

GlueX DIRC

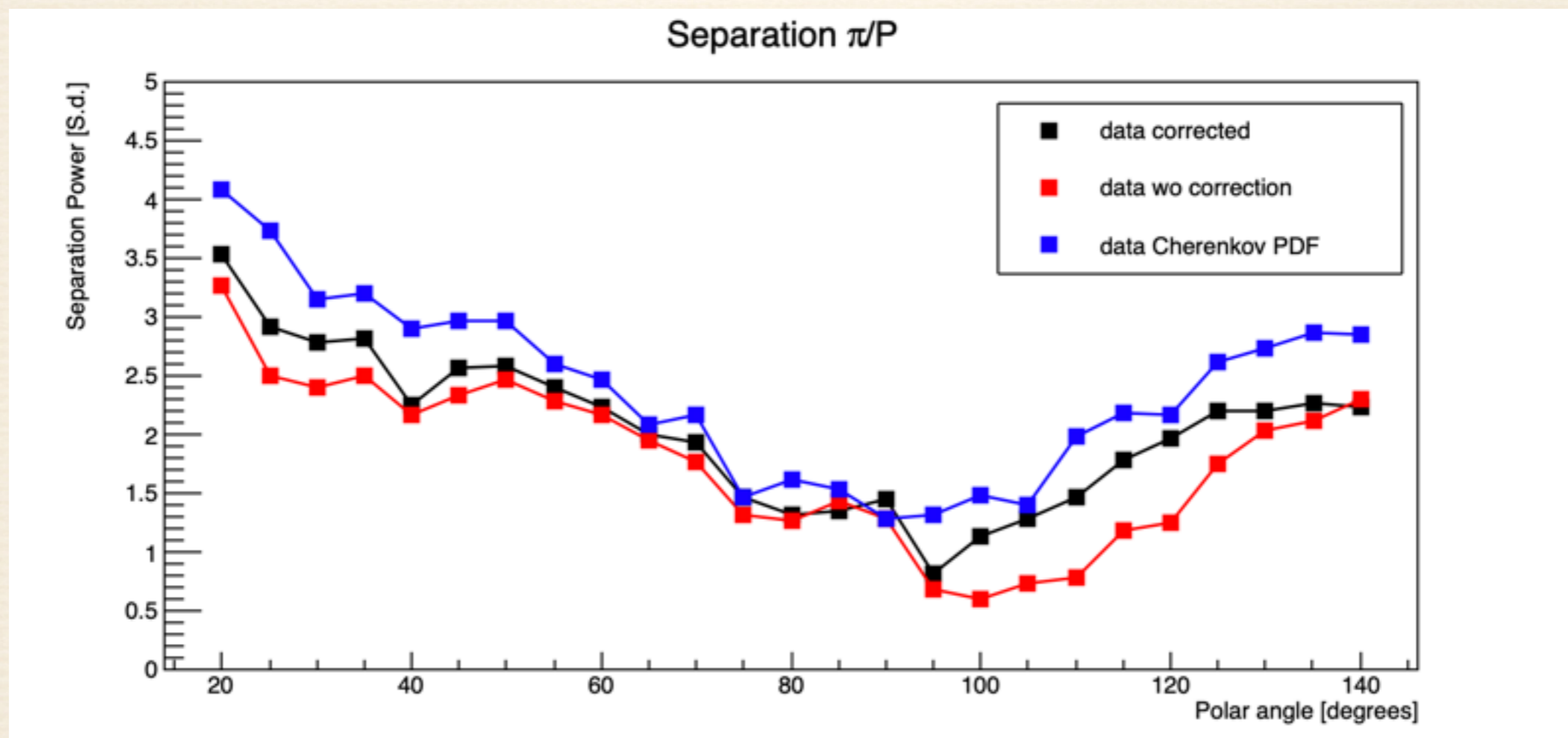
Cherenkov PDFs

30 Mar. 2020

Cherenkov PDF vs Standard Geo.

