

2760 GeV pp

Underlying Event

Sum(p_T) Density (TRNSMAX) ($|\eta_j| < 2.0, |\eta| < 2.0, p_T > 0.5$)

- CMS
- △— Pythia 6.427 370
- - -■- - - Pythia 6.427 default

Rivet 3.1.0, ≥ 7.7 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1385107

2

1

0.5

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

Ratio to CMS

0.5

5
4
3
2
1
0
2
1
0.5

0

50

100

 p_T (leading track-jet) [GeV]