








**ATLAS** Internal  $\int L dt = 20.3 \text{ fb}^{-1}$   
 $\sqrt{s} = 8 \text{ TeV}$ , Electron Channel

20000

10000

0

- Data
-   $t\bar{t}$
-  Single Top
-  W+jets
-  Z+jets
-  Dibosons
-  Fake Leptons
-  Standard Model

1.2

1

0.8

$J_2$  Track Pull Magnitude

