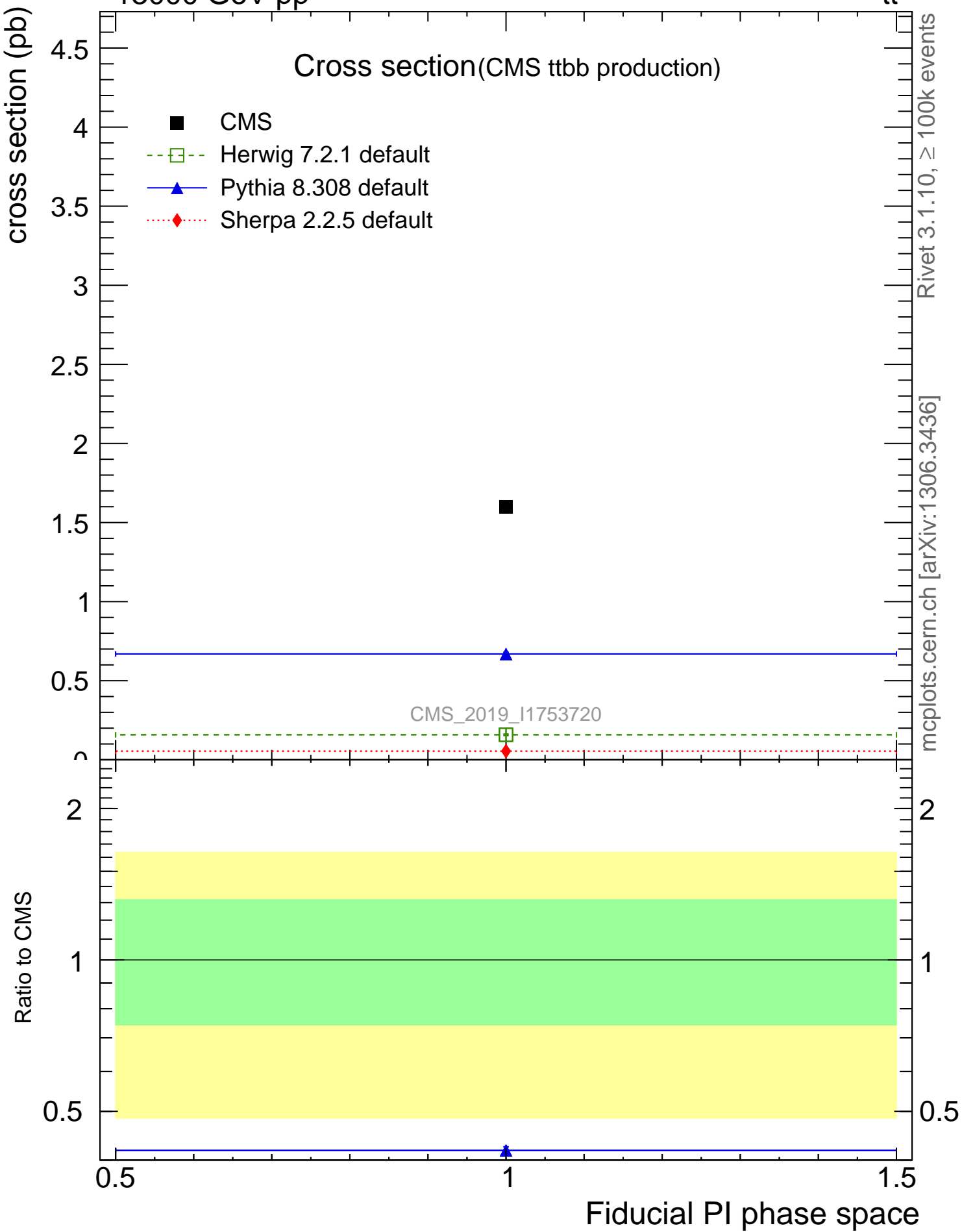


13000 GeV pp

$t\bar{t}$

### Cross section(CMS ttbb production)



cross section (pb)

Ratio to CMS

0.5

1

1.5

Fiducial PI phase space

- CMS
- Herwig 7.2.1 default
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.5 default

CMS\_2019\_I1753720

mcplots.cern.ch [arXiv:1306.3436]  
Rivet 3.1.10, ≥ 100k events