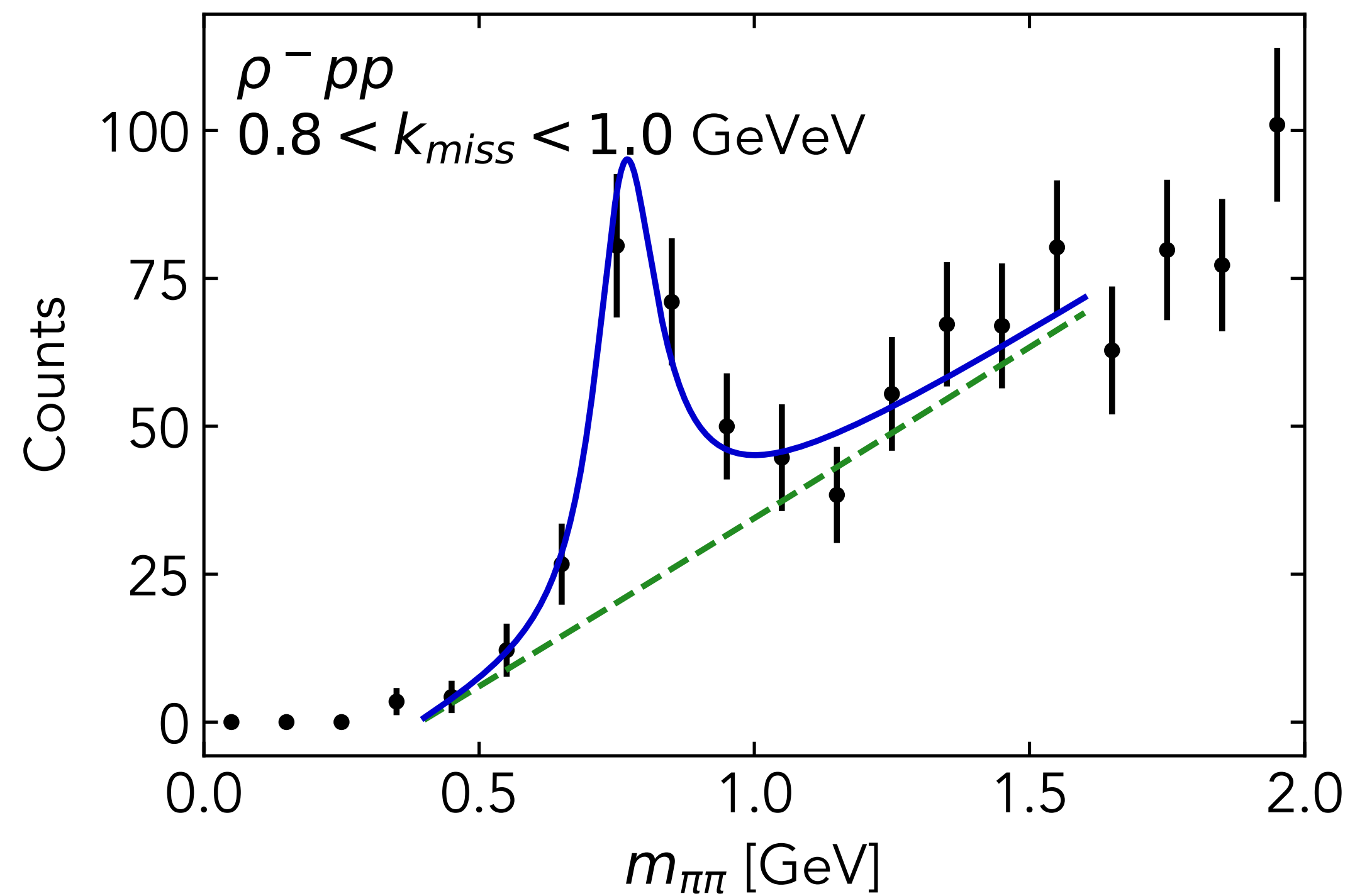
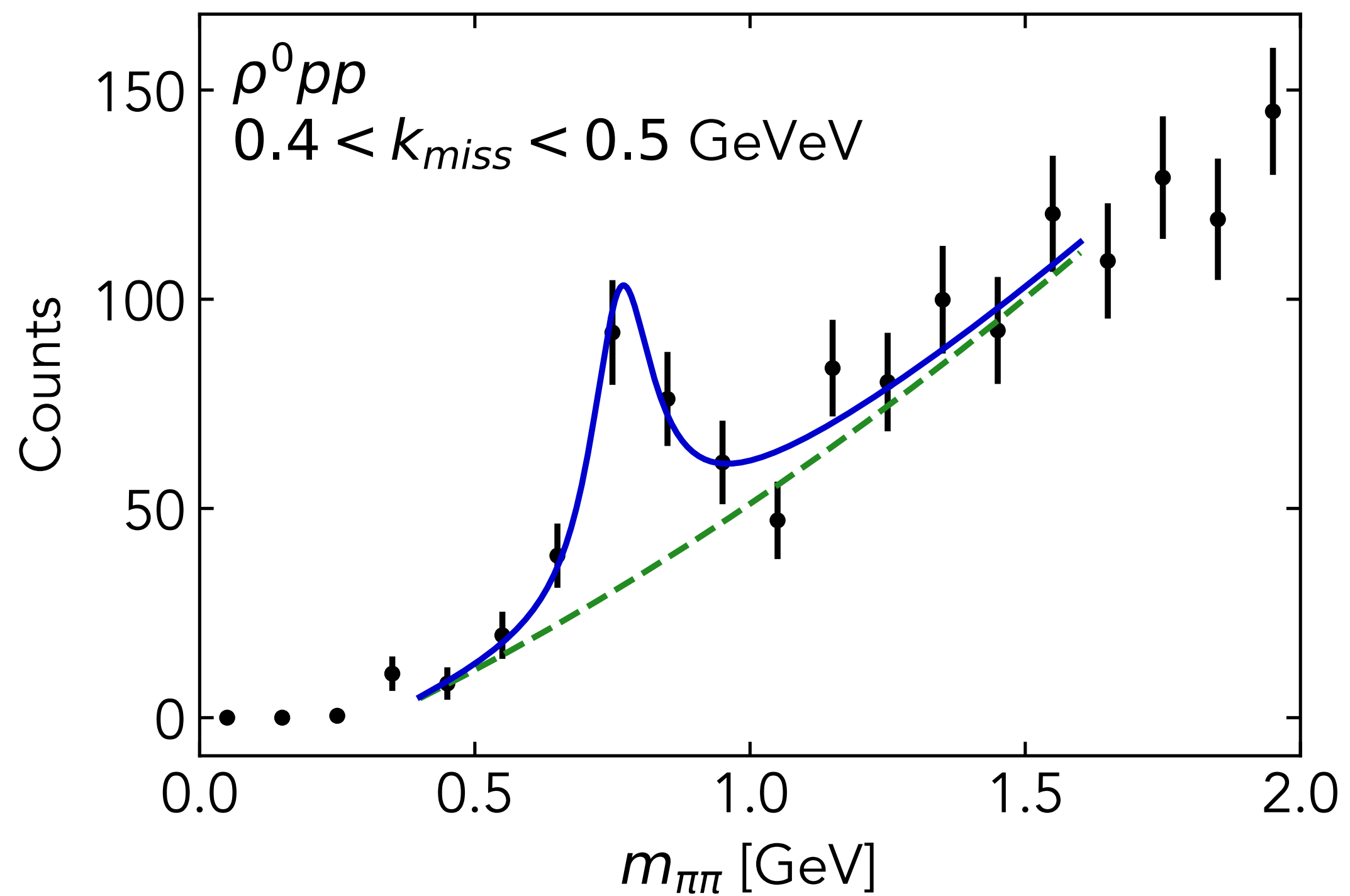


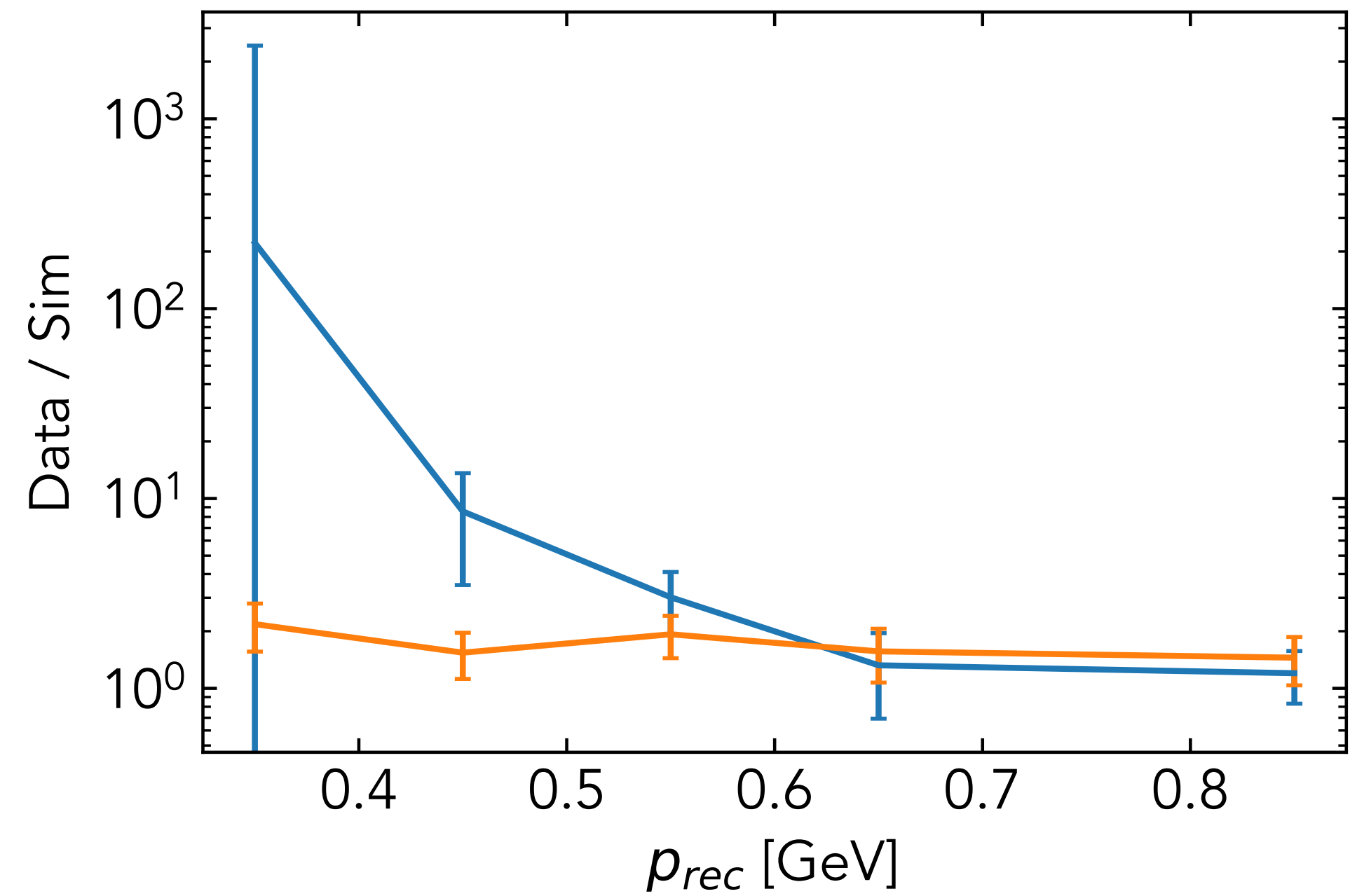
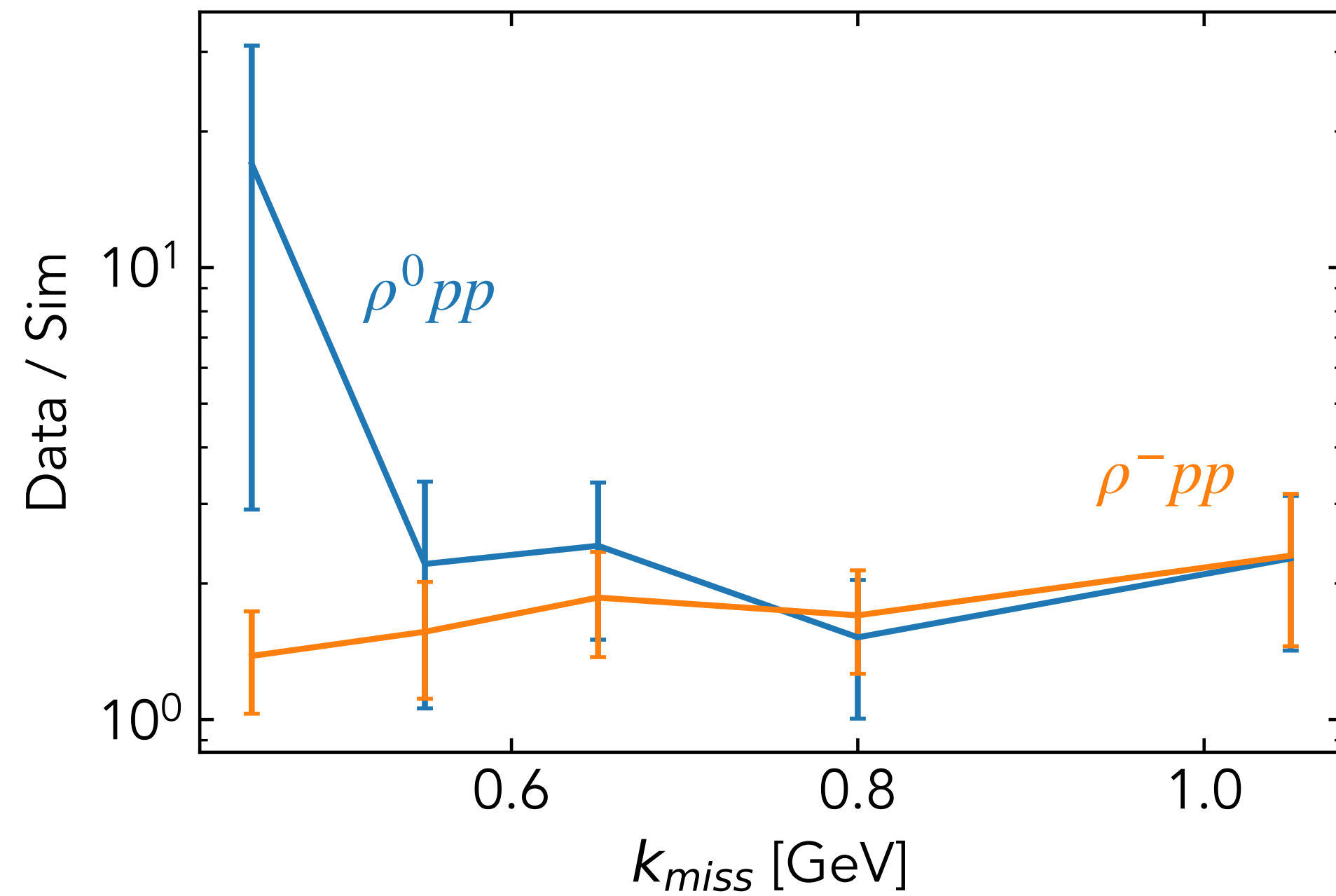
