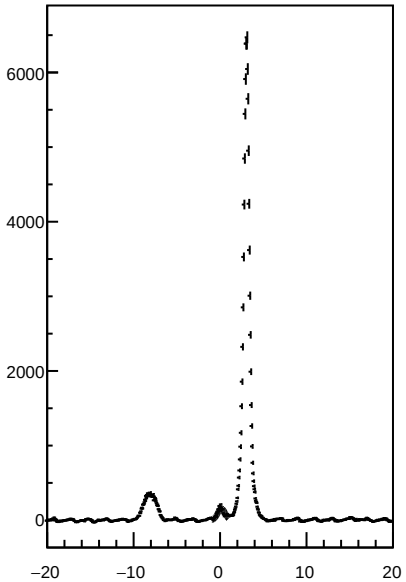
No AC1 cut



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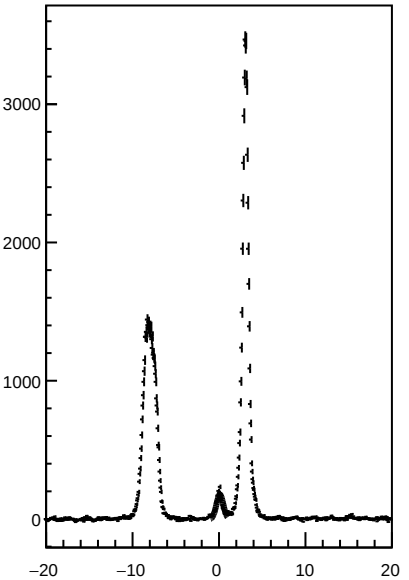
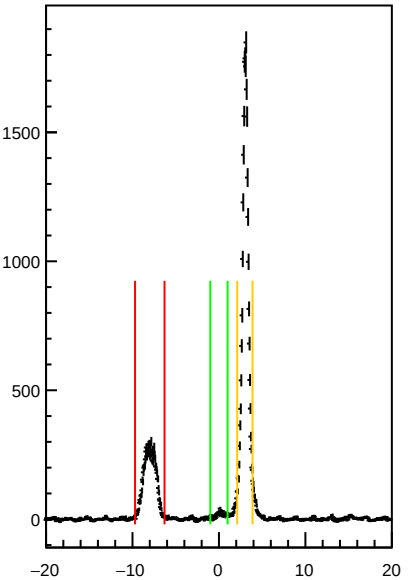
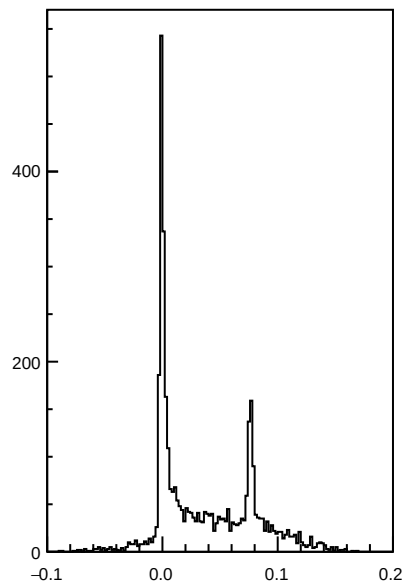


No AC cut



No AC1 cut



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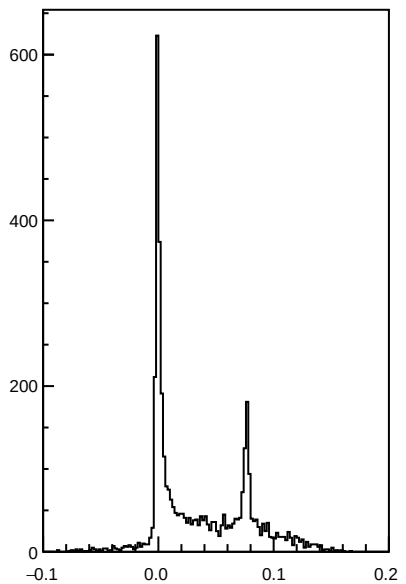
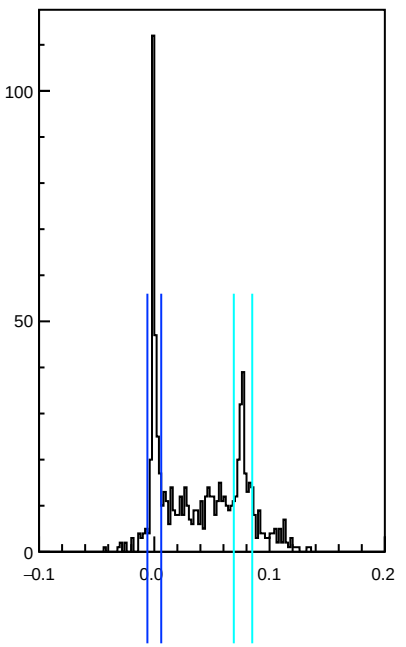
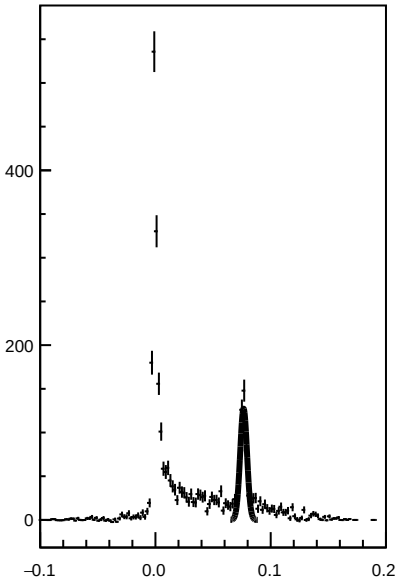


No AC cut



No AC1 cut



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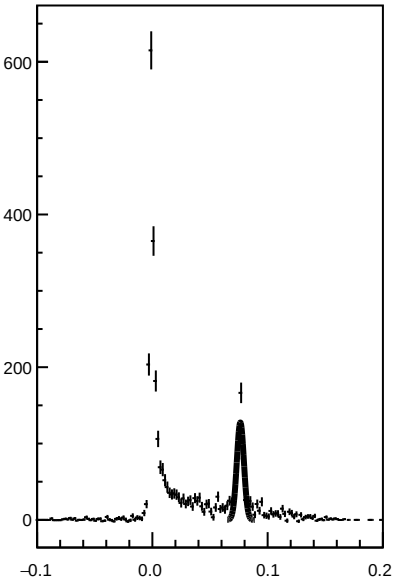
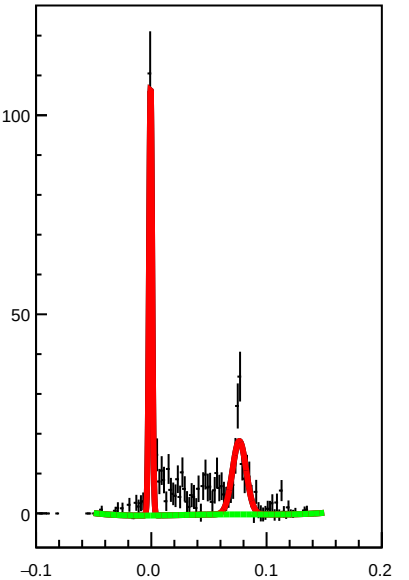
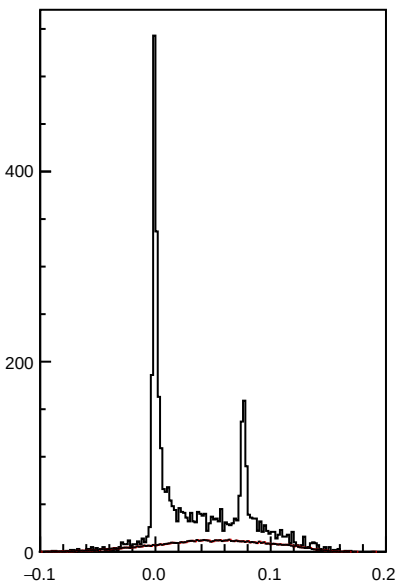


