

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

ATLAS Work In Progress

entries

0.06

0.05

0.04

0.03

0.02

0.01

0

0.2

0.4

0.6

0.8

1

1.2

— $Z' \rightarrow tt$

— Dijet Background

$500 \text{ GeV} < p_T \leq 800 \text{ GeV}$

$117 \text{ GeV} \leq m \leq 205 \text{ GeV}$

Track τ_{32} , $\beta=3$

