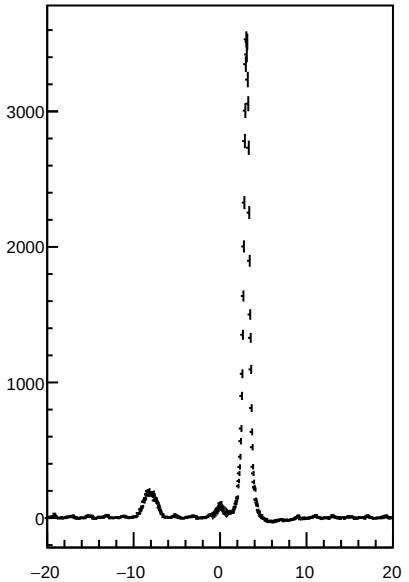
No AC1 cut



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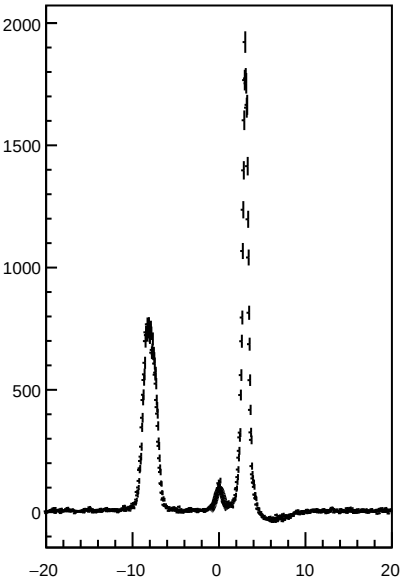

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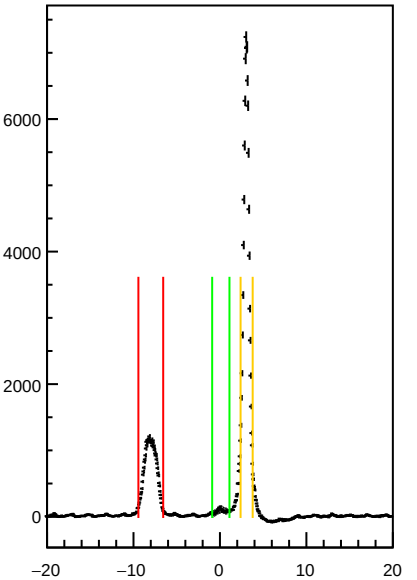

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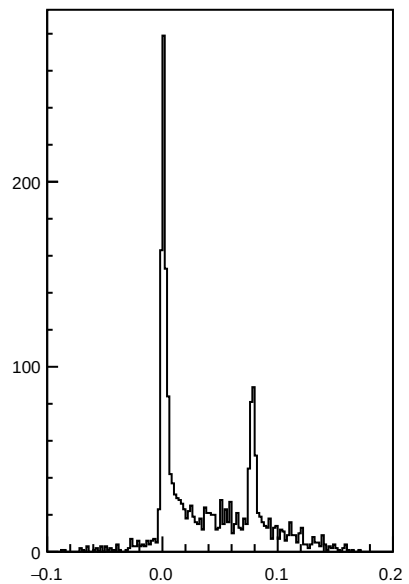

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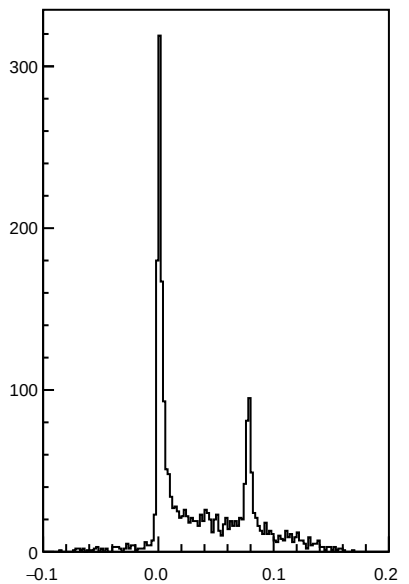

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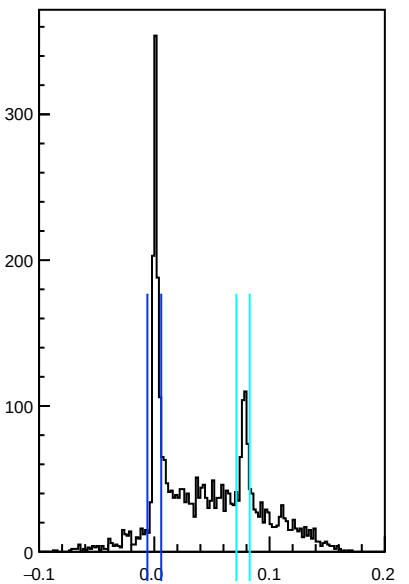

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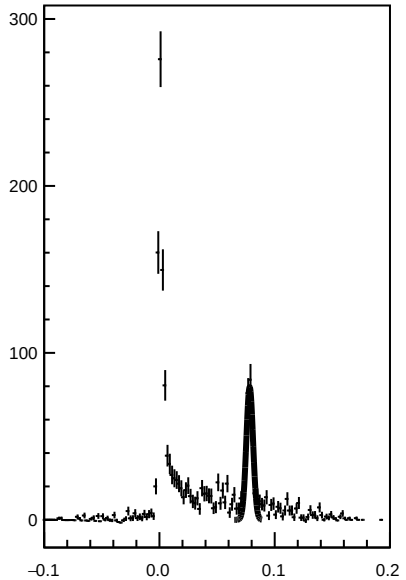

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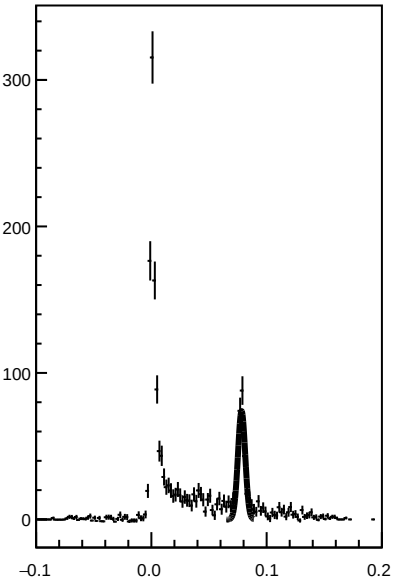

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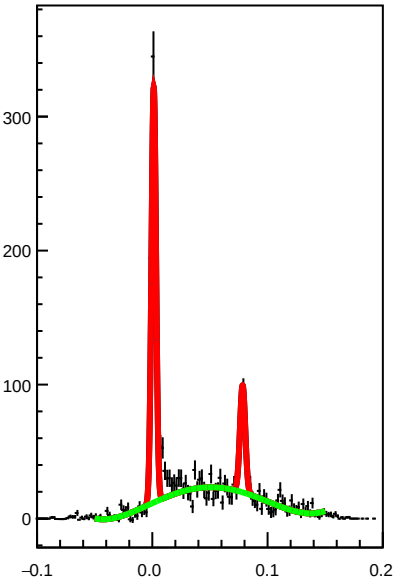

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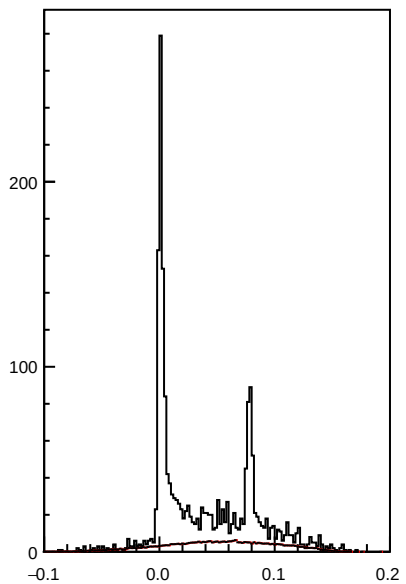

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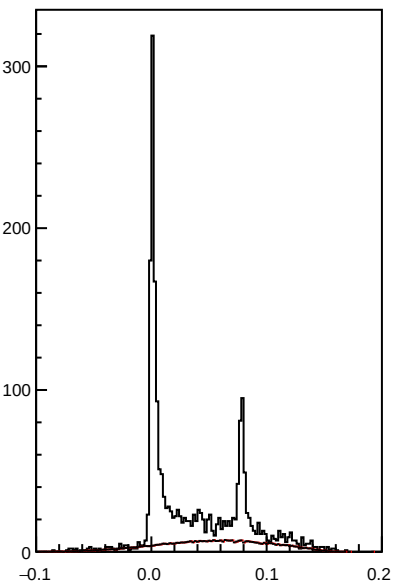

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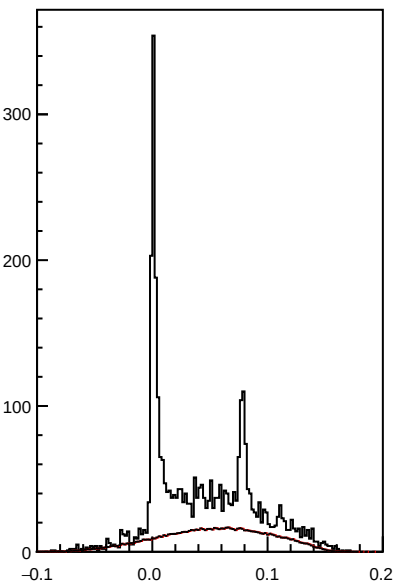
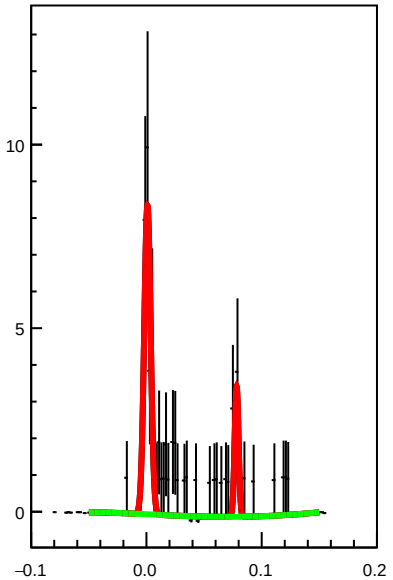
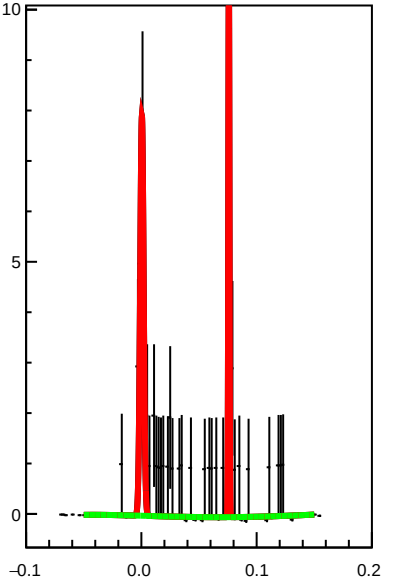


