

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

**ATLAS** Work In Progress

entries

0.025

0.02

0.015

0.01

0.005

0

0.2

0.4

0.6

0.8

1

1.2

—  $Z' \rightarrow t\bar{t}$

— Dijet Background

$p_T > 2000 \text{ GeV}$

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

Track  $\tau_{32}$ ,  $\beta=1$

