

$\sqrt{s} = 13 \text{ TeV}$   
 $Z \rightarrow ee, J/\psi \rightarrow ee, \text{JF17}$   
 $15 < E_T [\text{GeV}] \leq 20$   
 $0.0 < |\eta| \leq 0.8$

- Prompt Electrons
- Light-Flavour  $e/\gamma$
- Light-Flavour Hadrons

Fraction of candidates

$10^1$   
 $10^0$   
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$

$\mathcal{D}_{\text{el}}$

-15

-10

-5

0

5

10