# SRC ( $\rho pp$ ) Triple-Coincidence Measurement

- Measuring  $(\gamma, \rho^0 pp)$  to access proton-proton pairs
- Measuring  $(\gamma, \rho^- pp)$  to access proton-neutron pairs
- Kinematic and detector cuts to isolate SRC pair breakup events
- Look in bins of  $k_{miss}$  and using di-pion invariant mass to determine signal/background

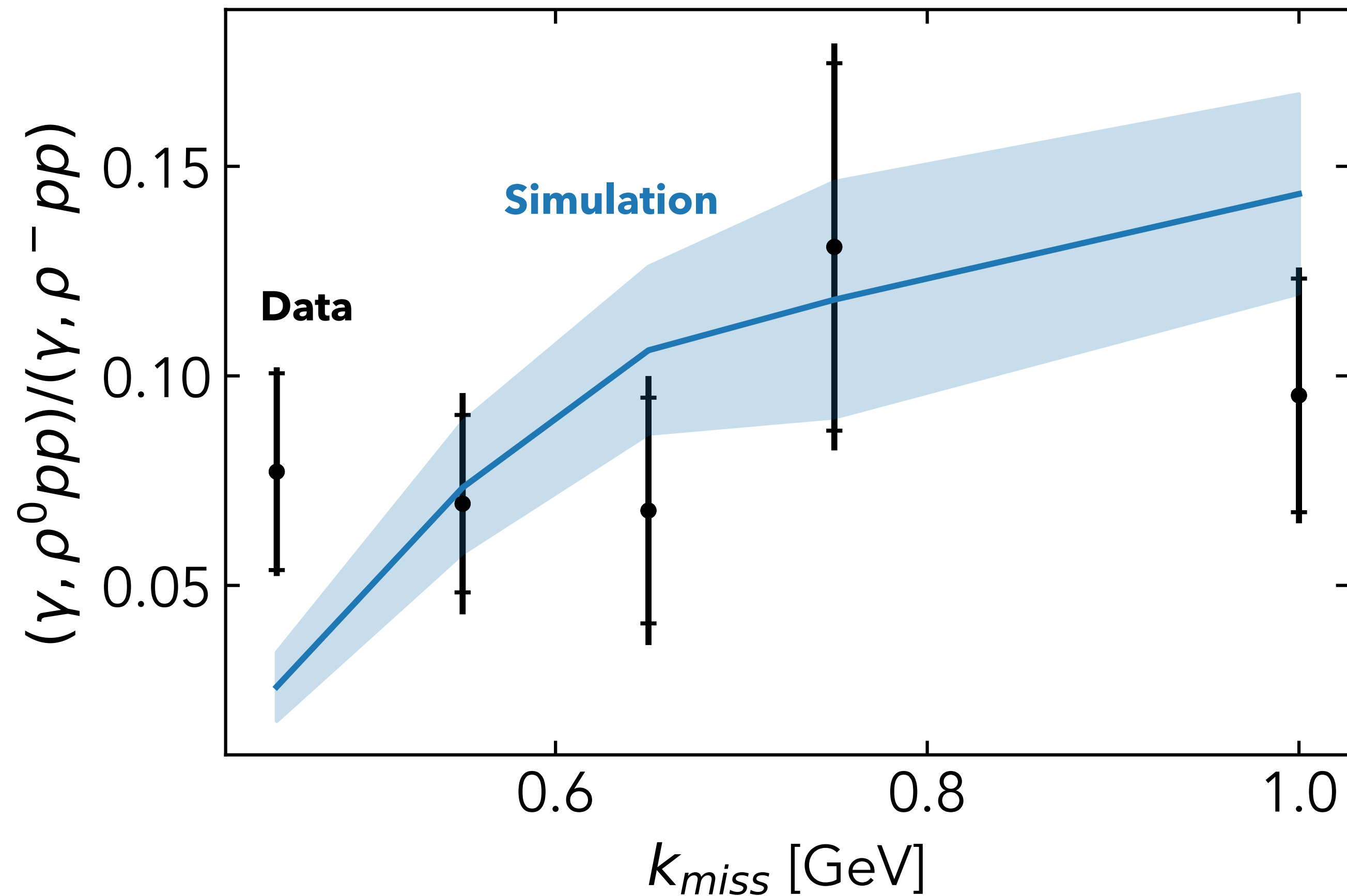
# Examples fits:



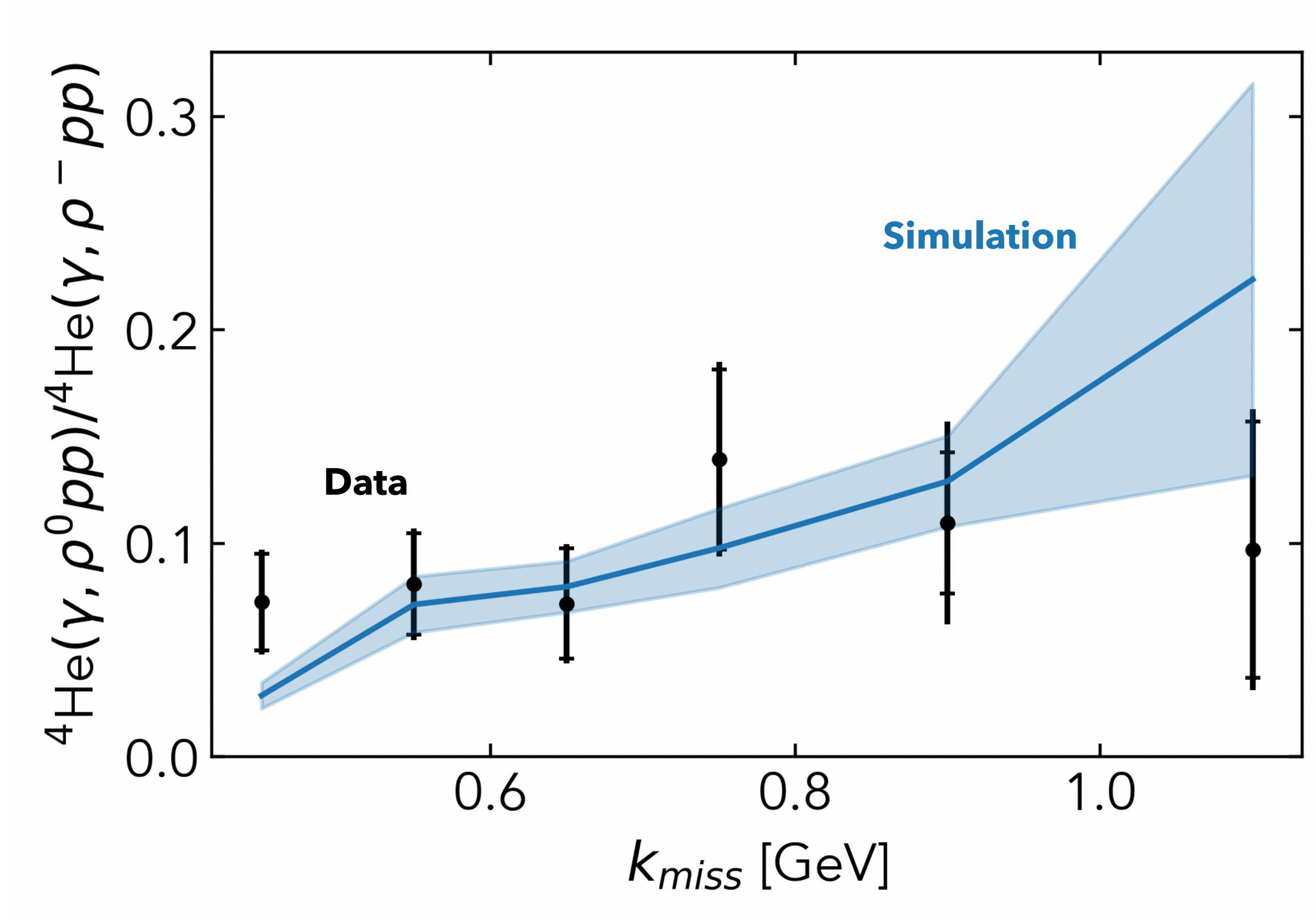