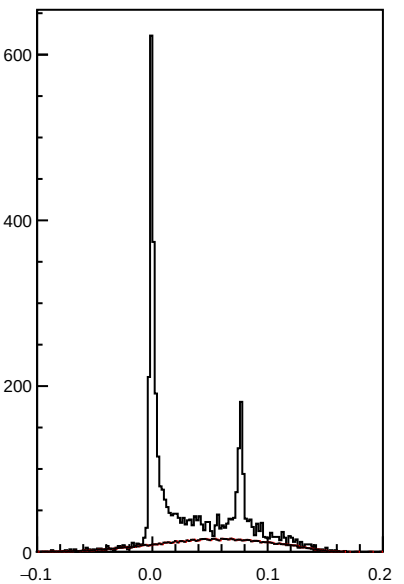
No AC cut



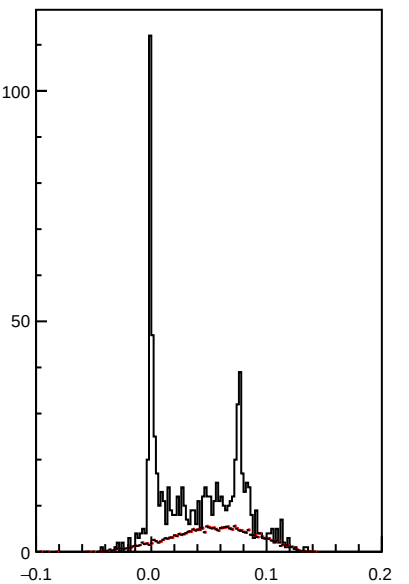
No AC1 cut



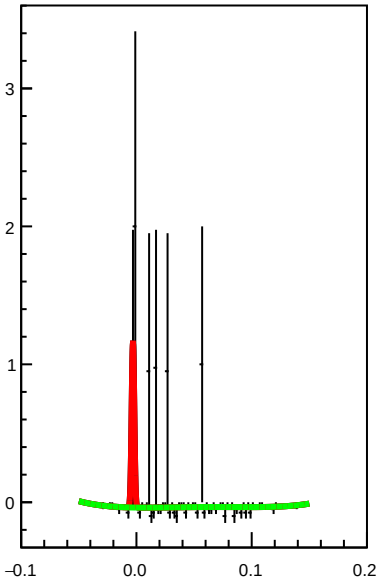
No AC2 cut

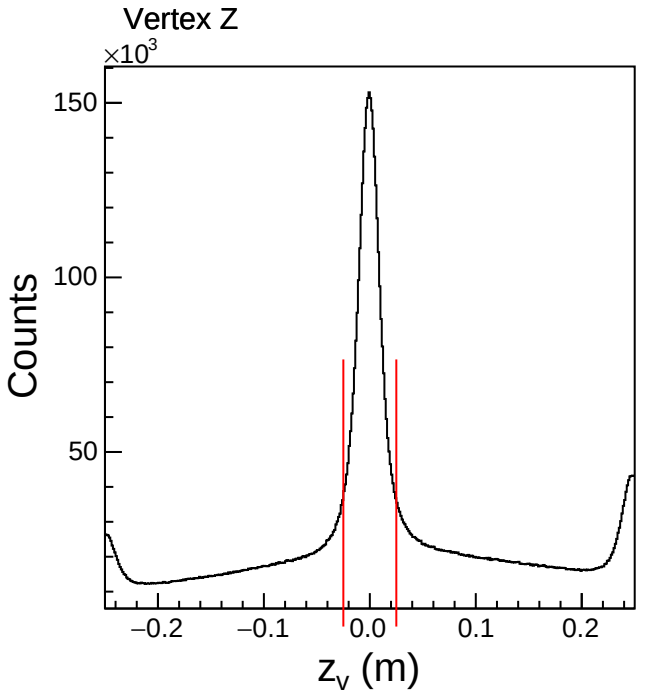


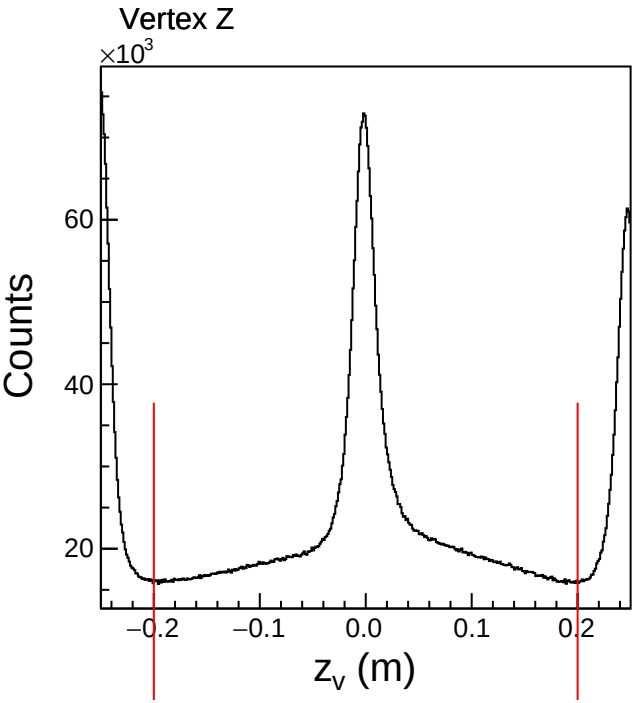
No AC cut

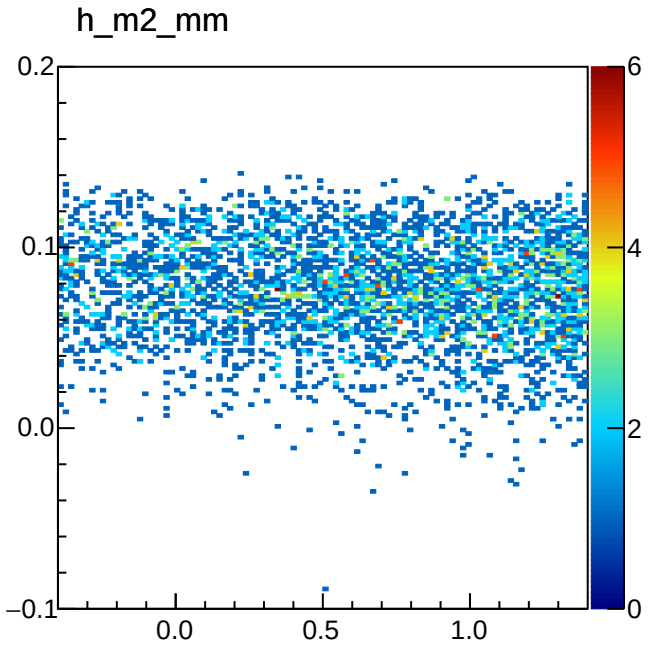


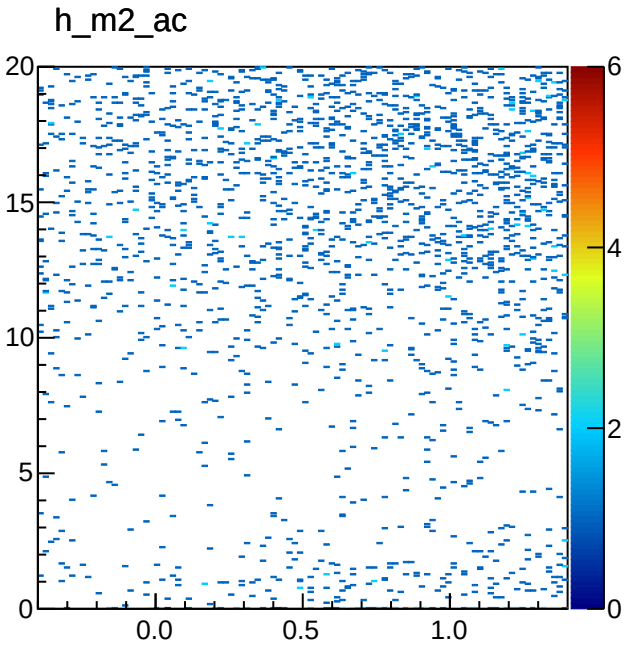
Missing Mass AC1<0.000000, 1.000000<AC2<0.000000 cut

