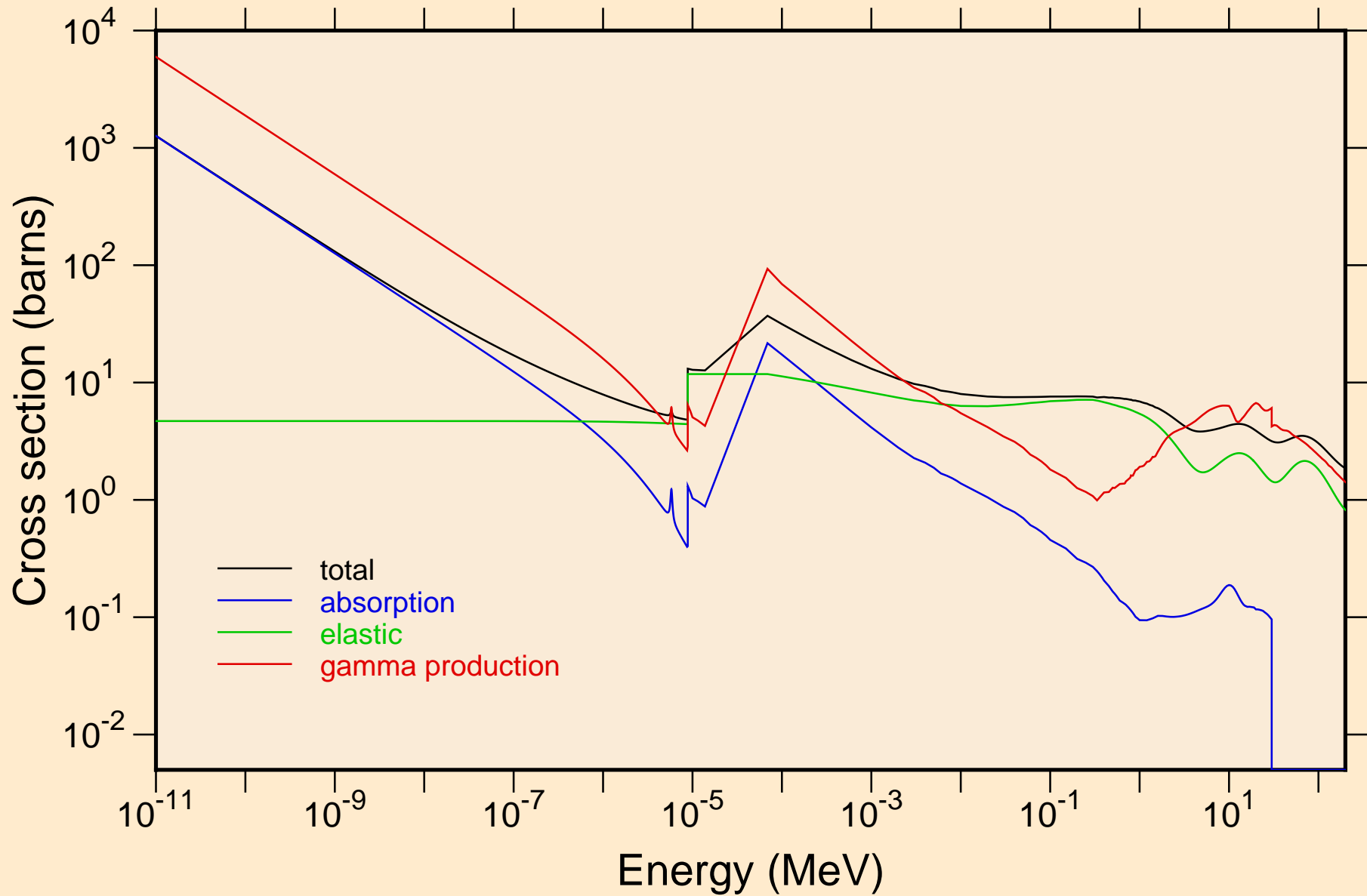
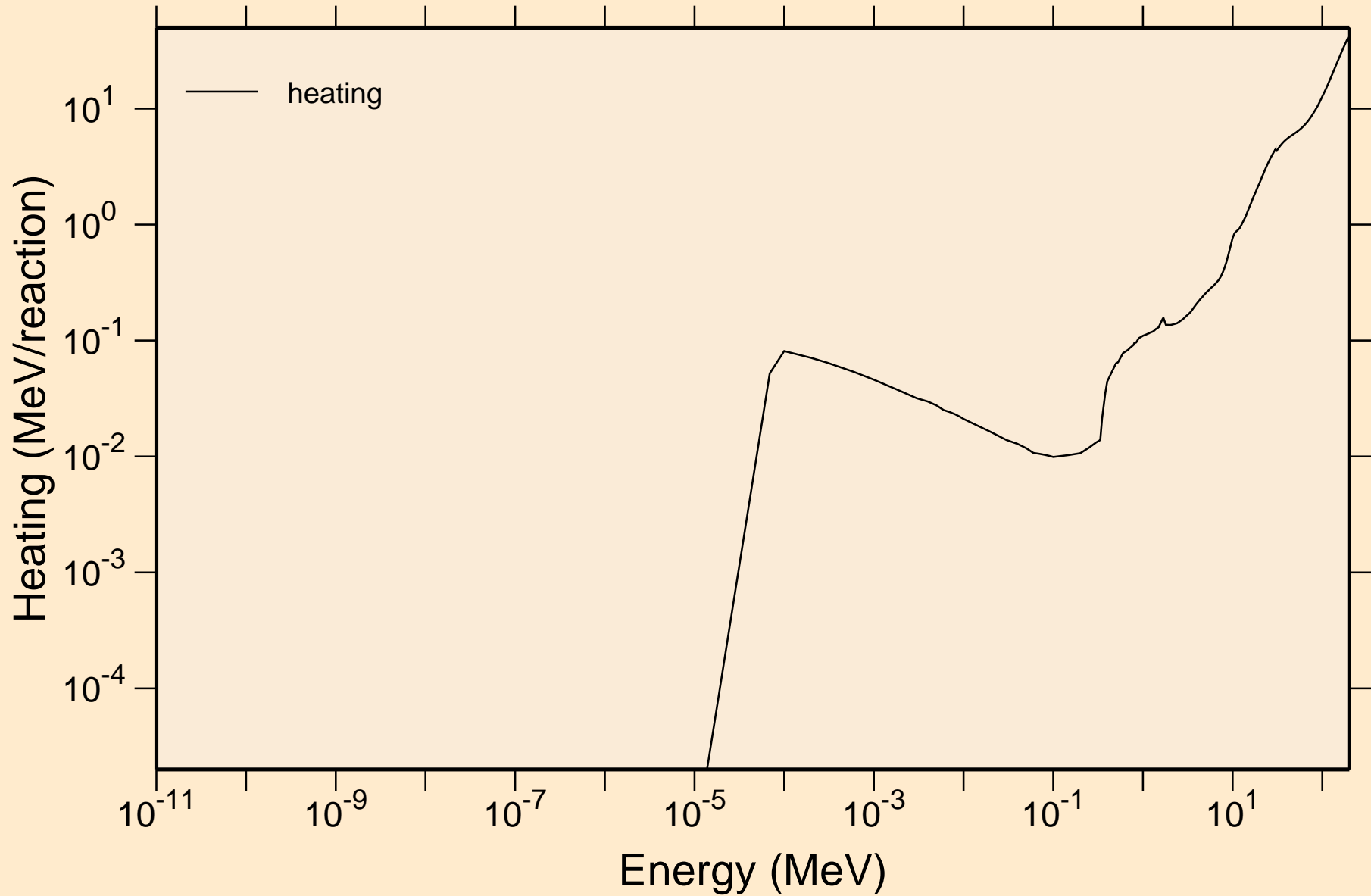


