7000 GeV pp — Underlying Event

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

- CMS
- Herwig 7.2.1 default
- Pythia 8.315 default

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

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]