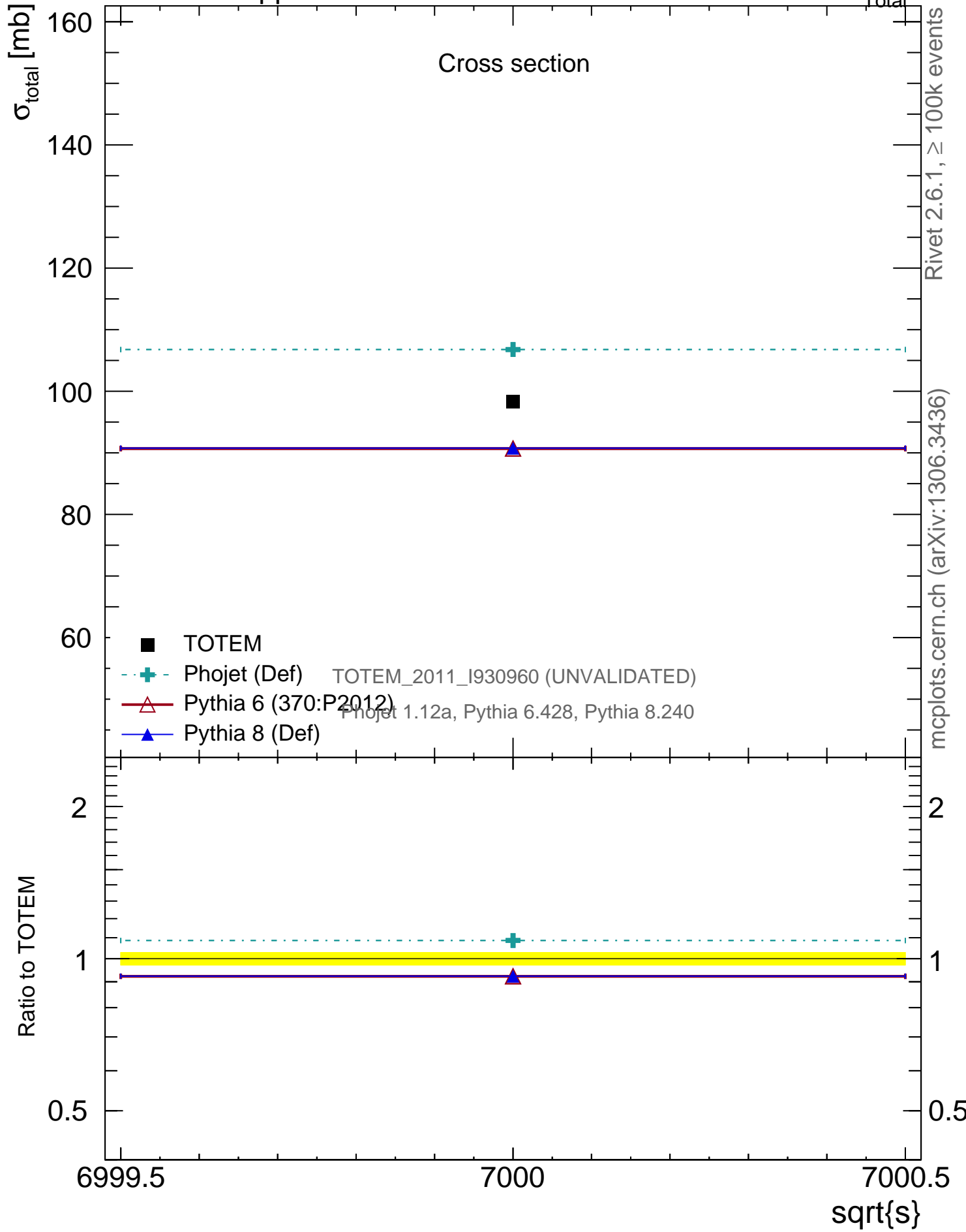


7000 GeV pp

σ_{Total}

Cross section



■ TOTEM

+ Phojet (Def) TOTEM_2011_I930960 (UNVALIDATED)

△ Pythia 6 (370:P2012) Phojet 1.12a, Pythia 6.428, Pythia 8.240

▲ Pythia 8 (Def)

mcplots.cern.ch (arXiv:1306.3436)

Rivet 2.6.1, $\geq 100k$ events