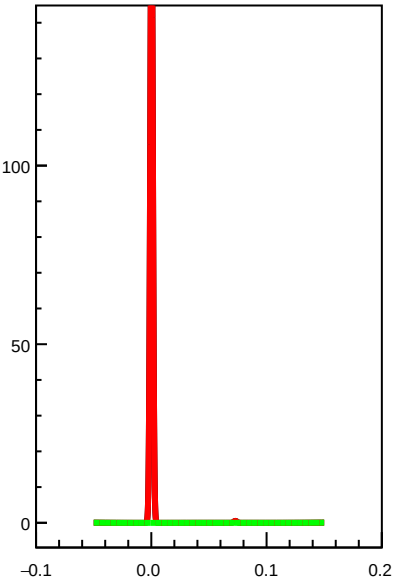
Missing Mass AC1<0.000000, 2.000000<AC2<0.000000 cut



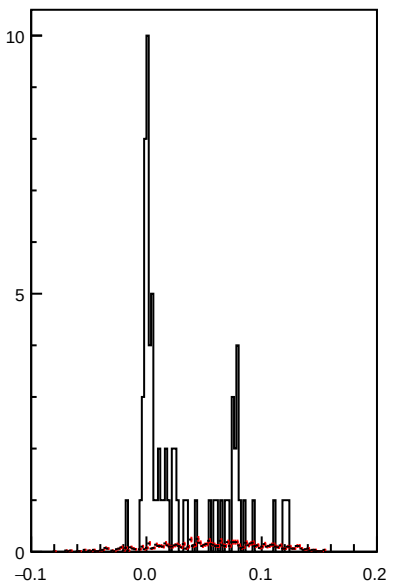
Missing Mass AC1<0.000000, 6.000000<AC2<0.000000 cut



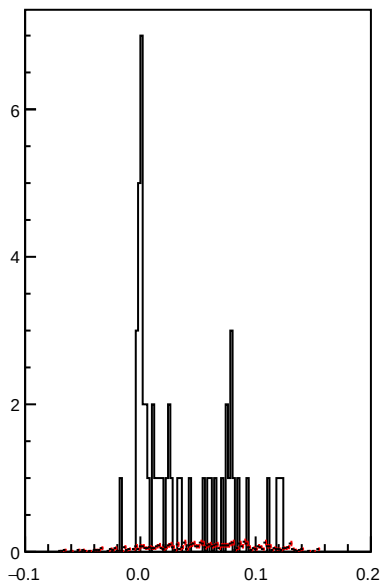
Missing Mass AC1<0.000000, 19.800000<AC2<0.000000 cut



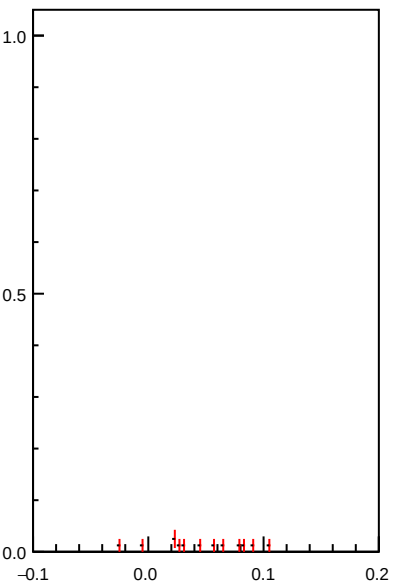
Missing Mass AC1<0.000000, 2.000000<AC2<0.000000 cut

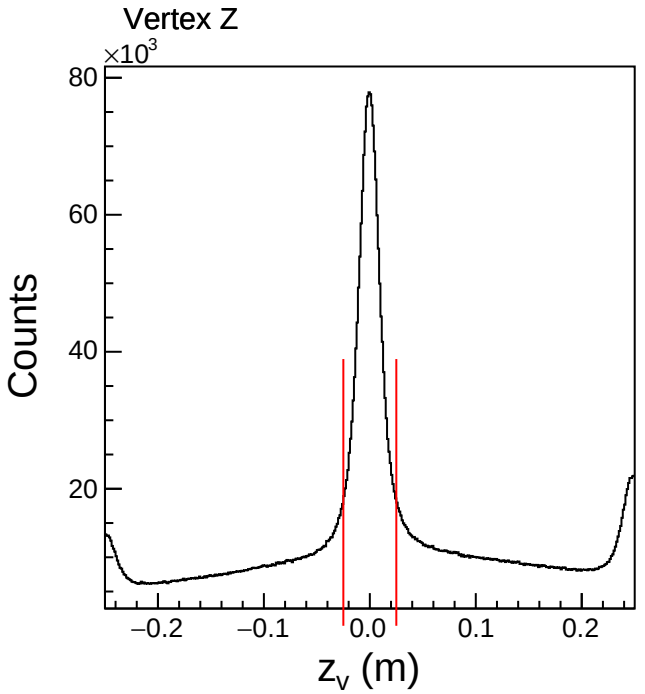


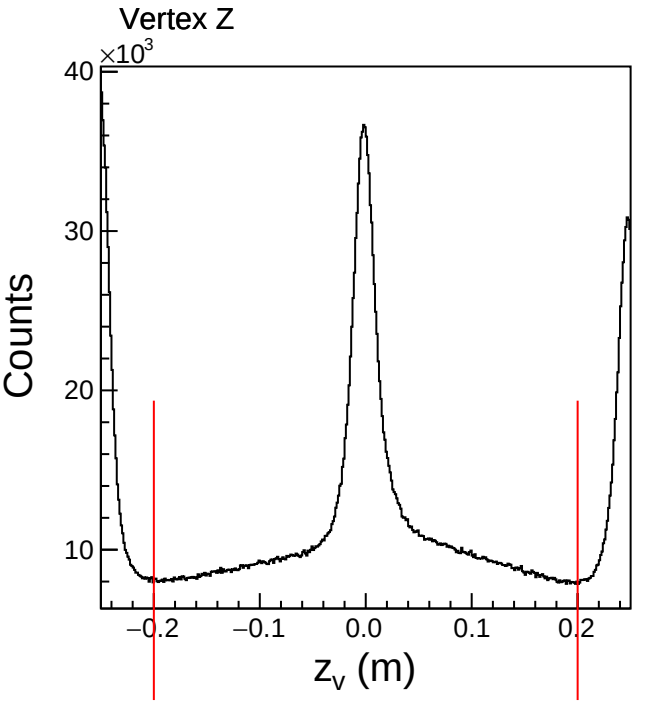
Missing Mass AC1<0.000000, 6.000000<AC2<0.000000 cut

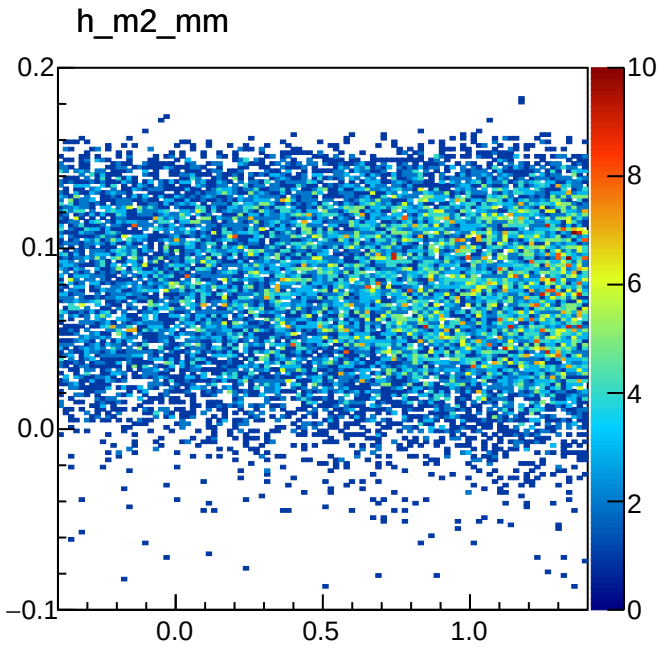


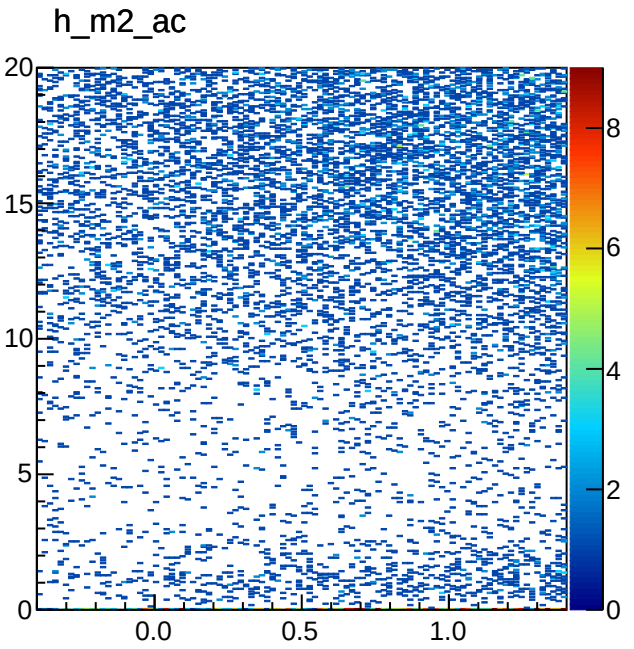
Missing Mass AC1<0.000000, 19.800000<AC2<0.000000 cut

