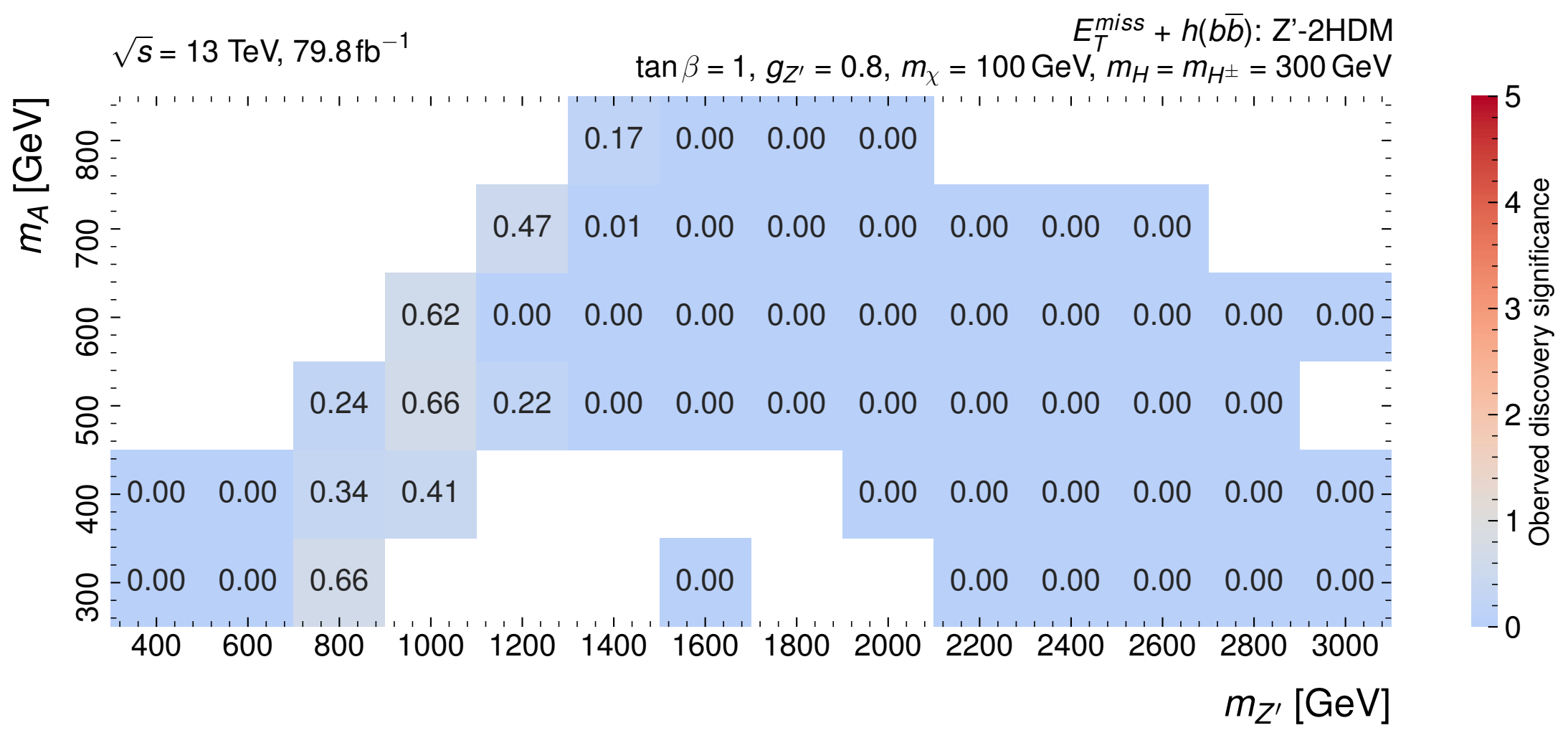
$\sqrt{s}$ = 13 TeV, 79.8 fb^{-1}
E_T^{miss} + $h(b\bar{b})$: Z'-2HDM
tan β = 1, $g_{Z'}$ = 0.8, m_χ = 100 GeV, m_H = $m_{H^\pm}$ = 300 GeV
m_A [GeV]
$m_{Z'}$ [GeV]
Oberved discovery significance
0.17 0.00 0.00 0.00
0.47 0.01 0.00 0.00 0.00 0.00 0.00 0.00
0.62 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.24 0.66 0.22 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00 0.34 0.41 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00 0.66 0.00 0.00 0.00 0.00 0.00 0.00
300 400 500 600 700 800
400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000
0 1 2 3 4 5