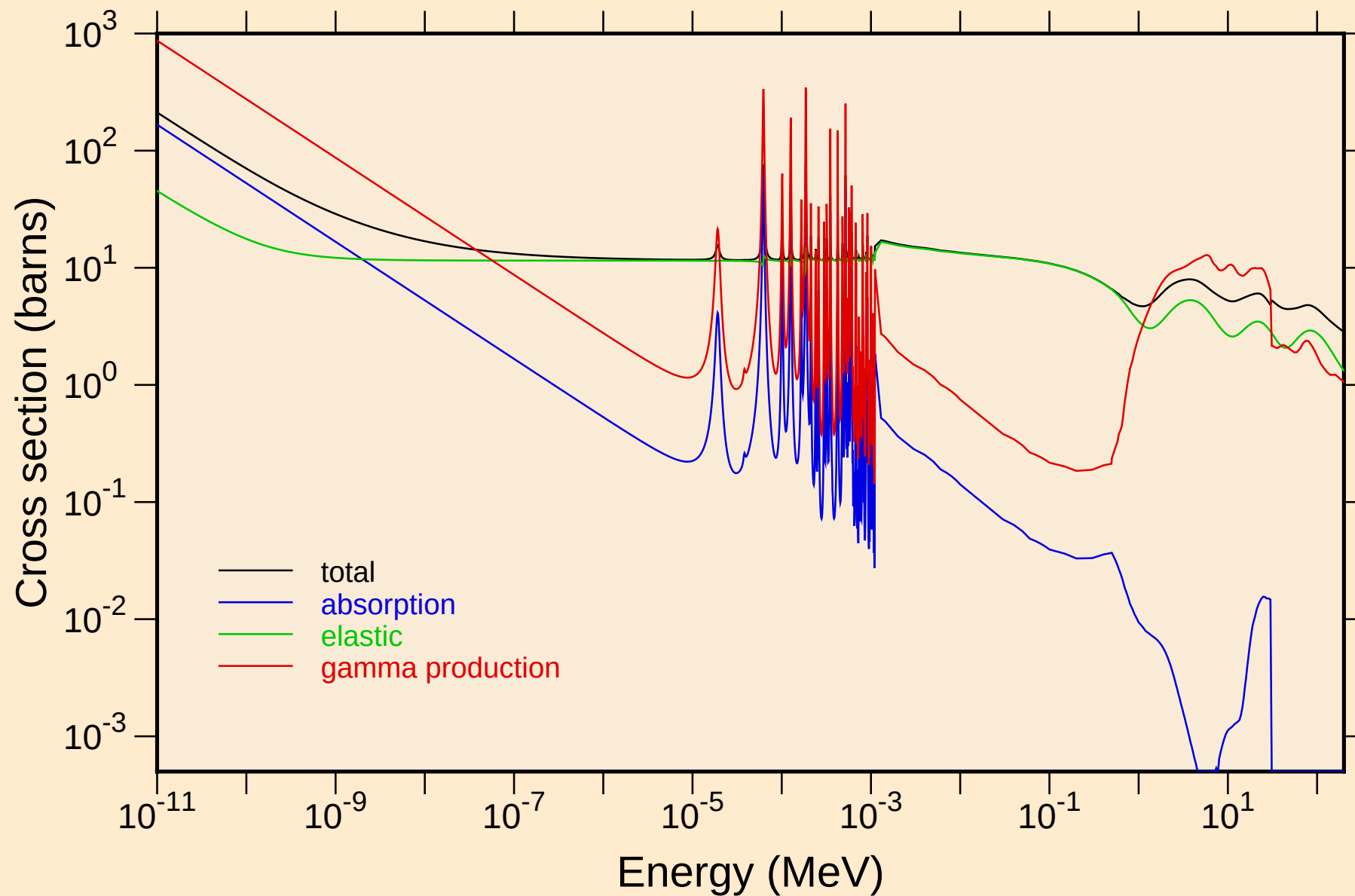
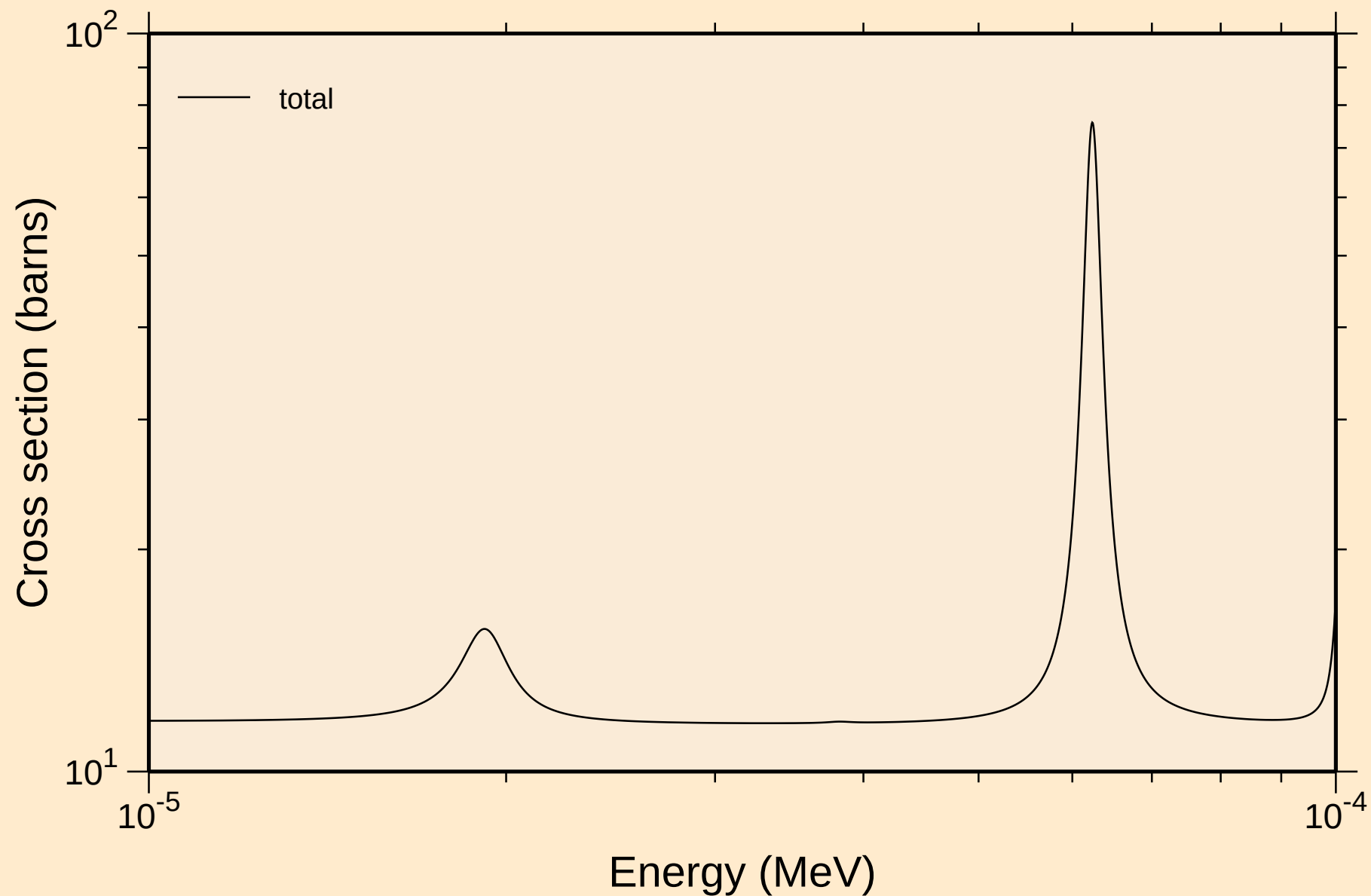


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

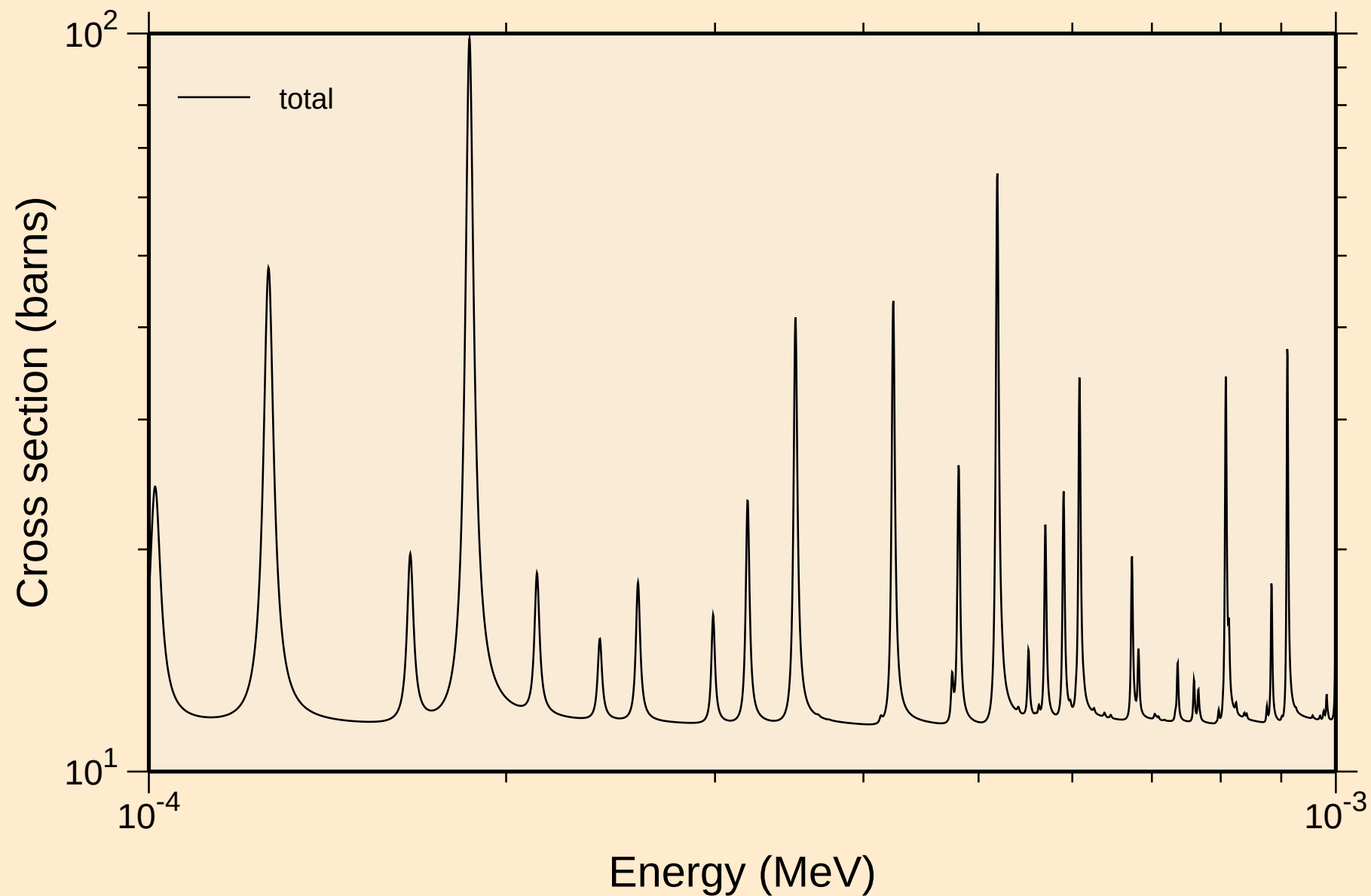
Principal cross sections



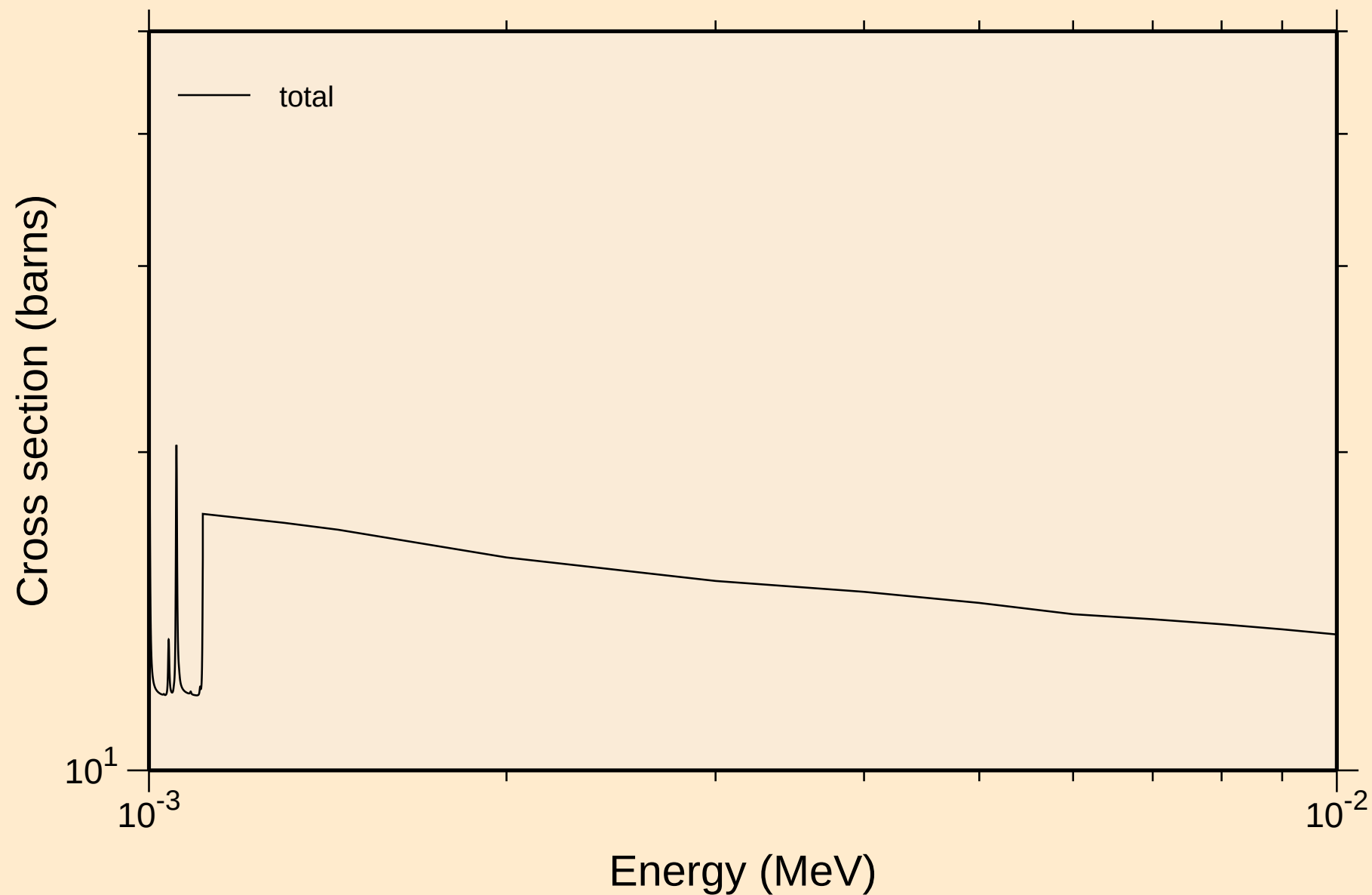
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



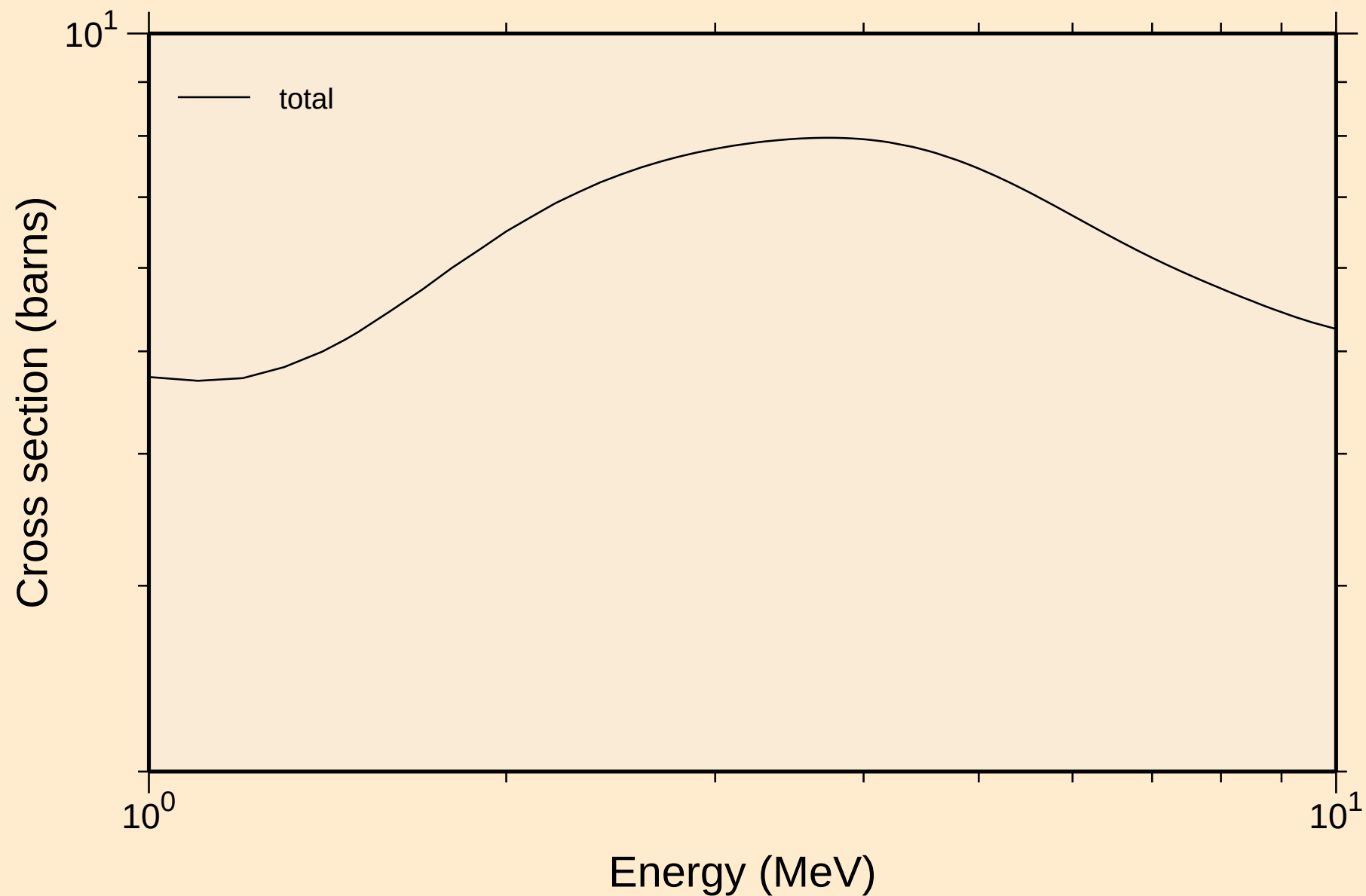
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



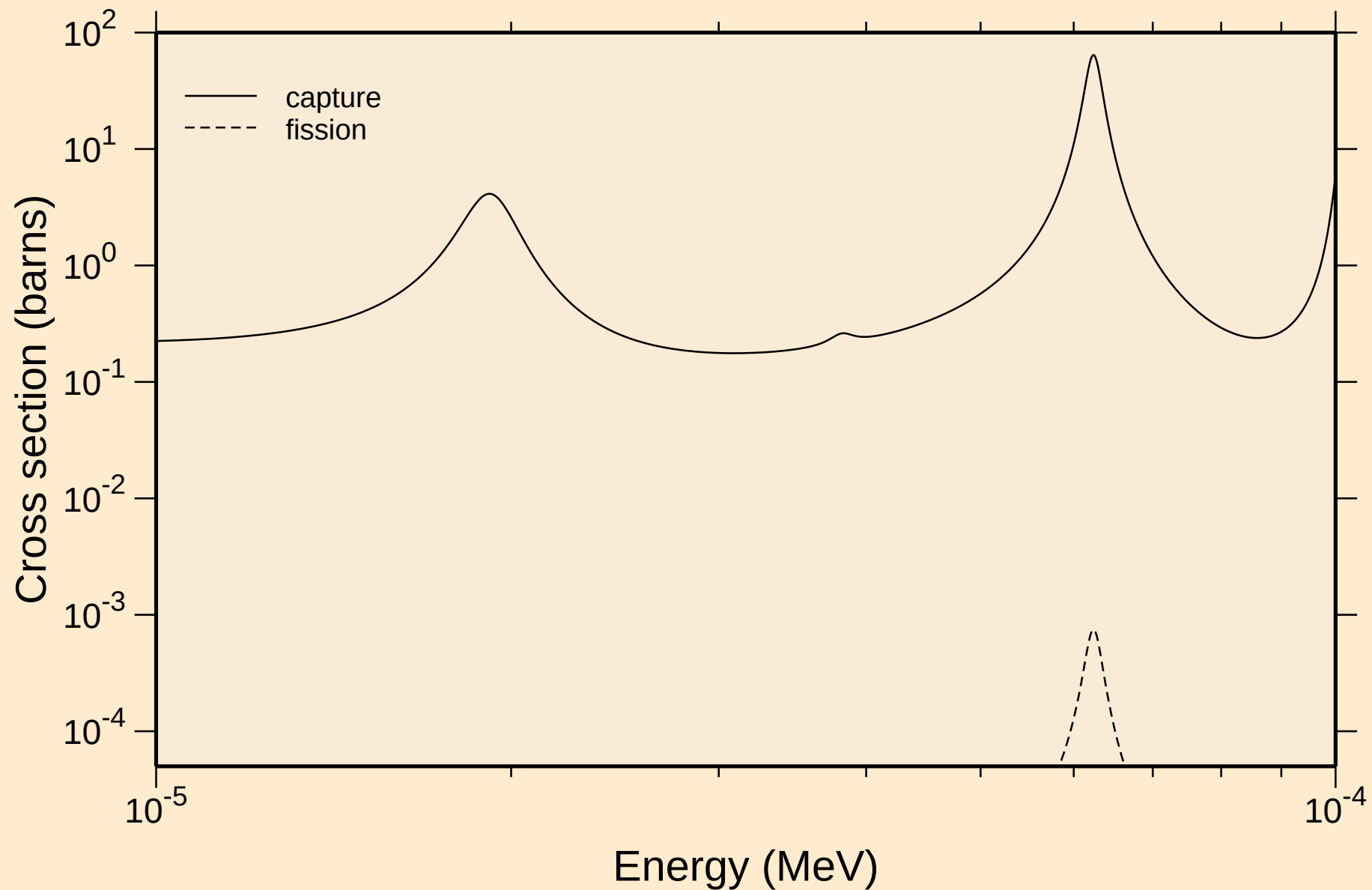
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



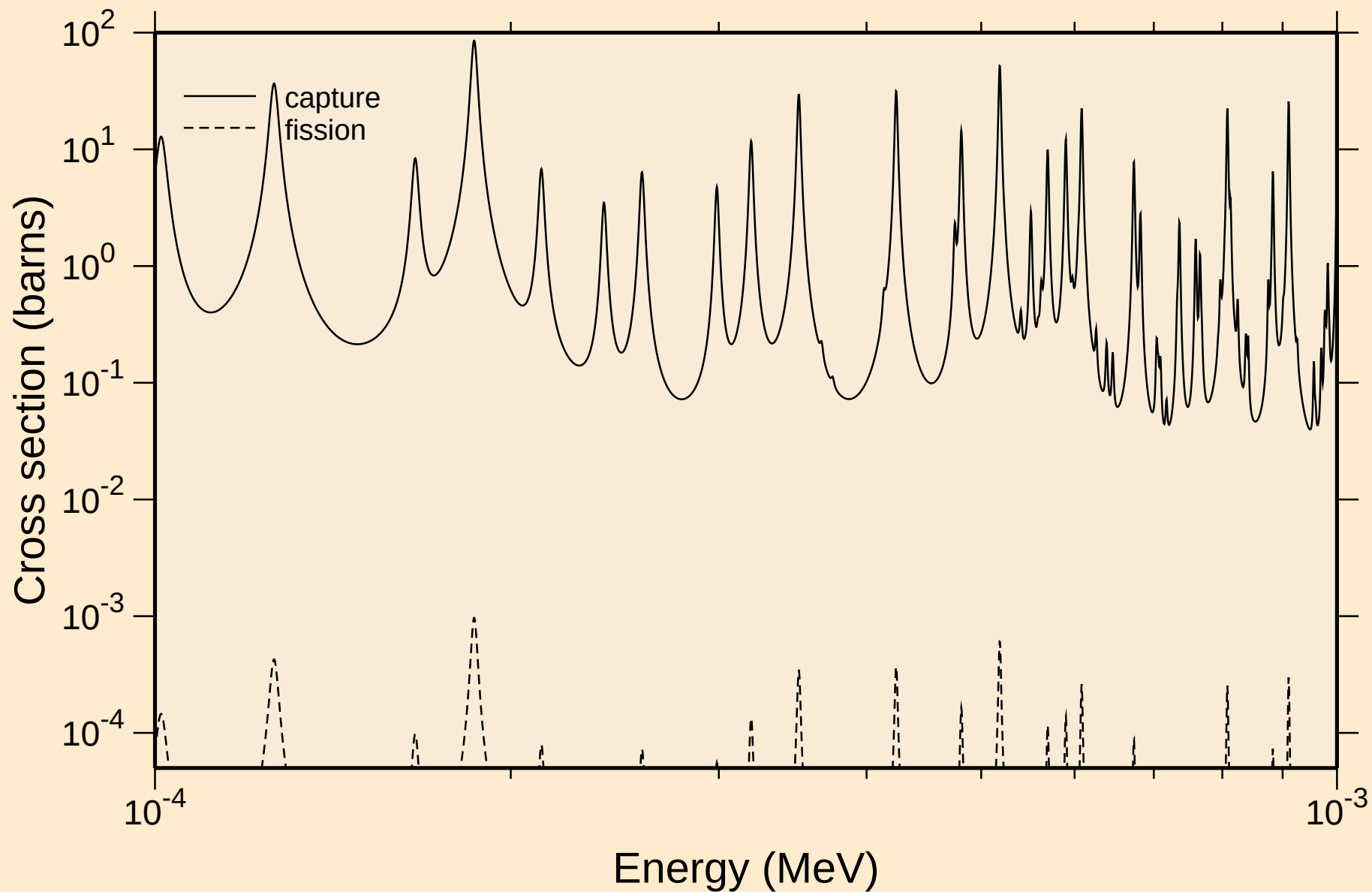
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



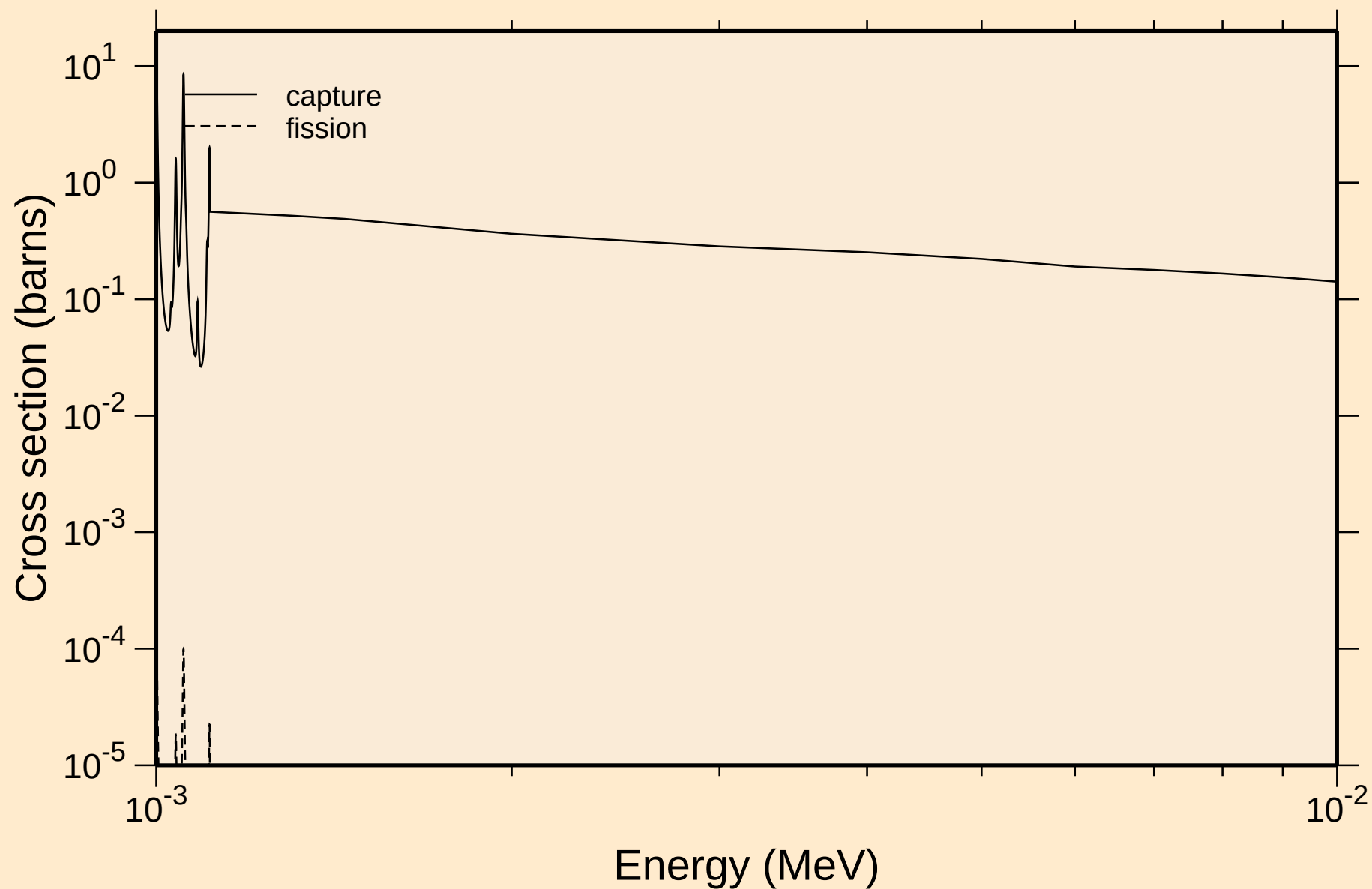
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



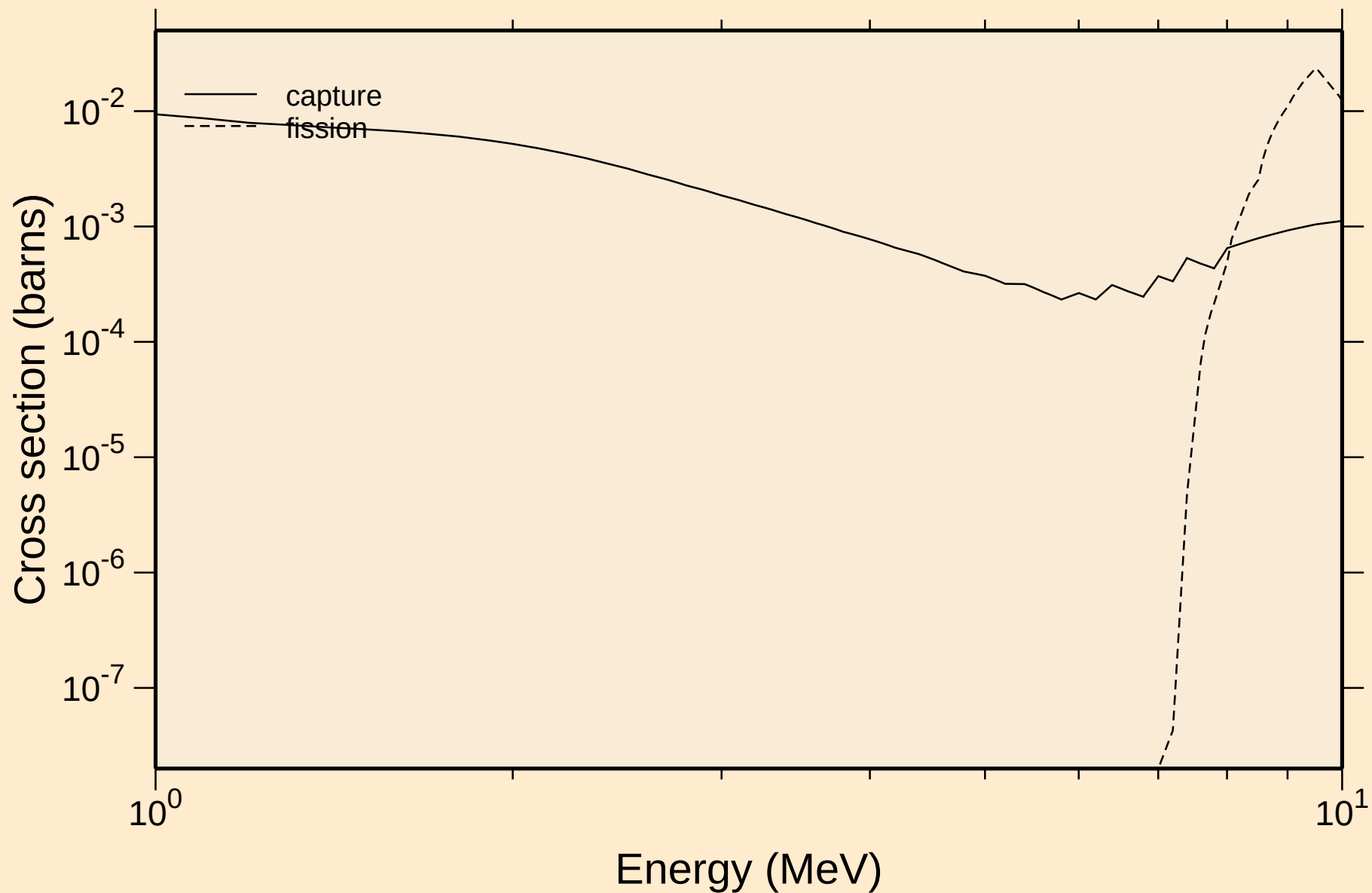
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

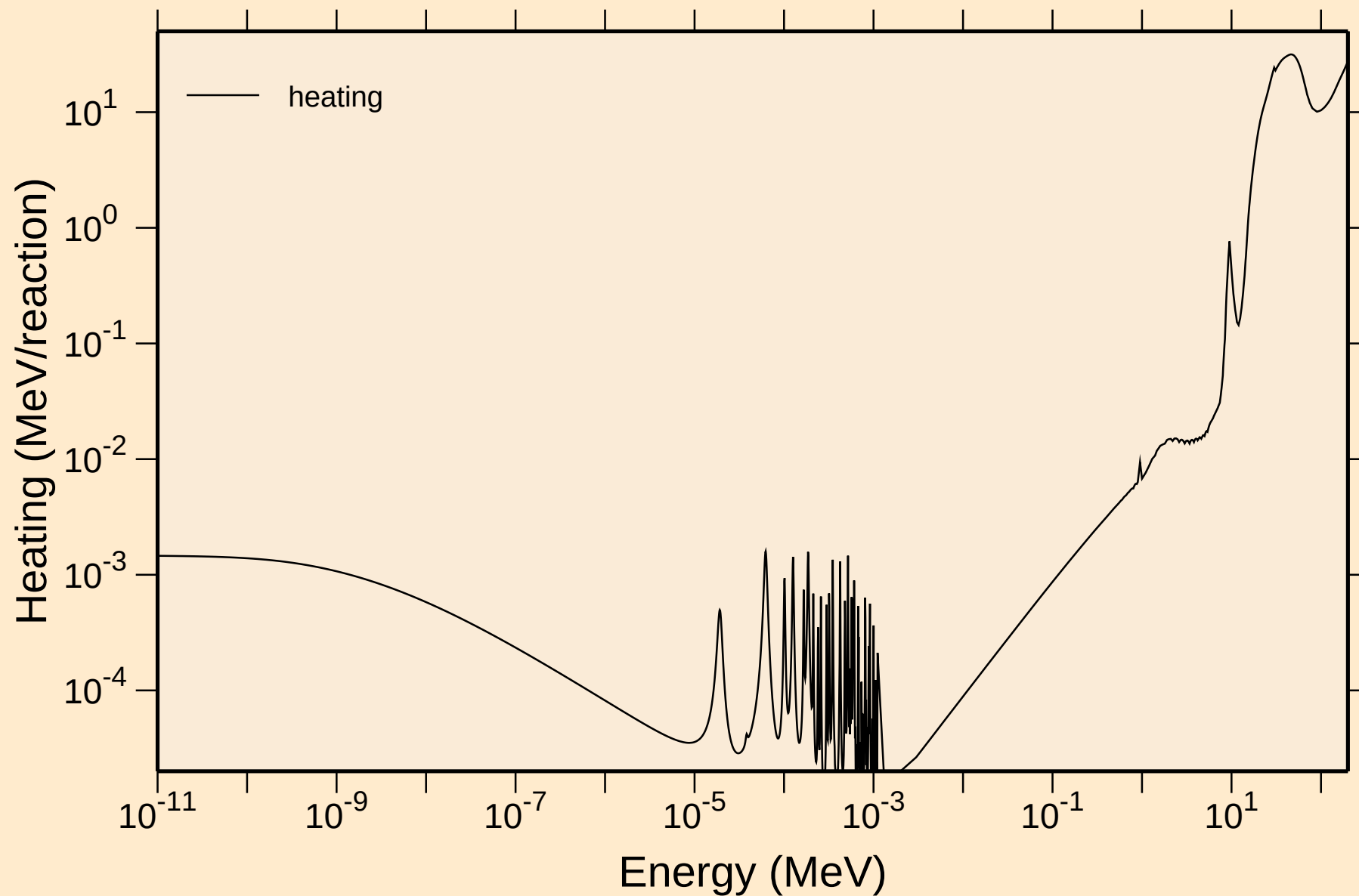


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

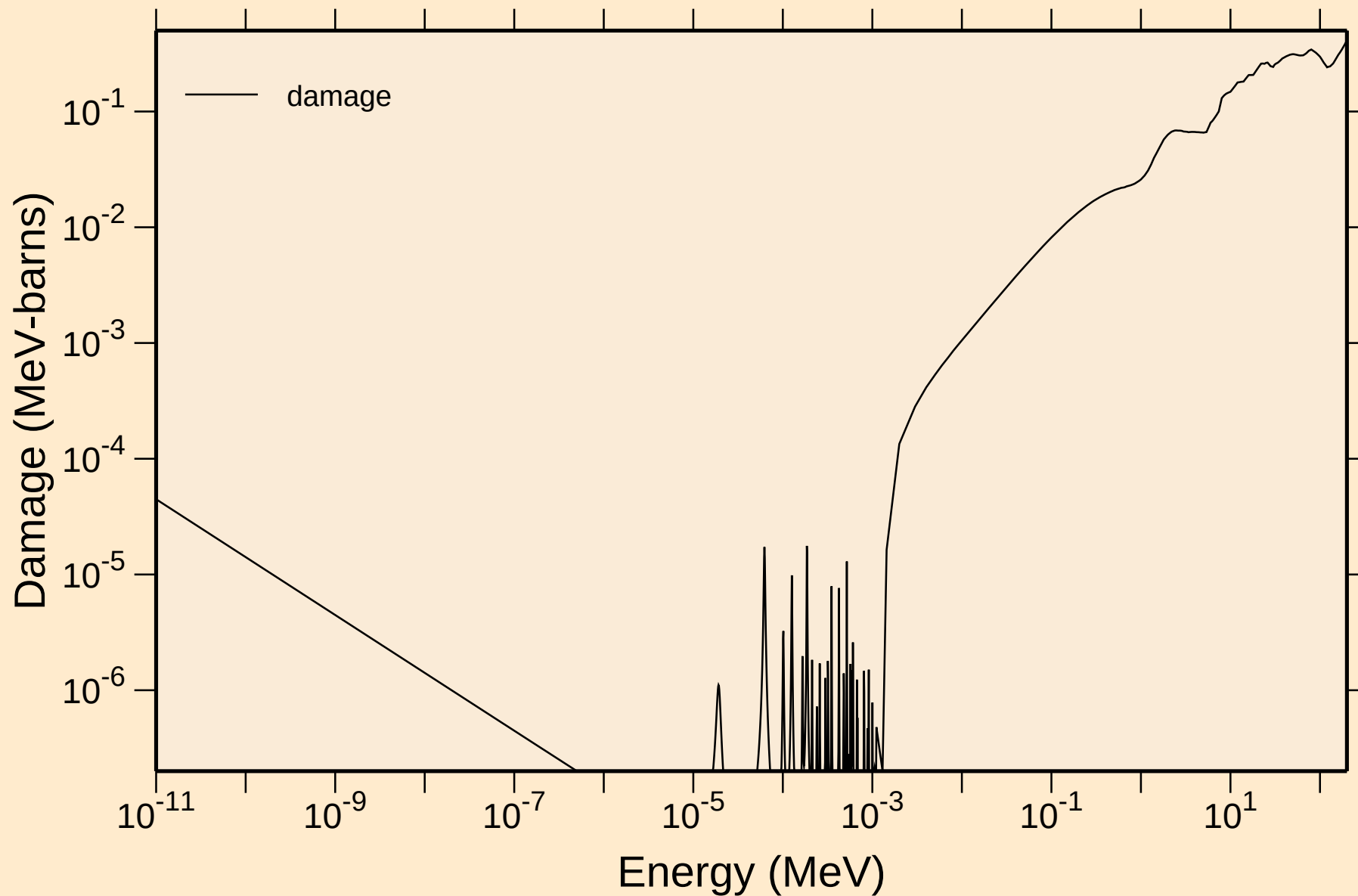


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

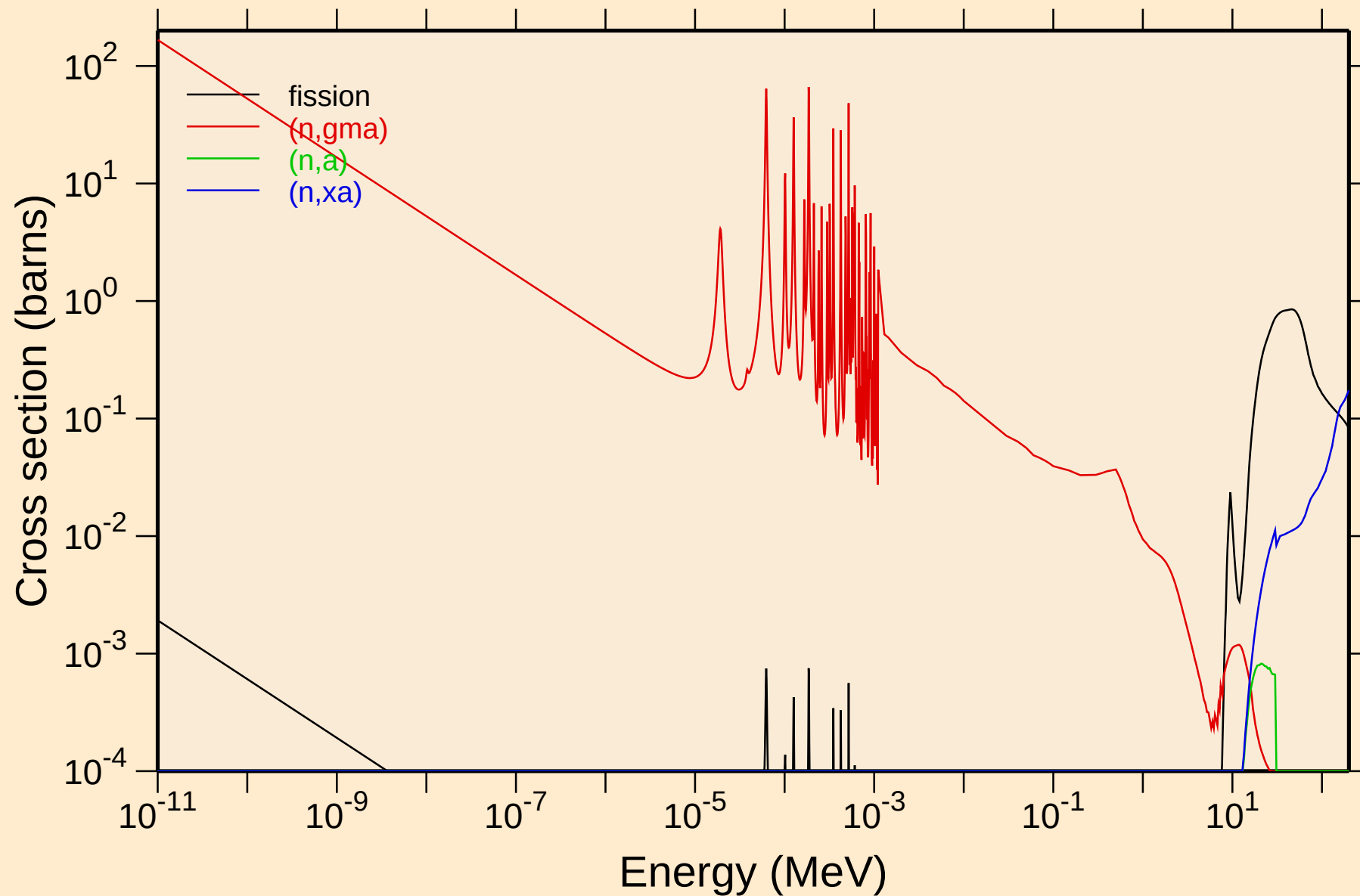
Heating



AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

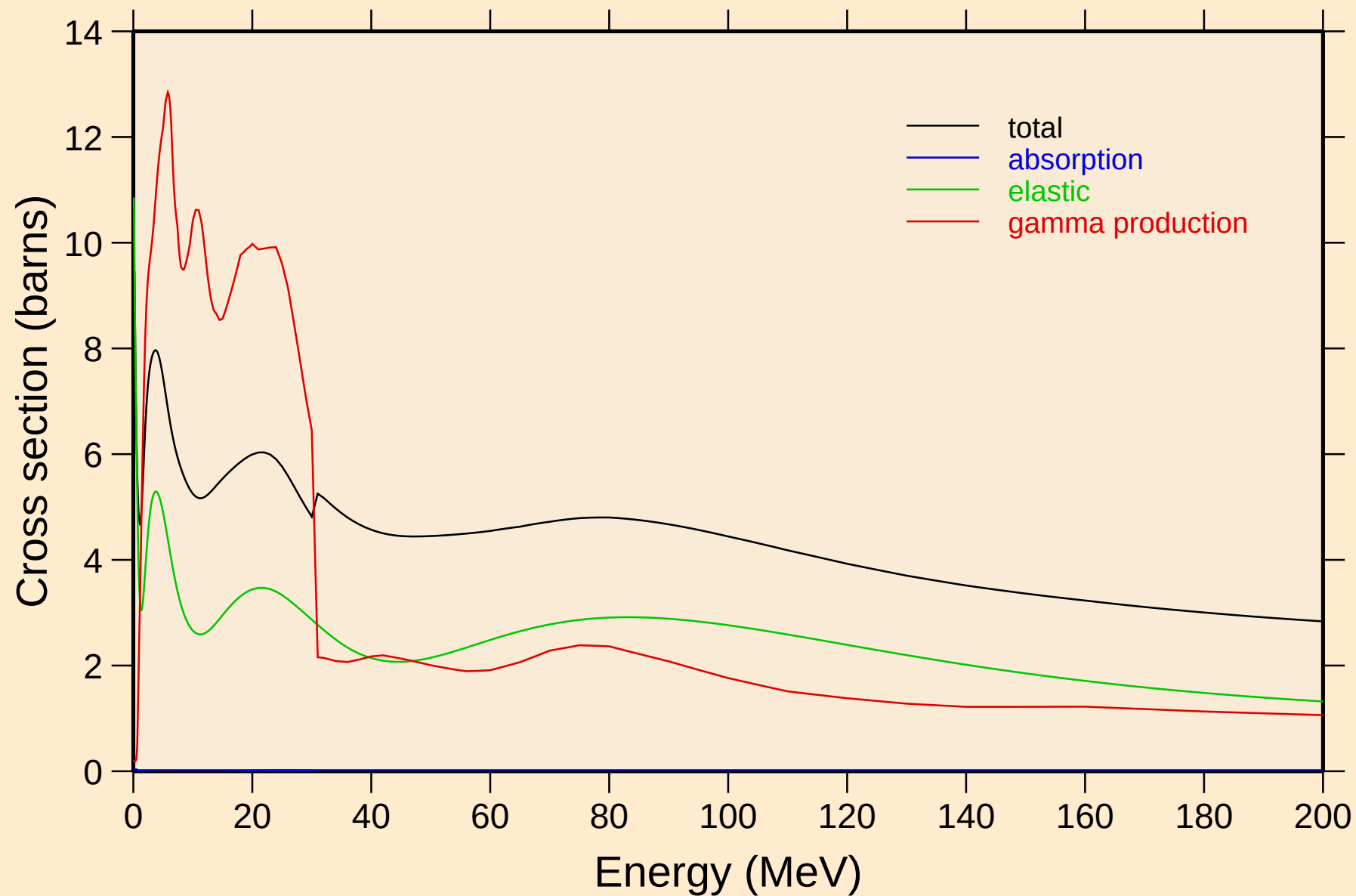


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



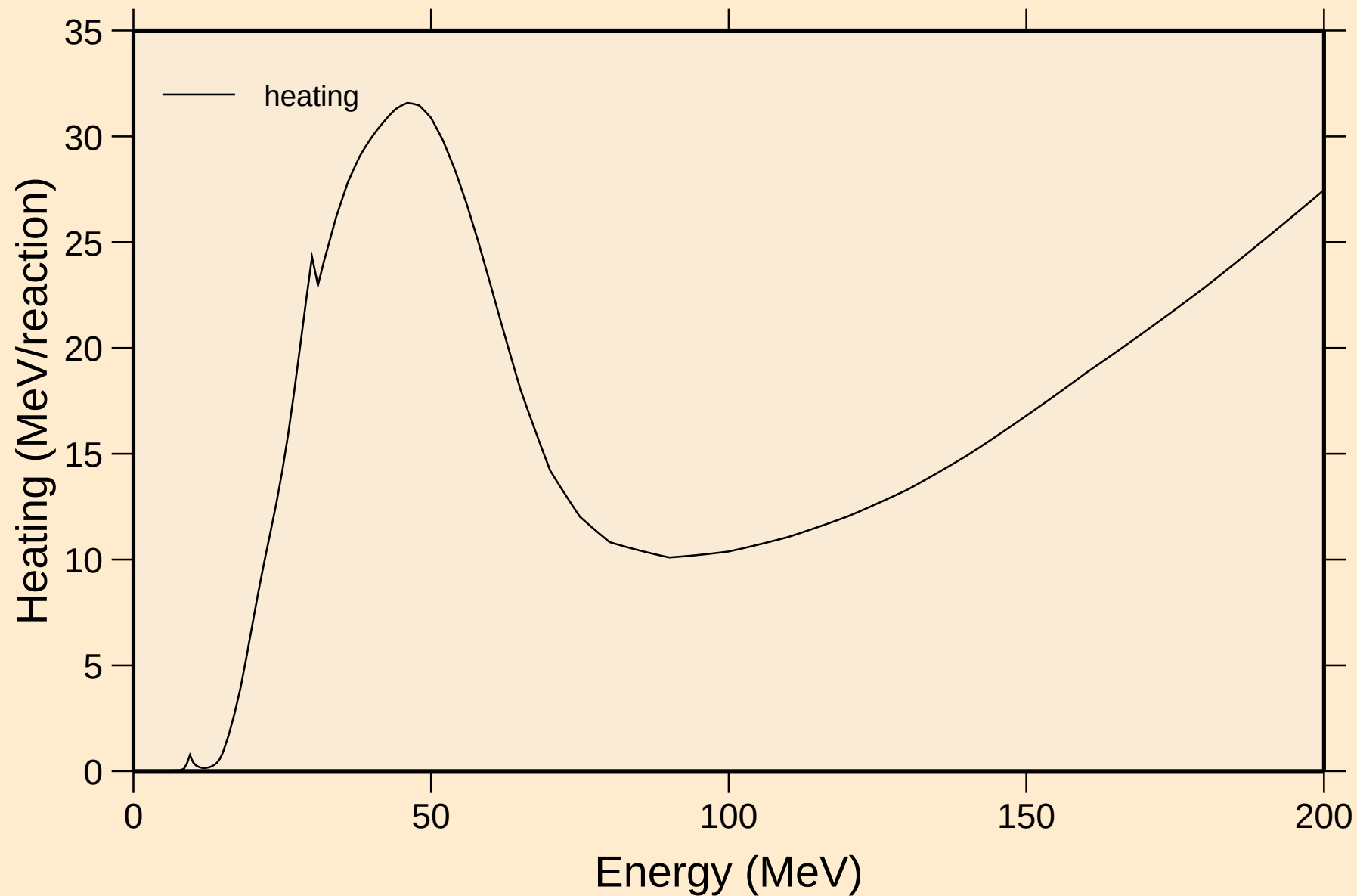
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



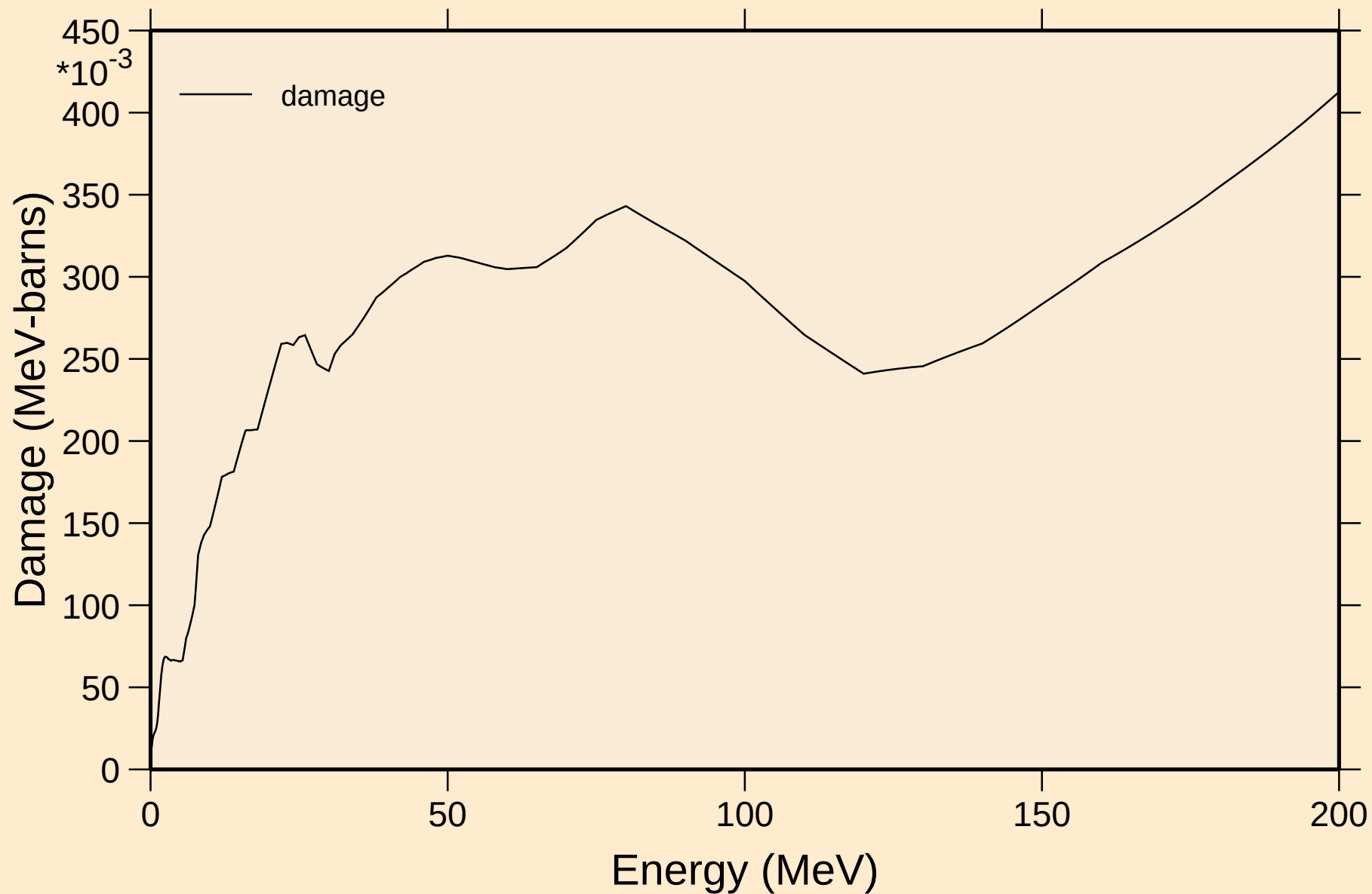
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

