

$\langle p_T \rangle$  vs  $p_T^Z$  (ATLAS UE in Z production)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

 $\langle \text{mean } p_T / d\eta d\phi \rangle$  [GeV]5  
4  
3  
2  
1  
0  
2  
1  
0.5Rivet 3.1.10,  $\geq 3.4\text{M}$  events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1736531

2  
1  
0.5 $Z p_T$  [GeV]

0

200

400