

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 8.243 default
- - ◆ Sherpa 1.2.3 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

2

1

0.5

leading jet p_T [GeV] $\# \langle N_K \rangle / d\eta d\phi$ 1
 10^{-1}
 10^{-2}

2

1

0.5

0

20

40