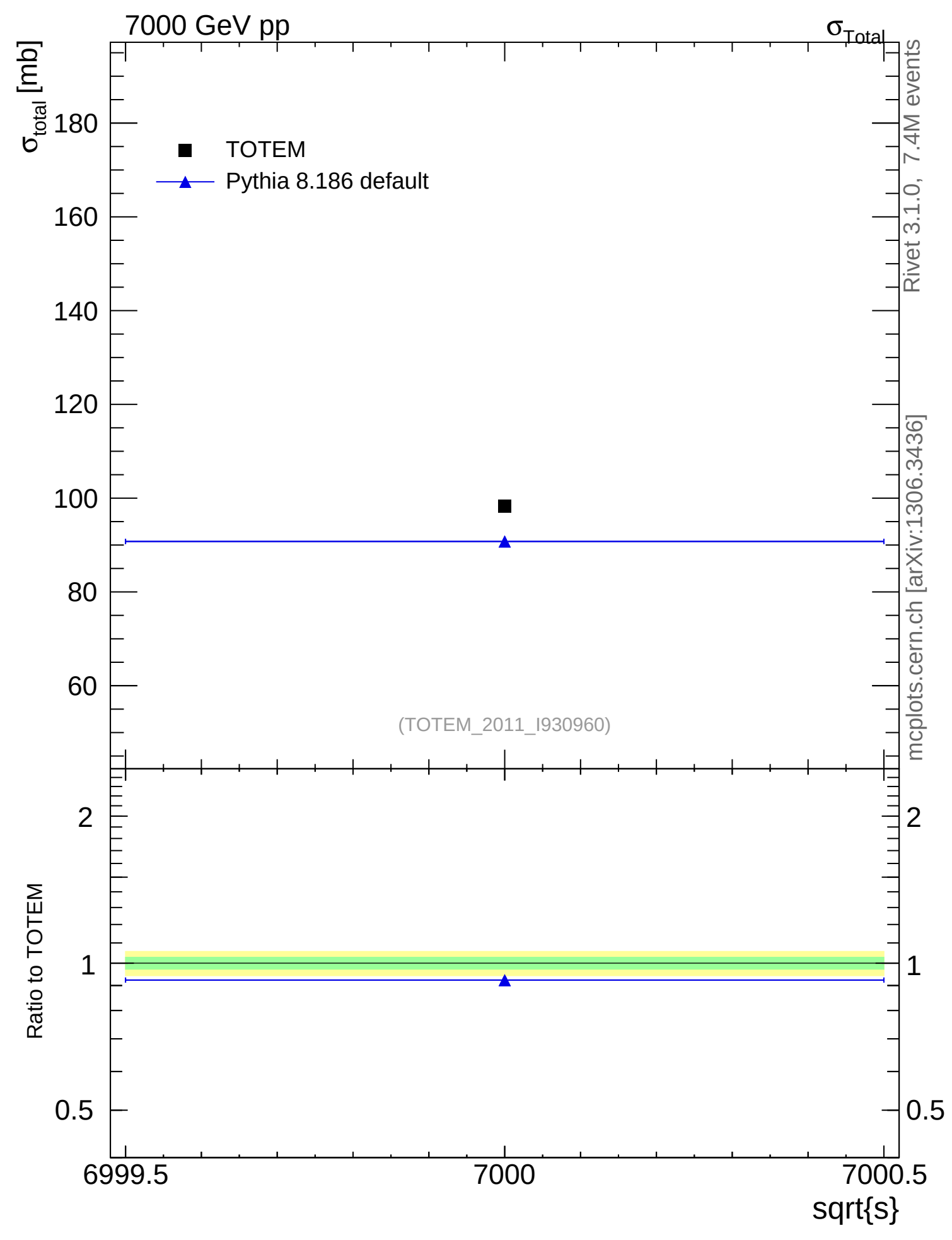
7000 GeV pp
σTotal
σtotal [mb]
180
160
140
120
100
80
60
TOTEM
Pythia 8.186 default
(TOTEM_2011_I930960)
Rivet 3.1.0, 7.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to TOTEM
2
1
0.5
6999.5
7000
7000.5
sqrt{s}