

7000 GeV pp

Soft QCD

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

- CMS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10,  $\geq 2.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1261026

Ratio to CMS

2

1

0.5

R

