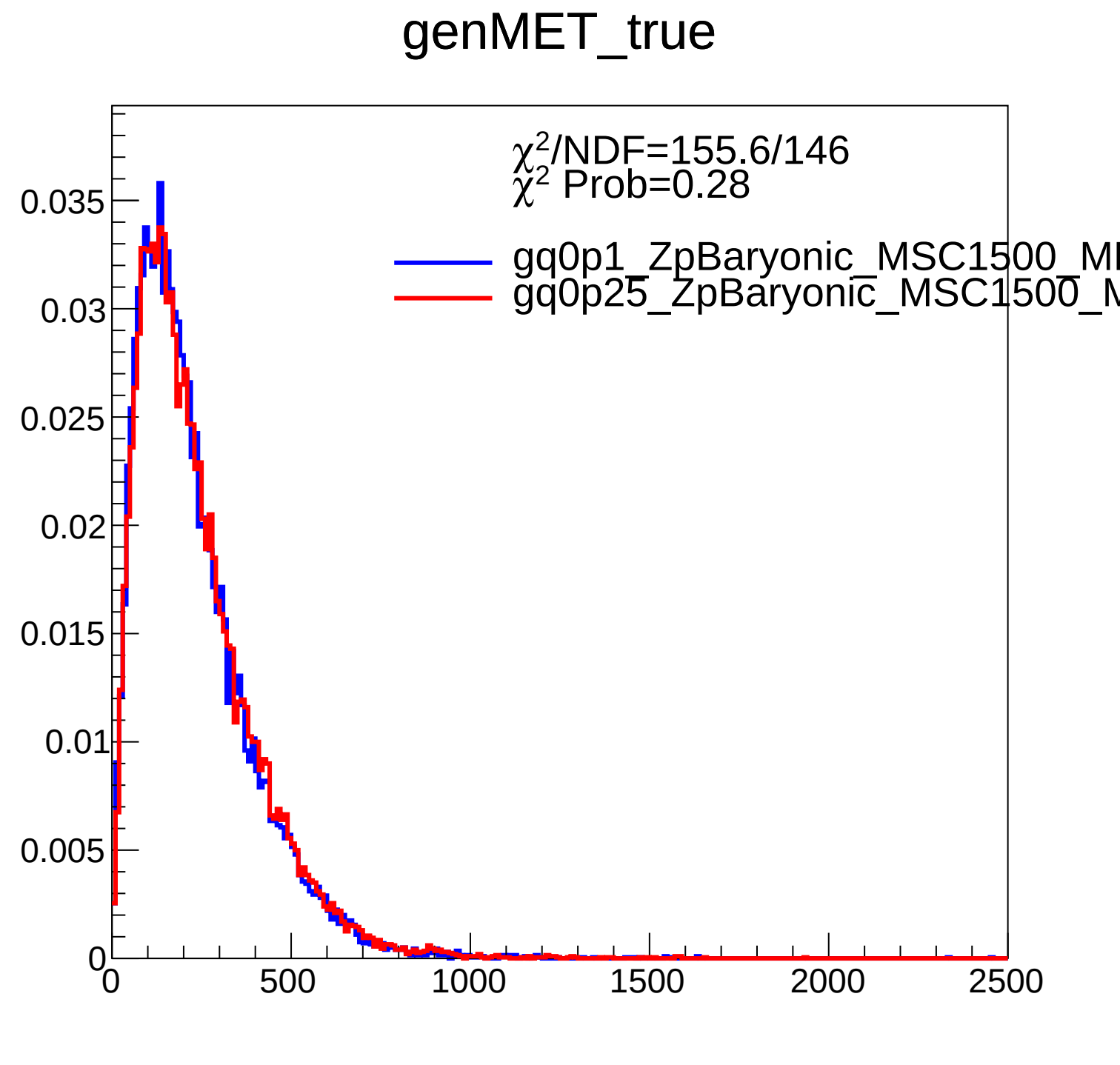
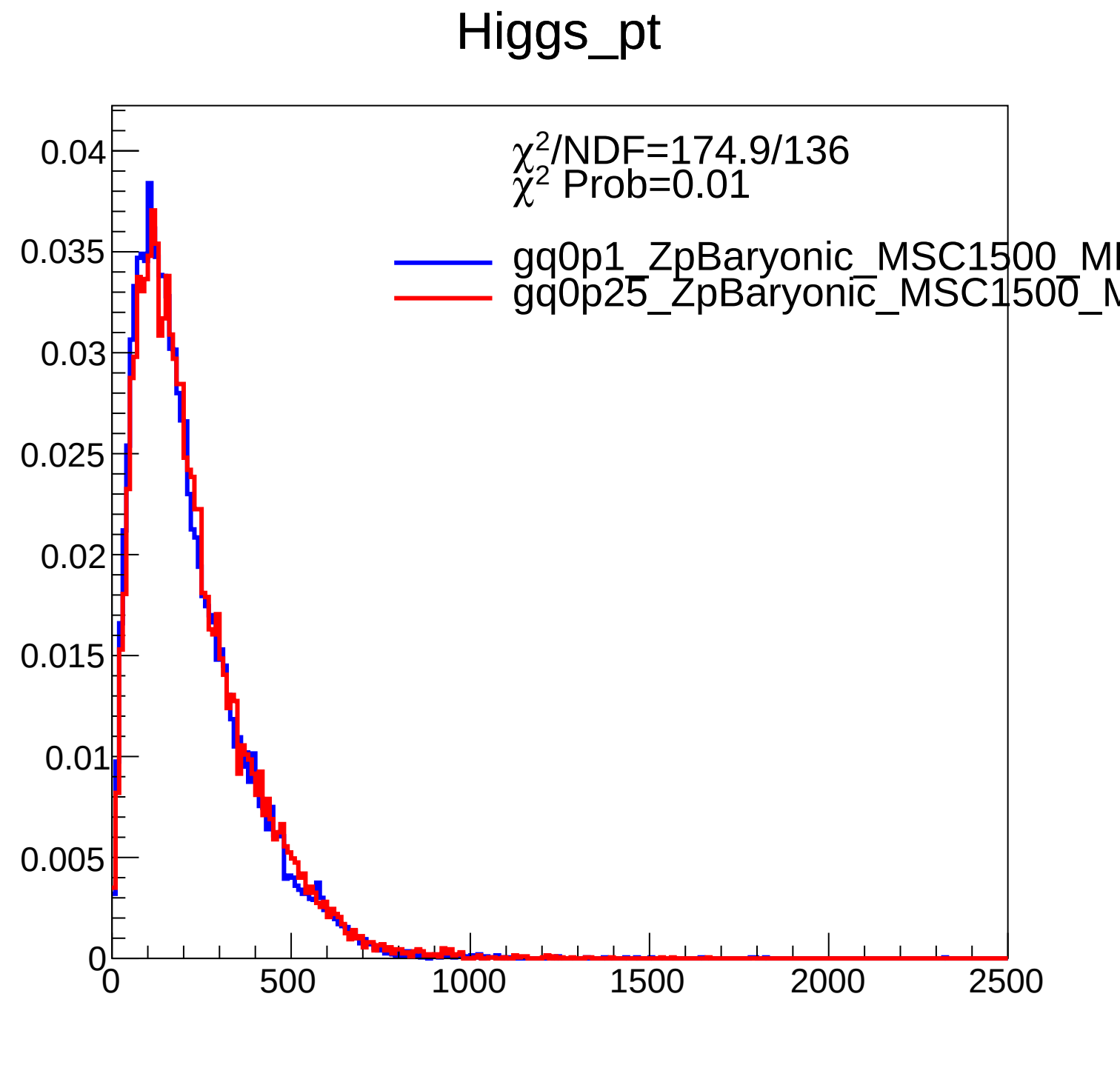
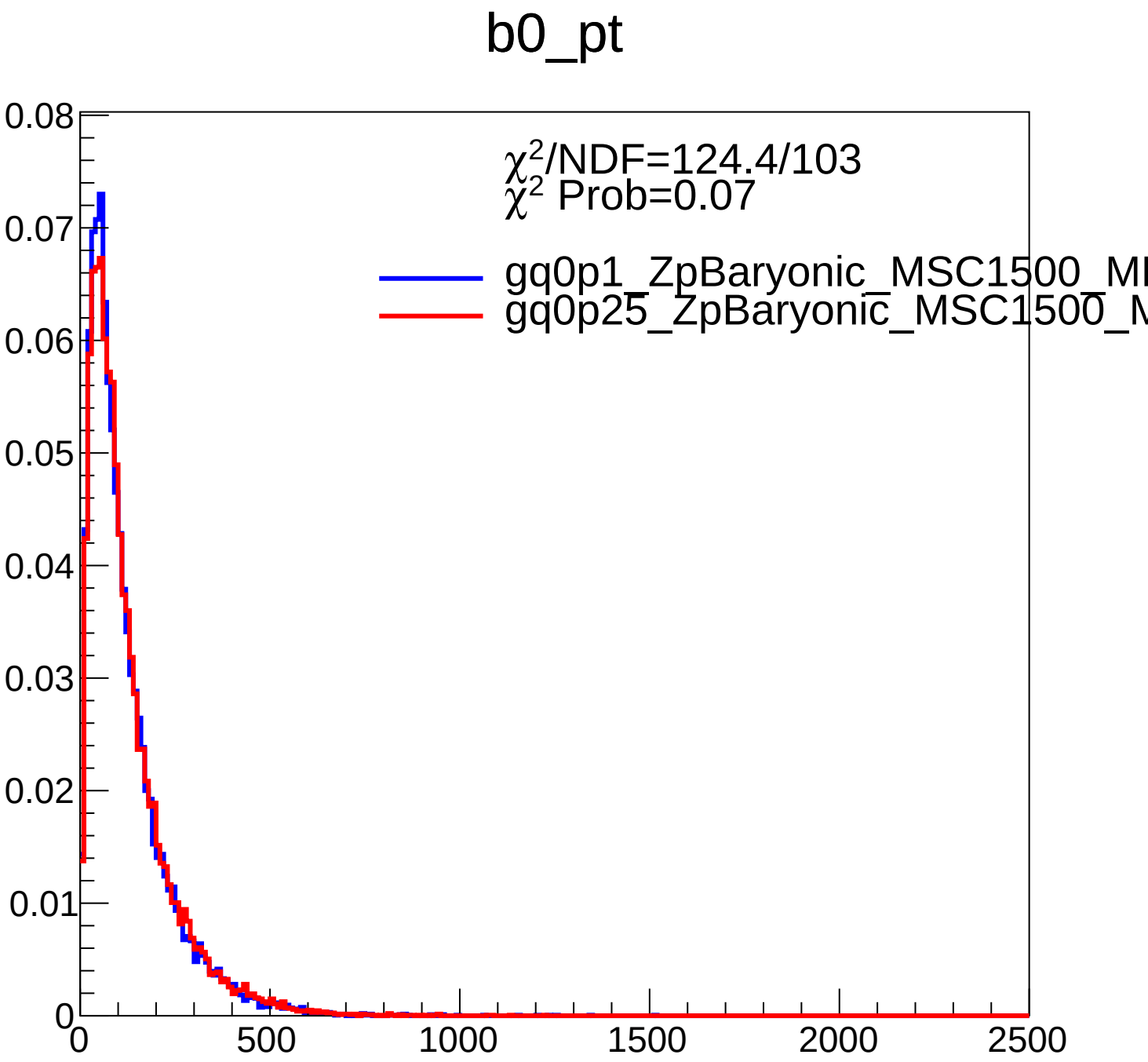
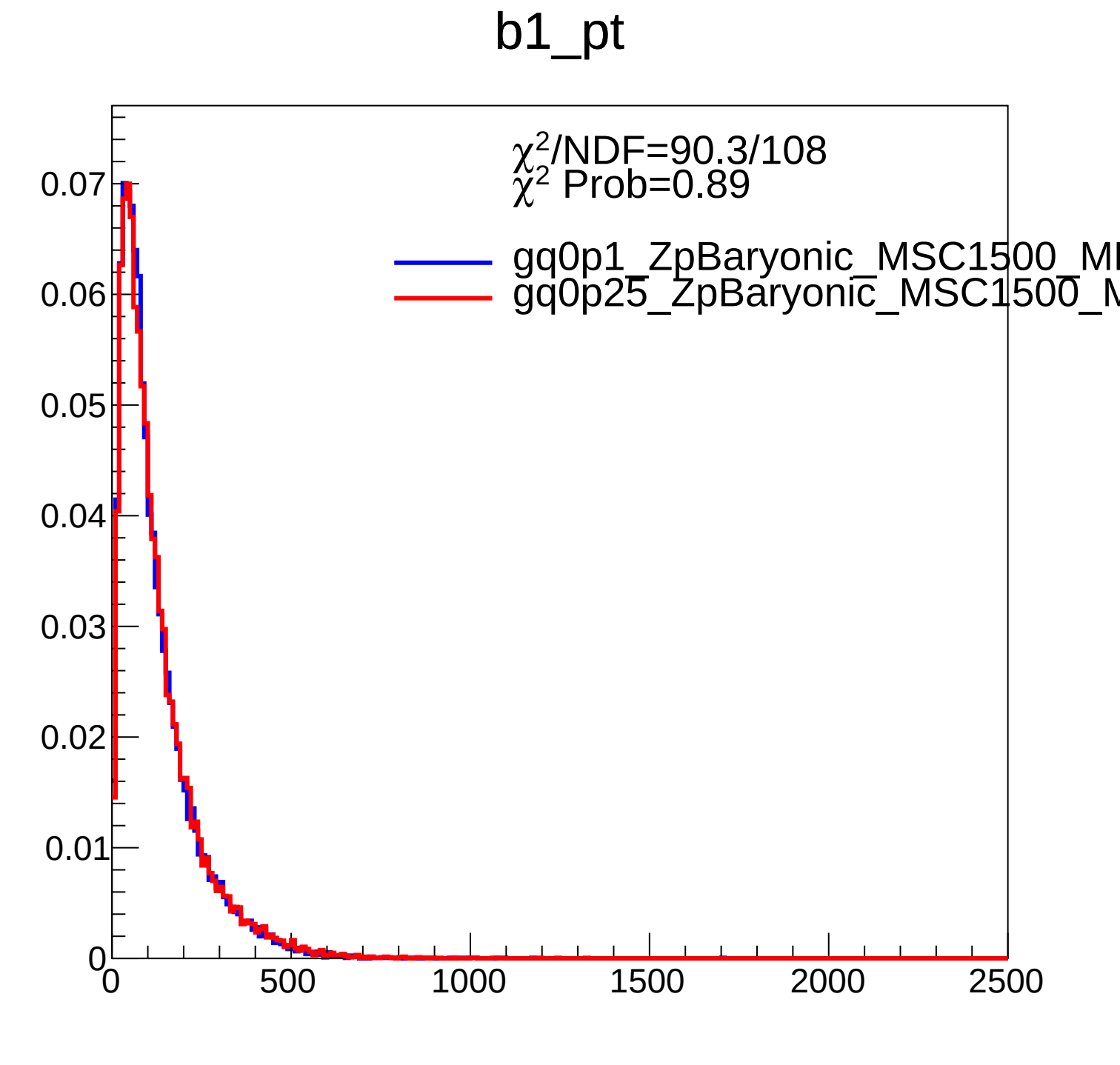
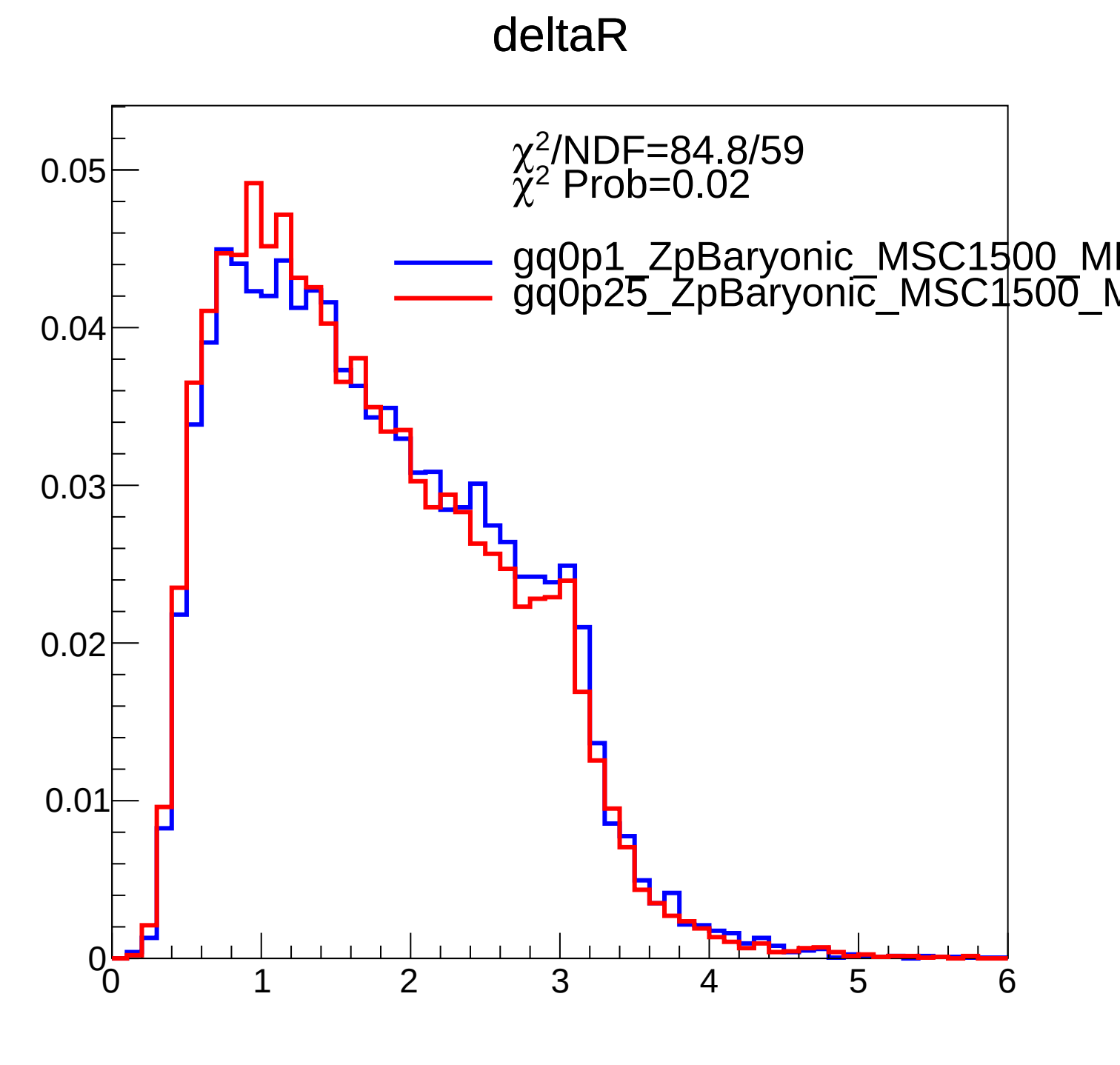
