

13000 GeV pp

Jets

Dijet  $p_T$  balance (CMS 4-jets)

- CMS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

Ratio to CMS

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2021\_1932460)

50  
40  
30  
20  
10  
5  
2  
1  
0.5

100  
80  
60  
40  
20  
10  
5  
2  
1  
0.5

0 0.5 1

