data fit with pdf (status = 0, covQual = -1) Events / (1 GeV) $a1 = 0.820 \pm 0.043$ $a2 = 1.149 \pm 0.061$ $dm = -0.500000 \pm 0.00021$ $n1 = 10.0000 \pm 0.0059$ $n2 = 10.00000 \pm 0.00034$ sigma = 1.924 ± 0.078 $\chi^2_{\rm R}$ = 2.21958806118 100 50 130 120 110 140 m_{IIy} [GeV]