

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

**CMS**

*preliminary simulation*

0.1  
×10<sup>-3</sup>  
0.08  
0.06  
0.04  
0.02  
0

20  
18  
16  
14  
12  
10  
8  
6  
4

5000

10000

A 3D histogram plot showing a distribution. The vertical axis (y-axis) is labeled with values 0, 0.02, 0.04, 0.06, 0.08, and 0.1, with a multiplier of  $\times 10^{-3}$  at the top. The horizontal axis (x-axis) is labeled with values 4, 6, 8, 10, 12, 14, 16, 18, and 20. The depth axis (z-axis) is labeled with values 5000 and 10000. The plot shows a sharp peak at low x and z values, with a long tail extending along the z-axis. The peak height is approximately 0.1  $\times 10^{-3}$  at x=4 and z=5000. The distribution is contained within a 3D box.