

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

- CMS
- \*- Pythia 6.428 355
- ⋯□ Pythia 6.428 356
- △ Pythia 6.428 370
- \* Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

0.6

0.5

0.4

0.3

0.2

0.1

0

Rivet 3.1.10,  $\geq 2.6$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1261026

Ratio to CMS

2

1

0.5

2

1

0.5

R

