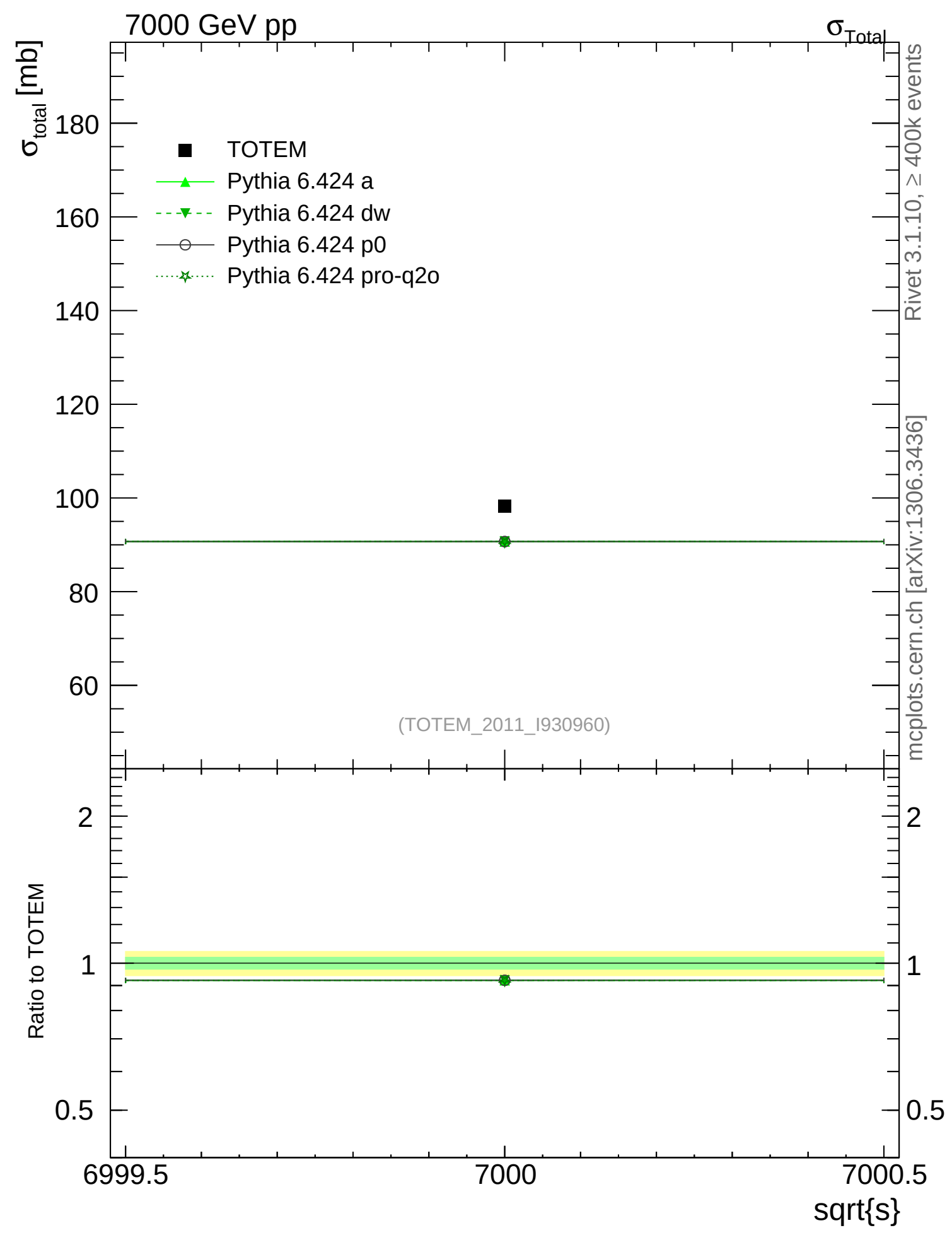
7000 GeV pp
σTotal
σtotal [mb]
TOTEM
Pythia 6.424 a
Pythia 6.424 dw
Pythia 6.424 p0
Pythia 6.424 pro-q2o
(TOTEM_2011_I930960)
Rivet 3.1.10, ≥ 400k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to TOTEM
sqrt{s}
6999.5
7000
7000.5