

7000 GeV pp

Underlying Event

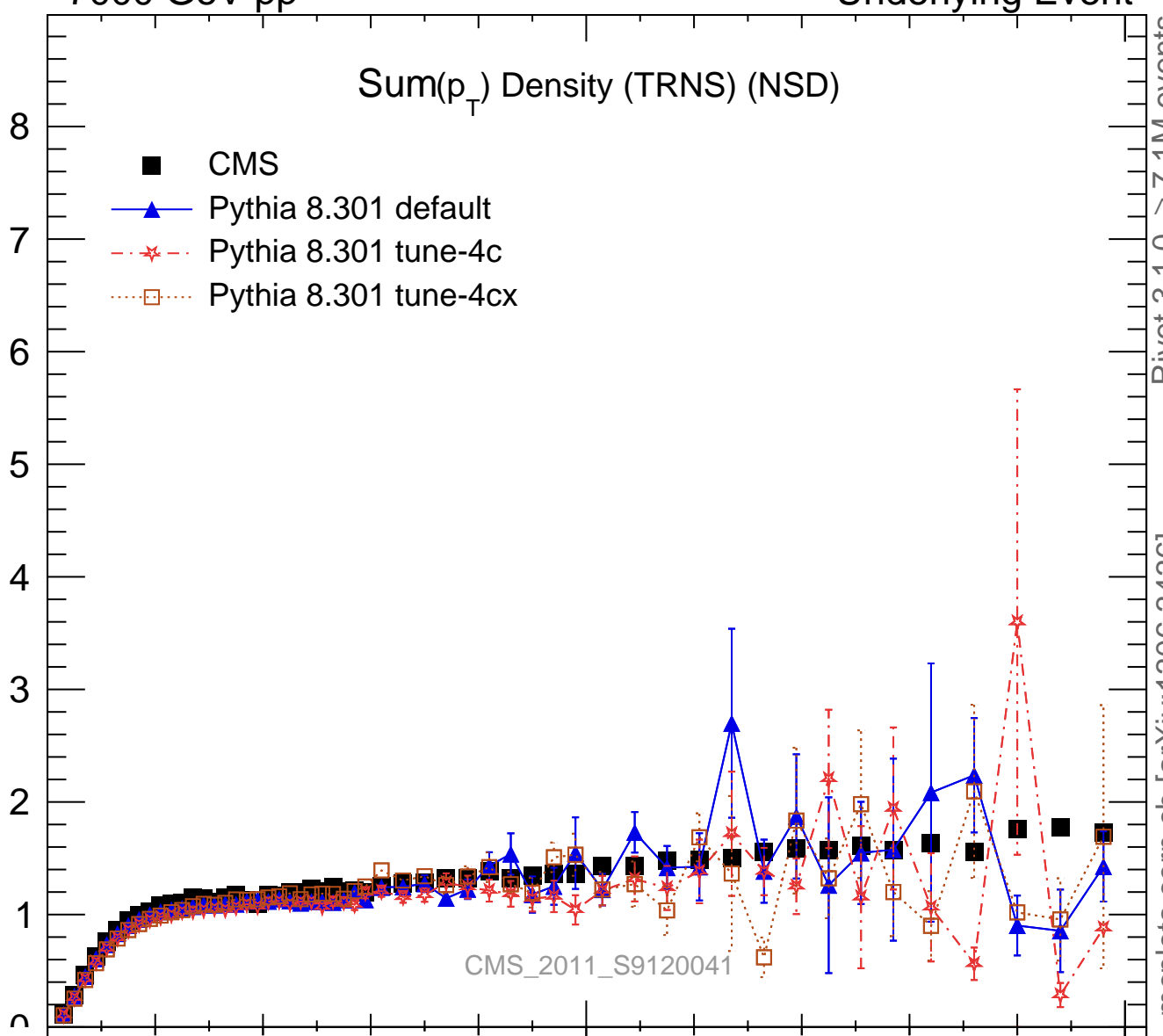
Sum(p_T) Density (TRNS) (NSD)

- CMS
- ▲ Pythia 8.301 default
- ✱ Pythia 8.301 tune-4c
- Pythia 8.301 tune-4cx

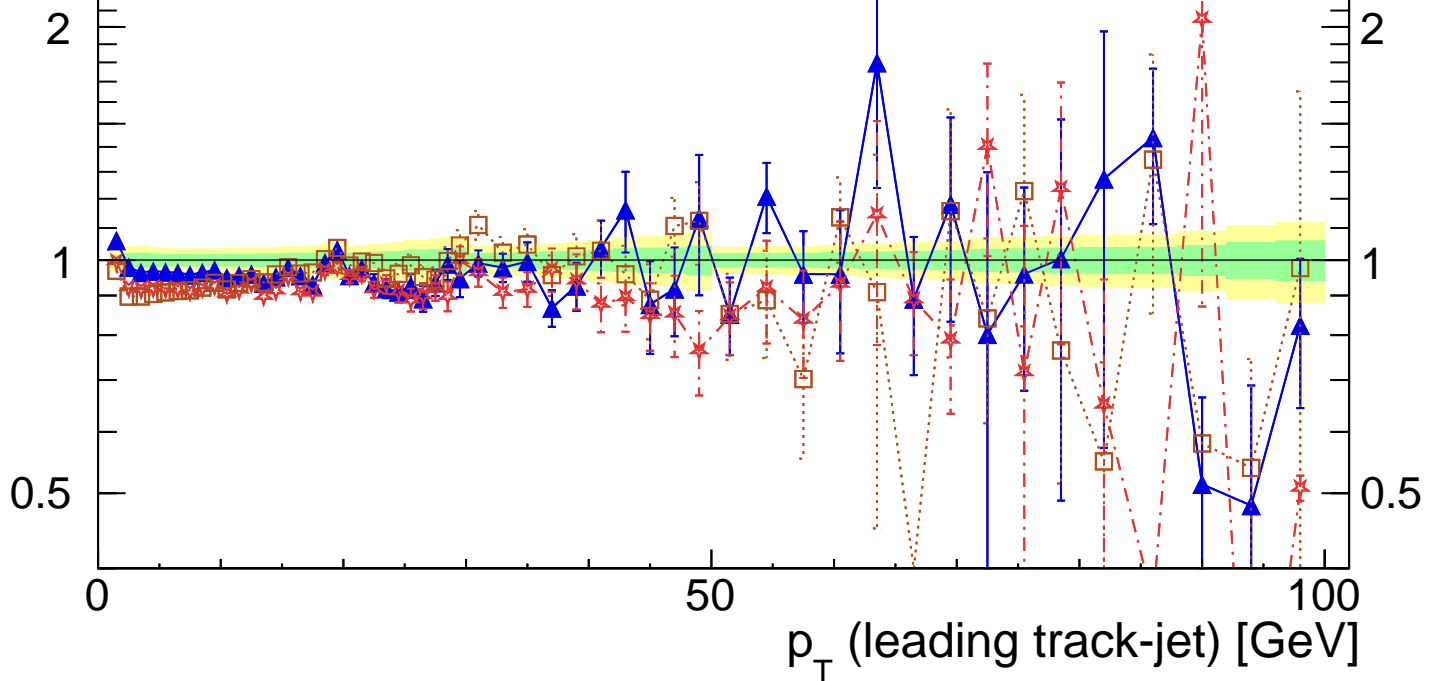
Rivet 3.1.0, $\geq 7.1M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S9120041

 $\langle d^2 \text{sum}(p_T) / d\eta d\phi \rangle$ [GeV]

Ratio to CMS

 p_T (leading track-jet) [GeV]