

7000 GeV pp

Soft QCD

 ρ

0.6

0.5

0.4

0.3

0.2

0.1

0

Differential jet shape $(p_T^j > 5 \text{ GeV}, |\eta^j| < 1.9, 50 < N_{ch} < 80)$ 

CMS



Pythia 8.308 default



Sherpa 2.2.2 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

0

1

2

Ratio to CMS

1

0.5

2

1

0.5

0

0.1

0.2

0.3

0.4

R

