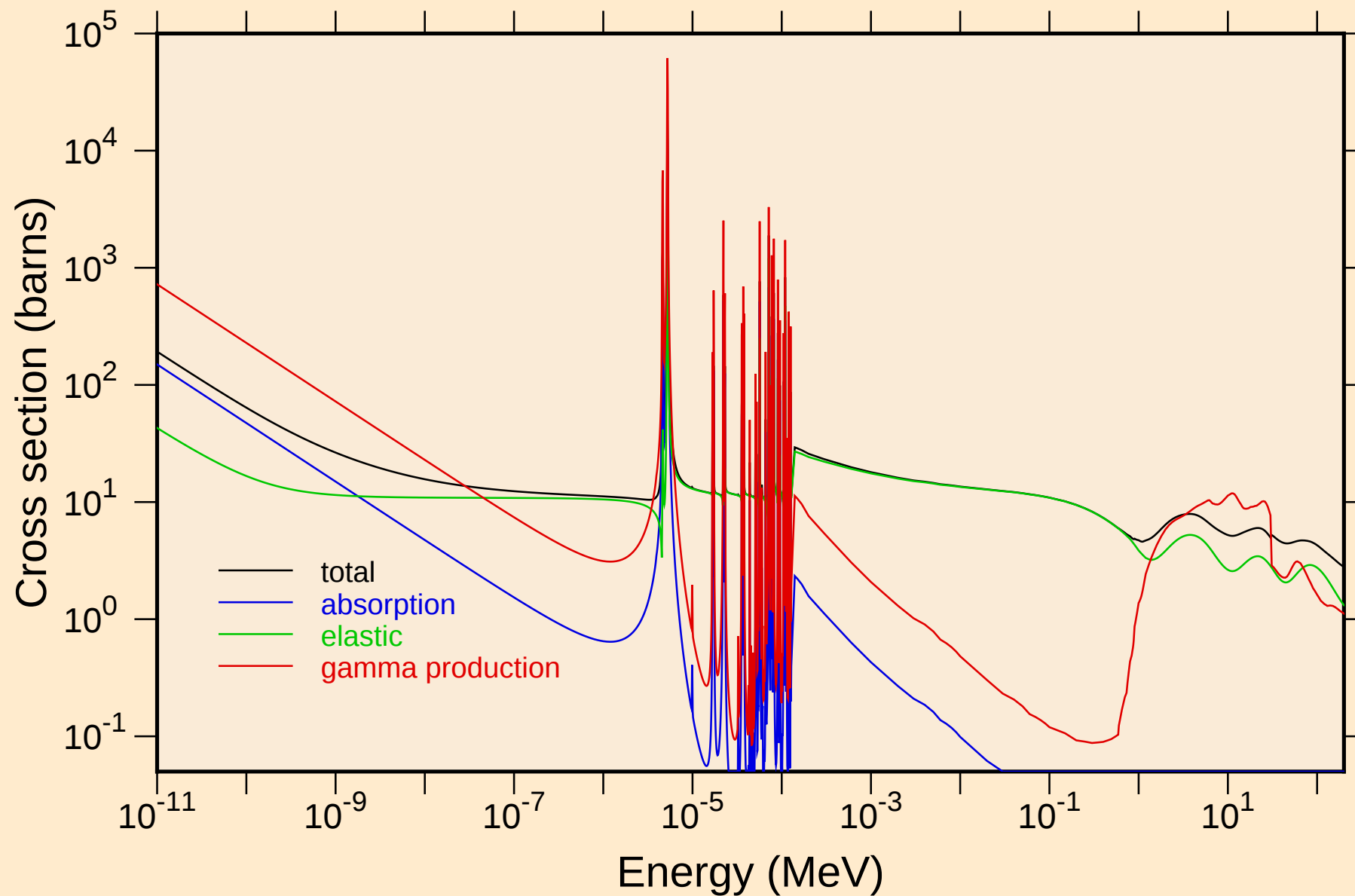
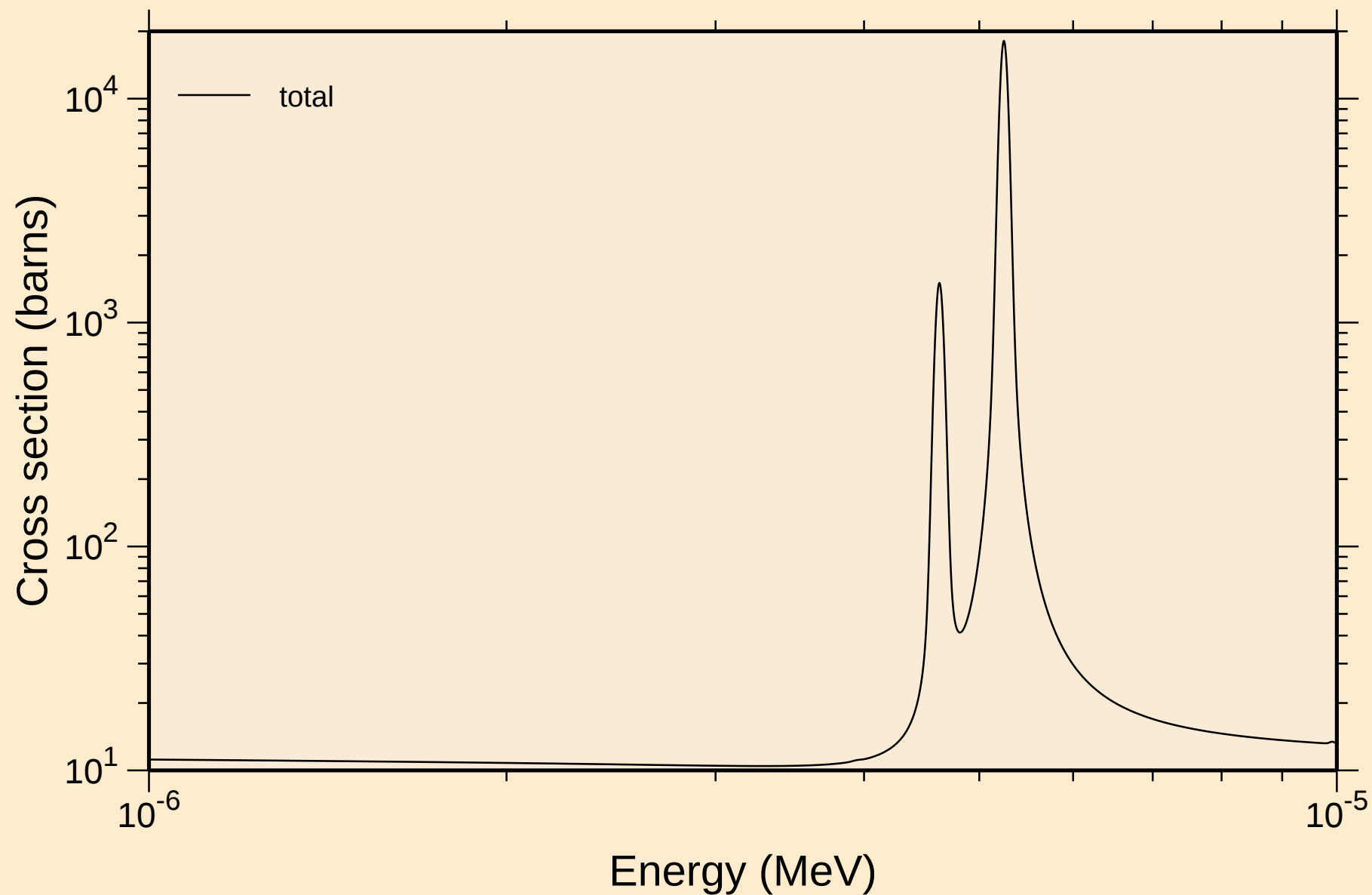


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

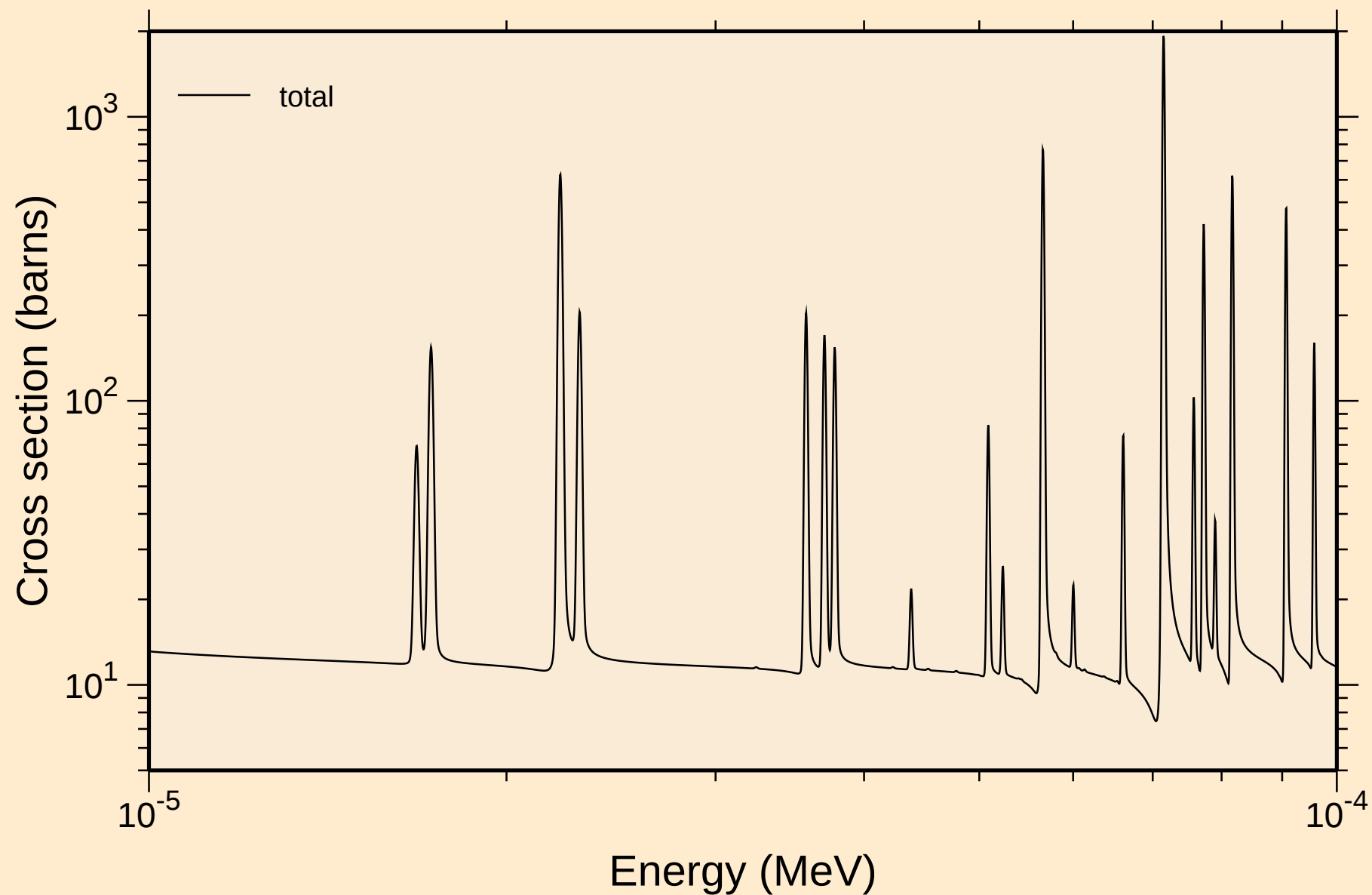
Principal cross sections



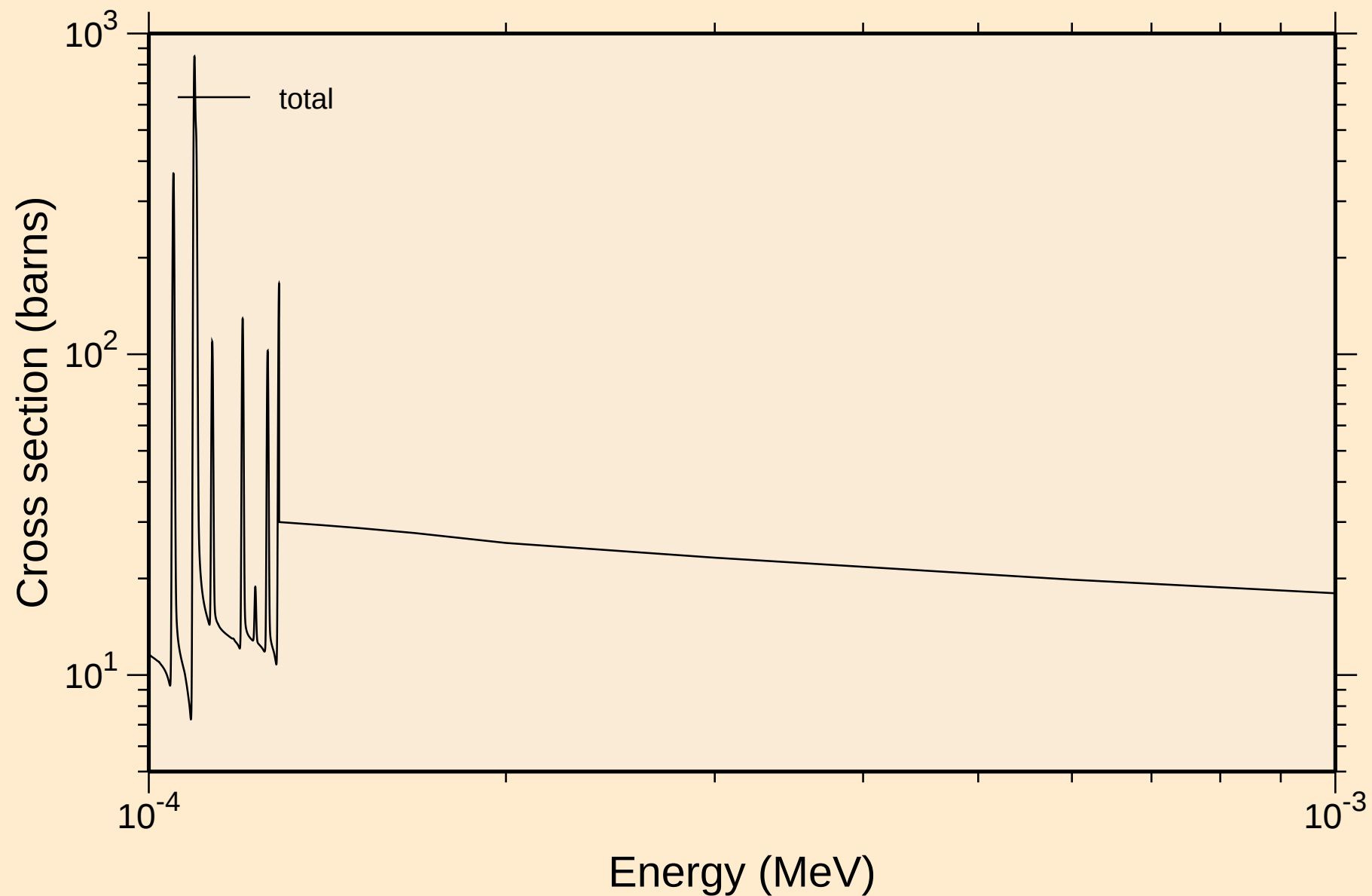
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



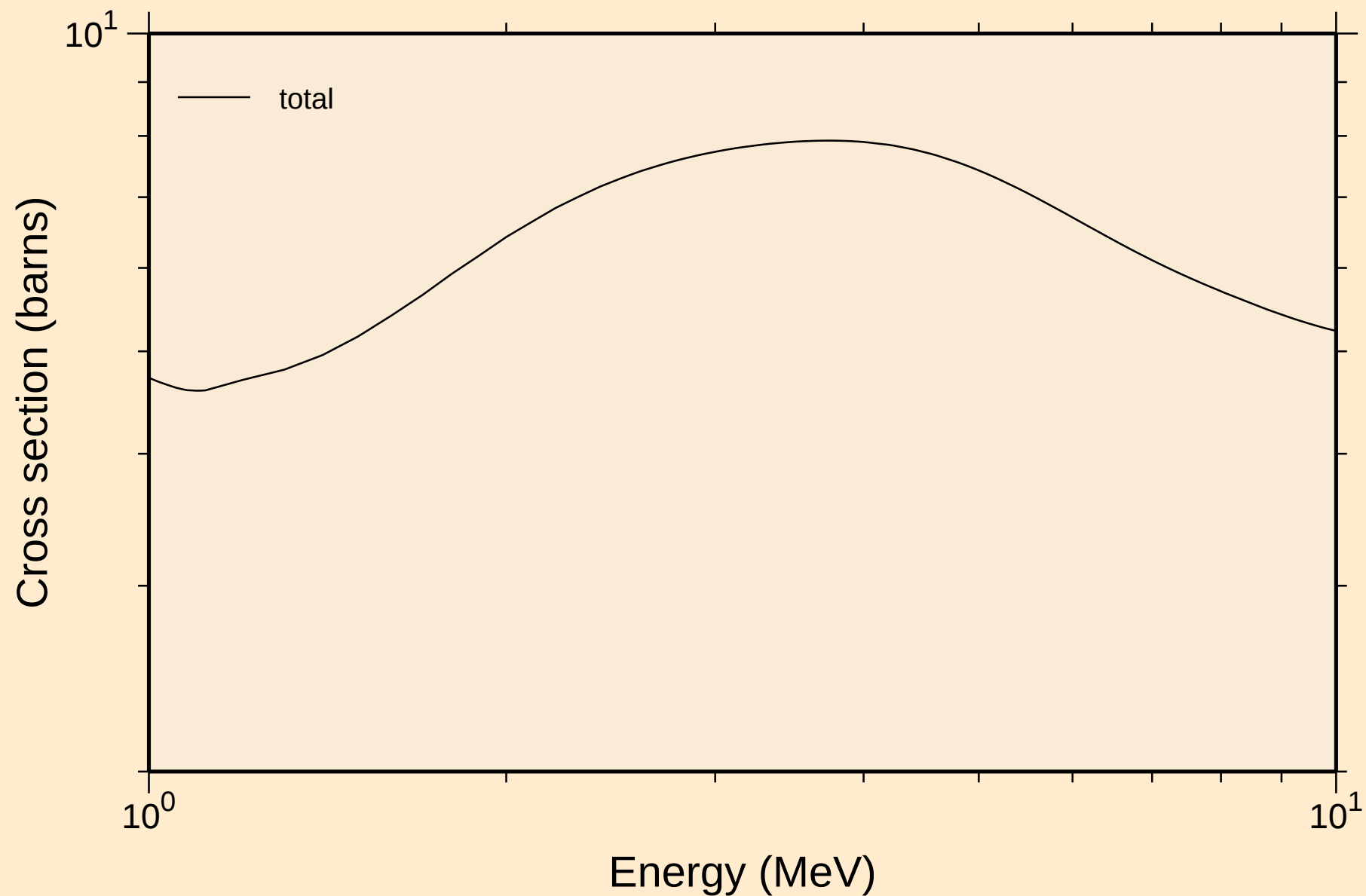
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



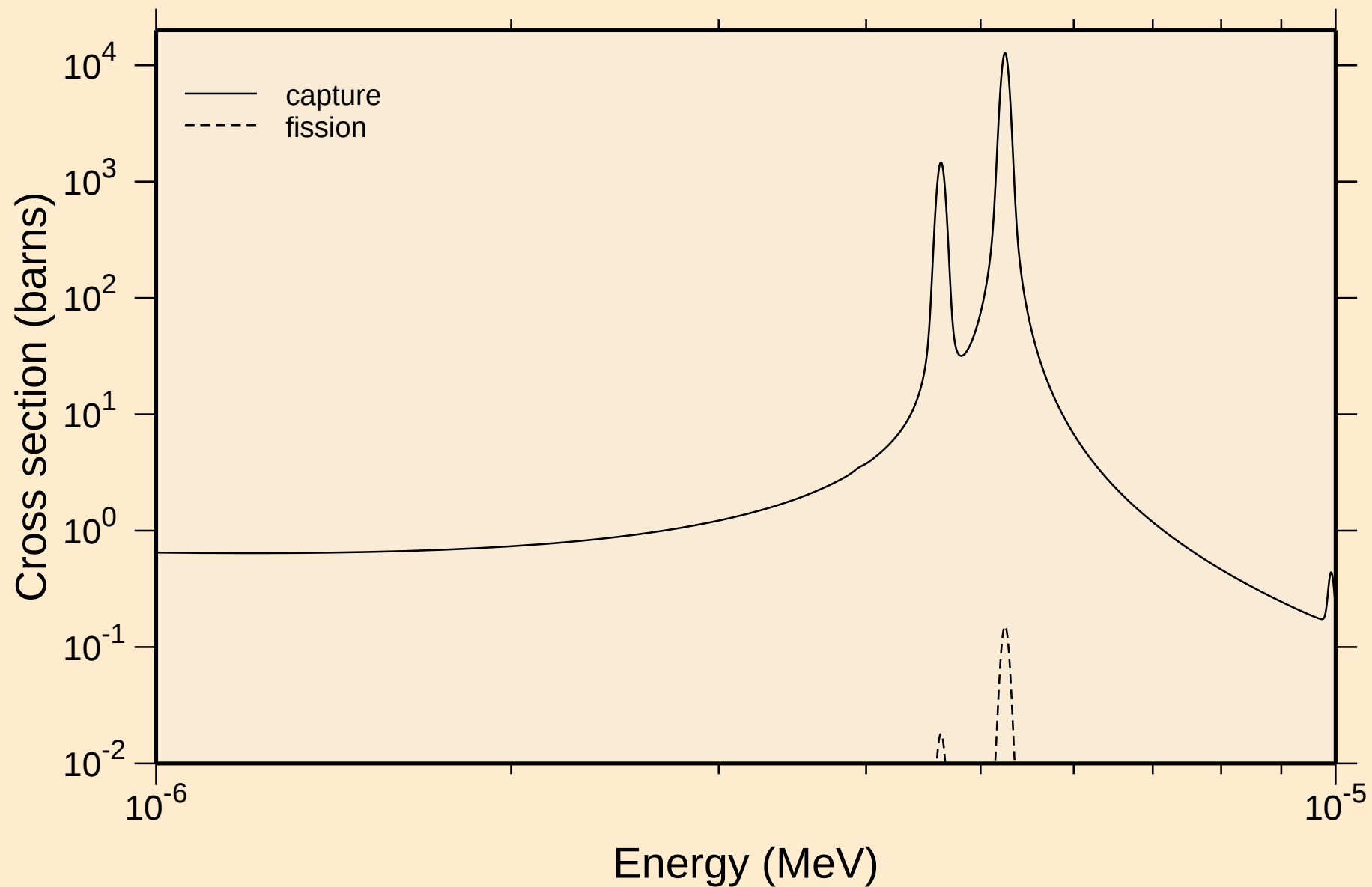
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



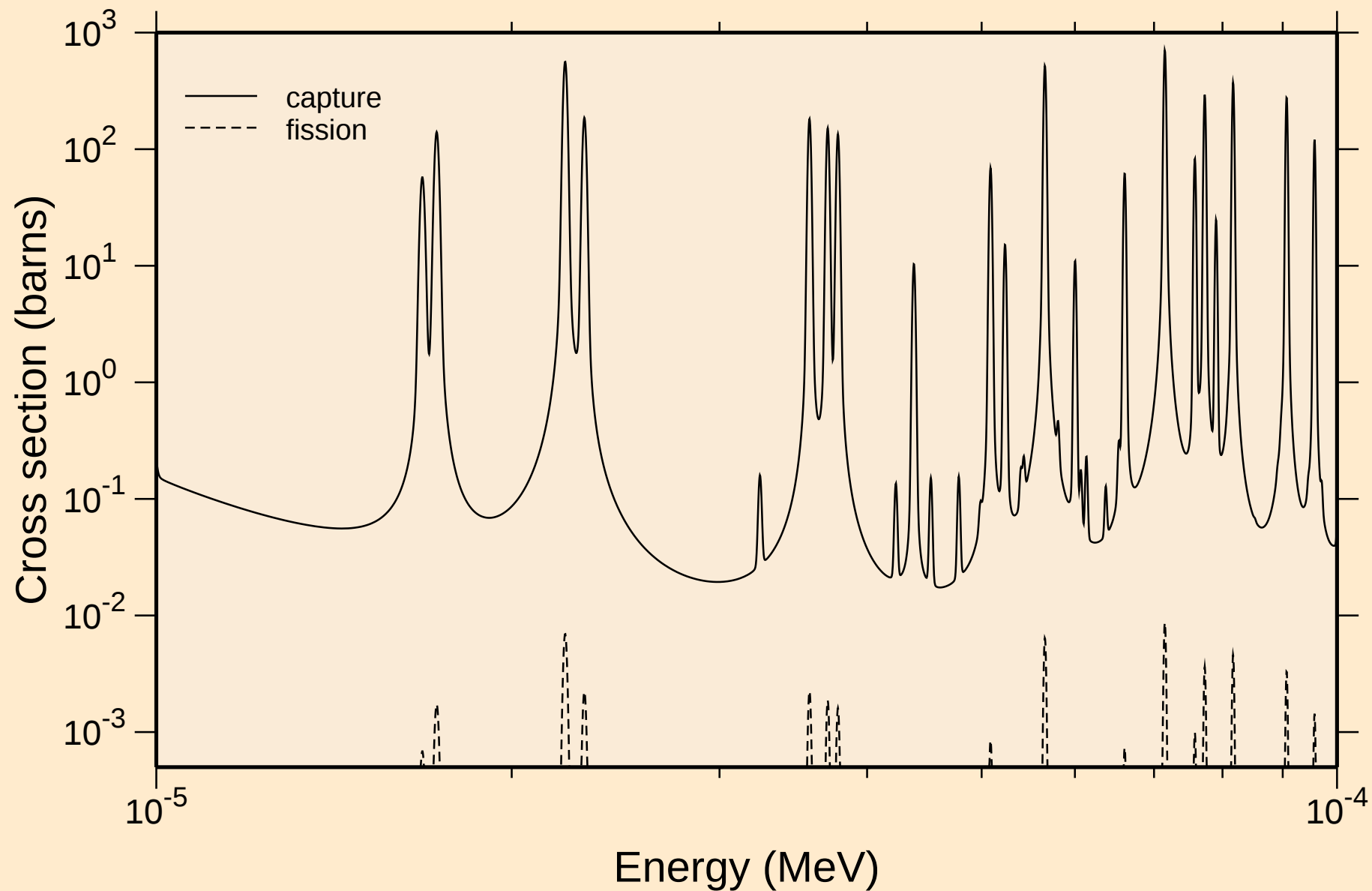
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



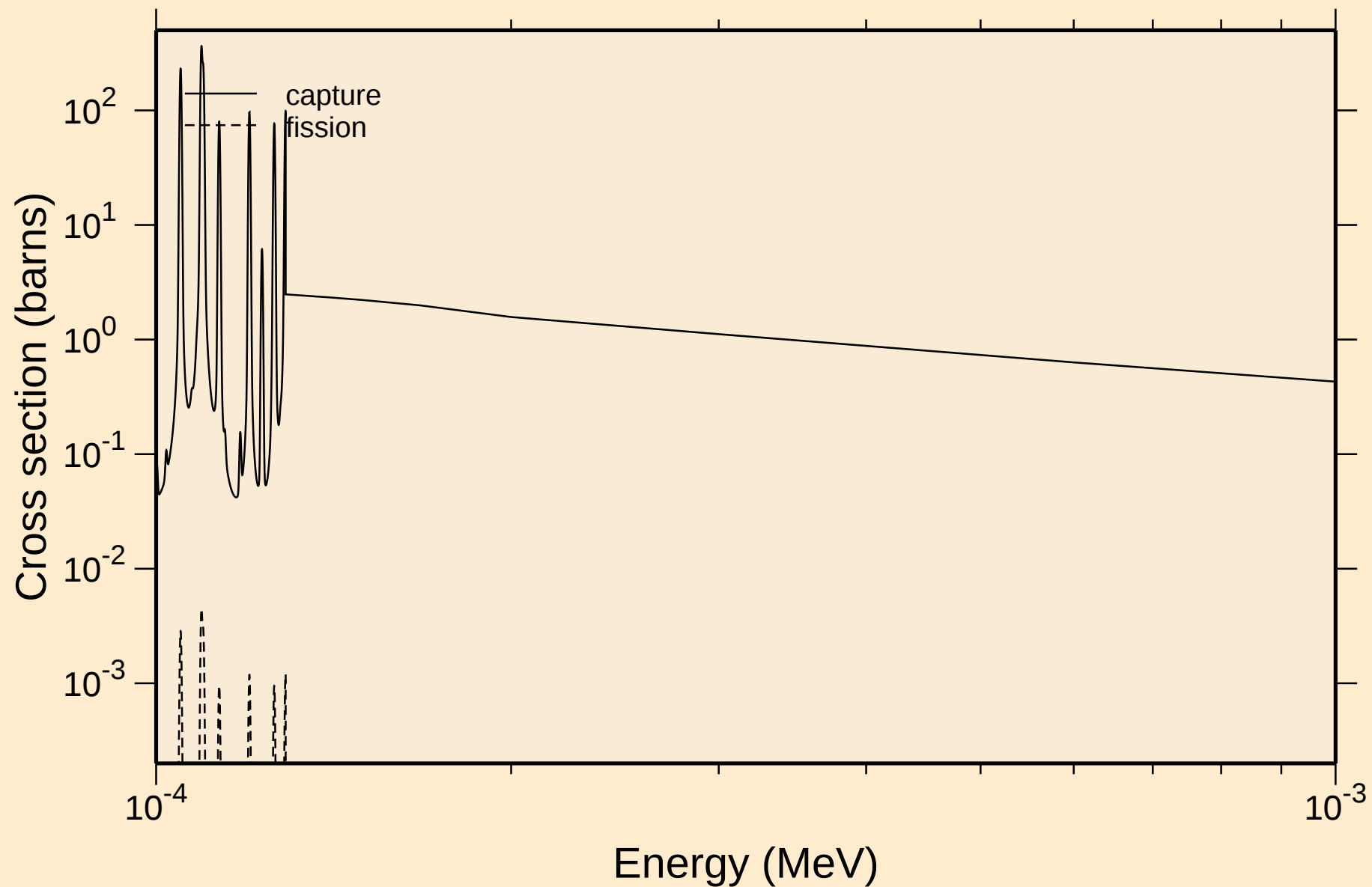
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



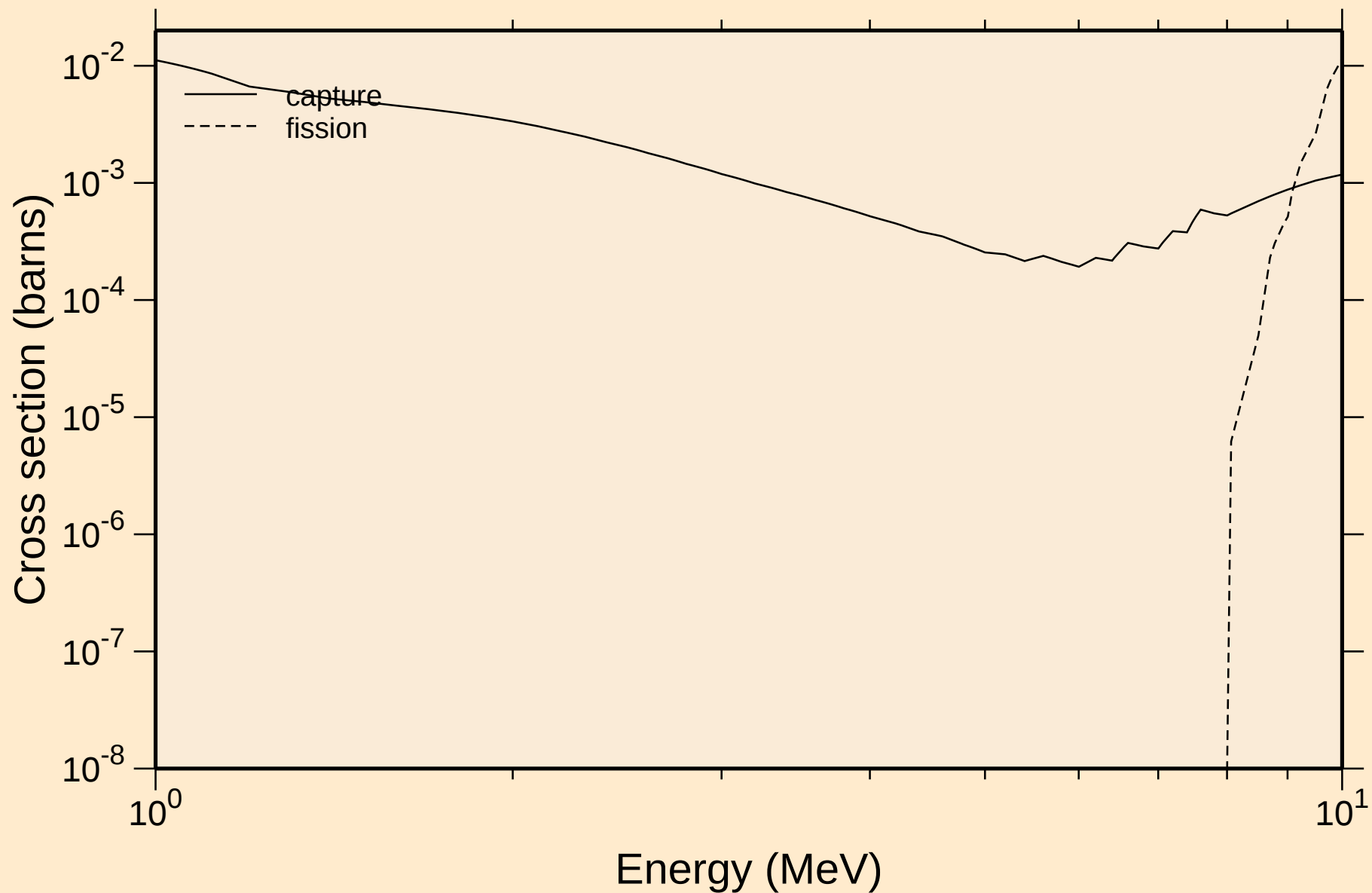
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

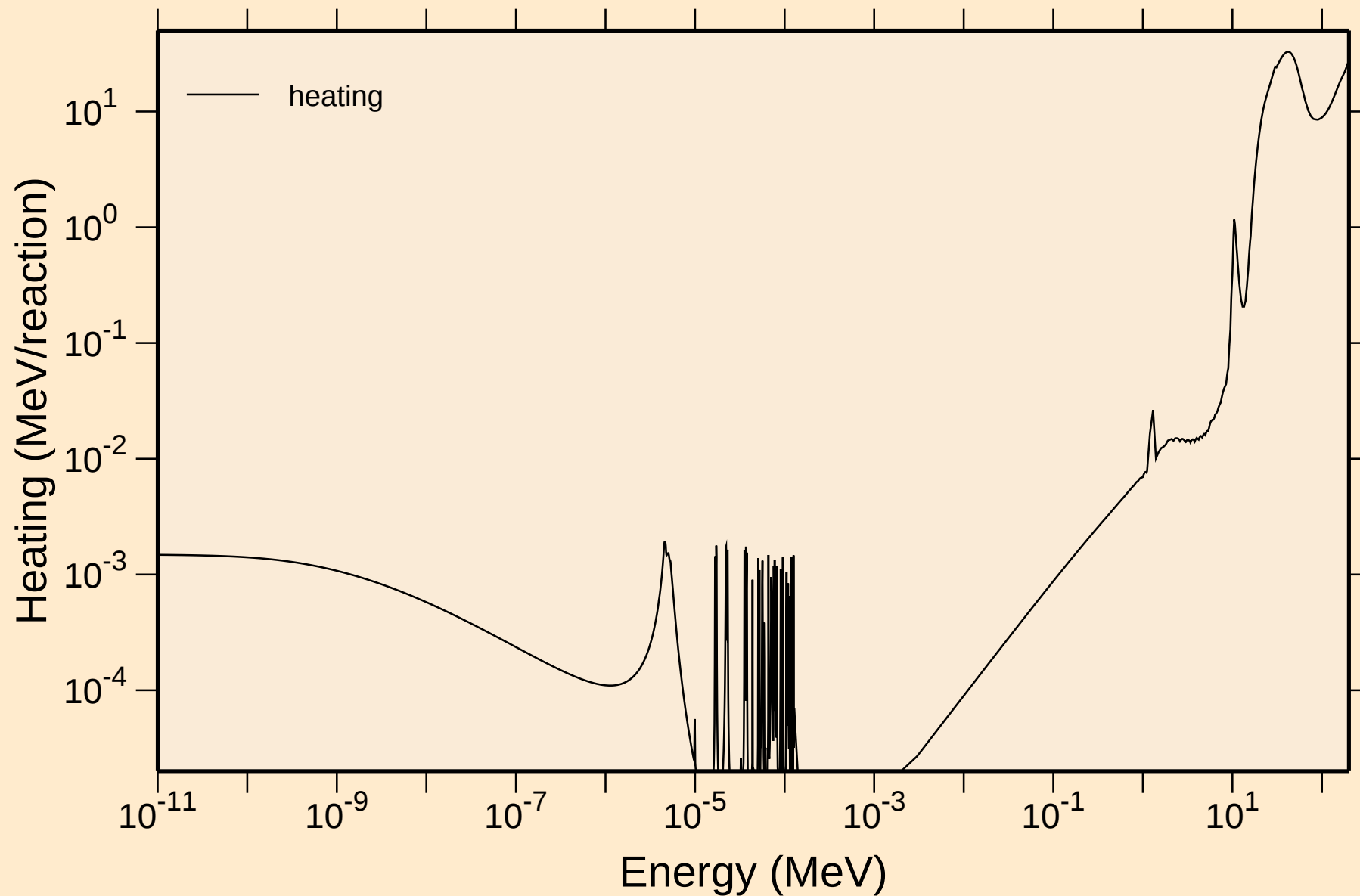


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

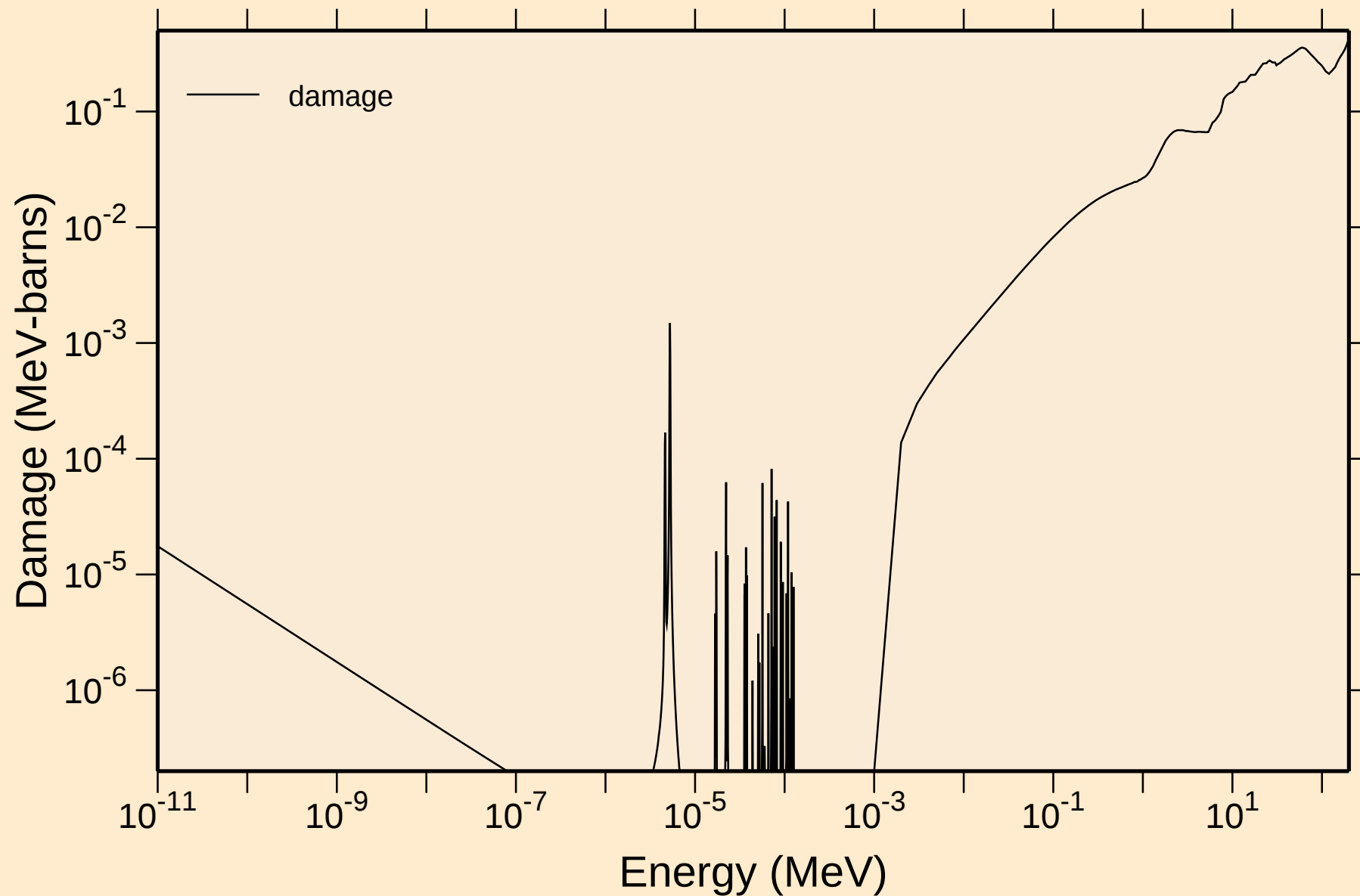


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

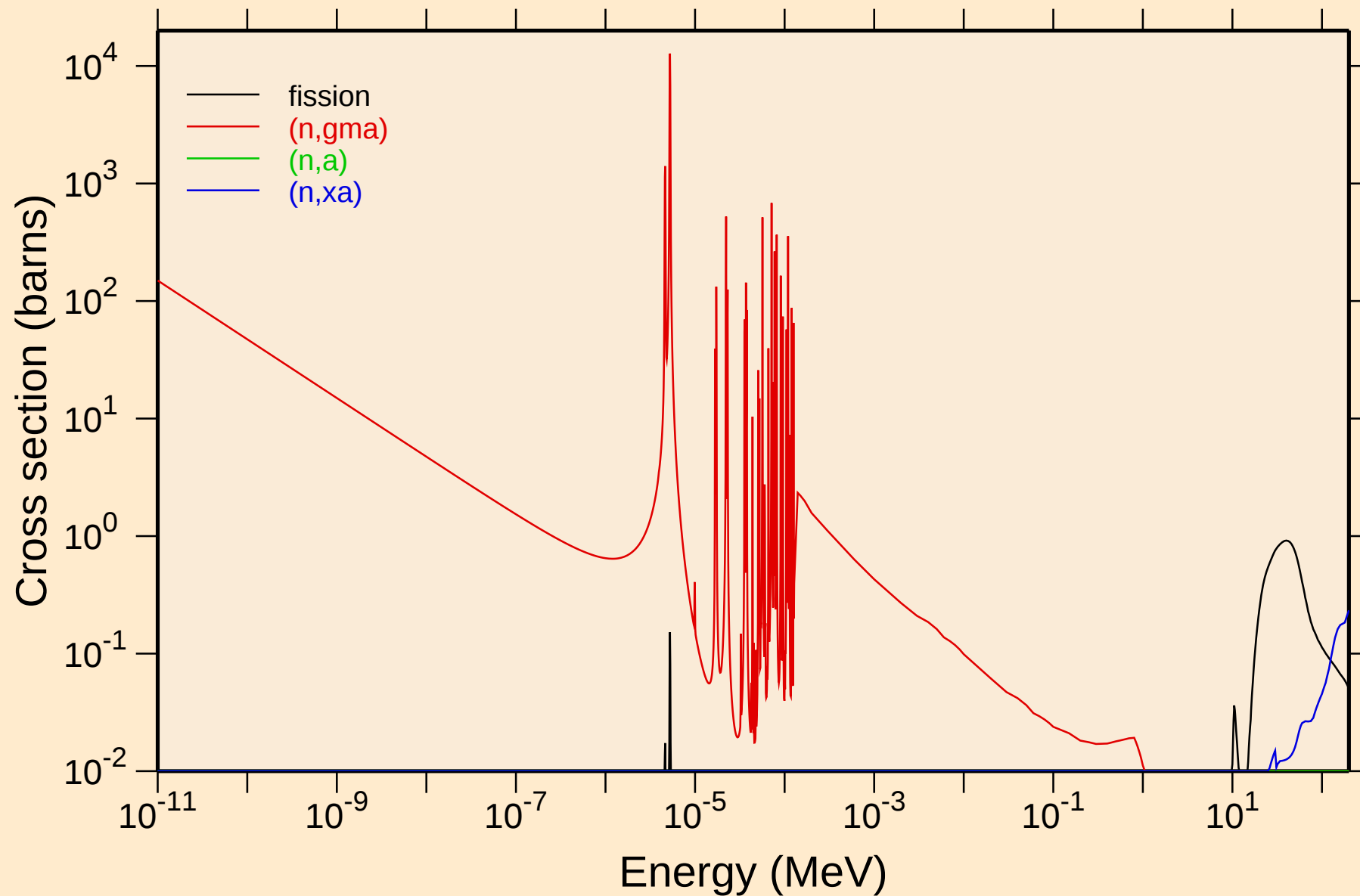
Heating



AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

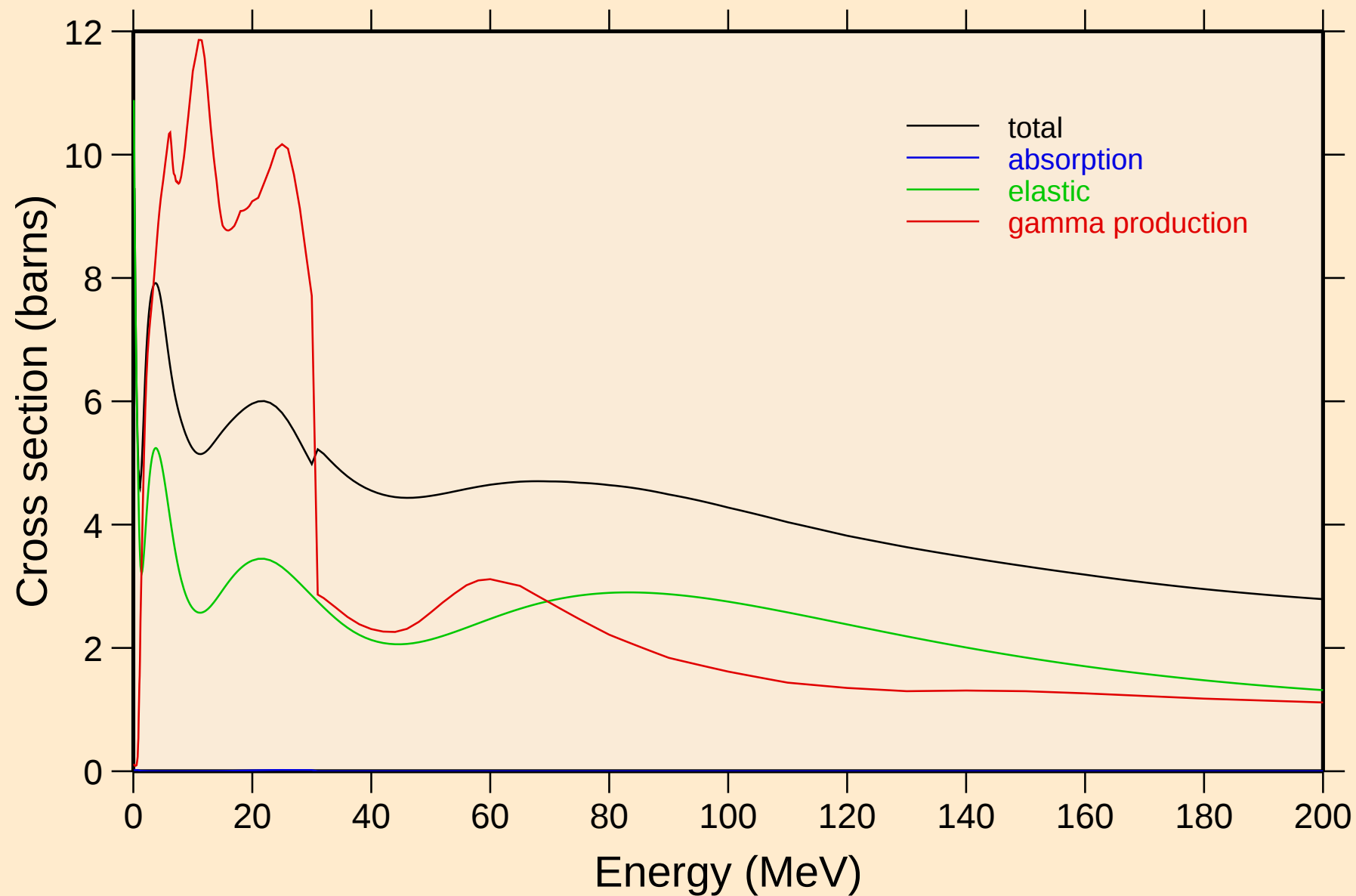


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



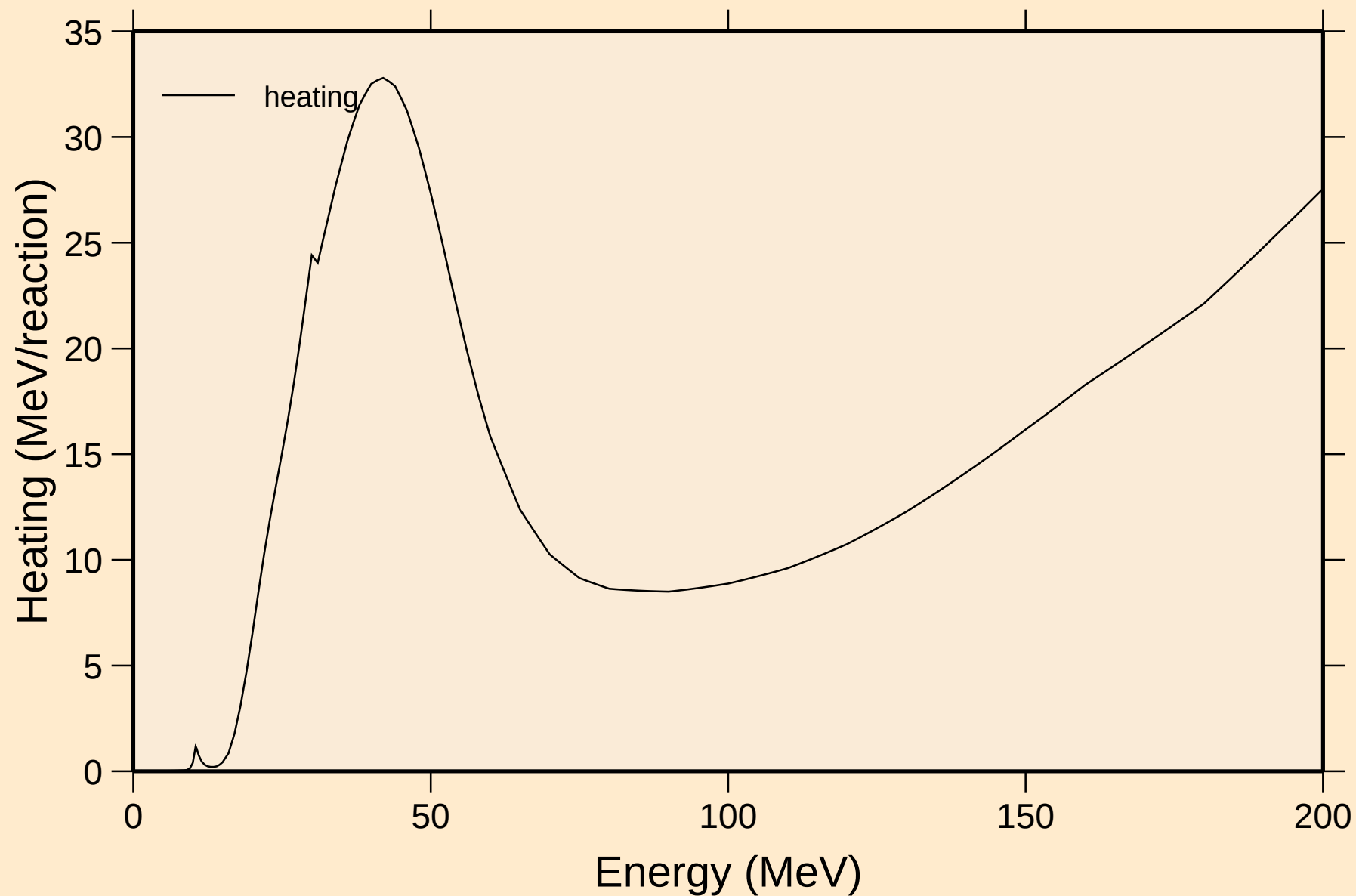
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



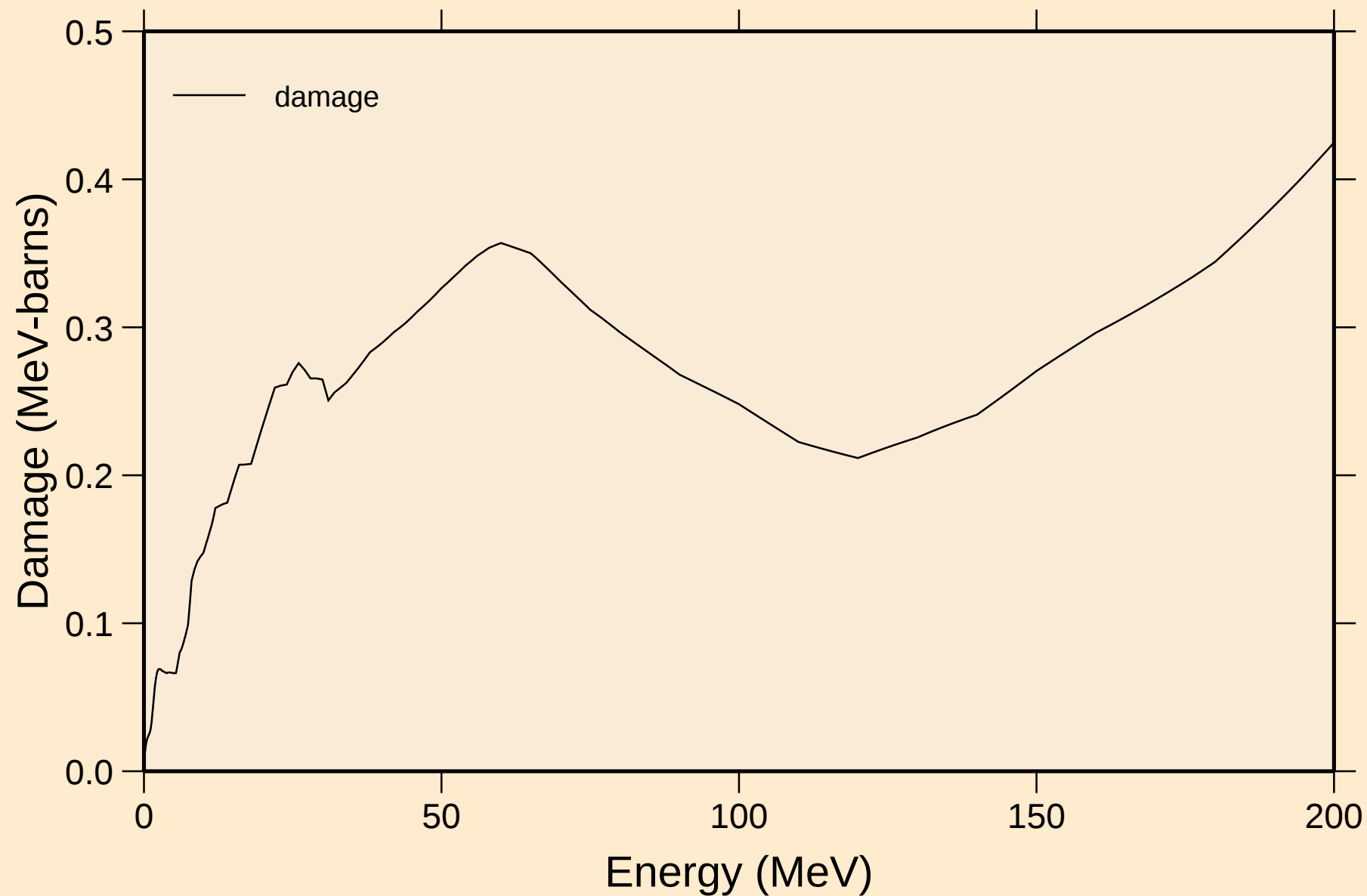
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

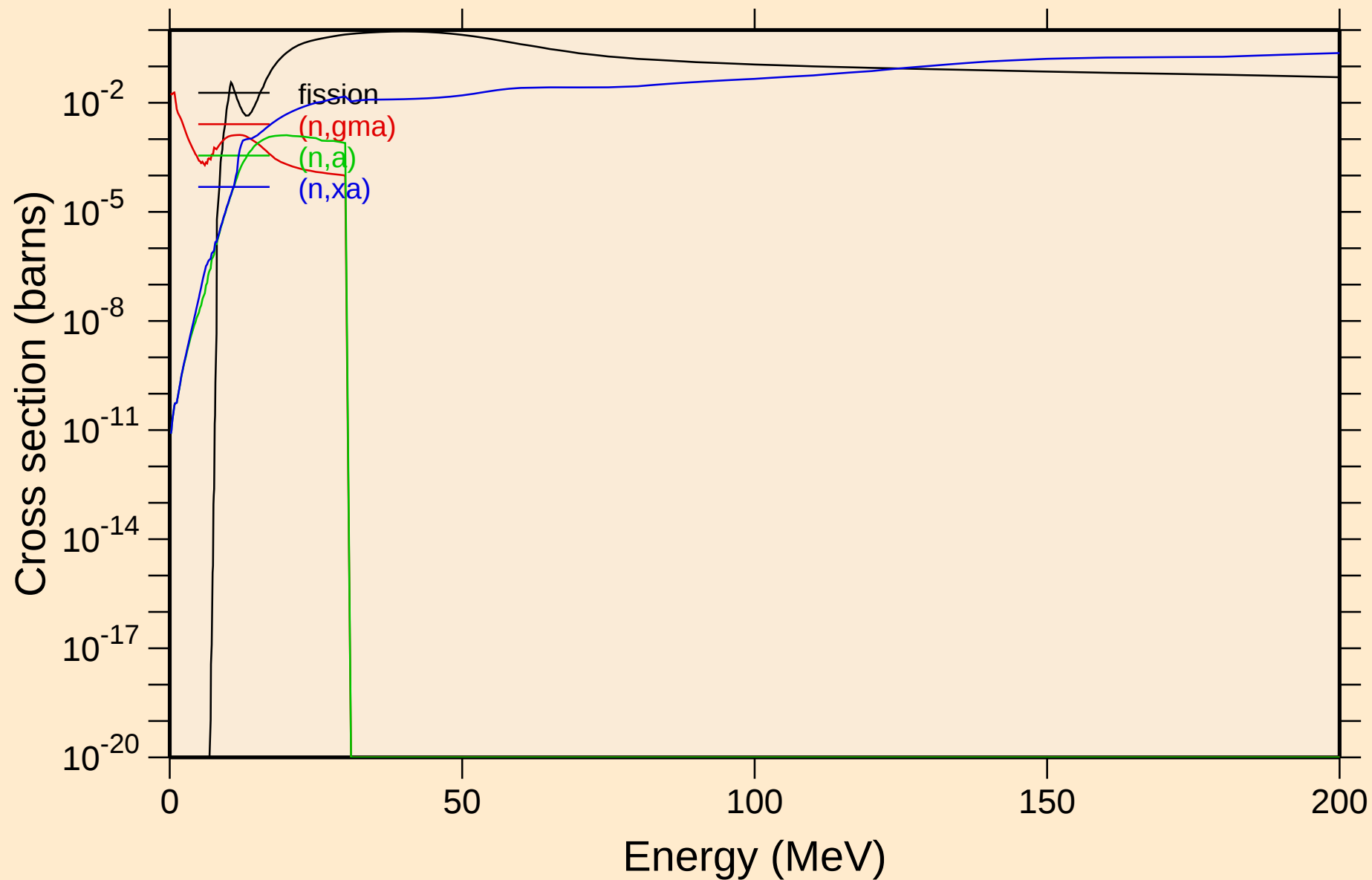


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

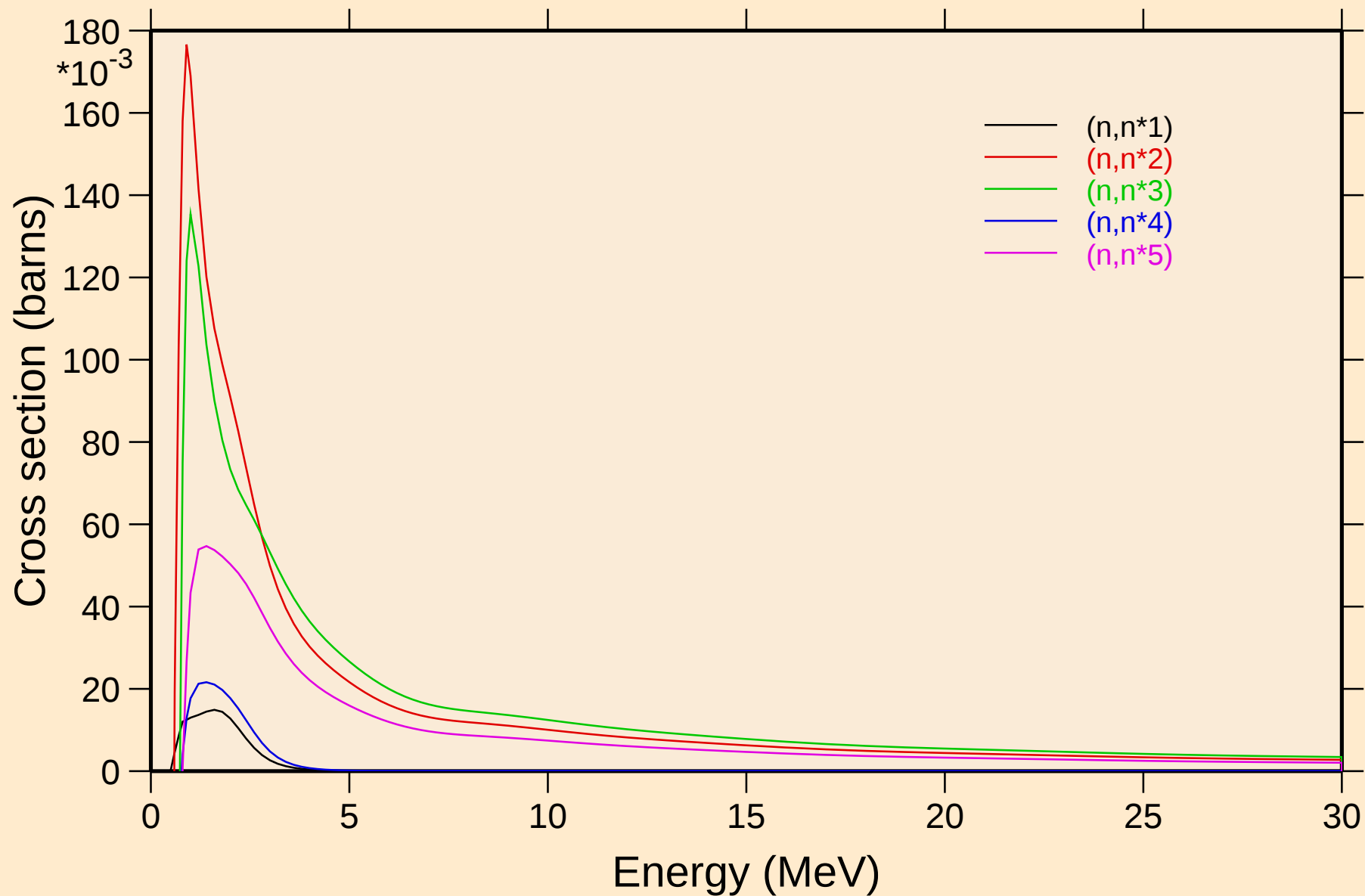
Damage



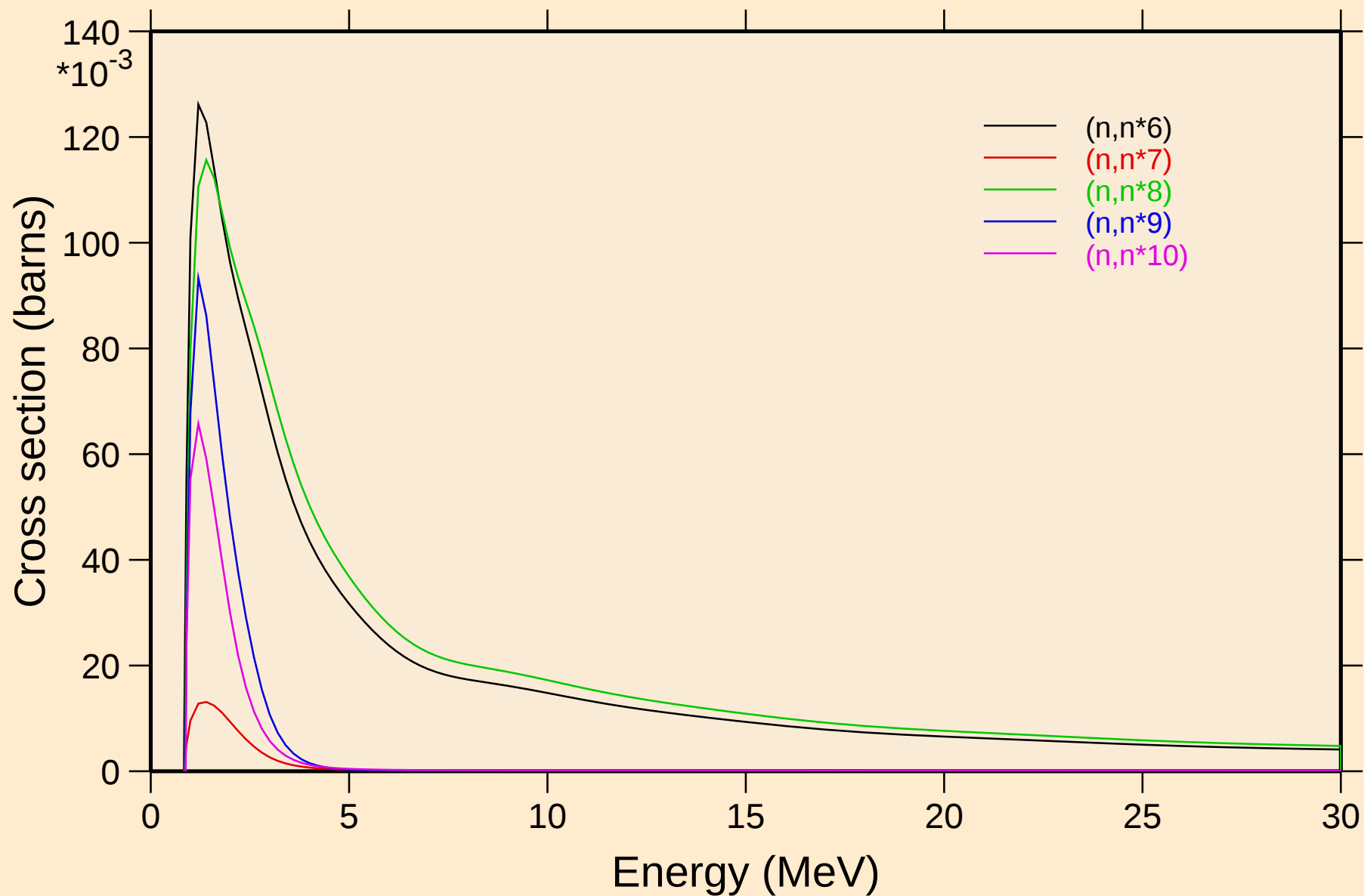
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

