

2760 GeV pp

Underlying Event

Sum(p_T) Density (TRNSDIF) ($|\eta_j| < 2.0$, $|\eta_l| < 2.0$, $p_T > 0.5$)

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default

Rivet 3.1.0, ≥ 14 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_11385107

 $\langle \text{sum}(p_T) \rangle / [\Delta\eta\Delta(\Delta\phi)]$ [GeV]

Ratio to CMS

6
5
4
3
2
1
0
2
1
0.52
1
0.5 p_T (leading track-jet) [GeV]

0

50

100