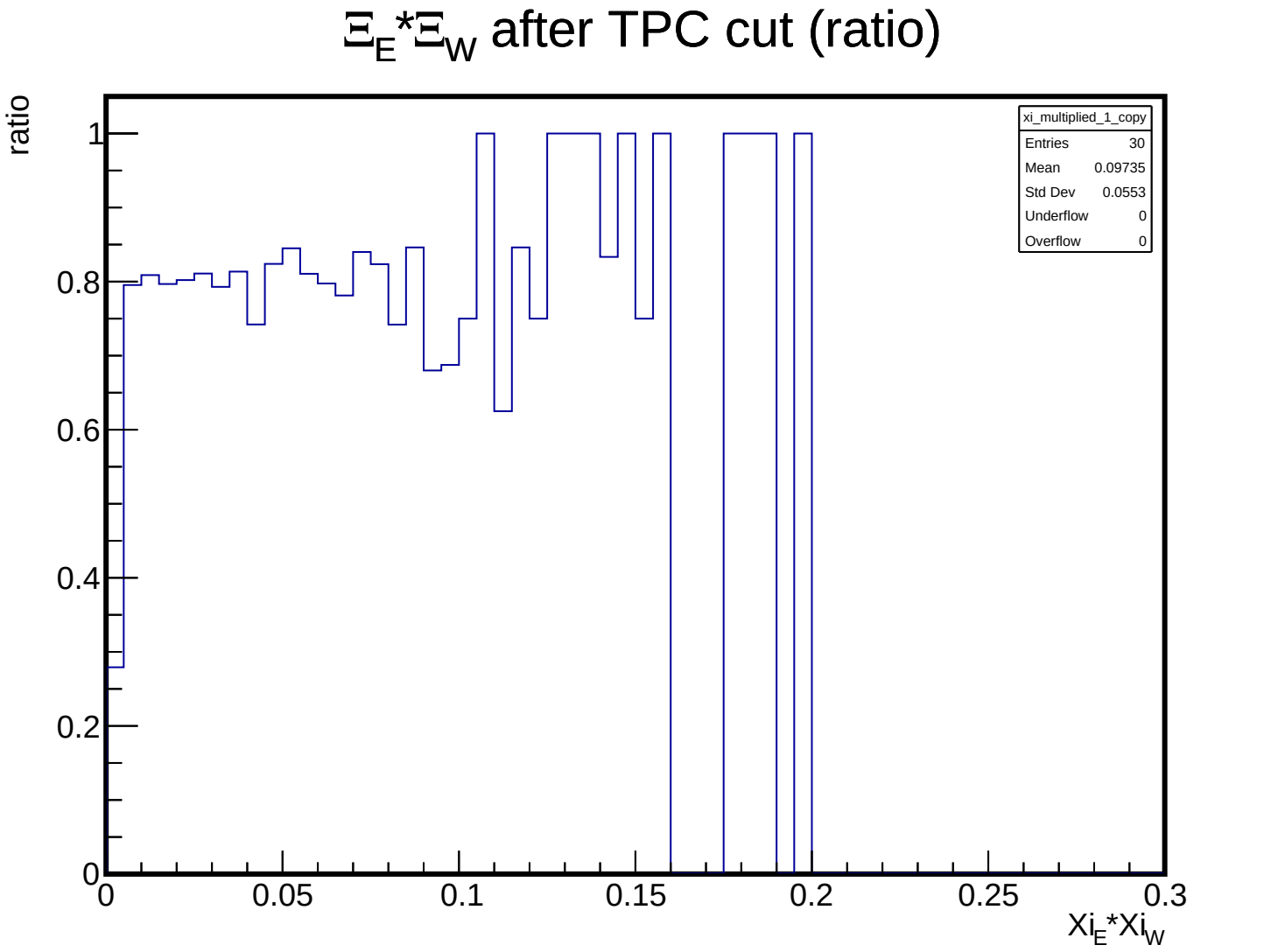
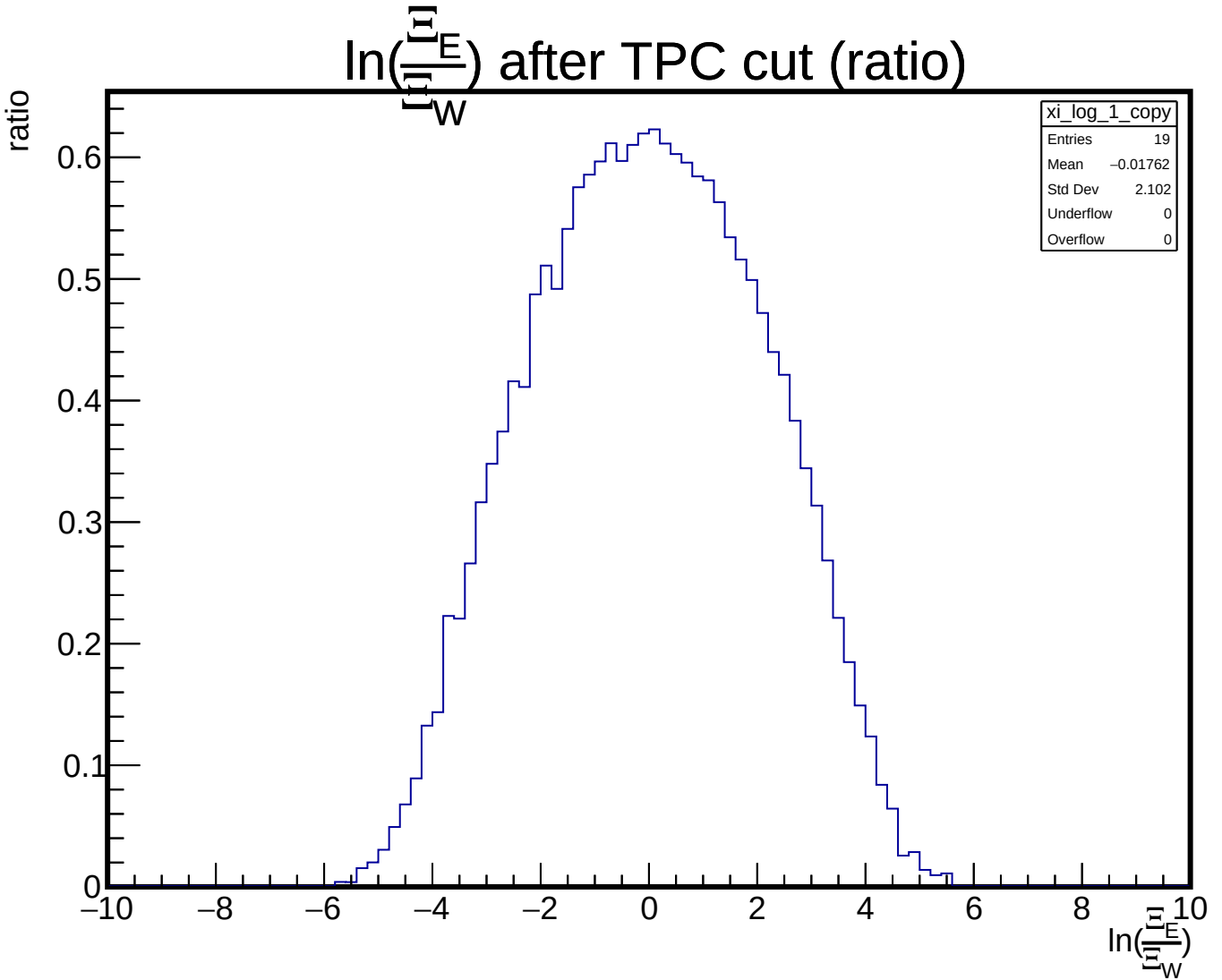
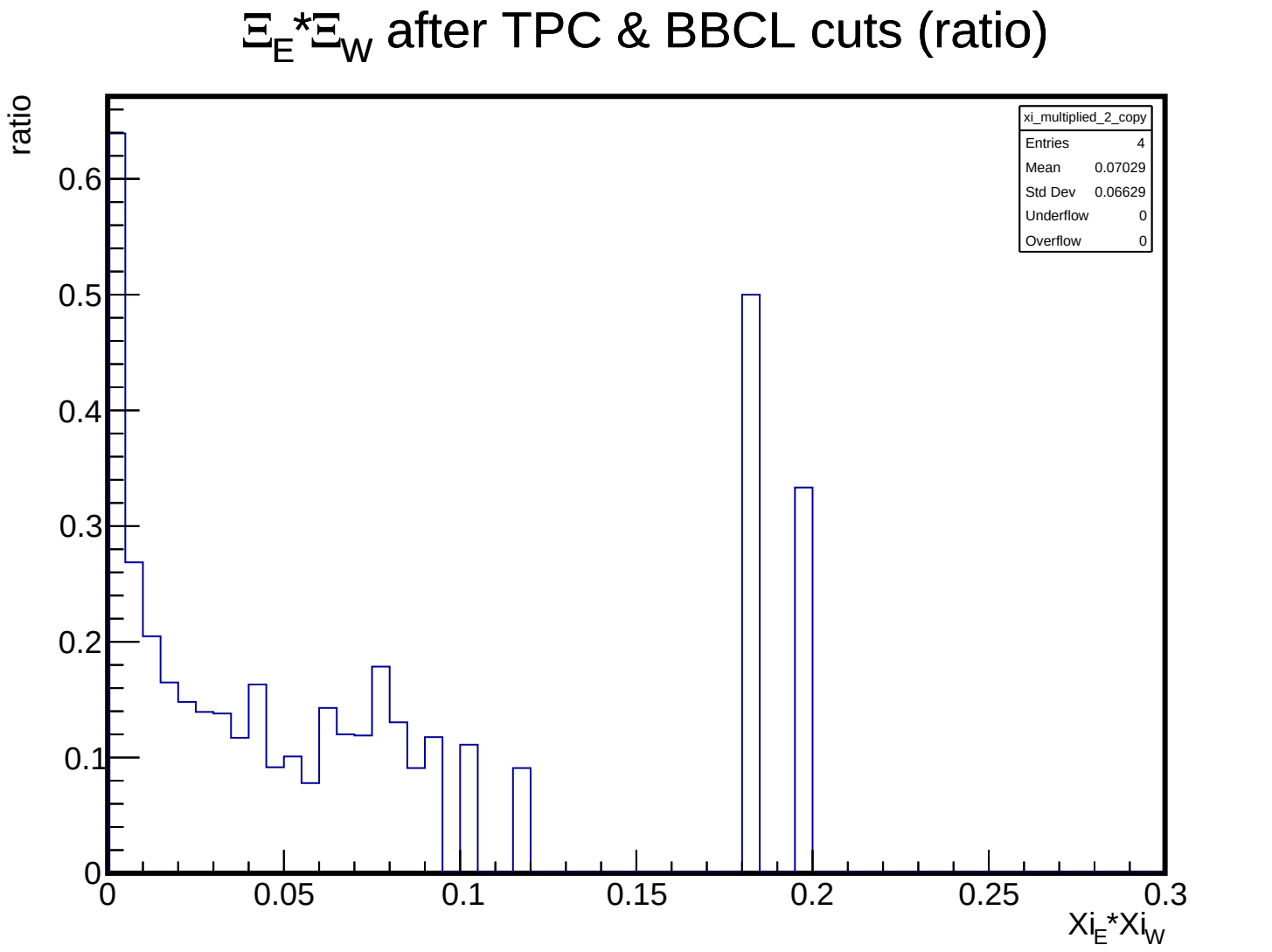
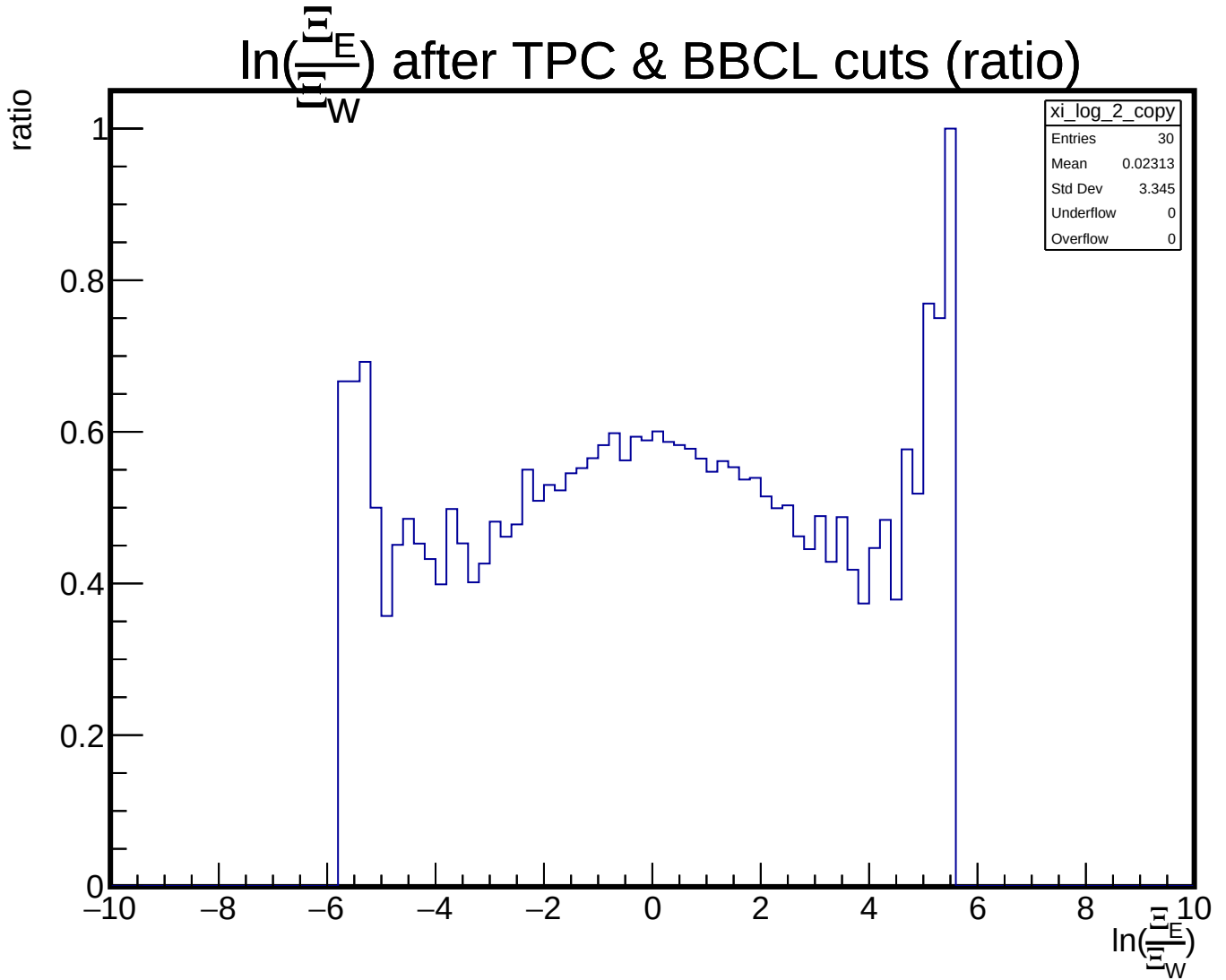
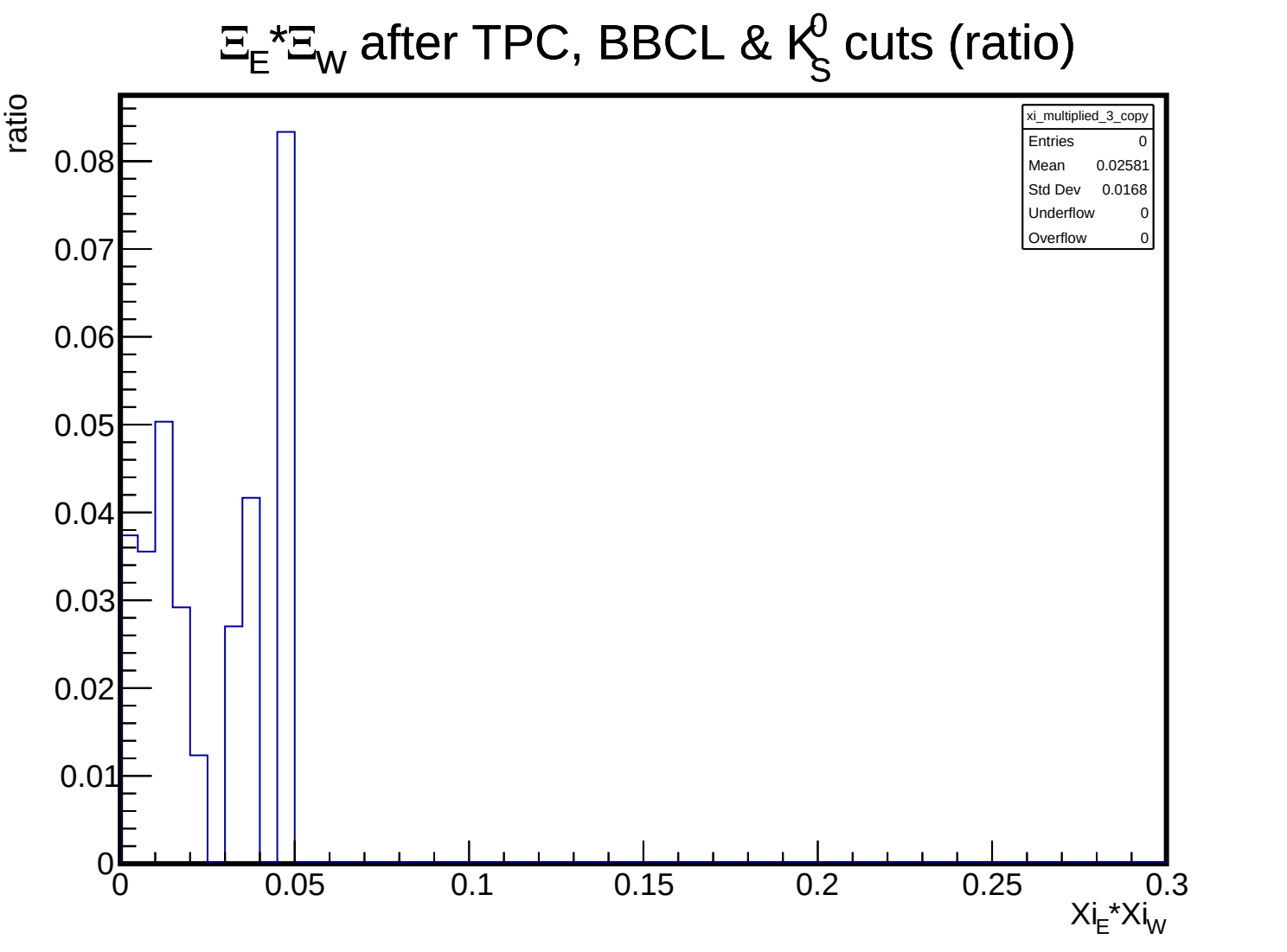
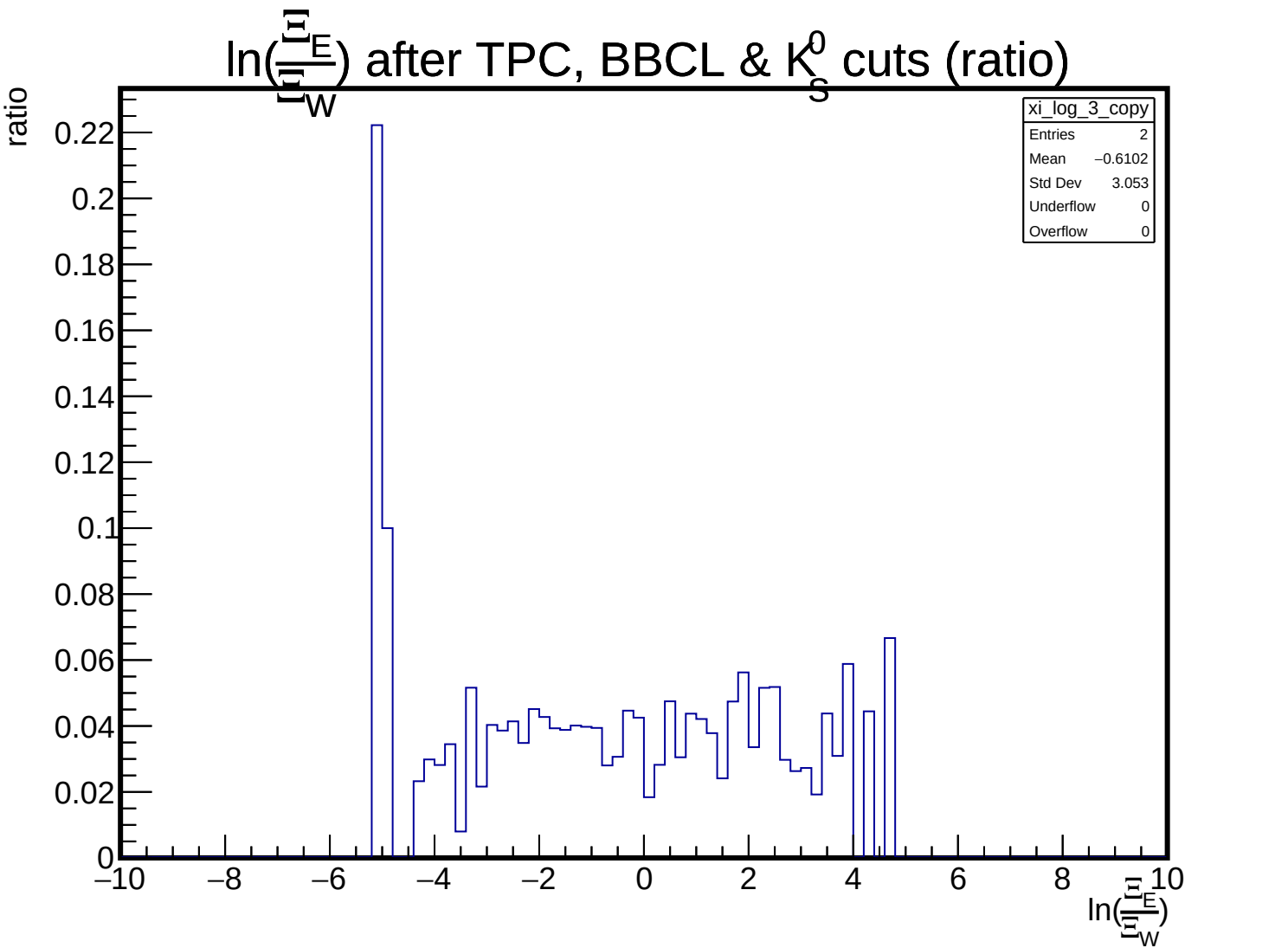