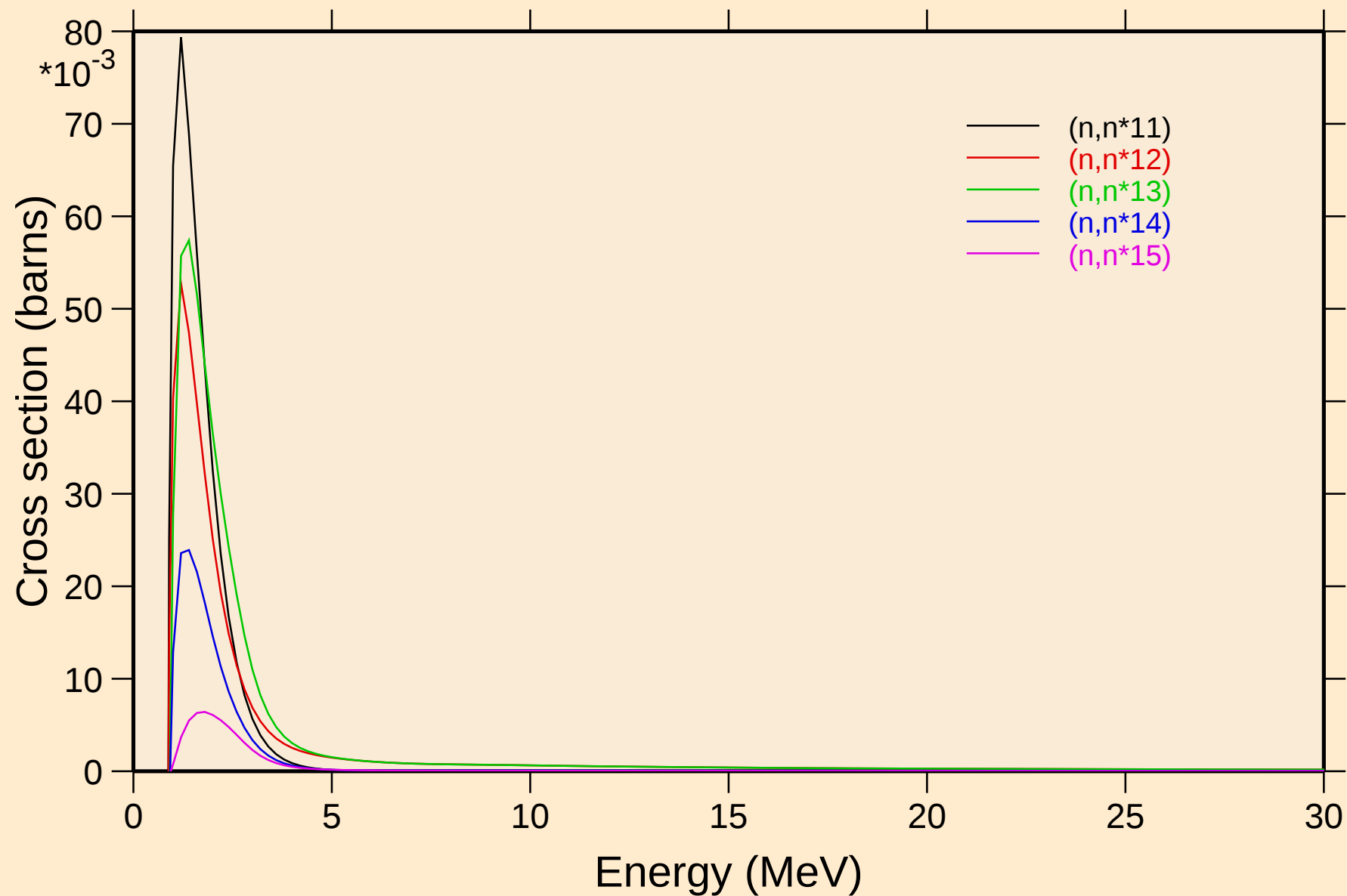


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



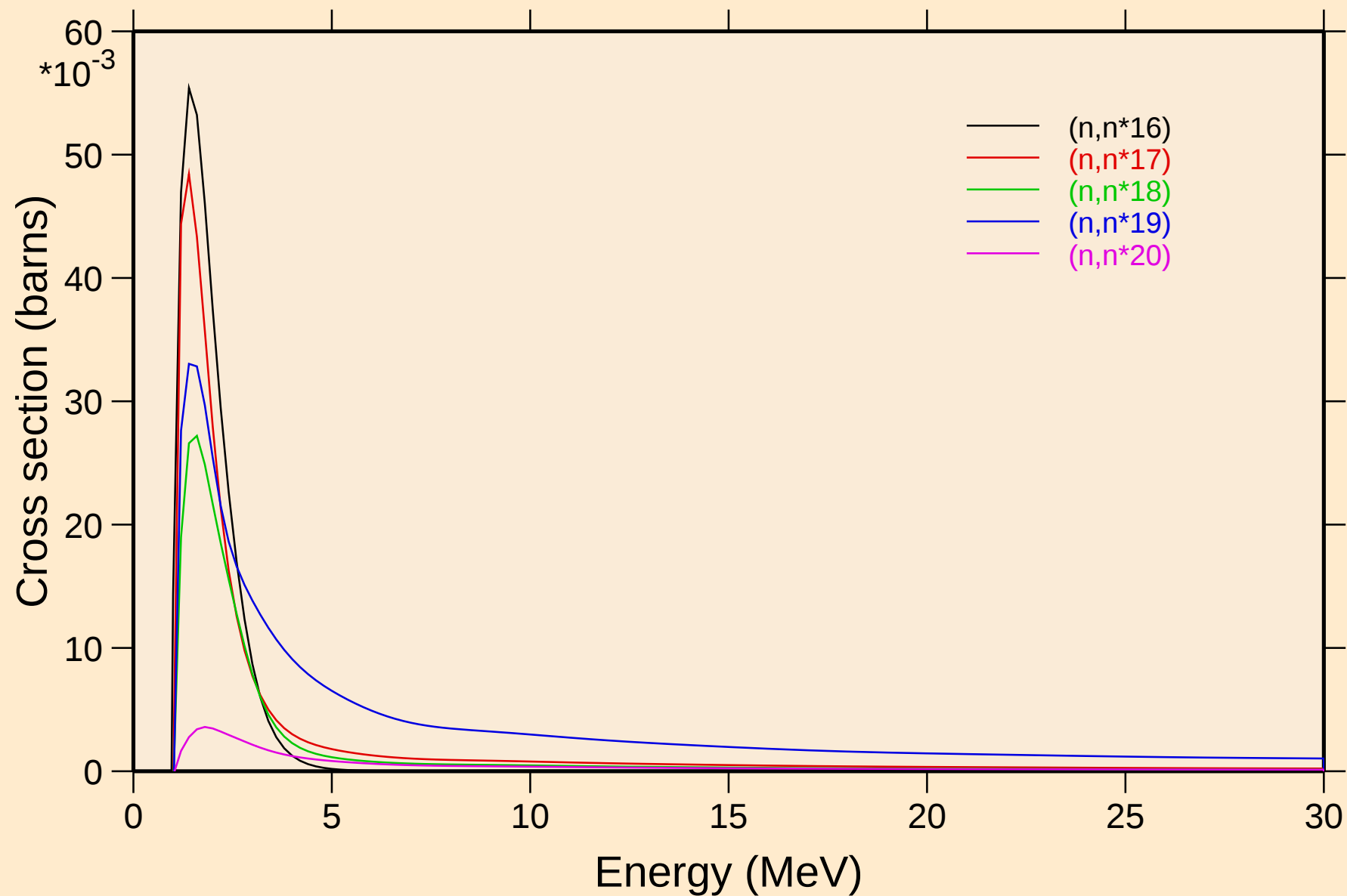
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

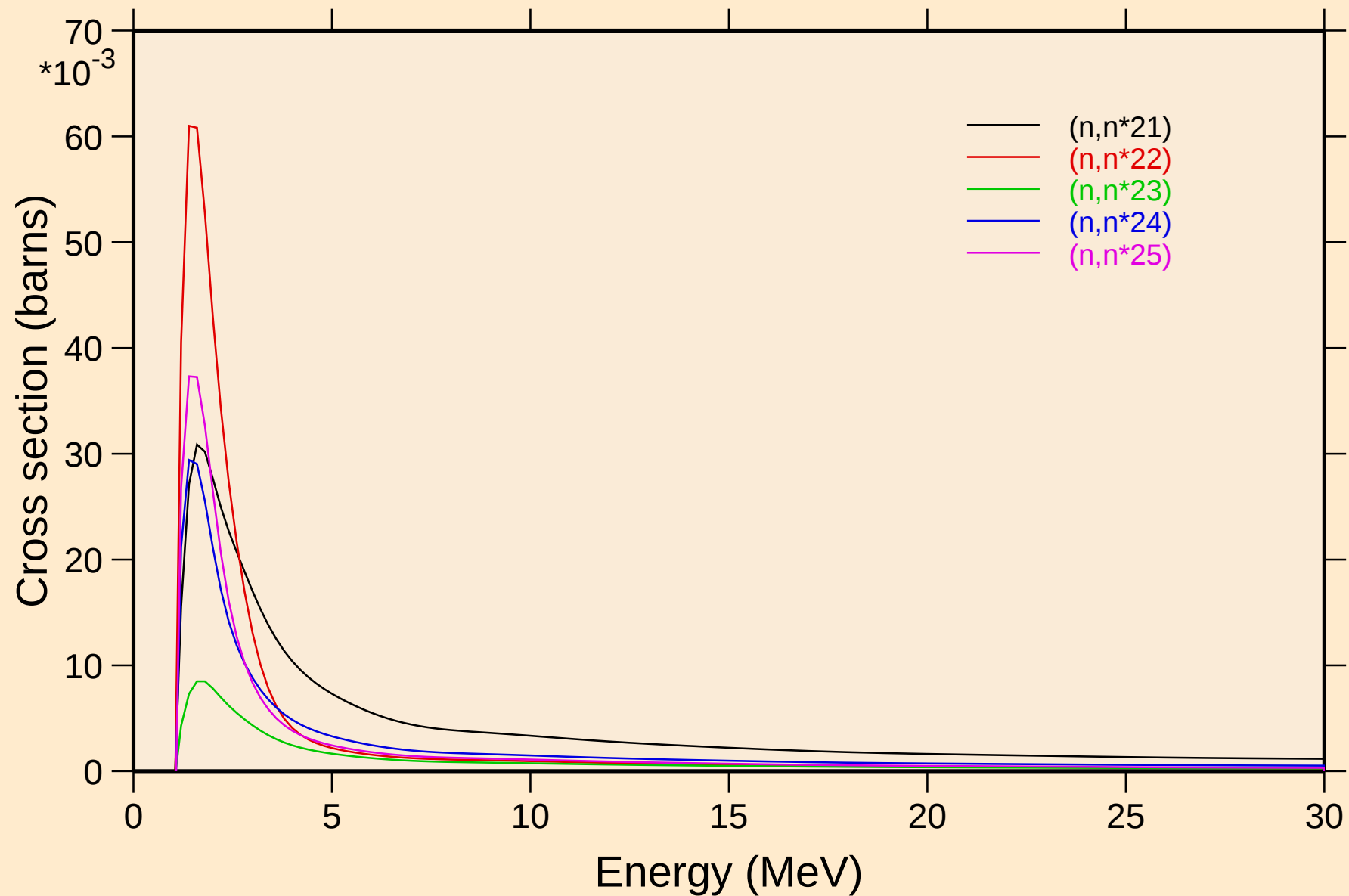


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

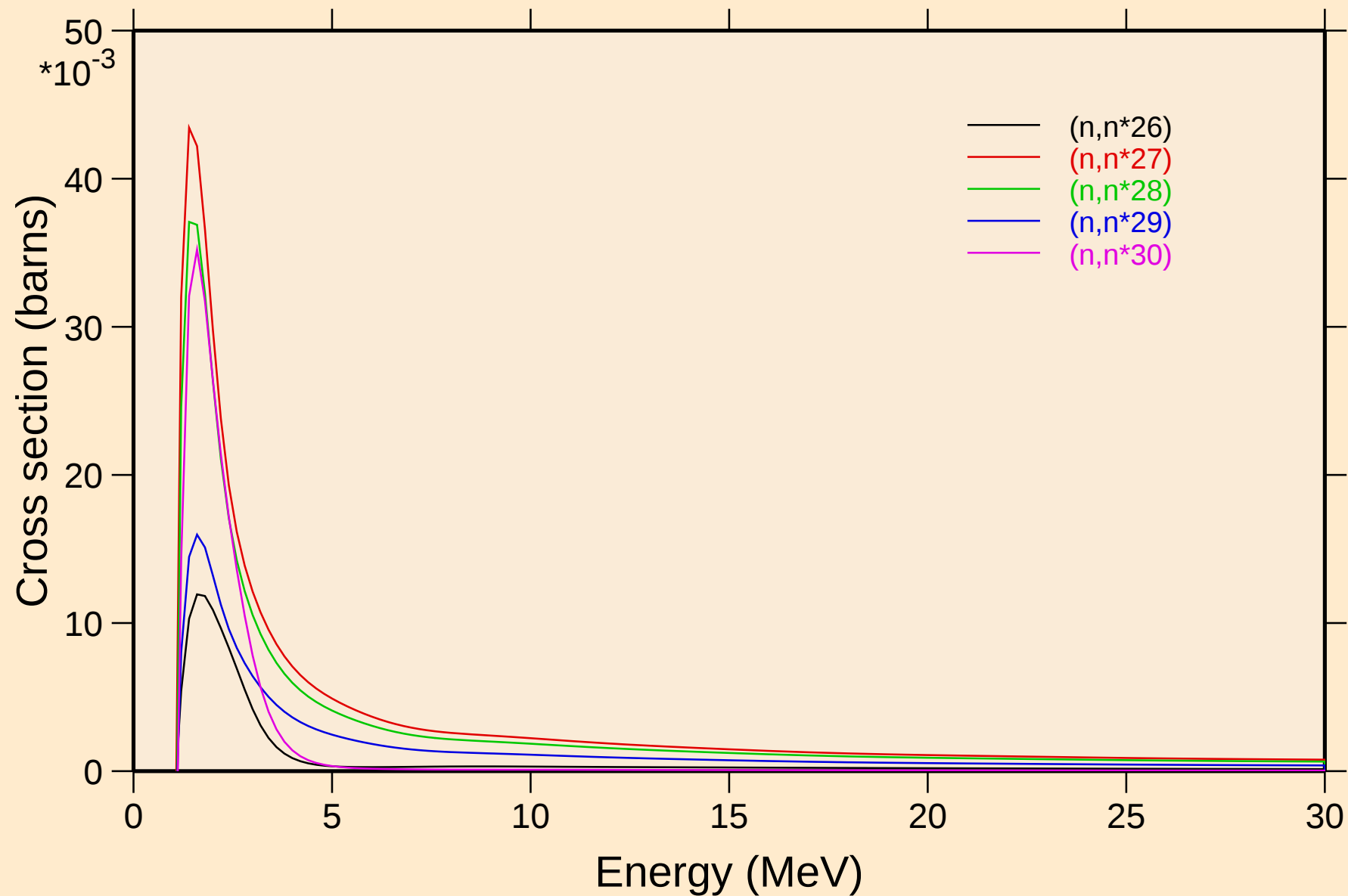


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

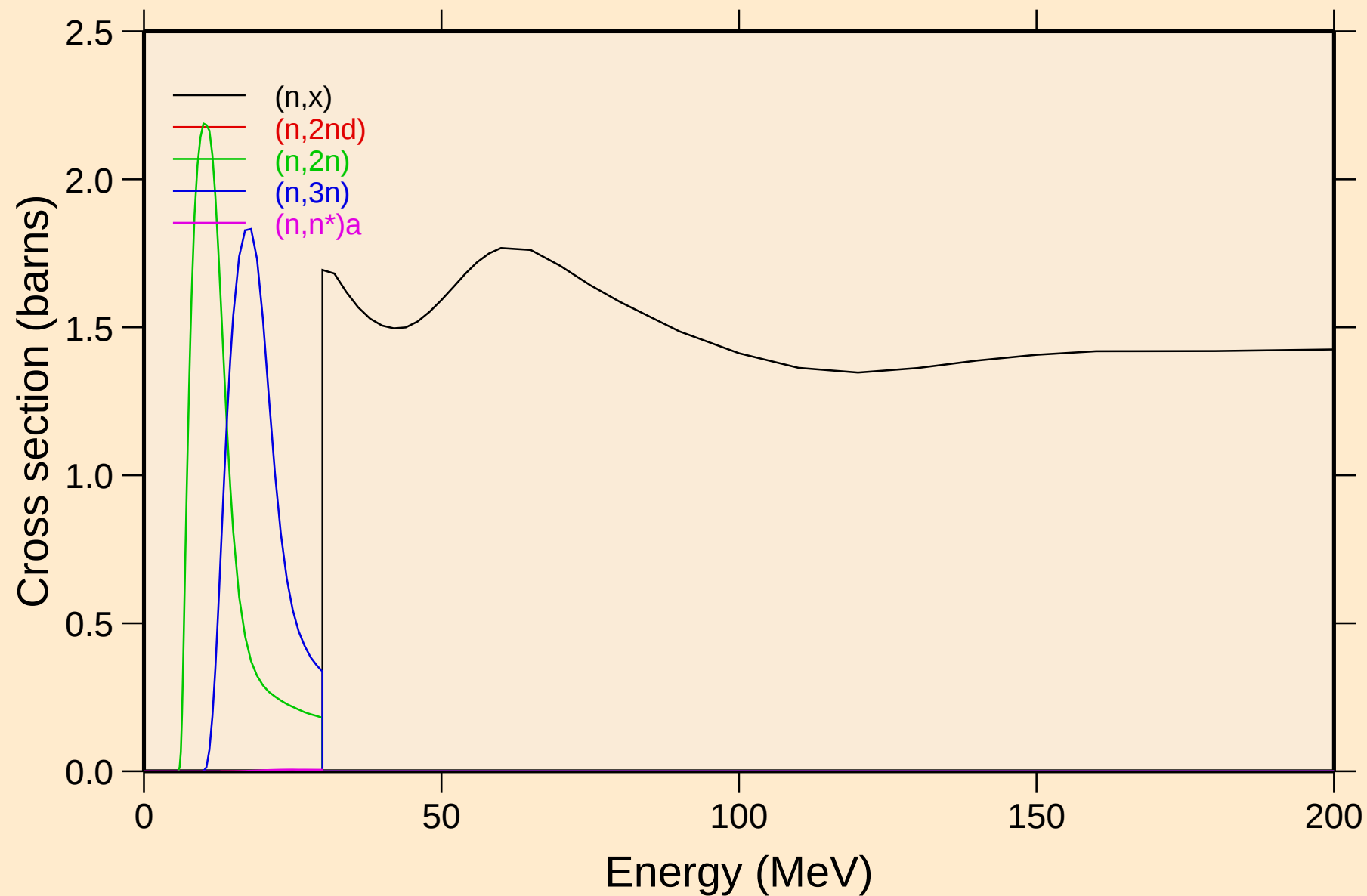


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

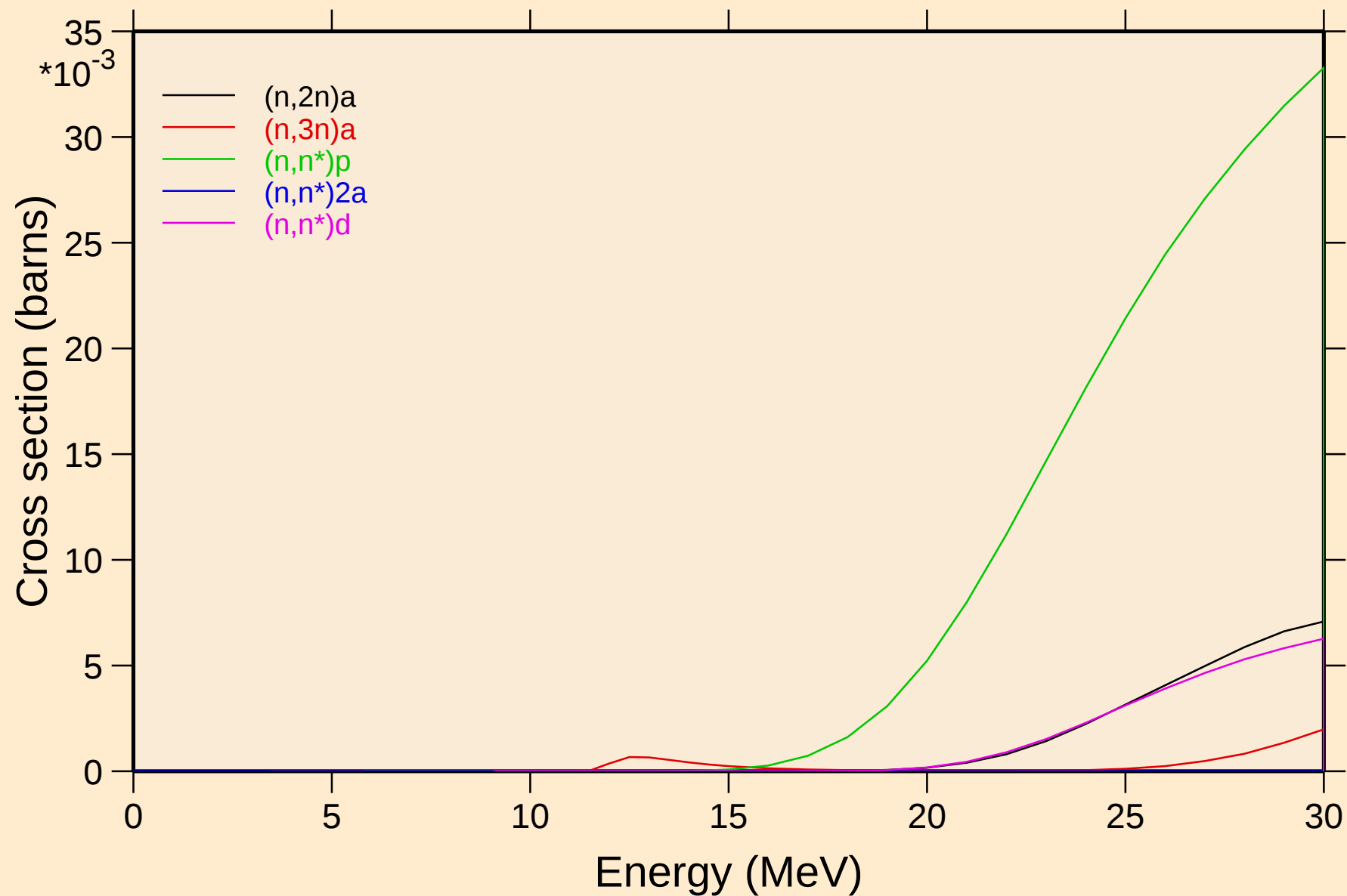
Inelastic levels



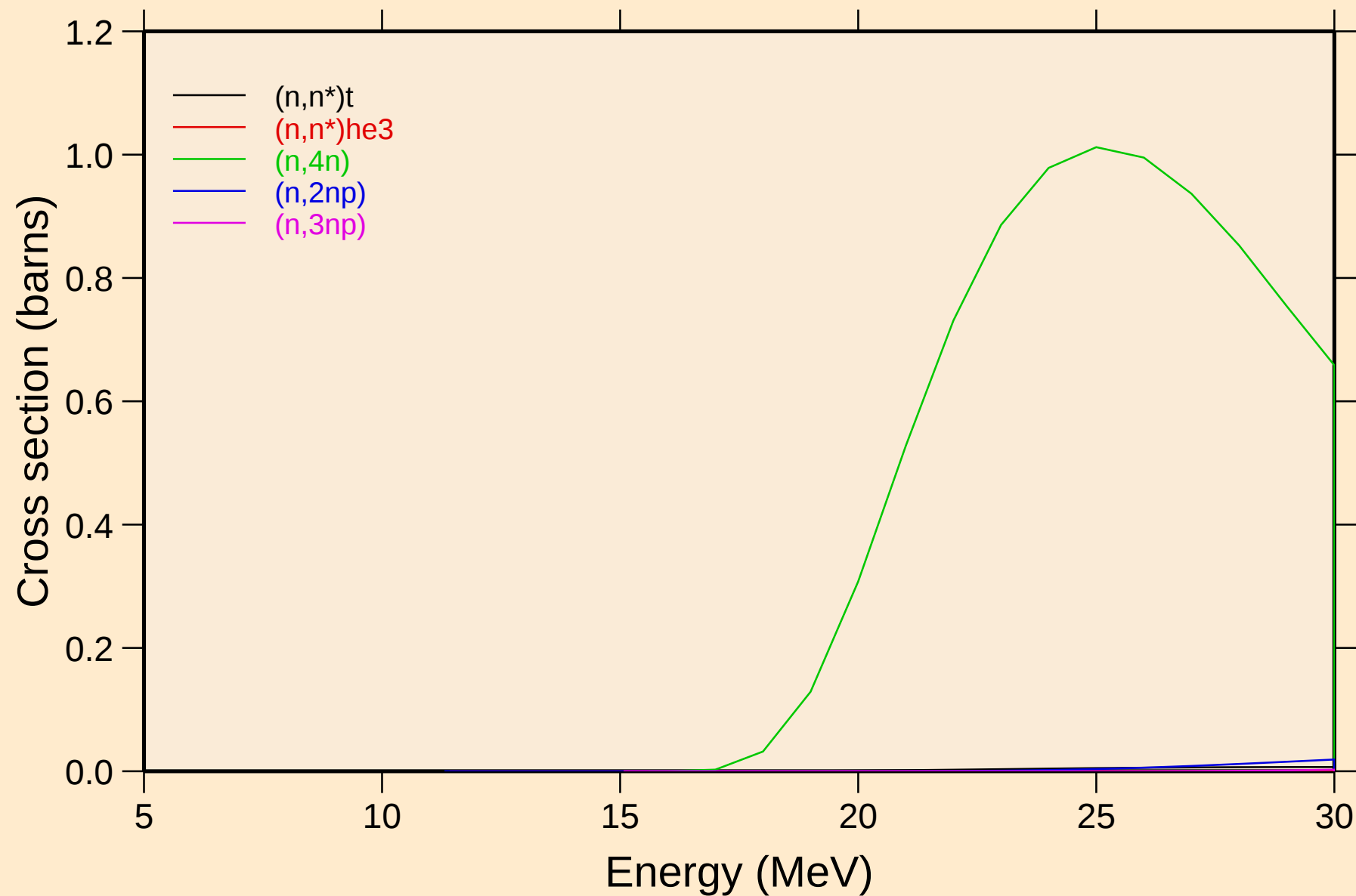
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



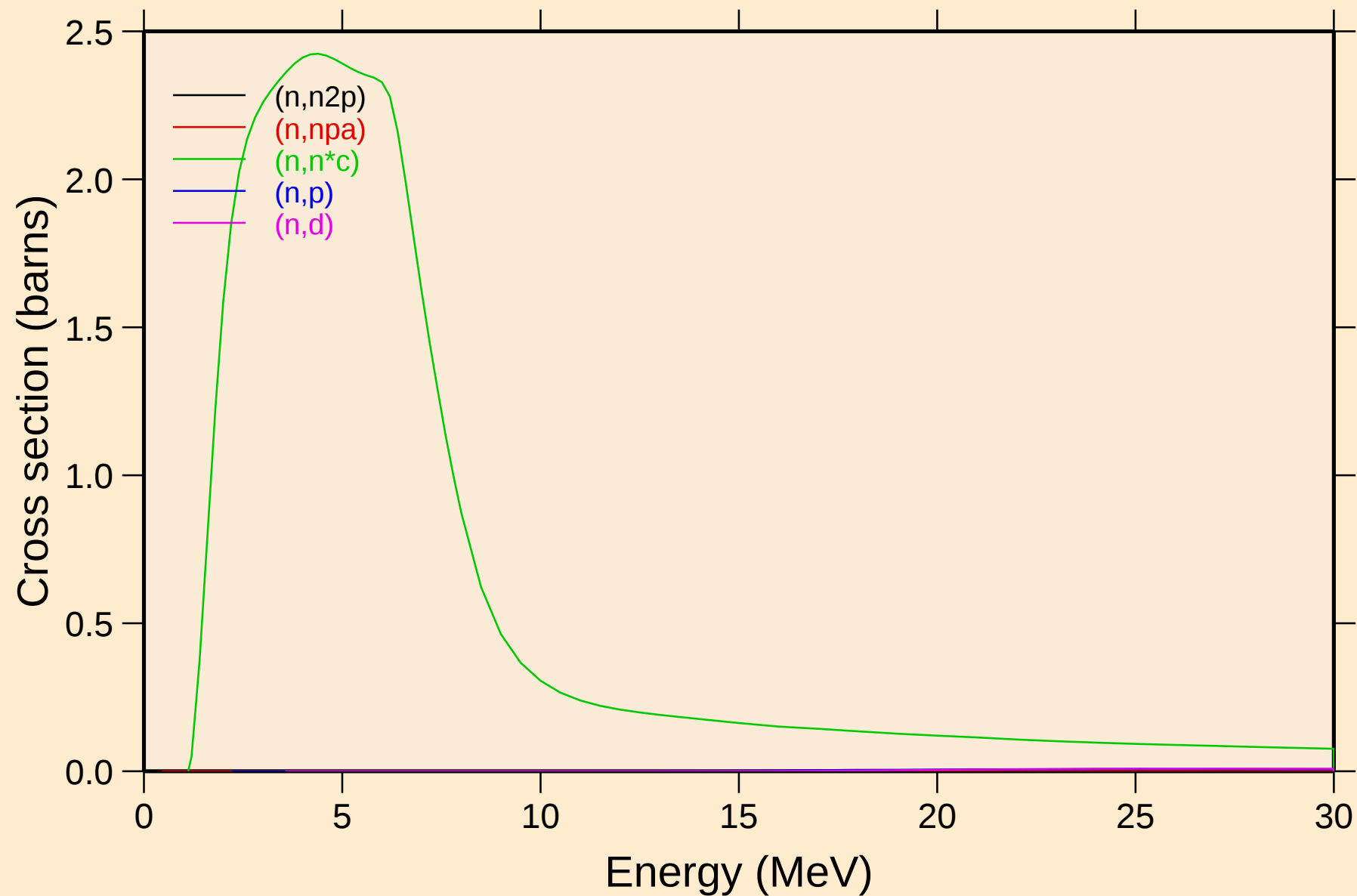
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



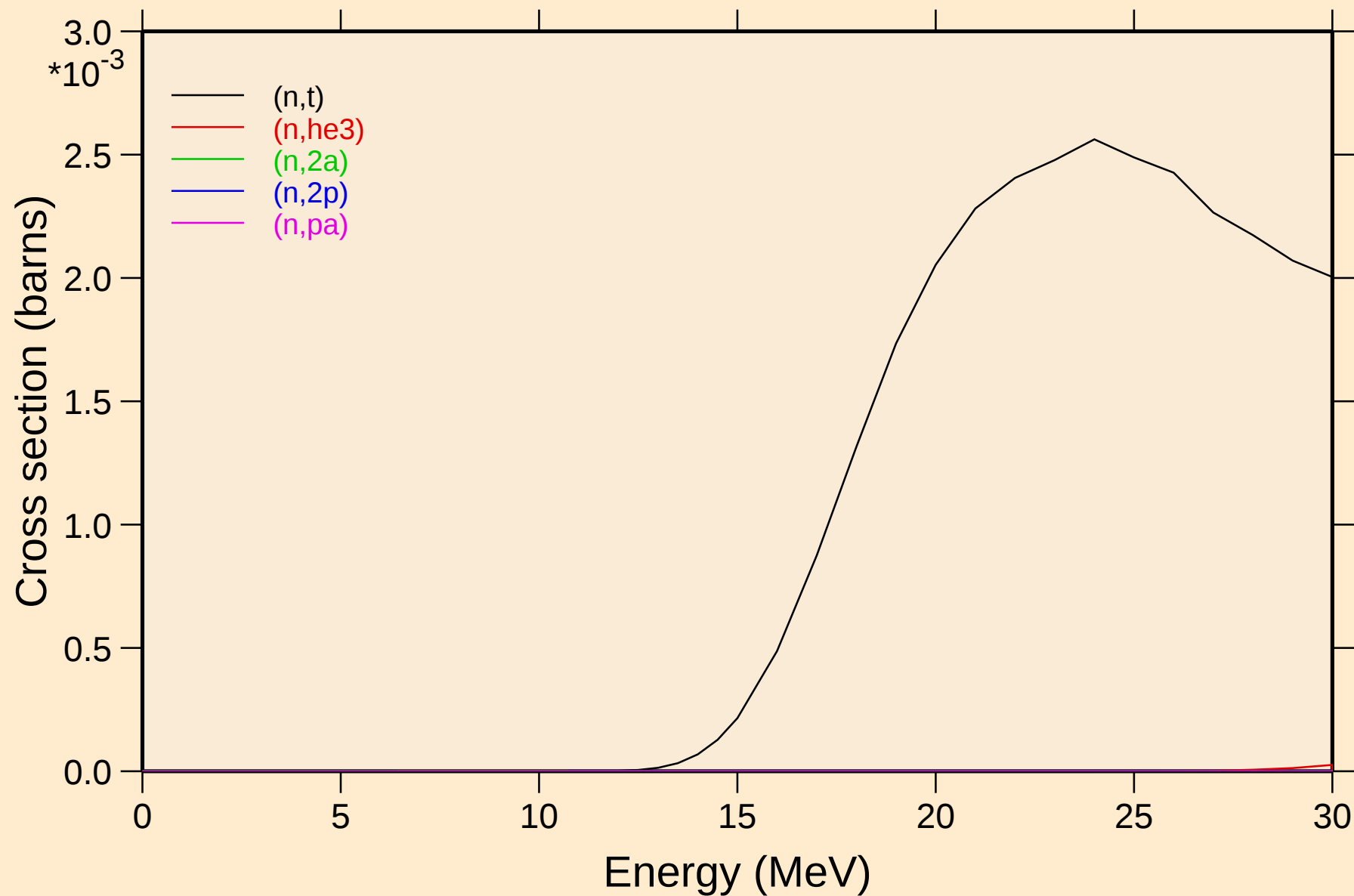
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

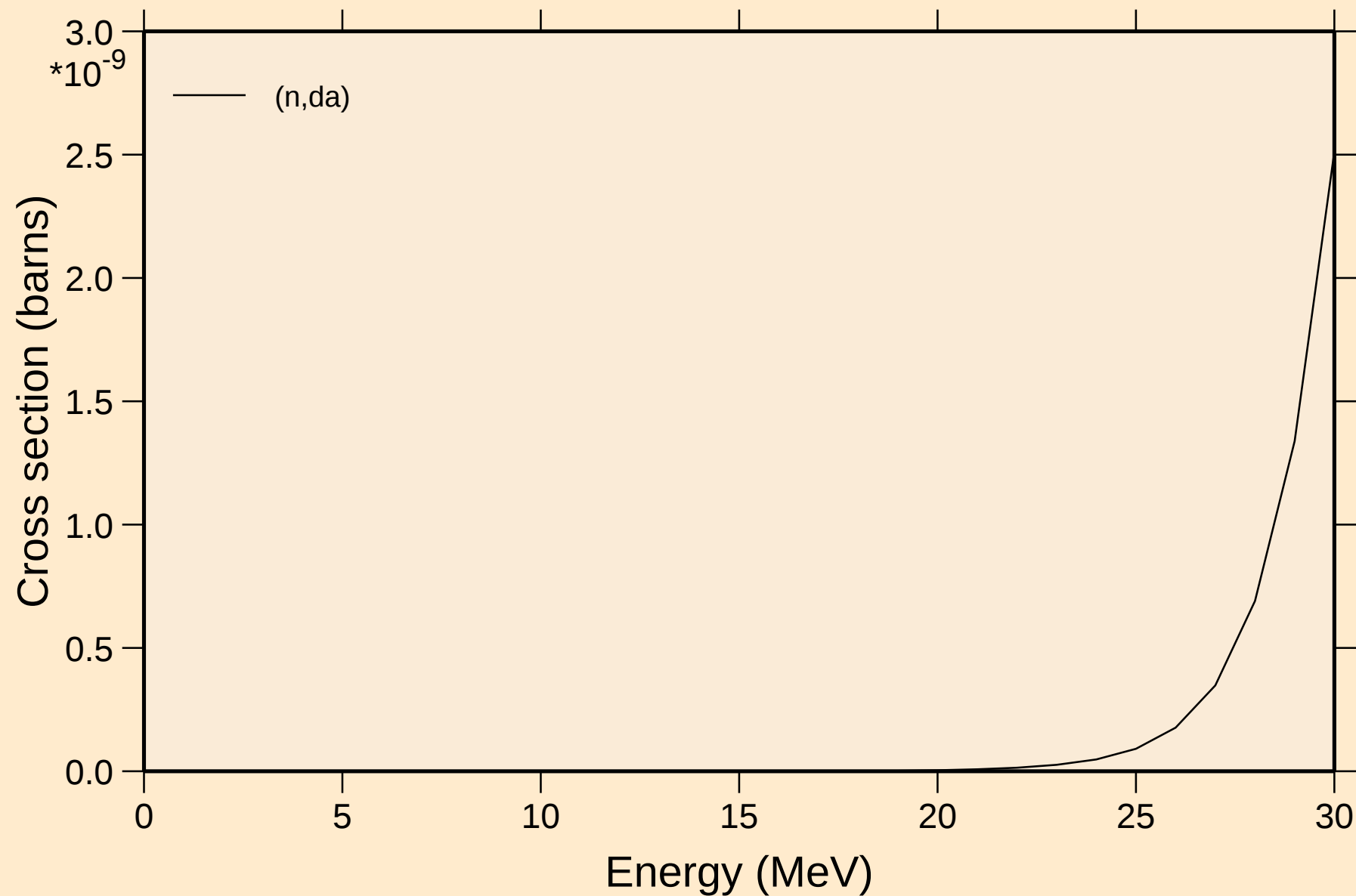


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

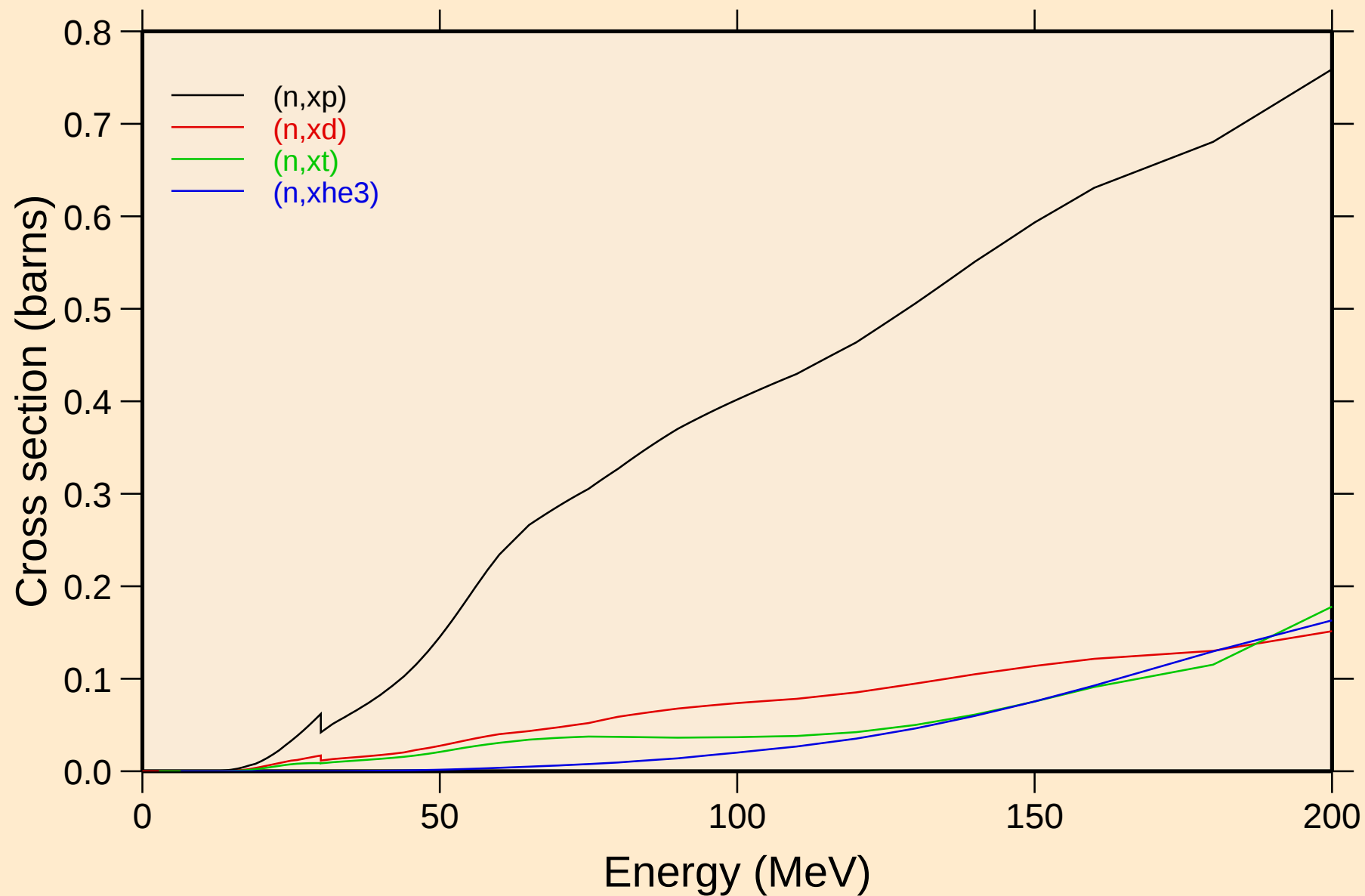


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

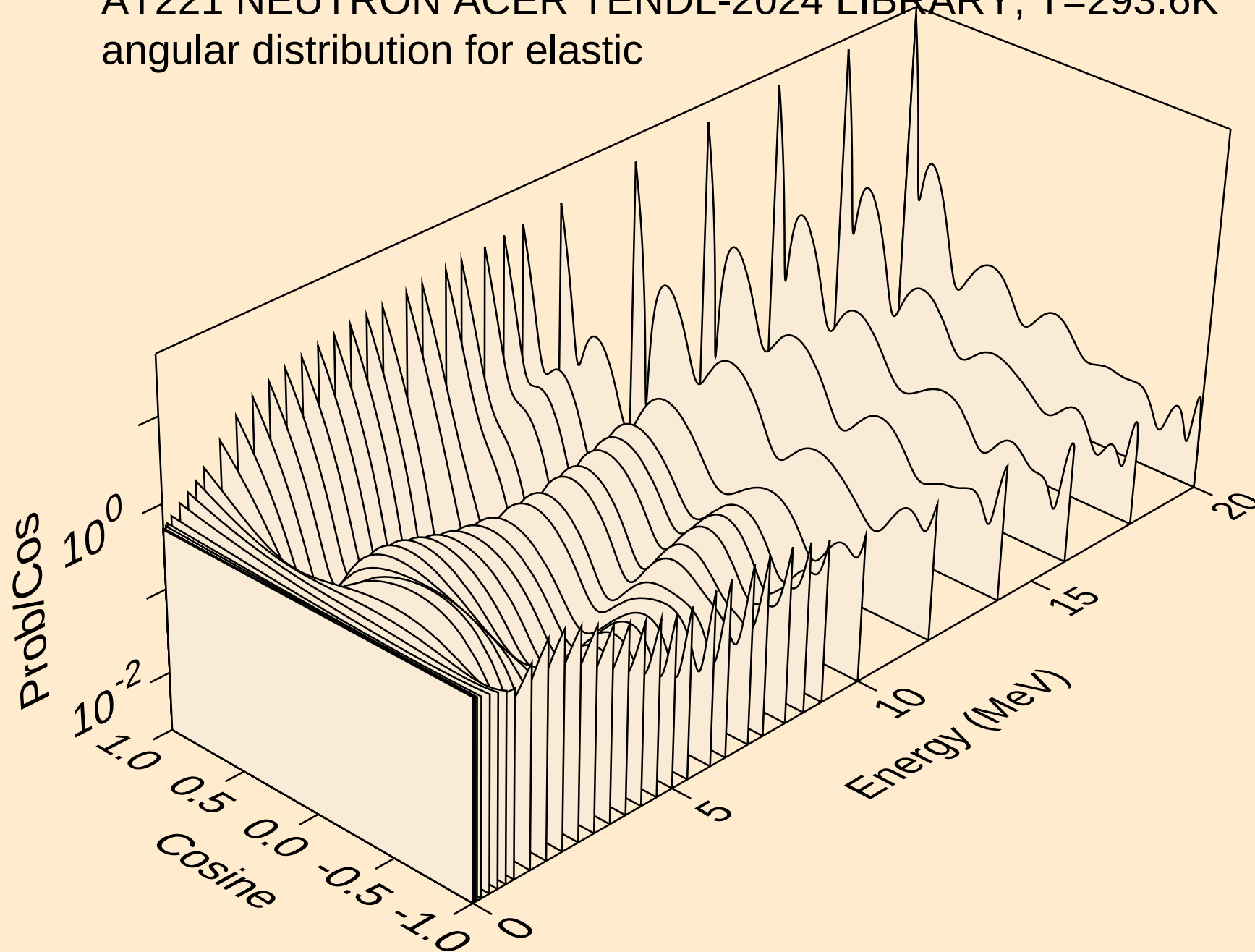
Threshold reactions



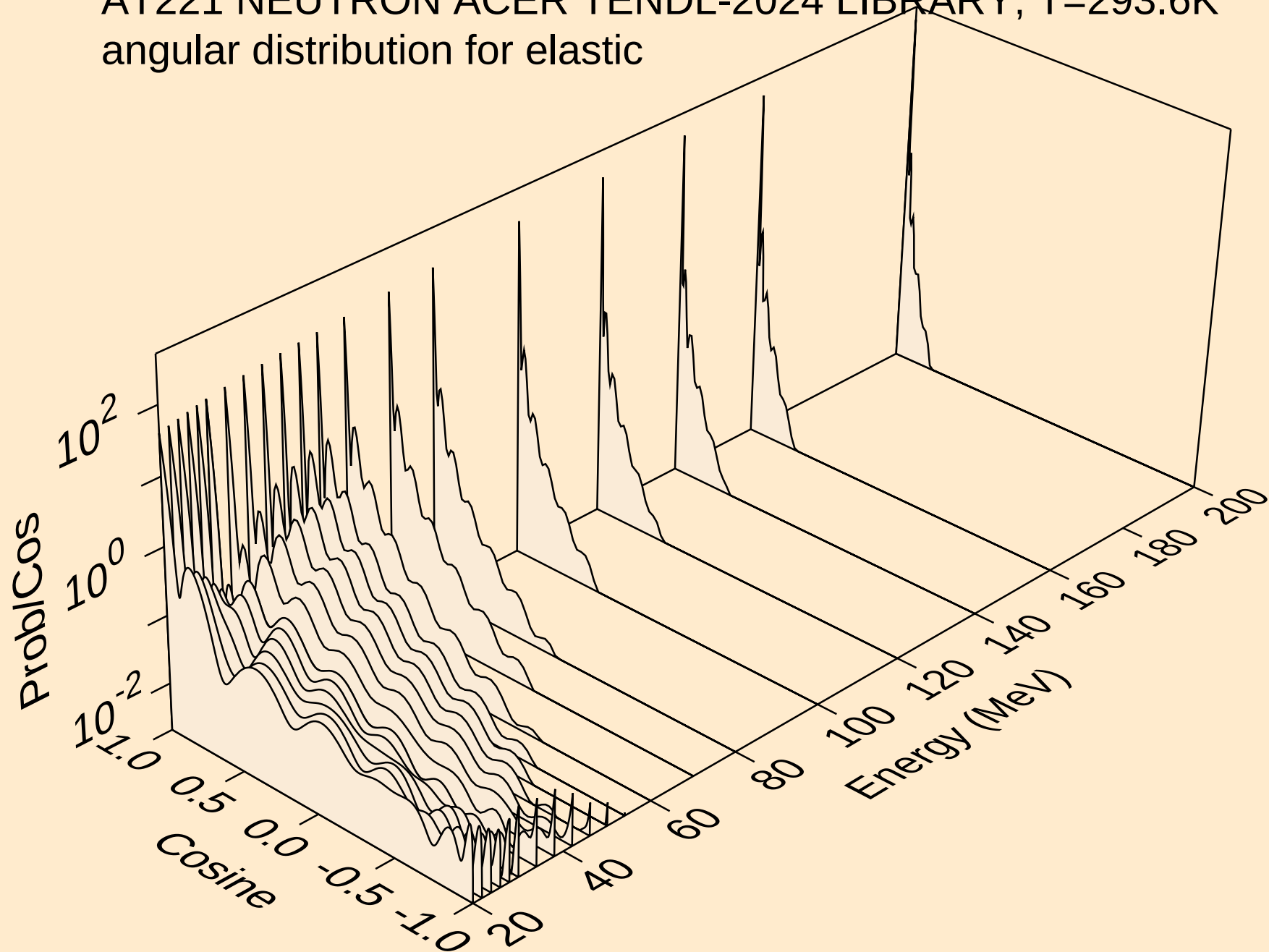
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



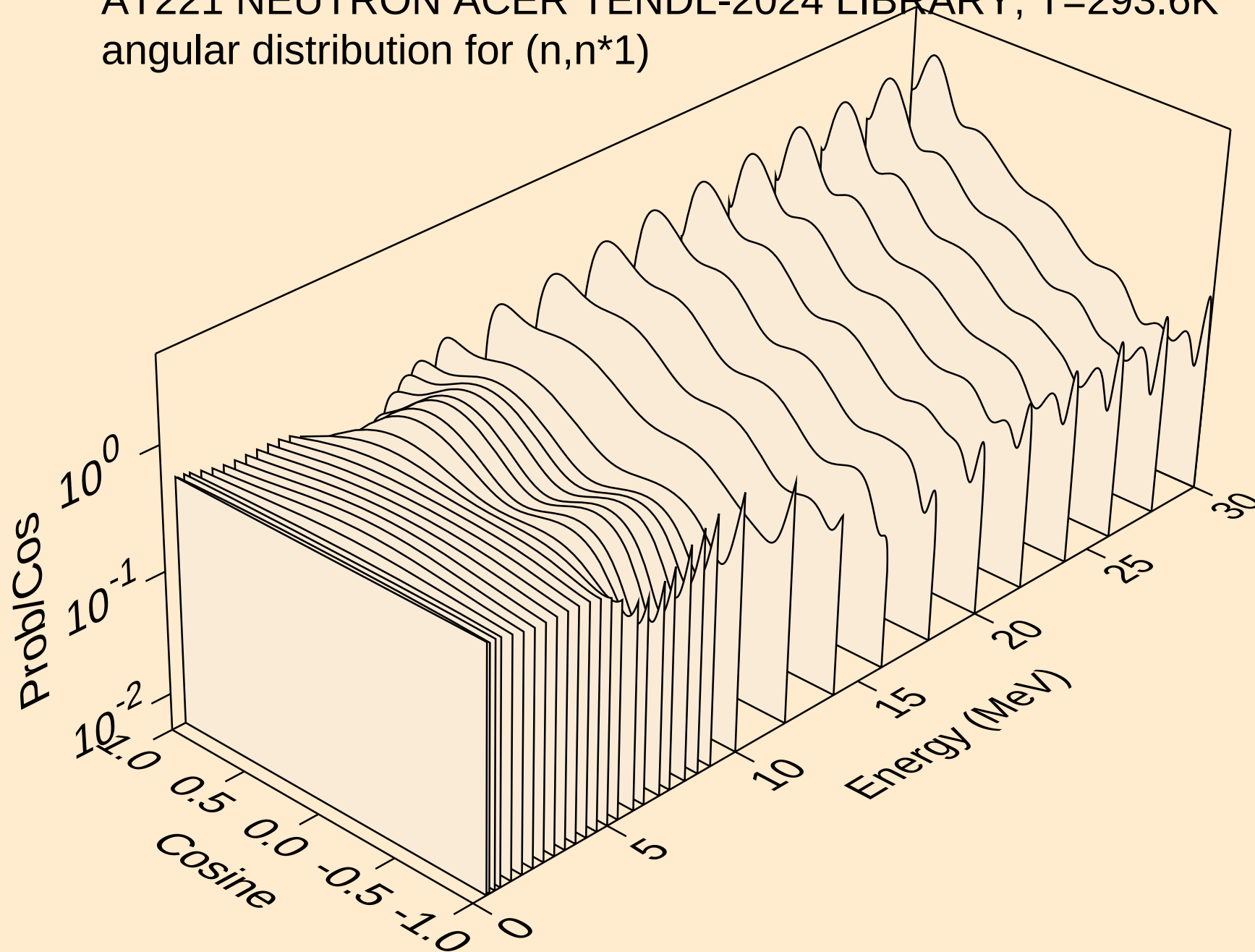
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



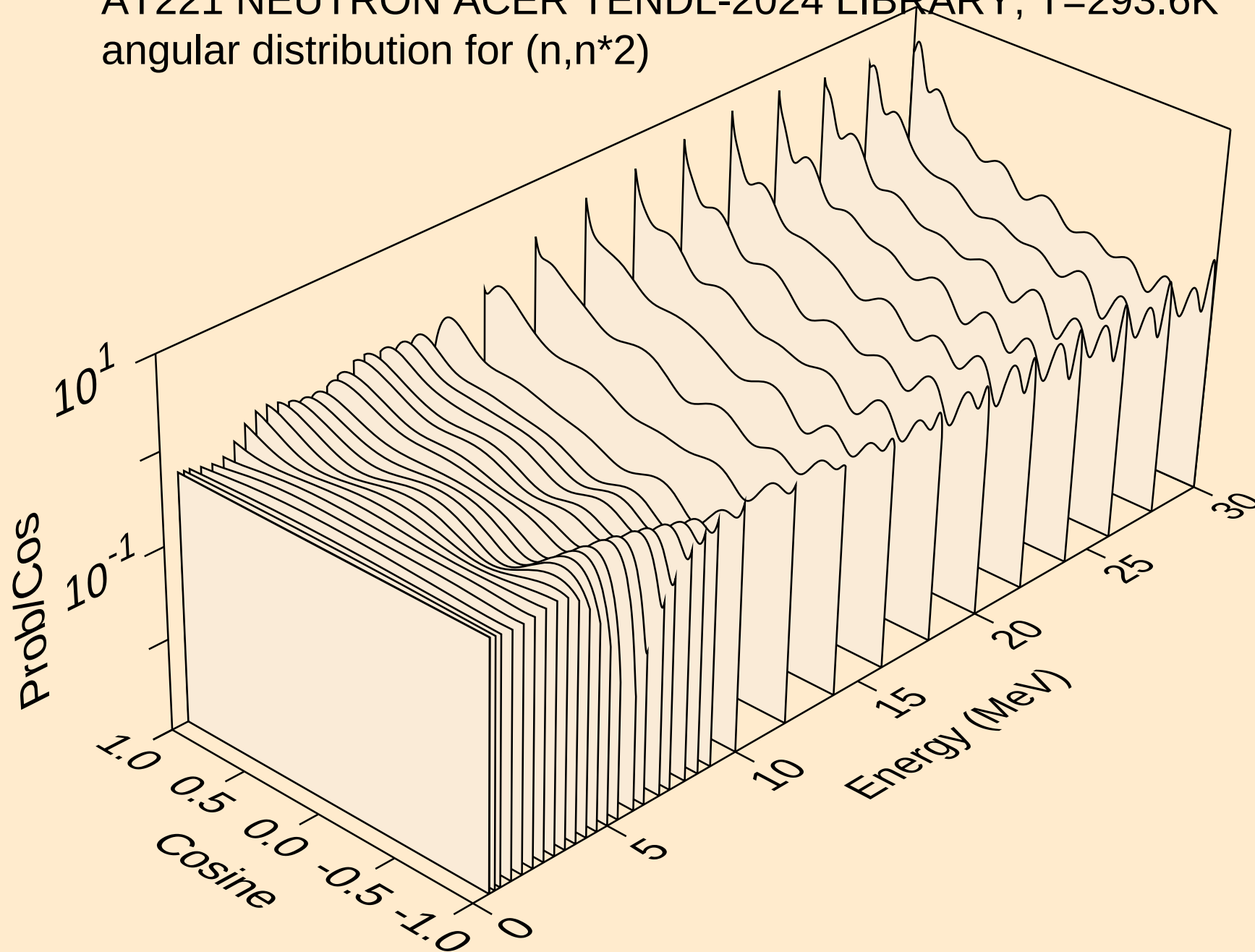
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



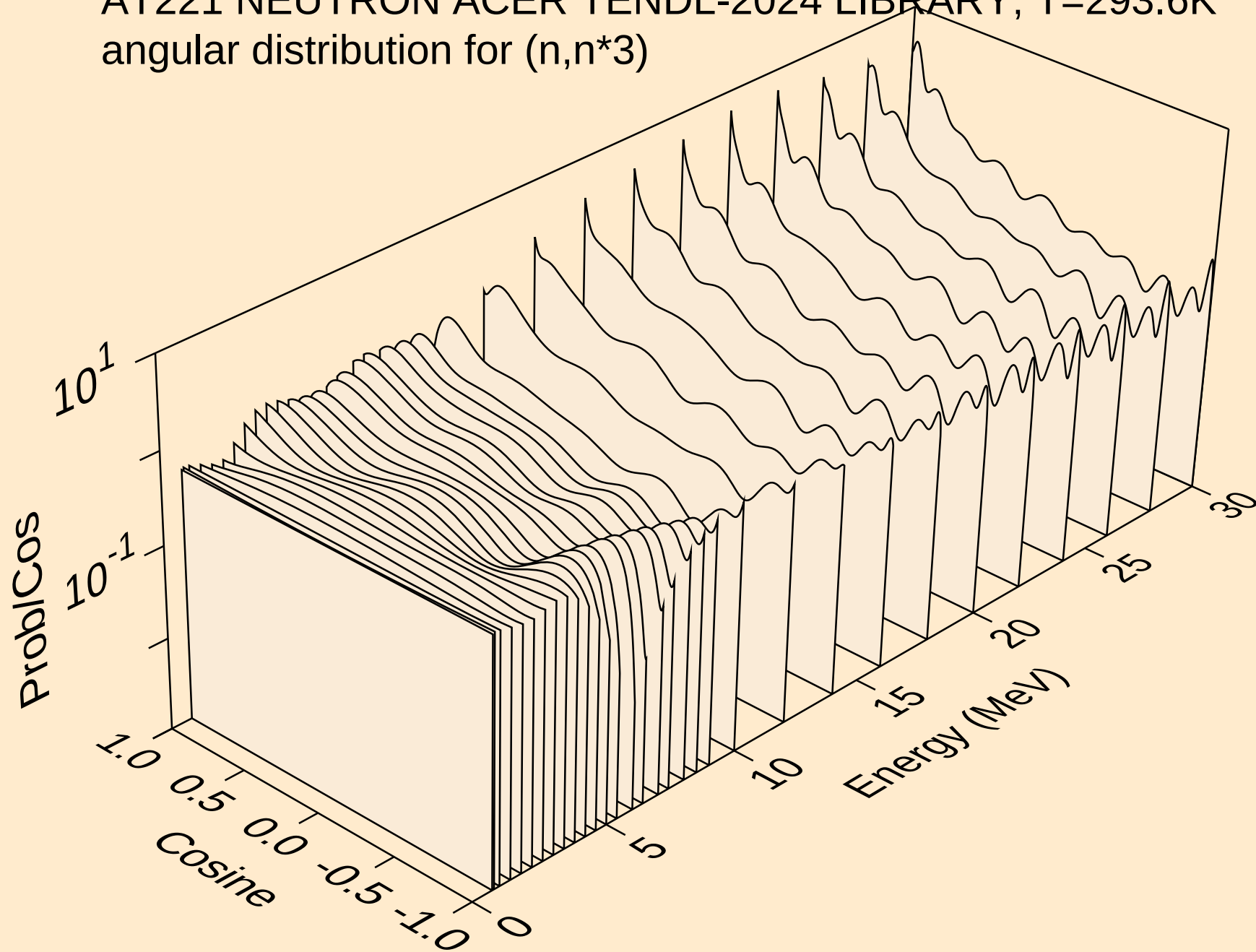
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



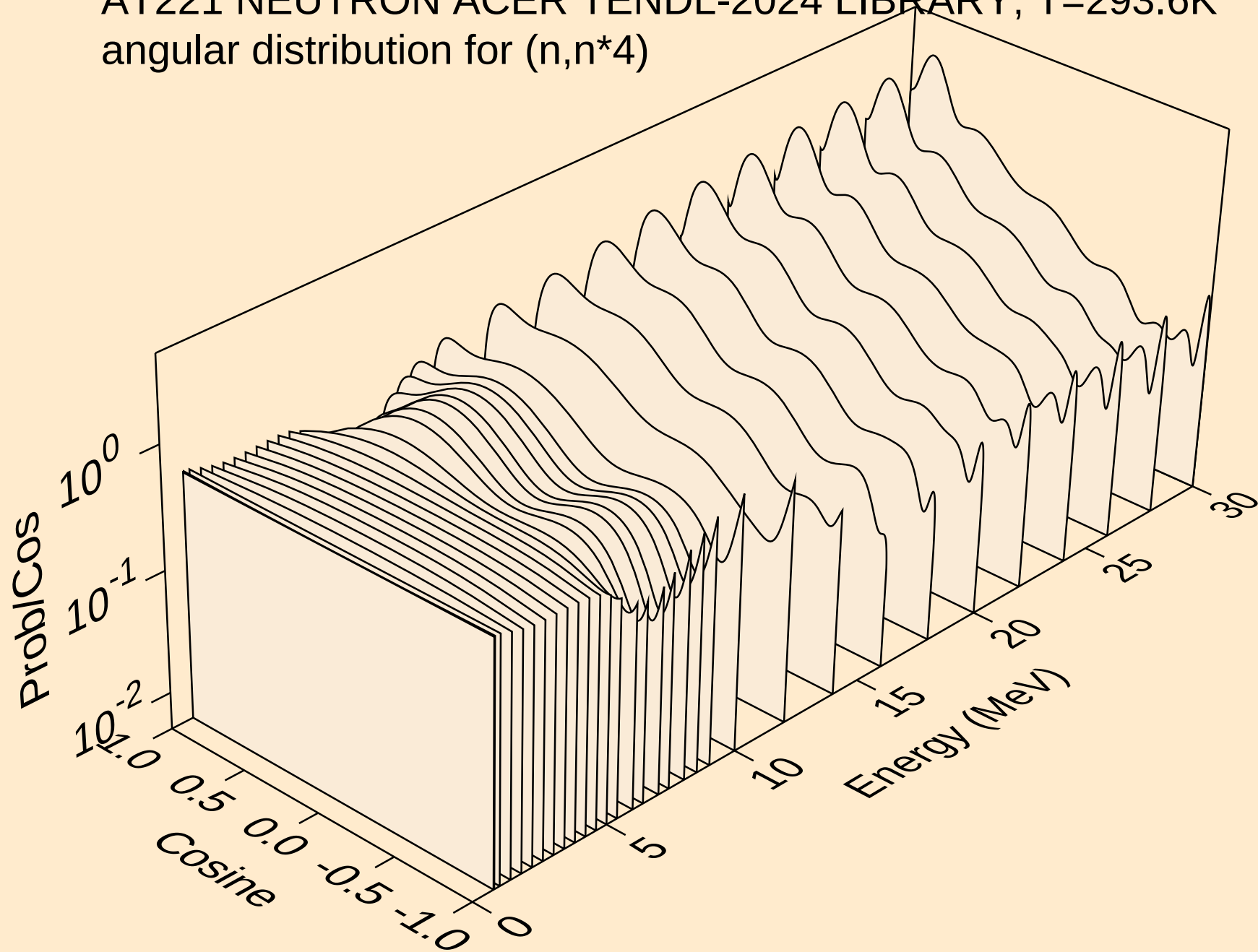
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



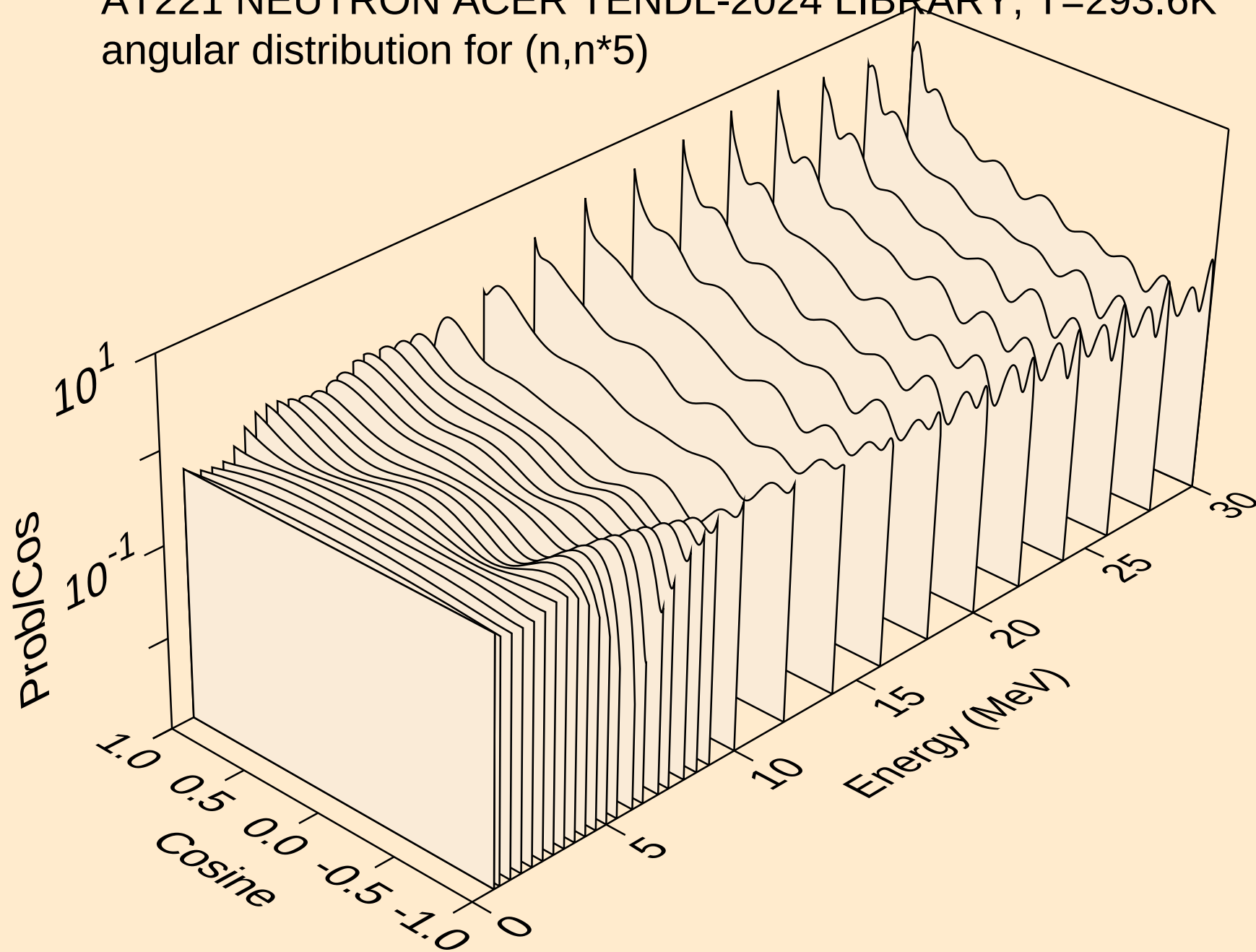
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



