

13000 GeV pp

Z+Jet

Transverse region,  $200 < p_T^Z < 500$  [GeV], low thrust $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$  [GeV]

10

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$ 

■ ATLAS

-○- Pythia 6.428 390

-□- Pythia 6.428 391

-◇- Pythia 6.428 392

-★- Pythia 6.428 396

-☆- Pythia 6.428 397

-▼- Pythia 6.428 398

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2

1

0.5

0

2

4

 $p_T$  [GeV]Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5