

CMS Simulation $\sqrt{s} = 8 \text{ TeV}, \int \mathcal{L} dt = 19.4 \text{ fb}^{-1}$

$N_{\text{Fitresults}}$

mean: 114.42 width: 44.13

70

60

50

40

30

20

10

0

-100

-50

0

50

100

150

200

250

fitted N_{Signal}

