

7000 GeV pp

Soft QCD

Intrajet ring  $p_T$  density,  $50 < N_{ch} \leq 80$ 

- CMS
- ▲ Pythia 8.243 default
- -● Pythia 8.243 tune-2c
- -○ Pythia 8.243 tune-2m

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2013\_I1261026)

Ratio to CMS

R

