

137 fb^{-1} (13 TeV)

CMS

$\times 10^3$

in progress simulation

400

300

200

100

0

50

45

40

35

30

25

20

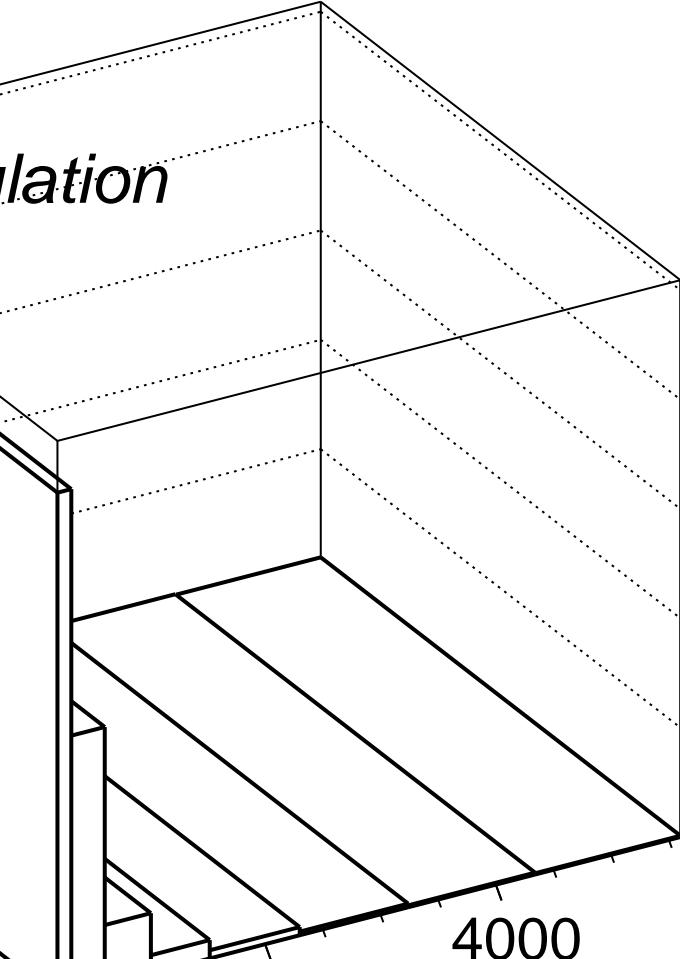
15

10

5

2000

4000

A 3D histogram plot showing the distribution of particles in phase space. The vertical axis represents the multiplicity or yield, ranging from 0 to 500. The horizontal axes represent the transverse momentum (pT) in GeV, ranging from 0 to 4000, and the pseudorapidity (eta), ranging from -5 to 5. The plot shows a complex, multi-peaked structure with several distinct peaks along the pT axis. The distribution is more concentrated at lower pT values and becomes more spread out as pT increases. The CMS logo and text are overlaid on the top left of the plot area.