Neutral Strange Particles @158 AGeV

Data Sets: central Pb+Pb

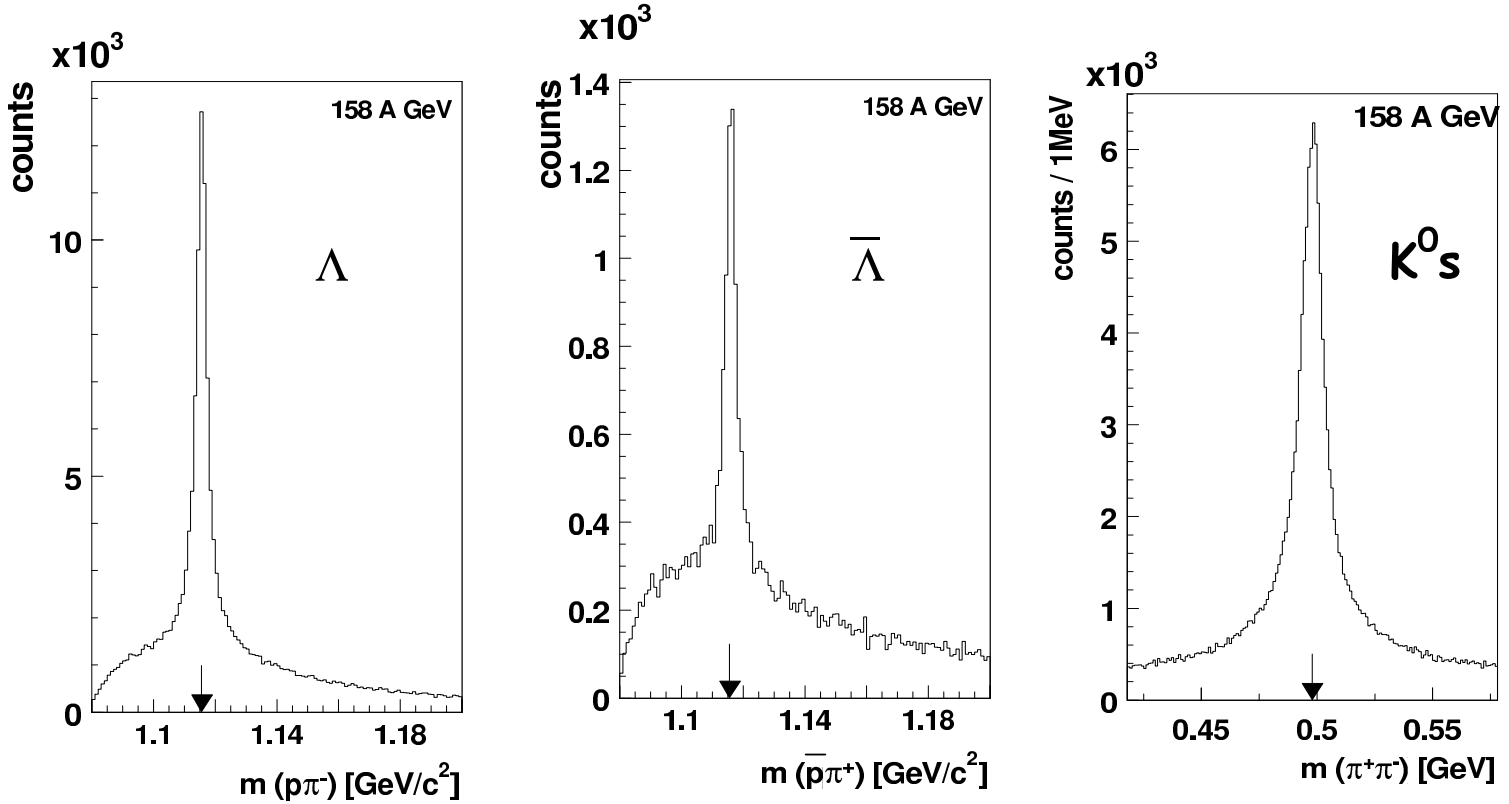
380k @ 40 AGeV
300k @ 80 AGeV
} (7.2% most central)

400k @158 AGeV (10% most central)

Neutral Strange Particles are reconstructed by their Decay Topology:

$\Lambda \rightarrow p + \pi^-$ (64.1 %)

$K^0s \rightarrow \pi^+ + \pi^-$ (68.6 %)

$\sigma_\Lambda \approx$ 2MeV

$\sigma_{K0s} \approx$ 4MeV