

7000 GeV pp

Soft QCD

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

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

Charged jet rate

 10
 1
 10^{-1} Rivet 4.1.0, $\geq 100\text{k events}$

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} 