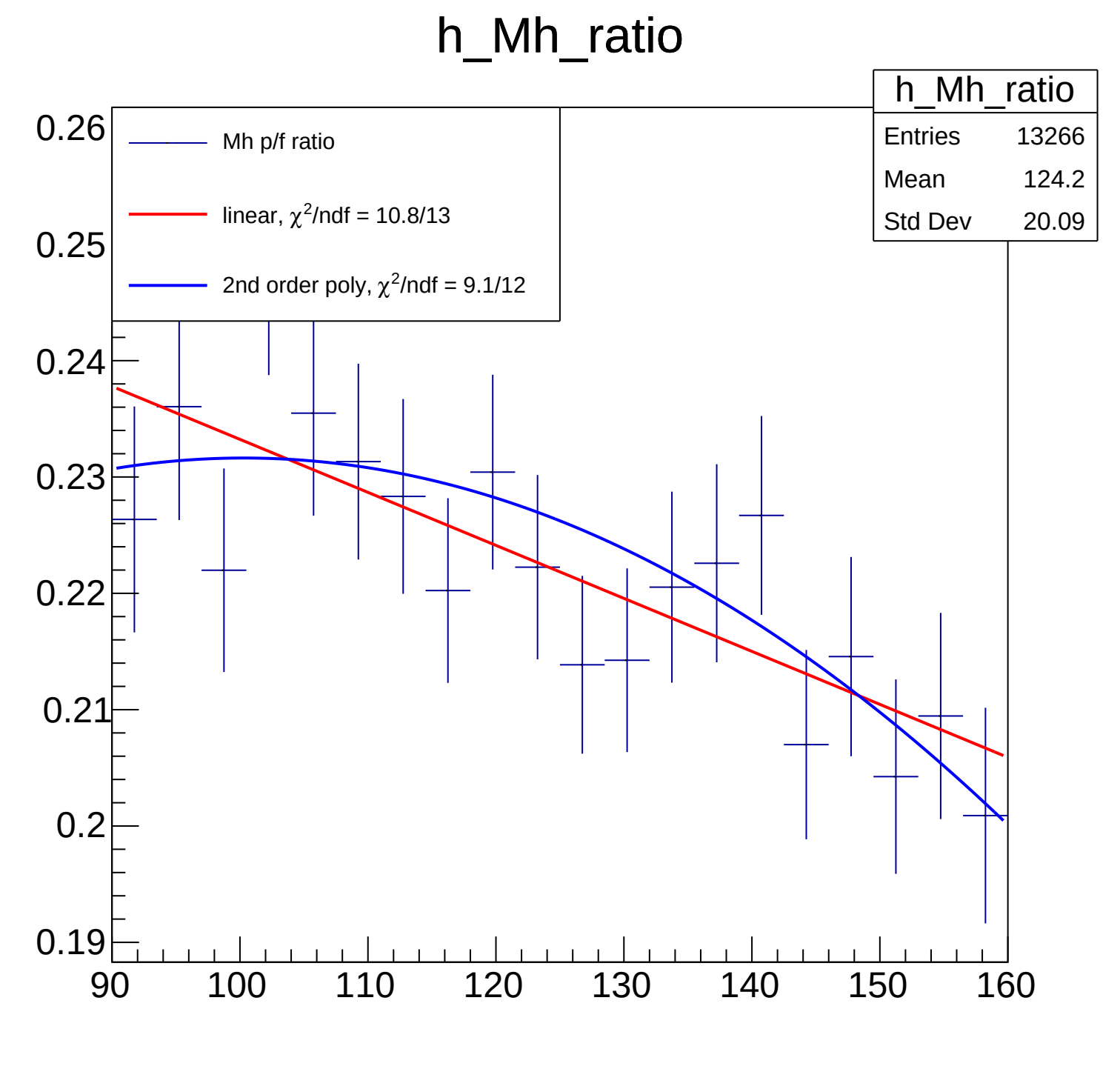
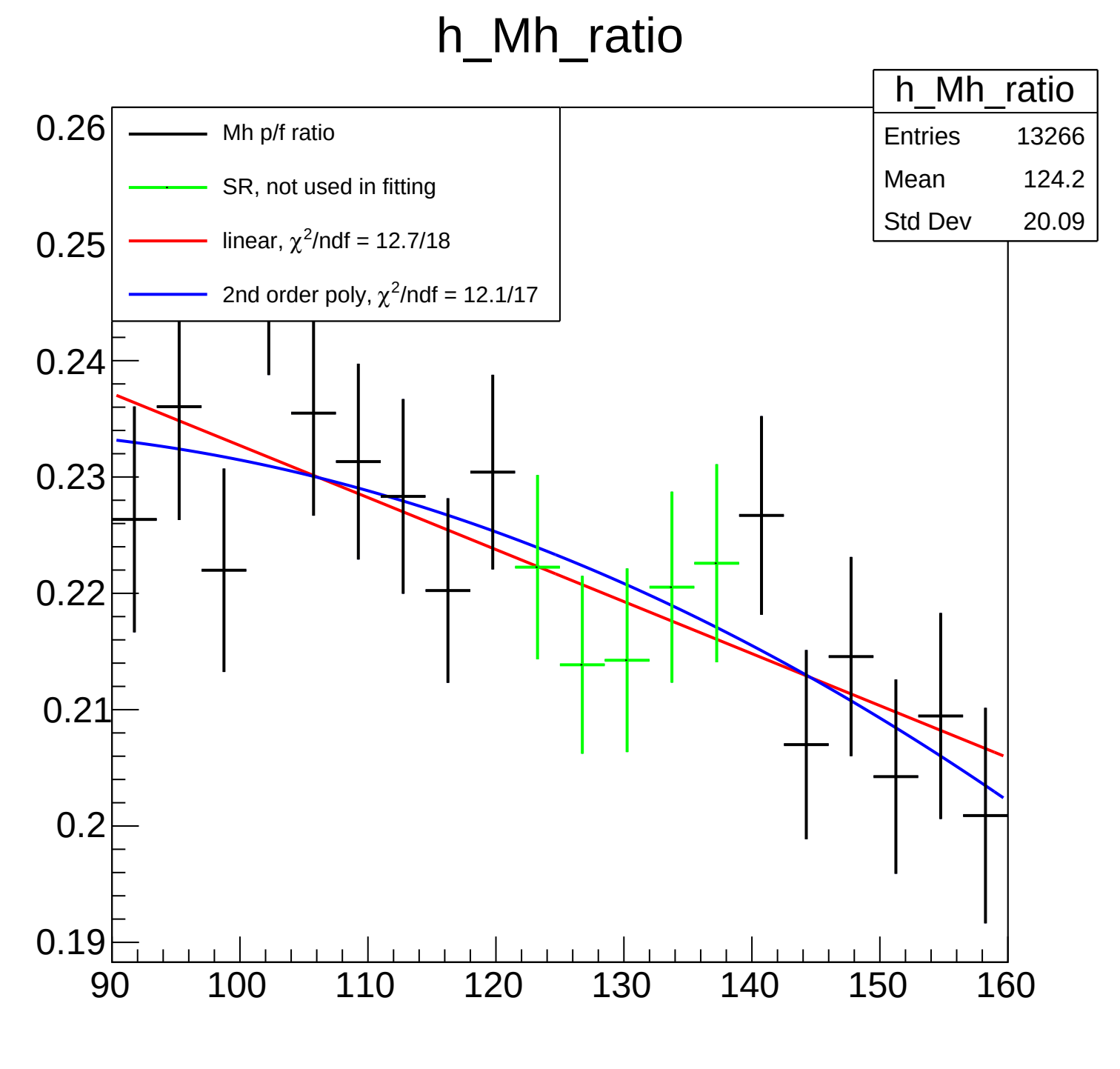