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

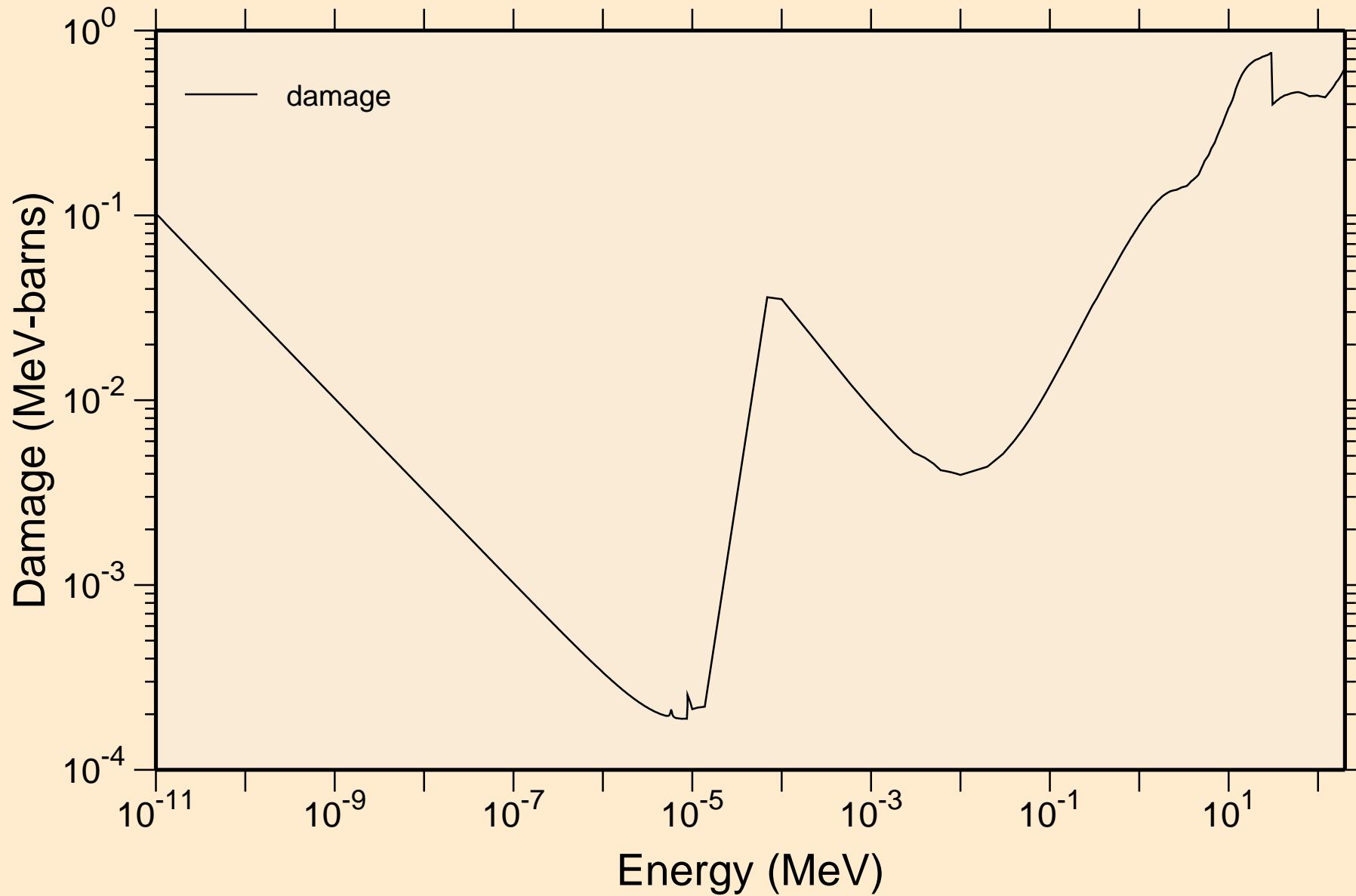


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Heating

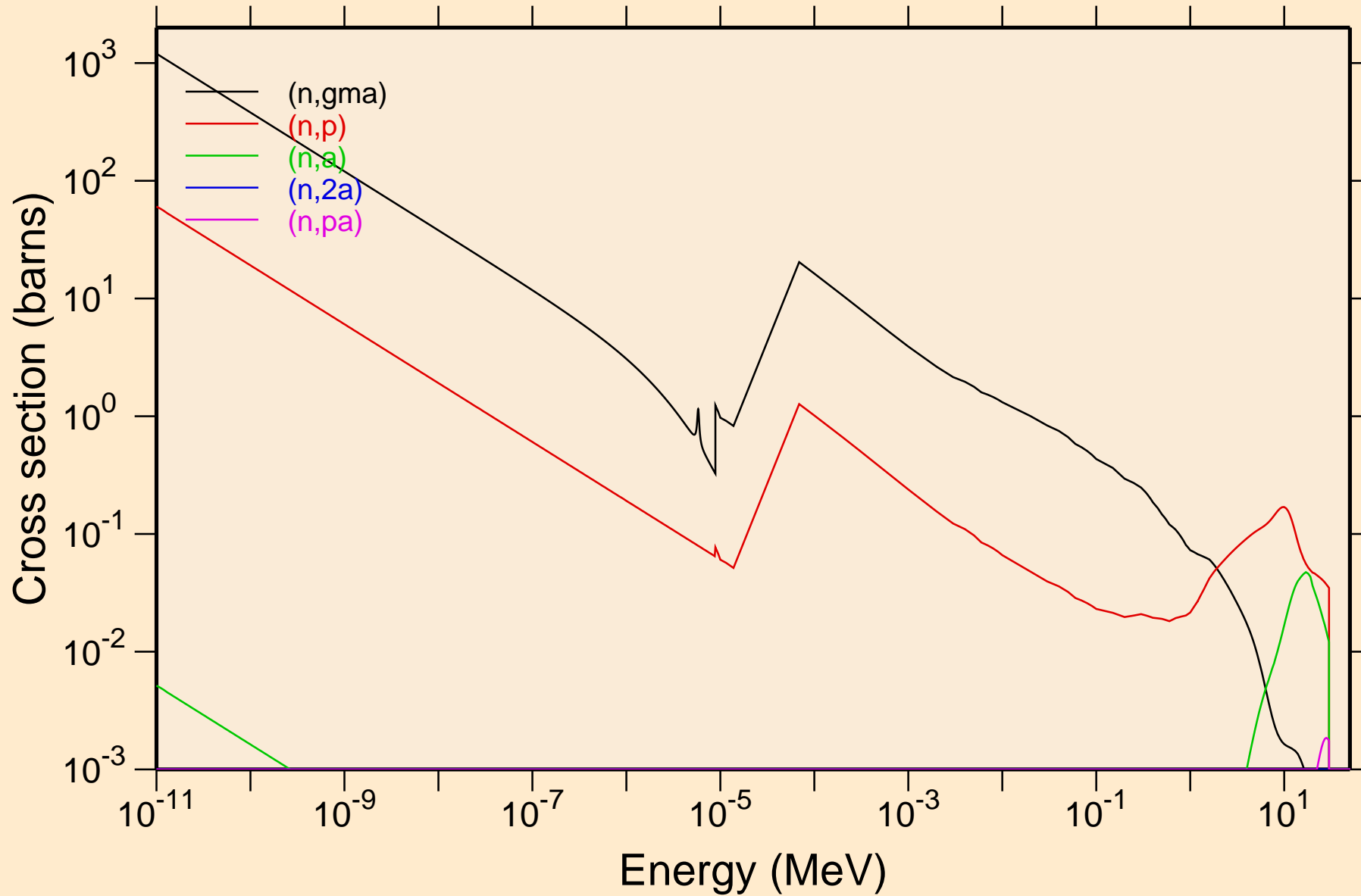


