[2HDM - TYPE 3] tanb = 3**CMS** Simulation (13TeV) m_A [GeV] [fb] 0.35 140 0.3 120 0.25 100 0.2 80 0.15 60 0.1 40 0.05

110

120

100

150 160 m_{H[±]} [GeV]

140

130

20

70

80

90