Tag and Probe
MC Tracking
Jpsi Peak

Guillermo Breto Rangel

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Guillermo Breto Rangel UCDavis 5/9/12

Tag and Probe

- ## Tracking Efficiency MC

    Tried removing probe trigger condition:

    So now we have;

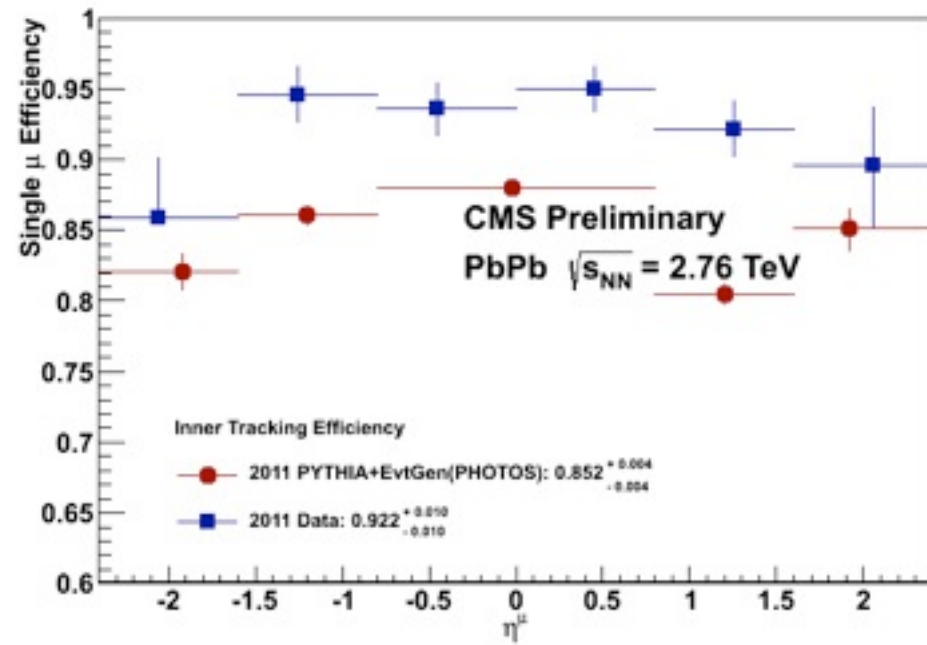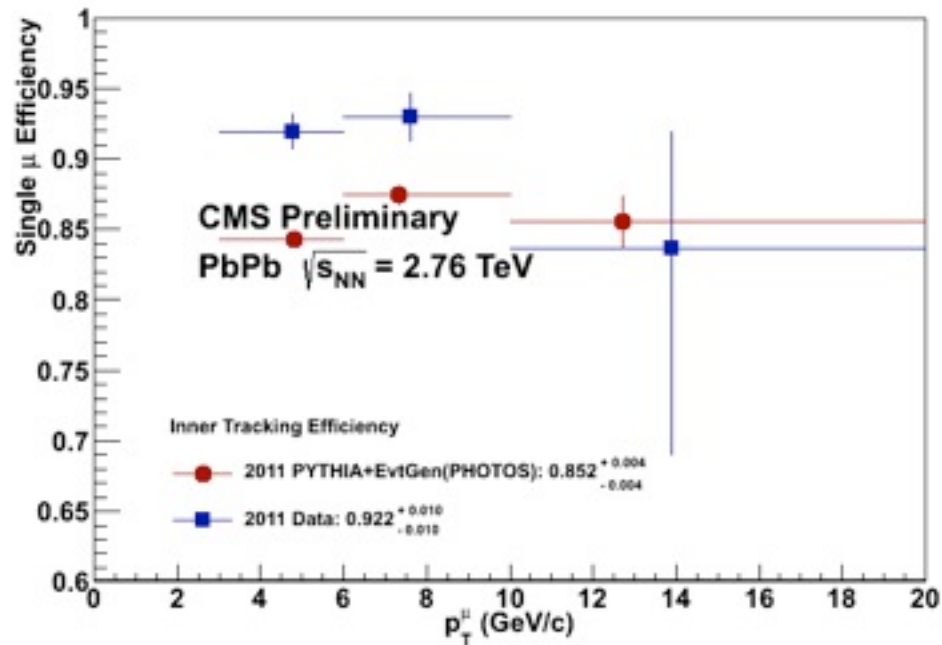   tag: a global muon with good quality and matched to HLT_HIL1DoubleMu0_HighQ
    probe: sta muon ~~matched to trigger~~
    passing: global muon with good track quality