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

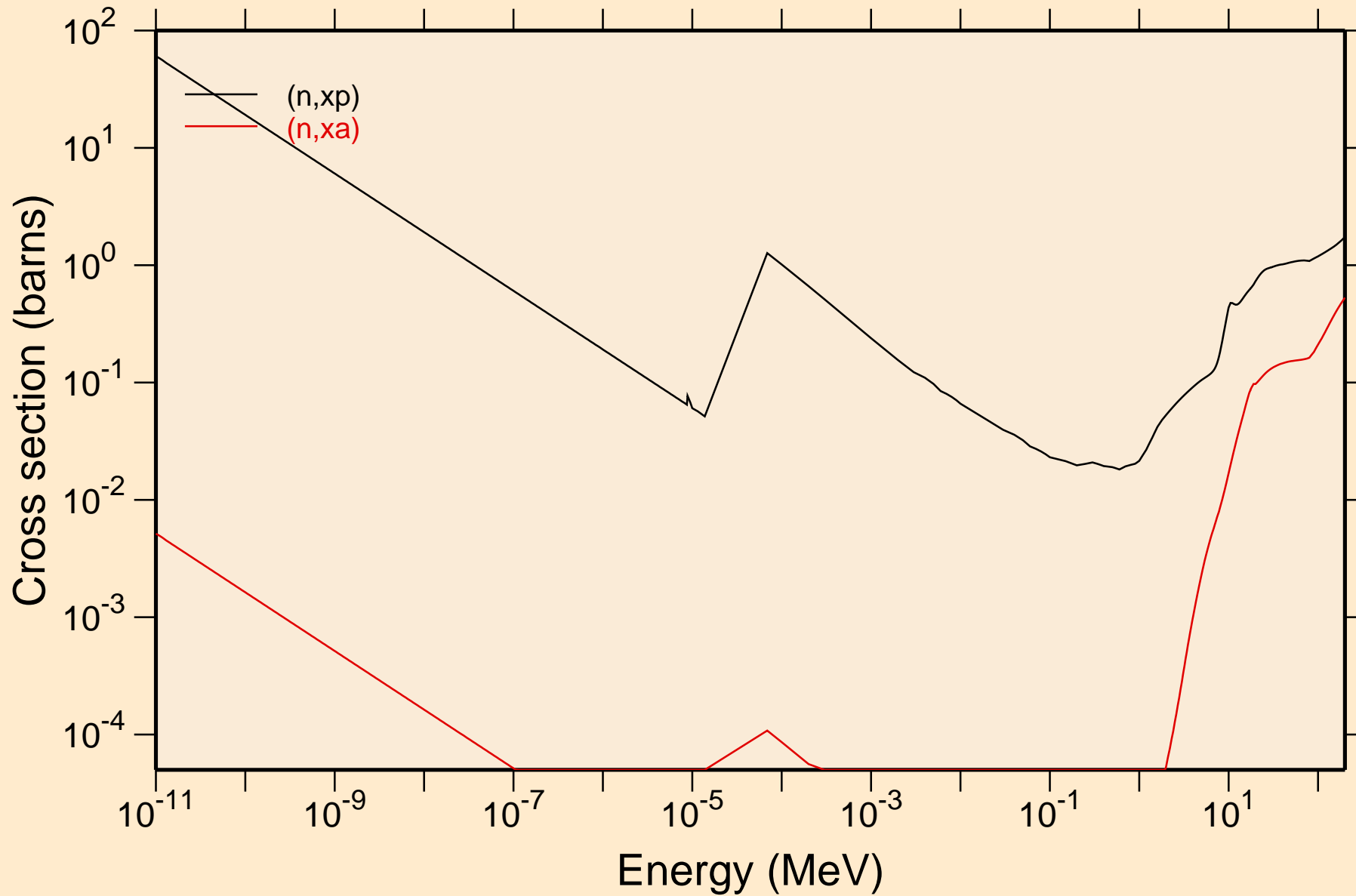
Damage



IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

