data fit with pdf (status = 0, covQual = -1) Events / (1 GeV) 35 25 20 15 35 $a1 = 0.587 \pm 0.034$ $a2 = 0.615 \pm 0.035$ $dm = -0.500000 \pm 0.00013$ $n1 = 10.00000 \pm 0.00062$ $n2 = 10.0001 \pm 0.0093$ sigma = 1.824 ± 0.096 $\chi^2_{\rm R}$ = 5.90189710256 15 10 5 -5 120 130 110 140 m_{IIy} [GeV]