

7000 GeV pp

Underlying Event

Avg. N vs p_{T_1} (TRNS) ($p_T(K_S^0) > 0.6$ GeV)

- CMS
- ▲ Pythia 8.226 default
- -▲ Pythia 8.226 default-CD
- -▲ Pythia 8.226 default-DL
- ...▲ Pythia 8.226 default-MBR

Rivet 3.1.0, ≥ 7.1 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

0

20

40

leading jet p_T [GeV]

2

1

0.5