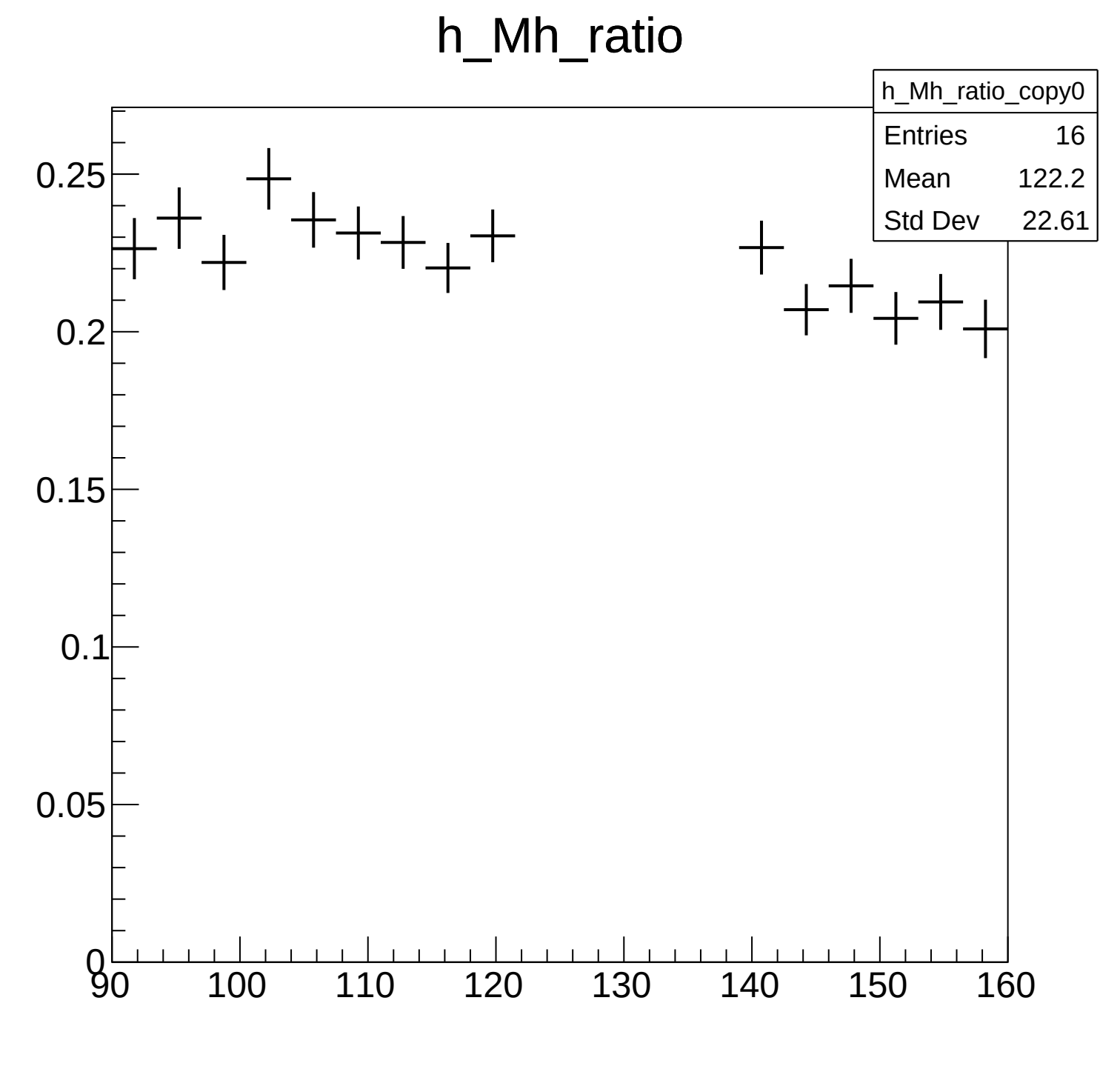
