[2HDM - TYPE 3] tanb = 5**CMS** Simulation (13TeV)  $m_A$  [GeV] 0.02 140 0.018 0.016 120 0.014 100 0.012 0.01 80 0.008 60 0.006 0.004 40 0.002 20 150 160 m<sub>H±</sub> [GeV] 80 70 90 100 110 120 130 140