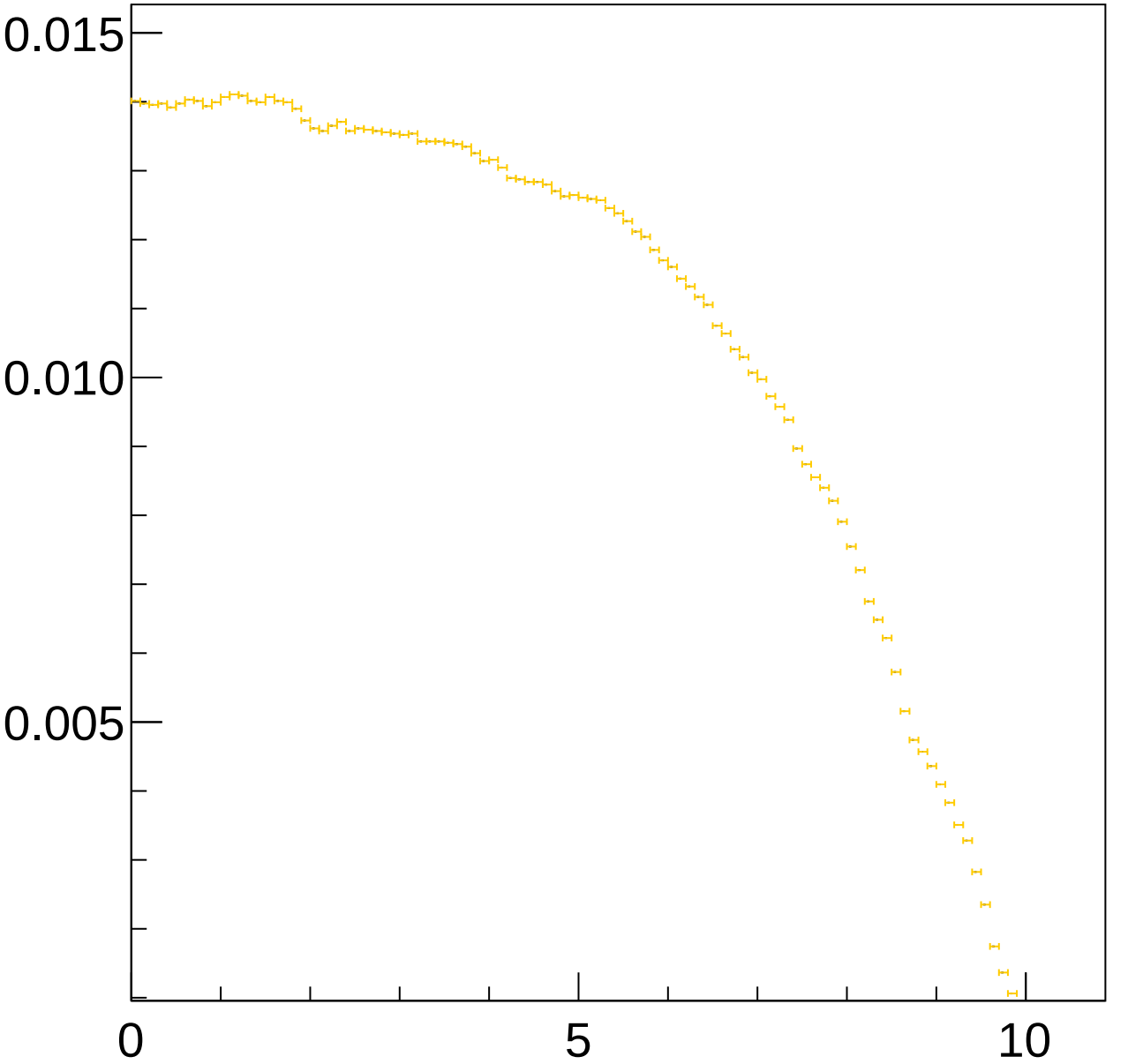


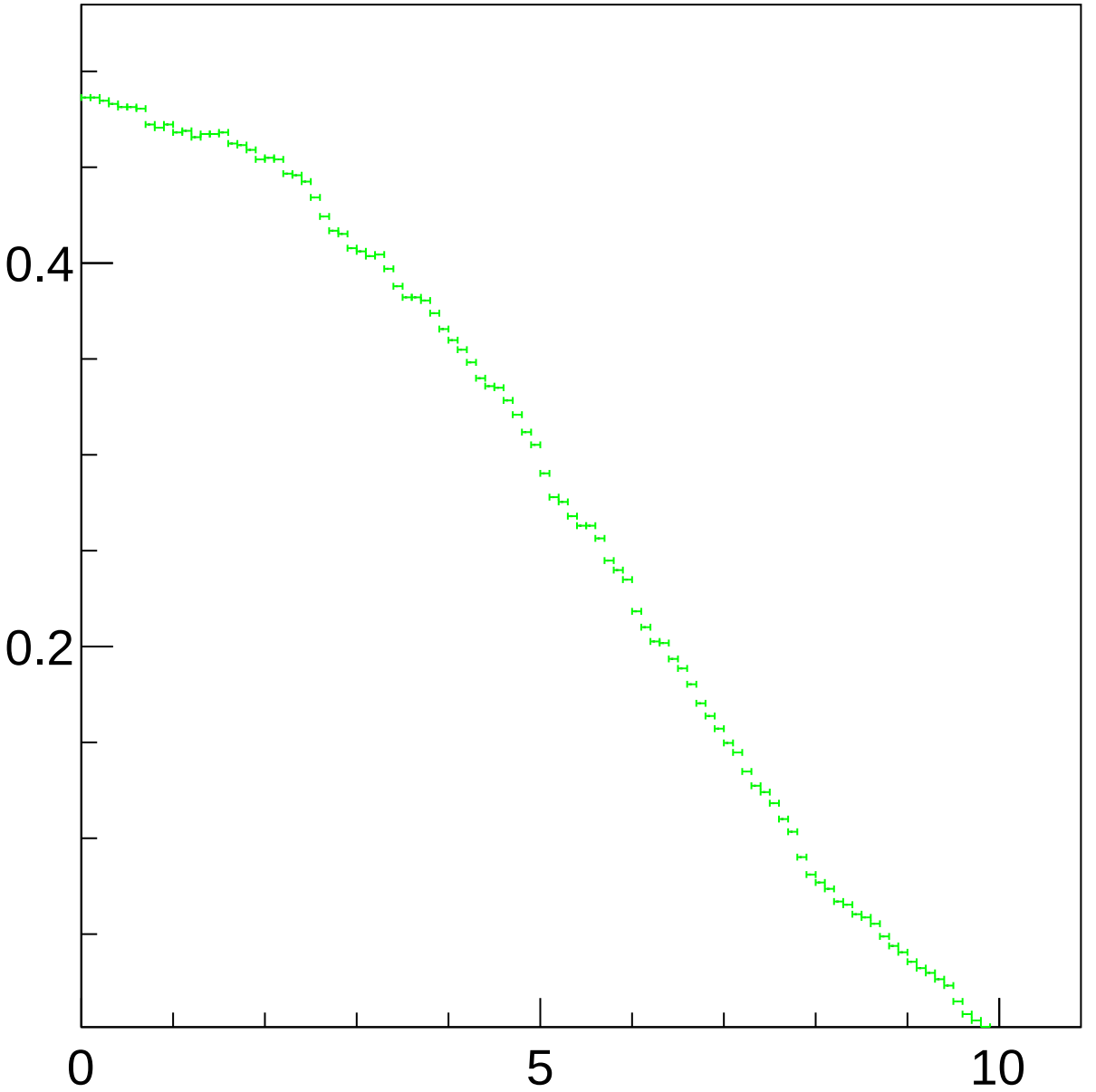

Vertex Z
×10^3
150
100
50
Counts
−0.2
−0.1
0.0
0.1
0.2
z_v (m)

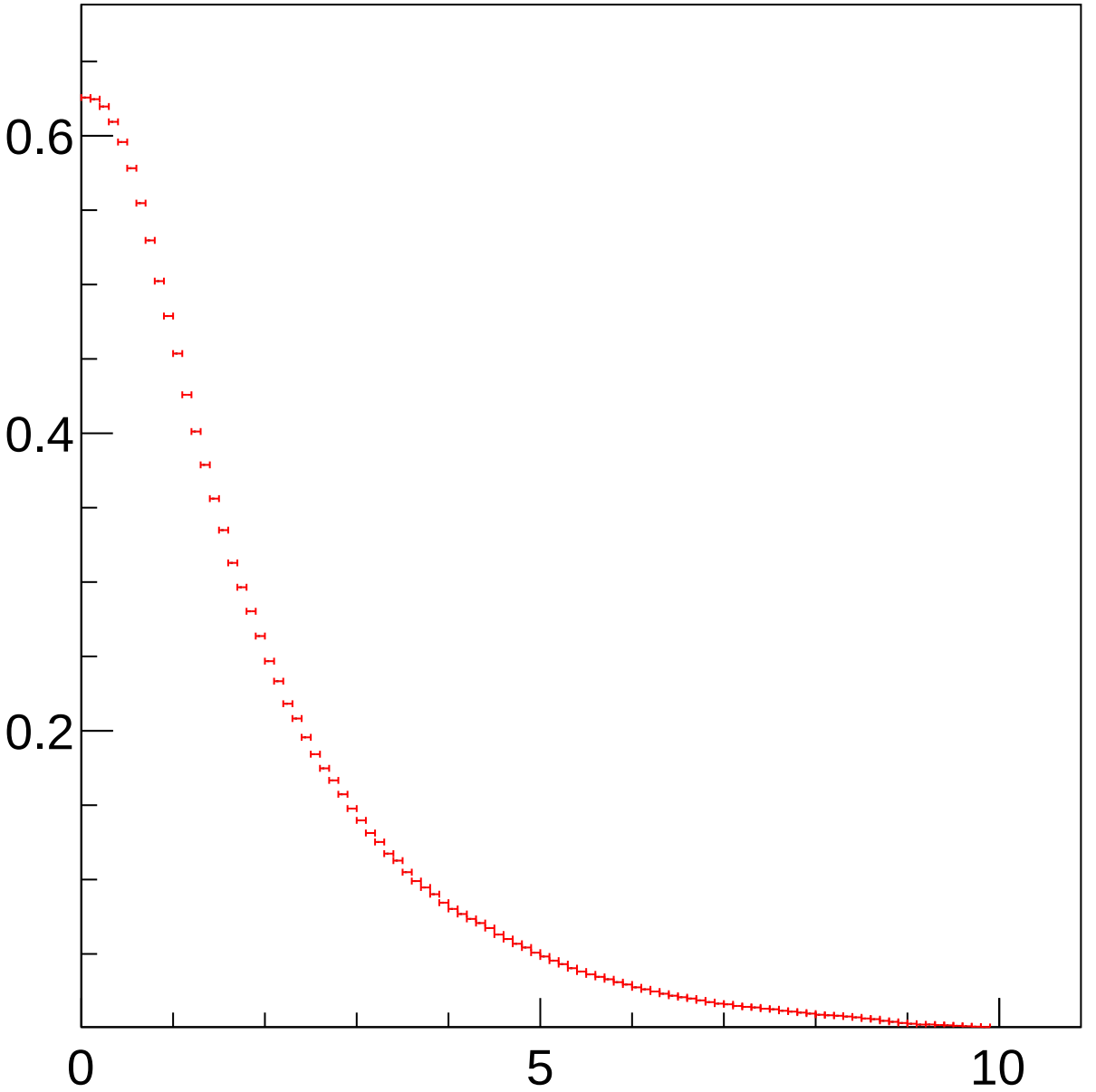

Vertex Z
×10^3
60
40
20
Counts
−0.2
−0.1
0.0
0.1
0.2
z_v (m)

