

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ◇- Sherpa 2.2.5 default

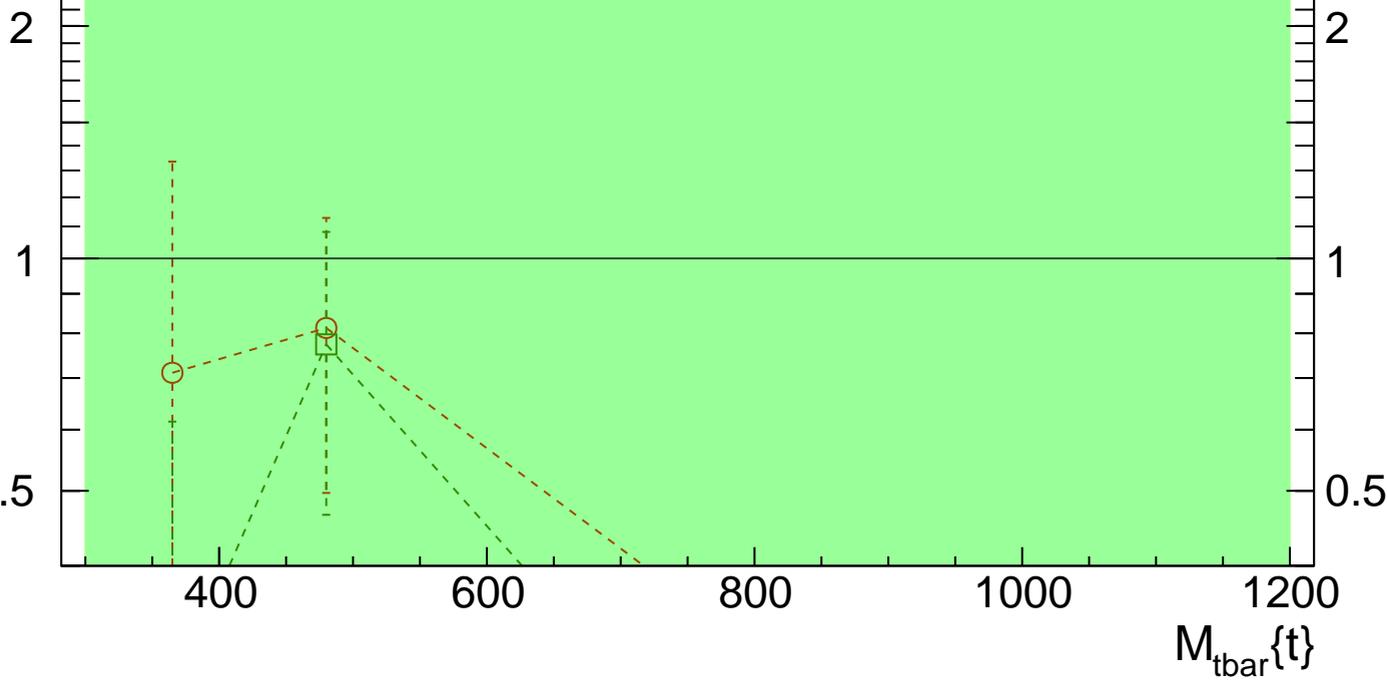
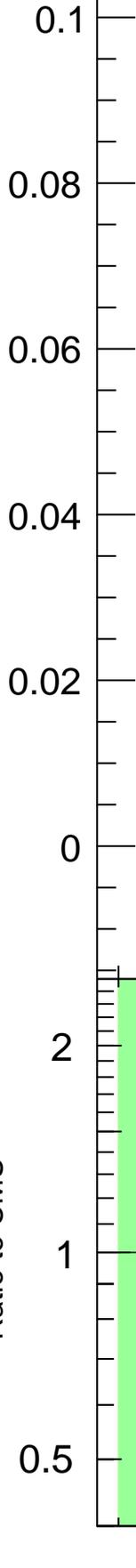
Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2016\_I1430892

Ratio to CMS

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