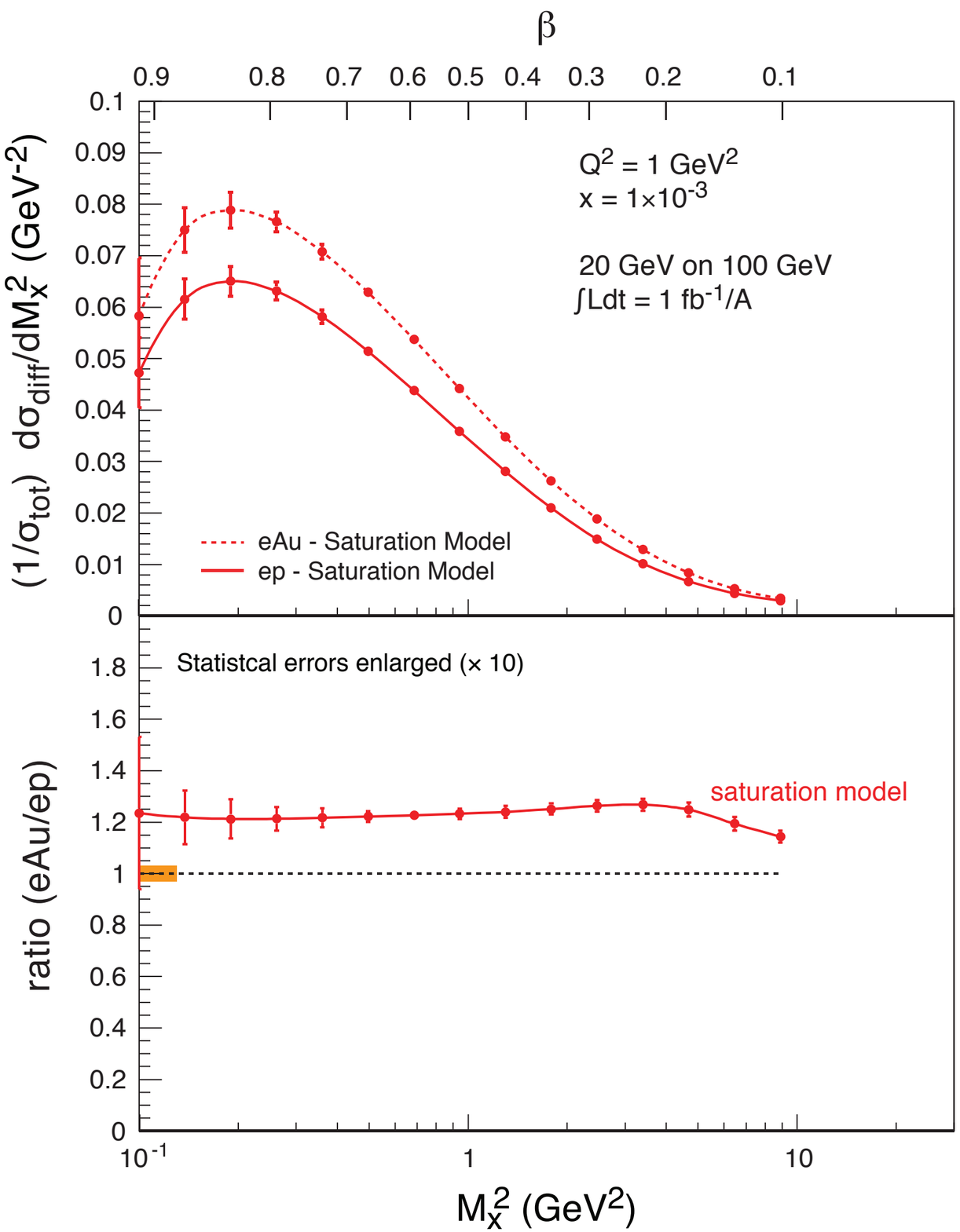
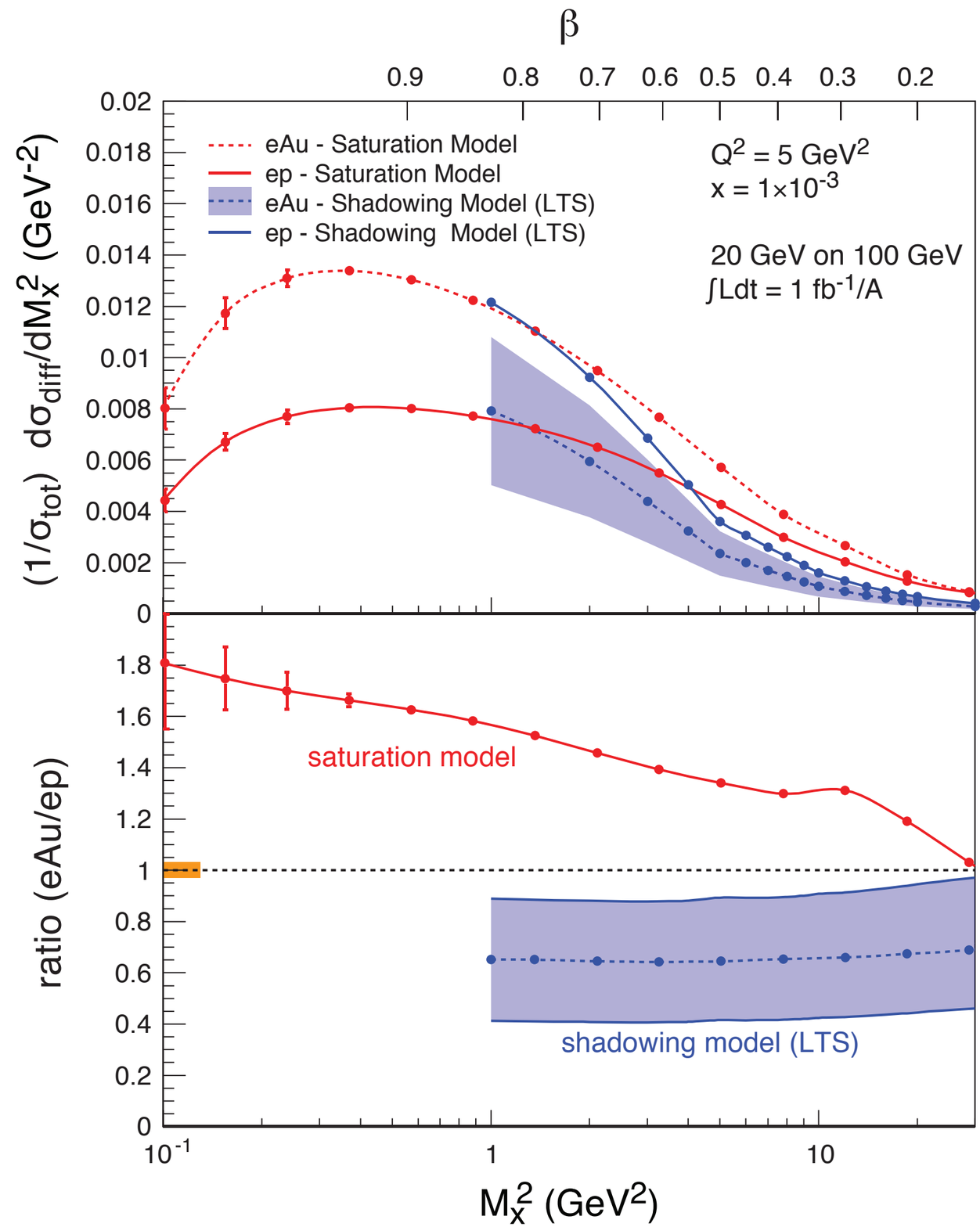

β
0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1
Q^2 = 1 GeV^2
x = 1×10^{-3}
20 GeV on 100 GeV
∫Ldt = 1 fb^{-1}/A
eAu - Saturation Model
ep - Saturation Model
$(1/\sigma_{tot})\ d\sigma_{diff}/dM_X^2$ (GeV^{-2})
Statistcal errors enlarged (× 10)
saturation model
ratio (eAu/ep)
M_X^2 (GeV^2)


β
0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2
eAu - Saturation Model
ep - Saturation Model
eAu - Shadowing Model (LTS)
ep - Shadowing Model (LTS)
Q^2 = 5 GeV^2
x = 1×10^{-3}
20 GeV on 100 GeV
∫Ldt = 1 fb^{-1}/A
$(1/\sigma_{tot})\ d\sigma_{diff}/dM_X^2$ (GeV^{-2})
saturation model
shadowing model (LTS)
ratio (eAu/ep)
M_X^2 (GeV^2)