Ξ_E*Ξ_W after TPC cut (ratio)
ratio
1
0.8
0.6
0.4
0.2
0
0
0.05
0.1
0.15
0.2
0.25
0.3
Xi_E*Xi_W
xi_multiplied_1_copy
Entries 30
Mean 0.09735
Std Dev 0.0553
Underflow 0
Overflow 0

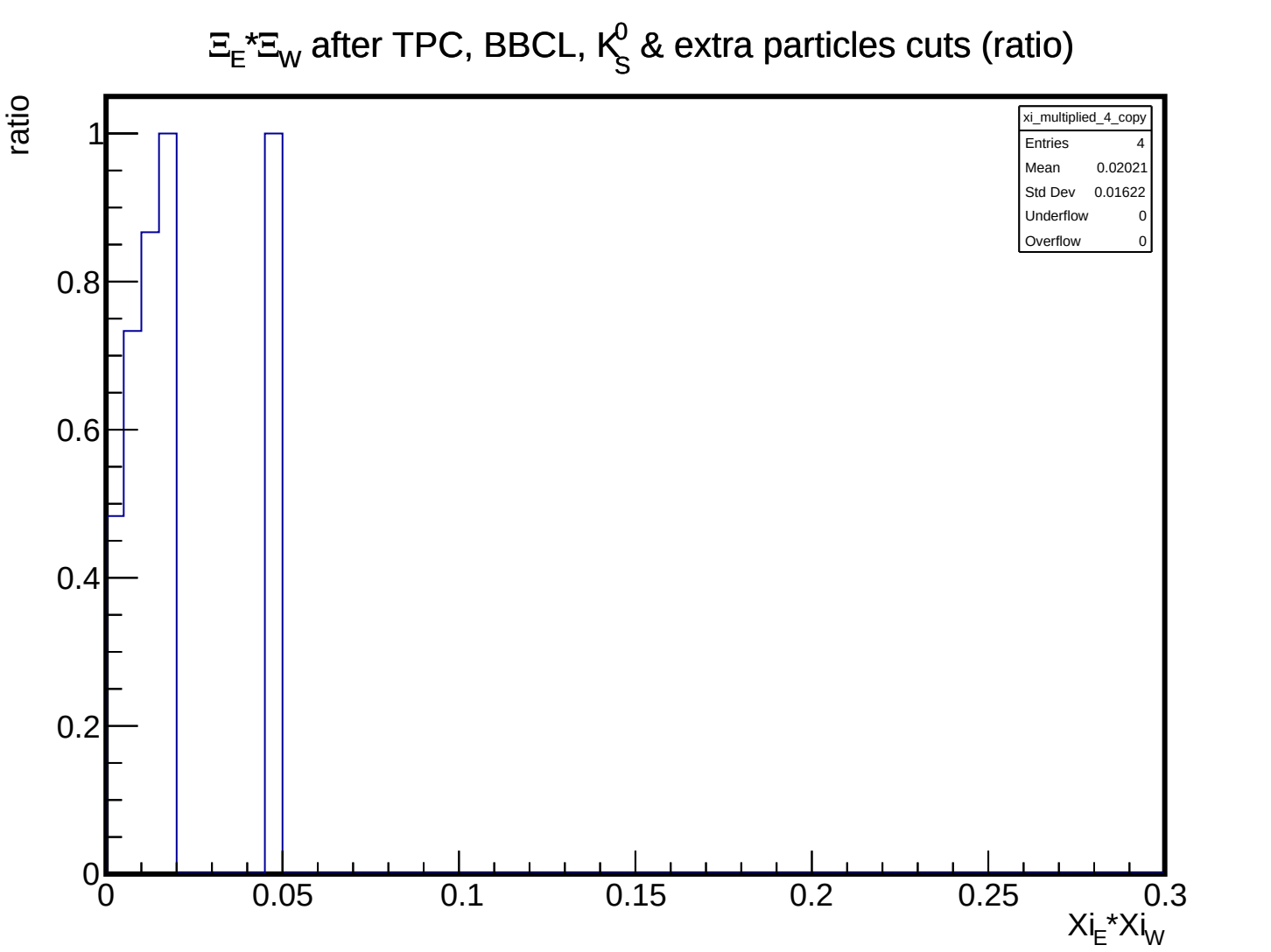

ln(Ξ_E/Ξ_W) after TPC cut (ratio)
