

2760 GeV pp

Underlying Event

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

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

Rivet 3.1.0, ≥ 13 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1385407

2

1

0.5

0.5

1

2

100

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

Ratio to CMS

 p_T (leading track-jet) [GeV]