Mean $\sum p_T$ density, $p_T^{lead} > \{10\ \text{GeV}\}$

ATLAS

Epos 1.99.crmc.1.5.7 lhc

Herwig 7.2.1 softTune

Pythia 6.428 370

Pythia 8.315 default

(ATLAS_2017_I1509919)

Ratio to ATLAS

$|\Delta\phi|$ [degrees]

Rivet 4.1.0, $\geq$ 600k events

mcplots.cern.ch [arXiv:2401.10621]

$\#\langle \sum p_T / \delta\eta \# \delta\phi \# \rangle$