

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

**ATLAS** Work In Progress

entries

0.08

0.07

0.06

0.05

0.04

0.03

0.02

0.01

0

0.05

0.1

0.15

0.2

0.25

0.3

0.4

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

— Dijet Background

$p_T > 2000 \text{ GeV}$

$80 \text{ GeV} \leq m \leq 126 \text{ GeV}$

Calorimeter C2,  $\beta=0.5$

