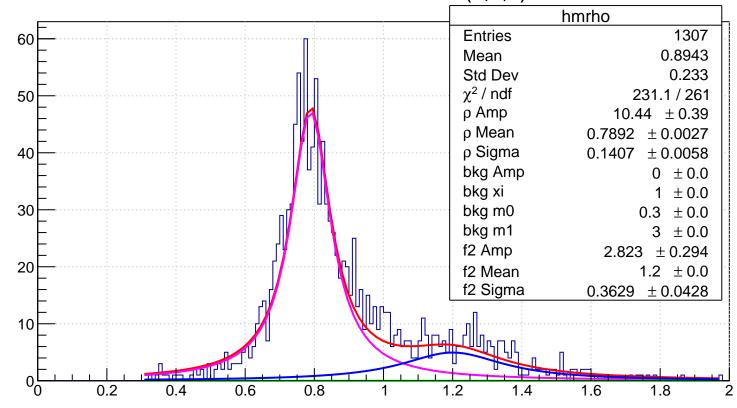
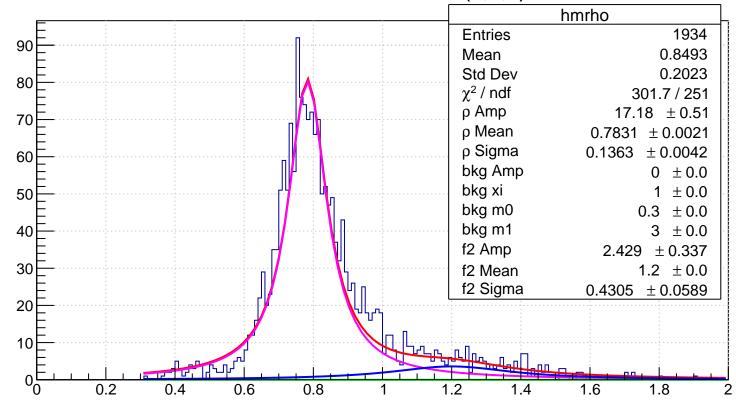
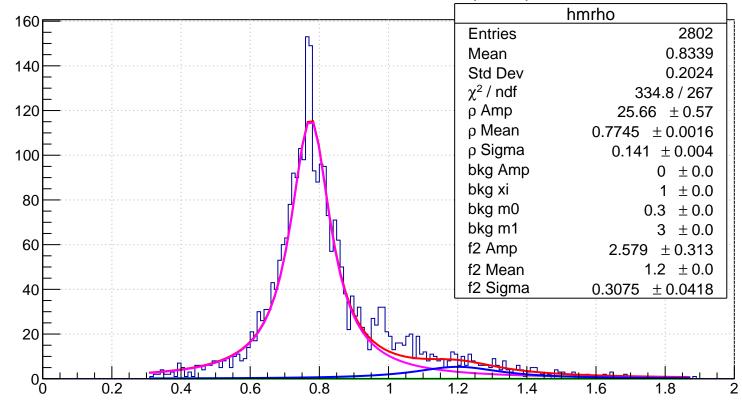
invariant mass: $\pi^++\pi^-$ Heli+ (0,0,0)



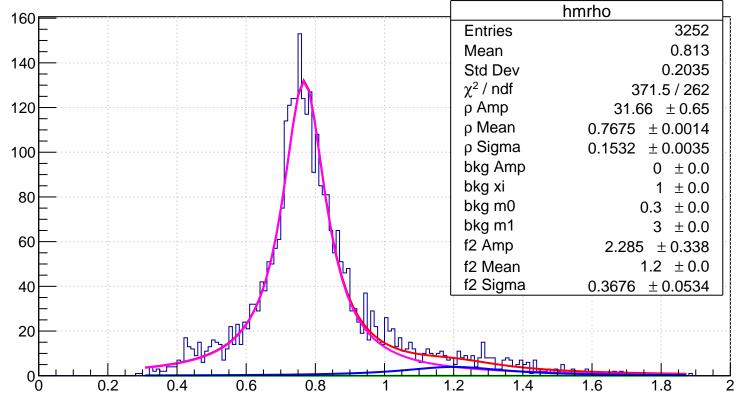
invariant mass: $\pi^++\pi^-$ Heli+ (0,0,1)



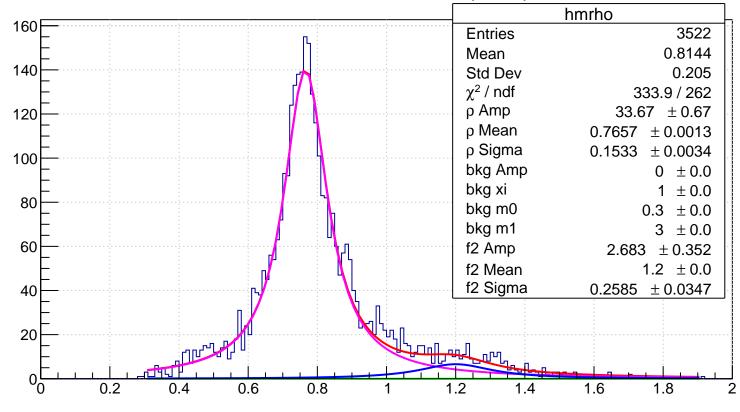
invariant mass: $\pi^++\pi^-$ Heli+ (0,0,2)



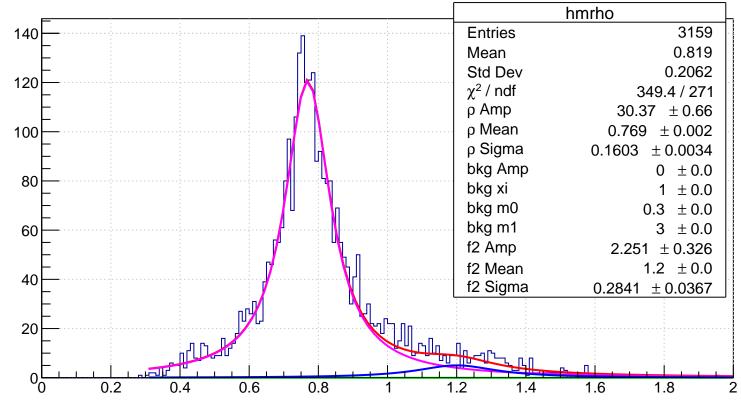
invariant mass: $\pi^++\pi^-$ Heli+ (0,0,3)



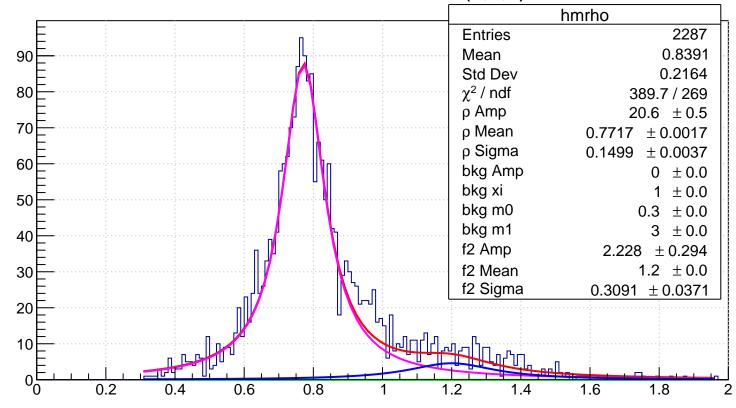
invariant mass: $\pi^++\pi^-$ Heli+ (0,0,4)



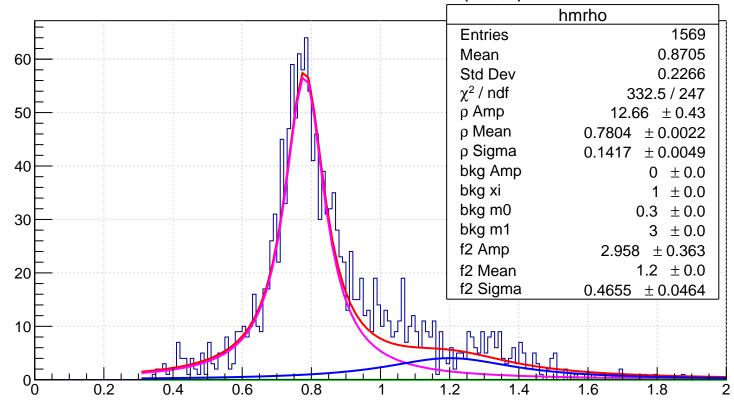
invariant mass: $\pi^++\pi^-$ Heli+ (0,0,5)



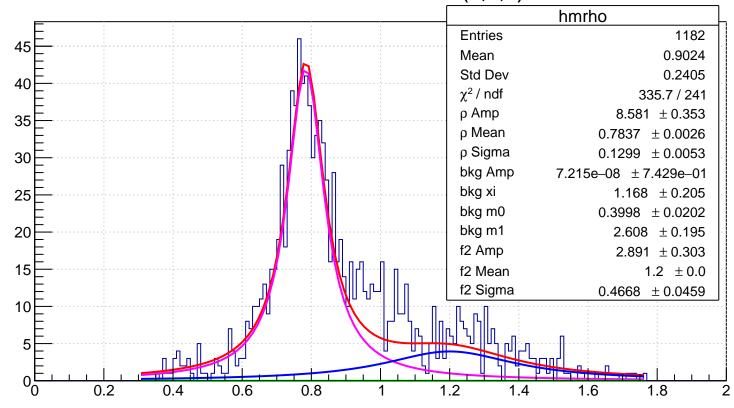
invariant mass: $\pi^++\pi^-$ Heli+ (0,0,6)



