

7000 GeV pp

Soft QCD

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

Charged jet rate

Ratio to CMS

0.5

1

2

12

10

8

6

4

2

0

2

1

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

■ CMS

—△ Pythia 6.428 370

- -■ Pythia 6.428 default

CMS_2013_I1261026

Rivet 3.1.10, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0

0

0

0

0

0

0

0

0

0

50

100

 N_{ch} 