

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

ATLAS Work In Progress

entries

0.14

0.12

0.1

0.08

0.06

0.04

0.02

0

0.01

0.02

0.03

0.04

0.05

0.06

0.07

0.08

0.09

0.1

— $W' \rightarrow WZ \rightarrow qqqq$ Signal

— Dijet Background

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

$77 \text{ GeV} \leq m \leq 107 \text{ GeV}$

TAS C2, $\beta=1.7$

