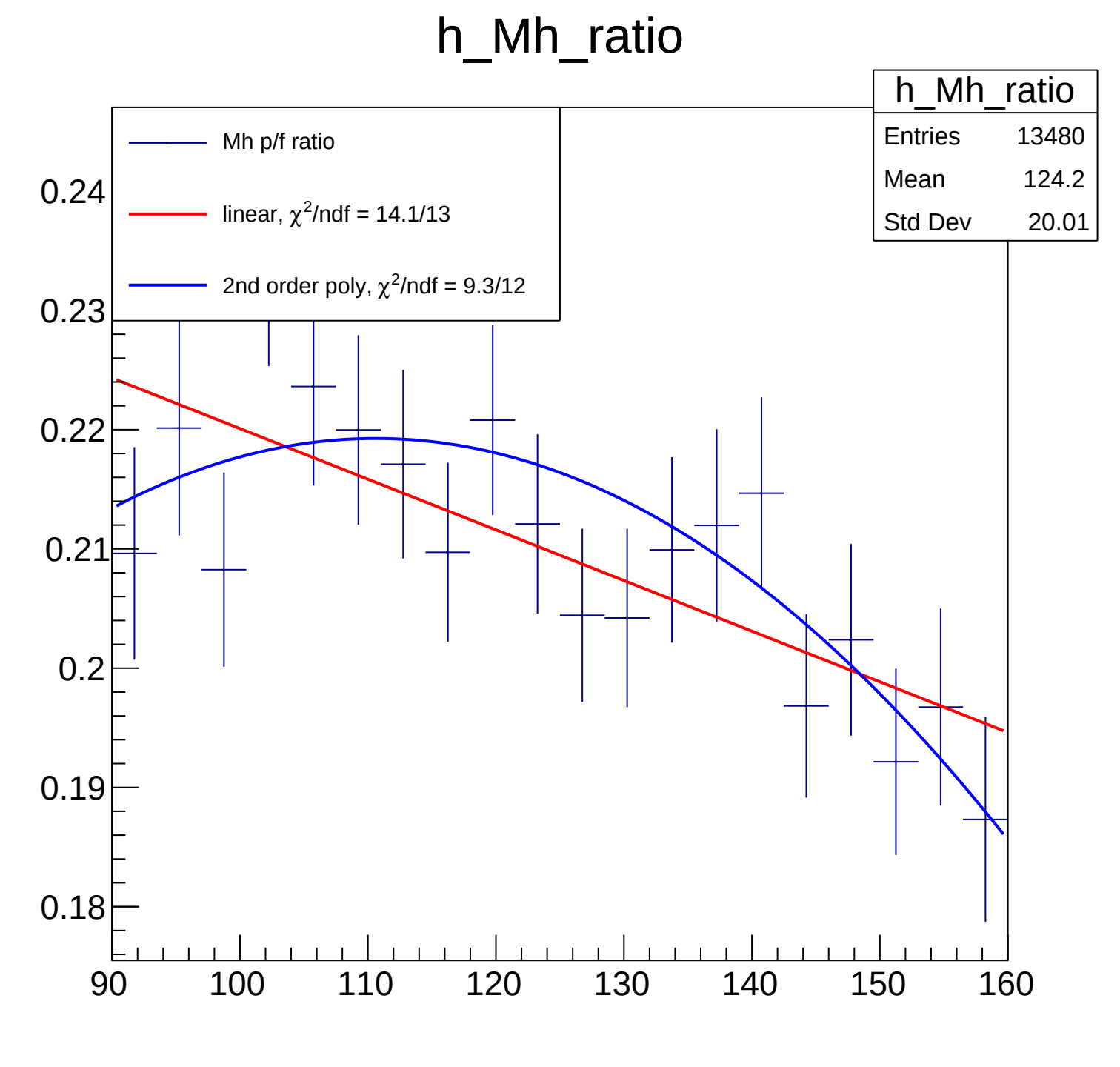
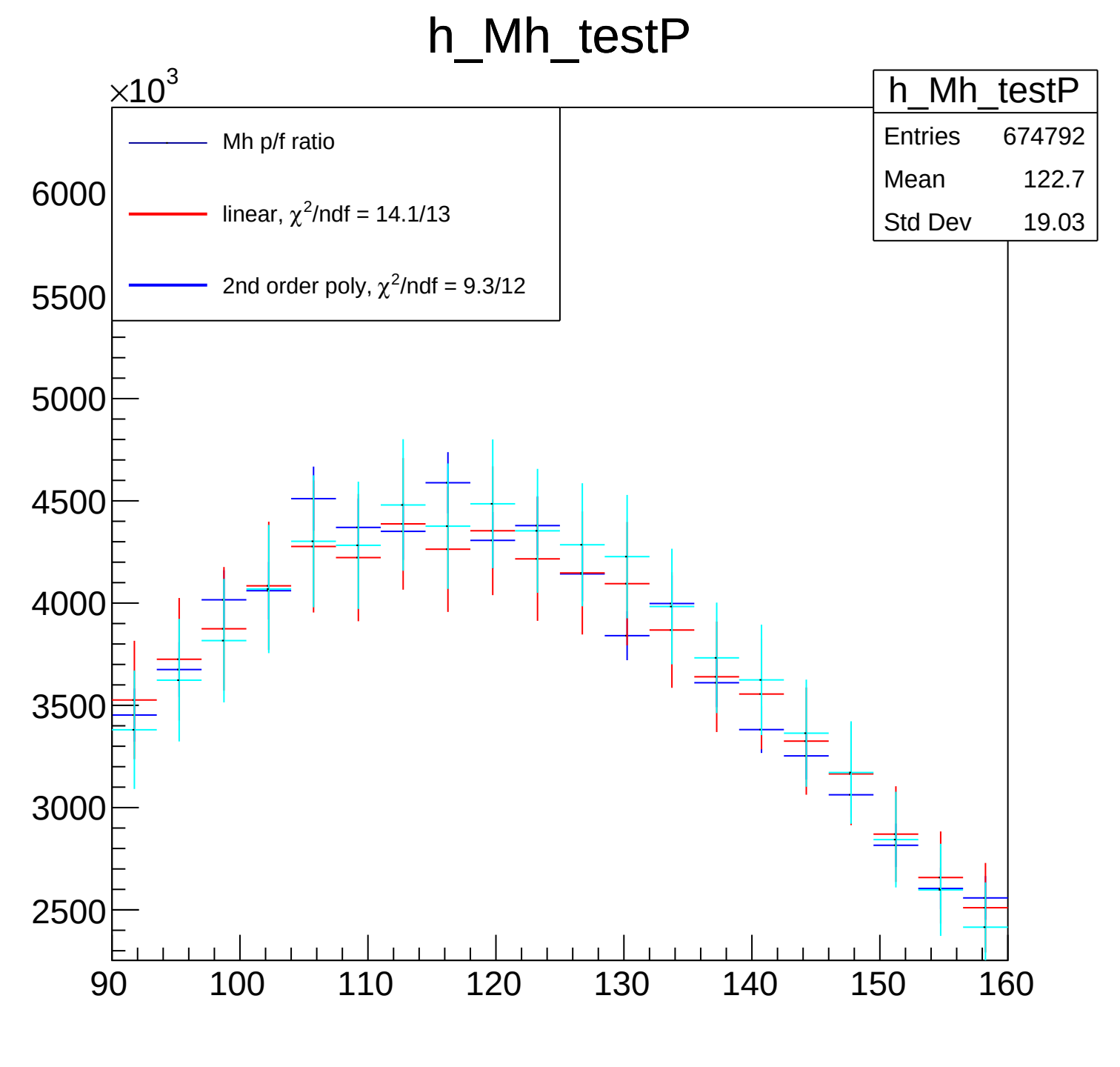
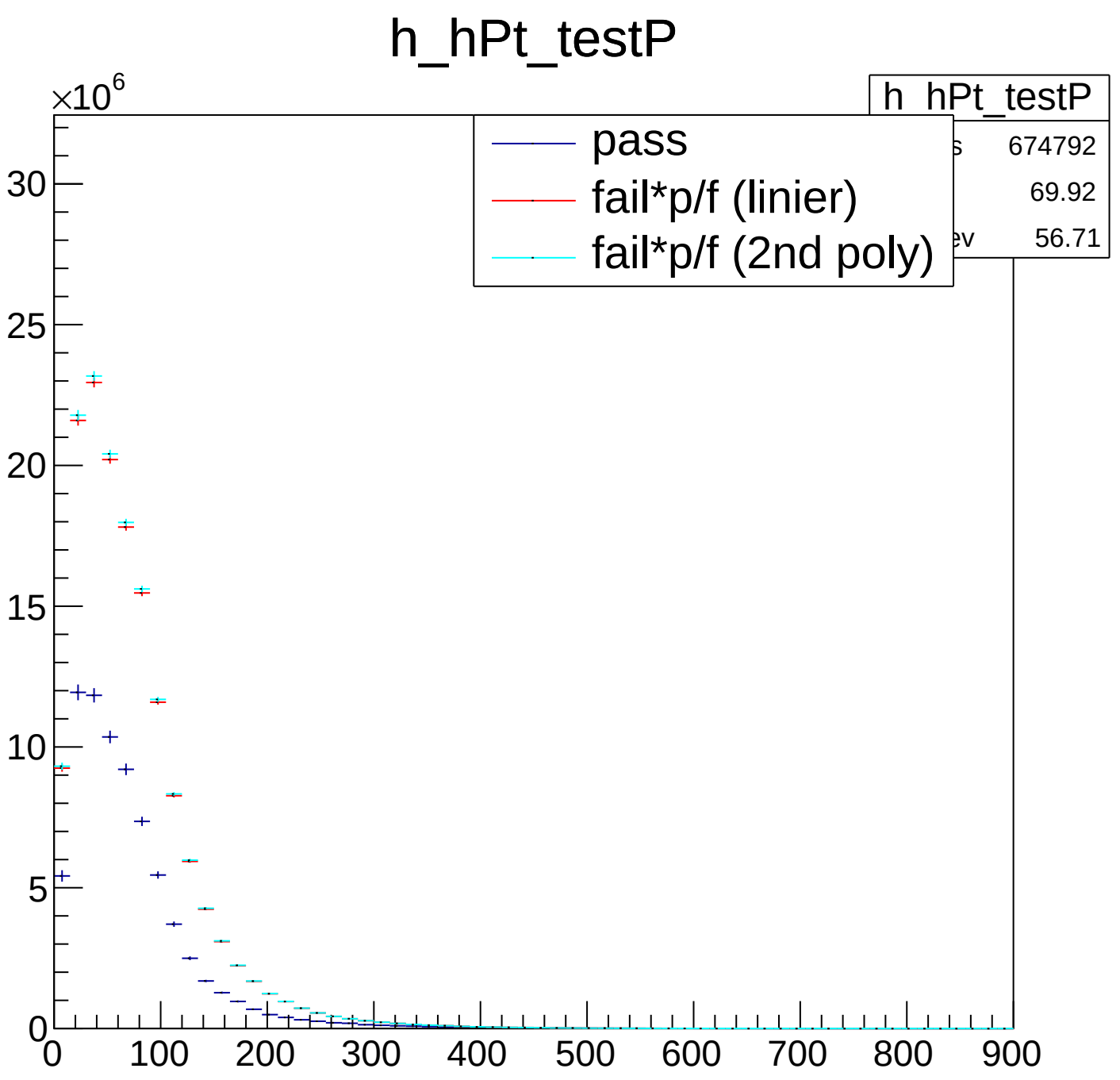
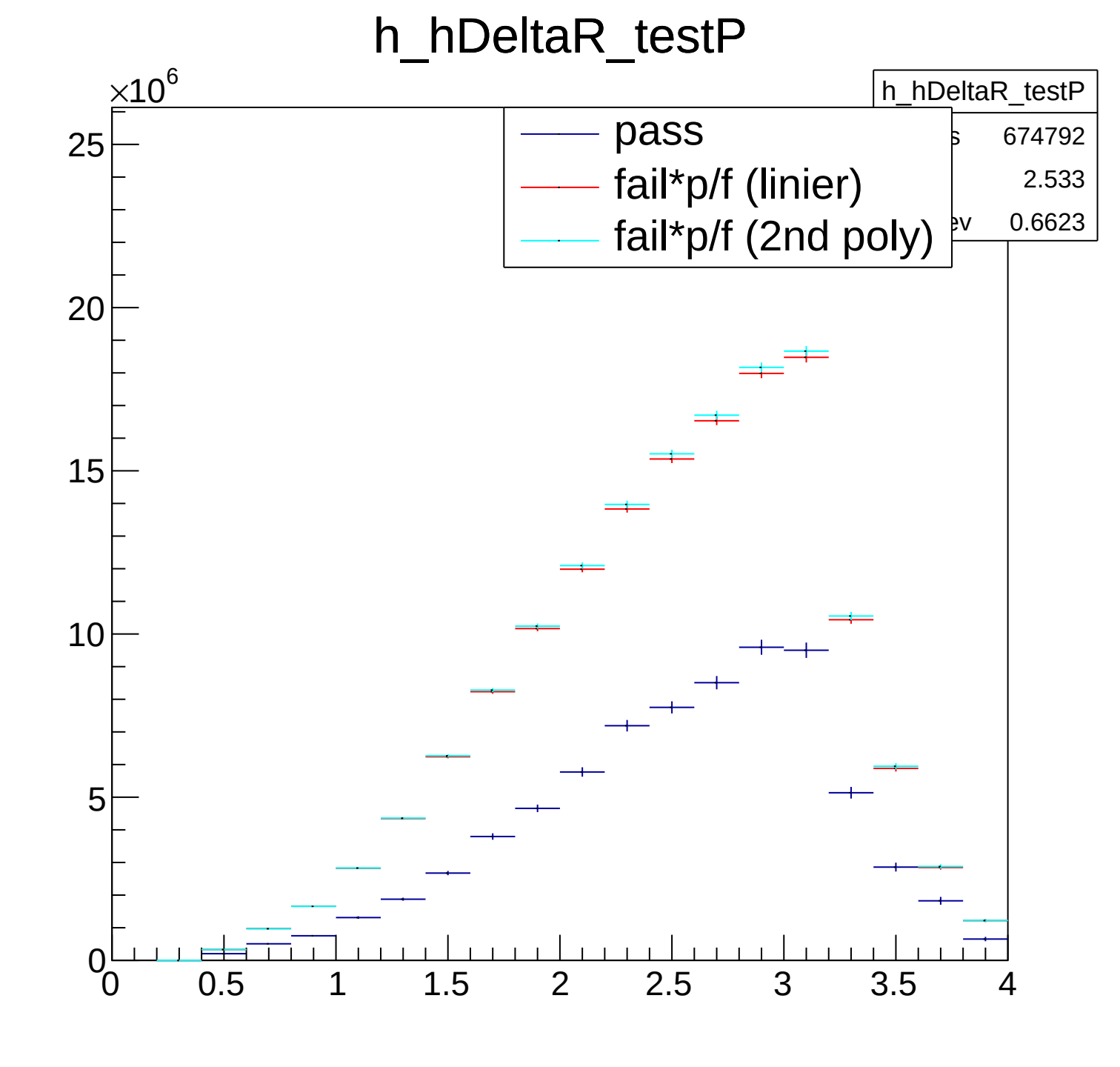
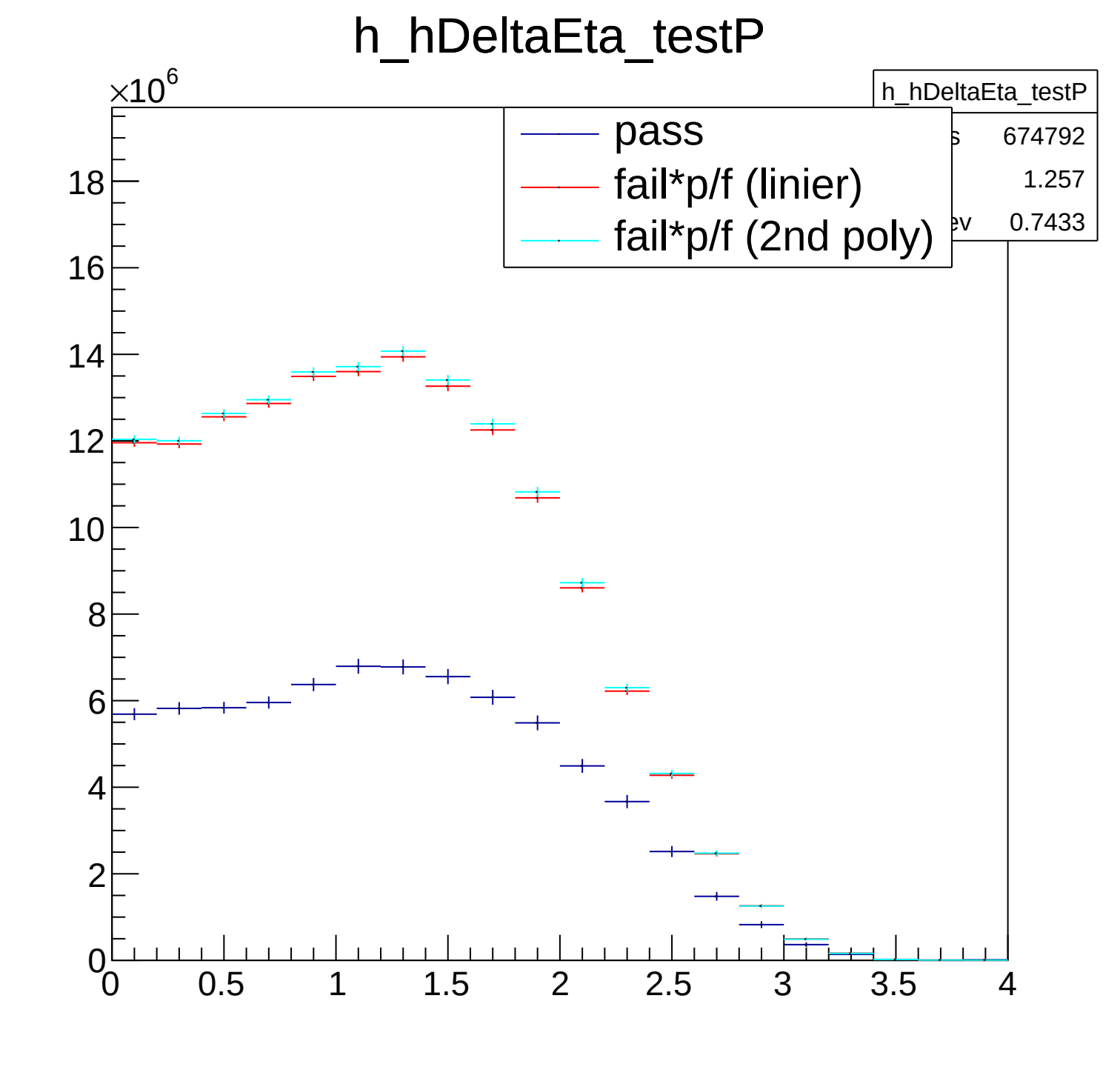