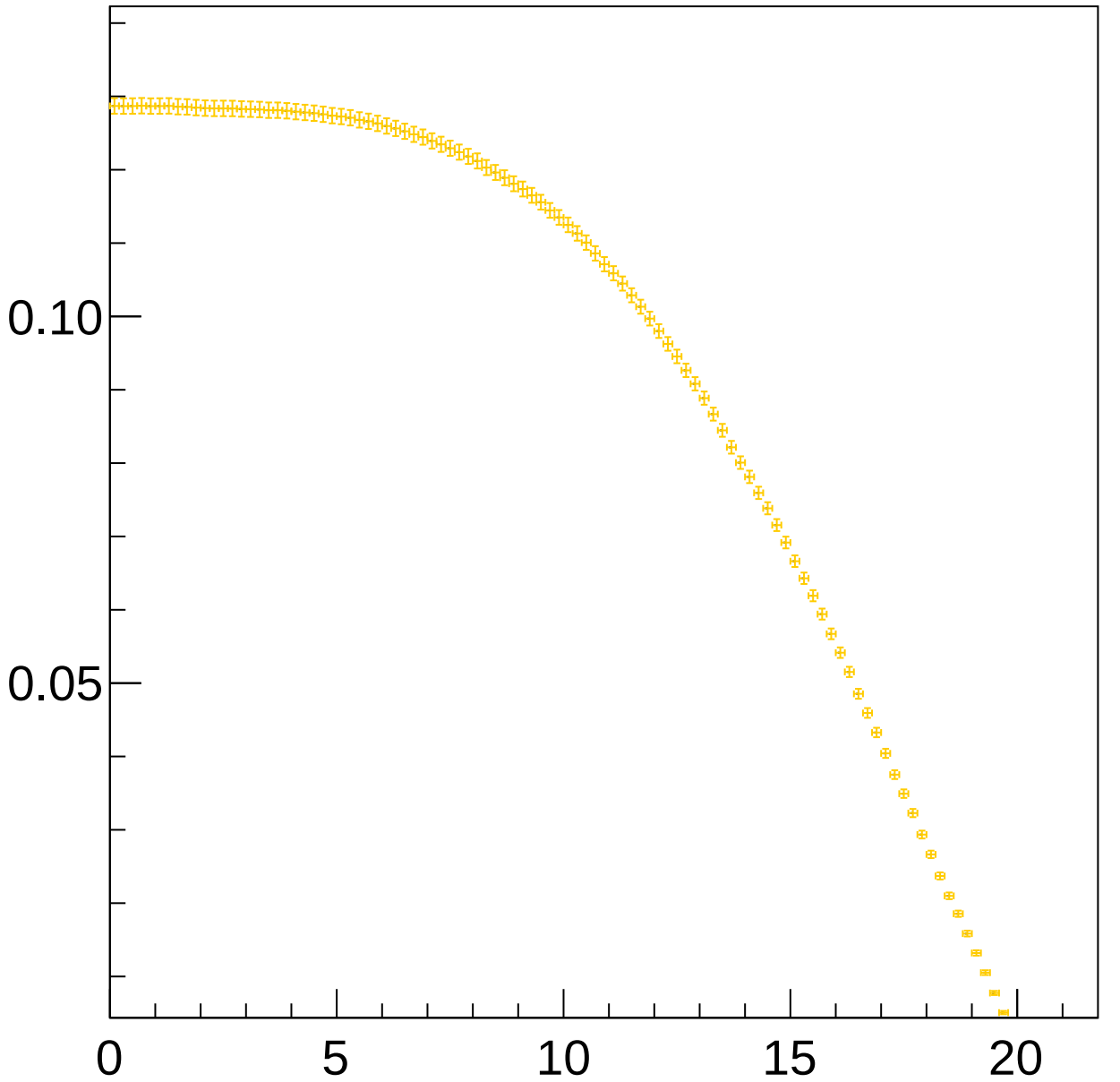


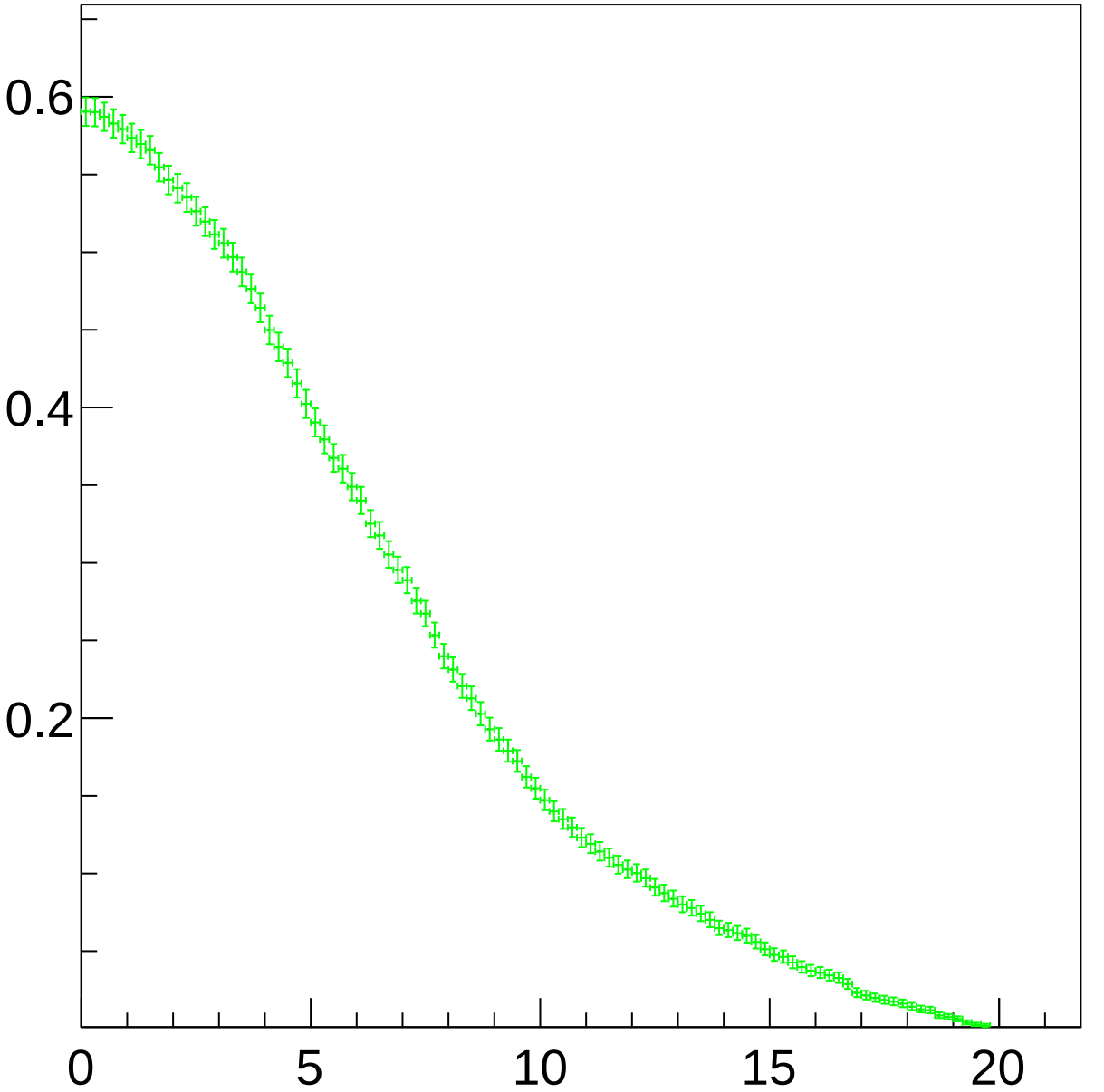

Vertex Z
×10^3
80
60
40
20
Counts
−0.2
−0.1
0.0
0.1
0.2
z_v (m)

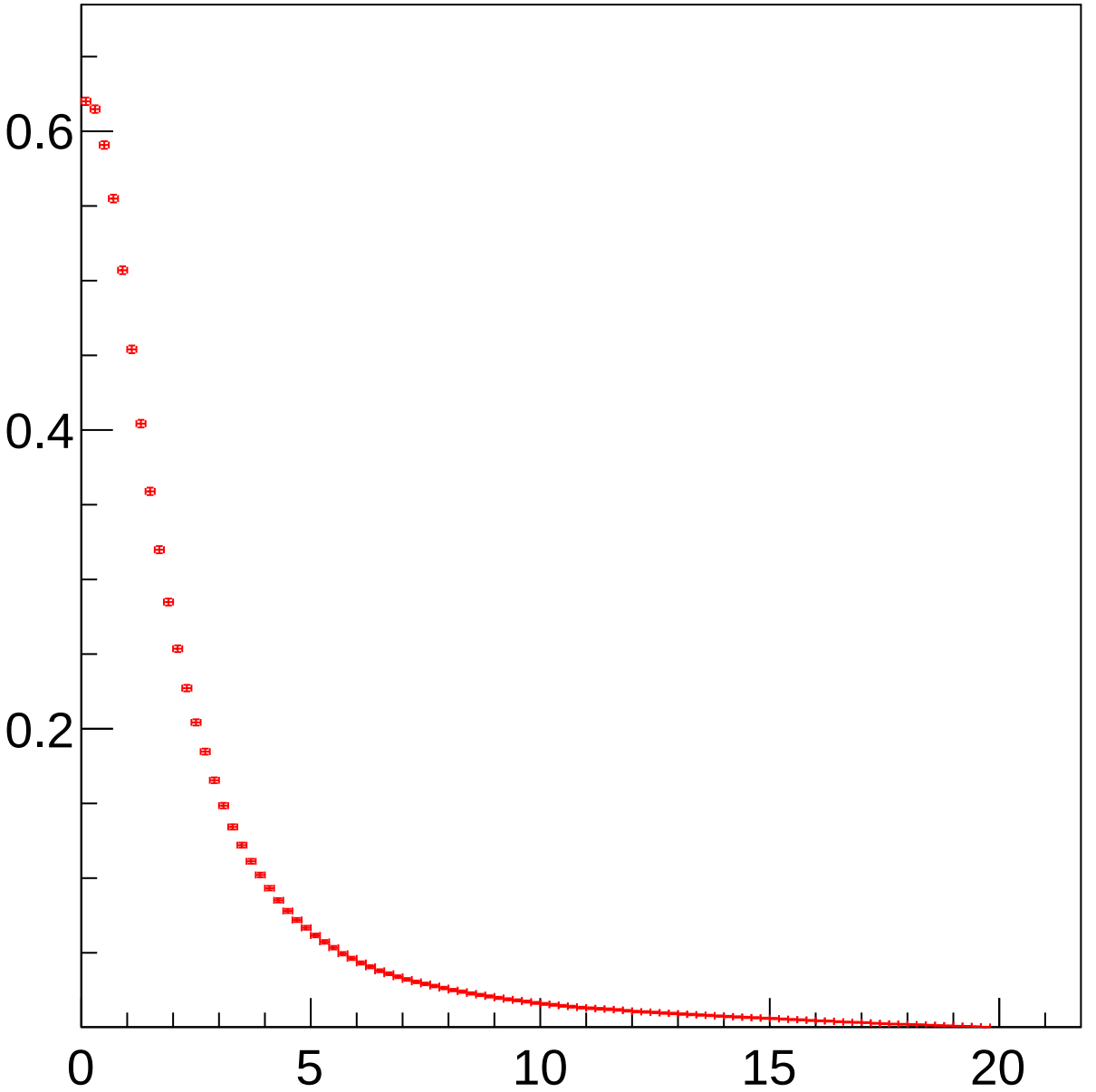

Vertex Z
×10^3
40
30
20
10
Counts
−0.2
−0.1
0.0
0.1
0.2
z_v (m)

