

2760 GeV pp

Underlying Event

Sum(p_T) Density (TRNS) ($|\eta_j| < 2.0$, $|\eta_l| < 2.0$, $p_T > 0.5$) $\langle \text{sum}(p_T) \rangle / [\Delta\eta\Delta(\Delta\phi)]$ [GeV]

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

5
4
3
2
1
0

CMS_2015_I1385107

Rivet 3.1.0, ≥ 13M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.52
1
0.50 50 100
 p_T (leading track-jet) [GeV]