Motivation:

PANDA Barrel DIRC Prototype Beam test Data



Cherenkov PDF

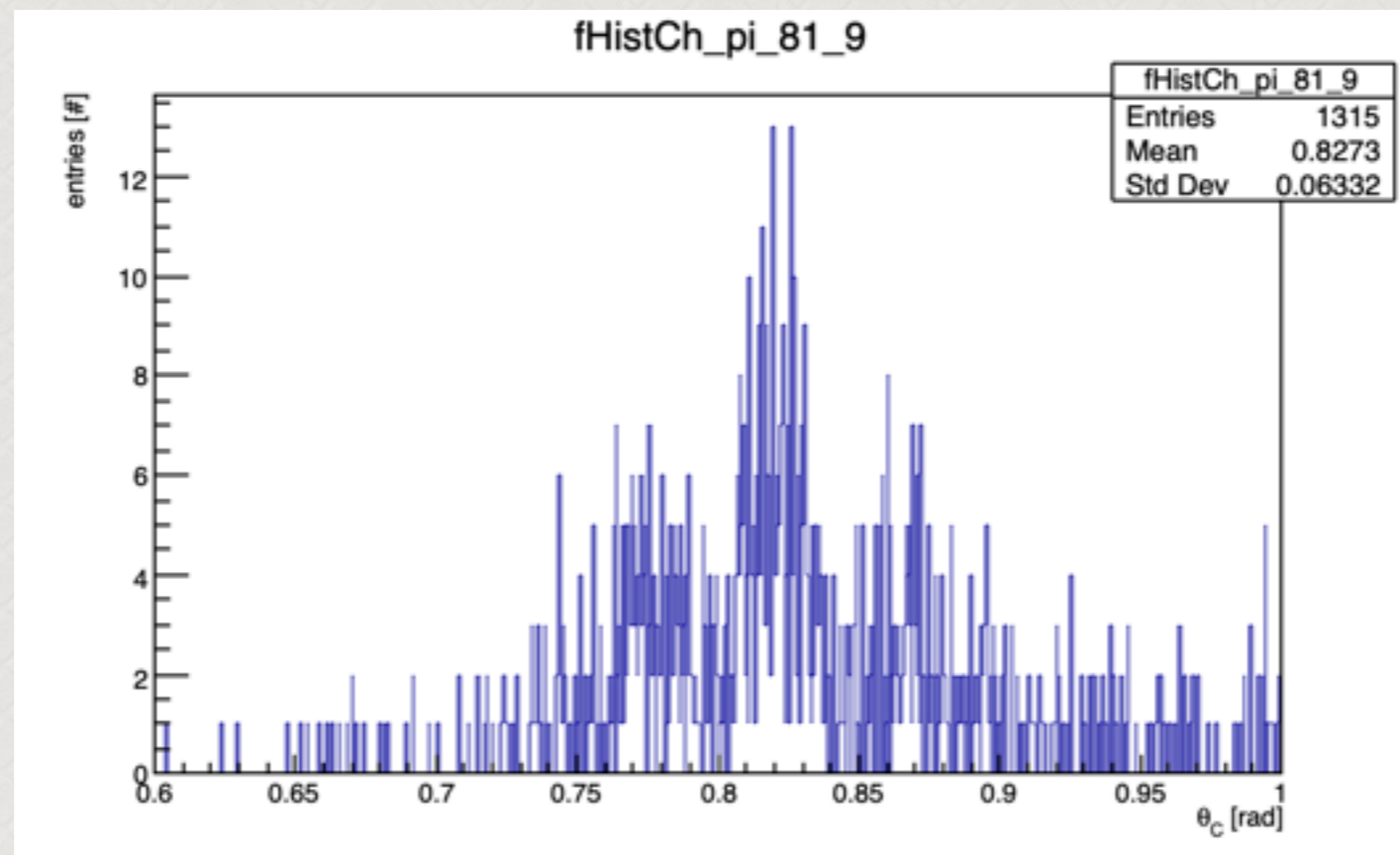
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Low statistics