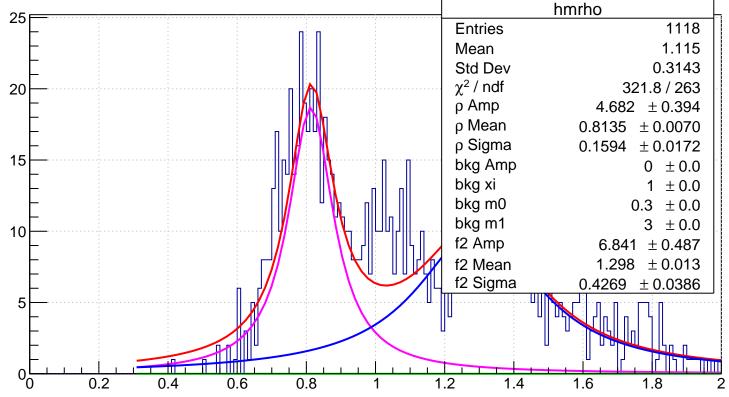
invariant mass: $\pi^++\pi^-$ Heli+ (0,0,7)



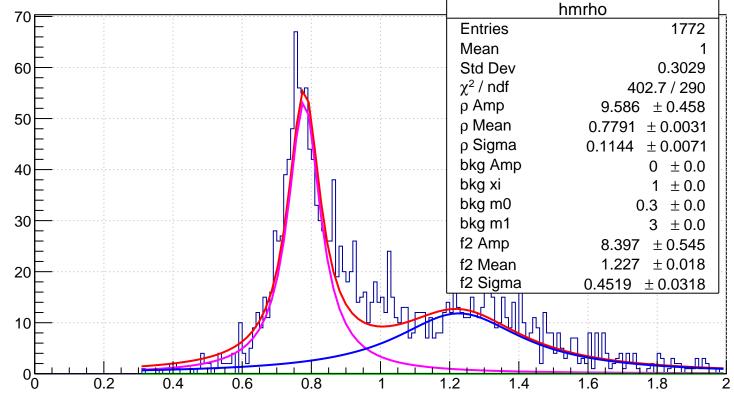
invariant mass: $\pi^++\pi^-$ Heli+ (0,0,8)



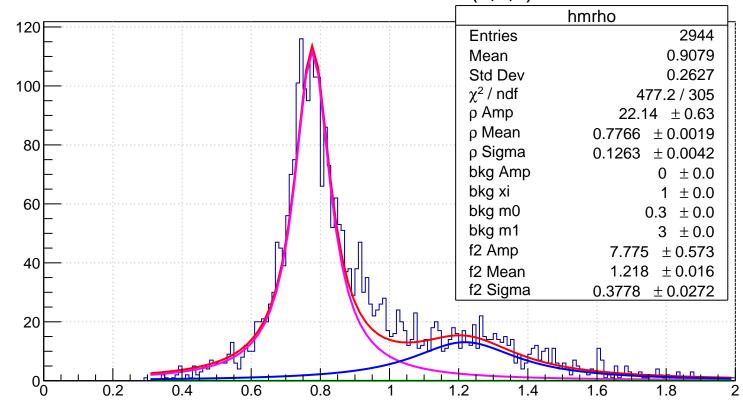
invariant mass: $\pi^+ + \pi^-$ Heli+ (0,1,0)



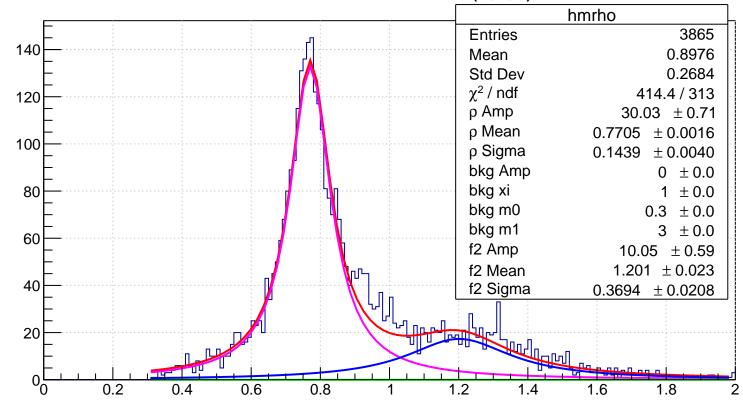
invariant mass: $\pi^++\pi^-$ Heli+ (0,1,1)



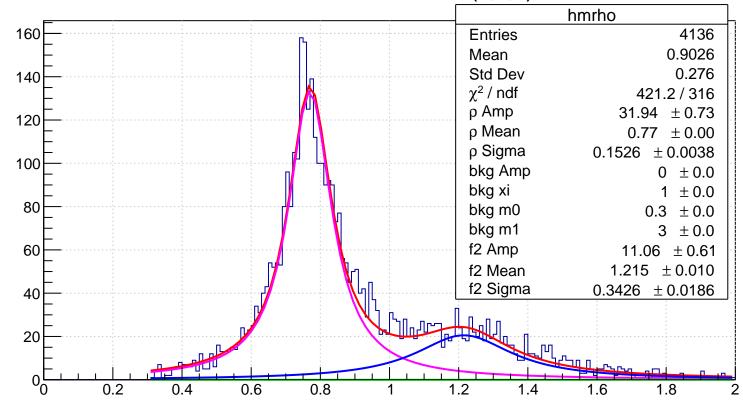
invariant mass: $\pi^++\pi^-$ Heli+ (0,1,2)



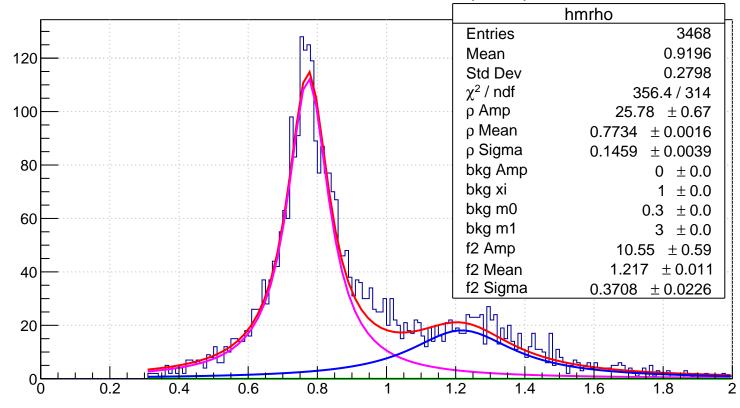
invariant mass: $\pi^++\pi^-$ Heli+ (0,1,3)



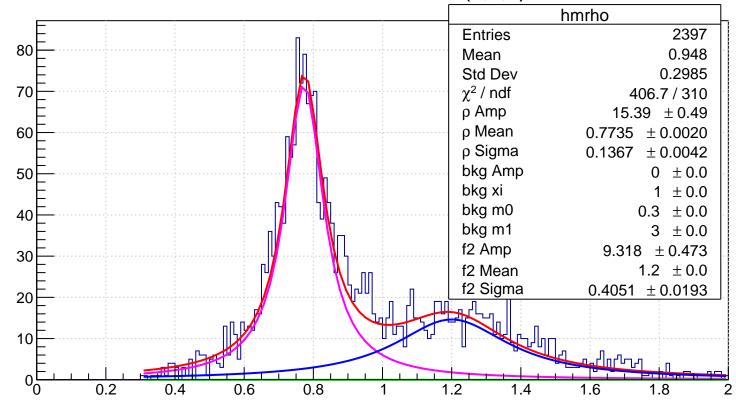
invariant mass: $\pi^++\pi^-$ Heli+ (0,1,4)



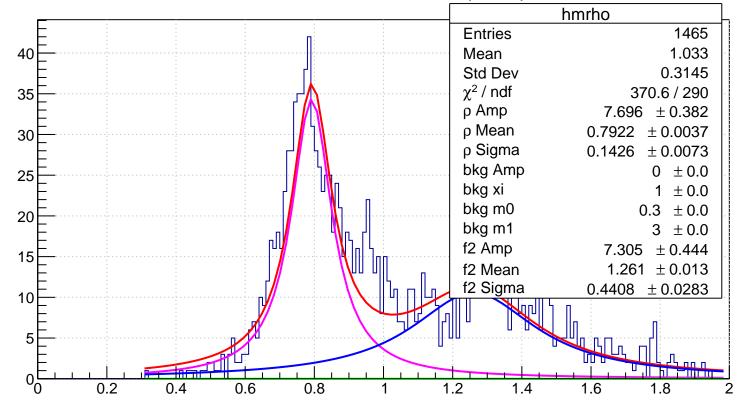
invariant mass: $\pi^++\pi^-$ Heli+ (0,1,5)



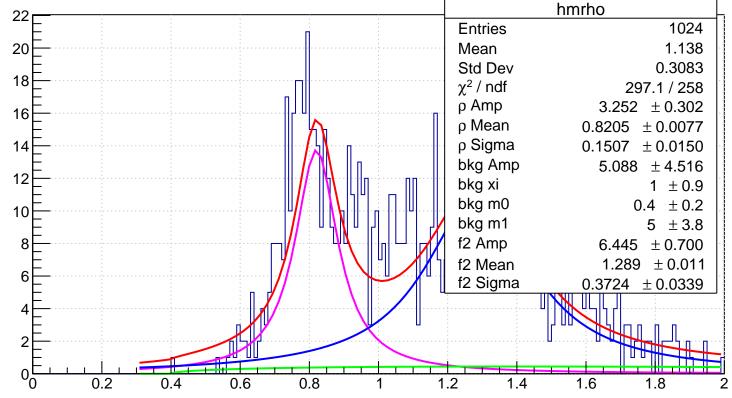
invariant mass: $\pi^++\pi^-$ Heli+ (0,1,6)



