

7000 GeV pp

$\sigma_{\text{Total}}$

$\sigma_{\text{total}}$  [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

