

7000 GeV pp

 σ_{Total}

- TOTEM
- △— Pythia 6.428 370
- - * - - Pythia 6.428 378
- - * - - Pythia 6.428 379

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(TOTEM_2011_I930960)

Ratio to TOTEM

180
160
140
120
100
80
60
50
40
30
20
10
2
1
0.5

180
160
140
120
100
80
60
50
40
30
20
10
2
1
0.5

6999.5

7000

7000.5