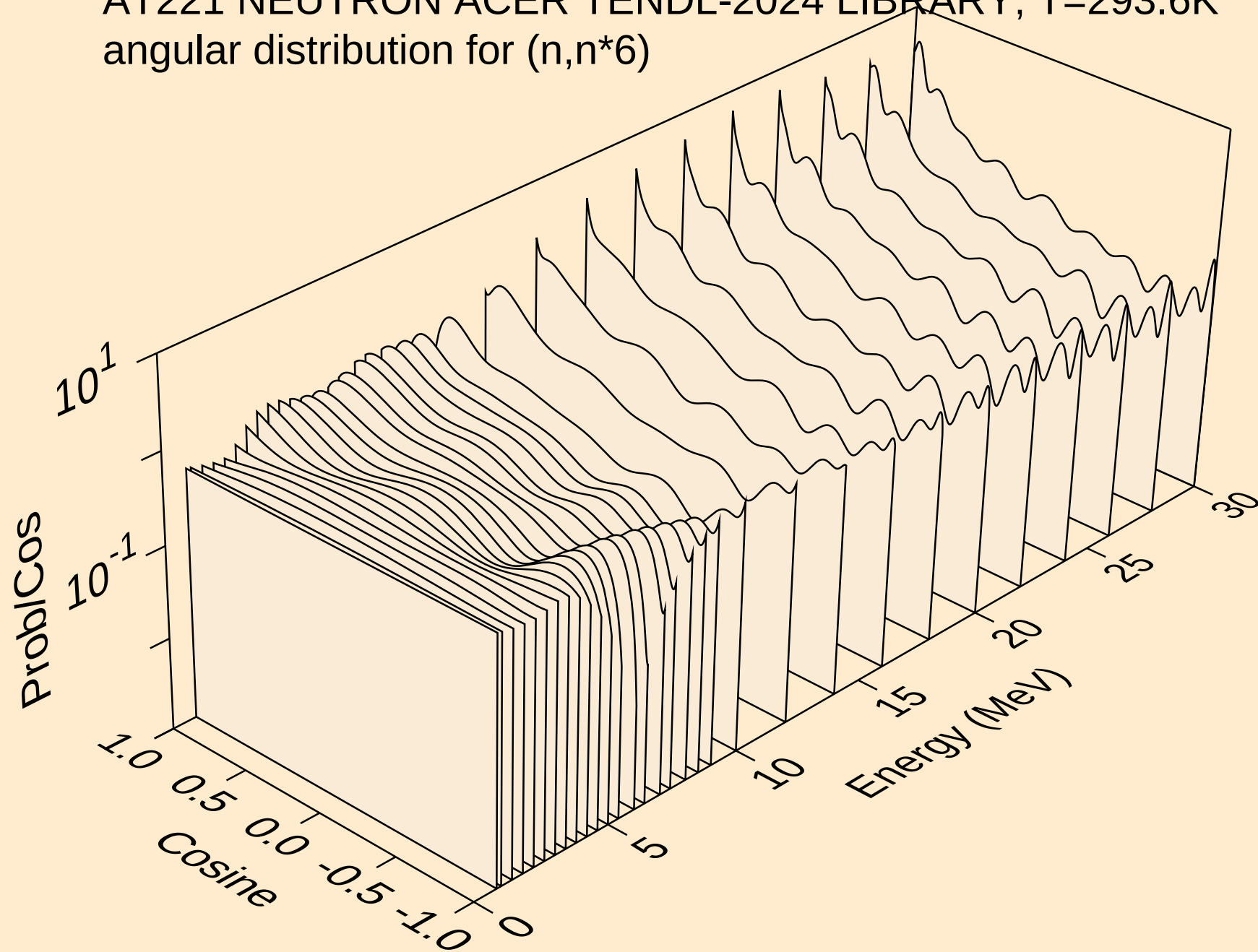
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



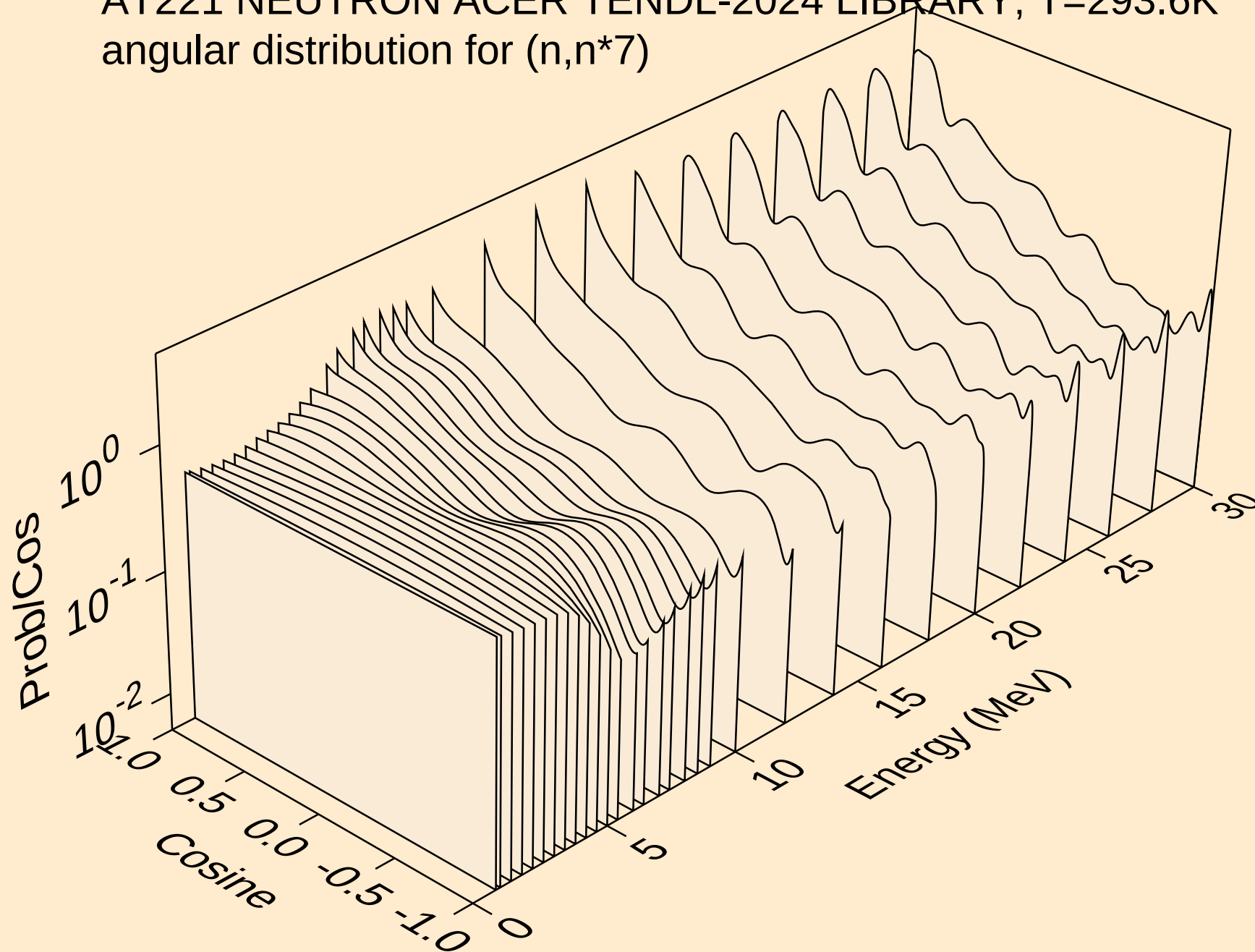
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



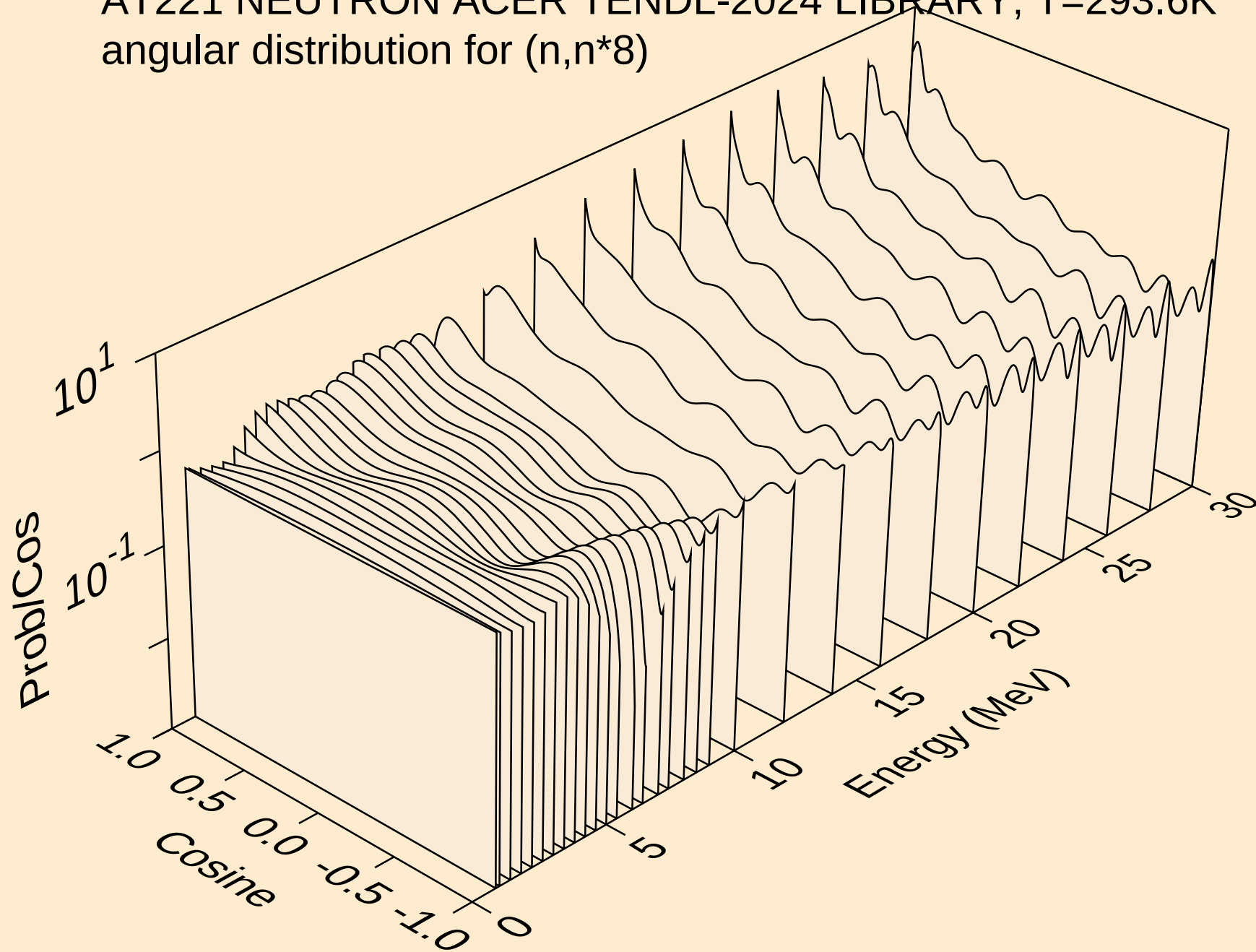
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



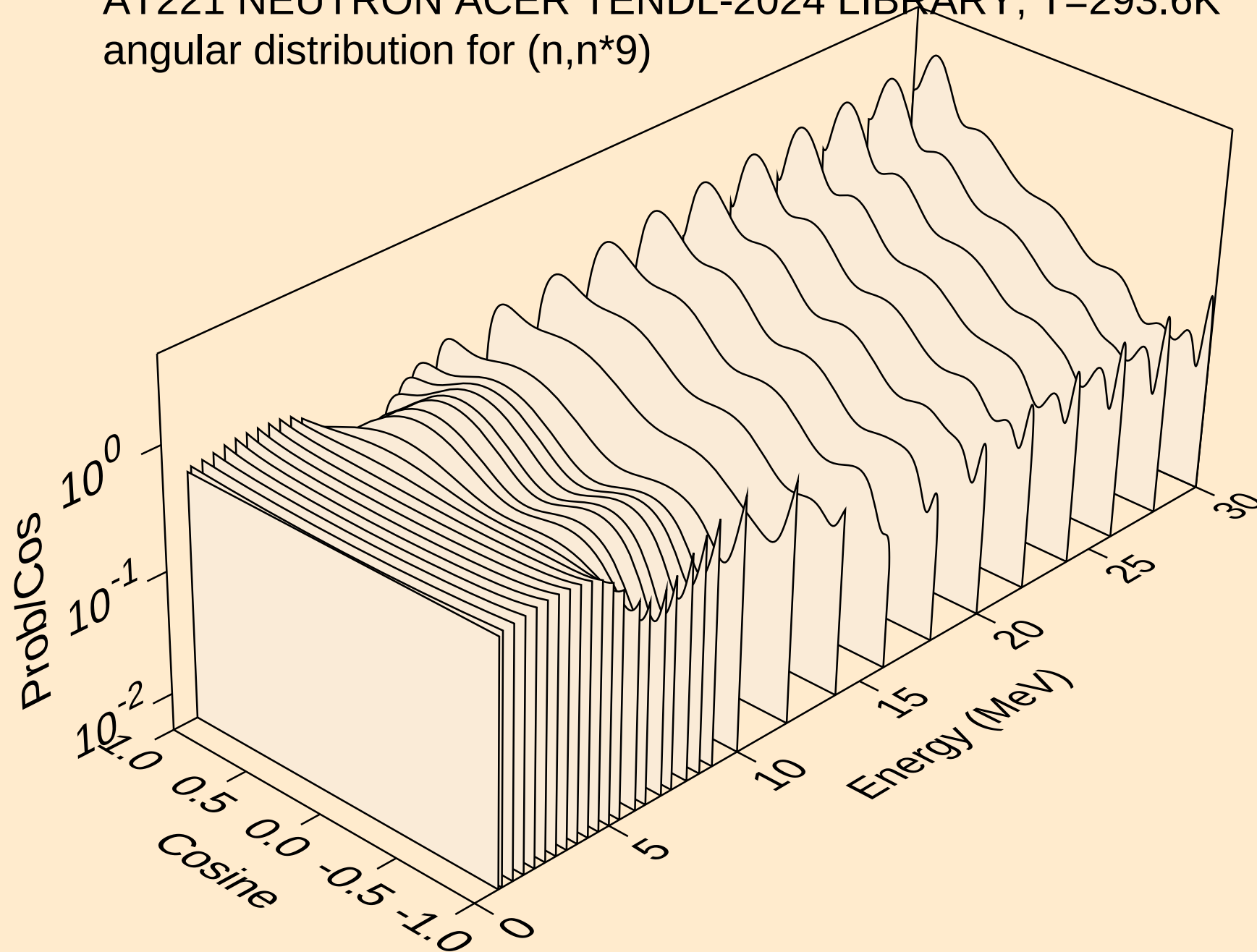
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



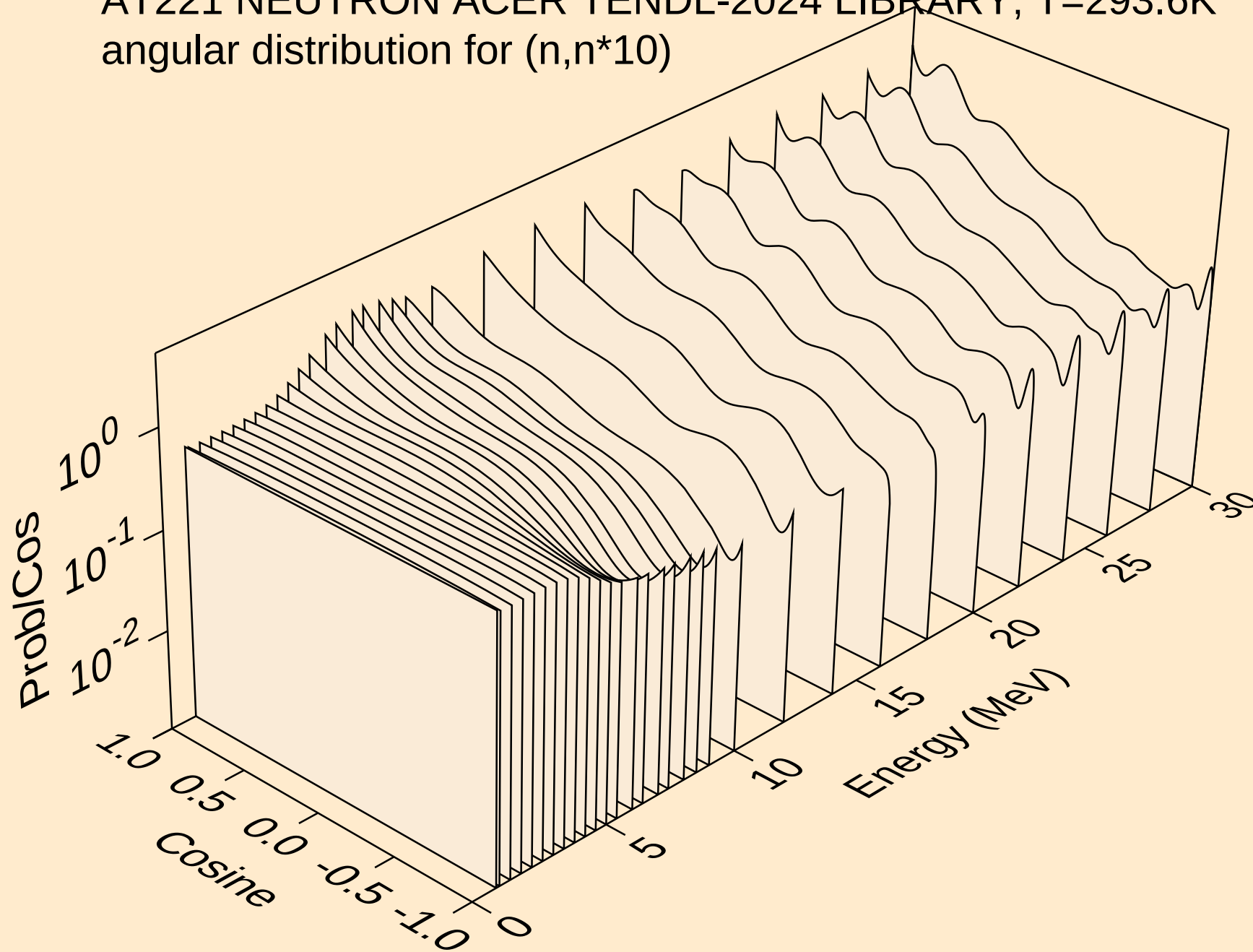
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



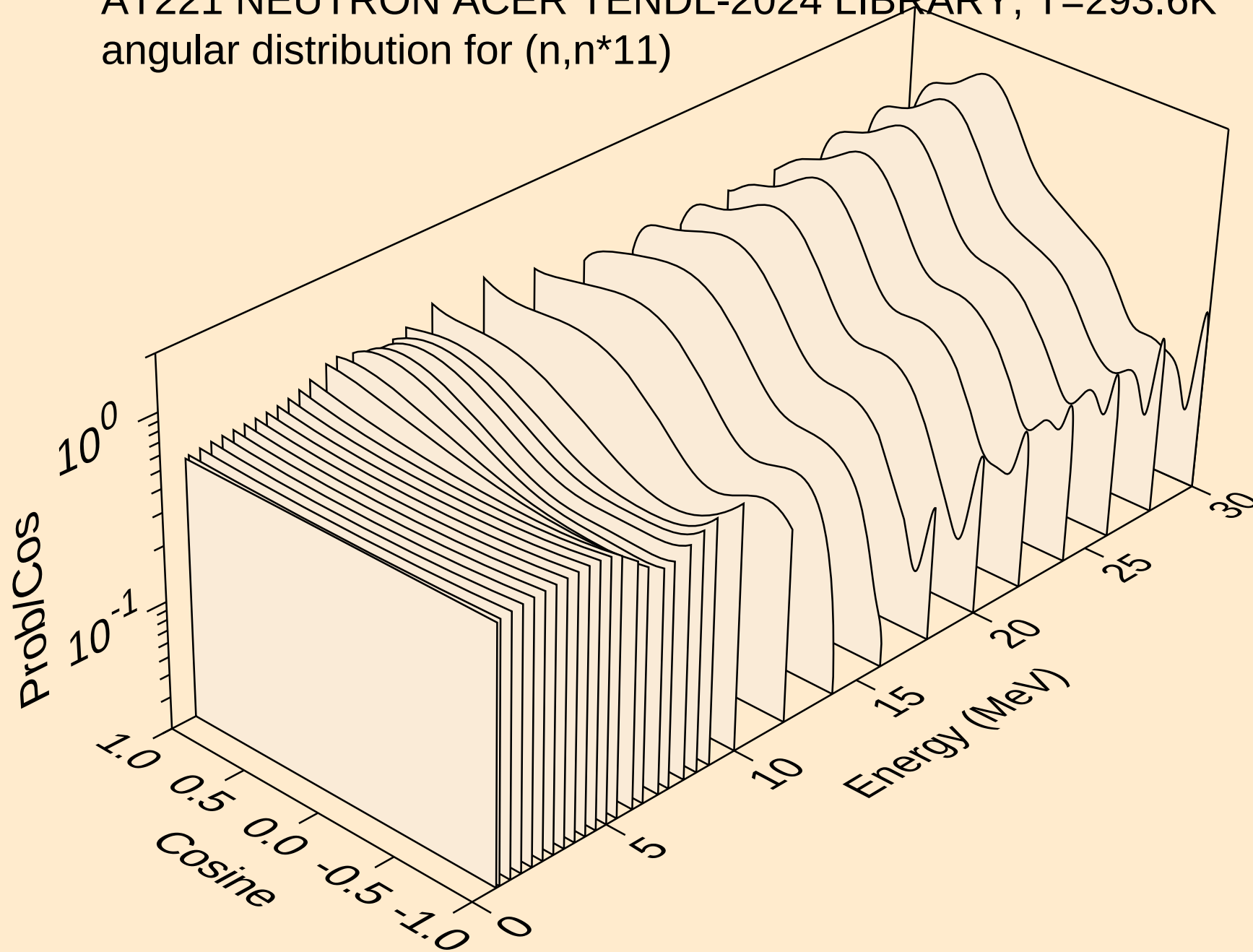
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



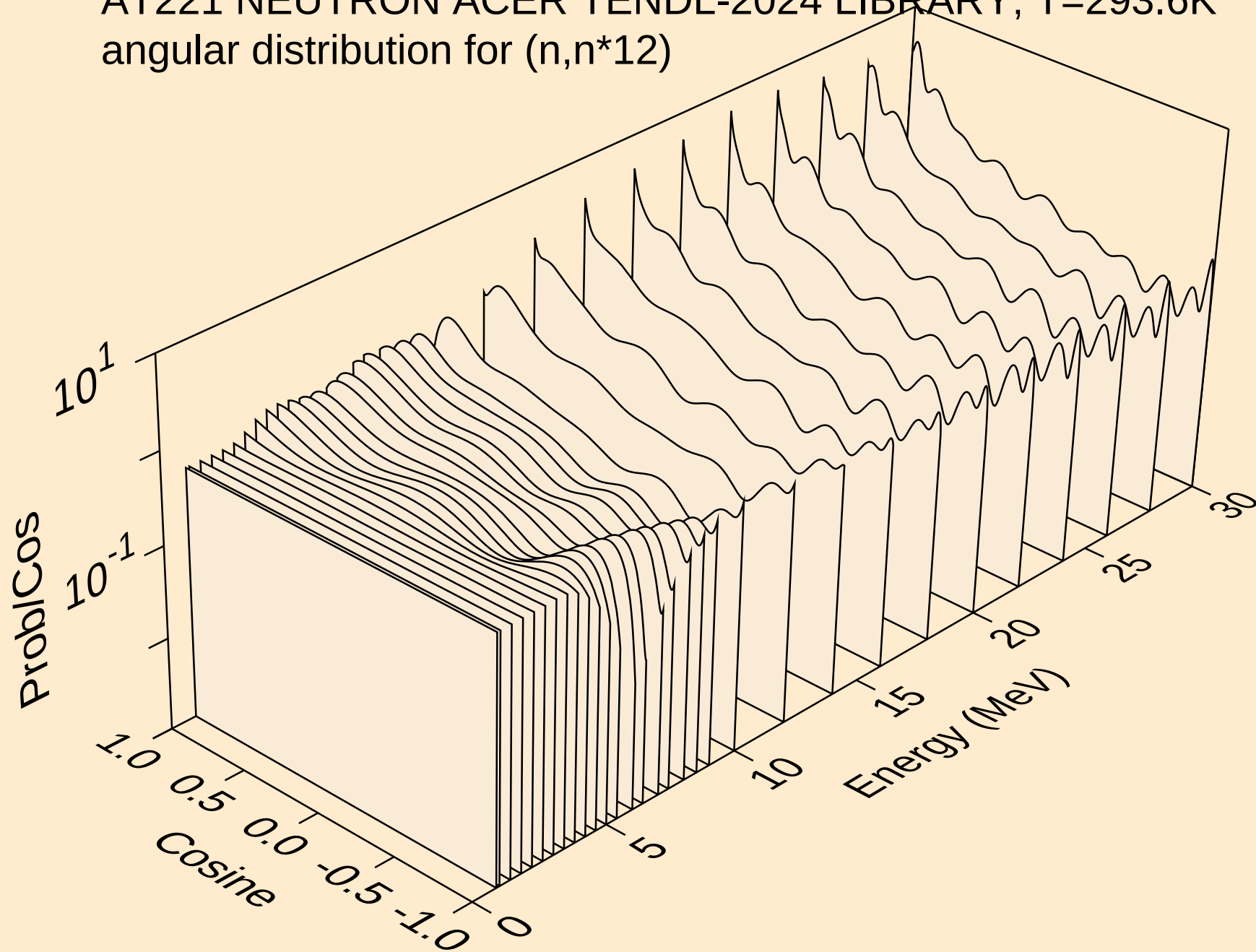
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



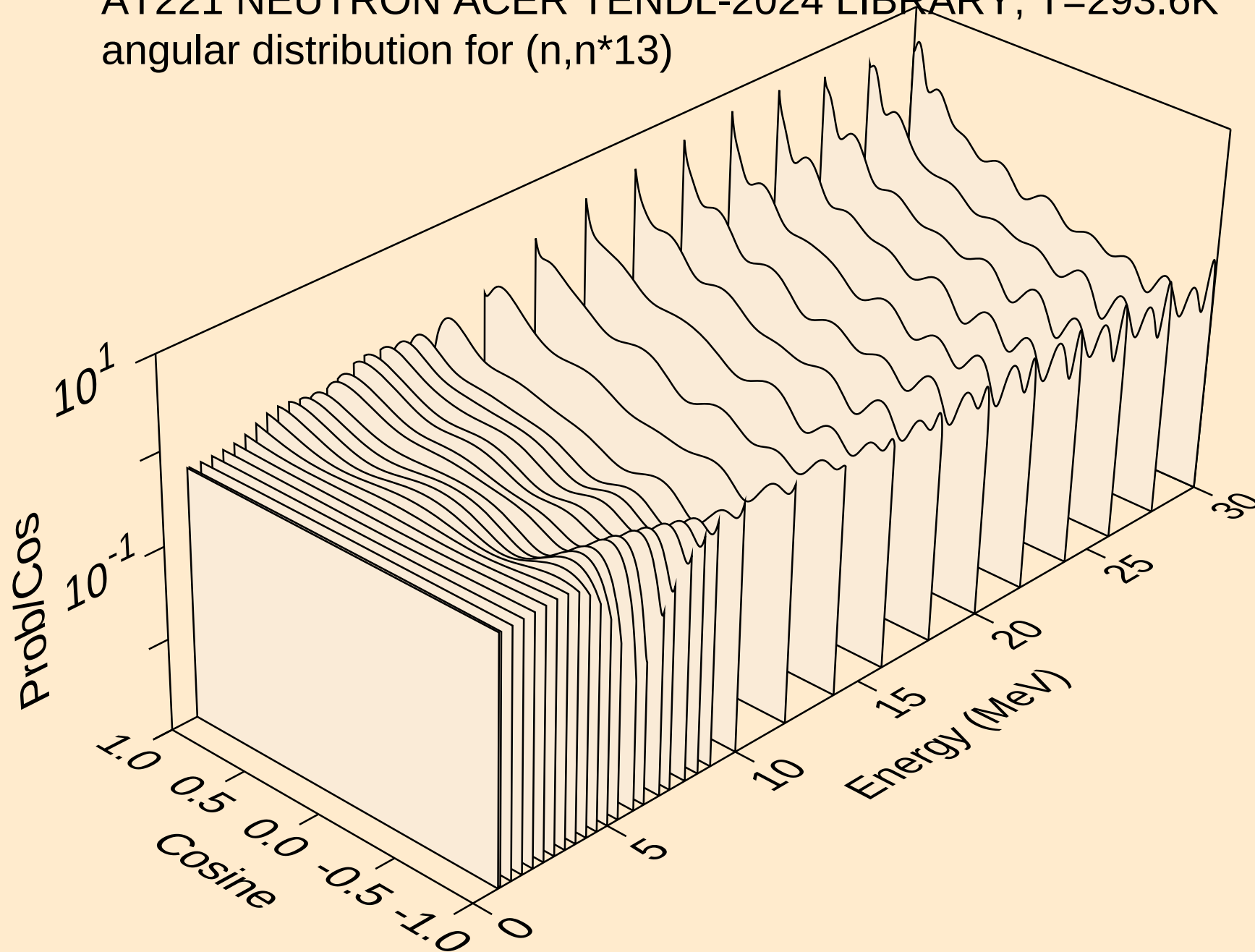
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



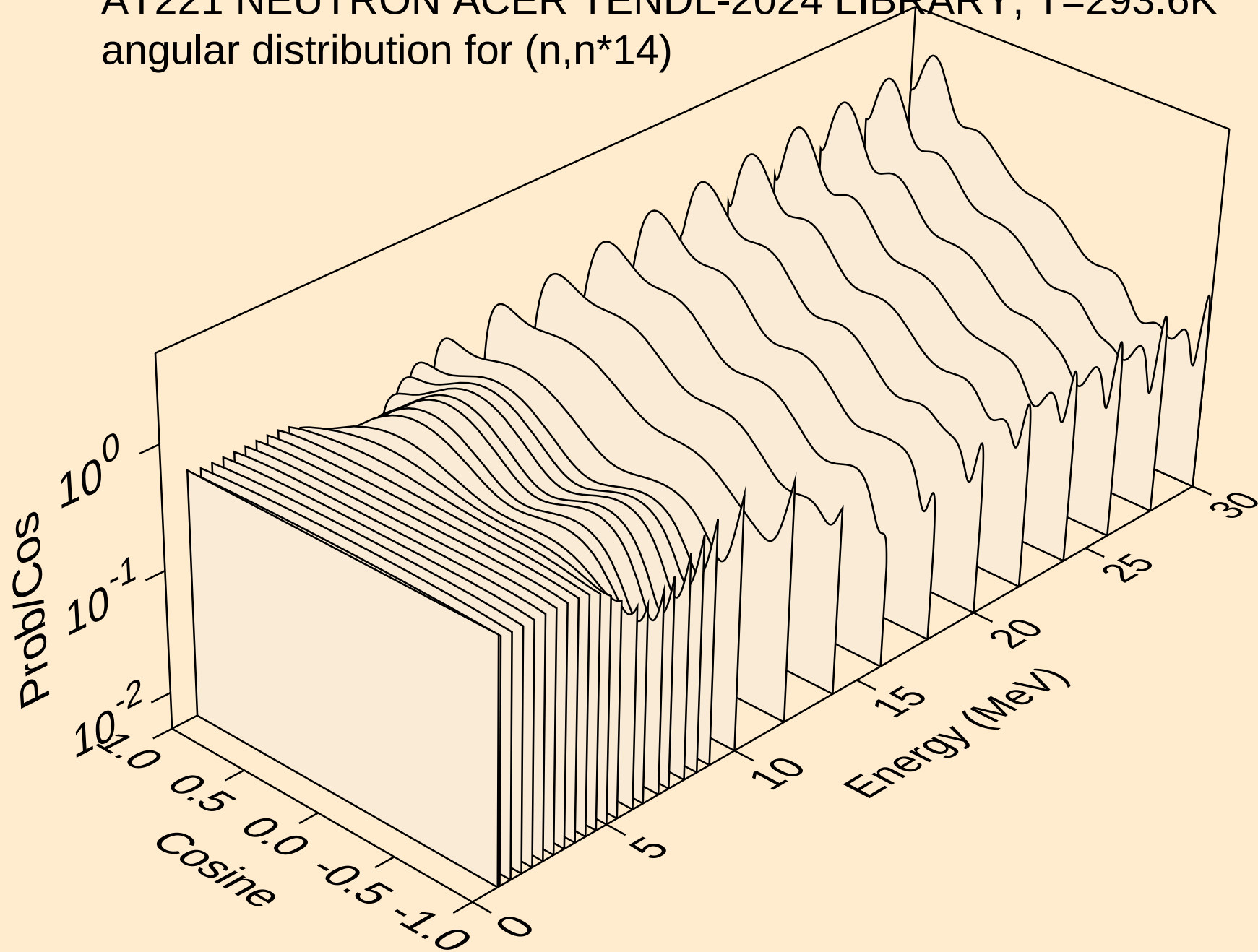
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



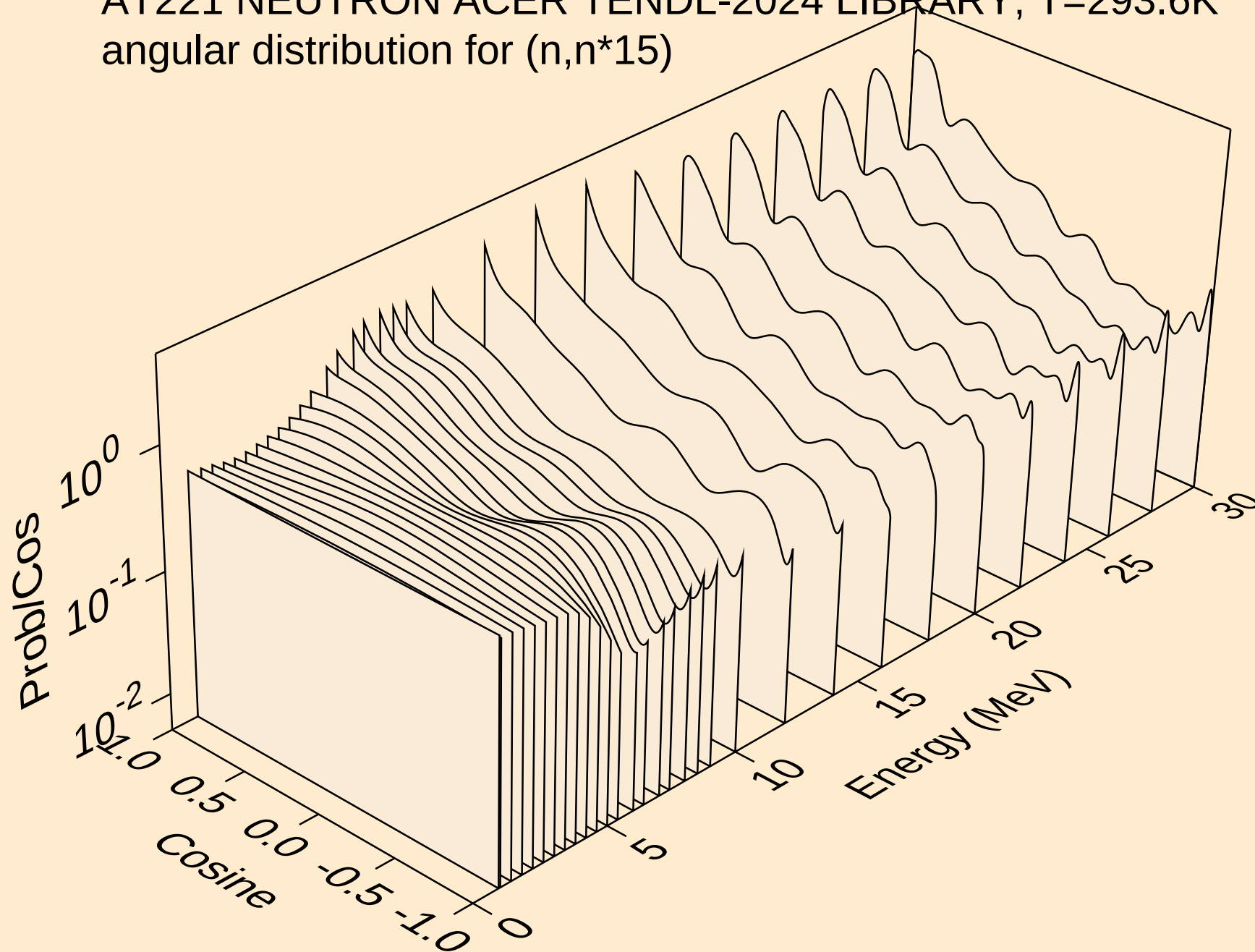
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



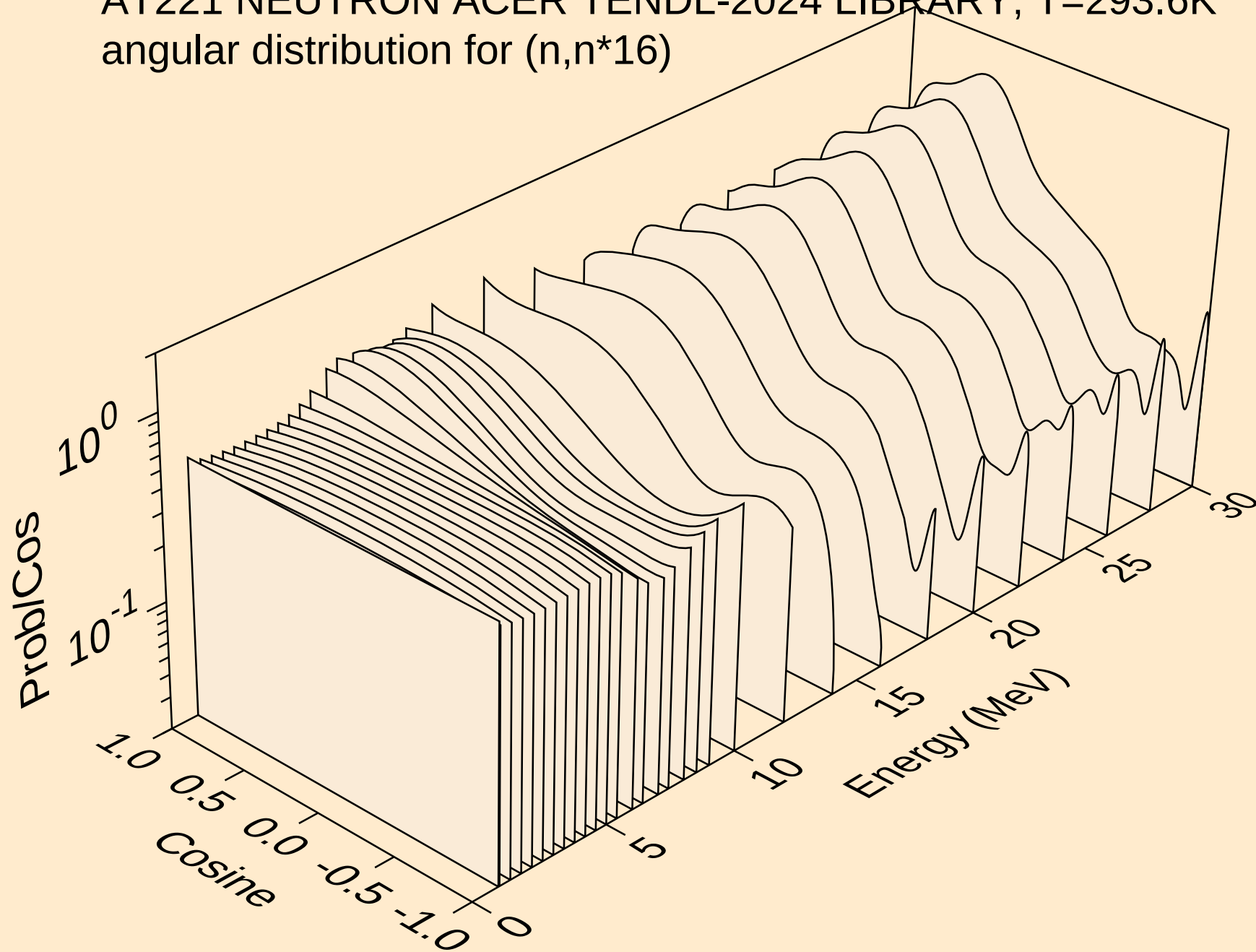
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



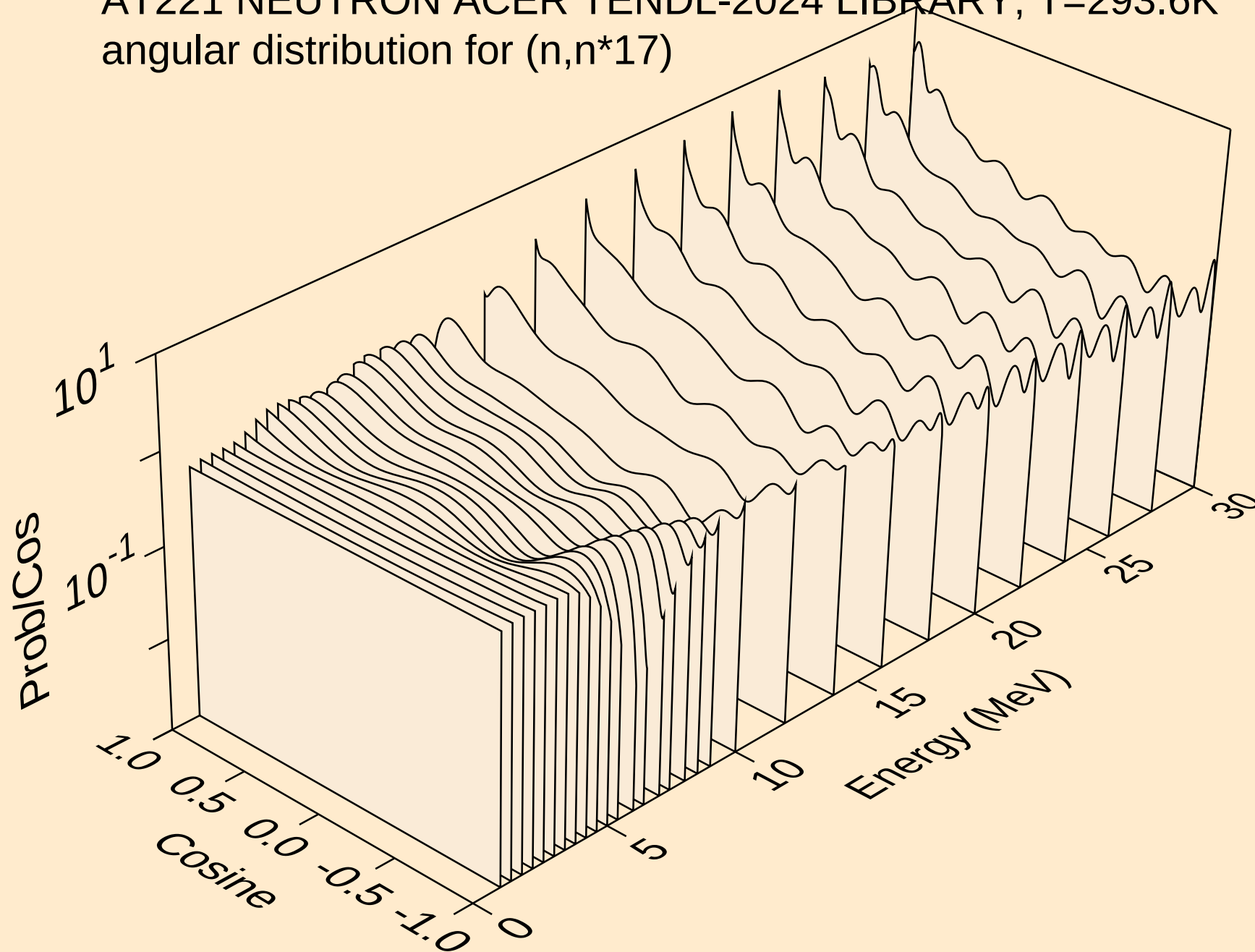
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



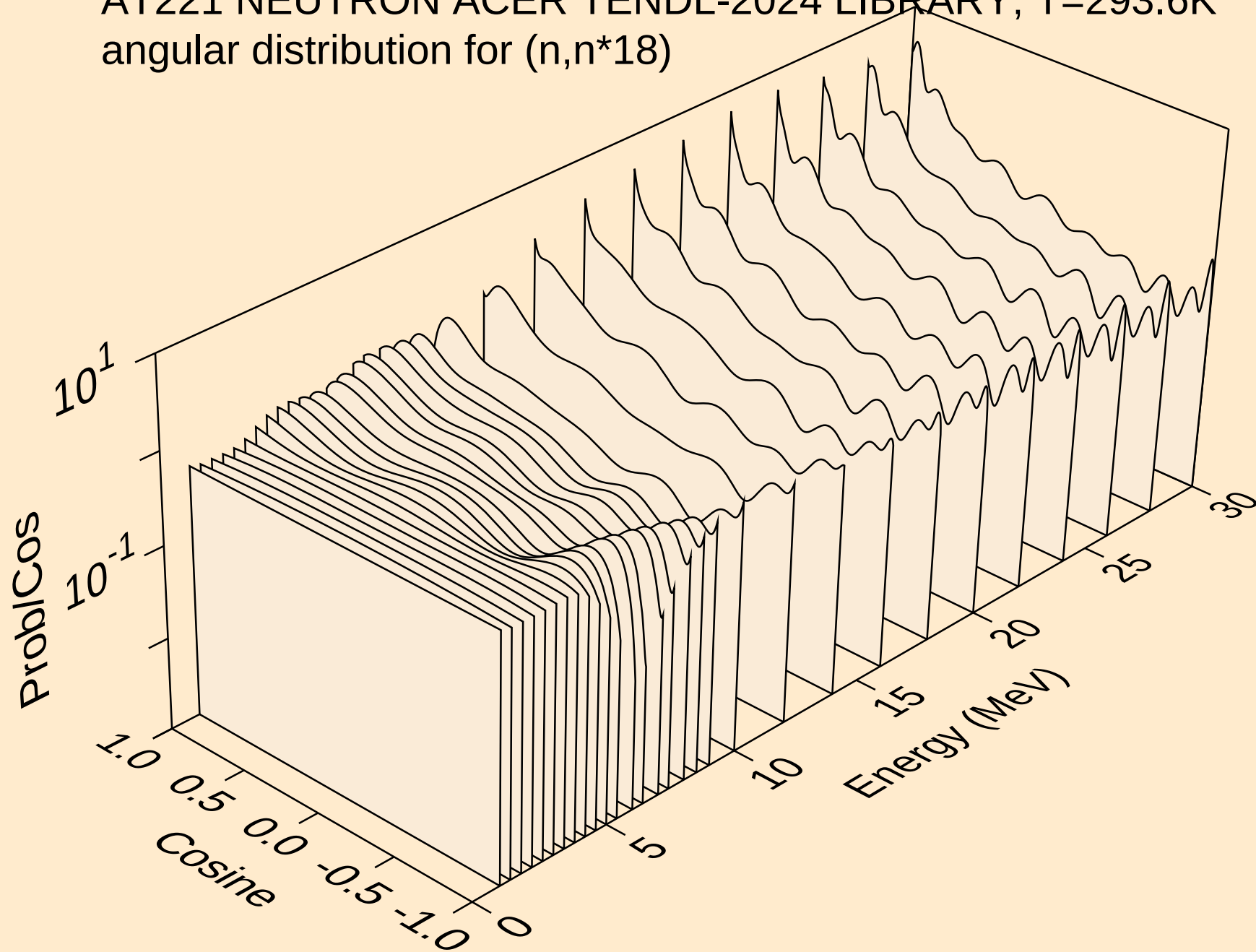
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



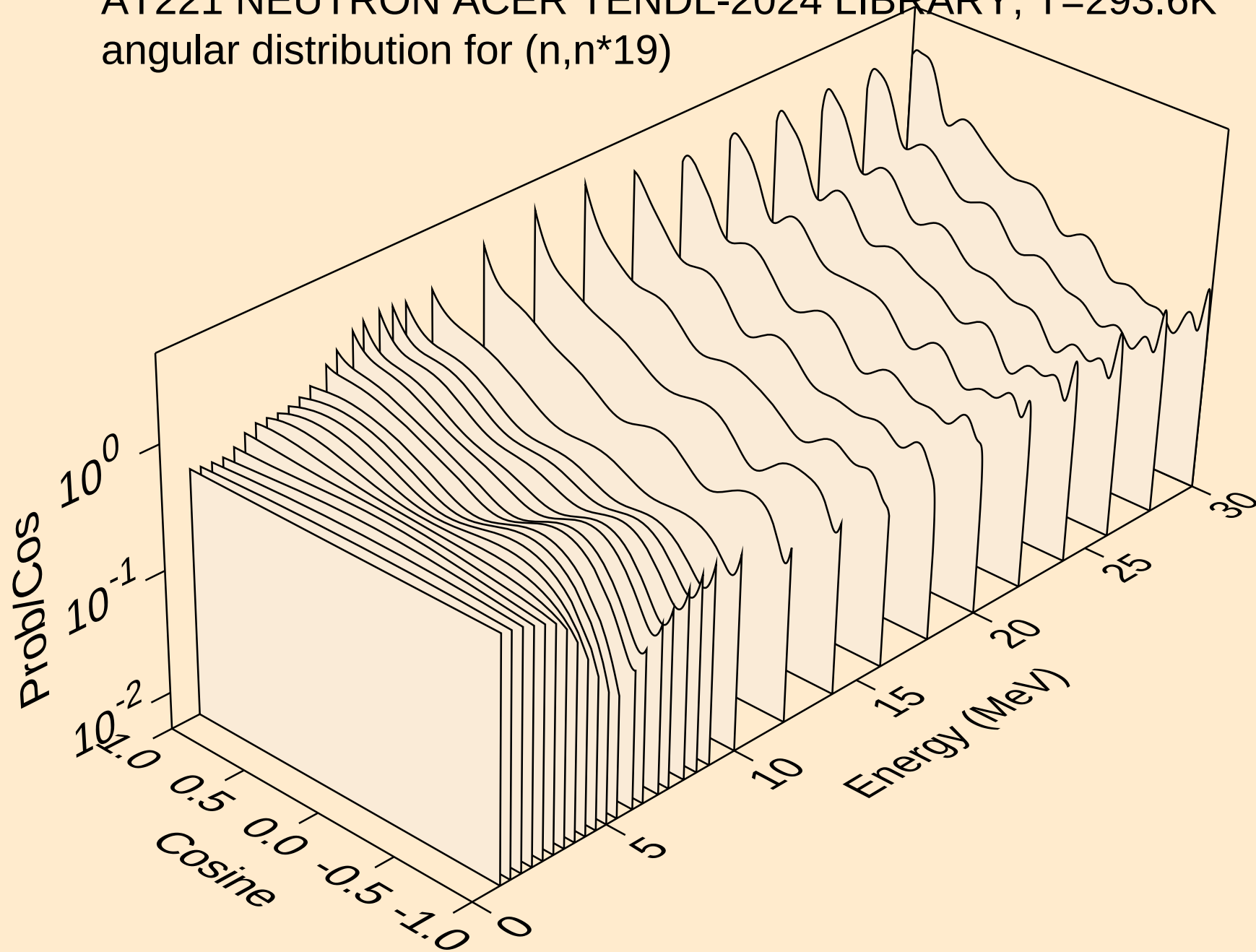
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



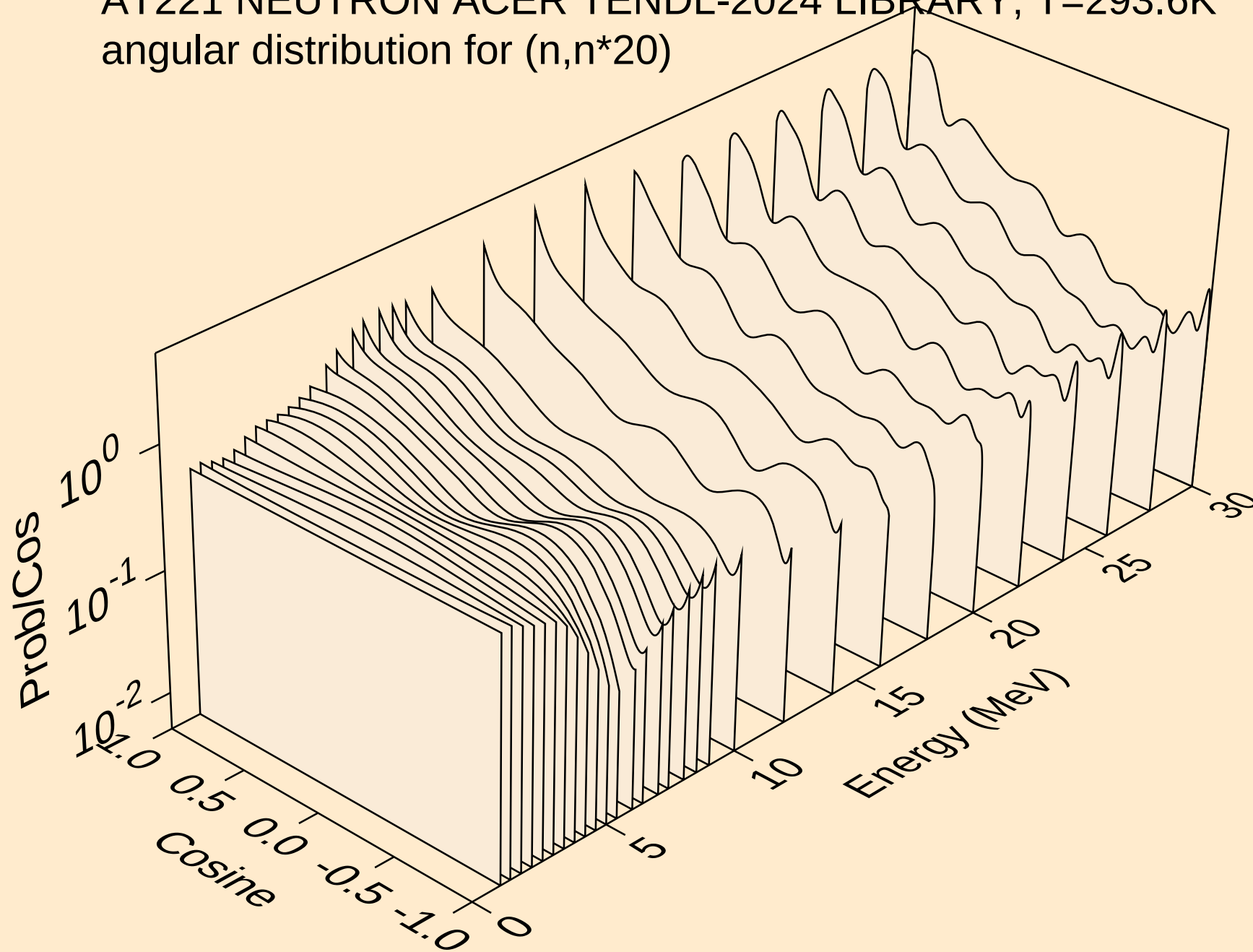
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



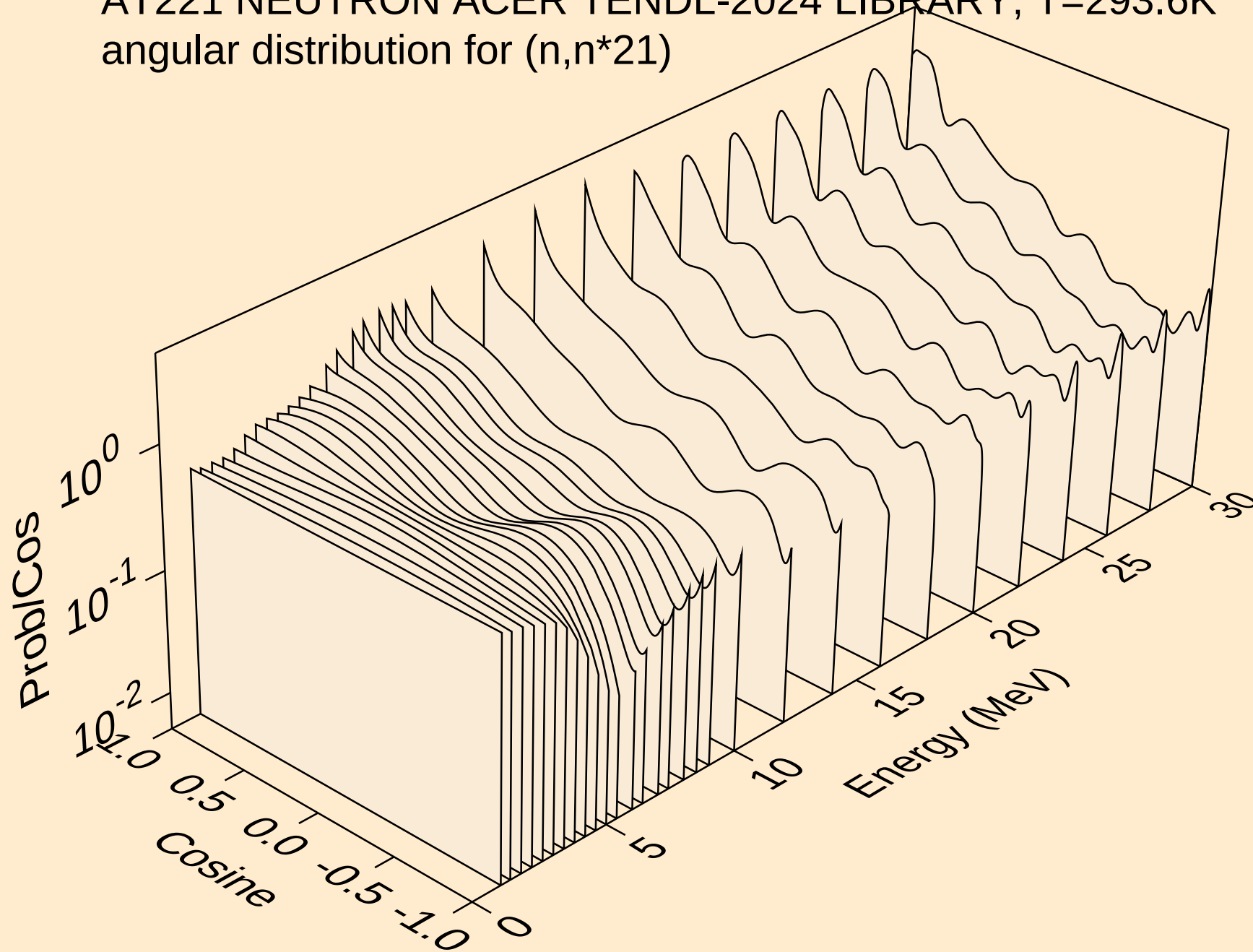
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



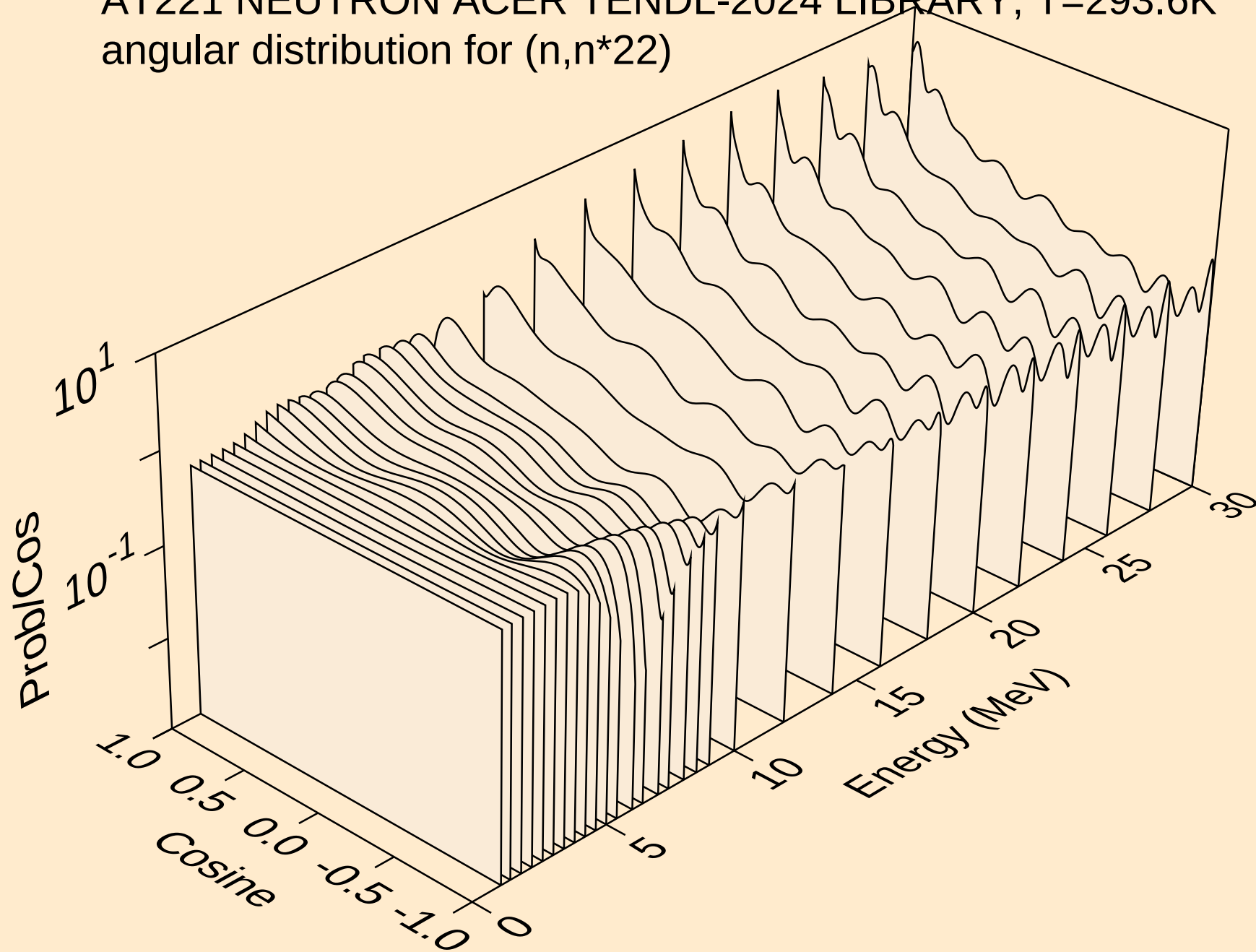
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



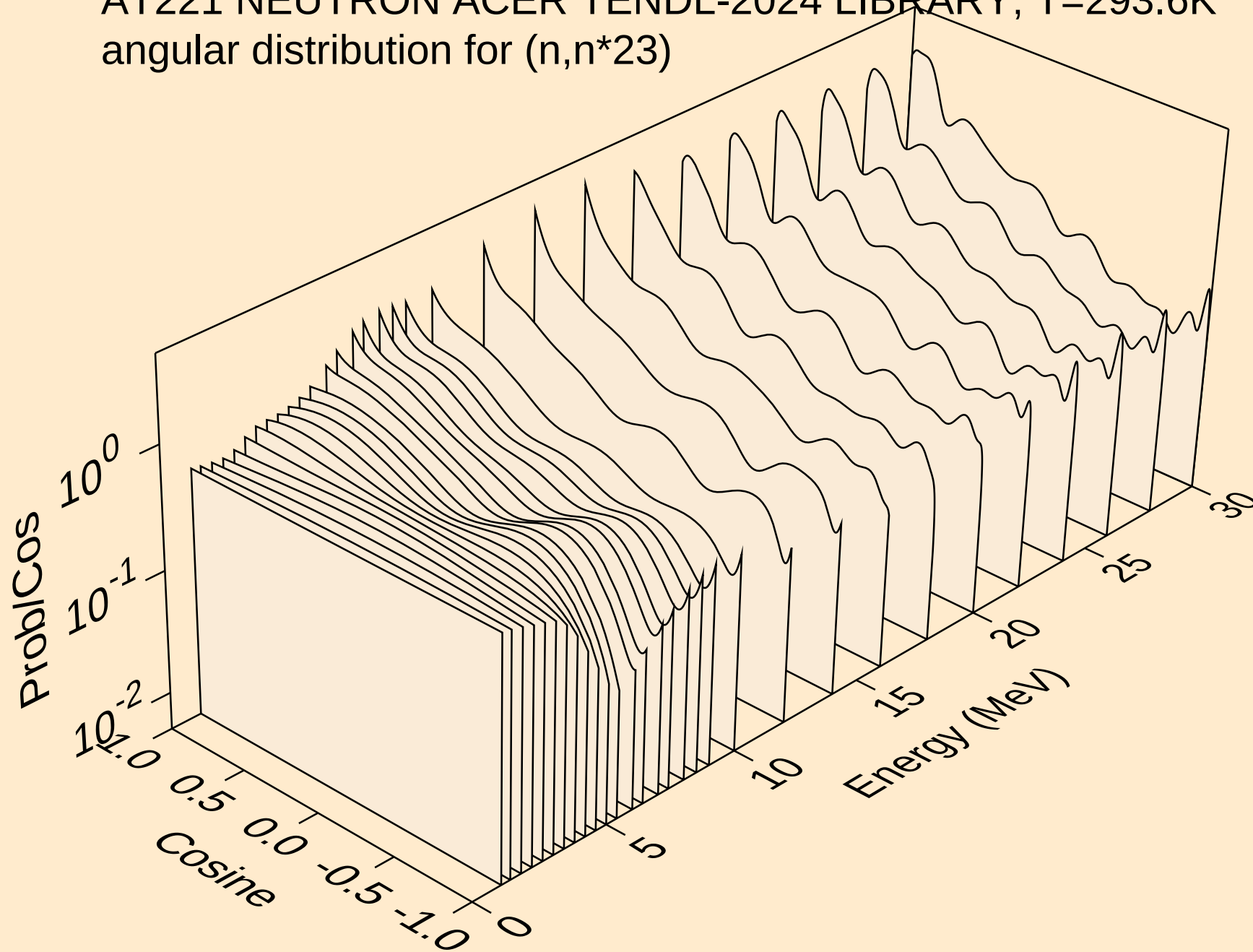
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



