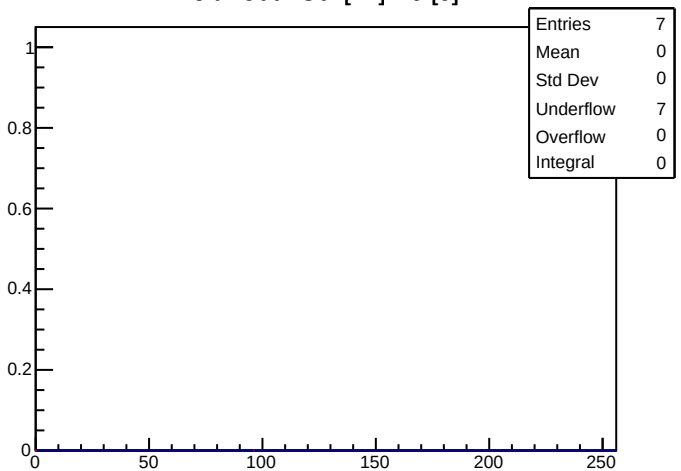

pKurama Cut2 Sch[16]-Tof[9]
Entries 1468
Mean 1.096
Std Dev 0.121
Underflow 0
Overflow 0
Integral 1468

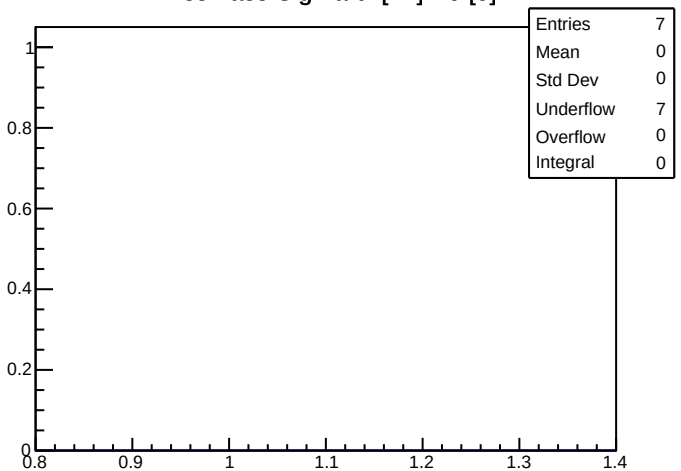

sftx Cut2 Sch[17]-Tof[4]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

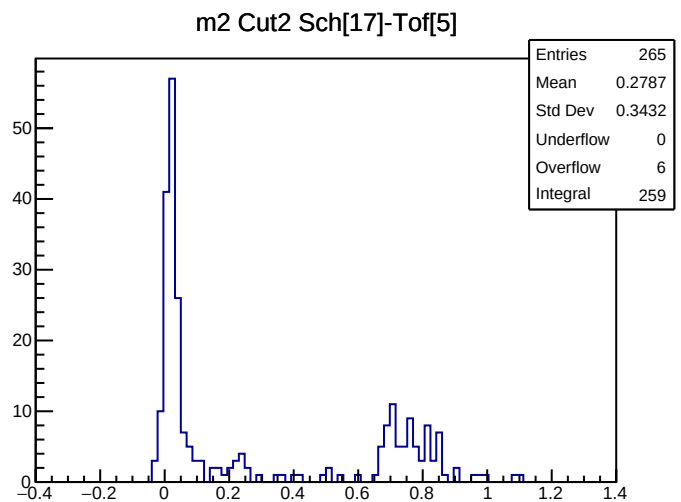

MissMass Sigma ch[17]-Tof[4]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

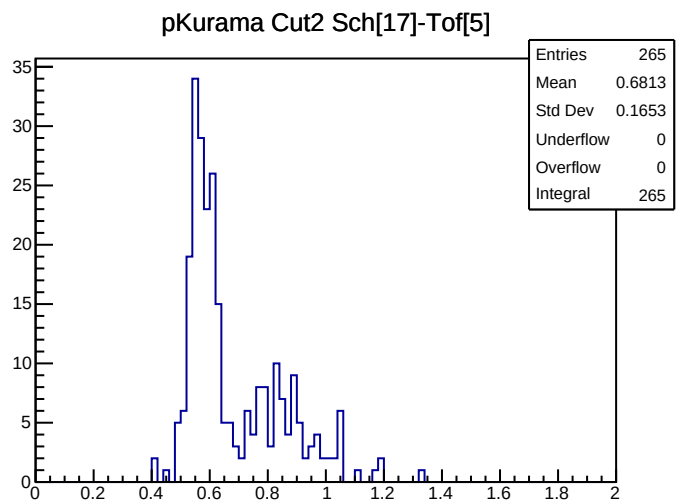

m2 Cut2 Sch[17]-Tof[4]
Entries 225
Mean 0.226
Std Dev 0.3397
Underflow 0
Overflow 3
Integral 222

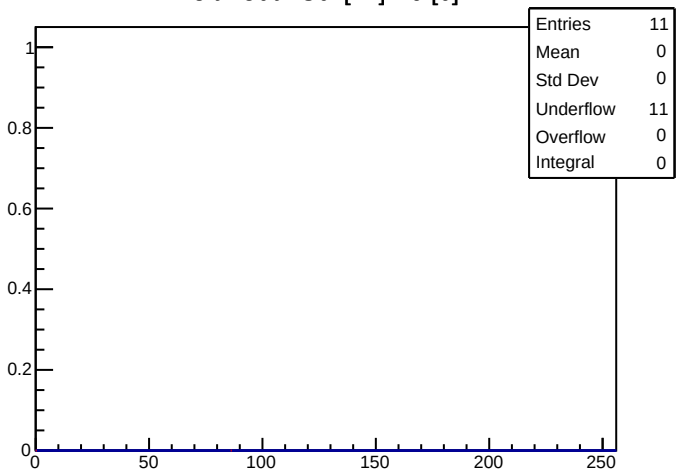

pKurama Cut2 Sch[17]-Tof[4]
Entries 225
Mean 0.5994
Std Dev 0.1547
Underflow 0
Overflow 0
Integral 225

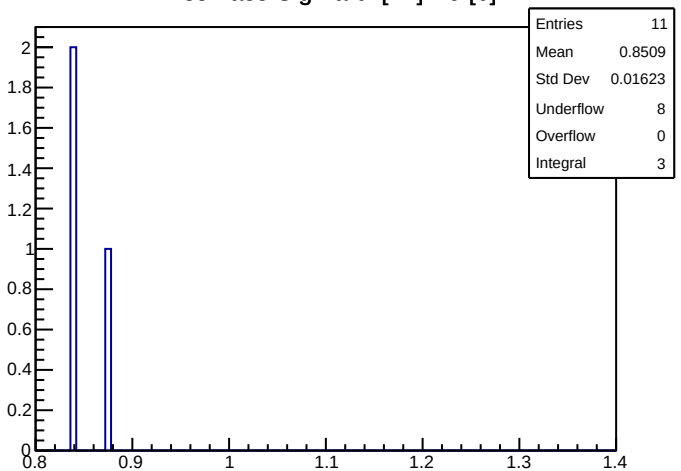

sftx Cut2 Sch[17]-Tof[5]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

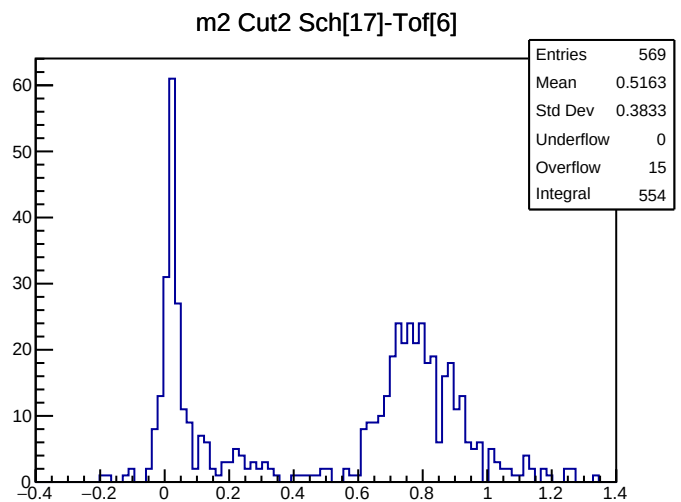

MissMass Sigma ch[17]-Tof[5]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

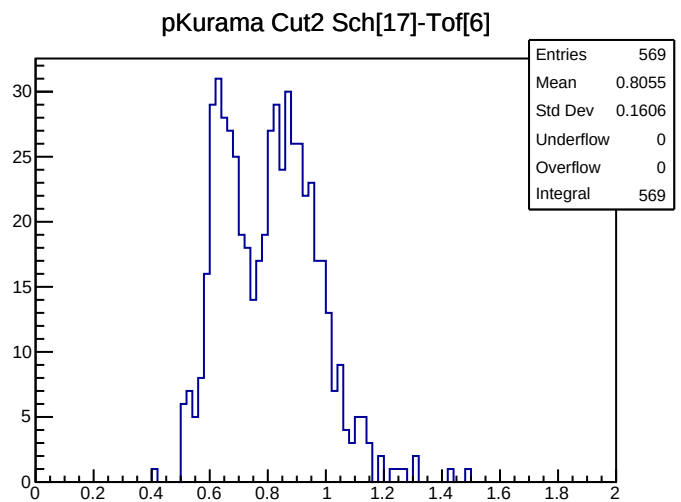

m2 Cut2 Sch[17]-Tof[5]
Entries 265
Mean 0.2787
Std Dev 0.3432
Underflow 0
Overflow 6
Integral 259

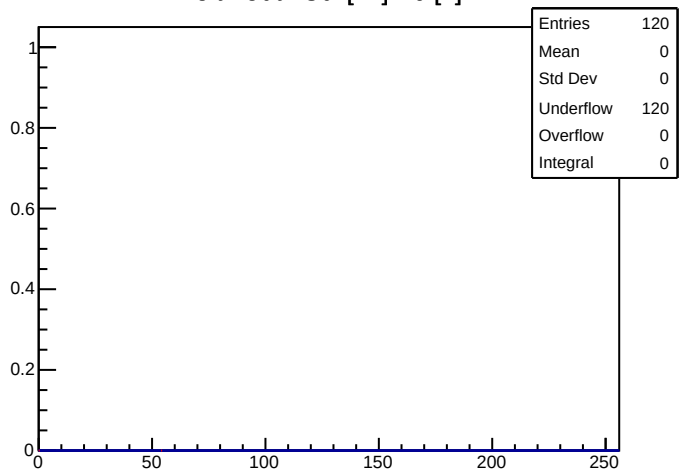

pKurama Cut2 Sch[17]-Tof[5]
Entries 265
Mean 0.6813
Std Dev 0.1653
Underflow 0
Overflow 0
Integral 265

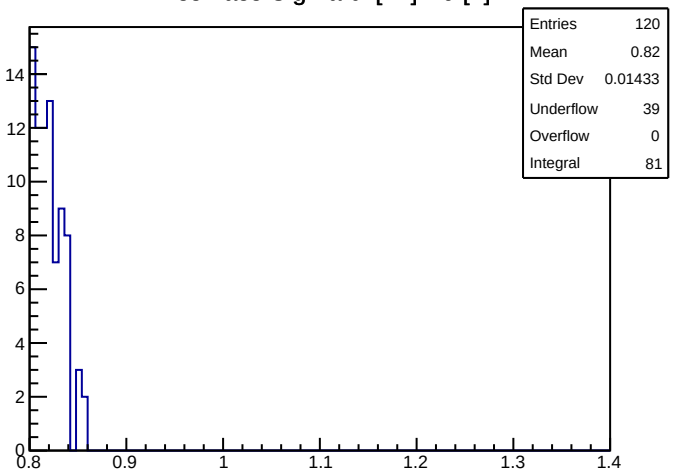

sftx Cut2 Sch[17]-Tof[6]
Entries 11
Mean 0
Std Dev 0
Underflow 11
Overflow 0
Integral 0

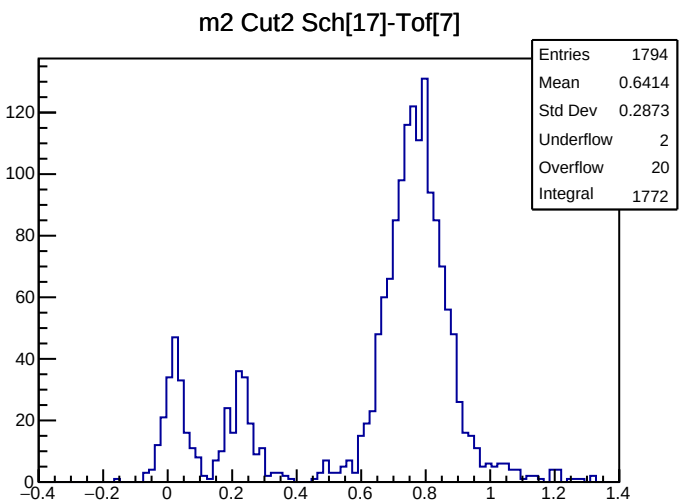

MissMass Sigma ch[17]-Tof[6]
Entries 11
Mean 0.8509
Std Dev 0.01623
Underflow 8
Overflow 0
Integral 3

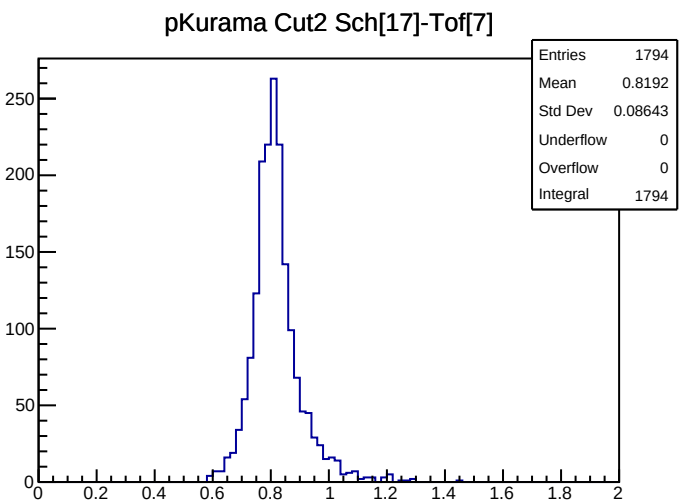

m2 Cut2 Sch[17]-Tof[6]
Entries 569
Mean 0.5163
Std Dev 0.3833
Underflow 0
Overflow 15
Integral 554

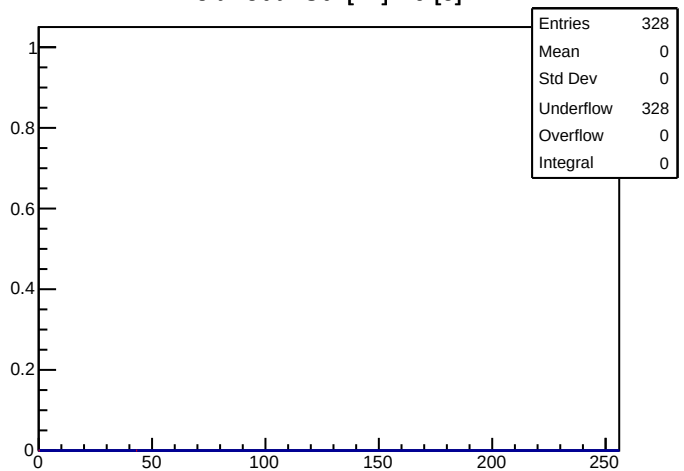

pKurama Cut2 Sch[17]-Tof[6]
Entries 569
Mean 0.8055
Std Dev 0.1606
Underflow 0
Overflow 0
Integral 569

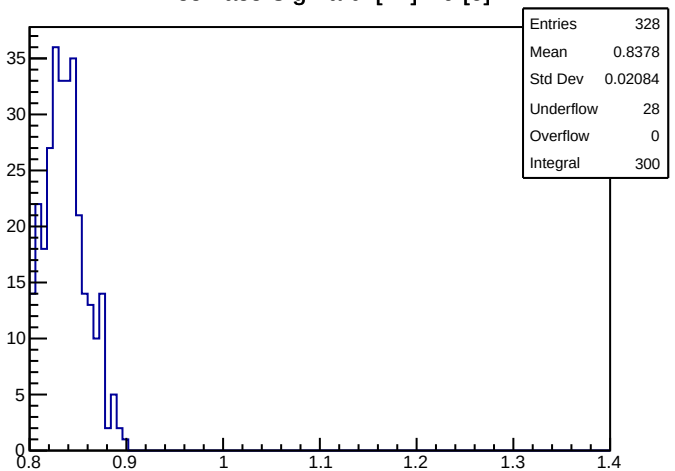

sftx Cut2 Sch[17]-Tof[7]
Entries 120
Mean 0
Std Dev 0
Underflow 120
Overflow 0
Integral 0

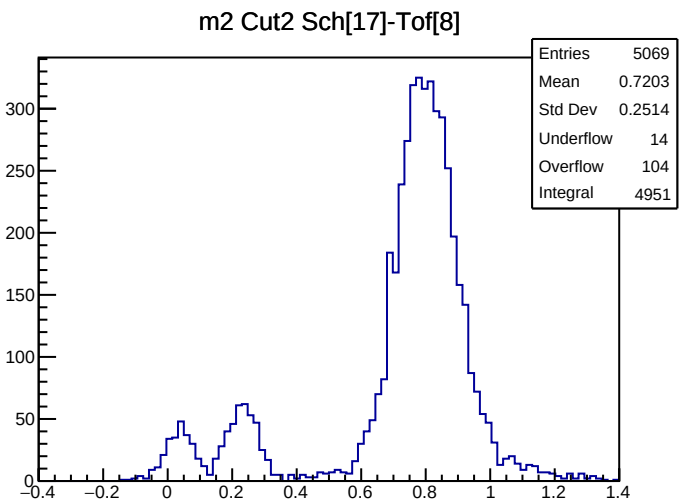

MissMass Sigma ch[17]-Tof[7]
Entries 120
Mean 0.82
Std Dev 0.01433
Underflow 39
Overflow 0
Integral 81

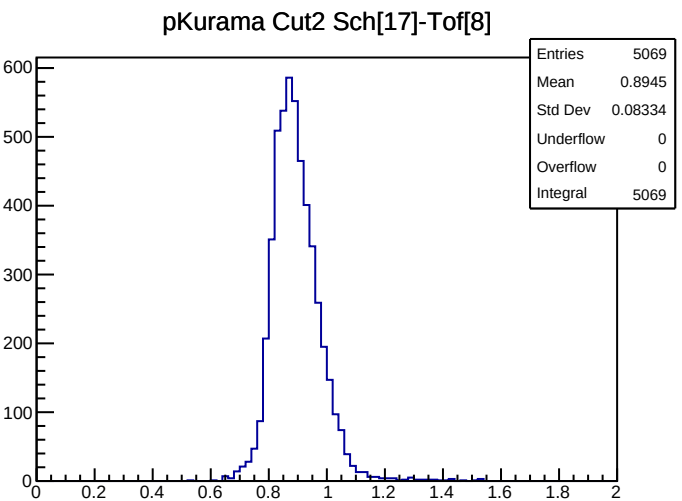

m2 Cut2 Sch[17]-Tof[7]
Entries 1794
Mean 0.6414
Std Dev 0.2873
Underflow 2
Overflow 20
Integral 1772

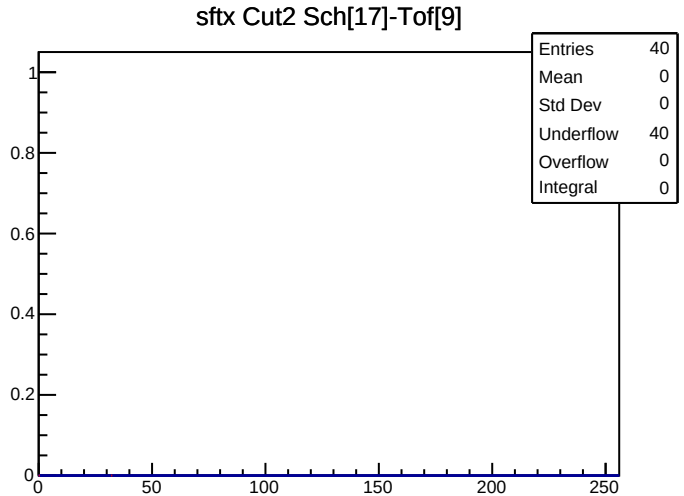

pKurama Cut2 Sch[17]-Tof[7]
Entries 1794
Mean 0.8192
Std Dev 0.08643
Underflow 0
Overflow 0
Integral 1794

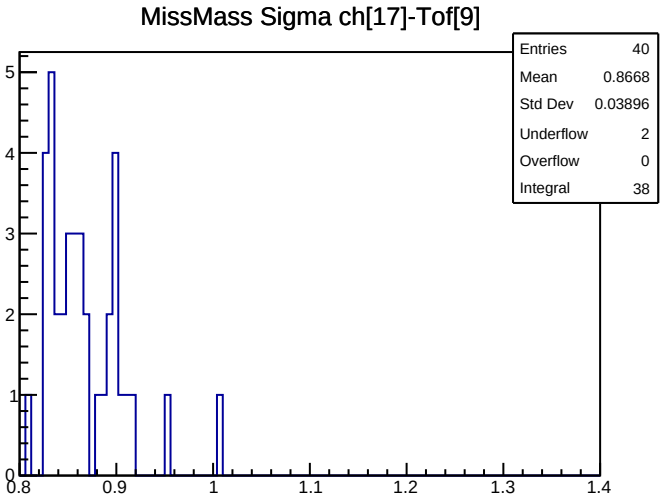

sftx Cut2 Sch[17]-Tof[8]
Entries 328
Mean 0
Std Dev 0
Underflow 328
Overflow 0
Integral 0

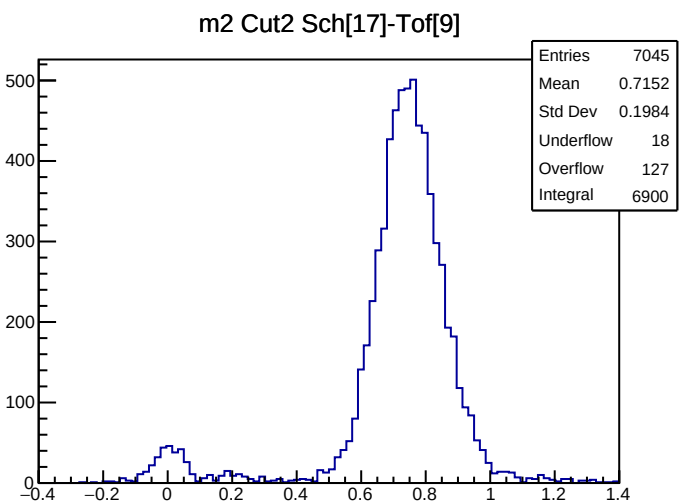

MissMass Sigma ch[17]-Tof[8]
Entries 328
Mean 0.8378
Std Dev 0.02084
Underflow 28
Overflow 0
Integral 300

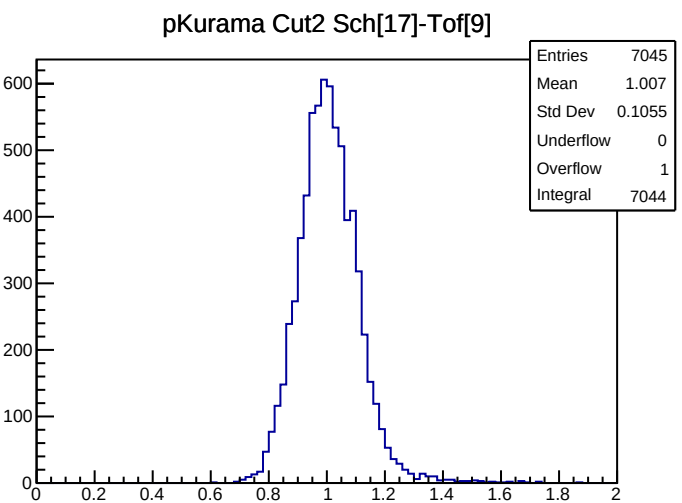

m2 Cut2 Sch[17]-Tof[8]
Entries 5069
Mean 0.7203
Std Dev 0.2514
Underflow 14
Overflow 104
Integral 4951

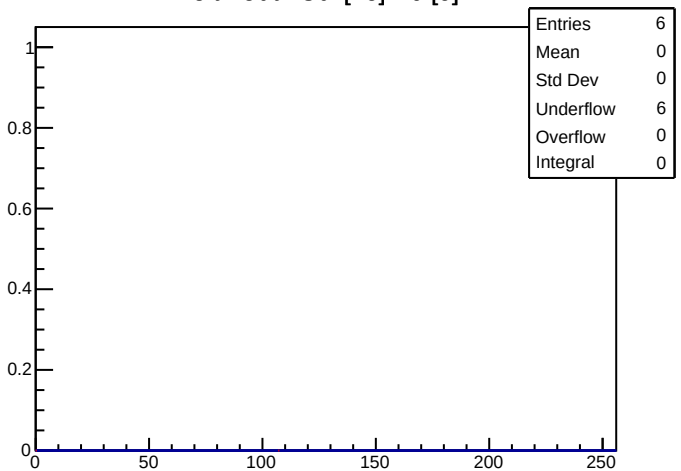

pKurama Cut2 Sch[17]-Tof[8]
Entries 5069
Mean 0.8945
Std Dev 0.08334
Underflow 0
Overflow 0
Integral 5069

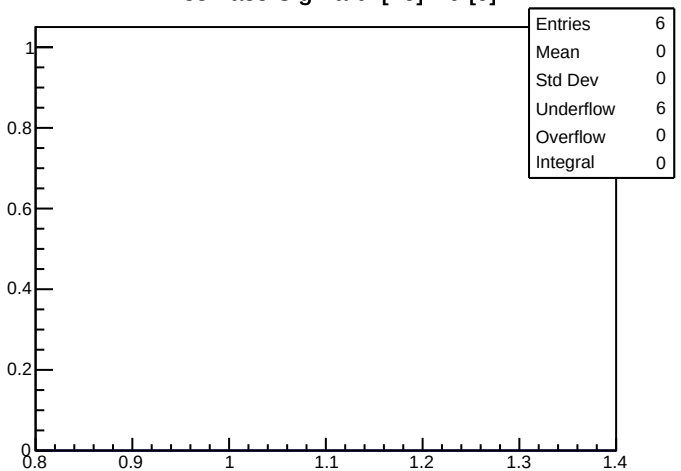

sftx Cut2 Sch[17]-Tof[9]
Entries 40
Mean 0
Std Dev 0
Underflow 40
Overflow 0
Integral 0

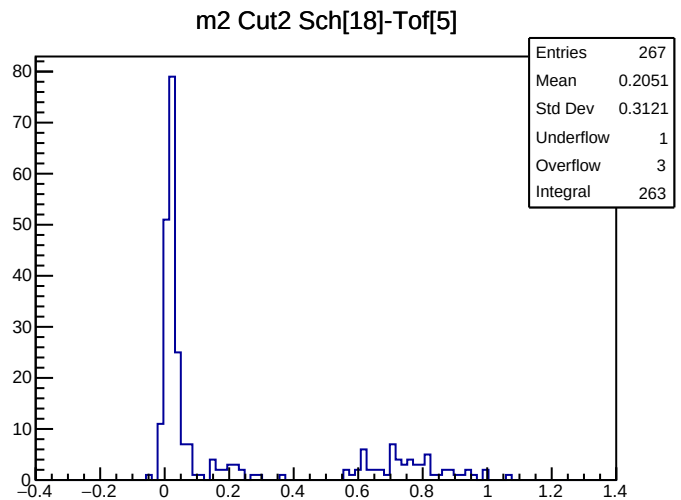

MissMass Sigma ch[17]-Tof[9]
Entries 40
Mean 0.8668
Std Dev 0.03896
Underflow 2
Overflow 0
Integral 38

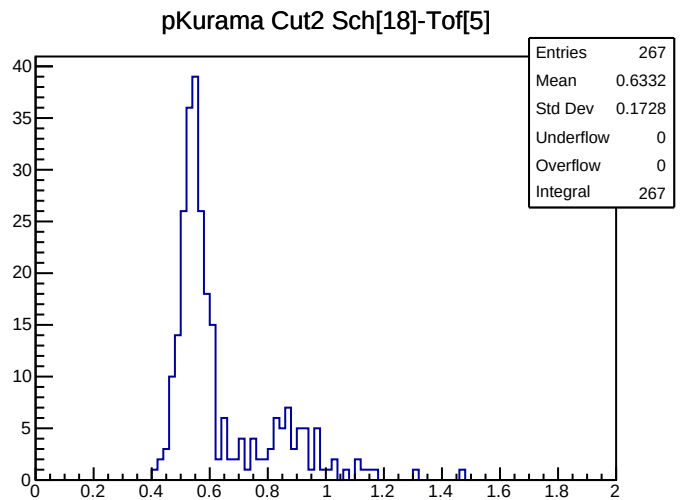

m2 Cut2 Sch[17]-Tof[9]
Entries 7045
Mean 0.7152
Std Dev 0.1984
Underflow 18
Overflow 127
Integral 6900

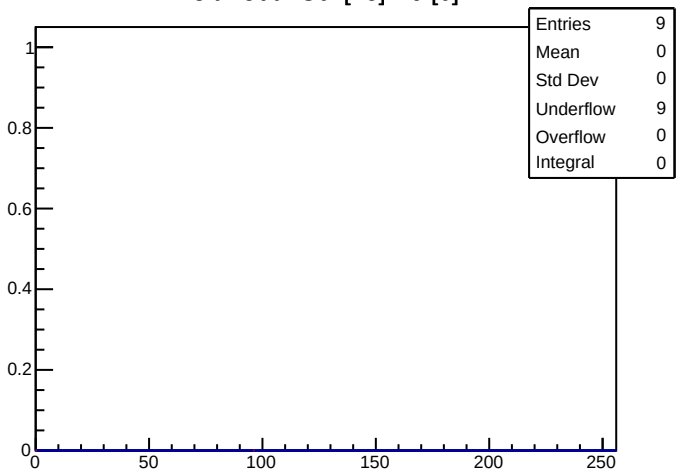

pKurama Cut2 Sch[17]-Tof[9]
Entries 7045
Mean 1.007
Std Dev 0.1055
Underflow 0
Overflow 1
Integral 7044

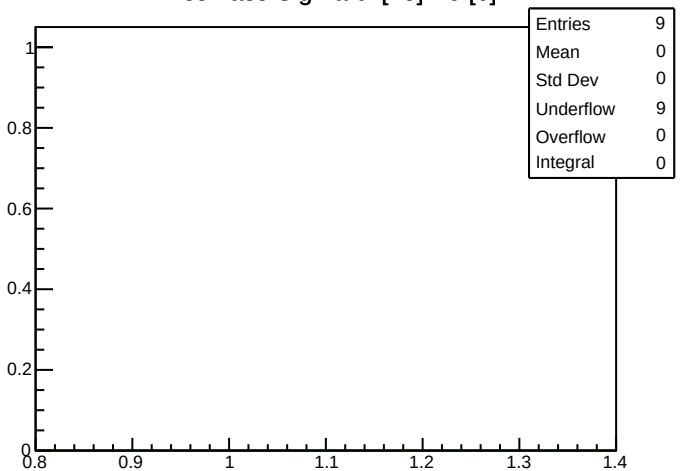

sftx Cut2 Sch[18]-Tof[5]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

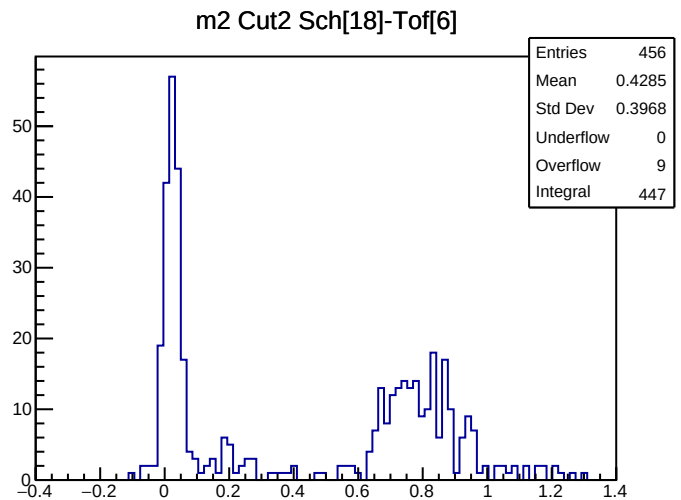

MissMass Sigma ch[18]-Tof[5]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

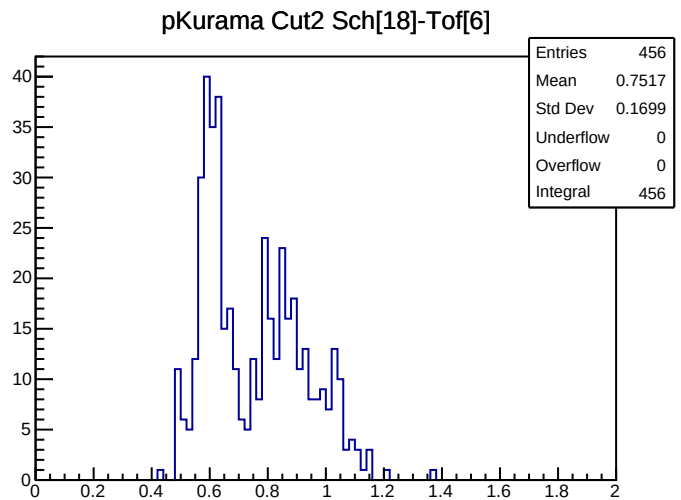

m2 Cut2 Sch[18]-Tof[5]
Entries 267
Mean 0.2051
Std Dev 0.3121
Underflow 1
Overflow 3
Integral 263

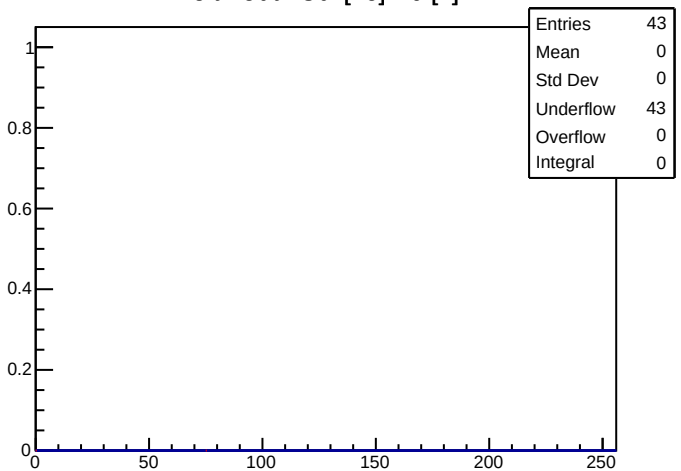

pKurama Cut2 Sch[18]-Tof[5]
Entries 267
Mean 0.6332
Std Dev 0.1728
Underflow 0
Overflow 0
Integral 267

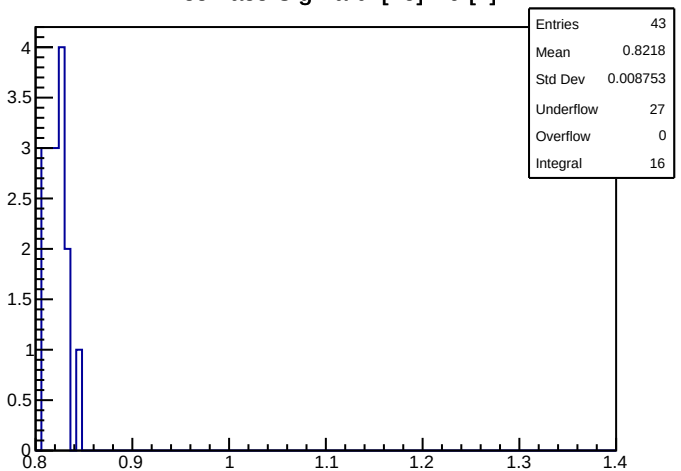

sftx Cut2 Sch[18]-Tof[6]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

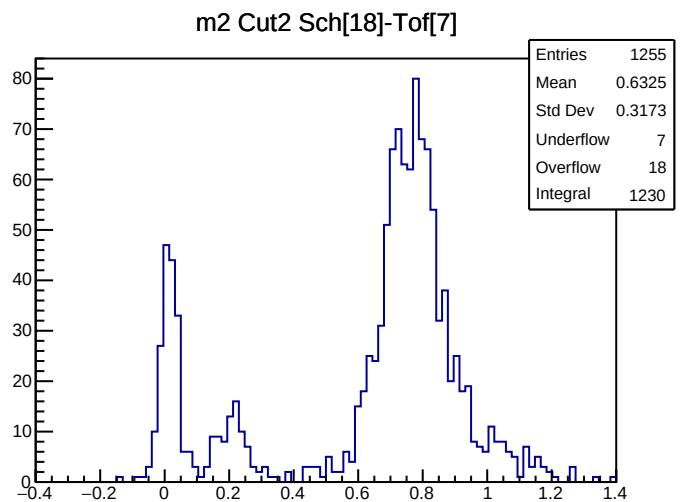

MissMass Sigma ch[18]-Tof[6]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

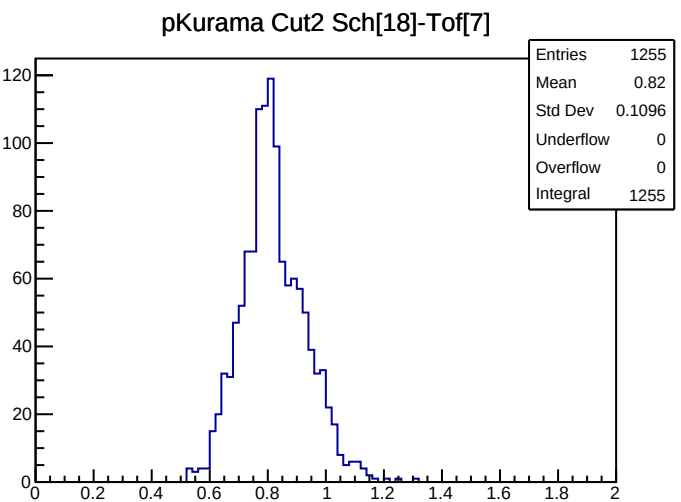

m2 Cut2 Sch[18]-Tof[6]
Entries 456
Mean 0.4285
Std Dev 0.3968
Underflow 0
Overflow 9
Integral 447

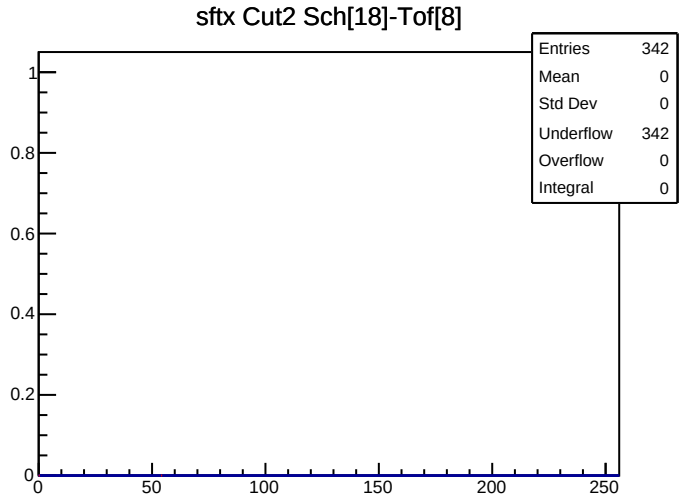

pKurama Cut2 Sch[18]-Tof[6]
Entries 456
Mean 0.7517
Std Dev 0.1699
Underflow 0
Overflow 0
Integral 456

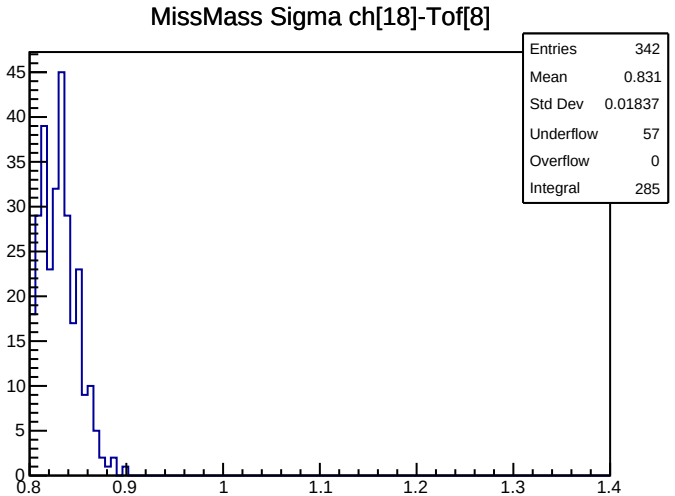

sftx Cut2 Sch[18]-Tof[7]
Entries 43
Mean 0
Std Dev 0
Underflow 43
Overflow 0
Integral 0

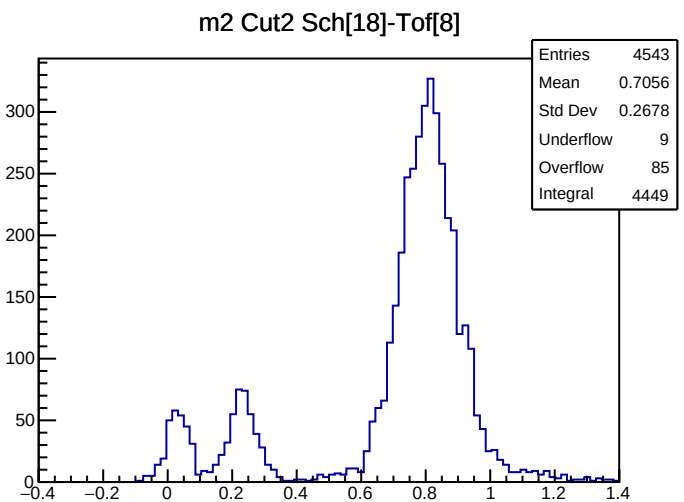

MissMass Sigma ch[18]-Tof[7]
Entries 43
Mean 0.8218
Std Dev 0.008753
Underflow 27
Overflow 0
Integral 16

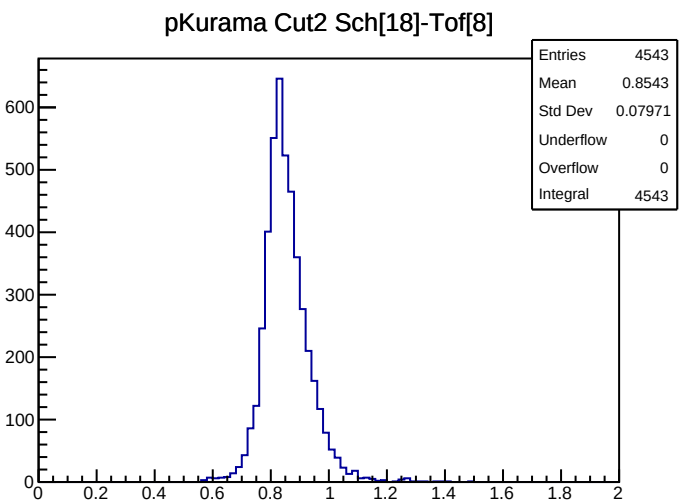

m2 Cut2 Sch[18]-Tof[7]
Entries 1255
Mean 0.6325
Std Dev 0.3173
Underflow 7
Overflow 18
Integral 1230

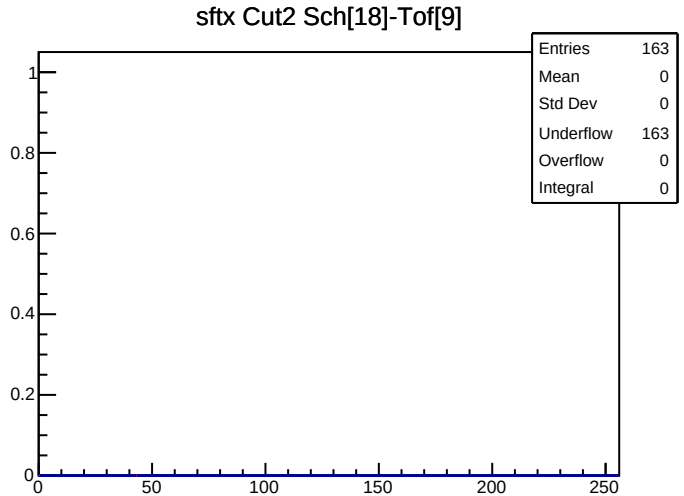

pKurama Cut2 Sch[18]-Tof[7]
Entries 1255
Mean 0.82
Std Dev 0.1096
Underflow 0
Overflow 0
Integral 1255

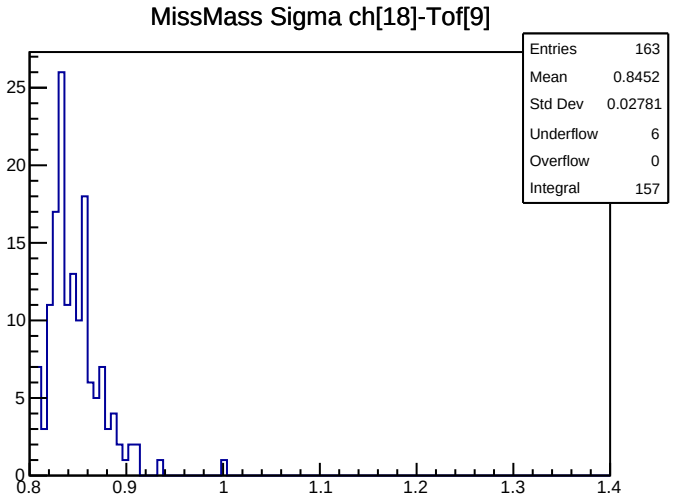

sftx Cut2 Sch[18]-Tof[8]
Entries 342
Mean 0
Std Dev 0
Underflow 342
Overflow 0
Integral 0

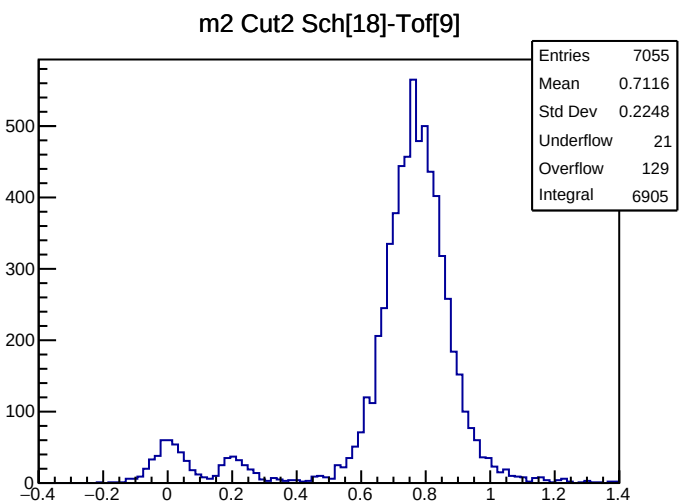

MissMass Sigma ch[18]-Tof[8]
Entries 342
Mean 0.831
Std Dev 0.01837
Underflow 57
Overflow 0
Integral 285

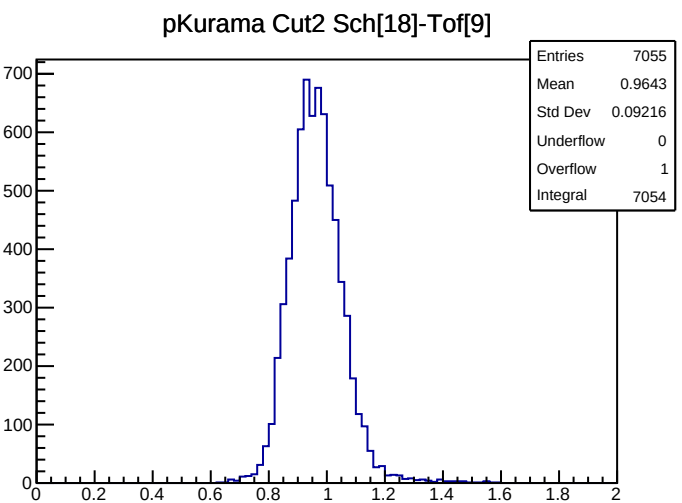

m2 Cut2 Sch[18]-Tof[8]
Entries 4543
Mean 0.7056
Std Dev 0.2678
Underflow 9
Overflow 85
Integral 4449

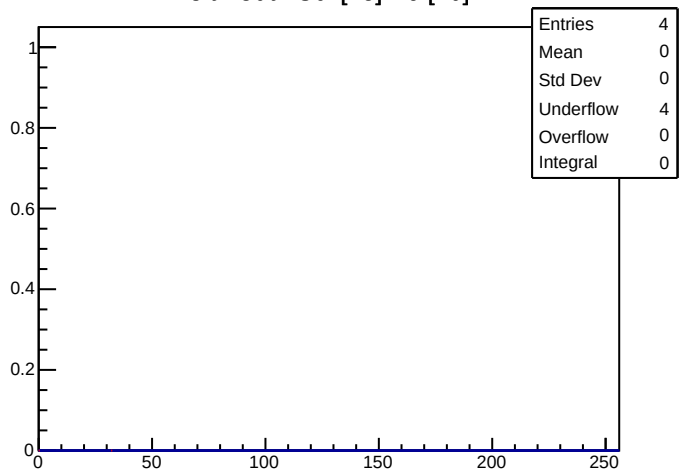

pKurama Cut2 Sch[18]-Tof[8]
Entries 4543
Mean 0.8543
Std Dev 0.07971
Underflow 0
Overflow 0
Integral 4543

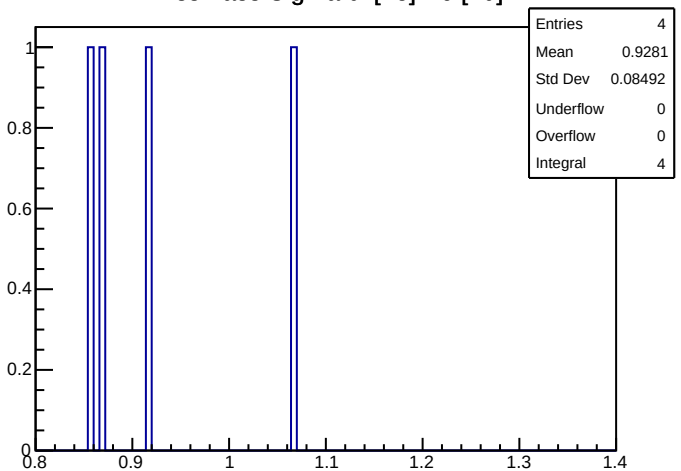

sftx Cut2 Sch[18]-Tof[9]
Entries 163
Mean 0
Std Dev 0
Underflow 163
Overflow 0
Integral 0

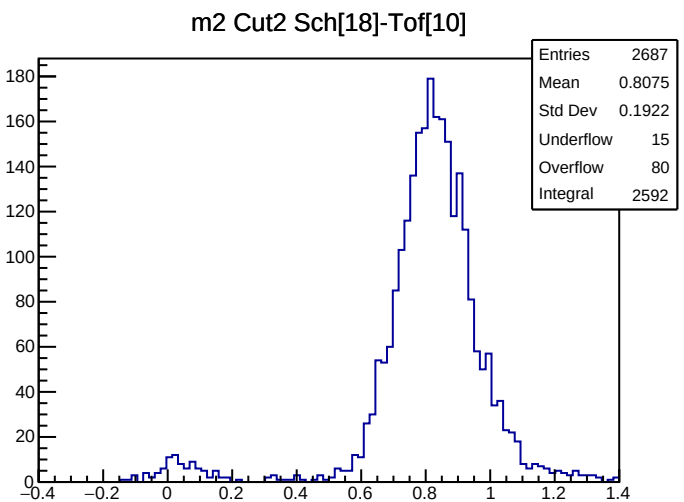

MissMass Sigma ch[18]-Tof[9]
Entries 163
Mean 0.8452
Std Dev 0.02781
Underflow 6
Overflow 0
Integral 157

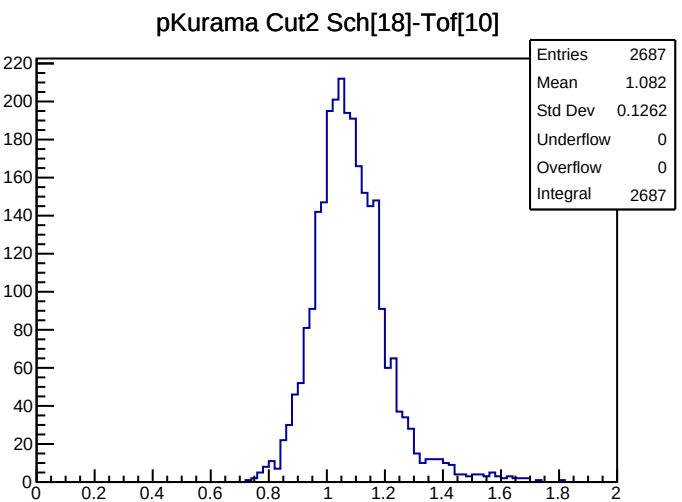

m2 Cut2 Sch[18]-Tof[9]
Entries 7055
Mean 0.7116
Std Dev 0.2248
Underflow 21
Overflow 129
Integral 6905

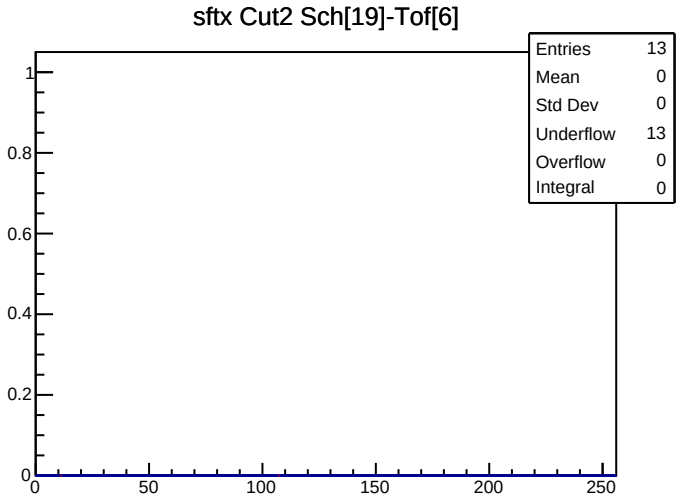

pKurama Cut2 Sch[18]-Tof[9]
Entries 7055
Mean 0.9643
Std Dev 0.09216
Underflow 0
Overflow 1
Integral 7054

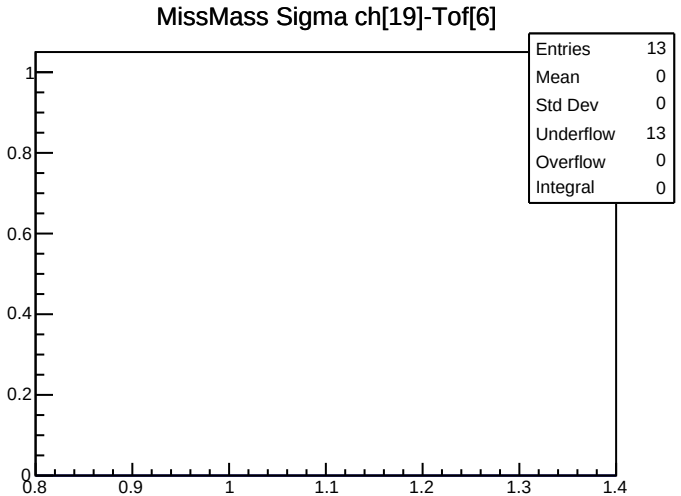

sftx Cut2 Sch[18]-Tof[10]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

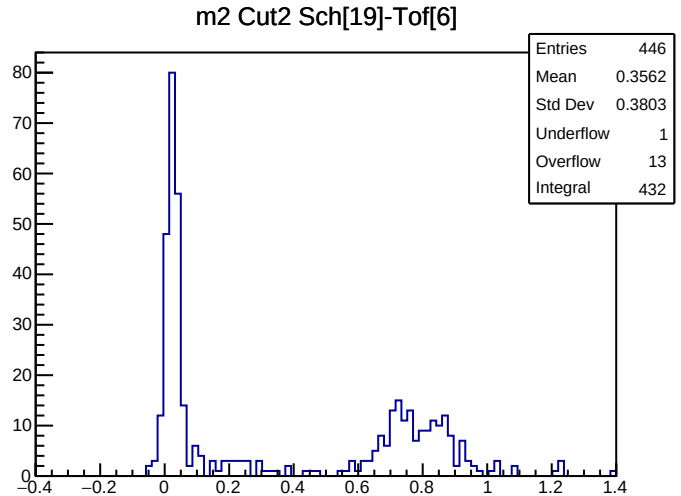

MissMass Sigma ch[18]-Tof[10]
Entries 4
Mean 0.9281
Std Dev 0.08492
Underflow 0
Overflow 0
Integral 4

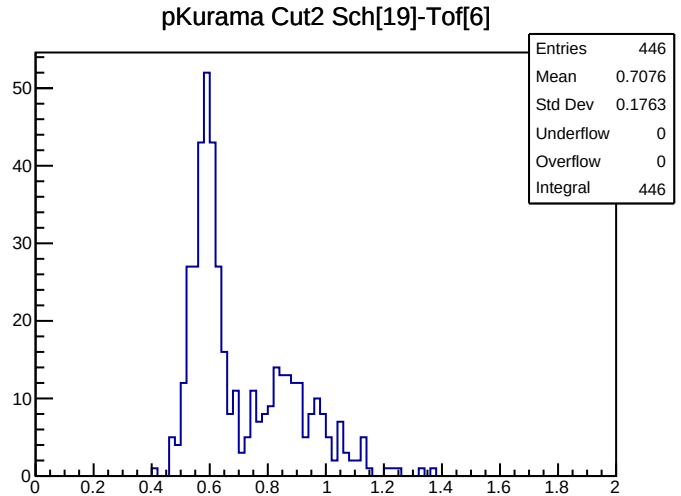

m2 Cut2 Sch[18]-Tof[10]
Entries 2687
Mean 0.8075
Std Dev 0.1922
Underflow 15
Overflow 80
Integral 2592

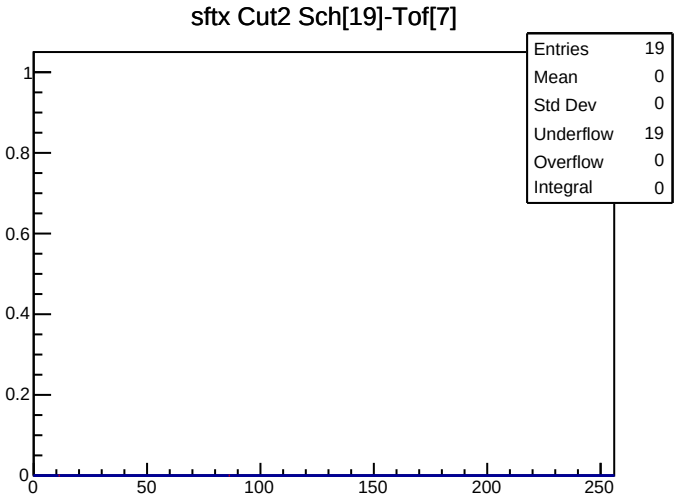

pKurama Cut2 Sch[18]-Tof[10]
Entries 2687
Mean 1.082
Std Dev 0.1262
Underflow 0
Overflow 0
Integral 2687

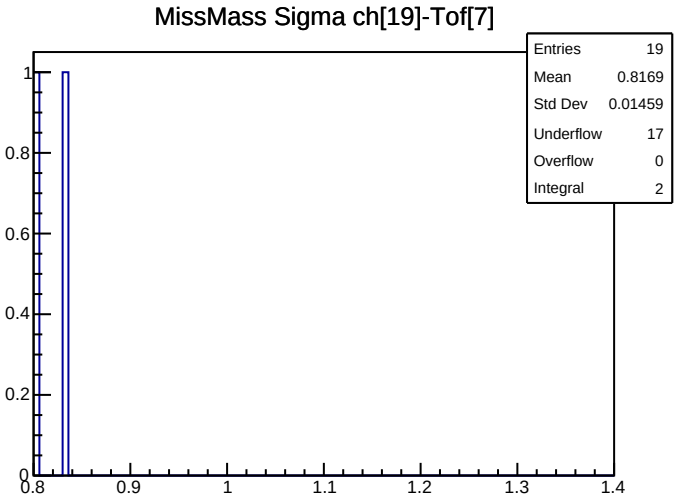

sftx Cut2 Sch[19]-Tof[6]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

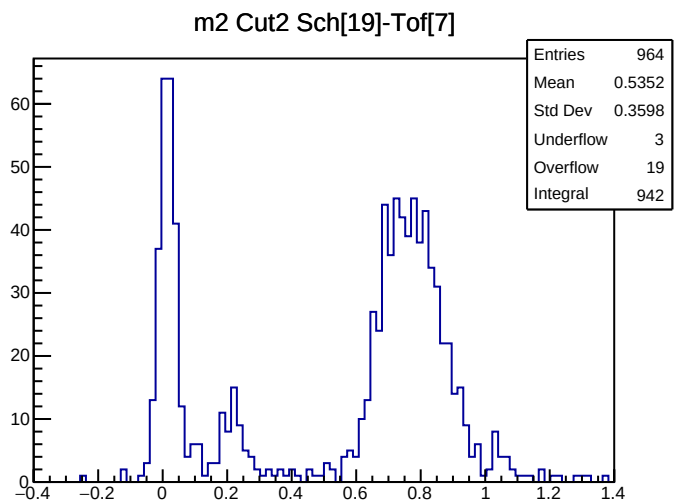

MissMass Sigma ch[19]-Tof[6]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

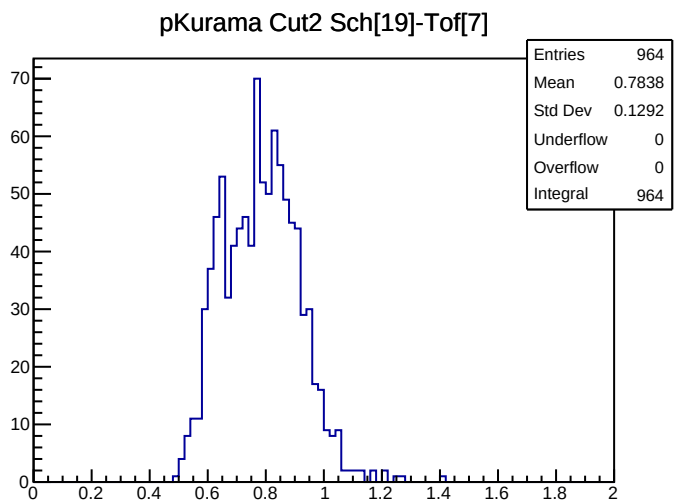

m2 Cut2 Sch[19]-Tof[6]
Entries 446
Mean 0.3562
Std Dev 0.3803
Underflow 1
Overflow 13
Integral 432

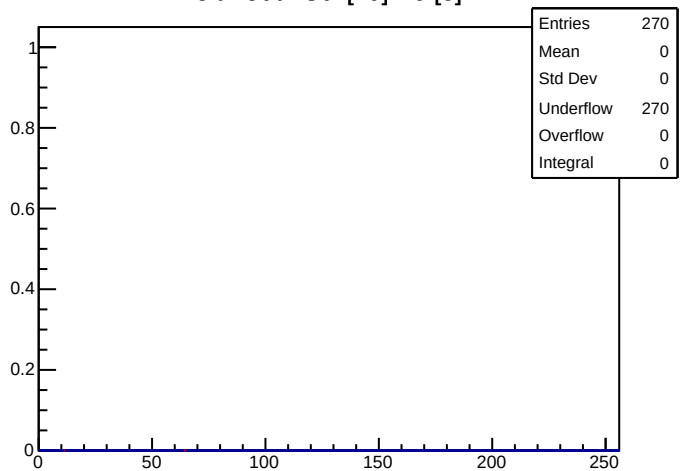

pKurama Cut2 Sch[19]-Tof[6]
Entries 446
Mean 0.7076
Std Dev 0.1763
Underflow 0
Overflow 0
Integral 446

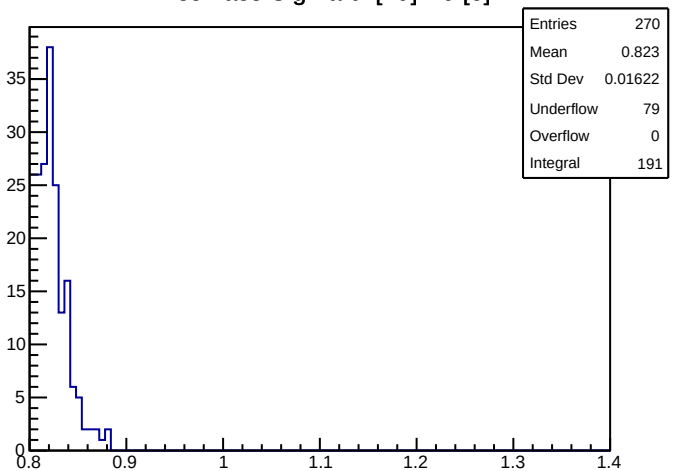

sftx Cut2 Sch[19]-Tof[7]
Entries 19
Mean 0
Std Dev 0
Underflow 19
Overflow 0
Integral 0

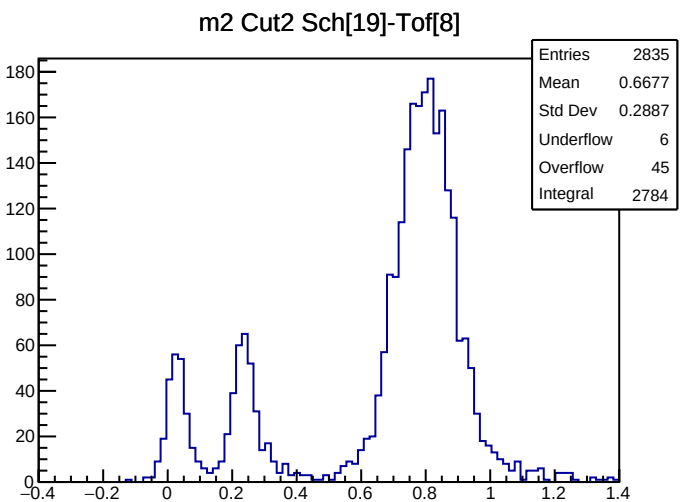

MissMass Sigma ch[19]-Tof[7]
Entries 19
Mean 0.8169
Std Dev 0.01459
Underflow 17
Overflow 0
Integral 2

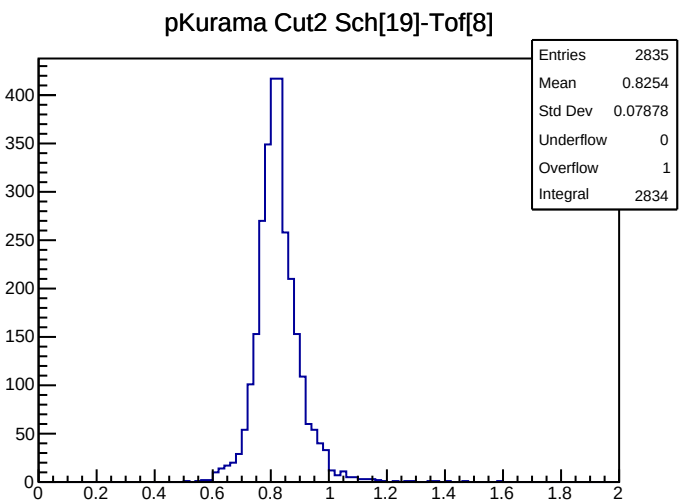

m2 Cut2 Sch[19]-Tof[7]
Entries 964
Mean 0.5352
Std Dev 0.3598
Underflow 3
Overflow 19
Integral 942

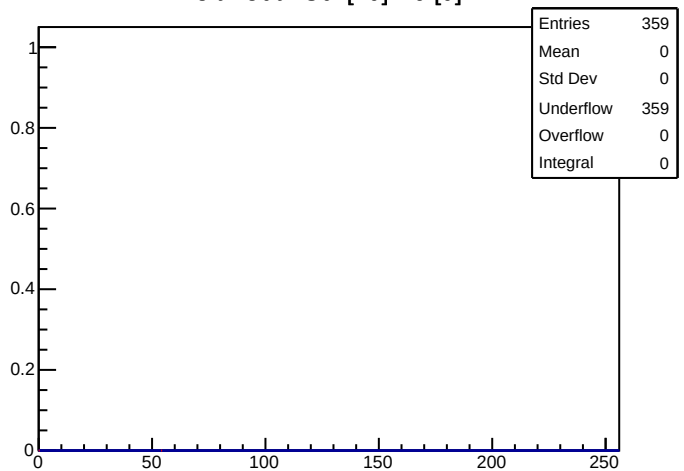

pKurama Cut2 Sch[19]-Tof[7]
Entries 964
Mean 0.7838
Std Dev 0.1292
Underflow 0
Overflow 0
Integral 964

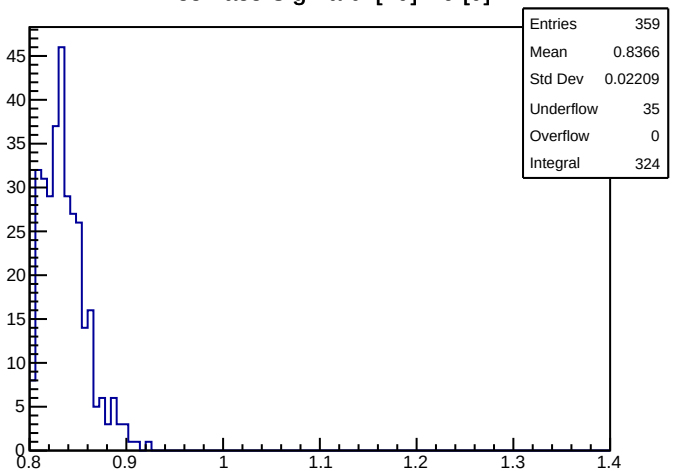

sftx Cut2 Sch[19]-Tof[8]
Entries 270
Mean 0
Std Dev 0
Underflow 270
Overflow 0
Integral 0

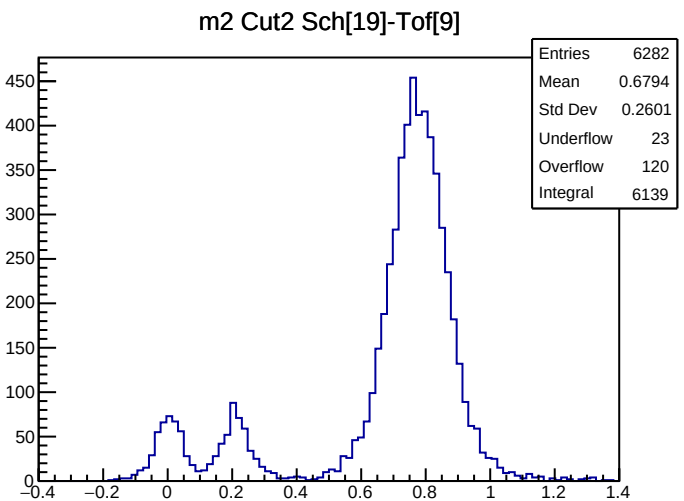

MissMass Sigma ch[19]-Tof[8]
Entries 270
Mean 0.823
Std Dev 0.01622
Underflow 79
Overflow 0
Integral 191

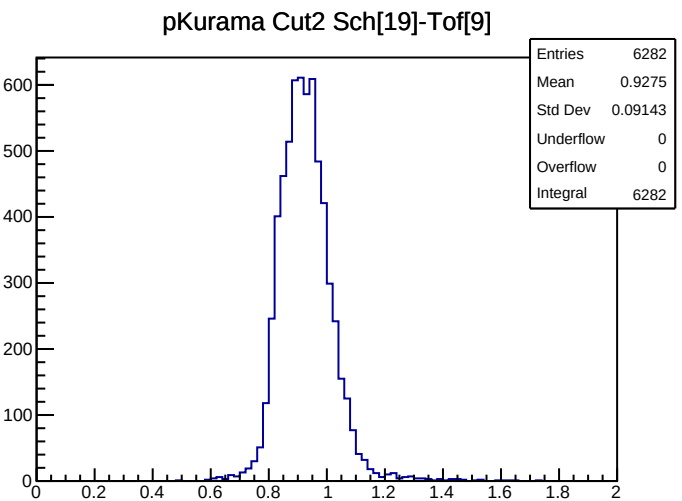

m2 Cut2 Sch[19]-Tof[8]
Entries 2835
Mean 0.6677
Std Dev 0.2887
Underflow 6
Overflow 45
Integral 2784

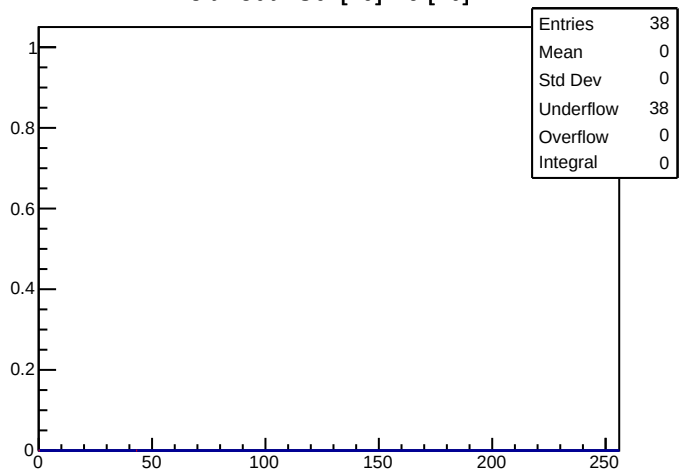

pKurama Cut2 Sch[19]-Tof[8]
Entries 2835
Mean 0.8254
Std Dev 0.07878
Underflow 0
Overflow 1
Integral 2834

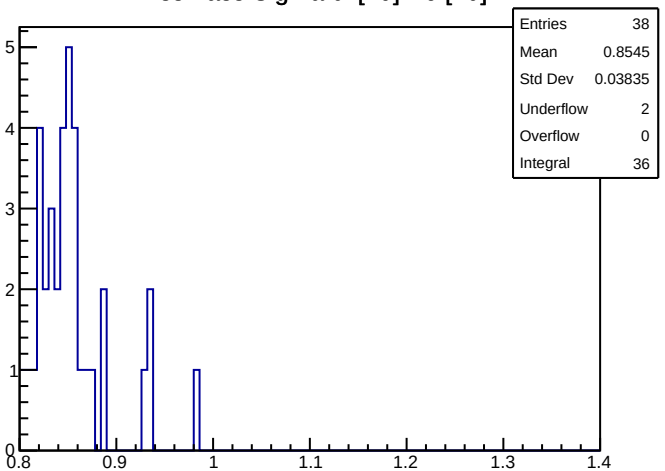

sftx Cut2 Sch[19]-Tof[9]
Entries 359
Mean 0
Std Dev 0
Underflow 359
Overflow 0
Integral 0

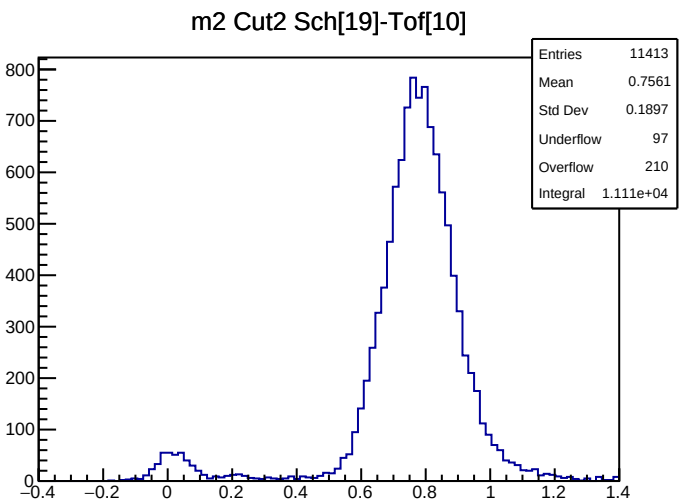

MissMass Sigma ch[19]-Tof[9]
Entries 359
Mean 0.8366
Std Dev 0.02209
Underflow 35
Overflow 0
Integral 324

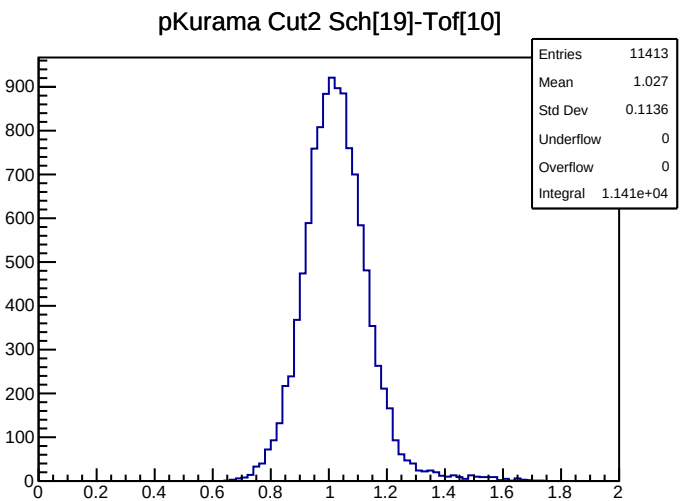

m2 Cut2 Sch[19]-Tof[9]
Entries 6282
Mean 0.6794
Std Dev 0.2601
Underflow 23
Overflow 120
Integral 6139

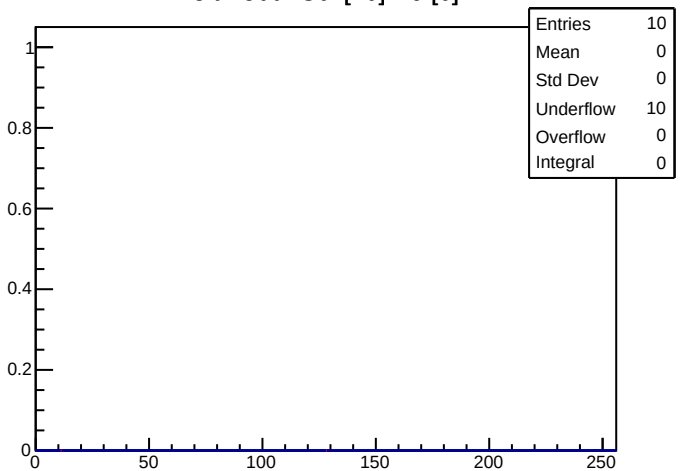

pKurama Cut2 Sch[19]-Tof[9]
Entries 6282
Mean 0.9275
Std Dev 0.09143
Underflow 0
Overflow 0
Integral 6282

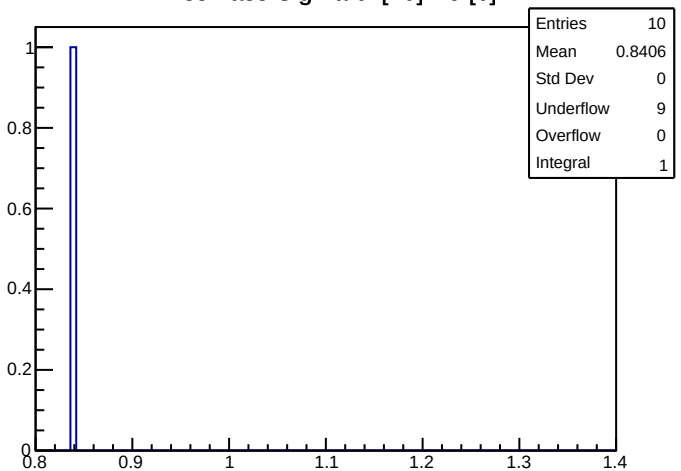

sftx Cut2 Sch[19]-Tof[10]
Entries 38
Mean 0
Std Dev 0
Underflow 38
Overflow 0
Integral 0

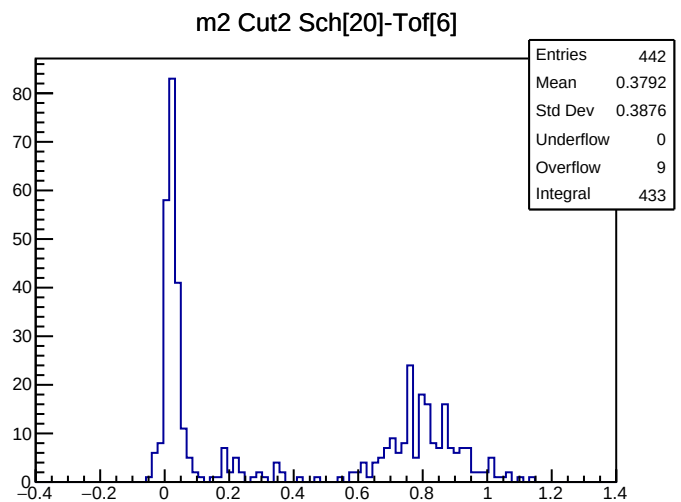

MissMass Sigma ch[19]-Tof[10]
Entries 38
Mean 0.8545
Std Dev 0.03835
Underflow 2
Overflow 0
Integral 36

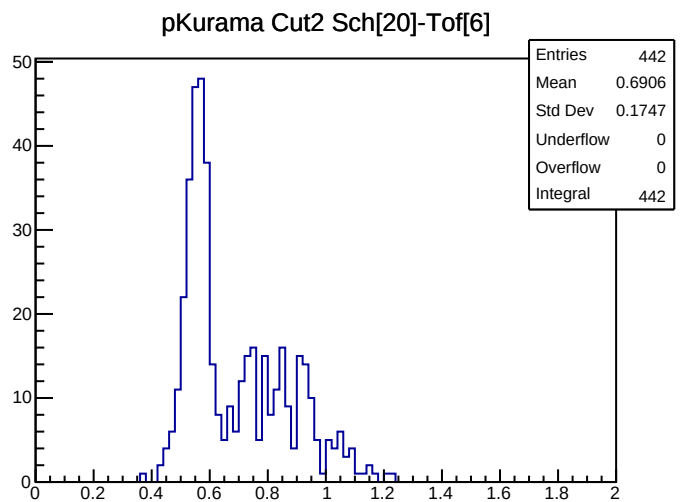

m2 Cut2 Sch[19]-Tof[10]
Entries 11413
Mean 0.7561
Std Dev 0.1897
Underflow 97
Overflow 210
Integral 1.111e+04

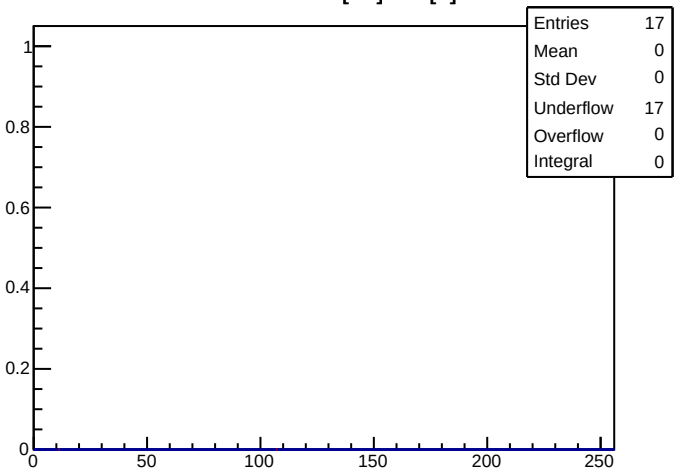

pKurama Cut2 Sch[19]-Tof[10]
Entries 11413
Mean 1.027
Std Dev 0.1136
Underflow 0
Overflow 0
Integral 1.141e+04

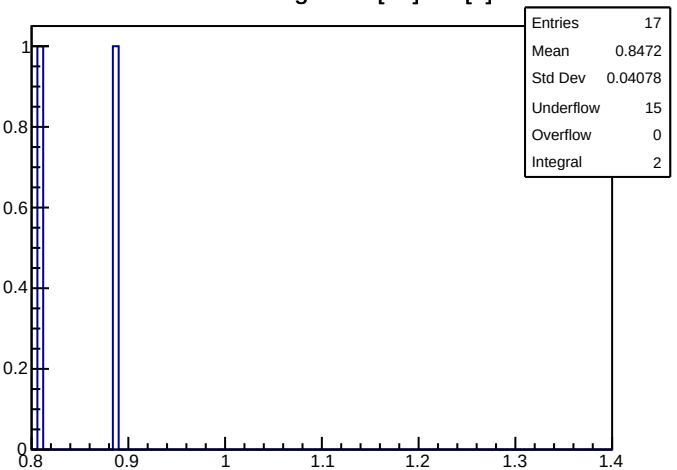

sftx Cut2 Sch[20]-Tof[6]
Entries 10
Mean 0
Std Dev 0
Underflow 10
Overflow 0
Integral 0

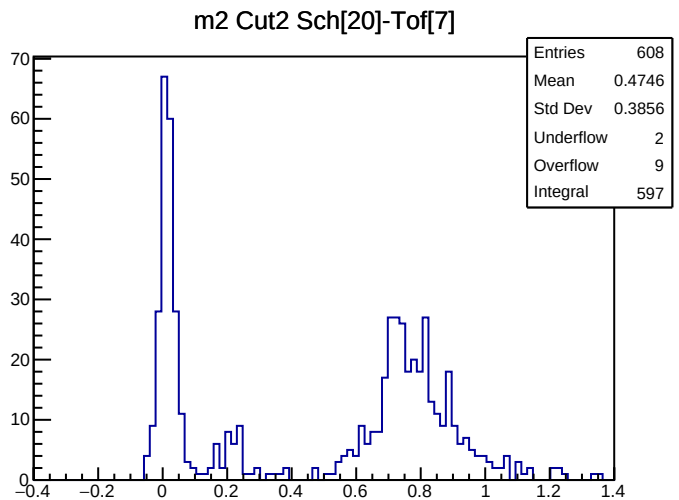

MissMass Sigma ch[20]-Tof[6]
Entries 10
Mean 0.8406
Std Dev 0
Underflow 9
Overflow 0
Integral 1

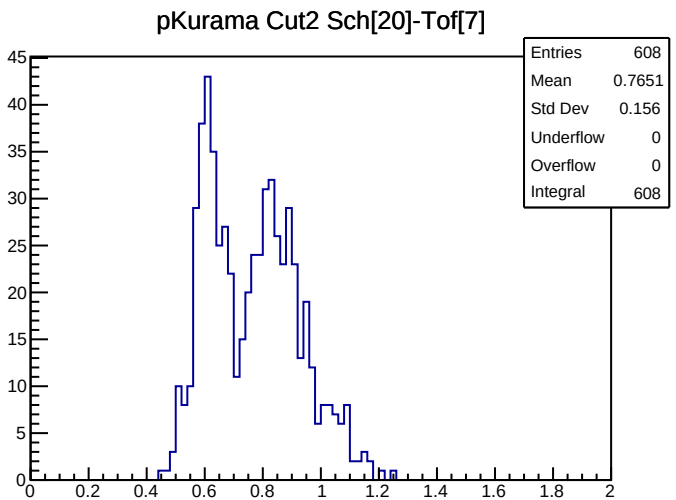

m2 Cut2 Sch[20]-Tof[6]
Entries 442
Mean 0.3792
Std Dev 0.3876
Underflow 0
Overflow 9
Integral 433

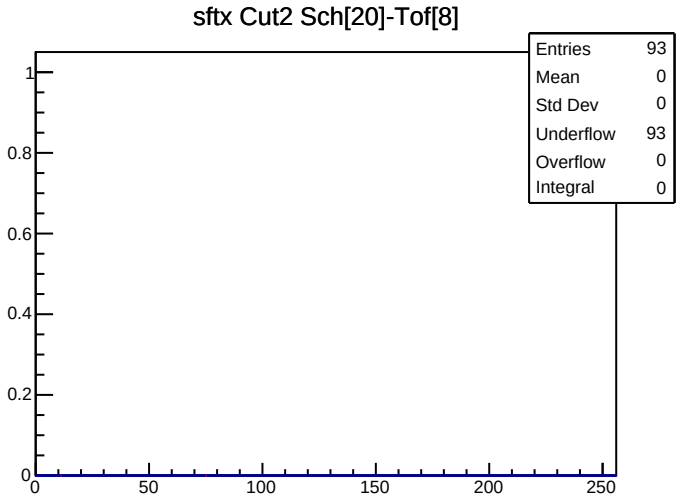

pKurama Cut2 Sch[20]-Tof[6]
Entries 442
Mean 0.6906
Std Dev 0.1747
Underflow 0
Overflow 0
Integral 442

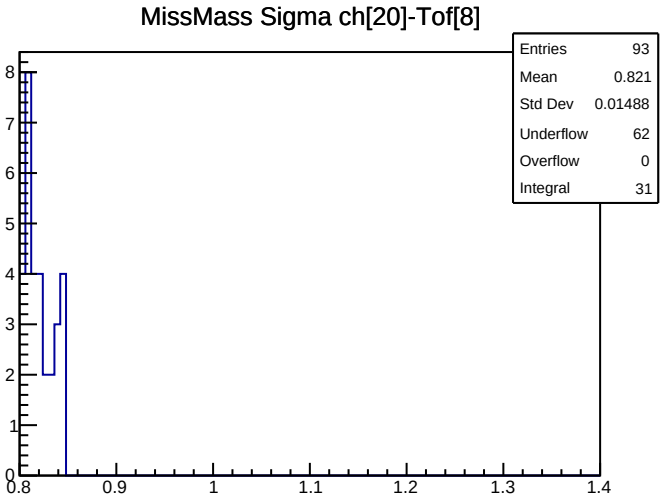

sftx Cut2 Sch[20]-Tof[7]
Entries 17
Mean 0
Std Dev 0
Underflow 17
Overflow 0
Integral 0

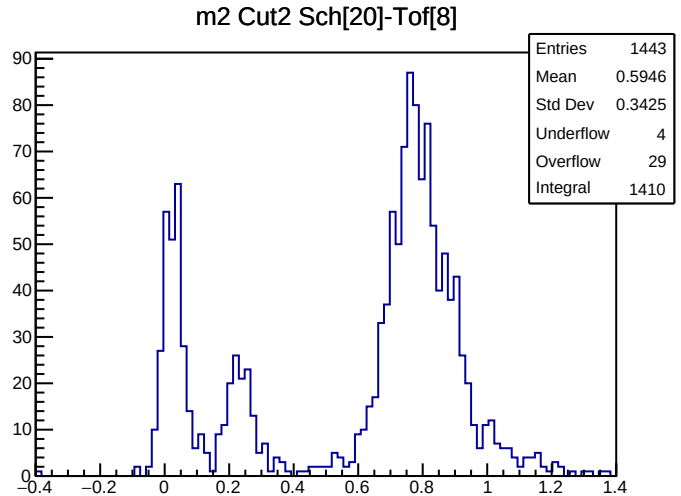

MissMass Sigma ch[20]-Tof[7]
Entries 17
Mean 0.8472
Std Dev 0.04078
Underflow 15
Overflow 0
Integral 2

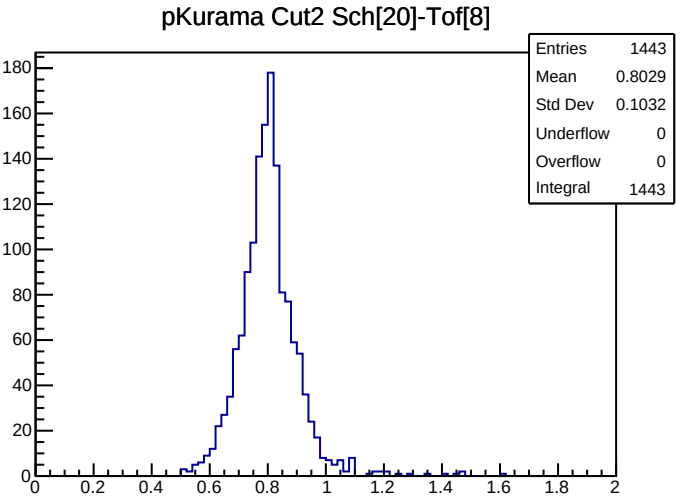

m2 Cut2 Sch[20]-Tof[7]
Entries 608
Mean 0.4746
Std Dev 0.3856
Underflow 2
Overflow 9
Integral 597

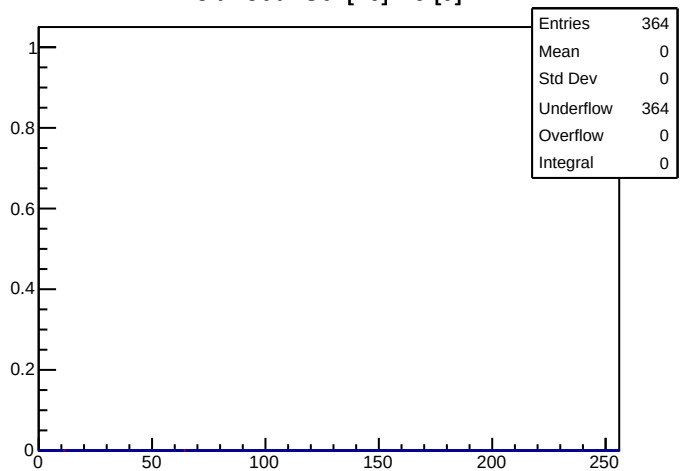

pKurama Cut2 Sch[20]-Tof[7]
Entries 608
Mean 0.7651
Std Dev 0.156
Underflow 0
Overflow 0
Integral 608

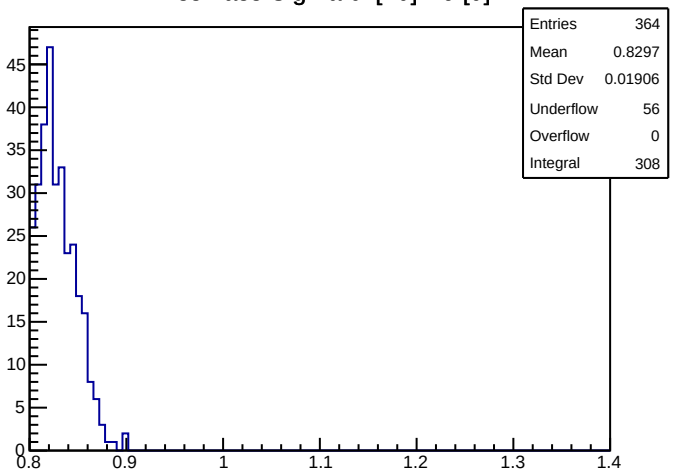

sftx Cut2 Sch[20]-Tof[8]
Entries 93
Mean 0
Std Dev 0
Underflow 93
Overflow 0
Integral 0

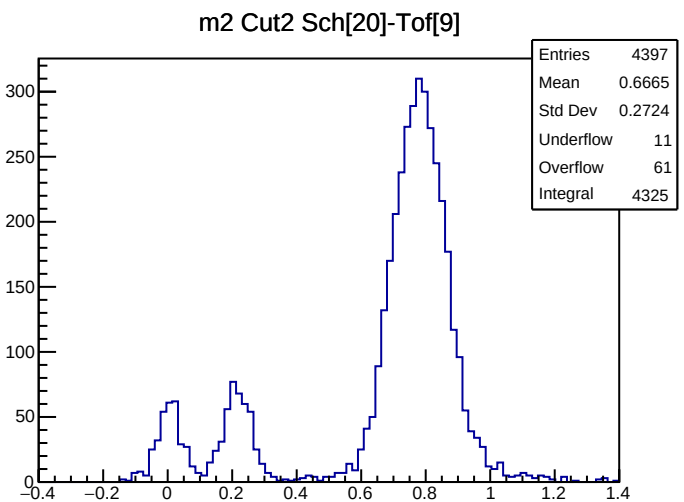

MissMass Sigma ch[20]-Tof[8]
Entries 93
Mean 0.821
Std Dev 0.01488
Underflow 62
Overflow 0
Integral 31

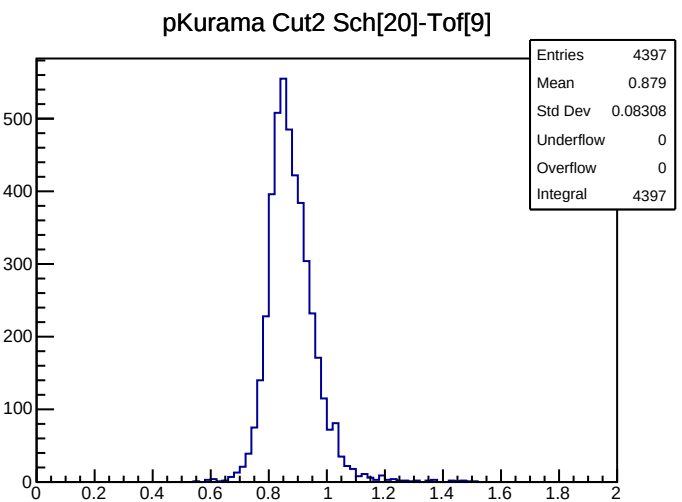

m2 Cut2 Sch[20]-Tof[8]
Entries 1443
Mean 0.5946
Std Dev 0.3425
Underflow 4
Overflow 29
Integral 1410

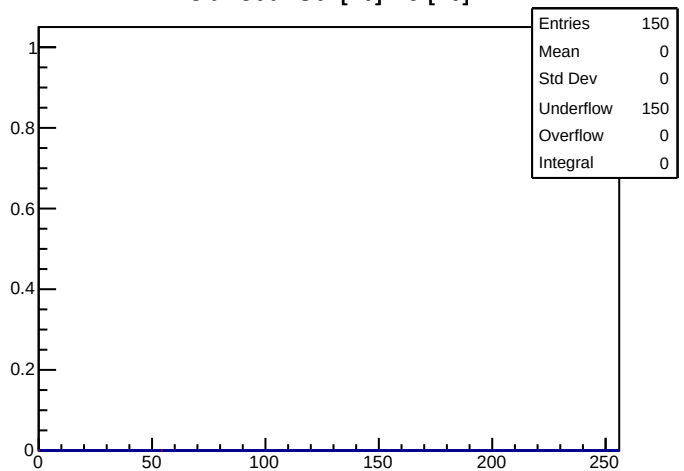

pKurama Cut2 Sch[20]-Tof[8]
Entries 1443
Mean 0.8029
Std Dev 0.1032
Underflow 0
Overflow 0
Integral 1443

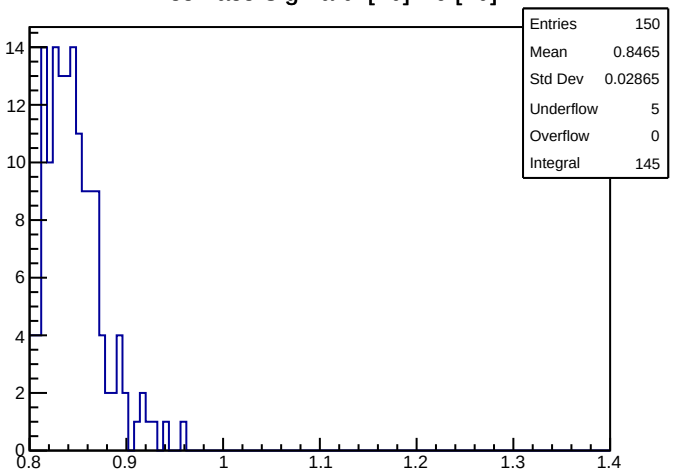

sftx Cut2 Sch[20]-Tof[9]
Entries 364
Mean 0
Std Dev 0
Underflow 364
Overflow 0
Integral 0

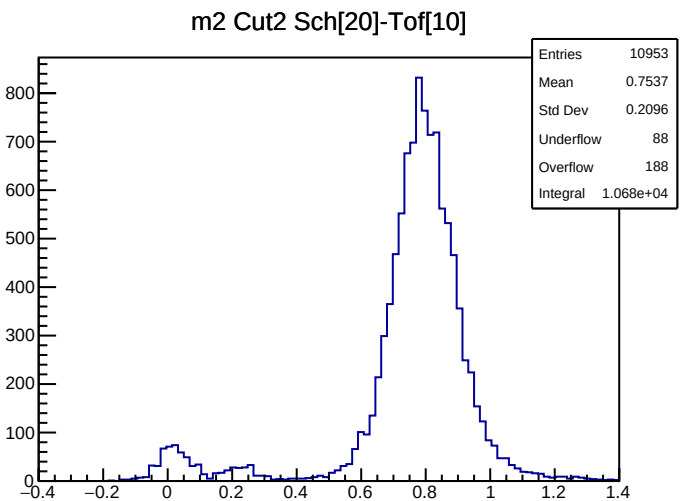

MissMass Sigma ch[20]-Tof[9]
Entries 364
Mean 0.8297
Std Dev 0.01906
Underflow 56
Overflow 0
Integral 308

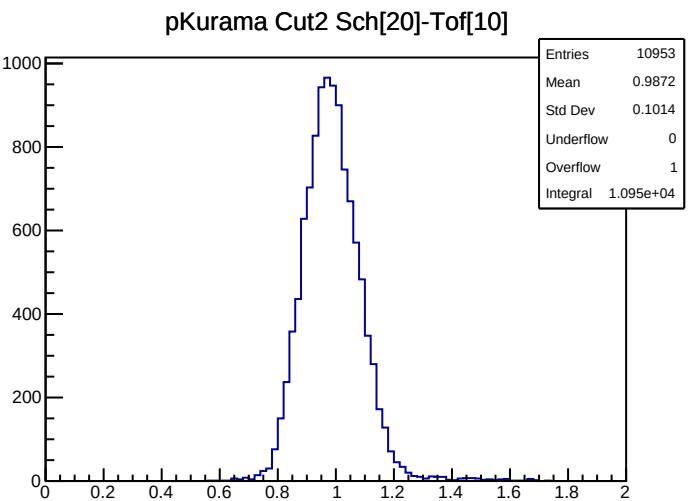

m2 Cut2 Sch[20]-Tof[9]
Entries 4397
Mean 0.6665
Std Dev 0.2724
Underflow 11
Overflow 61
Integral 4325

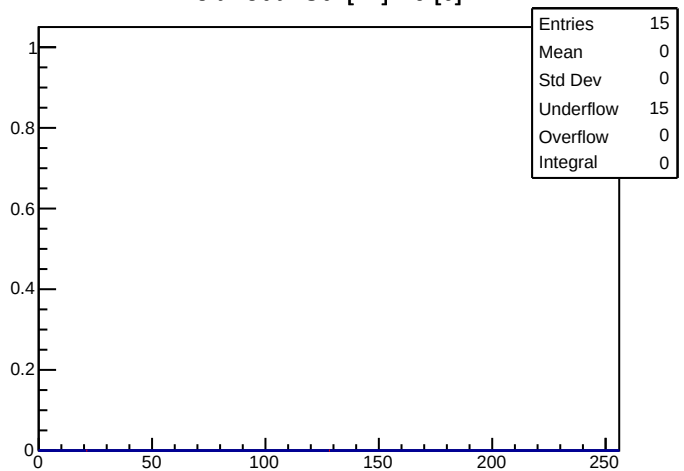

pKurama Cut2 Sch[20]-Tof[9]
Entries 4397
Mean 0.879
Std Dev 0.08308
Underflow 0
Overflow 0
Integral 4397

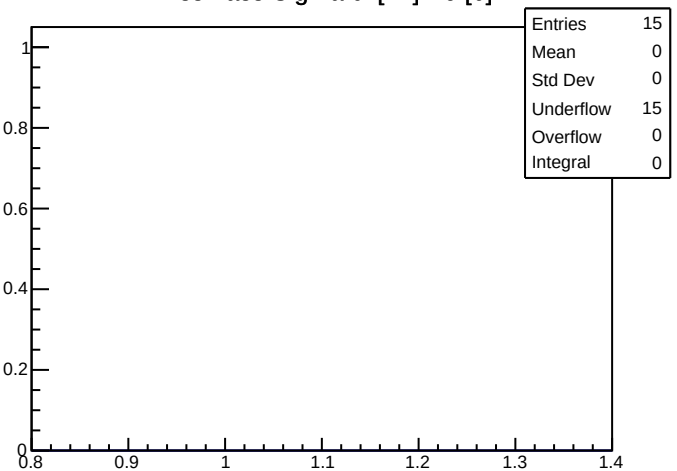

sftx Cut2 Sch[20]-Tof[10]
Entries 150
Mean 0
Std Dev 0
Underflow 150
Overflow 0
Integral 0

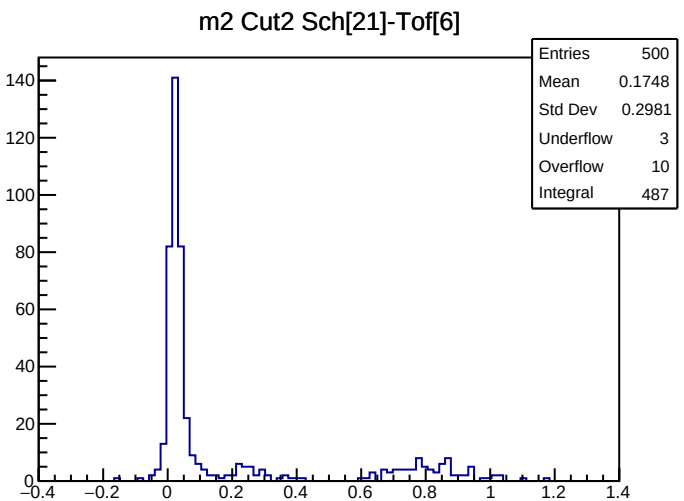

MissMass Sigma ch[20]-Tof[10]
Entries 150
Mean 0.8465
Std Dev 0.02865
Underflow 5
Overflow 0
Integral 145

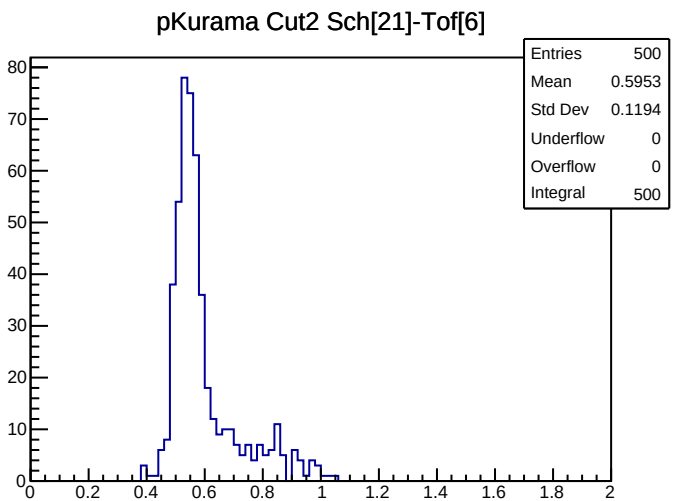

m2 Cut2 Sch[20]-Tof[10]
Entries 10953
Mean 0.7537
Std Dev 0.2096
Underflow 88
Overflow 188
Integral 1.068e+04

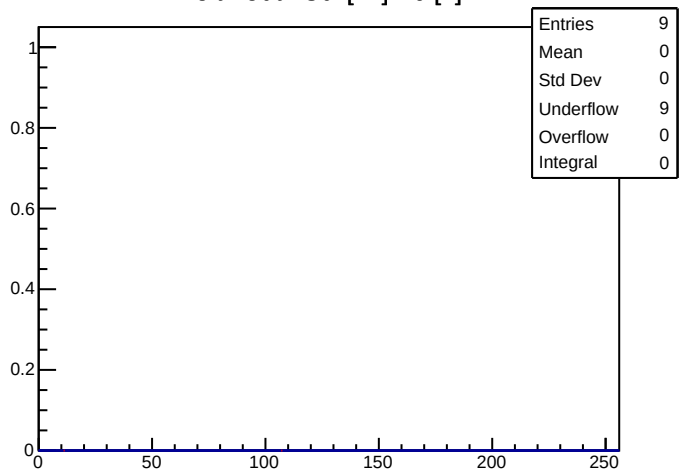

pKurama Cut2 Sch[20]-Tof[10]
Entries 10953
Mean 0.9872
Std Dev 0.1014
Underflow 0
Overflow 1
Integral 1.095e+04

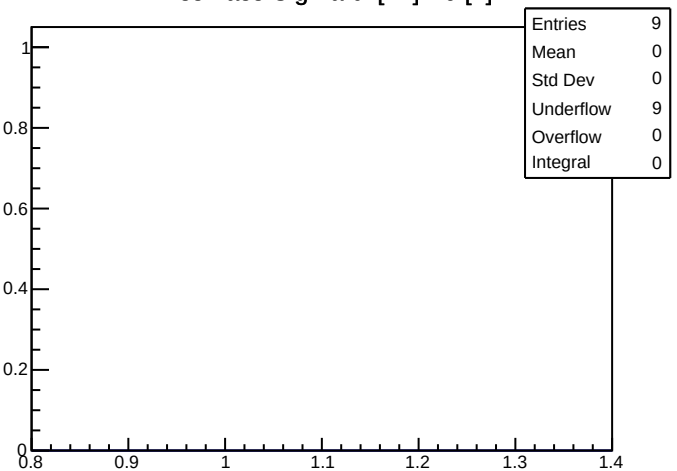

sftx Cut2 Sch[21]-Tof[6]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

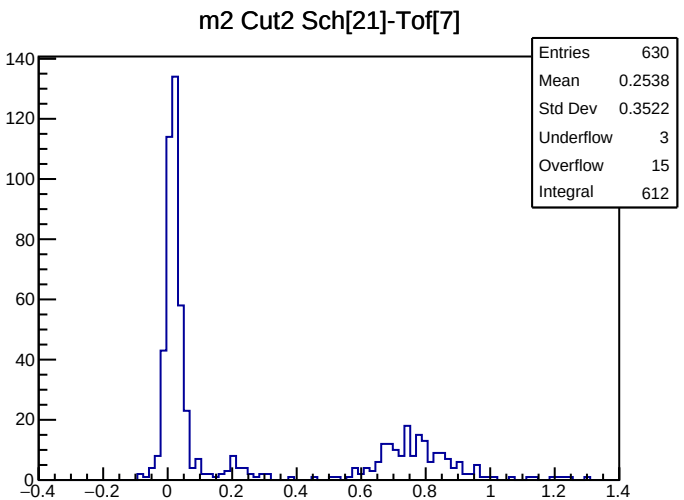

MissMass Sigma ch[21]-Tof[6]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

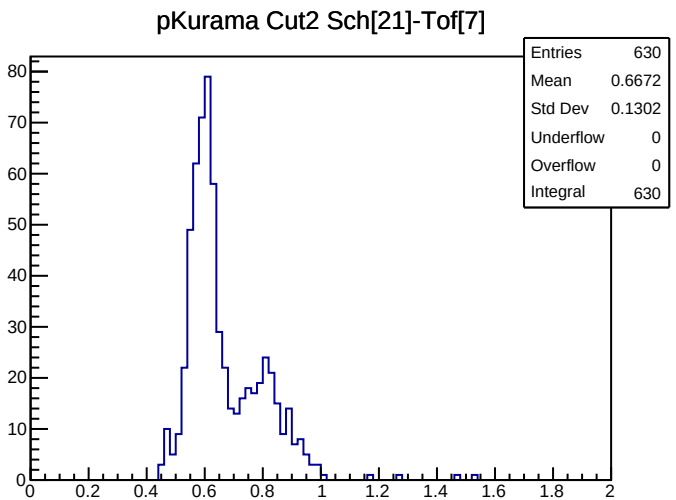

m2 Cut2 Sch[21]-Tof[6]
Entries 500
Mean 0.1748
Std Dev 0.2981
Underflow 3
Overflow 10
Integral 487

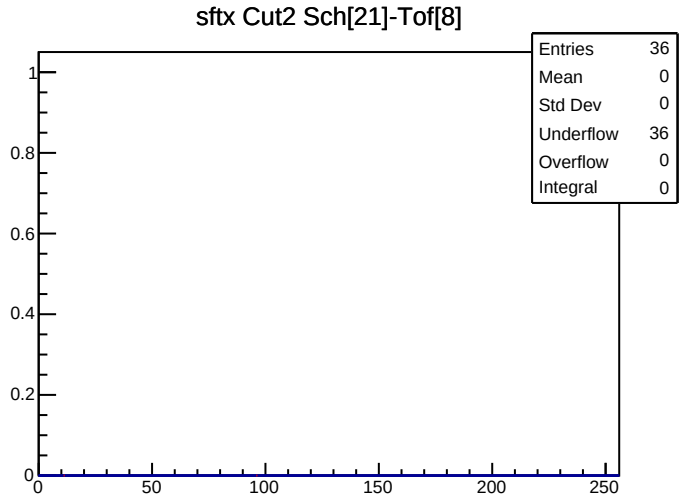

pKurama Cut2 Sch[21]-Tof[6]
Entries 500
Mean 0.5953
Std Dev 0.1194
Underflow 0
Overflow 0
Integral 500

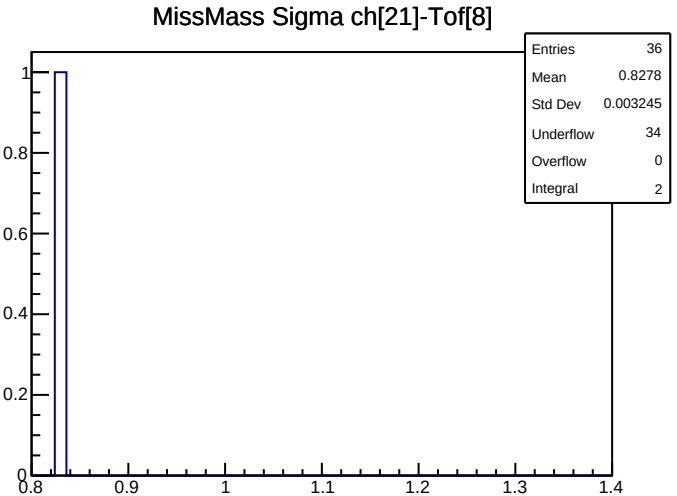

sftx Cut2 Sch[21]-Tof[7]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

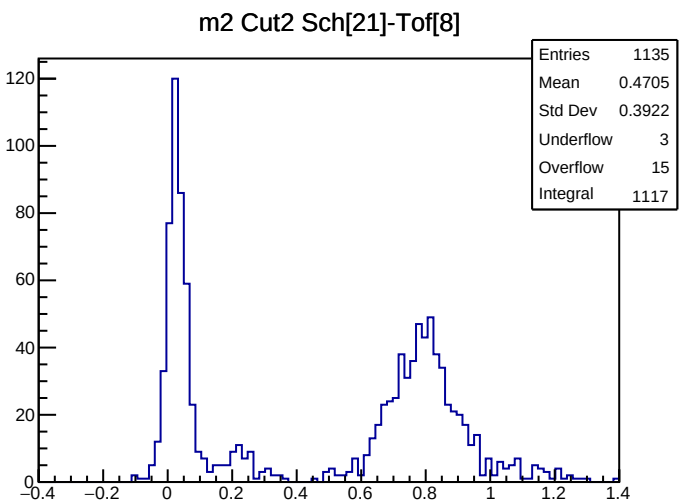

MissMass Sigma ch[21]-Tof[7]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

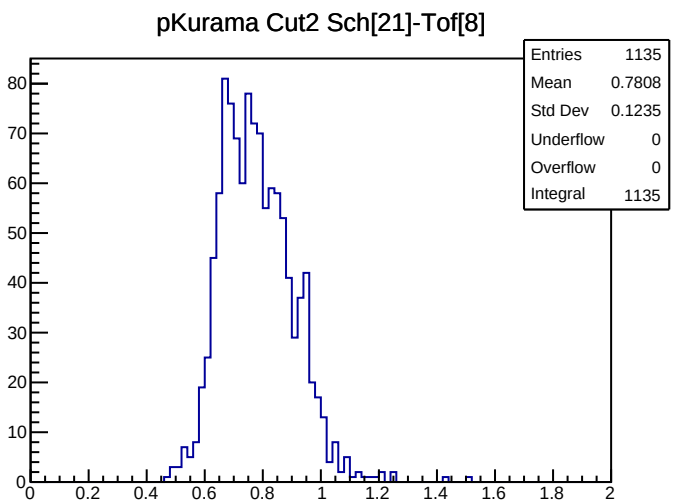

m2 Cut2 Sch[21]-Tof[7]
Entries 630
Mean 0.2538
Std Dev 0.3522
Underflow 3
Overflow 15
Integral 612

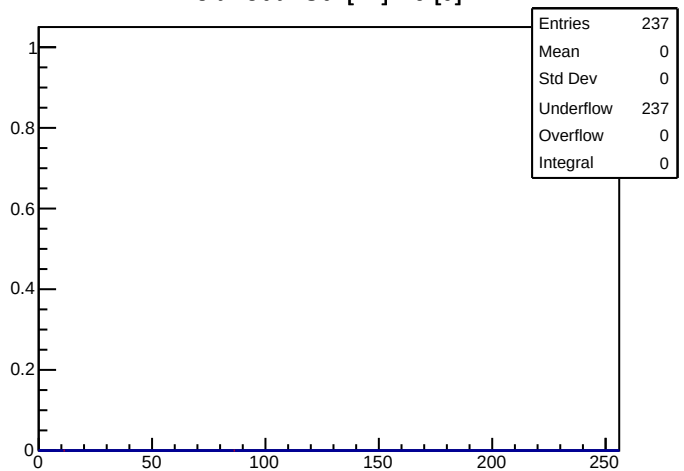

pKurama Cut2 Sch[21]-Tof[7]
Entries 630
Mean 0.6672
Std Dev 0.1302
Underflow 0
Overflow 0
Integral 630

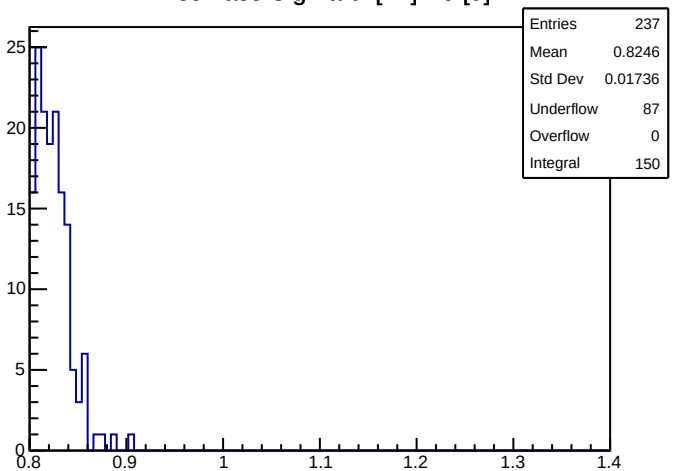

sftx Cut2 Sch[21]-Tof[8]
Entries 36
Mean 0
Std Dev 0
Underflow 36
Overflow 0
Integral 0

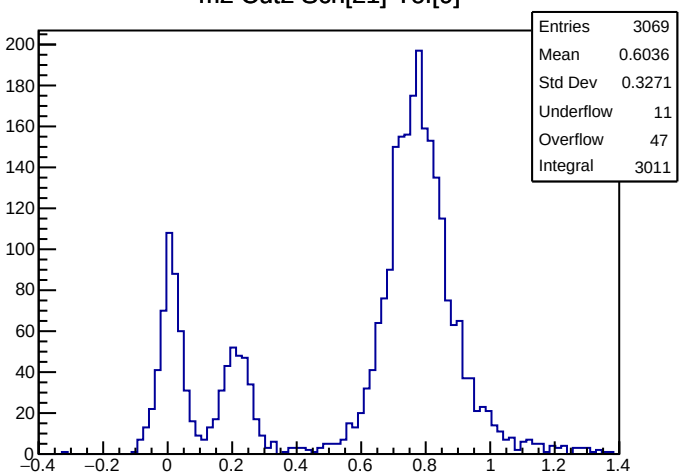

MissMass Sigma ch[21]-Tof[8]
Entries 36
Mean 0.8278
Std Dev 0.003245
Underflow 34
Overflow 0
Integral 2

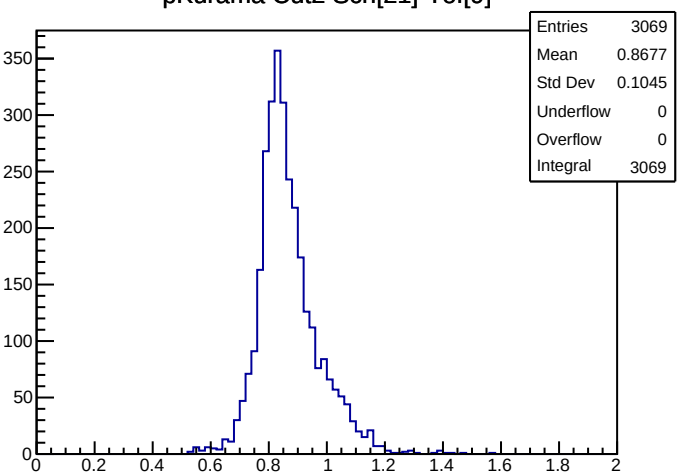

m2 Cut2 Sch[21]-Tof[8]
Entries 1135
Mean 0.4705
Std Dev 0.3922
Underflow 3
Overflow 15
Integral 1117

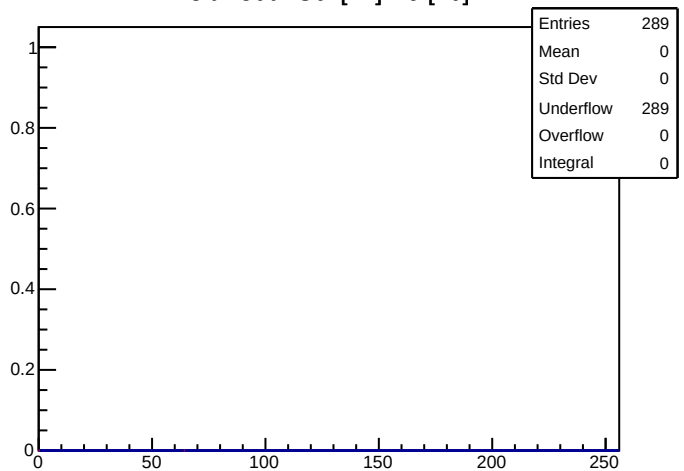

pKurama Cut2 Sch[21]-Tof[8]
Entries 1135
Mean 0.7808
Std Dev 0.1235
Underflow 0
Overflow 0
Integral 1135

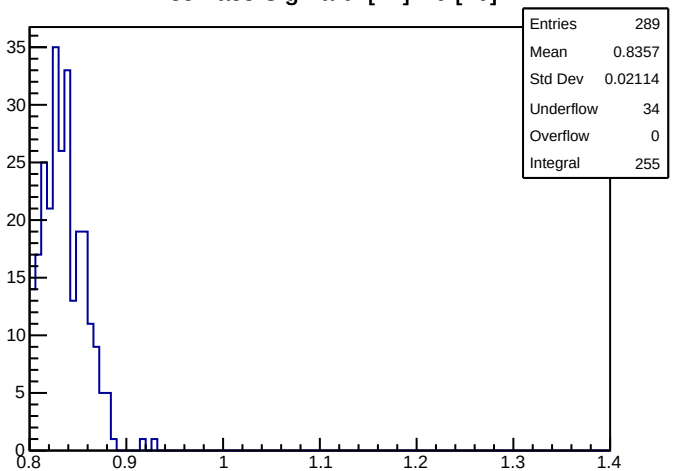

sftx Cut2 Sch[21]-Tof[9]
Entries 237
Mean 0
Std Dev 0
Underflow 237
Overflow 0
Integral 0

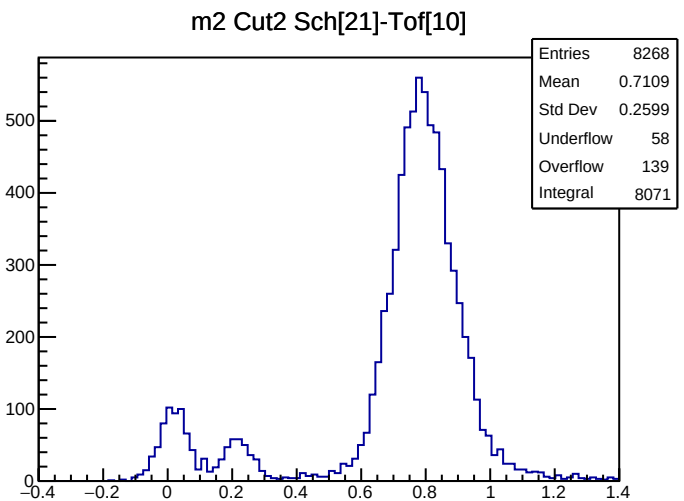

MissMass Sigma ch[21]-Tof[9]
Entries 237
Mean 0.8246
Std Dev 0.01736
Underflow 87
Overflow 0
Integral 150

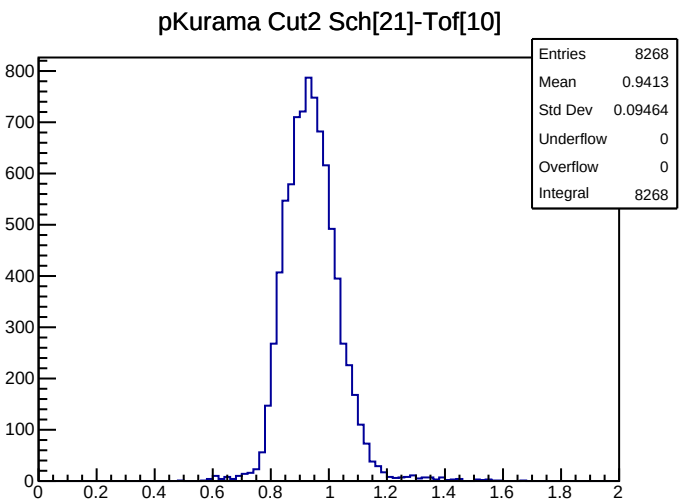

m2 Cut2 Sch[21]-Tof[9]
Entries 3069
Mean 0.6036
Std Dev 0.3271
Underflow 11
Overflow 47
Integral 3011

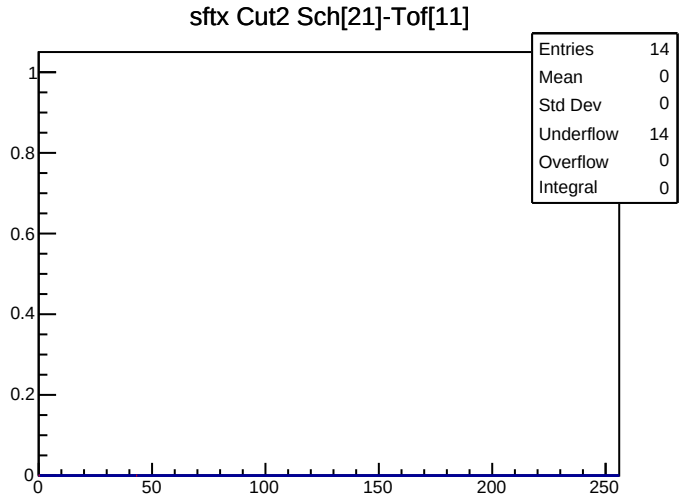

pKurama Cut2 Sch[21]-Tof[9]
Entries 3069
Mean 0.8677
Std Dev 0.1045
Underflow 0
Overflow 0
Integral 3069

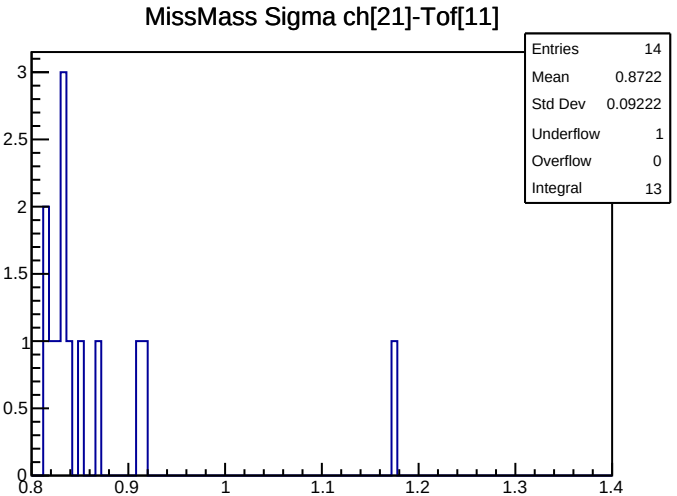

sftx Cut2 Sch[21]-Tof[10]
Entries 289
Mean 0
Std Dev 0
Underflow 289
Overflow 0
Integral 0

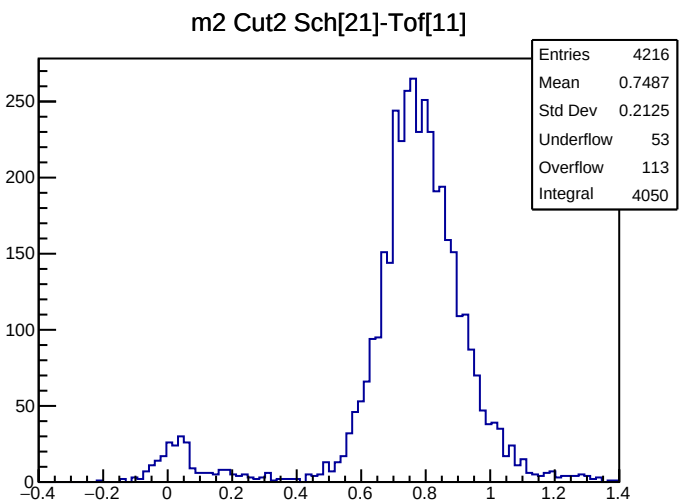

MissMass Sigma ch[21]-Tof[10]
Entries 289
Mean 0.8357
Std Dev 0.02114
Underflow 34
Overflow 0
Integral 255

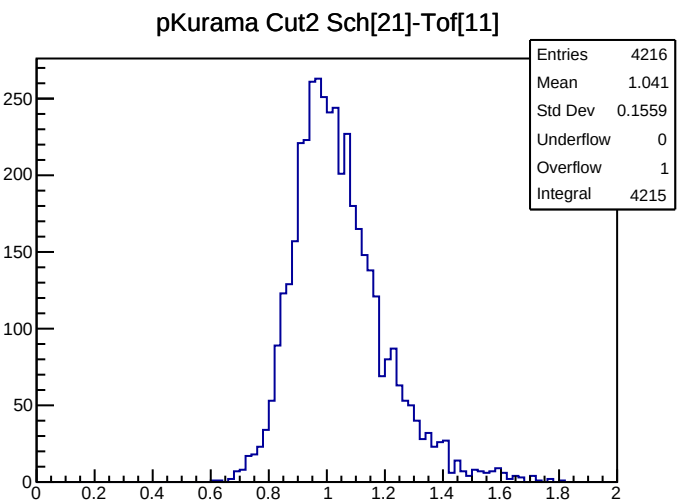

m2 Cut2 Sch[21]-Tof[10]
Entries 8268
Mean 0.7109
Std Dev 0.2599
Underflow 58
Overflow 139
Integral 8071

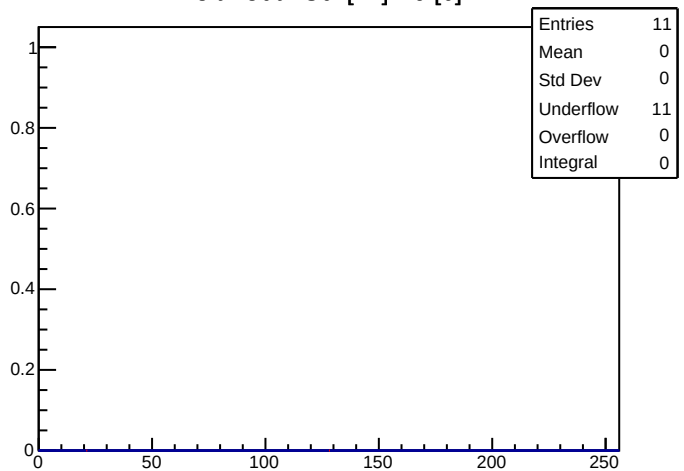

pKurama Cut2 Sch[21]-Tof[10]
Entries 8268
Mean 0.9413
Std Dev 0.09464
Underflow 0
Overflow 0
Integral 8268

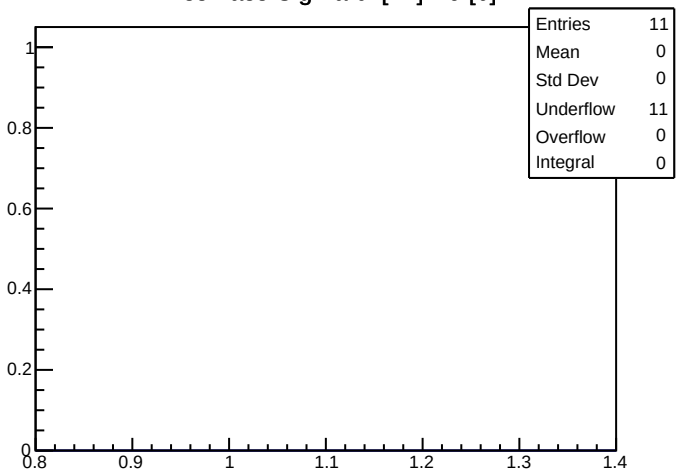

sftx Cut2 Sch[21]-Tof[11]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

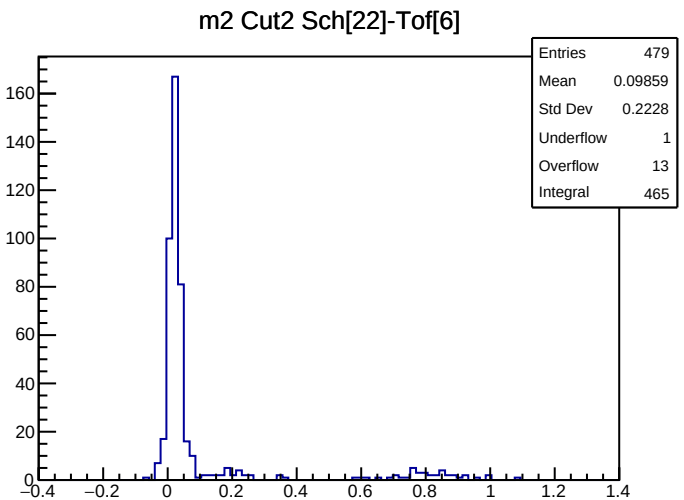

MissMass Sigma ch[21]-Tof[11]
Entries 14
Mean 0.8722
Std Dev 0.09222
Underflow 1
Overflow 0
Integral 13

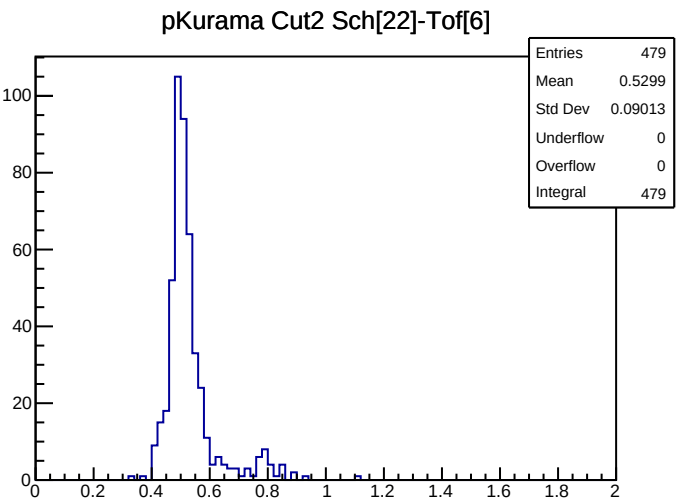

m2 Cut2 Sch[21]-Tof[11]
Entries 4216
Mean 0.7487
Std Dev 0.2125
Underflow 53
Overflow 113
Integral 4050

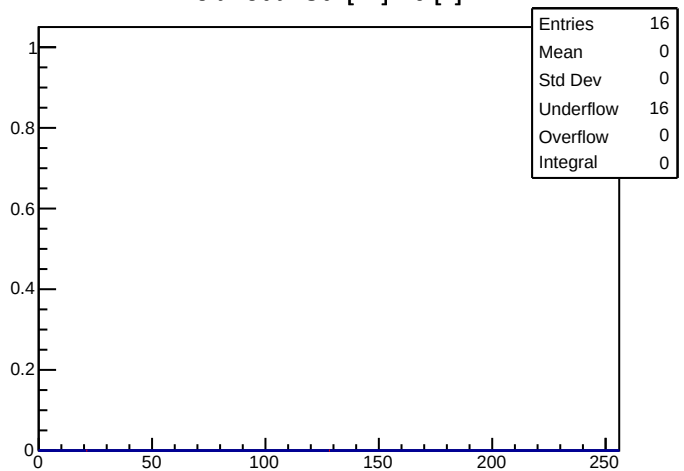

pKurama Cut2 Sch[21]-Tof[11]
Entries 4216
Mean 1.041
Std Dev 0.1559
Underflow 0
Overflow 1
Integral 4215

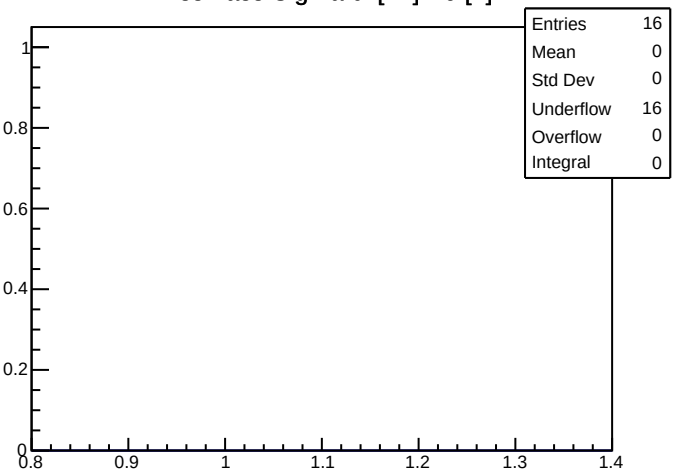

sftx Cut2 Sch[22]-Tof[6]
Entries 11
Mean 0
Std Dev 0
Underflow 11
Overflow 0
Integral 0

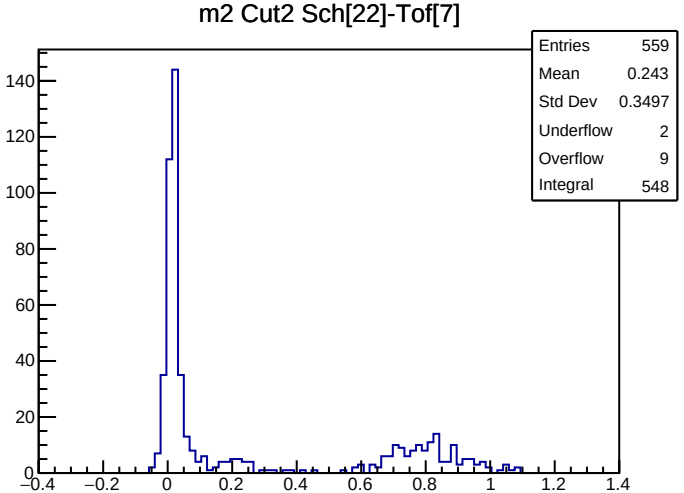

MissMass Sigma ch[22]-Tof[6]
Entries 11
Mean 0
Std Dev 0
Underflow 11
Overflow 0
Integral 0

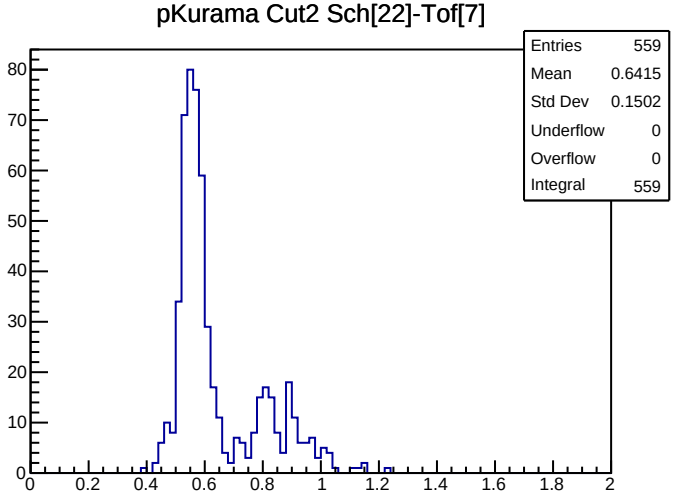

m2 Cut2 Sch[22]-Tof[6]
Entries 479
Mean 0.09859
Std Dev 0.2228
Underflow 1
Overflow 13
Integral 465

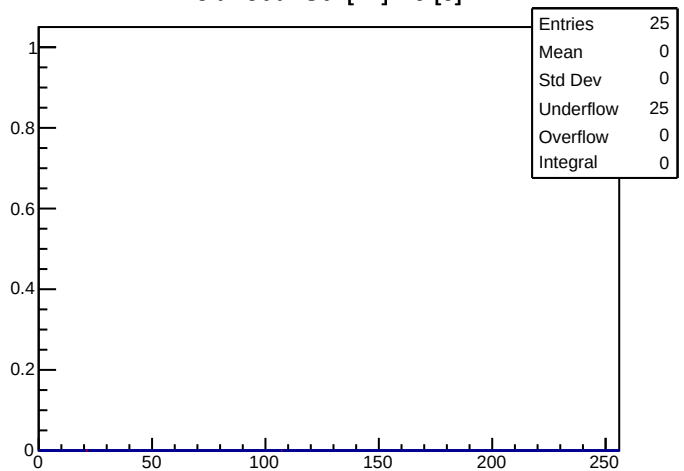

pKurama Cut2 Sch[22]-Tof[6]
Entries 479
Mean 0.5299
Std Dev 0.09013
Underflow 0
Overflow 0
Integral 479

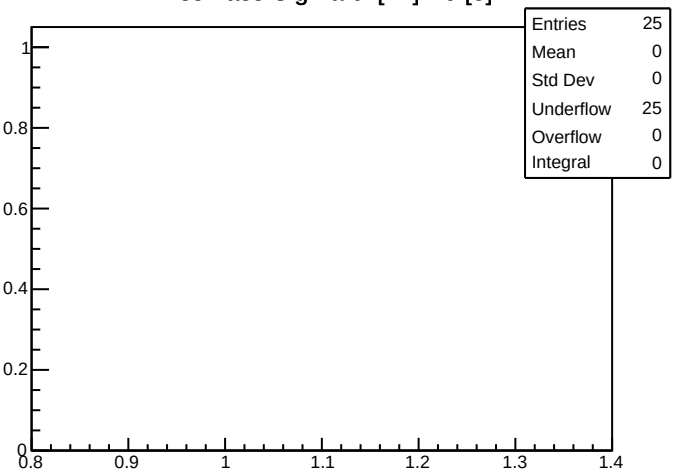

sftx Cut2 Sch[22]-Tof[7]
Entries 16
Mean 0
Std Dev 0
Underflow 16
Overflow 0
Integral 0

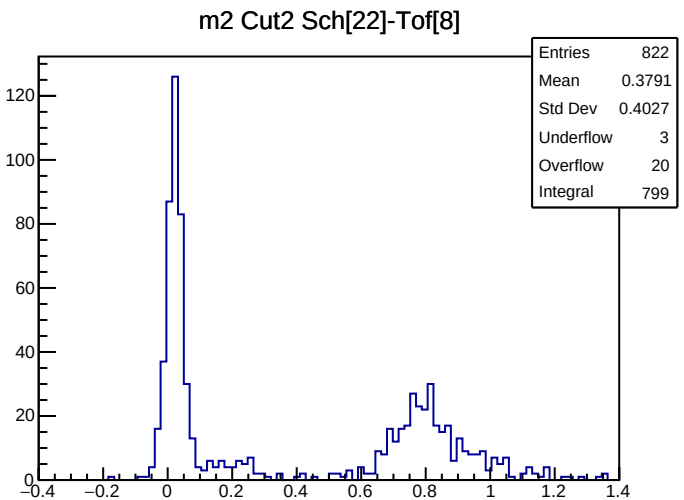

MissMass Sigma ch[22]-Tof[7]
Entries 16
Mean 0
Std Dev 0
Underflow 16
Overflow 0
Integral 0

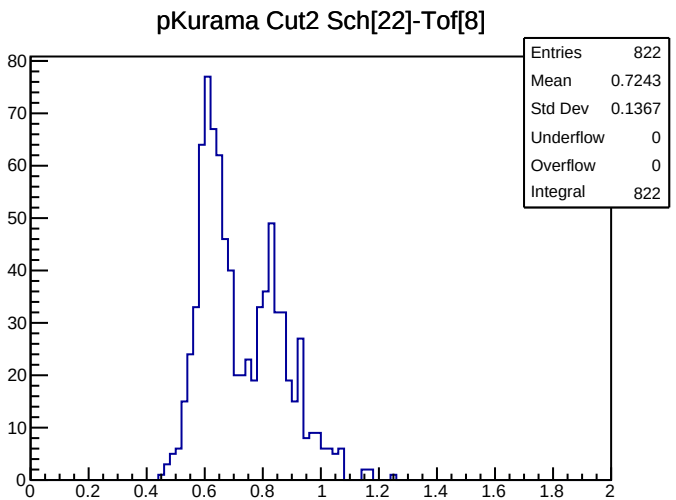

m2 Cut2 Sch[22]-Tof[7]
Entries 559
Mean 0.243
Std Dev 0.3497
Underflow 2
Overflow 9
Integral 548

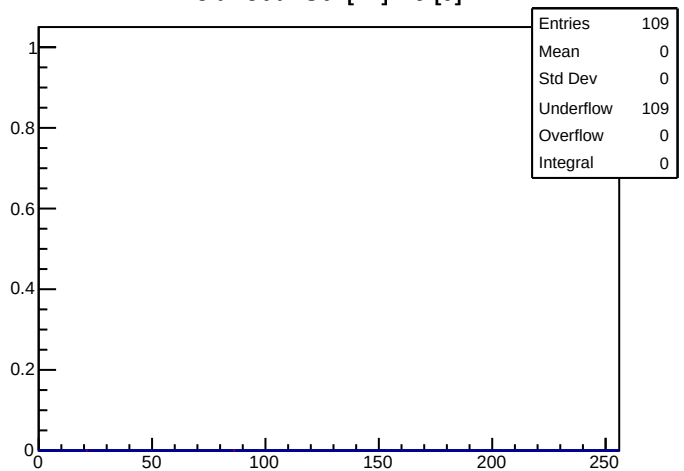

pKurama Cut2 Sch[22]-Tof[7]
Entries 559
Mean 0.6415
Std Dev 0.1502
Underflow 0
Overflow 0
Integral 559

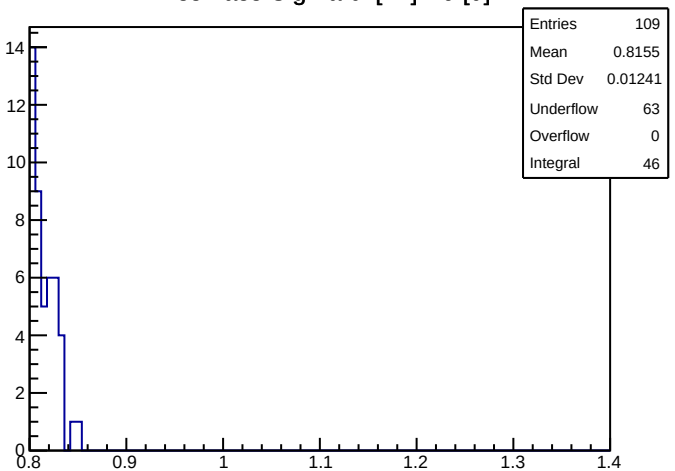

sftx Cut2 Sch[22]-Tof[8]
Entries 25
Mean 0
Std Dev 0
Underflow 25
Overflow 0
Integral 0

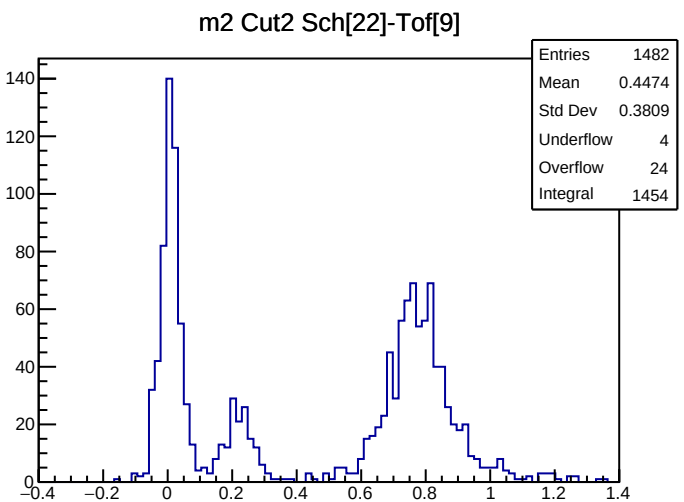

MissMass Sigma ch[22]-Tof[8]
Entries 25
Mean 0
Std Dev 0
Underflow 25
Overflow 0
Integral 0

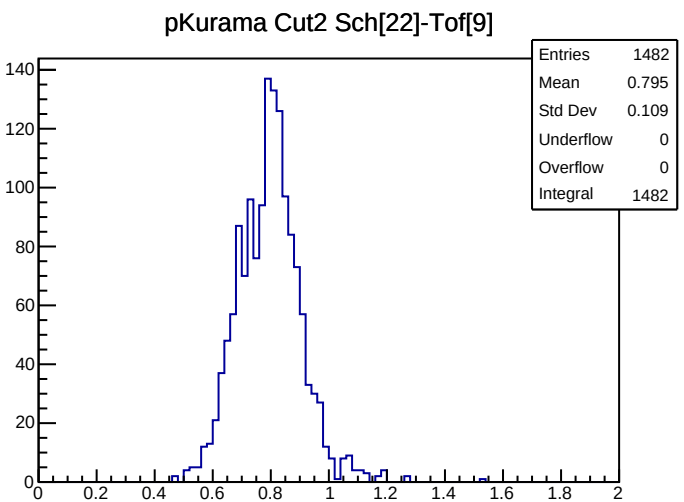

m2 Cut2 Sch[22]-Tof[8]
Entries 822
Mean 0.3791
Std Dev 0.4027
Underflow 3
Overflow 20
Integral 799

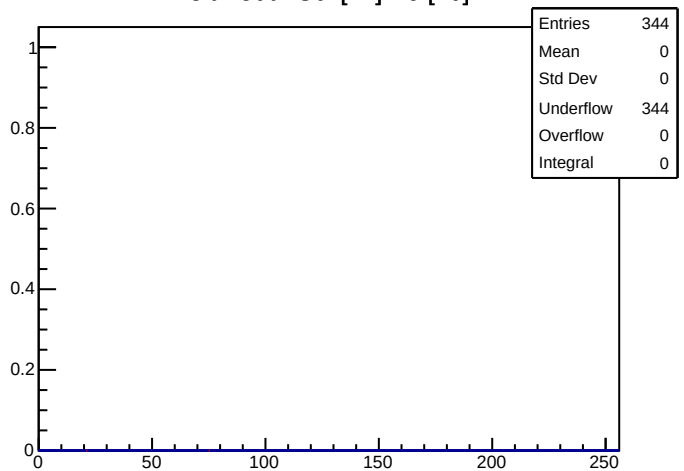

pKurama Cut2 Sch[22]-Tof[8]
Entries 822
Mean 0.7243
Std Dev 0.1367
Underflow 0
Overflow 0
Integral 822

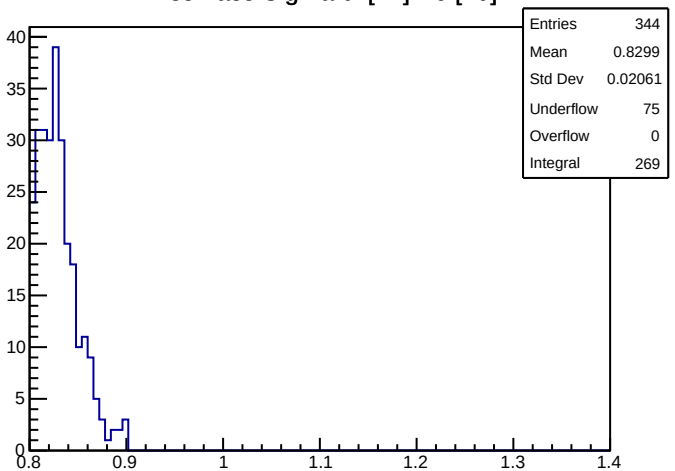

sftx Cut2 Sch[22]-Tof[9]
Entries 109
Mean 0
Std Dev 0
Underflow 109
Overflow 0
Integral 0

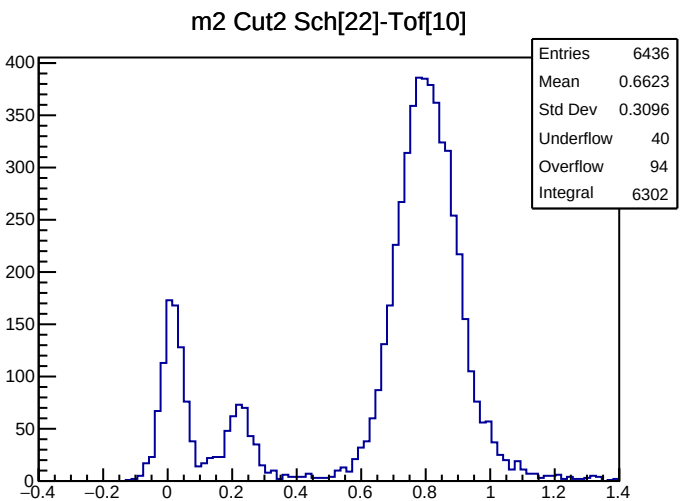

MissMass Sigma ch[22]-Tof[9]
Entries 109
Mean 0.8155
Std Dev 0.01241
Underflow 63
Overflow 0
Integral 46

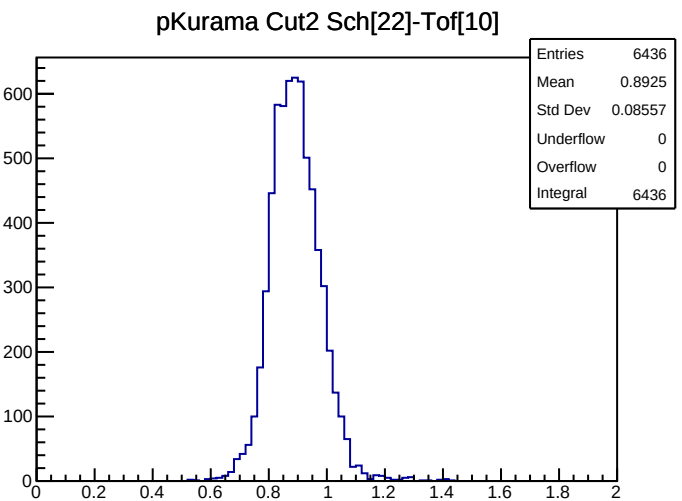

m2 Cut2 Sch[22]-Tof[9]
Entries 1482
Mean 0.4474
Std Dev 0.3809
Underflow 4
Overflow 24
Integral 1454

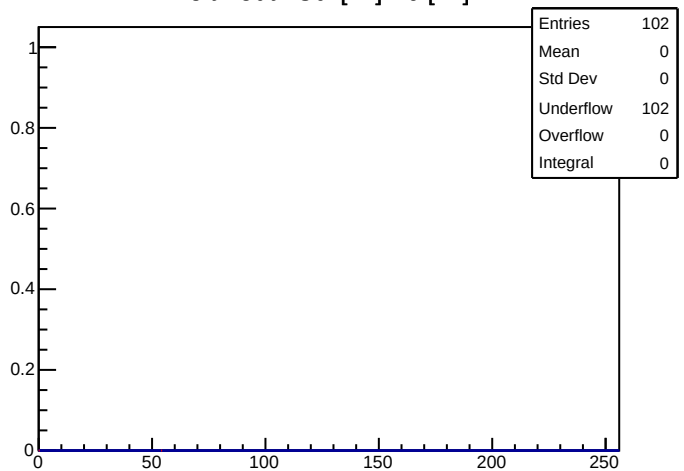

pKurama Cut2 Sch[22]-Tof[9]
Entries 1482
Mean 0.795
Std Dev 0.109
Underflow 0
Overflow 0
Integral 1482

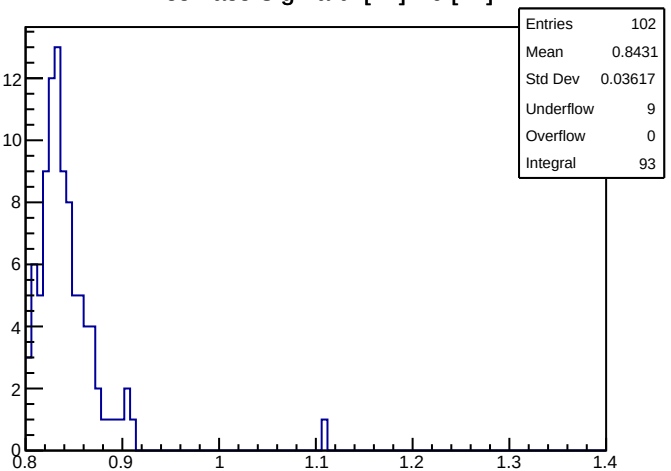

sftx Cut2 Sch[22]-Tof[10]
Entries 344
Mean 0
Std Dev 0
Underflow 344
Overflow 0
Integral 0

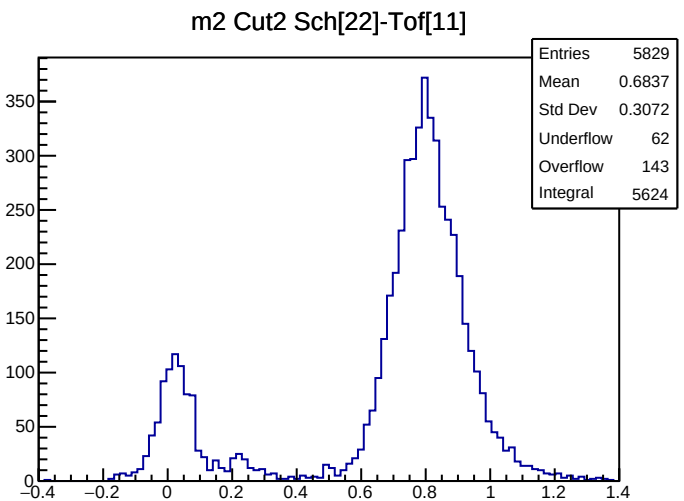

MissMass Sigma ch[22]-Tof[10]
Entries 344
Mean 0.8299
Std Dev 0.02061
Underflow 75
Overflow 0
Integral 269

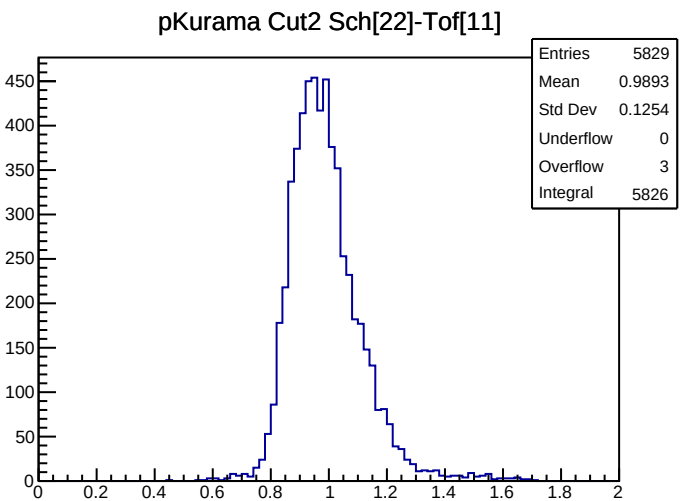

m2 Cut2 Sch[22]-Tof[10]
Entries 6436
Mean 0.6623
Std Dev 0.3096
Underflow 40
Overflow 94
Integral 6302

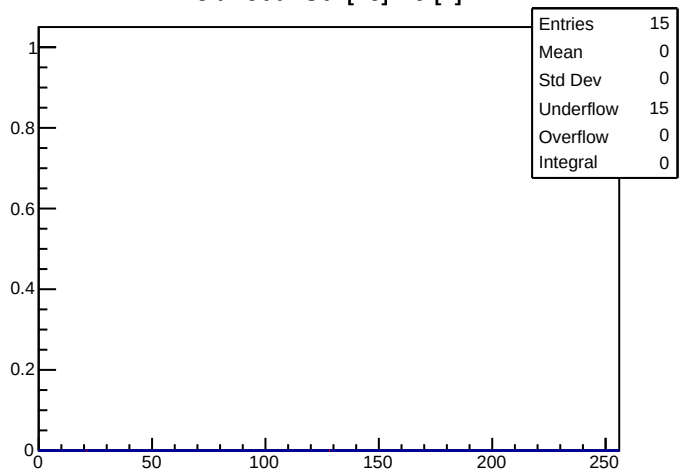

pKurama Cut2 Sch[22]-Tof[10]
Entries 6436
Mean 0.8925
Std Dev 0.08557
Underflow 0
Overflow 0
Integral 6436

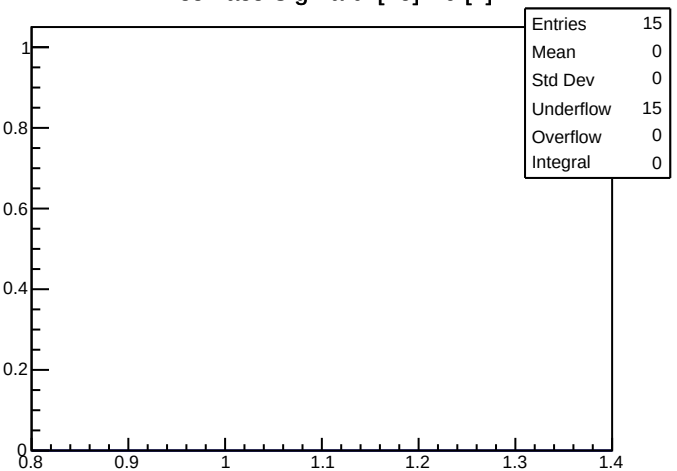

sftx Cut2 Sch[22]-Tof[11]
Entries 102
Mean 0
Std Dev 0
Underflow 102
Overflow 0
Integral 0

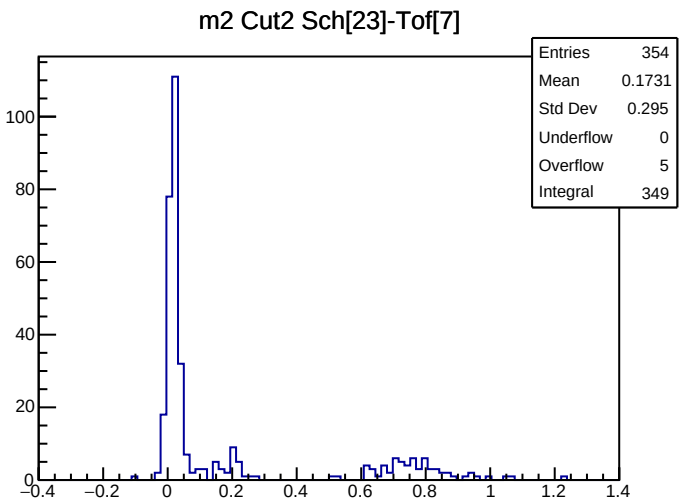

MissMass Sigma ch[22]-Tof[11]
Entries 102
Mean 0.8431
Std Dev 0.03617
Underflow 9
Overflow 0
Integral 93

