

7000 GeV pp

Soft QCD

Differential jet shape $(p_T^j > 5 \text{ GeV}, |\eta^j| < 1.9, 110 < N_{\text{ch}} < 140)$

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

Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

R