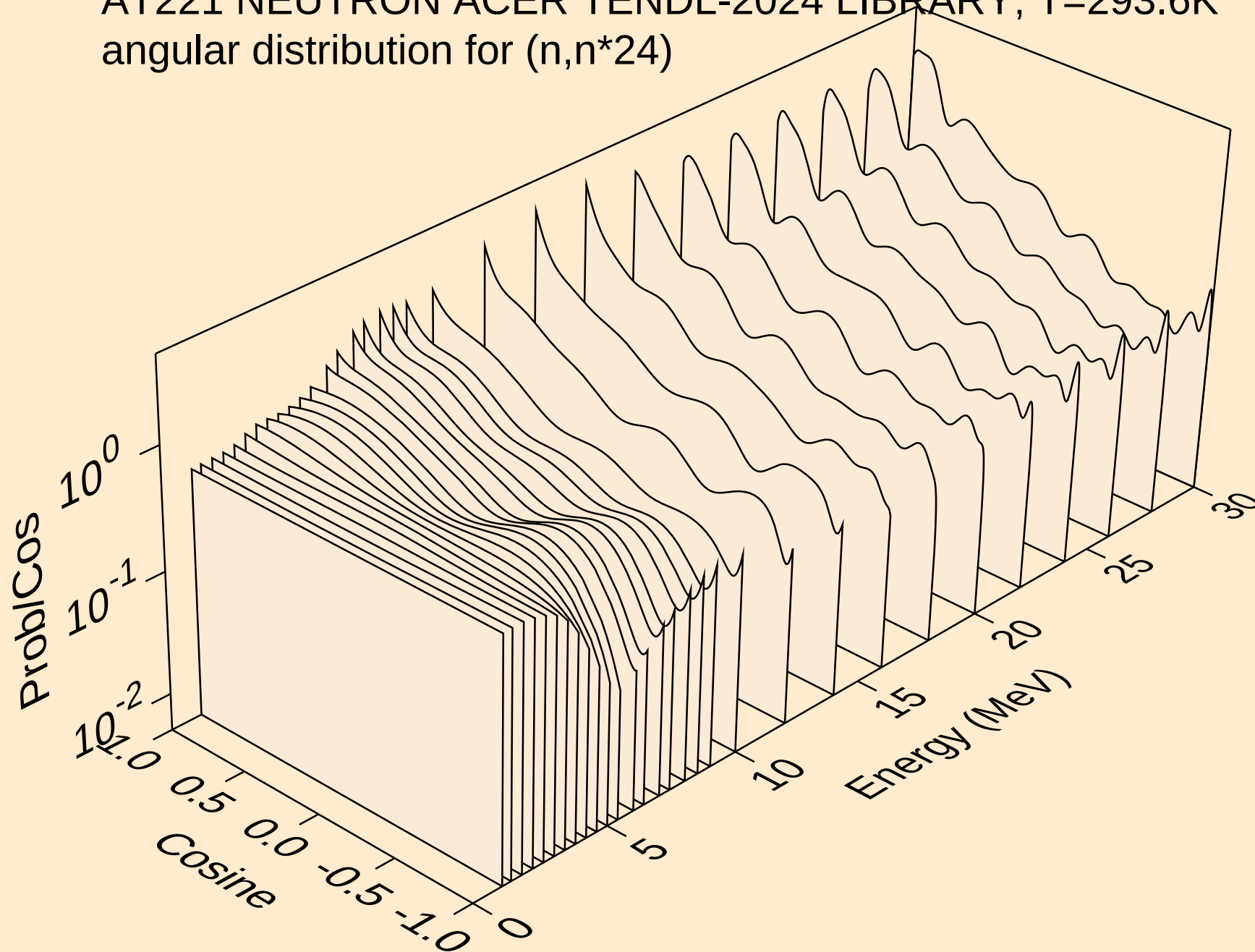
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



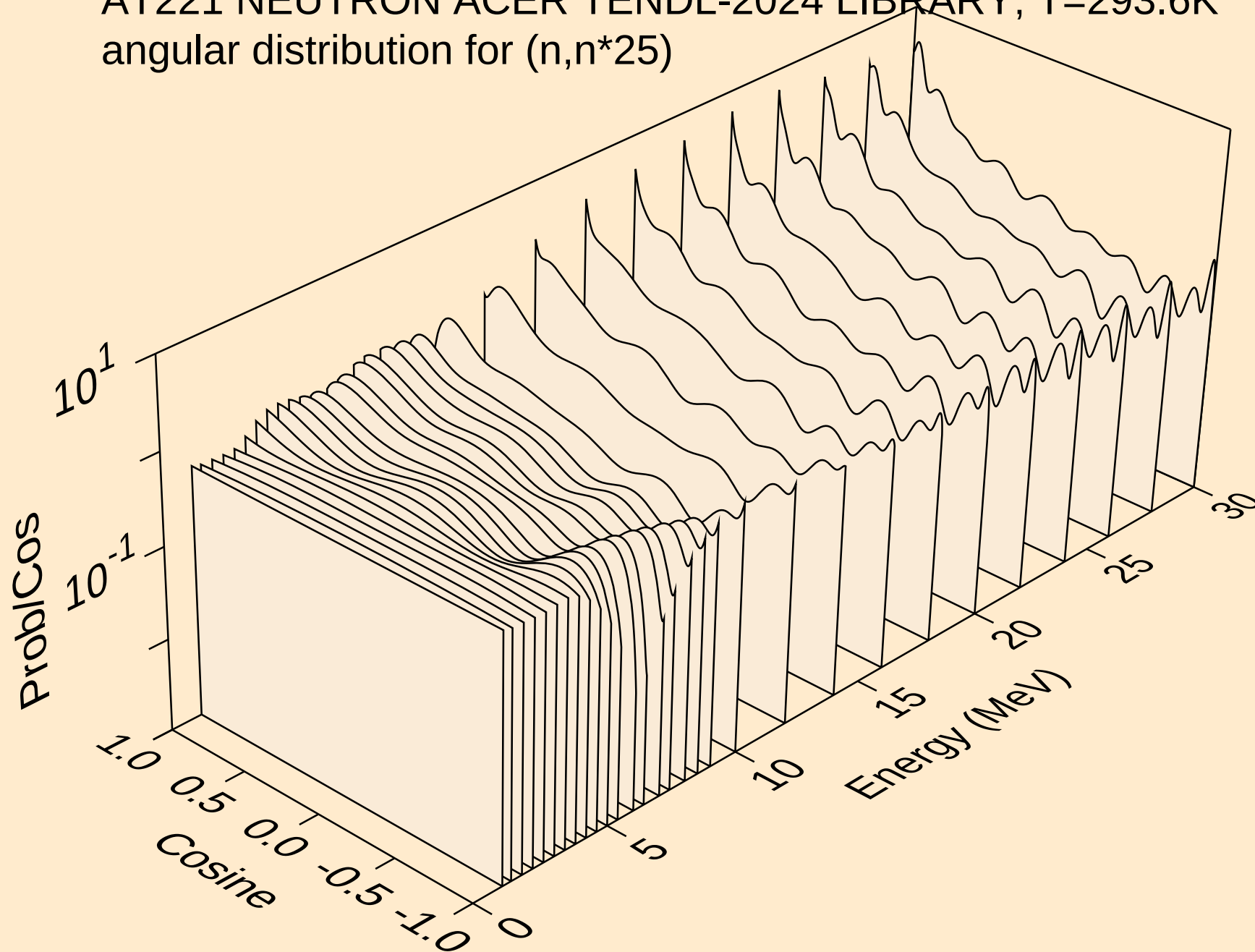
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



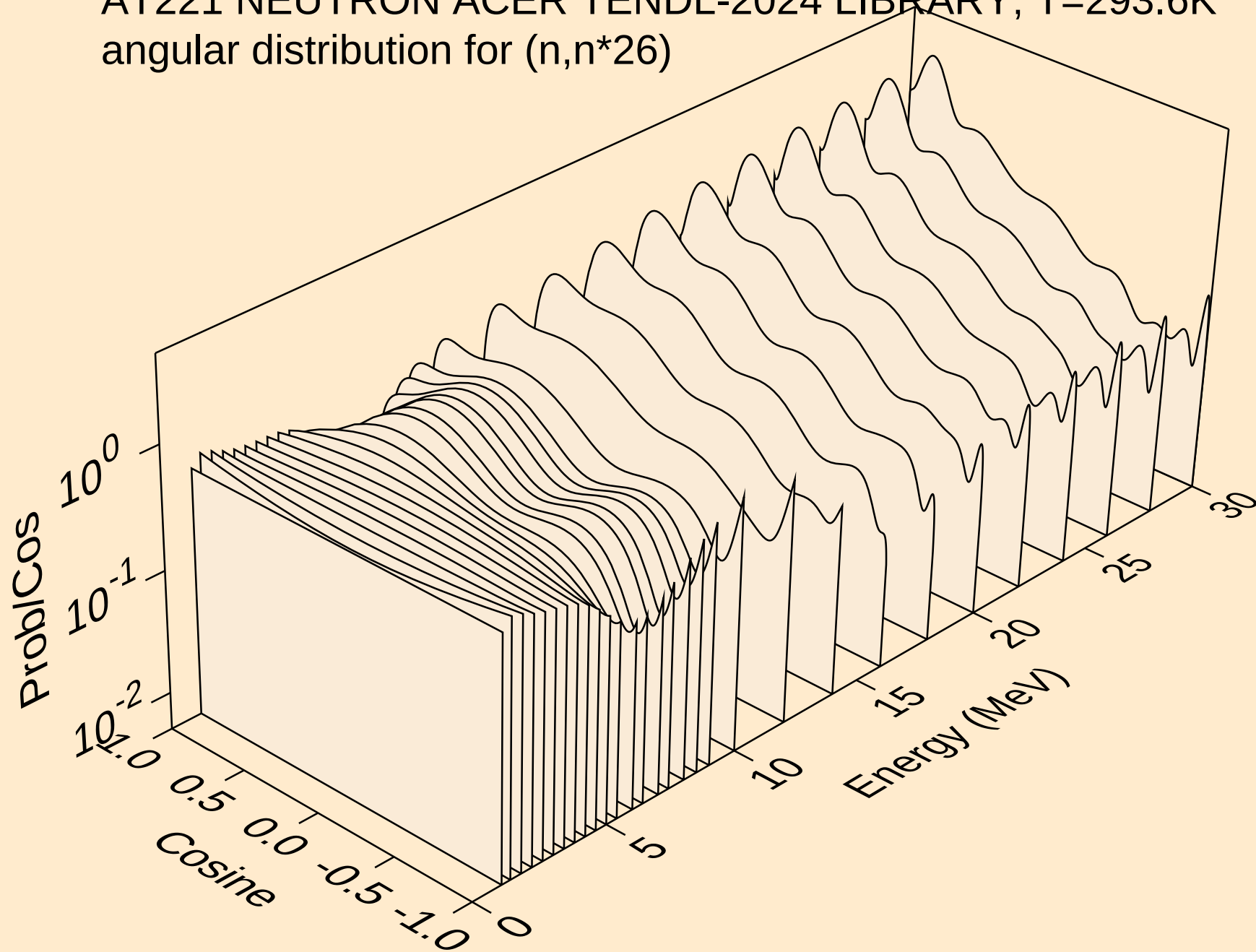
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



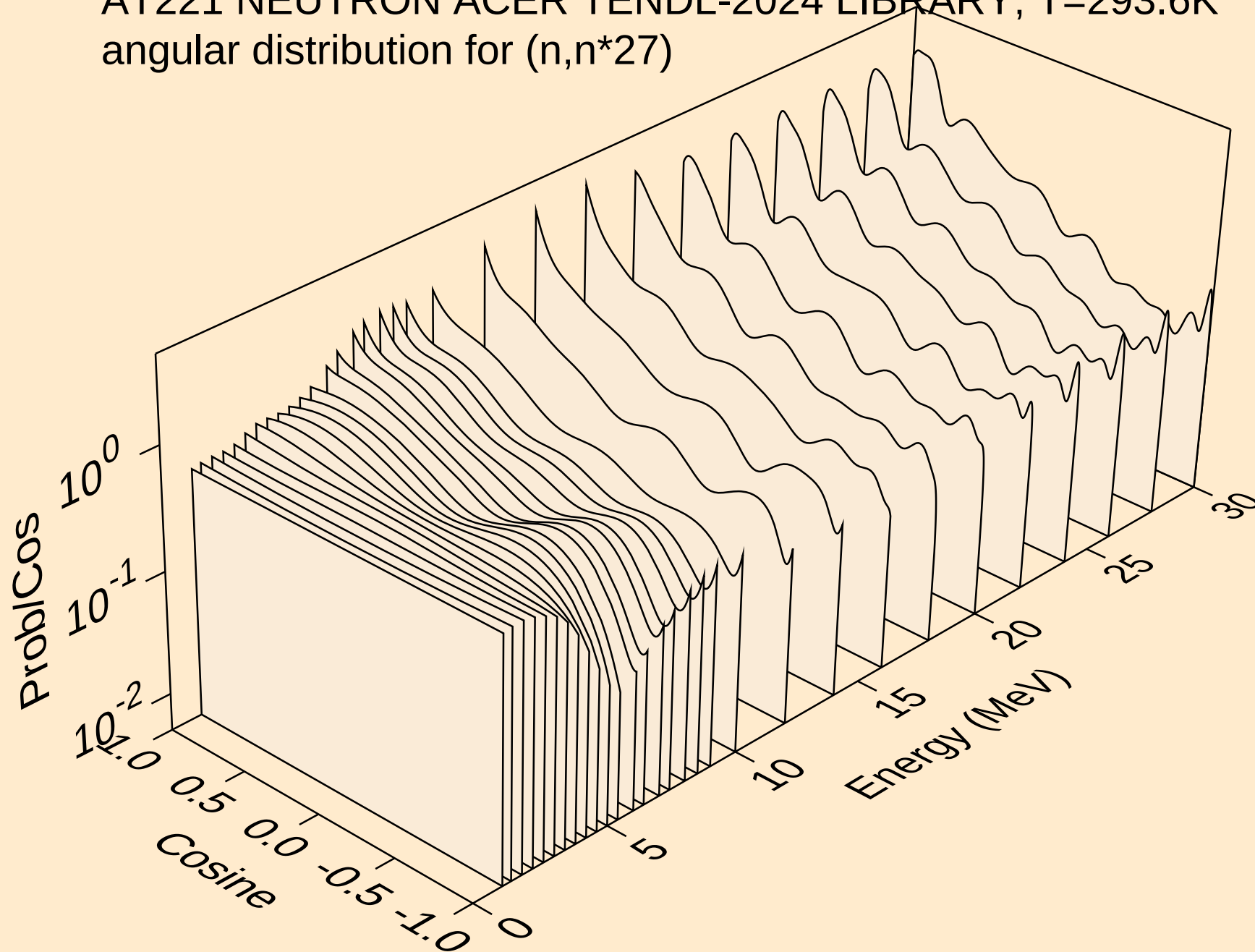
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



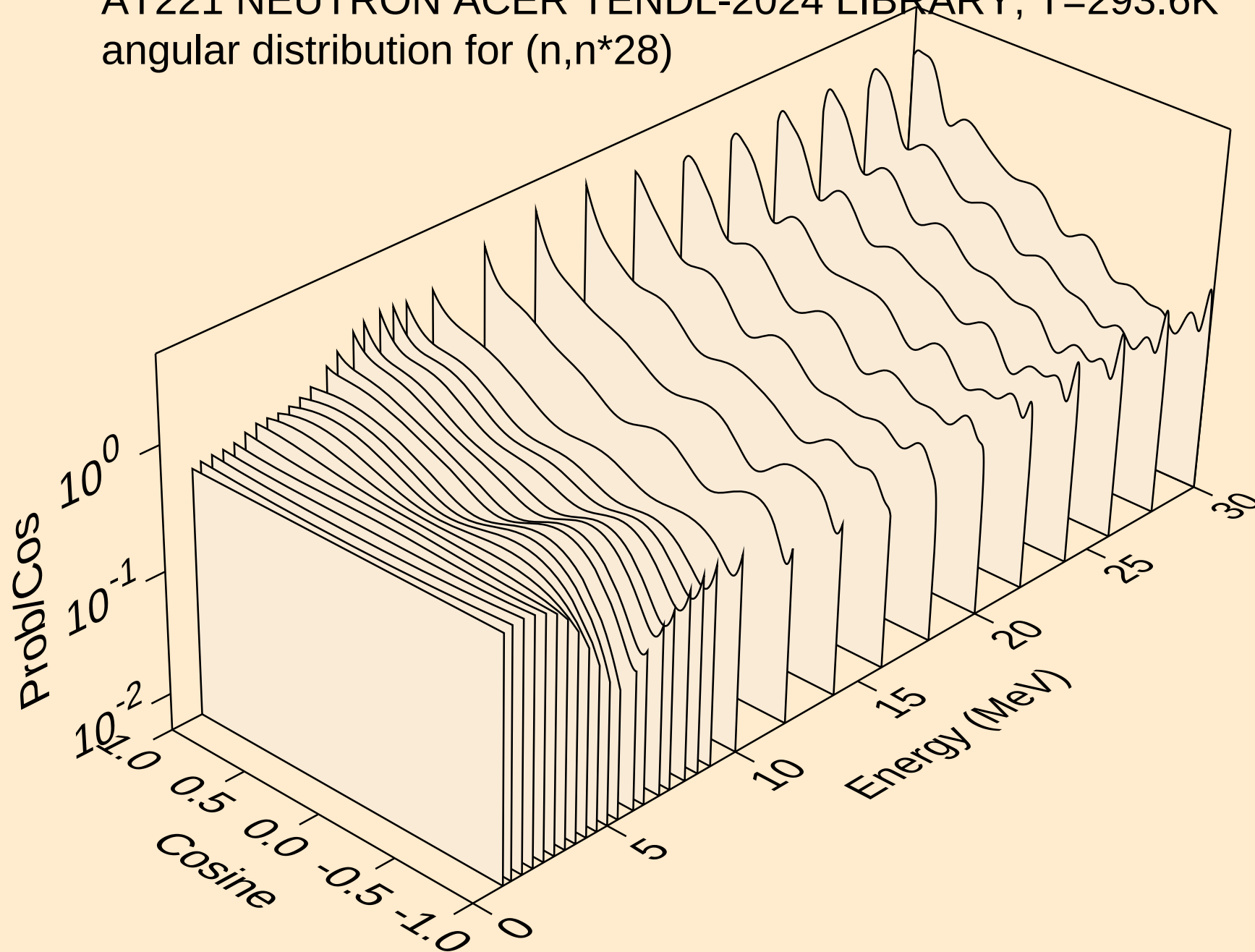
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



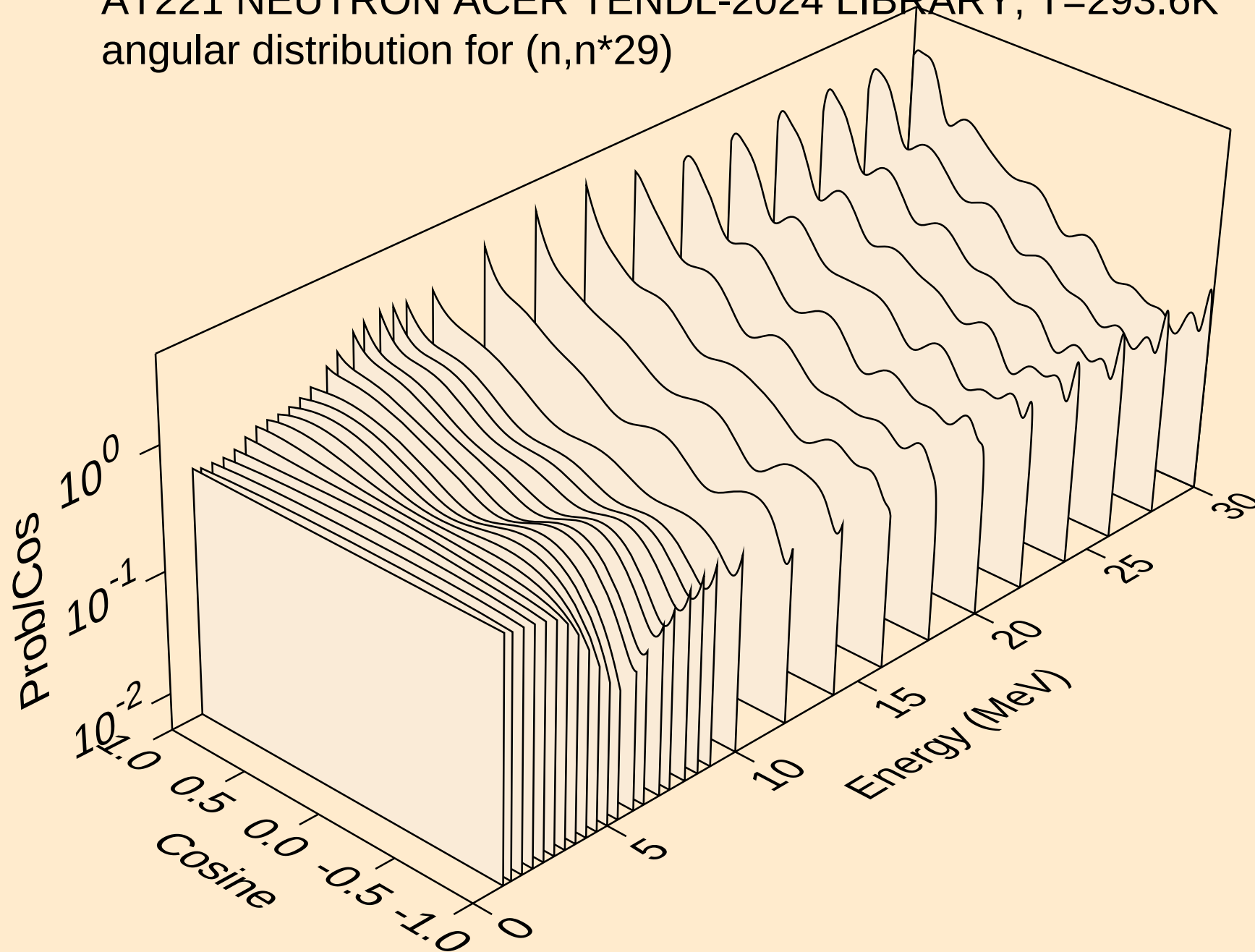
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



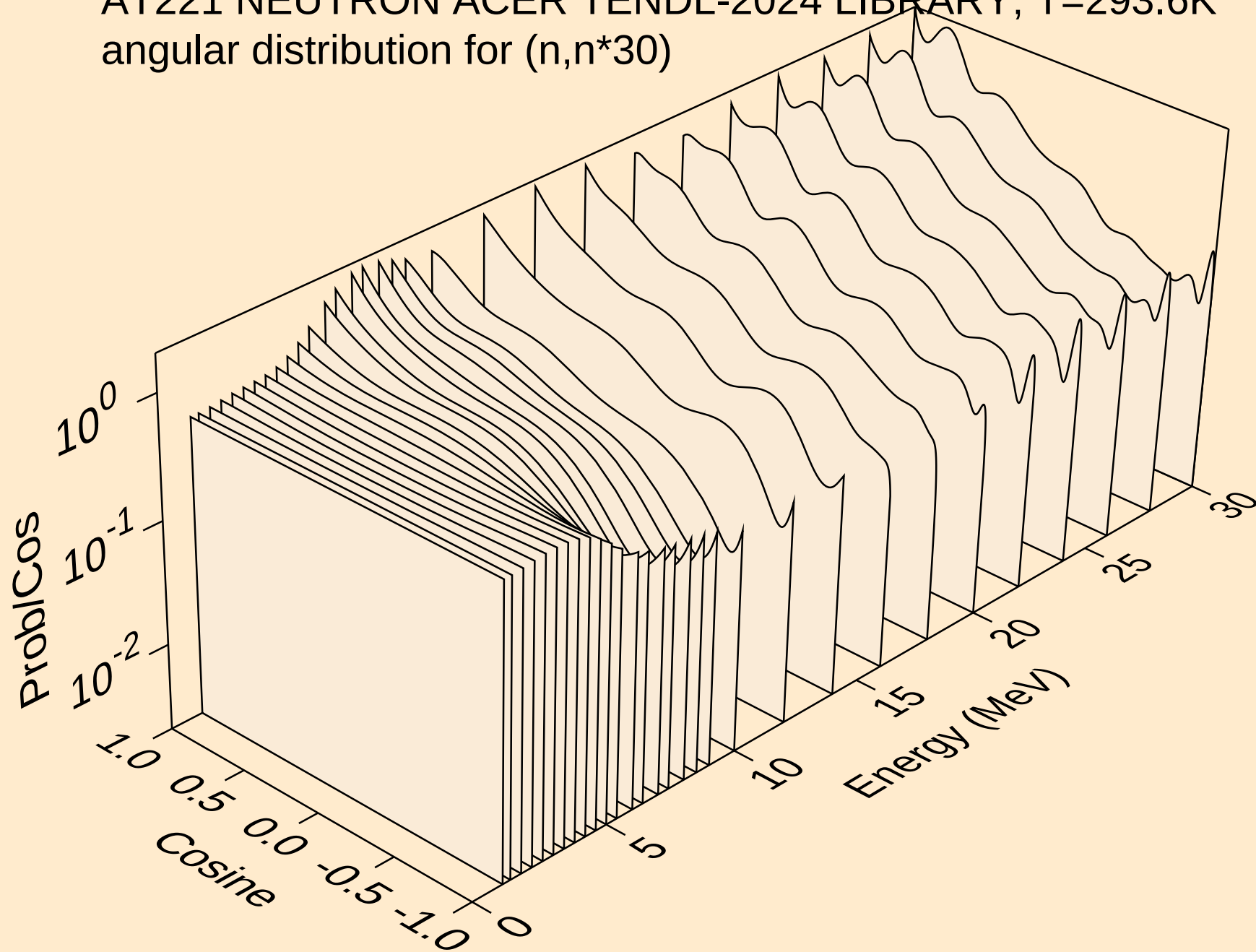
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

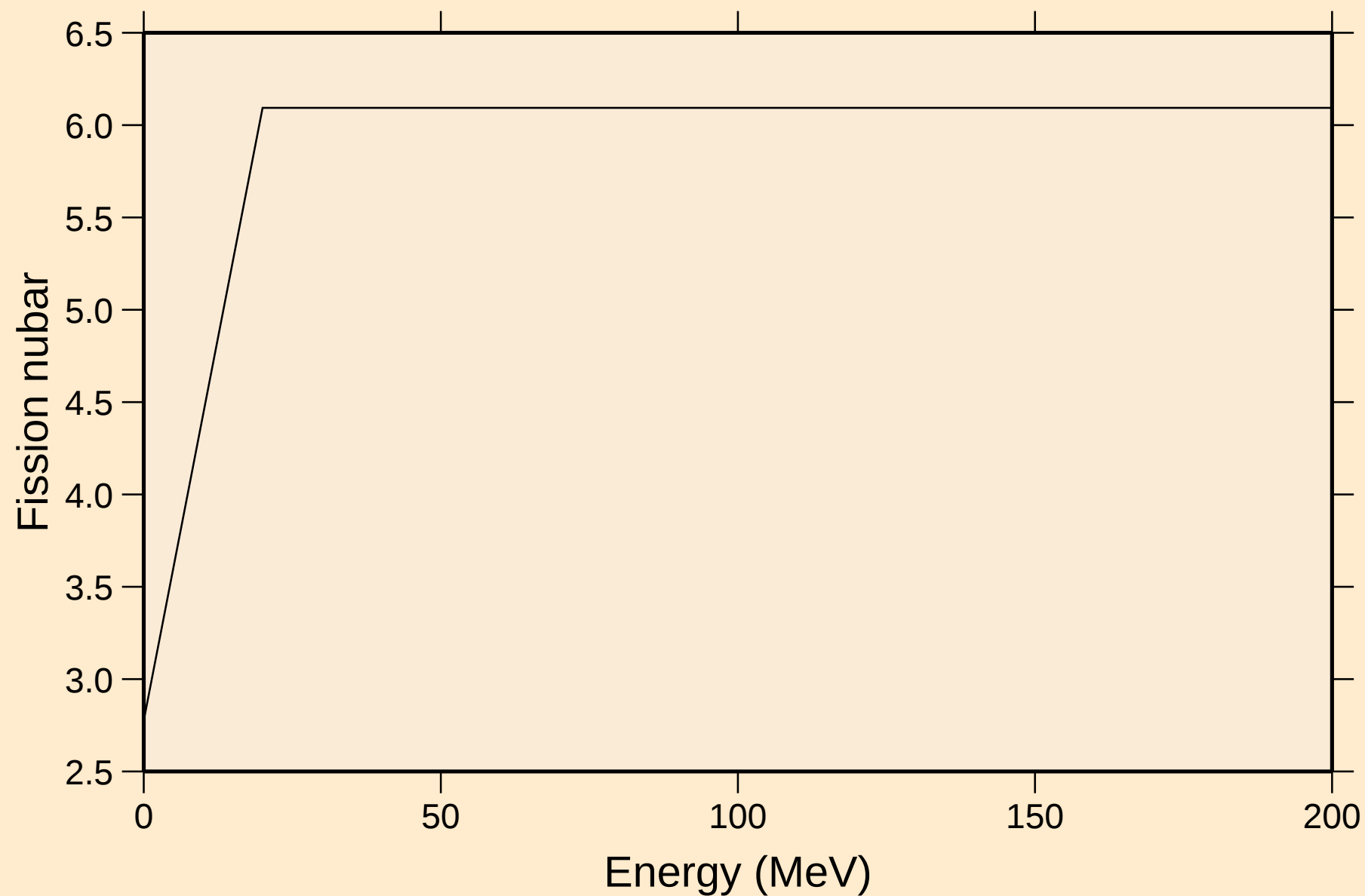


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)

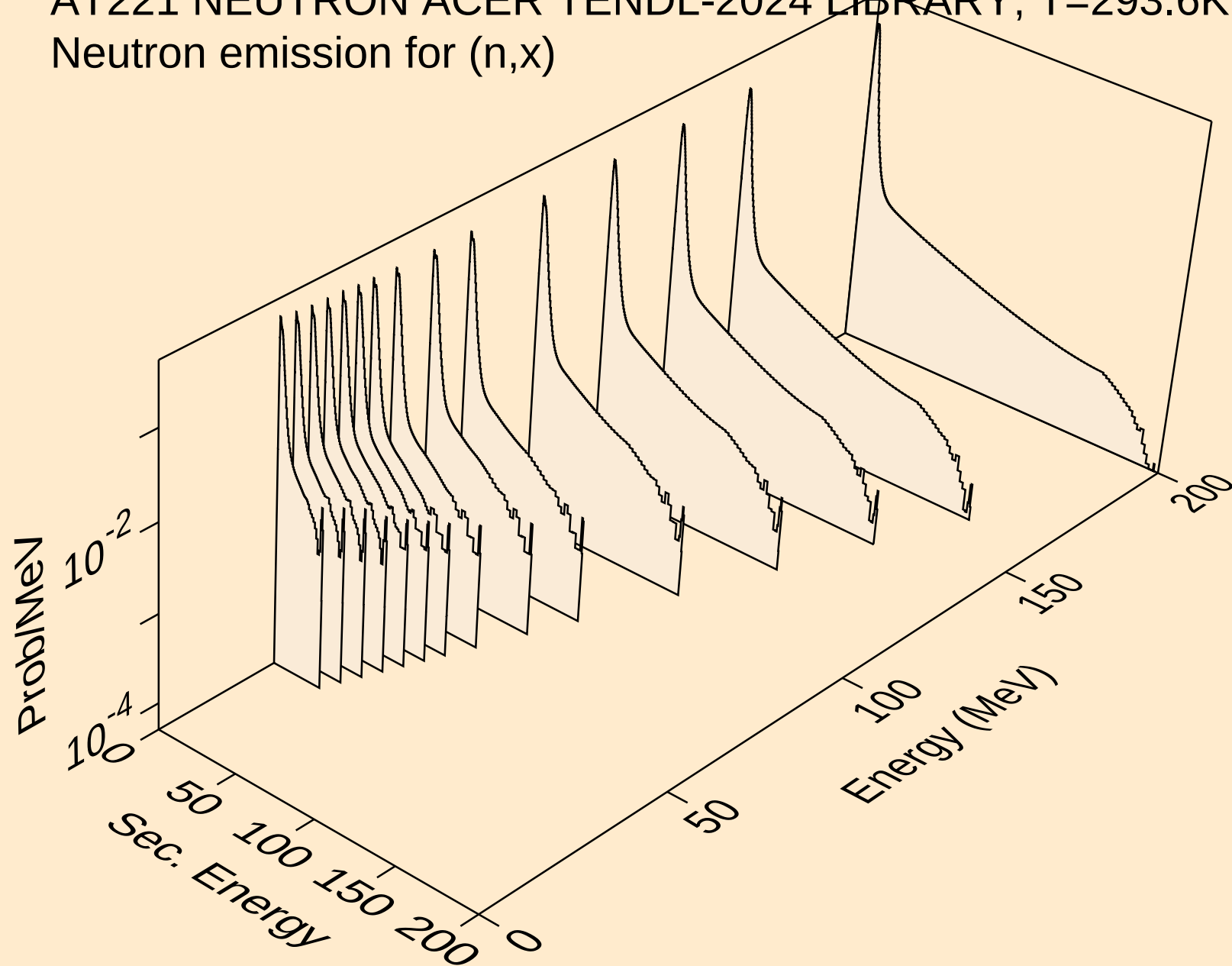


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

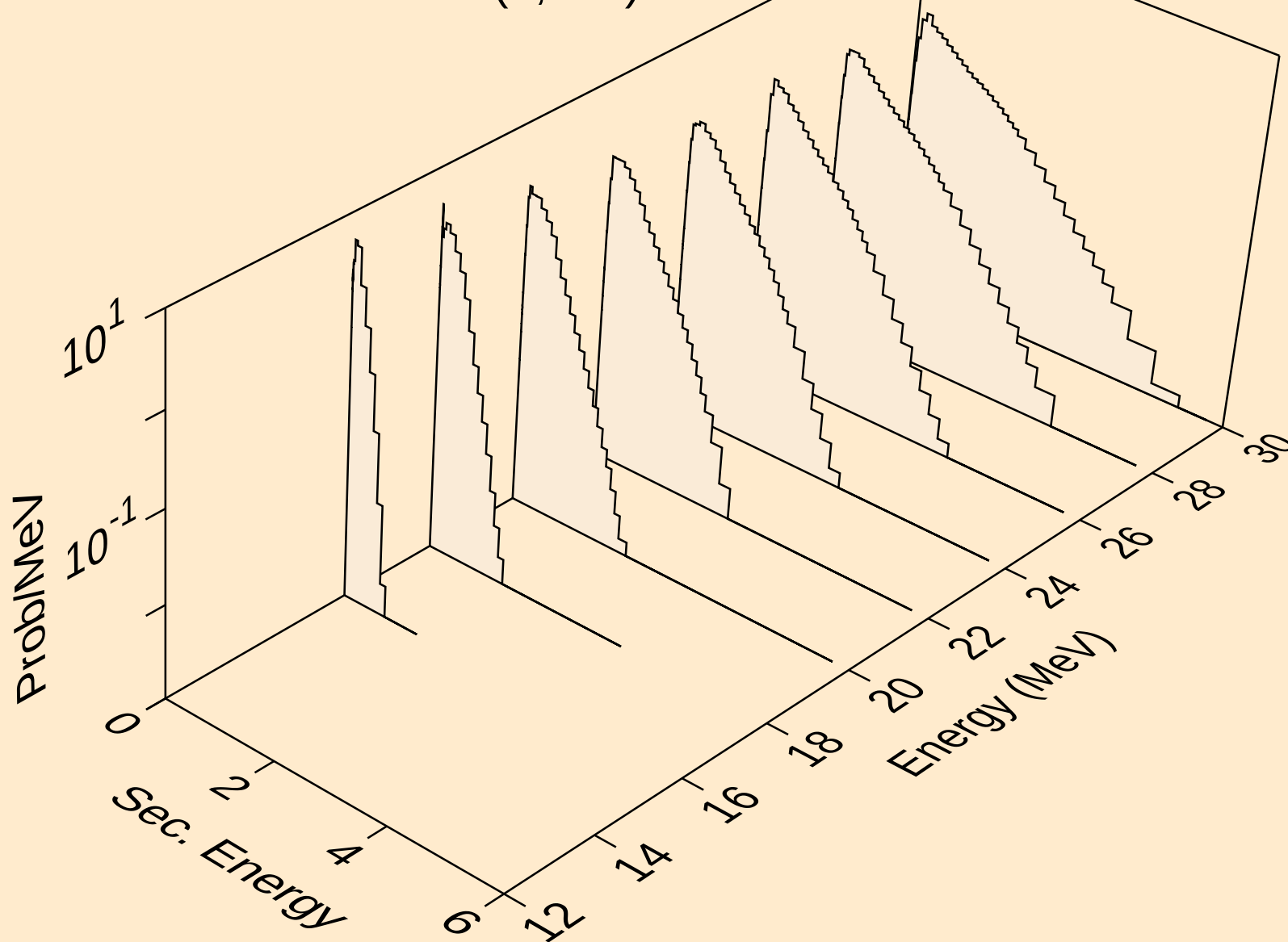
Total fission nubar



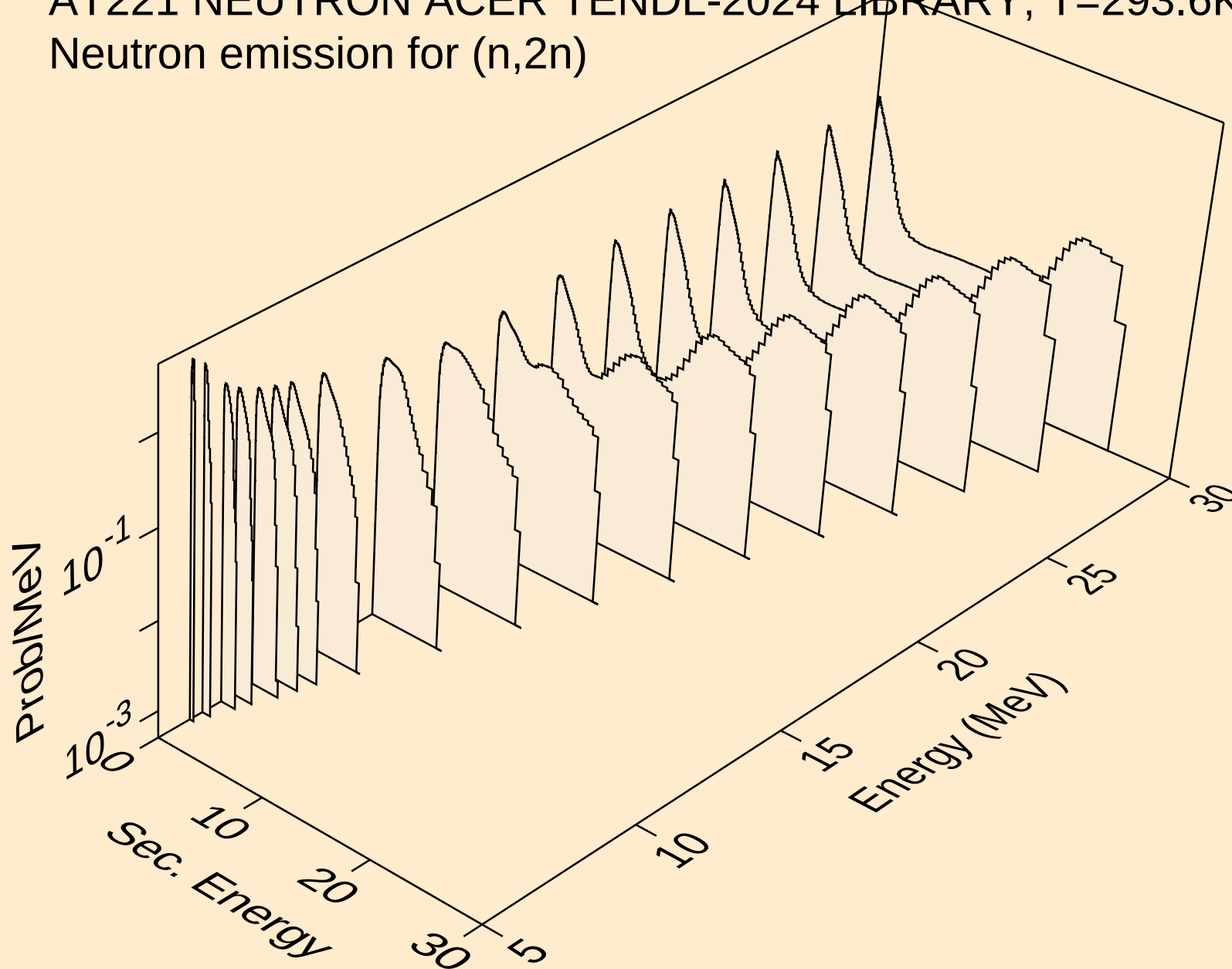
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



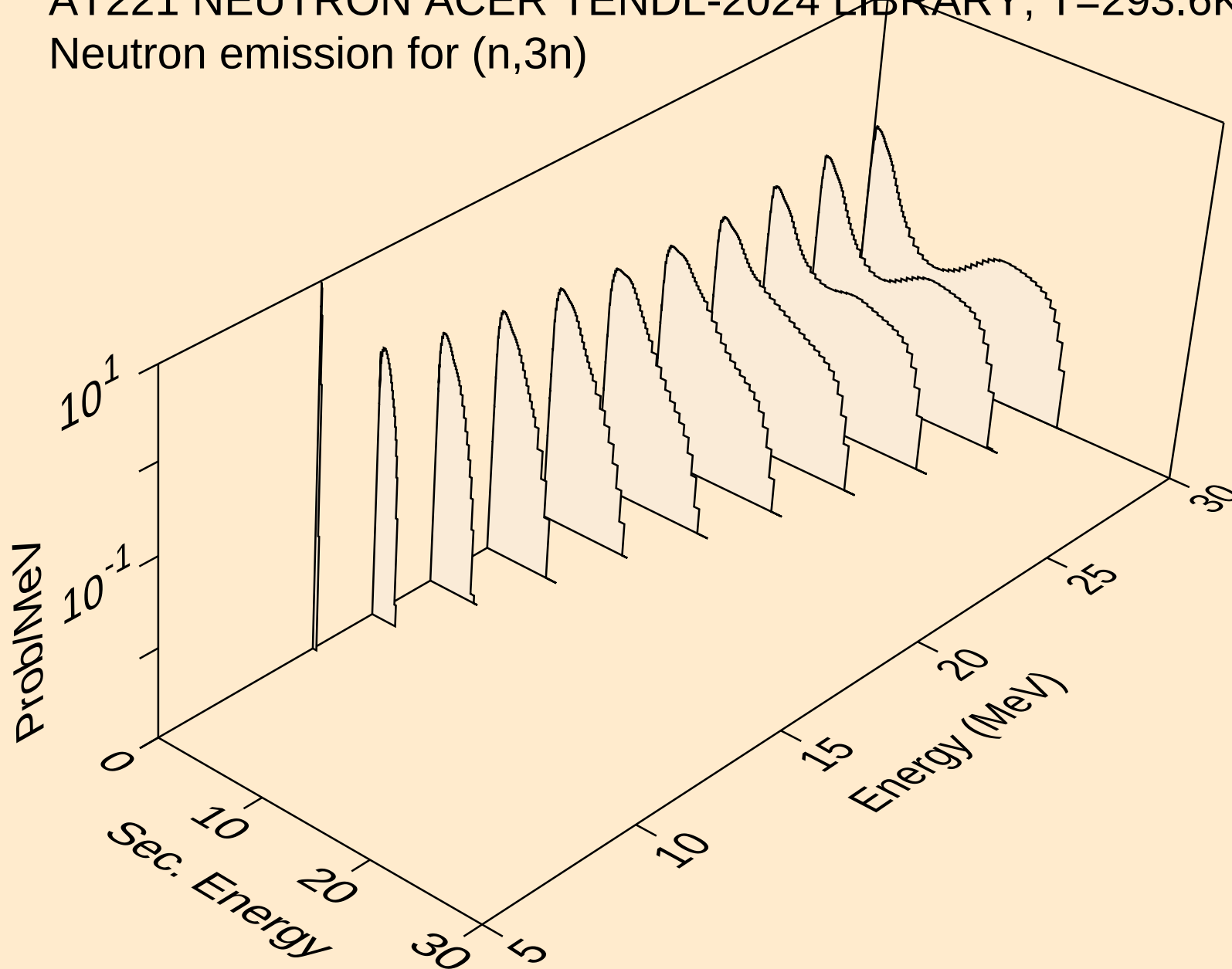
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



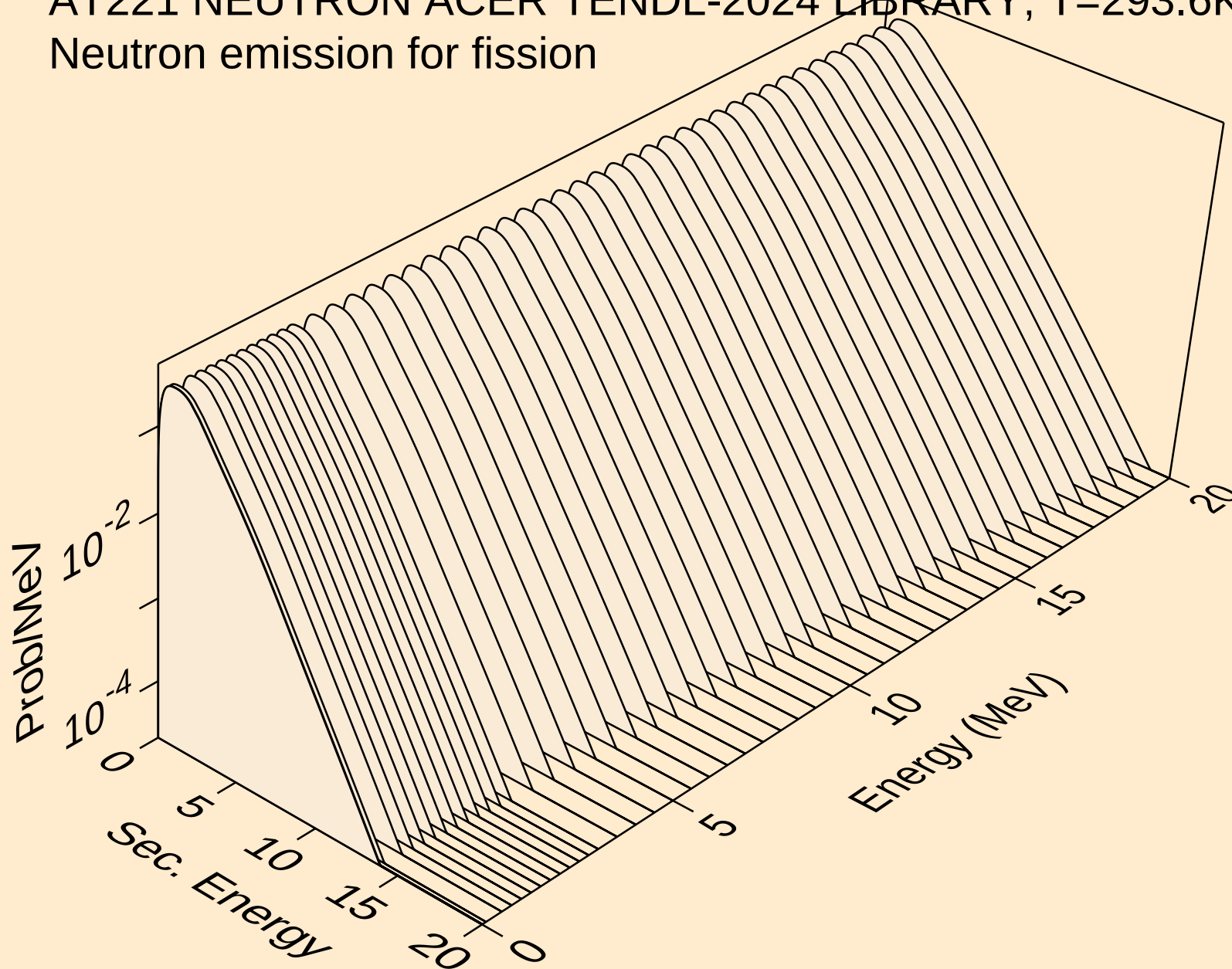
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



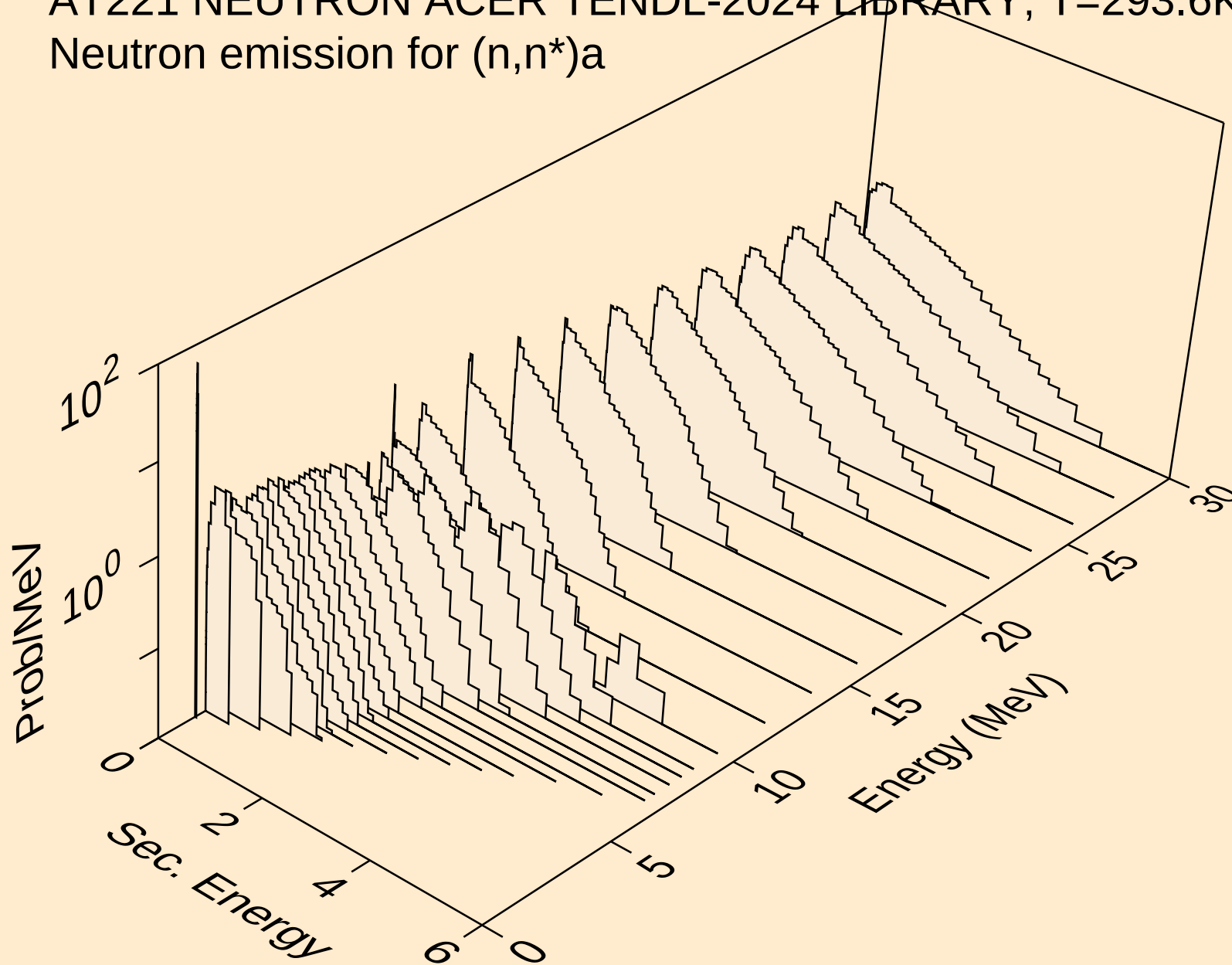
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



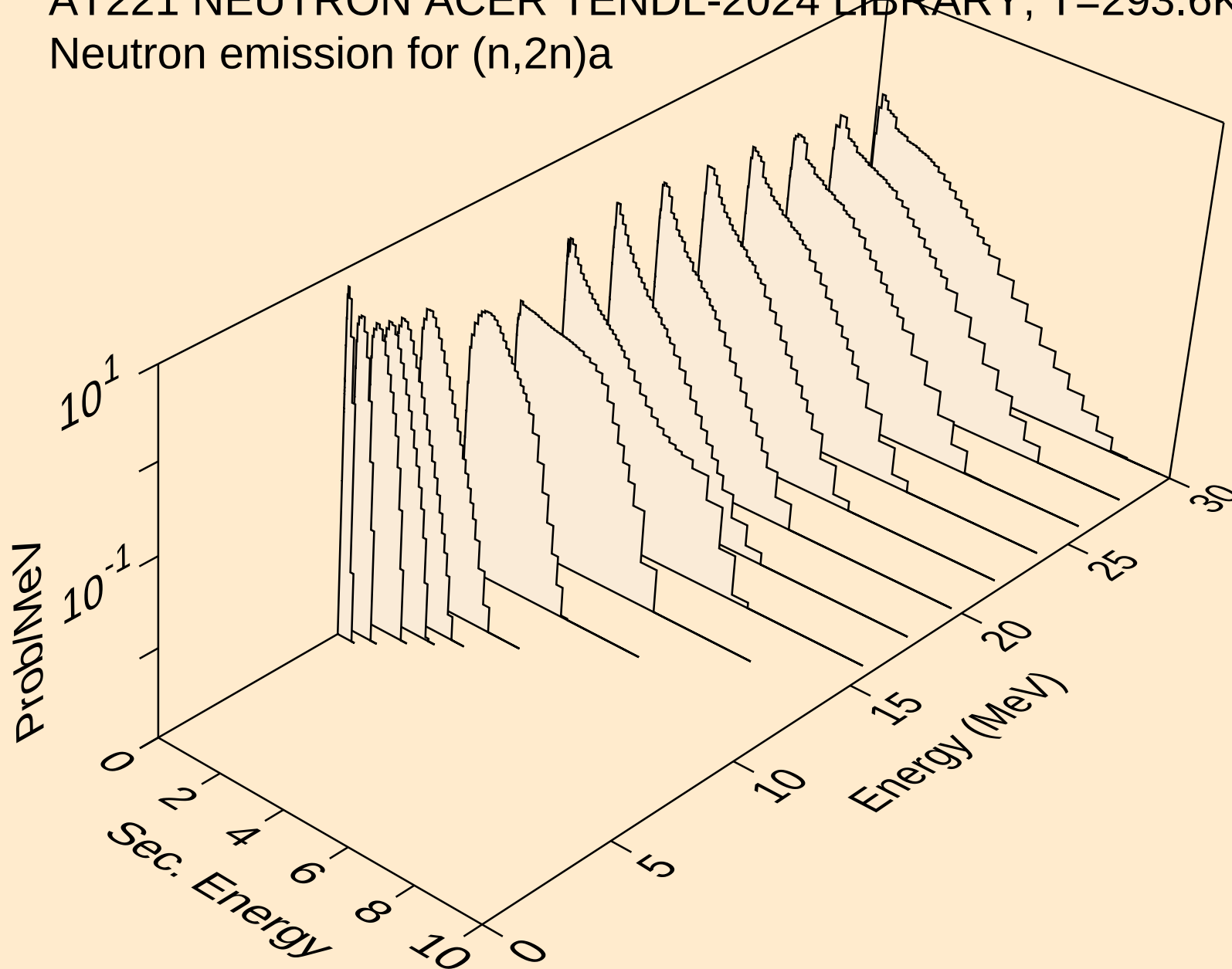
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



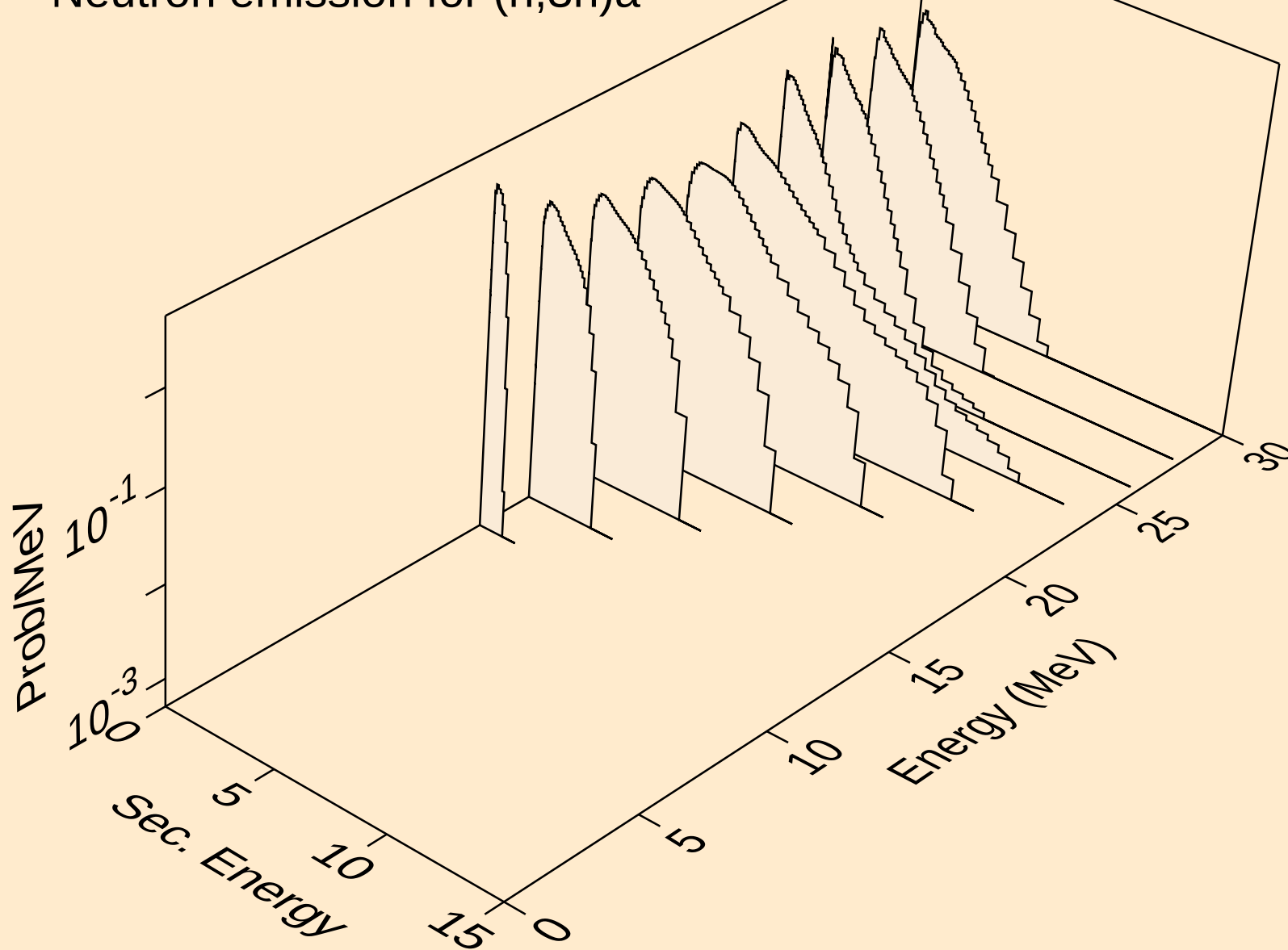
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



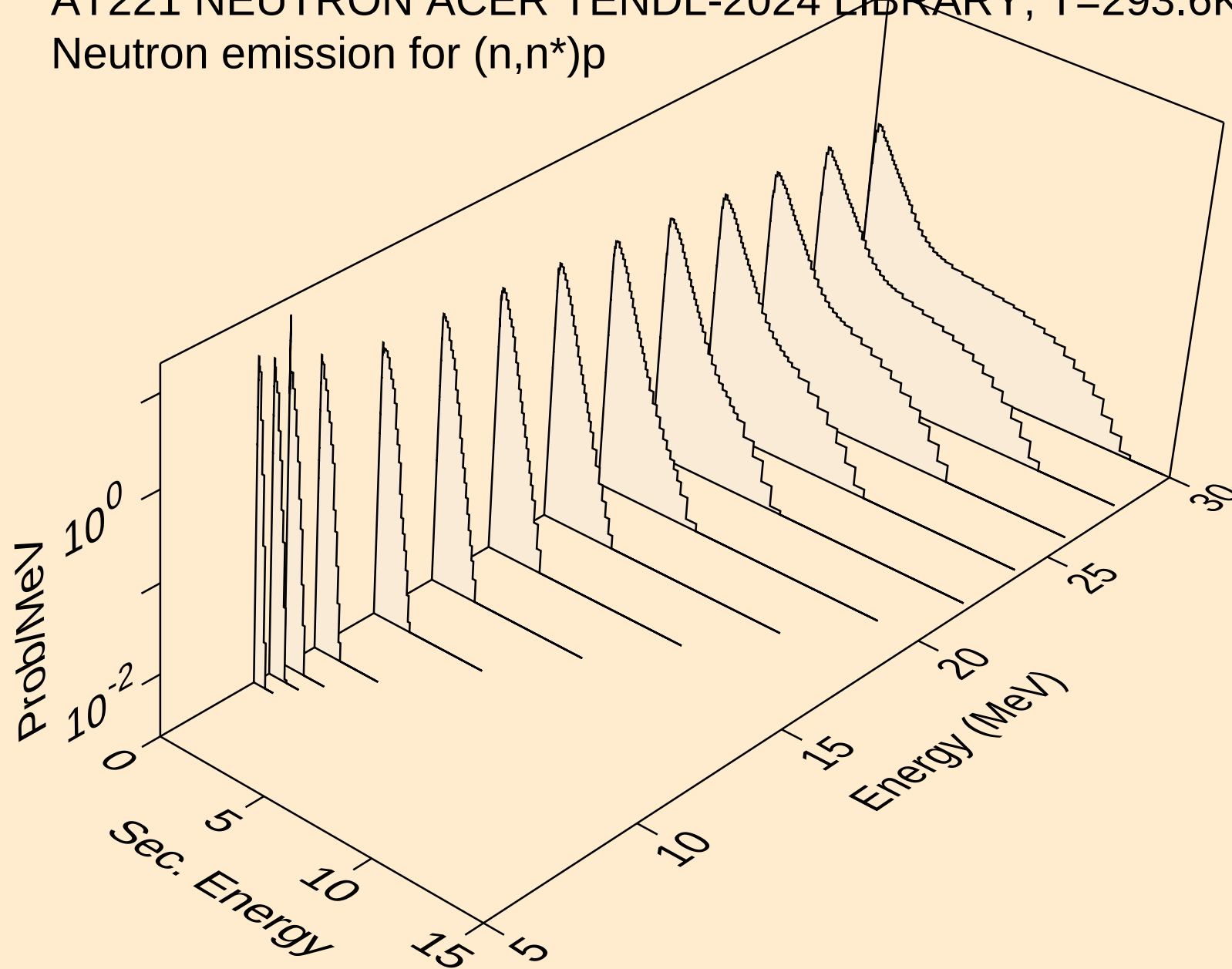
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



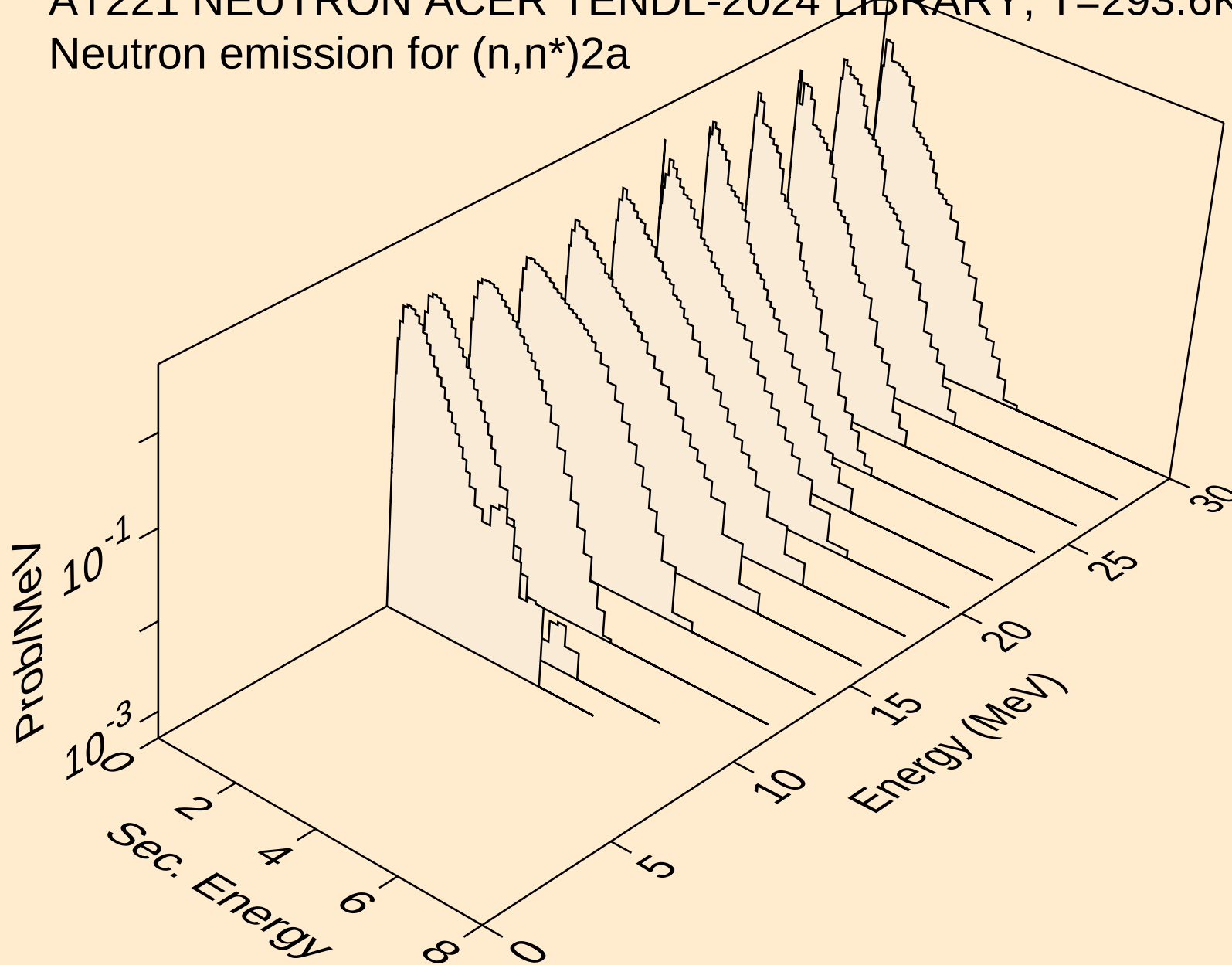
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



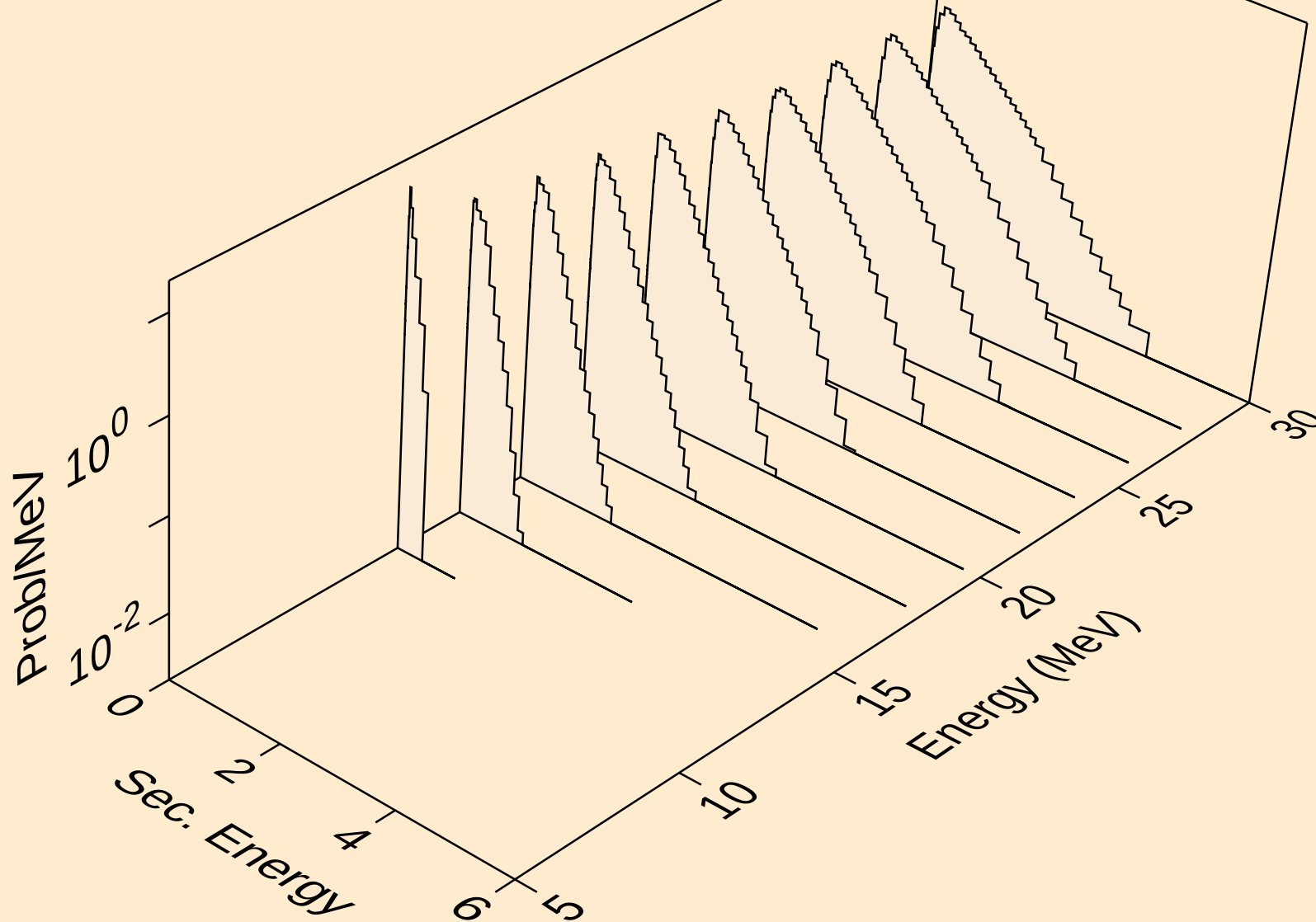
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