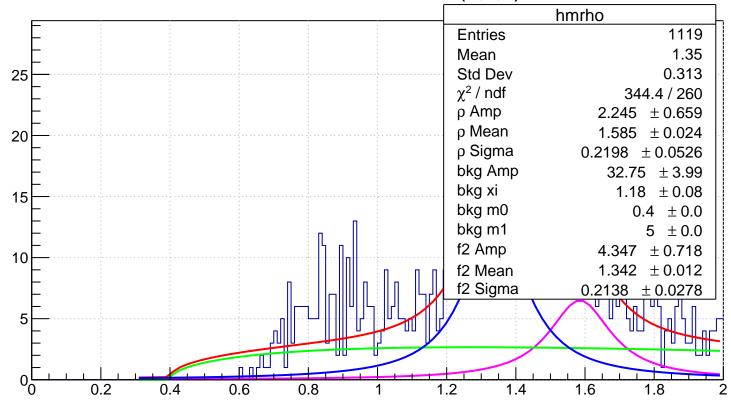
invariant mass: $\pi^++\pi^-$ Heli+ (0,1,7)



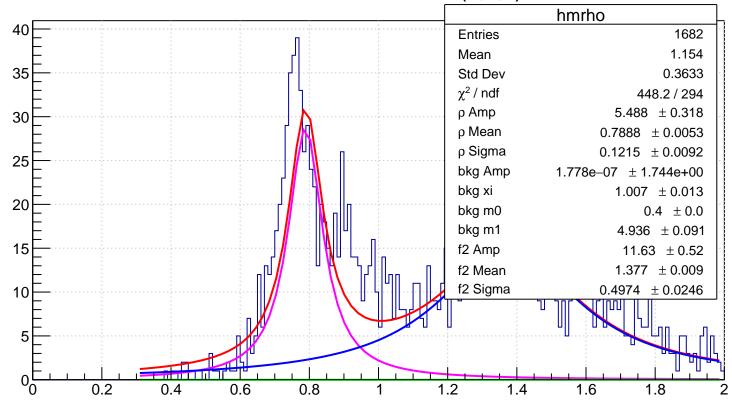
invariant mass: $\pi^++\pi^-$ Heli+ (0,1,8)



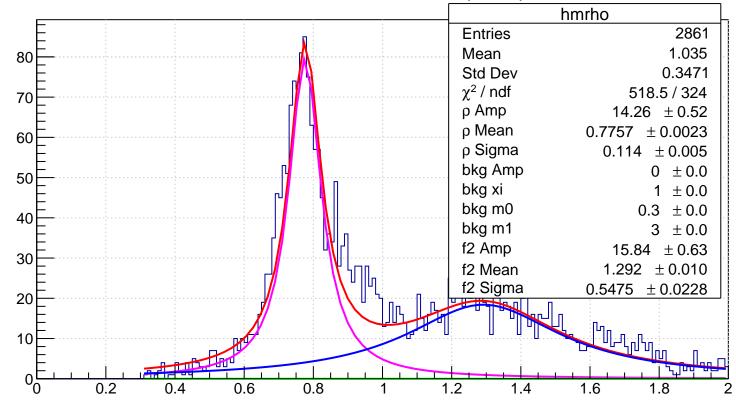
invariant mass: $\pi^++\pi^-$ Heli+ (0,2,0)



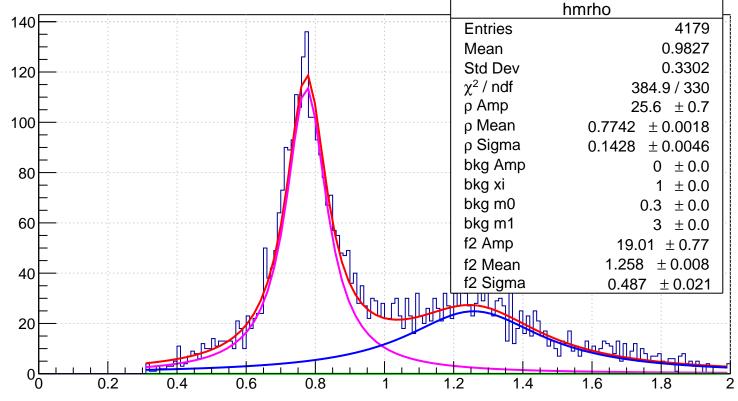
invariant mass: $\pi^++\pi^-$ Heli+ (0,2,1)



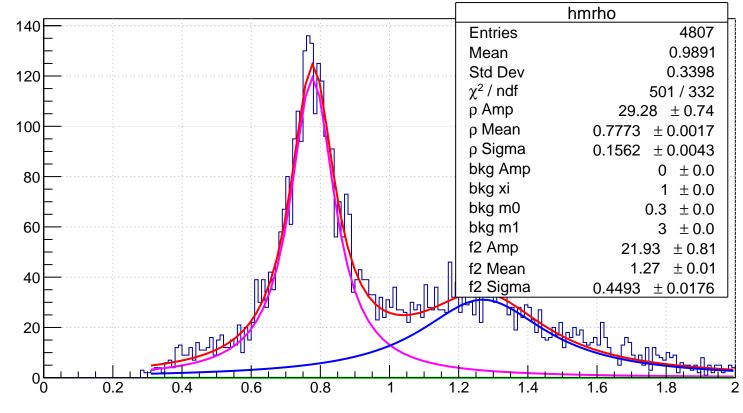
invariant mass: $\pi^++\pi^-$ Heli+ (0,2,2)



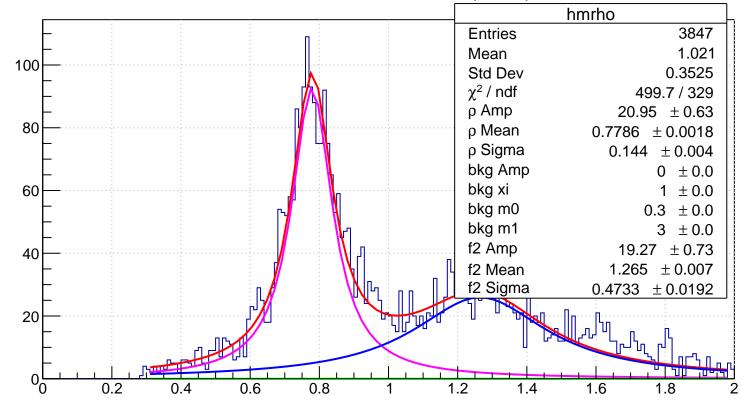
invariant mass: $\pi^++\pi^-$ Heli+ (0,2,3)



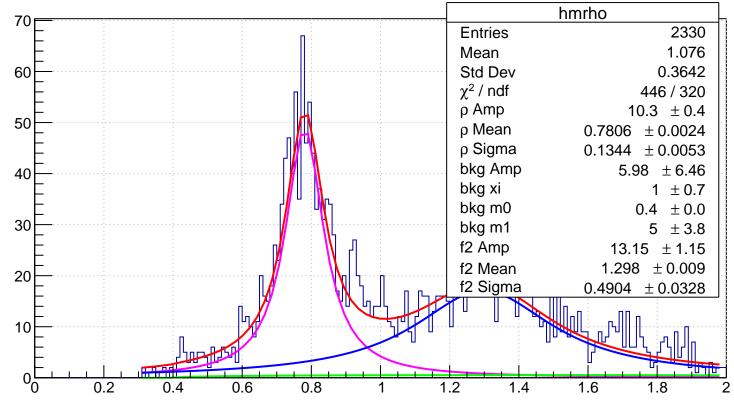
invariant mass: $\pi^++\pi^-$ Heli+ (0,2,4)



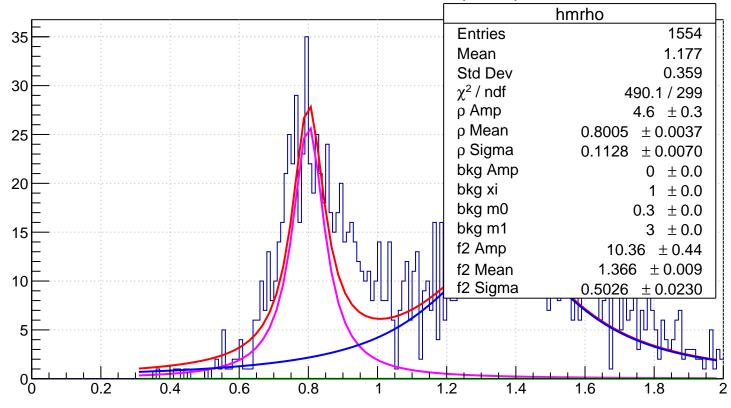
invariant mass: $\pi^++\pi^-$ Heli+ (0,2,5)



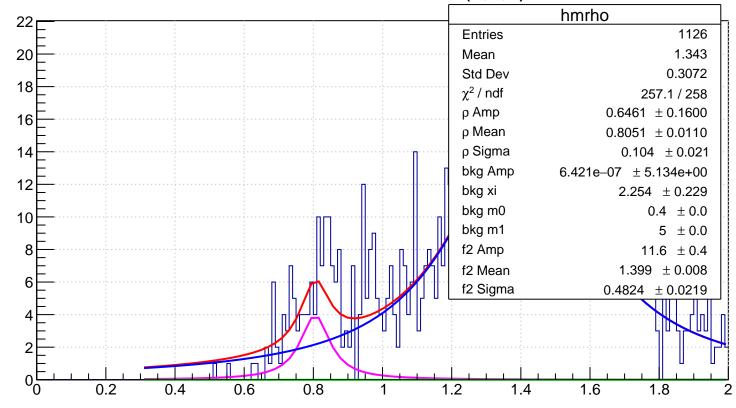
invariant mass: $\pi^++\pi^-$ Heli+ (0,2,6)



