Parton-level $t\bar{t}$ azimuthal opening angle

13000 GeV pp

$t\bar{t}$

- ATLAS
- Herwig 7.2.1 default
- Pythia 8.315 default
- Sherpa 2.2.4 default

$d\sigma / d\Delta\phi(t_1,t_2)$ # [{fb}]

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

$\Delta\phi(t_1,t_2)$