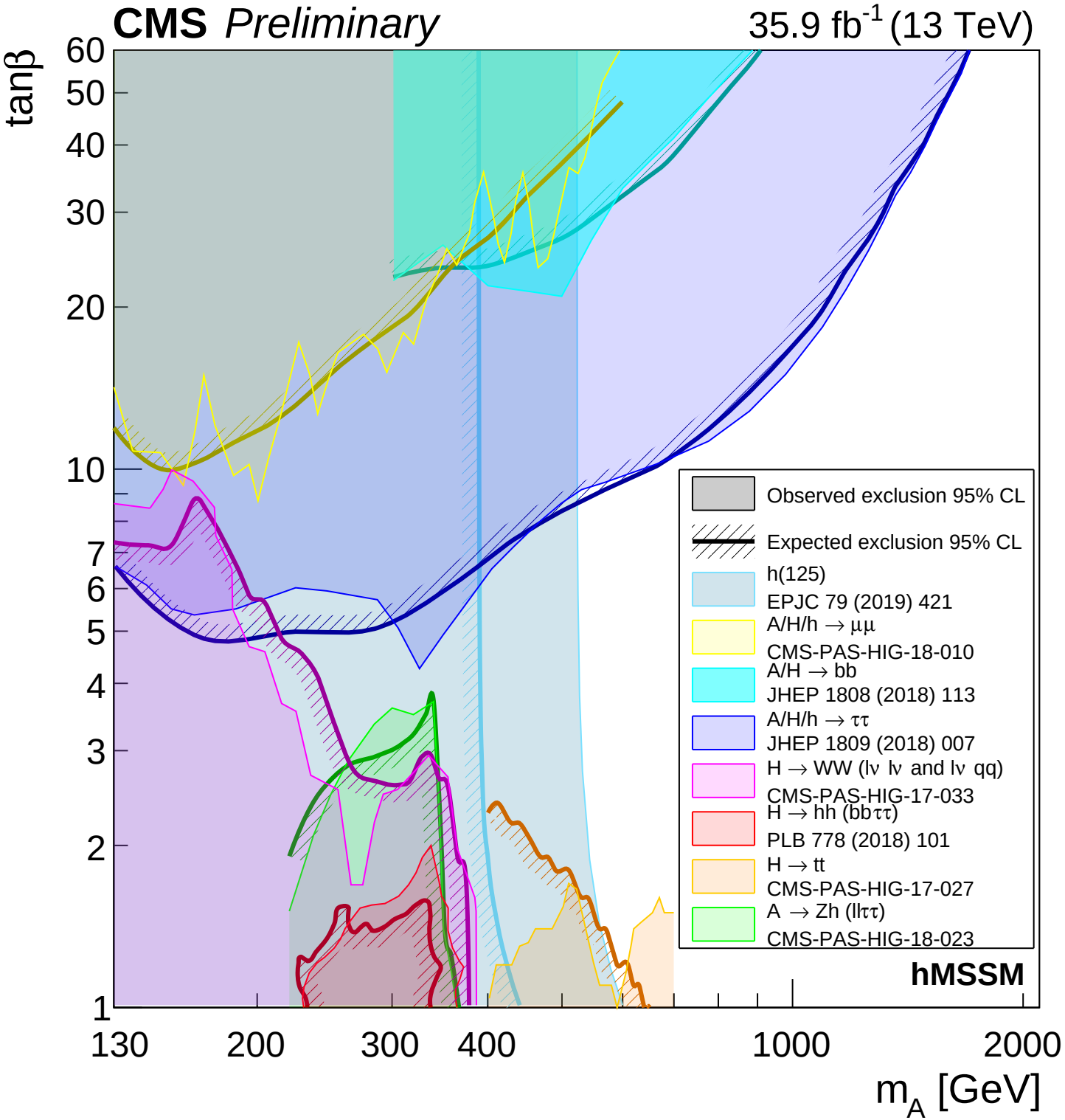
CMS Preliminary
35.9 fb-1 (13 TeV)
tanβ
60
50
40
30
20
10
7
6
5
4
3
2
1
130
200
300
400
1000
2000
mA [GeV]
Observed exclusion 95% CL
Expected exclusion 95% CL
h(125)
EPJC 79 (2019) 421
A/H/h → μμ
CMS-PAS-HIG-18-010
A/H → bb
JHEP 1808 (2018) 113
A/H/h → ττ
JHEP 1809 (2018) 007
H → WW (lν lν and lν qq)
CMS-PAS-HIG-17-033
H → hh (bbττ)
PLB 778 (2018) 101
H → tt
CMS-PAS-HIG-17-027
A → Zh (llττ)
CMS-PAS-HIG-18-023
hMSSM