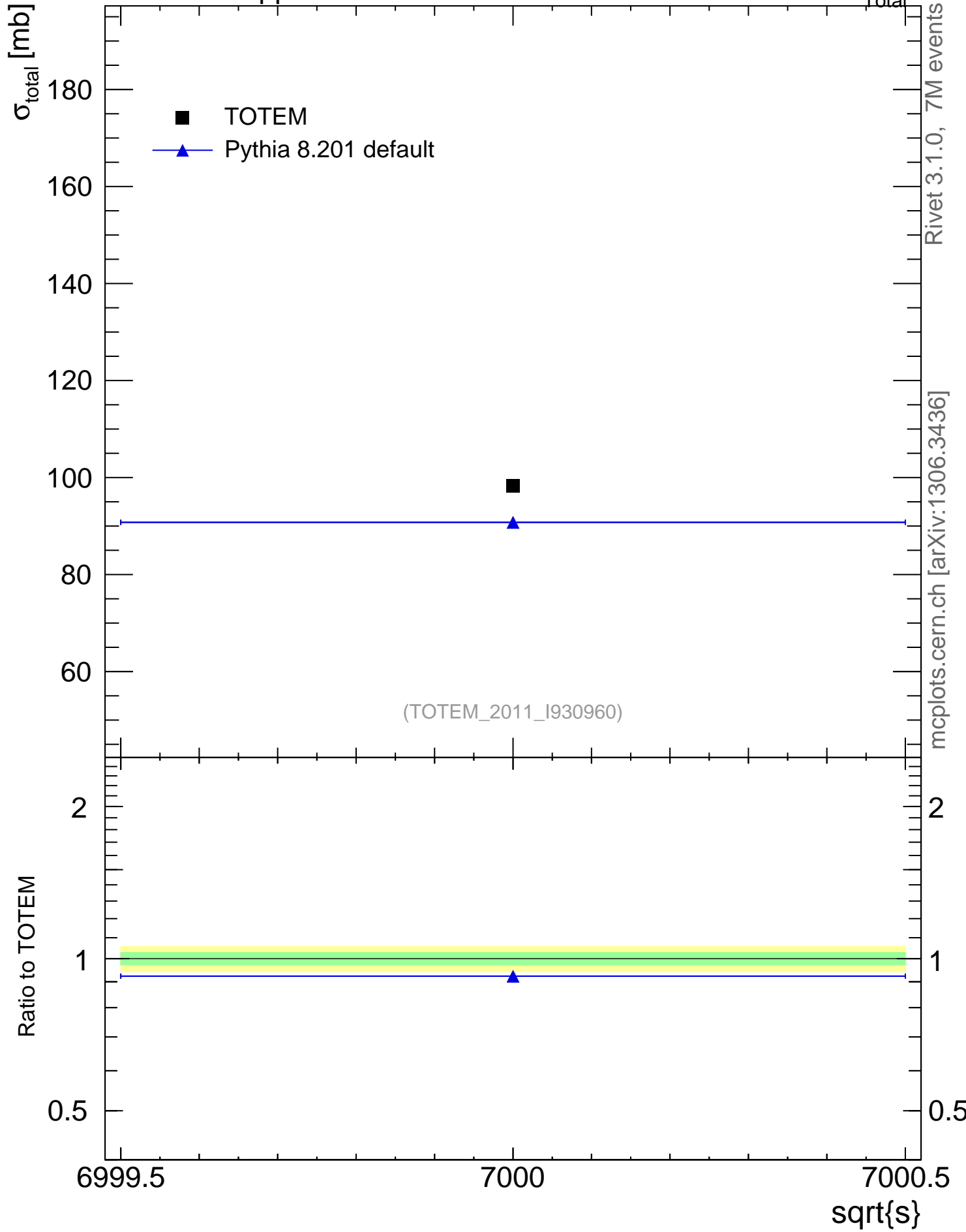


7000 GeV pp

$\sigma_{\text{Total}}$



Rivet 3.1.0, 7M events  
mcplots.cern.ch [arXiv:1306.3436]

(TOTEM\_2011\_I930960)

$\sigma_{\text{Total}}$   
Ratio to TOTEM  
sqrt{s}