ratio
xi_log_1_copy
Entries 19
Mean −0.01762
Std Dev 2.102
Underflow 0
Overflow 0
0
0.1
0.2
0.3
0.4
0.5
0.6
−10
−8
−6
−4
−2
0
2
4
6
8
10
ln(Ξ_E/Ξ_W)

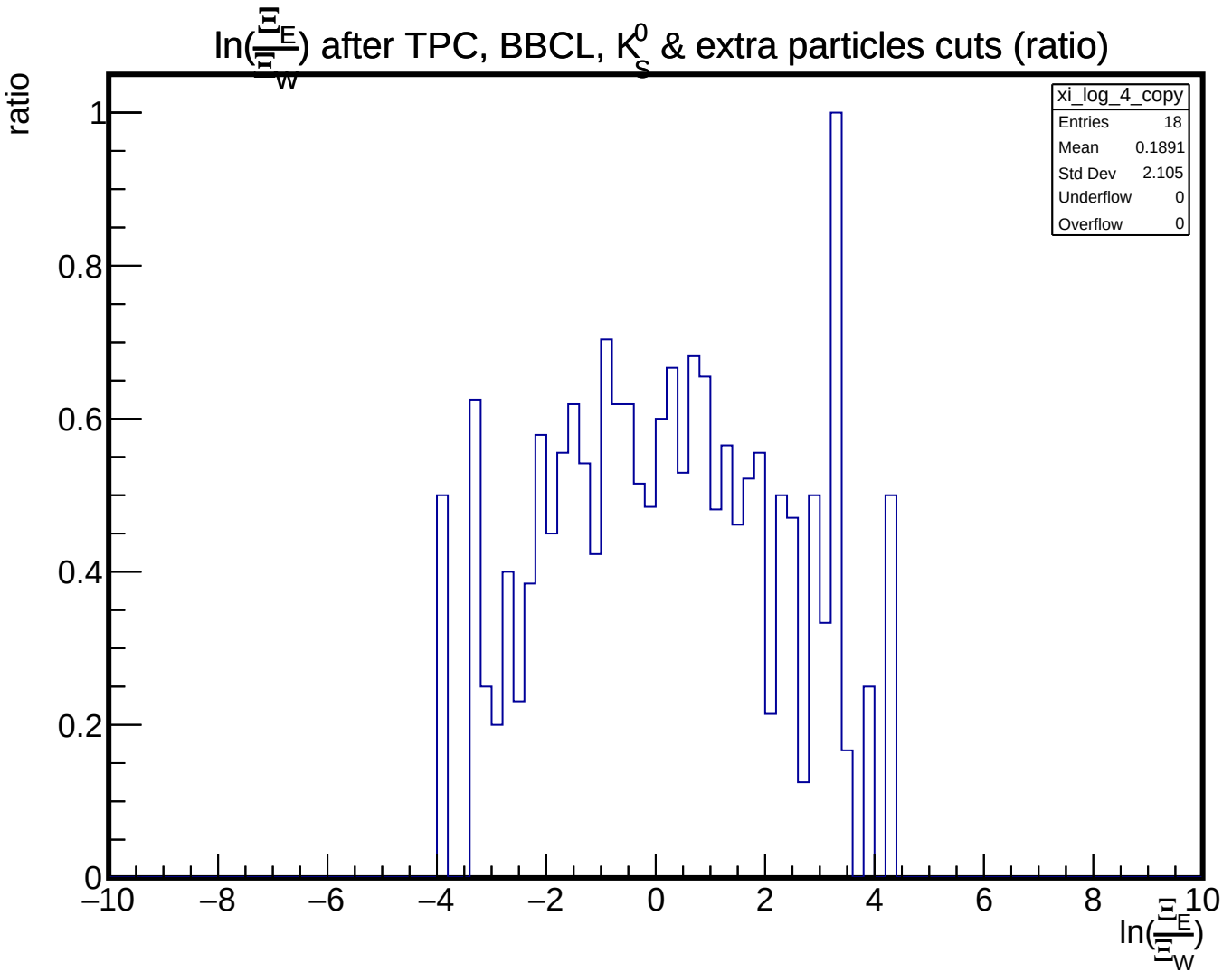

Ξ_E*Ξ_W after TPC & BBCL cuts (ratio)
ratio
