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

7000 GeV pp

Soft QCD

ρ

- CMS
- Pythia 8.308 default
- Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

0.6

0.5

0.4

0.3

0.2

0.1

CMS_2013_I1261026

Rivet 3.1.10, ≥ 3.3M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

0

0.1

0.2

0.3

0.4

R