

13000 GeV pp

 $t\bar{t}$ $P_{\text{cross}}^{t\bar{t}} \text{ (ATLAS } t\bar{t})$

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2020_I1801434)

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS

 10^{-2} 10^{-1}

1

10

0

0.5

1

2

0.5

1

0

Ratio to ATLAS