

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

$\sqrt{s}=8 \text{ TeV}, \text{ Ldt}=19.7 \text{ fb}^{-1}$

Number of Events

**CMS Preliminary**



$10^2$

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

$\Delta R(\gamma, \text{jets})$