

7000 GeV pp

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

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

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

10

1

 10^{-1} Rivet 3.1.10, $\geq 3.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1486238

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1

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