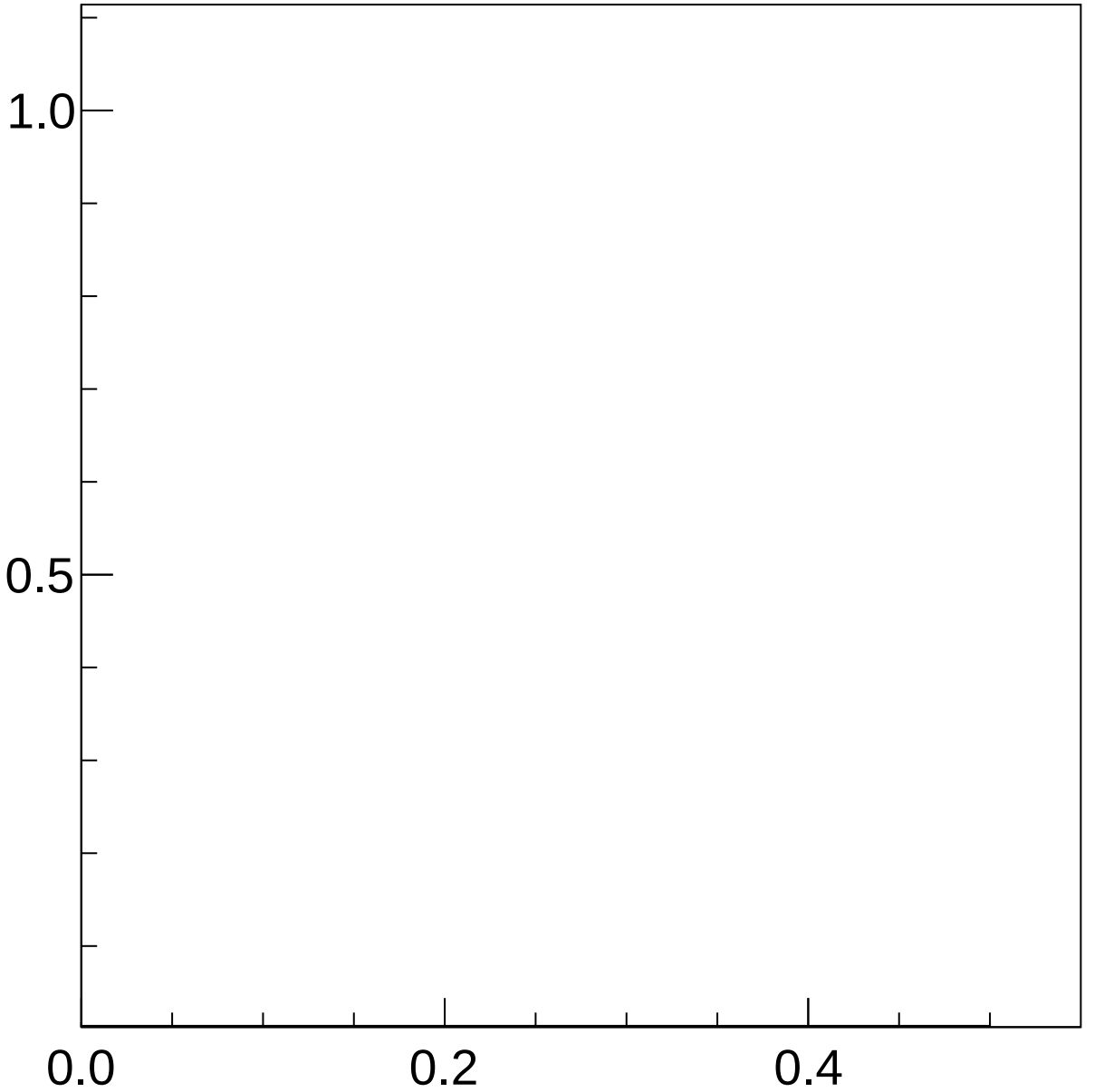

h_m2_mm
0.2
0.1
0.0
−0.1
0.0
0.5
1.0
6
4
2
0

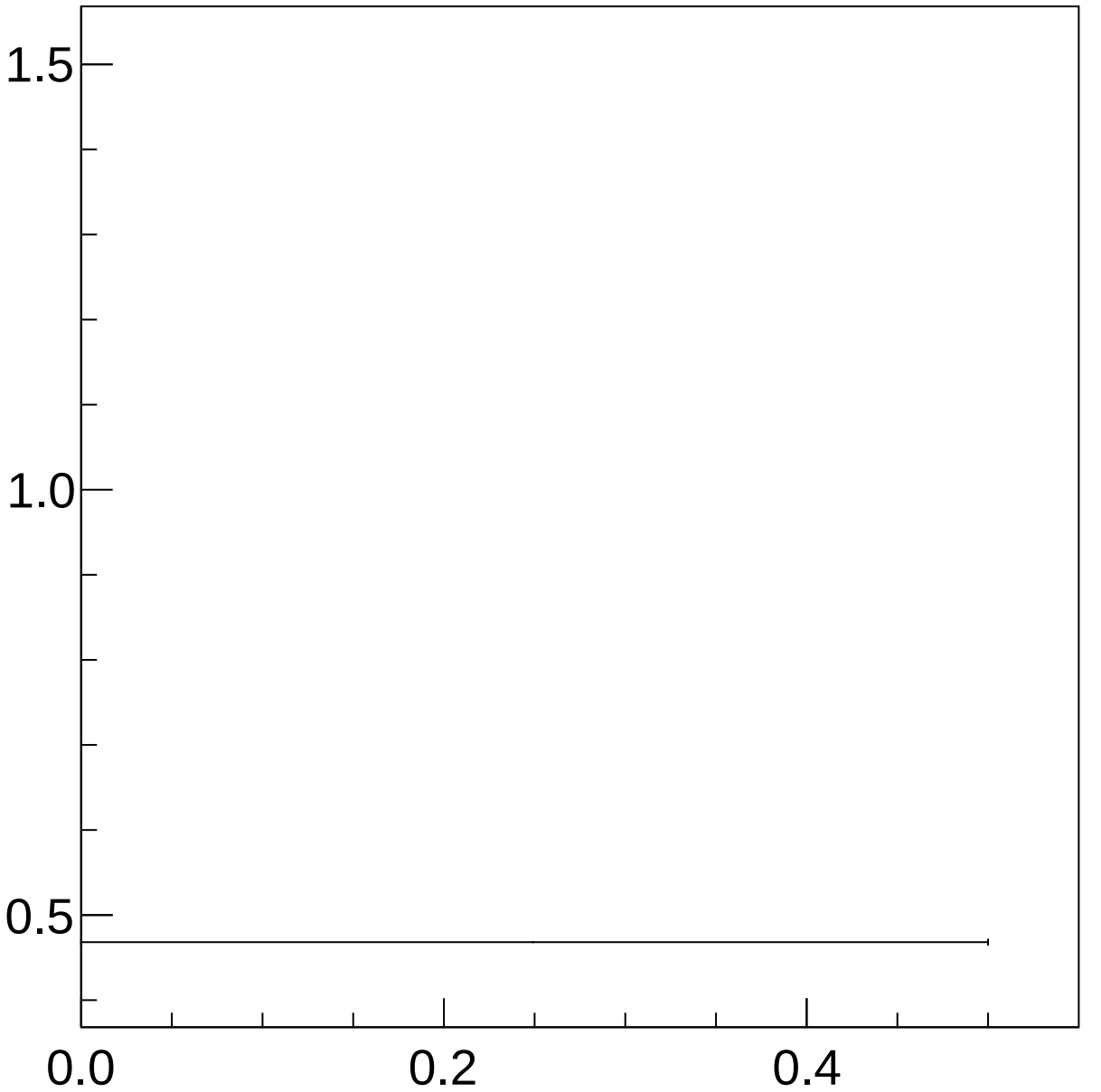

h_m2_ac
20
15
10
5
0
0.0
0.5
1.0
6
4
2
0

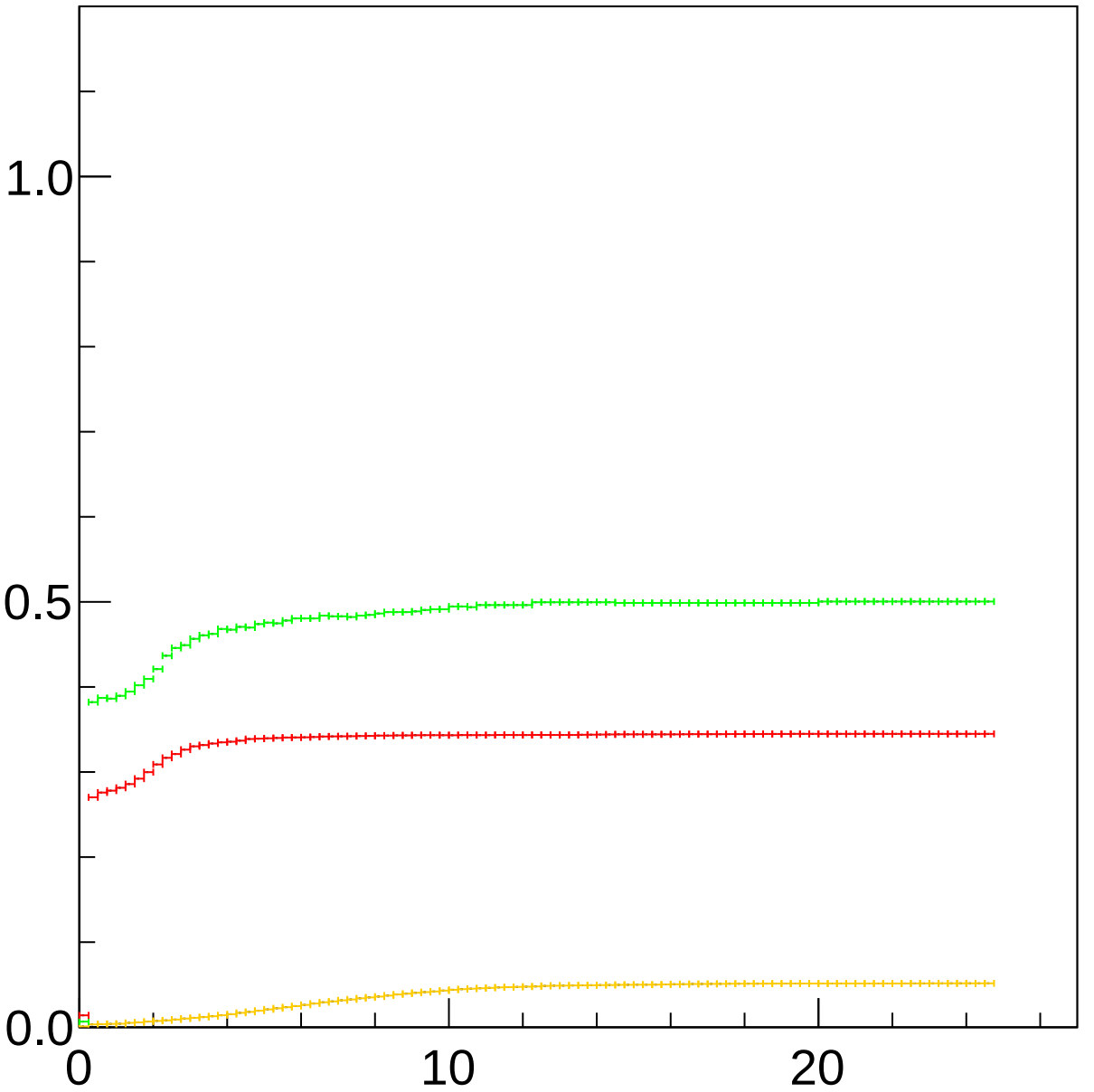

0.015
0.010
0.005
0
5
10

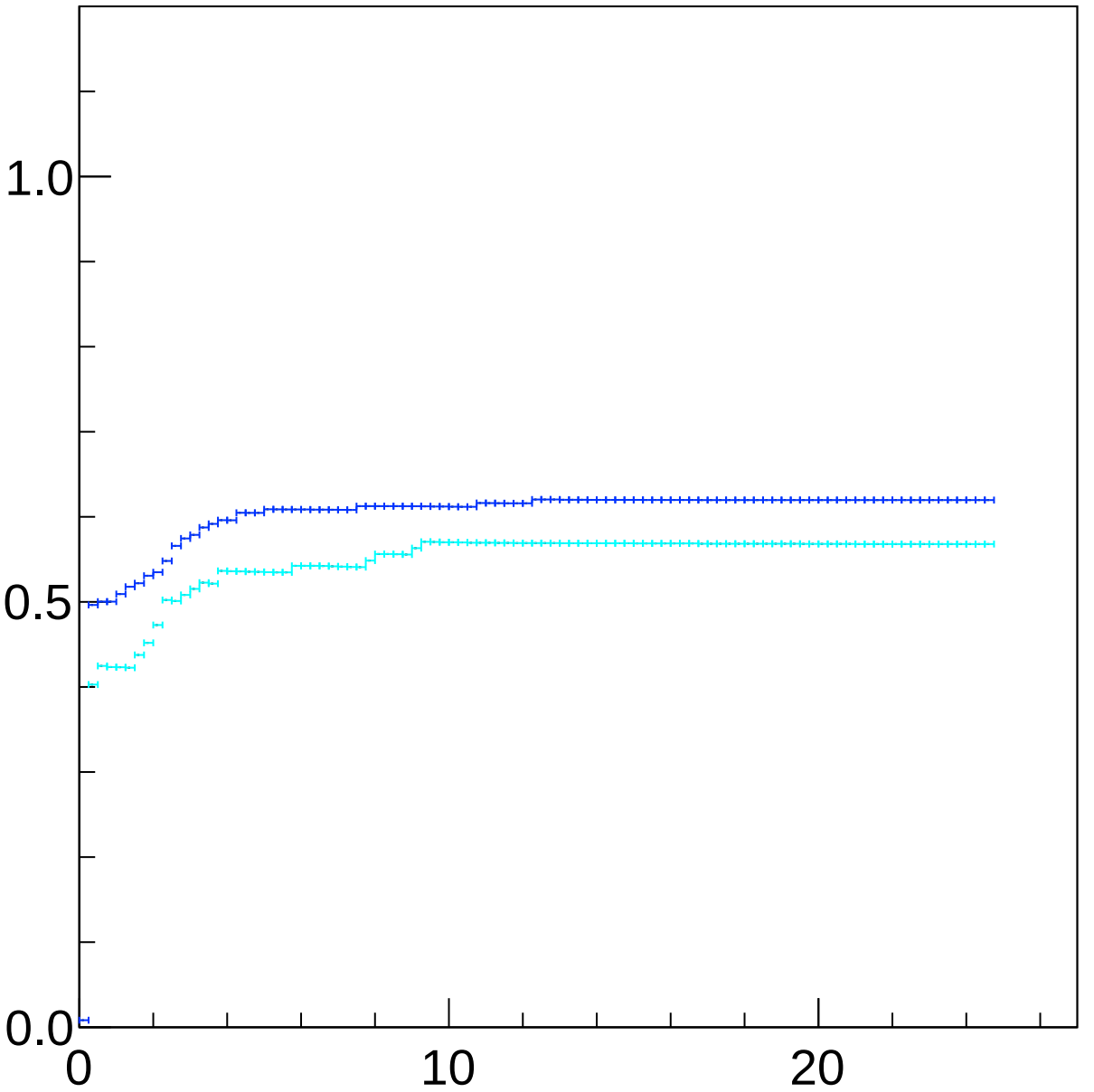

0.4
0.2
0
5
10

