7000 GeV pp — Underlying Event
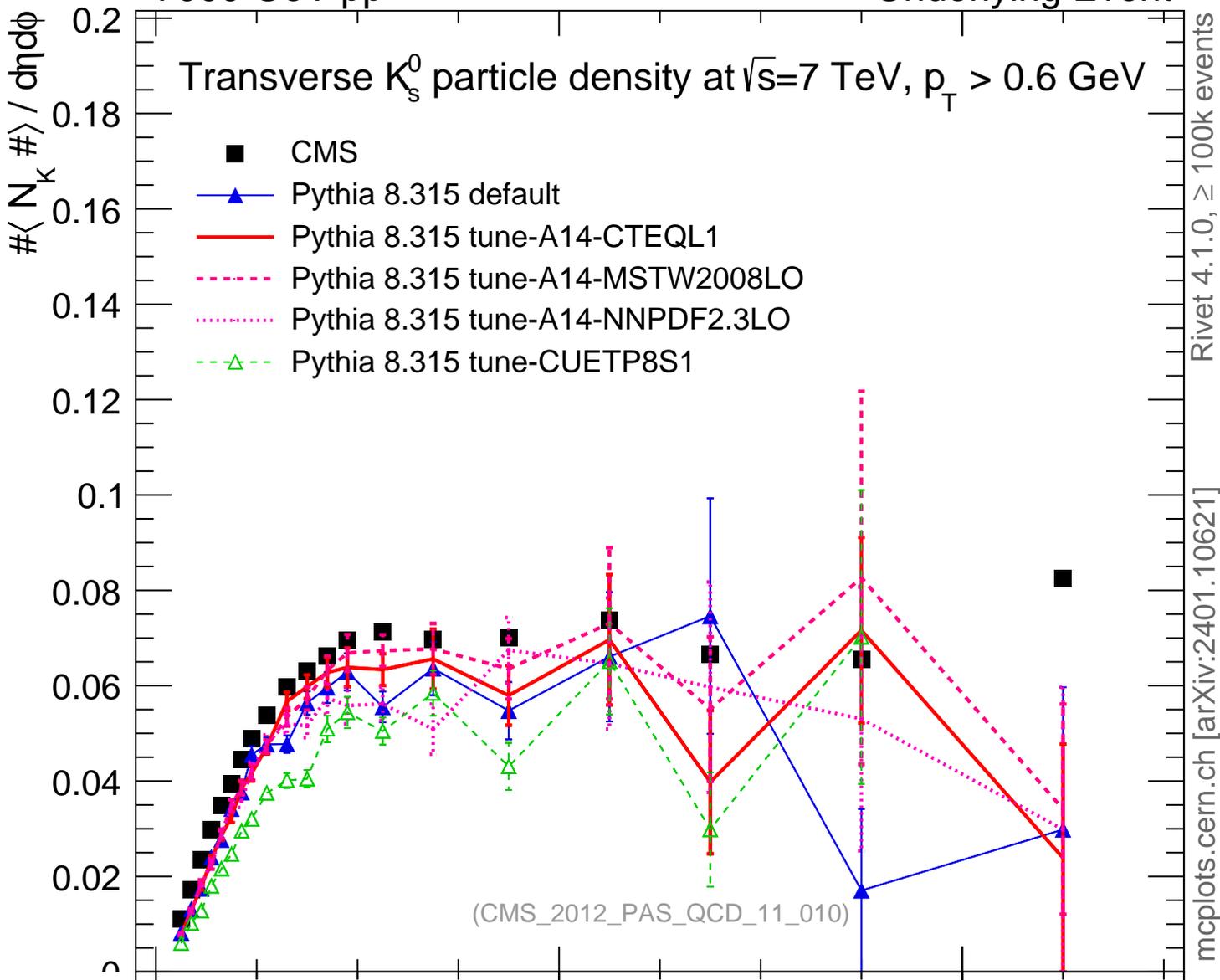
Transverse K_s^0 particle density at $\sqrt{s}=7$ TeV, $p_T > 0.6$ GeV
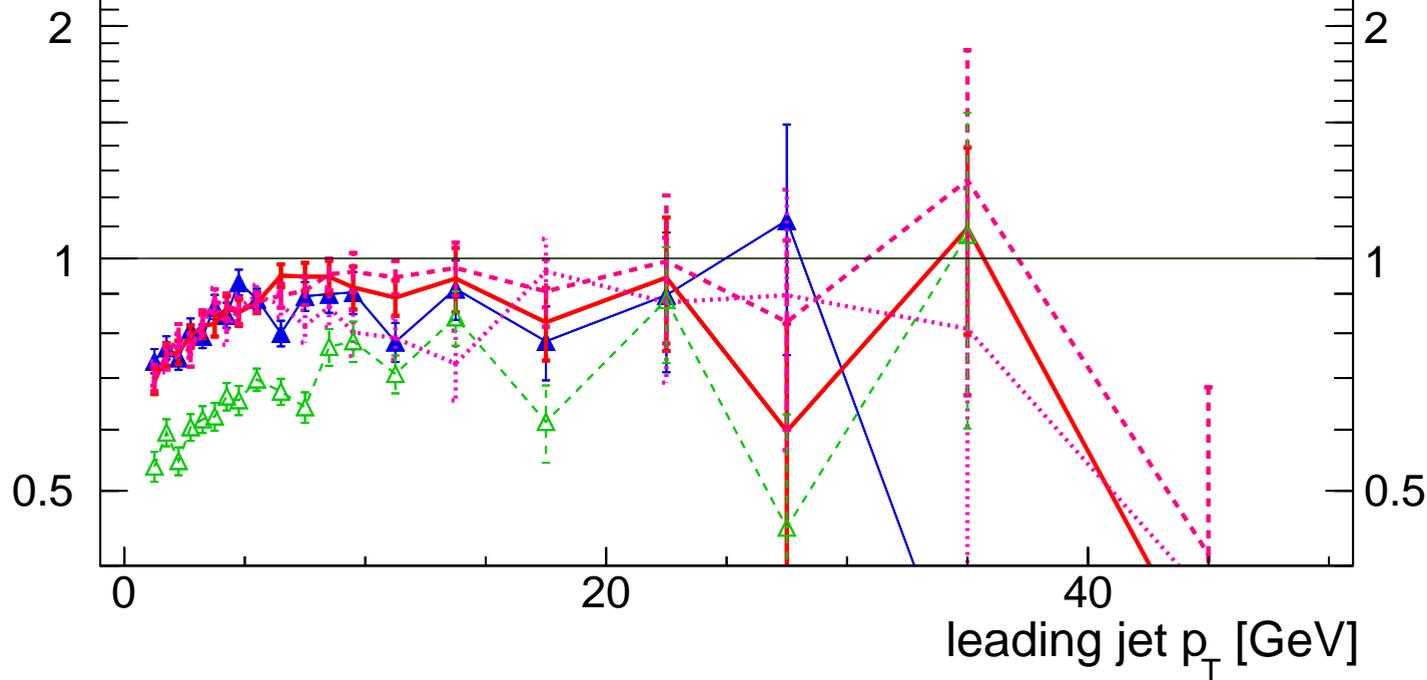
- ■ CMS
- Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- Pythia 8.315 tune-A14-MSTW2008LO
- Pythia 8.315 tune-A14-NNPDF2.3LO
- Pythia 8.315 tune-CUETP8S1

$\#\langle N_K \#\rangle / d\eta d\phi$

(CMS_2012_PAS_QCD_11_010)

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

leading jet p_T [GeV]