xi_multiplied_2_copy
Entries 4
Mean 0.07029
Std Dev 0.06629
Underflow 0
Overflow 0
0
0.1
0.2
0.3
0.4
0.5
0.6
0
0.05
0.1
0.15
0.2
0.25
0.3
Xi_E*Xi_W


ln(Ξ_E / Ξ_W) after TPC & BBCL cuts (ratio)
ratio
xi_log_2_copy
Entries 30
Mean 0.02313
Std Dev 3.345
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
−10
−8
−6
−4
−2
0
2
4
6
8
10
ln(Ξ_E / Ξ_W)


$\Xi_E^*\Xi_W$ after TPC, BBCL & K^0_S cuts (ratio)
ratio
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
0
0.05
0.1
0.15
0.2
0.25
0.3
$Xi_E^*Xi_W$
xi_multiplied_3_copy
Entries 0
Mean 0.02581
Std Dev 0.0168
Underflow 0
Overflow 0


ln(Ξ_E/Ξ_W) after TPC, BBCL & K⁰_S cuts (ratio)
ratio
xi_log_3_copy
Entries 2
Mean −0.6102
Std Dev 3.053
Underflow 0
Overflow 0
0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
−10
−8
−6
−4
−2
0
2
4
6
8
10
ln(Ξ_E/Ξ_W)


$\Xi_E^*\Xi_W$ after TPC, BBCL, K^0_S & extra particles cuts (ratio)
ratio
xi_multiplied_4_copy
Entries 4
Mean 0.02021
Std Dev 0.01622
Underflow 0
Overflow 0
0
0.2
0.4
0.6
0.8
1
0
0.05
0.1
0.15
0.2
0.25
0.3
$Xi_E^*Xi_W$


ln(Ξ_E/Ξ_W) after TPC, BBCL, K⁰_S & extra particles cuts (ratio)
ratio
xi_log_4_copy
Entries 18
Mean 0.1891
Std Dev 2.105
Underflow 0
Overflow 0
1
0.8
0.6
0.4
0.2
0
−10
−8
−6
−4
−2
0
2
4
6
8
10
ln(Ξ_E/Ξ_W)