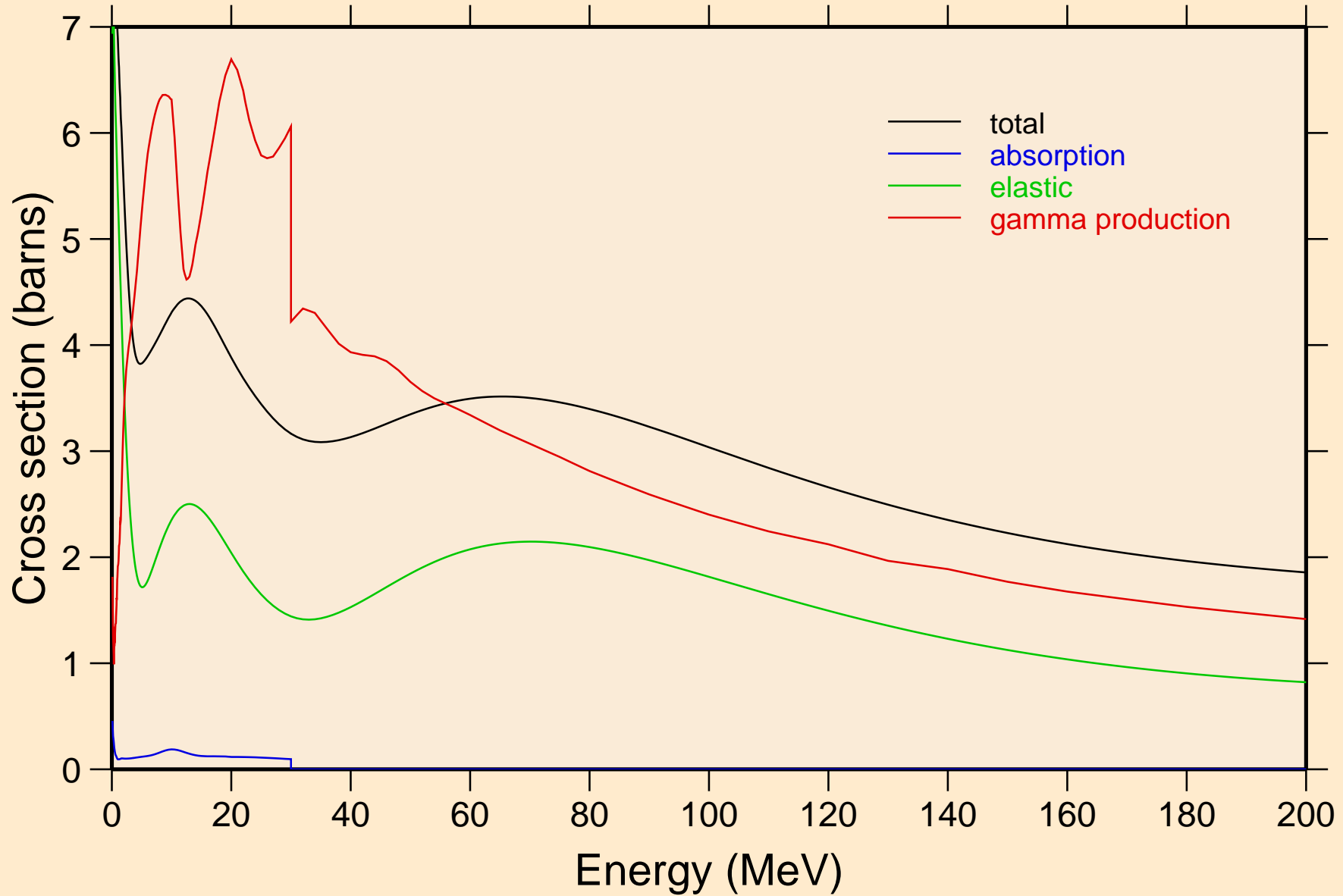


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



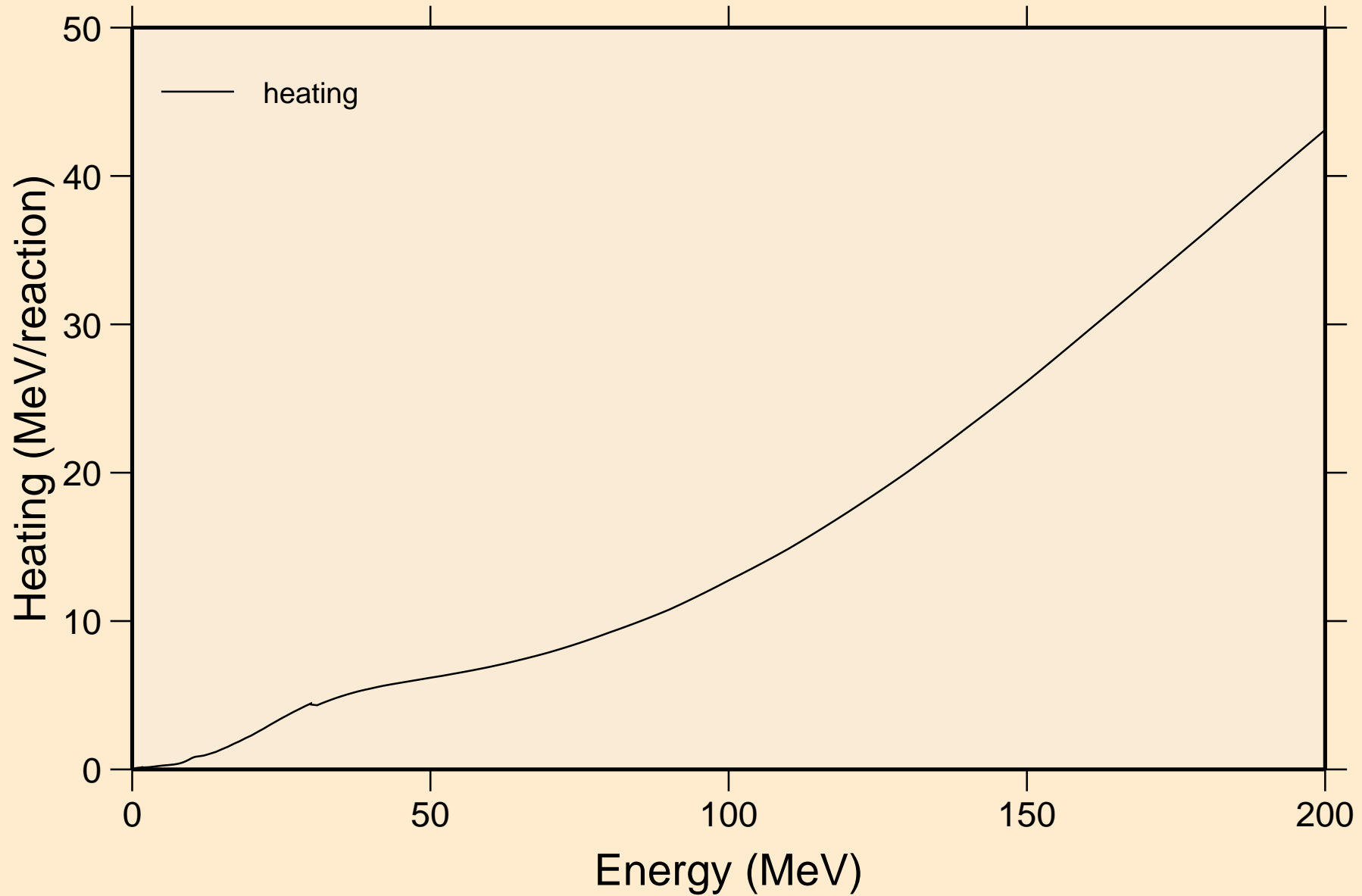
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