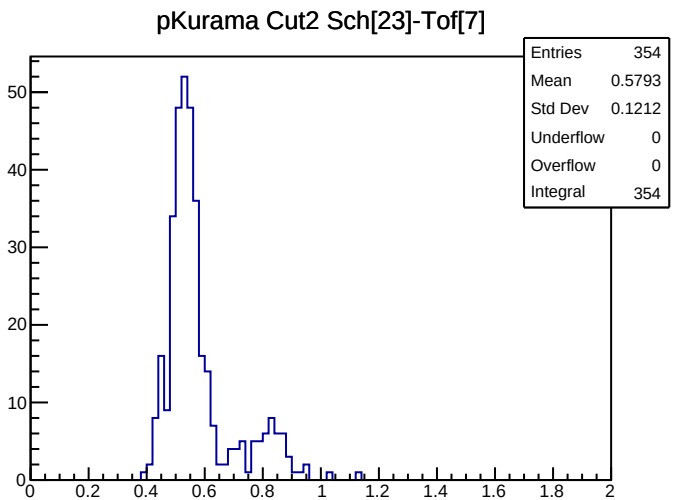

m2 Cut2 Sch[22]-Tof[11]
Entries 5829
Mean 0.6837
Std Dev 0.3072
Underflow 62
Overflow 143
Integral 5624

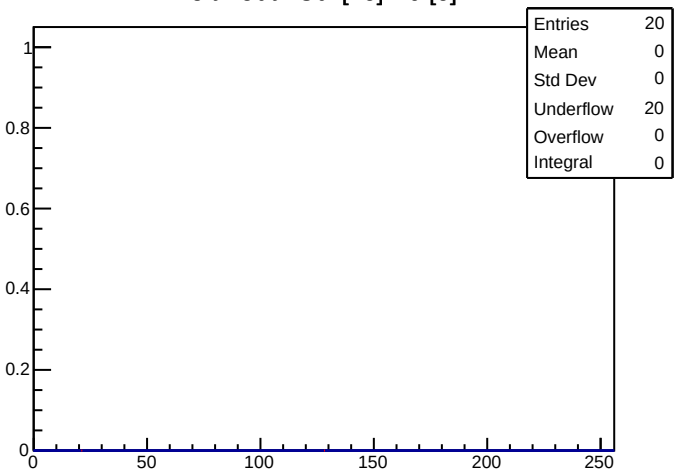

pKurama Cut2 Sch[22]-Tof[11]
Entries 5829
Mean 0.9893
Std Dev 0.1254
Underflow 0
Overflow 3
Integral 5826

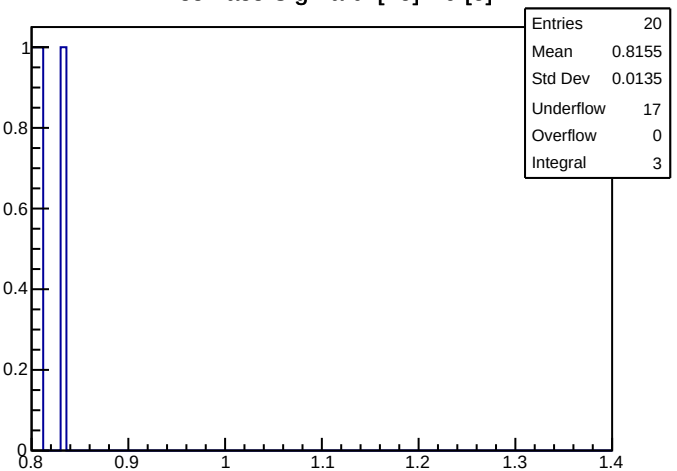

sftx Cut2 Sch[23]-Tof[7]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

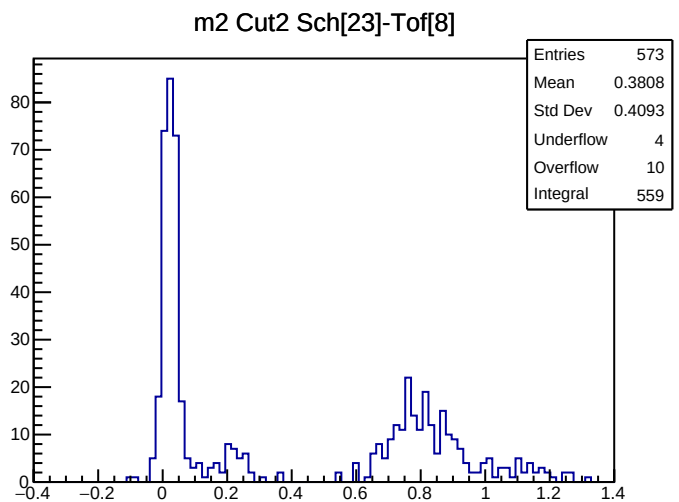

MissMass Sigma ch[23]-Tof[7]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

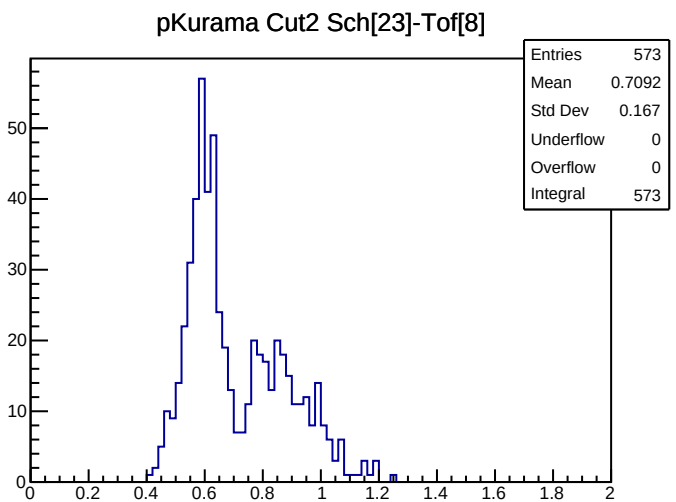

m2 Cut2 Sch[23]-Tof[7]
Entries 354
Mean 0.1731
Std Dev 0.295
Underflow 0
Overflow 5
Integral 349

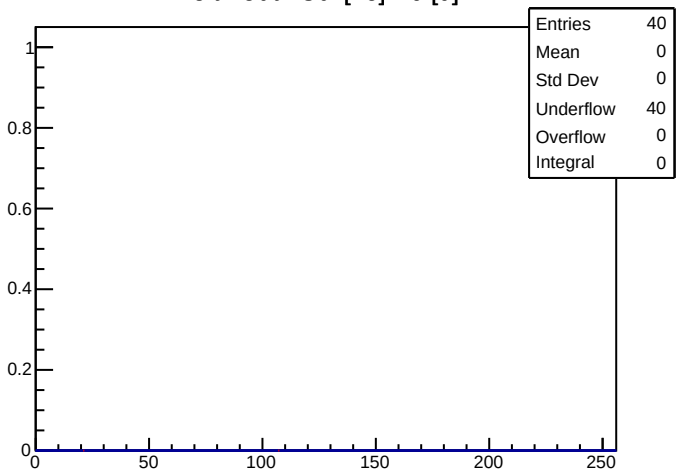

pKurama Cut2 Sch[23]-Tof[7]
Entries 354
Mean 0.5793
Std Dev 0.1212
Underflow 0
Overflow 0
Integral 354

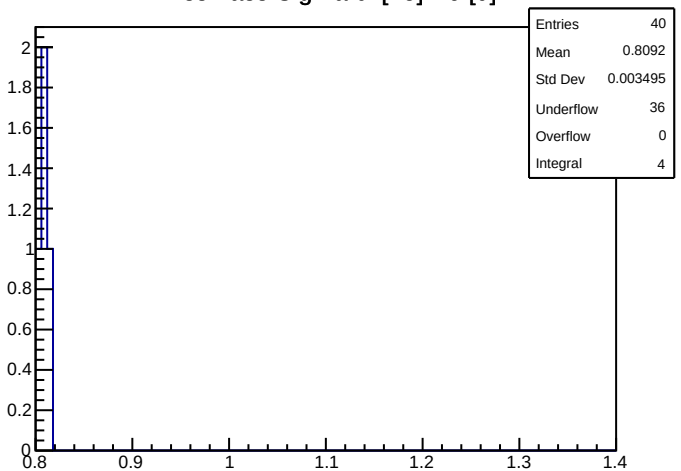

sftx Cut2 Sch[23]-Tof[8]
Entries 20
Mean 0
Std Dev 0
Underflow 20
Overflow 0
Integral 0

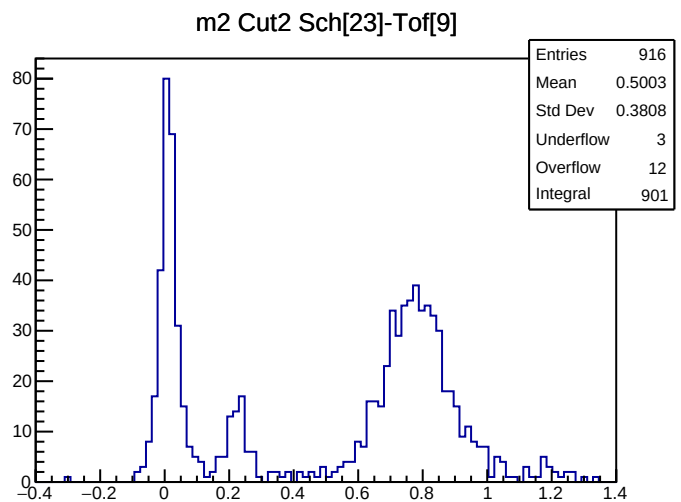

MissMass Sigma ch[23]-Tof[8]
Entries 20
Mean 0.8155
Std Dev 0.0135
Underflow 17
Overflow 0
Integral 3

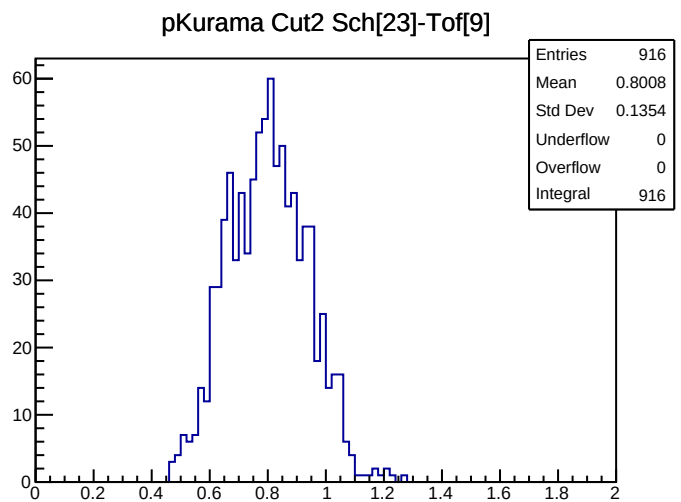

m2 Cut2 Sch[23]-Tof[8]
Entries 573
Mean 0.3808
Std Dev 0.4093
Underflow 4
Overflow 10
Integral 559

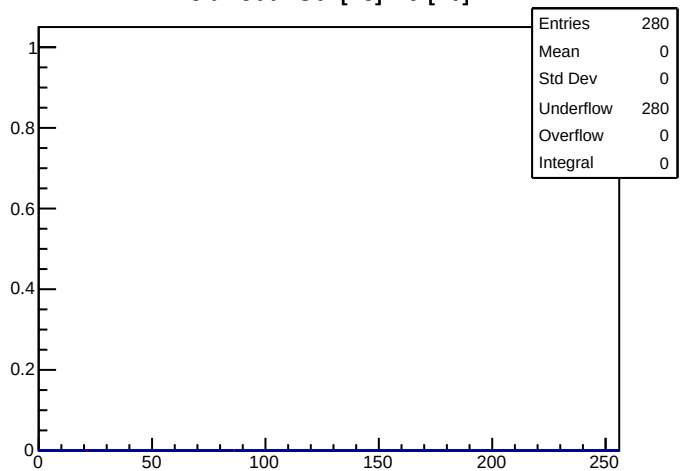

pKurama Cut2 Sch[23]-Tof[8]
Entries 573
Mean 0.7092
Std Dev 0.167
Underflow 0
Overflow 0
Integral 573

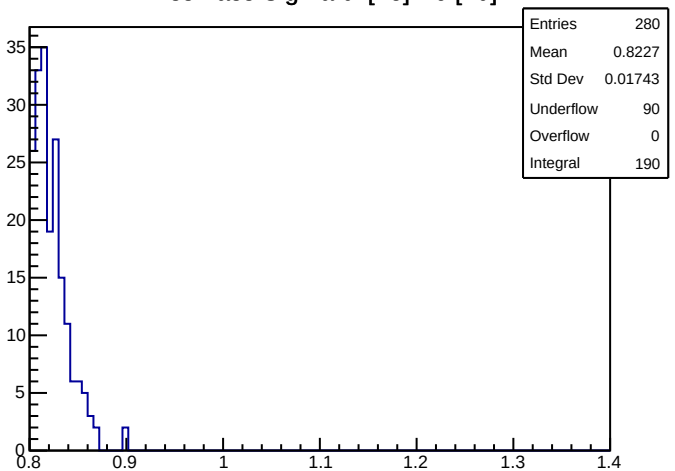

sftx Cut2 Sch[23]-Tof[9]
Entries 40
Mean 0
Std Dev 0
Underflow 40
Overflow 0
Integral 0

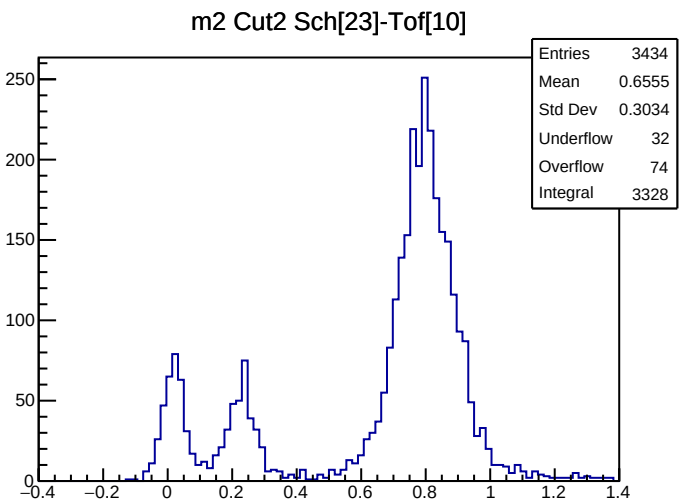

MissMass Sigma ch[23]-Tof[9]
Entries 40
Mean 0.8092
Std Dev 0.003495
Underflow 36
Overflow 0
Integral 4

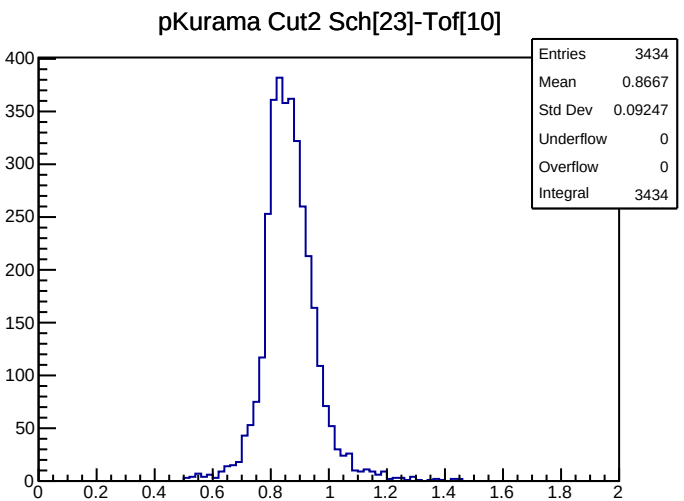

m2 Cut2 Sch[23]-Tof[9]
Entries 916
Mean 0.5003
Std Dev 0.3808
Underflow 3
Overflow 12
Integral 901

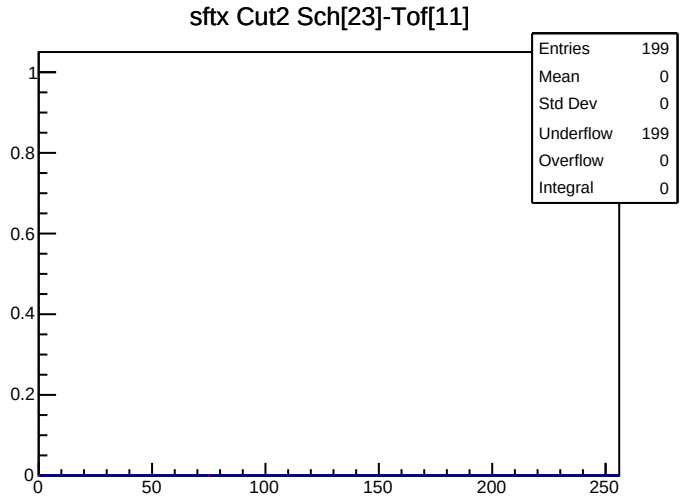

pKurama Cut2 Sch[23]-Tof[9]
Entries 916
Mean 0.8008
Std Dev 0.1354
Underflow 0
Overflow 0
Integral 916

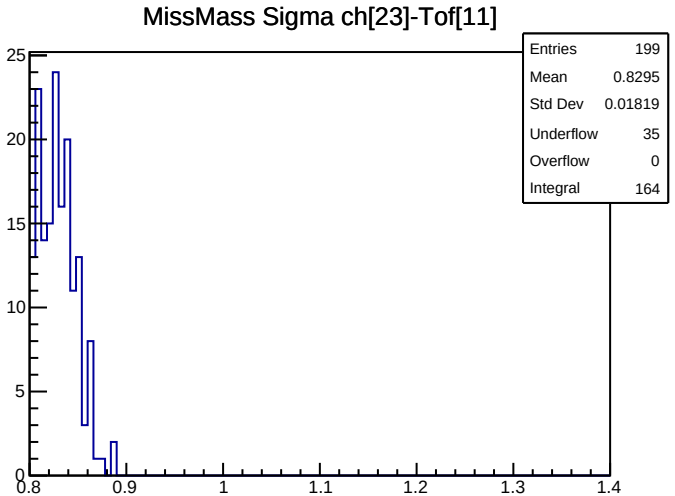

sftx Cut2 Sch[23]-Tof[10]
Entries 280
Mean 0
Std Dev 0
Underflow 280
Overflow 0
Integral 0

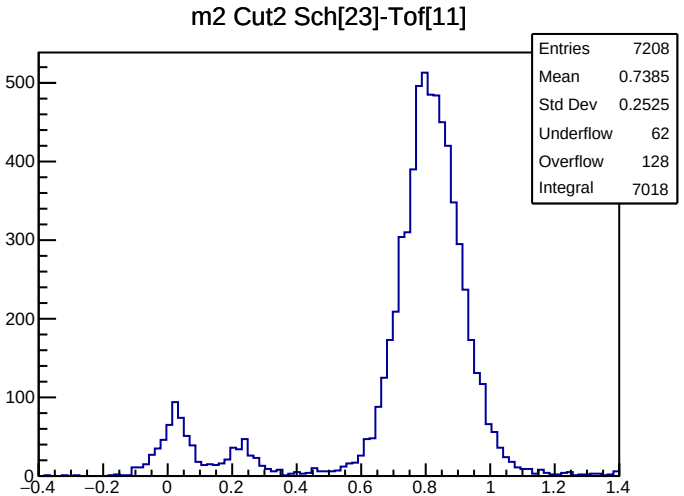

MissMass Sigma ch[23]-Tof[10]
Entries 280
Mean 0.8227
Std Dev 0.01743
Underflow 90
Overflow 0
Integral 190

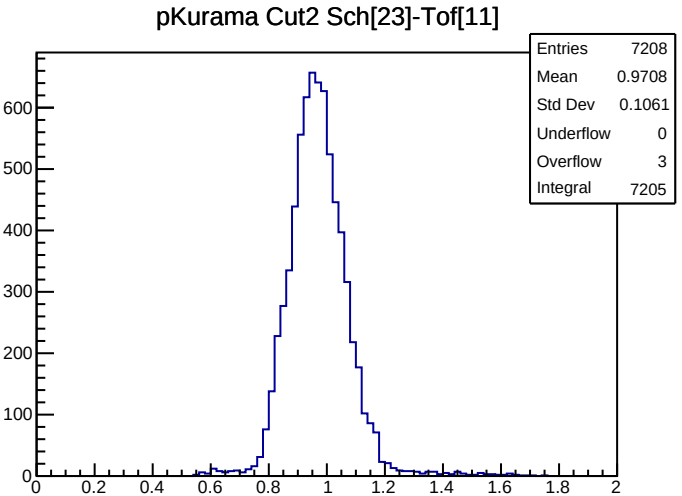

m2 Cut2 Sch[23]-Tof[10]
Entries 3434
Mean 0.6555
Std Dev 0.3034
Underflow 32
Overflow 74
Integral 3328

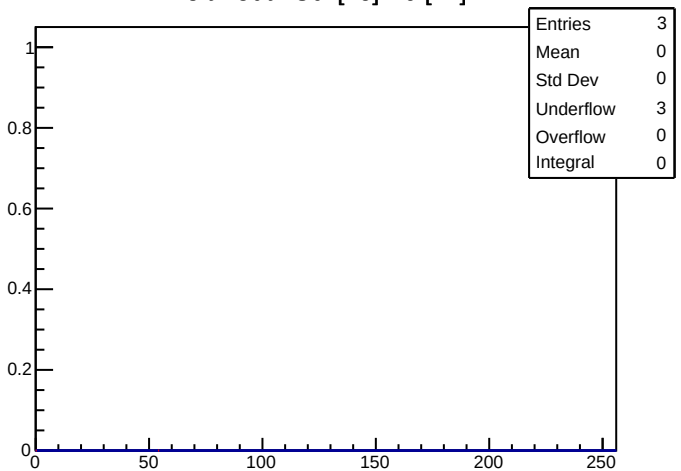

pKurama Cut2 Sch[23]-Tof[10]
Entries 3434
Mean 0.8667
Std Dev 0.09247
Underflow 0
Overflow 0
Integral 3434

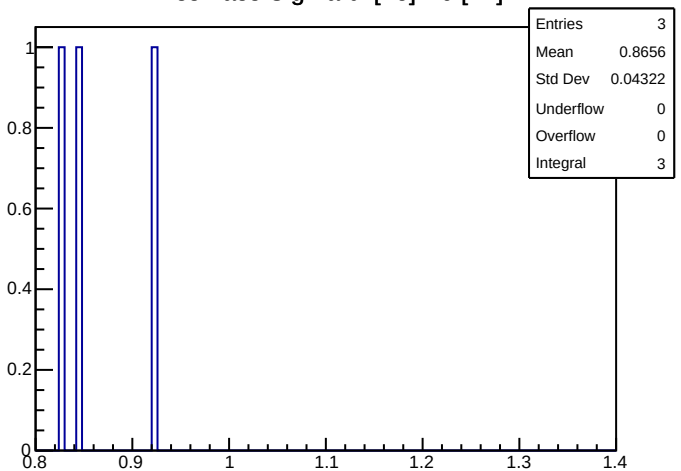

sftx Cut2 Sch[23]-Tof[11]
Entries 199
Mean 0
Std Dev 0
Underflow 199
Overflow 0
Integral 0

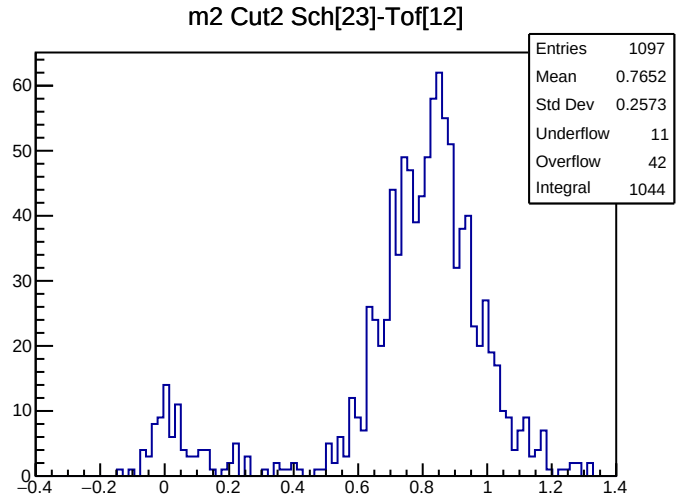

MissMass Sigma ch[23]-Tof[11]
Entries 199
Mean 0.8295
Std Dev 0.01819
Underflow 35
Overflow 0
Integral 164

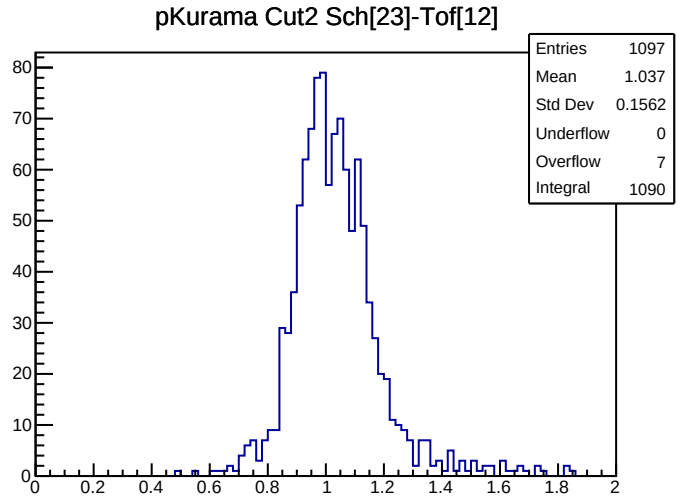

m2 Cut2 Sch[23]-Tof[11]
Entries 7208
Mean 0.7385
Std Dev 0.2525
Underflow 62
Overflow 128
Integral 7018

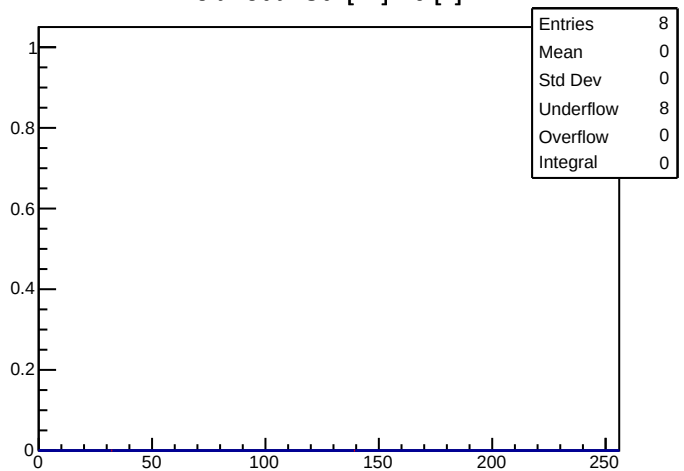

pKurama Cut2 Sch[23]-Tof[11]
Entries 7208
Mean 0.9708
Std Dev 0.1061
Underflow 0
Overflow 3
Integral 7205

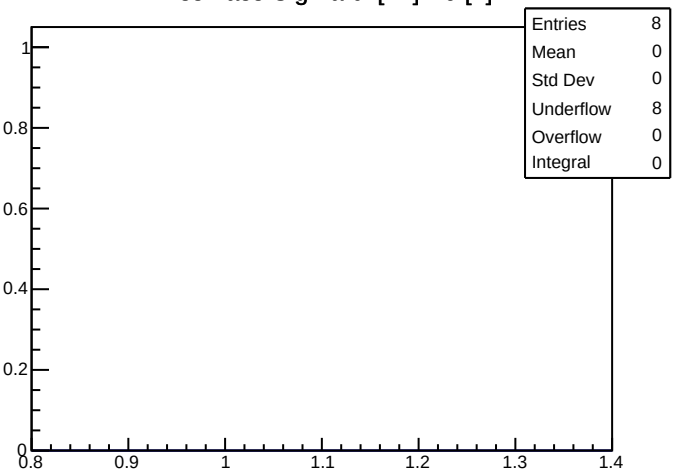

sftx Cut2 Sch[23]-Tof[12]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

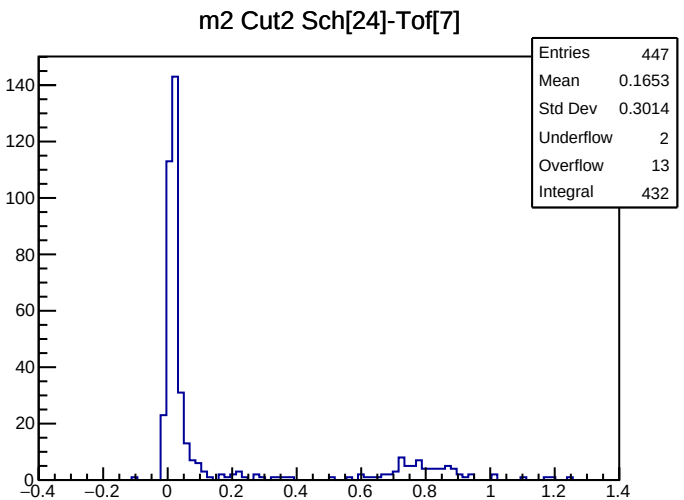

MissMass Sigma ch[23]-Tof[12]
Entries 3
Mean 0.8656
Std Dev 0.04322
Underflow 0
Overflow 0
Integral 3

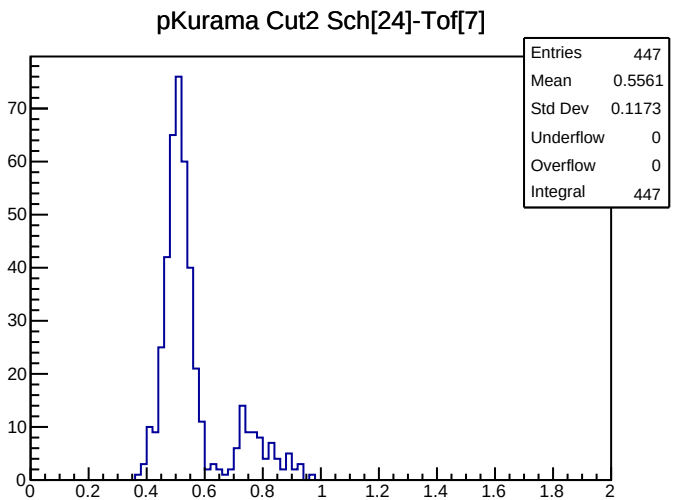

m2 Cut2 Sch[23]-Tof[12]
Entries 1097
Mean 0.7652
Std Dev 0.2573
Underflow 11
Overflow 42
Integral 1044

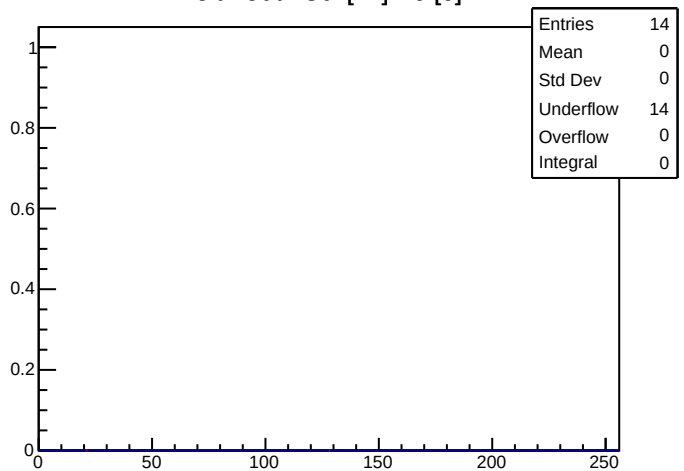

pKurama Cut2 Sch[23]-Tof[12]
Entries 1097
Mean 1.037
Std Dev 0.1562
Underflow 0
Overflow 7
Integral 1090

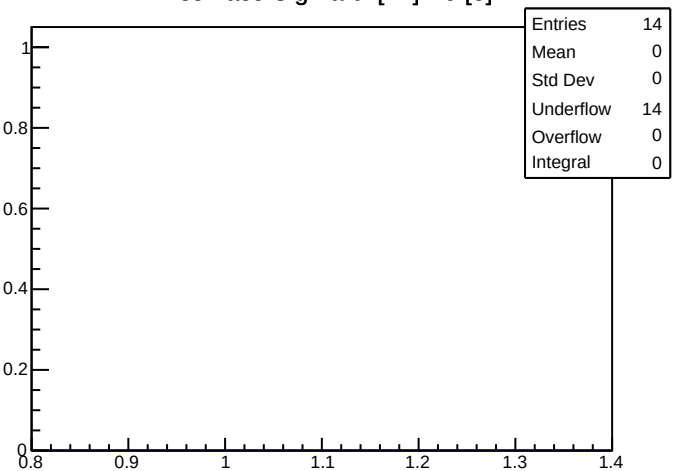

sftx Cut2 Sch[24]-Tof[7]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

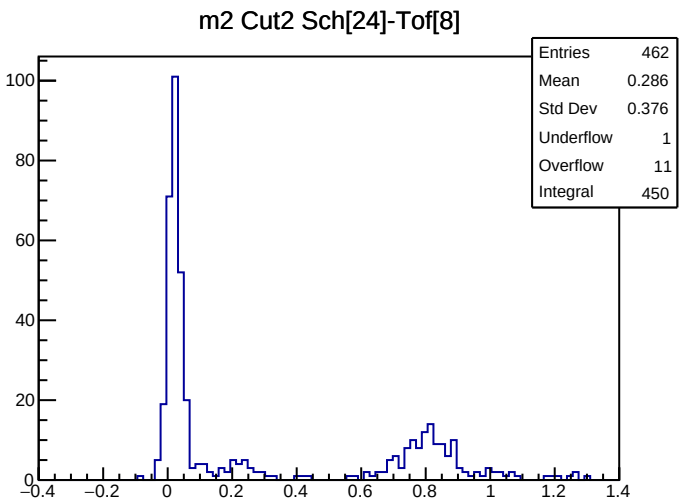

MissMass Sigma ch[24]-Tof[7]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

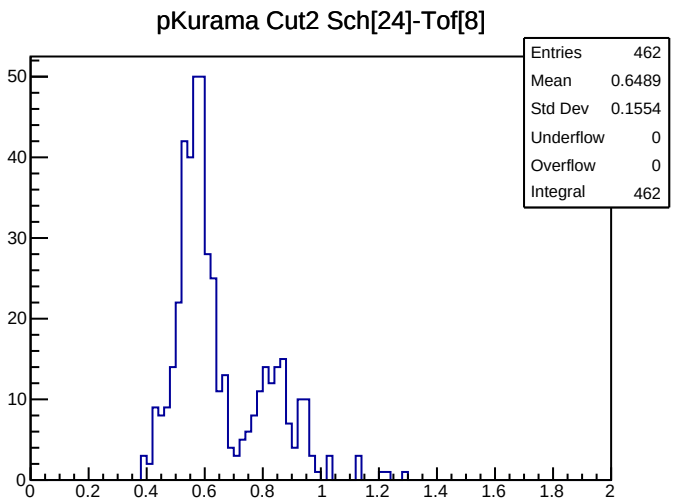

m2 Cut2 Sch[24]-Tof[7]
Entries 447
Mean 0.1653
Std Dev 0.3014
Underflow 2
Overflow 13
Integral 432

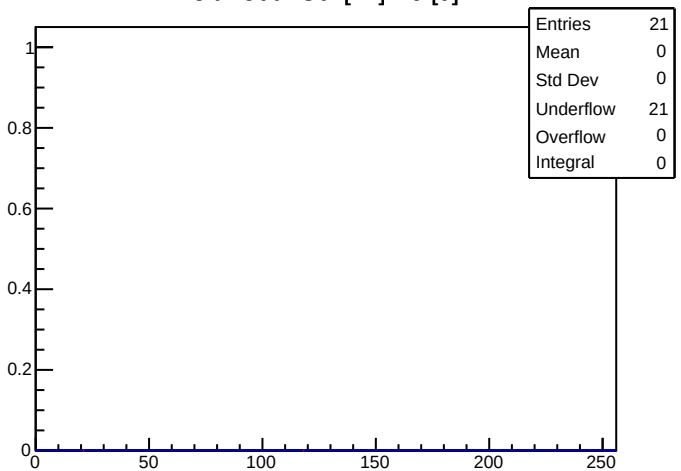

pKurama Cut2 Sch[24]-Tof[7]
Entries 447
Mean 0.5561
Std Dev 0.1173
Underflow 0
Overflow 0
Integral 447

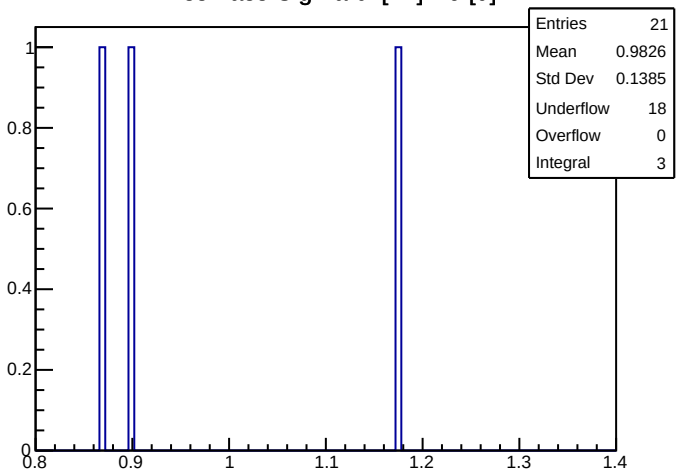

sftx Cut2 Sch[24]-Tof[8]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

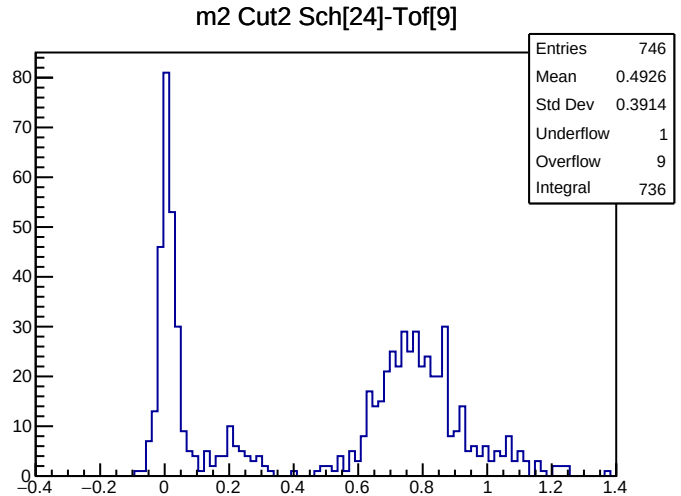

MissMass Sigma ch[24]-Tof[8]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

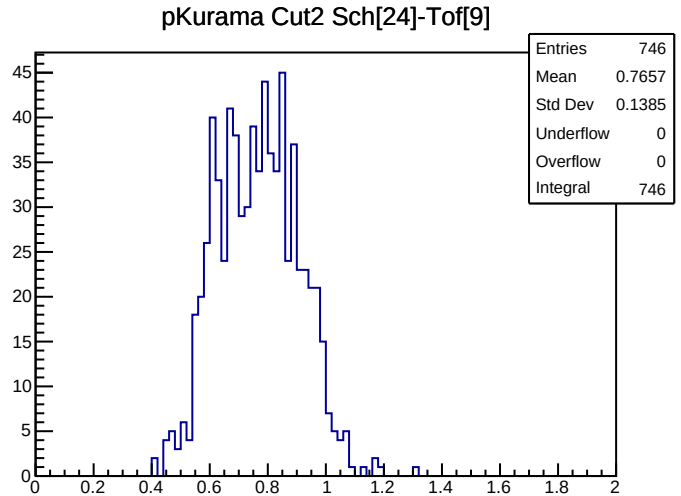

m2 Cut2 Sch[24]-Tof[8]
Entries 462
Mean 0.286
Std Dev 0.376
Underflow 1
Overflow 11
Integral 450

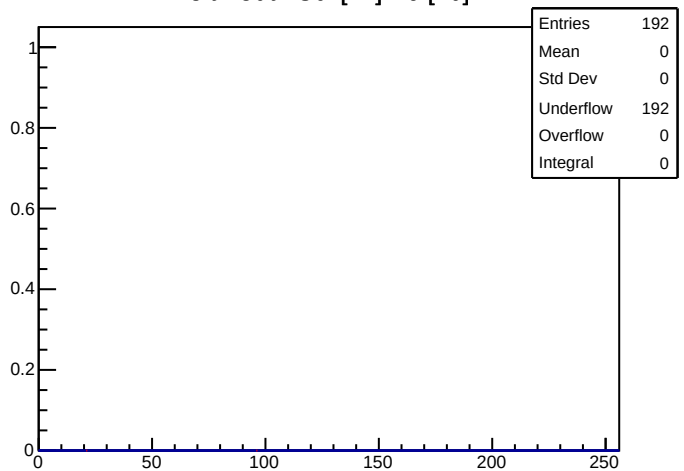

pKurama Cut2 Sch[24]-Tof[8]
Entries 462
Mean 0.6489
Std Dev 0.1554
Underflow 0
Overflow 0
Integral 462

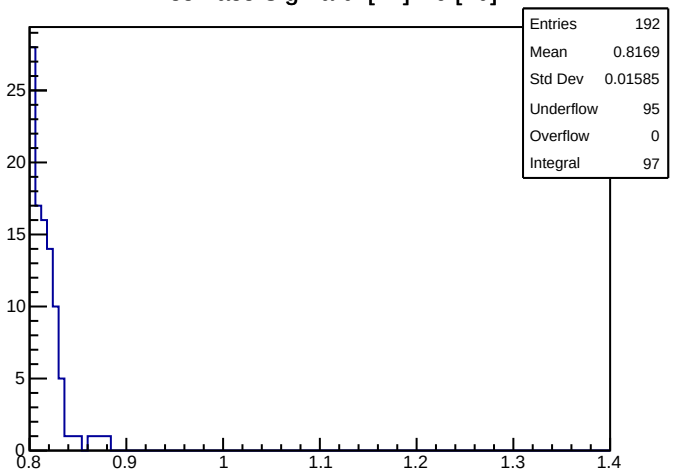

sftx Cut2 Sch[24]-Tof[9]
Entries 21
Mean 0
Std Dev 0
Underflow 21
Overflow 0
Integral 0

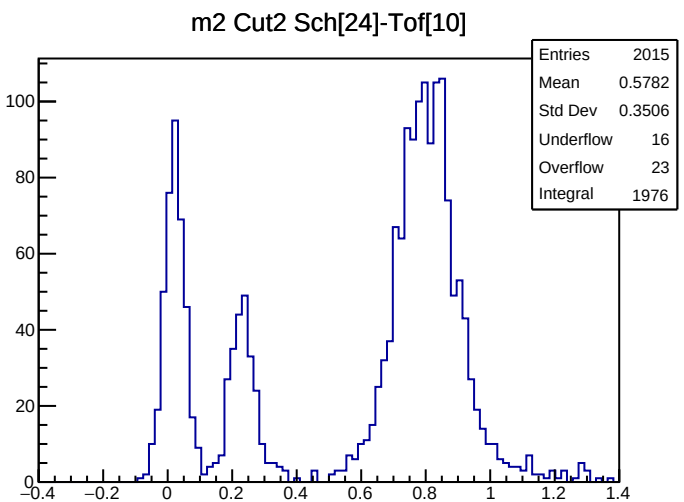

MissMass Sigma ch[24]-Tof[9]
Entries 21
Mean 0.9826
Std Dev 0.1385
Underflow 18
Overflow 0
Integral 3

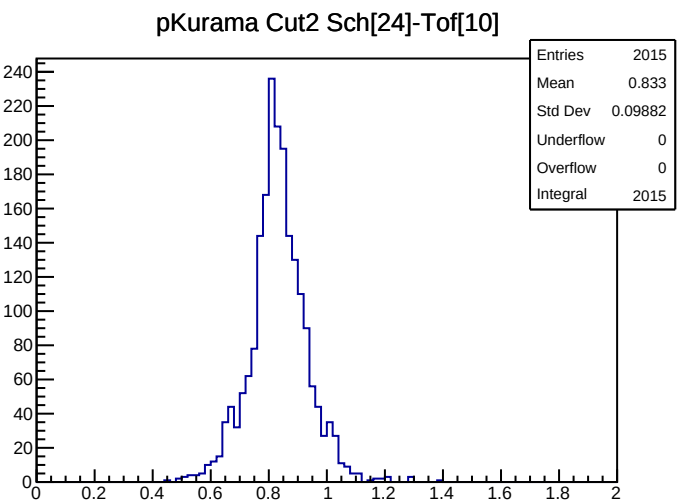

m2 Cut2 Sch[24]-Tof[9]
Entries 746
Mean 0.4926
Std Dev 0.3914
Underflow 1
Overflow 9
Integral 736

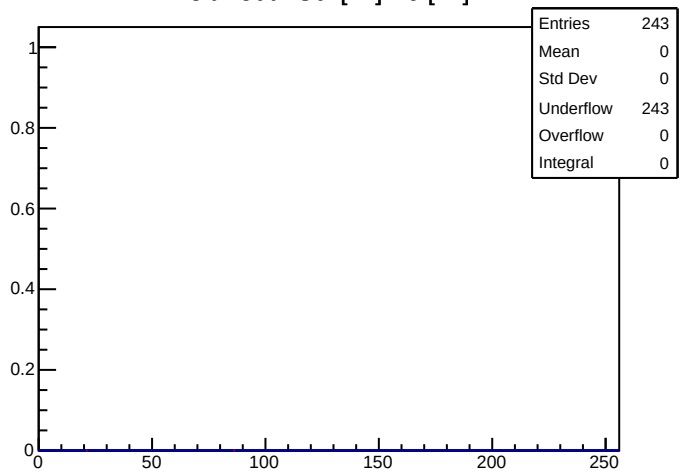

pKurama Cut2 Sch[24]-Tof[9]
Entries 746
Mean 0.7657
Std Dev 0.1385
Underflow 0
Overflow 0
Integral 746

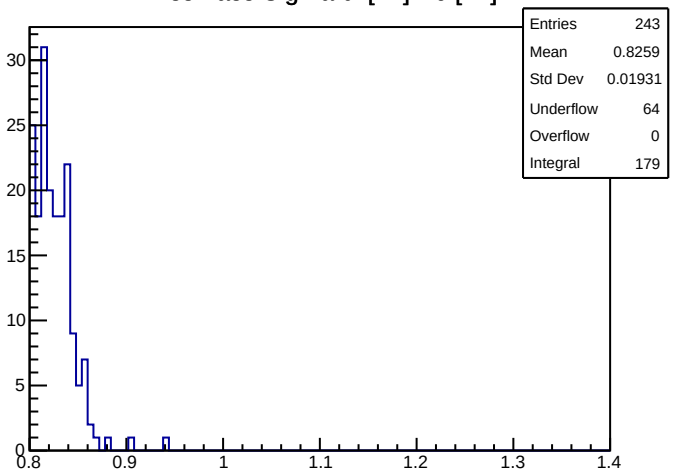

sftx Cut2 Sch[24]-Tof[10]
Entries 192
Mean 0
Std Dev 0
Underflow 192
Overflow 0
Integral 0

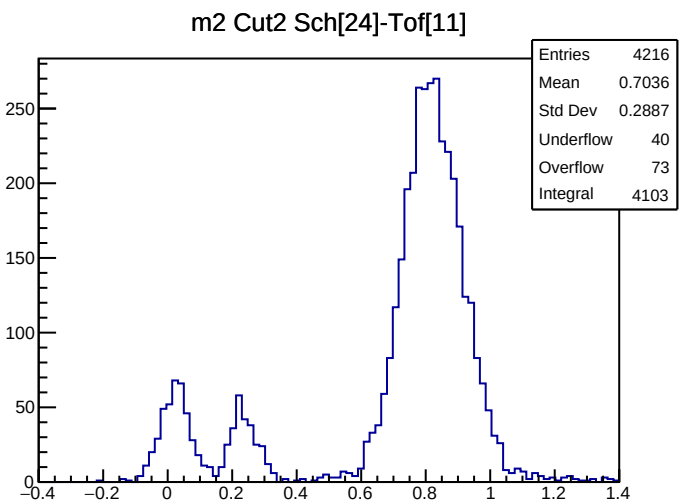

MissMass Sigma ch[24]-Tof[10]
Entries 192
Mean 0.8169
Std Dev 0.01585
Underflow 95
Overflow 0
Integral 97

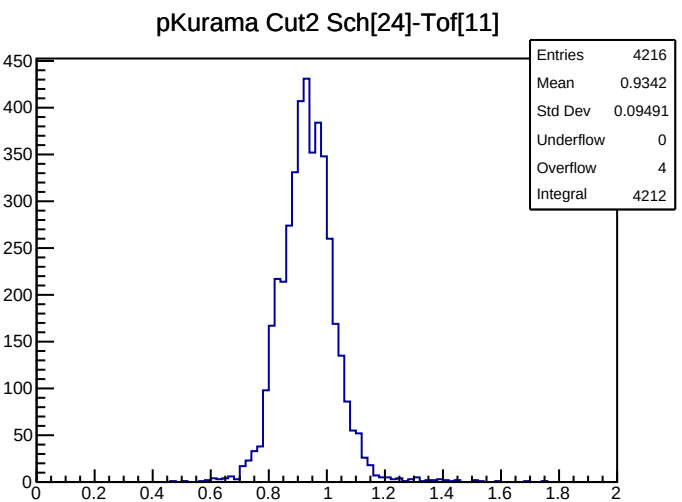

m2 Cut2 Sch[24]-Tof[10]
Entries 2015
Mean 0.5782
Std Dev 0.3506
Underflow 16
Overflow 23
Integral 1976

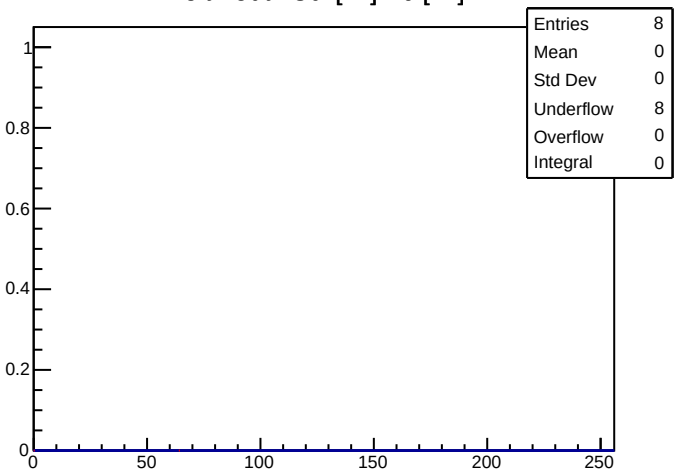

pKurama Cut2 Sch[24]-Tof[10]
Entries 2015
Mean 0.833
Std Dev 0.09882
Underflow 0
Overflow 0
Integral 2015

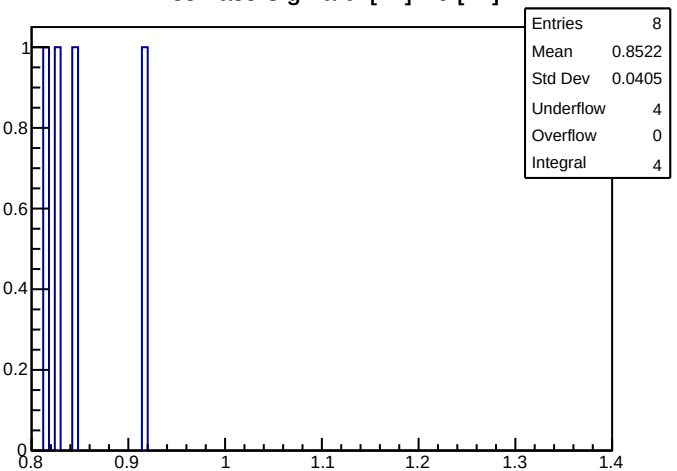

sftx Cut2 Sch[24]-Tof[11]
Entries 243
Mean 0
Std Dev 0
Underflow 243
Overflow 0
Integral 0

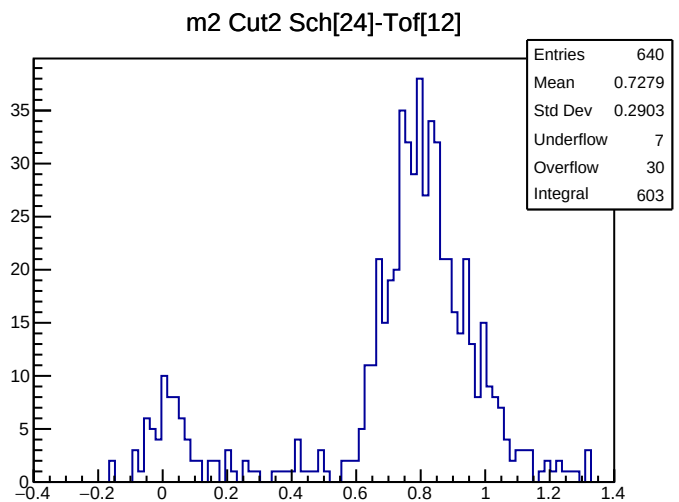

MissMass Sigma ch[24]-Tof[11]
Entries 243
Mean 0.8259
Std Dev 0.01931
Underflow 64
Overflow 0
Integral 179

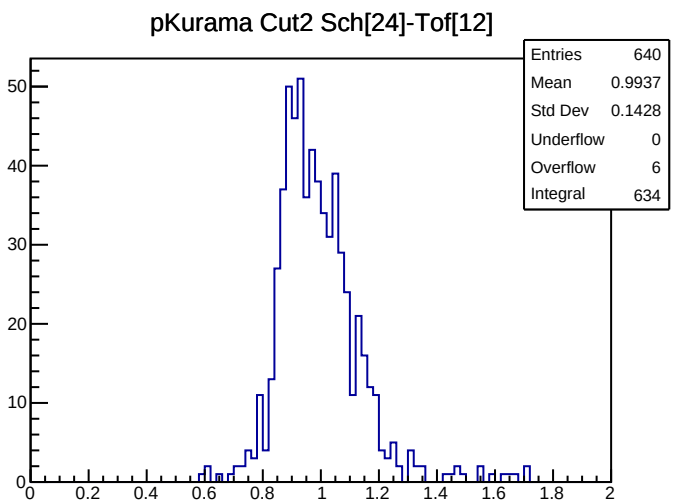

m2 Cut2 Sch[24]-Tof[11]
Entries 4216
Mean 0.7036
Std Dev 0.2887
Underflow 40
Overflow 73
Integral 4103

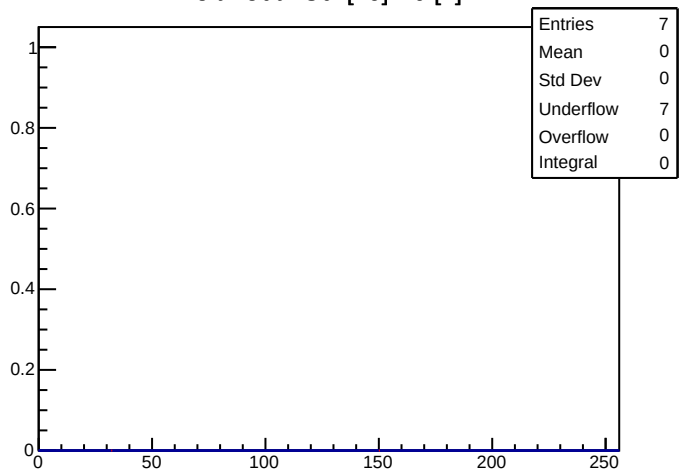

pKurama Cut2 Sch[24]-Tof[11]
Entries 4216
Mean 0.9342
Std Dev 0.09491
Underflow 0
Overflow 4
Integral 4212

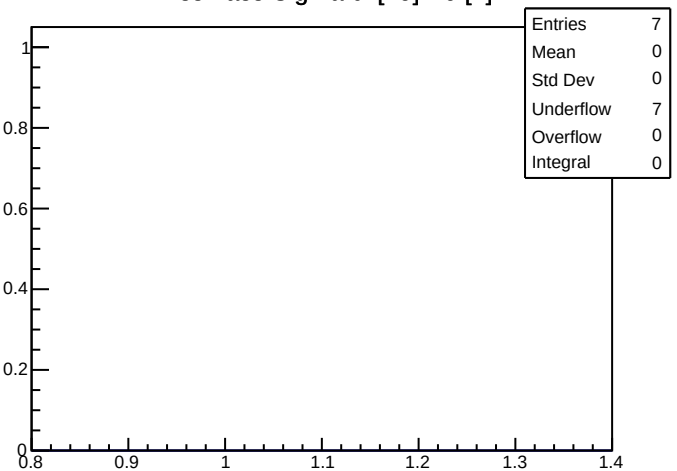

sftx Cut2 Sch[24]-Tof[12]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

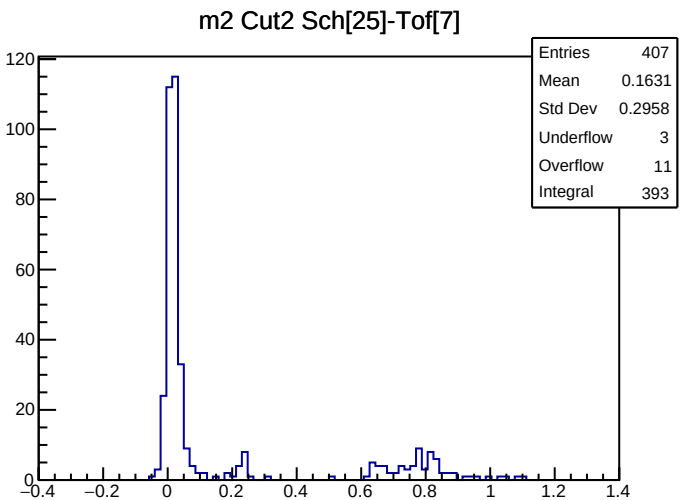

MissMass Sigma ch[24]-Tof[12]
Entries 8
Mean 0.8522
Std Dev 0.0405
Underflow 4
Overflow 0
Integral 4

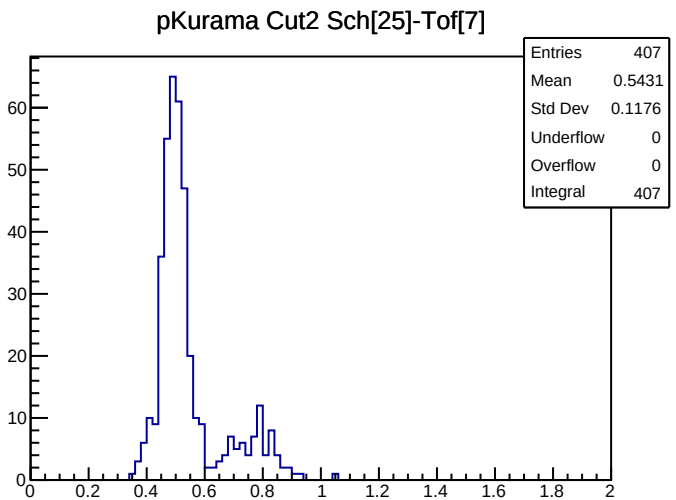

m2 Cut2 Sch[24]-Tof[12]
Entries 640
Mean 0.7279
Std Dev 0.2903
Underflow 7
Overflow 30
Integral 603

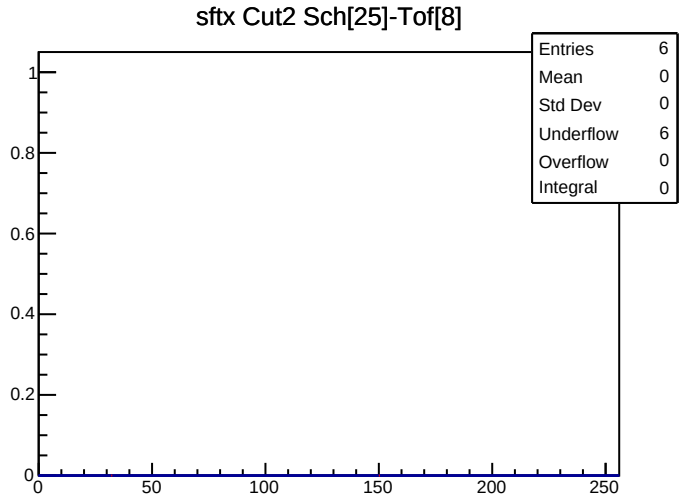

pKurama Cut2 Sch[24]-Tof[12]
Entries 640
Mean 0.9937
Std Dev 0.1428
Underflow 0
Overflow 6
Integral 634

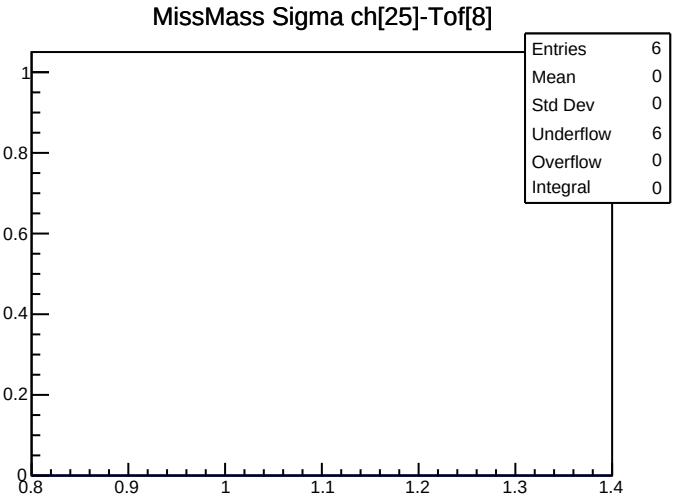

sftx Cut2 Sch[25]-Tof[7]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

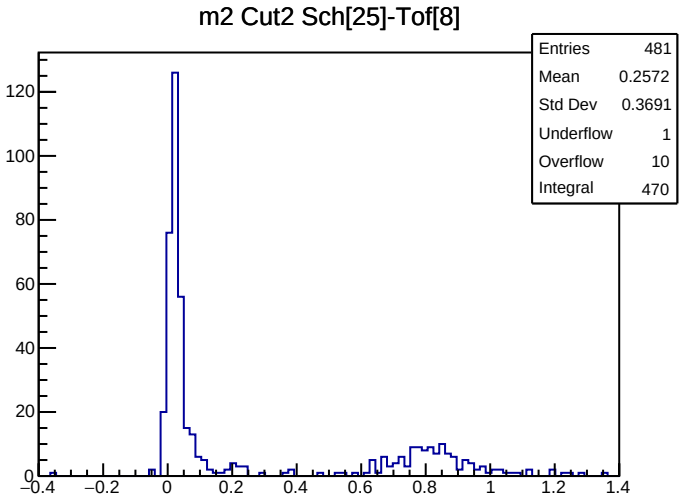

MissMass Sigma ch[25]-Tof[7]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

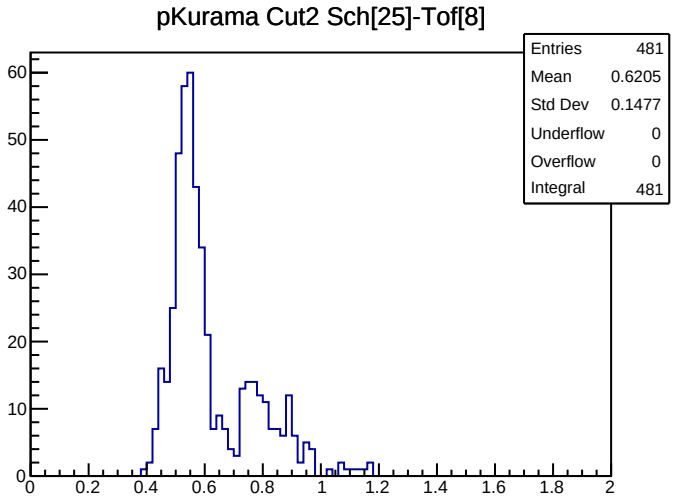

m2 Cut2 Sch[25]-Tof[7]
Entries 407
Mean 0.1631
Std Dev 0.2958
Underflow 3
Overflow 11
Integral 393

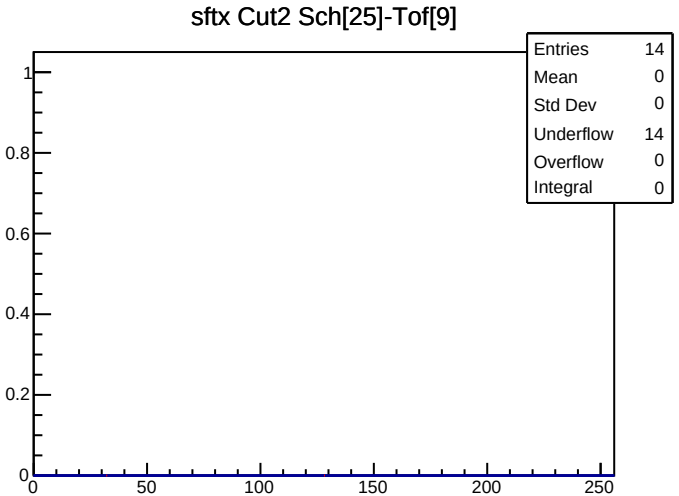

pKurama Cut2 Sch[25]-Tof[7]
Entries 407
Mean 0.5431
Std Dev 0.1176
Underflow 0
Overflow 0
Integral 407

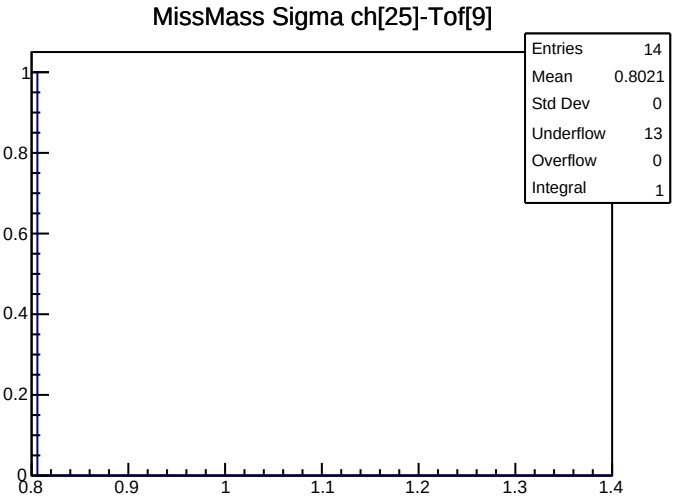

sftx Cut2 Sch[25]-Tof[8]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

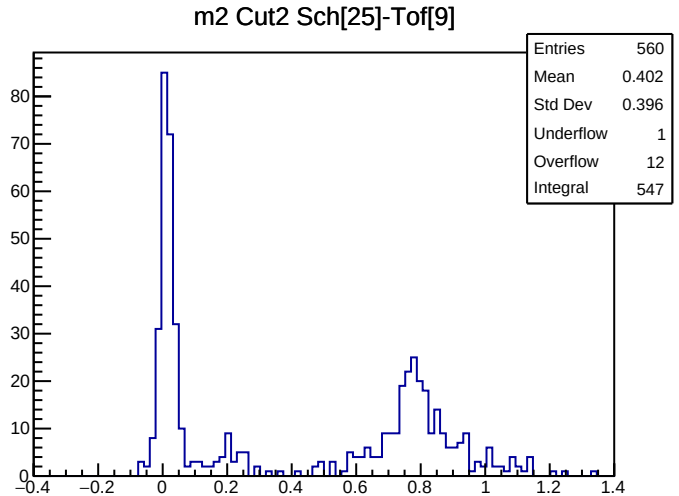

MissMass Sigma ch[25]-Tof[8]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

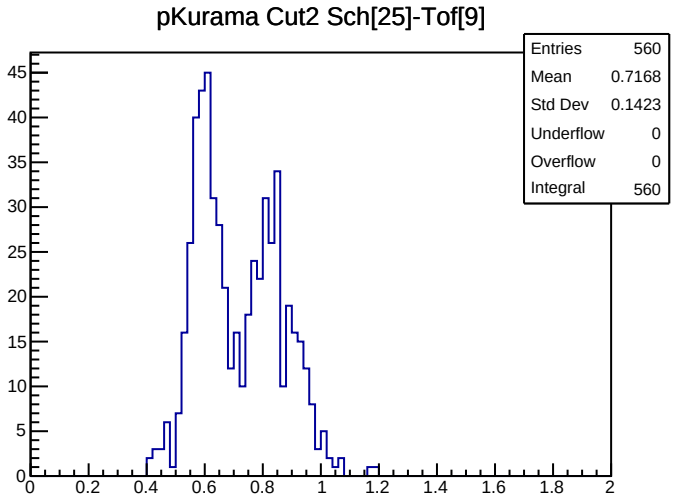

m2 Cut2 Sch[25]-Tof[8]
Entries 481
Mean 0.2572
Std Dev 0.3691
Underflow 1
Overflow 10
Integral 470

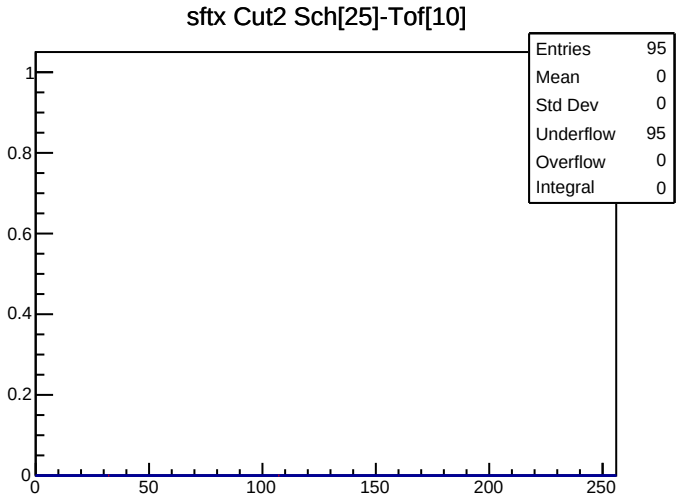

pKurama Cut2 Sch[25]-Tof[8]
Entries 481
Mean 0.6205
Std Dev 0.1477
Underflow 0
Overflow 0
Integral 481

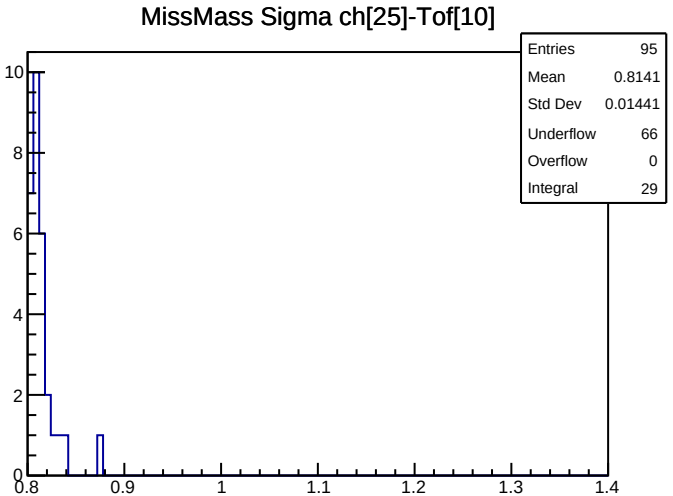

sftx Cut2 Sch[25]-Tof[9]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

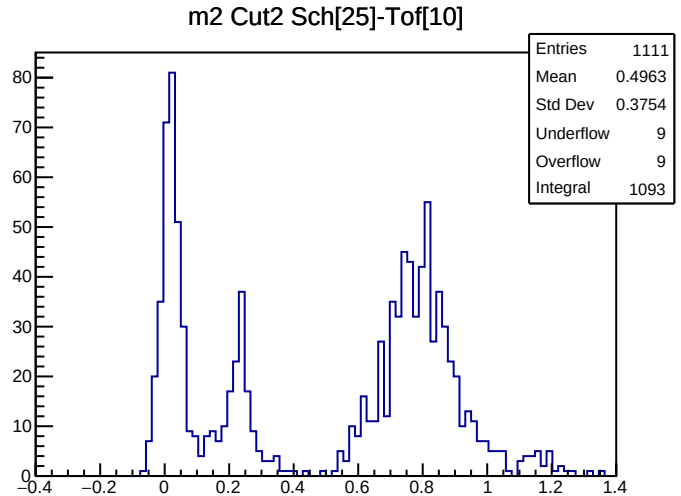

MissMass Sigma ch[25]-Tof[9]
Entries 14
Mean 0.8021
Std Dev 0
Underflow 13
Overflow 0
Integral 1

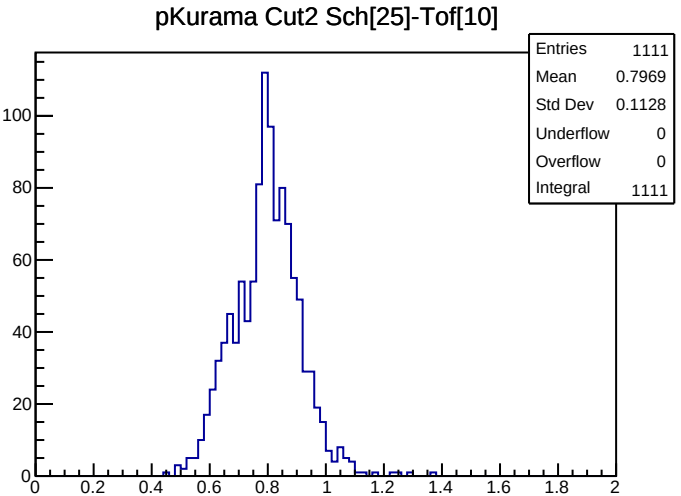

m2 Cut2 Sch[25]-Tof[9]
Entries 560
Mean 0.402
Std Dev 0.396
Underflow 1
Overflow 12
Integral 547

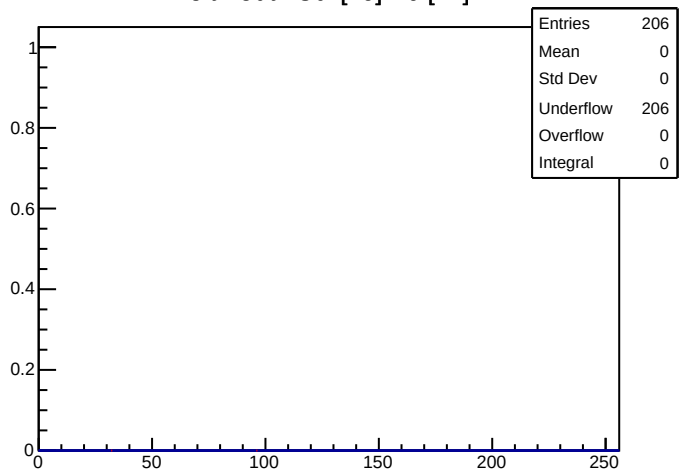

pKurama Cut2 Sch[25]-Tof[9]
Entries 560
Mean 0.7168
Std Dev 0.1423
Underflow 0
Overflow 0
Integral 560

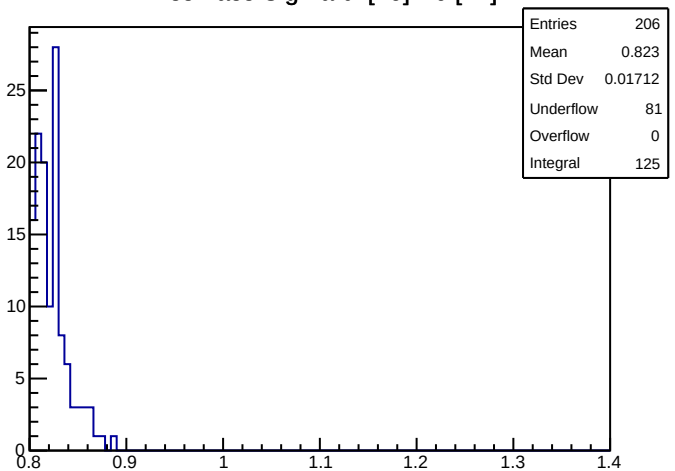

sftx Cut2 Sch[25]-Tof[10]
Entries 95
Mean 0
Std Dev 0
Underflow 95
Overflow 0
Integral 0

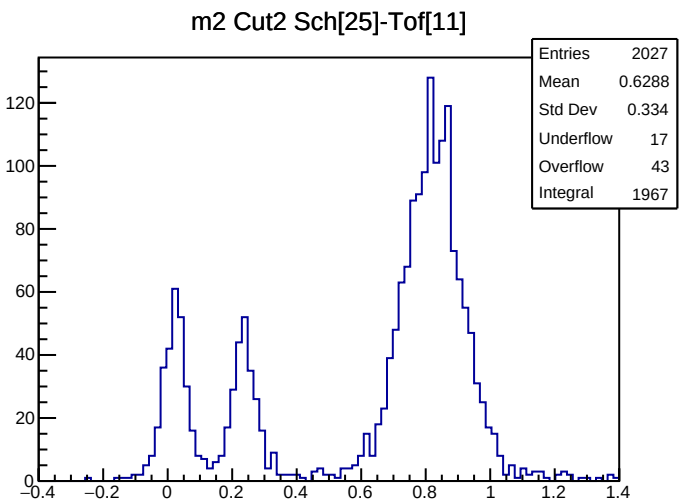

MissMass Sigma ch[25]-Tof[10]
Entries 95
Mean 0.8141
Std Dev 0.01441
Underflow 66
Overflow 0
Integral 29

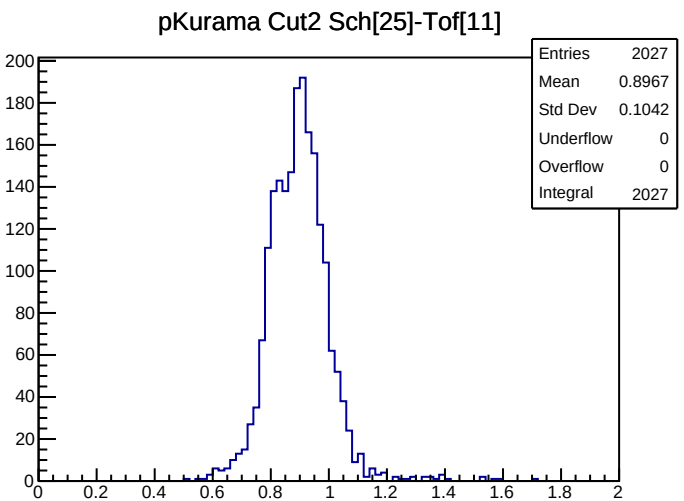

m2 Cut2 Sch[25]-Tof[10]
Entries 1111
Mean 0.4963
Std Dev 0.3754
Underflow 9
Overflow 9
Integral 1093

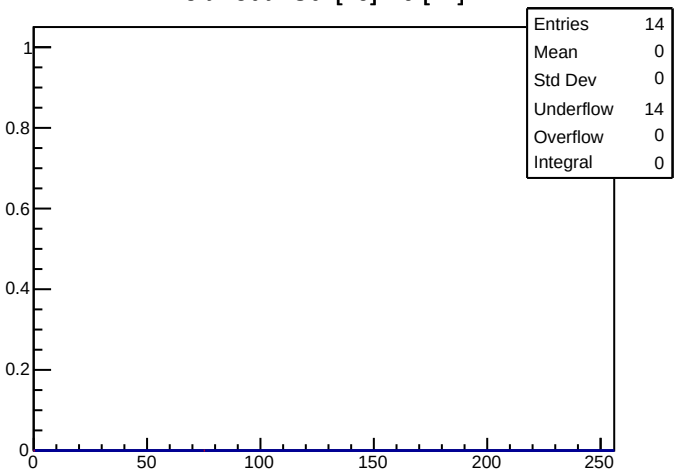

pKurama Cut2 Sch[25]-Tof[10]
Entries 1111
Mean 0.7969
Std Dev 0.1128
Underflow 0
Overflow 0
Integral 1111

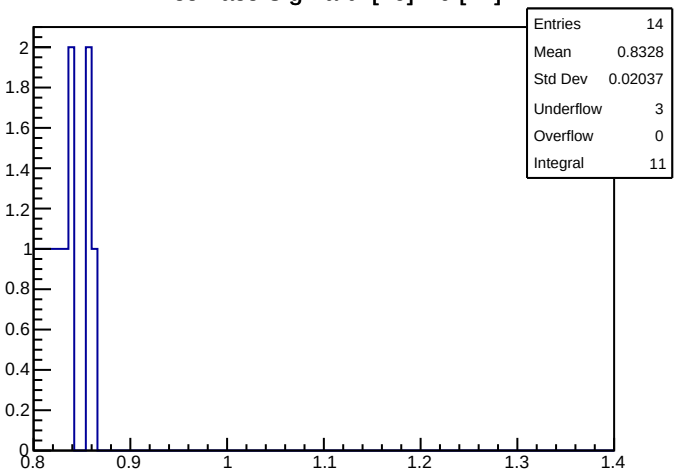

sftx Cut2 Sch[25]-Tof[11]
Entries 206
Mean 0
Std Dev 0
Underflow 206
Overflow 0
Integral 0

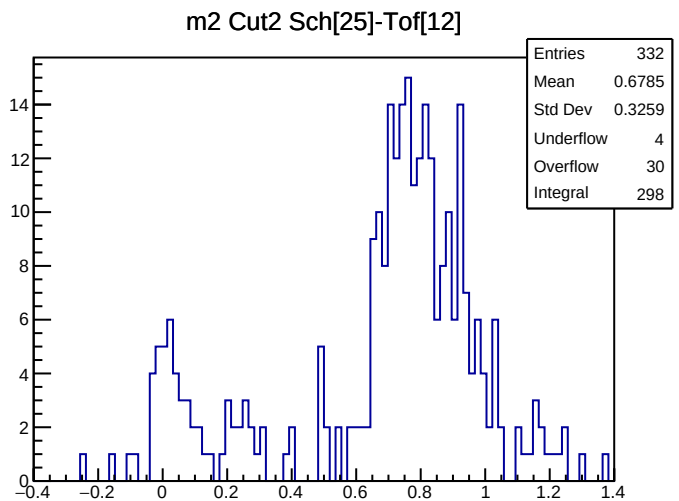

MissMass Sigma ch[25]-Tof[11]
Entries 206
Mean 0.823
Std Dev 0.01712
Underflow 81
Overflow 0
Integral 125

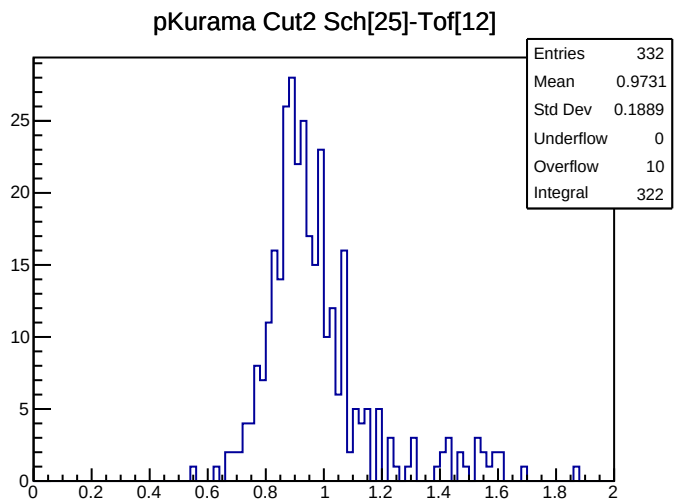

m2 Cut2 Sch[25]-Tof[11]
Entries 2027
Mean 0.6288
Std Dev 0.334
Underflow 17
Overflow 43
Integral 1967

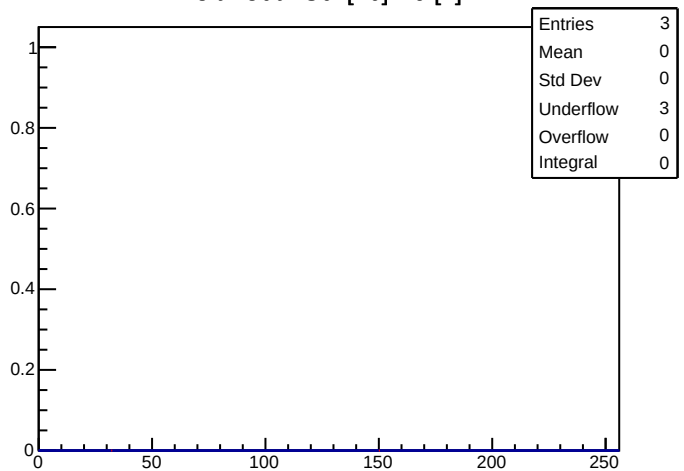

pKurama Cut2 Sch[25]-Tof[11]
Entries 2027
Mean 0.8967
Std Dev 0.1042
Underflow 0
Overflow 0
Integral 2027

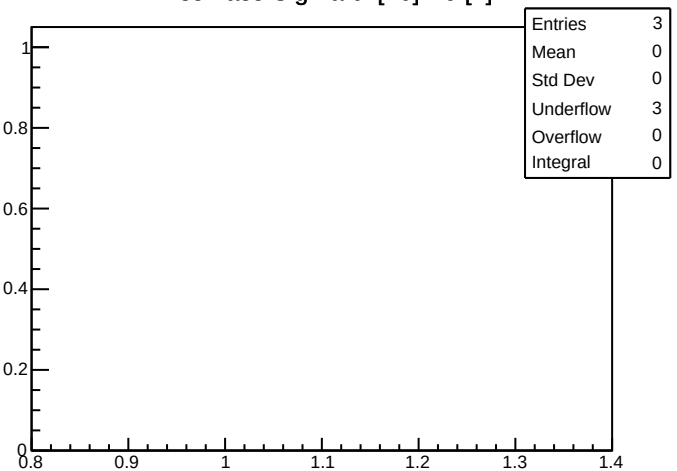

sftx Cut2 Sch[25]-Tof[12]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

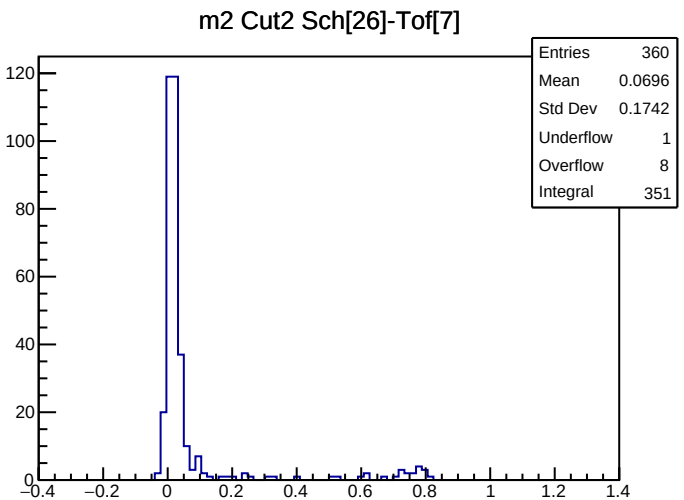

MissMass Sigma ch[25]-Tof[12]
Entries 14
Mean 0.8328
Std Dev 0.02037
Underflow 3
Overflow 0
Integral 11

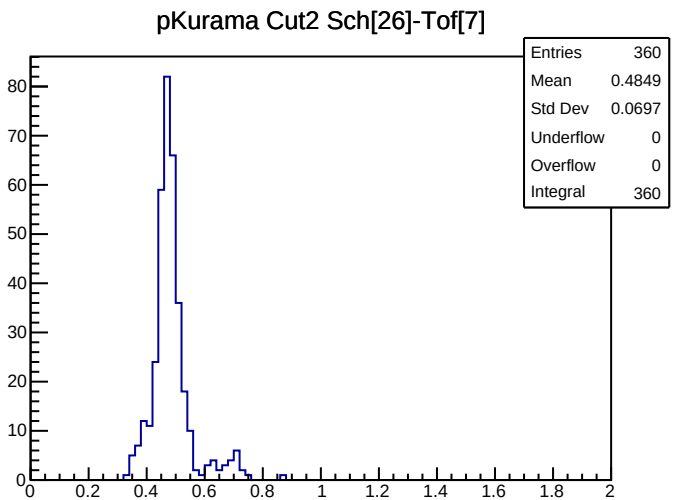

m2 Cut2 Sch[25]-Tof[12]
Entries 332
Mean 0.6785
Std Dev 0.3259
Underflow 4
Overflow 30
Integral 298

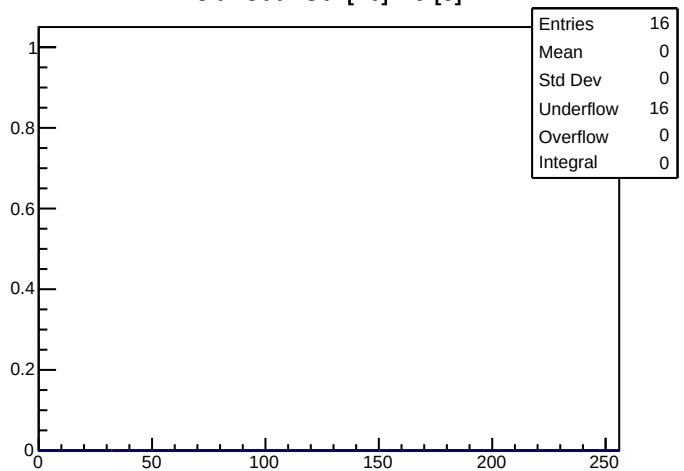

pKurama Cut2 Sch[25]-Tof[12]
Entries 332
Mean 0.9731
Std Dev 0.1889
Underflow 0
Overflow 10
Integral 322

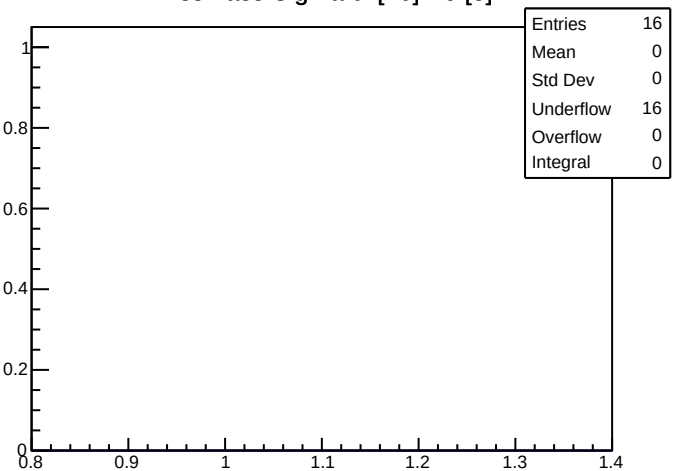

sftx Cut2 Sch[26]-Tof[7]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

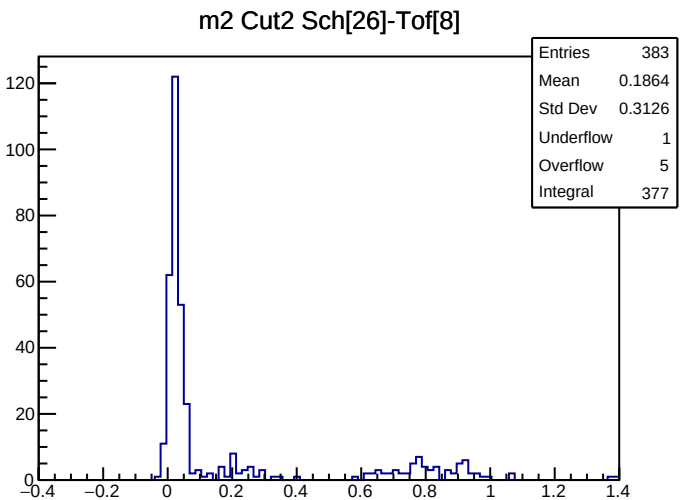

MissMass Sigma ch[26]-Tof[7]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

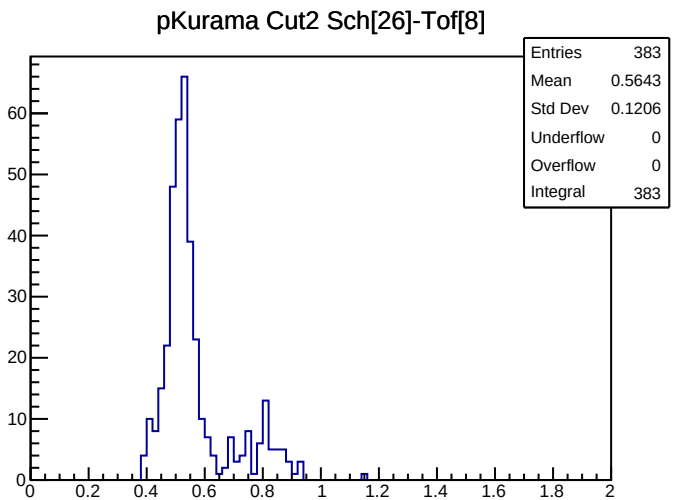

m2 Cut2 Sch[26]-Tof[7]
Entries 360
Mean 0.0696
Std Dev 0.1742
Underflow 1
Overflow 8
Integral 351

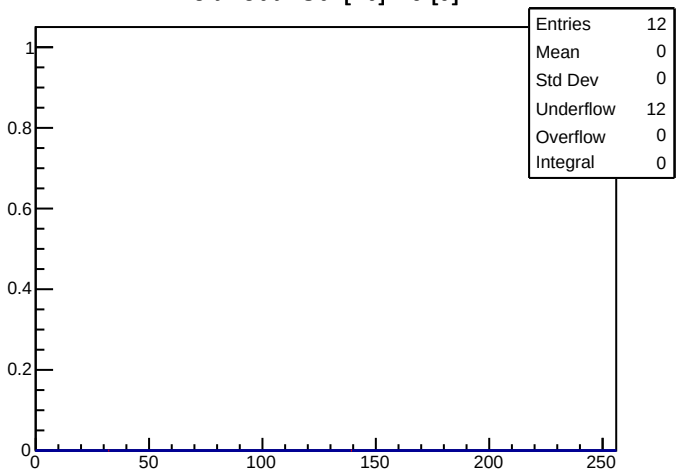

pKurama Cut2 Sch[26]-Tof[7]
Entries 360
Mean 0.4849
Std Dev 0.0697
Underflow 0
Overflow 0
Integral 360

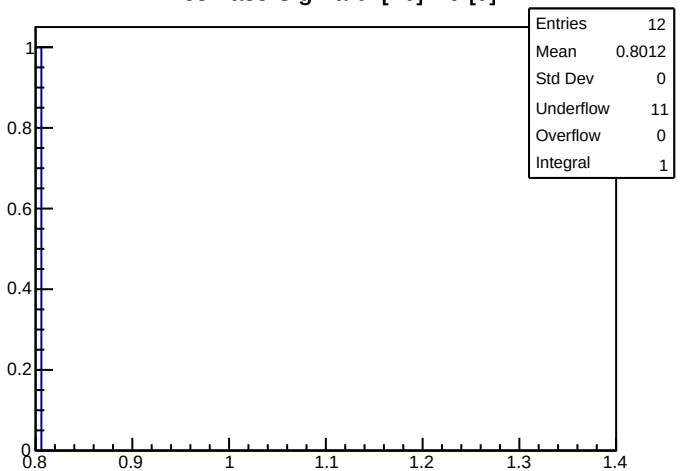

sftx Cut2 Sch[26]-Tof[8]
Entries 16
Mean 0
Std Dev 0
Underflow 16
Overflow 0
Integral 0

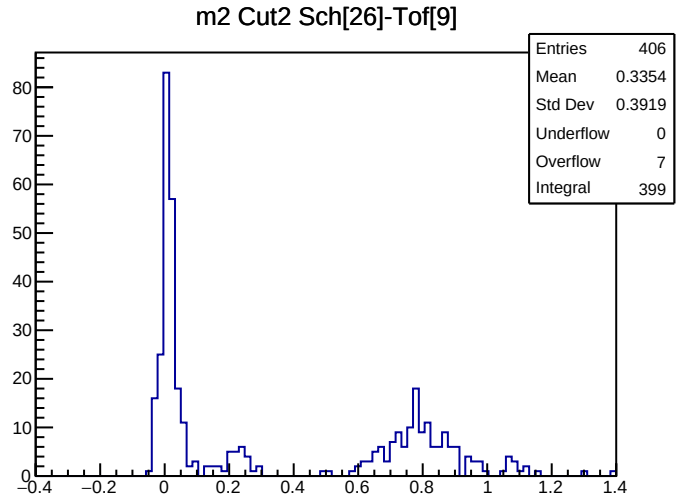

MissMass Sigma ch[26]-Tof[8]
Entries 16
Mean 0
Std Dev 0
Underflow 16
Overflow 0
Integral 0

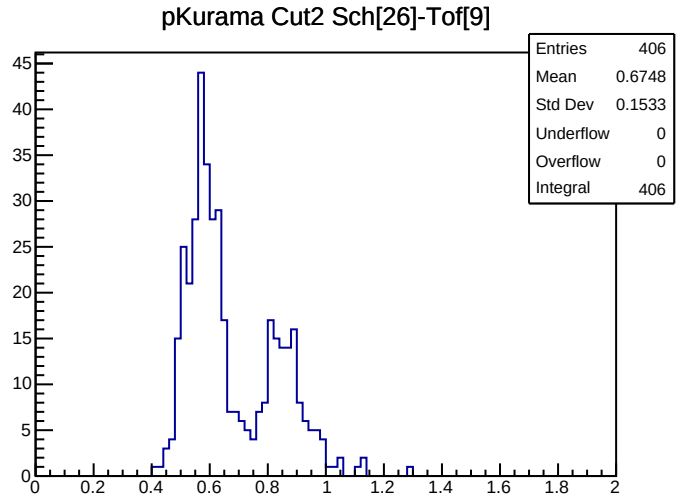

m2 Cut2 Sch[26]-Tof[8]
Entries 383
Mean 0.1864
Std Dev 0.3126
Underflow 1
Overflow 5
Integral 377

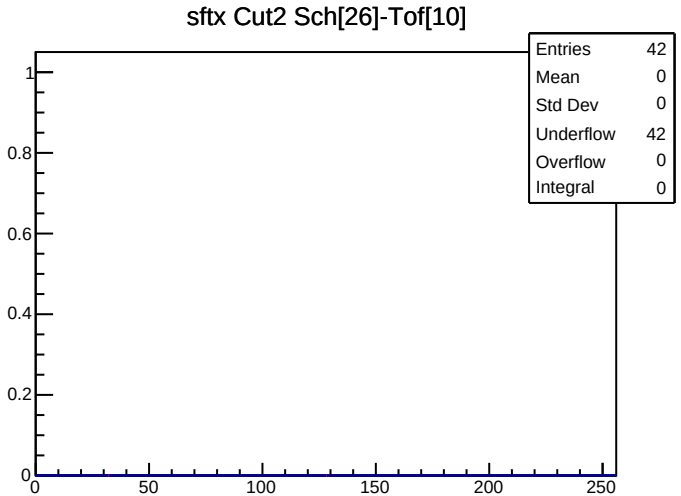

pKurama Cut2 Sch[26]-Tof[8]
Entries 383
Mean 0.5643
Std Dev 0.1206
Underflow 0
Overflow 0
Integral 383

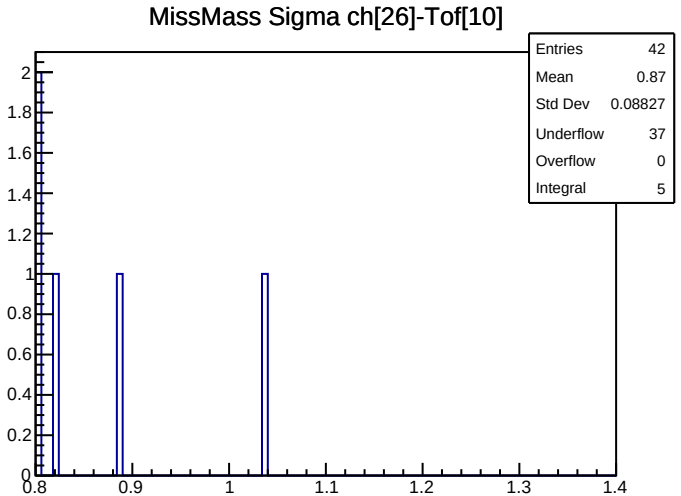

sftx Cut2 Sch[26]-Tof[9]
Entries 12
Mean 0
Std Dev 0
Underflow 12
Overflow 0
Integral 0

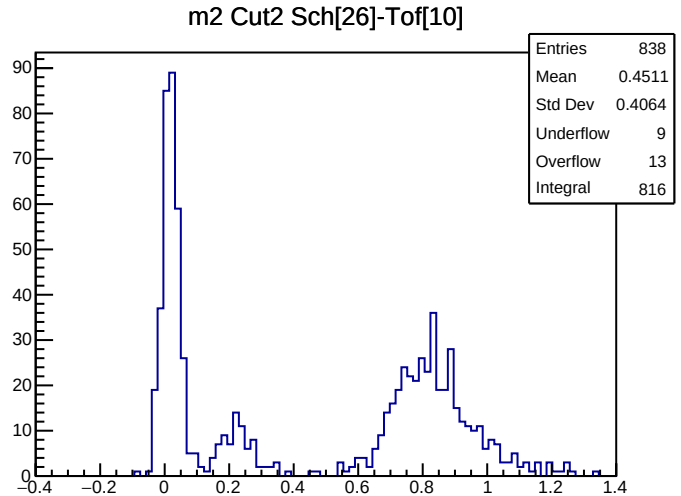

MissMass Sigma ch[26]-Tof[9]
Entries 12
Mean 0.8012
Std Dev 0
Underflow 11
Overflow 0
Integral 1

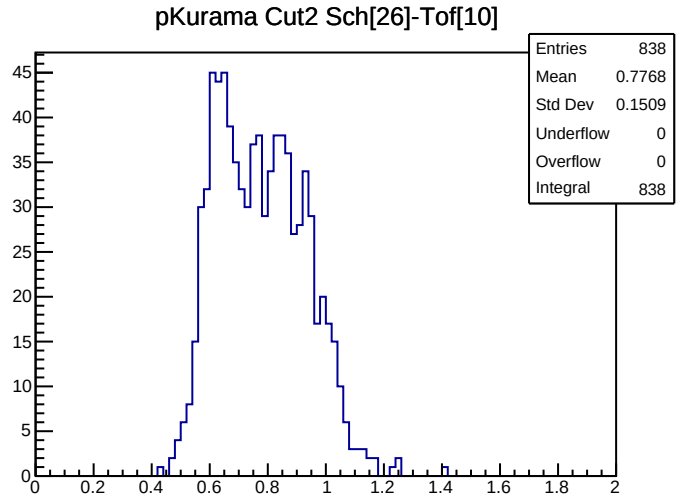

m2 Cut2 Sch[26]-Tof[9]
Entries 406
Mean 0.3354
Std Dev 0.3919
Underflow 0
Overflow 7
Integral 399

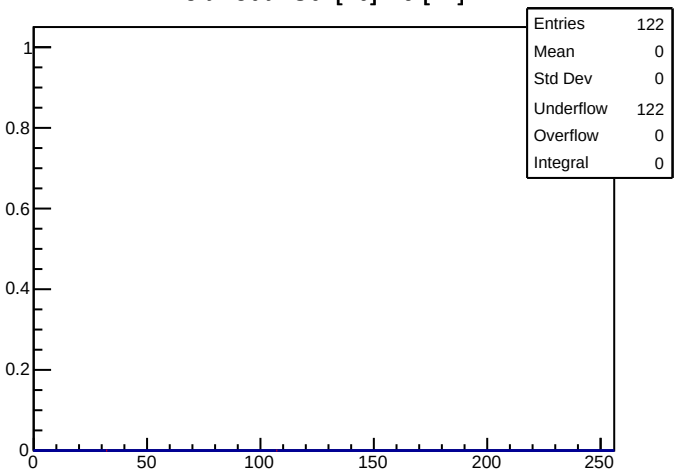

pKurama Cut2 Sch[26]-Tof[9]
Entries 406
Mean 0.6748
Std Dev 0.1533
Underflow 0
Overflow 0
Integral 406

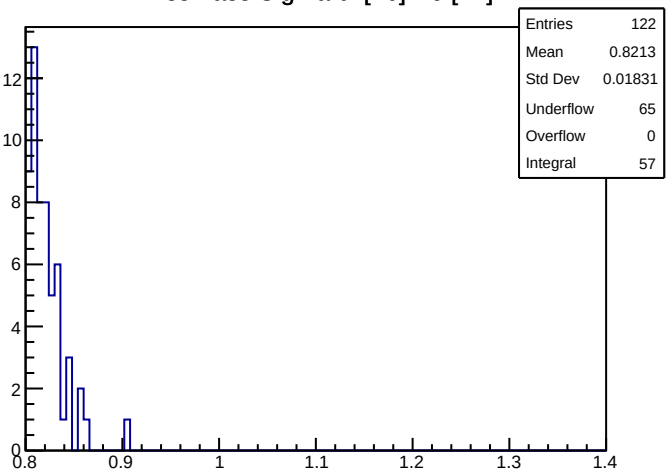

sftx Cut2 Sch[26]-Tof[10]
Entries 42
Mean 0
Std Dev 0
Underflow 42
Overflow 0
Integral 0

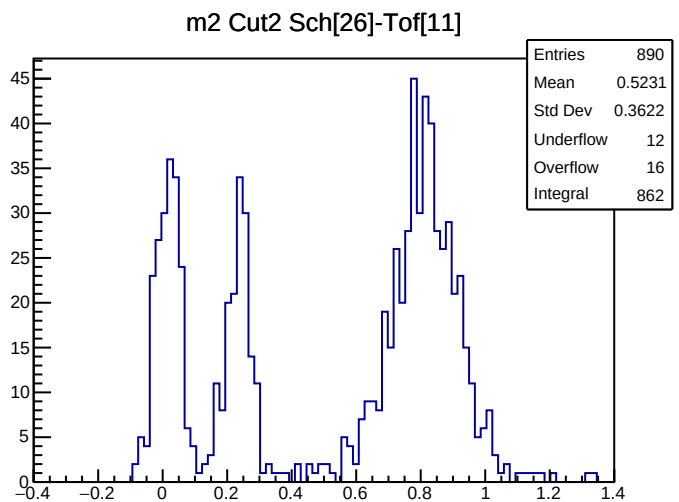

MissMass Sigma ch[26]-Tof[10]
Entries 42
Mean 0.87
Std Dev 0.08827
Underflow 37
Overflow 0
Integral 5

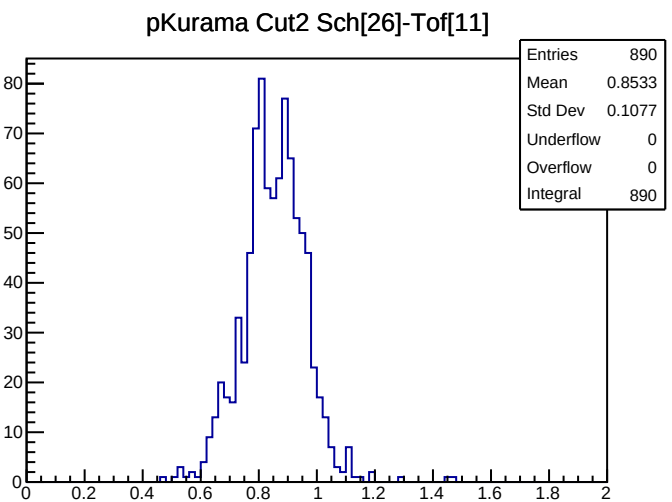

m2 Cut2 Sch[26]-Tof[10]
Entries 838
Mean 0.4511
Std Dev 0.4064
Underflow 9
Overflow 13
Integral 816

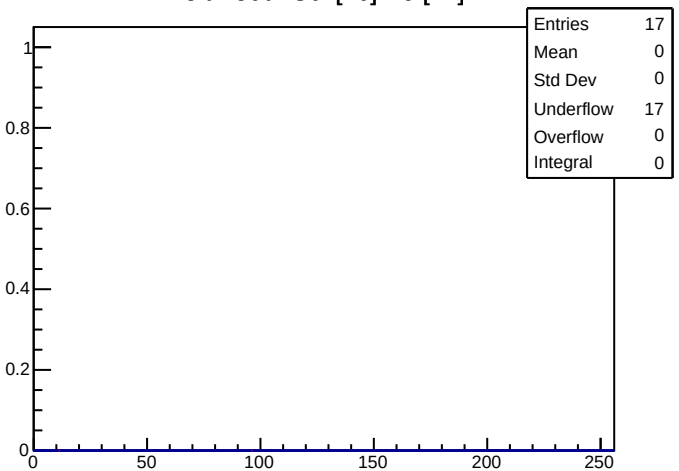

pKurama Cut2 Sch[26]-Tof[10]
Entries 838
Mean 0.7768
Std Dev 0.1509
Underflow 0
Overflow 0
Integral 838

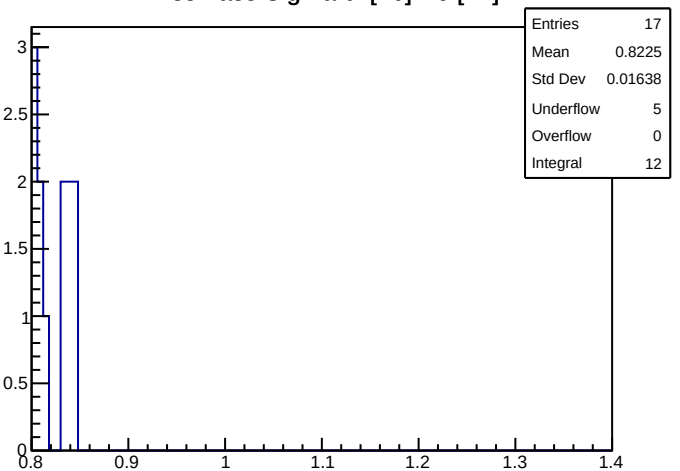

sftx Cut2 Sch[26]-Tof[11]
Entries 122
Mean 0
Std Dev 0
Underflow 122
Overflow 0
Integral 0

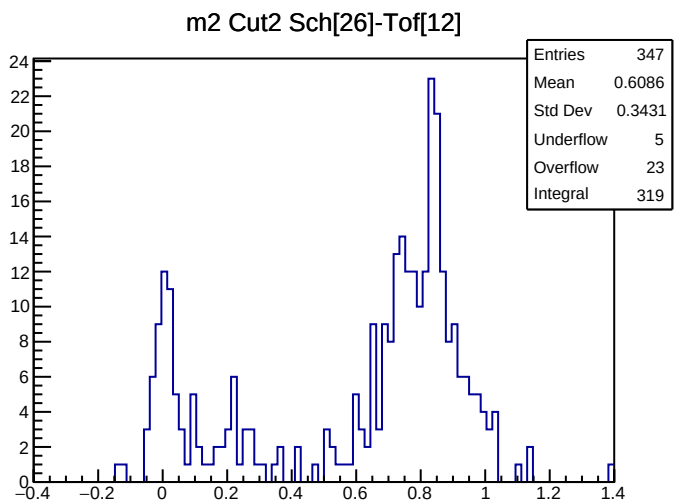

MissMass Sigma ch[26]-Tof[11]
Entries 122
Mean 0.8213
Std Dev 0.01831
Underflow 65
Overflow 0
Integral 57

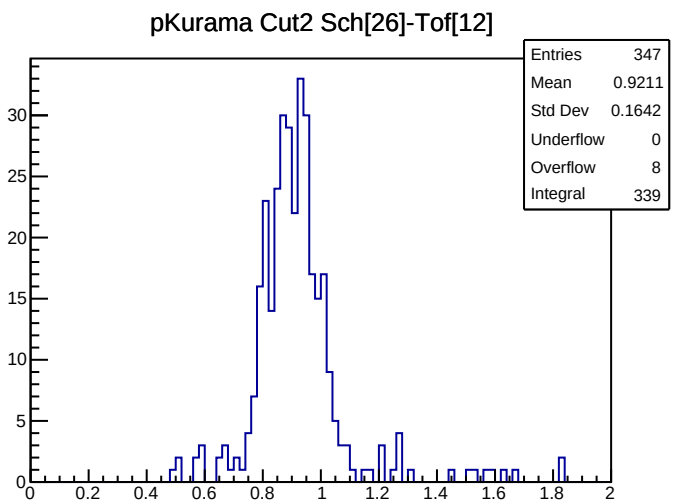

m2 Cut2 Sch[26]-Tof[11]
Entries 890
Mean 0.5231
Std Dev 0.3622
Underflow 12
Overflow 16
Integral 862

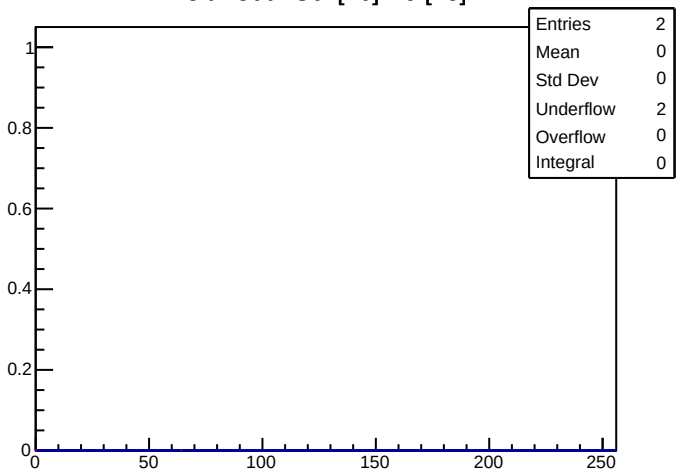

pKurama Cut2 Sch[26]-Tof[11]
Entries 890
Mean 0.8533
Std Dev 0.1077
Underflow 0
Overflow 0
Integral 890

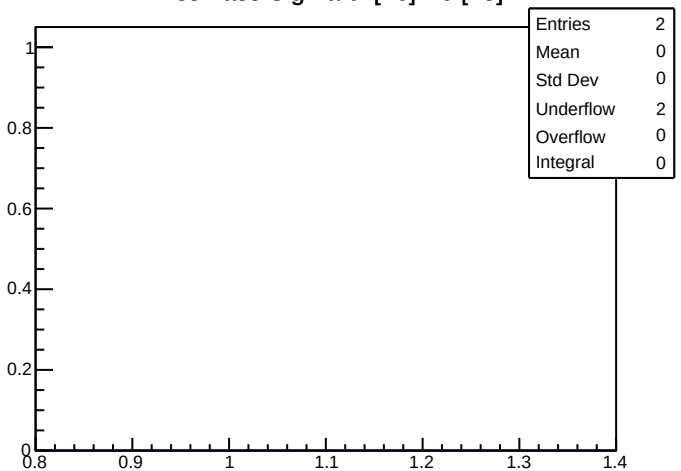

sftx Cut2 Sch[26]-Tof[12]
Entries 17
Mean 0
Std Dev 0
Underflow 17
Overflow 0
Integral 0

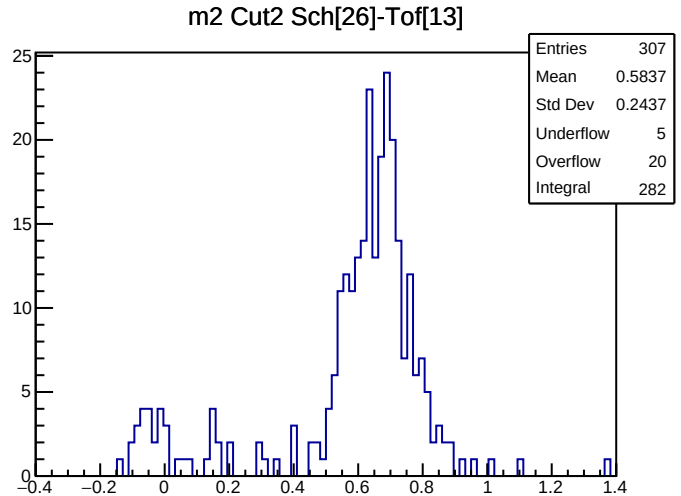

MissMass Sigma ch[26]-Tof[12]
Entries 17
Mean 0.8225
Std Dev 0.01638
Underflow 5
Overflow 0
Integral 12

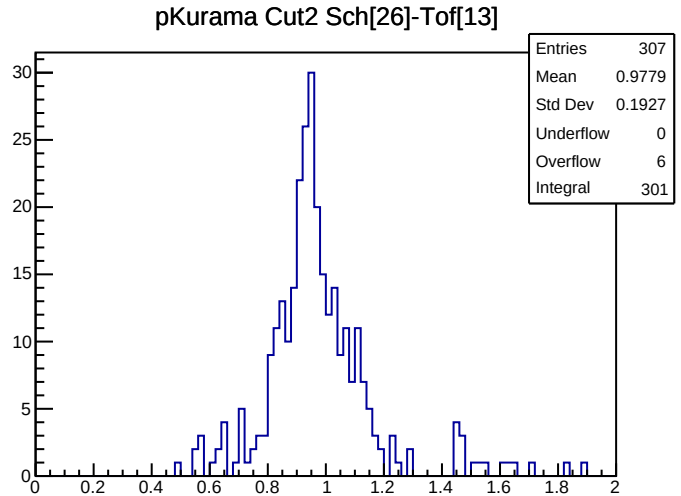

m2 Cut2 Sch[26]-Tof[12]
Entries 347
Mean 0.6086
Std Dev 0.3431
Underflow 5
Overflow 23
Integral 319

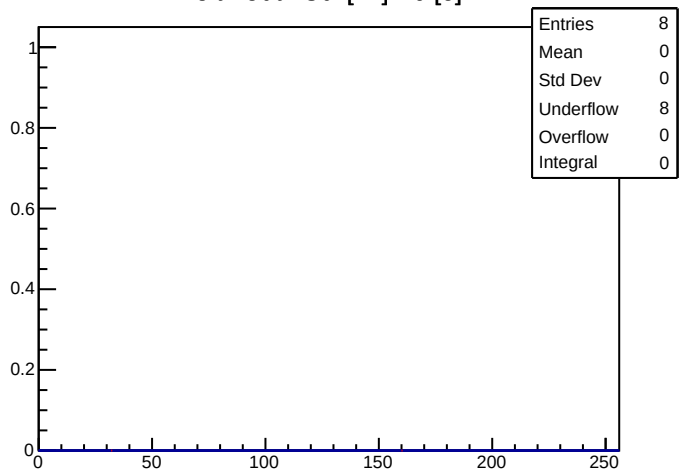

pKurama Cut2 Sch[26]-Tof[12]
Entries 347
Mean 0.9211
Std Dev 0.1642
Underflow 0
Overflow 8
Integral 339

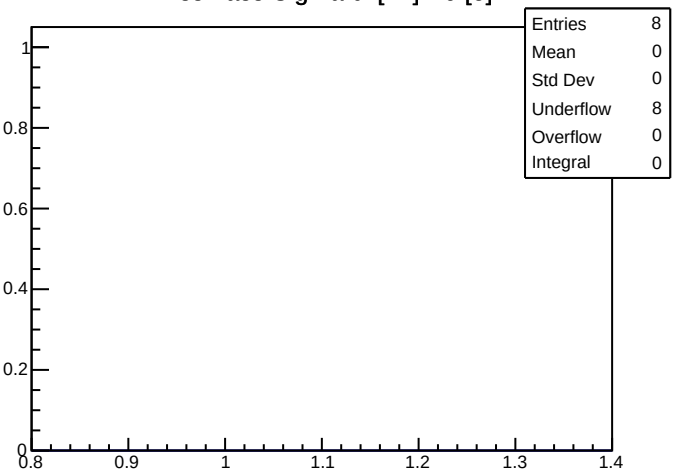

sftx Cut2 Sch[26]-Tof[13]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

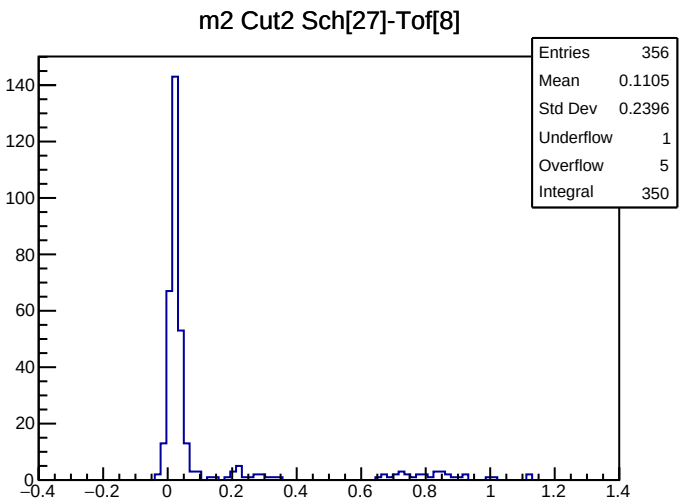

MissMass Sigma ch[26]-Tof[13]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

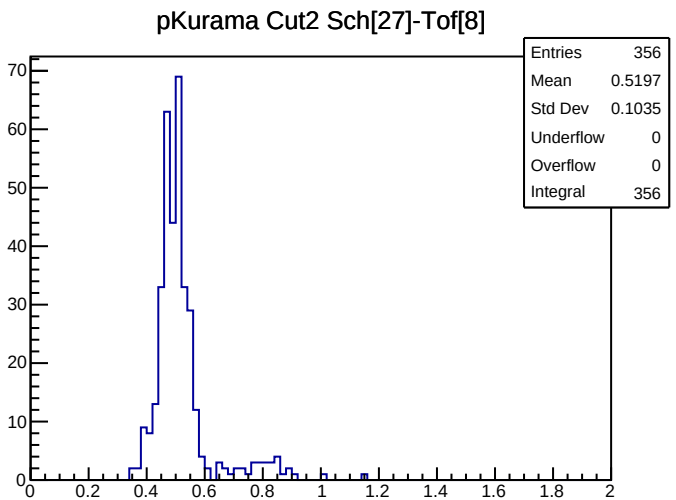

m2 Cut2 Sch[26]-Tof[13]
Entries 307
Mean 0.5837
Std Dev 0.2437
Underflow 5
Overflow 20
Integral 282

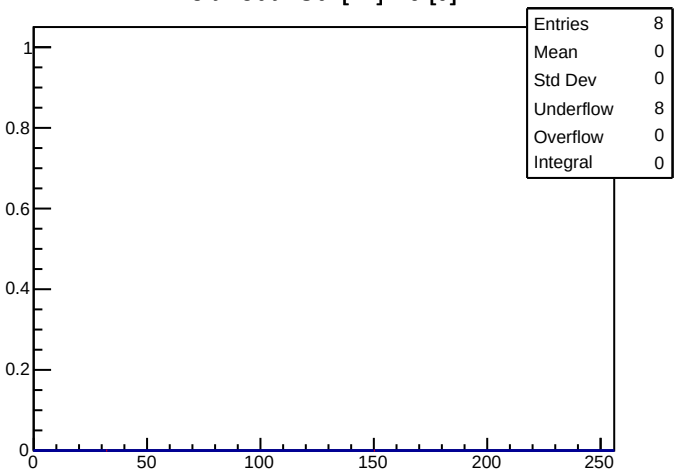

pKurama Cut2 Sch[26]-Tof[13]
Entries 307
Mean 0.9779
Std Dev 0.1927
Underflow 0
Overflow 6
Integral 301

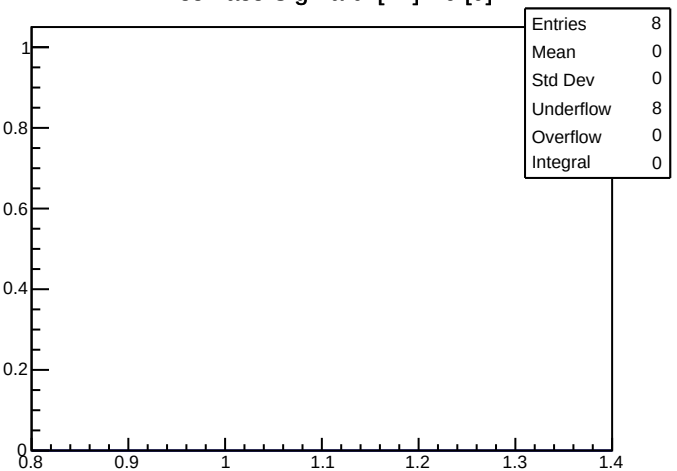

sftx Cut2 Sch[27]-Tof[8]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

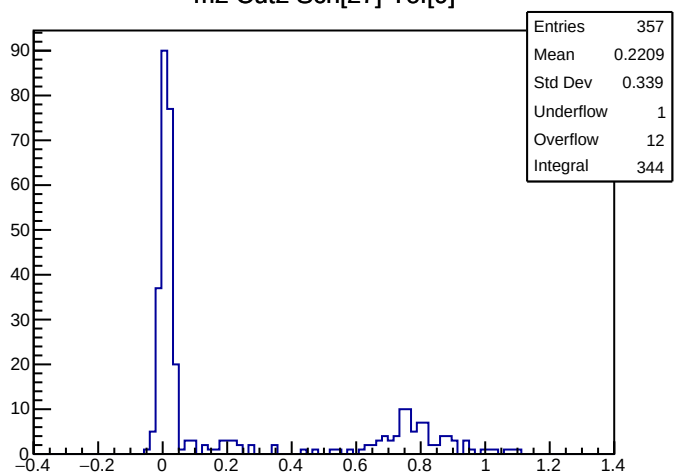

MissMass Sigma ch[27]-Tof[8]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

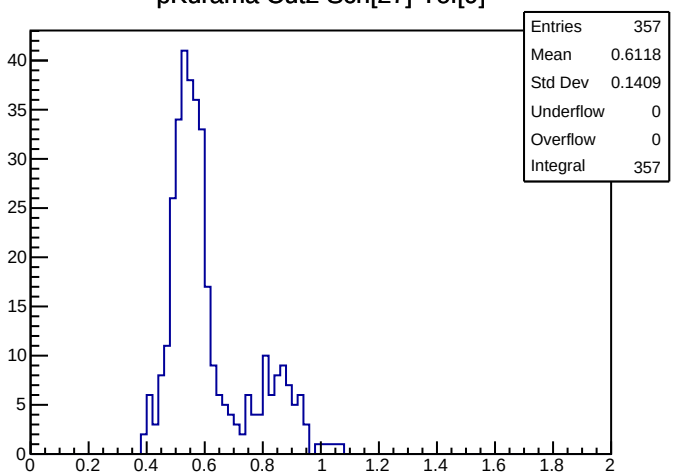

m2 Cut2 Sch[27]-Tof[8]
Entries 356
Mean 0.1105
Std Dev 0.2396
Underflow 1
Overflow 5
Integral 350

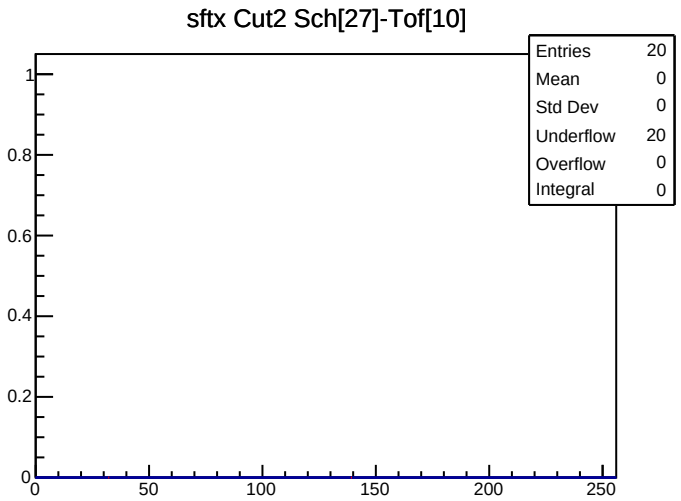

pKurama Cut2 Sch[27]-Tof[8]
Entries 356
Mean 0.5197
Std Dev 0.1035
Underflow 0
Overflow 0
Integral 356

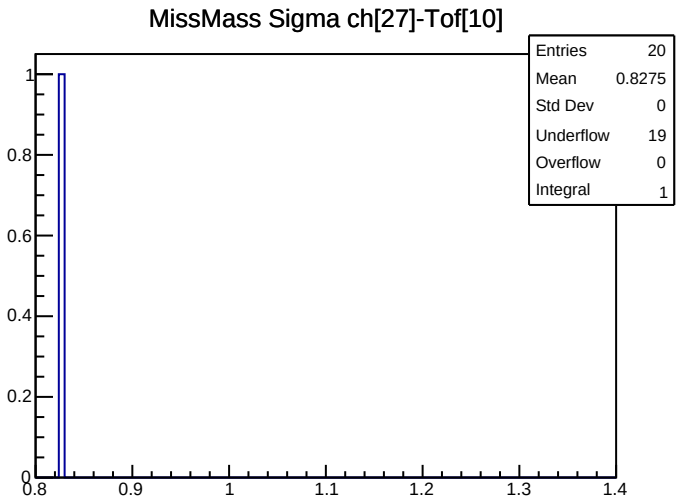

sftx Cut2 Sch[27]-Tof[9]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

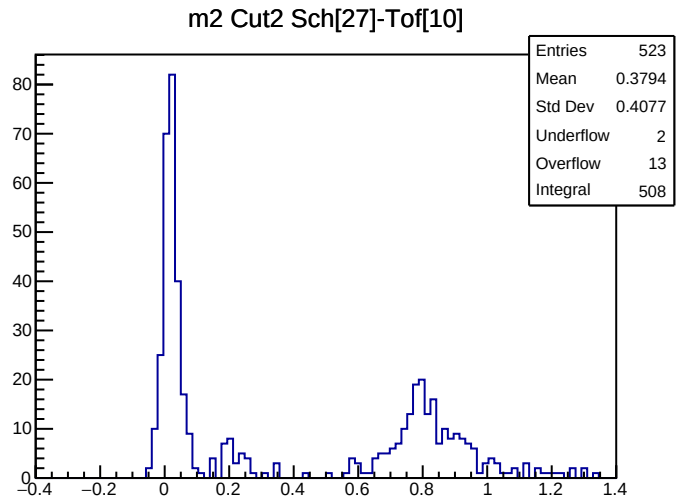

MissMass Sigma ch[27]-Tof[9]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

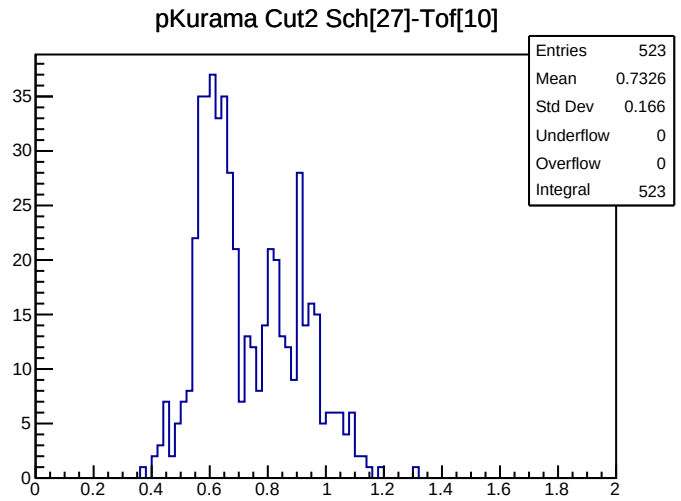

m2 Cut2 Sch[27]-Tof[9]
Entries 357
Mean 0.2209
Std Dev 0.339
Underflow 1
Overflow 12
Integral 344

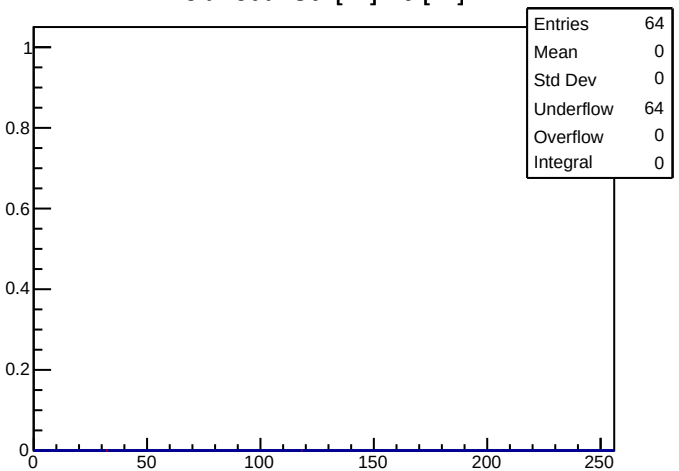

pKurama Cut2 Sch[27]-Tof[9]
Entries 357
Mean 0.6118
Std Dev 0.1409
Underflow 0
Overflow 0
Integral 357

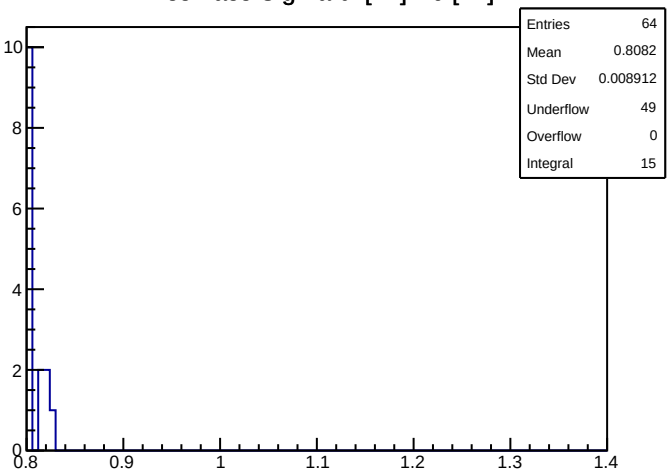

sftx Cut2 Sch[27]-Tof[10]
Entries 20
Mean 0
Std Dev 0
Underflow 20
Overflow 0
Integral 0

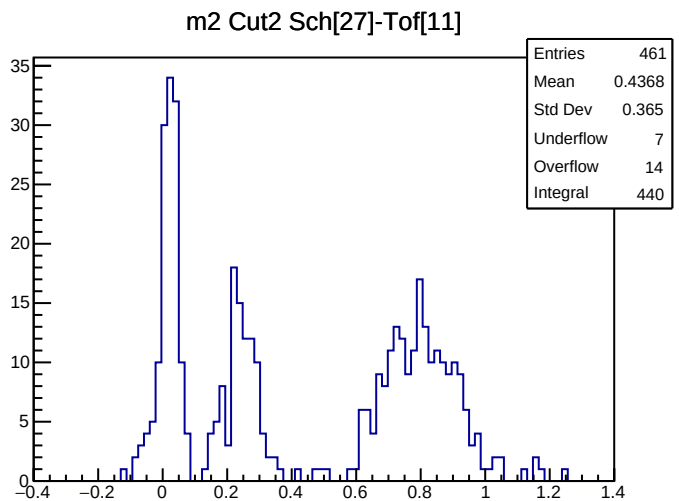

MissMass Sigma ch[27]-Tof[10]
Entries 20
Mean 0.8275
Std Dev 0
Underflow 19
Overflow 0
Integral 1

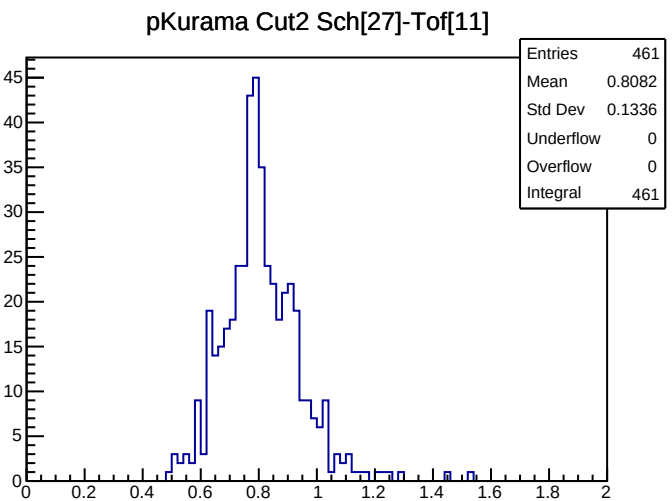

m2 Cut2 Sch[27]-Tof[10]
Entries 523
Mean 0.3794
Std Dev 0.4077
Underflow 2
Overflow 13
Integral 508

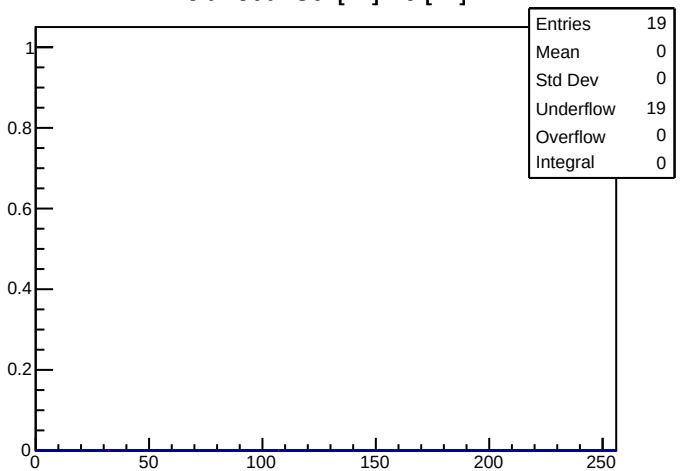

pKurama Cut2 Sch[27]-Tof[10]
Entries 523
Mean 0.7326
Std Dev 0.166
Underflow 0
Overflow 0
Integral 523

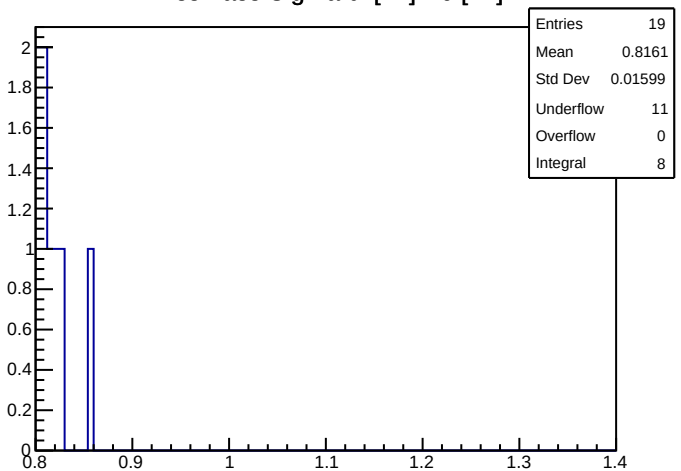

sftx Cut2 Sch[27]-Tof[11]
Entries 64
Mean 0
Std Dev 0
Underflow 64
Overflow 0
Integral 0

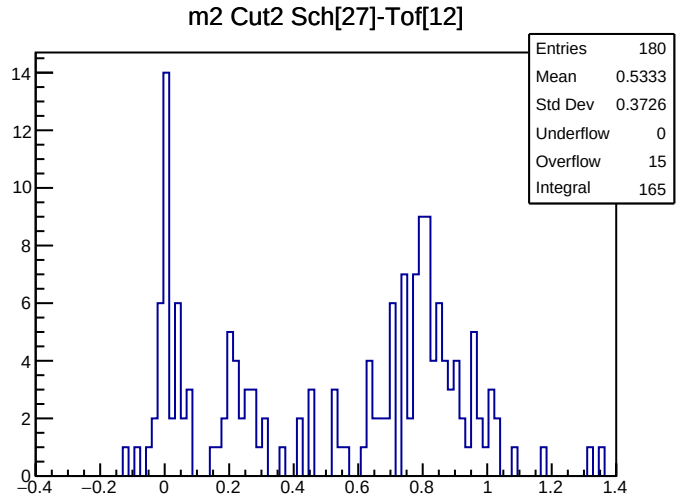

MissMass Sigma ch[27]-Tof[11]
Entries 64
Mean 0.8082
Std Dev 0.008912
Underflow 49
Overflow 0
Integral 15

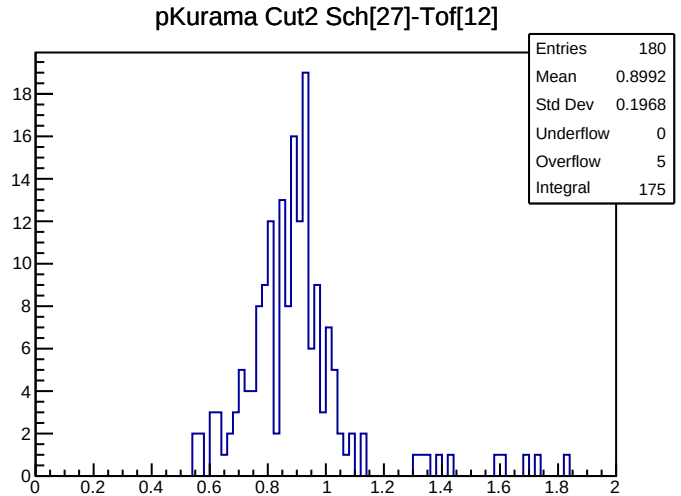

m2 Cut2 Sch[27]-Tof[11]
Entries 461
Mean 0.4368
Std Dev 0.365
Underflow 7
Overflow 14
Integral 440

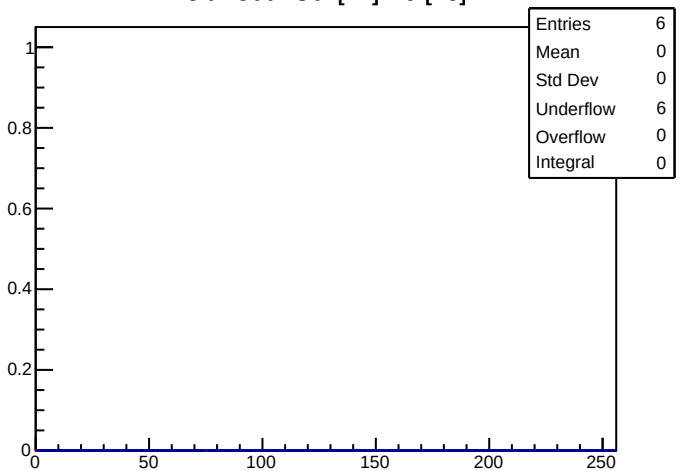

pKurama Cut2 Sch[27]-Tof[11]
Entries 461
Mean 0.8082
Std Dev 0.1336
Underflow 0
Overflow 0
Integral 461

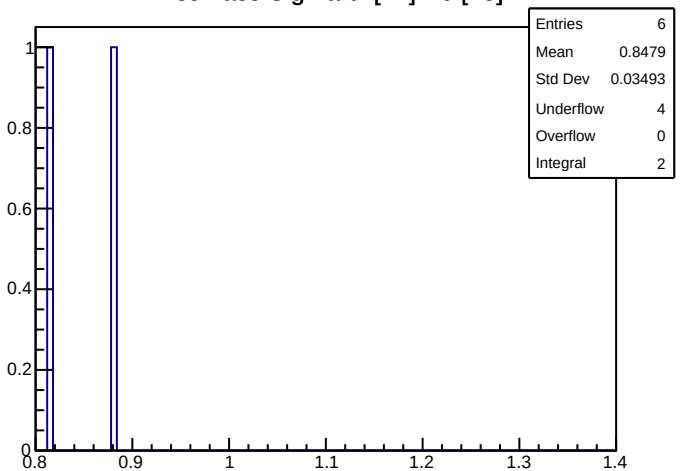

sftx Cut2 Sch[27]-Tof[12]
Entries 19
Mean 0
Std Dev 0
Underflow 19
Overflow 0
Integral 0

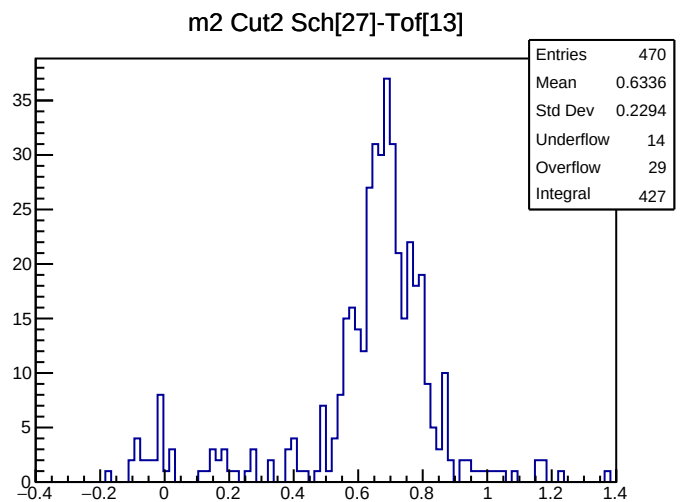

MissMass Sigma ch[27]-Tof[12]
Entries 19
Mean 0.8161
Std Dev 0.01599
Underflow 11
Overflow 0
Integral 8

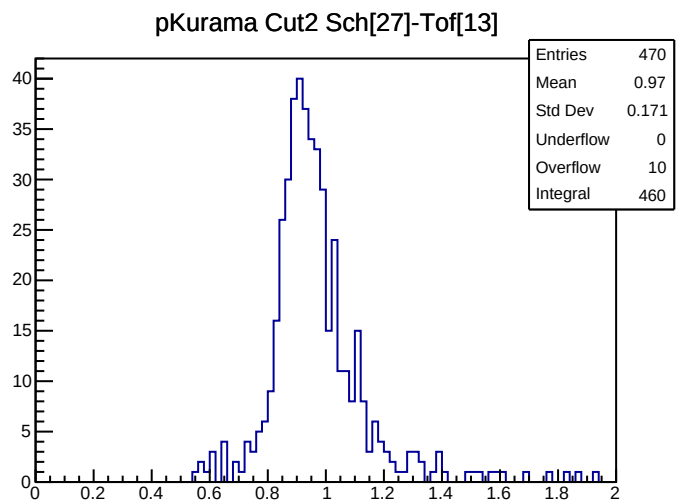

m2 Cut2 Sch[27]-Tof[12]
Entries 180
Mean 0.5333
Std Dev 0.3726
Underflow 0
Overflow 15
Integral 165

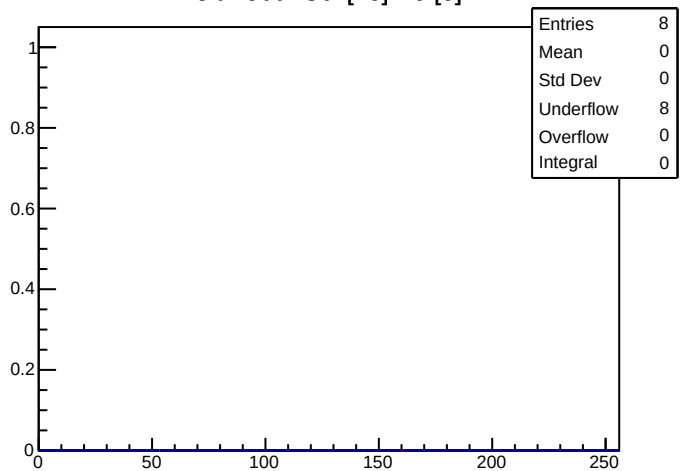

pKurama Cut2 Sch[27]-Tof[12]
Entries 180
Mean 0.8992
Std Dev 0.1968
Underflow 0
Overflow 5
Integral 175

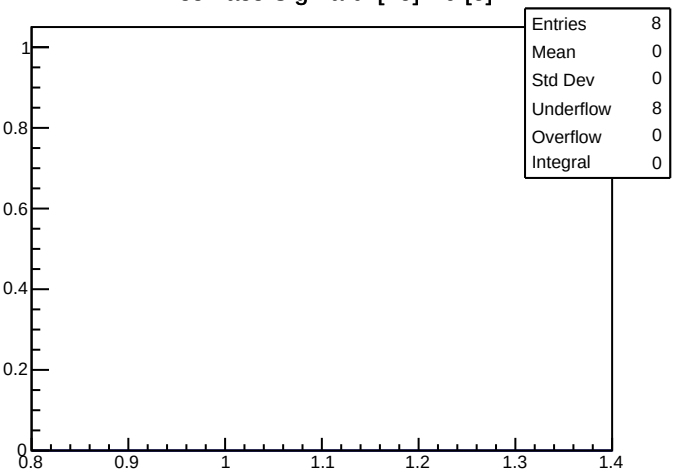

sftx Cut2 Sch[27]-Tof[13]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

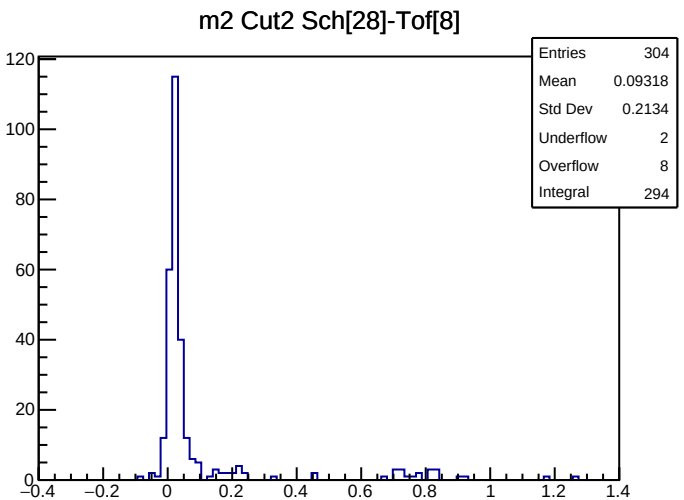

MissMass Sigma ch[27]-Tof[13]
Entries 6
Mean 0.8479
Std Dev 0.03493
Underflow 4
Overflow 0
Integral 2

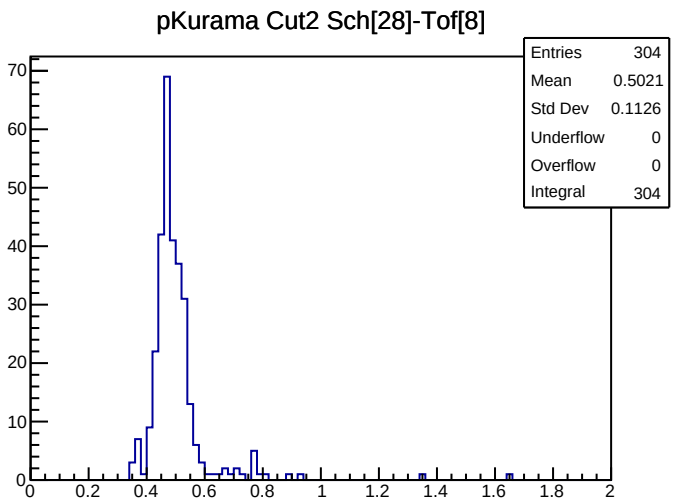

m2 Cut2 Sch[27]-Tof[13]
Entries 470
Mean 0.6336
Std Dev 0.2294
Underflow 14
Overflow 29
Integral 427

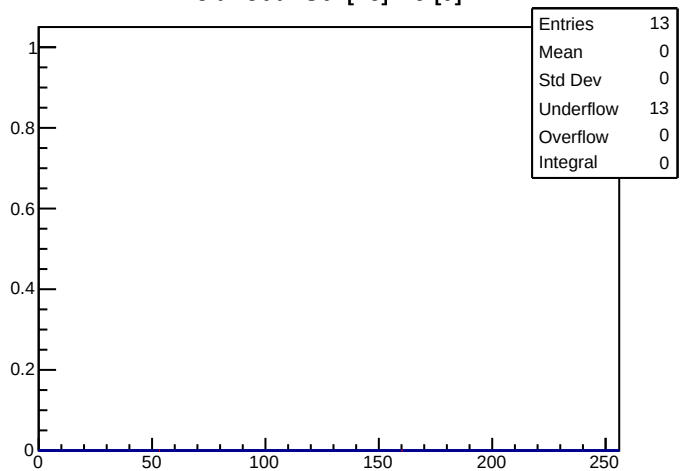

pKurama Cut2 Sch[27]-Tof[13]
Entries 470
Mean 0.97
Std Dev 0.171
Underflow 0
Overflow 10
Integral 460

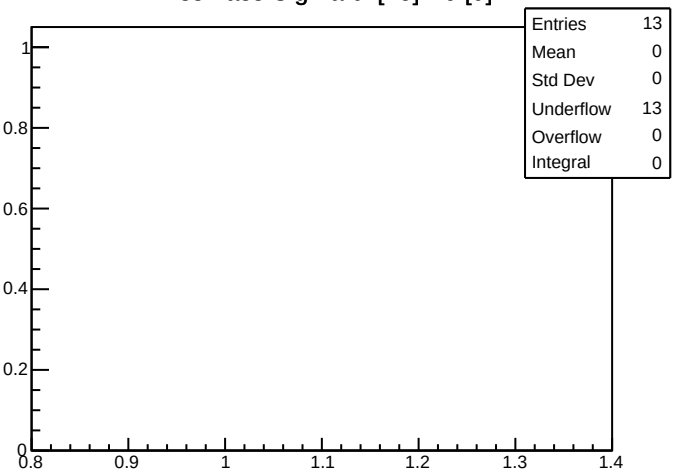

sftx Cut2 Sch[28]-Tof[8]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

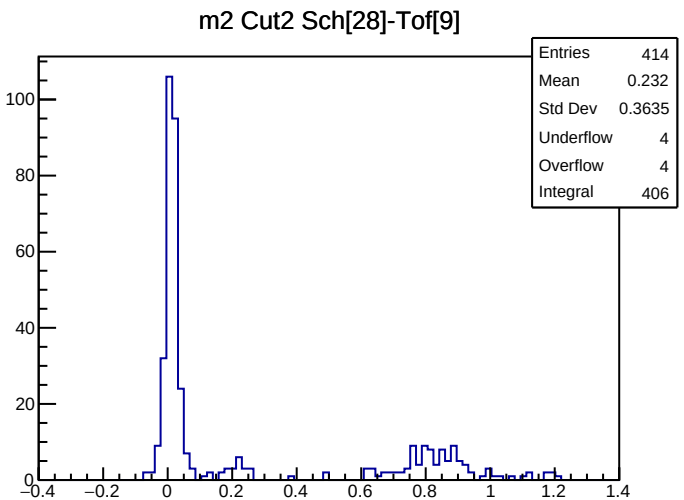

MissMass Sigma ch[28]-Tof[8]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

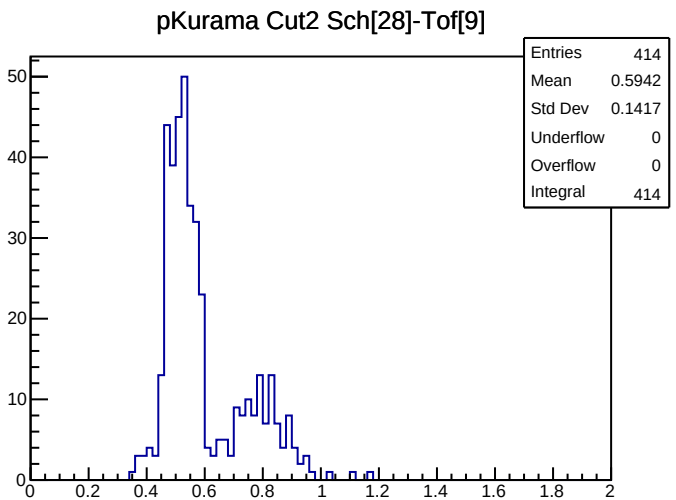

m2 Cut2 Sch[28]-Tof[8]
Entries 304
Mean 0.09318
Std Dev 0.2134
Underflow 2
Overflow 8
Integral 294

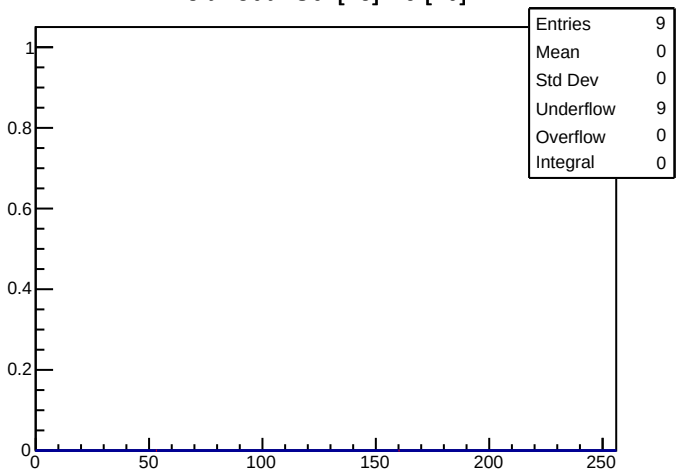

pKurama Cut2 Sch[28]-Tof[8]
Entries 304
Mean 0.5021
Std Dev 0.1126
Underflow 0
Overflow 0
Integral 304

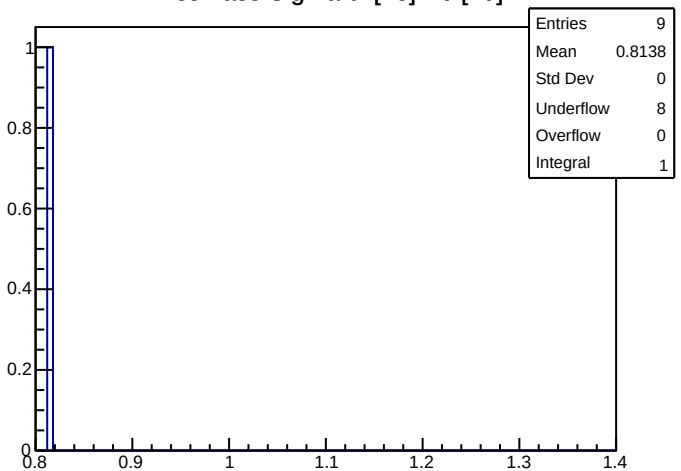

sftx Cut2 Sch[28]-Tof[9]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

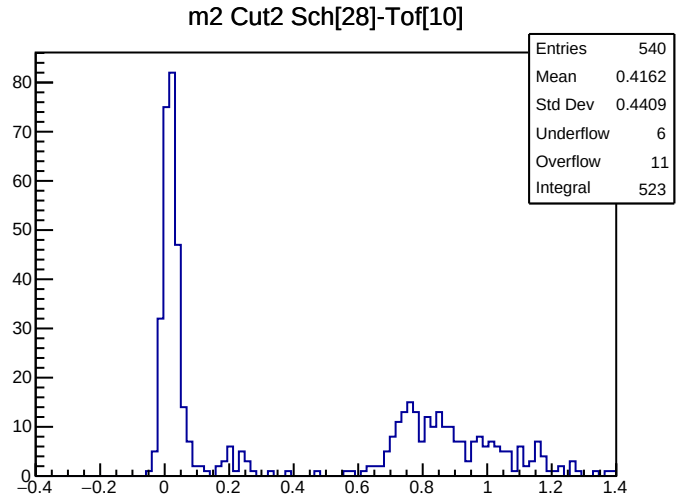

MissMass Sigma ch[28]-Tof[9]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

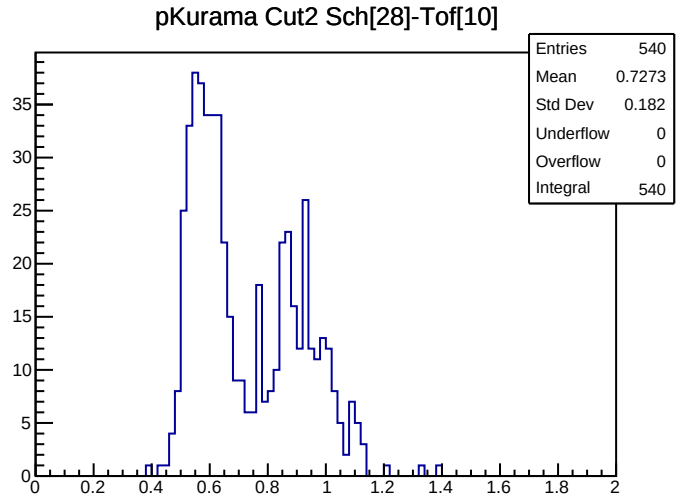

m2 Cut2 Sch[28]-Tof[9]
Entries 414
Mean 0.232
Std Dev 0.3635
Underflow 4
Overflow 4
Integral 406

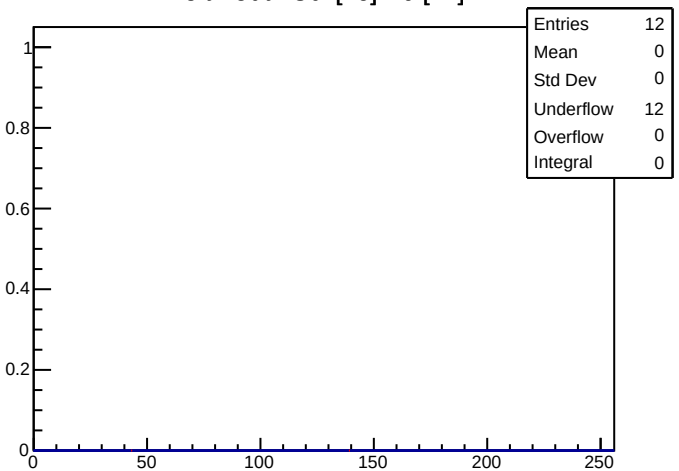

pKurama Cut2 Sch[28]-Tof[9]
Entries 414
Mean 0.5942
Std Dev 0.1417
Underflow 0
Overflow 0
Integral 414

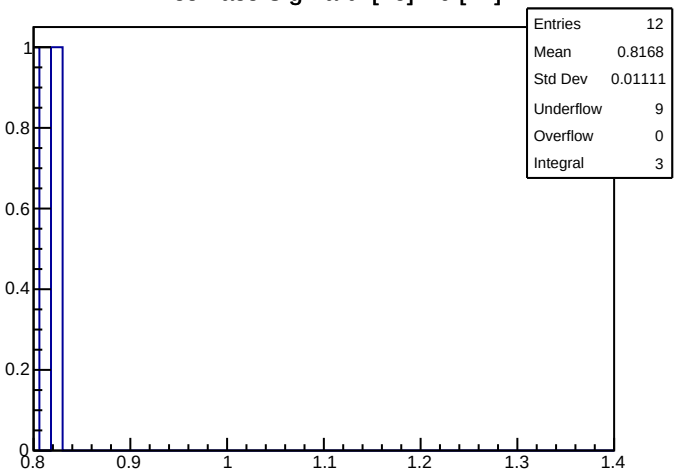

sftx Cut2 Sch[28]-Tof[10]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

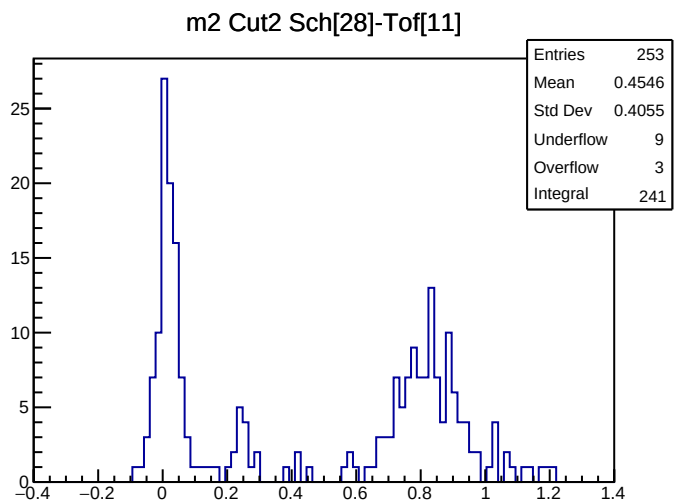

MissMass Sigma ch[28]-Tof[10]
Entries 9
Mean 0.8138
Std Dev 0
Underflow 8
Overflow 0
Integral 1

