7000 GeV pp — Underlying Event

Transverse $\sum p_T (K_s^0)$ at $\sqrt{s}=7$ TeV, $p_T > 0.6$ GeV

$\#\langle \sum p_T (K_s^0) \# \rangle / d\eta d\phi$ [GeV]

- CMS
- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 8.315 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]