

7000 GeV pp

Soft QCD

Charged jet rate

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

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.315 default

 10^2
 10
 1
 10^{-1} Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1261026)

Ratio to CMS

 2
 1
 0.5 2
 1
 0.5

0

50

100

 N_{ch} 