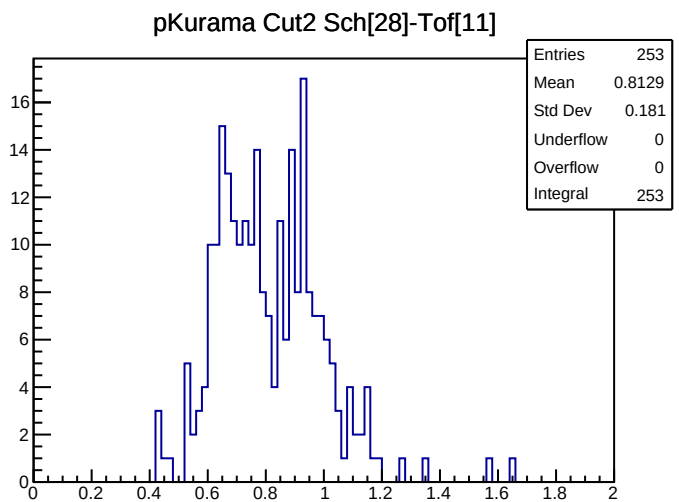

m2 Cut2 Sch[28]-Tof[10]
Entries 540
Mean 0.4162
Std Dev 0.4409
Underflow 6
Overflow 11
Integral 523

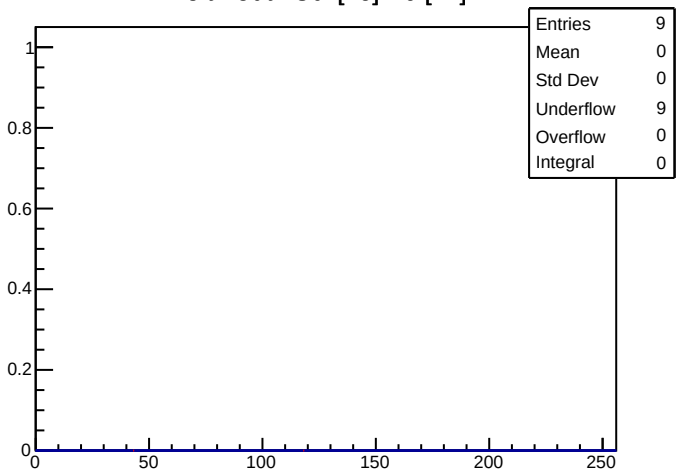

pKurama Cut2 Sch[28]-Tof[10]
Entries 540
Mean 0.7273
Std Dev 0.182
Underflow 0
Overflow 0
Integral 540

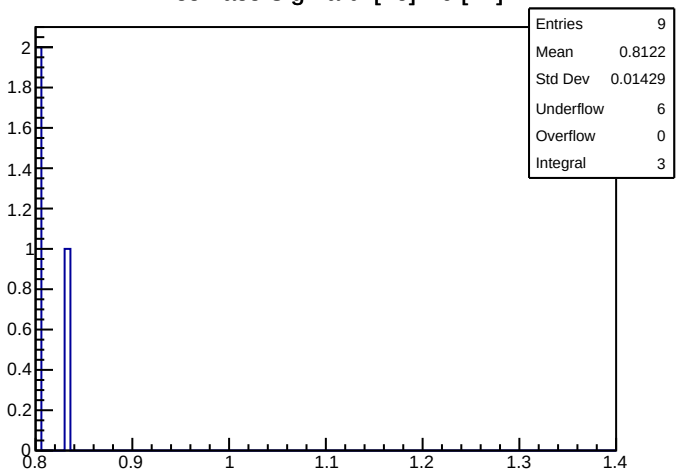

sftx Cut2 Sch[28]-Tof[11]
Entries 12
Mean 0
Std Dev 0
Underflow 12
Overflow 0
Integral 0

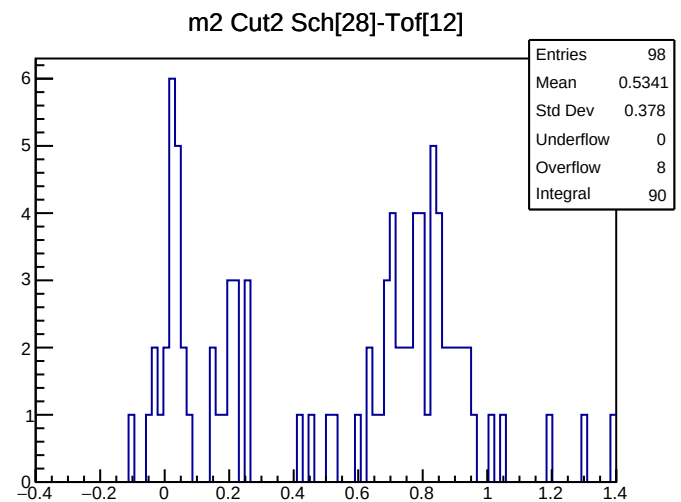

MissMass Sigma ch[28]-Tof[11]
Entries 12
Mean 0.8168
Std Dev 0.01111
Underflow 9
Overflow 0
Integral 3

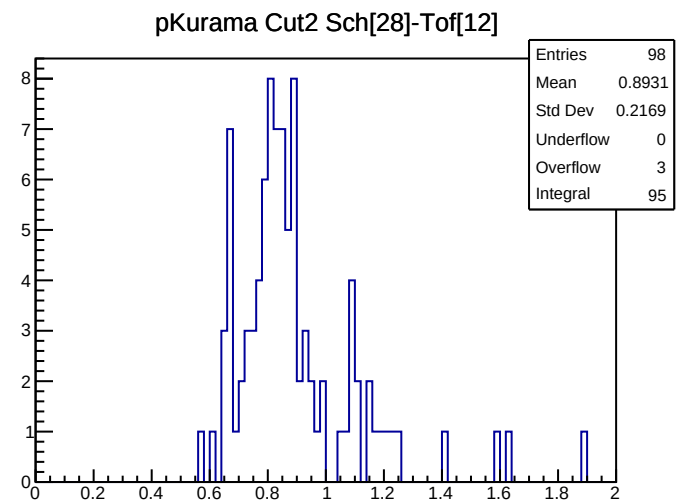

m2 Cut2 Sch[28]-Tof[11]
Entries 253
Mean 0.4546
Std Dev 0.4055
Underflow 9
Overflow 3
Integral 241

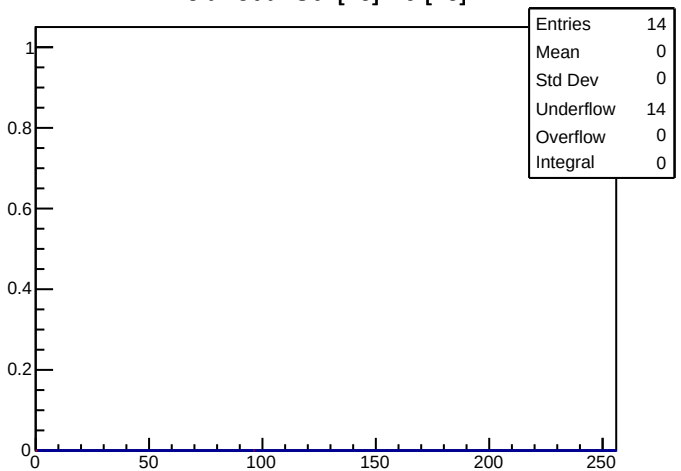

pKurama Cut2 Sch[28]-Tof[11]
Entries 253
Mean 0.8129
Std Dev 0.181
Underflow 0
Overflow 0
Integral 253

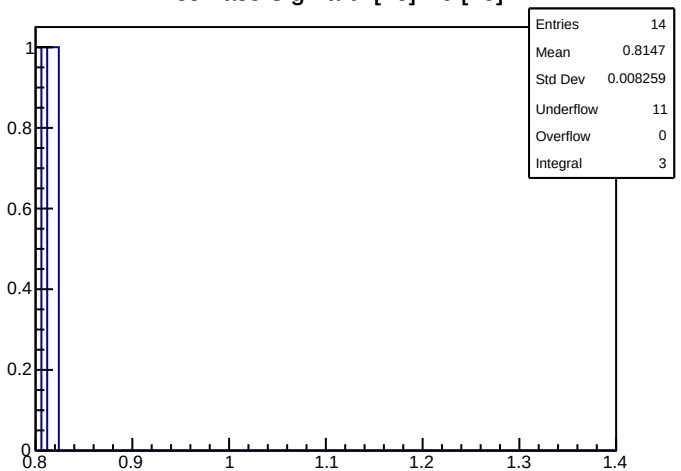

sftx Cut2 Sch[28]-Tof[12]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

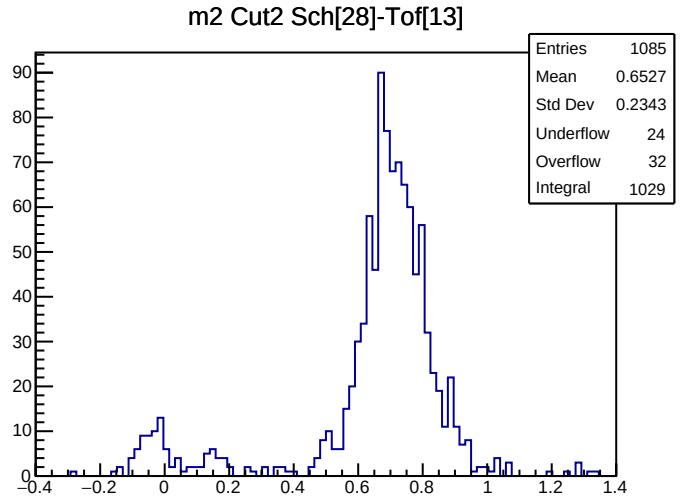

MissMass Sigma ch[28]-Tof[12]
Entries 9
Mean 0.8122
Std Dev 0.01429
Underflow 6
Overflow 0
Integral 3

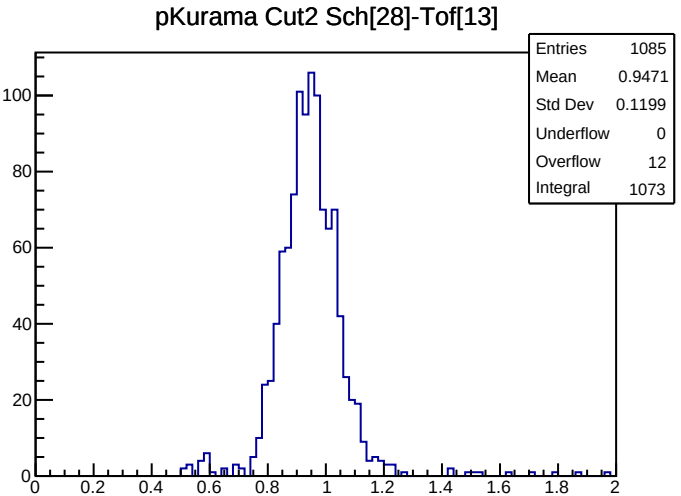

m2 Cut2 Sch[28]-Tof[12]
Entries 98
Mean 0.5341
Std Dev 0.378
Underflow 0
Overflow 8
Integral 90

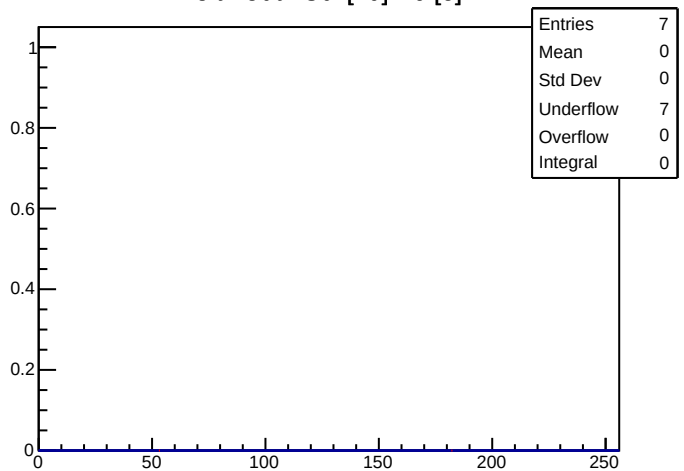

pKurama Cut2 Sch[28]-Tof[12]
Entries 98
Mean 0.8931
Std Dev 0.2169
Underflow 0
Overflow 3
Integral 95

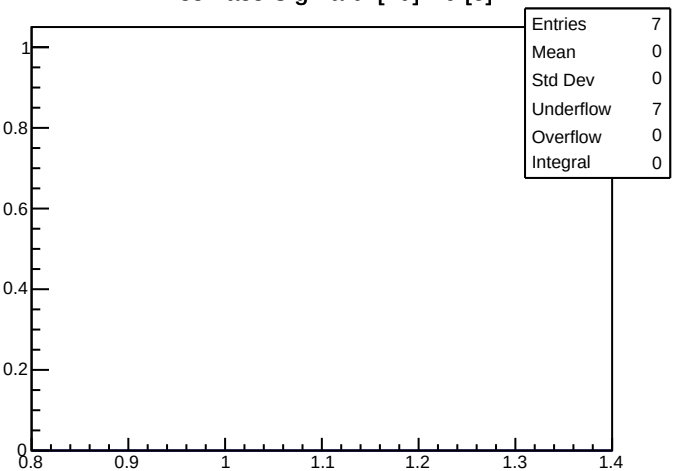

sftx Cut2 Sch[28]-Tof[13]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

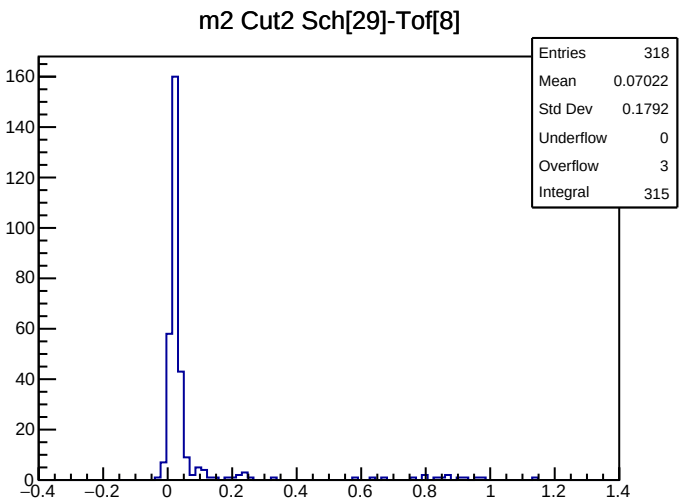

MissMass Sigma ch[28]-Tof[13]
Entries 14
Mean 0.8147
Std Dev 0.008259
Underflow 11
Overflow 0
Integral 3

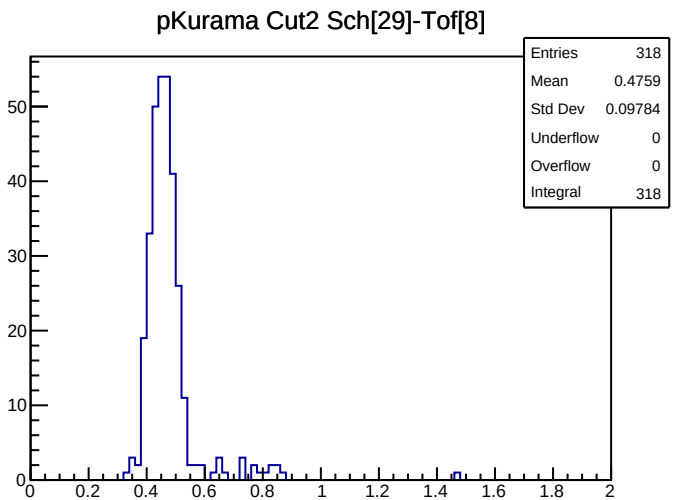

m2 Cut2 Sch[28]-Tof[13]
Entries 1085
Mean 0.6527
Std Dev 0.2343
Underflow 24
Overflow 32
Integral 1029

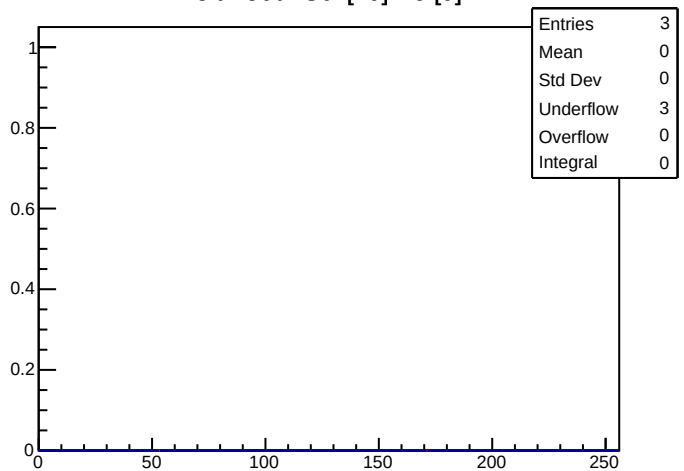

pKurama Cut2 Sch[28]-Tof[13]
Entries 1085
Mean 0.9471
Std Dev 0.1199
Underflow 0
Overflow 12
Integral 1073

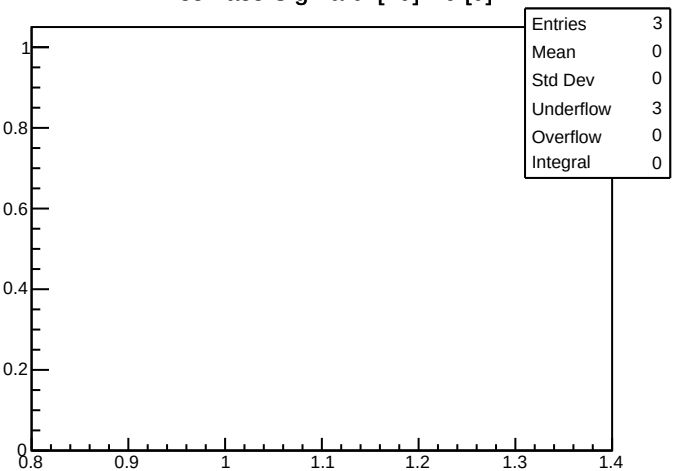

sftx Cut2 Sch[29]-Tof[8]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

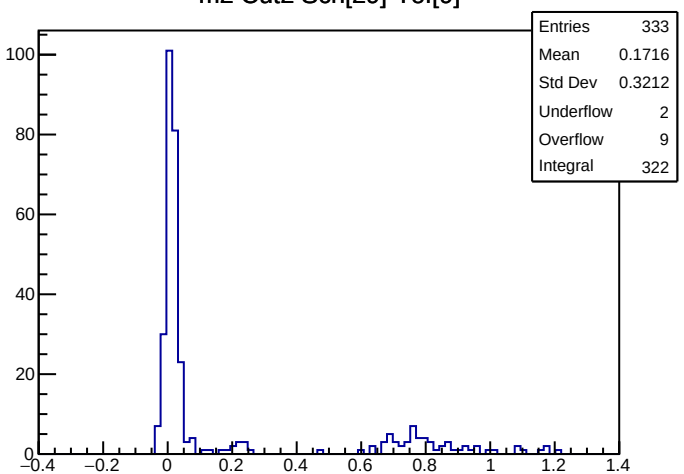

MissMass Sigma ch[29]-Tof[8]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

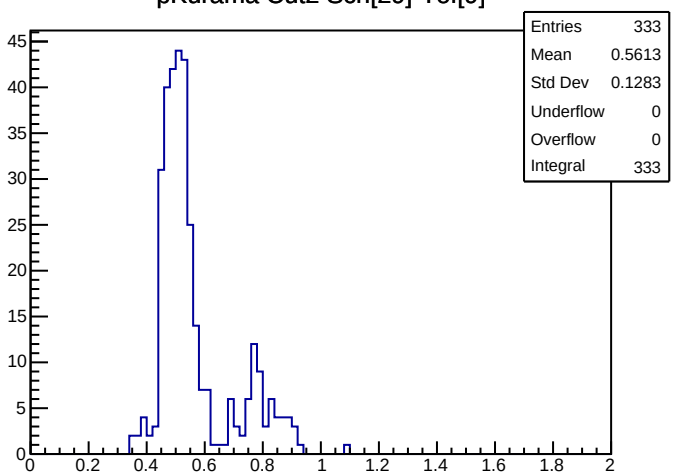

m2 Cut2 Sch[29]-Tof[8]
Entries 318
Mean 0.07022
Std Dev 0.1792
Underflow 0
Overflow 3
Integral 315

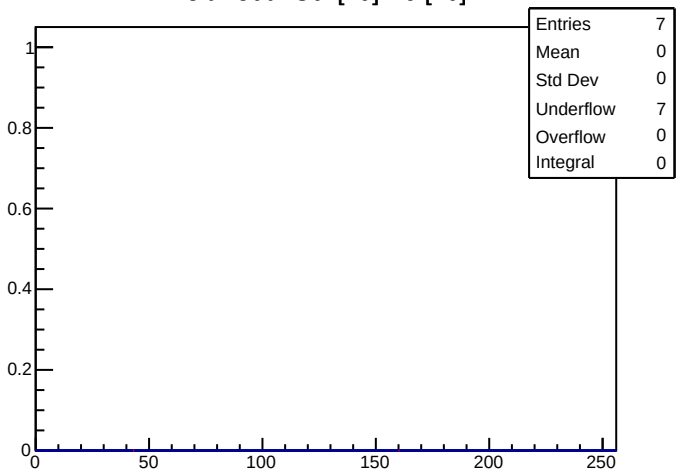

pKurama Cut2 Sch[29]-Tof[8]
Entries 318
Mean 0.4759
Std Dev 0.09784
Underflow 0
Overflow 0
Integral 318

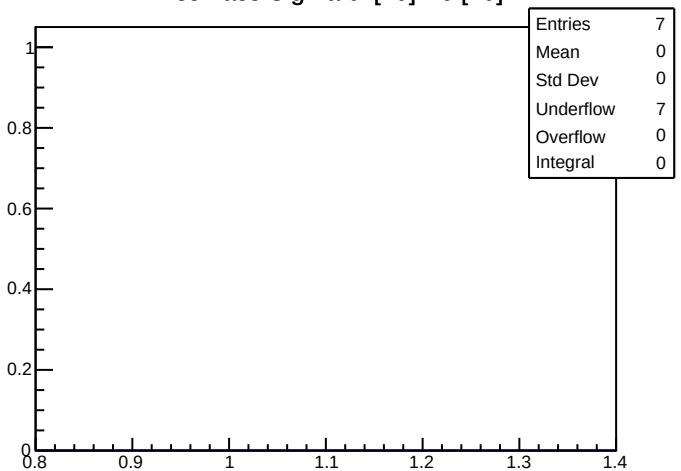

sftx Cut2 Sch[29]-Tof[9]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

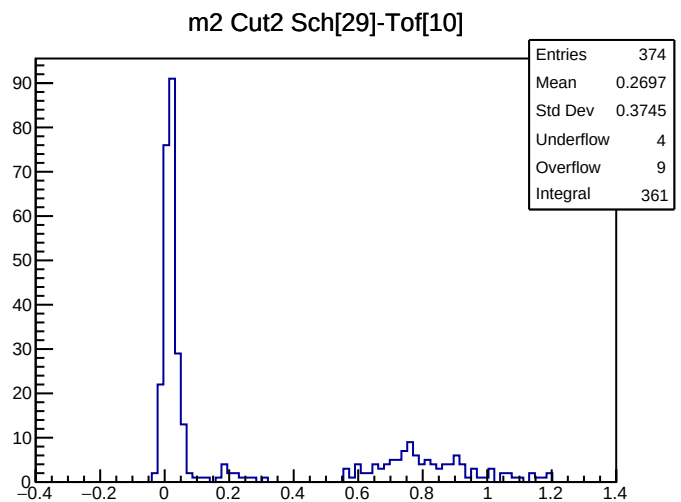

MissMass Sigma ch[29]-Tof[9]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

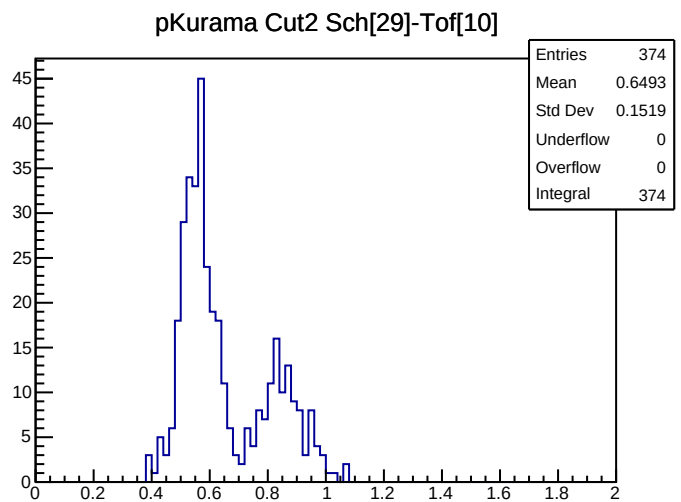

m2 Cut2 Sch[29]-Tof[9]
Entries 333
Mean 0.1716
Std Dev 0.3212
Underflow 2
Overflow 9
Integral 322

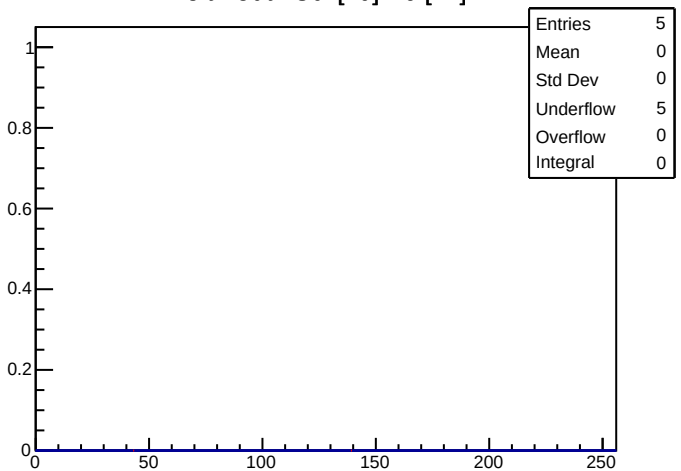

pKurama Cut2 Sch[29]-Tof[9]
Entries 333
Mean 0.5613
Std Dev 0.1283
Underflow 0
Overflow 0
Integral 333

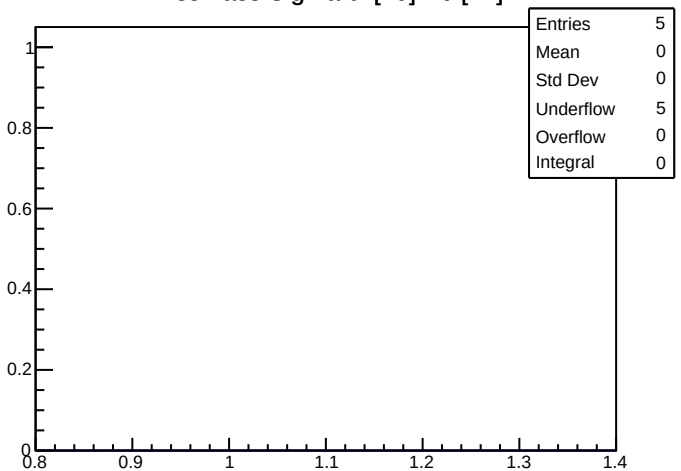

sftx Cut2 Sch[29]-Tof[10]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

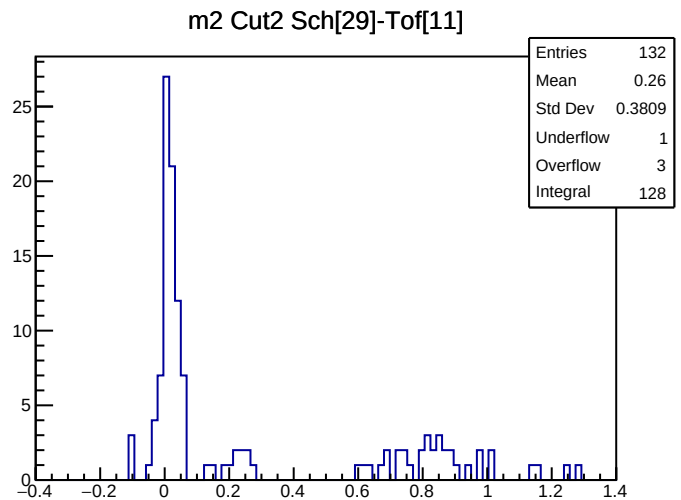

MissMass Sigma ch[29]-Tof[10]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

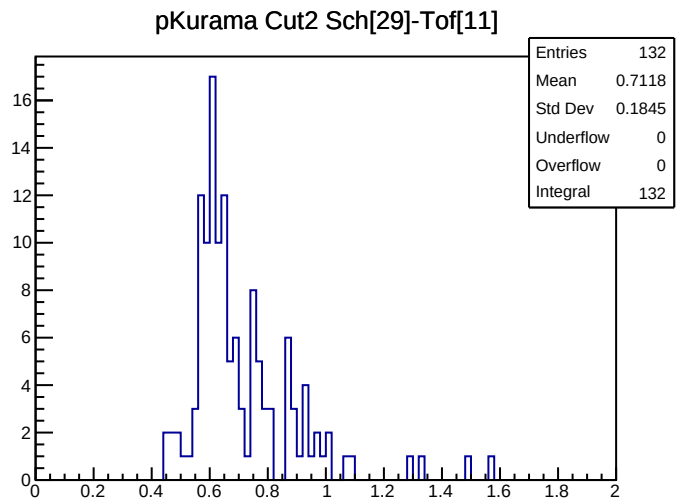

m2 Cut2 Sch[29]-Tof[10]
Entries 374
Mean 0.2697
Std Dev 0.3745
Underflow 4
Overflow 9
Integral 361

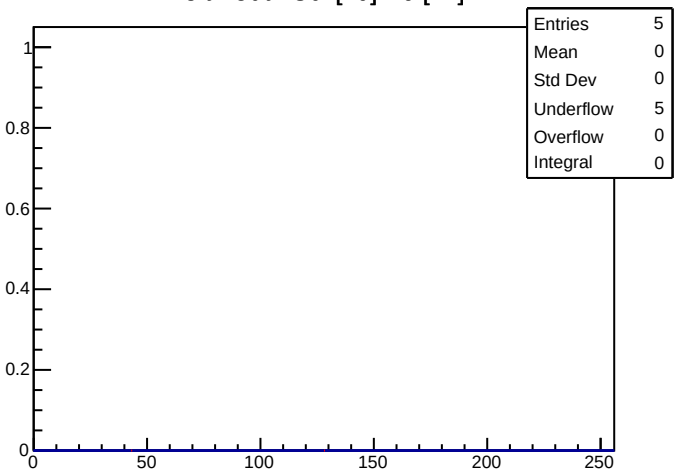

pKurama Cut2 Sch[29]-Tof[10]
Entries 374
Mean 0.6493
Std Dev 0.1519
Underflow 0
Overflow 0
Integral 374

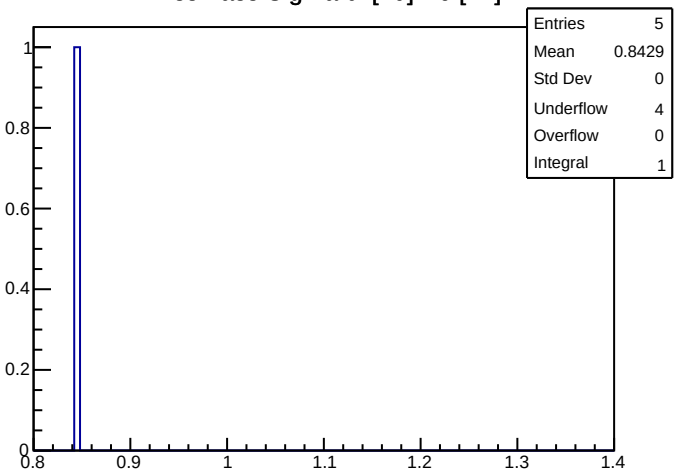

sftx Cut2 Sch[29]-Tof[11]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

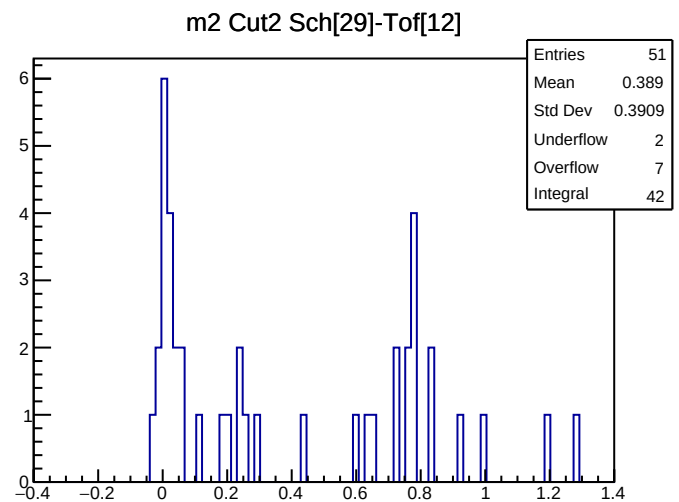

MissMass Sigma ch[29]-Tof[11]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

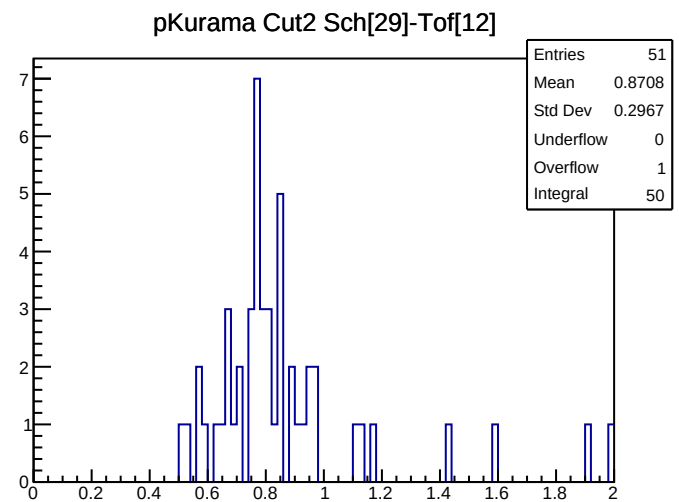

m2 Cut2 Sch[29]-Tof[11]
Entries 132
Mean 0.26
Std Dev 0.3809
Underflow 1
Overflow 3
Integral 128

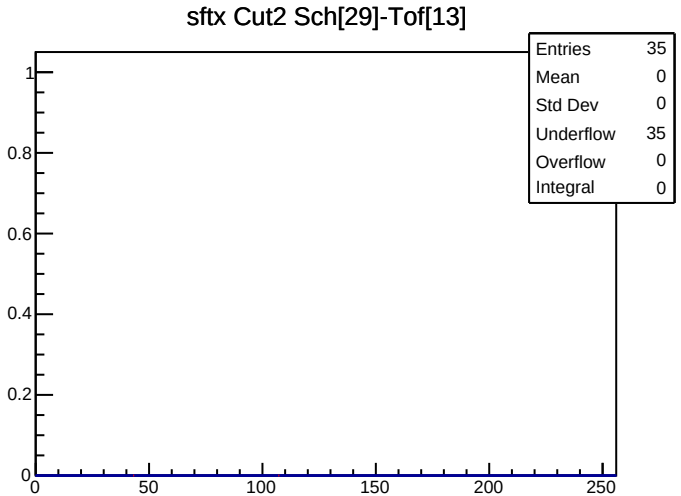

pKurama Cut2 Sch[29]-Tof[11]
Entries 132
Mean 0.7118
Std Dev 0.1845
Underflow 0
Overflow 0
Integral 132

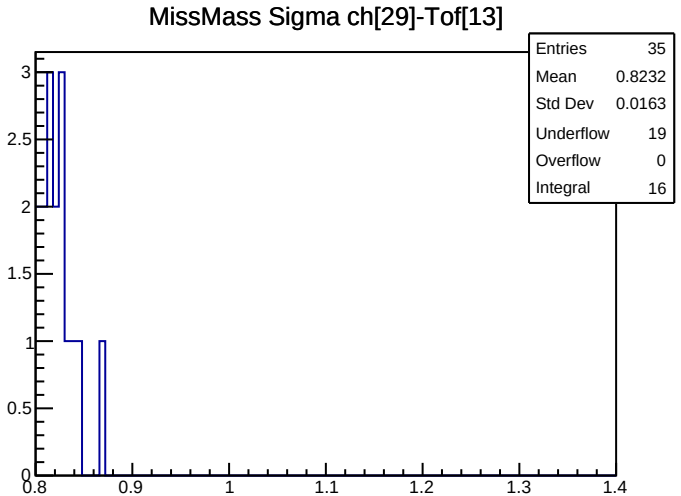

sftx Cut2 Sch[29]-Tof[12]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

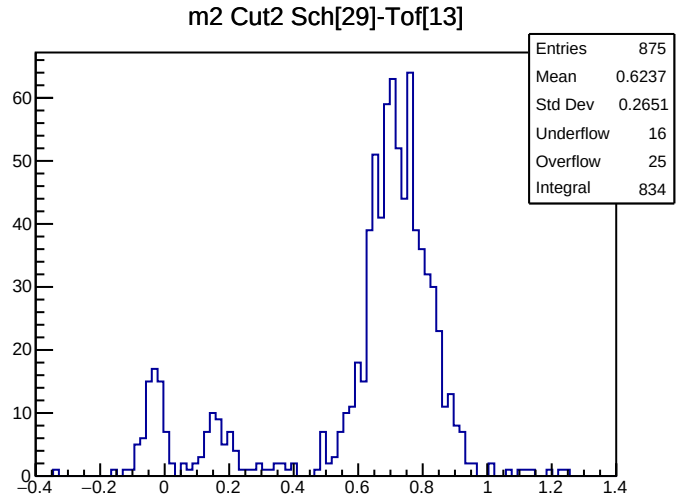

MissMass Sigma ch[29]-Tof[12]
Entries 5
Mean 0.8429
Std Dev 0
Underflow 4
Overflow 0
Integral 1

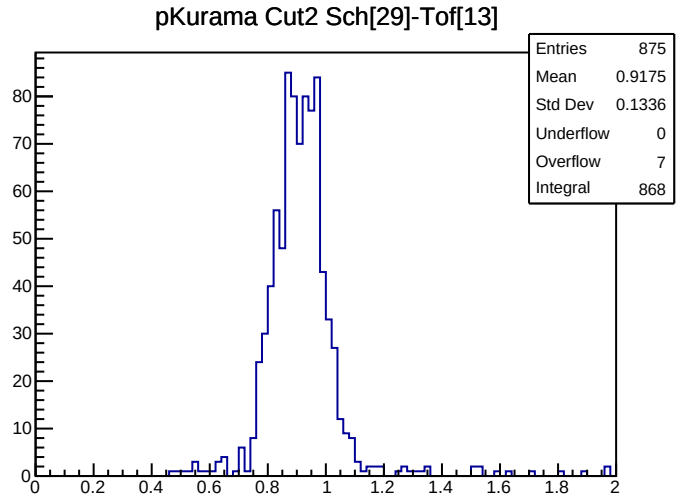

m2 Cut2 Sch[29]-Tof[12]
Entries 51
Mean 0.389
Std Dev 0.3909
Underflow 2
Overflow 7
Integral 42

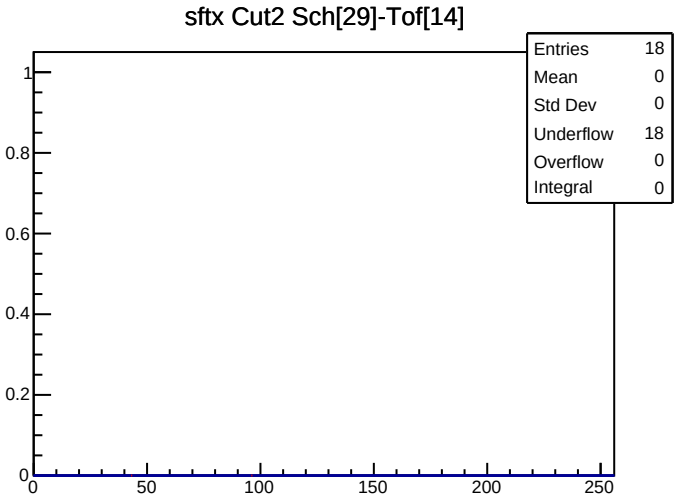

pKurama Cut2 Sch[29]-Tof[12]
Entries 51
Mean 0.8708
Std Dev 0.2967
Underflow 0
Overflow 1
Integral 50

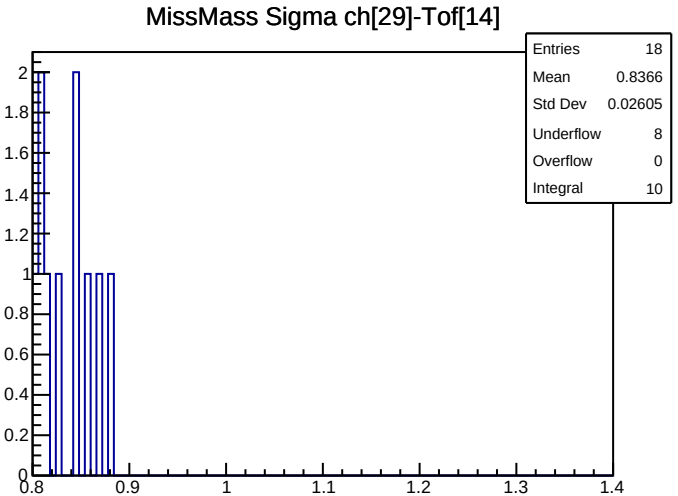

sftx Cut2 Sch[29]-Tof[13]
Entries 35
Mean 0
Std Dev 0
Underflow 35
Overflow 0
Integral 0

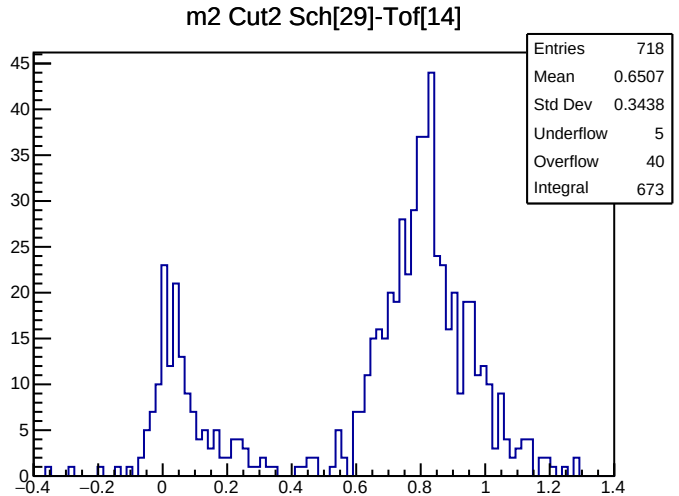

MissMass Sigma ch[29]-Tof[13]
Entries 35
Mean 0.8232
Std Dev 0.0163
Underflow 19
Overflow 0
Integral 16

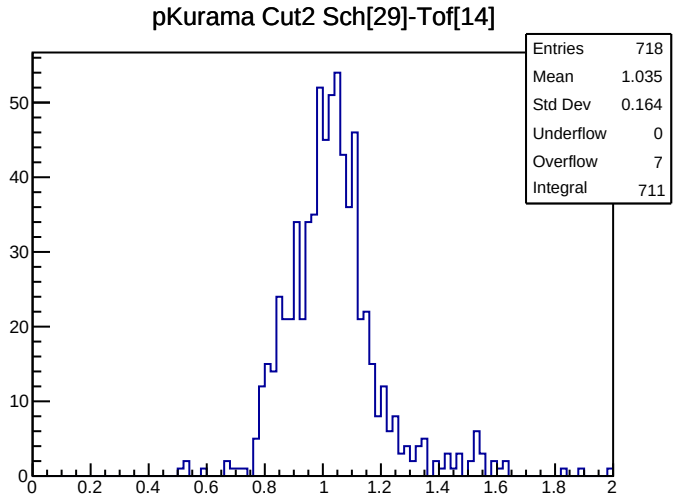

m2 Cut2 Sch[29]-Tof[13]
Entries 875
Mean 0.6237
Std Dev 0.2651
Underflow 16
Overflow 25
Integral 834

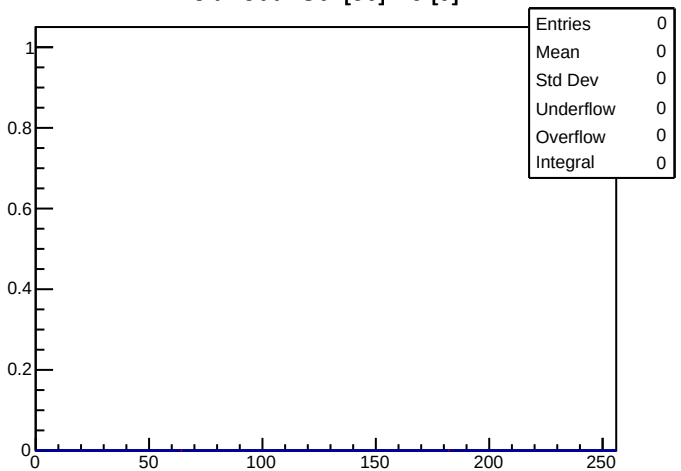

pKurama Cut2 Sch[29]-Tof[13]
Entries 875
Mean 0.9175
Std Dev 0.1336
Underflow 0
Overflow 7
Integral 868

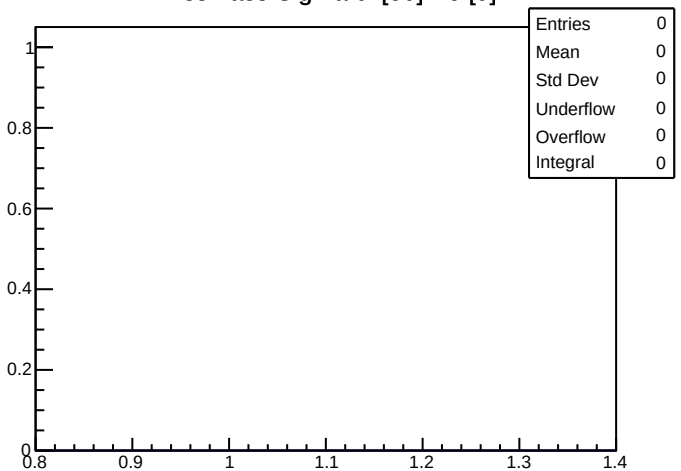

sftx Cut2 Sch[29]-Tof[14]
Entries 18
Mean 0
Std Dev 0
Underflow 18
Overflow 0
Integral 0

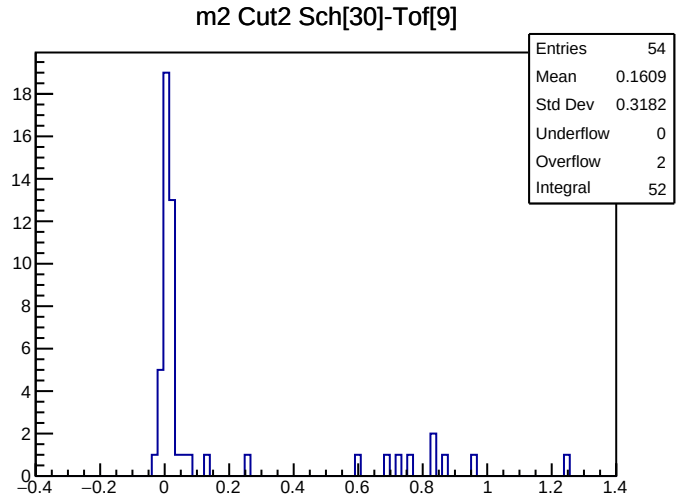

MissMass Sigma ch[29]-Tof[14]
Entries 18
Mean 0.8366
Std Dev 0.02605
Underflow 8
Overflow 0
Integral 10

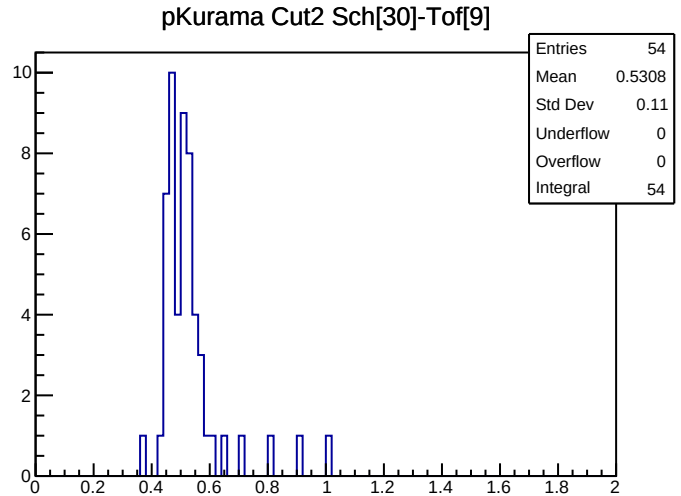

m2 Cut2 Sch[29]-Tof[14]
Entries 718
Mean 0.6507
Std Dev 0.3438
Underflow 5
Overflow 40
Integral 673

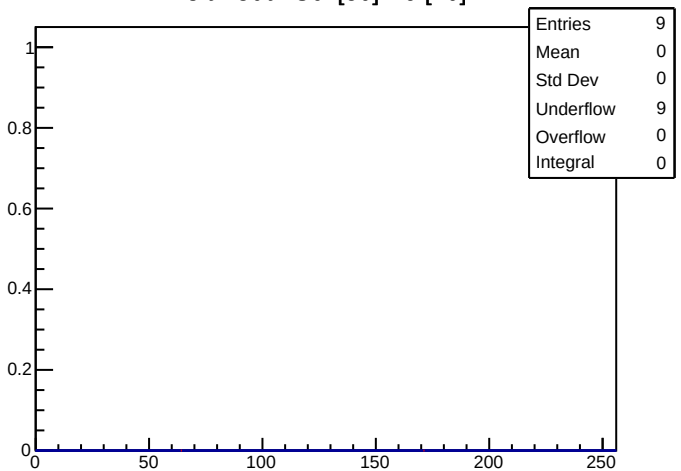

pKurama Cut2 Sch[29]-Tof[14]
Entries 718
Mean 1.035
Std Dev 0.164
Underflow 0
Overflow 7
Integral 711

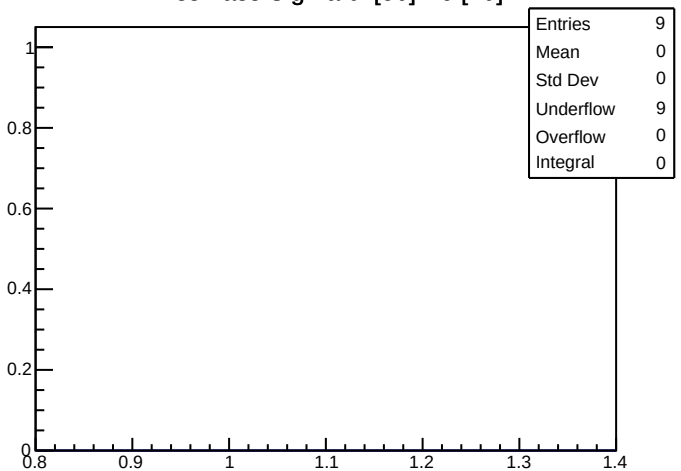

sftx Cut2 Sch[30]-Tof[9]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

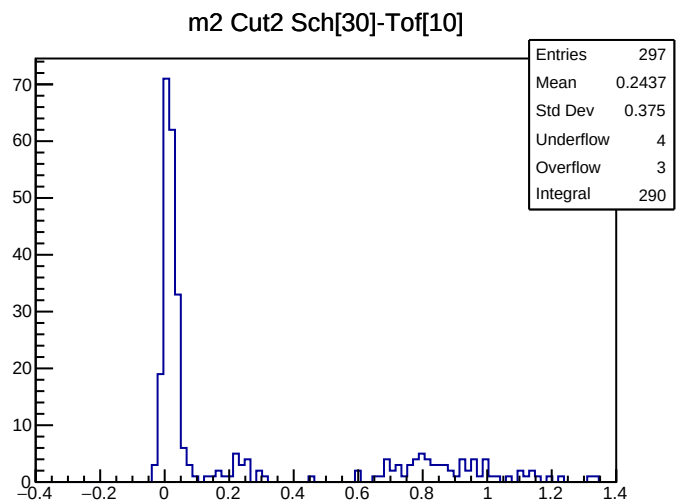

MissMass Sigma ch[30]-Tof[9]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

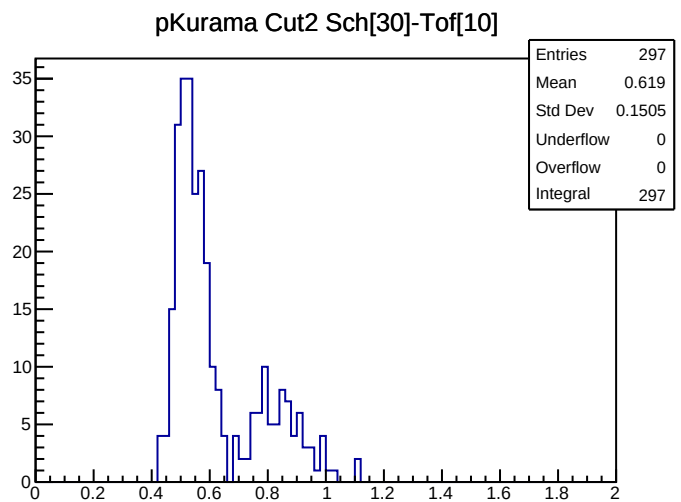

m2 Cut2 Sch[30]-Tof[9]
Entries 54
Mean 0.1609
Std Dev 0.3182
Underflow 0
Overflow 2
Integral 52

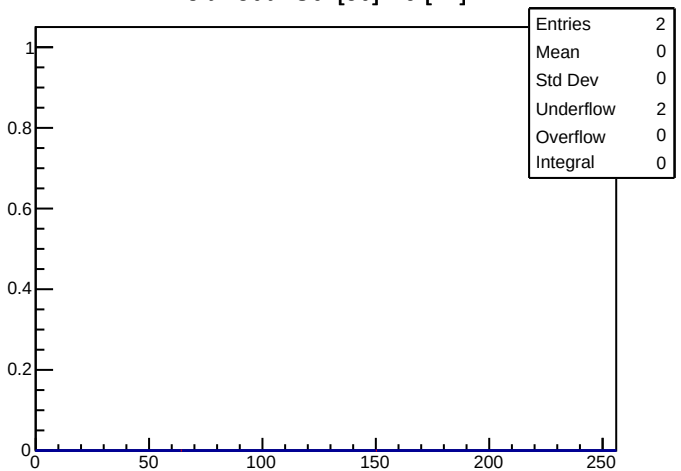

pKurama Cut2 Sch[30]-Tof[9]
Entries 54
Mean 0.5308
Std Dev 0.11
Underflow 0
Overflow 0
Integral 54

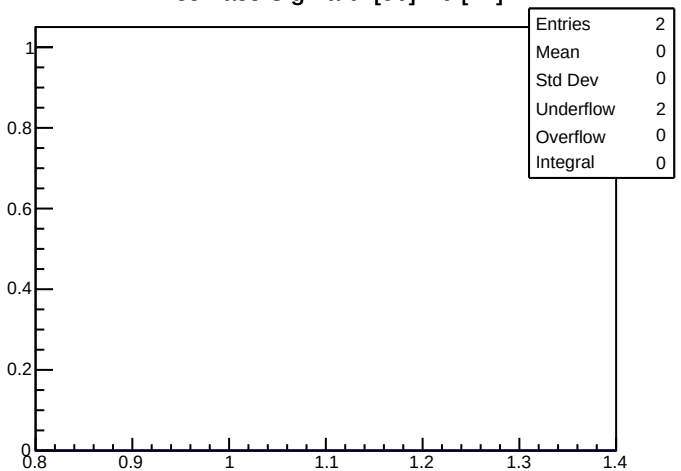

sftx Cut2 Sch[30]-Tof[10]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

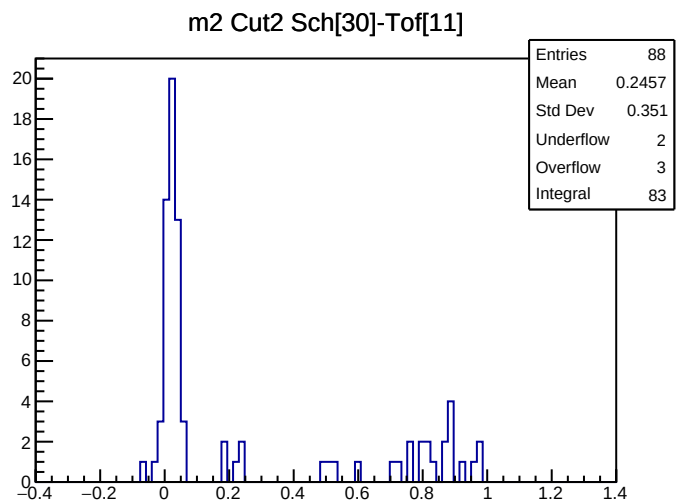

MissMass Sigma ch[30]-Tof[10]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

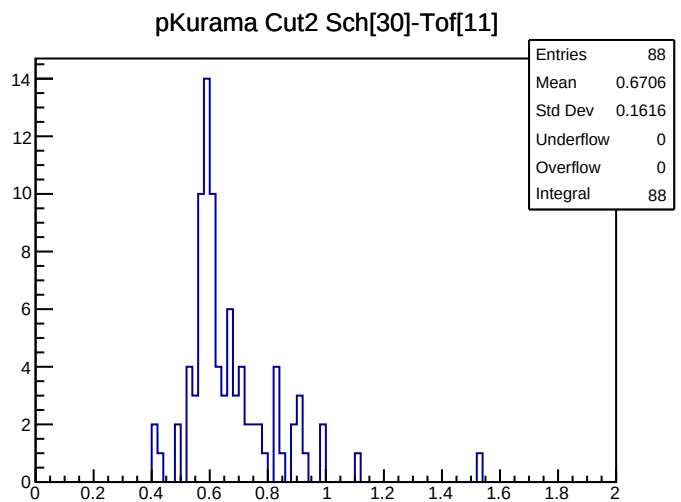

m2 Cut2 Sch[30]-Tof[10]
Entries 297
Mean 0.2437
Std Dev 0.375
Underflow 4
Overflow 3
Integral 290

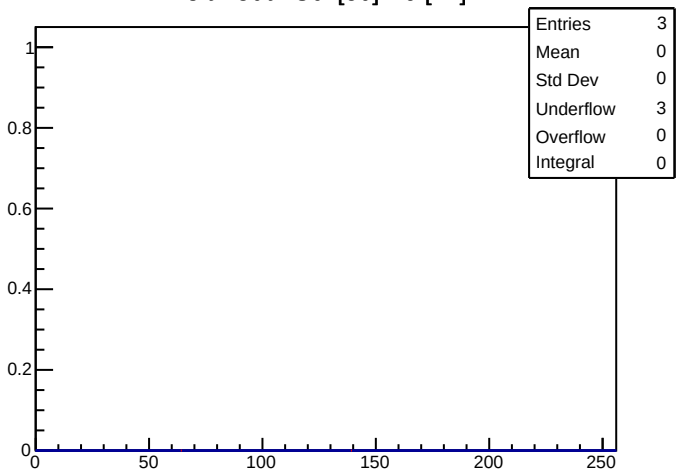

pKurama Cut2 Sch[30]-Tof[10]
Entries 297
Mean 0.619
Std Dev 0.1505
Underflow 0
Overflow 0
Integral 297

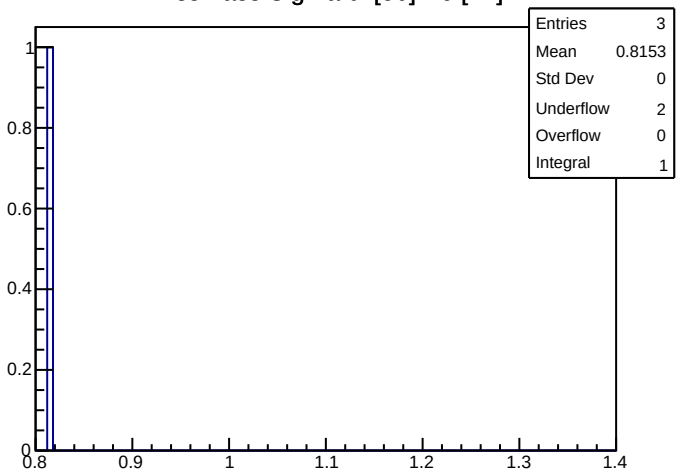

sftx Cut2 Sch[30]-Tof[11]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

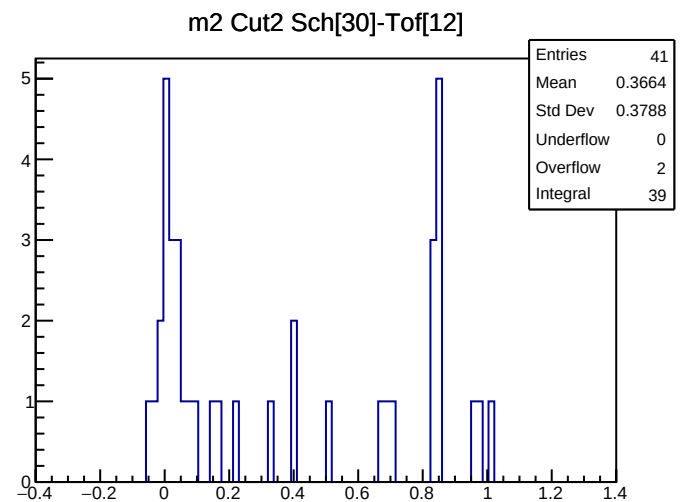

MissMass Sigma ch[30]-Tof[11]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

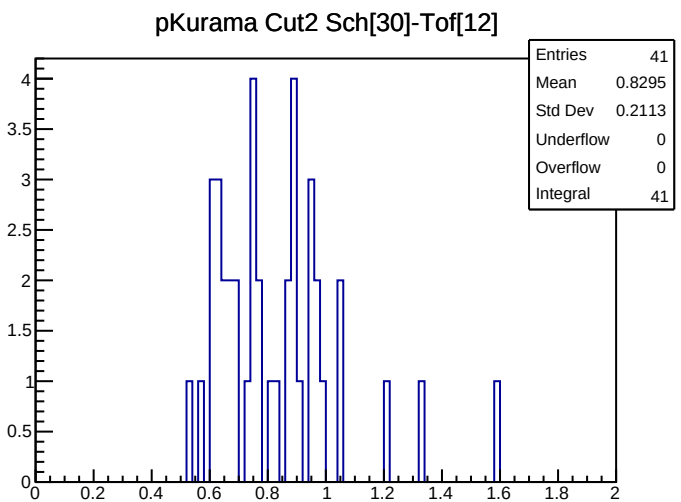

m2 Cut2 Sch[30]-Tof[11]
Entries 88
Mean 0.2457
Std Dev 0.351
Underflow 2
Overflow 3
Integral 83

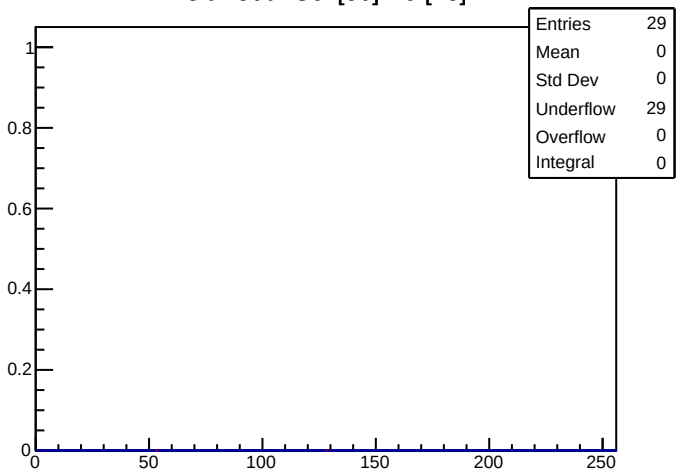

pKurama Cut2 Sch[30]-Tof[11]
Entries 88
Mean 0.6706
Std Dev 0.1616
Underflow 0
Overflow 0
Integral 88

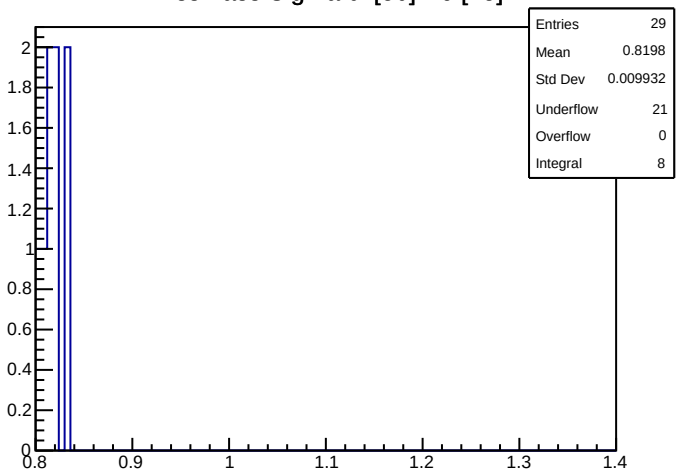

sftx Cut2 Sch[30]-Tof[12]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

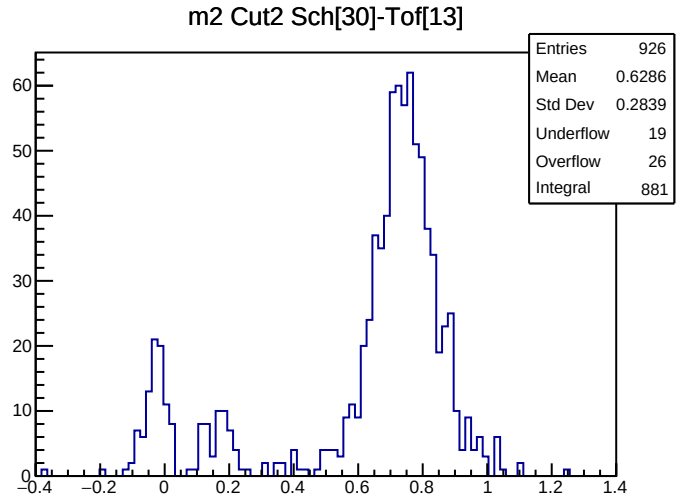

MissMass Sigma ch[30]-Tof[12]
Entries 3
Mean 0.8153
Std Dev 0
Underflow 2
Overflow 0
Integral 1

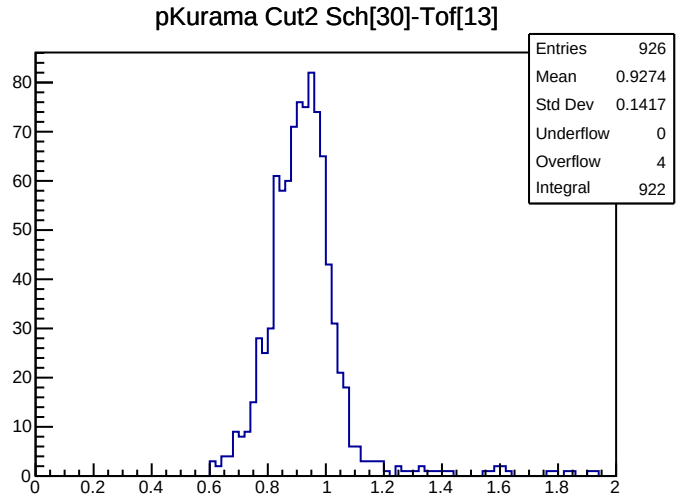

m2 Cut2 Sch[30]-Tof[12]
Entries 41
Mean 0.3664
Std Dev 0.3788
Underflow 0
Overflow 2
Integral 39

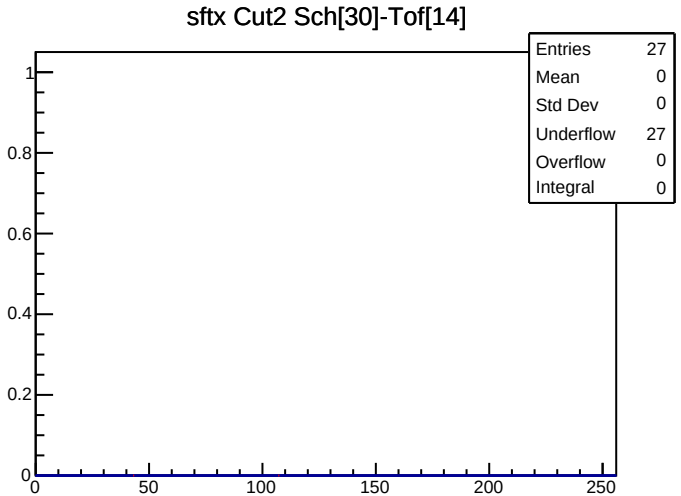

pKurama Cut2 Sch[30]-Tof[12]
Entries 41
Mean 0.8295
Std Dev 0.2113
Underflow 0
Overflow 0
Integral 41

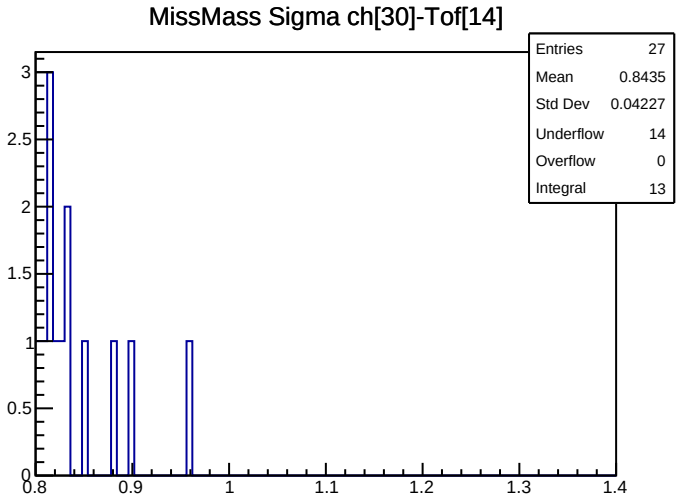

sftx Cut2 Sch[30]-Tof[13]
Entries 29
Mean 0
Std Dev 0
Underflow 29
Overflow 0
Integral 0

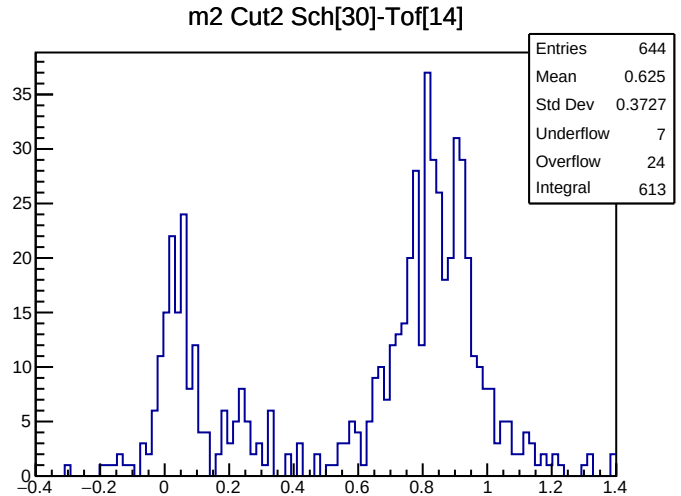

MissMass Sigma ch[30]-Tof[13]
Entries 29
Mean 0.8198
Std Dev 0.009932
Underflow 21
Overflow 0
Integral 8

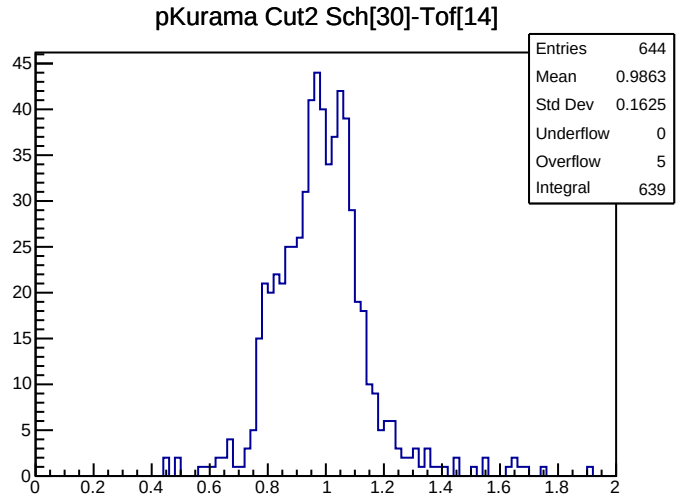

m2 Cut2 Sch[30]-Tof[13]
Entries 926
Mean 0.6286
Std Dev 0.2839
Underflow 19
Overflow 26
Integral 881

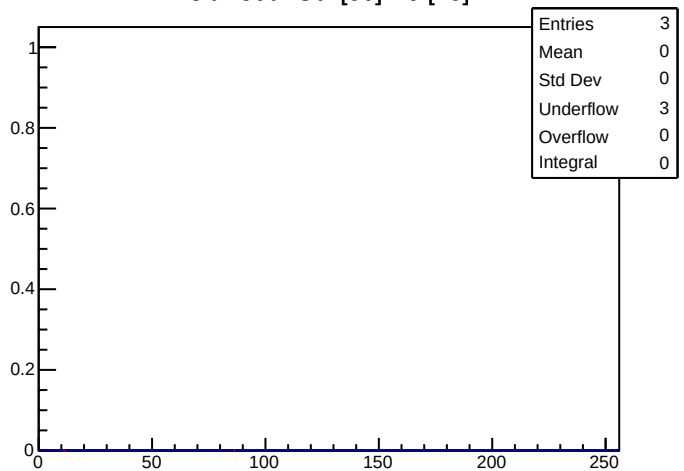

pKurama Cut2 Sch[30]-Tof[13]
Entries 926
Mean 0.9274
Std Dev 0.1417
Underflow 0
Overflow 4
Integral 922

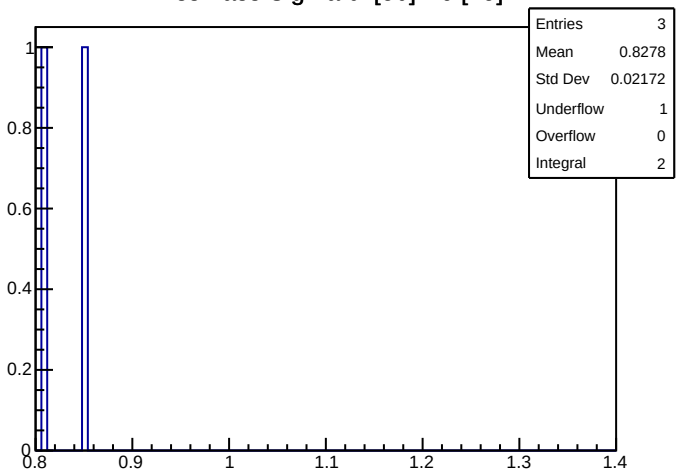

sftx Cut2 Sch[30]-Tof[14]
Entries 27
Mean 0
Std Dev 0
Underflow 27
Overflow 0
Integral 0

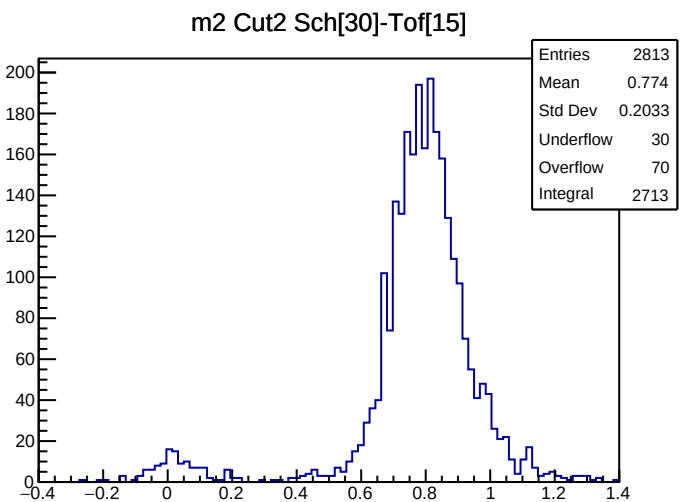

MissMass Sigma ch[30]-Tof[14]
Entries 27
Mean 0.8435
Std Dev 0.04227
Underflow 14
Overflow 0
Integral 13

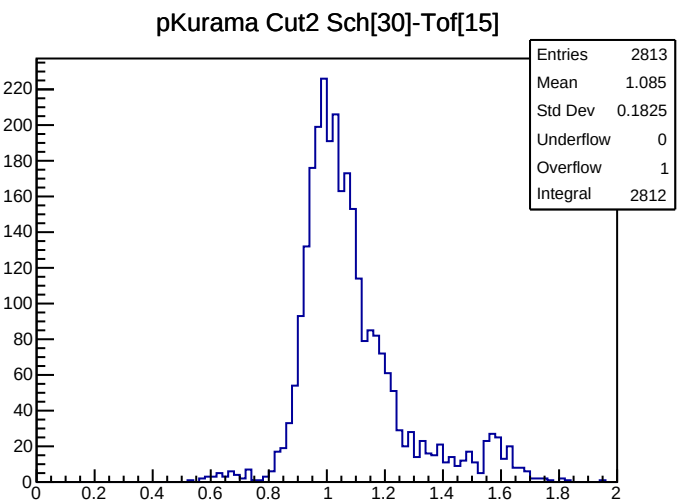

m2 Cut2 Sch[30]-Tof[14]
Entries 644
Mean 0.625
Std Dev 0.3727
Underflow 7
Overflow 24
Integral 613

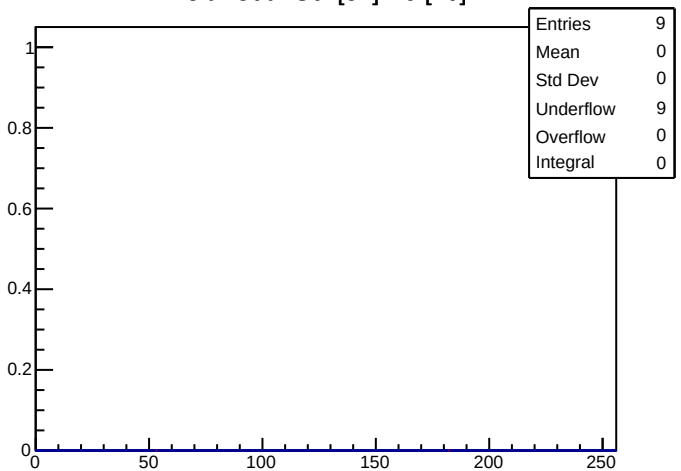

pKurama Cut2 Sch[30]-Tof[14]
Entries 644
Mean 0.9863
Std Dev 0.1625
Underflow 0
Overflow 5
Integral 639

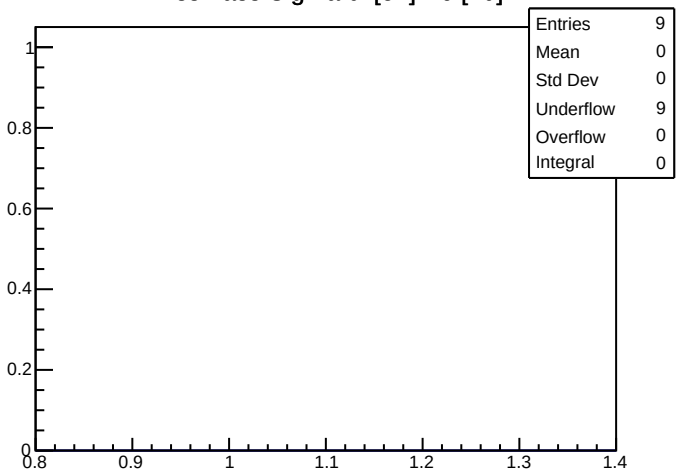

sftx Cut2 Sch[30]-Tof[15]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

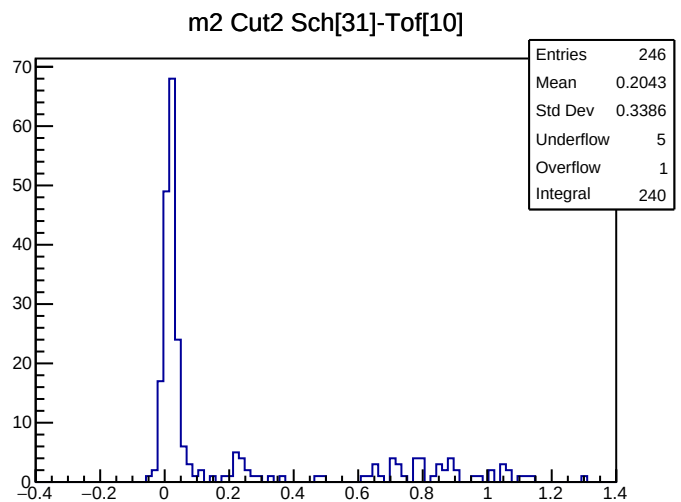

MissMass Sigma ch[30]-Tof[15]
Entries 3
Mean 0.8278
Std Dev 0.02172
Underflow 1
Overflow 0
Integral 2

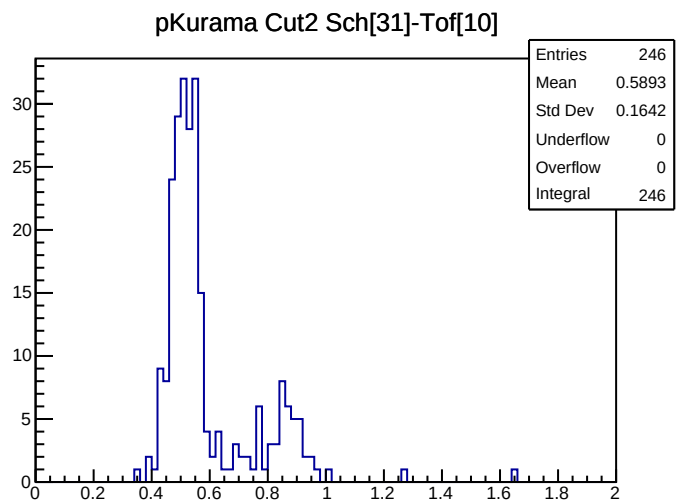

m2 Cut2 Sch[30]-Tof[15]
Entries 2813
Mean 0.774
Std Dev 0.2033
Underflow 30
Overflow 70
Integral 2713

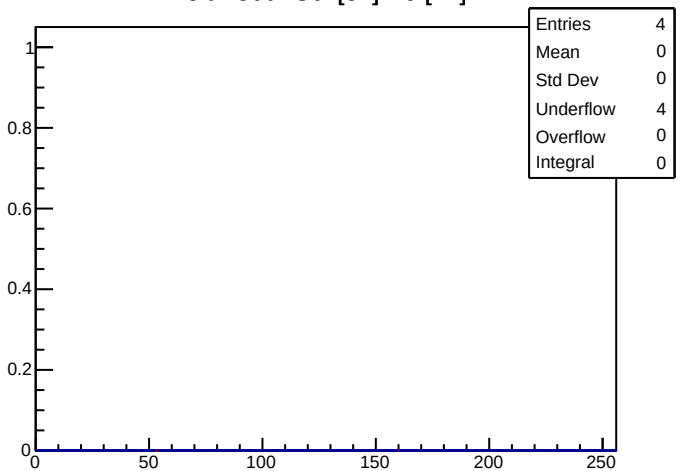

pKurama Cut2 Sch[30]-Tof[15]
Entries 2813
Mean 1.085
Std Dev 0.1825
Underflow 0
Overflow 1
Integral 2812

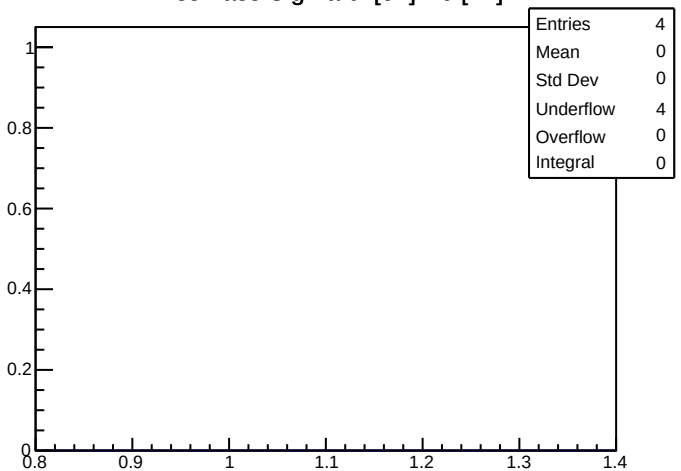

sftx Cut2 Sch[31]-Tof[10]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

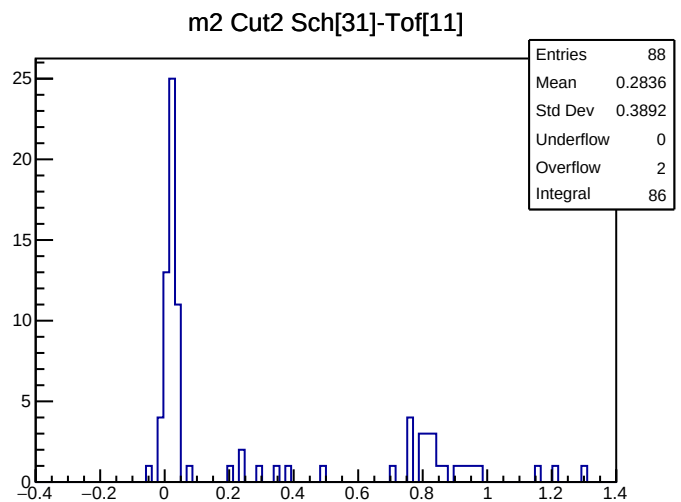

MissMass Sigma ch[31]-Tof[10]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

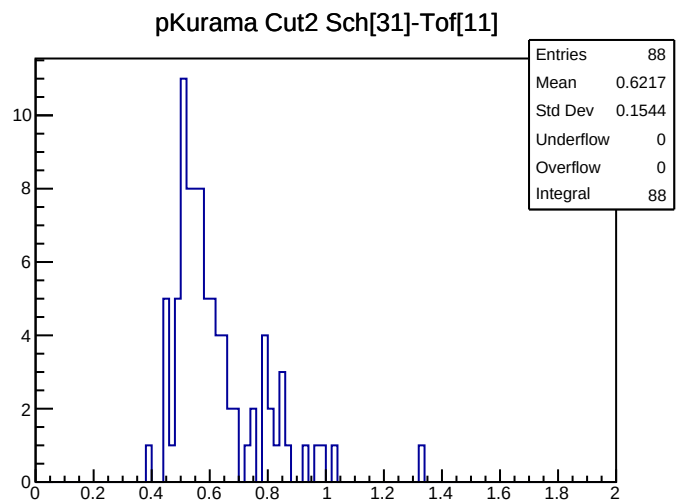

m2 Cut2 Sch[31]-Tof[10]
Entries 246
Mean 0.2043
Std Dev 0.3386
Underflow 5
Overflow 1
Integral 240

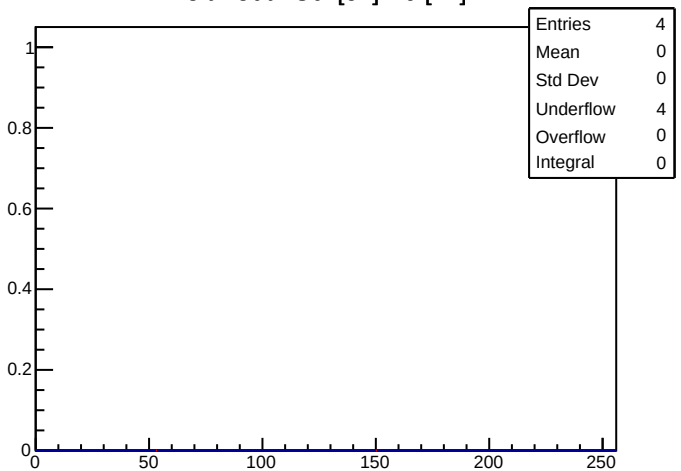

pKurama Cut2 Sch[31]-Tof[10]
Entries 246
Mean 0.5893
Std Dev 0.1642
Underflow 0
Overflow 0
Integral 246

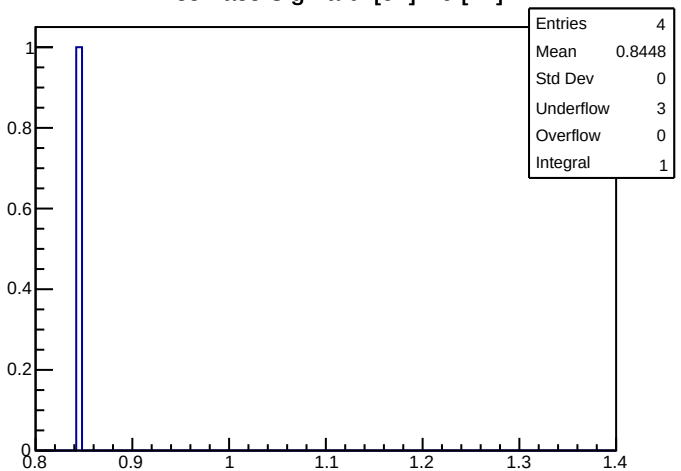

sftx Cut2 Sch[31]-Tof[11]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

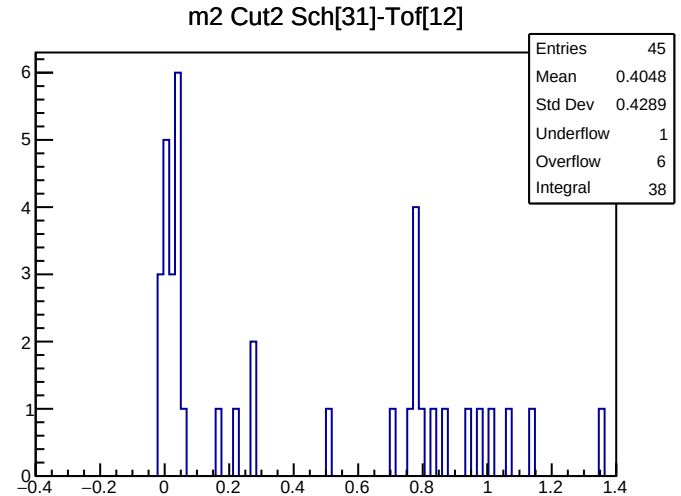

MissMass Sigma ch[31]-Tof[11]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

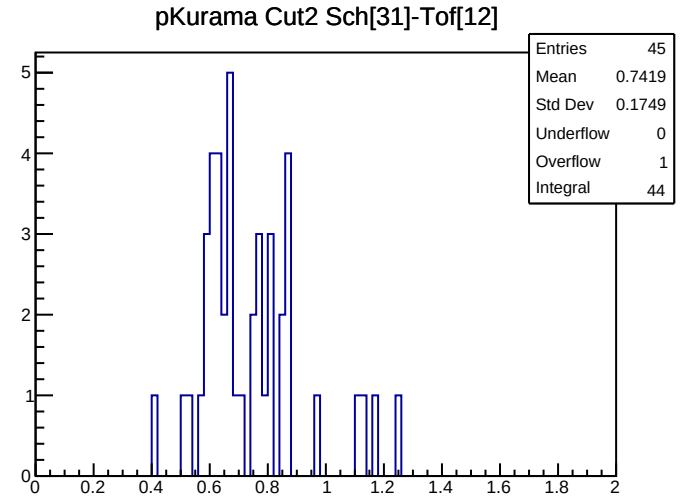

m2 Cut2 Sch[31]-Tof[11]
Entries 88
Mean 0.2836
Std Dev 0.3892
Underflow 0
Overflow 2
Integral 86

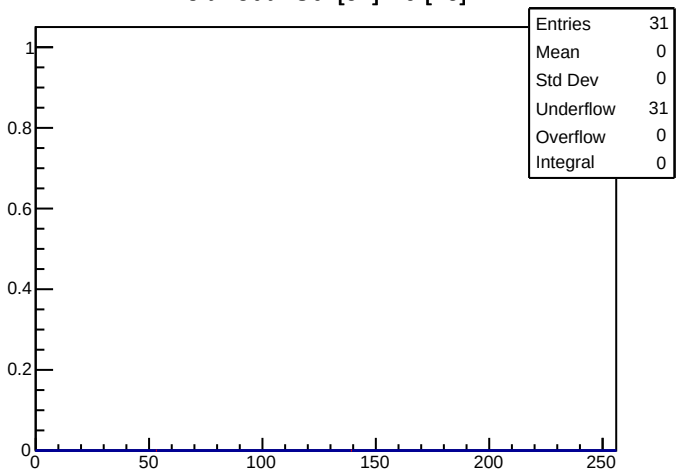

pKurama Cut2 Sch[31]-Tof[11]
Entries 88
Mean 0.6217
Std Dev 0.1544
Underflow 0
Overflow 0
Integral 88

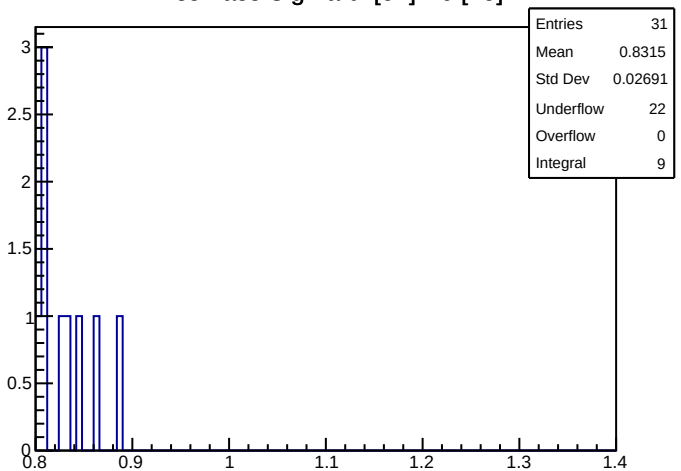

sftx Cut2 Sch[31]-Tof[12]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

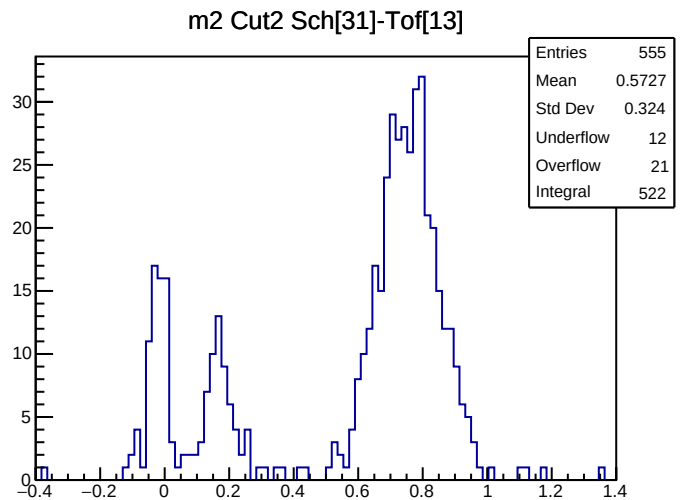

MissMass Sigma ch[31]-Tof[12]
Entries 4
Mean 0.8448
Std Dev 0
Underflow 3
Overflow 0
Integral 1

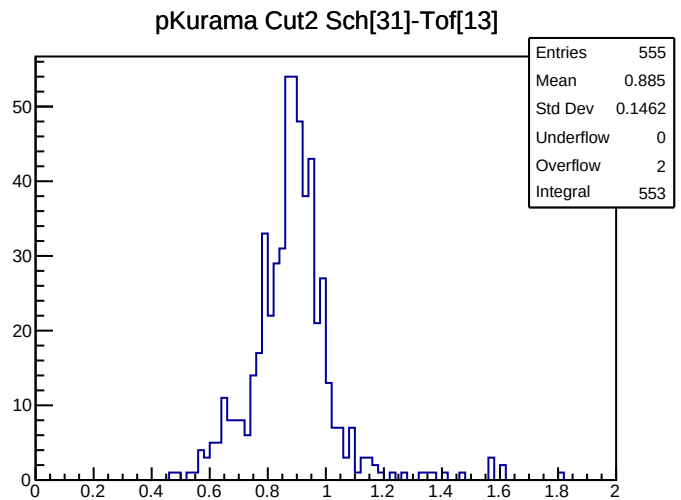

m2 Cut2 Sch[31]-Tof[12]
Entries 45
Mean 0.4048
Std Dev 0.4289
Underflow 1
Overflow 6
Integral 38

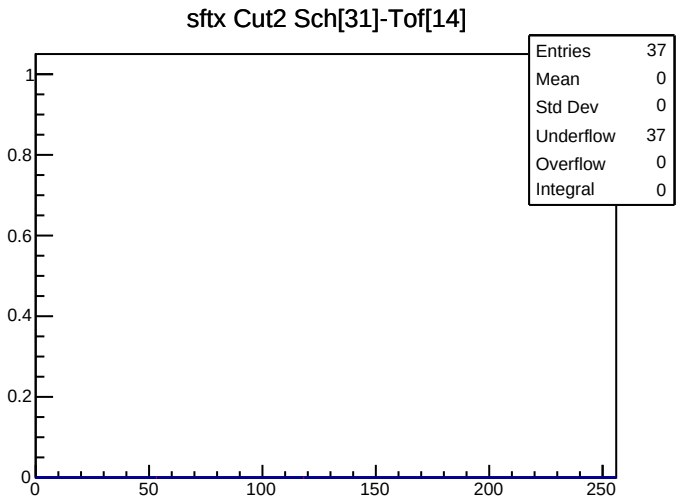

pKurama Cut2 Sch[31]-Tof[12]
Entries 45
Mean 0.7419
Std Dev 0.1749
Underflow 0
Overflow 1
Integral 44

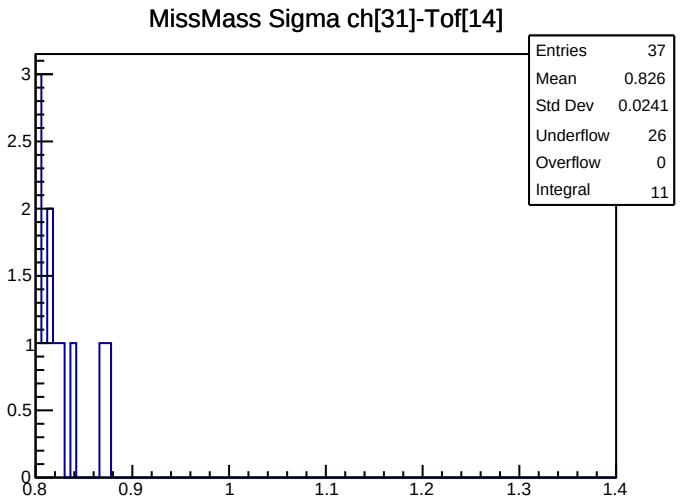

sftx Cut2 Sch[31]-Tof[13]
Entries 31
Mean 0
Std Dev 0
Underflow 31
Overflow 0
Integral 0

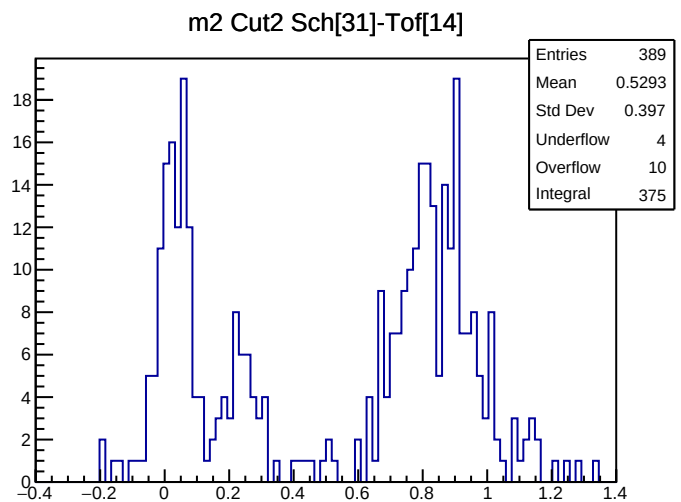

MissMass Sigma ch[31]-Tof[13]
Entries 31
Mean 0.8315
Std Dev 0.02691
Underflow 22
Overflow 0
Integral 9

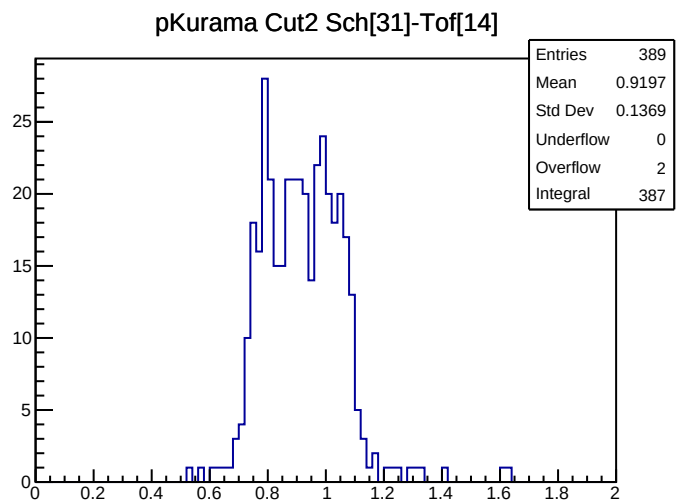

m2 Cut2 Sch[31]-Tof[13]
Entries 555
Mean 0.5727
Std Dev 0.324
Underflow 12
Overflow 21
Integral 522

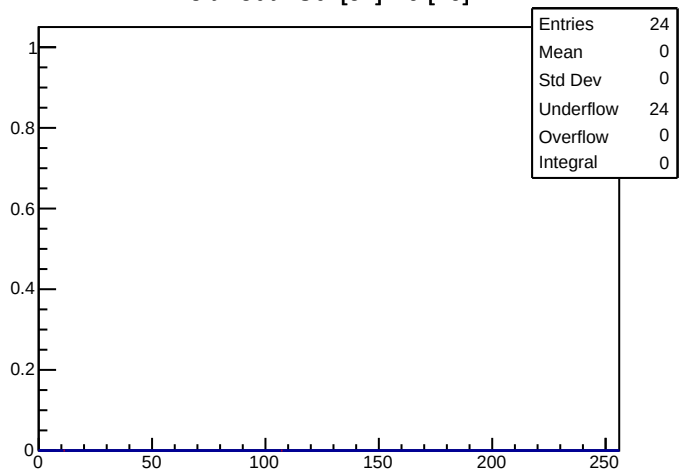

pKurama Cut2 Sch[31]-Tof[13]
Entries 555
Mean 0.885
Std Dev 0.1462
Underflow 0
Overflow 2
Integral 553

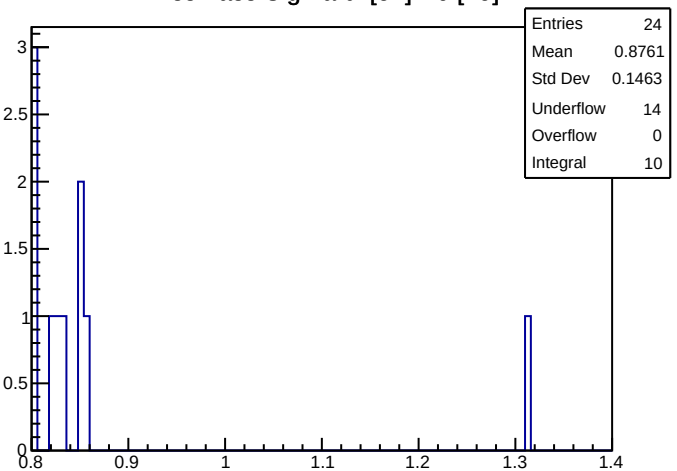

sftx Cut2 Sch[31]-Tof[14]
Entries 37
Mean 0
Std Dev 0
Underflow 37
Overflow 0
Integral 0

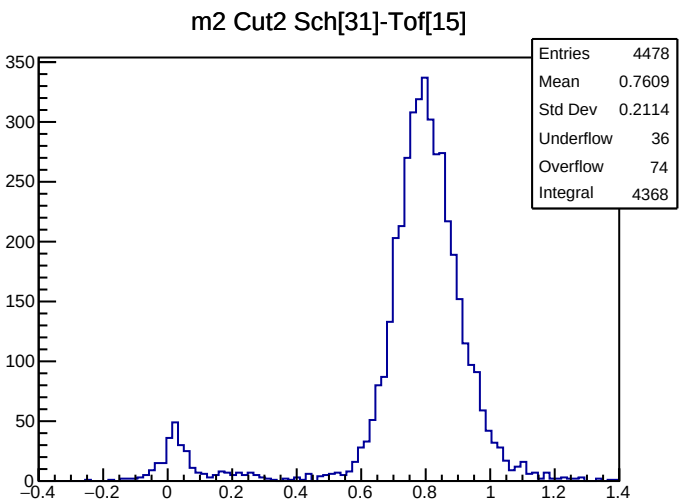

MissMass Sigma ch[31]-Tof[14]
Entries 37
Mean 0.826
Std Dev 0.0241
Underflow 26
Overflow 0
Integral 11

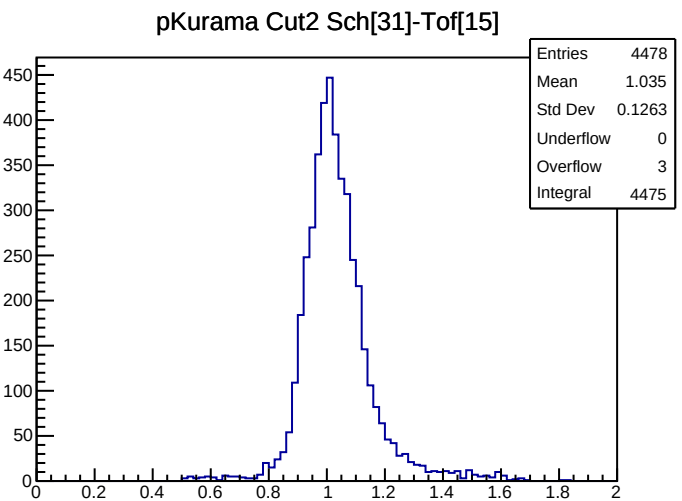

m2 Cut2 Sch[31]-Tof[14]
Entries 389
Mean 0.5293
Std Dev 0.397
Underflow 4
Overflow 10
Integral 375

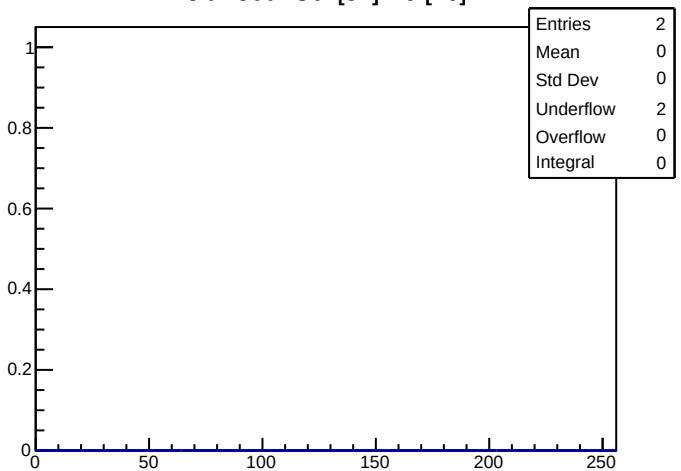

pKurama Cut2 Sch[31]-Tof[14]
Entries 389
Mean 0.9197
Std Dev 0.1369
Underflow 0
Overflow 2
Integral 387

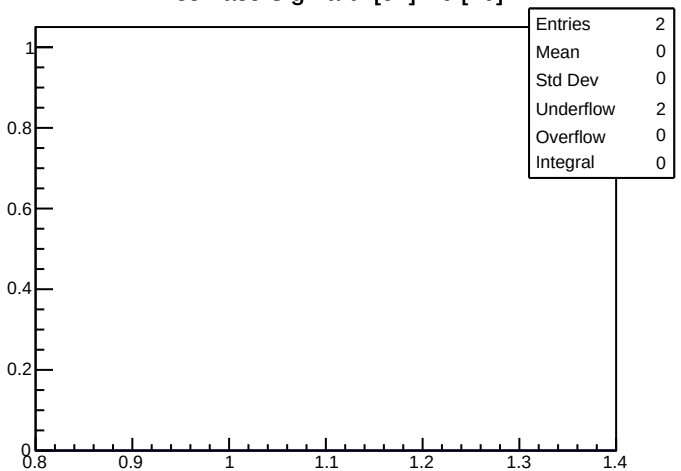

sftx Cut2 Sch[31]-Tof[15]
Entries 24
Mean 0
Std Dev 0
Underflow 24
Overflow 0
Integral 0

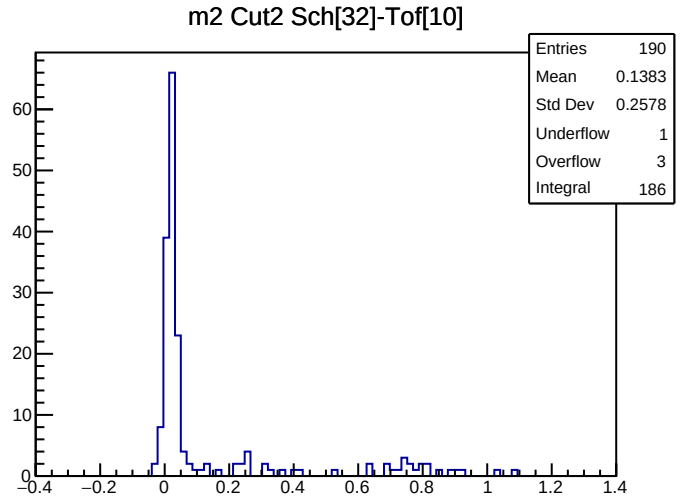

MissMass Sigma ch[31]-Tof[15]
Entries 24
Mean 0.8761
Std Dev 0.1463
Underflow 14
Overflow 0
Integral 10

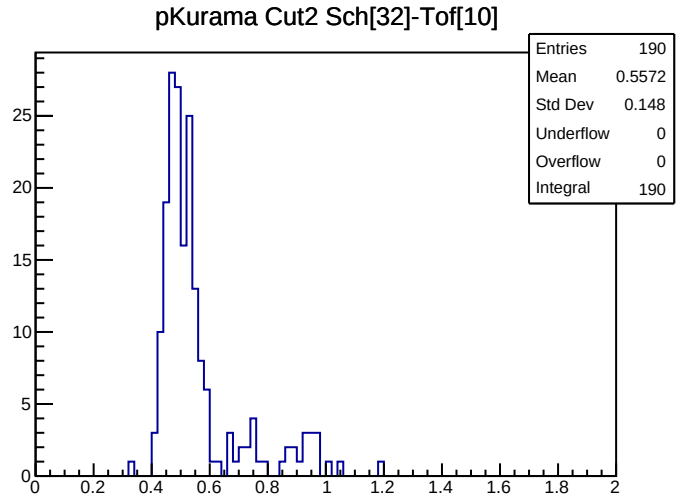

m2 Cut2 Sch[31]-Tof[15]
Entries 4478
Mean 0.7609
Std Dev 0.2114
Underflow 36
Overflow 74
Integral 4368

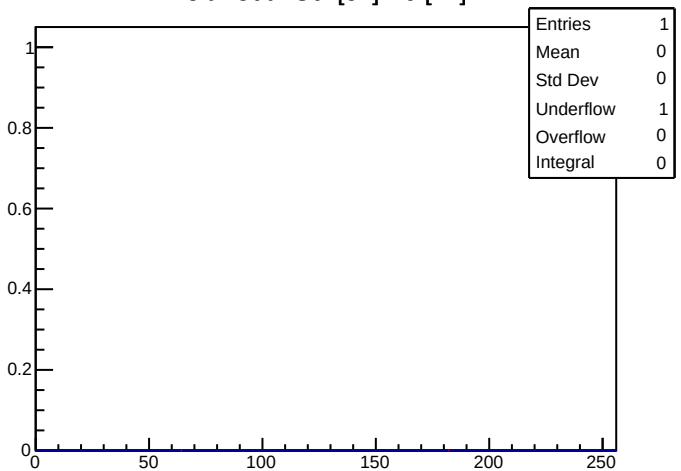

pKurama Cut2 Sch[31]-Tof[15]
Entries 4478
Mean 1.035
Std Dev 0.1263
Underflow 0
Overflow 3
Integral 4475

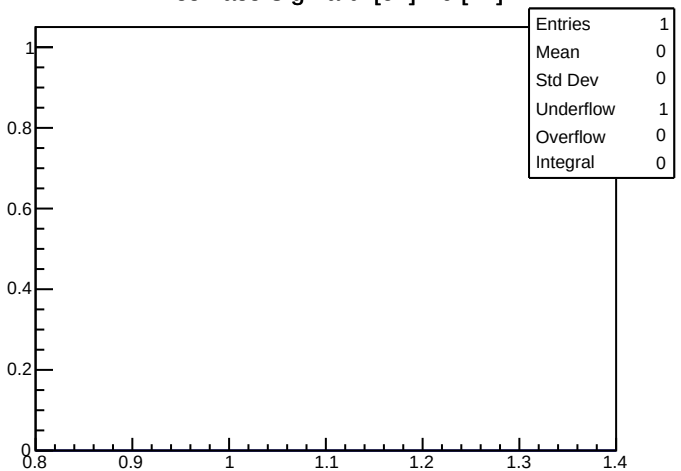

sftx Cut2 Sch[32]-Tof[10]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

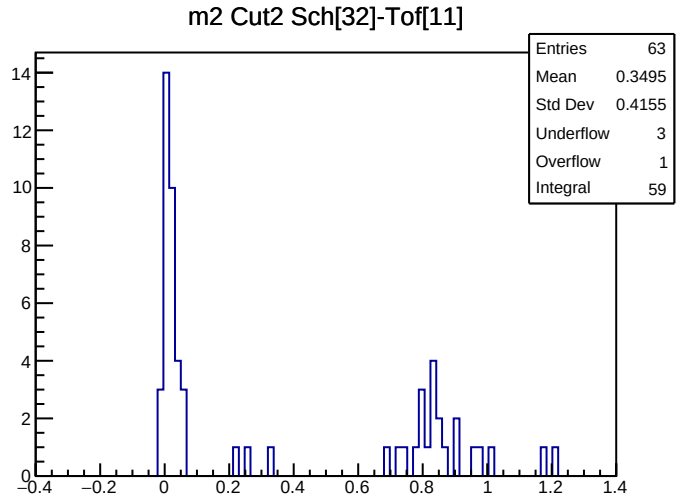

MissMass Sigma ch[32]-Tof[10]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

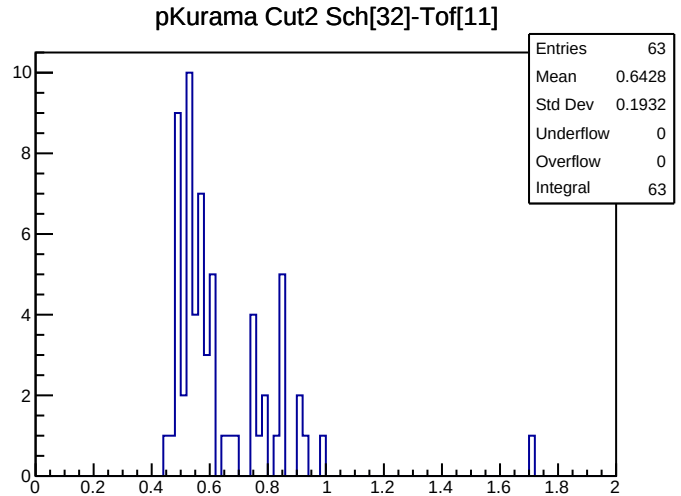

m2 Cut2 Sch[32]-Tof[10]
Entries 190
Mean 0.1383
Std Dev 0.2578
Underflow 1
Overflow 3
Integral 186

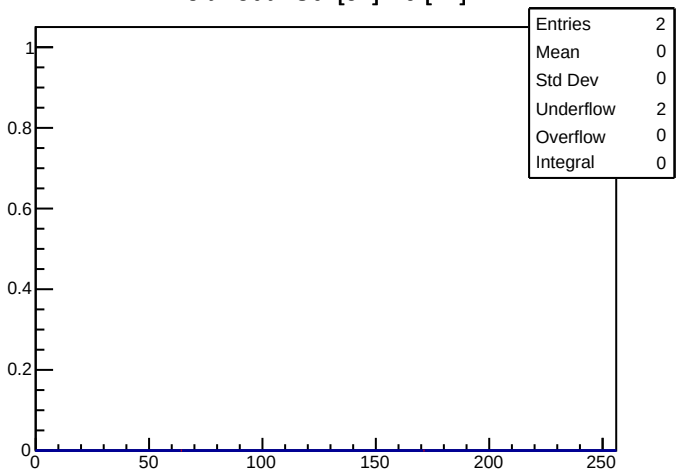

pKurama Cut2 Sch[32]-Tof[10]
Entries 190
Mean 0.5572
Std Dev 0.148
Underflow 0
Overflow 0
Integral 190

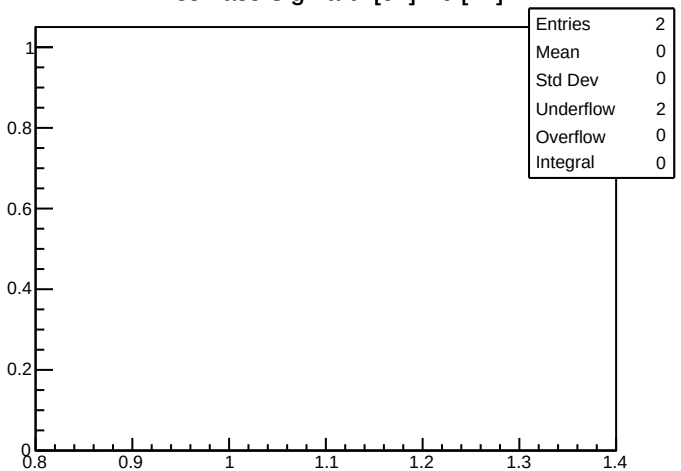

sftx Cut2 Sch[32]-Tof[11]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

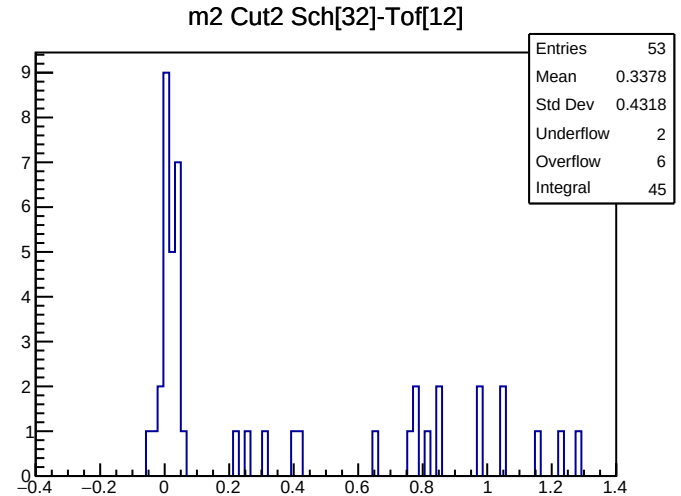

MissMass Sigma ch[32]-Tof[11]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

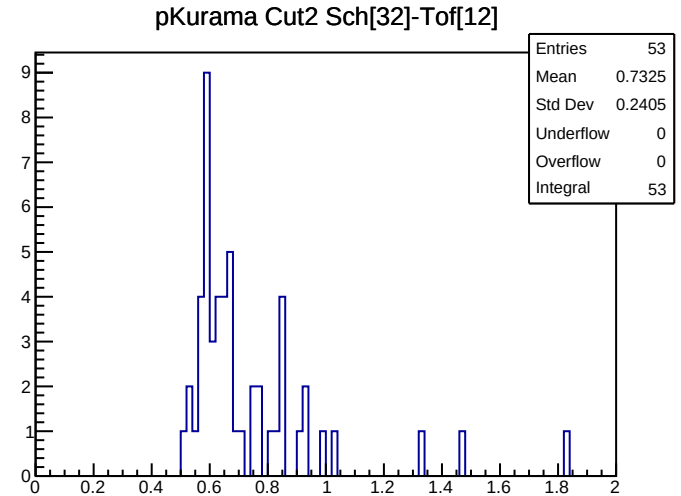

m2 Cut2 Sch[32]-Tof[11]
Entries 63
Mean 0.3495
Std Dev 0.4155
Underflow 3
Overflow 1
Integral 59

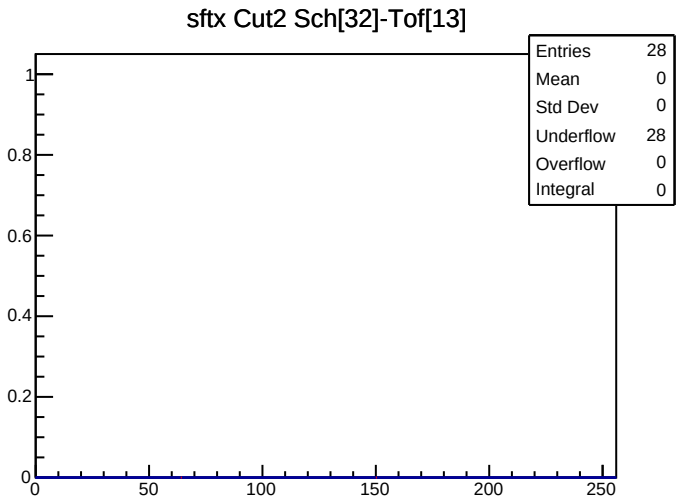

pKurama Cut2 Sch[32]-Tof[11]
Entries 63
Mean 0.6428
Std Dev 0.1932
Underflow 0
Overflow 0
Integral 63

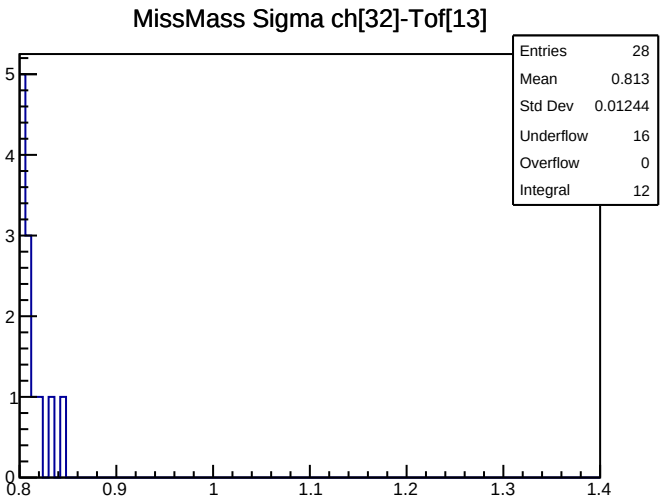

sftx Cut2 Sch[32]-Tof[12]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

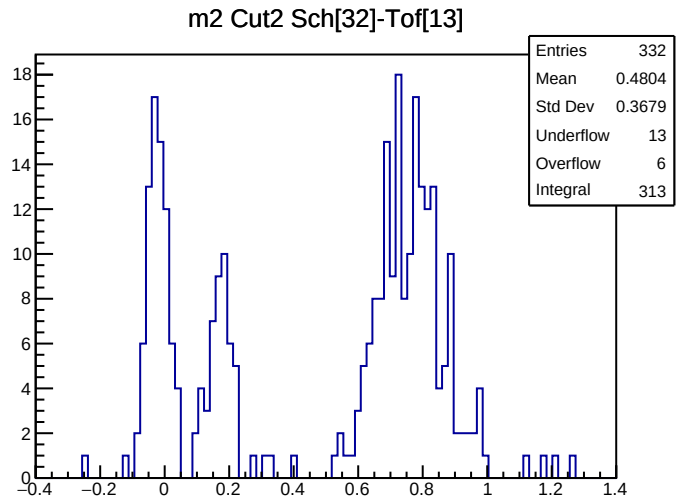

MissMass Sigma ch[32]-Tof[12]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

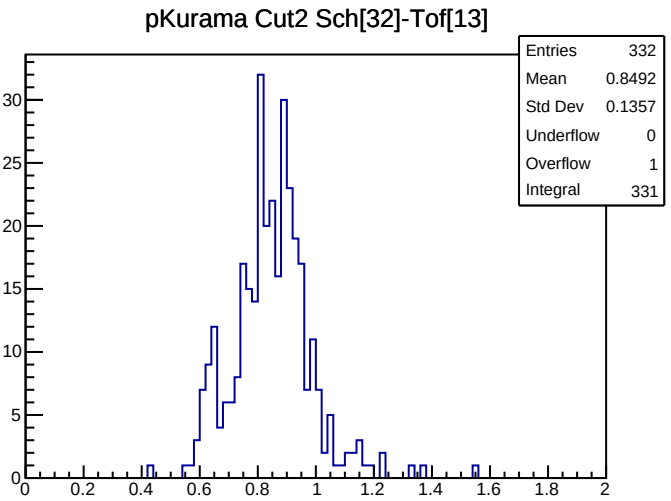

m2 Cut2 Sch[32]-Tof[12]
Entries 53
Mean 0.3378
Std Dev 0.4318
Underflow 2
Overflow 6
Integral 45

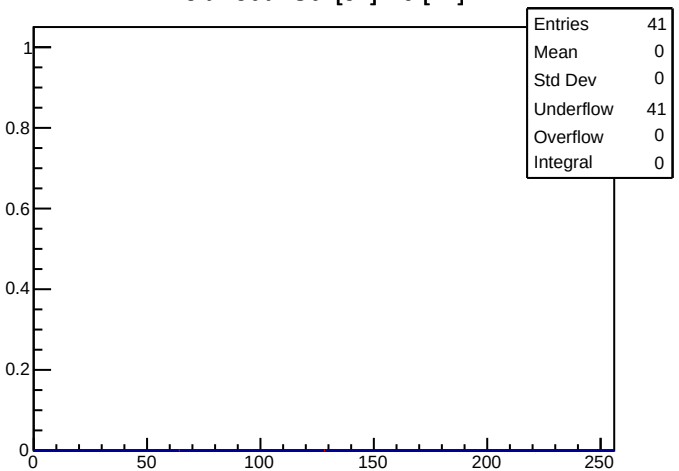

pKurama Cut2 Sch[32]-Tof[12]
Entries 53
Mean 0.7325
Std Dev 0.2405
Underflow 0
Overflow 0
Integral 53

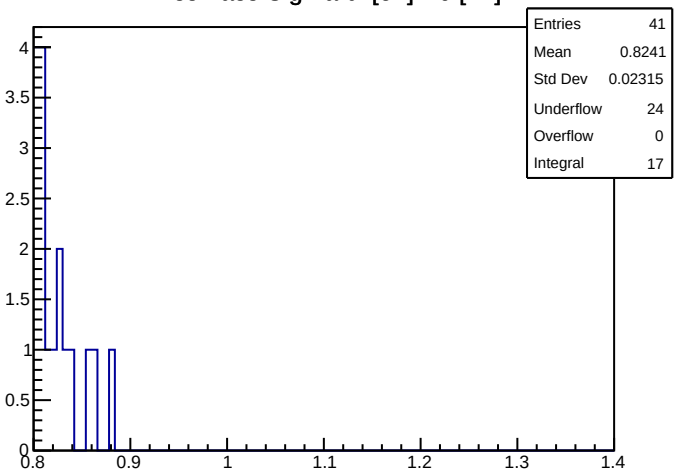

sftx Cut2 Sch[32]-Tof[13]
Entries 28
Mean 0
Std Dev 0
Underflow 28
Overflow 0
Integral 0

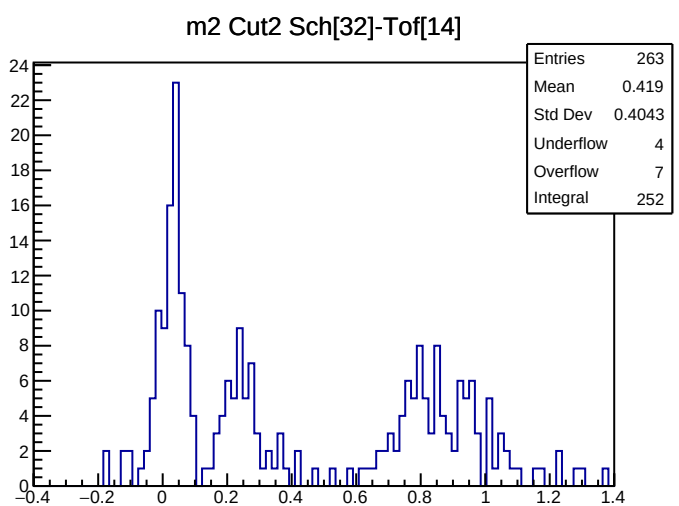

MissMass Sigma ch[32]-Tof[13]
Entries 28
Mean 0.813
Std Dev 0.01244
Underflow 16
Overflow 0
Integral 12

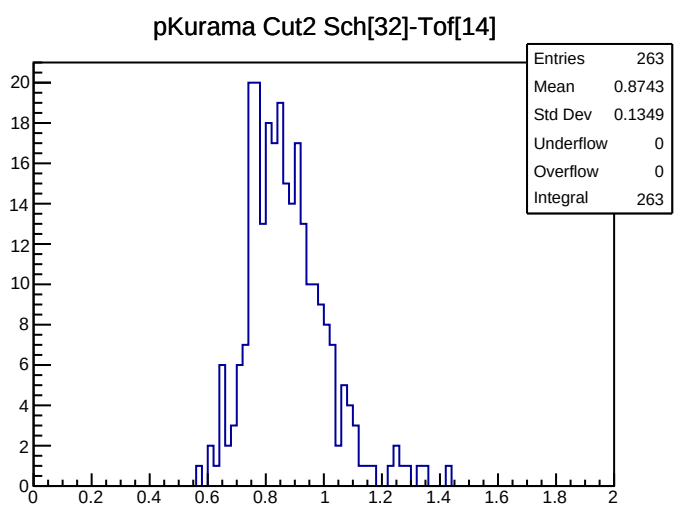

m2 Cut2 Sch[32]-Tof[13]
Entries 332
Mean 0.4804
Std Dev 0.3679
Underflow 13
Overflow 6
Integral 313

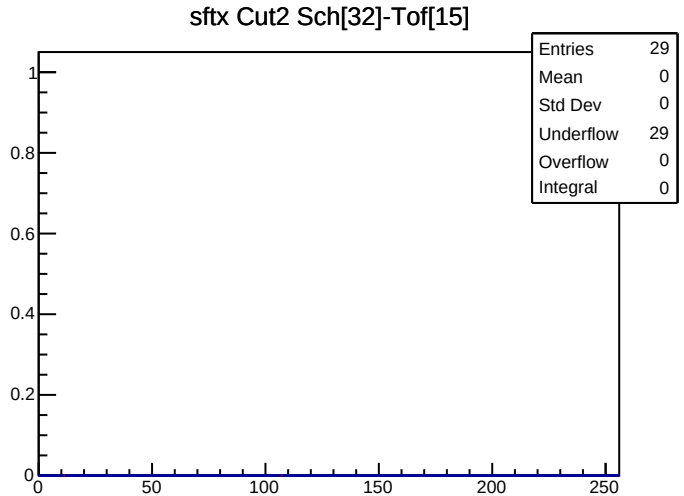

pKurama Cut2 Sch[32]-Tof[13]
Entries 332
Mean 0.8492
Std Dev 0.1357
Underflow 0
Overflow 1
Integral 331

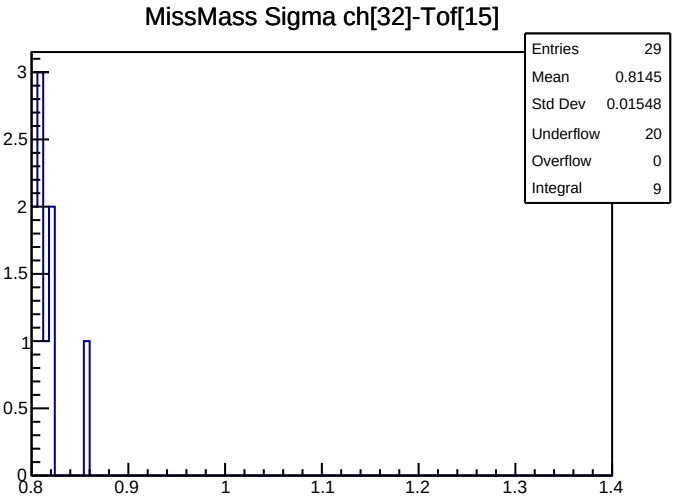

sftx Cut2 Sch[32]-Tof[14]
Entries 41
Mean 0
Std Dev 0
Underflow 41
Overflow 0
Integral 0

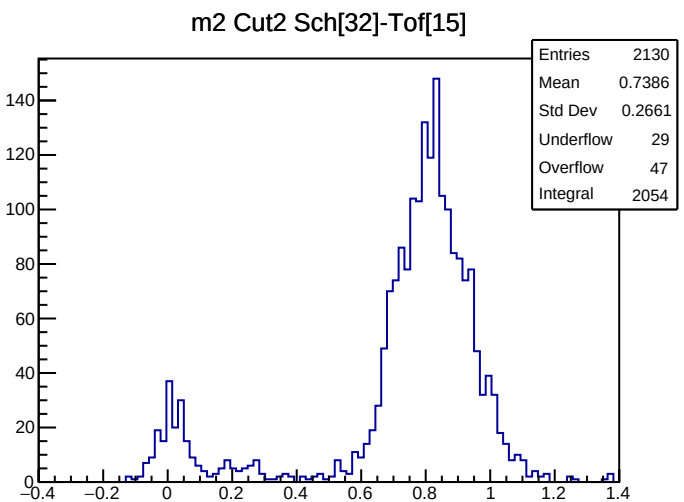

MissMass Sigma ch[32]-Tof[14]
Entries 41
Mean 0.8241
Std Dev 0.02315
Underflow 24
Overflow 0
Integral 17

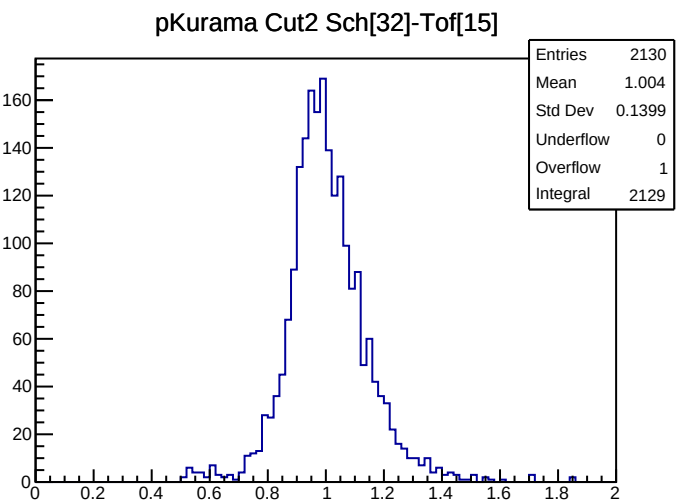

m2 Cut2 Sch[32]-Tof[14]
Entries 263
Mean 0.419
Std Dev 0.4043
Underflow 4
Overflow 7
Integral 252

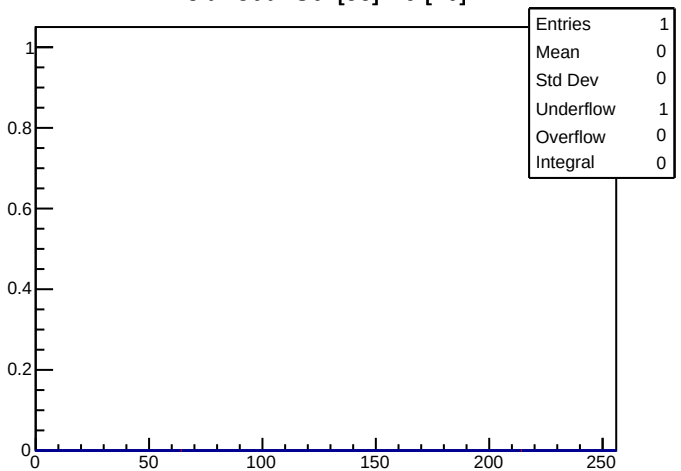

pKurama Cut2 Sch[32]-Tof[14]
Entries 263
Mean 0.8743
Std Dev 0.1349
Underflow 0
Overflow 0
Integral 263

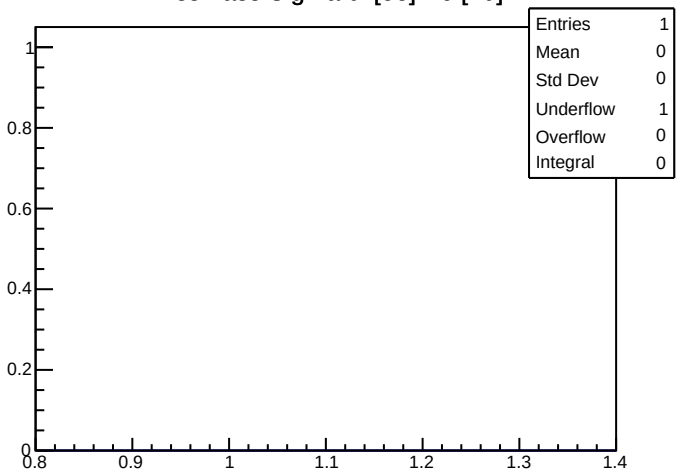

sftx Cut2 Sch[32]-Tof[15]
Entries 29
Mean 0
Std Dev 0
Underflow 29
Overflow 0
Integral 0

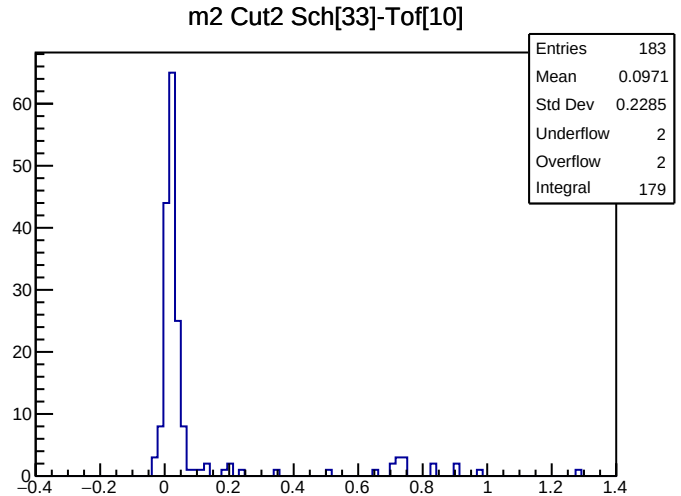

MissMass Sigma ch[32]-Tof[15]
Entries 29
Mean 0.8145
Std Dev 0.01548
Underflow 20
Overflow 0
Integral 9

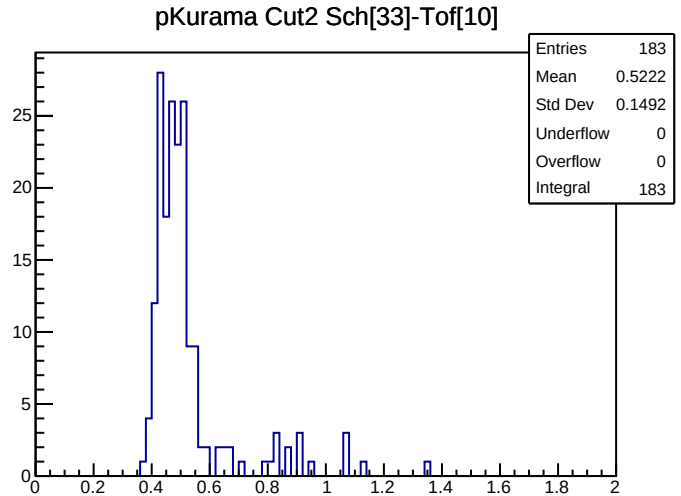

m2 Cut2 Sch[32]-Tof[15]
Entries 2130
Mean 0.7386
Std Dev 0.2661
Underflow 29
Overflow 47
Integral 2054

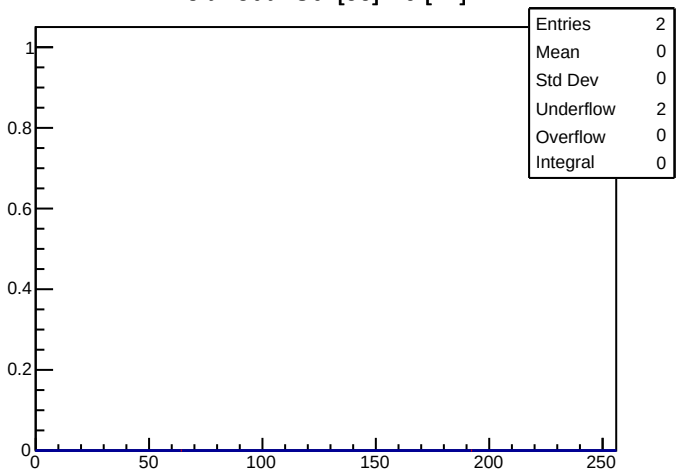

pKurama Cut2 Sch[32]-Tof[15]
Entries 2130
Mean 1.004
Std Dev 0.1399
Underflow 0
Overflow 1
Integral 2129

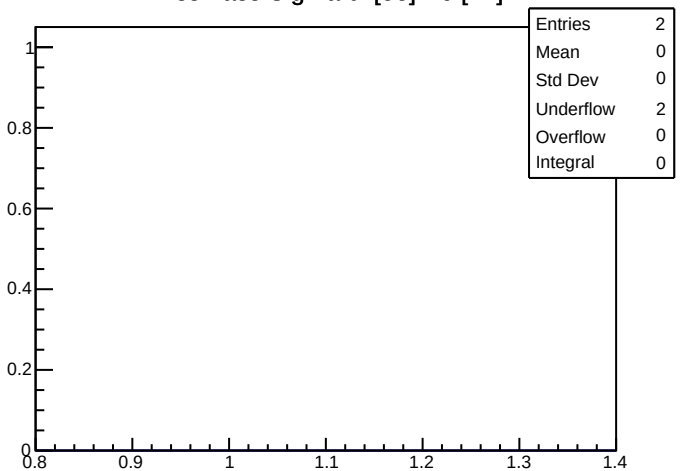

sftx Cut2 Sch[33]-Tof[10]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

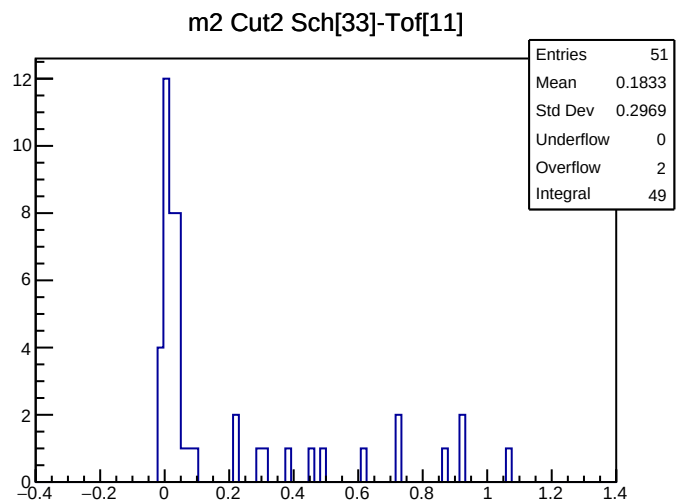

MissMass Sigma ch[33]-Tof[10]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

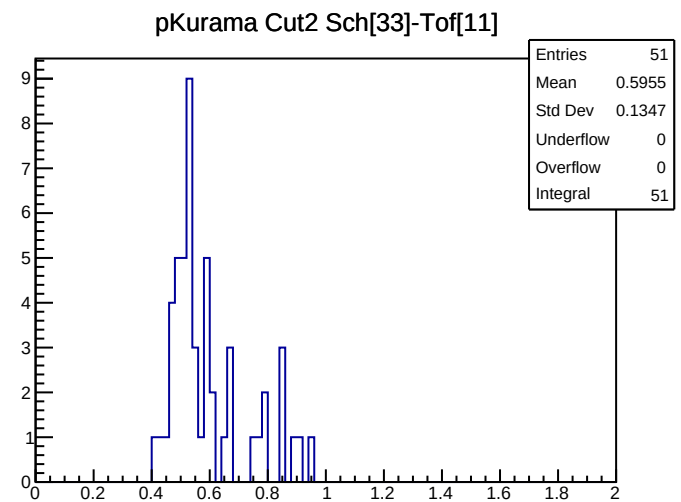

m2 Cut2 Sch[33]-Tof[10]
Entries 183
Mean 0.0971
Std Dev 0.2285
Underflow 2
Overflow 2
Integral 179

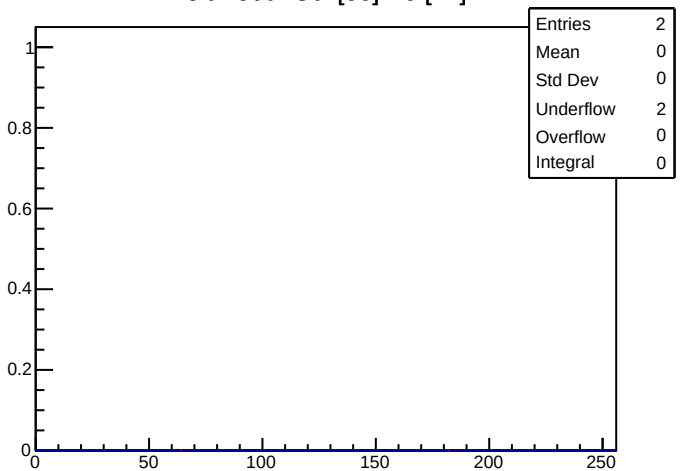

pKurama Cut2 Sch[33]-Tof[10]
Entries 183
Mean 0.5222
Std Dev 0.1492
Underflow 0
Overflow 0
Integral 183

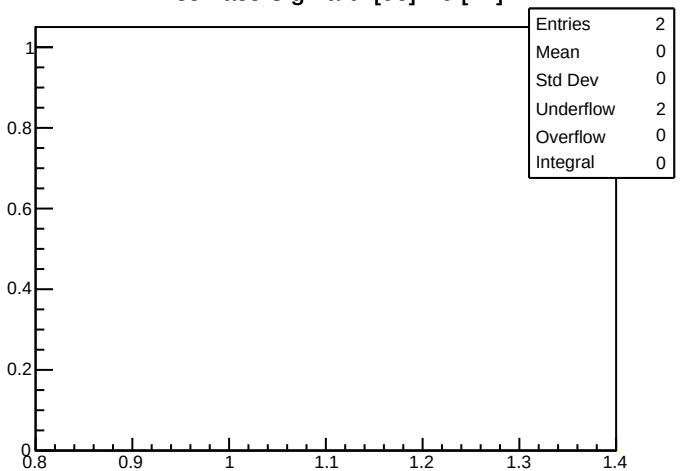

sftx Cut2 Sch[33]-Tof[11]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

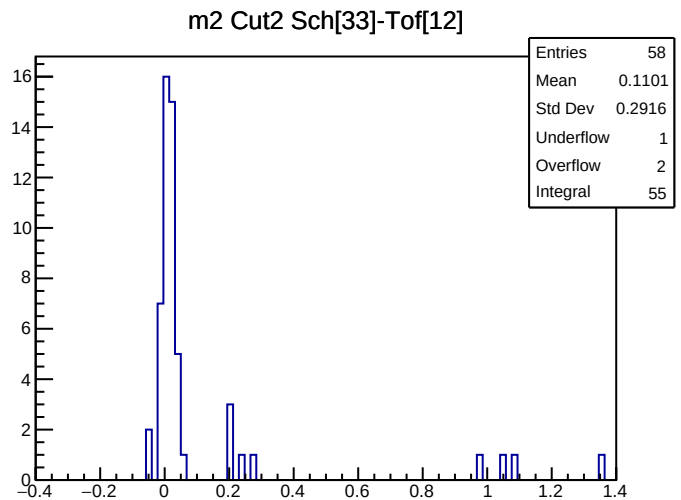

MissMass Sigma ch[33]-Tof[11]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

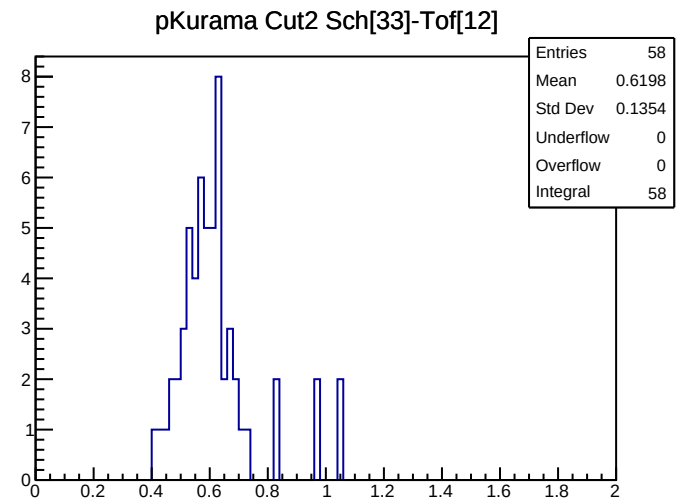

m2 Cut2 Sch[33]-Tof[11]
Entries 51
Mean 0.1833
Std Dev 0.2969
Underflow 0
Overflow 2
Integral 49

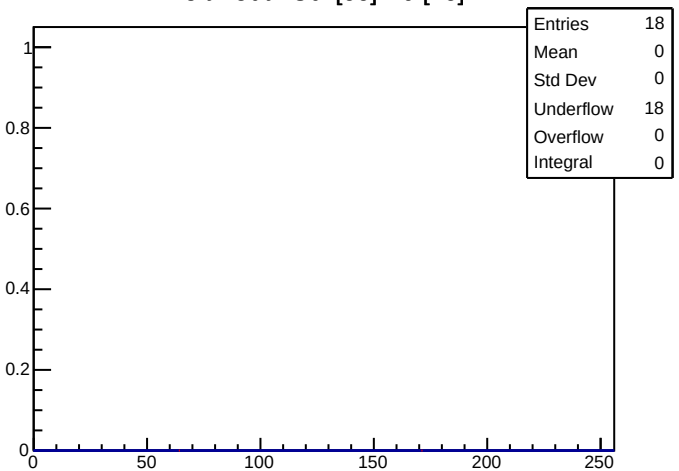

pKurama Cut2 Sch[33]-Tof[11]
Entries 51
Mean 0.5955
Std Dev 0.1347
Underflow 0
Overflow 0
Integral 51

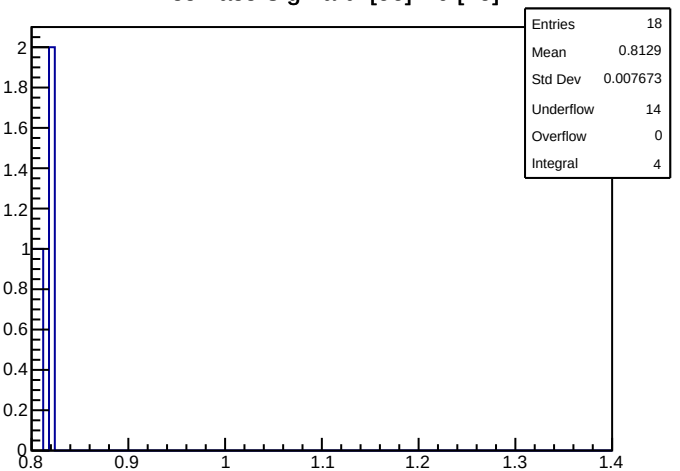

sftx Cut2 Sch[33]-Tof[12]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

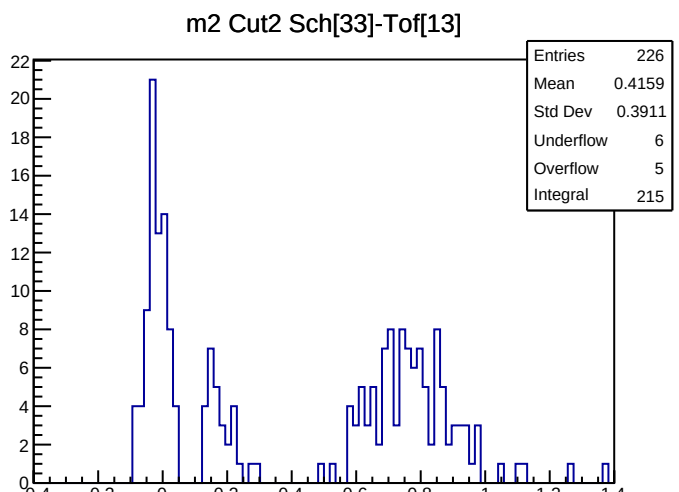

MissMass Sigma ch[33]-Tof[12]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

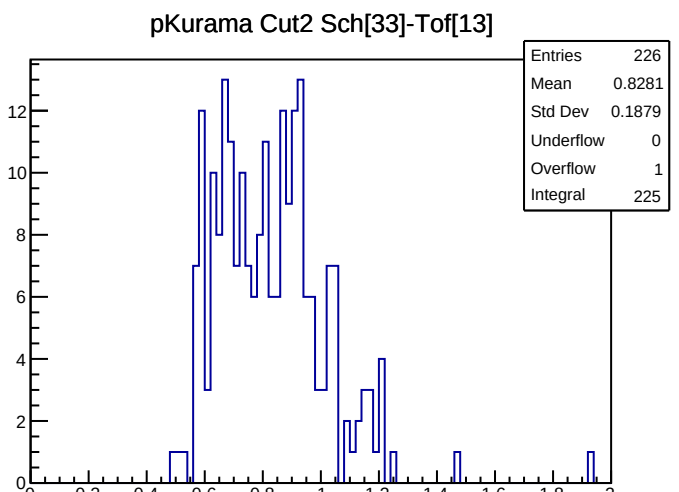

m2 Cut2 Sch[33]-Tof[12]
Entries 58
Mean 0.1101
Std Dev 0.2916
Underflow 1
Overflow 2
Integral 55

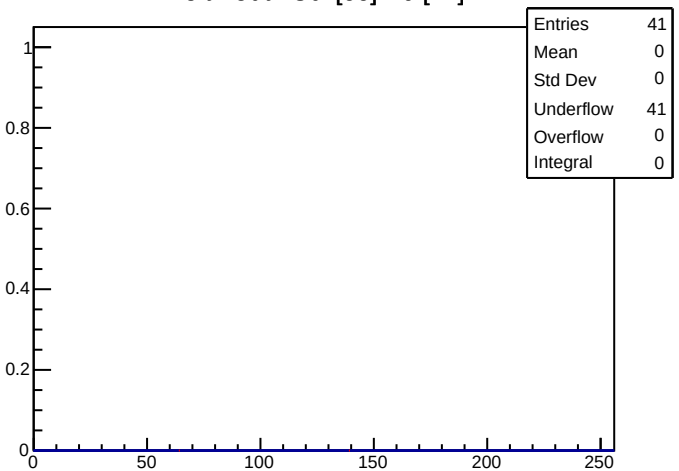

pKurama Cut2 Sch[33]-Tof[12]
Entries 58
Mean 0.6198
Std Dev 0.1354
Underflow 0
Overflow 0
Integral 58

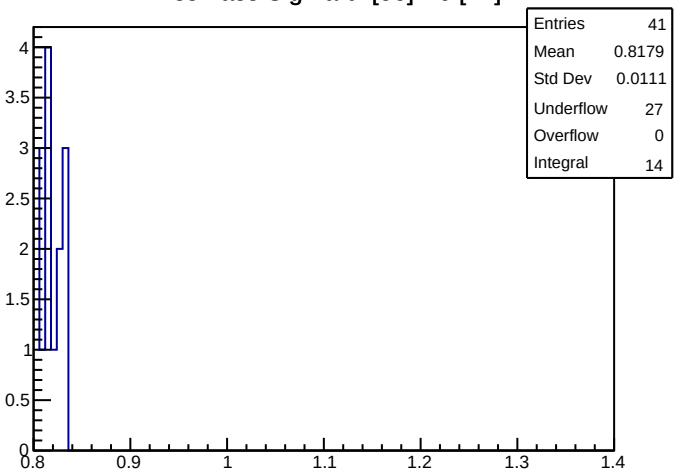

sftx Cut2 Sch[33]-Tof[13]
Entries 18
Mean 0
Std Dev 0
Underflow 18
Overflow 0
Integral 0

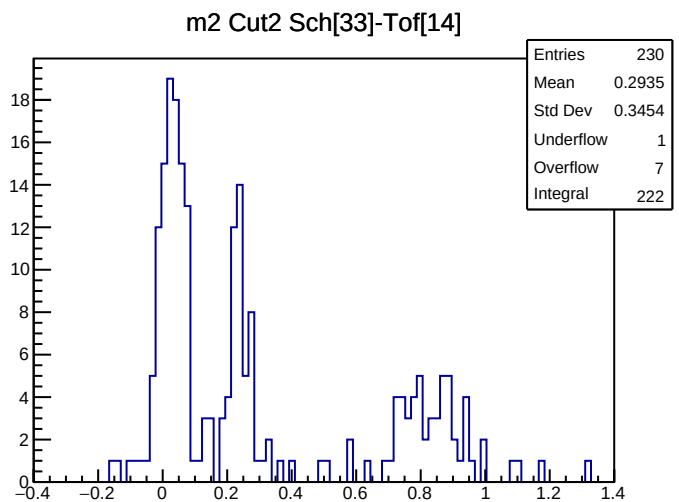

MissMass Sigma ch[33]-Tof[13]
Entries 18
Mean 0.8129
Std Dev 0.007673
Underflow 14
Overflow 0
Integral 4

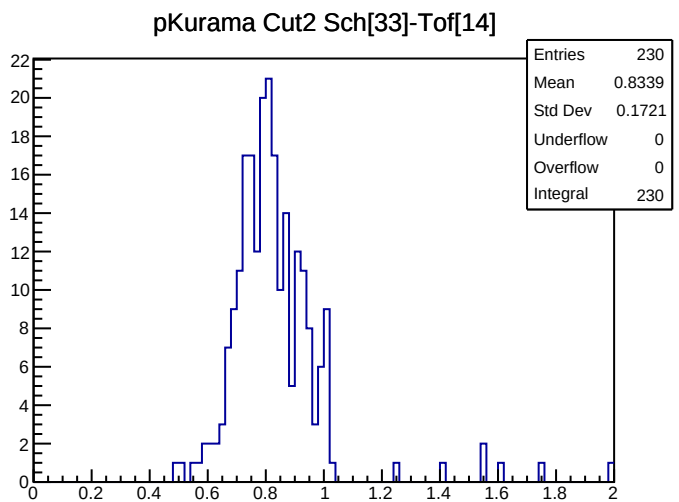

m2 Cut2 Sch[33]-Tof[13]
Entries 226
Mean 0.4159
Std Dev 0.3911
Underflow 6
Overflow 5
Integral 215

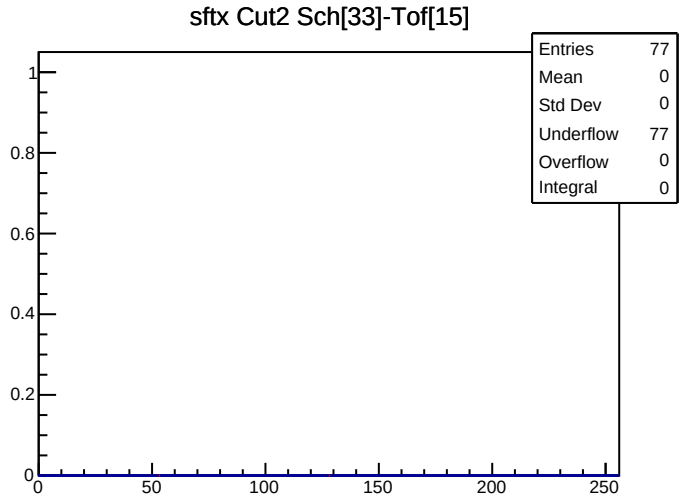

pKurama Cut2 Sch[33]-Tof[13]
Entries 226
Mean 0.8281
Std Dev 0.1879
Underflow 0
Overflow 1
Integral 225

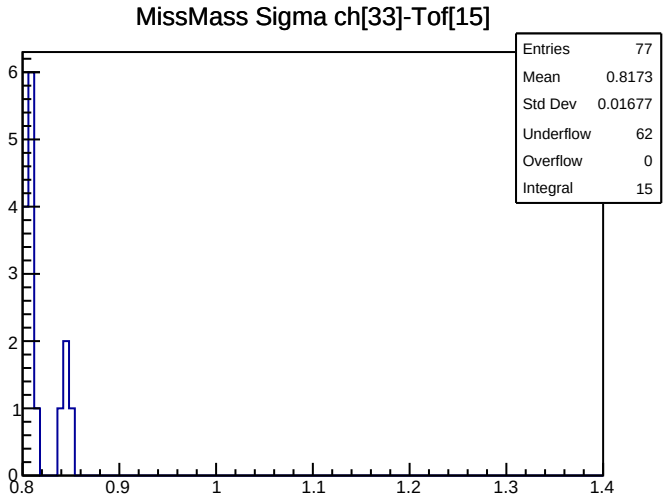

sftx Cut2 Sch[33]-Tof[14]
Entries 41
Mean 0
Std Dev 0
Underflow 41
Overflow 0
Integral 0

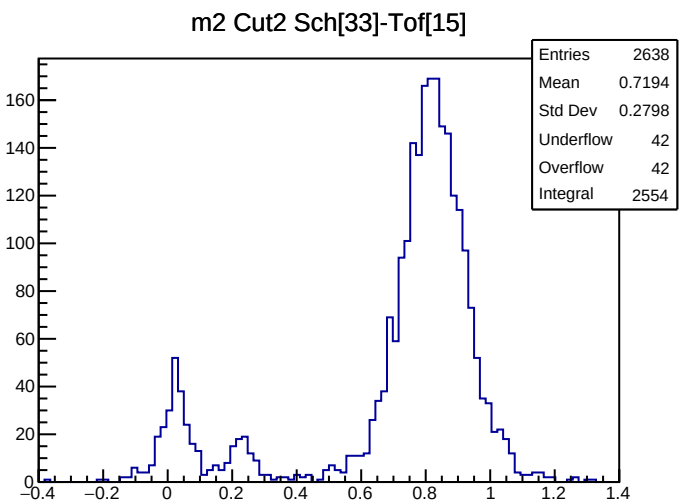

MissMass Sigma ch[33]-Tof[14]
Entries 41
Mean 0.8179
Std Dev 0.0111
Underflow 27
Overflow 0
Integral 14

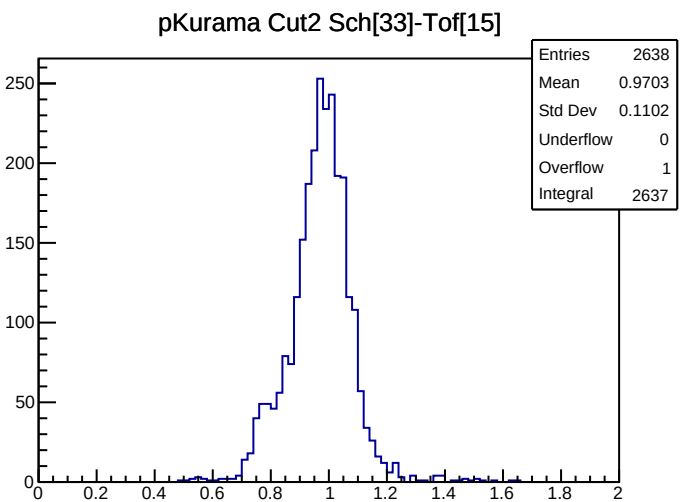

m2 Cut2 Sch[33]-Tof[14]
Entries 230
Mean 0.2935
Std Dev 0.3454
Underflow 1
Overflow 7
Integral 222

