

Events

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

Dielectron search selection

- Data
- Z/γ^*
- Top quarks
- Diboson
- Z'_χ (2 TeV)
- Z'_χ (3 TeV)
- Z'_χ (4 TeV)
- Z'_χ (5 TeV)

50000

40000

30000

20000

10000

0

1.4

1.2

1.0

0.8

0.6

Data/Bkg

-3

-2

-1

0

1

2

3

Leading lepton η 