

Selection: $p_t > 250 \text{ GeV}$, $|\eta| < 2.0$

ATLAS Work In Progress

entries

0.018

0.016

0.014

0.012

0.01

0.008

0.006

0.004

0.002

0

0.2

0.4

0.6

0.8

1

1.2

— $Z' \rightarrow t\bar{t}$

— Dijet Background

$1200 \text{ GeV} < p_T \leq 1600 \text{ GeV}$

$122 \text{ GeV} \leq m \leq 227 \text{ GeV}$

Calorimeter τ_{32} , $\beta=1.7$

