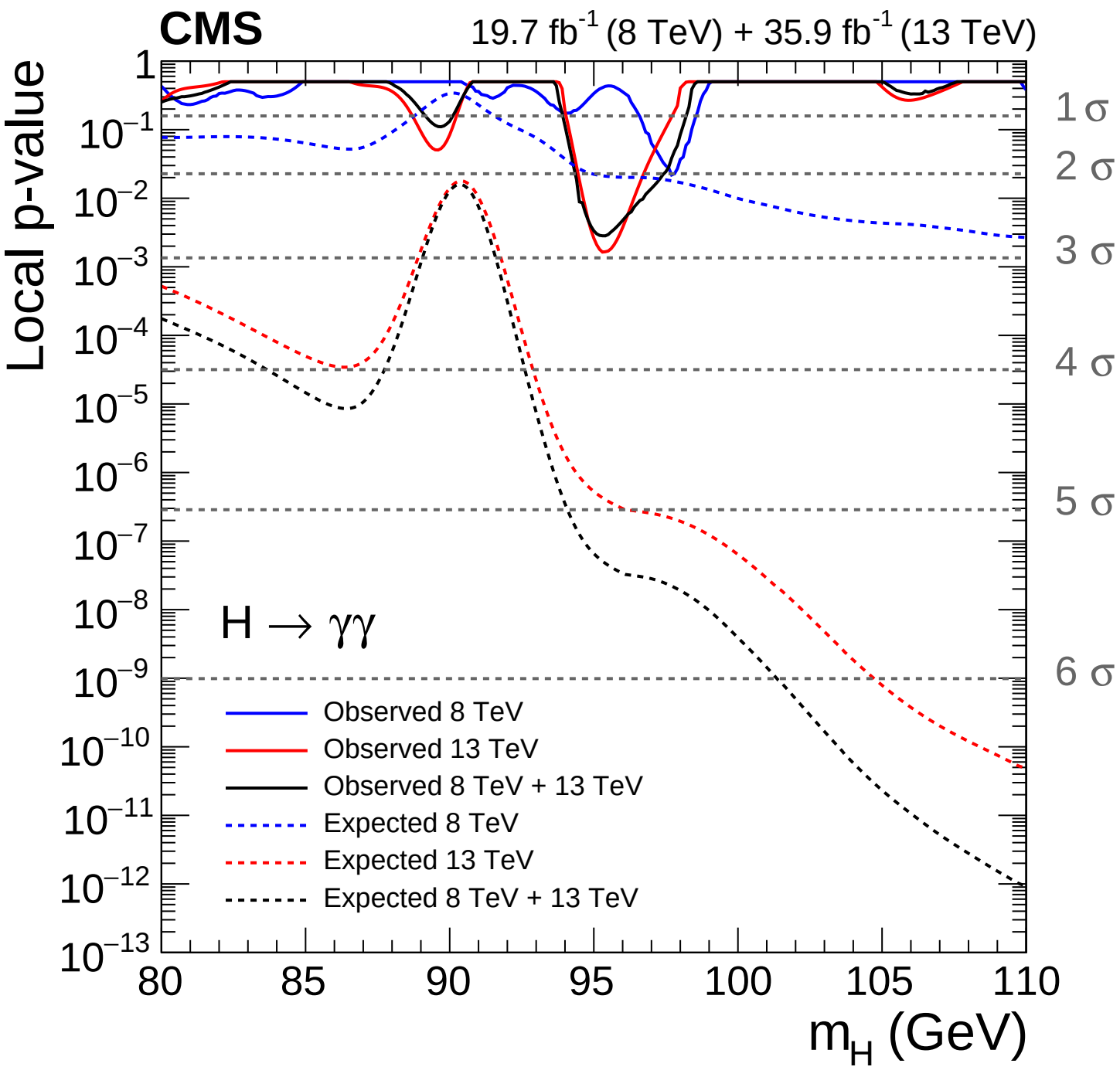
CMS
19.7 fb^{-1} (8 TeV) + 35.9 fb^{-1} (13 TeV)
Local p-value
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{-9}
10^{-10}
10^{-11}
10^{-12}
10^{-13}
1 σ
2 σ
3 σ
4 σ
5 σ
6 σ
$H \rightarrow \gamma\gamma$
Observed 8 TeV
Observed 13 TeV
Observed 8 TeV + 13 TeV
Expected 8 TeV
Expected 13 TeV
Expected 8 TeV + 13 TeV
80
85
90
95
100
105
110
m_H (GeV)