

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}} \text{ (cms2018-ttbardif)}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6}

■ CMS

—△— Pythia 6.428 370

- -○- - Pythia 6.428 atlas-csc

- - * - - Pythia 6.428 d6t

- - □ - - Pythia 6.428 default

- - ▼ - - Pythia 6.428 dw

—○— Pythia 6.428 p0

(CMS_2018_I1703993)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

200

400