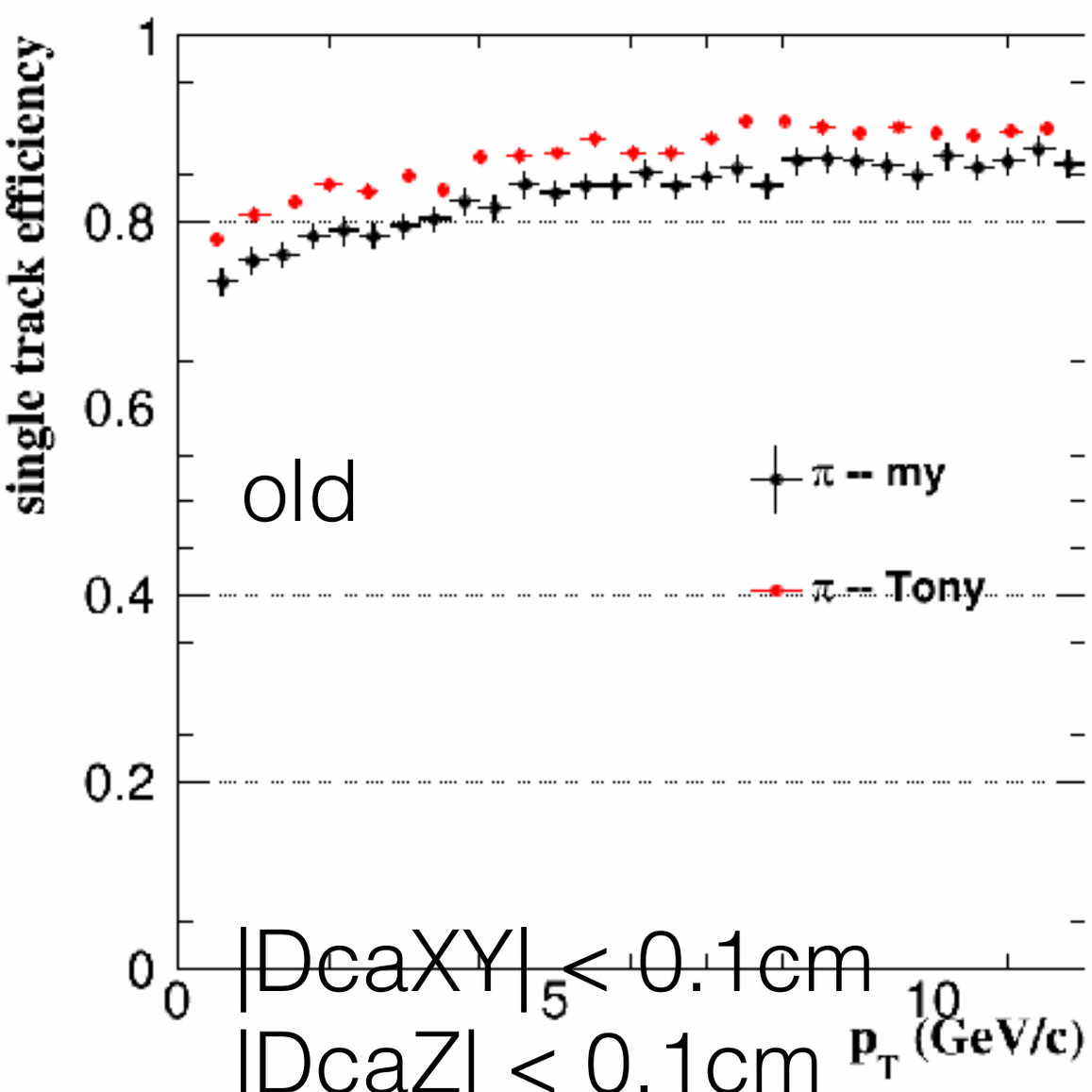
Full G4 Simulation Check