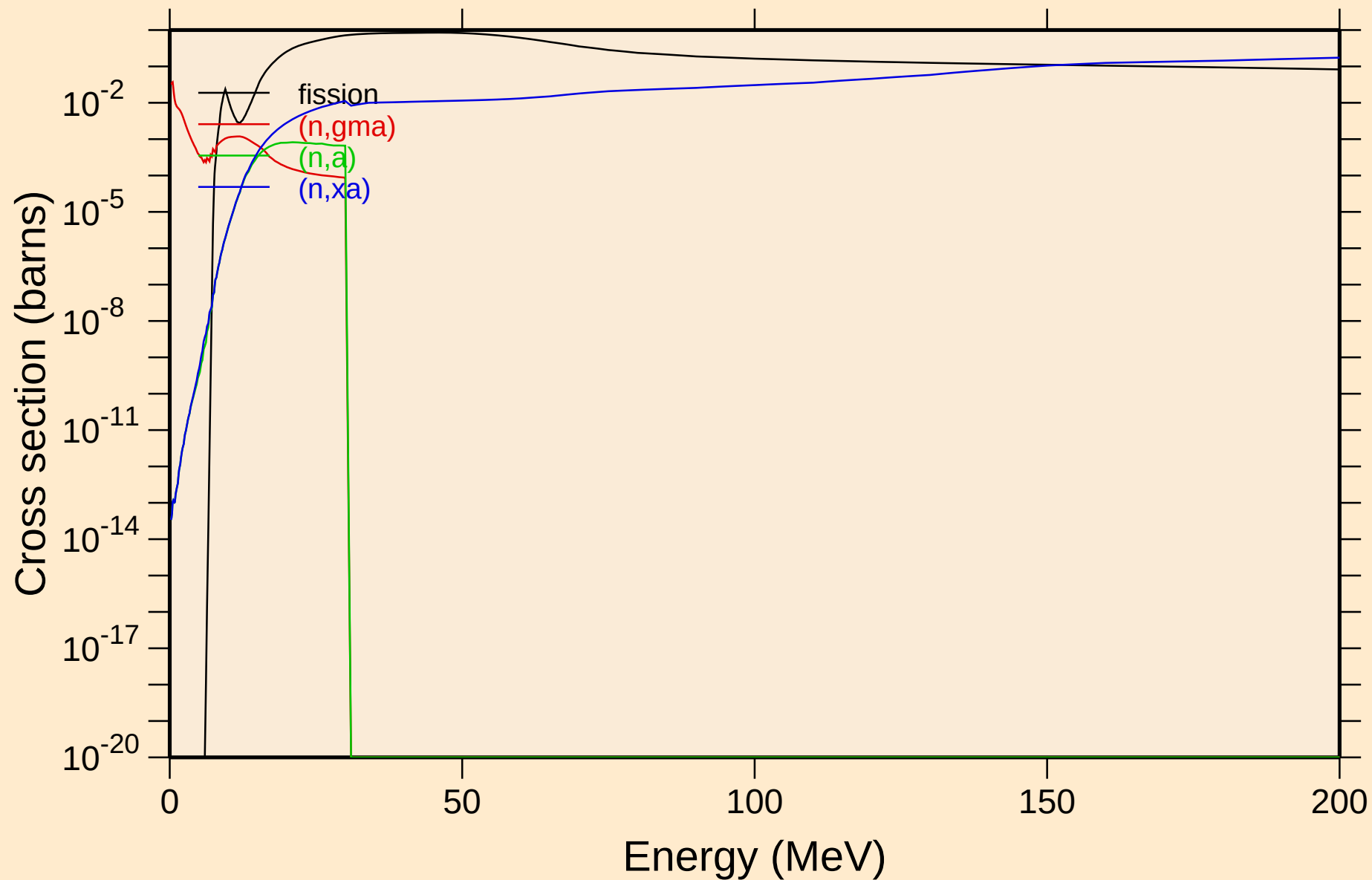


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

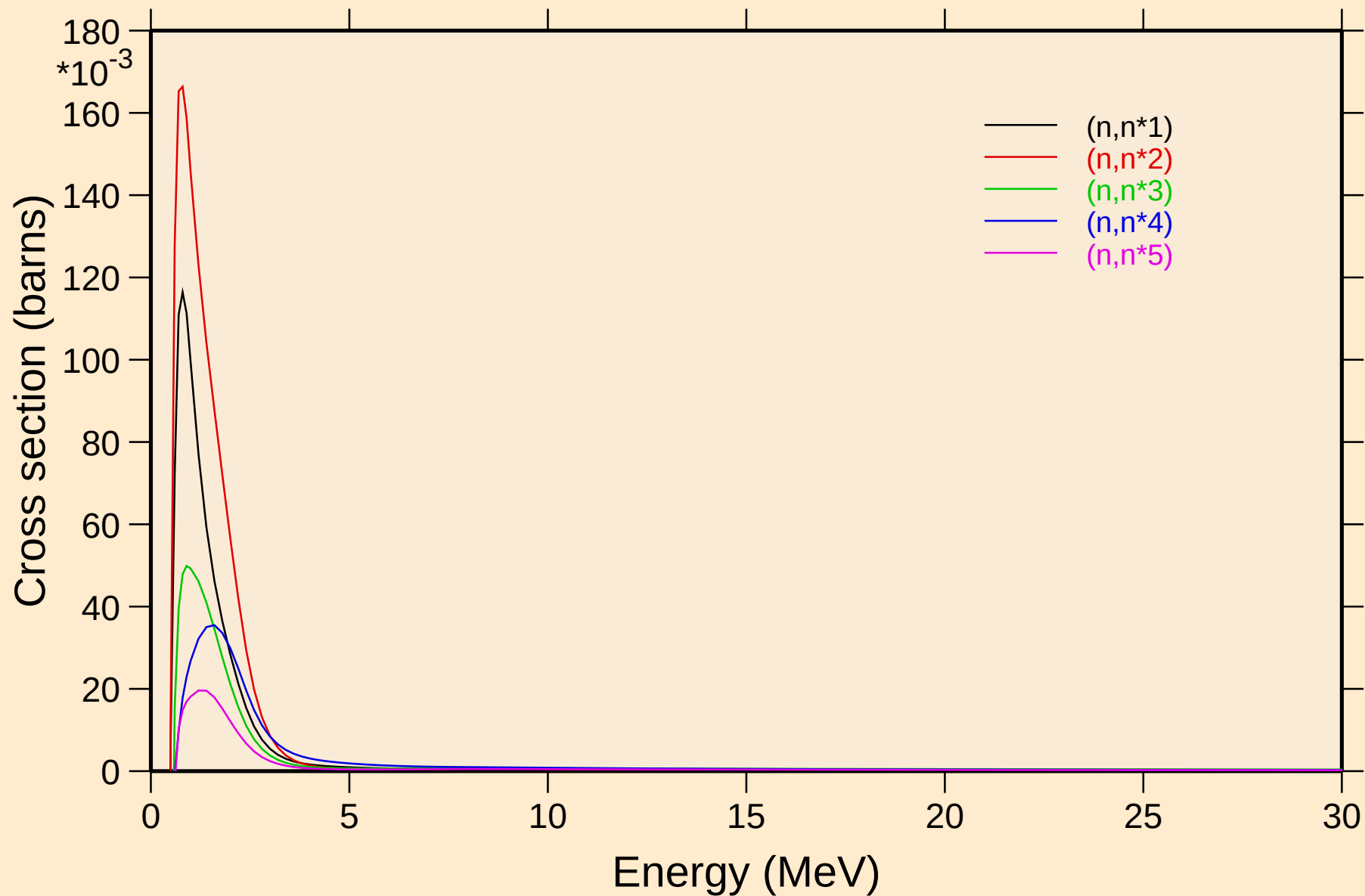
Damage



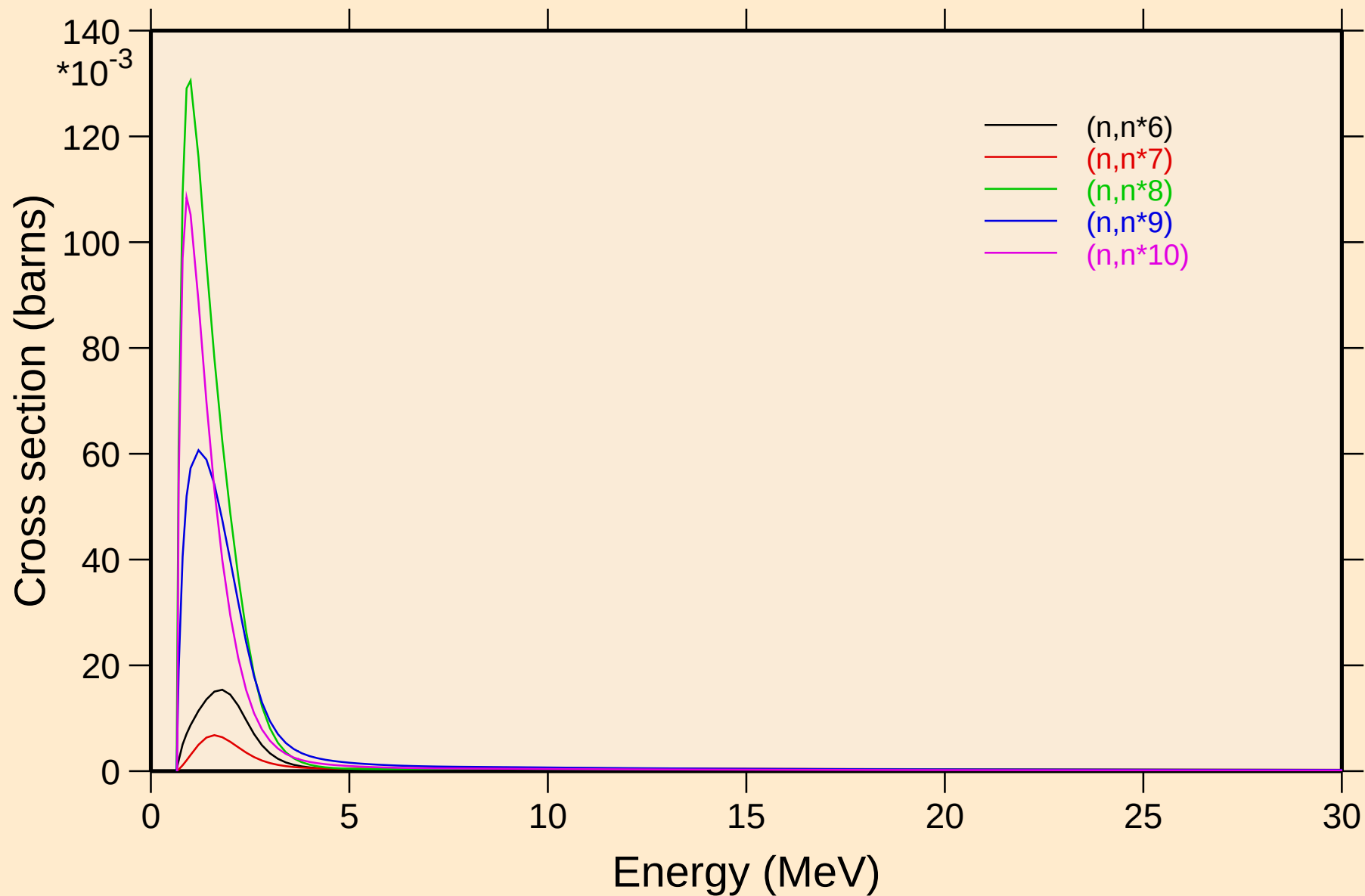
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



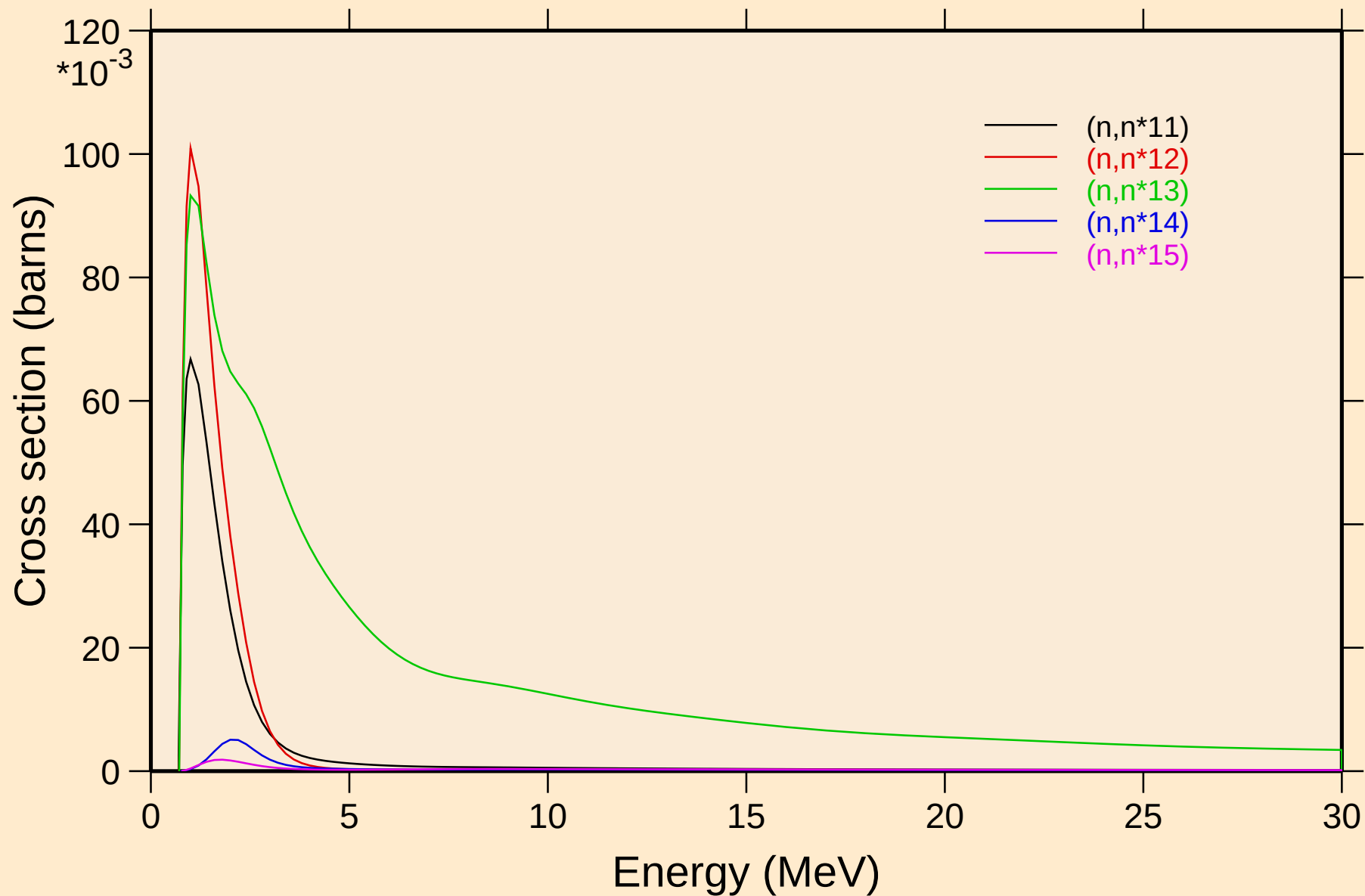
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



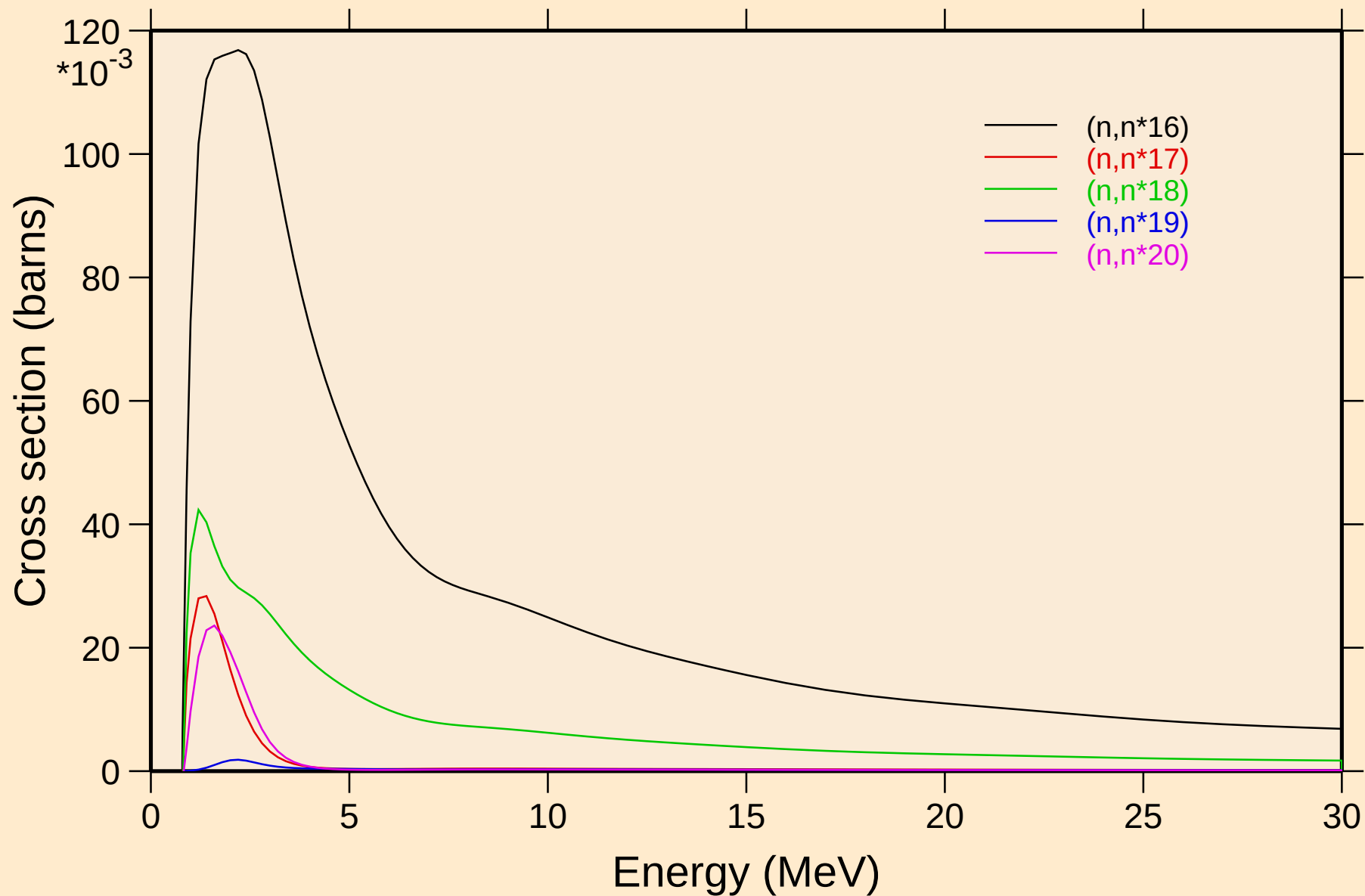
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



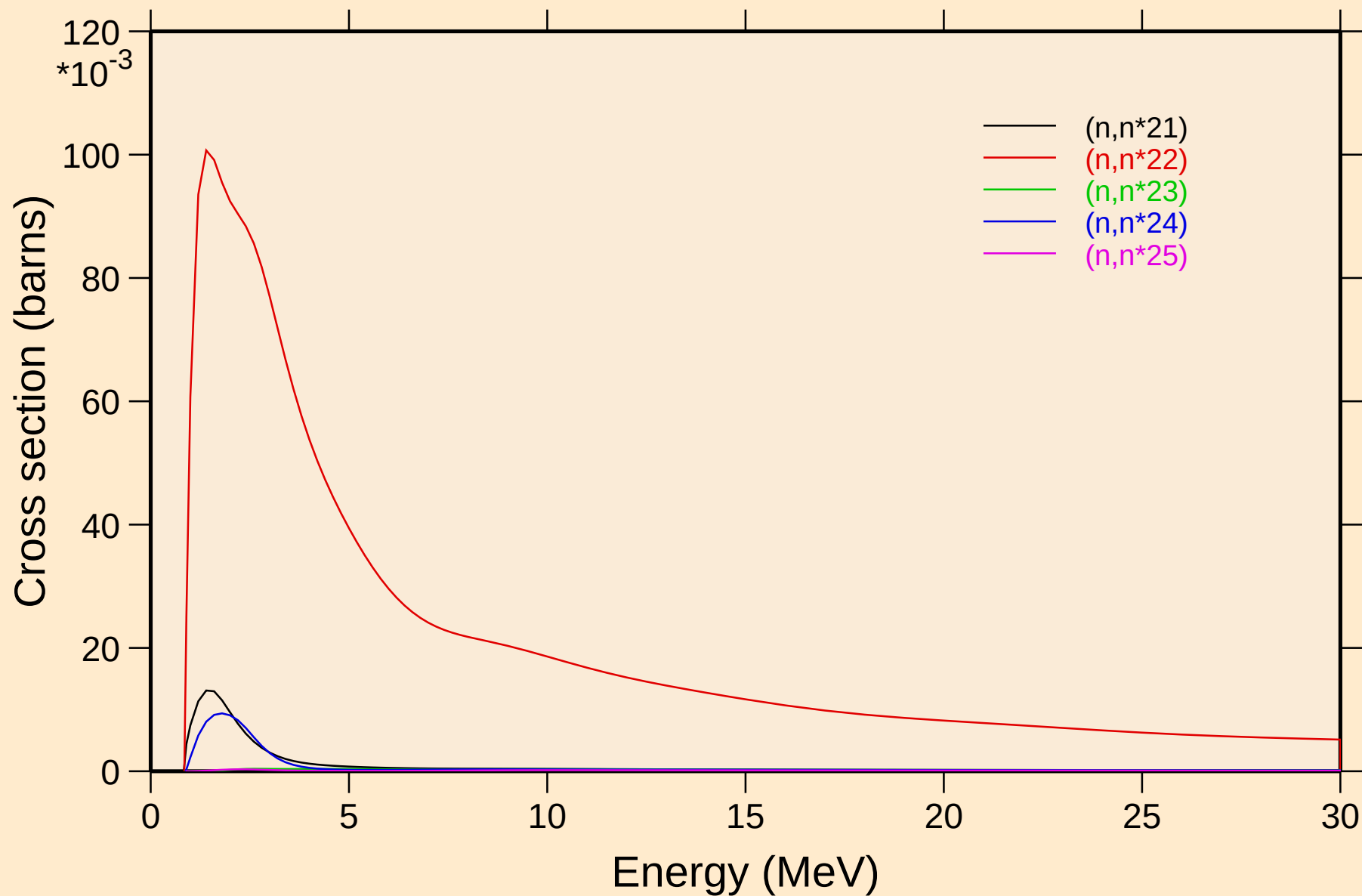
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

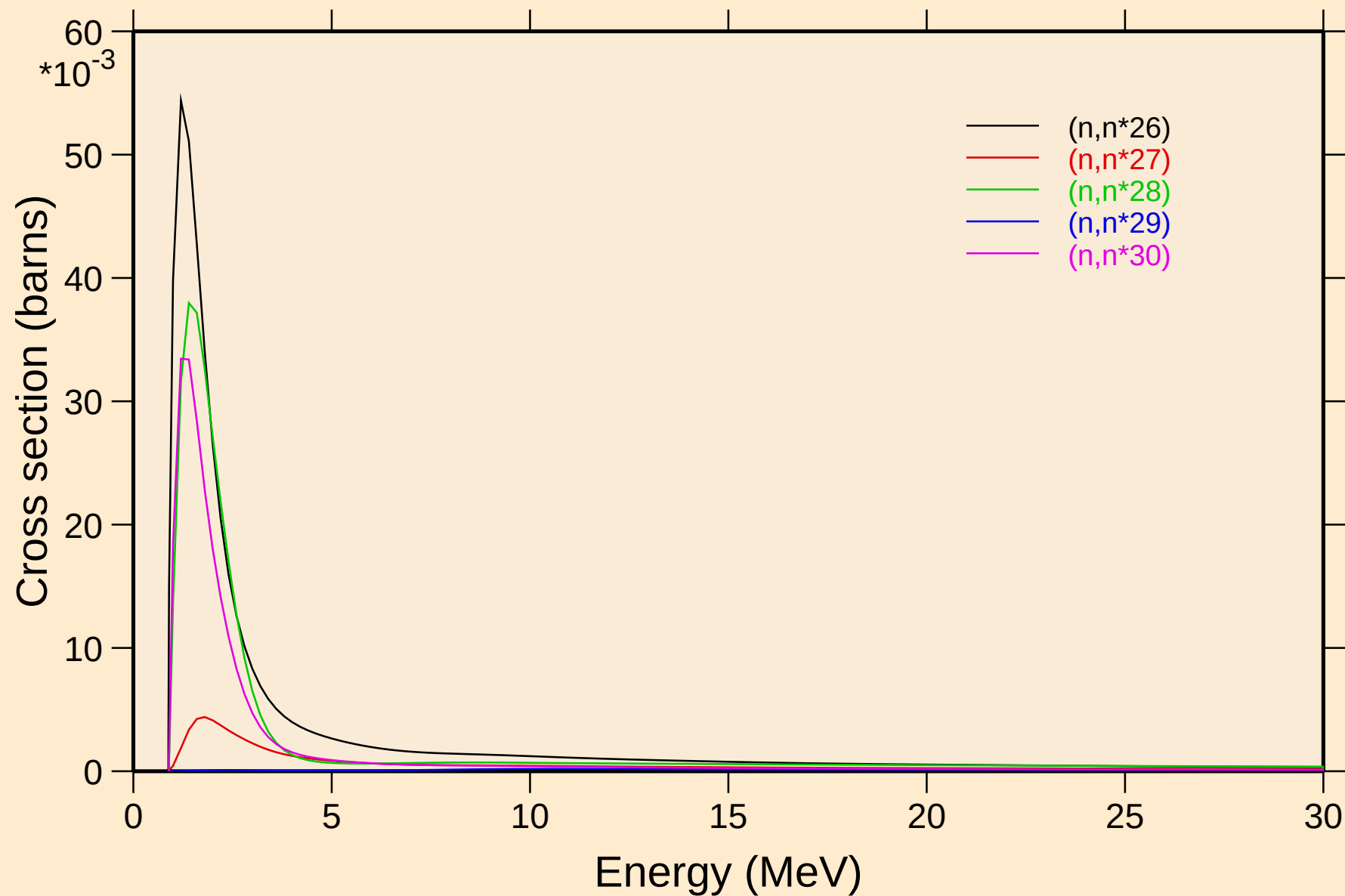


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

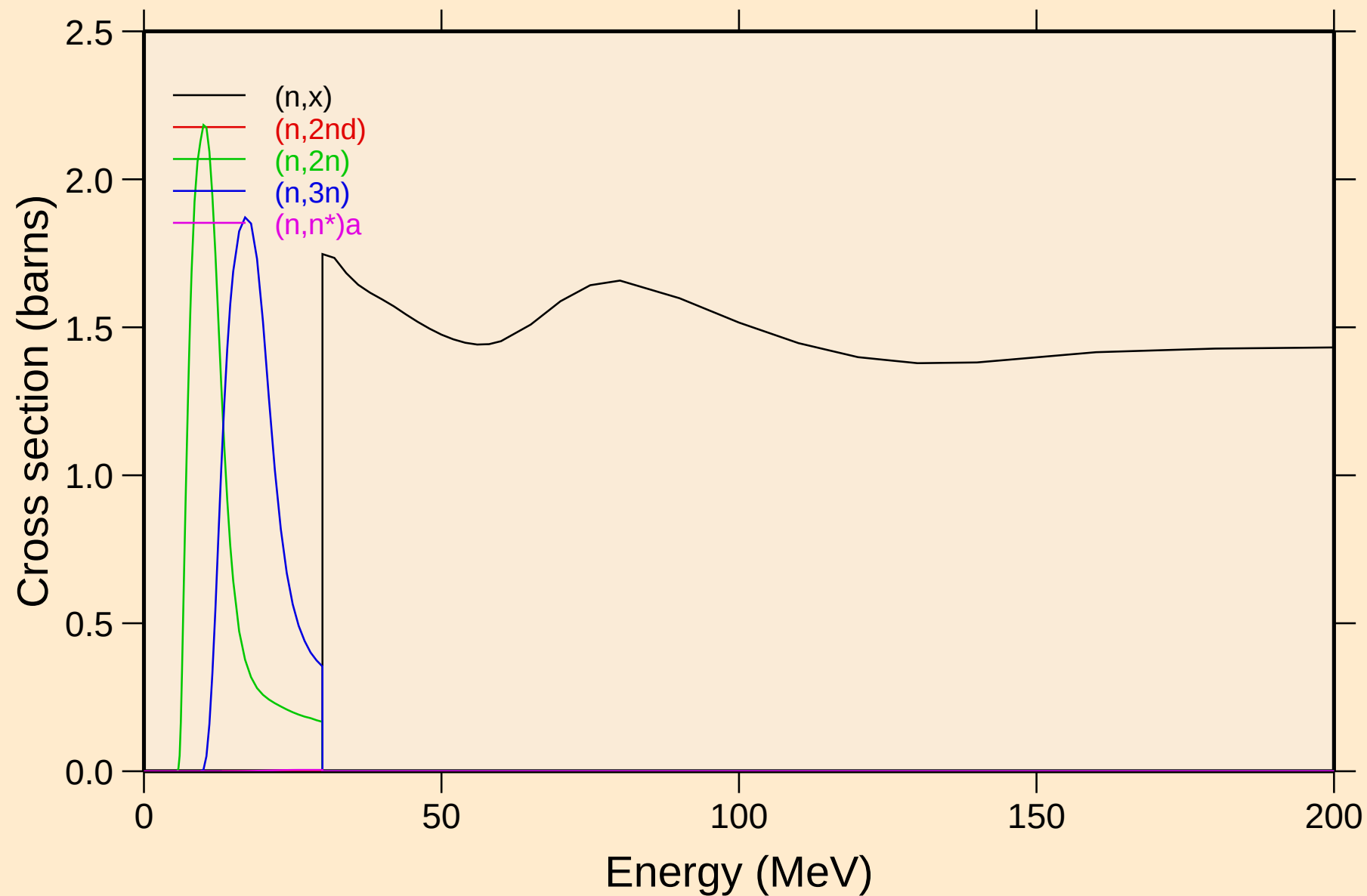


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

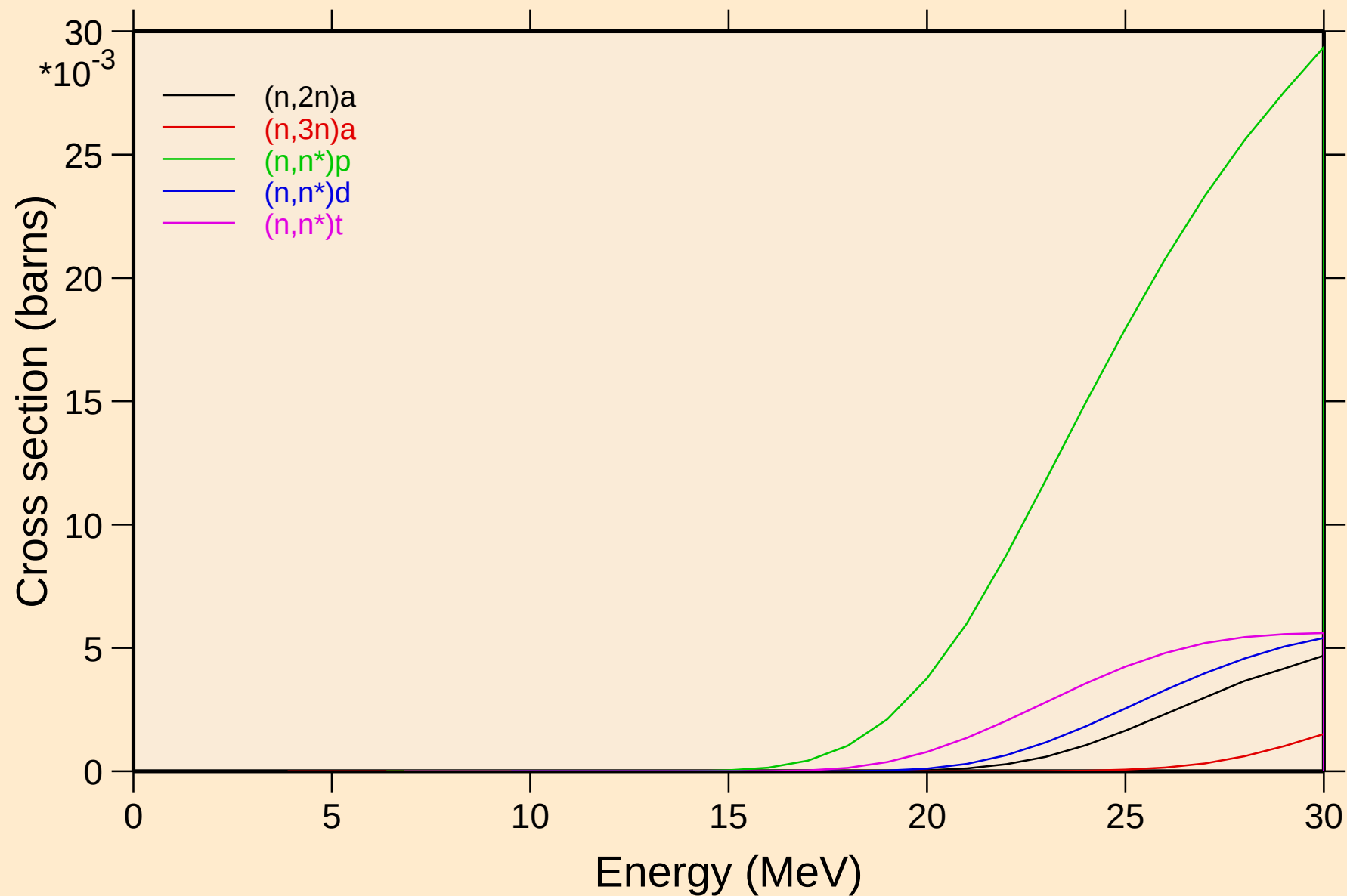
Inelastic levels



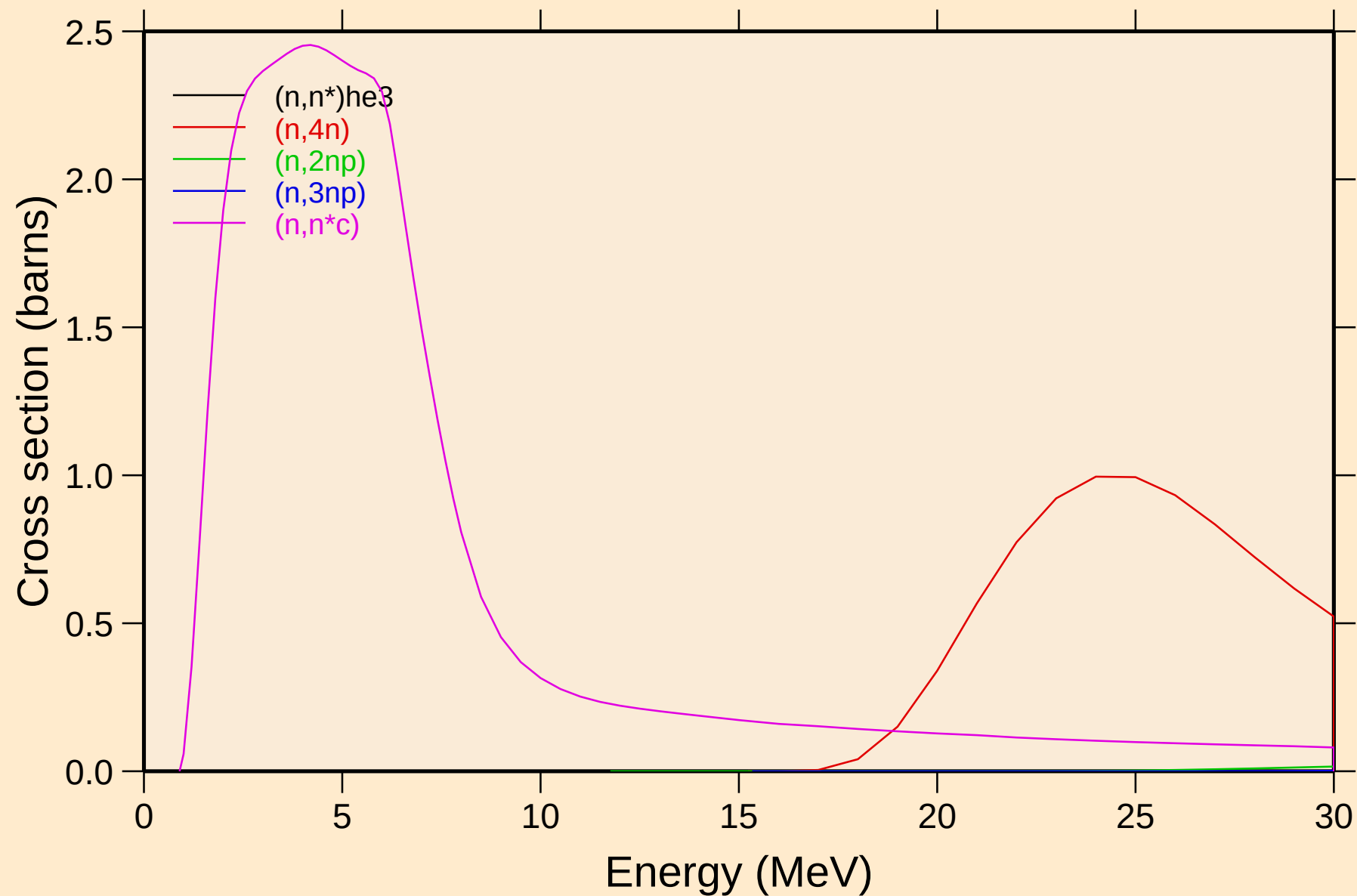
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



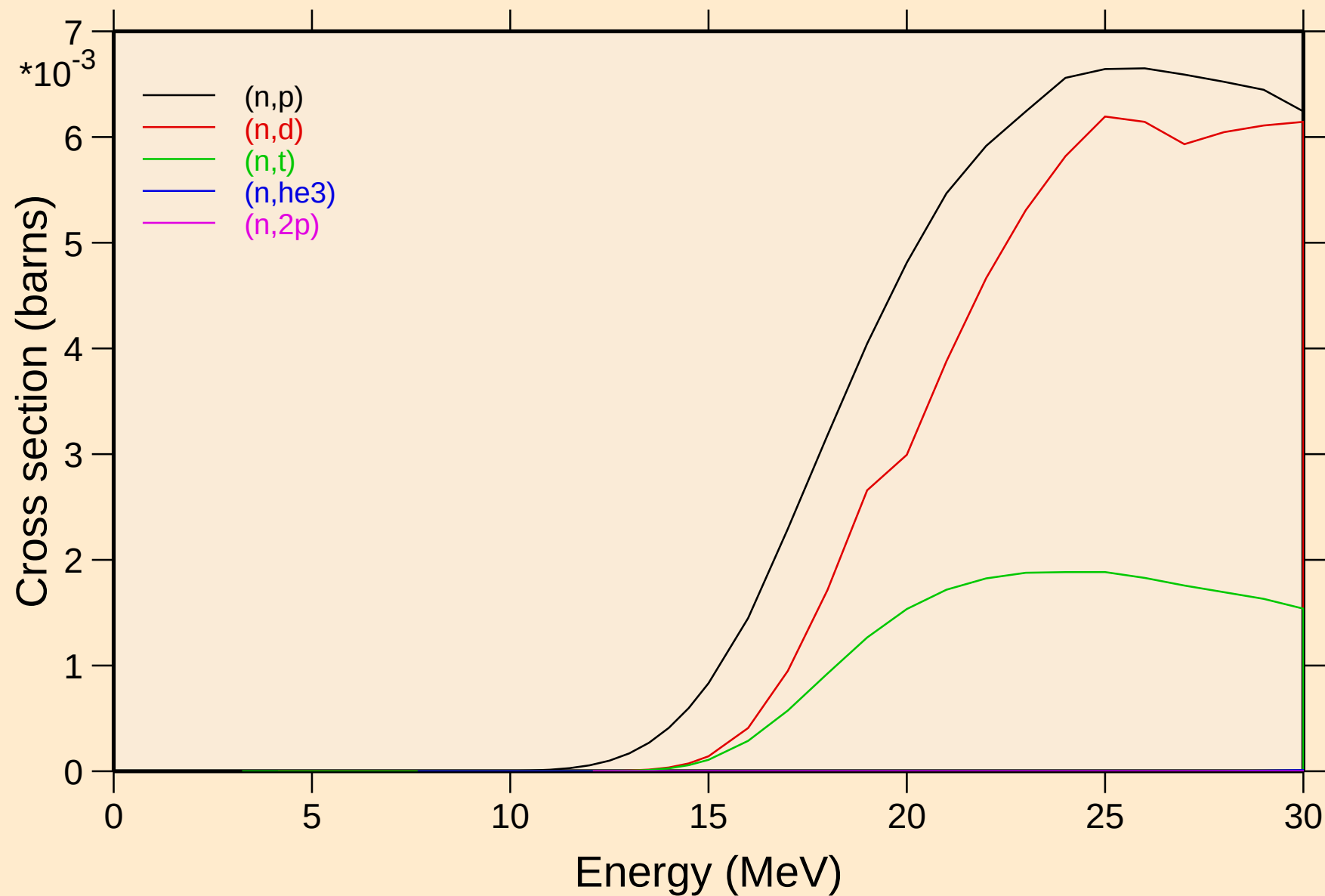
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



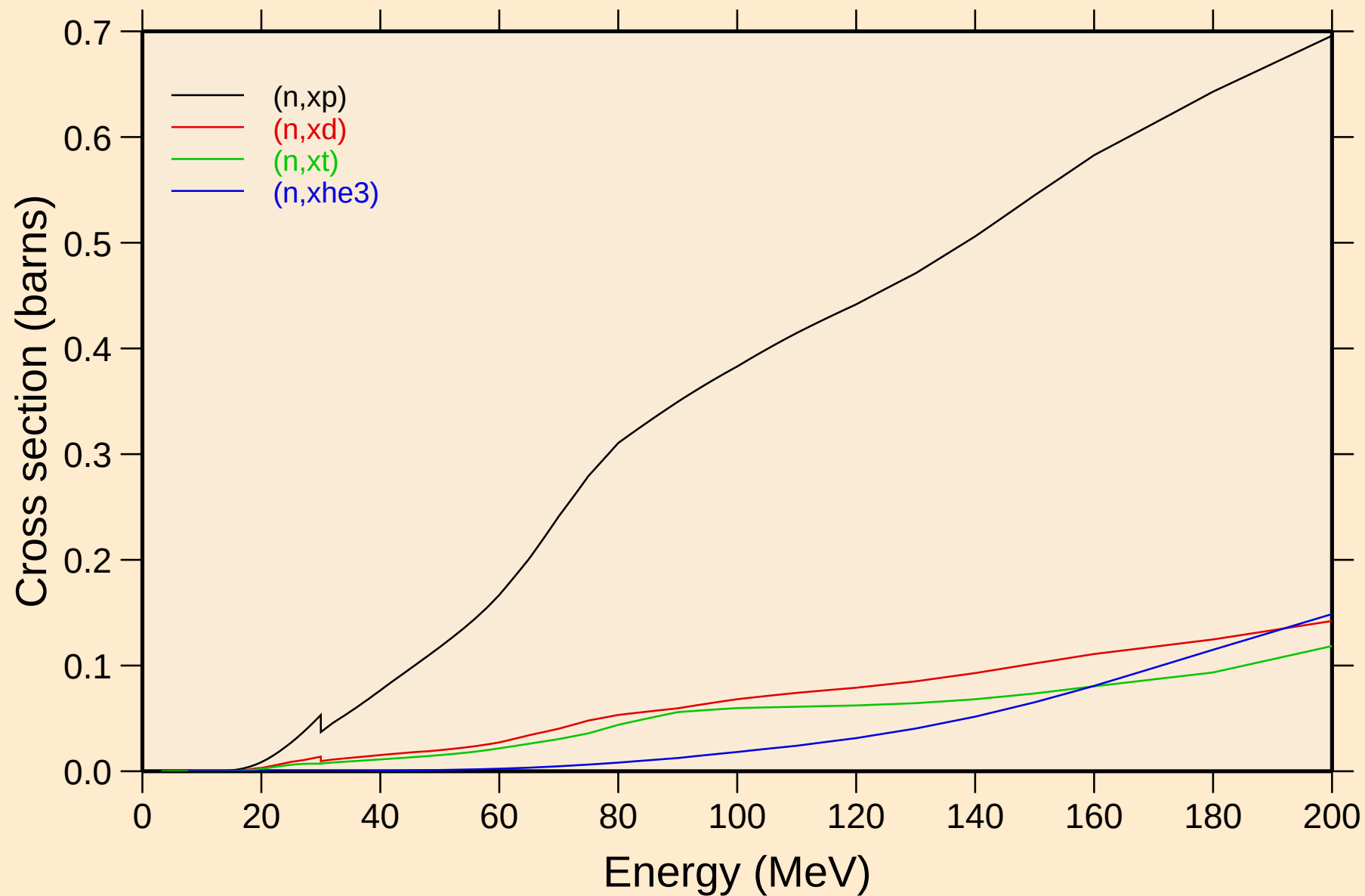
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



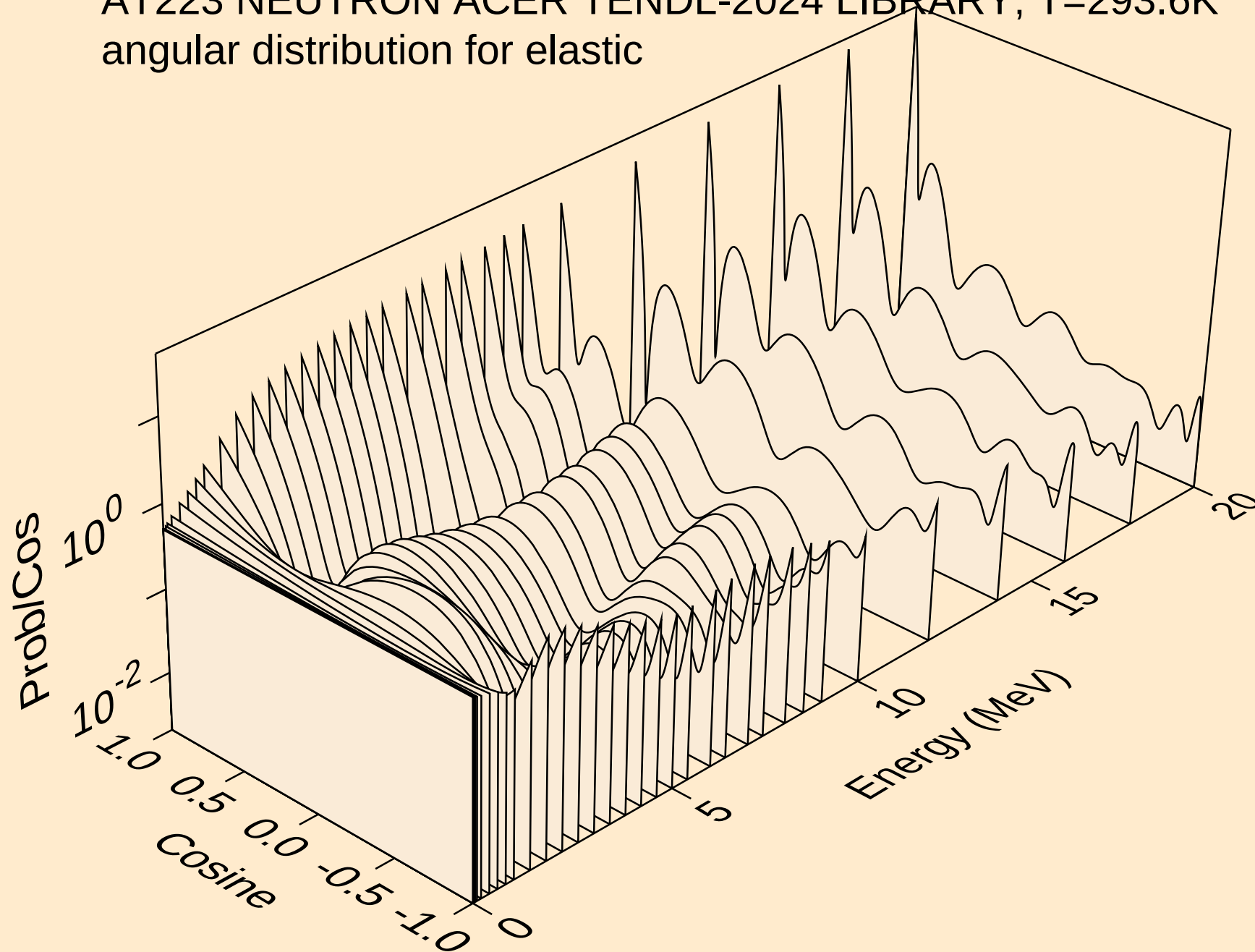
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



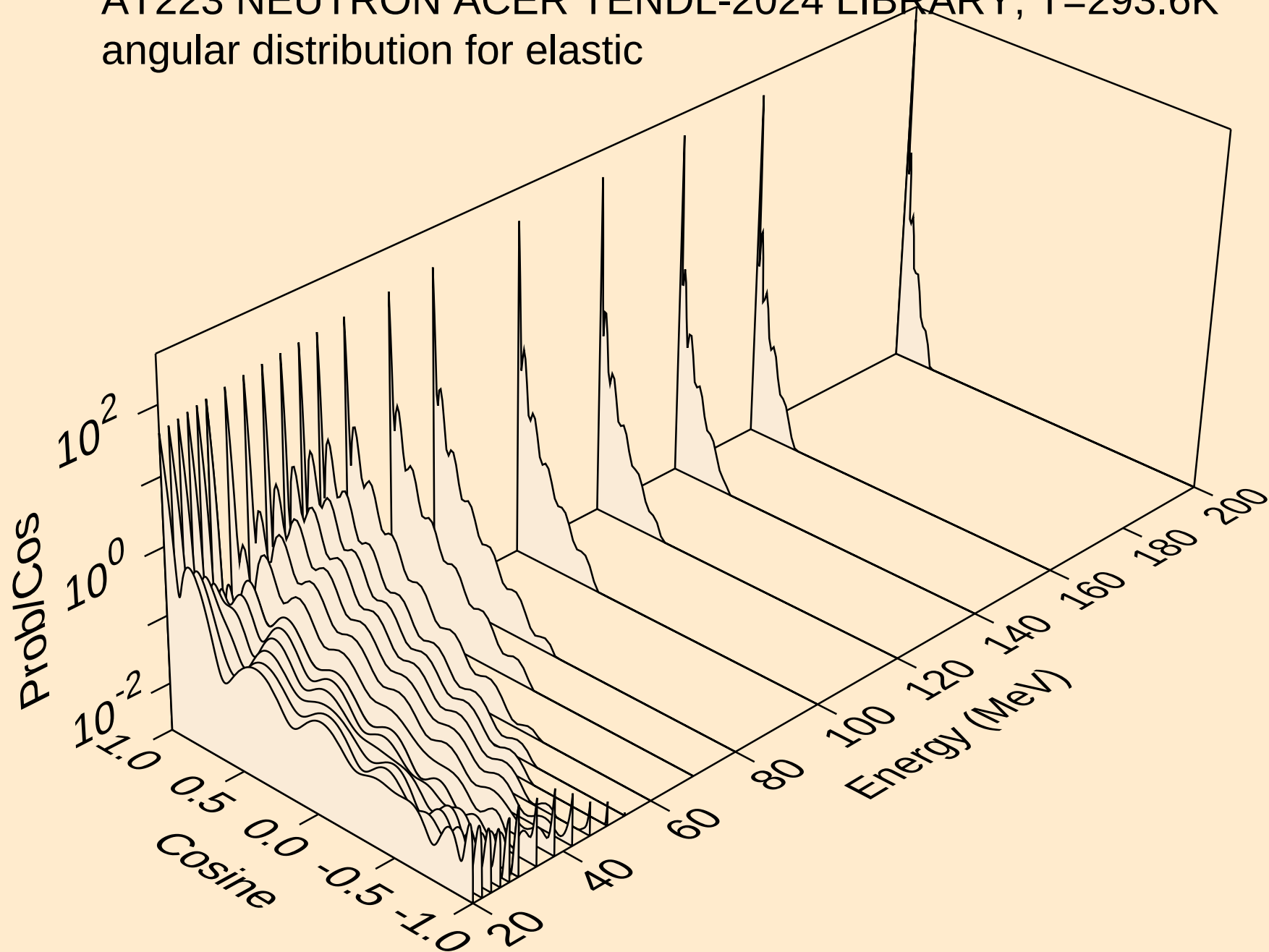
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



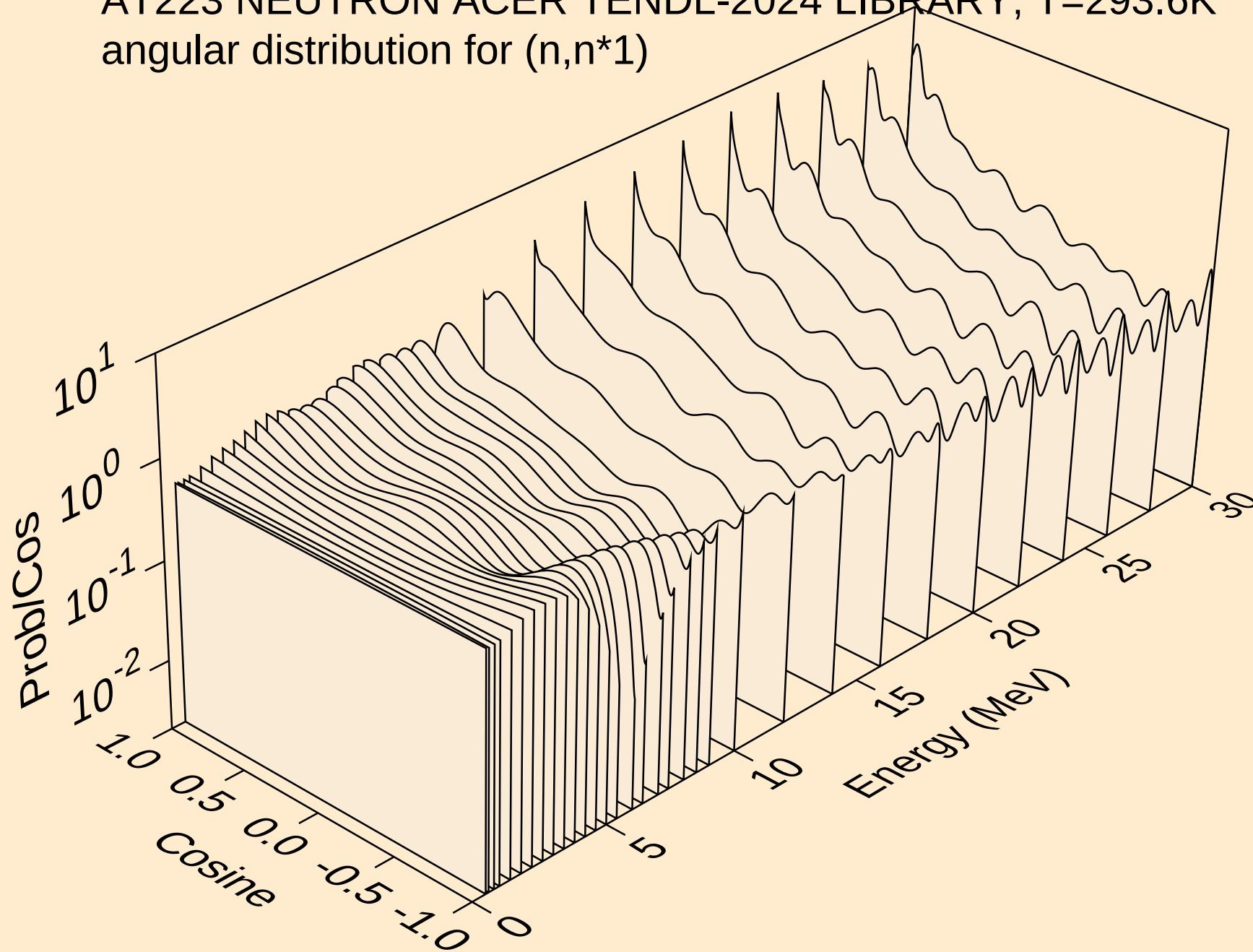
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



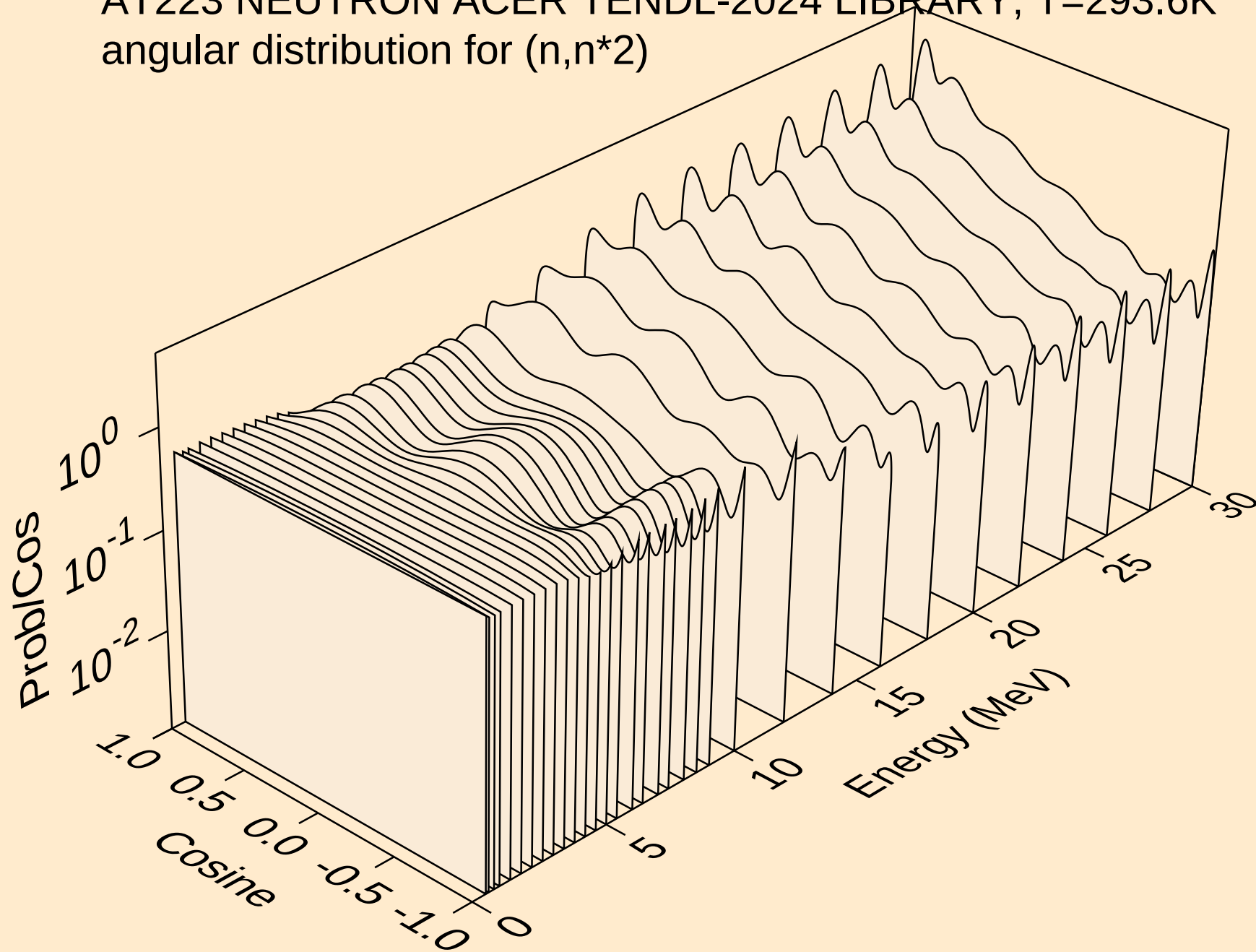
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



