

7000 GeV pp

σ_{Total}

■ TOTEM
—▲— Pythia 8.186 default

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

(TOTEM_2011_I930960)

Ratio to TOTEM

180
160
140
120
100
80
60
2
1
0.5

2
1
0.5

6999.5

7000

7000.5