# Data match simulation for $\rho^-$ , less for $\rho^0$



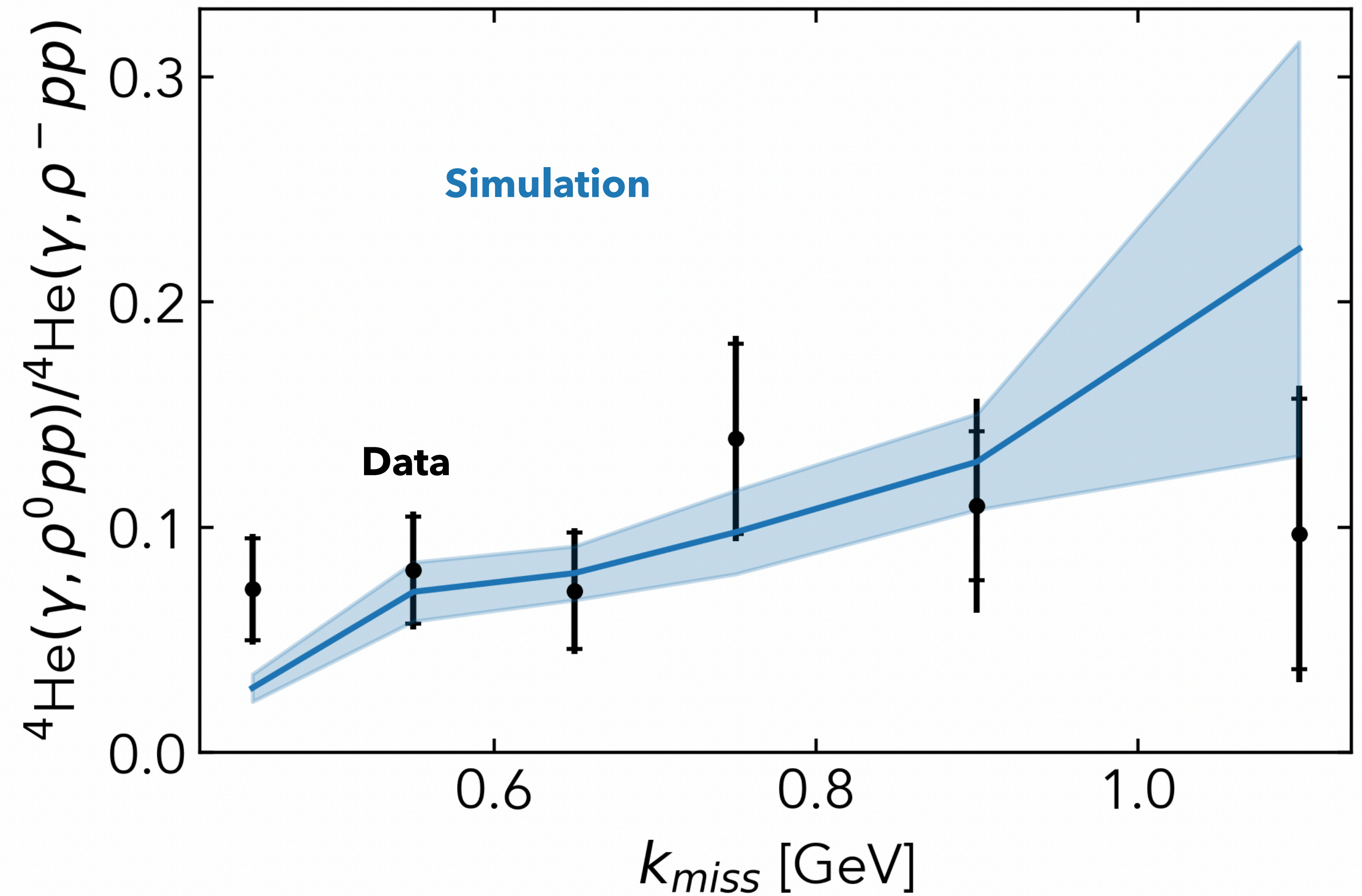
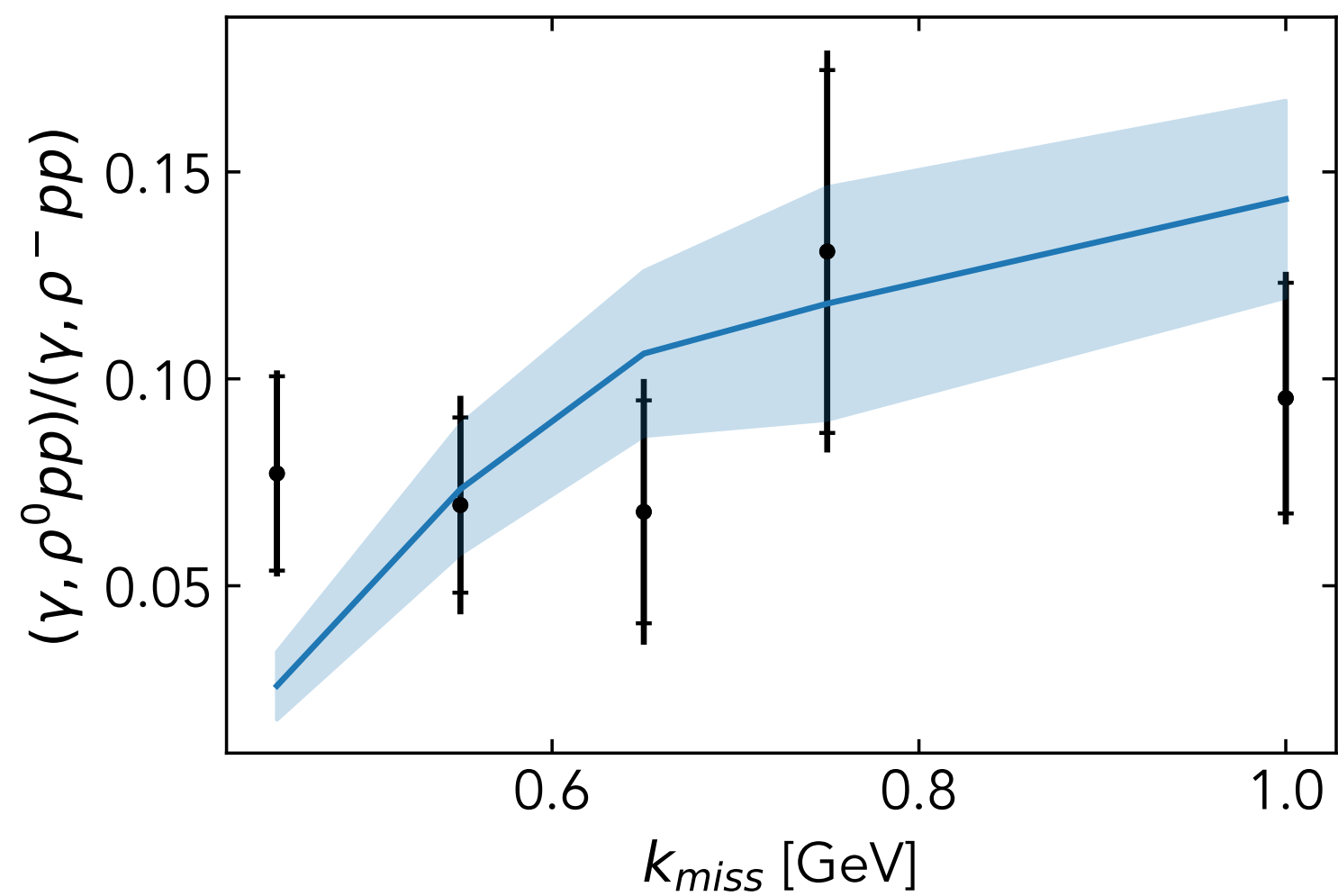