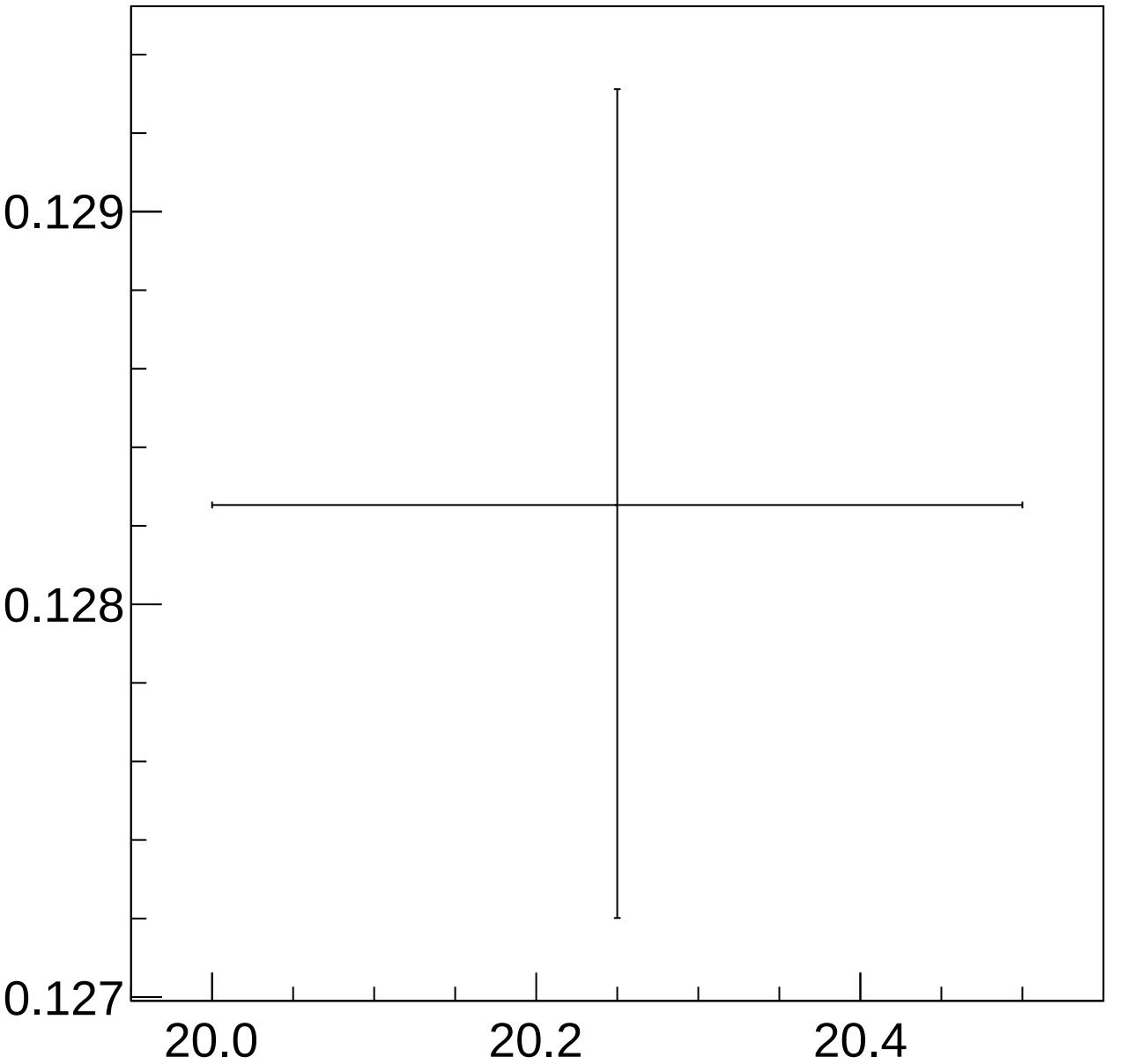

h_m2_mm
0.2
0.1
0.0
−0.1
0.0
0.5
1.0
10
8
6
4
2
0

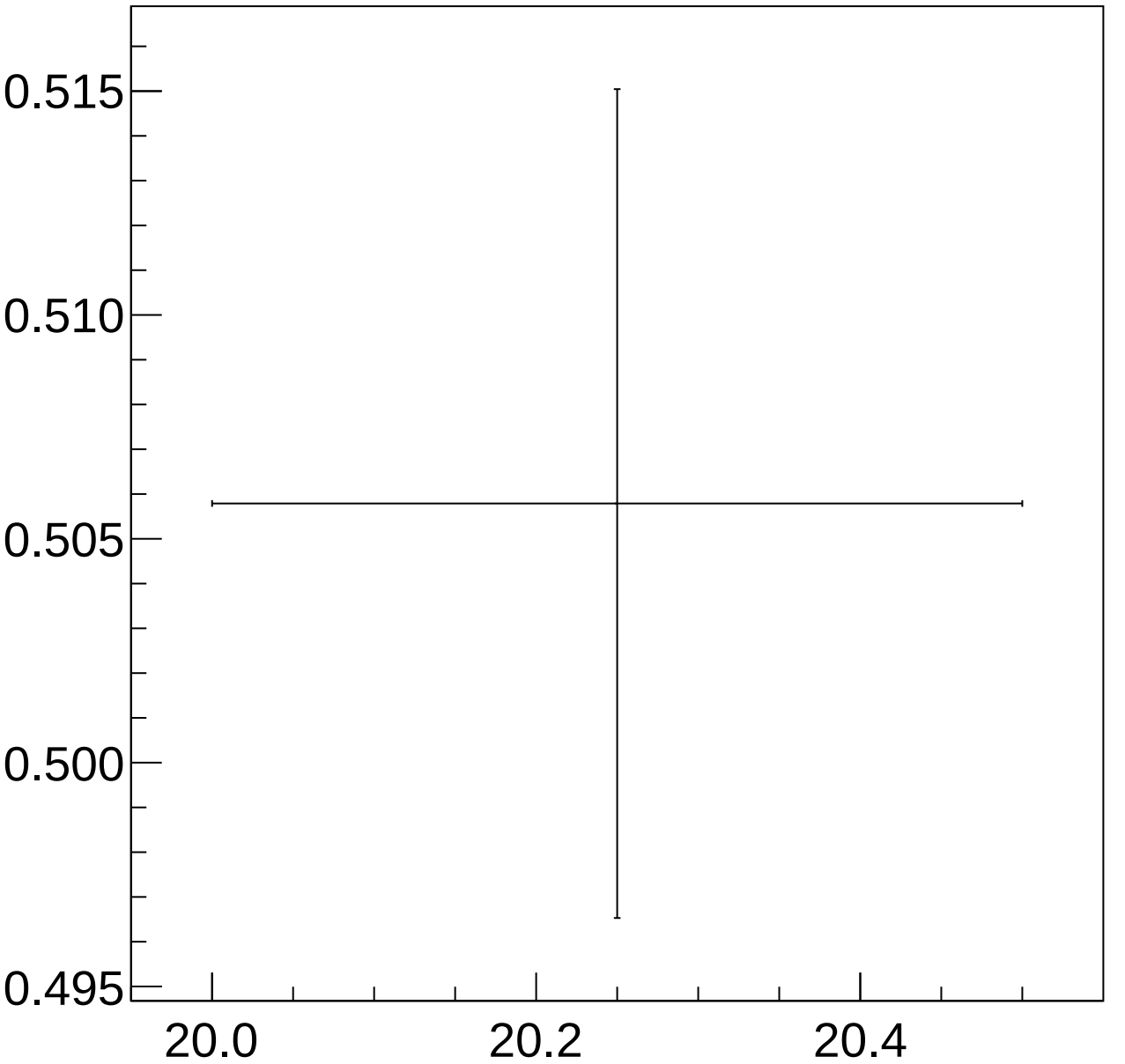

h_m2_ac
20
15
10
5
0
0.0
0.5
1.0
8
6
4
2
0

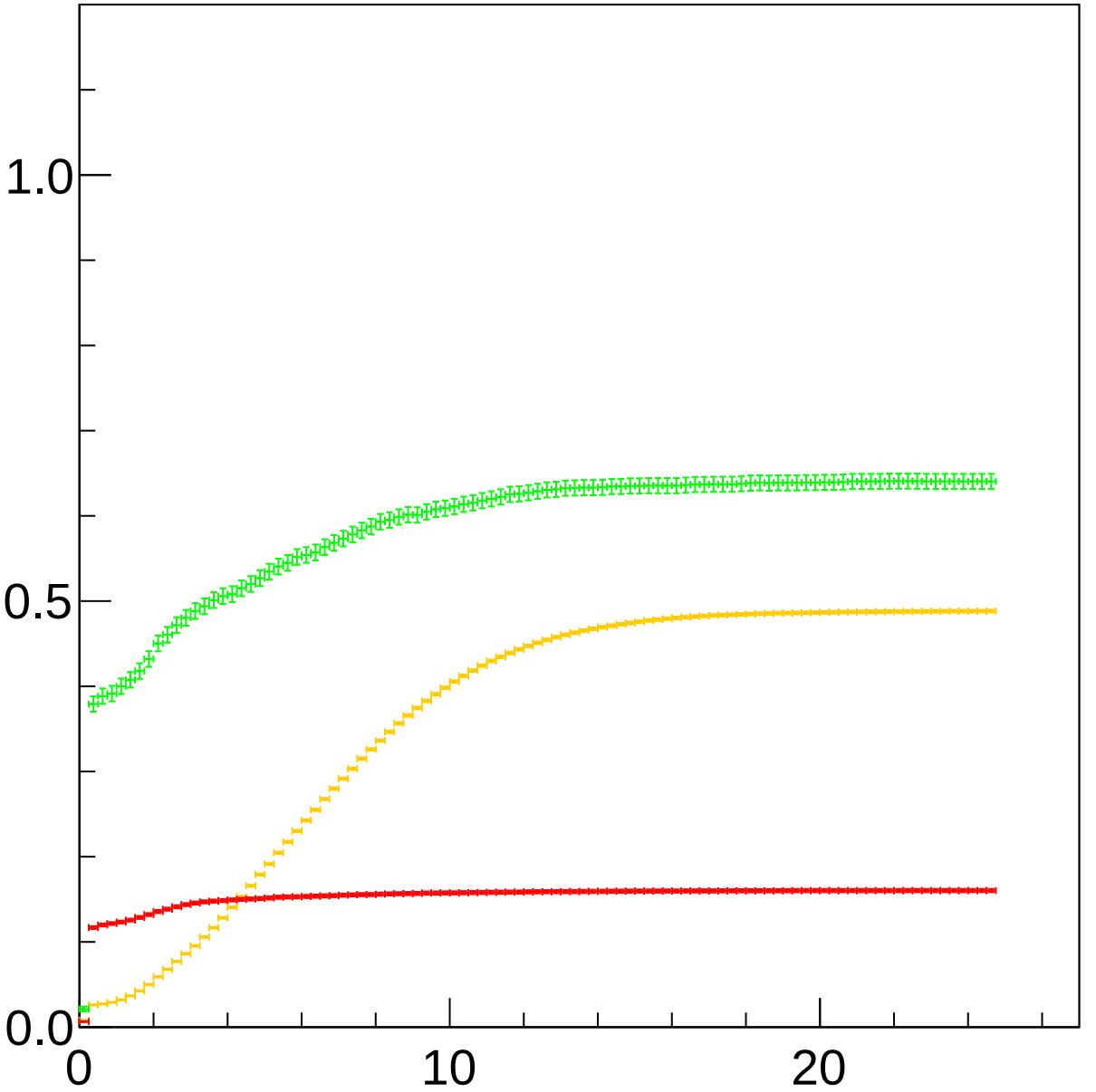