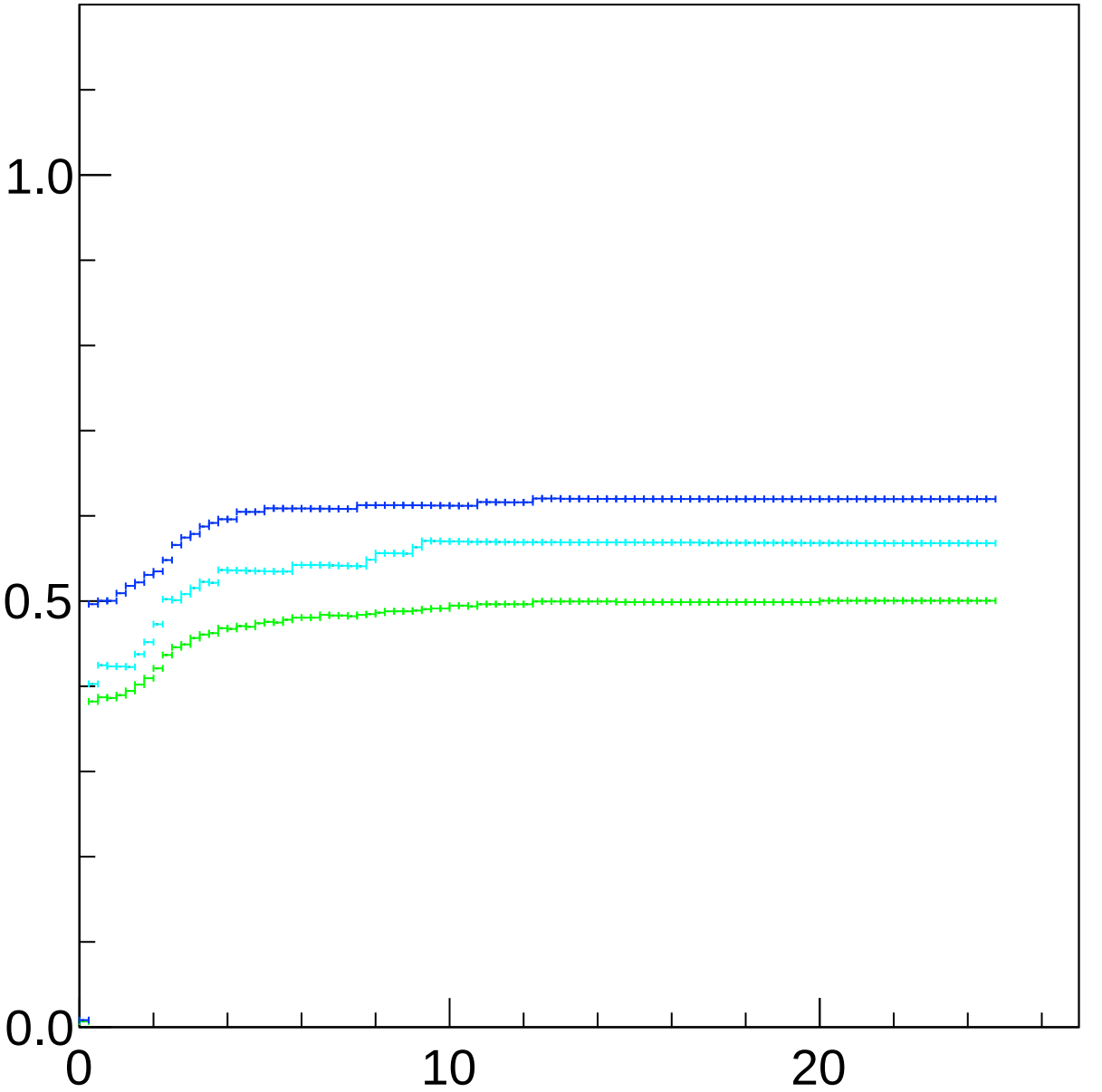

0.6
0.4
0.2
0
5
10

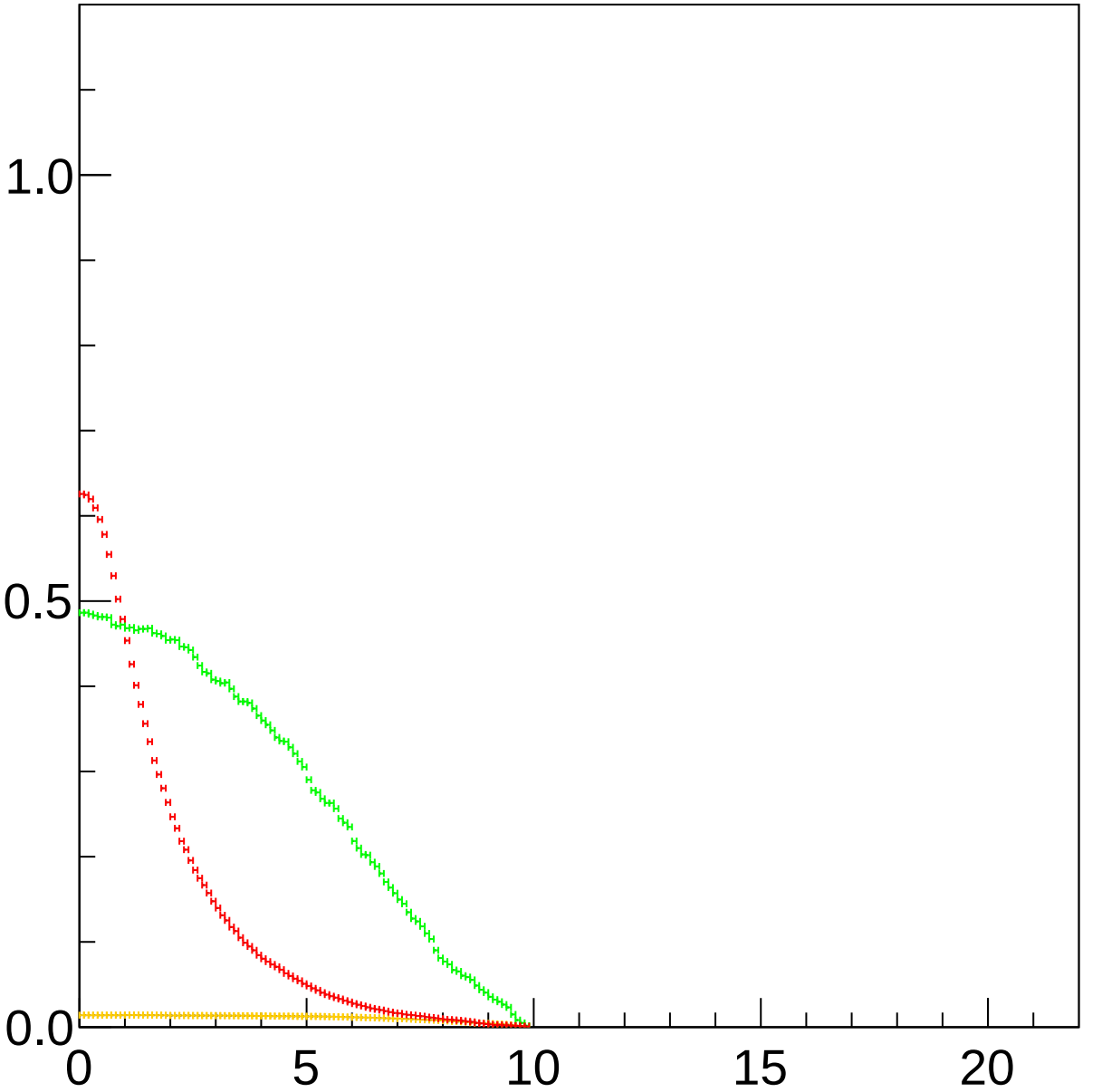

1.0
0.5
0.0
0.2
0.4

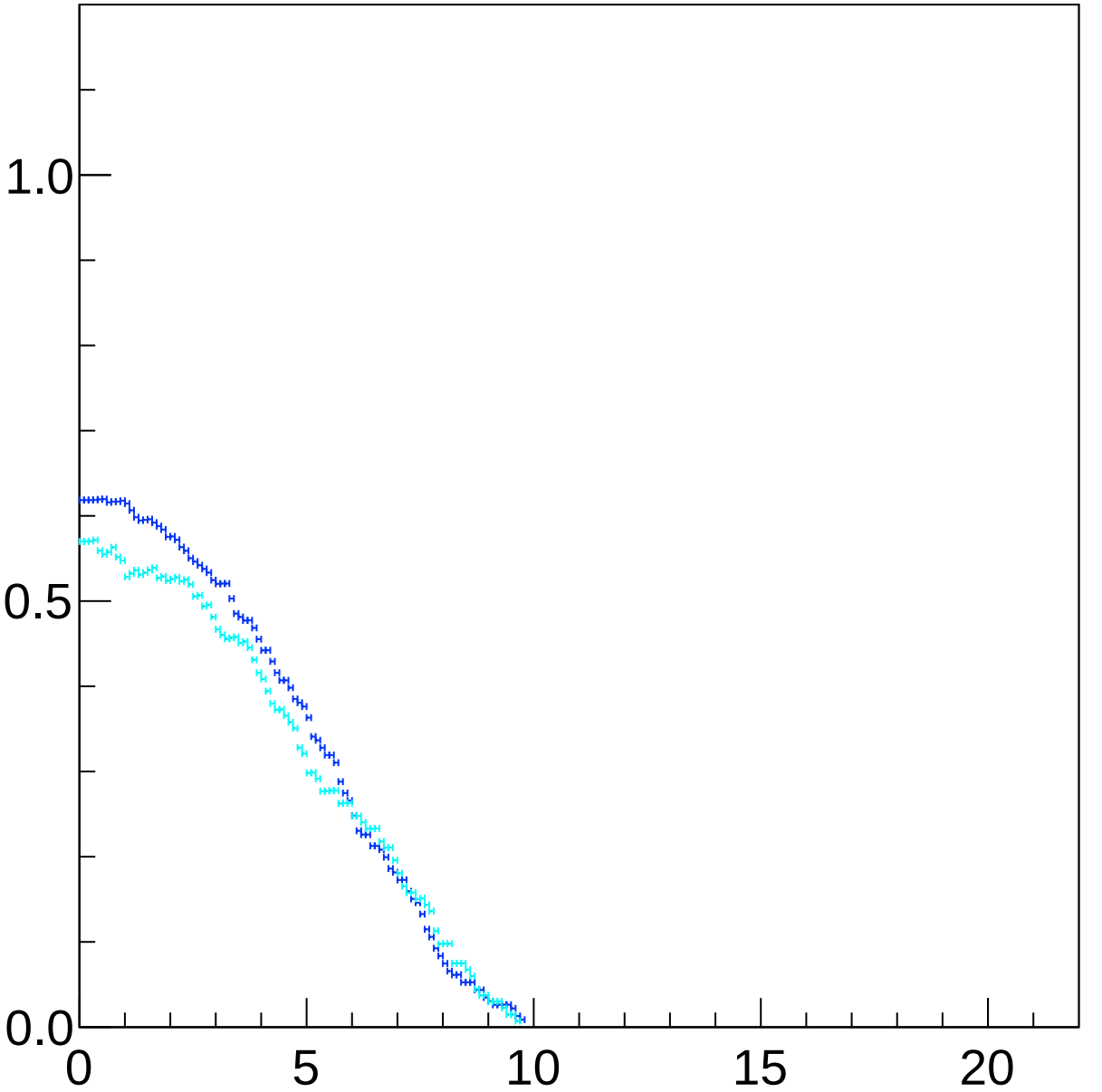

1.5
1.0
0.5
0.0
0.2
0.4

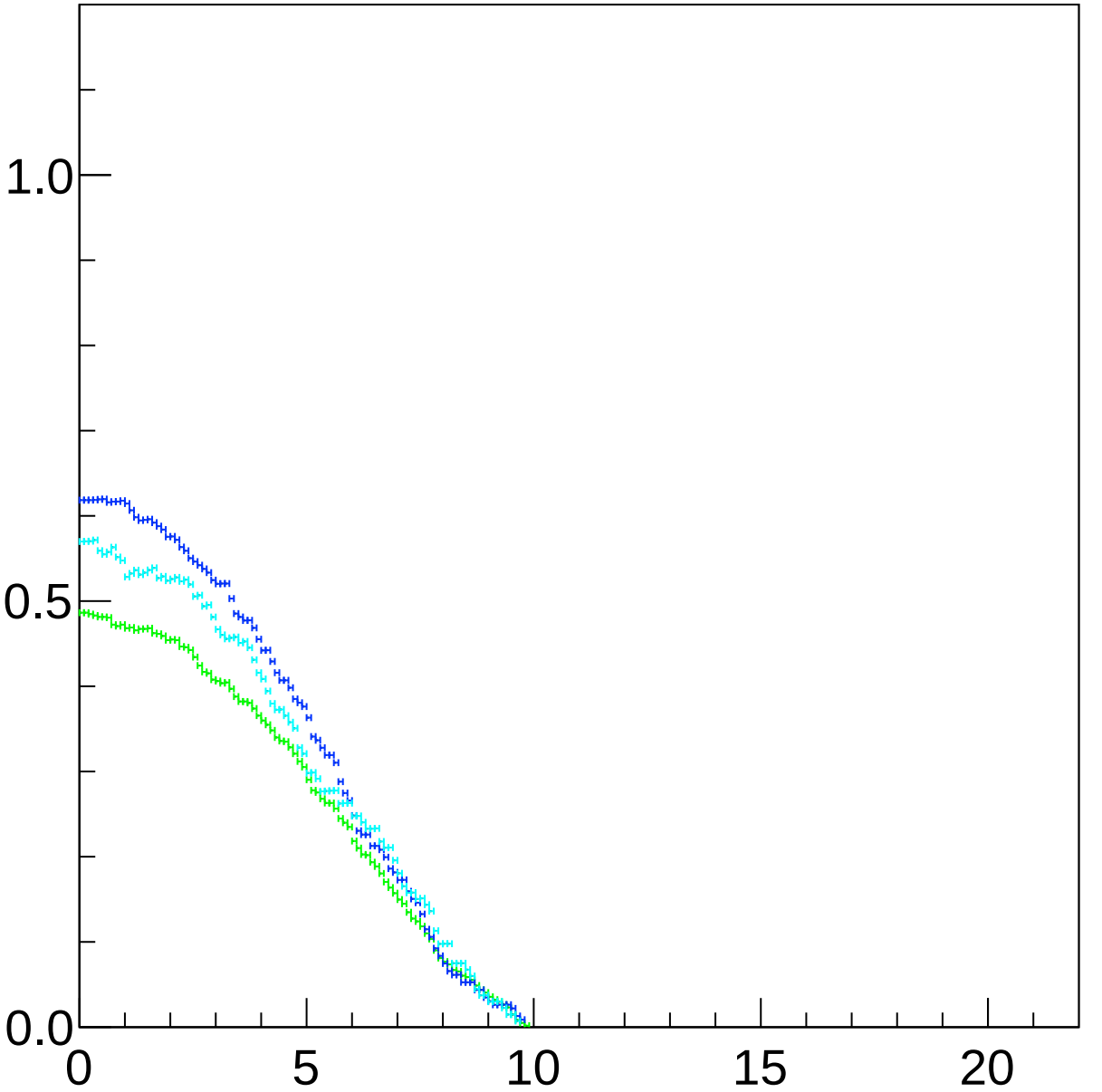

1.0
0.5
0.0
0
10
20

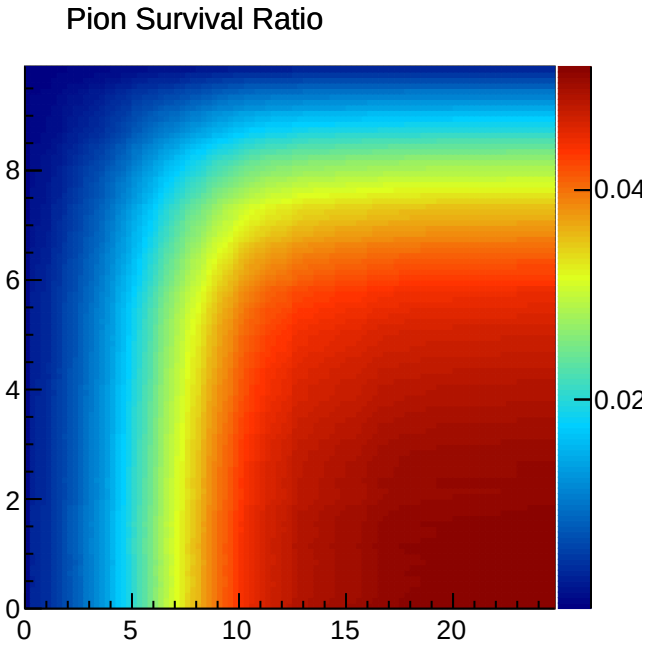

1.0
0.5
0.0
0
10
20

