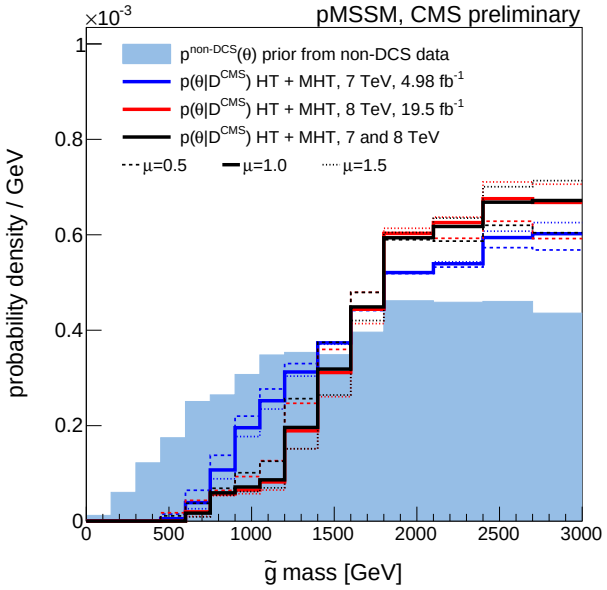
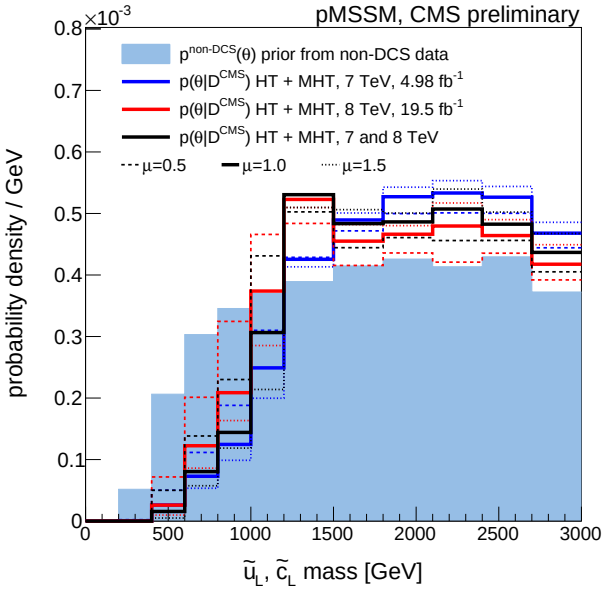
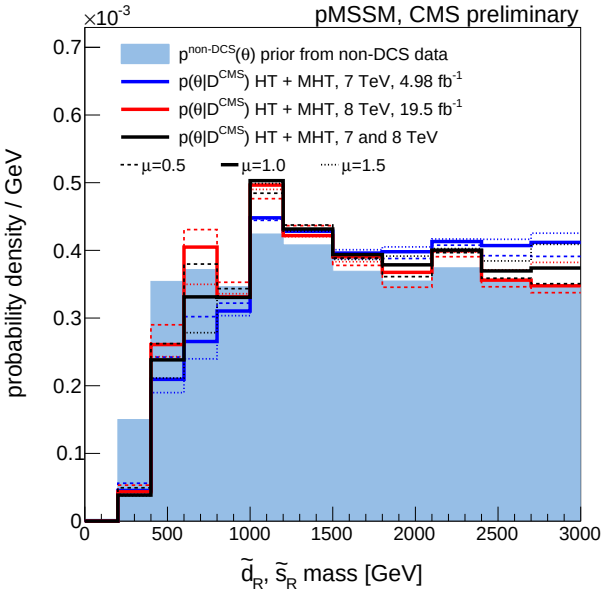
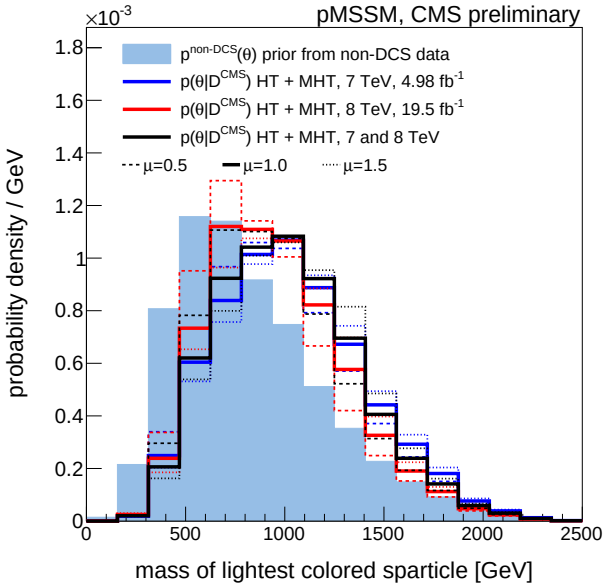
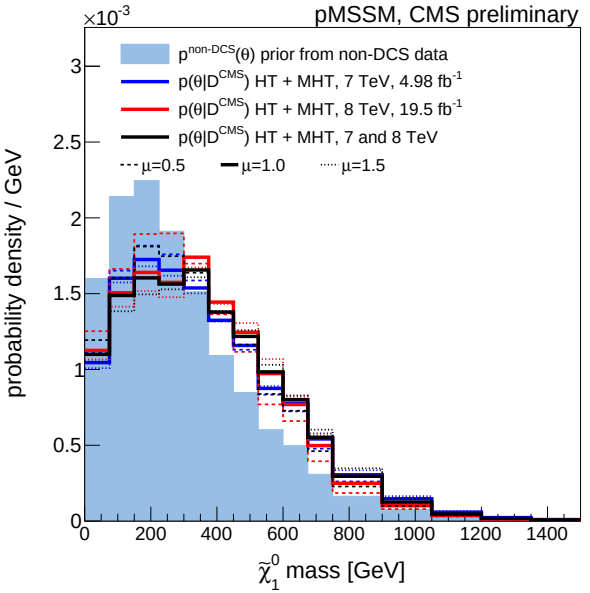