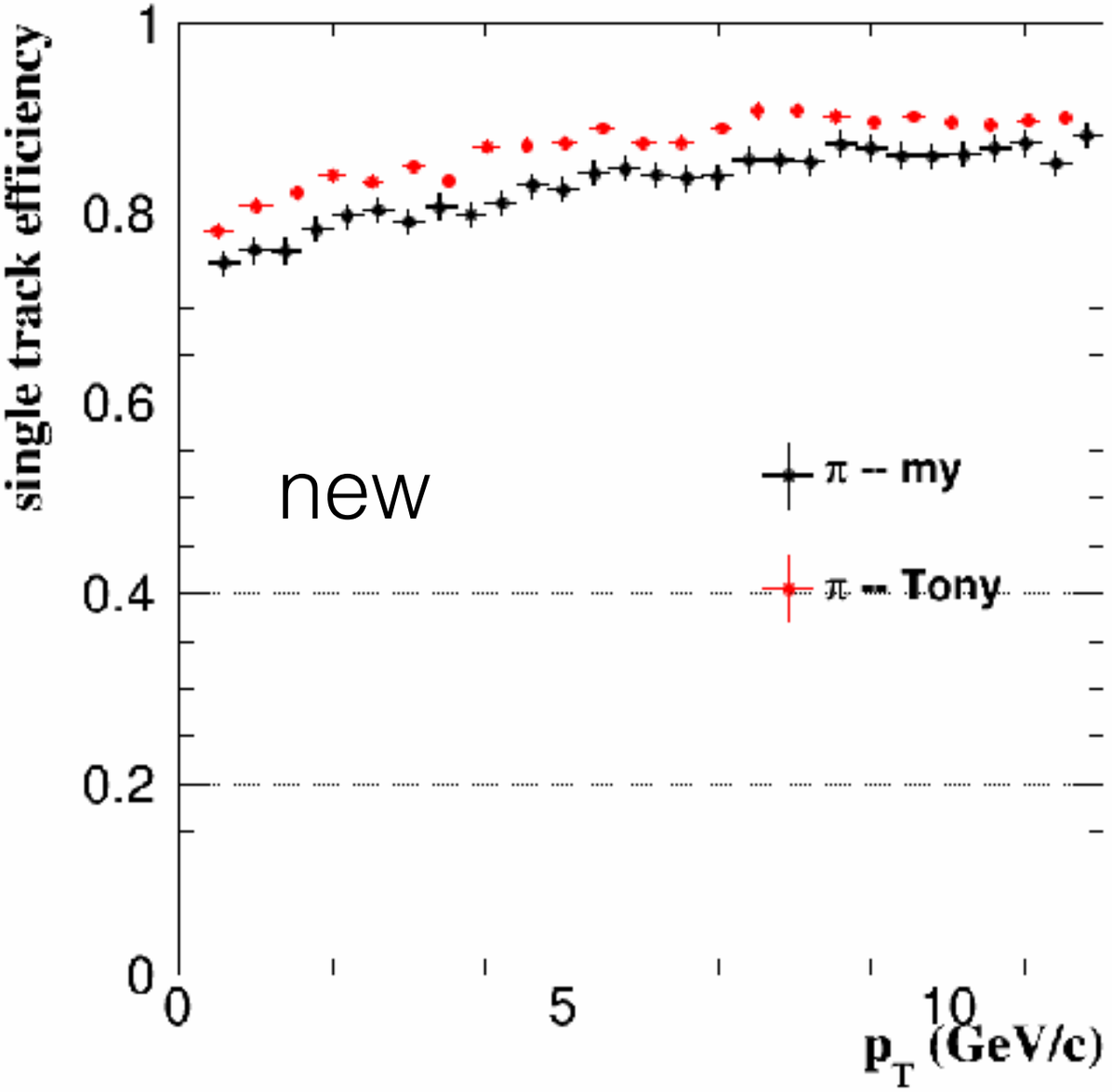
2/5/2017

Eff compare with Tony's



old

|DcaXY| < 0.1cm
