

8000 GeV pp

Jets

Jet Charge Q_T ($\kappa=1.0$, $p_T>400$, $|\eta|<1.5$) $1/N \, dN/dQ_{T,1}^{1.0} [1/e]$

- CMS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.52
1
0.5 $Q_{T,1}^{\kappa=1.0} [e]$

-1

-0.5

0

0.5

1

CMS_2017_I1605749