

7000 GeV pp

Soft QCD

 ρ Differential jet shape $(p_T^j > 5 \text{ GeV}, |\eta^j| < 1.9, 10 < N_{ch} < 30)$

- CMS
- Pythia 6.428 391
- ⊕ Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

0.6

0.5

0.4

0.3

0.2

0.1

0

CMS_2013_I1261026

Rivet 3.1.10, $\geq 2.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5

1

2

0.5

1

2

0

0.1

0.2

0.3

0.4

R

