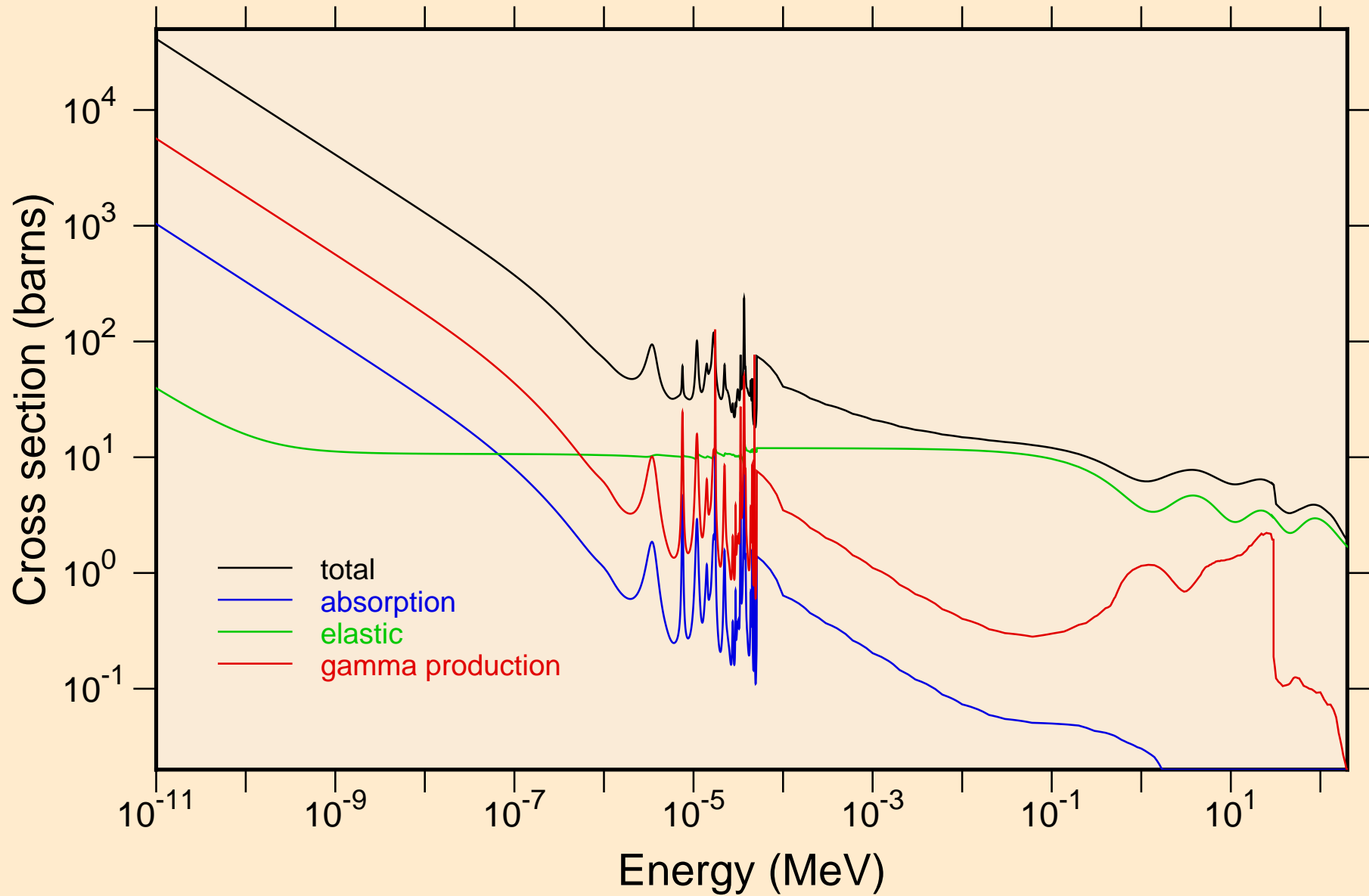
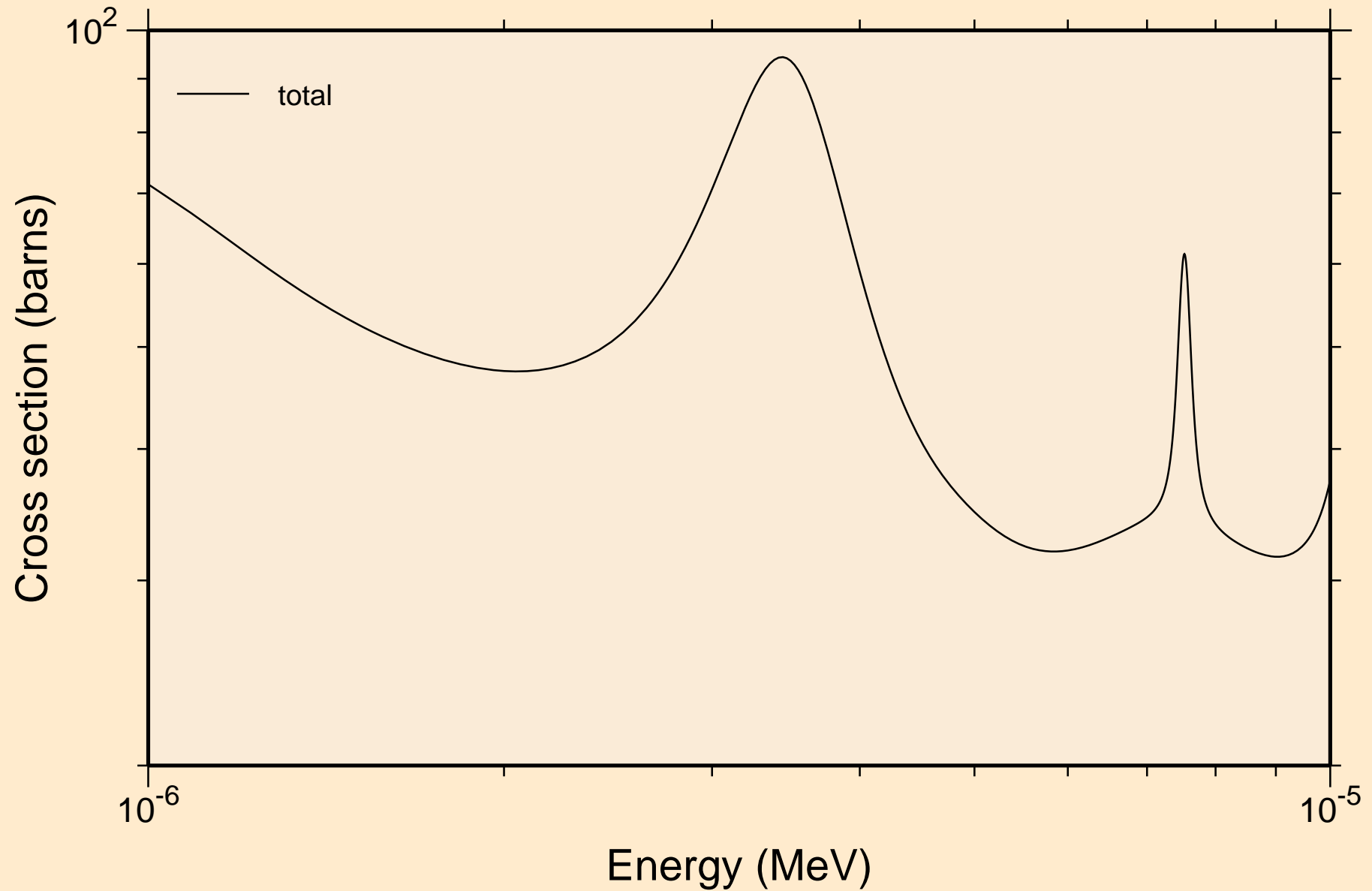


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

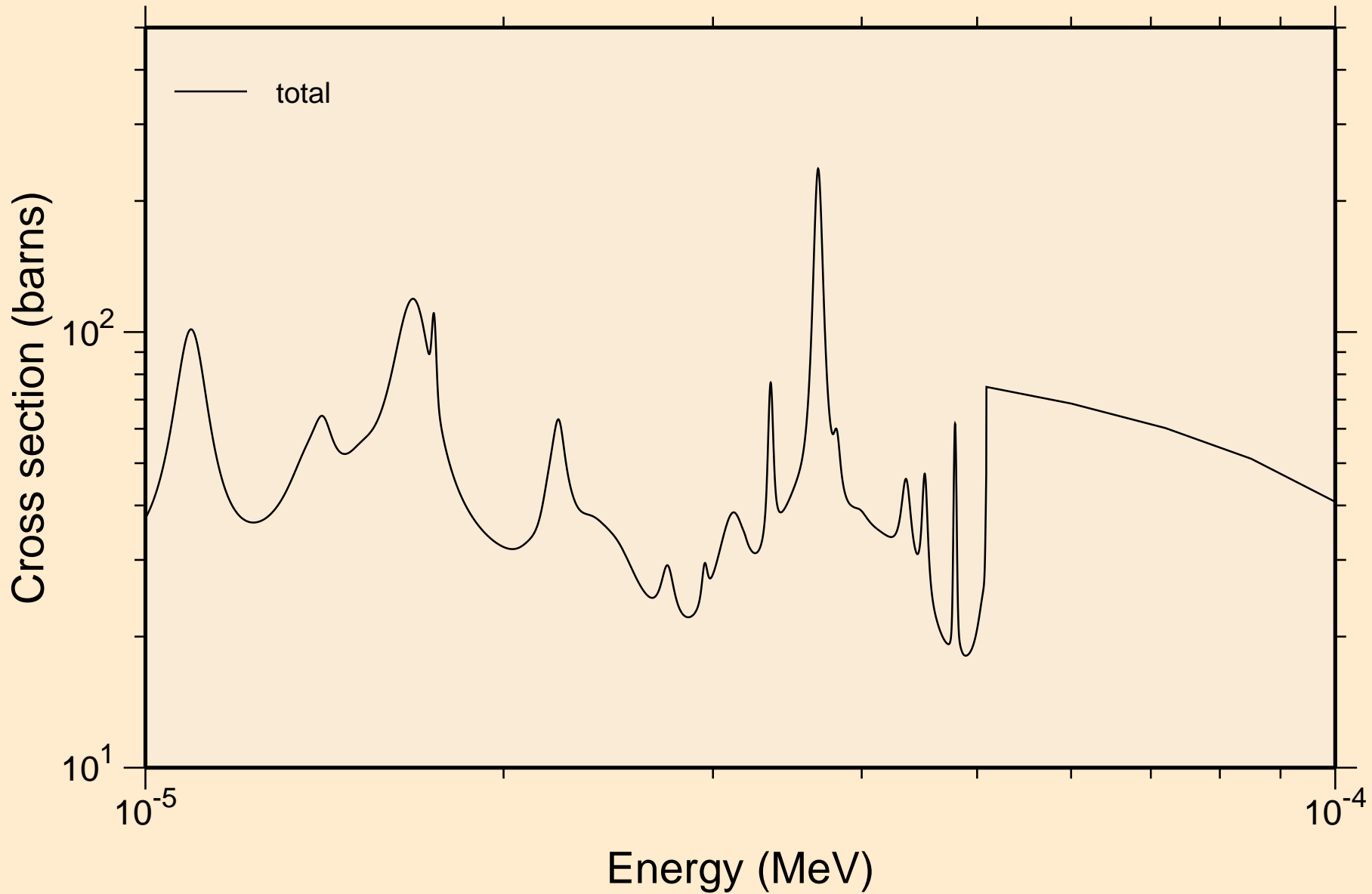
Principal cross sections



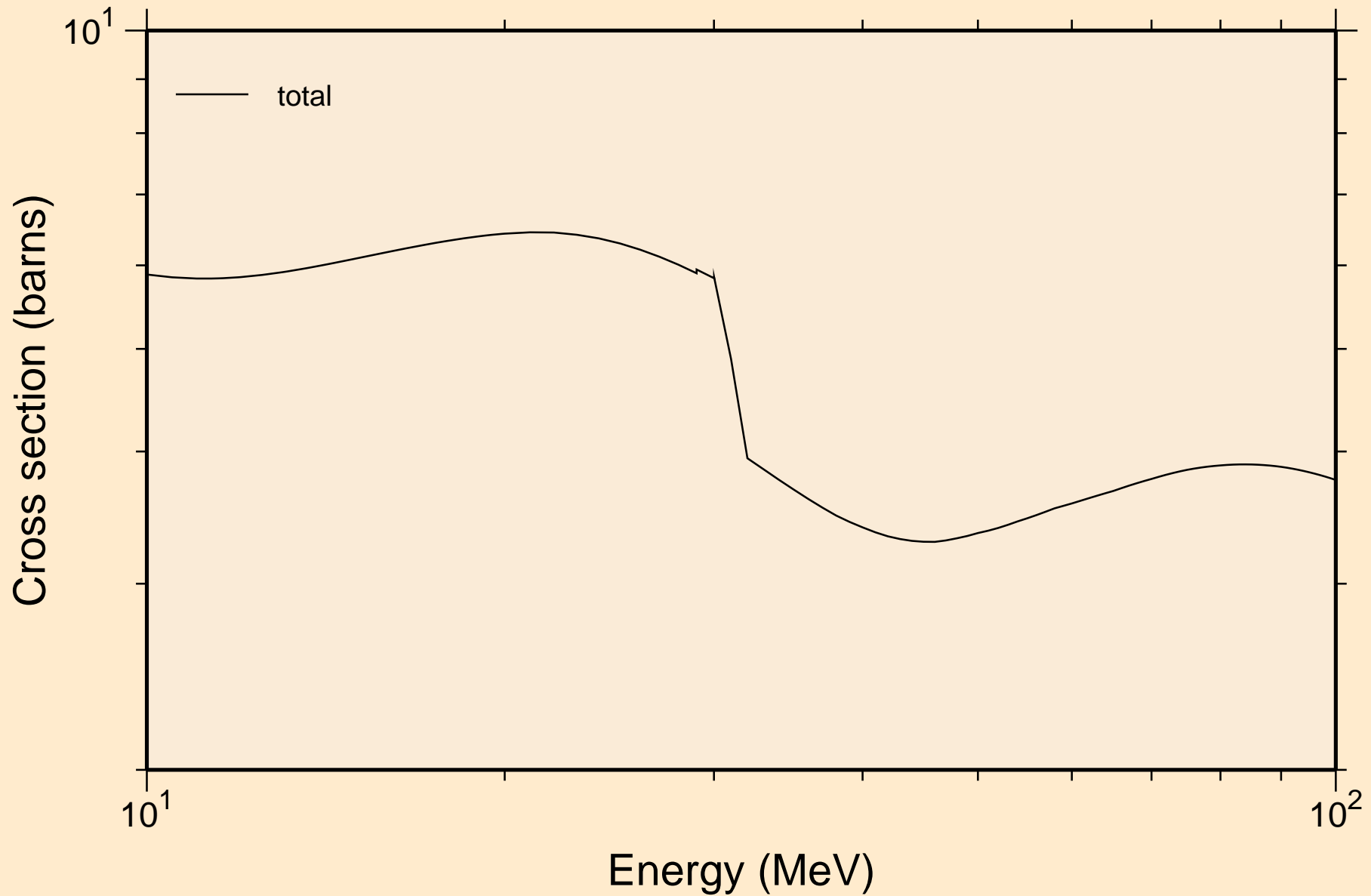
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



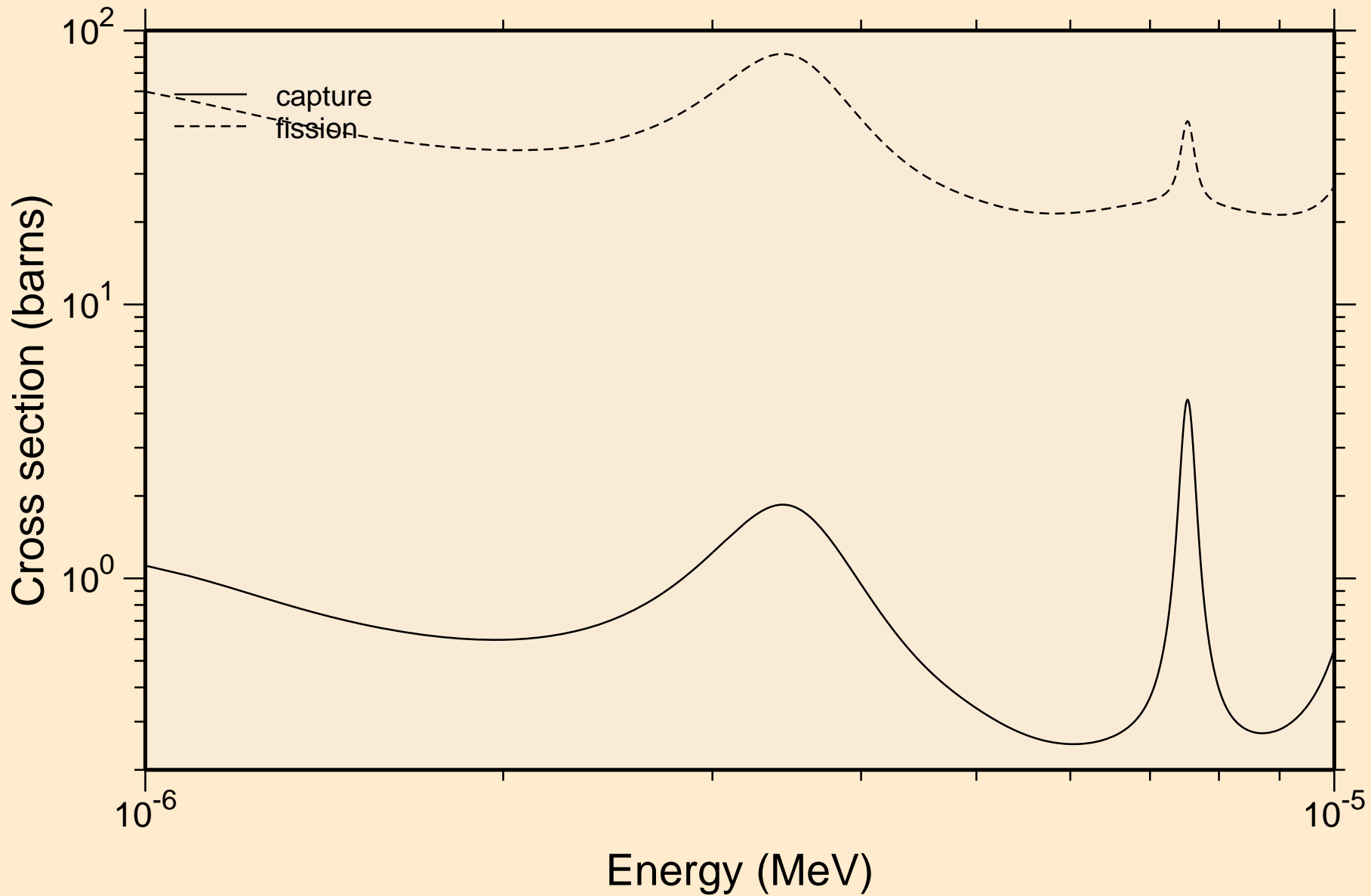
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



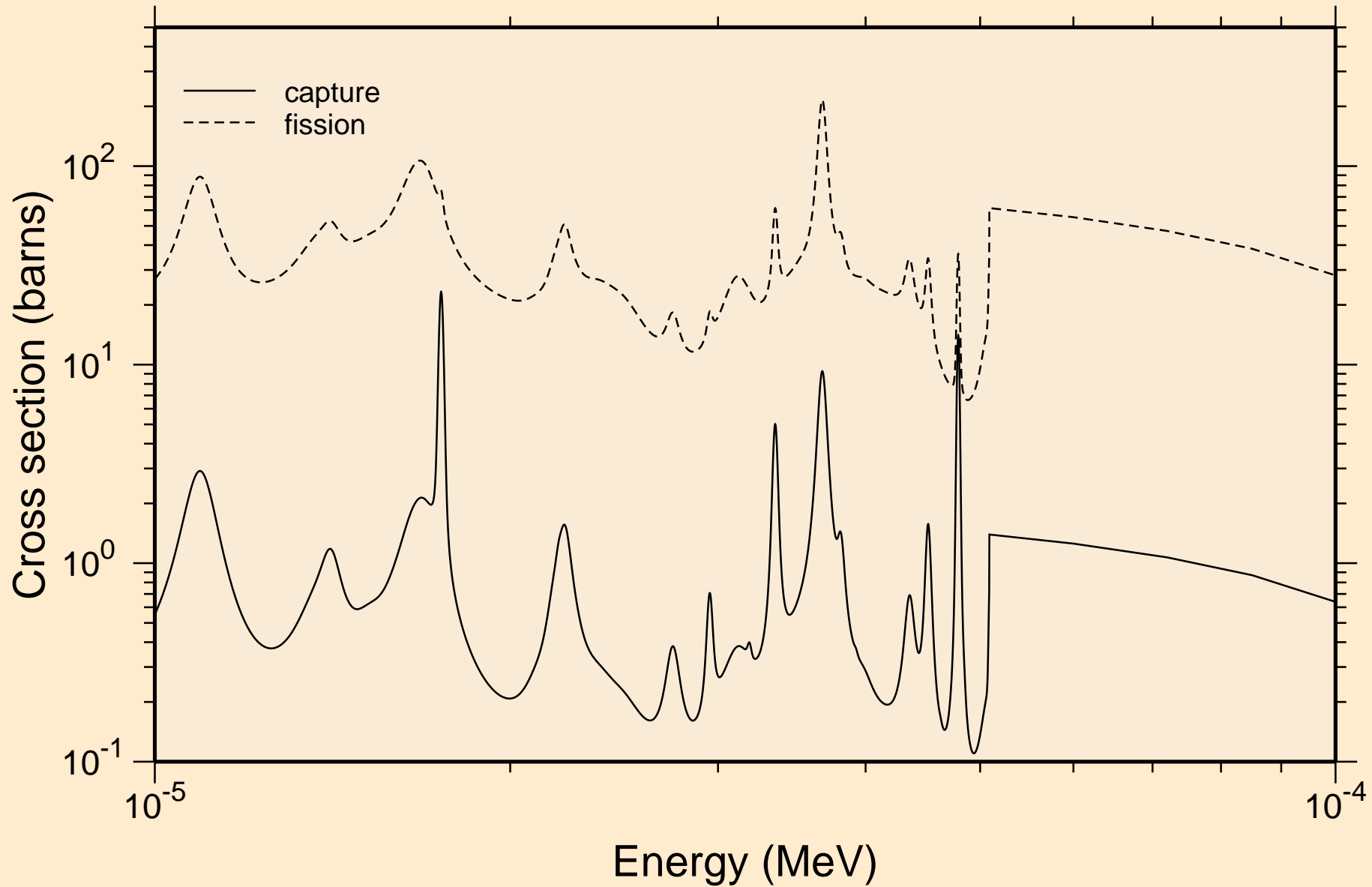
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



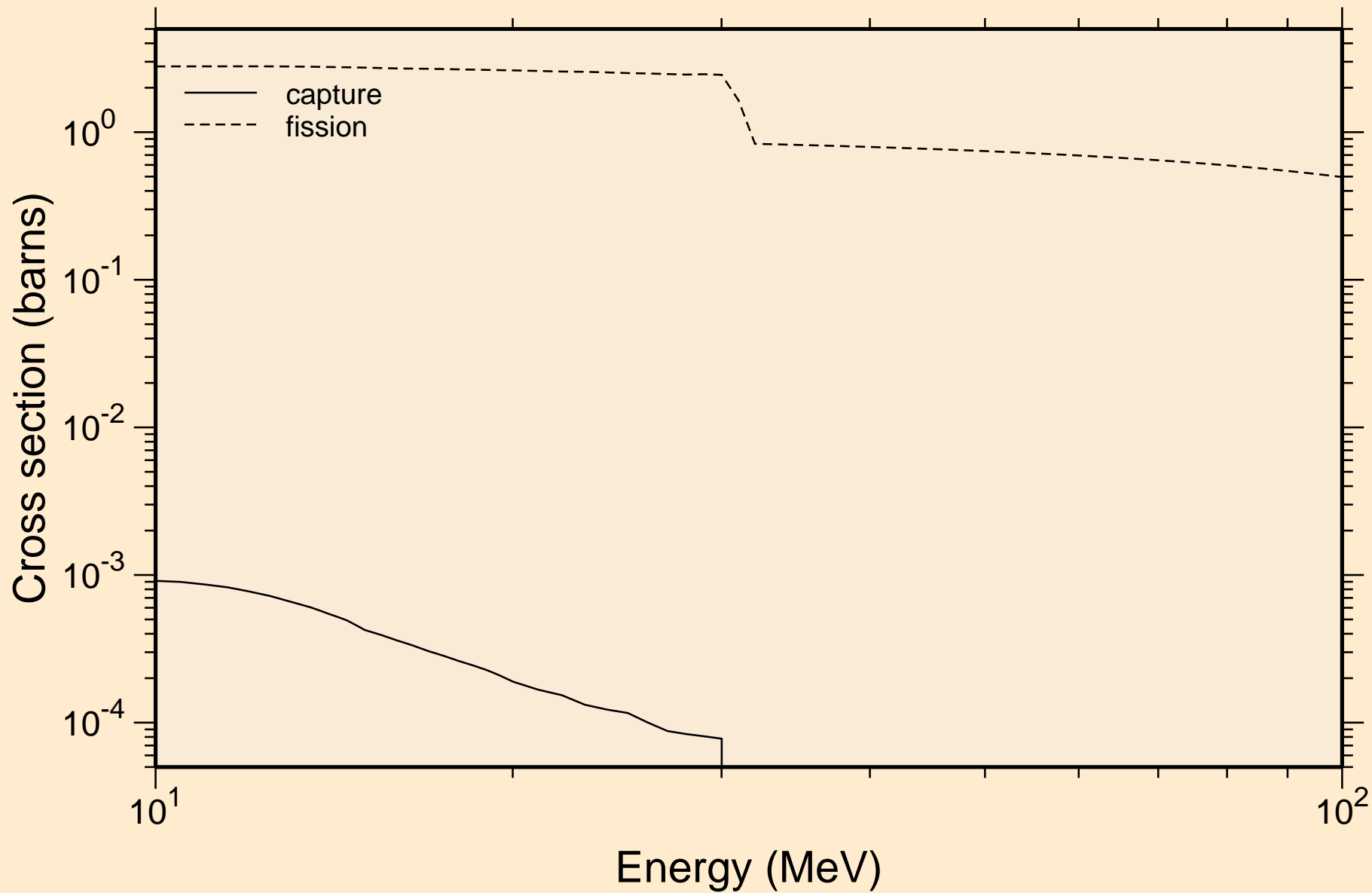
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



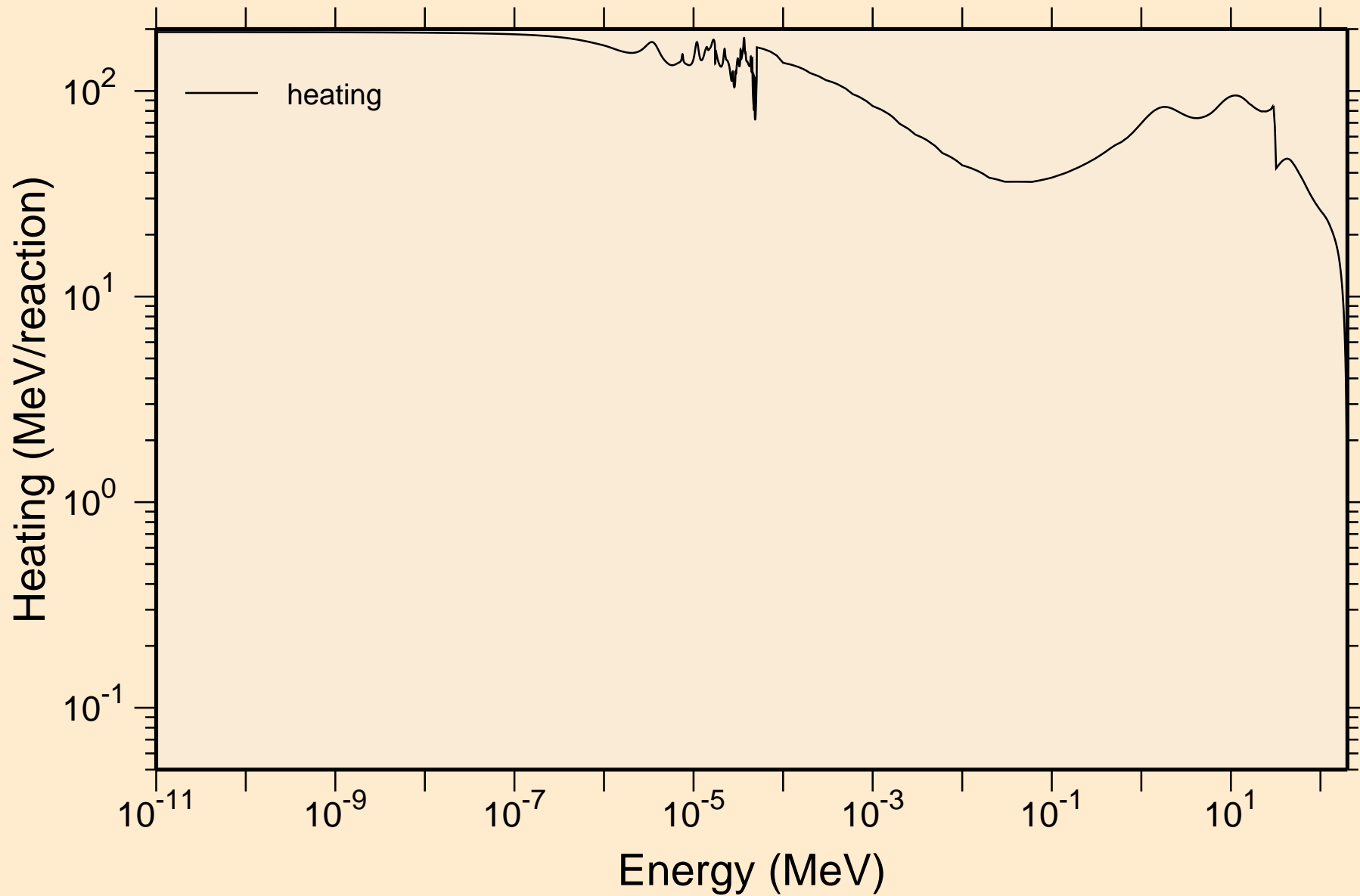
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



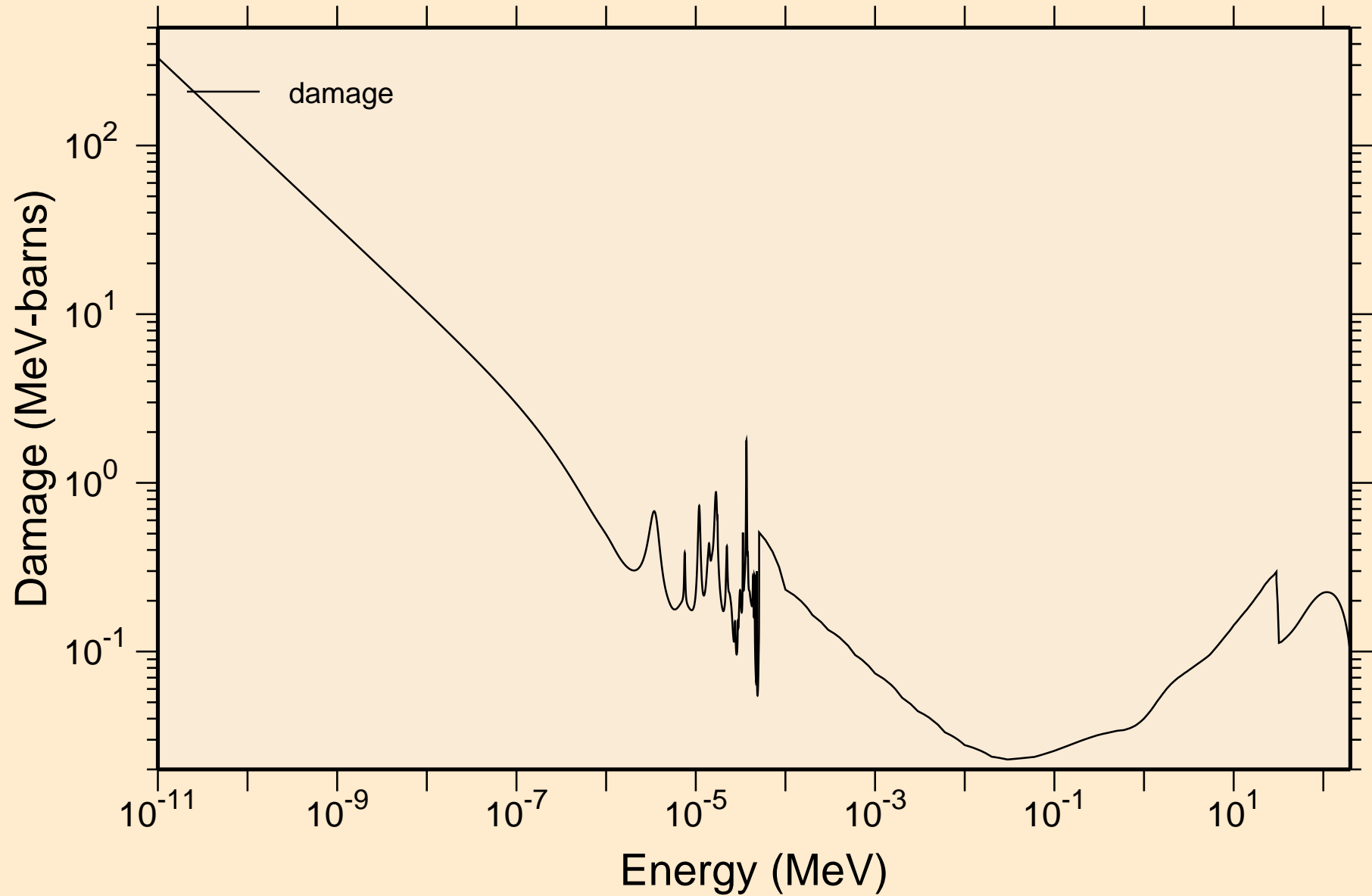
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



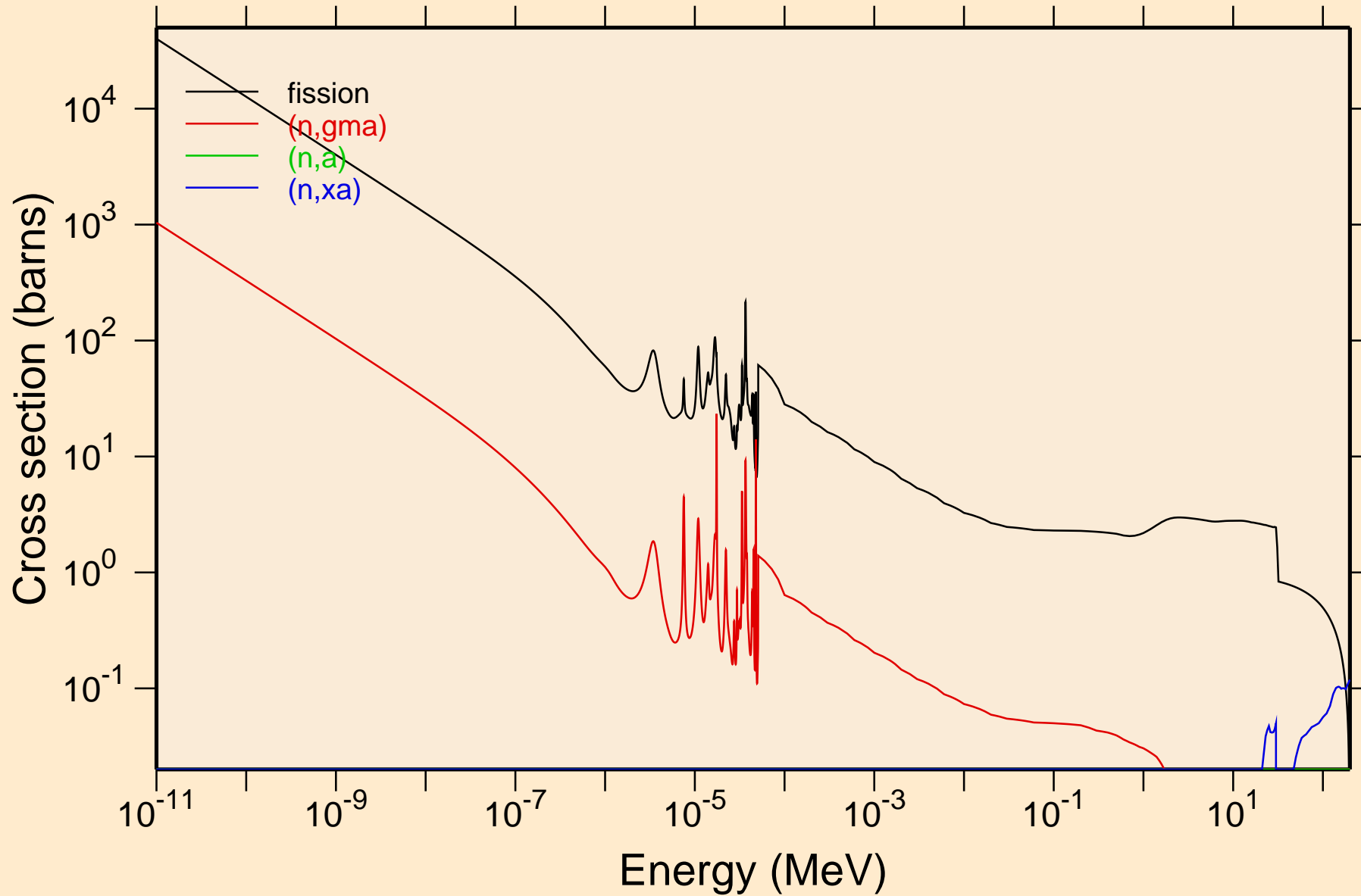
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

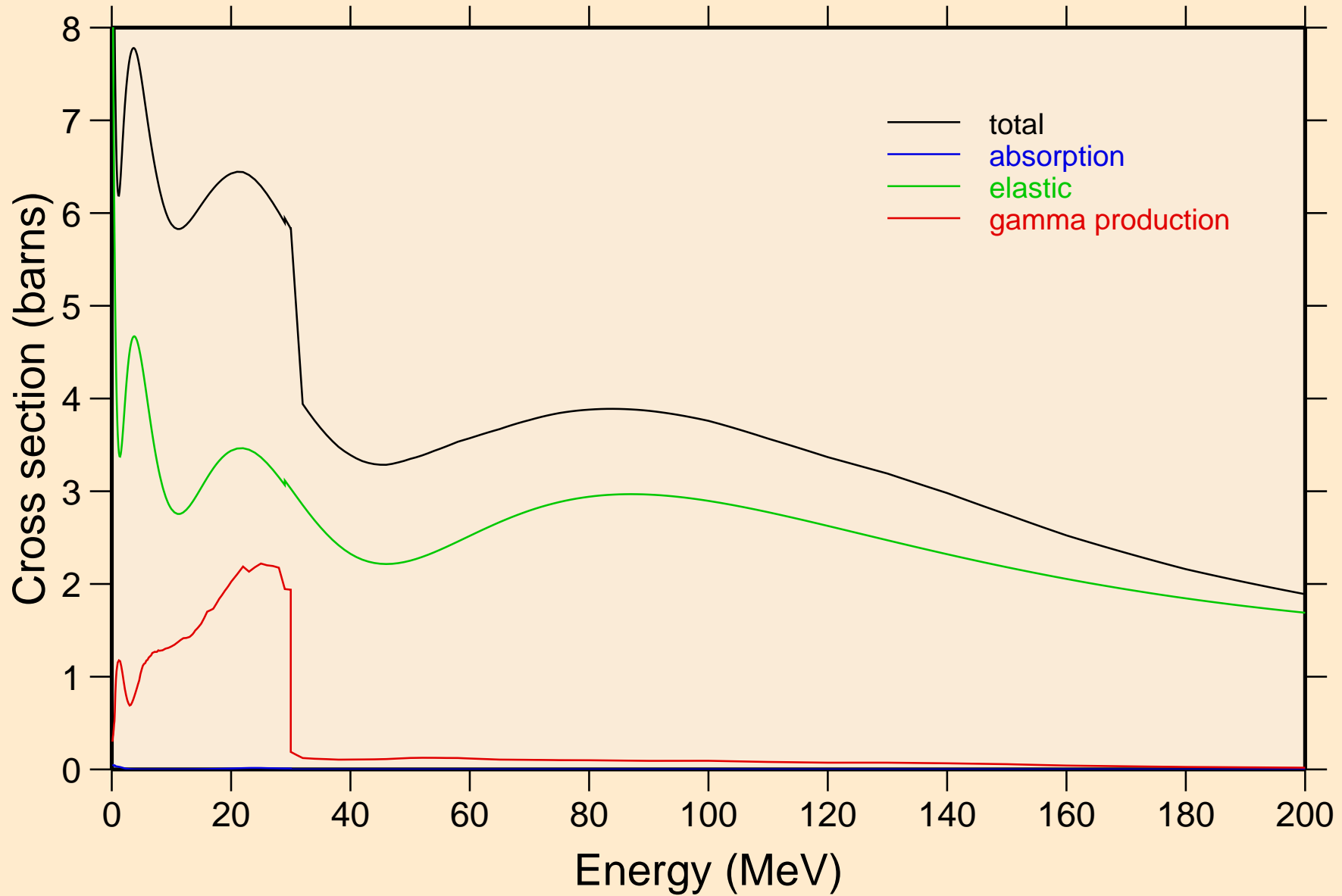


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

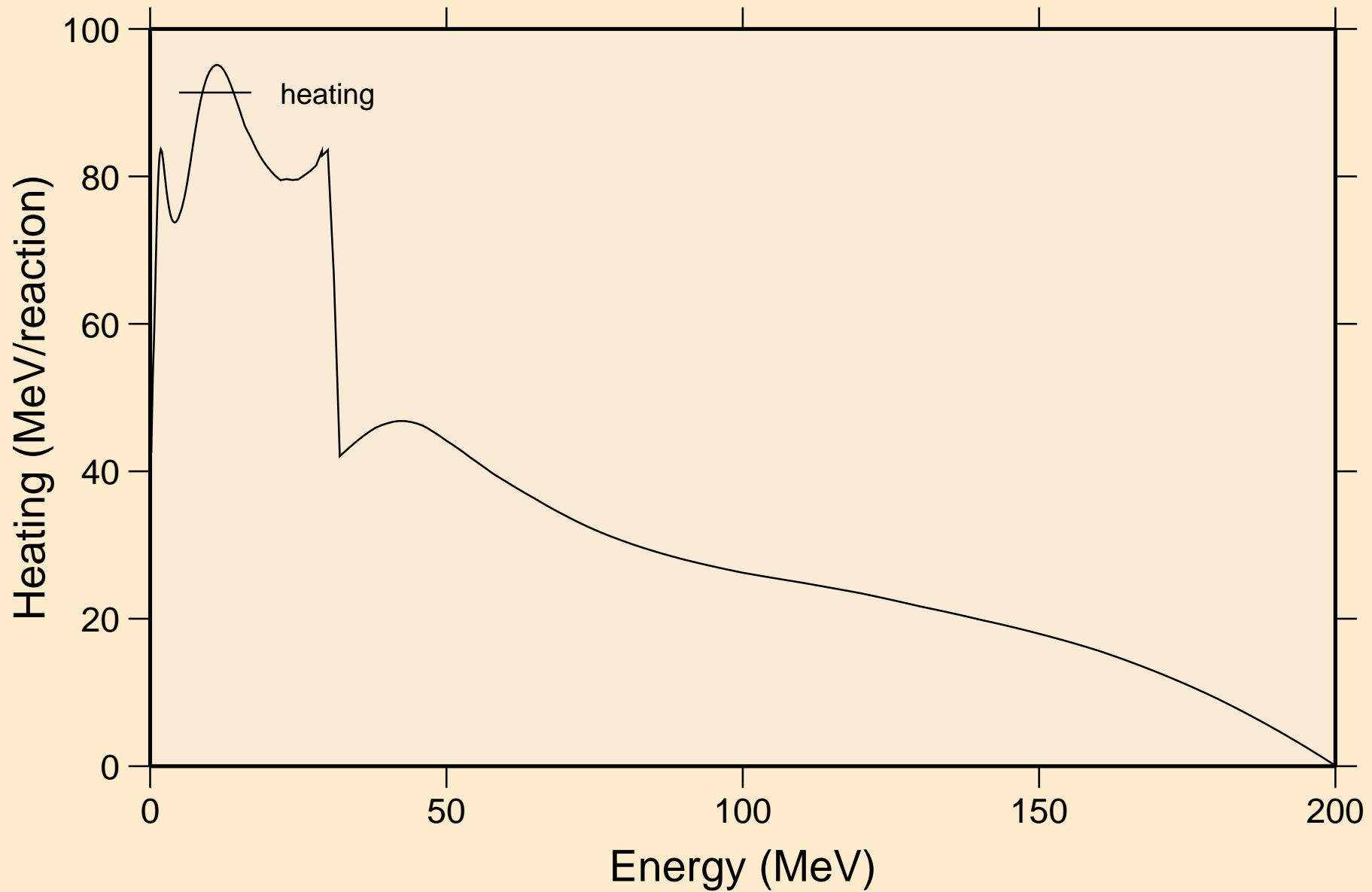


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

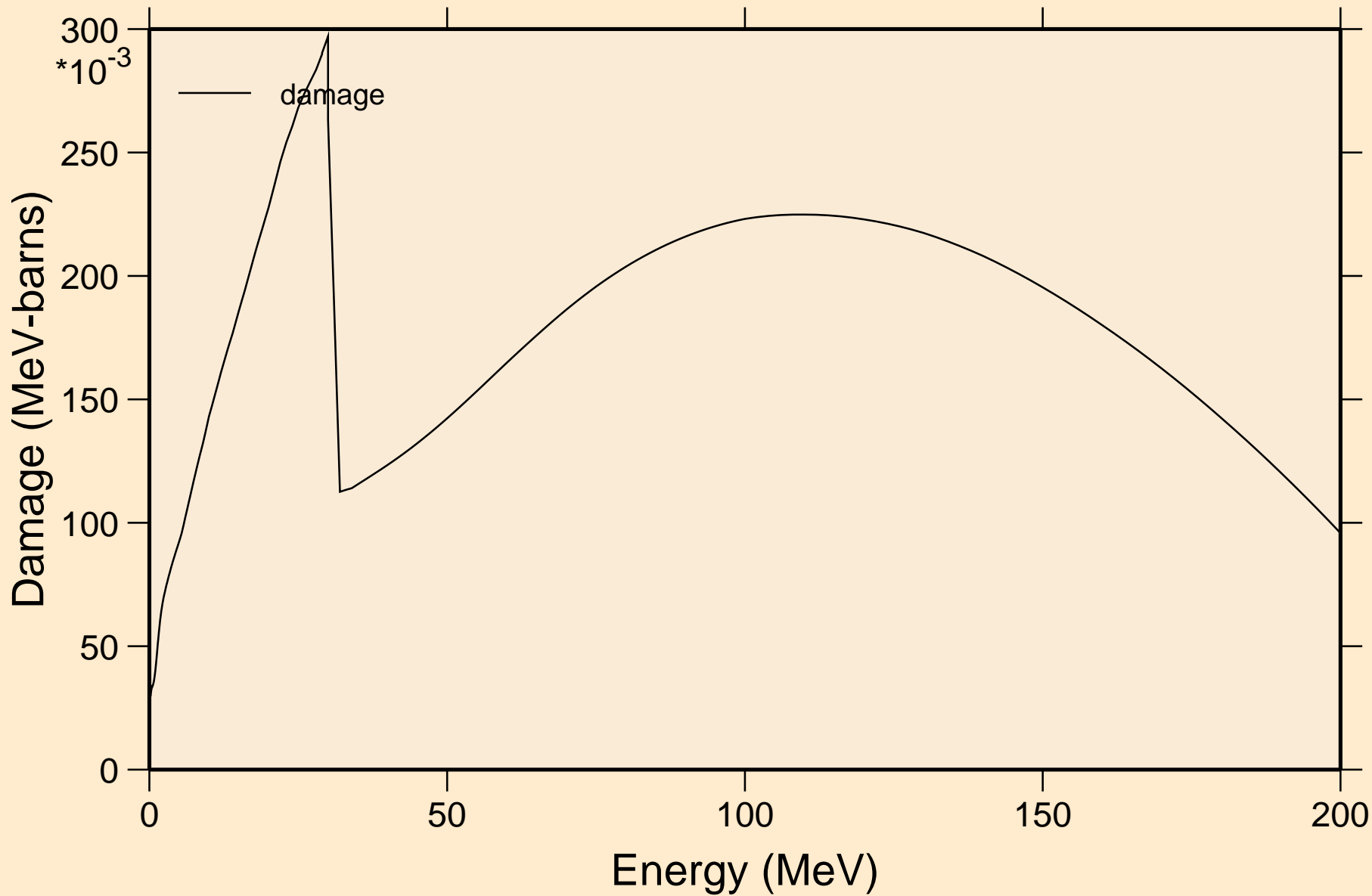
Principal cross sections



CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

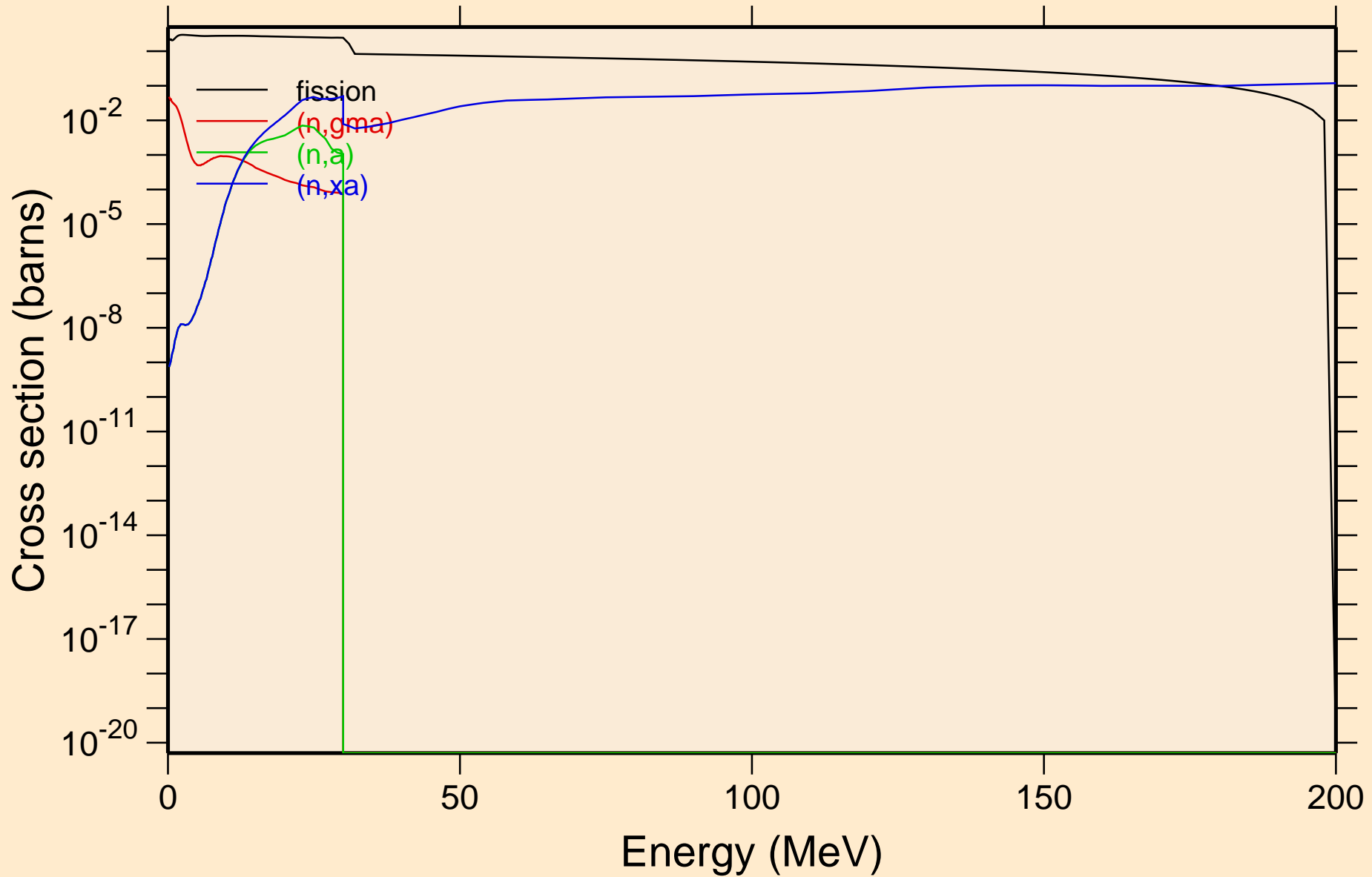


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

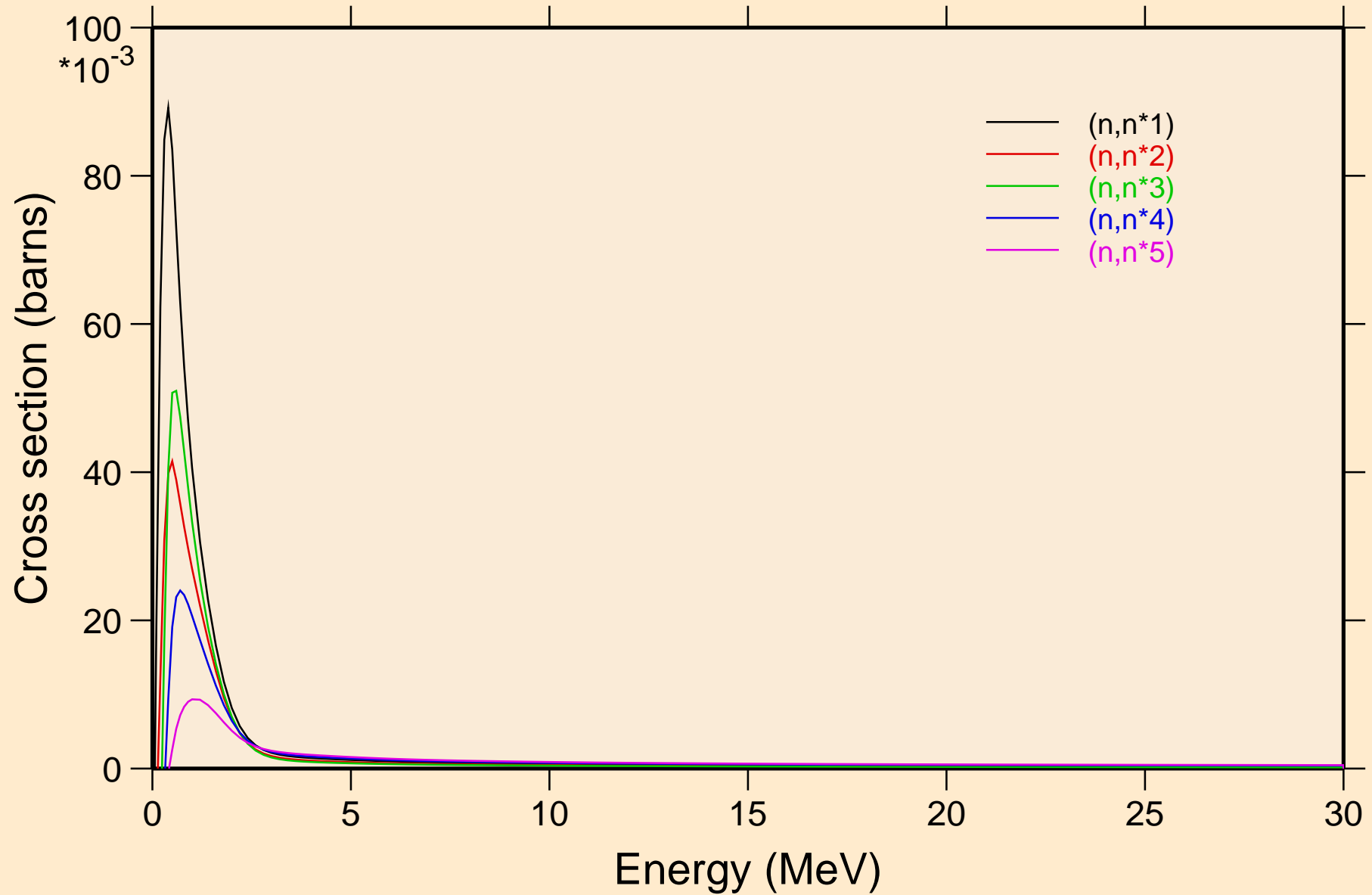


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

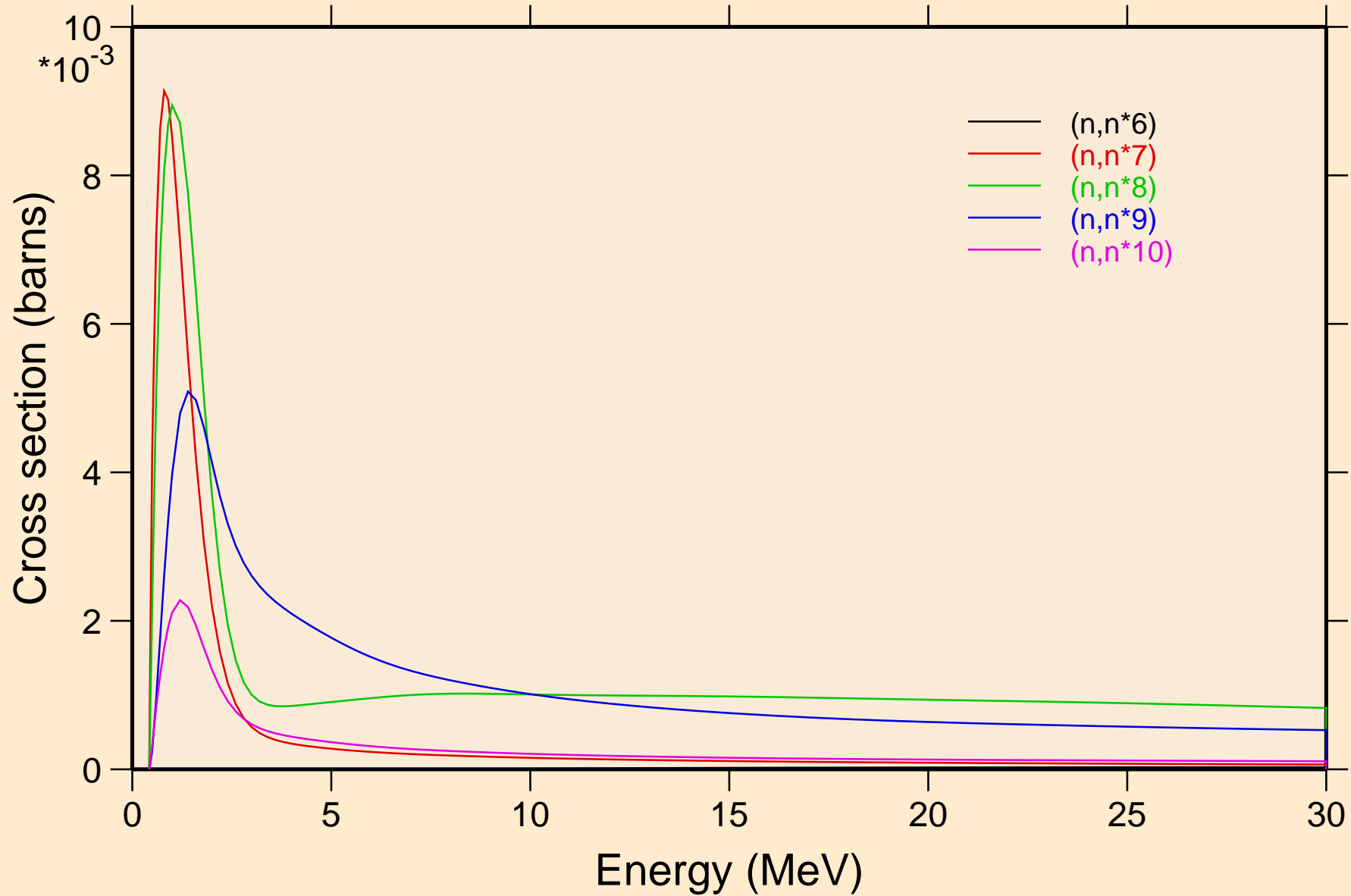
Non-threshold reactions



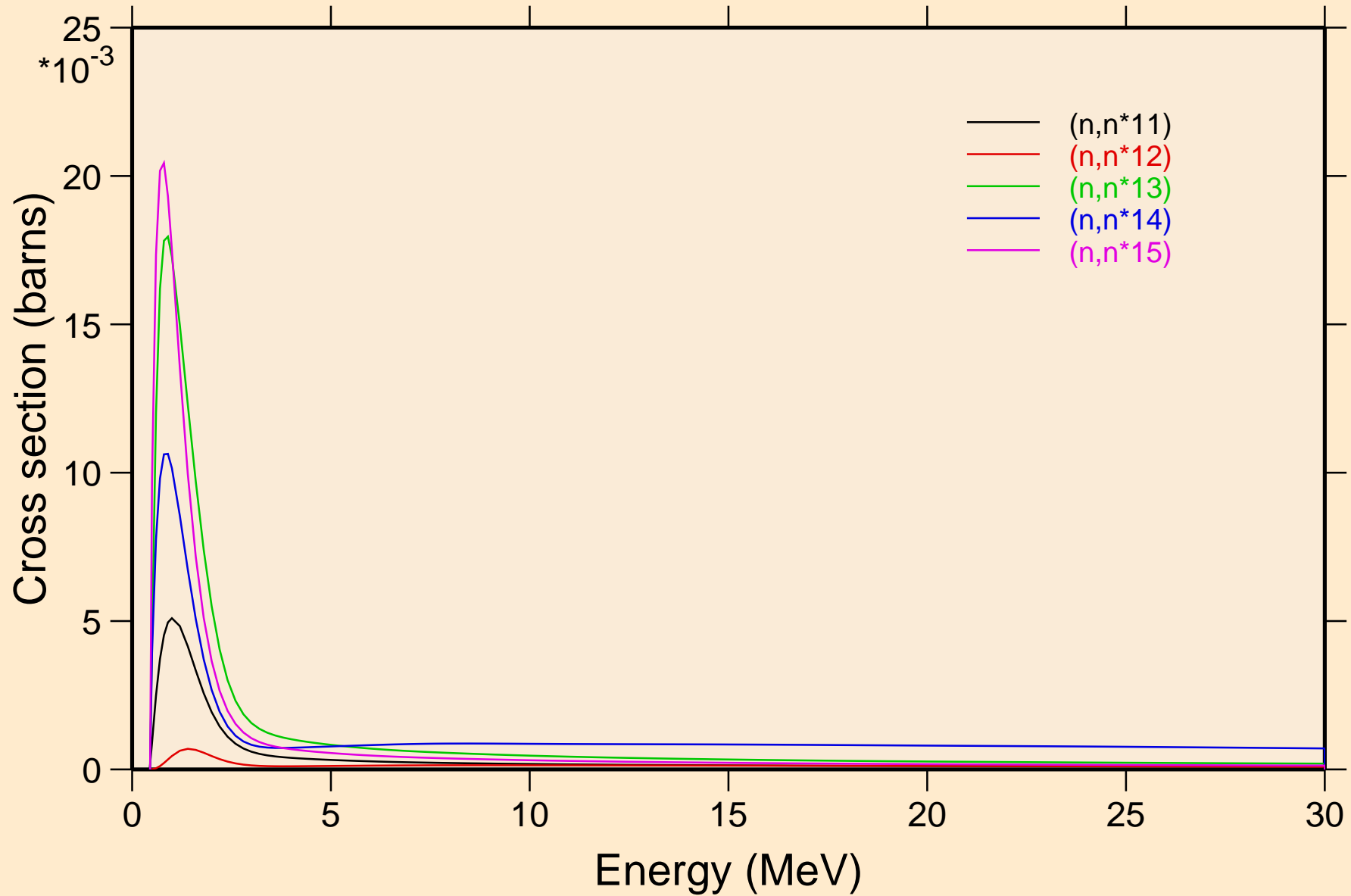
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



