

7000 GeV pp

Soft QCD

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

- CMS
- ⋯+ Epos 1.99.crmc.1.6.0 default
- + Epos 1.99.crmc.1.6.0 lhcb
- ▲ Pythia 8.315 default

Charged jet rate

 10 1 10^{-1} 10^{-2}

(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

0

50

100

 N_{ch} 