

13000 GeV pp

 $t\bar{t}$ 

## Cross section(CMS ttbb production)

- CMS
- Herwig 7.2.1 default
- ▲-- Pythia 8.308 default
- ...◆... Sherpa 1.4.2 default

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2019\_I1753720

Ratio to CMS

0.5 1 2

Fiducial PI phase space

0.5 1 1.5

cross section (pb)