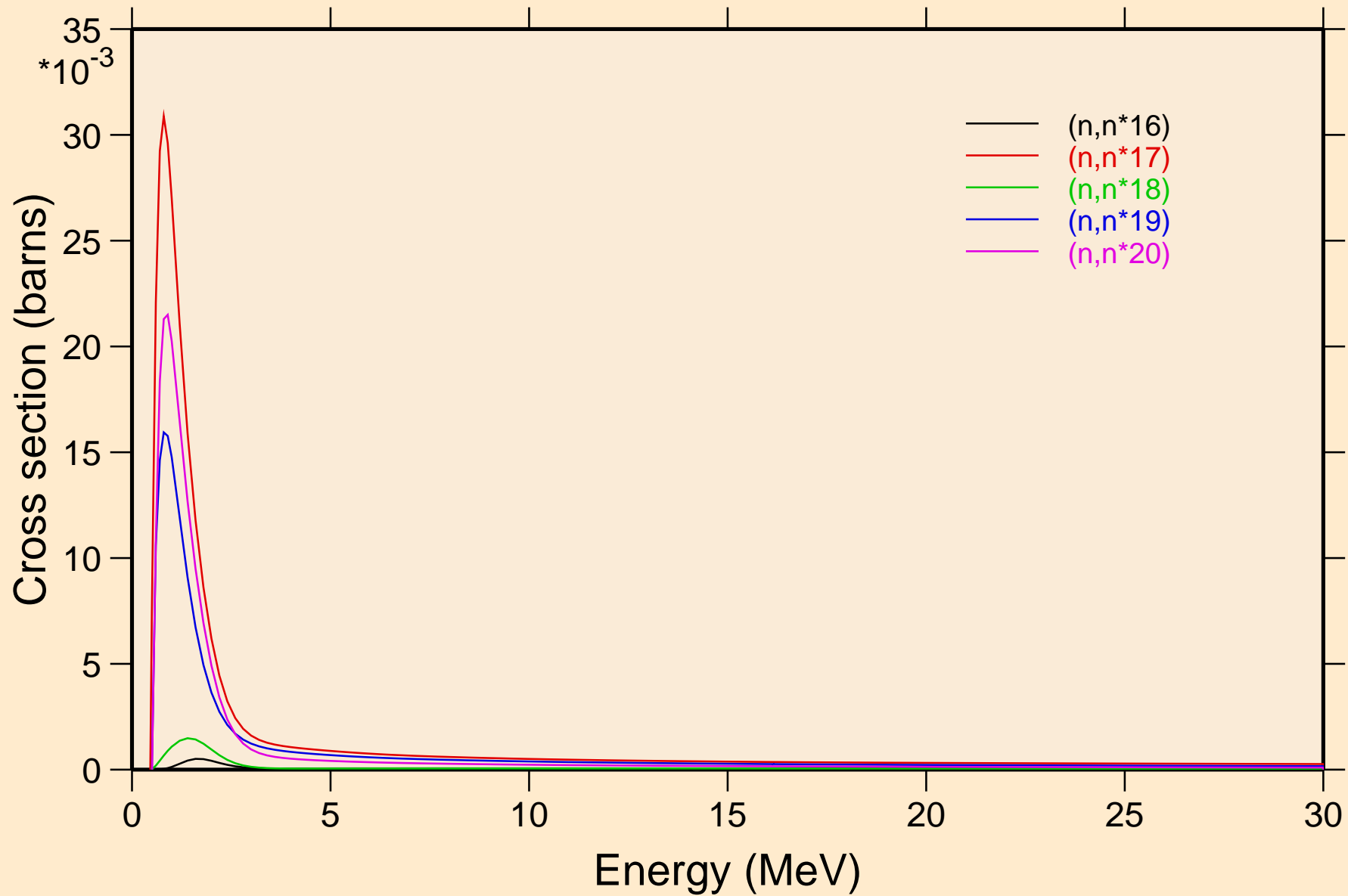
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



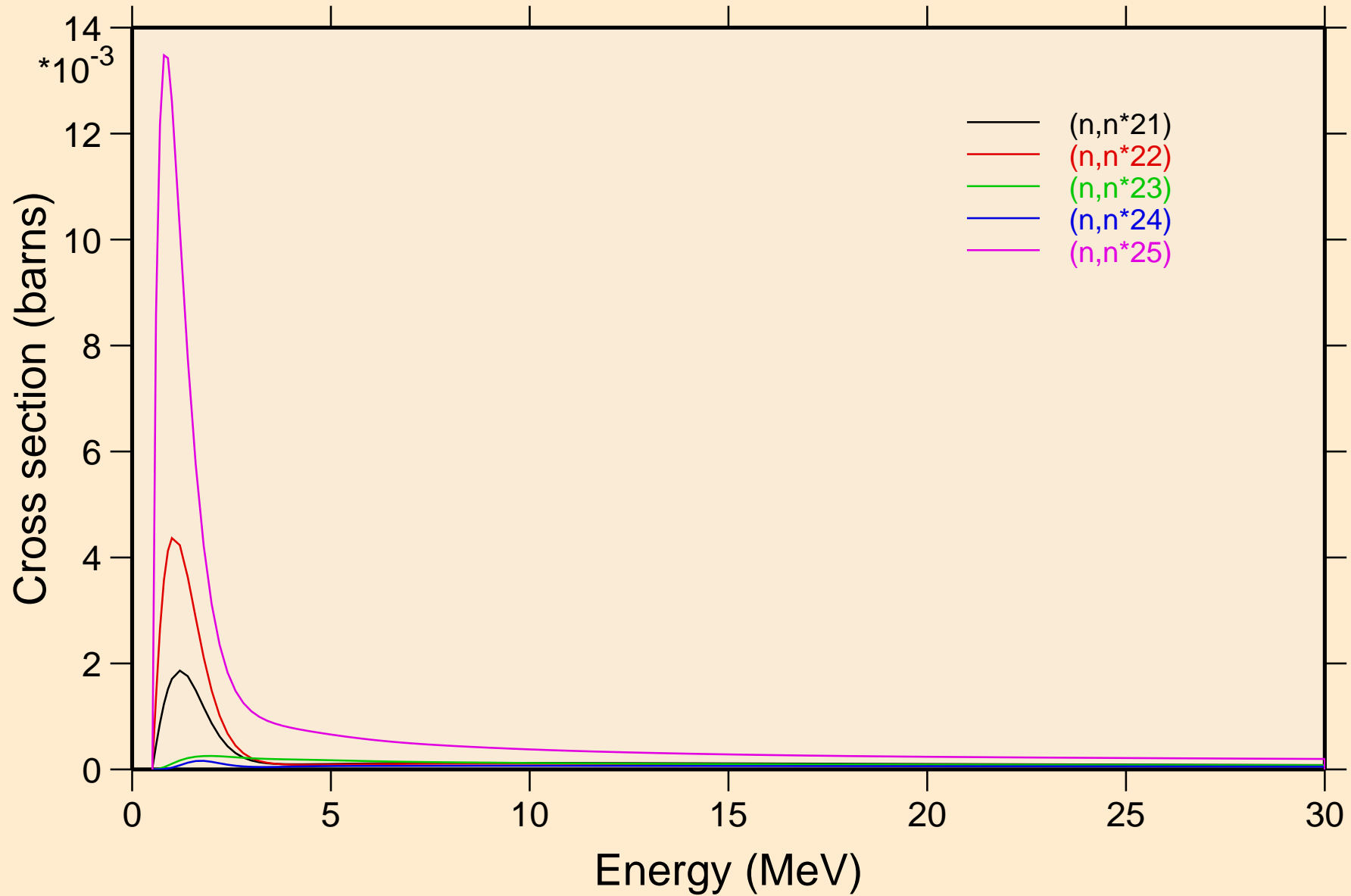
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



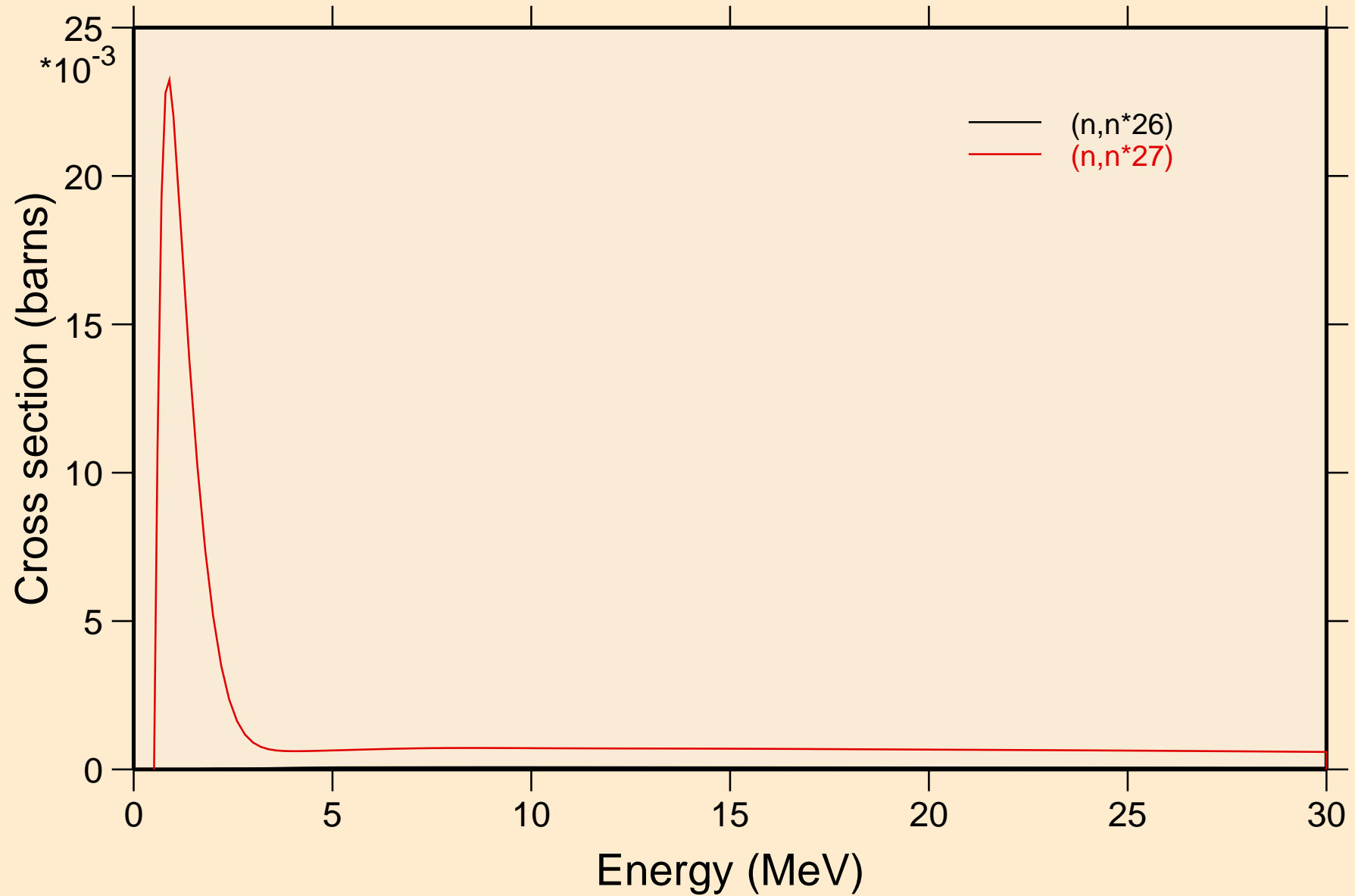
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

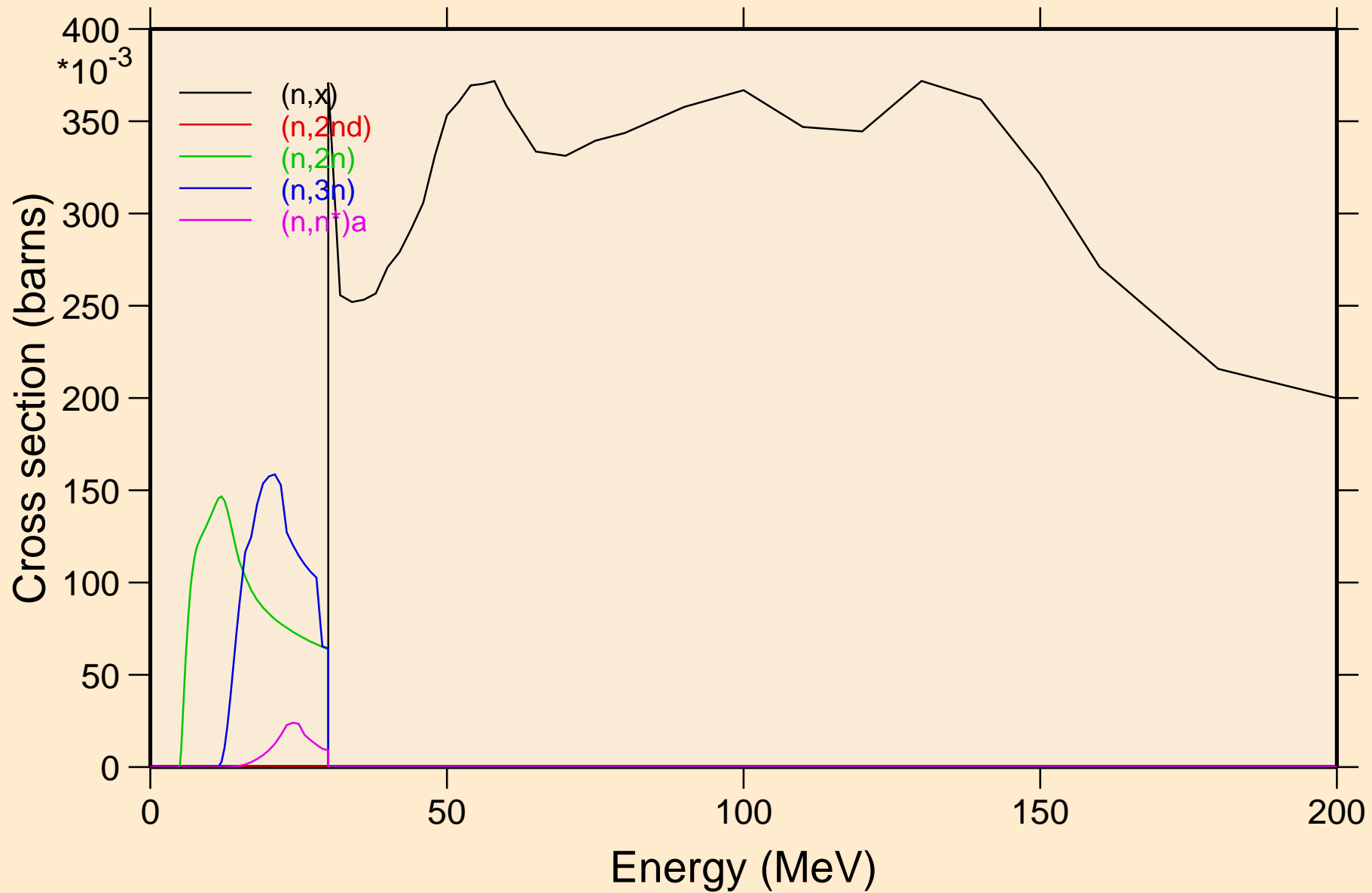


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

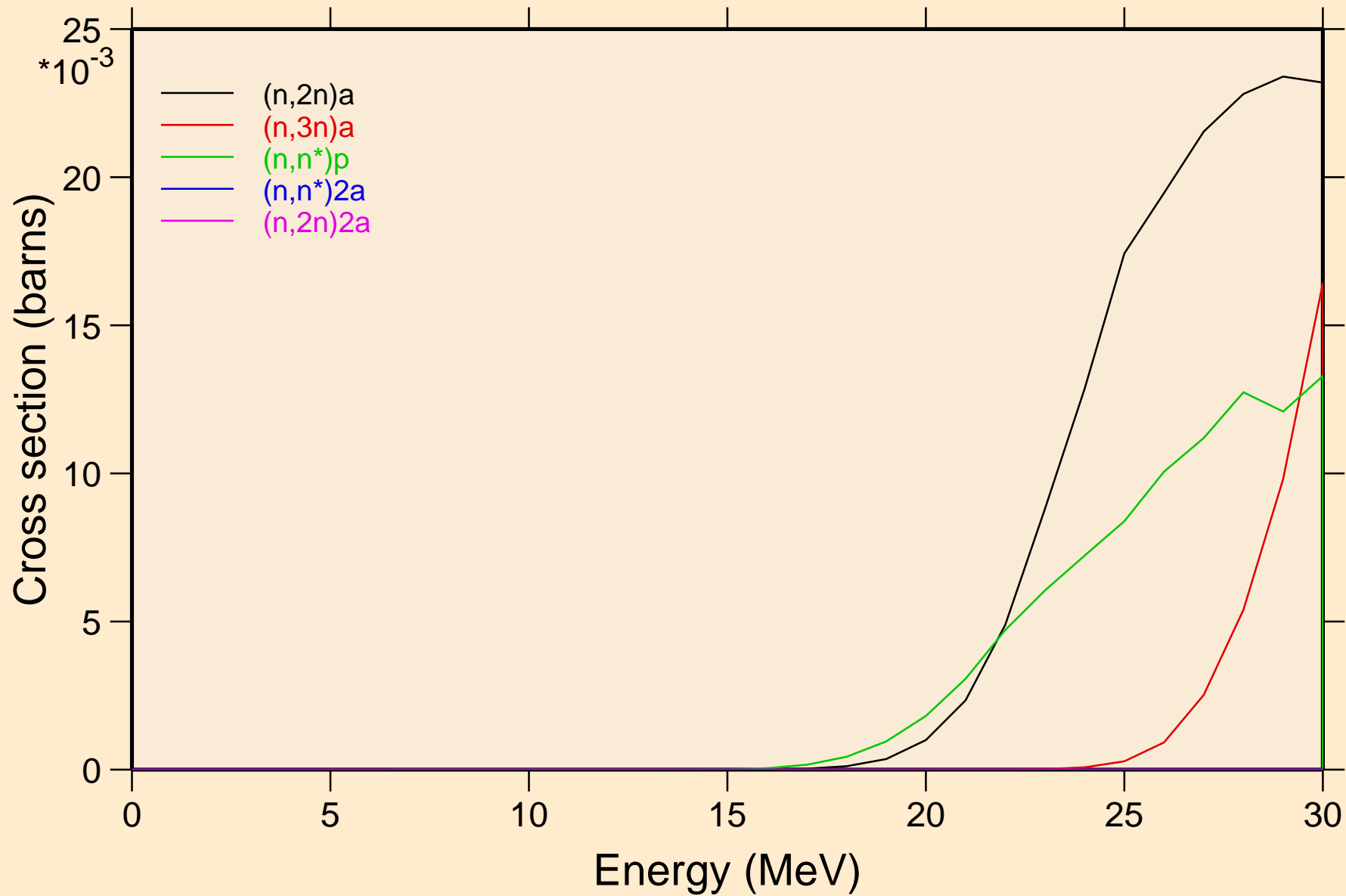


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

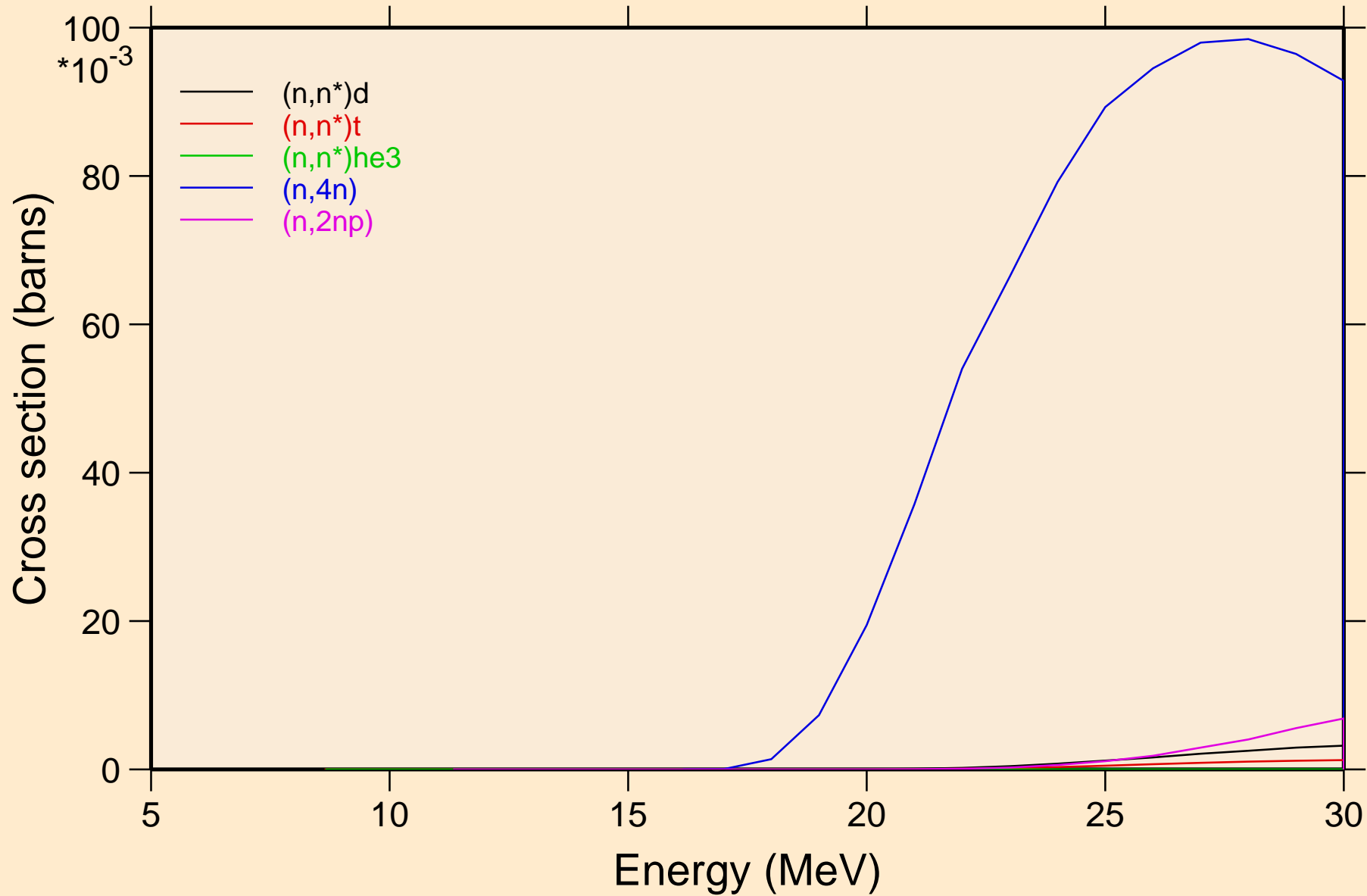


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



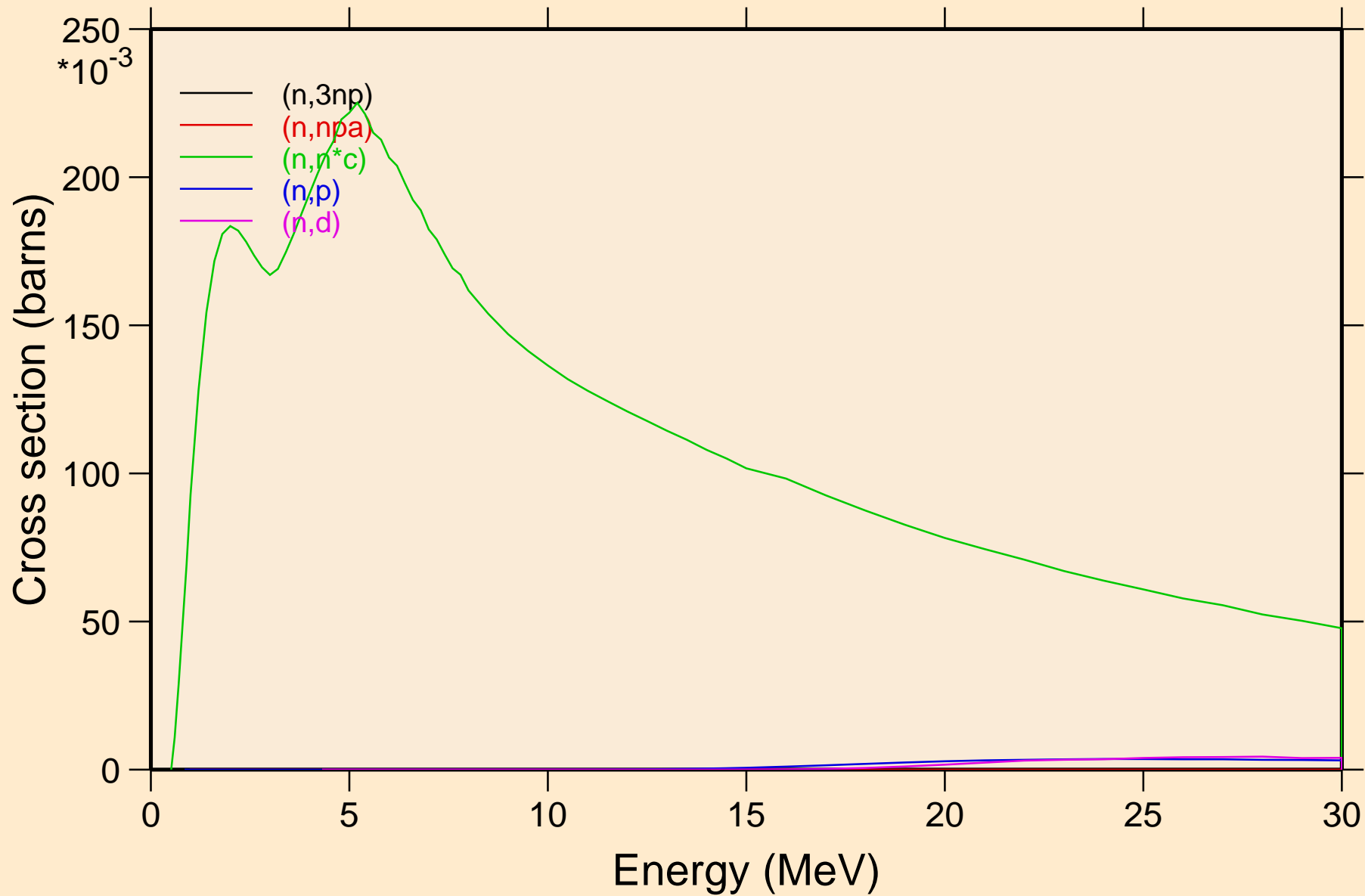
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions



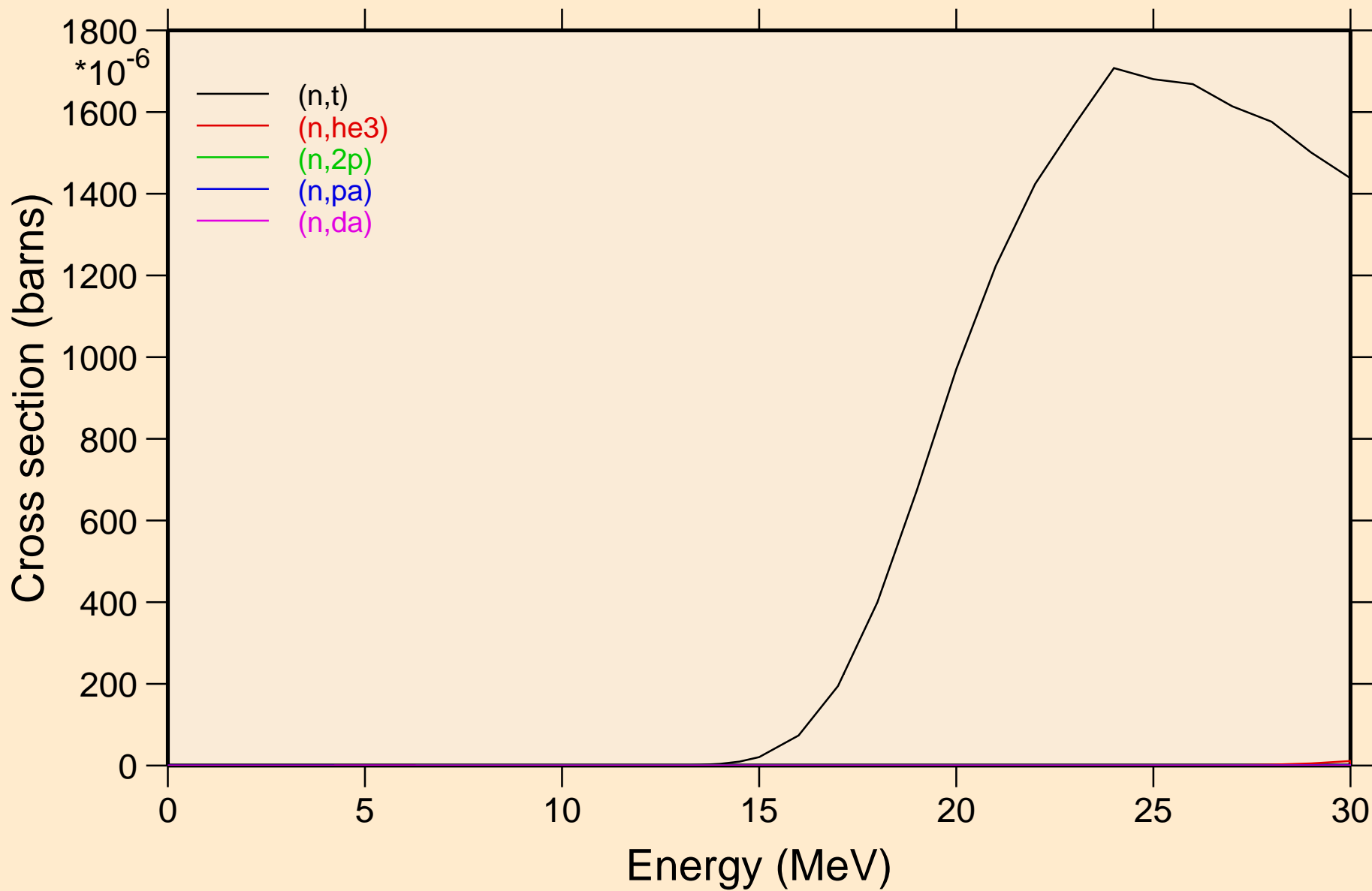
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions



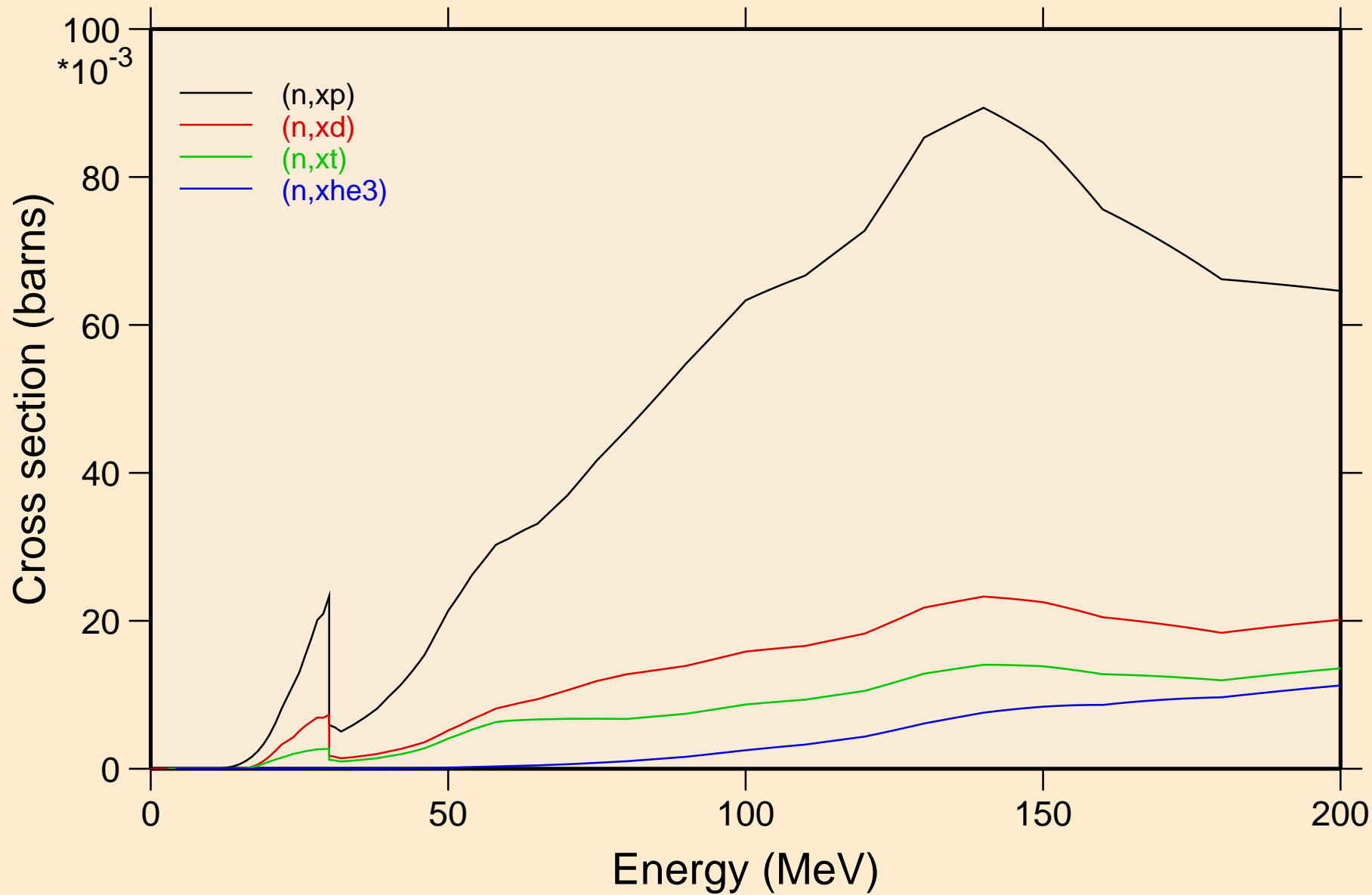
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

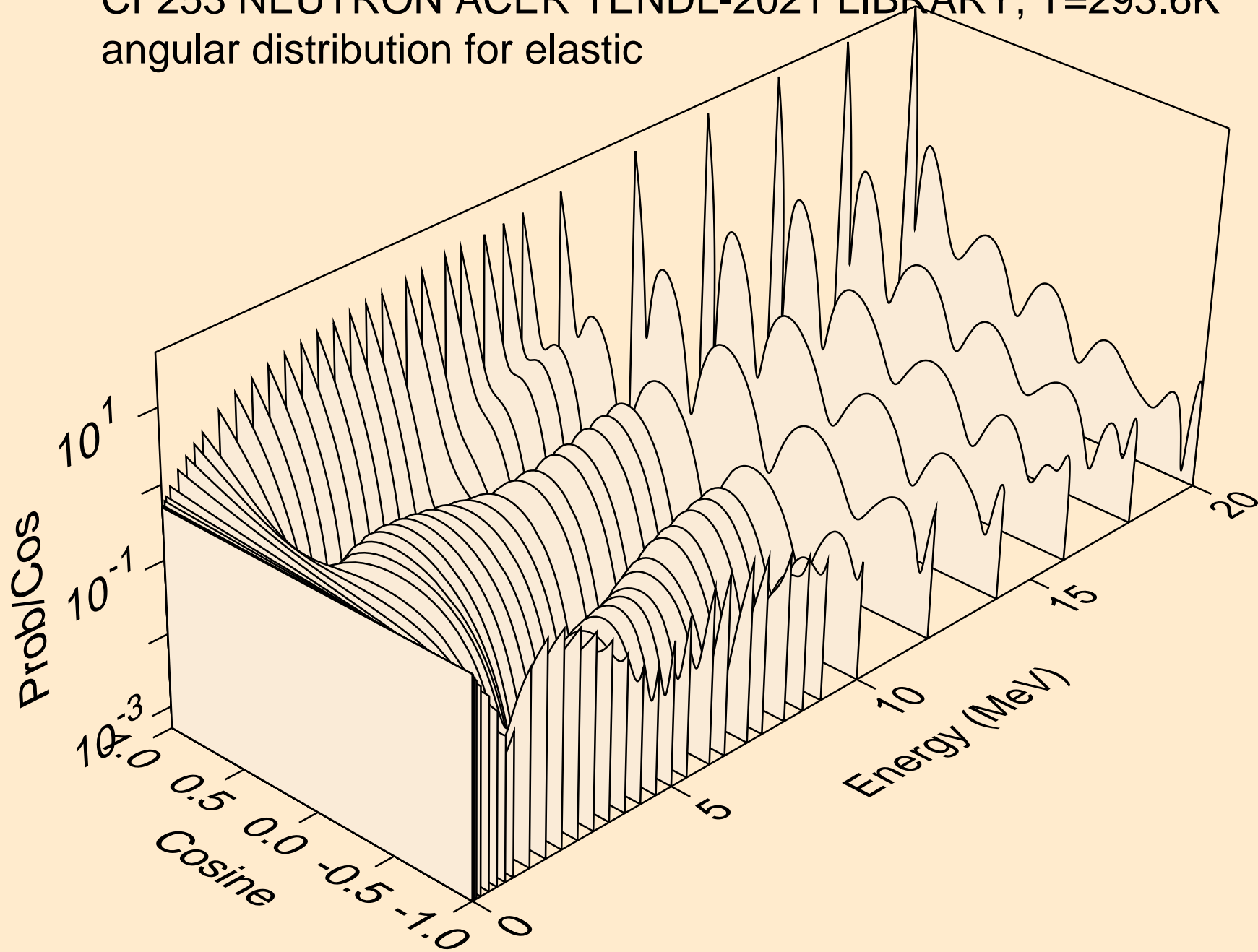


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

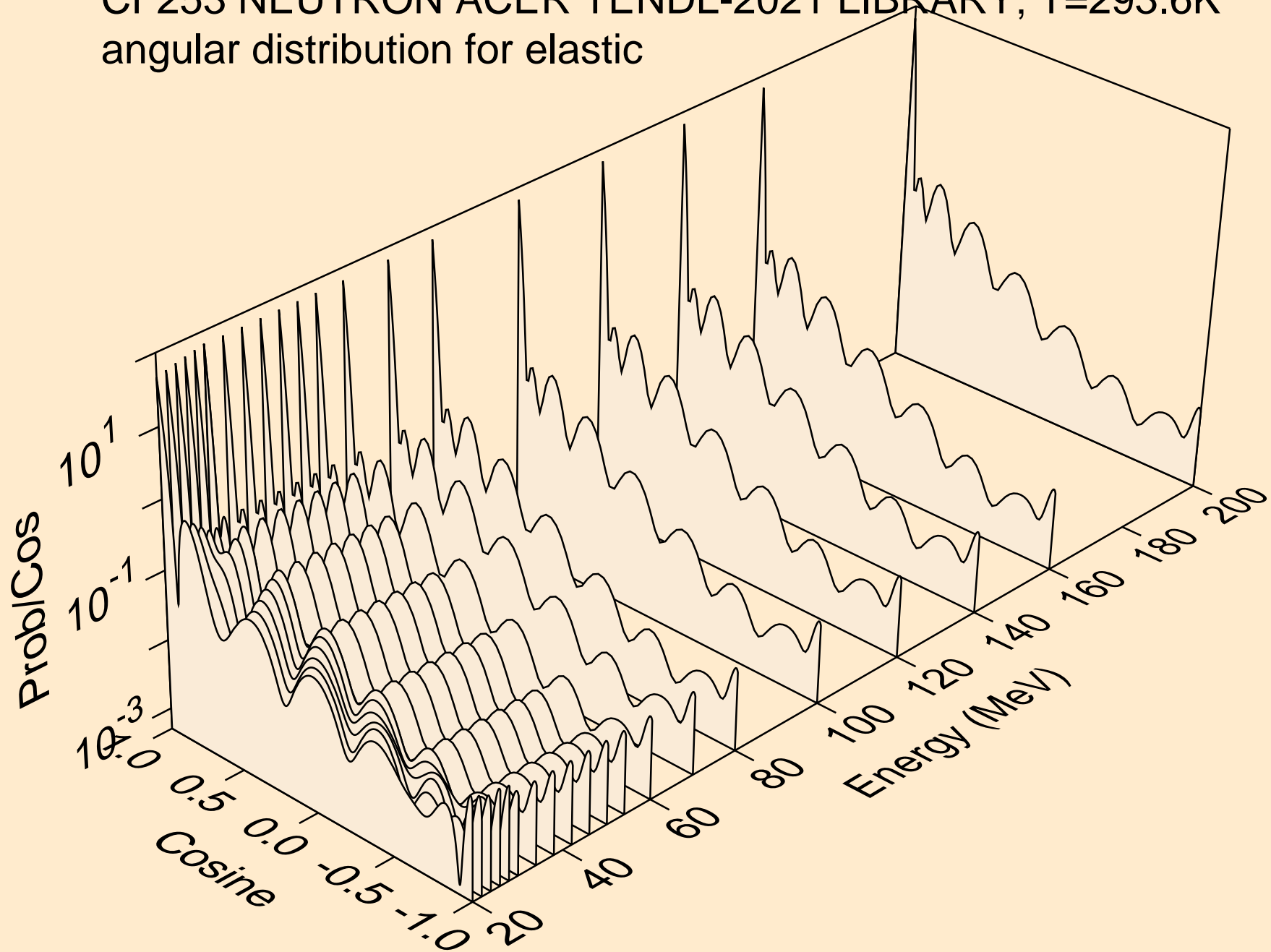
Threshold reactions



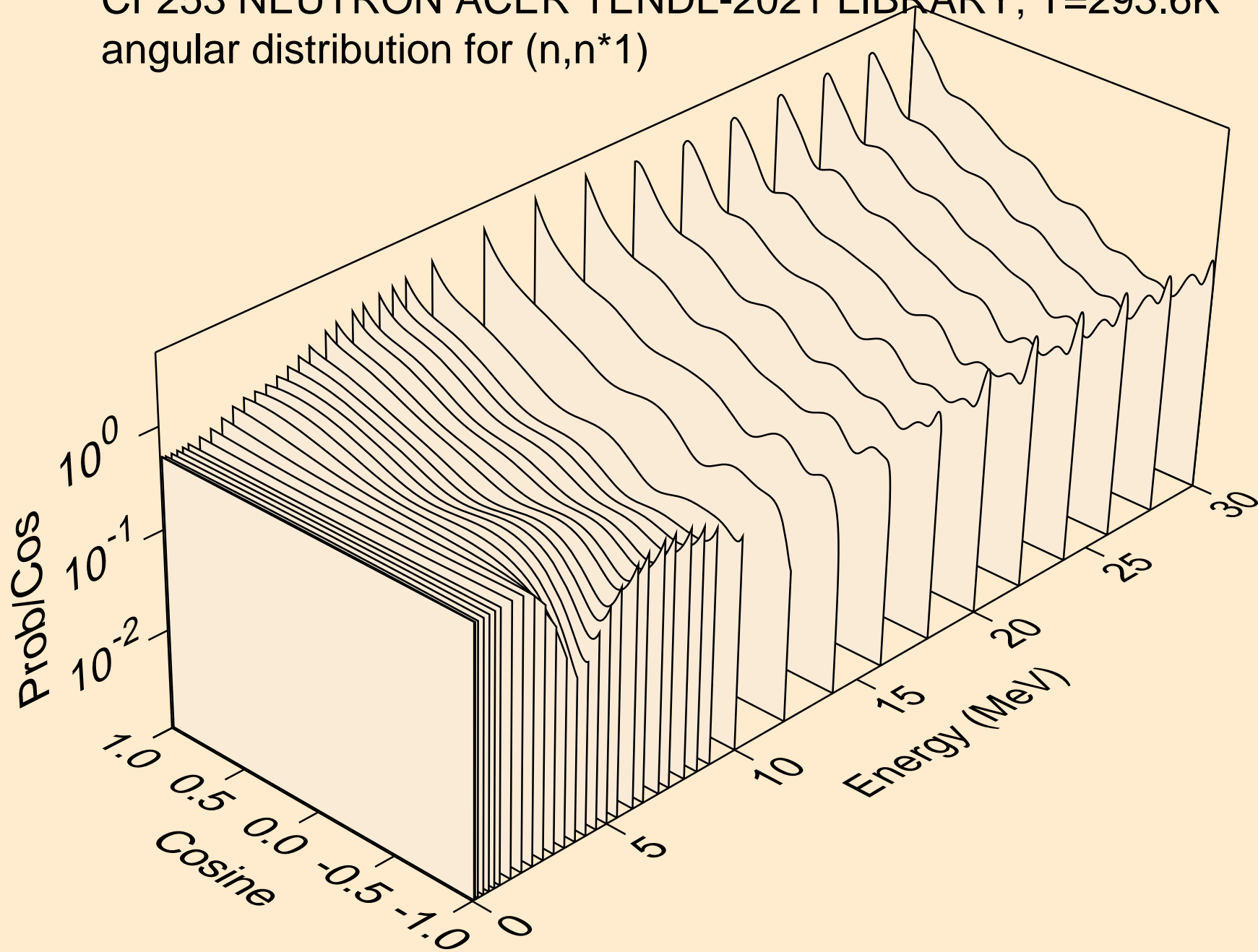
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



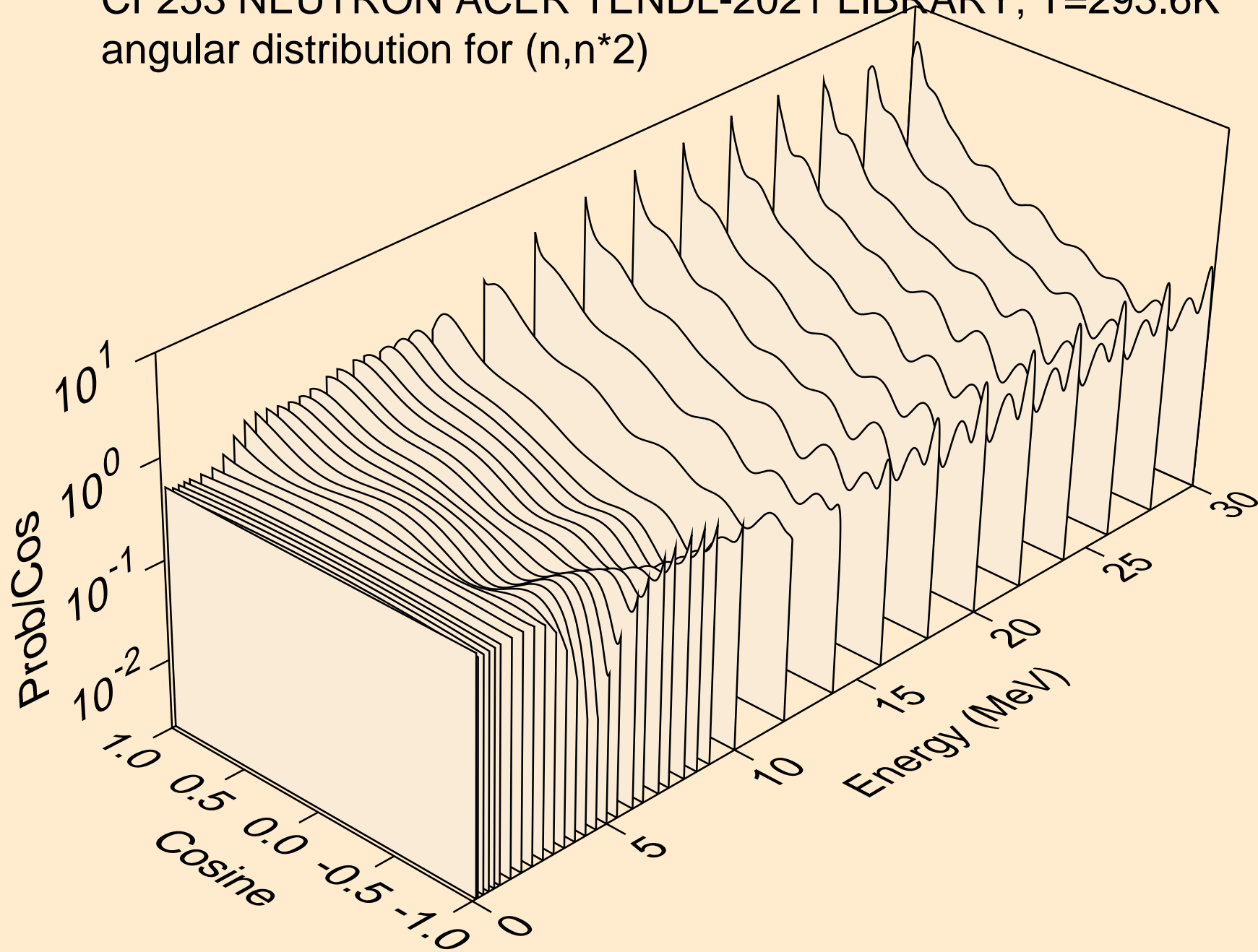
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



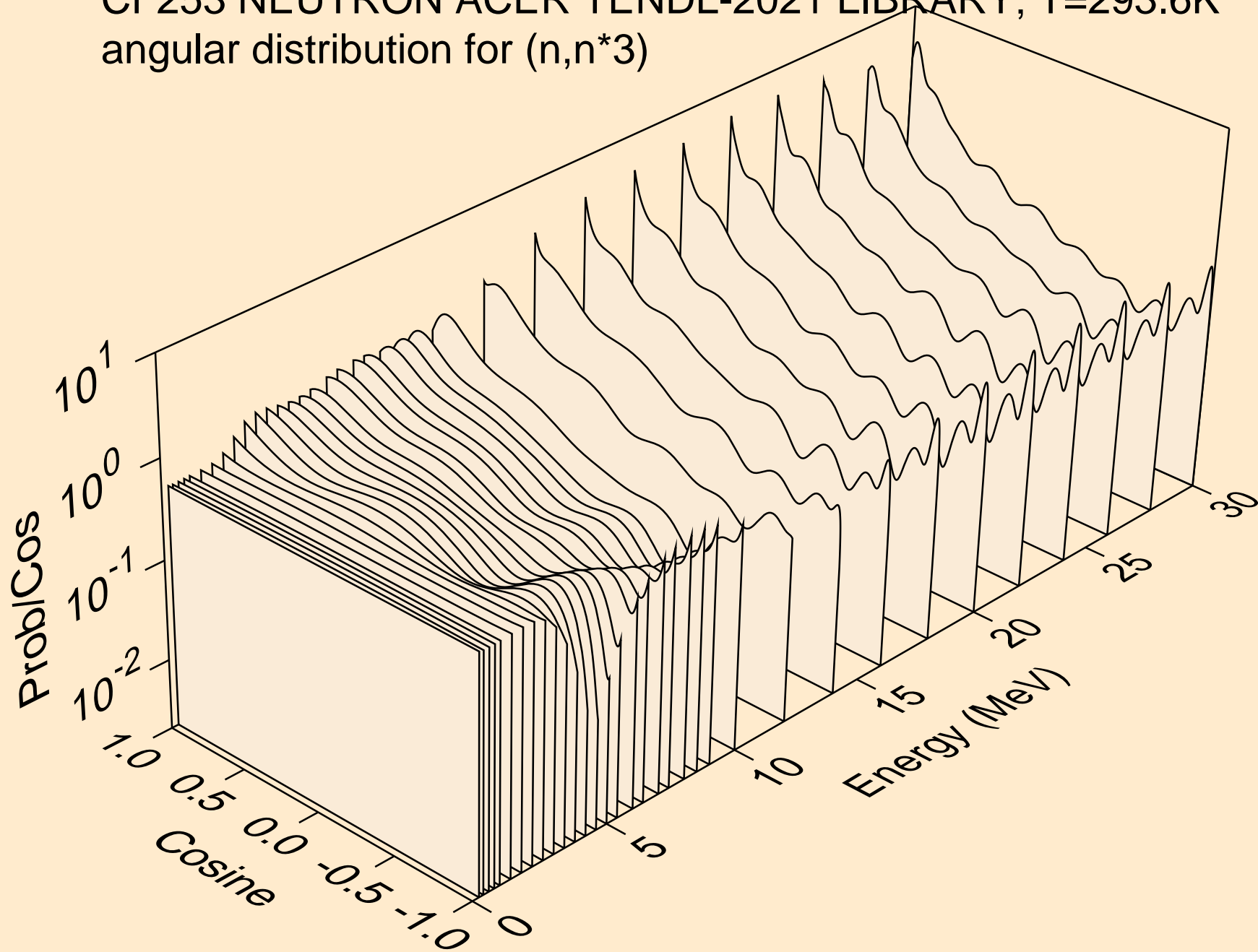
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



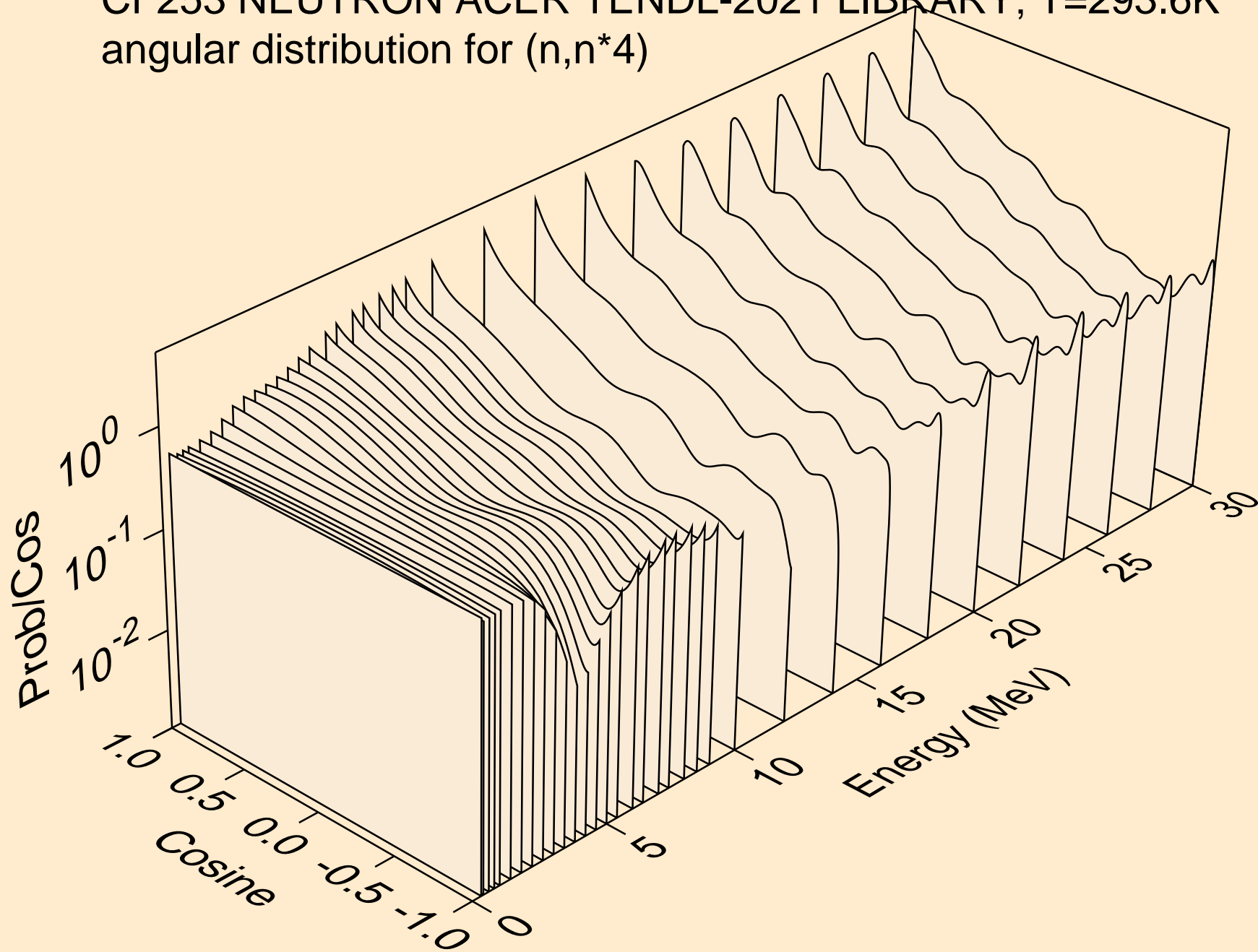
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



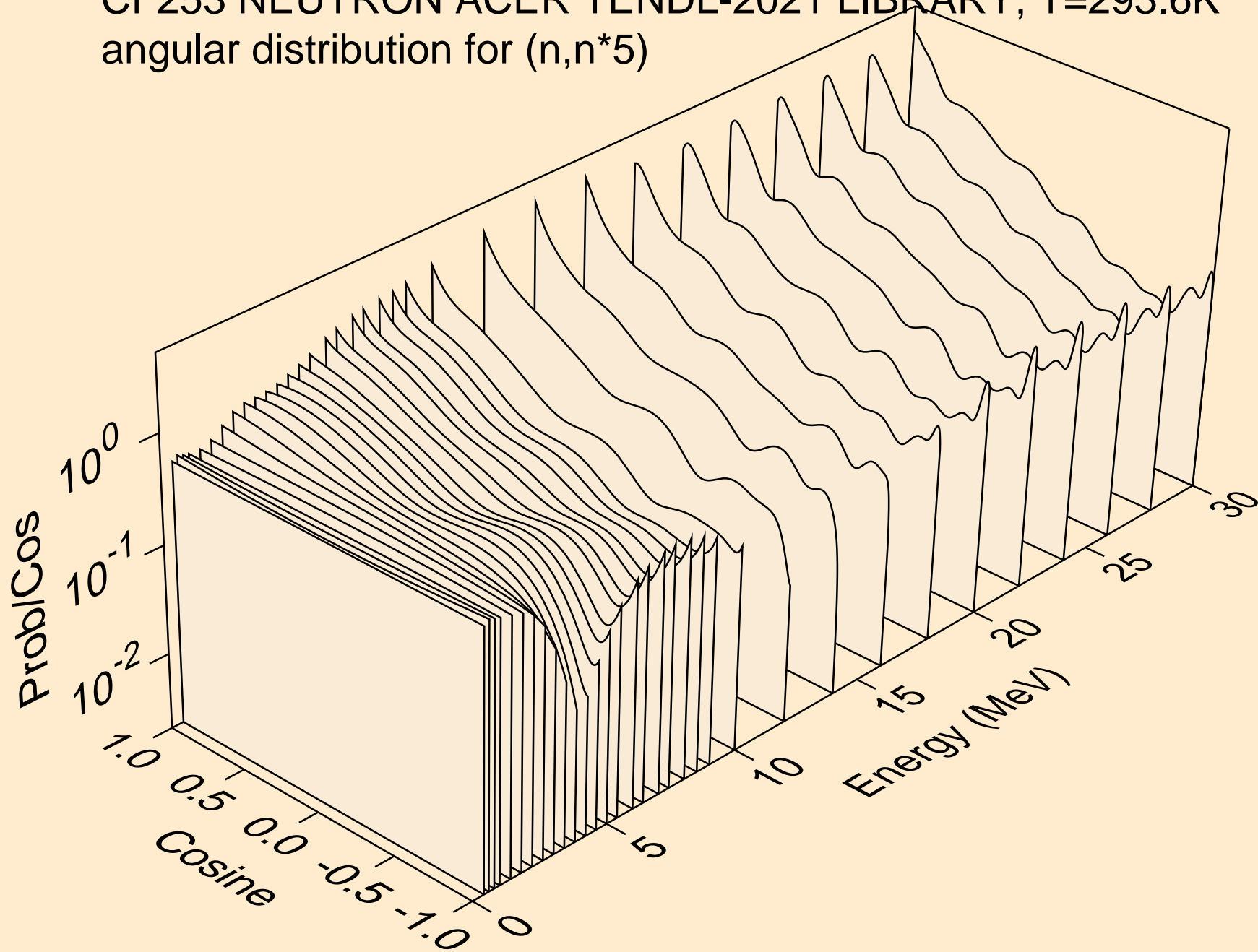
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



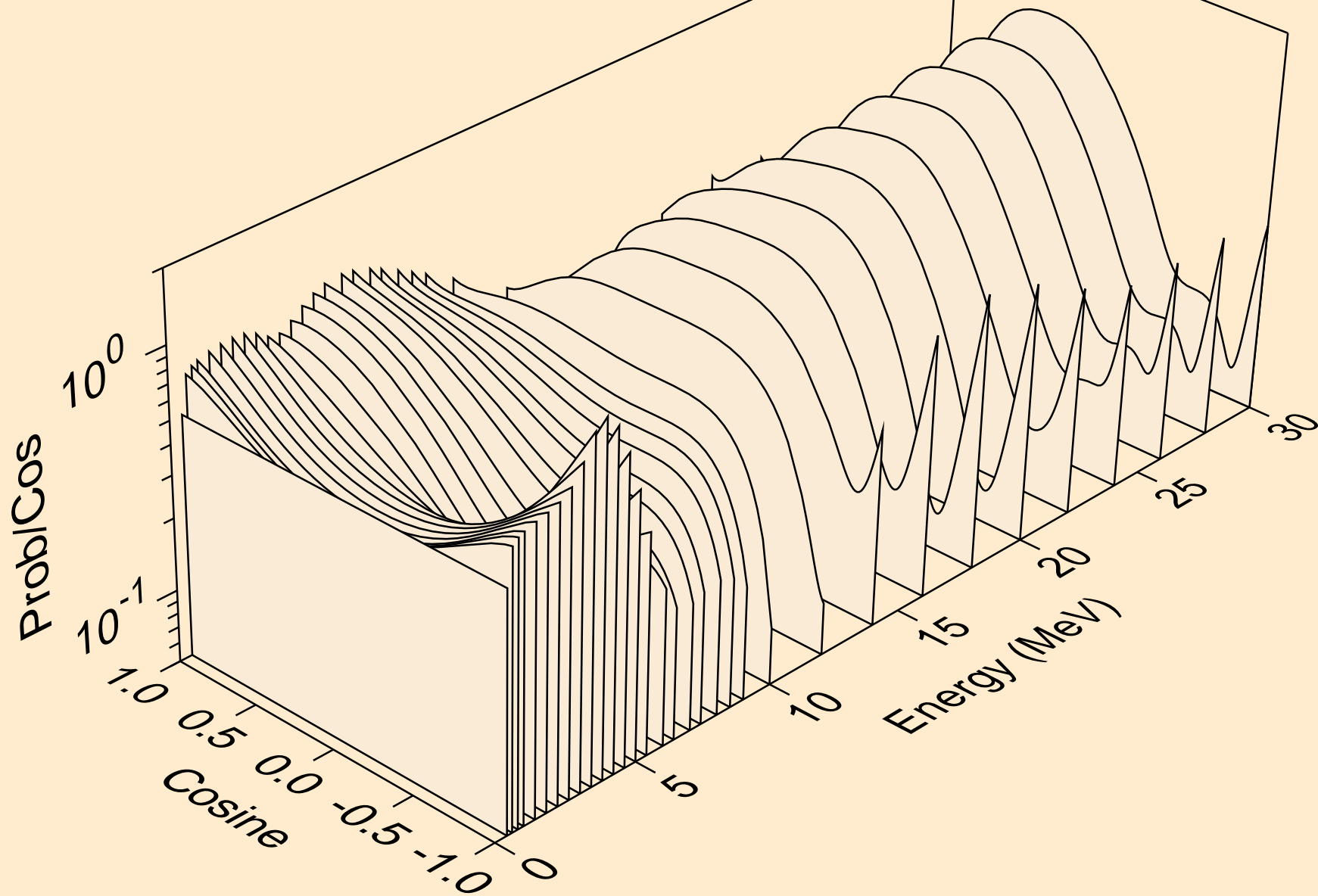
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