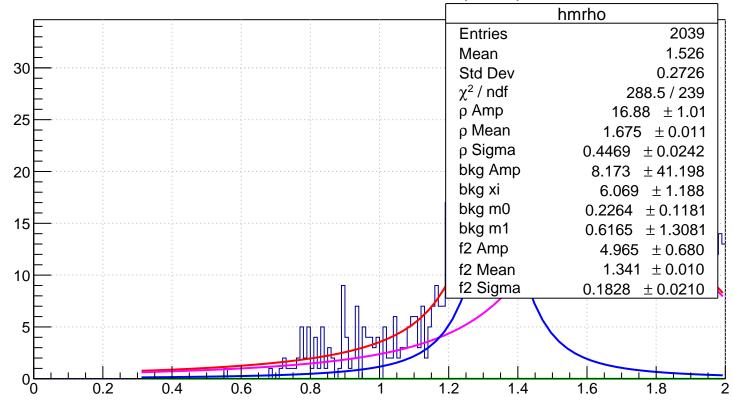
invariant mass: $\pi^++\pi^-$ Heli+ (0,2,7)



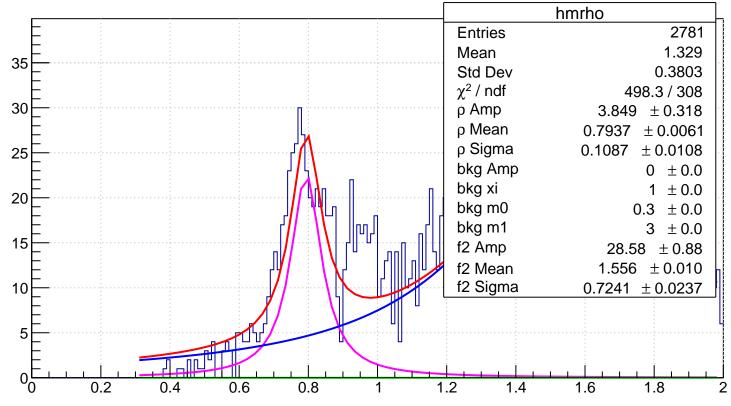
invariant mass: $\pi^++\pi^-$ Heli+ (0,2,8)



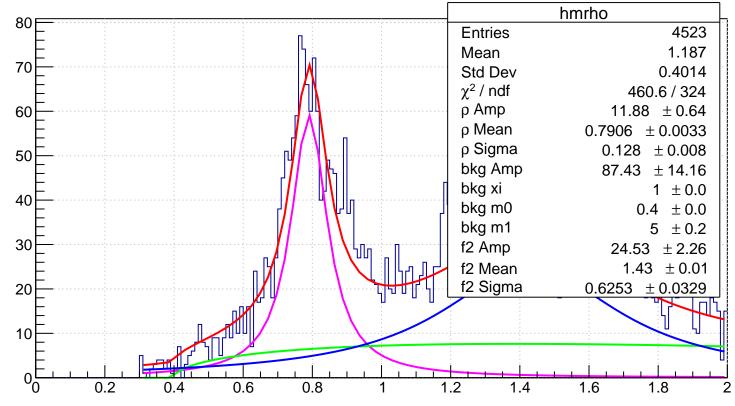
invariant mass: $\pi^++\pi^-$ Heli+ (0,3,0)



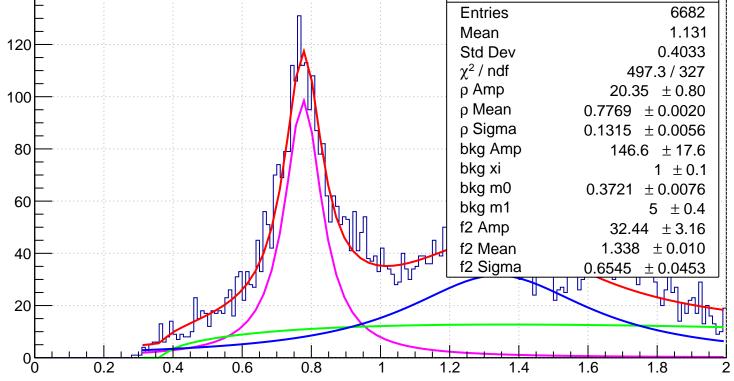
invariant mass: $\pi^++\pi^-$ Heli+ (0,3,1)



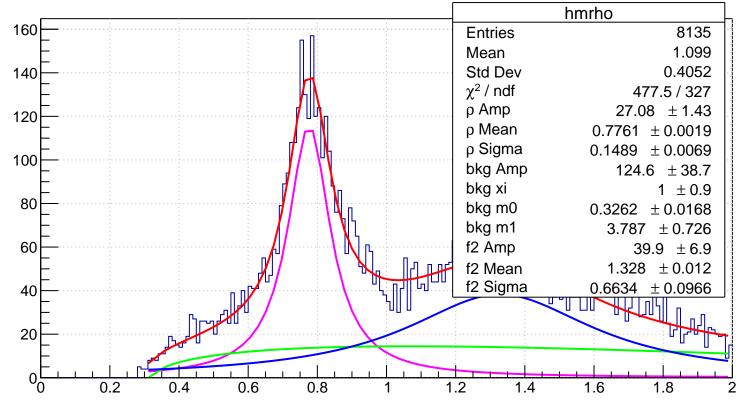
invariant mass: $\pi^++\pi^-$ Heli+ (0,3,2)



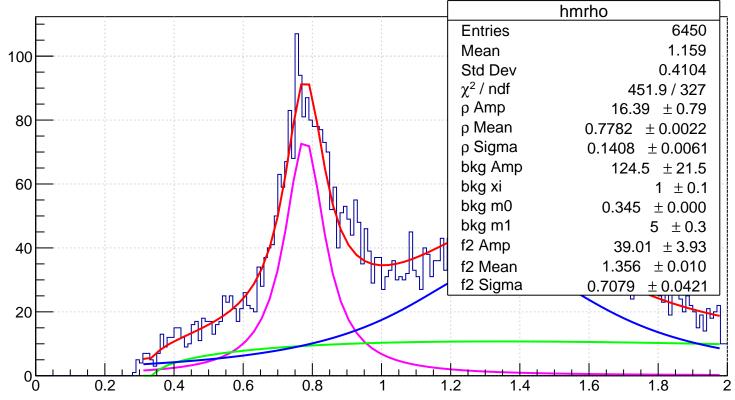
invariant mass: $\pi^++\pi^-$ Heli+ (0,3,3) hmrho 6682 **Entries** 1.131 Mean Std Dev 0.4033 χ^2 / ndf 497.3 / 327 ρ Amp 20.35 ± 0.80 ρ Mean 0.7769 ± 0.0020 ρ Sigma 0.1315 ± 0.0056 bkg Amp 146.6 ± 17.6 bkg xi 1 ± 0.1 bkg m0 0.3721 ± 0.0076 bkg m1 5 ± 0.4 f2 Amp 32.44 ± 3.16



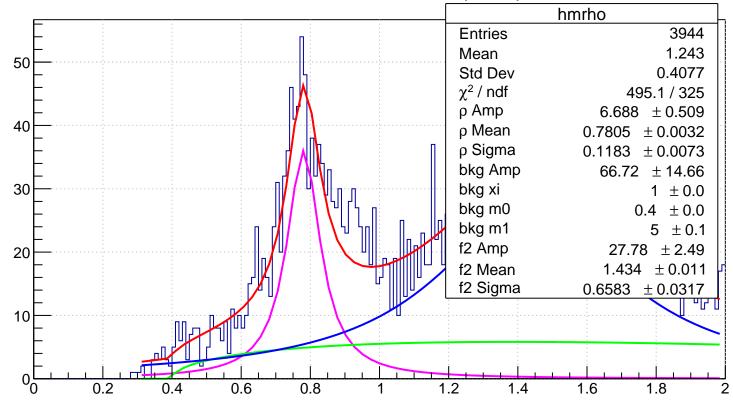
invariant mass: $\pi^++\pi^-$ Heli+ (0,3,4)



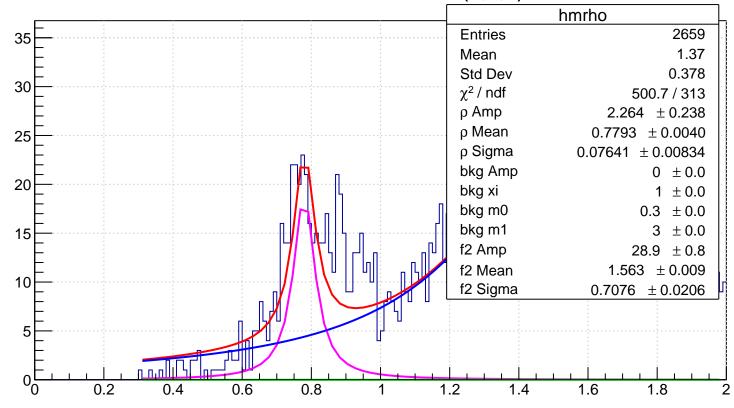
invariant mass: $\pi^++\pi^-$ Heli+ (0,3,5)



