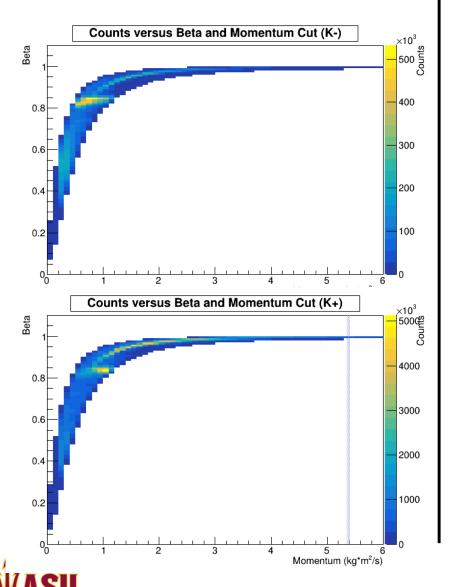
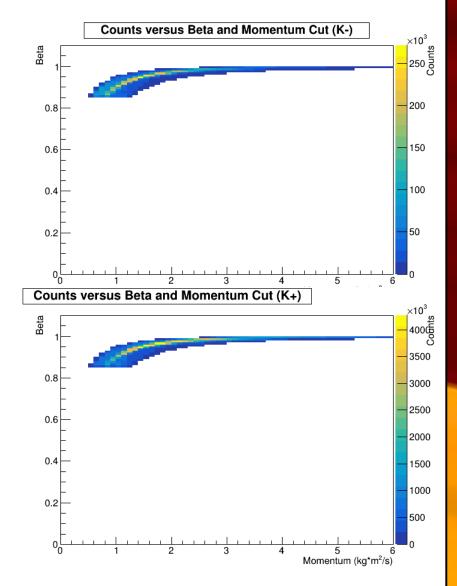
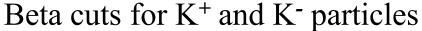
## Beta cuts and K\* states from $e p \rightarrow e p K^+ K^- \pi^0$ event

#### Before cut

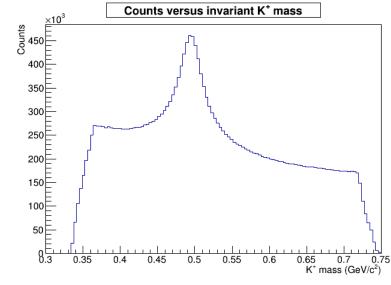


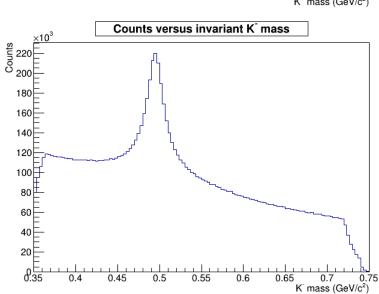
#### After cut



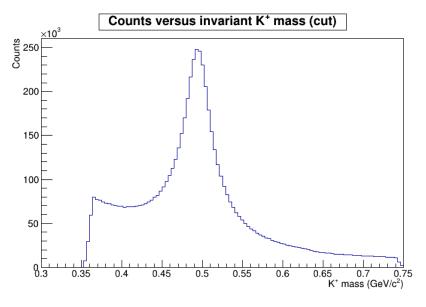


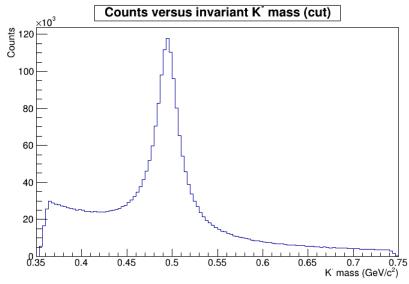
#### Before cut





#### After cut







Cleaner peaks for invariant mass of K<sup>+</sup> and K<sup>-</sup>

# Counts versus invariant K\* Pi<sup>0</sup> mass 240 200 180 100 80 60 40 20 1.5 2 1.5

K\*(892), mass cut: center +/-  $2\sigma$  (820 MeV to 945 MeV)

### K<sup>-</sup>(892) K<sup>+</sup> mass distribution