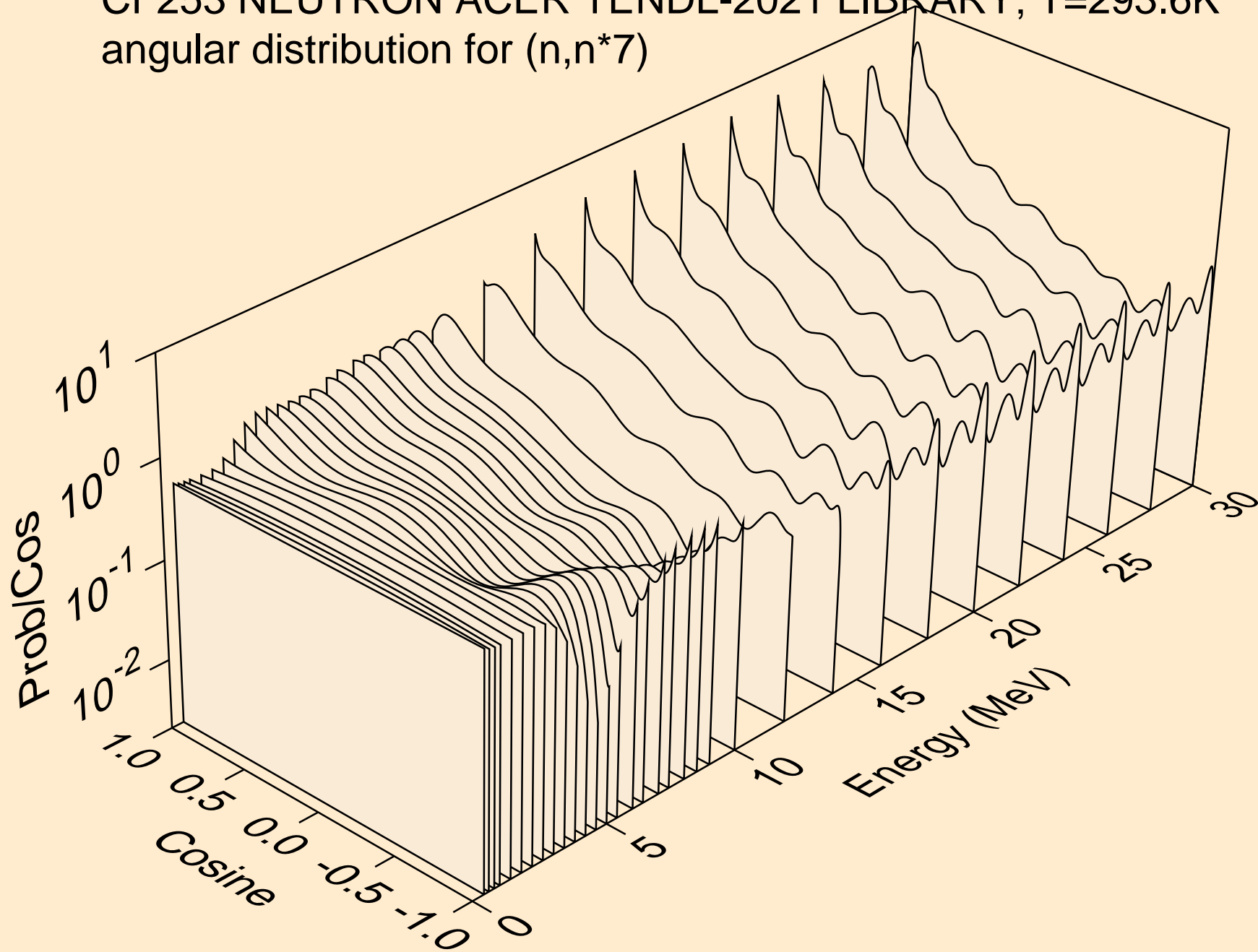
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



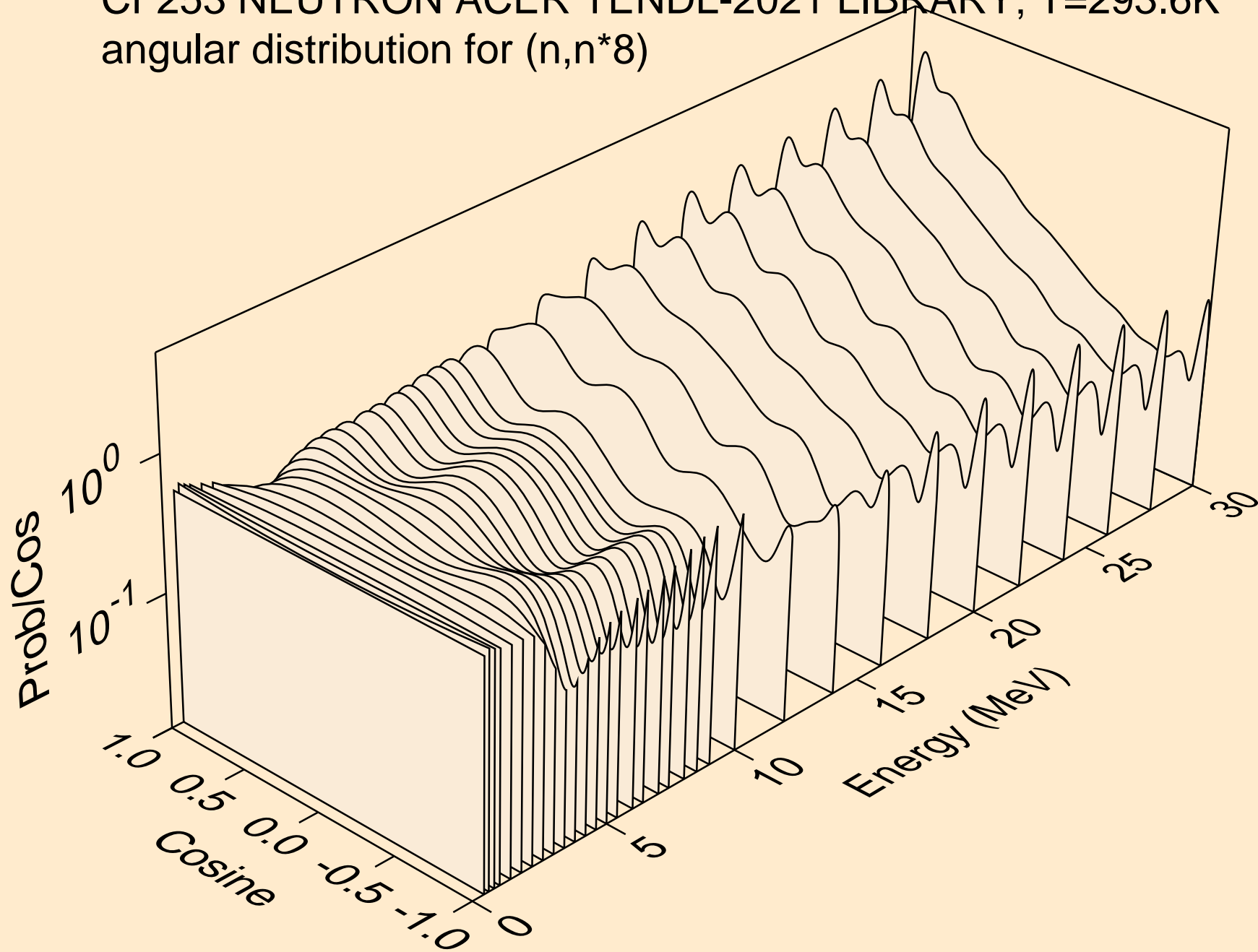
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



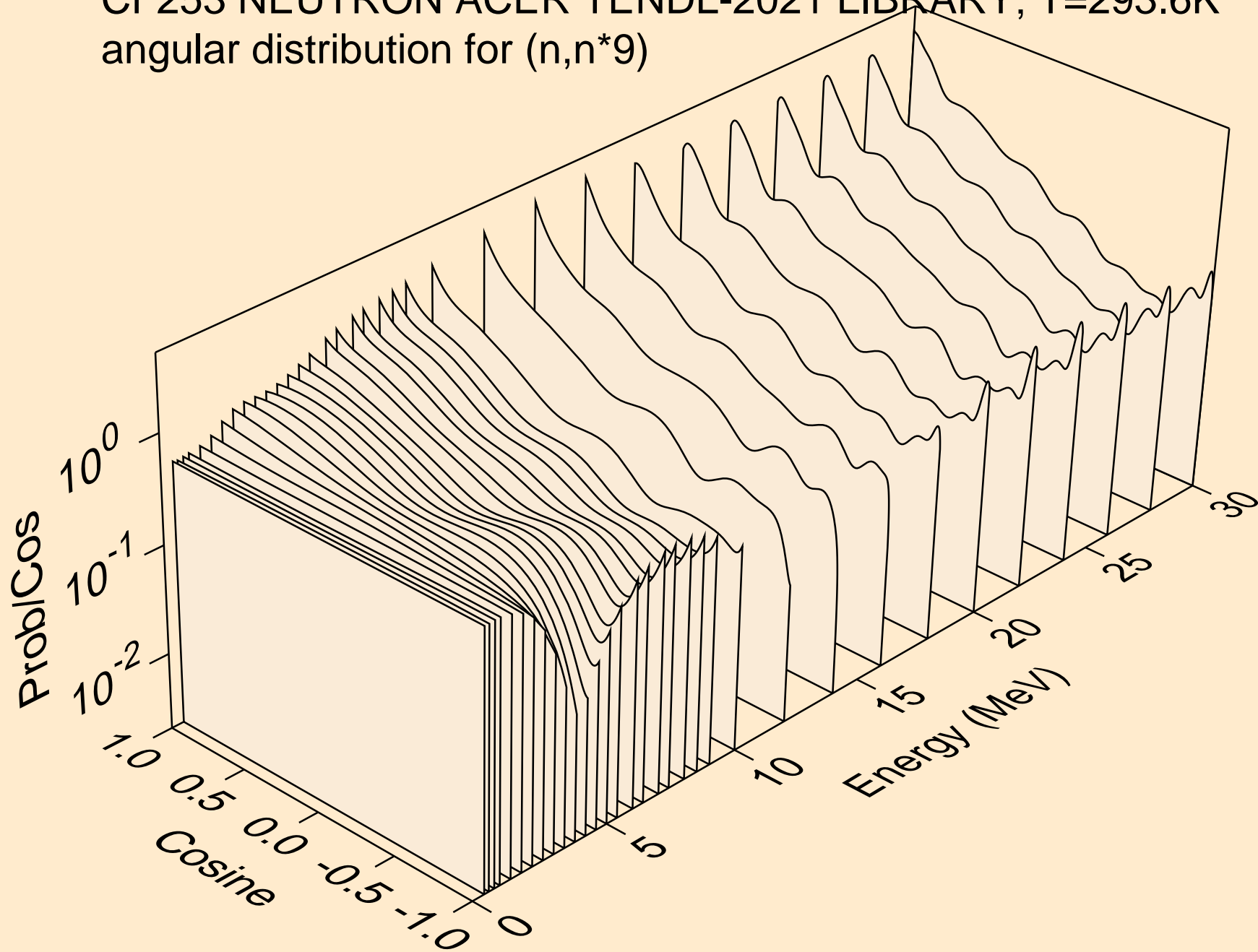
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



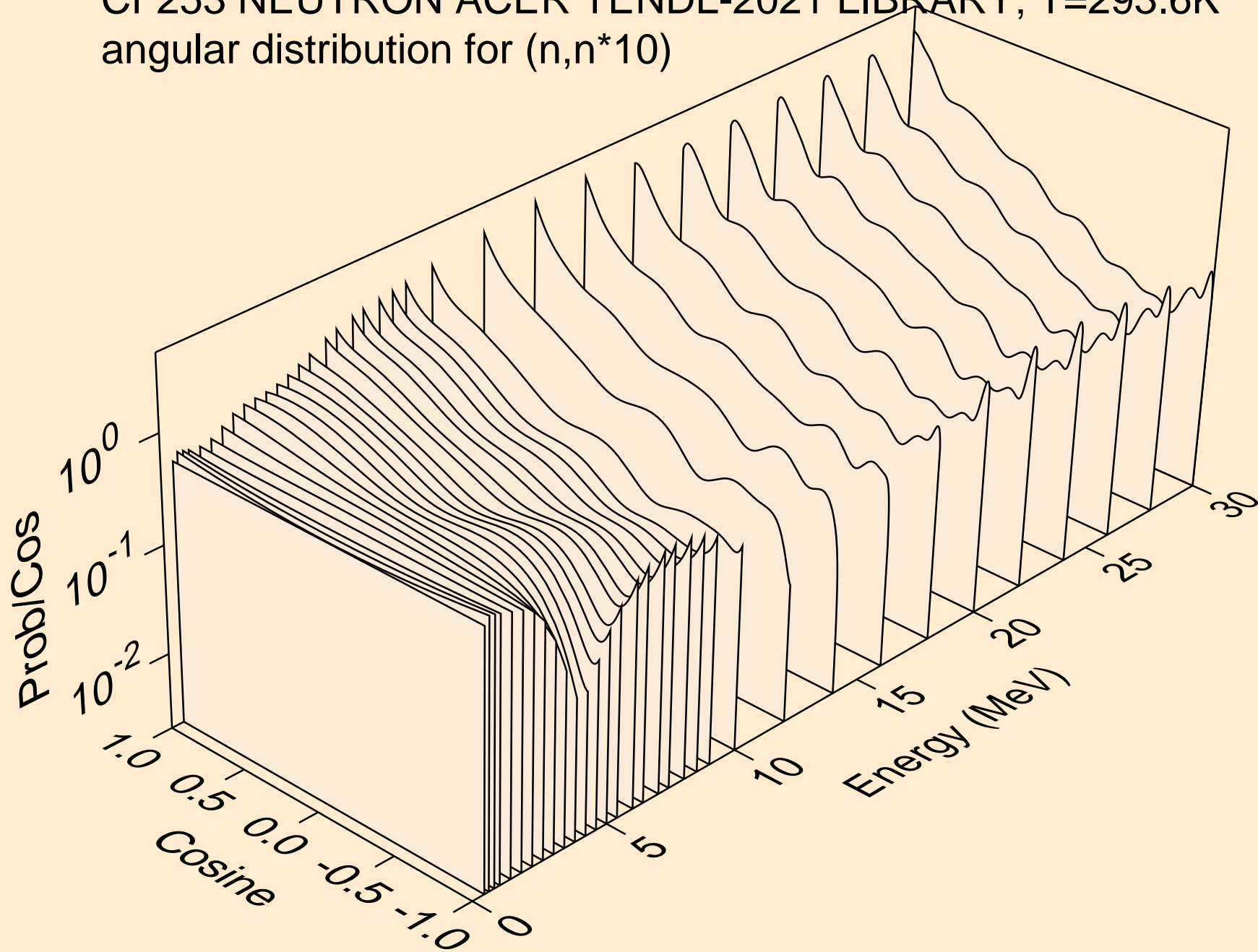
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



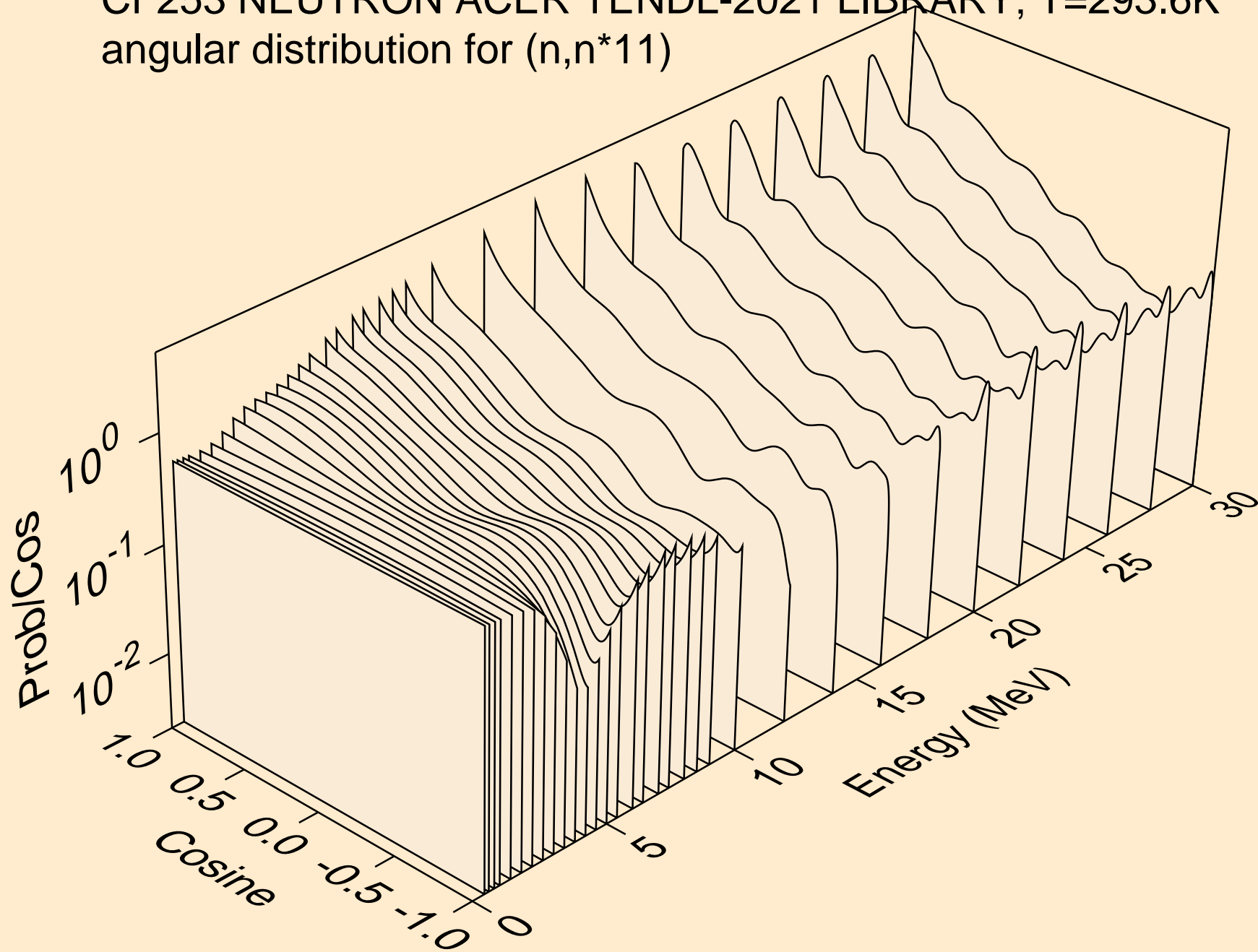
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



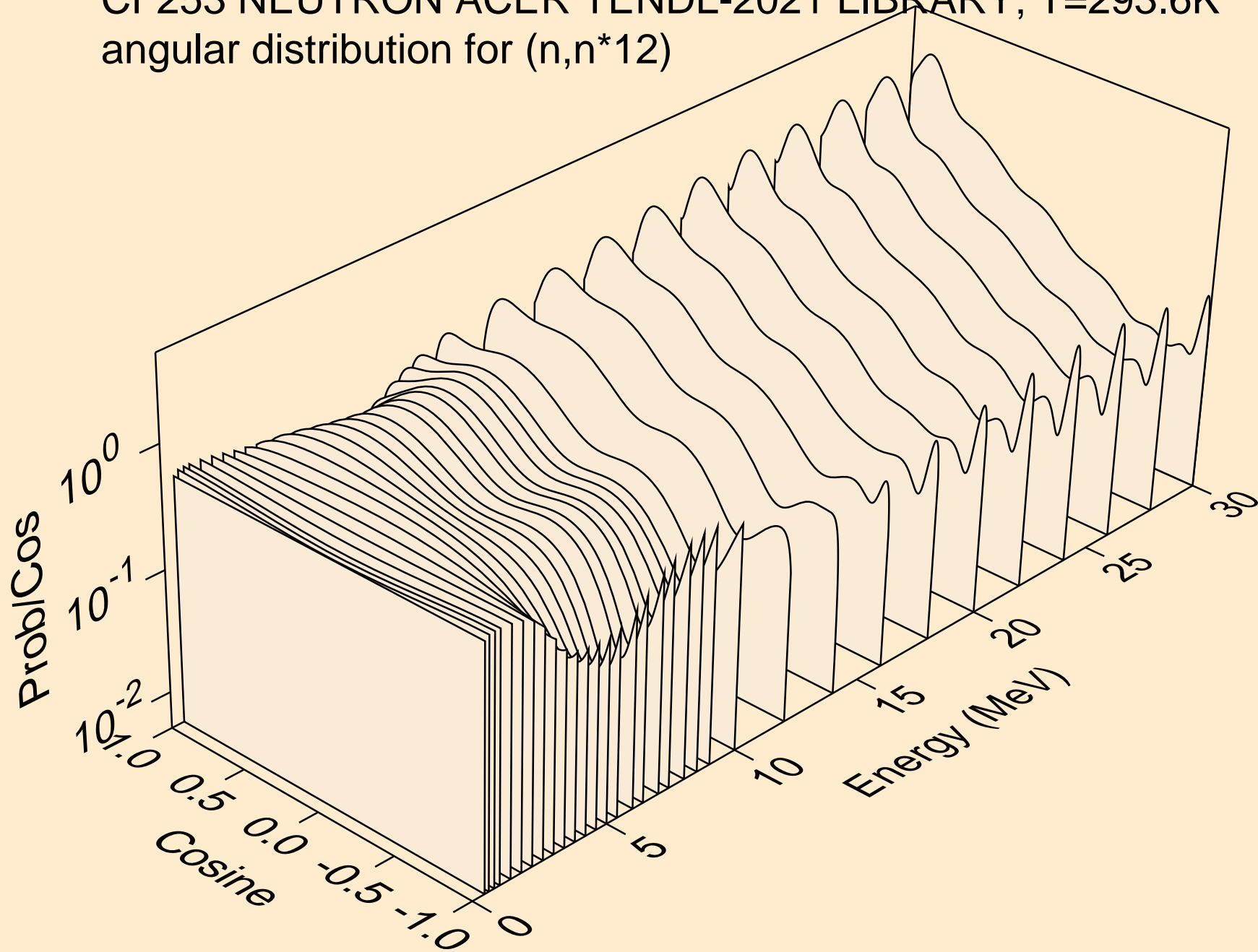
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



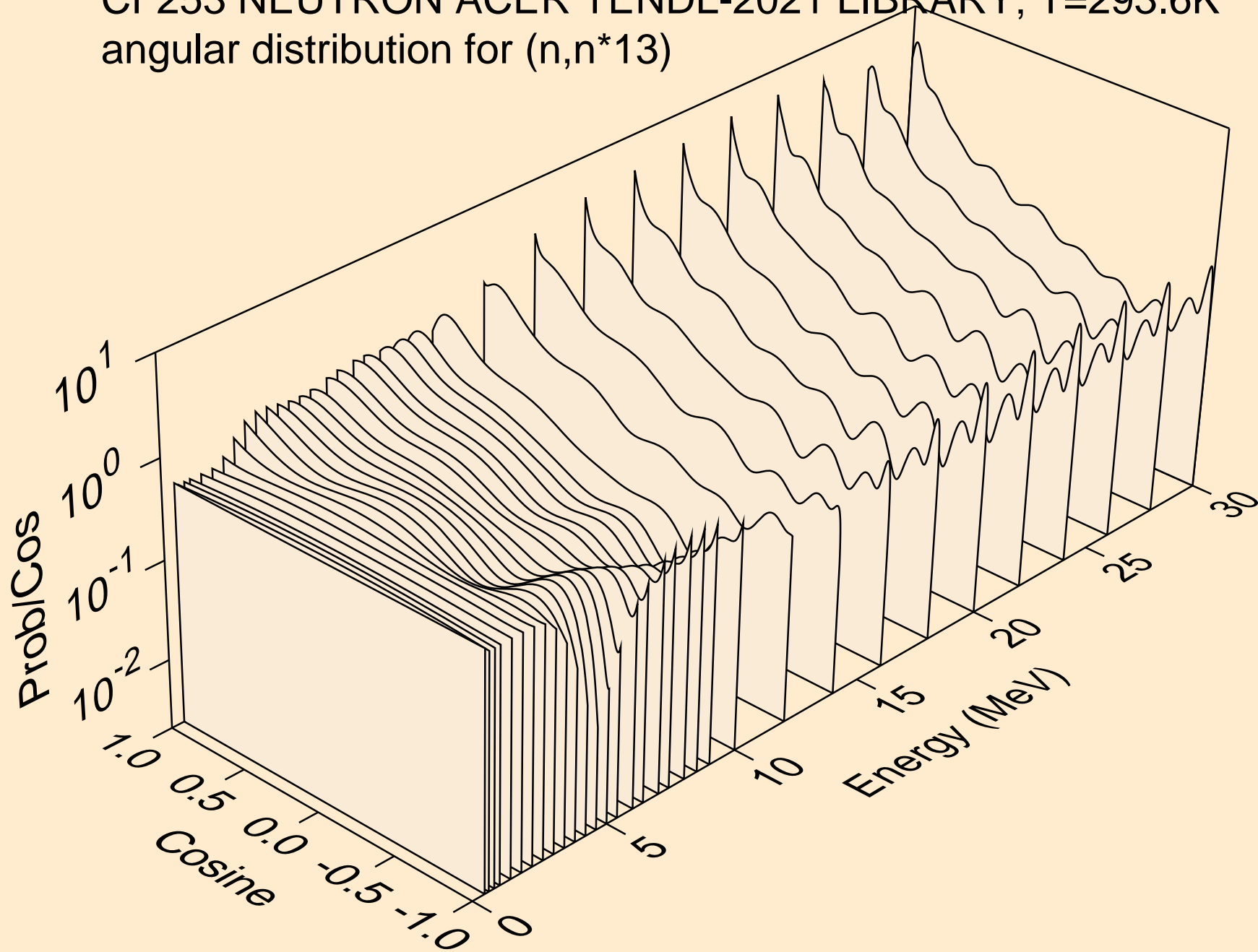
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*11)



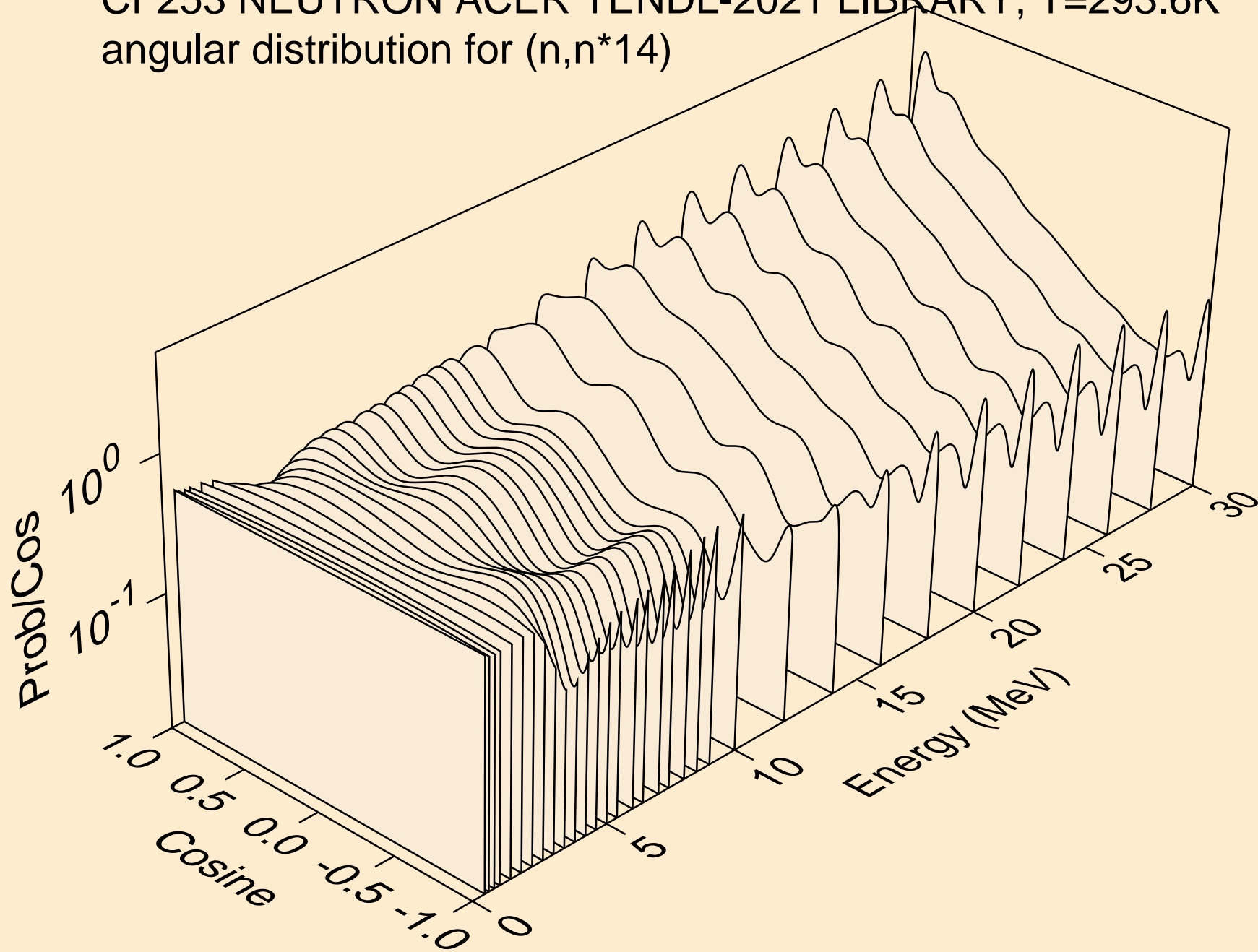
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*12)



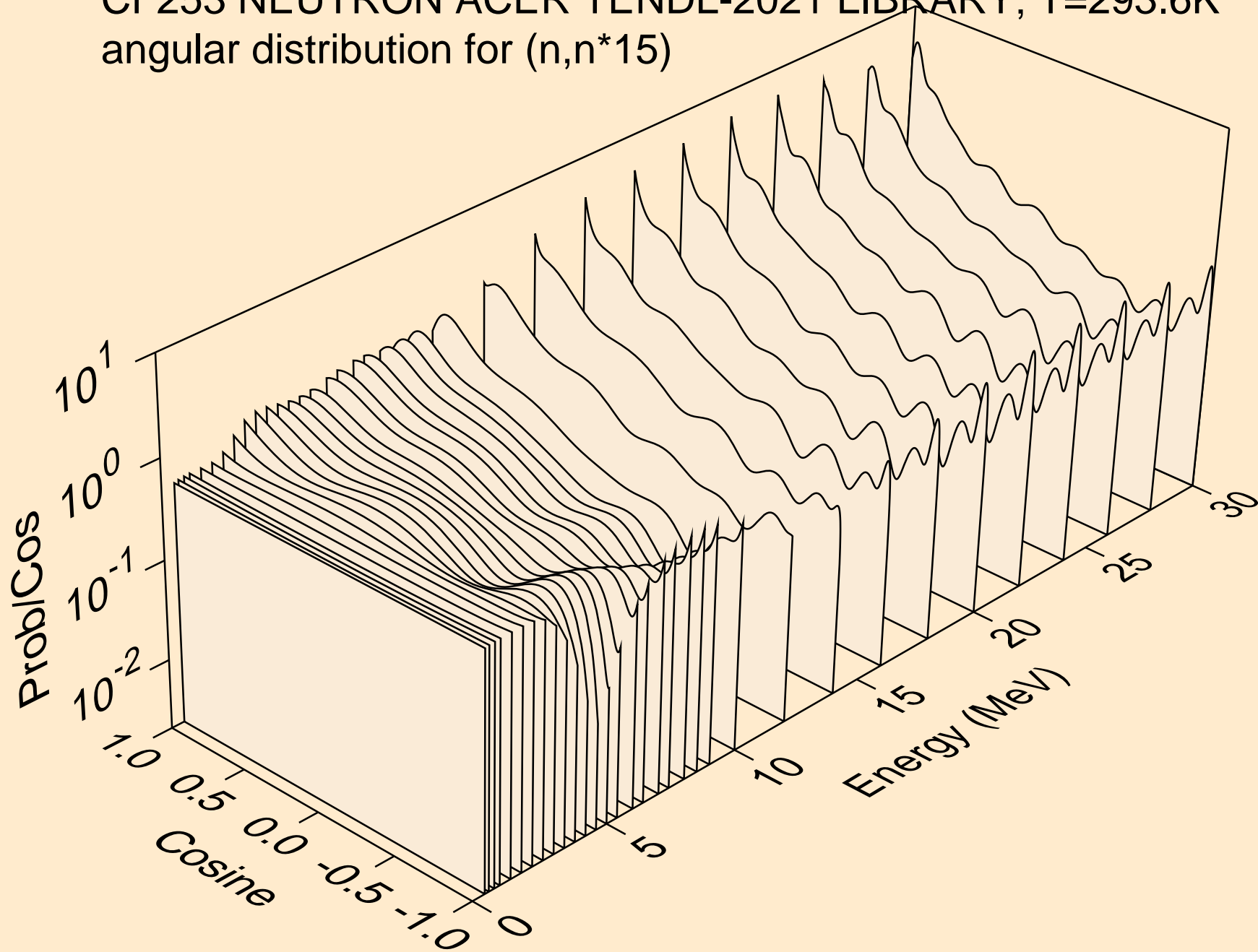
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*13)



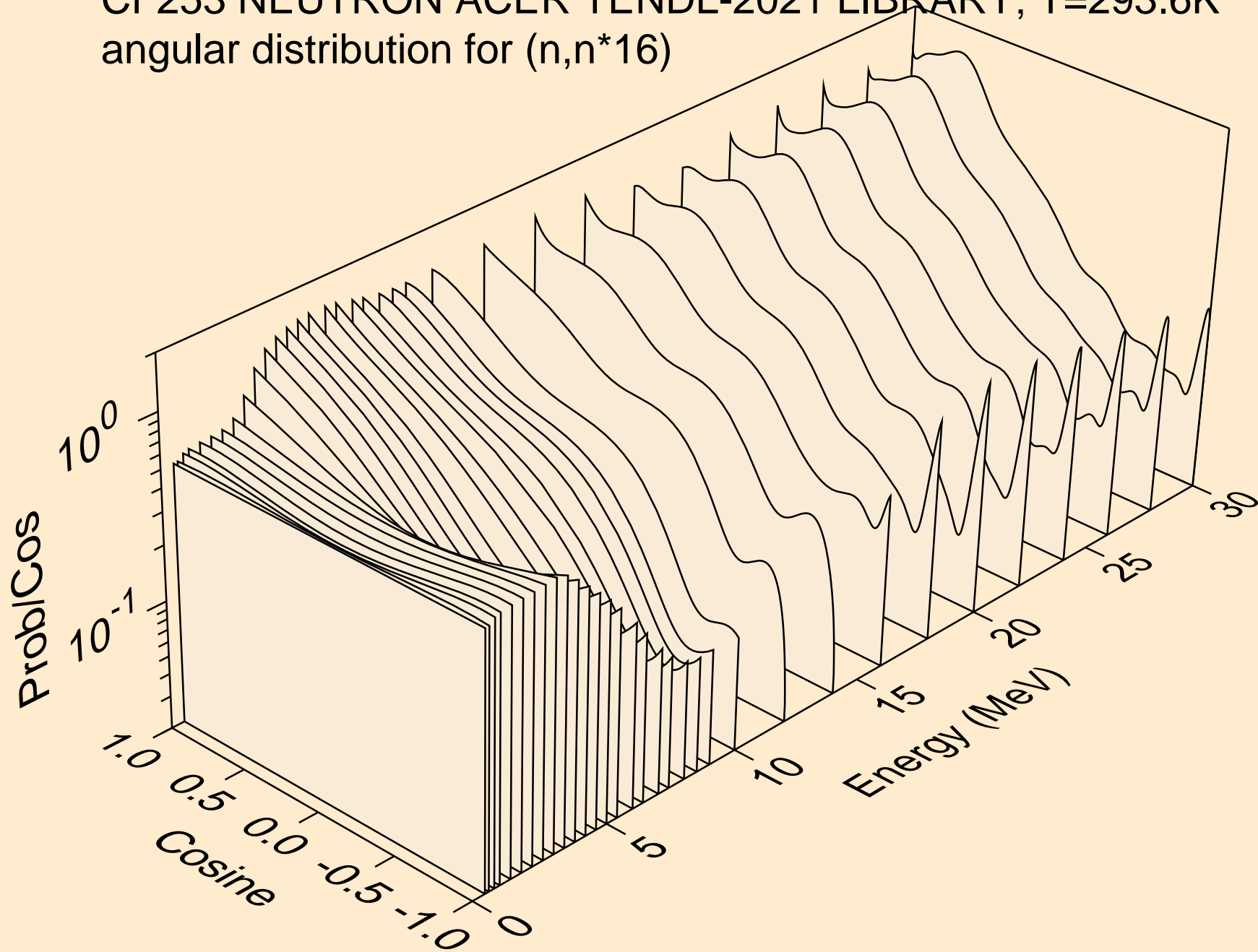
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*14)



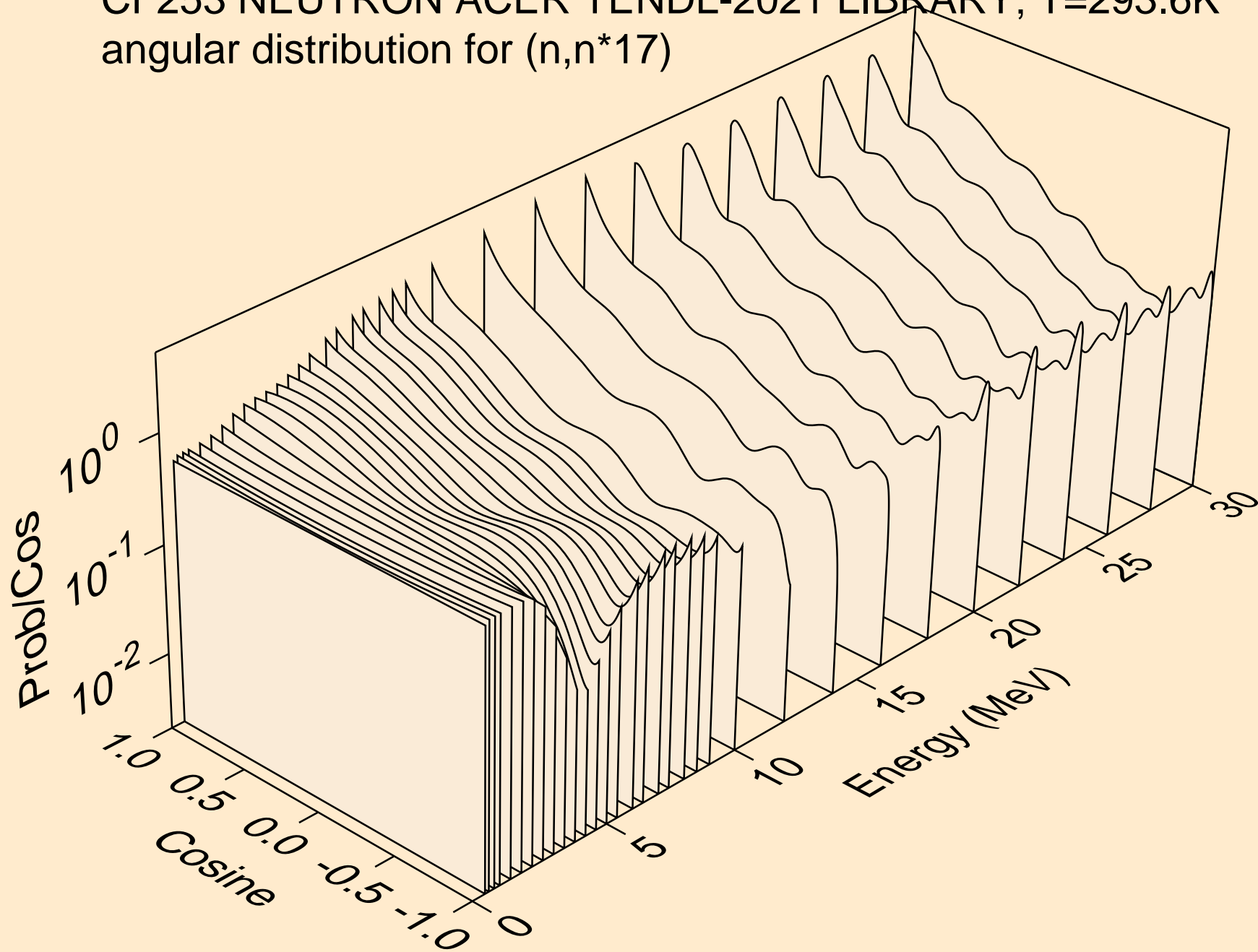
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*15)



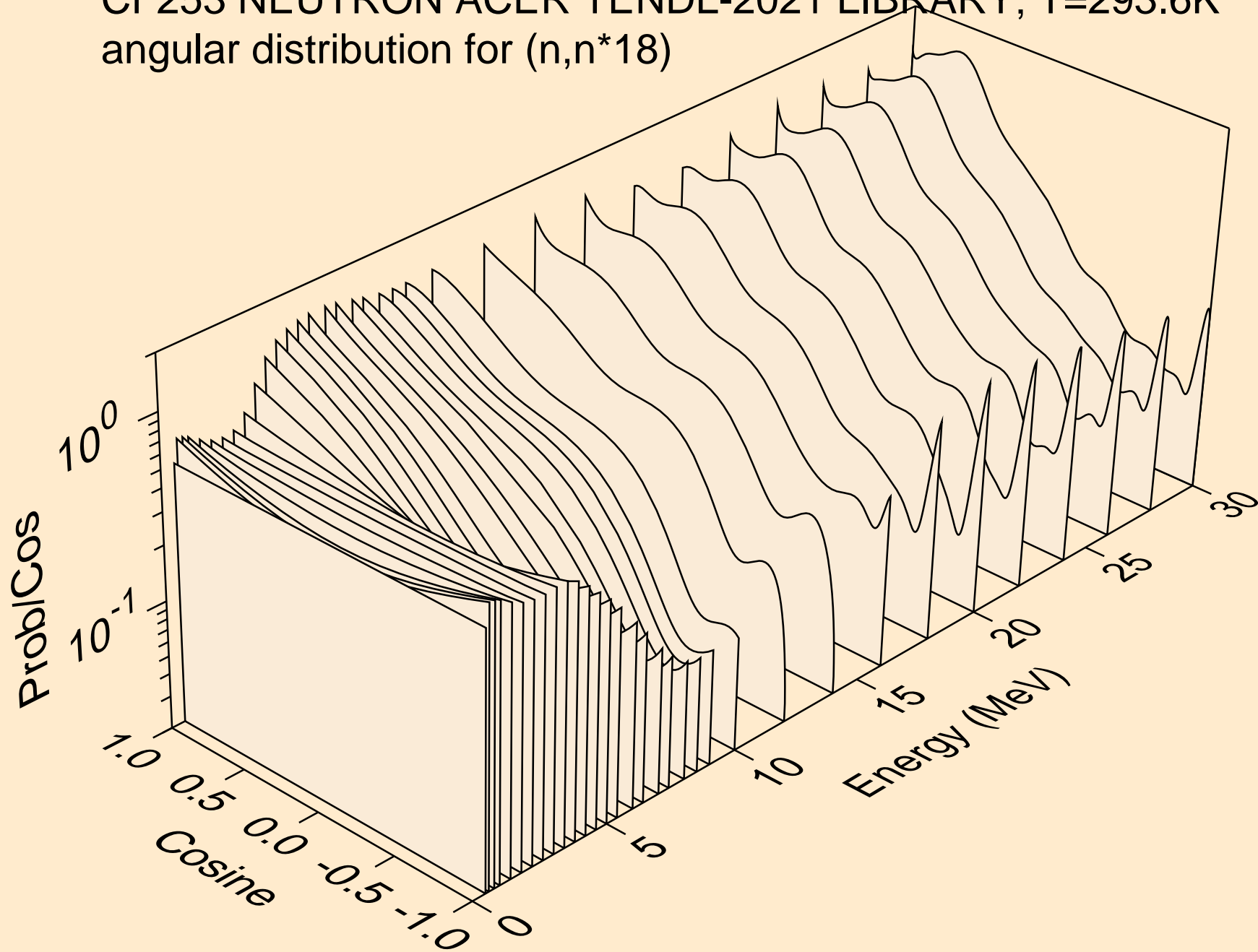
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*16)



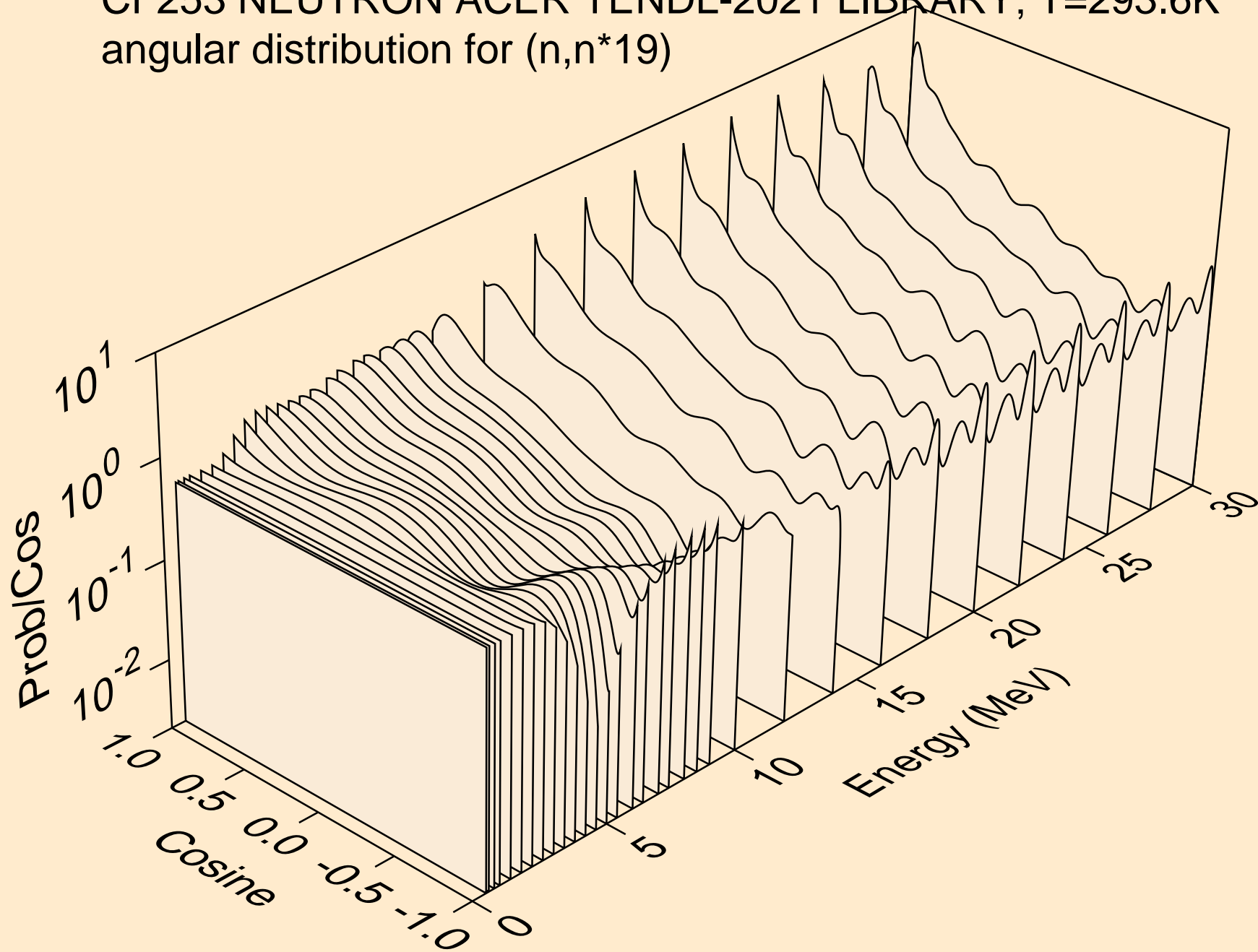
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*17)



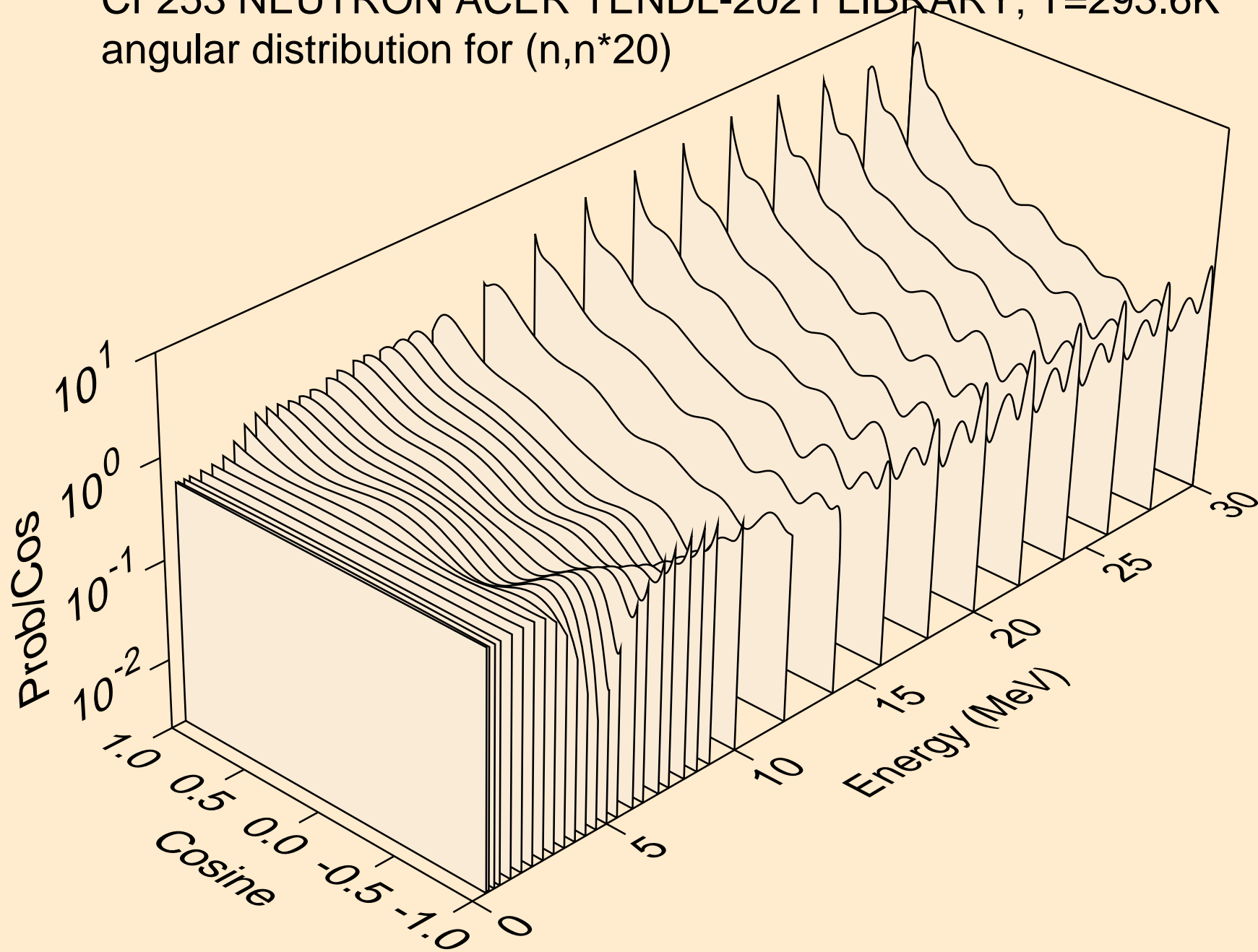
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*18)



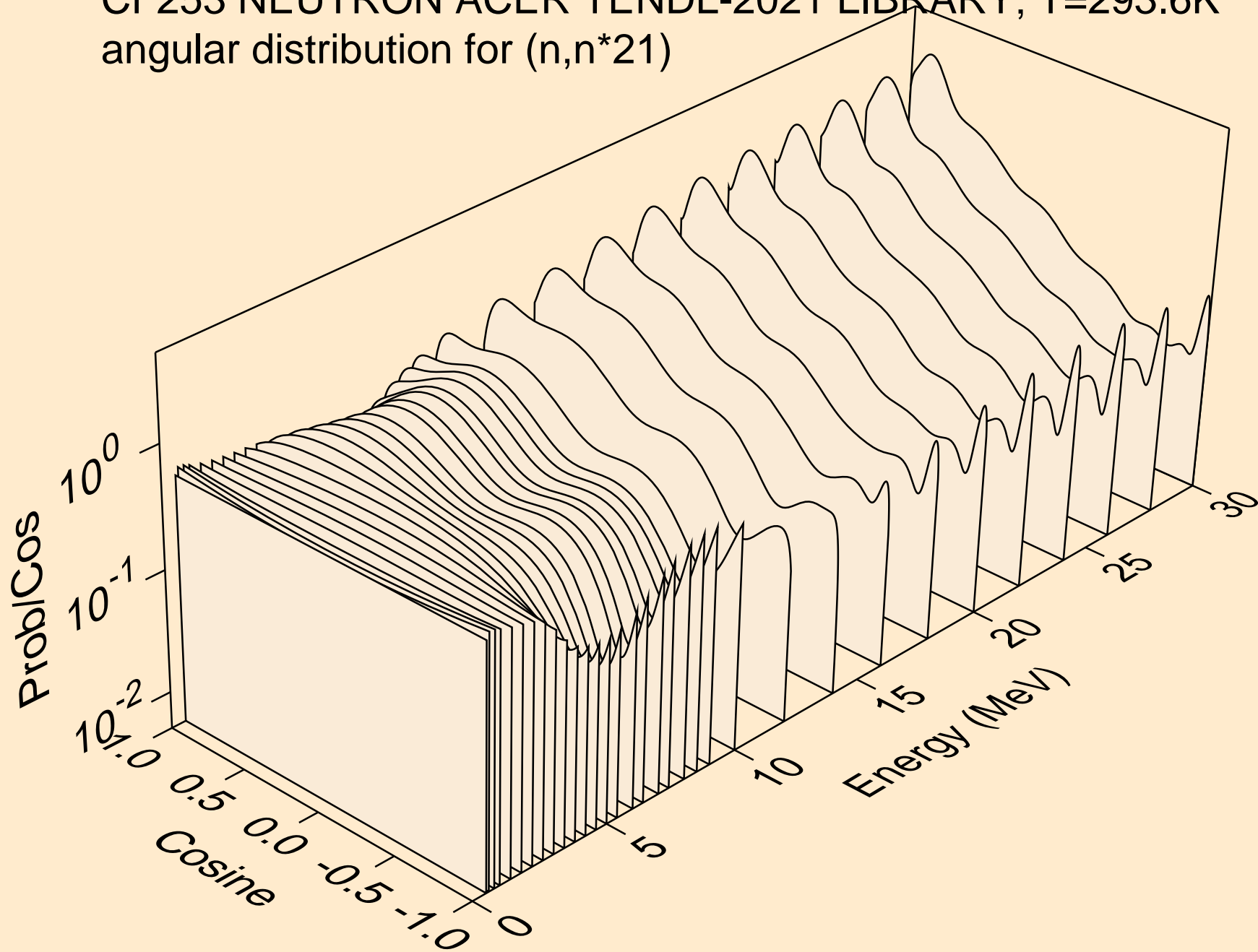
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*19)



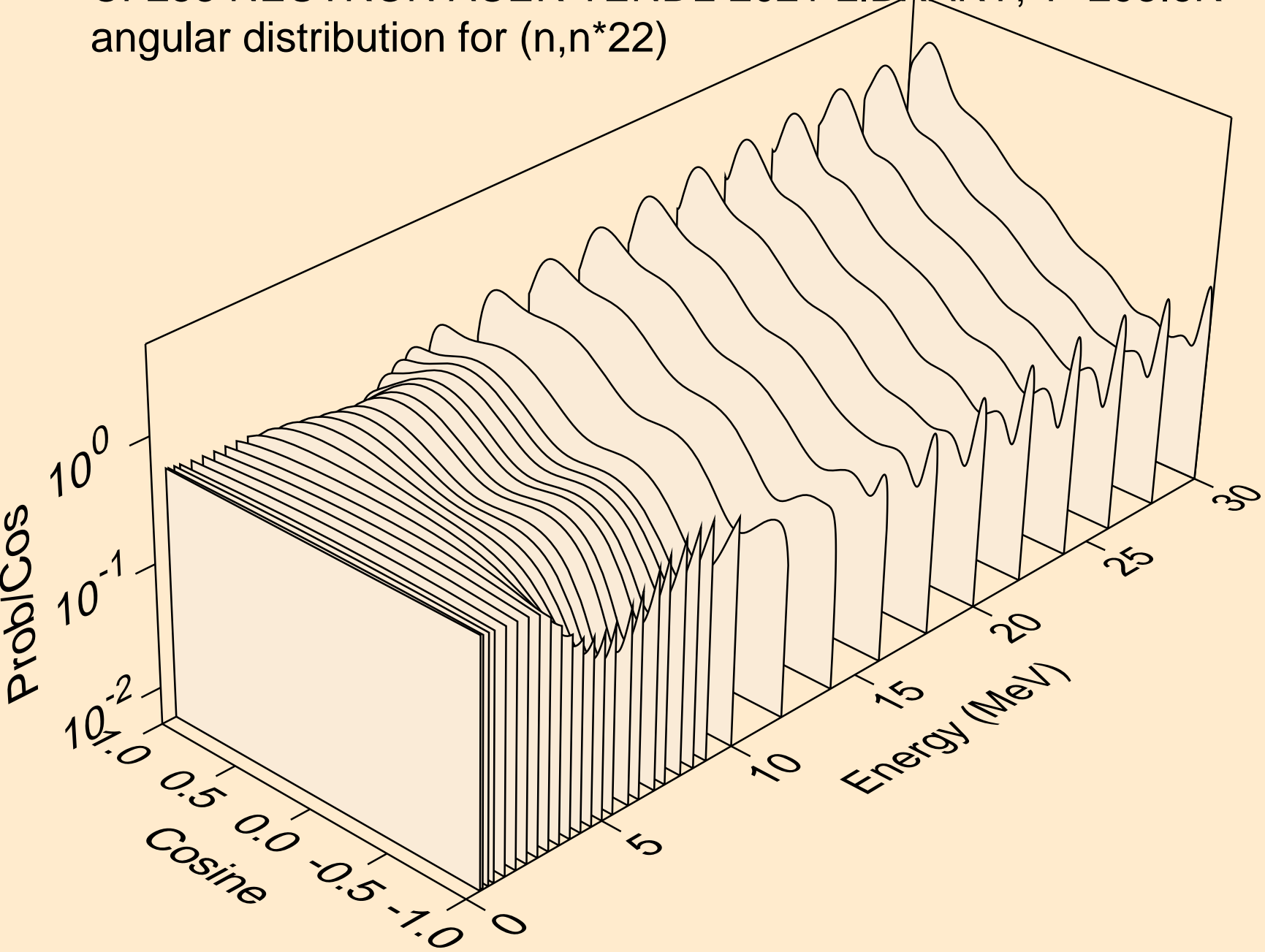
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*20)



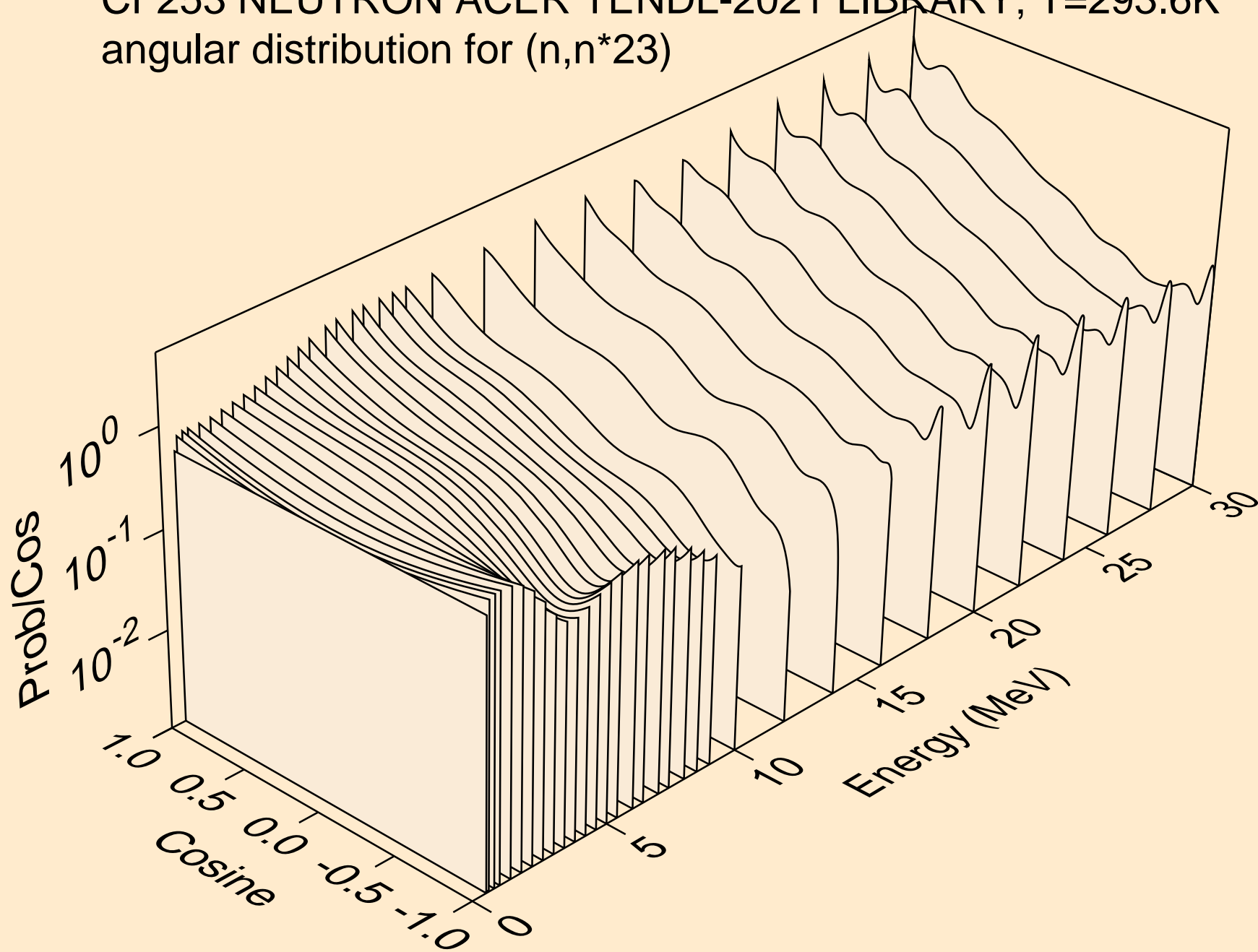
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*21)



