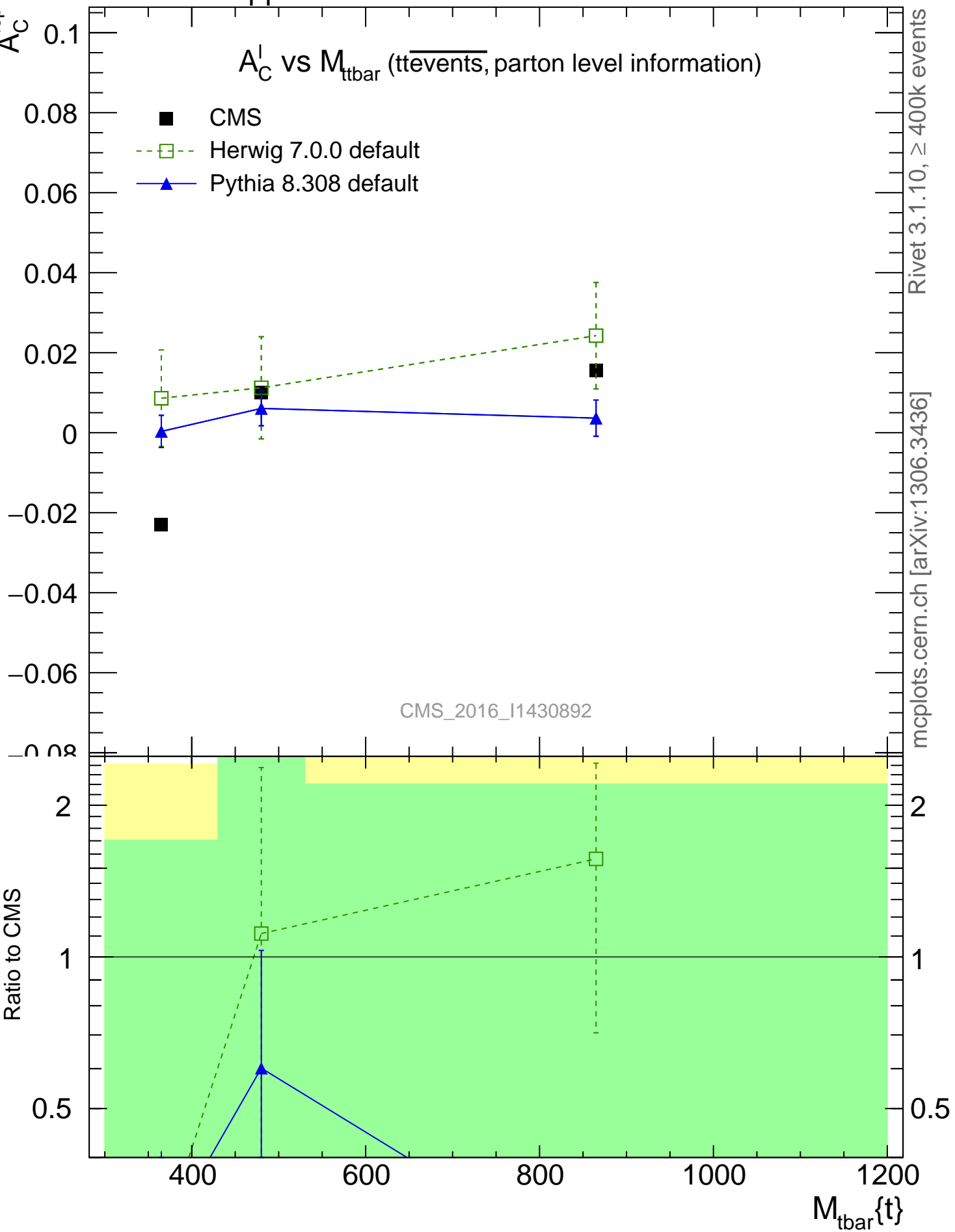


8000 GeV pp

 $t\bar{t}$  $A_C^{\text{lep}}$  vs  $M_{t\bar{t}}$  ( $t\bar{t}$  events, parton level information)

- CMS
- - □ Herwig 7.0.0 default
- - ▲ Pythia 8.308 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2016\_I1430892

2

1

0.5

 $M_{t\bar{t}}$  [GeV]