

2018 (13 TeV)

Efficiency

**CMS** *Simulation Preliminary*

$B^+ \rightarrow K^+ e^+ e^-$

$p_T > 2 \text{ GeV}, |\eta| < 2.5$

● Low- $p_T$  electron cand.

— Low- $p_T$  identification

■ PF electron candidate

— PF identification

- - - By chance

Misidentification probability