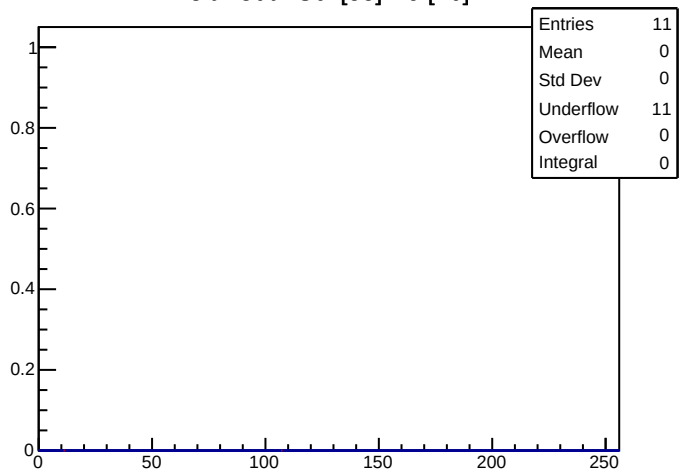

pKurama Cut2 Sch[33]-Tof[14]
Entries 230
Mean 0.8339
Std Dev 0.1721
Underflow 0
Overflow 0
Integral 230

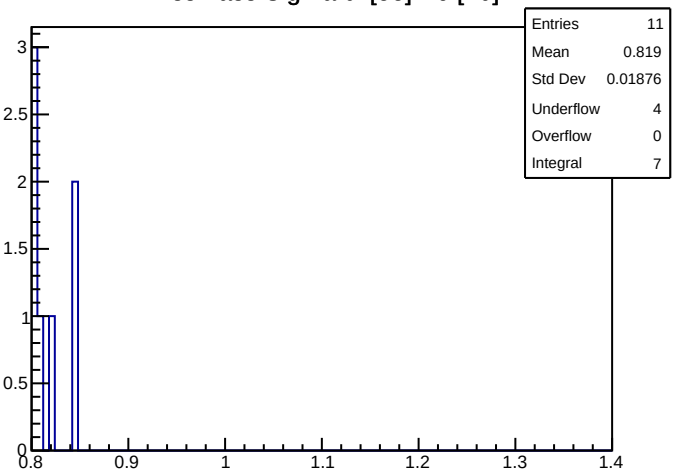

sftx Cut2 Sch[33]-Tof[15]
Entries 77
Mean 0
Std Dev 0
Underflow 77
Overflow 0
Integral 0

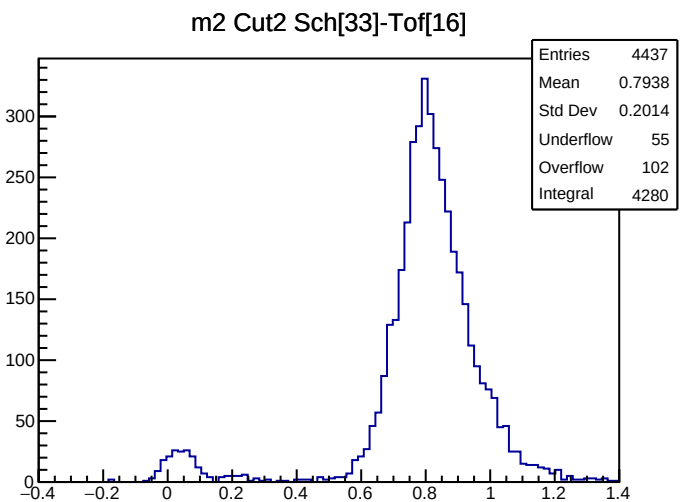

MissMass Sigma ch[33]-Tof[15]
Entries 77
Mean 0.8173
Std Dev 0.01677
Underflow 62
Overflow 0
Integral 15

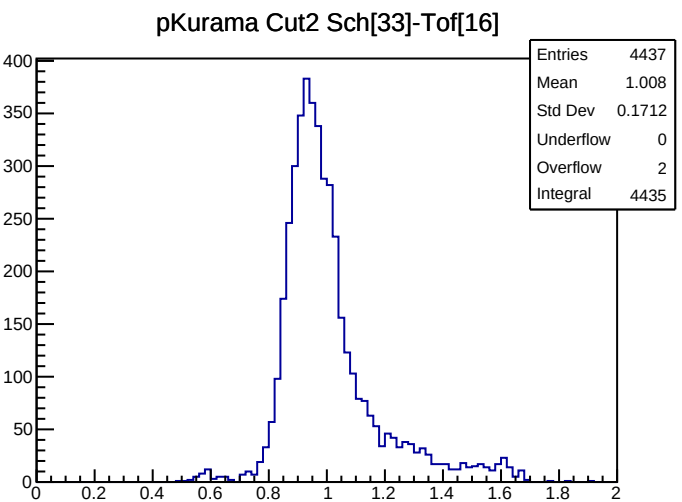

m2 Cut2 Sch[33]-Tof[15]
Entries 2638
Mean 0.7194
Std Dev 0.2798
Underflow 42
Overflow 42
Integral 2554

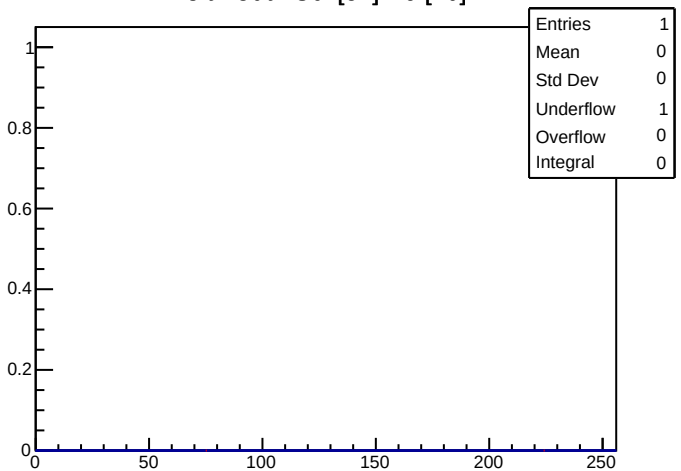

pKurama Cut2 Sch[33]-Tof[15]
Entries 2638
Mean 0.9703
Std Dev 0.1102
Underflow 0
Overflow 1
Integral 2637

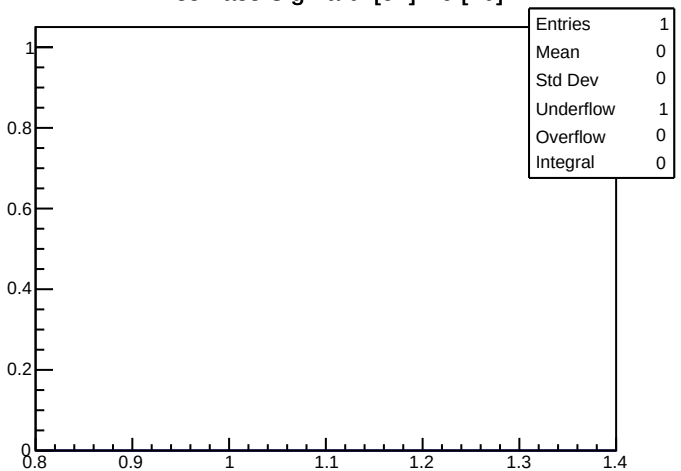

sftx Cut2 Sch[33]-Tof[16]
Entries 11
Mean 0
Std Dev 0
Underflow 11
Overflow 0
Integral 0

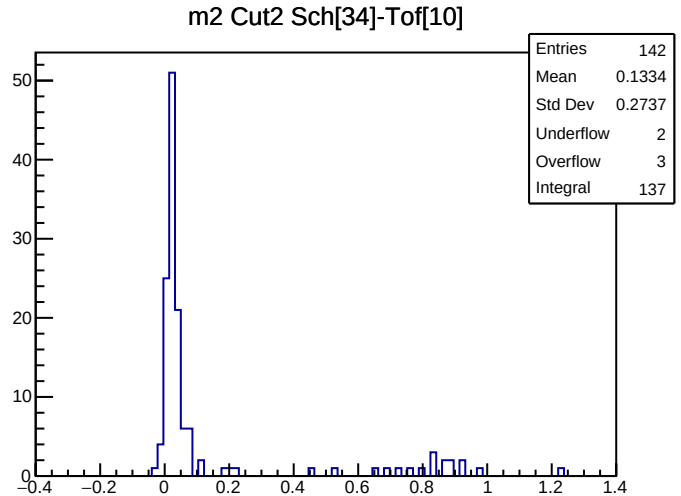

MissMass Sigma ch[33]-Tof[16]
Entries 11
Mean 0.819
Std Dev 0.01876
Underflow 4
Overflow 0
Integral 7

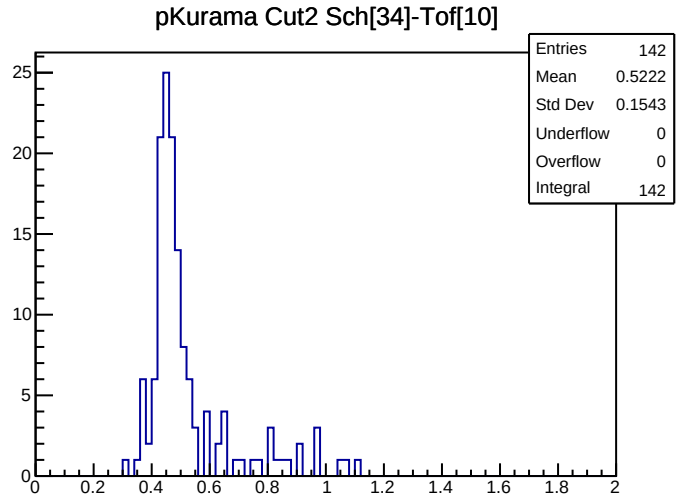

m2 Cut2 Sch[33]-Tof[16]
Entries 4437
Mean 0.7938
Std Dev 0.2014
Underflow 55
Overflow 102
Integral 4280

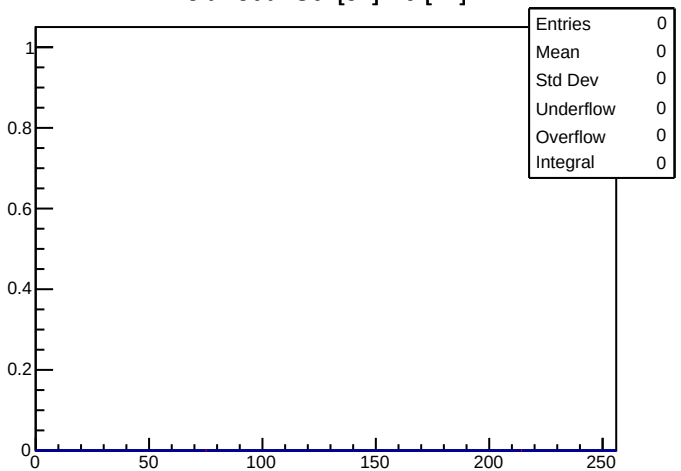

pKurama Cut2 Sch[33]-Tof[16]
Entries 4437
Mean 1.008
Std Dev 0.1712
Underflow 0
Overflow 2
Integral 4435

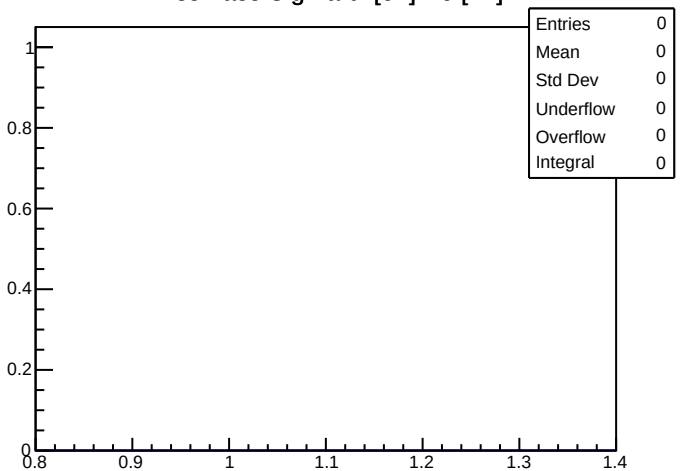

sftx Cut2 Sch[34]-Tof[10]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

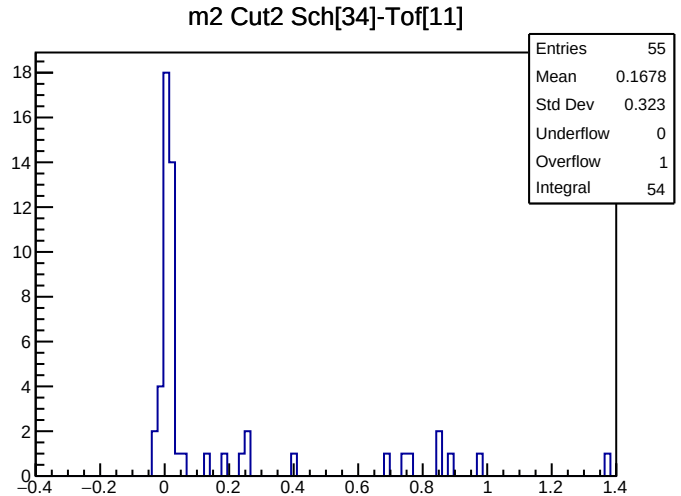

MissMass Sigma ch[34]-Tof[10]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

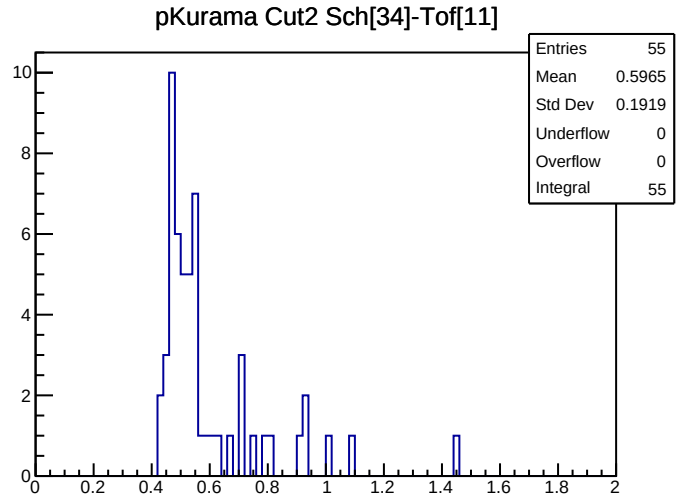

m2 Cut2 Sch[34]-Tof[10]
Entries 142
Mean 0.1334
Std Dev 0.2737
Underflow 2
Overflow 3
Integral 137

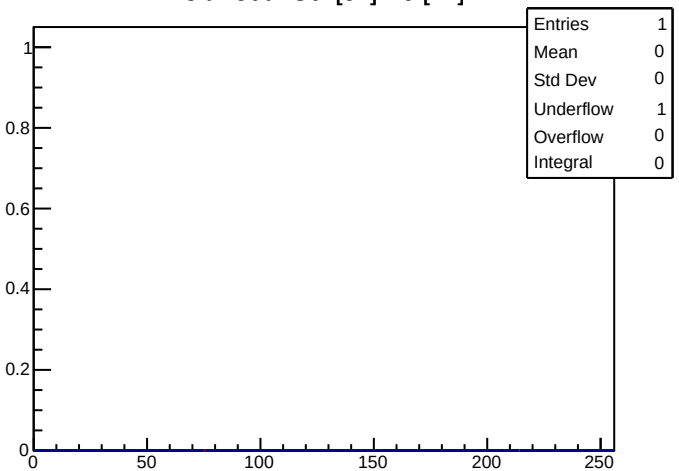

pKurama Cut2 Sch[34]-Tof[10]
Entries 142
Mean 0.5222
Std Dev 0.1543
Underflow 0
Overflow 0
Integral 142

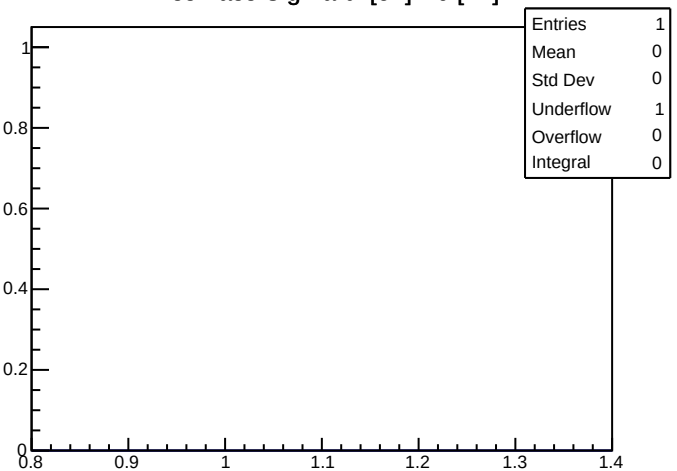

sftx Cut2 Sch[34]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

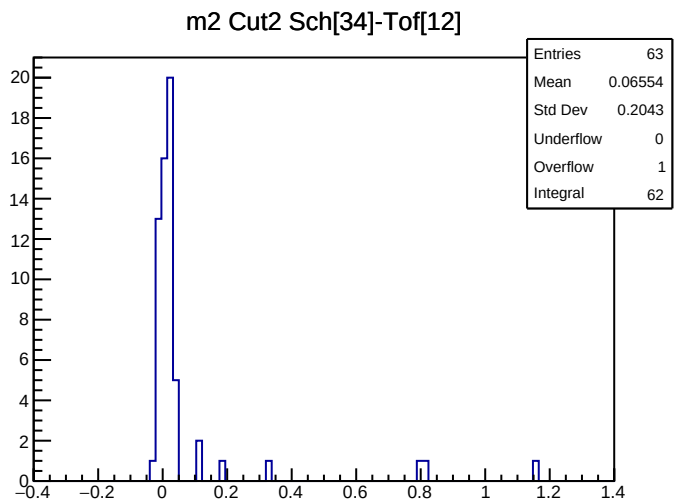

MissMass Sigma ch[34]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

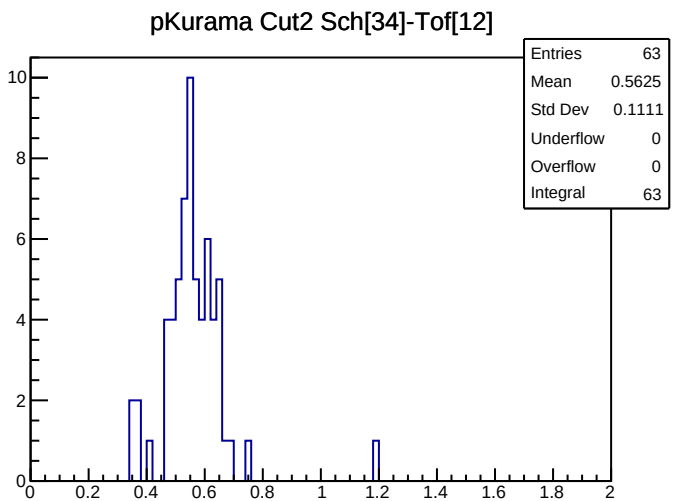

m2 Cut2 Sch[34]-Tof[11]
Entries 55
Mean 0.1678
Std Dev 0.323
Underflow 0
Overflow 1
Integral 54

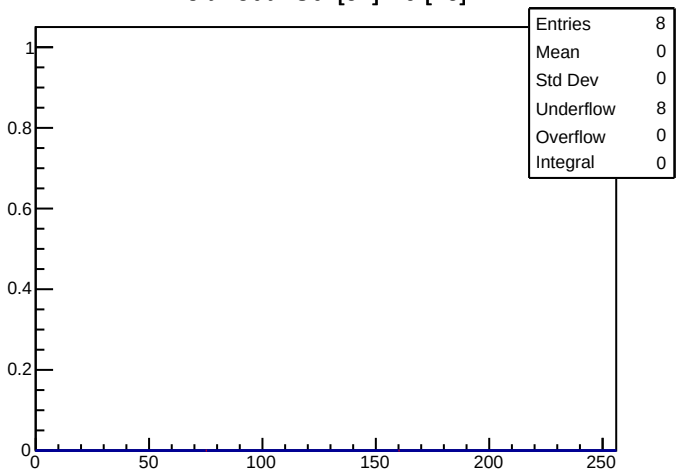

pKurama Cut2 Sch[34]-Tof[11]
Entries 55
Mean 0.5965
Std Dev 0.1919
Underflow 0
Overflow 0
Integral 55

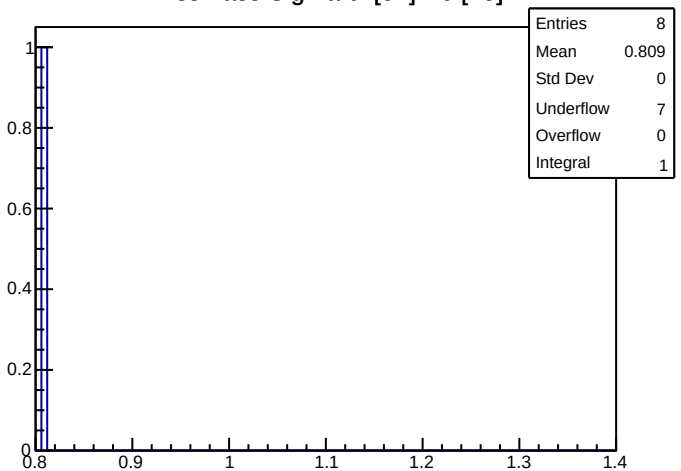

sftx Cut2 Sch[34]-Tof[12]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

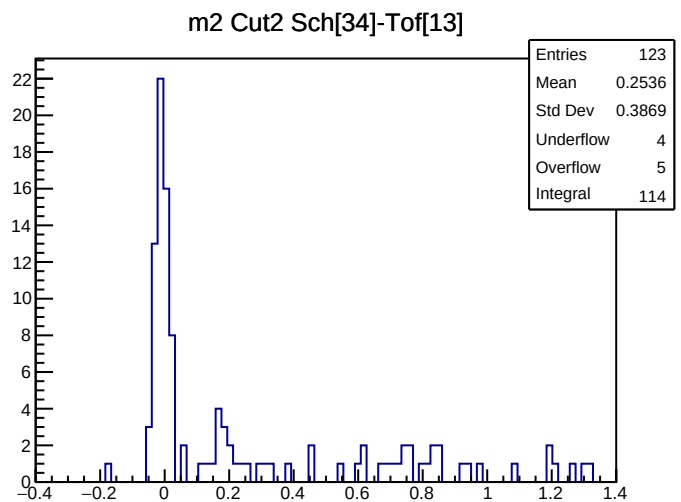

MissMass Sigma ch[34]-Tof[12]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

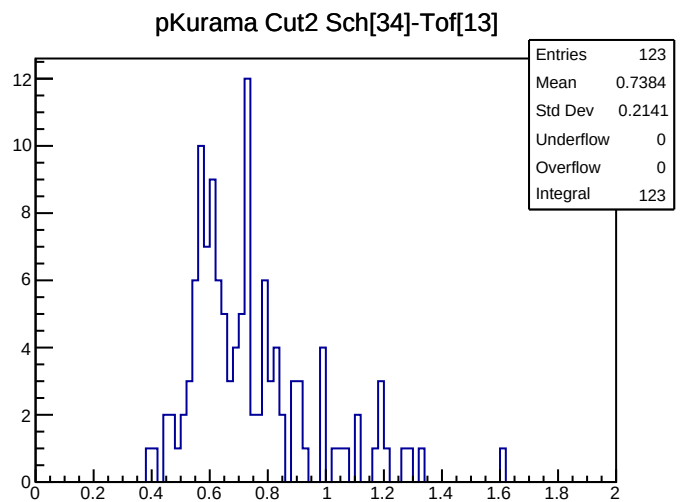

m2 Cut2 Sch[34]-Tof[12]
Entries 63
Mean 0.06554
Std Dev 0.2043
Underflow 0
Overflow 1
Integral 62

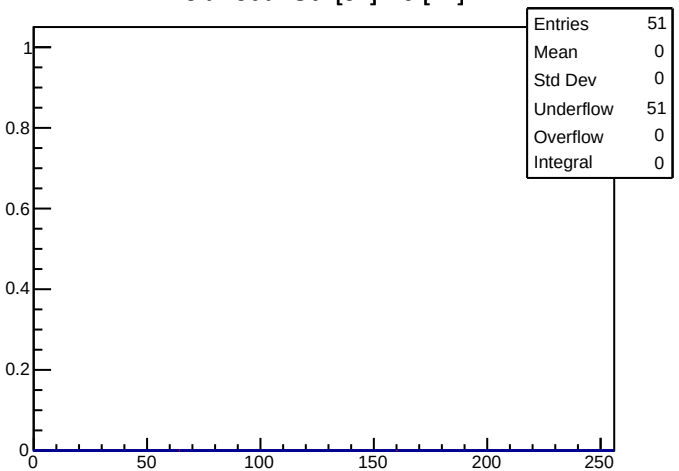

pKurama Cut2 Sch[34]-Tof[12]
Entries 63
Mean 0.5625
Std Dev 0.1111
Underflow 0
Overflow 0
Integral 63

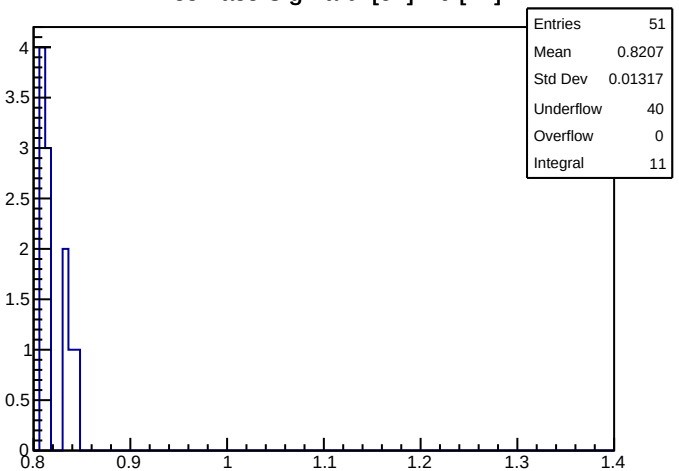

sftx Cut2 Sch[34]-Tof[13]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

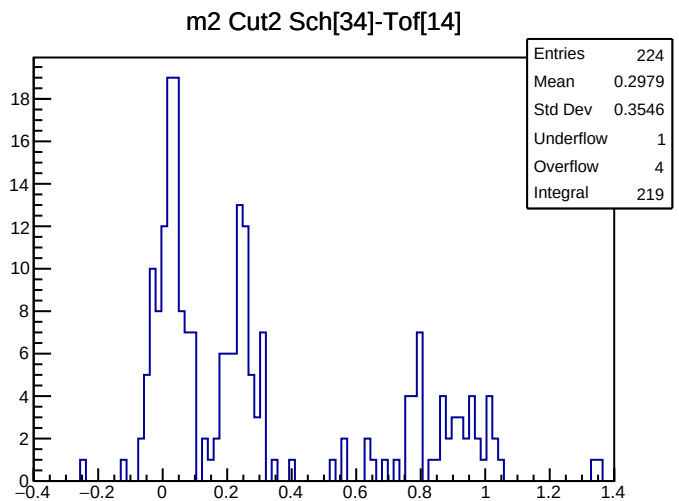

MissMass Sigma ch[34]-Tof[13]
Entries 8
Mean 0.809
Std Dev 0
Underflow 7
Overflow 0
Integral 1

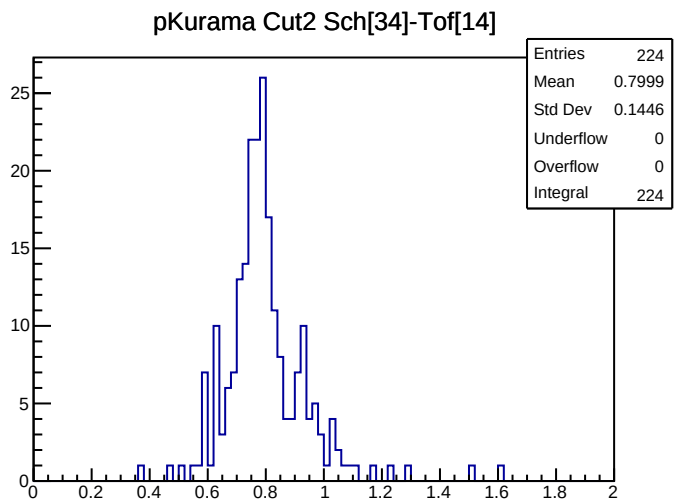

m2 Cut2 Sch[34]-Tof[13]
Entries 123
Mean 0.2536
Std Dev 0.3869
Underflow 4
Overflow 5
Integral 114

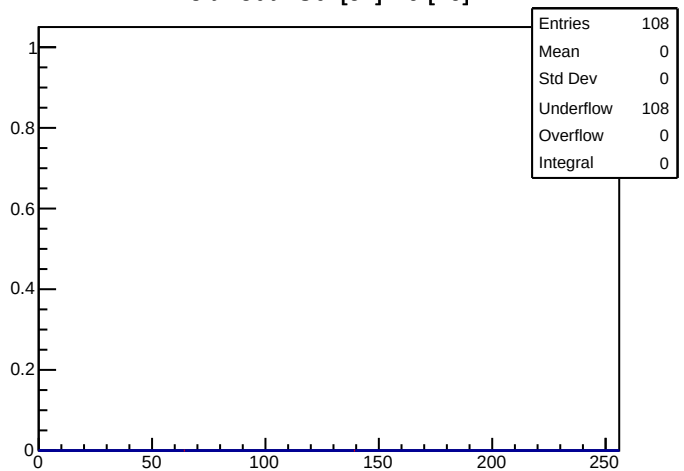

pKurama Cut2 Sch[34]-Tof[13]
Entries 123
Mean 0.7384
Std Dev 0.2141
Underflow 0
Overflow 0
Integral 123

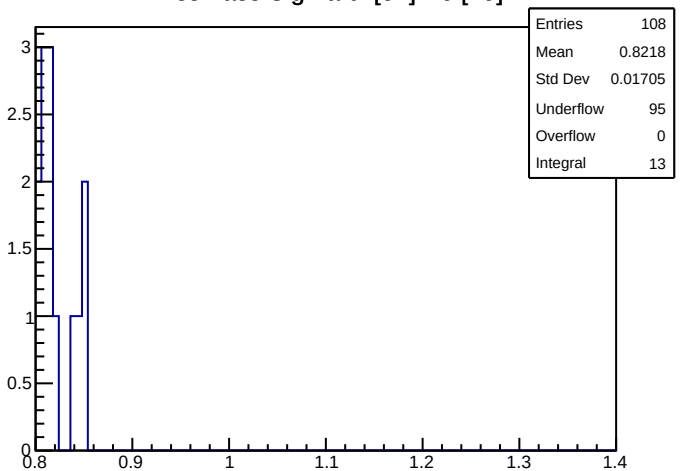

sftx Cut2 Sch[34]-Tof[14]
Entries 51
Mean 0
Std Dev 0
Underflow 51
Overflow 0
Integral 0

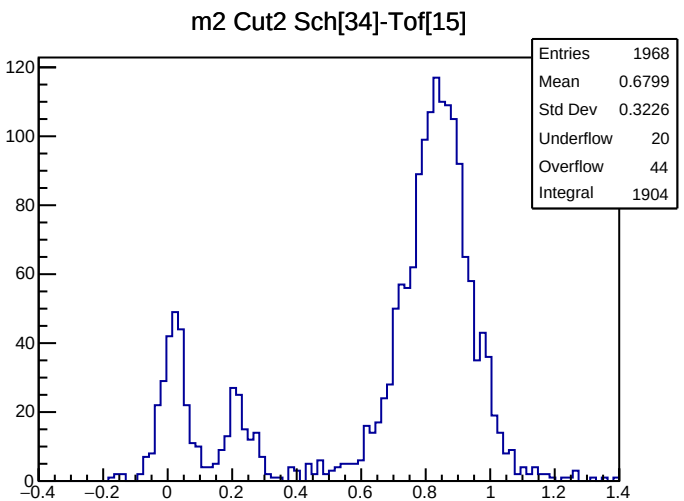

MissMass Sigma ch[34]-Tof[14]
Entries 51
Mean 0.8207
Std Dev 0.01317
Underflow 40
Overflow 0
Integral 11

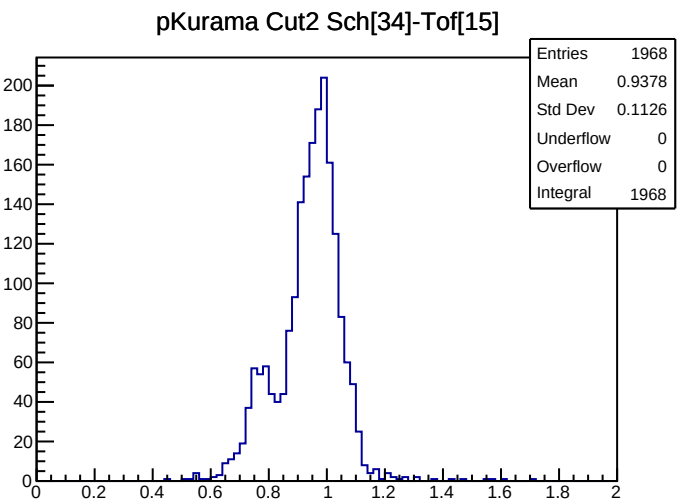

m2 Cut2 Sch[34]-Tof[14]
Entries 224
Mean 0.2979
Std Dev 0.3546
Underflow 1
Overflow 4
Integral 219

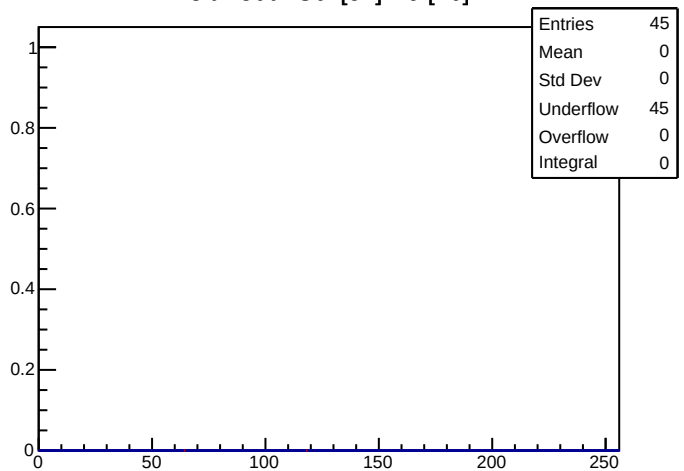

pKurama Cut2 Sch[34]-Tof[14]
Entries 224
Mean 0.7999
Std Dev 0.1446
Underflow 0
Overflow 0
Integral 224

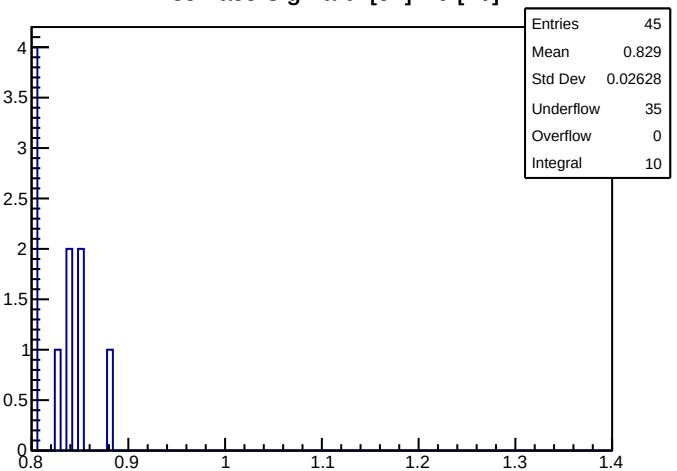

sftx Cut2 Sch[34]-Tof[15]
Entries 108
Mean 0
Std Dev 0
Underflow 108
Overflow 0
Integral 0

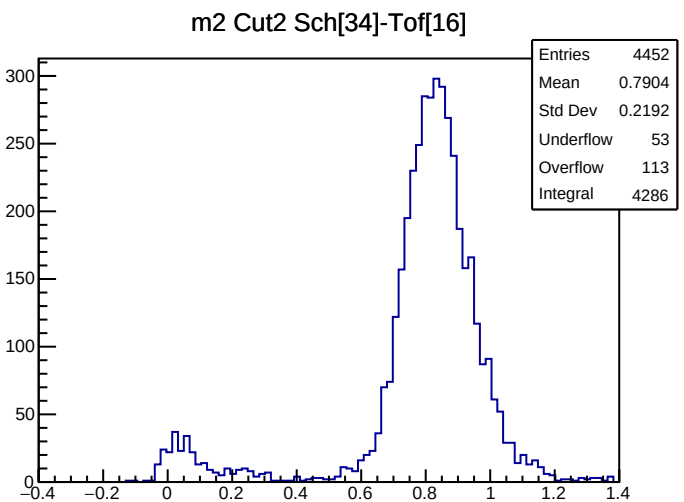

MissMass Sigma ch[34]-Tof[15]
Entries 108
Mean 0.8218
Std Dev 0.01705
Underflow 95
Overflow 0
Integral 13

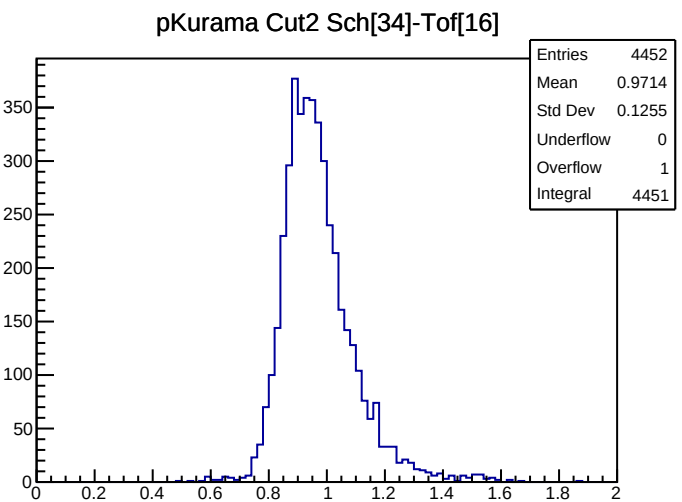

m2 Cut2 Sch[34]-Tof[15]
Entries 1968
Mean 0.6799
Std Dev 0.3226
Underflow 20
Overflow 44
Integral 1904

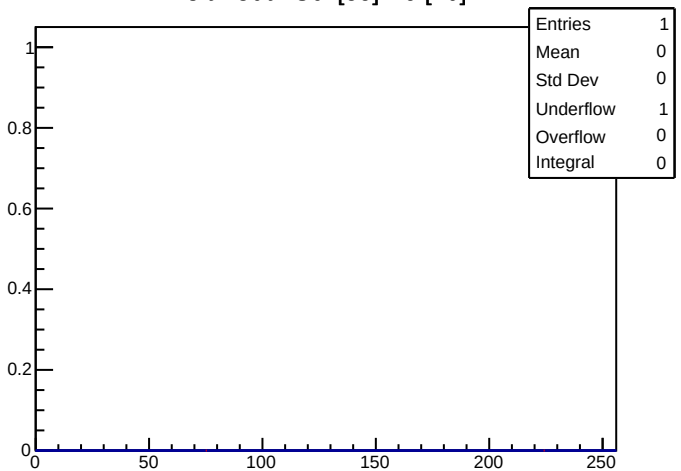

pKurama Cut2 Sch[34]-Tof[15]
Entries 1968
Mean 0.9378
Std Dev 0.1126
Underflow 0
Overflow 0
Integral 1968

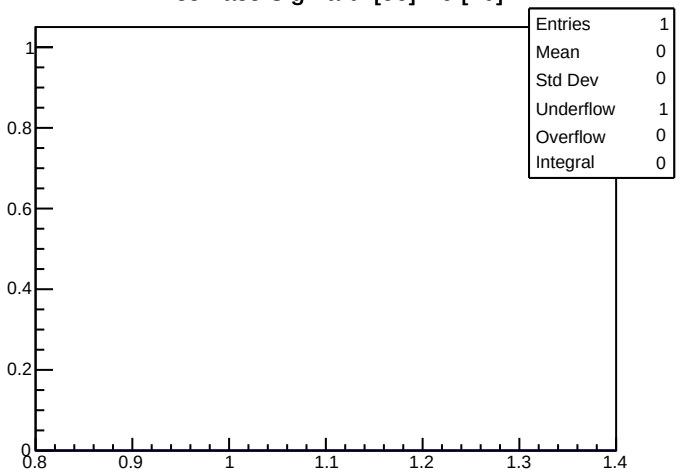

sftx Cut2 Sch[34]-Tof[16]
Entries 45
Mean 0
Std Dev 0
Underflow 45
Overflow 0
Integral 0

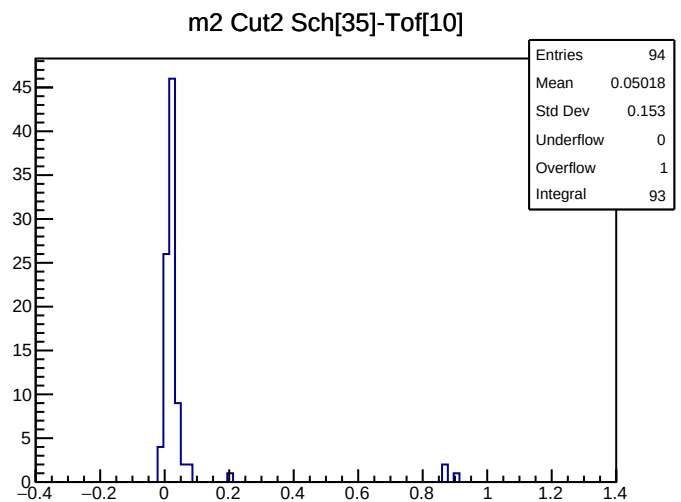

MissMass Sigma ch[34]-Tof[16]
Entries 45
Mean 0.829
Std Dev 0.02628
Underflow 35
Overflow 0
Integral 10

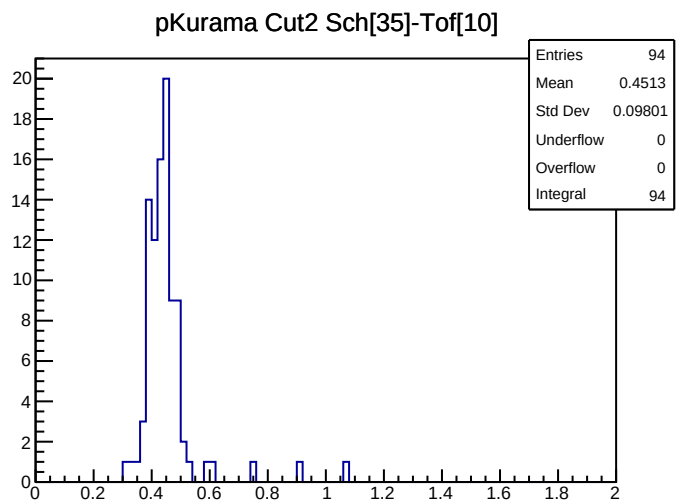

m2 Cut2 Sch[34]-Tof[16]
Entries 4452
Mean 0.7904
Std Dev 0.2192
Underflow 53
Overflow 113
Integral 4286

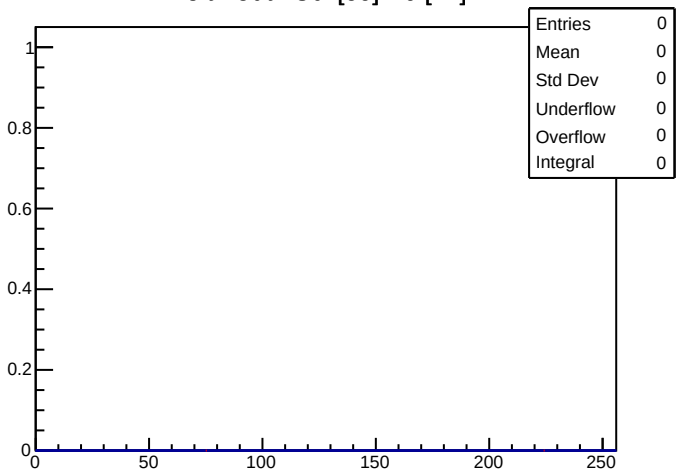

pKurama Cut2 Sch[34]-Tof[16]
Entries 4452
Mean 0.9714
Std Dev 0.1255
Underflow 0
Overflow 1
Integral 4451

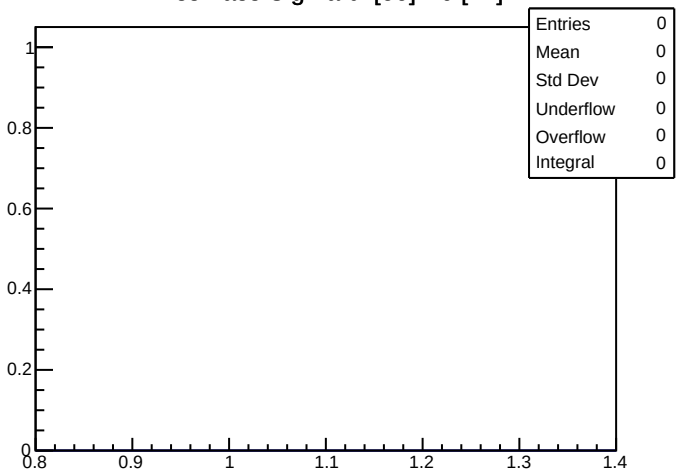

sftx Cut2 Sch[35]-Tof[10]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

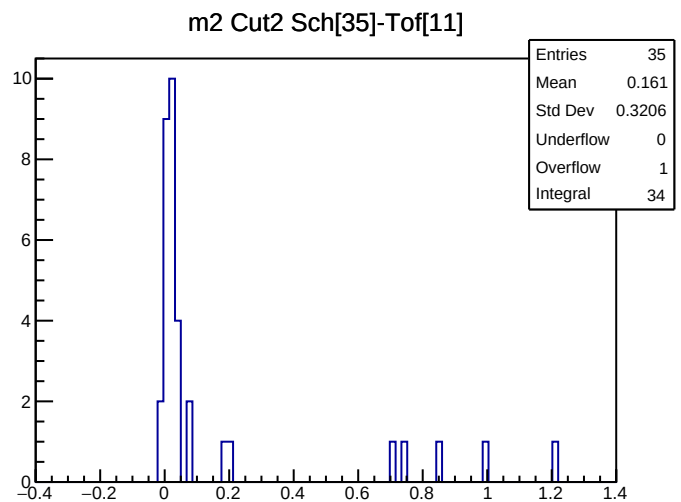

MissMass Sigma ch[35]-Tof[10]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

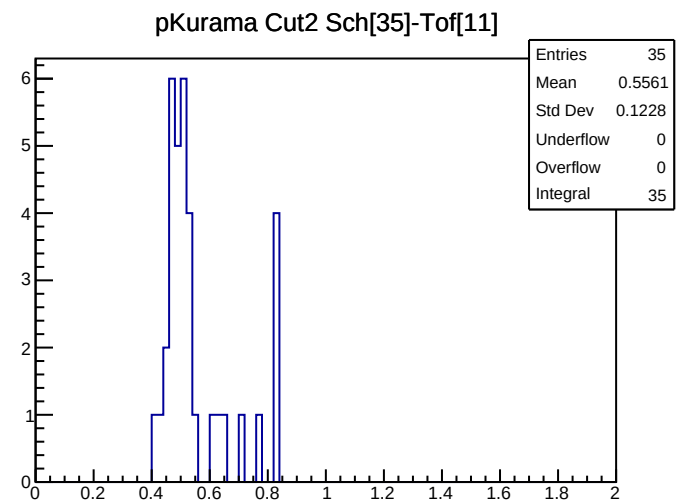

m2 Cut2 Sch[35]-Tof[10]
Entries 94
Mean 0.05018
Std Dev 0.153
Underflow 0
Overflow 1
Integral 93

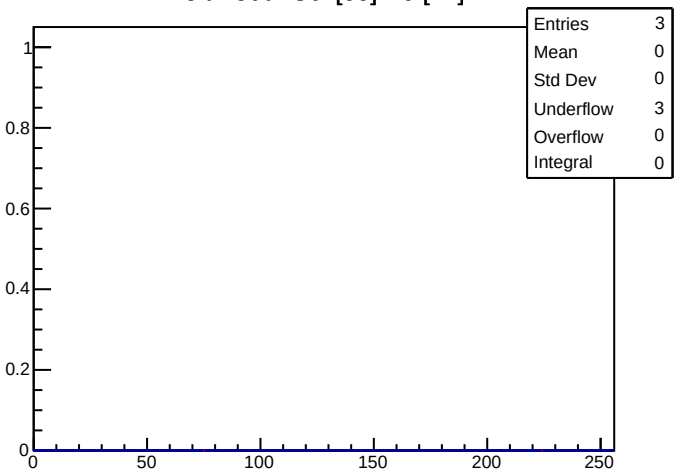

pKurama Cut2 Sch[35]-Tof[10]
Entries 94
Mean 0.4513
Std Dev 0.09801
Underflow 0
Overflow 0
Integral 94

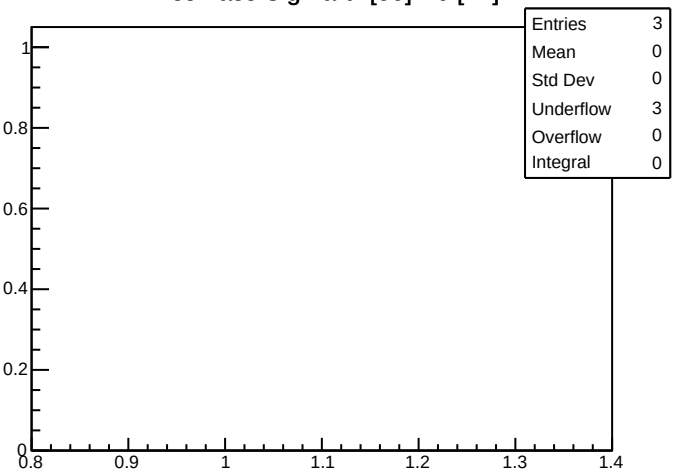

sftx Cut2 Sch[35]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

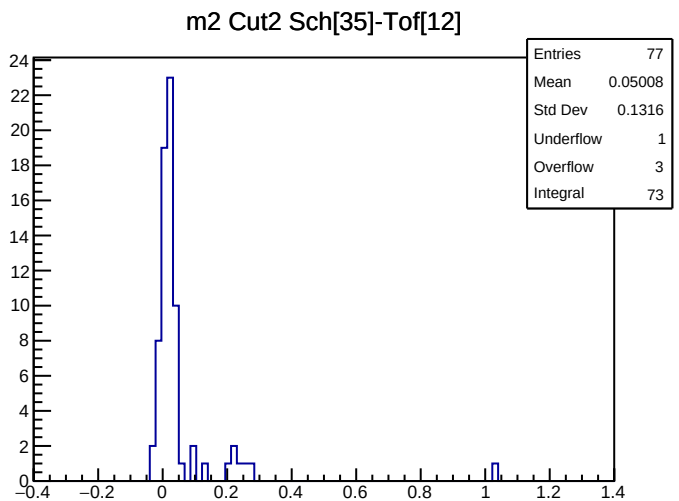

MissMass Sigma ch[35]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

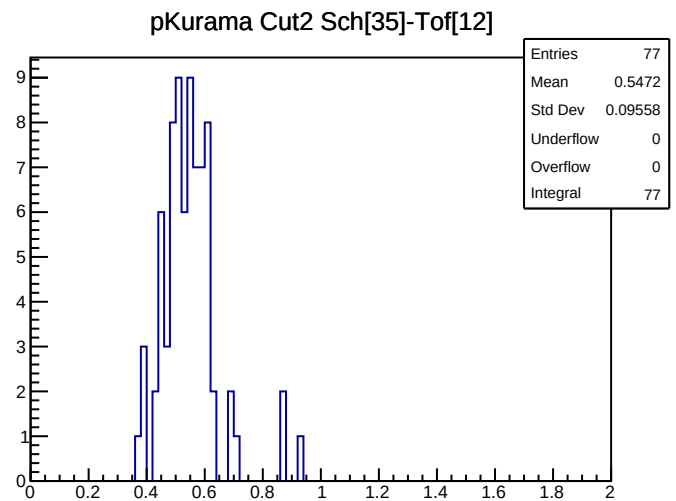

m2 Cut2 Sch[35]-Tof[11]
Entries 35
Mean 0.161
Std Dev 0.3206
Underflow 0
Overflow 1
Integral 34

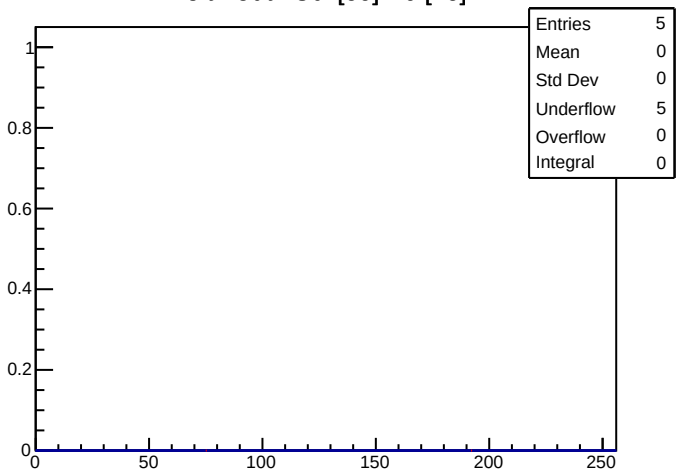

pKurama Cut2 Sch[35]-Tof[11]
Entries 35
Mean 0.5561
Std Dev 0.1228
Underflow 0
Overflow 0
Integral 35

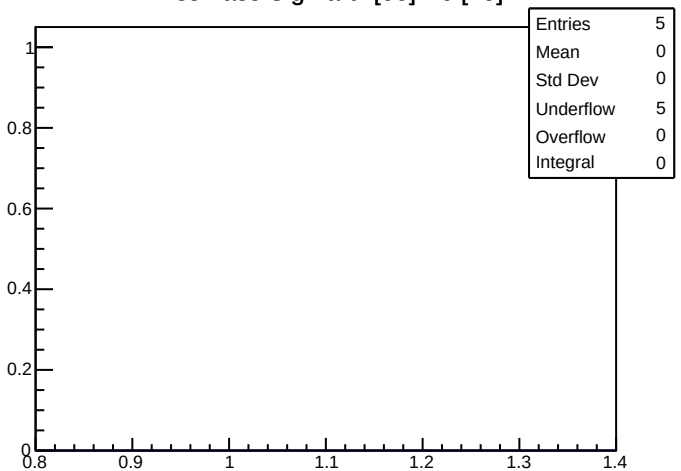

sftx Cut2 Sch[35]-Tof[12]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

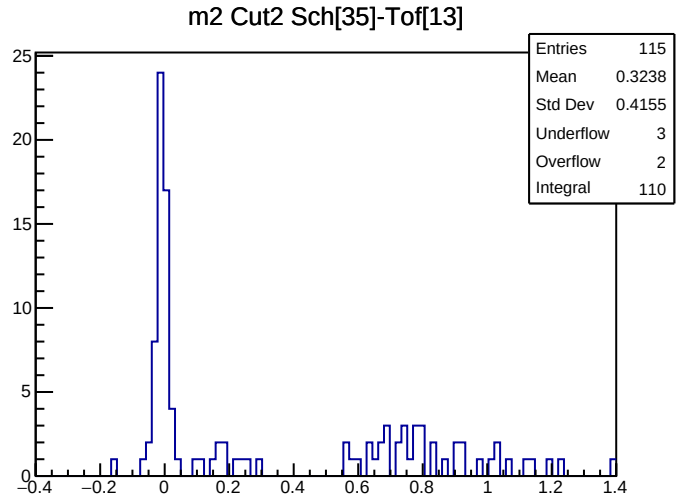

MissMass Sigma ch[35]-Tof[12]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

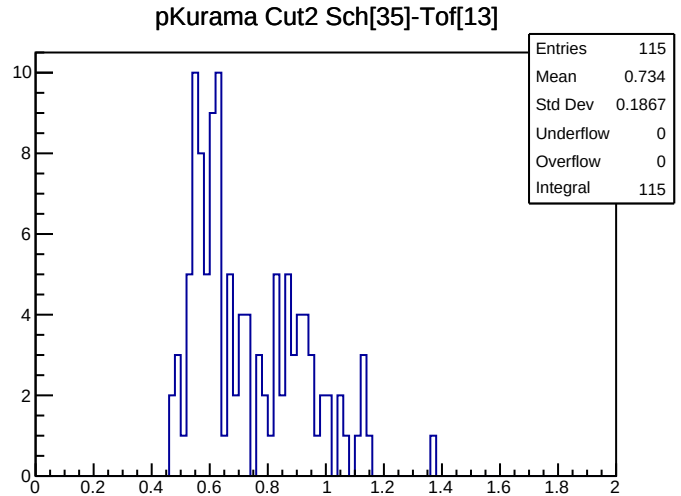

m2 Cut2 Sch[35]-Tof[12]
Entries 77
Mean 0.05008
Std Dev 0.1316
Underflow 1
Overflow 3
Integral 73

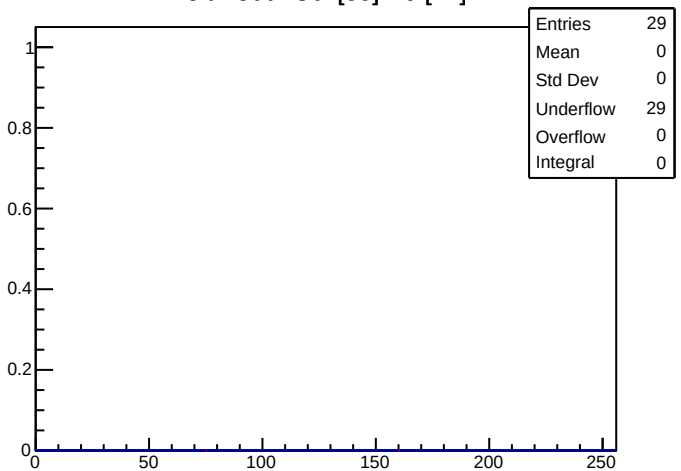

pKurama Cut2 Sch[35]-Tof[12]
Entries 77
Mean 0.5472
Std Dev 0.09558
Underflow 0
Overflow 0
Integral 77

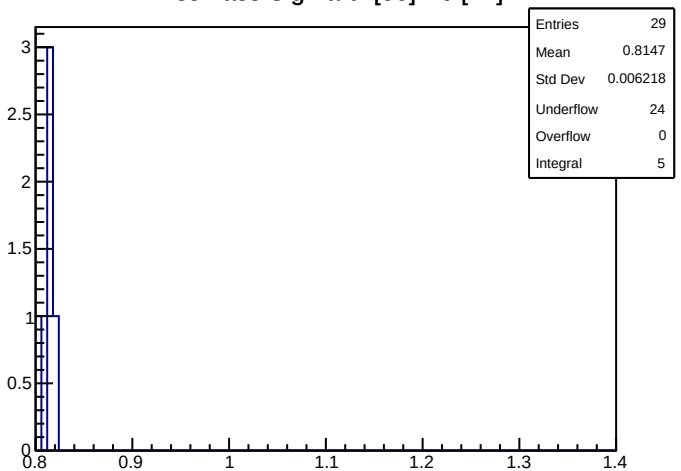

sftx Cut2 Sch[35]-Tof[13]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

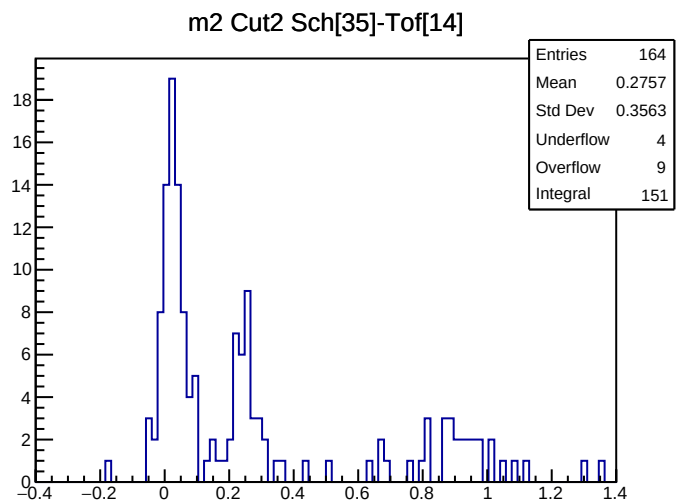

MissMass Sigma ch[35]-Tof[13]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

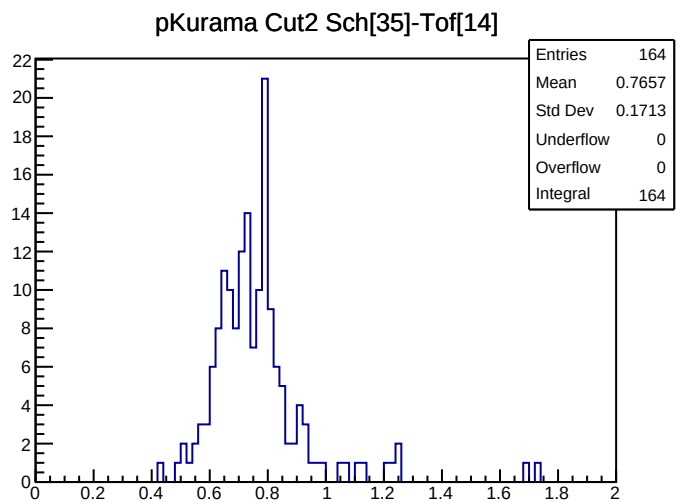

m2 Cut2 Sch[35]-Tof[13]
Entries 115
Mean 0.3238
Std Dev 0.4155
Underflow 3
Overflow 2
Integral 110

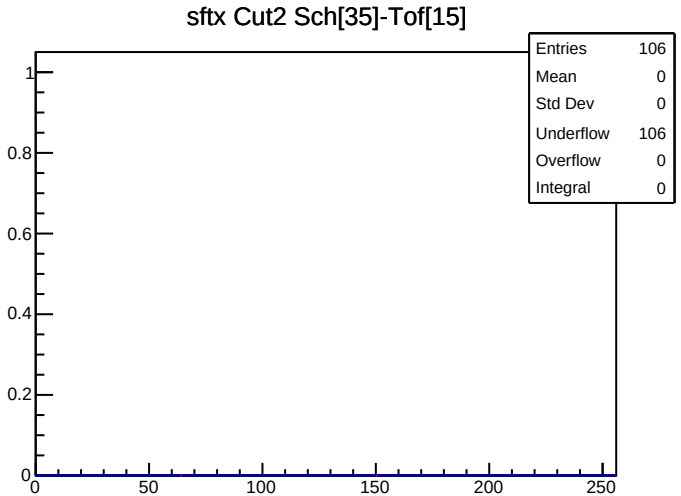

pKurama Cut2 Sch[35]-Tof[13]
Entries 115
Mean 0.734
Std Dev 0.1867
Underflow 0
Overflow 0
Integral 115

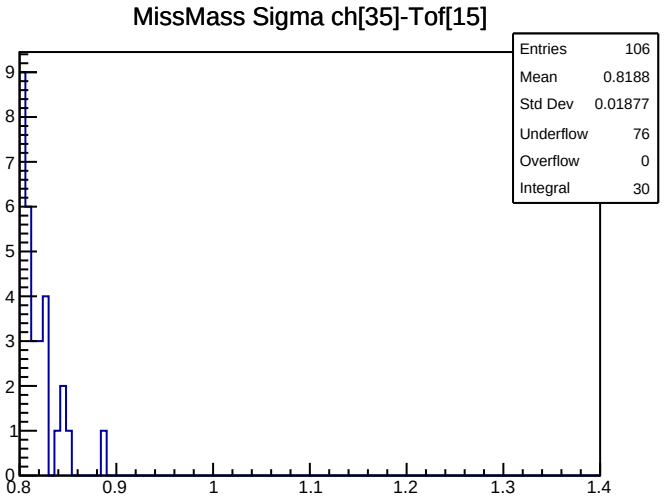

sftx Cut2 Sch[35]-Tof[14]
Entries 29
Mean 0
Std Dev 0
Underflow 29
Overflow 0
Integral 0

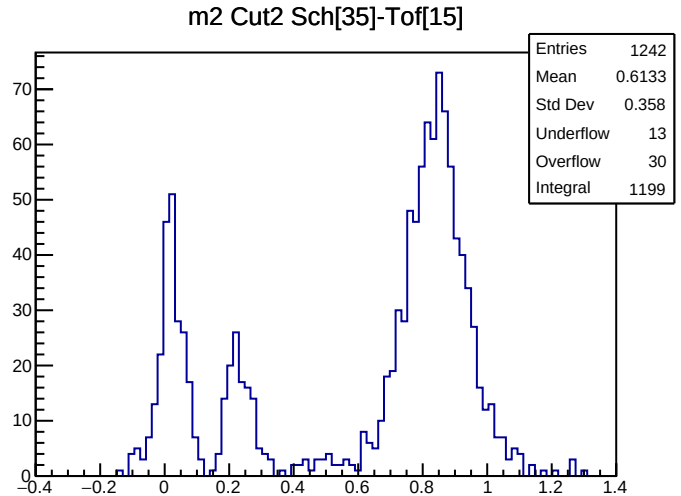

MissMass Sigma ch[35]-Tof[14]
Entries 29
Mean 0.8147
Std Dev 0.006218
Underflow 24
Overflow 0
Integral 5

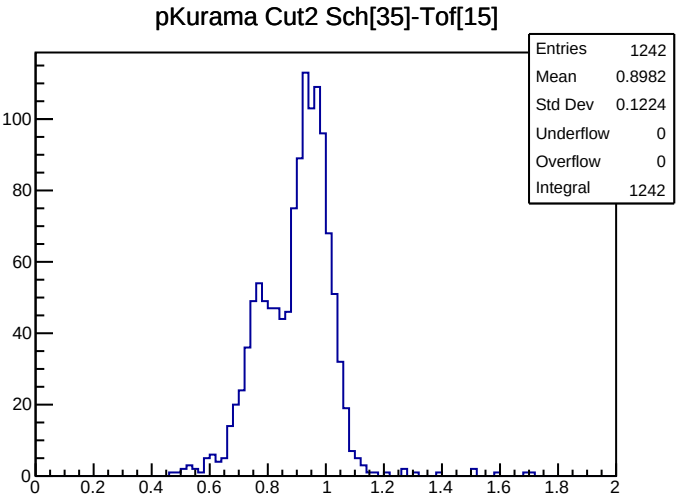

m2 Cut2 Sch[35]-Tof[14]
Entries 164
Mean 0.2757
Std Dev 0.3563
Underflow 4
Overflow 9
Integral 151

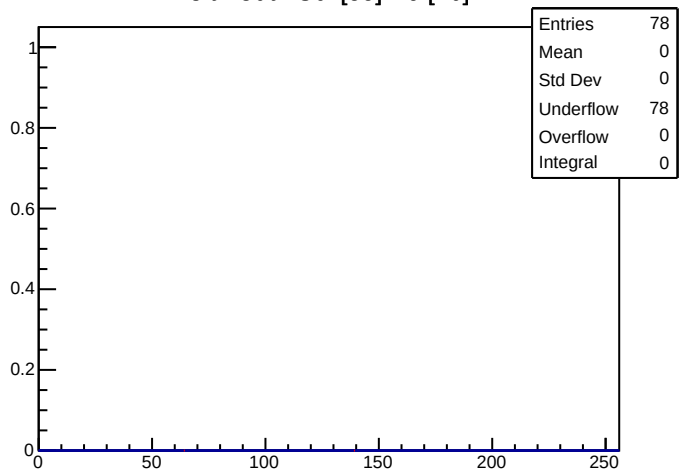

pKurama Cut2 Sch[35]-Tof[14]
Entries 164
Mean 0.7657
Std Dev 0.1713
Underflow 0
Overflow 0
Integral 164

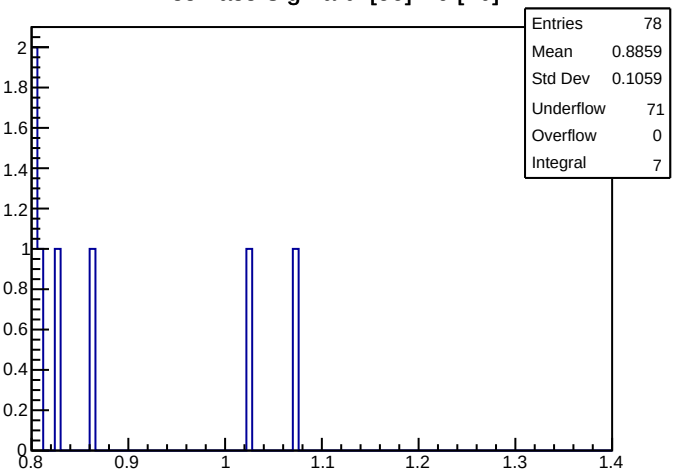

sftx Cut2 Sch[35]-Tof[15]
Entries 106
Mean 0
Std Dev 0
Underflow 106
Overflow 0
Integral 0

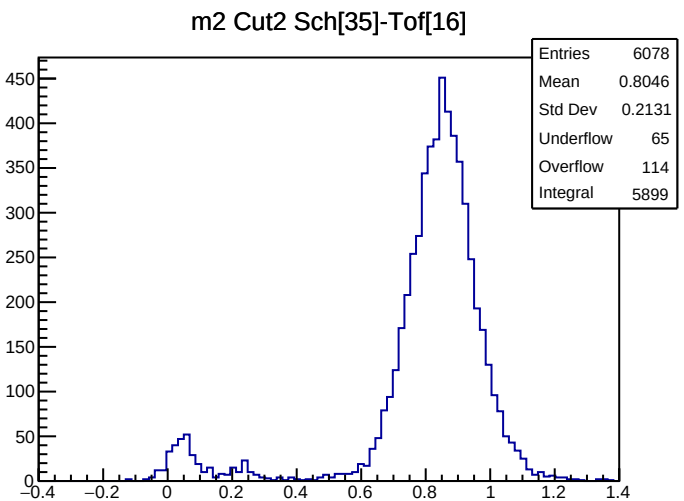

MissMass Sigma ch[35]-Tof[15]
Entries 106
Mean 0.8188
Std Dev 0.01877
Underflow 76
Overflow 0
Integral 30

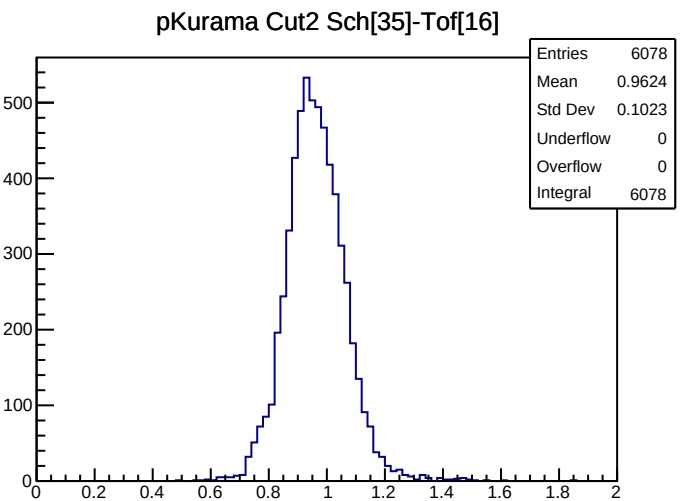

m2 Cut2 Sch[35]-Tof[15]
Entries 1242
Mean 0.6133
Std Dev 0.358
Underflow 13
Overflow 30
Integral 1199

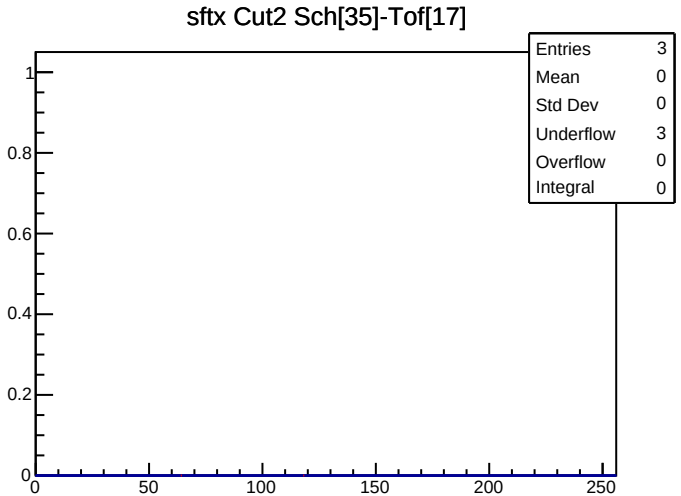

pKurama Cut2 Sch[35]-Tof[15]
Entries 1242
Mean 0.8982
Std Dev 0.1224
Underflow 0
Overflow 0
Integral 1242

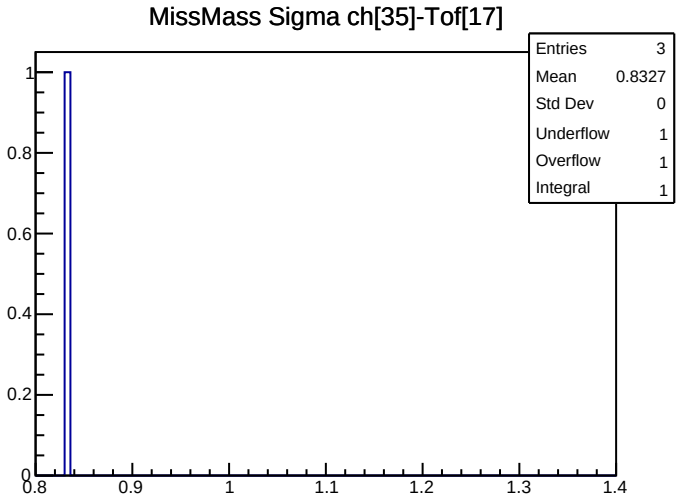

sftx Cut2 Sch[35]-Tof[16]
Entries 78
Mean 0
Std Dev 0
Underflow 78
Overflow 0
Integral 0

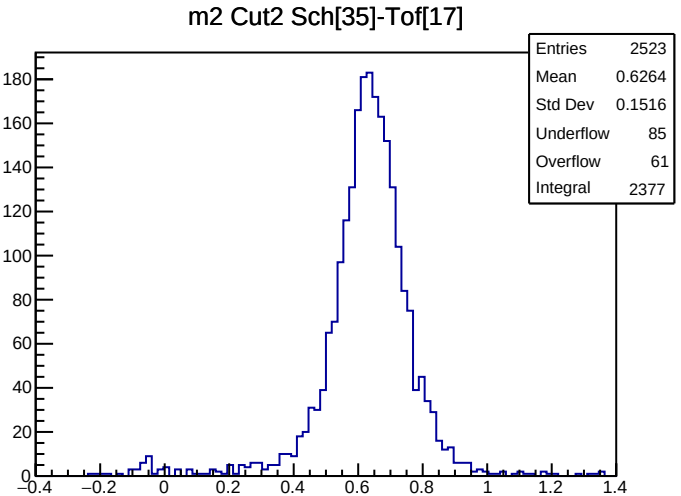

MissMass Sigma ch[35]-Tof[16]
Entries 78
Mean 0.8859
Std Dev 0.1059
Underflow 71
Overflow 0
Integral 7

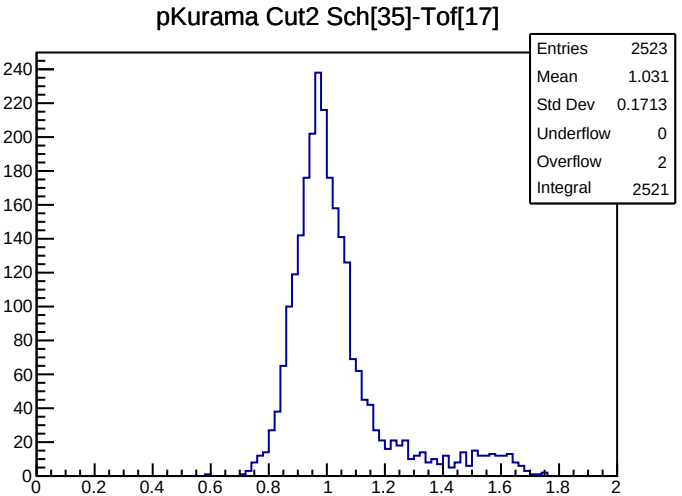

m2 Cut2 Sch[35]-Tof[16]
Entries 6078
Mean 0.8046
Std Dev 0.2131
Underflow 65
Overflow 114
Integral 5899

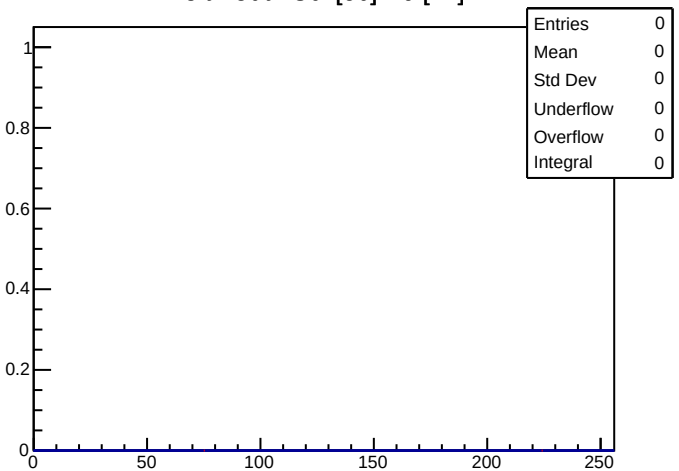

pKurama Cut2 Sch[35]-Tof[16]
Entries 6078
Mean 0.9624
Std Dev 0.1023
Underflow 0
Overflow 0
Integral 6078

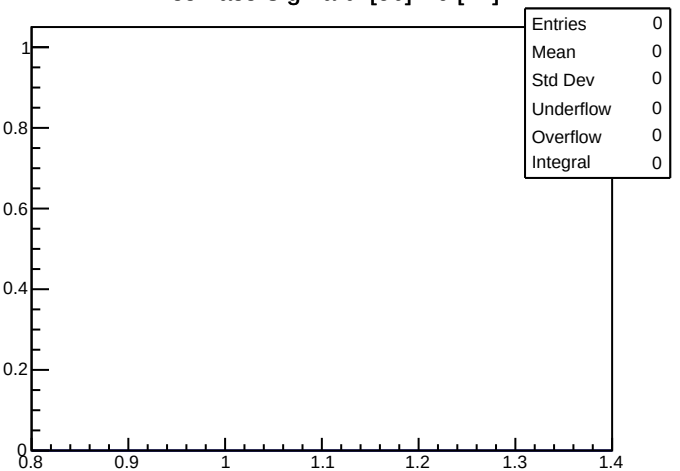

sftx Cut2 Sch[35]-Tof[17]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

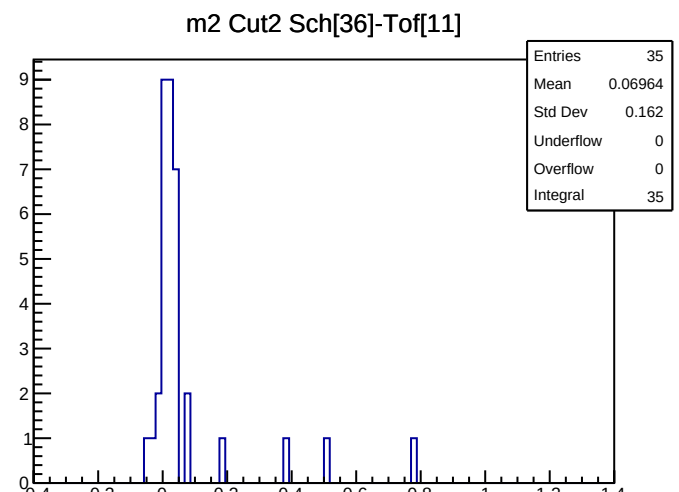

MissMass Sigma ch[35]-Tof[17]
Entries 3
Mean 0.8327
Std Dev 0
Underflow 1
Overflow 1
Integral 1

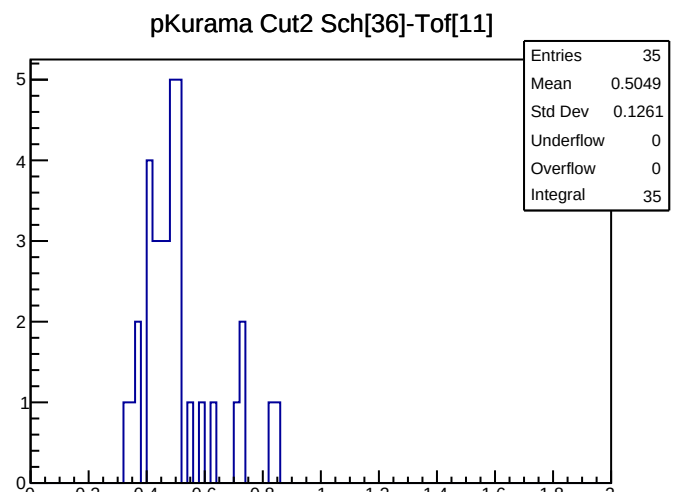

m2 Cut2 Sch[35]-Tof[17]
Entries 2523
Mean 0.6264
Std Dev 0.1516
Underflow 85
Overflow 61
Integral 2377

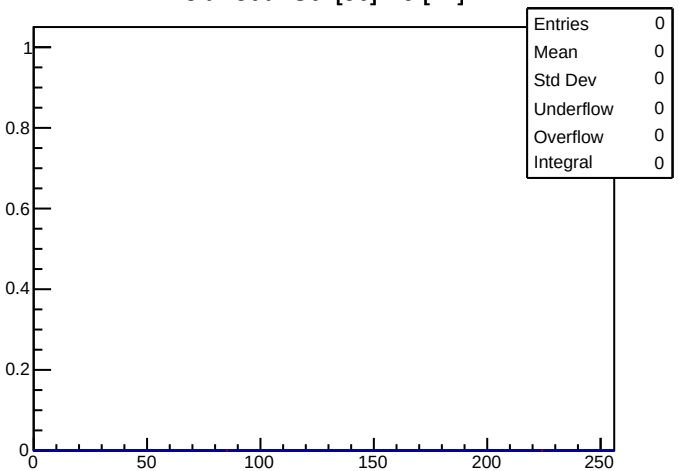

pKurama Cut2 Sch[35]-Tof[17]
Entries 2523
Mean 1.031
Std Dev 0.1713
Underflow 0
Overflow 2
Integral 2521

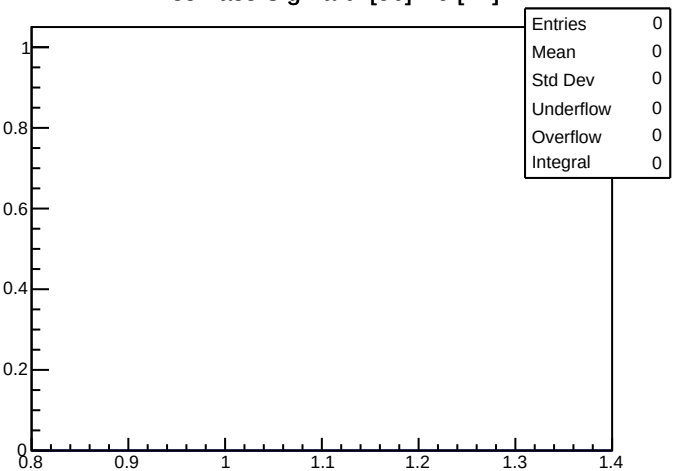

sftx Cut2 Sch[36]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

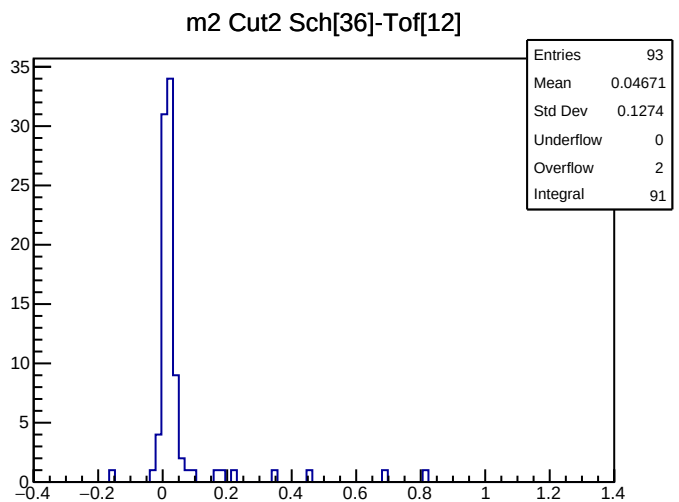

MissMass Sigma ch[36]-Tof[11]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

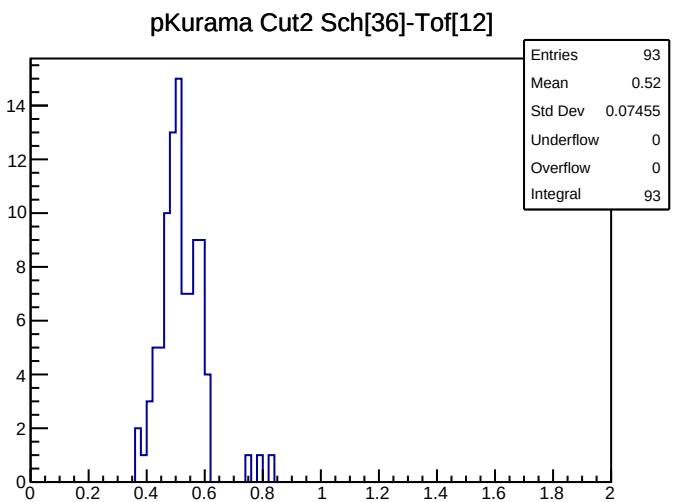

m2 Cut2 Sch[36]-Tof[11]
Entries 35
Mean 0.06964
Std Dev 0.162
Underflow 0
Overflow 0
Integral 35

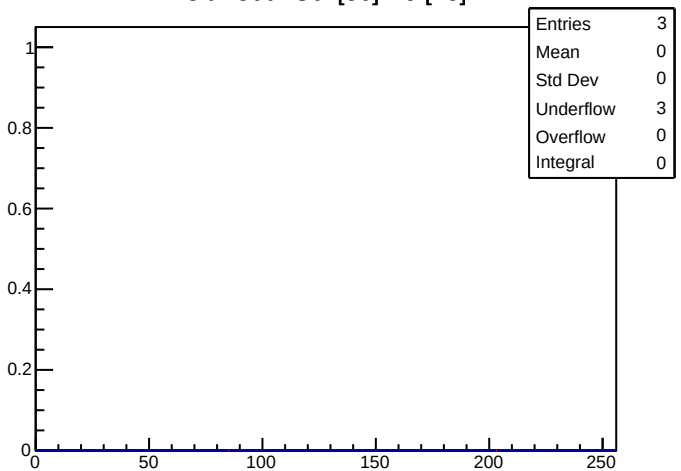

pKurama Cut2 Sch[36]-Tof[11]
Entries 35
Mean 0.5049
Std Dev 0.1261
Underflow 0
Overflow 0
Integral 35

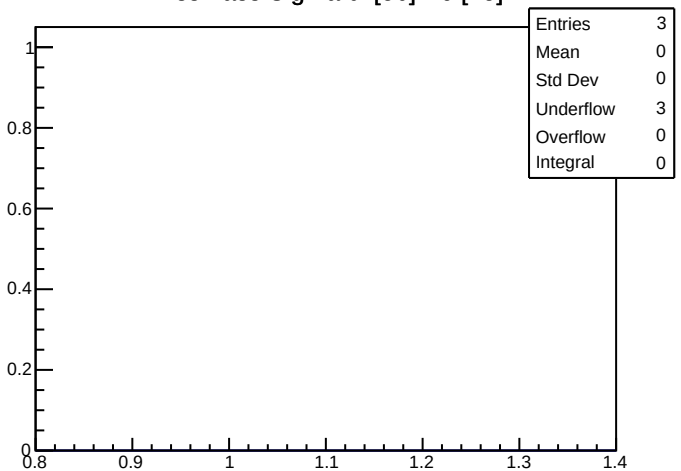

sftx Cut2 Sch[36]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

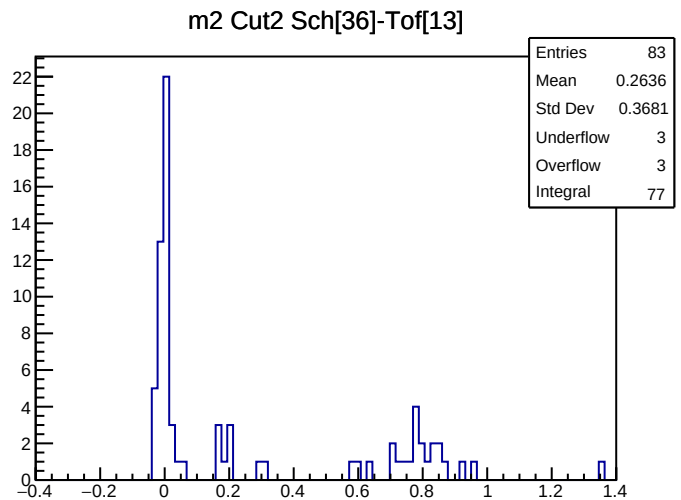

MissMass Sigma ch[36]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

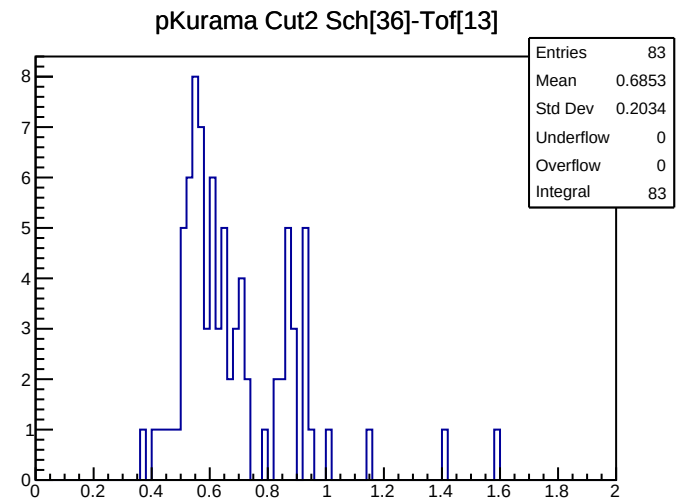

m2 Cut2 Sch[36]-Tof[12]
Entries 93
Mean 0.04671
Std Dev 0.1274
Underflow 0
Overflow 2
Integral 91

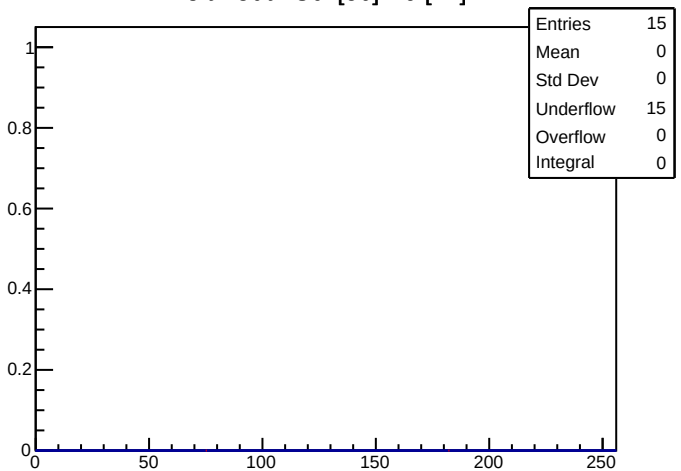

pKurama Cut2 Sch[36]-Tof[12]
Entries 93
Mean 0.52
Std Dev 0.07455
Underflow 0
Overflow 0
Integral 93

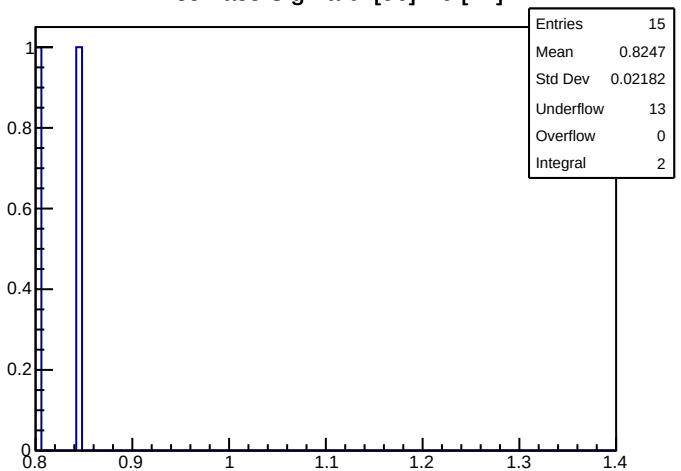

sftx Cut2 Sch[36]-Tof[13]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

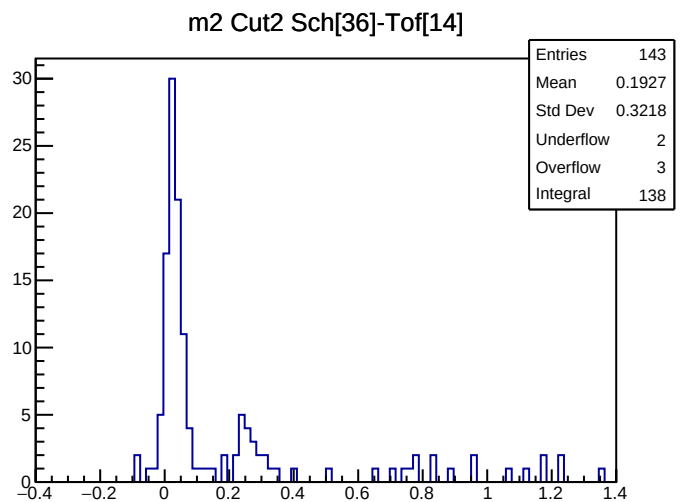

MissMass Sigma ch[36]-Tof[13]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

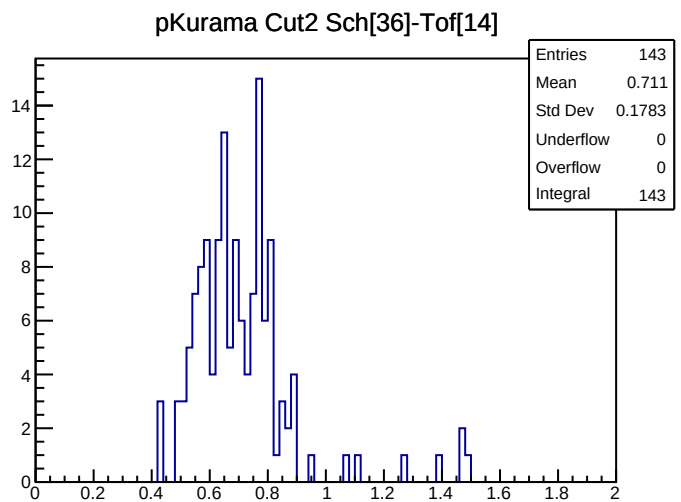

m2 Cut2 Sch[36]-Tof[13]
Entries 83
Mean 0.2636
Std Dev 0.3681
Underflow 3
Overflow 3
Integral 77

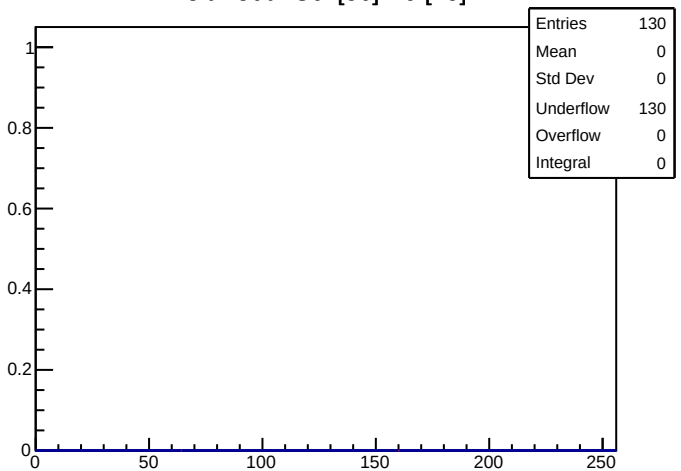

pKurama Cut2 Sch[36]-Tof[13]
Entries 83
Mean 0.6853
Std Dev 0.2034
Underflow 0
Overflow 0
Integral 83

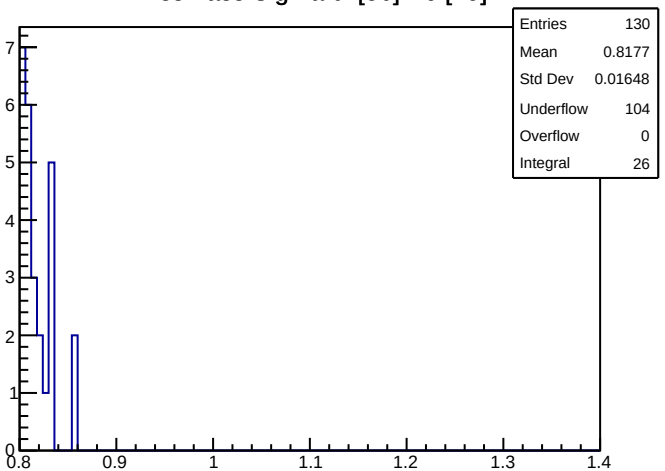

sftx Cut2 Sch[36]-Tof[14]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

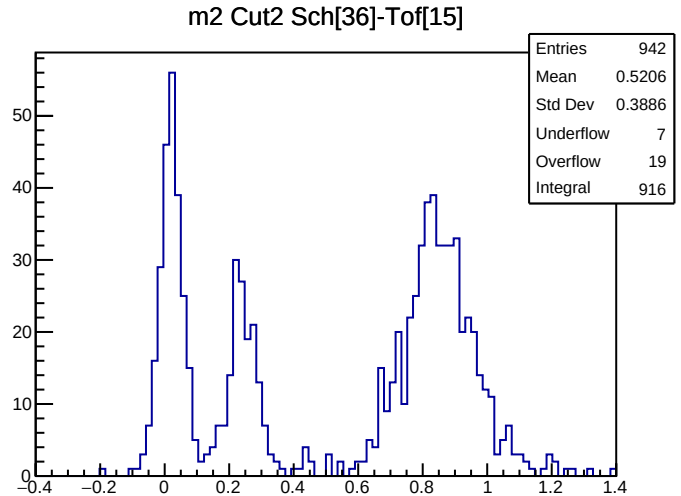

MissMass Sigma ch[36]-Tof[14]
Entries 15
Mean 0.8247
Std Dev 0.02182
Underflow 13
Overflow 0
Integral 2

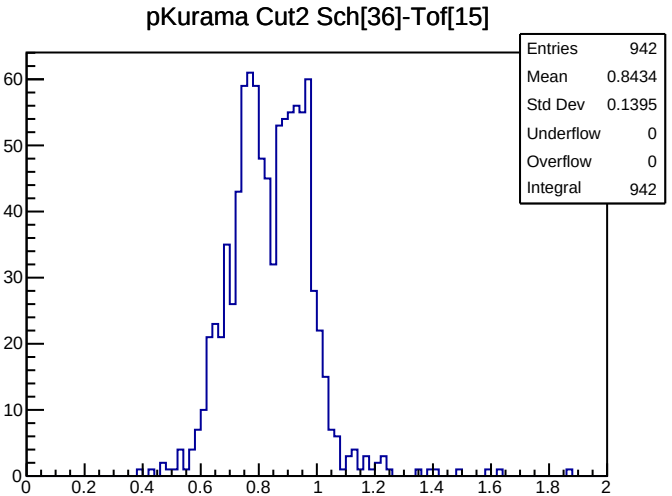

m2 Cut2 Sch[36]-Tof[14]
Entries 143
Mean 0.1927
Std Dev 0.3218
Underflow 2
Overflow 3
Integral 138

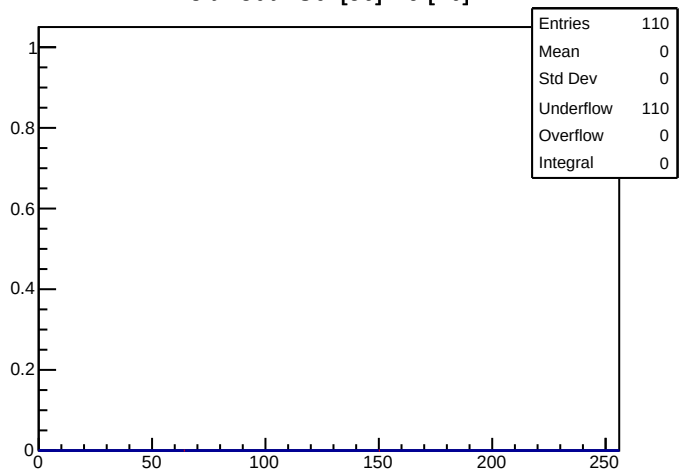

pKurama Cut2 Sch[36]-Tof[14]
Entries 143
Mean 0.711
Std Dev 0.1783
Underflow 0
Overflow 0
Integral 143

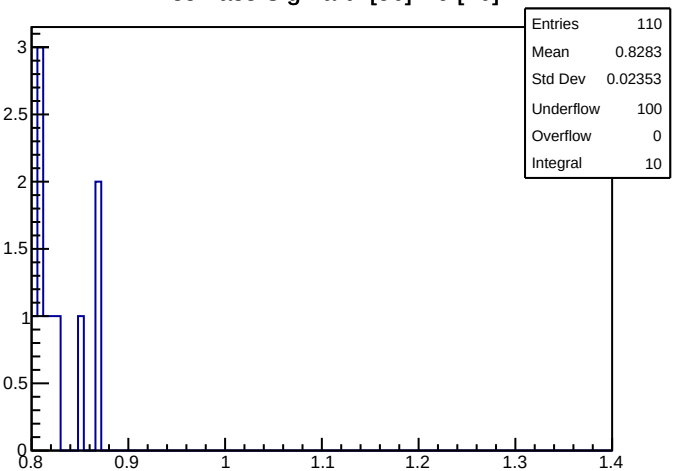

sftx Cut2 Sch[36]-Tof[15]
Entries 130
Mean 0
Std Dev 0
Underflow 130
Overflow 0
Integral 0

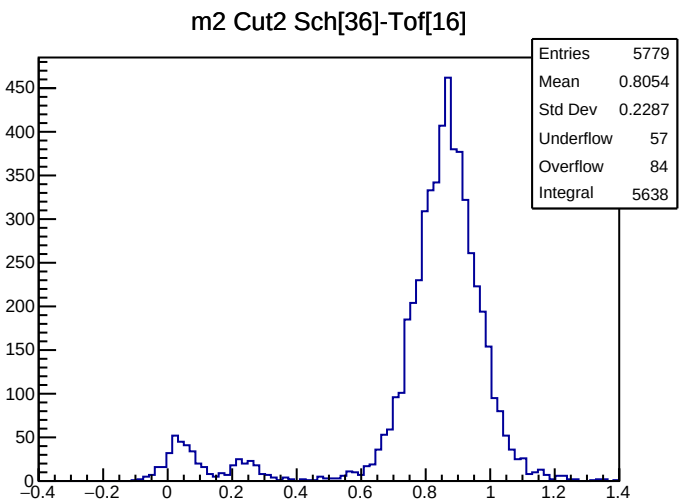

MissMass Sigma ch[36]-Tof[15]
Entries 130
Mean 0.8177
Std Dev 0.01648
Underflow 104
Overflow 0
Integral 26

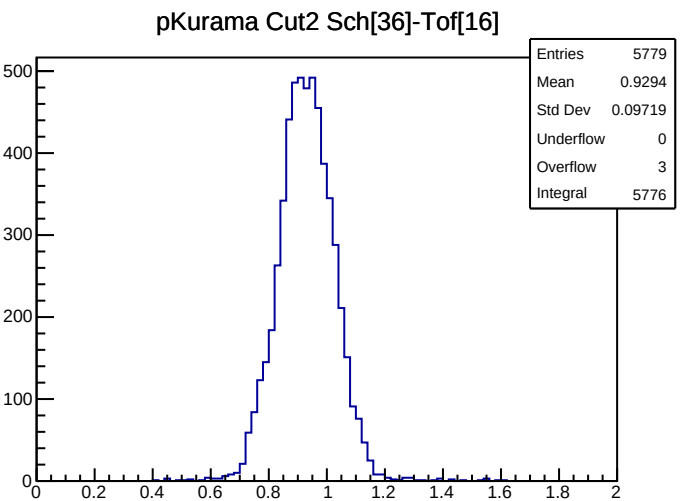

m2 Cut2 Sch[36]-Tof[15]
Entries 942
Mean 0.5206
Std Dev 0.3886
Underflow 7
Overflow 19
Integral 916

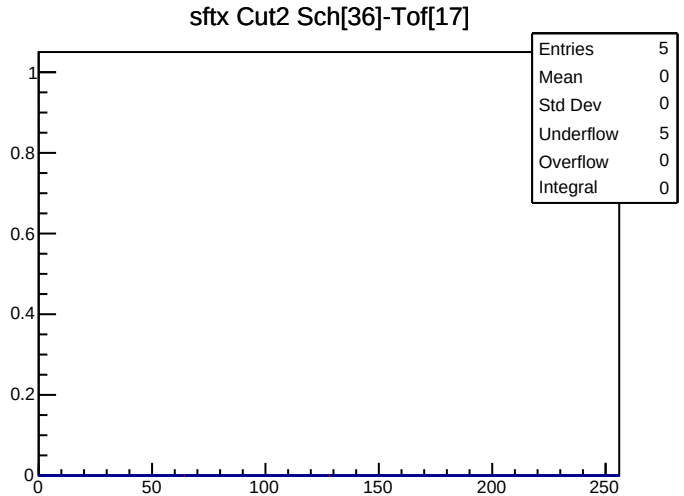

pKurama Cut2 Sch[36]-Tof[15]
Entries 942
Mean 0.8434
Std Dev 0.1395
Underflow 0
Overflow 0
Integral 942

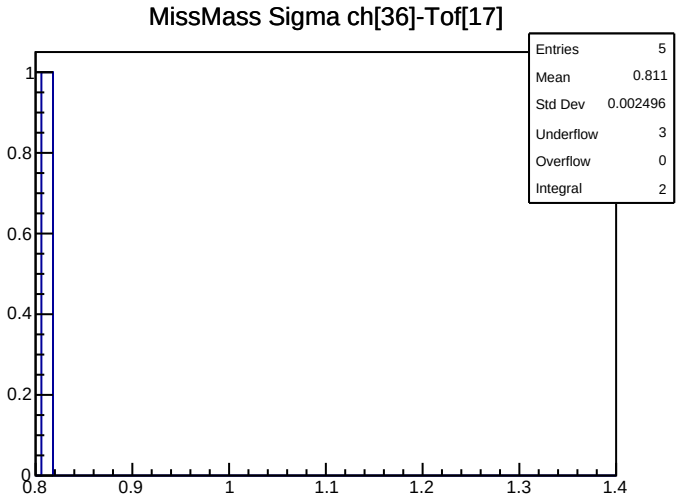

sftx Cut2 Sch[36]-Tof[16]
Entries 110
Mean 0
Std Dev 0
Underflow 110
Overflow 0
Integral 0

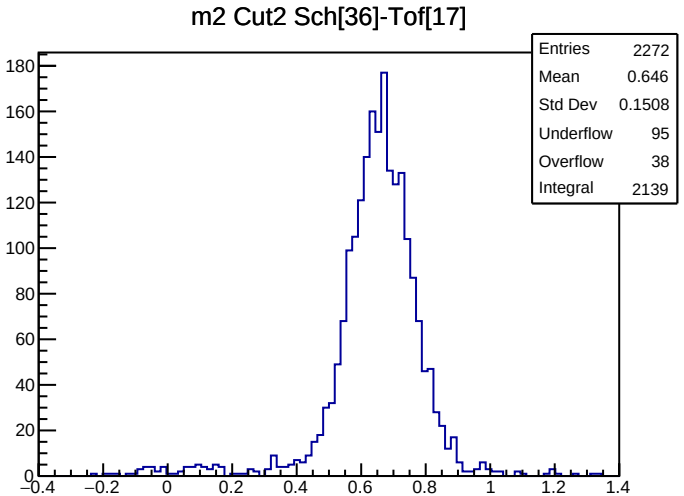

MissMass Sigma ch[36]-Tof[16]
Entries 110
Mean 0.8283
Std Dev 0.02353
Underflow 100
Overflow 0
Integral 10

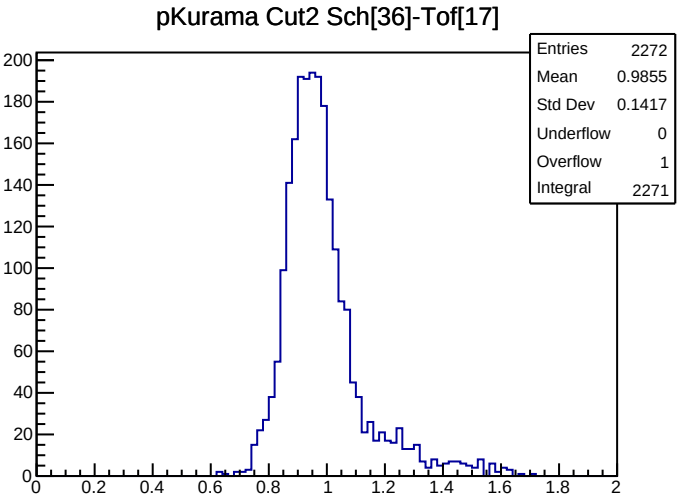

m2 Cut2 Sch[36]-Tof[16]
Entries 5779
Mean 0.8054
Std Dev 0.2287
Underflow 57
Overflow 84
Integral 5638

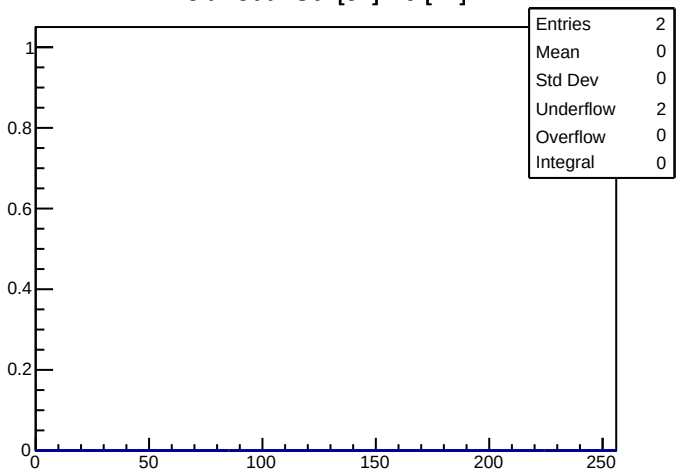

pKurama Cut2 Sch[36]-Tof[16]
Entries 5779
Mean 0.9294
Std Dev 0.09719
Underflow 0
Overflow 3
Integral 5776

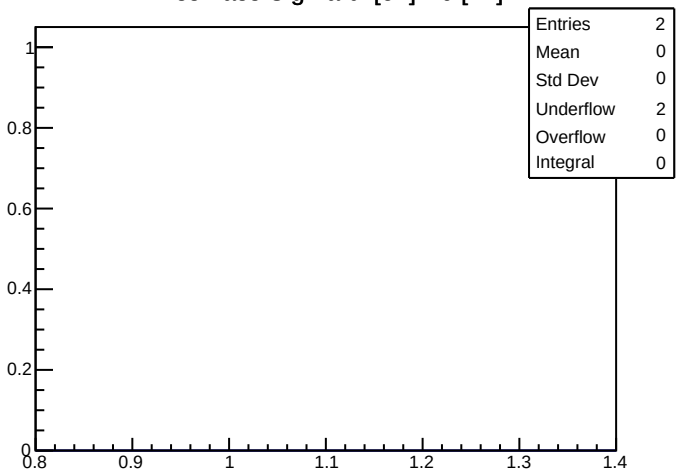

sftx Cut2 Sch[36]-Tof[17]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

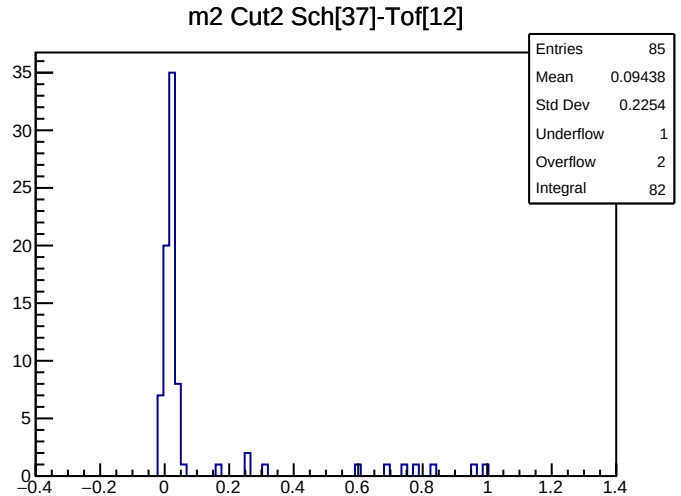

MissMass Sigma ch[36]-Tof[17]
Entries 5
Mean 0.811
Std Dev 0.002496
Underflow 3
Overflow 0
Integral 2

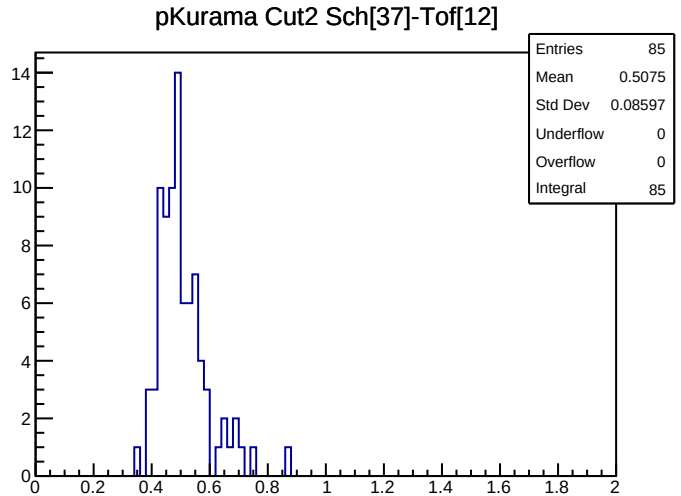

m2 Cut2 Sch[36]-Tof[17]
Entries 2272
Mean 0.646
Std Dev 0.1508
Underflow 95
Overflow 38
Integral 2139

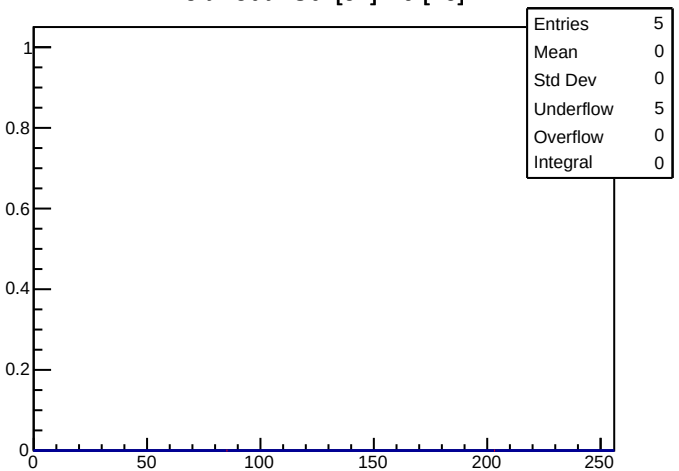

pKurama Cut2 Sch[36]-Tof[17]
Entries 2272
Mean 0.9855
Std Dev 0.1417
Underflow 0
Overflow 1
Integral 2271

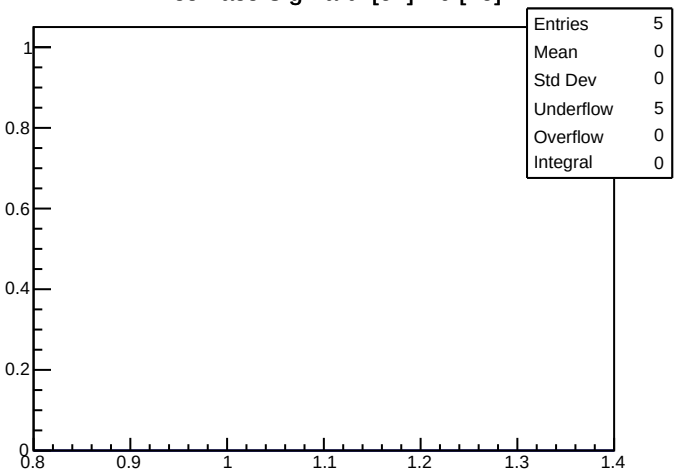

sftx Cut2 Sch[37]-Tof[12]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

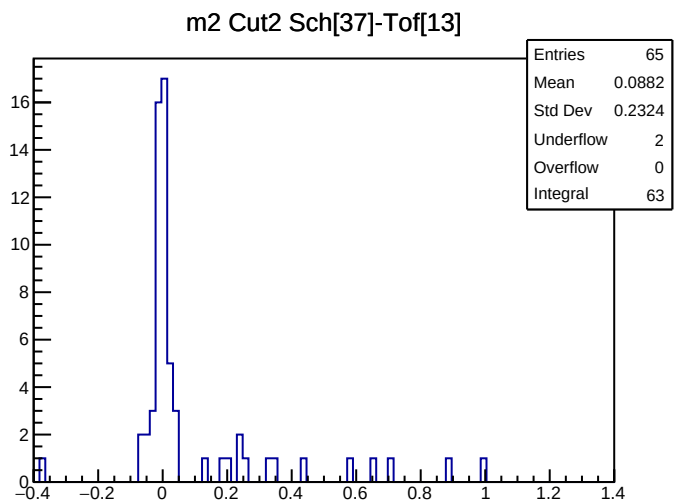

MissMass Sigma ch[37]-Tof[12]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

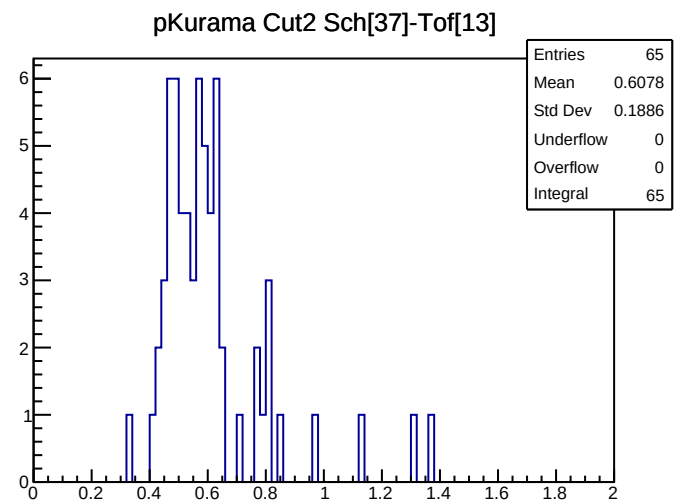

m2 Cut2 Sch[37]-Tof[12]
Entries 85
Mean 0.09438
Std Dev 0.2254
Underflow 1
Overflow 2
Integral 82

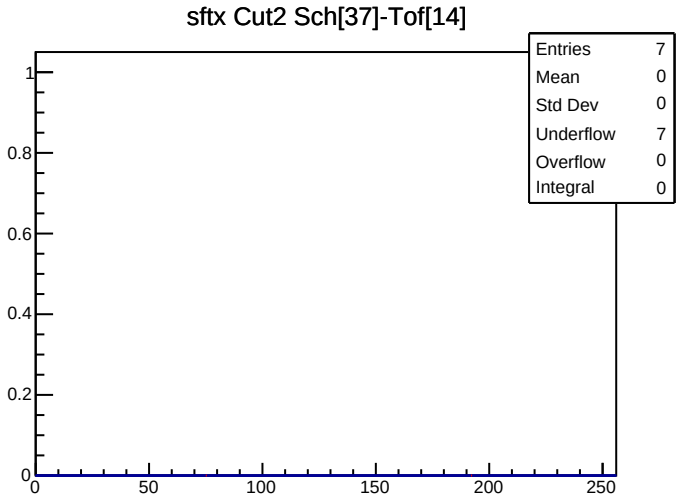

pKurama Cut2 Sch[37]-Tof[12]
Entries 85
Mean 0.5075
Std Dev 0.08597
Underflow 0
Overflow 0
Integral 85

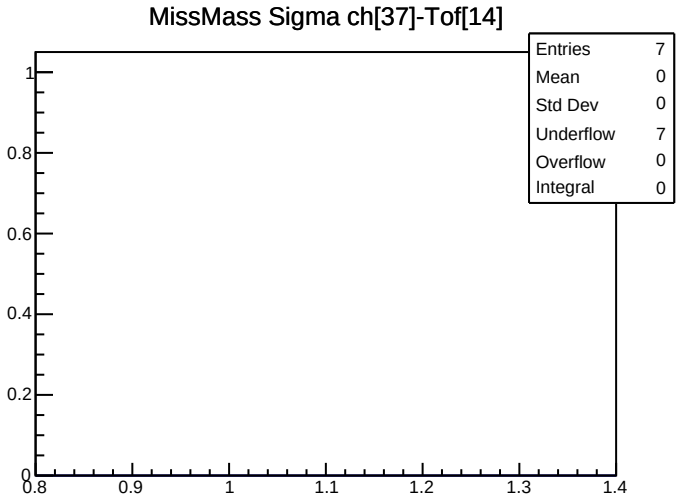

sftx Cut2 Sch[37]-Tof[13]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

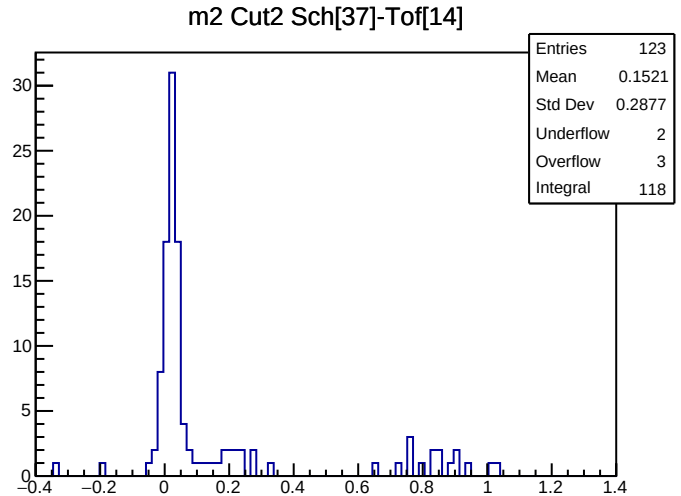

MissMass Sigma ch[37]-Tof[13]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

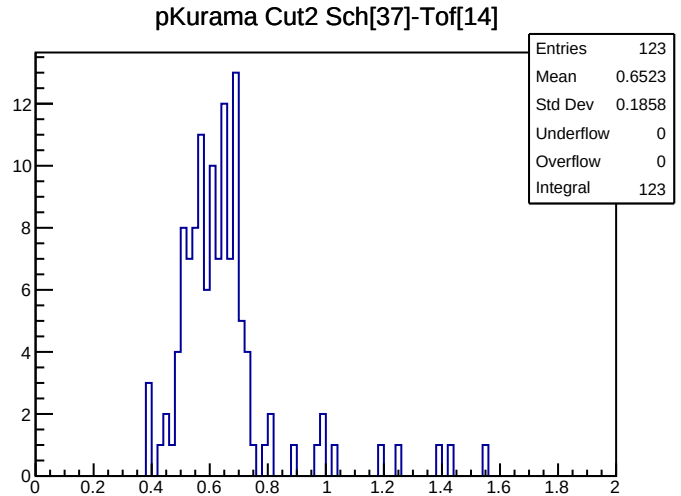

m2 Cut2 Sch[37]-Tof[13]
Entries 65
Mean 0.0882
Std Dev 0.2324
Underflow 2
Overflow 0
Integral 63

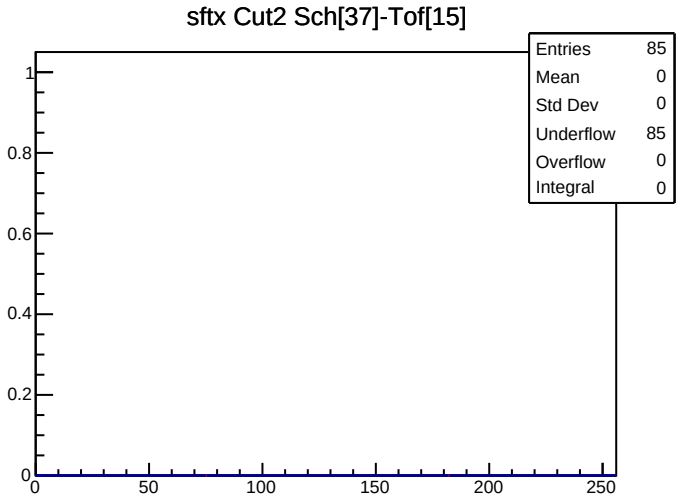

pKurama Cut2 Sch[37]-Tof[13]
Entries 65
Mean 0.6078
Std Dev 0.1886
Underflow 0
Overflow 0
Integral 65

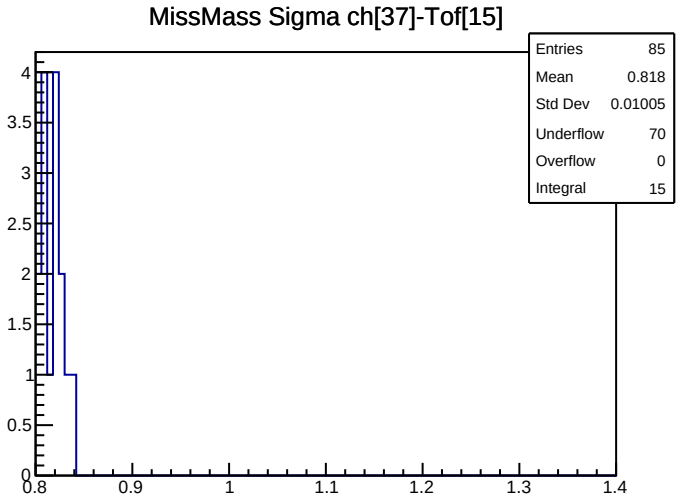

sftx Cut2 Sch[37]-Tof[14]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

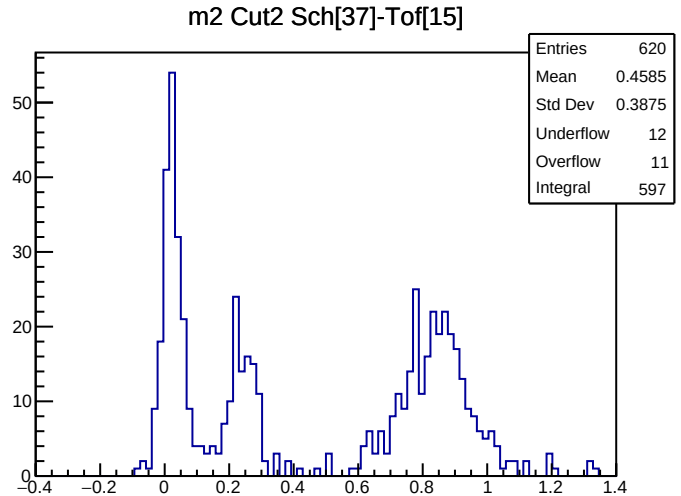

MissMass Sigma ch[37]-Tof[14]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

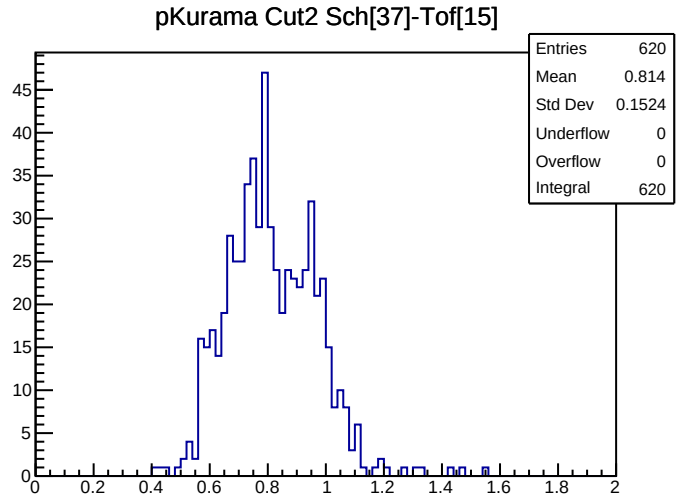

m2 Cut2 Sch[37]-Tof[14]
Entries 123
Mean 0.1521
Std Dev 0.2877
Underflow 2
Overflow 3
Integral 118

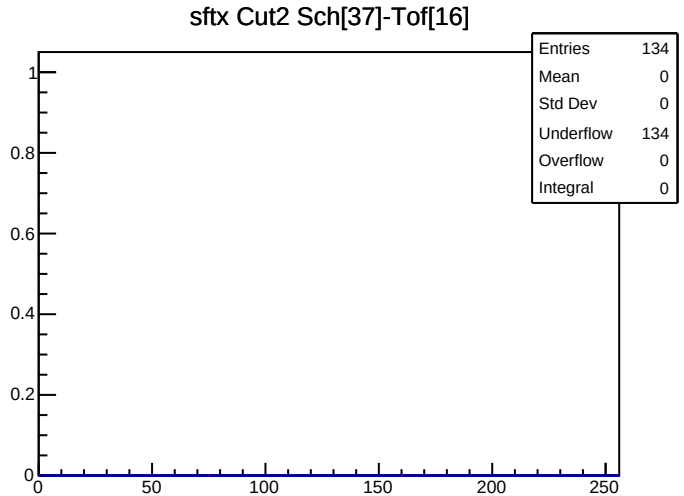

pKurama Cut2 Sch[37]-Tof[14]
Entries 123
Mean 0.6523
Std Dev 0.1858
Underflow 0
Overflow 0
Integral 123

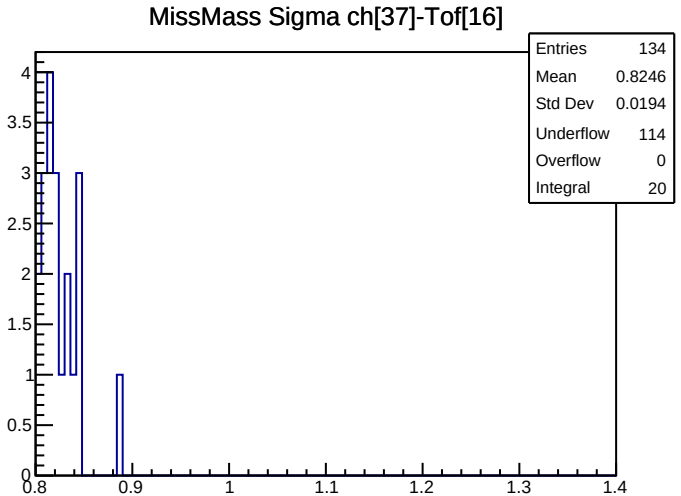

sftx Cut2 Sch[37]-Tof[15]
Entries 85
Mean 0
Std Dev 0
Underflow 85
Overflow 0
Integral 0

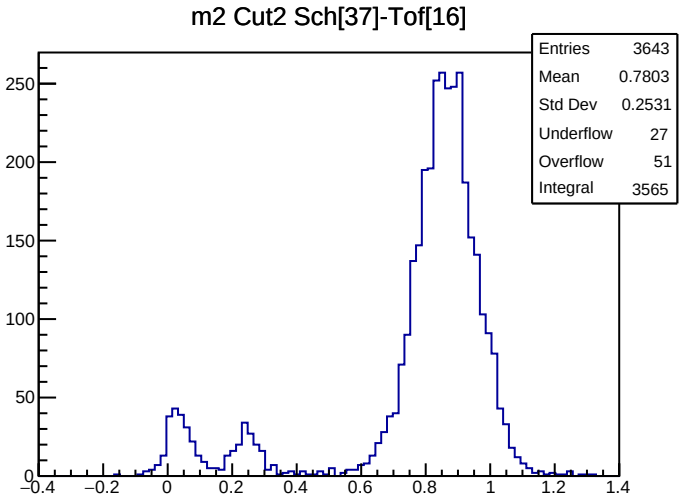

MissMass Sigma ch[37]-Tof[15]
Entries 85
Mean 0.818
Std Dev 0.01005
Underflow 70
Overflow 0
Integral 15

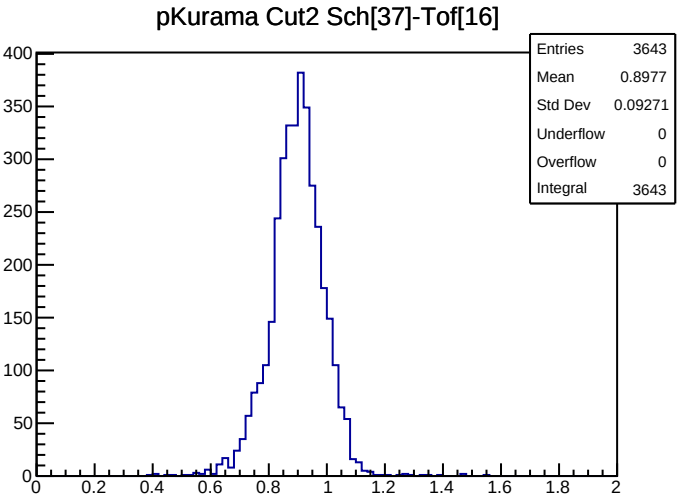

m2 Cut2 Sch[37]-Tof[15]
Entries 620
Mean 0.4585
Std Dev 0.3875
Underflow 12
Overflow 11
Integral 597

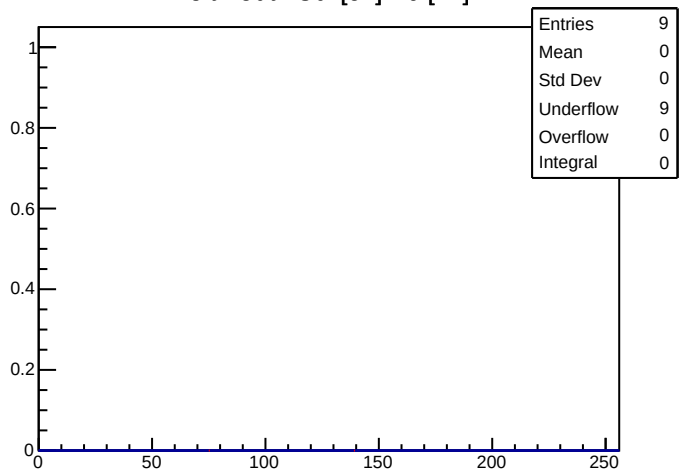

pKurama Cut2 Sch[37]-Tof[15]
Entries 620
Mean 0.814
Std Dev 0.1524
Underflow 0
Overflow 0
Integral 620

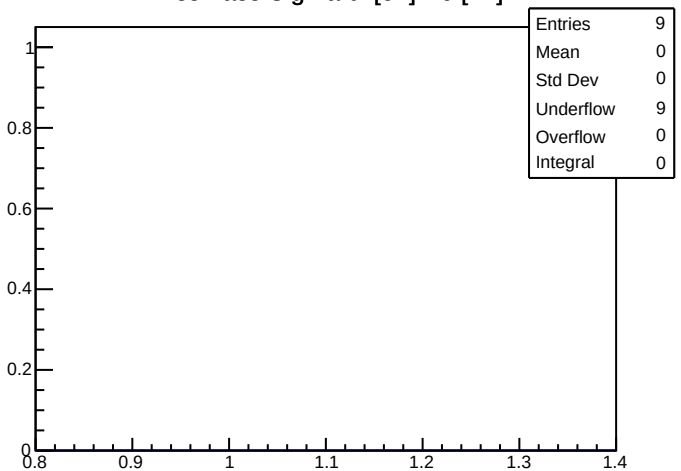

sftx Cut2 Sch[37]-Tof[16]
Entries 134
Mean 0
Std Dev 0
Underflow 134
Overflow 0
Integral 0

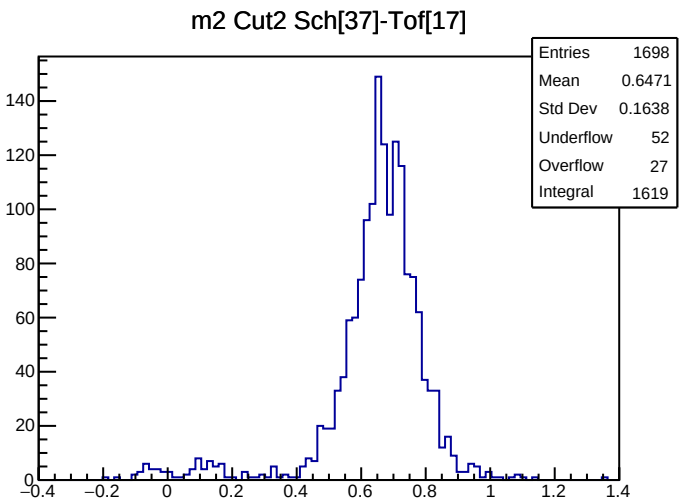

MissMass Sigma ch[37]-Tof[16]
Entries 134
Mean 0.8246
Std Dev 0.0194
Underflow 114
Overflow 0
Integral 20

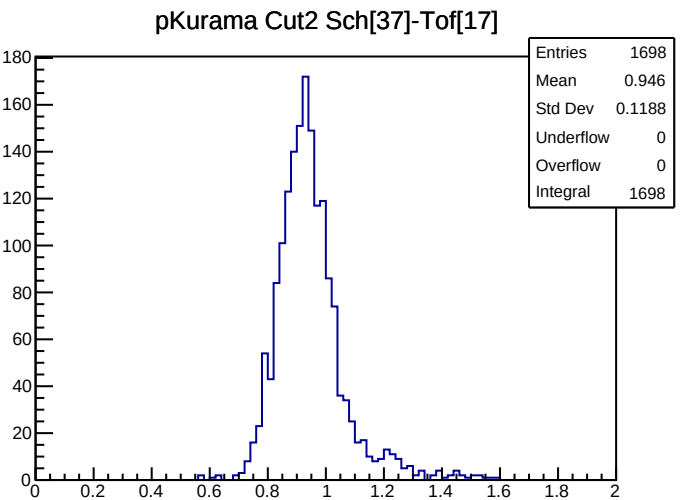

m2 Cut2 Sch[37]-Tof[16]
Entries 3643
Mean 0.7803
Std Dev 0.2531
Underflow 27
Overflow 51
Integral 3565

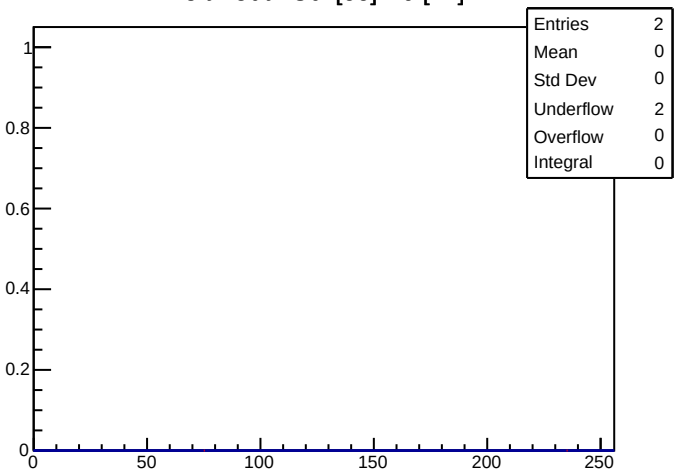

pKurama Cut2 Sch[37]-Tof[16]
Entries 3643
Mean 0.8977
Std Dev 0.09271
Underflow 0
Overflow 0
Integral 3643

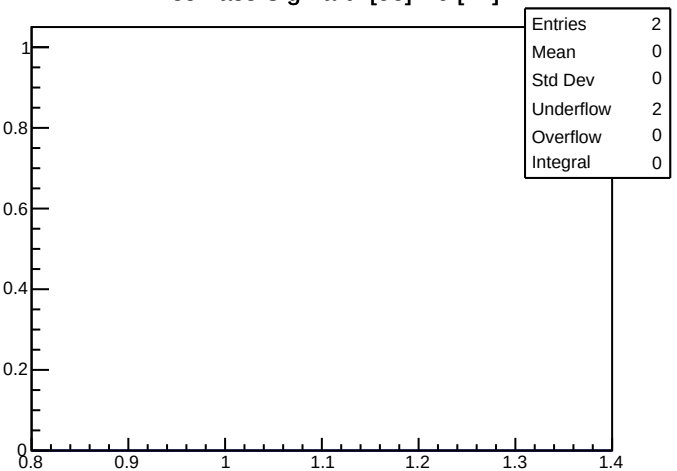

sftx Cut2 Sch[37]-Tof[17]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

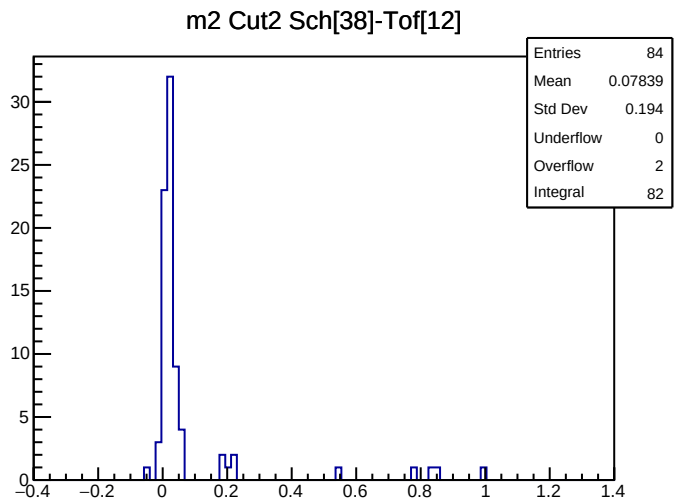

MissMass Sigma ch[37]-Tof[17]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

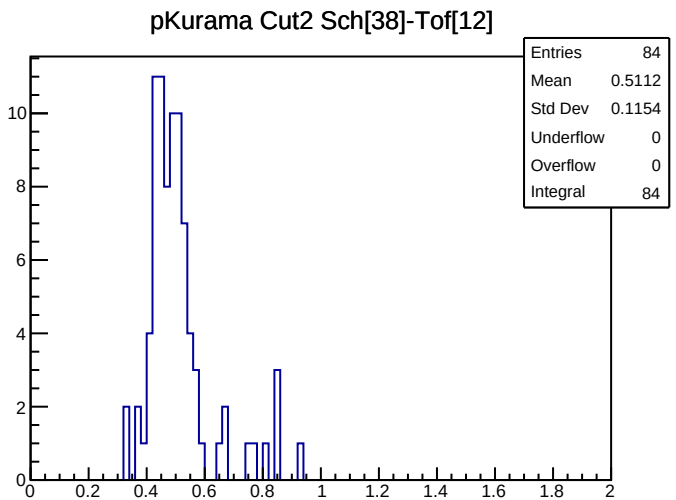

m2 Cut2 Sch[37]-Tof[17]
Entries 1698
Mean 0.6471
Std Dev 0.1638
Underflow 52
Overflow 27
Integral 1619

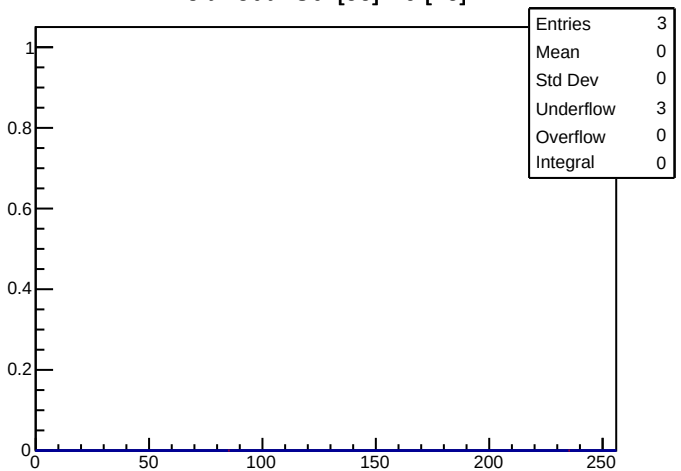

pKurama Cut2 Sch[37]-Tof[17]
Entries 1698
Mean 0.946
Std Dev 0.1188
Underflow 0
Overflow 0
Integral 1698

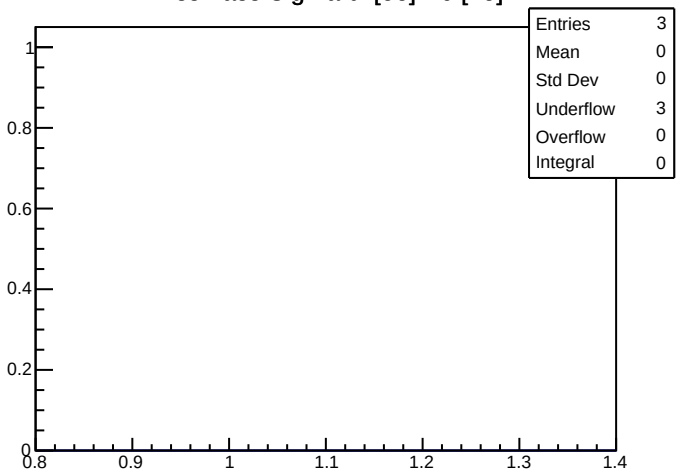

sftx Cut2 Sch[38]-Tof[12]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

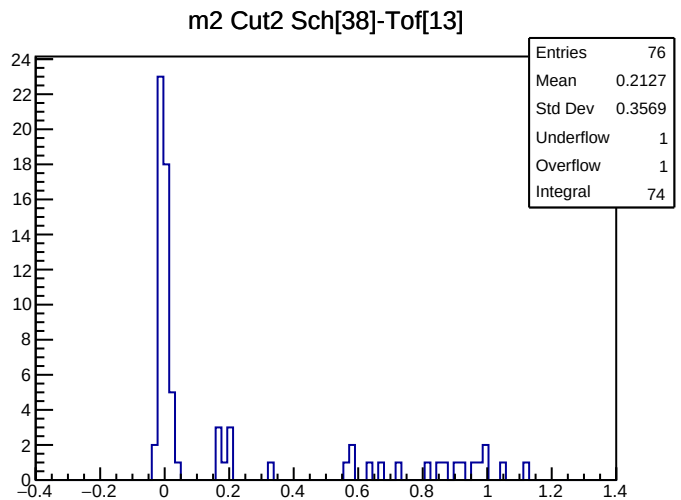

MissMass Sigma ch[38]-Tof[12]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

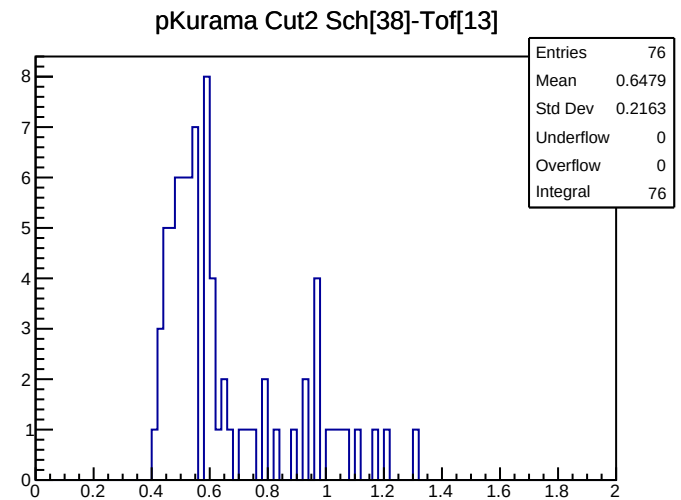

m2 Cut2 Sch[38]-Tof[12]
Entries 84
Mean 0.07839
Std Dev 0.194
Underflow 0
Overflow 2
Integral 82

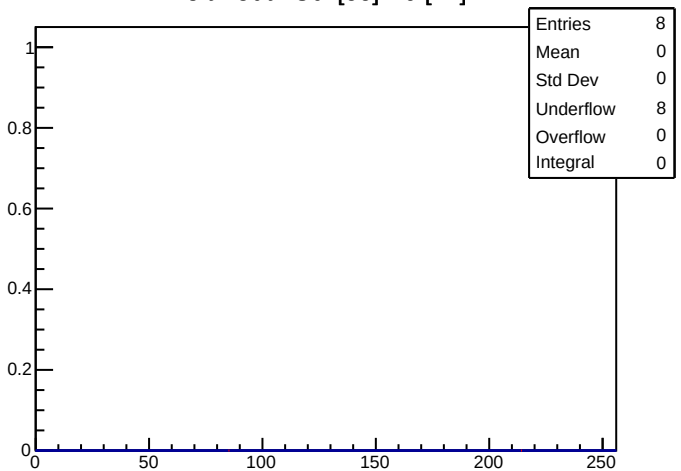

pKurama Cut2 Sch[38]-Tof[12]
Entries 84
Mean 0.5112
Std Dev 0.1154
Underflow 0
Overflow 0
Integral 84

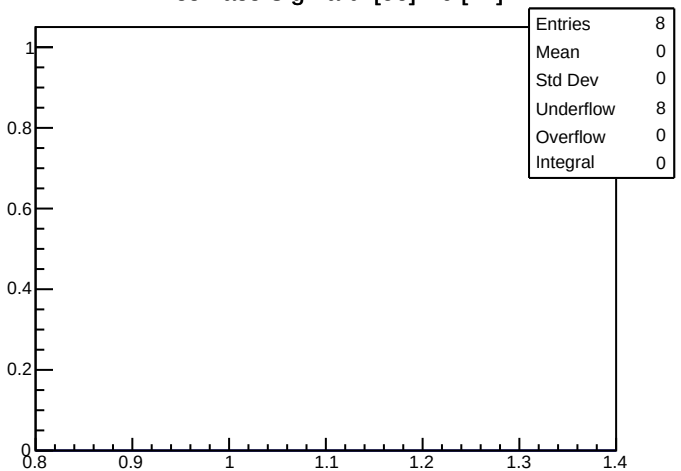

sftx Cut2 Sch[38]-Tof[13]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

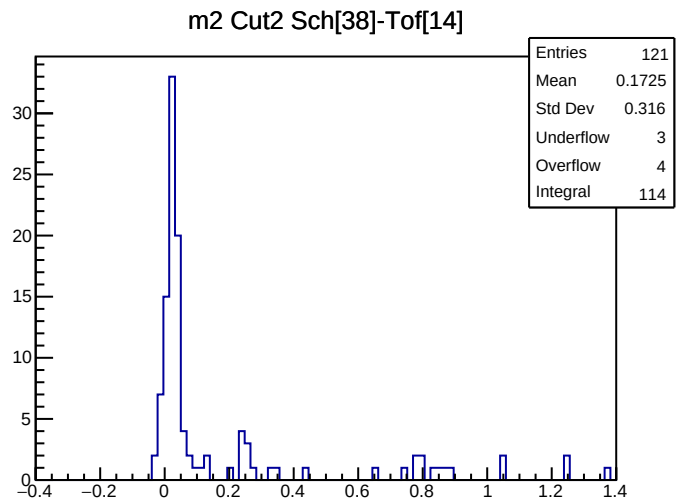

MissMass Sigma ch[38]-Tof[13]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

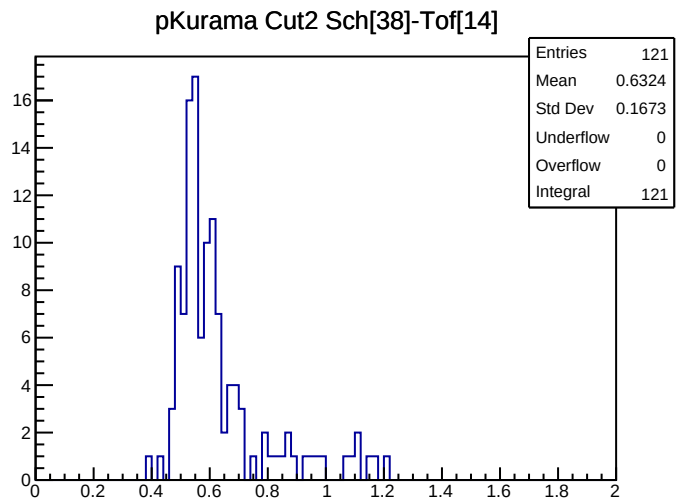

m2 Cut2 Sch[38]-Tof[13]
Entries 76
Mean 0.2127
Std Dev 0.3569
Underflow 1
Overflow 1
Integral 74

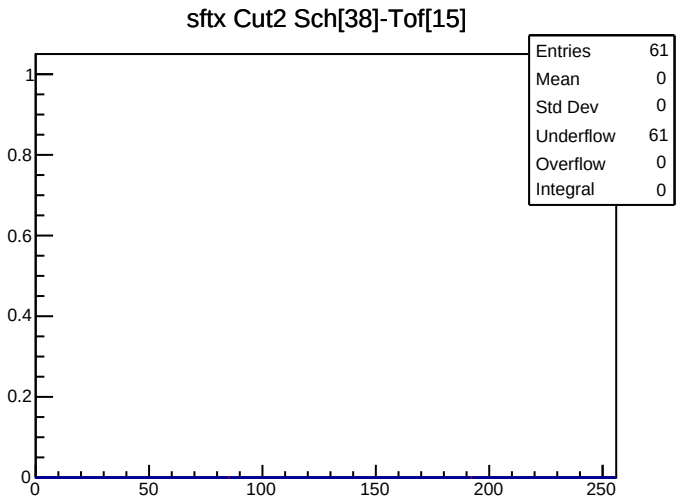

pKurama Cut2 Sch[38]-Tof[13]
Entries 76
Mean 0.6479
Std Dev 0.2163
Underflow 0
Overflow 0
Integral 76

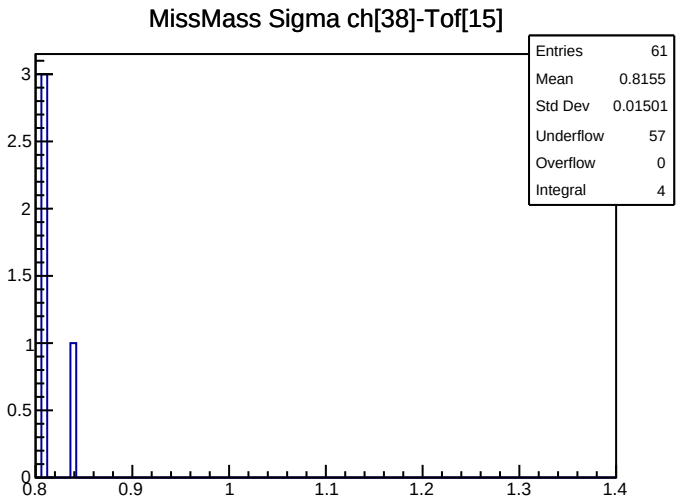

sftx Cut2 Sch[38]-Tof[14]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

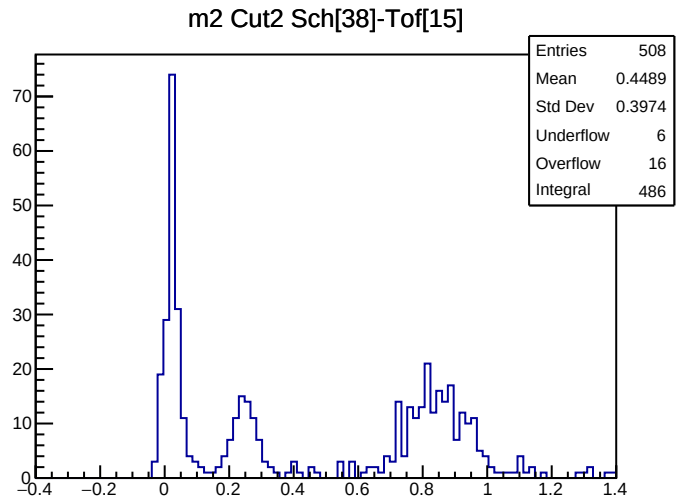

MissMass Sigma ch[38]-Tof[14]
Entries 8
Mean 0
Std Dev 0
Underflow 8
Overflow 0
Integral 0

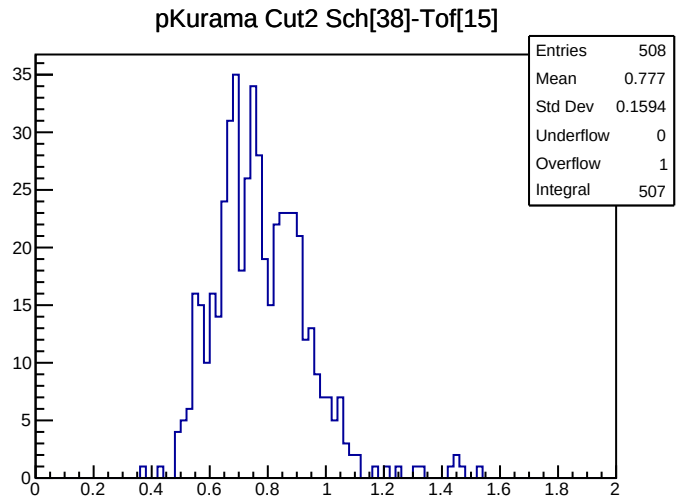

m2 Cut2 Sch[38]-Tof[14]
Entries 121
Mean 0.1725
Std Dev 0.316
Underflow 3
Overflow 4
Integral 114

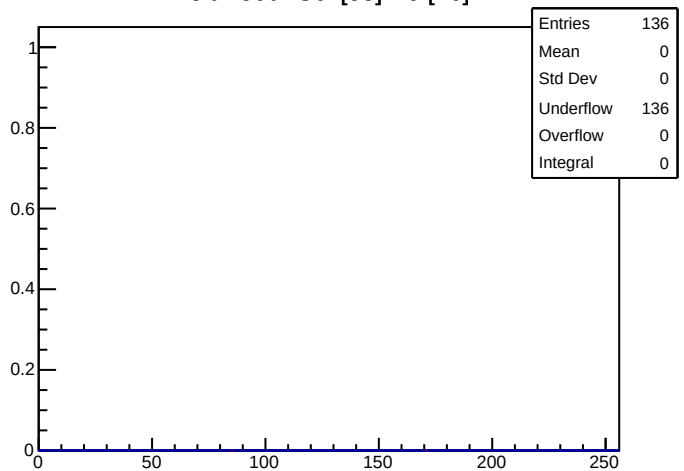

pKurama Cut2 Sch[38]-Tof[14]
Entries 121
Mean 0.6324
Std Dev 0.1673
Underflow 0
Overflow 0
Integral 121

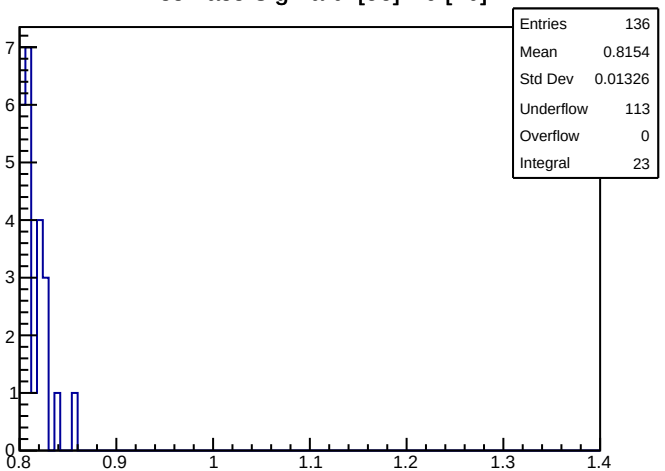

sftx Cut2 Sch[38]-Tof[15]
Entries 61
Mean 0
Std Dev 0
Underflow 61
Overflow 0
Integral 0

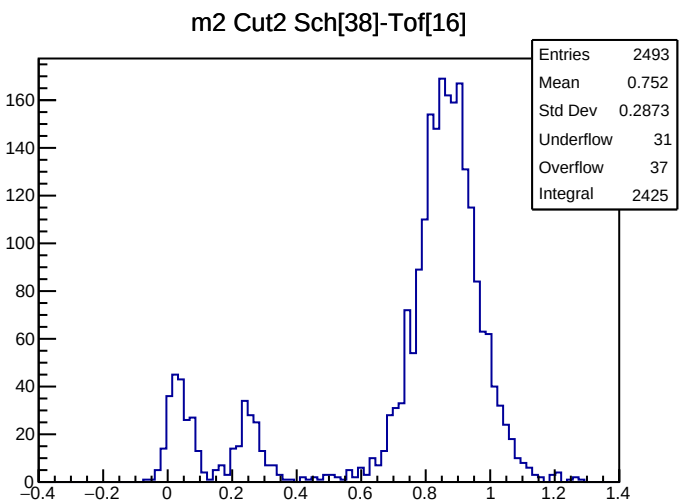

MissMass Sigma ch[38]-Tof[15]
Entries 61
Mean 0.8155
Std Dev 0.01501
Underflow 57
Overflow 0
Integral 4

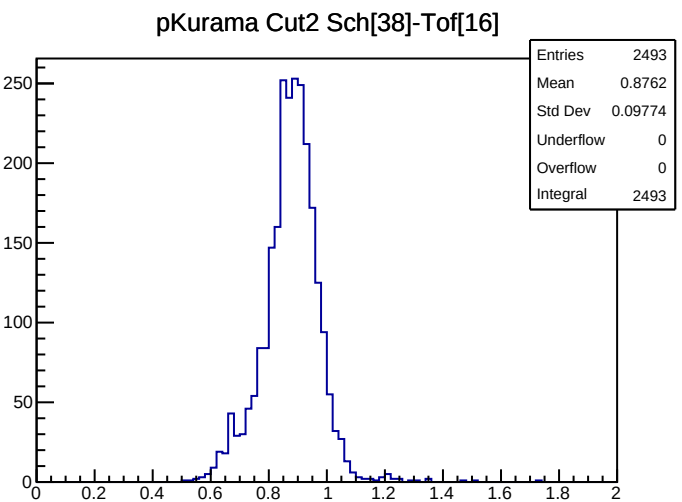

m2 Cut2 Sch[38]-Tof[15]
Entries 508
Mean 0.4489
Std Dev 0.3974
Underflow 6
Overflow 16
Integral 486

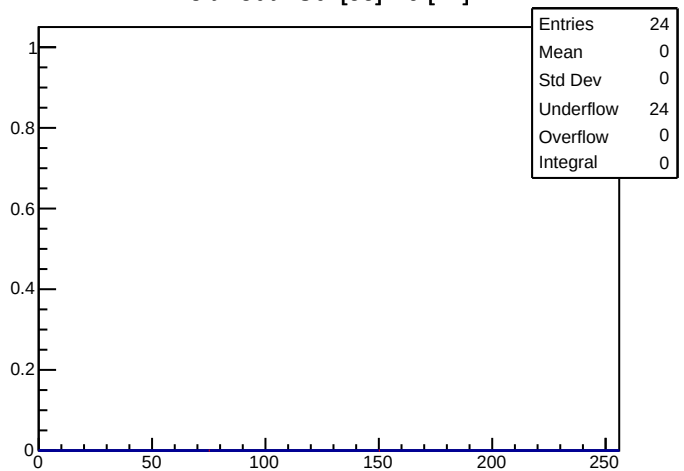

pKurama Cut2 Sch[38]-Tof[15]
Entries 508
Mean 0.777
Std Dev 0.1594
Underflow 0
Overflow 1
Integral 507