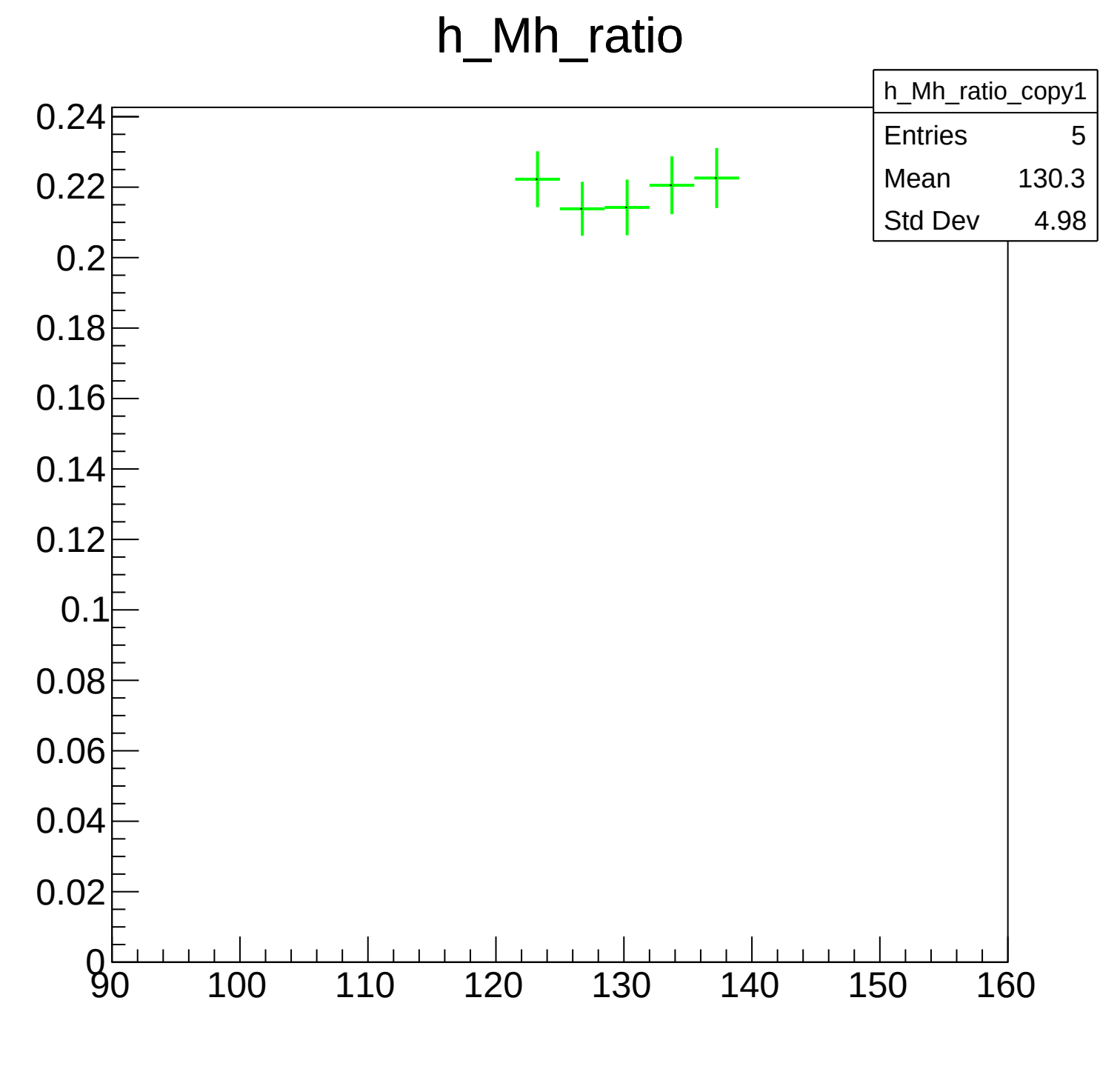
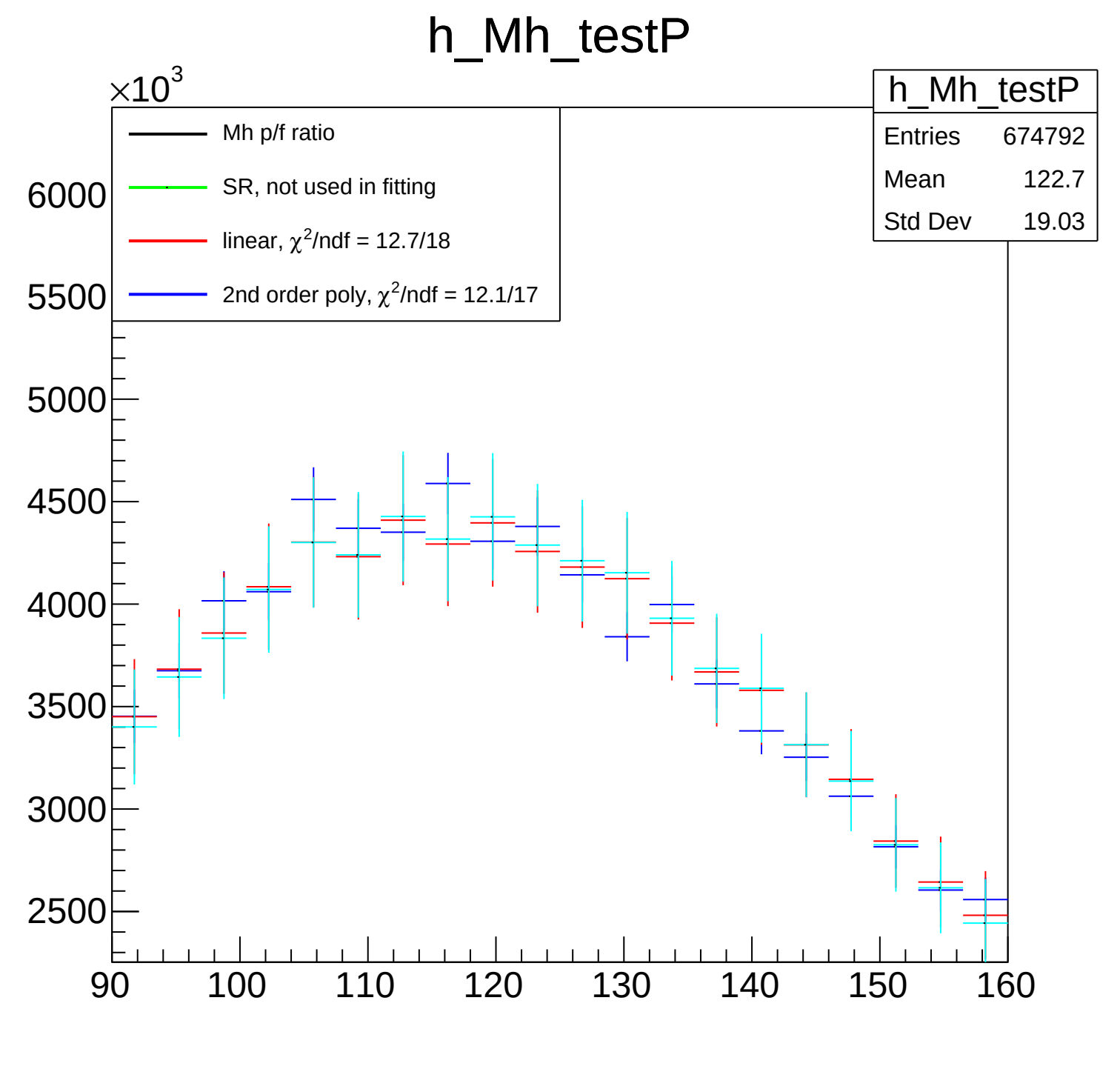
