

7000 GeV pp

 $b\bar{b}$ p_T balance (cms2016-2b2j)

■ CMS
- - ■ Pythia 6.424 default

 $1/\sigma \, d\sigma/d\Delta_{\text{light}}^{\text{rel}} p_T$

10

1

 10^{-1}

2

1

0.5

0

0.5

1

 $\Delta_{\text{light}}^{\text{rel}} p_T$

Ratio to CMS

CMS_2016_I1486238

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5