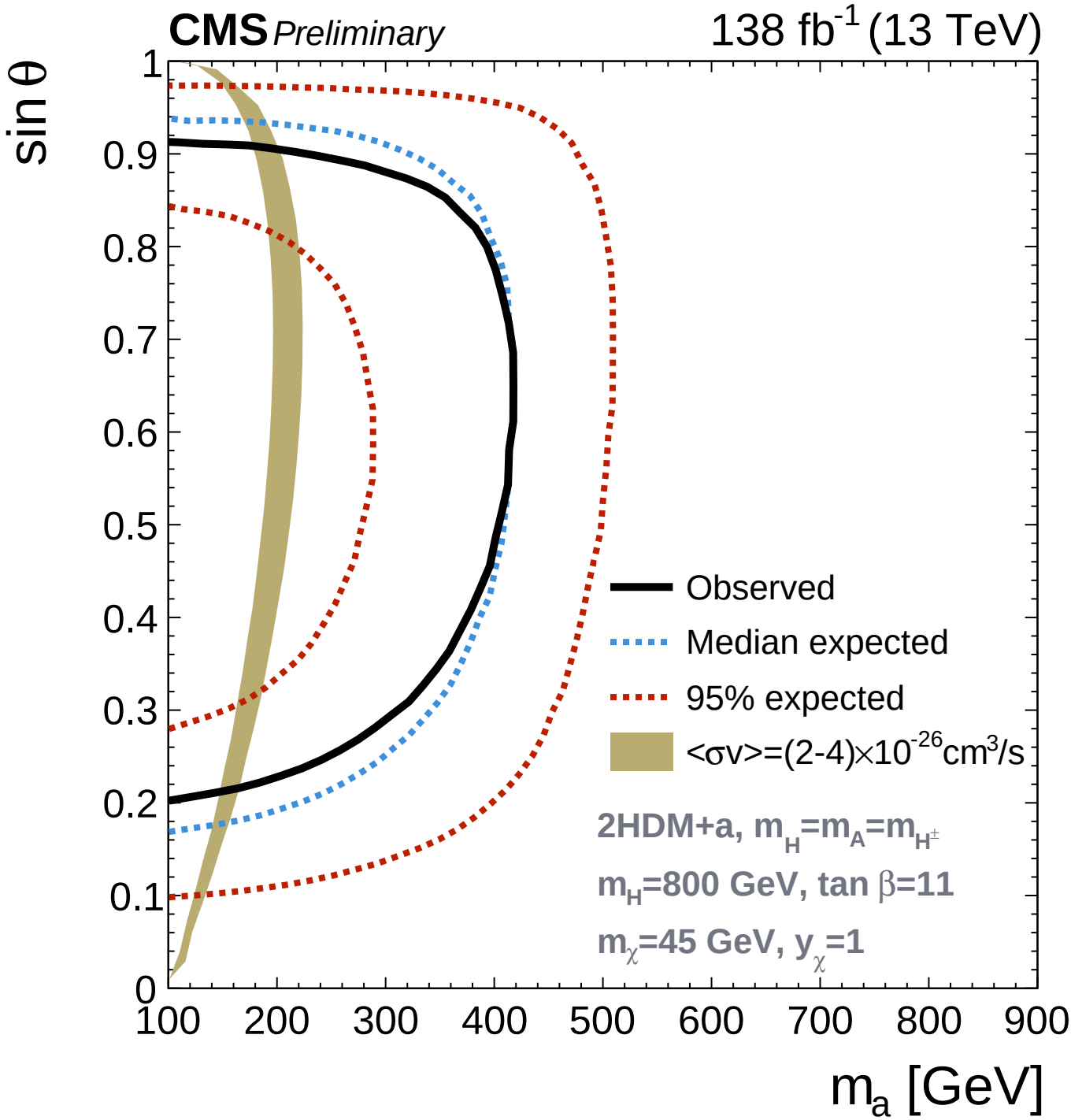
CMS Preliminary
138 fb-1 (13 TeV)
sin θ
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
100
200
300
400
500
600
700
800
900
ma [GeV]
Observed
Median expected
95% expected
<σv>=(2-4)×10-26cm3/s
2HDM+a, mH=mA=mH±
mH=800 GeV, tan β=11
mχ=45 GeV, yχ=1