

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

- CMS
- ▲ Pythia 8.235 default
- ◆ Sherpa 2.2.9 default

 10^{-5}
 10^{-4}
 10^{-3}
 10^{-2}
 10^{-1}
 1

(CMS_2013_I1261026)

Rivet 4.1.0, $\geq 100\text{k events}$
mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.52
1
0.5

0

50

100

 N_{ch} 