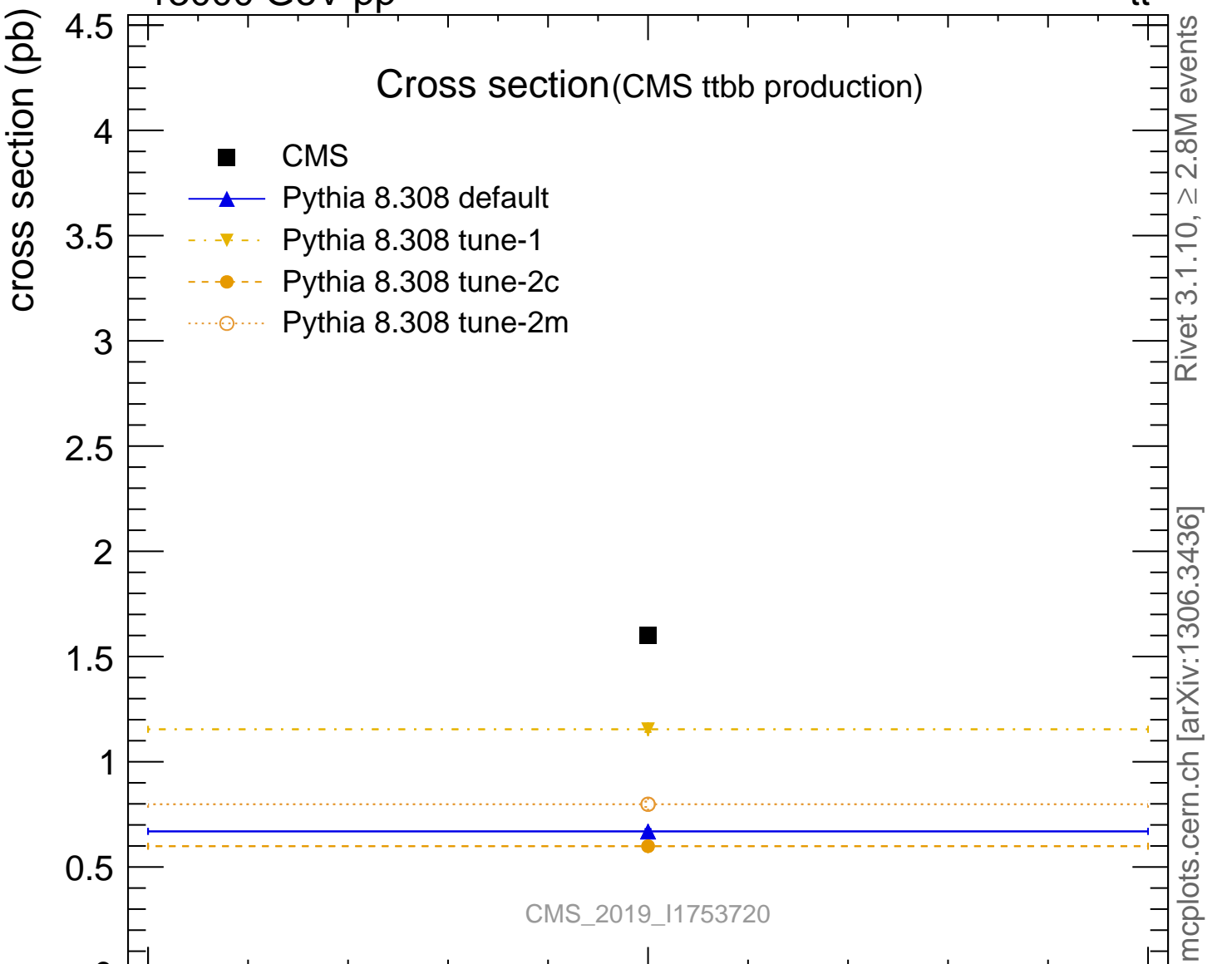


13000 GeV pp

$t\bar{t}$

### Cross section(CMS ttbb production)

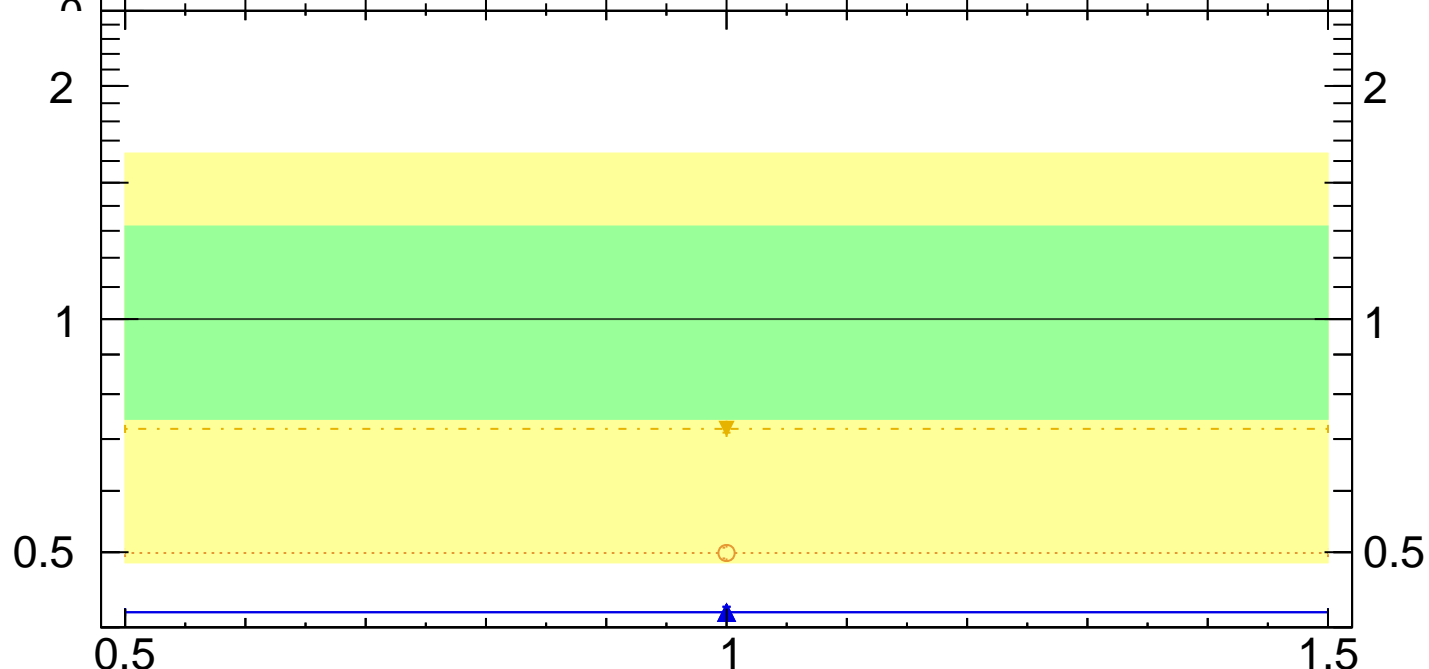


CMS\_2019\_I1753720

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10,  $\geq 2.8M$  events

Ratio to CMS



Fiducial PI phase space