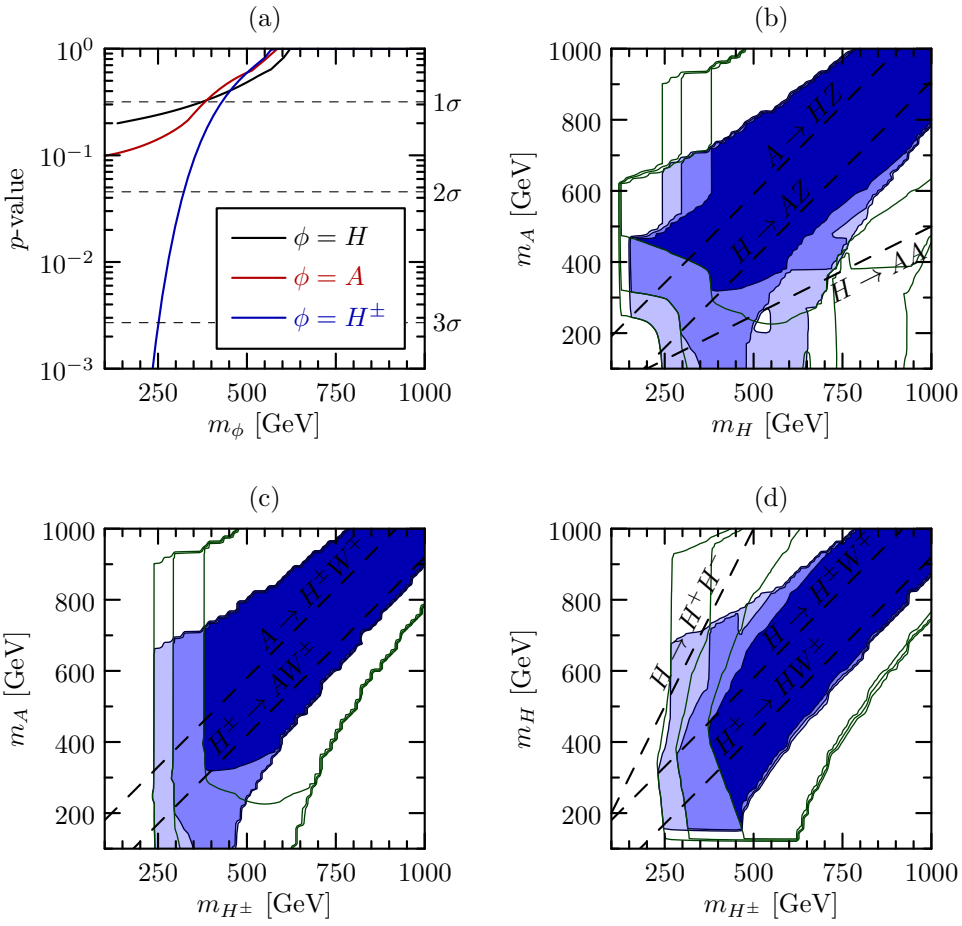
(a)
10^0
10^{-1}
10^{-2}
10^{-3}
p-value
1σ
2σ
3σ
$\phi = H$
$\phi = A$
$\phi = H^\pm$
250
500
750
1000
m_ϕ [GeV]
(b)
1000
800
600
400
200
m_A [GeV]
$A \to HZ$
$H \to AZ$
$H \to AW^\pm$
250
500
750
1000
m_H [GeV]
(c)
1000
800
600
400
200
m_A [GeV]
$A \to H^\pm W^\mp$
$A \to AW^\pm$
$H^\pm \to AW^\pm$
250
500
750
1000
$m_{H^\pm}$ [GeV]
(d)
1000
800
600
400
200
m_H [GeV]
$H \to H^+H^-$
$H \to H^\pm W^\mp$
$H^\pm \to HW^\pm$
250
500
750
1000
$m_{H^\pm}$ [GeV]