

7000 GeV pp

Underlying Event

 $\Sigma(p_T)$ vs p_T^{lead} ($p_T(K_S^0) > 0.6$ GeV)

- CMS
- Herwig++ 2.7.0 default
- Herwig 7.2.1 default
- ▲- Pythia 8.209 default

Rivet 3.1.10, $\geq 400k$ 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]