

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

**ATLAS** Work In Progress

entries

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

— Dijet Background

$p_T < 500 \text{ GeV}$

$63 \text{ GeV} \leq m \leq 85 \text{ GeV}$

0.05

0.04

0.03

0.02

0.01

0

0.02

0.04

0.06

0.08

0.1

0.12

0.14

0.16

0.18

0.2

Calorimeter C2,  $\beta=1.7$

