

Gap fraction vs  $Q_0$  for  $120 < \#P_T < 150$   $4 < |\Delta y| < 5$ , Leading Jet

Gap fraction

- ATLAS
- △ Pythia 6.428 370
- \* Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2011\_I917526)

Ratio to ATLAS