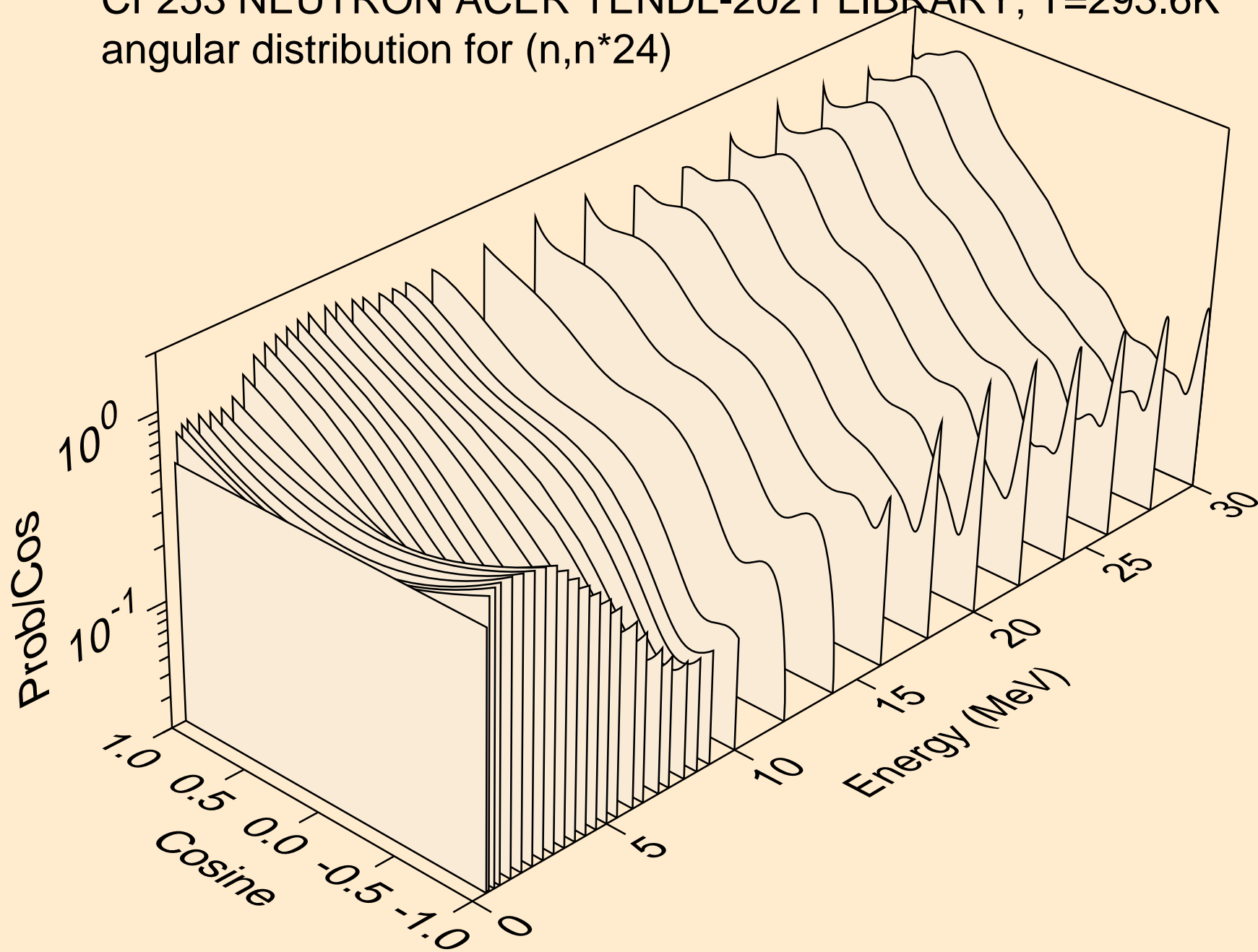
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*22)



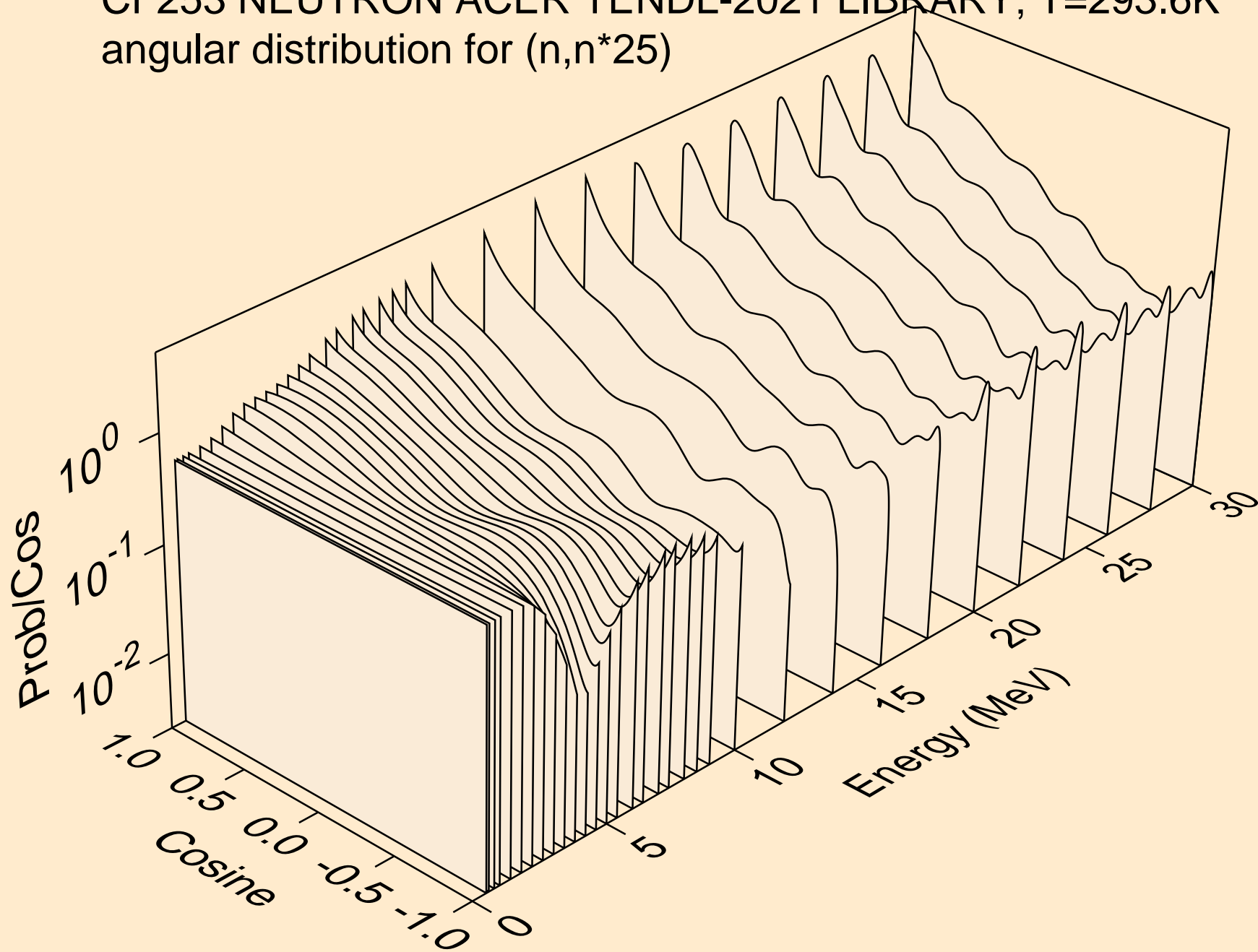
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*23)



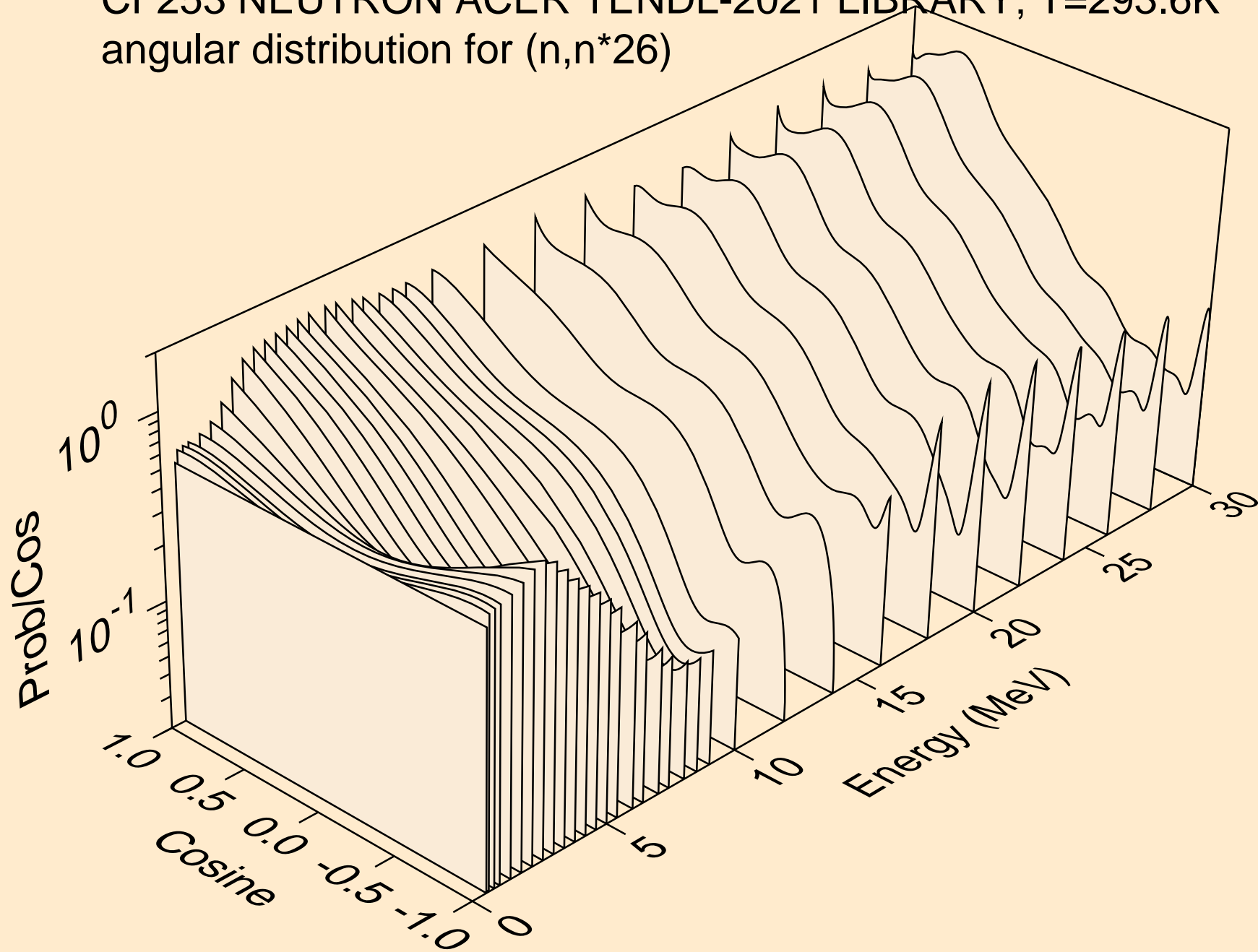
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*24)



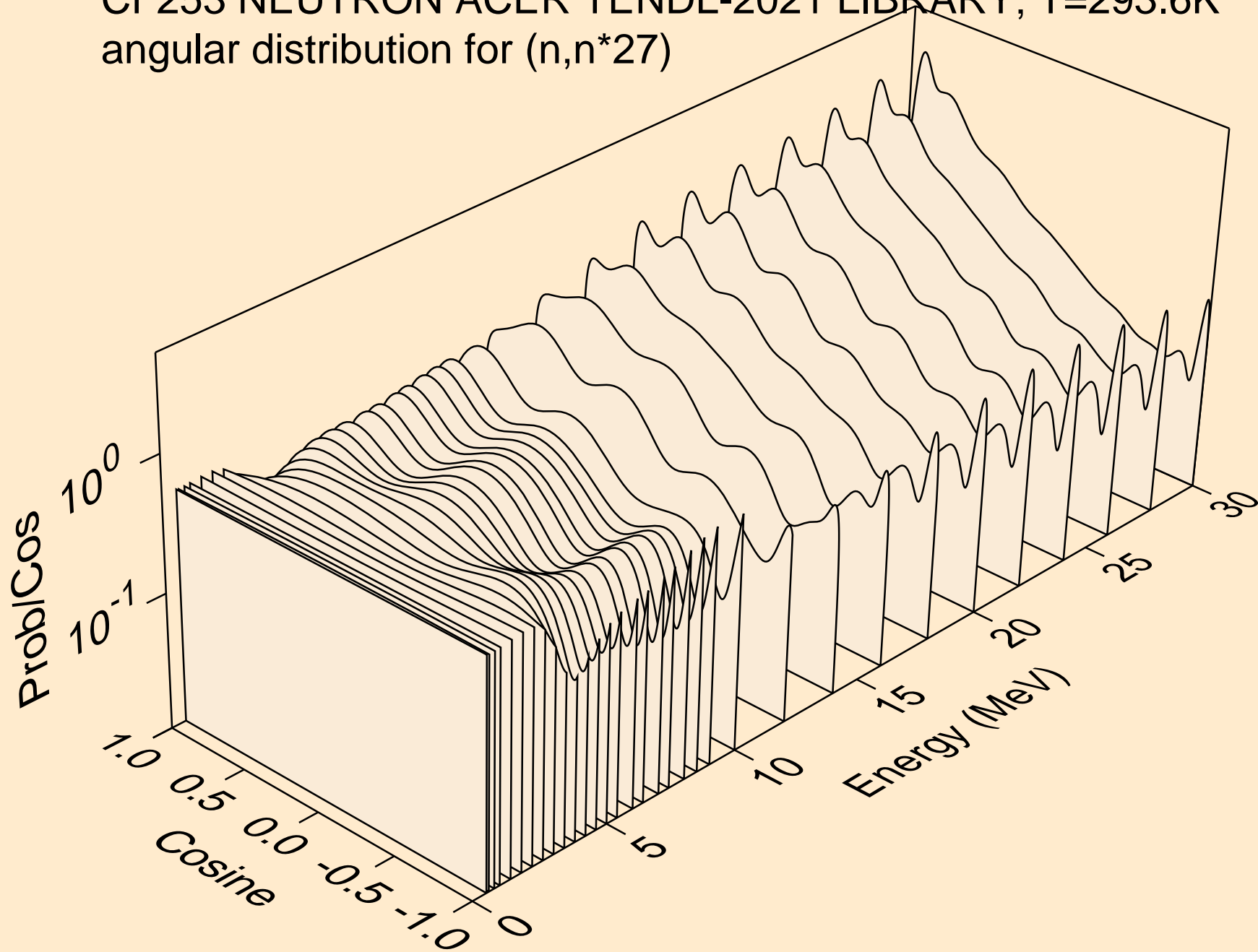
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*25)



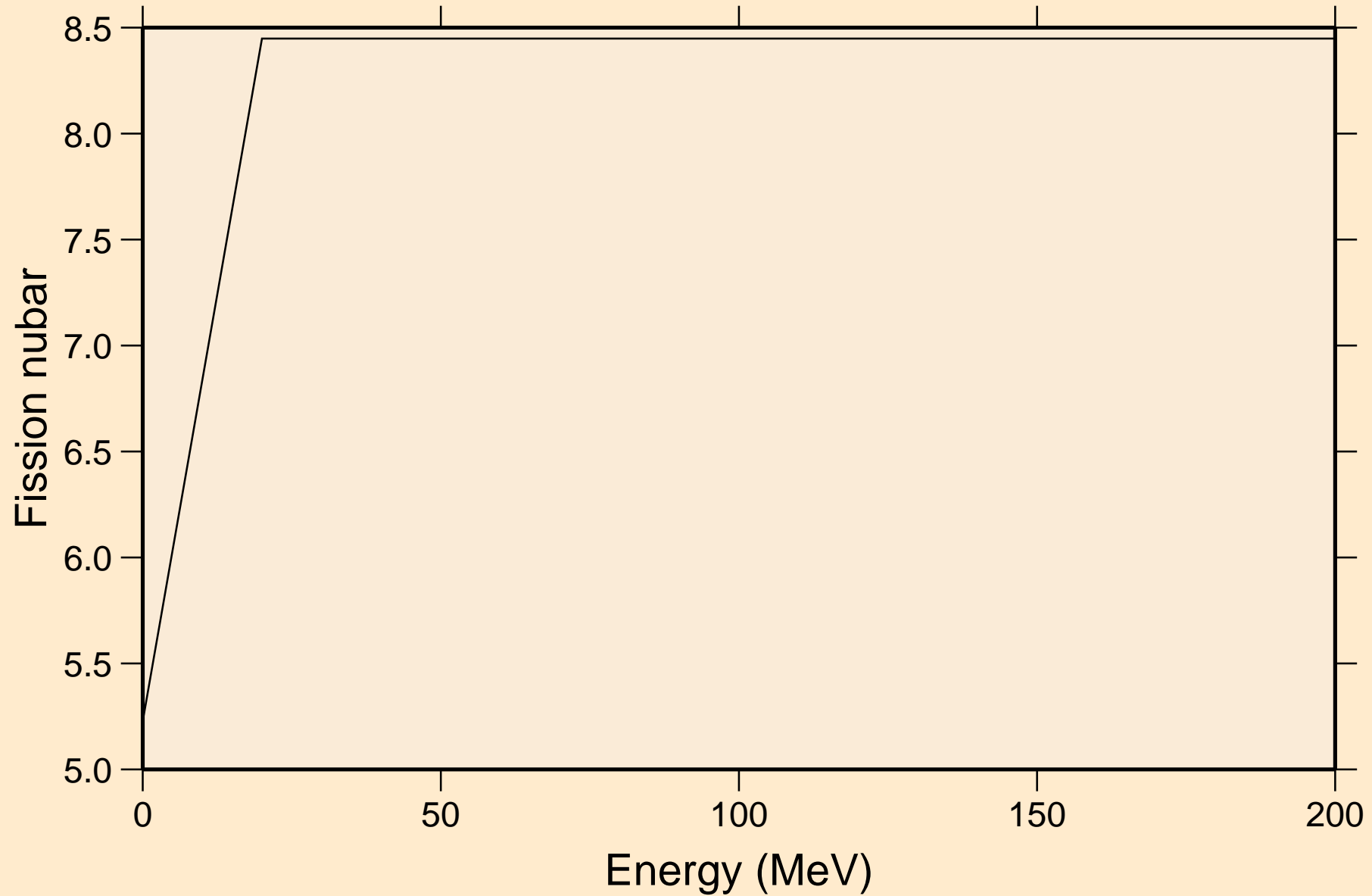
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*26)



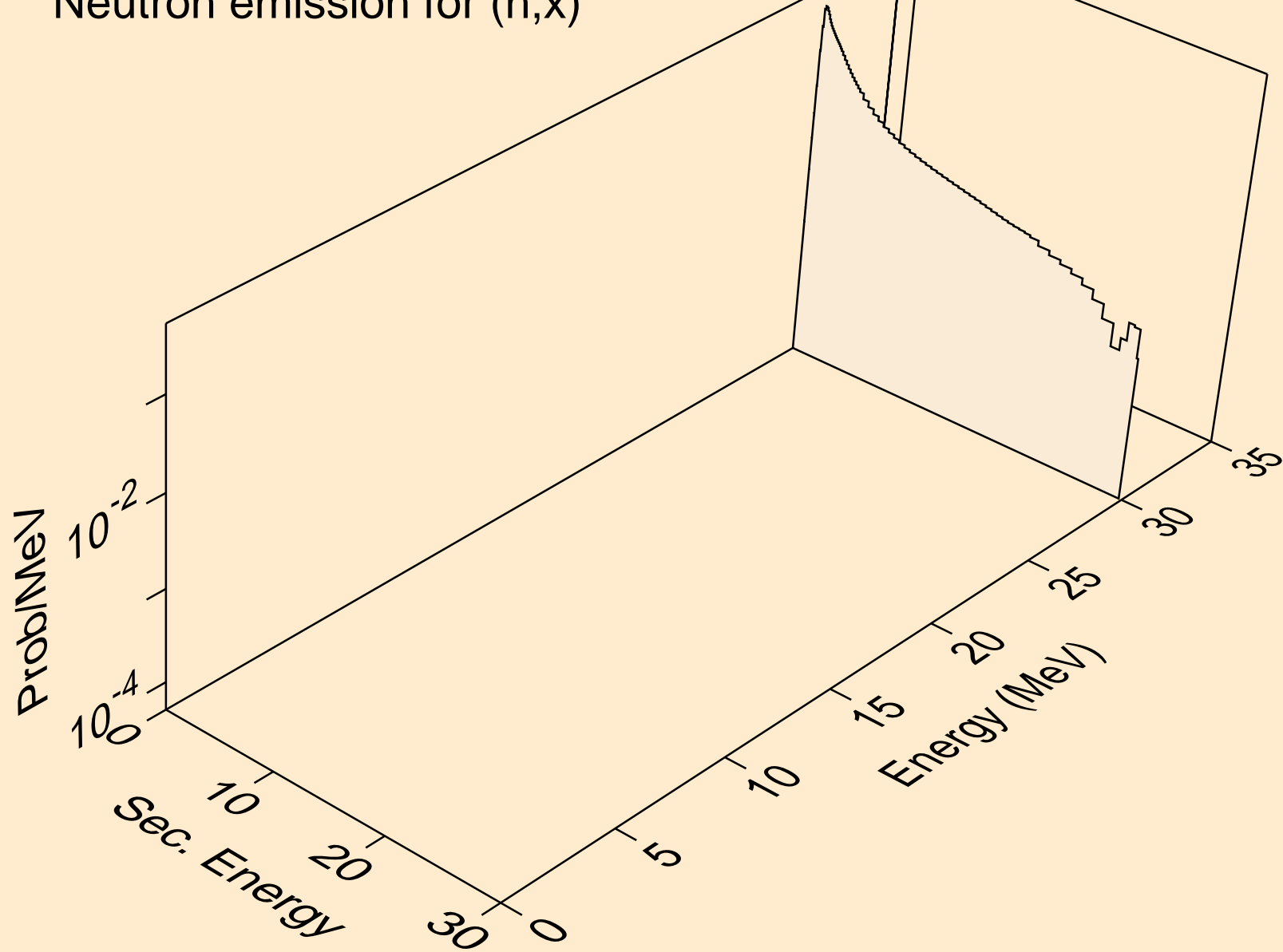
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*27)



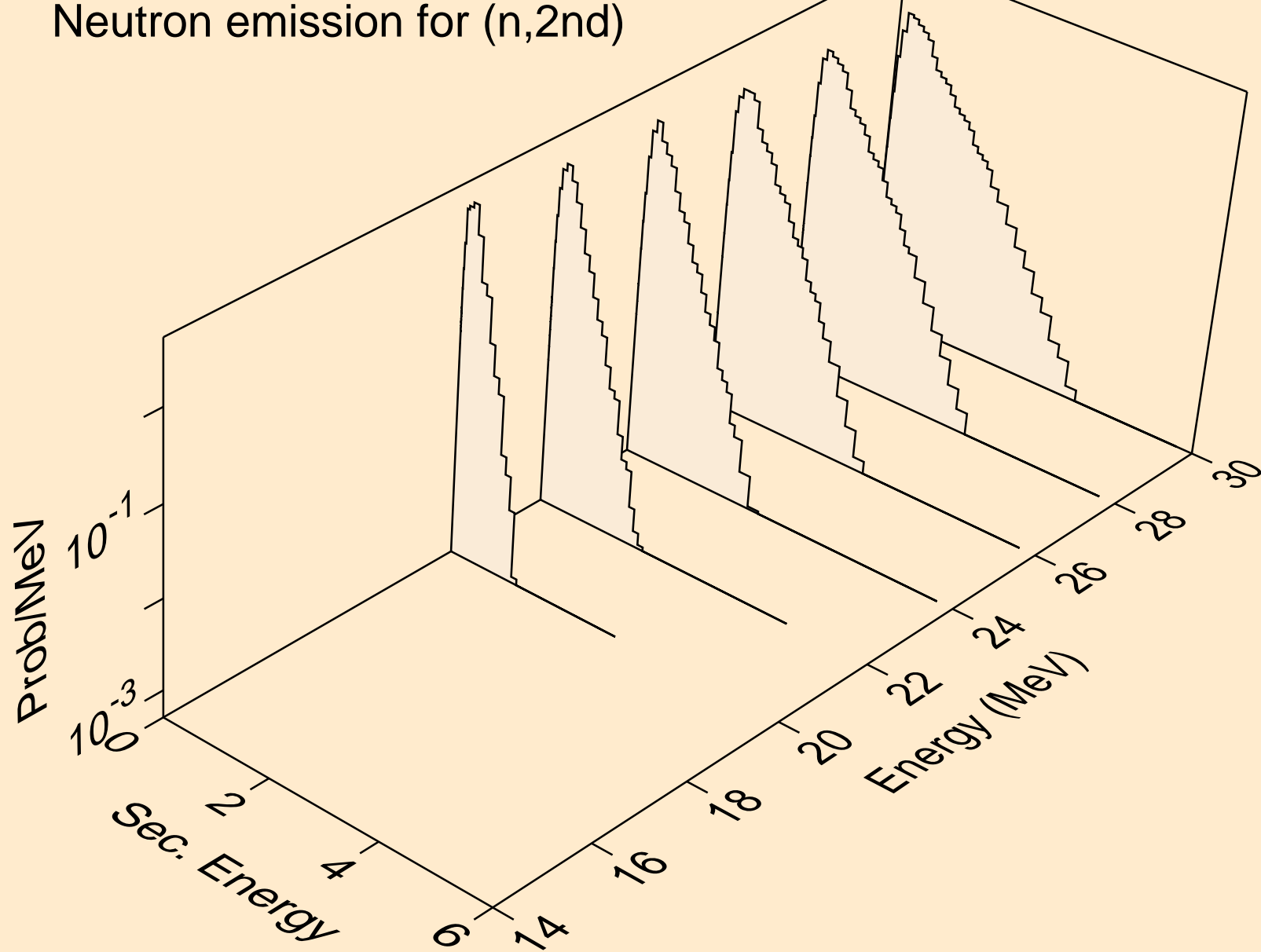
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



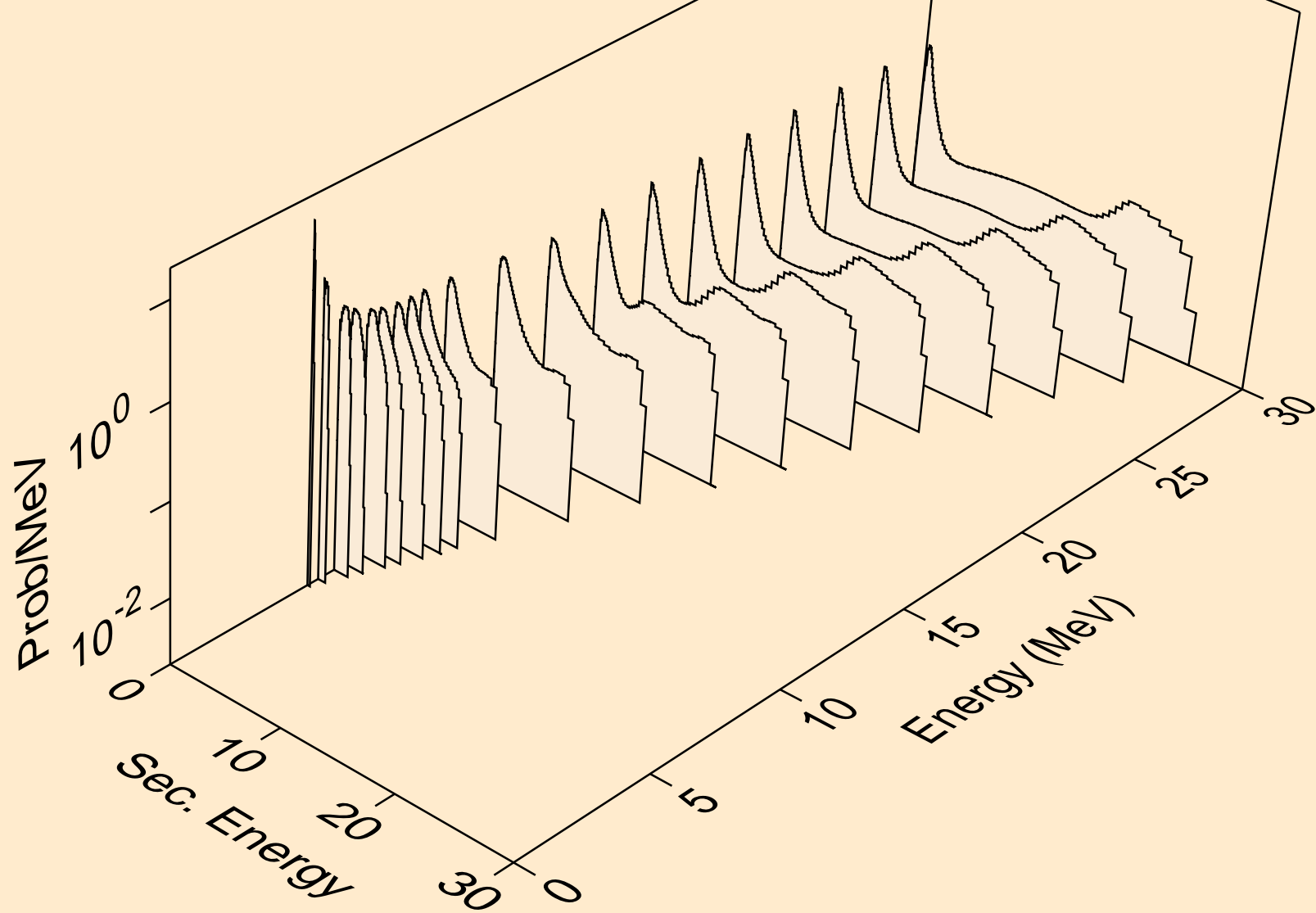
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



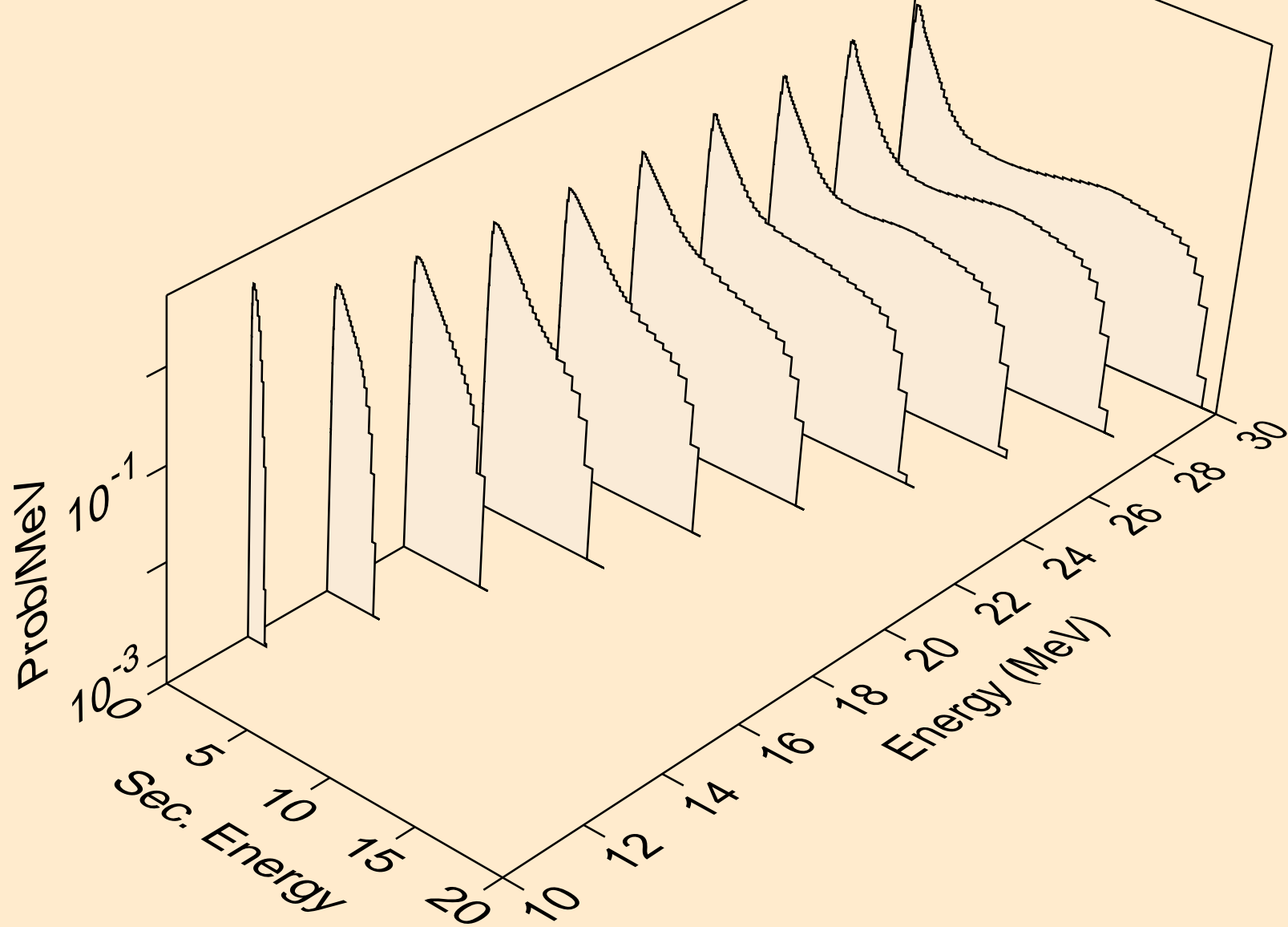
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



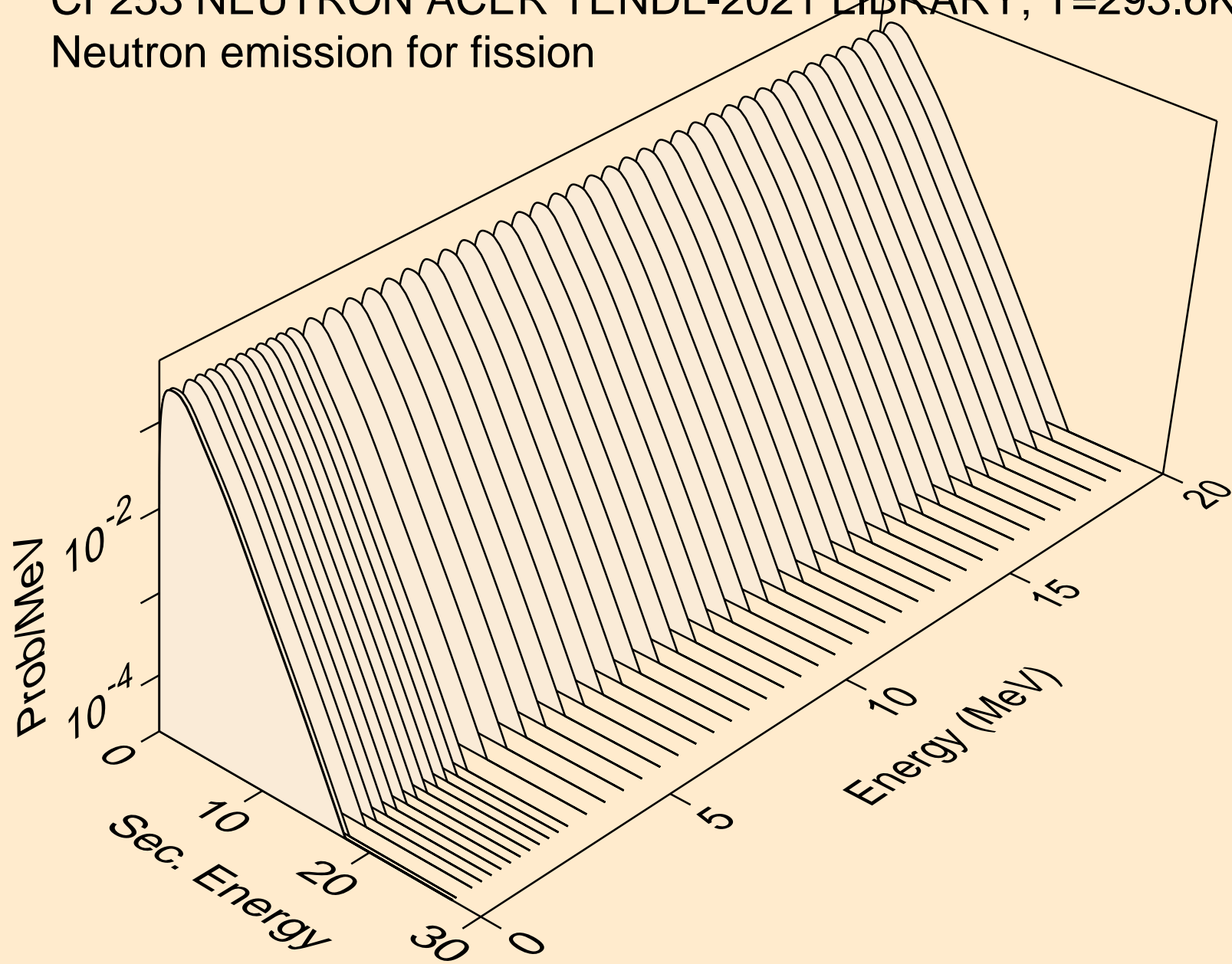
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



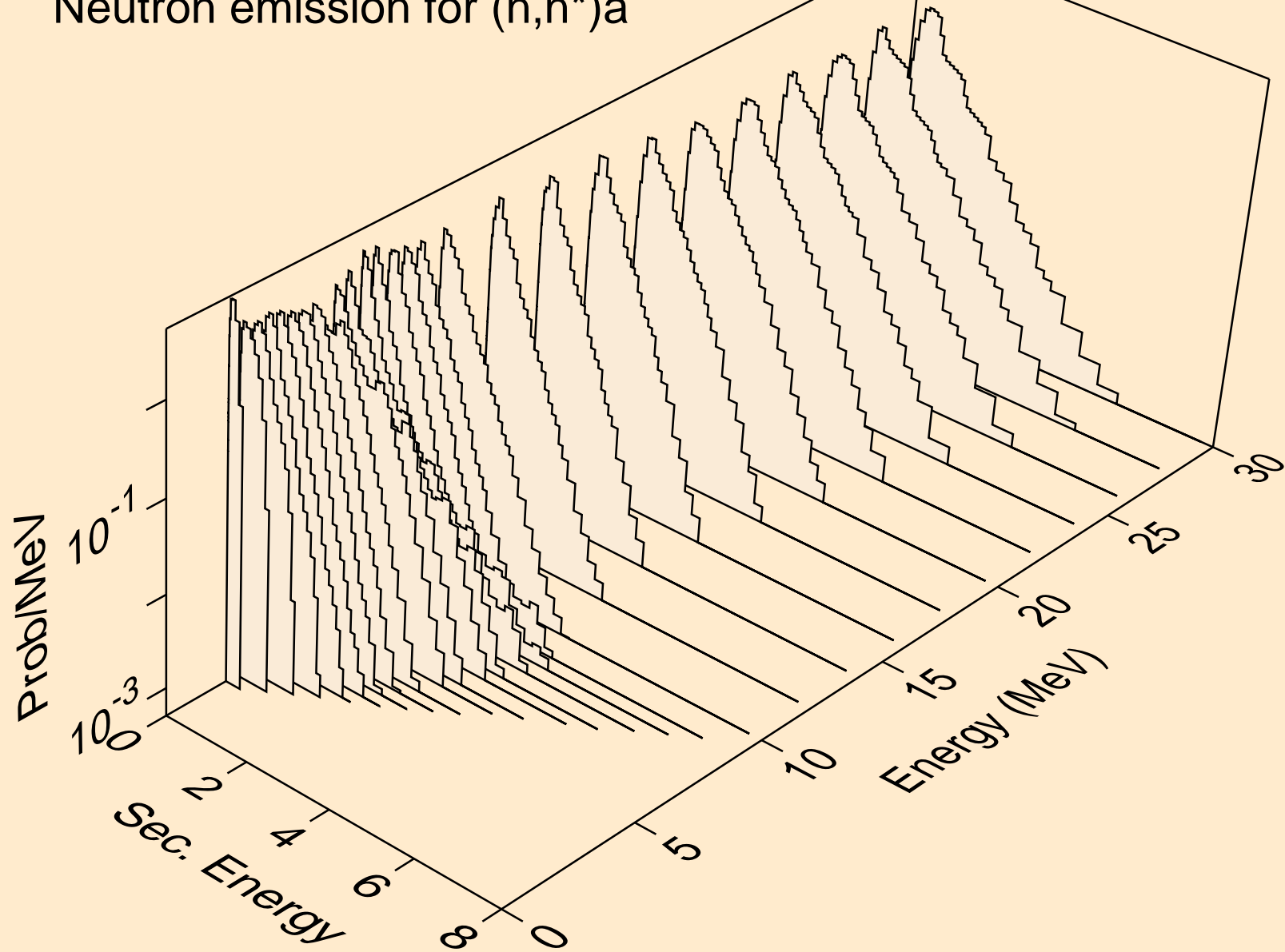
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



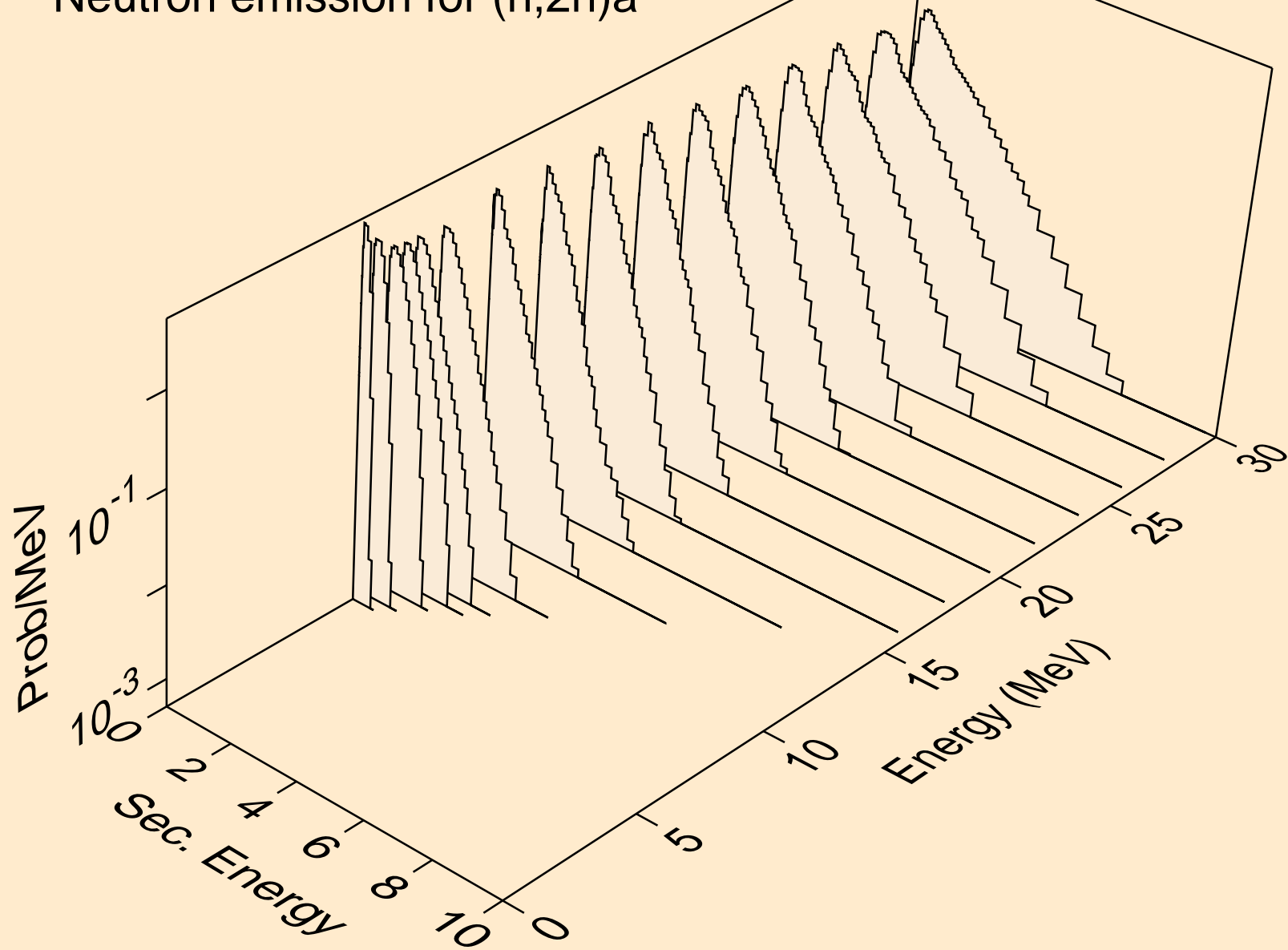
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



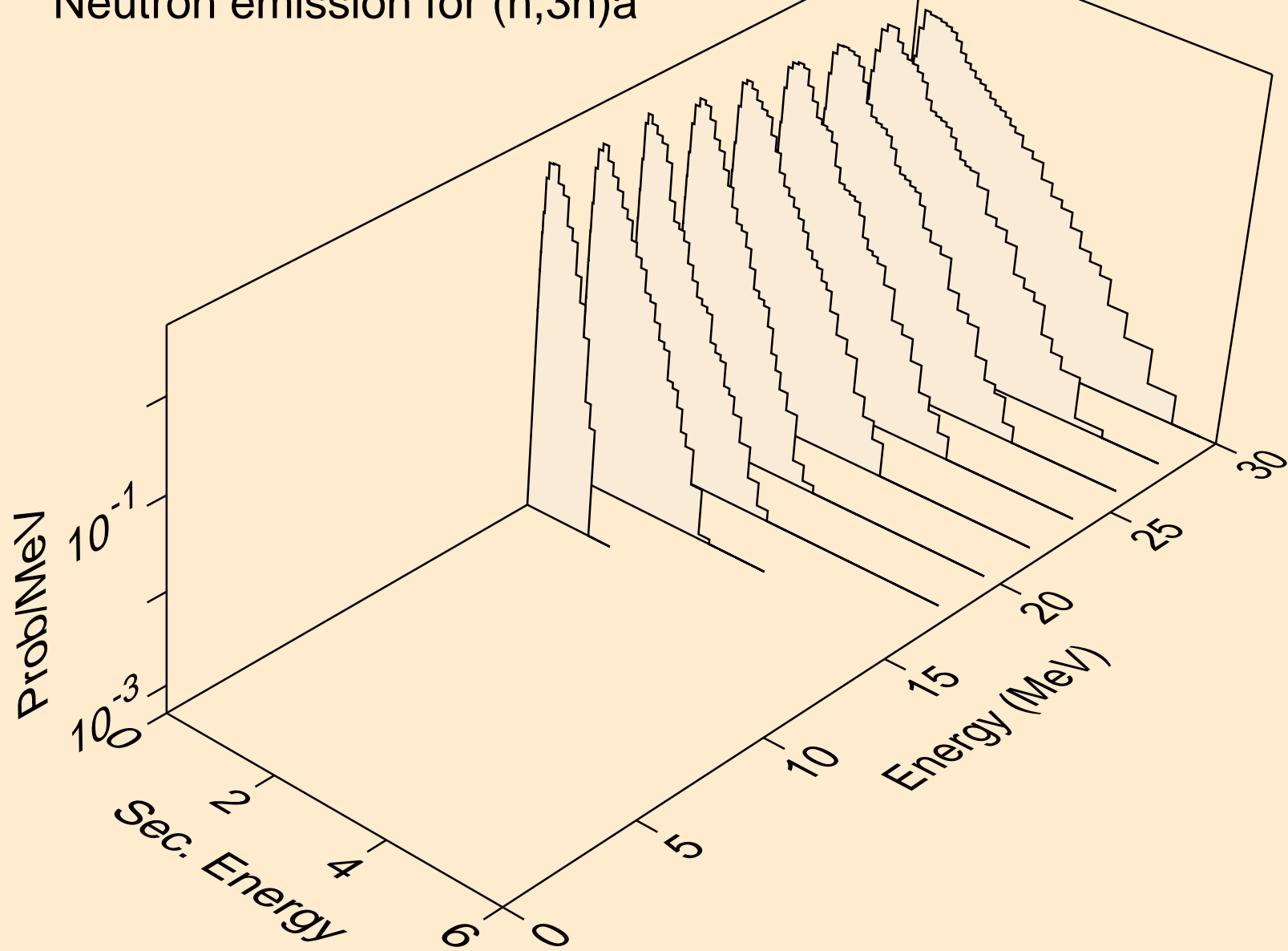
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



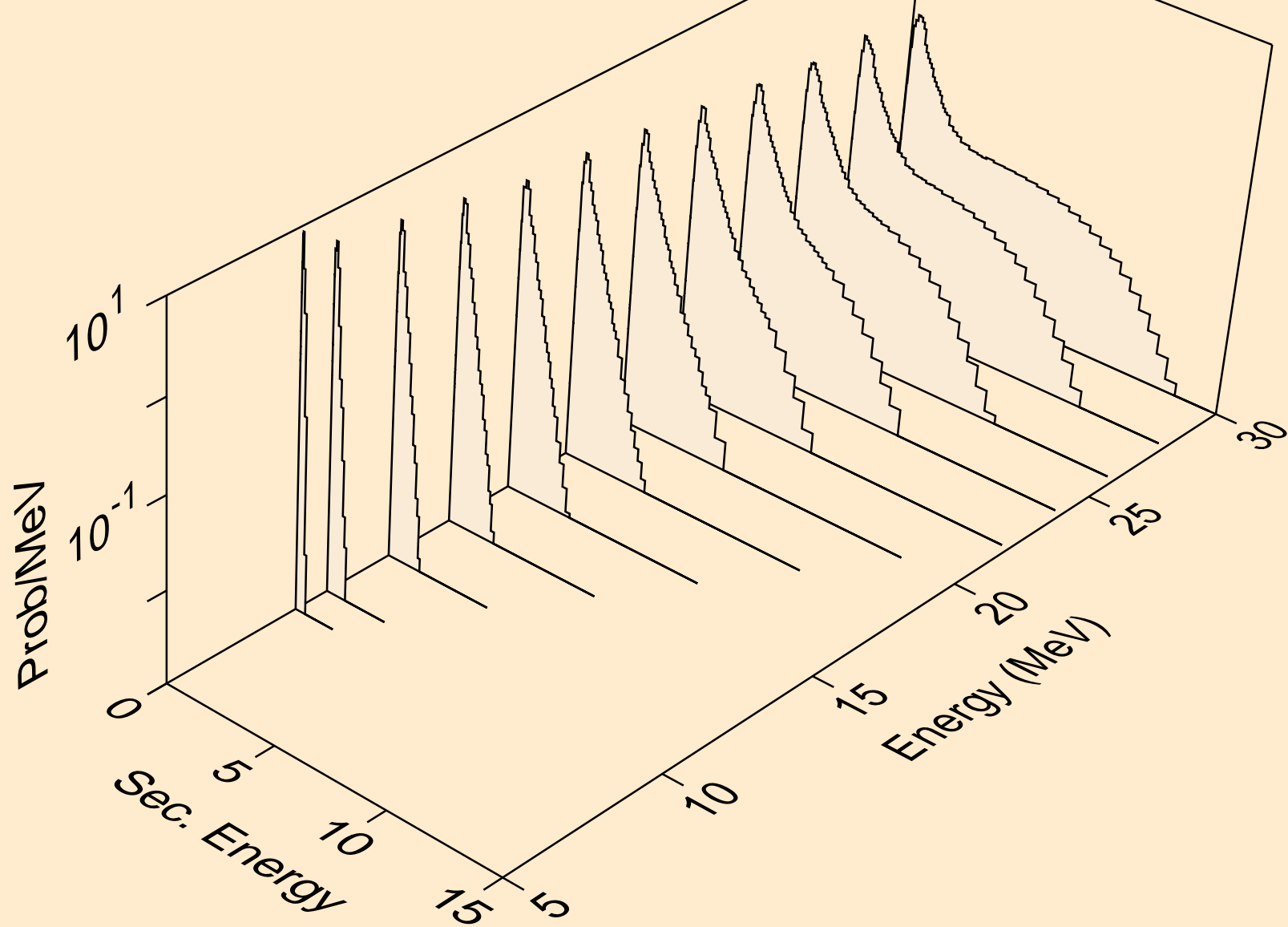
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



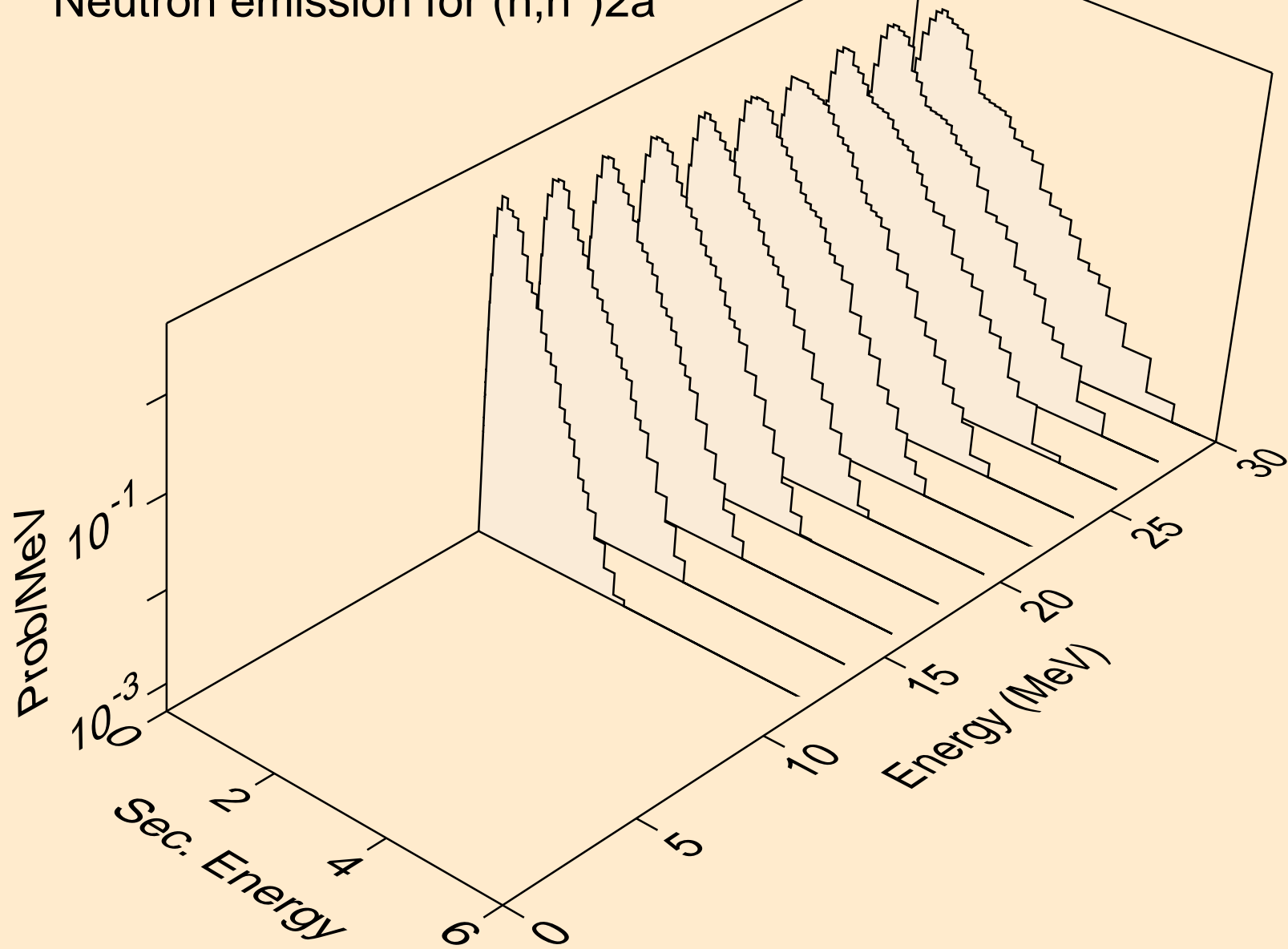
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



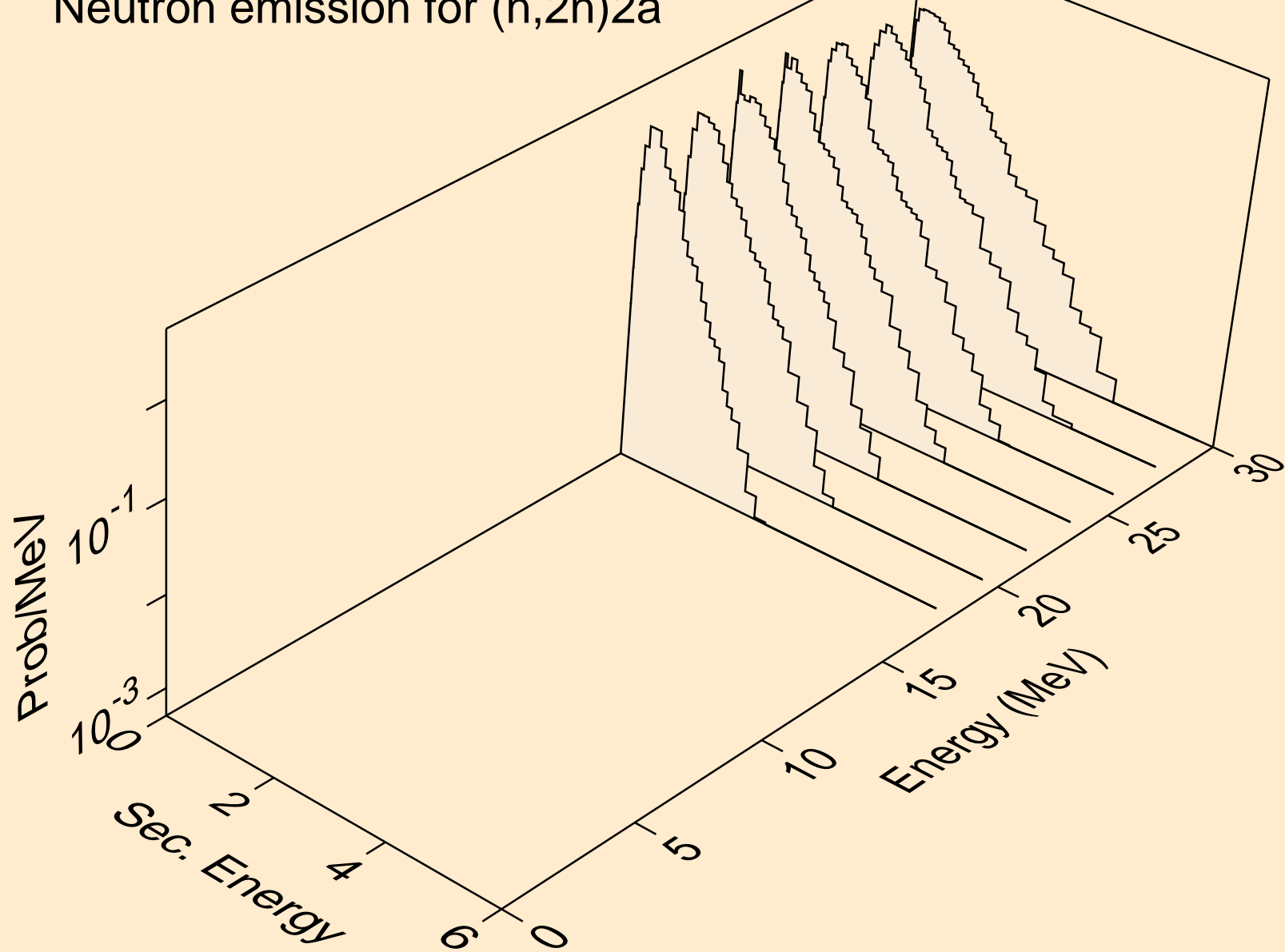
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



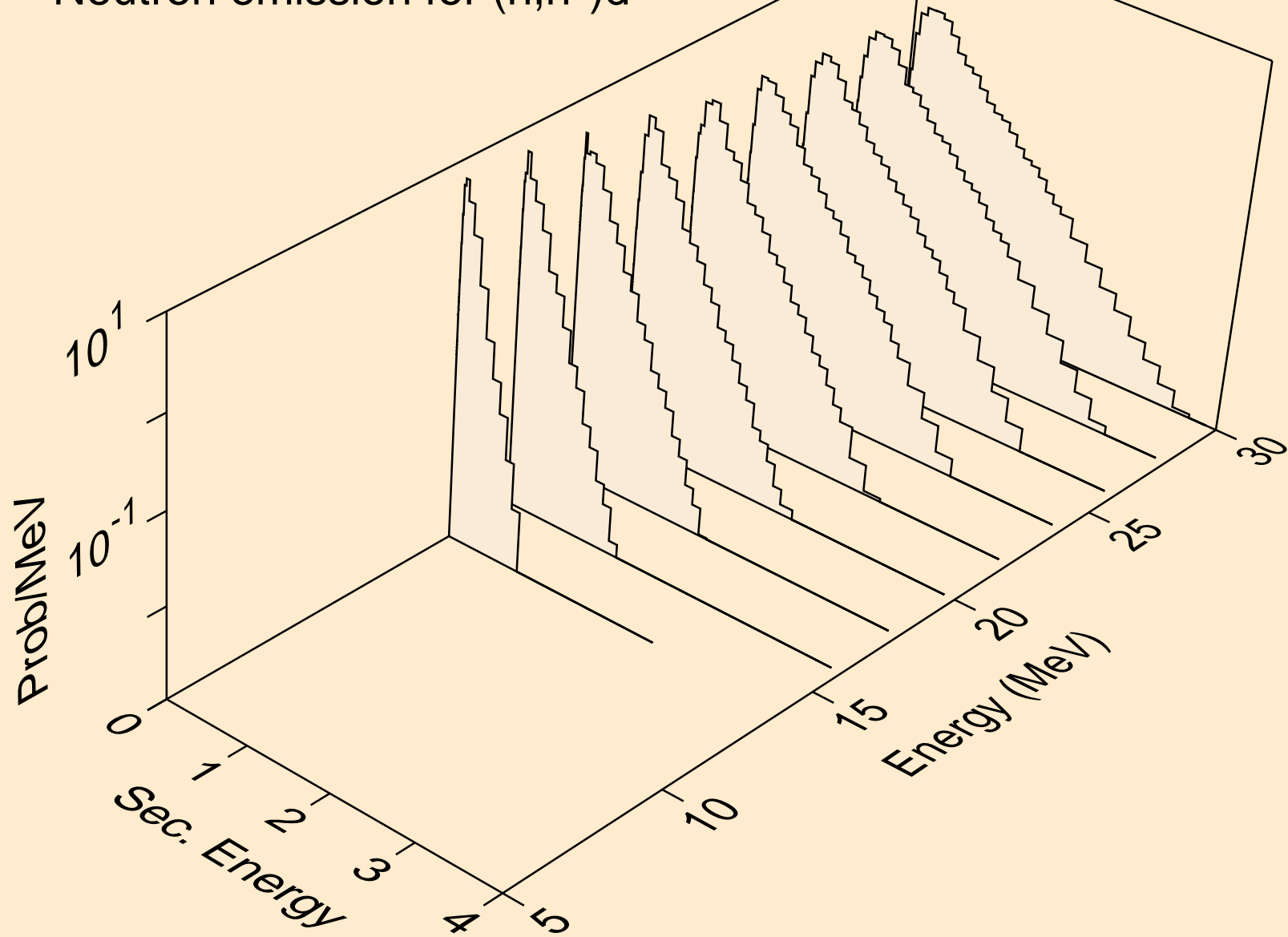
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



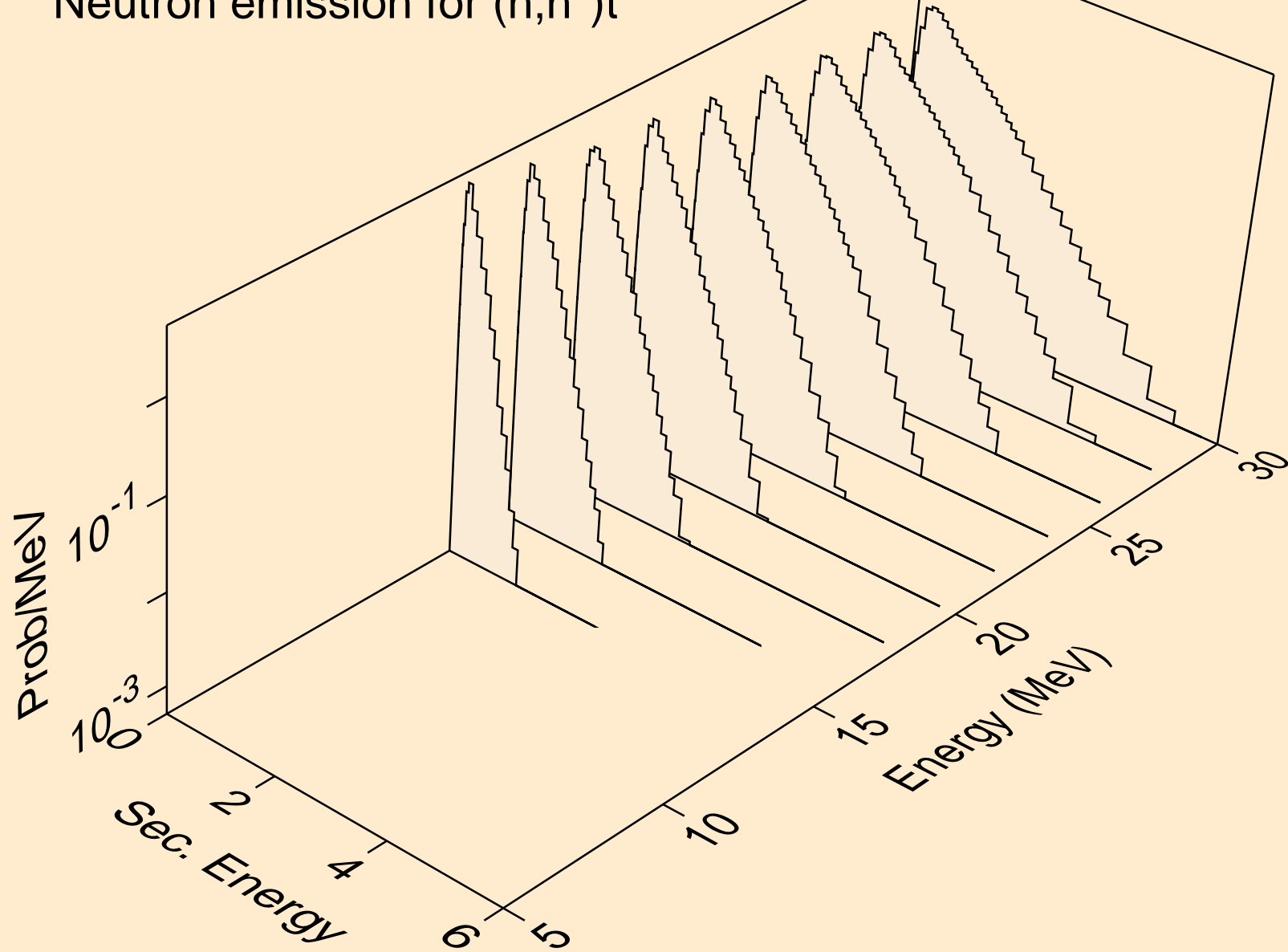
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



