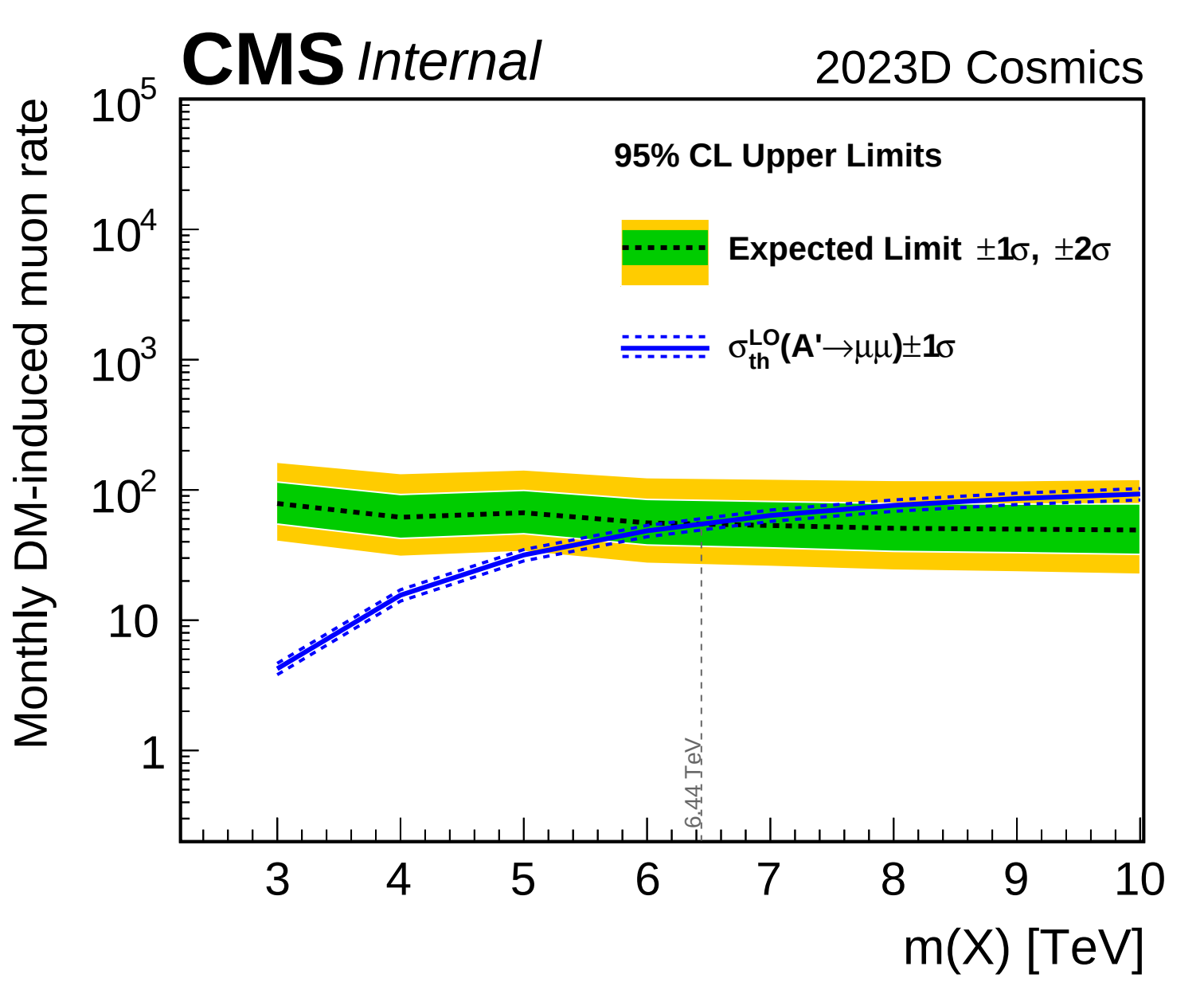
CMS Internal
2023D Cosmics
95% CL Upper Limits
Expected Limit ±1σ, ±2σ
σ_th^LO(A'→μμ)±1σ
6.44 TeV
Monthly DM-induced muon rate
m(X) [TeV]
10^5
10^4
10^3
10^2
10
1
3
4
5
6
7
8
9
10