

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

- CMS
- - □ Herwig 7.0.2 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 600k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

2

1

0.5

18

16

14

12

10

8

6

4

2

0

0

50

100

 N_{ch}

18

16

14

12

10

8

6

4

2

0

0

50

100

 N_{ch}