

$\rho$ 

0.6

0.5

0.4

0.3

0.2

0.1

0

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

- CMS
- △ Pythia 6.428 370
- ⋯△ Pythia 6.428 373
- -○ Pythia 6.428 374
- ⋯○ Pythia 6.428 375
- -△ Pythia 6.428 381
- -▽ Pythia 6.428 382

CMS\_2013\_I1261026

Rivet 3.1.10,  $\geq 3M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.1

0.2

0.3

0.4

R

