

7000 GeV pp

Underlying Event

Transverse K_s^0 particle density at $\sqrt{s}=7$ TeV, $p_T > 0.6$ GeV

- CMS
- ▲— Pythia 8.244 default
- Pythia 8.244 tune-A14-CTEQL1
- - - Pythia 8.244 tune-A14-MSTW2008LO
- Pythia 8.244 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.244 tune-CUETP8S1

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

leading jet p_T [GeV]