

Selection: $p_T > 250 \text{ GeV}$, $|\eta| < 2.0$, $Z' \rightarrow t\bar{t}$

ATLAS Work In Progress

$1/\epsilon_{\text{background}}$

10^3
 10^2
 10

— Calorimeter, 10.9

⋯ Tracks, 15.1

- - - TAS, 15.2

$p_T > 2000 \text{ GeV}$

$123 \text{ GeV} \leq m \leq 251 \text{ GeV}$

$\beta = 2$

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1