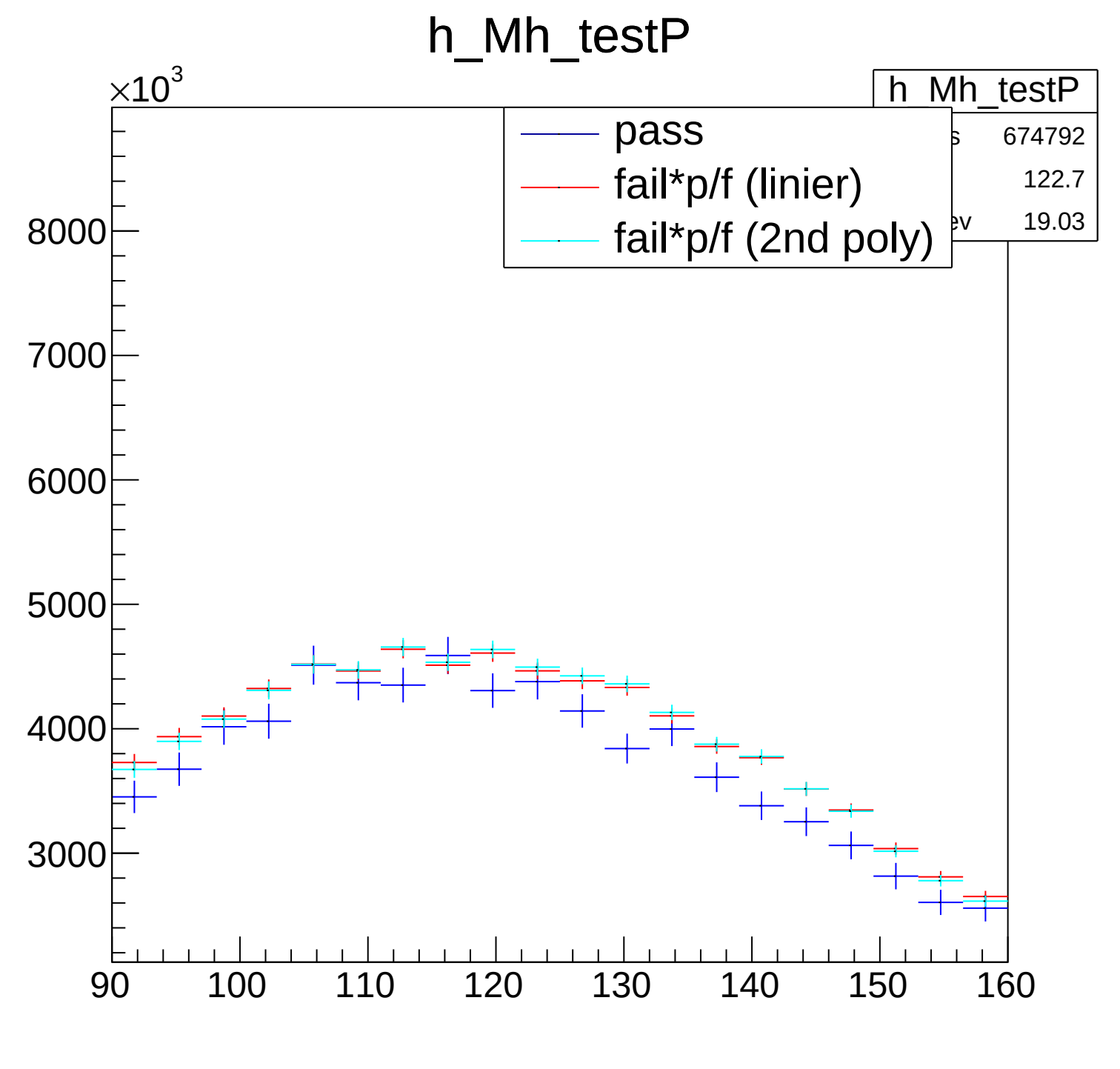

