

Differential jet shape  $(p_T^j > 5 \text{ GeV}, |\eta^j| < 1.9, 80 < N_{ch} < 110)$

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

0.5  
0.4  
0.3  
0.2  
0.1

Rivet 3.1.10,  $\geq 2.3\text{M}$  events  
mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1261026

Ratio to CMS

