

List of Cuts applied

$0.3 < MM^2 < 1.7$ (Missing Mass Squared)

$P_{\text{Minus}} = 0.8 < p_{\text{Minus}} < 1.1$

$C.L > 0.001$

$\text{BeamEnergy} > 6.5 \text{ GeV}$

$52 \text{ cm} < Z_{\text{vertex}} < 78 \text{ cm}$

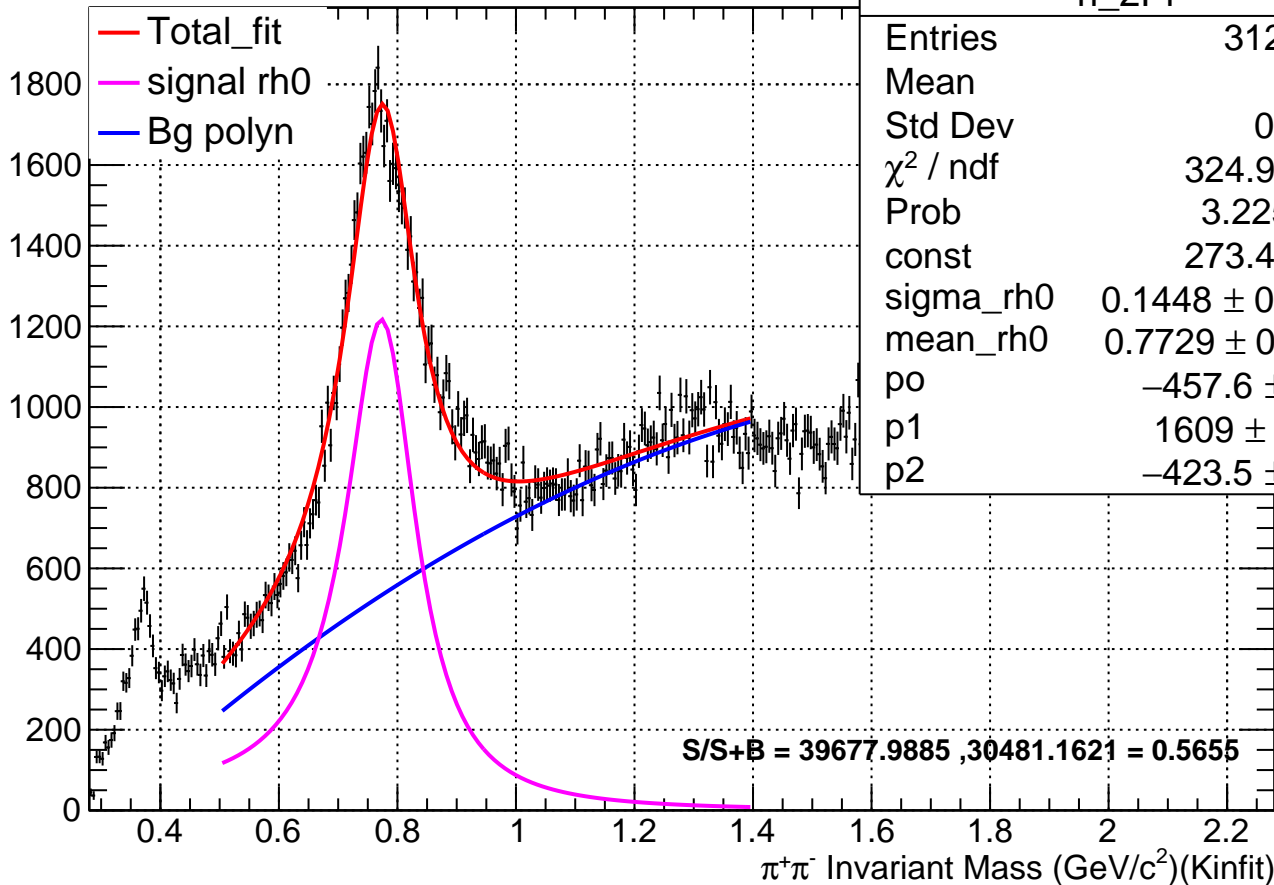
Coplanarity between Rho^0 and Proton(165,195)

PipProt Invariant Mass < 1.3 && PimProt Invariant Mass 1.2

$|t| > 1$, $|u| > 1$ and tight cut on dE/dx of pions

Include pMinus cut

#Compos /200(MeV/c²)



h_2Pi	
Entries	3125315
Mean	1.424
Std Dev	0.5477
χ^2 / ndf	324.9 / 174
Prob	3.225e-11
const	273.4 \pm 6.9
sigma_rho0	0.1448 \pm 0.0037
mean_rho0	0.7729 \pm 0.0009
p0	-457.6 \pm 42.3
p1	1609 \pm 103.4
p2	-423.5 \pm 57.8

Include MM2 and pMinus cut