h_Mh_ratio
h_Mh_ratio
Entries 13266
Mean 124.2
Std Dev 20.09
Mh p/f ratio
linear, χ2/ndf = 10.8/13
2nd order poly, χ2/ndf = 9.1/12
0.26
0.25
0.24
0.23
0.22
0.21
0.2
0.19
90
100
110
120
130
140
150
160

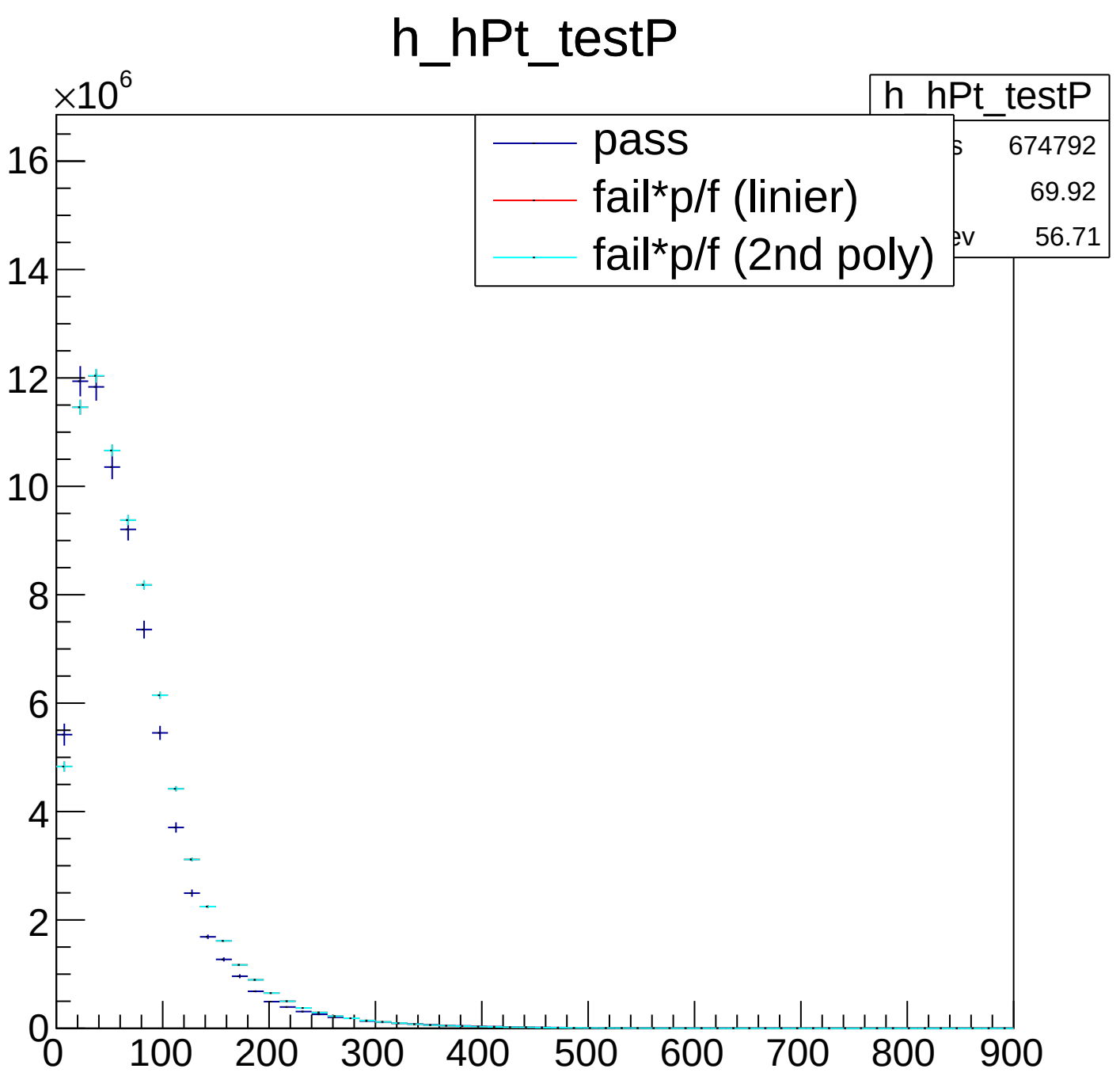

h_Mh_ratio
h_Mh_ratio
Entries 13266
Mean 124.2
Std Dev 20.09
Mh p/f ratio
SR, not used in fitting
linear, χ2/ndf = 12.7/18
2nd order poly, χ2/ndf = 12.1/17
0.26
0.25
0.24
0.23
0.22
0.21
0.2
0.19
90
100
110
120
130
140
150
160

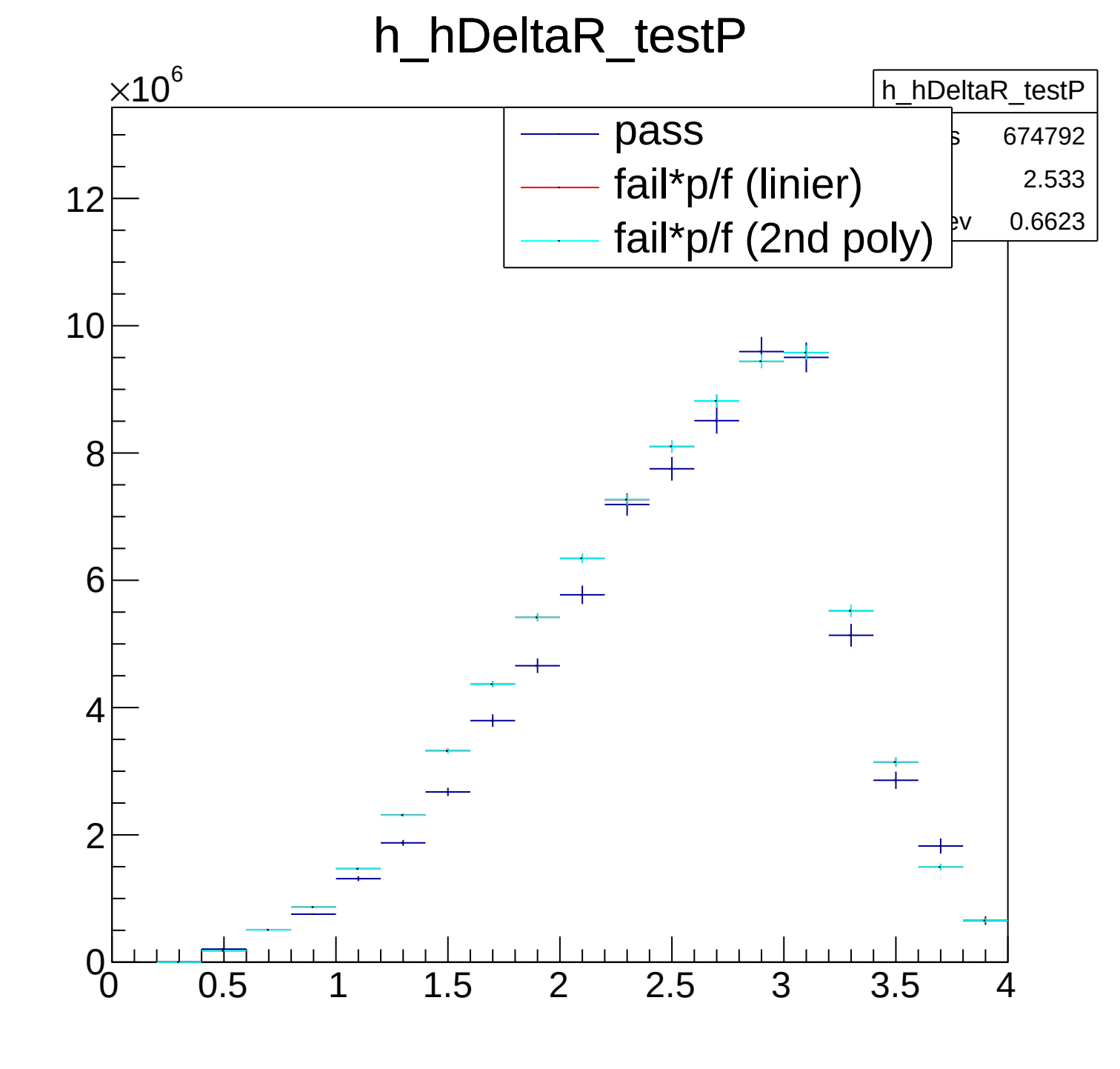

h_Mh_ratio
h_Mh_ratio_copy0
Entries 16
Mean 122.2
Std Dev 22.61
0.25
0.2
0.15
0.1
0.05
0
90
100
110
120
130
140
150
160

