

7000 GeV pp

Soft QCD

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

- CMS
- ▲— Pythia 8.212 default
- -◇- - Pythia 8.212 tune-AU2lox
- -□- - Pythia 8.212 tune-AU2loxx
- ★— Pythia 8.212 tune-AU2m

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

2

1

0.5

R

