

8000 GeV pp

 $t\bar{t}$ A_C vs $p_{T,t\bar{t}}$ ($t\bar{t}$ events, parton level information)

- CMS
- - □ Herwig 7.2.1 default
- ... ◆ Sherpa 1.3.0 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

 $p_{T,t\bar{t}}$ 