|DcaZ| < 0.1cm
quality < 1.5
△pT < 4sigma

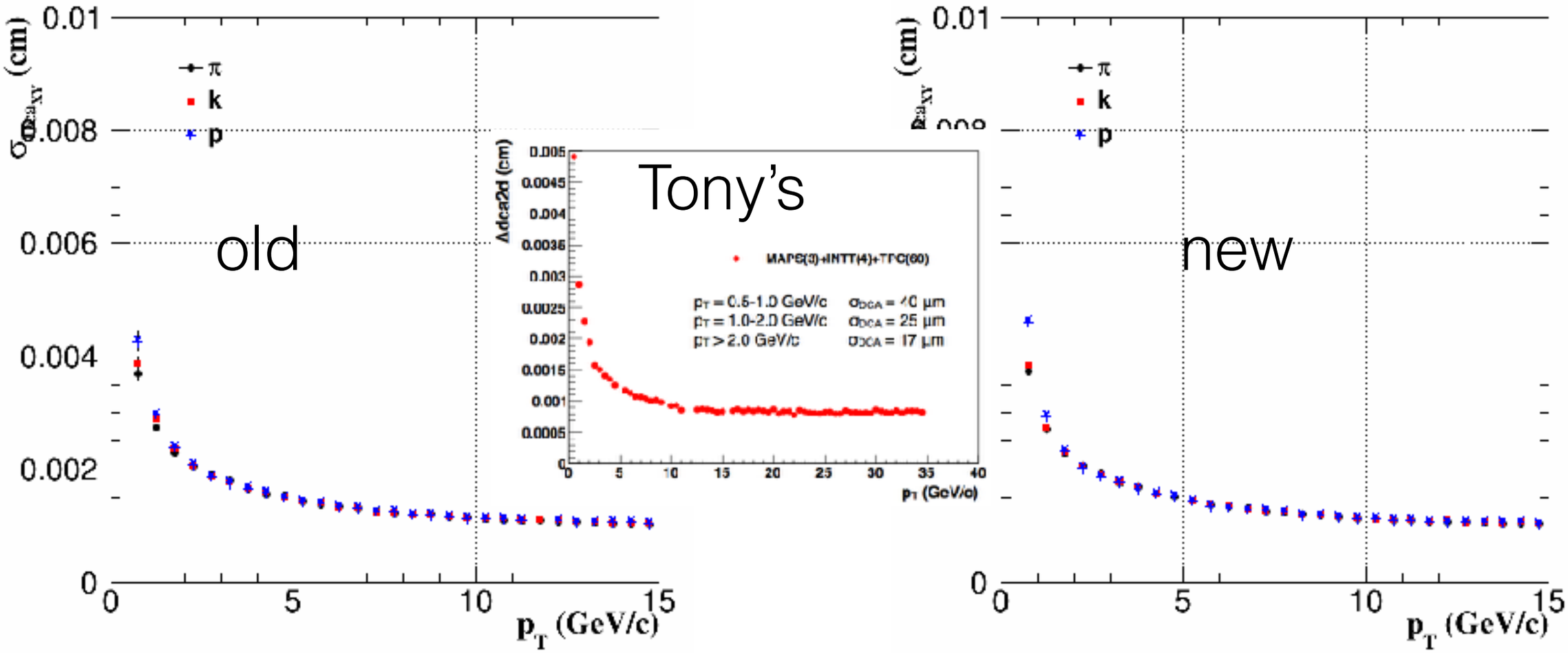


new