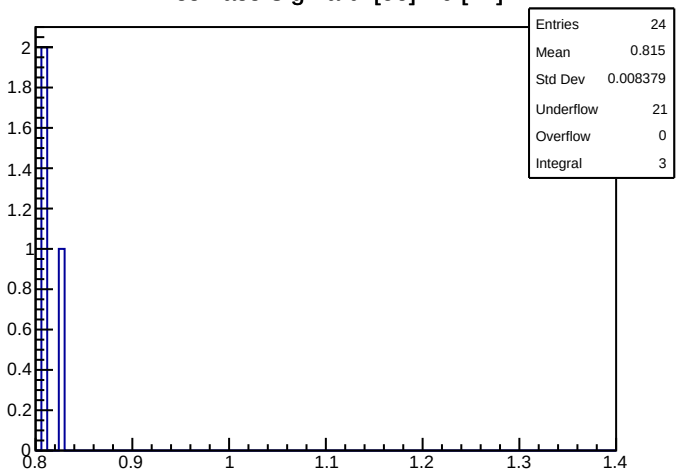

sftx Cut2 Sch[38]-Tof[16]
Entries 136
Mean 0
Std Dev 0
Underflow 136
Overflow 0
Integral 0

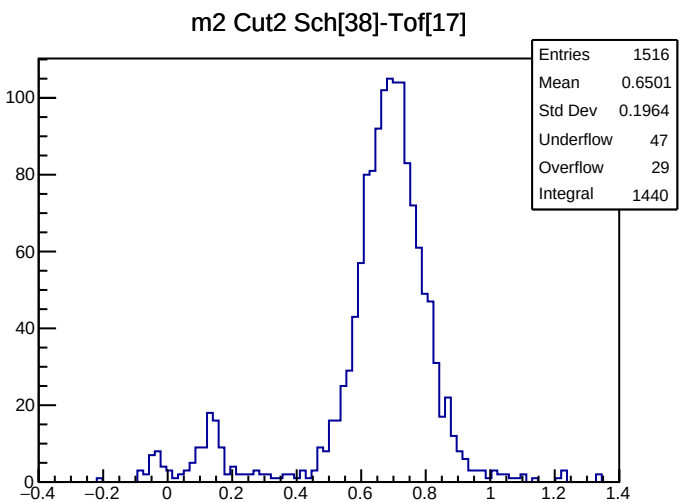

MissMass Sigma ch[38]-Tof[16]
Entries 136
Mean 0.8154
Std Dev 0.01326
Underflow 113
Overflow 0
Integral 23

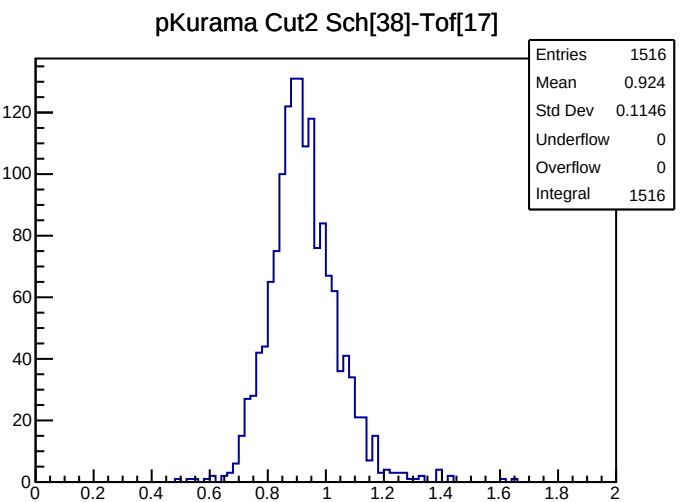

m2 Cut2 Sch[38]-Tof[16]
Entries 2493
Mean 0.752
Std Dev 0.2873
Underflow 31
Overflow 37
Integral 2425

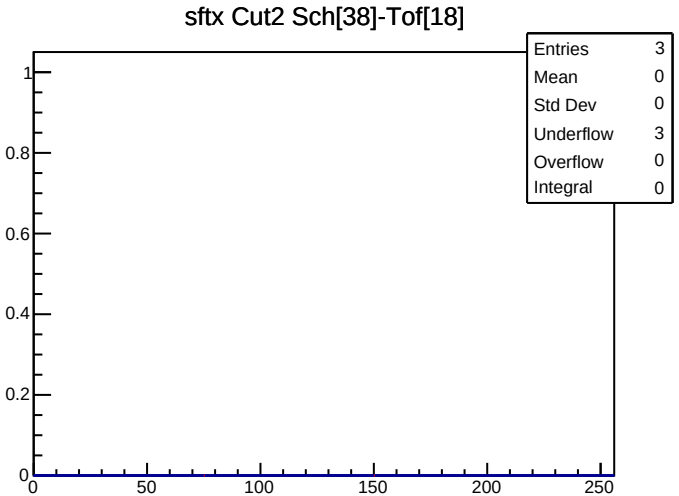

pKurama Cut2 Sch[38]-Tof[16]
Entries 2493
Mean 0.8762
Std Dev 0.09774
Underflow 0
Overflow 0
Integral 2493

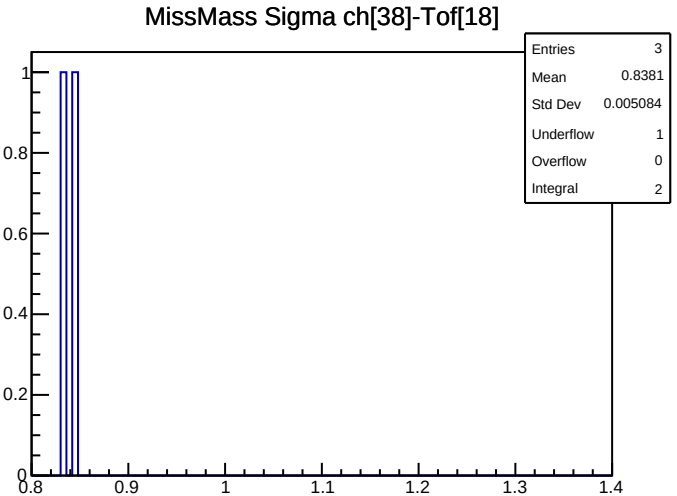

sftx Cut2 Sch[38]-Tof[17]
Entries 24
Mean 0
Std Dev 0
Underflow 24
Overflow 0
Integral 0

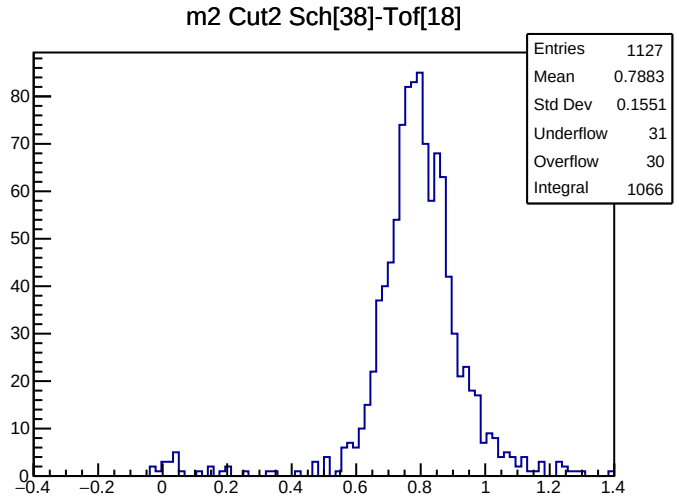

MissMass Sigma ch[38]-Tof[17]
Entries 24
Mean 0.815
Std Dev 0.008379
Underflow 21
Overflow 0
Integral 3

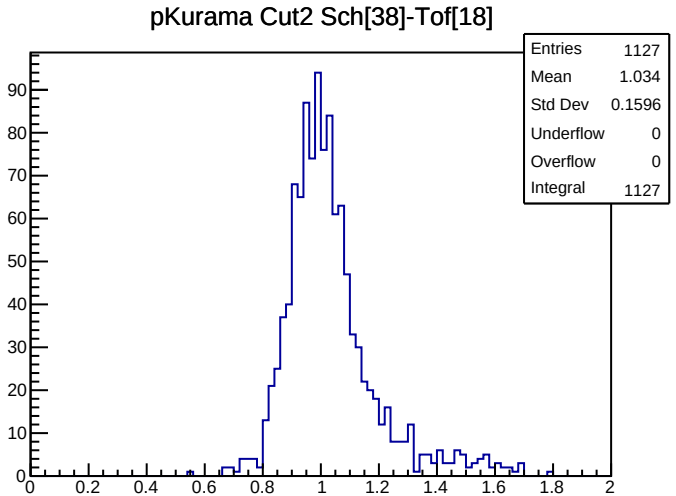

m2 Cut2 Sch[38]-Tof[17]
Entries 1516
Mean 0.6501
Std Dev 0.1964
Underflow 47
Overflow 29
Integral 1440

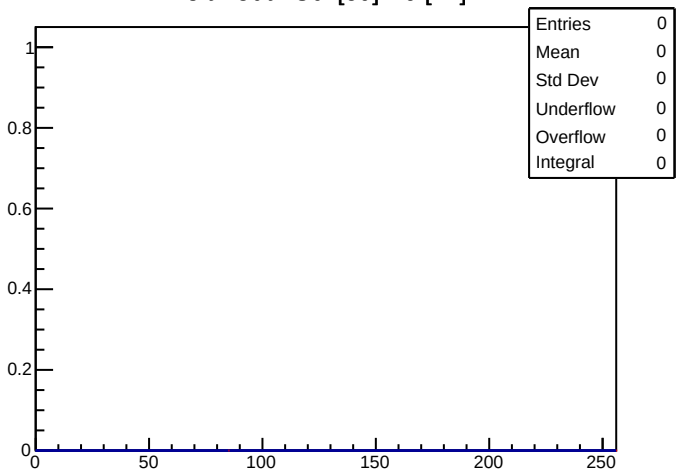

pKurama Cut2 Sch[38]-Tof[17]
Entries 1516
Mean 0.924
Std Dev 0.1146
Underflow 0
Overflow 0
Integral 1516

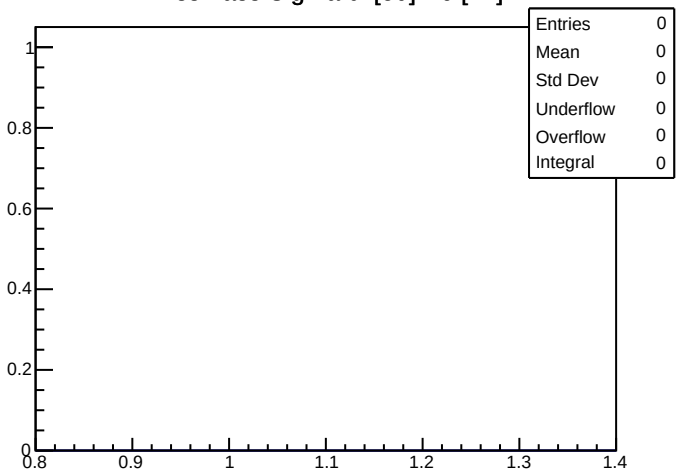

sftx Cut2 Sch[38]-Tof[18]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

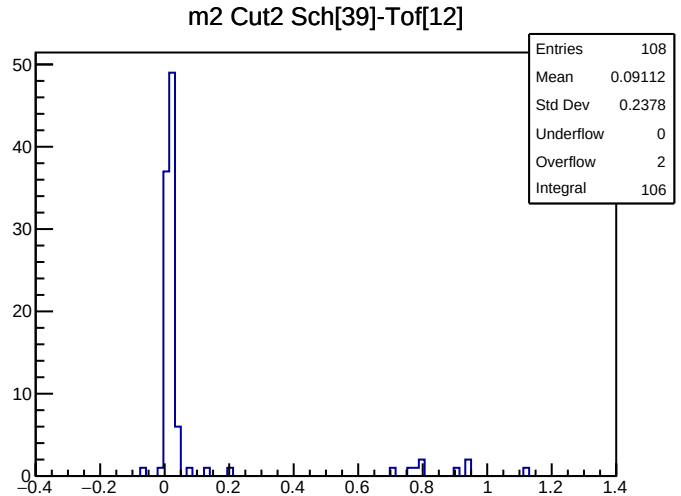

MissMass Sigma ch[38]-Tof[18]
Entries 3
Mean 0.8381
Std Dev 0.005084
Underflow 1
Overflow 0
Integral 2

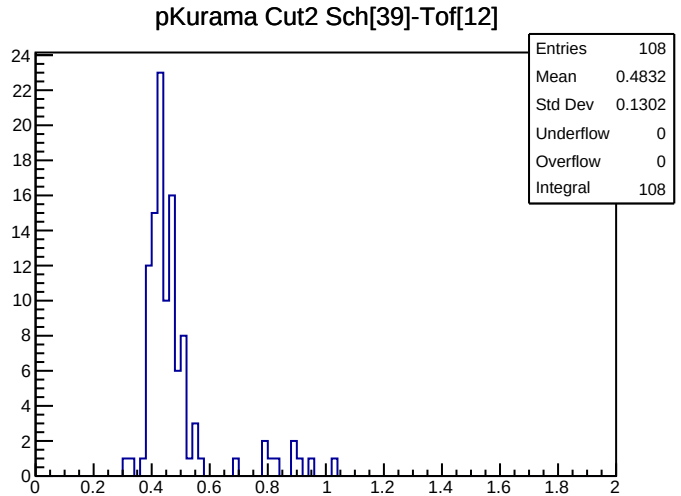

m2 Cut2 Sch[38]-Tof[18]
Entries 1127
Mean 0.7883
Std Dev 0.1551
Underflow 31
Overflow 30
Integral 1066

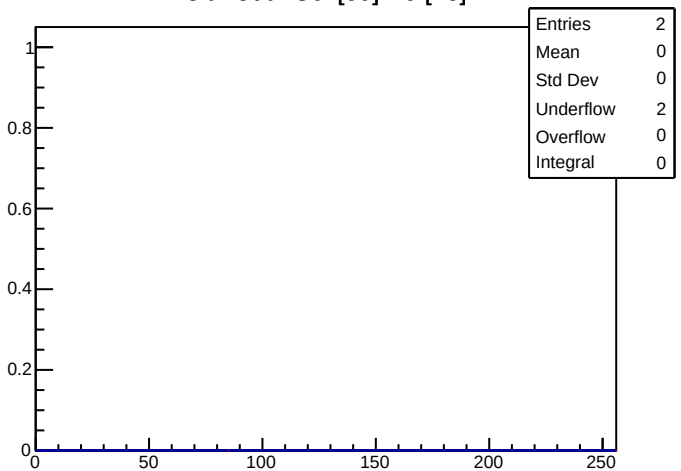

pKurama Cut2 Sch[38]-Tof[18]
Entries 1127
Mean 1.034
Std Dev 0.1596
Underflow 0
Overflow 0
Integral 1127

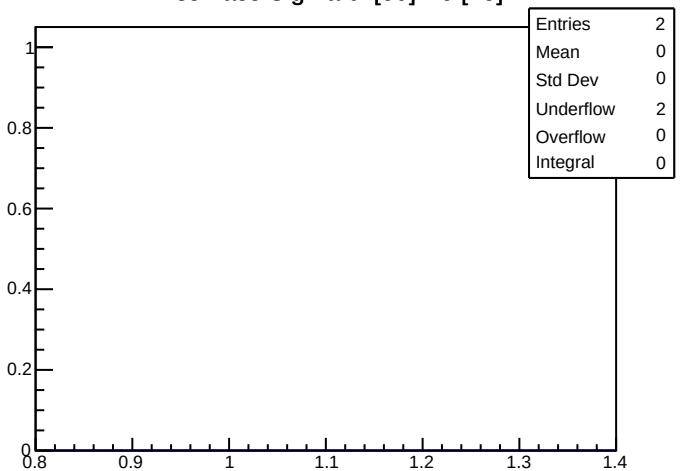

sftx Cut2 Sch[39]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

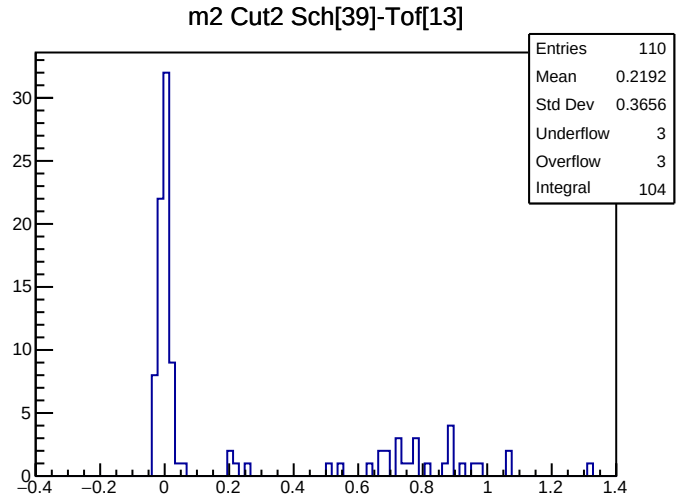

MissMass Sigma ch[39]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

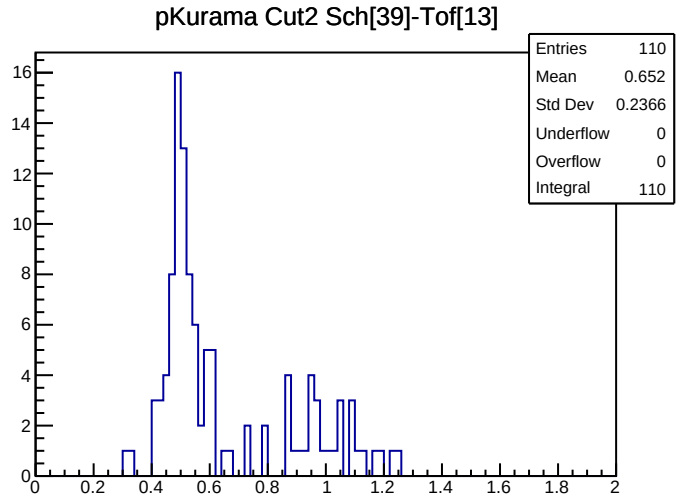

m2 Cut2 Sch[39]-Tof[12]
Entries 108
Mean 0.09112
Std Dev 0.2378
Underflow 0
Overflow 2
Integral 106

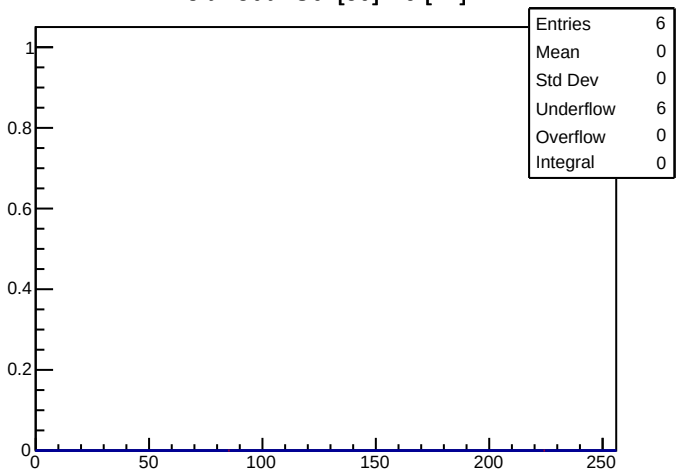

pKurama Cut2 Sch[39]-Tof[12]
Entries 108
Mean 0.4832
Std Dev 0.1302
Underflow 0
Overflow 0
Integral 108

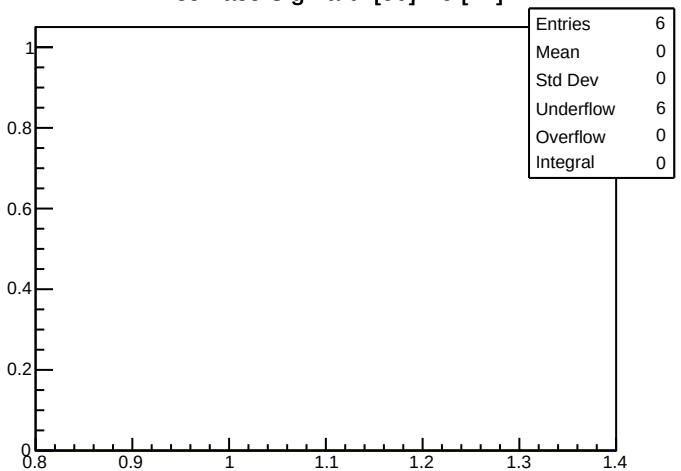

sftx Cut2 Sch[39]-Tof[13]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

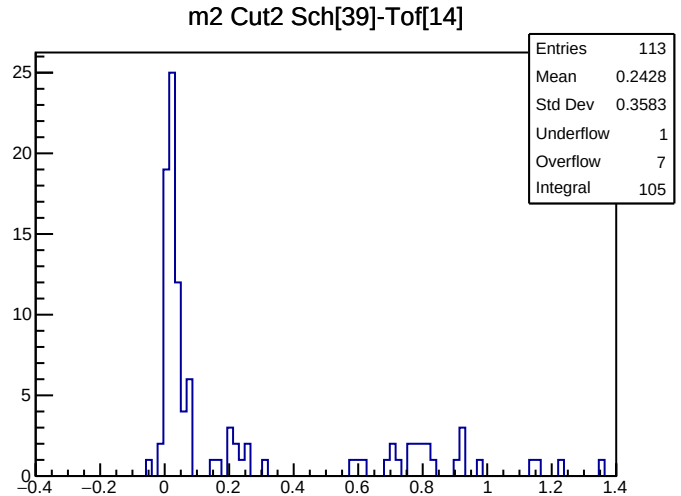

MissMass Sigma ch[39]-Tof[13]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

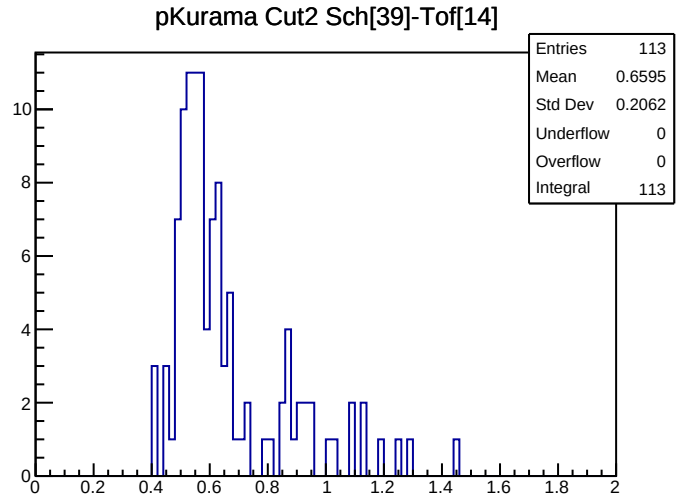

m2 Cut2 Sch[39]-Tof[13]
Entries 110
Mean 0.2192
Std Dev 0.3656
Underflow 3
Overflow 3
Integral 104

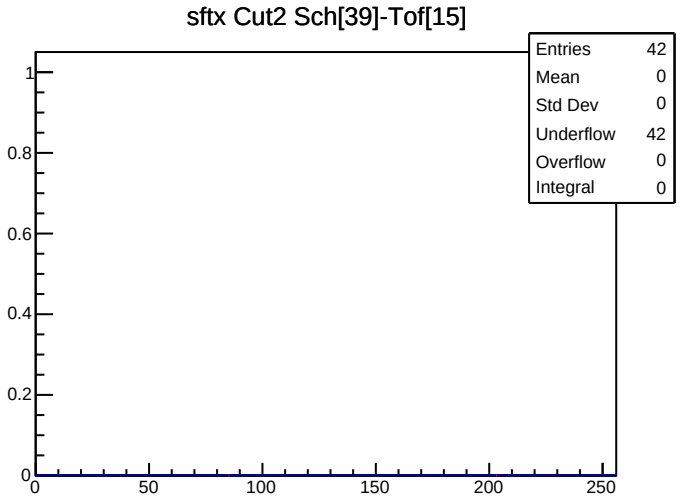

pKurama Cut2 Sch[39]-Tof[13]
Entries 110
Mean 0.652
Std Dev 0.2366
Underflow 0
Overflow 0
Integral 110

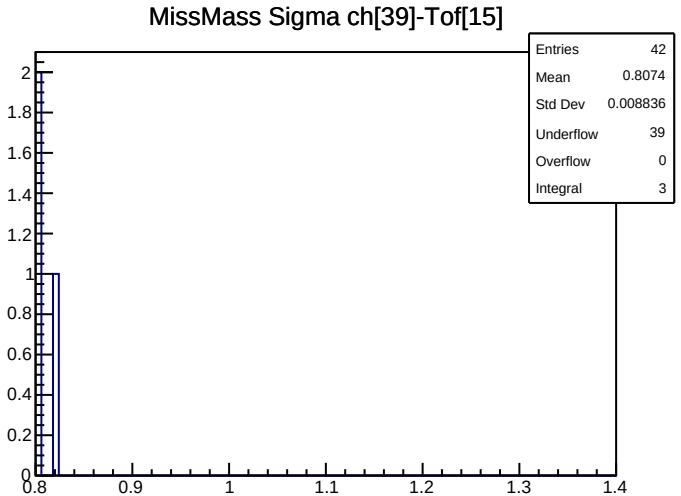

sftx Cut2 Sch[39]-Tof[14]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

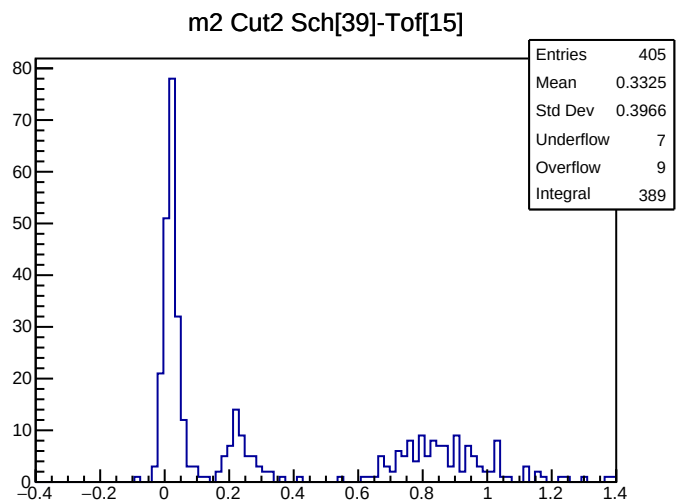

MissMass Sigma ch[39]-Tof[14]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

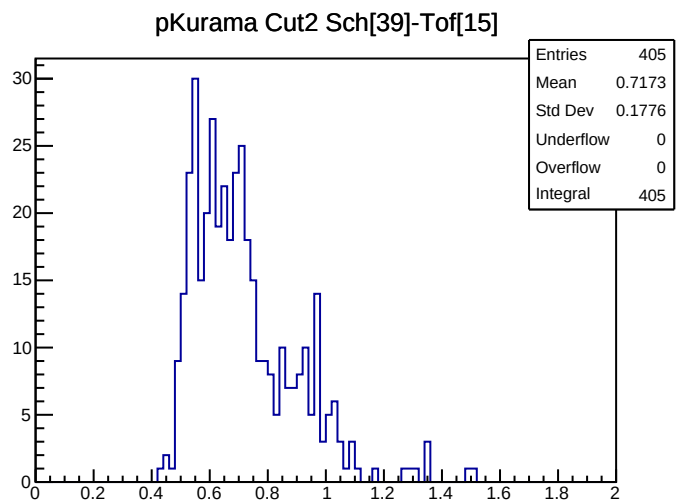

m2 Cut2 Sch[39]-Tof[14]
Entries 113
Mean 0.2428
Std Dev 0.3583
Underflow 1
Overflow 7
Integral 105

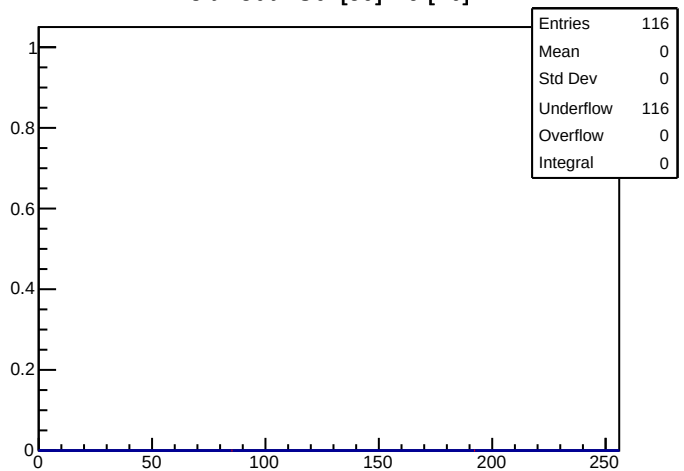

pKurama Cut2 Sch[39]-Tof[14]
Entries 113
Mean 0.6595
Std Dev 0.2062
Underflow 0
Overflow 0
Integral 113

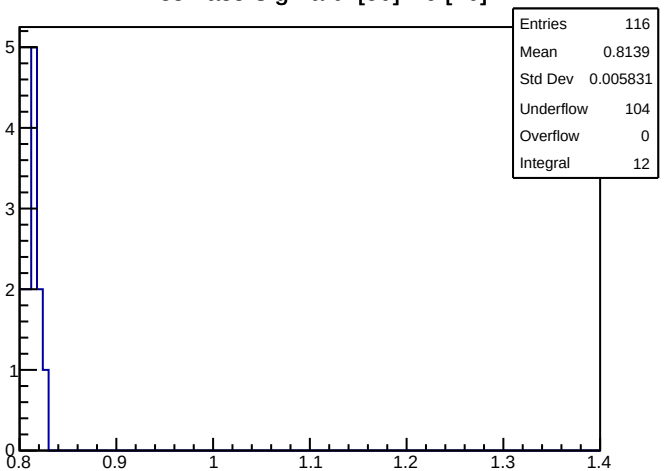

sftx Cut2 Sch[39]-Tof[15]
Entries 42
Mean 0
Std Dev 0
Underflow 42
Overflow 0
Integral 0

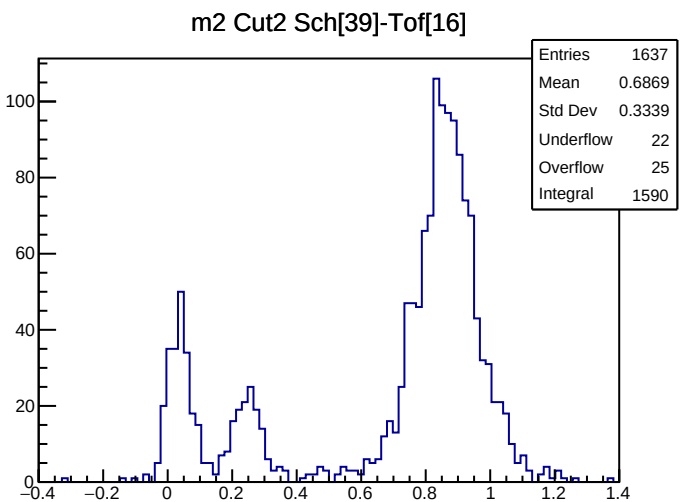

MissMass Sigma ch[39]-Tof[15]
Entries 42
Mean 0.8074
Std Dev 0.008836
Underflow 39
Overflow 0
Integral 3

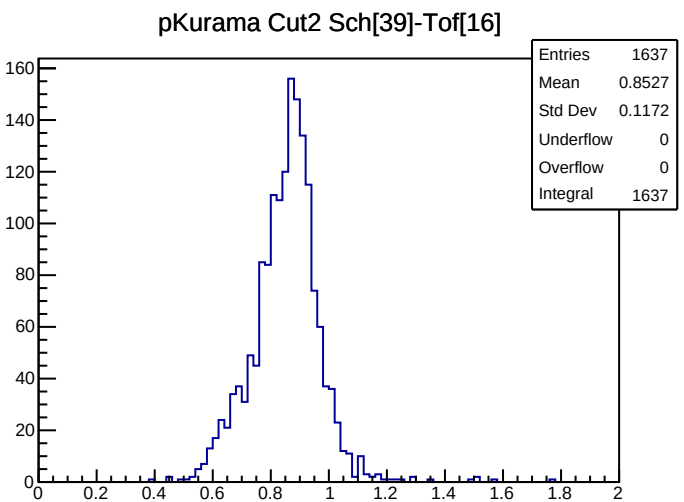

m2 Cut2 Sch[39]-Tof[15]
Entries 405
Mean 0.3325
Std Dev 0.3966
Underflow 7
Overflow 9
Integral 389

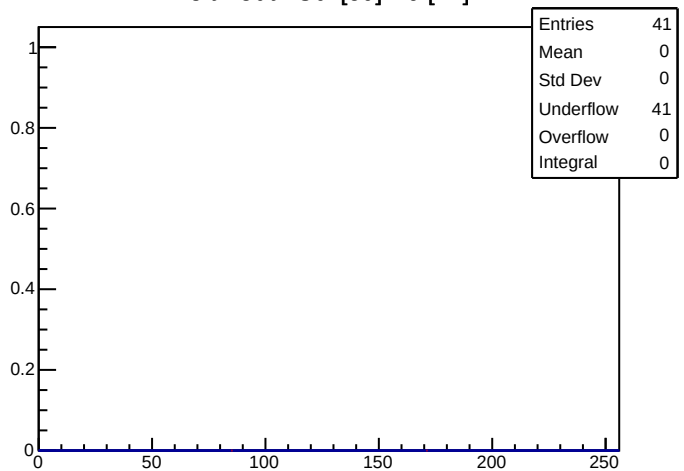

pKurama Cut2 Sch[39]-Tof[15]
Entries 405
Mean 0.7173
Std Dev 0.1776
Underflow 0
Overflow 0
Integral 405

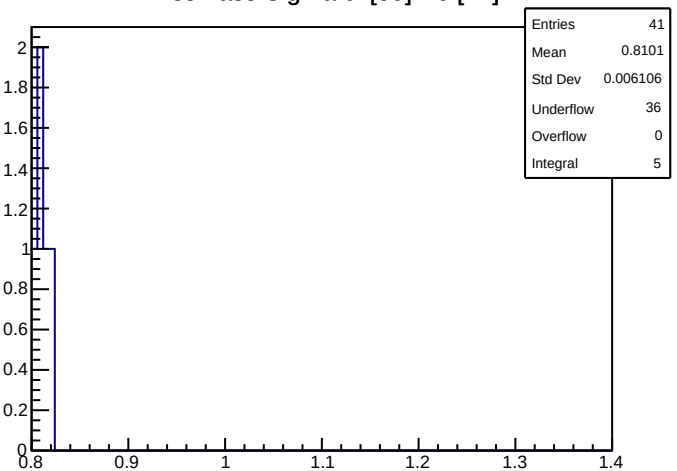

sftx Cut2 Sch[39]-Tof[16]
Entries 116
Mean 0
Std Dev 0
Underflow 116
Overflow 0
Integral 0

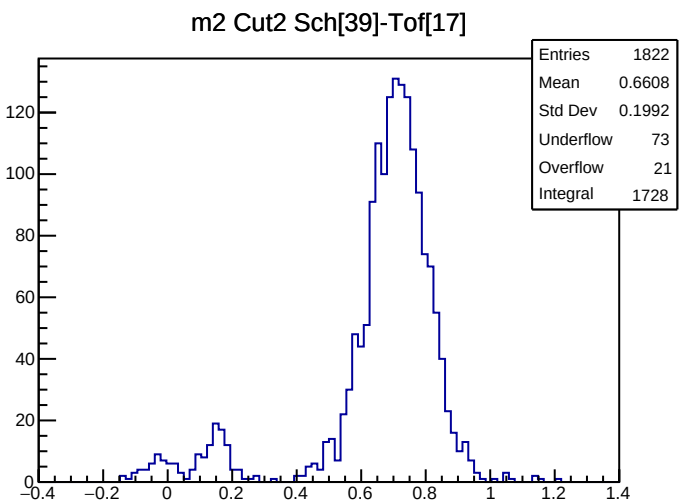

MissMass Sigma ch[39]-Tof[16]
Entries 116
Mean 0.8139
Std Dev 0.005831
Underflow 104
Overflow 0
Integral 12

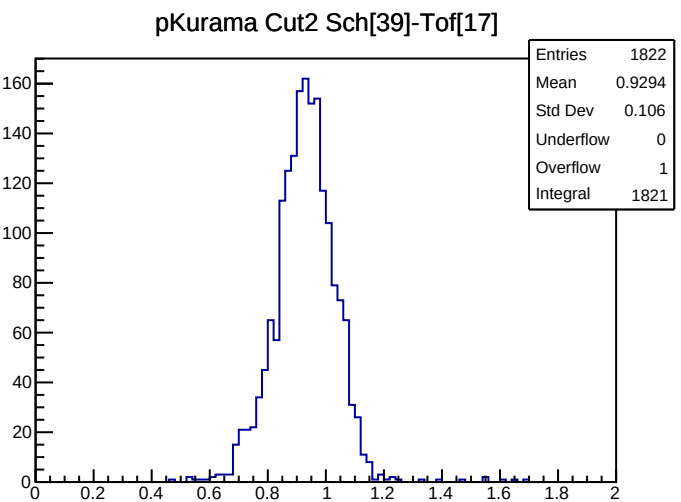

m2 Cut2 Sch[39]-Tof[16]
Entries 1637
Mean 0.6869
Std Dev 0.3339
Underflow 22
Overflow 25
Integral 1590

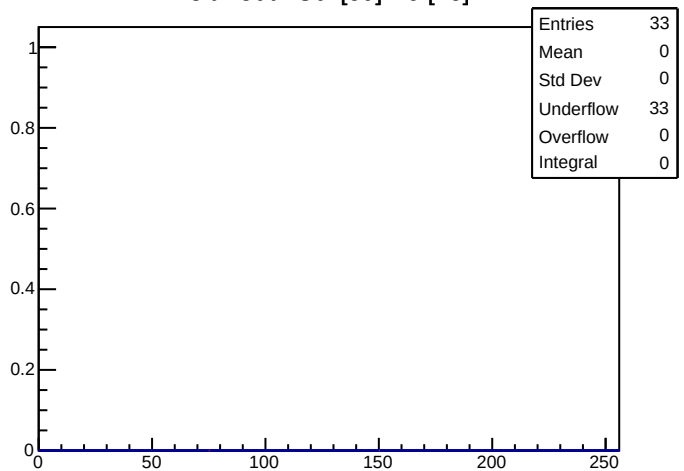

pKurama Cut2 Sch[39]-Tof[16]
Entries 1637
Mean 0.8527
Std Dev 0.1172
Underflow 0
Overflow 0
Integral 1637

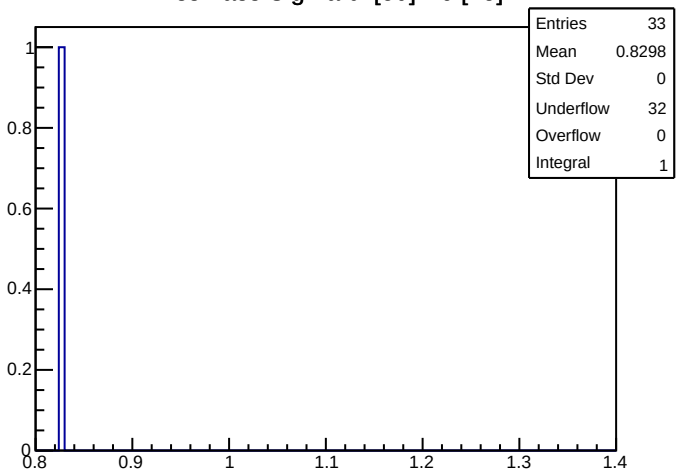

sftx Cut2 Sch[39]-Tof[17]
Entries 41
Mean 0
Std Dev 0
Underflow 41
Overflow 0
Integral 0

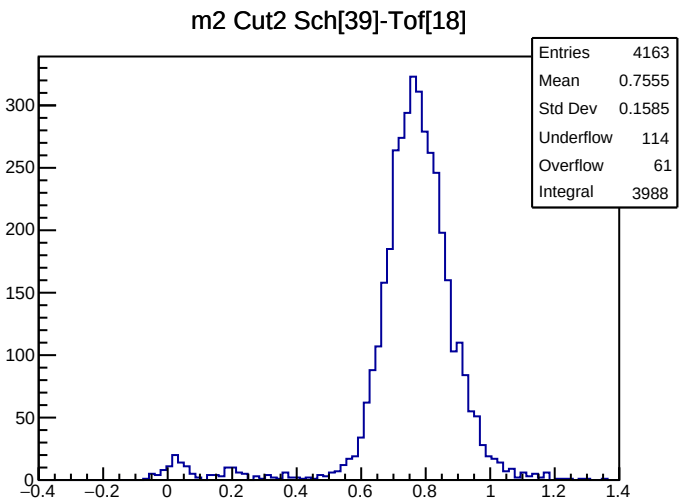

MissMass Sigma ch[39]-Tof[17]
Entries 41
Mean 0.8101
Std Dev 0.006106
Underflow 36
Overflow 0
Integral 5

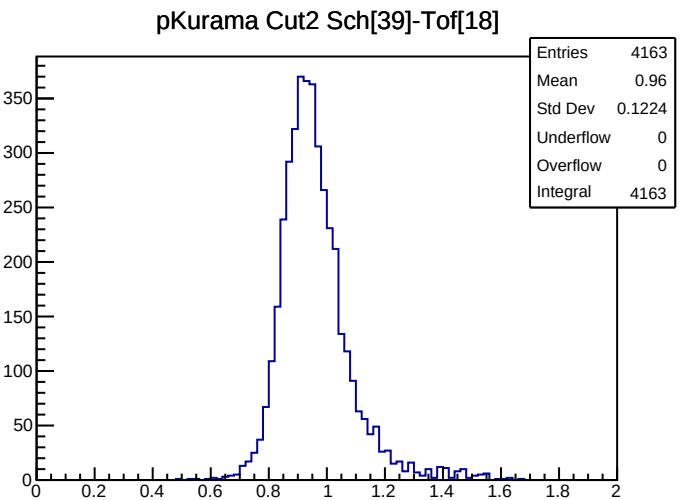

m2 Cut2 Sch[39]-Tof[17]
Entries 1822
Mean 0.6608
Std Dev 0.1992
Underflow 73
Overflow 21
Integral 1728

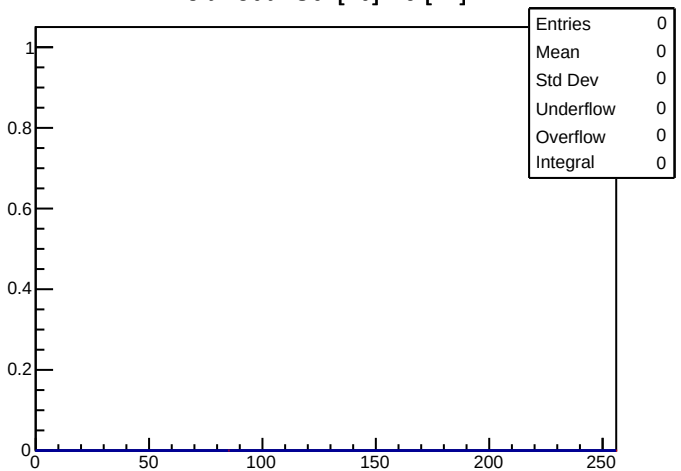

pKurama Cut2 Sch[39]-Tof[17]
Entries 1822
Mean 0.9294
Std Dev 0.106
Underflow 0
Overflow 1
Integral 1821

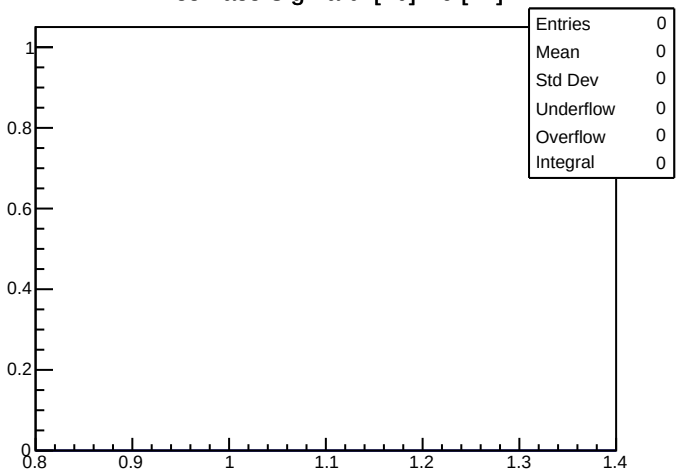

sftx Cut2 Sch[39]-Tof[18]
Entries 33
Mean 0
Std Dev 0
Underflow 33
Overflow 0
Integral 0

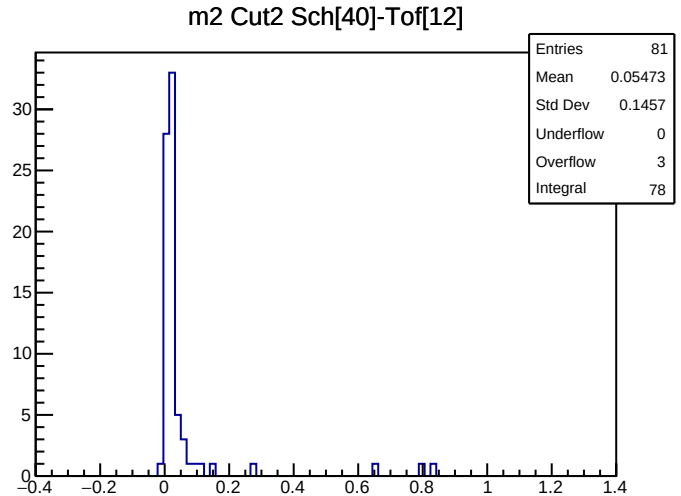

MissMass Sigma ch[39]-Tof[18]
Entries 33
Mean 0.8298
Std Dev 0
Underflow 32
Overflow 0
Integral 1

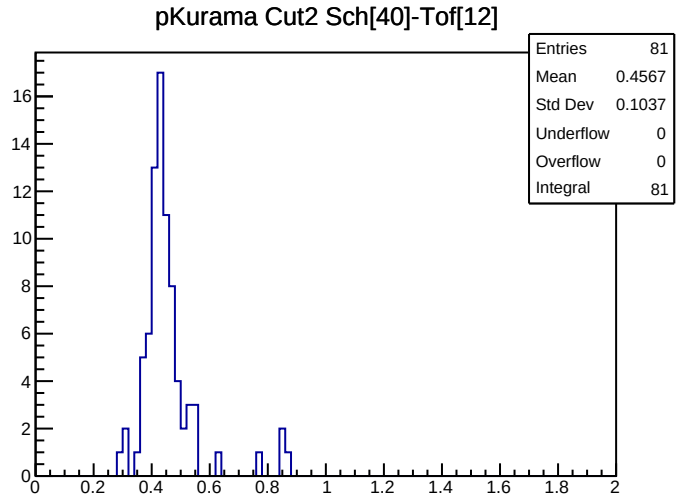

m2 Cut2 Sch[39]-Tof[18]
Entries 4163
Mean 0.7555
Std Dev 0.1585
Underflow 114
Overflow 61
Integral 3988

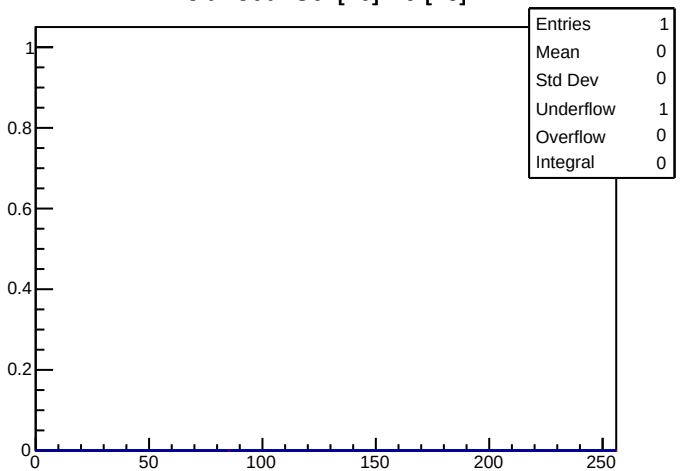

pKurama Cut2 Sch[39]-Tof[18]
Entries 4163
Mean 0.96
Std Dev 0.1224
Underflow 0
Overflow 0
Integral 4163

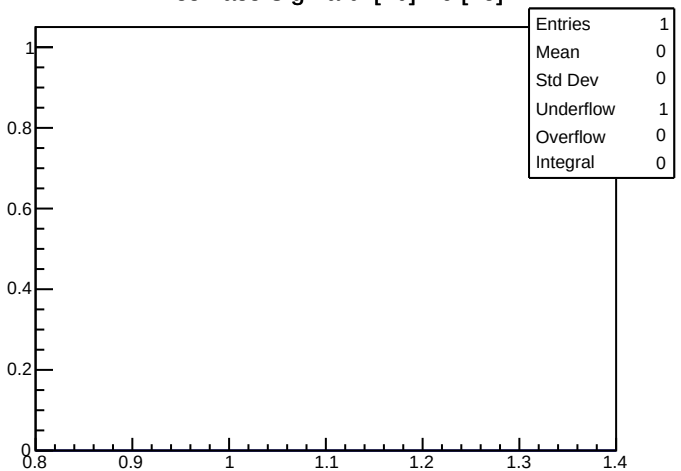

sftx Cut2 Sch[40]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

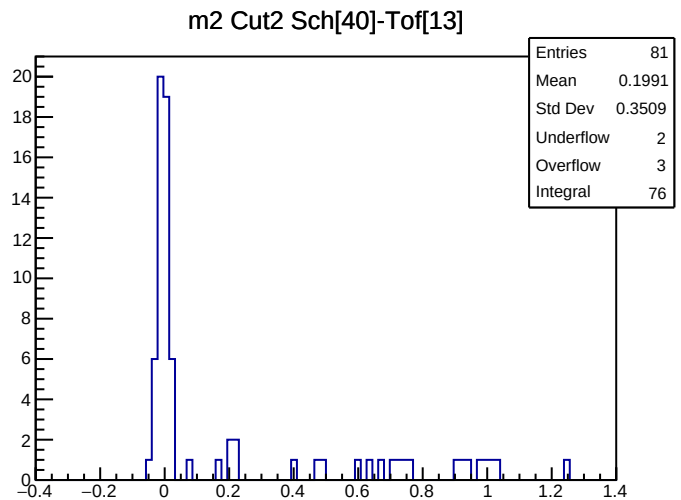

MissMass Sigma ch[40]-Tof[12]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

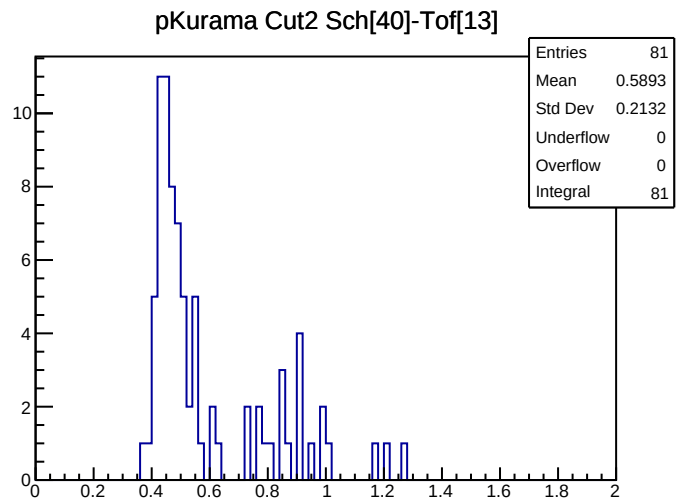

m2 Cut2 Sch[40]-Tof[12]
Entries 81
Mean 0.05473
Std Dev 0.1457
Underflow 0
Overflow 3
Integral 78

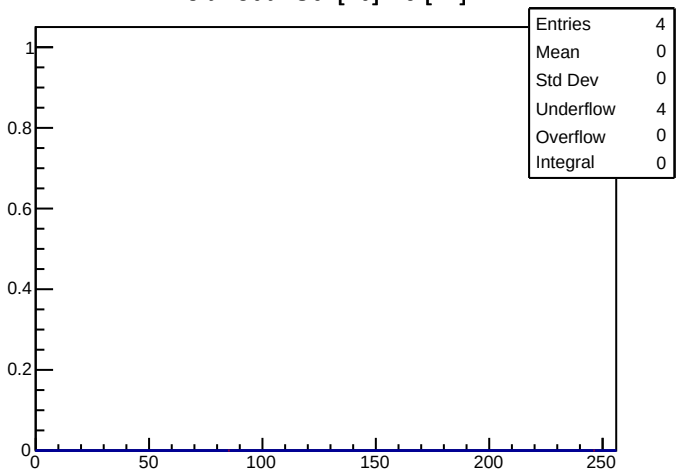

pKurama Cut2 Sch[40]-Tof[12]
Entries 81
Mean 0.4567
Std Dev 0.1037
Underflow 0
Overflow 0
Integral 81

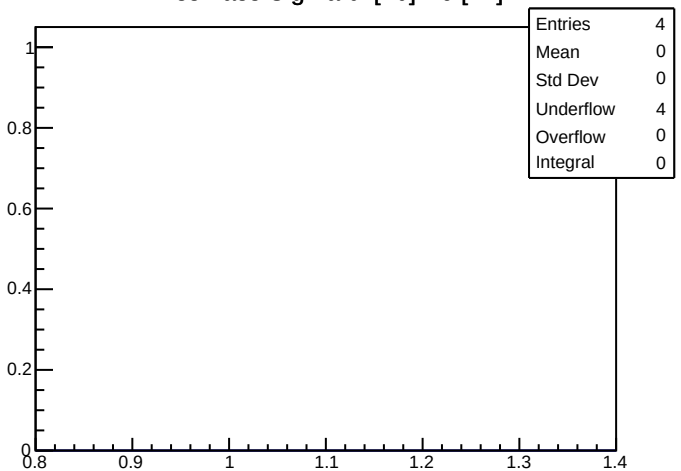

sftx Cut2 Sch[40]-Tof[13]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

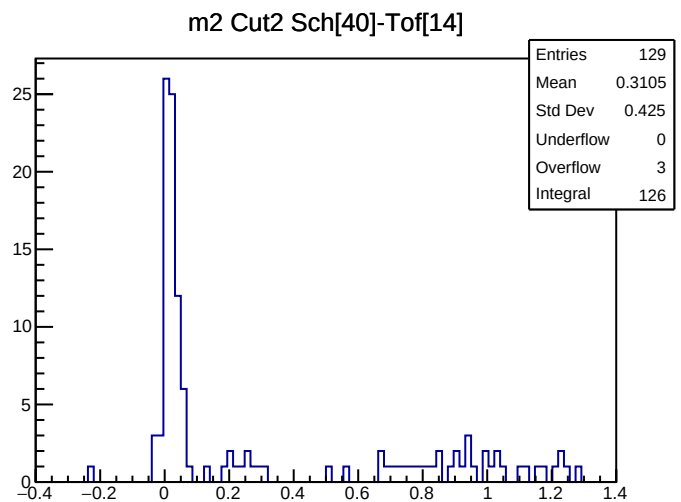

MissMass Sigma ch[40]-Tof[13]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

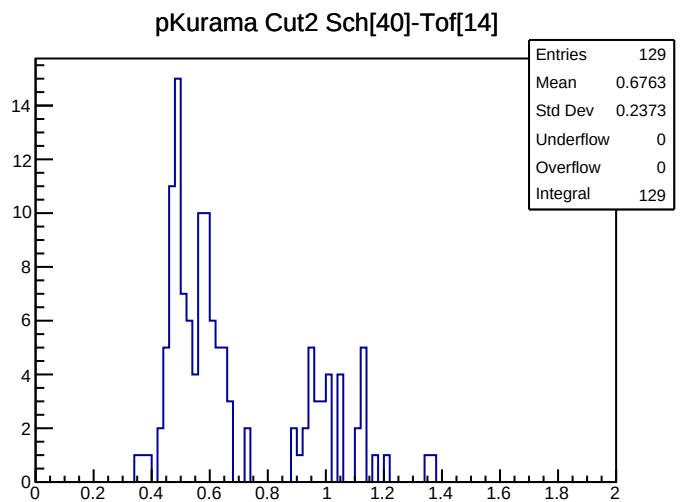

m2 Cut2 Sch[40]-Tof[13]
Entries 81
Mean 0.1991
Std Dev 0.3509
Underflow 2
Overflow 3
Integral 76

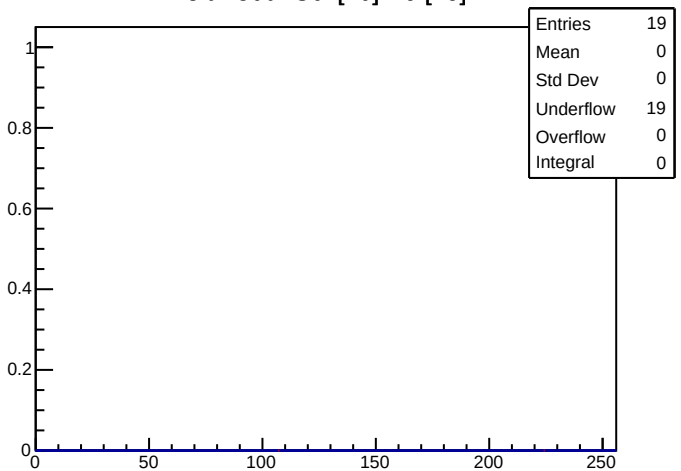

pKurama Cut2 Sch[40]-Tof[13]
Entries 81
Mean 0.5893
Std Dev 0.2132
Underflow 0
Overflow 0
Integral 81

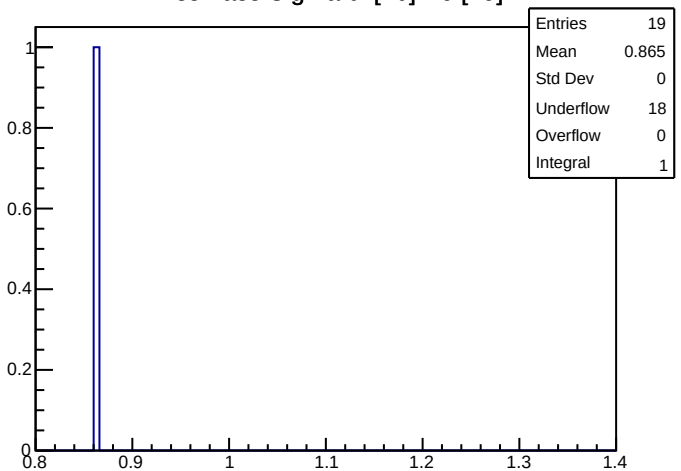

sftx Cut2 Sch[40]-Tof[14]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

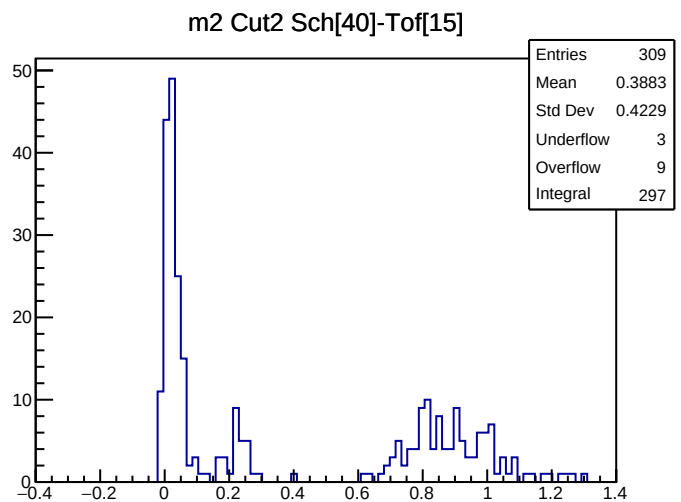

MissMass Sigma ch[40]-Tof[14]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

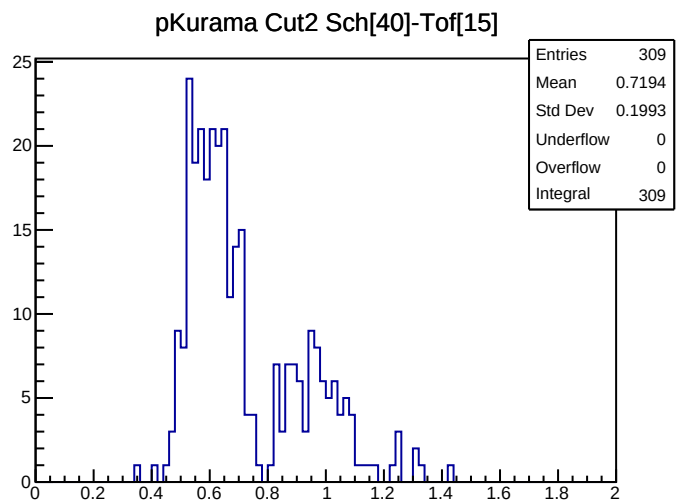

m2 Cut2 Sch[40]-Tof[14]
Entries 129
Mean 0.3105
Std Dev 0.425
Underflow 0
Overflow 3
Integral 126

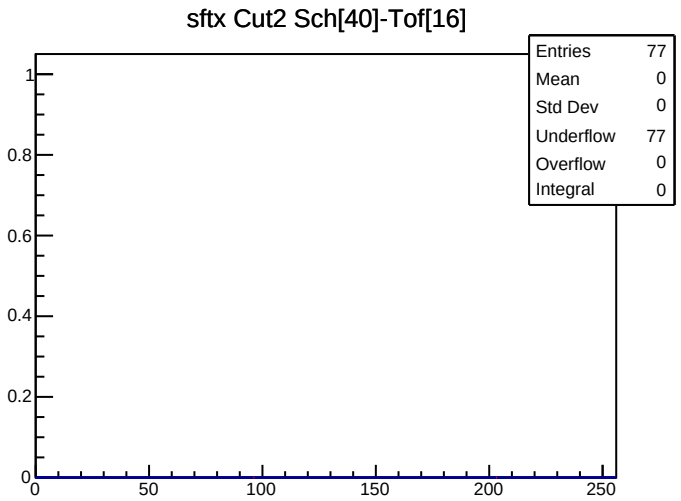

pKurama Cut2 Sch[40]-Tof[14]
Entries 129
Mean 0.6763
Std Dev 0.2373
Underflow 0
Overflow 0
Integral 129

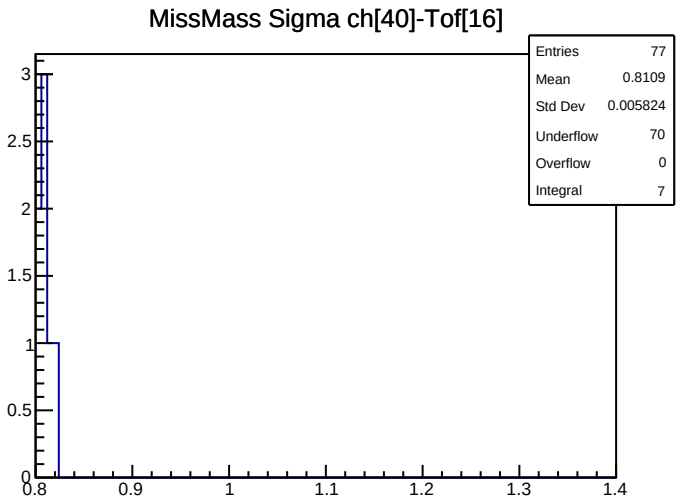

sftx Cut2 Sch[40]-Tof[15]
Entries 19
Mean 0
Std Dev 0
Underflow 19
Overflow 0
Integral 0

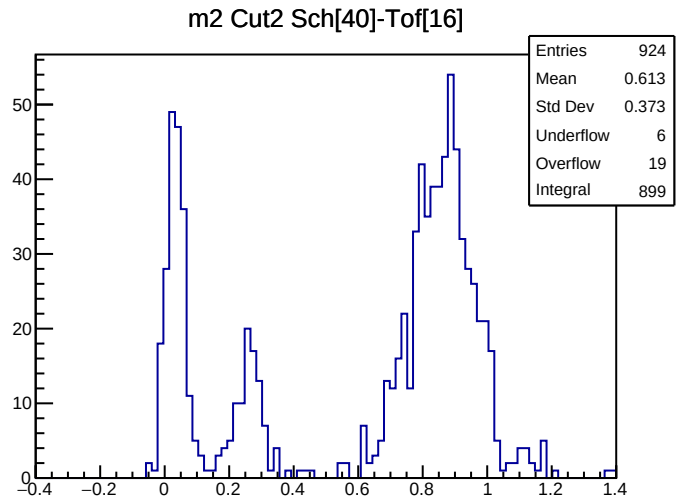

MissMass Sigma ch[40]-Tof[15]
Entries 19
Mean 0.865
Std Dev 0
Underflow 18
Overflow 0
Integral 1

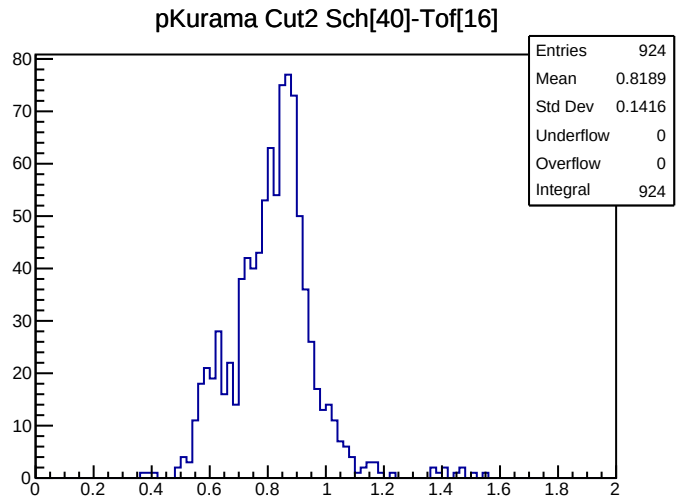

m2 Cut2 Sch[40]-Tof[15]
Entries 309
Mean 0.3883
Std Dev 0.4229
Underflow 3
Overflow 9
Integral 297

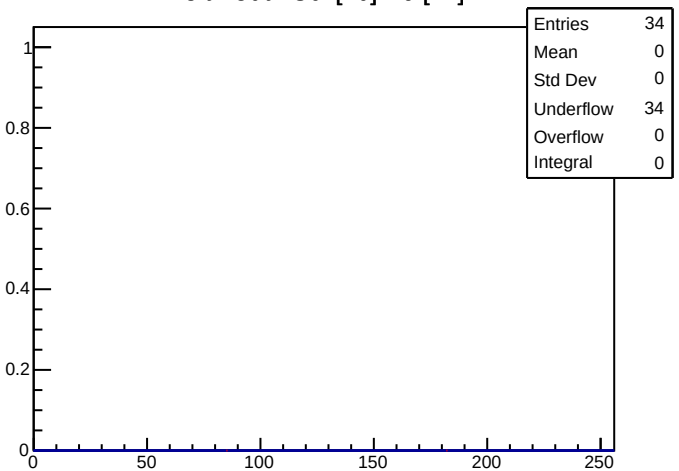

pKurama Cut2 Sch[40]-Tof[15]
Entries 309
Mean 0.7194
Std Dev 0.1993
Underflow 0
Overflow 0
Integral 309

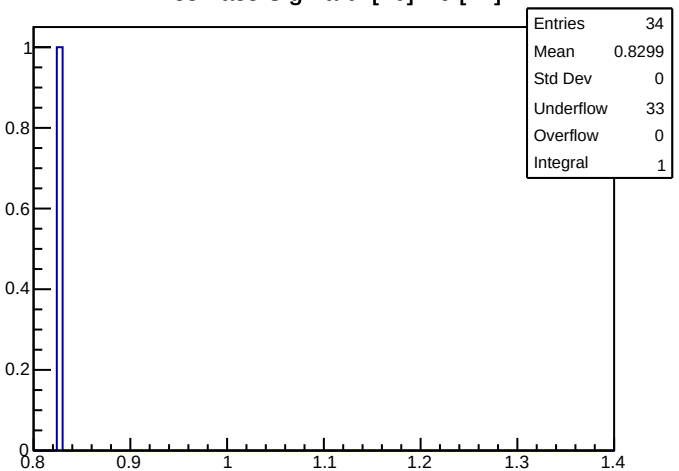

sftx Cut2 Sch[40]-Tof[16]
Entries 77
Mean 0
Std Dev 0
Underflow 77
Overflow 0
Integral 0

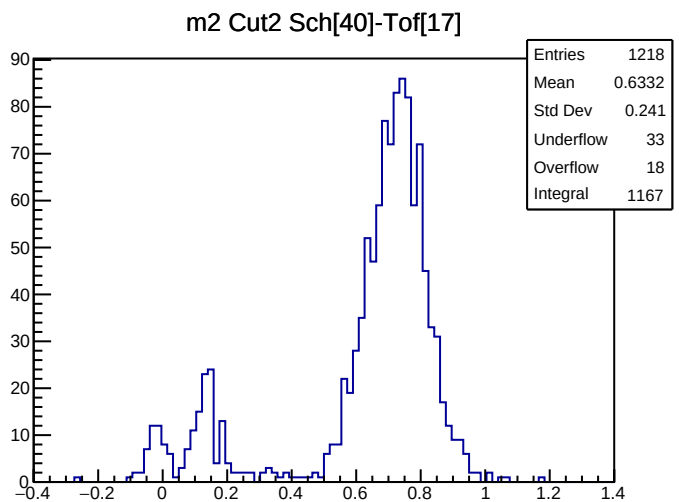

MissMass Sigma ch[40]-Tof[16]
Entries 77
Mean 0.8109
Std Dev 0.005824
Underflow 70
Overflow 0
Integral 7

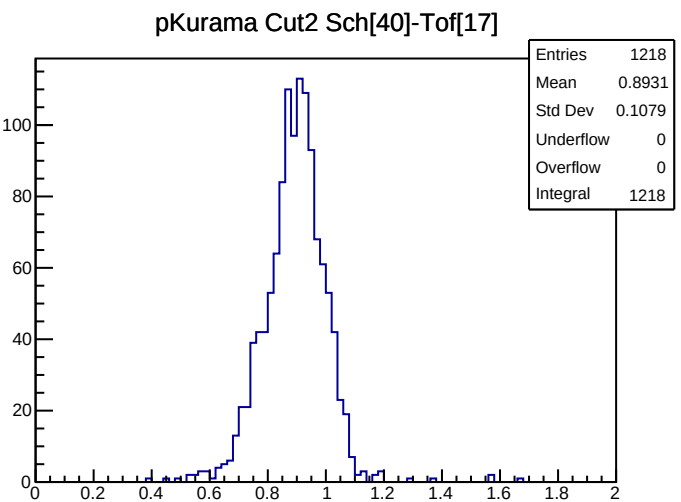

m2 Cut2 Sch[40]-Tof[16]
Entries 924
Mean 0.613
Std Dev 0.373
Underflow 6
Overflow 19
Integral 899

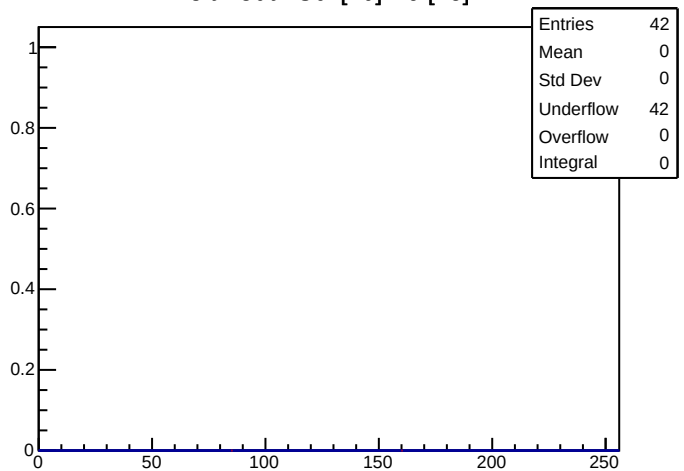

pKurama Cut2 Sch[40]-Tof[16]
Entries 924
Mean 0.8189
Std Dev 0.1416
Underflow 0
Overflow 0
Integral 924

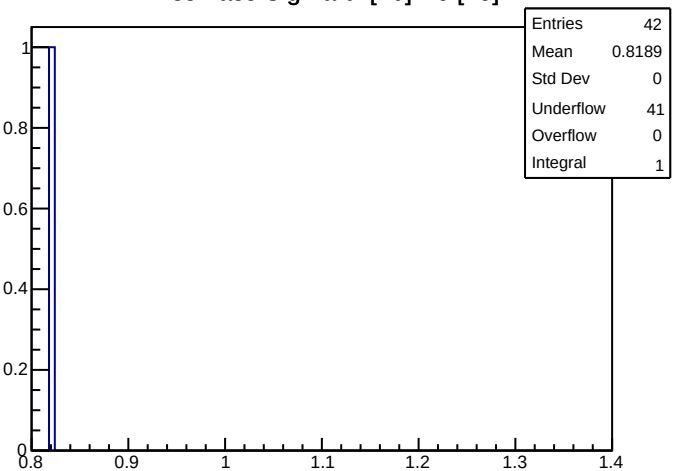

sftx Cut2 Sch[40]-Tof[17]
Entries 34
Mean 0
Std Dev 0
Underflow 34
Overflow 0
Integral 0

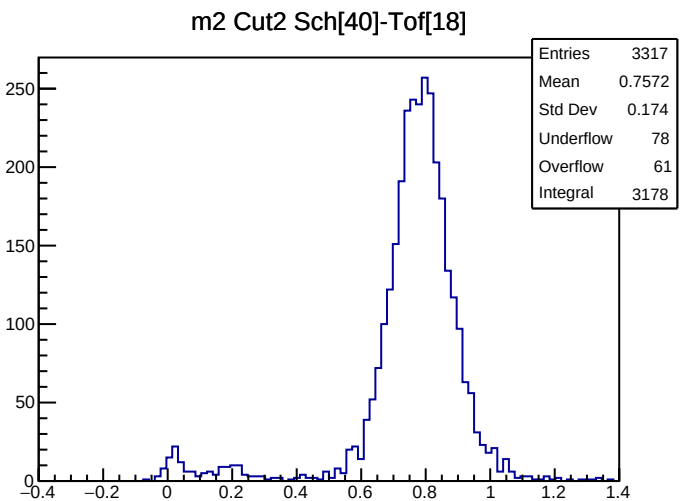

MissMass Sigma ch[40]-Tof[17]
Entries 34
Mean 0.8299
Std Dev 0
Underflow 33
Overflow 0
Integral 1

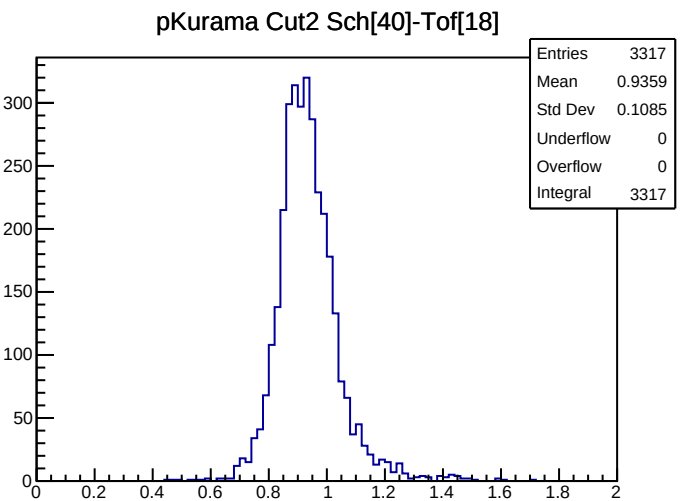

m2 Cut2 Sch[40]-Tof[17]
Entries 1218
Mean 0.6332
Std Dev 0.241
Underflow 33
Overflow 18
Integral 1167

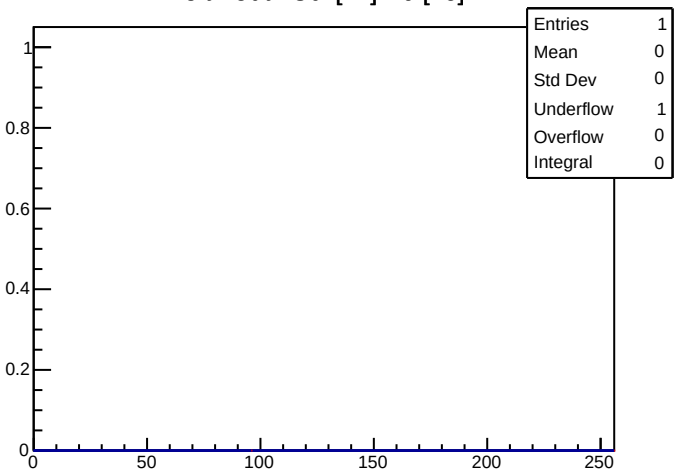

pKurama Cut2 Sch[40]-Tof[17]
Entries 1218
Mean 0.8931
Std Dev 0.1079
Underflow 0
Overflow 0
Integral 1218

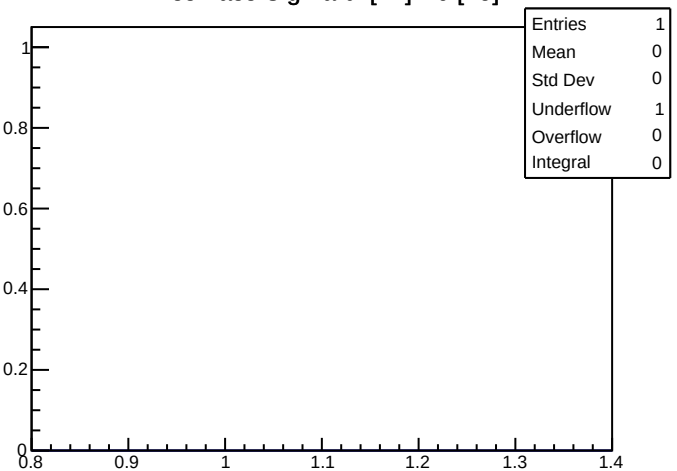

sftx Cut2 Sch[40]-Tof[18]
Entries 42
Mean 0
Std Dev 0
Underflow 42
Overflow 0
Integral 0

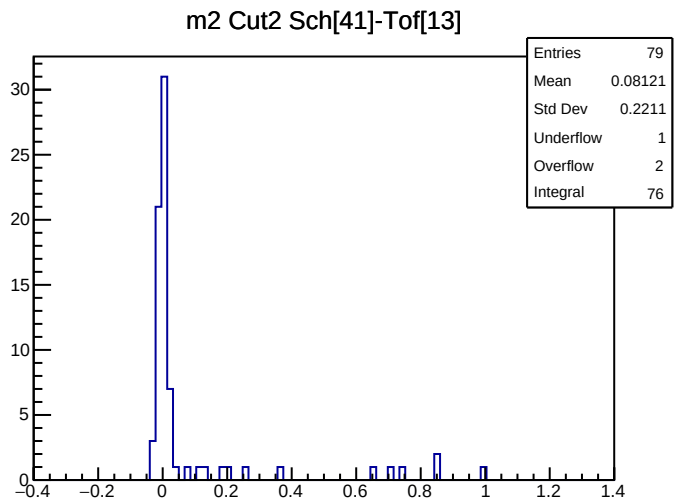

MissMass Sigma ch[40]-Tof[18]
Entries 42
Mean 0.8189
Std Dev 0
Underflow 41
Overflow 0
Integral 1

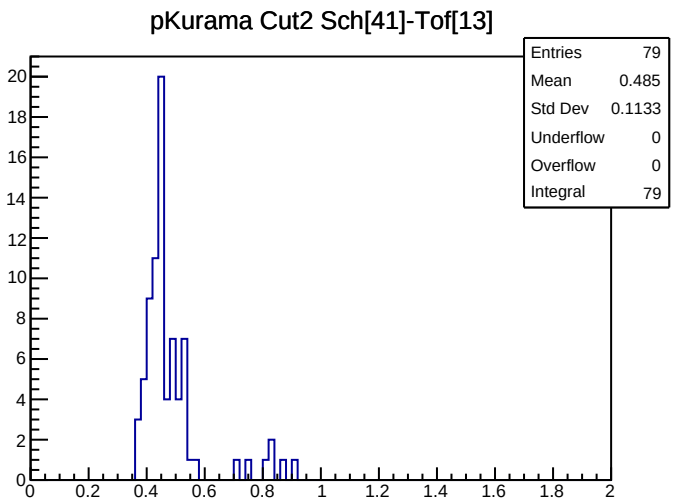

m2 Cut2 Sch[40]-Tof[18]
Entries 3317
Mean 0.7572
Std Dev 0.174
Underflow 78
Overflow 61
Integral 3178

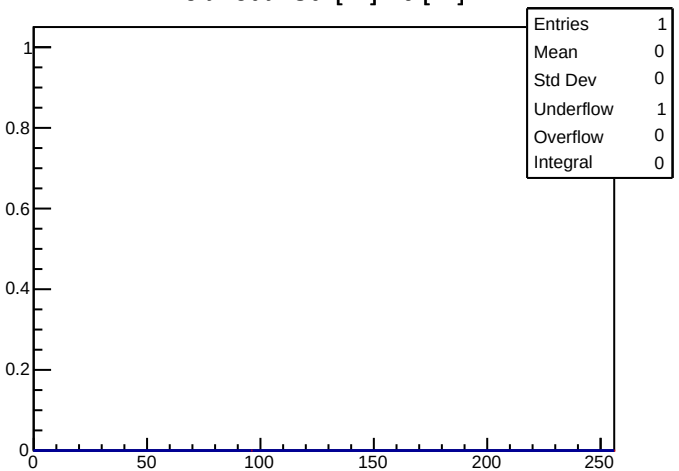

pKurama Cut2 Sch[40]-Tof[18]
Entries 3317
Mean 0.9359
Std Dev 0.1085
Underflow 0
Overflow 0
Integral 3317

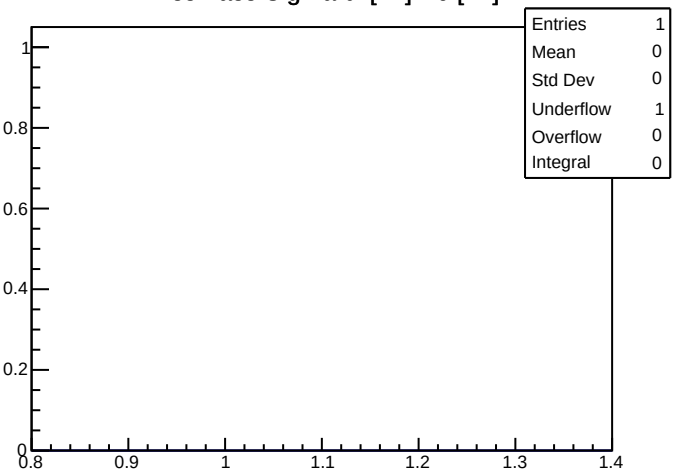

sftx Cut2 Sch[41]-Tof[13]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

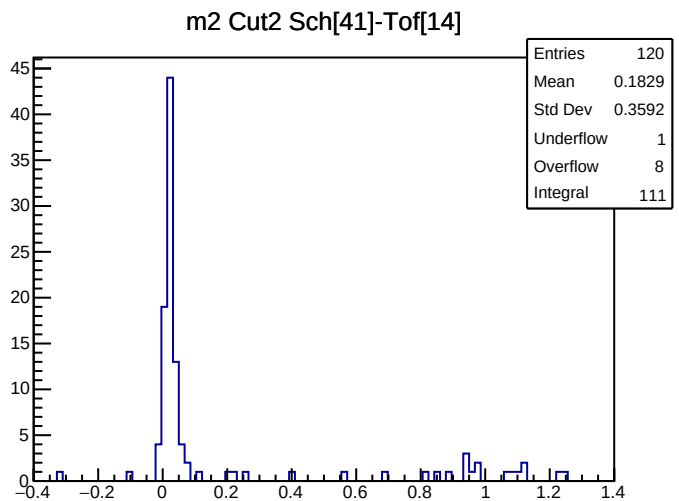

MissMass Sigma ch[41]-Tof[13]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

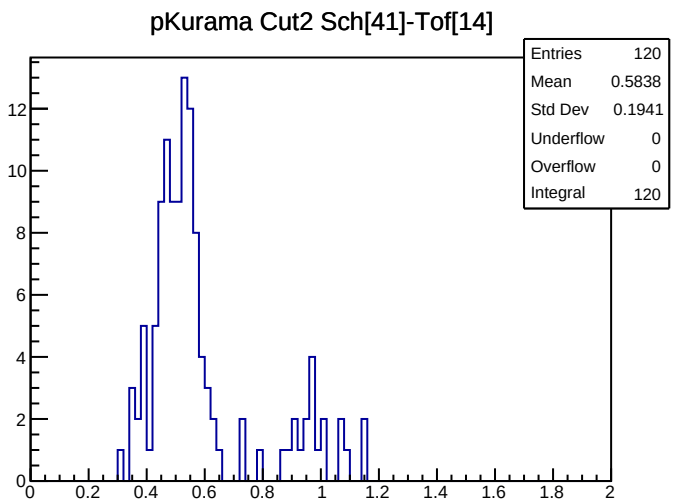

m2 Cut2 Sch[41]-Tof[13]
Entries 79
Mean 0.08121
Std Dev 0.2211
Underflow 1
Overflow 2
Integral 76

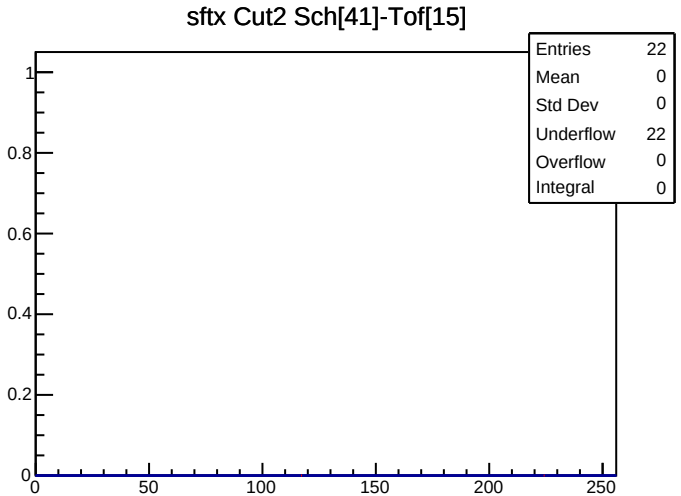

pKurama Cut2 Sch[41]-Tof[13]
Entries 79
Mean 0.485
Std Dev 0.1133
Underflow 0
Overflow 0
Integral 79

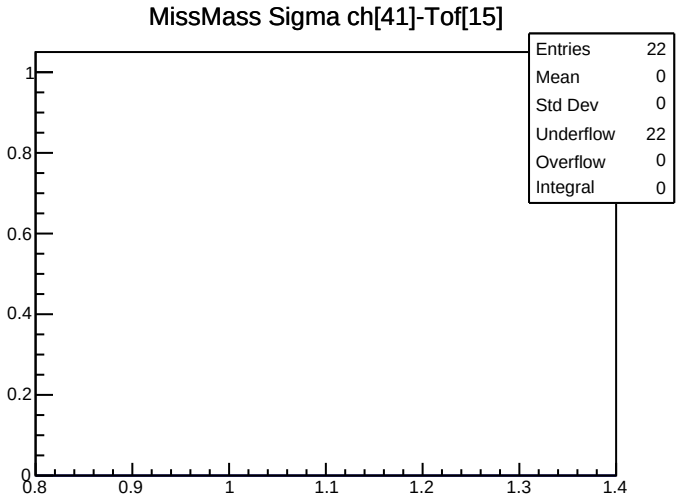

sftx Cut2 Sch[41]-Tof[14]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

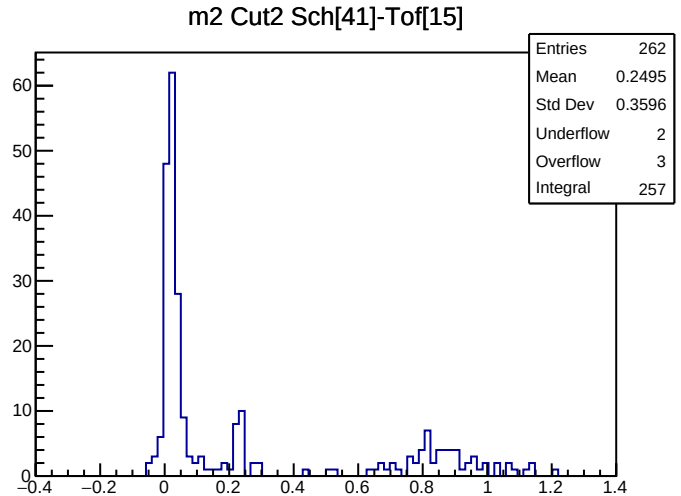

MissMass Sigma ch[41]-Tof[14]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

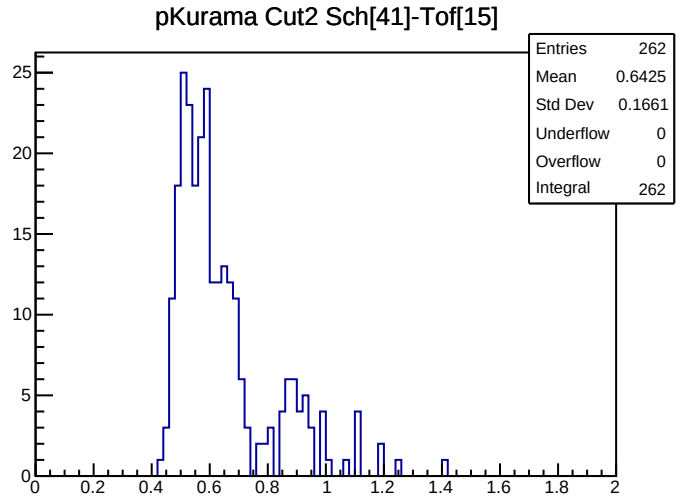

m2 Cut2 Sch[41]-Tof[14]
Entries 120
Mean 0.1829
Std Dev 0.3592
Underflow 1
Overflow 8
Integral 111

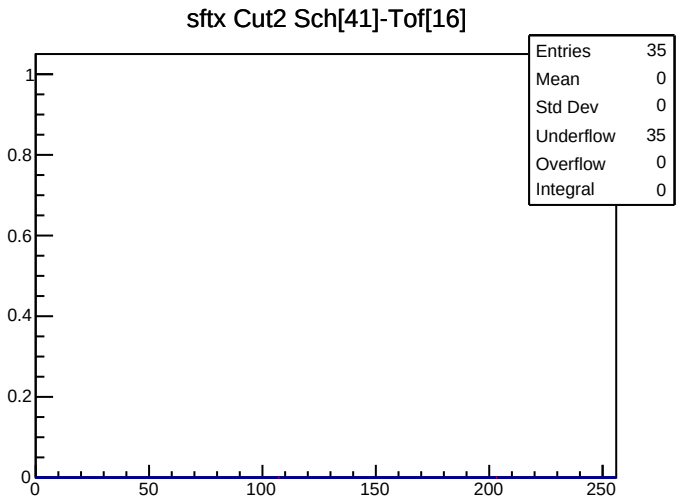

pKurama Cut2 Sch[41]-Tof[14]
Entries 120
Mean 0.5838
Std Dev 0.1941
Underflow 0
Overflow 0
Integral 120

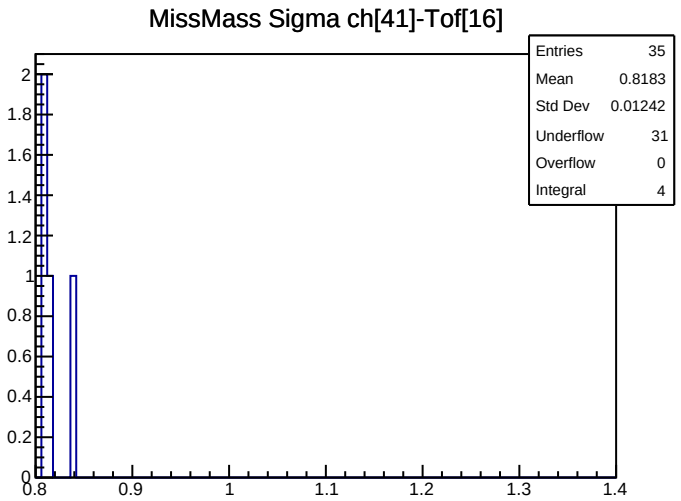

sftx Cut2 Sch[41]-Tof[15]
Entries 22
Mean 0
Std Dev 0
Underflow 22
Overflow 0
Integral 0

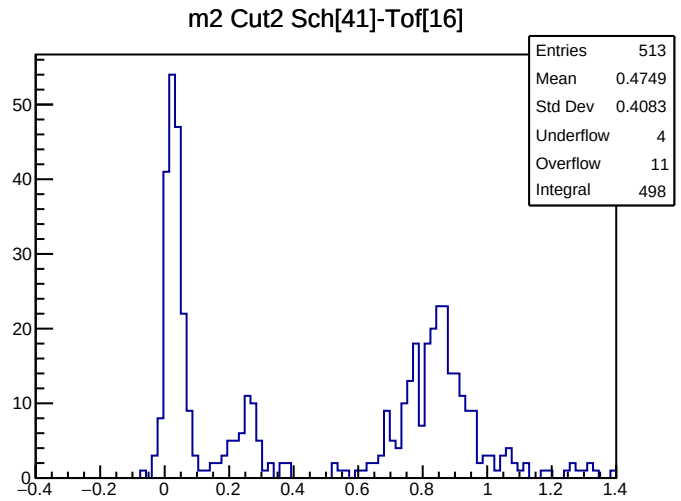

MissMass Sigma ch[41]-Tof[15]
Entries 22
Mean 0
Std Dev 0
Underflow 22
Overflow 0
Integral 0

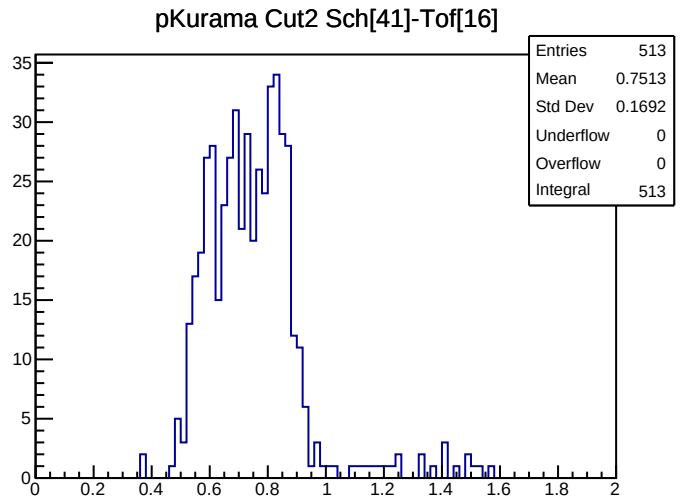

m2 Cut2 Sch[41]-Tof[15]
Entries 262
Mean 0.2495
Std Dev 0.3596
Underflow 2
Overflow 3
Integral 257

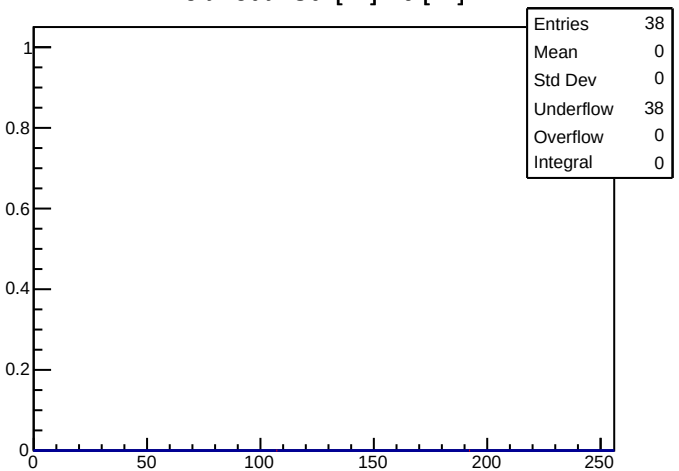

pKurama Cut2 Sch[41]-Tof[15]
Entries 262
Mean 0.6425
Std Dev 0.1661
Underflow 0
Overflow 0
Integral 262

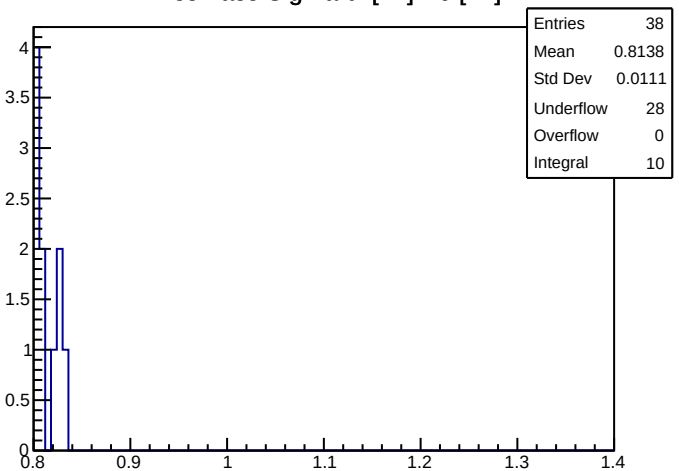

sftx Cut2 Sch[41]-Tof[16]
Entries 35
Mean 0
Std Dev 0
Underflow 35
Overflow 0
Integral 0

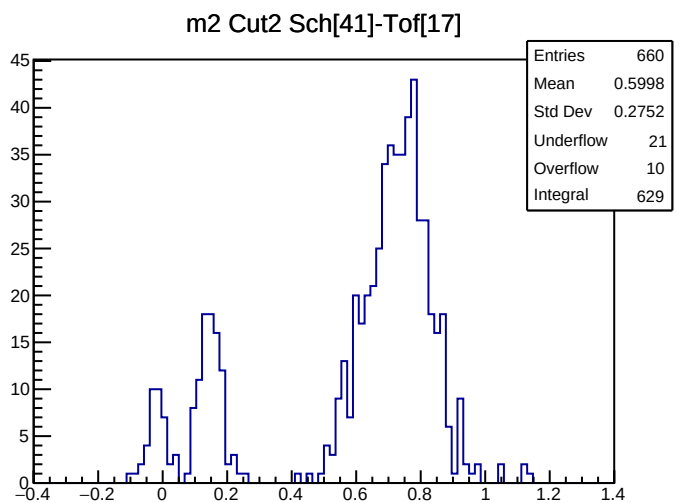

MissMass Sigma ch[41]-Tof[16]
Entries 35
Mean 0.8183
Std Dev 0.01242
Underflow 31
Overflow 0
Integral 4

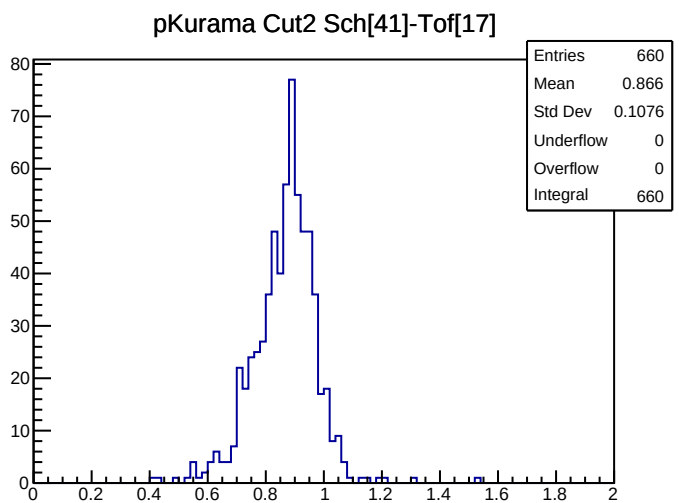

m2 Cut2 Sch[41]-Tof[16]
Entries 513
Mean 0.4749
Std Dev 0.4083
Underflow 4
Overflow 11
Integral 498

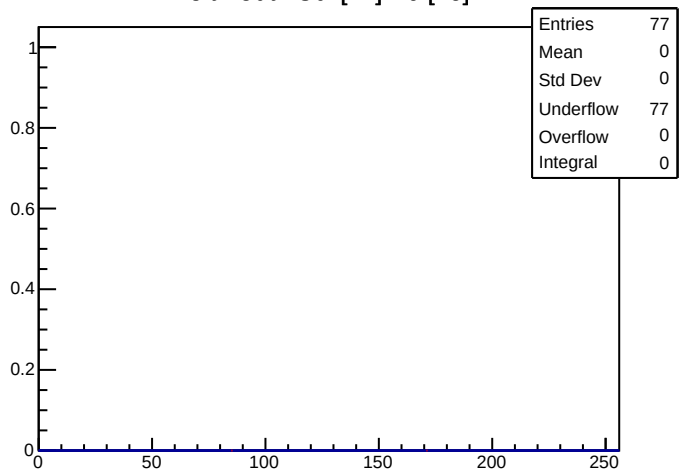

pKurama Cut2 Sch[41]-Tof[16]
Entries 513
Mean 0.7513
Std Dev 0.1692
Underflow 0
Overflow 0
Integral 513

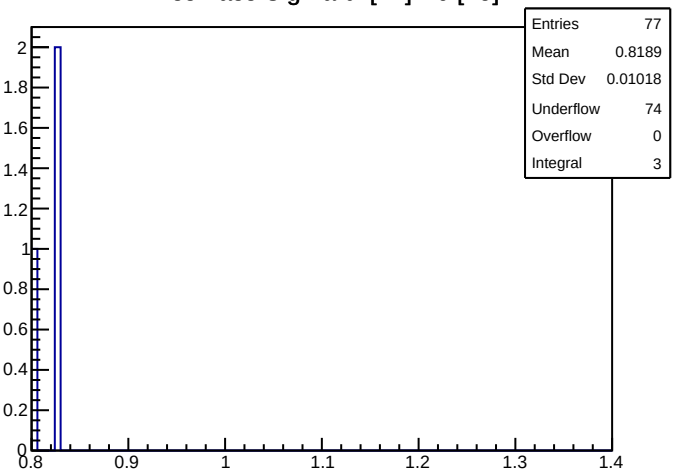

sftx Cut2 Sch[41]-Tof[17]
Entries 38
Mean 0
Std Dev 0
Underflow 38
Overflow 0
Integral 0

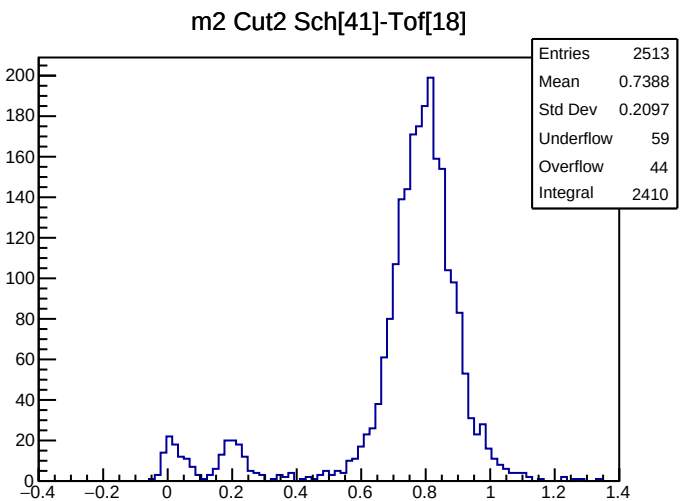

MissMass Sigma ch[41]-Tof[17]
Entries 38
Mean 0.8138
Std Dev 0.0111
Underflow 28
Overflow 0
Integral 10

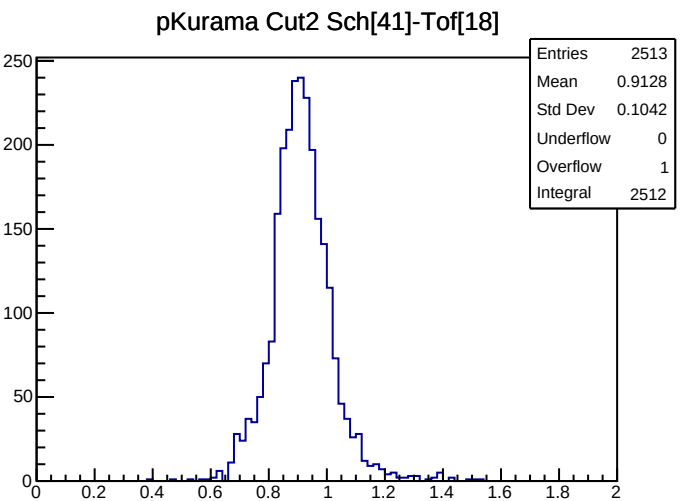

m2 Cut2 Sch[41]-Tof[17]
Entries 660
Mean 0.5998
Std Dev 0.2752
Underflow 21
Overflow 10
Integral 629

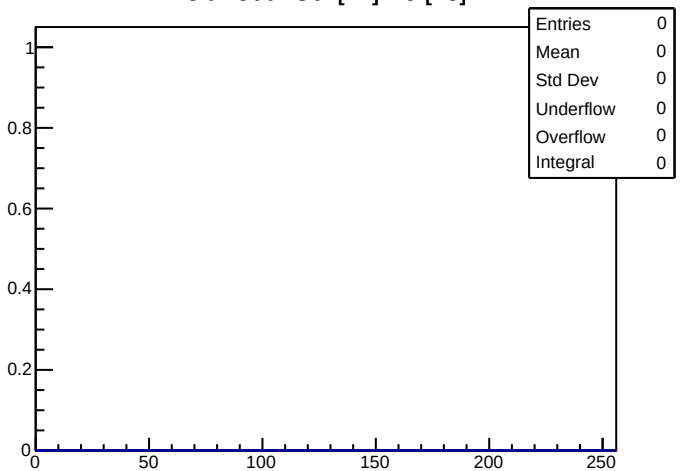

pKurama Cut2 Sch[41]-Tof[17]
Entries 660
Mean 0.866
Std Dev 0.1076
Underflow 0
Overflow 0
Integral 660

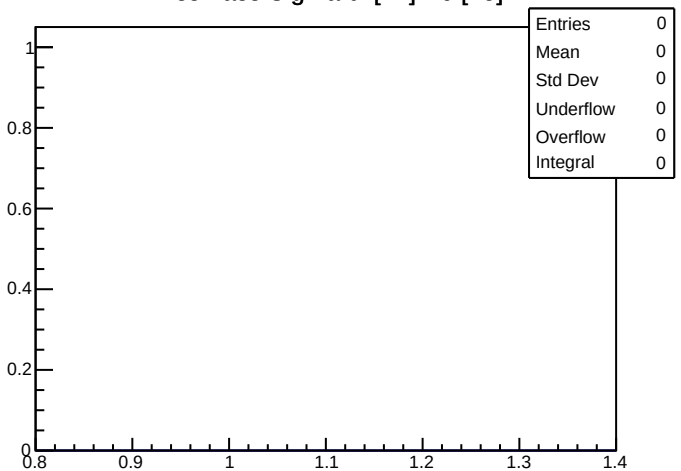

sftx Cut2 Sch[41]-Tof[18]
Entries 77
Mean 0
Std Dev 0
Underflow 77
Overflow 0
Integral 0

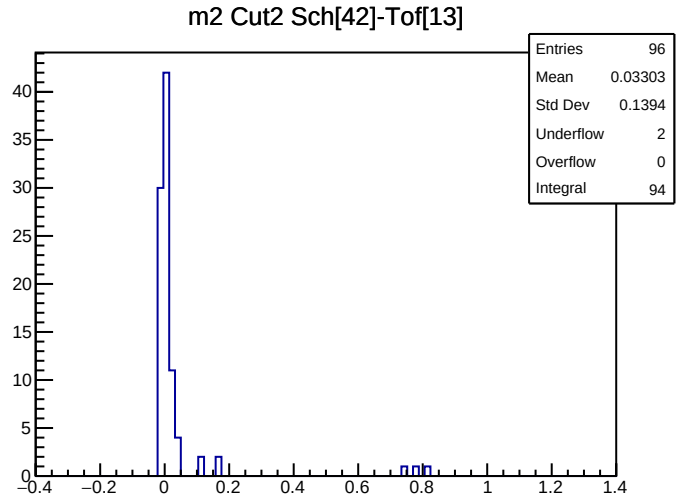

MissMass Sigma ch[41]-Tof[18]
Entries 77
Mean 0.8189
Std Dev 0.01018
Underflow 74
Overflow 0
Integral 3

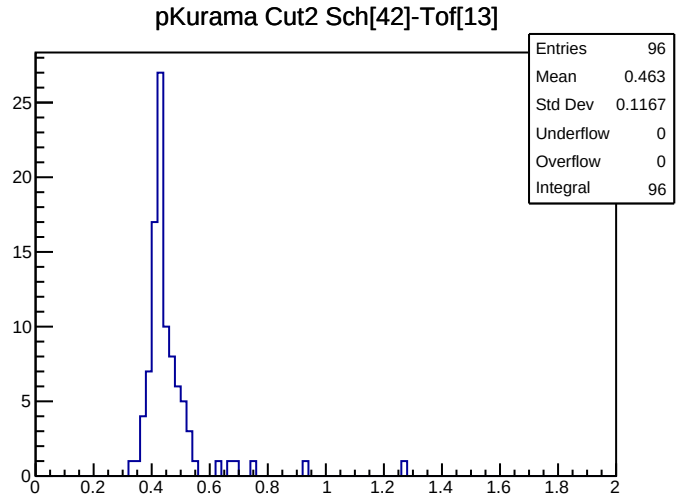

m2 Cut2 Sch[41]-Tof[18]
Entries 2513
Mean 0.7388
Std Dev 0.2097
Underflow 59
Overflow 44
Integral 2410

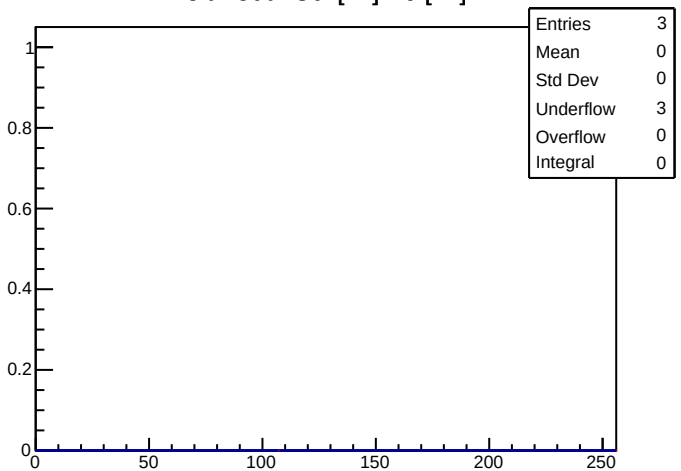

pKurama Cut2 Sch[41]-Tof[18]
Entries 2513
Mean 0.9128
Std Dev 0.1042
Underflow 0
Overflow 1
Integral 2512

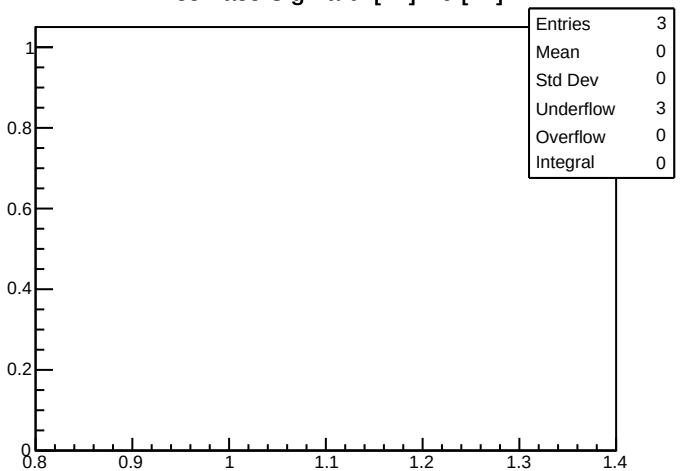

sftx Cut2 Sch[42]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

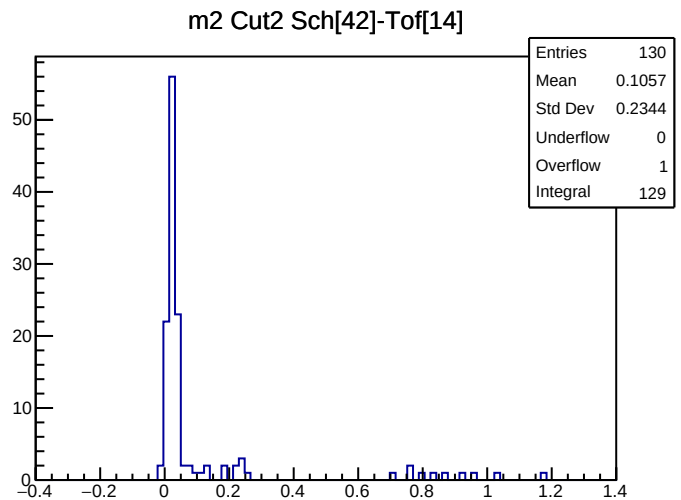

MissMass Sigma ch[42]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

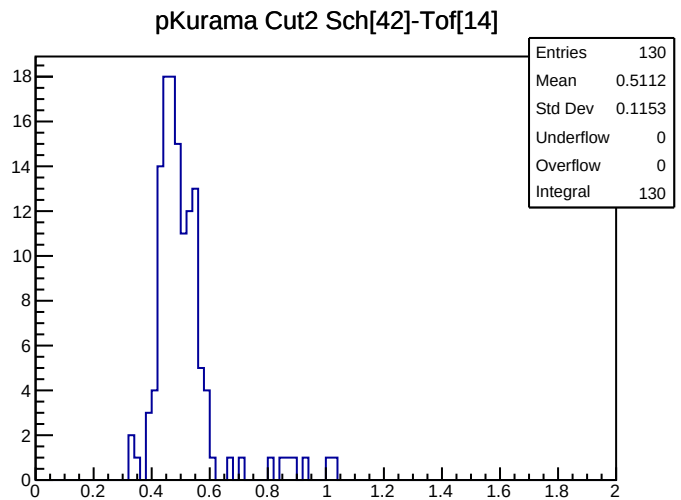

m2 Cut2 Sch[42]-Tof[13]
Entries 96
Mean 0.03303
Std Dev 0.1394
Underflow 2
Overflow 0
Integral 94

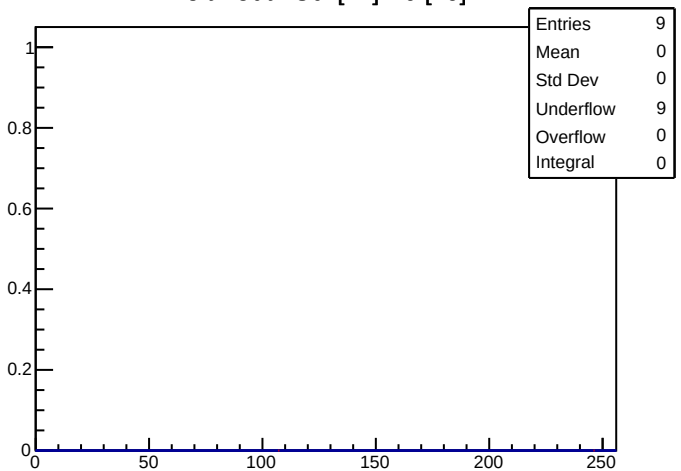

pKurama Cut2 Sch[42]-Tof[13]
Entries 96
Mean 0.463
Std Dev 0.1167
Underflow 0
Overflow 0
Integral 96

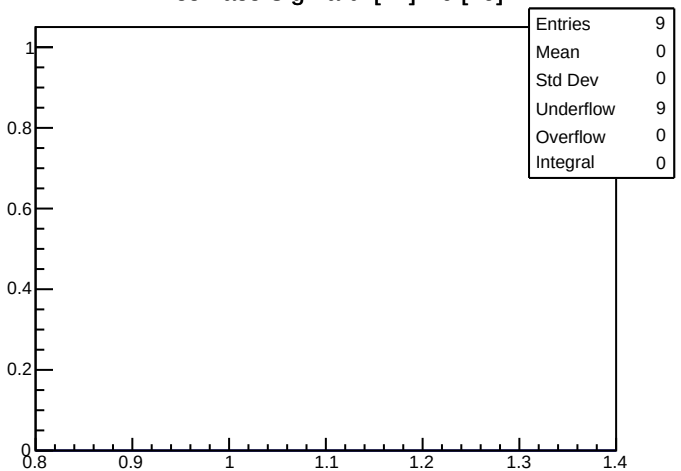

sftx Cut2 Sch[42]-Tof[14]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

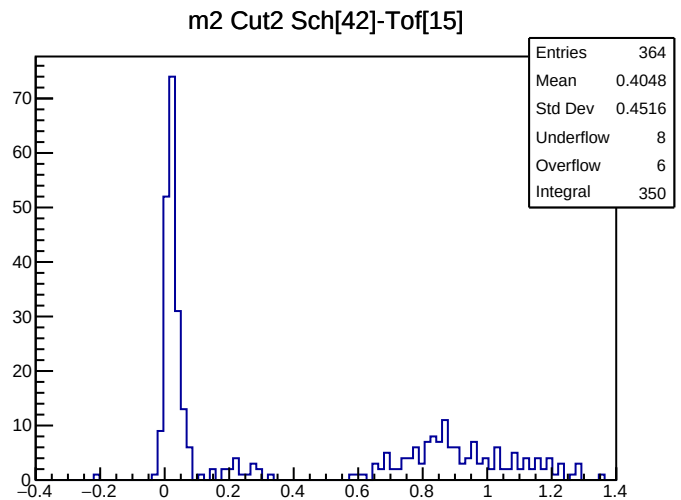

MissMass Sigma ch[42]-Tof[14]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

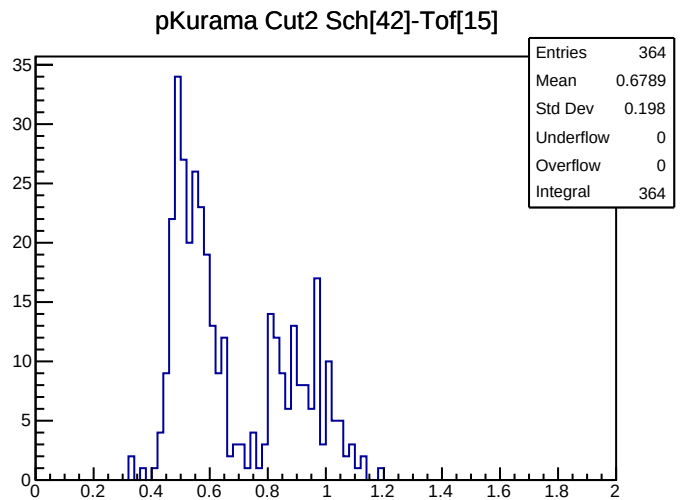

m2 Cut2 Sch[42]-Tof[14]
Entries 130
Mean 0.1057
Std Dev 0.2344
Underflow 0
Overflow 1
Integral 129

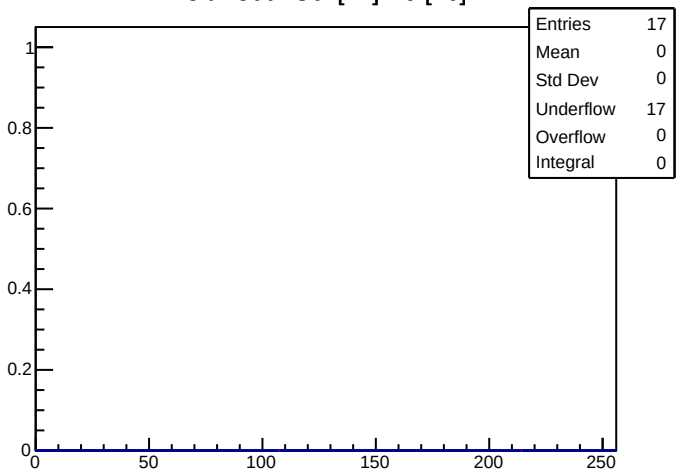

pKurama Cut2 Sch[42]-Tof[14]
Entries 130
Mean 0.5112
Std Dev 0.1153
Underflow 0
Overflow 0
Integral 130

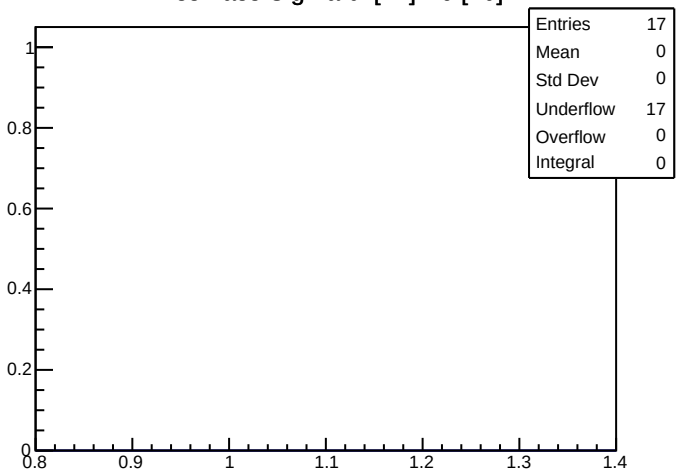

sftx Cut2 Sch[42]-Tof[15]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

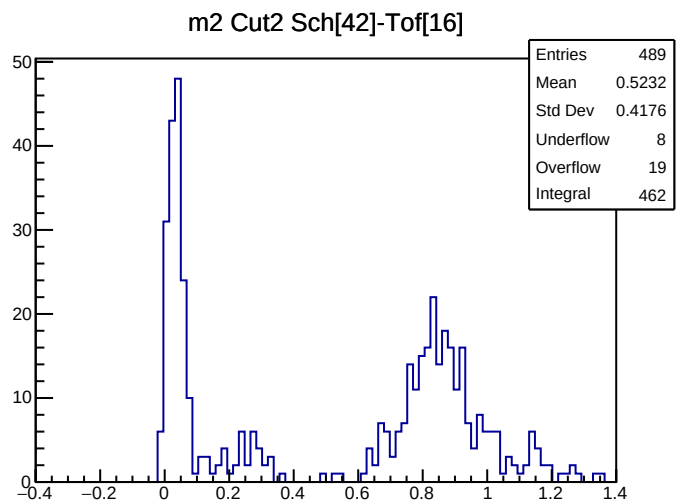

MissMass Sigma ch[42]-Tof[15]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

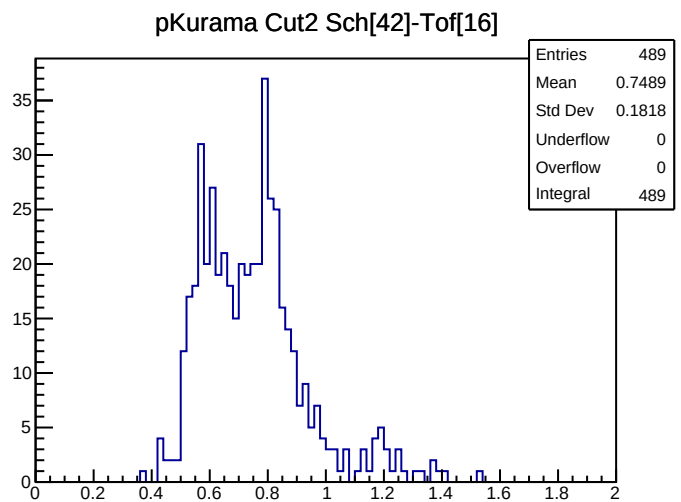

m2 Cut2 Sch[42]-Tof[15]
Entries 364
Mean 0.4048
Std Dev 0.4516
Underflow 8
Overflow 6
Integral 350

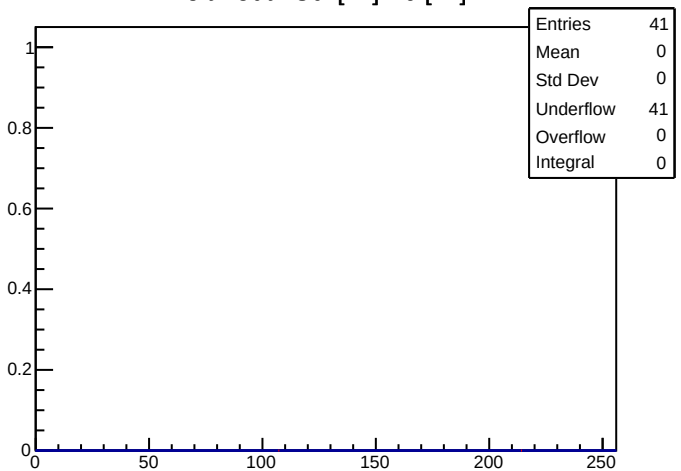

pKurama Cut2 Sch[42]-Tof[15]
Entries 364
Mean 0.6789
Std Dev 0.198
Underflow 0
Overflow 0
Integral 364

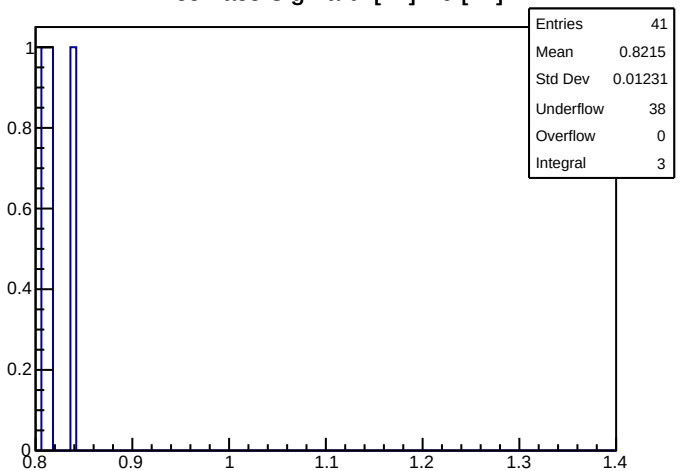

sftx Cut2 Sch[42]-Tof[16]
Entries 17
Mean 0
Std Dev 0
Underflow 17
Overflow 0
Integral 0

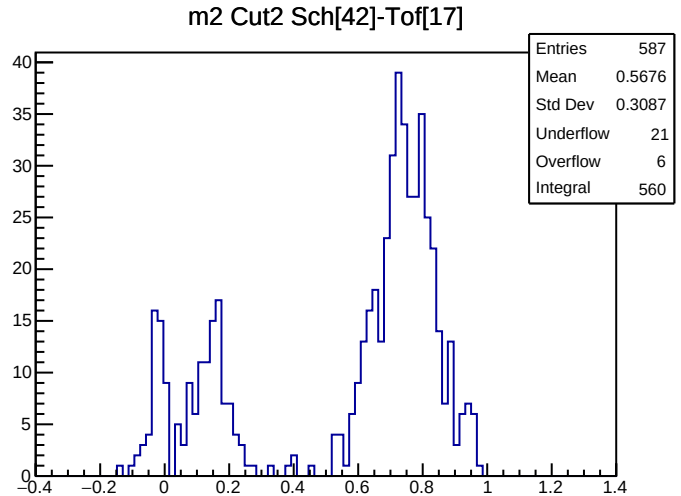

MissMass Sigma ch[42]-Tof[16]
Entries 17
Mean 0
Std Dev 0
Underflow 17
Overflow 0
Integral 0

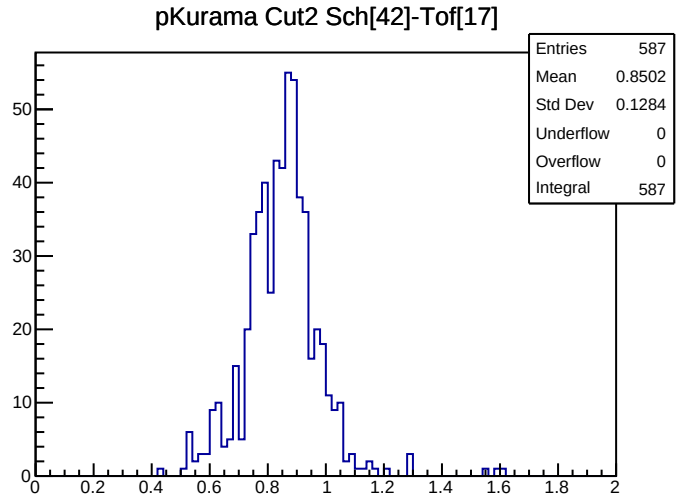

m2 Cut2 Sch[42]-Tof[16]
Entries 489
Mean 0.5232
Std Dev 0.4176
Underflow 8
Overflow 19
Integral 462

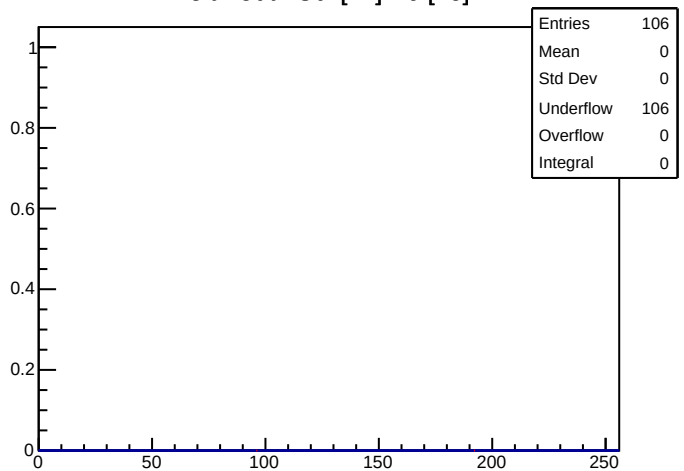

pKurama Cut2 Sch[42]-Tof[16]
Entries 489
Mean 0.7489
Std Dev 0.1818
Underflow 0
Overflow 0
Integral 489

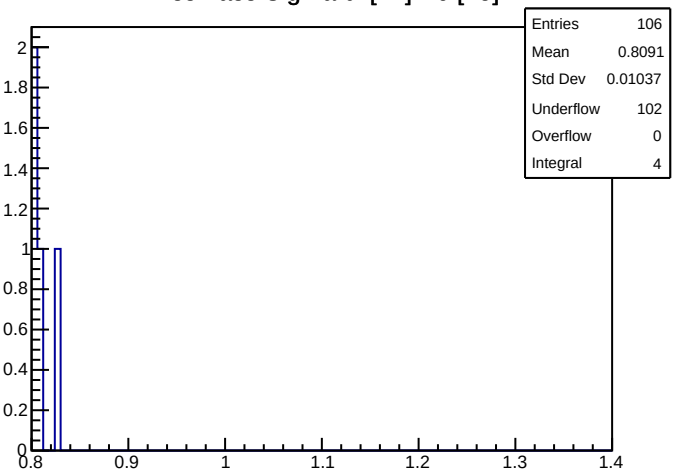

sftx Cut2 Sch[42]-Tof[17]
Entries 41
Mean 0
Std Dev 0
Underflow 41
Overflow 0
Integral 0

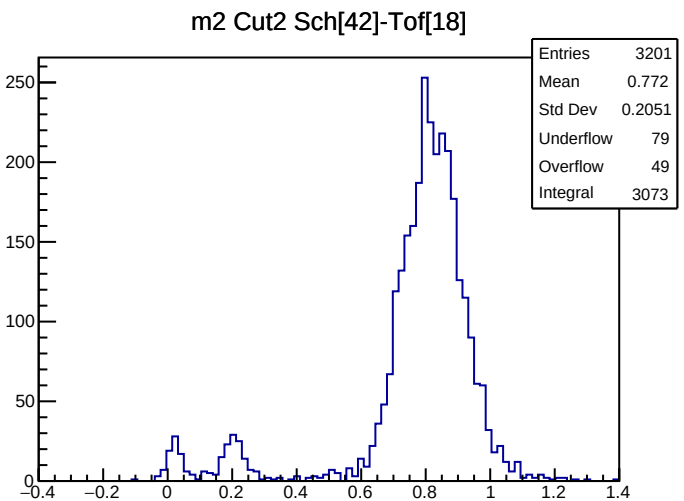

MissMass Sigma ch[42]-Tof[17]
Entries 41
Mean 0.8215
Std Dev 0.01231
Underflow 38
Overflow 0
Integral 3

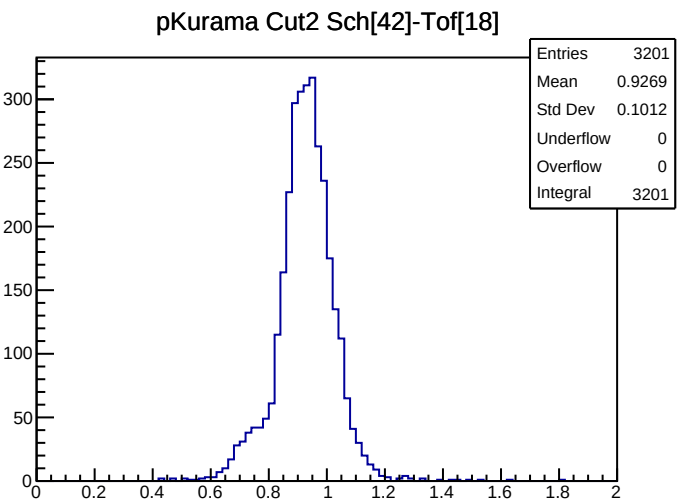

m2 Cut2 Sch[42]-Tof[17]
Entries 587
Mean 0.5676
Std Dev 0.3087
Underflow 21
Overflow 6
Integral 560

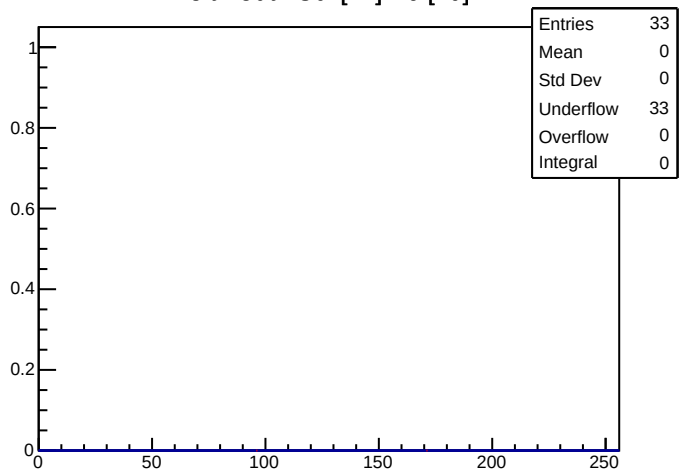

pKurama Cut2 Sch[42]-Tof[17]
Entries 587
Mean 0.8502
Std Dev 0.1284
Underflow 0
Overflow 0
Integral 587

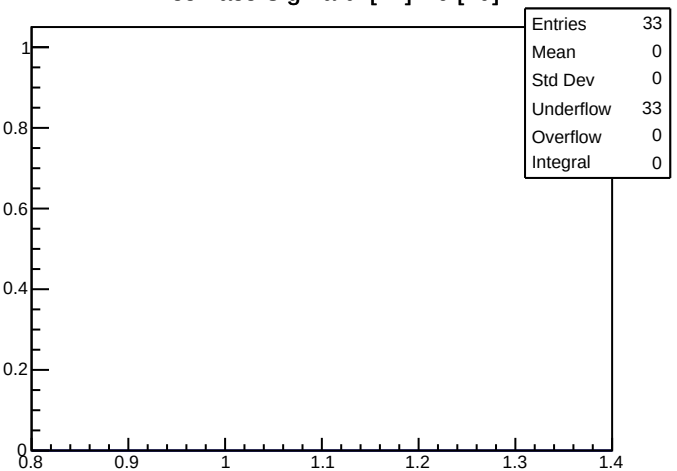

sftx Cut2 Sch[42]-Tof[18]
Entries 106
Mean 0
Std Dev 0
Underflow 106
Overflow 0
Integral 0

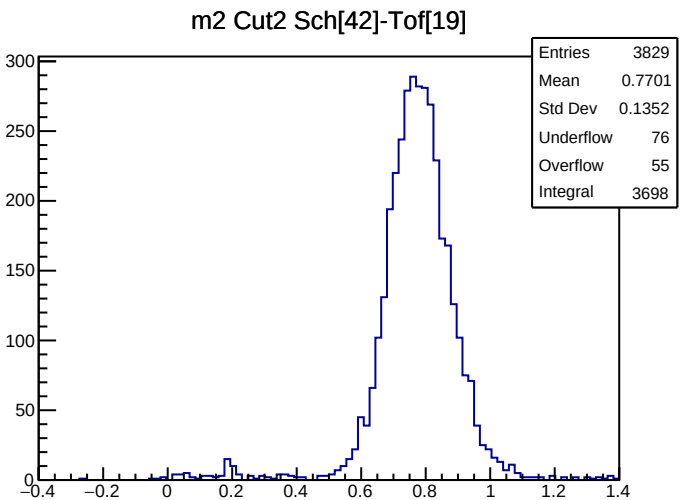

MissMass Sigma ch[42]-Tof[18]
Entries 106
Mean 0.8091
Std Dev 0.01037
Underflow 102
Overflow 0
Integral 4

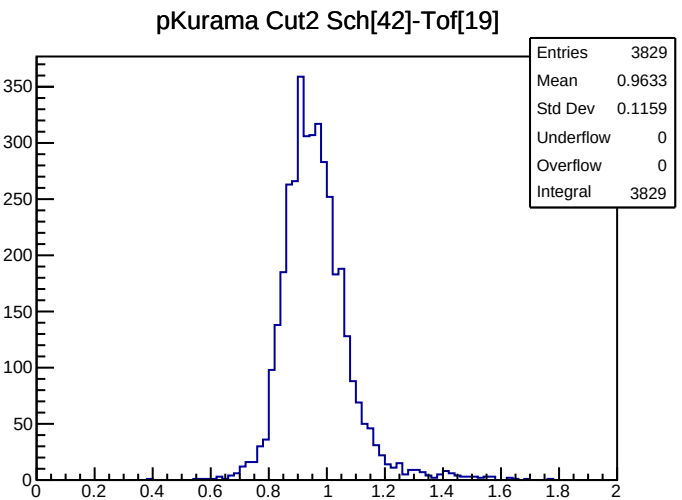

m2 Cut2 Sch[42]-Tof[18]
Entries 3201
Mean 0.772
Std Dev 0.2051
Underflow 79
Overflow 49
Integral 3073

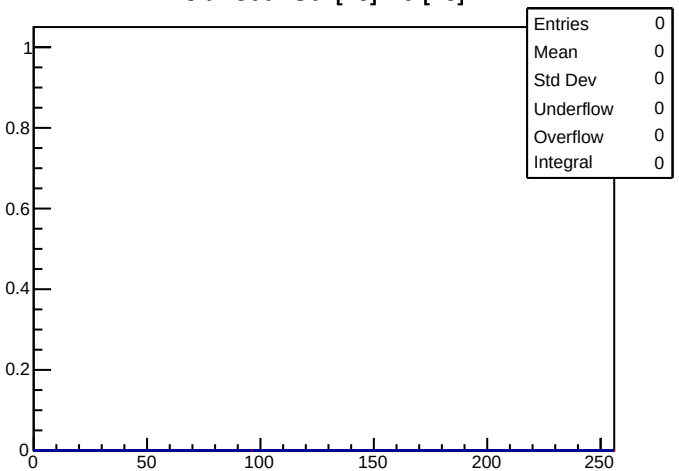

pKurama Cut2 Sch[42]-Tof[18]
Entries 3201
Mean 0.9269
Std Dev 0.1012
Underflow 0
Overflow 0
Integral 3201

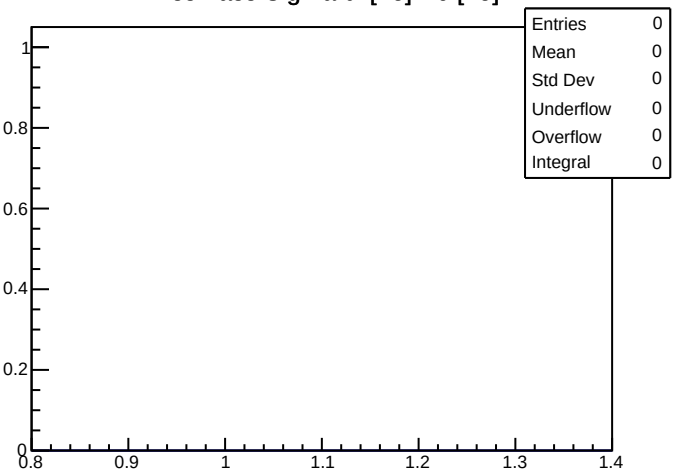

sftx Cut2 Sch[42]-Tof[19]
Entries 33
Mean 0
Std Dev 0
Underflow 33
Overflow 0
Integral 0

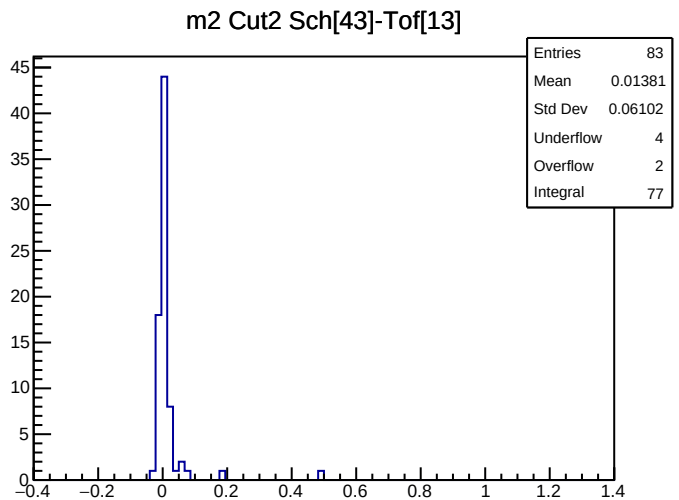

MissMass Sigma ch[42]-Tof[19]
Entries 33
Mean 0
Std Dev 0
Underflow 33
Overflow 0
Integral 0

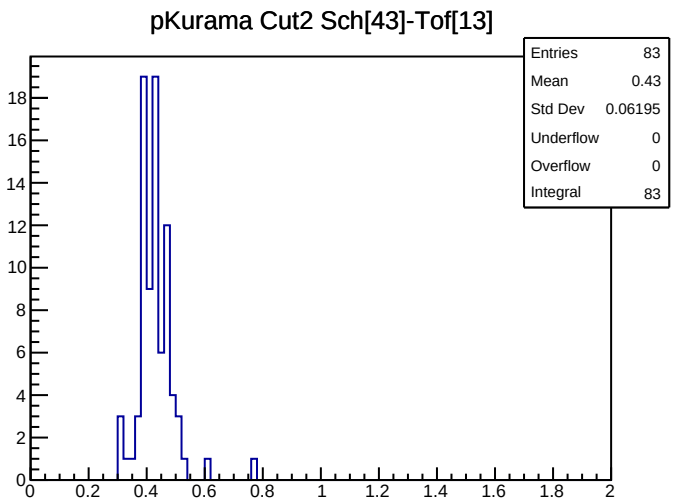

m2 Cut2 Sch[42]-Tof[19]
Entries 3829
Mean 0.7701
Std Dev 0.1352
Underflow 76
Overflow 55
Integral 3698

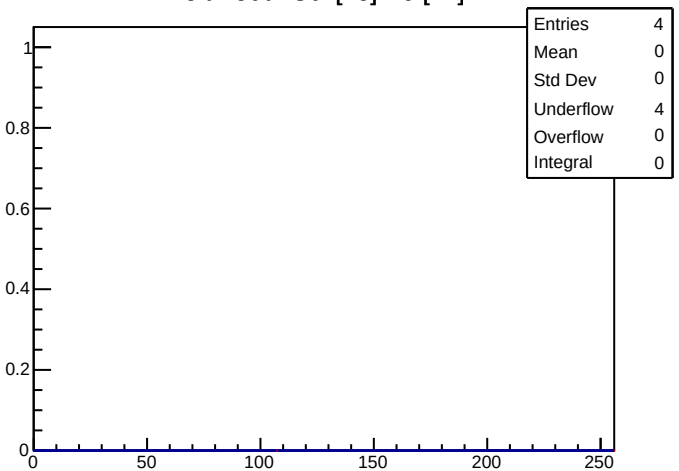

pKurama Cut2 Sch[42]-Tof[19]
Entries 3829
Mean 0.9633
Std Dev 0.1159
Underflow 0
Overflow 0
Integral 3829

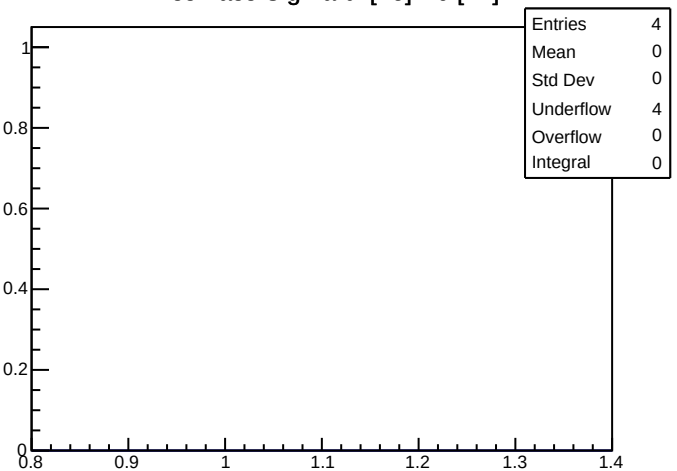

sftx Cut2 Sch[43]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

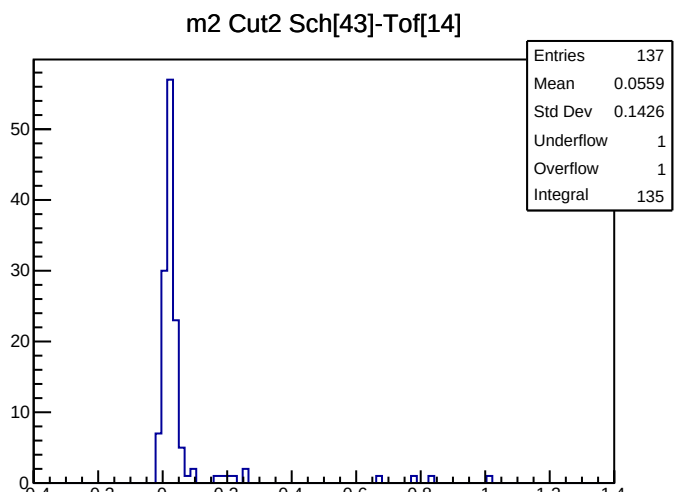

MissMass Sigma ch[43]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

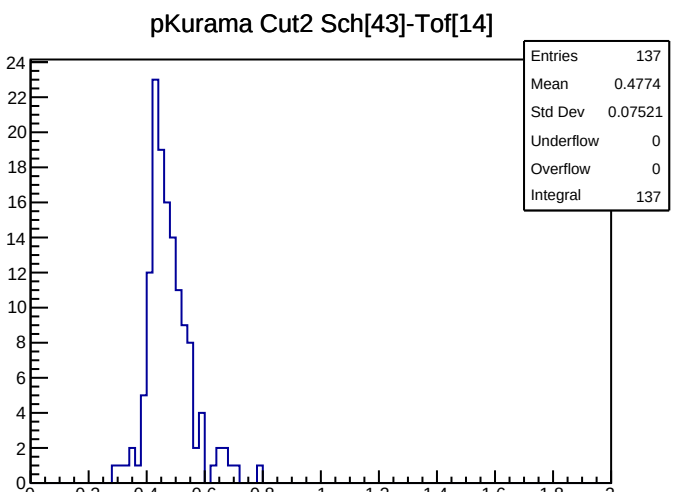

m2 Cut2 Sch[43]-Tof[13]
Entries 83
Mean 0.01381
Std Dev 0.06102
Underflow 4
Overflow 2
Integral 77

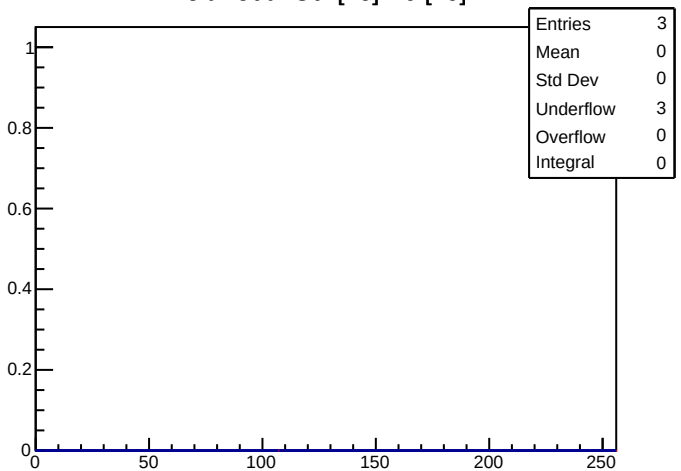

pKurama Cut2 Sch[43]-Tof[13]
Entries 83
Mean 0.43
Std Dev 0.06195
Underflow 0
Overflow 0
Integral 83

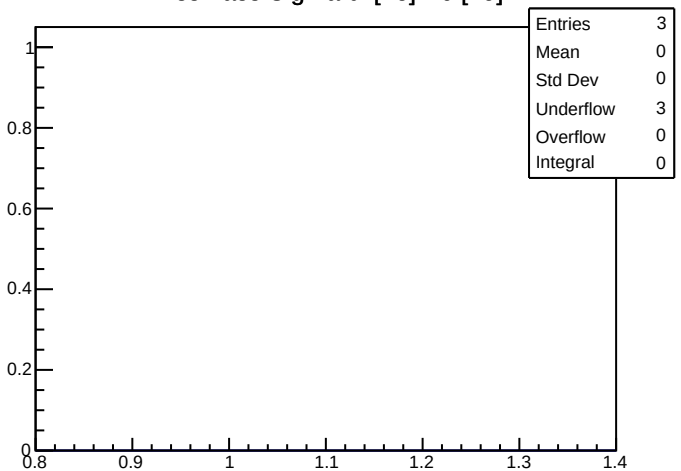

sftx Cut2 Sch[43]-Tof[14]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

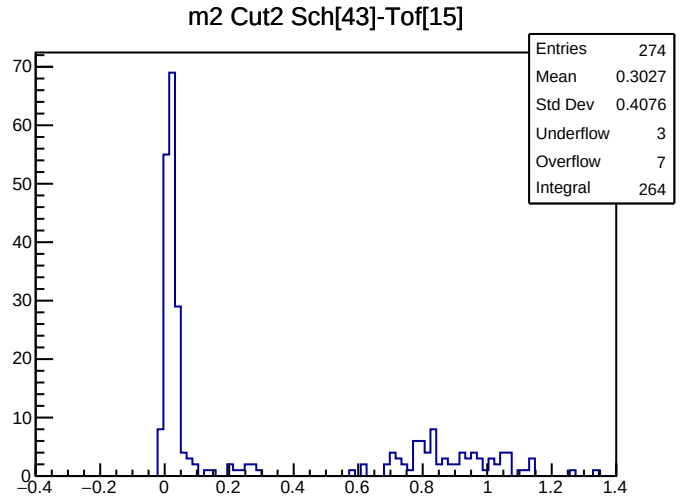

MissMass Sigma ch[43]-Tof[14]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

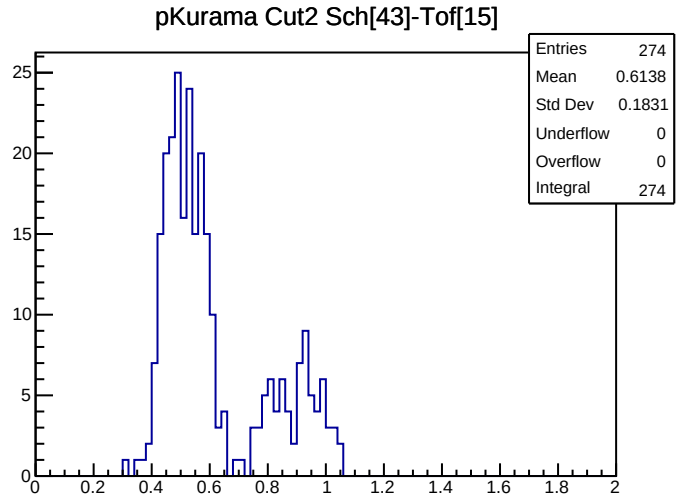

m2 Cut2 Sch[43]-Tof[14]
Entries 137
Mean 0.0559
Std Dev 0.1426
Underflow 1
Overflow 1
Integral 135

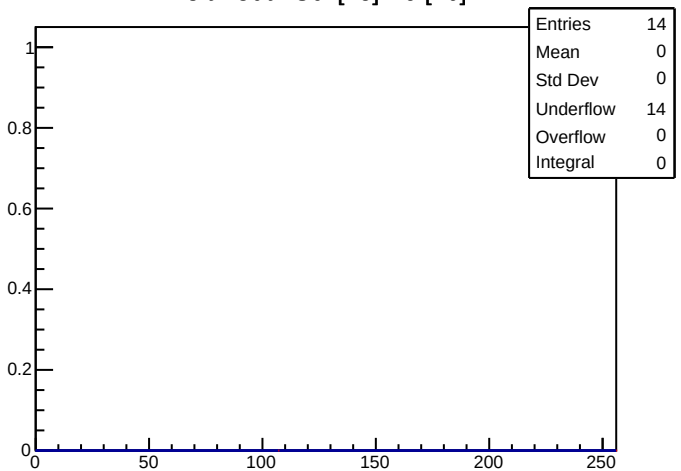

pKurama Cut2 Sch[43]-Tof[14]
Entries 137
Mean 0.4774
Std Dev 0.07521
Underflow 0
Overflow 0
Integral 137

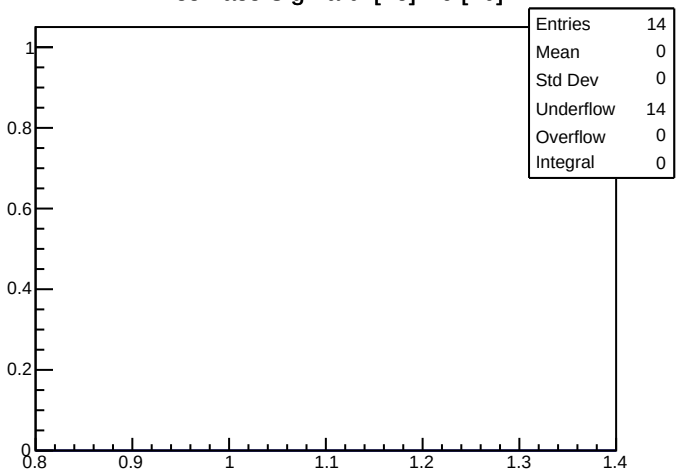

sftx Cut2 Sch[43]-Tof[15]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

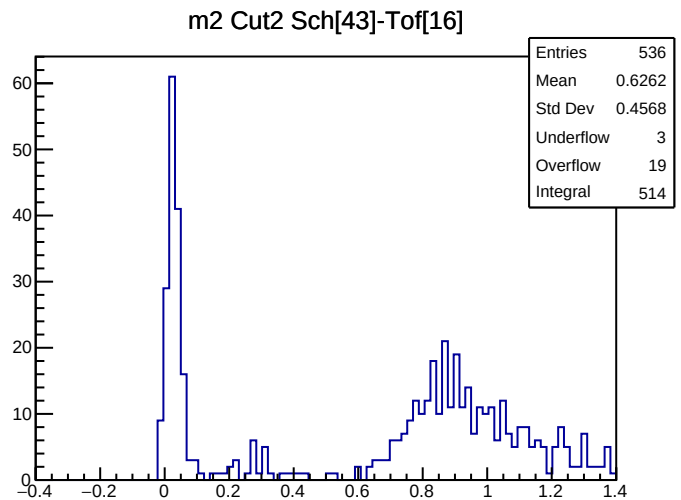

MissMass Sigma ch[43]-Tof[15]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

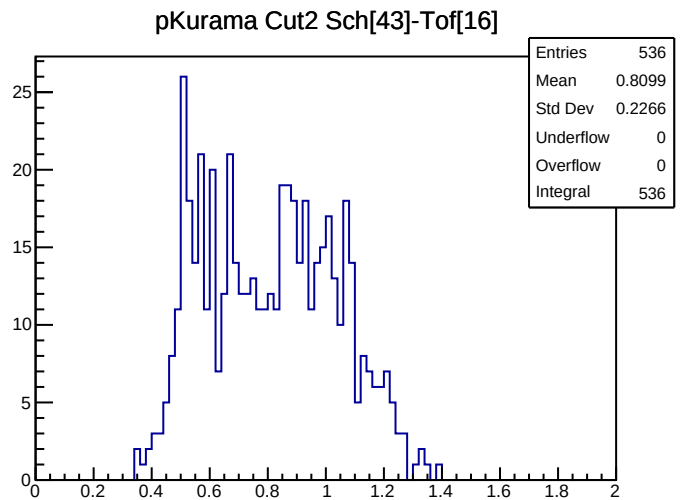

m2 Cut2 Sch[43]-Tof[15]
Entries 274
Mean 0.3027
Std Dev 0.4076
Underflow 3
Overflow 7
Integral 264

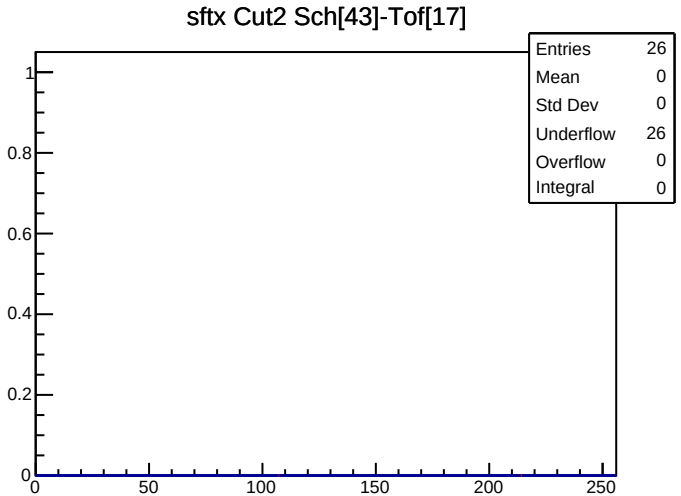

pKurama Cut2 Sch[43]-Tof[15]
Entries 274
Mean 0.6138
Std Dev 0.1831
Underflow 0
Overflow 0
Integral 274

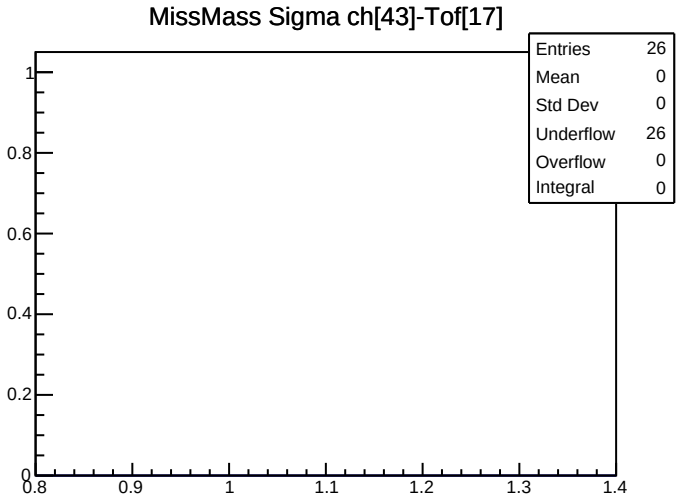

sftx Cut2 Sch[43]-Tof[16]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

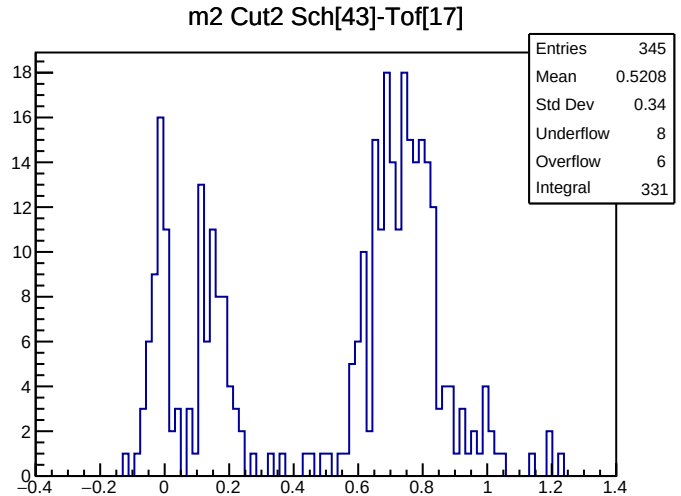

MissMass Sigma ch[43]-Tof[16]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

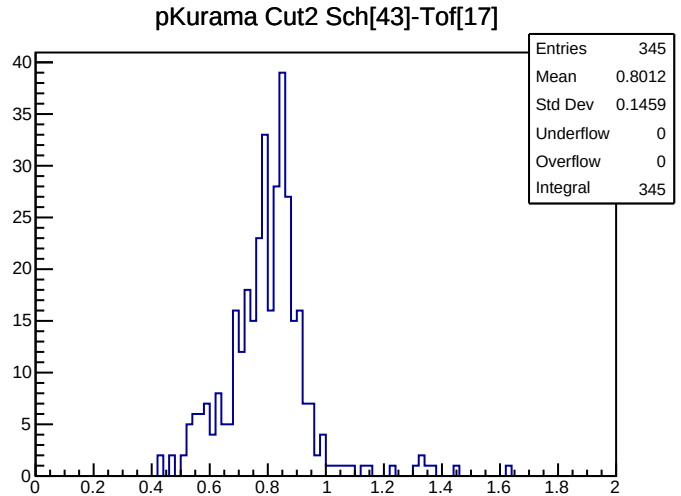

m2 Cut2 Sch[43]-Tof[16]
Entries 536
Mean 0.6262
Std Dev 0.4568
Underflow 3
Overflow 19
Integral 514

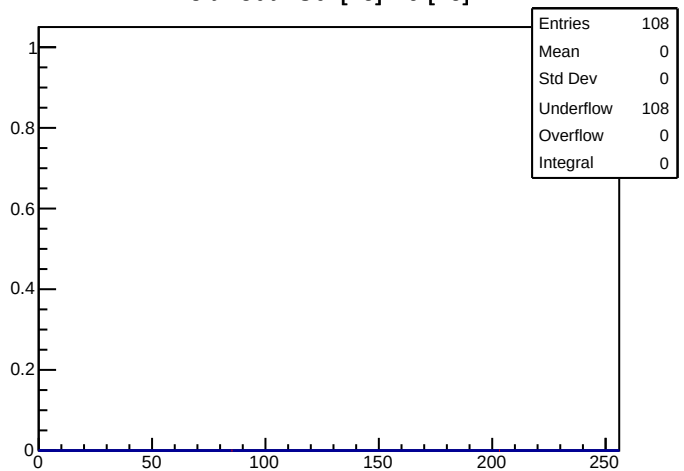

pKurama Cut2 Sch[43]-Tof[16]
Entries 536
Mean 0.8099
Std Dev 0.2266
Underflow 0
Overflow 0
Integral 536

