

$\times 10^3$  CMS Open Data

11.5 fb<sup>-1</sup> (2012, 8 TeV)

$N_{\text{Events}}$

Z $\rightarrow$ ll

W+jets

t $\bar{t}$

lwe $\rightarrow$ Ze (x10000)

Data

5000

4000

3000

2000

1000

0

2

4

6

8

10

12

14

16

18

20

TO Number of electrons