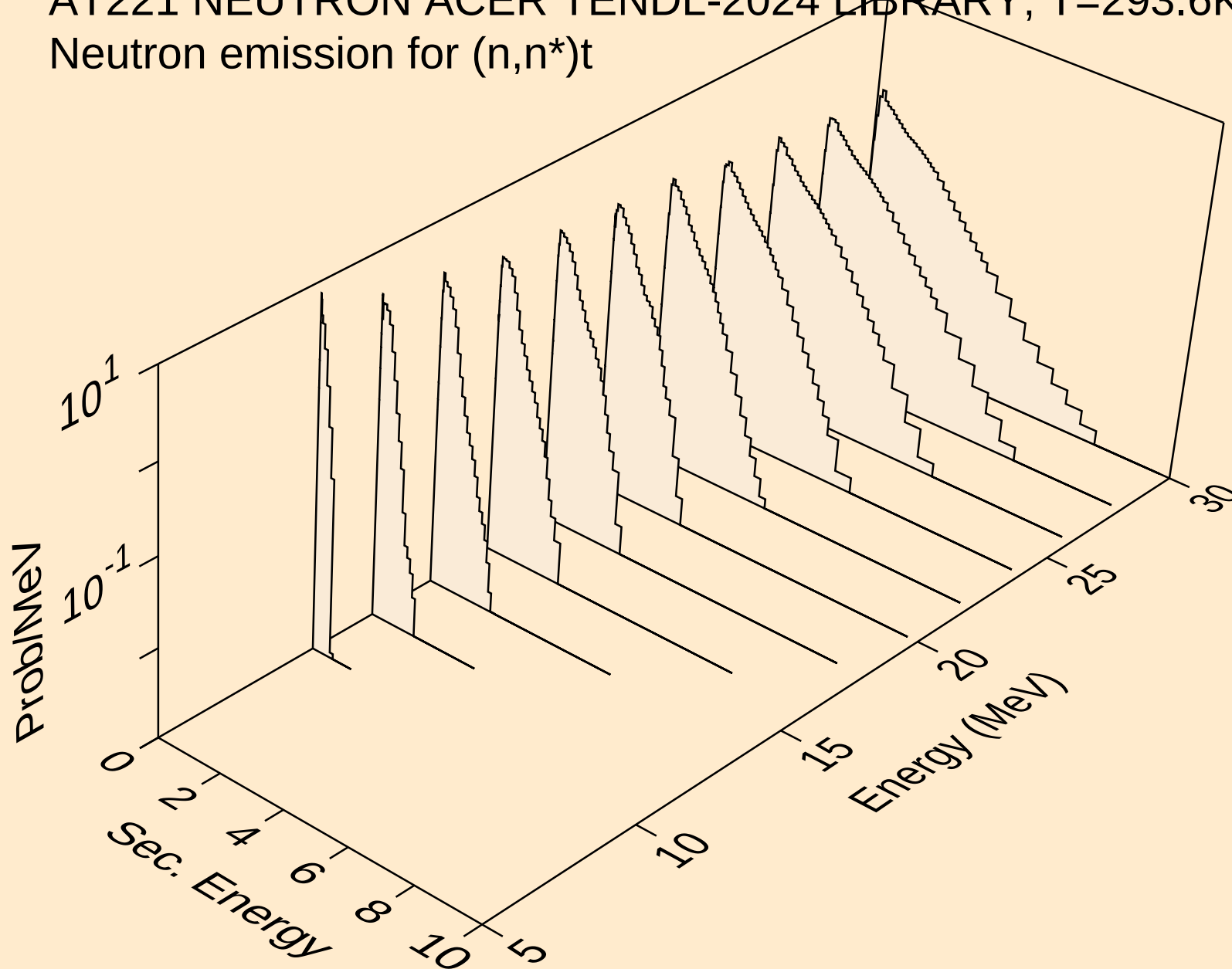
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



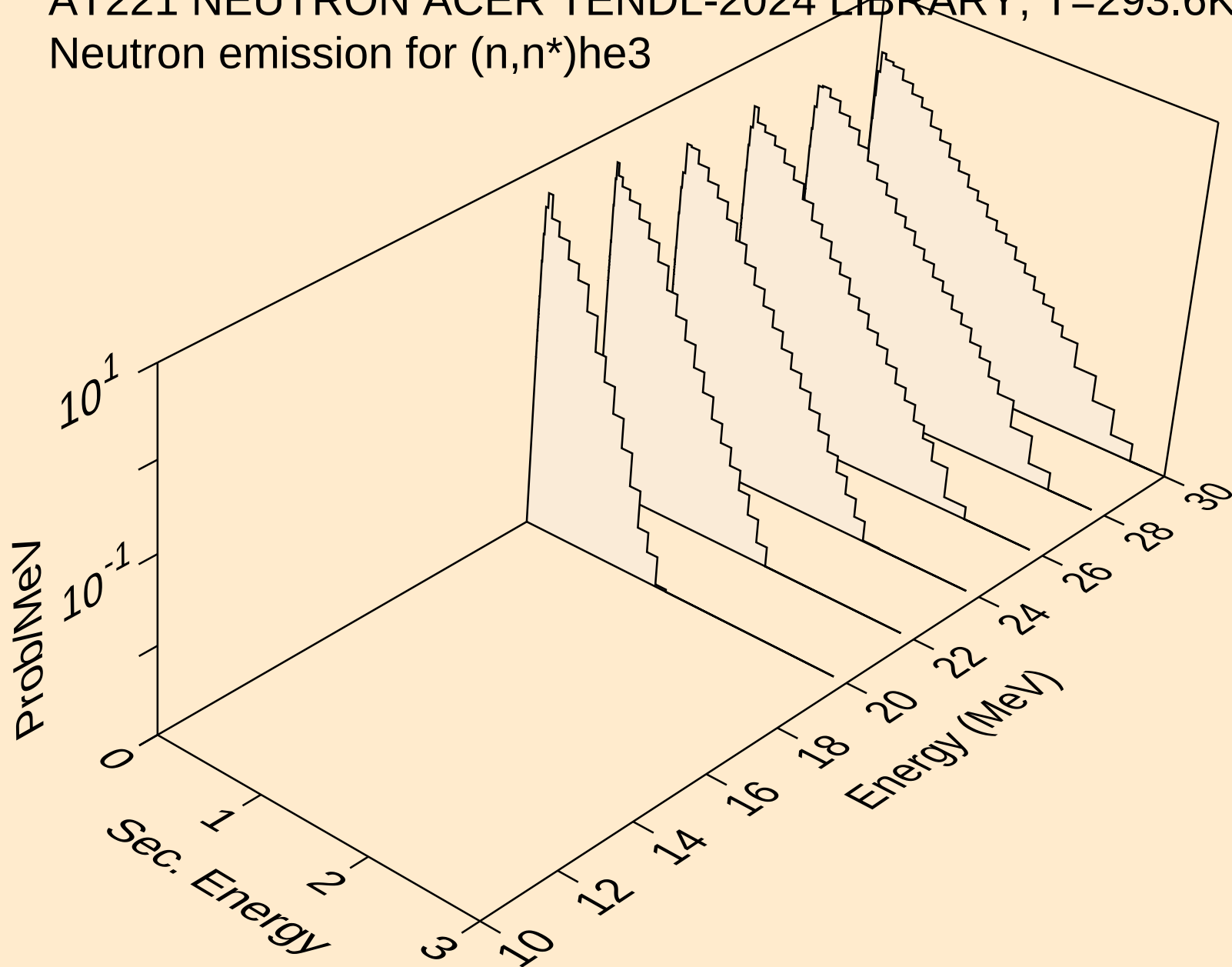
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



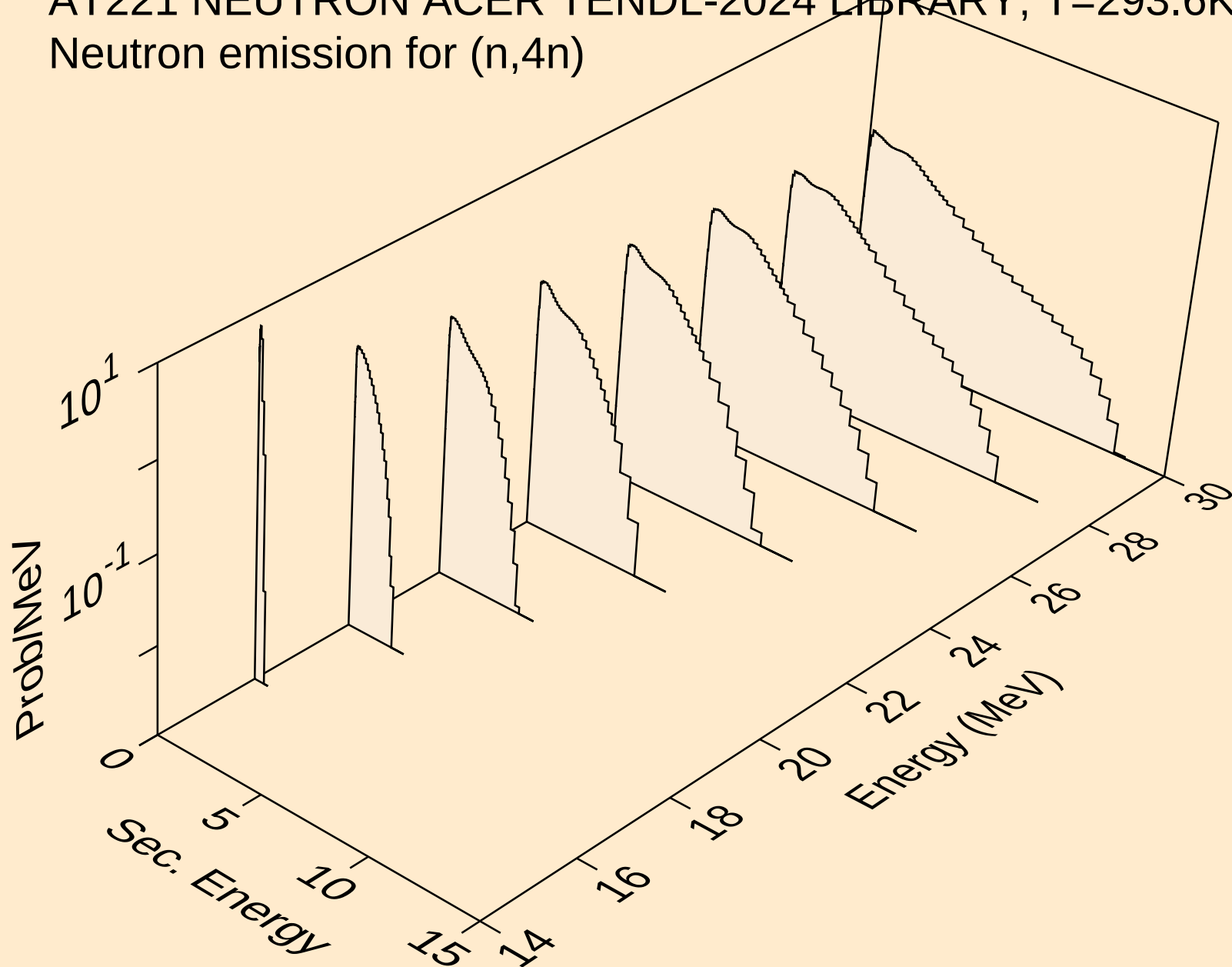
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



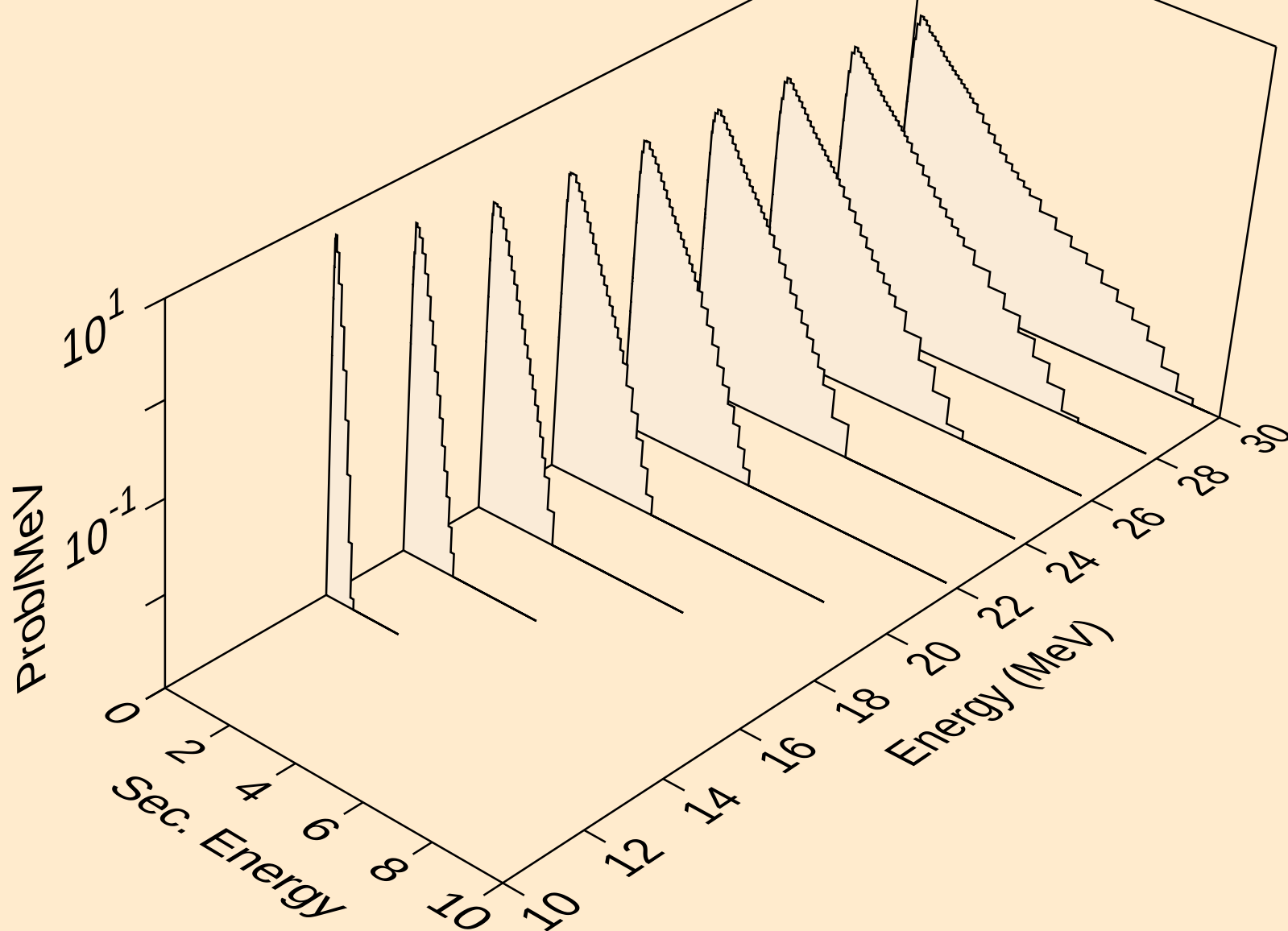
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



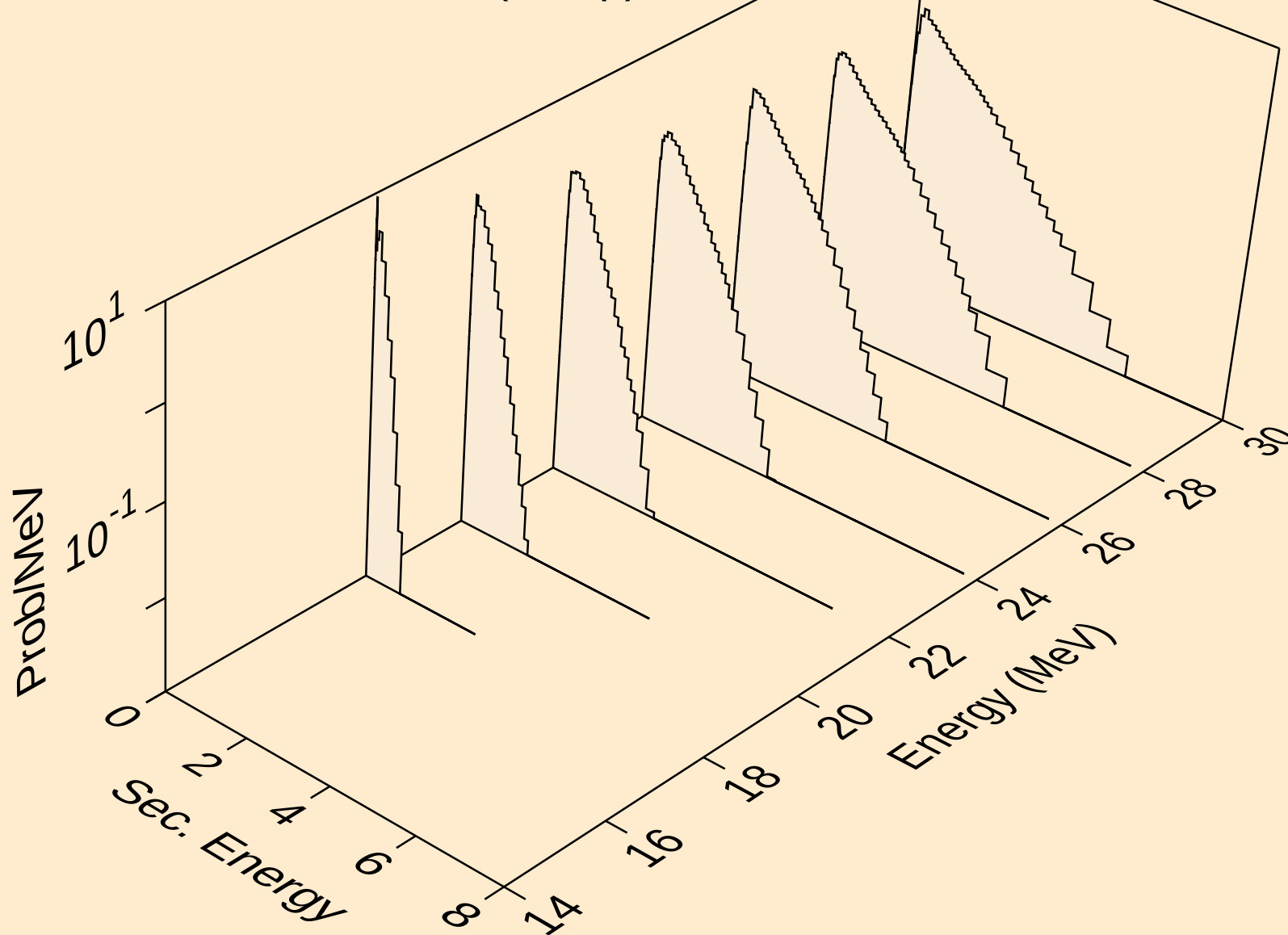
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



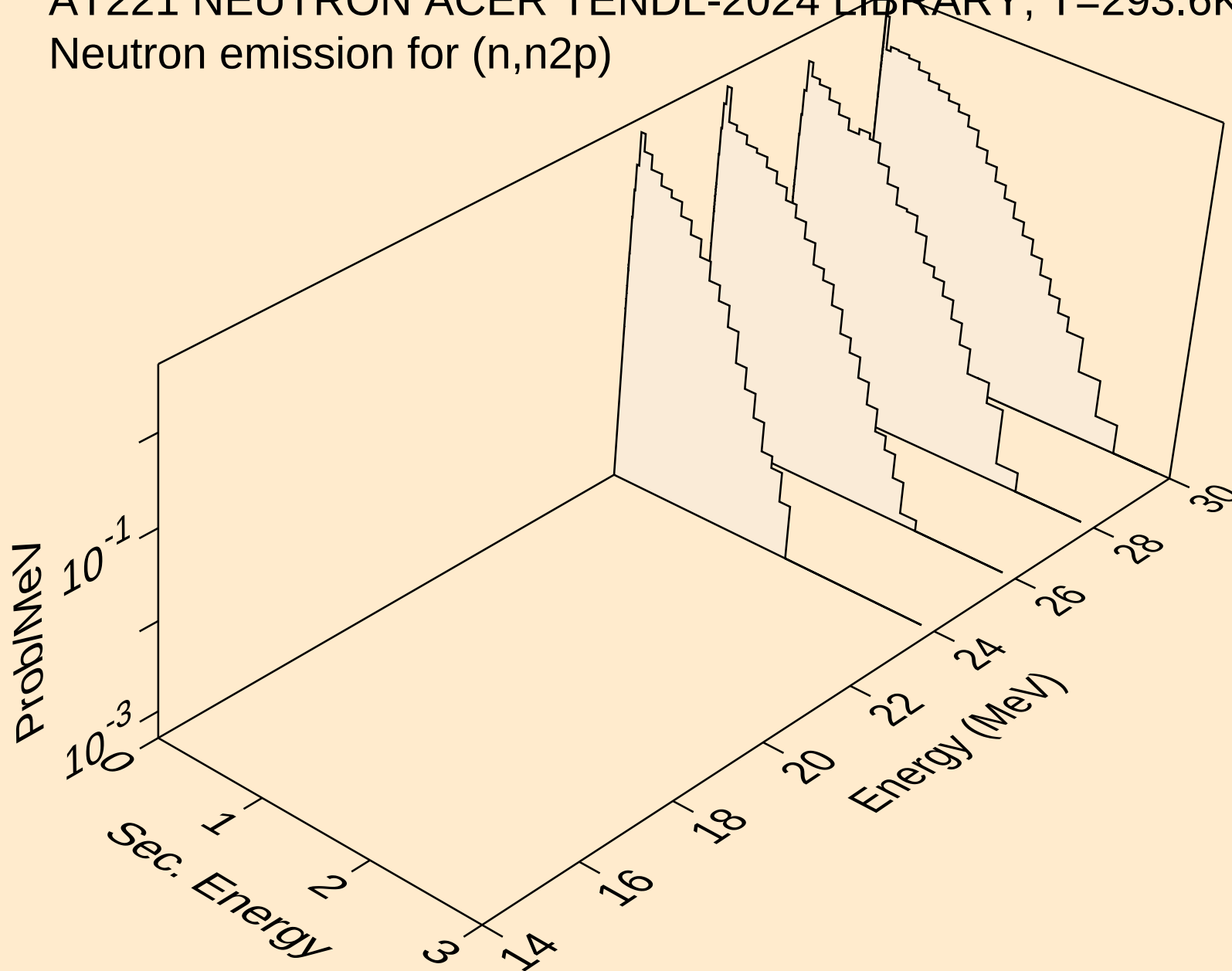
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



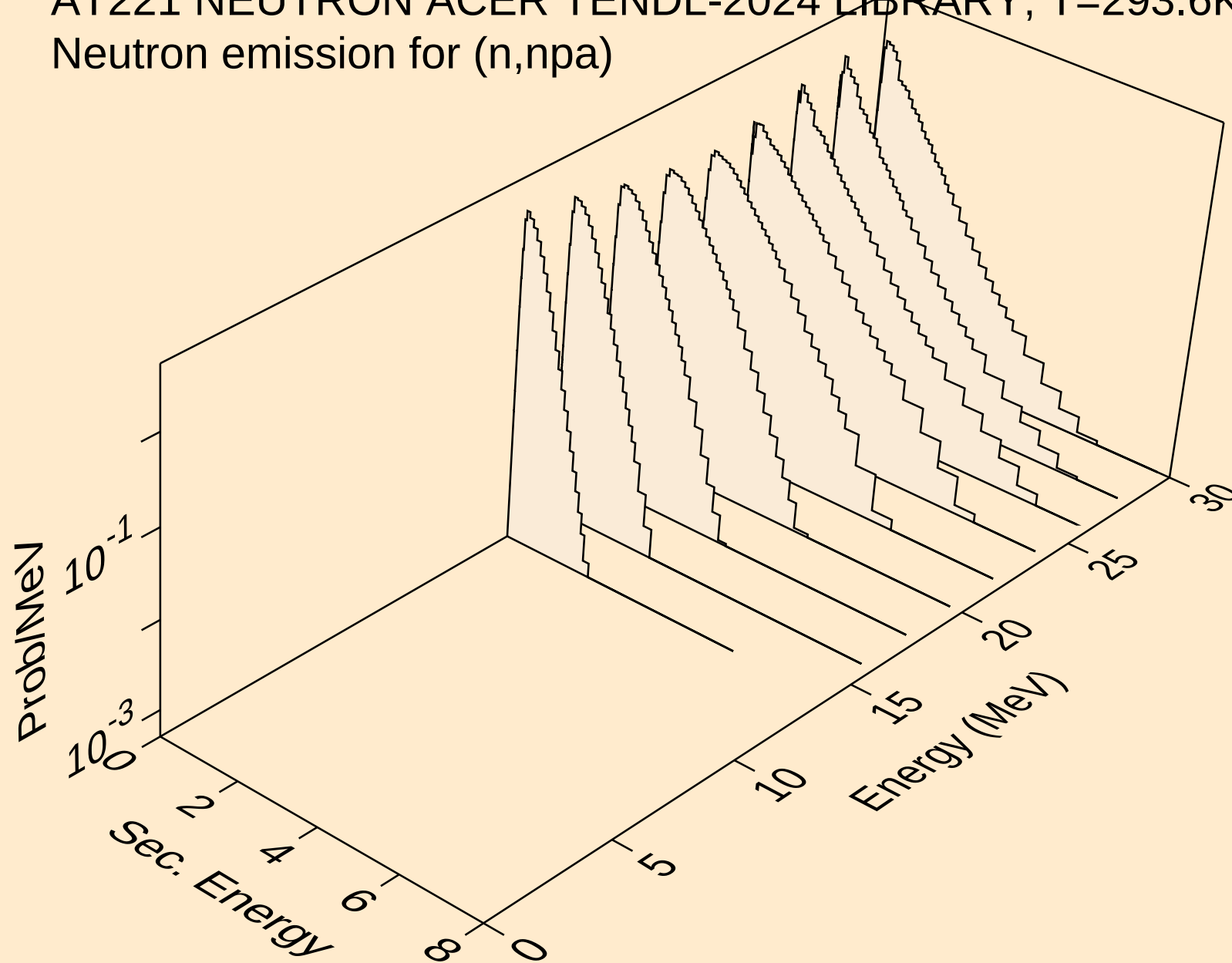
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



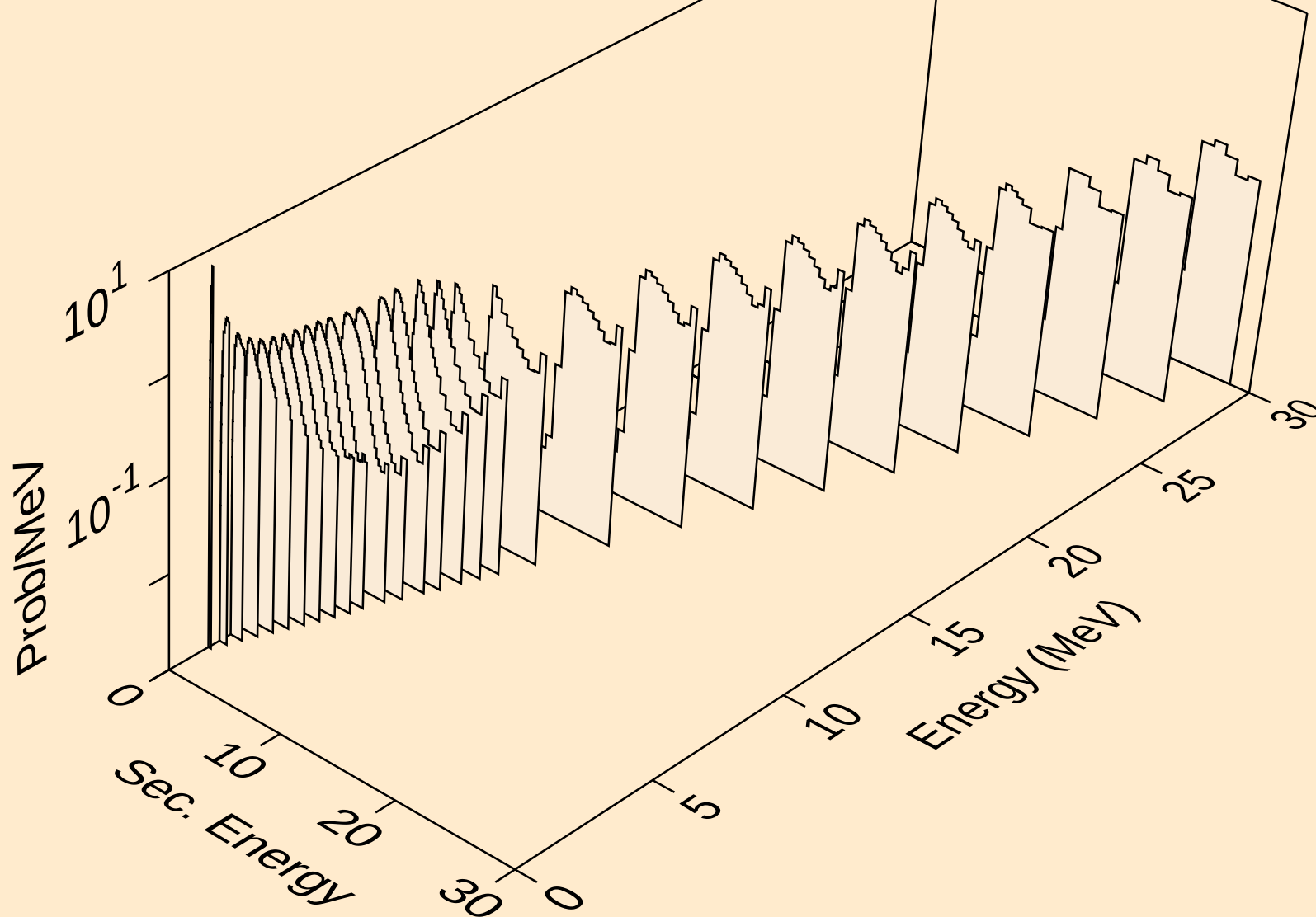
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)

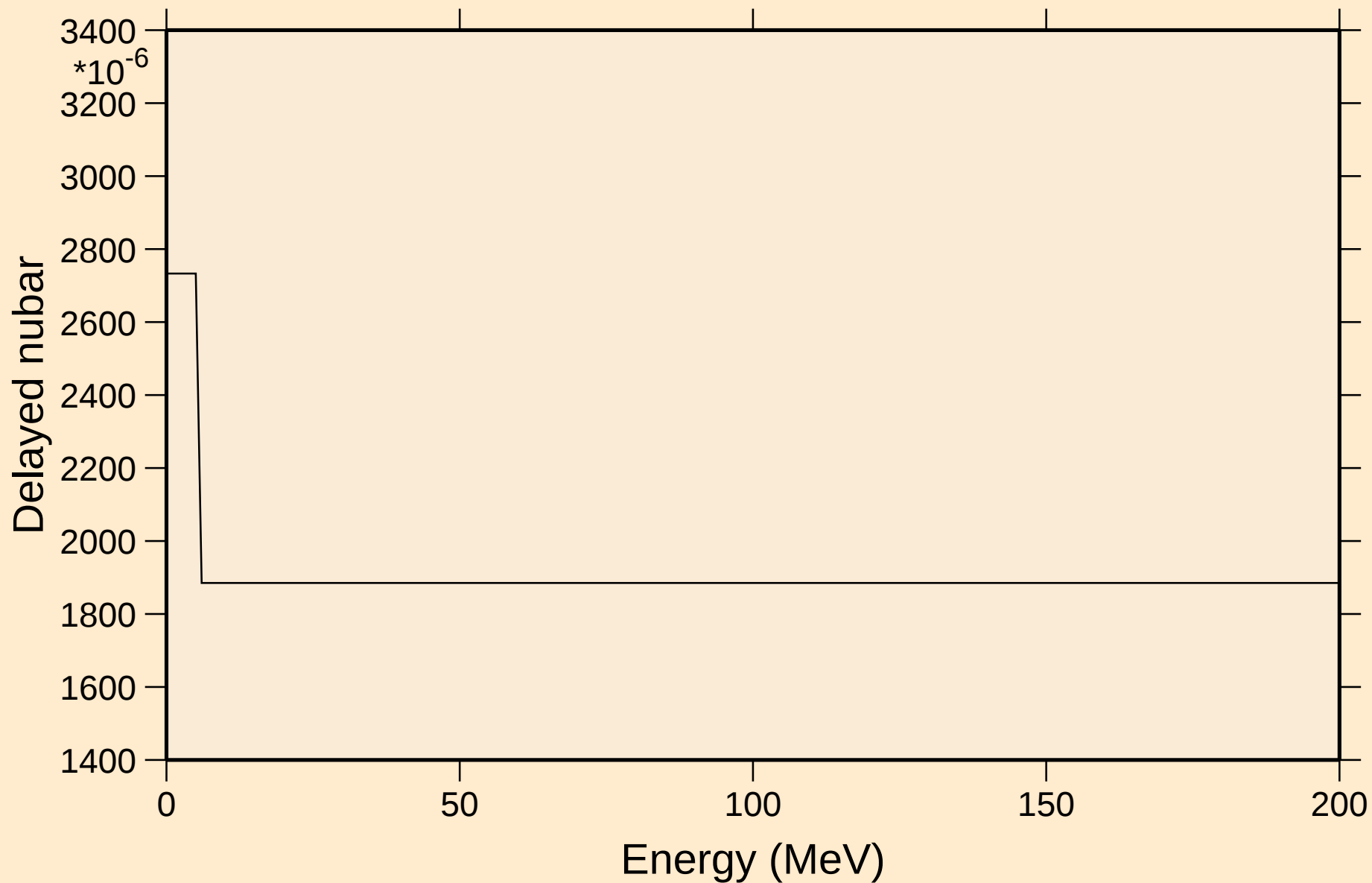


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



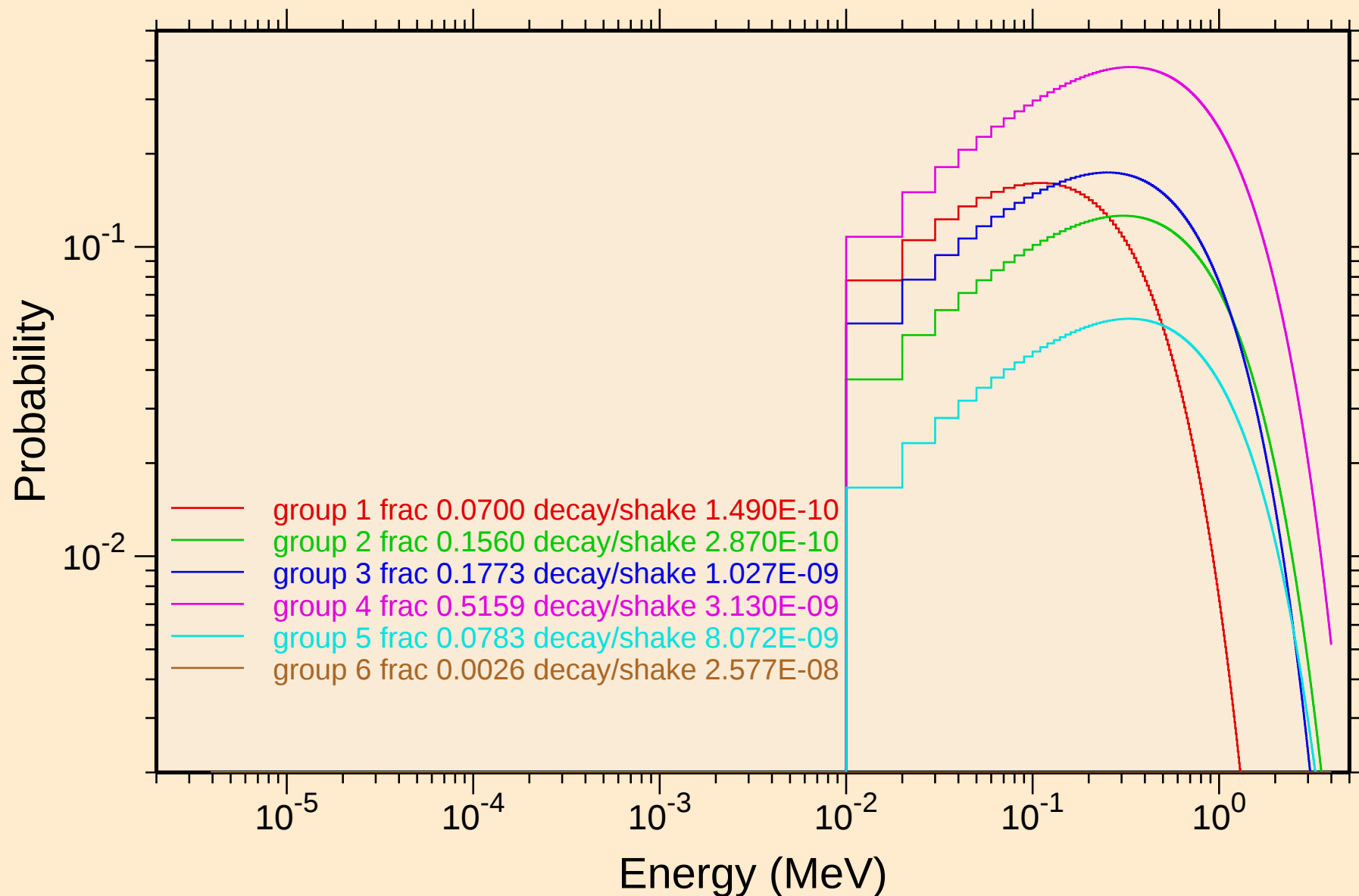
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

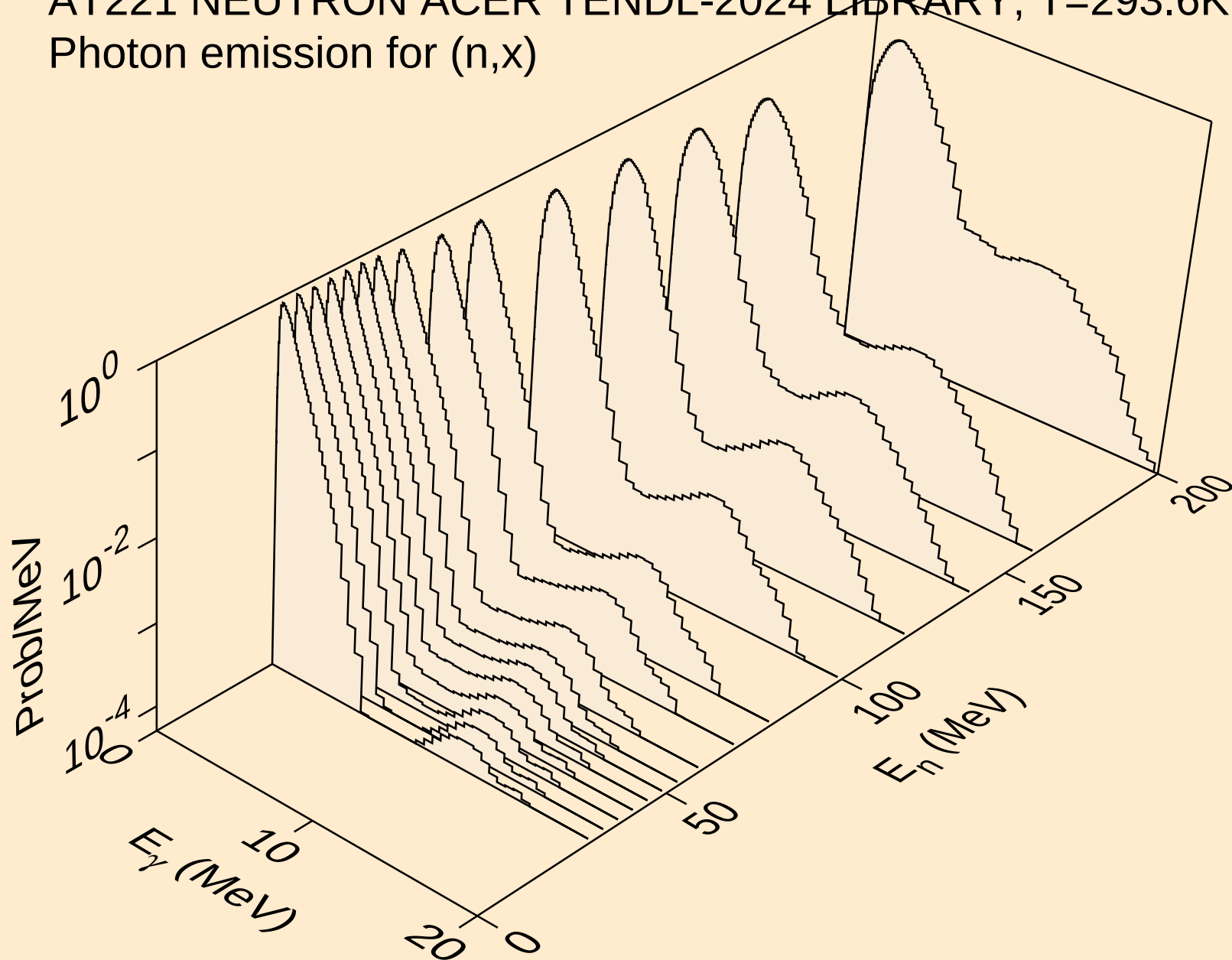


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

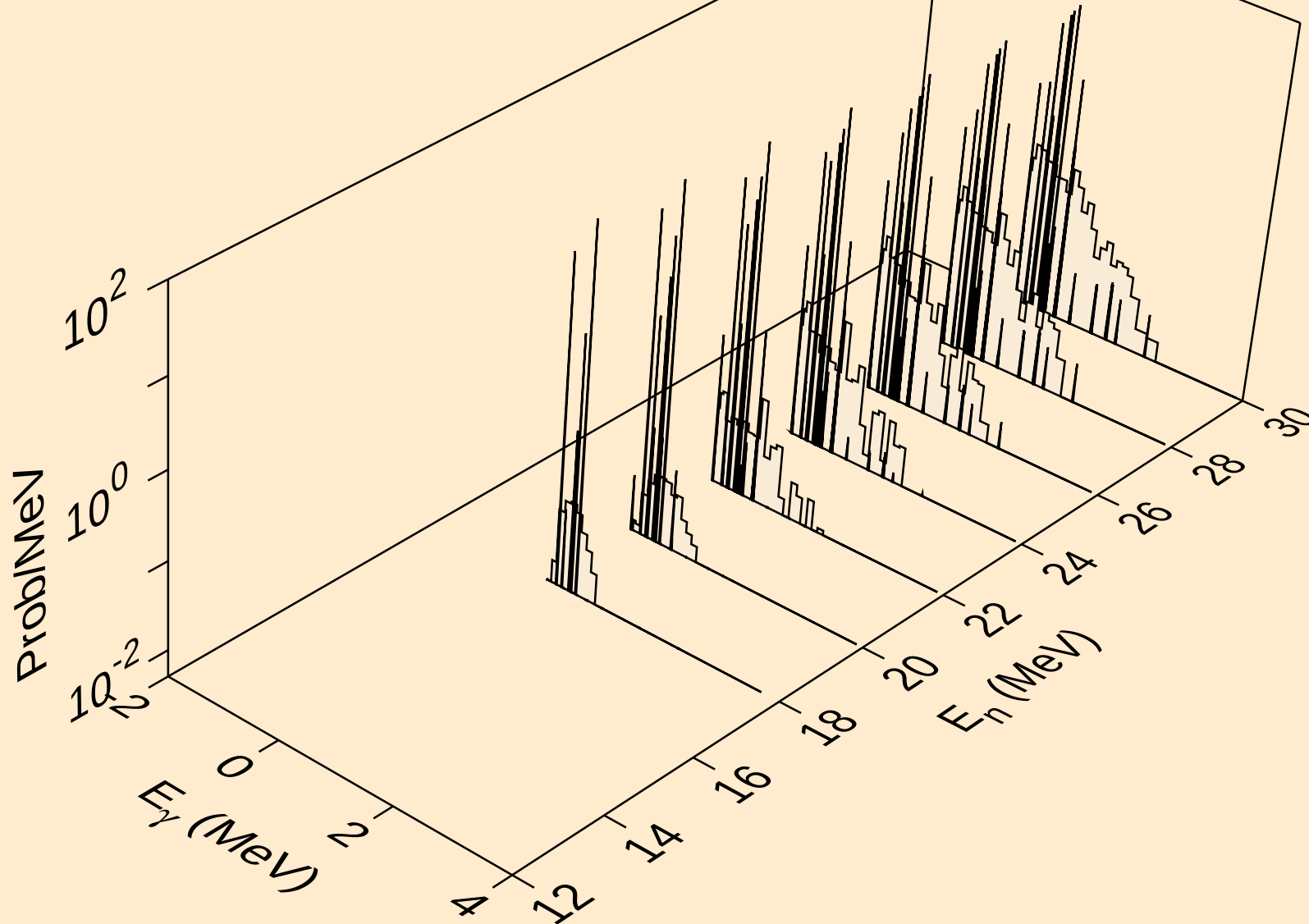
Delayed neutron spectra



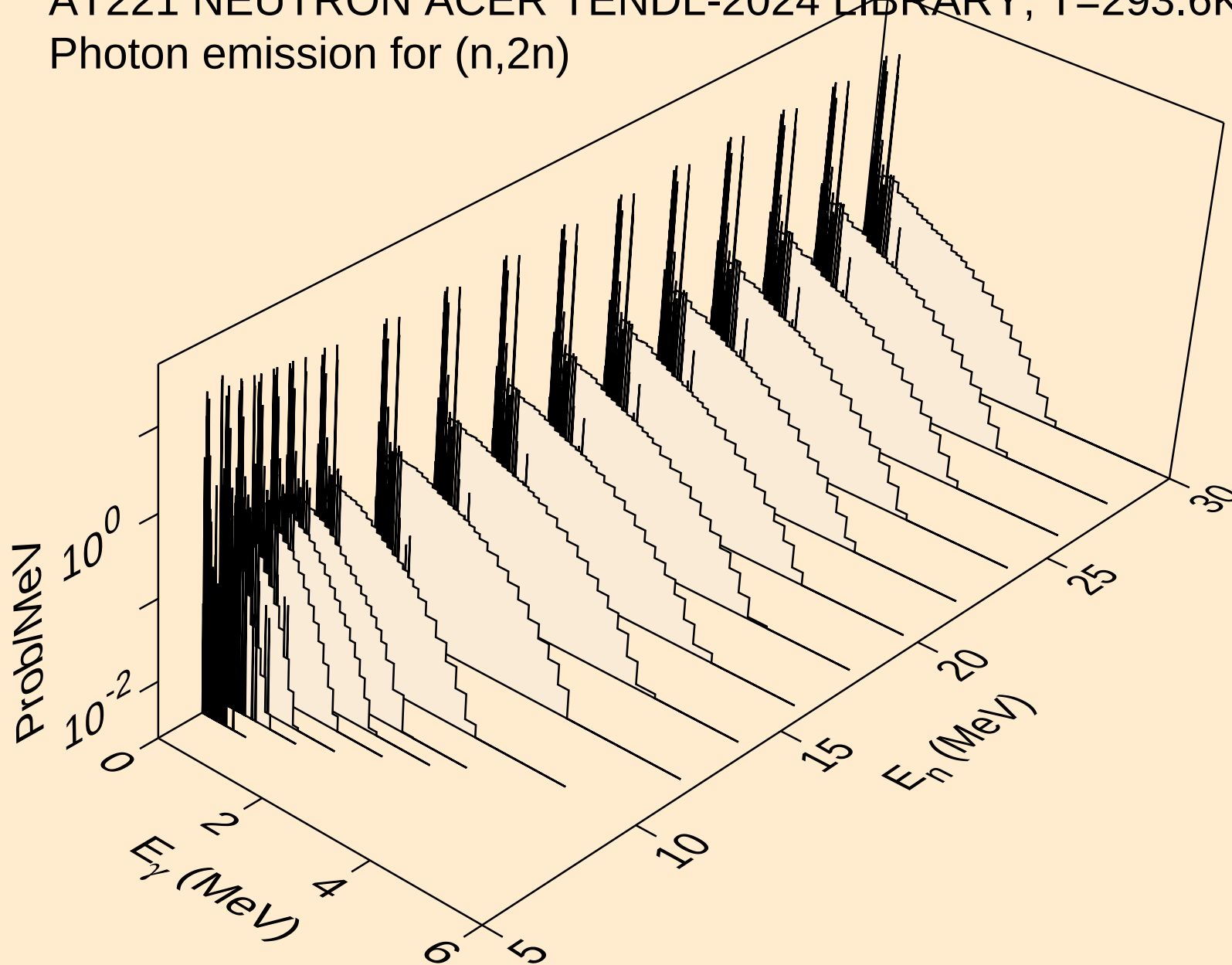
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



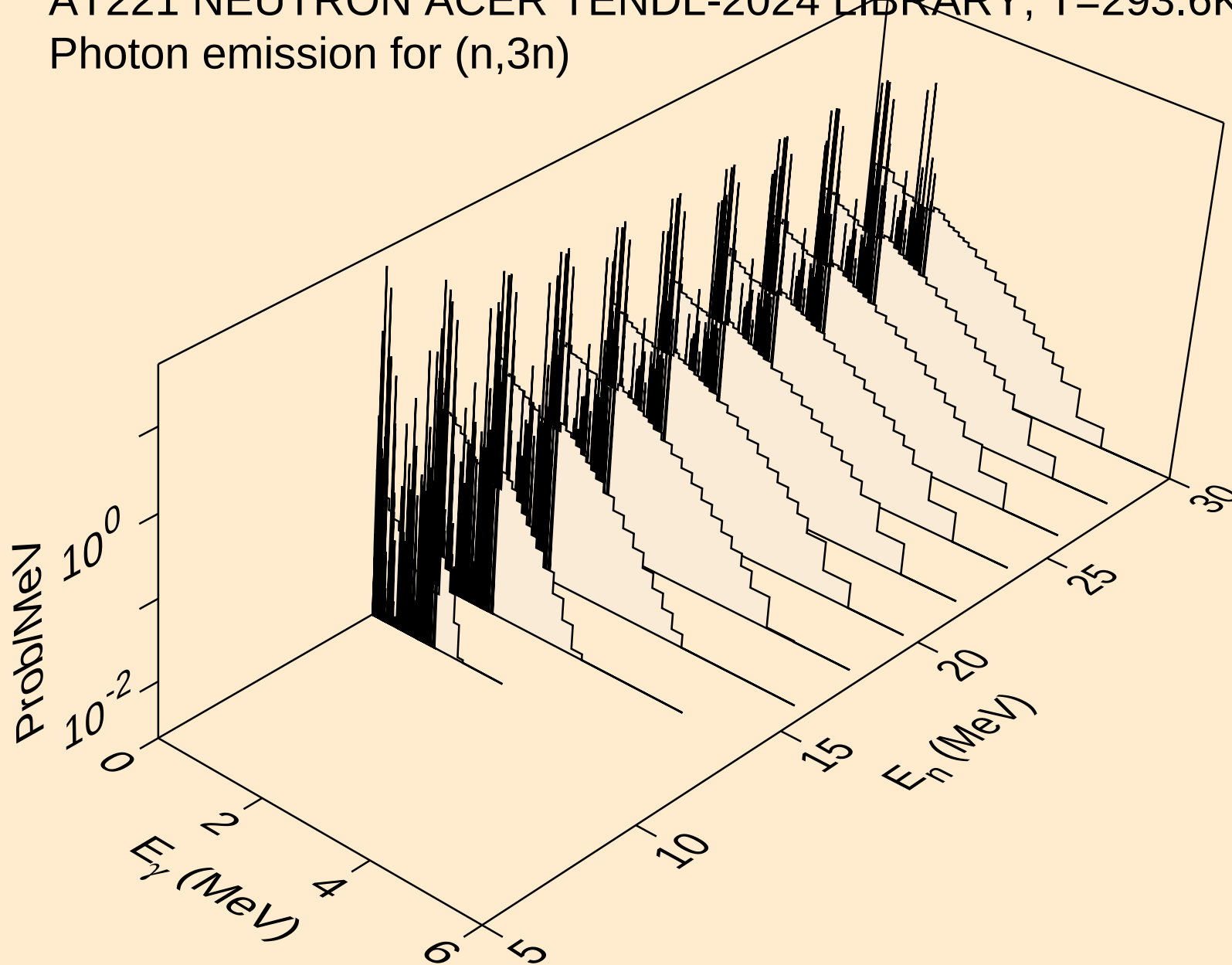
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



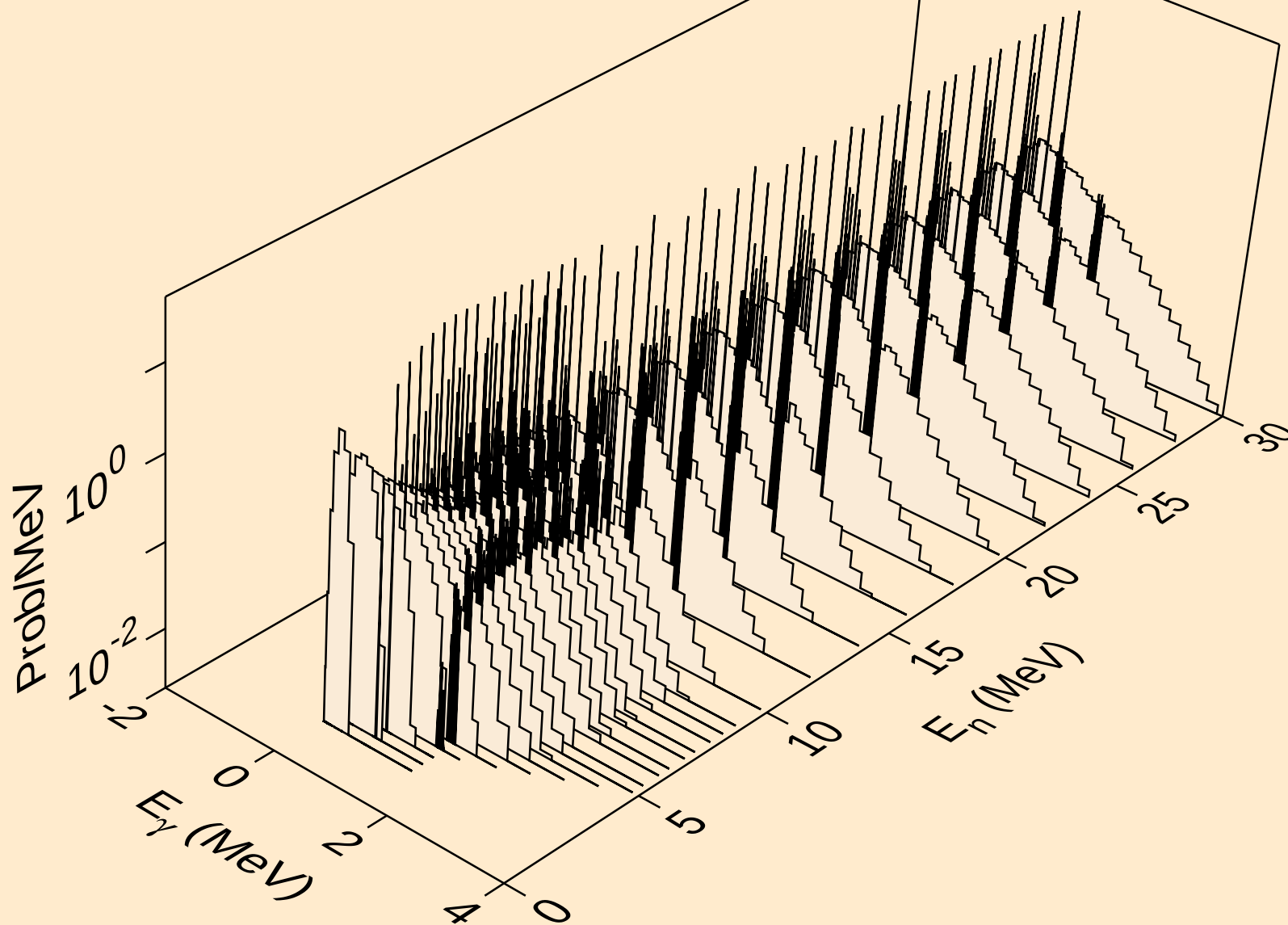
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



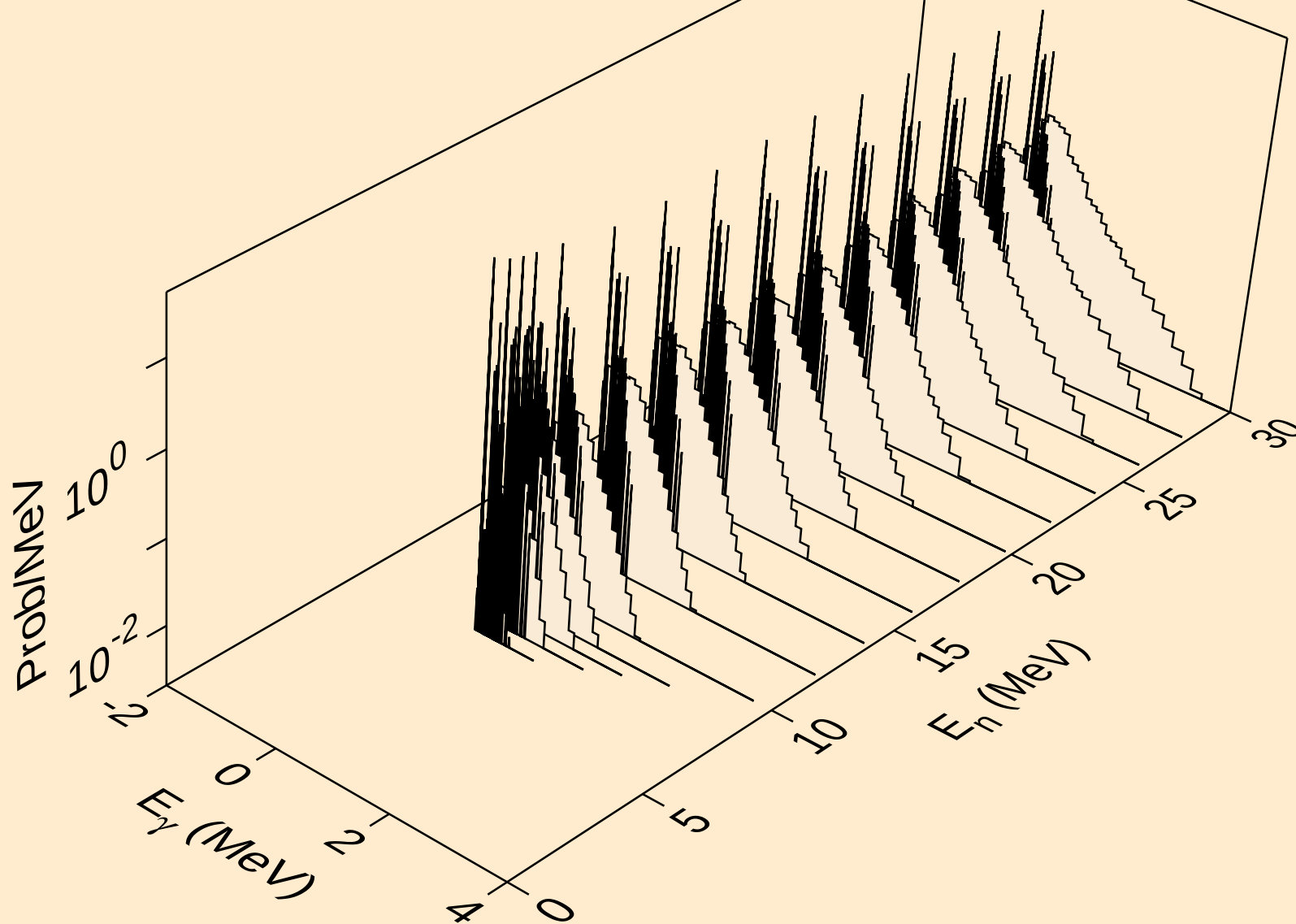
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



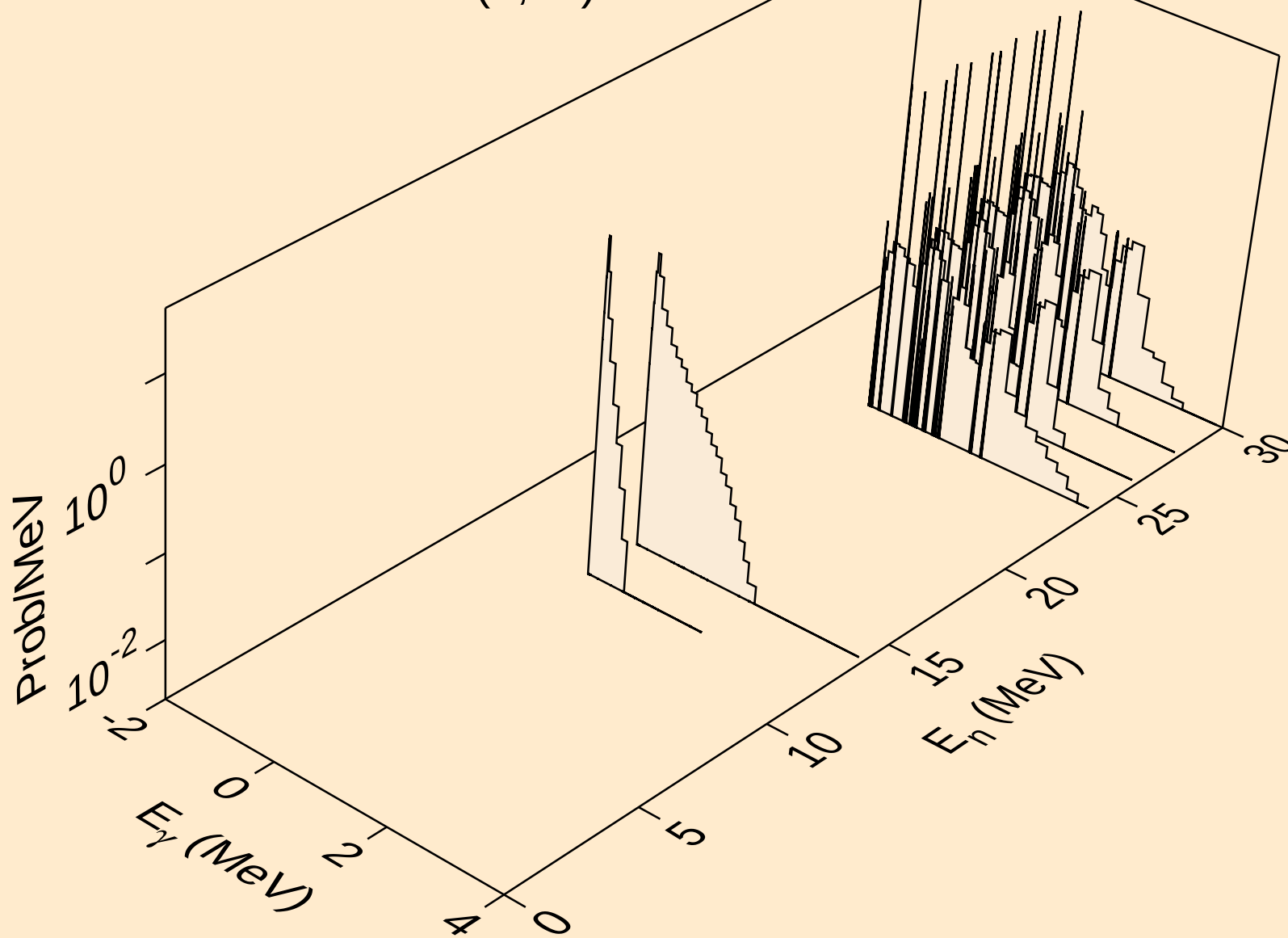
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



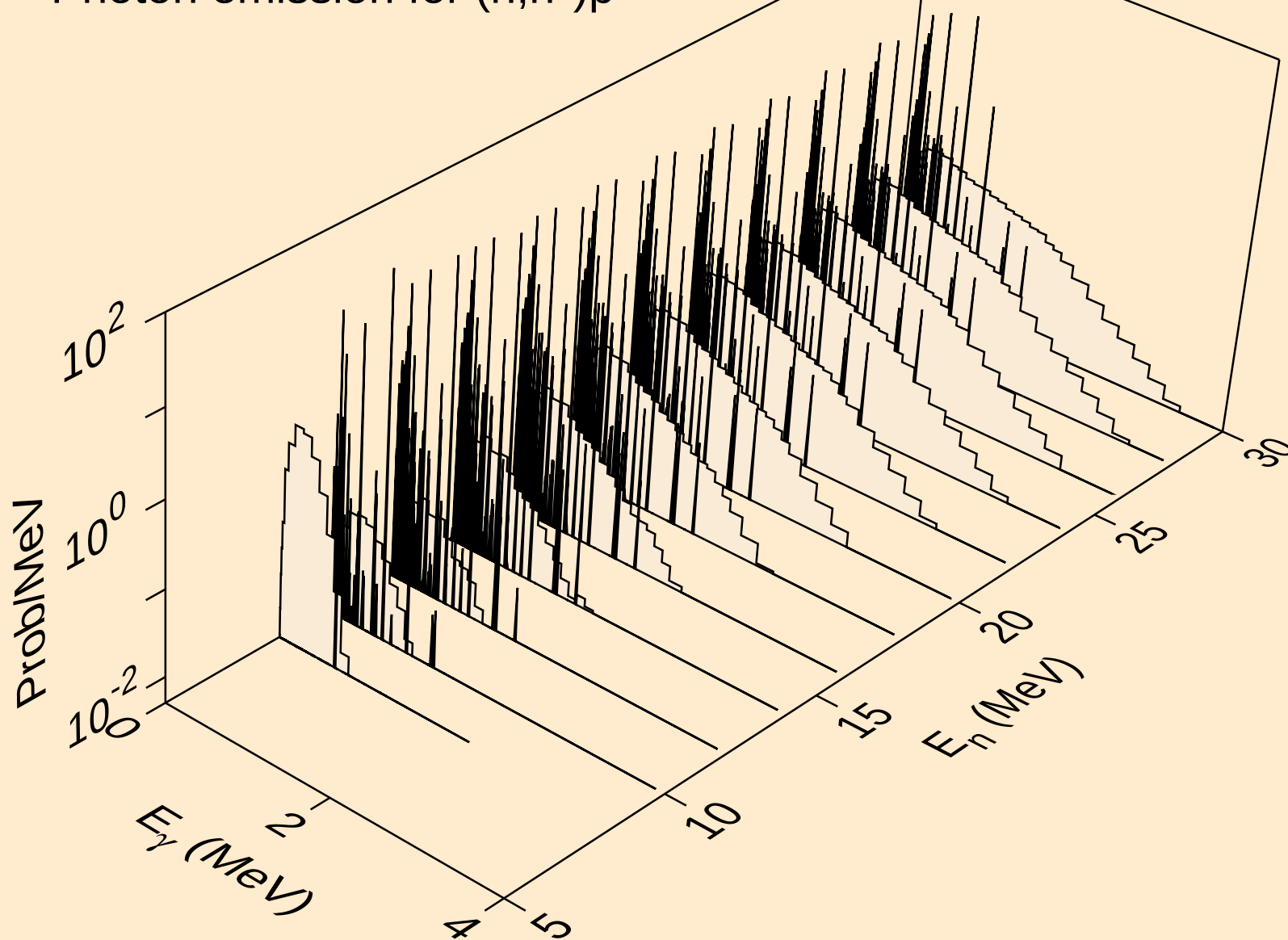
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



