

8000 GeV pp

 $t\bar{t}$ A_C^l vs $M_{t\bar{t}}$ ($\sqrt{s}$ events, parton level information)

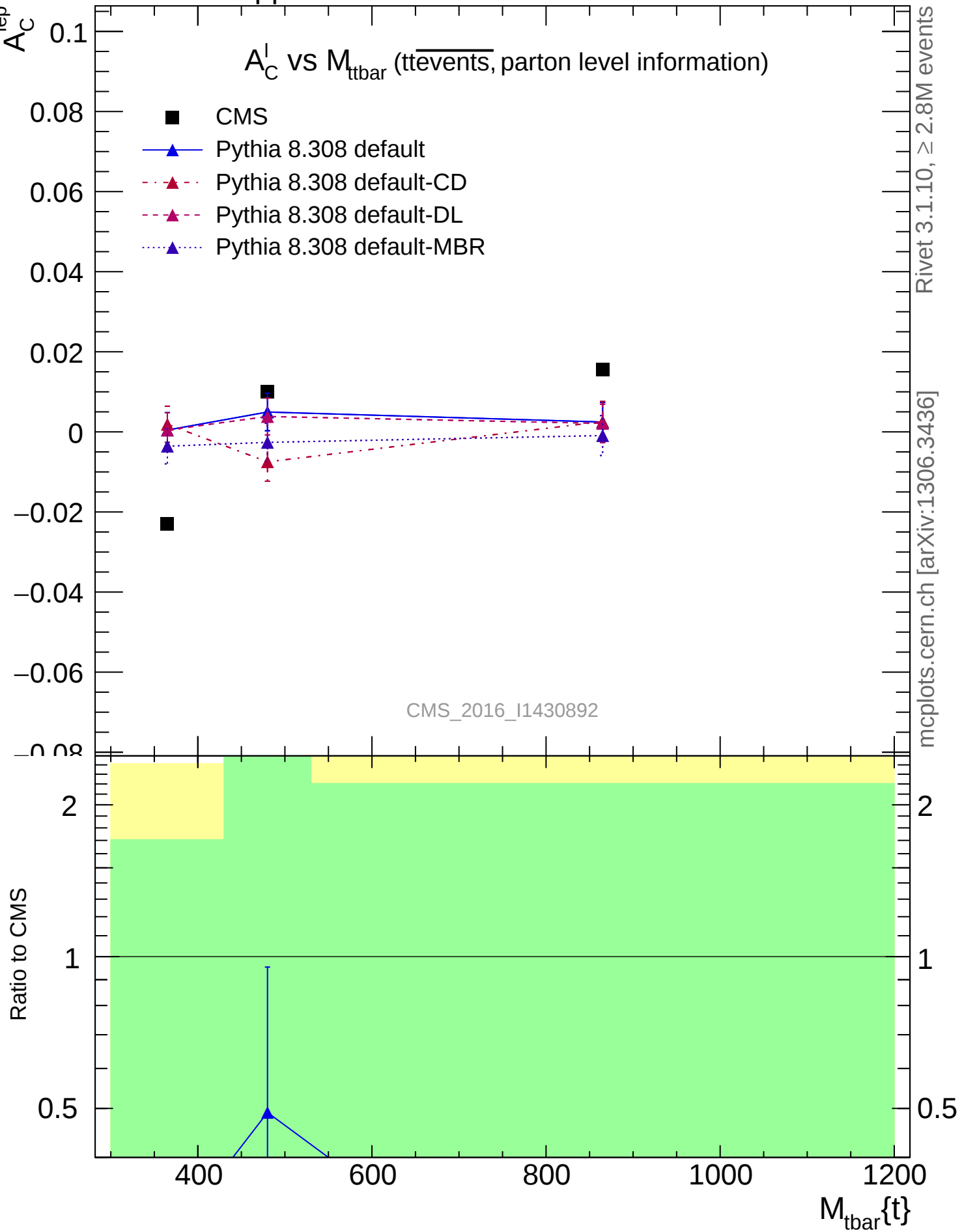
- CMS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

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