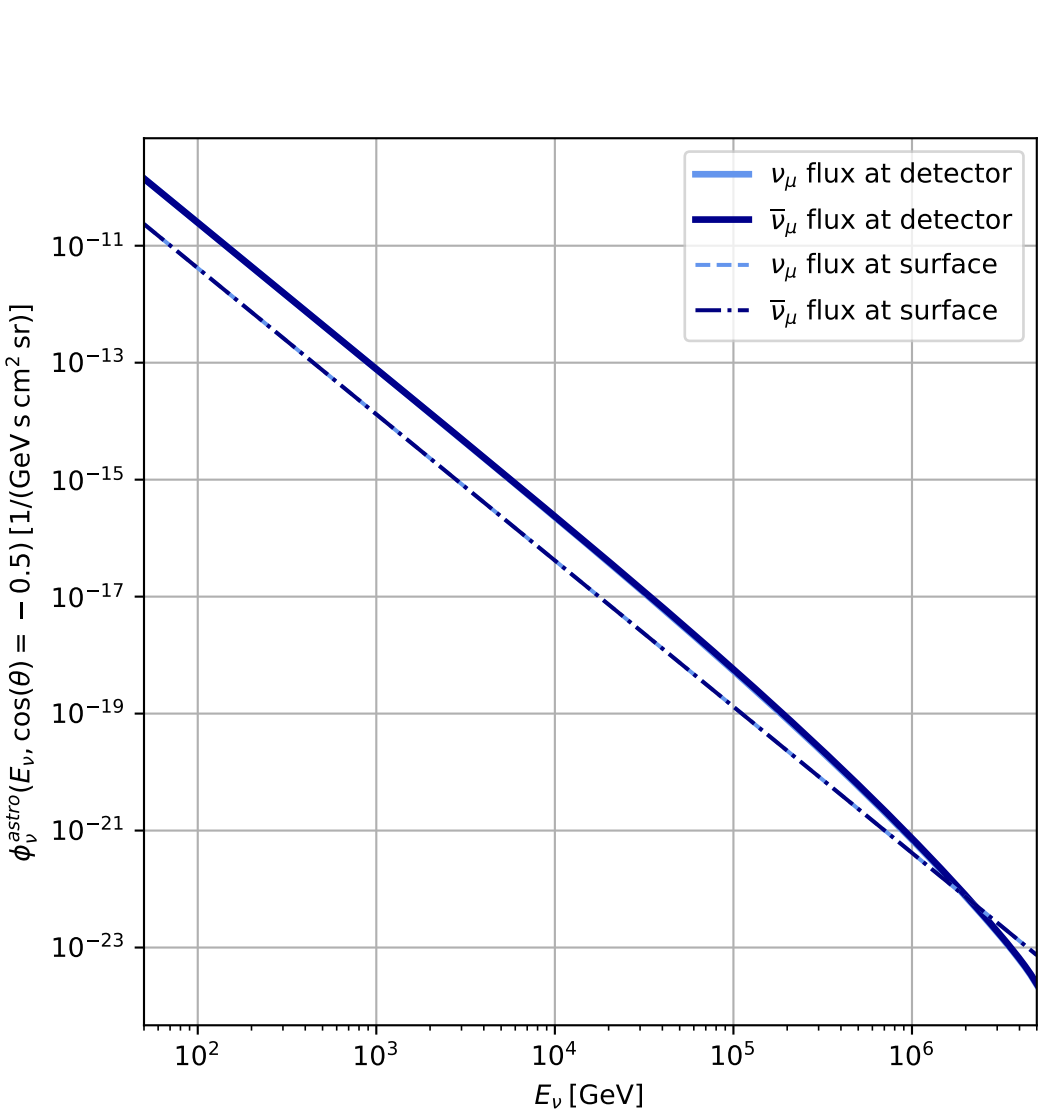
ν_μ flux at detector
$\overline{\nu}_\mu$ flux at detector
ν_μ flux at surface
$\overline{\nu}_\mu$ flux at surface
10^{-11}
10^{-13}
10^{-15}
10^{-17}
10^{-19}
10^{-21}
10^{-23}
$\phi_\nu^{astro}(E_\nu, \cos(\theta) = -0.5)$ [1/(GeV s cm^2 sr)]
10^2
10^3
10^4
10^5
10^6
E_ν [GeV]