

Z+Jet

10000 GeV pp

$(p_T^D)^2 \lambda_0^2$ (charged only) (CMS jet substructure)

■ CMS
 - - ○ - - Pythia 6.428 345
 . . □ . . Pythia 6.428 346
 — △ — Pythia 6.428 370
 - - □ - - Pythia 6.428 default
 — ▲ — Pythia 8.308 default

1/N dN/dln(pTD2)

Ratio to CMS

pTD2 (charged-only)

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, ≥ 2.5M events

CMS_2021_I1920187

Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5