

13000 GeV pp

$t\bar{t}$

Rapidity (atlas2022-boosthad.parton)

■ ATLAS
▲ Pythia 8.315 default

7000
6000
5000
4000
3000
2000
1000
0
-1000
-2000
-3000
-4000
-5000
-6000
-7000
-8000
-9000
-10000
-11000
-12000
-13000
-14000
-15000
-16000
-17000
-18000
-19000
-20000
-21000
-22000
-23000
-24000
-25000
-26000
-27000
-28000
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-30000
-31000
-32000
-33000
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-40000
-41000
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-91000
-92000
-93000
-94000
-95000
-96000
-97000
-98000
-99000
-100000

Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

0 0.5 1 1.5 2

0 0.5 1 1.5 2