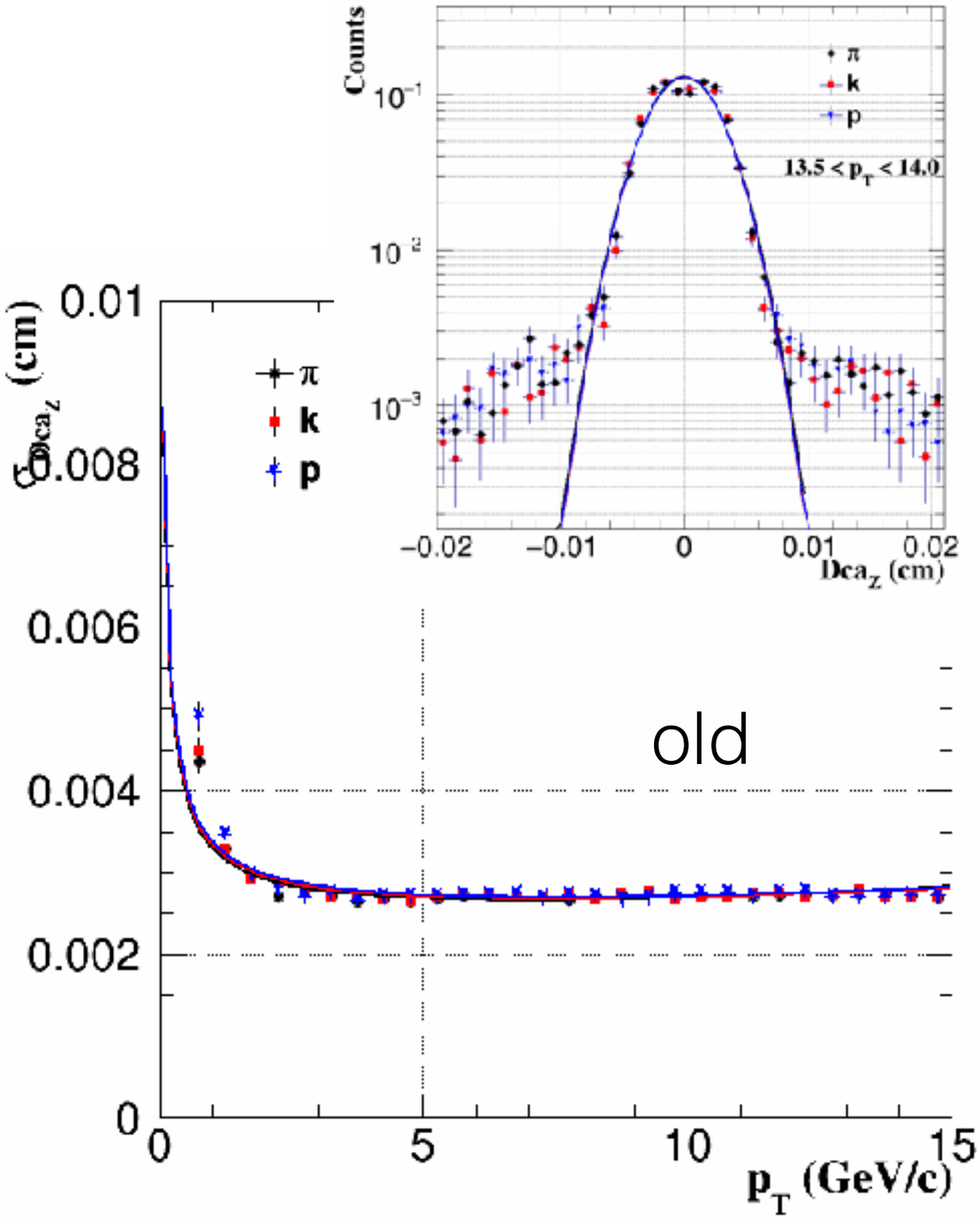
DcaXY compare with Tony's