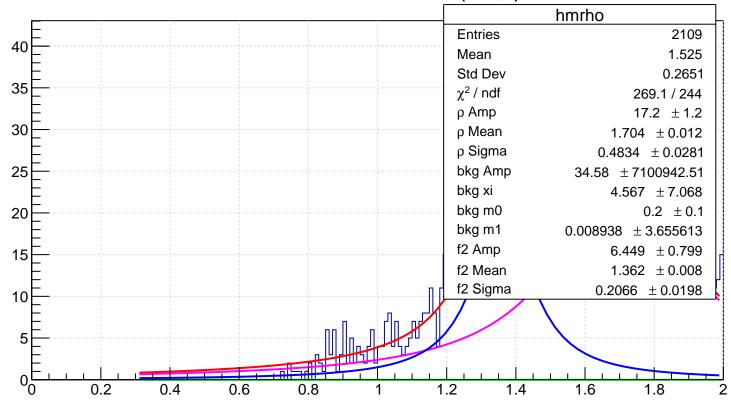
invariant mass: $\pi^++\pi^-$ Heli+ (0,3,6)



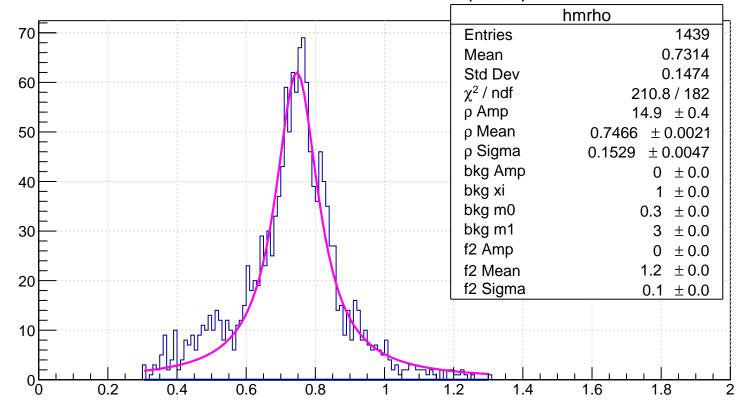
invariant mass: $\pi^++\pi^-$ Heli+ (0,3,7)



invariant mass: $\pi^++\pi^-$ Heli+ (0,3,8)



invariant mass: $\pi^++\pi^-$ Heli+ (1,0,0)



invariant mass: $\pi^++\pi^-$ Heli+ (1,0,1) hmrho 901 1738 **Entries** 0.7315 Mean 80 Std Dev 0.146 χ^2 / ndf 258.3 / 180 70 ρ Amp 18 ± 0.5 ρ Mean 0.7433 ± 0.0020 60 ρ Sigma 0.1587 ± 0.0044 bkg Amp 0 ± 0.0 50 bkg xi ± 0.0 bkg m0 0.3 ± 0.0 40 bkg m1 3 ± 0.0 f2 Amp ± 0.0 30 f2 Mean 1.2 ± 0.0 f2 Sigma 0.1 ± 0.0 20 10

1.2

1.4

1.6

1.8

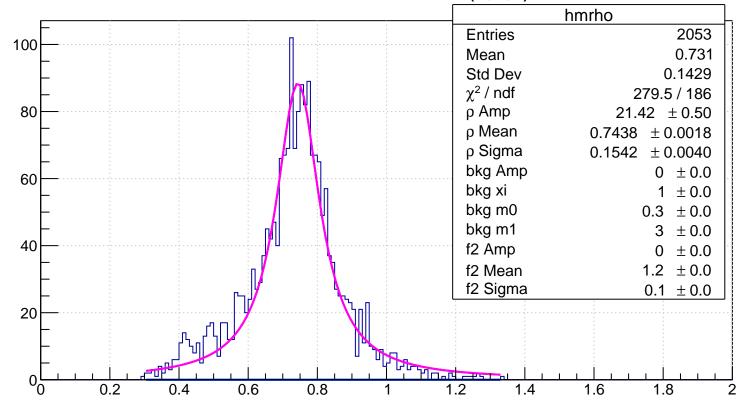
0.2

0.4

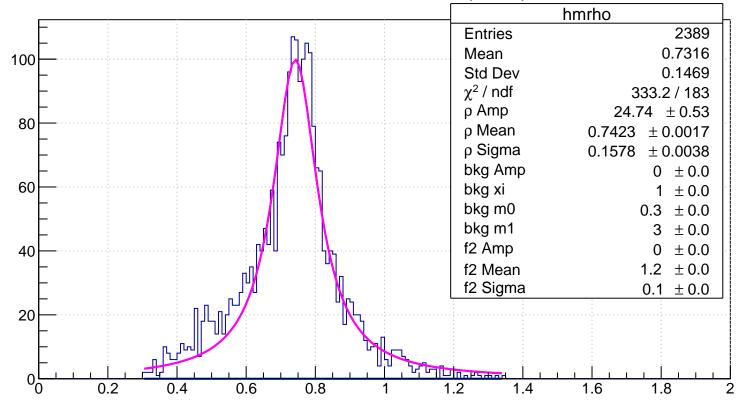
0.6

8.0

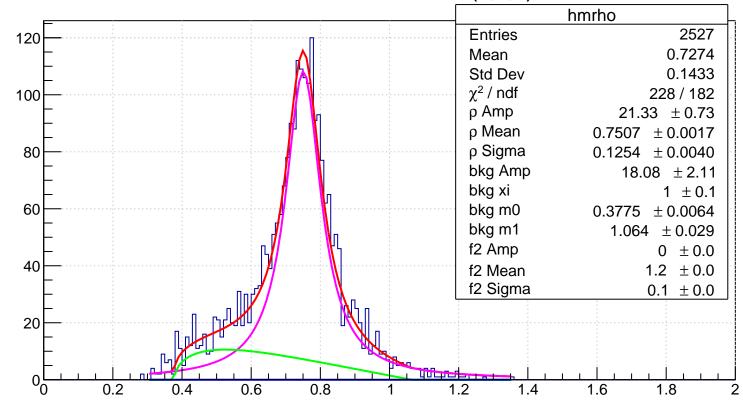
invariant mass: $\pi^++\pi^-$ Heli+ (1,0,2)



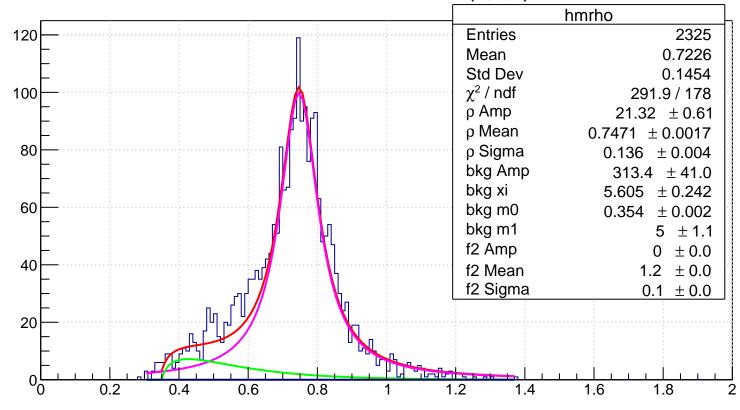
invariant mass: $\pi^++\pi^-$ Heli+ (1,0,3)



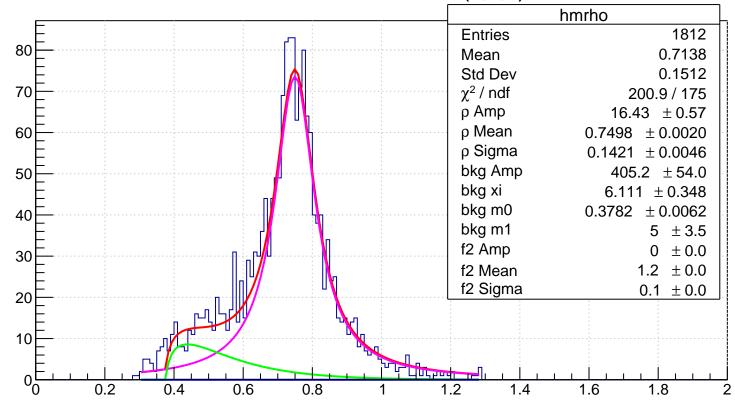
invariant mass: $\pi^++\pi^-$ Heli+ (1,0,4)



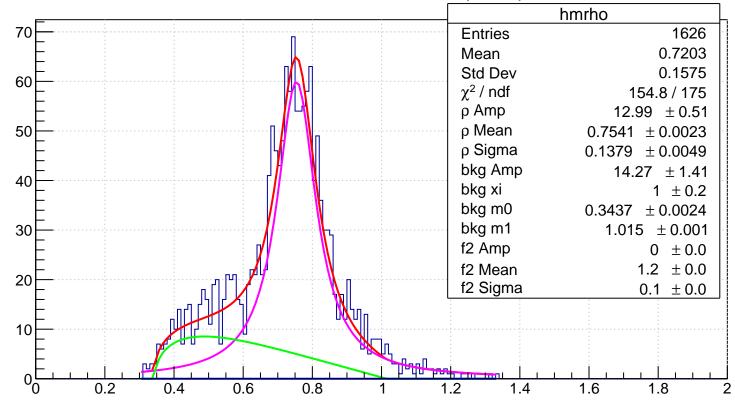
invariant mass: $\pi^++\pi^-$ Heli+ (1,0,5)



