

7000 GeV pp

Soft QCD

Average $\langle p_T \rangle$ vs N_{ch} ($p_T^{ch} > 0.25$, $p_T^j > 0.25$, $|\eta| < 1.9$, leading in-jet charged particles)

- CMS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

6

5

4

3

2

1

0.5

0

50

100

 N_{ch}

Ratio to CMS

2

1

0.5

CMS_2013_I1261026

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 N_{ch} Rivet 3.1.10, ≥ 2.5 M events