0.10
0.05
0
5
10
15
20


0.6
0.4
0.2
0
5
10
15
20


0.6
0.4
0.2
0
5
10
15
20


0.129
0.128
0.127
20.0
20.2
20.4


0.515
0.510
0.505
0.500
0.495
20.0
20.2
20.4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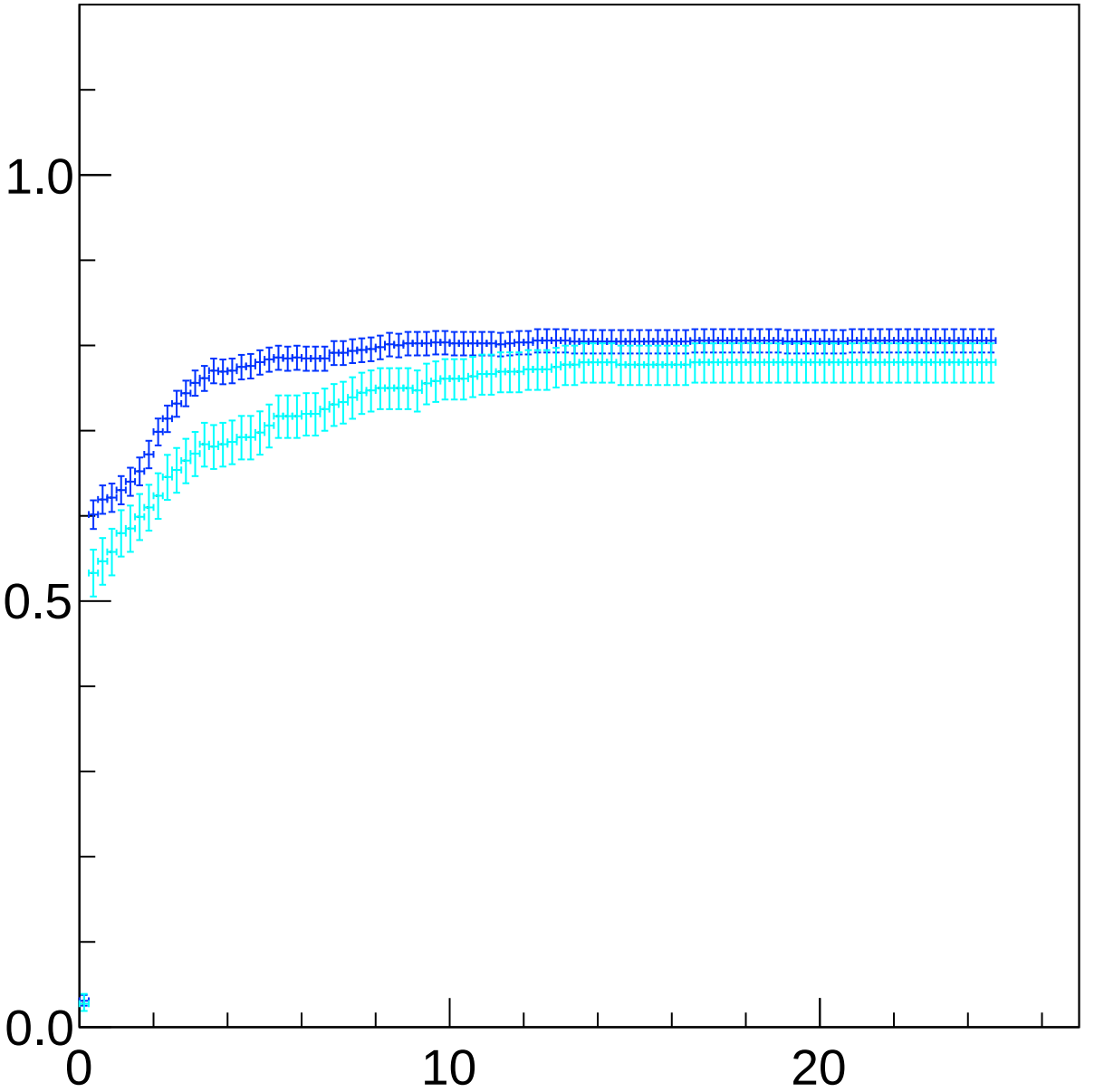
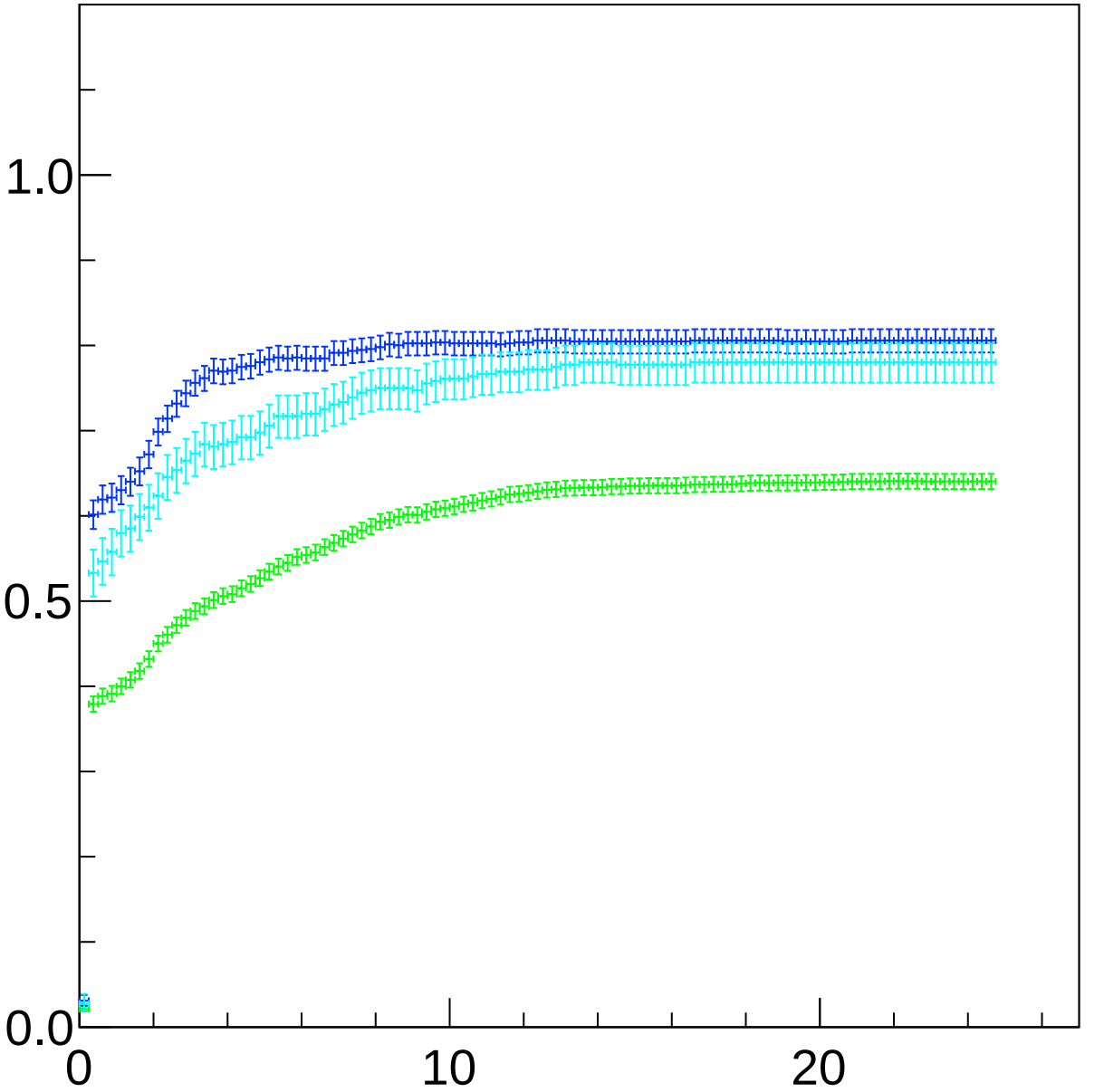
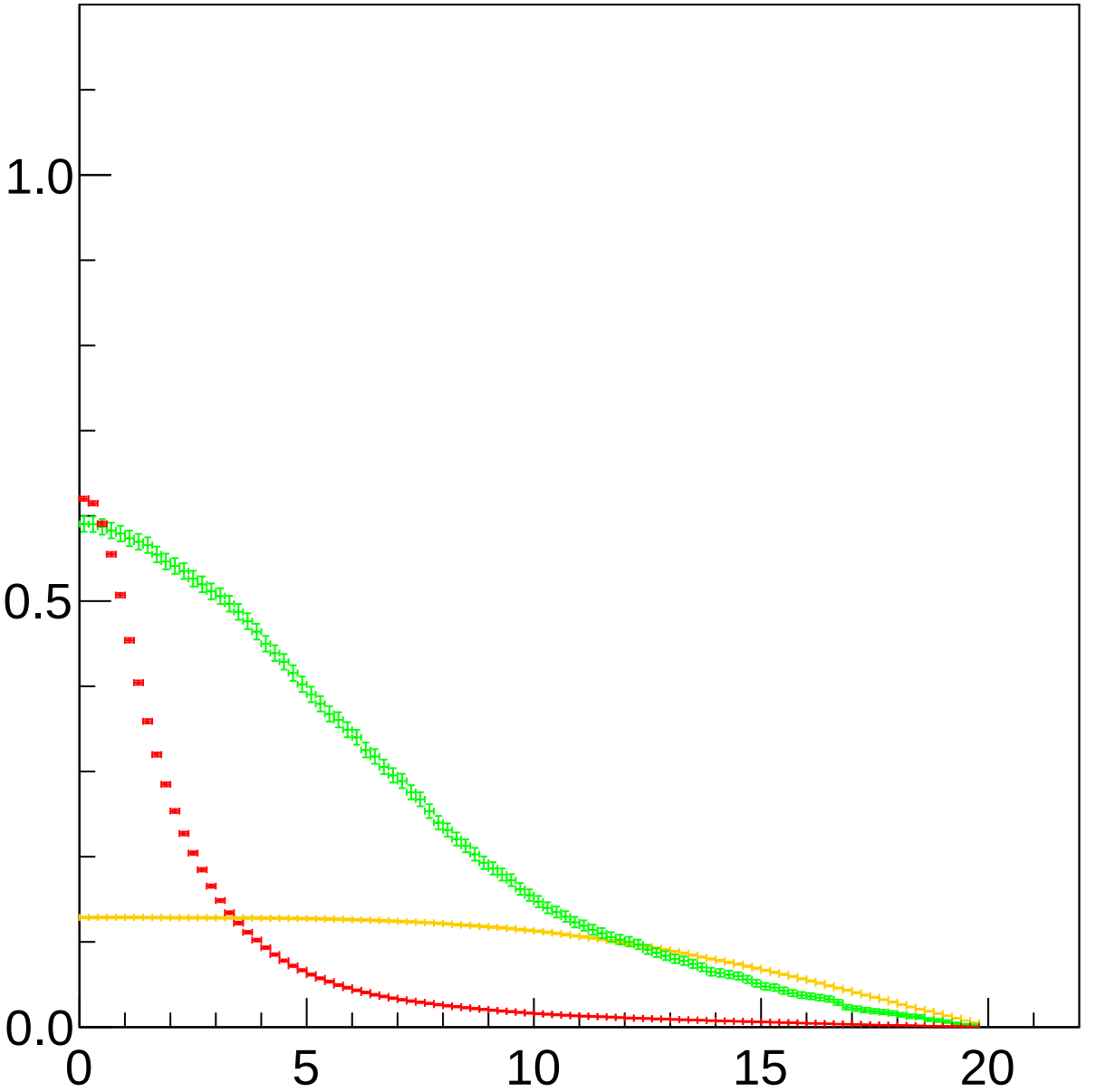
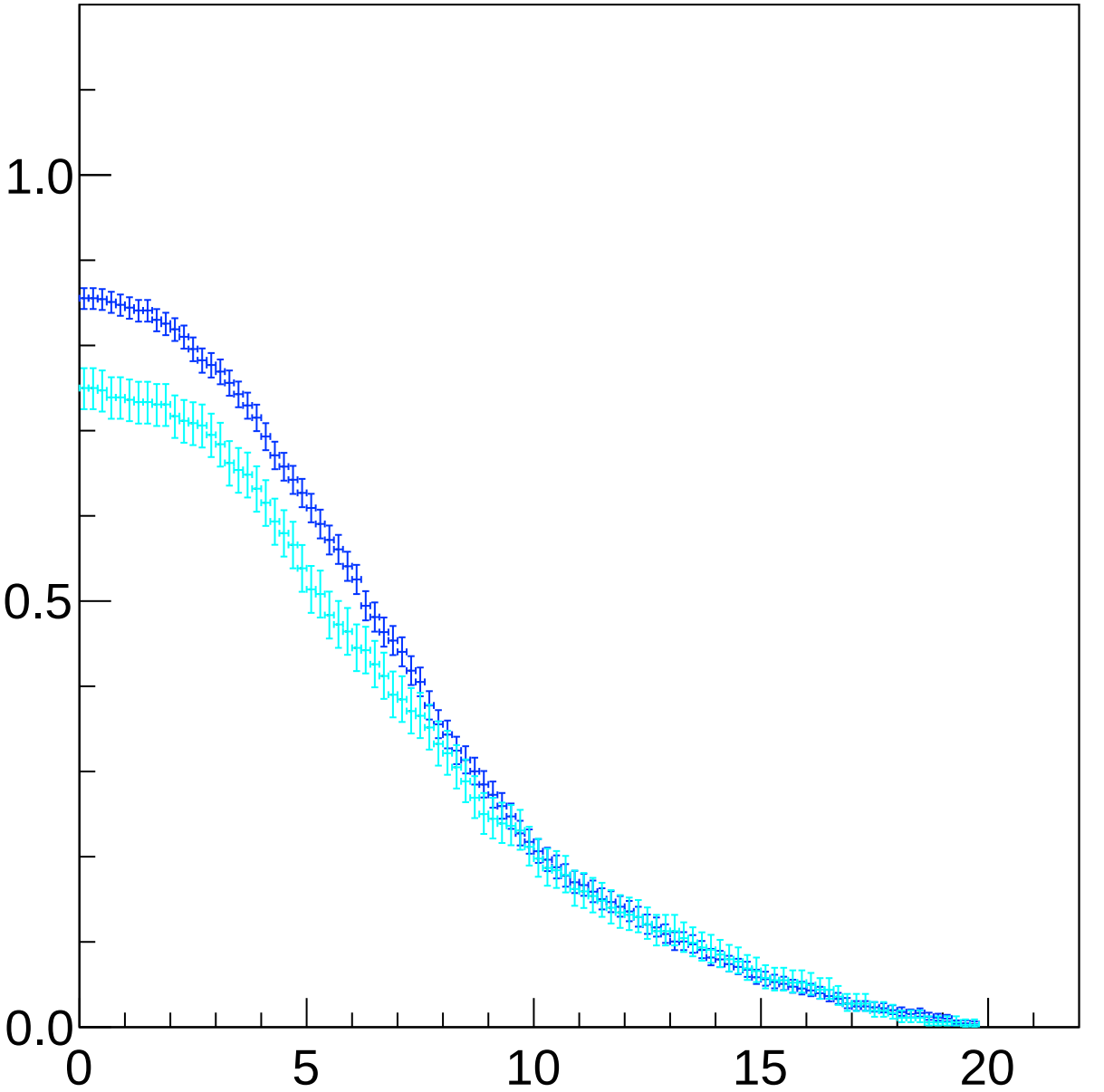
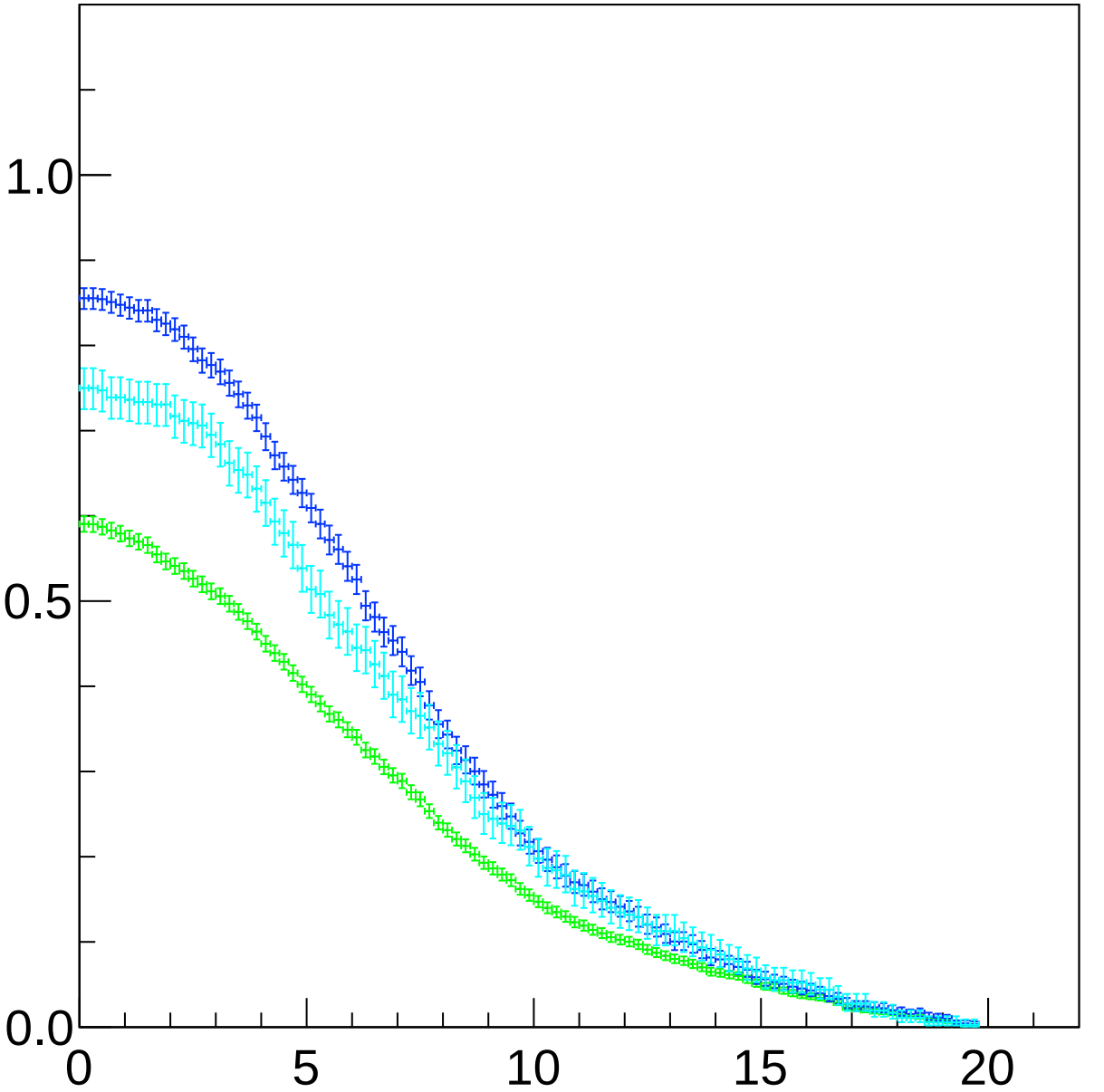
0.5
0.0
0
10
20

