

$(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ 

- Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- Pythia 8.315 tune-A14-MSTW2008LO
- Pythia 8.315 tune-A14-NNPDF2.3LO
- Pythia 8.315 tune-CUETP8S1

 $10^2$ 

10

1

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_GAPS)

2

1

0.5

2

1

0.5

0

5

10

Ratio to Pythia 8.315 default

