

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

ATLAS Work In Progress

entries

0.05

0.04

0.03

0.02

0.01

0

2

4

6

8

10

12

14

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

— Dijet Background

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

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

Calorimeter D2, $\beta=2$