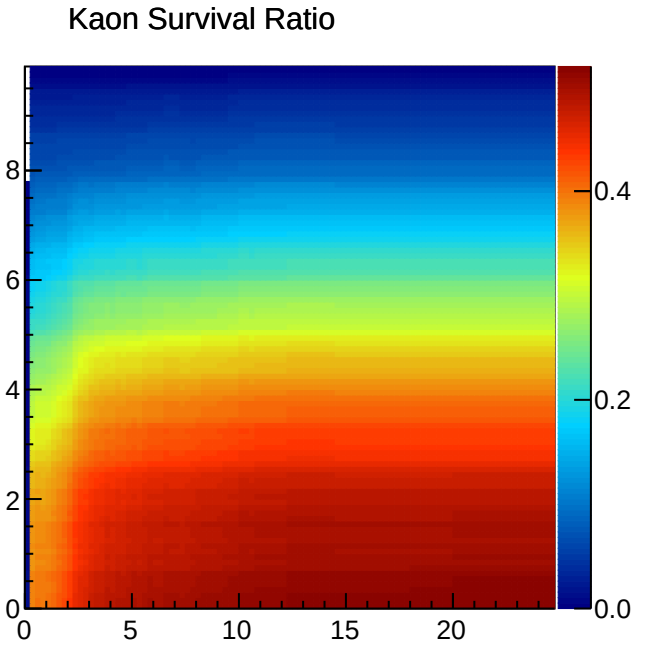

1.0
0.5
0.0
0
10
20

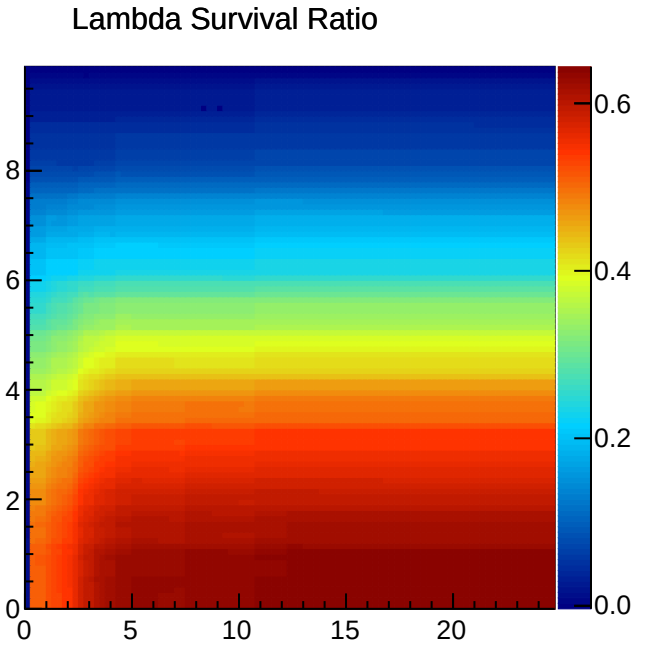

1.0
0.5
0.0
0
5
10
15
20

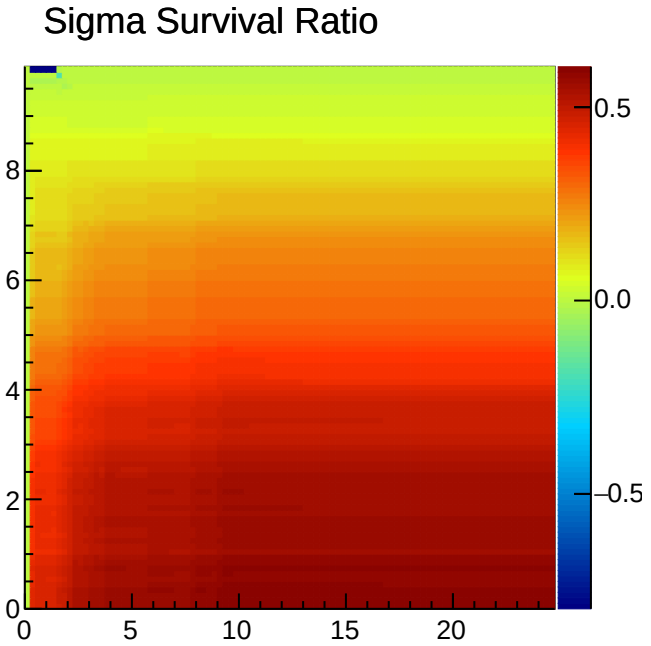

1.0
0.5
0.0
0
5
10
15
20


1.0
0.5
0.0
0
5
10
15
20

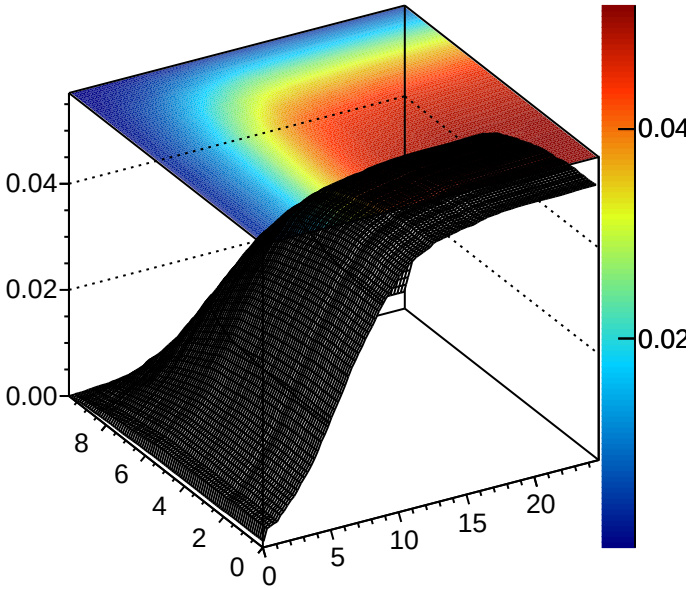

Pion Survival Ratio
0.04
0.02
0
2
4
6
8
0
5
10
15
20


Kaon Survival Ratio
