

13000 GeV pp

 $t\bar{t}$ $t\bar{t}H\bar{t}\bar{t}$ (ATLAS $t\bar{t}$ bar) 10^{-1} 10^{-2} 10^{-3} 10^{-4} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS

Pythia 6.428 359

Pythia 6.428 370

Pythia 6.428 a

Pythia 6.428 dw

Pythia 6.428 p0

Pythia 6.428 pro-q20

(ATLAS_2020_I1801434)

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