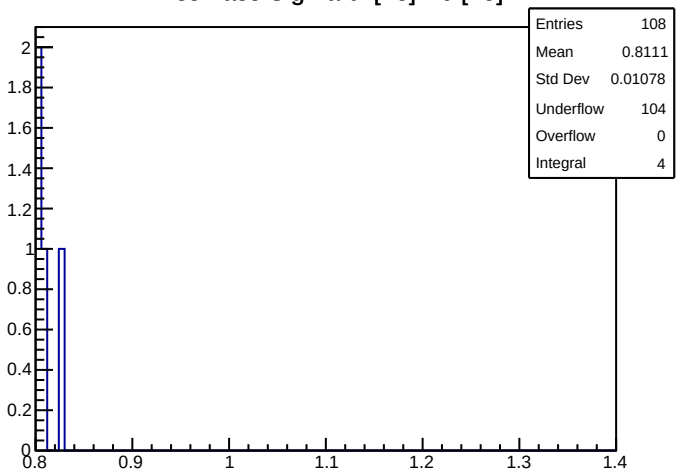

sftx Cut2 Sch[43]-Tof[17]
Entries 26
Mean 0
Std Dev 0
Underflow 26
Overflow 0
Integral 0

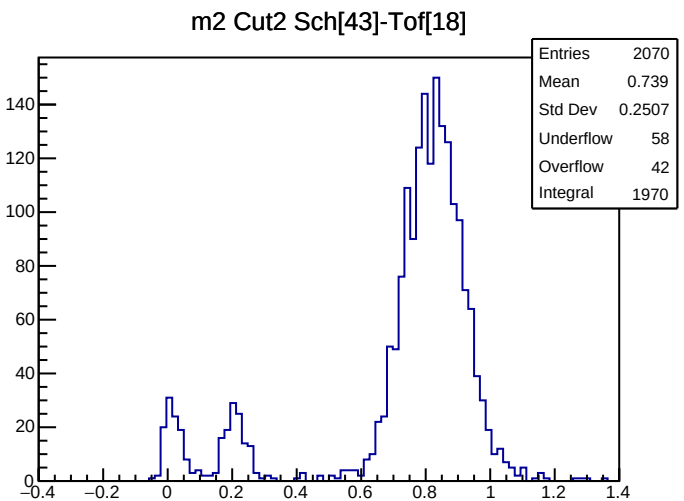

MissMass Sigma ch[43]-Tof[17]
Entries 26
Mean 0
Std Dev 0
Underflow 26
Overflow 0
Integral 0

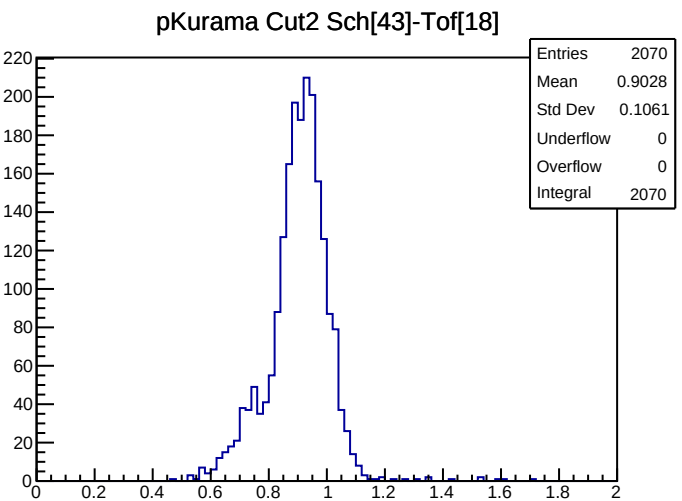

m2 Cut2 Sch[43]-Tof[17]
Entries 345
Mean 0.5208
Std Dev 0.34
Underflow 8
Overflow 6
Integral 331

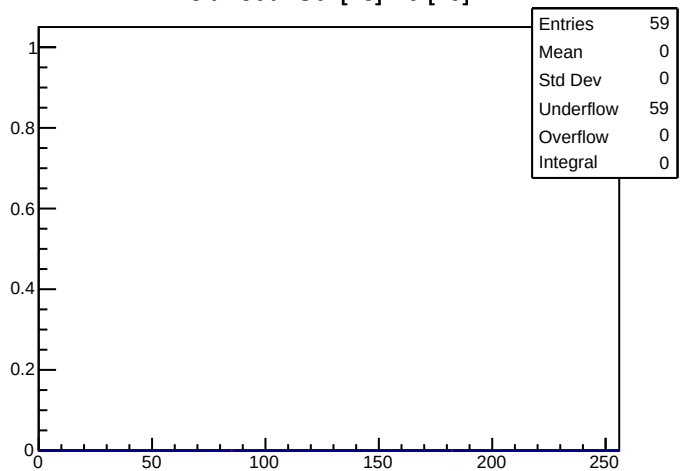

pKurama Cut2 Sch[43]-Tof[17]
Entries 345
Mean 0.8012
Std Dev 0.1459
Underflow 0
Overflow 0
Integral 345

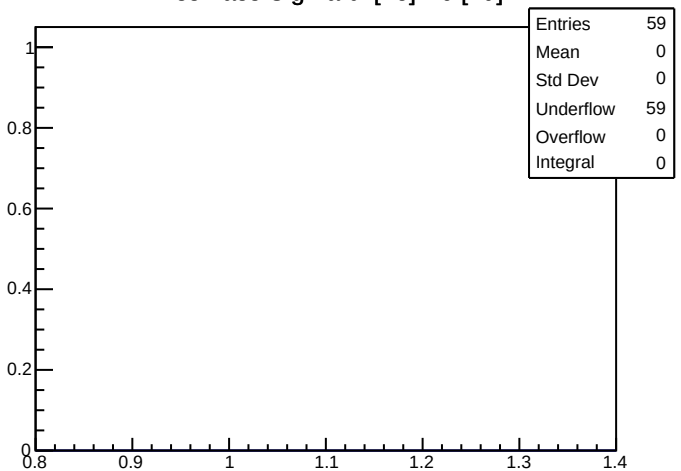

sftx Cut2 Sch[43]-Tof[18]
Entries 108
Mean 0
Std Dev 0
Underflow 108
Overflow 0
Integral 0

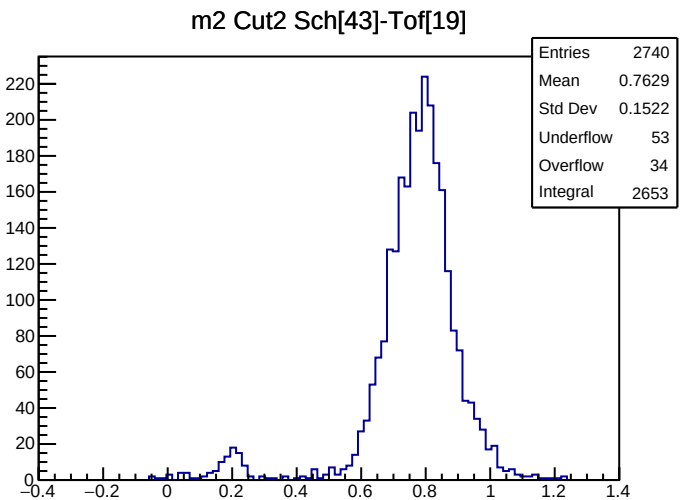

MissMass Sigma ch[43]-Tof[18]
Entries 108
Mean 0.8111
Std Dev 0.01078
Underflow 104
Overflow 0
Integral 4

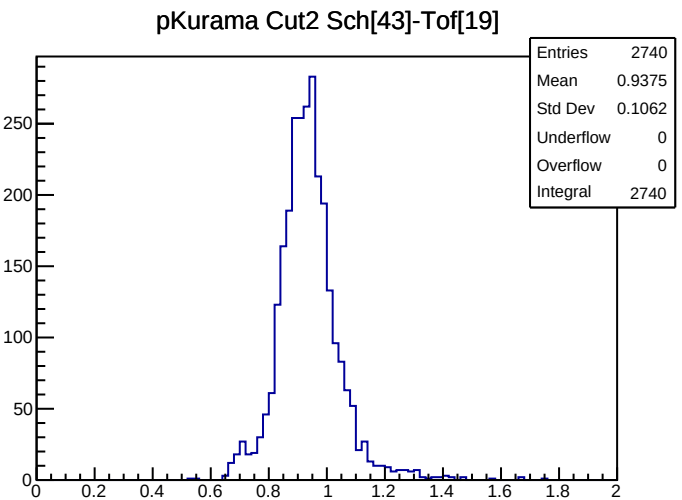

m2 Cut2 Sch[43]-Tof[18]
Entries 2070
Mean 0.739
Std Dev 0.2507
Underflow 58
Overflow 42
Integral 1970

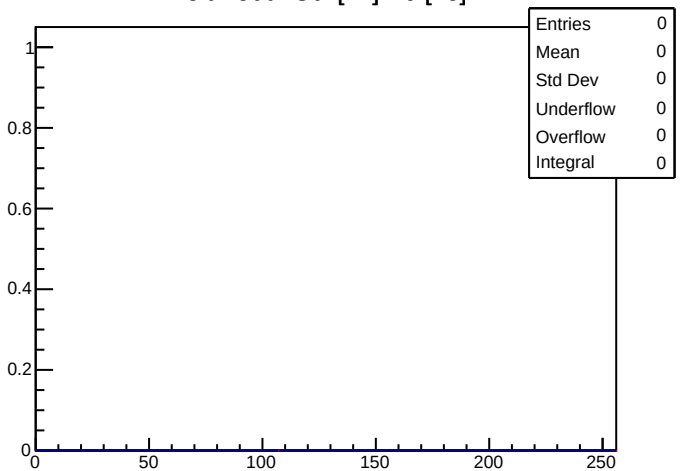

pKurama Cut2 Sch[43]-Tof[18]
Entries 2070
Mean 0.9028
Std Dev 0.1061
Underflow 0
Overflow 0
Integral 2070

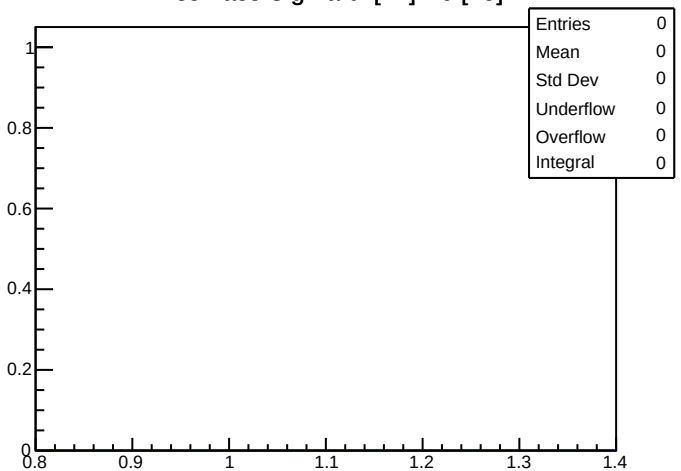

sftx Cut2 Sch[43]-Tof[19]
Entries 59
Mean 0
Std Dev 0
Underflow 59
Overflow 0
Integral 0

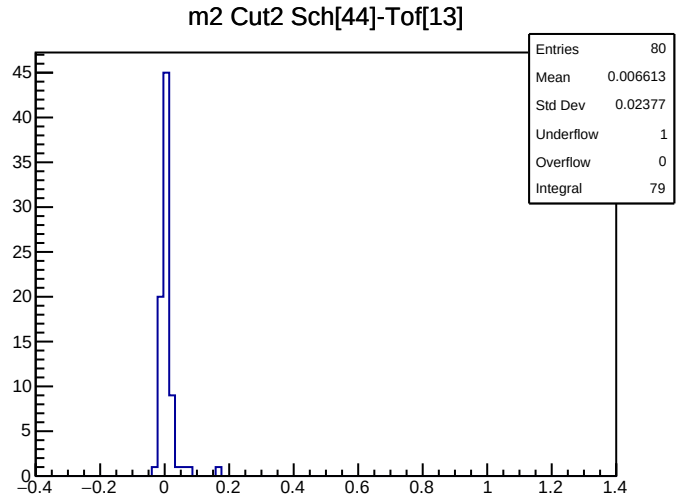

MissMass Sigma ch[43]-Tof[19]
Entries 59
Mean 0
Std Dev 0
Underflow 59
Overflow 0
Integral 0

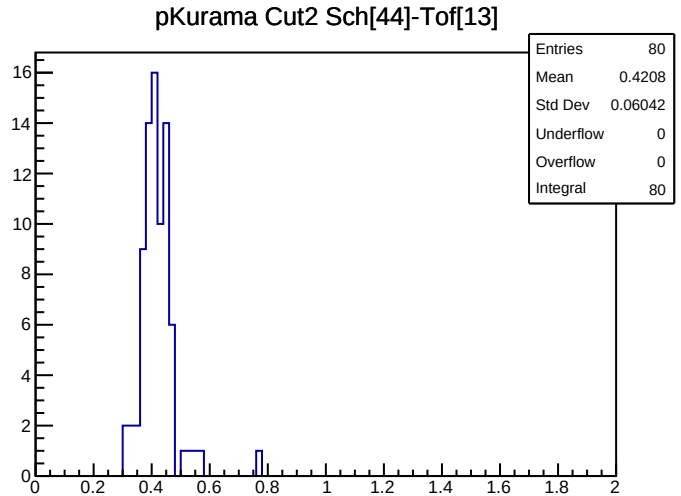

m2 Cut2 Sch[43]-Tof[19]
Entries 2740
Mean 0.7629
Std Dev 0.1522
Underflow 53
Overflow 34
Integral 2653

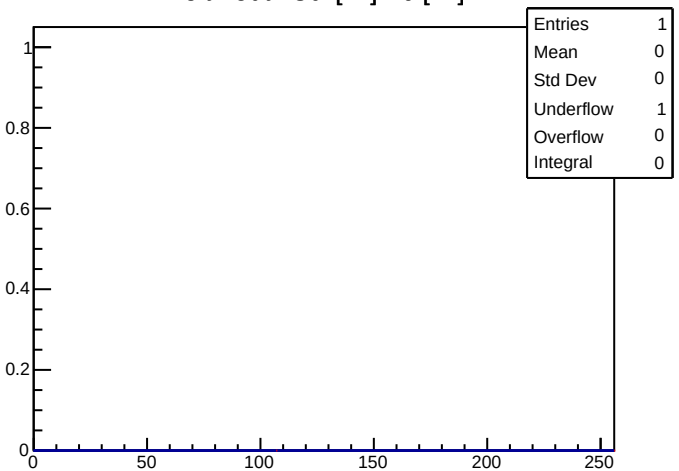

pKurama Cut2 Sch[43]-Tof[19]
Entries 2740
Mean 0.9375
Std Dev 0.1062
Underflow 0
Overflow 0
Integral 2740

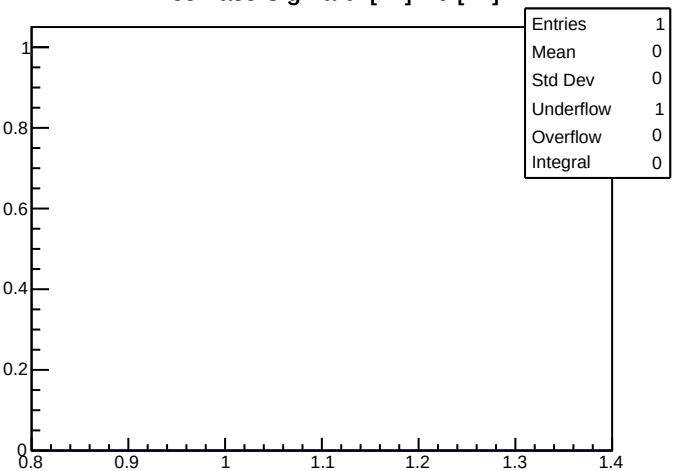

sftx Cut2 Sch[44]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

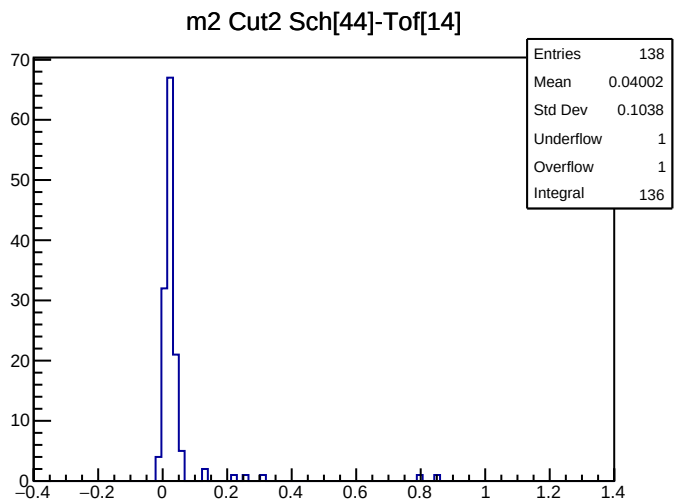

MissMass Sigma ch[44]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

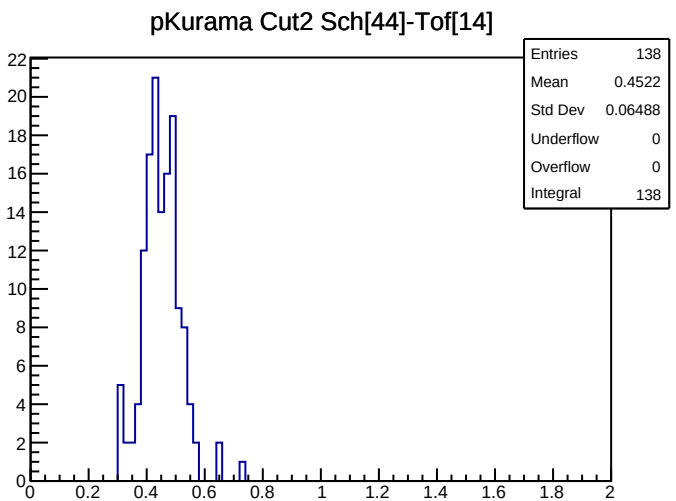

m2 Cut2 Sch[44]-Tof[13]
Entries 80
Mean 0.006613
Std Dev 0.02377
Underflow 1
Overflow 0
Integral 79

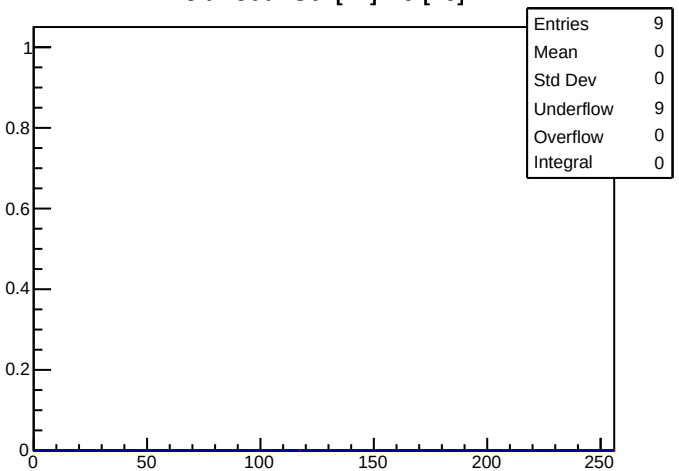

pKurama Cut2 Sch[44]-Tof[13]
Entries 80
Mean 0.4208
Std Dev 0.06042
Underflow 0
Overflow 0
Integral 80

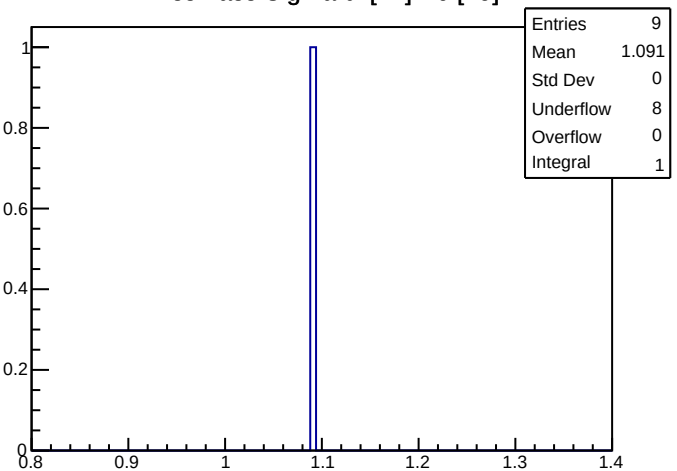

sftx Cut2 Sch[44]-Tof[14]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

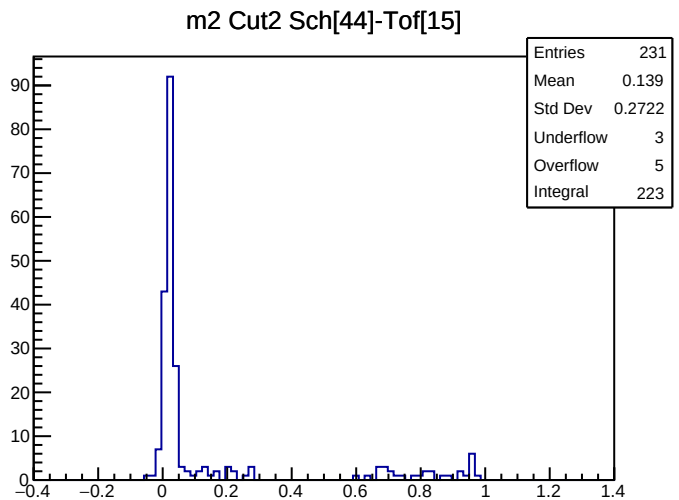

MissMass Sigma ch[44]-Tof[14]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

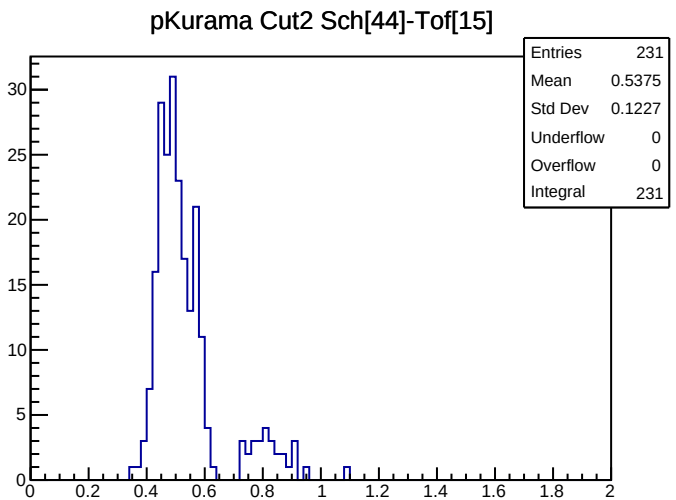

m2 Cut2 Sch[44]-Tof[14]
Entries 138
Mean 0.04002
Std Dev 0.1038
Underflow 1
Overflow 1
Integral 136

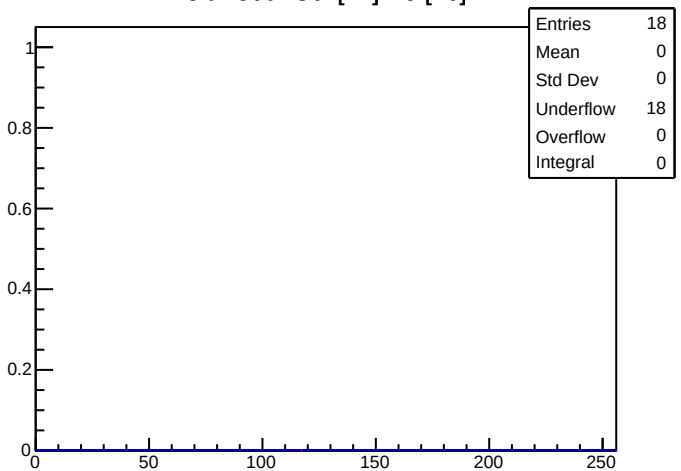

pKurama Cut2 Sch[44]-Tof[14]
Entries 138
Mean 0.4522
Std Dev 0.06488
Underflow 0
Overflow 0
Integral 138

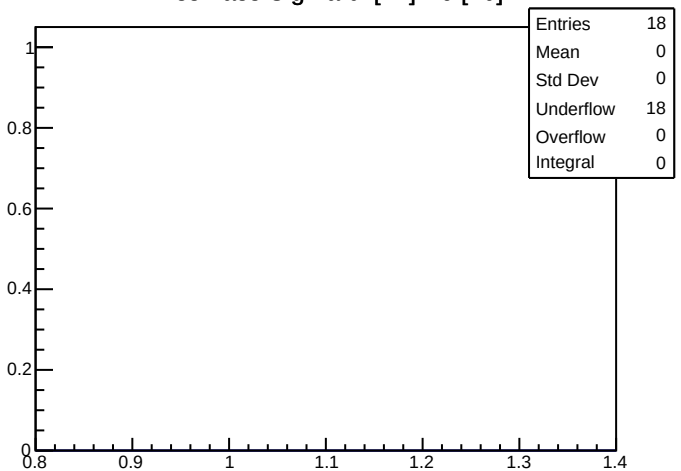

sftx Cut2 Sch[44]-Tof[15]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

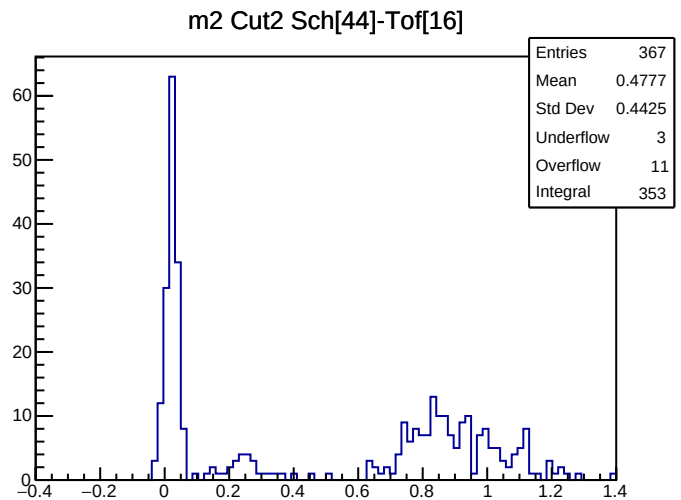

MissMass Sigma ch[44]-Tof[15]
Entries 9
Mean 1.091
Std Dev 0
Underflow 8
Overflow 0
Integral 1

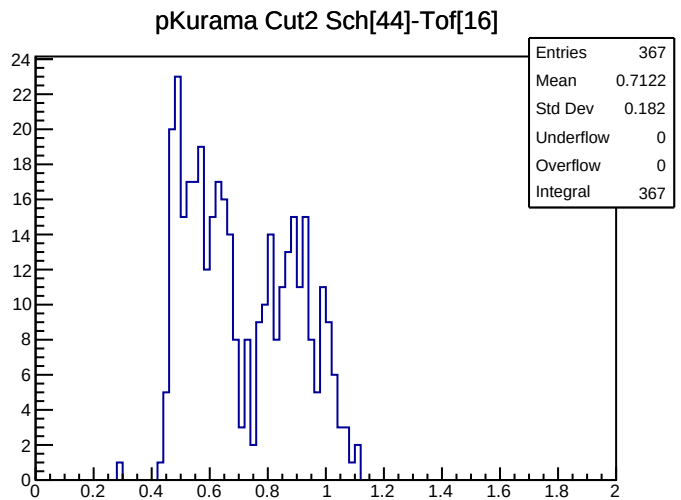

m2 Cut2 Sch[44]-Tof[15]
Entries 231
Mean 0.139
Std Dev 0.2722
Underflow 3
Overflow 5
Integral 223

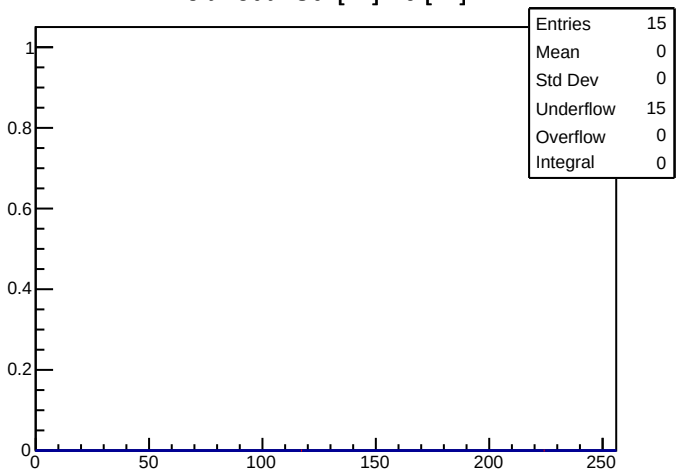

pKurama Cut2 Sch[44]-Tof[15]
Entries 231
Mean 0.5375
Std Dev 0.1227
Underflow 0
Overflow 0
Integral 231

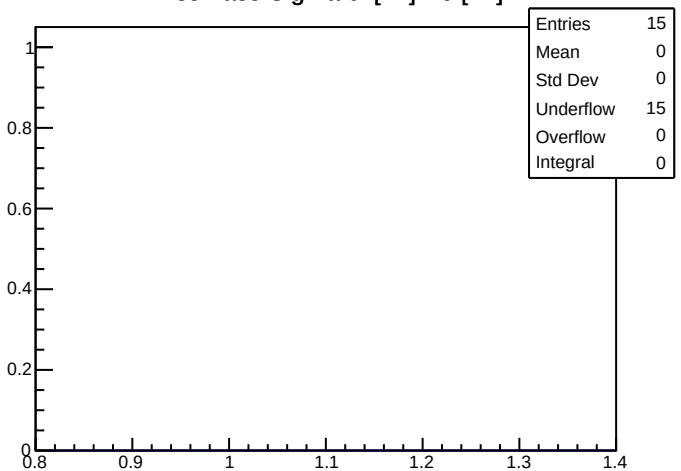

sftx Cut2 Sch[44]-Tof[16]
Entries 18
Mean 0
Std Dev 0
Underflow 18
Overflow 0
Integral 0

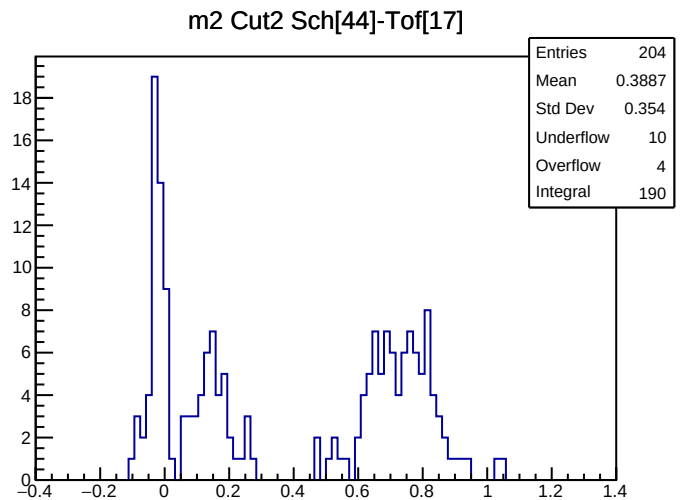

MissMass Sigma ch[44]-Tof[16]
Entries 18
Mean 0
Std Dev 0
Underflow 18
Overflow 0
Integral 0

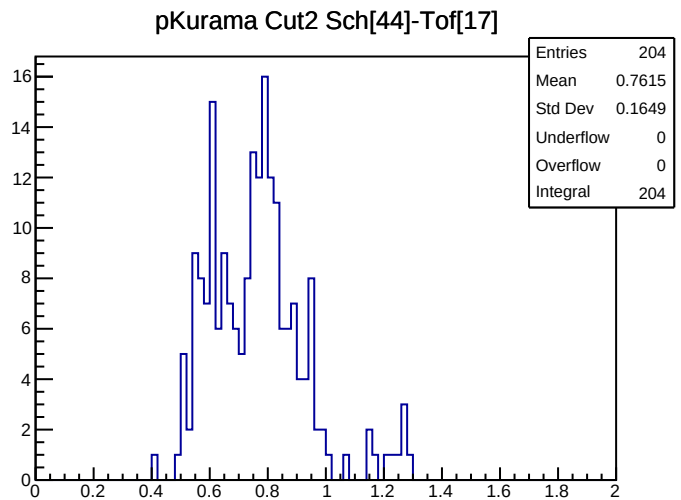

m2 Cut2 Sch[44]-Tof[16]
Entries 367
Mean 0.4777
Std Dev 0.4425
Underflow 3
Overflow 11
Integral 353

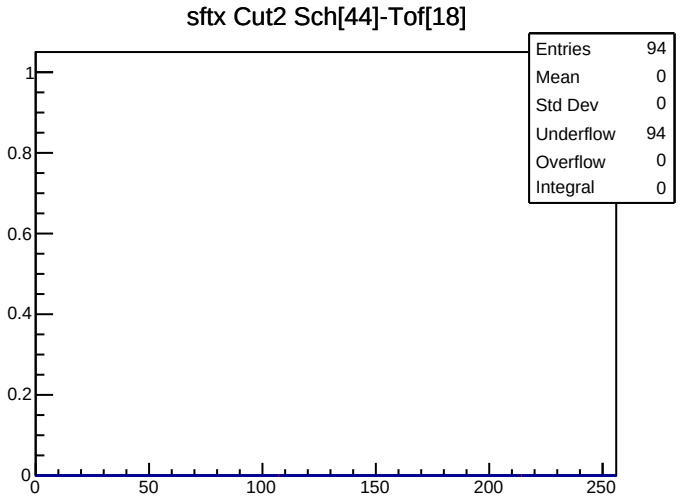

pKurama Cut2 Sch[44]-Tof[16]
Entries 367
Mean 0.7122
Std Dev 0.182
Underflow 0
Overflow 0
Integral 367

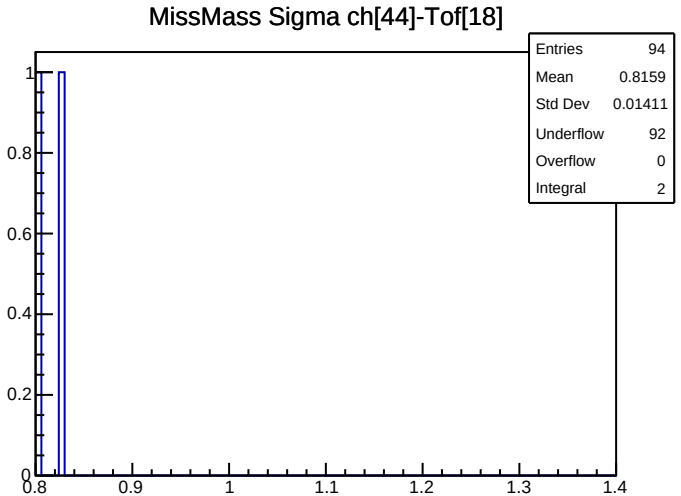

sftx Cut2 Sch[44]-Tof[17]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

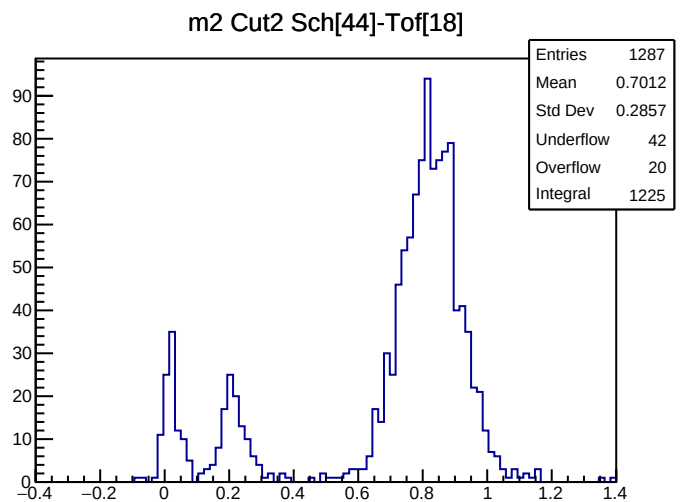

MissMass Sigma ch[44]-Tof[17]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

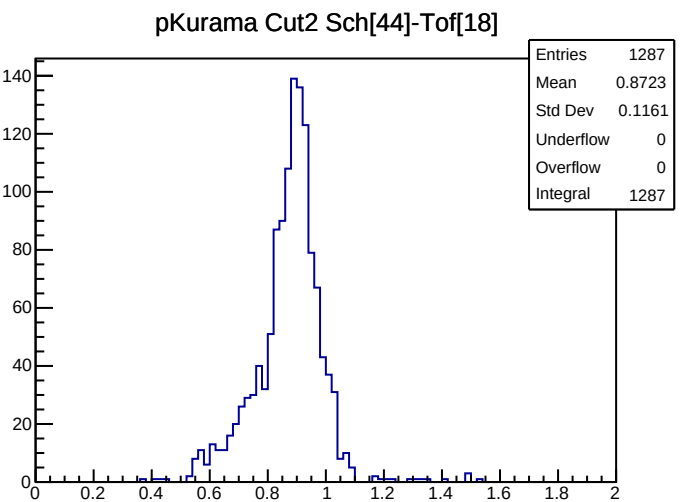

m2 Cut2 Sch[44]-Tof[17]
Entries 204
Mean 0.3887
Std Dev 0.354
Underflow 10
Overflow 4
Integral 190

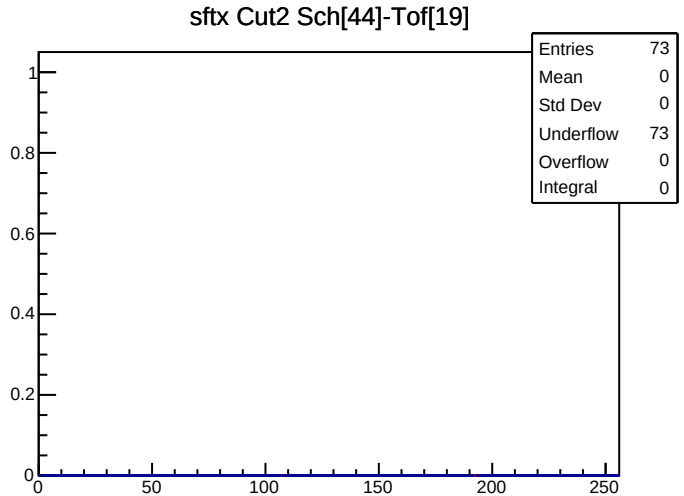

pKurama Cut2 Sch[44]-Tof[17]
Entries 204
Mean 0.7615
Std Dev 0.1649
Underflow 0
Overflow 0
Integral 204

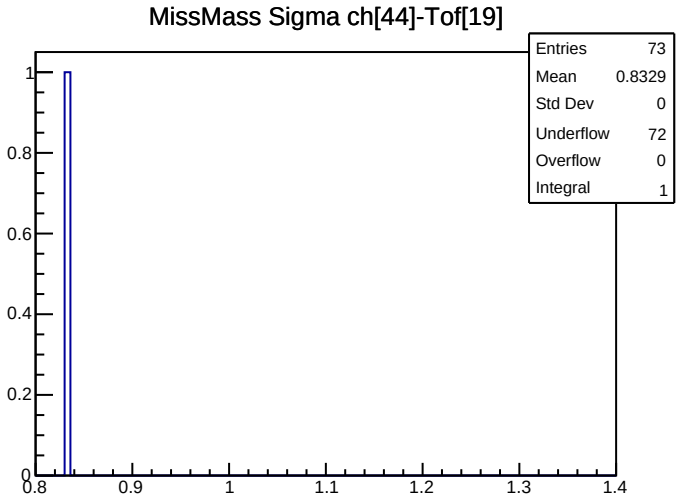

sftx Cut2 Sch[44]-Tof[18]
Entries 94
Mean 0
Std Dev 0
Underflow 94
Overflow 0
Integral 0

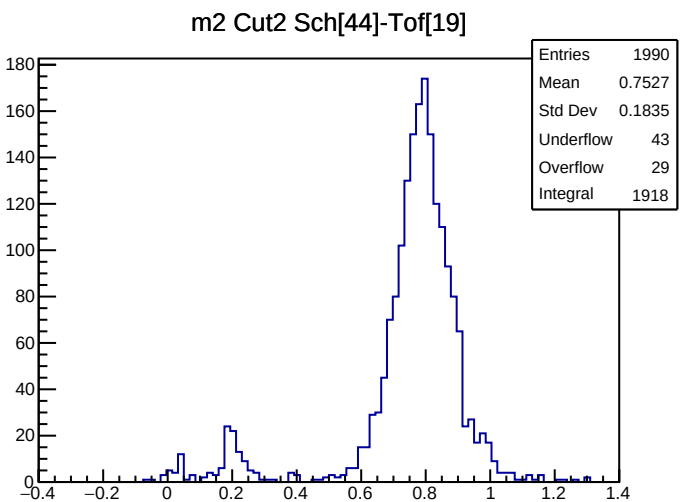

MissMass Sigma ch[44]-Tof[18]
Entries 94
Mean 0.8159
Std Dev 0.01411
Underflow 92
Overflow 0
Integral 2

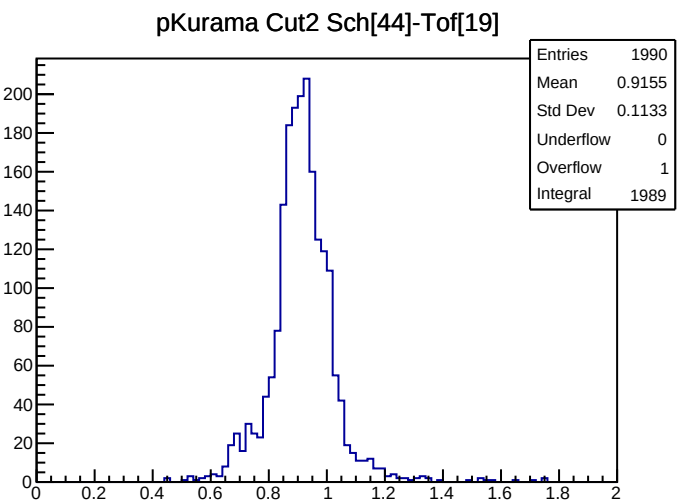

m2 Cut2 Sch[44]-Tof[18]
Entries 1287
Mean 0.7012
Std Dev 0.2857
Underflow 42
Overflow 20
Integral 1225

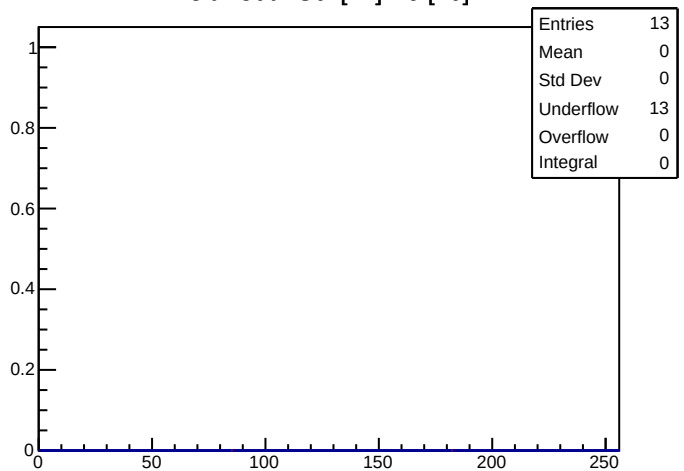

pKurama Cut2 Sch[44]-Tof[18]
Entries 1287
Mean 0.8723
Std Dev 0.1161
Underflow 0
Overflow 0
Integral 1287

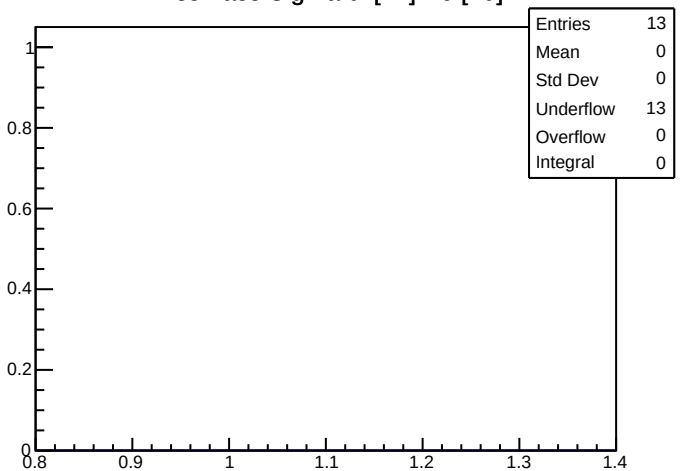

sftx Cut2 Sch[44]-Tof[19]
Entries 73
Mean 0
Std Dev 0
Underflow 73
Overflow 0
Integral 0

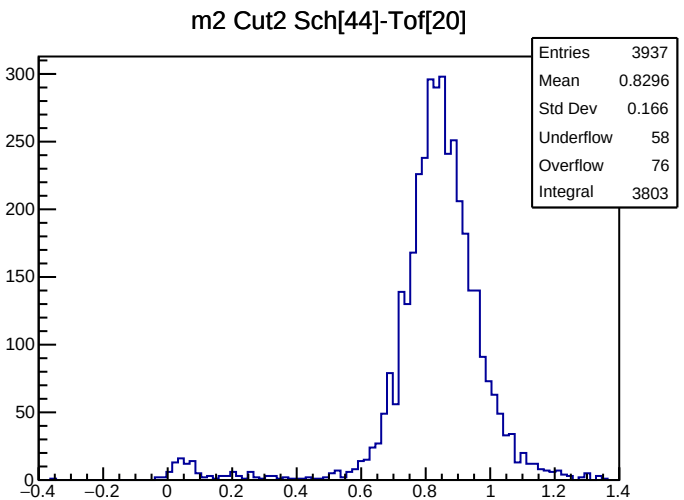

MissMass Sigma ch[44]-Tof[19]
Entries 73
Mean 0.8329
Std Dev 0
Underflow 72
Overflow 0
Integral 1

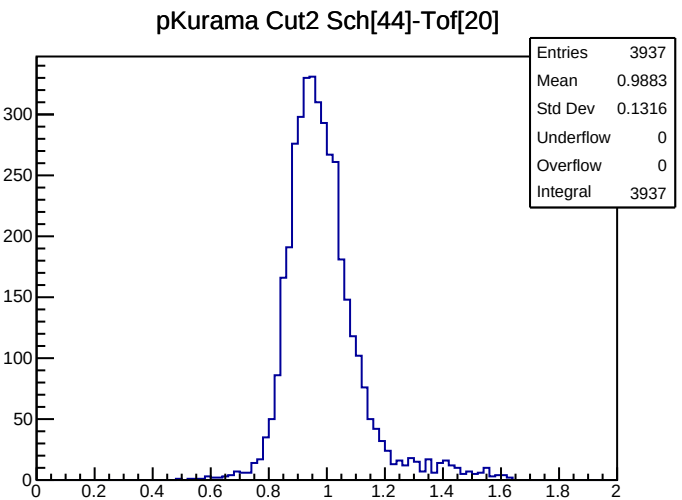

m2 Cut2 Sch[44]-Tof[19]
Entries 1990
Mean 0.7527
Std Dev 0.1835
Underflow 43
Overflow 29
Integral 1918

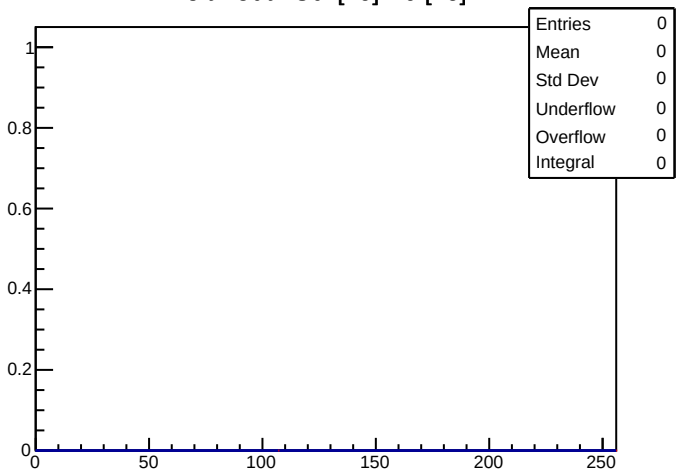

pKurama Cut2 Sch[44]-Tof[19]
Entries 1990
Mean 0.9155
Std Dev 0.1133
Underflow 0
Overflow 1
Integral 1989

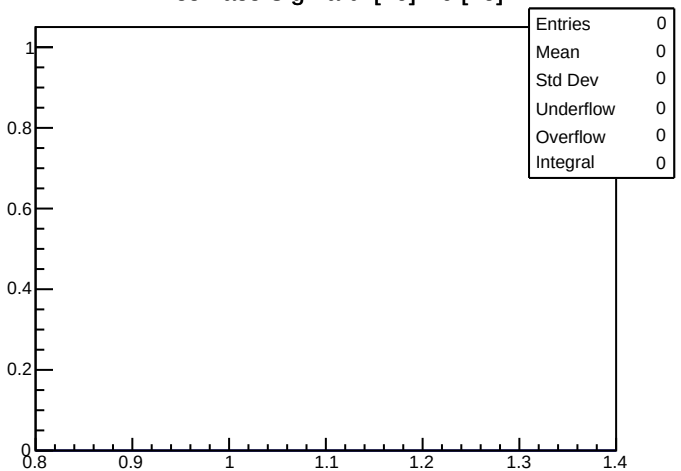

sftx Cut2 Sch[44]-Tof[20]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

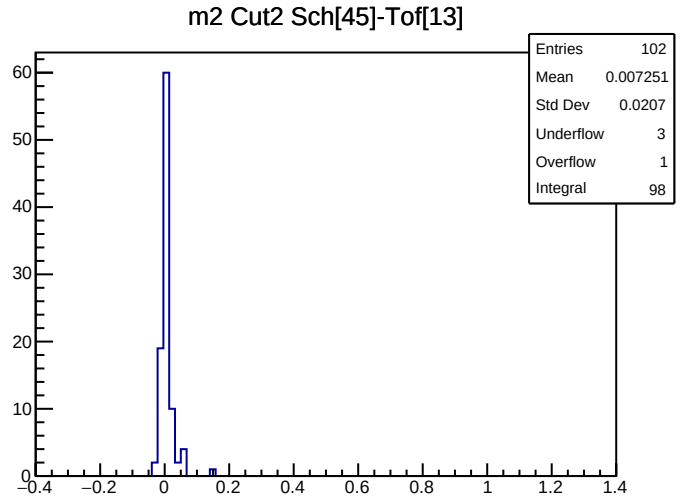

MissMass Sigma ch[44]-Tof[20]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

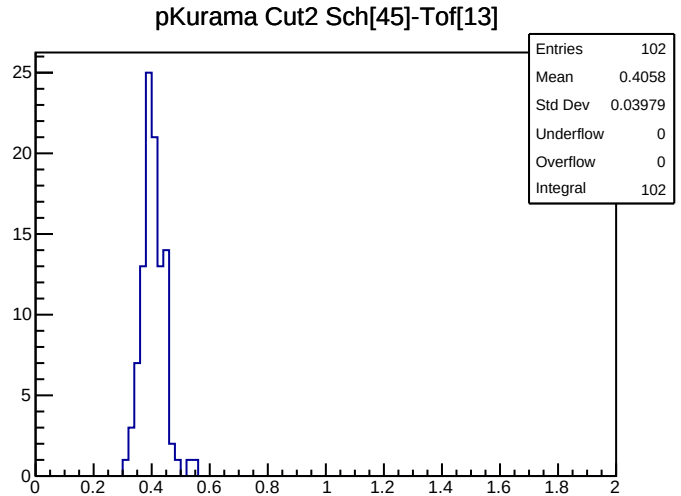

m2 Cut2 Sch[44]-Tof[20]
Entries 3937
Mean 0.8296
Std Dev 0.166
Underflow 58
Overflow 76
Integral 3803

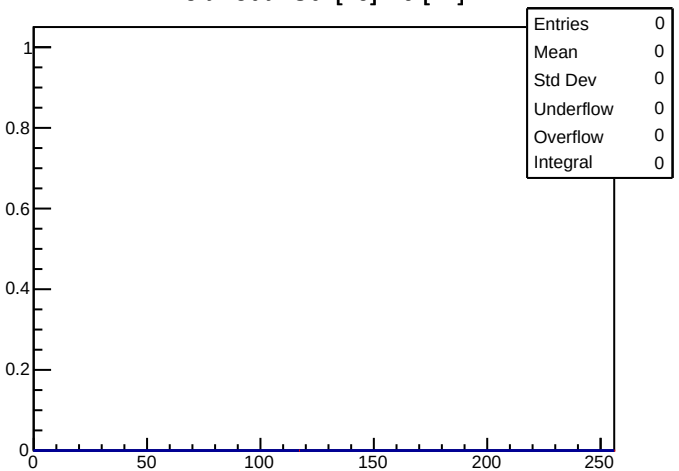

pKurama Cut2 Sch[44]-Tof[20]
Entries 3937
Mean 0.9883
Std Dev 0.1316
Underflow 0
Overflow 0
Integral 3937

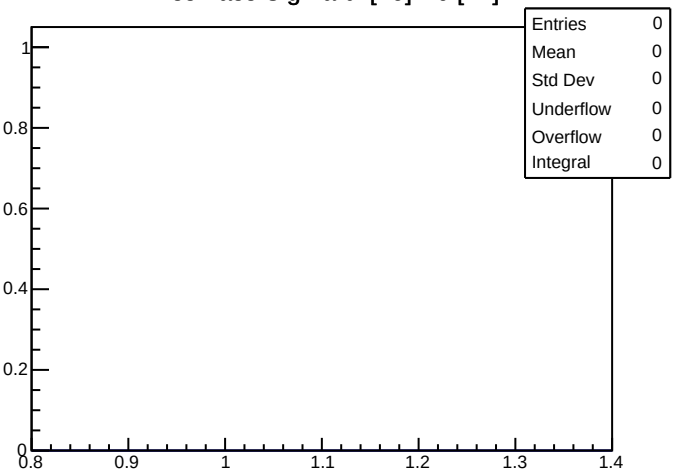

sftx Cut2 Sch[45]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

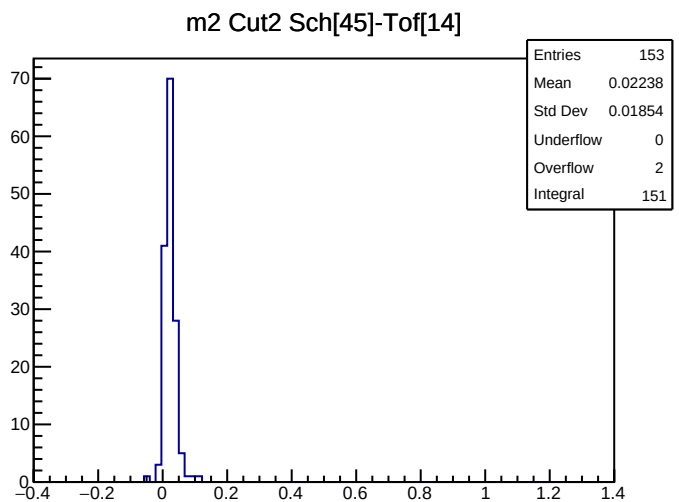

MissMass Sigma ch[45]-Tof[13]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

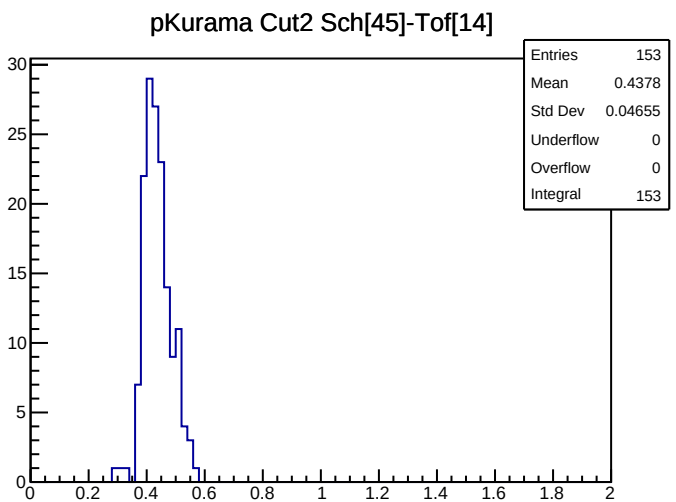

m2 Cut2 Sch[45]-Tof[13]
Entries 102
Mean 0.007251
Std Dev 0.0207
Underflow 3
Overflow 1
Integral 98

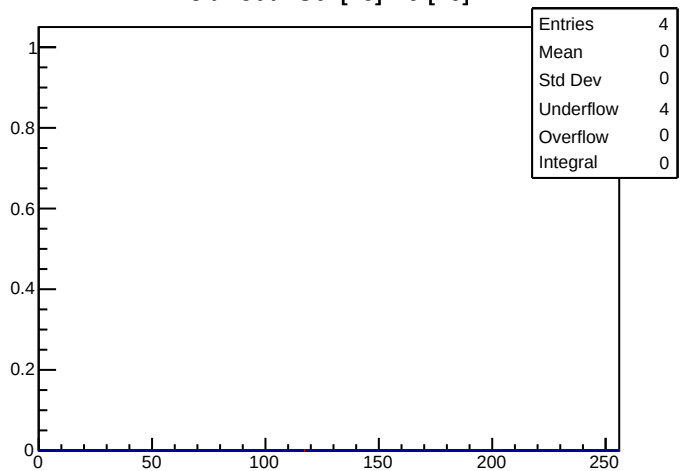

pKurama Cut2 Sch[45]-Tof[13]
Entries 102
Mean 0.4058
Std Dev 0.03979
Underflow 0
Overflow 0
Integral 102

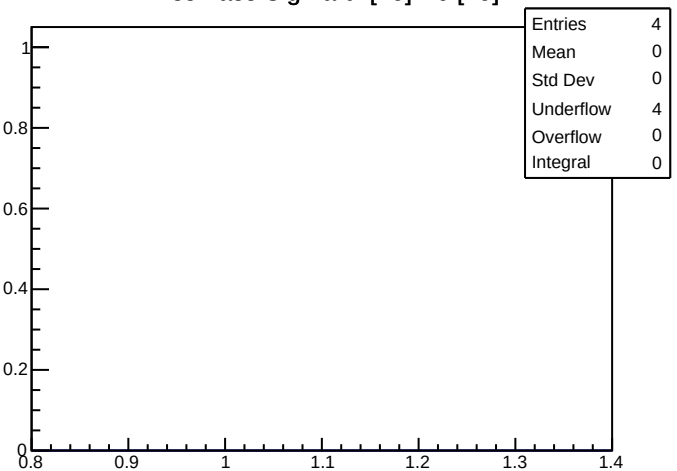

sftx Cut2 Sch[45]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

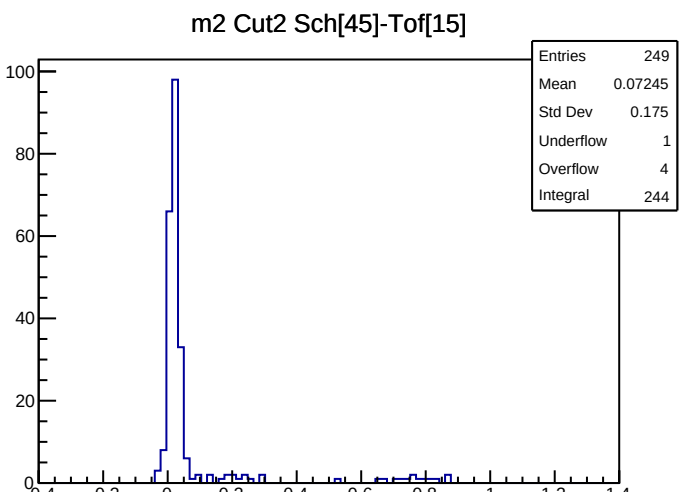

MissMass Sigma ch[45]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

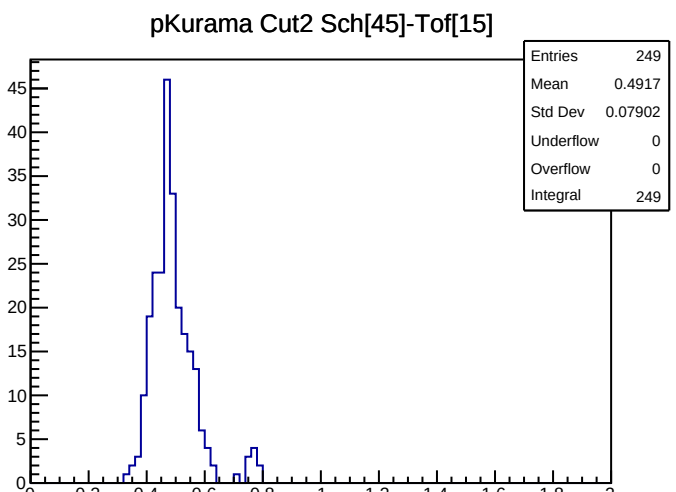

m2 Cut2 Sch[45]-Tof[14]
Entries 153
Mean 0.02238
Std Dev 0.01854
Underflow 0
Overflow 2
Integral 151

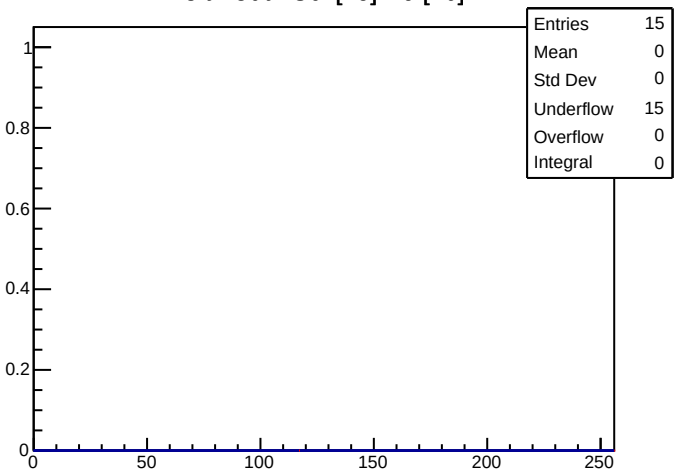

pKurama Cut2 Sch[45]-Tof[14]
Entries 153
Mean 0.4378
Std Dev 0.04655
Underflow 0
Overflow 0
Integral 153

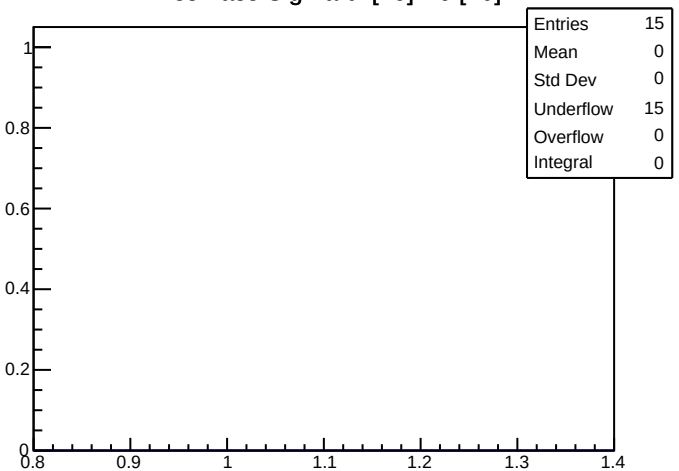

sftx Cut2 Sch[45]-Tof[15]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

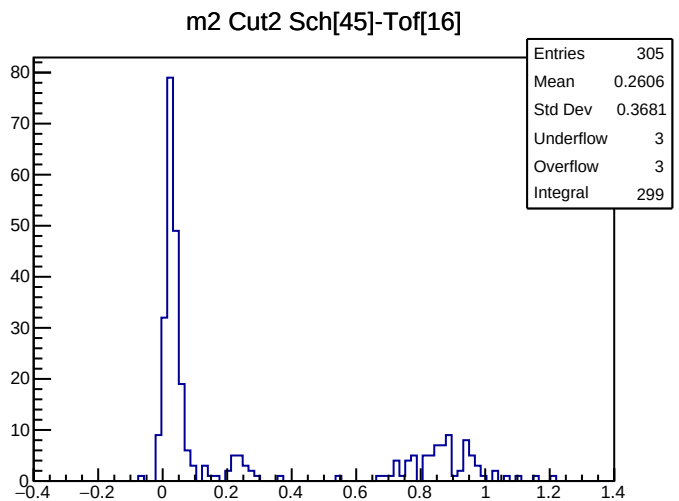

MissMass Sigma ch[45]-Tof[15]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

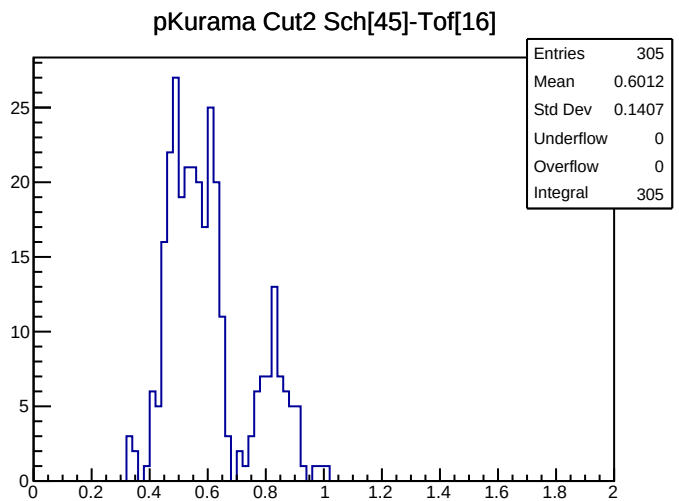

m2 Cut2 Sch[45]-Tof[15]
Entries 249
Mean 0.07245
Std Dev 0.175
Underflow 1
Overflow 4
Integral 244

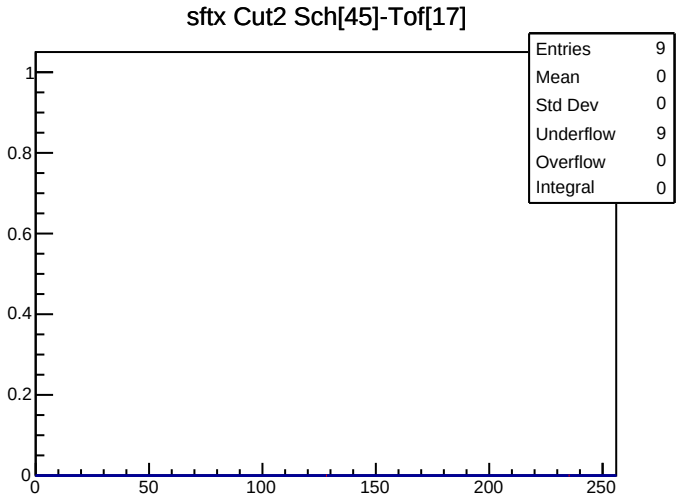

pKurama Cut2 Sch[45]-Tof[15]
Entries 249
Mean 0.4917
Std Dev 0.07902
Underflow 0
Overflow 0
Integral 249

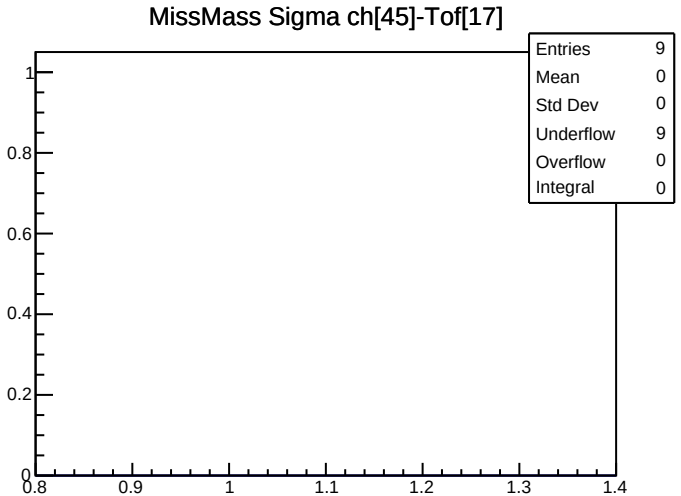

sftx Cut2 Sch[45]-Tof[16]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

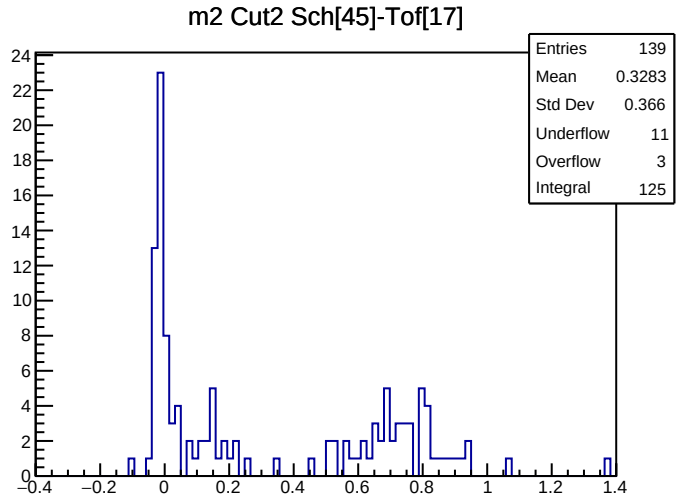

MissMass Sigma ch[45]-Tof[16]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

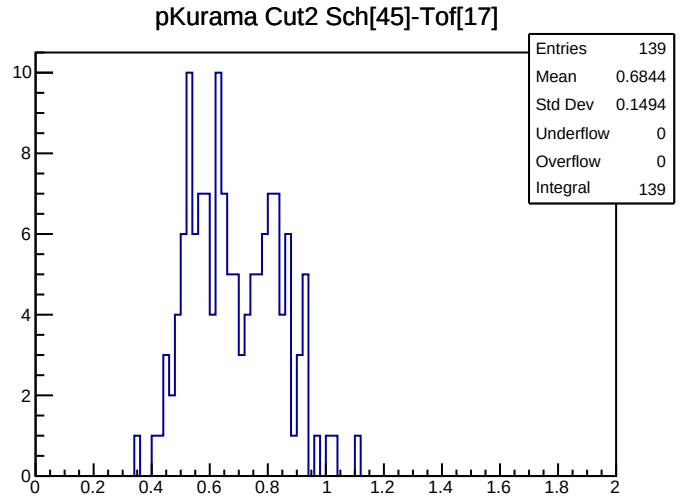

m2 Cut2 Sch[45]-Tof[16]
Entries 305
Mean 0.2606
Std Dev 0.3681
Underflow 3
Overflow 3
Integral 299

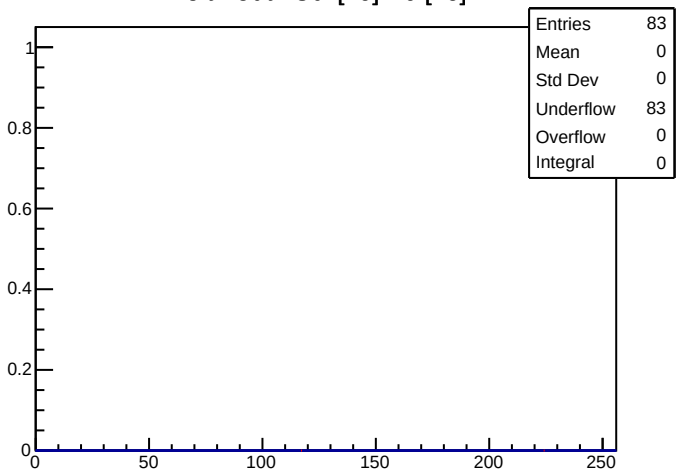

pKurama Cut2 Sch[45]-Tof[16]
Entries 305
Mean 0.6012
Std Dev 0.1407
Underflow 0
Overflow 0
Integral 305

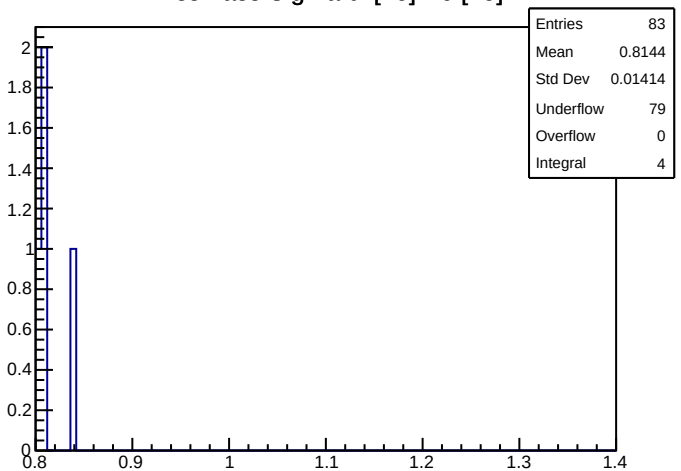

sftx Cut2 Sch[45]-Tof[17]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

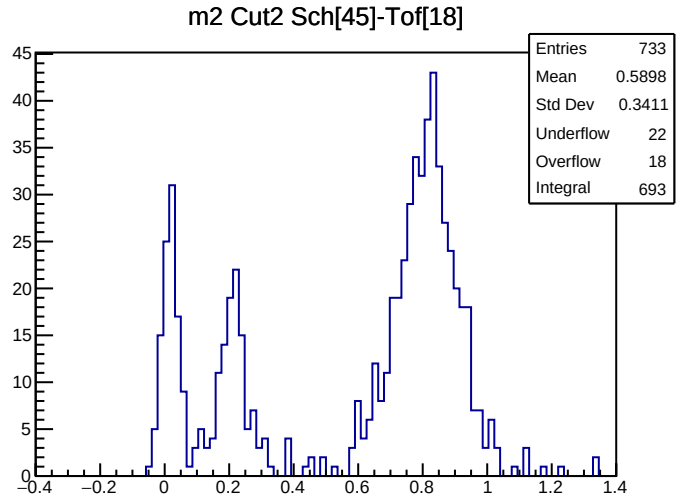

MissMass Sigma ch[45]-Tof[17]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

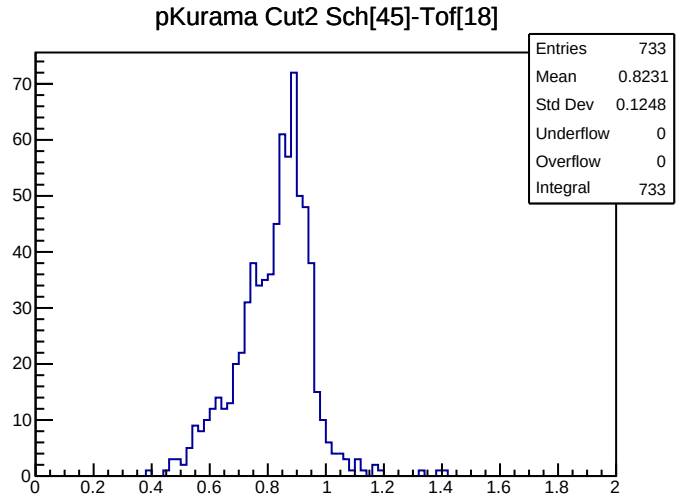

m2 Cut2 Sch[45]-Tof[17]
Entries 139
Mean 0.3283
Std Dev 0.366
Underflow 11
Overflow 3
Integral 125

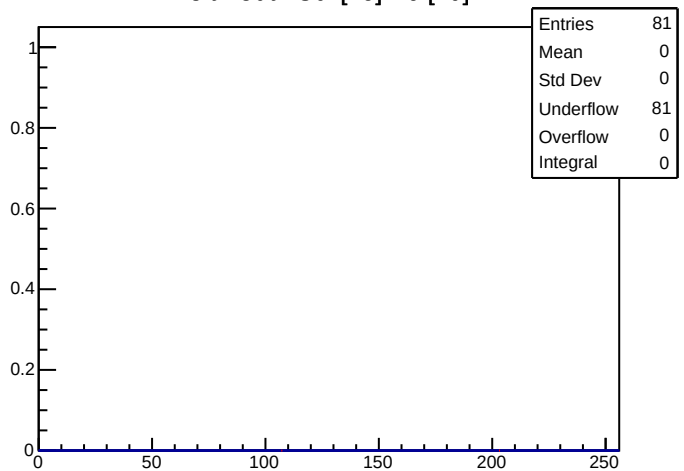

pKurama Cut2 Sch[45]-Tof[17]
Entries 139
Mean 0.6844
Std Dev 0.1494
Underflow 0
Overflow 0
Integral 139

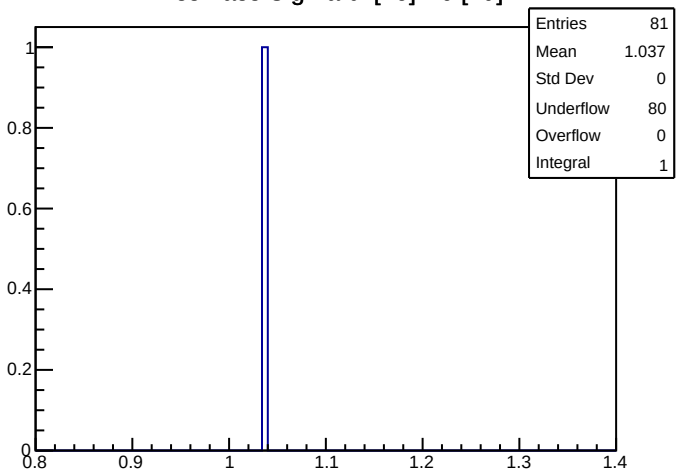

sftx Cut2 Sch[45]-Tof[18]
Entries 83
Mean 0
Std Dev 0
Underflow 83
Overflow 0
Integral 0

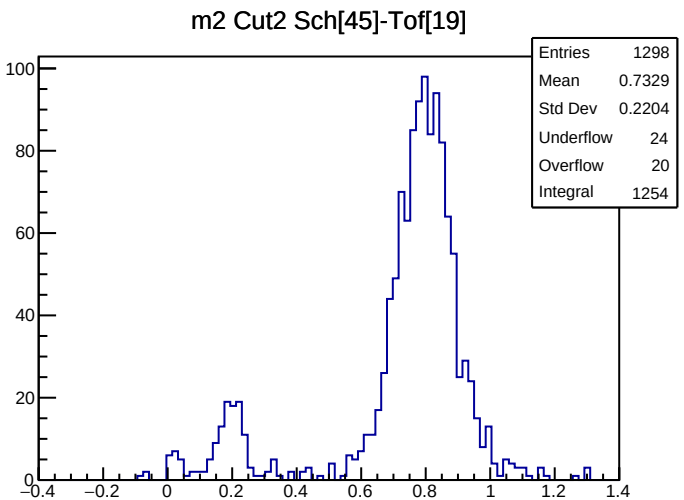

MissMass Sigma ch[45]-Tof[18]
Entries 83
Mean 0.8144
Std Dev 0.01414
Underflow 79
Overflow 0
Integral 4

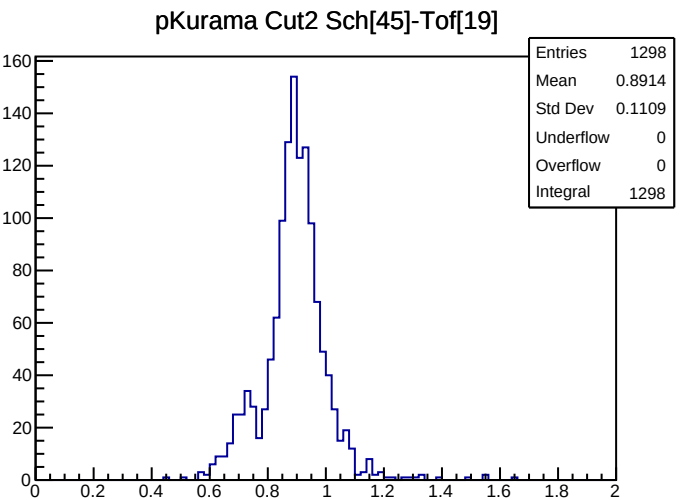

m2 Cut2 Sch[45]-Tof[18]
Entries 733
Mean 0.5898
Std Dev 0.3411
Underflow 22
Overflow 18
Integral 693

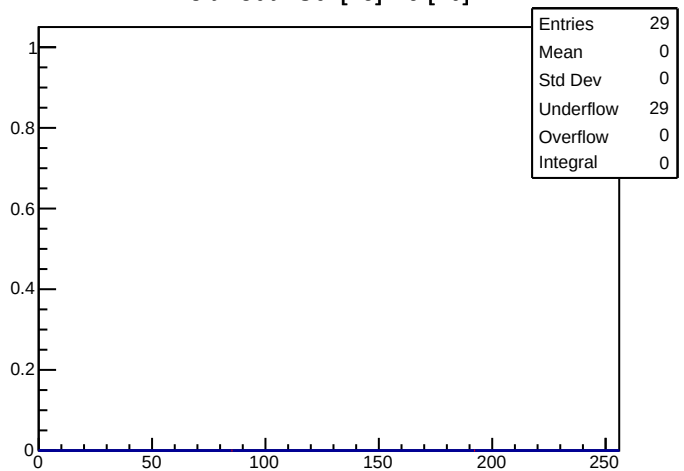

pKurama Cut2 Sch[45]-Tof[18]
Entries 733
Mean 0.8231
Std Dev 0.1248
Underflow 0
Overflow 0
Integral 733

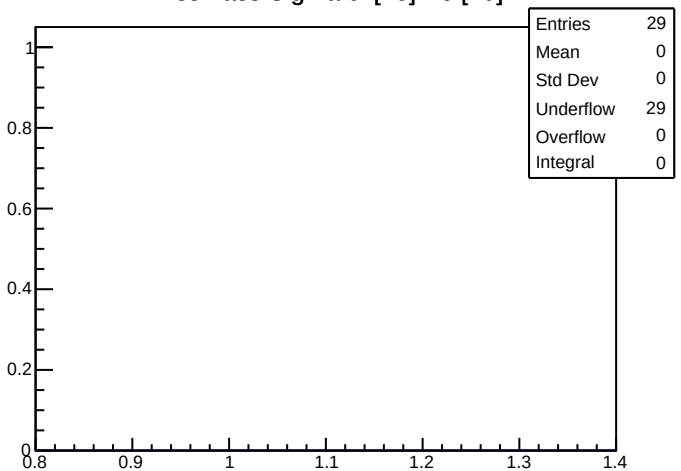

sftx Cut2 Sch[45]-Tof[19]
Entries 81
Mean 0
Std Dev 0
Underflow 81
Overflow 0
Integral 0

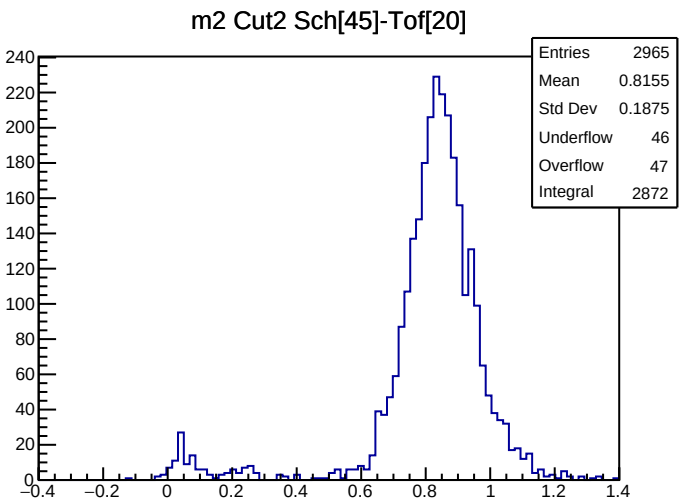

MissMass Sigma ch[45]-Tof[19]
Entries 81
Mean 1.037
Std Dev 0
Underflow 80
Overflow 0
Integral 1

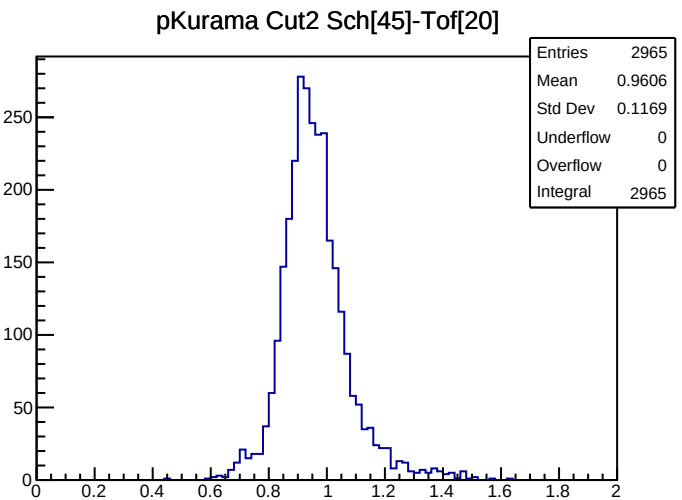

m2 Cut2 Sch[45]-Tof[19]
Entries 1298
Mean 0.7329
Std Dev 0.2204
Underflow 24
Overflow 20
Integral 1254

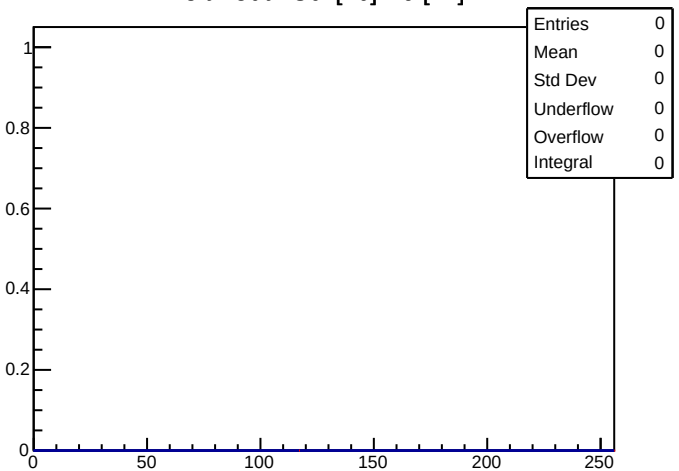

pKurama Cut2 Sch[45]-Tof[19]
Entries 1298
Mean 0.8914
Std Dev 0.1109
Underflow 0
Overflow 0
Integral 1298

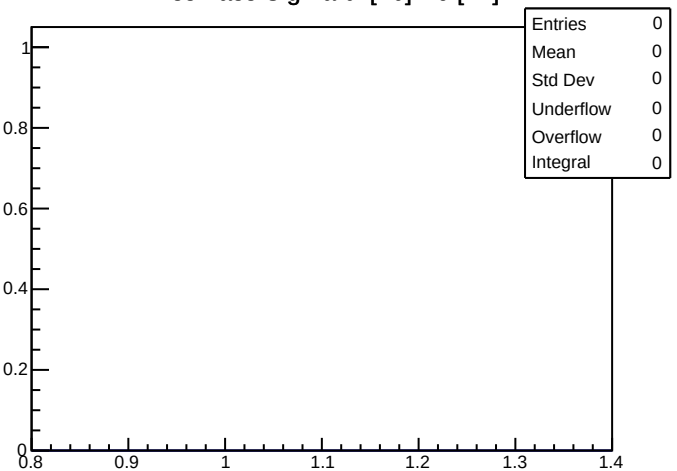

sftx Cut2 Sch[45]-Tof[20]
Entries 29
Mean 0
Std Dev 0
Underflow 29
Overflow 0
Integral 0

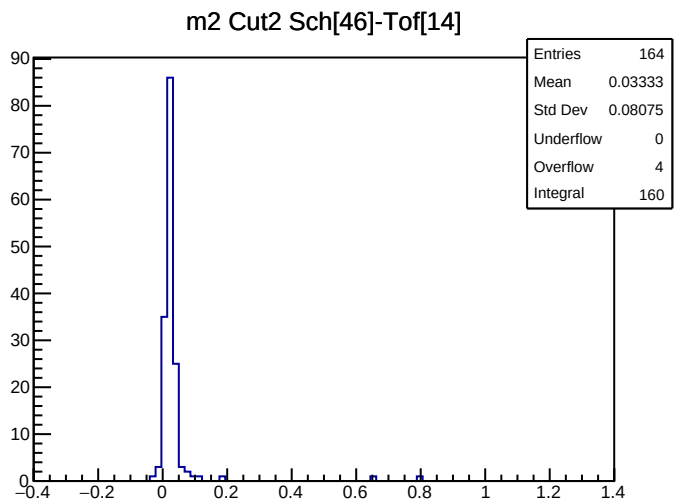

MissMass Sigma ch[45]-Tof[20]
Entries 29
Mean 0
Std Dev 0
Underflow 29
Overflow 0
Integral 0

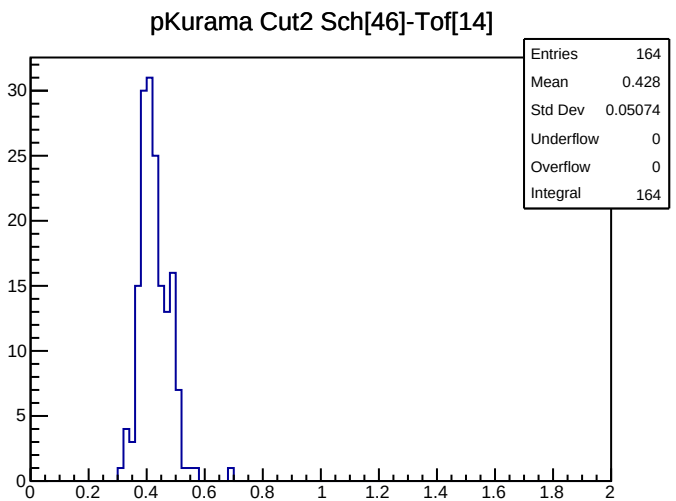

m2 Cut2 Sch[45]-Tof[20]
Entries 2965
Mean 0.8155
Std Dev 0.1875
Underflow 46
Overflow 47
Integral 2872

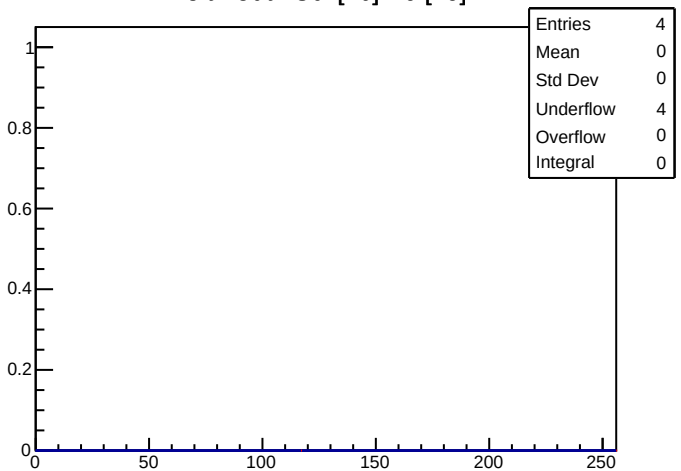

pKurama Cut2 Sch[45]-Tof[20]
Entries 2965
Mean 0.9606
Std Dev 0.1169
Underflow 0
Overflow 0
Integral 2965

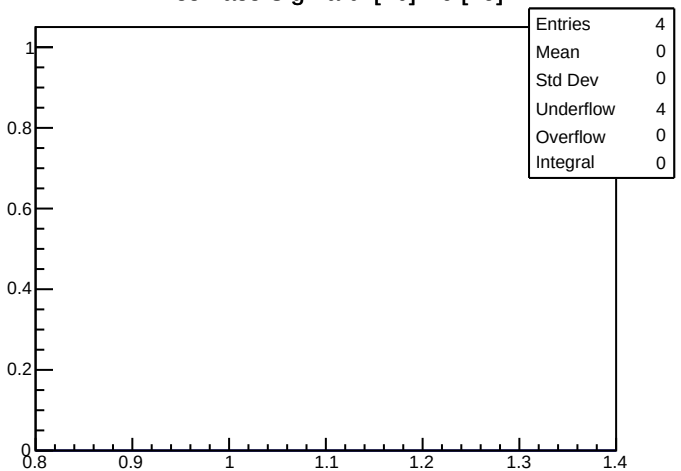

sftx Cut2 Sch[46]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

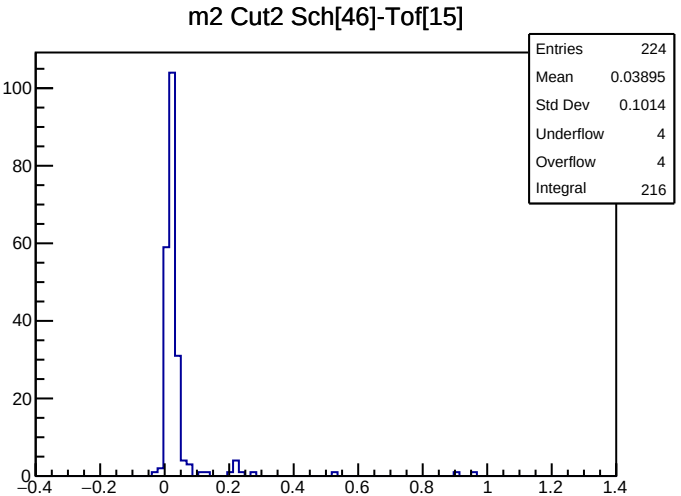

MissMass Sigma ch[46]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

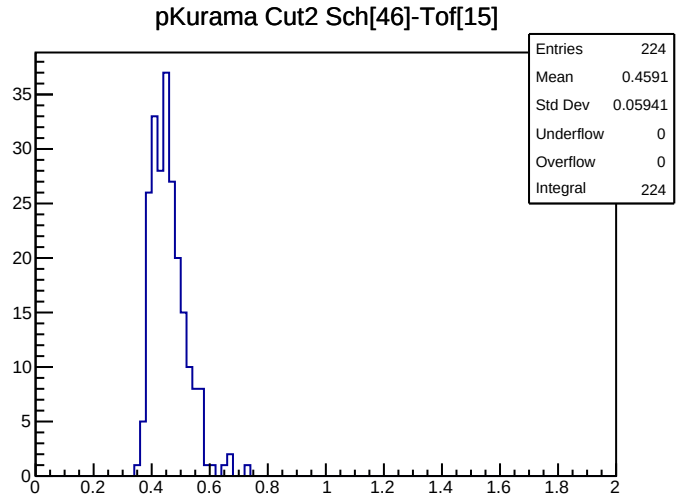

m2 Cut2 Sch[46]-Tof[14]
Entries 164
Mean 0.03333
Std Dev 0.08075
Underflow 0
Overflow 4
Integral 160

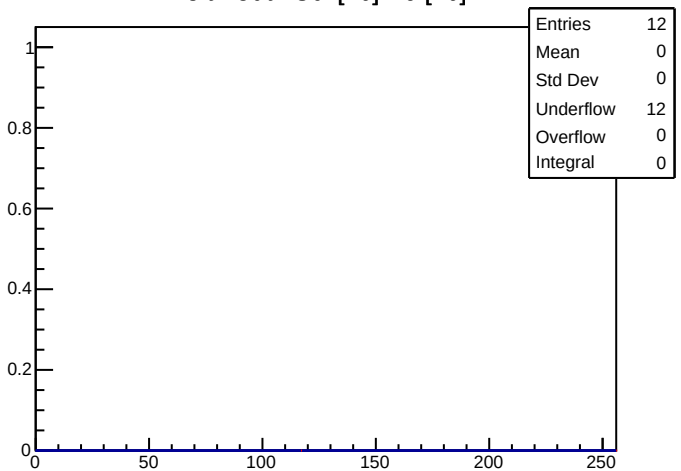

pKurama Cut2 Sch[46]-Tof[14]
Entries 164
Mean 0.428
Std Dev 0.05074
Underflow 0
Overflow 0
Integral 164

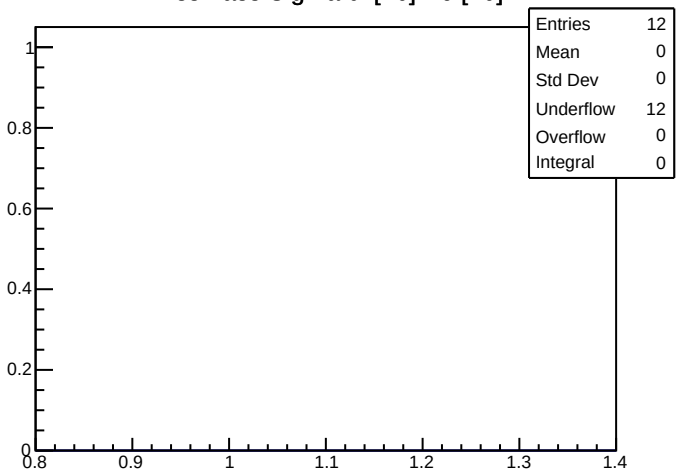

sftx Cut2 Sch[46]-Tof[15]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

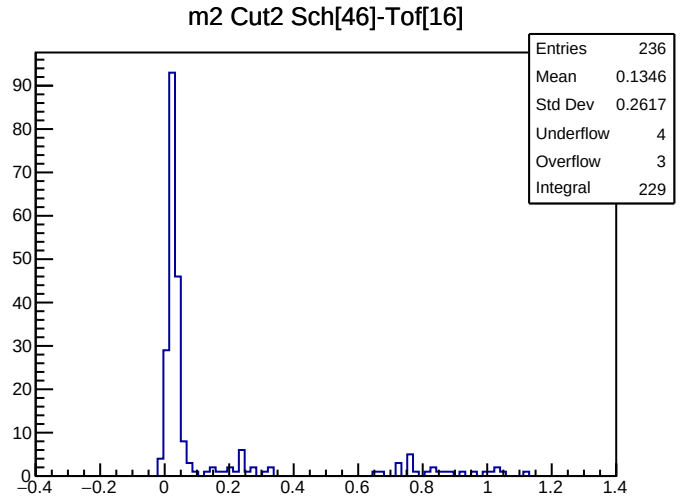

MissMass Sigma ch[46]-Tof[15]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

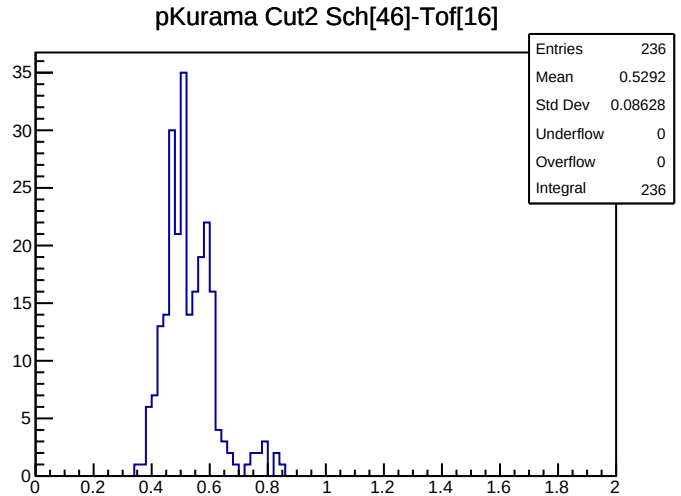

m2 Cut2 Sch[46]-Tof[15]
Entries 224
Mean 0.03895
Std Dev 0.1014
Underflow 4
Overflow 4
Integral 216

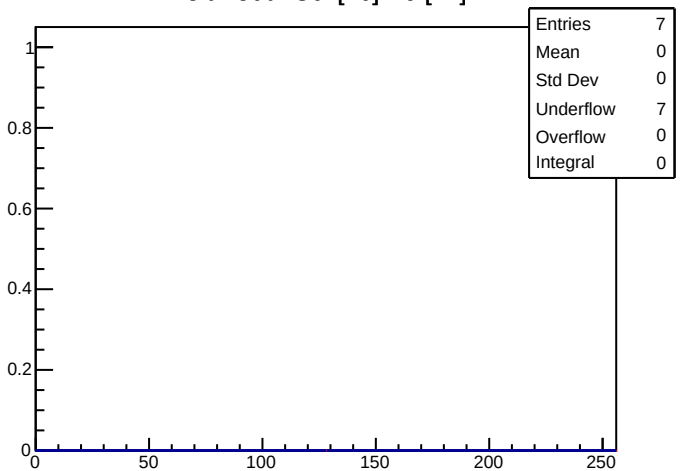

pKurama Cut2 Sch[46]-Tof[15]
Entries 224
Mean 0.4591
Std Dev 0.05941
Underflow 0
Overflow 0
Integral 224

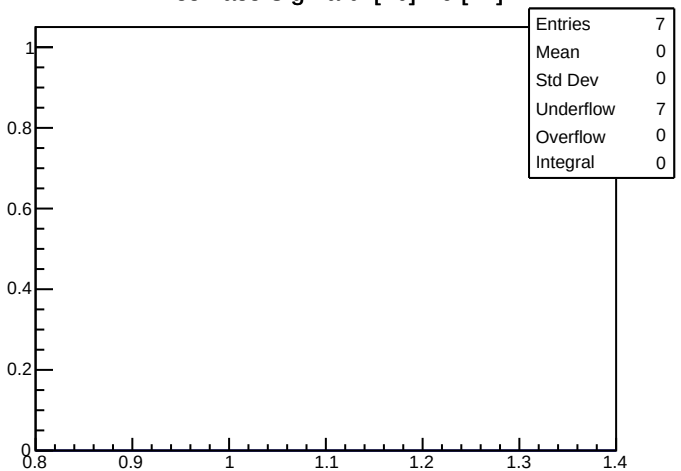

sftx Cut2 Sch[46]-Tof[16]
Entries 12
Mean 0
Std Dev 0
Underflow 12
Overflow 0
Integral 0

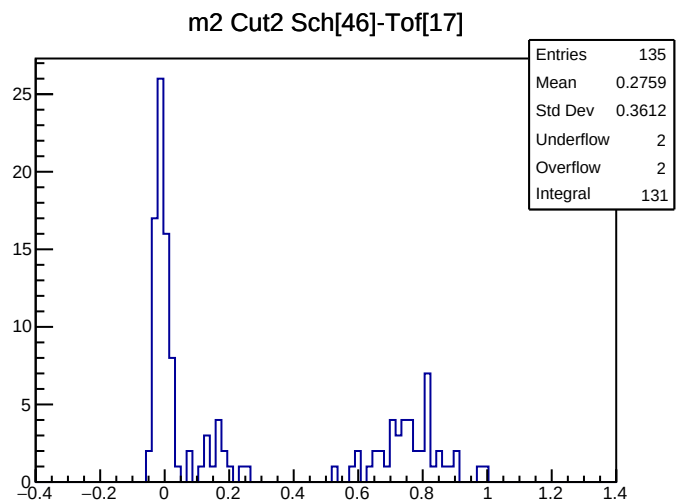

MissMass Sigma ch[46]-Tof[16]
Entries 12
Mean 0
Std Dev 0
Underflow 12
Overflow 0
Integral 0

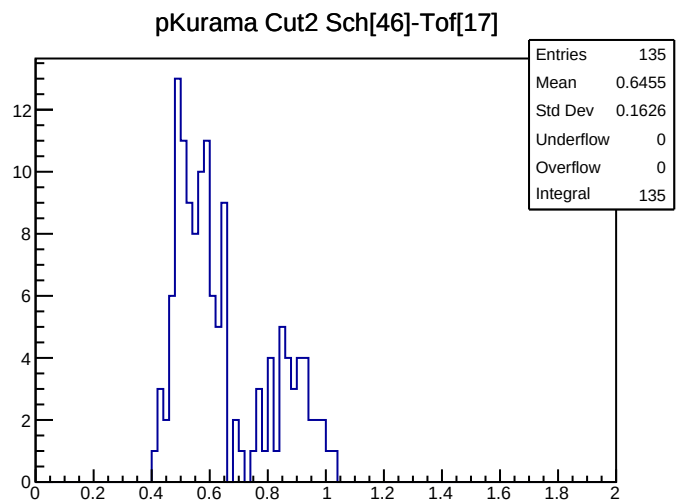

m2 Cut2 Sch[46]-Tof[16]
Entries 236
Mean 0.1346
Std Dev 0.2617
Underflow 4
Overflow 3
Integral 229

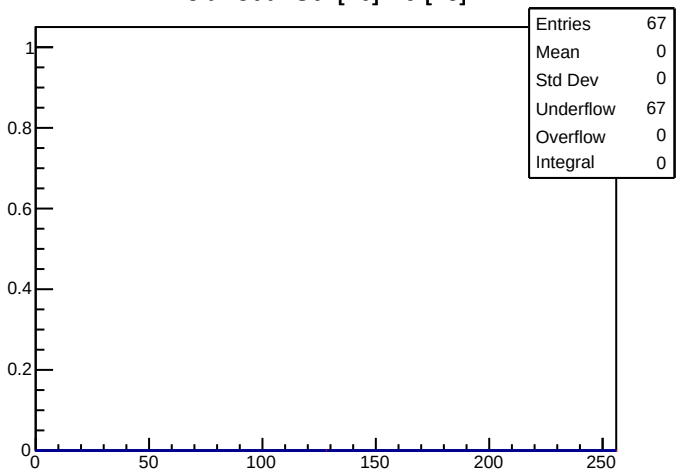

pKurama Cut2 Sch[46]-Tof[16]
Entries 236
Mean 0.5292
Std Dev 0.08628
Underflow 0
Overflow 0
Integral 236

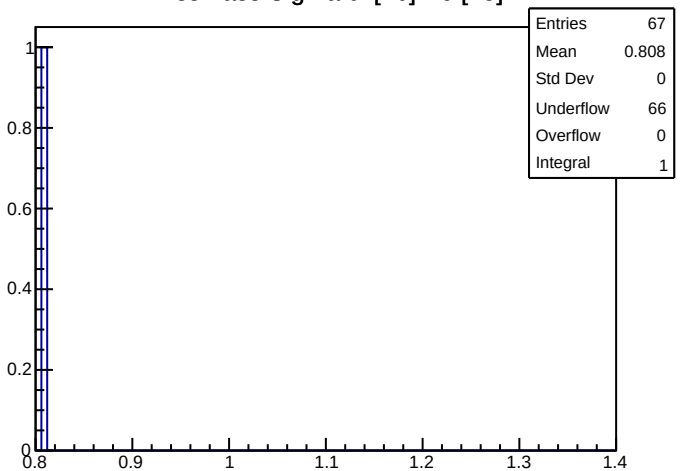

sftx Cut2 Sch[46]-Tof[17]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

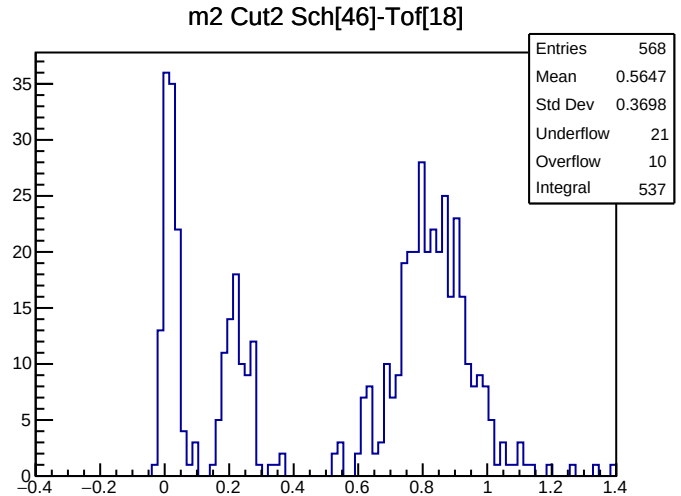

MissMass Sigma ch[46]-Tof[17]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

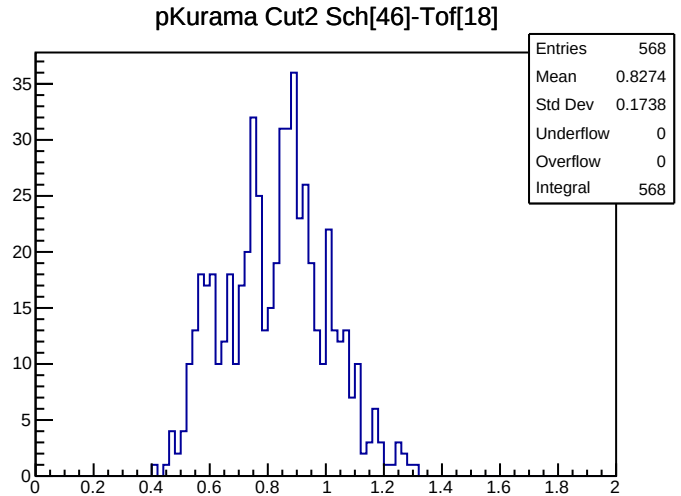

m2 Cut2 Sch[46]-Tof[17]
Entries 135
Mean 0.2759
Std Dev 0.3612
Underflow 2
Overflow 2
Integral 131

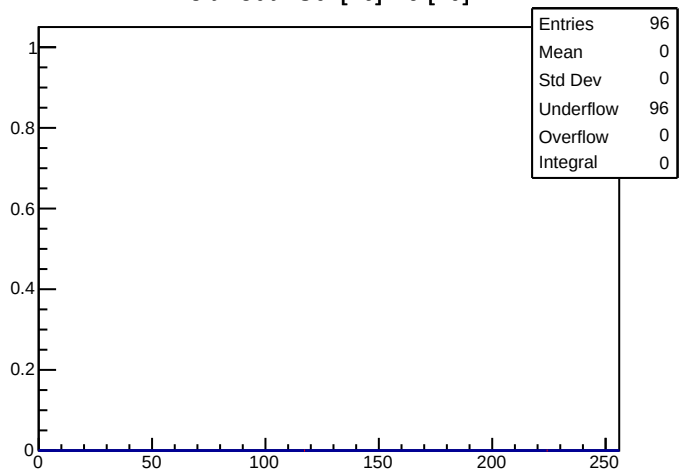

pKurama Cut2 Sch[46]-Tof[17]
Entries 135
Mean 0.6455
Std Dev 0.1626
Underflow 0
Overflow 0
Integral 135

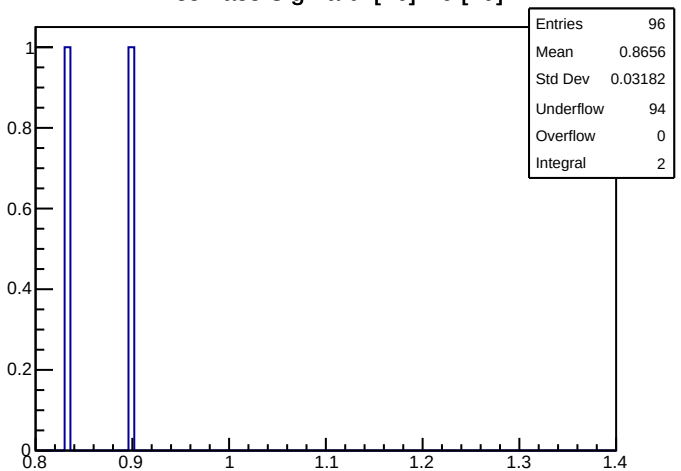

sftx Cut2 Sch[46]-Tof[18]
Entries 67
Mean 0
Std Dev 0
Underflow 67
Overflow 0
Integral 0

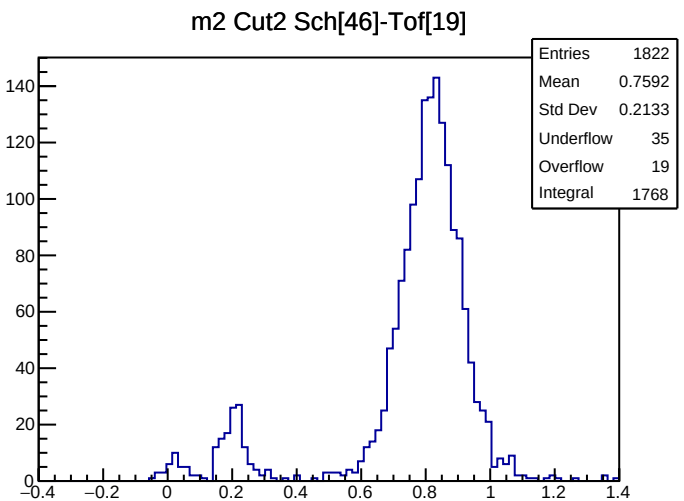

MissMass Sigma ch[46]-Tof[18]
Entries 67
Mean 0.808
Std Dev 0
Underflow 66
Overflow 0
Integral 1

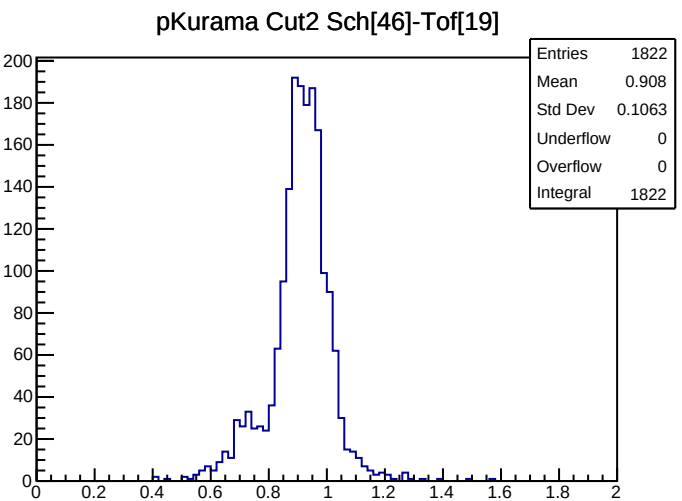

m2 Cut2 Sch[46]-Tof[18]
Entries 568
Mean 0.5647
Std Dev 0.3698
Underflow 21
Overflow 10
Integral 537

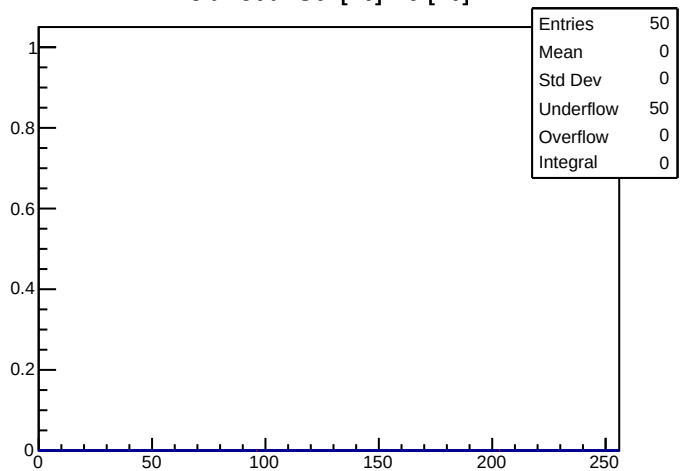

pKurama Cut2 Sch[46]-Tof[18]
Entries 568
Mean 0.8274
Std Dev 0.1738
Underflow 0
Overflow 0
Integral 568

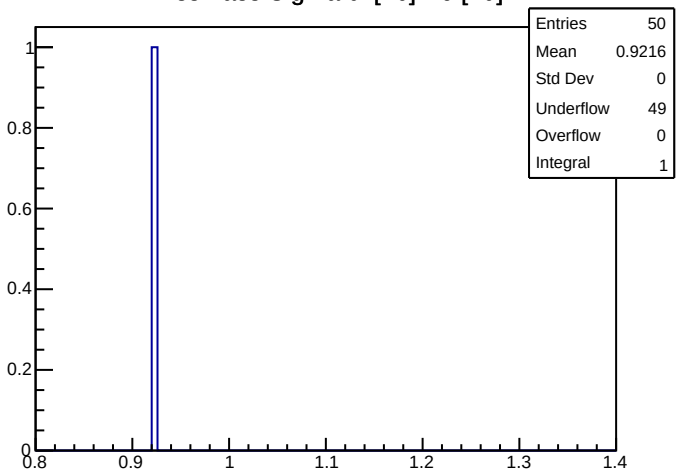

sftx Cut2 Sch[46]-Tof[19]
Entries 96
Mean 0
Std Dev 0
Underflow 96
Overflow 0
Integral 0

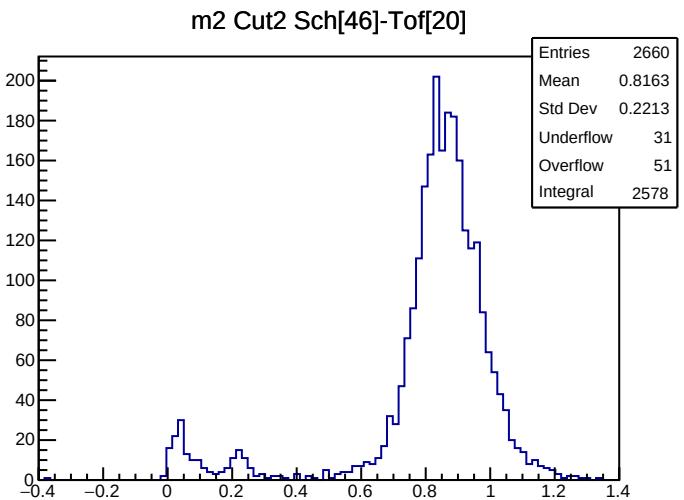

MissMass Sigma ch[46]-Tof[19]
Entries 96
Mean 0.8656
Std Dev 0.03182
Underflow 94
Overflow 0
Integral 2

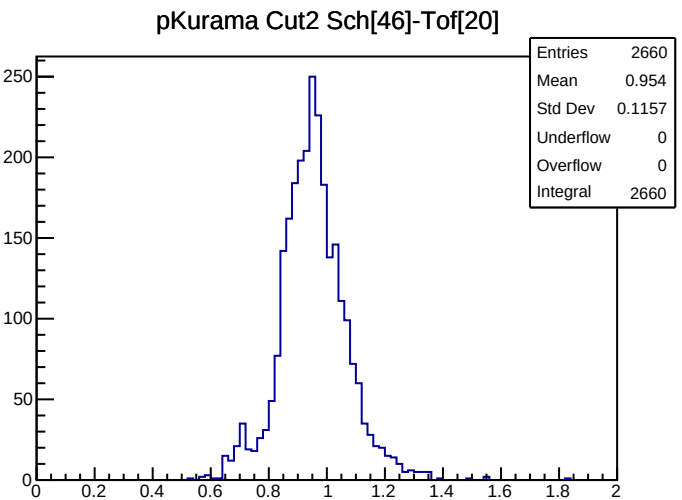

m2 Cut2 Sch[46]-Tof[19]
Entries 1822
Mean 0.7592
Std Dev 0.2133
Underflow 35
Overflow 19
Integral 1768

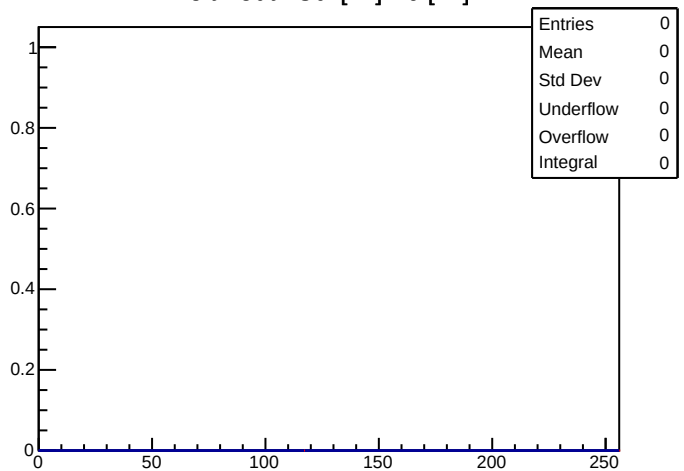

pKurama Cut2 Sch[46]-Tof[19]
Entries 1822
Mean 0.908
Std Dev 0.1063
Underflow 0
Overflow 0
Integral 1822

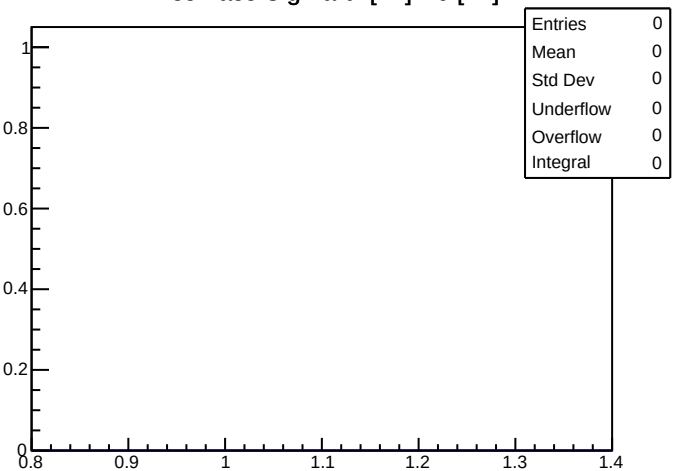

sftx Cut2 Sch[46]-Tof[20]
Entries 50
Mean 0
Std Dev 0
Underflow 50
Overflow 0
Integral 0

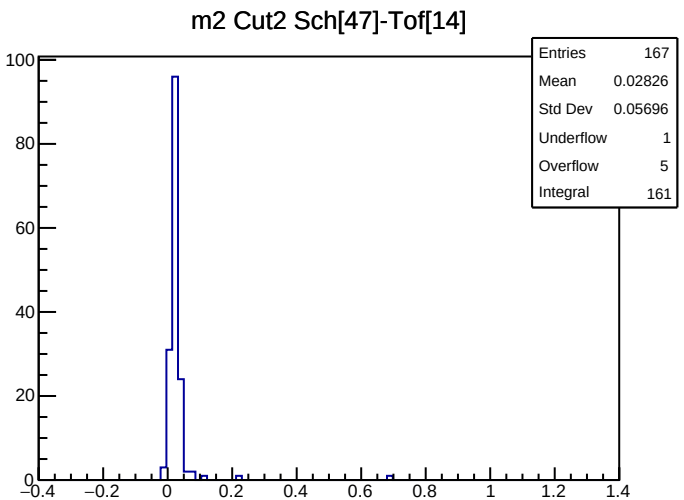

MissMass Sigma ch[46]-Tof[20]
Entries 50
Mean 0.9216
Std Dev 0
Underflow 49
Overflow 0
Integral 1

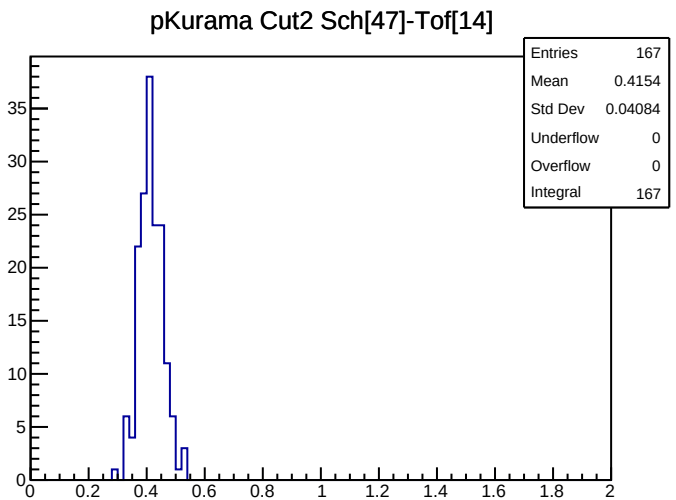

m2 Cut2 Sch[46]-Tof[20]
Entries 2660
Mean 0.8163
Std Dev 0.2213
Underflow 31
Overflow 51
Integral 2578

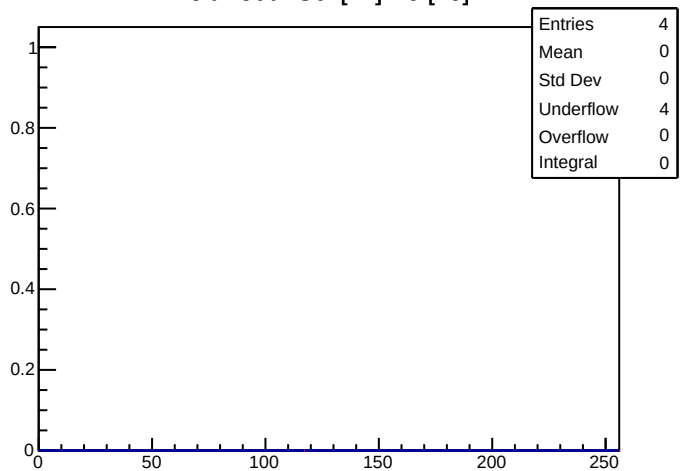

pKurama Cut2 Sch[46]-Tof[20]
Entries 2660
Mean 0.954
Std Dev 0.1157
Underflow 0
Overflow 0
Integral 2660

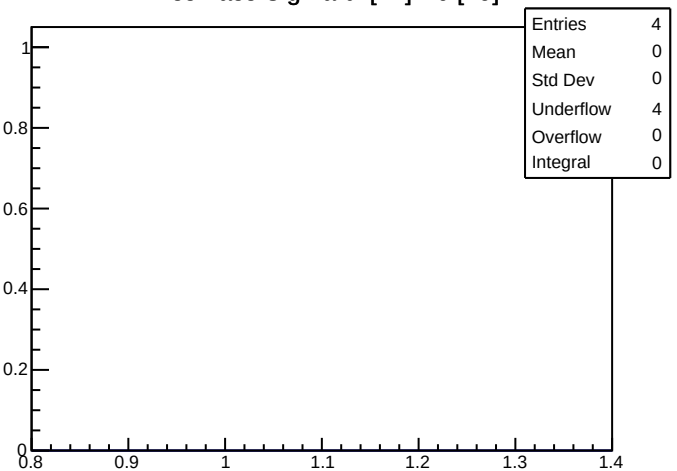

sftx Cut2 Sch[47]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

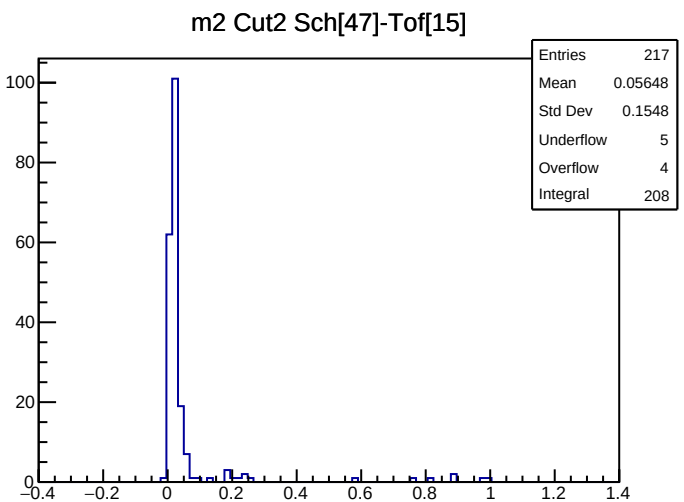

MissMass Sigma ch[47]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

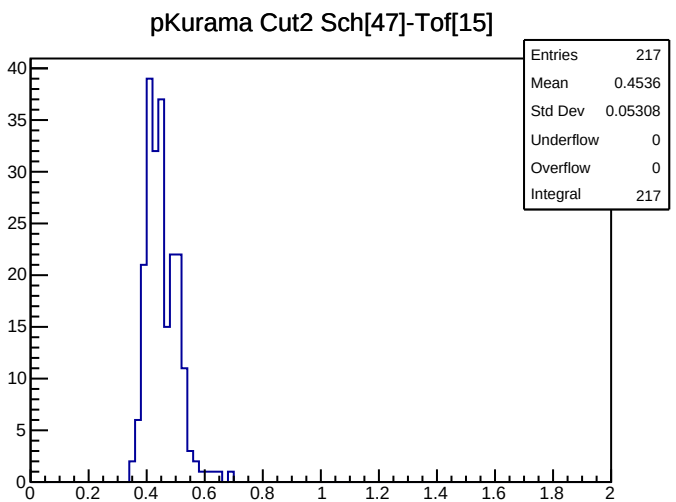

m2 Cut2 Sch[47]-Tof[14]
Entries 167
Mean 0.02826
Std Dev 0.05696
Underflow 1
Overflow 5
Integral 161

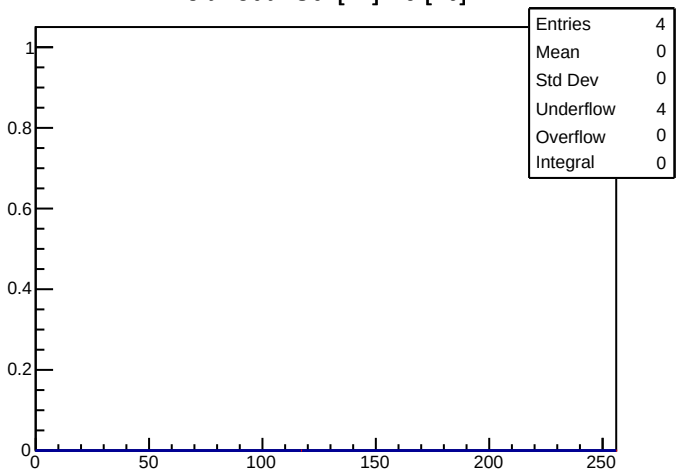

pKurama Cut2 Sch[47]-Tof[14]
Entries 167
Mean 0.4154
Std Dev 0.04084
Underflow 0
Overflow 0
Integral 167

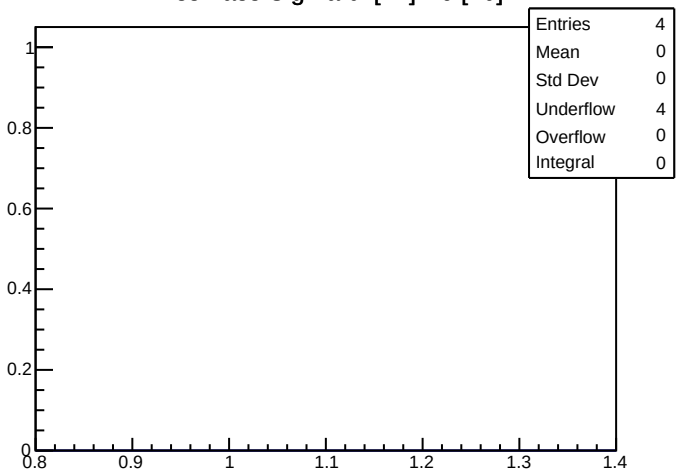

sftx Cut2 Sch[47]-Tof[15]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

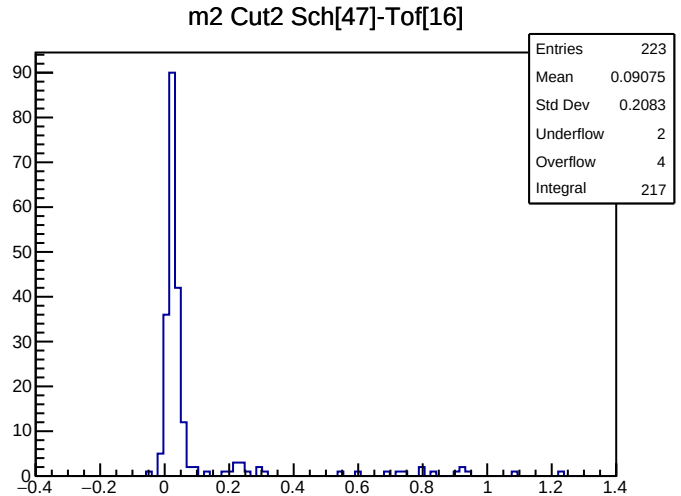

MissMass Sigma ch[47]-Tof[15]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

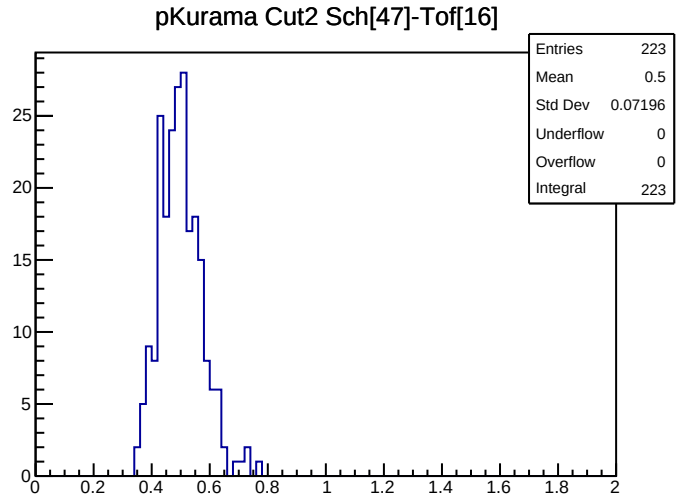

m2 Cut2 Sch[47]-Tof[15]
Entries 217
Mean 0.05648
Std Dev 0.1548
Underflow 5
Overflow 4
Integral 208

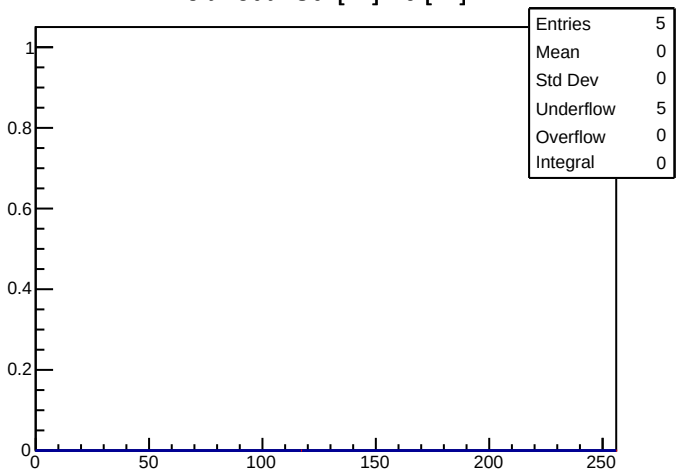

pKurama Cut2 Sch[47]-Tof[15]
Entries 217
Mean 0.4536
Std Dev 0.05308
Underflow 0
Overflow 0
Integral 217

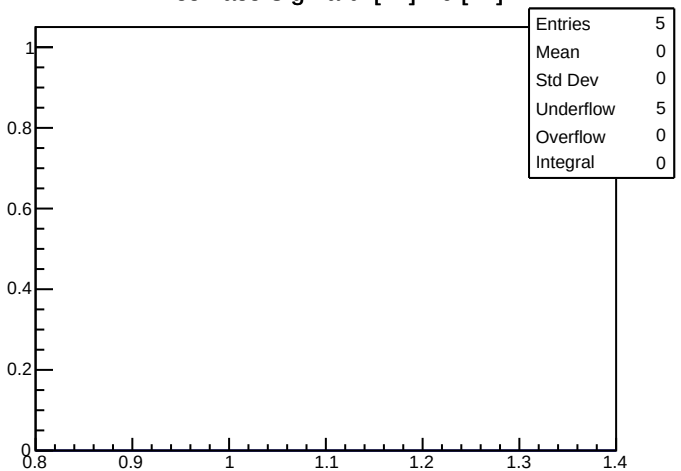

sftx Cut2 Sch[47]-Tof[16]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

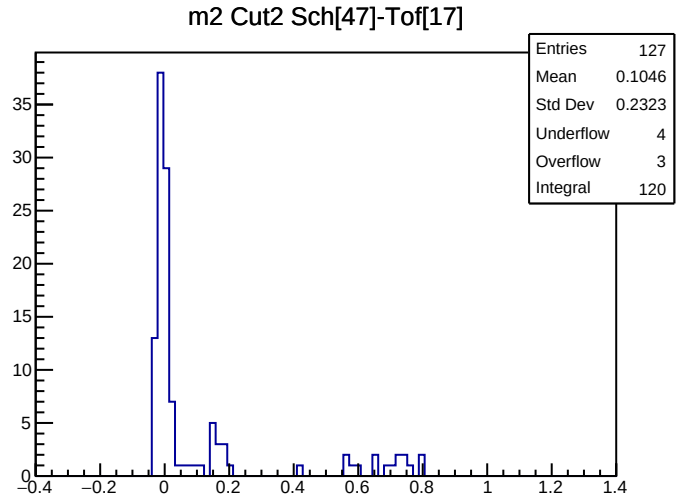

MissMass Sigma ch[47]-Tof[16]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

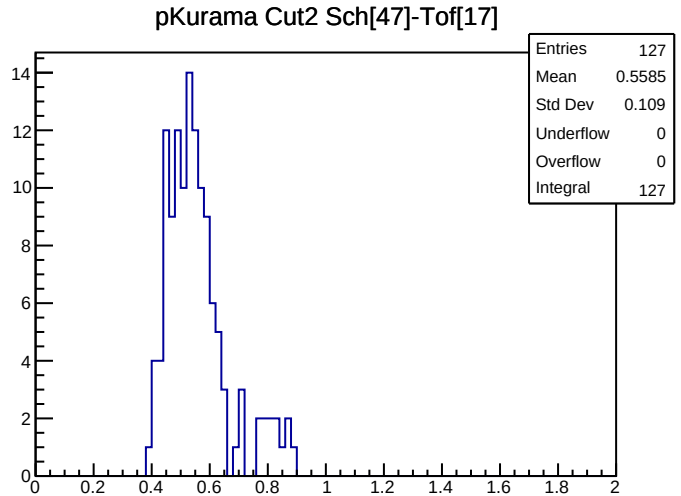

m2 Cut2 Sch[47]-Tof[16]
Entries 223
Mean 0.09075
Std Dev 0.2083
Underflow 2
Overflow 4
Integral 217

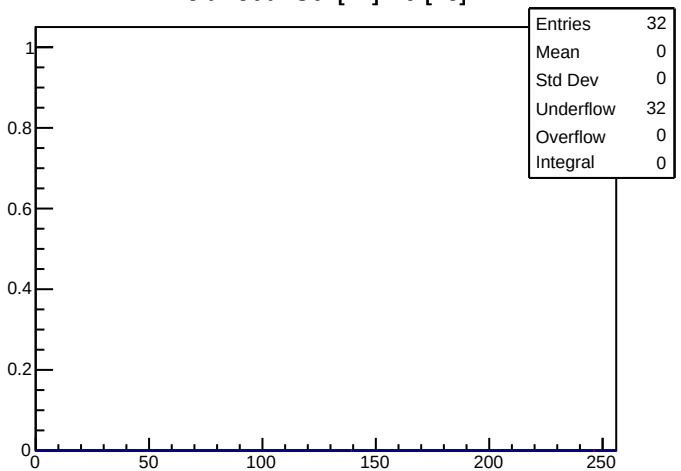

pKurama Cut2 Sch[47]-Tof[16]
Entries 223
Mean 0.5
Std Dev 0.07196
Underflow 0
Overflow 0
Integral 223

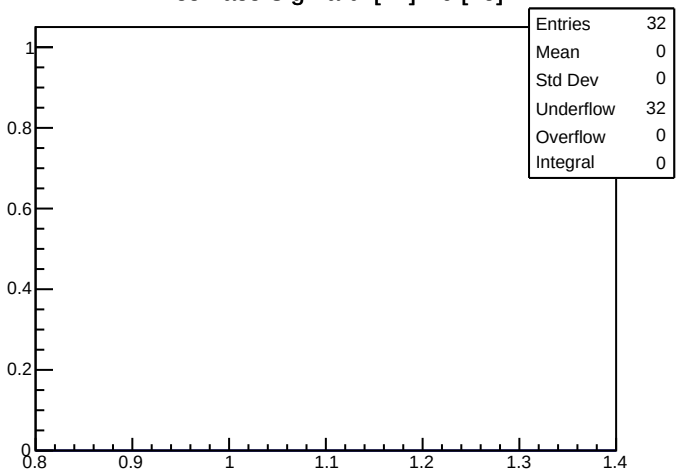

sftx Cut2 Sch[47]-Tof[17]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

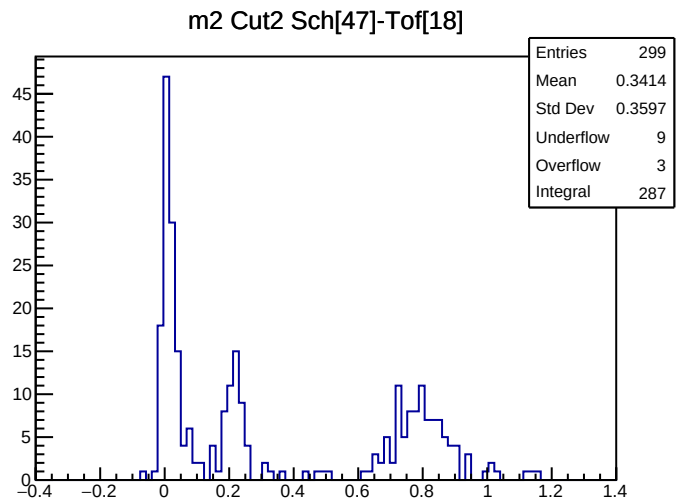

MissMass Sigma ch[47]-Tof[17]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

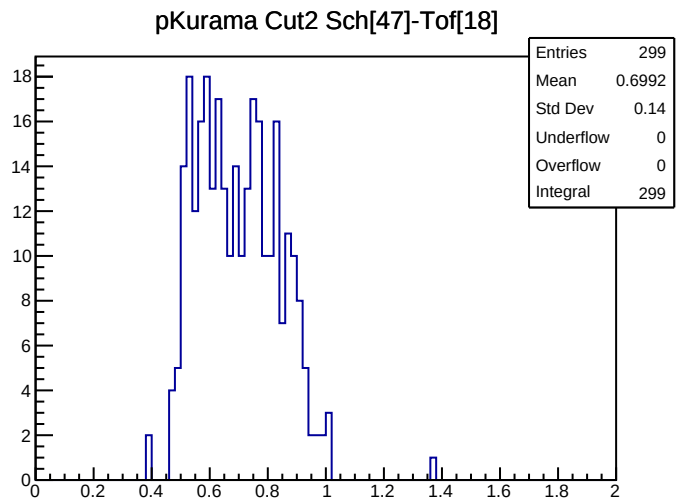

m2 Cut2 Sch[47]-Tof[17]
Entries 127
Mean 0.1046
Std Dev 0.2323
Underflow 4
Overflow 3
Integral 120

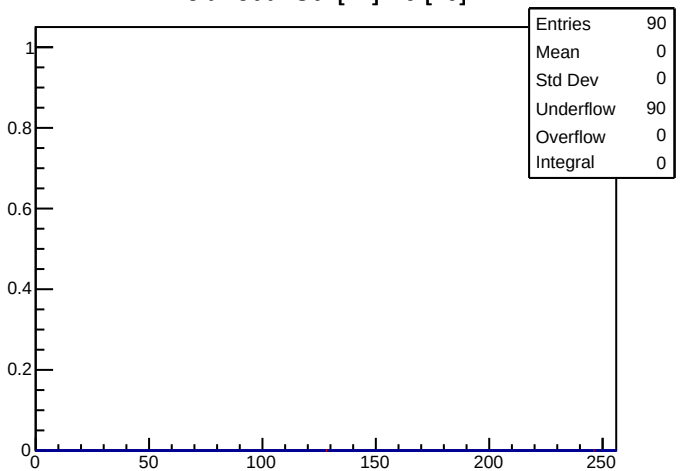

pKurama Cut2 Sch[47]-Tof[17]
Entries 127
Mean 0.5585
Std Dev 0.109
Underflow 0
Overflow 0
Integral 127

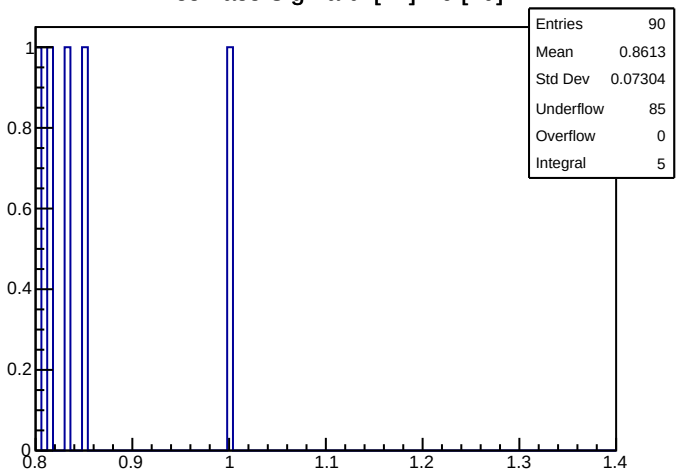

sftx Cut2 Sch[47]-Tof[18]
Entries 32
Mean 0
Std Dev 0
Underflow 32
Overflow 0
Integral 0

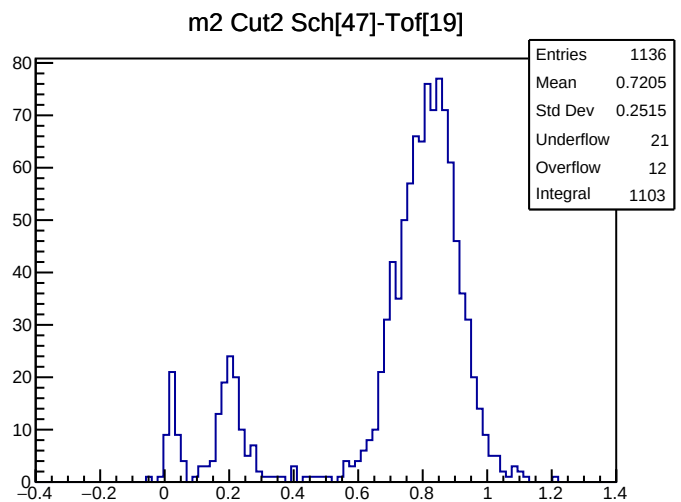

MissMass Sigma ch[47]-Tof[18]
Entries 32
Mean 0
Std Dev 0
Underflow 32
Overflow 0
Integral 0

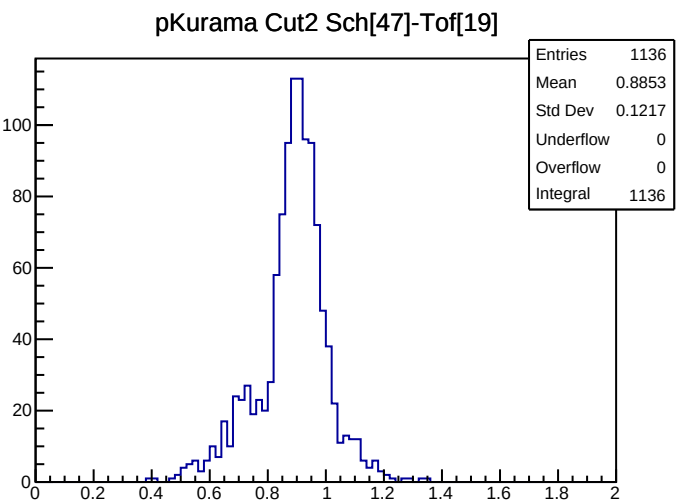

m2 Cut2 Sch[47]-Tof[18]
Entries 299
Mean 0.3414
Std Dev 0.3597
Underflow 9
Overflow 3
Integral 287

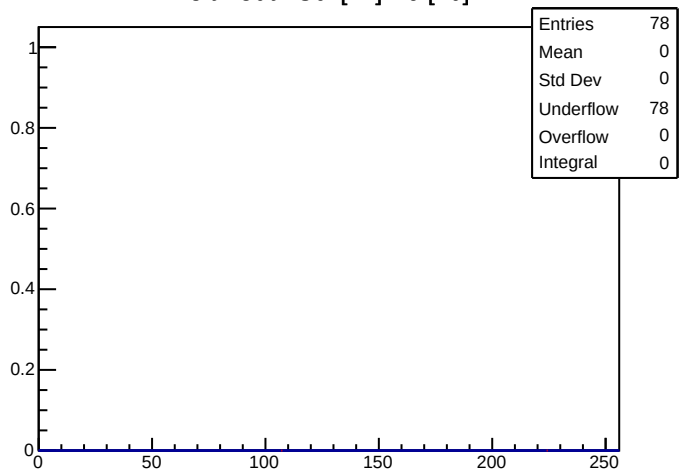

pKurama Cut2 Sch[47]-Tof[18]
Entries 299
Mean 0.6992
Std Dev 0.14
Underflow 0
Overflow 0
Integral 299

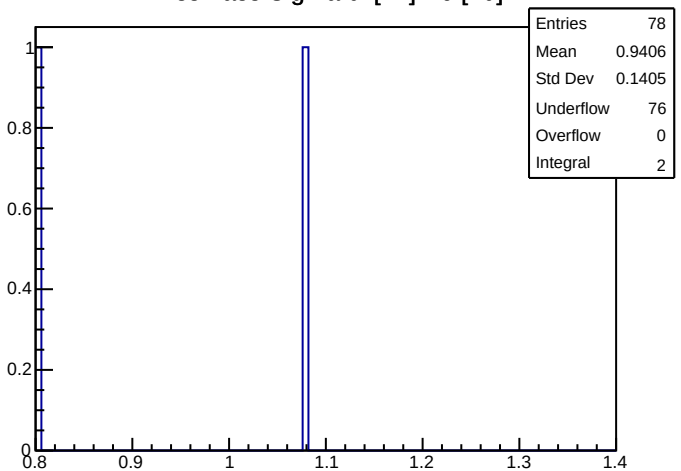

sftx Cut2 Sch[47]-Tof[19]
Entries 90
Mean 0
Std Dev 0
Underflow 90
Overflow 0
Integral 0

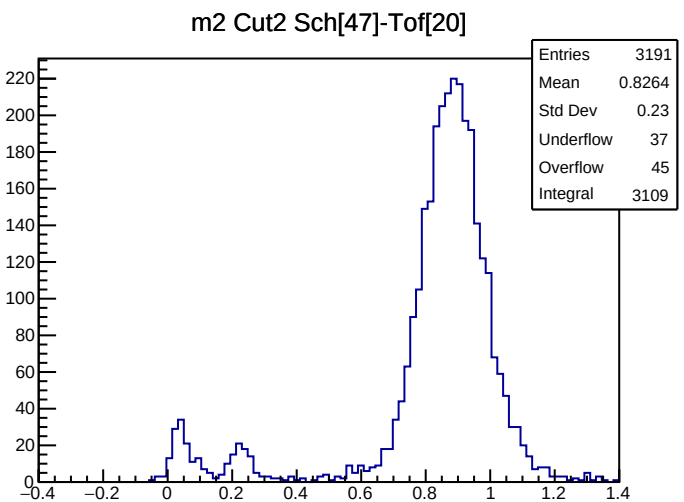

MissMass Sigma ch[47]-Tof[19]
Entries 90
Mean 0.8613
Std Dev 0.07304
Underflow 85
Overflow 0
Integral 5

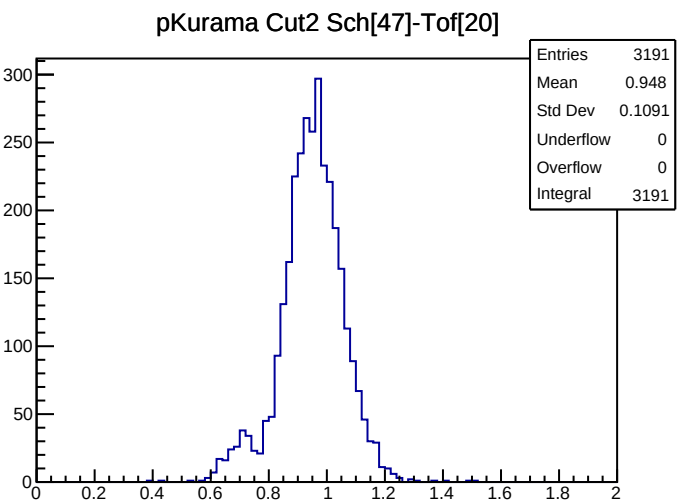

m2 Cut2 Sch[47]-Tof[19]
Entries 1136
Mean 0.7205
Std Dev 0.2515
Underflow 21
Overflow 12
Integral 1103

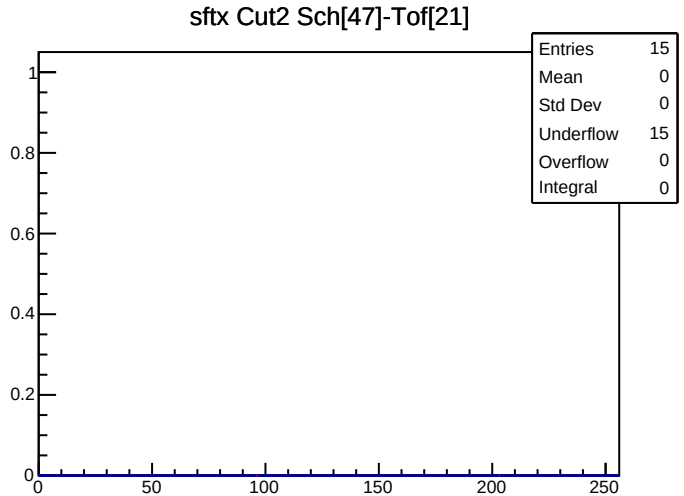

pKurama Cut2 Sch[47]-Tof[19]
Entries 1136
Mean 0.8853
Std Dev 0.1217
Underflow 0
Overflow 0
Integral 1136

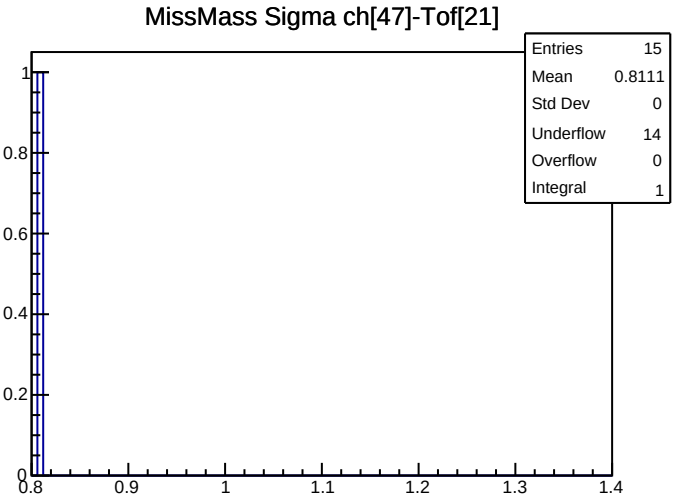

sftx Cut2 Sch[47]-Tof[20]
Entries 78
Mean 0
Std Dev 0
Underflow 78
Overflow 0
Integral 0

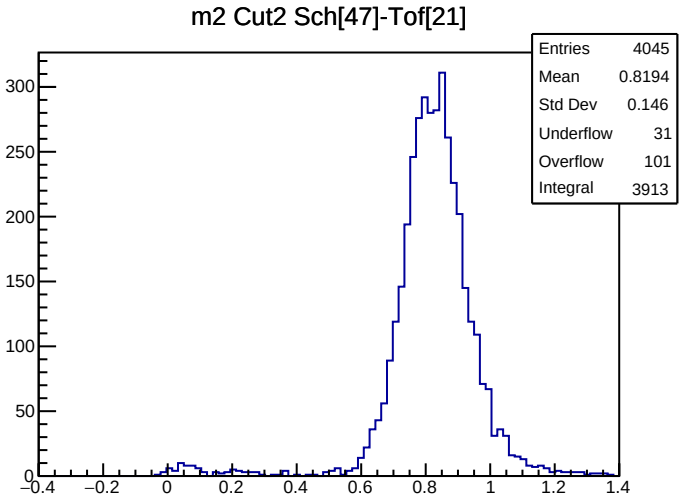

MissMass Sigma ch[47]-Tof[20]
Entries 78
Mean 0.9406
Std Dev 0.1405
Underflow 76
Overflow 0
Integral 2

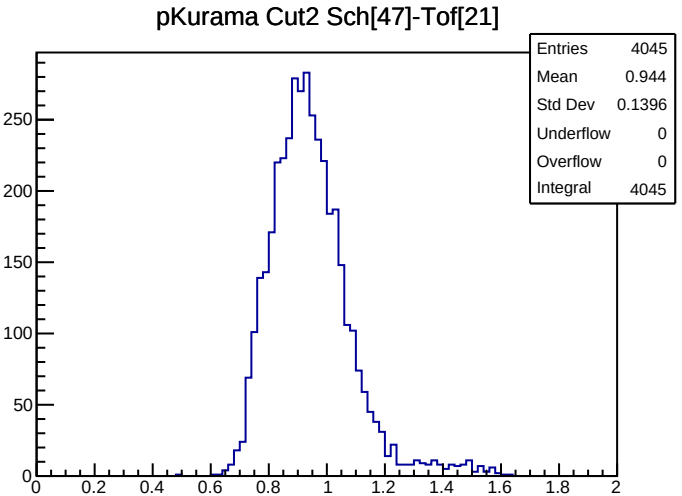

m2 Cut2 Sch[47]-Tof[20]
Entries 3191
Mean 0.8264
Std Dev 0.23
Underflow 37
Overflow 45
Integral 3109

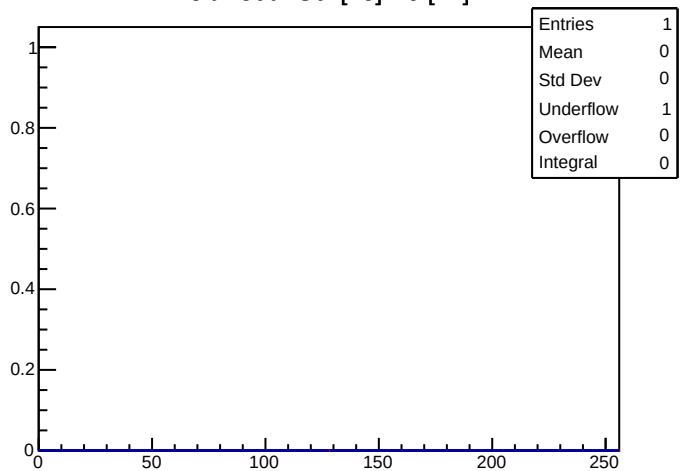

pKurama Cut2 Sch[47]-Tof[20]
Entries 3191
Mean 0.948
Std Dev 0.1091
Underflow 0
Overflow 0
Integral 3191

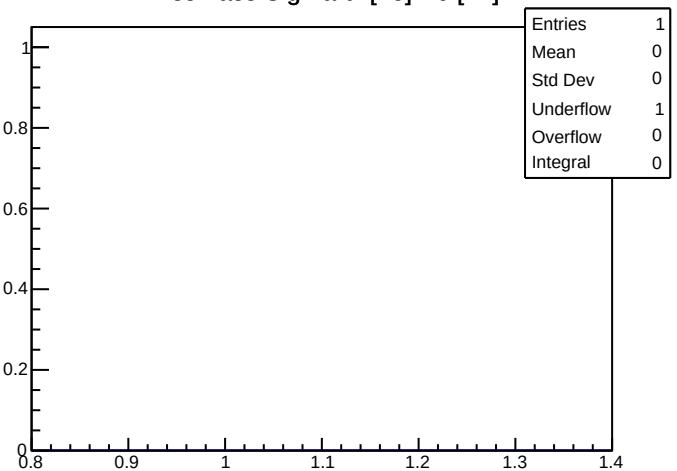

sftx Cut2 Sch[47]-Tof[21]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

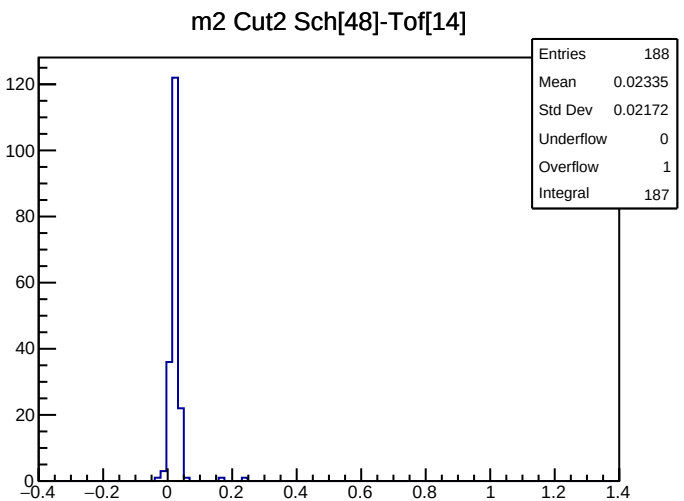

MissMass Sigma ch[47]-Tof[21]
Entries 15
Mean 0.8111
Std Dev 0
Underflow 14
Overflow 0
Integral 1

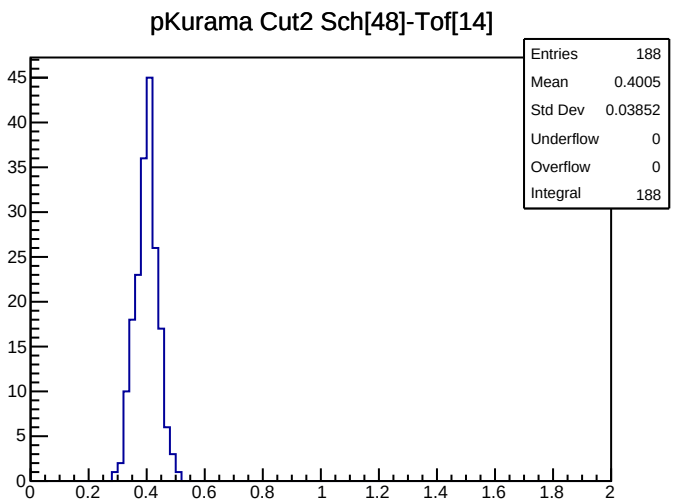

m2 Cut2 Sch[47]-Tof[21]
Entries 4045
Mean 0.8194
Std Dev 0.146
Underflow 31
Overflow 101
Integral 3913

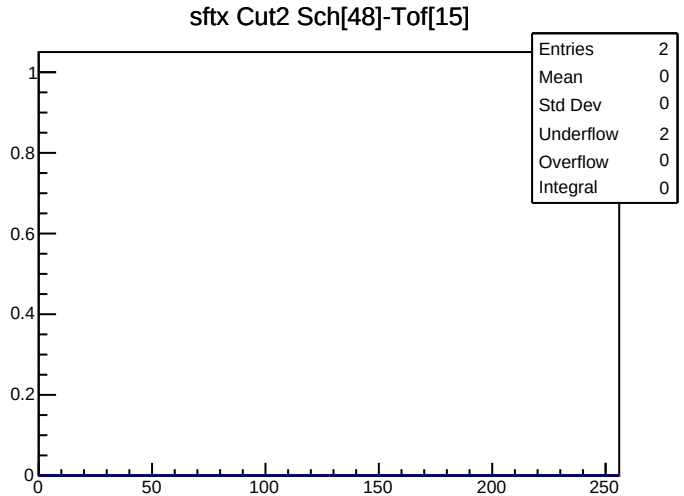

pKurama Cut2 Sch[47]-Tof[21]
Entries 4045
Mean 0.944
Std Dev 0.1396
Underflow 0
Overflow 0
Integral 4045

