

13000 GeV pp

$t\bar{t}$

$P_{\text{out}}^{\text{top}}$ (ATLAS semileptonic $t\bar{t}$)

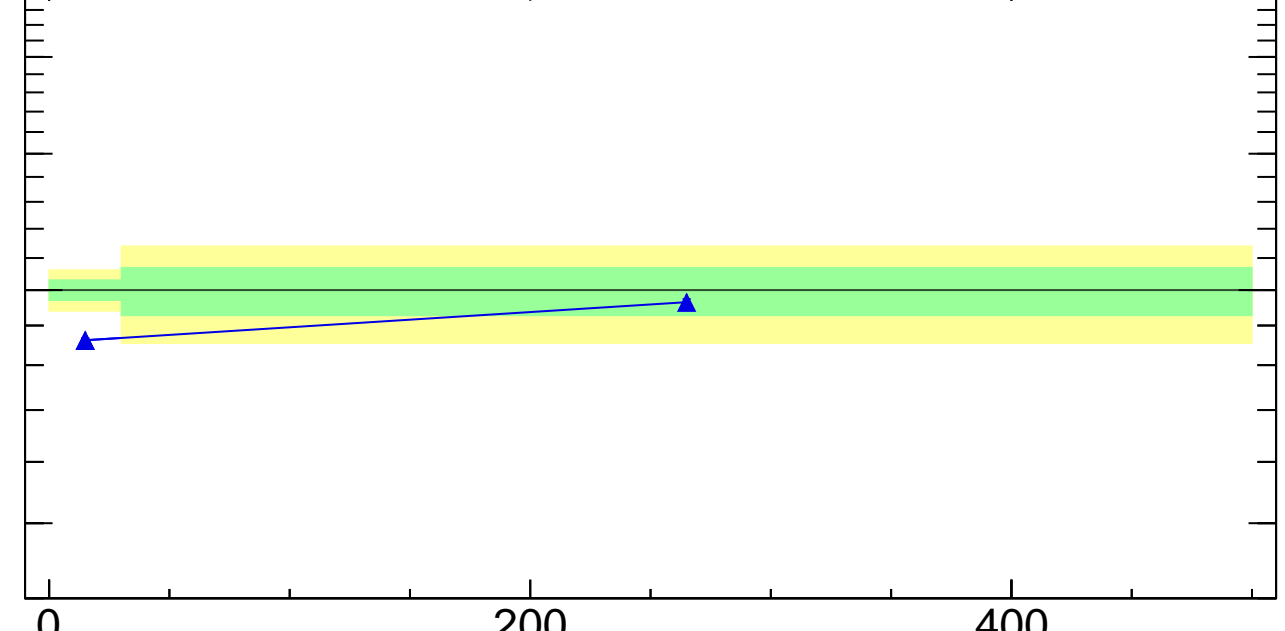
- ATLAS
- ▲ Pythia 8.308 default

$1 / \sigma \, d^2\sigma / d p_{\text{out}}^{\text{t, had}} d p_{\text{T}}^{\text{t, had}} [1/\text{GeV}^2]$

Rivet 3.1.10, 2.8M events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS



$|p_{\text{out}}^{\text{t, had}}|$ [GeV], $p_{\text{T}}^{\text{t, had}}$ in [0,60] [GeV]