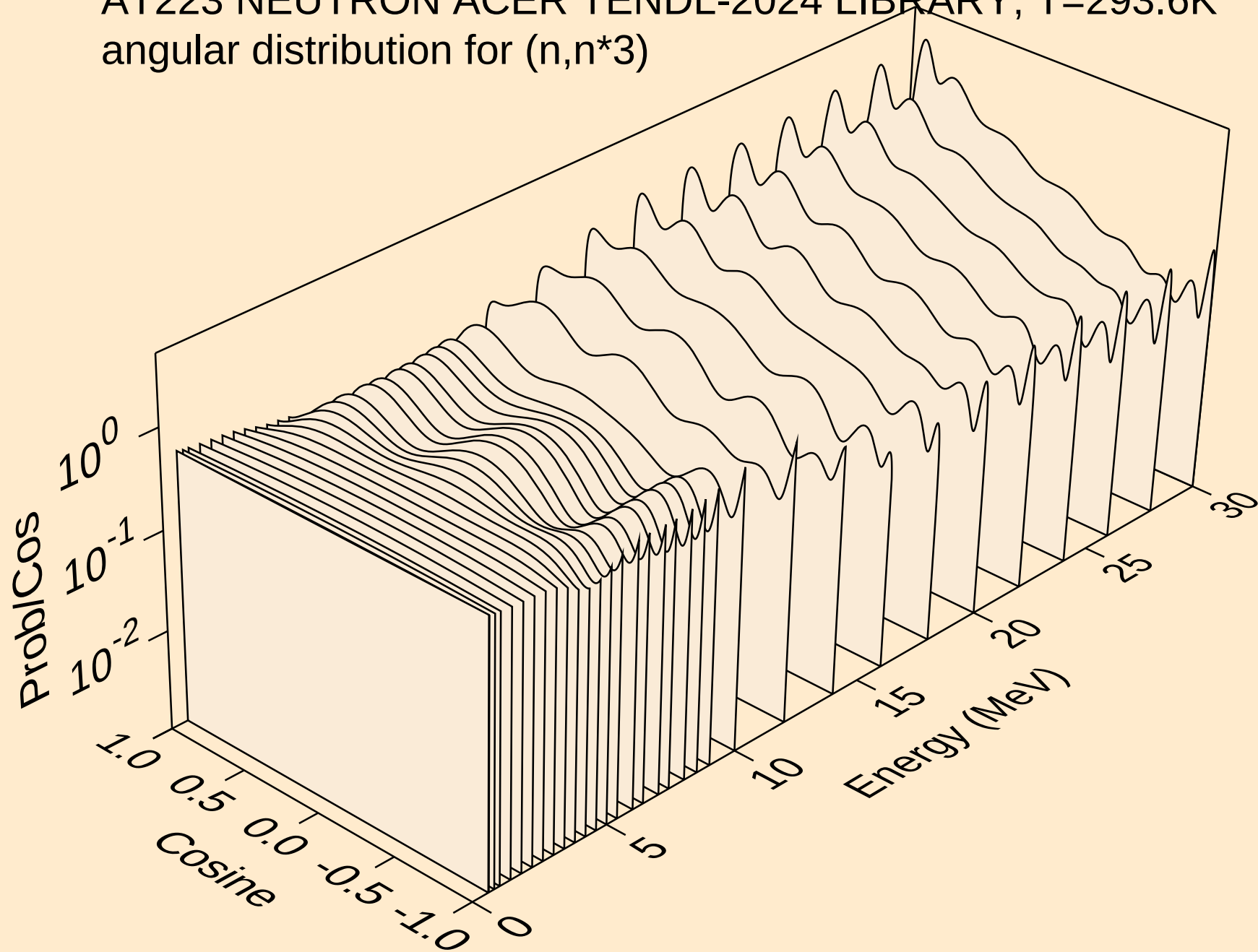
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



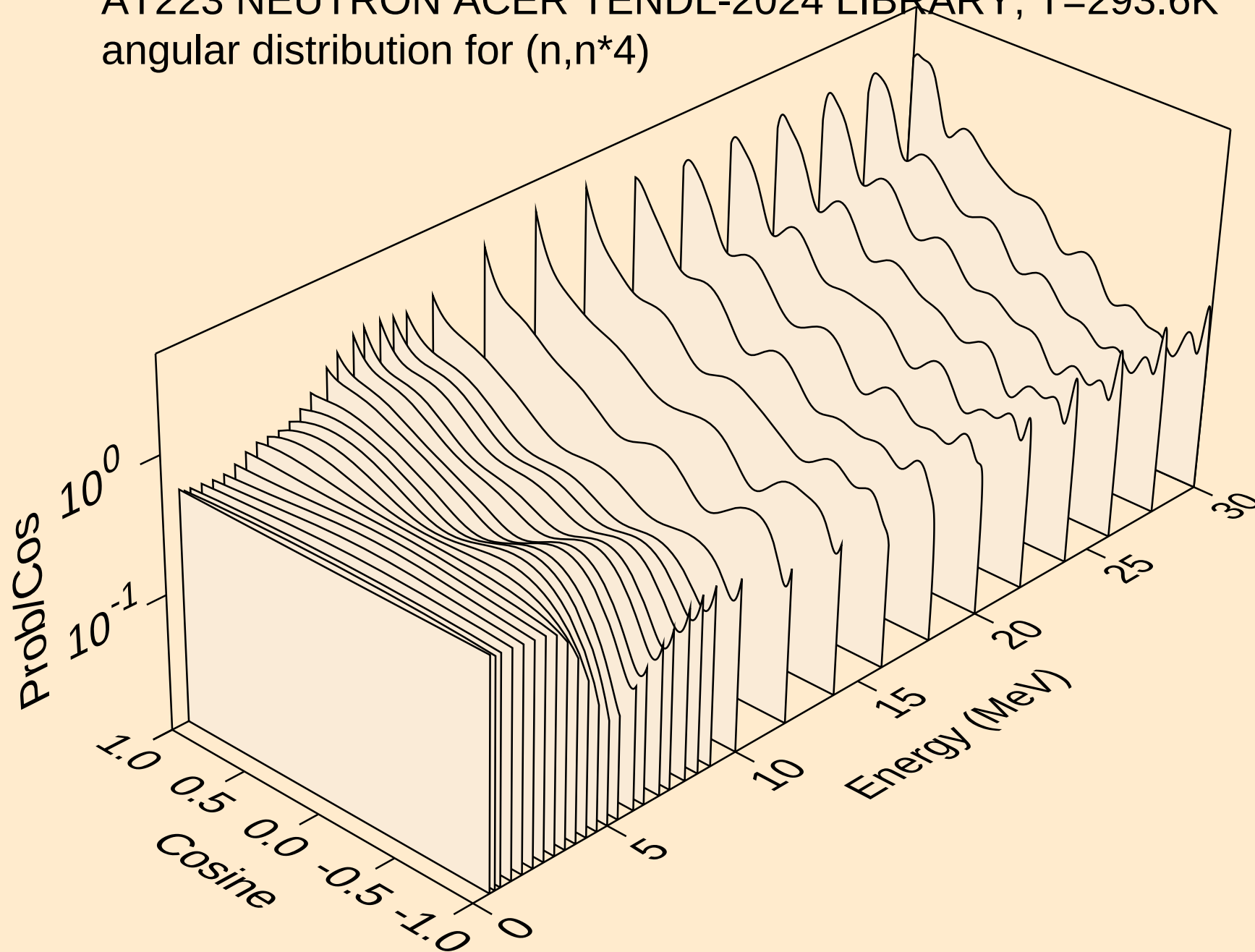
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



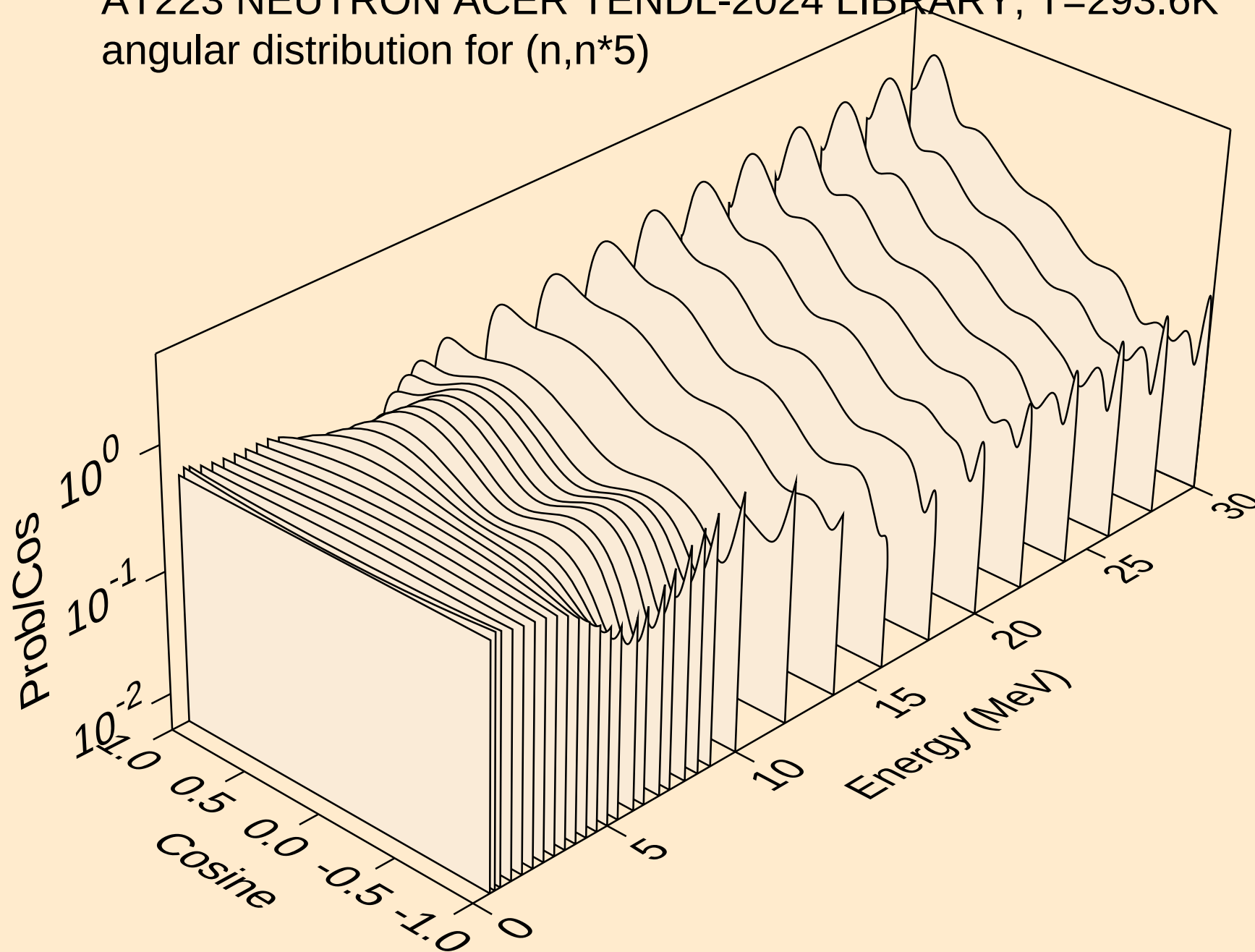
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



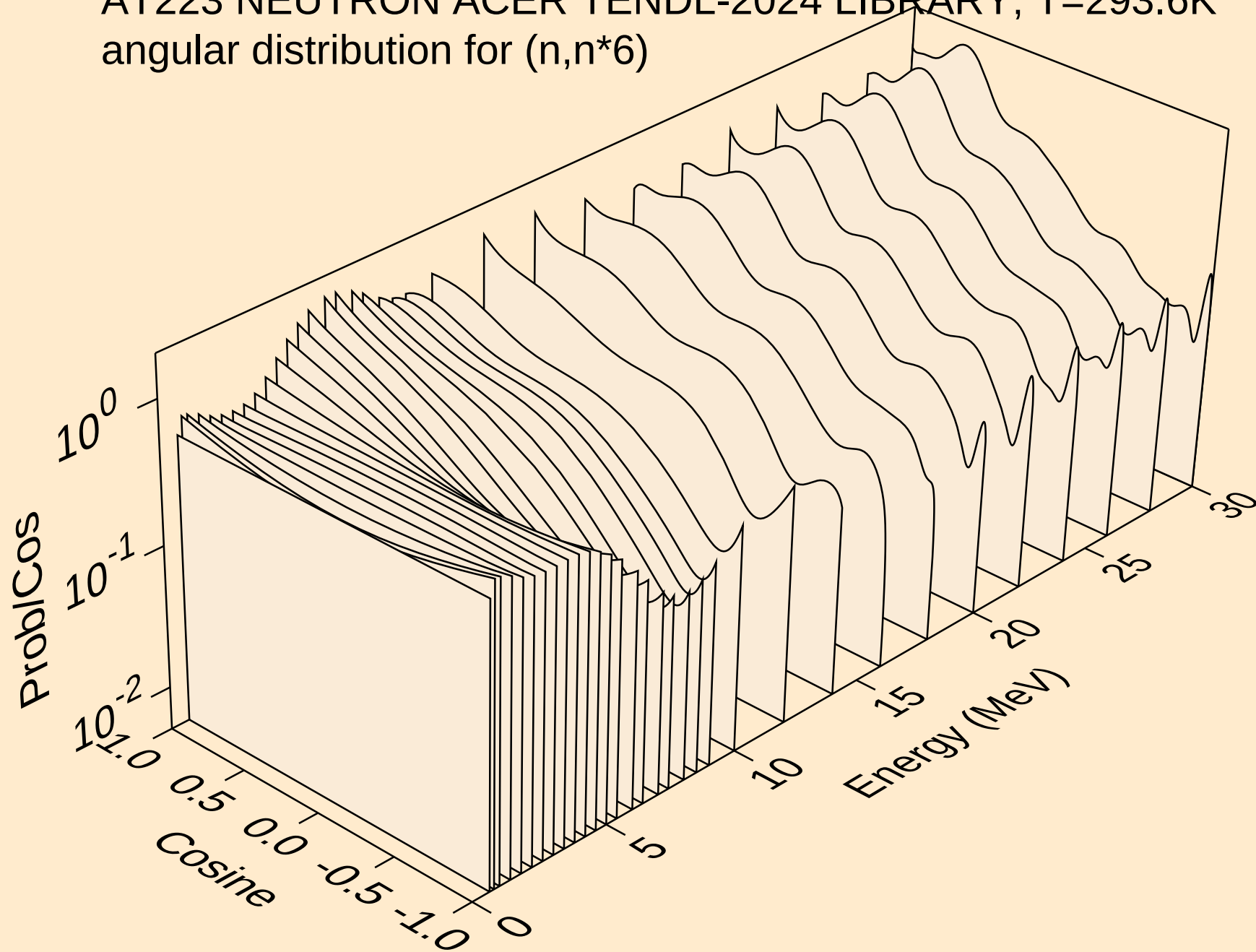
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



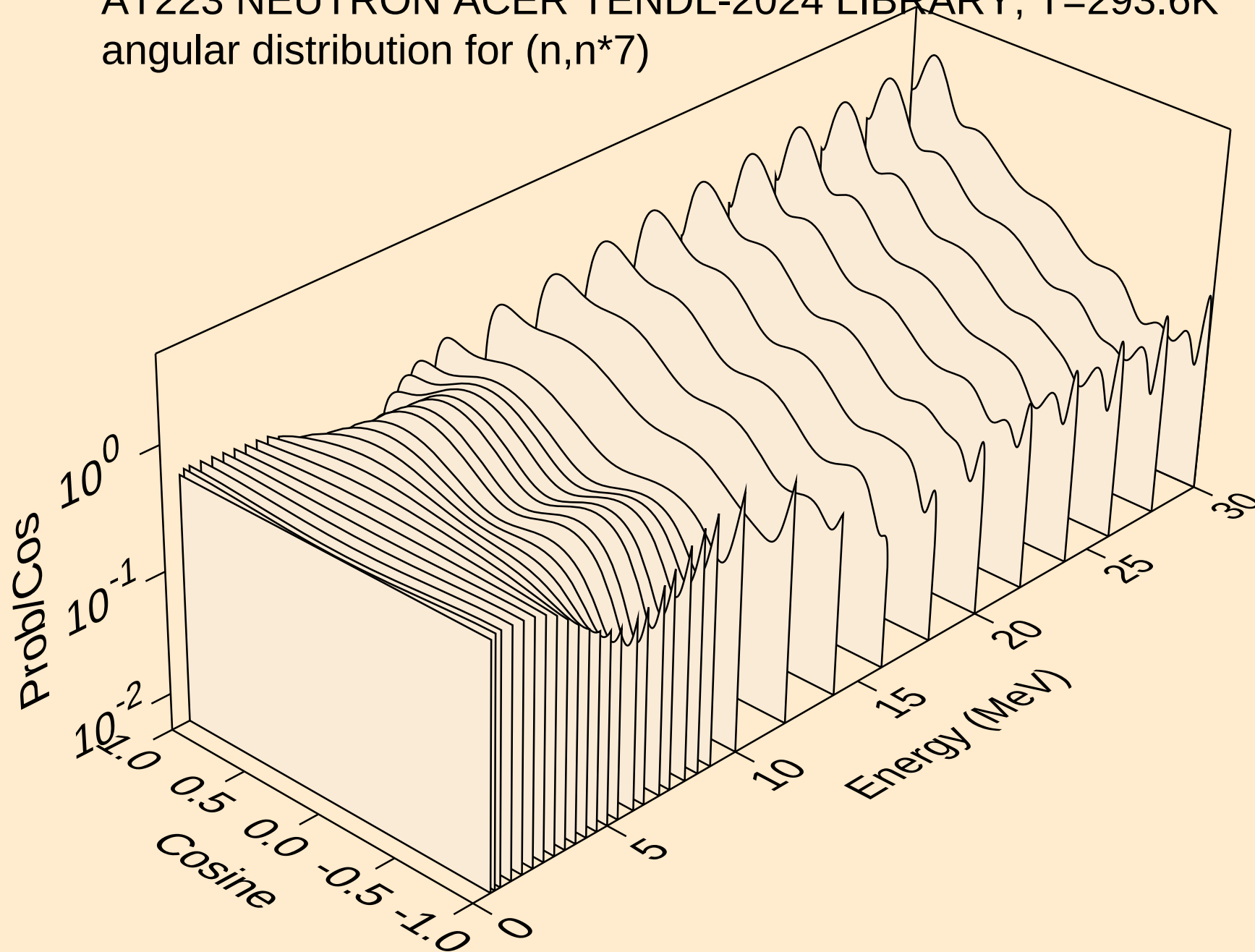
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



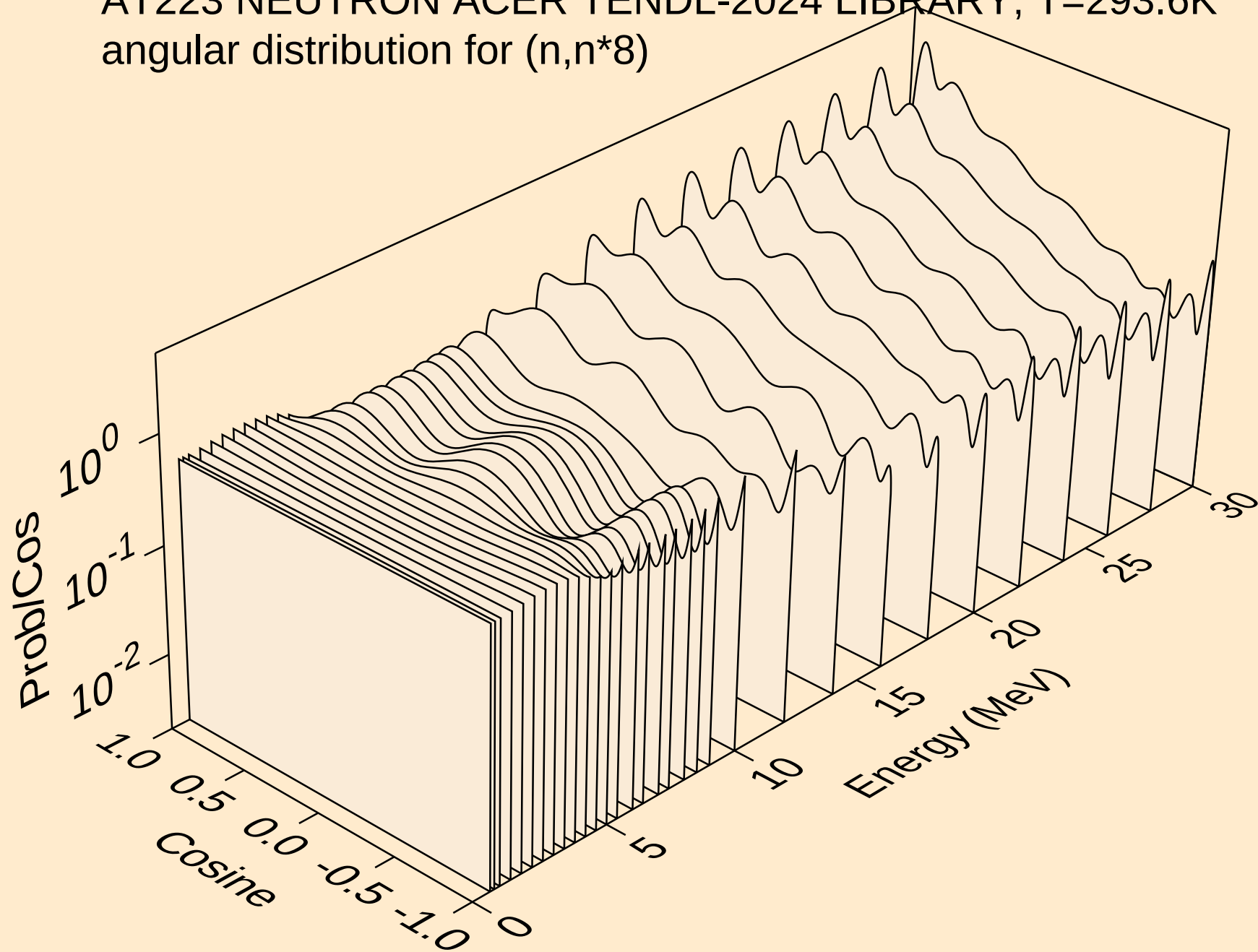
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



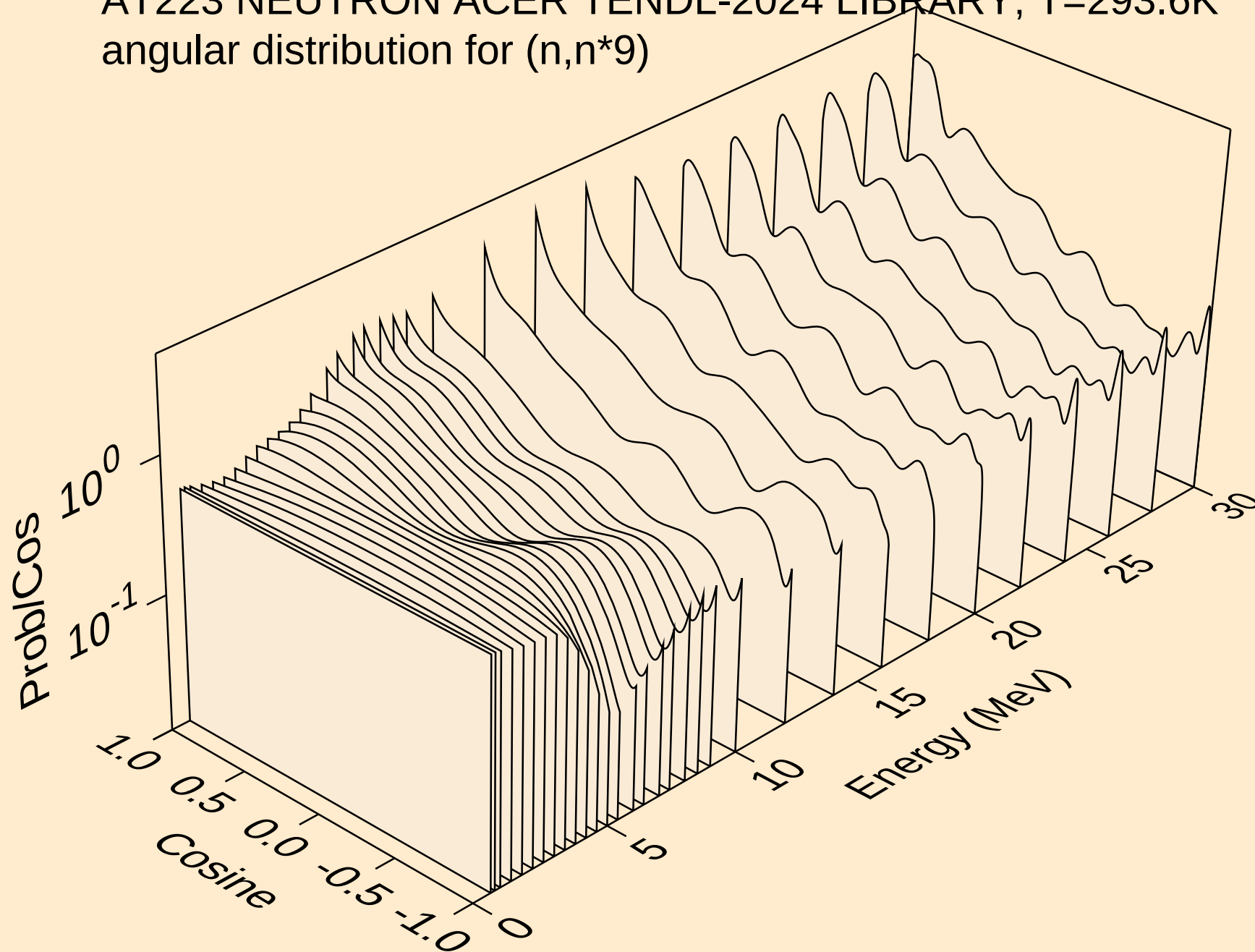
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



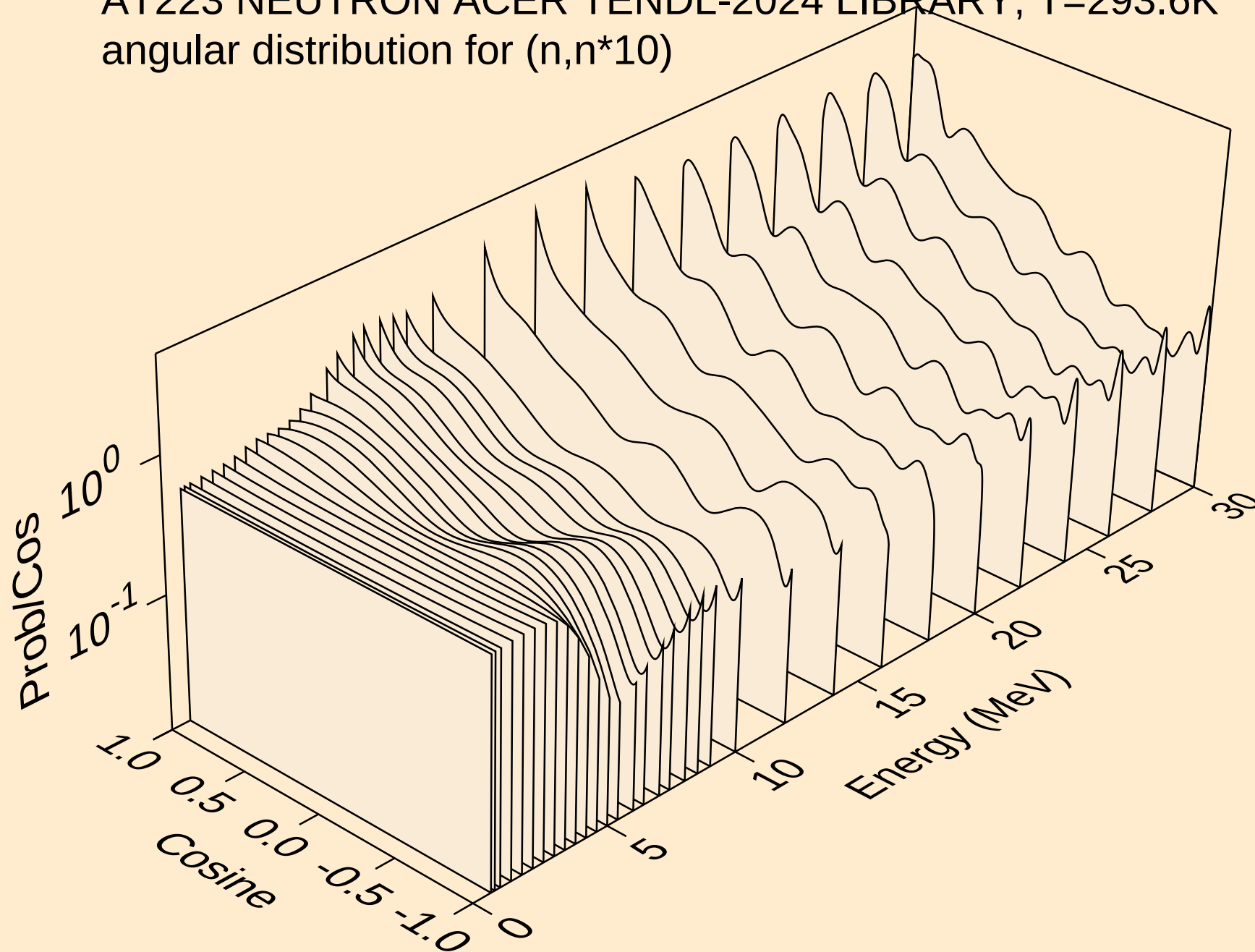
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



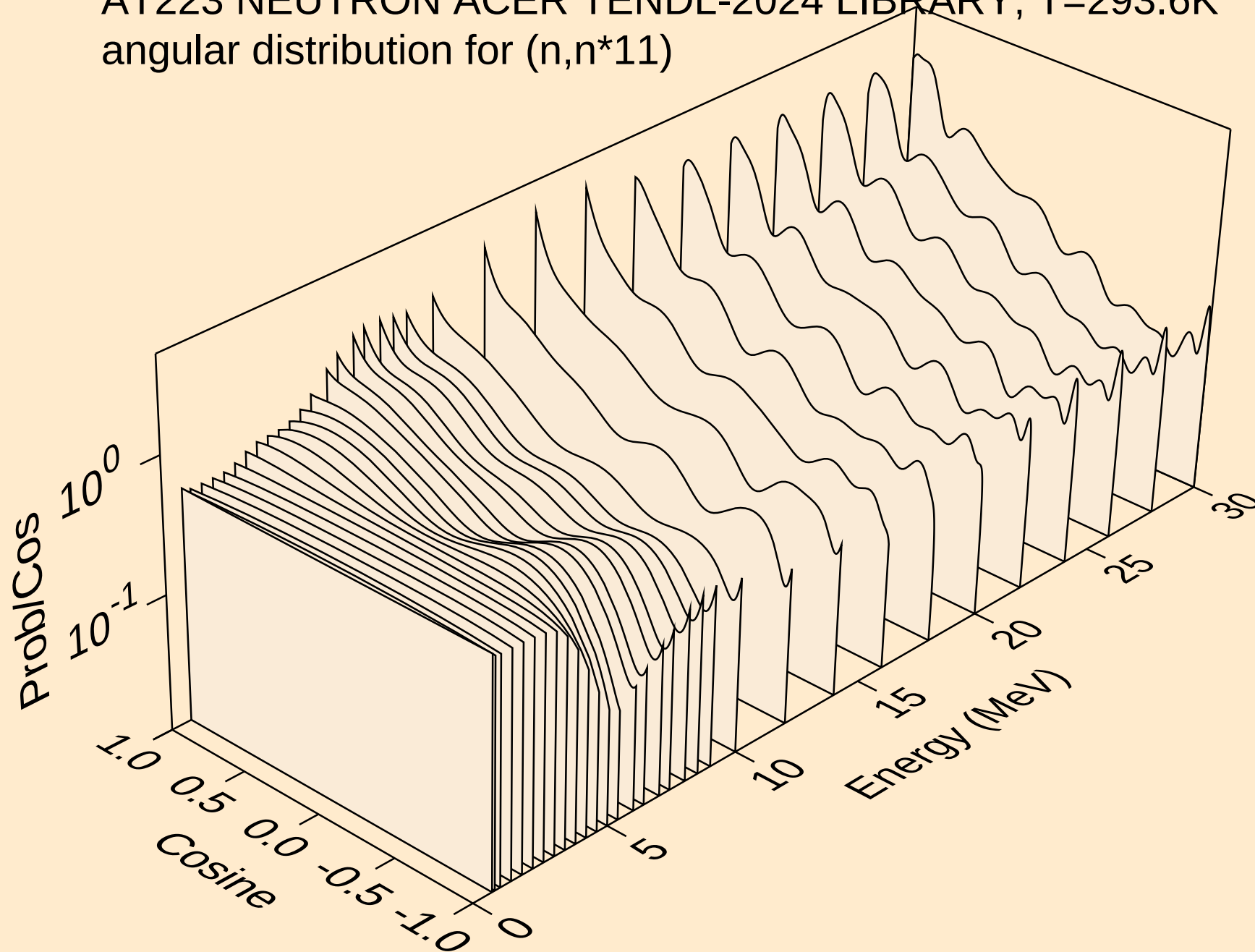
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



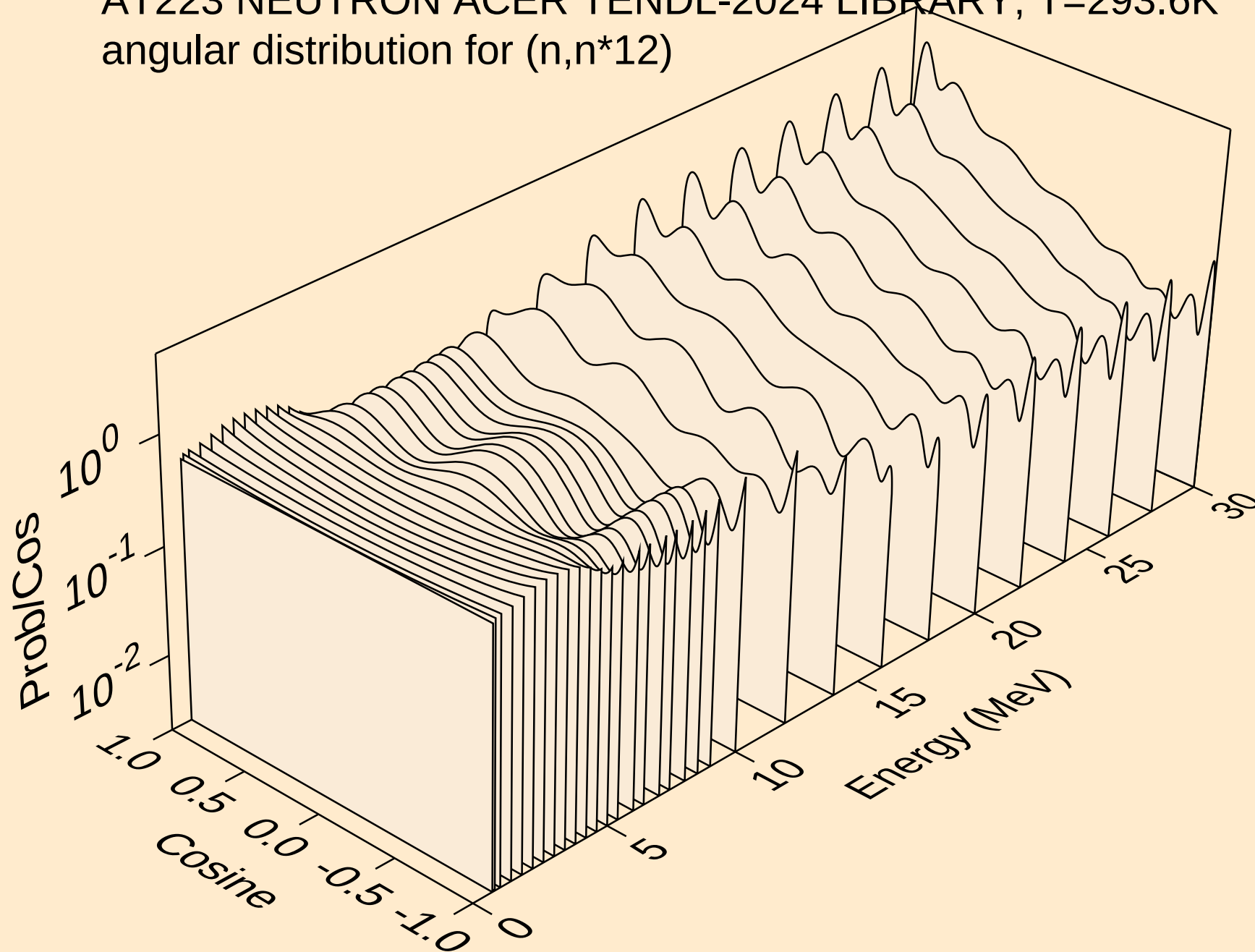
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



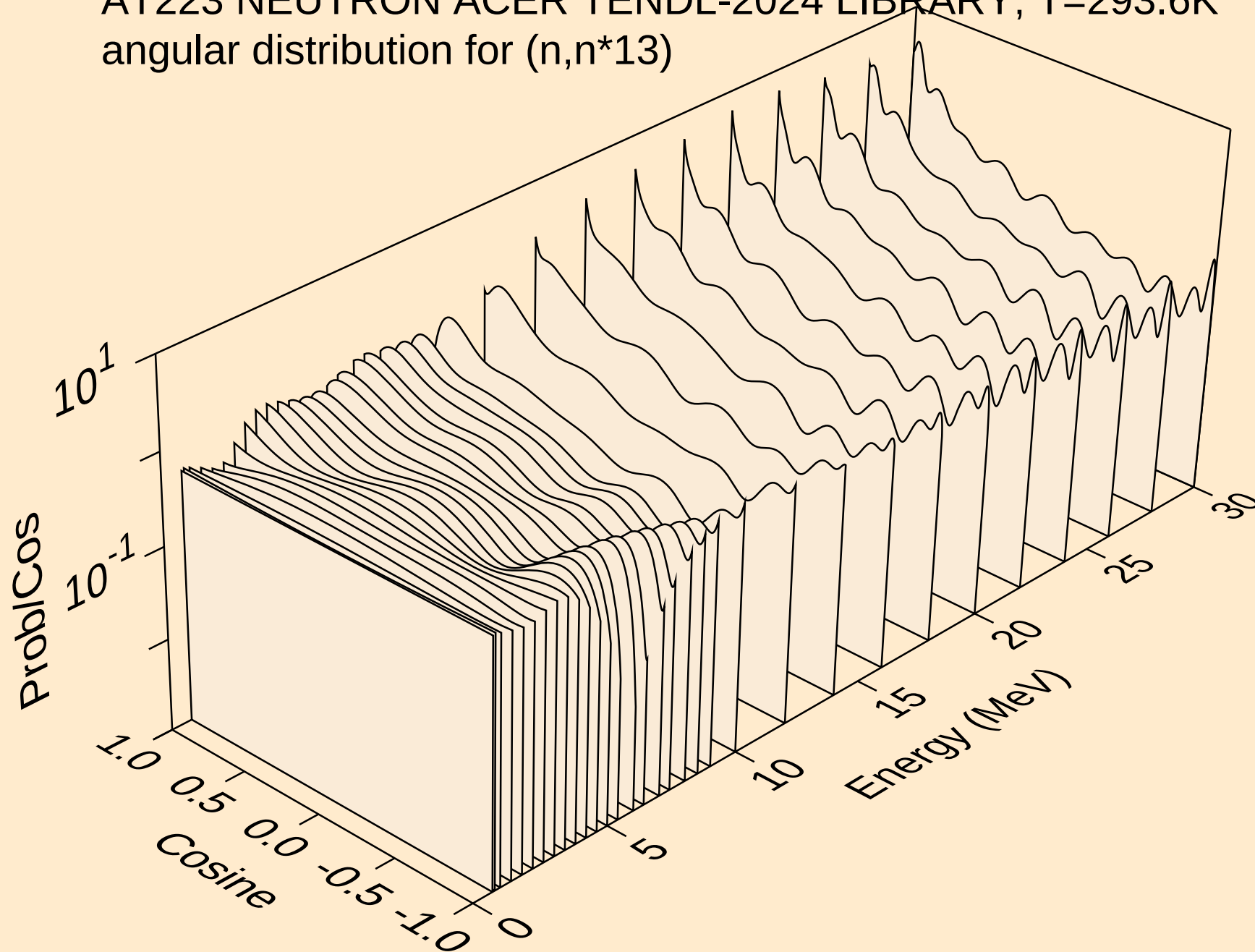
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



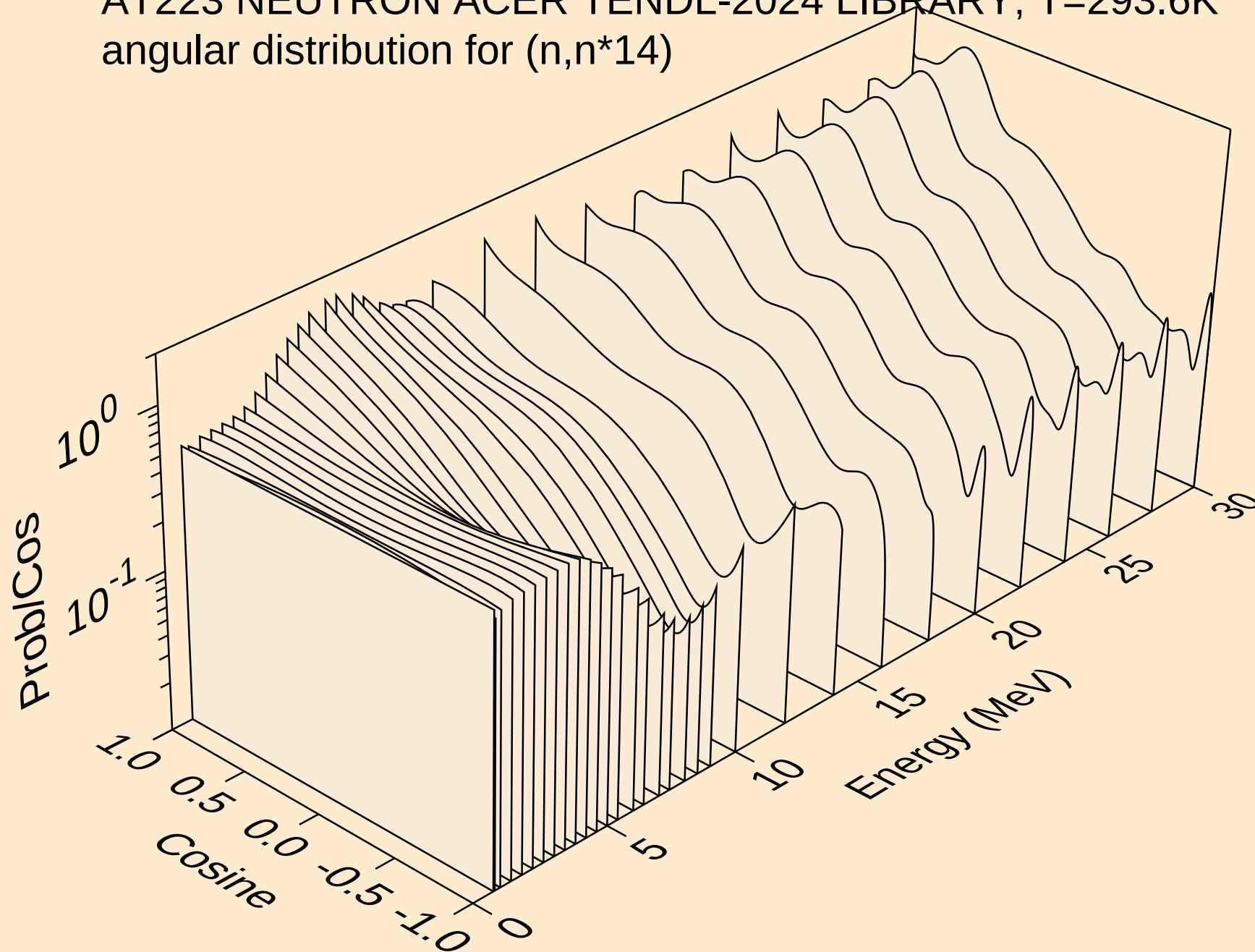
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



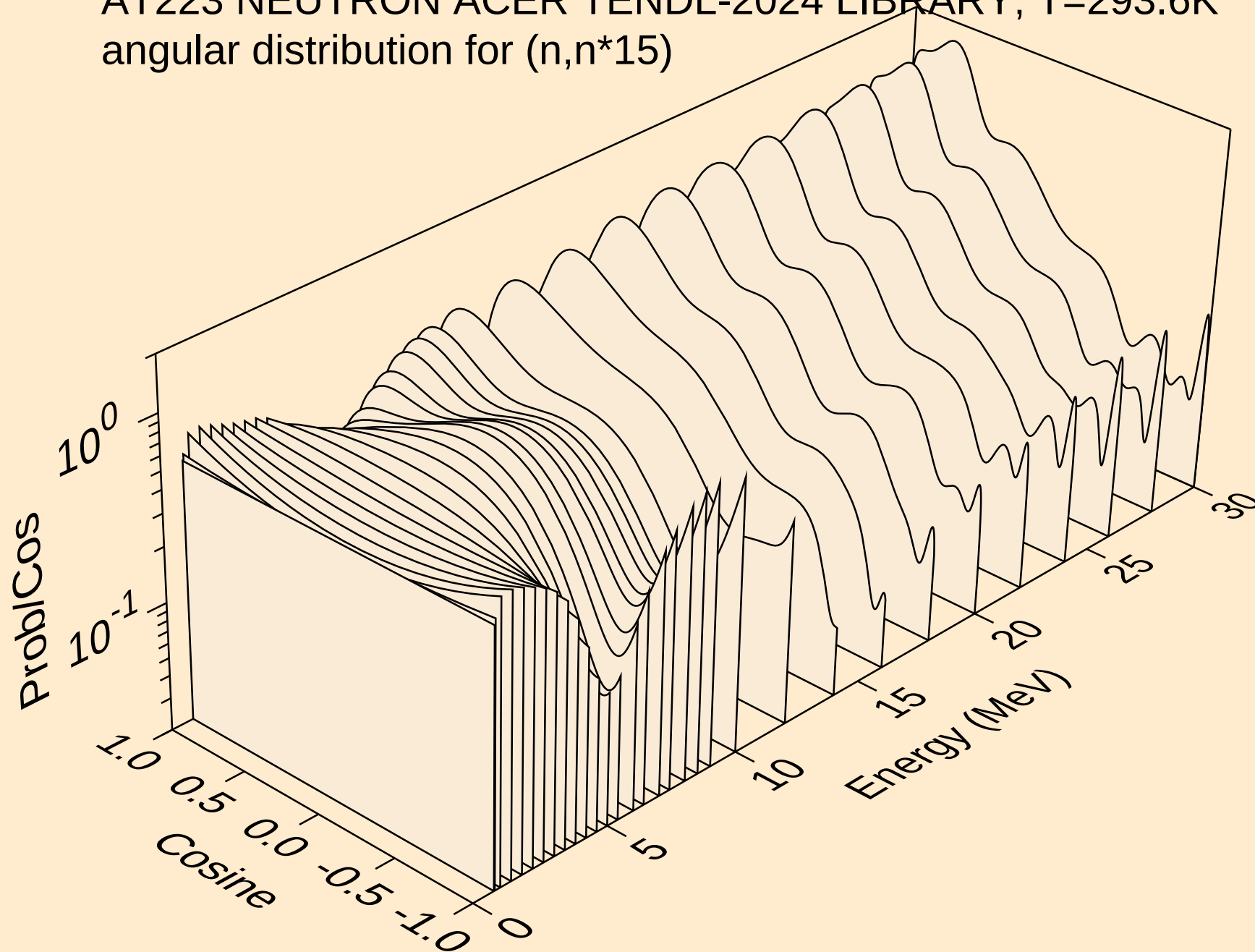
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



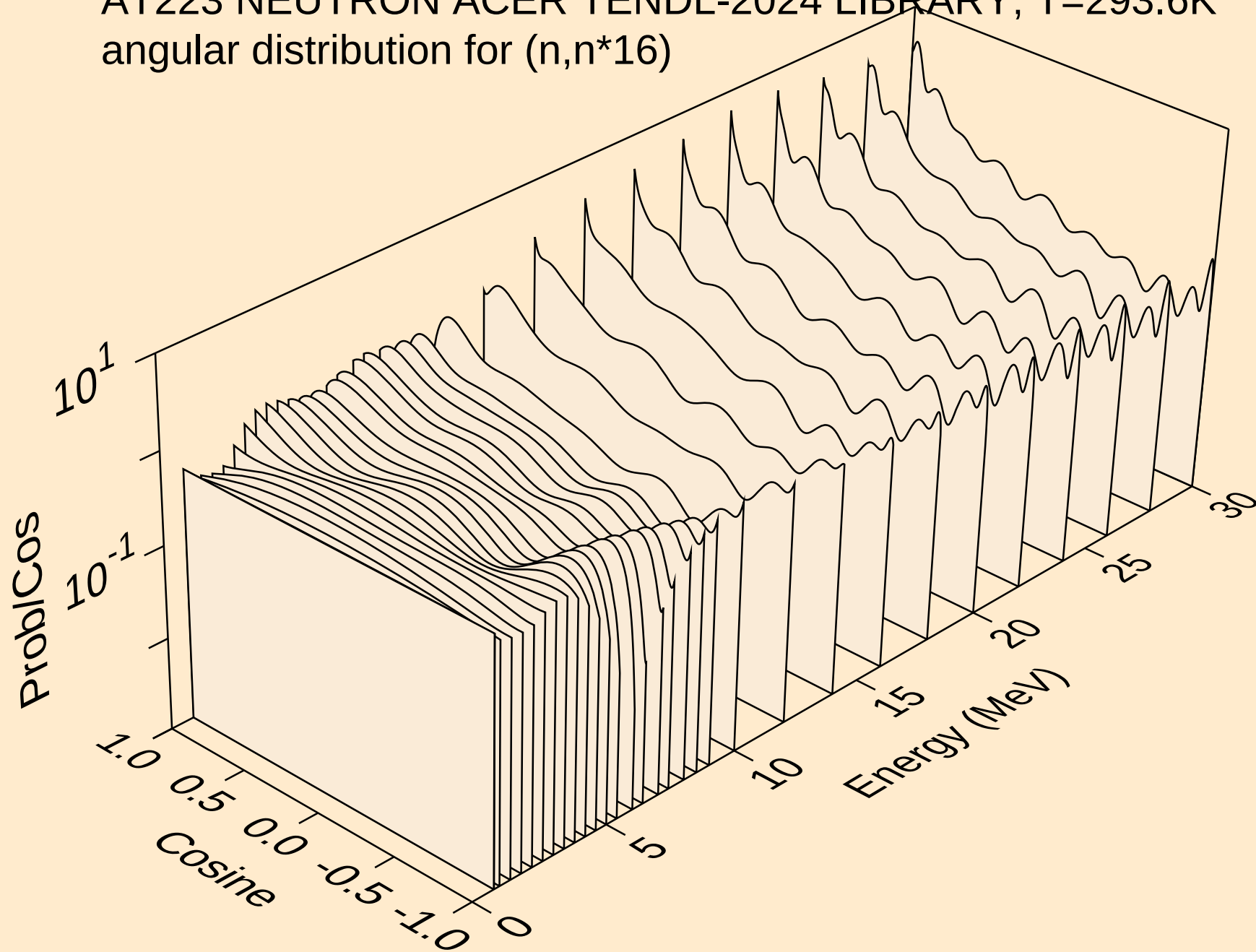
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



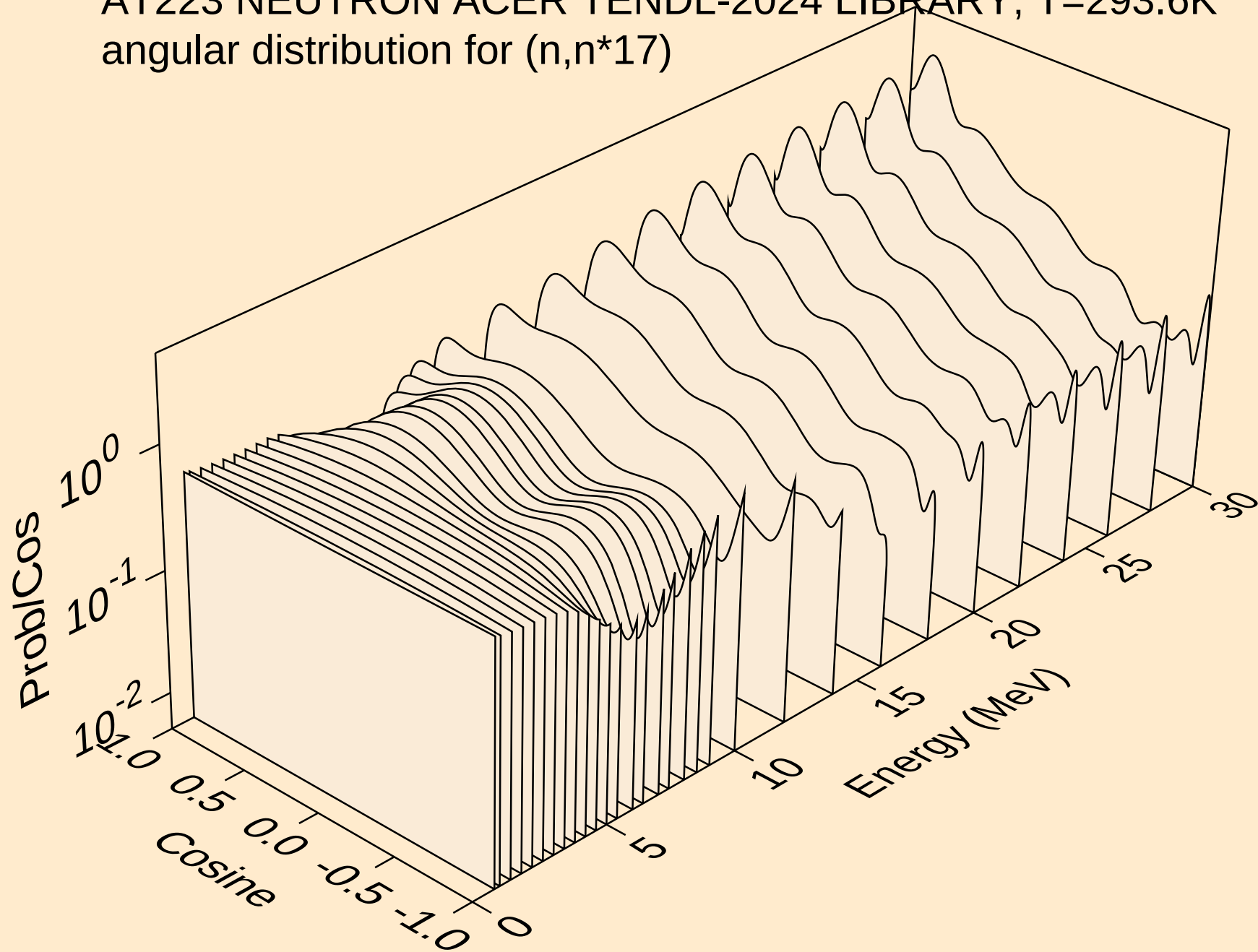
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



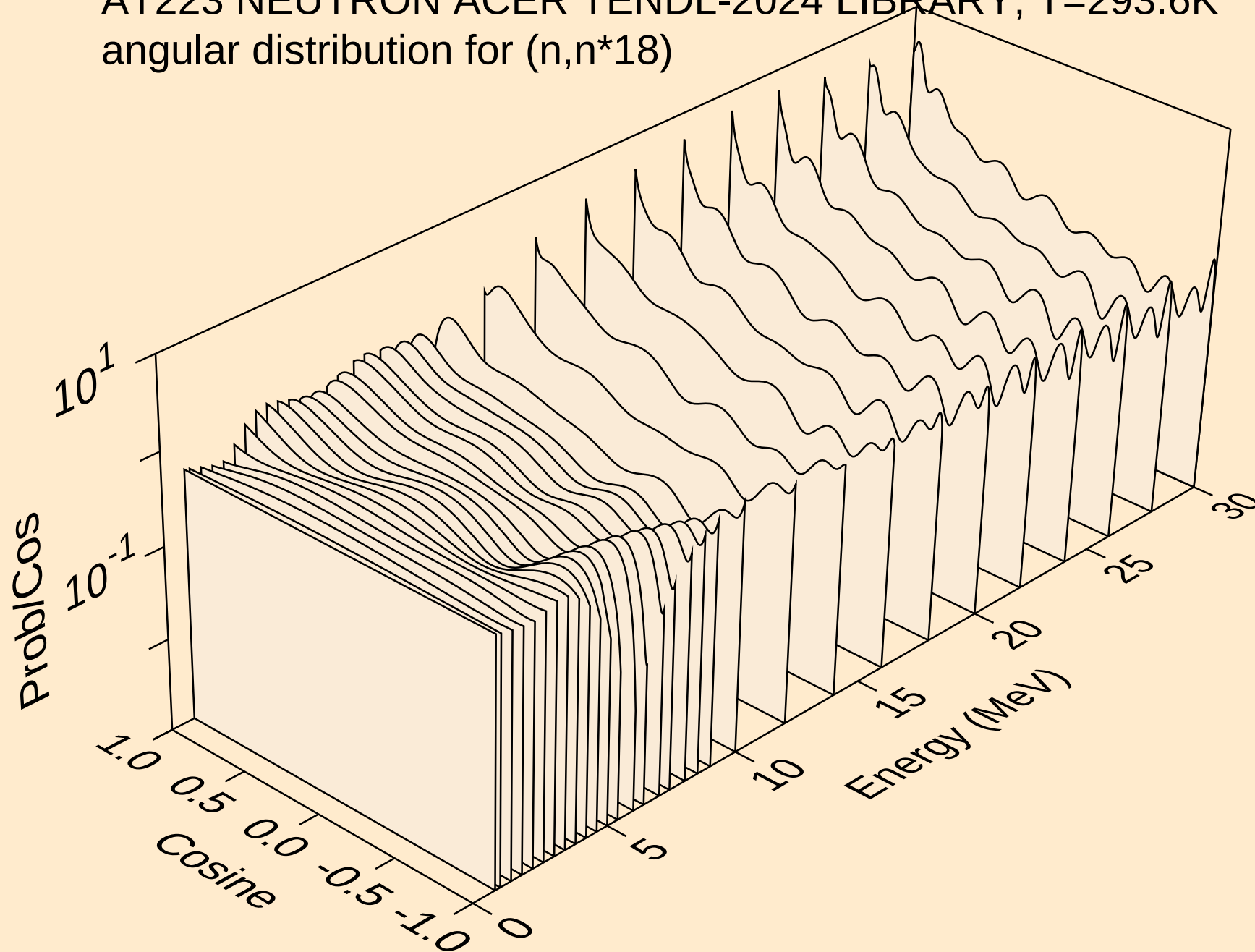
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