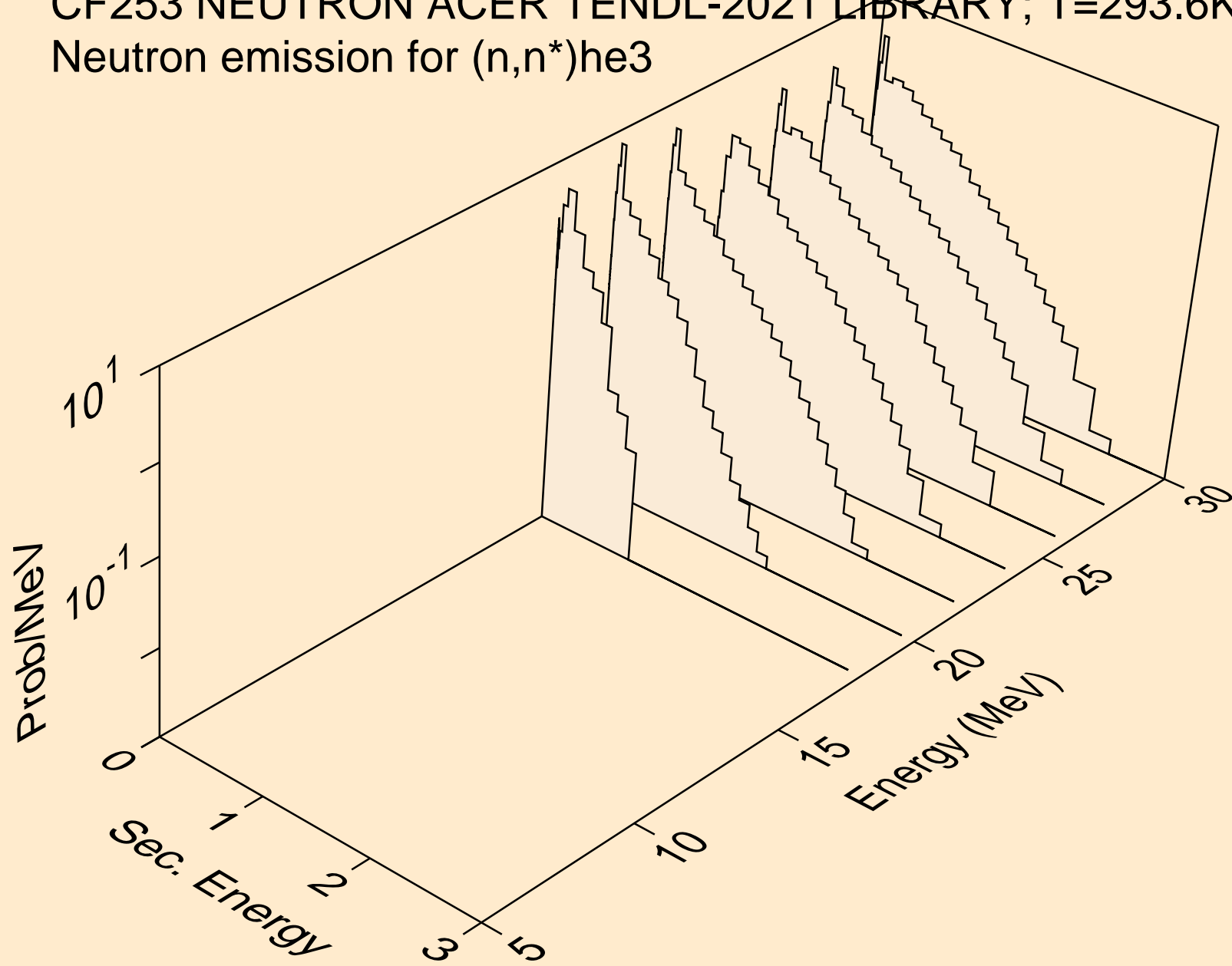
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



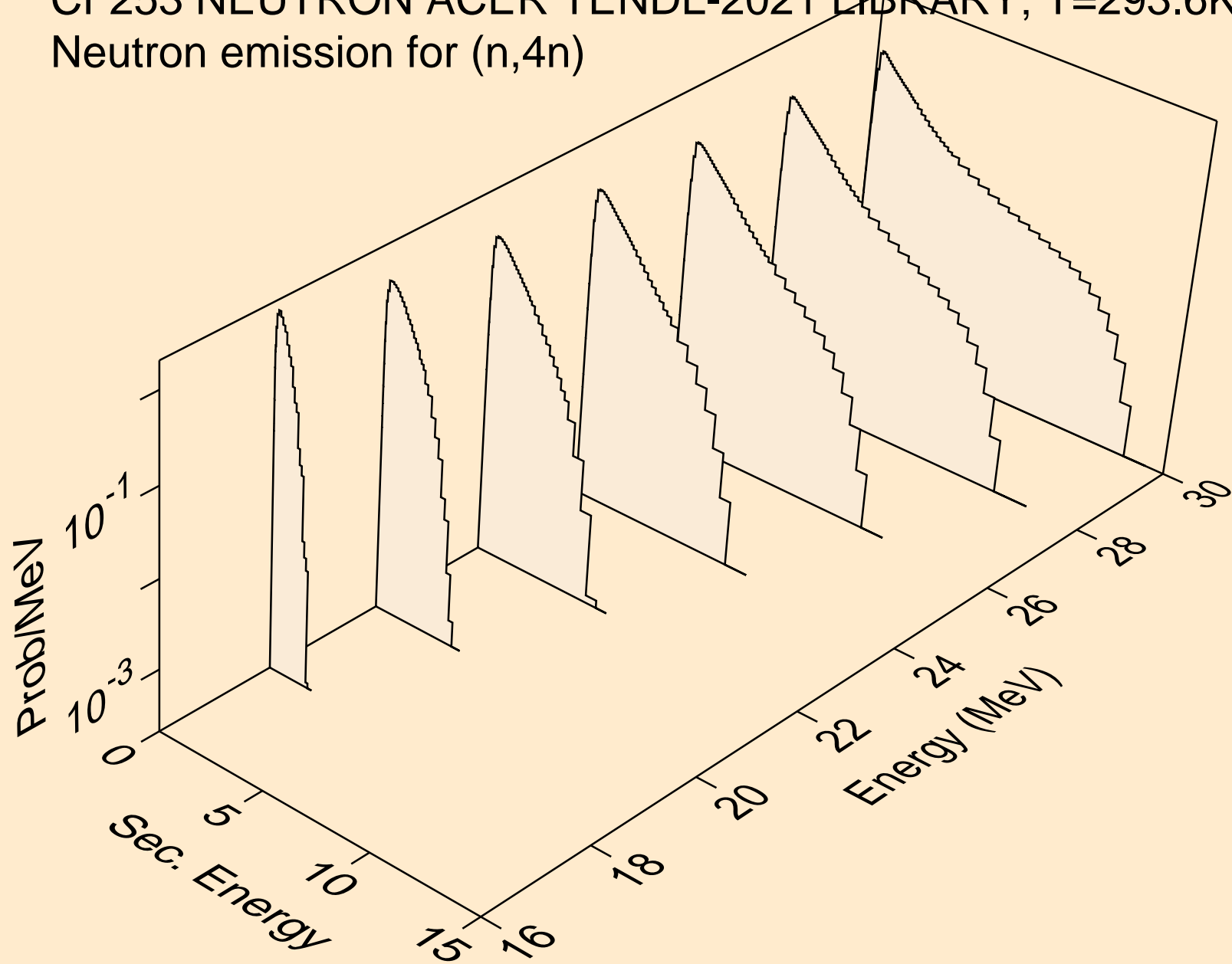
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



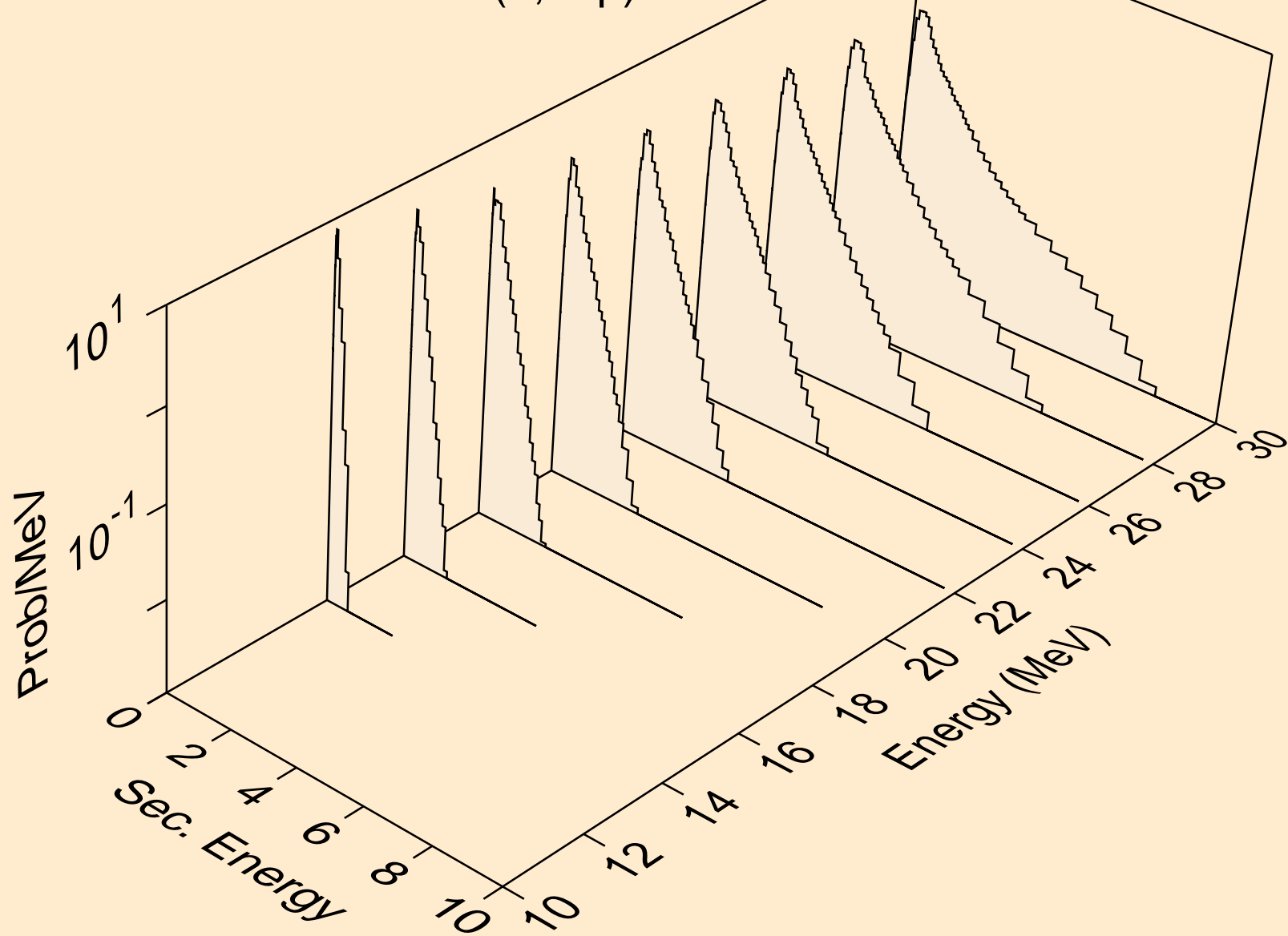
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



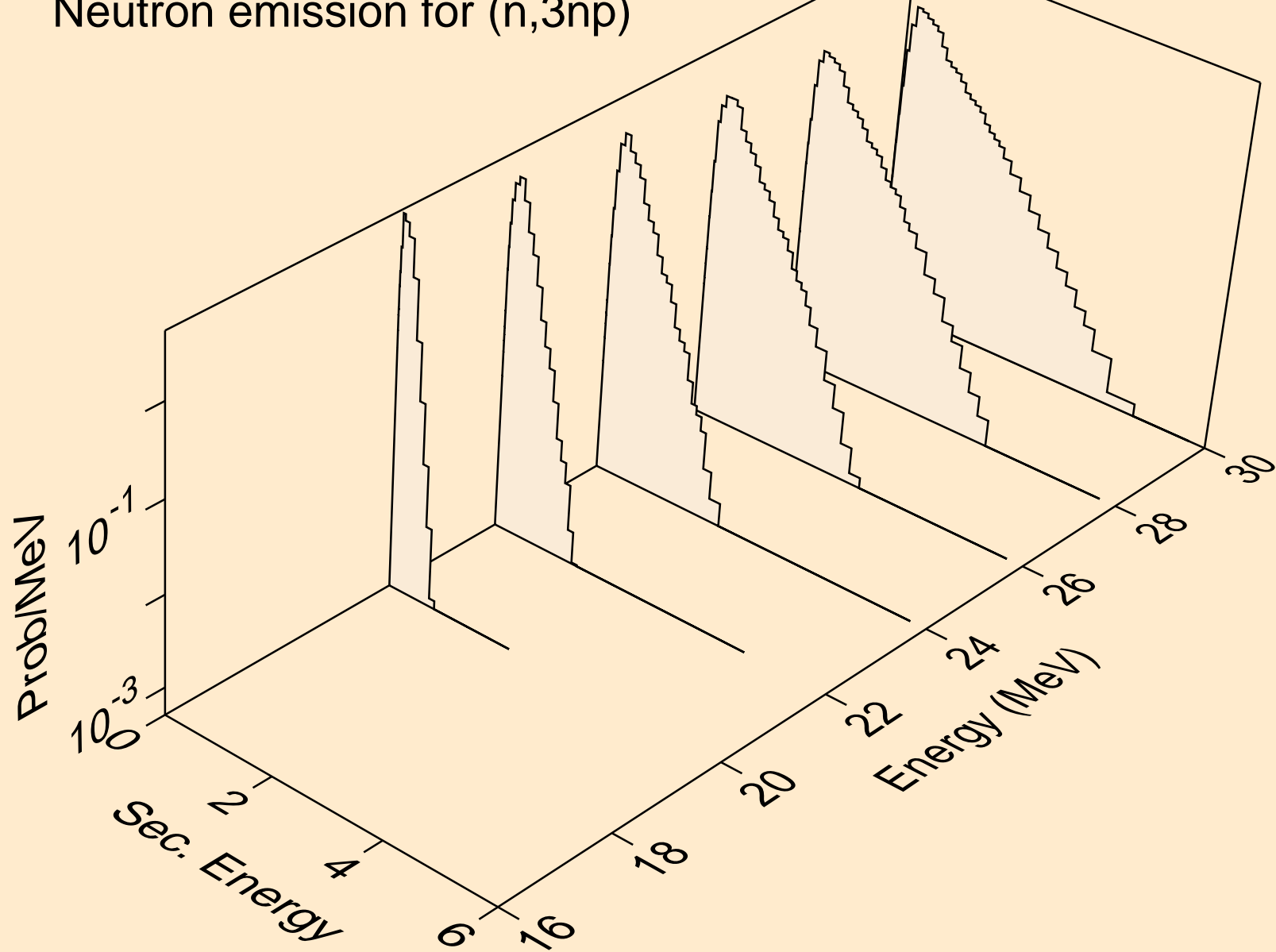
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



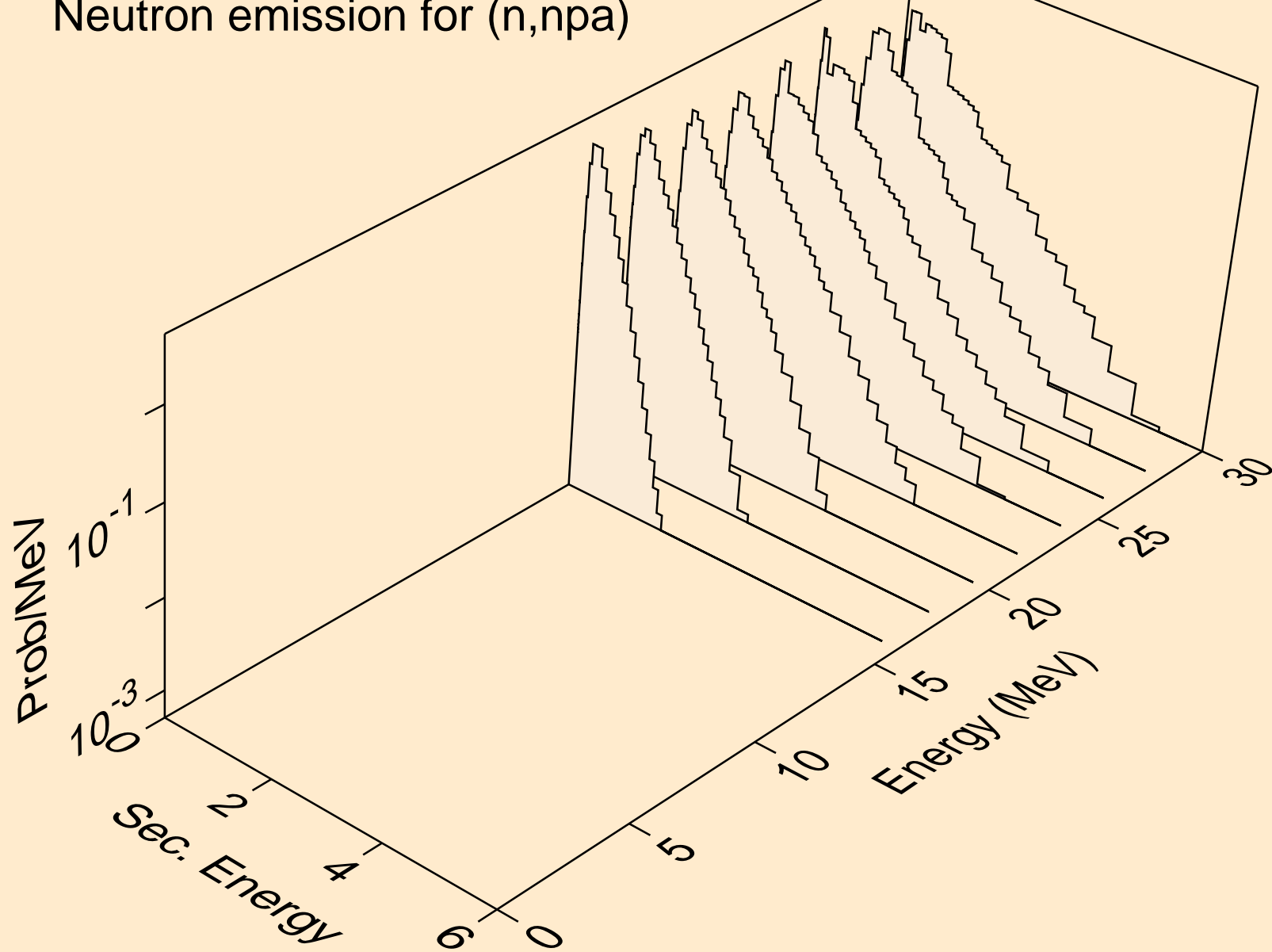
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



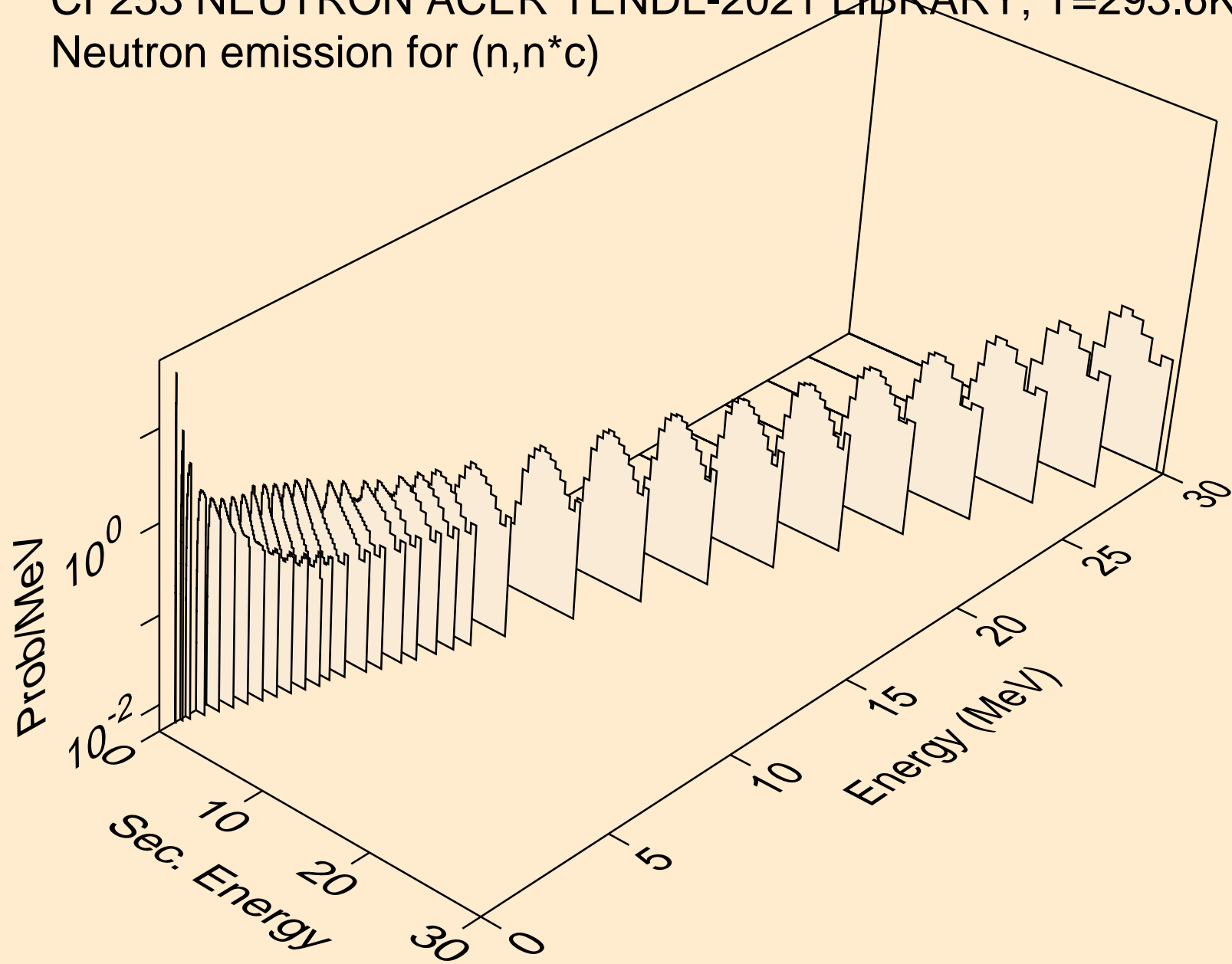
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)

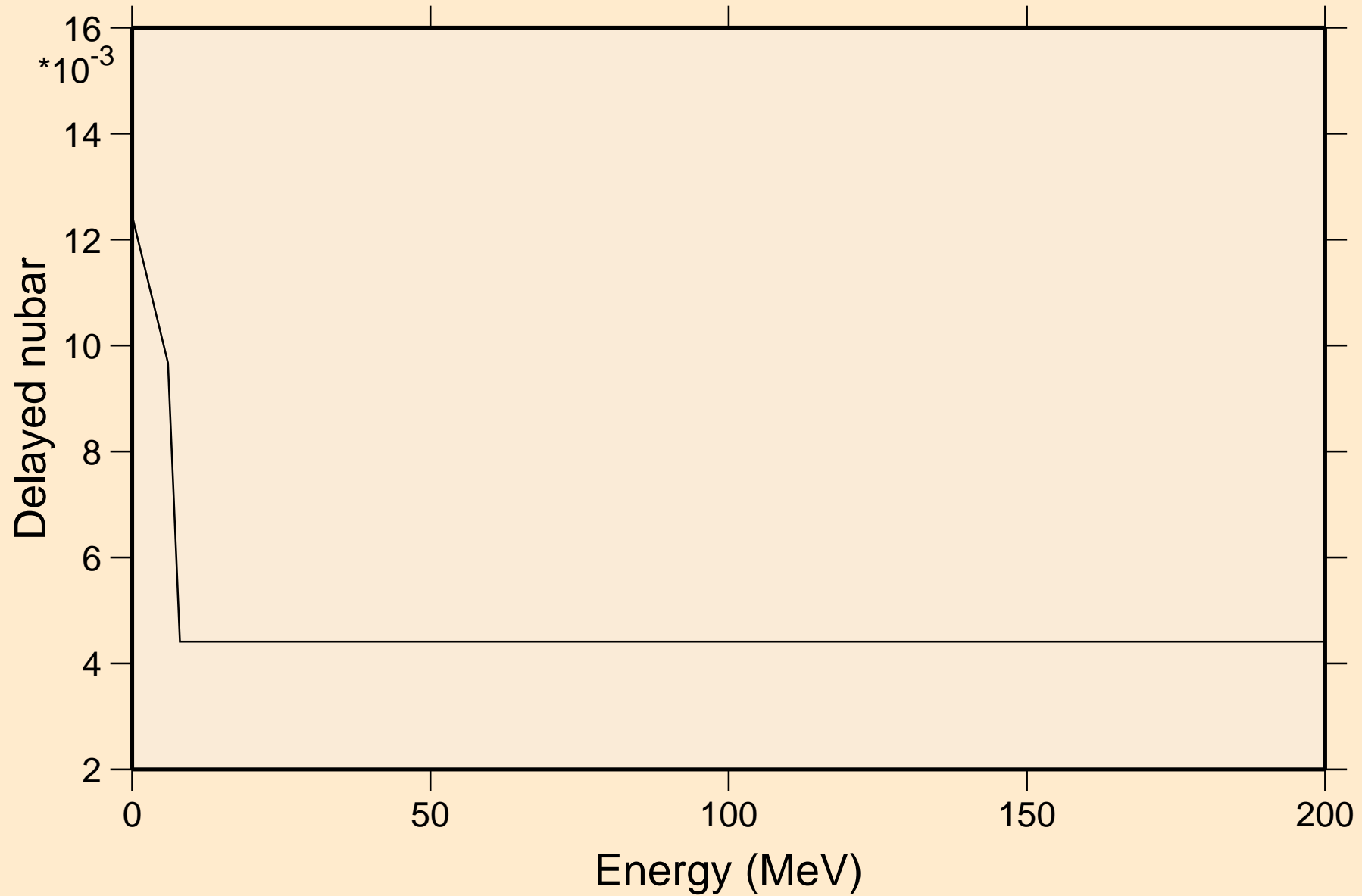


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



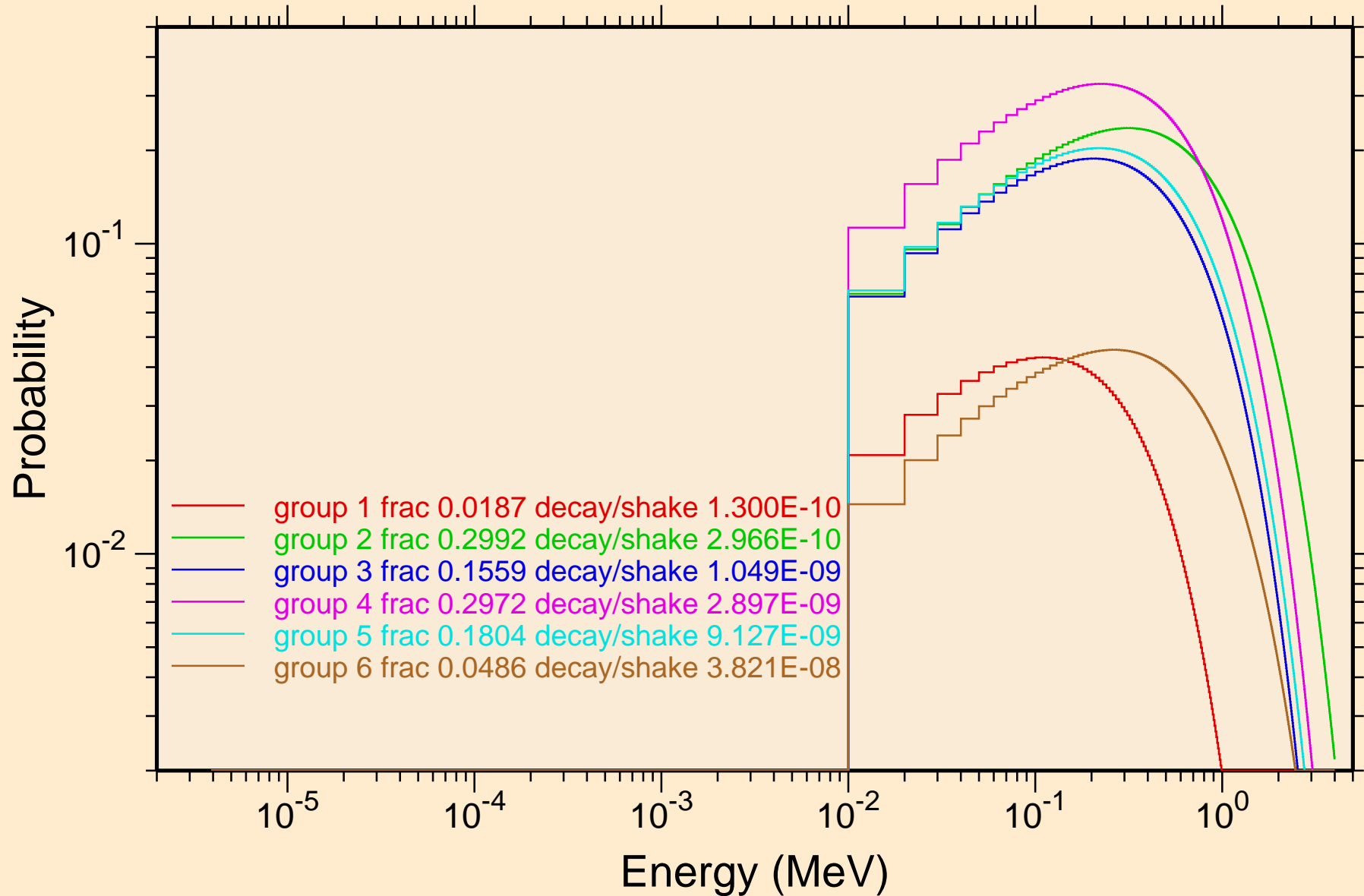
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Delayed nubar

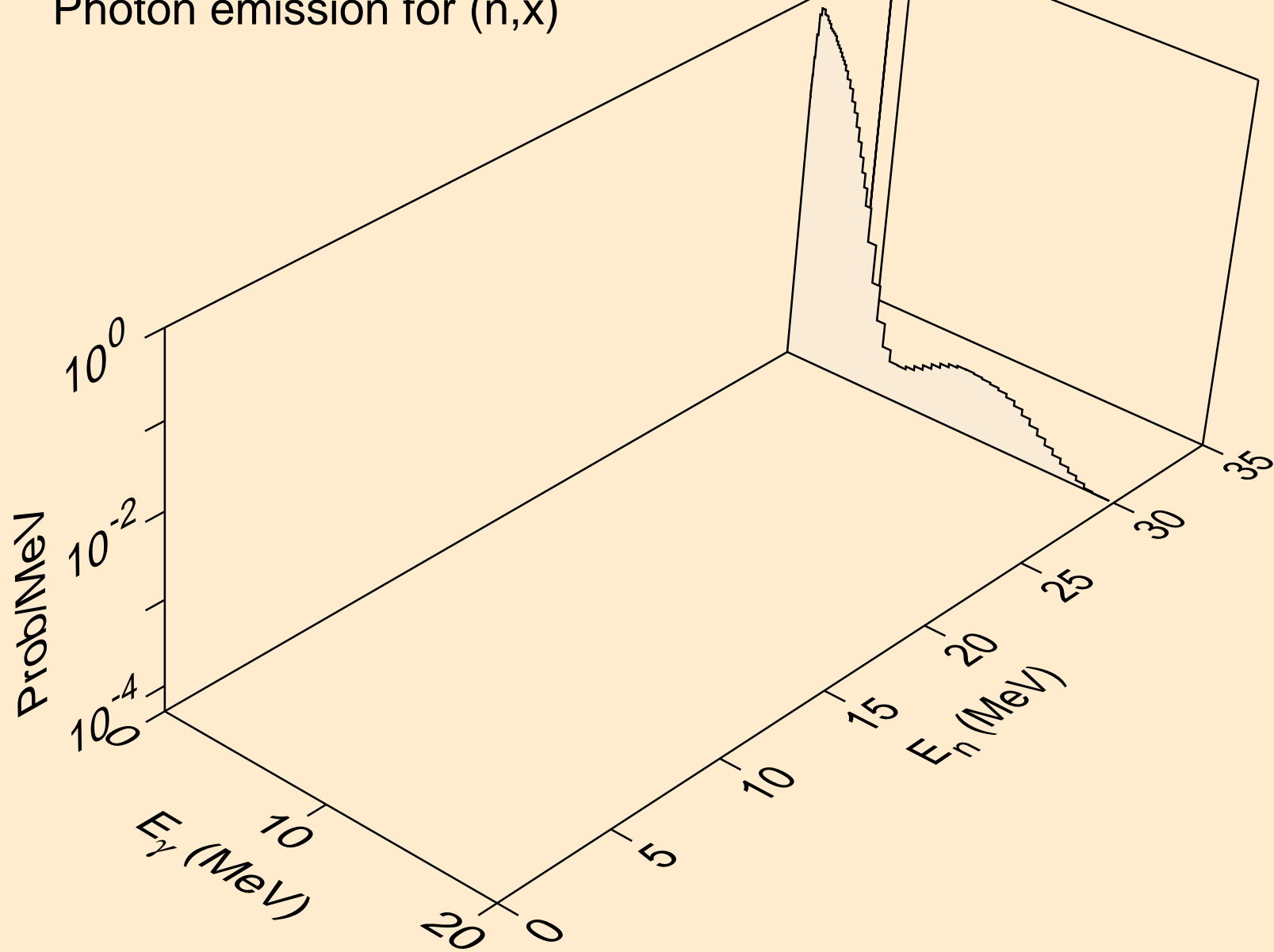


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

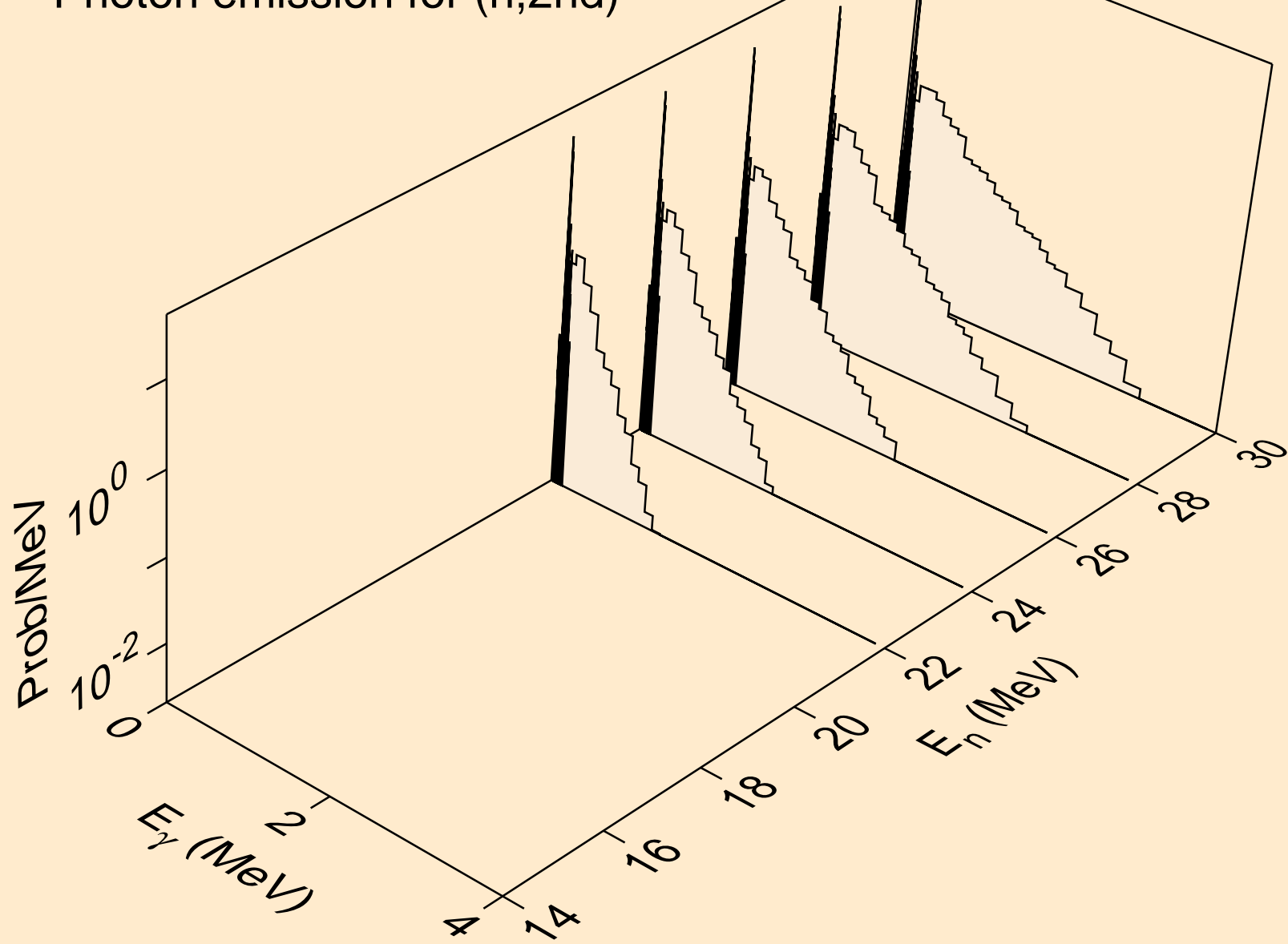
Delayed neutron spectra



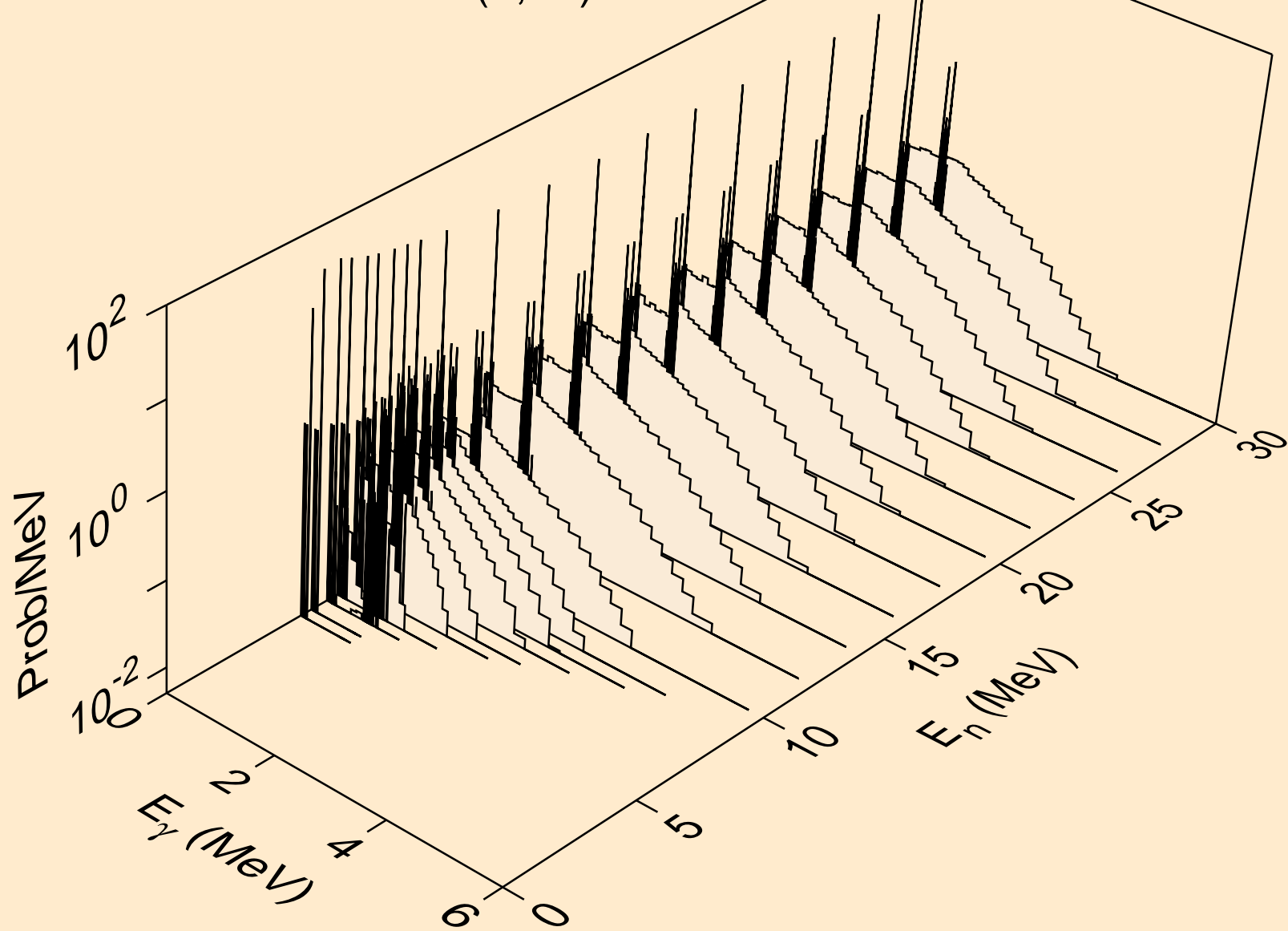
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



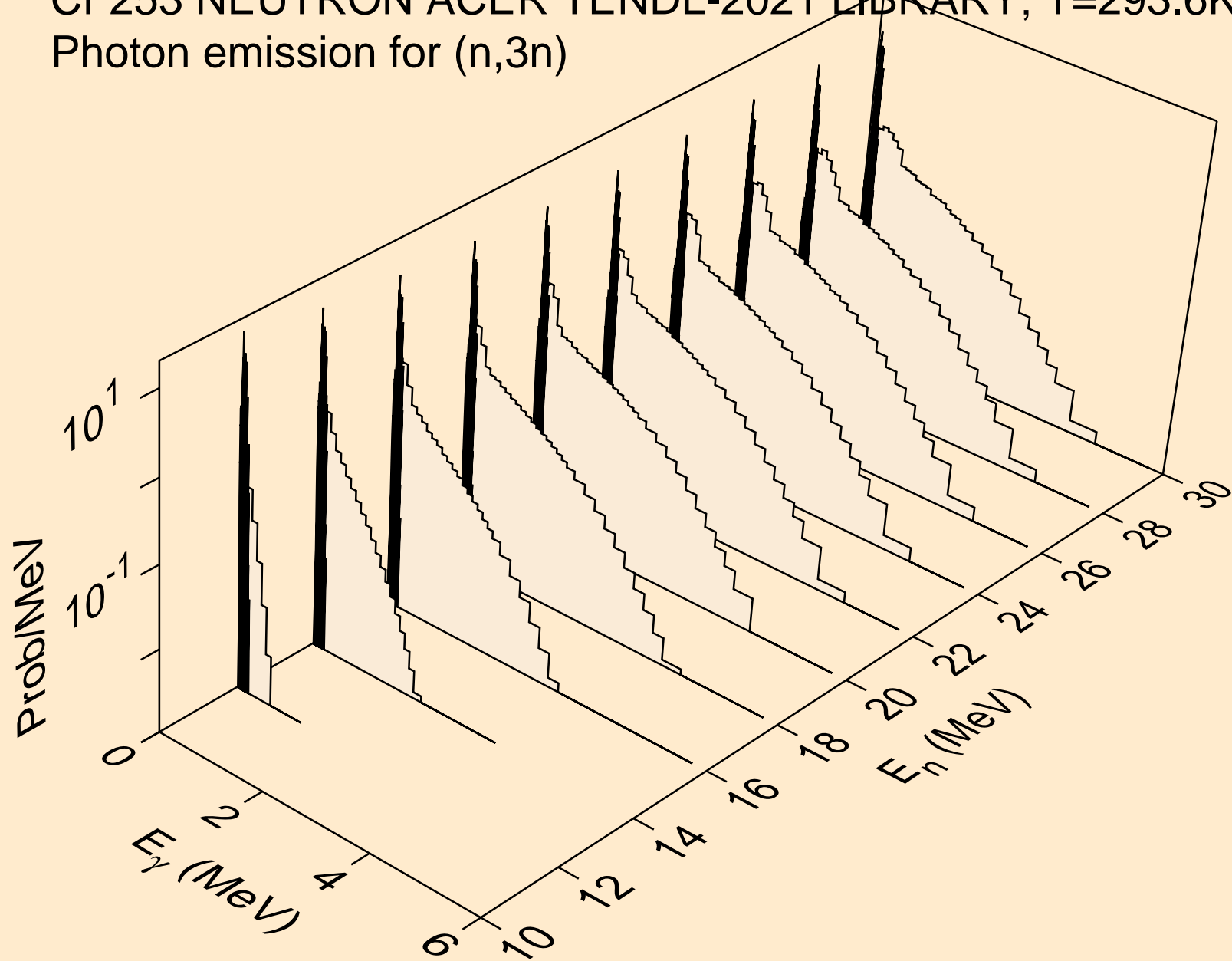
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



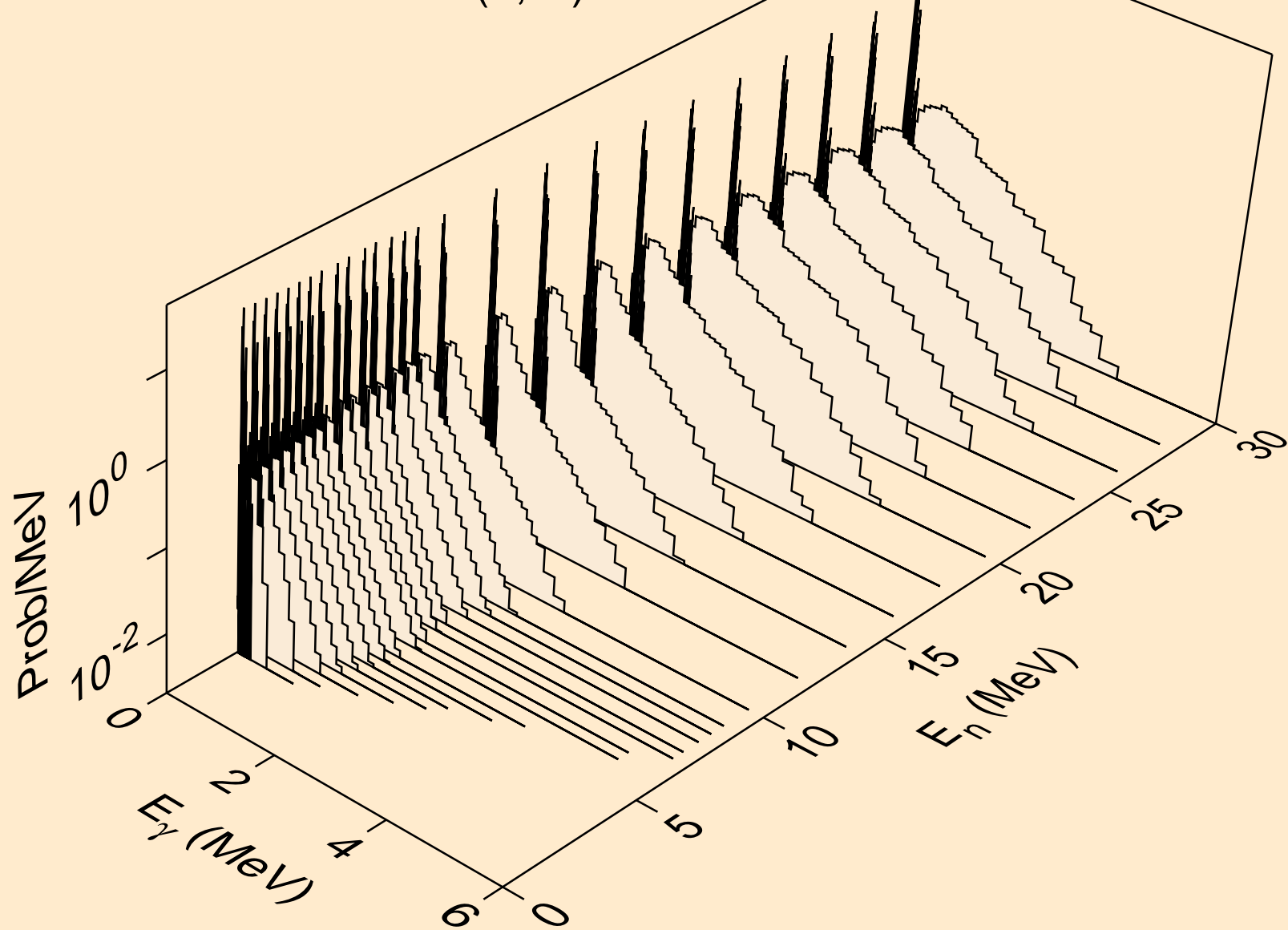
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



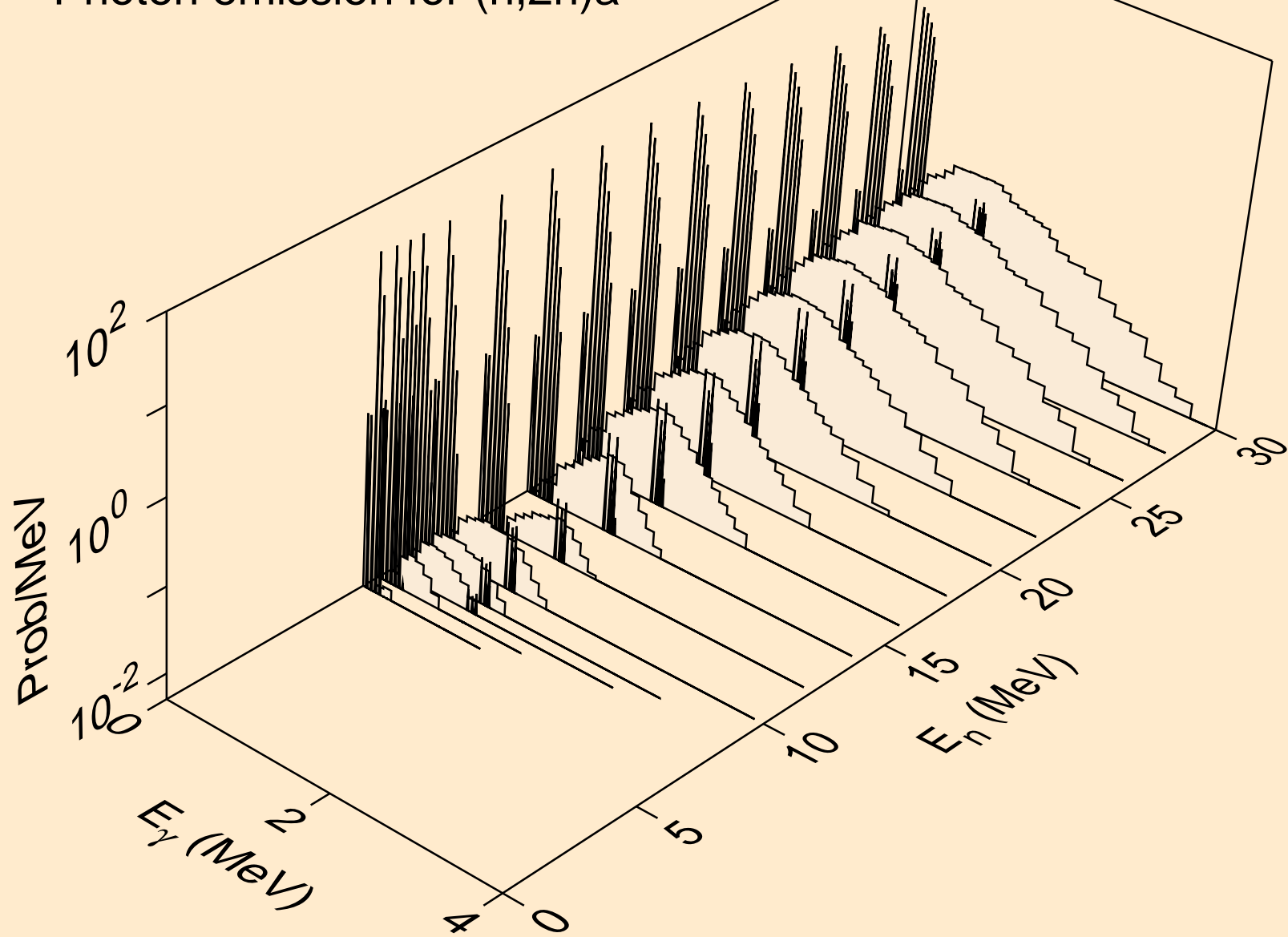
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



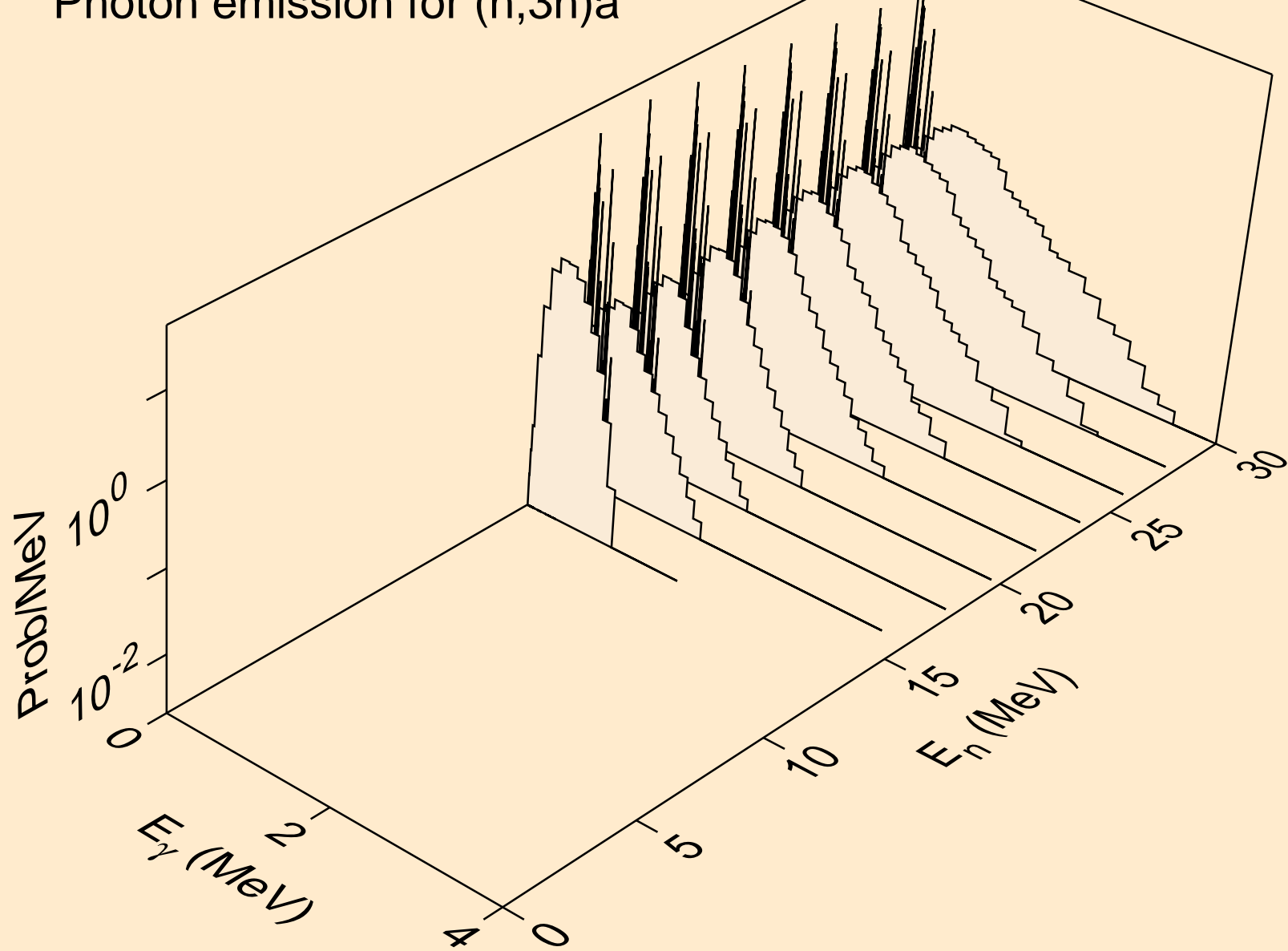
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



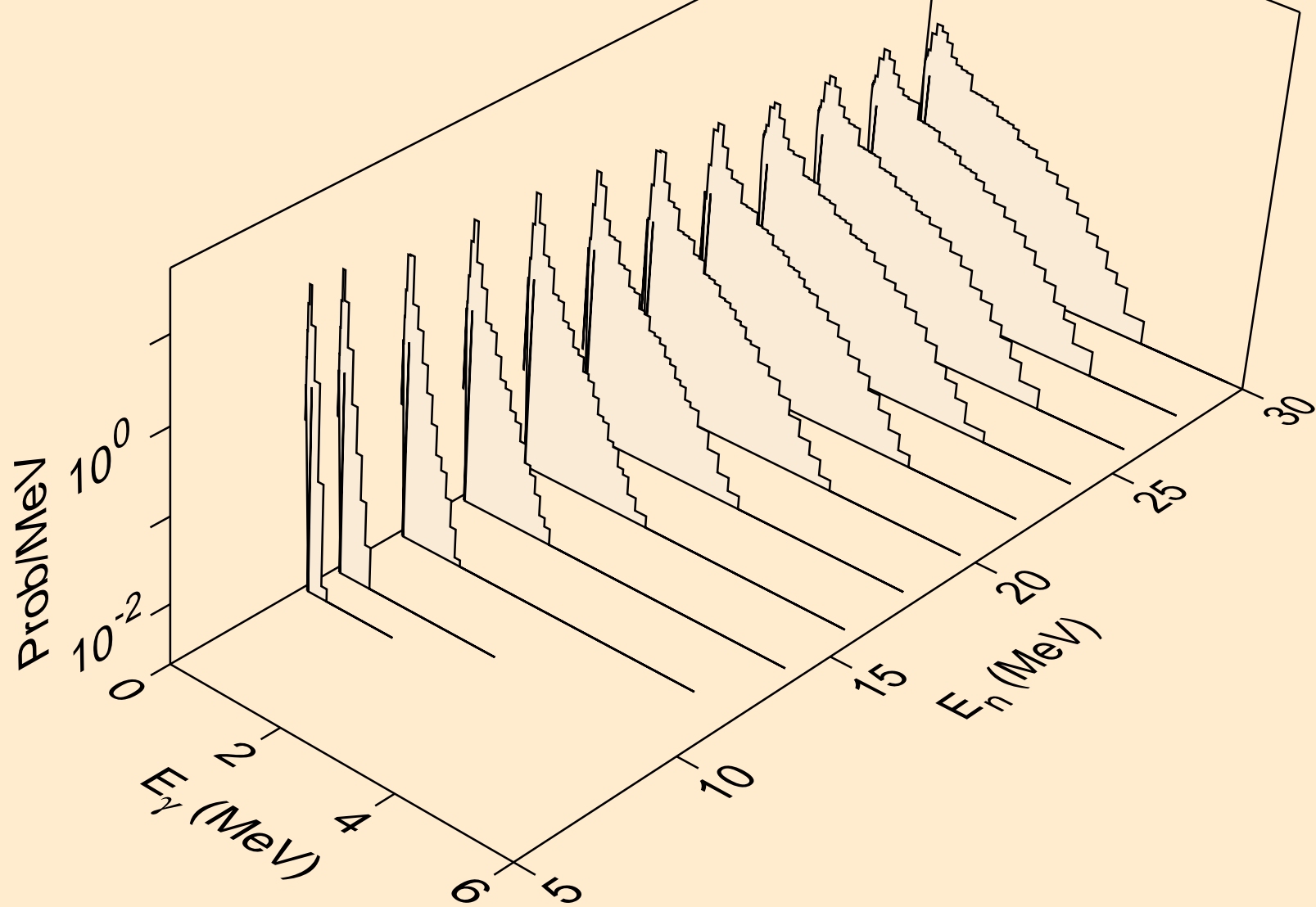
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



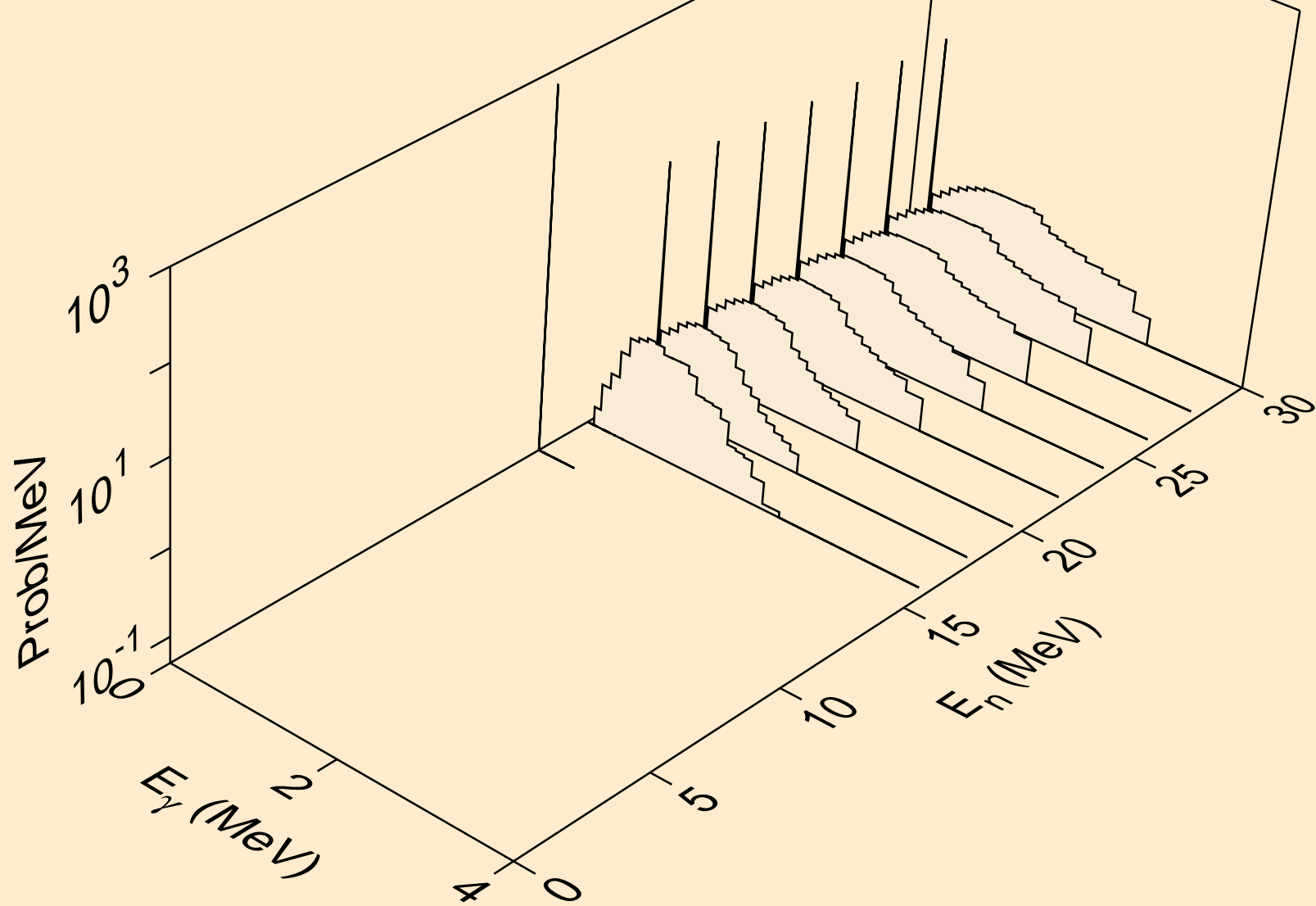
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



