

137 fb<sup>-1</sup> (13 TeV)

**CMS**

*preliminary simulation*

80000  
70000  
60000  
50000  
40000  
30000  
20000  
10000  
0

20

18

16

14

12

10

8

6

4

2

0

5000

10000

15000

20000

25000

30000

35000

40000

45000

50000

55000

60000

65000

70000

75000

80000

85000

90000

95000

100000

105000

110000

115000

120000

125000

130000

135000

140000

145000

150000

155000

160000

165000

170000

175000

180000

185000

190000

195000

200000

205000

210000

215000

220000

225000

230000

235000

240000

245000

250000

255000

260000

265000

270000

275000

280000

285000

290000

295000

300000

305000

310000

315000

320000

325000

330000

335000

340000

345000

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355000

360000

365000

370000

375000

380000

385000

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395000

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405000

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415000

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425000

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695000

700000

705000

710000

715000

720000

725000

730000

735000

740000

745000

750000

755000

760000

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795000

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855000

860000

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870000

875000

880000

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890000

895000

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905000

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935000

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975000

980000

985000

990000

995000

1000000

1005000

1010000

1015000

1020000

1025000

1030000

1035000

1040000

1045000

1050000

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1060000

1065000

1070000

1075000

1080000

1085000

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1115000

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1125000

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