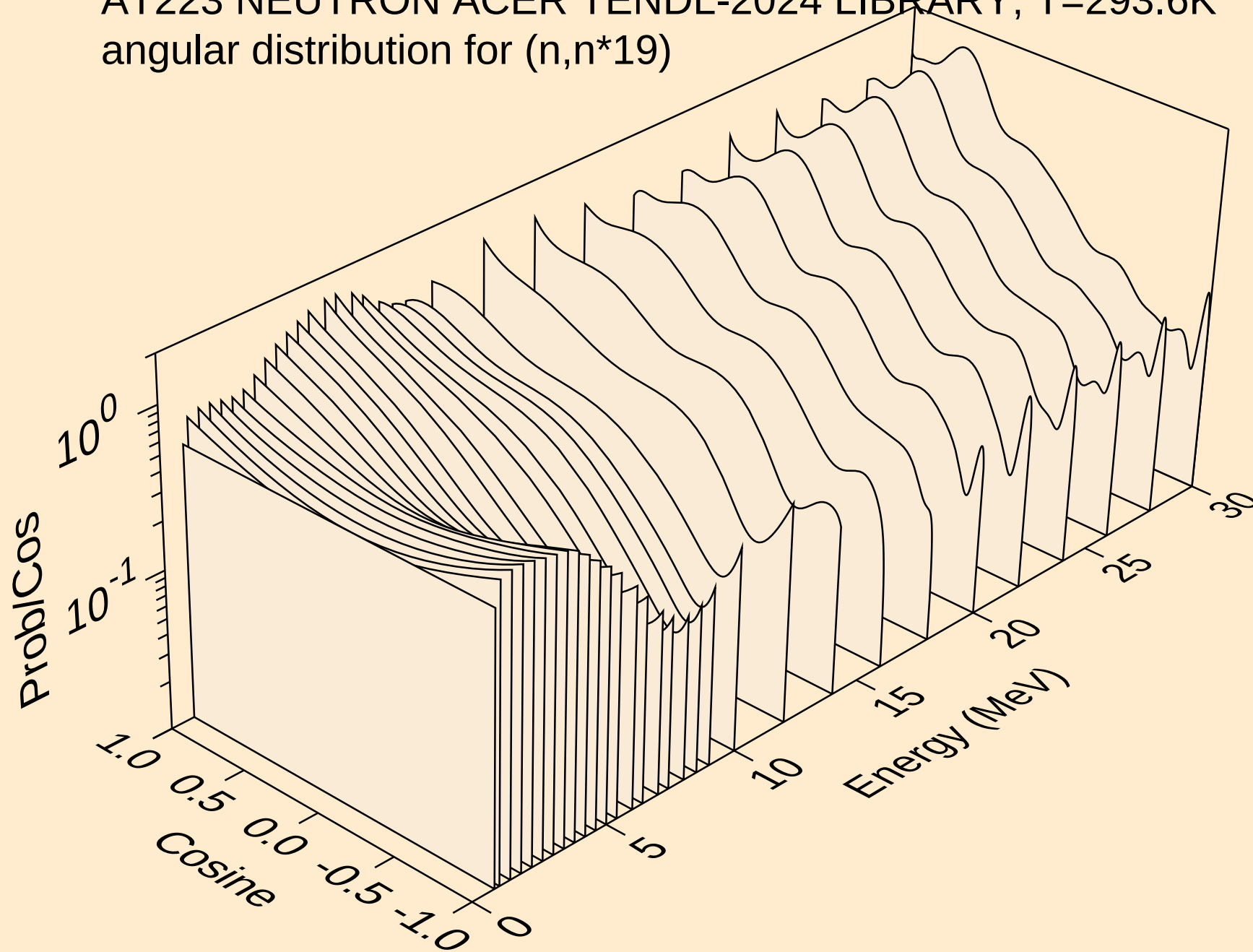
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



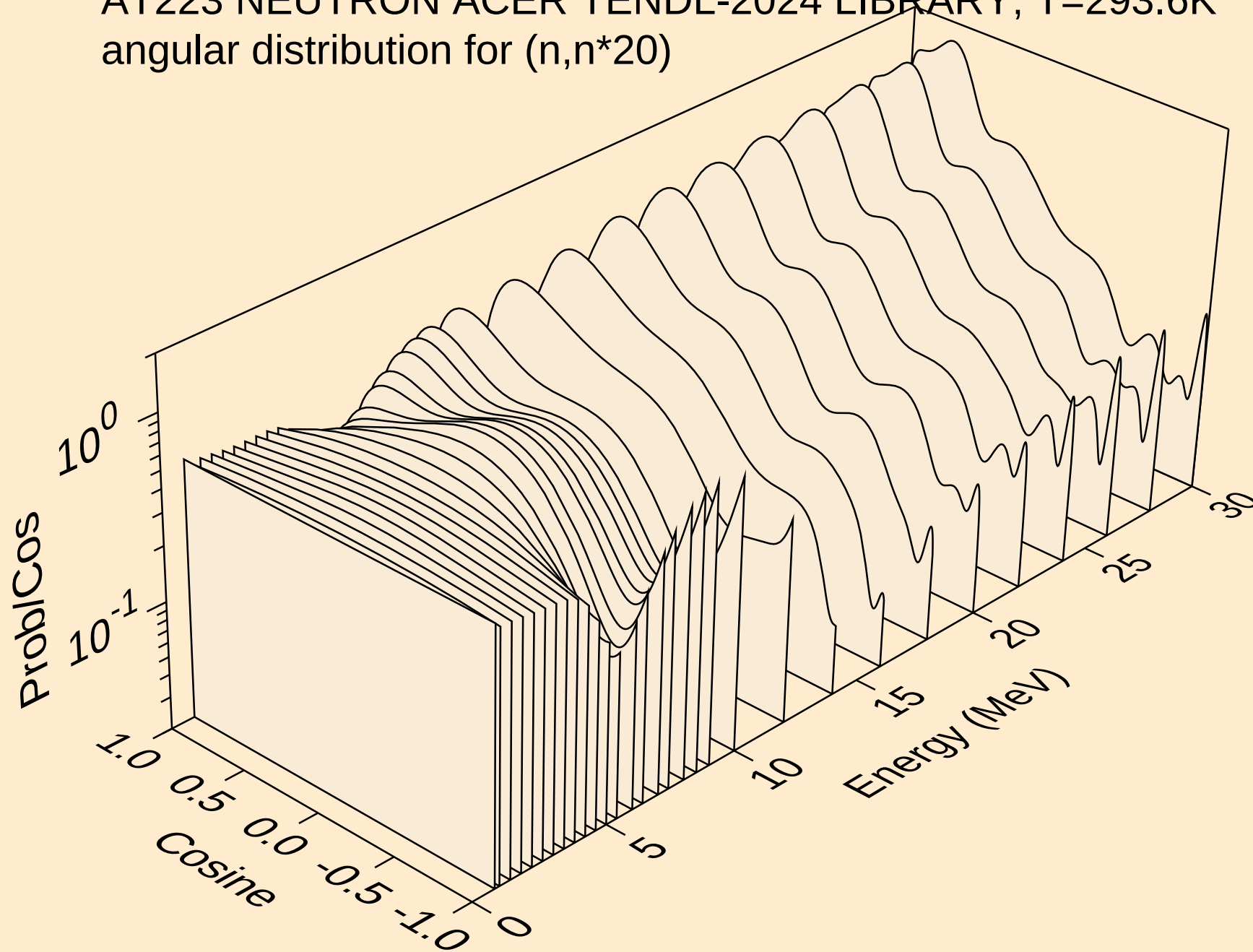
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



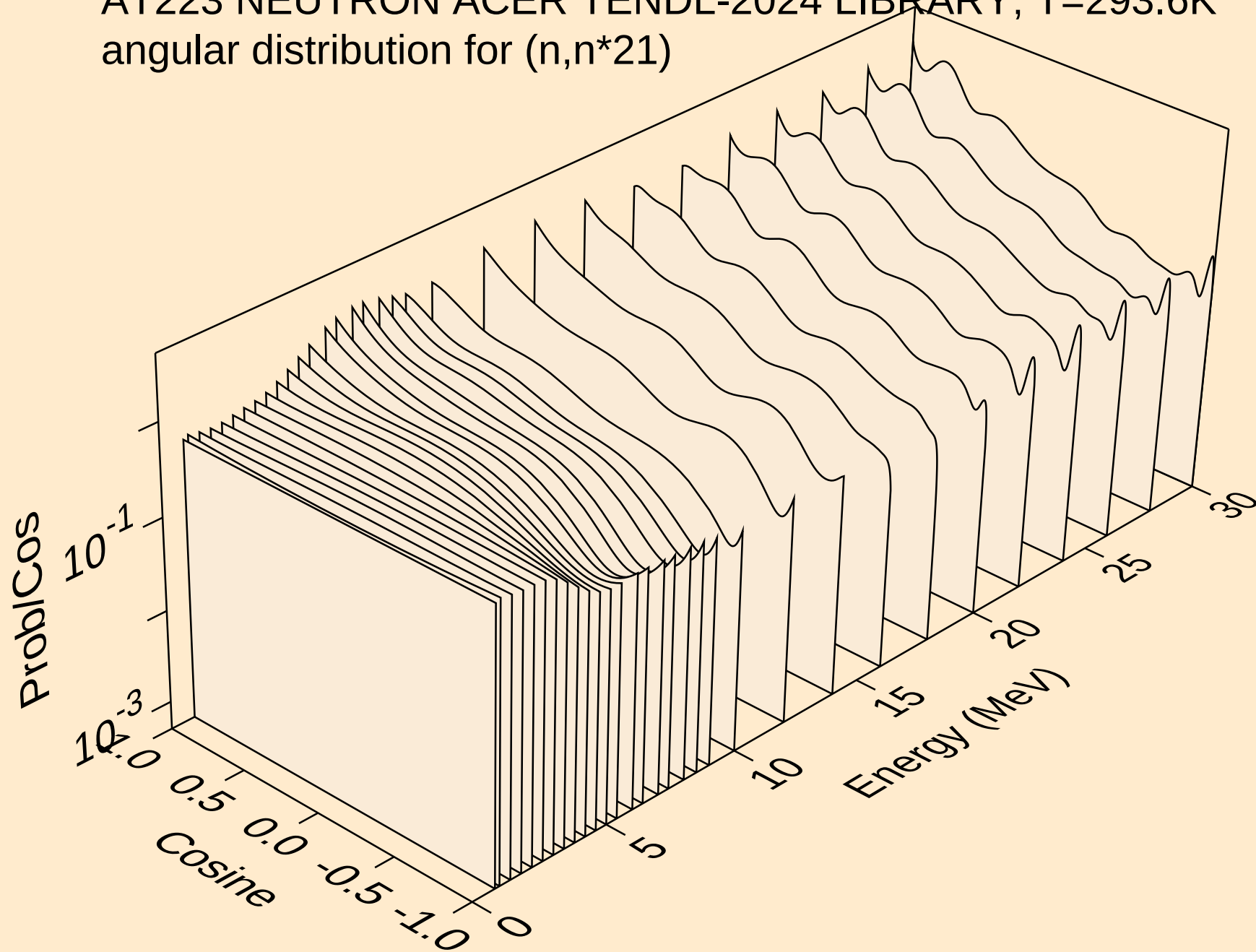
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



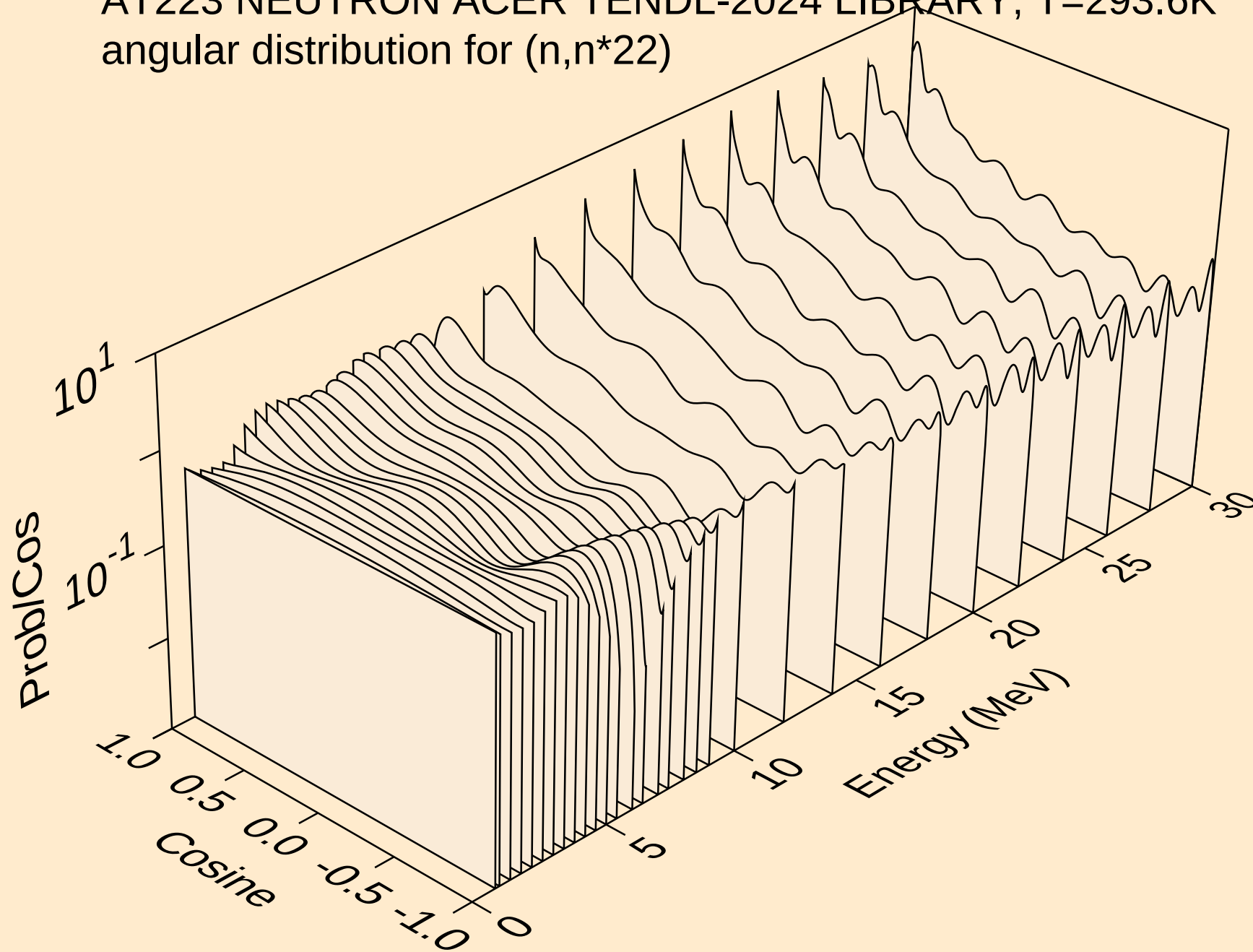
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



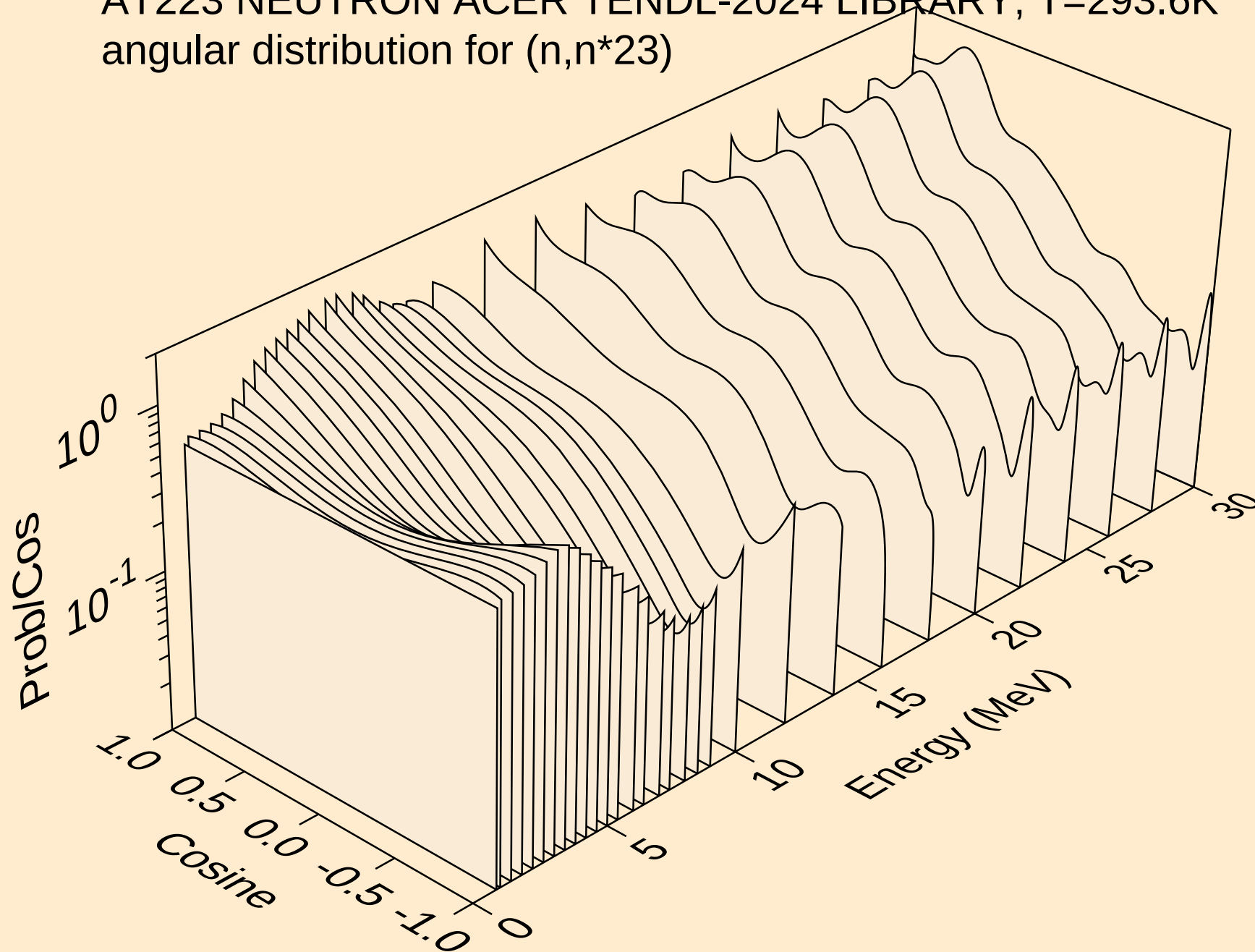
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



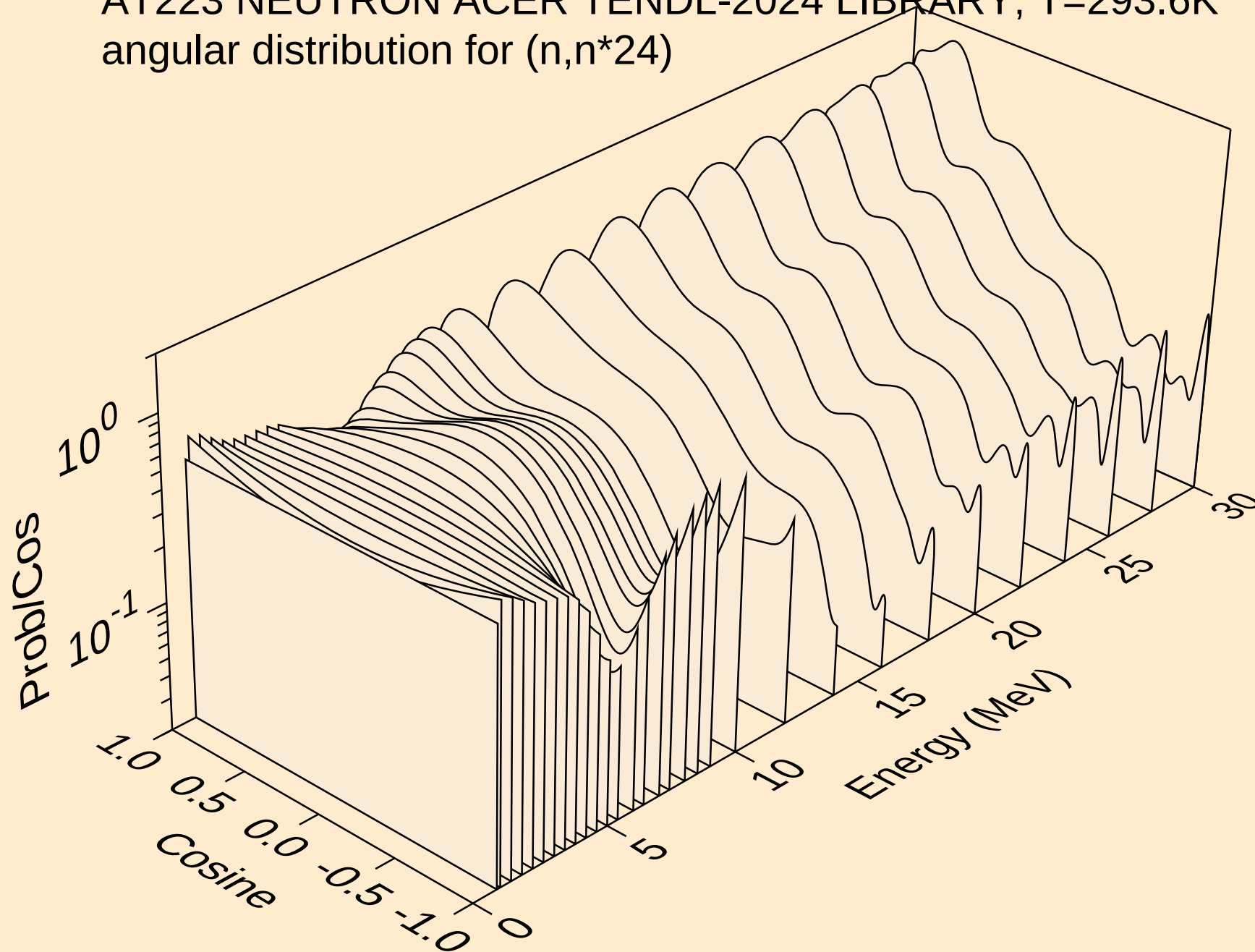
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



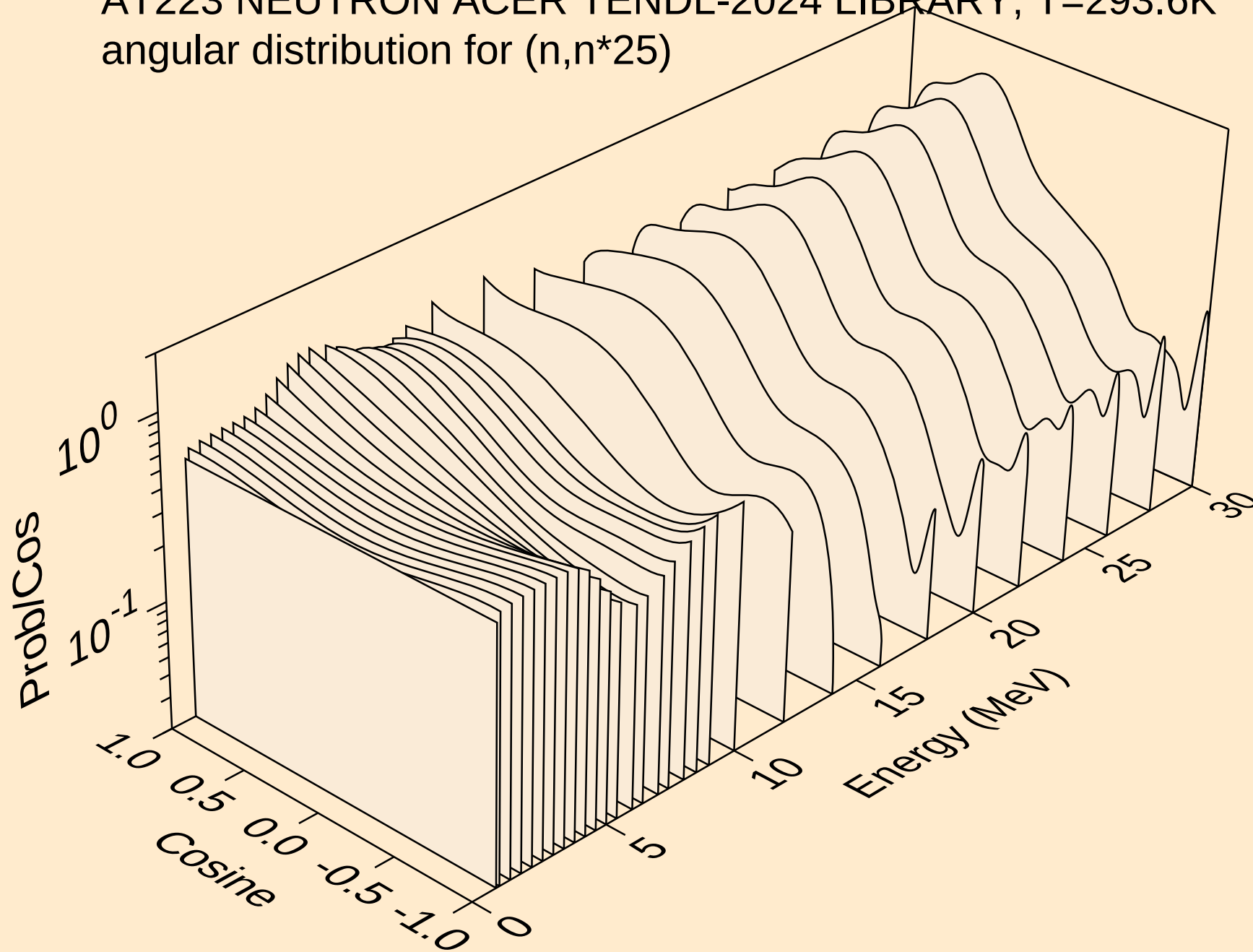
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



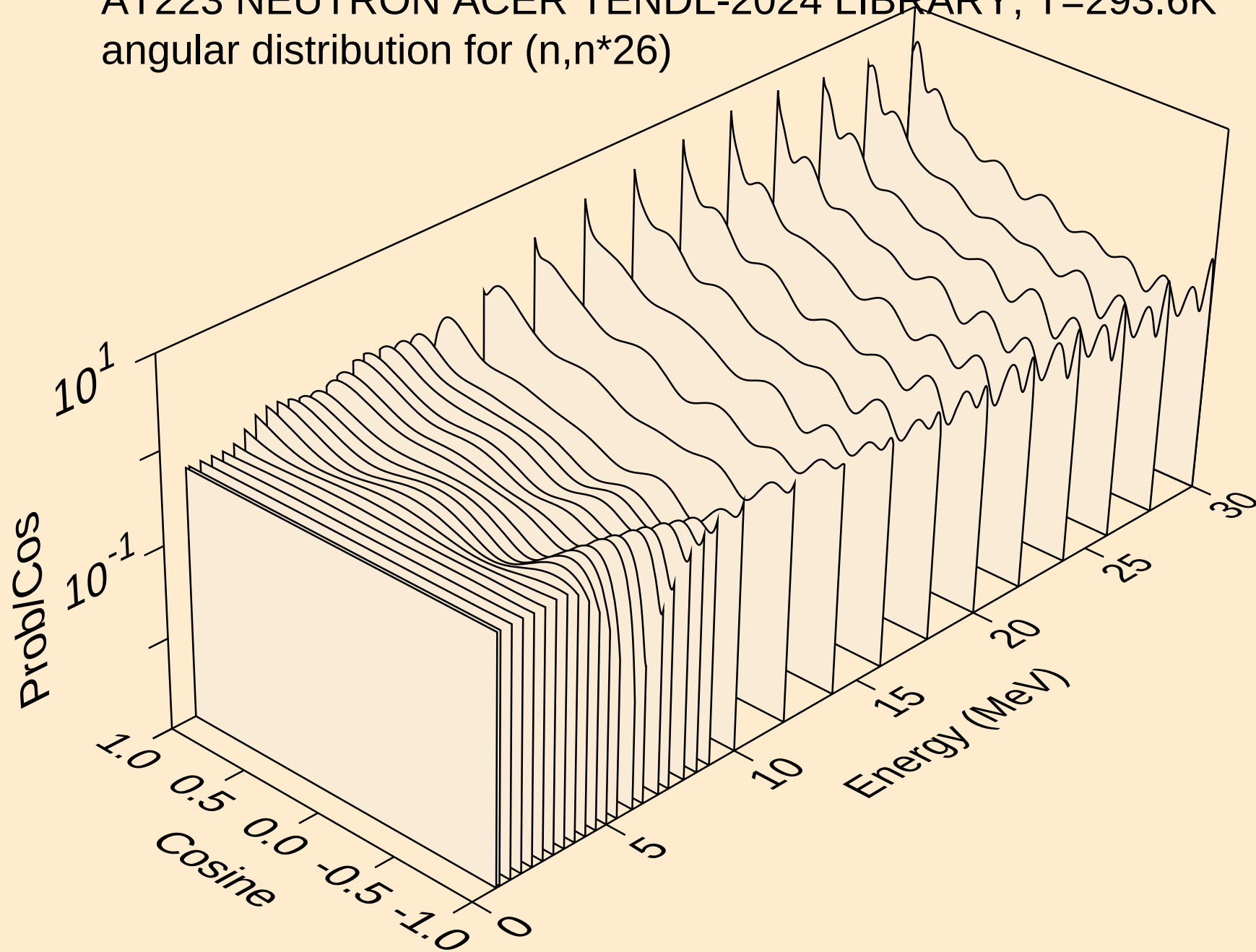
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



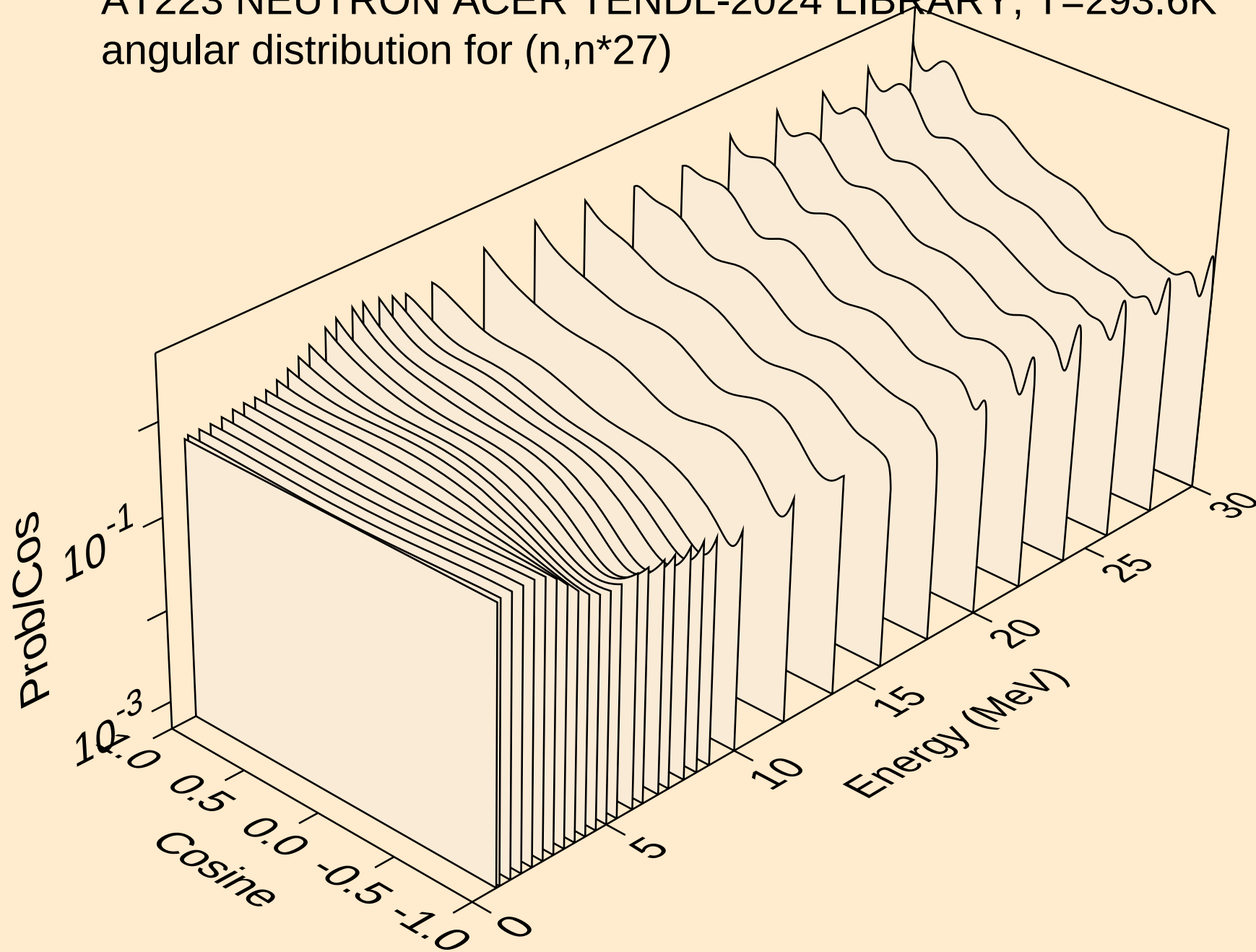
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



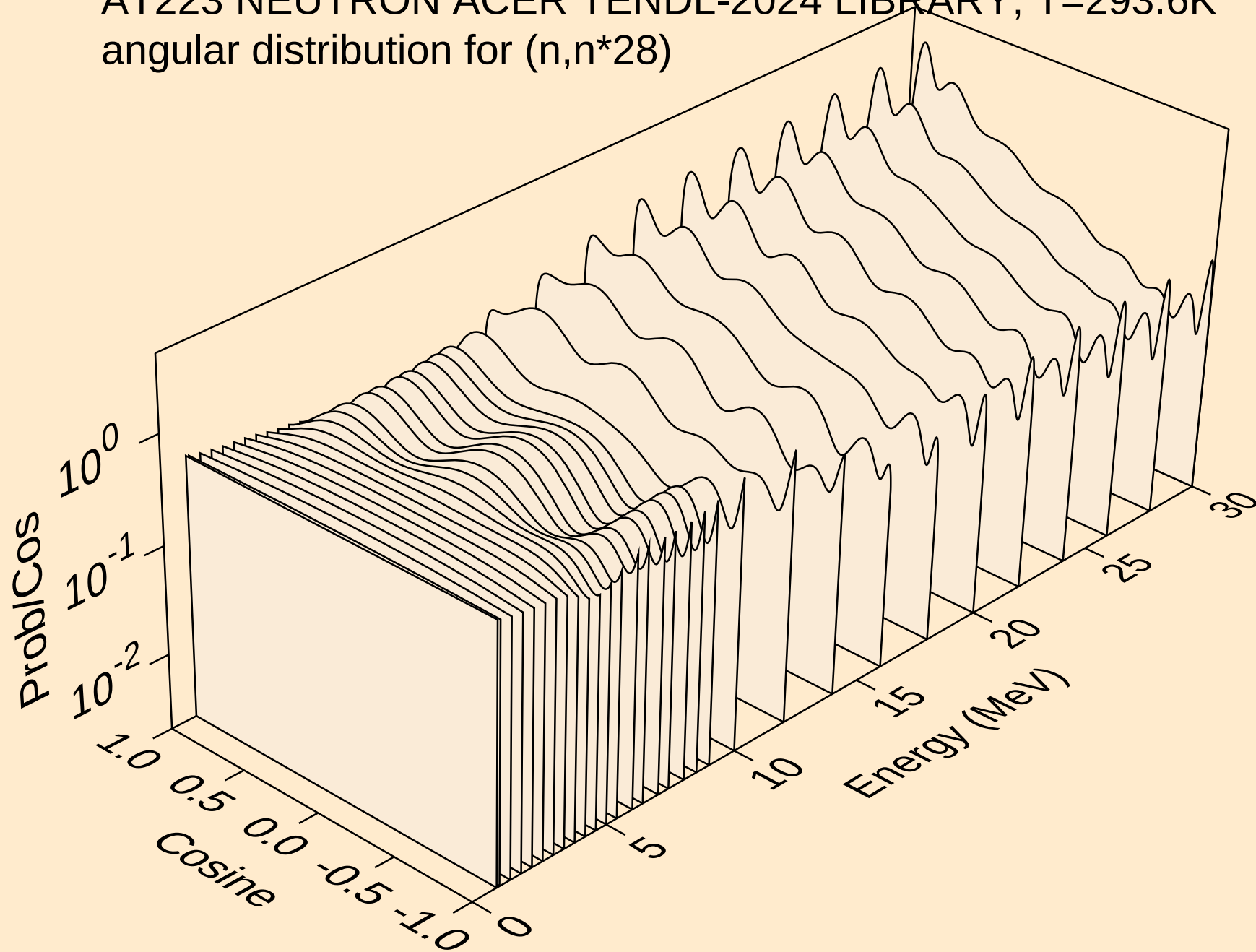
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



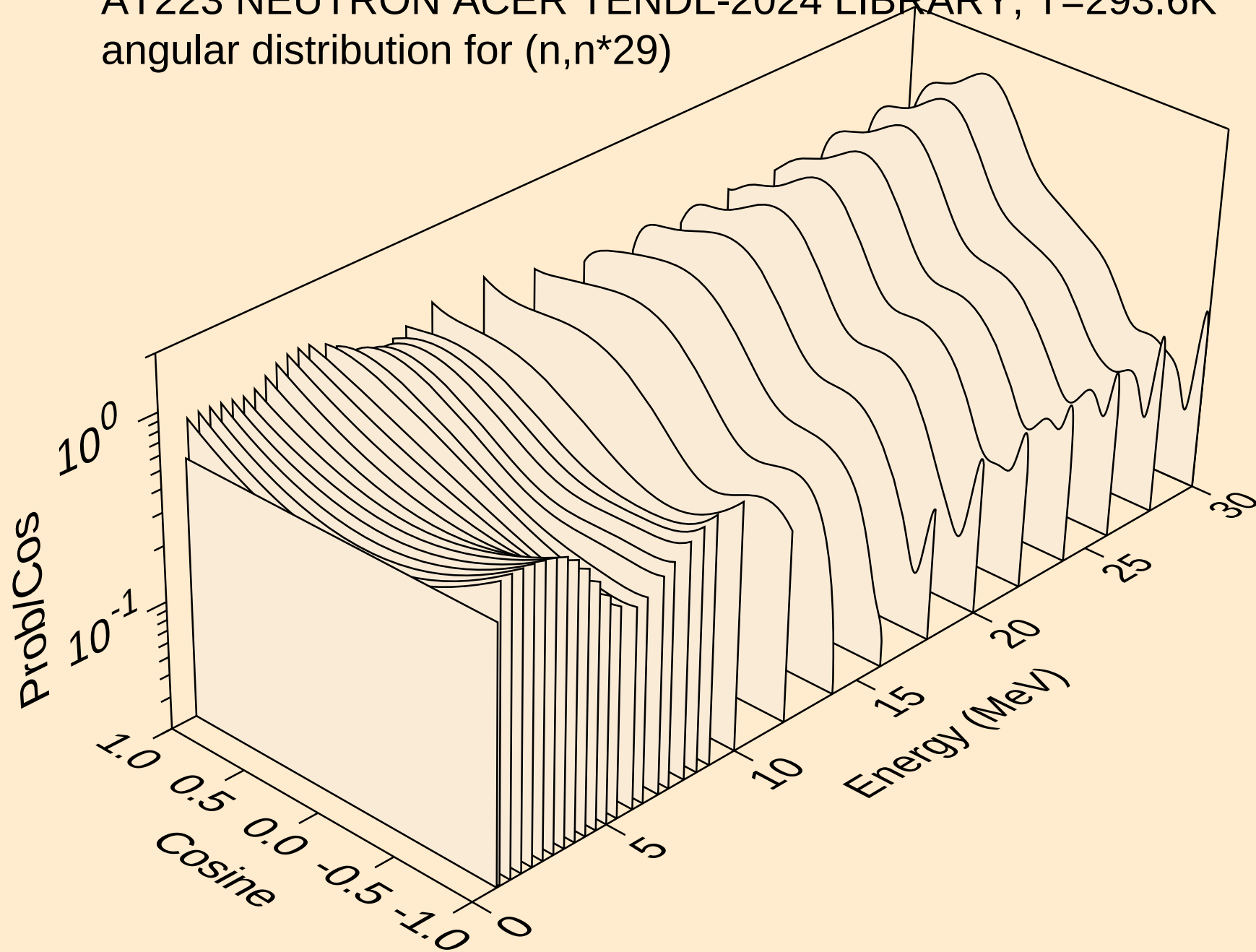
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



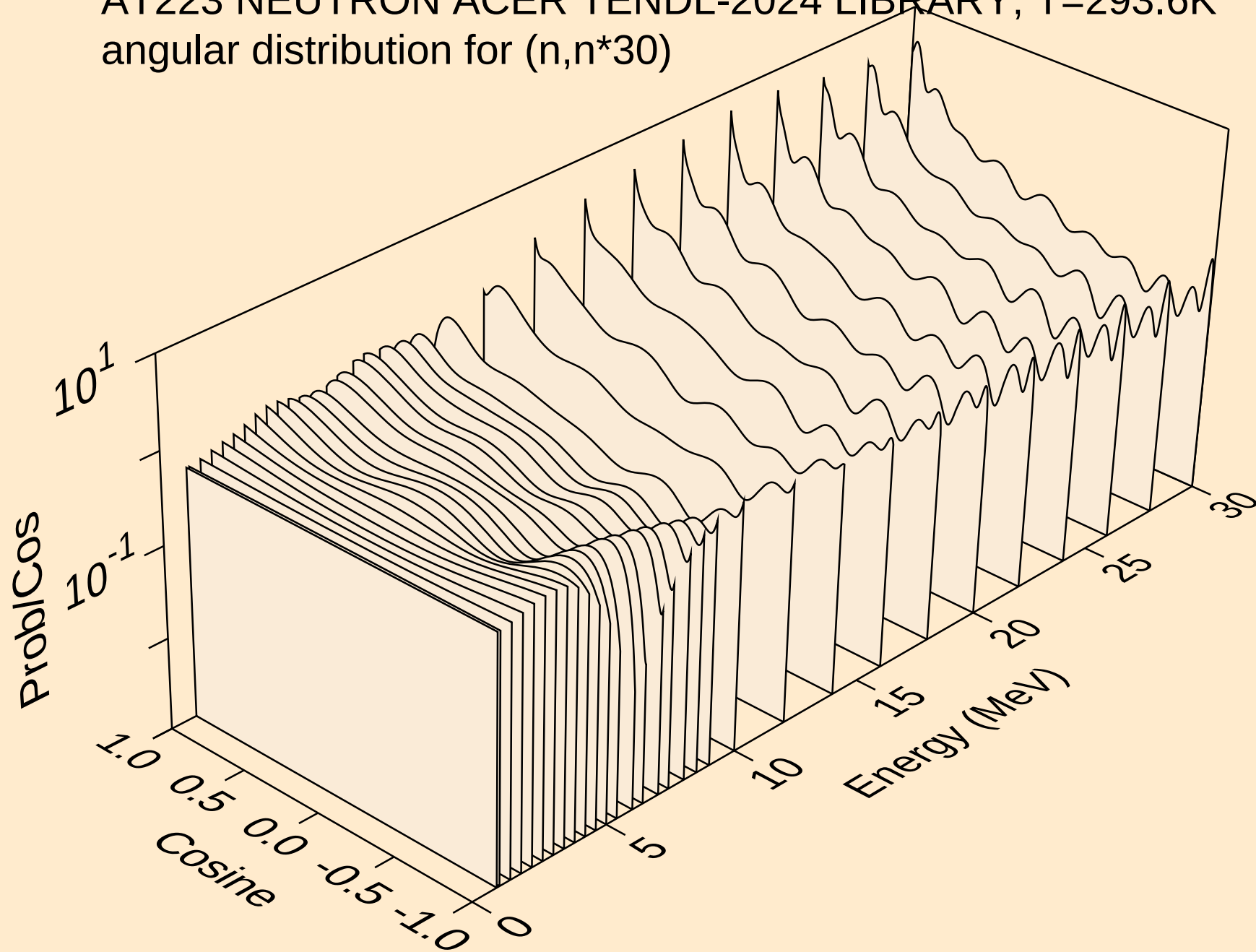
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

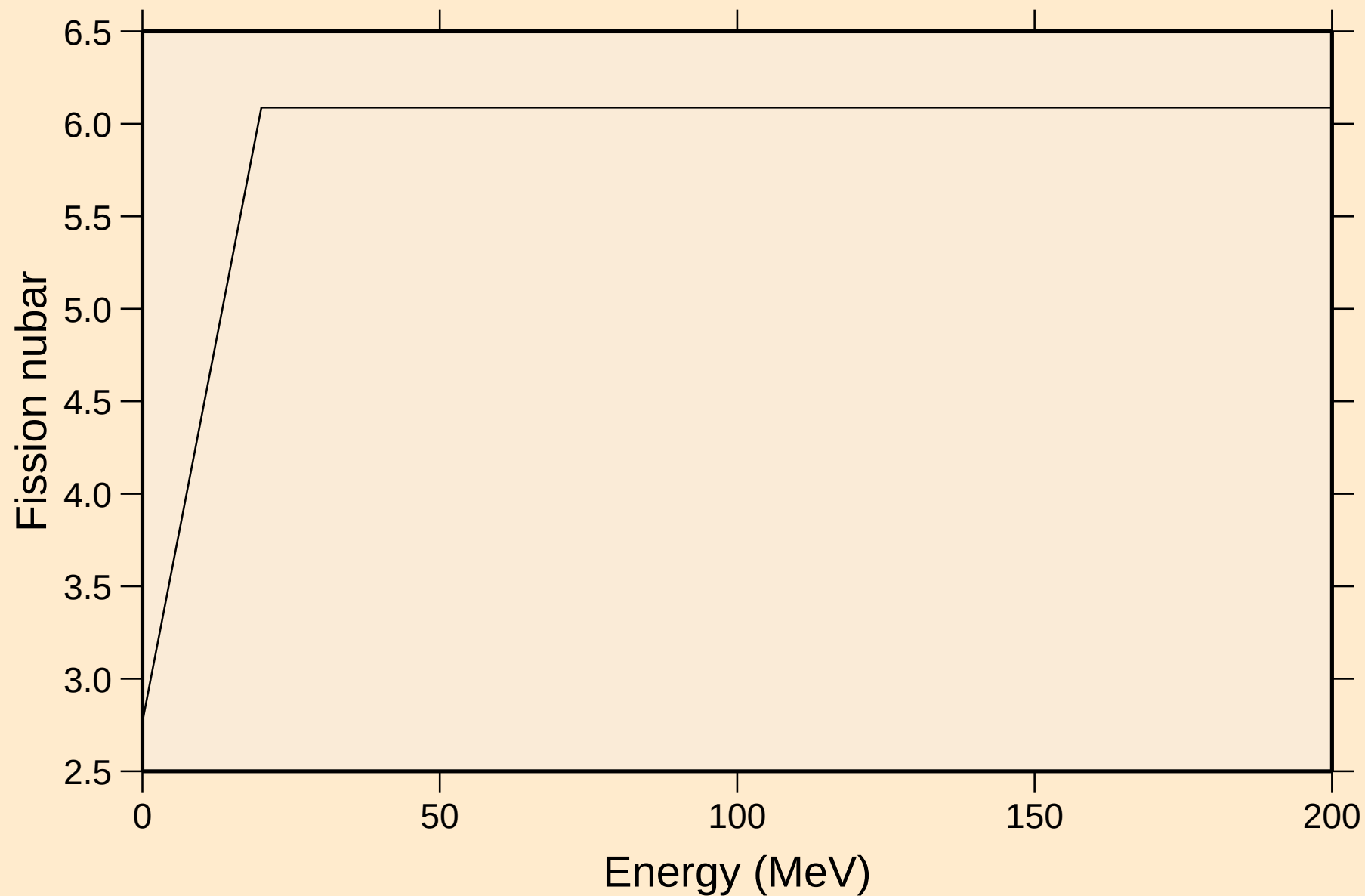


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)

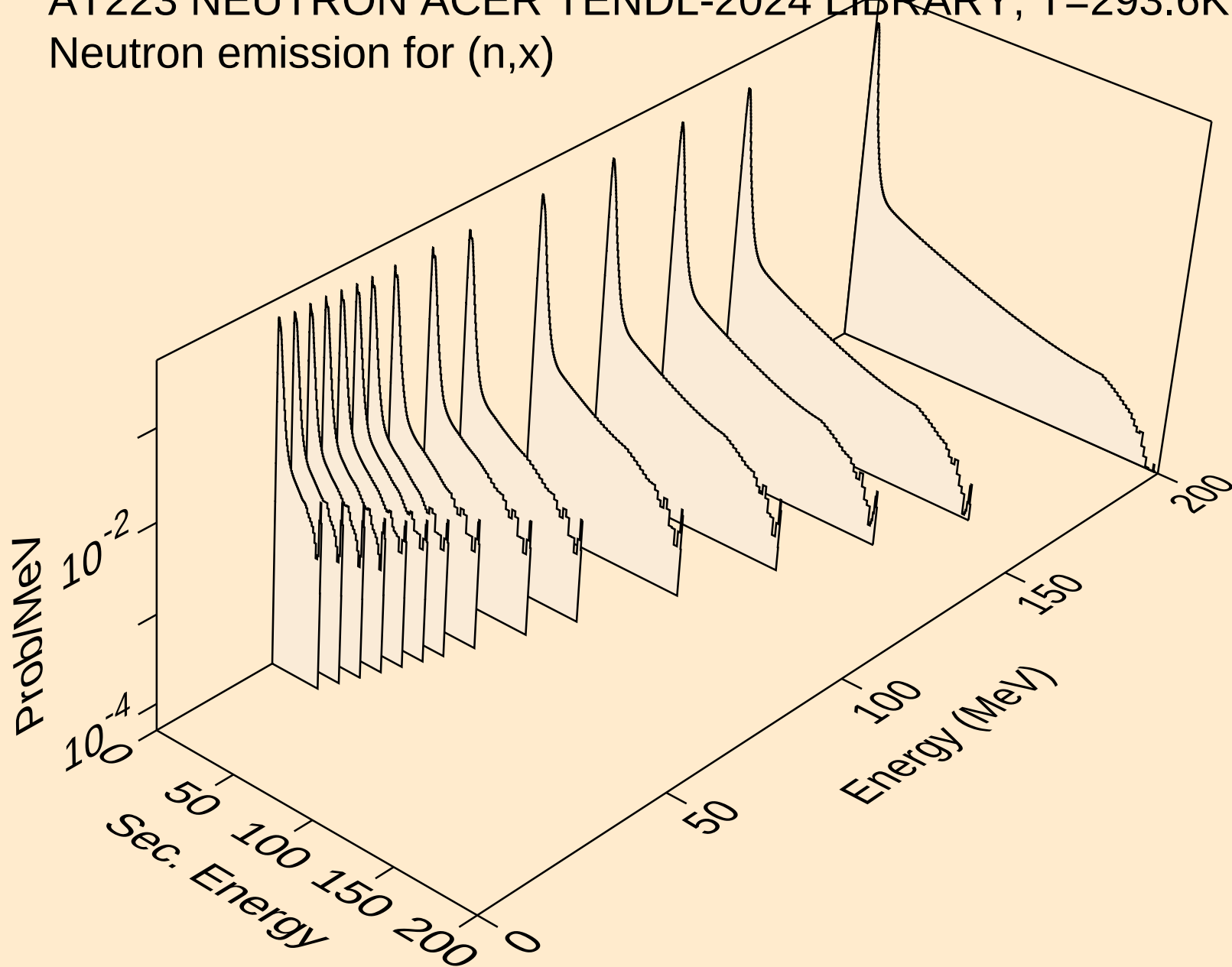


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

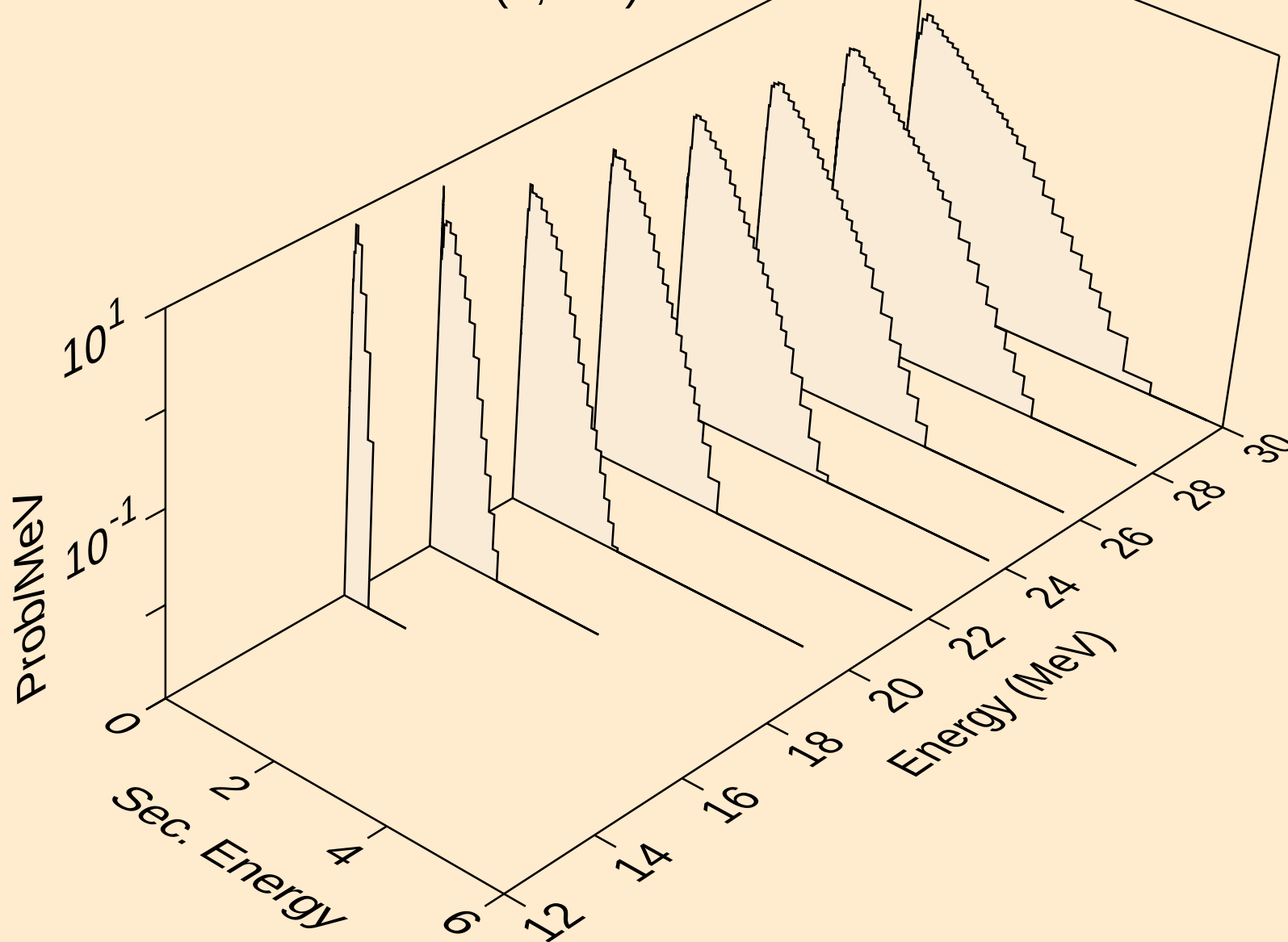
Total fission nubar



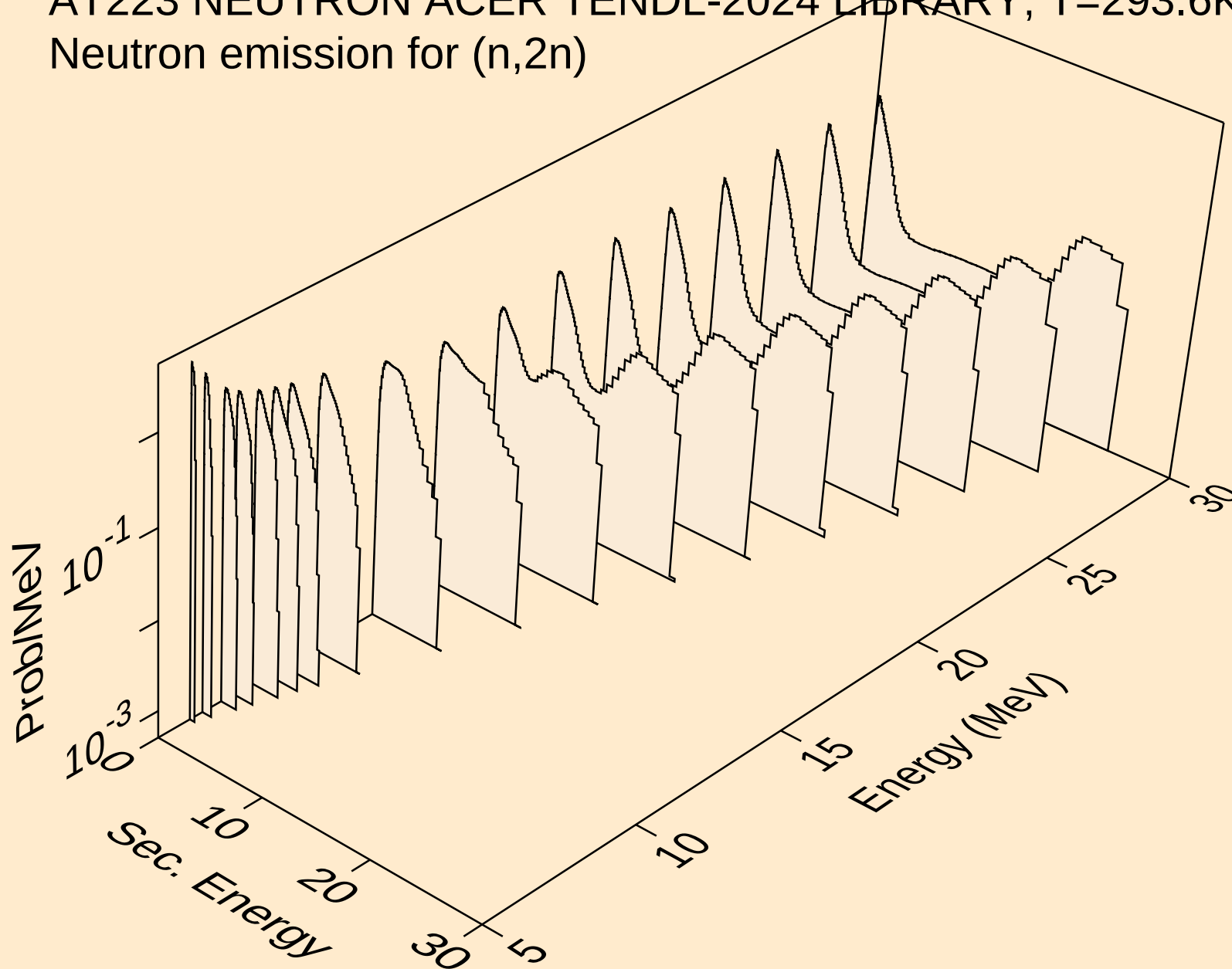
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