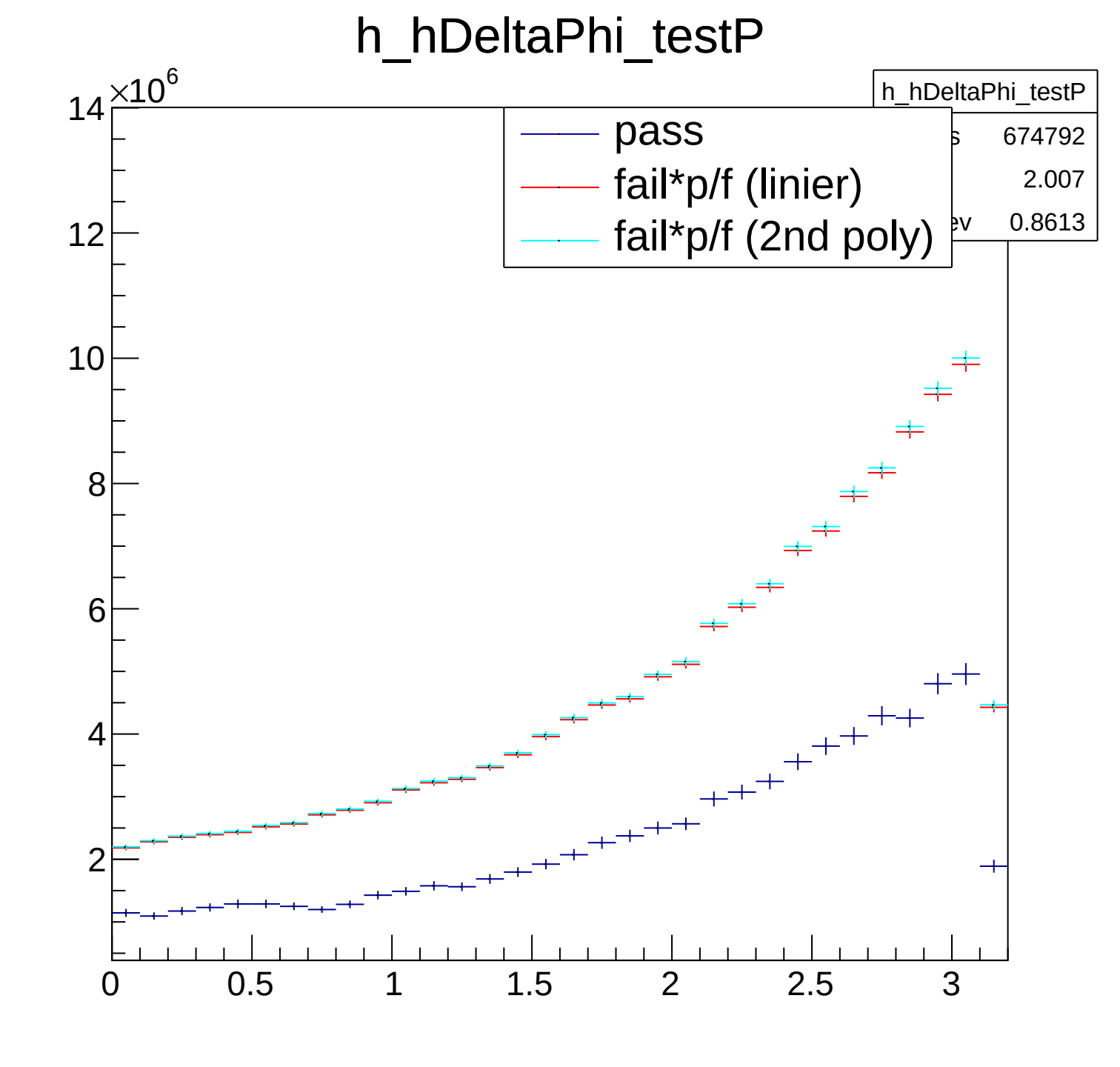

h_Mh_ratio
h_Mh_ratio
Entries 13480
Mean 124.2
Std Dev 20.01
Mh p/f ratio
linear, χ2/ndf = 14.1/13
2nd order poly, χ2/ndf = 9.3/12
0.24
0.23
0.22