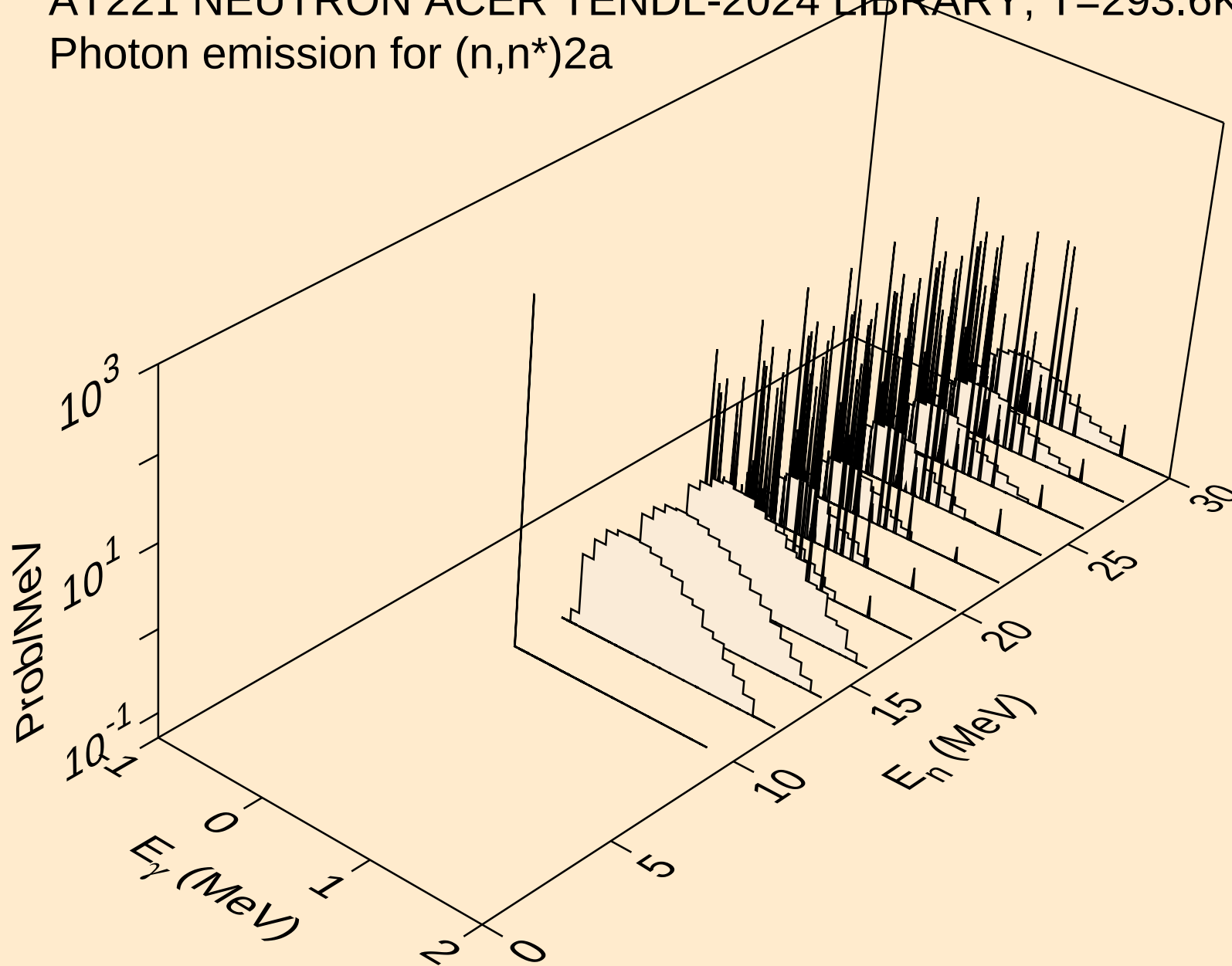
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p

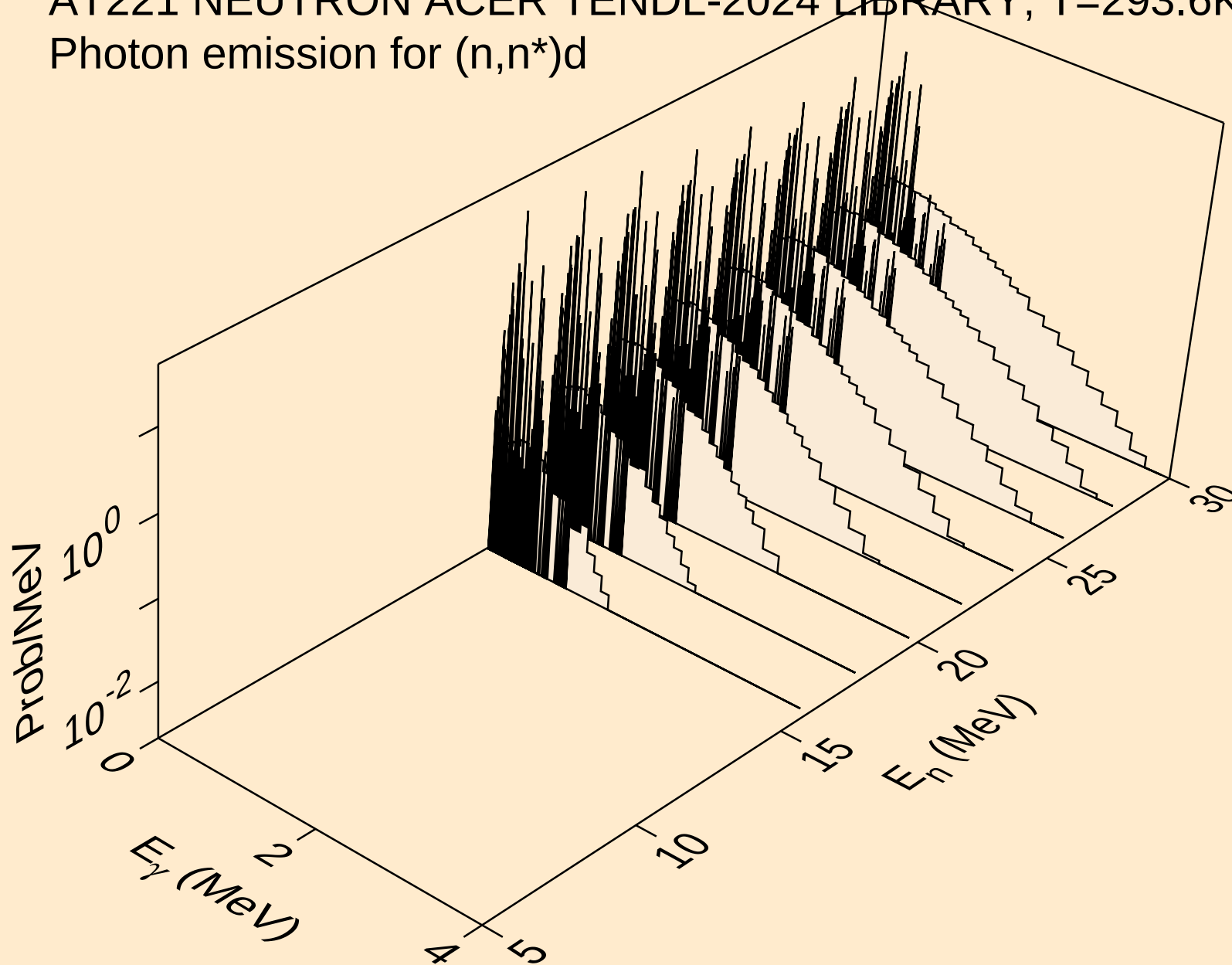


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a

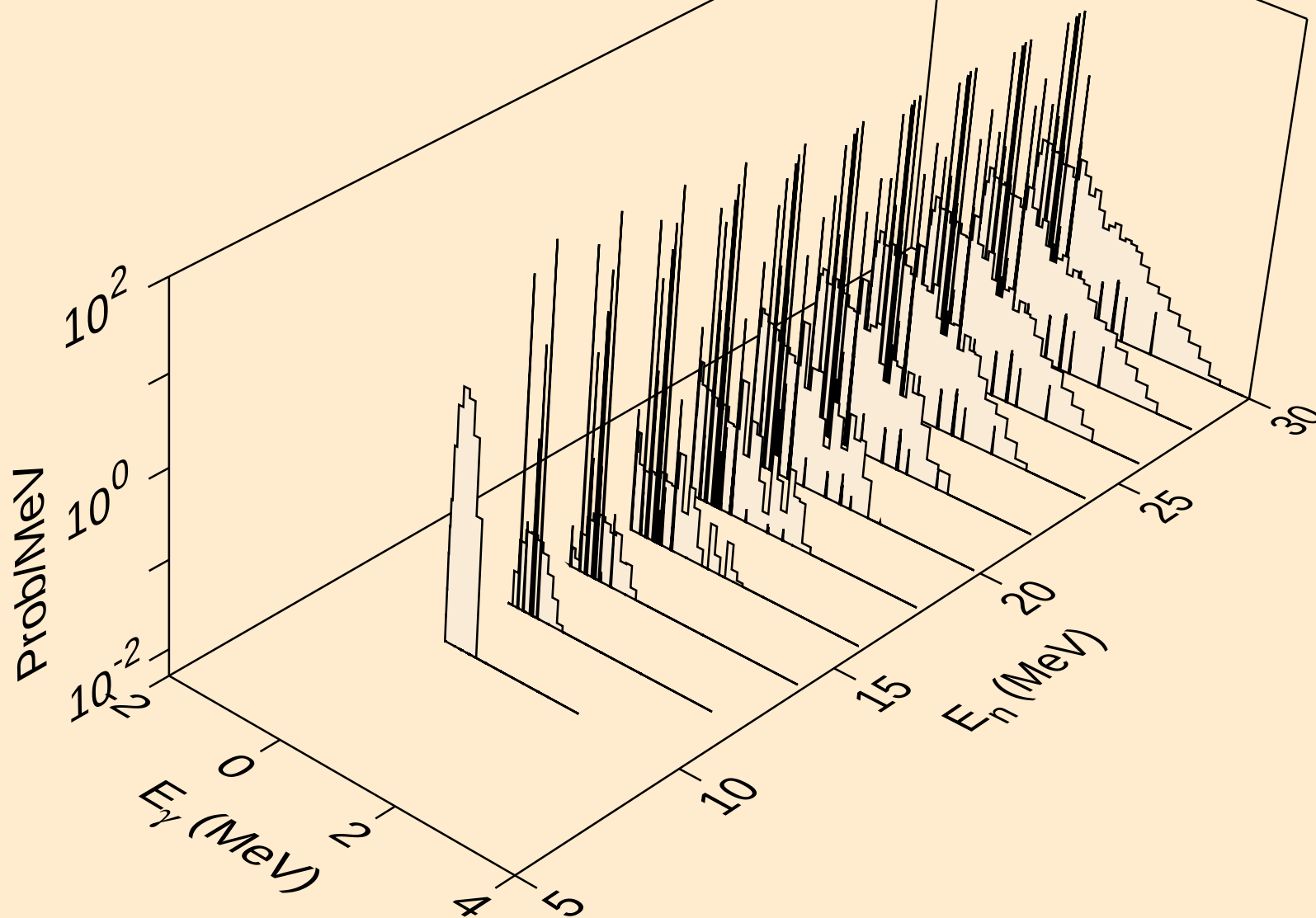


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

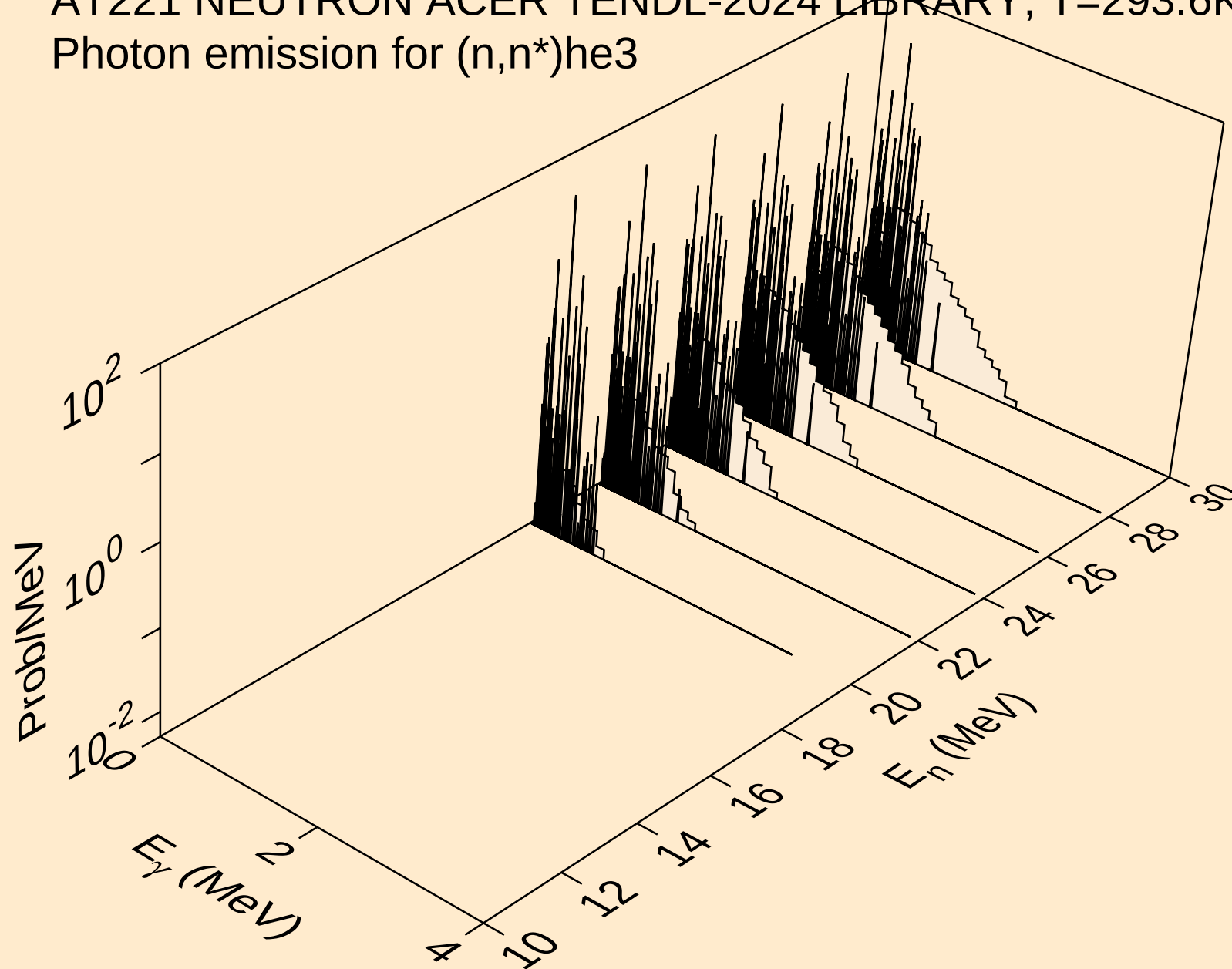
Photon emission for (n,n*)d



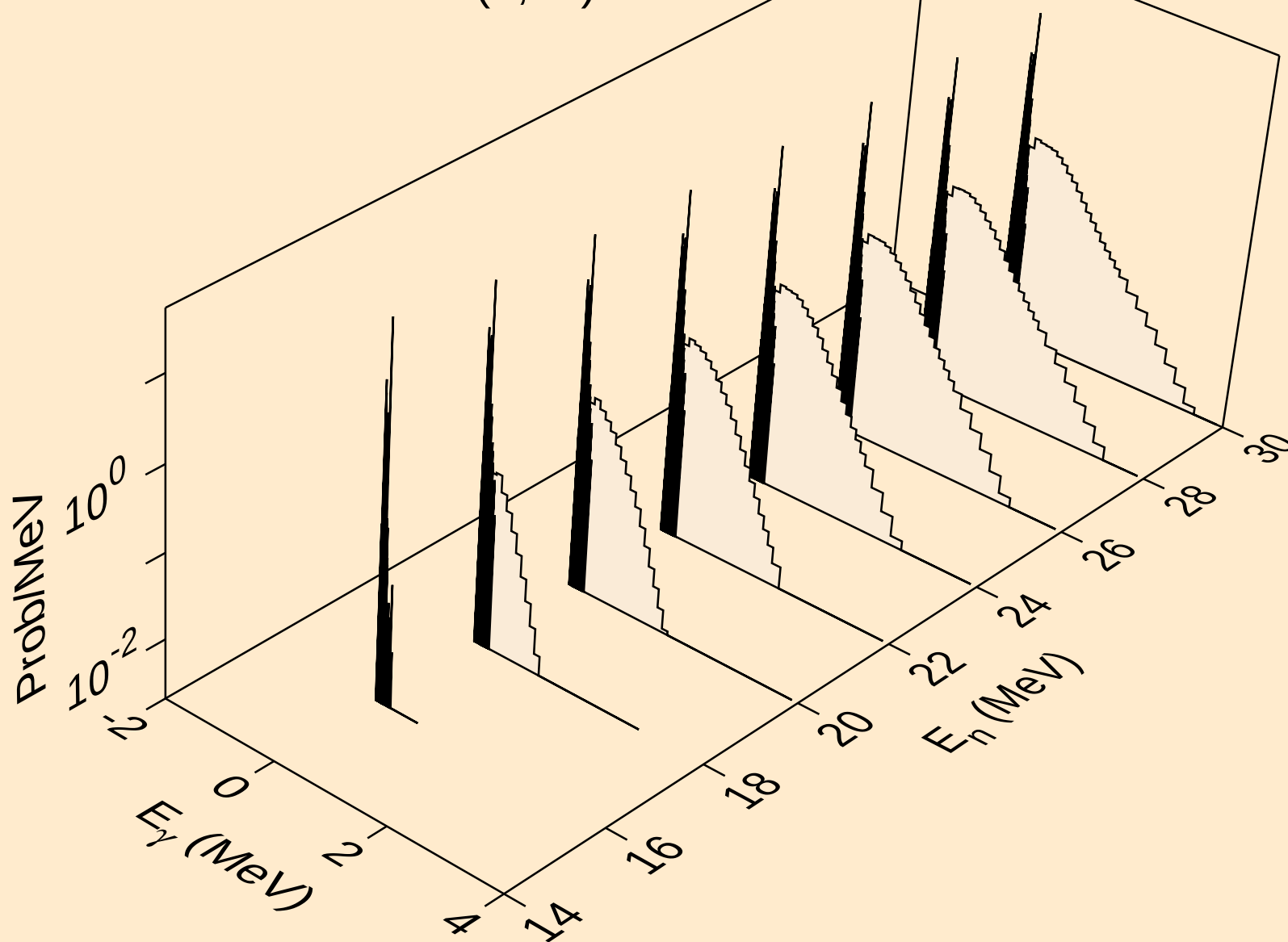
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



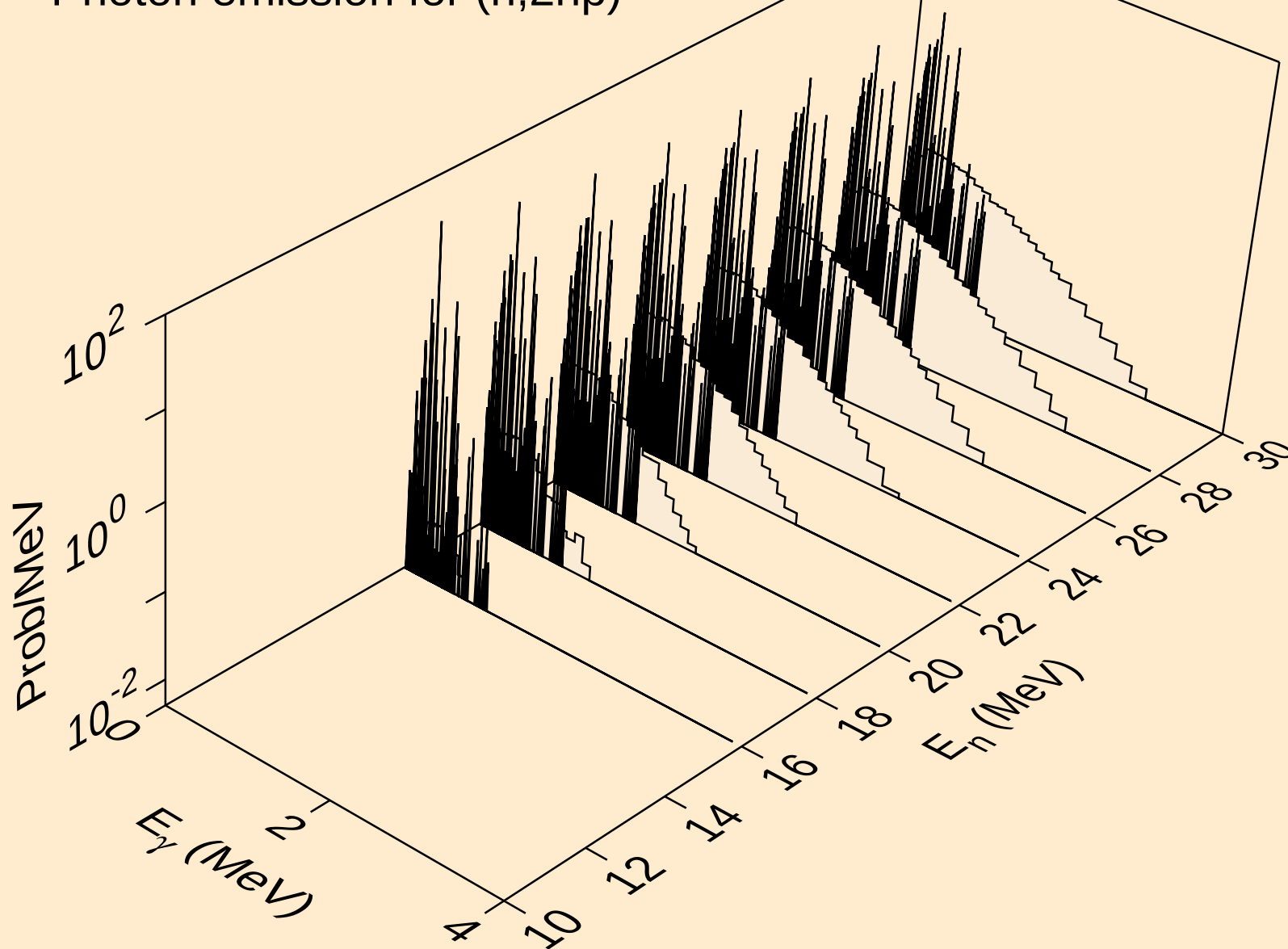
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



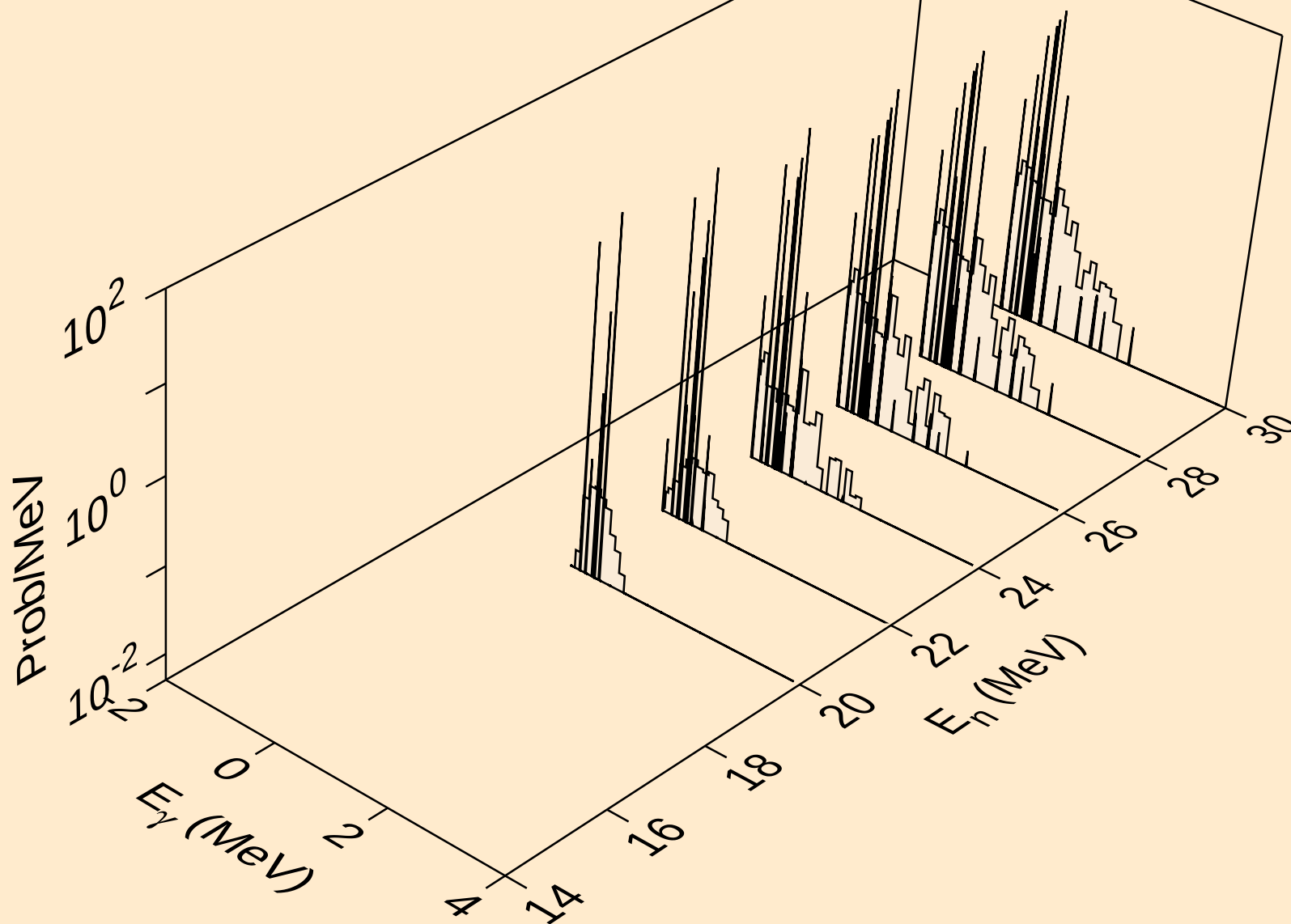
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



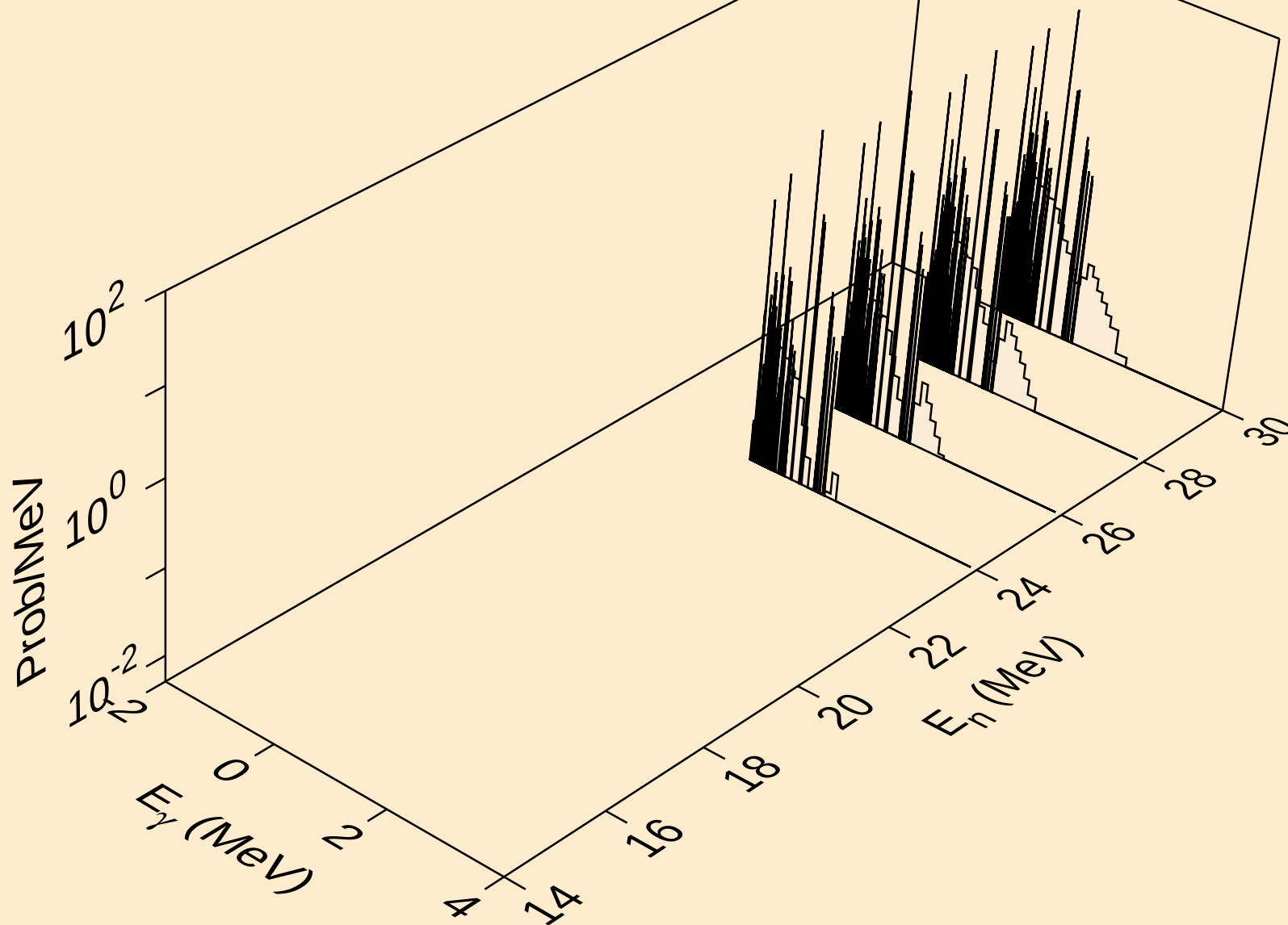
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



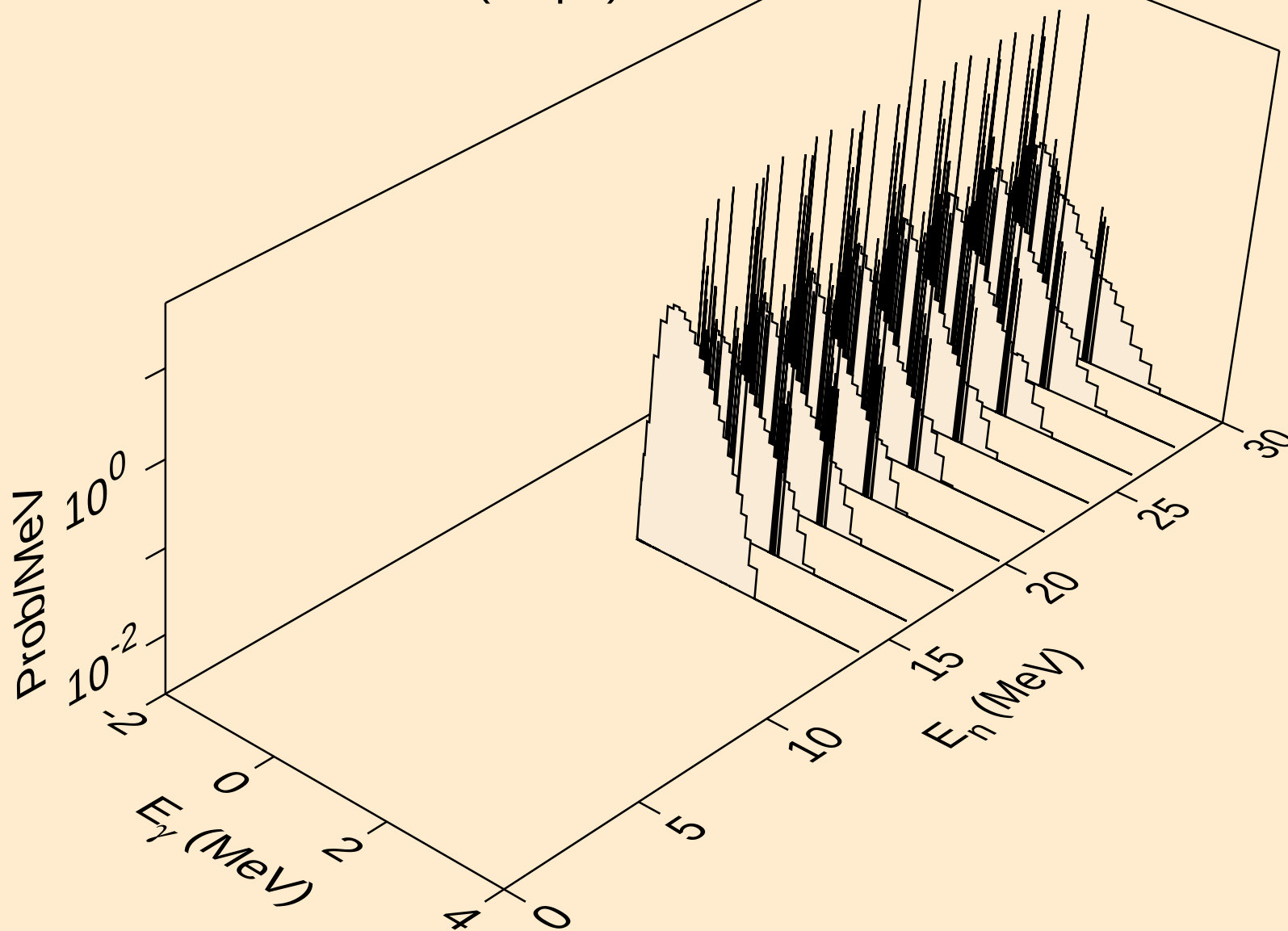
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



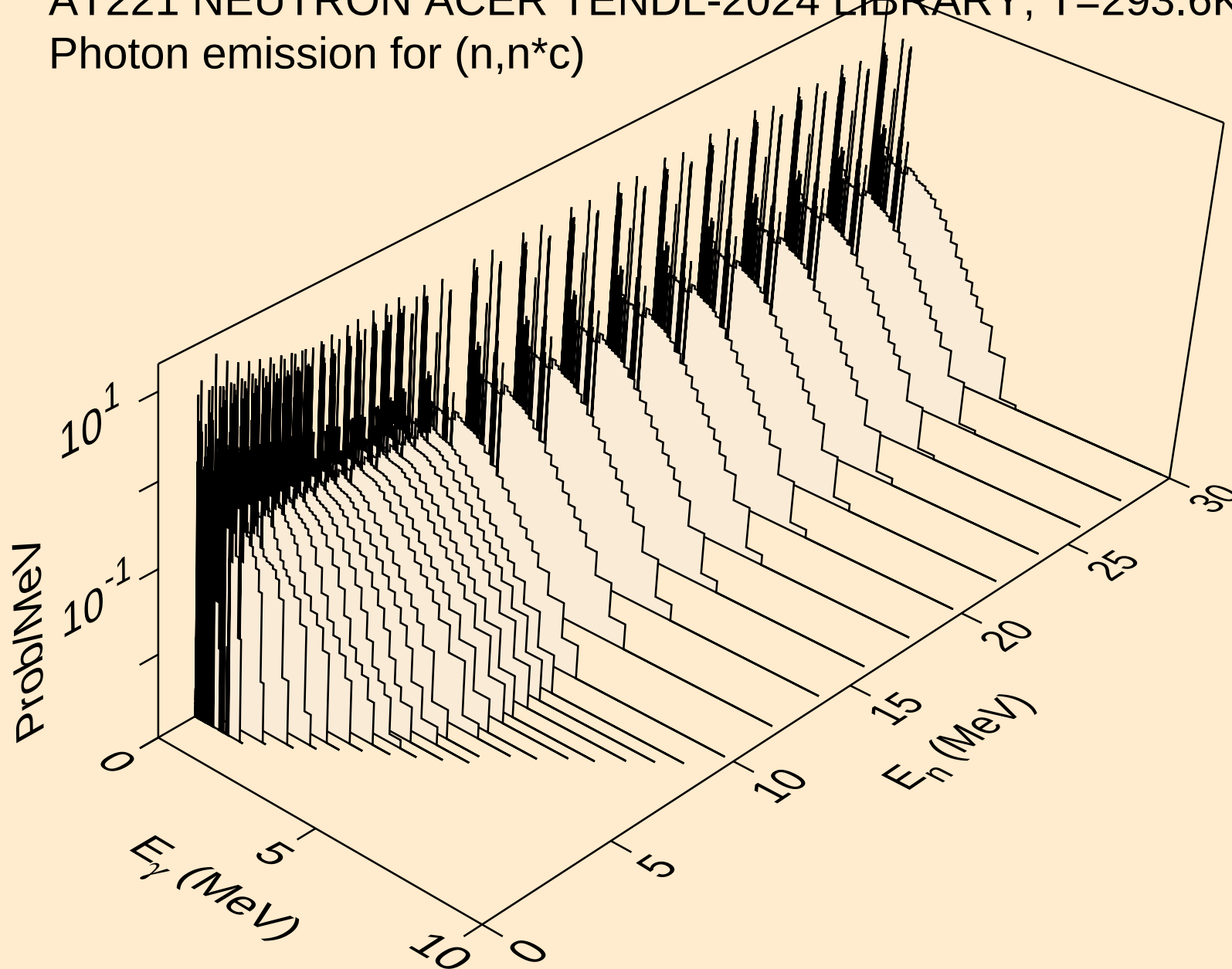
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



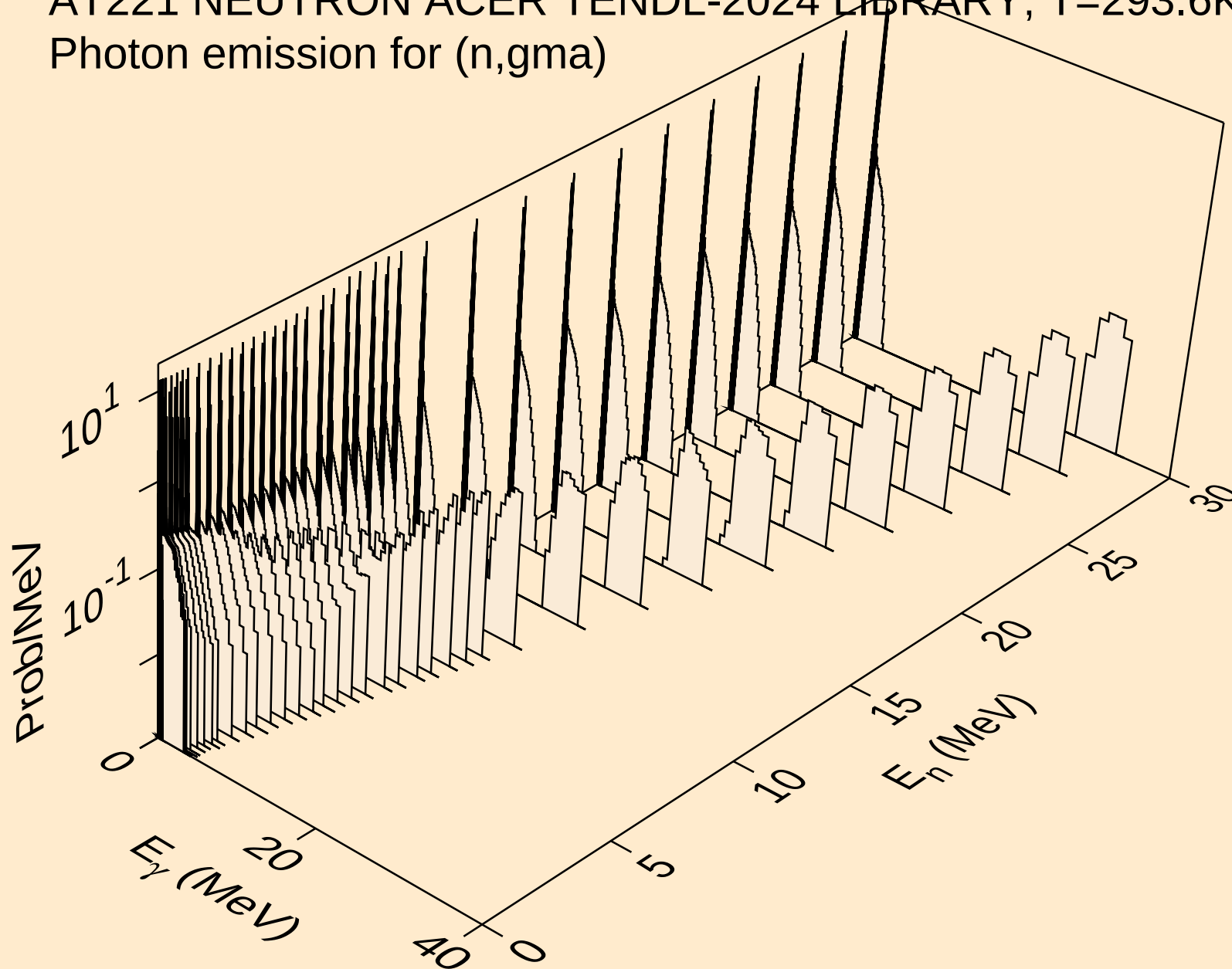
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



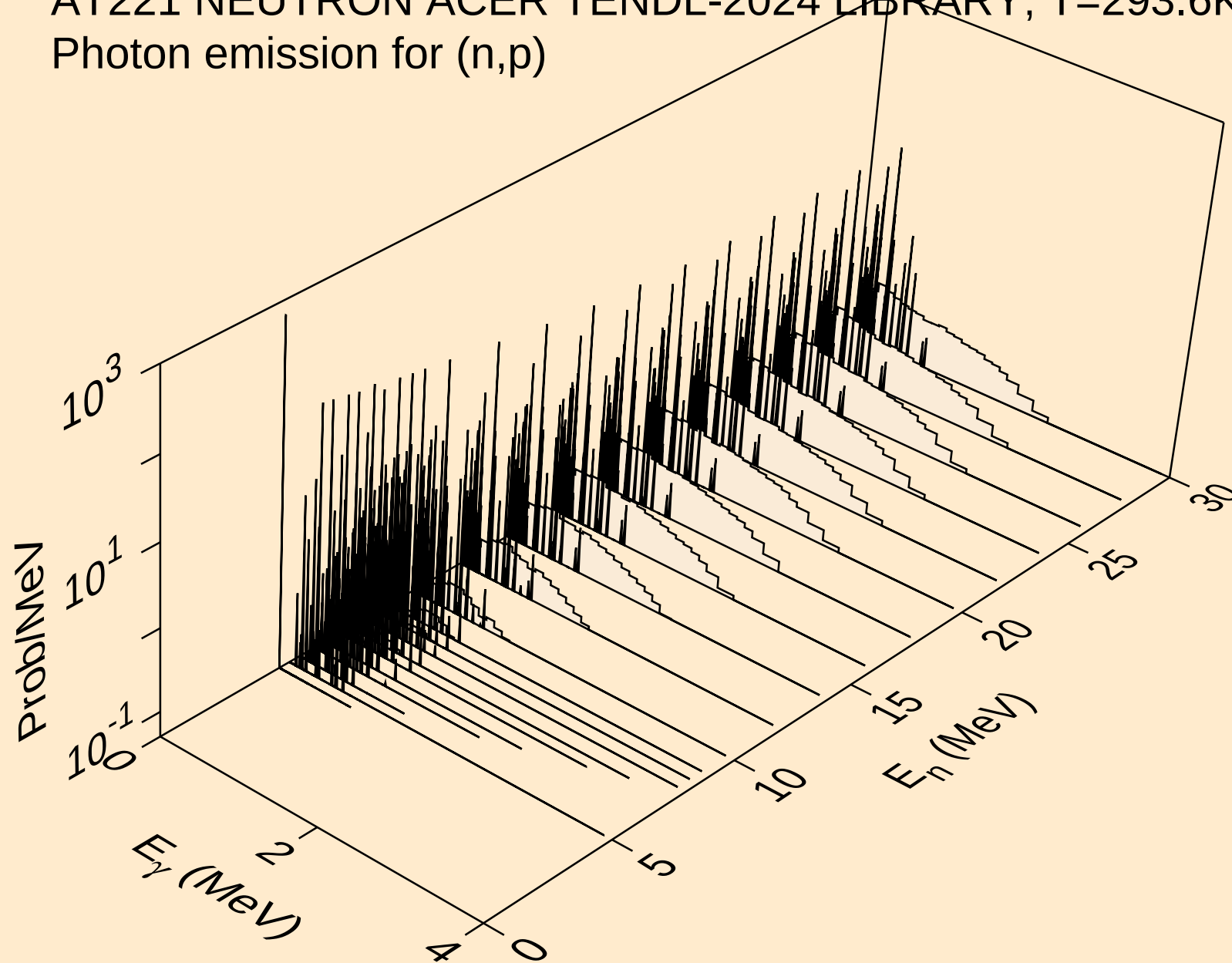
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



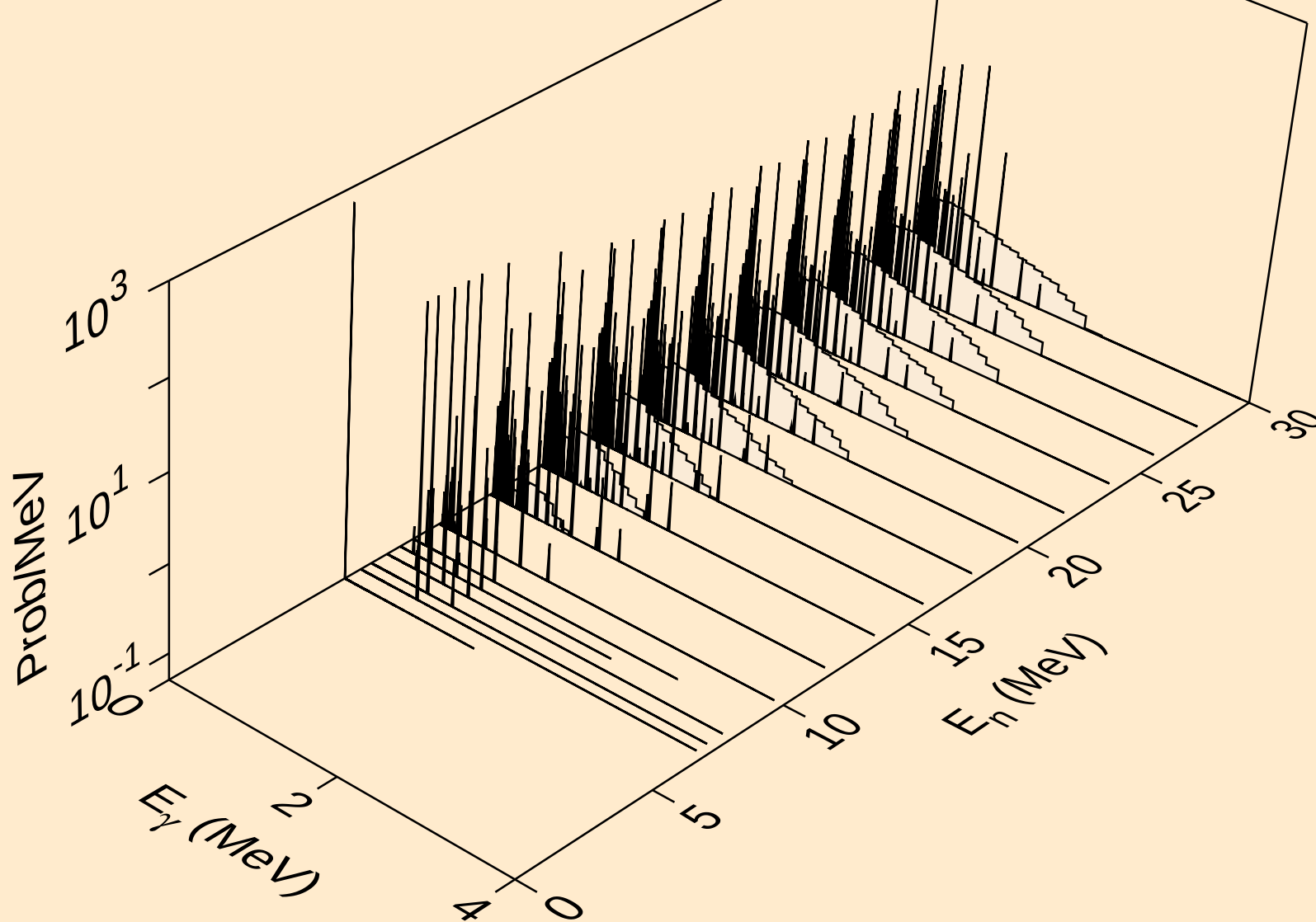
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



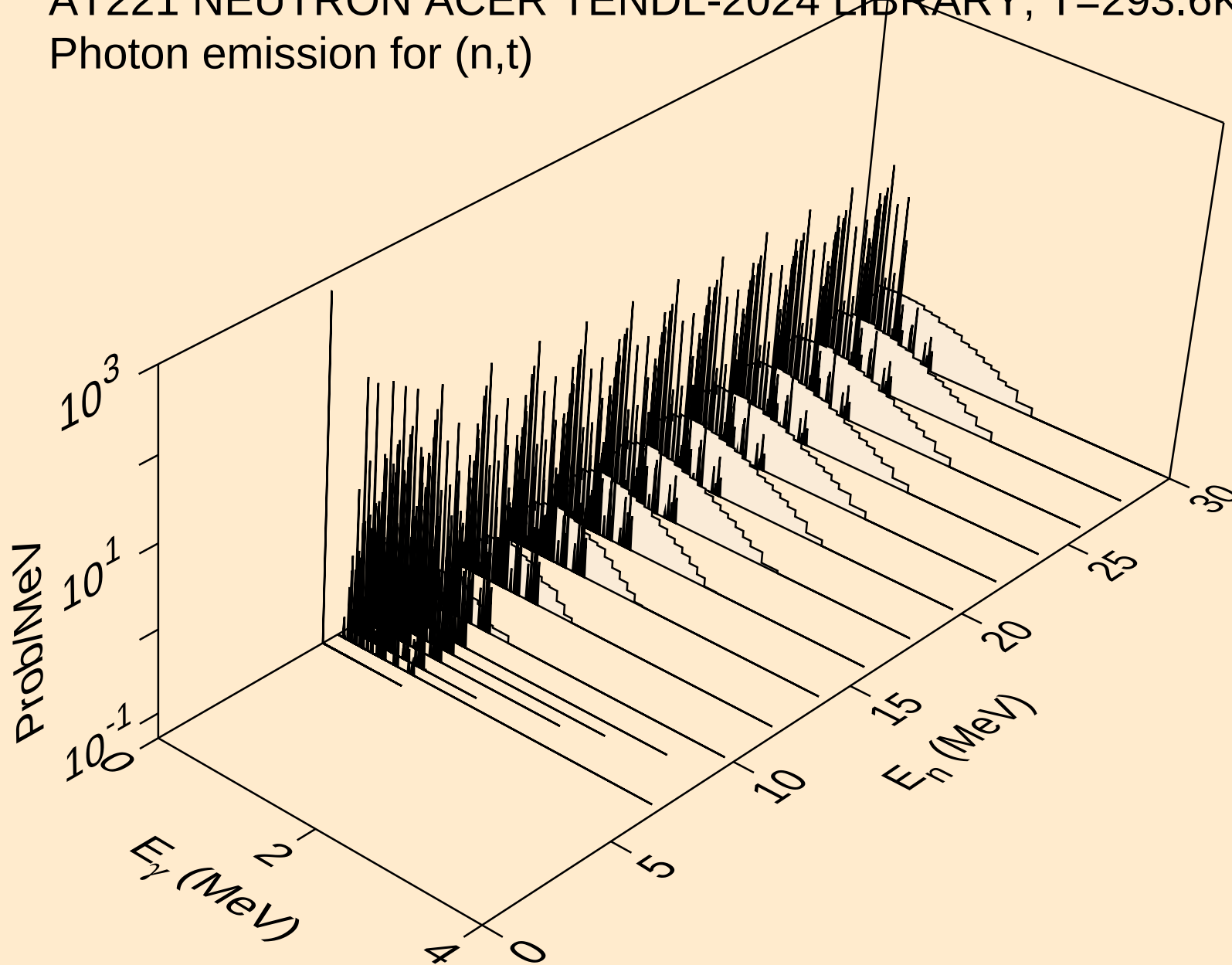
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



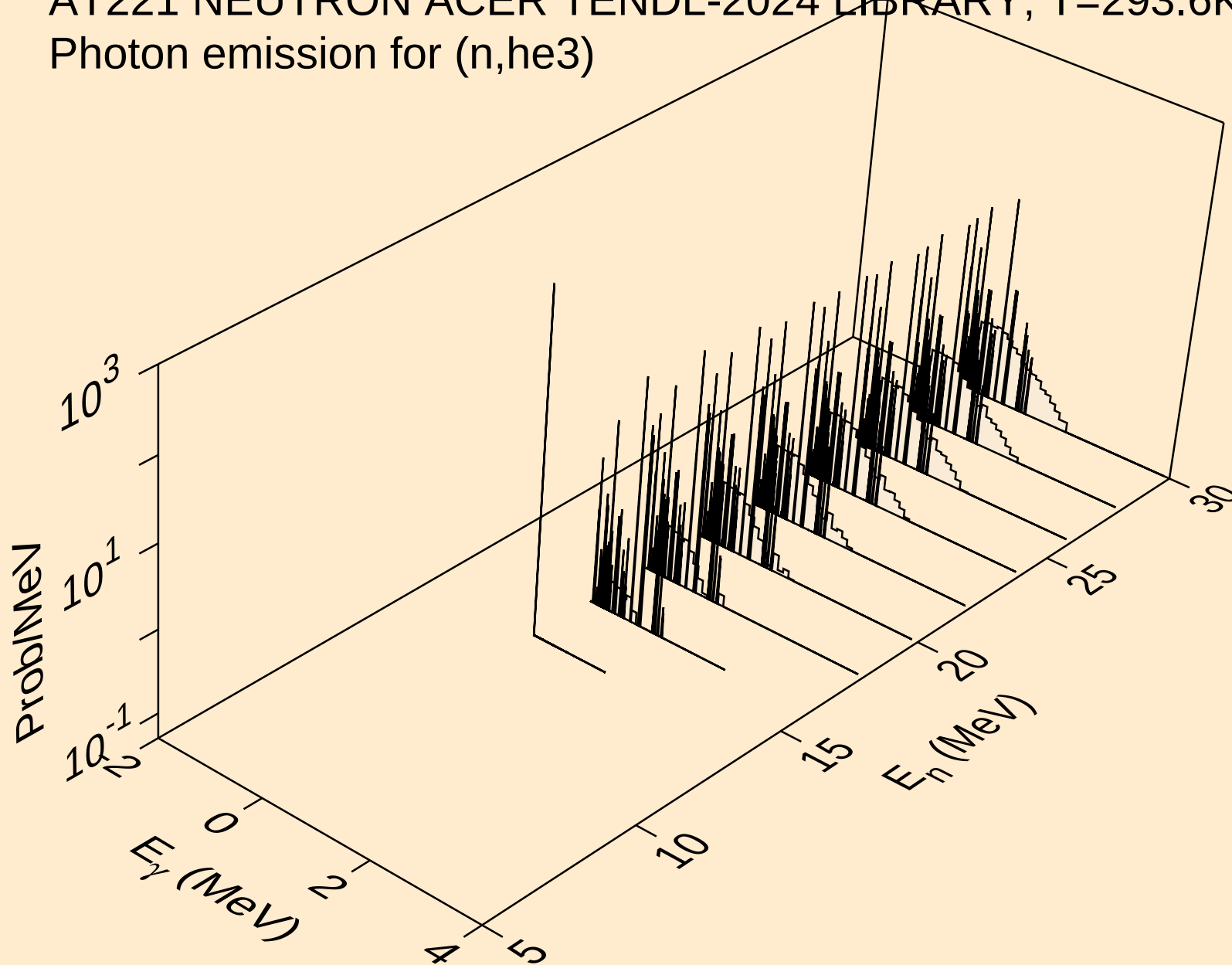
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



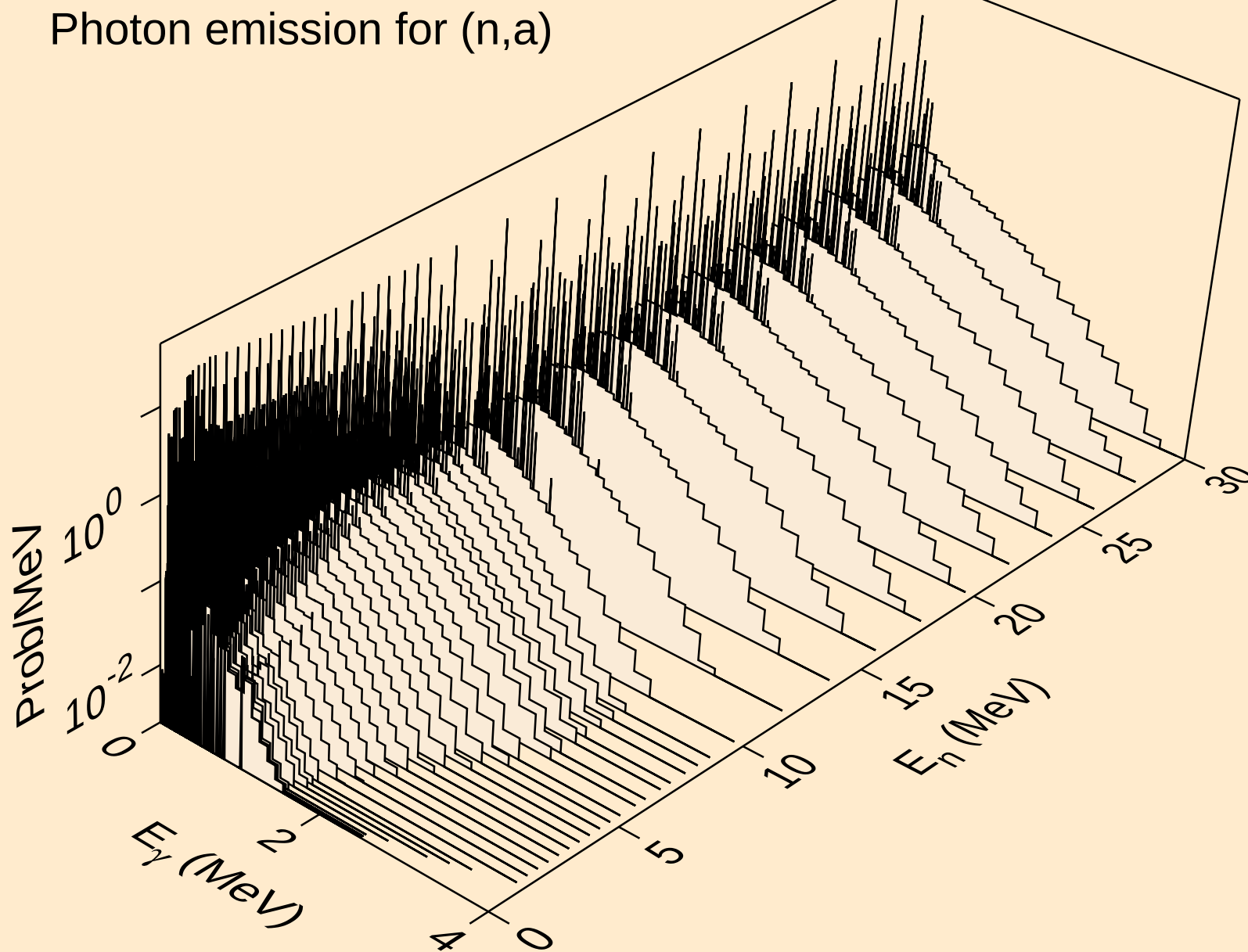
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



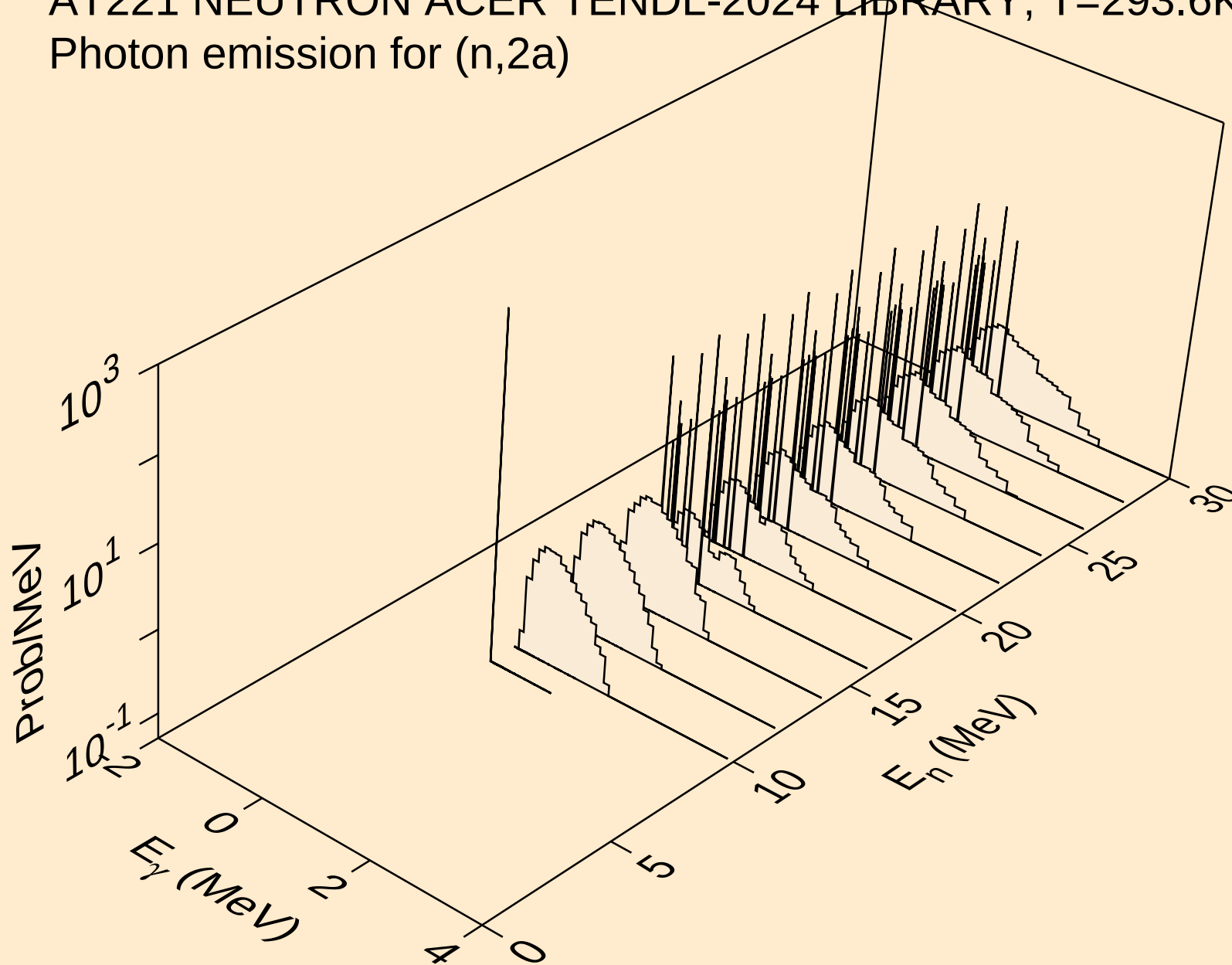
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



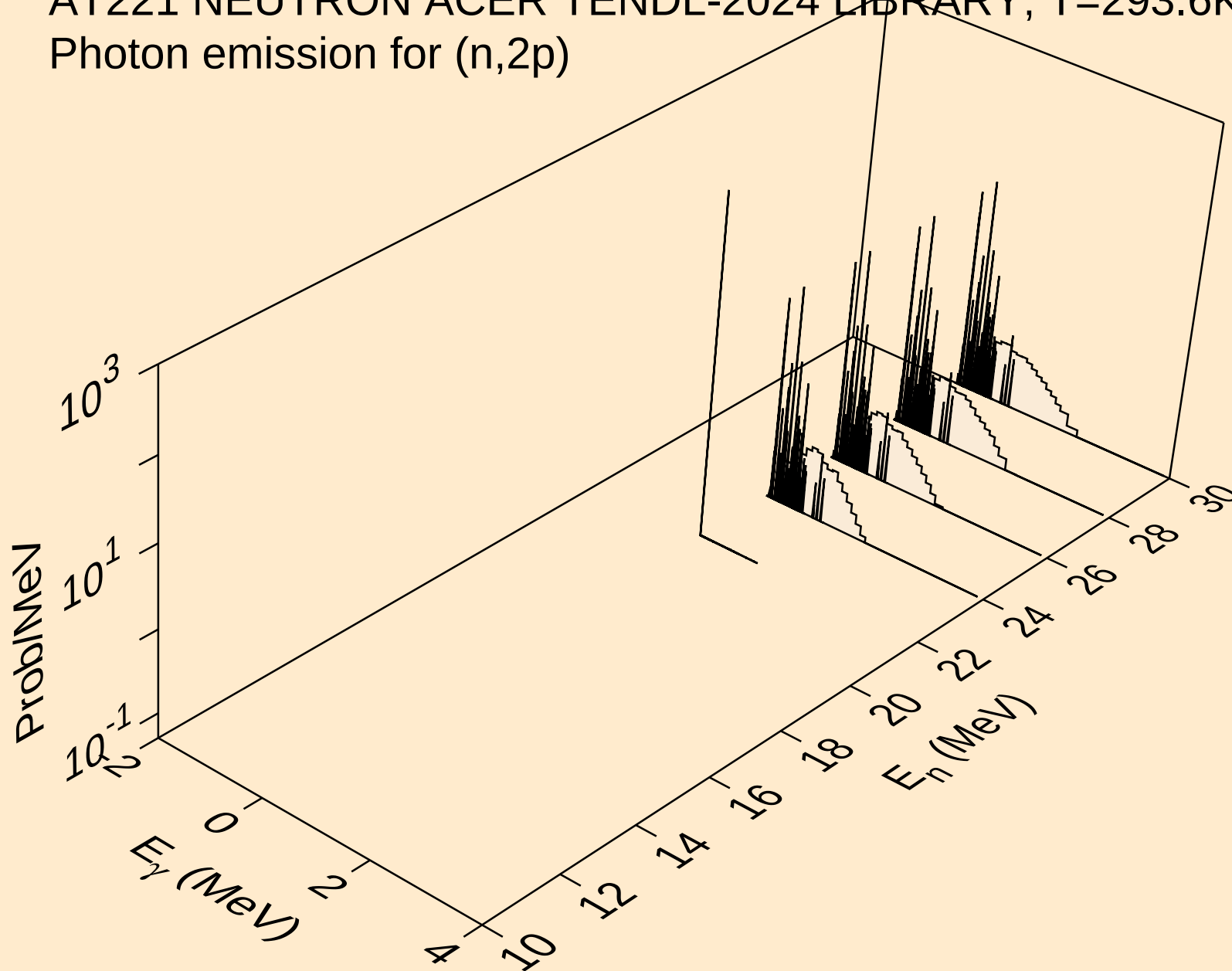
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