0.4
0.2
0.0
0
2
4
6
8
0
5
10
15
20

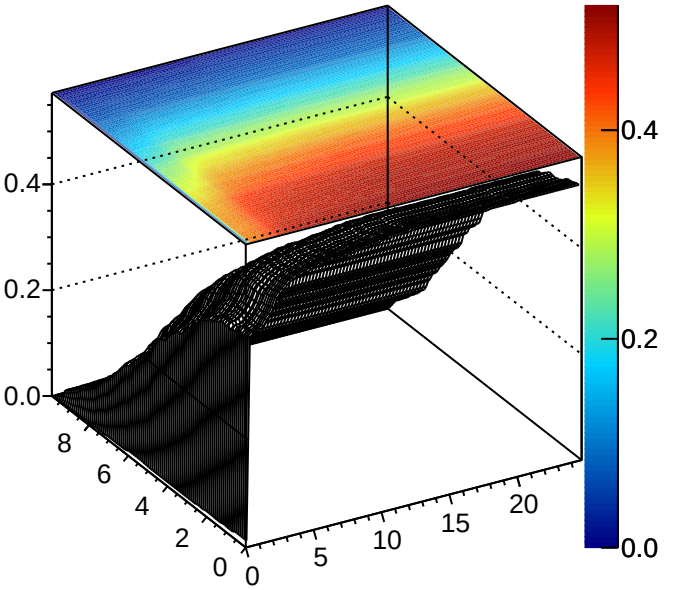

Lambda Survival Ratio
0.6
0.4
0.2
0.0
0
2
4
6
8
0
5
10
15
20


Sigma Survival Ratio
0.5
0.0
−0.5
0
2
4
6
8
0
5
10
15
20

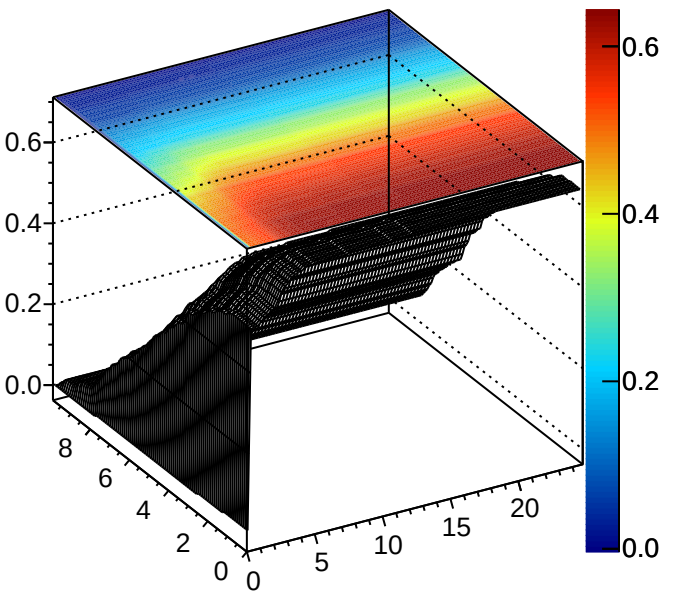
Pion Survival Ratio



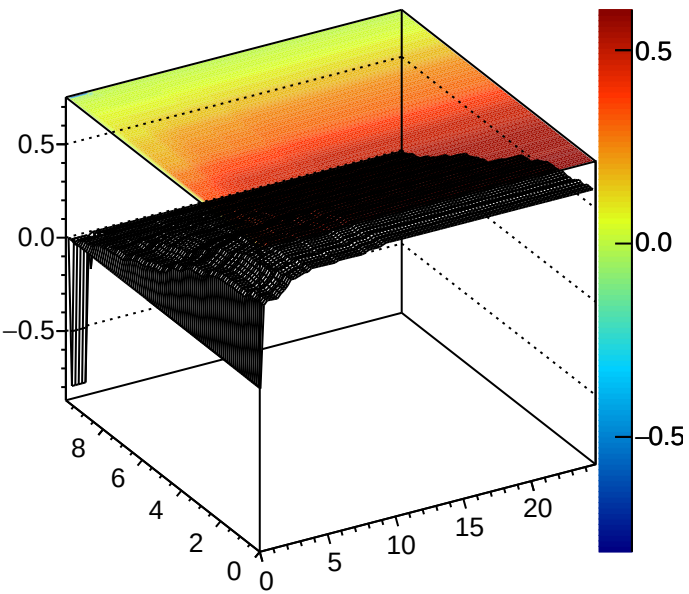