0.21
0.2
0.19
0.18
90
100
110
120
130
140
150
160

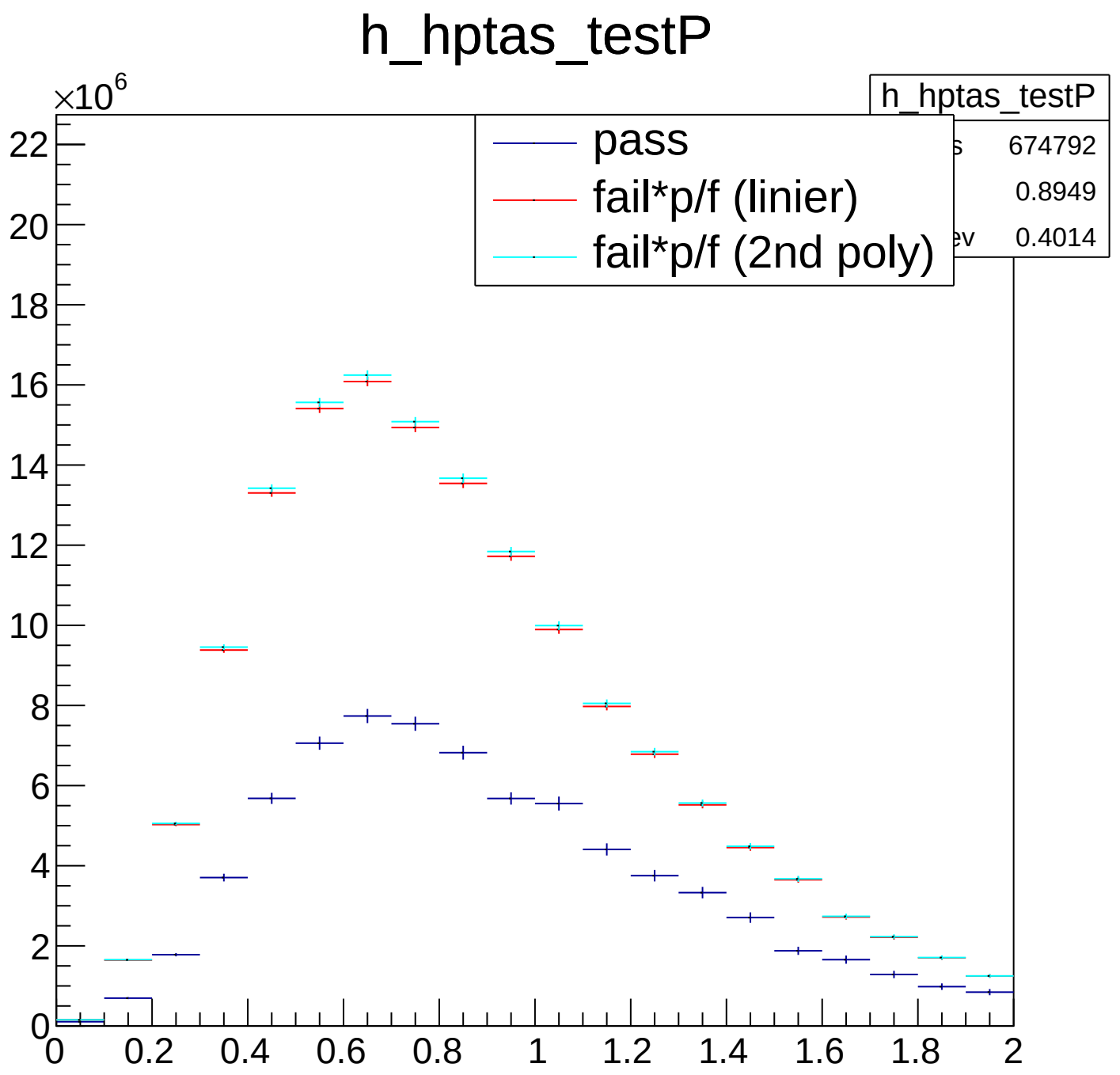

h_Mh_testP
×10^3
Mh p/f ratio
linear, χ^2/ndf = 14.1/13
2nd order poly, χ^2/ndf = 9.3/12
h_Mh_testP
