

8000 GeV pp

 $t\bar{t}$  $\Delta y(t\bar{t})$  ( $\overline{t\bar{t}}_{\text{events}}$ , parton level information)

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

Rivet 4.1.0,  $\geq 2.1\text{M events}$ 

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2016\_I1430892)

Ratio to CMS

-2

-1

0

1

2

1

0.8

0.6

0.4

0.2

0

2

0.5

2

1

0.5