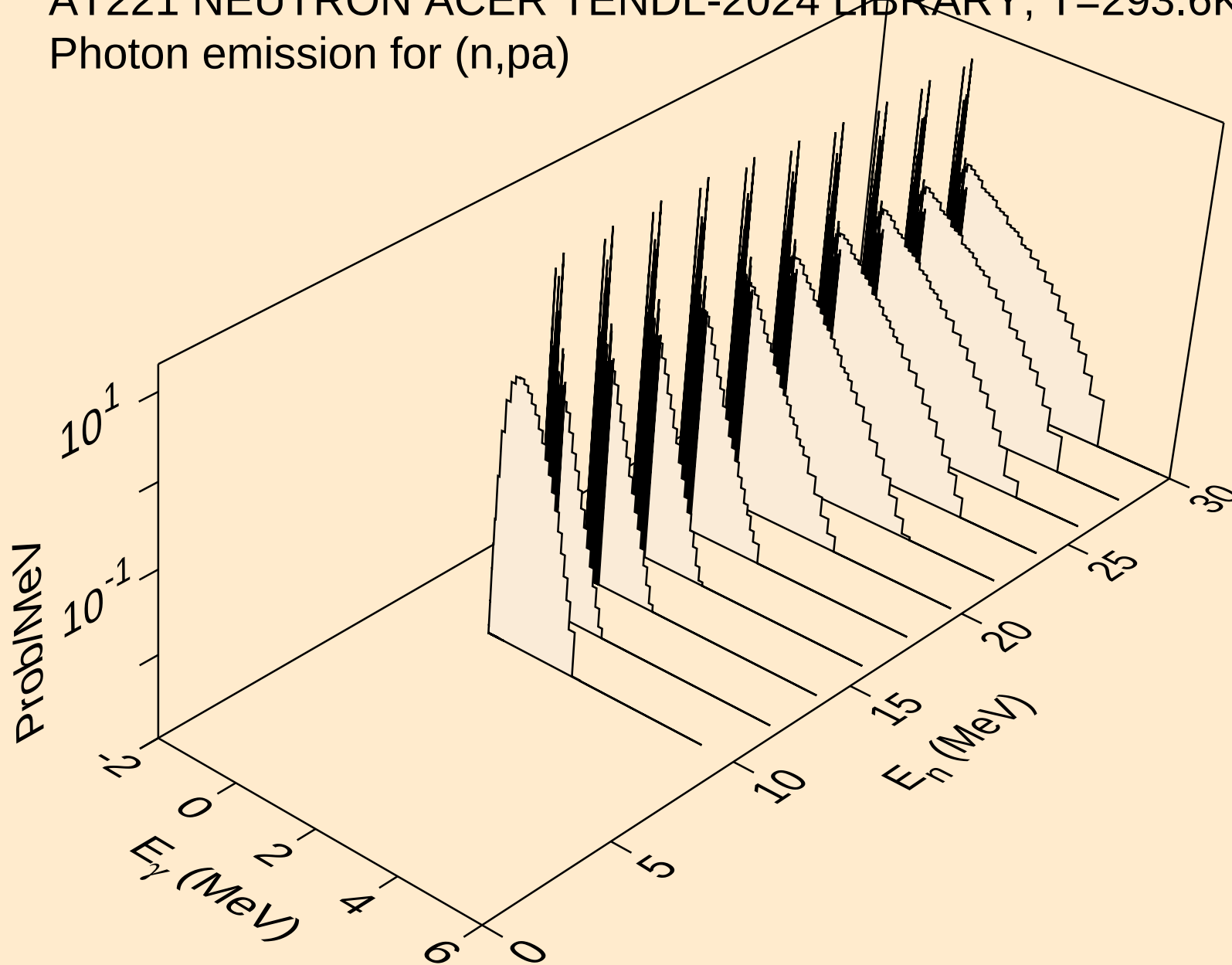
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



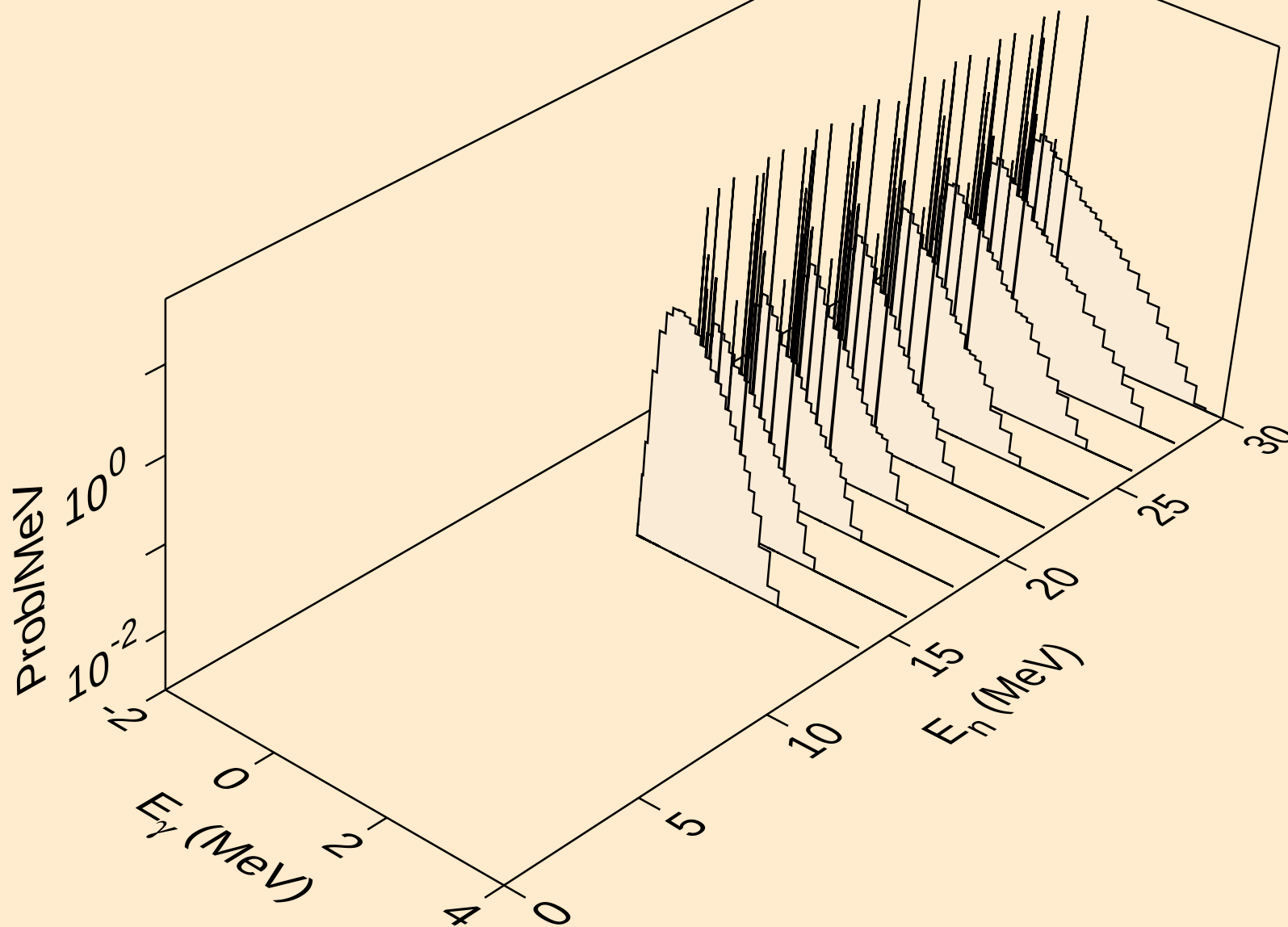
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



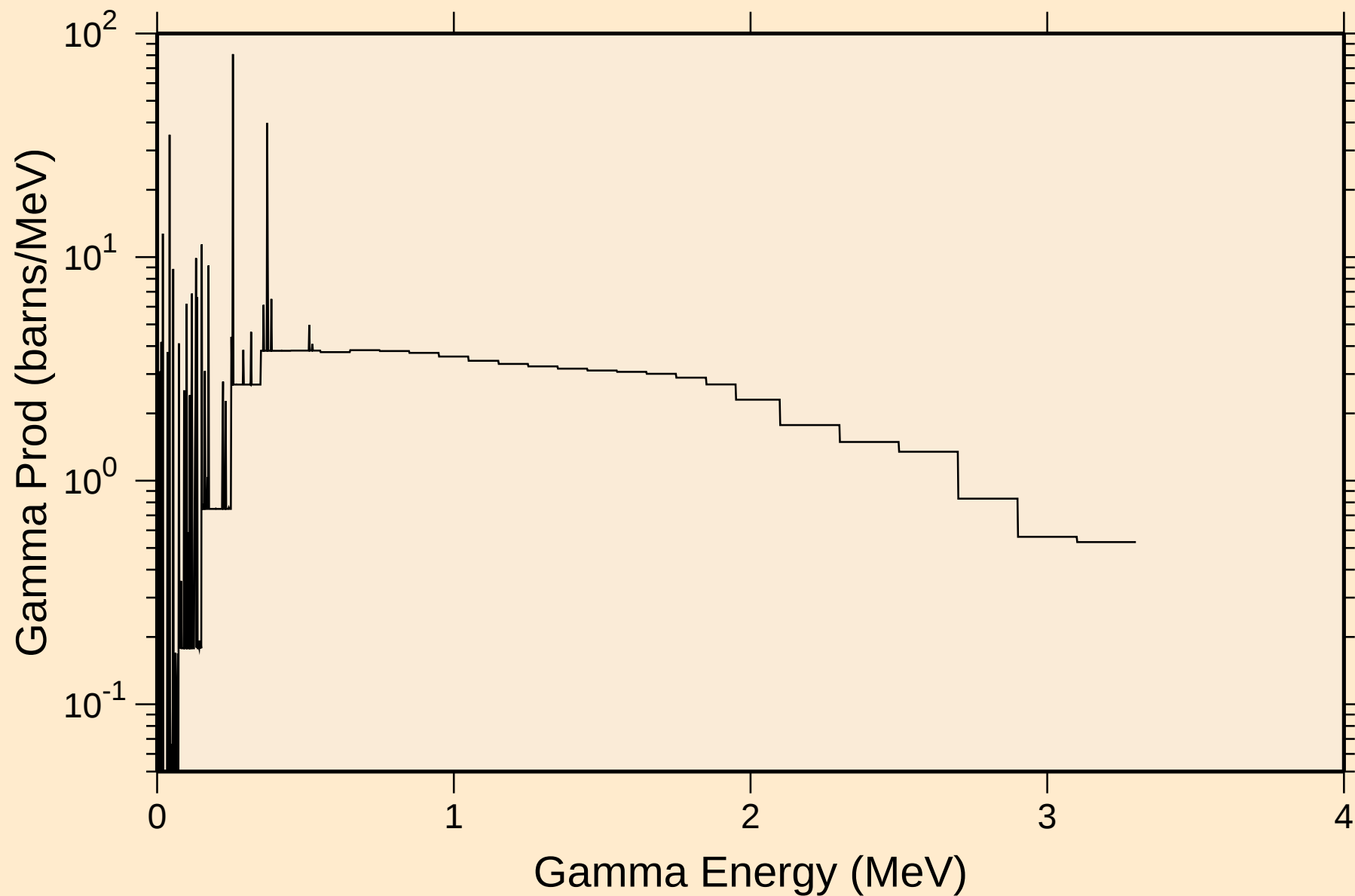
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



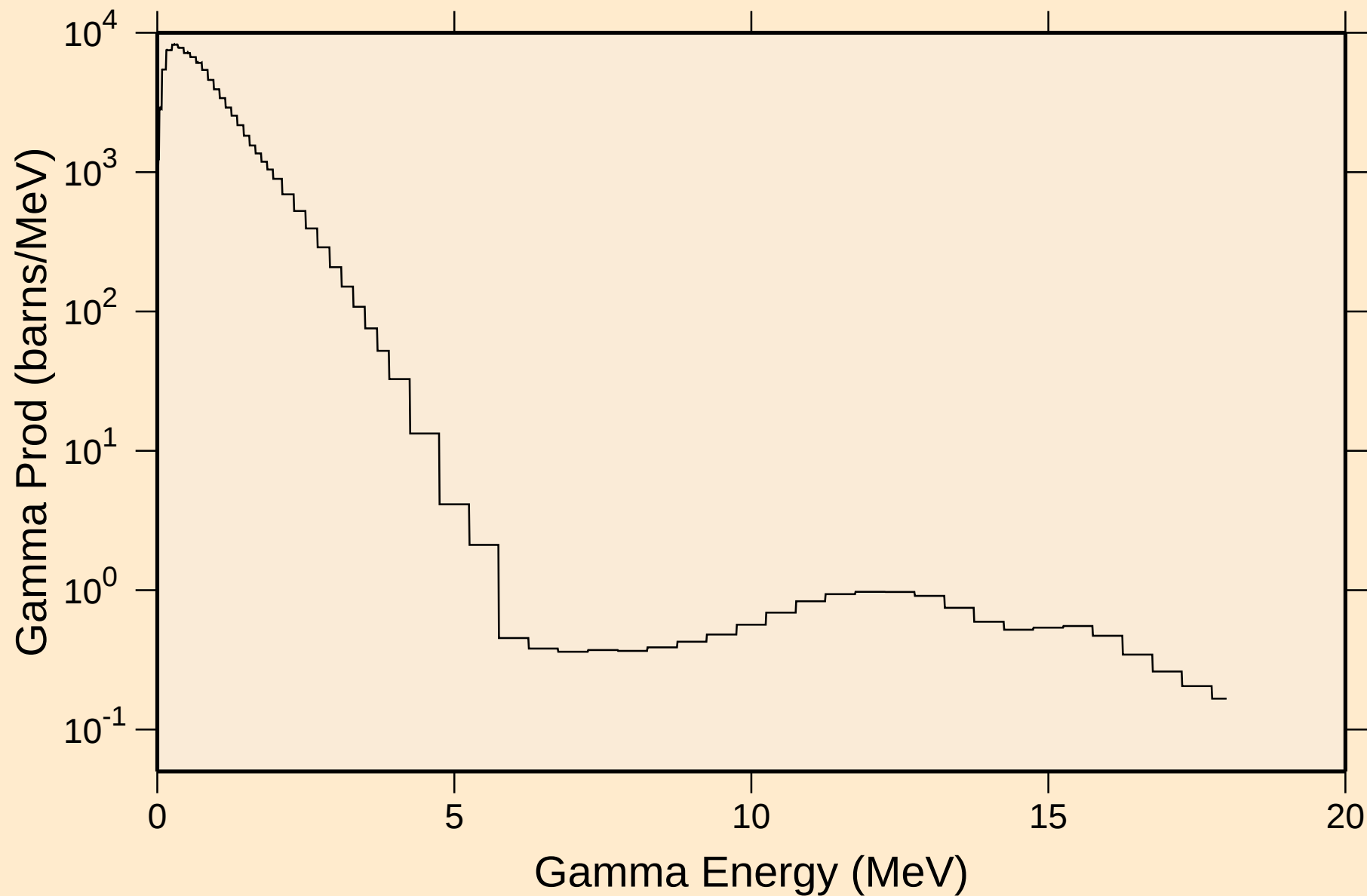
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



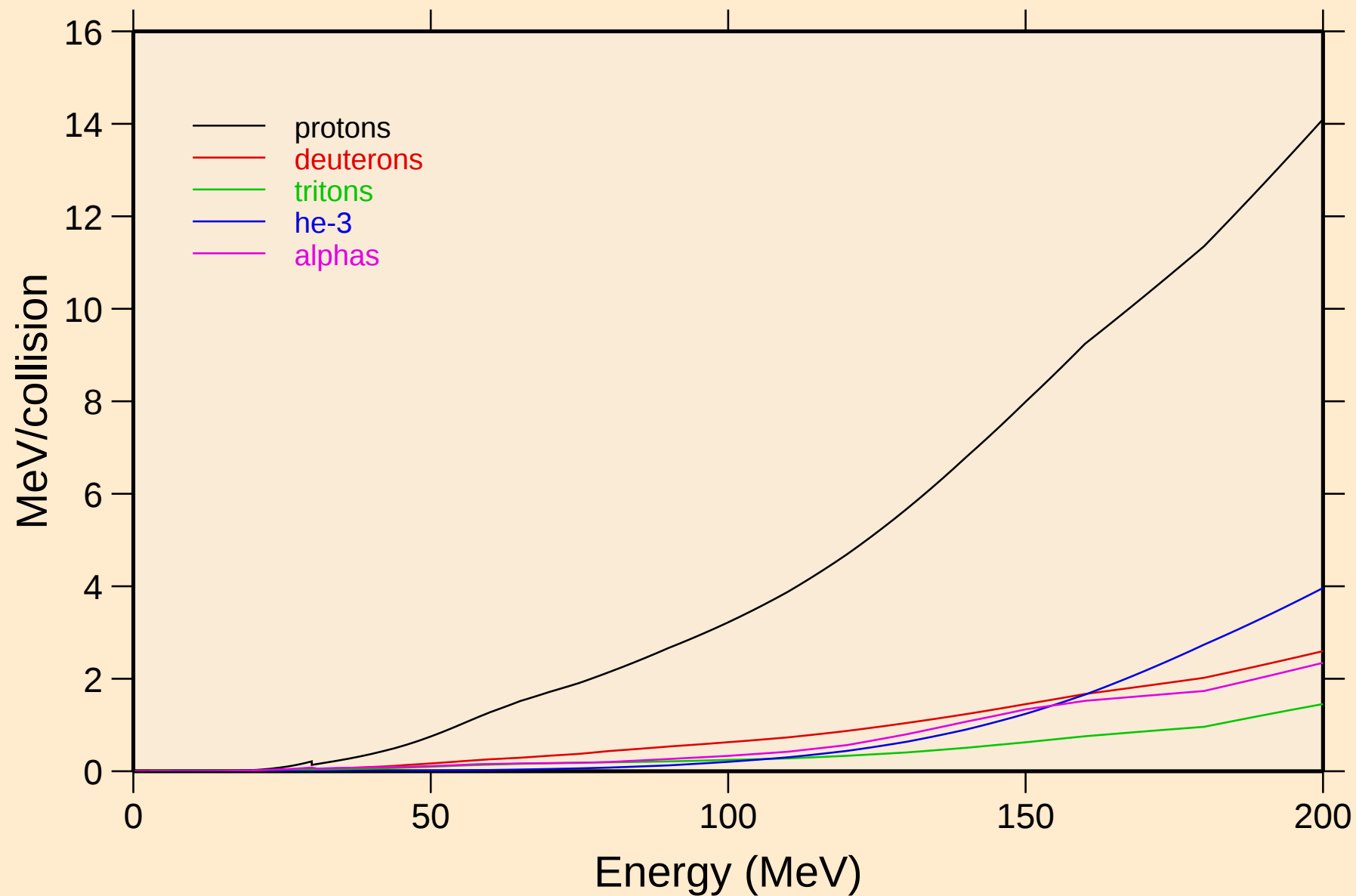
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

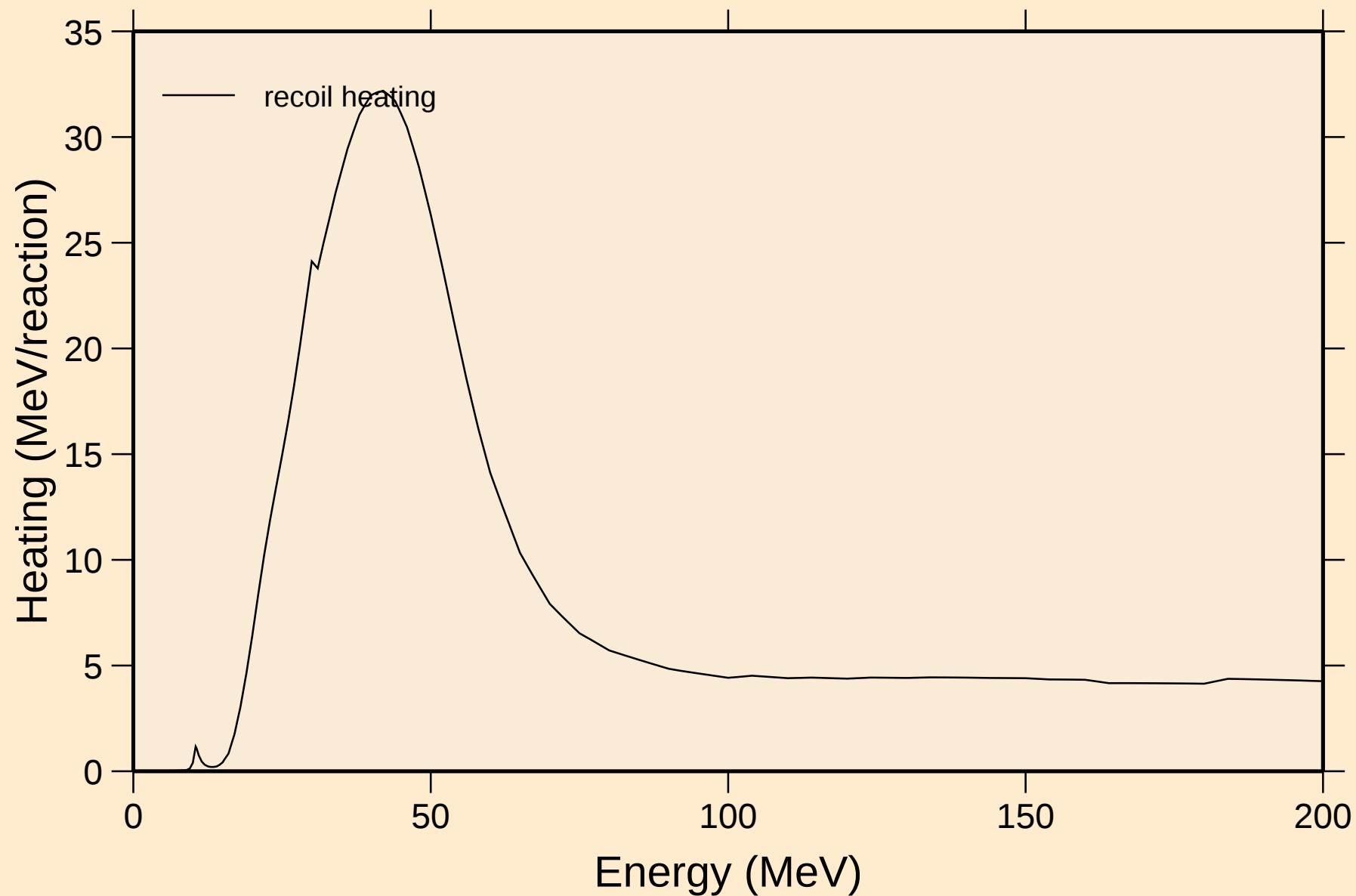


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

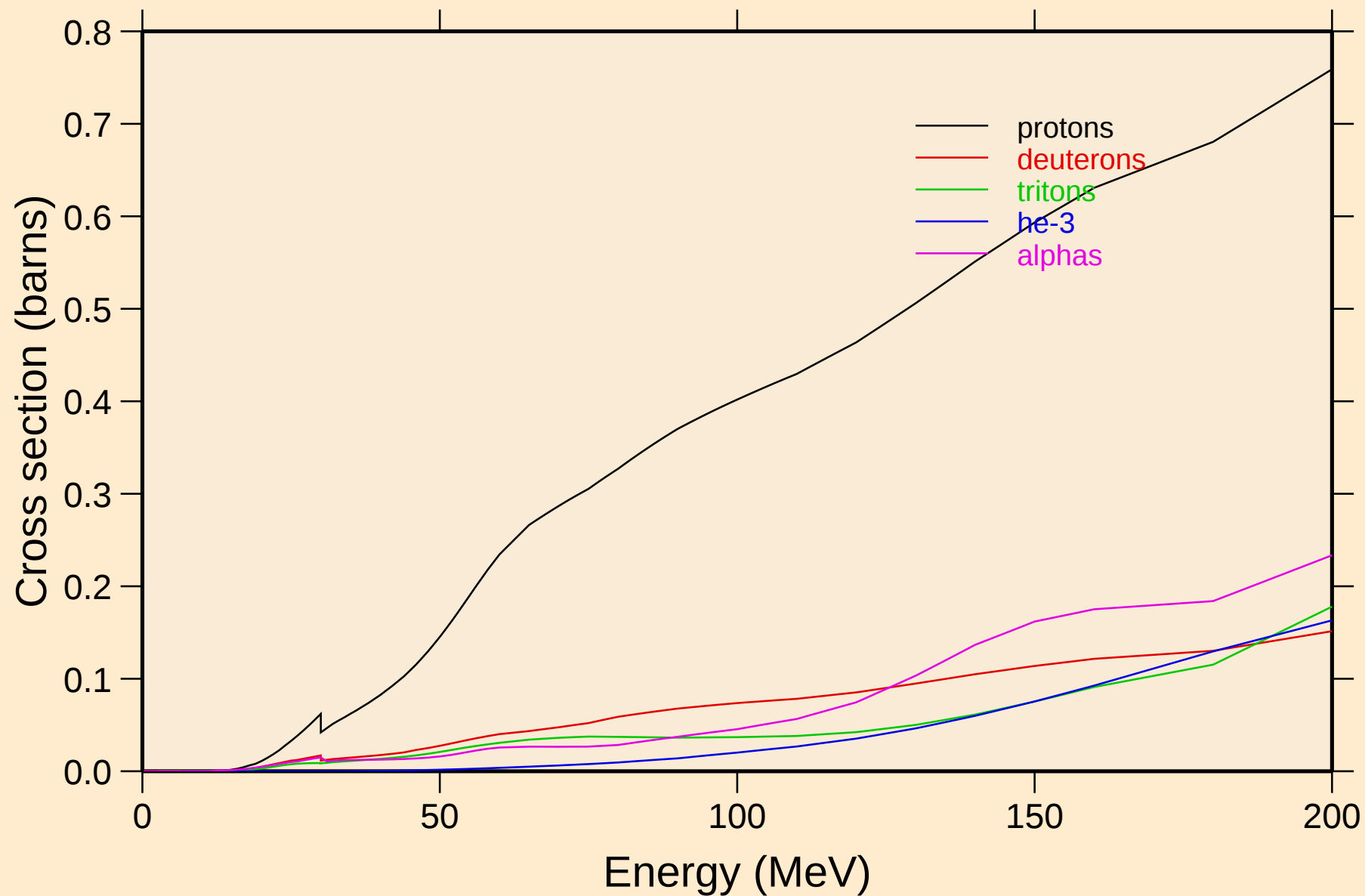


AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

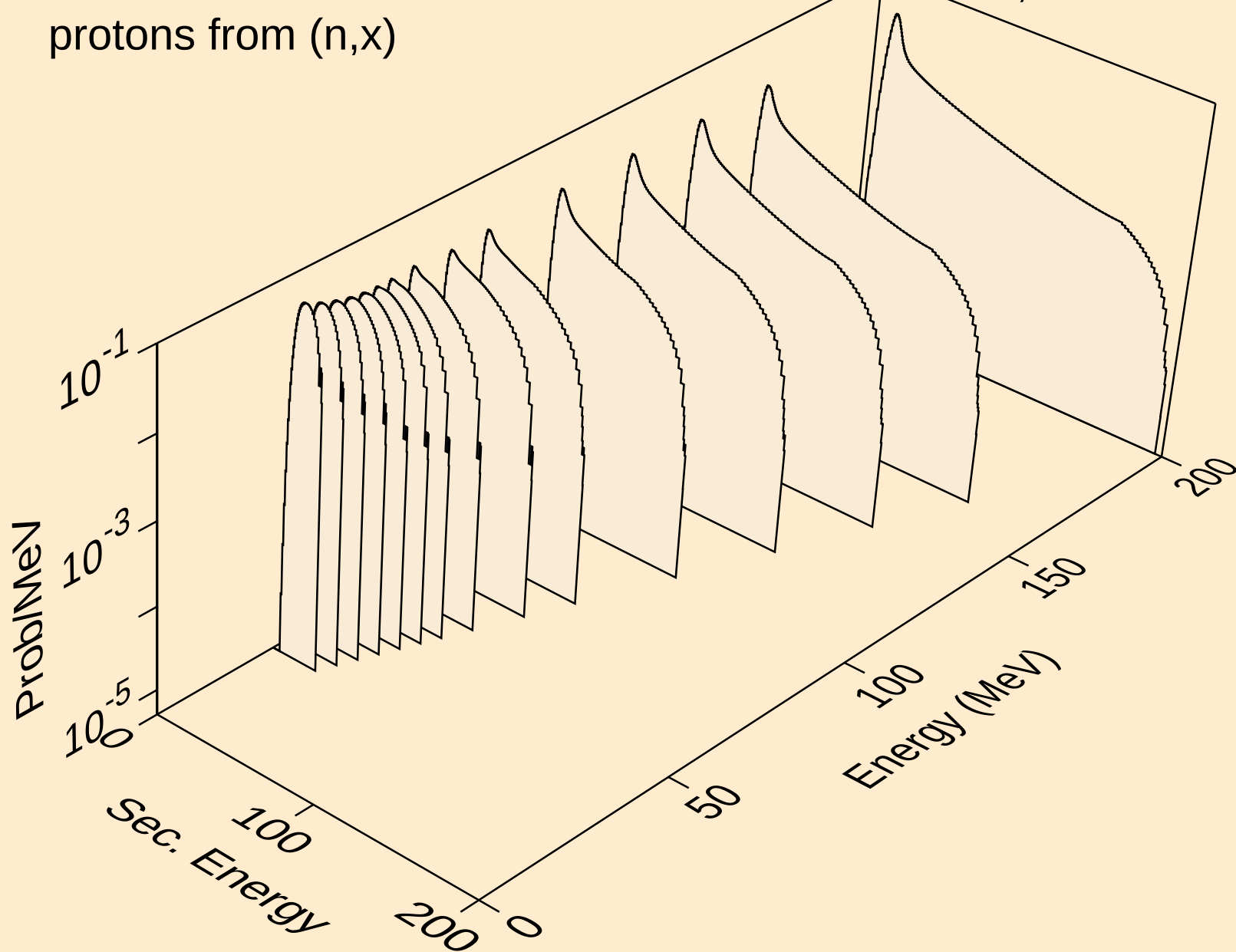
Recoil Heating



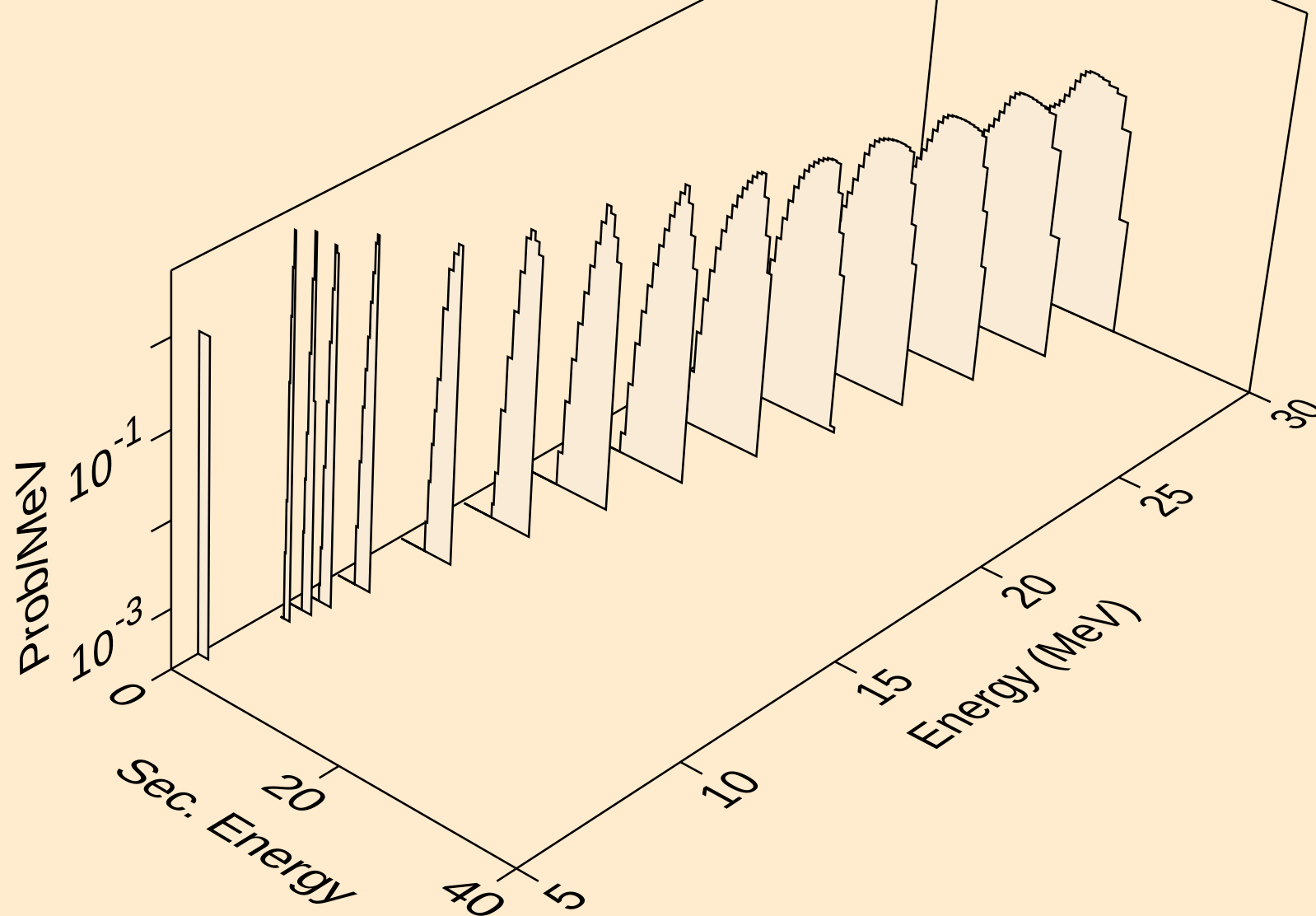
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



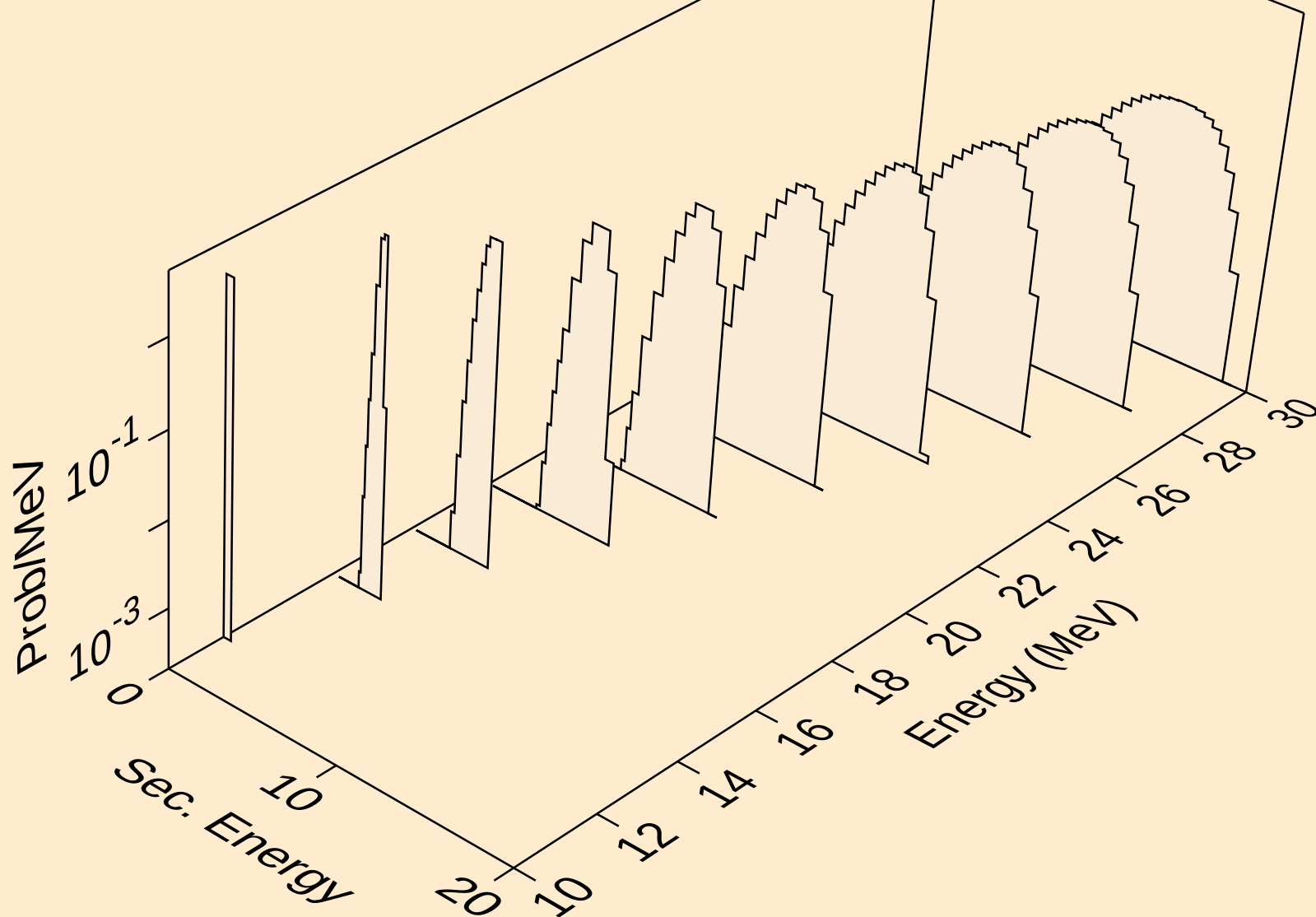
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



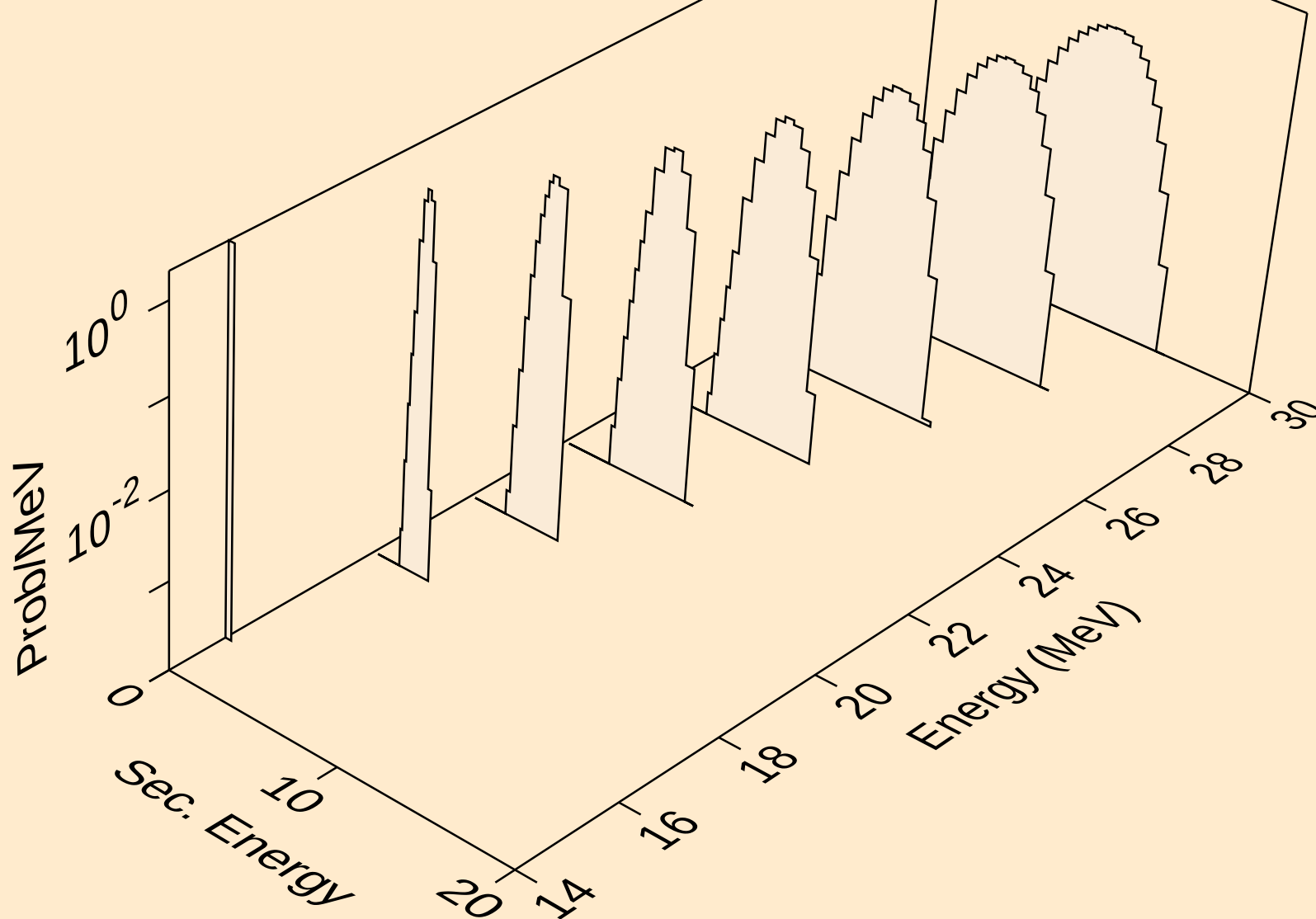
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



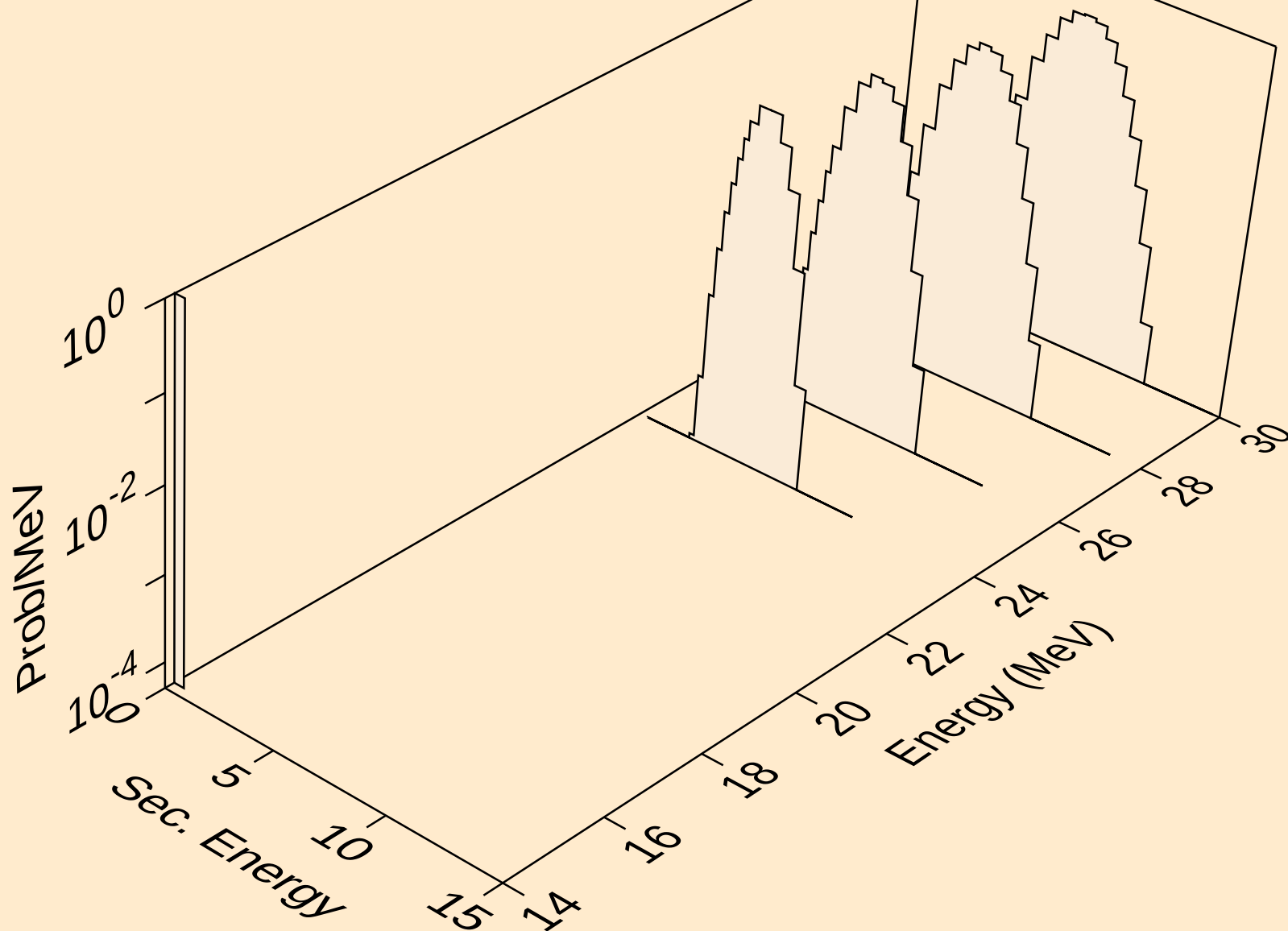
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



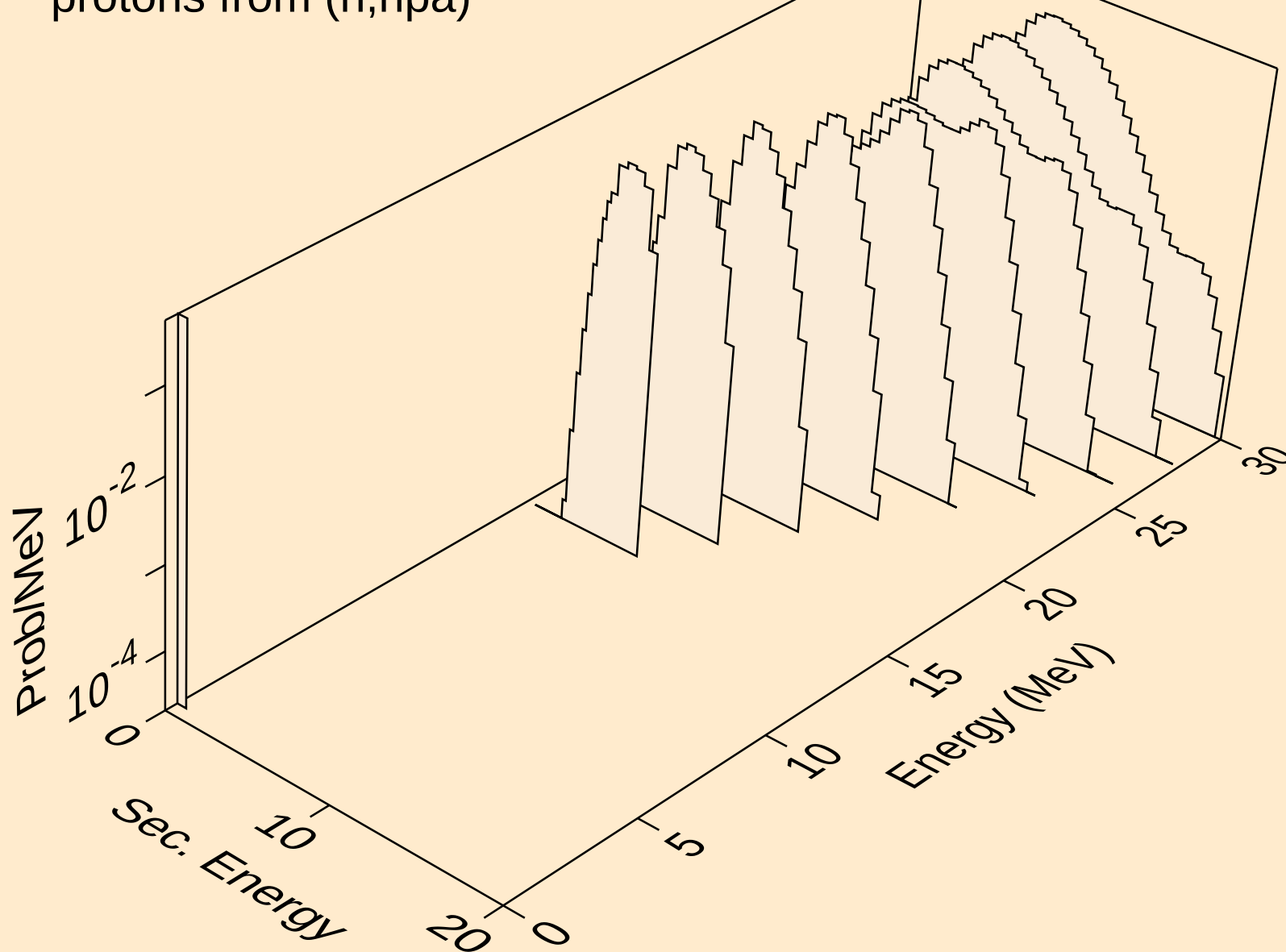
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



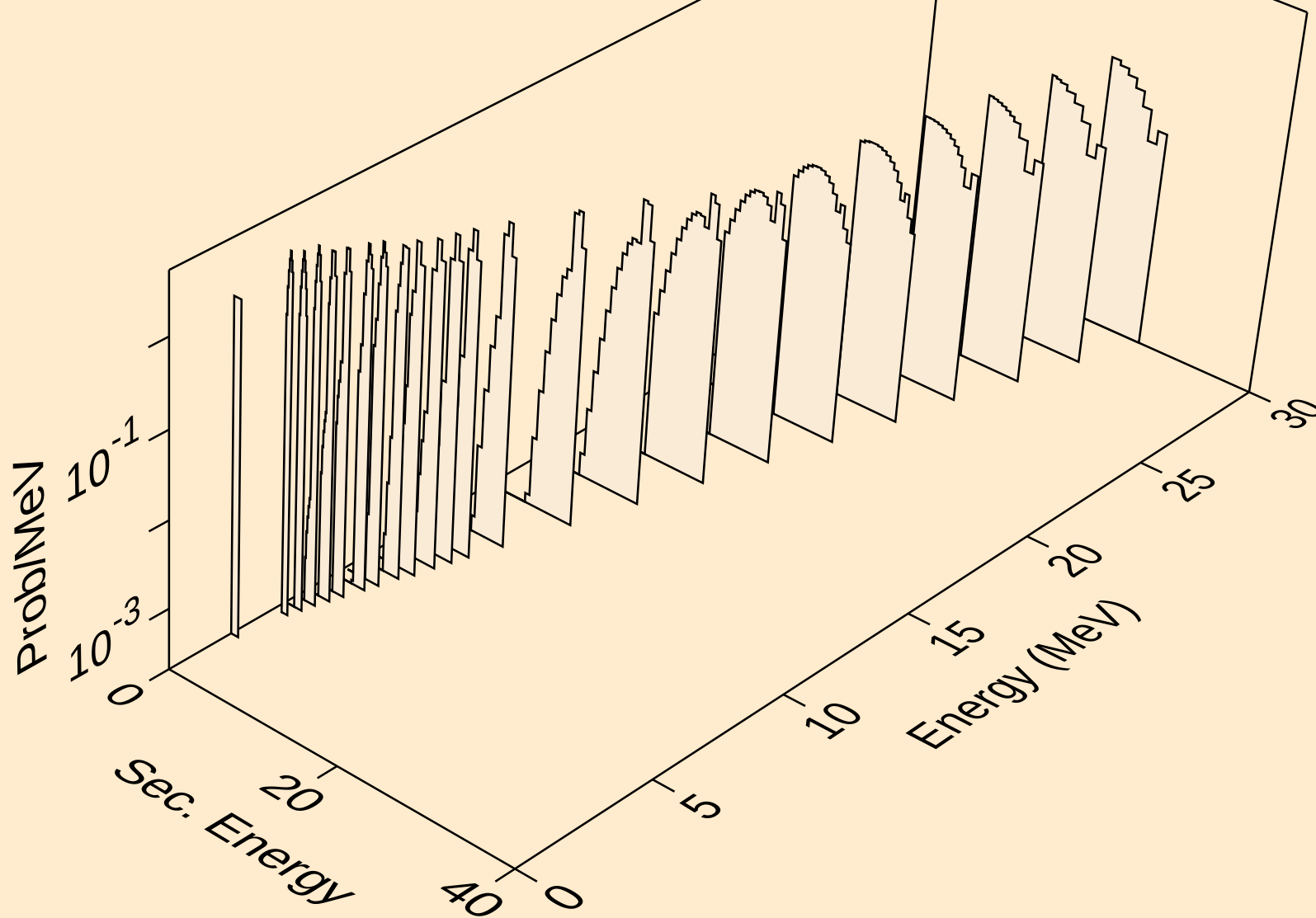
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



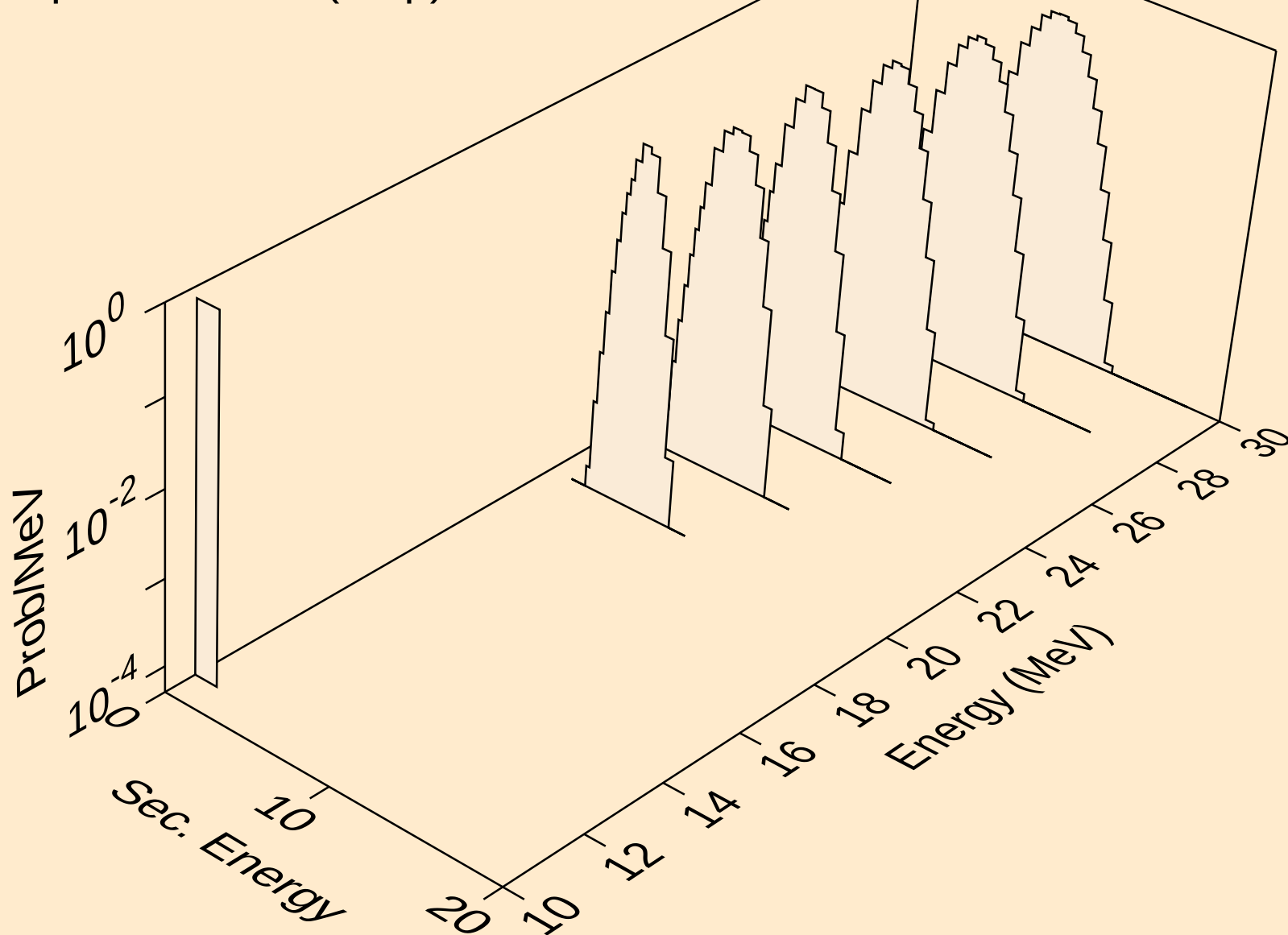
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



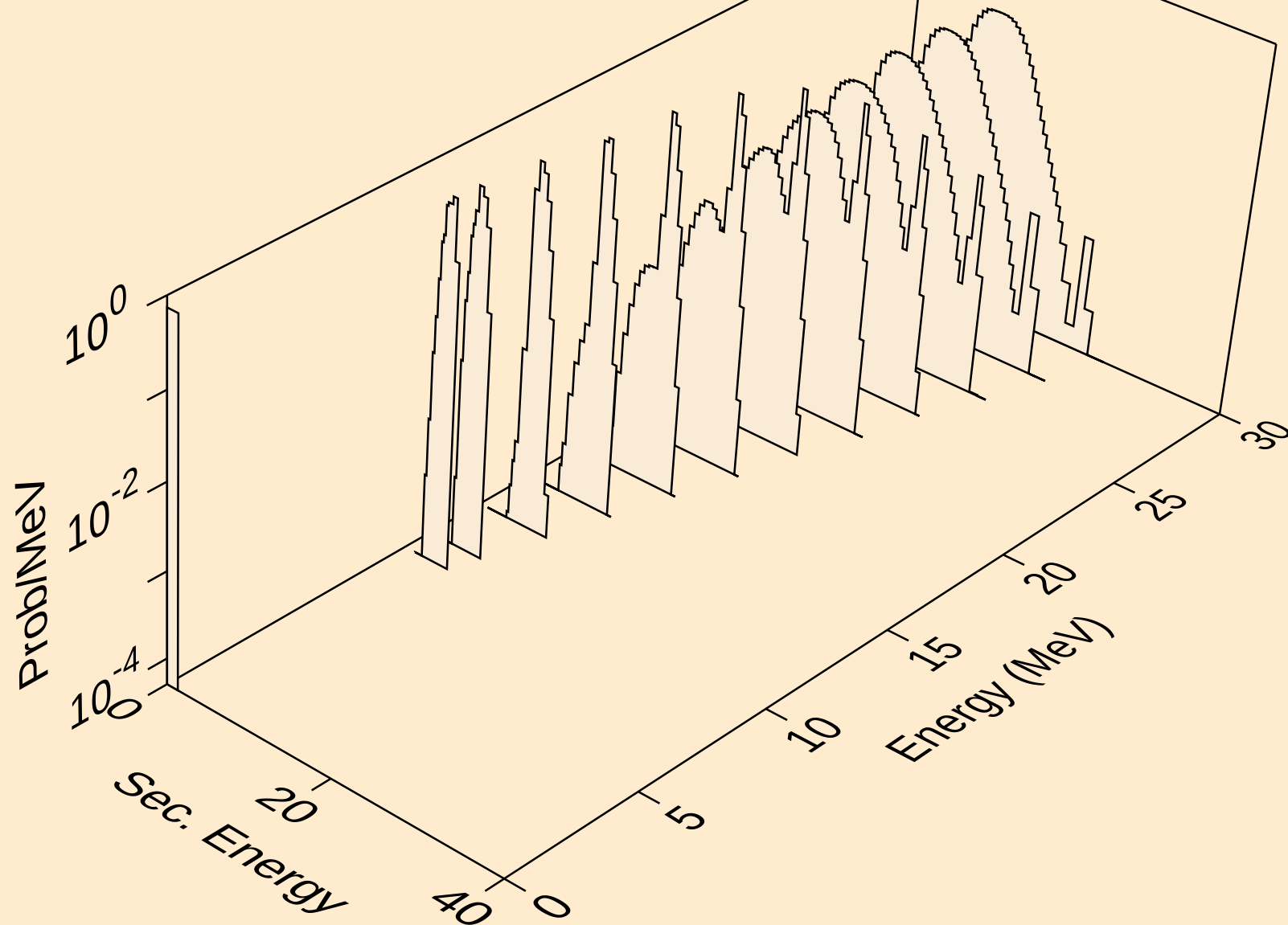
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



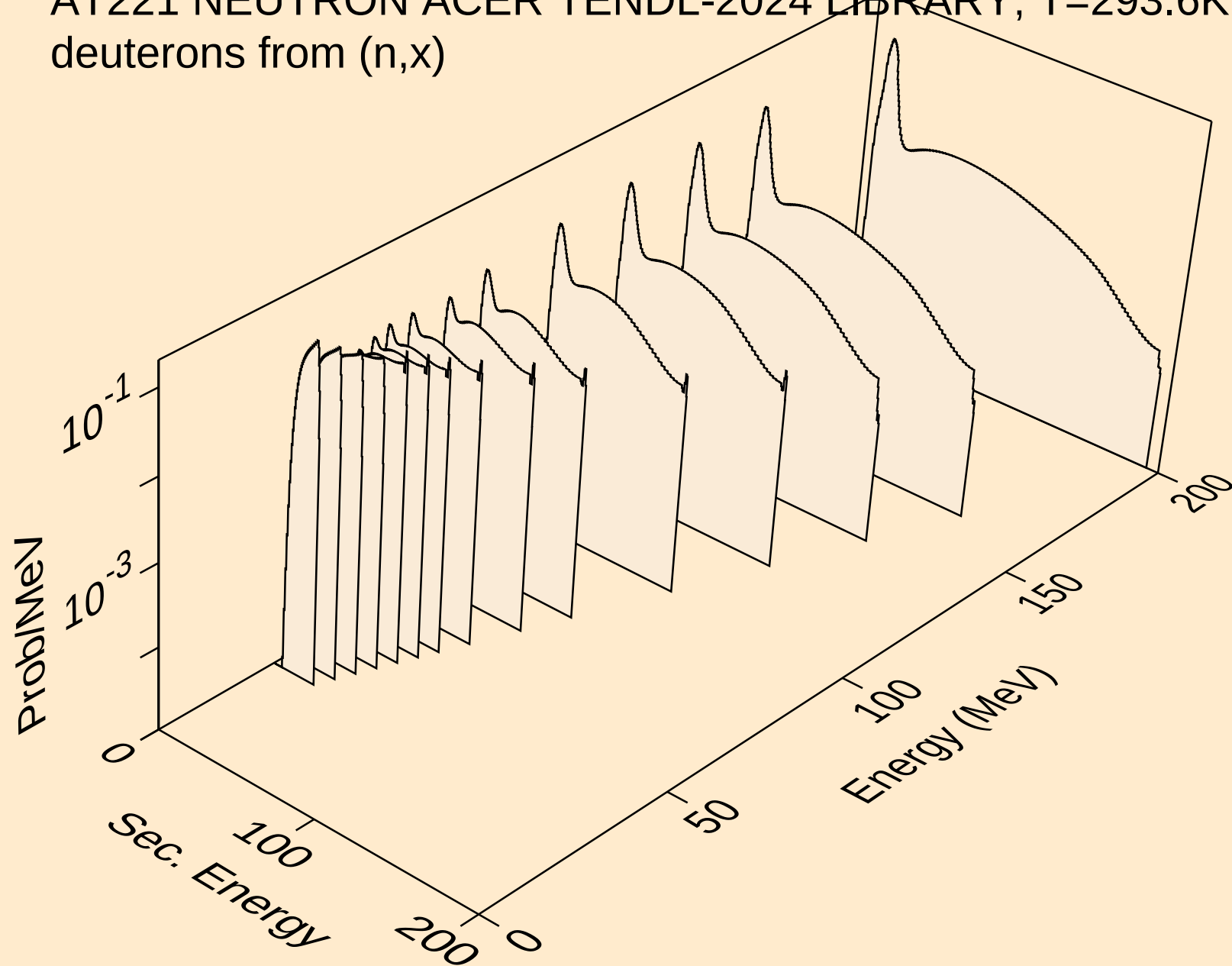
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



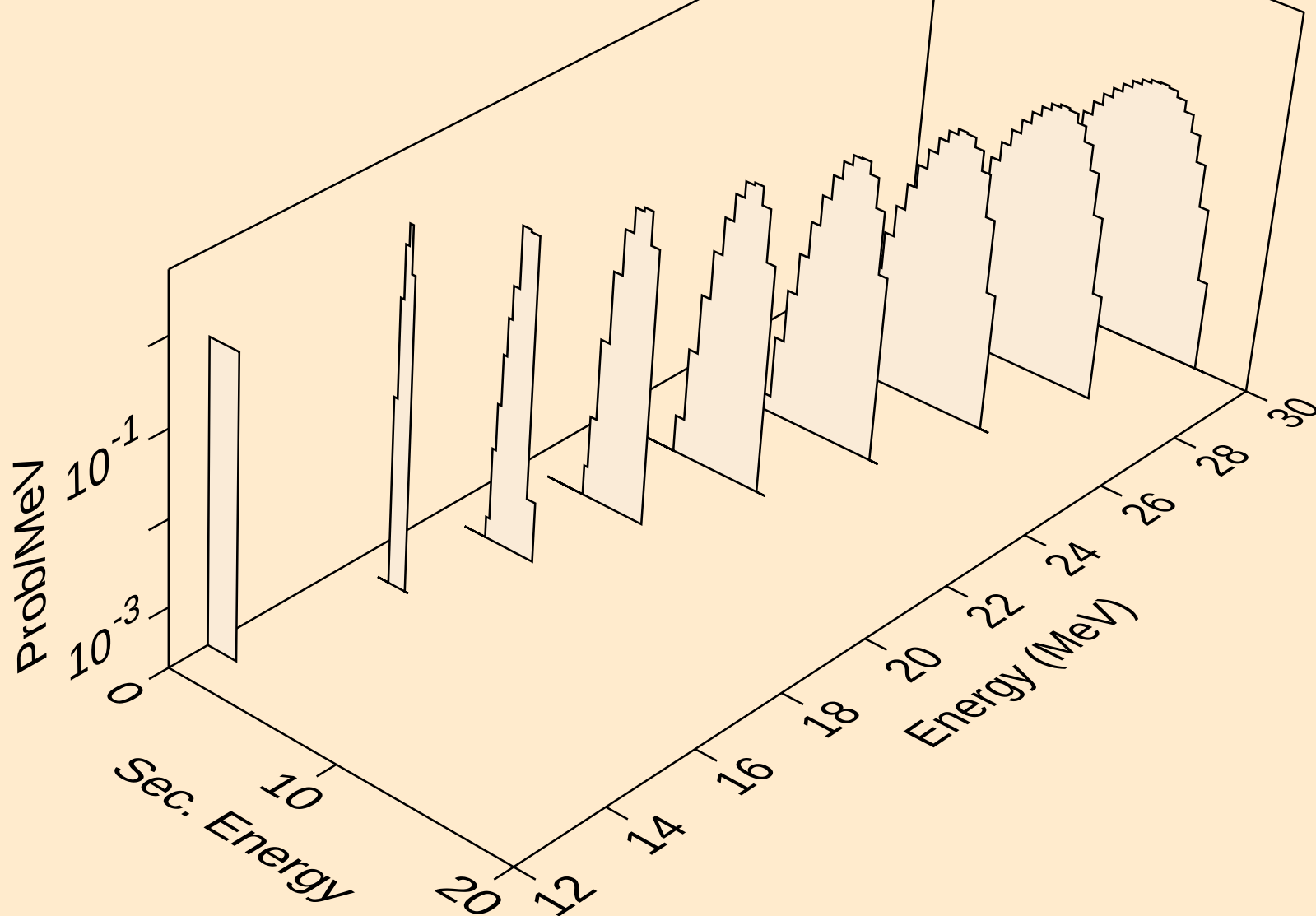
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



