

7000 GeV pp

Soft QCD

 $\# \langle p_T \rangle [\text{GeV}]$ Mean p_T , leading in-jet charged particle

■ CMS
- - ■ Pythia 6.423 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1261026)

Ratio to CMS

 N_{ch}

0

50

100

2

2

2

2

3

4

5

6

7

0.5

1

0.5

1

0

50

100

2

2

2

2

3

4

5

6

7

0.5

1

0.5

1