

7000 GeV pp

Soft QCD

Average jet p_T vs N_{ch} ($p_T^j > 5$ GeV, $|\eta^j| < 1.9$)

- CMS
- - □ Herwig 7.1.3 default
- - ▲ Pythia 8.170 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

mcplots.cern.ch [arXiv:1306.3436]

0.5

0.5

1

1

2

2

4

6

8

10

12

14

16

0

50

100

 N_{ch} $\langle p_T \rangle$ [GeV]