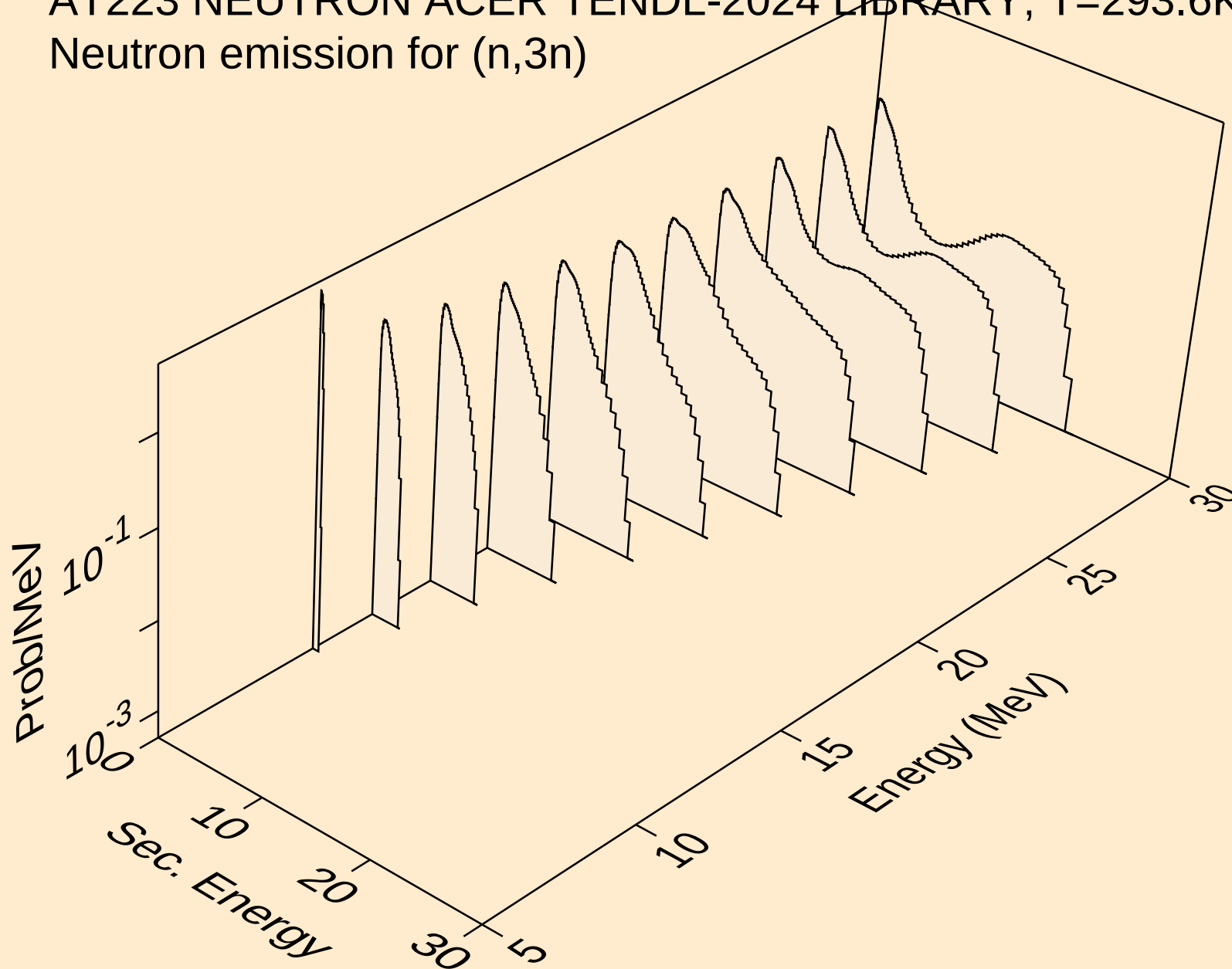
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



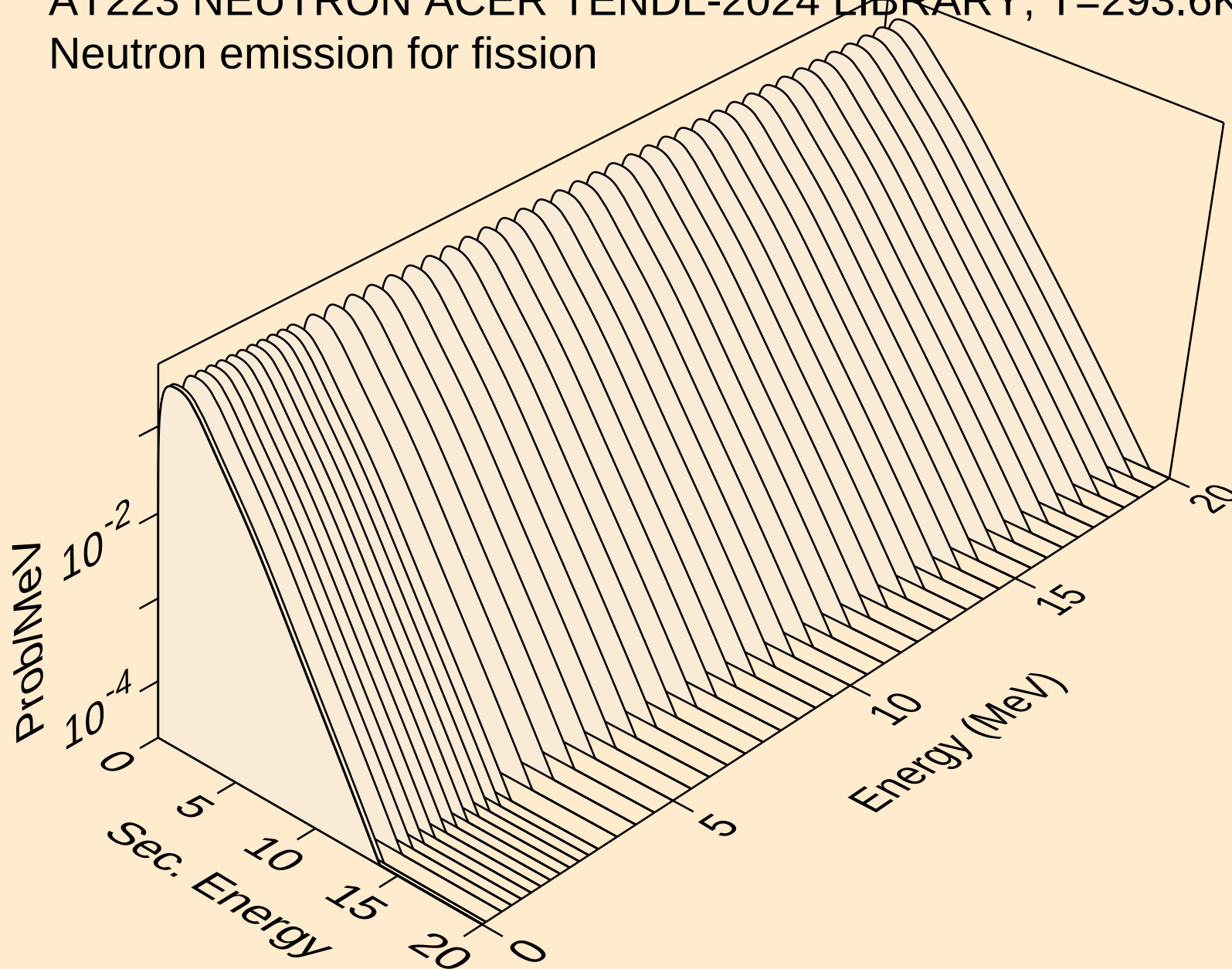
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



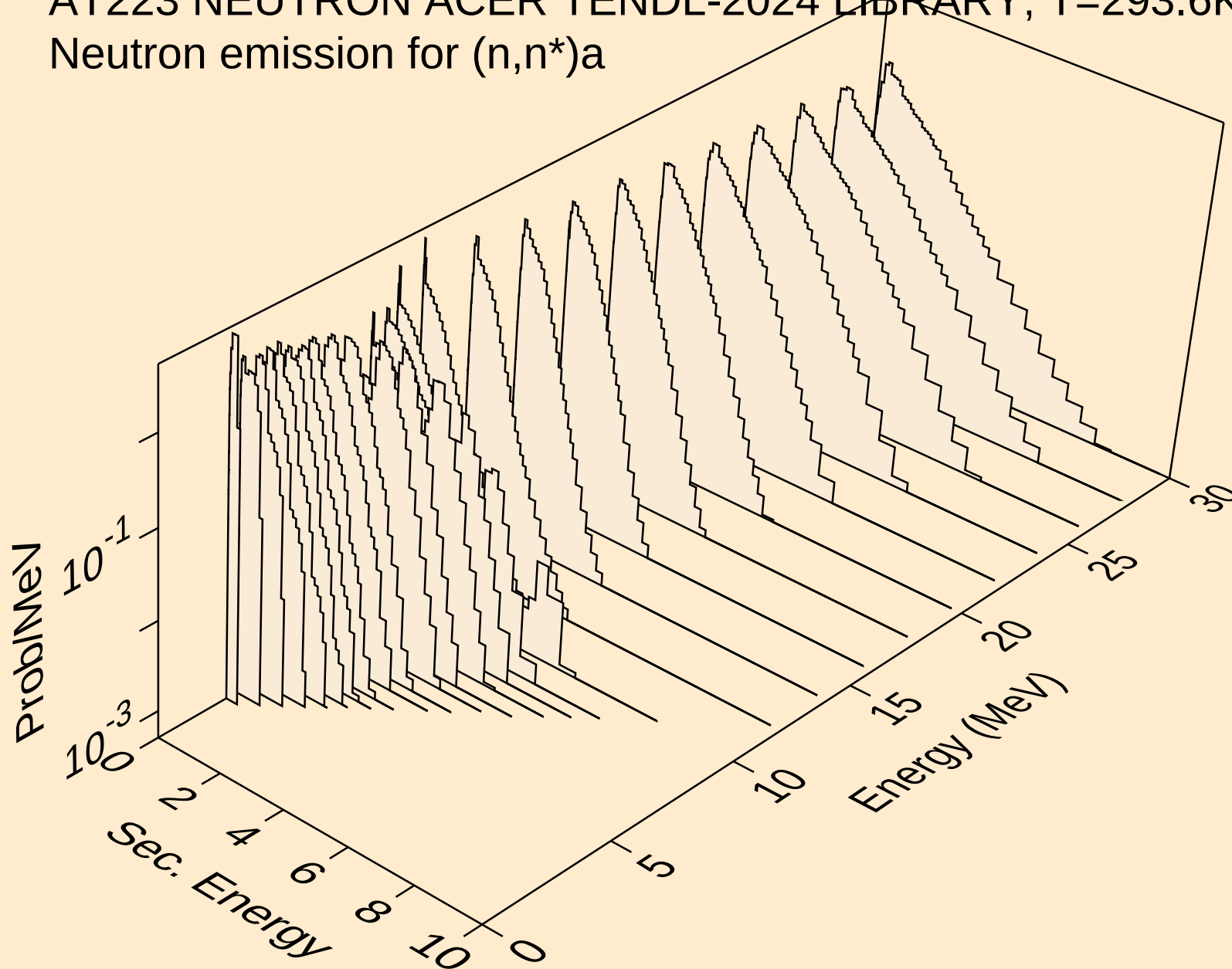
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



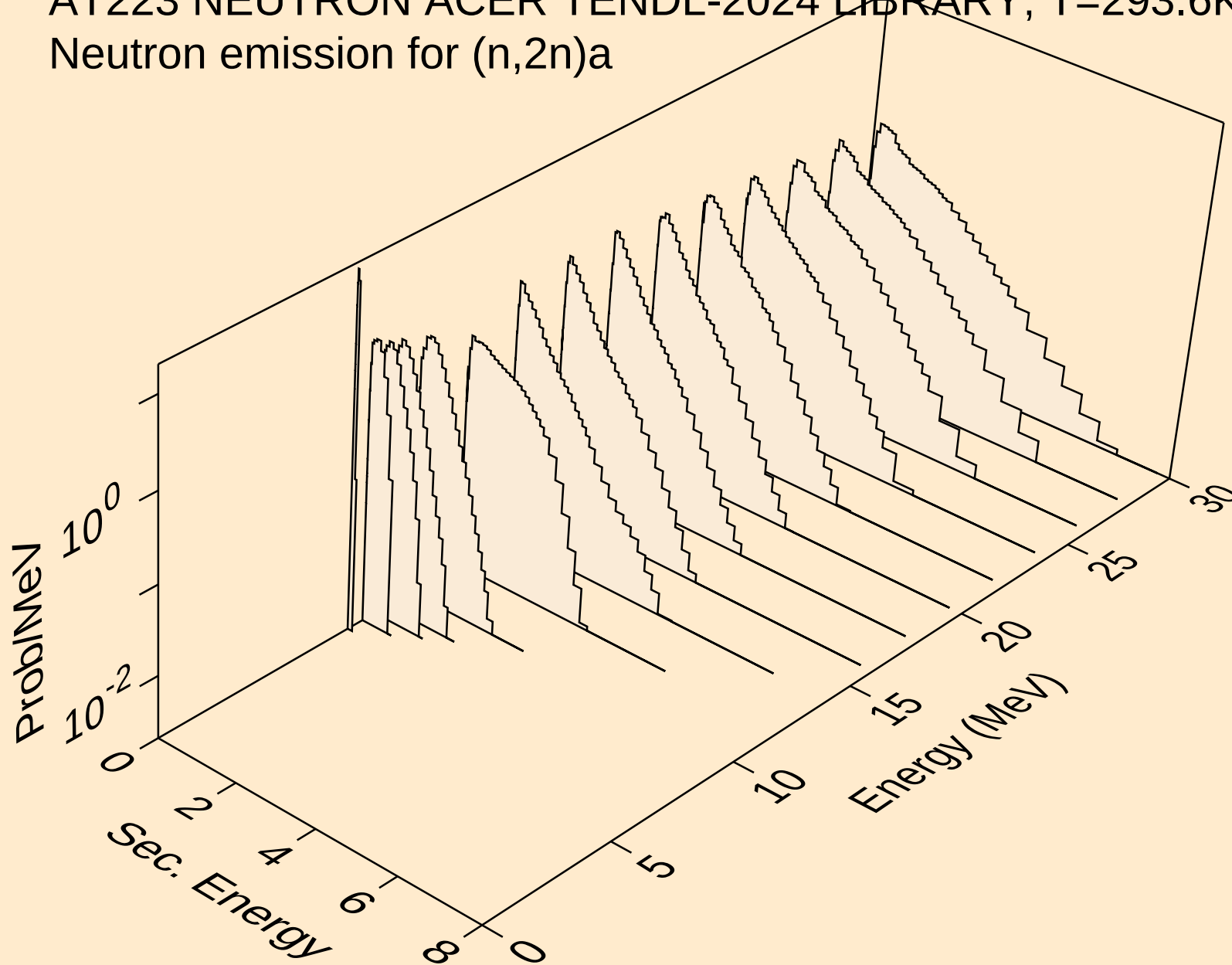
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



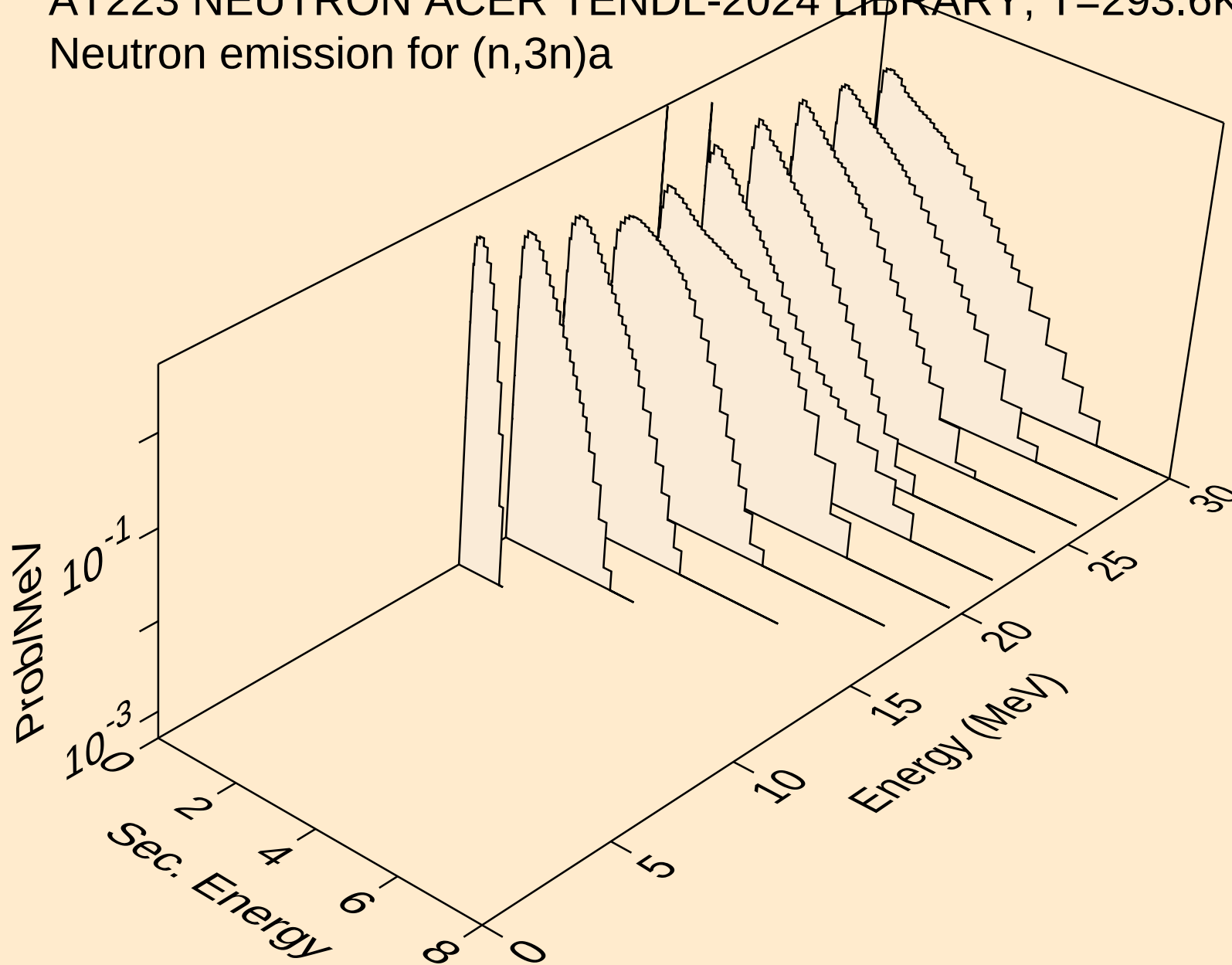
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



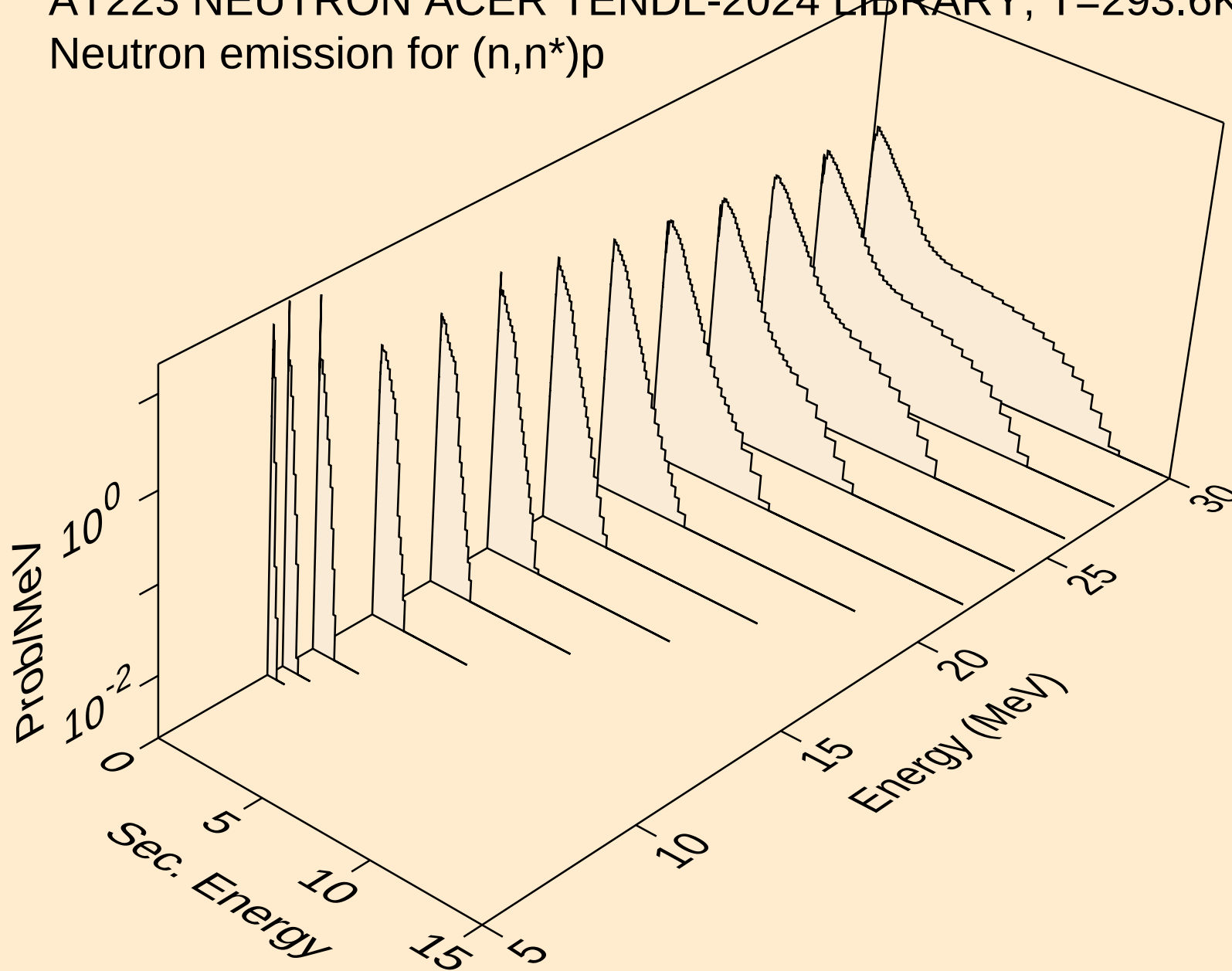
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



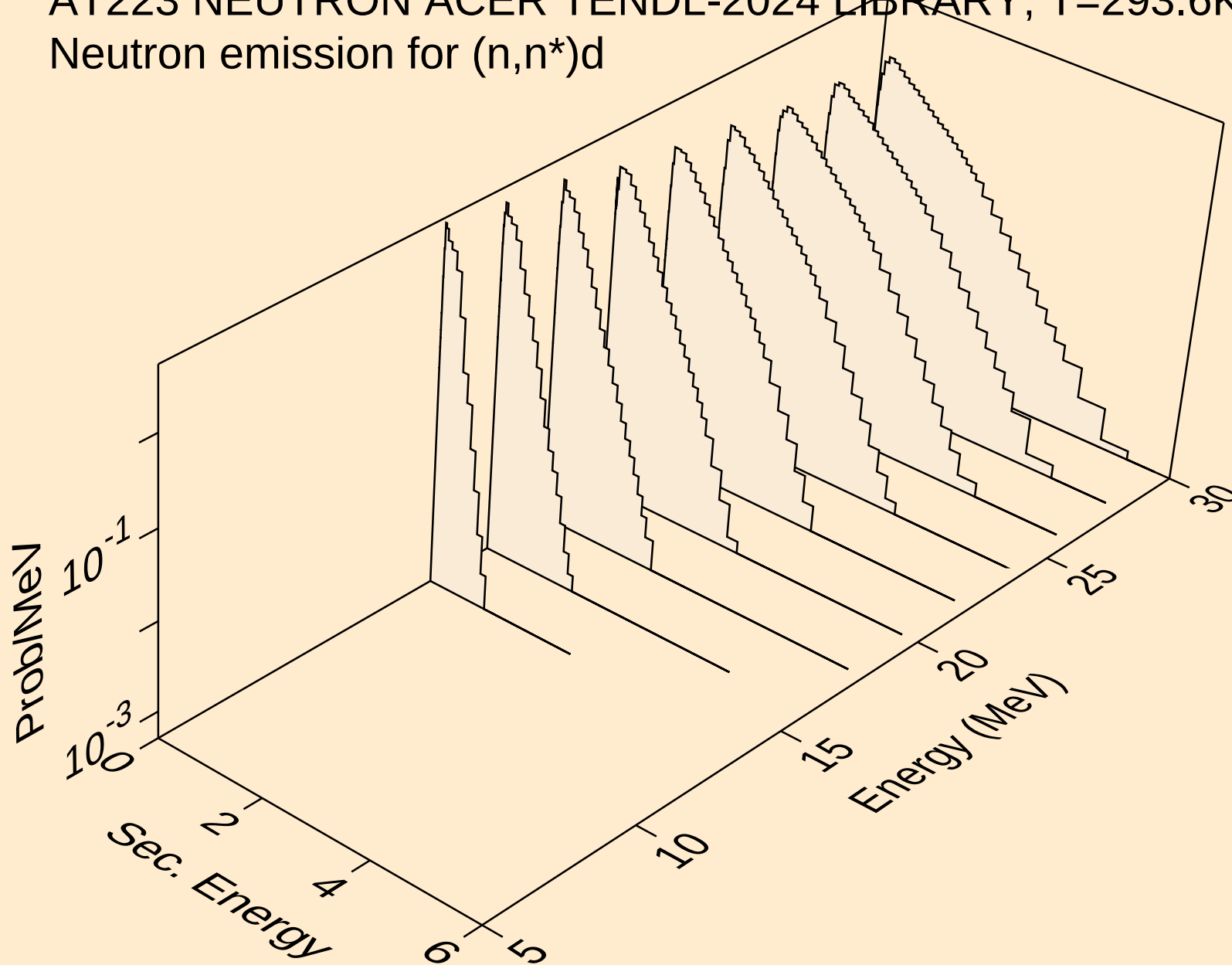
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



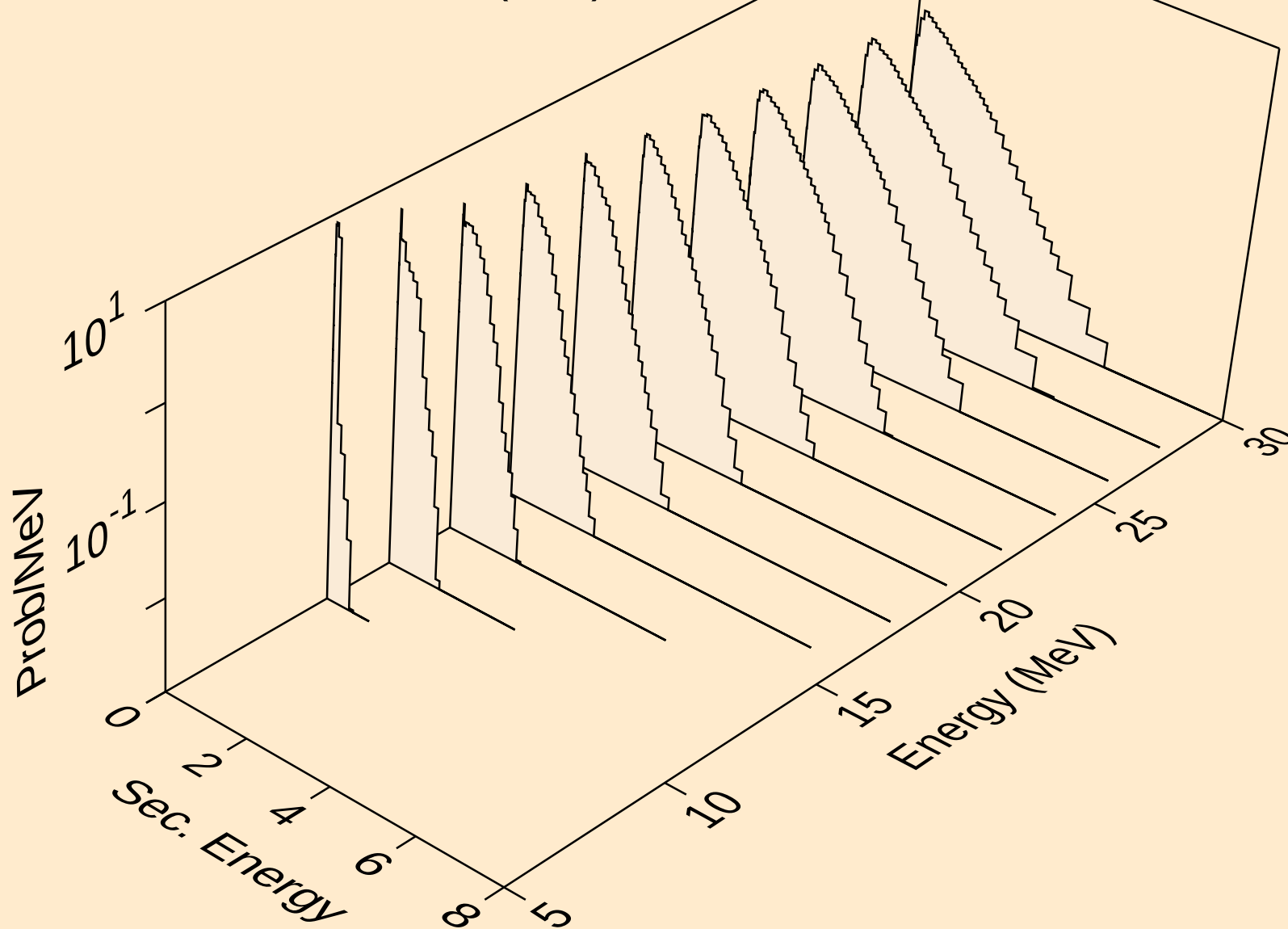
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



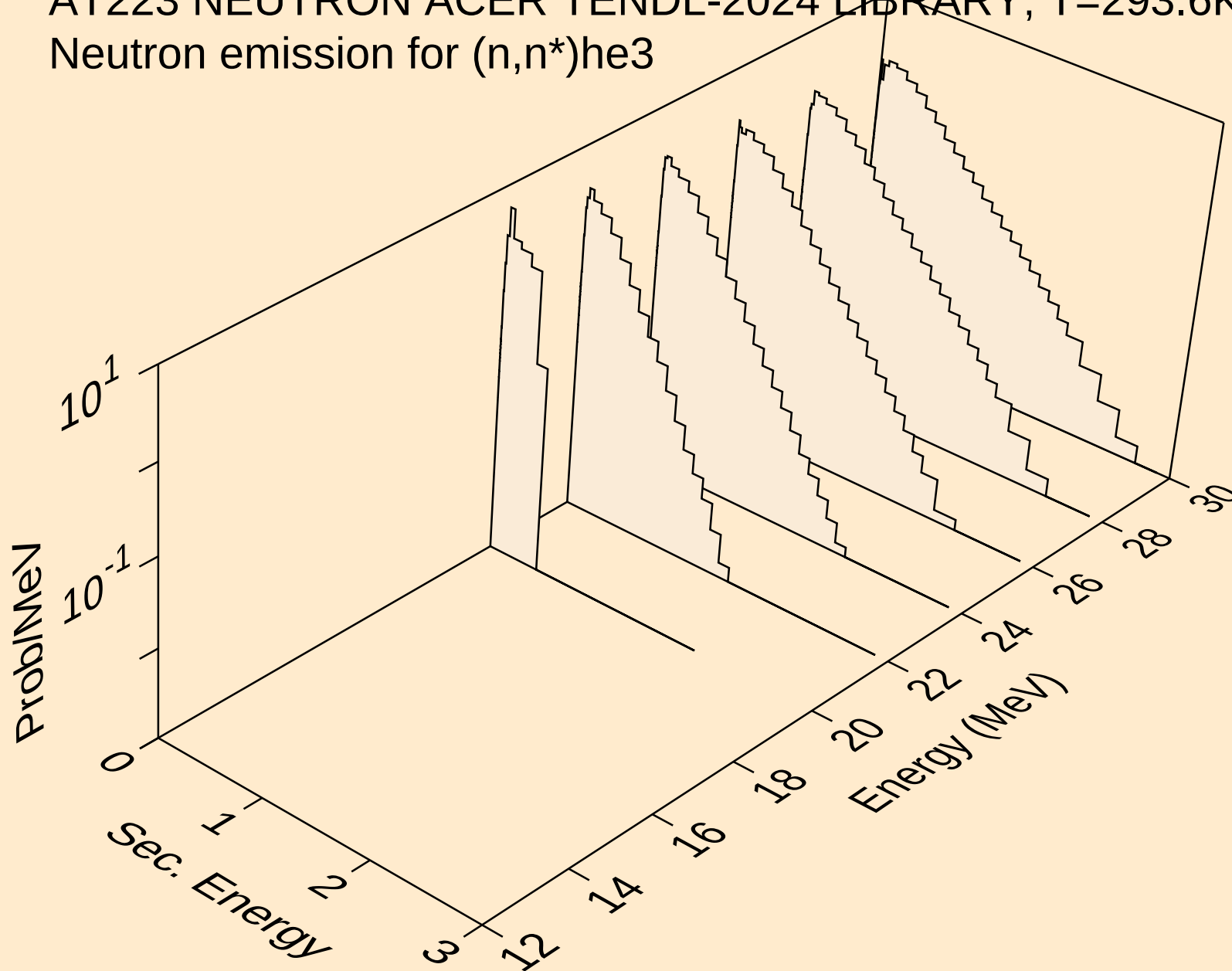
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



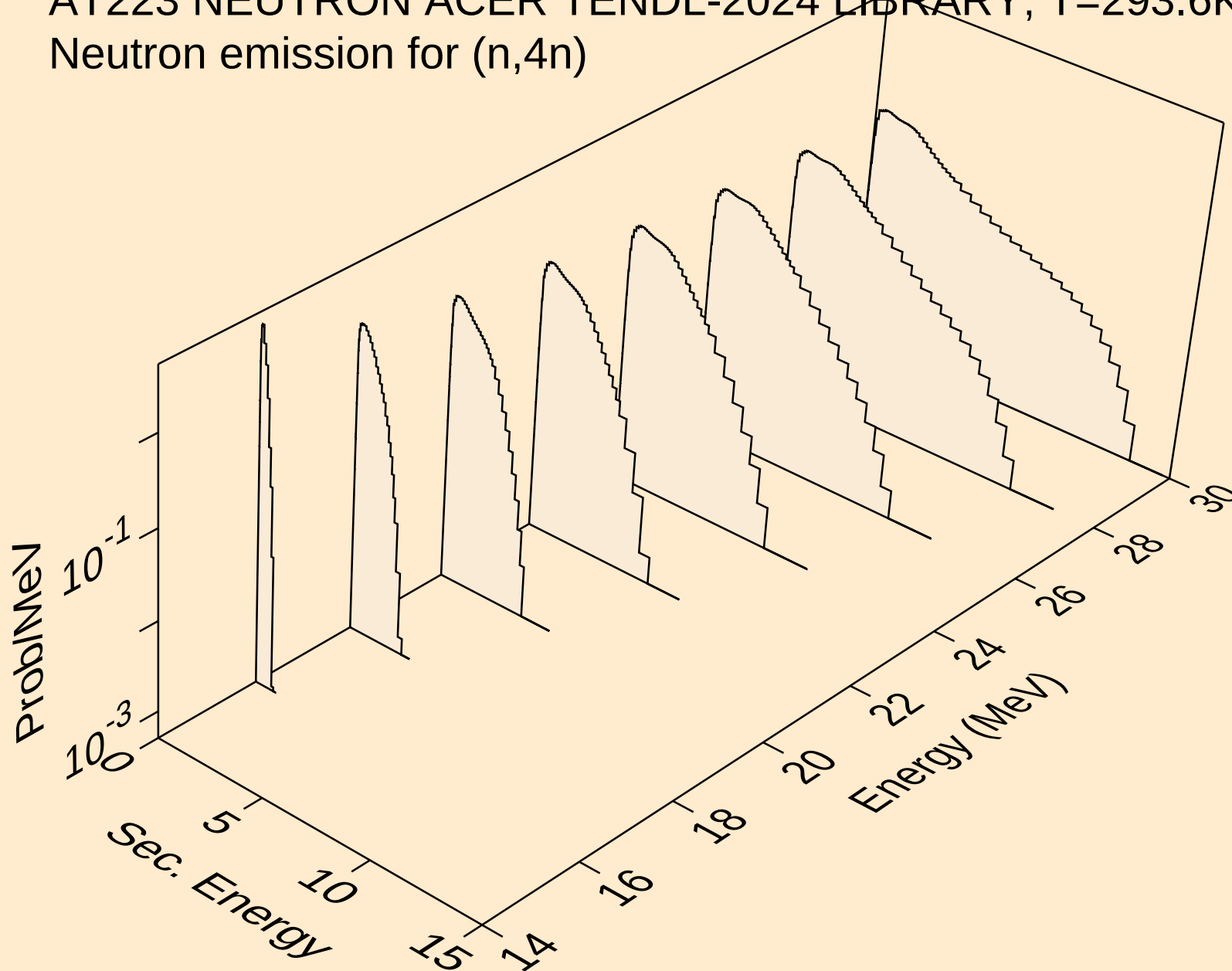
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



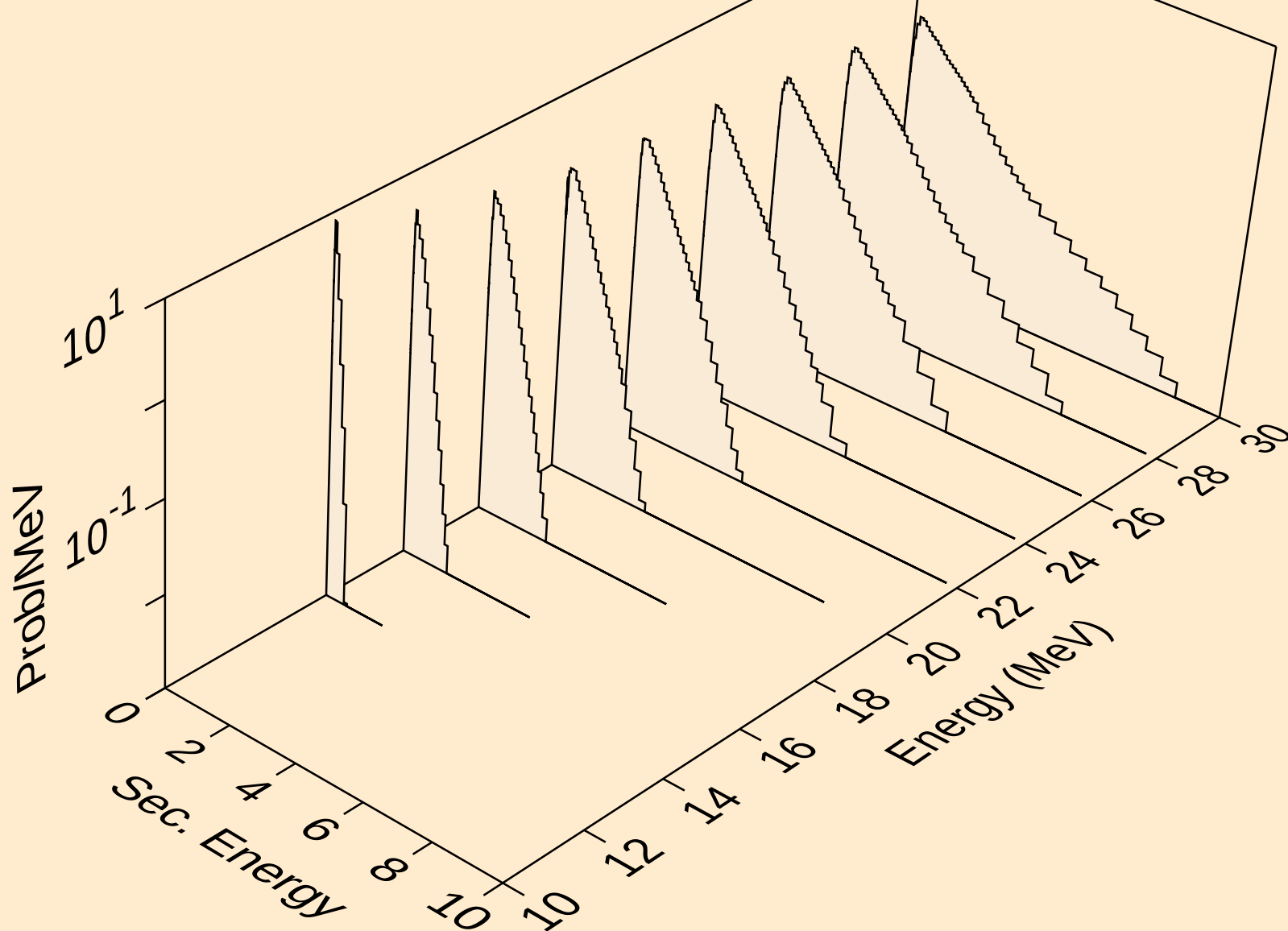
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



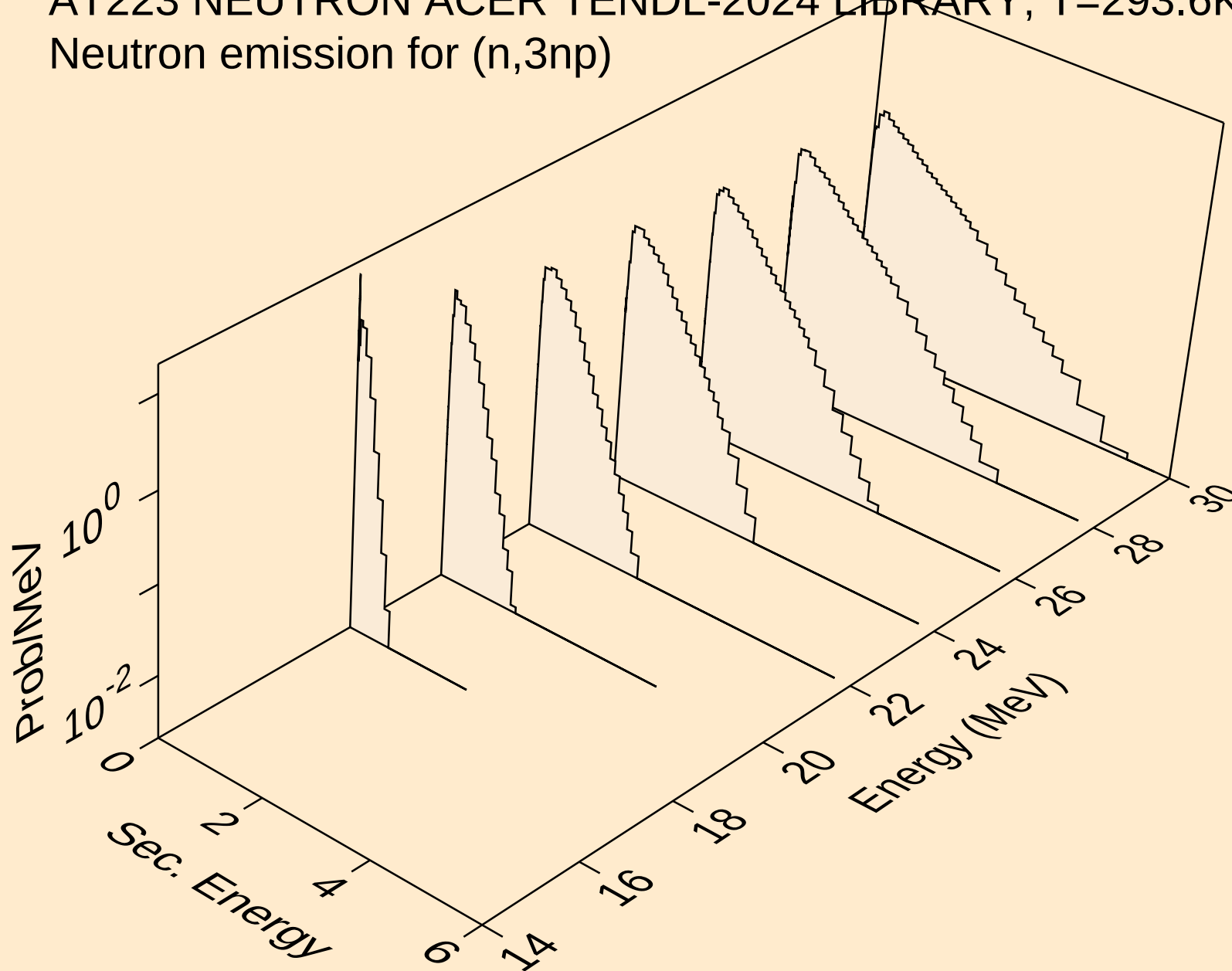
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



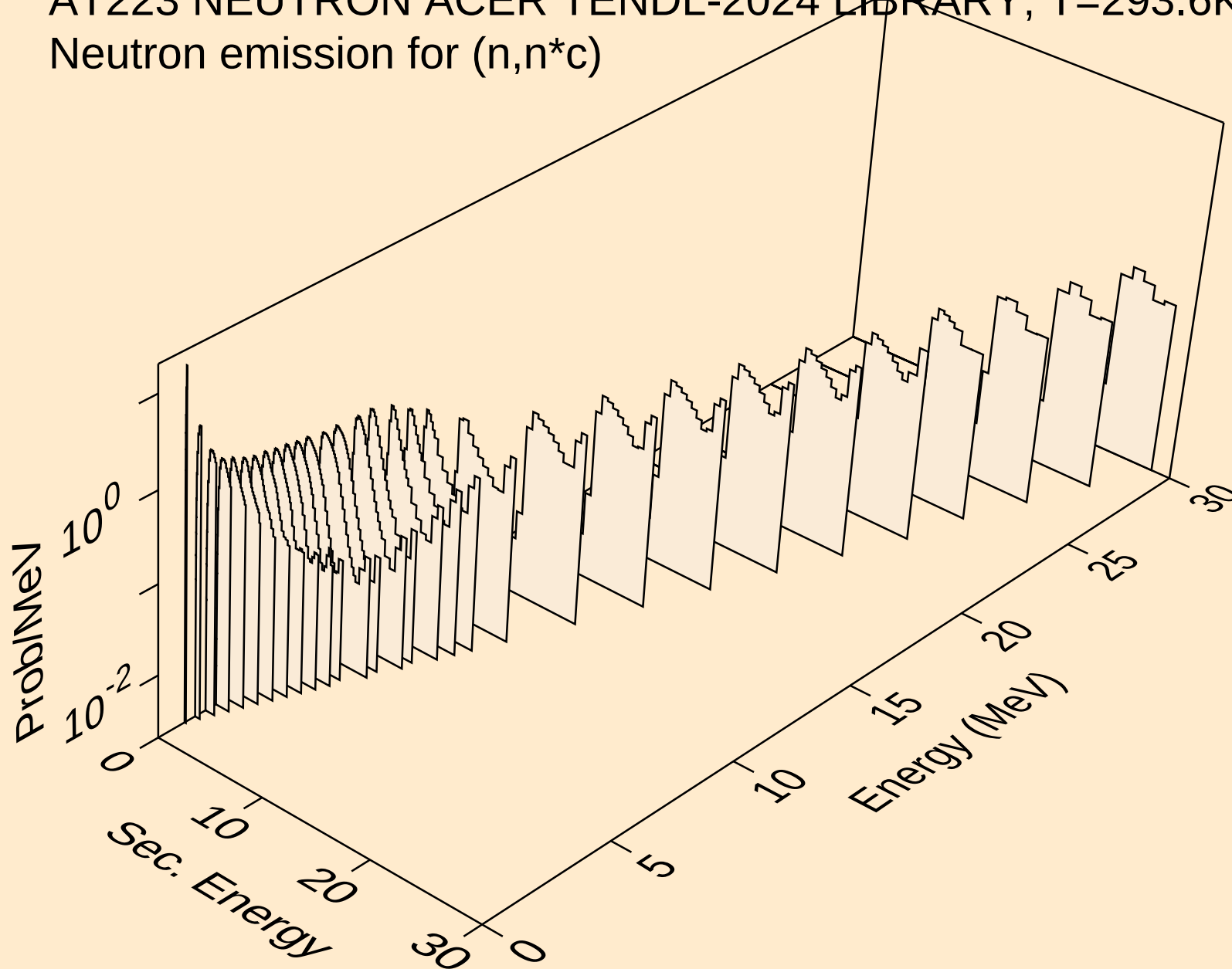
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)

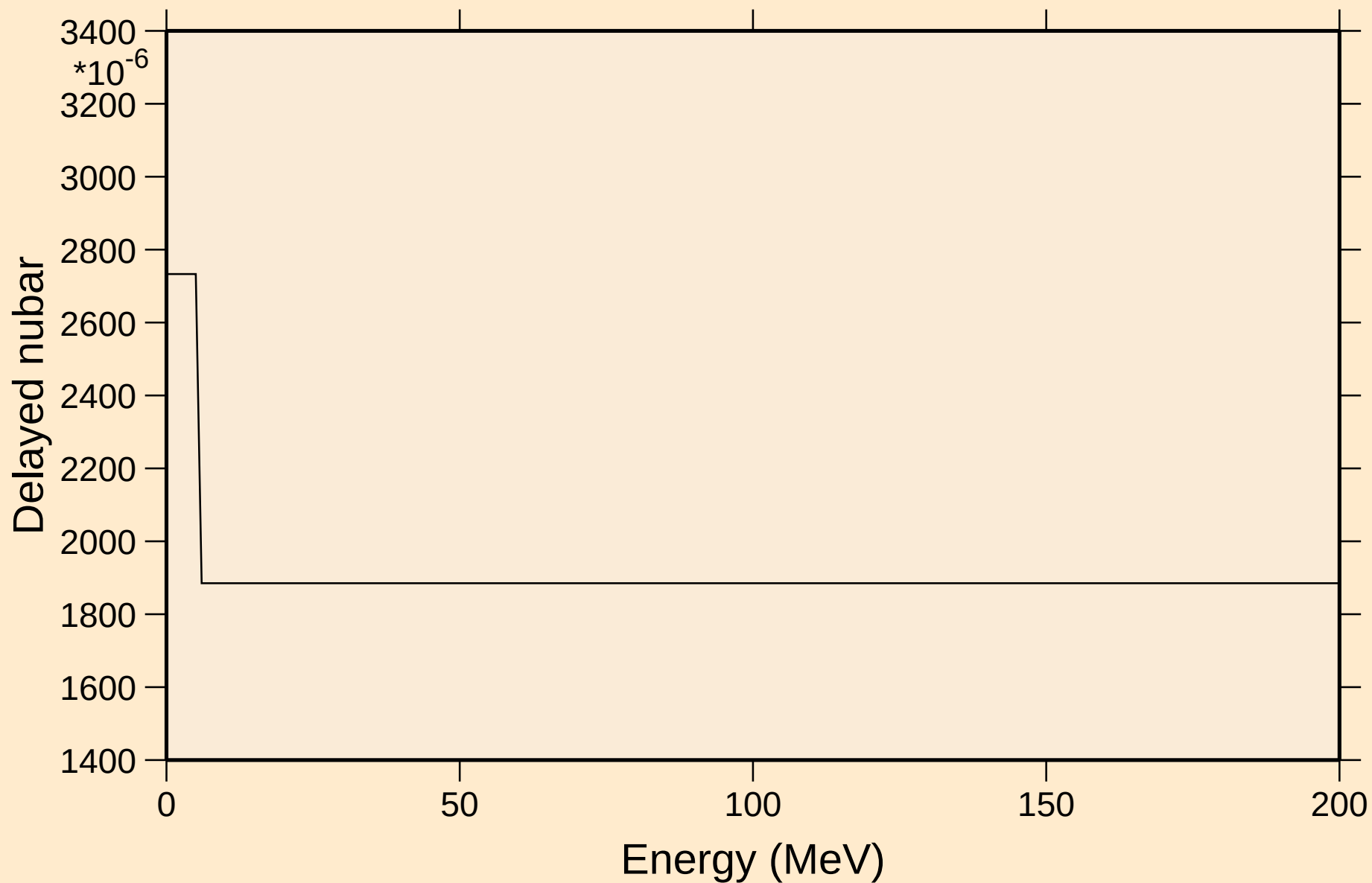


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

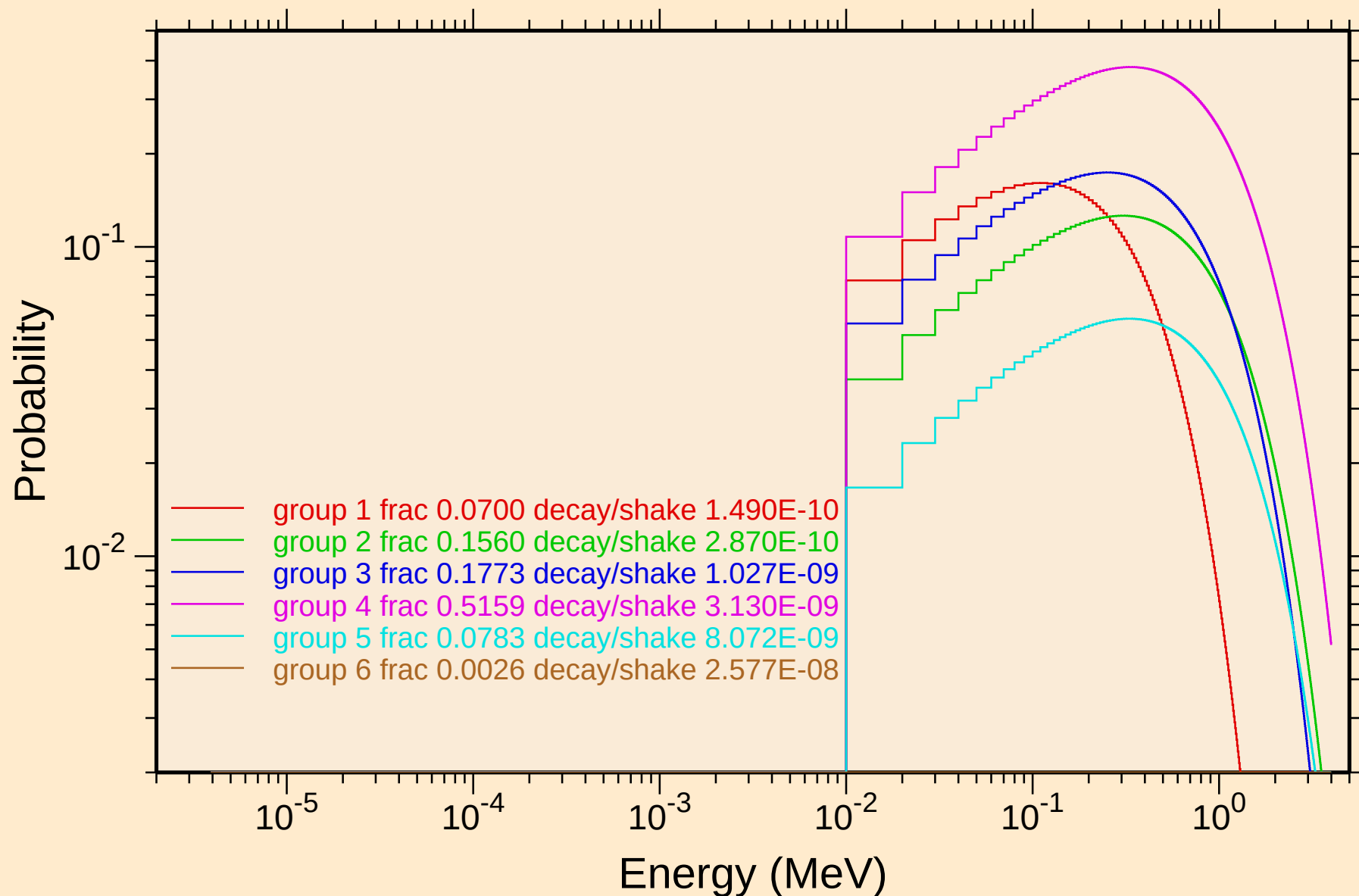


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

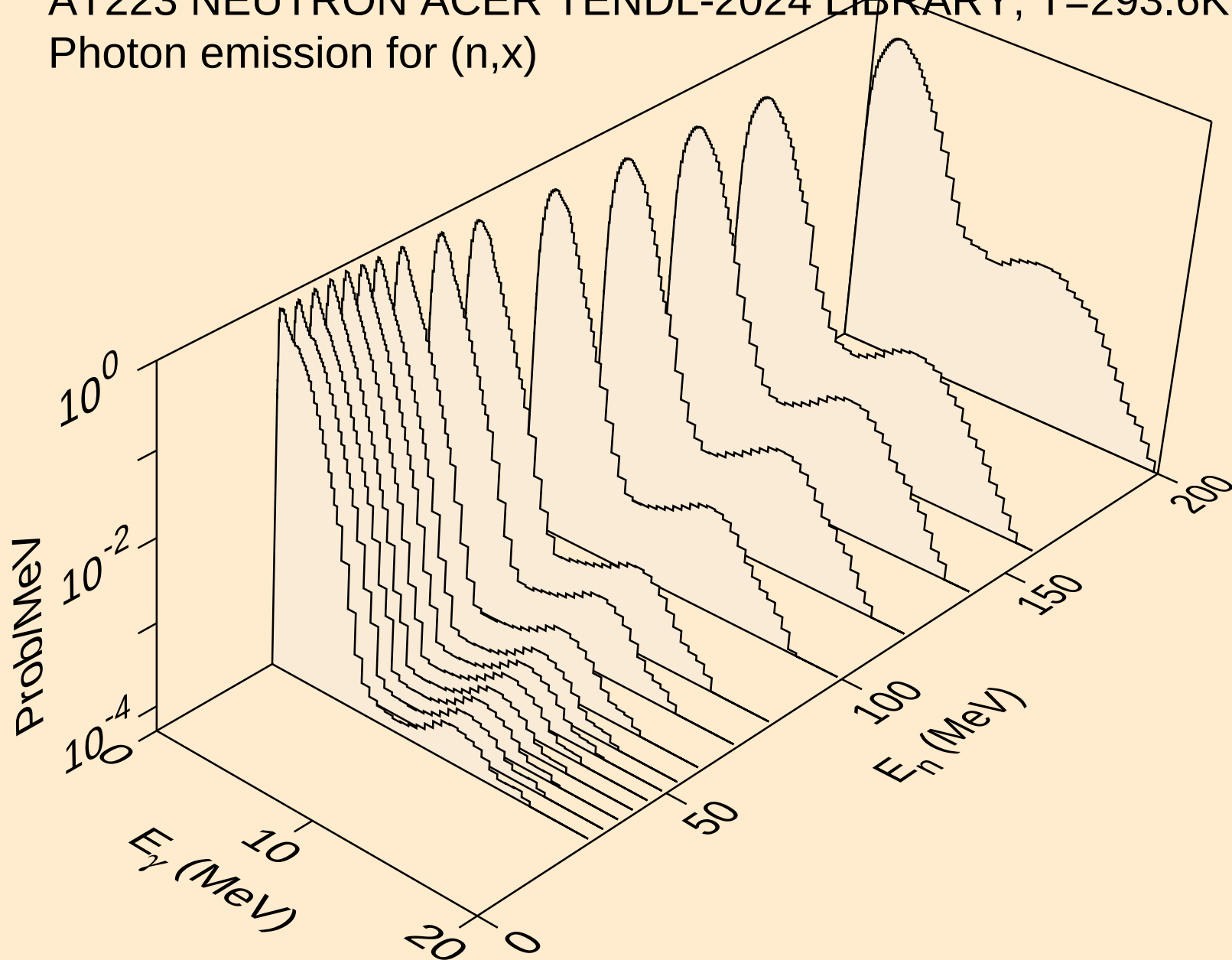
Delayed nubar



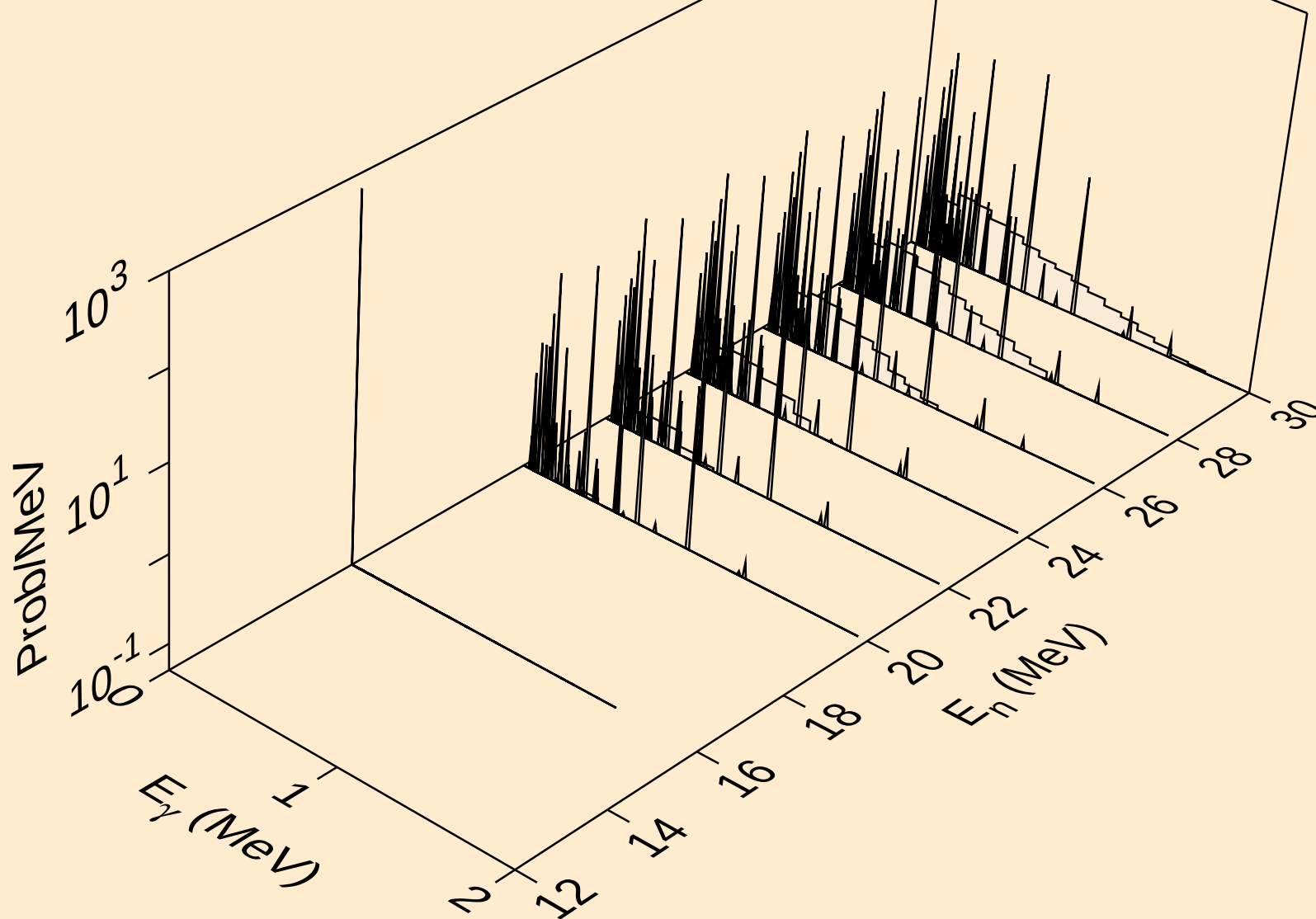
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Delayed neutron spectra



