

137 fb⁻¹ (13 TeV)

CMS

in Progress simulation

0.07
0.06
0.05
0.04
0.03
0.02
0.01
0

50
45
40
35
30
25
20
15
10
5
0

0 1000 2000 3000 4000 5000

A 3D histogram plot showing a distribution. The vertical axis (y-axis) represents frequency or probability, ranging from 0 to 0.07 with increments of 0.01. The horizontal axis (x-axis) ranges from 0 to 5000 with major ticks every 1000 units. The depth axis (z-axis) ranges from 0 to 50 with major ticks every 5 units. The histogram consists of rectangular bars. The distribution is skewed to the right, with a prominent peak at approximately x=3500, where the bar height reaches about 0.07. The frequency decreases as x increases beyond 3500, and also as x decreases from 3500. The bars are outlined in black and set against a background with dotted grid lines.

x-axis value (approx.)	Frequency (approx.)
0	0.005
500	0.010
1000	0.015
1500	0.020
2000	0.025
2500	0.030
3000	0.040
3500	0.070
4000	0.055
4500	0.025
5000	0.020