

$e\mu, \geq 2 \text{ jets}, \geq 1 \text{ btag}, \geq 1 \gamma$  $\sqrt{s} = 8 \text{ TeV},$  $\mathcal{L}_{\text{int}} = 19.7 \text{ fb}^{-1}$ 

Number of Events

**CMS Preliminary**