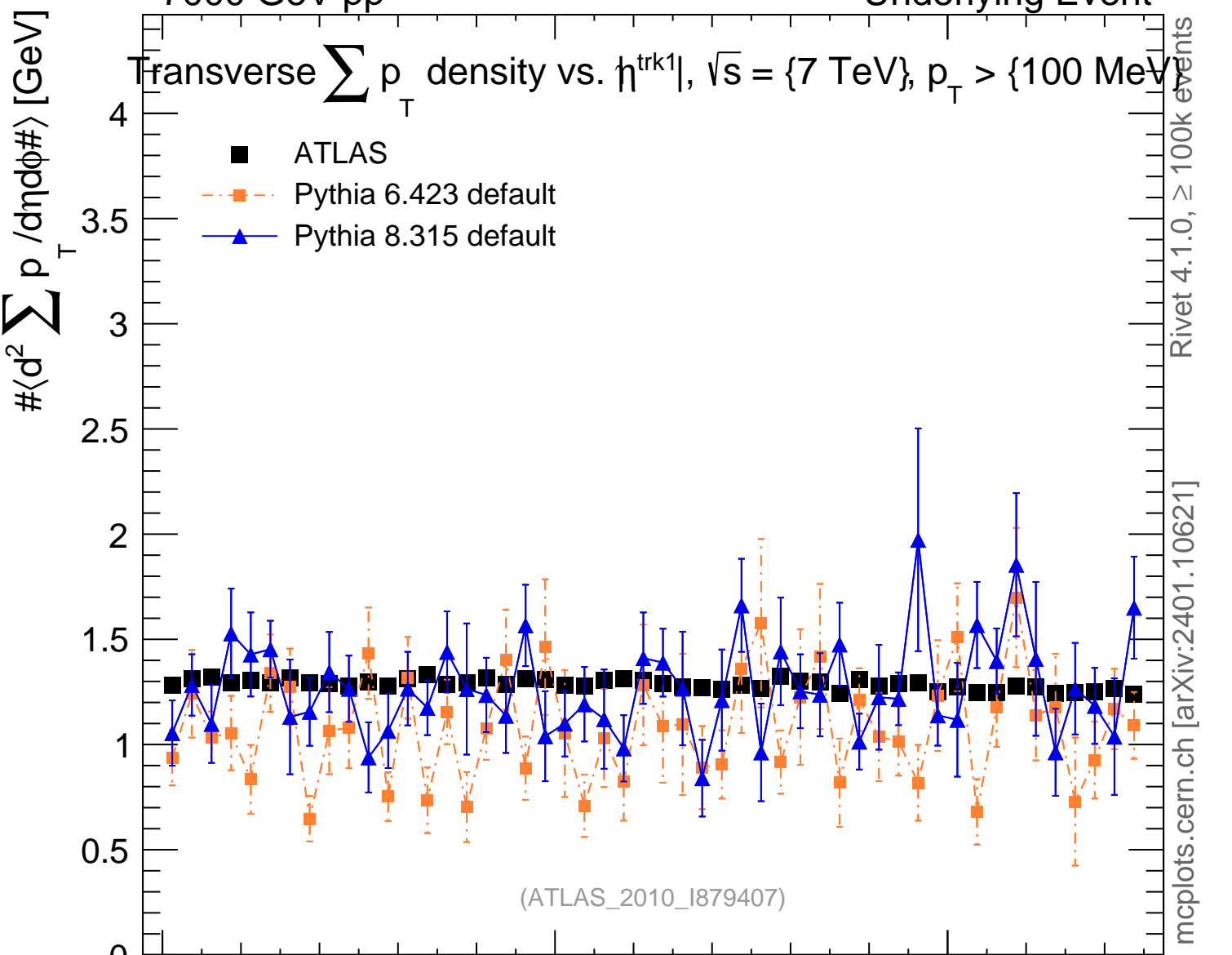


7000 GeV pp

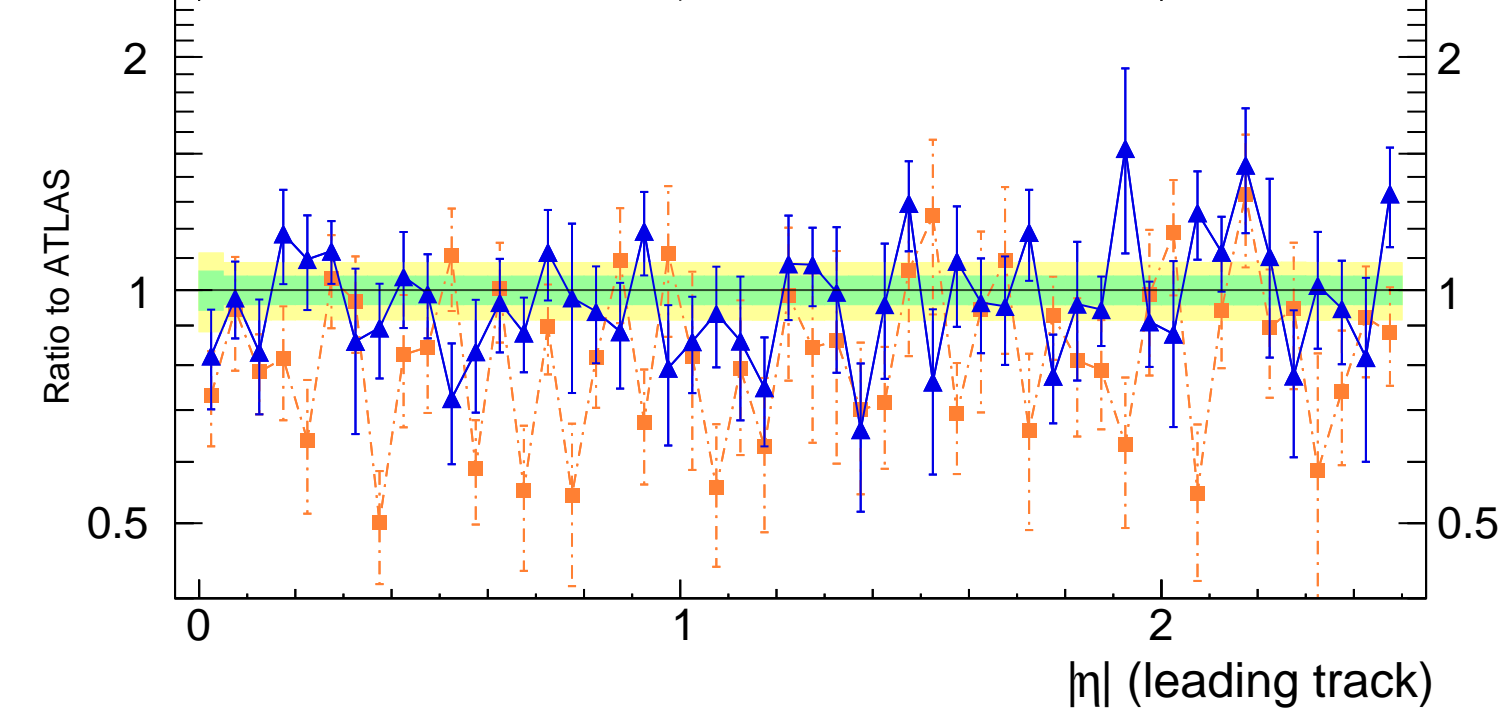
Underlying Event

Transverse $\sum p_T$ density vs. $|\eta^{\text{trk1}}|$, $\sqrt{s} = \{7 \text{ TeV}\}$, $p_T > \{100 \text{ MeV}\}$

- ATLAS
- - - ■ Pythia 6.423 default
- - - ▲ Pythia 8.315 default



(ATLAS_2010_I879407)



Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

$|\eta|$ (leading track)