Particle-level $t\bar{t}$ cos{#thη#ast}

13000 GeV pp

$t\bar{t}$

Rivet 4.1.0, ≥ 100k events

dσ / d|cos{#thη#ast}| # [{fb}]

ATLAS

Pythia 6.428 370

Pythia 6.428 379

Pythia 6.428 ambt1

Pythia 6.428 z2

(ATLAS_2022_I2077575)

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

|cos{#thη#ast}|