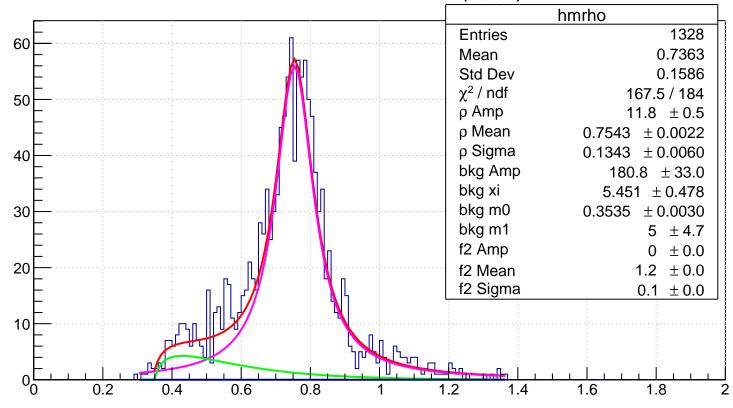
invariant mass: $\pi^++\pi^-$ Heli+ (1,0,6)



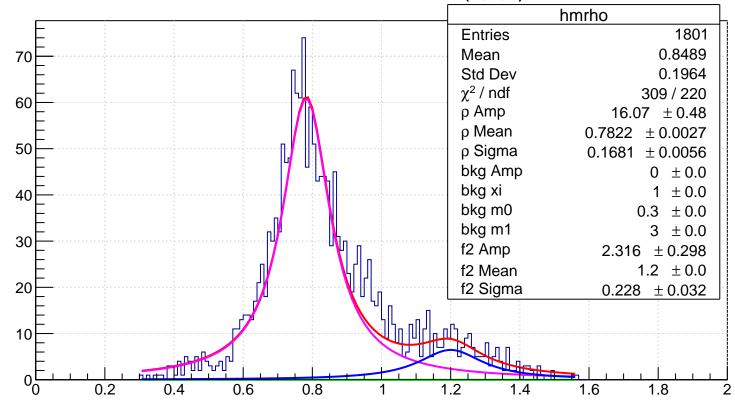
invariant mass: $\pi^++\pi^-$ Heli+ (1,0,7)



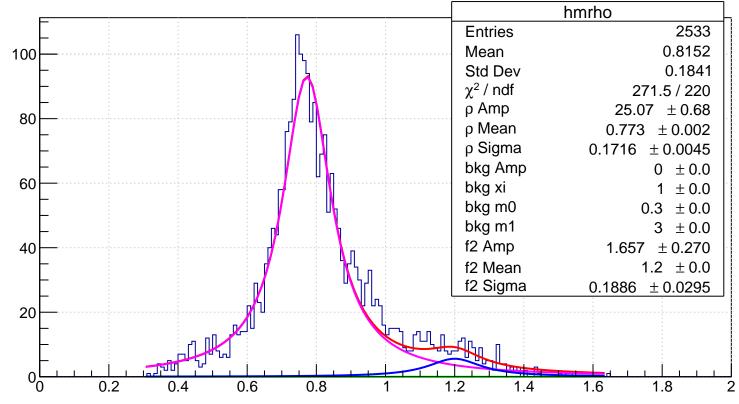
invariant mass: $\pi^++\pi^-$ Heli+ (1,0,8)



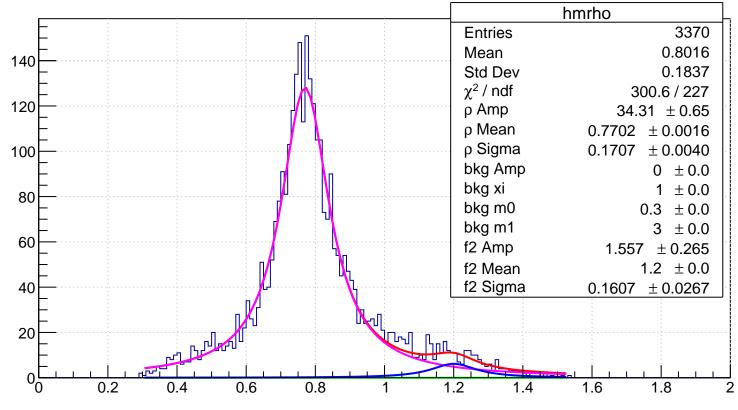
invariant mass: $\pi^++\pi^-$ Heli+ (1,1,0)



invariant mass: $\pi^++\pi^-$ Heli+ (1,1,1)



invariant mass: $\pi^++\pi^-$ Heli+ (1,1,2)



invariant mass: $\pi^++\pi^-$ Heli+ (1,1,3) hmrho 180 4158 **Entries** 0.7928 Mean 160 Std Dev 0.1792 χ^2 / ndf 336.2 / 227 140 ρ Amp 44.56 ± 0.71 ρ Mean 0.7721 ± 0.0014 120 ρ Sigma 0.1904 ± 0.0036 bkg Amp ± 0.0 100 bkg xi ± 0.0 bkg m0 0.3 ± 0.0 80 bkg m1 ± 0.0 f2 Amp ± 0.0 60 f2 Mean 1.2 ± 0.0 f2 Sigma 0.1 ± 0.0 40 20

1.2

1.4

1.6

1.8

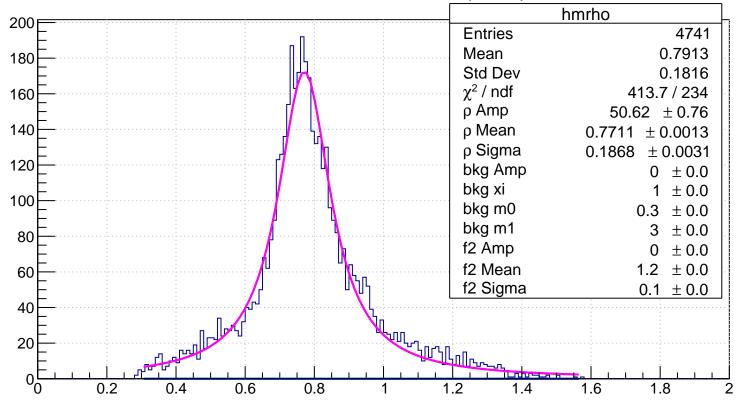
0.2

0.4

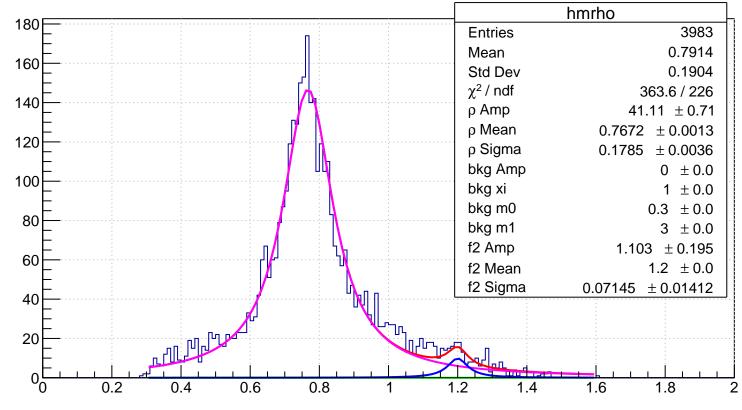
0.6

8.0

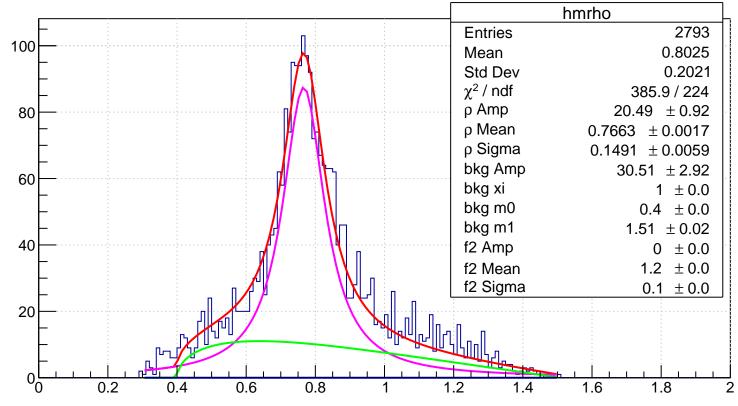
invariant mass: $\pi^++\pi^-$ Heli+ (1,1,4)



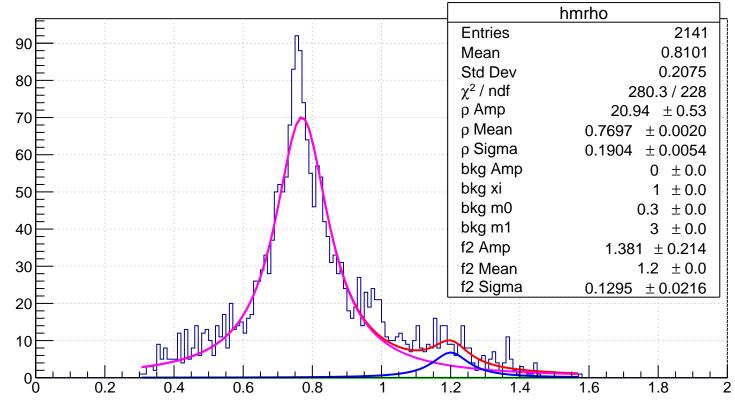
invariant mass: $\pi^++\pi^-$ Heli+ (1,1,5)



