

13000 GeV pp

WW

 $pp \rightarrow e^+ \mu^\mp \nu \nu j$ $d\sigma/d S_{\text{T}}$

10

1

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

ATLAS



Pythia 8.315 default



Pythia 8.315 vincia-default

(ATLAS_2021_I1852328)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

 S_{T} 