Cherenkov PDF

Bar / Pixel / Mom. Bin

Pions PDF

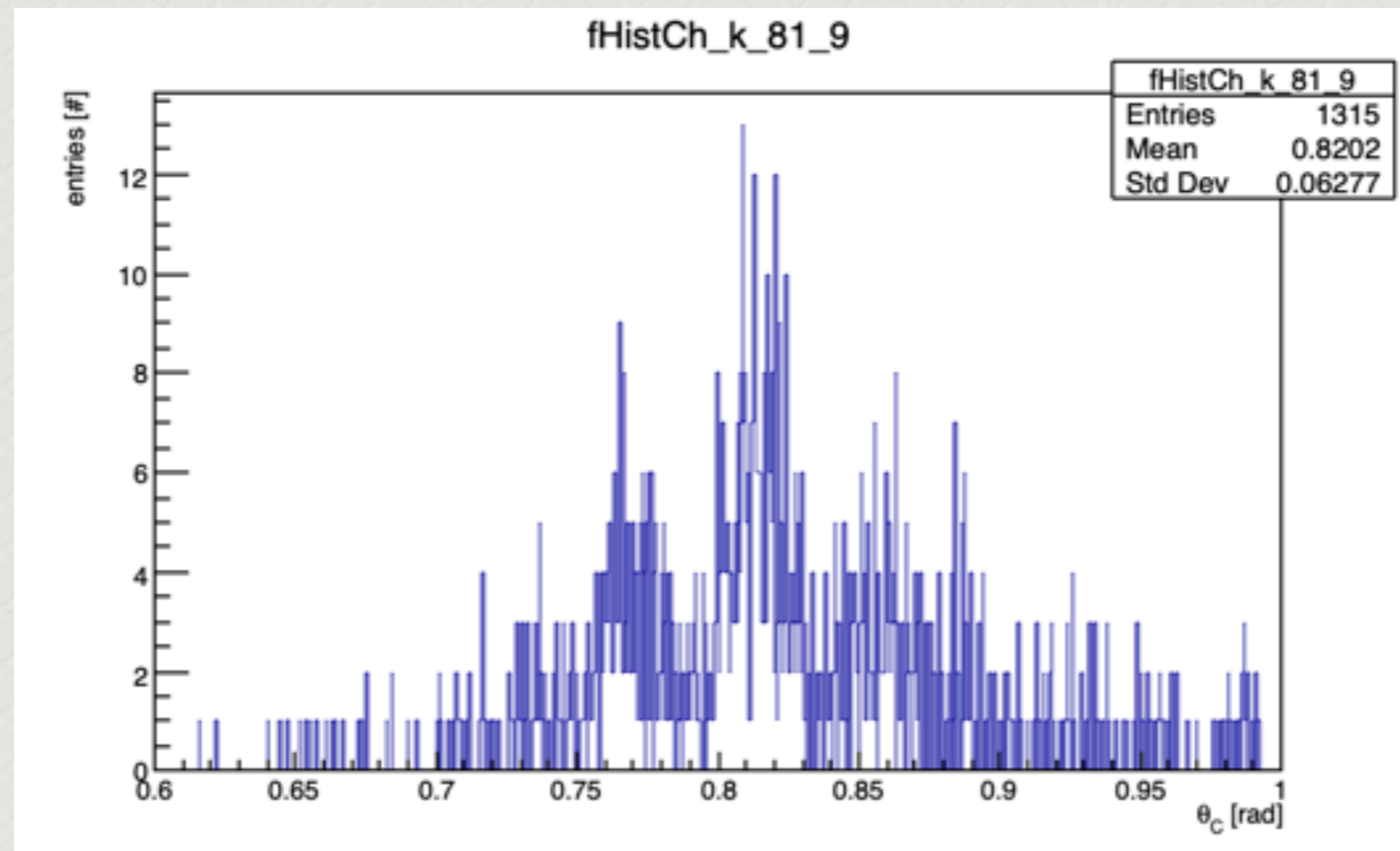


Low statistics

Cherenkov PDF

Bar / Pixel / Mom. Bin

Imaginary (Depicted) Kaons PDF



Low statistics