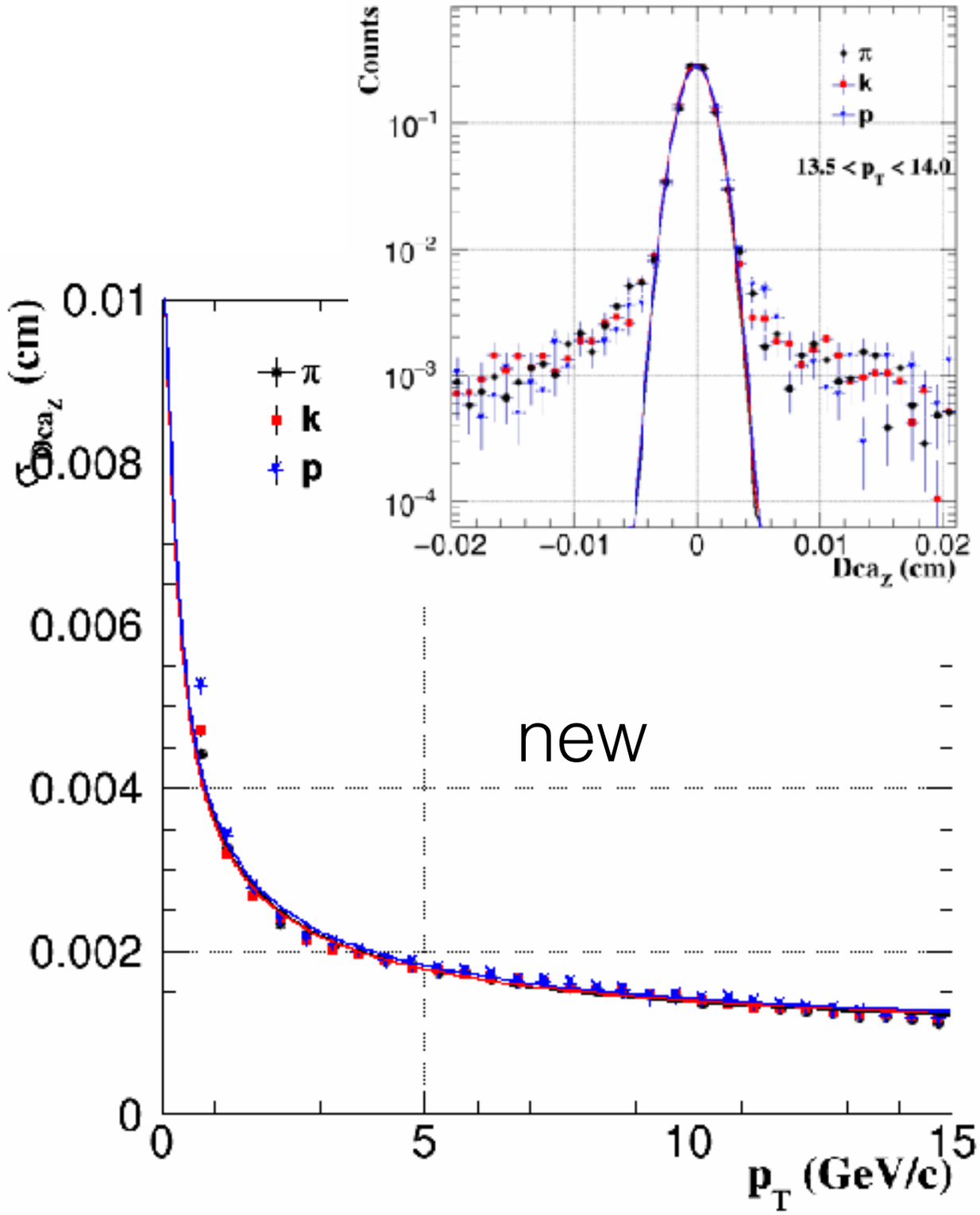
|DcaXY| < 0.1cm
|DcaZ| < 0.1cm
quality < 1.5
~~△pT < 4sigma~~

