

8000 GeV pp

Jets

Jet Charge Q_T ($\kappa=0.6$, $1000 < p_T$, $|\eta| < 1.5$) $1/N \frac{dN}{dQ_{T,1}^{0.6}} [1/e]$ Rivet 3.1.0, $\geq 5M$ events8
7
6
5
4
3
2
1
0

- CMS
- Herwig 7 (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

CMS_2017_I1605749

Herwig 7.2.0, Pythia 8.301, Sherpa 1.4.3

mcplots.cern.ch (arXiv:1306.3436)

Ratio to CMS

2
1
0.52
1
0.5

-0.5

0

0.5

 $Q_{T,1}^{\kappa=0.6} [e]$ 