

Gap fraction vs.  $Q_0$  for veto region:  $1.5 < |y| < 2.1$ 

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2012\_I1094568)

Ratio to ATLAS

2

1

0.5

1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
2  
1  
0.5 $Q_0$  [GeV]