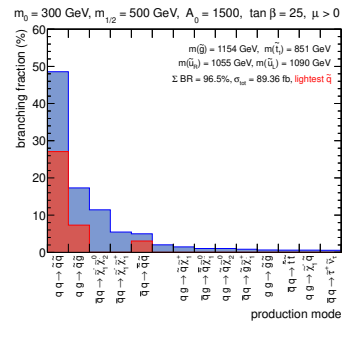
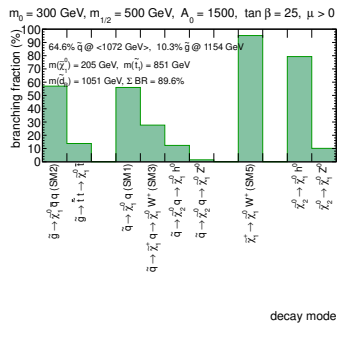
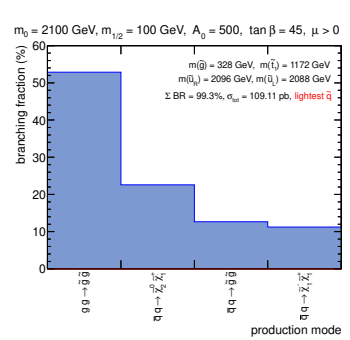
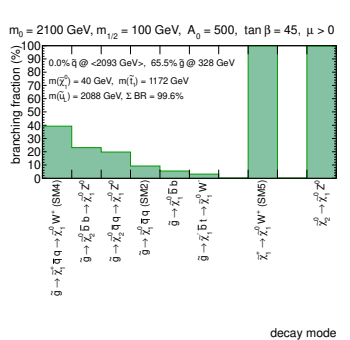

m0 = 300 GeV, m1/2 = 500 GeV, A0 = 1500, tan β = 25, μ > 0
m(g̃) = 1154 GeV, m(t̃1) = 851 GeV
m(ũR) = 1055 GeV, m(ũL) = 1090 GeV
Σ BR = 96.5%, σtot = 89.36 fb, lightest q̃
branching fraction (%)
production mode


m0 = 300 GeV, m1/2 = 500 GeV, A0 = 1500, tan β = 25, μ > 0
64.6% q̃ @ <1072 GeV>, 10.3% g̃ @ 1154 GeV
m(χ̃1⁰) = 205 GeV, m(t̃1) = 851 GeV
m(q̃L) = 1051 GeV, Σ BR = 89.6%
branching fraction (%)
decay mode


m0 = 2100 GeV, m1/2 = 100 GeV, A0 = 500, tan β = 45, μ > 0
m(g̃) = 328 GeV, m(t̃1) = 1172 GeV
m(ũR) = 2096 GeV, m(ũL) = 2088 GeV
Σ BR = 99.3%, σtot = 109.11 pb, lightest q̃
branching fraction (%)
production mode


m0 = 2100 GeV, m1/2 = 100 GeV, A0 = 500, tan β = 45, μ > 0
0.0% q̃ @ <2093 GeV>, 65.5% g̃ @ 328 GeV
m(χ̃1⁰) = 40 GeV, m(t̃1) = 1172 GeV
m(q̃L) = 2088 GeV, Σ BR = 99.6%
branching fraction (%)
decay mode