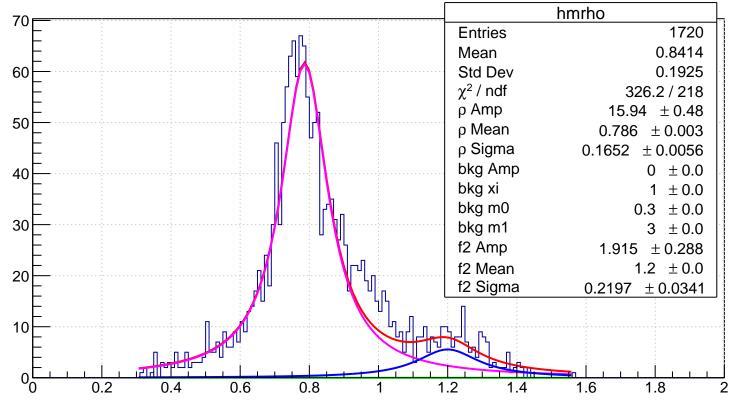
invariant mass: $\pi^++\pi^-$ Heli+ (1,1,6)



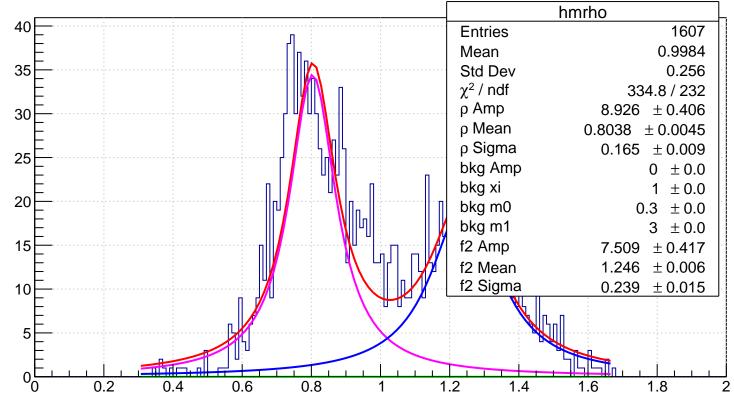
invariant mass: $\pi^++\pi^-$ Heli+ (1,1,7)



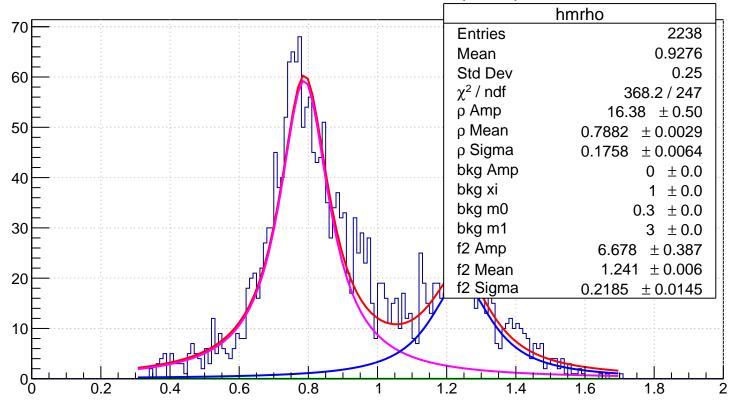
invariant mass: $\pi^++\pi^-$ Heli+ (1,1,8)



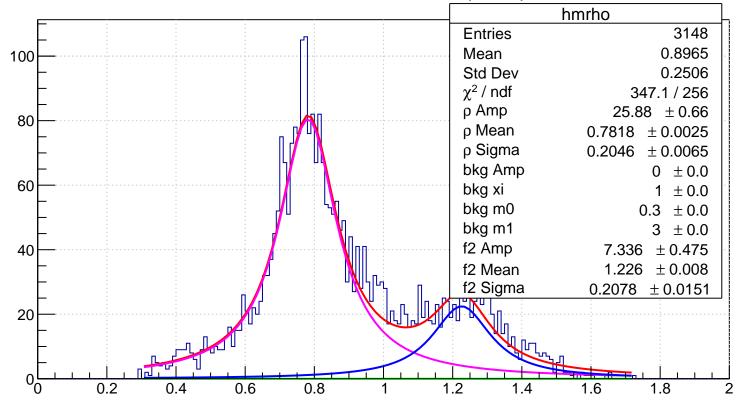
invariant mass: $\pi^++\pi^-$ Heli+ (1,2,0)



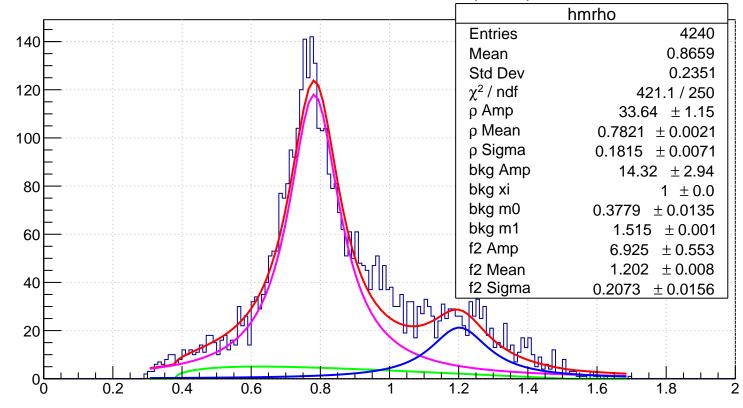
invariant mass: $\pi^++\pi^-$ Heli+ (1,2,1)



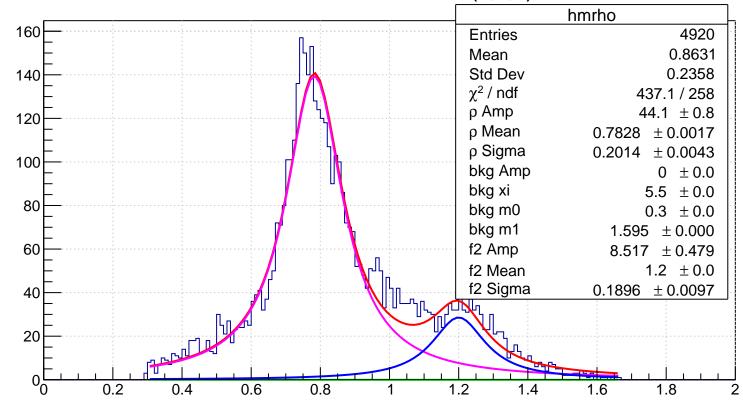
invariant mass: $\pi^++\pi^-$ Heli+ (1,2,2)



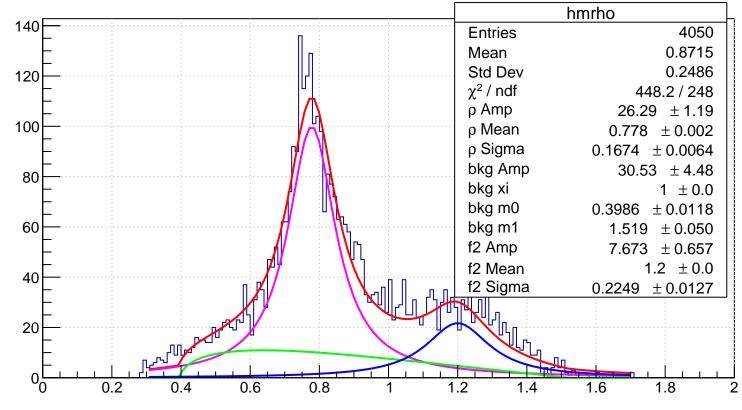
invariant mass: $\pi^++\pi^-$ Heli+ (1,2,3)



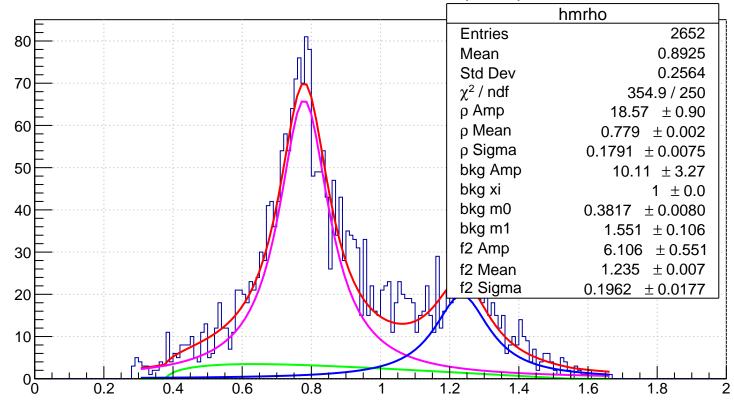
invariant mass: $\pi^++\pi^-$ Heli+ (1,2,4)



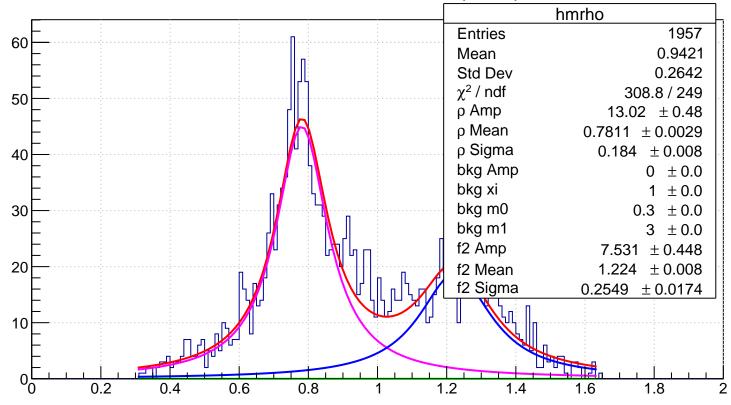
invariant mass: $\pi^++\pi^-$ Heli+ (1,2,5)



