

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

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

0.6

0.5

0.4

0.3

0.2

0.1

0

0.3

0.2

0.1

0

0.1

0

0.1

0

0.1

0

0.1

0

0.1

0

0.1

0

0.1

0

0.1

0

0.1

0

0.1

0

0.1

0

0.1

0

Rivet 3.1.10, $\geq 3.4\text{M}$ 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

