

CMS, 13 TeV, AK4 jets, Z+jet region, $408 < p_T^{\text{jet}} < 1500$ GeV
 Rivet 4.1.0, $\geq 100k$ events
 mcplots.cern.ch [arXiv:1306.3436]
 (CMS_2021_I1920187)

Legend for Top Panel:
 ■ CMS
 △ Pythia 6.428 370
 △ Pythia 6.428 373
 ○ Pythia 6.428 374
 ○ Pythia 6.428 375
 △ Pythia 6.428 381
 ▼ Pythia 6.428 382

Bottom Panel: Ratio to CMS (Y-axis, 0.5 to 2.0). Shaded regions indicate uncertainty bands.

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

LHA