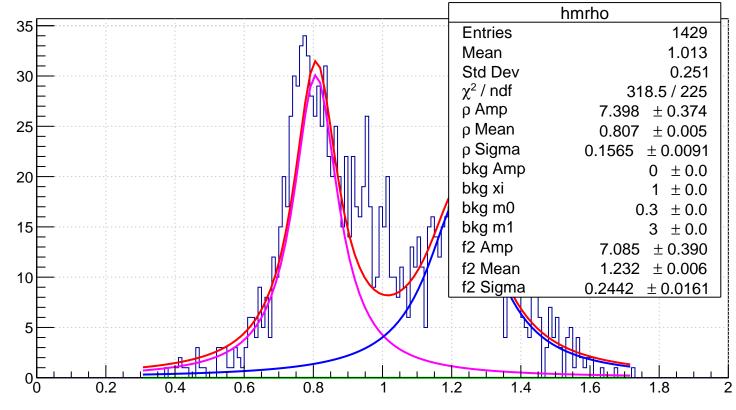
invariant mass: $\pi^++\pi^-$ Heli+ (1,2,6)



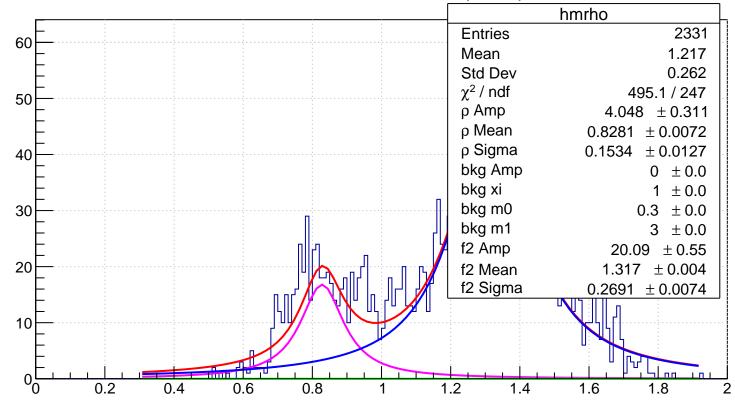
invariant mass: $\pi^++\pi^-$ Heli+ (1,2,7)



invariant mass: $\pi^++\pi^-$ Heli+ (1,2,8)



invariant mass: $\pi^++\pi^-$ Heli+ (1,3,0)



invariant mass: $\pi^++\pi^-$ Heli+ (1,3,1) hmrho 60 3208 **Entries** 1.092 Mean Std Dev 0.3097 50 χ^2 / ndf 492.4 / 292 ρ Amp 12.65 ± 0.49 ρ Mean 0.7935 ± 0.0034 40 ρ Sigma 0.1677 ± 0.0075 bkg Amp 0 ± 0.0 bkg xi ± 0.0 30 bkg m0 0.3 ± 0.0 bkg m1 3 ± 0.0 f2 Amp 21.01 ± 0.62 20 f2 Mean 1.301 ± 0.005 f2 Sigma 0.302 ± 0.009 10

1.2

1.4

1.6

1.8

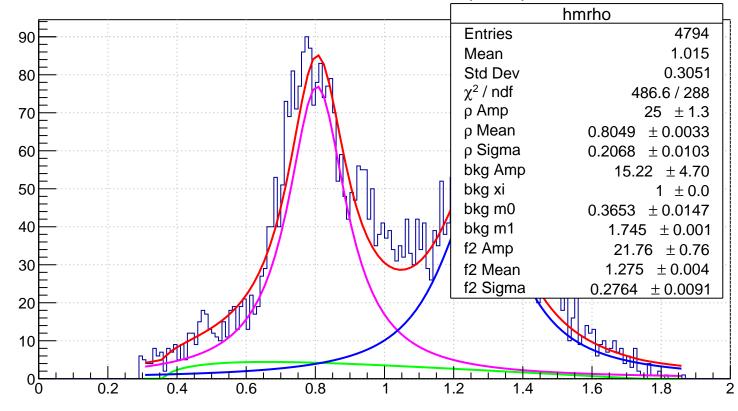
0.2

0.4

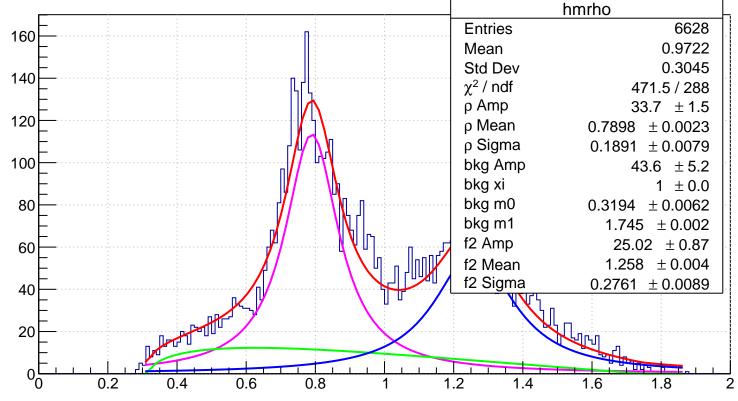
0.6

8.0

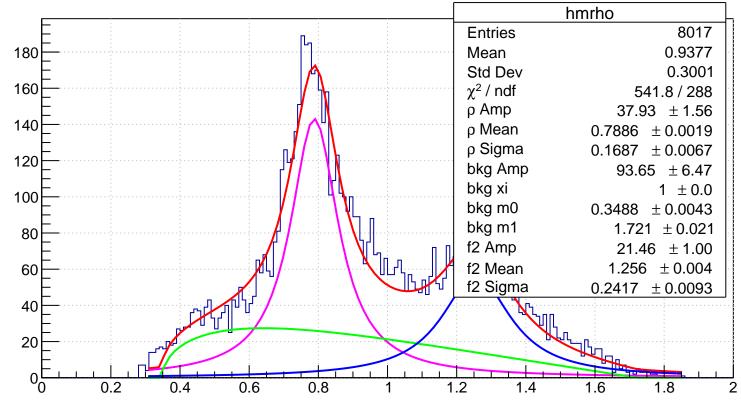
invariant mass: $\pi^++\pi^-$ Heli+ (1,3,2)



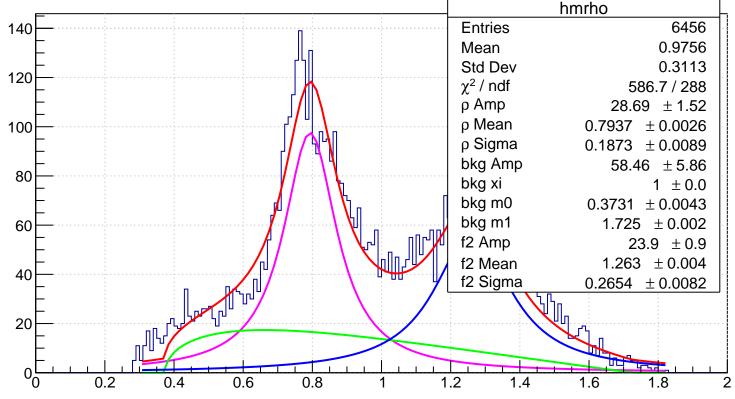
invariant mass: $\pi^++\pi^-$ Heli+ (1,3,3)



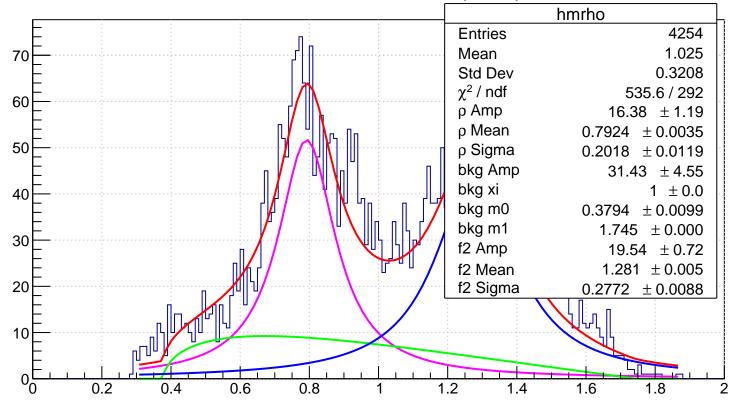
invariant mass: $\pi^++\pi^-$ Heli+ (1,3,4)



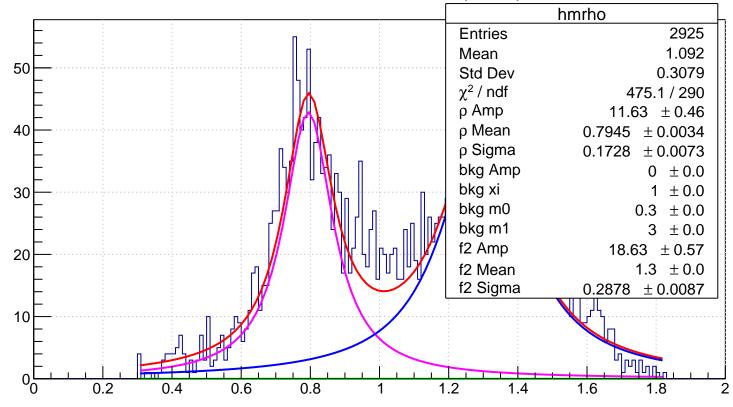
invariant mass: $\pi^+ + \pi^-$ Heli+ (1,3,5)



invariant mass: $\pi^++\pi^-$ Heli+ (1,3,6)



invariant mass: $\pi^++\pi^-$ Heli+ (1,3,7)



invariant mass: $\pi^++\pi^-$ Heli+ (1,3,8)

