

7000 GeV pp

Elastic

 σ_{elastic} [mb]

- TOTEM
- Pythia 6.428 391
- Pythia 6.428 393
- Pythia 6.428 394
- Pythia 6.428 395

Rivet 3.1.10, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

TOTEM_2012_I1220862

Ratio to TOTEM

2

1

0.5

 $\sqrt{s}$ [GeV]