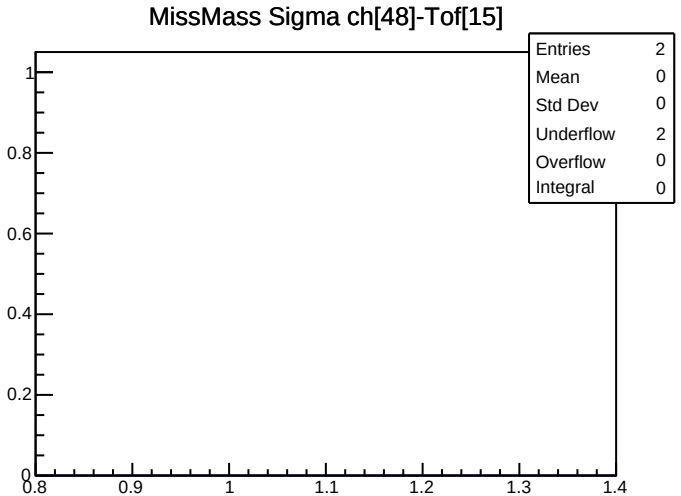

sftx Cut2 Sch[48]-Tof[14]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

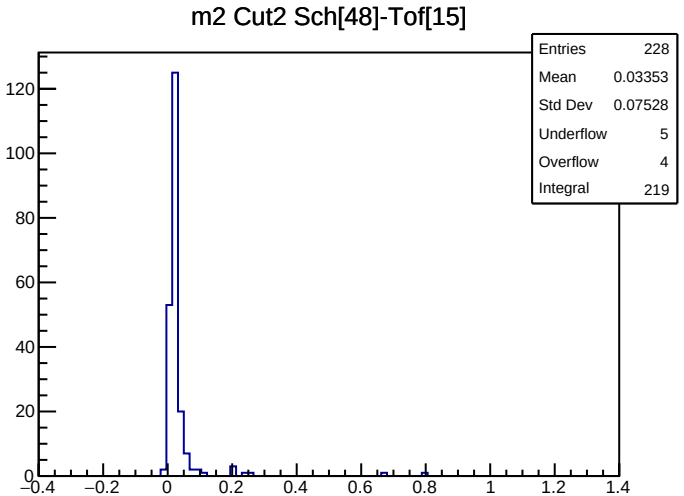

MissMass Sigma ch[48]-Tof[14]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

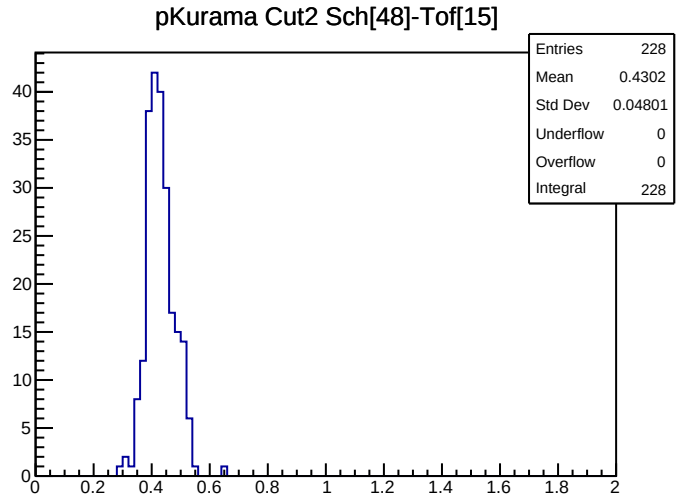

m2 Cut2 Sch[48]-Tof[14]
Entries 188
Mean 0.02335
Std Dev 0.02172
Underflow 0
Overflow 1
Integral 187

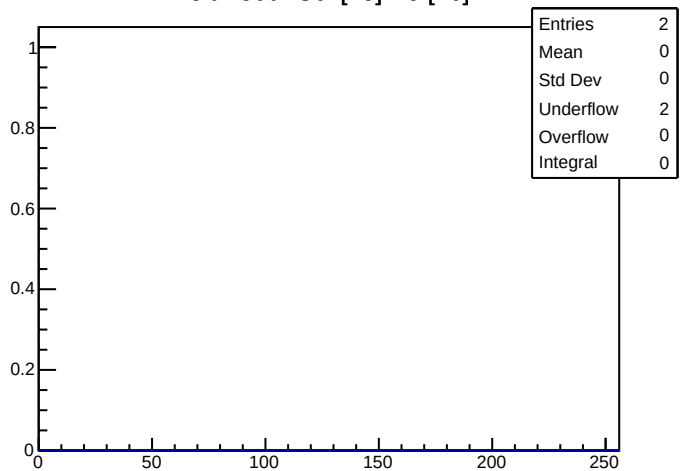

pKurama Cut2 Sch[48]-Tof[14]
Entries 188
Mean 0.4005
Std Dev 0.03852
Underflow 0
Overflow 0
Integral 188

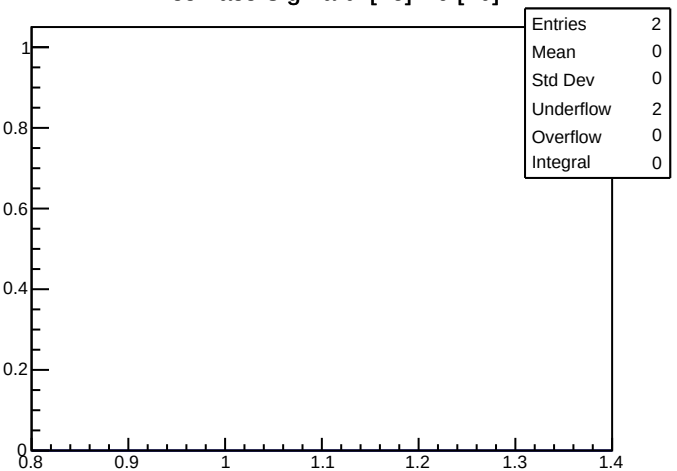

sftx Cut2 Sch[48]-Tof[15]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

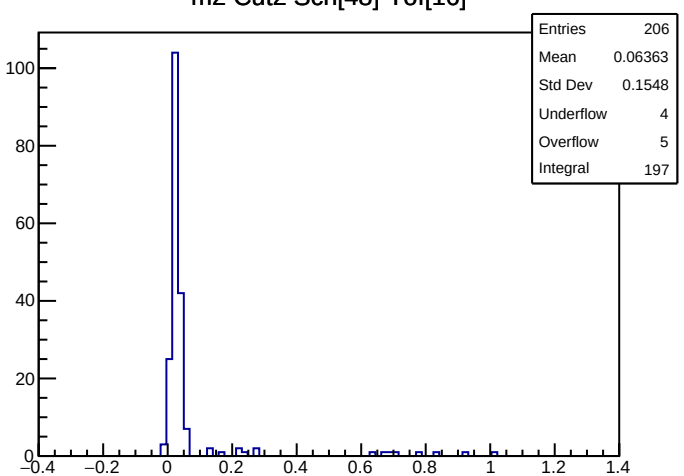

MissMass Sigma ch[48]-Tof[15]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

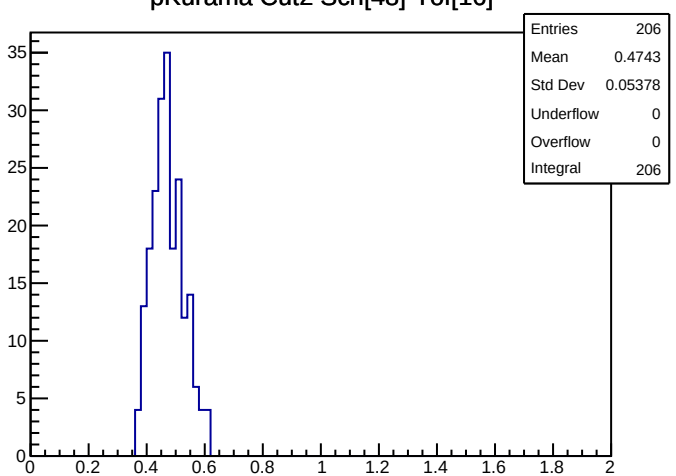

m2 Cut2 Sch[48]-Tof[15]
Entries 228
Mean 0.03353
Std Dev 0.07528
Underflow 5
Overflow 4
Integral 219

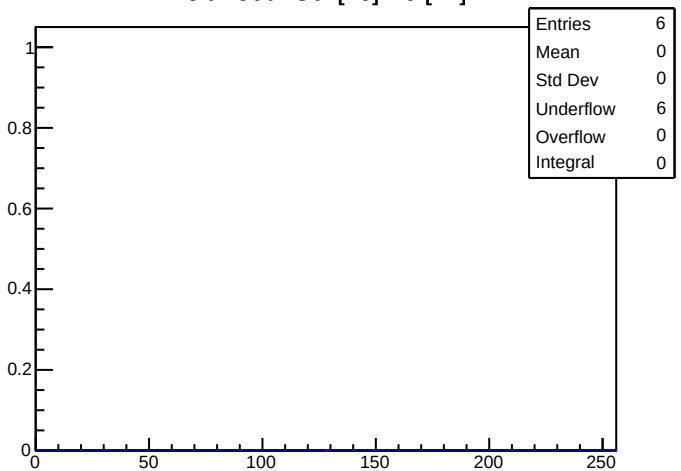

pKurama Cut2 Sch[48]-Tof[15]
Entries 228
Mean 0.4302
Std Dev 0.04801
Underflow 0
Overflow 0
Integral 228

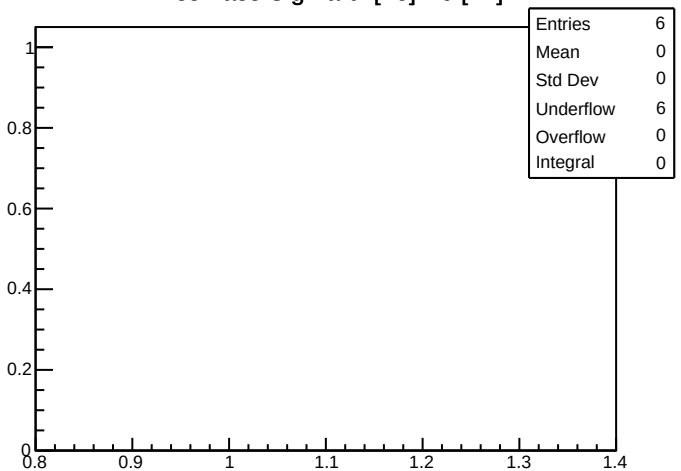

sftx Cut2 Sch[48]-Tof[16]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

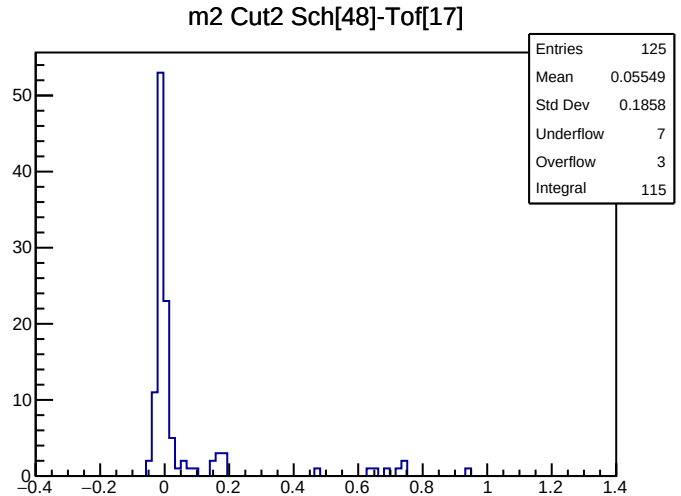

MissMass Sigma ch[48]-Tof[16]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

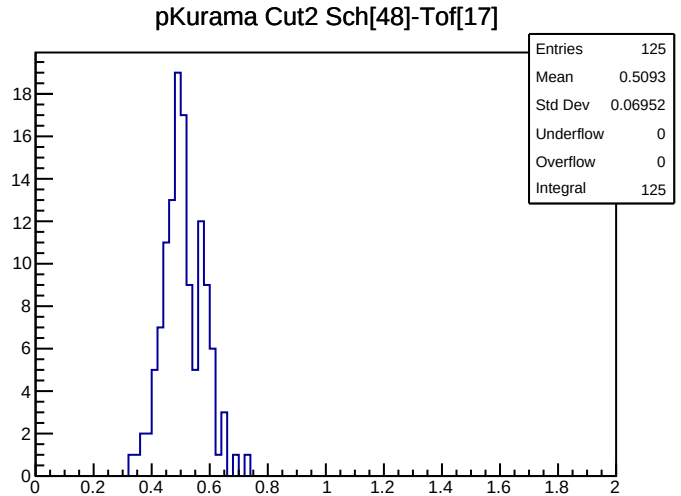

m2 Cut2 Sch[48]-Tof[16]
Entries 206
Mean 0.06363
Std Dev 0.1548
Underflow 4
Overflow 5
Integral 197

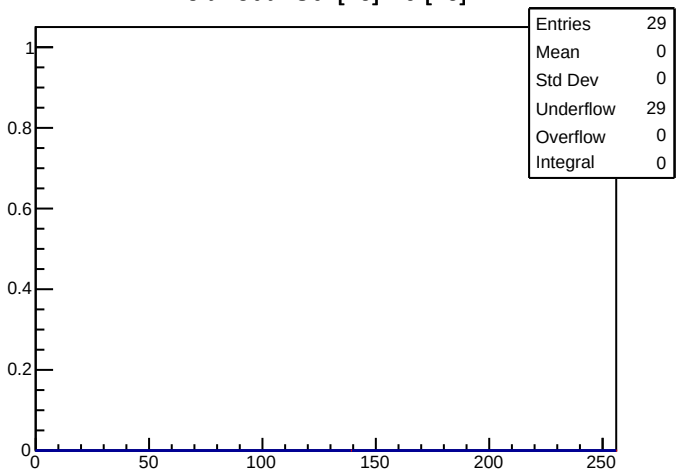

pKurama Cut2 Sch[48]-Tof[16]
Entries 206
Mean 0.4743
Std Dev 0.05378
Underflow 0
Overflow 0
Integral 206

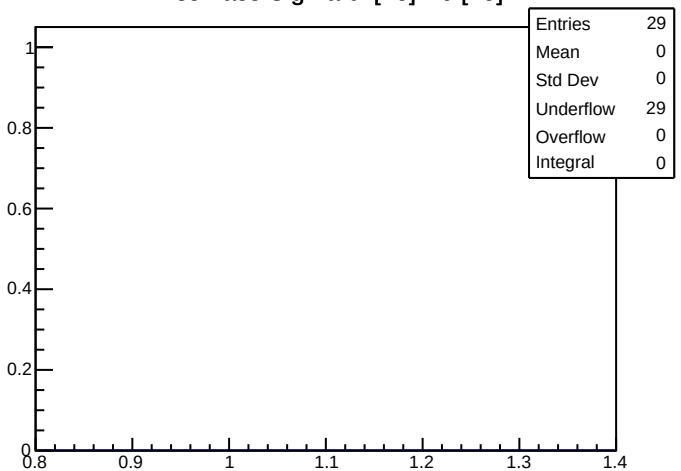

sftx Cut2 Sch[48]-Tof[17]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

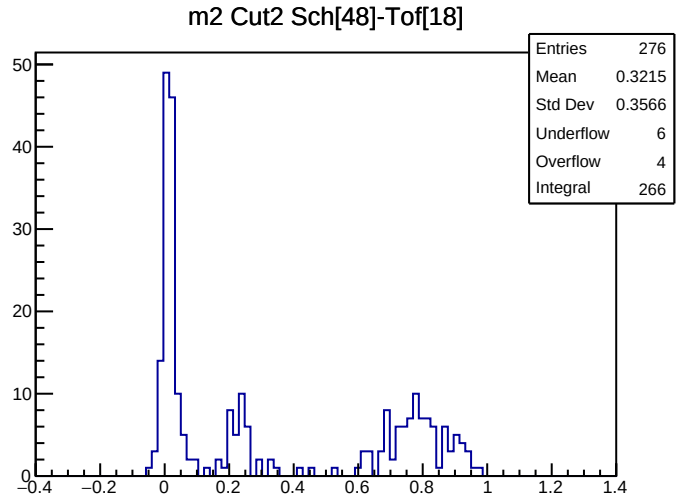

MissMass Sigma ch[48]-Tof[17]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

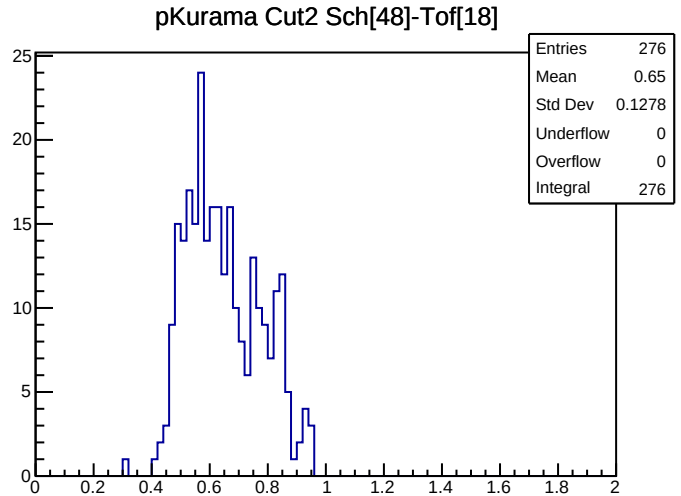

m2 Cut2 Sch[48]-Tof[17]
Entries 125
Mean 0.05549
Std Dev 0.1858
Underflow 7
Overflow 3
Integral 115

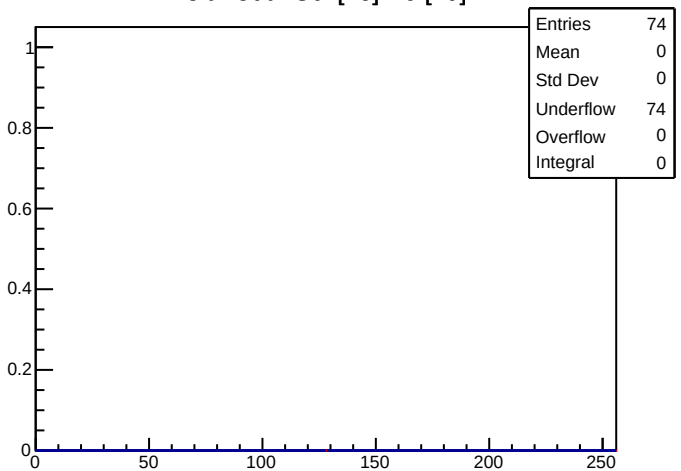

pKurama Cut2 Sch[48]-Tof[17]
Entries 125
Mean 0.5093
Std Dev 0.06952
Underflow 0
Overflow 0
Integral 125

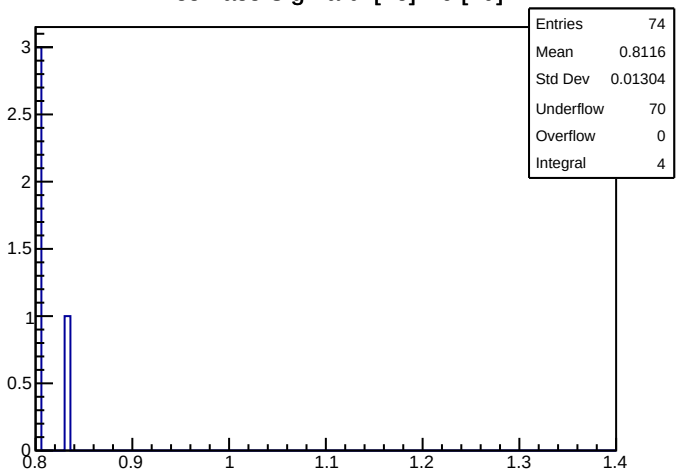

sftx Cut2 Sch[48]-Tof[18]
Entries 29
Mean 0
Std Dev 0
Underflow 29
Overflow 0
Integral 0

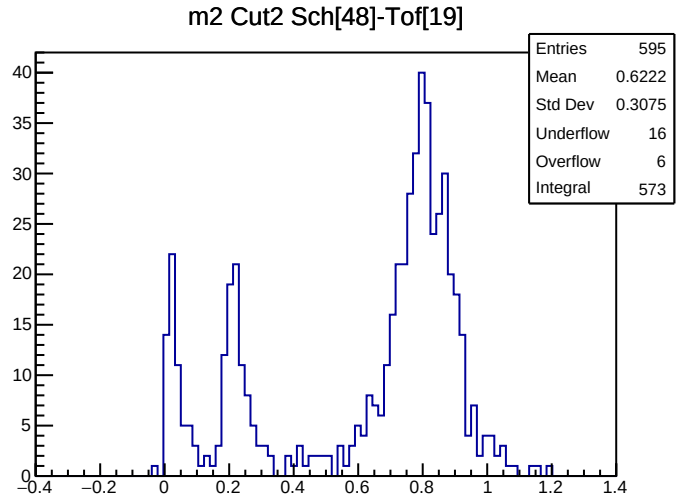

MissMass Sigma ch[48]-Tof[18]
Entries 29
Mean 0
Std Dev 0
Underflow 29
Overflow 0
Integral 0

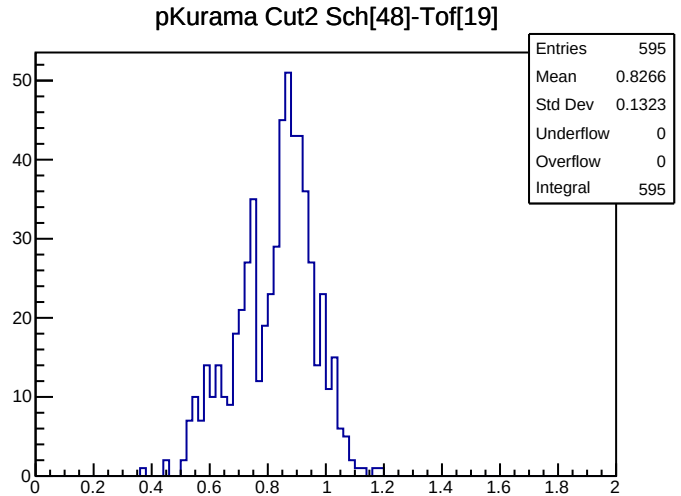

m2 Cut2 Sch[48]-Tof[18]
Entries 276
Mean 0.3215
Std Dev 0.3566
Underflow 6
Overflow 4
Integral 266

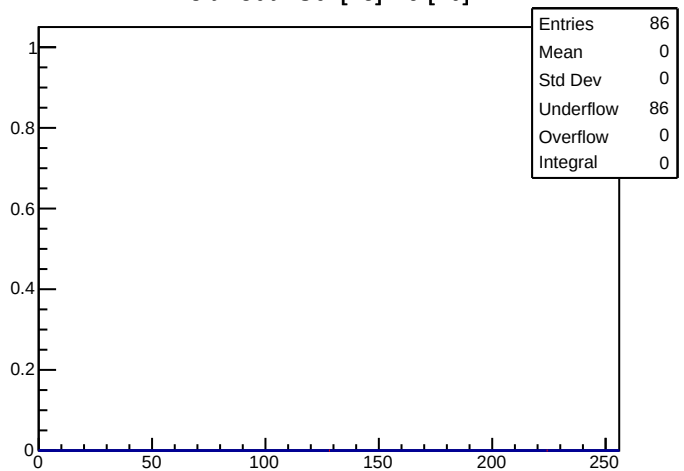

pKurama Cut2 Sch[48]-Tof[18]
Entries 276
Mean 0.65
Std Dev 0.1278
Underflow 0
Overflow 0
Integral 276

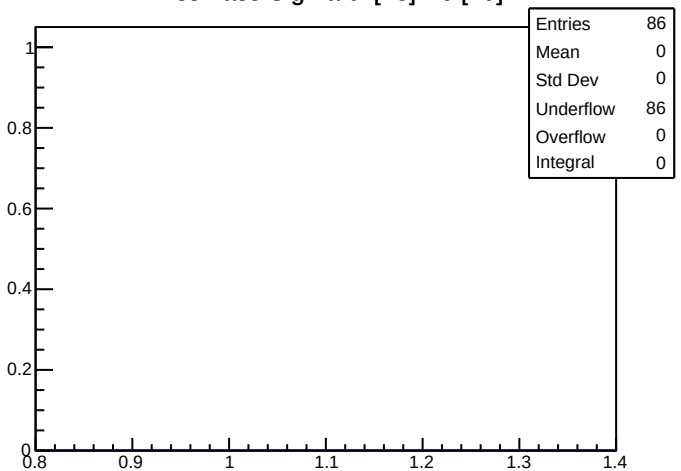

sftx Cut2 Sch[48]-Tof[19]
Entries 74
Mean 0
Std Dev 0
Underflow 74
Overflow 0
Integral 0

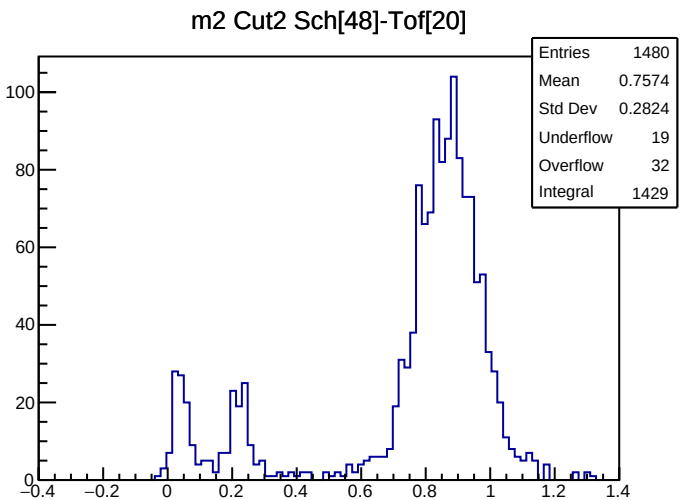

MissMass Sigma ch[48]-Tof[19]
Entries 74
Mean 0.8116
Std Dev 0.01304
Underflow 70
Overflow 0
Integral 4

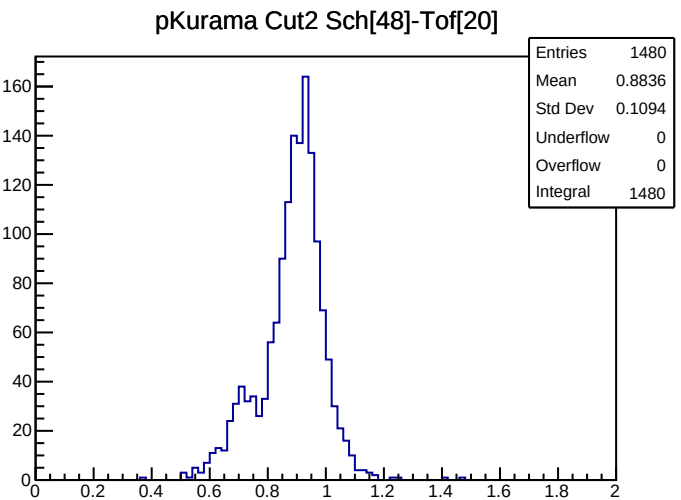

m2 Cut2 Sch[48]-Tof[19]
Entries 595
Mean 0.6222
Std Dev 0.3075
Underflow 16
Overflow 6
Integral 573

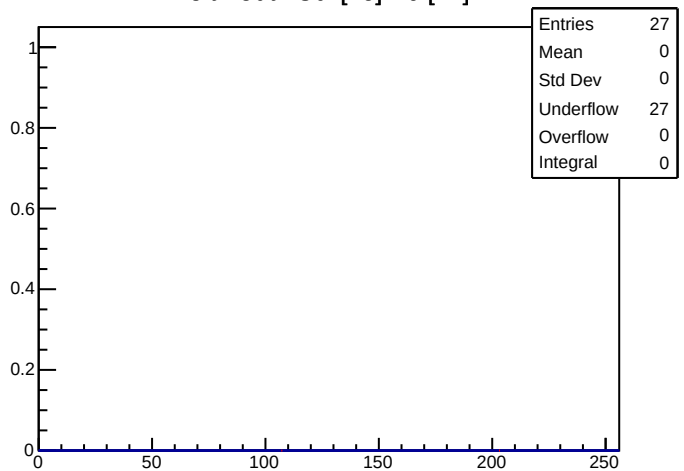

pKurama Cut2 Sch[48]-Tof[19]
Entries 595
Mean 0.8266
Std Dev 0.1323
Underflow 0
Overflow 0
Integral 595

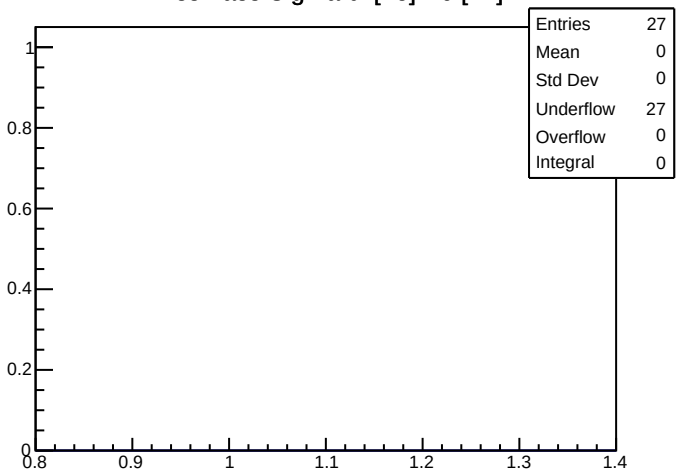

sftx Cut2 Sch[48]-Tof[20]
Entries 86
Mean 0
Std Dev 0
Underflow 86
Overflow 0
Integral 0

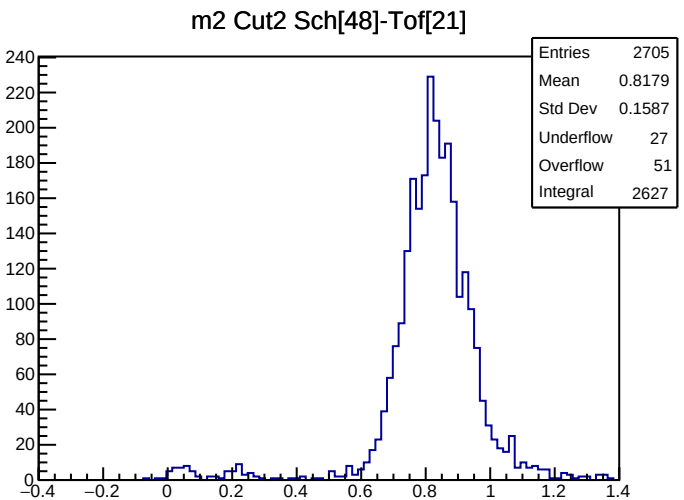

MissMass Sigma ch[48]-Tof[20]
Entries 86
Mean 0
Std Dev 0
Underflow 86
Overflow 0
Integral 0

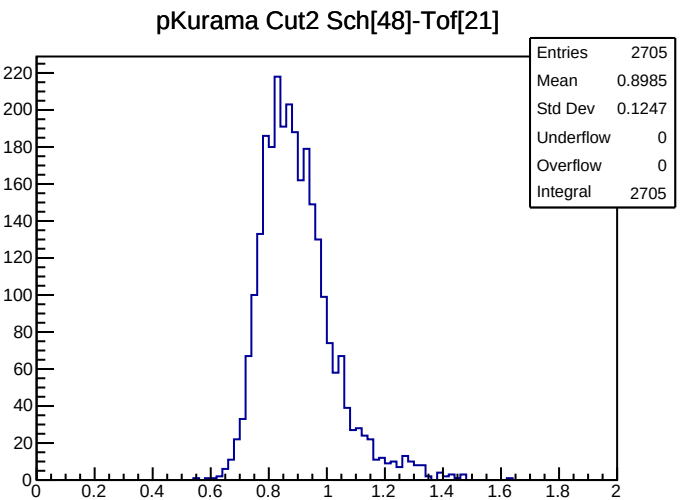

m2 Cut2 Sch[48]-Tof[20]
Entries 1480
Mean 0.7574
Std Dev 0.2824
Underflow 19
Overflow 32
Integral 1429

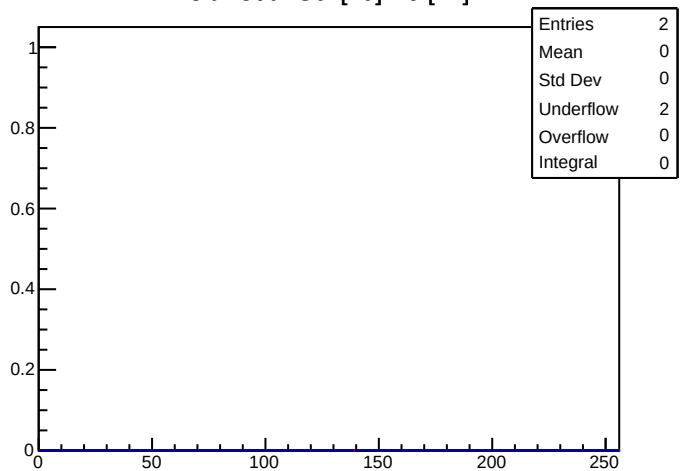

pKurama Cut2 Sch[48]-Tof[20]
Entries 1480
Mean 0.8836
Std Dev 0.1094
Underflow 0
Overflow 0
Integral 1480

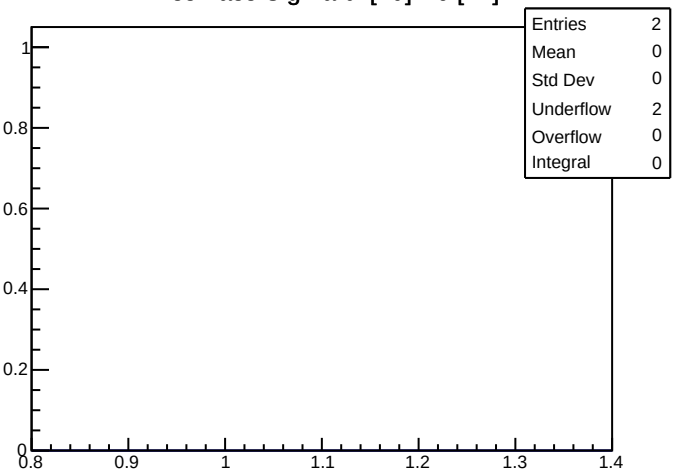

sftx Cut2 Sch[48]-Tof[21]
Entries 27
Mean 0
Std Dev 0
Underflow 27
Overflow 0
Integral 0

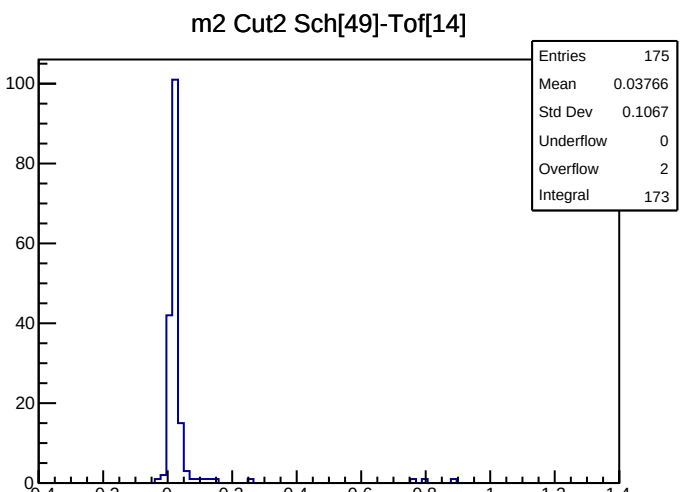

MissMass Sigma ch[48]-Tof[21]
Entries 27
Mean 0
Std Dev 0
Underflow 27
Overflow 0
Integral 0

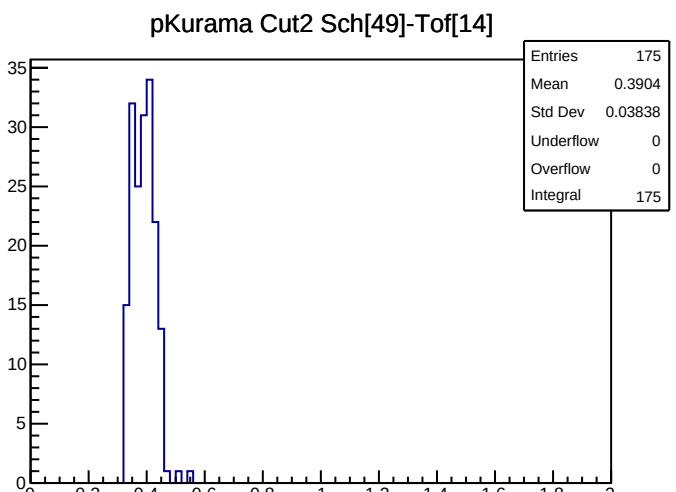

m2 Cut2 Sch[48]-Tof[21]
Entries 2705
Mean 0.8179
Std Dev 0.1587
Underflow 27
Overflow 51
Integral 2627

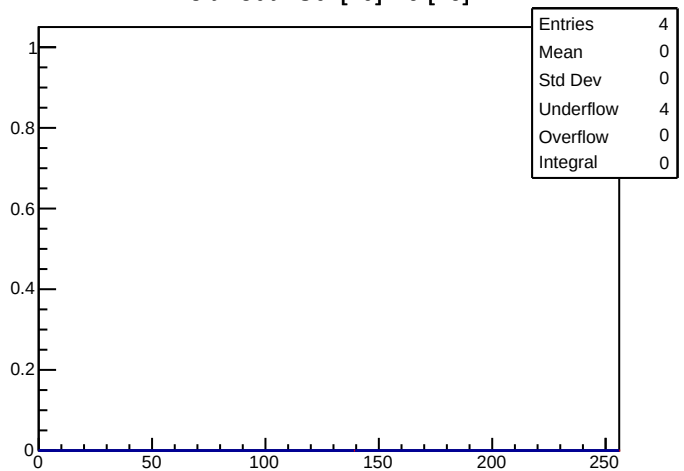

pKurama Cut2 Sch[48]-Tof[21]
Entries 2705
Mean 0.8985
Std Dev 0.1247
Underflow 0
Overflow 0
Integral 2705

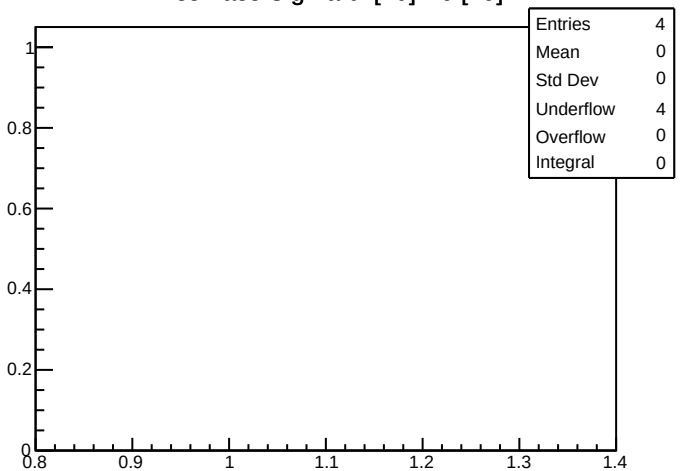

sftx Cut2 Sch[49]-Tof[14]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

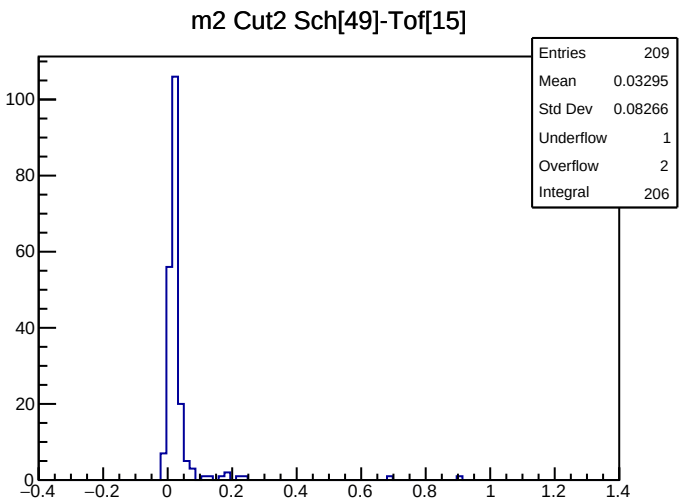

MissMass Sigma ch[49]-Tof[14]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

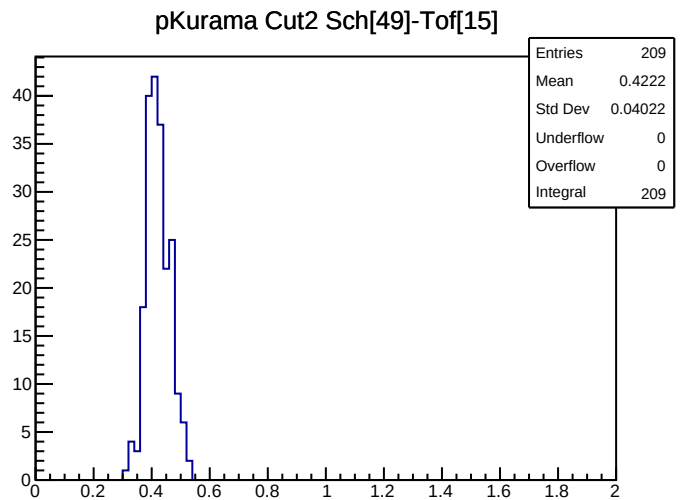

m2 Cut2 Sch[49]-Tof[14]
Entries 175
Mean 0.03766
Std Dev 0.1067
Underflow 0
Overflow 2
Integral 173

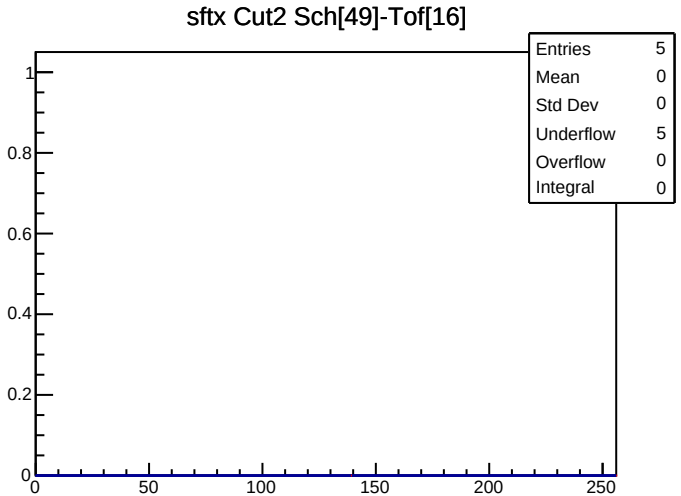

pKurama Cut2 Sch[49]-Tof[14]
Entries 175
Mean 0.3904
Std Dev 0.03838
Underflow 0
Overflow 0
Integral 175

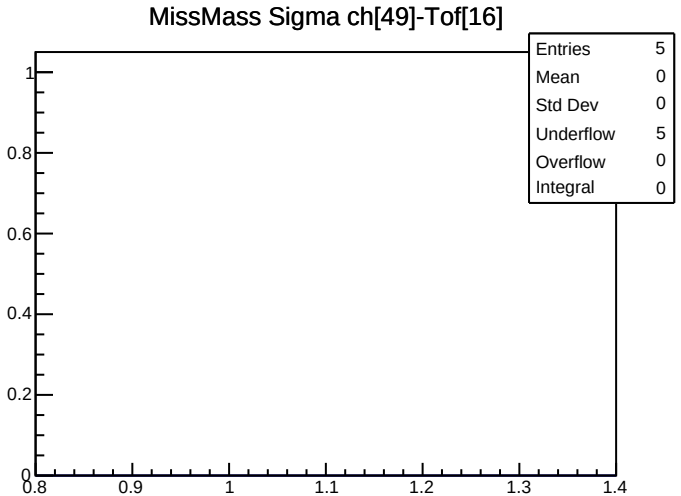

sftx Cut2 Sch[49]-Tof[15]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

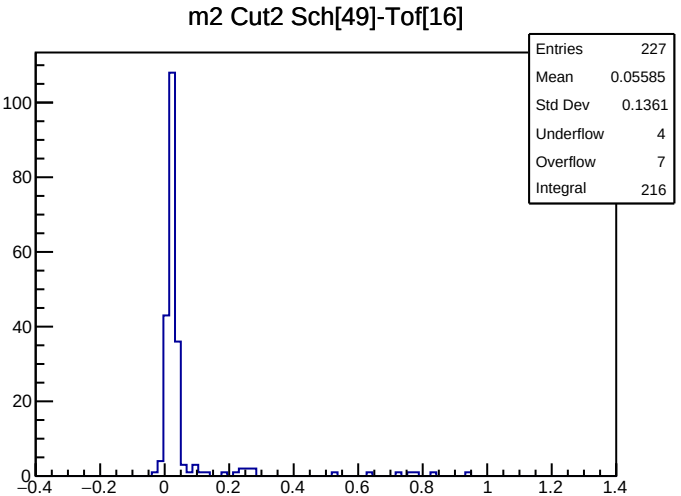

MissMass Sigma ch[49]-Tof[15]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

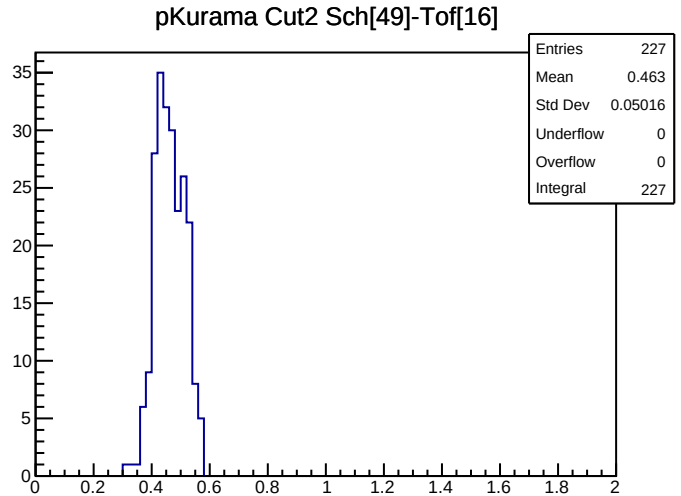

m2 Cut2 Sch[49]-Tof[15]
Entries 209
Mean 0.03295
Std Dev 0.08266
Underflow 1
Overflow 2
Integral 206

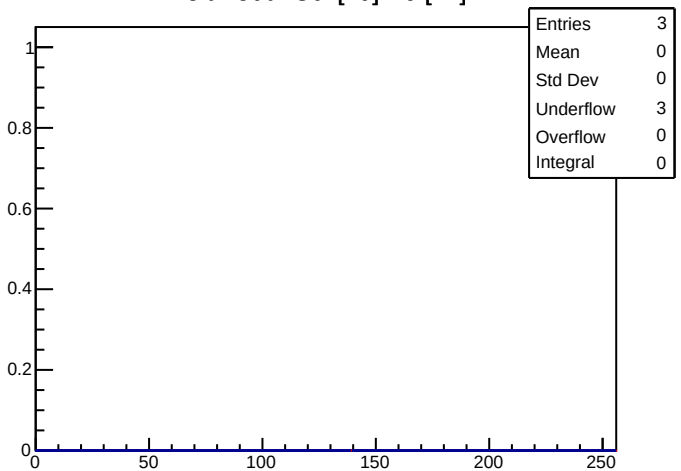

pKurama Cut2 Sch[49]-Tof[15]
Entries 209
Mean 0.4222
Std Dev 0.04022
Underflow 0
Overflow 0
Integral 209

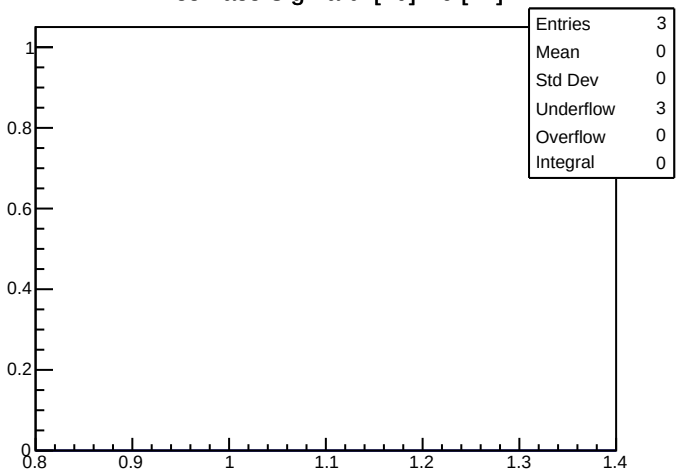

sftx Cut2 Sch[49]-Tof[16]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

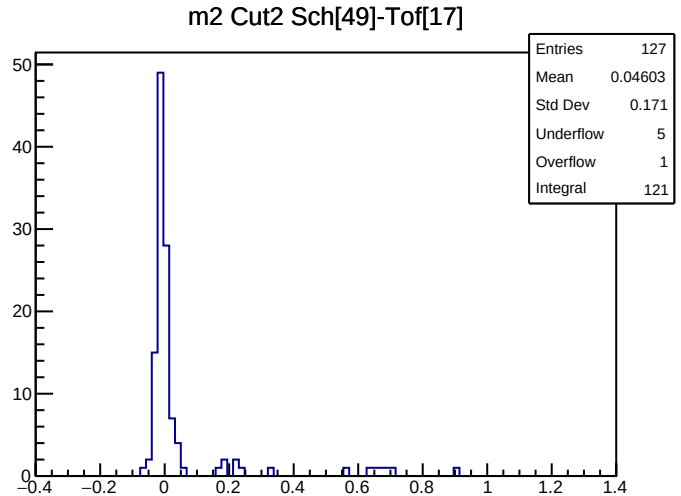

MissMass Sigma ch[49]-Tof[16]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

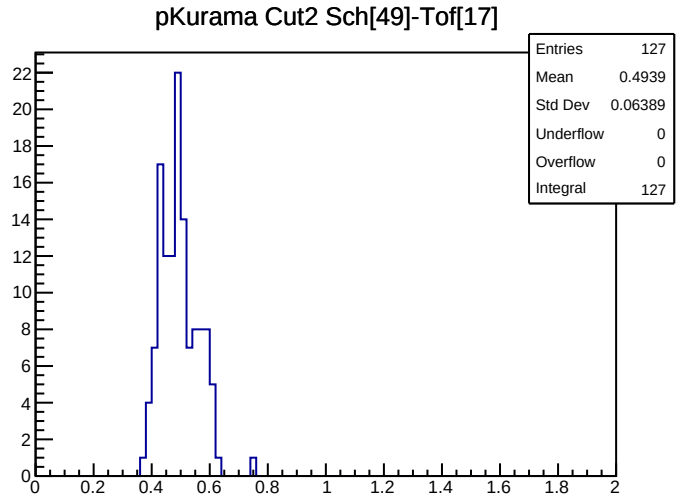

m2 Cut2 Sch[49]-Tof[16]
Entries 227
Mean 0.05585
Std Dev 0.1361
Underflow 4
Overflow 7
Integral 216

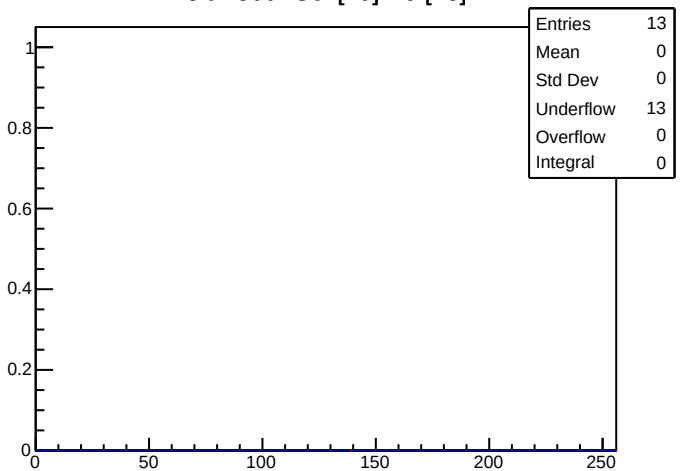

pKurama Cut2 Sch[49]-Tof[16]
Entries 227
Mean 0.463
Std Dev 0.05016
Underflow 0
Overflow 0
Integral 227

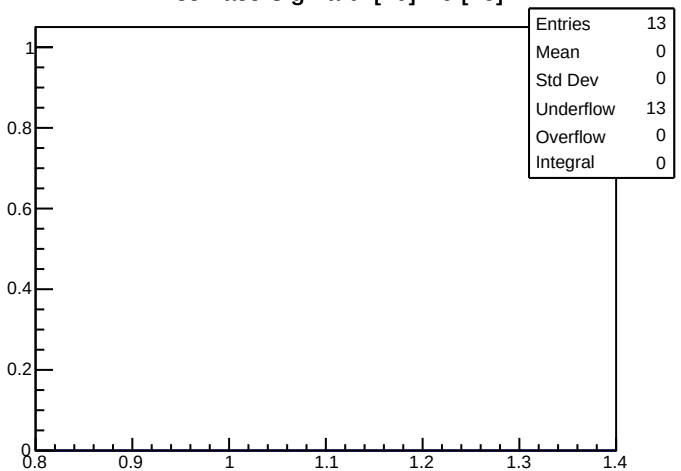

sftx Cut2 Sch[49]-Tof[17]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

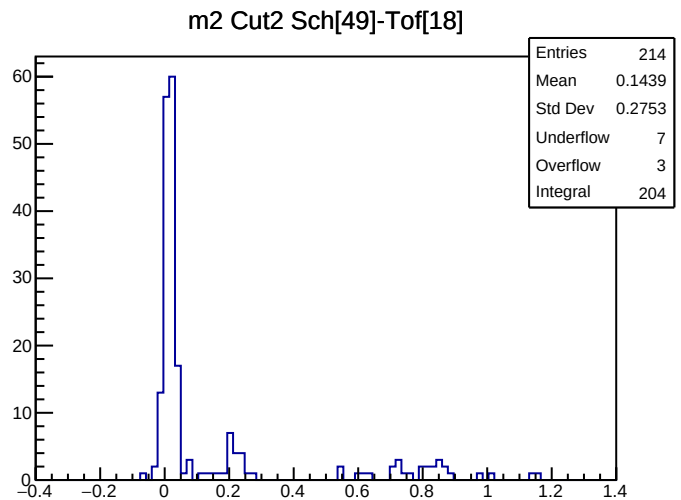

MissMass Sigma ch[49]-Tof[17]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

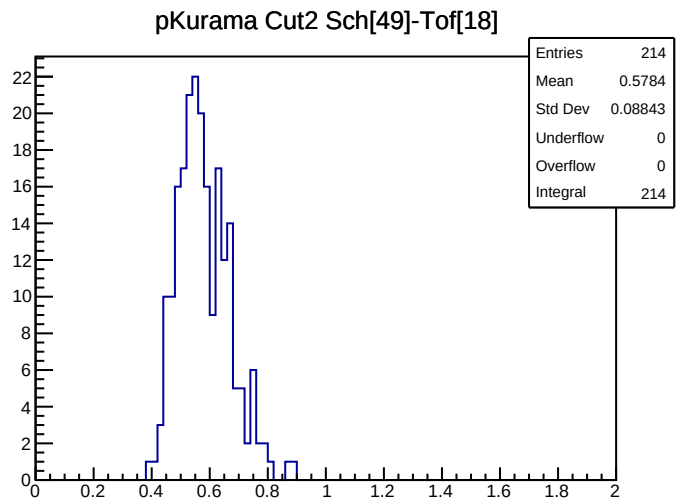

m2 Cut2 Sch[49]-Tof[17]
Entries 127
Mean 0.04603
Std Dev 0.171
Underflow 5
Overflow 1
Integral 121

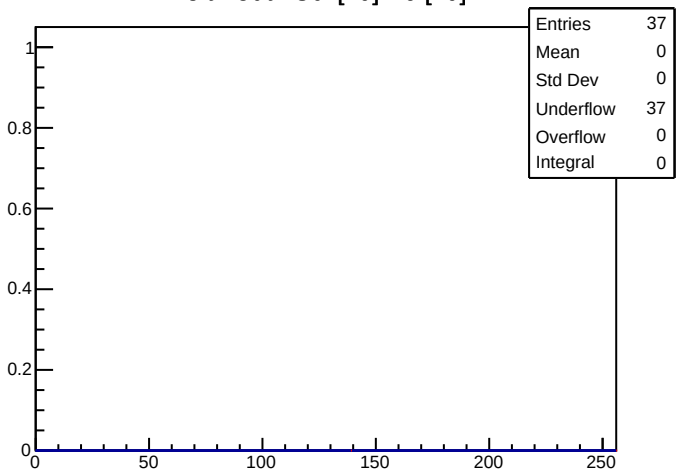

pKurama Cut2 Sch[49]-Tof[17]
Entries 127
Mean 0.4939
Std Dev 0.06389
Underflow 0
Overflow 0
Integral 127

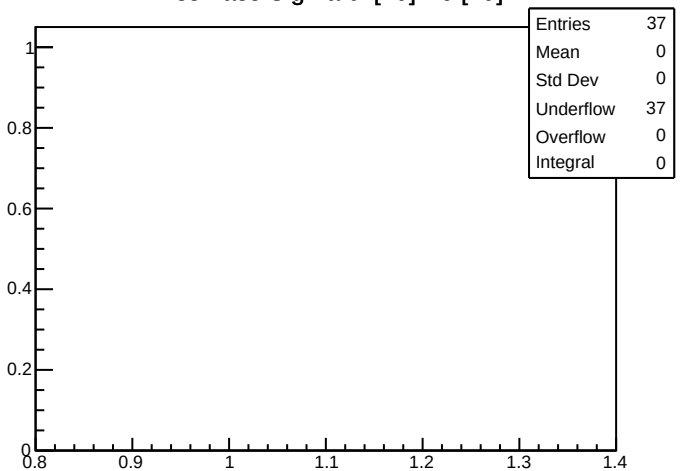

sftx Cut2 Sch[49]-Tof[18]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

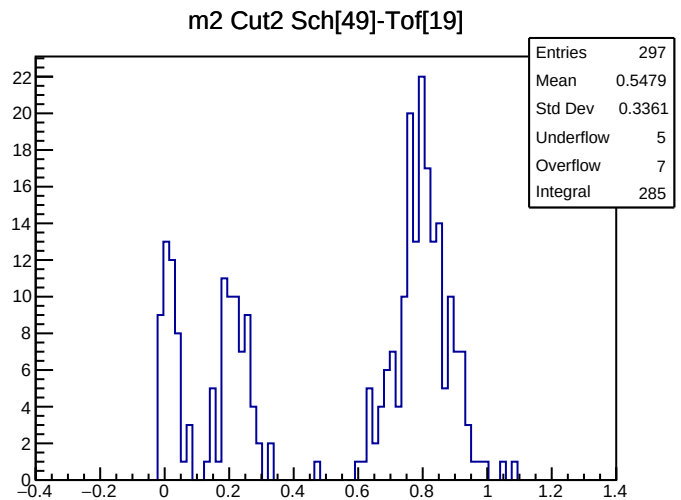

MissMass Sigma ch[49]-Tof[18]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

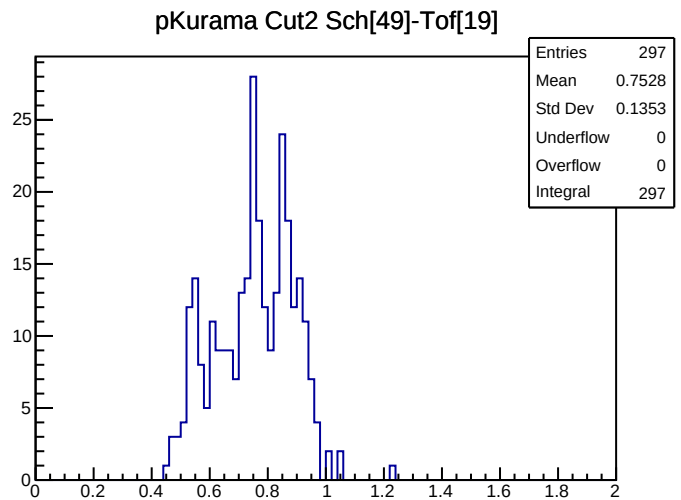

m2 Cut2 Sch[49]-Tof[18]
Entries 214
Mean 0.1439
Std Dev 0.2753
Underflow 7
Overflow 3
Integral 204

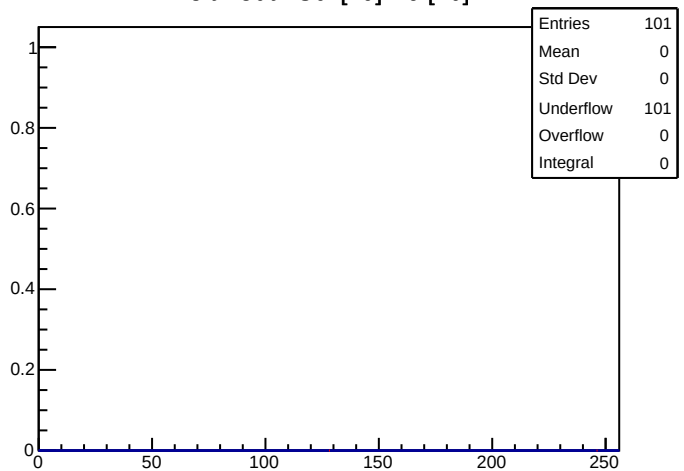

pKurama Cut2 Sch[49]-Tof[18]
Entries 214
Mean 0.5784
Std Dev 0.08843
Underflow 0
Overflow 0
Integral 214

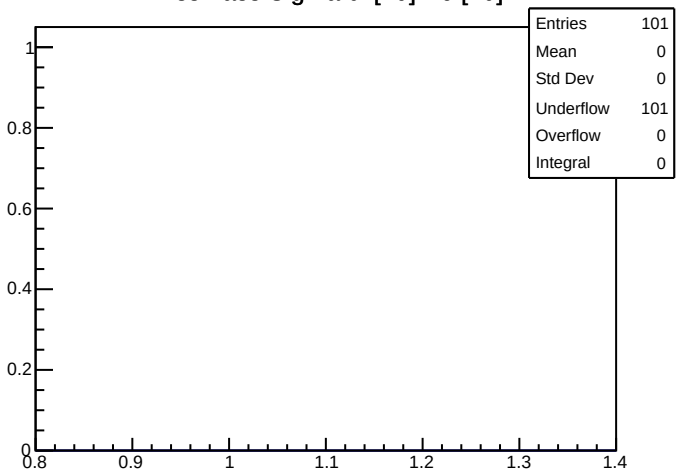

sftx Cut2 Sch[49]-Tof[19]
Entries 37
Mean 0
Std Dev 0
Underflow 37
Overflow 0
Integral 0

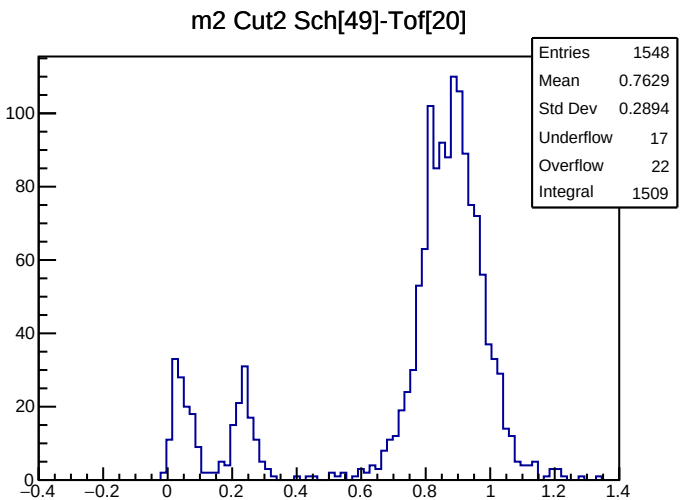

MissMass Sigma ch[49]-Tof[19]
Entries 37
Mean 0
Std Dev 0
Underflow 37
Overflow 0
Integral 0

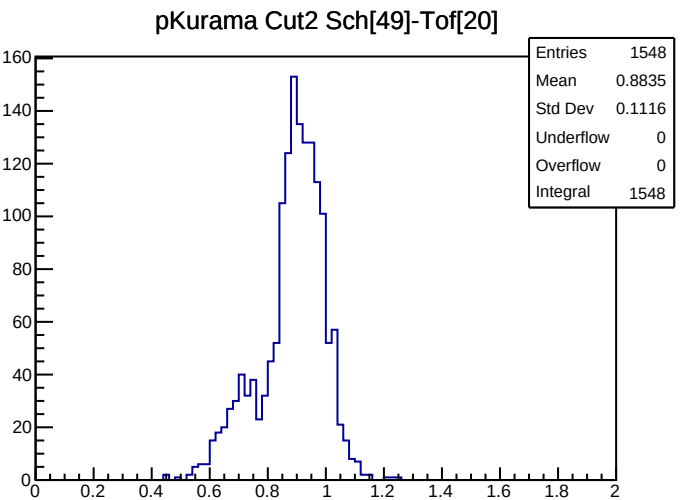

m2 Cut2 Sch[49]-Tof[19]
Entries 297
Mean 0.5479
Std Dev 0.3361
Underflow 5
Overflow 7
Integral 285

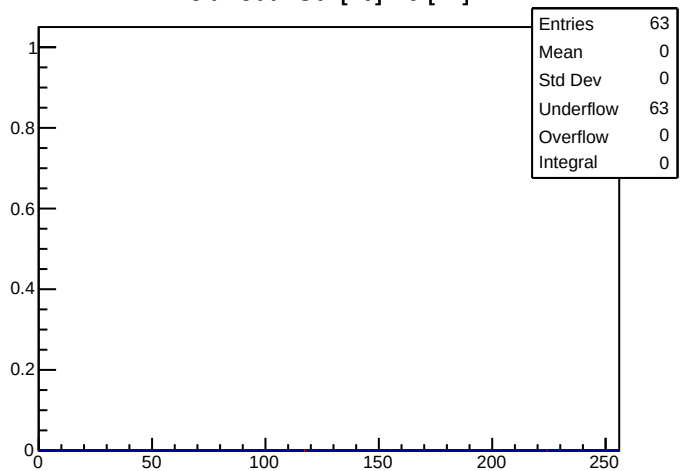

pKurama Cut2 Sch[49]-Tof[19]
Entries 297
Mean 0.7528
Std Dev 0.1353
Underflow 0
Overflow 0
Integral 297

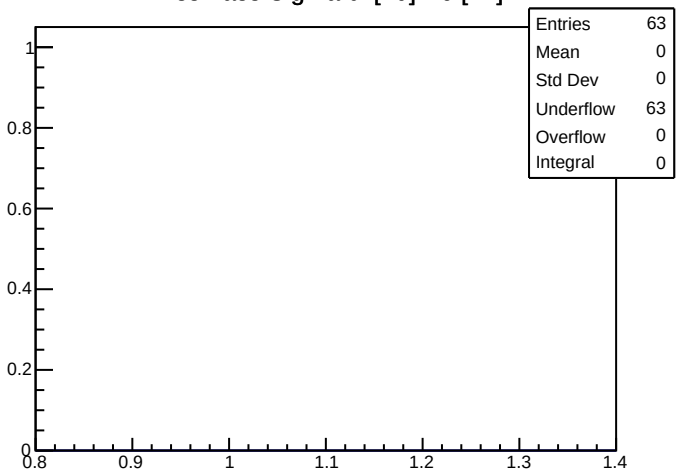

sftx Cut2 Sch[49]-Tof[20]
Entries 101
Mean 0
Std Dev 0
Underflow 101
Overflow 0
Integral 0

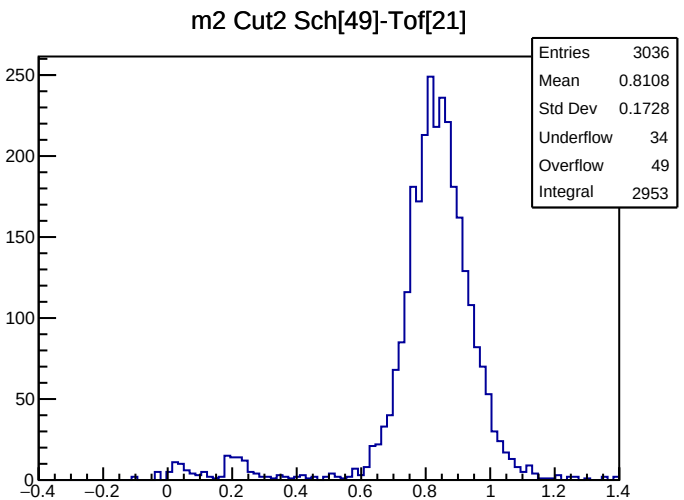

MissMass Sigma ch[49]-Tof[20]
Entries 101
Mean 0
Std Dev 0
Underflow 101
Overflow 0
Integral 0

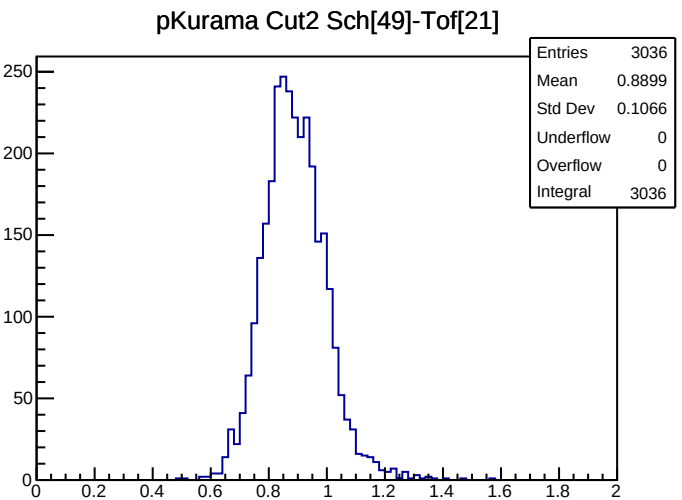

m2 Cut2 Sch[49]-Tof[20]
Entries 1548
Mean 0.7629
Std Dev 0.2894
Underflow 17
Overflow 22
Integral 1509

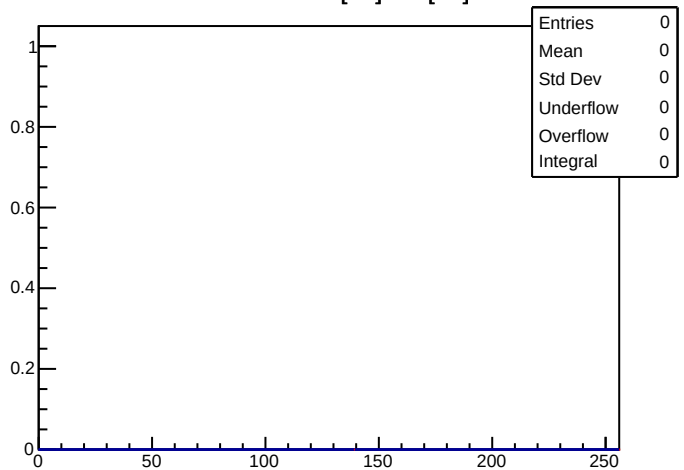

pKurama Cut2 Sch[49]-Tof[20]
Entries 1548
Mean 0.8835
Std Dev 0.1116
Underflow 0
Overflow 0
Integral 1548

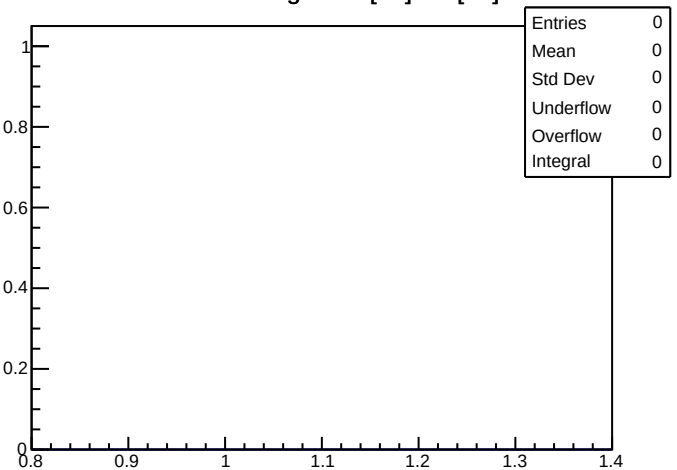

sftx Cut2 Sch[49]-Tof[21]
Entries 63
Mean 0
Std Dev 0
Underflow 63
Overflow 0
Integral 0

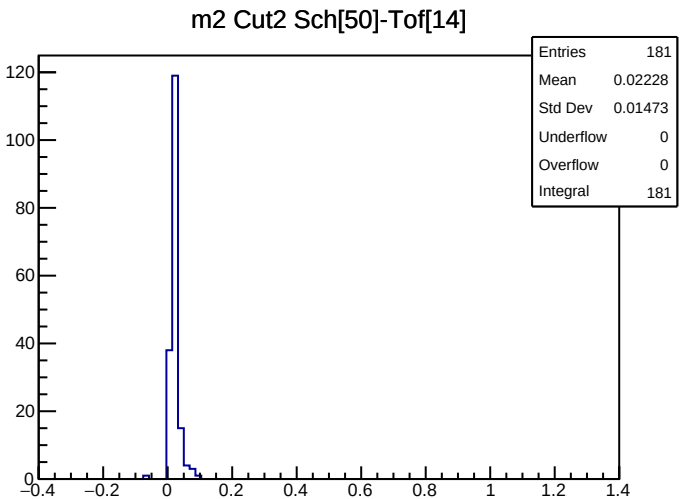

MissMass Sigma ch[49]-Tof[21]
Entries 63
Mean 0
Std Dev 0
Underflow 63
Overflow 0
Integral 0

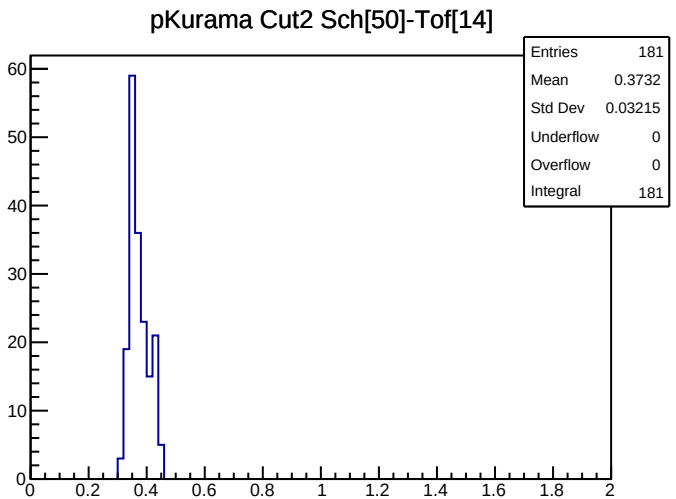

m2 Cut2 Sch[49]-Tof[21]
Entries 3036
Mean 0.8108
Std Dev 0.1728
Underflow 34
Overflow 49
Integral 2953

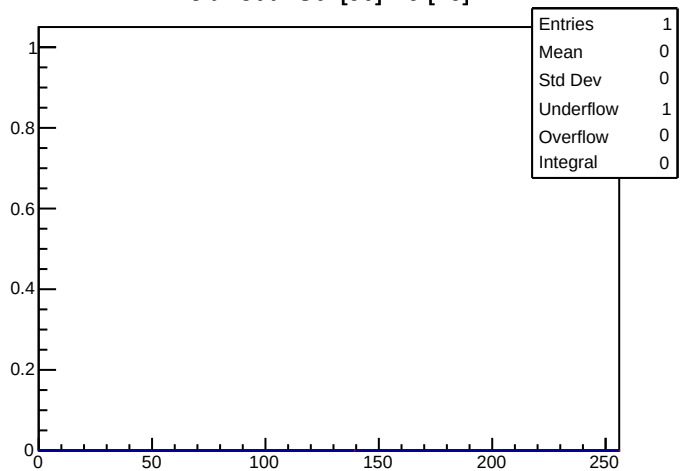

pKurama Cut2 Sch[49]-Tof[21]
Entries 3036
Mean 0.8899
Std Dev 0.1066
Underflow 0
Overflow 0
Integral 3036

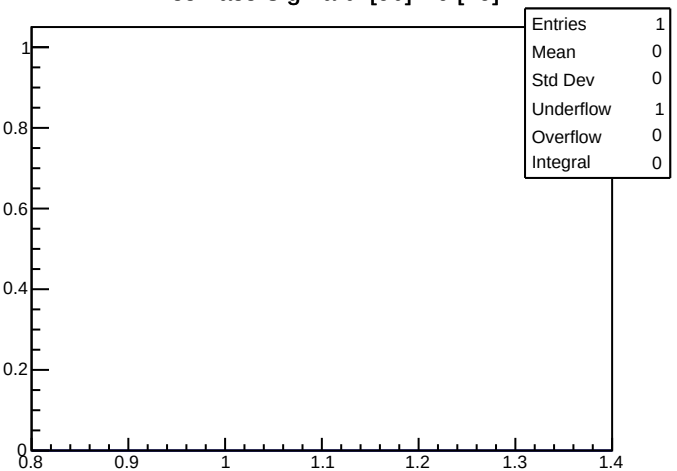

sftx Cut2 Sch[50]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

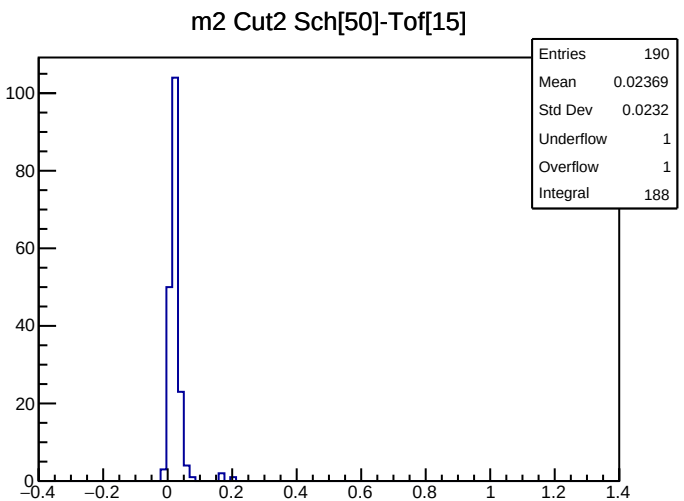

MissMass Sigma ch[50]-Tof[14]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

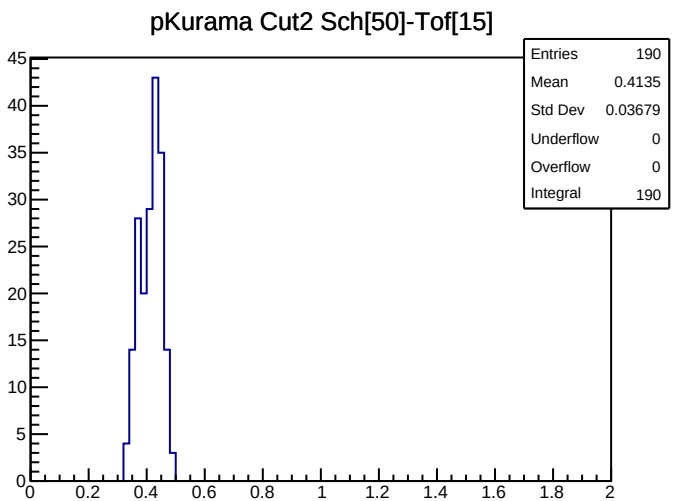

m2 Cut2 Sch[50]-Tof[14]
Entries 181
Mean 0.02228
Std Dev 0.01473
Underflow 0
Overflow 0
Integral 181

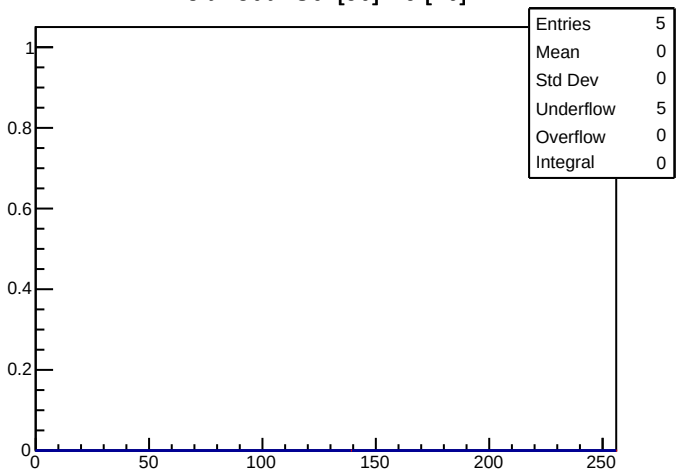

pKurama Cut2 Sch[50]-Tof[14]
Entries 181
Mean 0.3732
Std Dev 0.03215
Underflow 0
Overflow 0
Integral 181

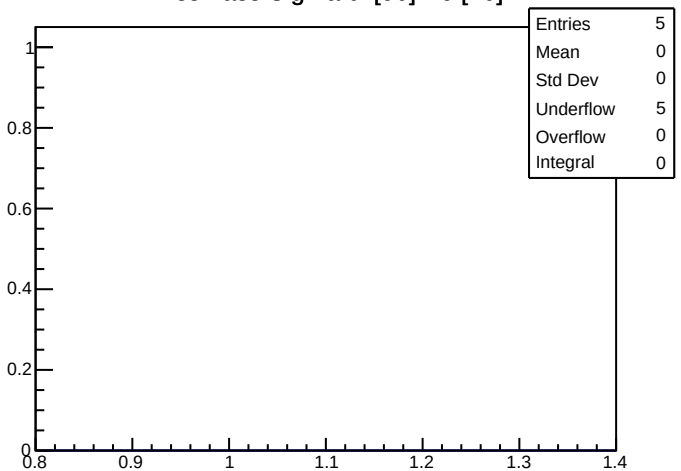

sftx Cut2 Sch[50]-Tof[15]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

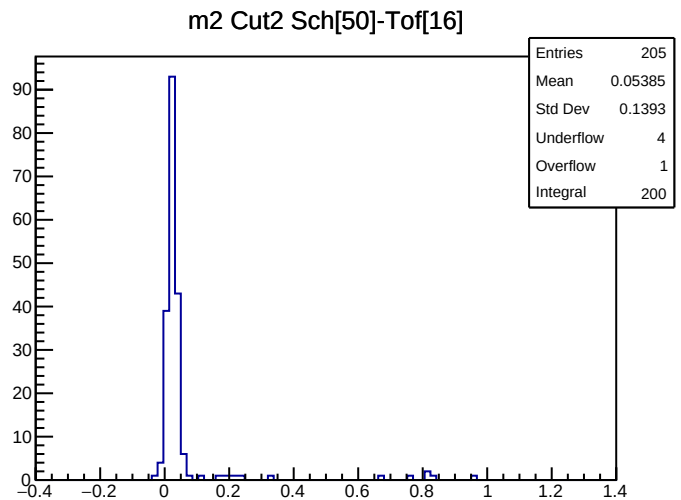

MissMass Sigma ch[50]-Tof[15]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

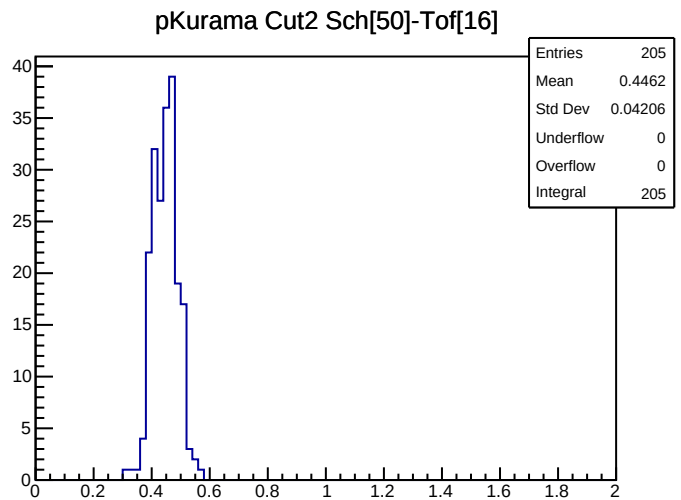

m2 Cut2 Sch[50]-Tof[15]
Entries 190
Mean 0.02369
Std Dev 0.0232
Underflow 1
Overflow 1
Integral 188

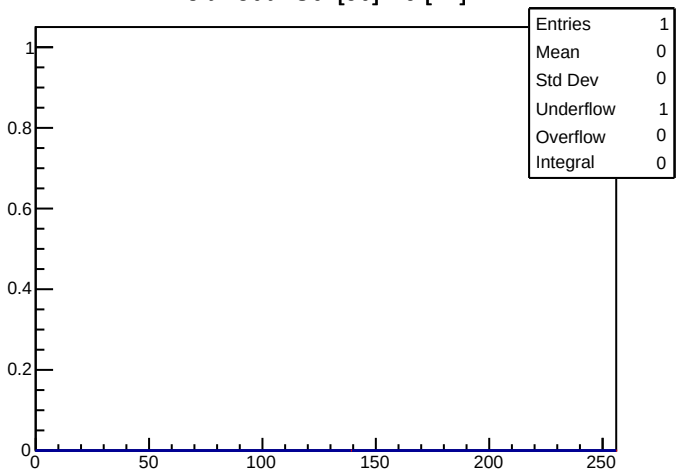

pKurama Cut2 Sch[50]-Tof[15]
Entries 190
Mean 0.4135
Std Dev 0.03679
Underflow 0
Overflow 0
Integral 190

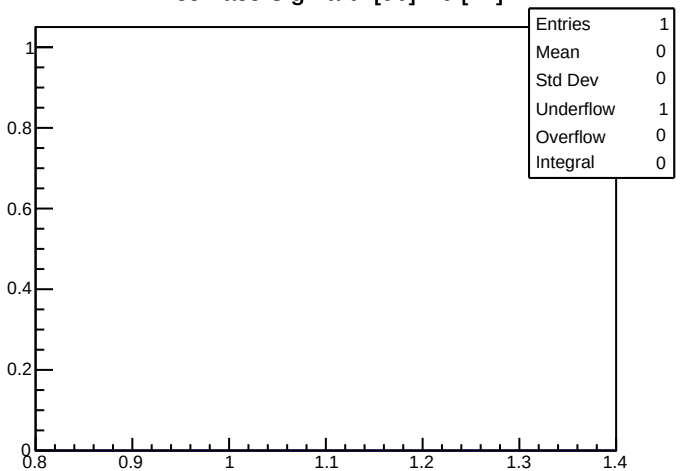

sftx Cut2 Sch[50]-Tof[16]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

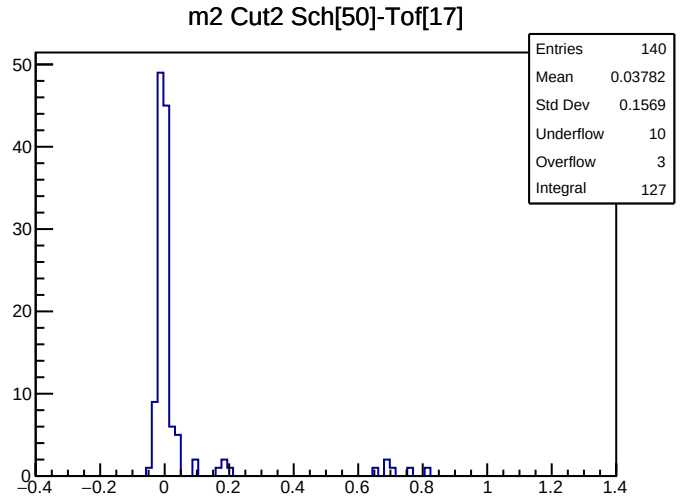

MissMass Sigma ch[50]-Tof[16]
Entries 5
Mean 0
Std Dev 0
Underflow 5
Overflow 0
Integral 0

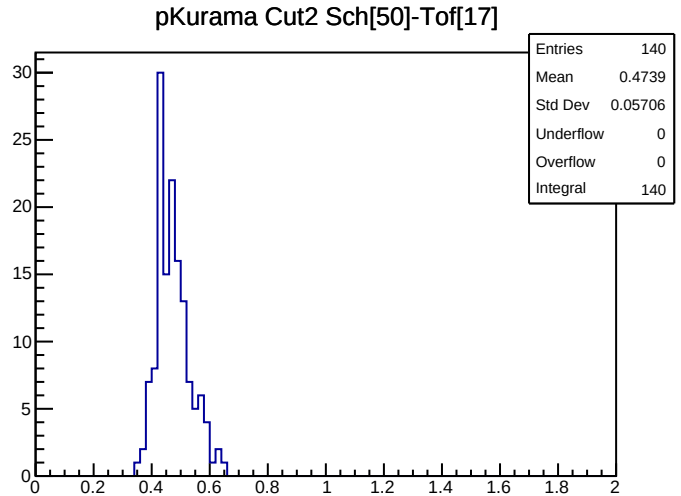

m2 Cut2 Sch[50]-Tof[16]
Entries 205
Mean 0.05385
Std Dev 0.1393
Underflow 4
Overflow 1
Integral 200

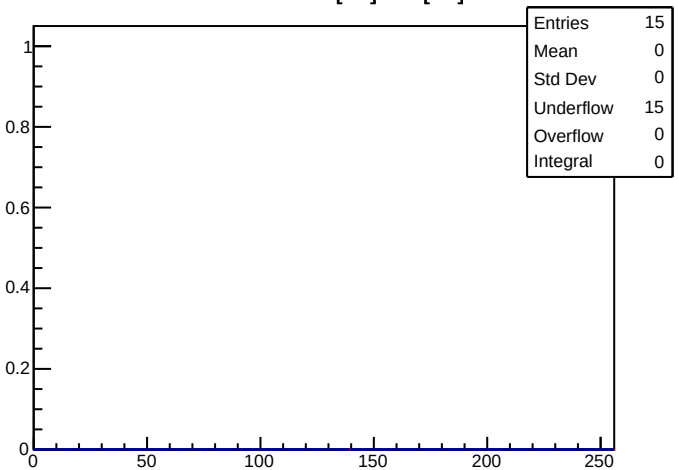

pKurama Cut2 Sch[50]-Tof[16]
Entries 205
Mean 0.4462
Std Dev 0.04206
Underflow 0
Overflow 0
Integral 205

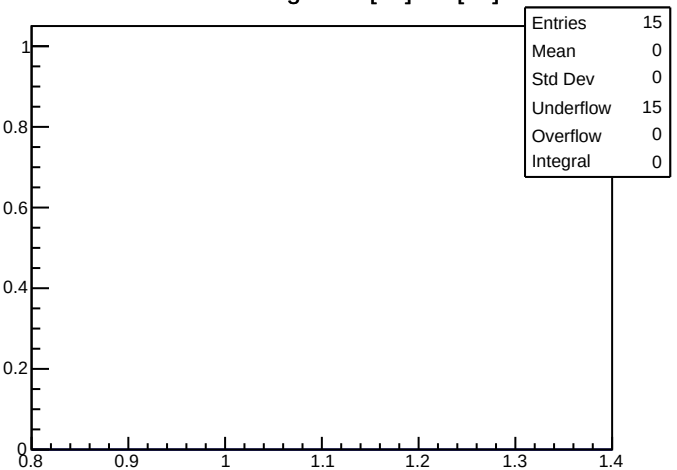

sftx Cut2 Sch[50]-Tof[17]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

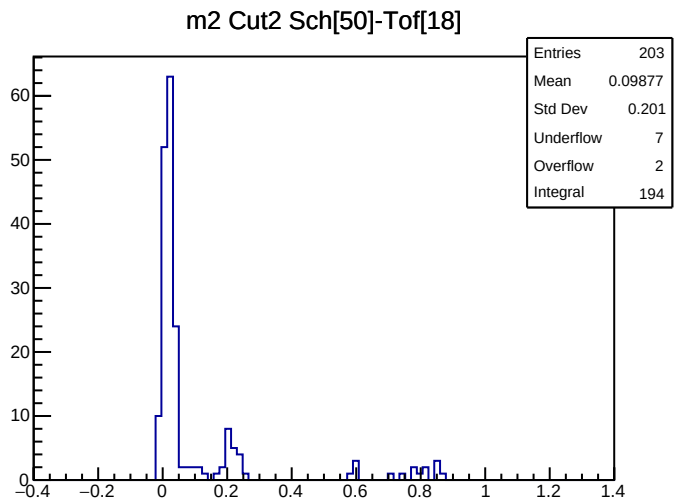

MissMass Sigma ch[50]-Tof[17]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

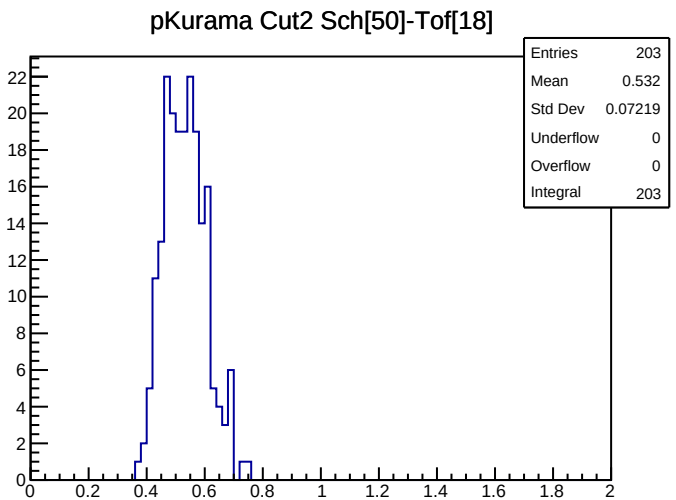

m2 Cut2 Sch[50]-Tof[17]
Entries 140
Mean 0.03782
Std Dev 0.1569
Underflow 10
Overflow 3
Integral 127

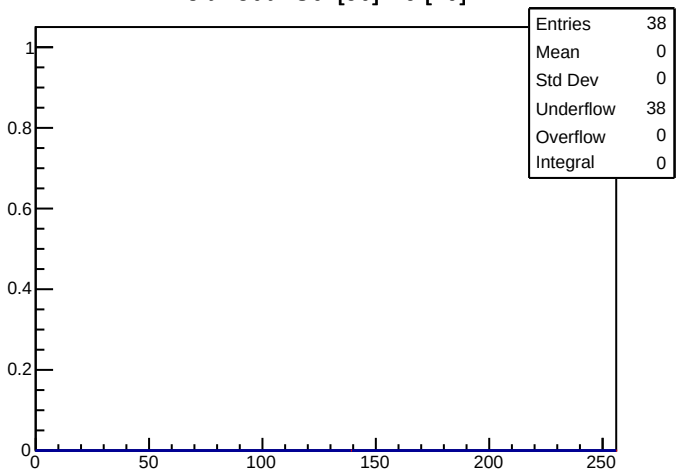

pKurama Cut2 Sch[50]-Tof[17]
Entries 140
Mean 0.4739
Std Dev 0.05706
Underflow 0
Overflow 0
Integral 140

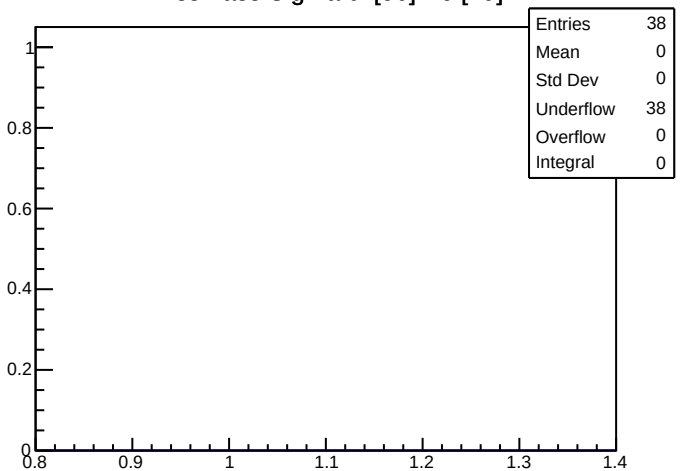

sftx Cut2 Sch[50]-Tof[18]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

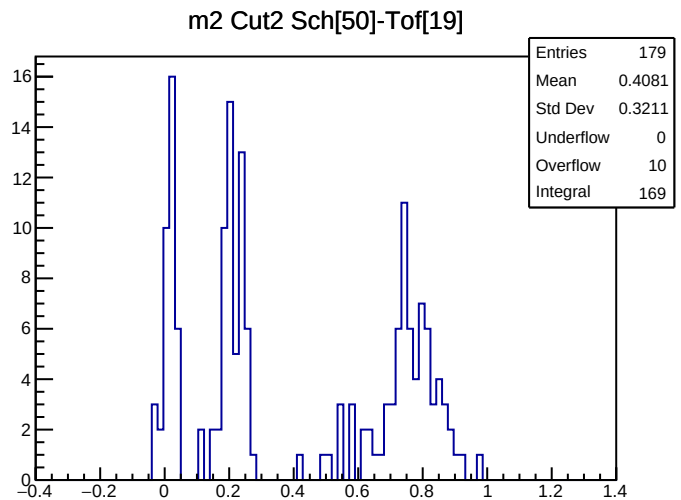

MissMass Sigma ch[50]-Tof[18]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

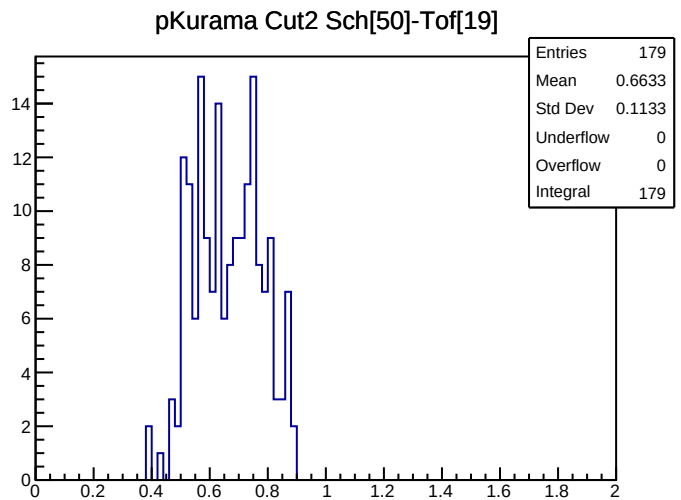

m2 Cut2 Sch[50]-Tof[18]
Entries 203
Mean 0.09877
Std Dev 0.201
Underflow 7
Overflow 2
Integral 194

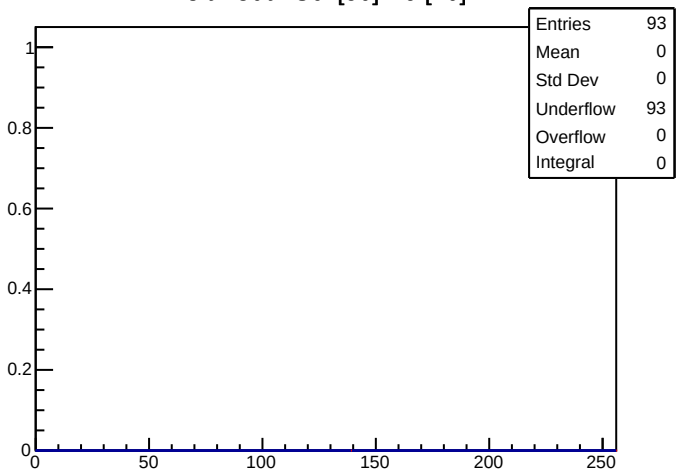

pKurama Cut2 Sch[50]-Tof[18]
Entries 203
Mean 0.532
Std Dev 0.07219
Underflow 0
Overflow 0
Integral 203

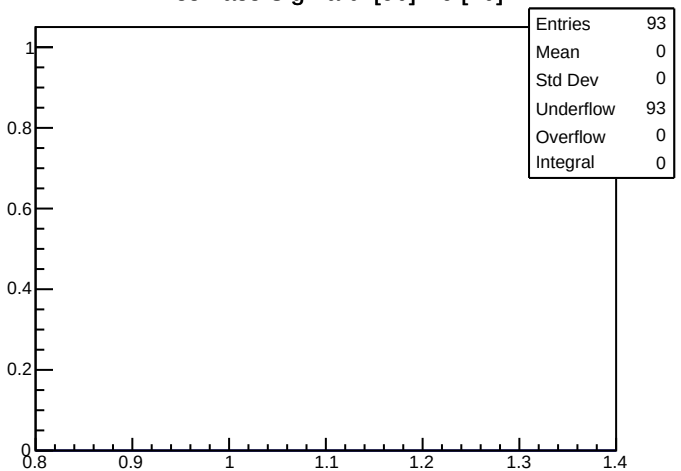

sftx Cut2 Sch[50]-Tof[19]
Entries 38
Mean 0
Std Dev 0
Underflow 38
Overflow 0
Integral 0

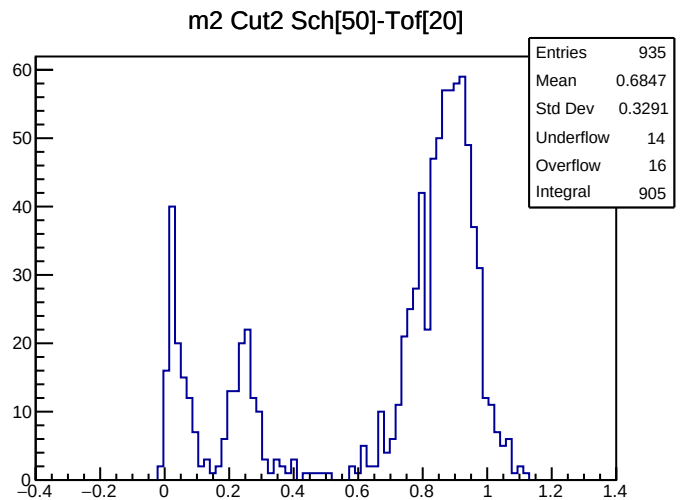

MissMass Sigma ch[50]-Tof[19]
Entries 38
Mean 0
Std Dev 0
Underflow 38
Overflow 0
Integral 0

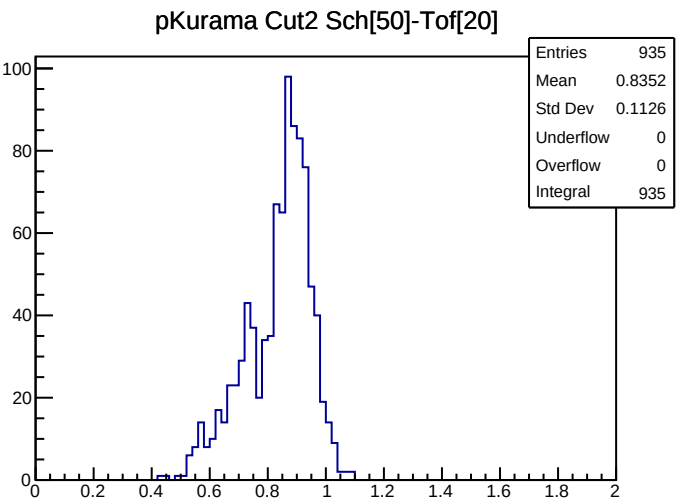

m2 Cut2 Sch[50]-Tof[19]
Entries 179
Mean 0.4081
Std Dev 0.3211
Underflow 0
Overflow 10
Integral 169

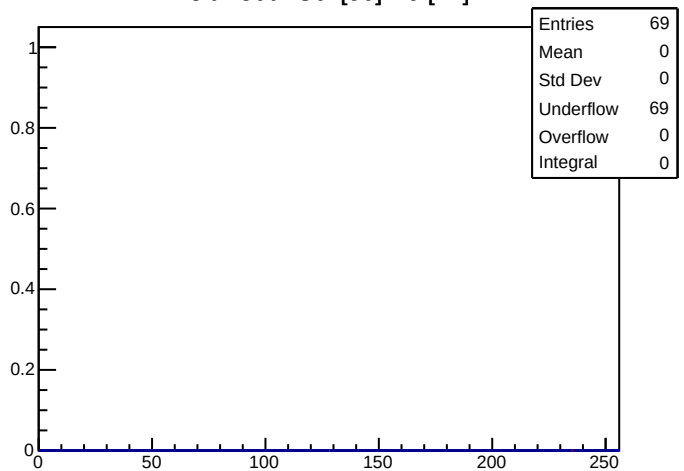

pKurama Cut2 Sch[50]-Tof[19]
Entries 179
Mean 0.6633
Std Dev 0.1133
Underflow 0
Overflow 0
Integral 179

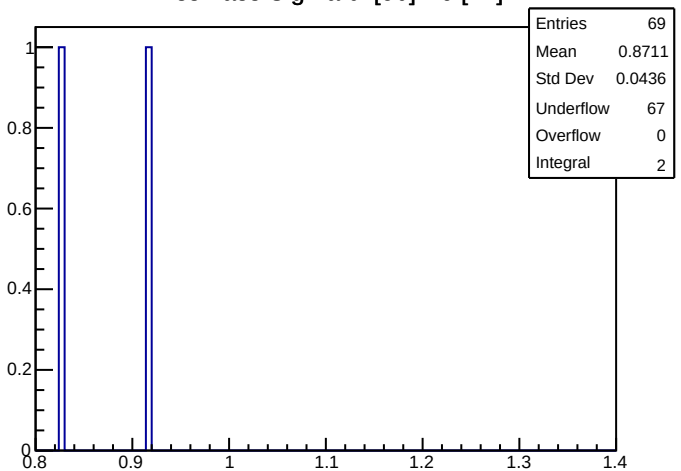

sftx Cut2 Sch[50]-Tof[20]
Entries 93
Mean 0
Std Dev 0
Underflow 93
Overflow 0
Integral 0

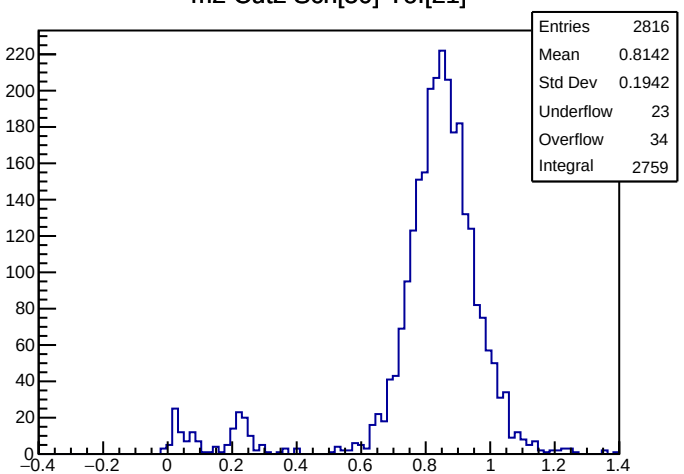

MissMass Sigma ch[50]-Tof[20]
Entries 93
Mean 0
Std Dev 0
Underflow 93
Overflow 0
Integral 0

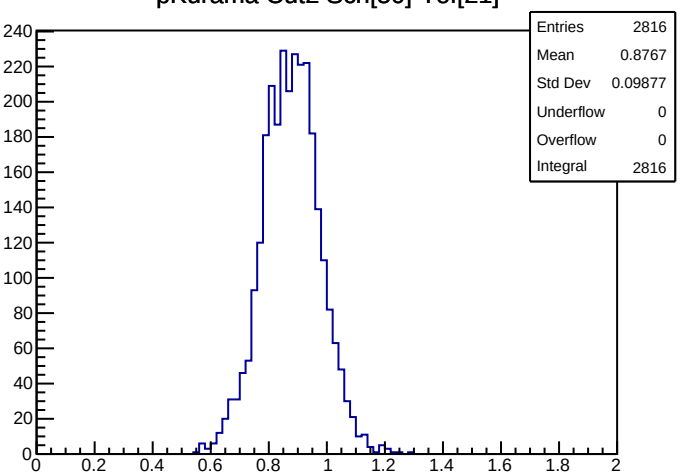

m2 Cut2 Sch[50]-Tof[20]
Entries 935
Mean 0.6847
Std Dev 0.3291
Underflow 14
Overflow 16
Integral 905

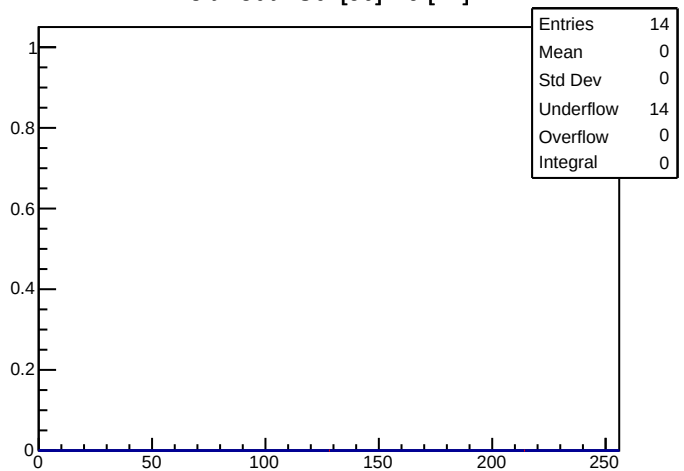

pKurama Cut2 Sch[50]-Tof[20]
Entries 935
Mean 0.8352
Std Dev 0.1126
Underflow 0
Overflow 0
Integral 935

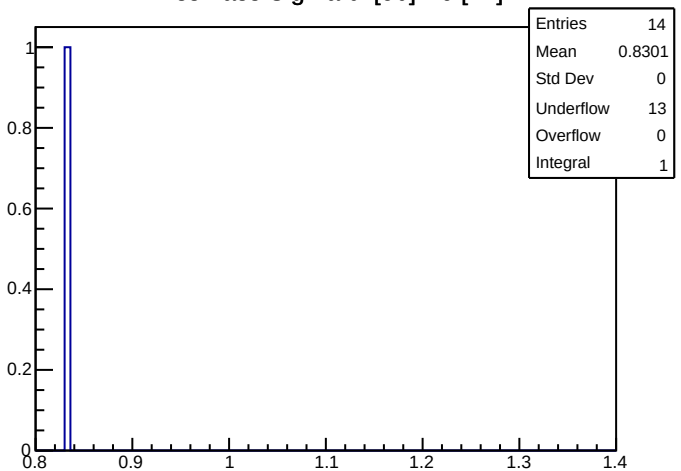

sftx Cut2 Sch[50]-Tof[21]
Entries 69
Mean 0
Std Dev 0
Underflow 69
Overflow 0
Integral 0

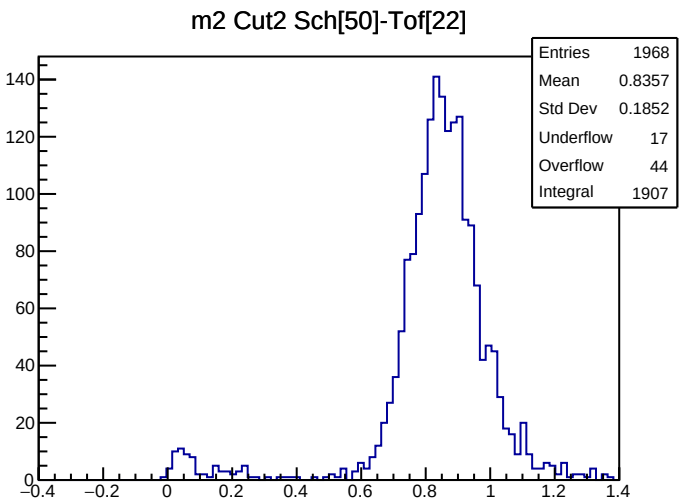

MissMass Sigma ch[50]-Tof[21]
Entries 69
Mean 0.8711
Std Dev 0.0436
Underflow 67
Overflow 0
Integral 2

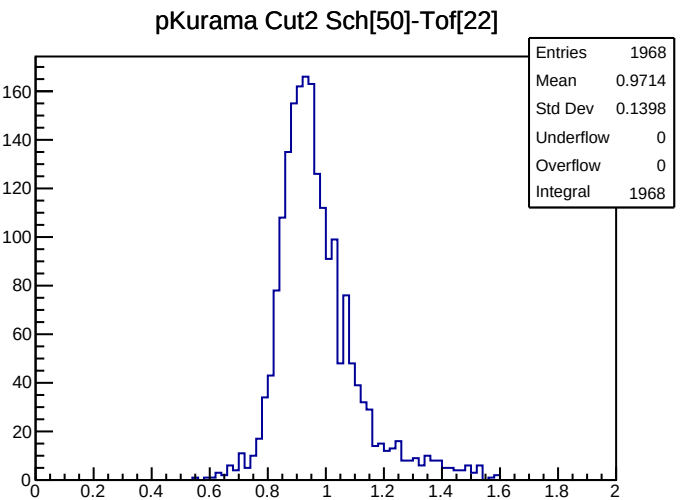

m2 Cut2 Sch[50]-Tof[21]
Entries 2816
Mean 0.8142
Std Dev 0.1942
Underflow 23
Overflow 34
Integral 2759

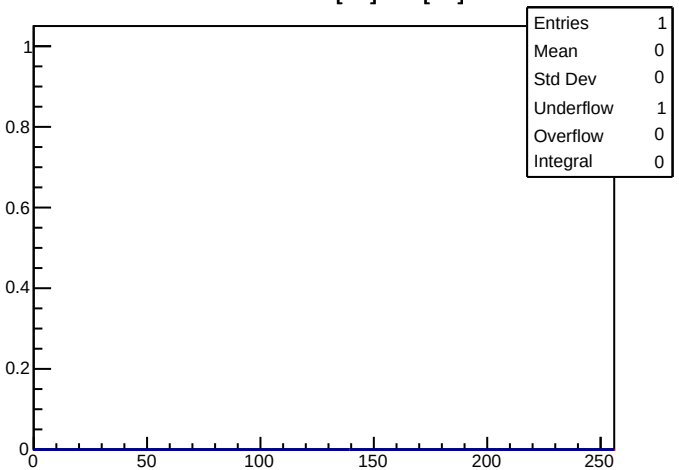

pKurama Cut2 Sch[50]-Tof[21]
Entries 2816
Mean 0.8767
Std Dev 0.09877
Underflow 0
Overflow 0
Integral 2816

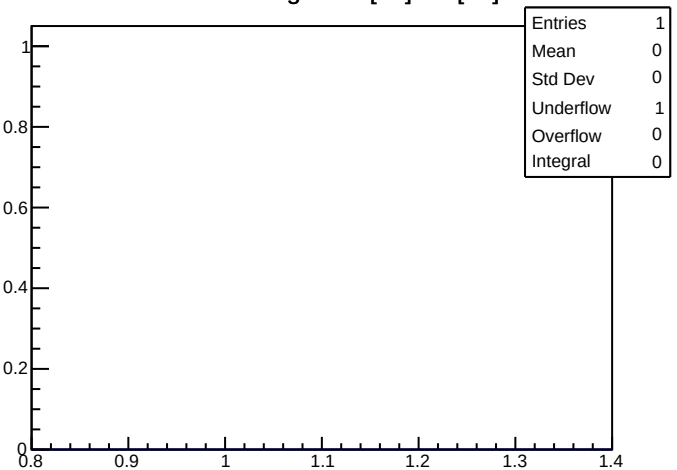

sftx Cut2 Sch[50]-Tof[22]
Entries 14
Mean 0
Std Dev 0
Underflow 14
Overflow 0
Integral 0

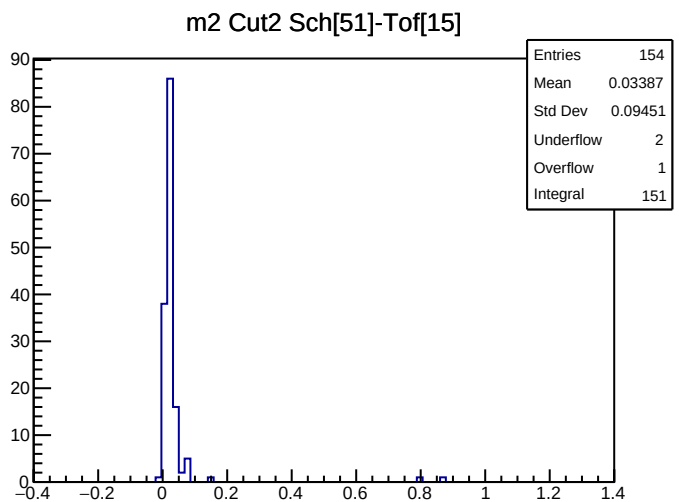

MissMass Sigma ch[50]-Tof[22]
Entries 14
Mean 0.8301
Std Dev 0
Underflow 13
Overflow 0
Integral 1

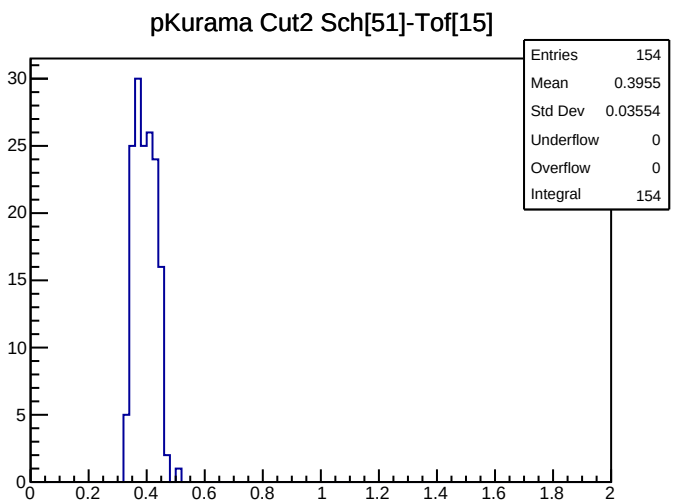

m2 Cut2 Sch[50]-Tof[22]
Entries 1968
Mean 0.8357
Std Dev 0.1852
Underflow 17
Overflow 44
Integral 1907

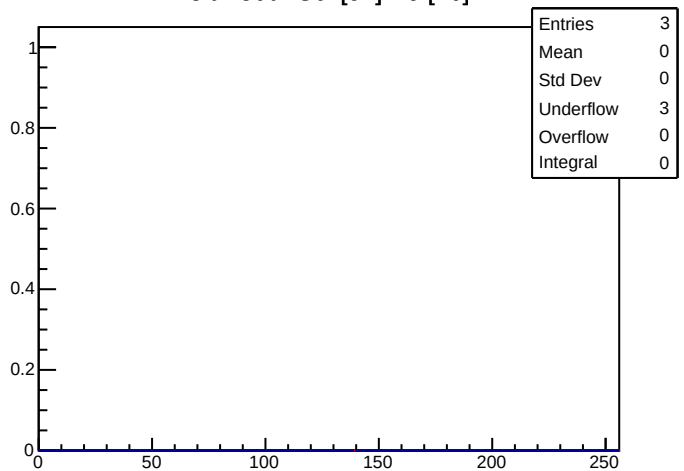

pKurama Cut2 Sch[50]-Tof[22]
Entries 1968
Mean 0.9714
Std Dev 0.1398
Underflow 0
Overflow 0
Integral 1968

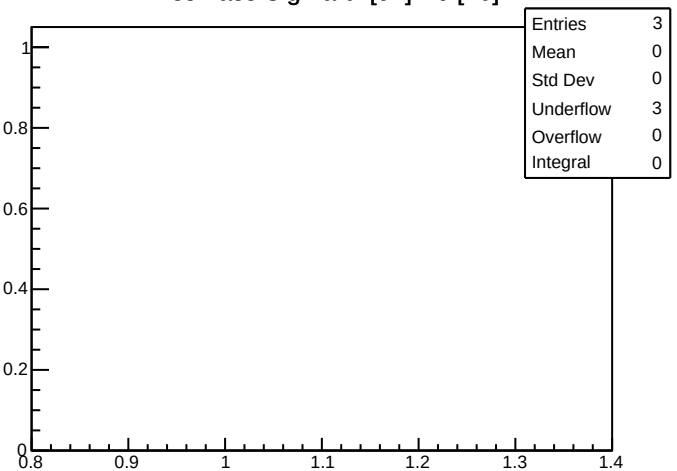

sftx Cut2 Sch[51]-Tof[15]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

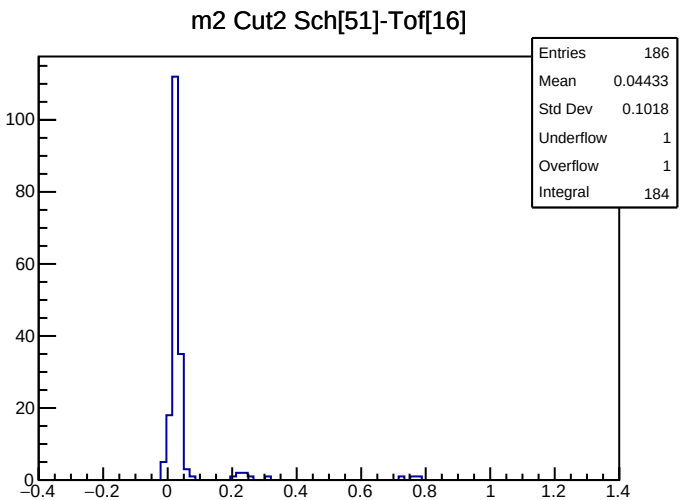

MissMass Sigma ch[51]-Tof[15]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

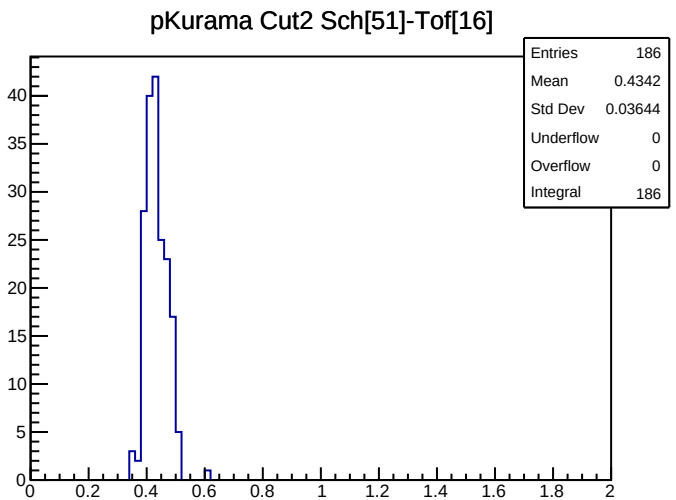

m2 Cut2 Sch[51]-Tof[15]
Entries 154
Mean 0.03387
Std Dev 0.09451
Underflow 2
Overflow 1
Integral 151

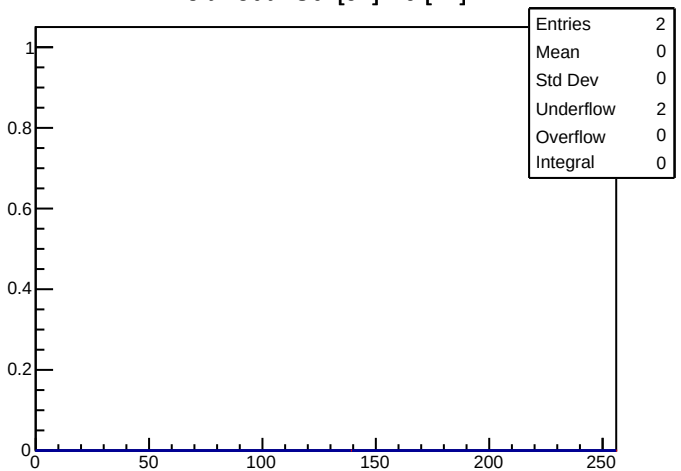

pKurama Cut2 Sch[51]-Tof[15]
Entries 154
Mean 0.3955
Std Dev 0.03554
Underflow 0
Overflow 0
Integral 154

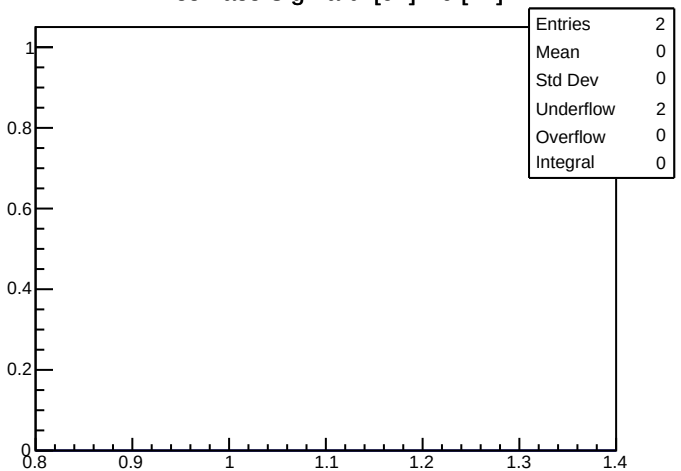

sftx Cut2 Sch[51]-Tof[16]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

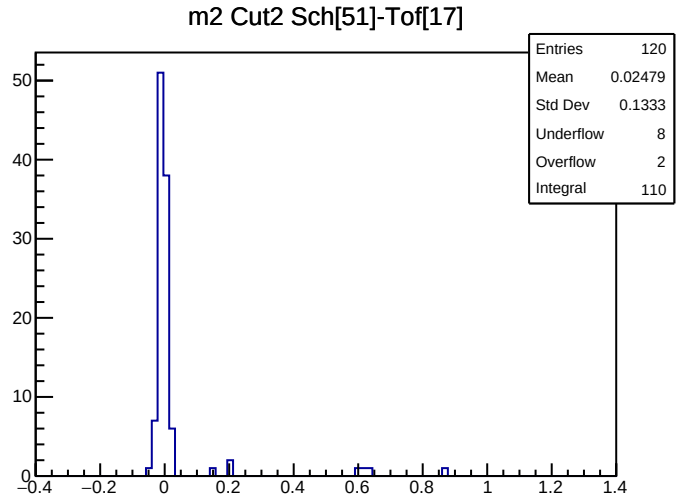

MissMass Sigma ch[51]-Tof[16]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

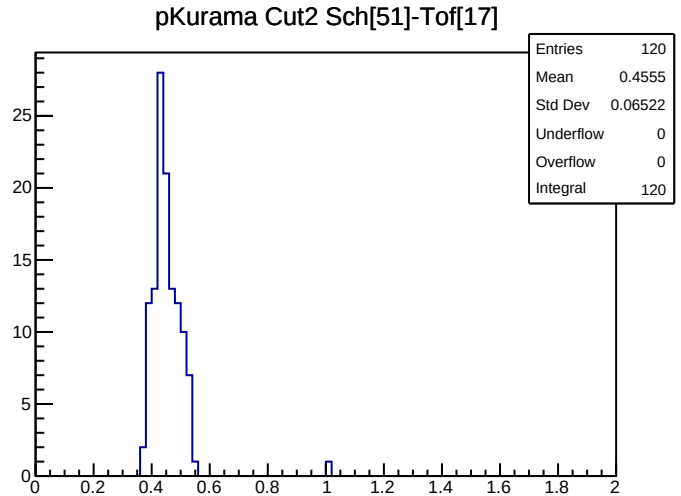

m2 Cut2 Sch[51]-Tof[16]
Entries 186
Mean 0.04433
Std Dev 0.1018
Underflow 1
Overflow 1
Integral 184

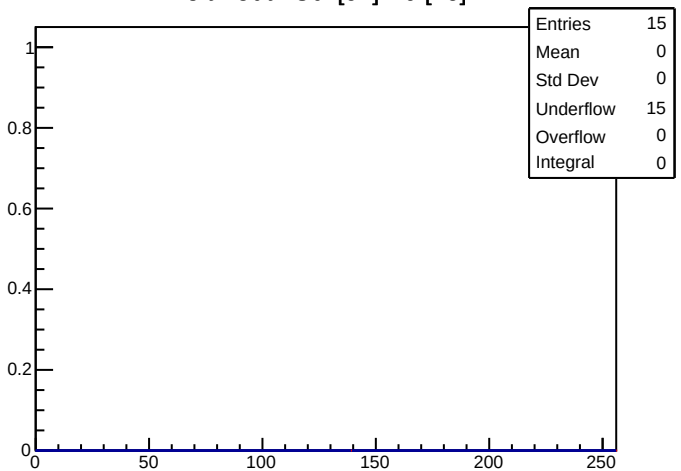

pKurama Cut2 Sch[51]-Tof[16]
Entries 186
Mean 0.4342
Std Dev 0.03644
Underflow 0
Overflow 0
Integral 186

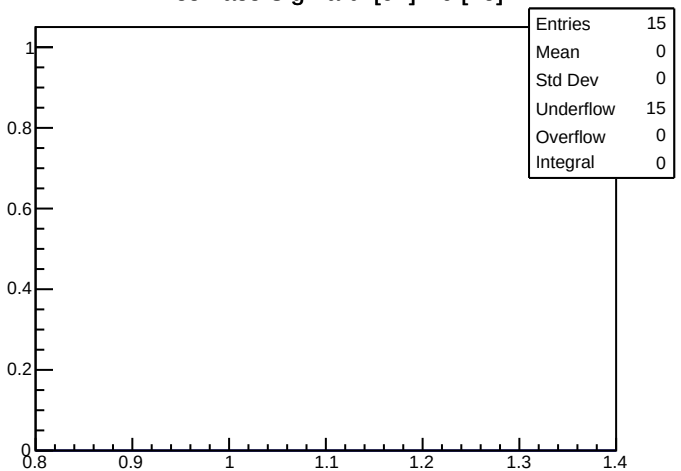

sftx Cut2 Sch[51]-Tof[17]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

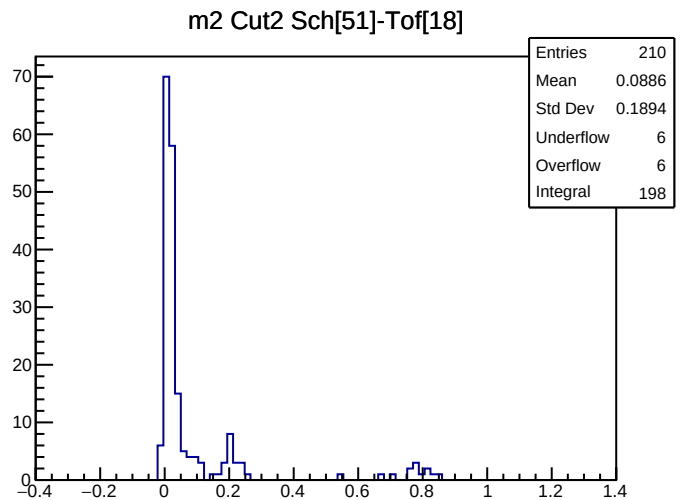

MissMass Sigma ch[51]-Tof[17]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

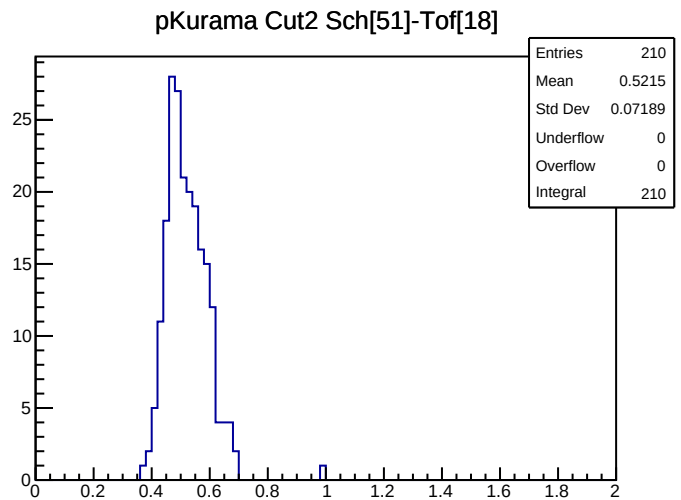

m2 Cut2 Sch[51]-Tof[17]
Entries 120
Mean 0.02479
Std Dev 0.1333
Underflow 8
Overflow 2
Integral 110

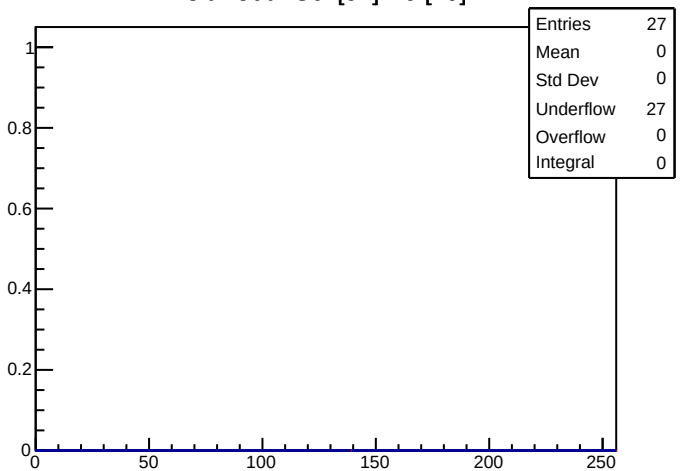

pKurama Cut2 Sch[51]-Tof[17]
Entries 120
Mean 0.4555
Std Dev 0.06522
Underflow 0
Overflow 0
Integral 120

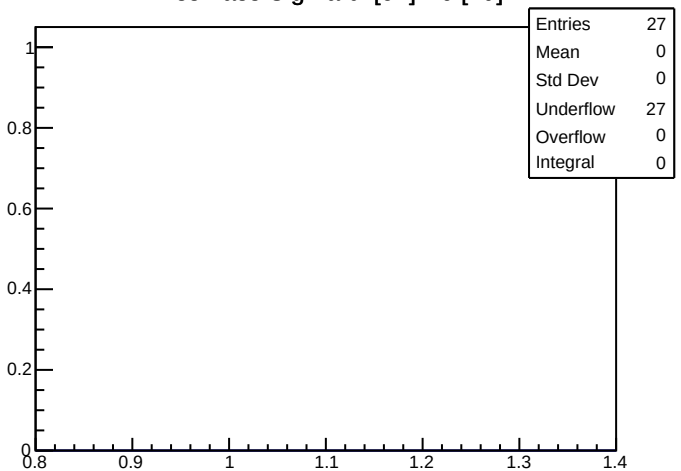

sftx Cut2 Sch[51]-Tof[18]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

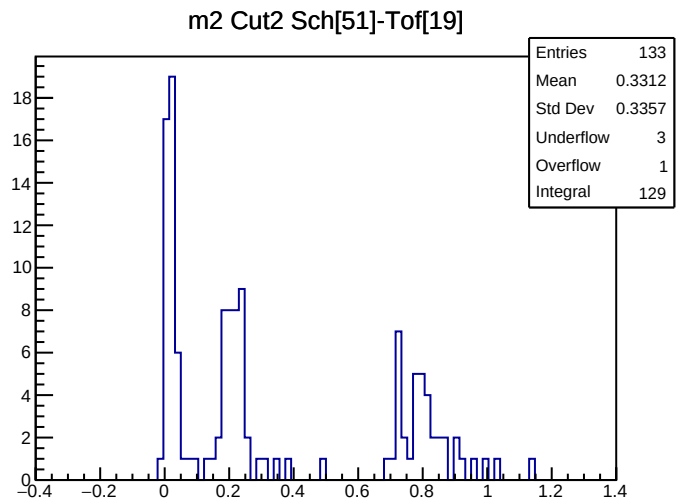

MissMass Sigma ch[51]-Tof[18]
Entries 15
Mean 0
Std Dev 0
Underflow 15
Overflow 0
Integral 0

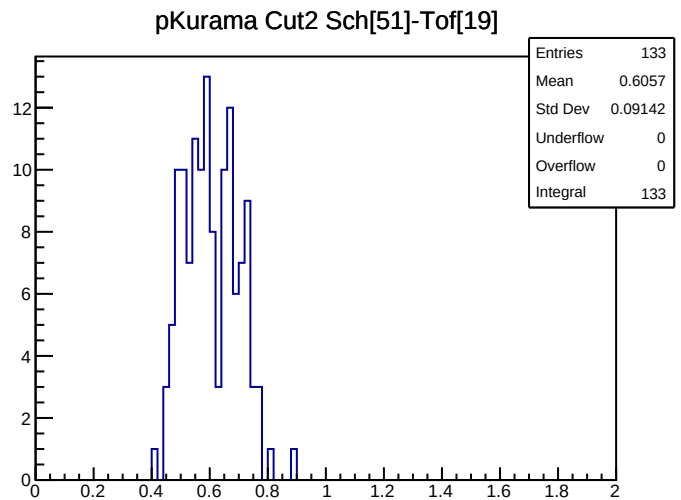

m2 Cut2 Sch[51]-Tof[18]
Entries 210
Mean 0.0886
Std Dev 0.1894
Underflow 6
Overflow 6
Integral 198

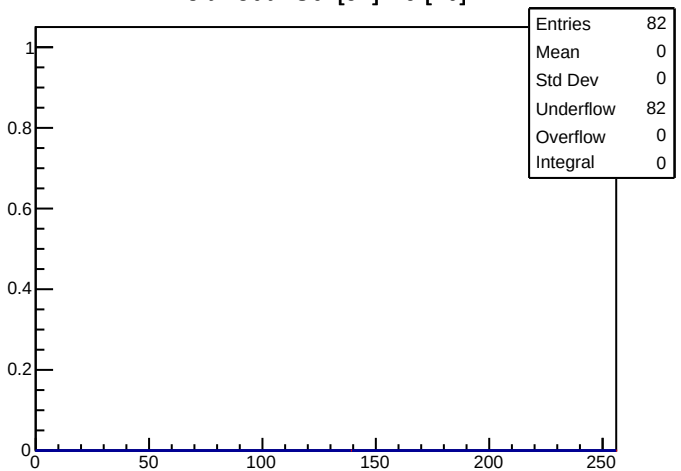

pKurama Cut2 Sch[51]-Tof[18]
Entries 210
Mean 0.5215
Std Dev 0.07189
Underflow 0
Overflow 0
Integral 210

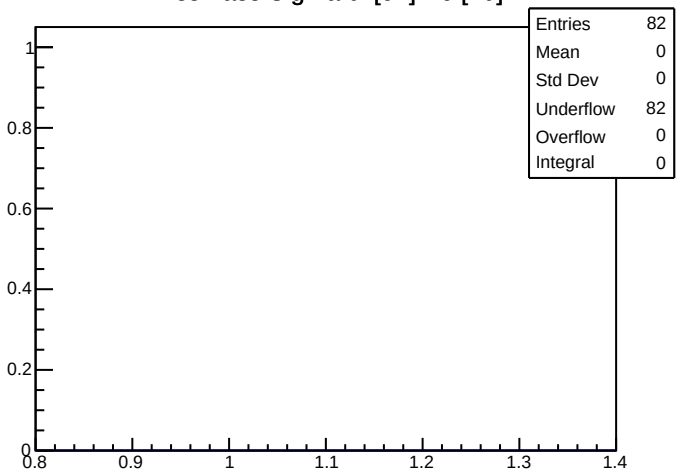

sftx Cut2 Sch[51]-Tof[19]
Entries 27
Mean 0
Std Dev 0
Underflow 27
Overflow 0
Integral 0

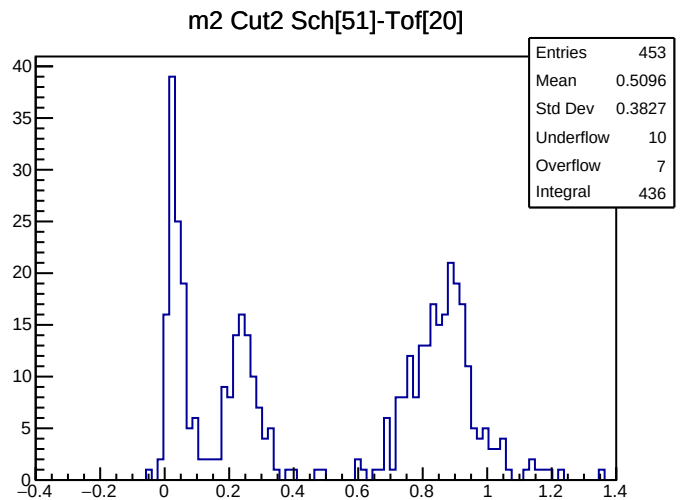

MissMass Sigma ch[51]-Tof[19]
Entries 27
Mean 0
Std Dev 0
Underflow 27
Overflow 0
Integral 0

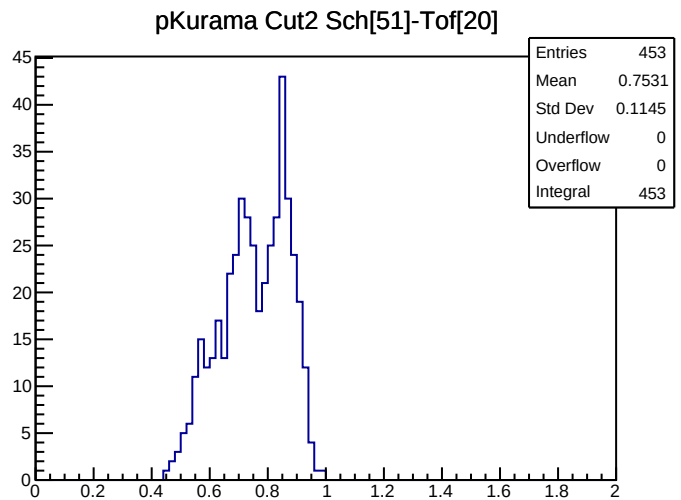

m2 Cut2 Sch[51]-Tof[19]
Entries 133
Mean 0.3312
Std Dev 0.3357
Underflow 3
Overflow 1
Integral 129

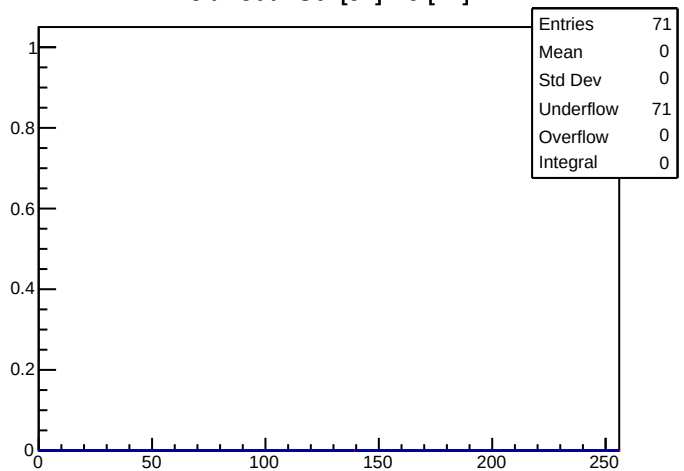

pKurama Cut2 Sch[51]-Tof[19]
Entries 133
Mean 0.6057
Std Dev 0.09142
Underflow 0
Overflow 0
Integral 133

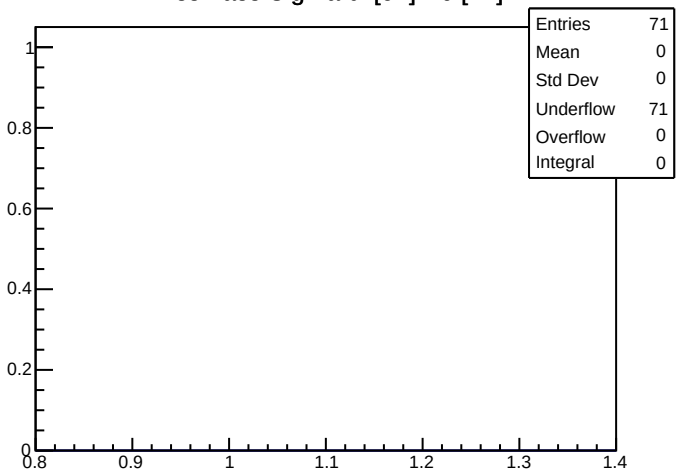

sftx Cut2 Sch[51]-Tof[20]
Entries 82
Mean 0
Std Dev 0
Underflow 82
Overflow 0
Integral 0

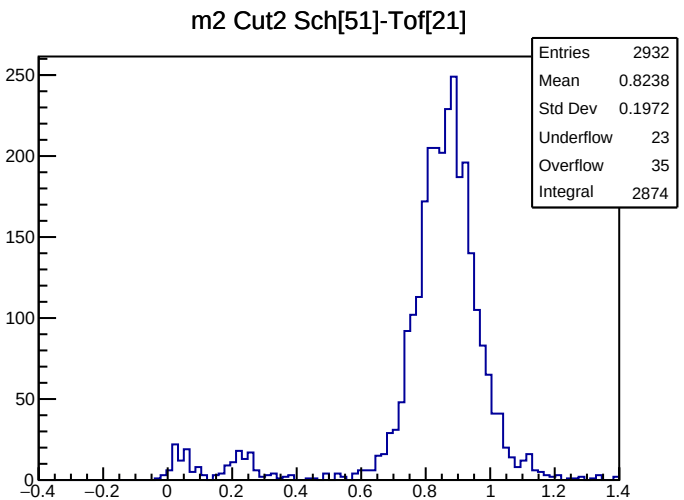

MissMass Sigma ch[51]-Tof[20]
Entries 82
Mean 0
Std Dev 0
Underflow 82
Overflow 0
Integral 0

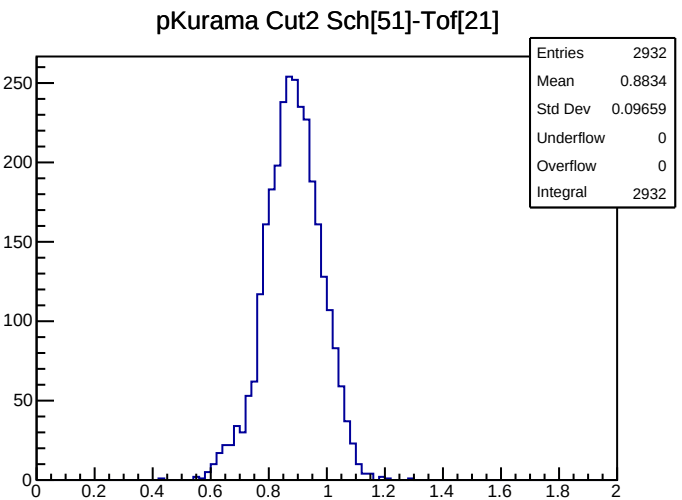

m2 Cut2 Sch[51]-Tof[20]
Entries 453
Mean 0.5096
Std Dev 0.3827
Underflow 10
Overflow 7
Integral 436

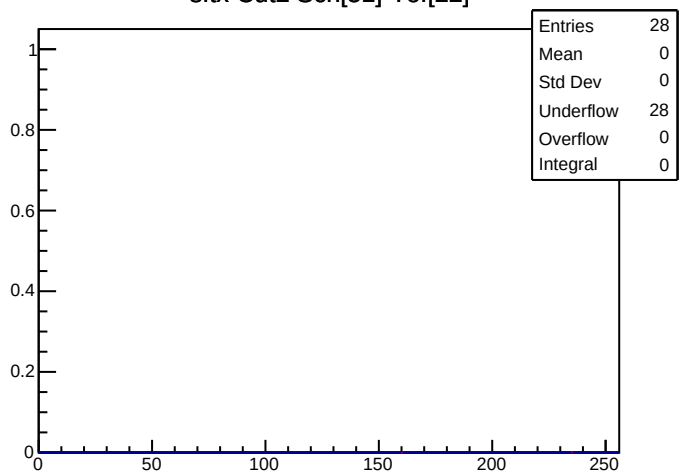

pKurama Cut2 Sch[51]-Tof[20]
Entries 453
Mean 0.7531
Std Dev 0.1145
Underflow 0
Overflow 0
Integral 453

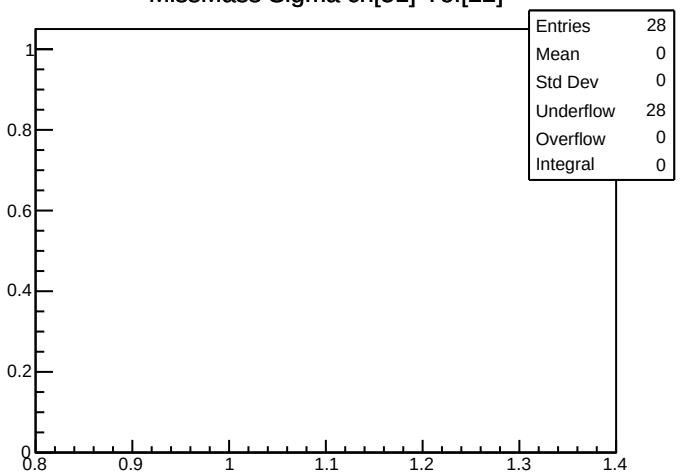

sftx Cut2 Sch[51]-Tof[21]
Entries 71
Mean 0
Std Dev 0
Underflow 71
Overflow 0
Integral 0

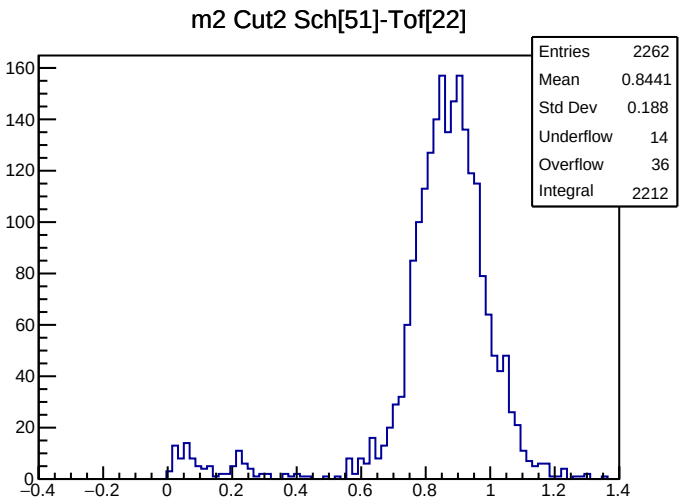

MissMass Sigma ch[51]-Tof[21]
Entries 71
Mean 0
Std Dev 0
Underflow 71
Overflow 0
Integral 0

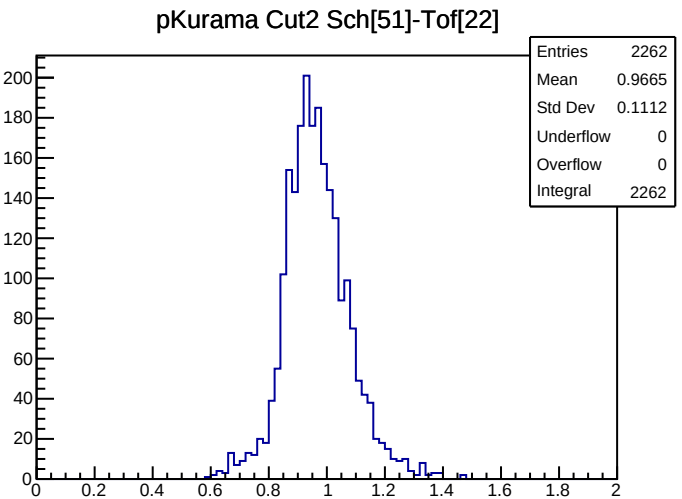

m2 Cut2 Sch[51]-Tof[21]
Entries 2932
Mean 0.8238
Std Dev 0.1972
Underflow 23
Overflow 35
Integral 2874

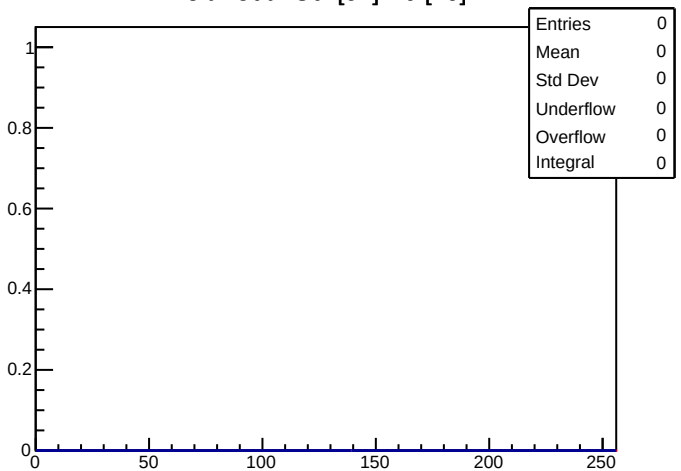

pKurama Cut2 Sch[51]-Tof[21]
Entries 2932
Mean 0.8834
Std Dev 0.09659
Underflow 0
Overflow 0
Integral 2932

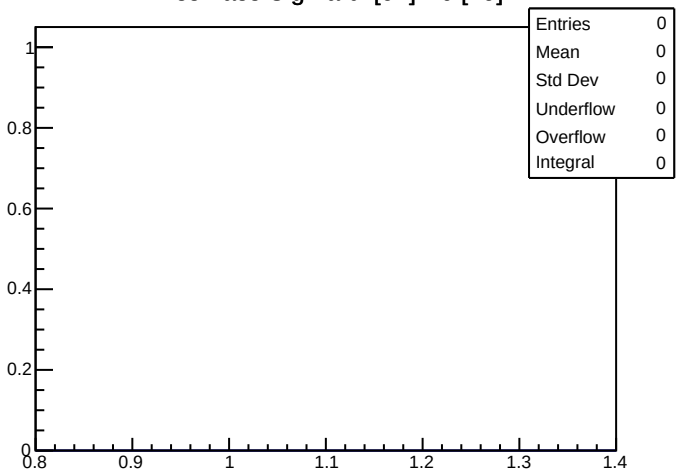

sftx Cut2 Sch[51]-Tof[22]
Entries 28
Mean 0
Std Dev 0
Underflow 28
Overflow 0
Integral 0

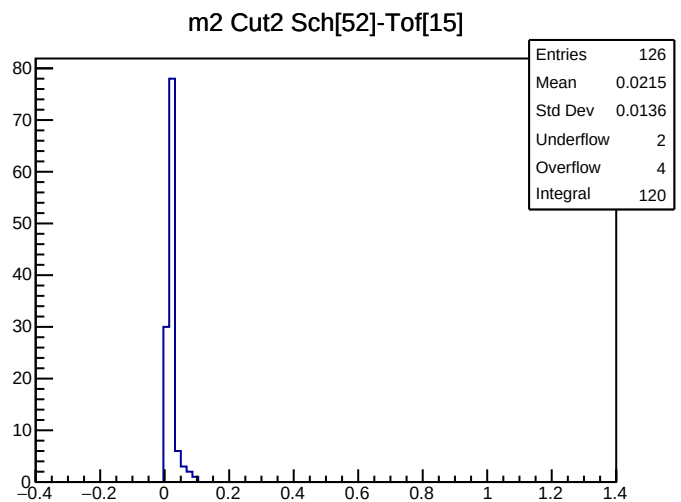

MissMass Sigma ch[51]-Tof[22]
Entries 28
Mean 0
Std Dev 0
Underflow 28
Overflow 0
Integral 0

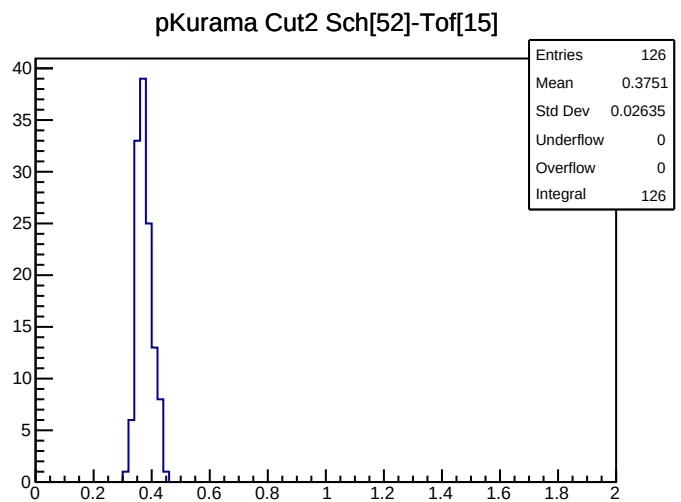

m2 Cut2 Sch[51]-Tof[22]
Entries 2262
Mean 0.8441
Std Dev 0.188
Underflow 14
Overflow 36
Integral 2212

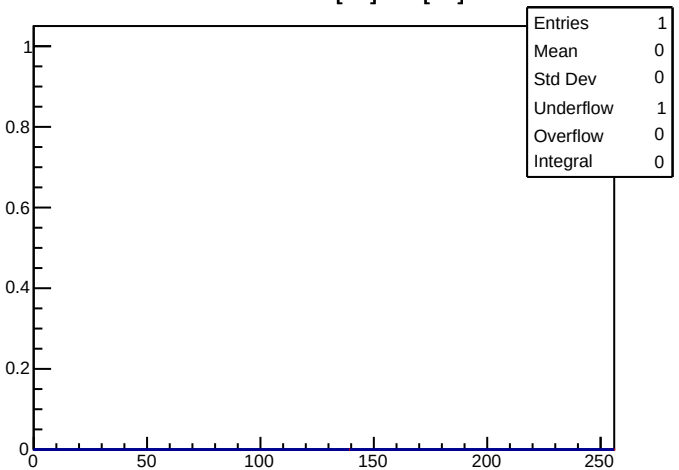

pKurama Cut2 Sch[51]-Tof[22]
Entries 2262
Mean 0.9665
Std Dev 0.1112
Underflow 0
Overflow 0
Integral 2262

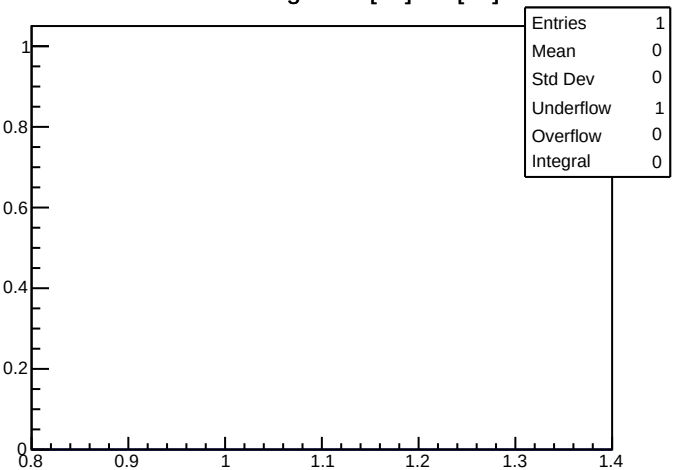

sftx Cut2 Sch[52]-Tof[15]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

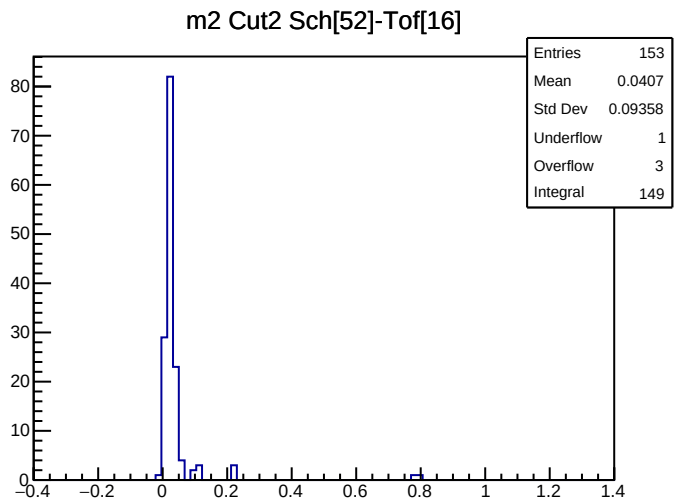

MissMass Sigma ch[52]-Tof[15]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

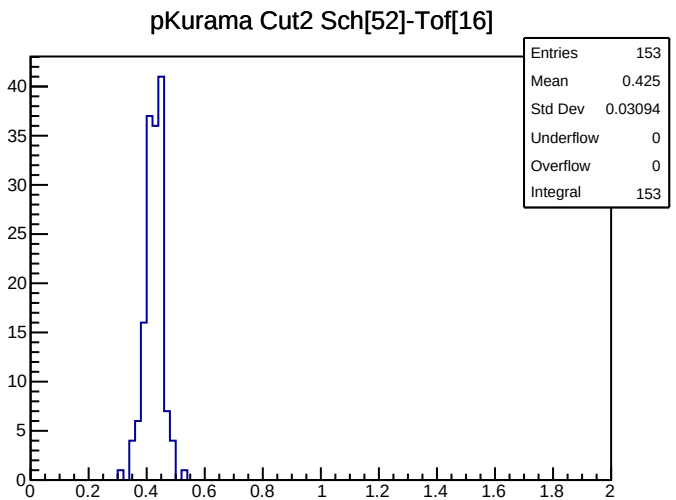

m2 Cut2 Sch[52]-Tof[15]
Entries 126
Mean 0.0215
Std Dev 0.0136
Underflow 2
Overflow 4
Integral 120

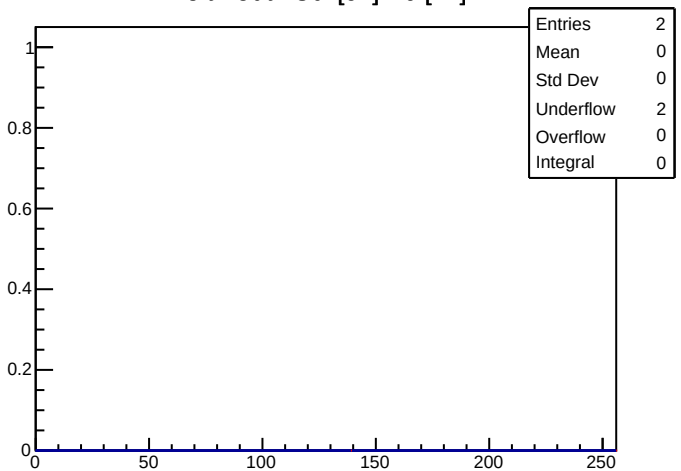

pKurama Cut2 Sch[52]-Tof[15]
Entries 126
Mean 0.3751
Std Dev 0.02635
Underflow 0
Overflow 0
Integral 126

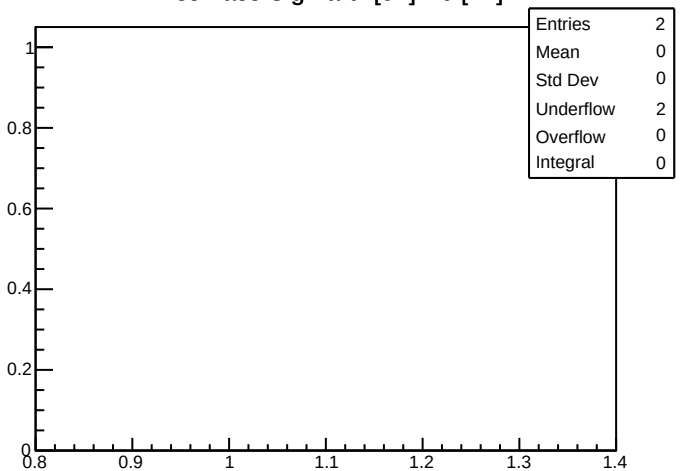

sftx Cut2 Sch[52]-Tof[16]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

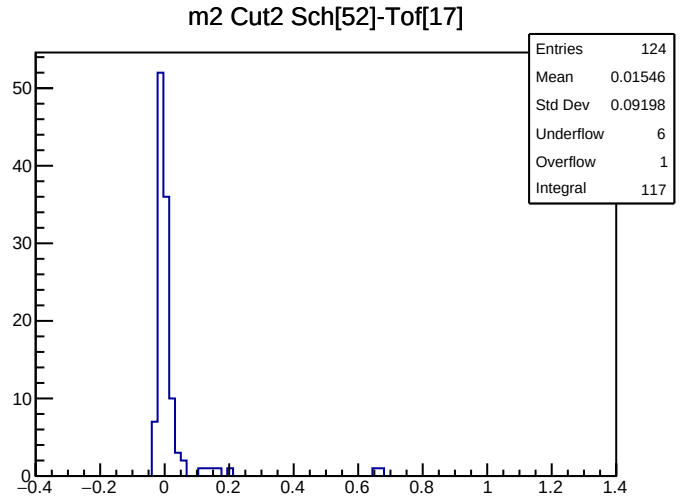

MissMass Sigma ch[52]-Tof[16]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

