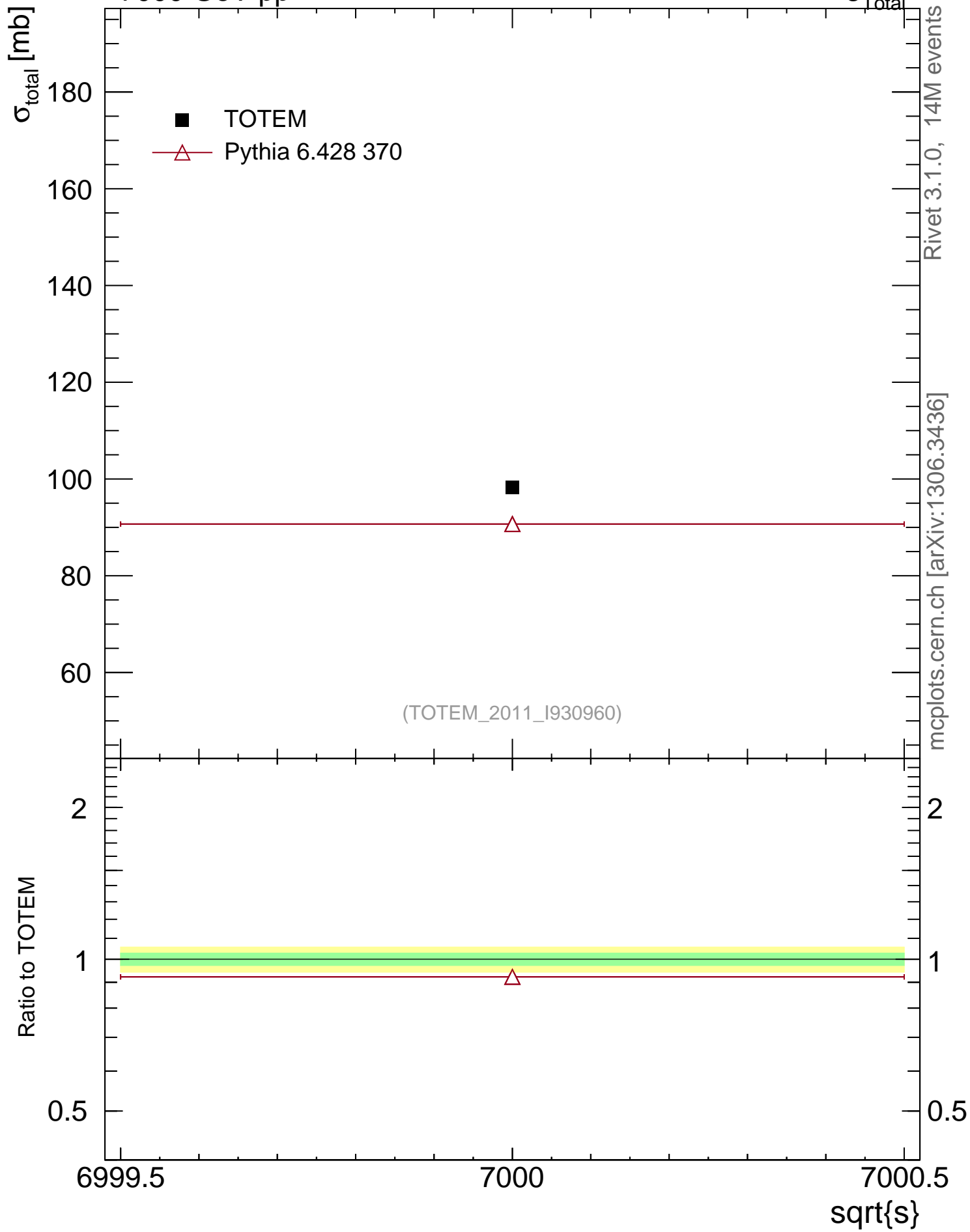


7000 GeV pp

$\sigma_{\text{Total}}$



■ TOTEM  
—△— Pythia 6.428 370

(TOTEM\_2011\_I930960)

$\sigma_{\text{Total}}$   
Rivet 3.1.0, 14M events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to TOTEM

$\sqrt{s}$