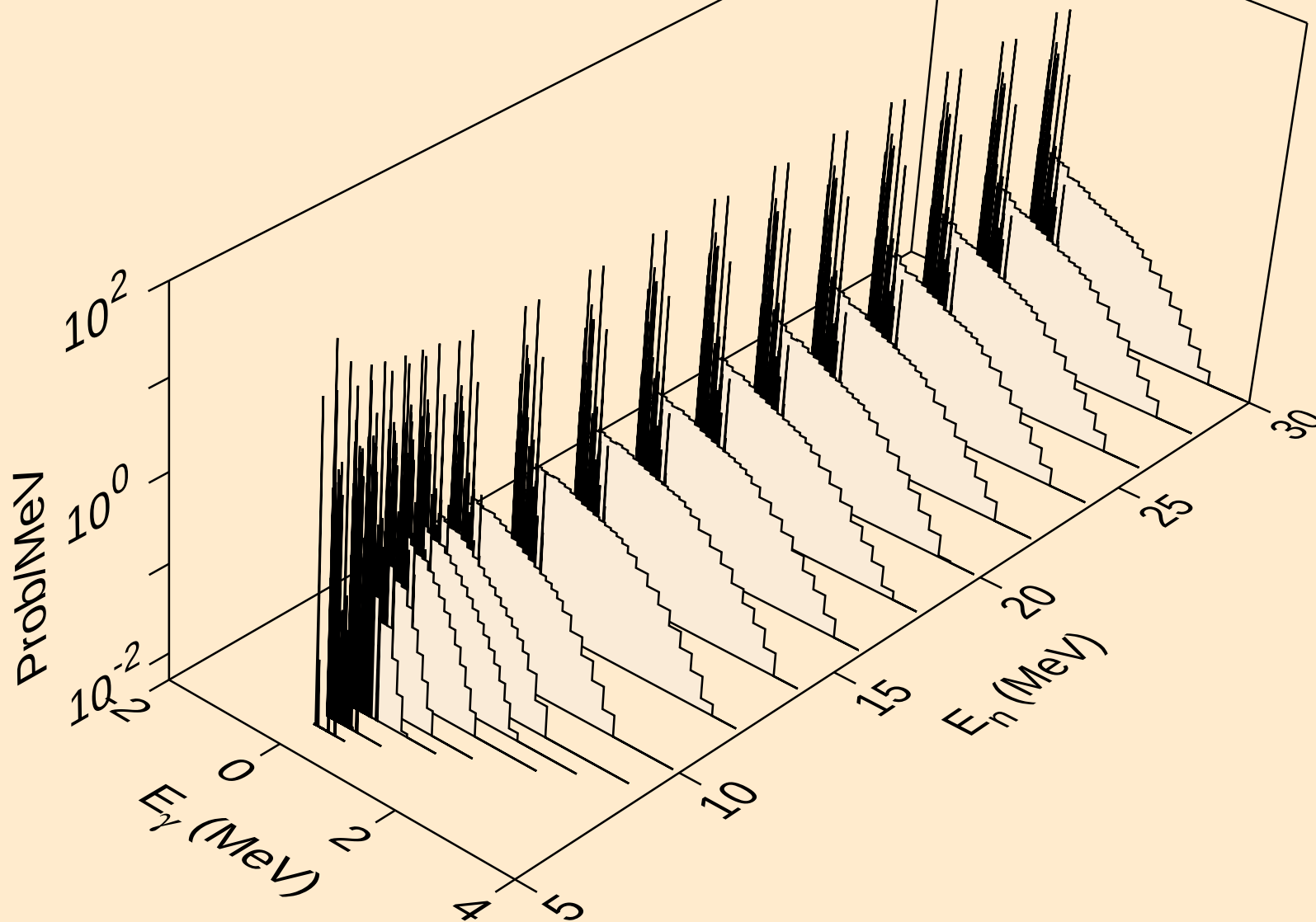
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



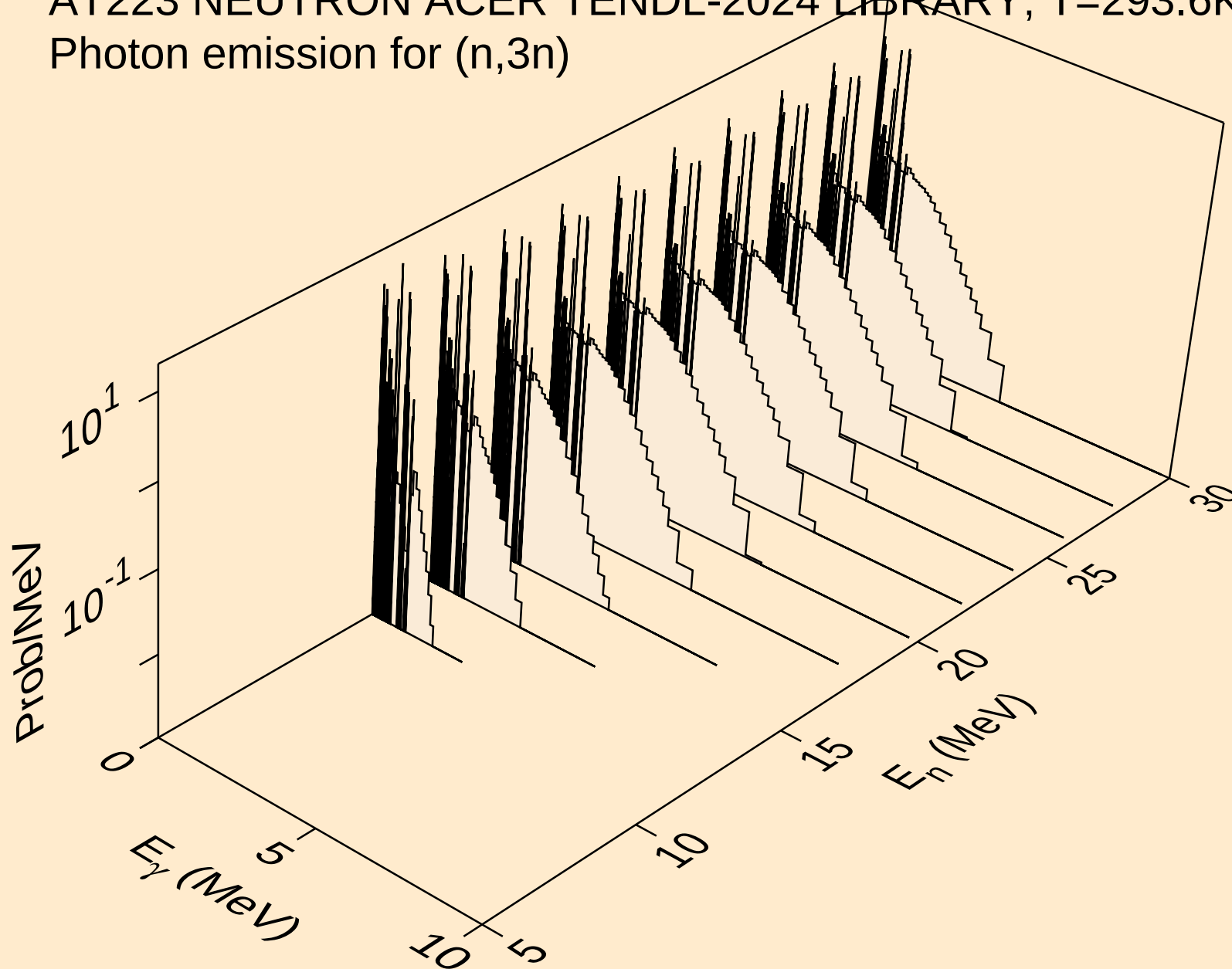
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



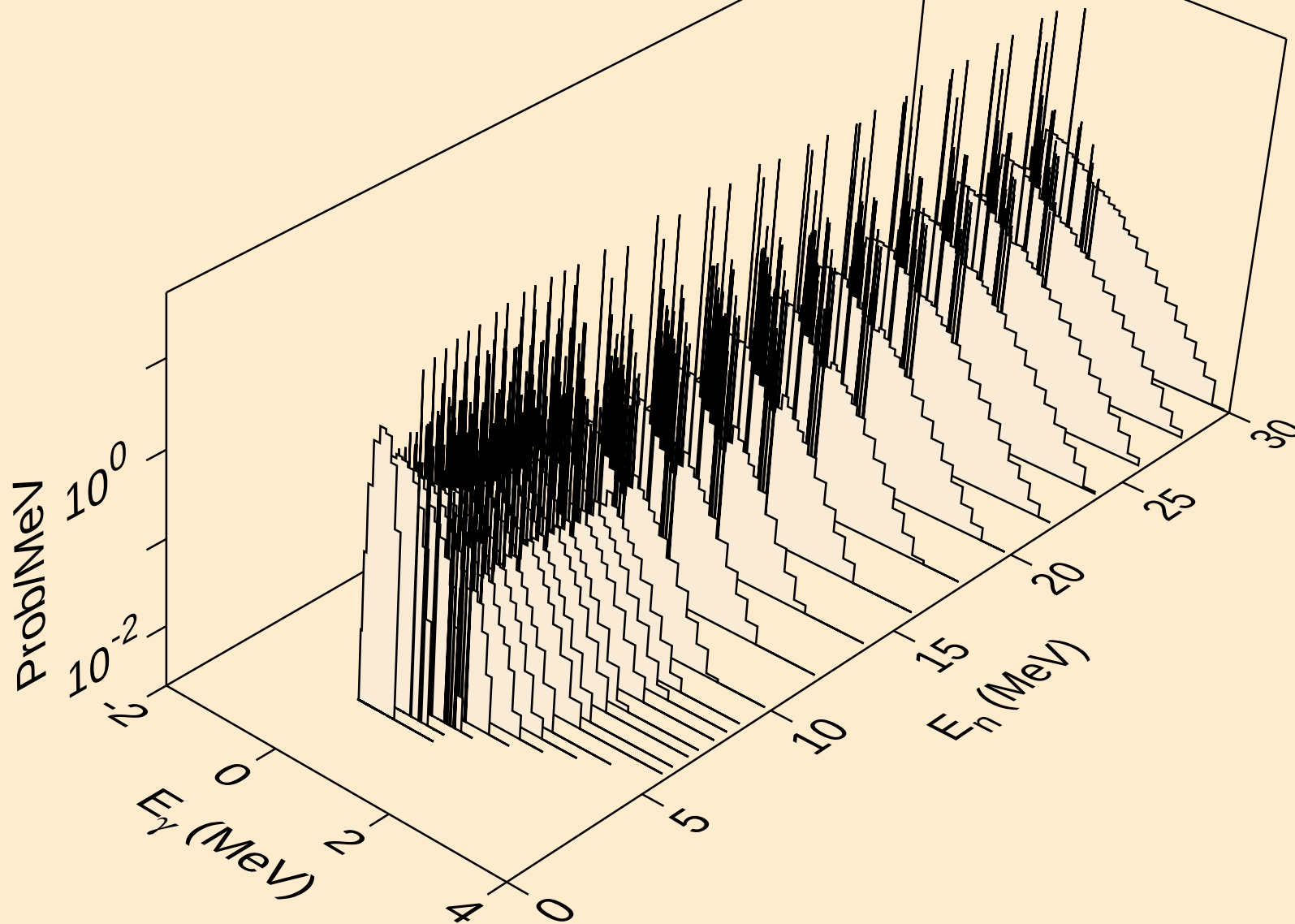
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



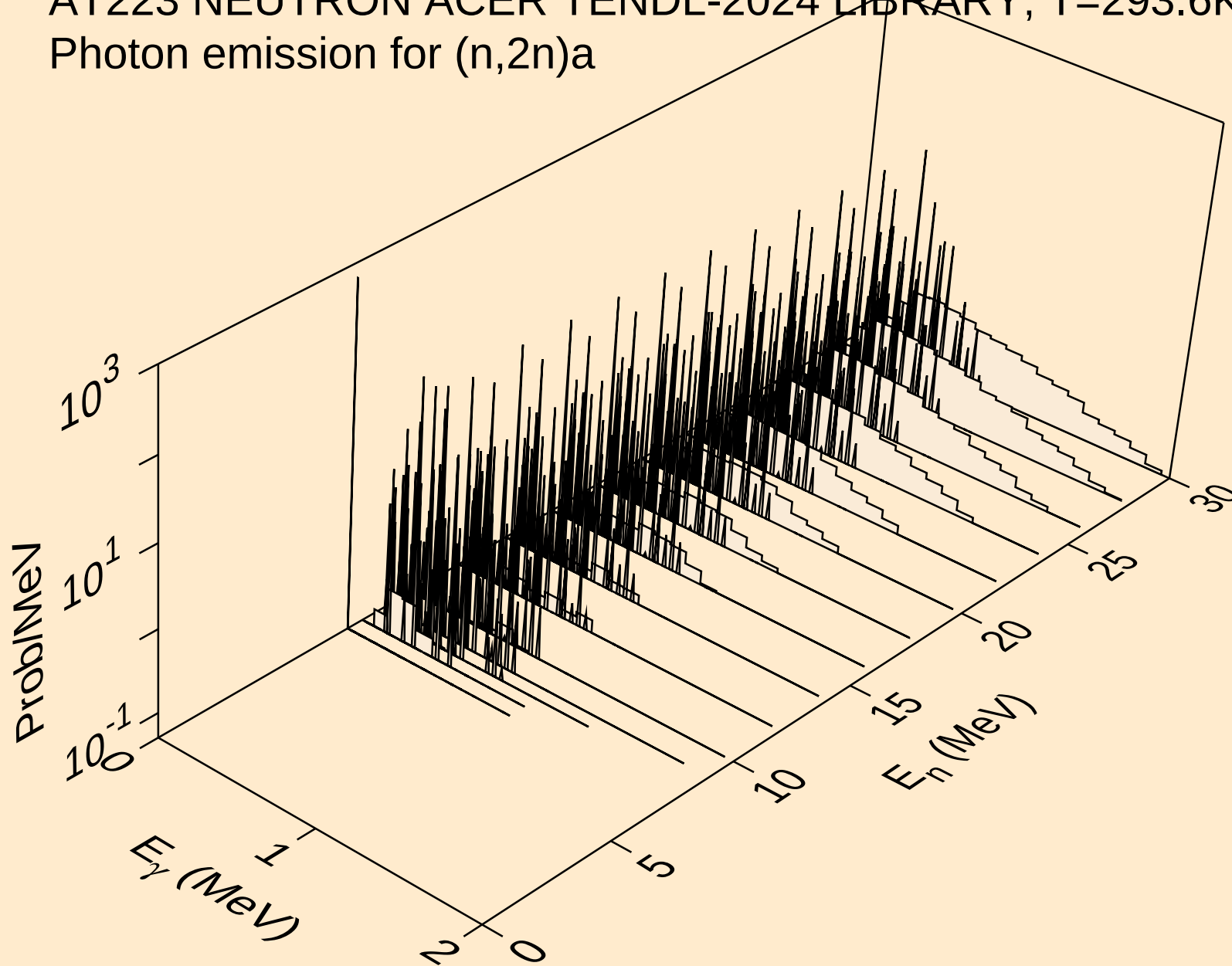
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



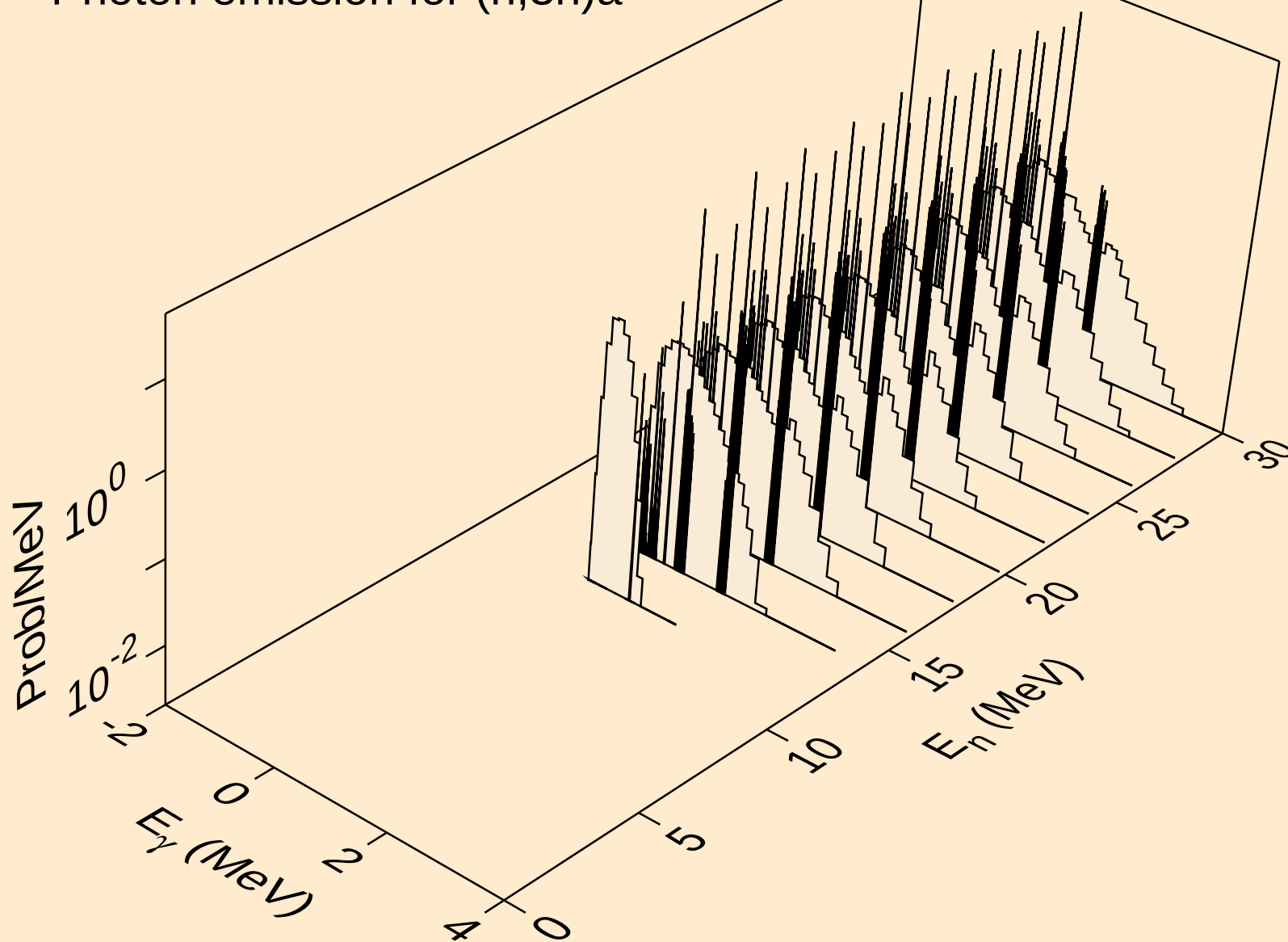
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



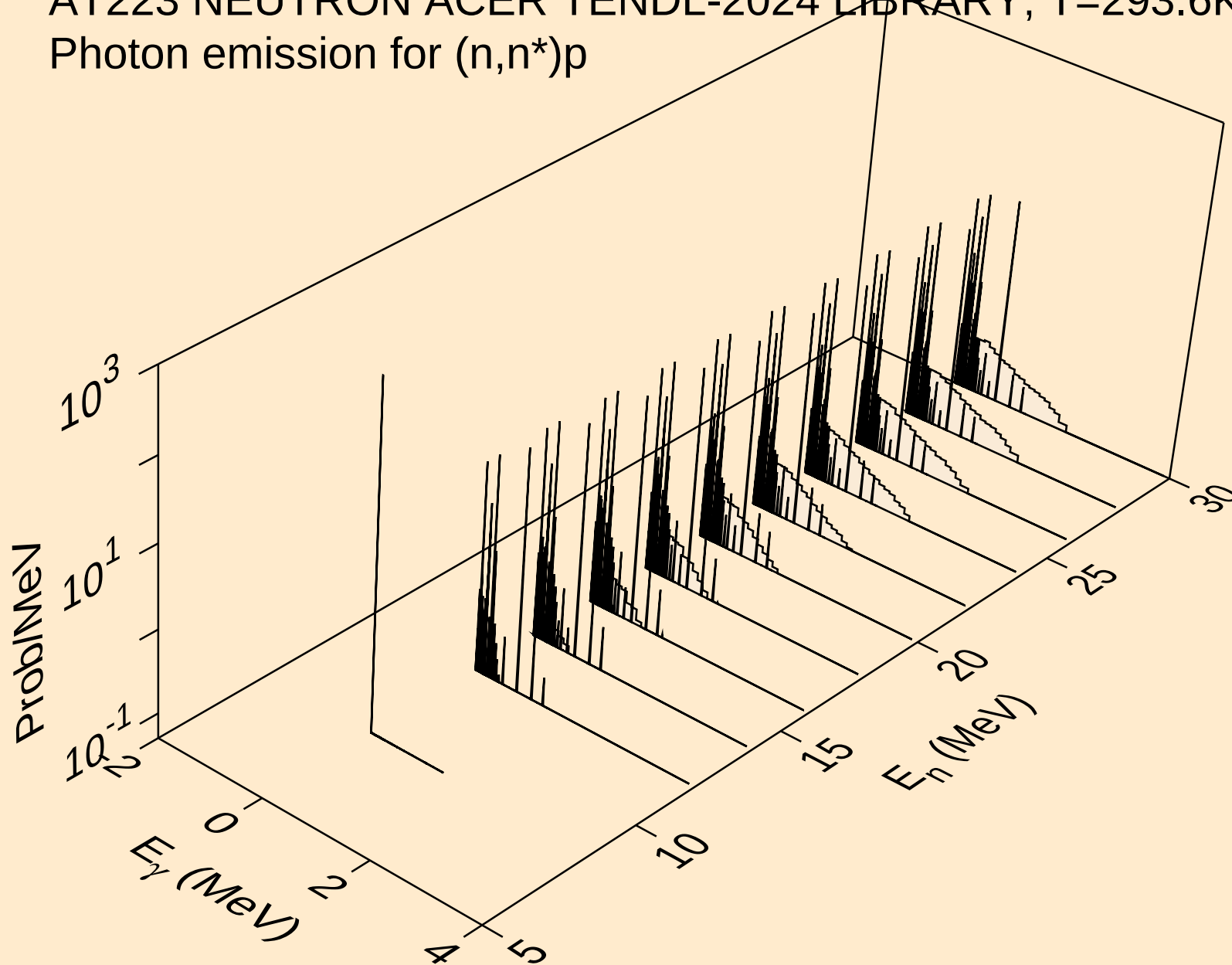
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α

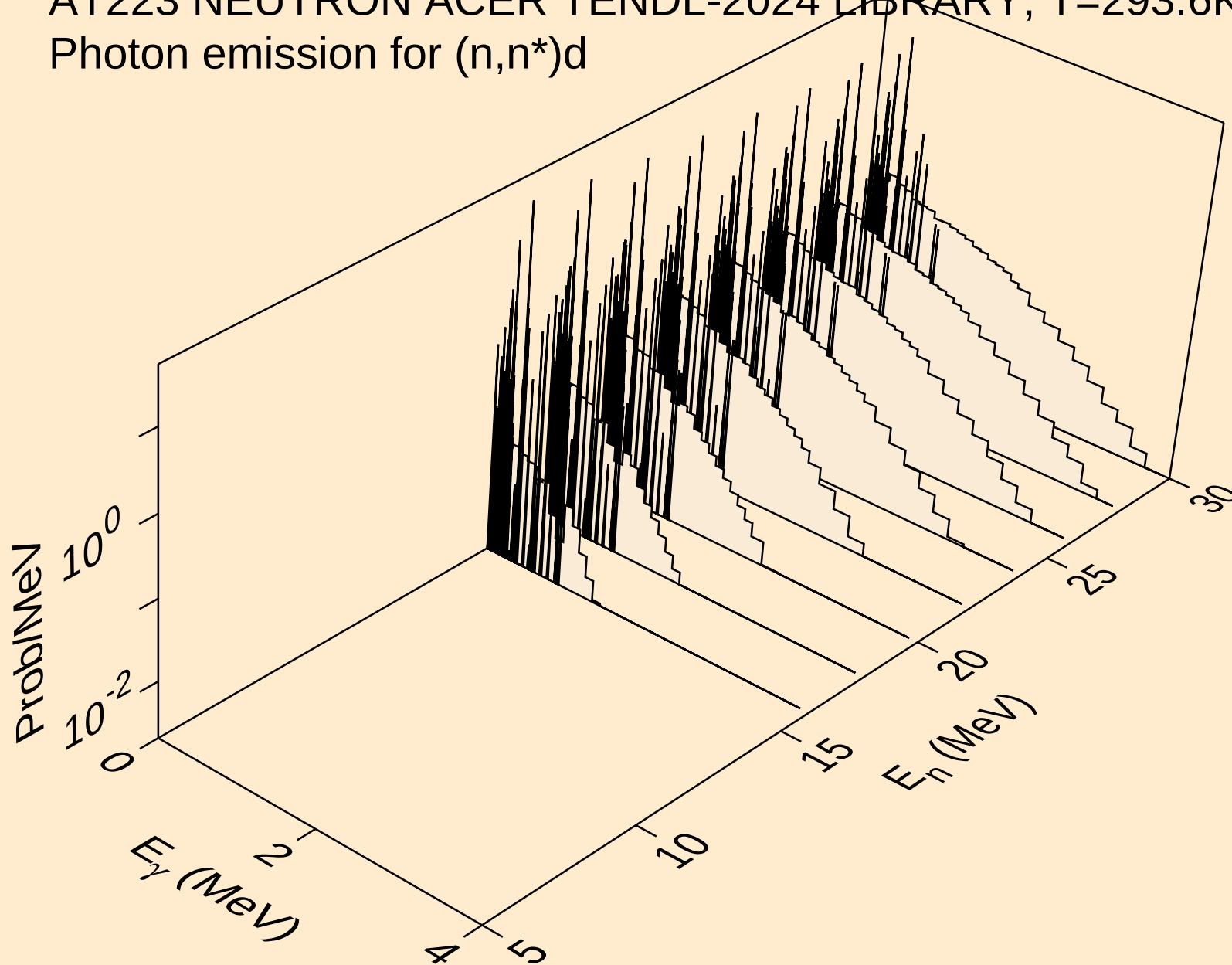


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p

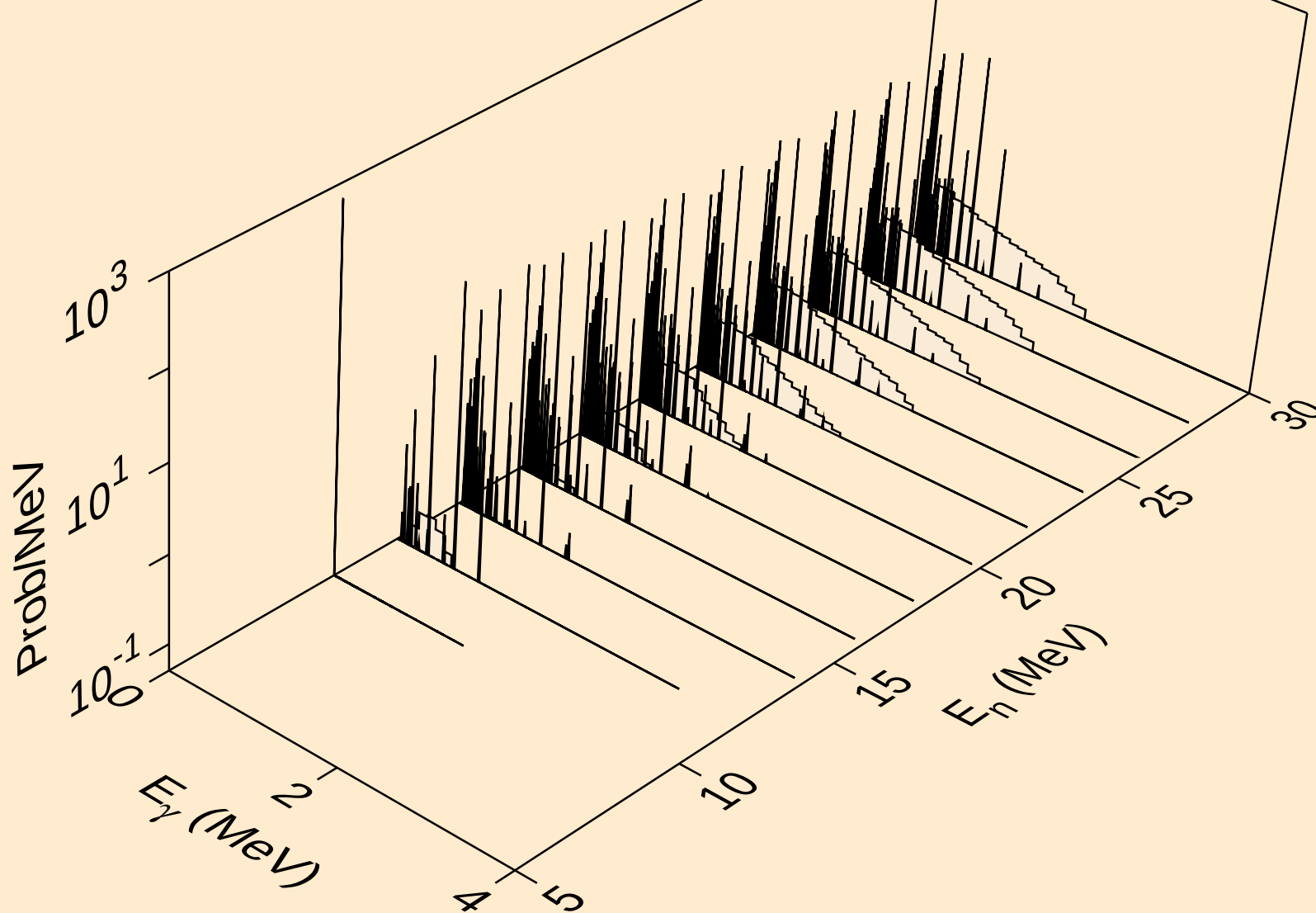


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

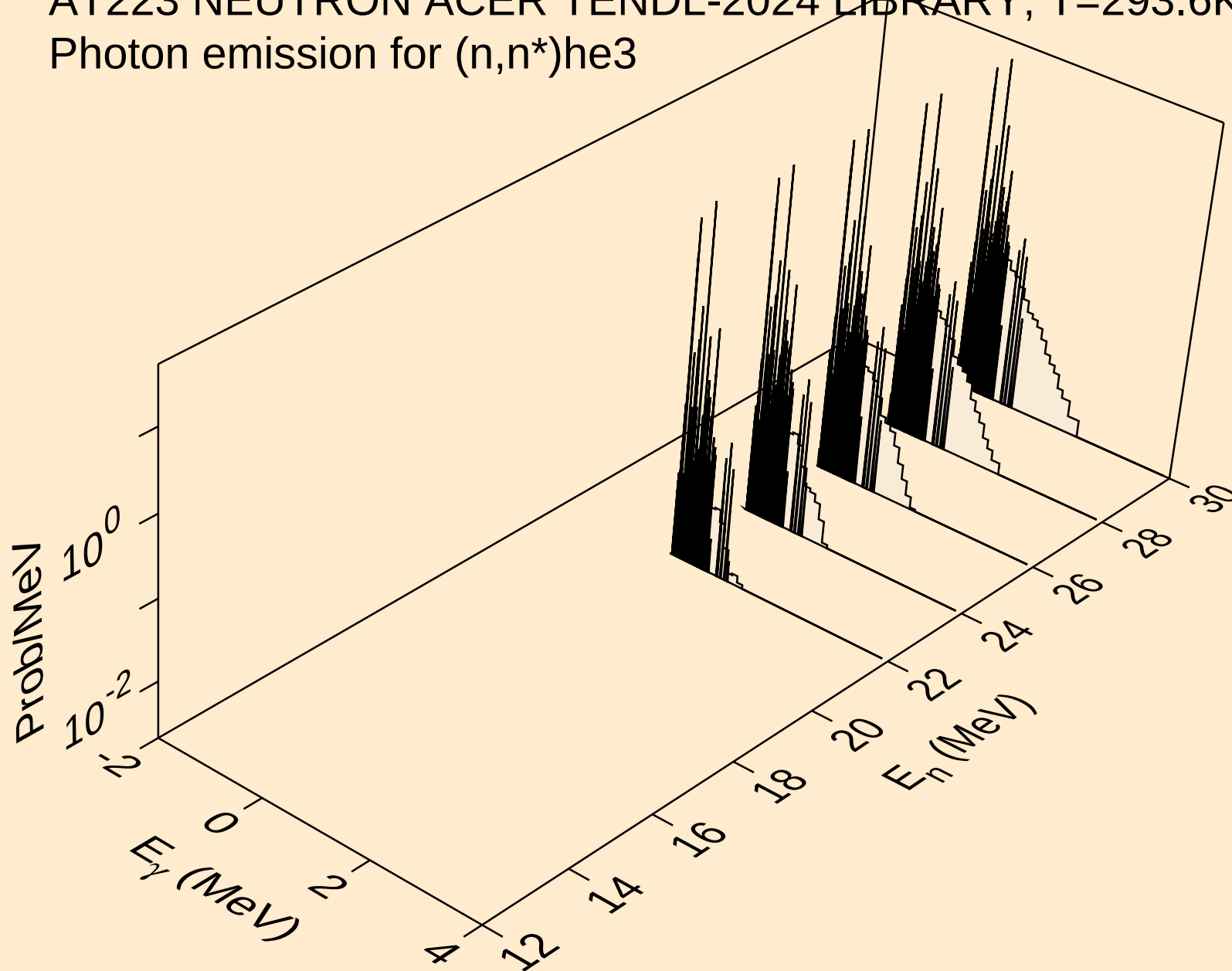
Photon emission for (n,n*)d



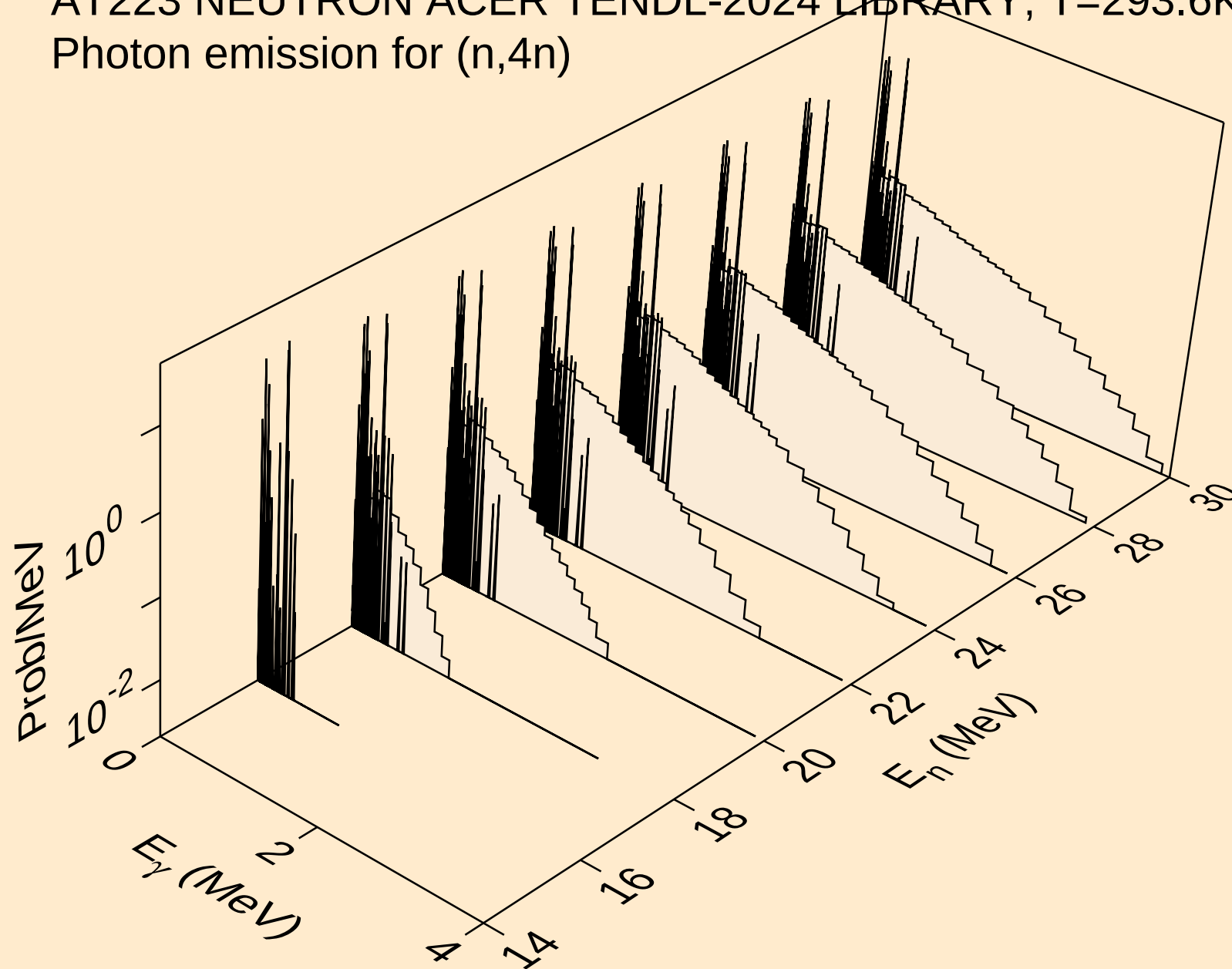
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



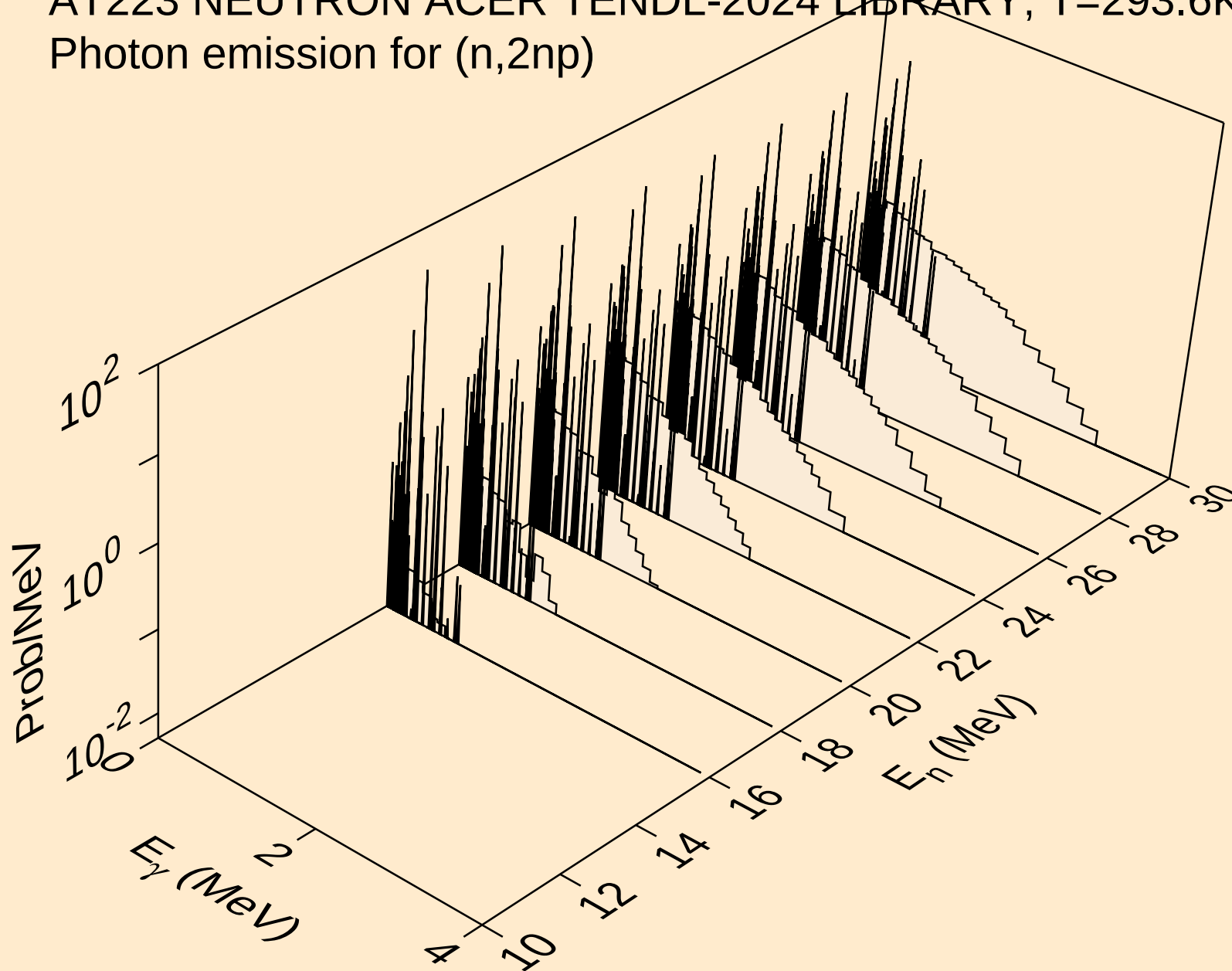
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



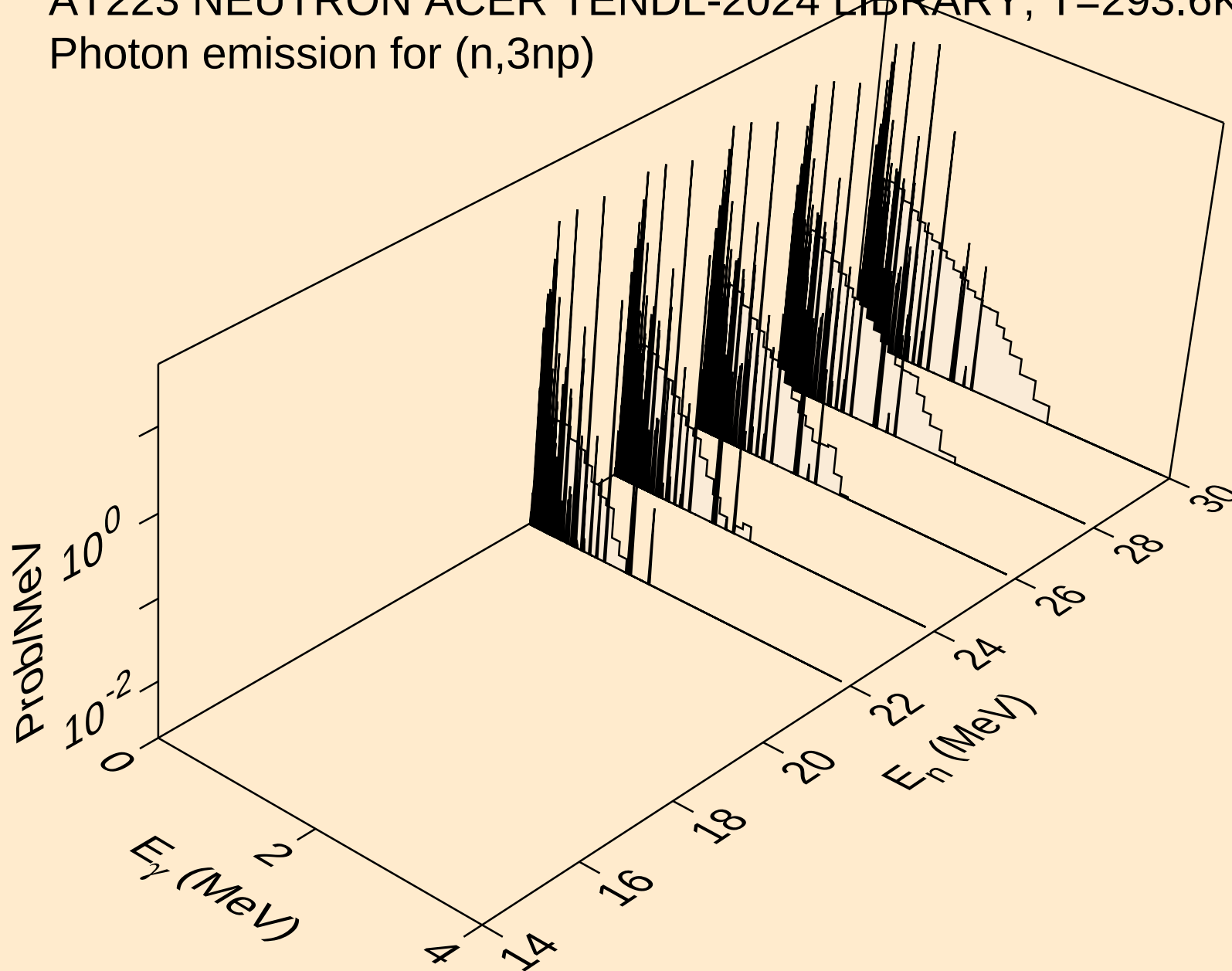
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



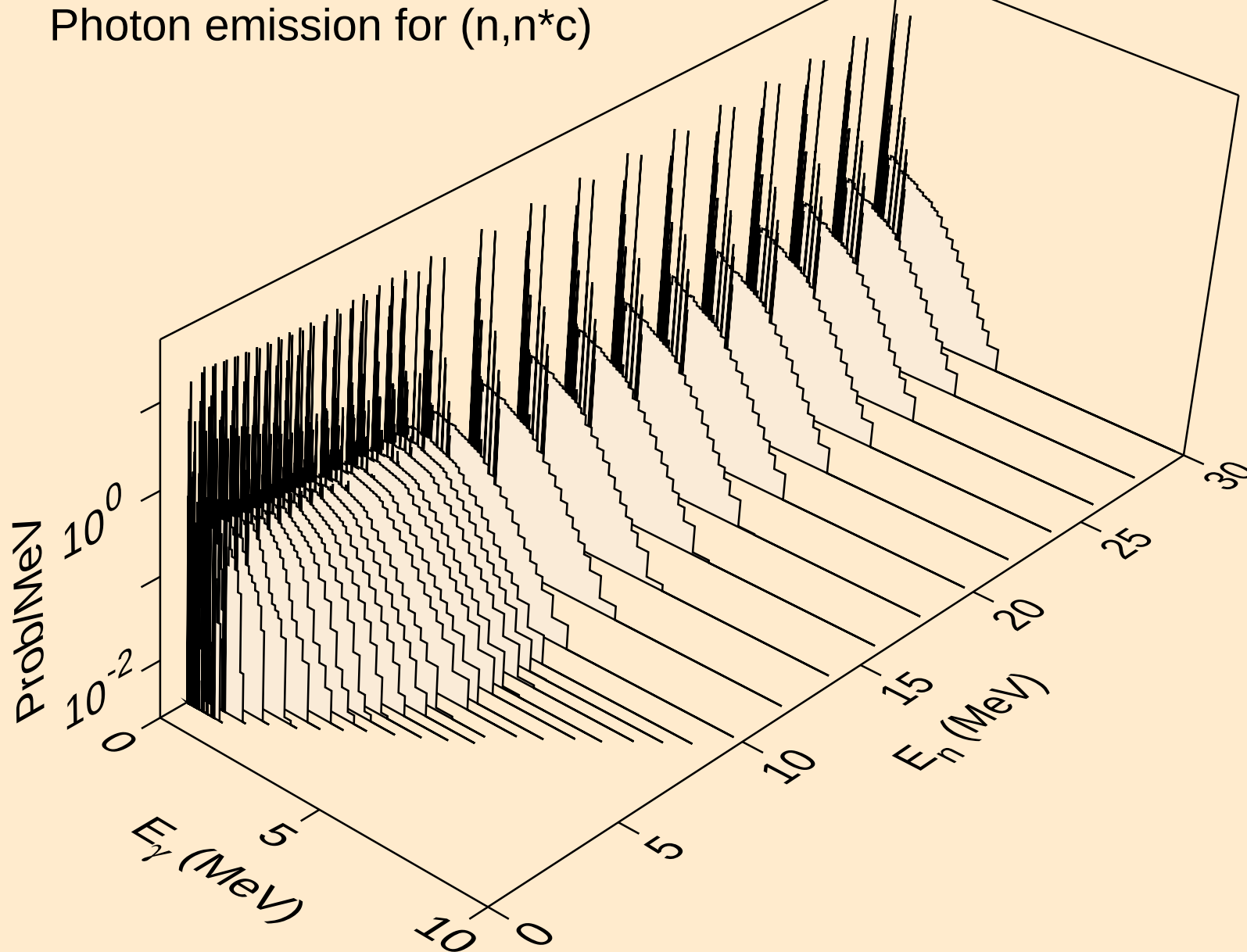
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



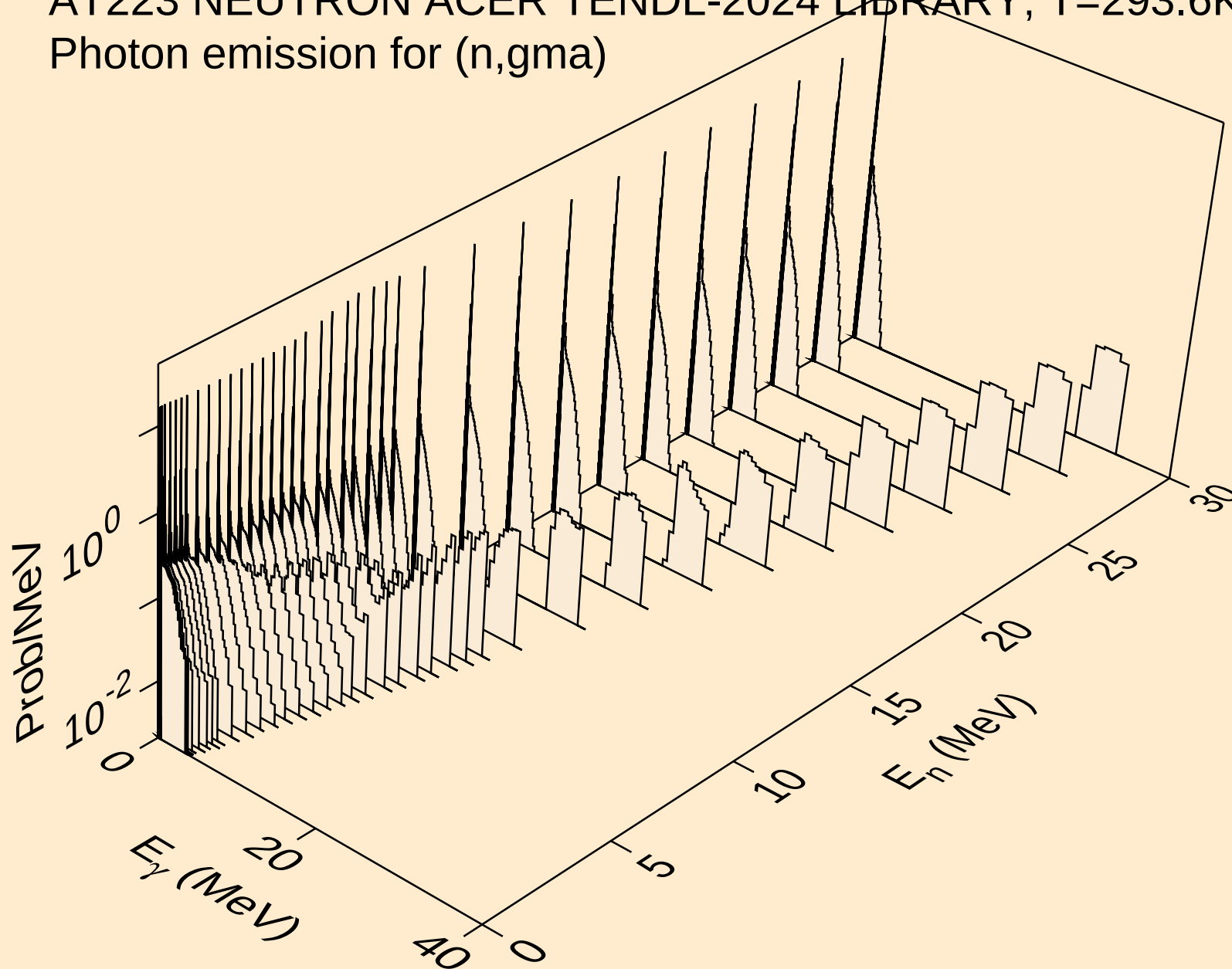
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



