

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 qcdcr0qq1

Charged jet rate

 10 1 10^{-1}

(CMS_2013_I1261026)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

 2 1 0.5 2 1 0.5 N_{ch} 