

13000 GeV pp

Z+Jet

 $p_T^{\parallel}$  (ATLAS Z+jets) $d\sigma/dp_{T,\parallel}$  [pb/GeV]1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$   
 $10^{-7}$ 

■ ATLAS  
-○- Herwig++ 2.5.0 default  
-□- Herwig 7.2.1 default

ATLAS\_2022\_I2077570

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $p_{T,\parallel}$  [GeV]

0

500

1000

1500