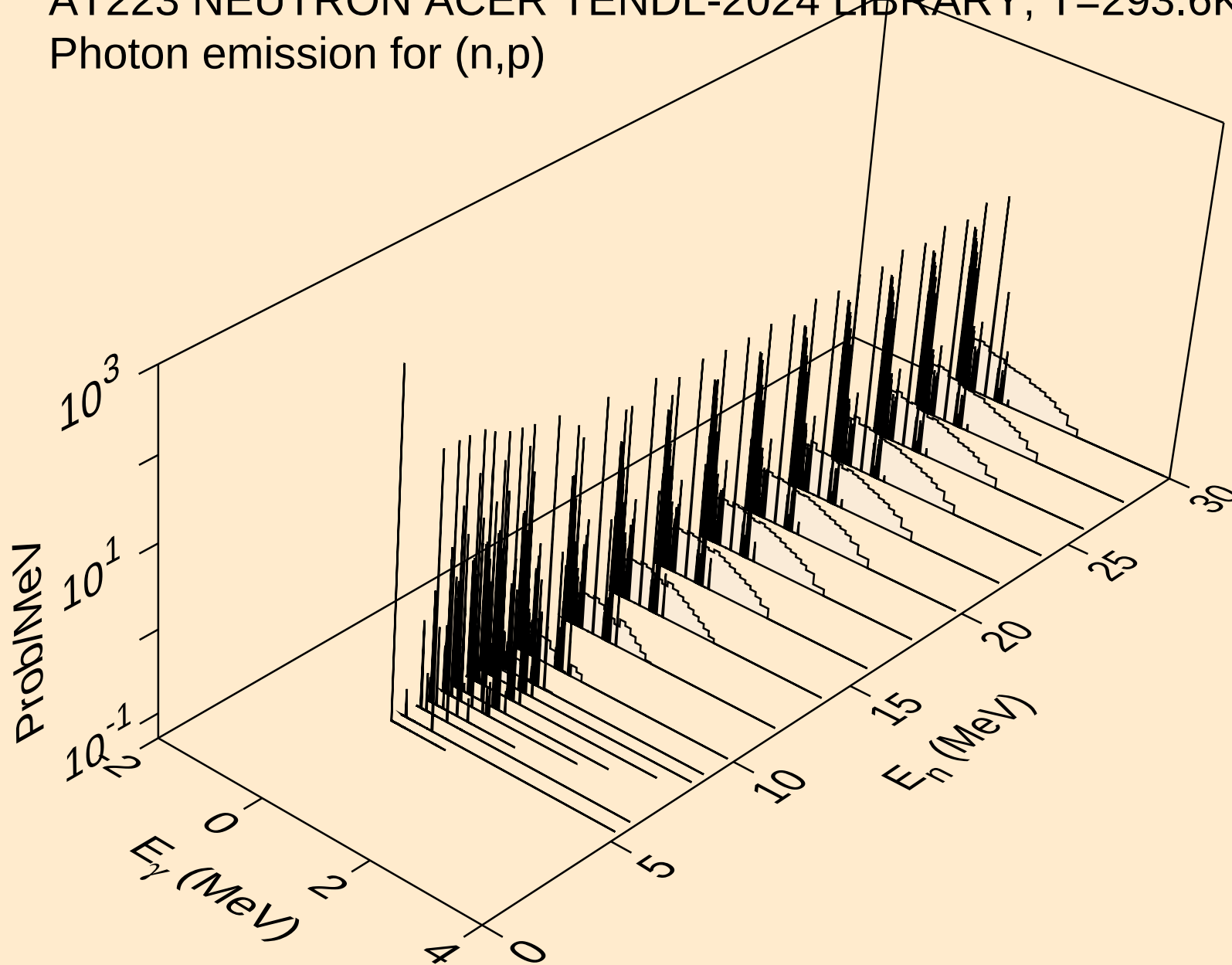
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



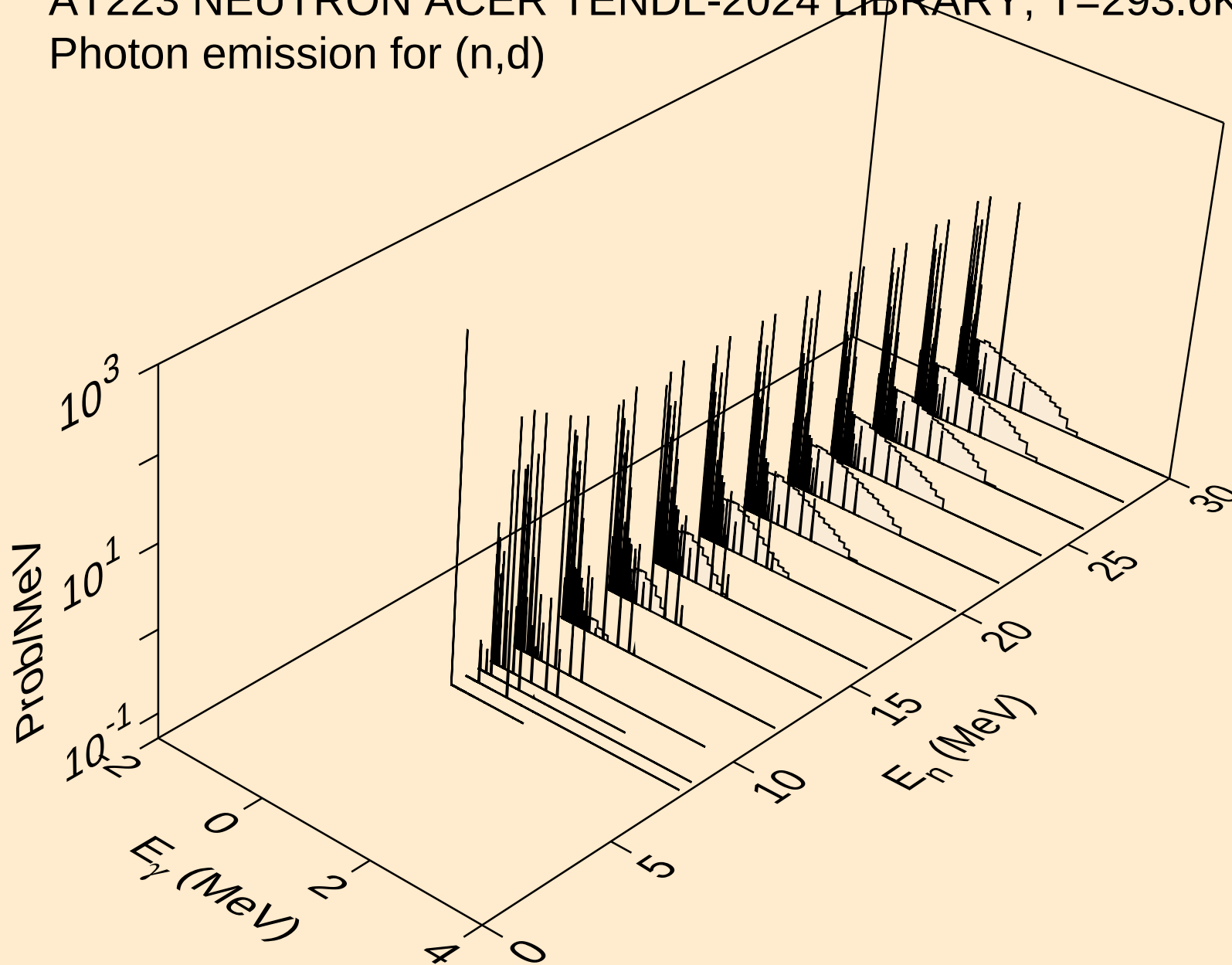
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



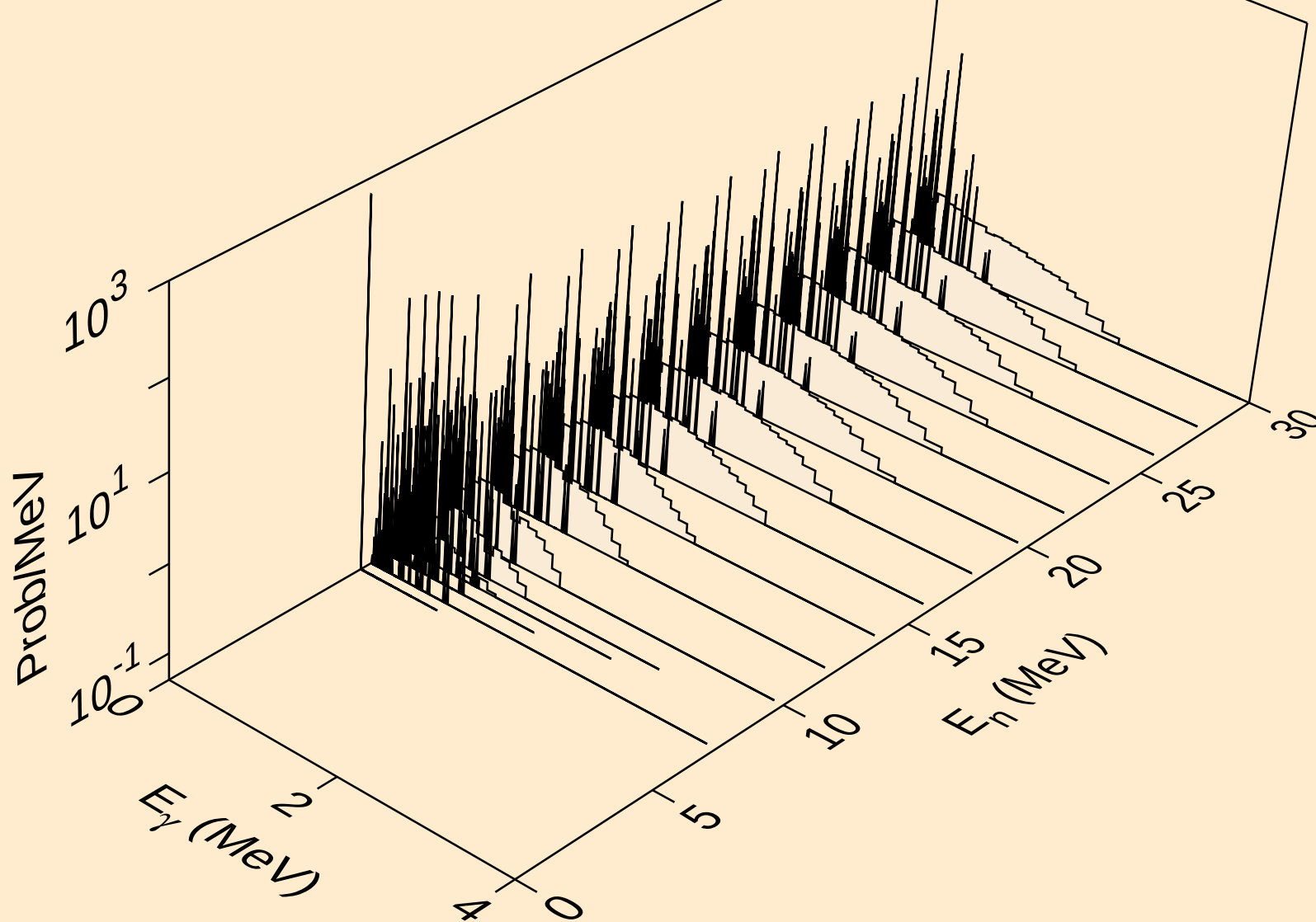
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



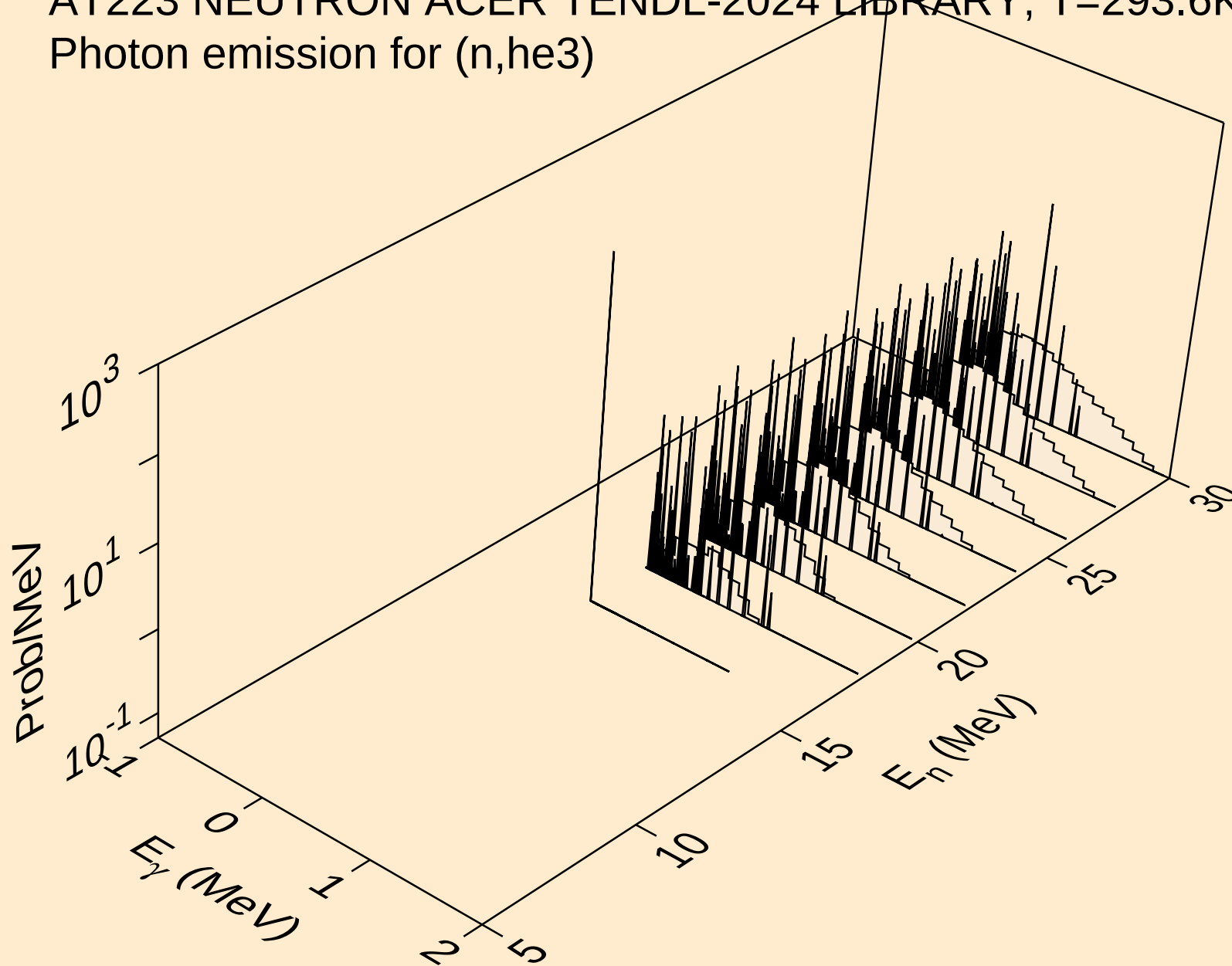
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



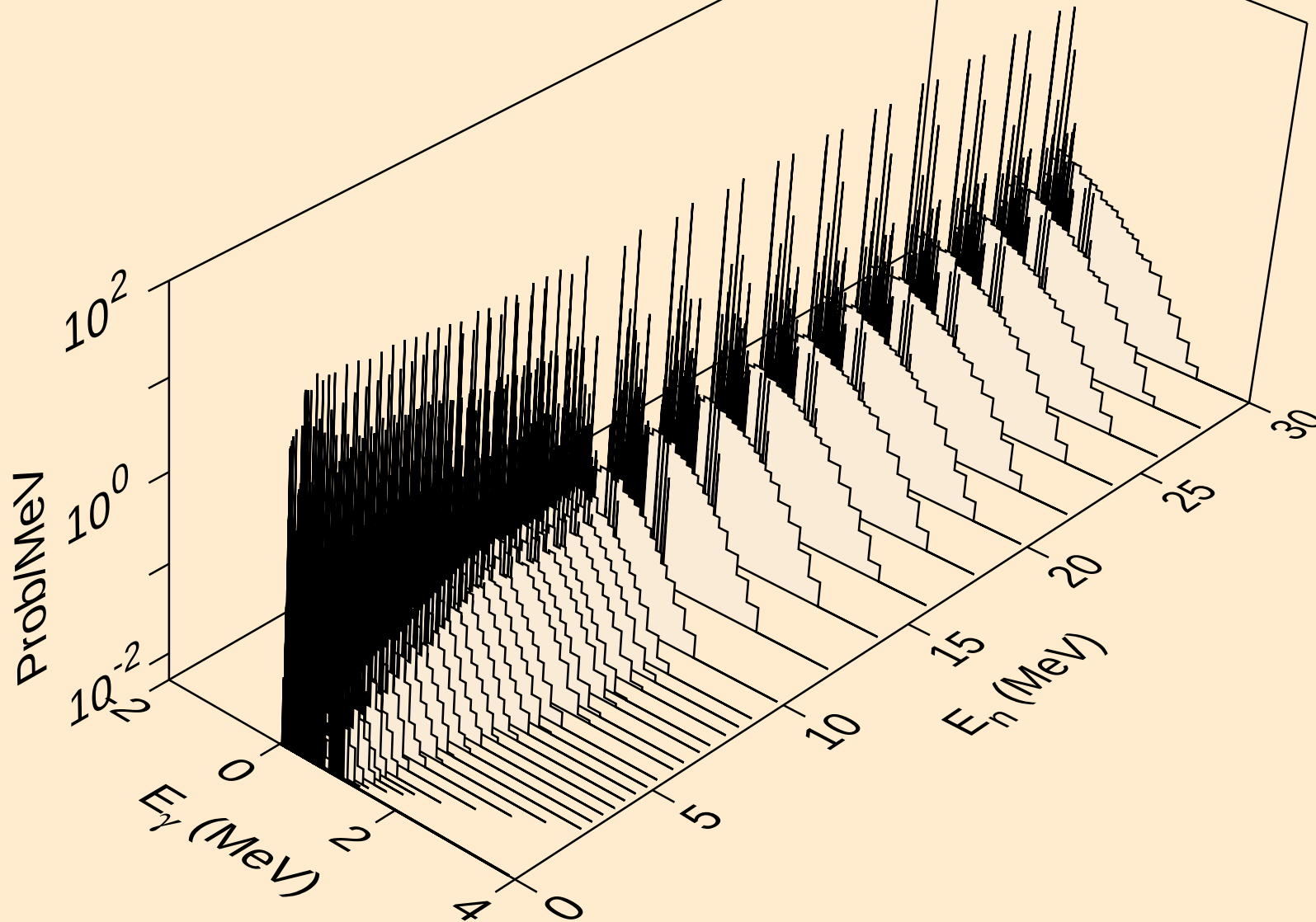
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



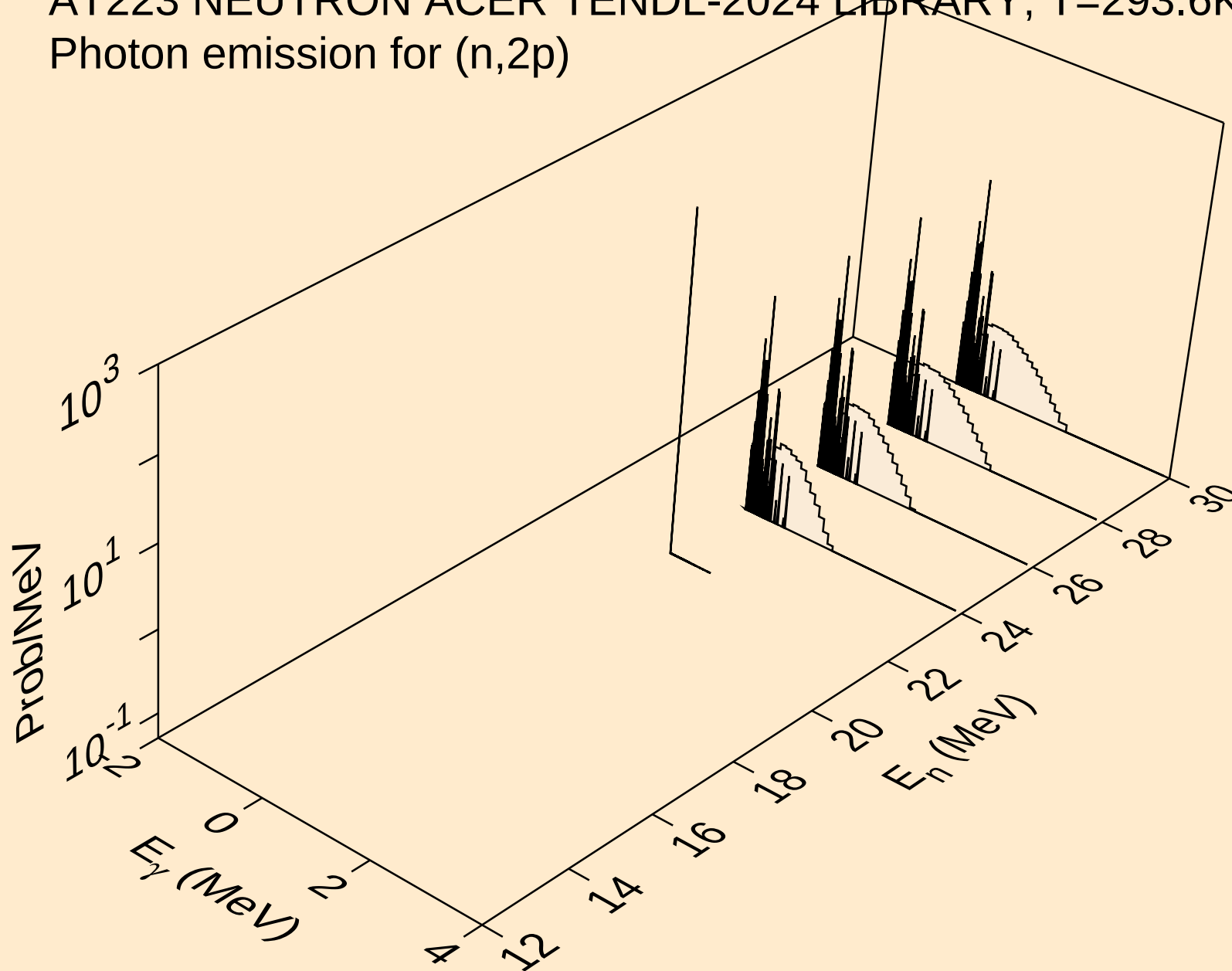
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



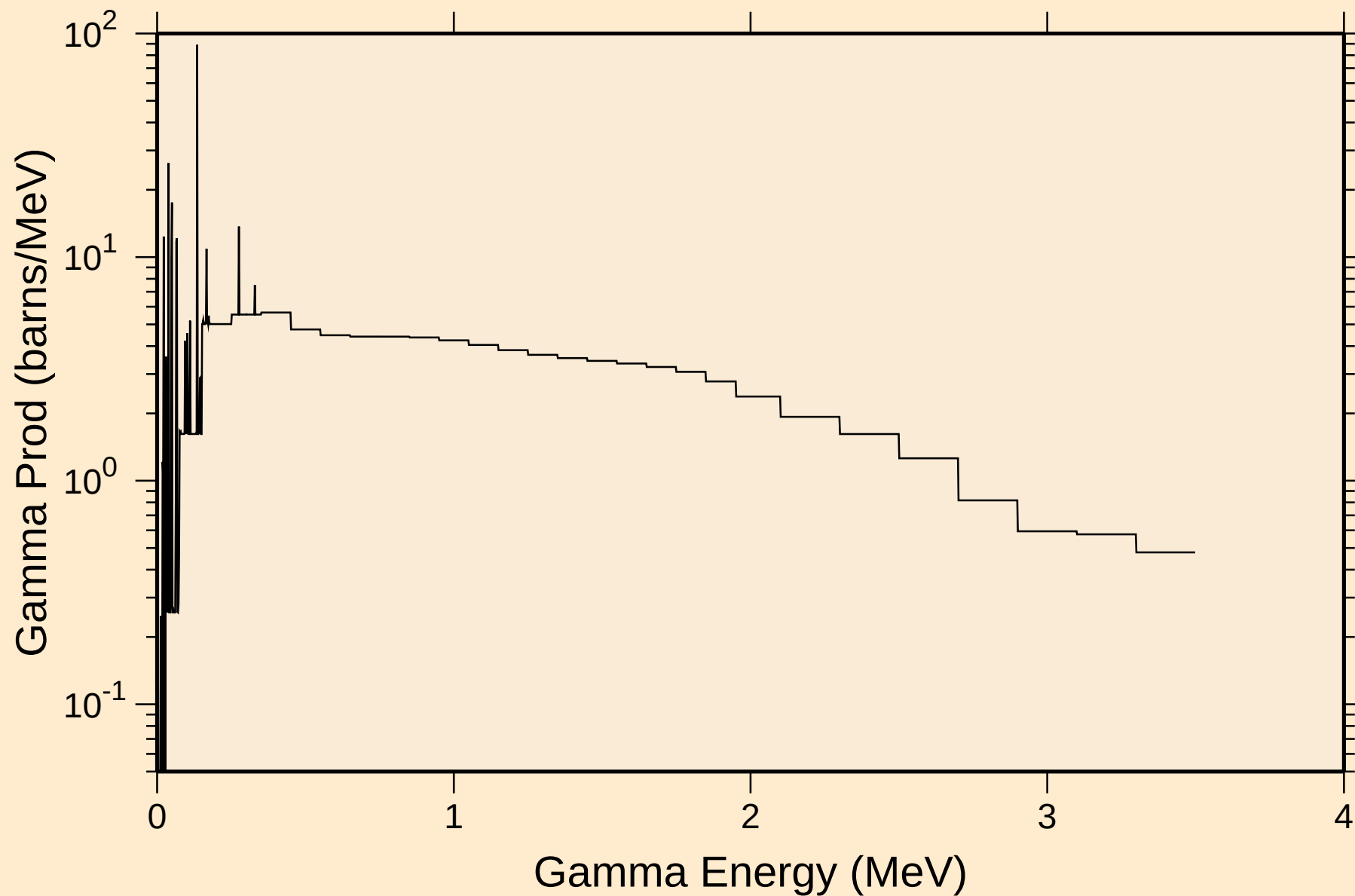
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



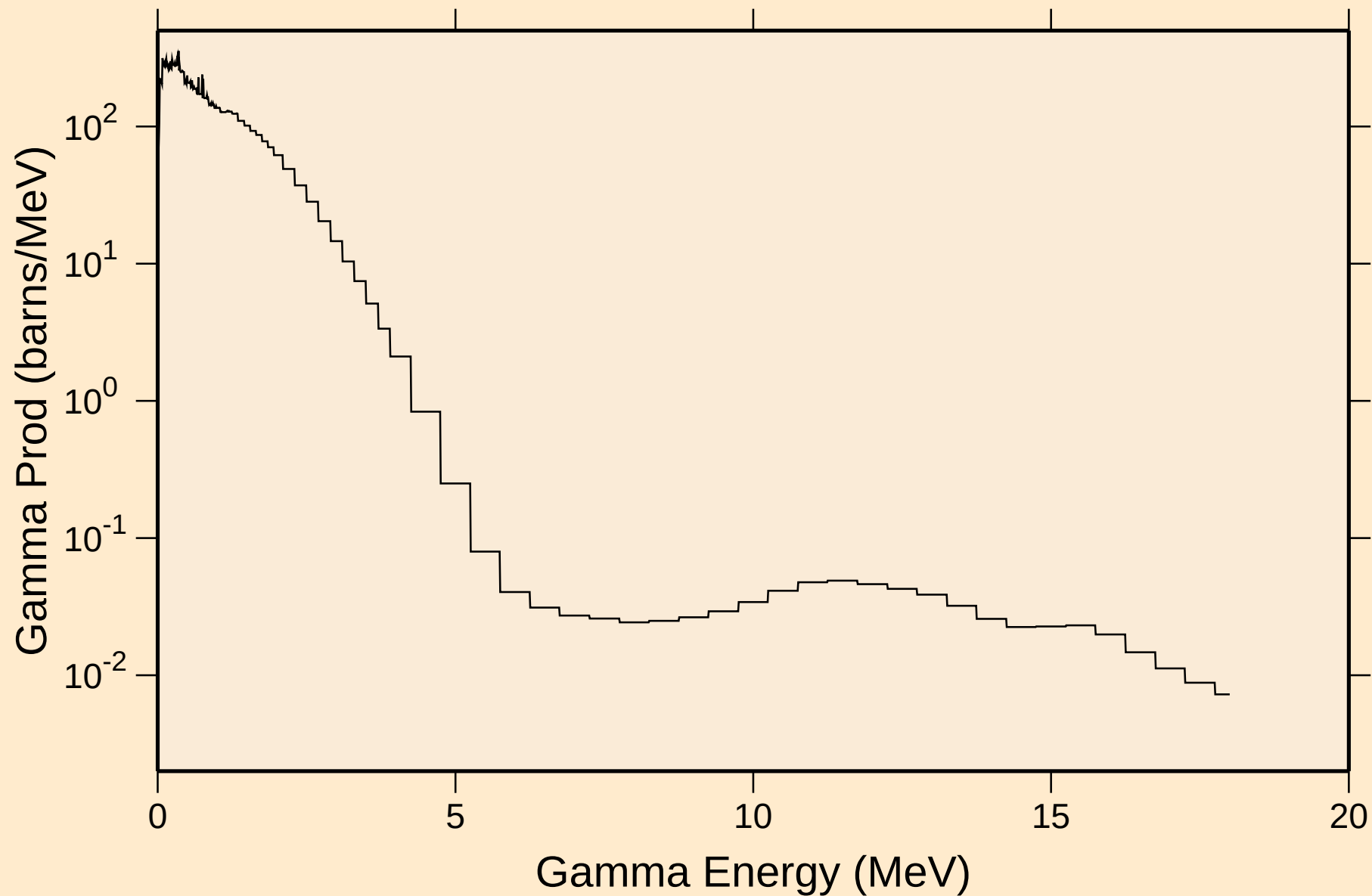
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



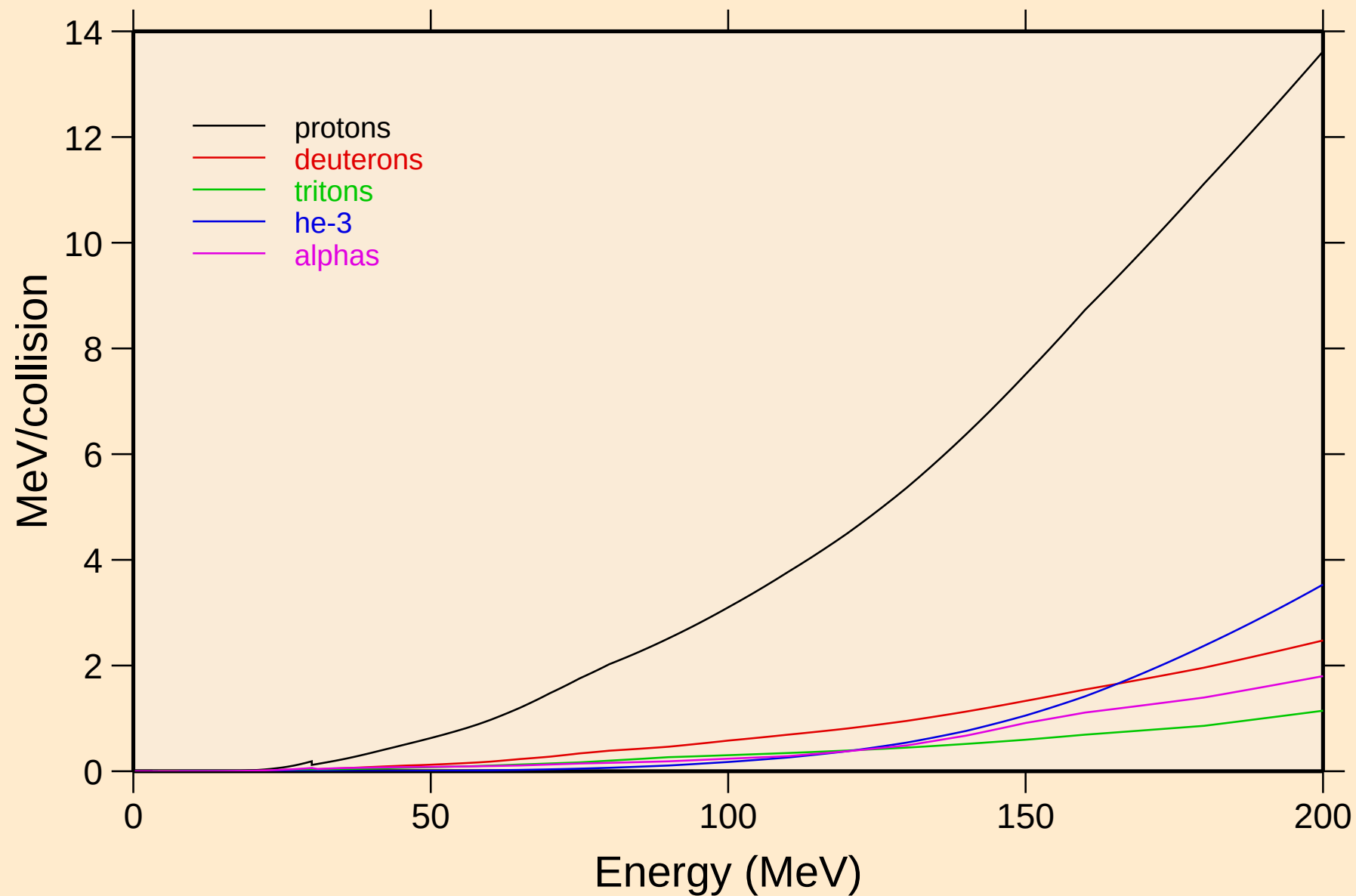
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

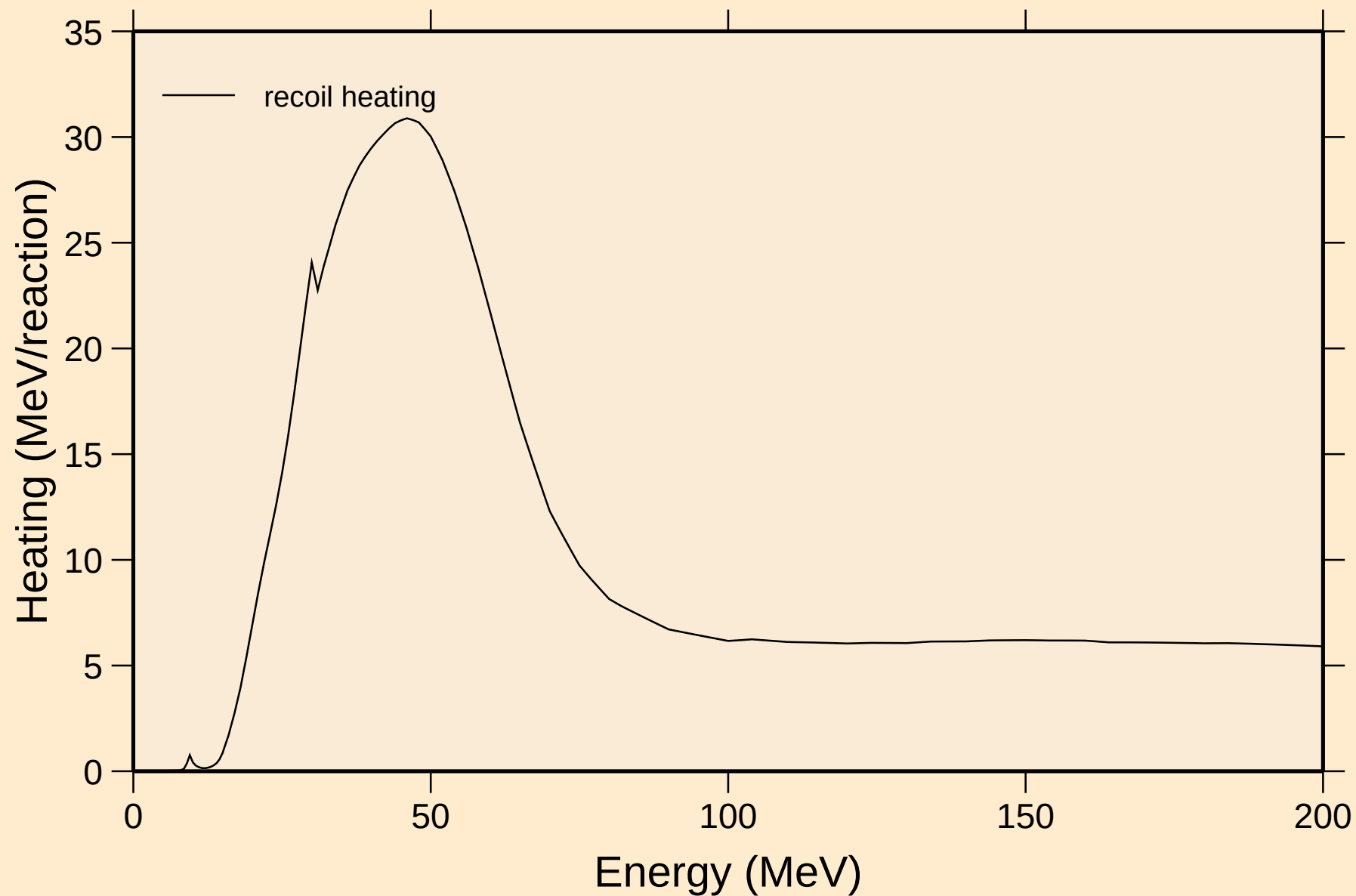


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



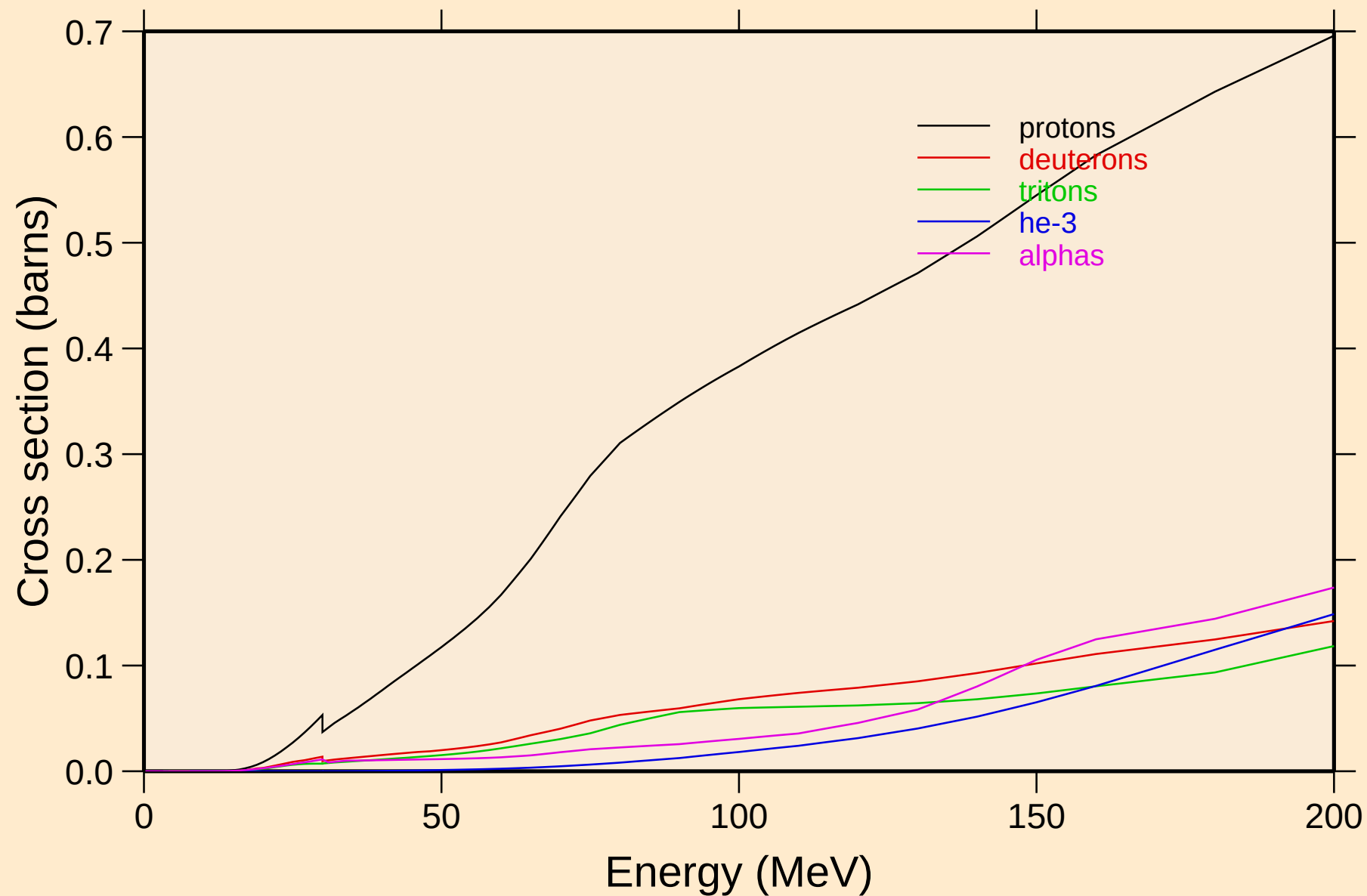
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Recoil Heating

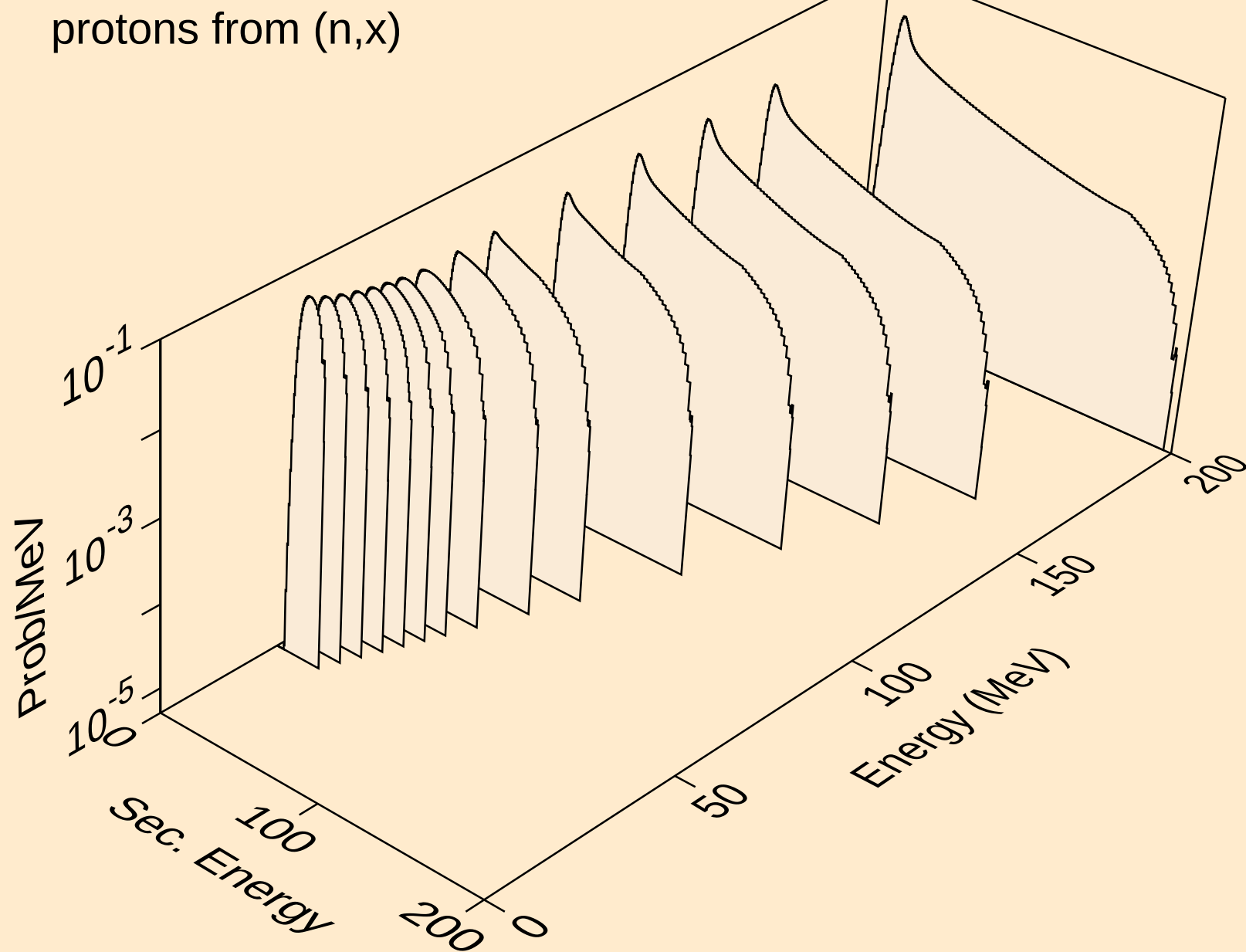


AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

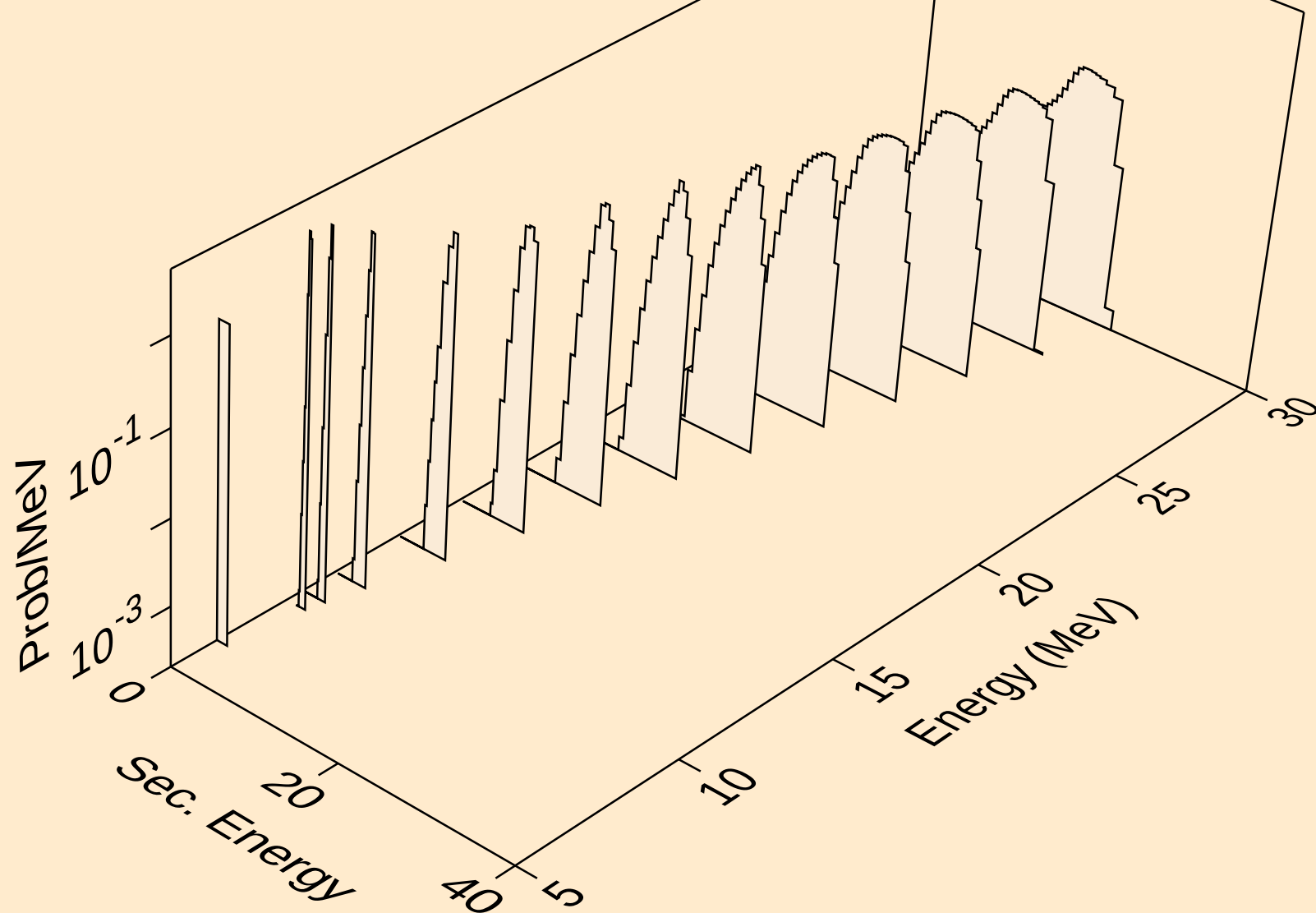
Particle production cross sections



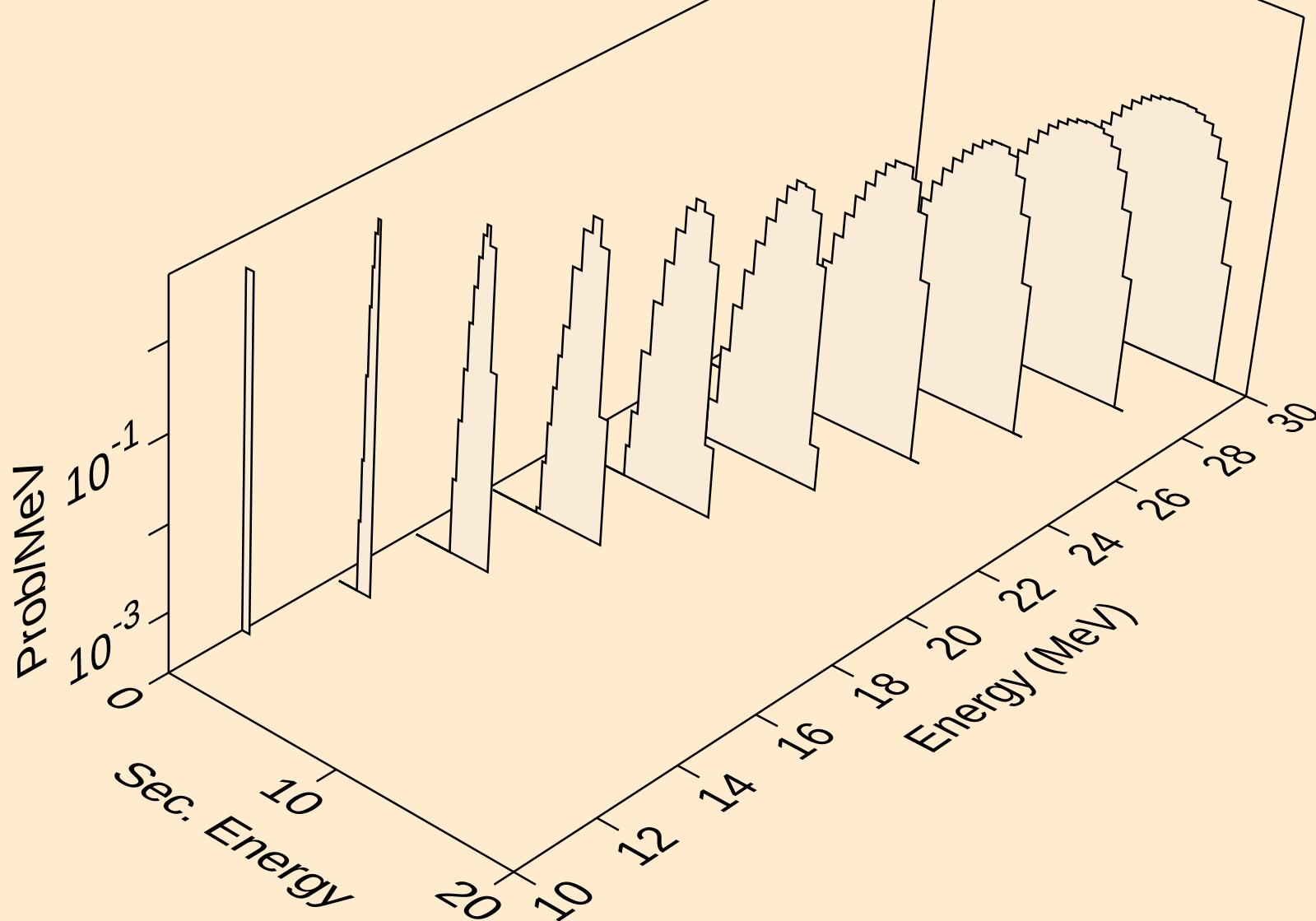
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



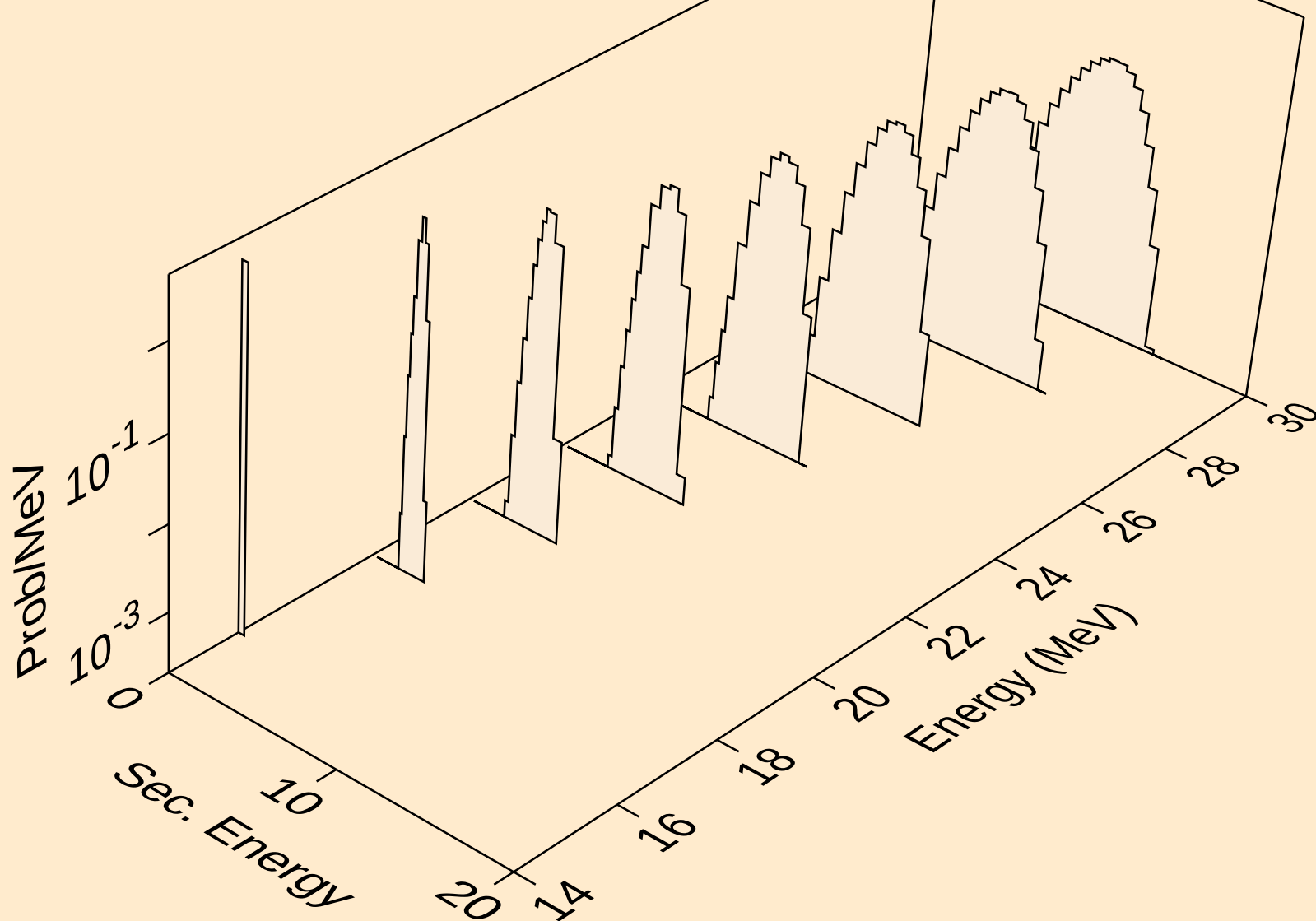
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