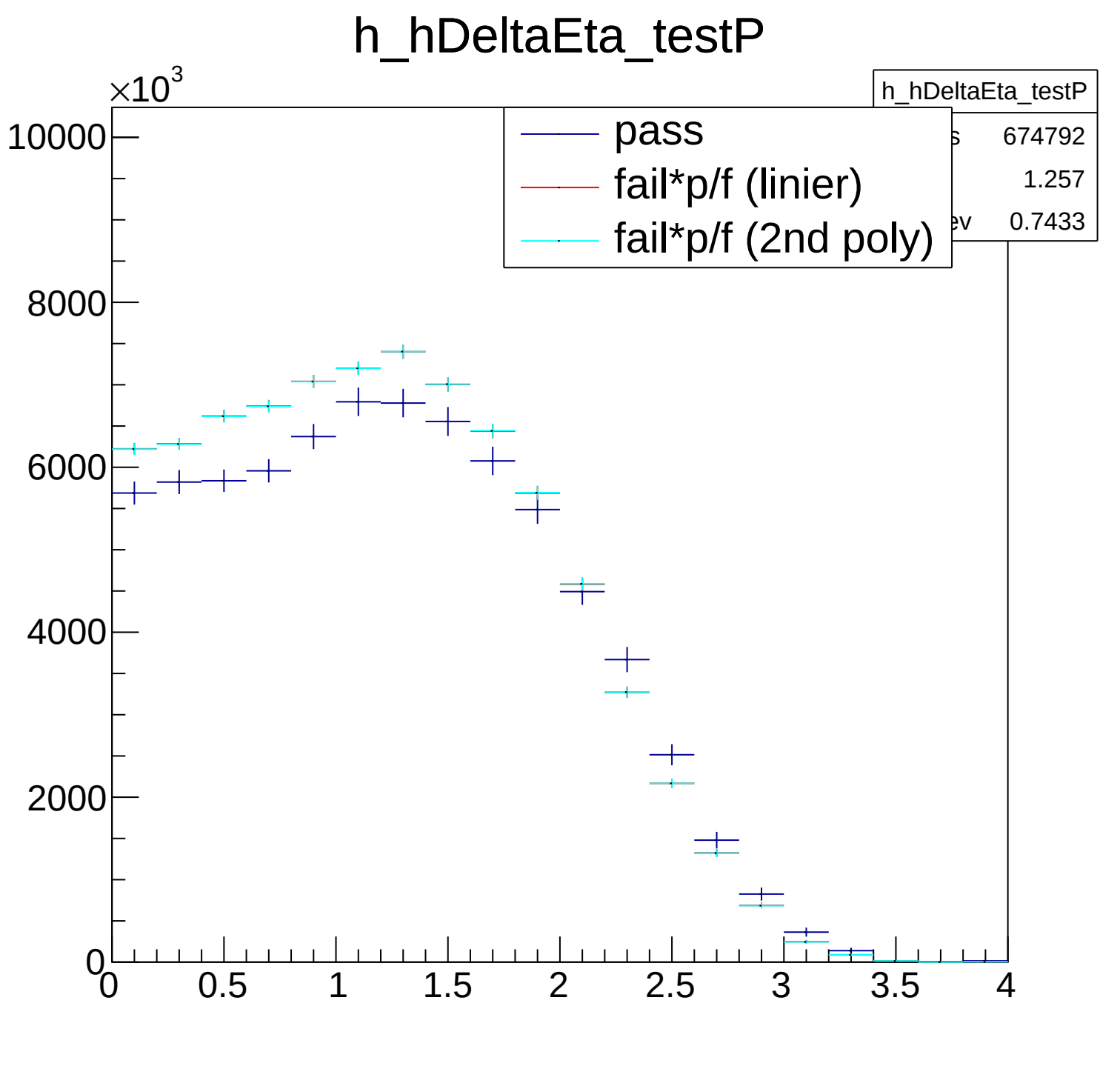

h_Mh_ratio
h_Mh_ratio_copy1
Entries 5
Mean 130.3
Std Dev 4.98
0.24
0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
90
100
110
120
130
140
150
160

