

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

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

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

CMS Preliminary

Number of Events



800
700
600
500
400
300
200
100
0

$E_T^{\text{miss}} \phi$

data/MC

2
1.5
1
0.5
0

-3

-2

-1

0

1

2

3