

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

- CMS
- Pythia 6.428 391
- ⊕ Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

0.5  
0.4  
0.3  
0.2  
0.1  
0  
2  
1  
0.5

Rivet 3.1.10,  $\geq 2.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1261026

2  
1  
0.5

Ratio to CMS

R