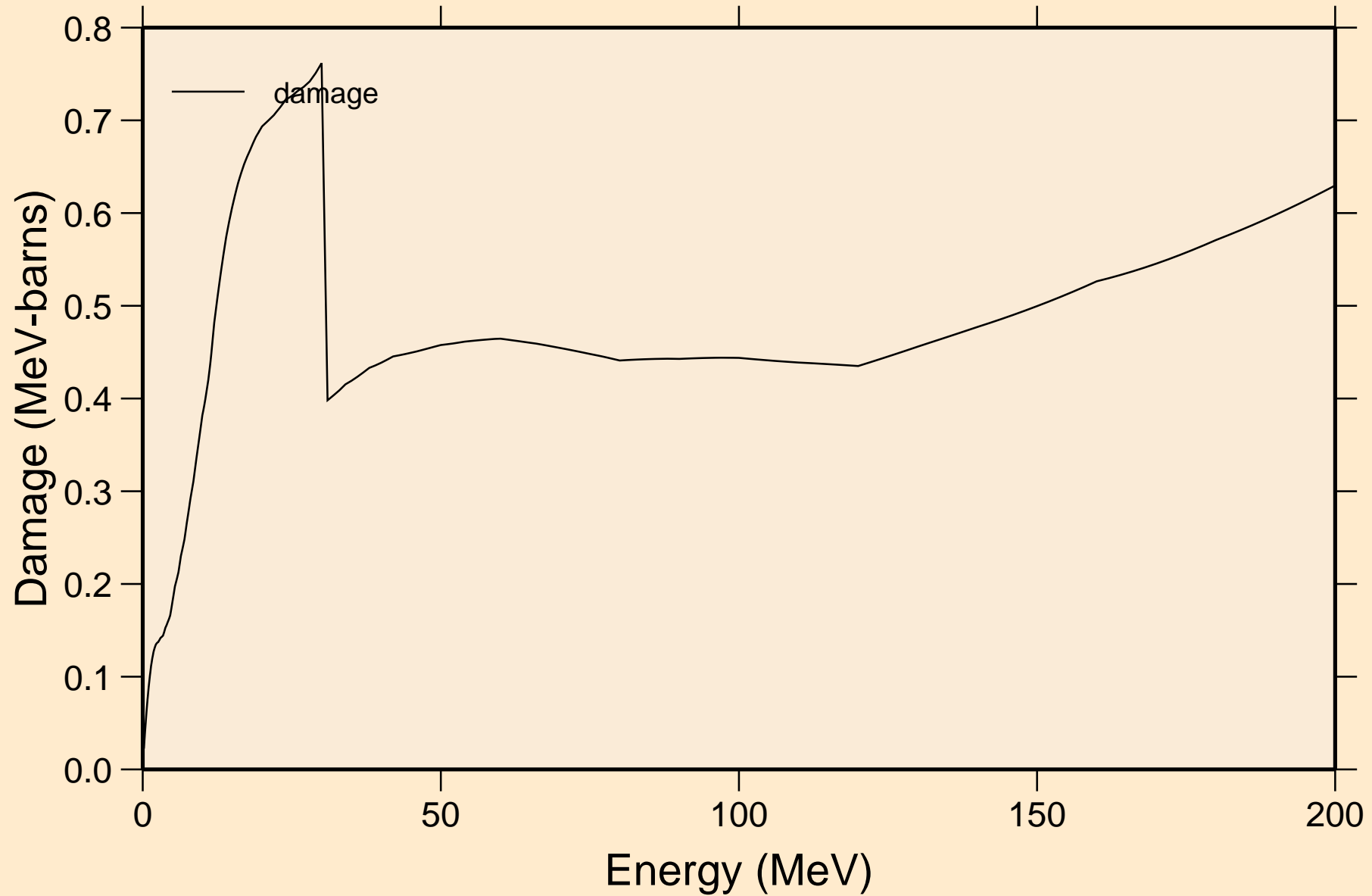
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



