

Z+Jet

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . . ■ . - Pythia 6.428 default
- ▲— Pythia 8.170 default

 $\mathbf{d}^N$

←

$$\frac{1}{\mathbf{d} \, \mathbf{N} / \mathbf{d} \, \mathbf{p} \, \mathbf{d} \, \mathbf{p}_{\mathrm{tr}}} \mathbf{d} \, \mathbf{N}$$

Ratio to CMS

Rivet 3.1.10, $\geq 300\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS 2021 I1920187

groomed multiplicity (charged-only)