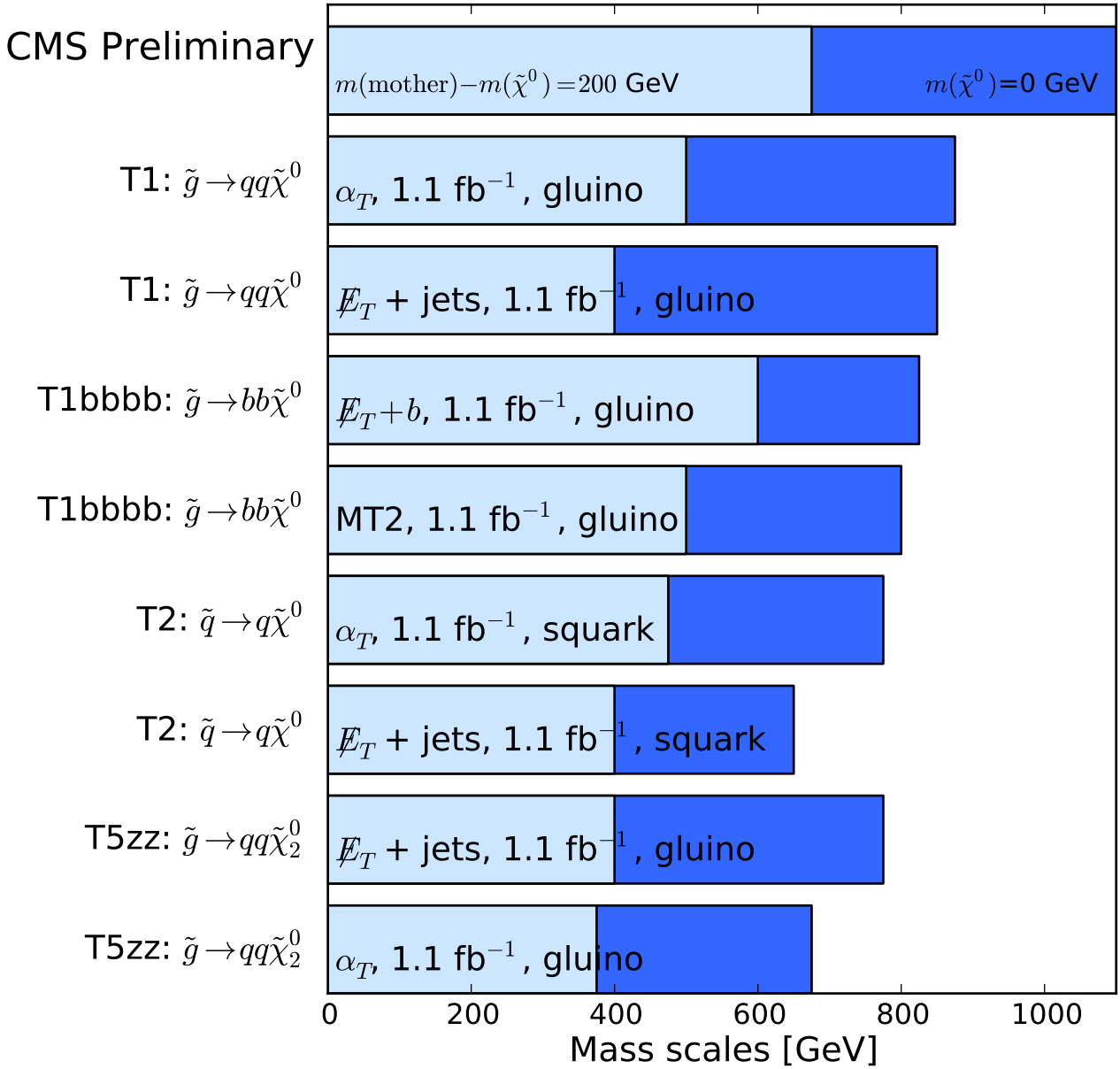
CMS Preliminary
$m(\text{mother}) - m(\tilde{\chi}^0) = 200$ GeV
$m(\tilde{\chi}^0)$=0 GeV
T1: $\tilde{g} \to qq\tilde{\chi}^0$
α_T, 1.1 fb^{-1}, gluino
T1: $\tilde{g} \to qq\tilde{\chi}^0$
$\not{E}_T$ + jets, 1.1 fb^{-1}, gluino
T1bbbb: $\tilde{g} \to bb\tilde{\chi}^0$
$\not{E}_T + b$, 1.1 fb^{-1}, gluino
T1bbbb: $\tilde{g} \to bb\tilde{\chi}^0$
MT2, 1.1 fb^{-1}, gluino
T2: $\tilde{q} \to q\tilde{\chi}^0$
α_T, 1.1 fb^{-1}, squark
T2: $\tilde{q} \to q\tilde{\chi}^0$
$\not{E}_T$ + jets, 1.1 fb^{-1}, squark
T5zz: $\tilde{g} \to qq\tilde{\chi}^0_2$
$\not{E}_T$ + jets, 1.1 fb^{-1}, gluino
T5zz: $\tilde{g} \to qq\tilde{\chi}^0_2$
α_T, 1.1 fb^{-1}, gluino
0
200
400
600
800
1000
Mass scales [GeV]