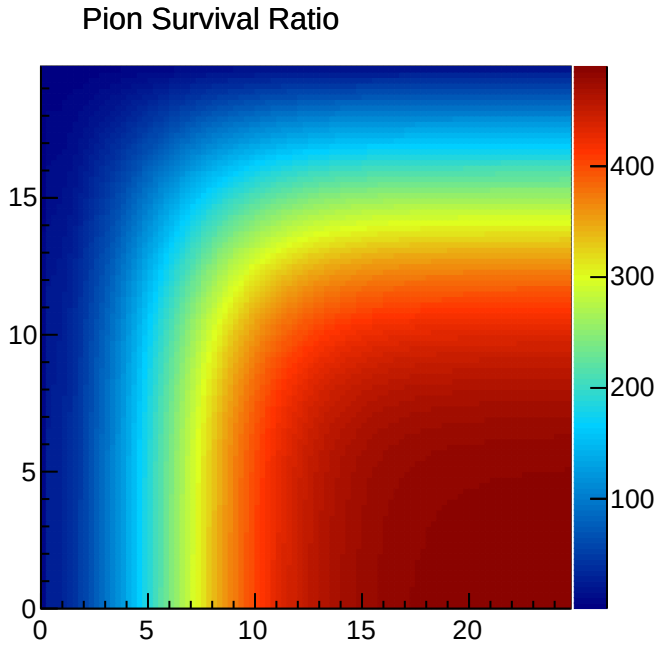

1.0
0.5
0.0
0
10
20

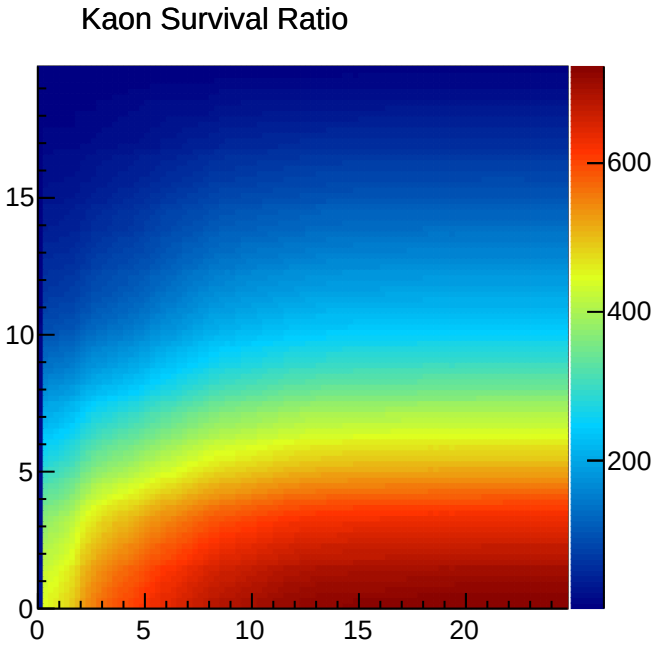

1.0
0.5
0.0
0
10
20

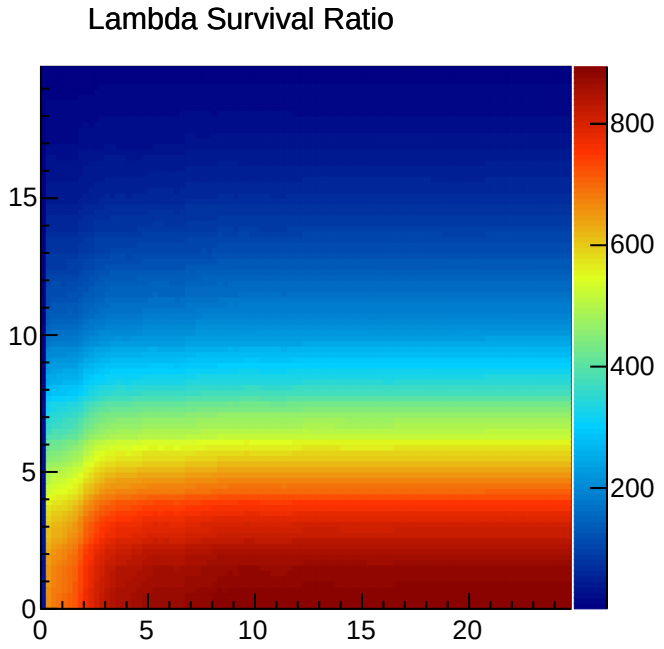

1.0
0.5
0.0
0
5
10
15
20

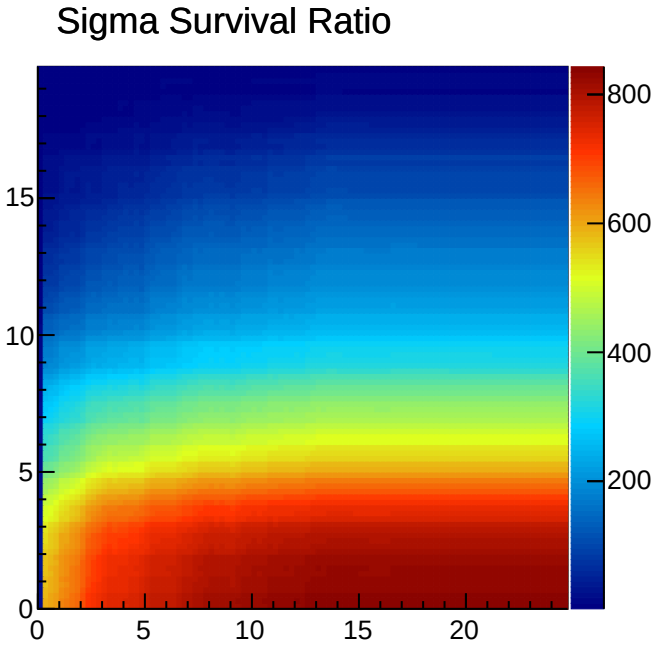

1.0
0.5
0.0
0
5
10
15
20


1.0
0.5
0.0
0
5
10
15
20

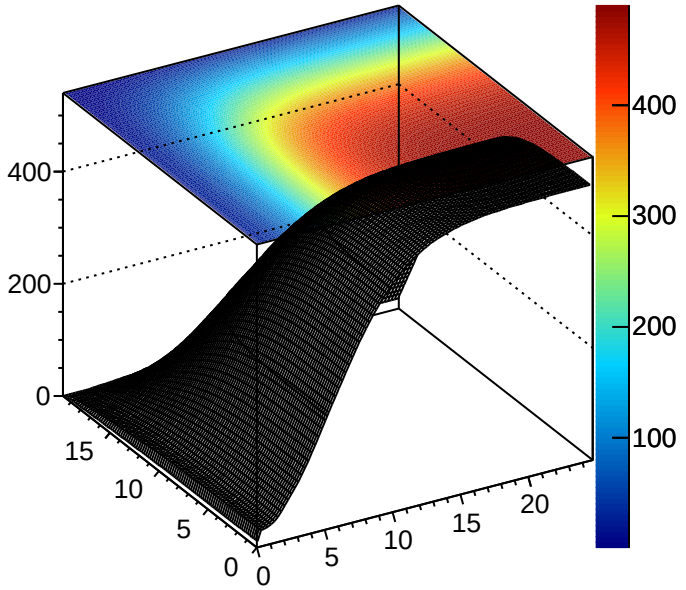

Pion Survival Ratio
0
5
10
15
20
100
200
300
400


Kaon Survival Ratio
0
5
10
15
20
200
400
600

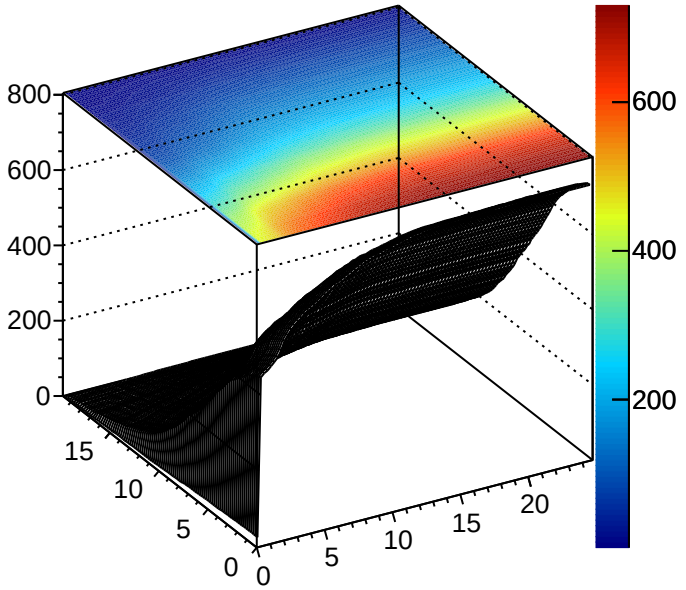

Lambda Survival Ratio
0
5
10
15
20
200
400
600
800


Sigma Survival Ratio
0
5
10
15
20
200
400
600
800

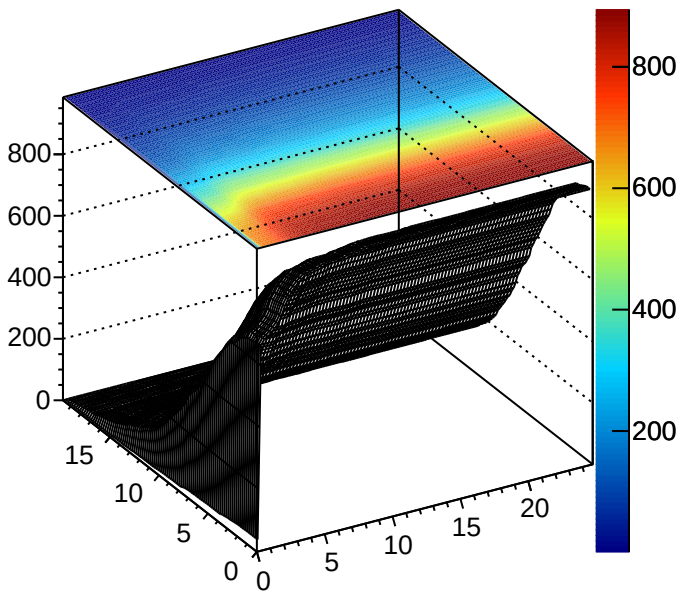
Pion Survival Ratio



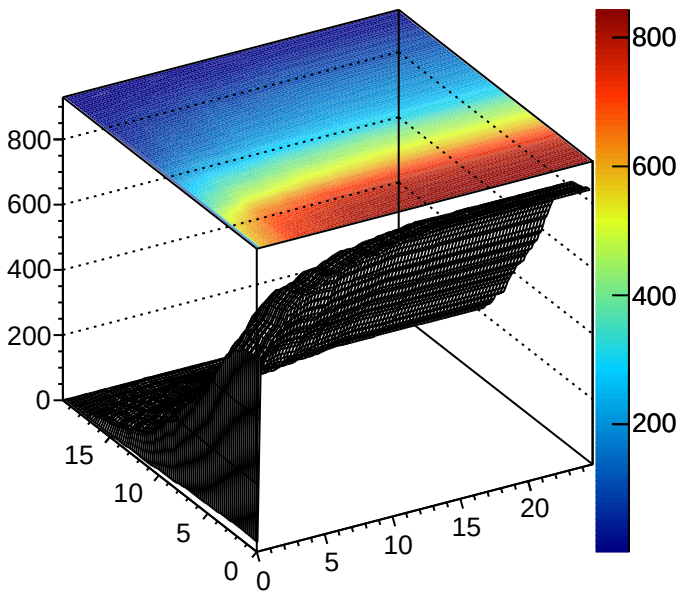
Kaon Survival Ratio

