

Probe selection

 $p_{\rm T} > 30 (35) \,{\rm GeV}$  in 2016 (2017–2018)  $p_{\rm T} > 5 \,{\rm GeV}$  $|\eta| < 2.1$  (except 1.44 <  $|\eta| < 1.57$ ) |n| < 2.5Tight isolation and shower shape requirements No extra identification criteria Passing the single-electron HLT path with  $p_{\rm T} > 27 (32)$  GeV in 2016 (2017–2018)