

$p_T$  balance (dijet, Z) (CMS Z+jets)

- CMS
- Pythia 6.428 391
- + Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

1

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

(CMS\_2021\_I1866118)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1