mm PipPim {abs(mm2 PPipPim) < 0.015 && abs(mE PPipPim) < 0.025} h1 Entries 389119 gaus + poly3 0.9377 Mean gaus 0.01489 RMS x2 / ndf 160.3 / 18 poly3 Norm 4.728e+04 ± 1.053e+02  $0.9378 \pm 0.0000$ Proton Mass  $0.01159 \pm 0.00002$ -3.59e+05 ± 9.45e+01 const term linear term 3.904e+05 ± 1.275e+02 quad term 4.006e+05 ± 1.345e+02 cube term -4.33e+05 ± 1.13e+02 8.8 0.85 0.9 0.95 1.05 1.1 1.15

 $M_x(\pi^*\pi^*)$  [GeV]

50000

40000

30000

20000

10000