in high pT, worse than Tony's

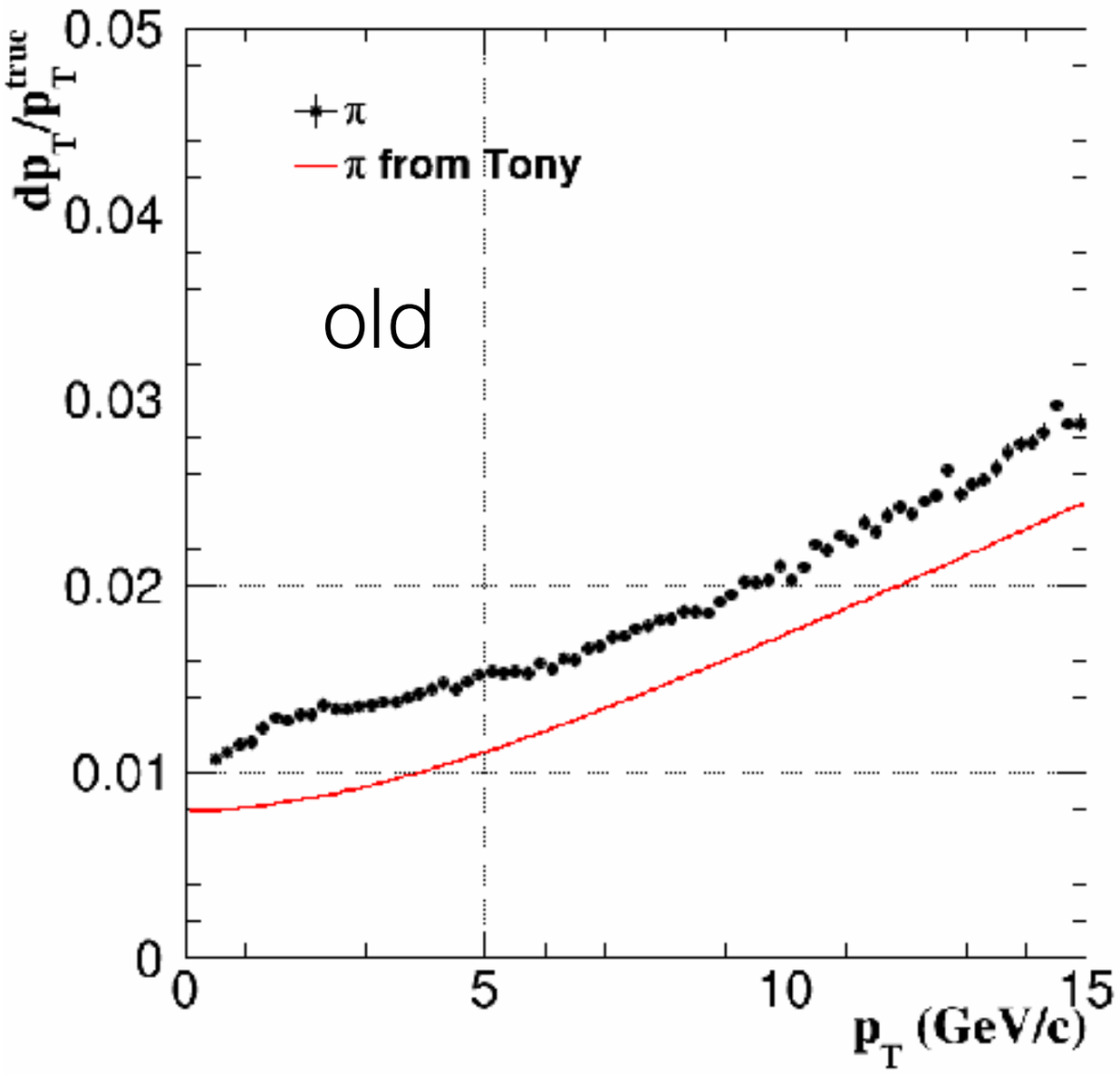


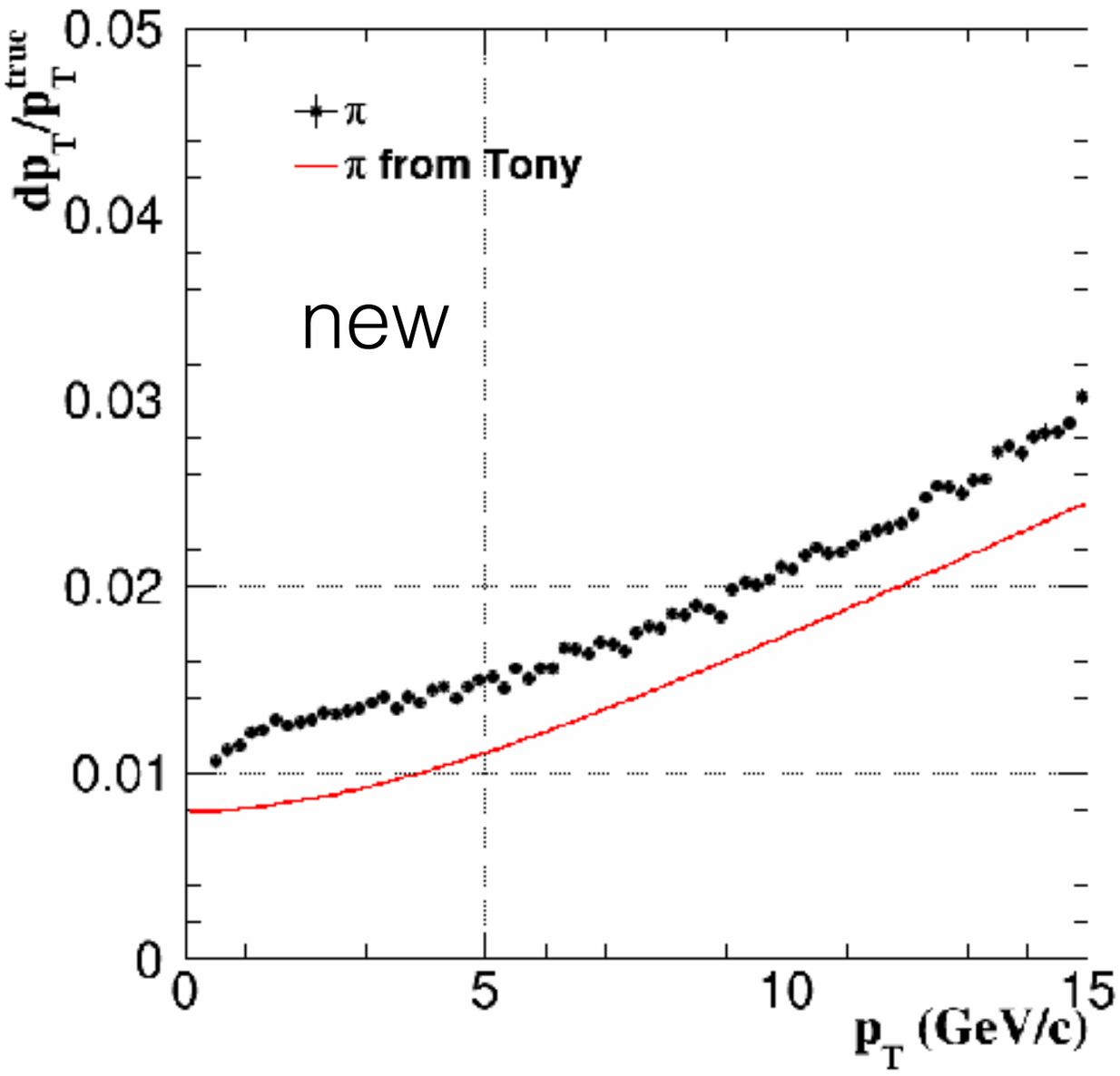
DcaZ resolution





Momentum resolution compare with Tony's





|DcaXY| < 0.1cm
|DcaZ| < 0.1cm
quality < 1.5
~~△pT < 4sigma~~