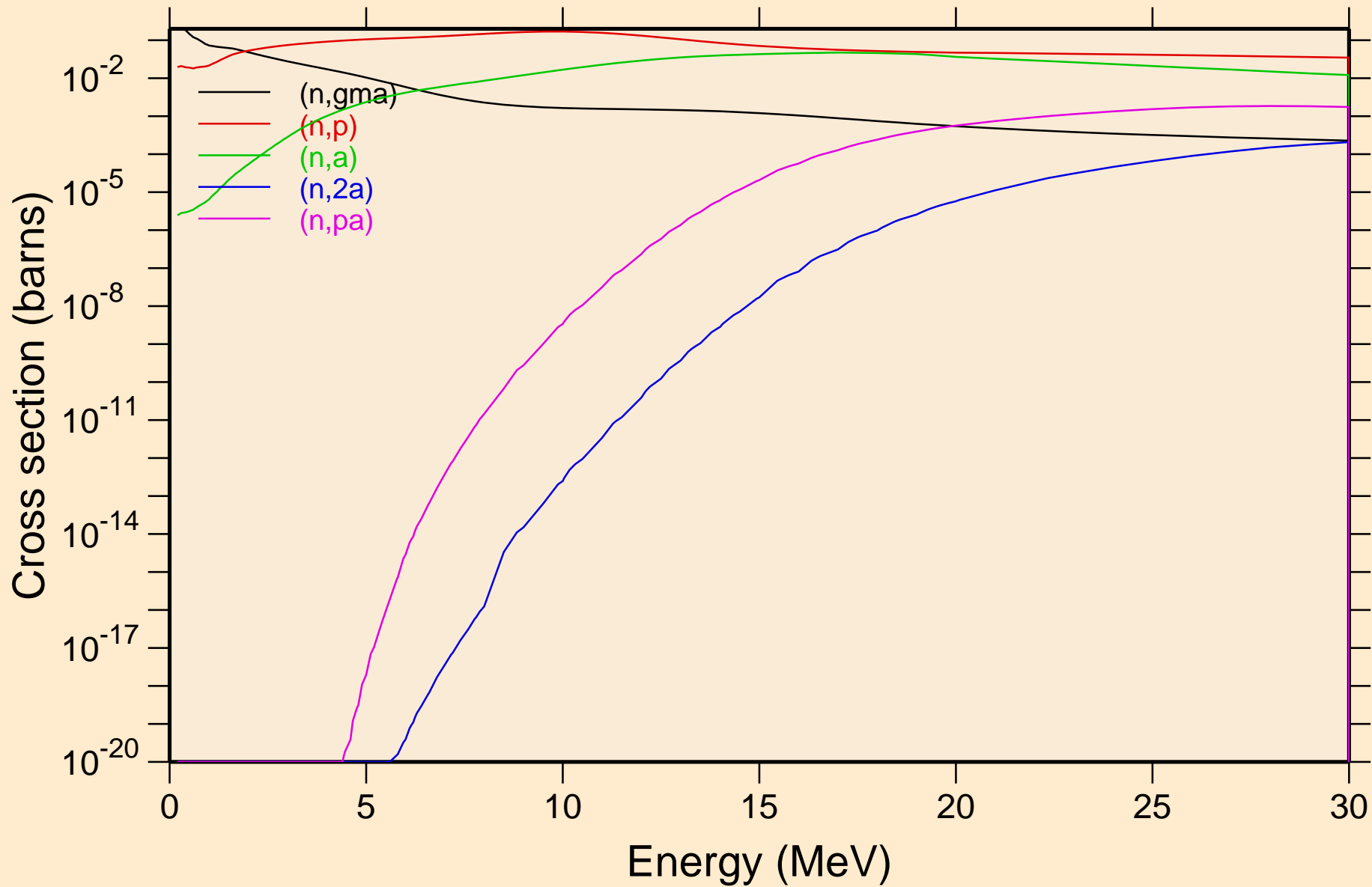
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

