

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

**ATLAS Work In Progress**

entries

0.12

0.10

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

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

$72 \text{ GeV} \leq m \leq 92 \text{ GeV}$

Calorimeter D2,  $\beta=0.5$

