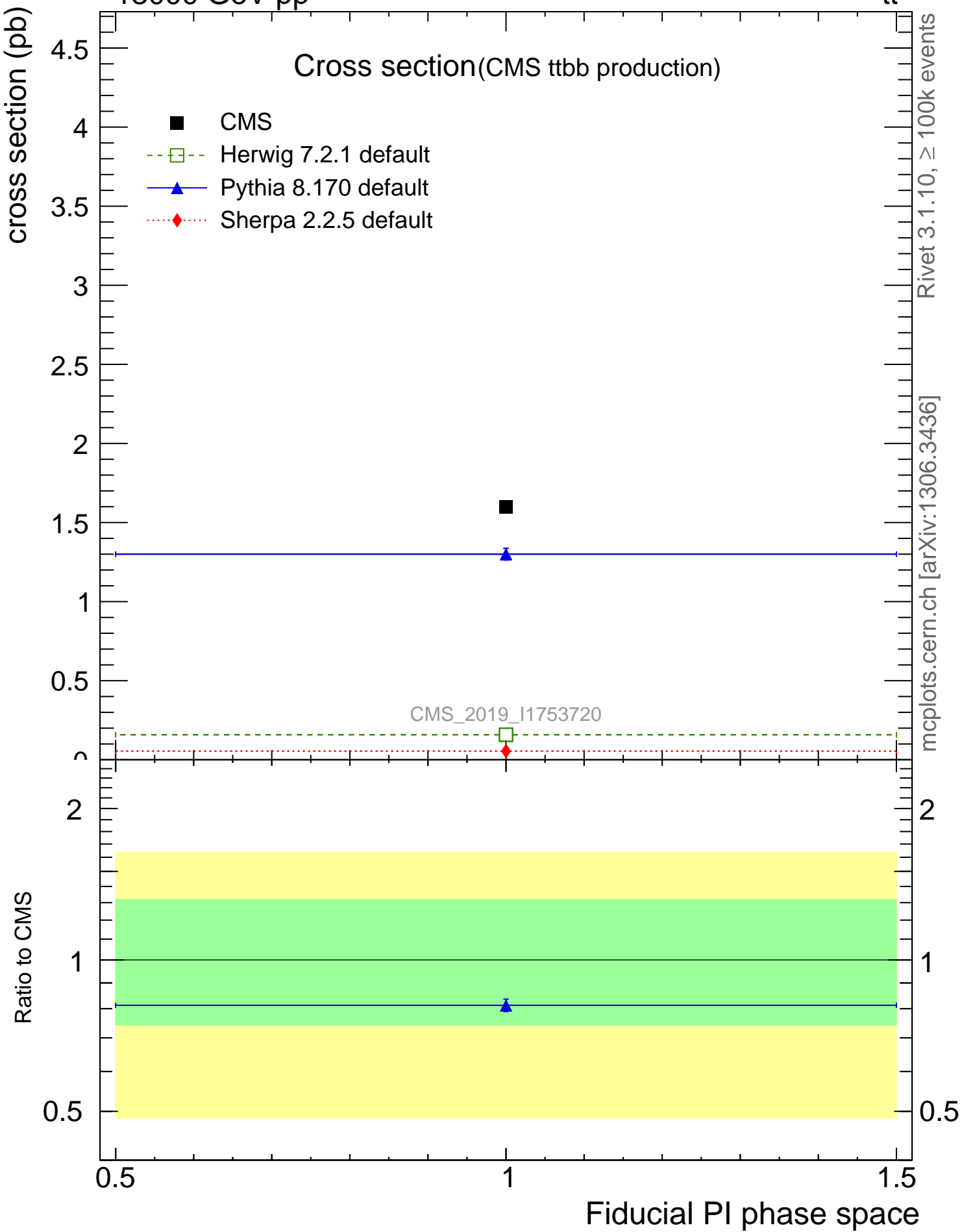


13000 GeV pp

$t\bar{t}$

### Cross section(CMS ttbb production)



mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10,  $\geq 100k$  events

CMS\_2019\_I1753720

cross section (pb)

Ratio to CMS

Fiducial PI phase space