

4 lepton channel,  $\sqrt{s}=8\text{TeV}$   
 $\int \mathcal{L} dt = 20.3 \text{ fb}^{-1}$

- Data
- ttH
- top
- VV
- tZ
- ttV
- ▨ sys+stat

1

0.5

3

2

1

0

-1

-20

-10

0

10

20

Lepton 1 PDG ID

Ratio

