

Events

**ATLAS Internal** $\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$ 

Dielectron search selection

- Data
- $Z/\gamma^*$
- Top quarks
- Diboson
- $Z'_\chi$  (2 TeV)
- $Z'_\chi$  (3 TeV)
- $Z'_\chi$  (4 TeV)
- $Z'_\chi$  (5 TeV)

Data/Bkg

-3

-2

-1

0

1

2

3

Subleading lepton  $\phi$ 