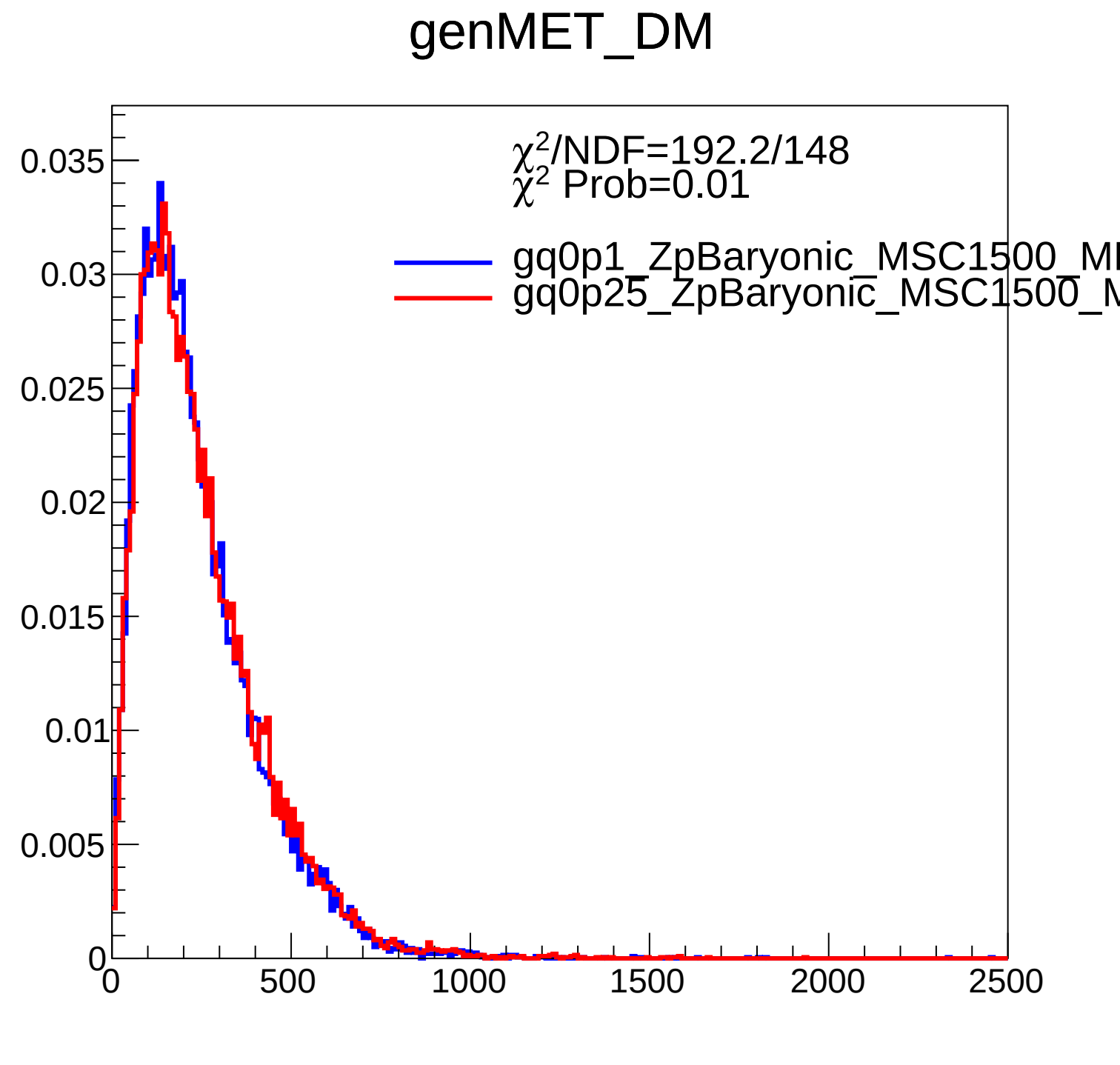

genMET_true
χ²/NDF=155.6/146
χ² Prob=0.28
gq0p1_ZpBaryonic_MSC1500_M
gq0p25_ZpBaryonic_MSC1500_M
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
0
500
1000
1500
2000
2500

