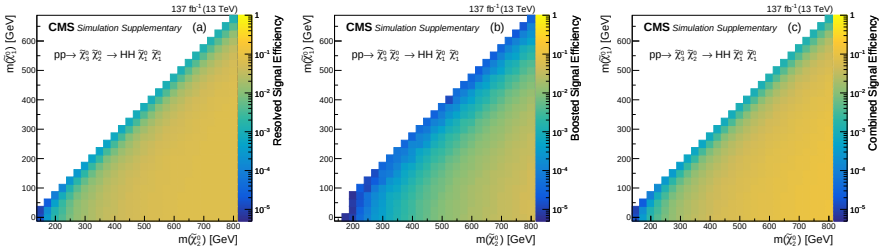
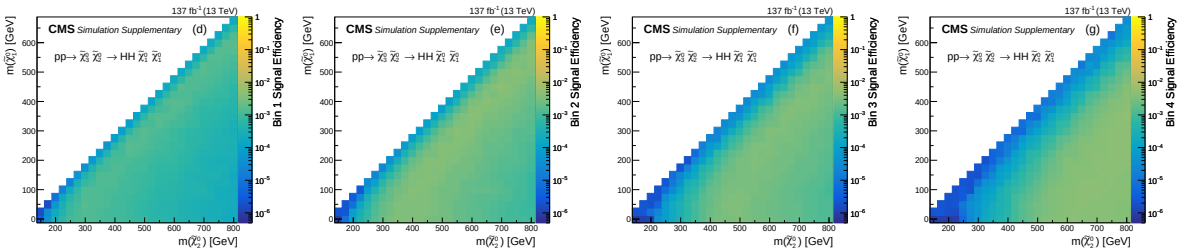
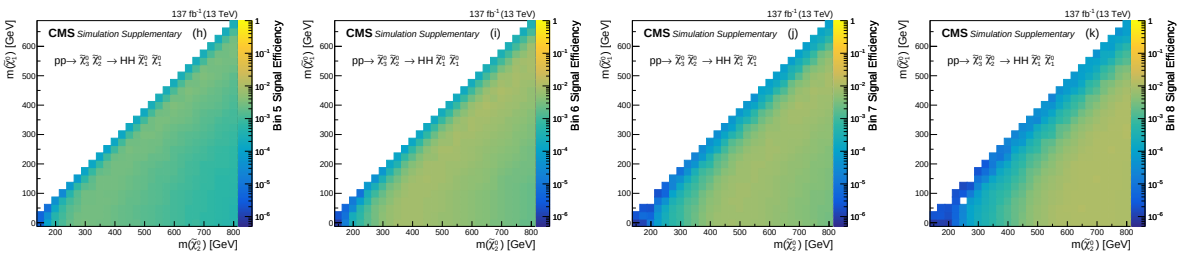
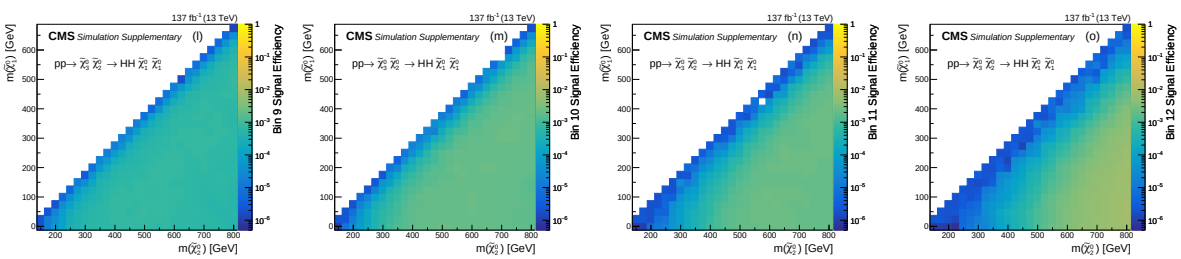
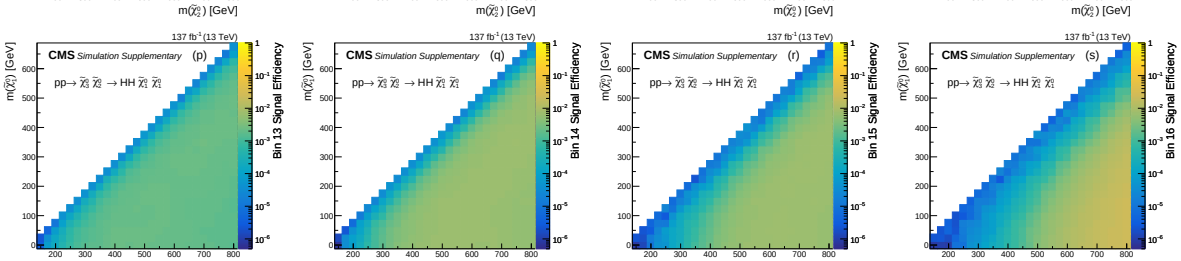
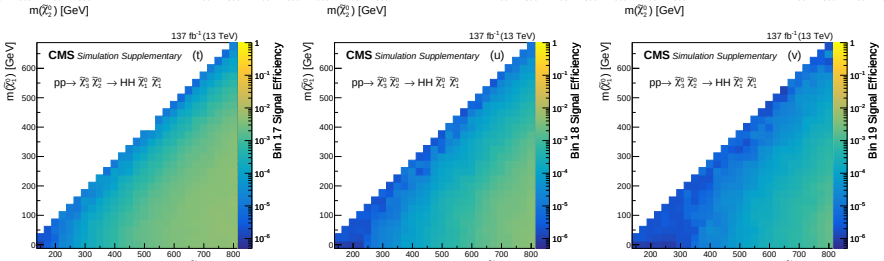

