

PHOTON REDUCTION

A.ALI 4 JAN 2021

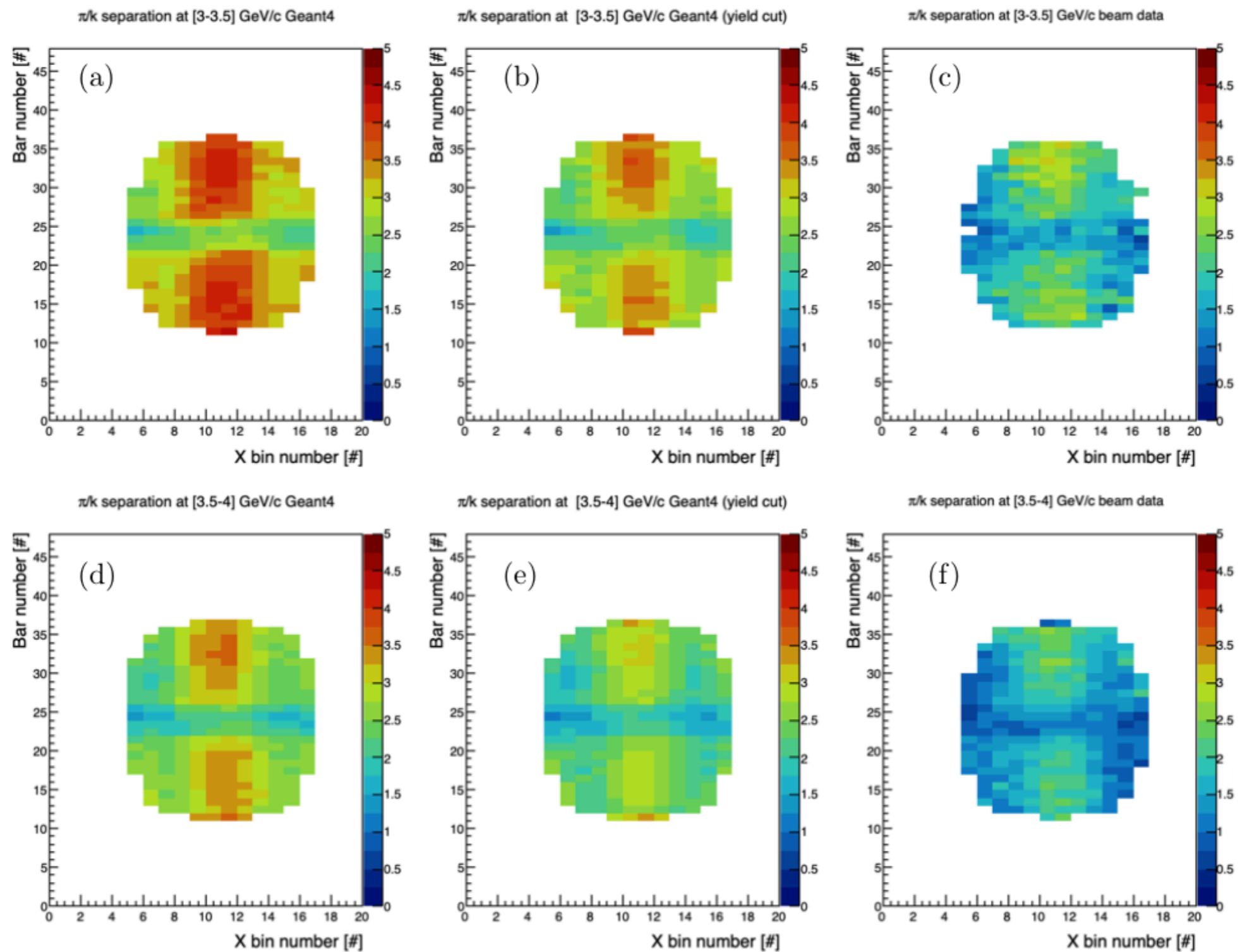


Figure 1.22: pion/kaon separation power maps (a) Simulation at momentum between 3-3.5 GeV/ c , (b) Simulation at momentum between 3-3.5 GeV/ c after photon cut, (c) Beam data at momentum between 3-3.5 GeV/ c , (d) Simulation at momentum between 3.5-4 GeV/ c , (e) Simulation at momentum between 3.5-4 GeV/ c after photon cut, (f) Beam data at momentum between 3.5-4 GeV/ c