

7000 GeV pp

Underlying Event

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

- CMS
- +— Epos 1.99.crmc.1.6.0 lhc
- -□- - Herwig 7.2.1 default
- -△- - Pythia 6.428 370
- -▲- - Pythia 8.315 default
- -◆- - Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

leading jet p_T [GeV]