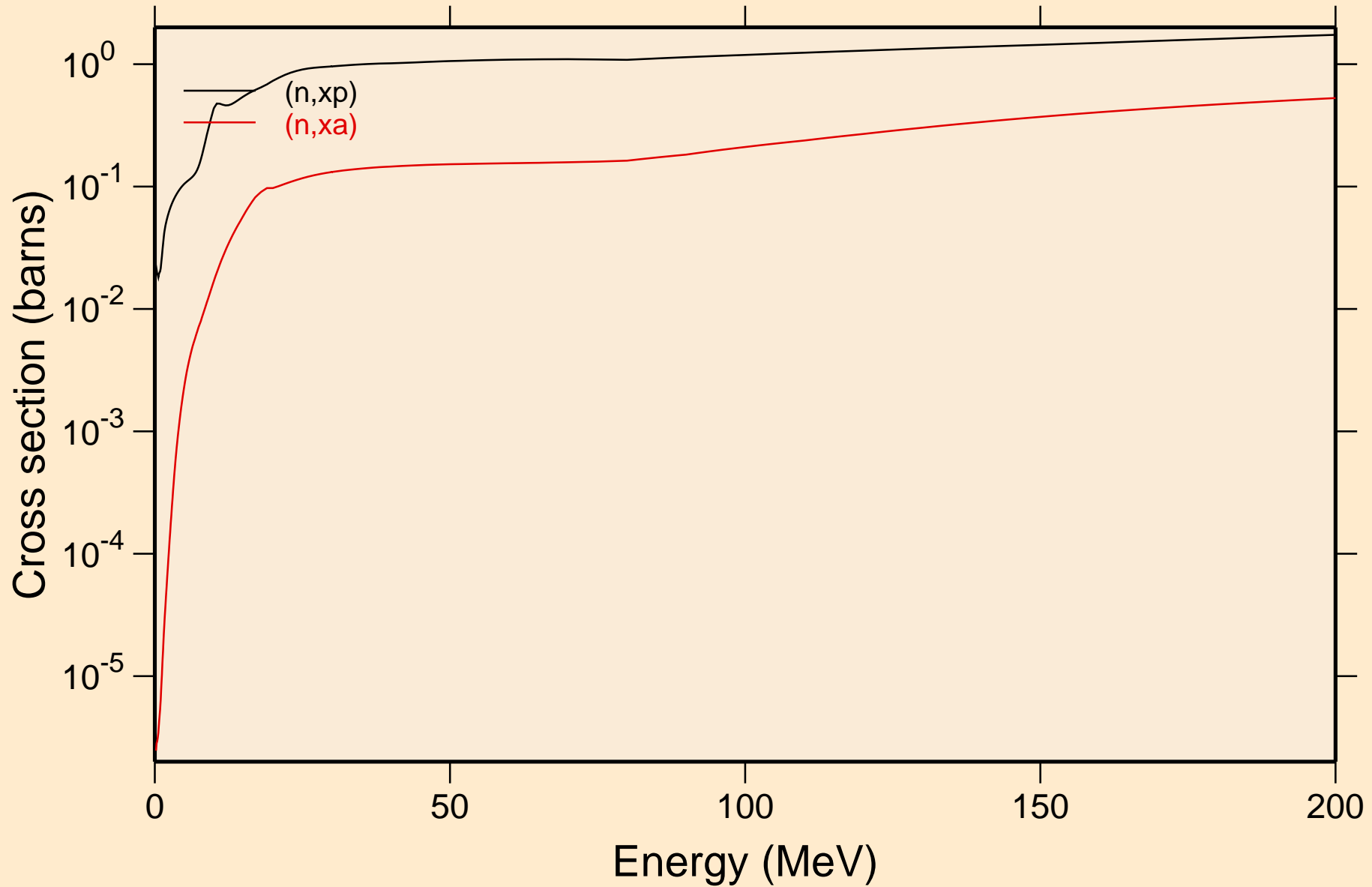


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

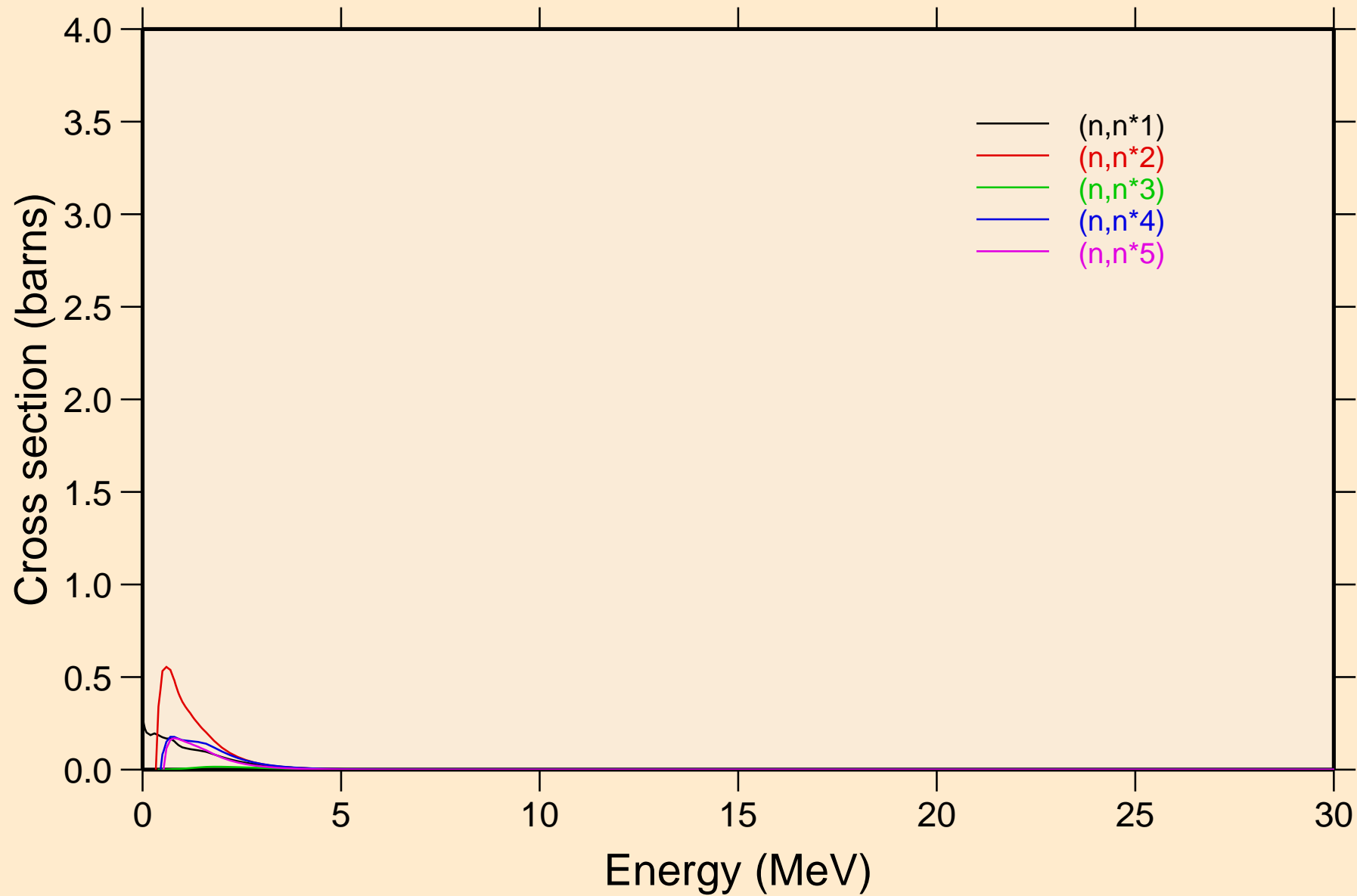
Non-threshold reactions



