

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

ATLAS Work In Progress

entries

0.1

0.08

0.06

0.04

0.02

0

0.5

1

1.5

2

2.5

3

3.5

4

4.5

5

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

— Dijet Background

$800 \text{ GeV} < p_T \leq 1200 \text{ GeV}$

$76 \text{ GeV} \leq m \leq 104 \text{ GeV}$

Calorimeter D2, $\beta=0.5$