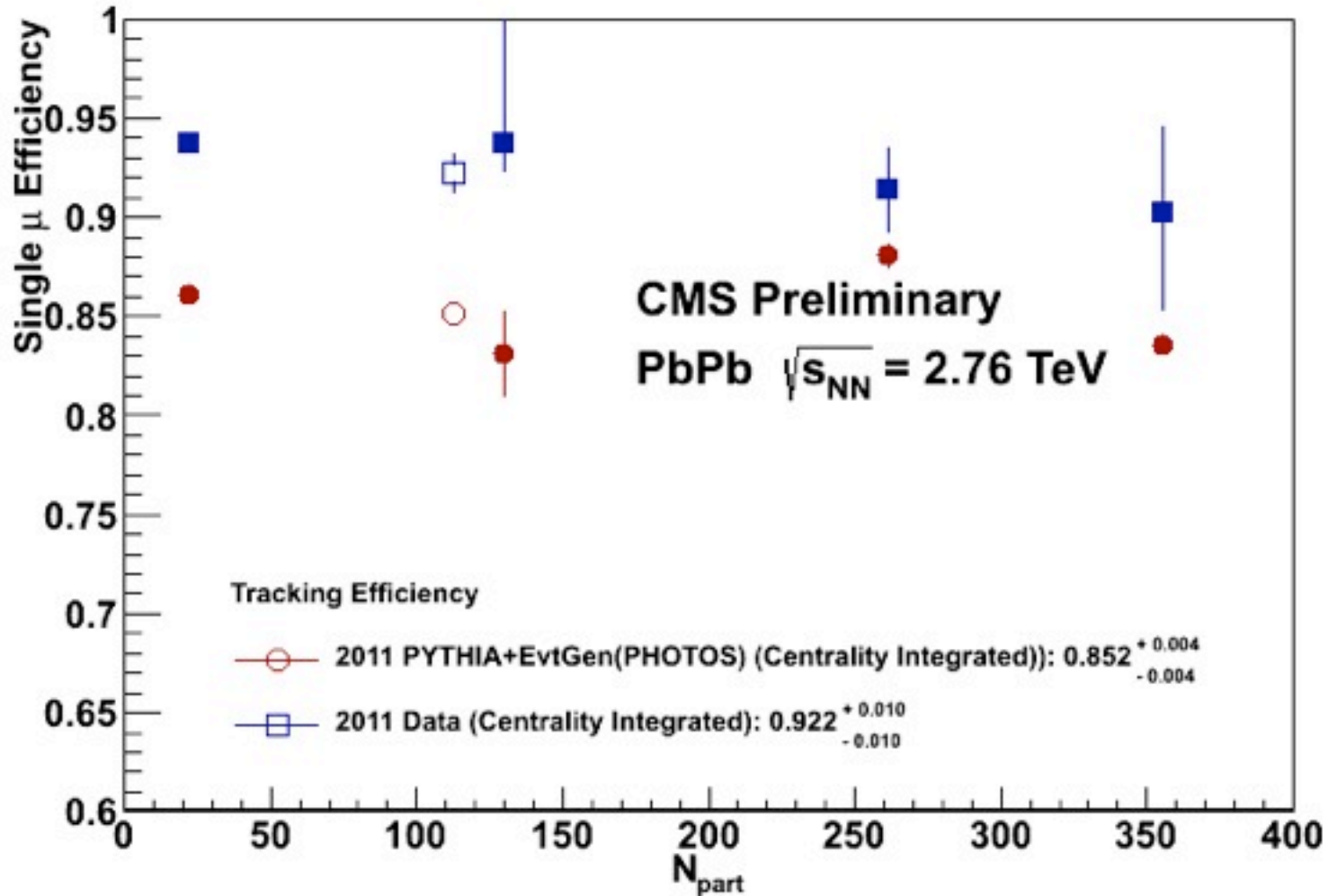Guillermo Breto Rangel UCDavis 5/9/12

Results from fitting

- Results drops efficiency by over 10%

Efficiency from fitting

- Results drops efficiency by over 10%

Summary

- There is a drop in the Tracking efficiency MC.

- It used to be 97.3 and now it is 85.2%