

7000 GeV pp

Soft QCD

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default
- ◆- Sherpa 2.2.9 default

0.6

0.5

0.4

0.3

0.2

0.1

0.0

0.0

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0.0

CMS_2013_I1261026

Rivet 3.1.10, ≥ 3.2 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

0.5

1

1

1

1

1

1

1

1

1

1

2

1

0.5

0.5

1

1

1

1

1

1

1

1

1

1

R