

Entries / 100 MeV

**ATLAS**

$10 \text{ GeV} < E_T < 15 \text{ GeV}$

$2.01 < |\eta| < 2.47$

$\sqrt{s} = 8 \text{ TeV} \quad \int L dt = 20.3 \text{ fb}^{-1}$

—●— OS data, all probes

— Fit result

- - -  $J/\psi \rightarrow ee$  signal

- · - · -  $\psi(2S) \rightarrow ee$  signal

····· Total background

— SS data

- - - Residual background

