

7000 GeV pp

σ_{Total}

σ_{total} [mb]

■ TOTEM

(TOTEM_2011_I930960)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to TOTEM

$\sqrt{s}$

180
160
140
120
100
80
60
2
1
0.5

2
1
0.5

6999.5 7000 7000.5

