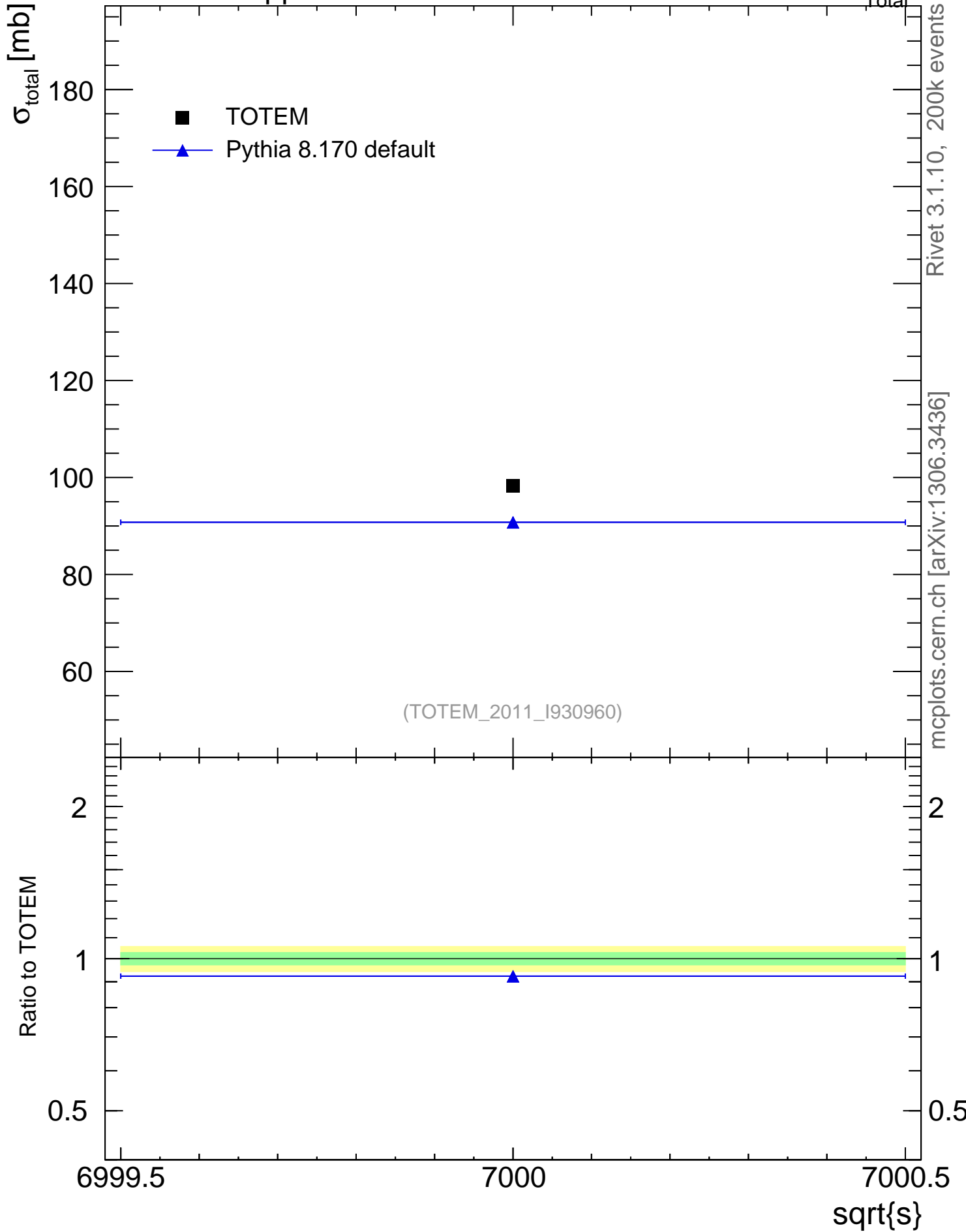


7000 GeV pp

σ_{Total}



■ TOTEM
▲ Pythia 8.170 default

(TOTEM_2011_I930960)

σ_{Total}
Rivet 3.1.10, 200k events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to TOTEM

\sqrt{s}