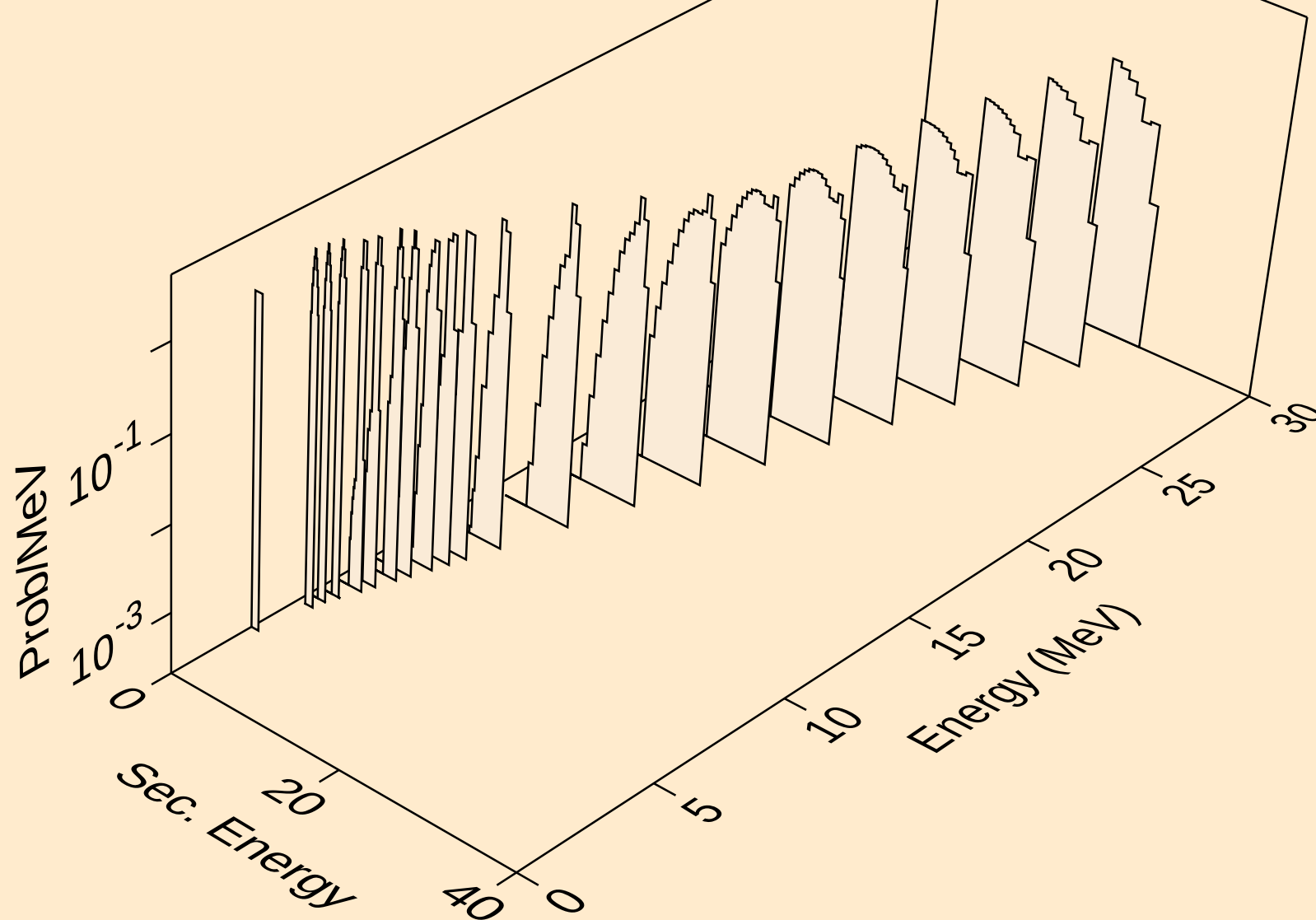
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



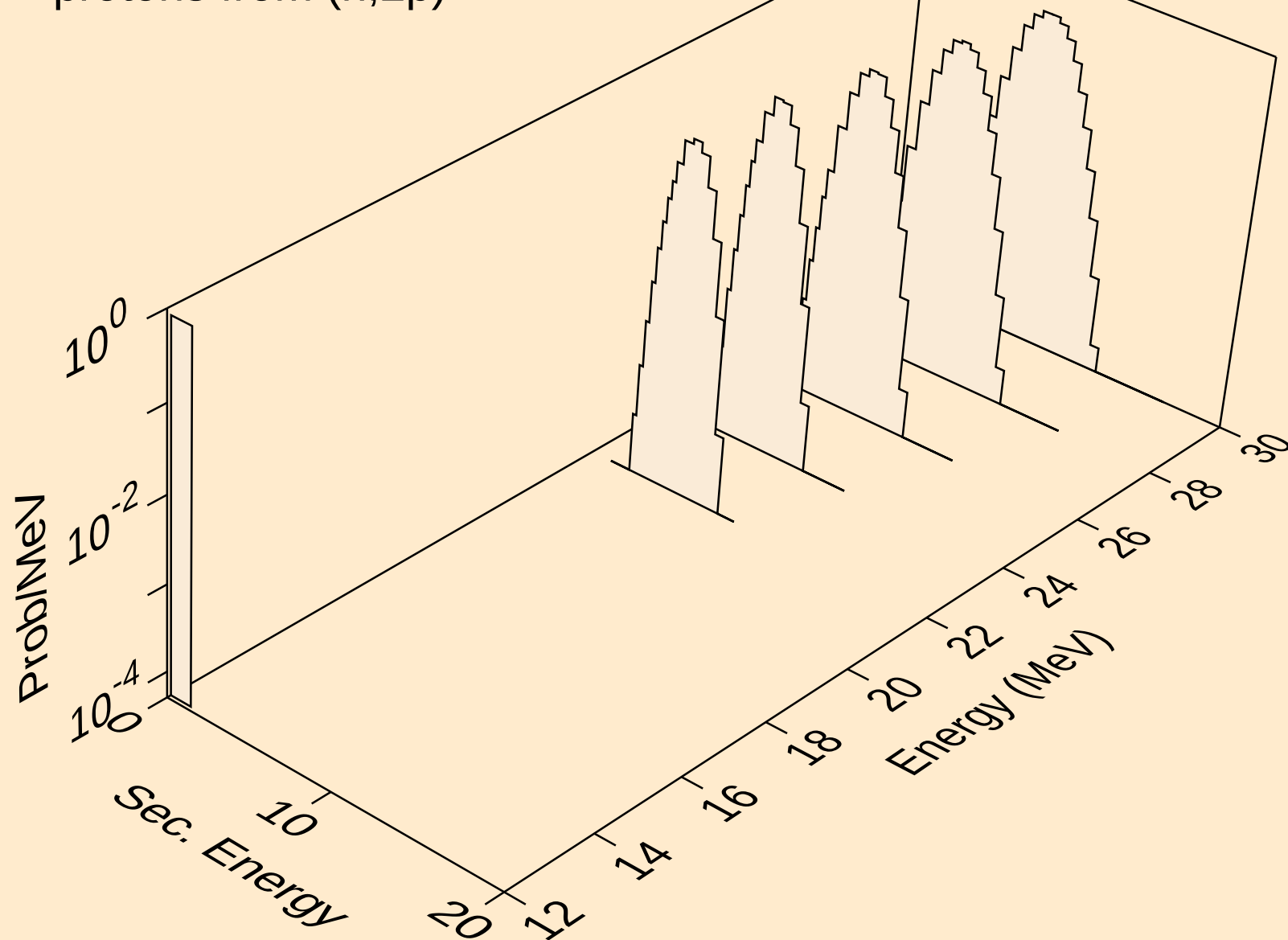
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



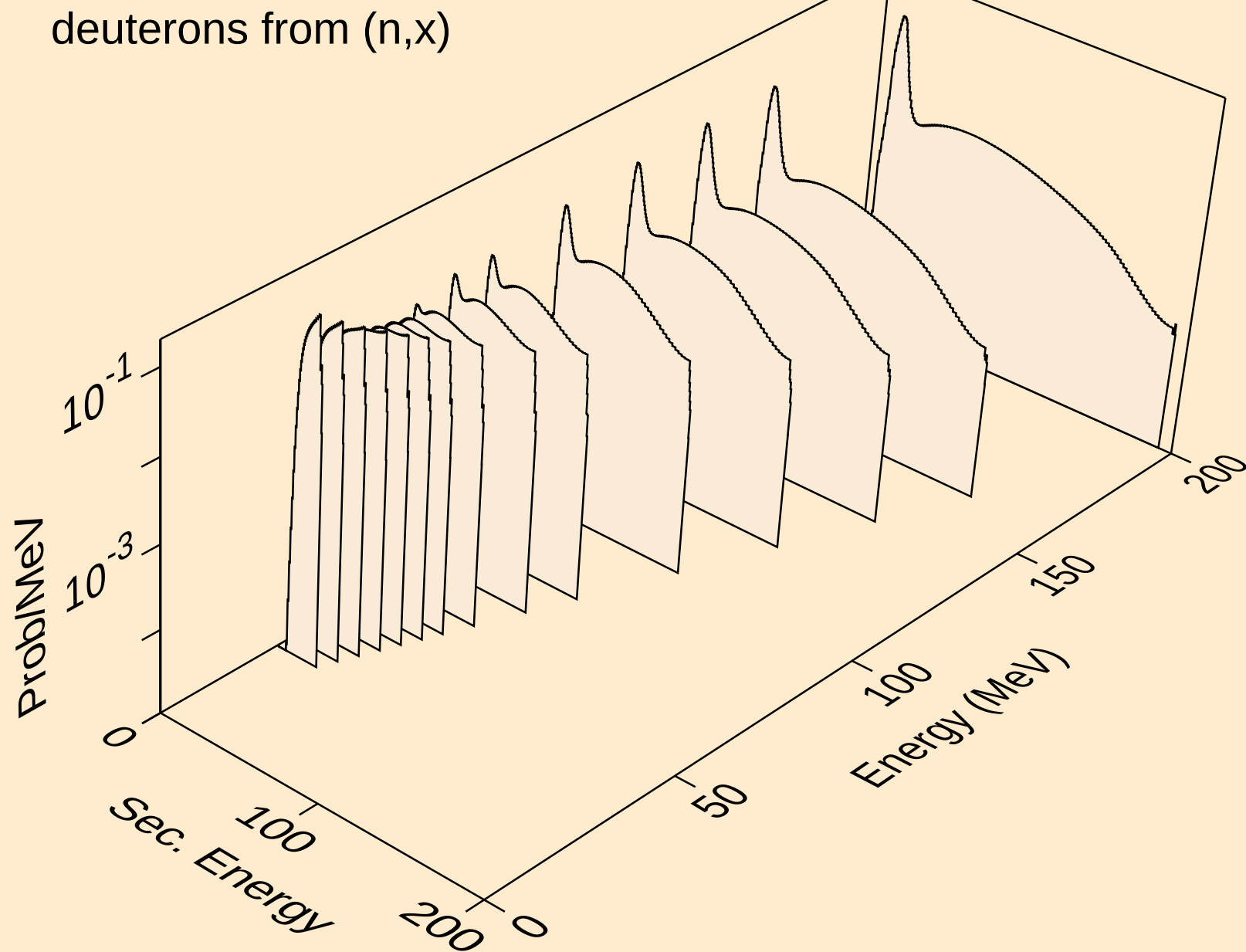
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



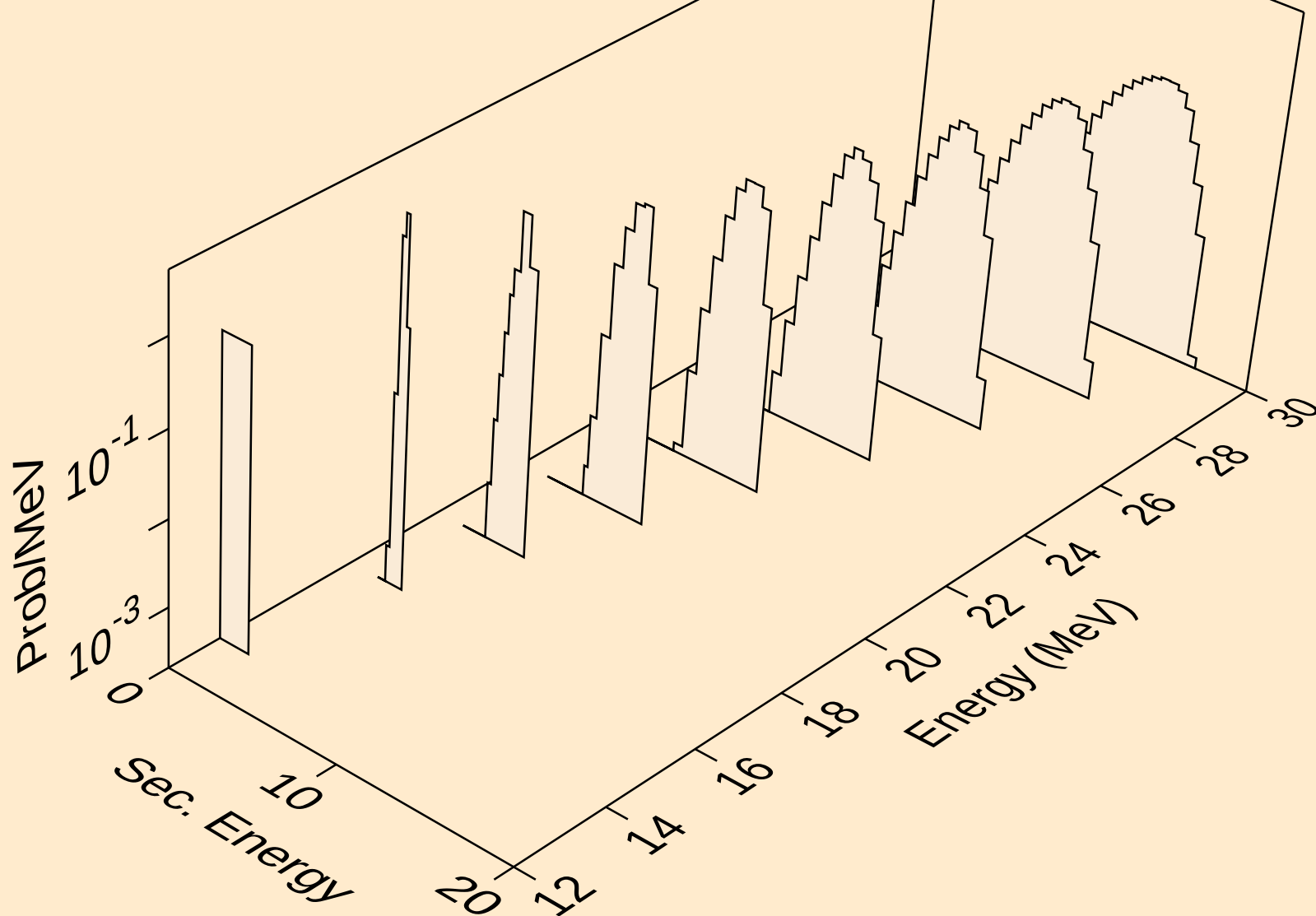
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



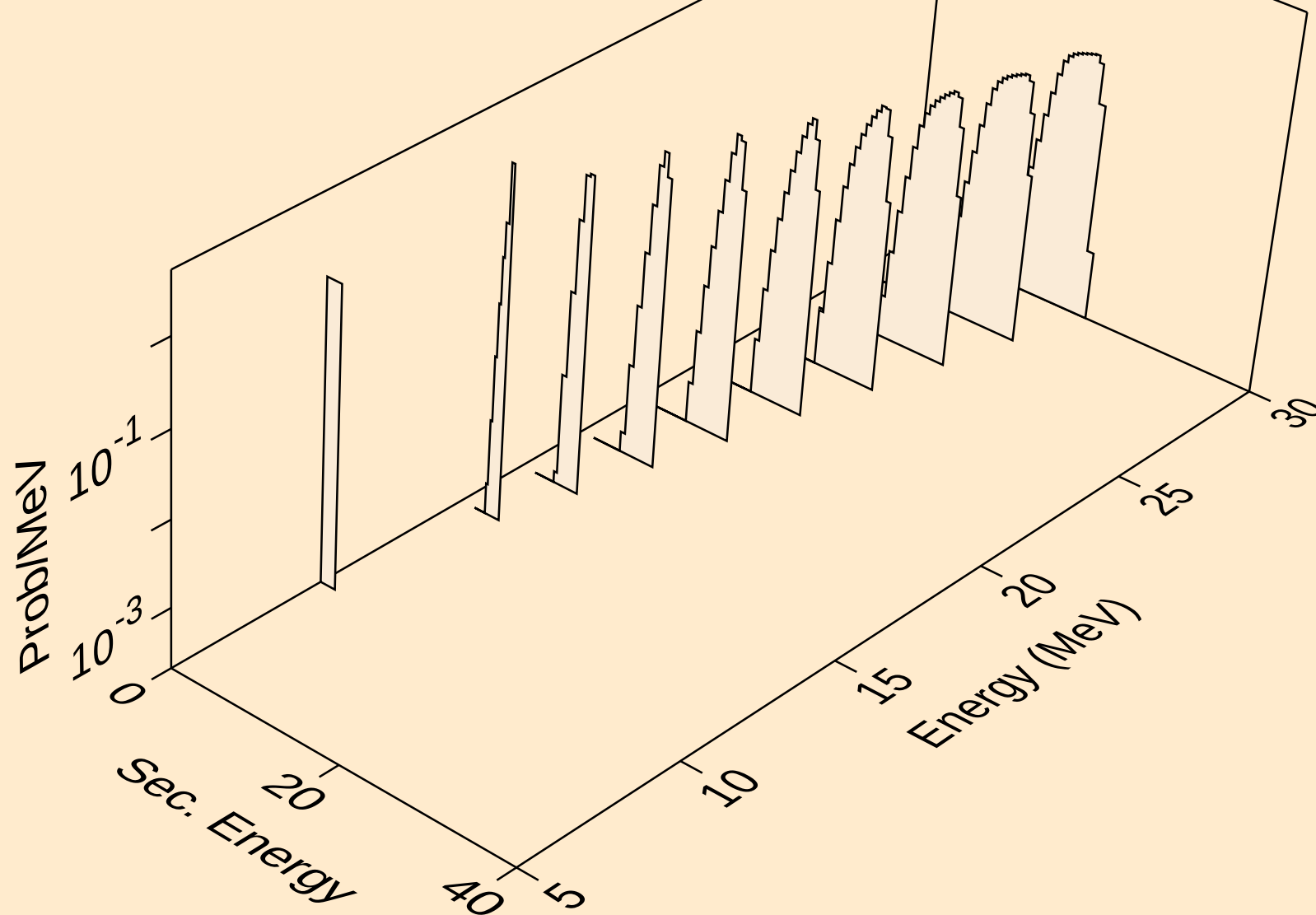
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



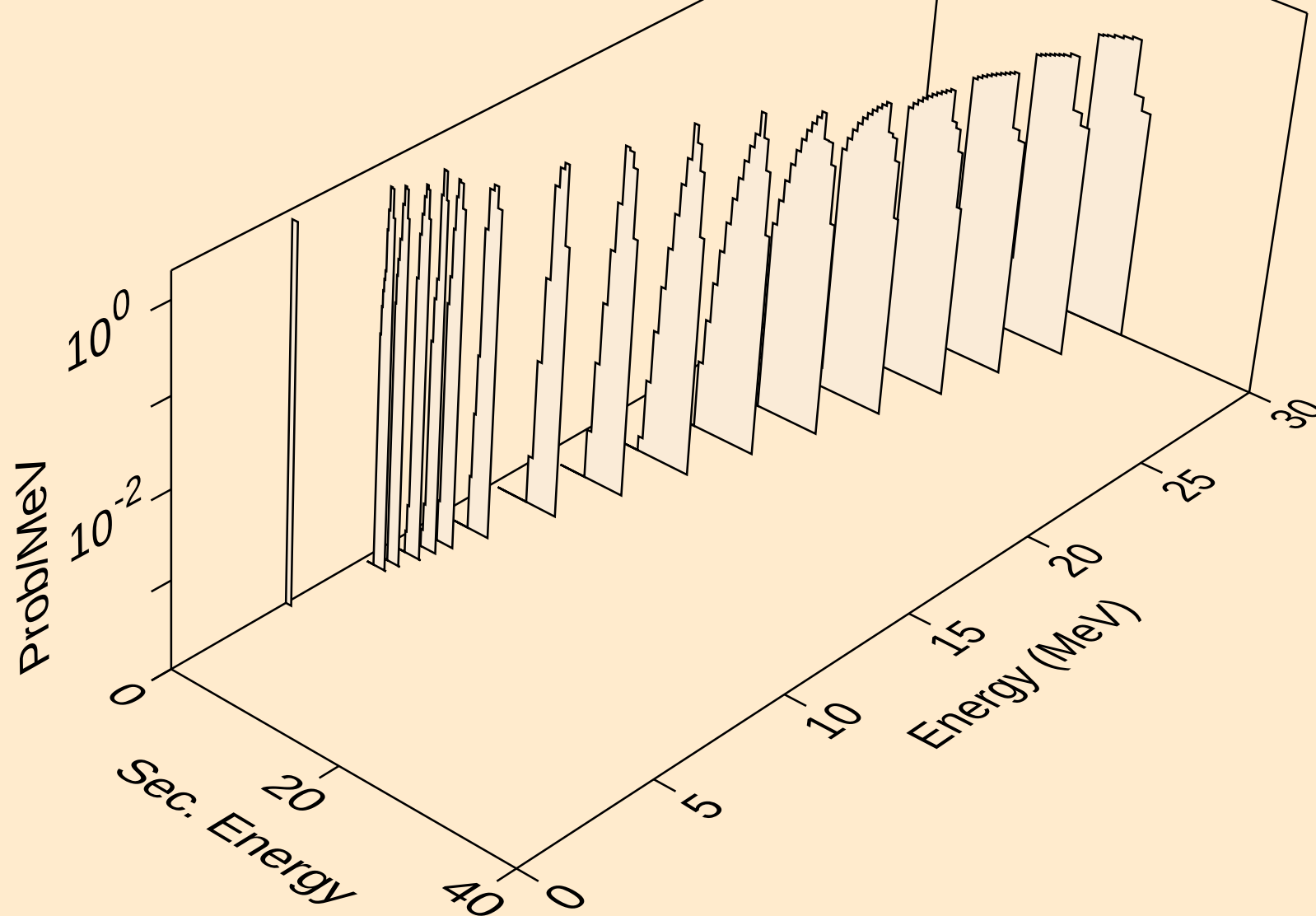
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



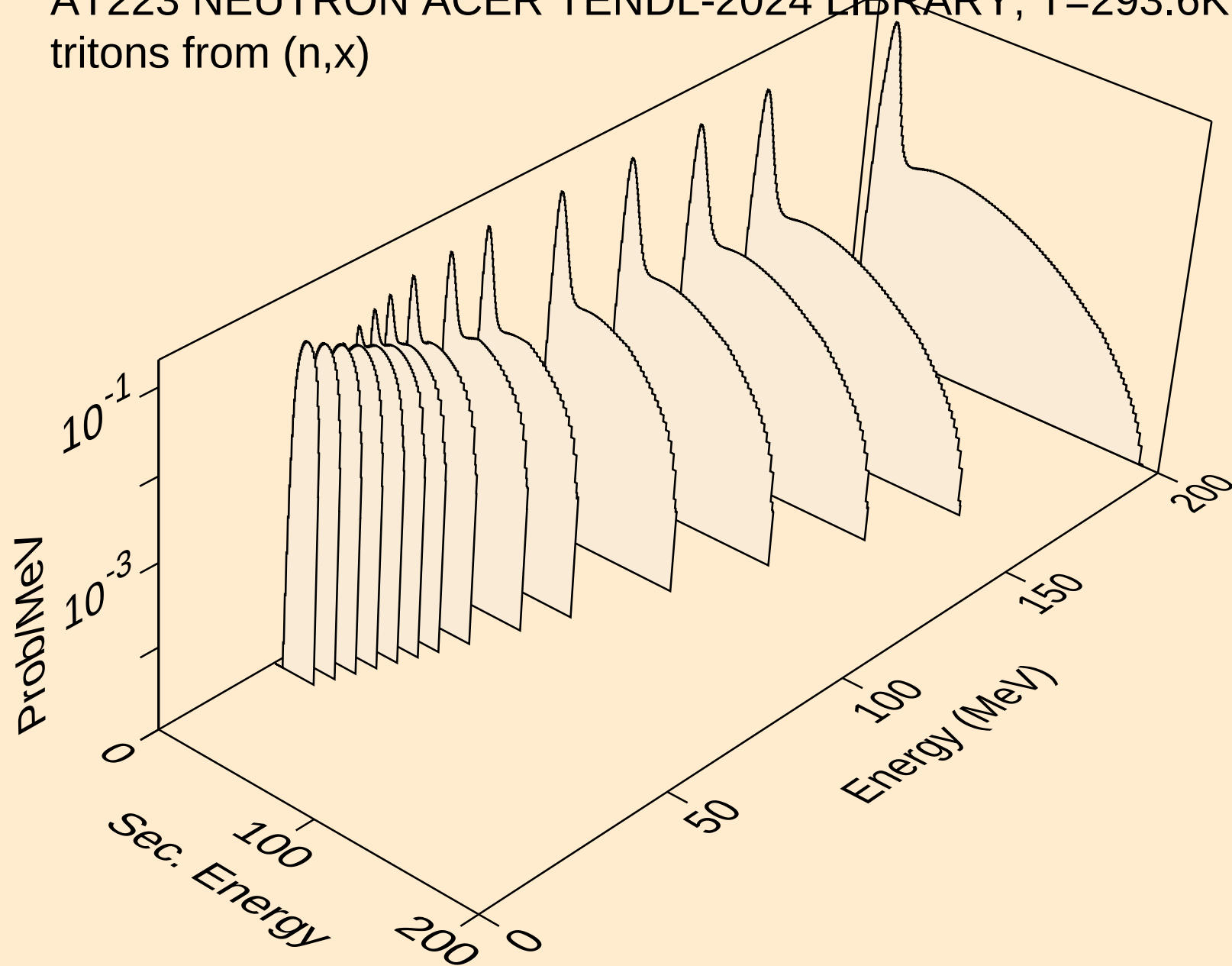
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



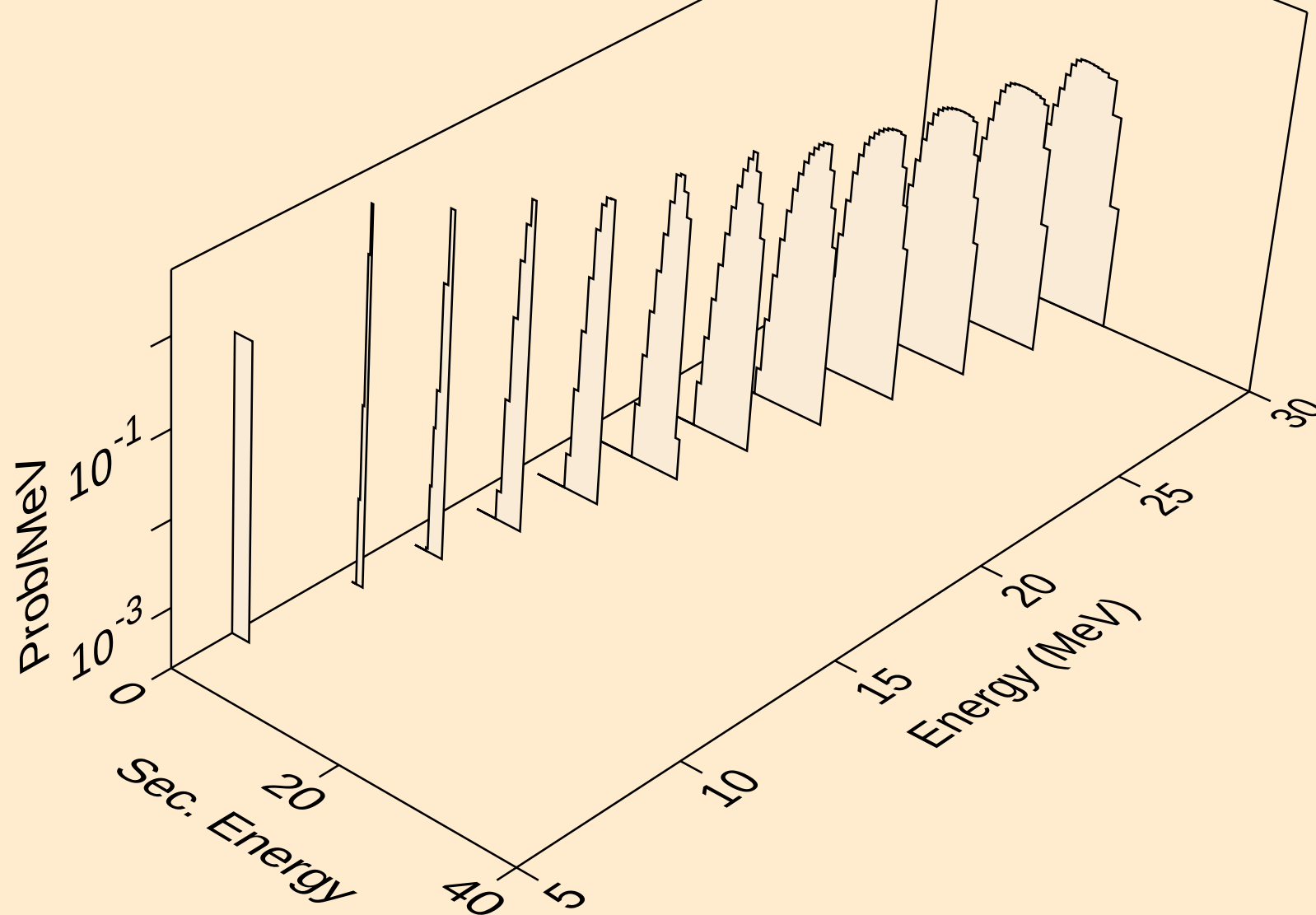
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



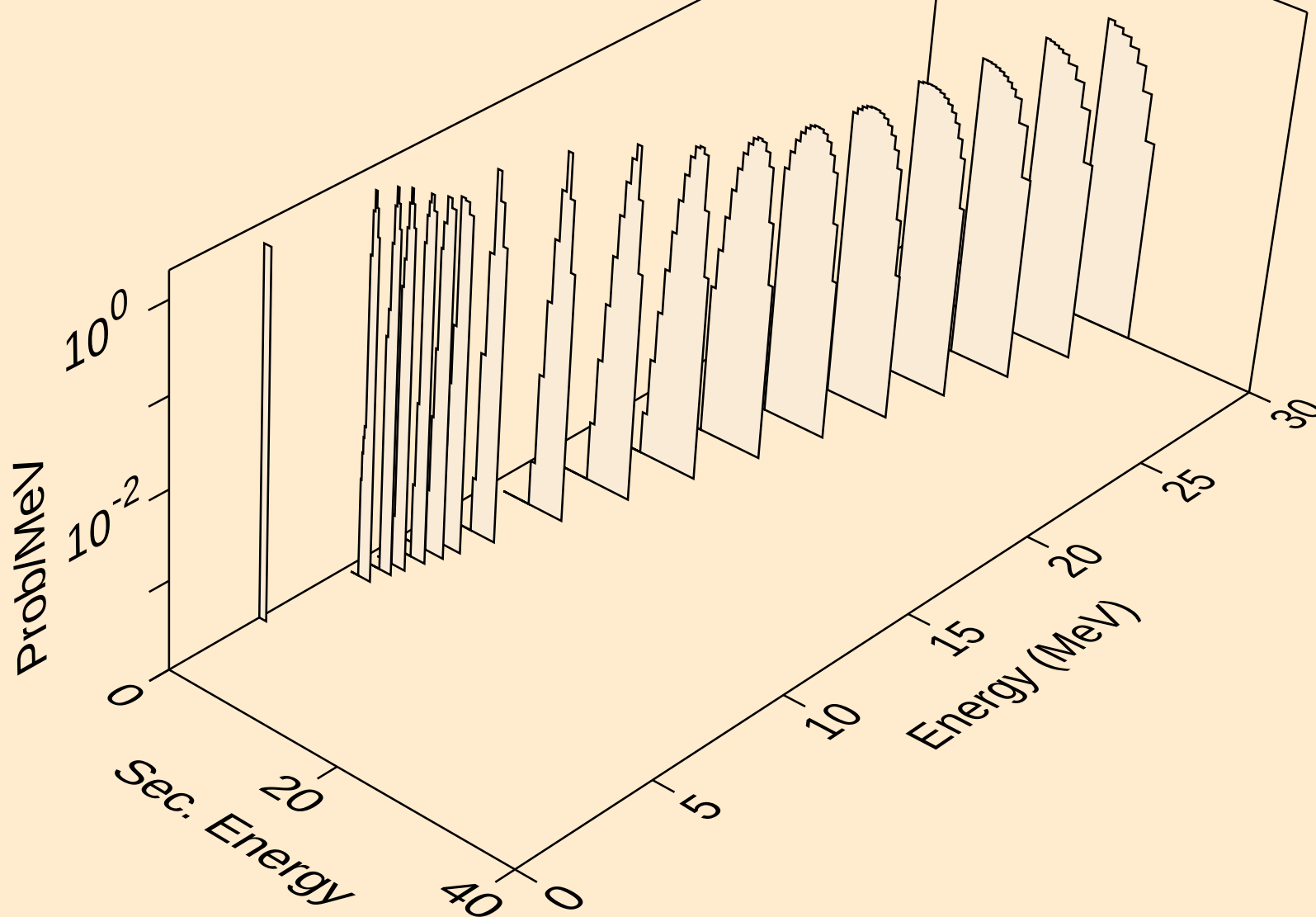
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



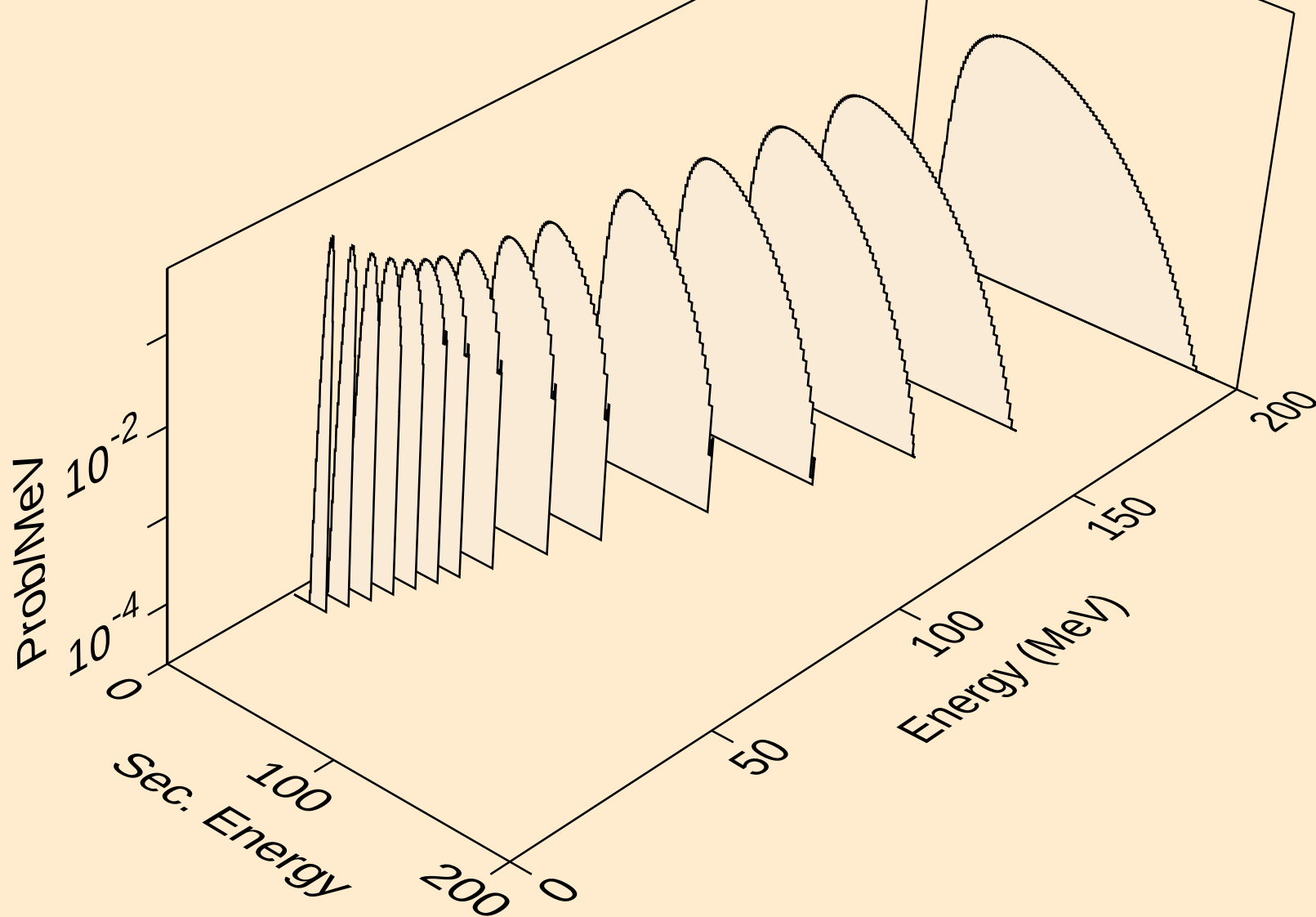
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



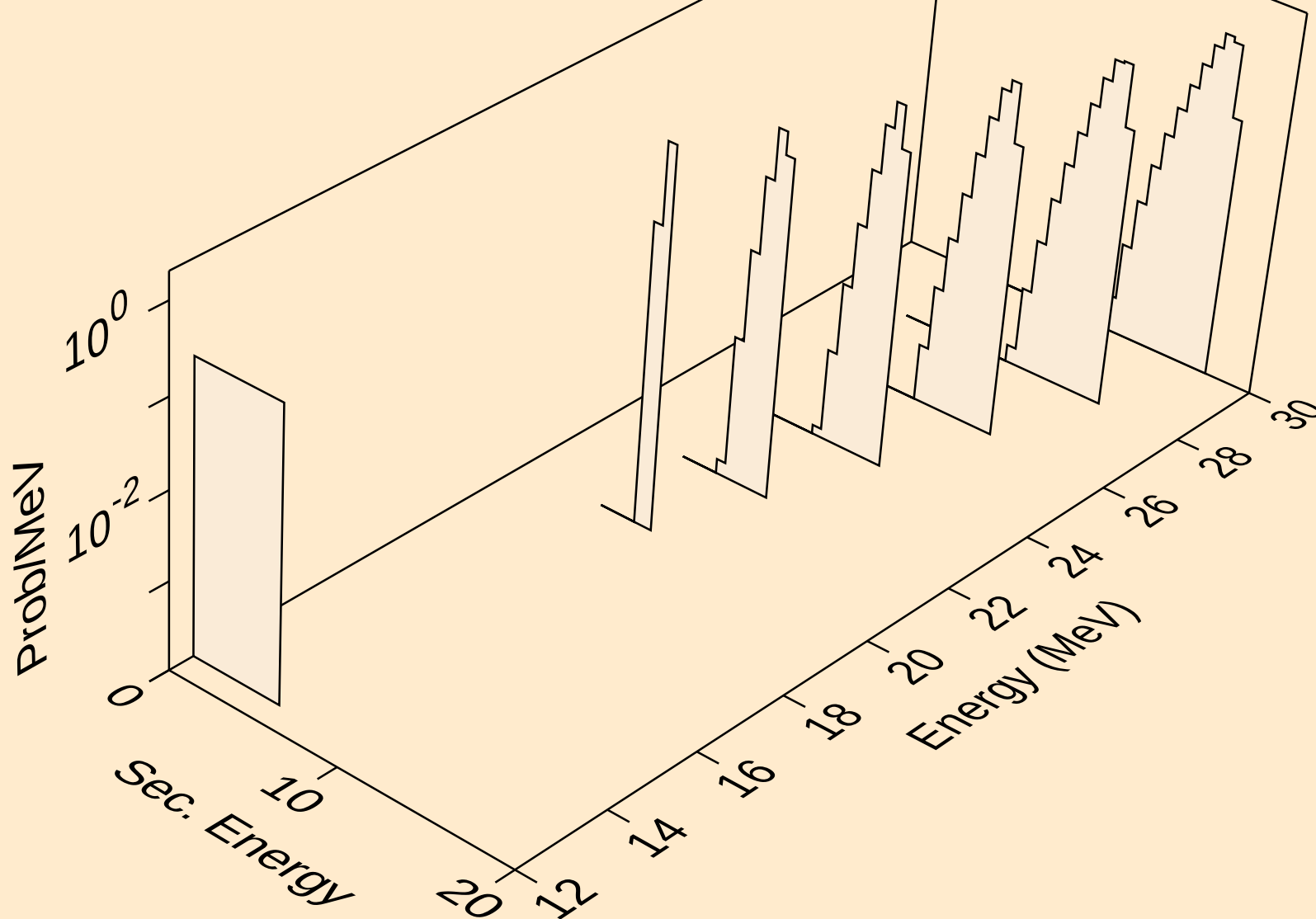
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



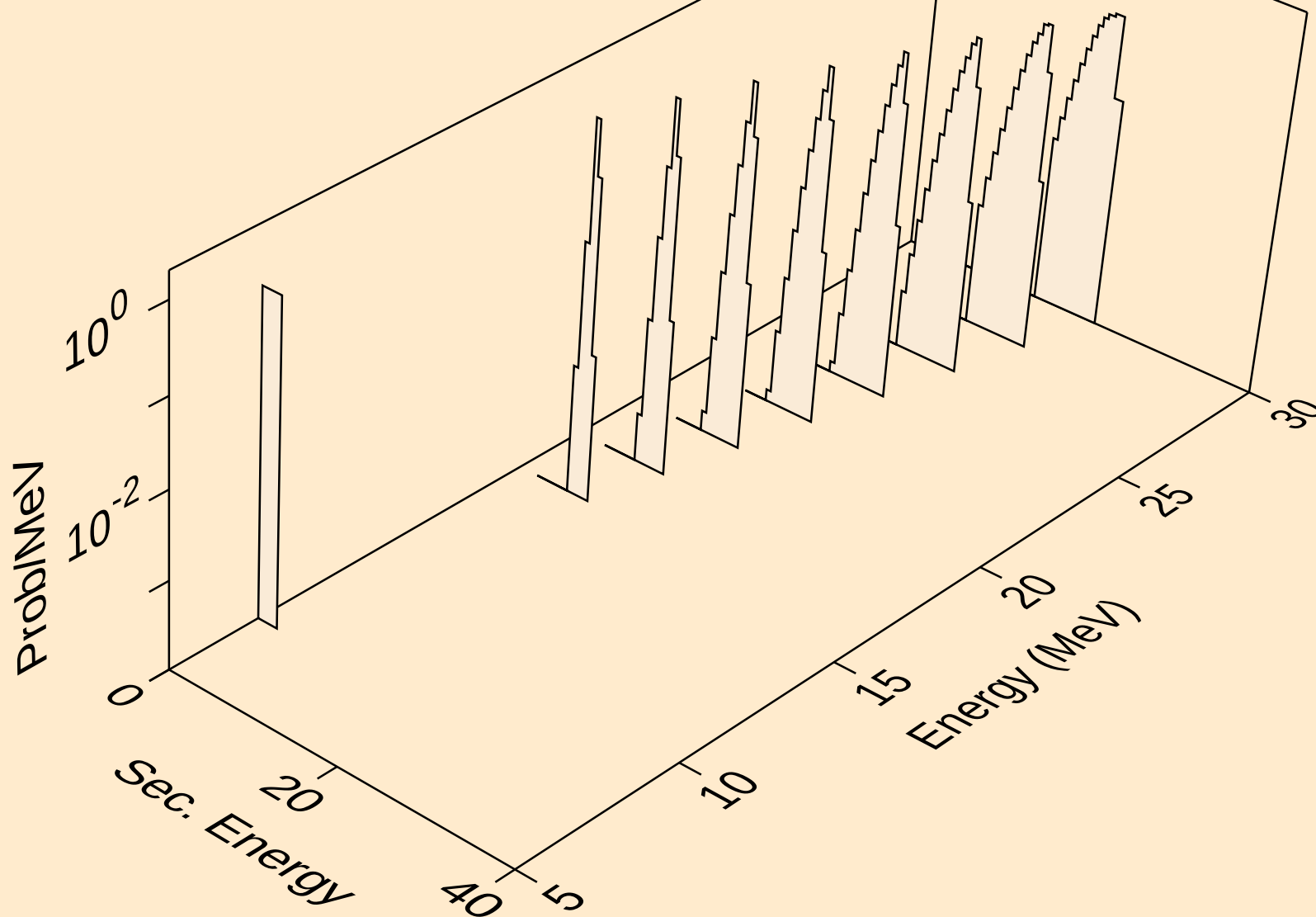
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



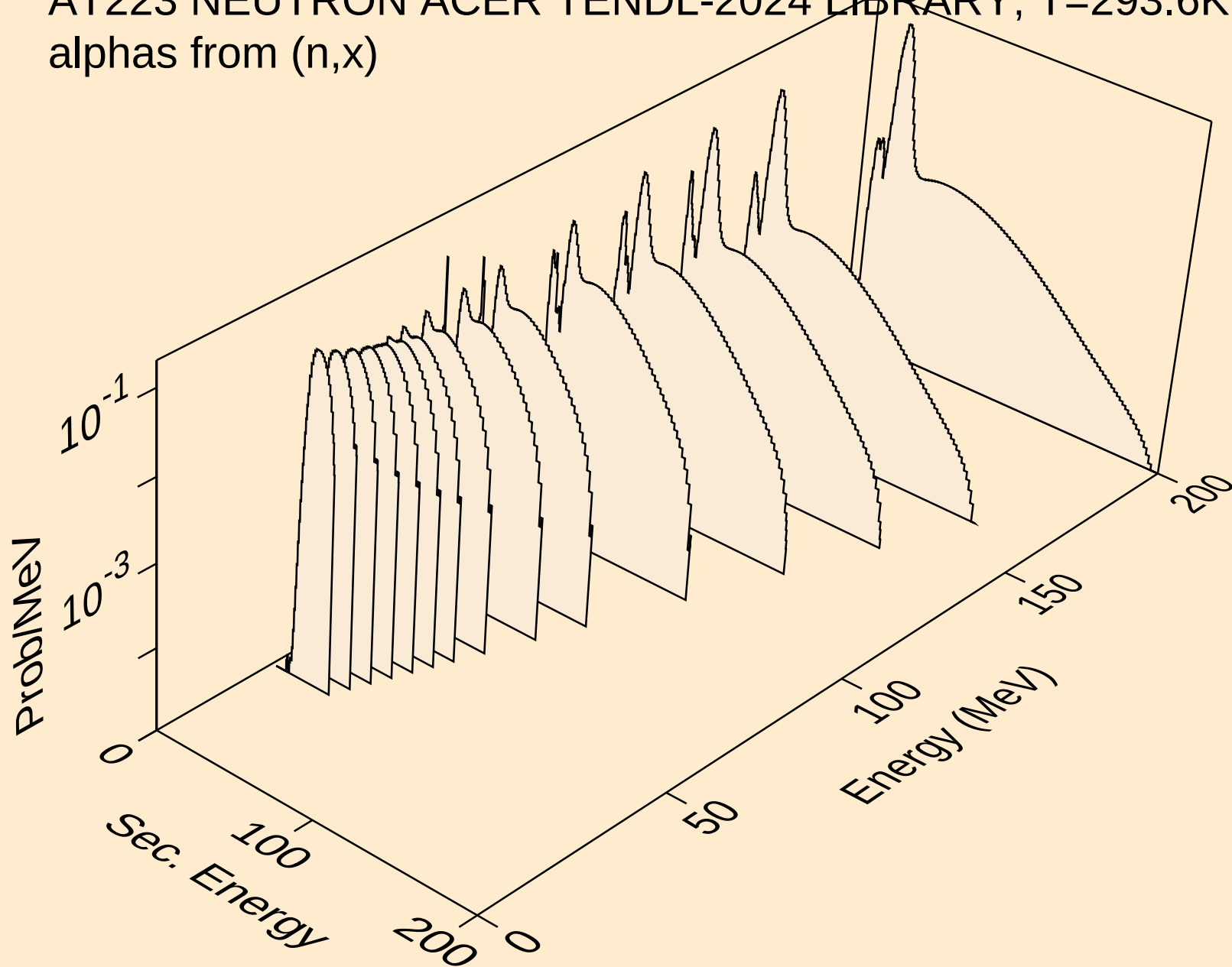
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



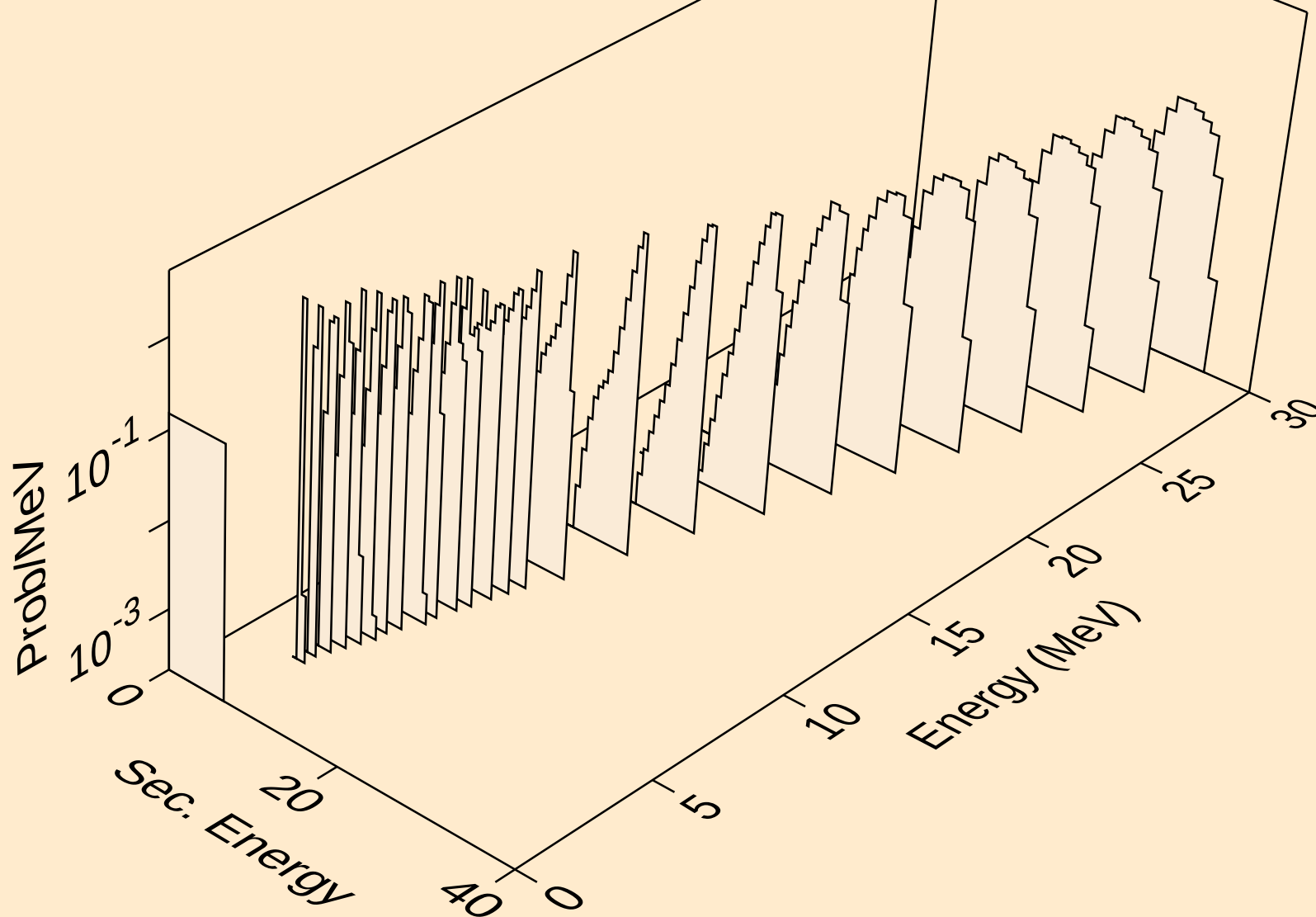
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



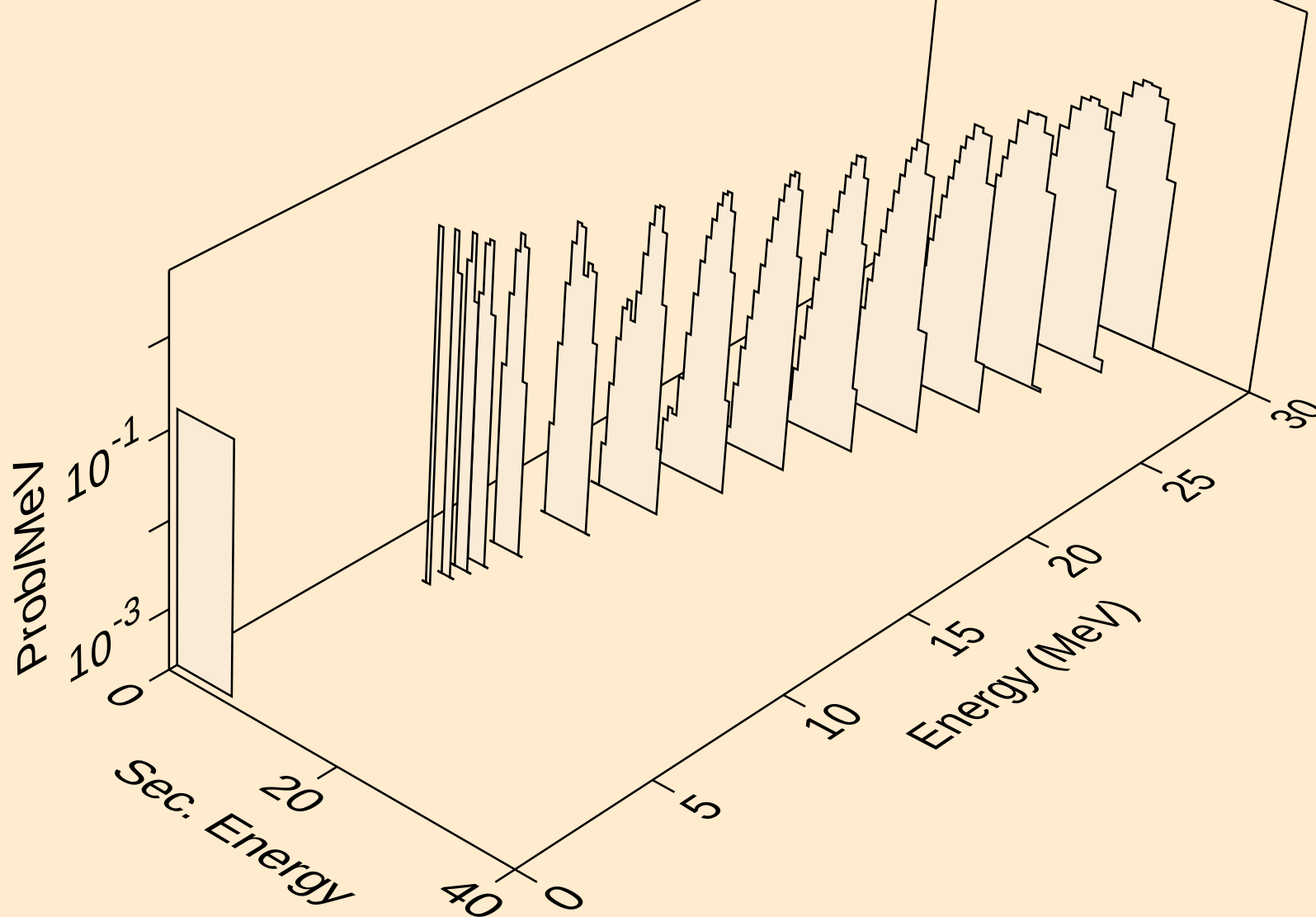
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



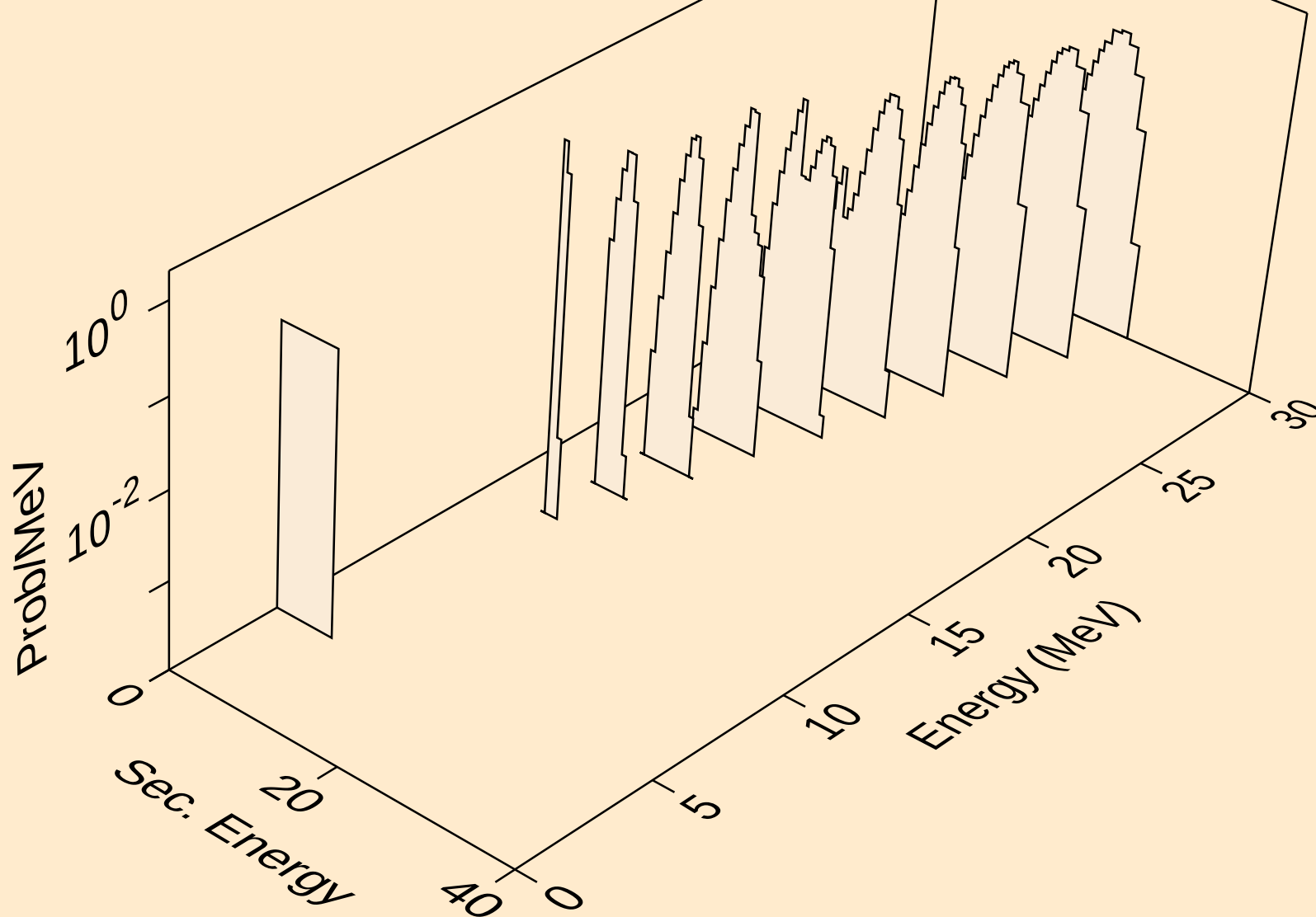
AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



AT223 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