Entries 674792
Mean 122.7
Std Dev 19.03
6000
5500
5000
4500
4000
3500
3000
2500
90
100
110
120
130
140
150
160

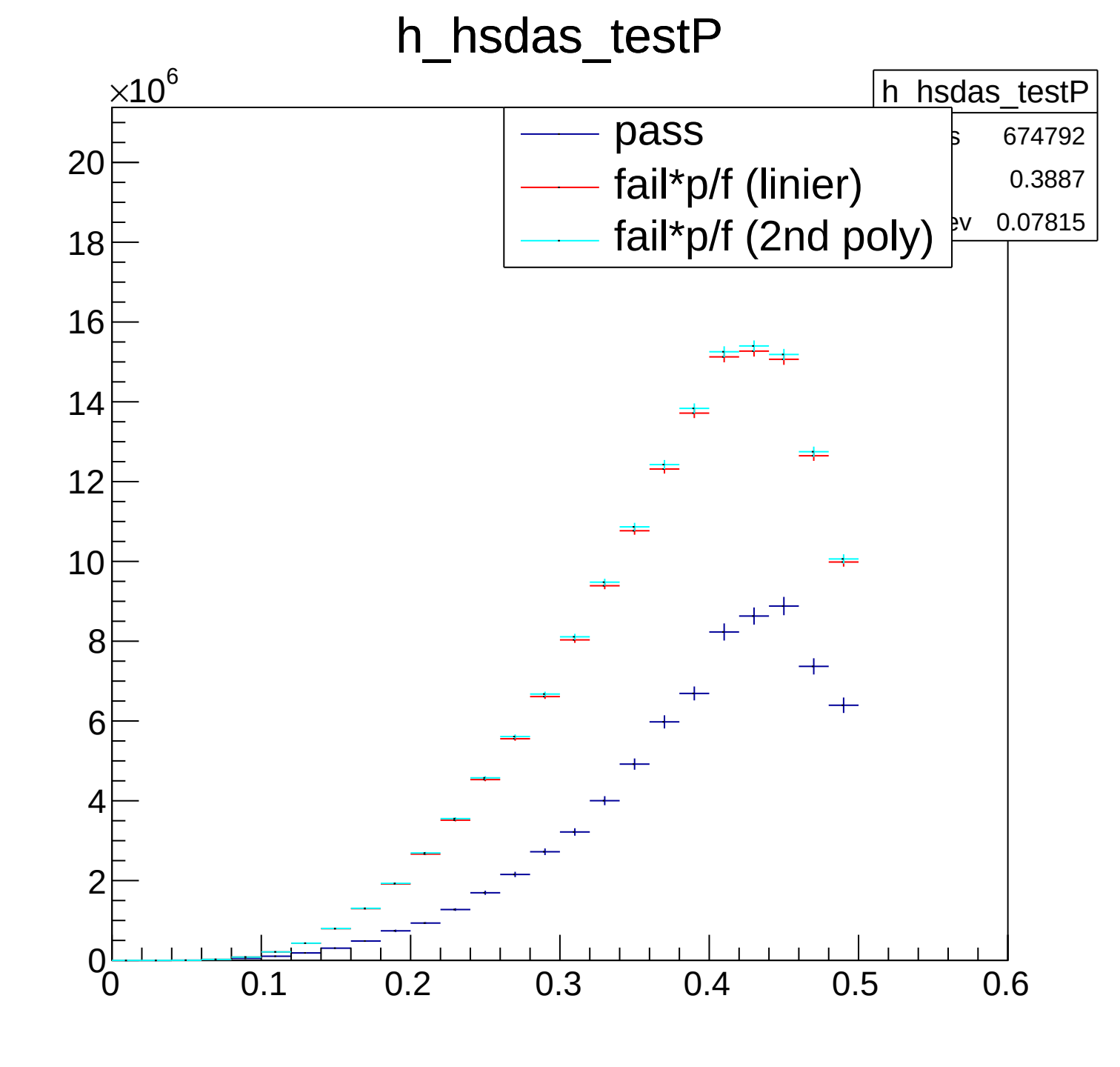

h_hPt_testP
×10^6
pass
fail*p/f (linier)
fail*p/f (2nd poly)
h_hPt_testP
674792
69.92
56.71
30
25
20
15
10
5
0
0
100
200
300
400
500
600
700
800
900


h_hDeltaR_testP
×10^6
25
20
15
10
5
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_hDeltaR_testP
674792
2.533
0.6623


h_hDeltaEta_testP
×10^6
pass
fail*p/f (linier)
fail*p/f (2nd poly)
h_hDeltaEta_testP
674792
1.257
0.7433
0
2
4
6
8
10
12
14
16
18
0
0.5
1
1.5
2
2.5
3
3.5
4


h_hDeltaPhi_testP
×10^6
14
12
10
8
6
4
2
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
×10^6
22
20
18
16
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
pass
fail*p/f (linier)
fail*p/f (2nd poly)
h_hptas_testP
674792
0.8949
0.4014


h_hsdas_testP
×10^6
pass
fail*p/f (linier)
fail*p/f (2nd poly)
h_hsdas_testP
674792
0.3887
0.07815
20
18
16
14
12
10
8
6
4
2
0
0
0.1
0.2
0.3
0.4
0.5
0.6