

Jet Charge Q_T ($\kappa=0.6, 700 < p_T < 1000, |\eta| < 1.5$)

- CMS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- ···◆··· Pythia 6.428 376

Rivet 3.1.0, ≥ 14M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

1

2

 $1/N \frac{dN}{dQ_{T,1}^{0.6}} [1/e]$

12

10

8

6

4

2

0

2

1

0.5

0

2

1

0.5

0

2

1

0.5

0

2

1

0.5

Ratio to CMS

0.5

1

2

-0.5

0

0.5

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

CMS_2017_11605749