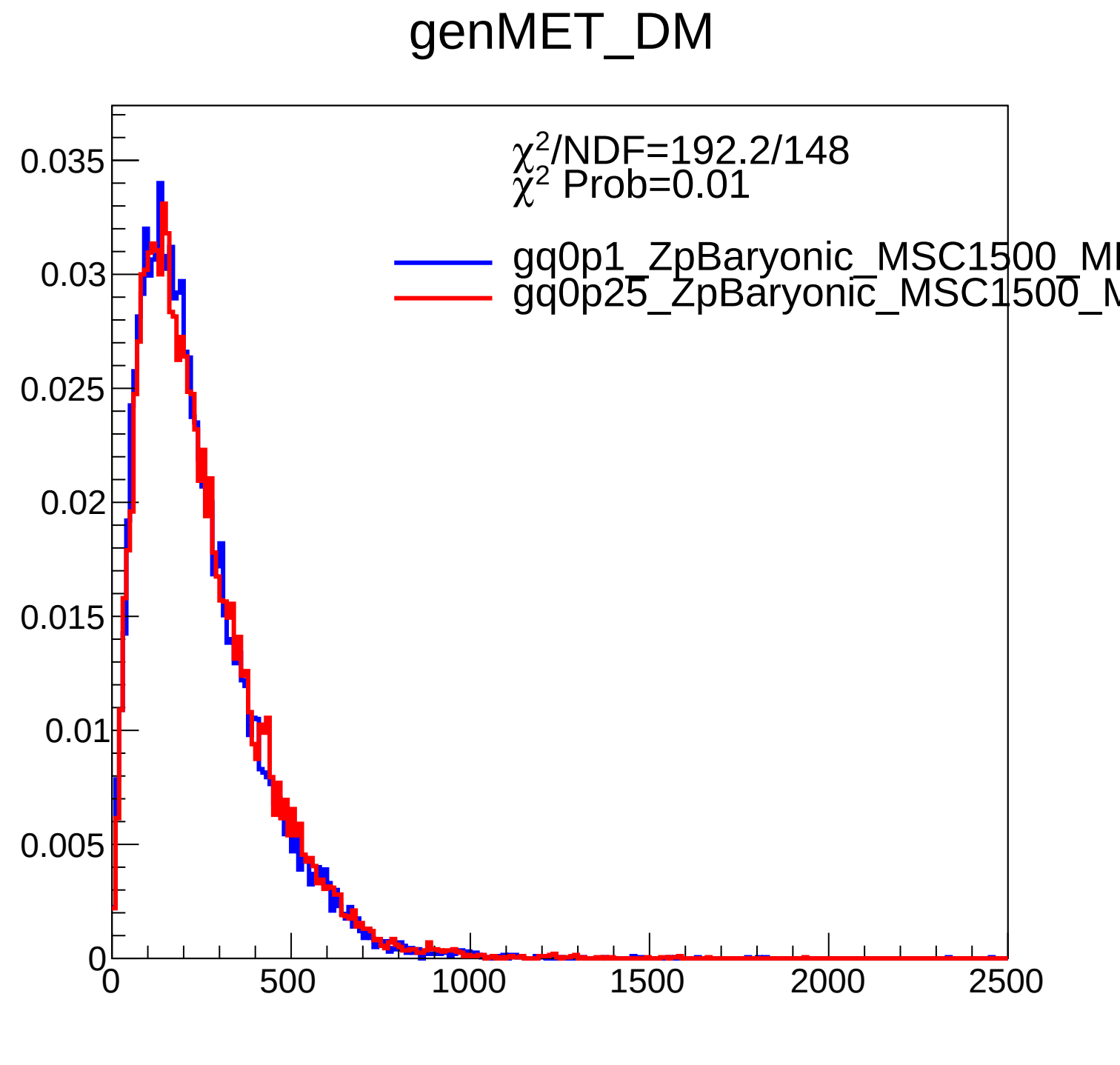

Higgs_pt
χ^2/NDF=174.9/136
χ^2 Prob=0.01
gq0p1_ZpBaryonic_MSC1500_M
gq0p25_ZpBaryonic_MSC1500_M
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
0
500
1000
1500
2000
2500


b0_pt
χ^2/NDF=124.4/103
χ^2 Prob=0.07
gq0p1_ZpBaryonic_MSC1500_M
gq0p25_ZpBaryonic_MSC1500_M
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
0
500
1000
1500
2000
2500


b1_pt
χ^2/NDF=90.3/108
χ^2 Prob=0.89
gq0p1_ZpBaryonic_MSC1500_M
gq0p25_ZpBaryonic_MSC1500_M
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
0
500
1000
1500
2000
2500


deltaR
χ^2/NDF=84.8/59
χ^2 Prob=0.02
gq0p1_ZpBaryonic_MSC1500_M
gq0p25_ZpBaryonic_MSC1500_M
0.05
0.04
0.03
0.02
0.01
0
0
1
2
3
4
5
6


genMET_DM
χ²/NDF=192.2/148
χ² Prob=0.01
gq0p1_ZpBaryonic_MSC1500_M
gq0p25_ZpBaryonic_MSC1500_M
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
0
500
1000
1500
2000
2500


genMET_DM
χ²/NDF=192.2/148
χ² Prob=0.01
gq0p1_ZpBaryonic_MSC1500_M
gq0p25_ZpBaryonic_MSC1500_M
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
0
500
1000
1500
2000
2500