

13000 GeV pp

Z+Jet

 p_T^{jj} ratio $\rightarrow m(\text{ATLAS } Z+b)$ $d\sigma/d(p_T^{bb}/m_{bb})$

10

1

0.1

0.01

0.001

ATLAS

- Pythia 6.428 390
- Pythia 6.428 391
- ◇- Pythia 6.428 392
- ★- Pythia 6.428 396
- ×- Pythia 6.428 397
- ▼- Pythia 6.428 398

ATLAS_2020_I1788444

Rivet 3.1.10, $\geq 2.1M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

 p_T^{bb}/m_{bb}