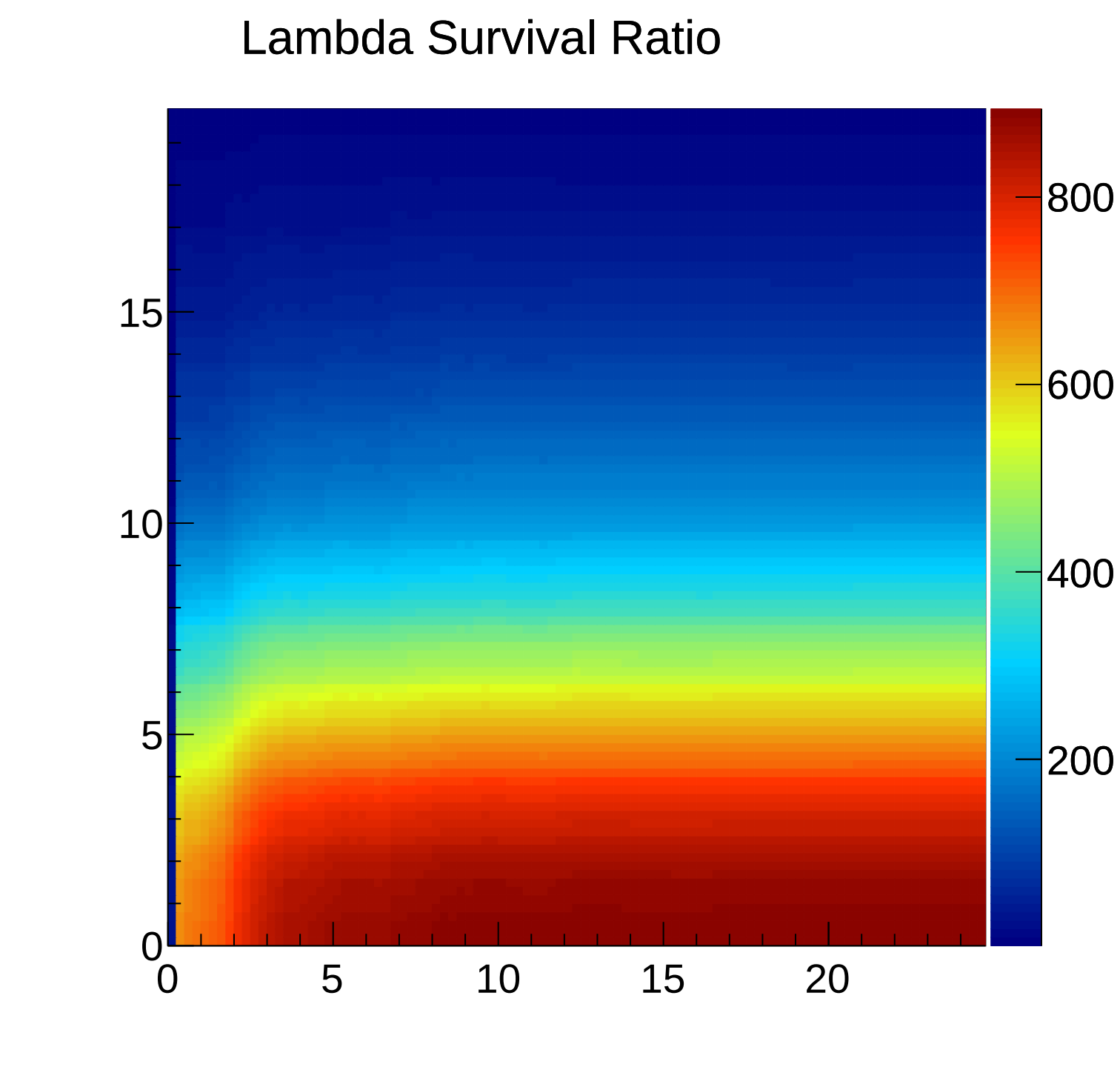


Lambda Survival Ratio

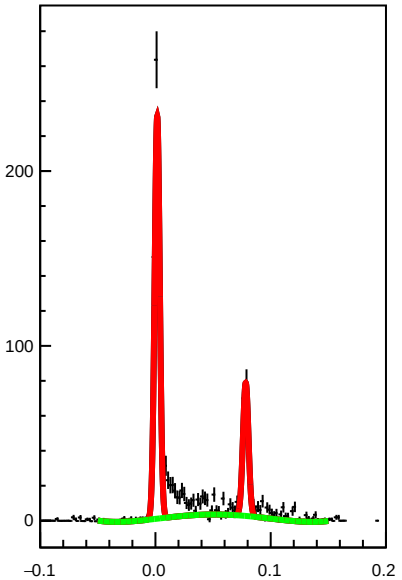


Sigma Survival Ratio

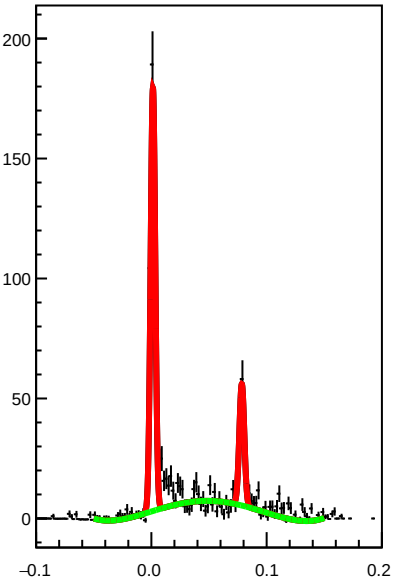



Lambda Survival Ratio
0
5
10
15
20
800
600
400
200

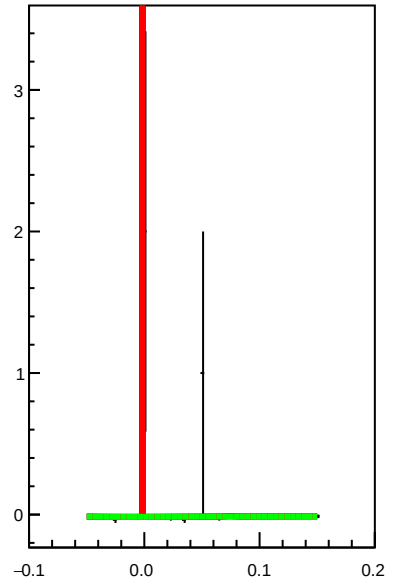
Missing Mass AC1<3.750000, 3.000000<AC2<0.000000 cut



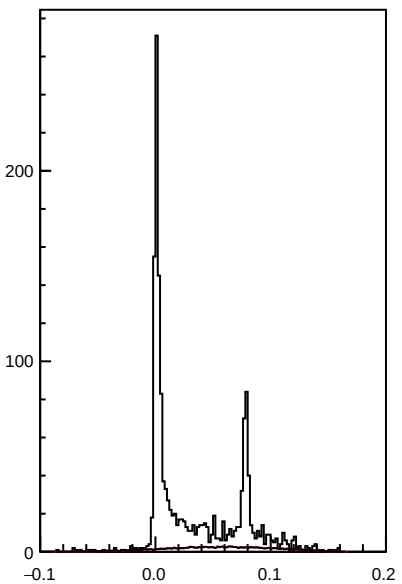
Missing Mass AC1<7.500000, 6.000000<AC2<0.000000 cut



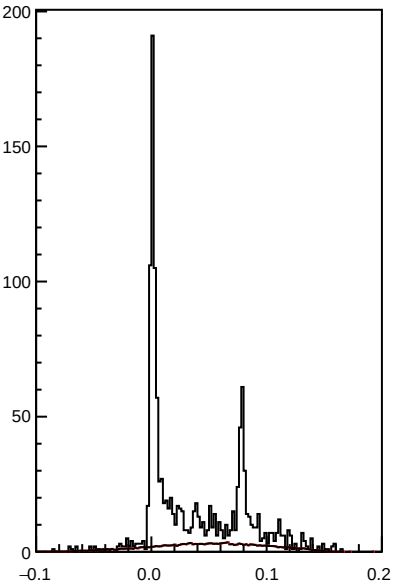
Missing Mass AC1<0.250000, 19.800000<AC2<0.000000 cut



Missing Mass AC1<2.500000, 2.000000<AC2<0.000000 cut



Missing Mass AC1<7.500000, 6.000000<AC2<0.000000 cut



Missing Mass AC1<24.750000, 19.800000<AC2<0.000000 cut