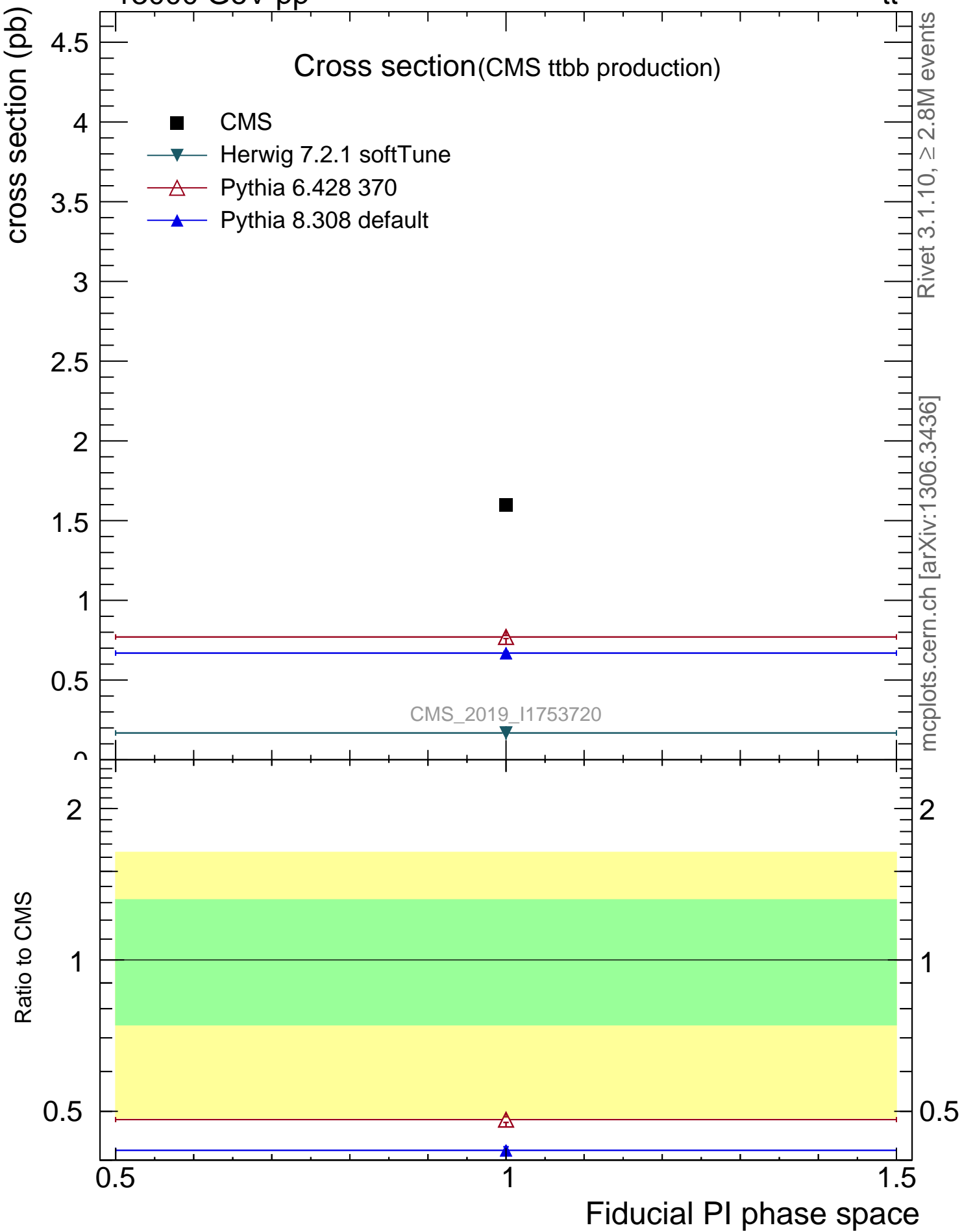


13000 GeV pp

$t\bar{t}$

### 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 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

CMS\_2019\_I1753720

Rivet 3.1.10, ≥ 2.8M events  
mcplots.cern.ch [arXiv:1306.3436]