pMSSM, CMS preliminary
×10^-3
p^non-DCS(θ) prior from non-DCS data
p(θ|D^CMS) HT + MHT, 7 TeV, 4.98 fb^-1
p(θ|D^CMS) HT + MHT, 8 TeV, 19.5 fb^-1
p(θ|D^CMS) HT + MHT, 7 and 8 TeV
μ=0.5
μ=1.0
μ=1.5
probability density / GeV
g̃ mass [GeV]


pMSSM, CMS preliminary
×10^-3
p^non-DCS(θ) prior from non-DCS data
p(θ|D^CMS) HT + MHT, 7 TeV, 4.98 fb^-1
p(θ|D^CMS) HT + MHT, 8 TeV, 19.5 fb^-1
p(θ|D^CMS) HT + MHT, 7 and 8 TeV
μ=0.5
μ=1.0
μ=1.5
probability density / GeV
ũ_L, c̃_L mass [GeV]


pMSSM, CMS preliminary
×10^-3
p^non-DCS(θ) prior from non-DCS data
p(θ|D^CMS) HT + MHT, 7 TeV, 4.98 fb^-1
p(θ|D^CMS) HT + MHT, 8 TeV, 19.5 fb^-1
p(θ|D^CMS) HT + MHT, 7 and 8 TeV
μ=0.5
μ=1.0
μ=1.5
probability density / GeV
d̃_R, s̃_R mass [GeV]


pMSSM, CMS preliminary
×10^-3
p^non-DCS(θ) prior from non-DCS data
p(θ|D^CMS) HT + MHT, 7 TeV, 4.98 fb^-1
p(θ|D^CMS) HT + MHT, 8 TeV, 19.5 fb^-1
p(θ|D^CMS) HT + MHT, 7 and 8 TeV
μ=0.5
μ=1.0
μ=1.5
probability density / GeV
mass of lightest colored sparticle [GeV]


pMSSM, CMS preliminary
×10^-3
p^non-DCS(θ) prior from non-DCS data
p(θ|D^CMS) HT + MHT, 7 TeV, 4.98 fb^-1
p(θ|D^CMS) HT + MHT, 8 TeV, 19.5 fb^-1
p(θ|D^CMS) HT + MHT, 7 and 8 TeV
μ=0.5
μ=1.0
μ=1.5
probability density / GeV
χ̃^0_1 mass [GeV]