Largely robust to cut changes but PID cuts have some impact; need to study separately



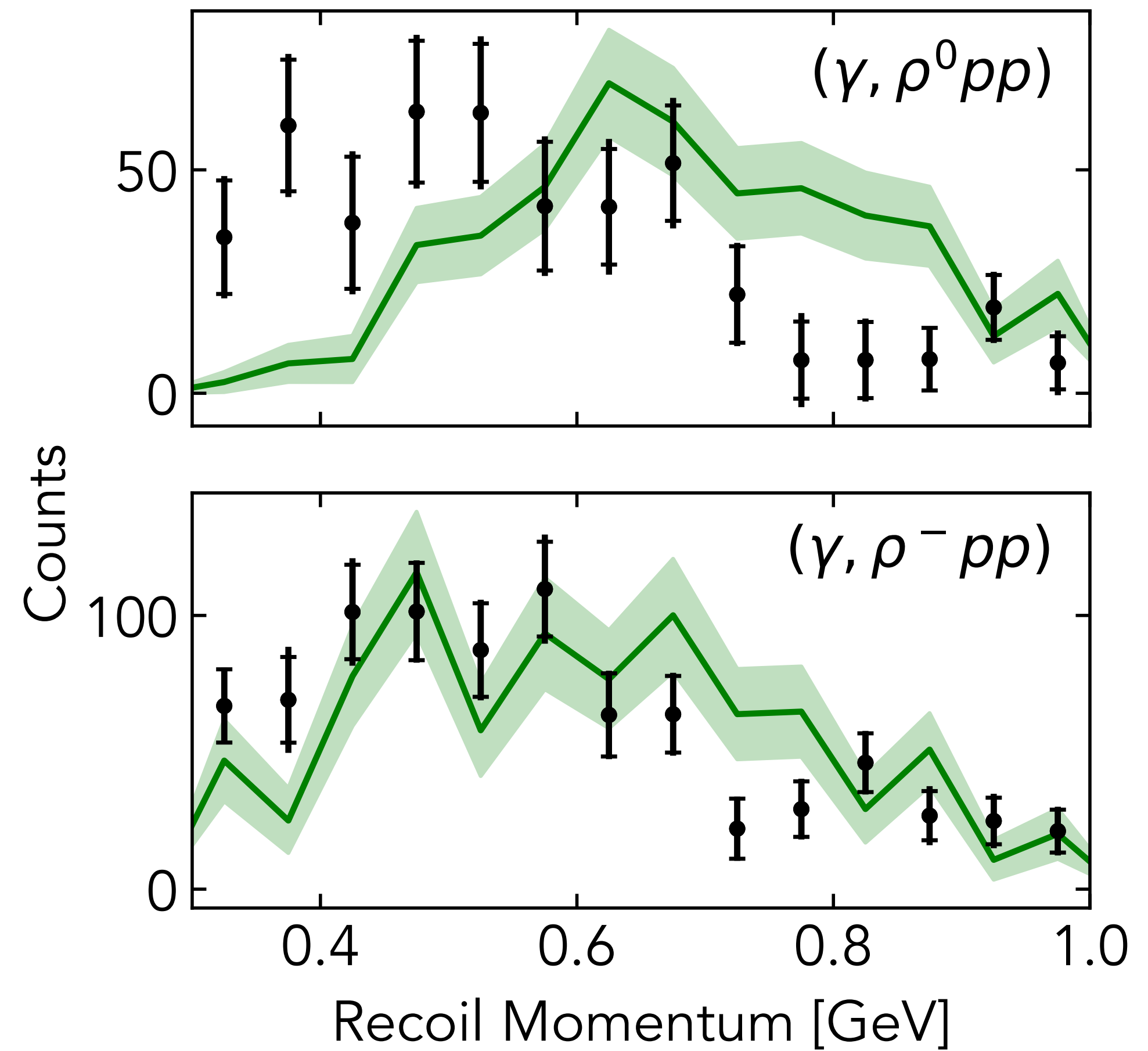