137 fb-1 (13 TeV)
CMS Simulation Supplementary
(a)
pp→ $\tilde{\chi}_3^0\tilde{\chi}_2^0$ → HH $\tilde{\chi}_1^0\tilde{\chi}_1^0$
Resolved Signal Efficiency
(b)
Boosted Signal Efficiency
(c)
Combined Signal Efficiency
m($\tilde{\chi}_3^0$) [GeV]
m($\tilde{\chi}_2^0$) [GeV]

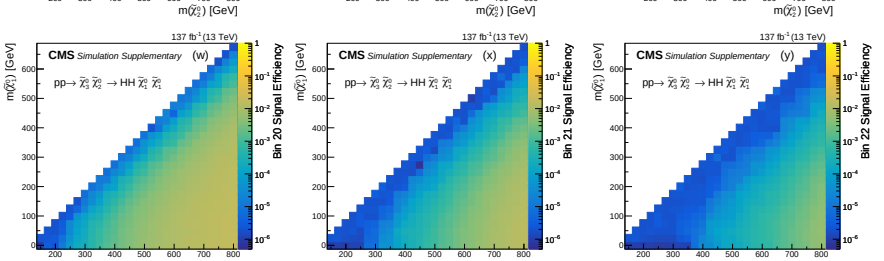

137 fb-1 (13 TeV)
CMS Simulation Supplementary
(d)
Bin 1 Signal Efficiency
(e)
Bin 2 Signal Efficiency
(f)
Bin 3 Signal Efficiency
(g)
Bin 4 Signal Efficiency
m($\tilde{\chi}_3^0$) [GeV]
m($\tilde{\chi}_2^0$) [GeV]


137 fb-1 (13 TeV)
CMS Simulation Supplementary
(h)
Bin 5 Signal Efficiency
(i)
Bin 6 Signal Efficiency
(j)
Bin 7 Signal Efficiency
(k)
Bin 8 Signal Efficiency
m($\tilde{\chi}_3^0$) [GeV]
m($\tilde{\chi}_2^0$) [GeV]


137 fb-1 (13 TeV)
CMS Simulation Supplementary
(l)
Bin 9 Signal Efficiency
(m)
Bin 10 Signal Efficiency
(n)
Bin 11 Signal Efficiency
(o)
Bin 12 Signal Efficiency
m($\tilde{\chi}_3^0$) [GeV]
m($\tilde{\chi}_2^0$) [GeV]


137 fb-1 (13 TeV)
CMS Simulation Supplementary
(p)
Bin 13 Signal Efficiency
(q)
Bin 14 Signal Efficiency
(r)
Bin 15 Signal Efficiency
(s)
Bin 16 Signal Efficiency
m($\tilde{\chi}_3^0$) [GeV]
m($\tilde{\chi}_2^0$) [GeV]


137 fb-1 (13 TeV)
CMS Simulation Supplementary
(t)
Bin 17 Signal Efficiency
(u)
Bin 18 Signal Efficiency
(v)
Bin 19 Signal Efficiency
m($\tilde{\chi}_3^0$) [GeV]
m($\tilde{\chi}_2^0$) [GeV]


137 fb-1 (13 TeV)
CMS Simulation Supplementary
(w)
Bin 20 Signal Efficiency
(x)
Bin 21 Signal Efficiency
(y)
Bin 22 Signal Efficiency
m($\tilde{\chi}_3^0$) [GeV]
m($\tilde{\chi}_2^0$) [GeV]