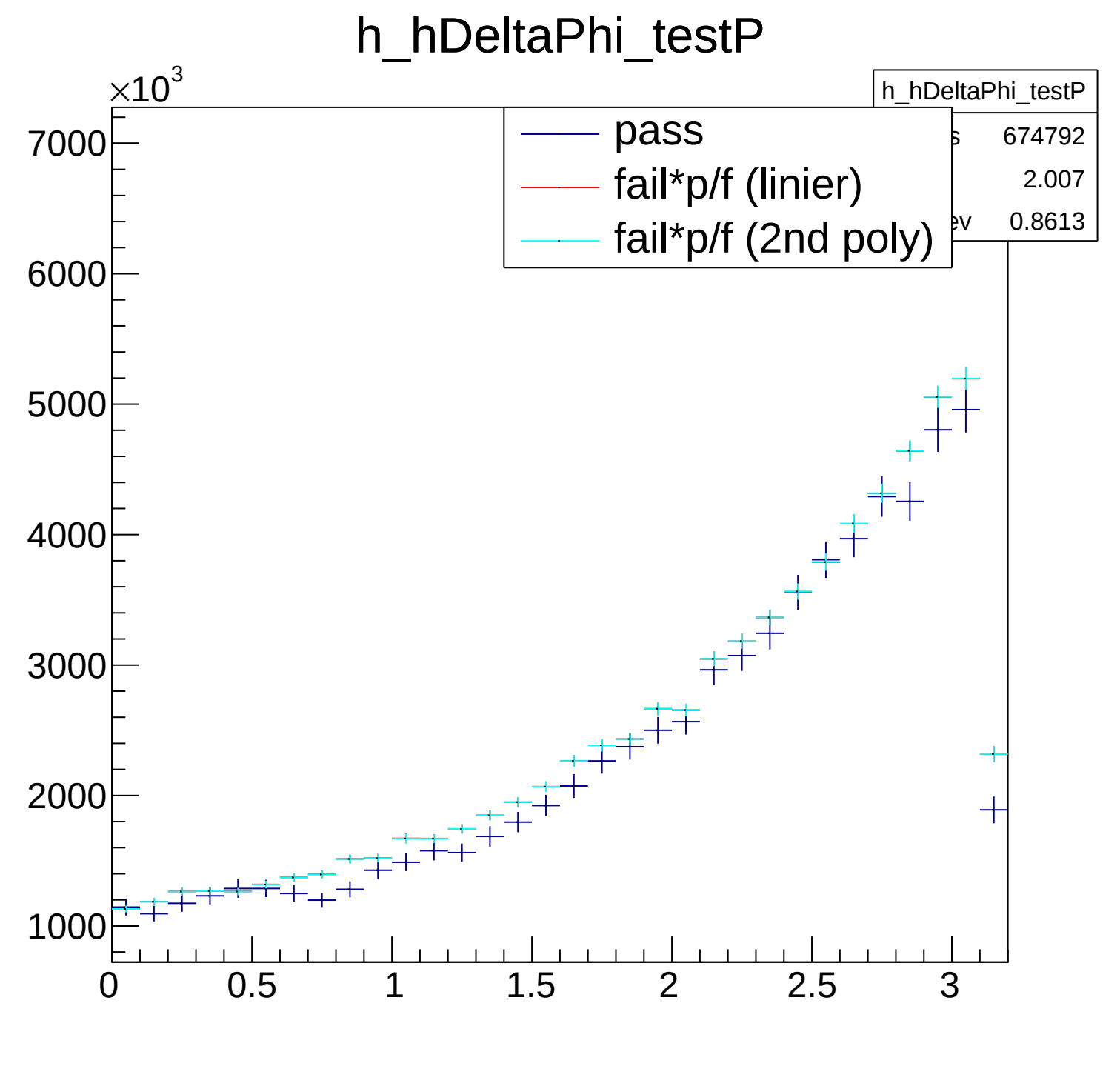

h_Mh_testP
×10^3
Mh p/f ratio
SR, not used in fitting
linear, χ²/ndf = 12.7/18
2nd order poly, χ²/ndf = 12.1/17
h_Mh_testP
Entries 674792
Mean 122.7
Std Dev 19.03
6000
5500
5000
4500
4000
3500
3000
2500
90
100
110
120
130
140
150
160

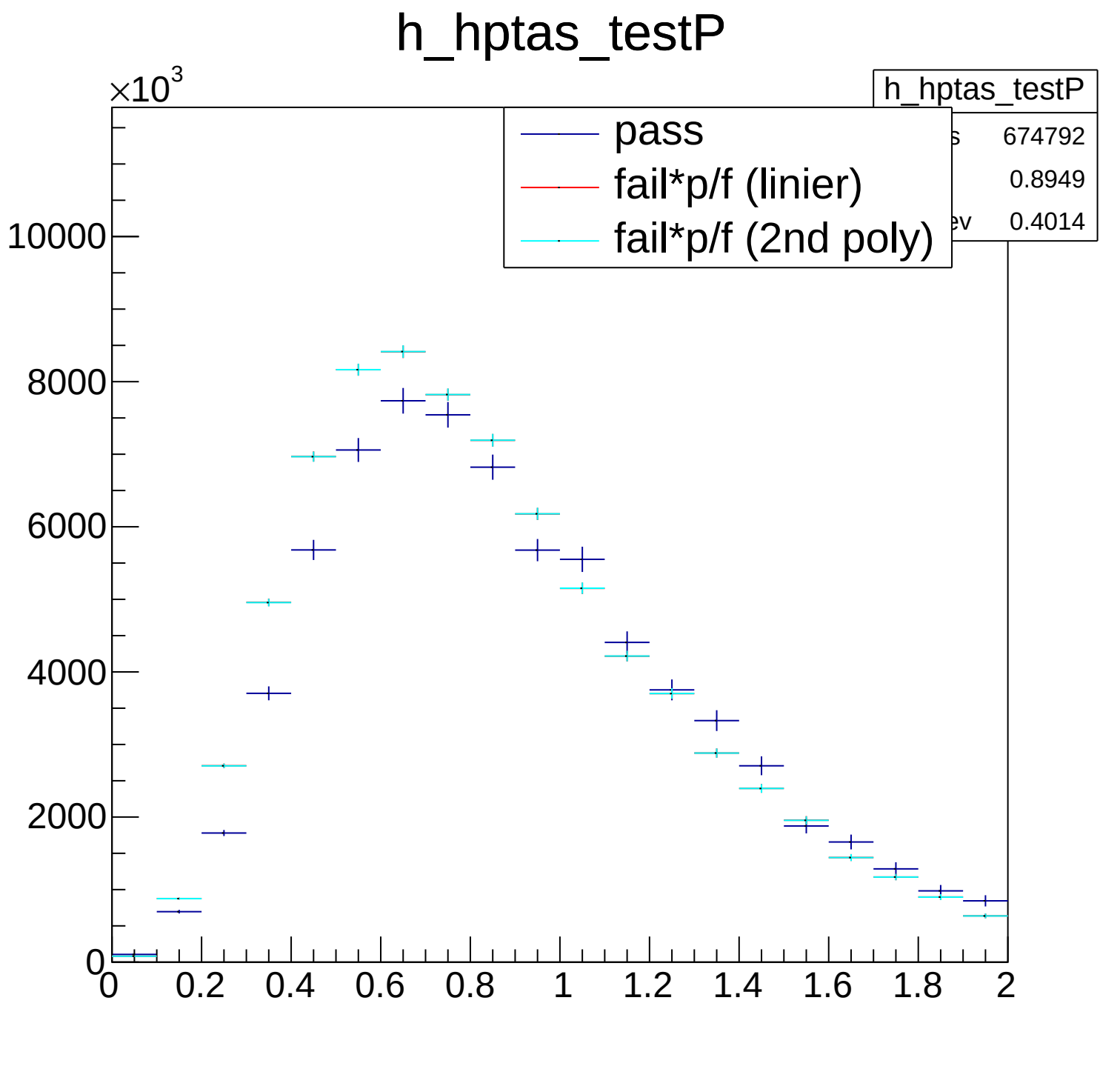

h_Mh_testP
×10^3
h_Mh_testP
674792
122.7
19.03
pass
fail*p/f (linier)
fail*p/f (2nd poly)
8000
7000
6000
5000
4000
3000
90
100
110
120
130
140
150
160