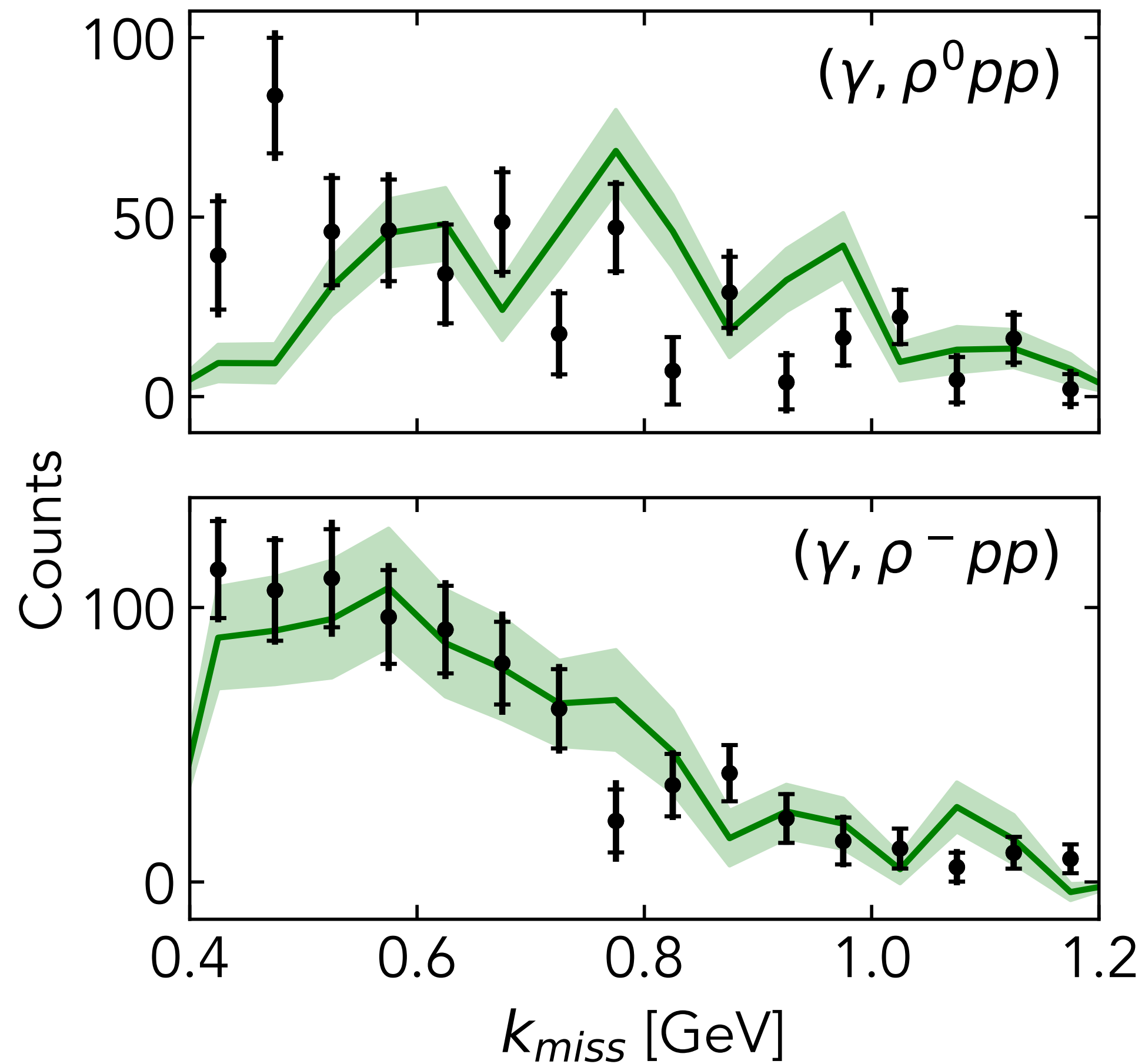
# Uncertainties are similar when employing "sideband subtraction"



# Uncertainties are similar when employing "sideband subtraction"



# Sideband subtraction used for more finely-binned distributions



# Sideband subtraction used for more finely-binned distributions

