Reducing Photon Yield

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Photon Yield

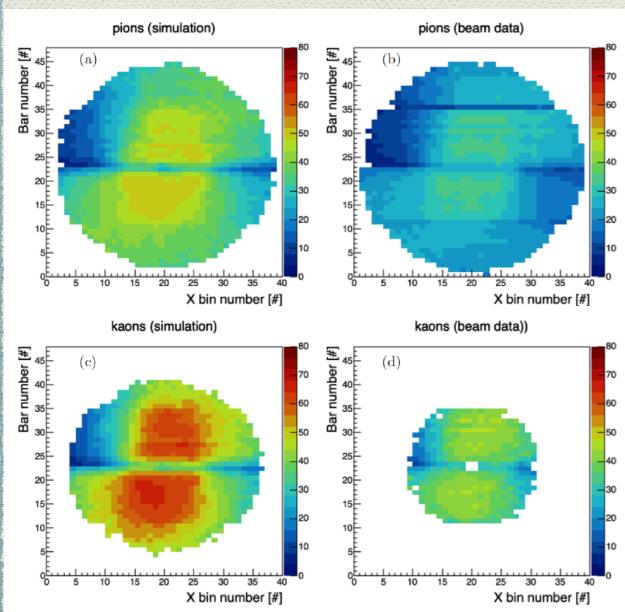


Figure 2.14: Photon yield maps for pions and kaons identified through the ρ and ϕ reactions at (3-3.5) GeV/c momentum. (a)pion tracks simulation, (b) pion tracks beam data, (c) Kaon tracks simulation, (b) kaon tracks beam data.

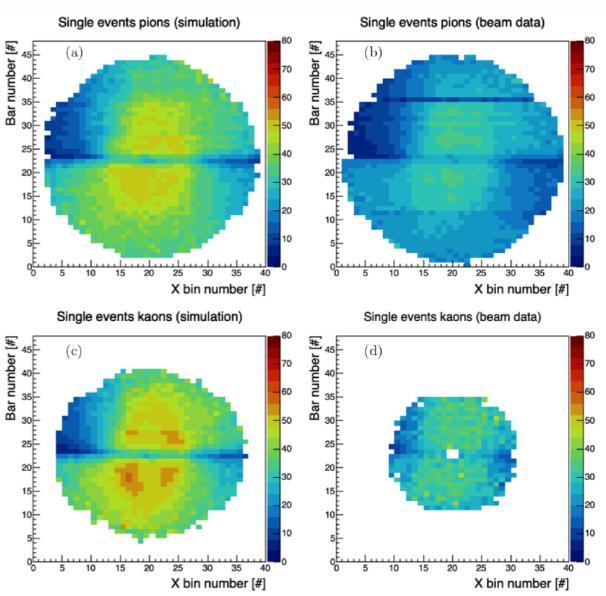


Figure 2.15: Photon yield maps for pions and kaons identified through the ρ and ϕ reactions at (3-3.5) GeV/c momentum using events that have single track at the DIRC wall. (a)pion tracks simulation, (b) pion tracks beam data, (c) Kaon tracks simulation and (d) kaon tracks beam data.

Kaon/Pion Separation