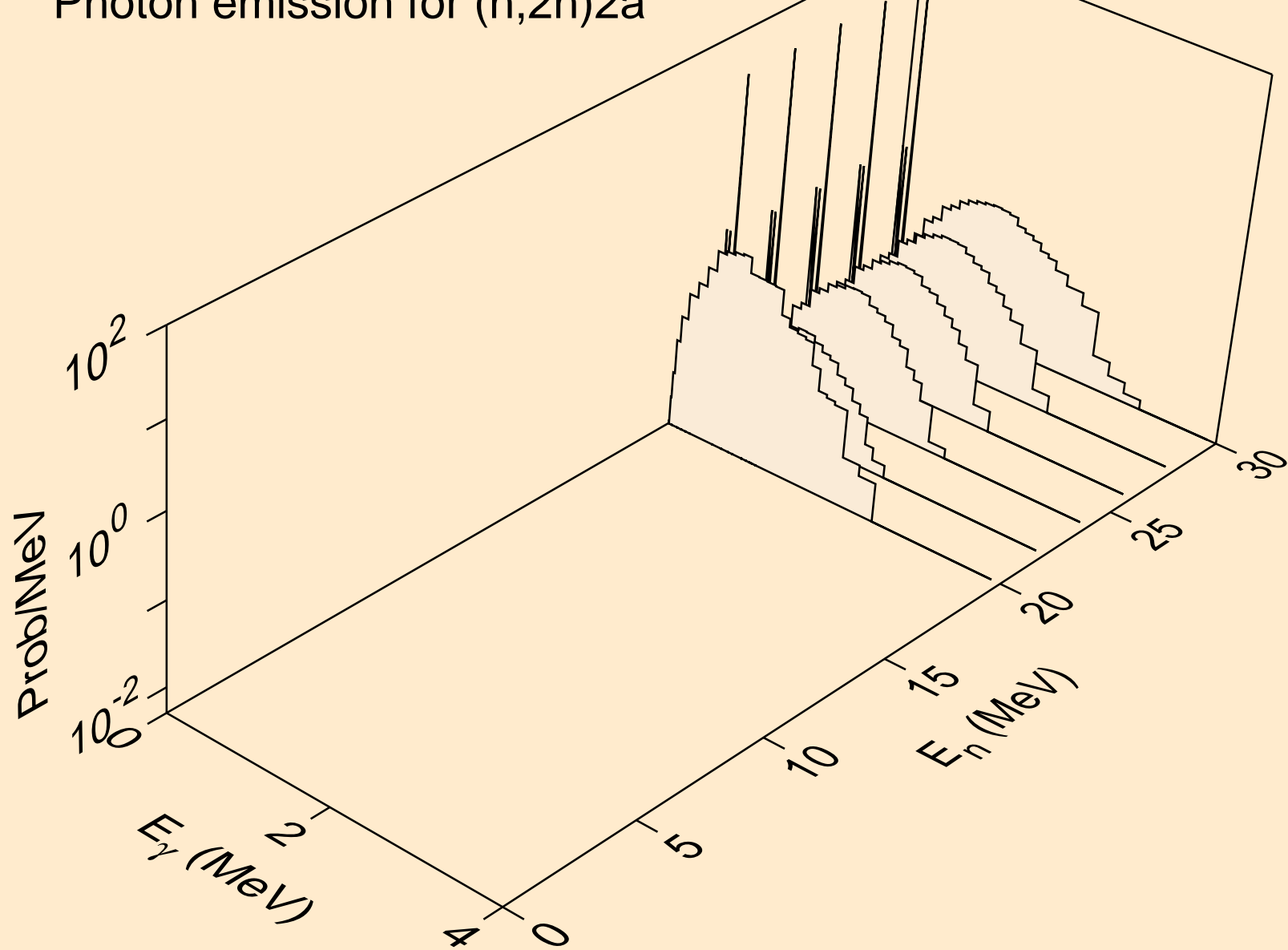
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



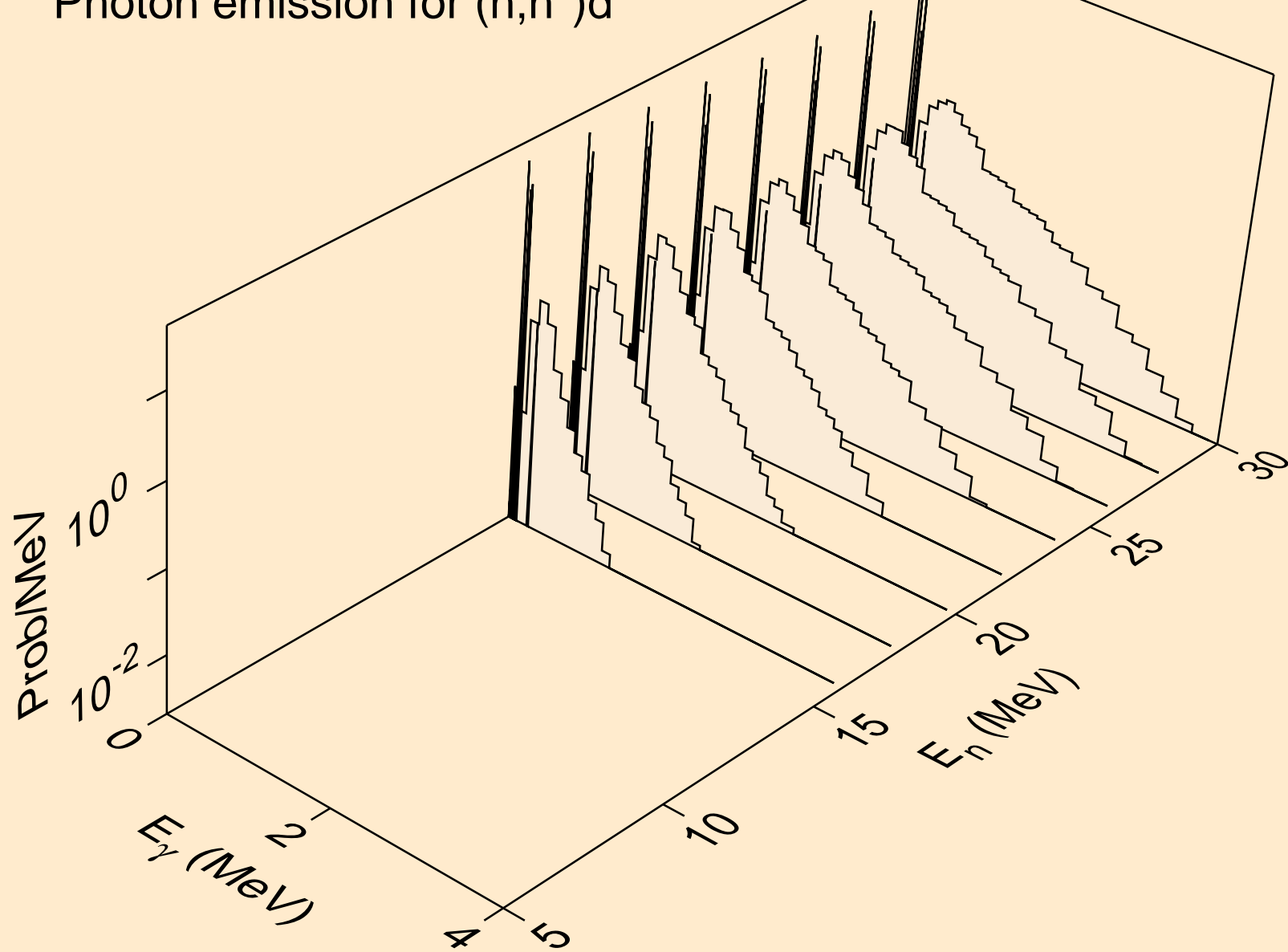
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



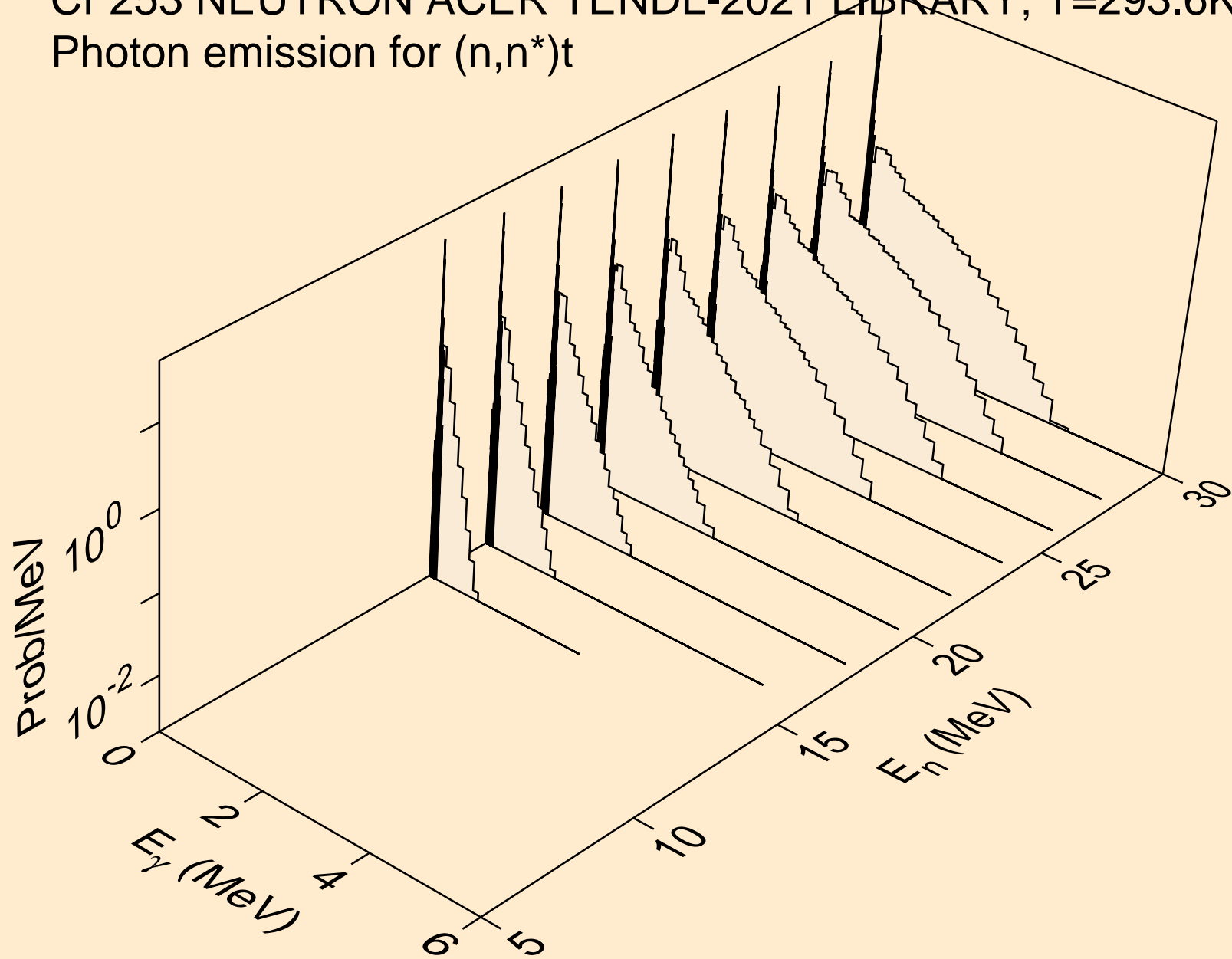
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



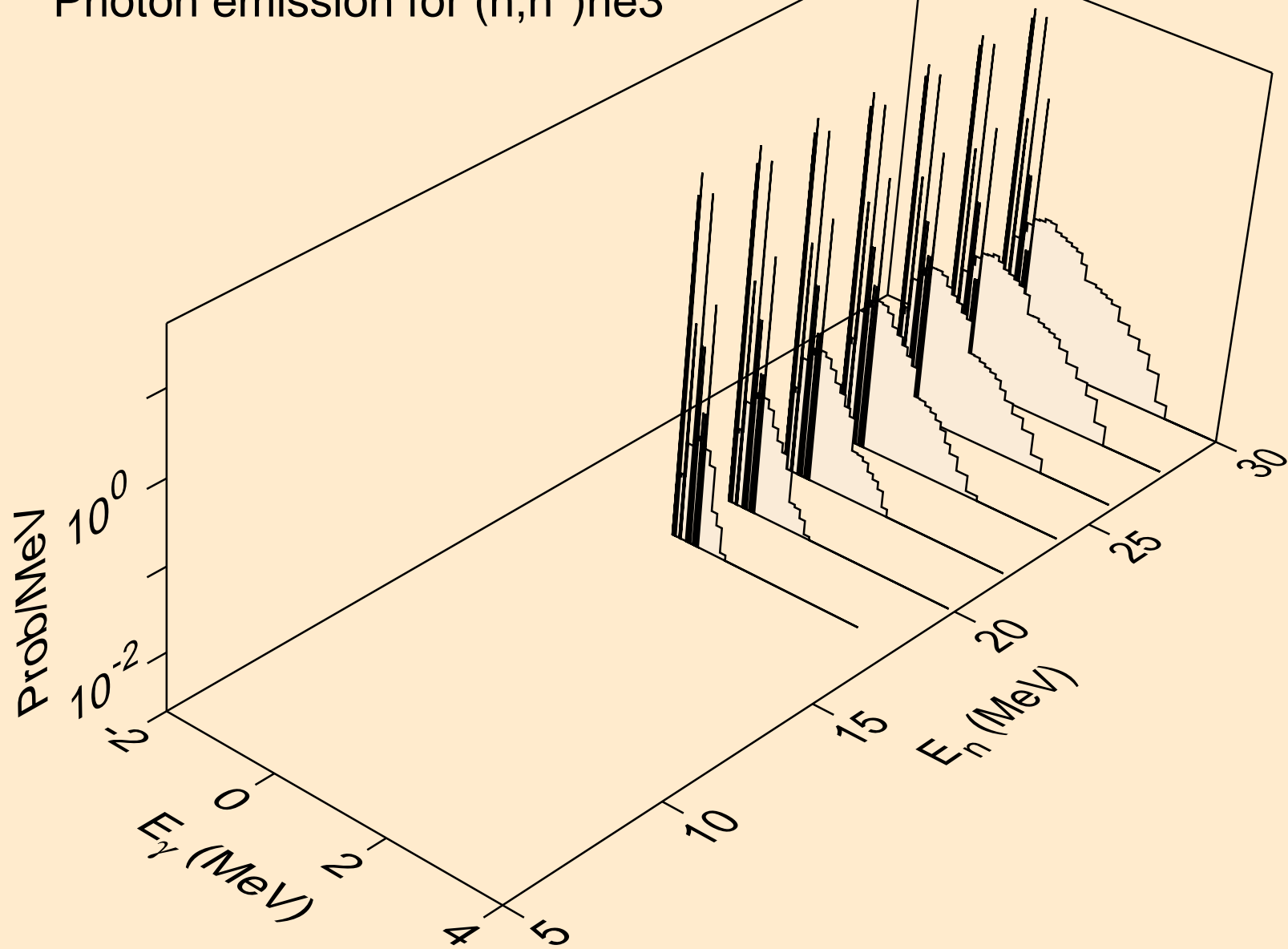
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



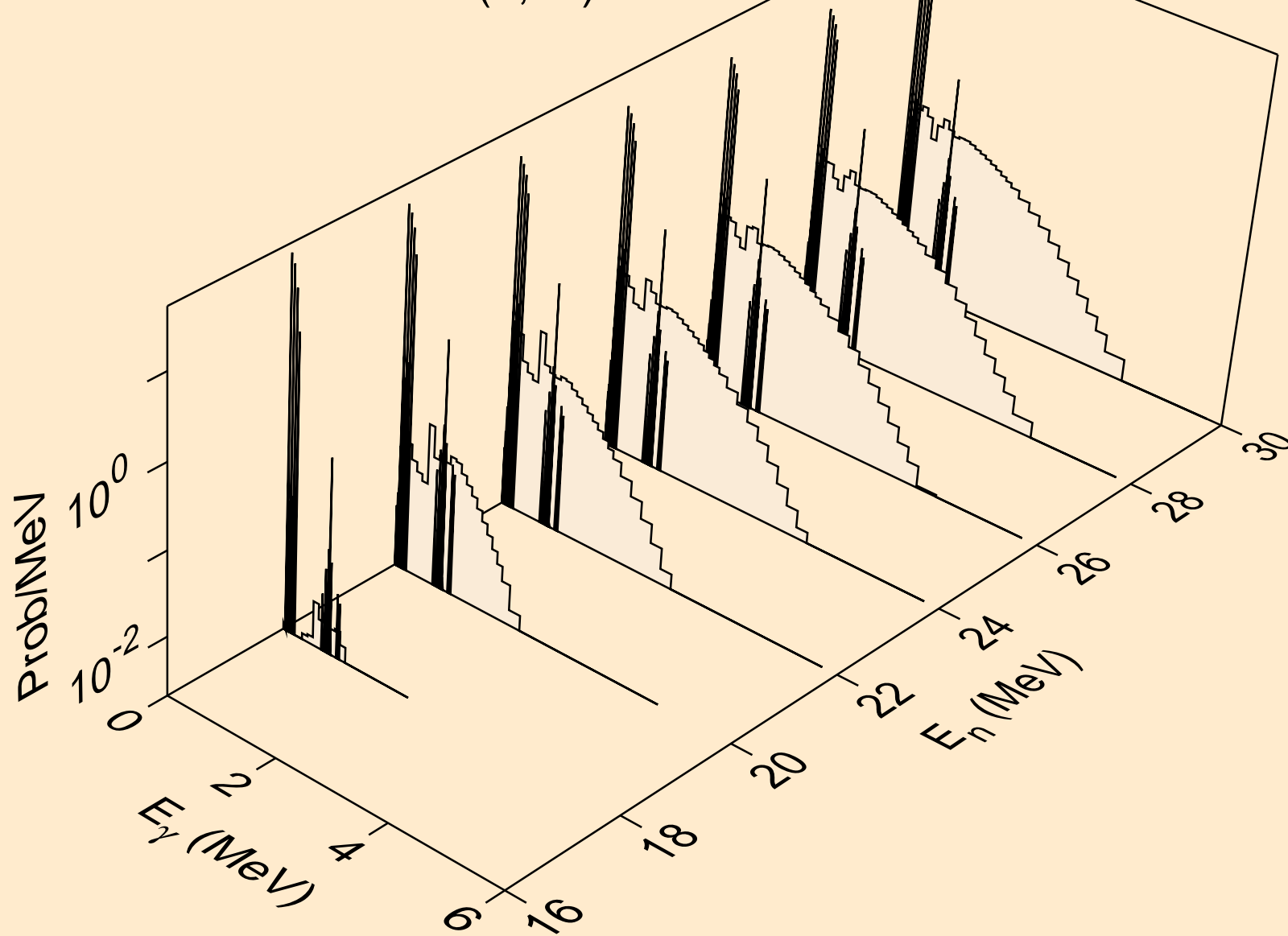
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



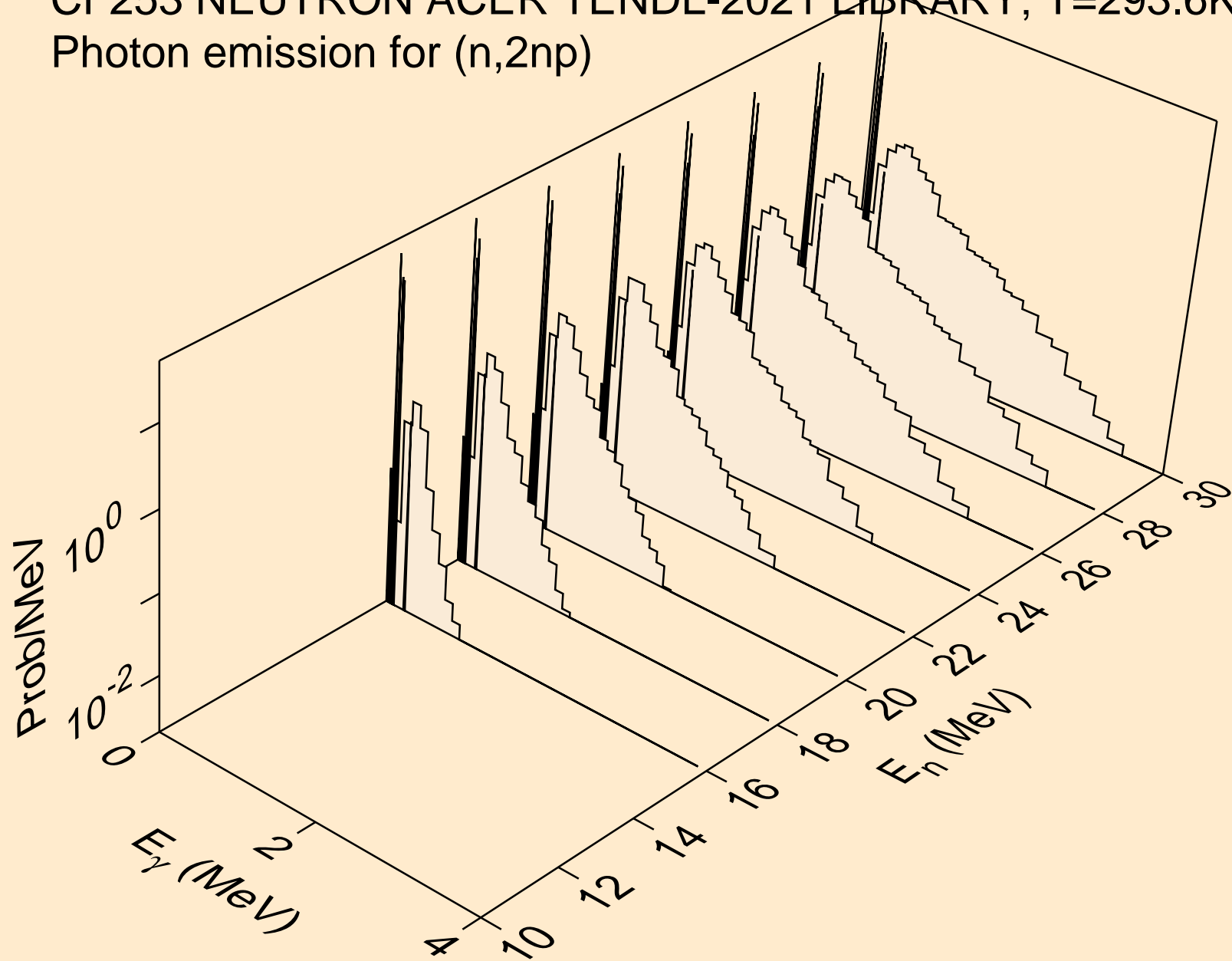
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



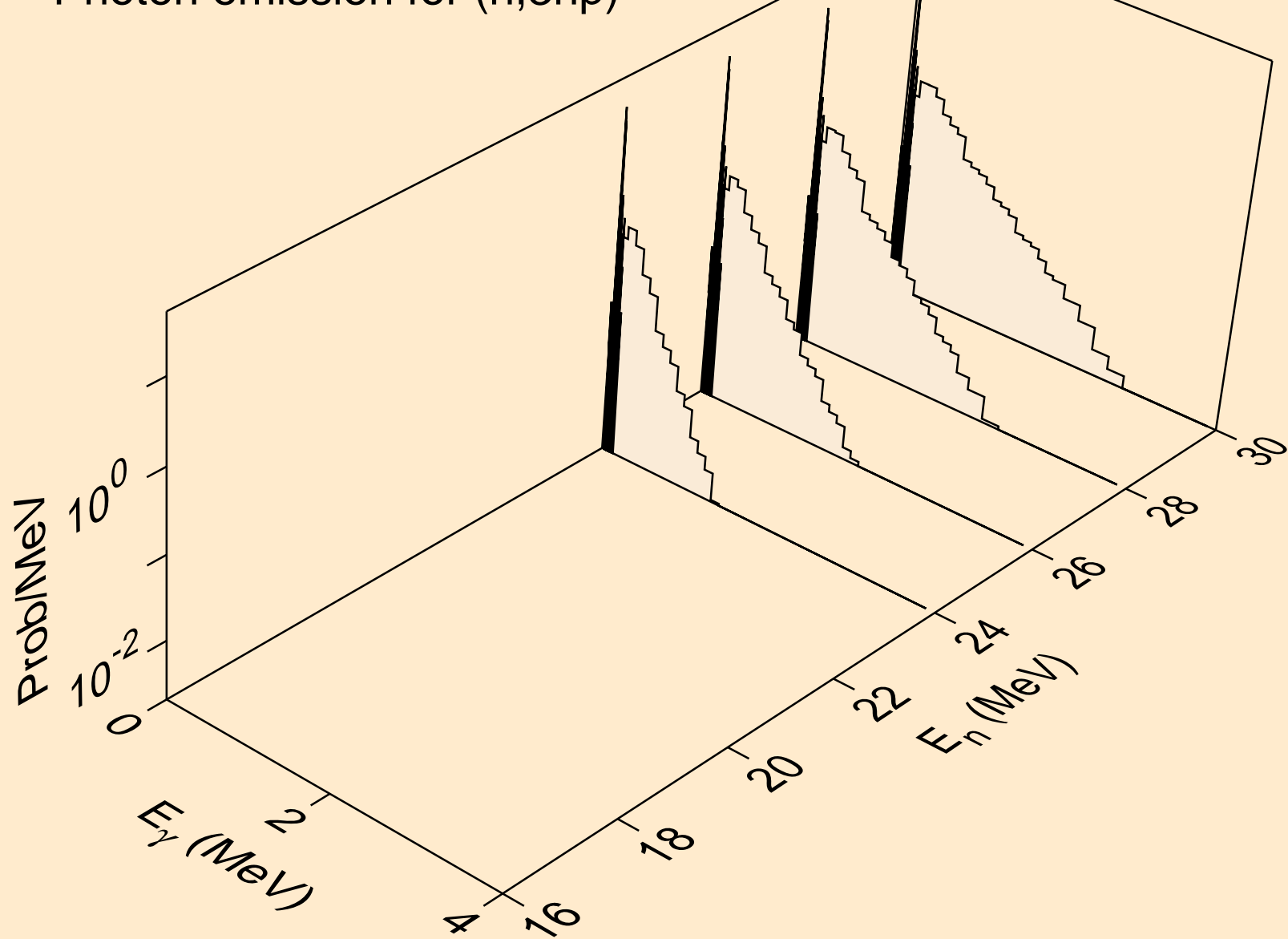
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



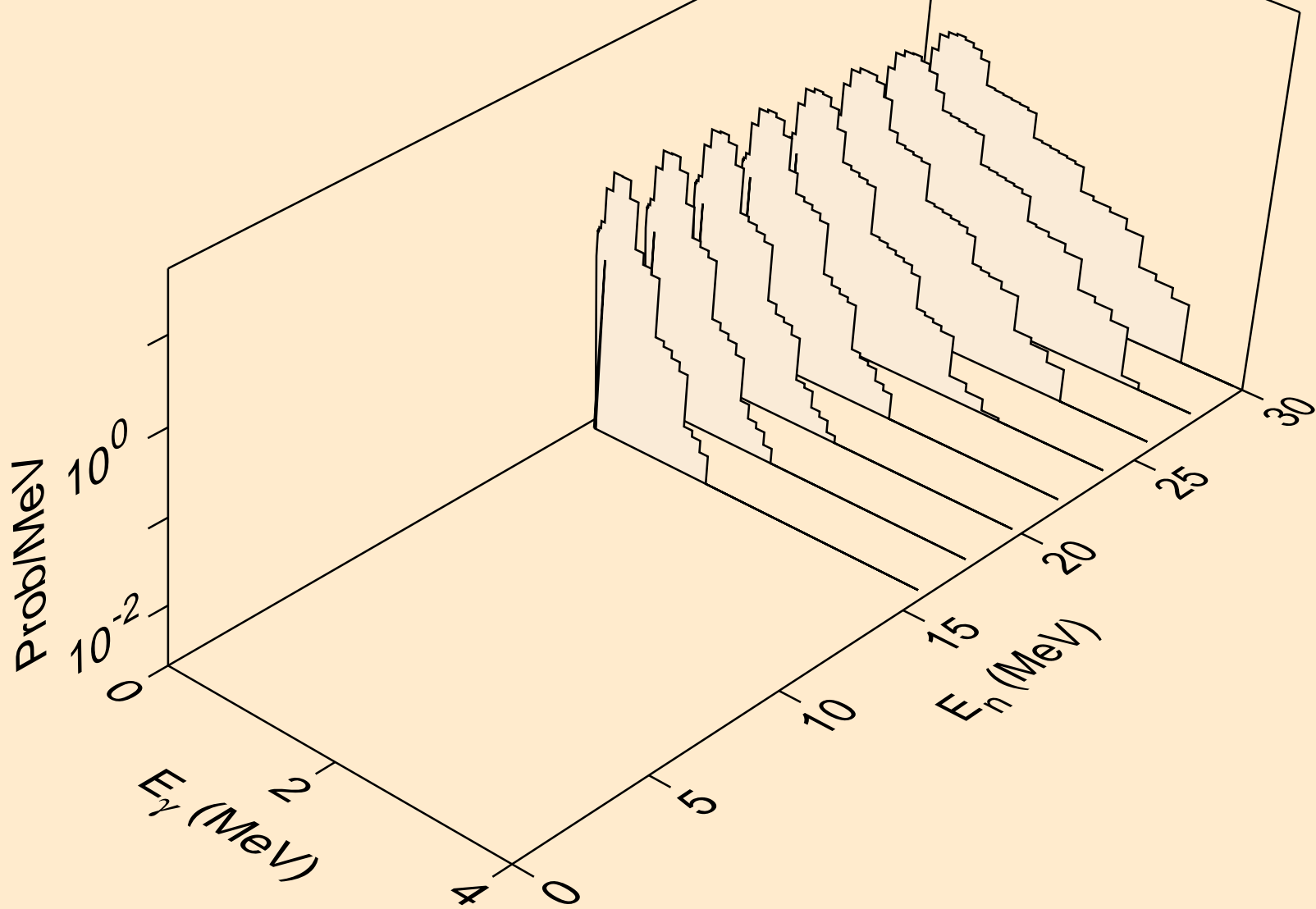
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



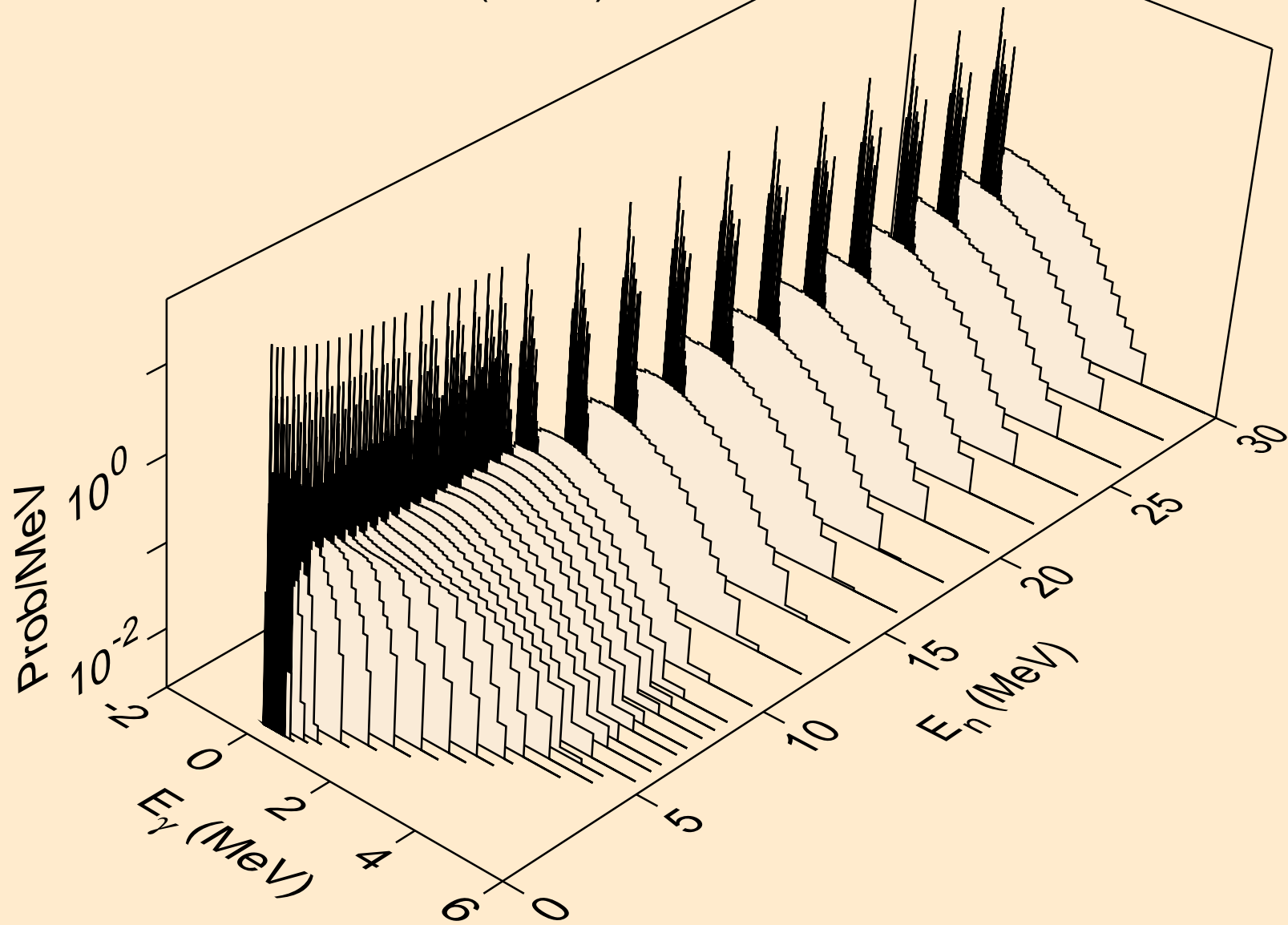
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



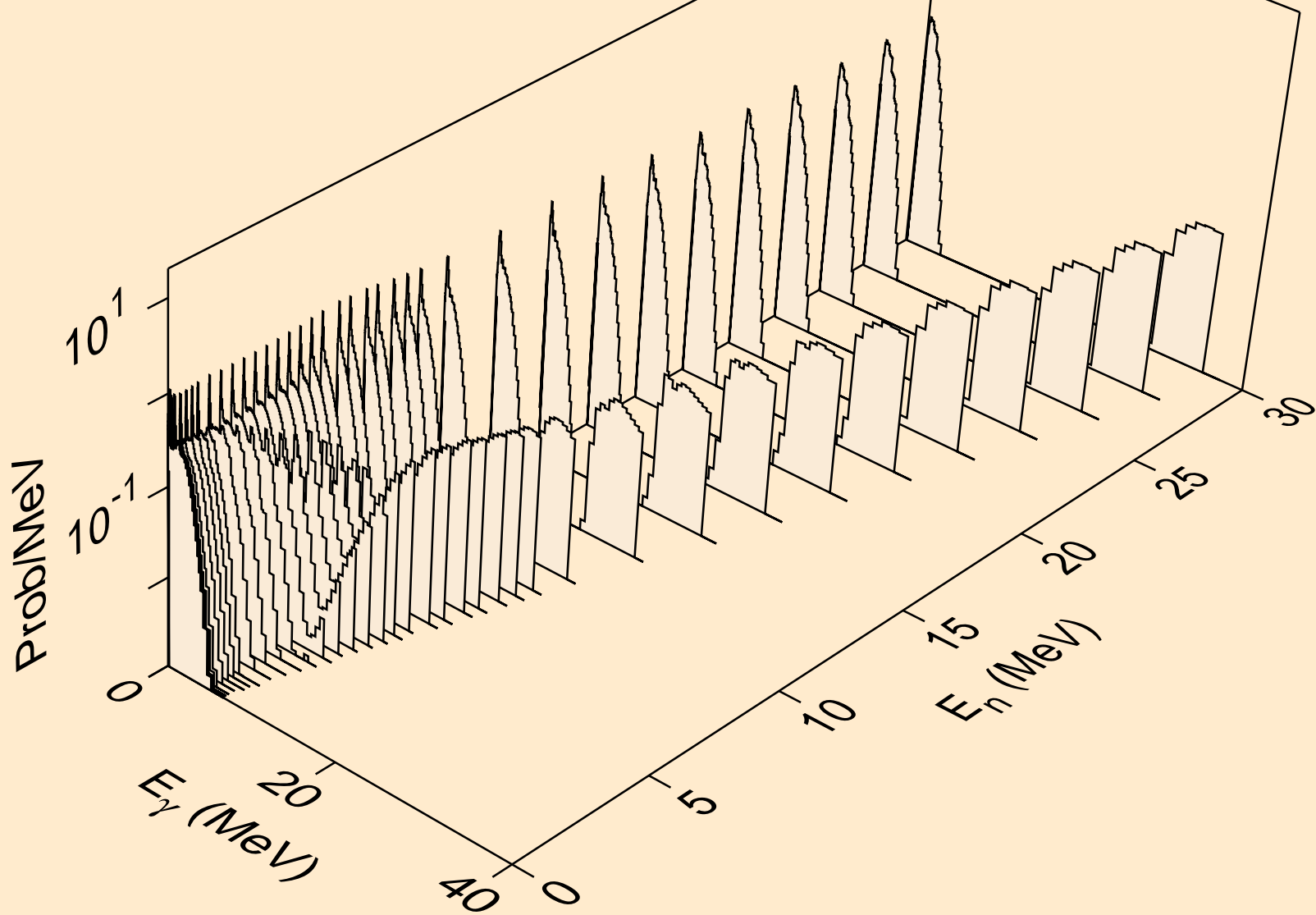
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



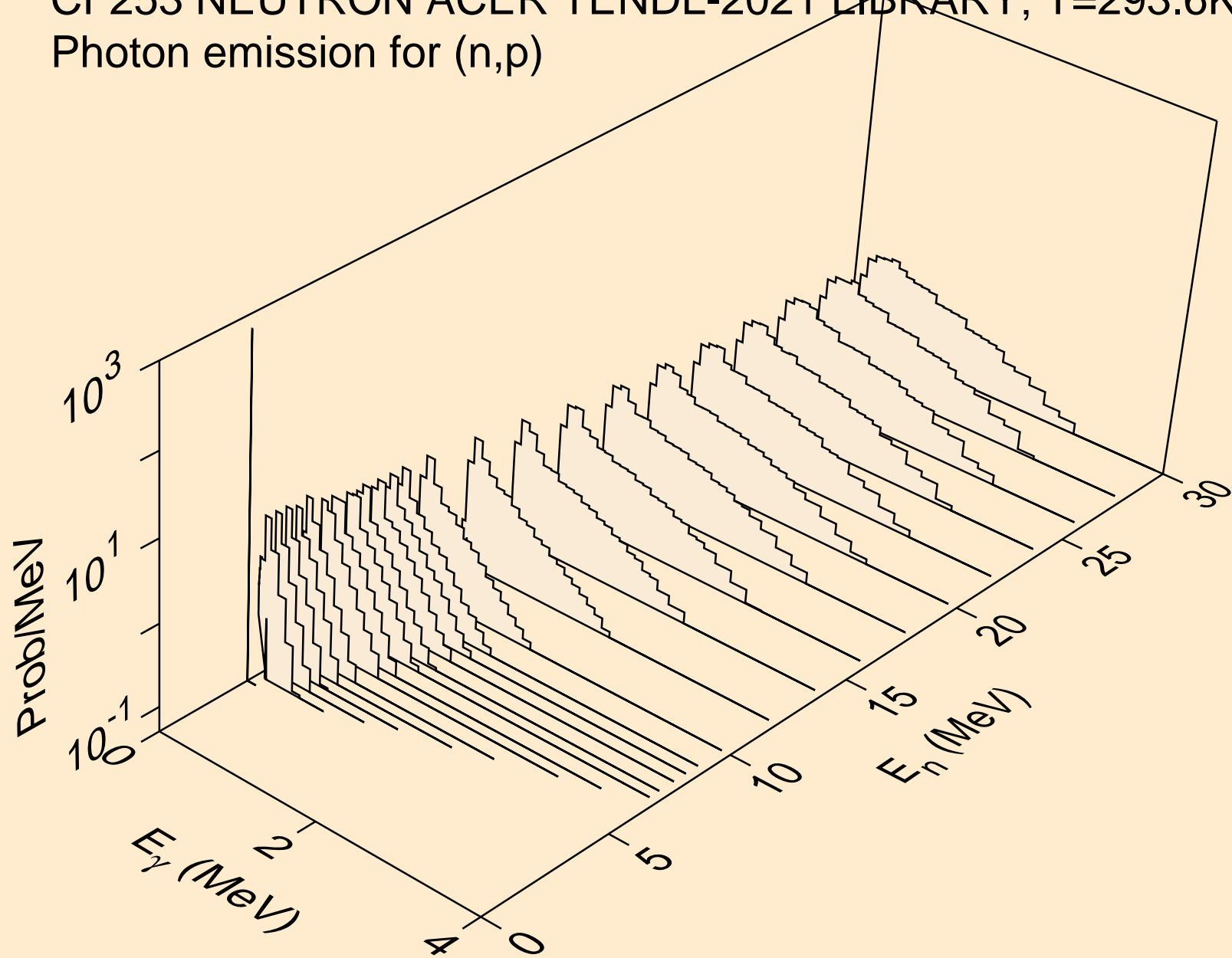
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



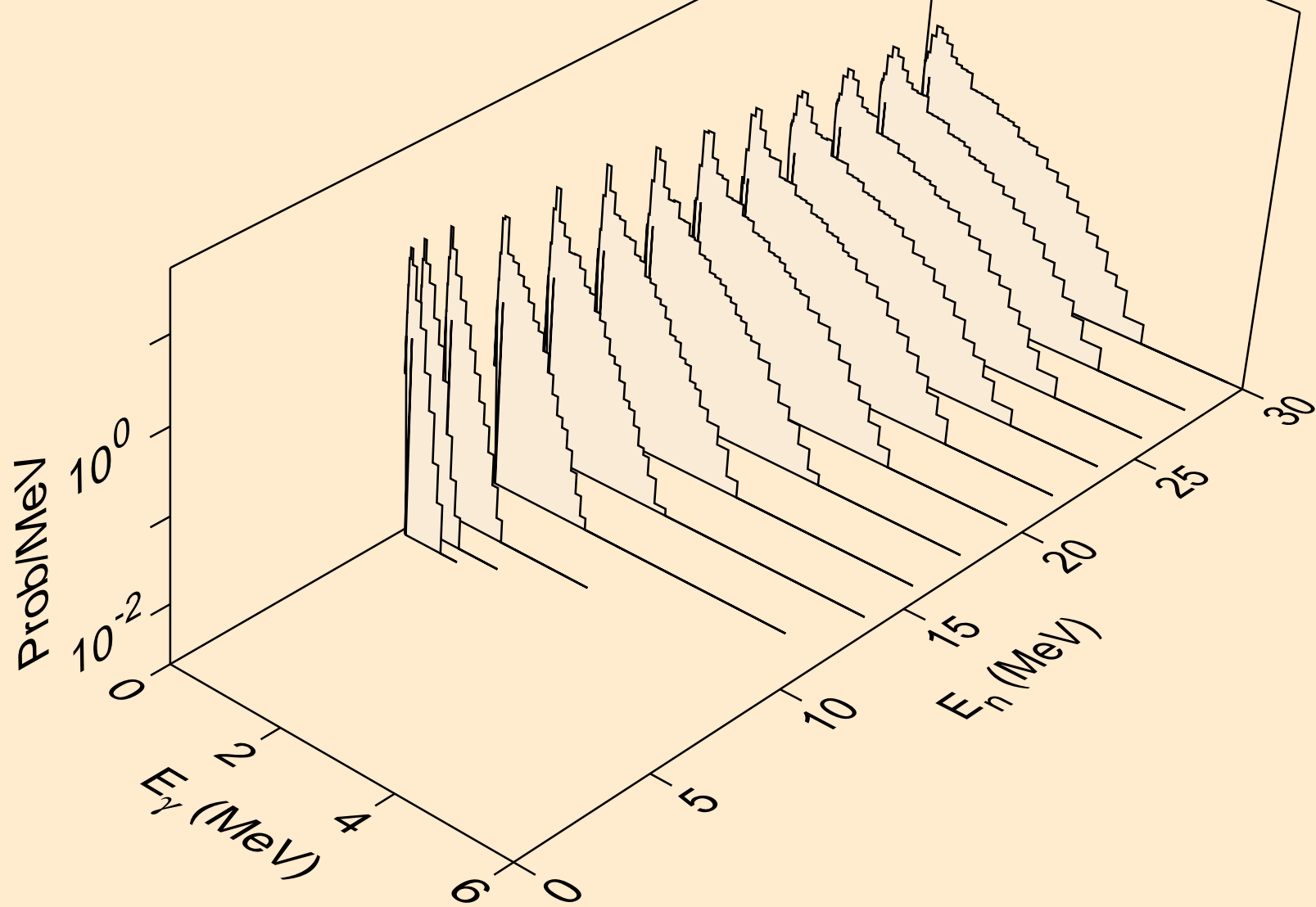
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



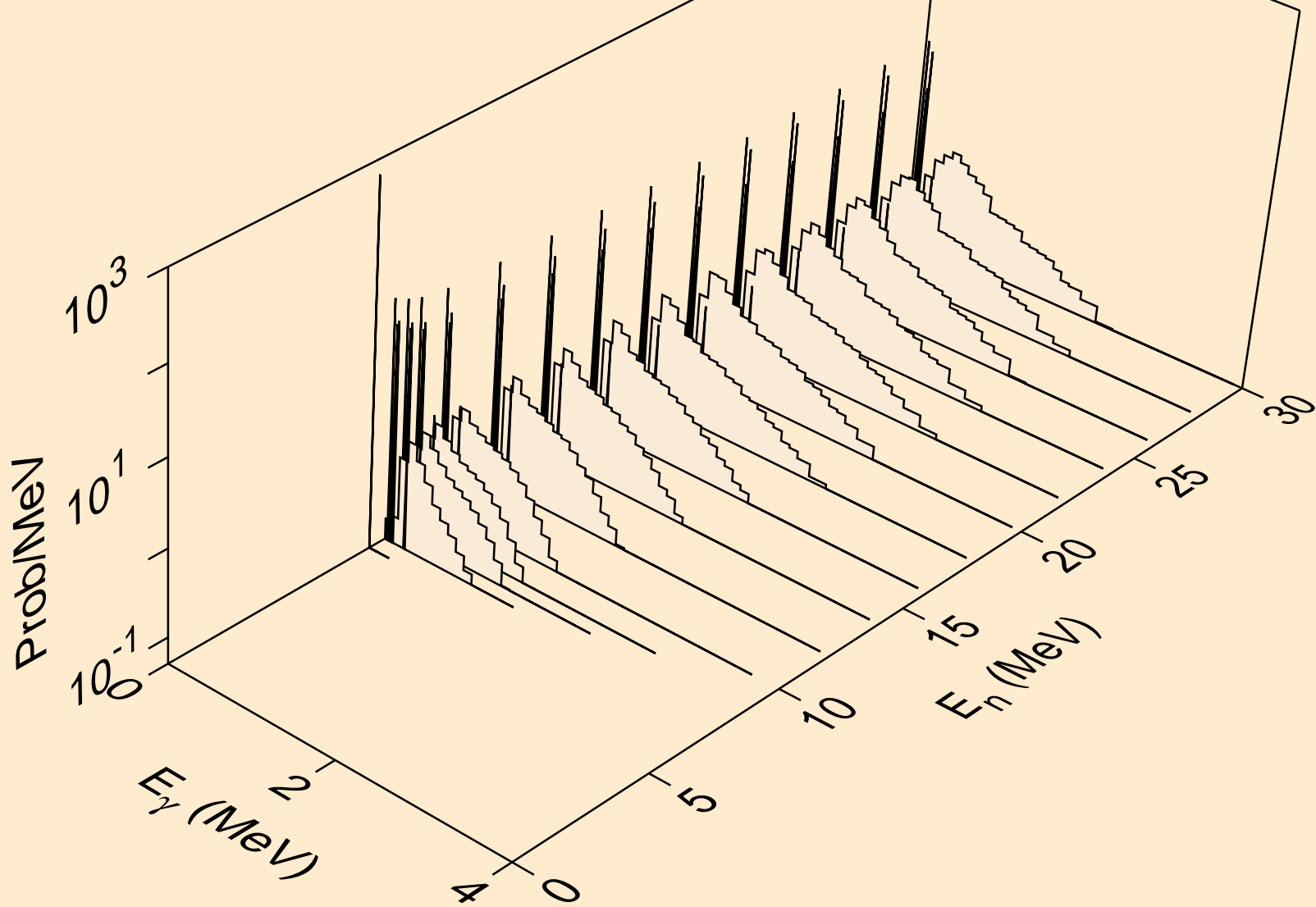
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



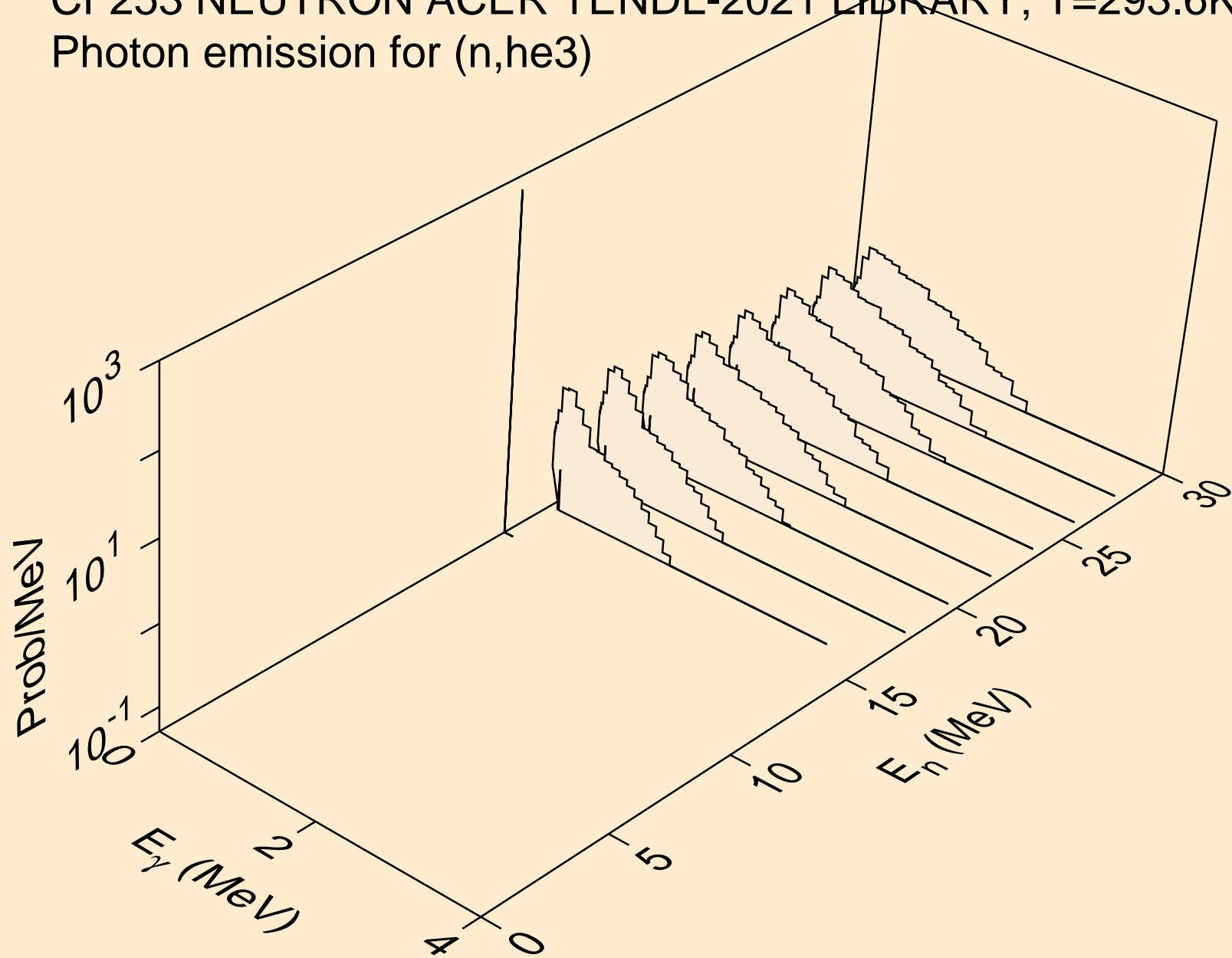
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



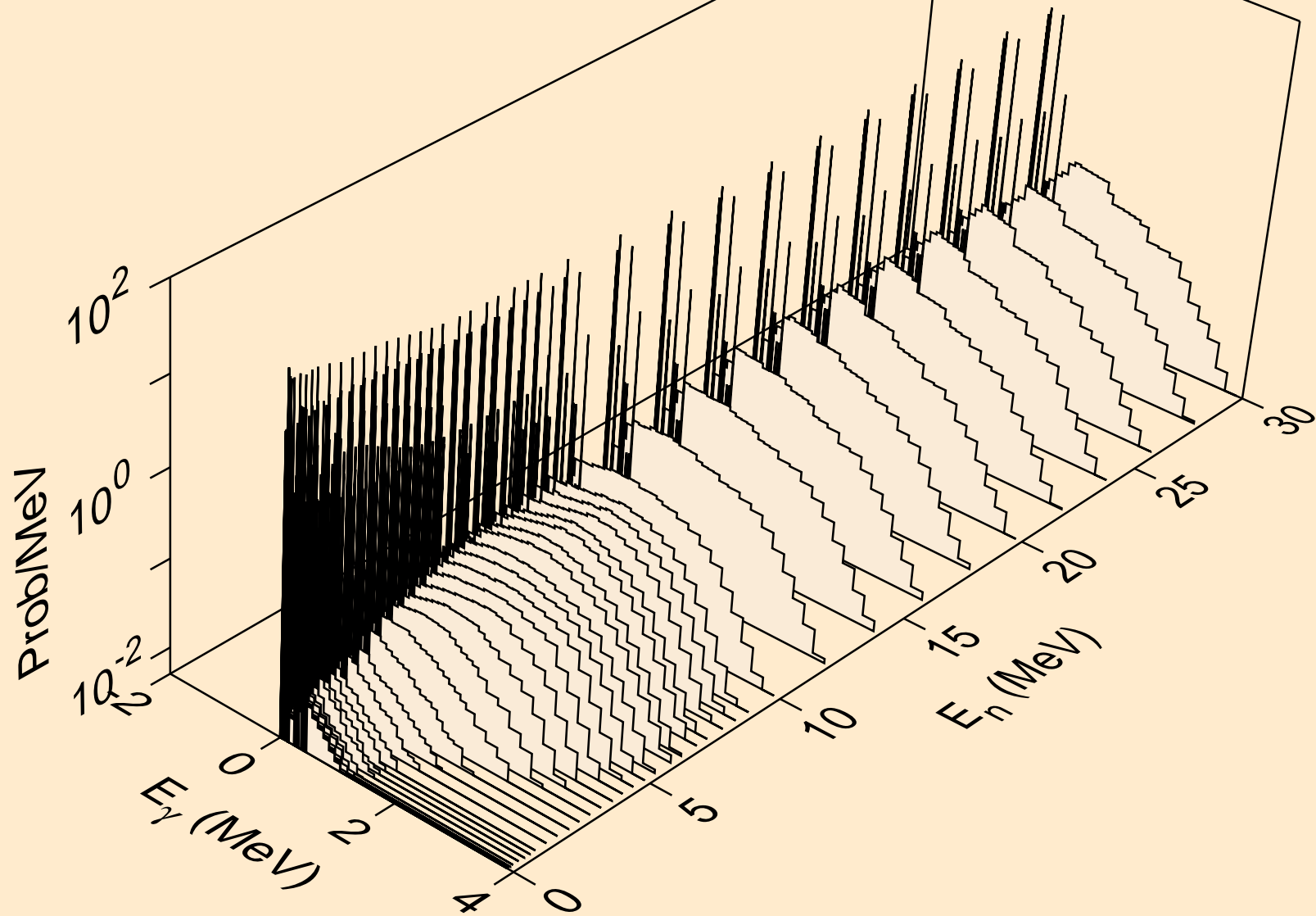
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



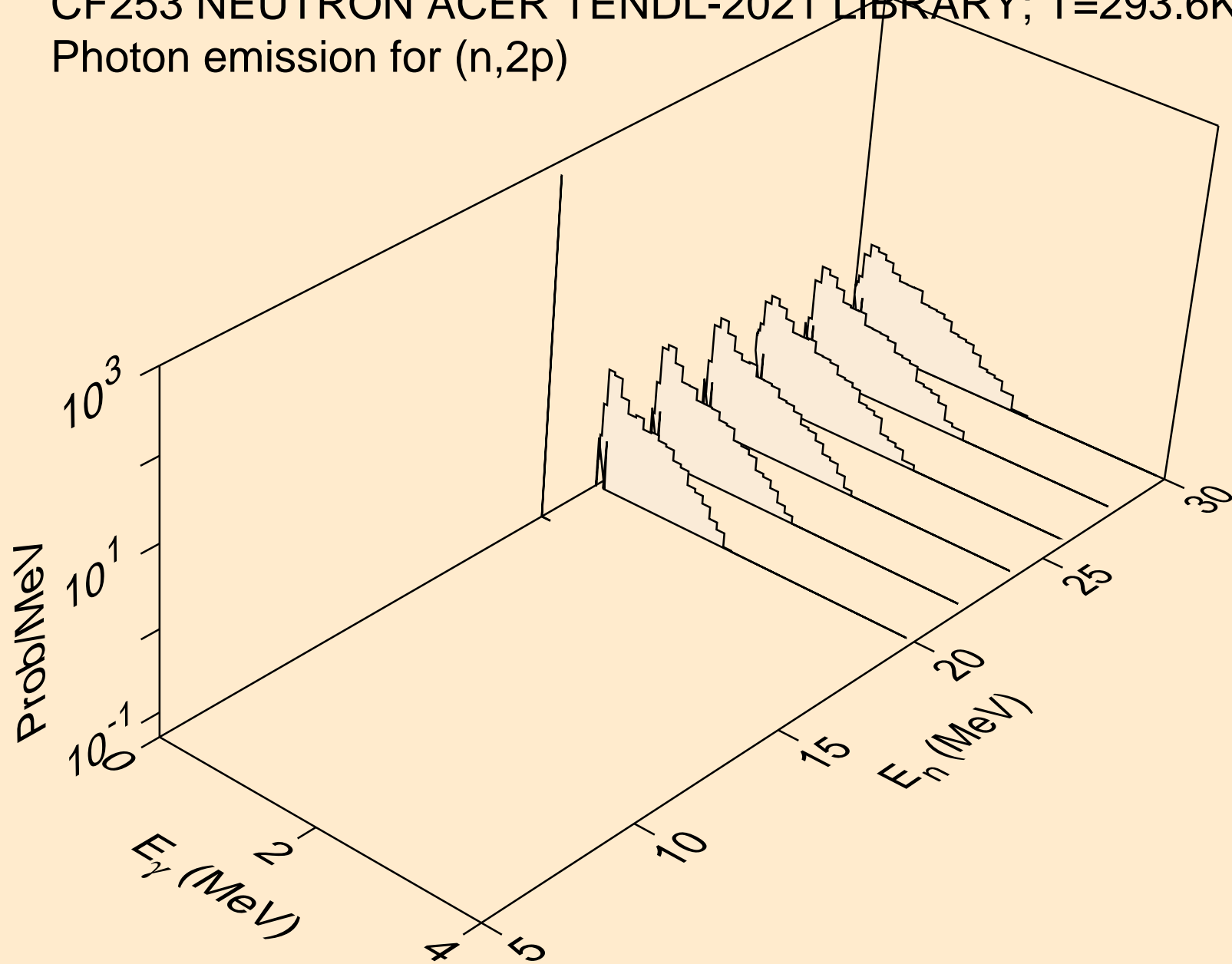
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



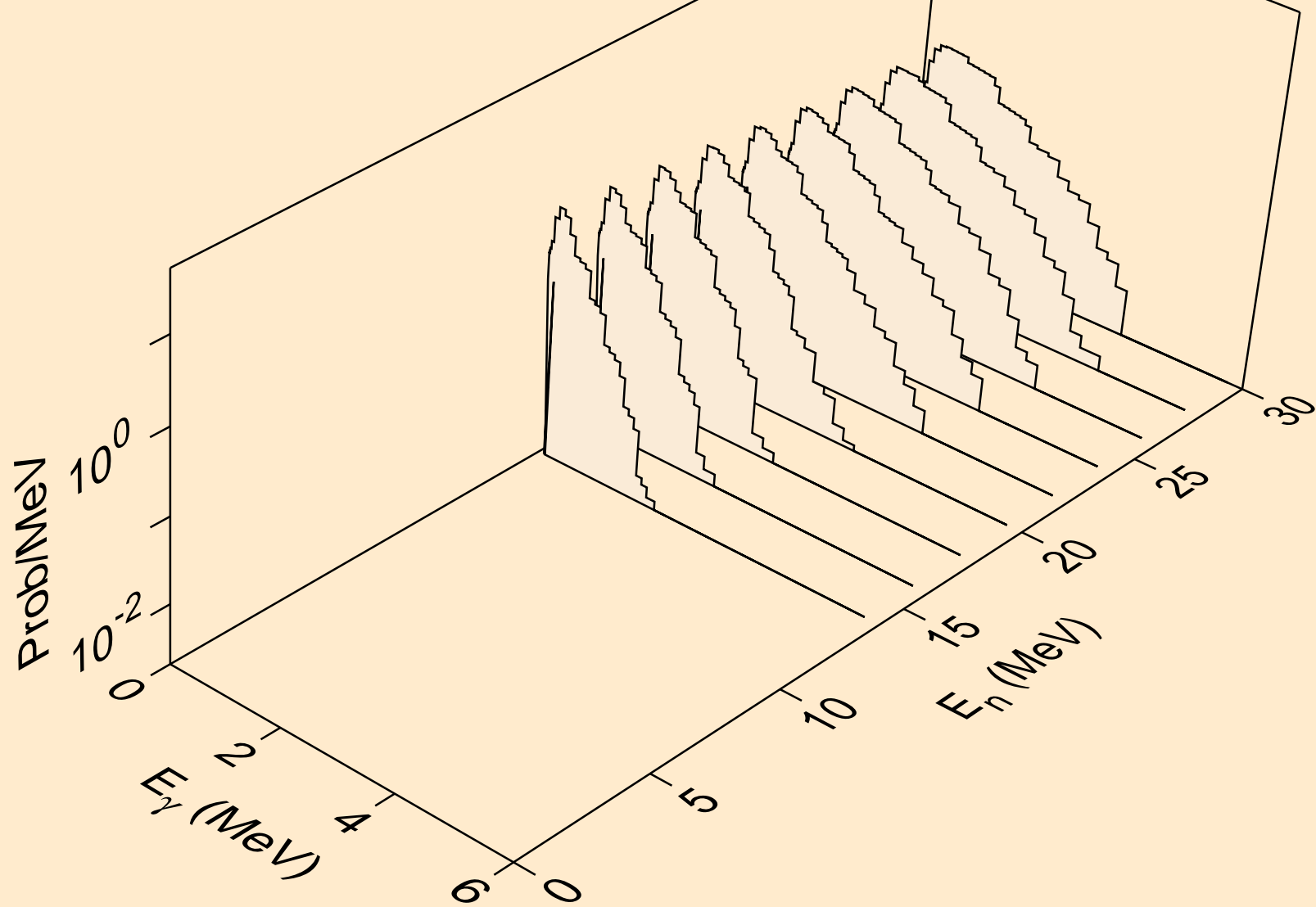
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