Kaon Survival Ratio

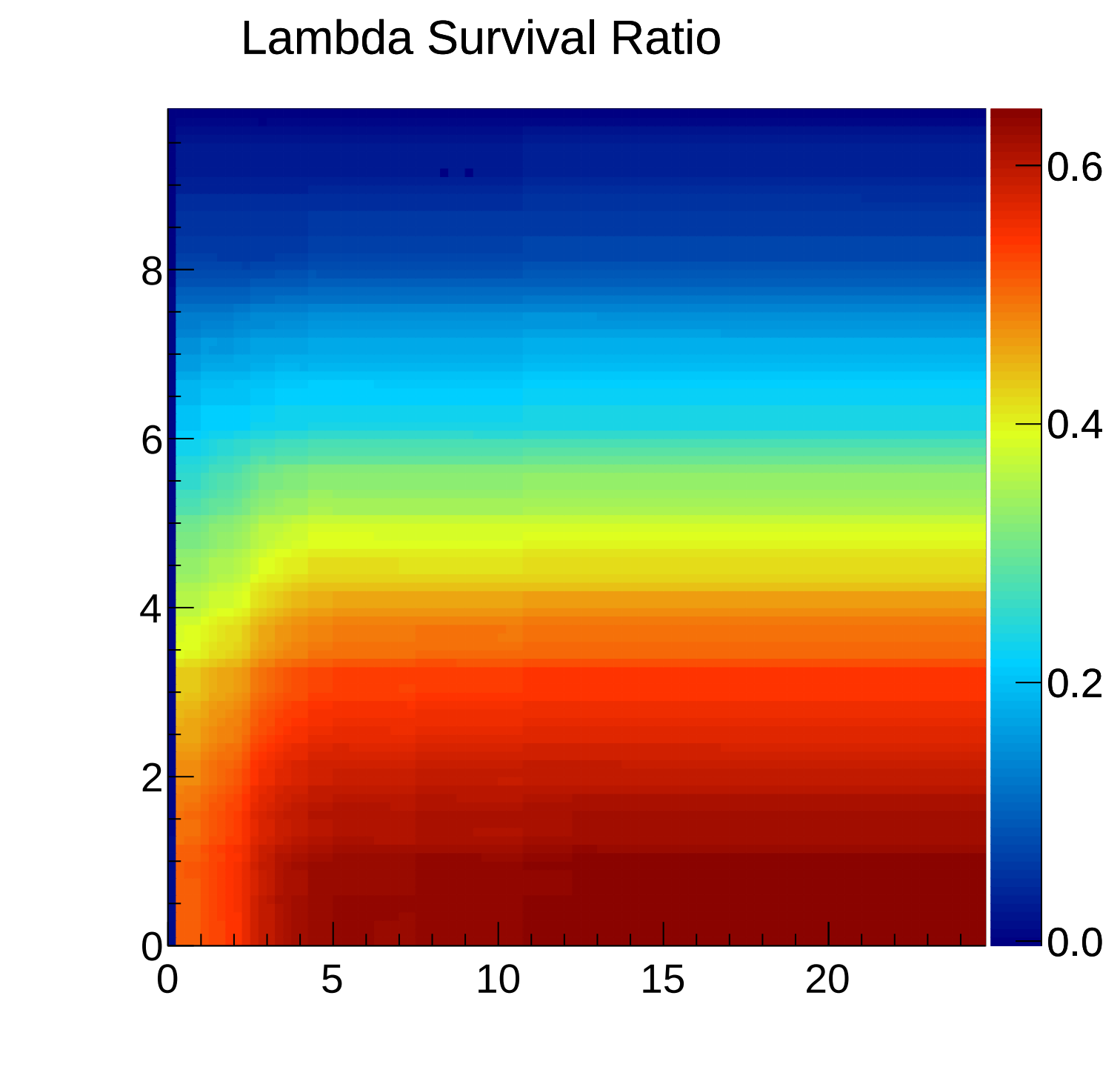


Lambda Survival Ratio

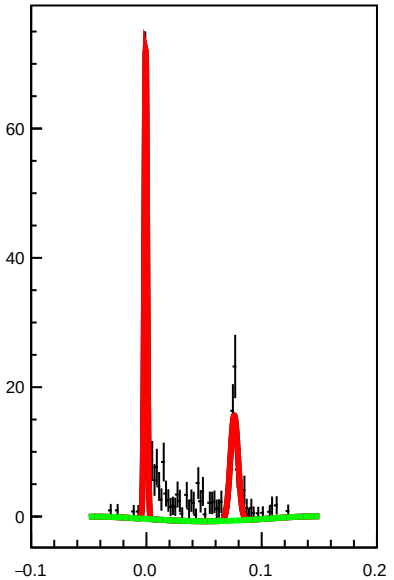


Sigma Survival Ratio




Lambda Survival Ratio
0
2
4
6
8
0
5
10
15
20
0.0
0.2
0.4
0.6

Missing Mass AC1<3.750000, 1.500000<AC2<0.000000 cut



Missing Mass AC1<2.500000, 1.000000<AC2<0.000000 cut