

137 fb⁻¹ (13 TeV)

CMS

preliminary simulation

0.03
0.025
0.02
0.015
0.01
0.005
0

0.03
0.025
0.02
0.015
0.01
0.005
0

0.03
0.025
0.02
0.015
0.01
0.005
0

0.03
0.025
0.02
0.015
0.01
0.005
0

0.03
0.025
0.02
0.015
0.01
0.005
0

0.03
0.025
0.02
0.015
0.01
0.005
0

0.03
0.025
0.02
0.015
0.01
0.005
0

0.03
0.025
0.02
0.015
0.01
0.005
0

0.03
0.025
0.02
0.015
0.01
0.005
0

0.03
0.025
0.02
0.015
0.01
0.005
0

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

20
18
16
14
12
10
8
6
4

10000

5000

4