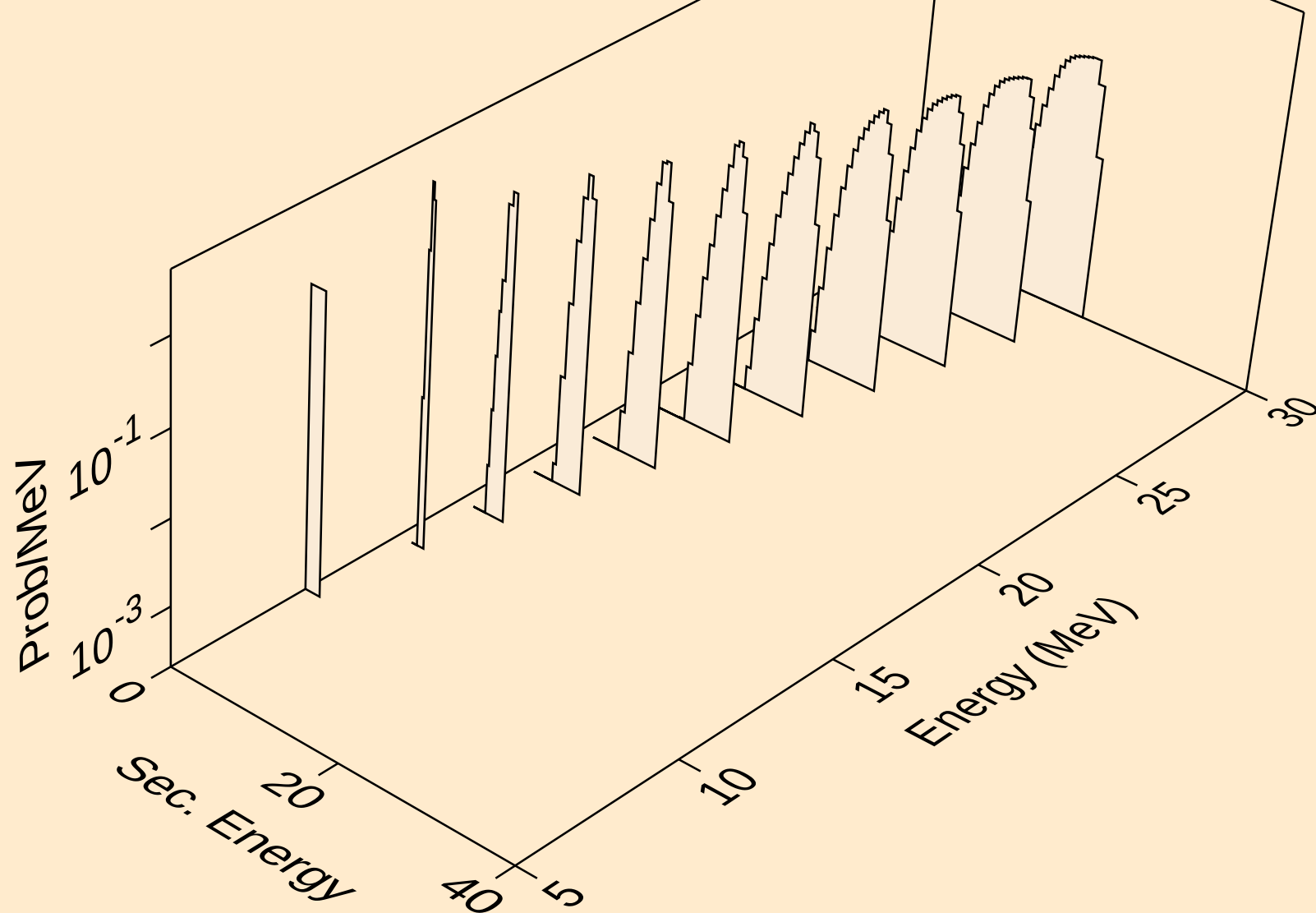
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



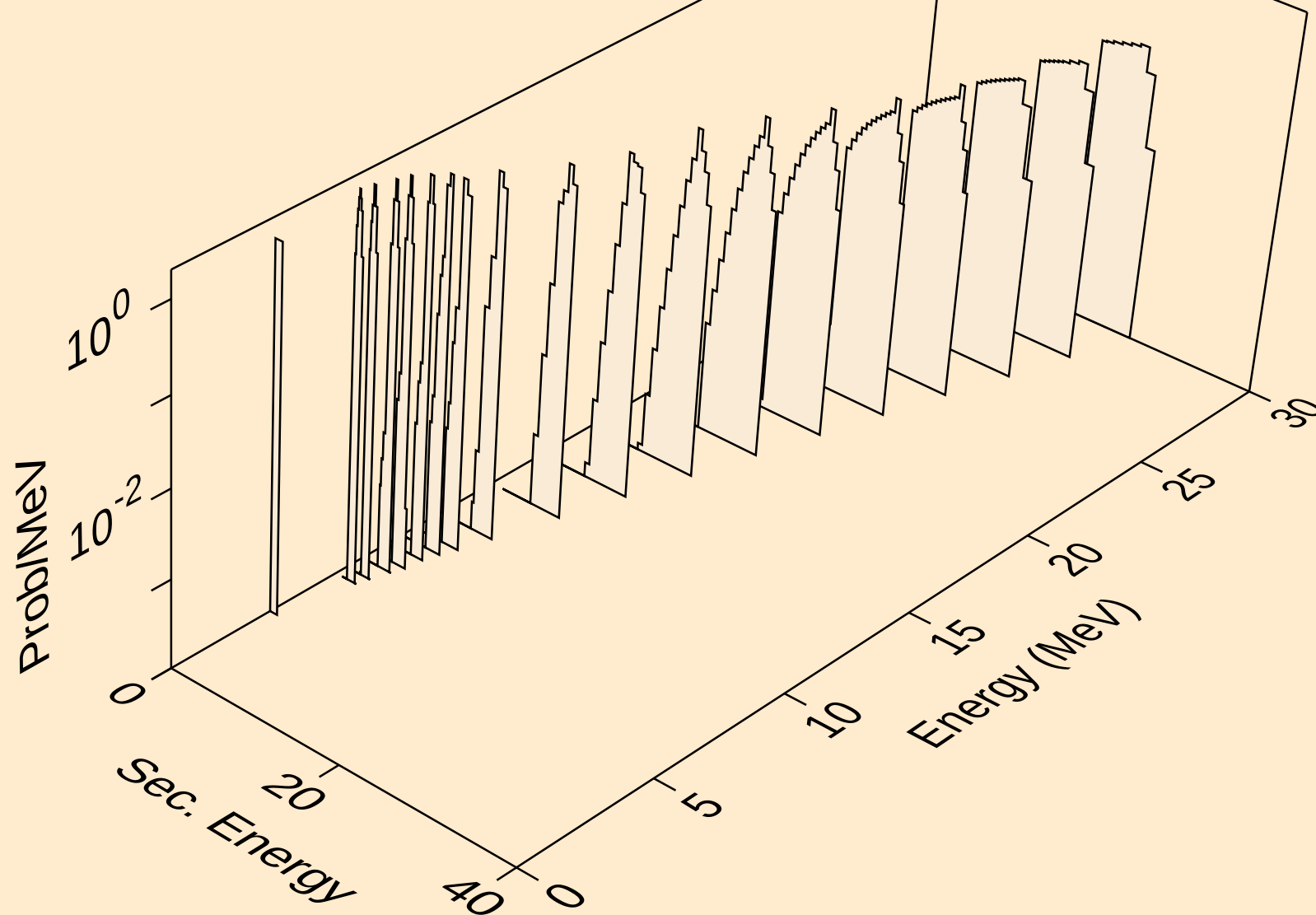
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



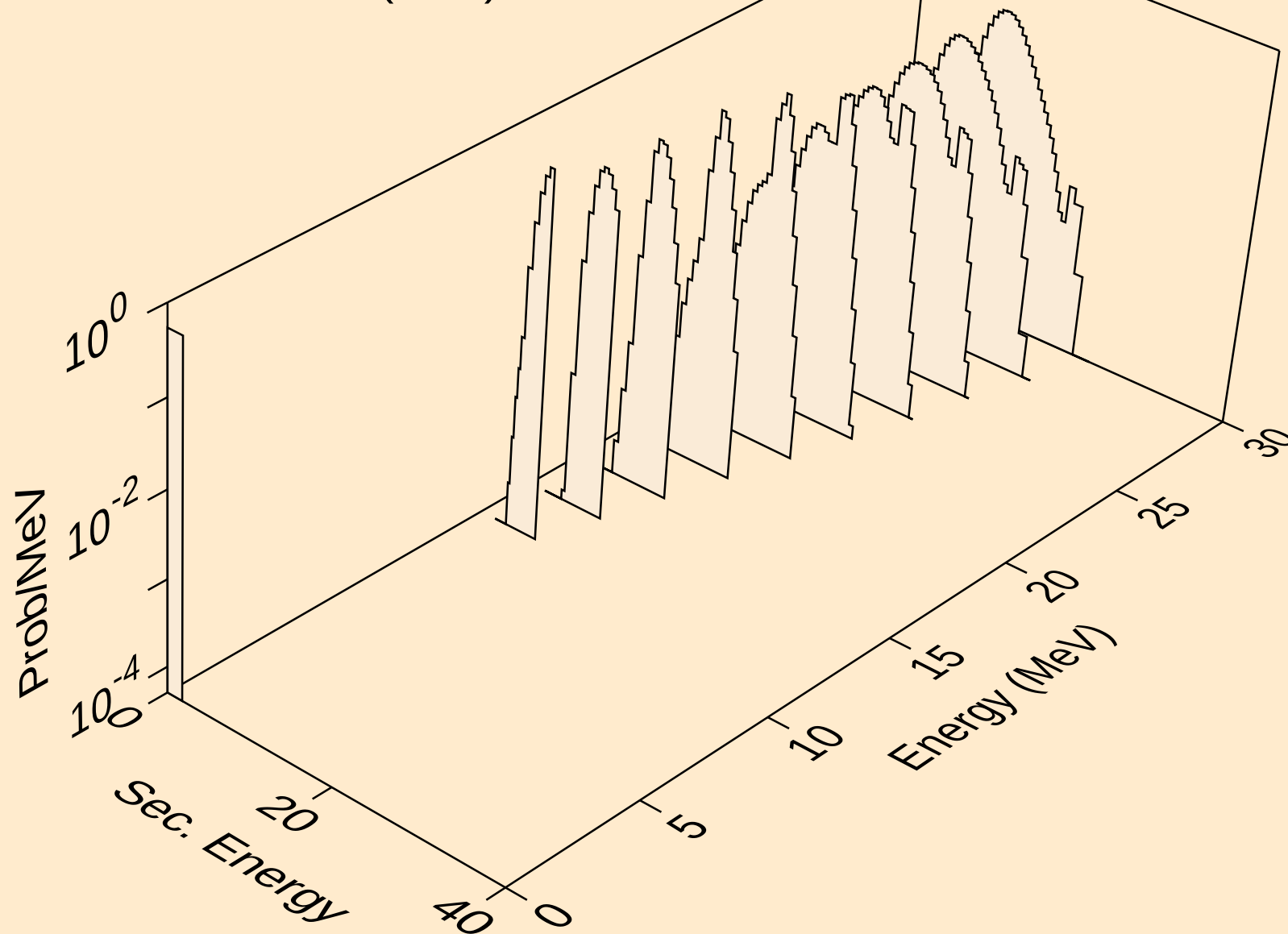
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



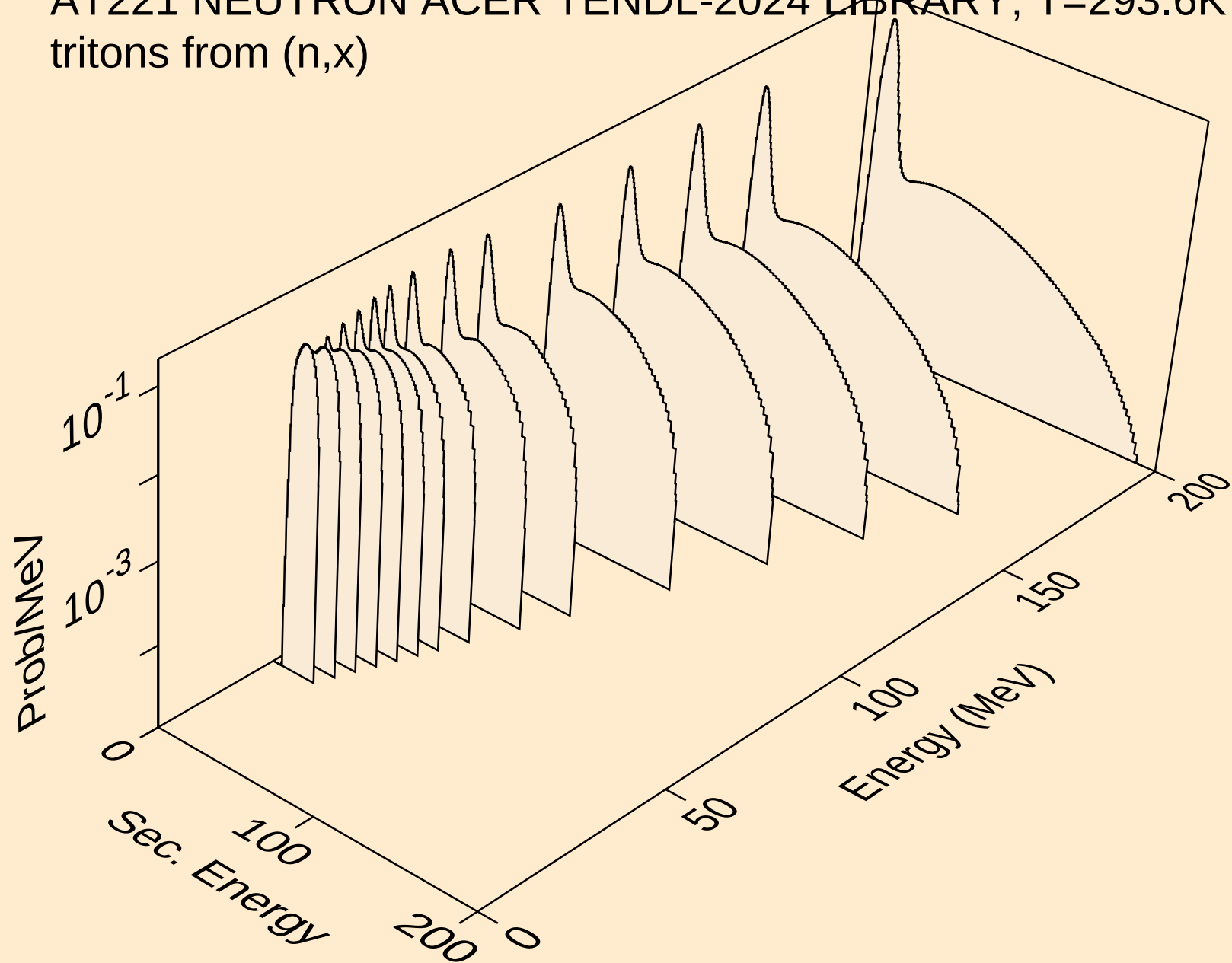
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



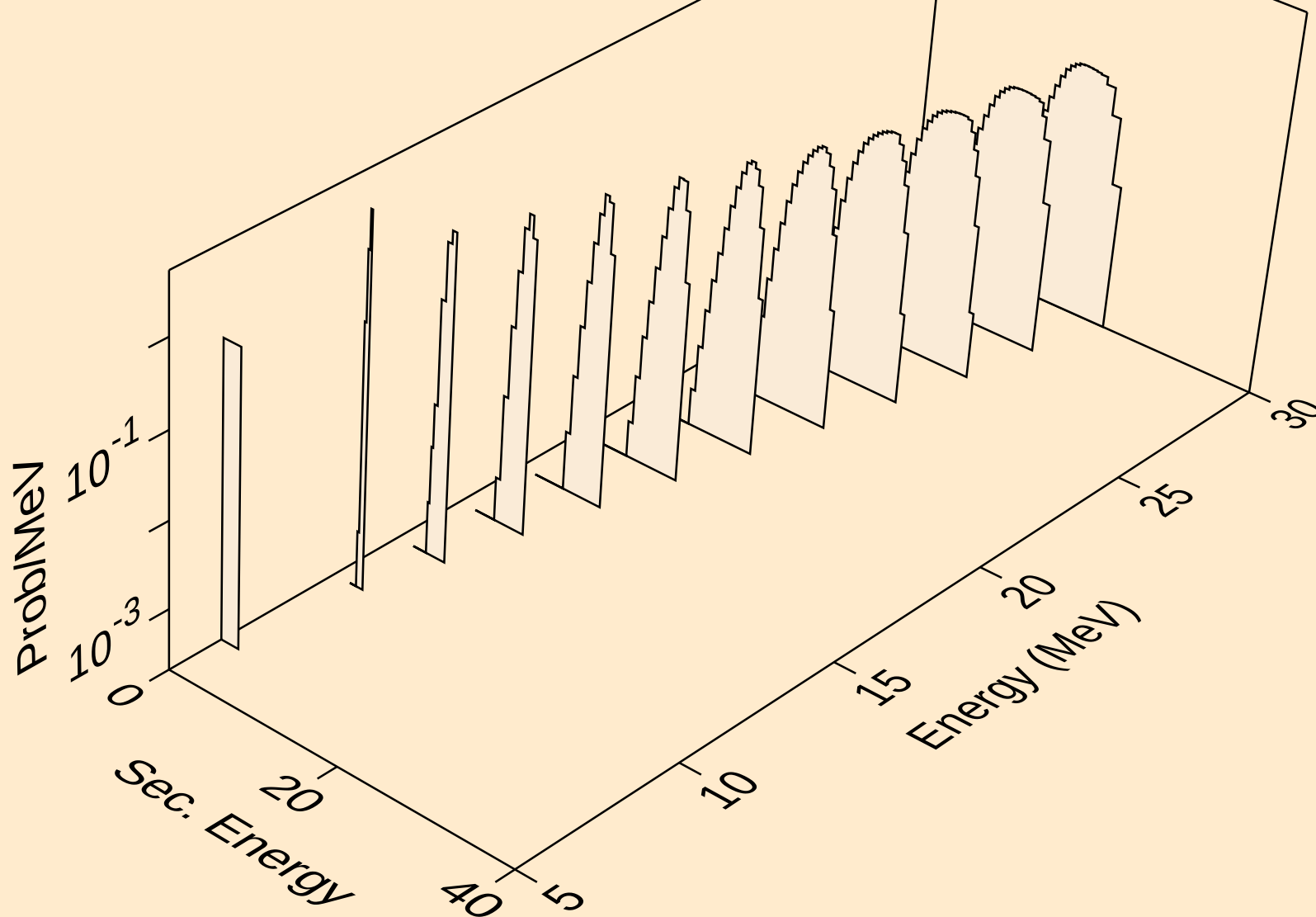
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



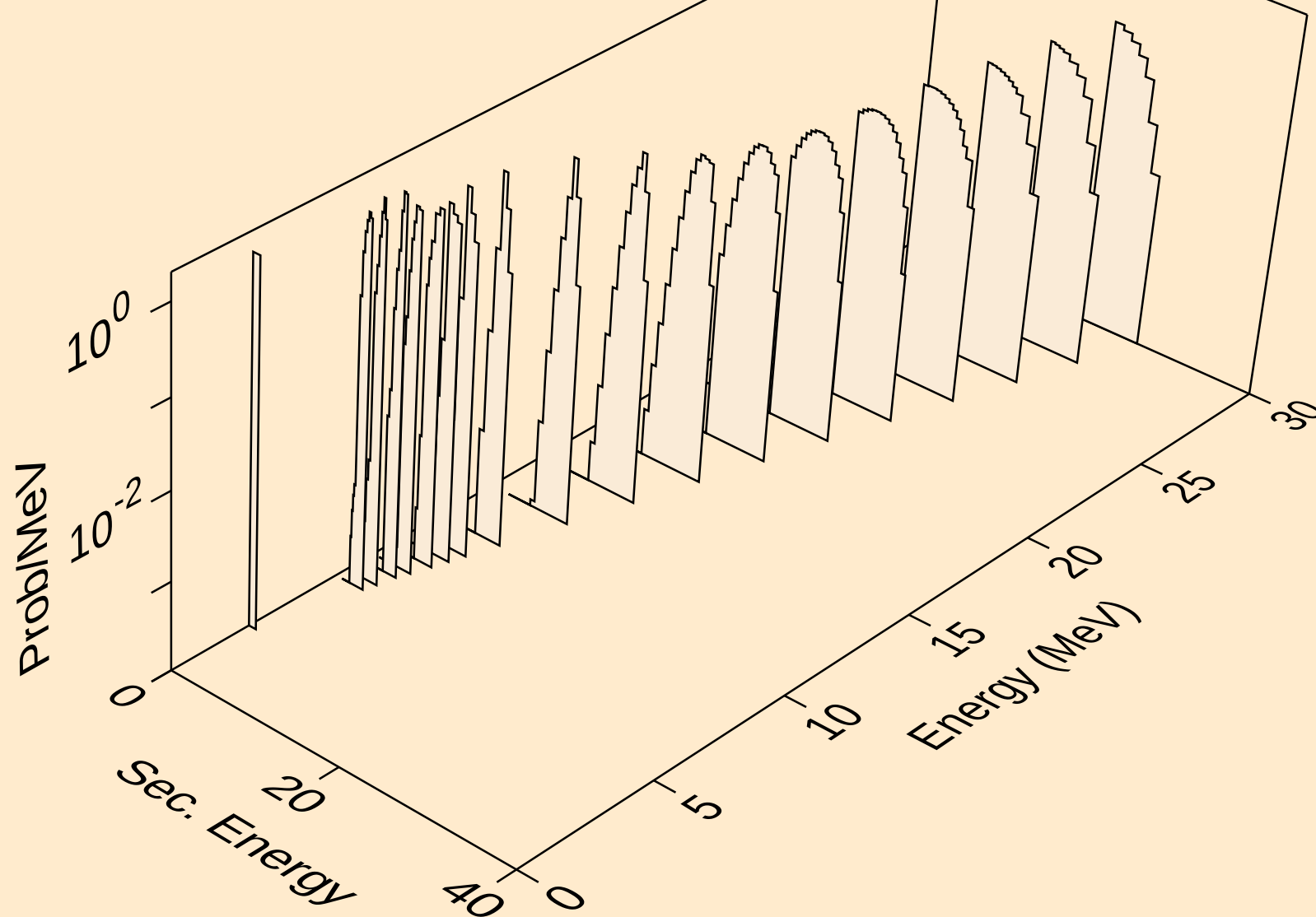
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



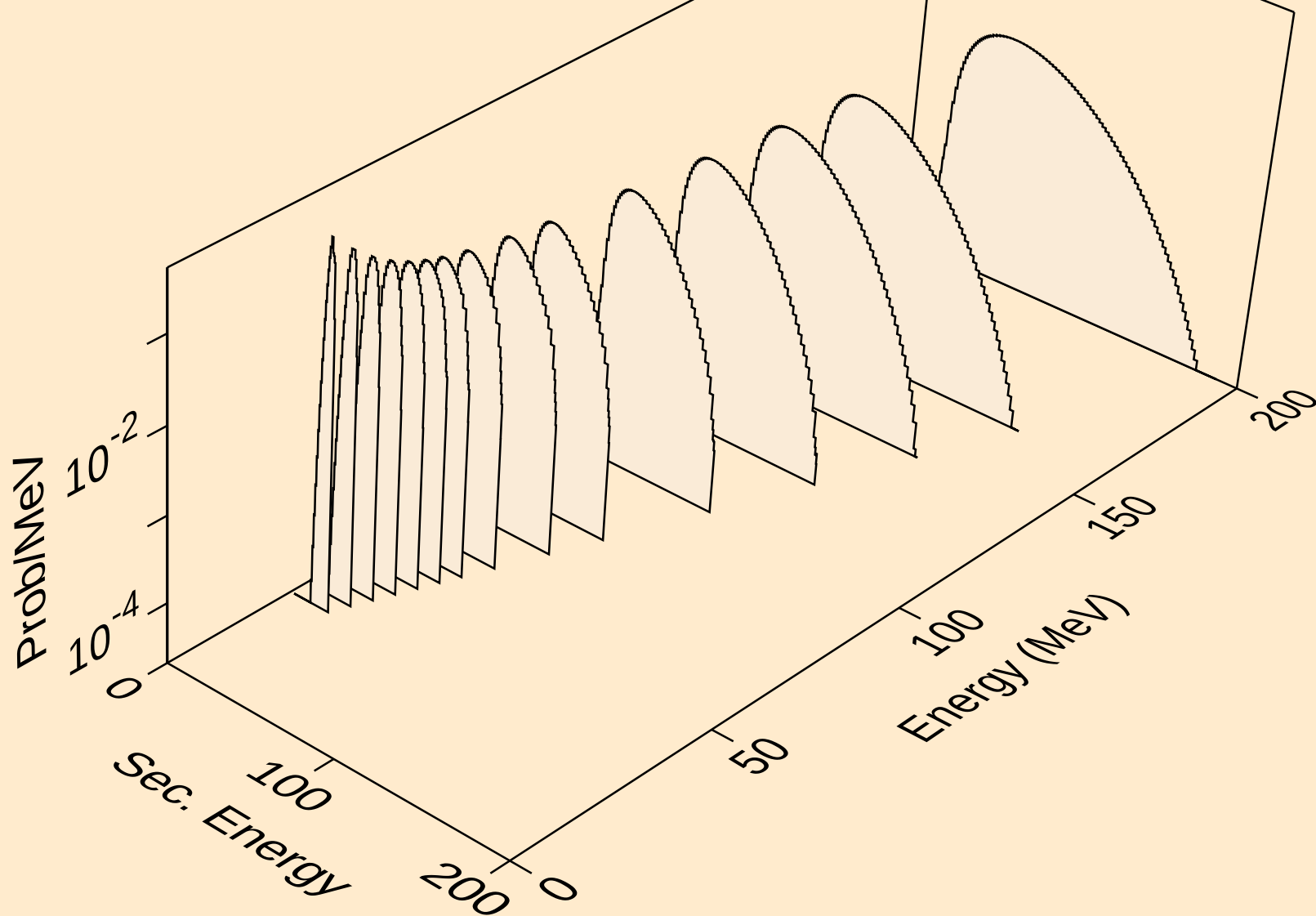
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



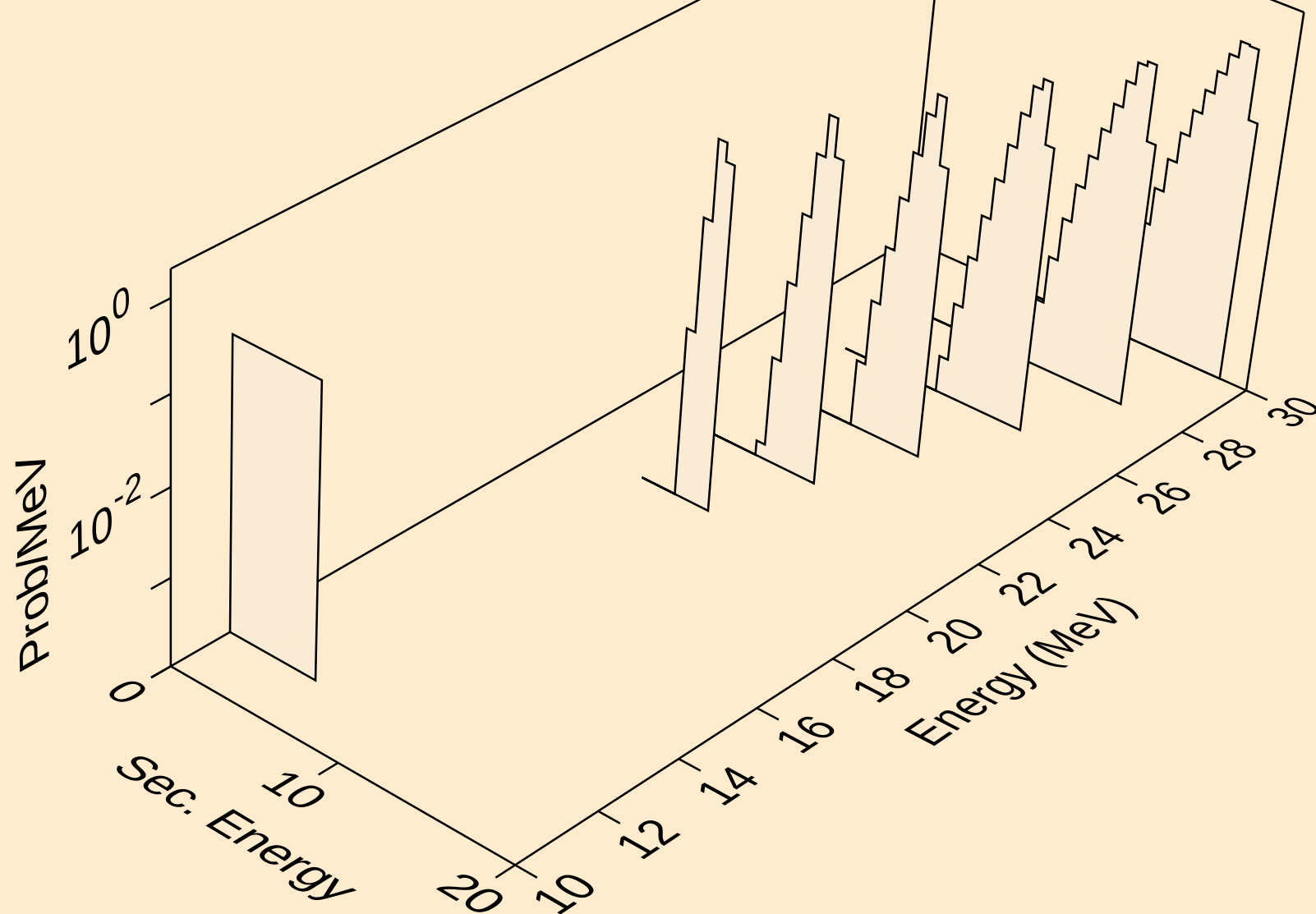
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



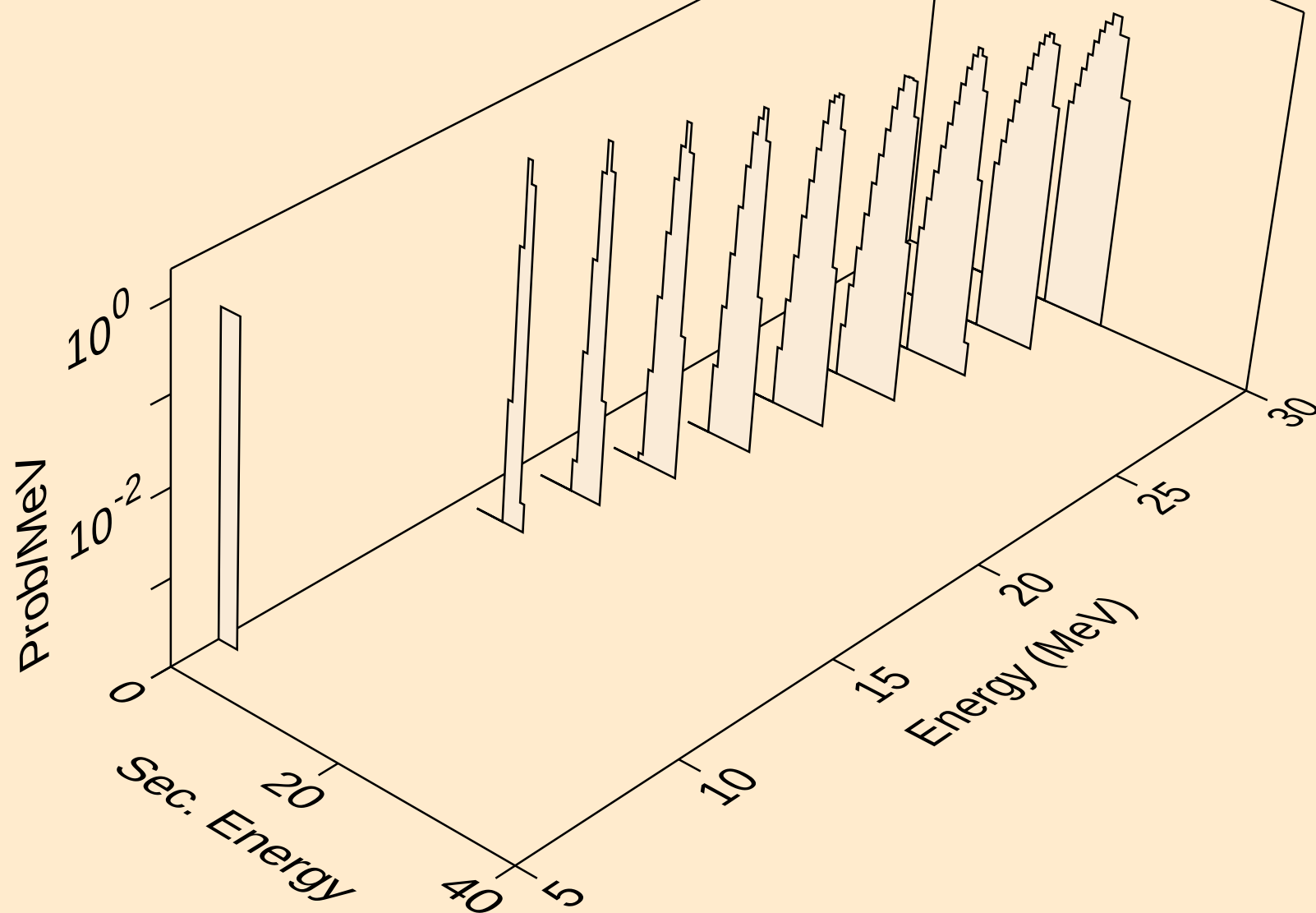
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



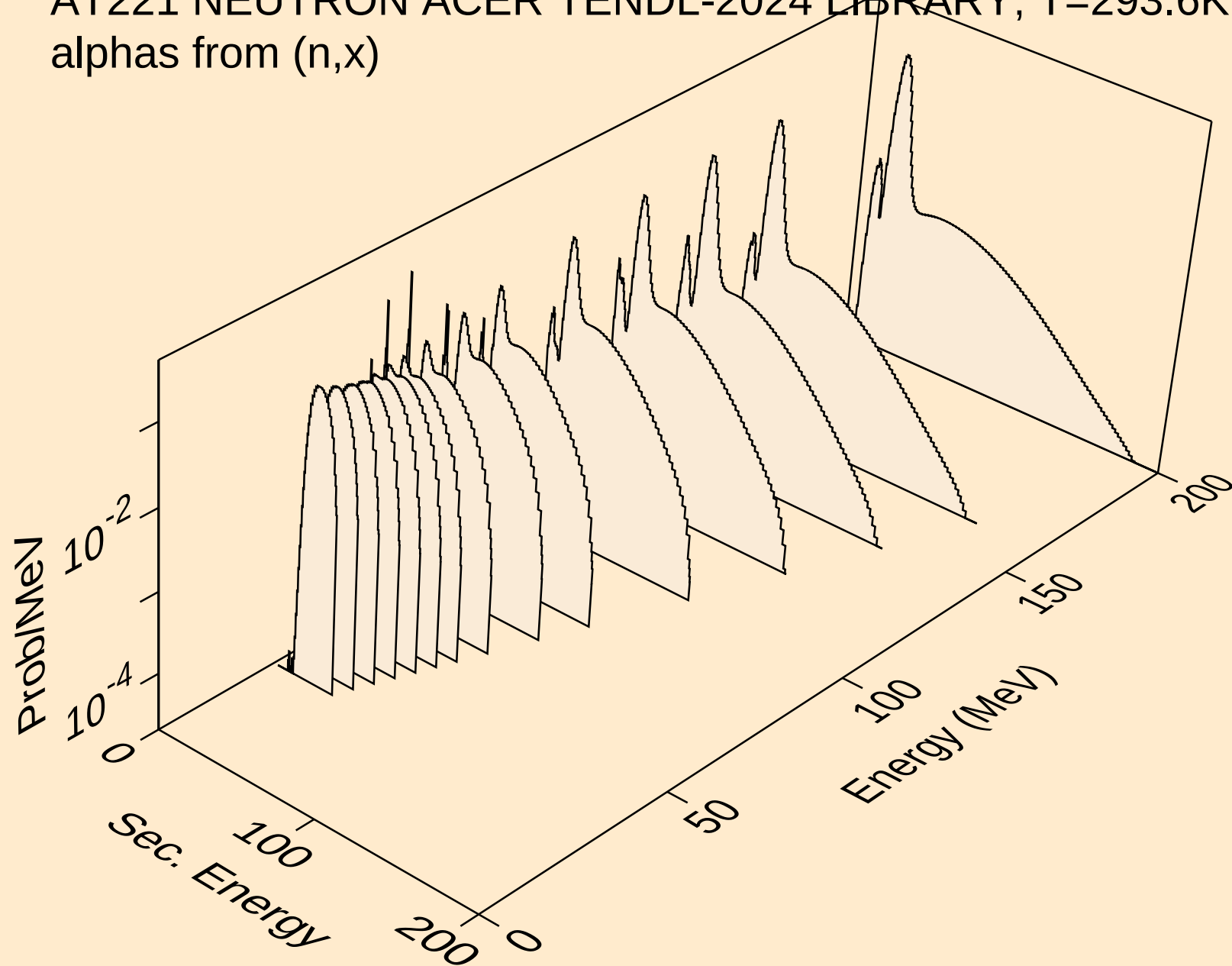
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



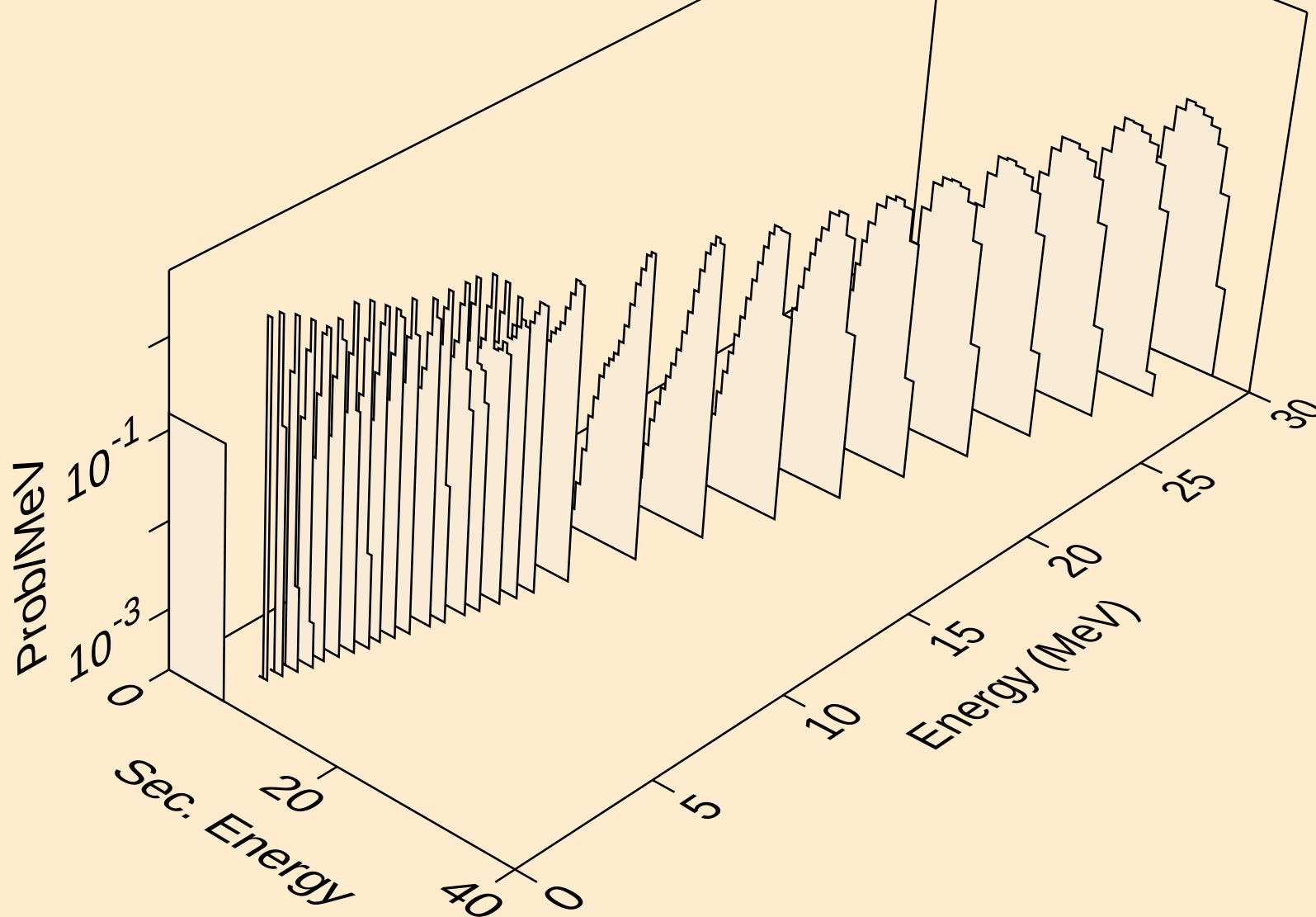
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



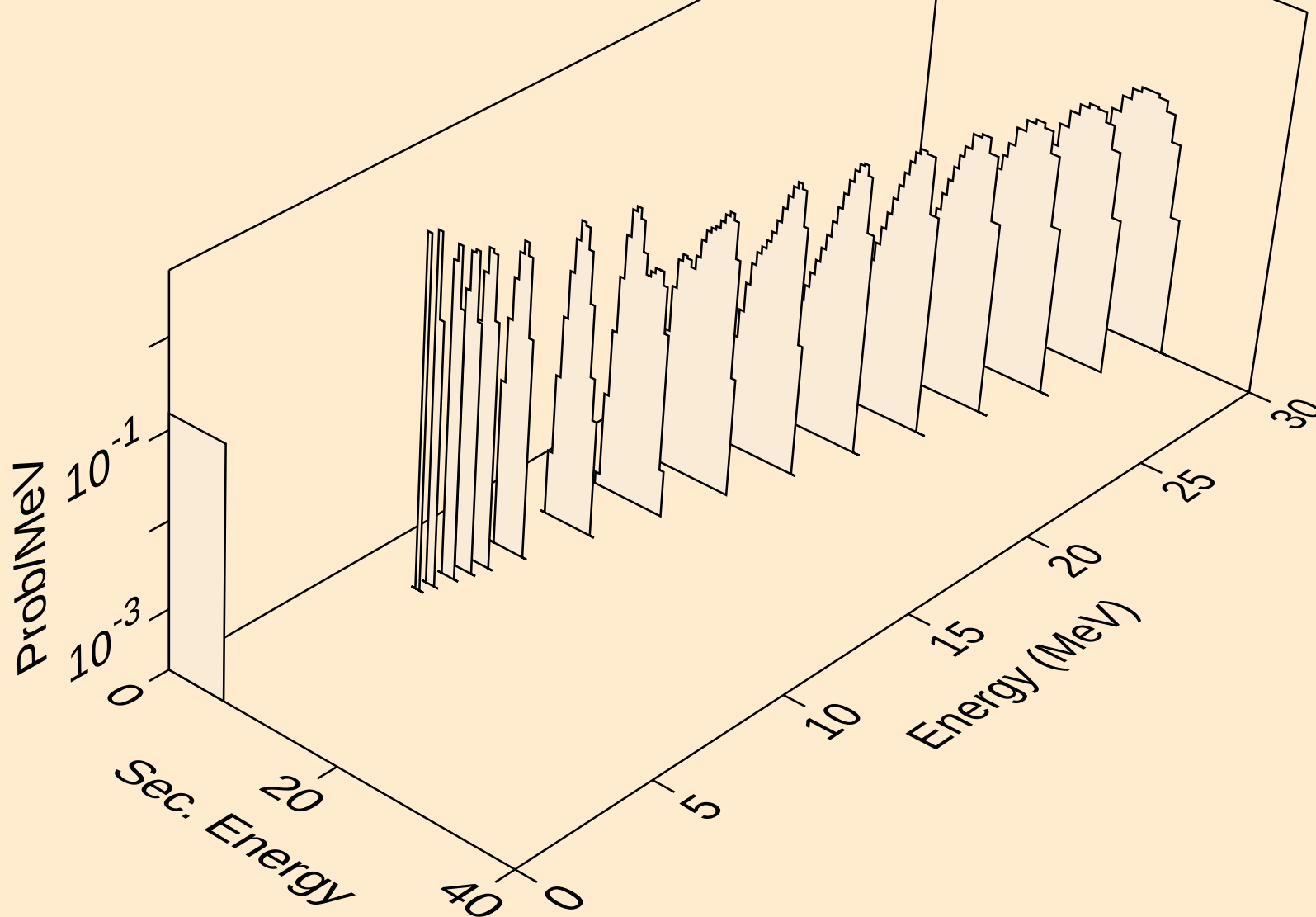
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



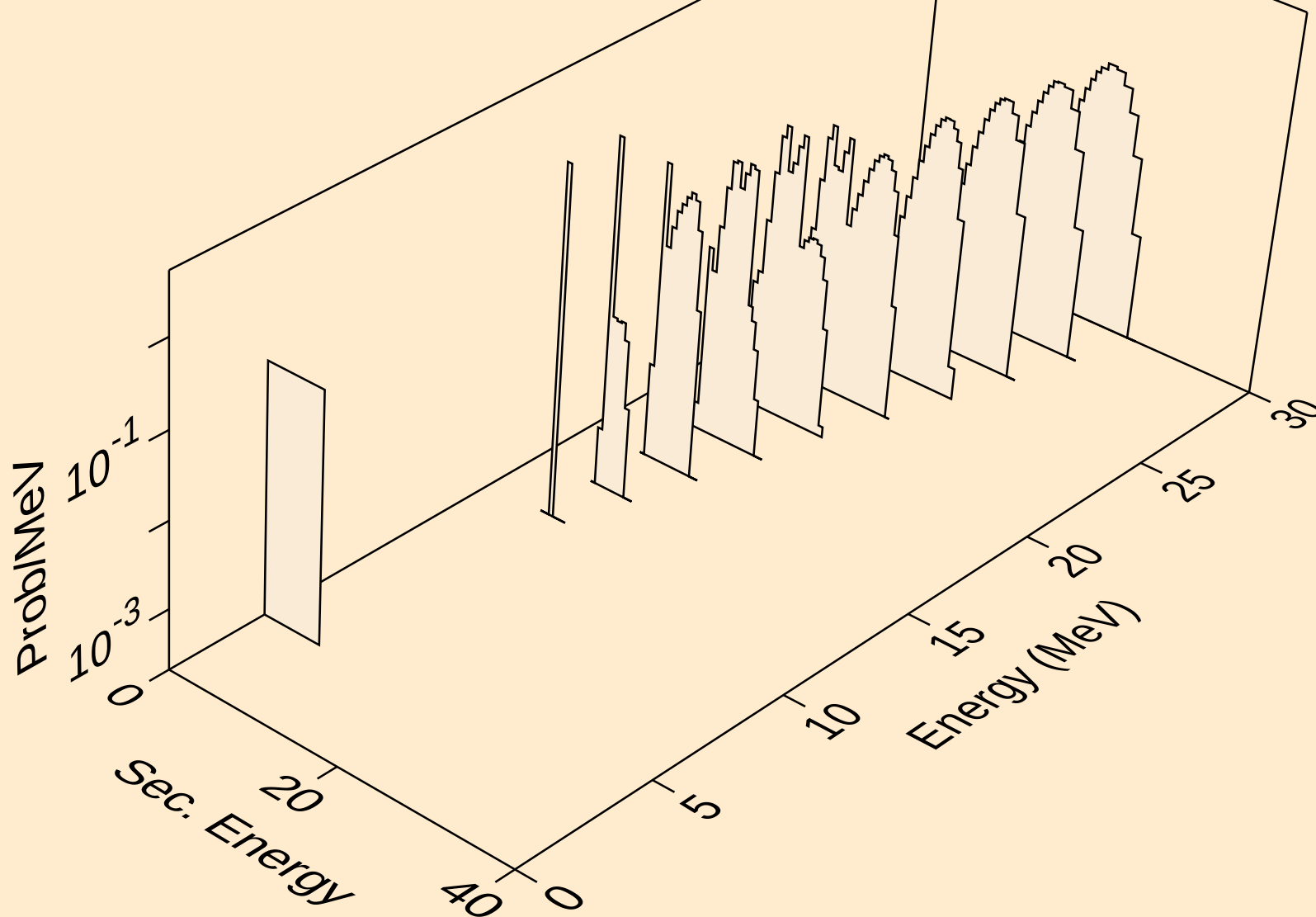
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



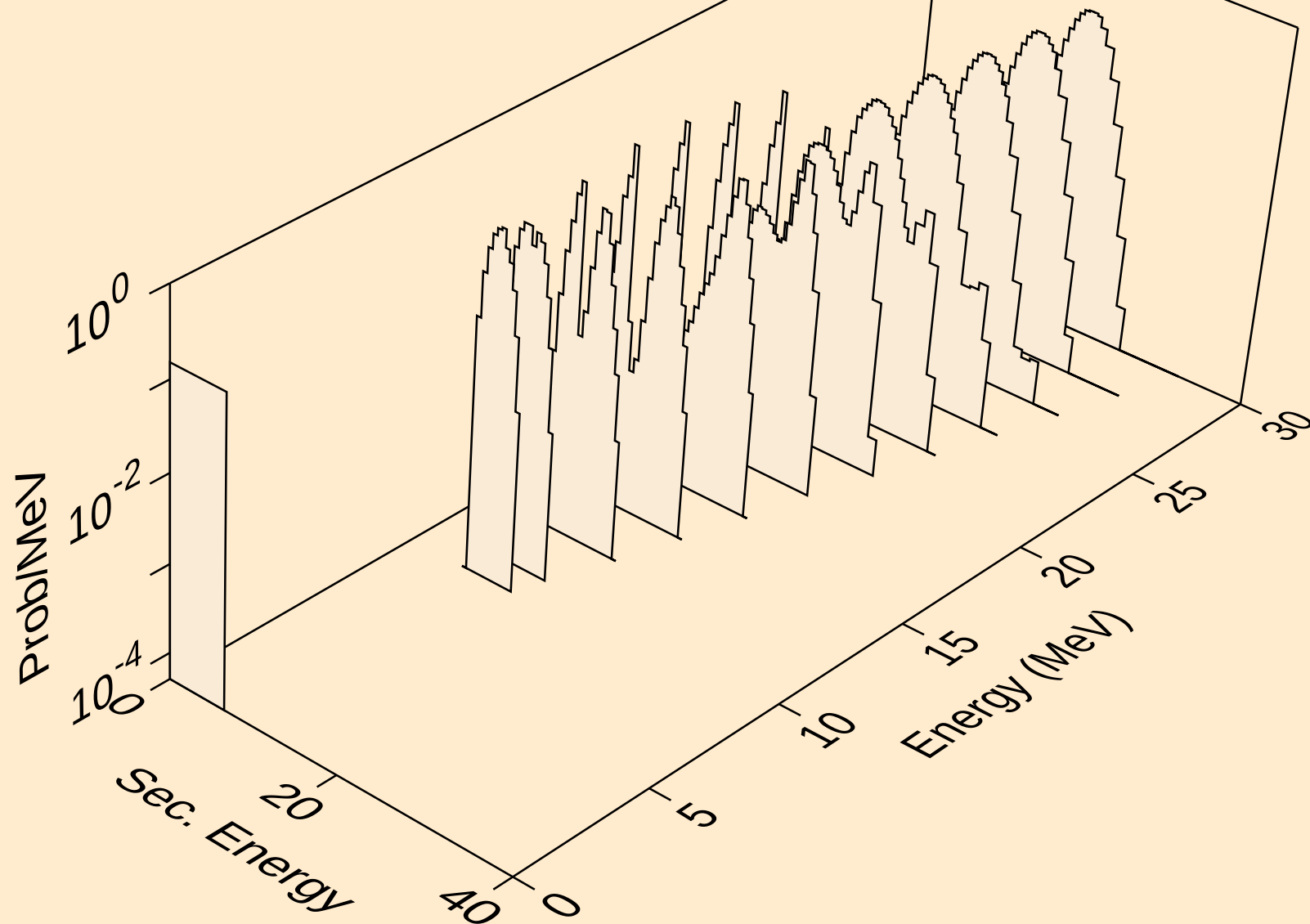
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



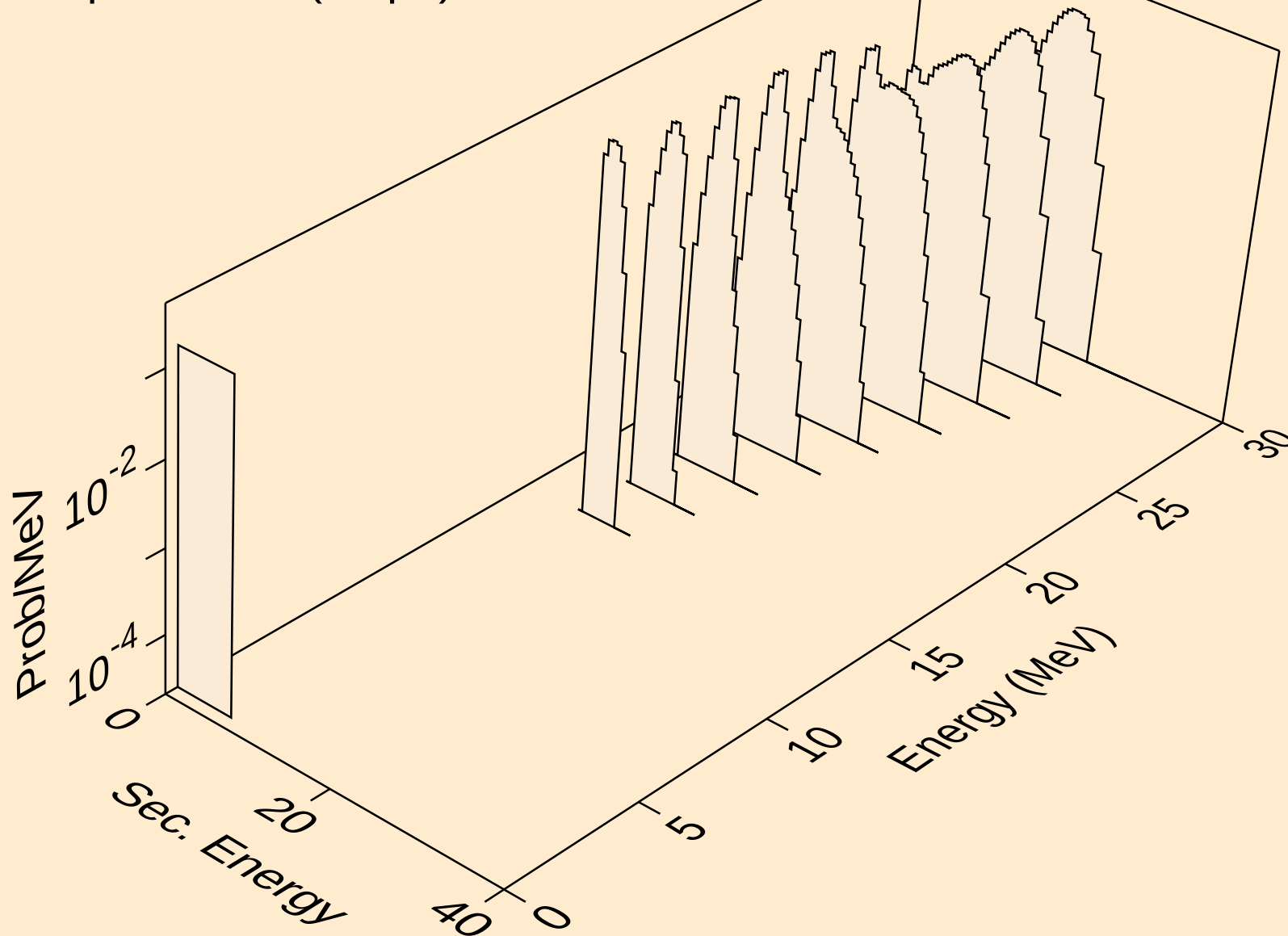
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



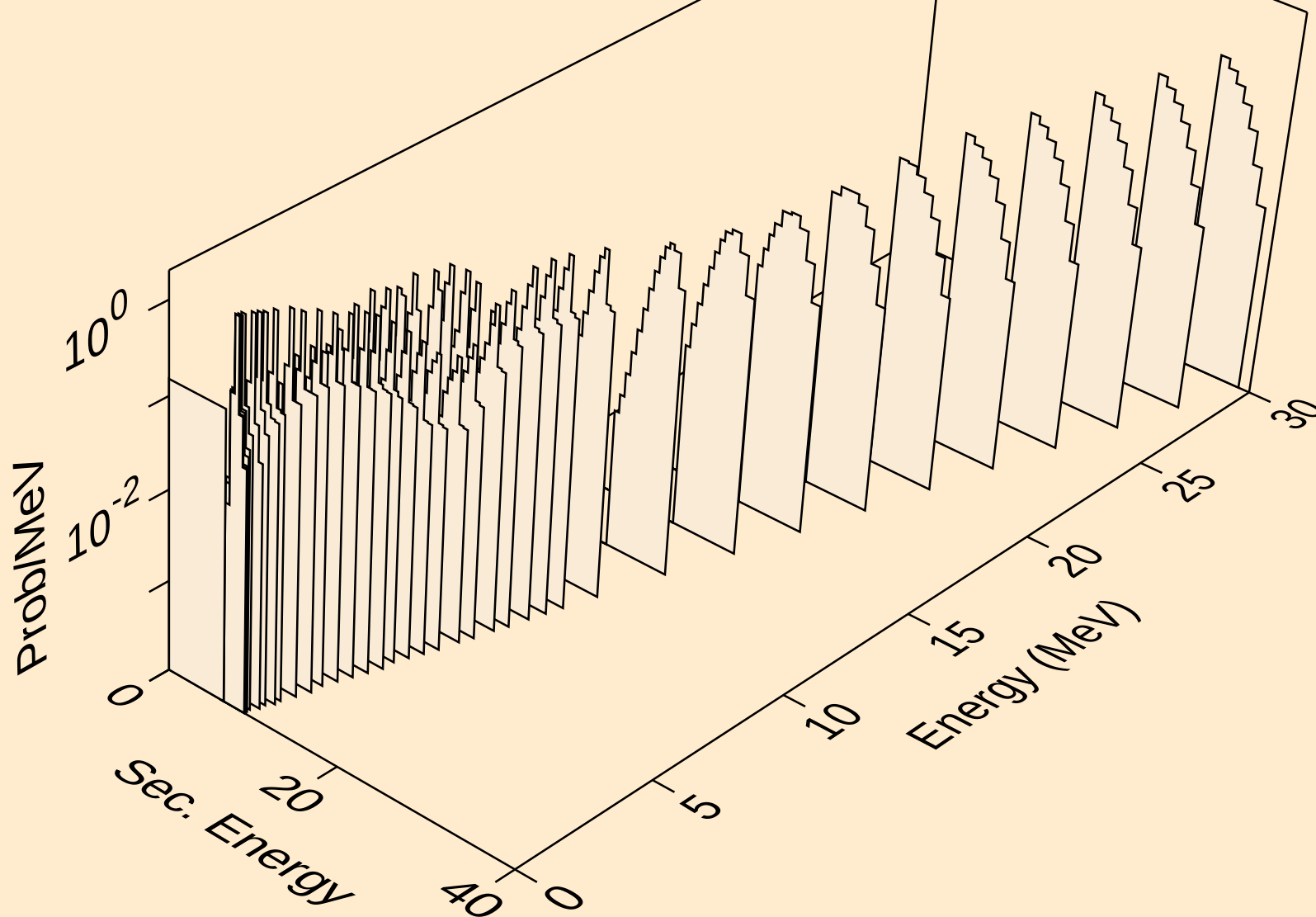
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



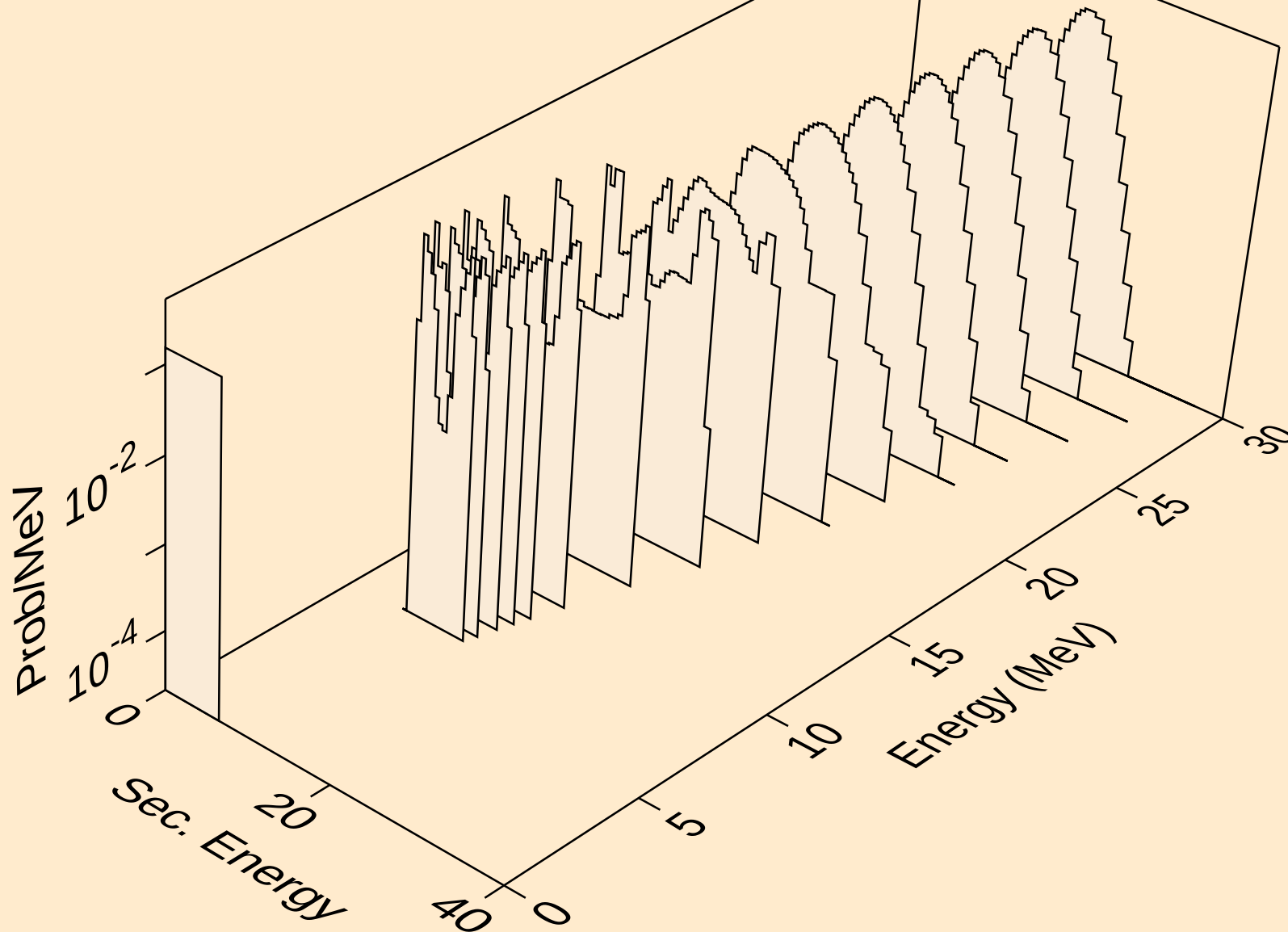
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



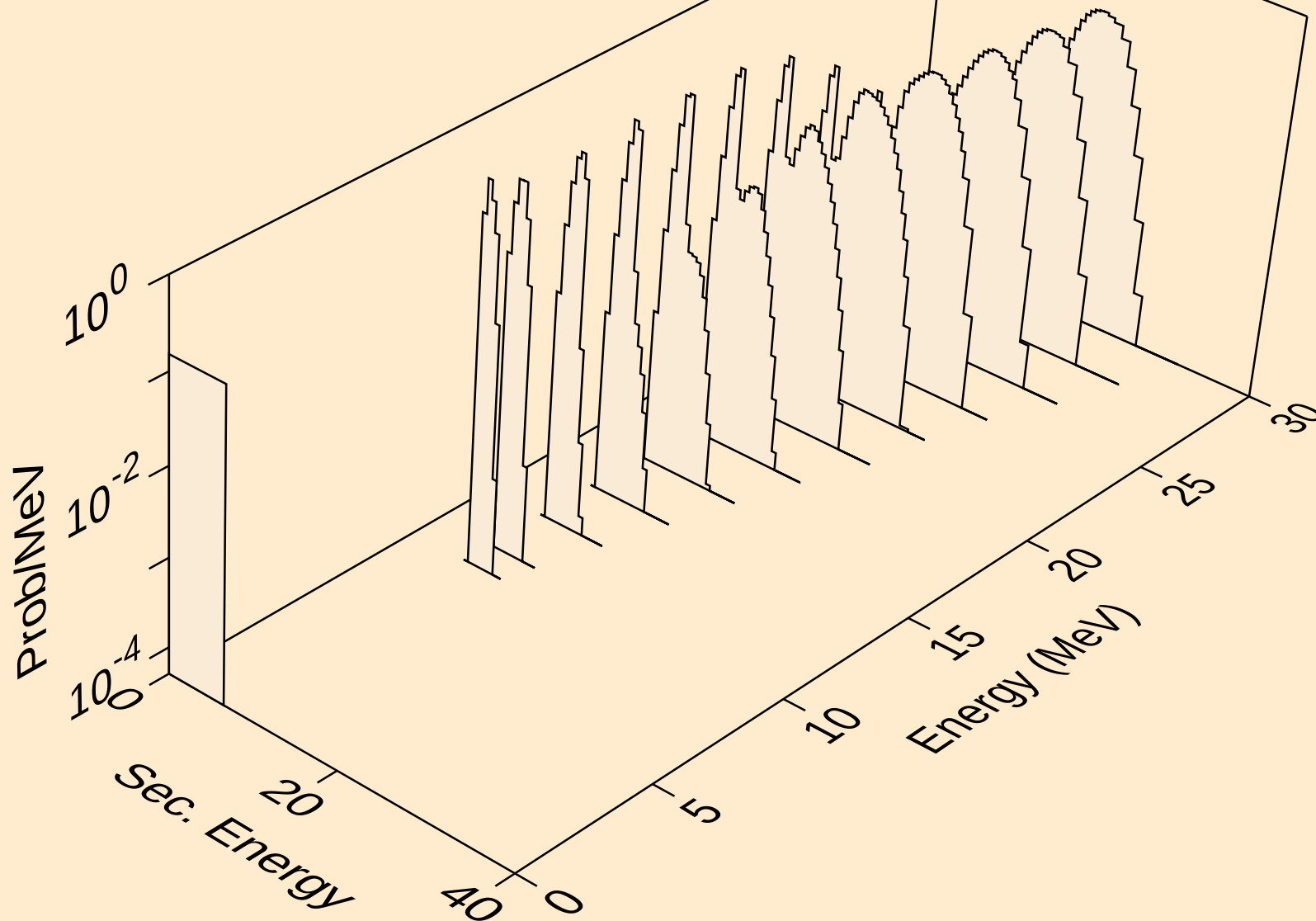
AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



AT221 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

