

7000 GeV pp

σ_{Total}

$\sqrt{s}=7$ TeV

■ TOTEM
— Pythia 8.307 eetherm

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(TOTEM_2011_I930960)

Ratio to TOTEM

σ_{total} [mb]

6999.5

7000

7000.5

$\sqrt{s}$

