

e^+e^- , ≥ 2 jets, ≥ 1 btag $\geq 1 \gamma$

$\sqrt{s} = 8$ TeV,

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

CMS Preliminary

Number of Events

3500

3000

2500

2000

1500

1000

500

0

- + 2012 data
- $t\bar{t} + \gamma$
- $t\bar{t} 0l$
- $t\bar{t} 1l$
- $t\bar{t} 2l$
- Single Top
- Z+Jets
- $Z + \gamma$
- WW/ZZ/WZ
- W+Jets
- $W + \gamma$
- QCD

2

1.5

1

0.5

0

M_{ll}

400

350

300

250

200

150

100

50

0

data/MC

2012 data

2012 data

2012 data

2012 data

2012 data

2012 data

2012 data

2012 data

2012 data

2012 data

2012 data

2012 data

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