

$\rho$ Differential jet shape  $\rho$  ( $p_T^j > 5$  GeV,  $|\eta^j| < 1.9$ ,  $50 < N_{ch} < 80$ )

- 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

0.5

0.4

0.3

0.2

0.1

0

CMS\_2013\_I1261026

Rivet 3.1.10,  $\geq 2.6$ M events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to CMS

1

1

0.5

0.5

0

0.1

0.2

0.3

0.4

R

