

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

Ratio

3

2

1

0

-1

1

2

3

4

5

Number of trigger matched muons

