

ρ

0.6

0.5

0.4

0.3

0.2

0.1

0

Differential jet shape ρ ($p_T^j > 5$ GeV, $|\eta^j| < 1.9$, $30 < N_{ch} < 50$)

- CMS
- Herwig 7.2.1 default
- △--- Pythia 6.428 370
- ▲--- Pythia 8.308 default
- ◇--- Sherpa 2.2.9 default

CMS_2013_I1261026

Rivet 3.1.10, $\geq 3M$ events

mcplots.cern.ch [arXiv:1306.3436]

 ρ

2

1

0.5

Ratio to CMS

2

1

0.5

0

0.1

0.2

0.3

0.4

R

