

7000 GeV pp

Soft QCD

Differential jet shape ($p_T^j > 5$ GeV, $|\eta^j| < 1.9$, $80 < N_{ch} < 110$)

- CMS
- ▲ Pythia 8.180 default
- -▲ Pythia 8.180 default-CD
- ...▲ Pythia 8.180 default-MBR

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

2

1

0.5

R