

Number of Events

$e\mu, \geq 2 \text{ jets}, \geq 1 \text{ btags}$

$\sqrt{s} = 8 \text{ TeV},$

$\mathcal{L}_{\text{dt}} = 19.7 \text{ fb}^{-1}$

10^6

10^5

10^4

10^3

10^2



Skim

Cleaning and HLT

Di-lepton Sel

$\geq 1 \text{ jet}$

$\geq 2 \text{ jets}$

$\geq 1 \text{ CSV b-tag}$

$\geq 1 \text{ Photon Presel}$

$\geq 1 \text{ Good Photon Presel}$

1 Good Photon Postsel

Selection step