

7000 GeV pp

Soft QCD

Charged jet rate, $p_T^{\text{ch.jet}} > 5 \text{ GeV}$, $|\eta^{\text{ch.jet}}| < 1.9$

- CMS
- ▲ Pythia 8.315 default
- ✱ Pythia 8.315 tune-4c
- Pythia 8.315 tune-4cx

Charged jet rate

 10 1 10^{-1}

(CMS_2013_I1261026)

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

 2 1 0.5 2 1 0.5 N_{ch}

0

50

100