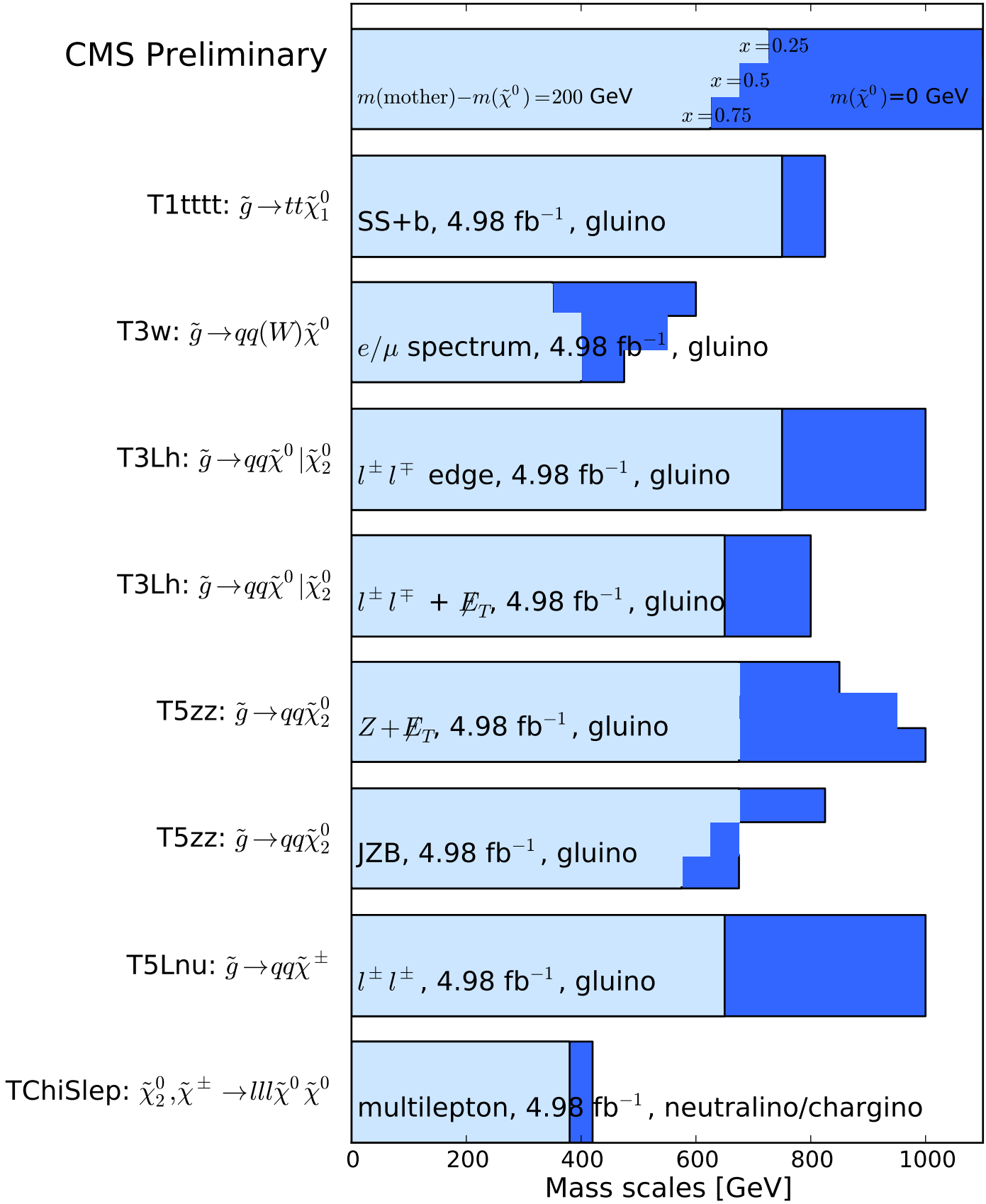
CMS Preliminary
$m(\text{mother})-m(\tilde{\chi}^0)=200$ GeV
$x=0.25$
$x=0.5$
$x=0.75$
$m(\tilde{\chi}^0)$=0 GeV
T1tttt: $\tilde{g}\to tt\tilde{\chi}_1^0$
SS+b, 4.98 fb^{-1}, gluino
T3w: $\tilde{g}\to qq(W)\tilde{\chi}^0$
e/μ spectrum, 4.98 fb^{-1}, gluino
T3Lh: $\tilde{g}\to qq\tilde{\chi}^0|\tilde{\chi}_2^0$
$l^\pm l^\mp$ edge, 4.98 fb^{-1}, gluino
T3Lh: $\tilde{g}\to qq\tilde{\chi}^0|\tilde{\chi}_2^0$
$l^\pm l^\mp$ + $\not{E}_T$, 4.98 fb^{-1}, gluino
T5zz: $\tilde{g}\to qq\tilde{\chi}_2^0$
$Z+\not{E}_T$, 4.98 fb^{-1}, gluino
T5zz: $\tilde{g}\to qq\tilde{\chi}_2^0$
JZB, 4.98 fb^{-1}, gluino
T5Lnu: $\tilde{g}\to qq\tilde{\chi}^\pm$
$l^\pm l^\pm$, 4.98 fb^{-1}, gluino
TChiSlep: $\tilde{\chi}_2^0,\tilde{\chi}^\pm\to lll\tilde{\chi}^0\tilde{\chi}^0$
multilepton, 4.98 fb^{-1}, neutralino/chargino
0
200
400
600
800
1000
Mass scales [GeV]