

7000 GeV pp

Soft QCD

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

■ CMS
—▲ Pythia 8.308 default

Charged jet rate

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1261026)

Ratio to CMS

2
1
0.5

2
1
0.5

0

50

100

 N_{ch} 