

7000 GeV pp

 $b\bar{b}$ p_T^l (atlas2011-mu- η 2.0ex) 10^3 10^2

10

1

■

ATLAS

- - ■ - -

Pythia 6.424 default

- - ▲ - -

Pythia 8.315 default

(ATLAS_2011_I926145)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

10

15

20

25