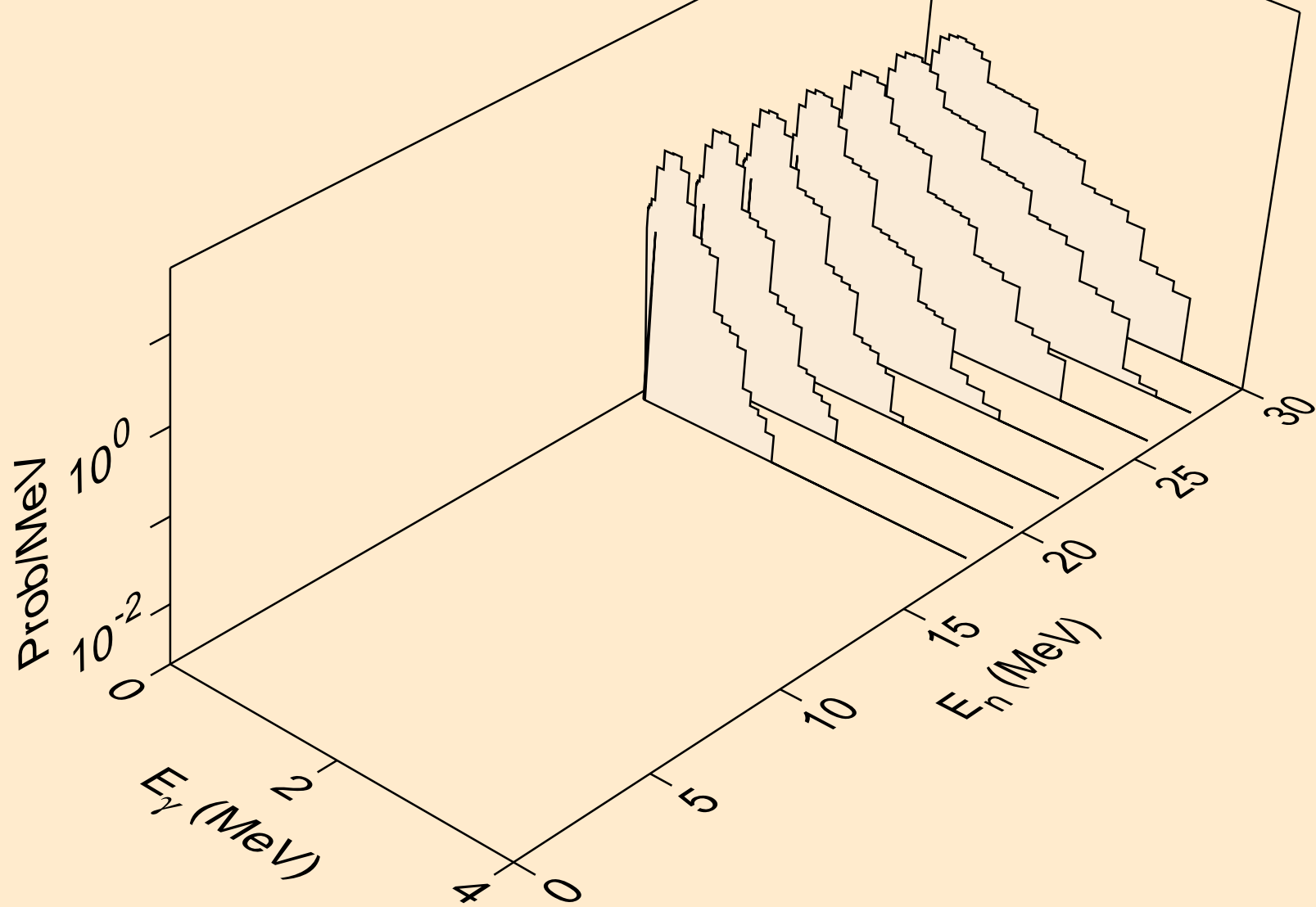
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



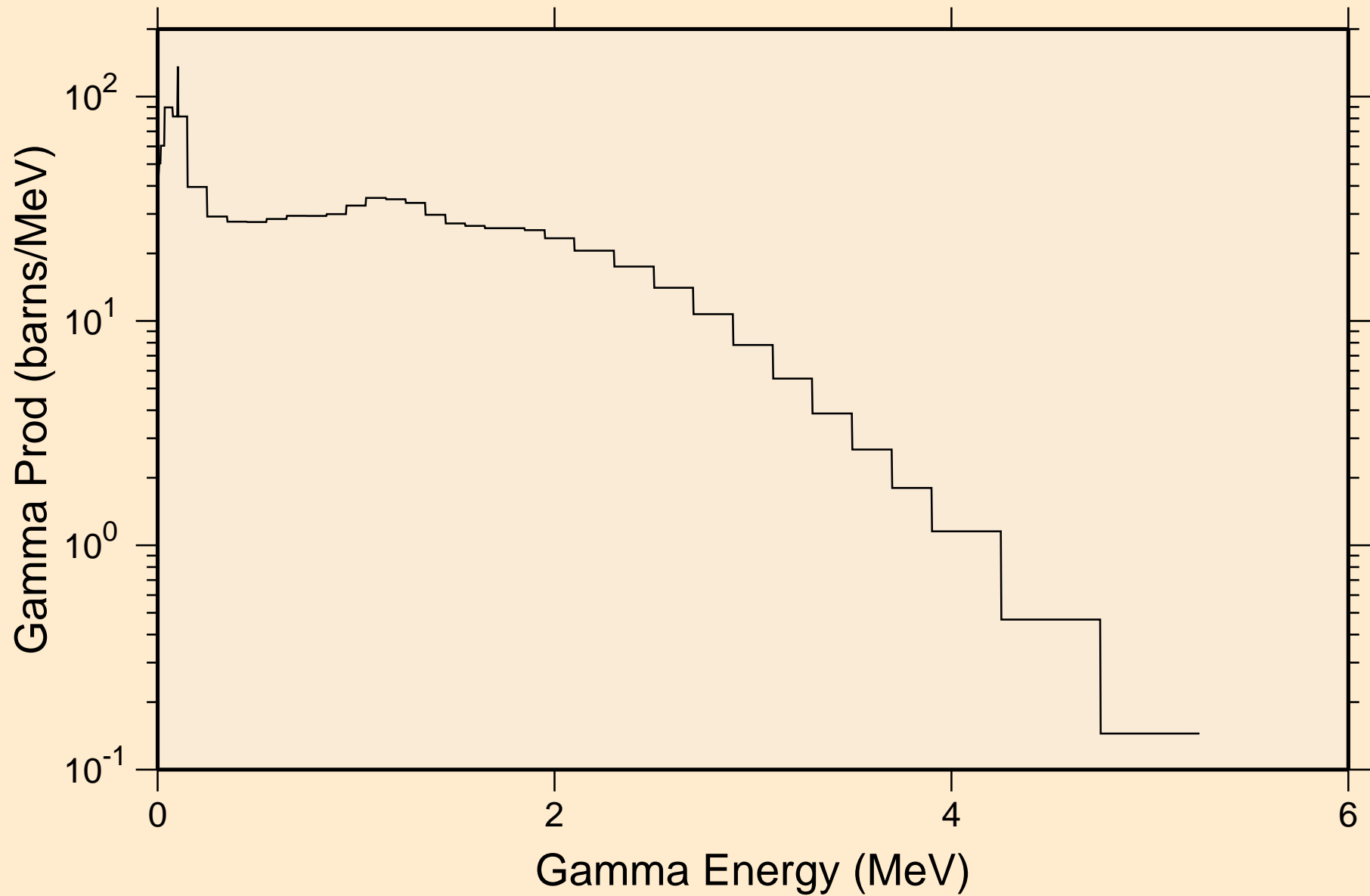
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



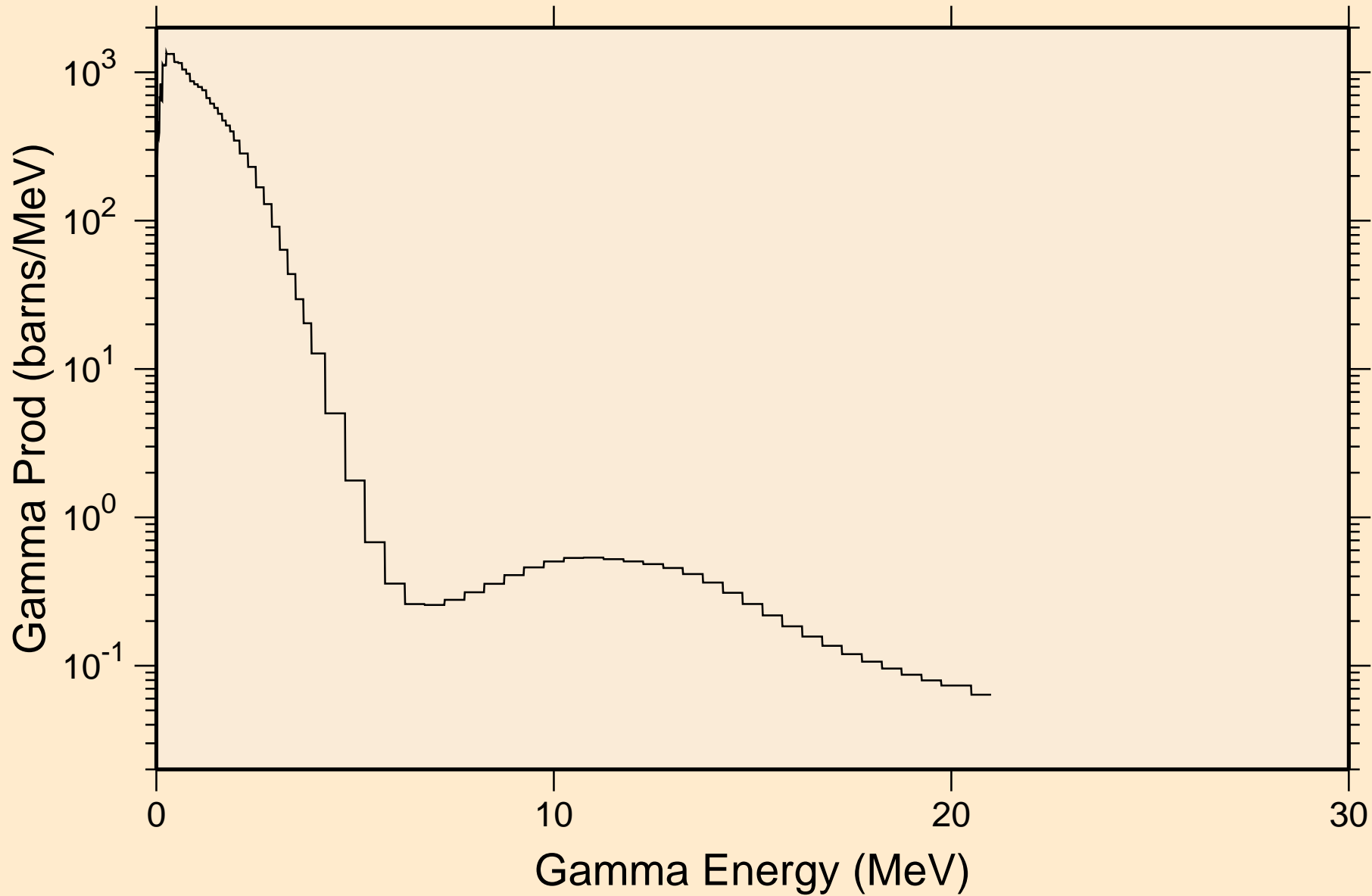
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

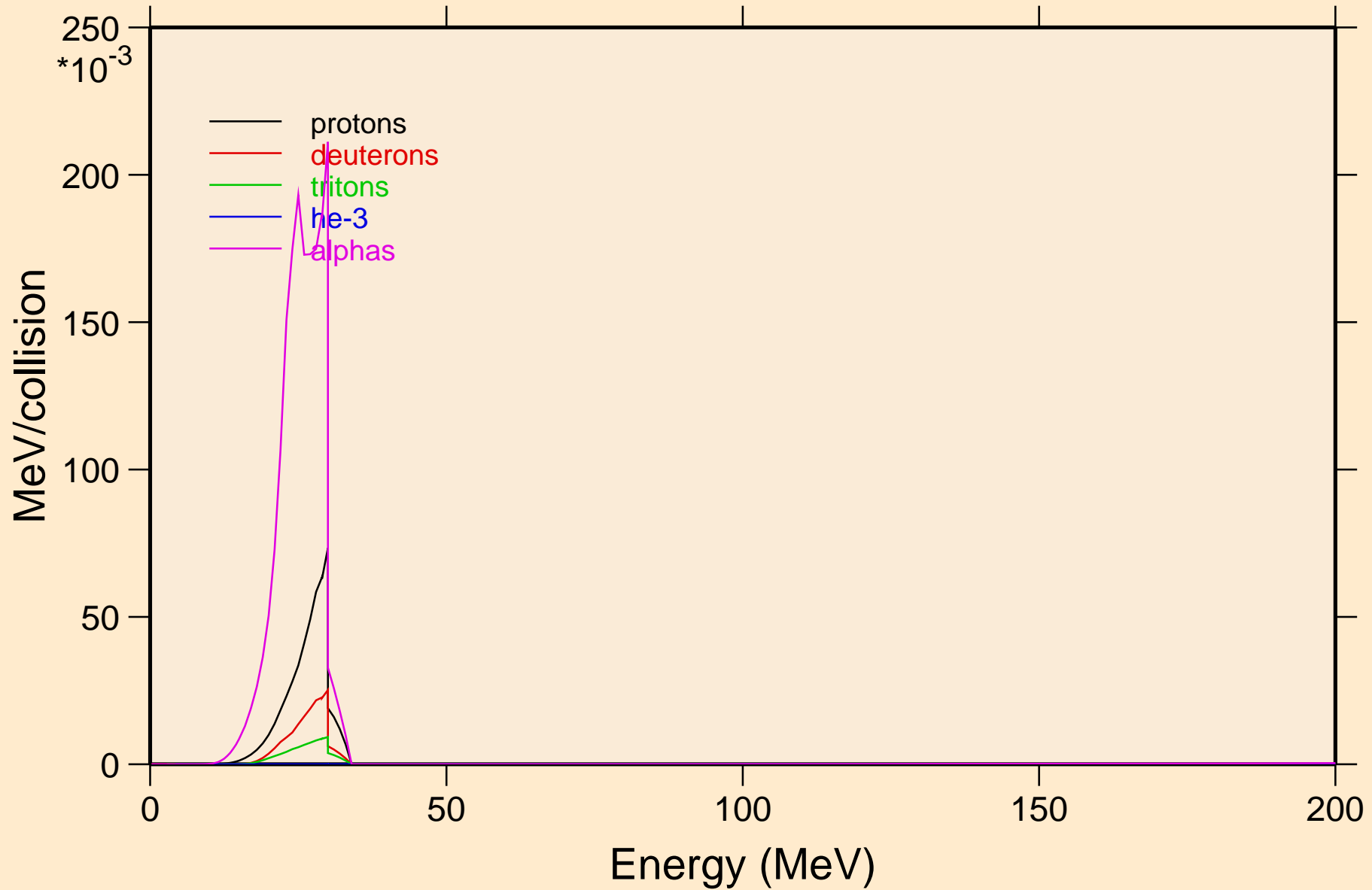


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

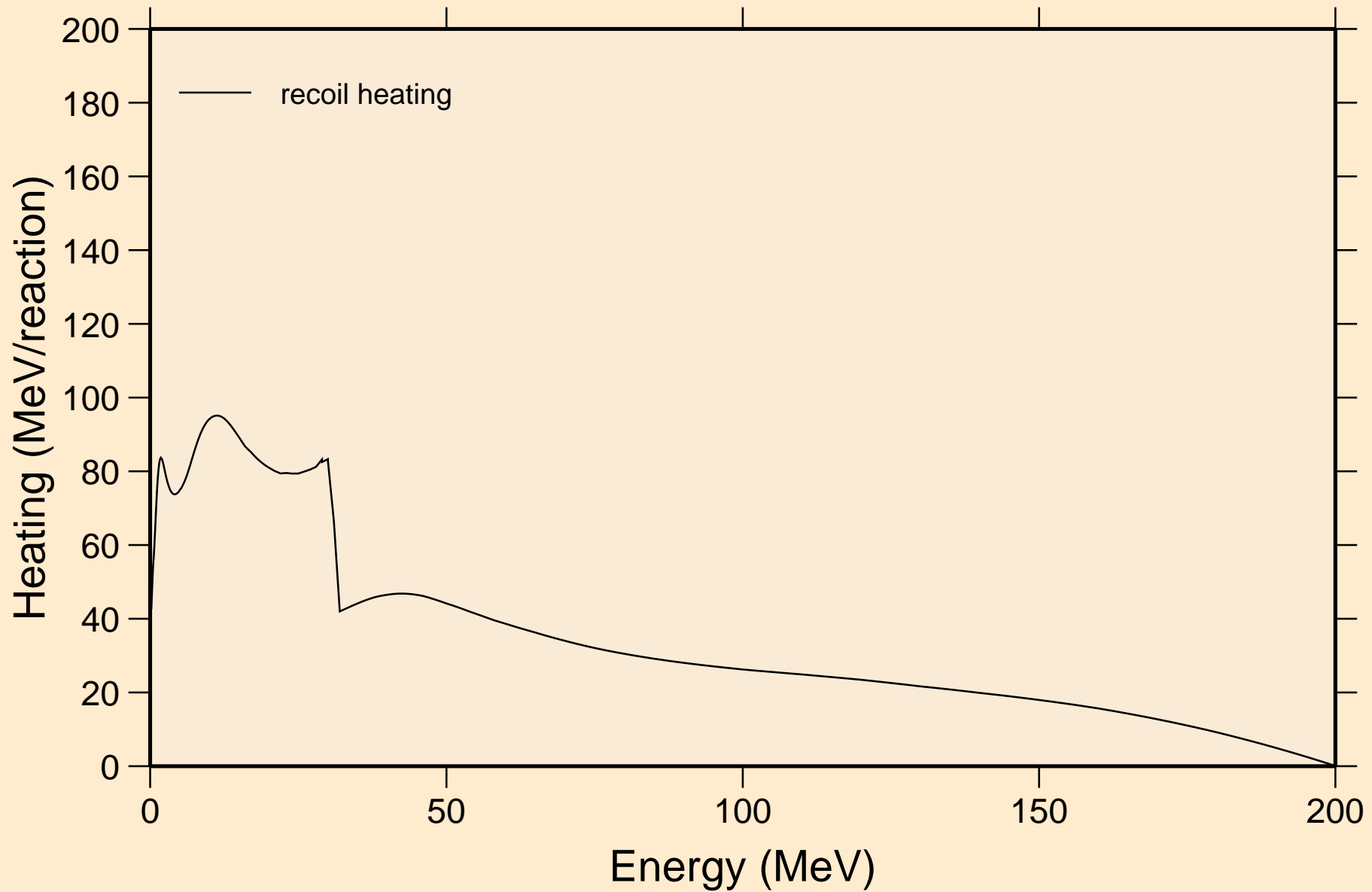


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

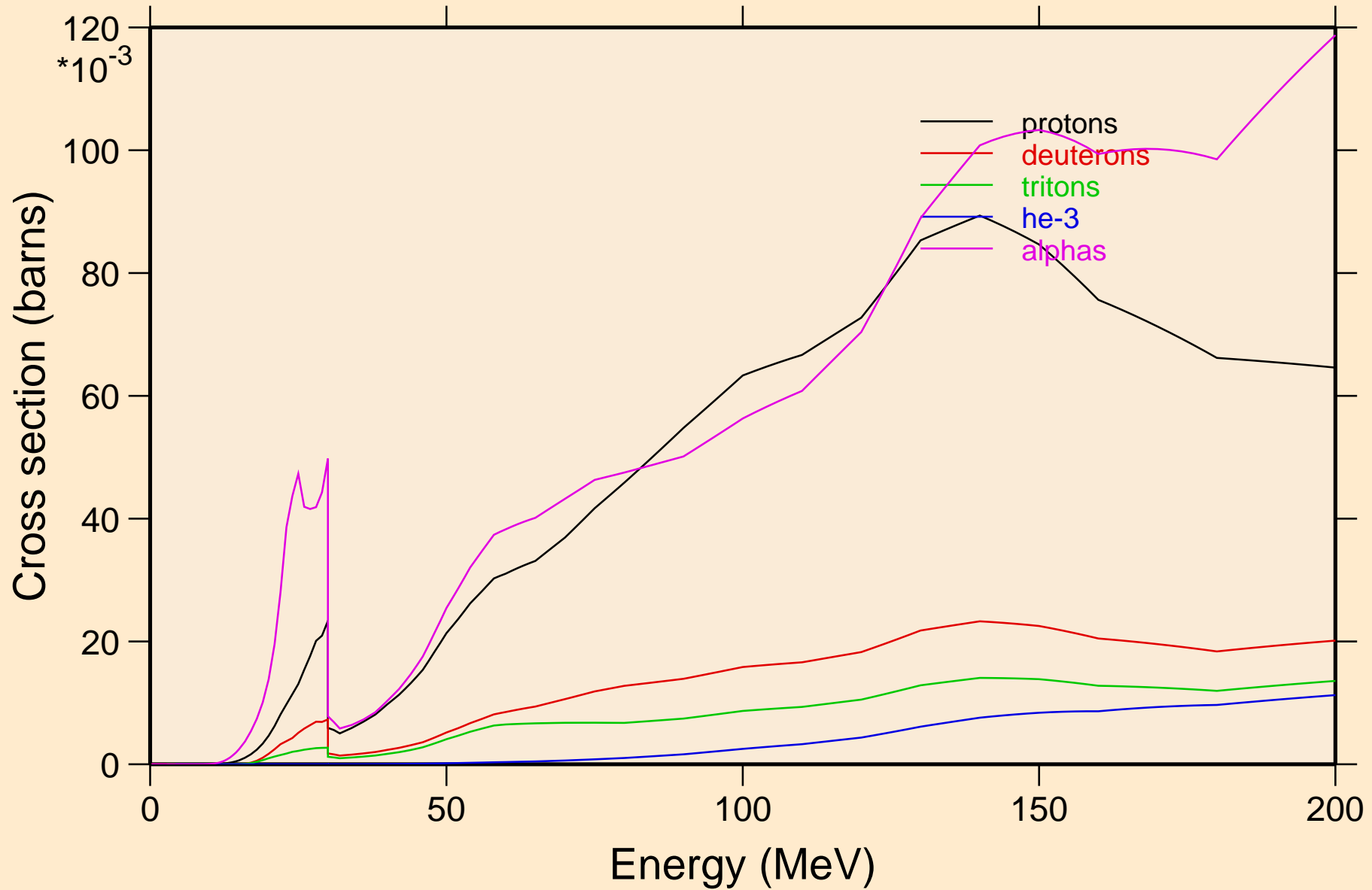


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

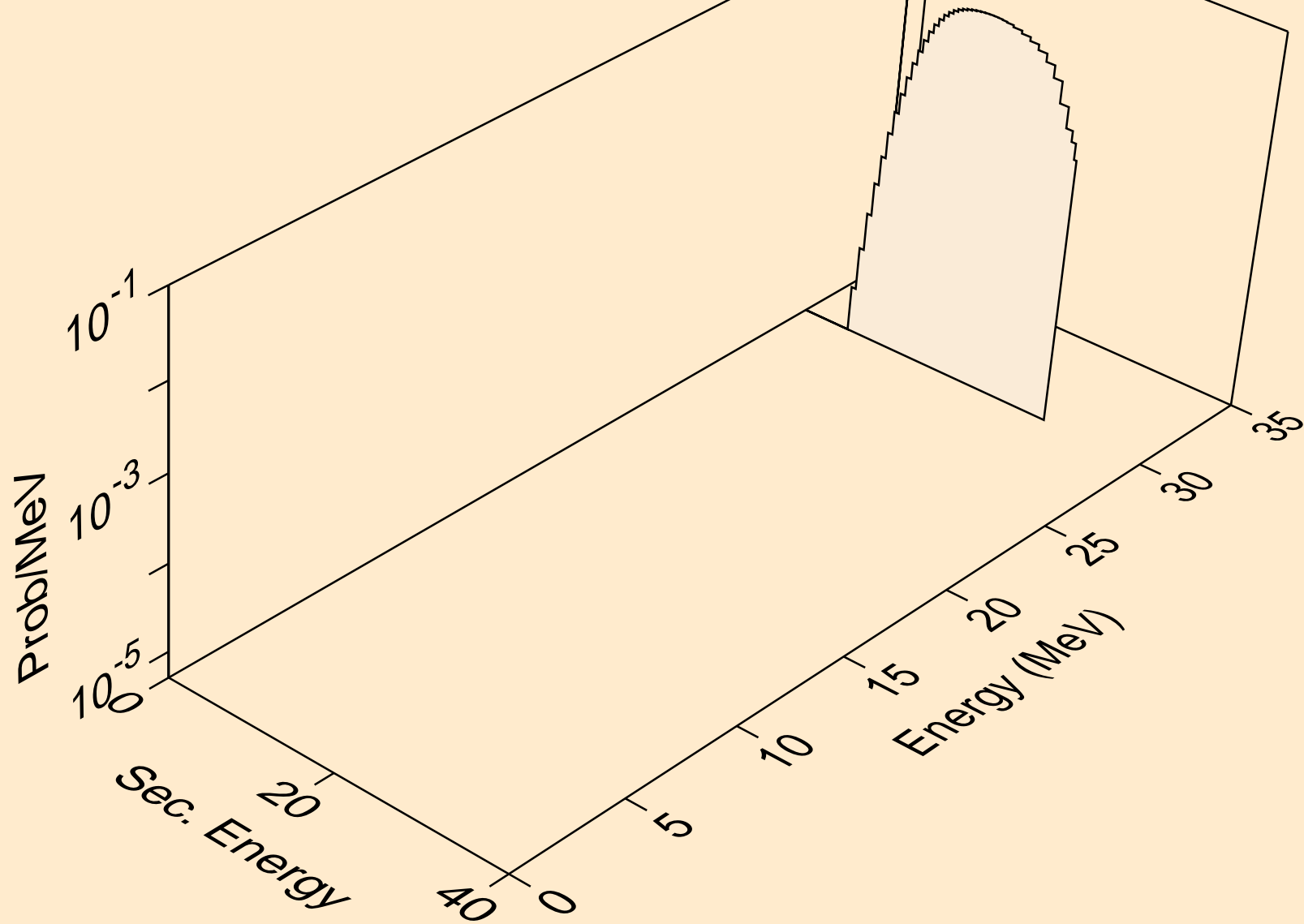


CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

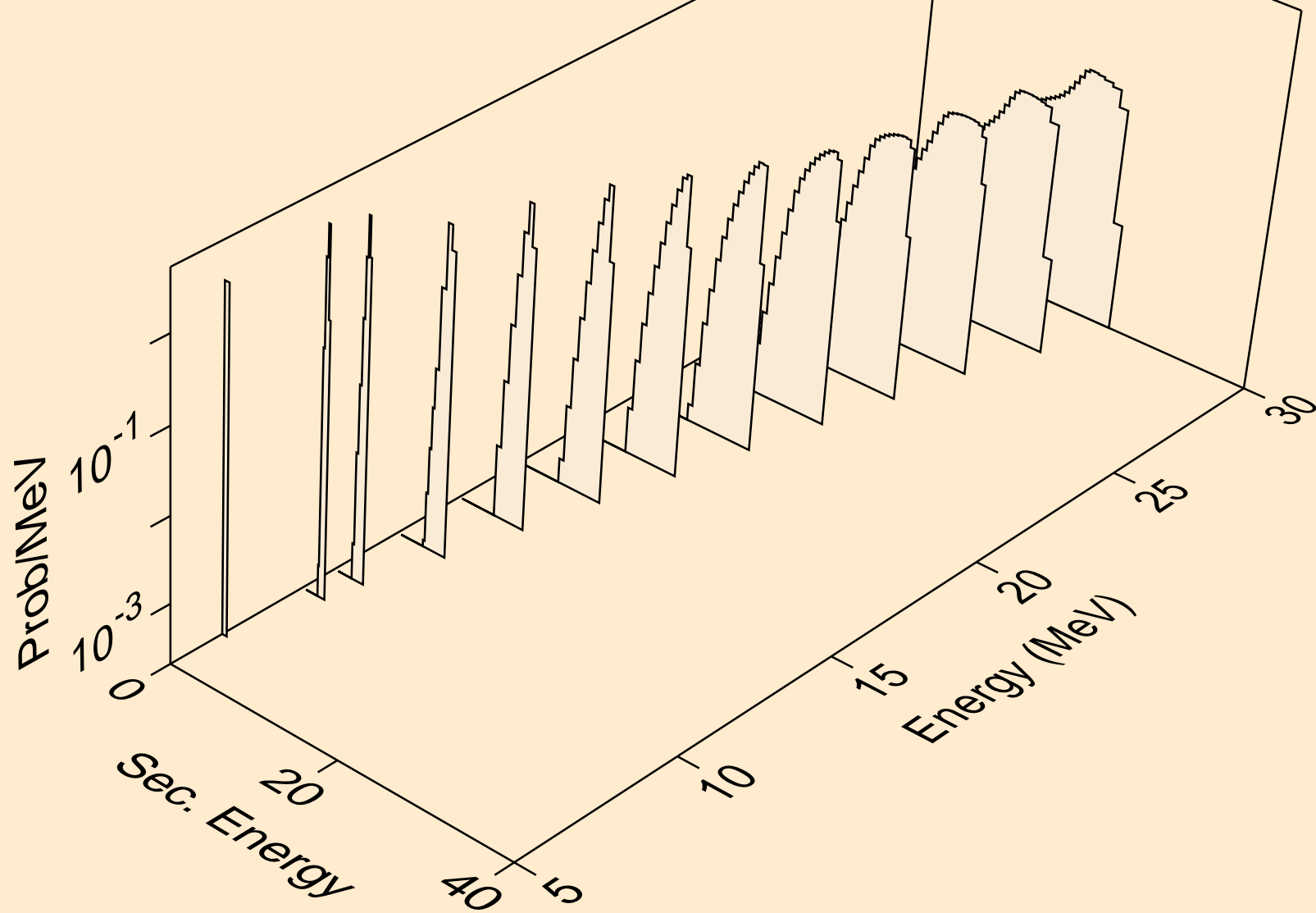
Particle production cross sections



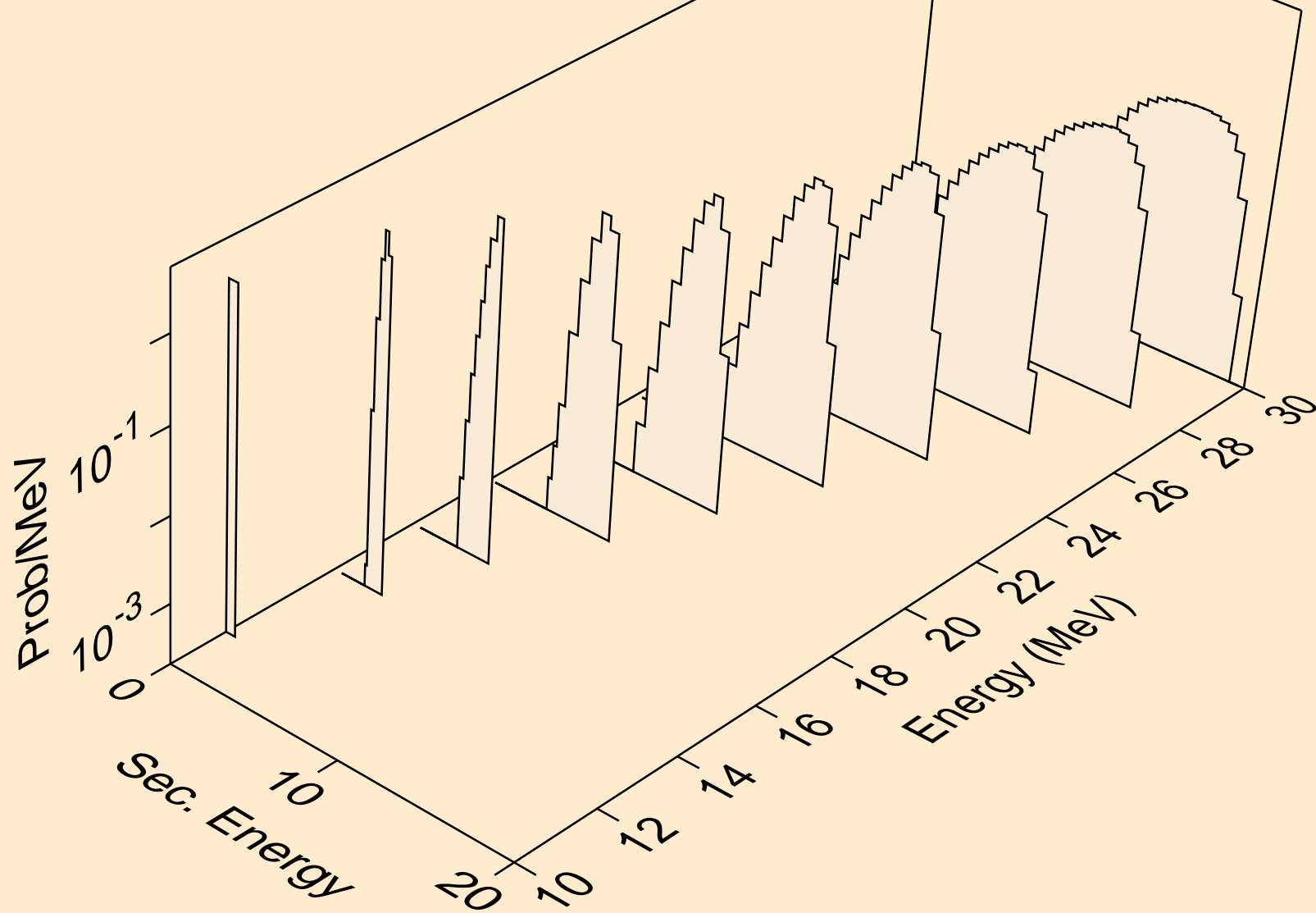
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



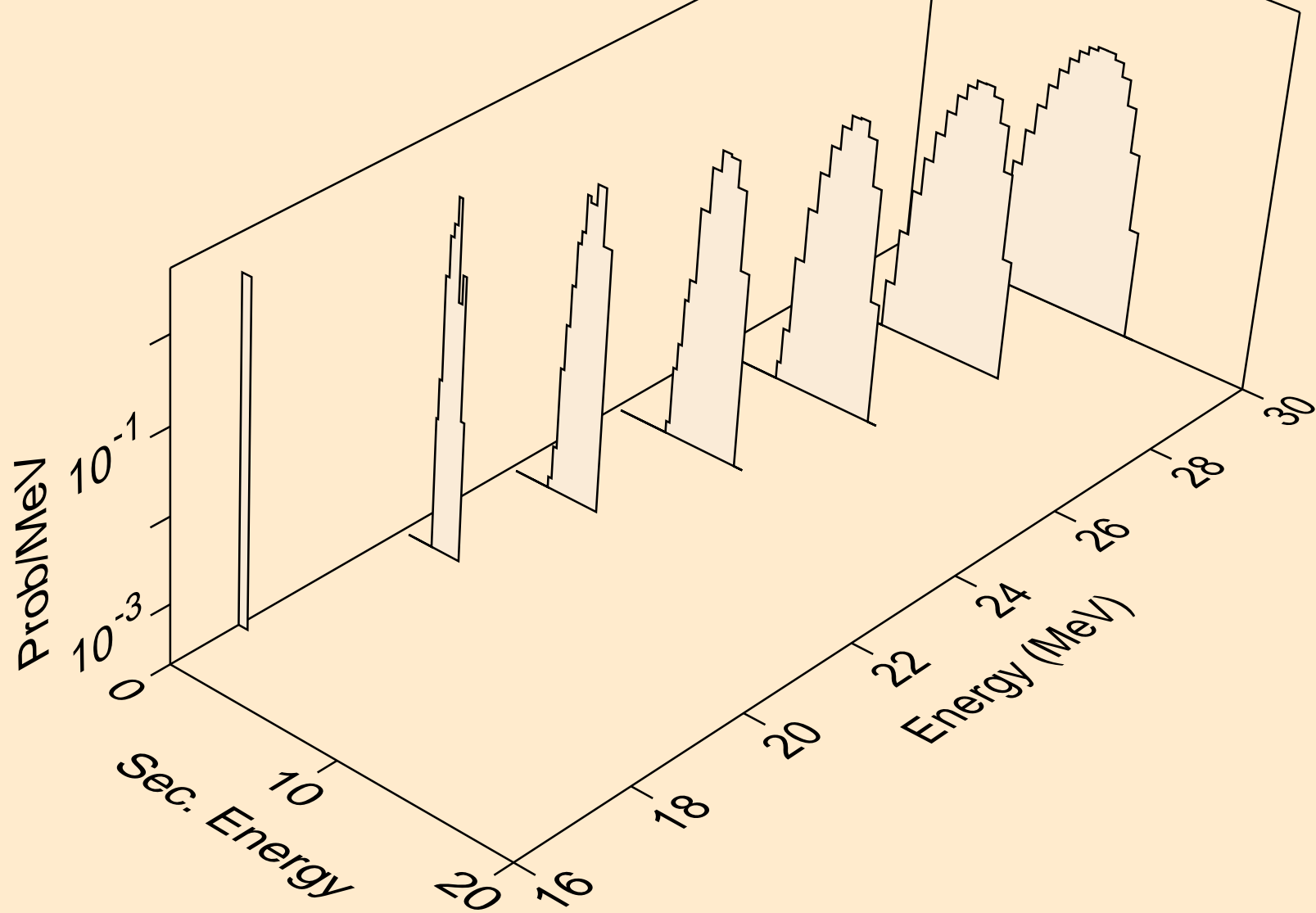
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



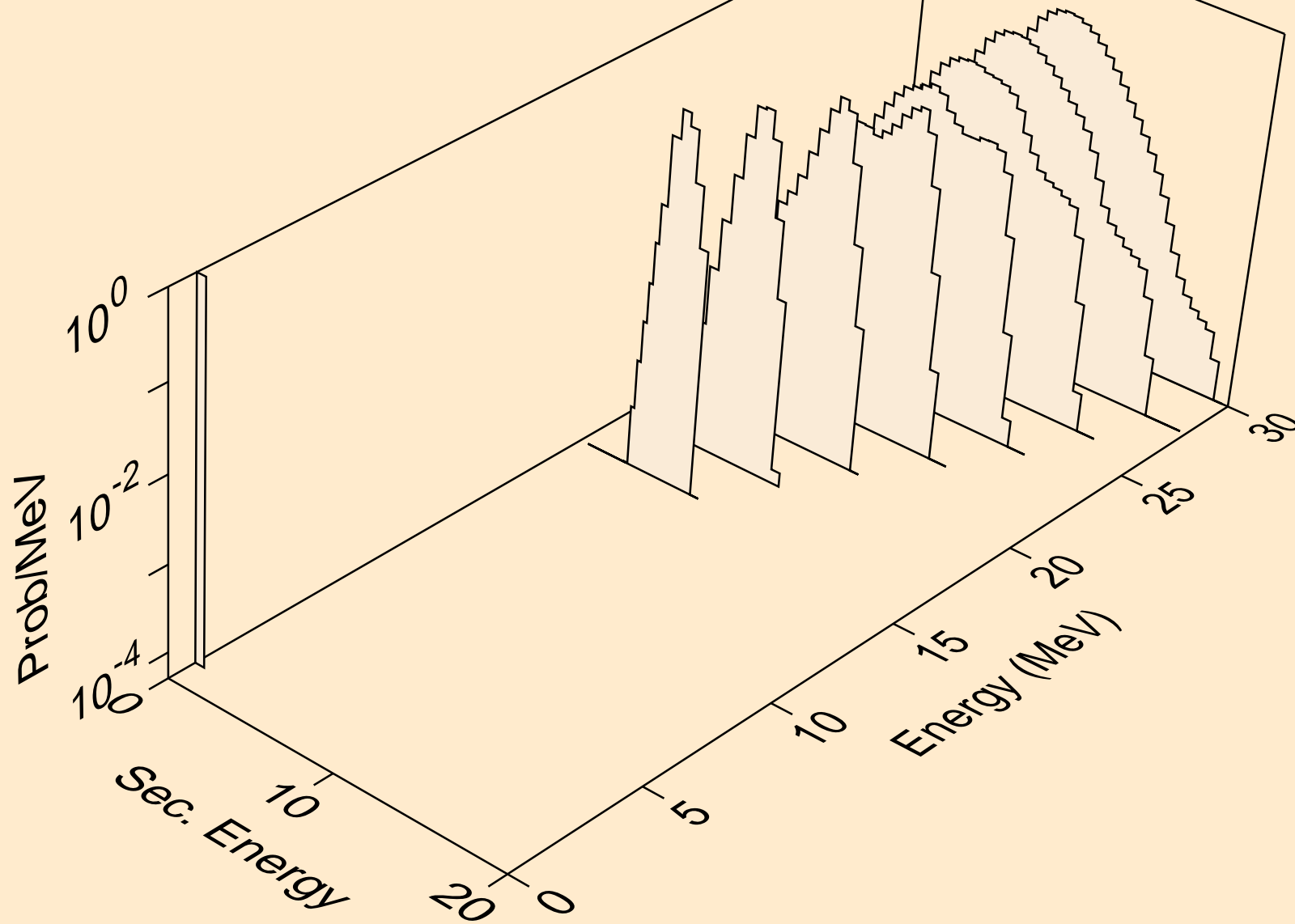
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



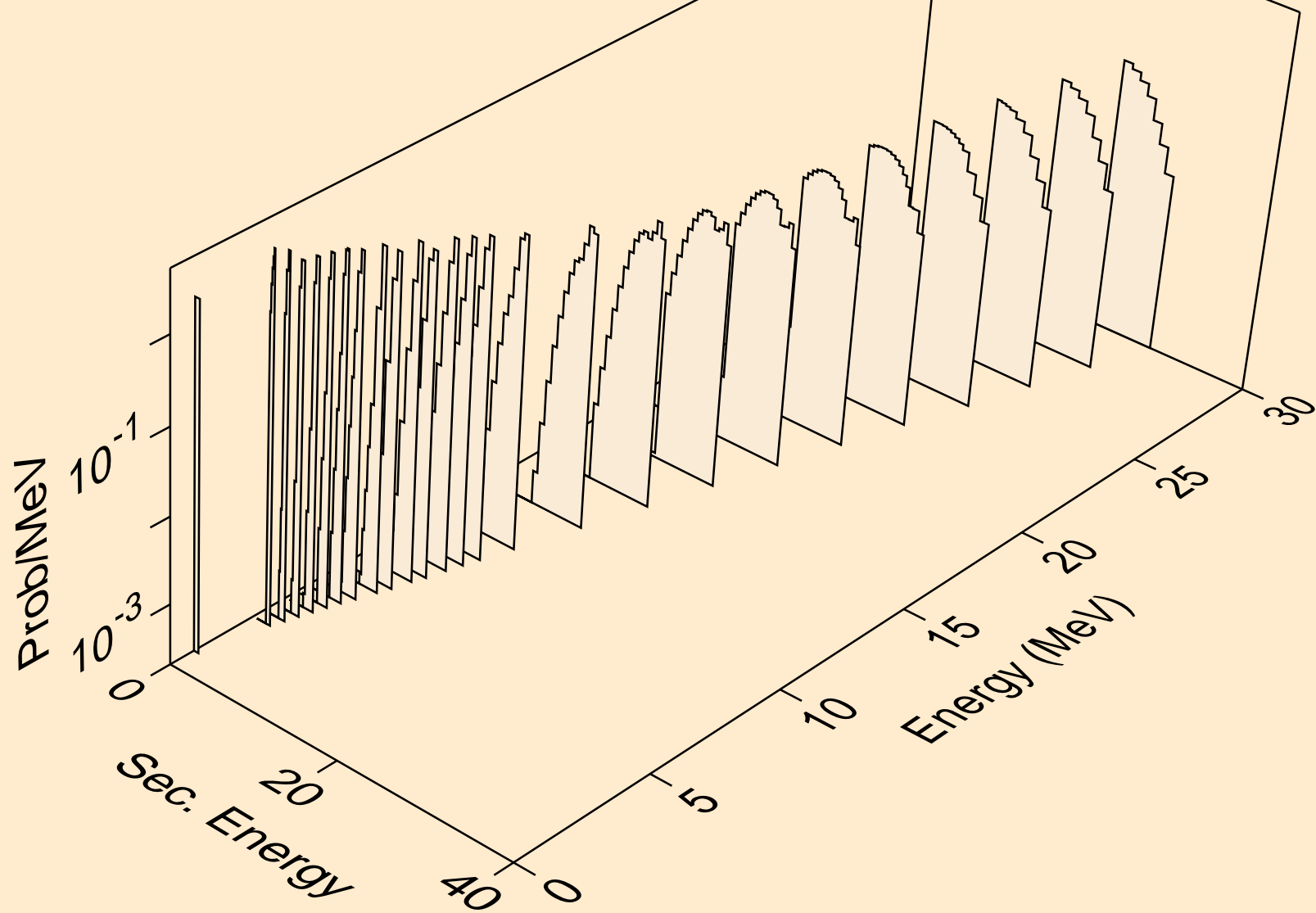
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



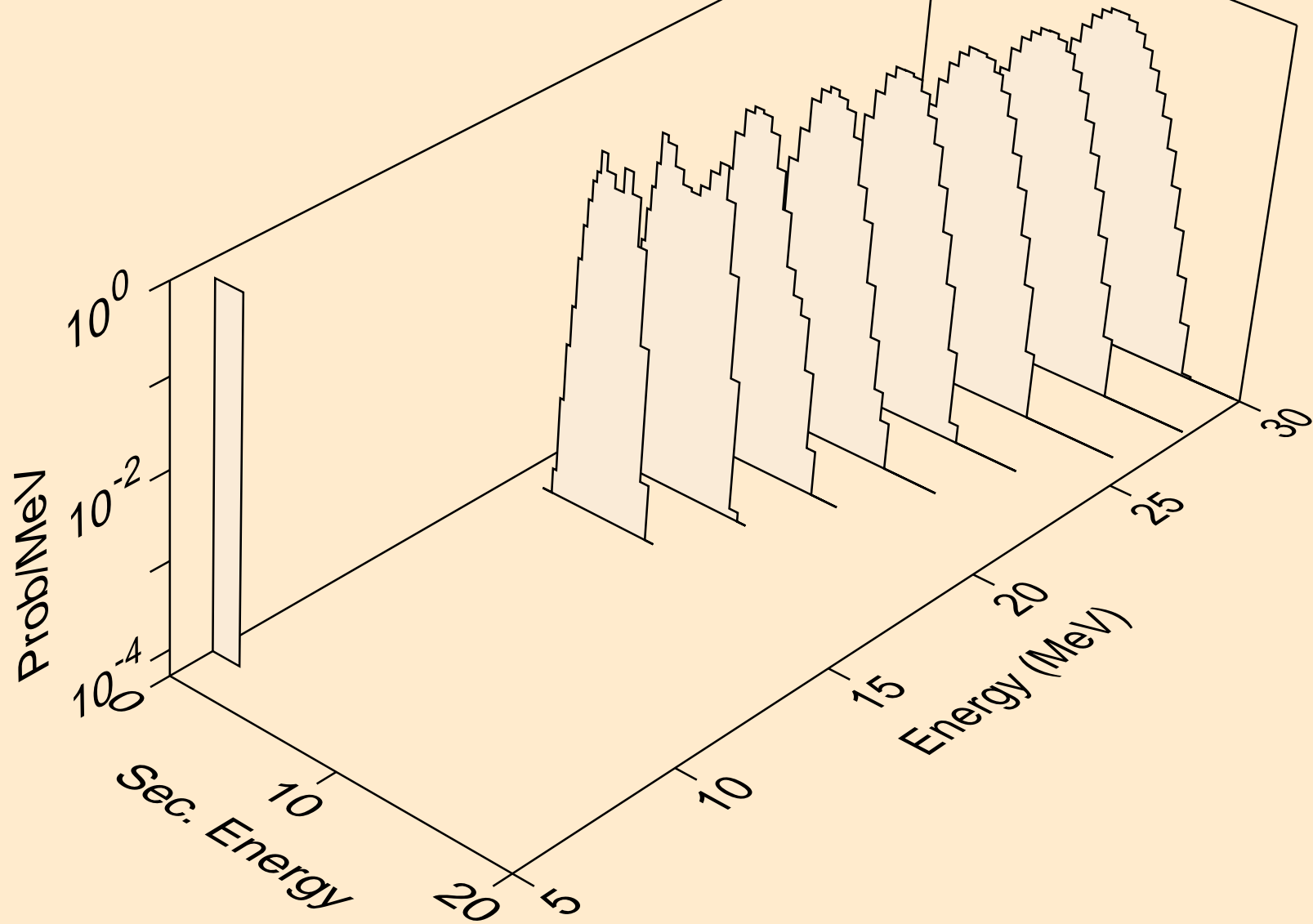
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



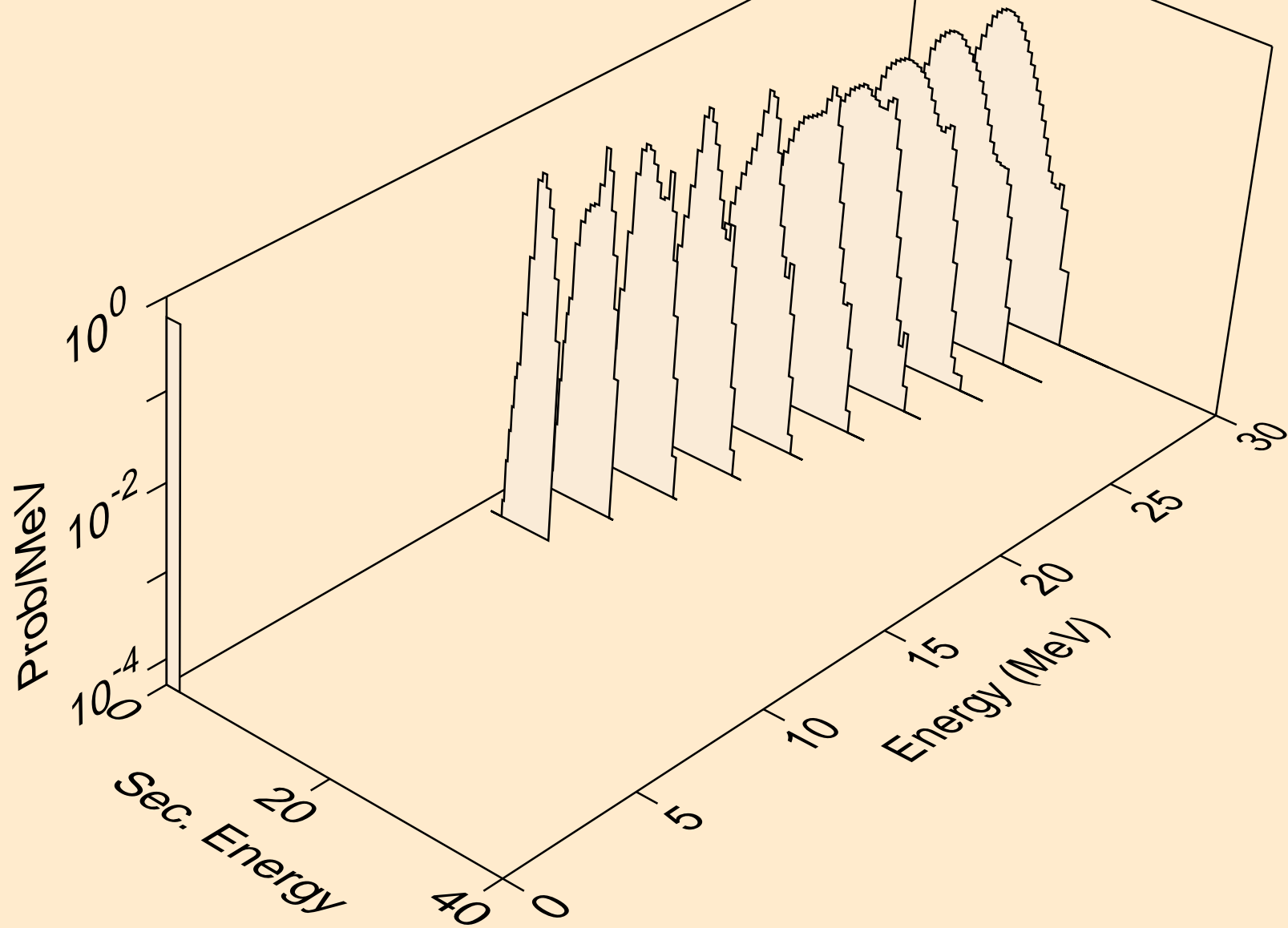
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



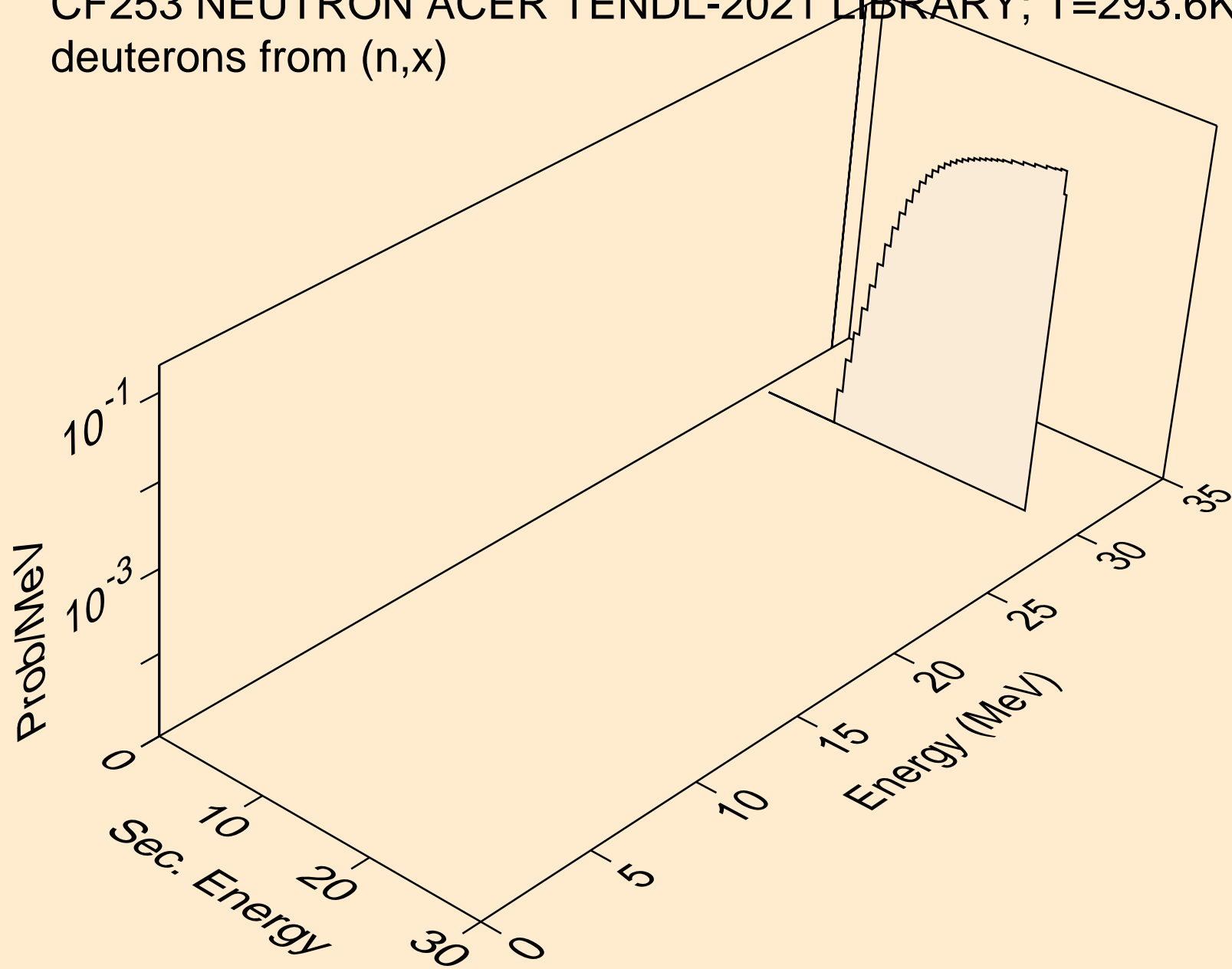
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



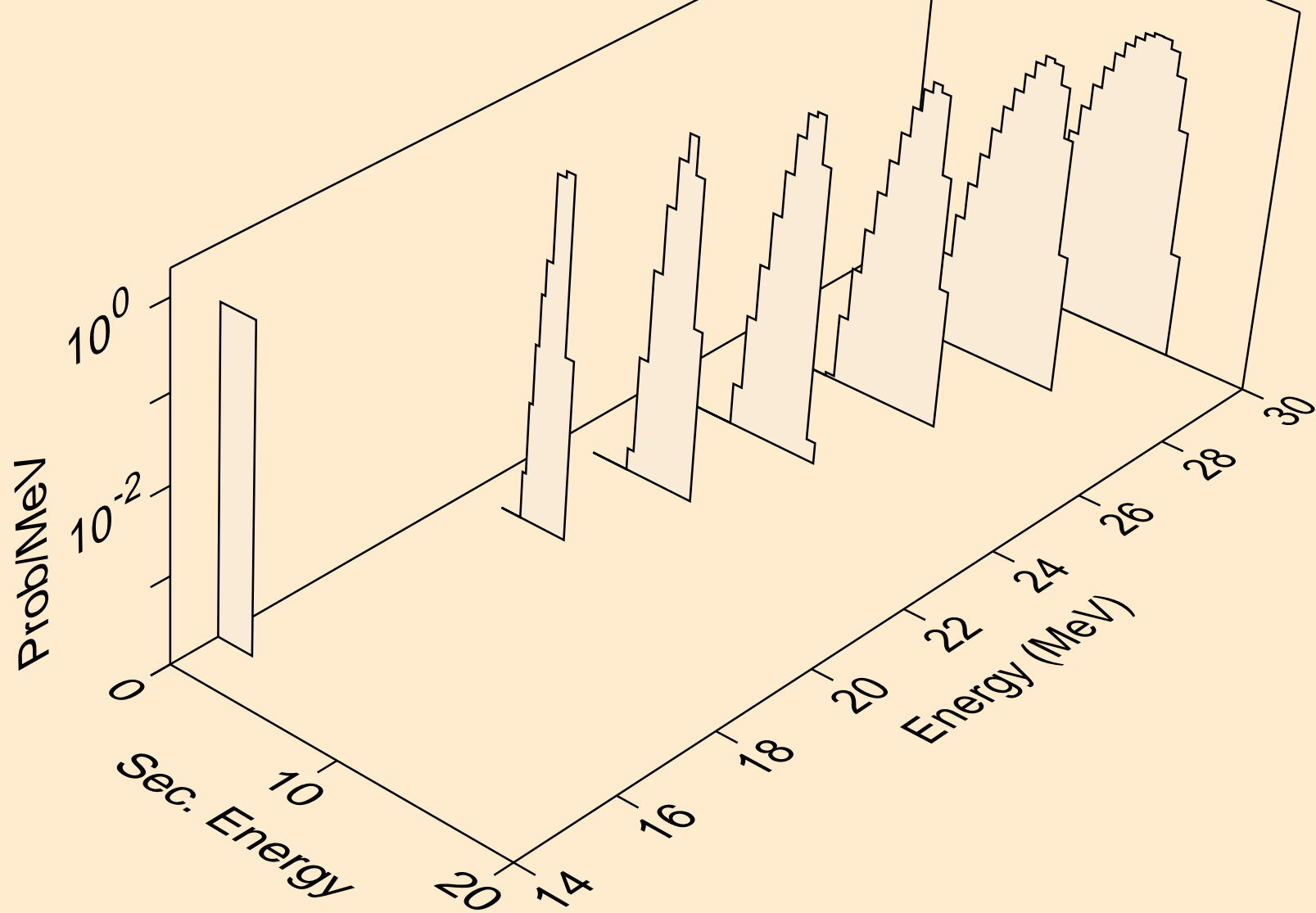
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



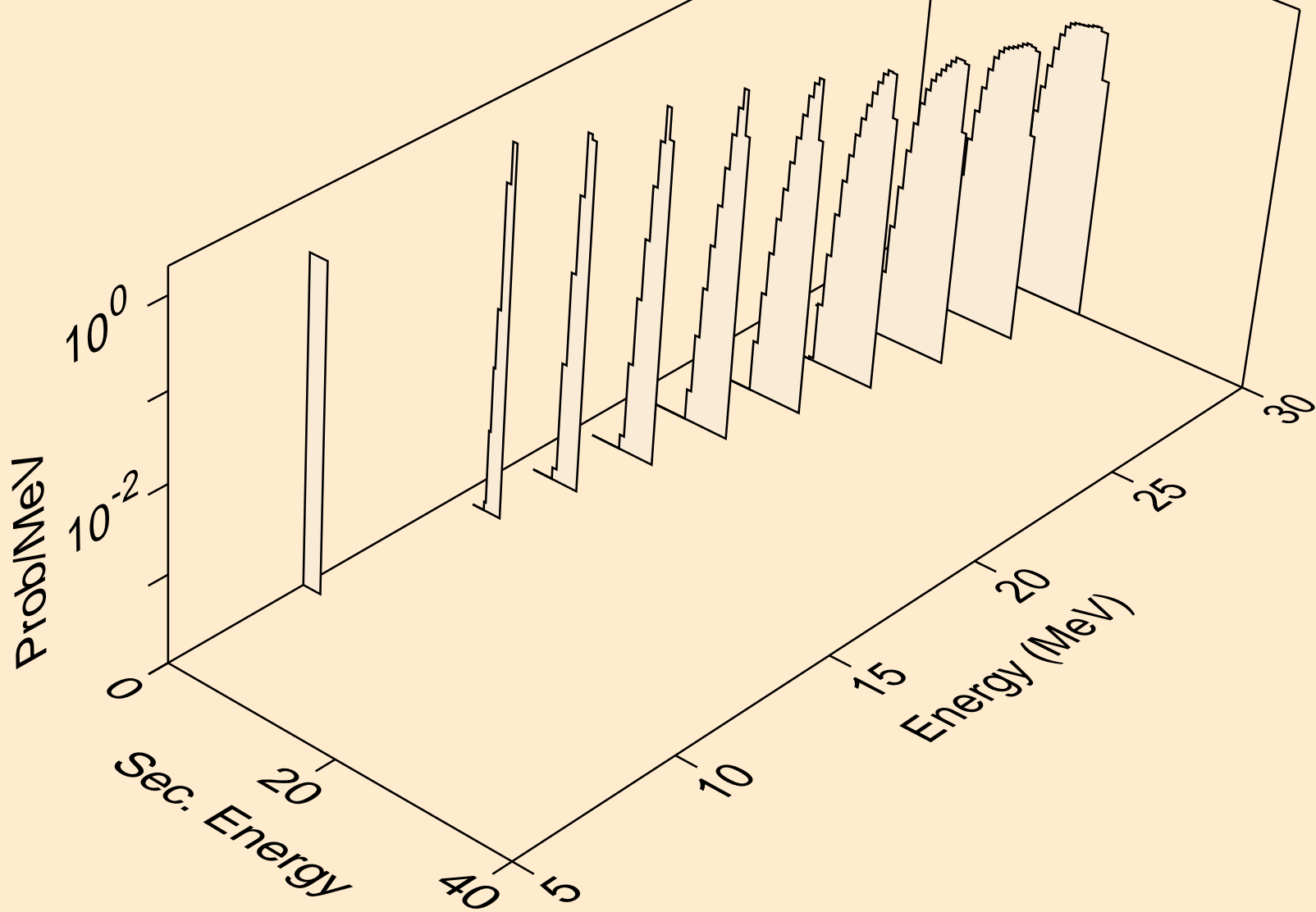
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



