7000 GeV pp

Soft QCD

Charged jet rate

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

- CMS
- Epos 1.99.crmc.1.2 lhc
- Herwig 7.2.1 default
- Pythia 6.428 370
- Pythia 8.315 default
- Sherpa 2.2.9 default

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

0

50

100

N_{ch}