

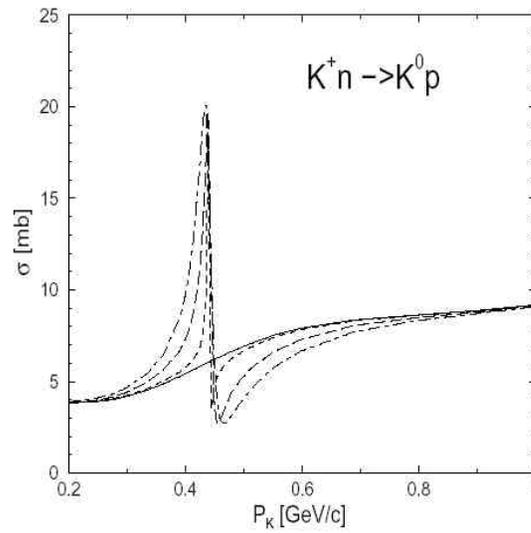
Progress on Pentaquarks

L. Littenberg

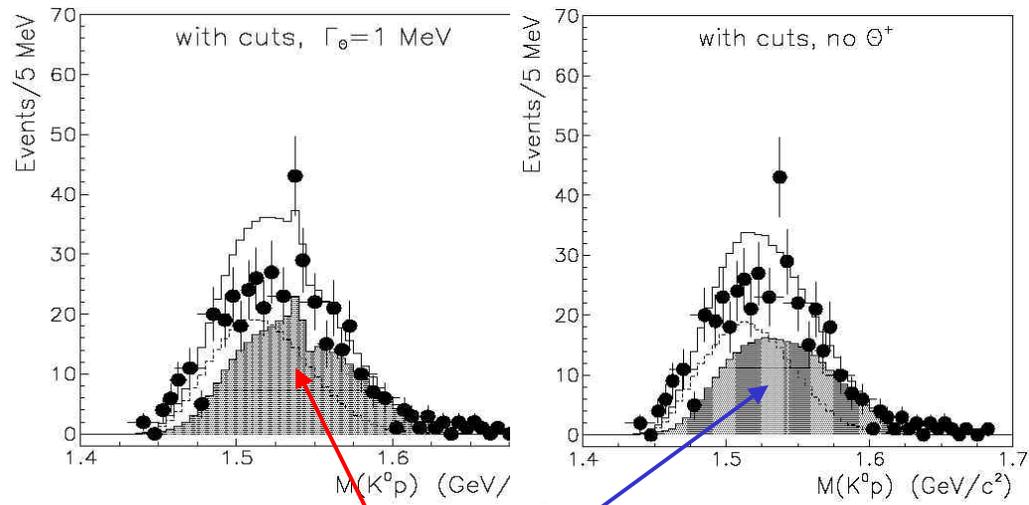
28 Oct 04

Problem

Interference peak/dip structure might integrate to zero if mass resolution not super

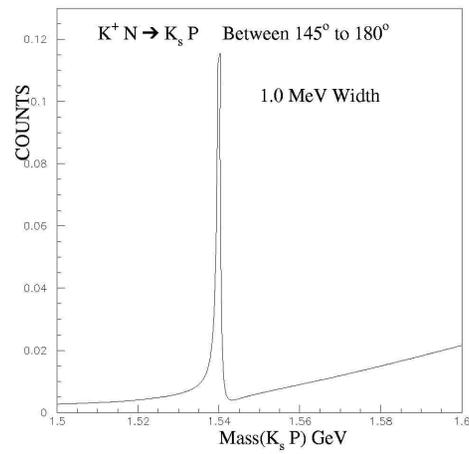


Closeup



Need to distinguish **this** from **this** with resolution of ~ 10 MeV
want to be sensitive to effect 10x smaller than on left!

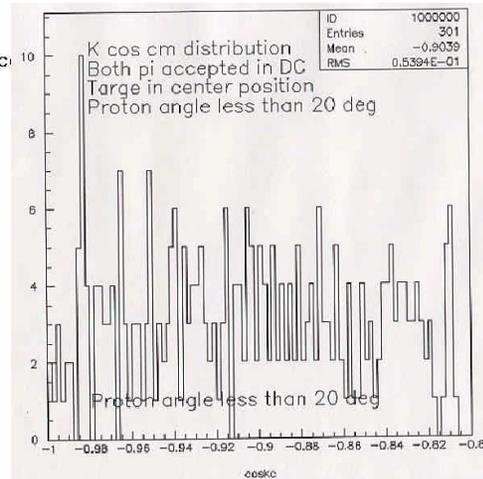
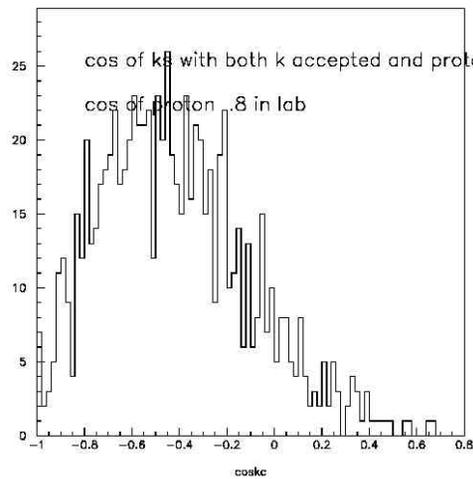
PWA from Ron Longacre



Longacre found that background waves get small in backward direction. Resonance stands out clearly w/o dip.

Acceptance in CM

Was \Rightarrow Now



Z of interaction was previously at -10cm