

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

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

- CMS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

CMS_2013_I1261026

0

50

100

 N_{ch}

0.5

1

2

2

4

6

8

10

12

0.5

1

2