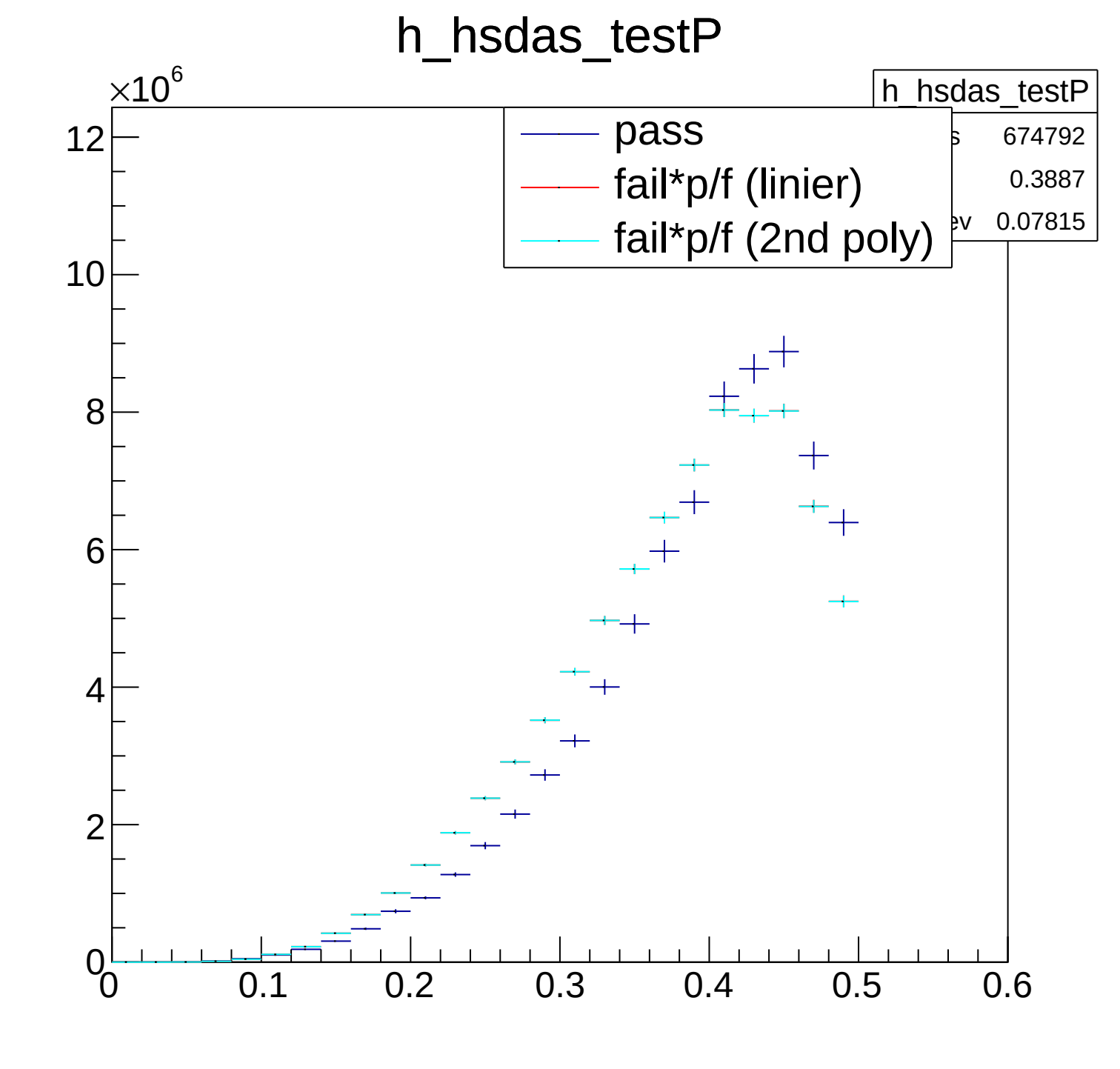

h_hPt_testP
×10^6
16
14
12
10
8
6
4
2
0
0
100
200
300
400
500
600
700
800
900
pass
fail*p/f (linier)
fail*p/f (2nd poly)
h_hPt_testP
674792
69.92
56.71


h_hDeltaR_testP
×10^6
pass
fail*p/f (linier)
fail*p/f (2nd poly)
h_hDeltaR_testP
674792
2.533
0.6623
0
2
4
6
8
10
12
0
0.5
1
1.5
2
2.5
3
3.5
4


h_hDeltaEta_testP
×10^3
10000
8000
6000
4000
2000
0
0
0.5
1
1.5
2
2.5
3
3.5
4
pass
fail*p/f (linier)
fail*p/f (2nd poly)
h_hDeltaEta_testP
674792
1.257
0.7433


h_hDeltaPhi_testP
×10^3
7000
6000
5000
4000
3000
2000
1000
0
0.5
1
1.5
2
2.5
3
pass
fail*p/f (linier)
fail*p/f (2nd poly)
h_hDeltaPhi_testP
674792
2.007
0.8613


h_hptas_testP
×10^3
h_hptas_testP
674792
0.8949
0.4014
pass
fail*p/f (linier)
fail*p/f (2nd poly)
10000
8000
6000
4000
2000
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2


h_hsdas_testP
×10^6
12
10
8
6
4
2
0
0
0.1
0.2
0.3
0.4
0.5
0.6
pass
fail*p/f (linier)
fail*p/f (2nd poly)
h_hsdas_testP
674792
0.3887
0.07815