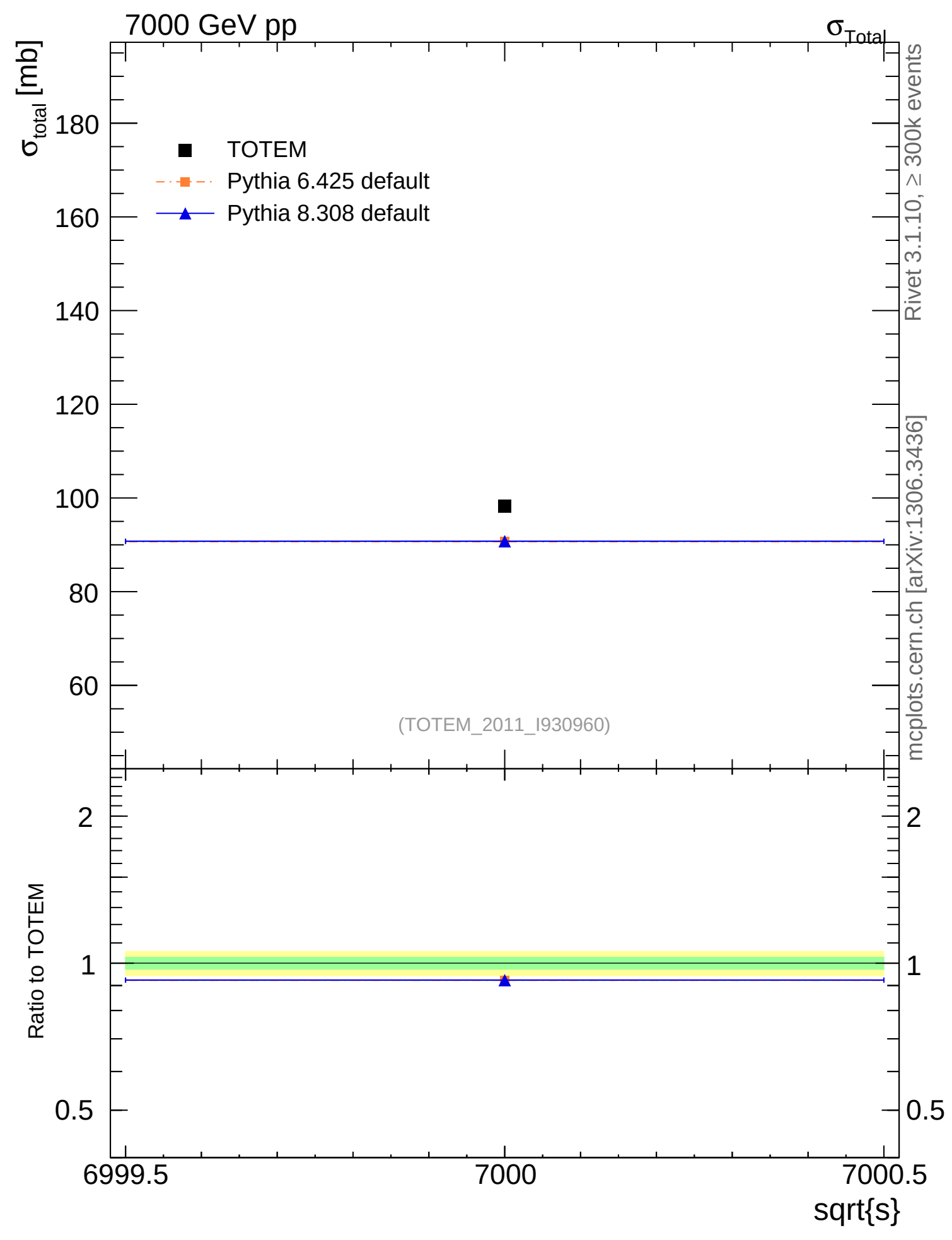
7000 GeV pp
σTotal
σtotal [mb]
TOTEM
Pythia 6.425 default
Pythia 8.308 default
(TOTEM_2011_I930960)
Rivet 3.1.10, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to TOTEM
sqrt{s}
6999.5
7000
7000.5