

7000 GeV pp

Soft QCD

Charged jet rate,  $p_T^{\text{ch.jet}} > 30 \text{ GeV}$ ,  $|\eta^{\text{ch.jet}}| < 1.9$ 

Charged jet rate

Ratio to CMS

- CMS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.315 default

(CMS\_2013\_I1261026)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $N_{\text{ch}}$ 