

Events / 2.5 GeV

 $M_H = 125$  GeV

—●— After Regression

—■— Before Regression

PEAK = 119.9

FWHM = 37.2

PEAK = 111.1

FWHM = 40.8

5000

4000

3000

2000

1000

0

50

100

150

200

250

 $M_{bb}$  [GeV]