

7000 GeV pp

Soft QCD

ρ

Differential jet shape $(p_T^j > 5 \text{ GeV}, |\eta^j| < 1.9, 110 < N_{ch} < 140)$

■ CMS
▲ Pythia 8.301 default

0.5
0.4
0.3
0.2
0.1
0

Rivet 3.1.10, 400k events
mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

2
1
0.5

2
1
0.5

0 0.1 0.2 0.3 0.4

R