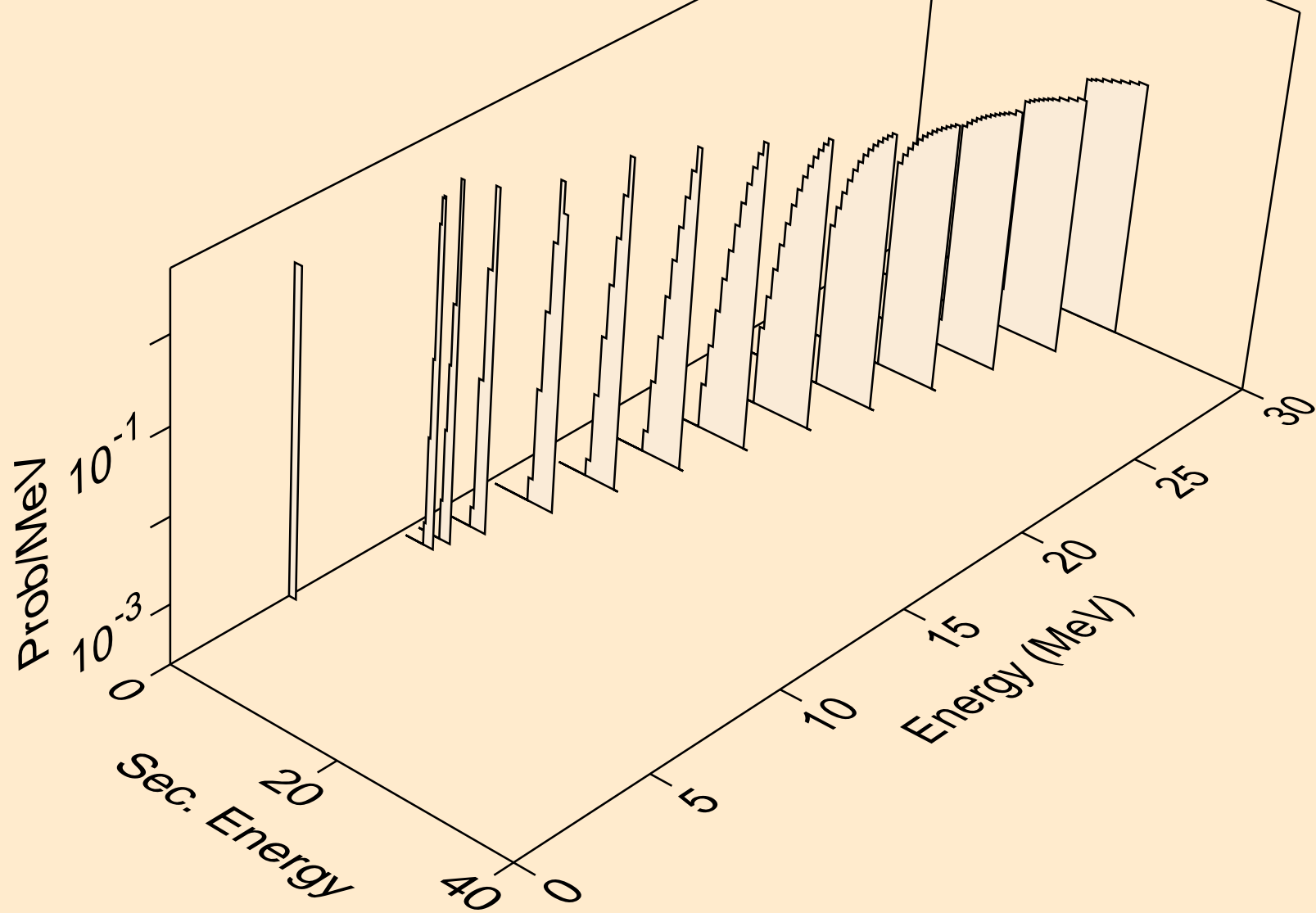
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



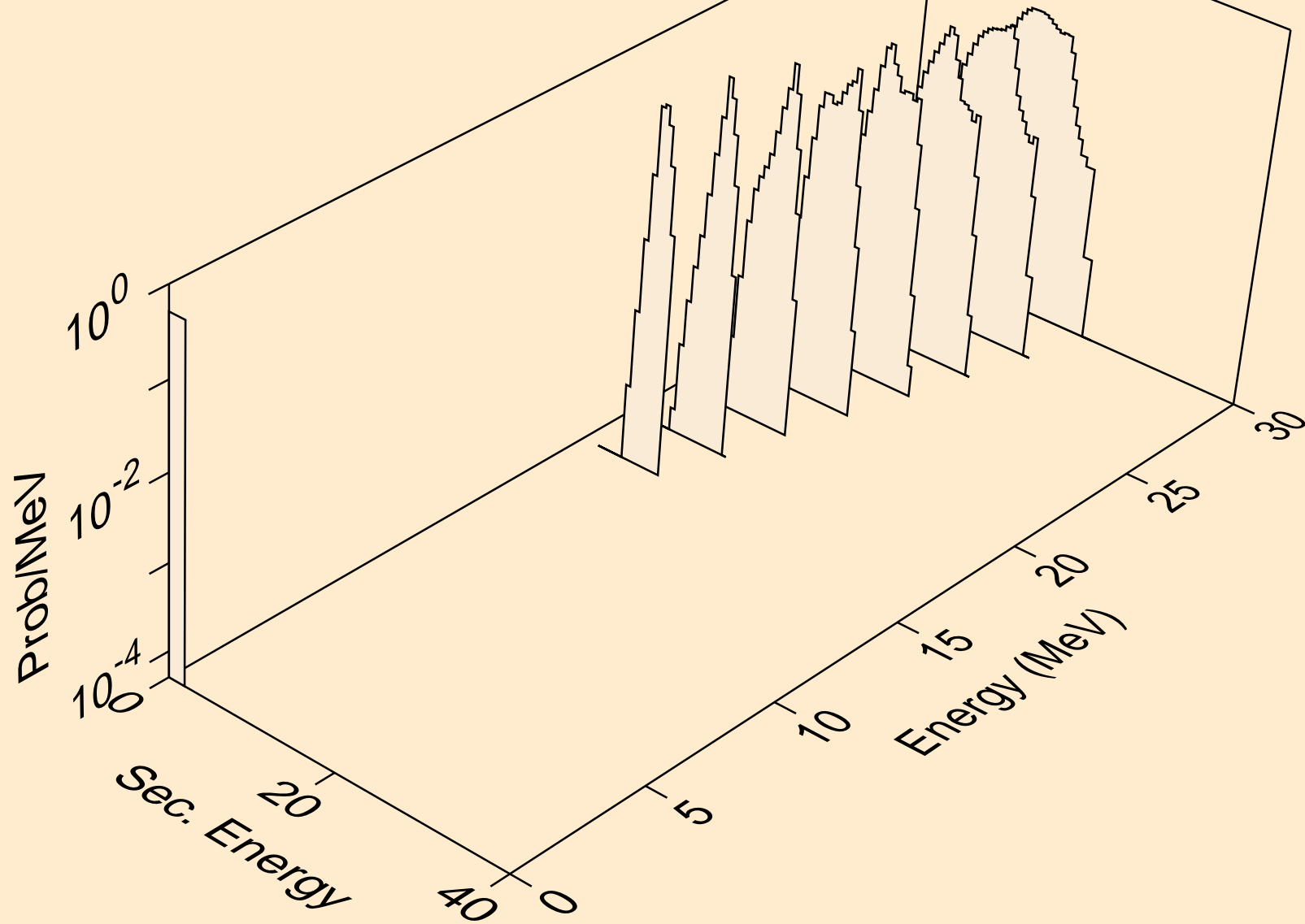
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



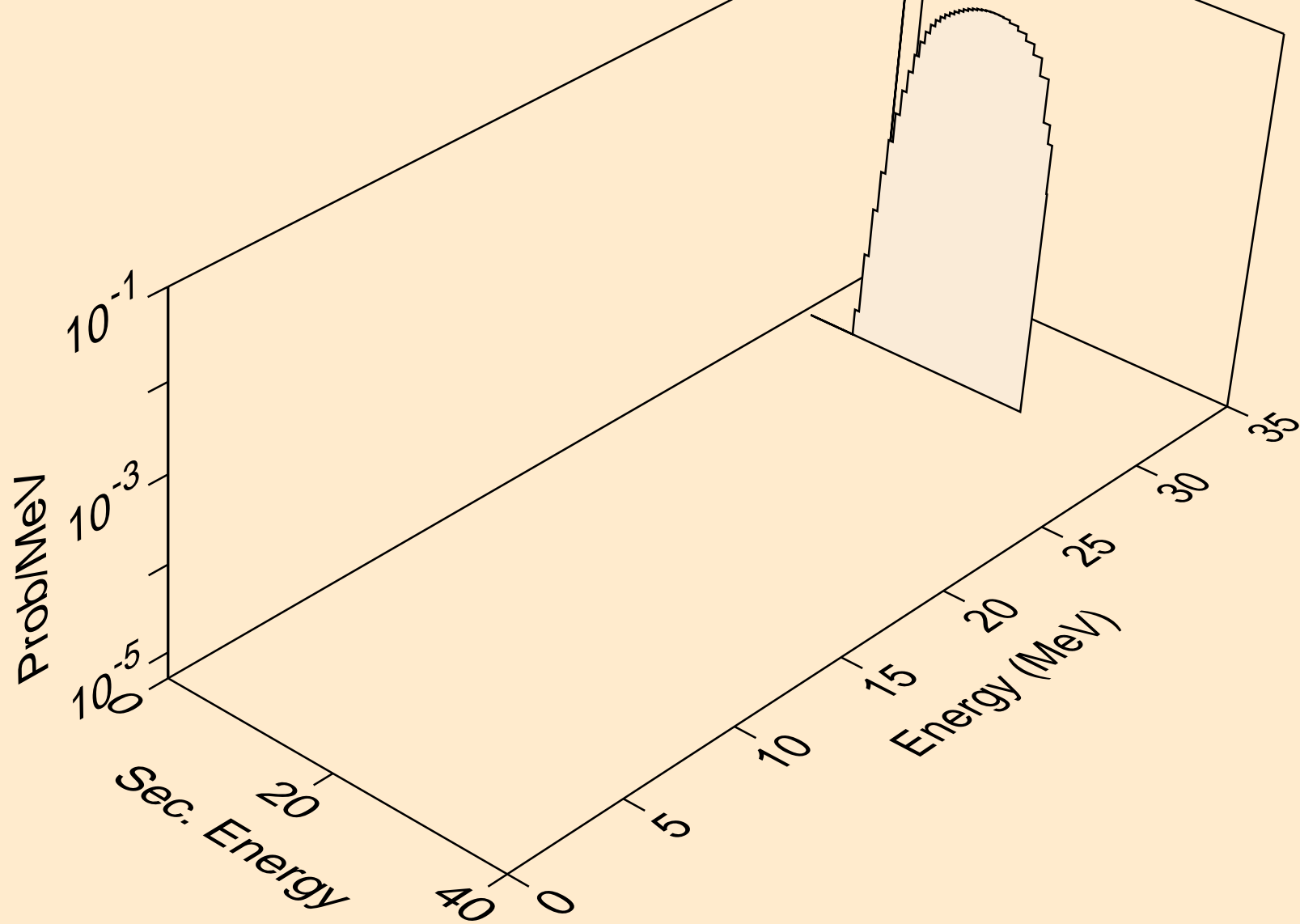
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



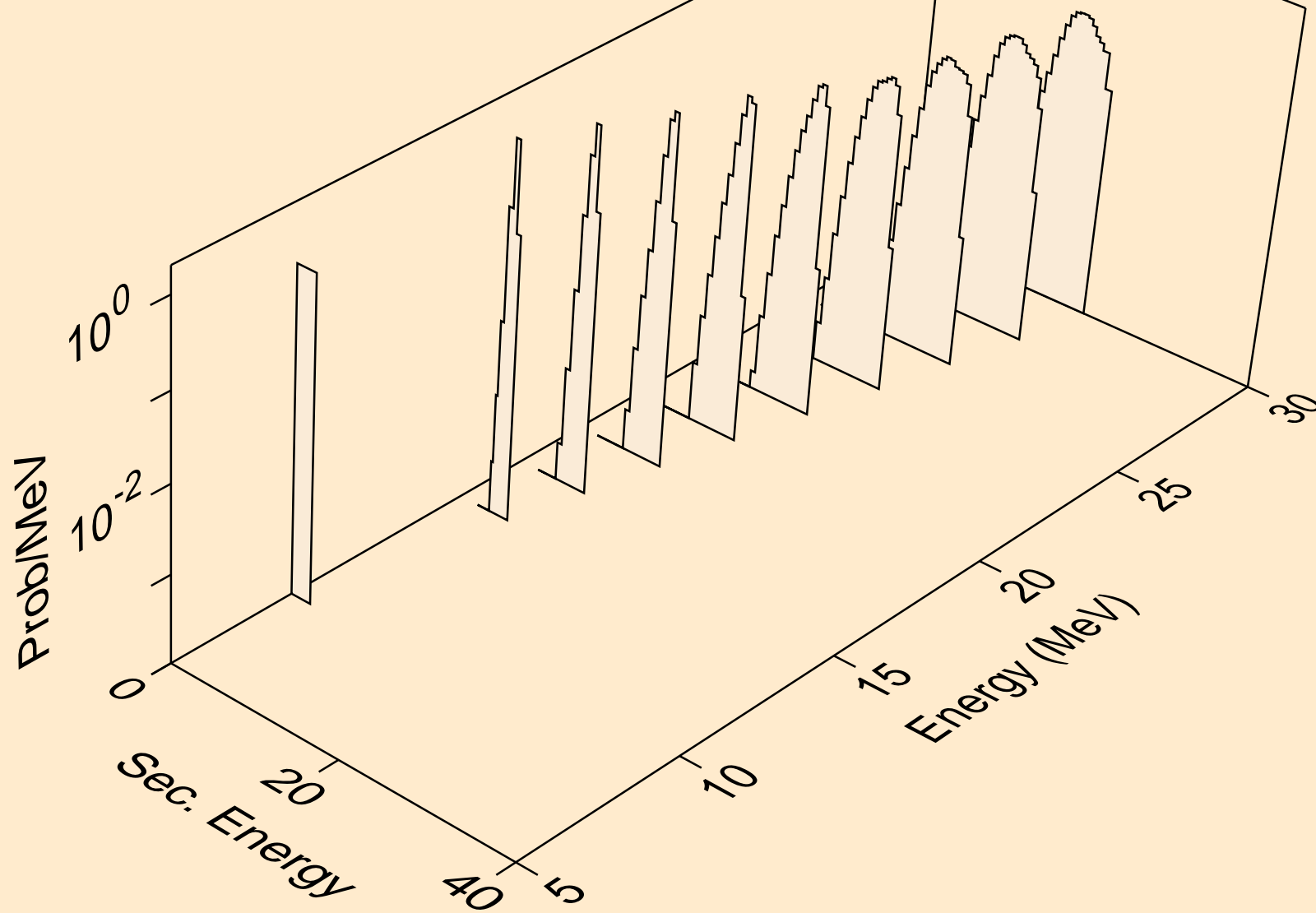
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



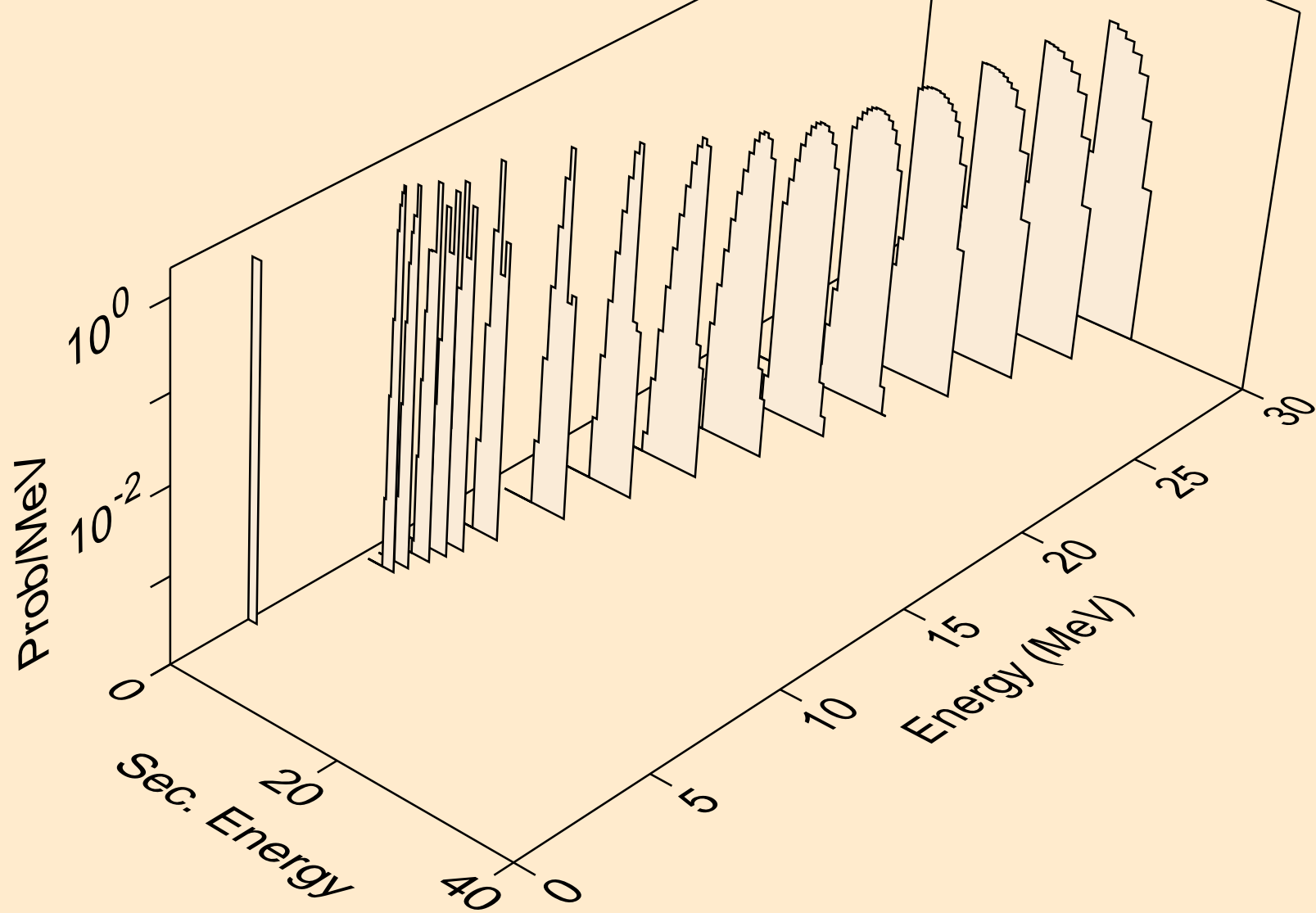
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



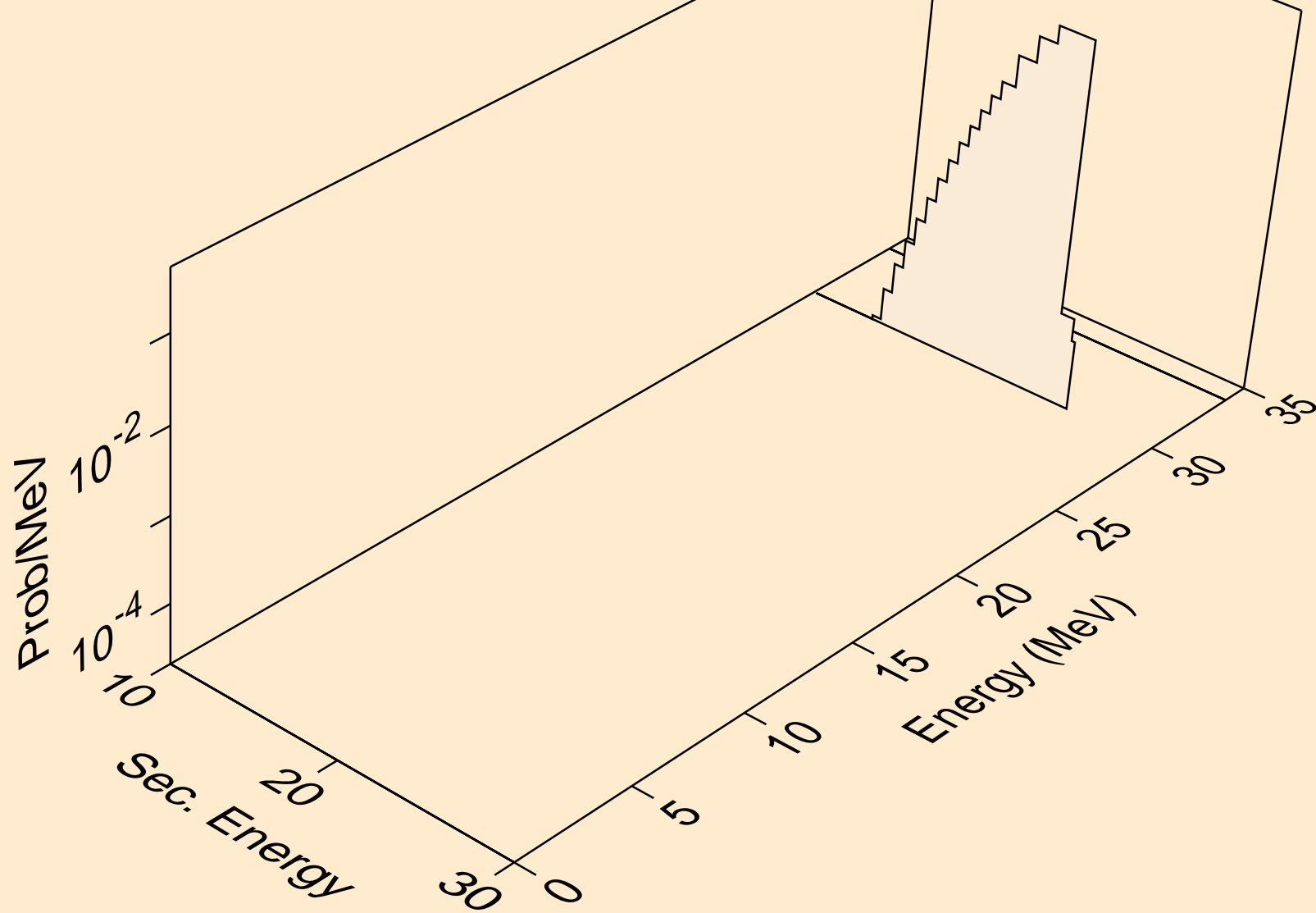
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



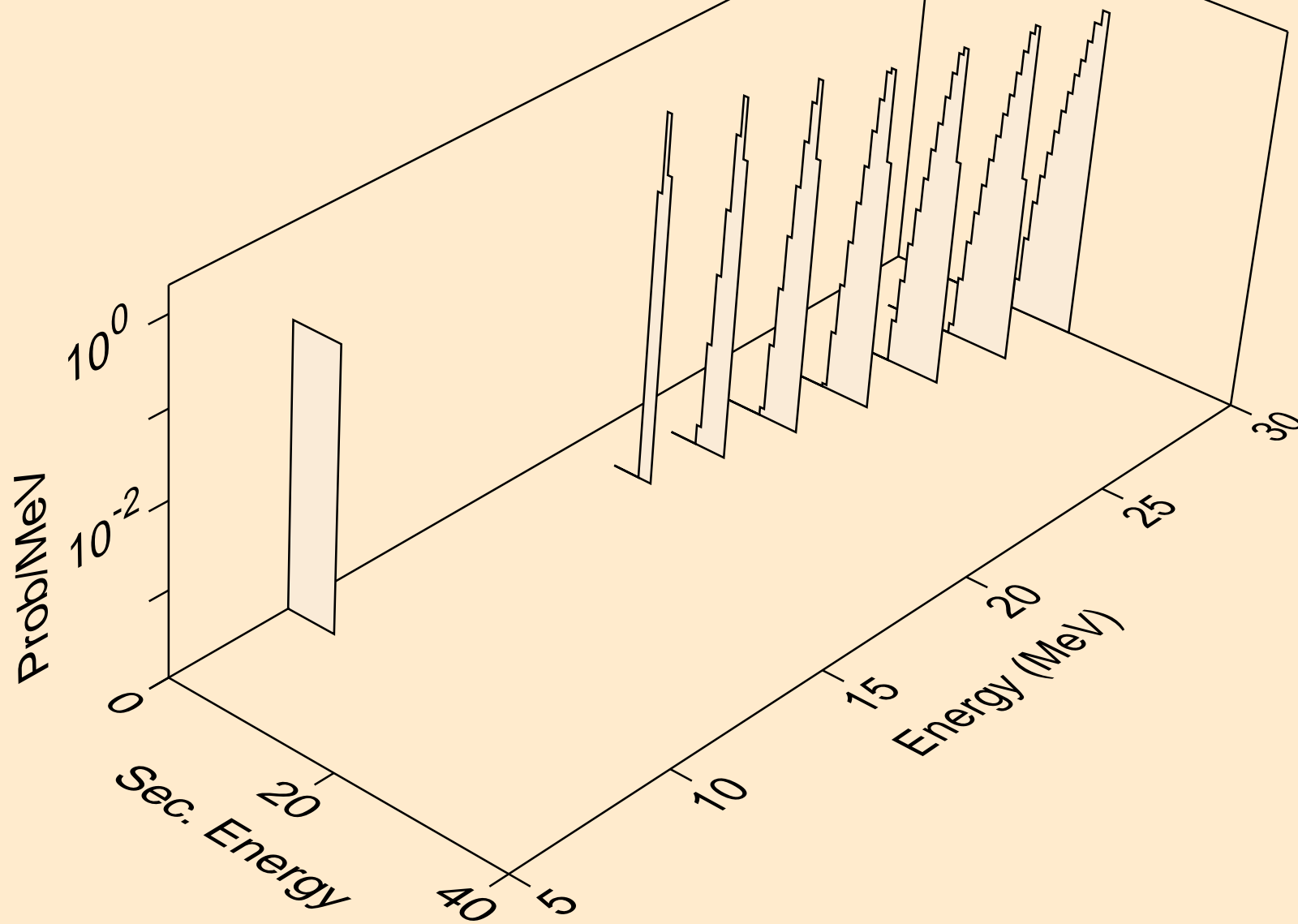
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



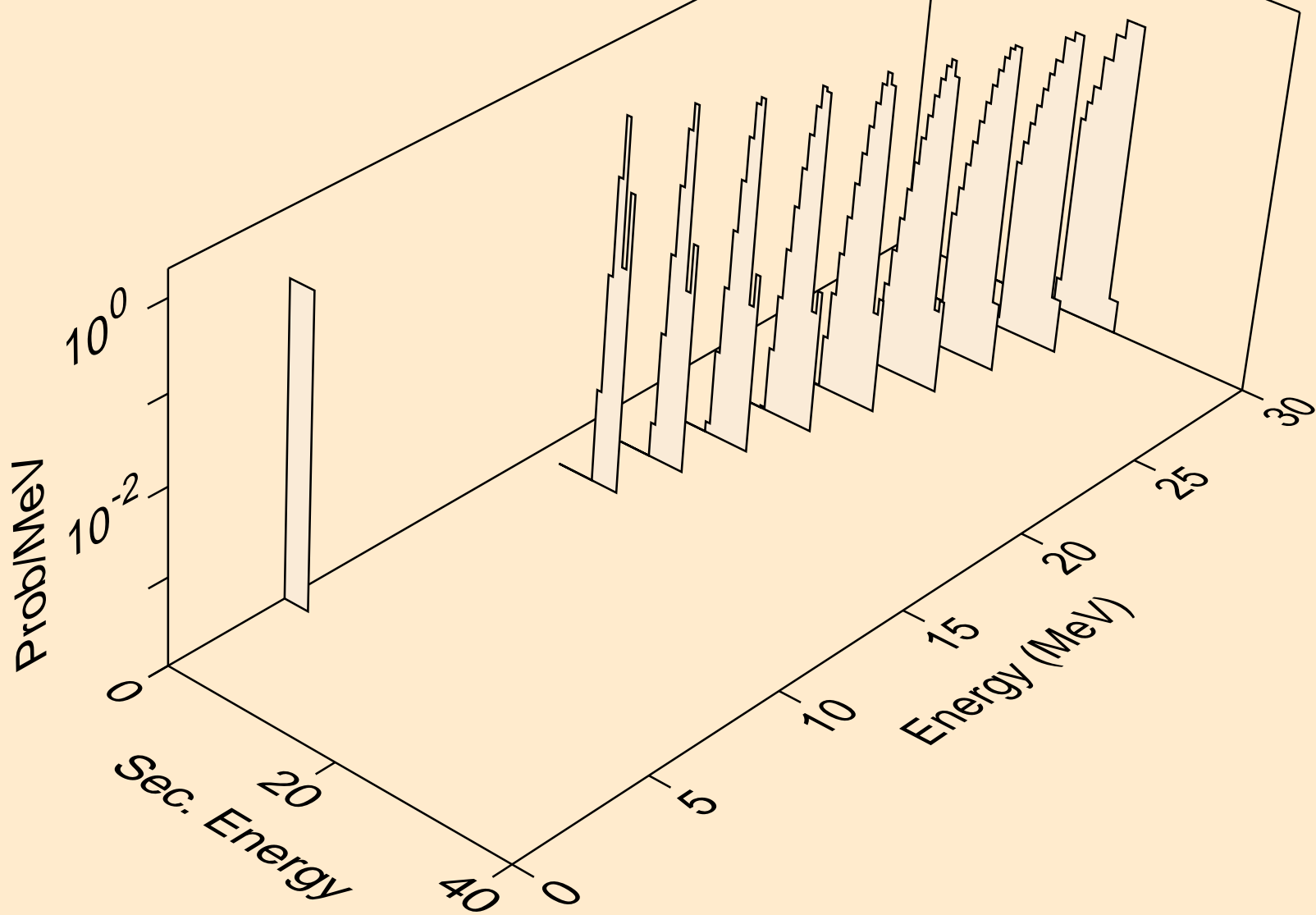
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



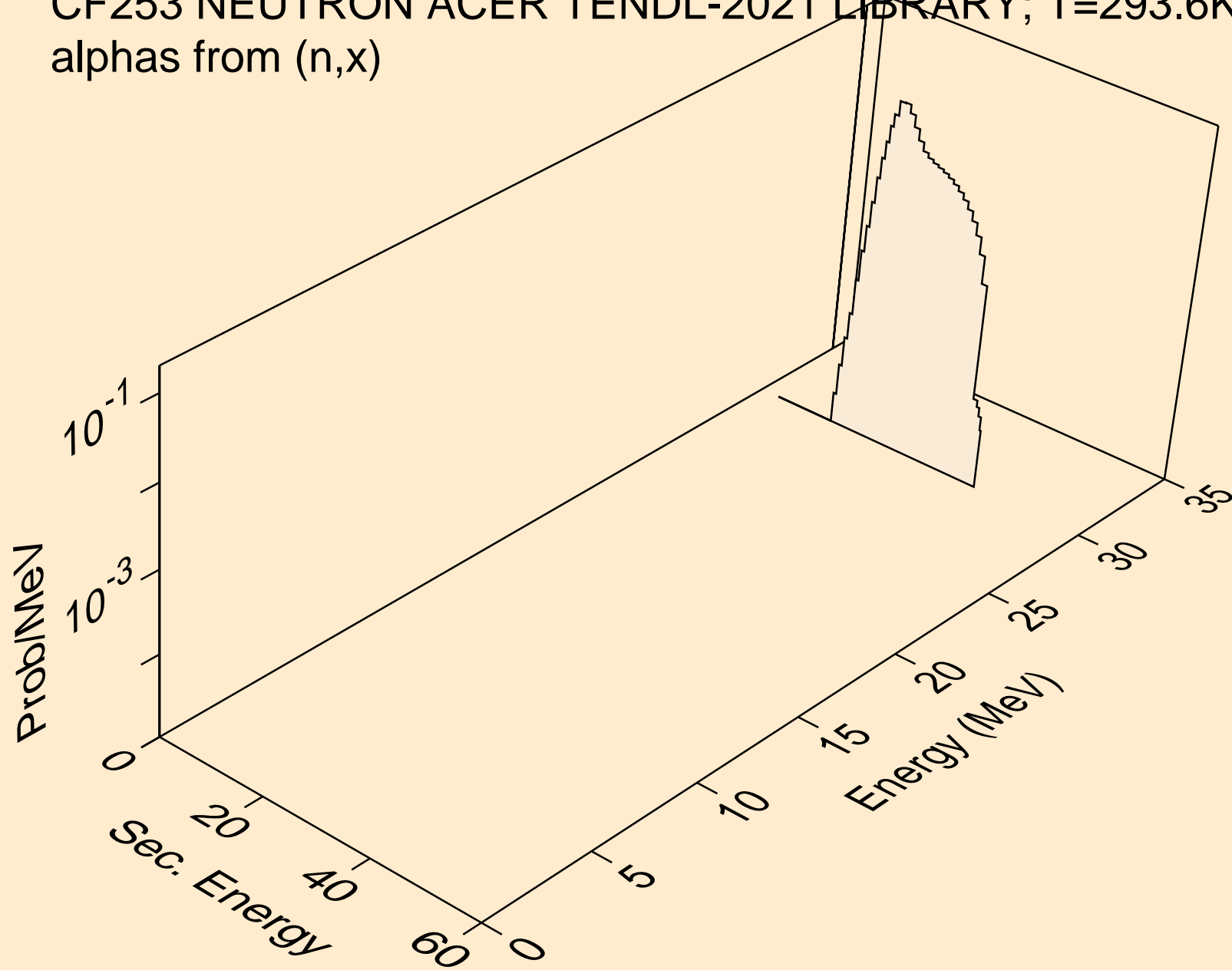
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



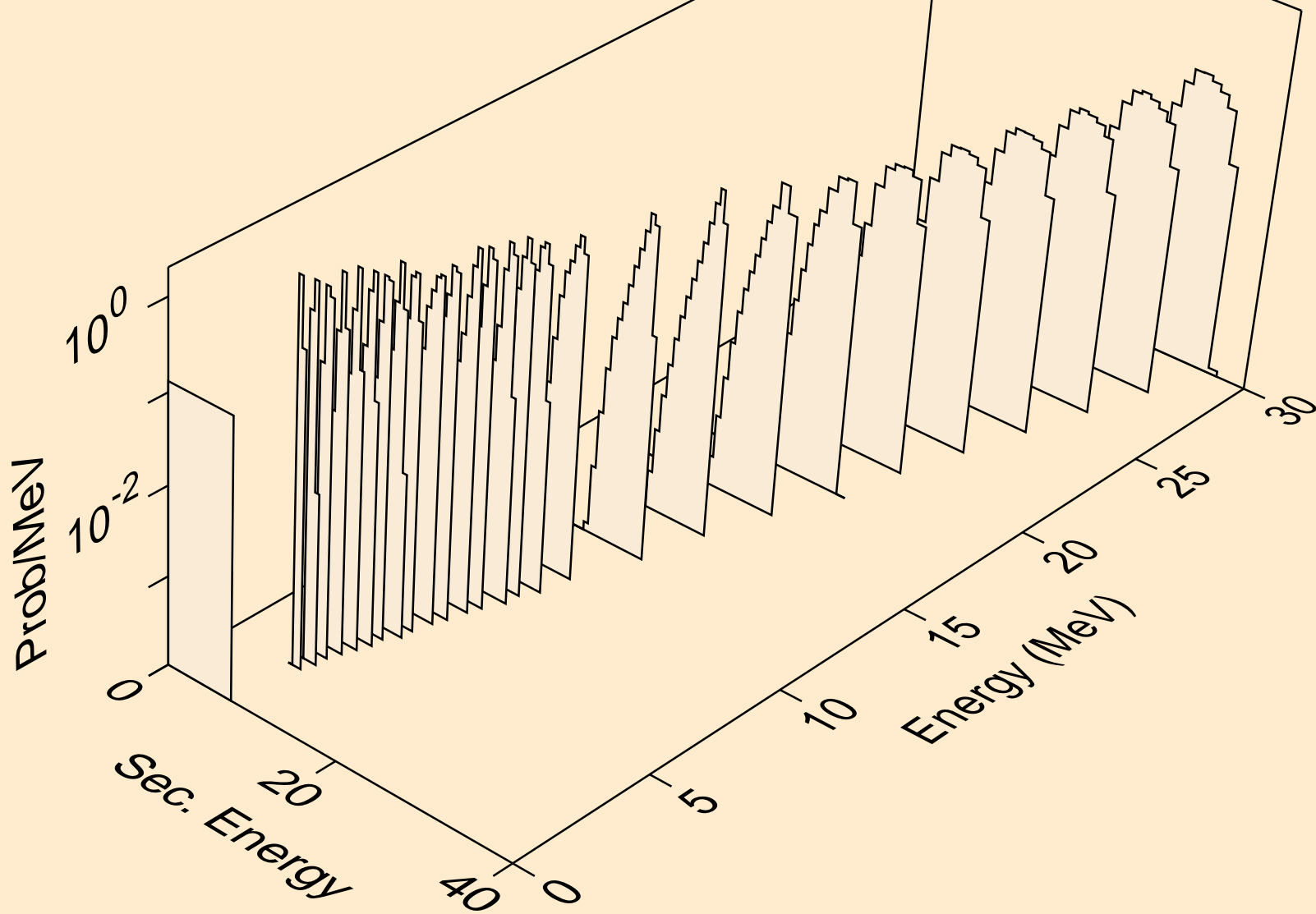
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



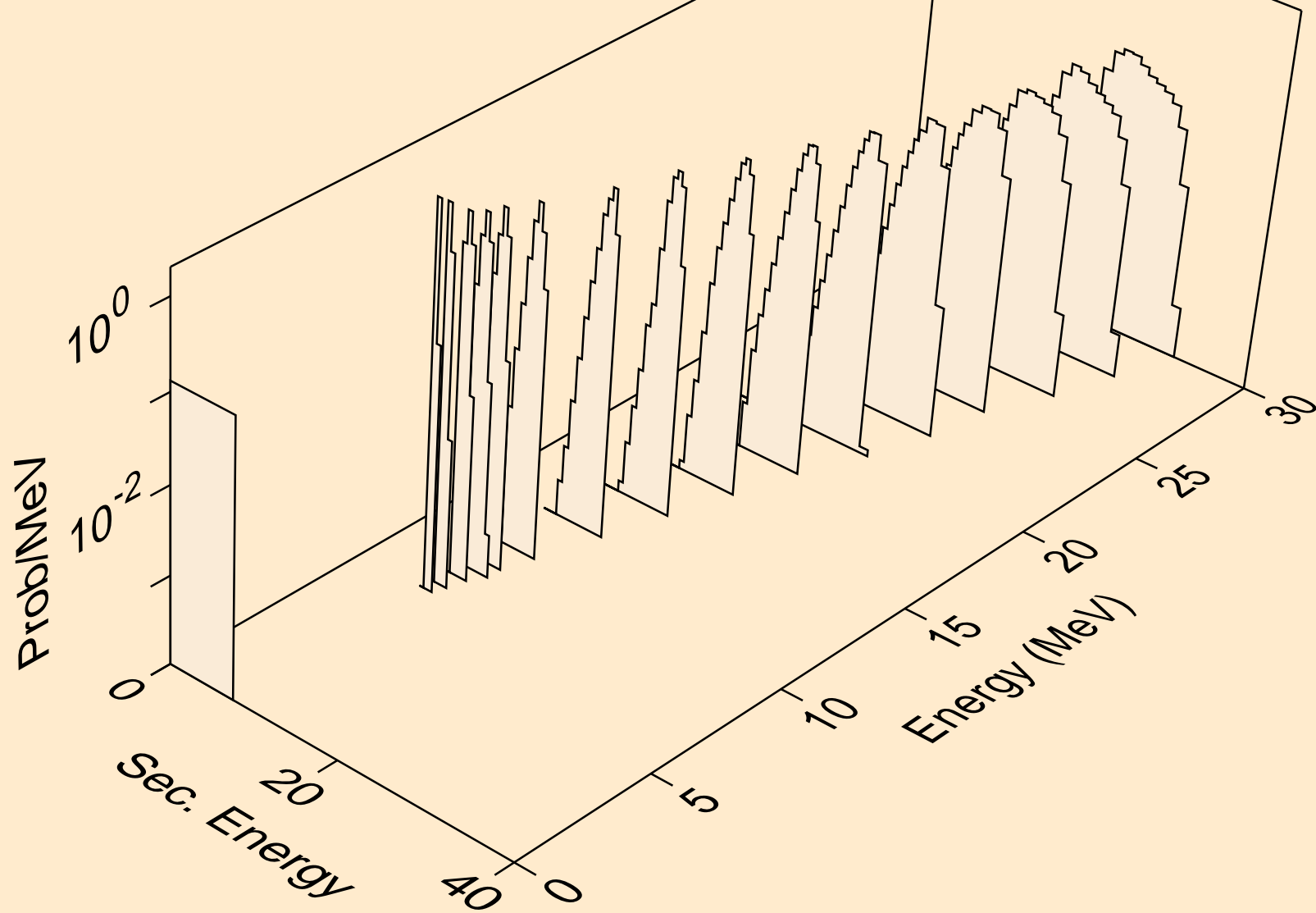
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



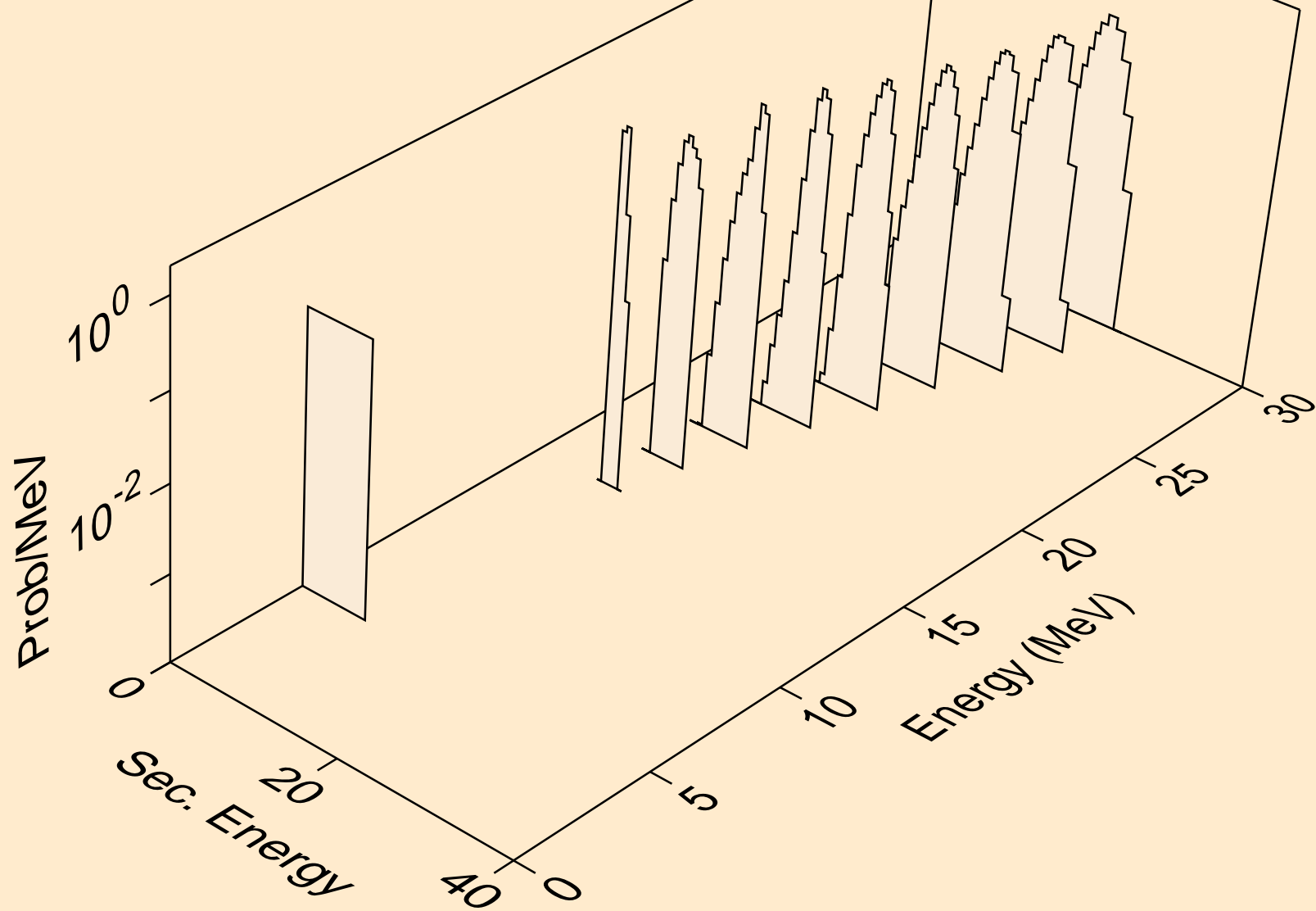
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



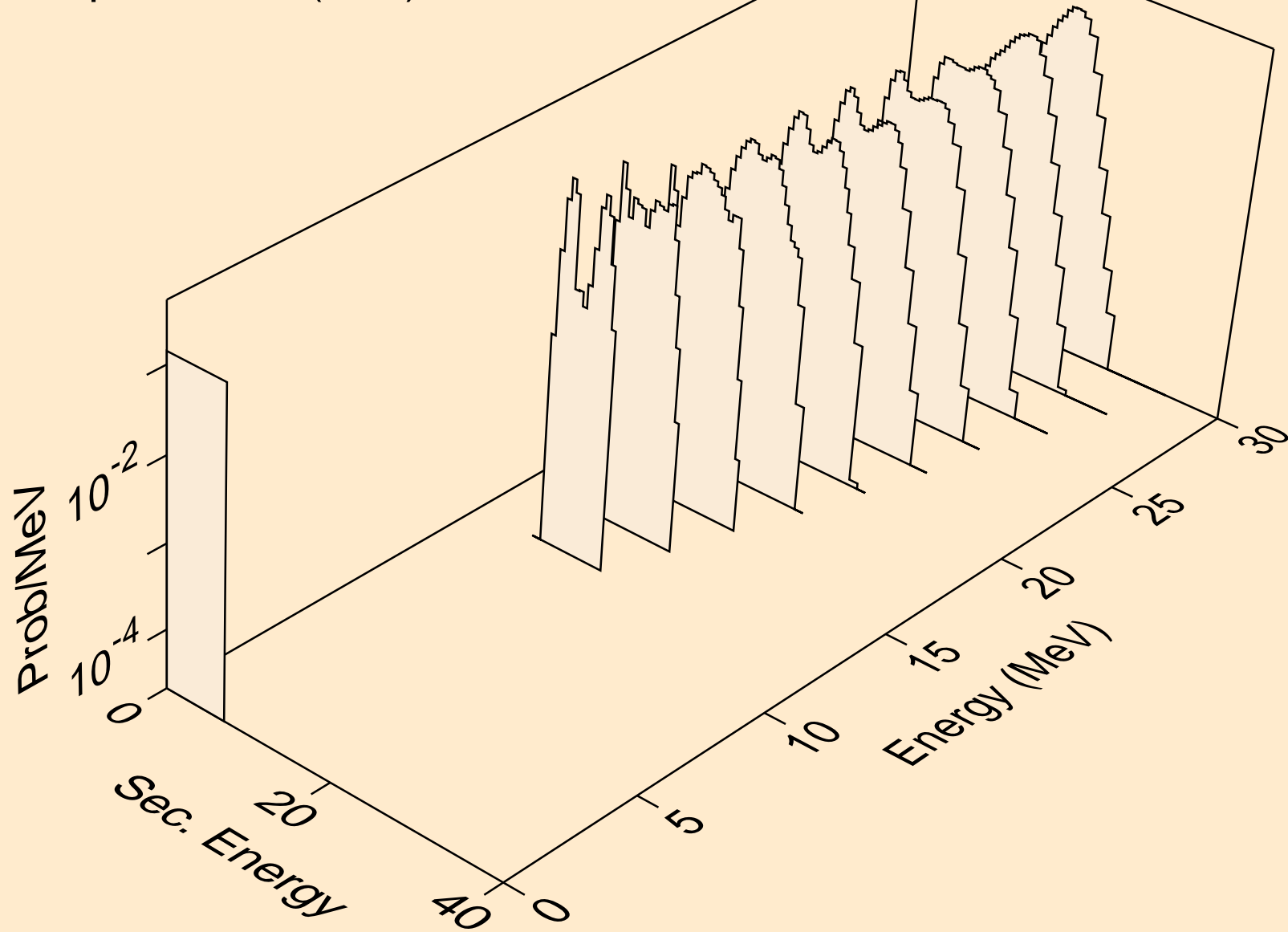
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



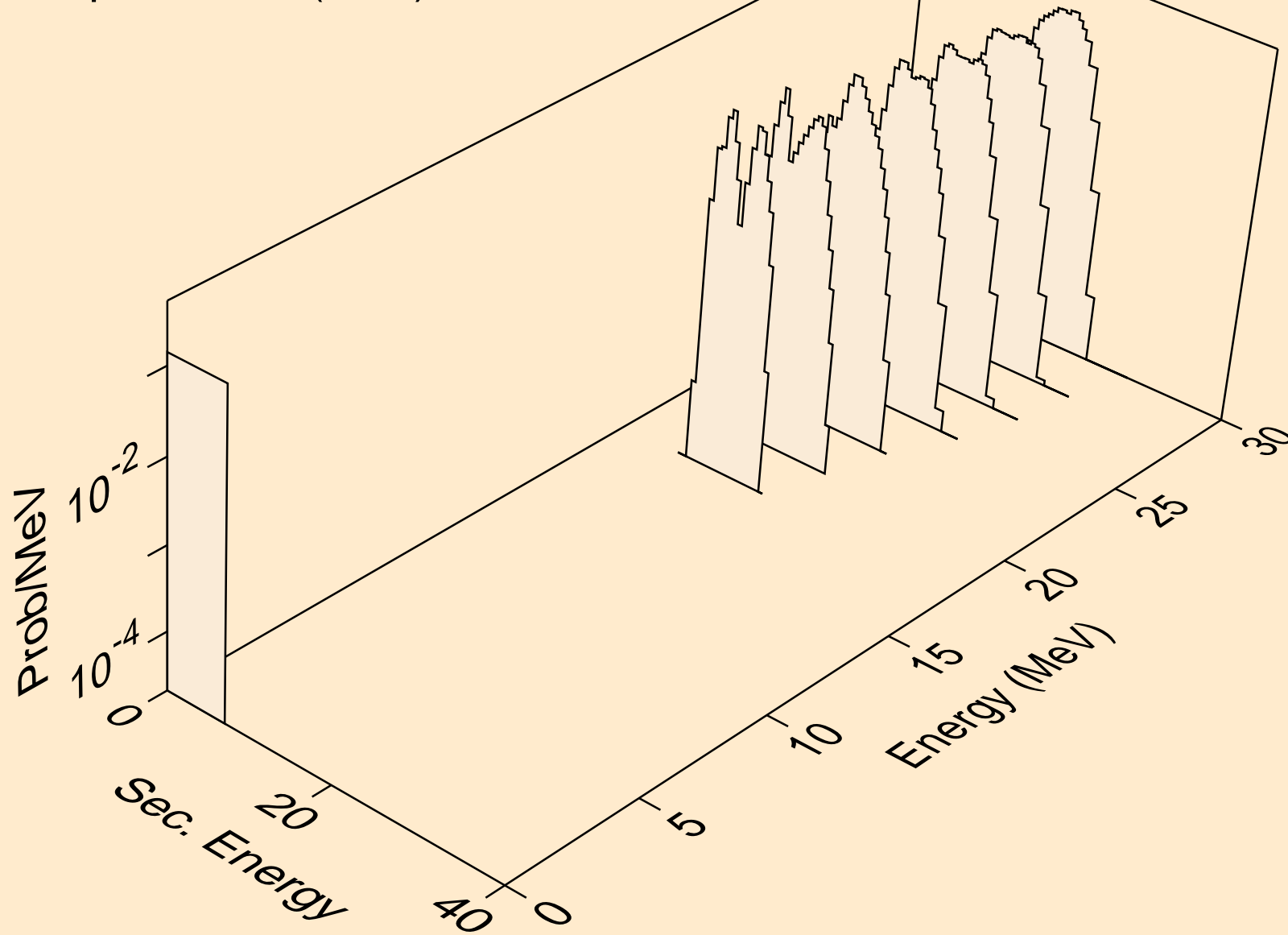
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



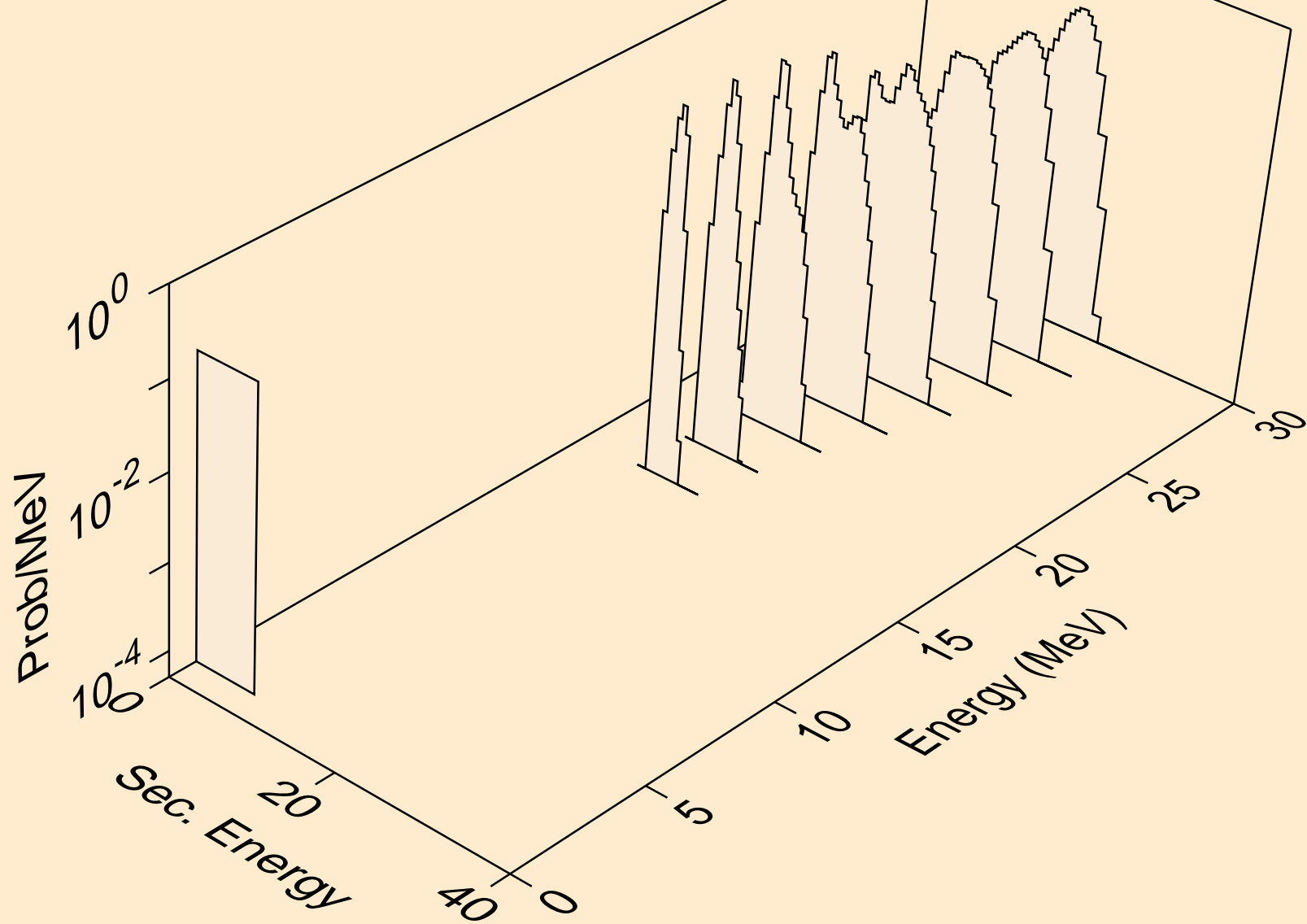
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



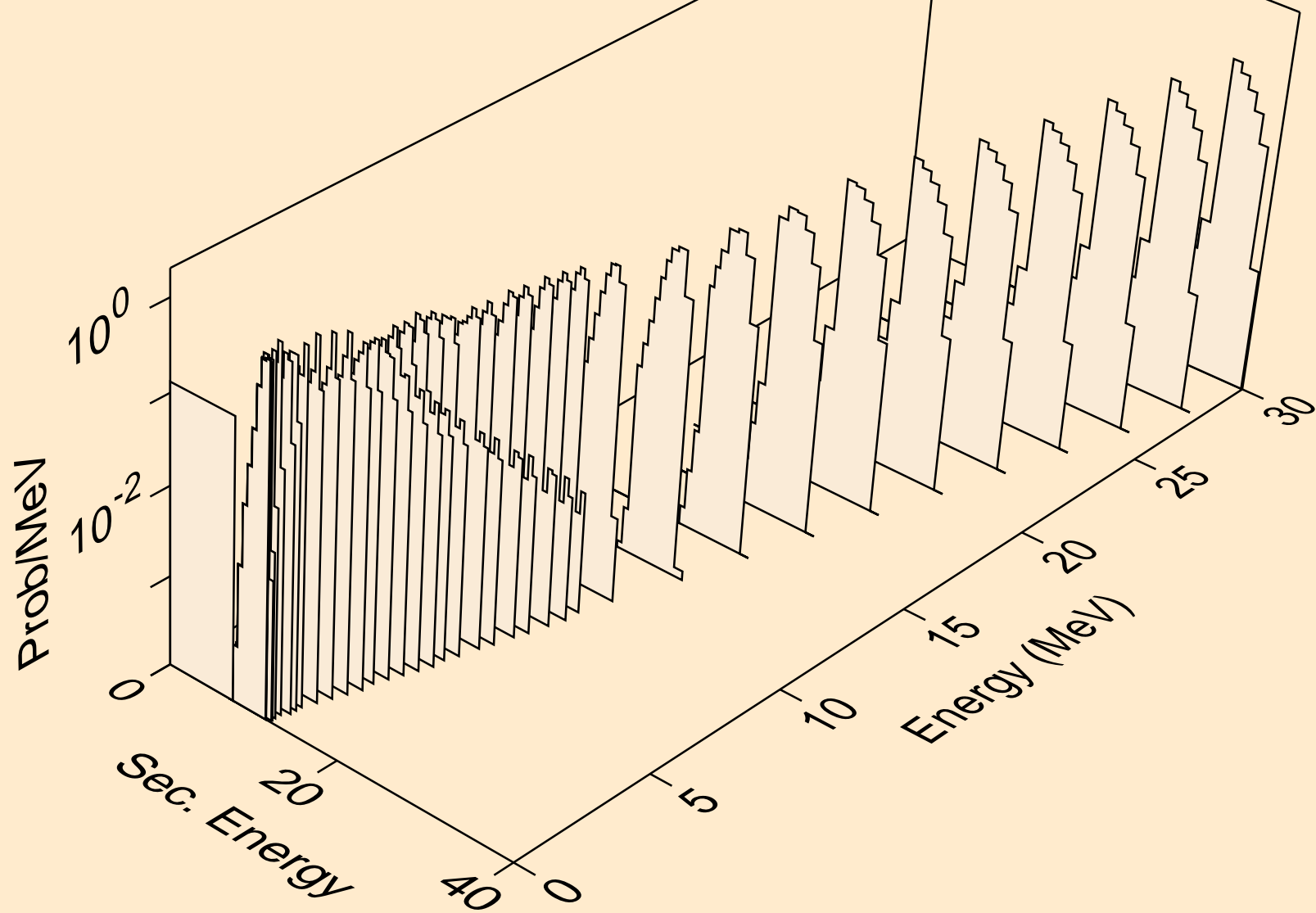
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



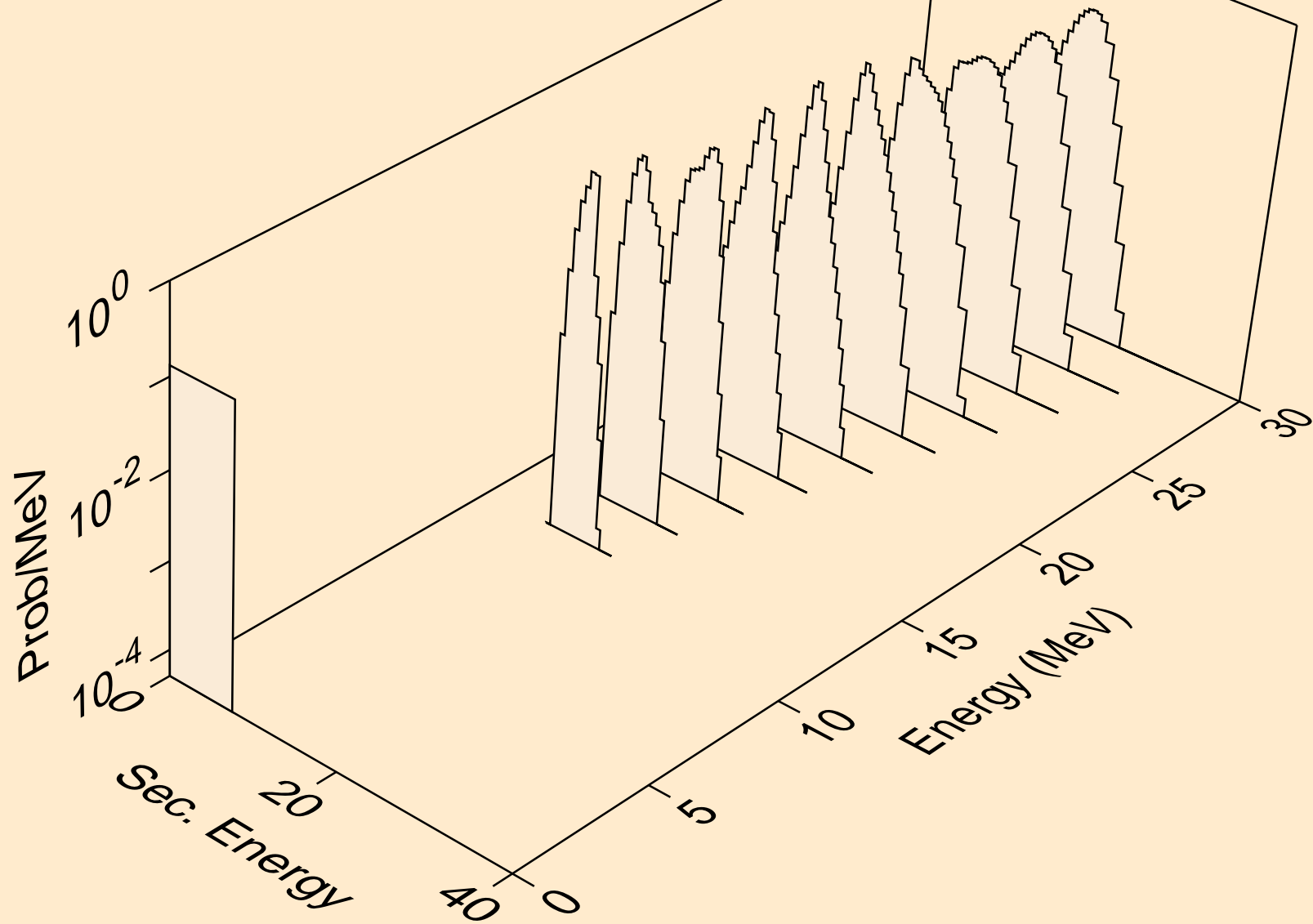
CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



CF253 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