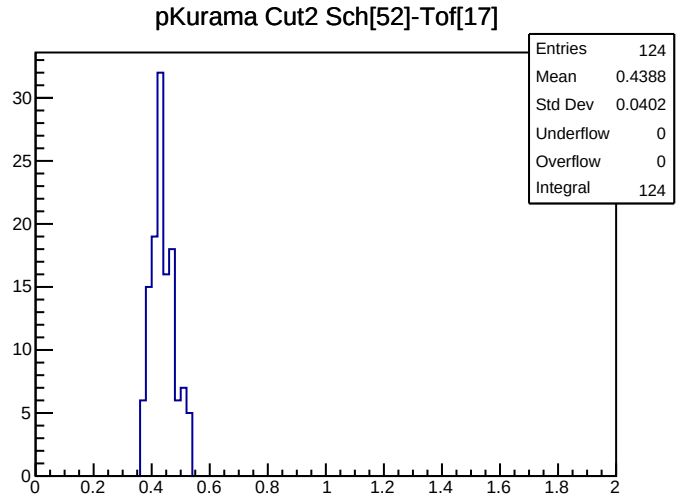

m2 Cut2 Sch[52]-Tof[16]
Entries 153
Mean 0.0407
Std Dev 0.09358
Underflow 1
Overflow 3
Integral 149

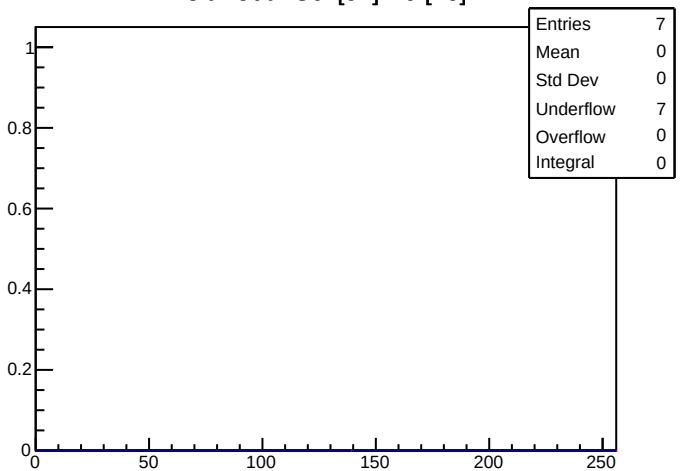

pKurama Cut2 Sch[52]-Tof[16]
Entries 153
Mean 0.425
Std Dev 0.03094
Underflow 0
Overflow 0
Integral 153

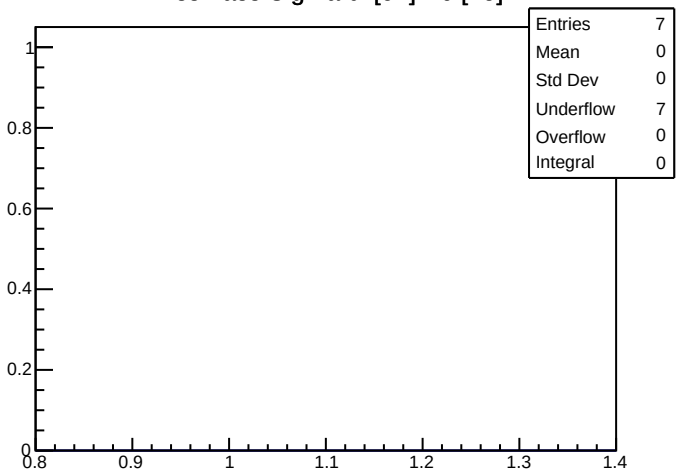

sftx Cut2 Sch[52]-Tof[17]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

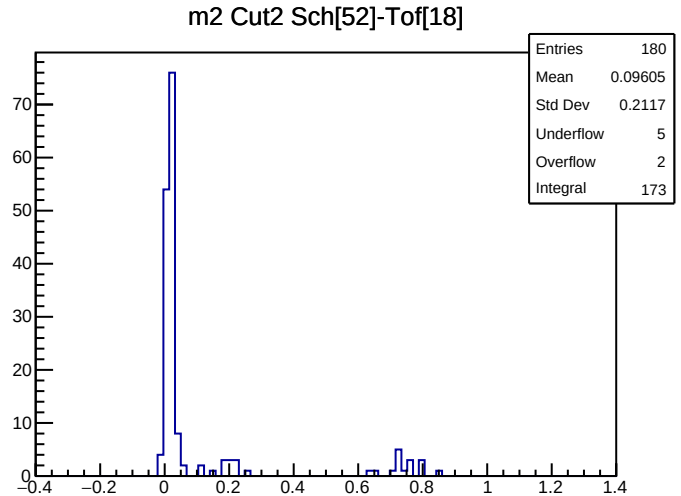

MissMass Sigma ch[52]-Tof[17]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

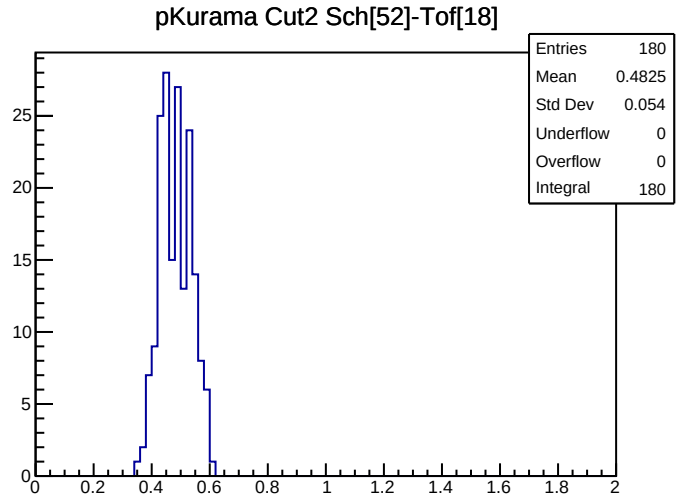

m2 Cut2 Sch[52]-Tof[17]
Entries 124
Mean 0.01546
Std Dev 0.09198
Underflow 6
Overflow 1
Integral 117

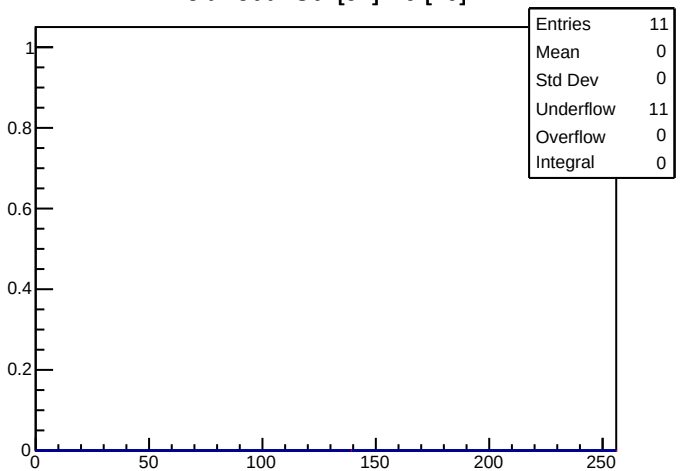

pKurama Cut2 Sch[52]-Tof[17]
Entries 124
Mean 0.4388
Std Dev 0.0402
Underflow 0
Overflow 0
Integral 124

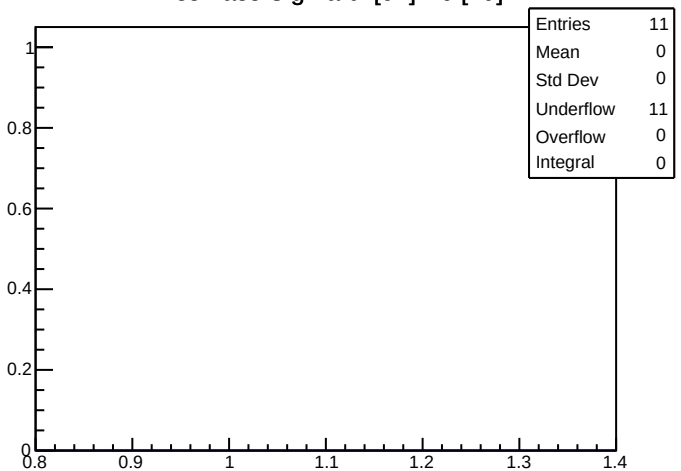

sftx Cut2 Sch[52]-Tof[18]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

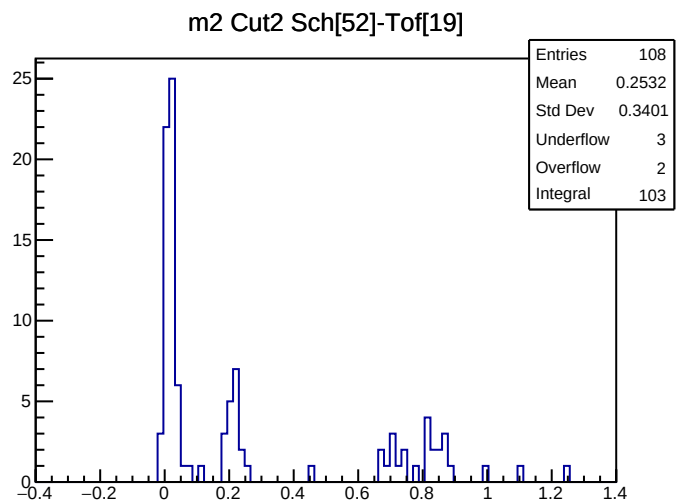

MissMass Sigma ch[52]-Tof[18]
Entries 7
Mean 0
Std Dev 0
Underflow 7
Overflow 0
Integral 0

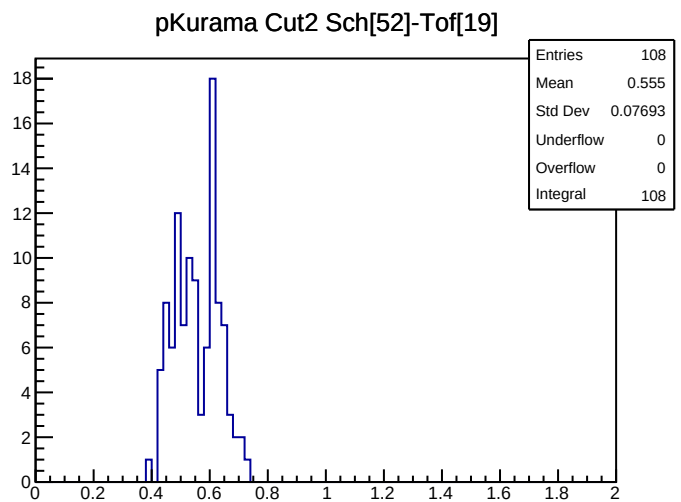

m2 Cut2 Sch[52]-Tof[18]
Entries 180
Mean 0.09605
Std Dev 0.2117
Underflow 5
Overflow 2
Integral 173

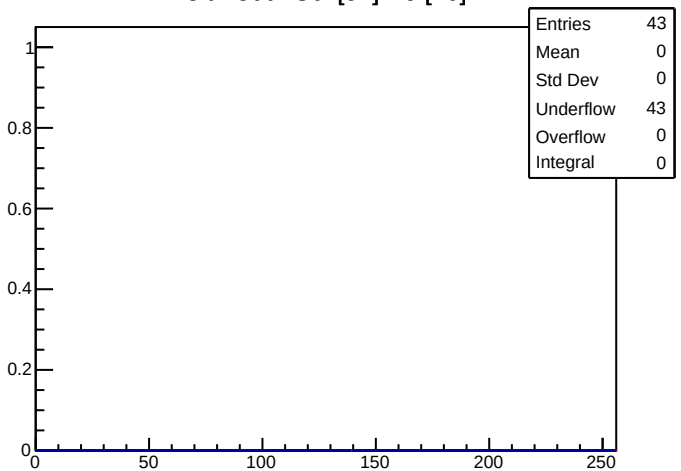

pKurama Cut2 Sch[52]-Tof[18]
Entries 180
Mean 0.4825
Std Dev 0.054
Underflow 0
Overflow 0
Integral 180

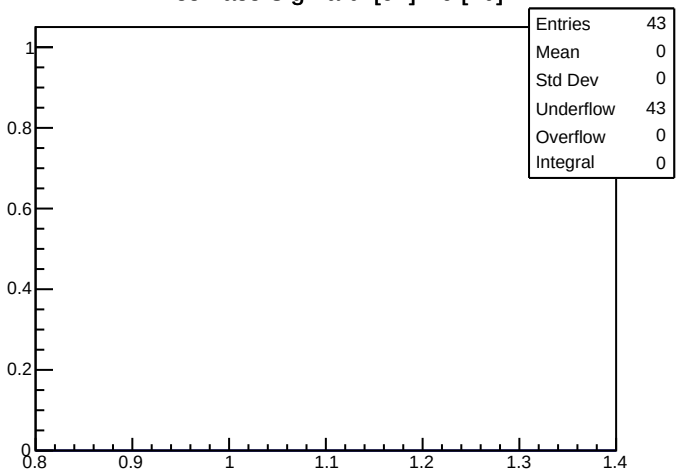

sftx Cut2 Sch[52]-Tof[19]
Entries 11
Mean 0
Std Dev 0
Underflow 11
Overflow 0
Integral 0

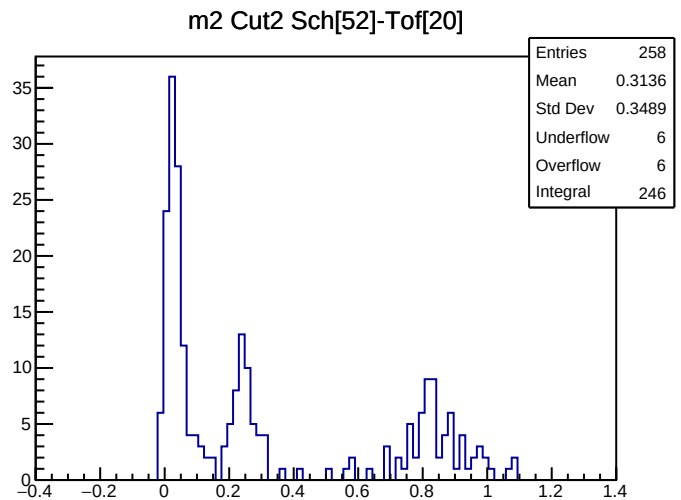

MissMass Sigma ch[52]-Tof[19]
Entries 11
Mean 0
Std Dev 0
Underflow 11
Overflow 0
Integral 0

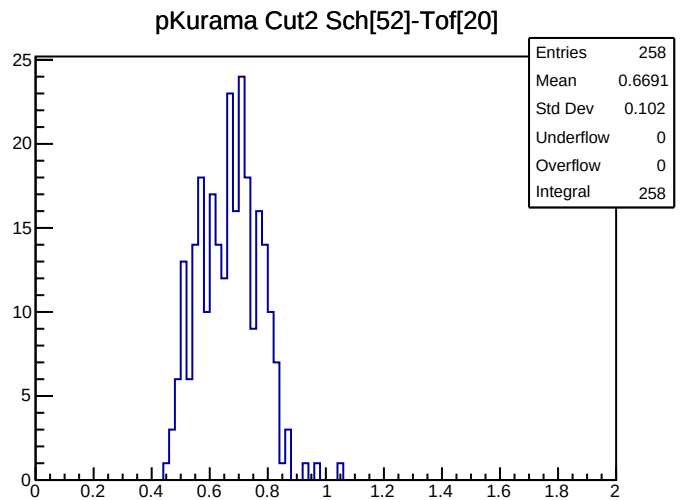

m2 Cut2 Sch[52]-Tof[19]
Entries 108
Mean 0.2532
Std Dev 0.3401
Underflow 3
Overflow 2
Integral 103

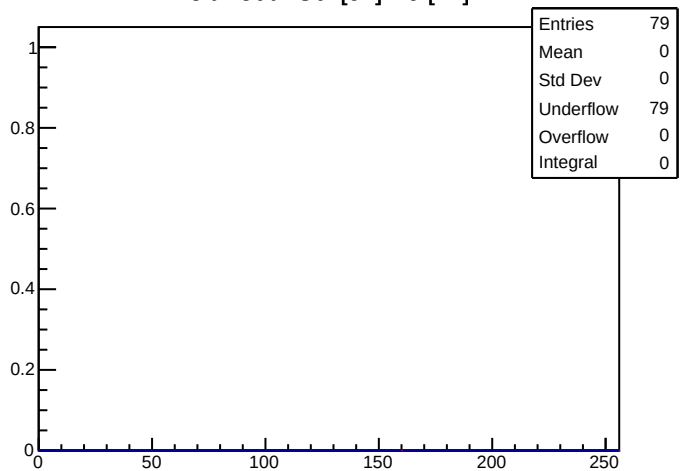

pKurama Cut2 Sch[52]-Tof[19]
Entries 108
Mean 0.555
Std Dev 0.07693
Underflow 0
Overflow 0
Integral 108

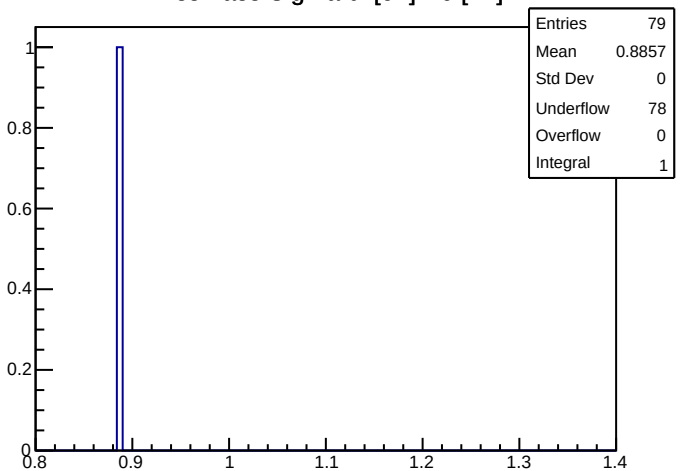

sftx Cut2 Sch[52]-Tof[20]
Entries 43
Mean 0
Std Dev 0
Underflow 43
Overflow 0
Integral 0

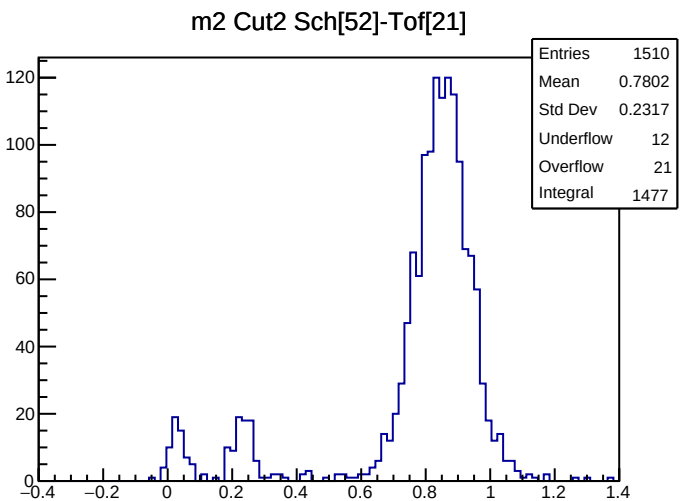

MissMass Sigma ch[52]-Tof[20]
Entries 43
Mean 0
Std Dev 0
Underflow 43
Overflow 0
Integral 0

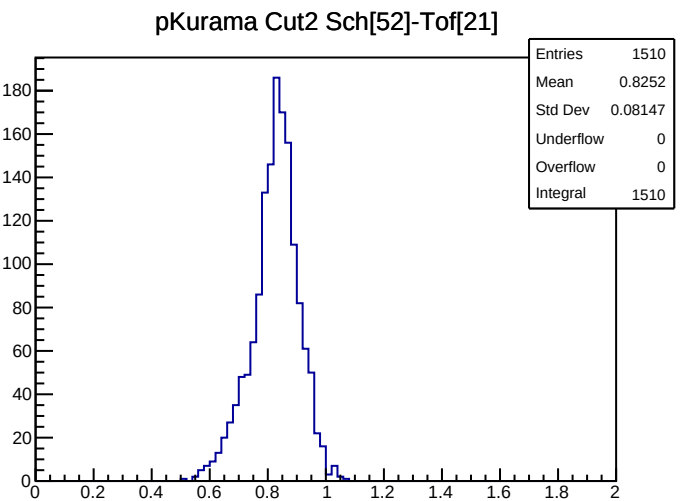

m2 Cut2 Sch[52]-Tof[20]
Entries 258
Mean 0.3136
Std Dev 0.3489
Underflow 6
Overflow 6
Integral 246

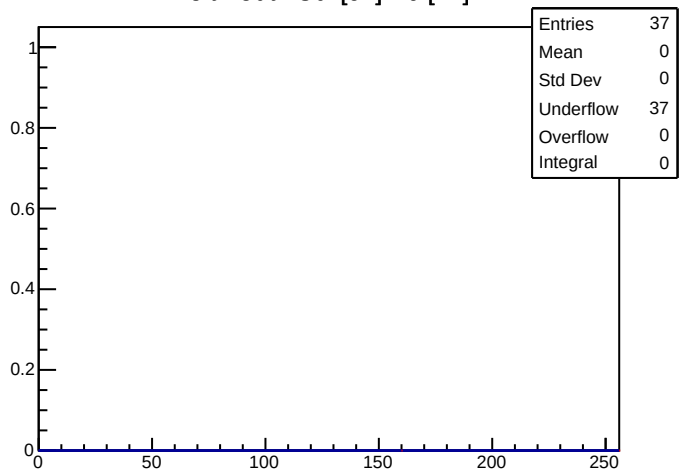

pKurama Cut2 Sch[52]-Tof[20]
Entries 258
Mean 0.6691
Std Dev 0.102
Underflow 0
Overflow 0
Integral 258

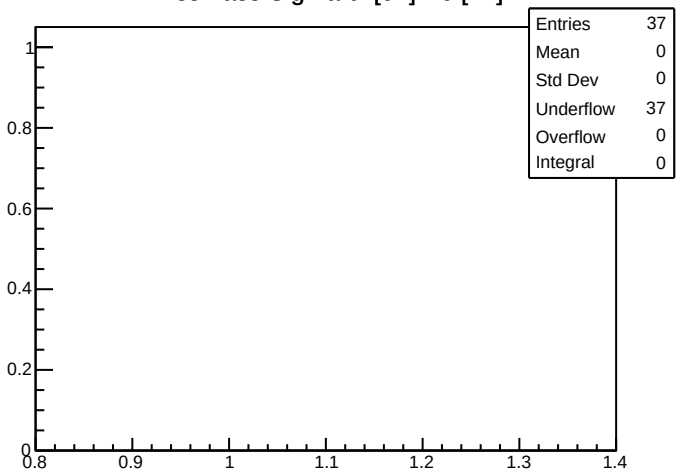

sftx Cut2 Sch[52]-Tof[21]
Entries 79
Mean 0
Std Dev 0
Underflow 79
Overflow 0
Integral 0

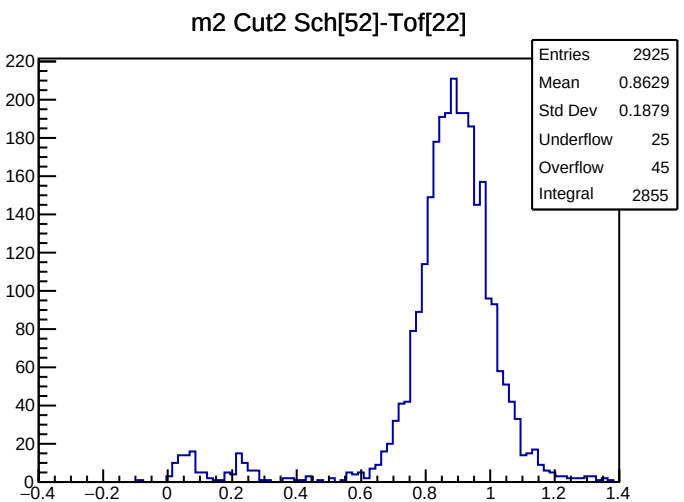

MissMass Sigma ch[52]-Tof[21]
Entries 79
Mean 0.8857
Std Dev 0
Underflow 78
Overflow 0
Integral 1

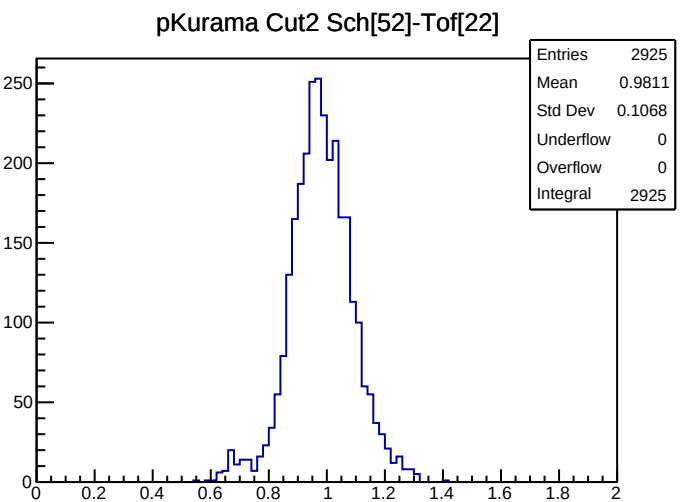

m2 Cut2 Sch[52]-Tof[21]
Entries 1510
Mean 0.7802
Std Dev 0.2317
Underflow 12
Overflow 21
Integral 1477

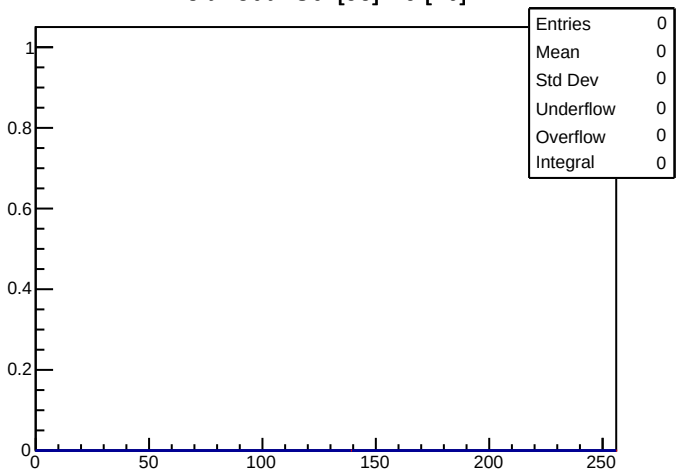

pKurama Cut2 Sch[52]-Tof[21]
Entries 1510
Mean 0.8252
Std Dev 0.08147
Underflow 0
Overflow 0
Integral 1510

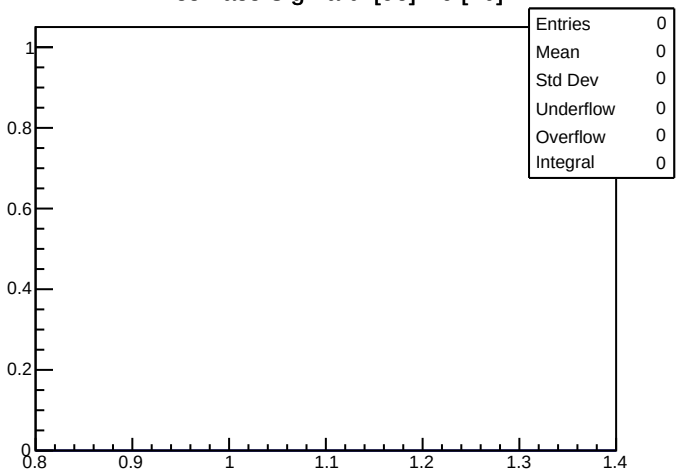

sftx Cut2 Sch[52]-Tof[22]
Entries 37
Mean 0
Std Dev 0
Underflow 37
Overflow 0
Integral 0

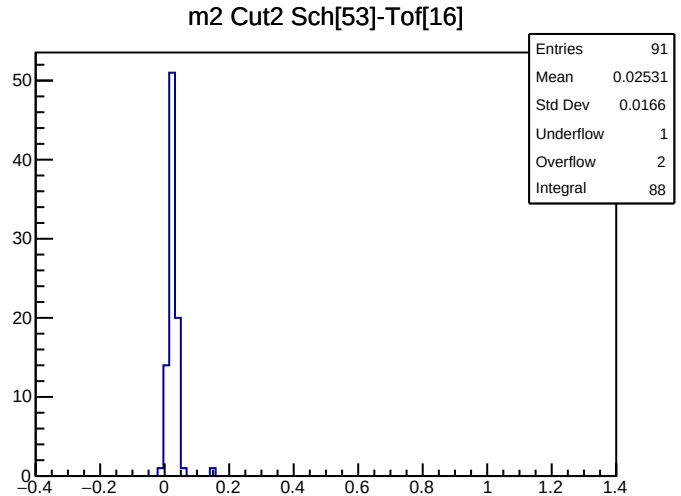

MissMass Sigma ch[52]-Tof[22]
Entries 37
Mean 0
Std Dev 0
Underflow 37
Overflow 0
Integral 0

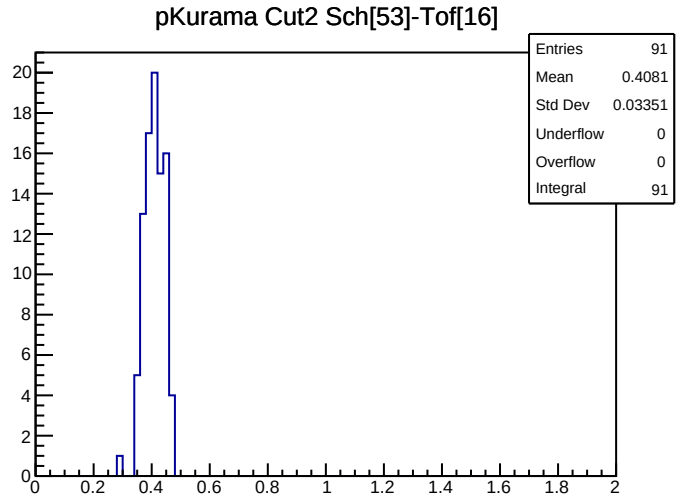

m2 Cut2 Sch[52]-Tof[22]
Entries 2925
Mean 0.8629
Std Dev 0.1879
Underflow 25
Overflow 45
Integral 2855

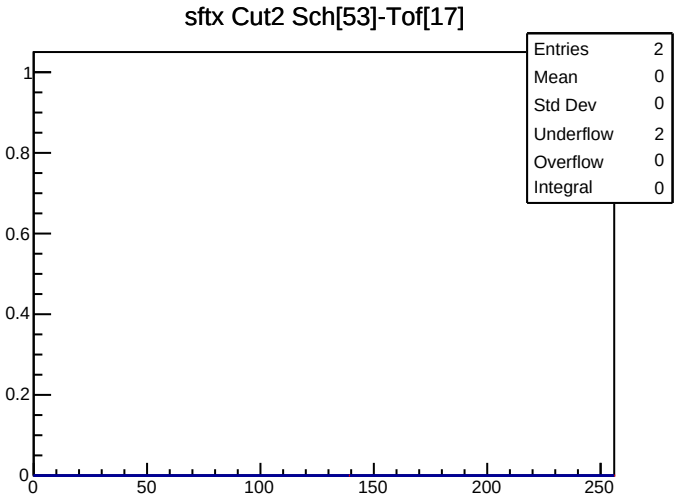

pKurama Cut2 Sch[52]-Tof[22]
Entries 2925
Mean 0.9811
Std Dev 0.1068
Underflow 0
Overflow 0
Integral 2925

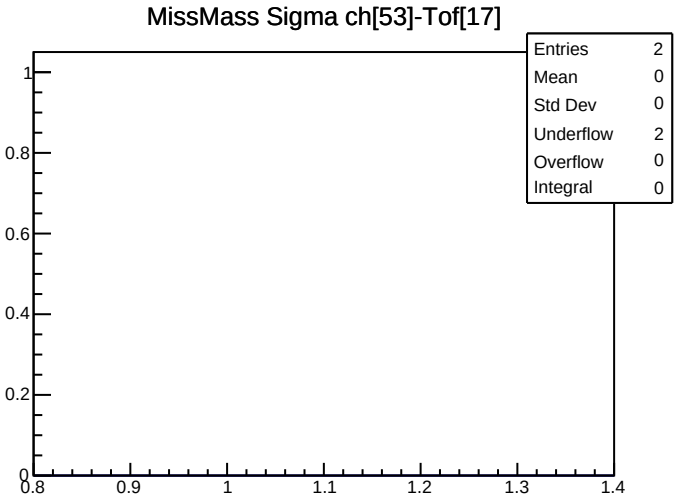

sftx Cut2 Sch[53]-Tof[16]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

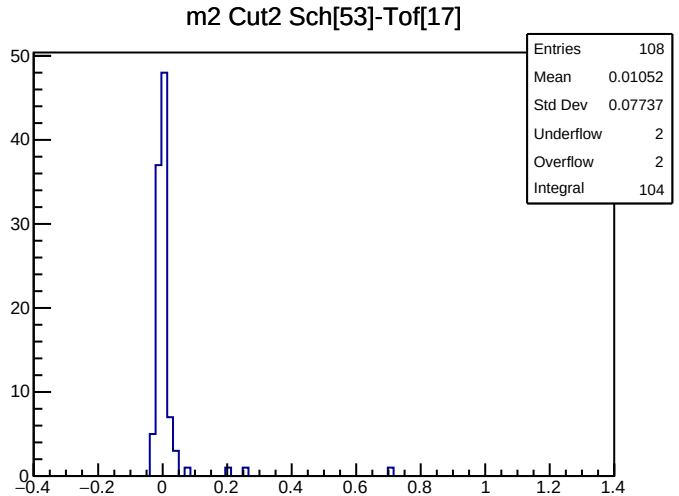

MissMass Sigma ch[53]-Tof[16]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

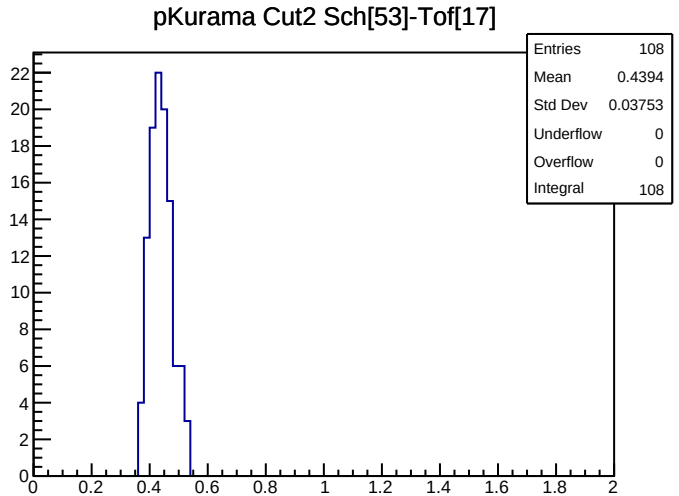

m2 Cut2 Sch[53]-Tof[16]
Entries 91
Mean 0.02531
Std Dev 0.0166
Underflow 1
Overflow 2
Integral 88

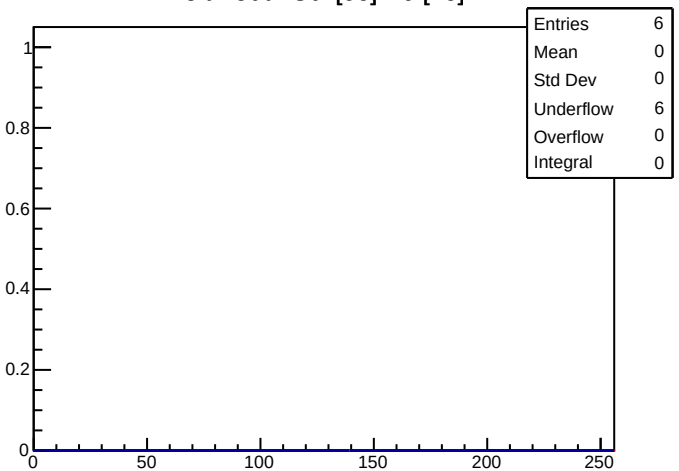

pKurama Cut2 Sch[53]-Tof[16]
Entries 91
Mean 0.4081
Std Dev 0.03351
Underflow 0
Overflow 0
Integral 91

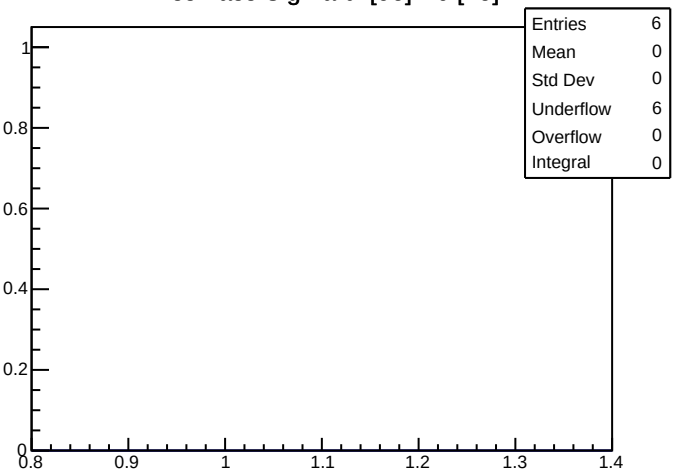

sftx Cut2 Sch[53]-Tof[17]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

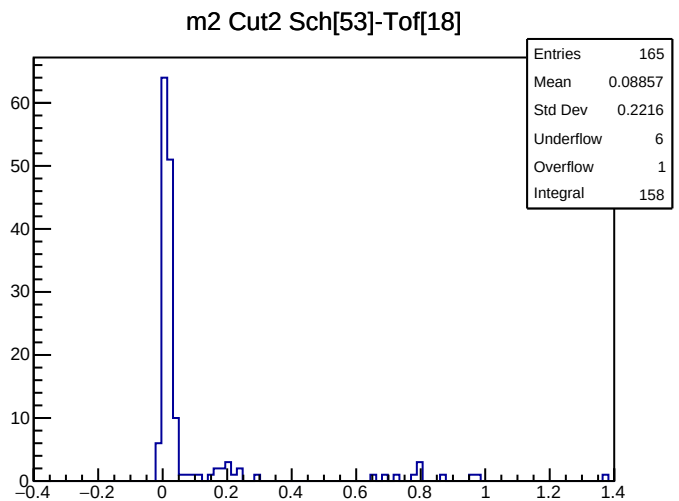

MissMass Sigma ch[53]-Tof[17]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

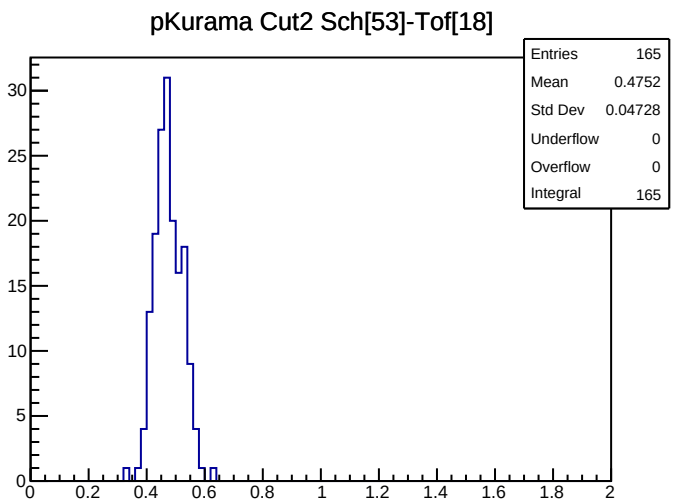

m2 Cut2 Sch[53]-Tof[17]
Entries 108
Mean 0.01052
Std Dev 0.07737
Underflow 2
Overflow 2
Integral 104

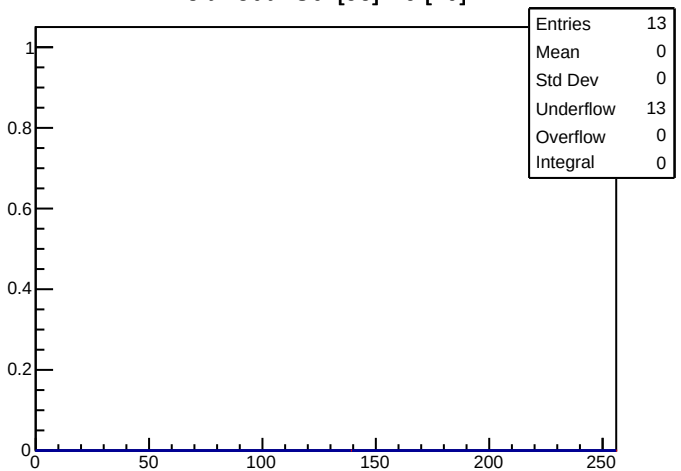

pKurama Cut2 Sch[53]-Tof[17]
Entries 108
Mean 0.4394
Std Dev 0.03753
Underflow 0
Overflow 0
Integral 108

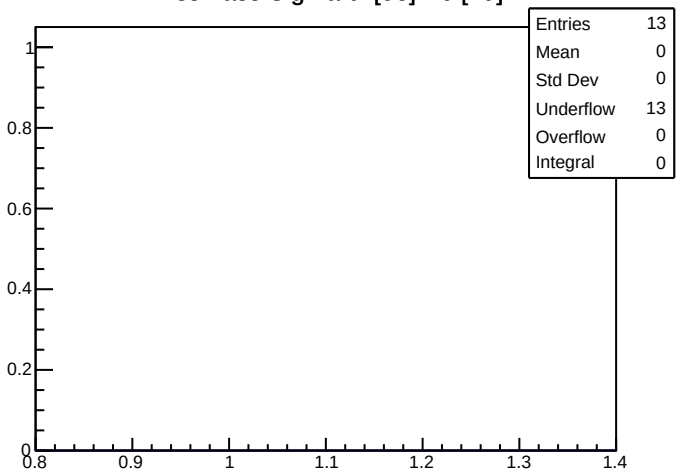

sftx Cut2 Sch[53]-Tof[18]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

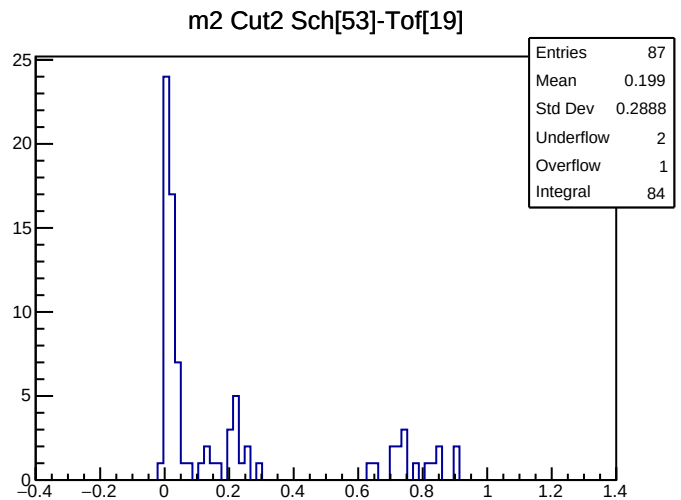

MissMass Sigma ch[53]-Tof[18]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

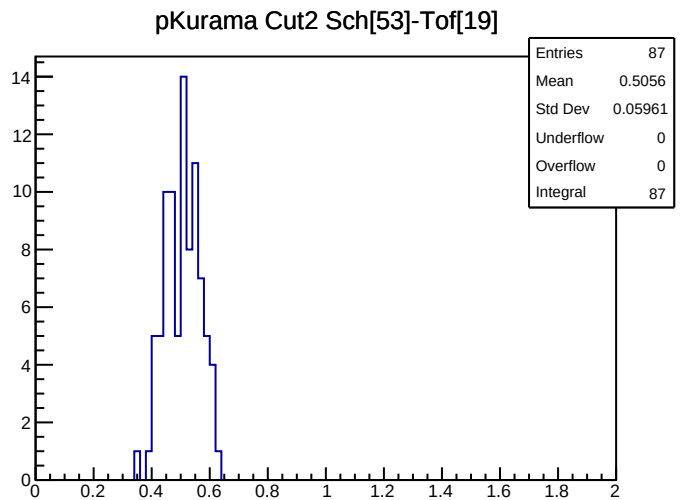

m2 Cut2 Sch[53]-Tof[18]
Entries 165
Mean 0.08857
Std Dev 0.2216
Underflow 6
Overflow 1
Integral 158

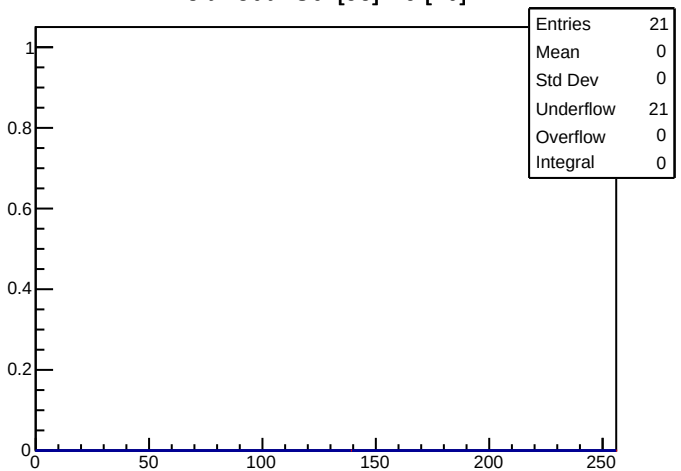

pKurama Cut2 Sch[53]-Tof[18]
Entries 165
Mean 0.4752
Std Dev 0.04728
Underflow 0
Overflow 0
Integral 165

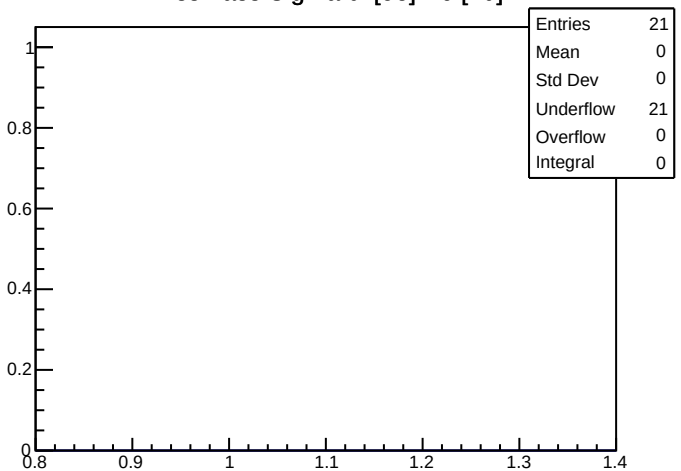

sftx Cut2 Sch[53]-Tof[19]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

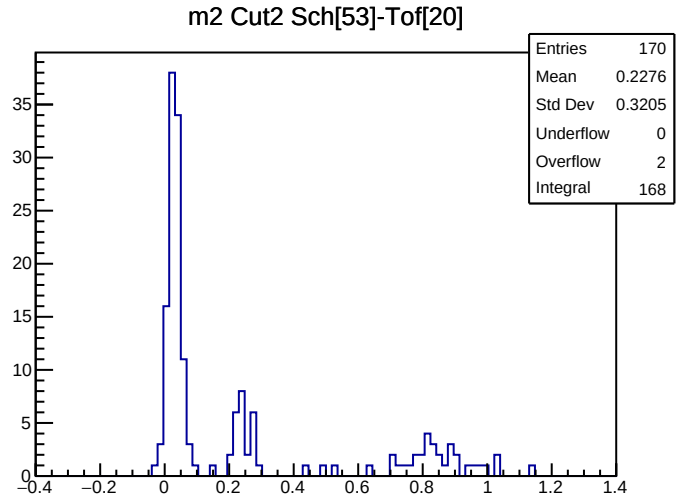

MissMass Sigma ch[53]-Tof[19]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

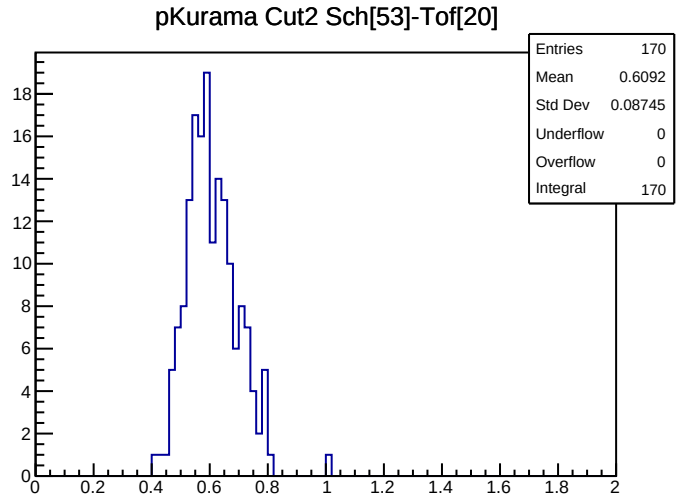

m2 Cut2 Sch[53]-Tof[19]
Entries 87
Mean 0.199
Std Dev 0.2888
Underflow 2
Overflow 1
Integral 84

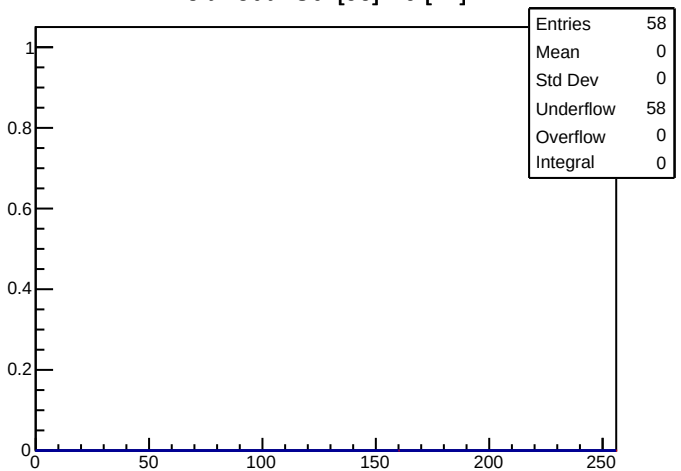

pKurama Cut2 Sch[53]-Tof[19]
Entries 87
Mean 0.5056
Std Dev 0.05961
Underflow 0
Overflow 0
Integral 87

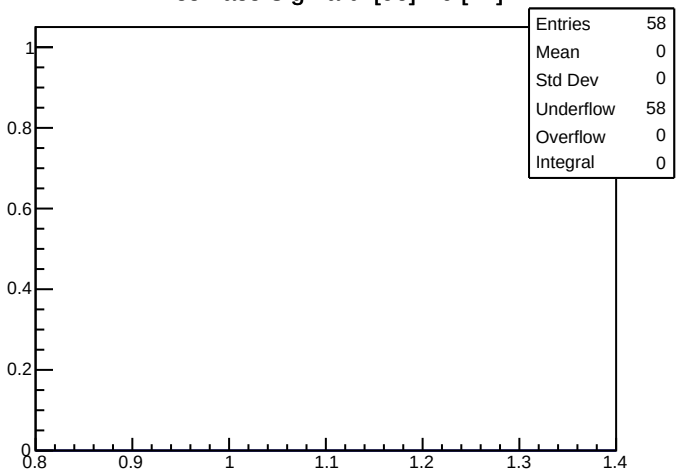

sftx Cut2 Sch[53]-Tof[20]
Entries 21
Mean 0
Std Dev 0
Underflow 21
Overflow 0
Integral 0

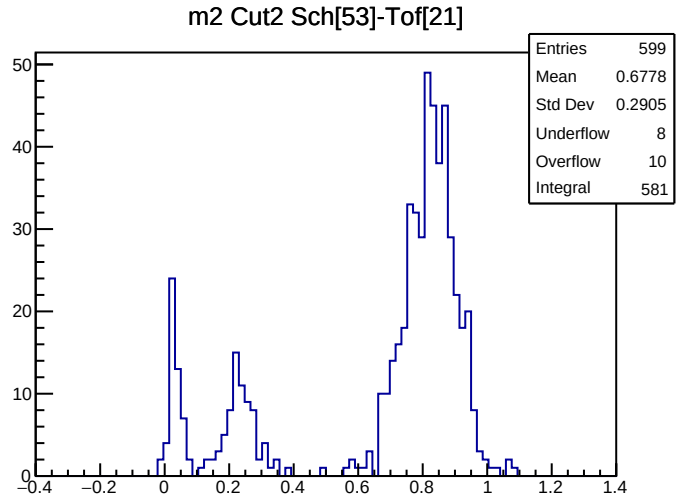

MissMass Sigma ch[53]-Tof[20]
Entries 21
Mean 0
Std Dev 0
Underflow 21
Overflow 0
Integral 0

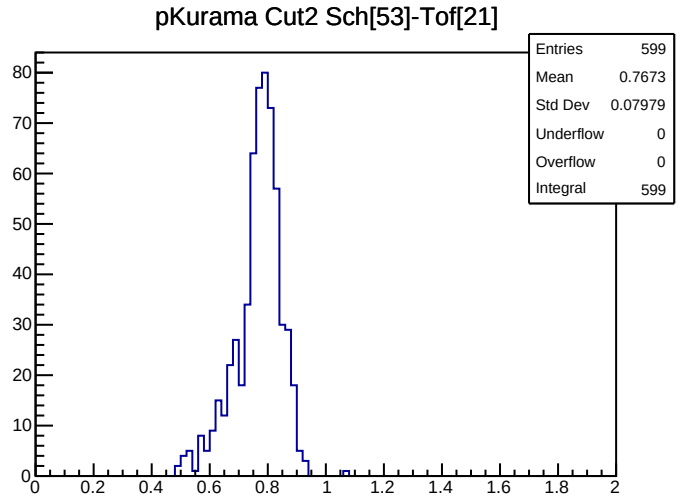

m2 Cut2 Sch[53]-Tof[20]
Entries 170
Mean 0.2276
Std Dev 0.3205
Underflow 0
Overflow 2
Integral 168

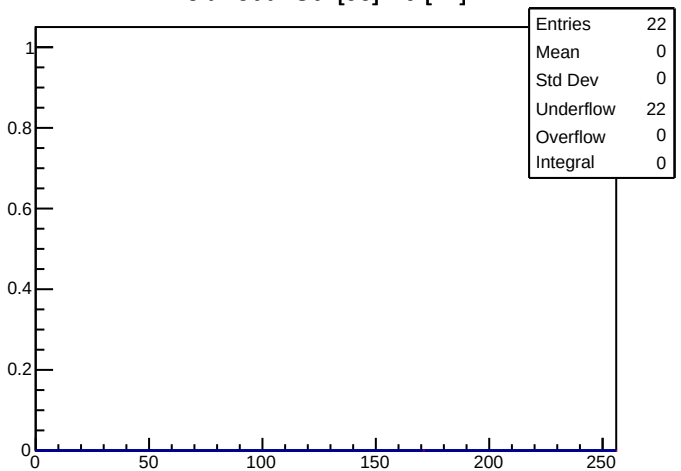

pKurama Cut2 Sch[53]-Tof[20]
Entries 170
Mean 0.6092
Std Dev 0.08745
Underflow 0
Overflow 0
Integral 170

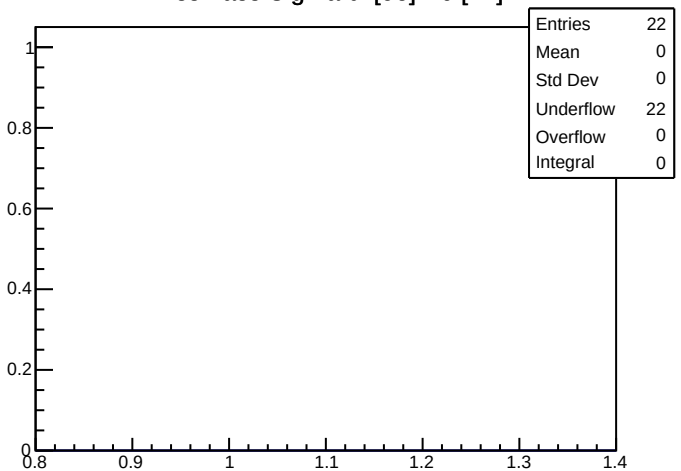

sftx Cut2 Sch[53]-Tof[21]
Entries 58
Mean 0
Std Dev 0
Underflow 58
Overflow 0
Integral 0

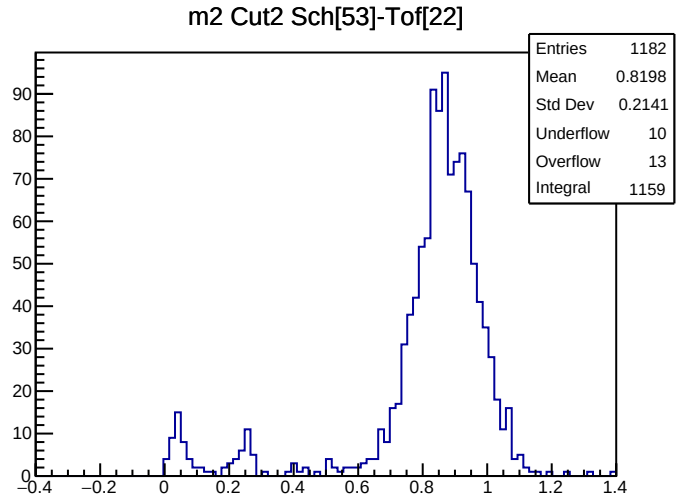

MissMass Sigma ch[53]-Tof[21]
Entries 58
Mean 0
Std Dev 0
Underflow 58
Overflow 0
Integral 0

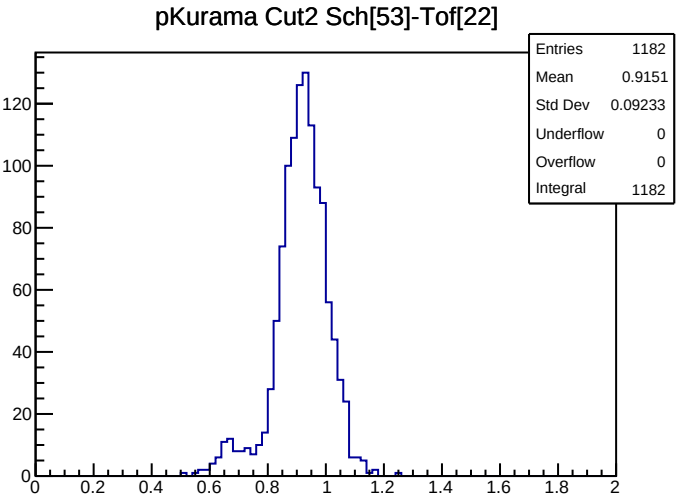

m2 Cut2 Sch[53]-Tof[21]
Entries 599
Mean 0.6778
Std Dev 0.2905
Underflow 8
Overflow 10
Integral 581

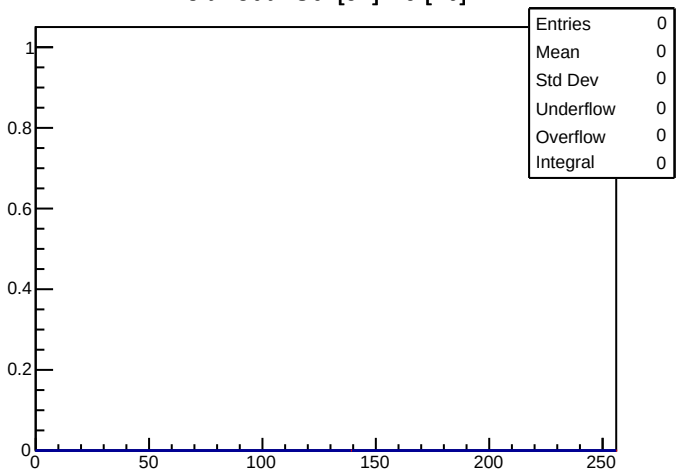

pKurama Cut2 Sch[53]-Tof[21]
Entries 599
Mean 0.7673
Std Dev 0.07979
Underflow 0
Overflow 0
Integral 599

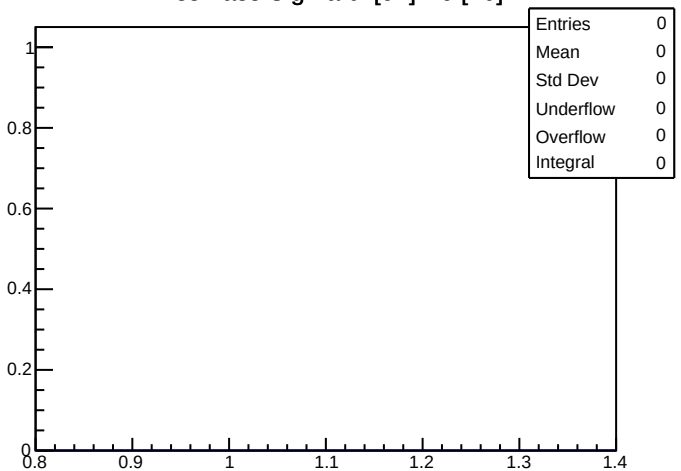

sftx Cut2 Sch[53]-Tof[22]
Entries 22
Mean 0
Std Dev 0
Underflow 22
Overflow 0
Integral 0

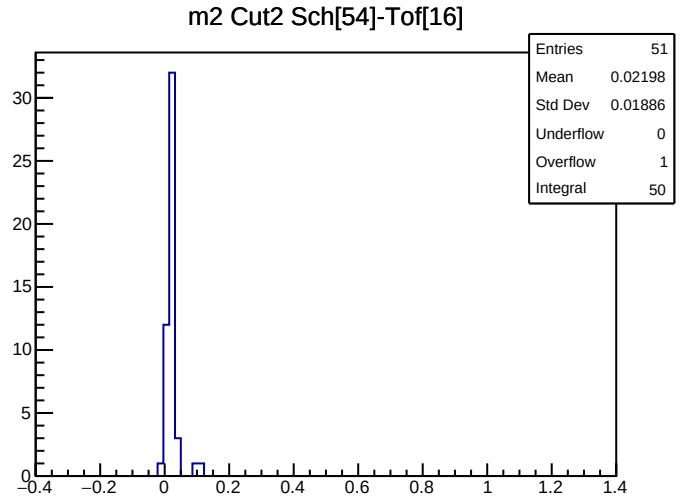

MissMass Sigma ch[53]-Tof[22]
Entries 22
Mean 0
Std Dev 0
Underflow 22
Overflow 0
Integral 0

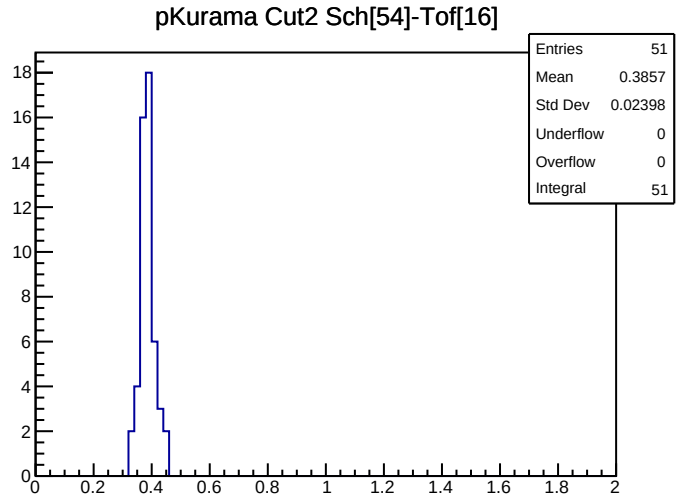

m2 Cut2 Sch[53]-Tof[22]
Entries 1182
Mean 0.8198
Std Dev 0.2141
Underflow 10
Overflow 13
Integral 1159

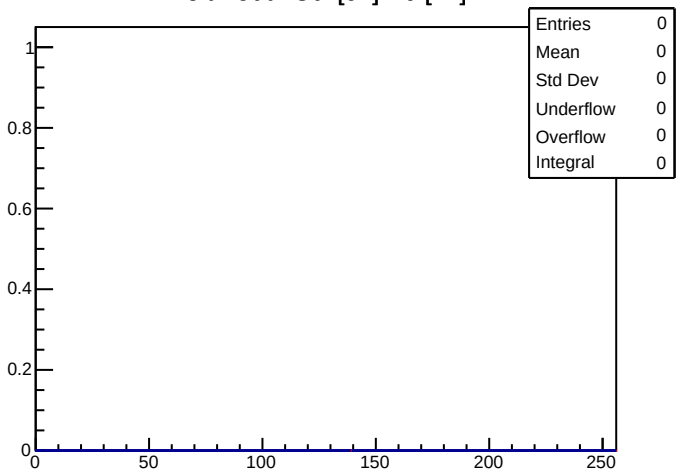

pKurama Cut2 Sch[53]-Tof[22]
Entries 1182
Mean 0.9151
Std Dev 0.09233
Underflow 0
Overflow 0
Integral 1182

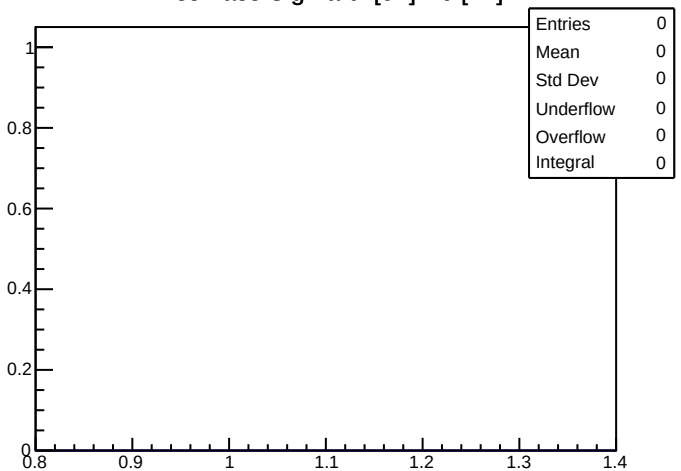

sftx Cut2 Sch[54]-Tof[16]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

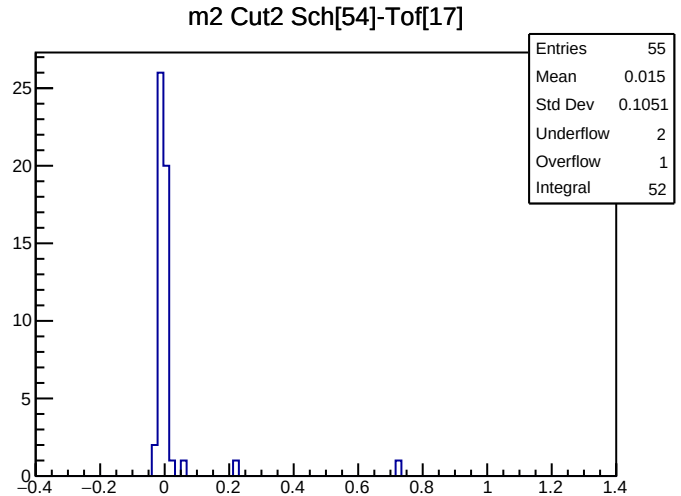

MissMass Sigma ch[54]-Tof[16]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

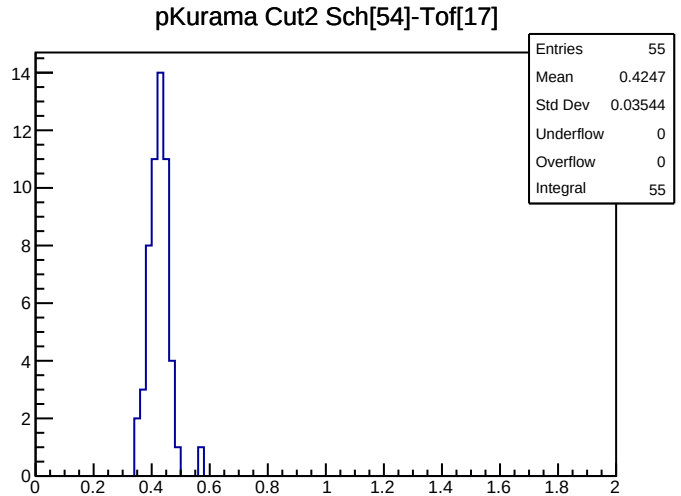

m2 Cut2 Sch[54]-Tof[16]
Entries 51
Mean 0.02198
Std Dev 0.01886
Underflow 0
Overflow 1
Integral 50

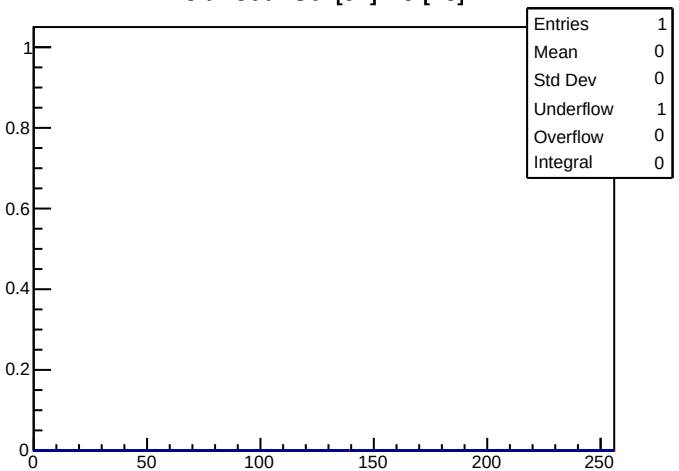

pKurama Cut2 Sch[54]-Tof[16]
Entries 51
Mean 0.3857
Std Dev 0.02398
Underflow 0
Overflow 0
Integral 51

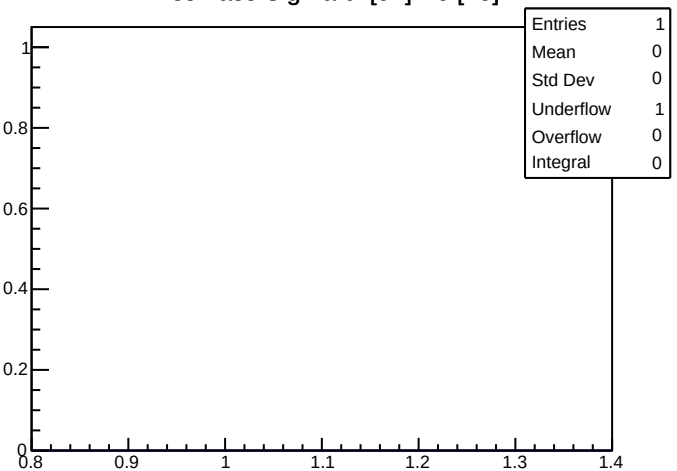

sftx Cut2 Sch[54]-Tof[17]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

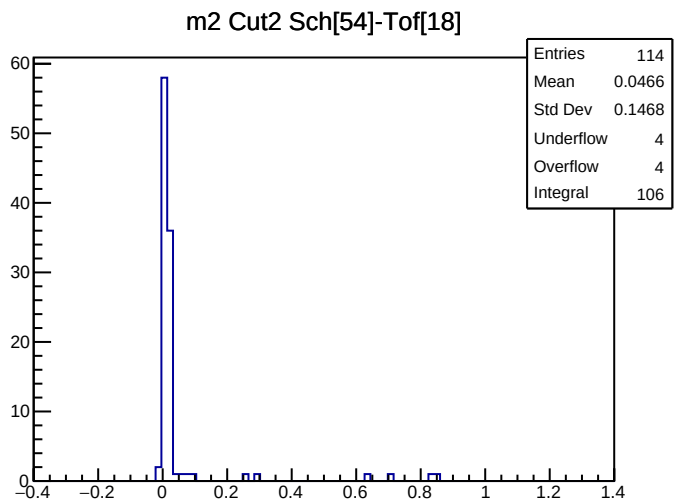

MissMass Sigma ch[54]-Tof[17]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

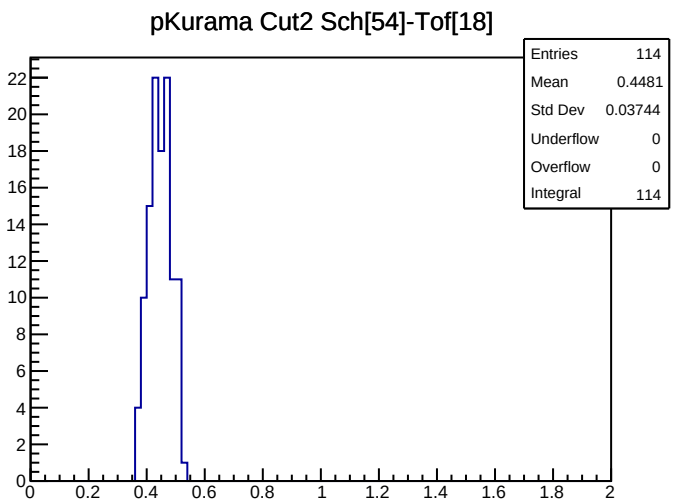

m2 Cut2 Sch[54]-Tof[17]
Entries 55
Mean 0.015
Std Dev 0.1051
Underflow 2
Overflow 1
Integral 52

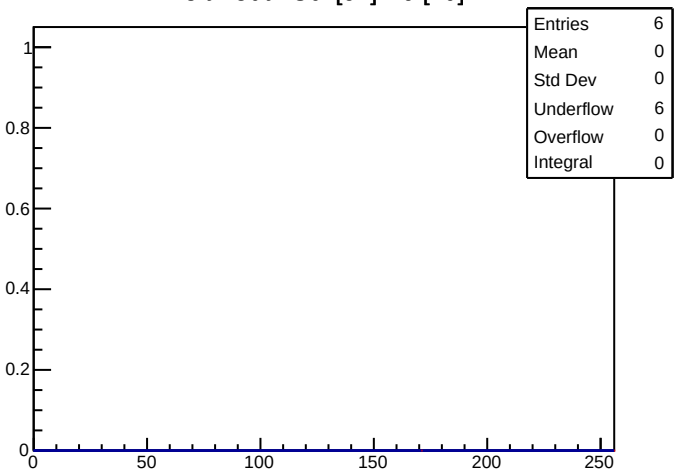

pKurama Cut2 Sch[54]-Tof[17]
Entries 55
Mean 0.4247
Std Dev 0.03544
Underflow 0
Overflow 0
Integral 55

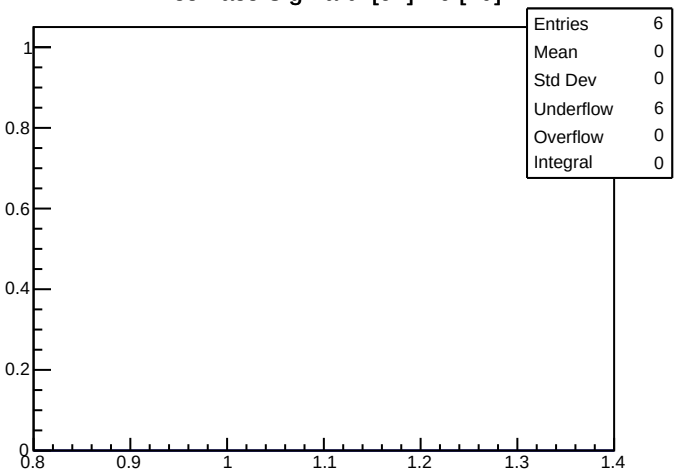

sftx Cut2 Sch[54]-Tof[18]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

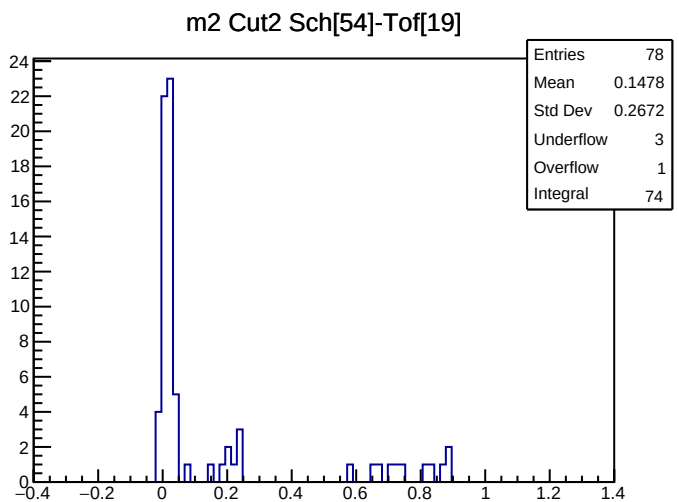

MissMass Sigma ch[54]-Tof[18]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

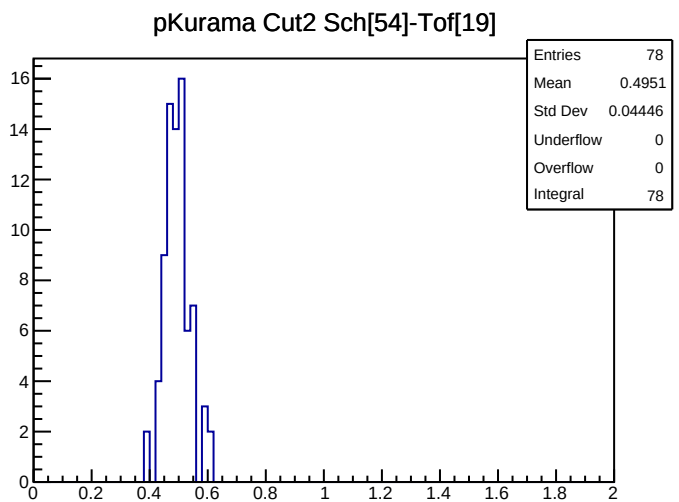

m2 Cut2 Sch[54]-Tof[18]
Entries 114
Mean 0.0466
Std Dev 0.1468
Underflow 4
Overflow 4
Integral 106

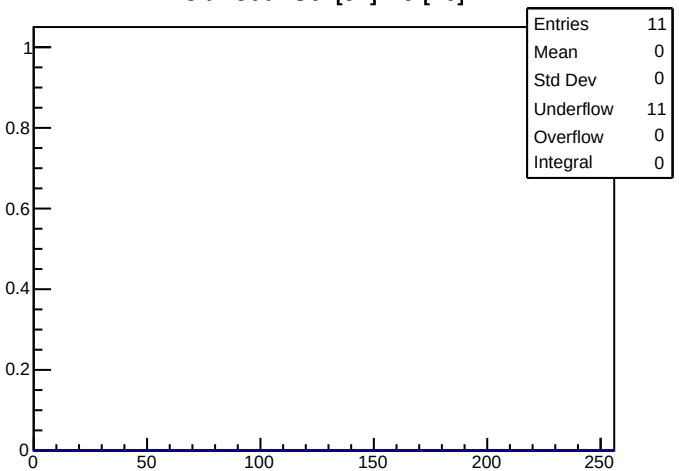

pKurama Cut2 Sch[54]-Tof[18]
Entries 114
Mean 0.4481
Std Dev 0.03744
Underflow 0
Overflow 0
Integral 114

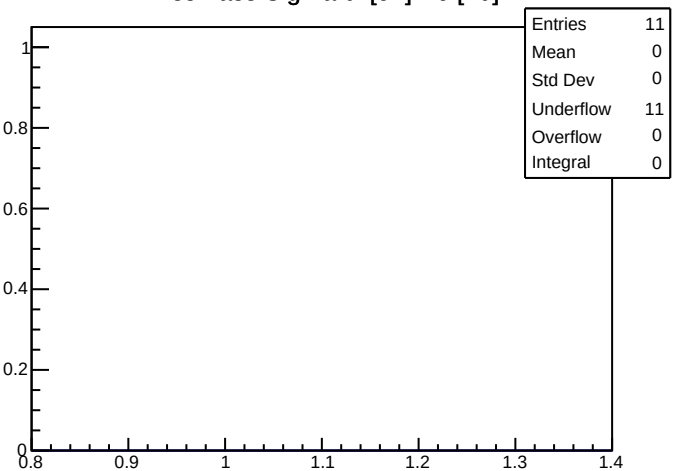

sftx Cut2 Sch[54]-Tof[19]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

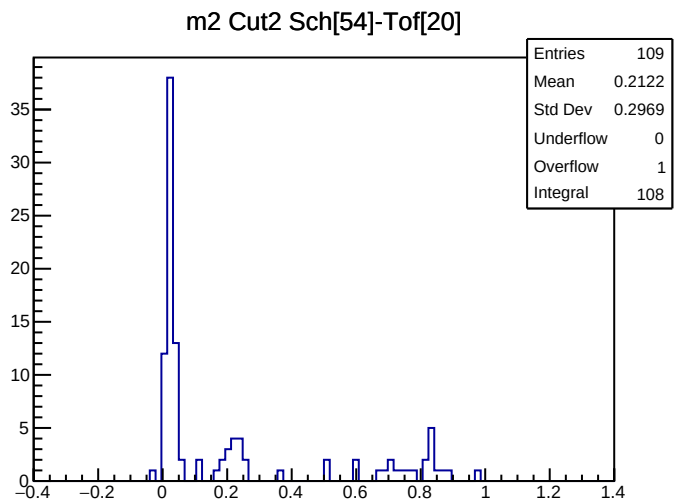

MissMass Sigma ch[54]-Tof[19]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

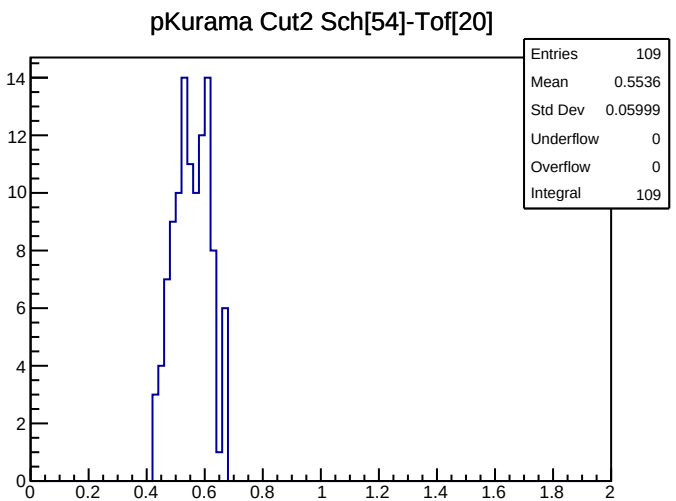

m2 Cut2 Sch[54]-Tof[19]
Entries 78
Mean 0.1478
Std Dev 0.2672
Underflow 3
Overflow 1
Integral 74

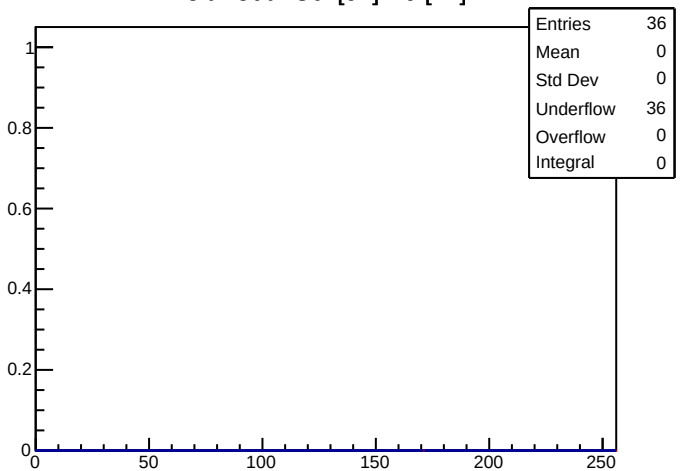

pKurama Cut2 Sch[54]-Tof[19]
Entries 78
Mean 0.4951
Std Dev 0.04446
Underflow 0
Overflow 0
Integral 78

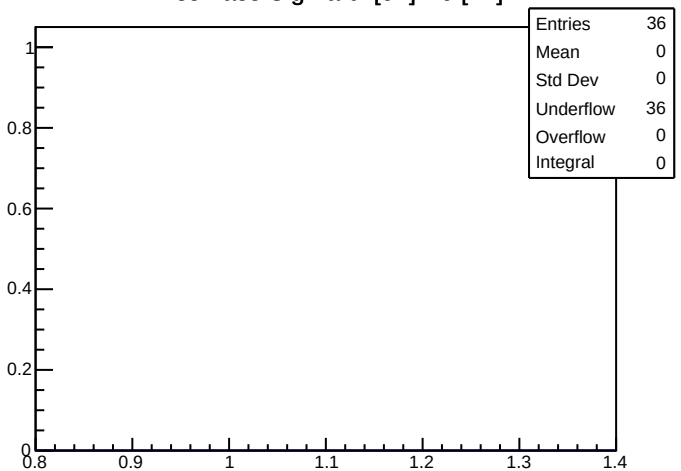

sftx Cut2 Sch[54]-Tof[20]
Entries 11
Mean 0
Std Dev 0
Underflow 11
Overflow 0
Integral 0

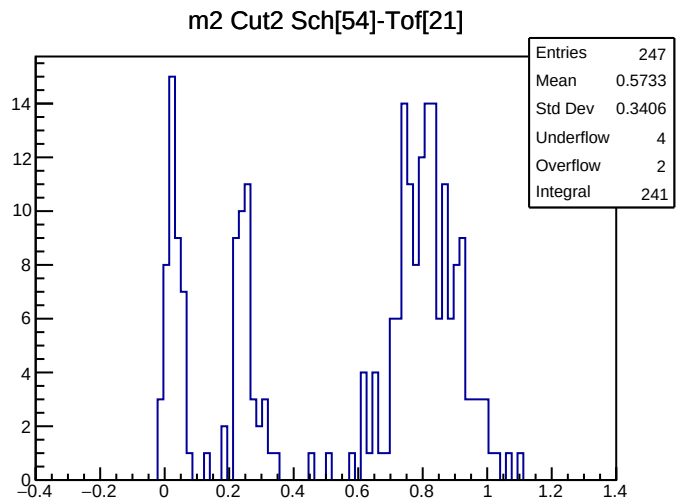

MissMass Sigma ch[54]-Tof[20]
Entries 11
Mean 0
Std Dev 0
Underflow 11
Overflow 0
Integral 0

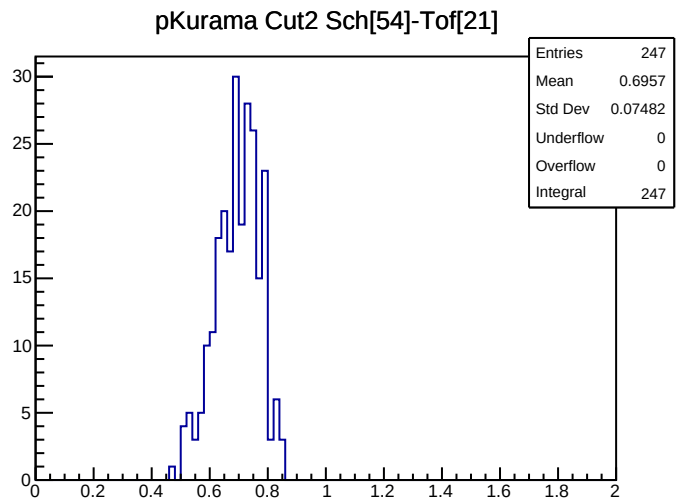

m2 Cut2 Sch[54]-Tof[20]
Entries 109
Mean 0.2122
Std Dev 0.2969
Underflow 0
Overflow 1
Integral 108

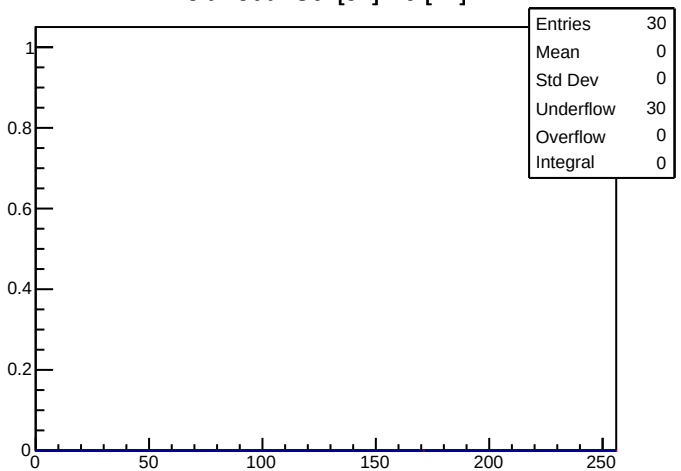

pKurama Cut2 Sch[54]-Tof[20]
Entries 109
Mean 0.5536
Std Dev 0.05999
Underflow 0
Overflow 0
Integral 109

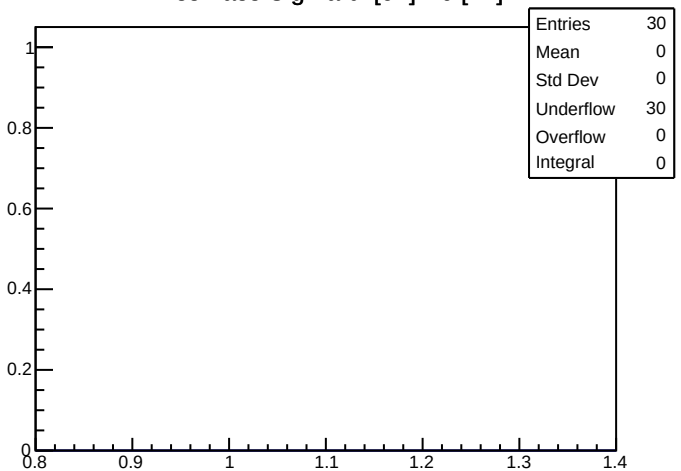

sftx Cut2 Sch[54]-Tof[21]
Entries 36
Mean 0
Std Dev 0
Underflow 36
Overflow 0
Integral 0

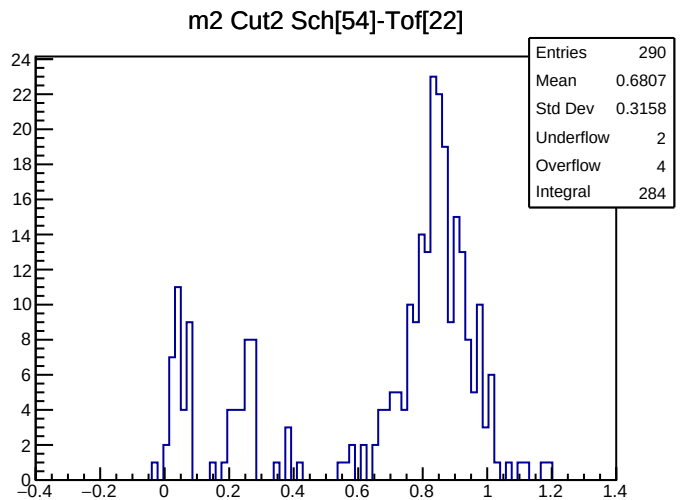

MissMass Sigma ch[54]-Tof[21]
Entries 36
Mean 0
Std Dev 0
Underflow 36
Overflow 0
Integral 0

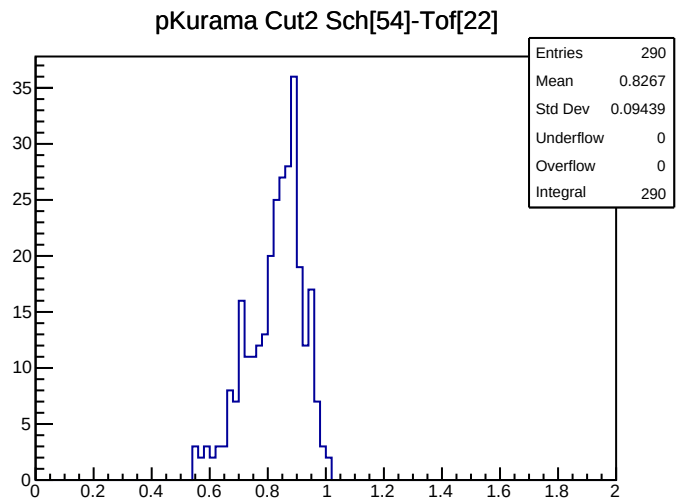

m2 Cut2 Sch[54]-Tof[21]
Entries 247
Mean 0.5733
Std Dev 0.3406
Underflow 4
Overflow 2
Integral 241

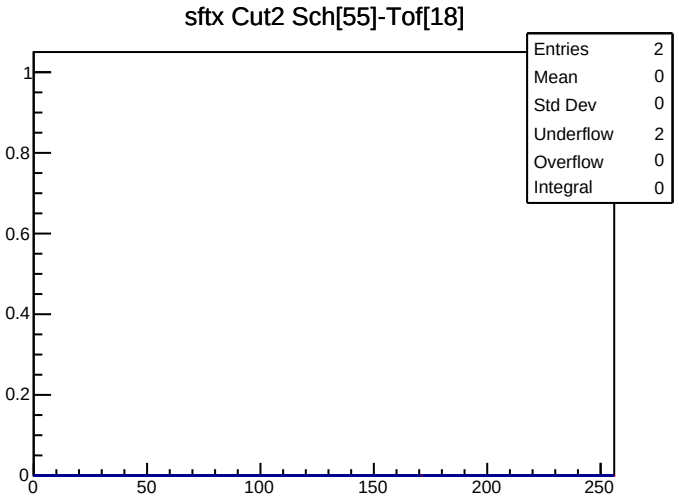

pKurama Cut2 Sch[54]-Tof[21]
Entries 247
Mean 0.6957
Std Dev 0.07482
Underflow 0
Overflow 0
Integral 247

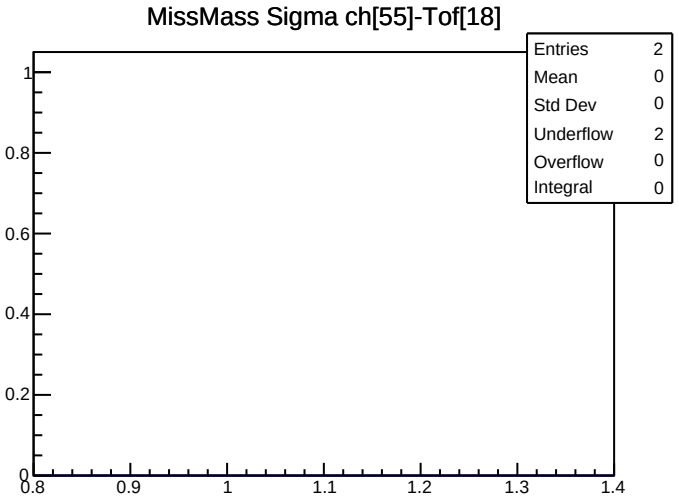

sftx Cut2 Sch[54]-Tof[22]
Entries 30
Mean 0
Std Dev 0
Underflow 30
Overflow 0
Integral 0

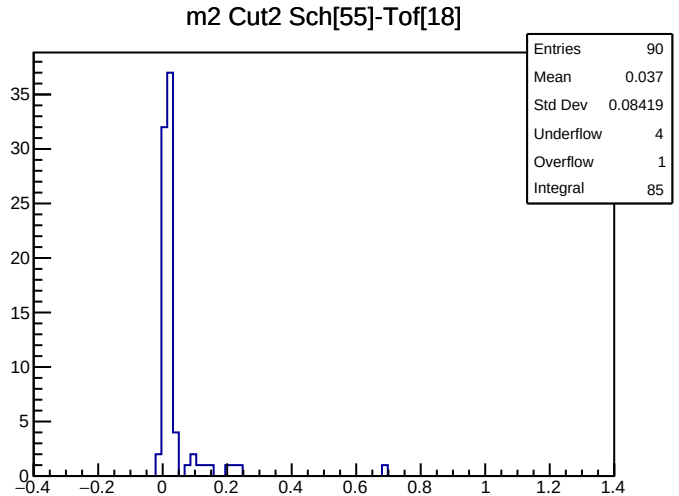

MissMass Sigma ch[54]-Tof[22]
Entries 30
Mean 0
Std Dev 0
Underflow 30
Overflow 0
Integral 0

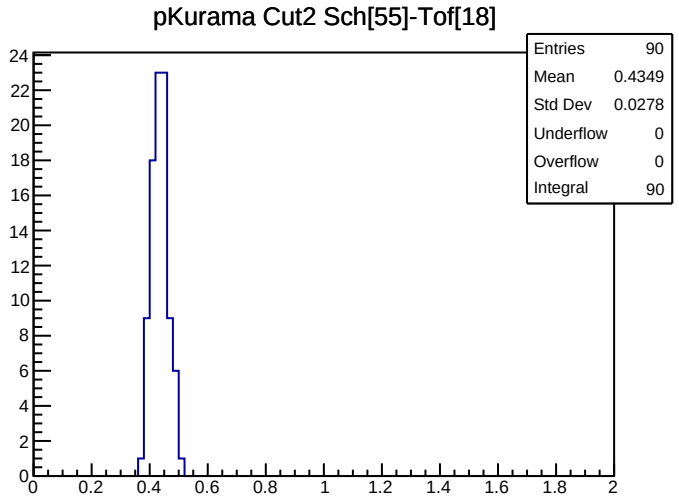

m2 Cut2 Sch[54]-Tof[22]
Entries 290
Mean 0.6807
Std Dev 0.3158
Underflow 2
Overflow 4
Integral 284

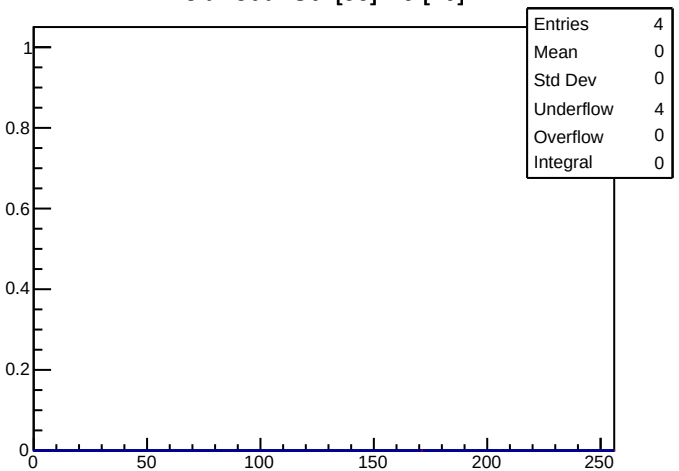

pKurama Cut2 Sch[54]-Tof[22]
Entries 290
Mean 0.8267
Std Dev 0.09439
Underflow 0
Overflow 0
Integral 290

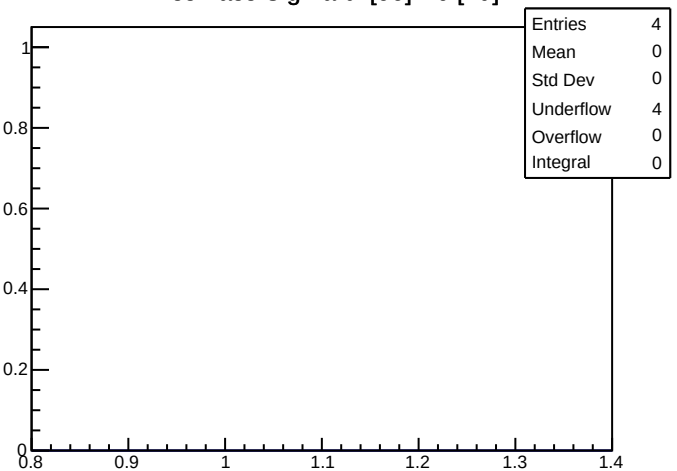

sftx Cut2 Sch[55]-Tof[18]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

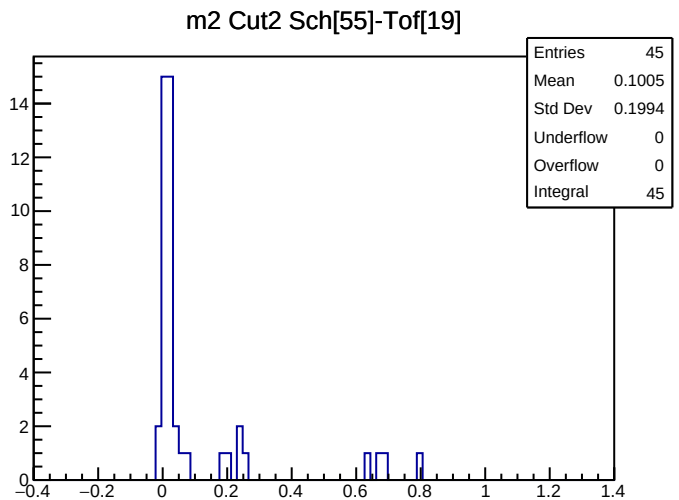

MissMass Sigma ch[55]-Tof[18]
Entries 2
Mean 0
Std Dev 0
Underflow 2
Overflow 0
Integral 0

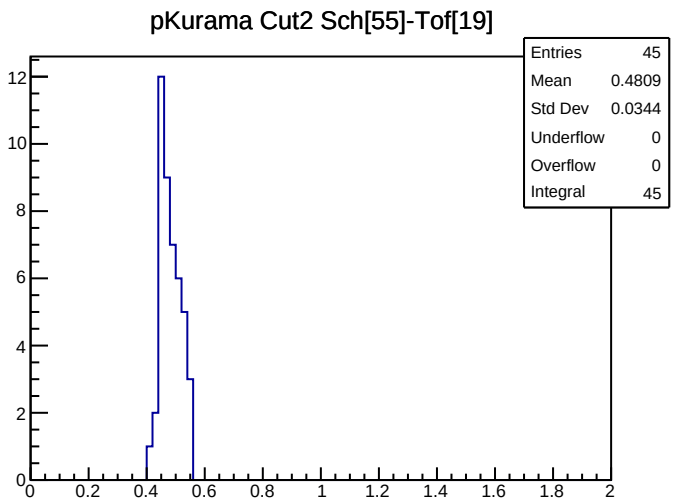

m2 Cut2 Sch[55]-Tof[18]
Entries 90
Mean 0.037
Std Dev 0.08419
Underflow 4
Overflow 1
Integral 85

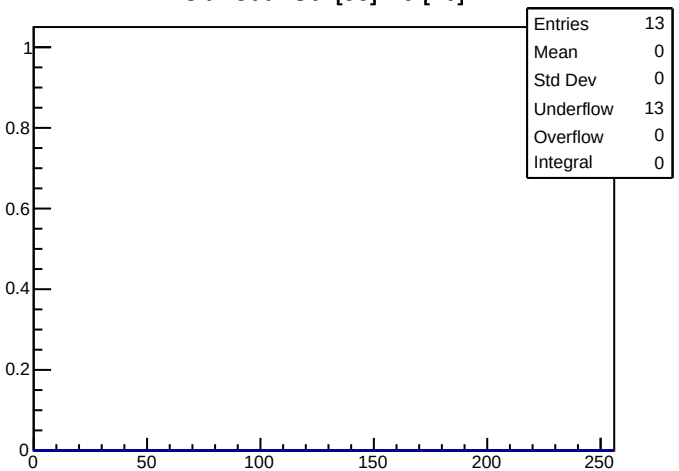

pKurama Cut2 Sch[55]-Tof[18]
Entries 90
Mean 0.4349
Std Dev 0.0278
Underflow 0
Overflow 0
Integral 90

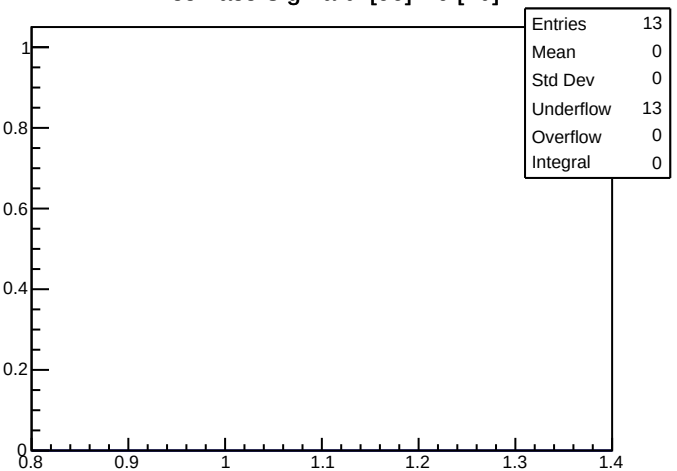

sftx Cut2 Sch[55]-Tof[19]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

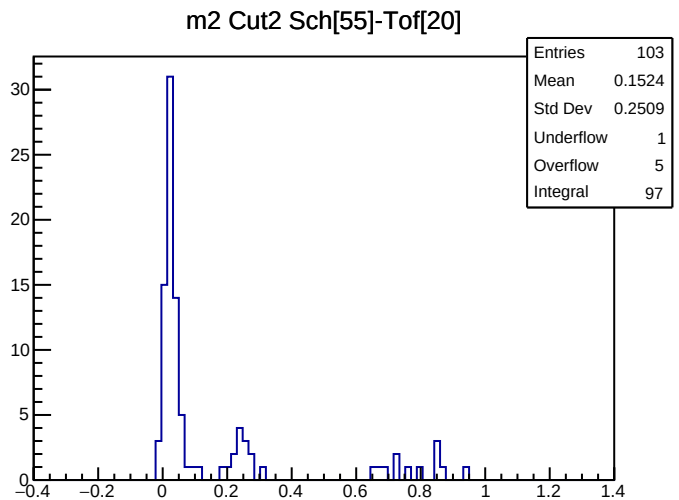

MissMass Sigma ch[55]-Tof[19]
Entries 4
Mean 0
Std Dev 0
Underflow 4
Overflow 0
Integral 0

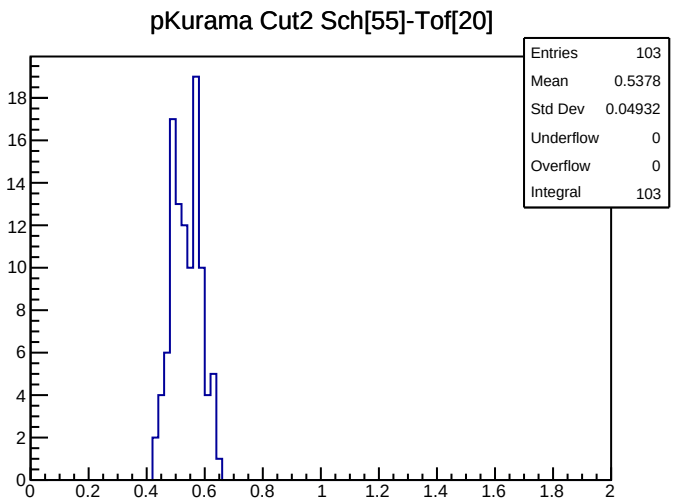

m2 Cut2 Sch[55]-Tof[19]
Entries 45
Mean 0.1005
Std Dev 0.1994
Underflow 0
Overflow 0
Integral 45

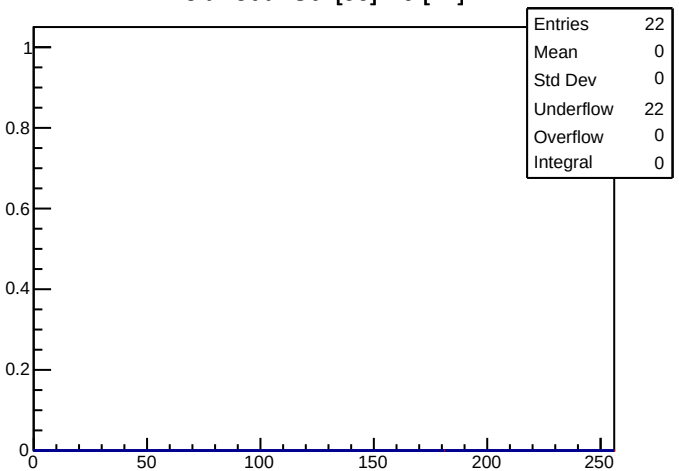

pKurama Cut2 Sch[55]-Tof[19]
Entries 45
Mean 0.4809
Std Dev 0.0344
Underflow 0
Overflow 0
Integral 45

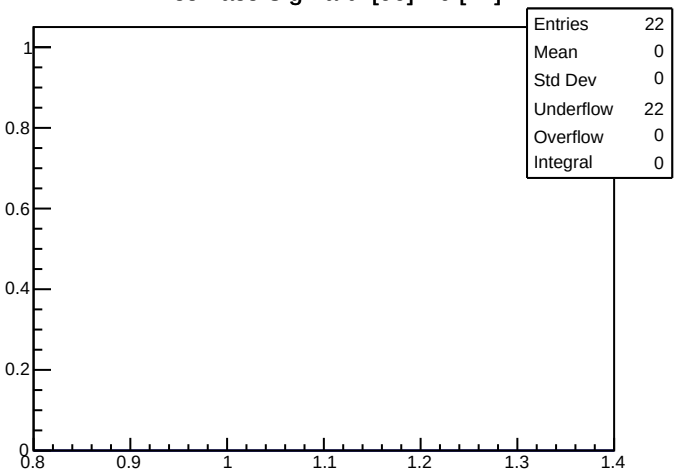

sftx Cut2 Sch[55]-Tof[20]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

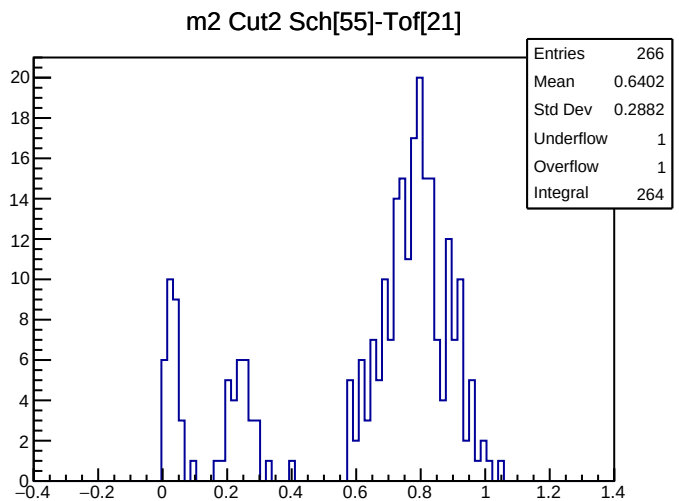

MissMass Sigma ch[55]-Tof[20]
Entries 13
Mean 0
Std Dev 0
Underflow 13
Overflow 0
Integral 0

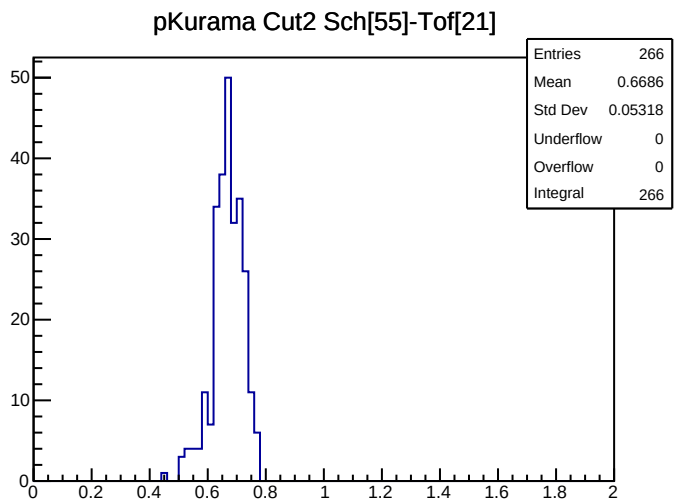

m2 Cut2 Sch[55]-Tof[20]
Entries 103
Mean 0.1524
Std Dev 0.2509
Underflow 1
Overflow 5
Integral 97

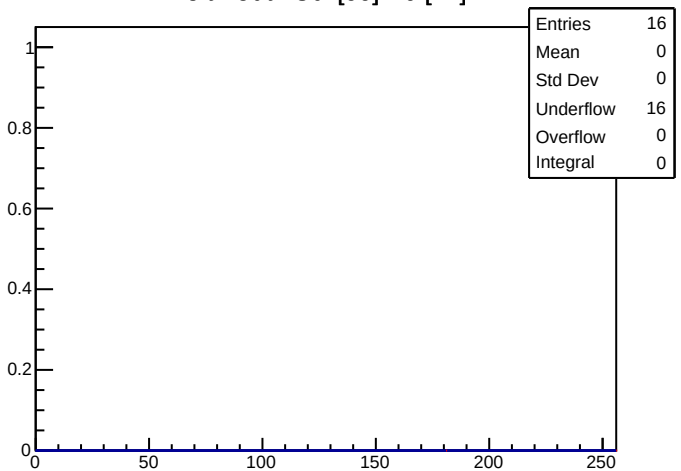

pKurama Cut2 Sch[55]-Tof[20]
Entries 103
Mean 0.5378
Std Dev 0.04932
Underflow 0
Overflow 0
Integral 103

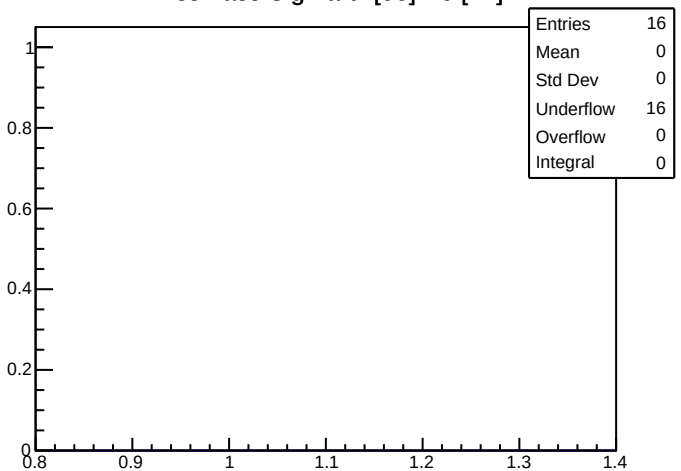

sftx Cut2 Sch[55]-Tof[21]
Entries 22
Mean 0
Std Dev 0
Underflow 22
Overflow 0
Integral 0

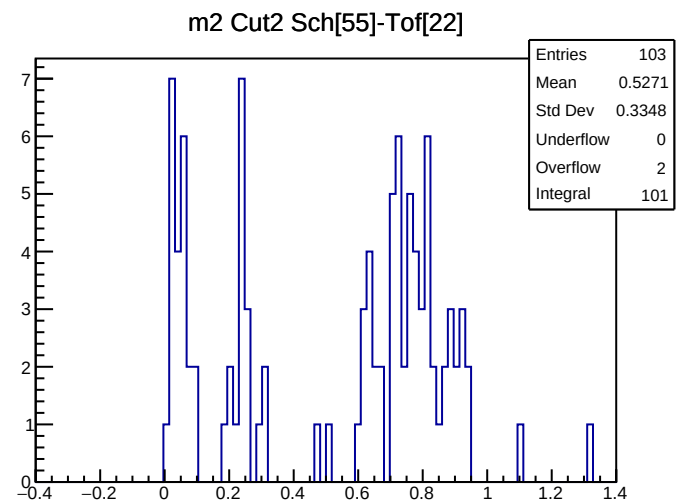

MissMass Sigma ch[55]-Tof[21]
Entries 22
Mean 0
Std Dev 0
Underflow 22
Overflow 0
Integral 0

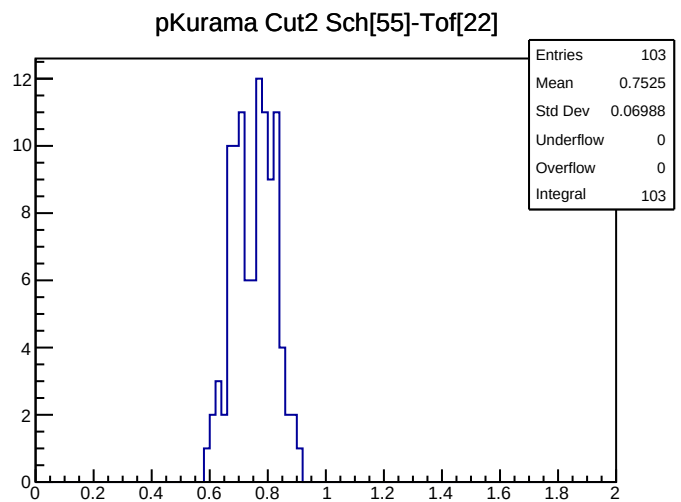

m2 Cut2 Sch[55]-Tof[21]
Entries 266
Mean 0.6402
Std Dev 0.2882
Underflow 1
Overflow 1
Integral 264

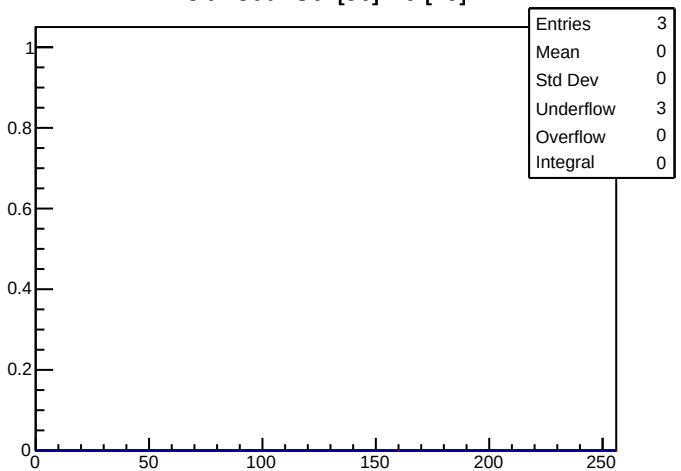

pKurama Cut2 Sch[55]-Tof[21]
Entries 266
Mean 0.6686
Std Dev 0.05318
Underflow 0
Overflow 0
Integral 266

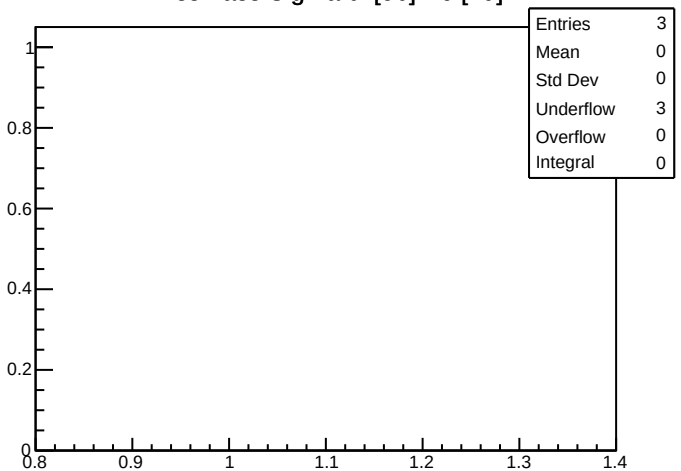

sftx Cut2 Sch[55]-Tof[22]
Entries 16
Mean 0
Std Dev 0
Underflow 16
Overflow 0
Integral 0

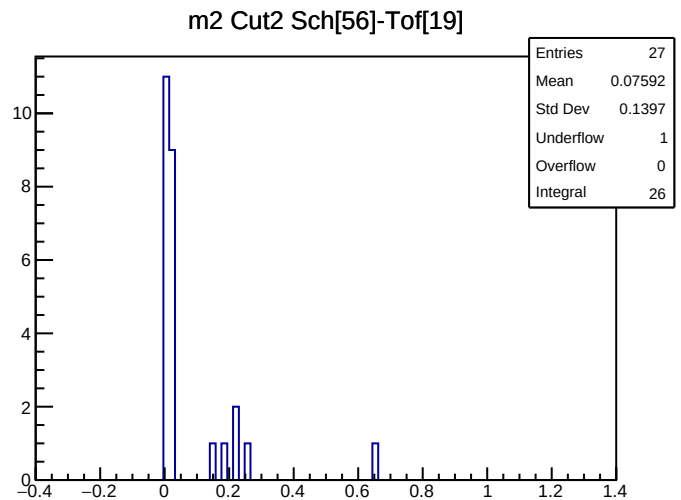

MissMass Sigma ch[55]-Tof[22]
Entries 16
Mean 0
Std Dev 0
Underflow 16
Overflow 0
Integral 0

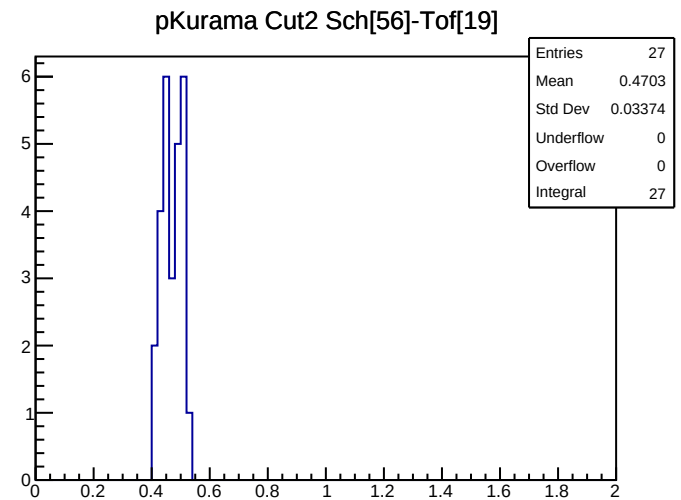

m2 Cut2 Sch[55]-Tof[22]
Entries 103
Mean 0.5271
Std Dev 0.3348
Underflow 0
Overflow 2
Integral 101

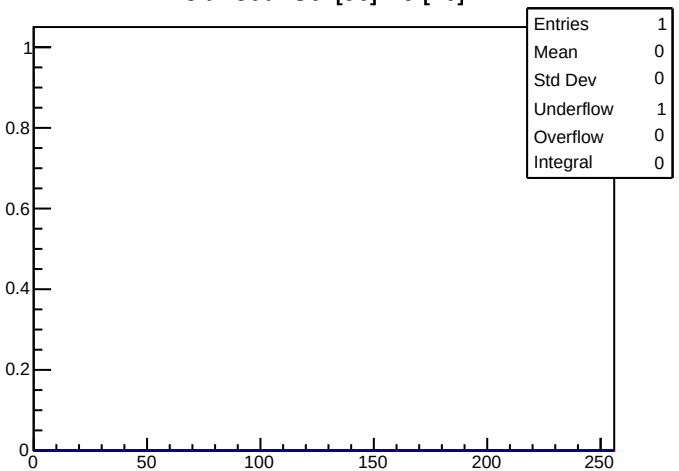

pKurama Cut2 Sch[55]-Tof[22]
Entries 103
Mean 0.7525
Std Dev 0.06988
Underflow 0
Overflow 0
Integral 103

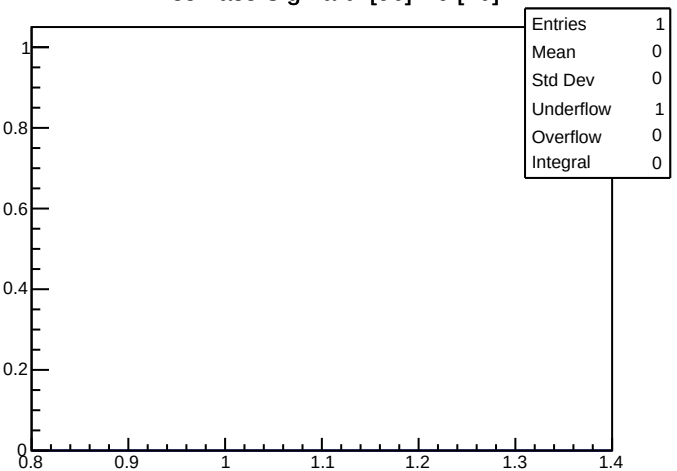

sftx Cut2 Sch[56]-Tof[19]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

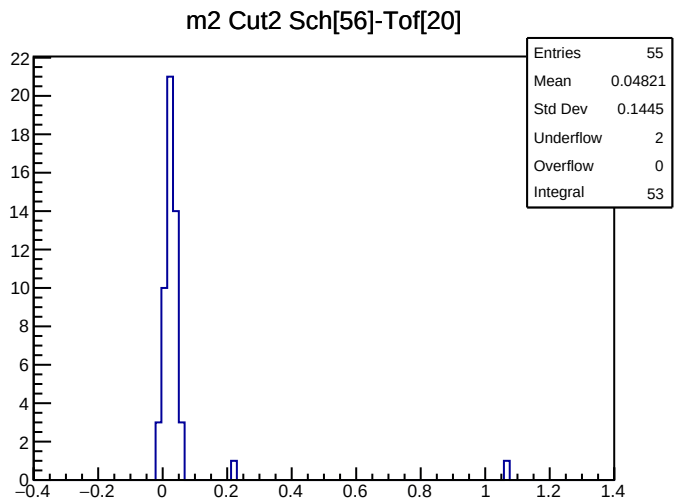

MissMass Sigma ch[56]-Tof[19]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

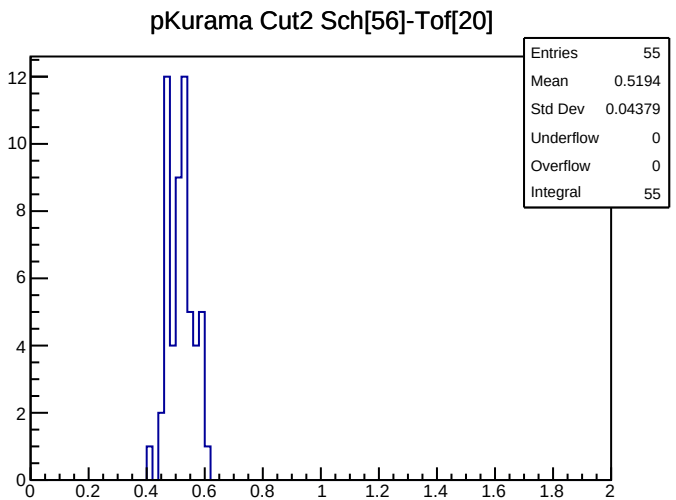

m2 Cut2 Sch[56]-Tof[19]
Entries 27
Mean 0.07592
Std Dev 0.1397
Underflow 1
Overflow 0
Integral 26

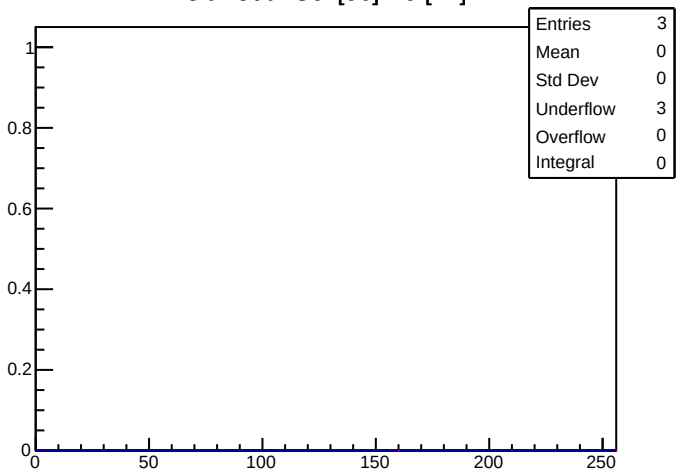

pKurama Cut2 Sch[56]-Tof[19]
Entries 27
Mean 0.4703
Std Dev 0.03374
Underflow 0
Overflow 0
Integral 27

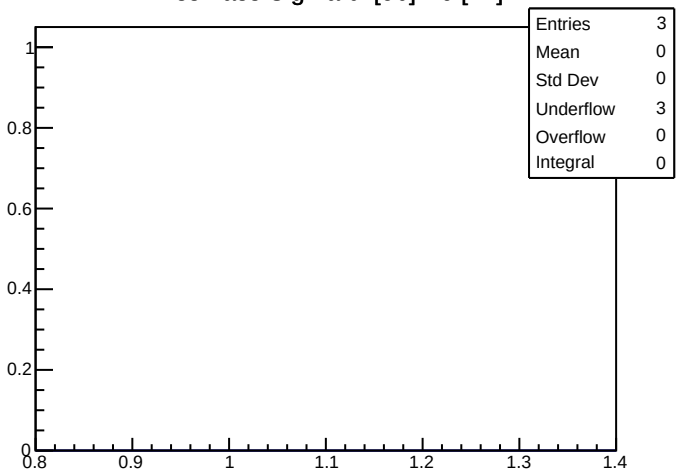

sftx Cut2 Sch[56]-Tof[20]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

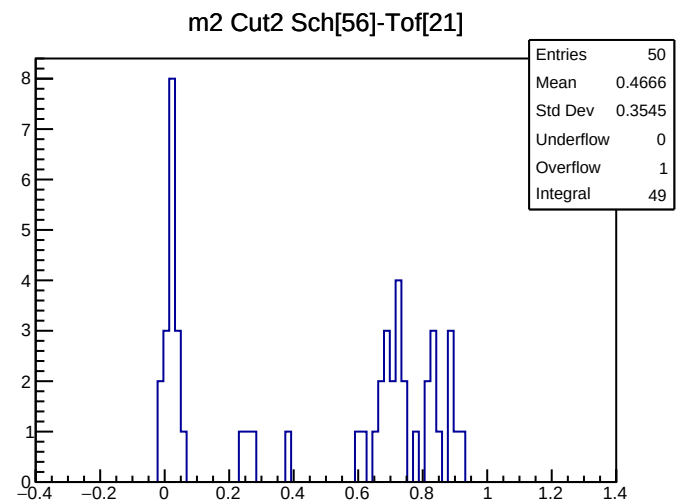

MissMass Sigma ch[56]-Tof[20]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

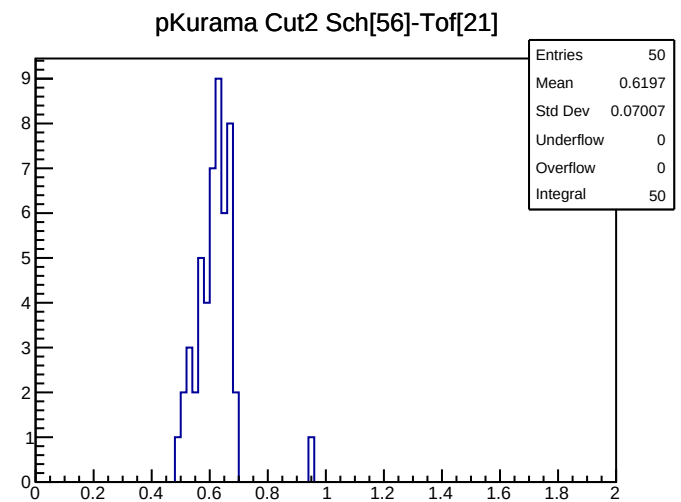

m2 Cut2 Sch[56]-Tof[20]
Entries 55
Mean 0.04821
Std Dev 0.1445
Underflow 2
Overflow 0
Integral 53

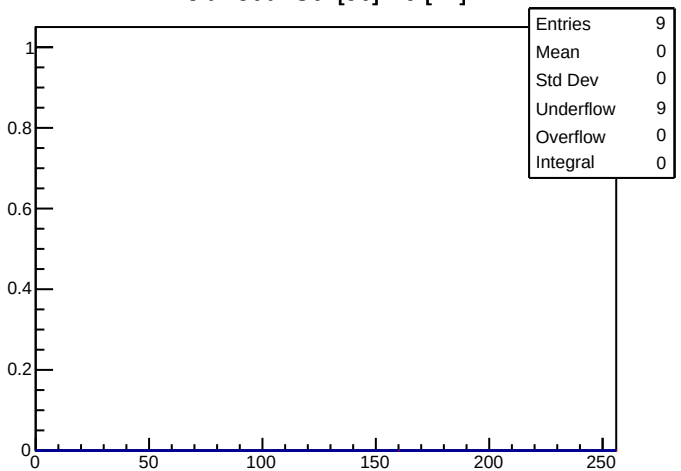

pKurama Cut2 Sch[56]-Tof[20]
Entries 55
Mean 0.5194
Std Dev 0.04379
Underflow 0
Overflow 0
Integral 55

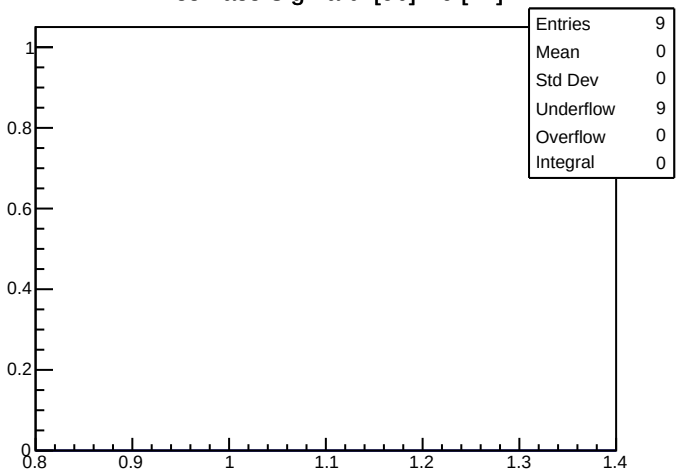

sftx Cut2 Sch[56]-Tof[21]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

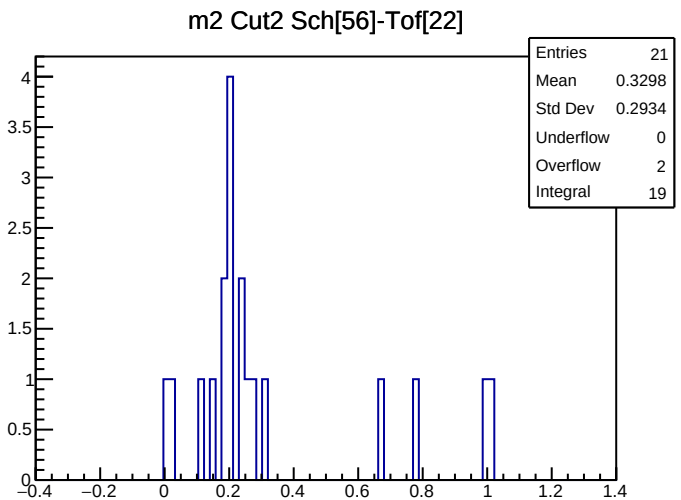

MissMass Sigma ch[56]-Tof[21]
Entries 3
Mean 0
Std Dev 0
Underflow 3
Overflow 0
Integral 0

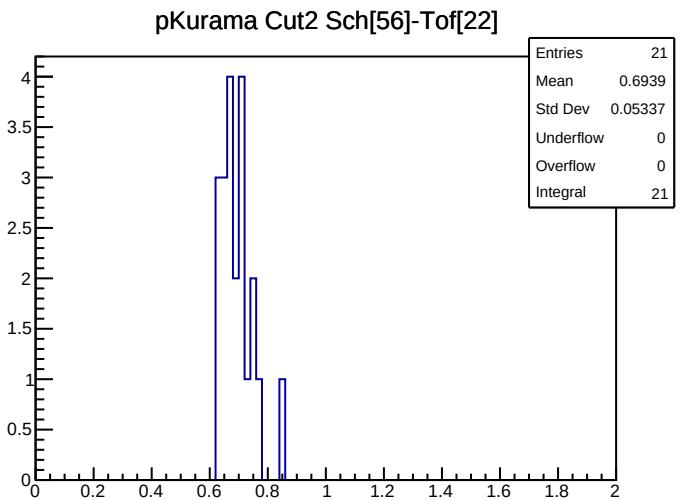

m2 Cut2 Sch[56]-Tof[21]
Entries 50
Mean 0.4666
Std Dev 0.3545
Underflow 0
Overflow 1
Integral 49

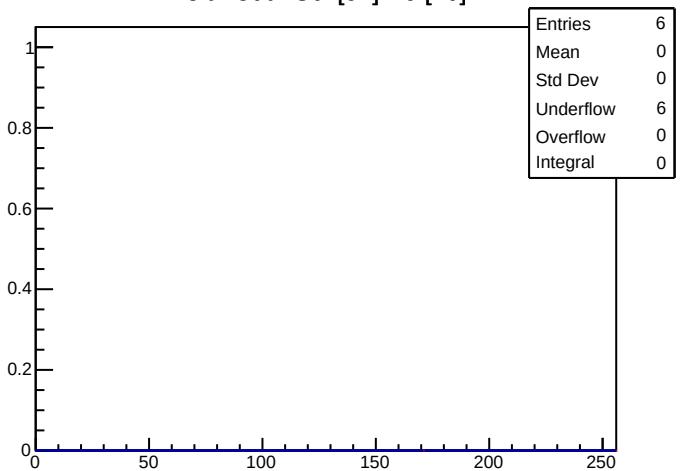

pKurama Cut2 Sch[56]-Tof[21]
Entries 50
Mean 0.6197
Std Dev 0.07007
Underflow 0
Overflow 0
Integral 50

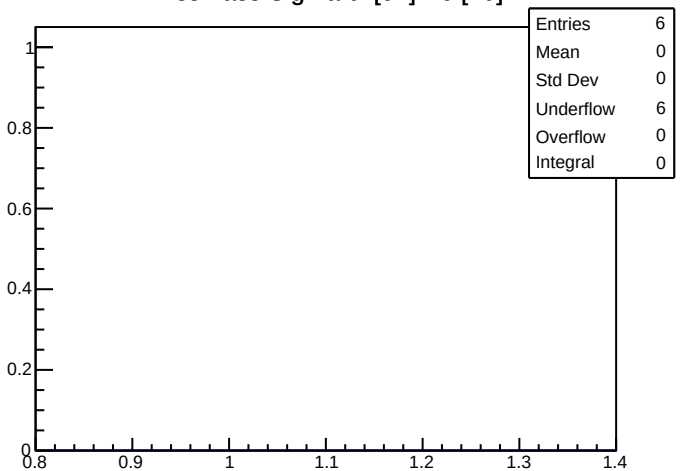

sftx Cut2 Sch[56]-Tof[22]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

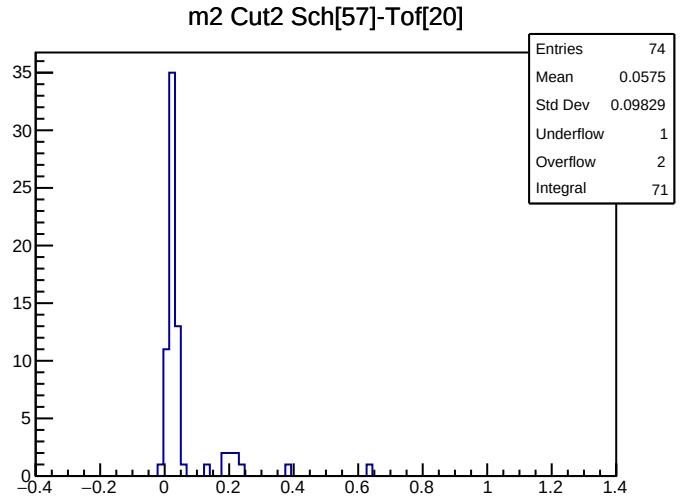

MissMass Sigma ch[56]-Tof[22]
Entries 9
Mean 0
Std Dev 0
Underflow 9
Overflow 0
Integral 0

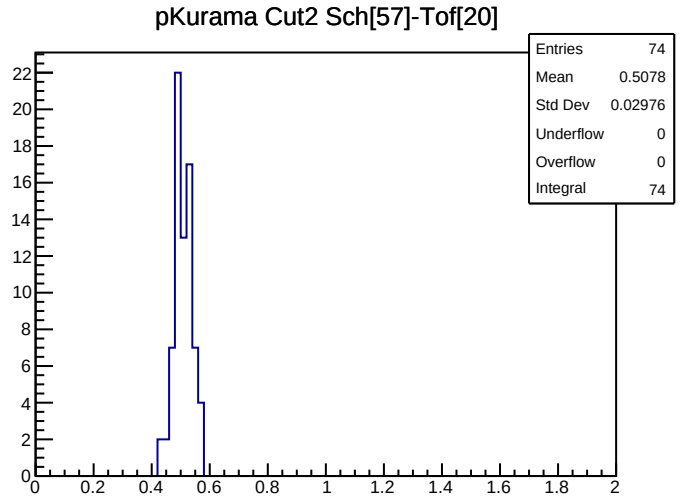

m2 Cut2 Sch[56]-Tof[22]
Entries 21
Mean 0.3298
Std Dev 0.2934
Underflow 0
Overflow 2
Integral 19

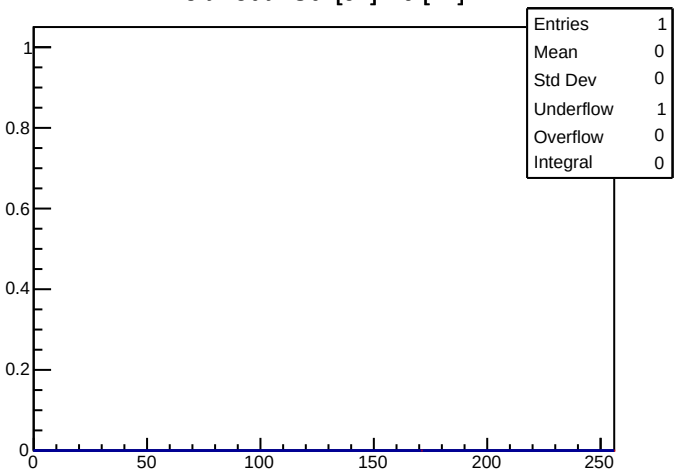

pKurama Cut2 Sch[56]-Tof[22]
Entries 21
Mean 0.6939
Std Dev 0.05337
Underflow 0
Overflow 0
Integral 21

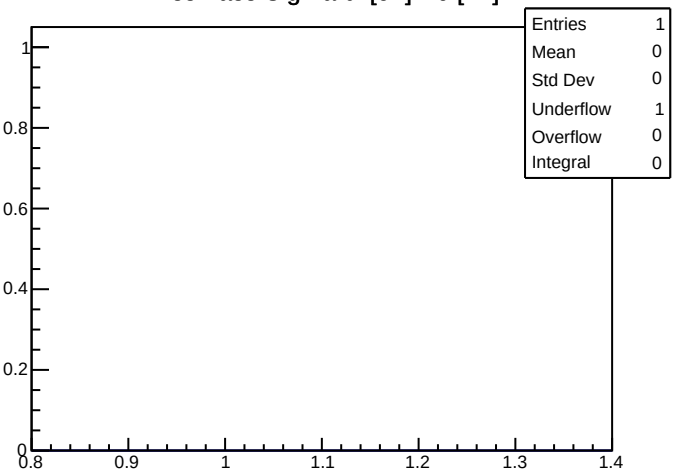

sftx Cut2 Sch[57]-Tof[20]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

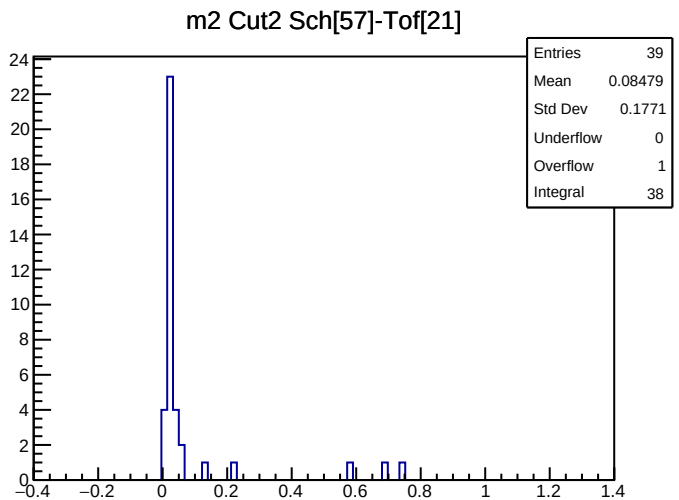

MissMass Sigma ch[57]-Tof[20]
Entries 6
Mean 0
Std Dev 0
Underflow 6
Overflow 0
Integral 0

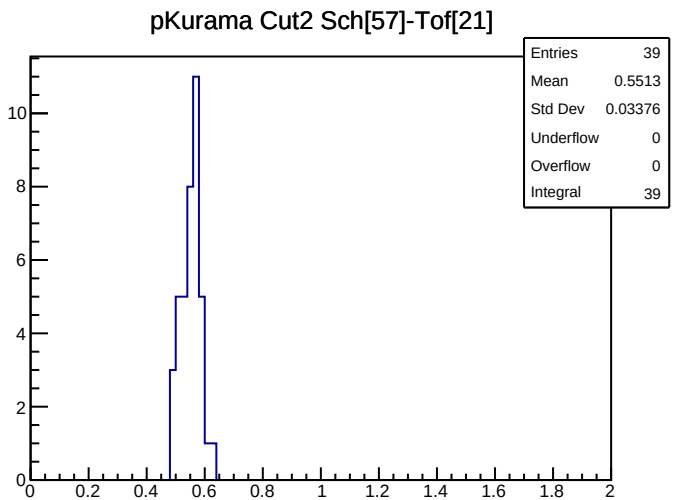

m2 Cut2 Sch[57]-Tof[20]
Entries 74
Mean 0.0575
Std Dev 0.09829
Underflow 1
Overflow 2
Integral 71

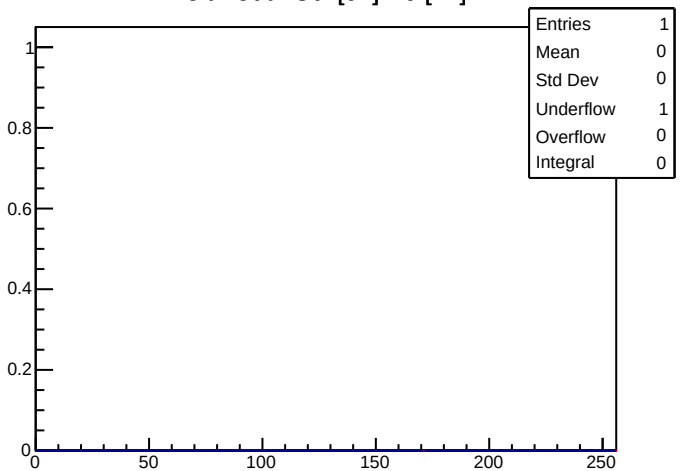

pKurama Cut2 Sch[57]-Tof[20]
Entries 74
Mean 0.5078
Std Dev 0.02976
Underflow 0
Overflow 0
Integral 74

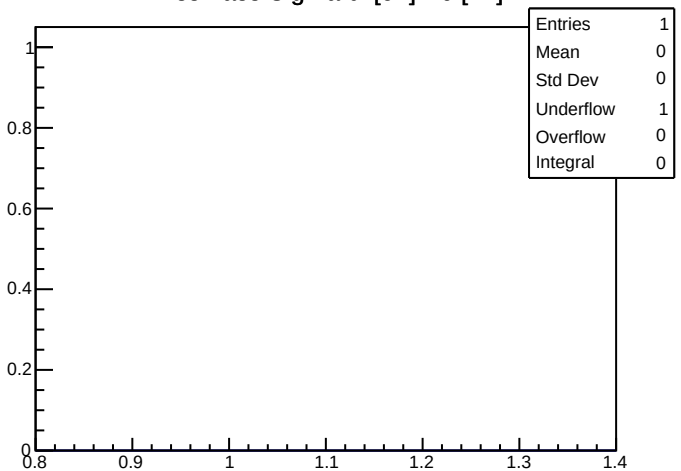

sftx Cut2 Sch[57]-Tof[21]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

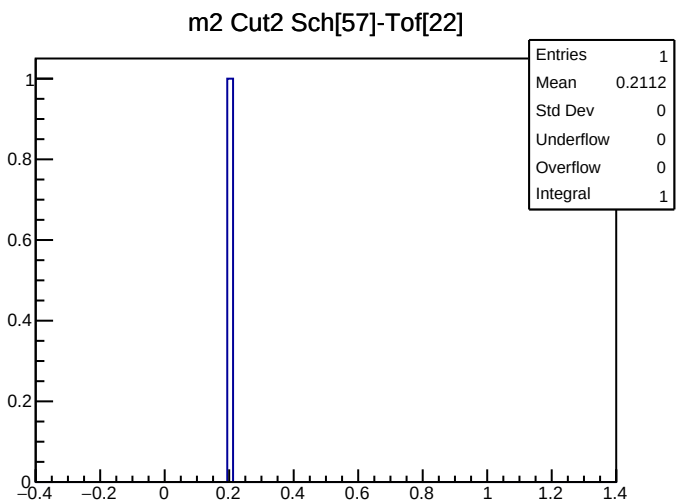

MissMass Sigma ch[57]-Tof[21]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

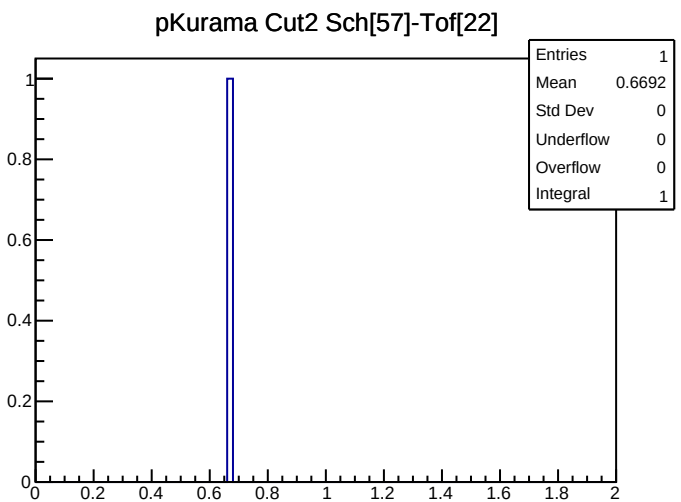

m2 Cut2 Sch[57]-Tof[21]
Entries 39
Mean 0.08479
Std Dev 0.1771
Underflow 0
Overflow 1
Integral 38

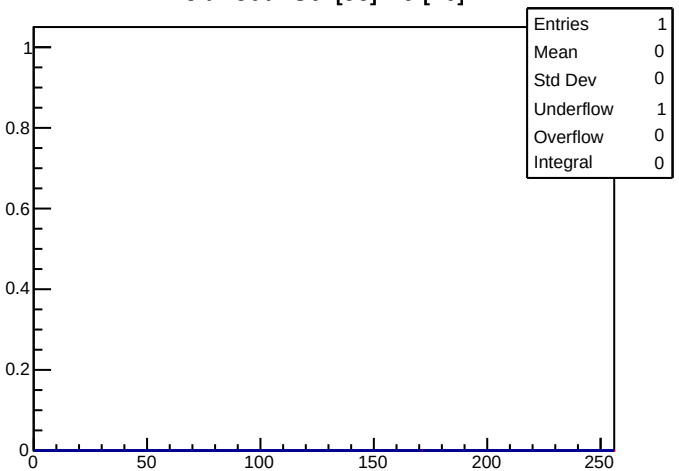

pKurama Cut2 Sch[57]-Tof[21]
Entries 39
Mean 0.5513
Std Dev 0.03376
Underflow 0
Overflow 0
Integral 39

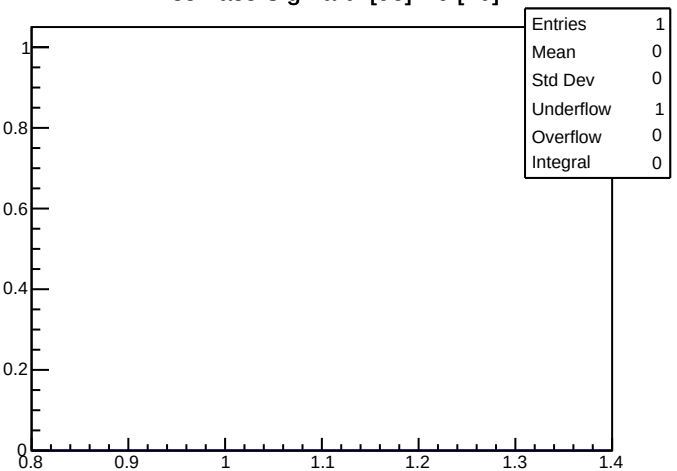

sftx Cut2 Sch[57]-Tof[22]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

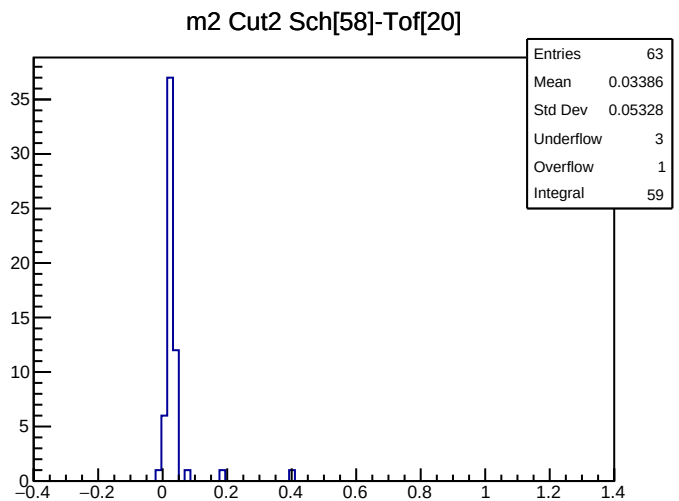

MissMass Sigma ch[57]-Tof[22]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

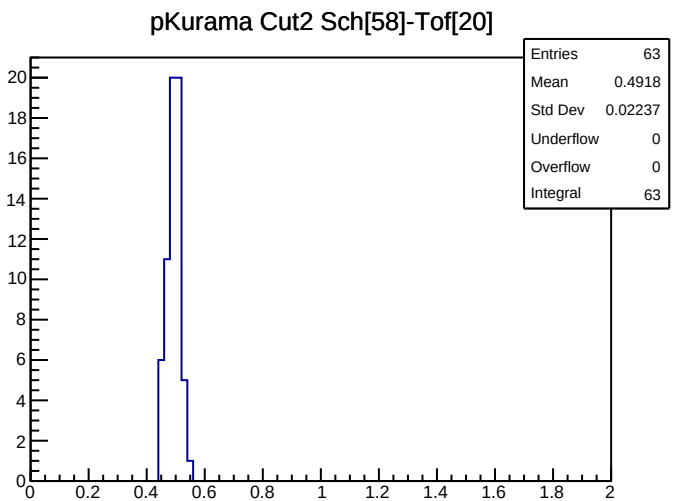

m2 Cut2 Sch[57]-Tof[22]
Entries 1
Mean 0.2112
Std Dev 0
Underflow 0
Overflow 0
Integral 1

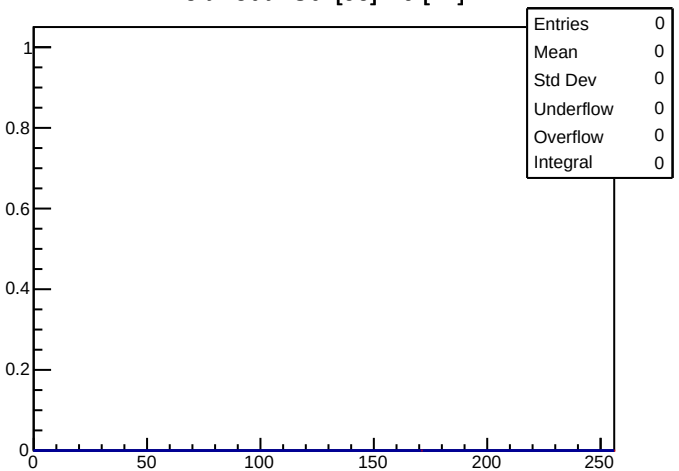

pKurama Cut2 Sch[57]-Tof[22]
Entries 1
Mean 0.6692
Std Dev 0
Underflow 0
Overflow 0
Integral 1

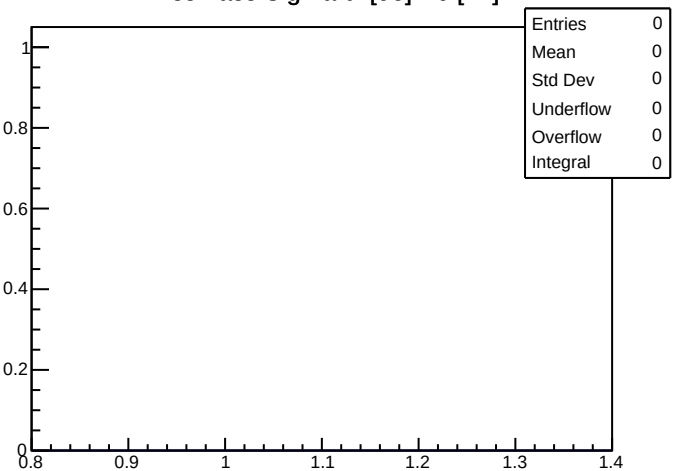

sftx Cut2 Sch[58]-Tof[20]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

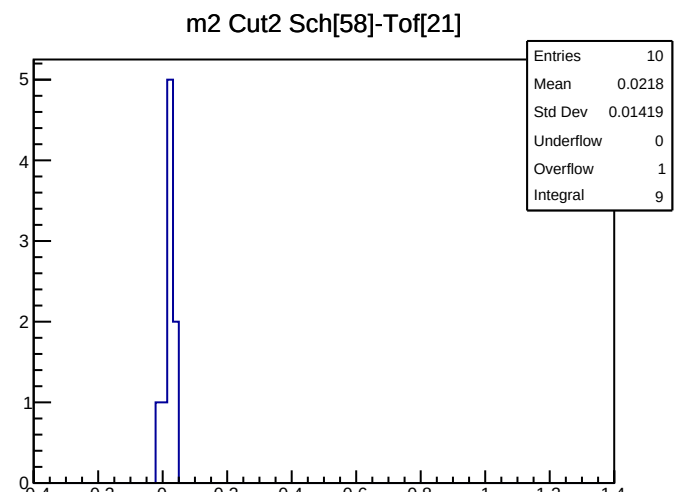

MissMass Sigma ch[58]-Tof[20]
Entries 1
Mean 0
Std Dev 0
Underflow 1
Overflow 0
Integral 0

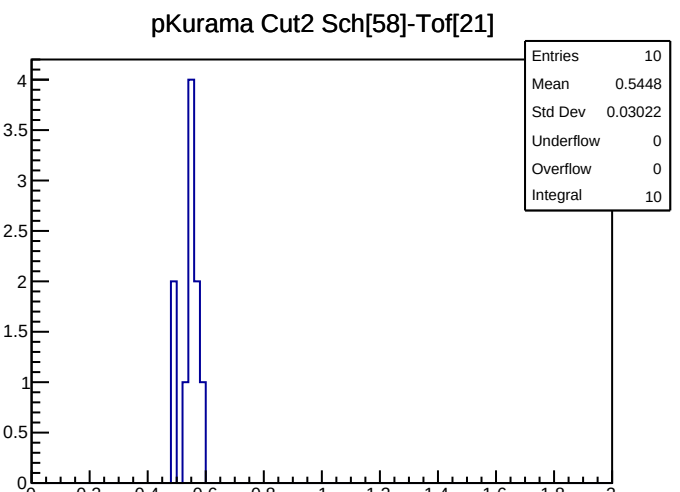

m2 Cut2 Sch[58]-Tof[20]
Entries 63
Mean 0.03386
Std Dev 0.05328
Underflow 3
Overflow 1
Integral 59

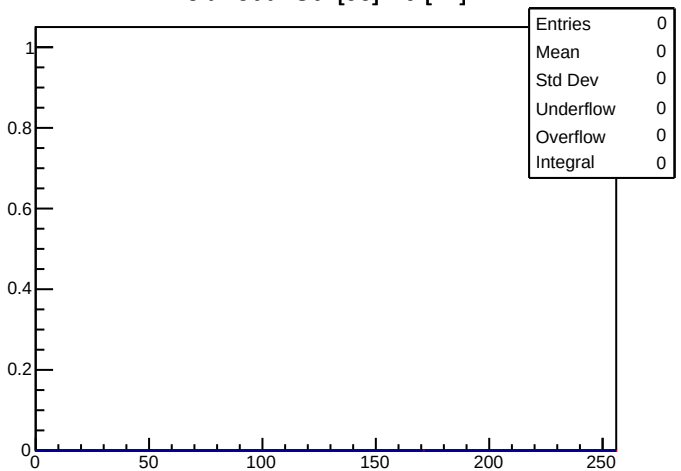

pKurama Cut2 Sch[58]-Tof[20]
Entries 63
Mean 0.4918
Std Dev 0.02237
Underflow 0
Overflow 0
Integral 63

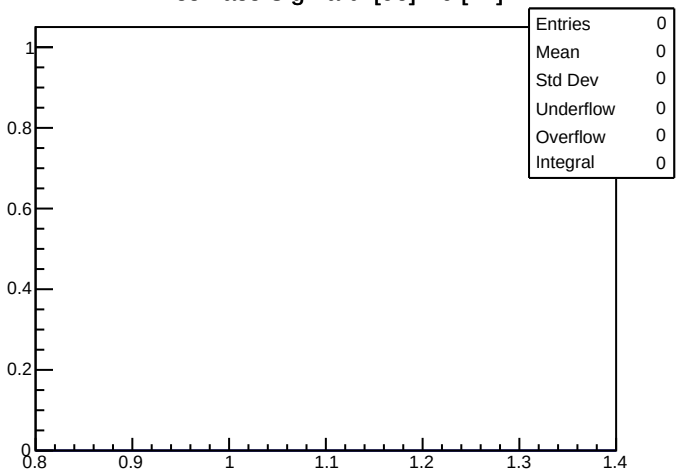

sftx Cut2 Sch[58]-Tof[21]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

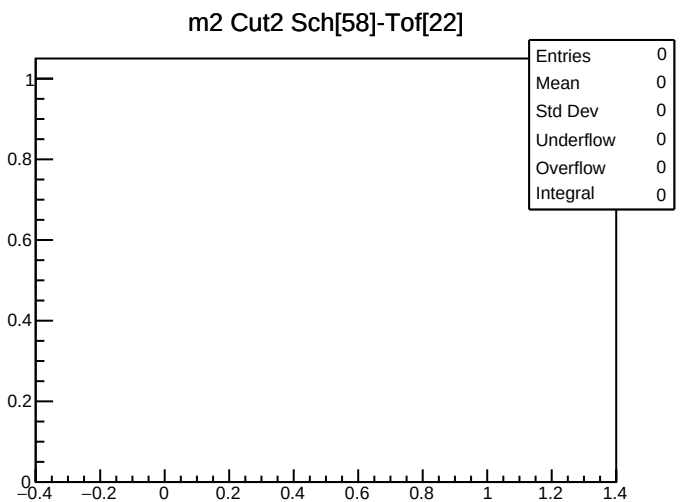

MissMass Sigma ch[58]-Tof[21]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0

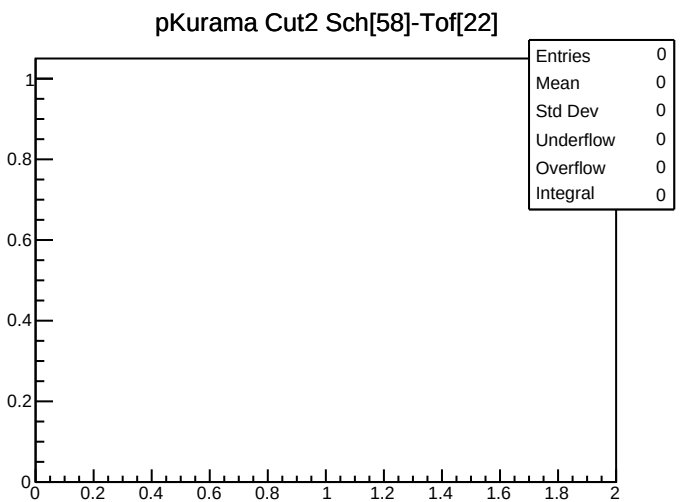

m2 Cut2 Sch[58]-Tof[21]
Entries 10
Mean 0.0218
Std Dev 0.01419
Underflow 0
Overflow 1
Integral 9


pKurama Cut2 Sch[58]-Tof[21]
Entries 10
Mean 0.5448
Std Dev 0.03022
Underflow 0
Overflow 0
Integral 10


sftx Cut2 Sch[58]-Tof[22]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
0 50 100 150 200 250
0 0.2 0.4 0.6 0.8 1


MissMass Sigma ch[58]-Tof[22]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
0.8 0.9 1 1.1 1.2 1.3 1.4
0 0.2 0.4 0.6 0.8 1


m2 Cut2 Sch[58]-Tof[22]
Entries 0
Mean 0
Std Dev 0
Underflow 0
Overflow 0
Integral 0
−0.4 −0.2 0 0.2 0.4 0.6 0.8 1 1.2 1.4
0 0.2 0.4 0.6 0.8 1


pKurama Cut2 Sch[58]-Tof[22]
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