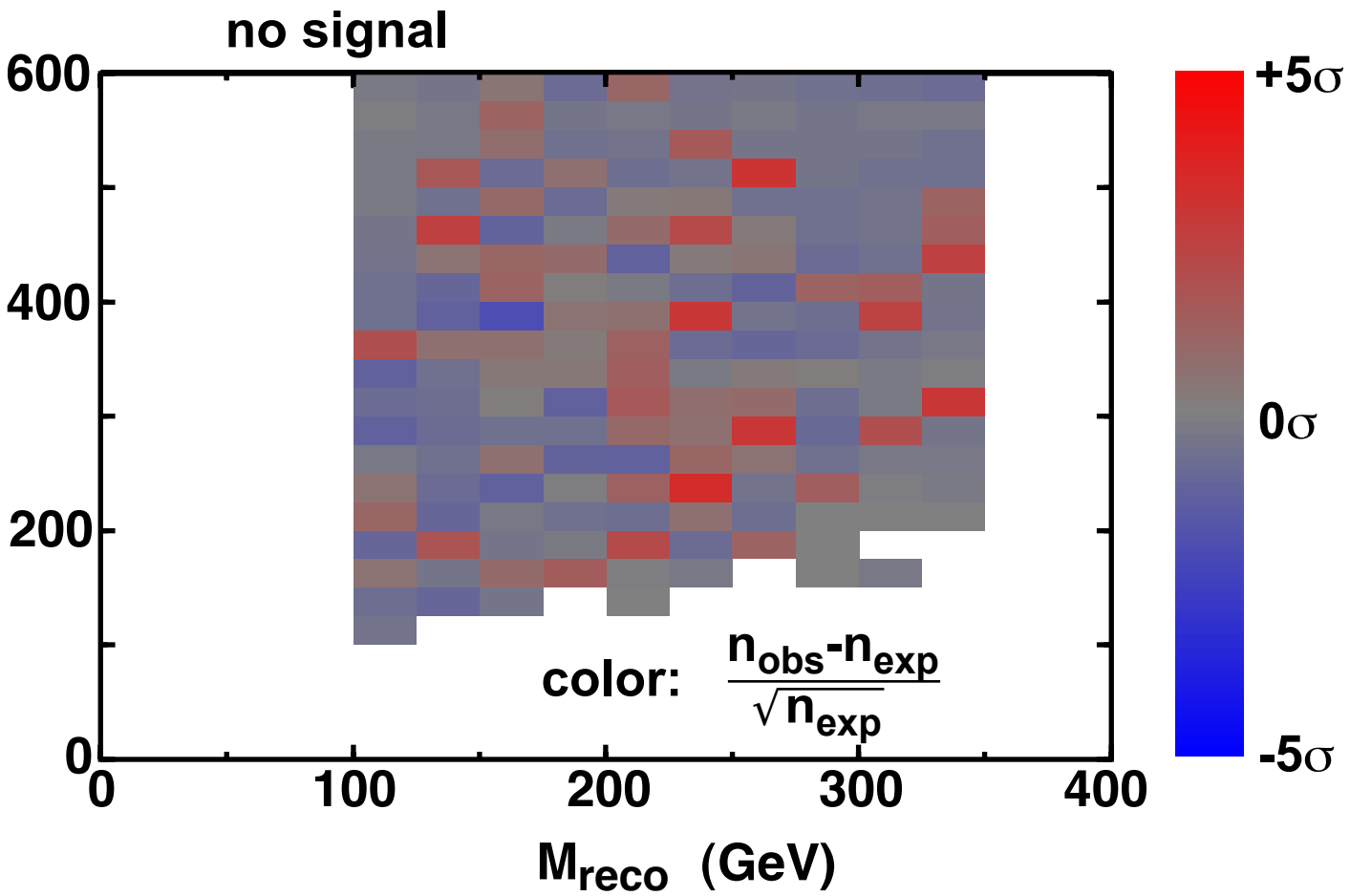
no signal
600
400
200
0
0
100
200
300
400
M_{reco} (GeV)
color: $\frac{n_{obs}-n_{exp}}{\sqrt{n_{exp}}}$
+5σ
0σ
-5σ