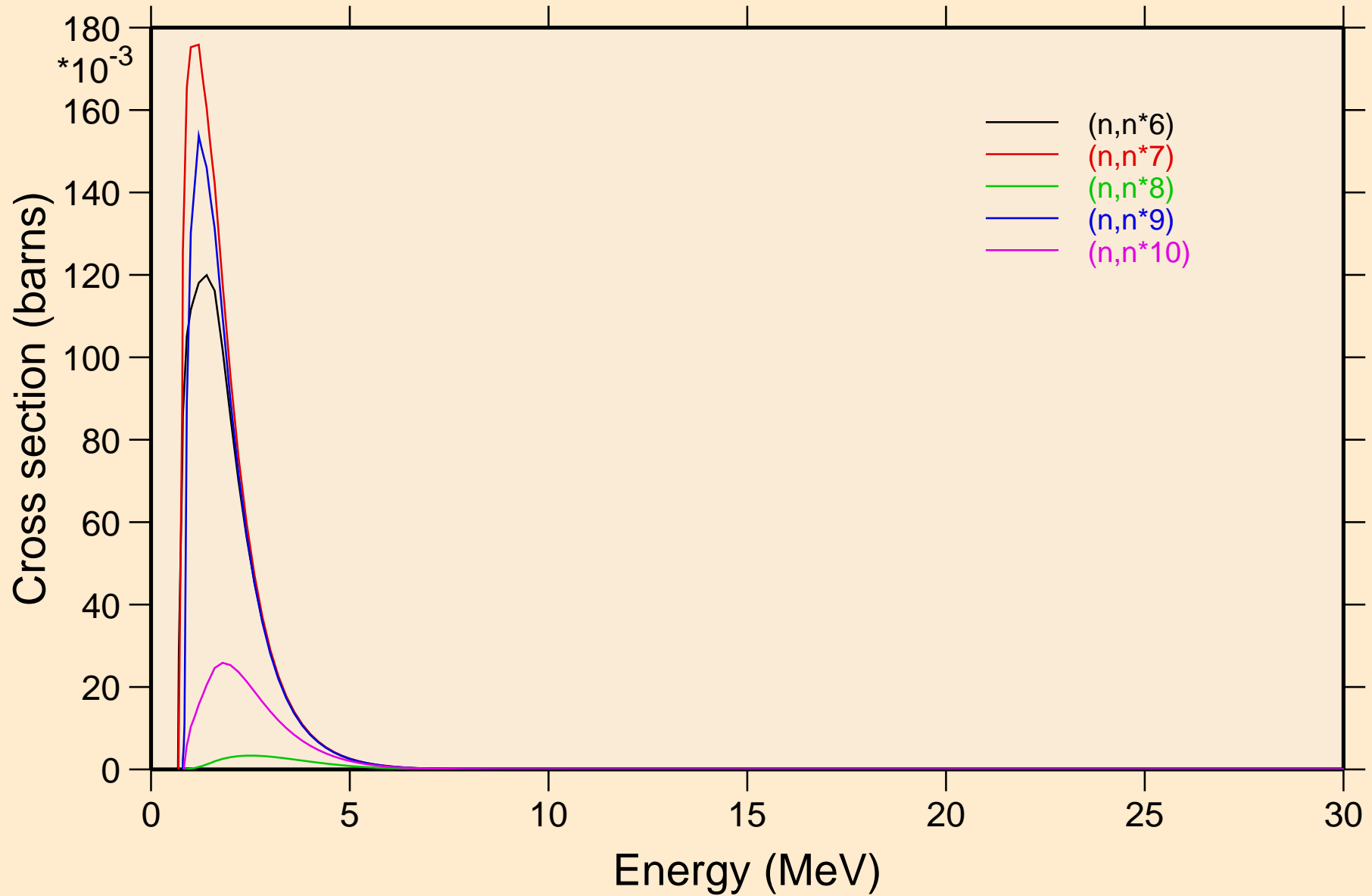
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



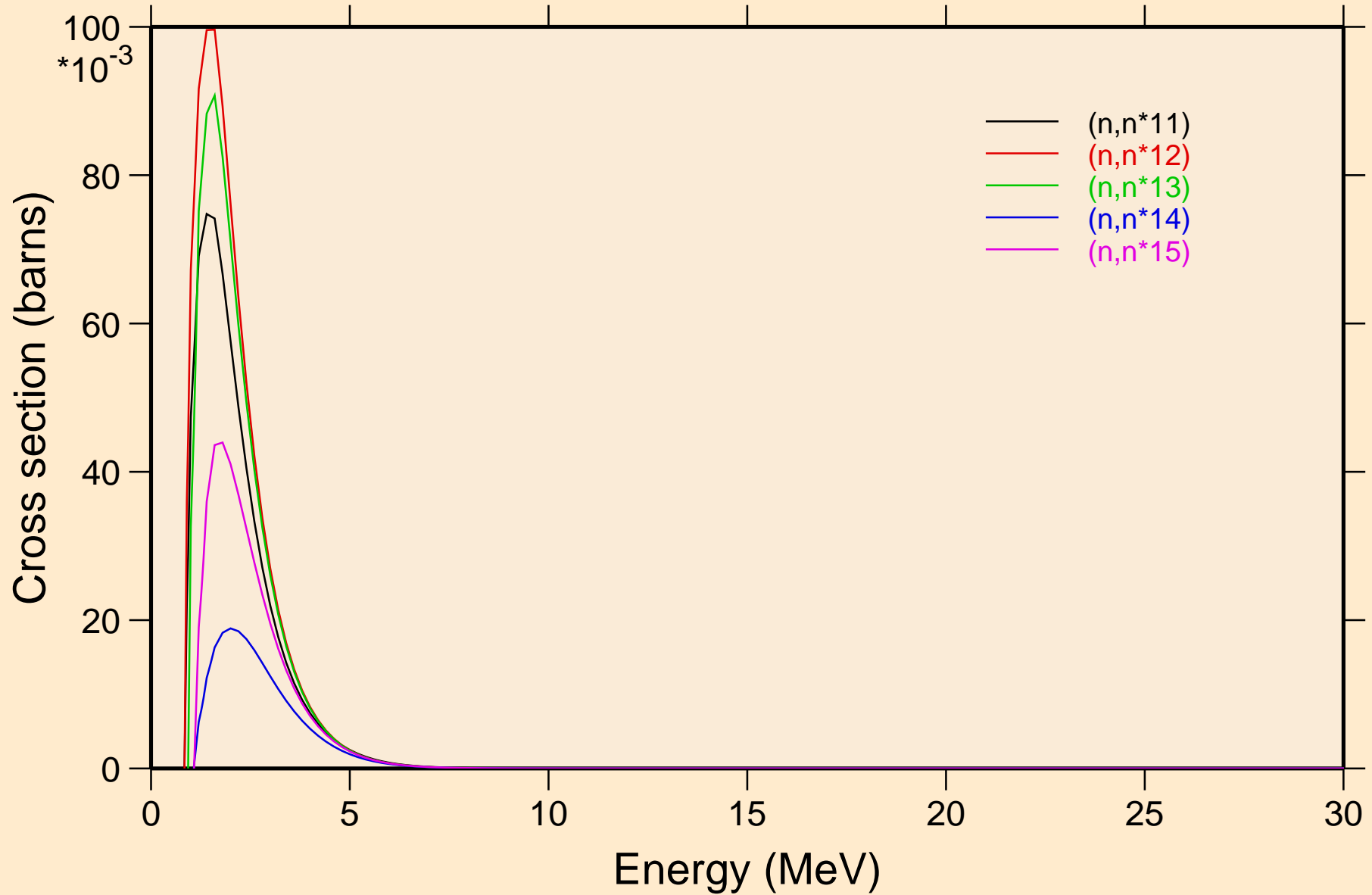
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



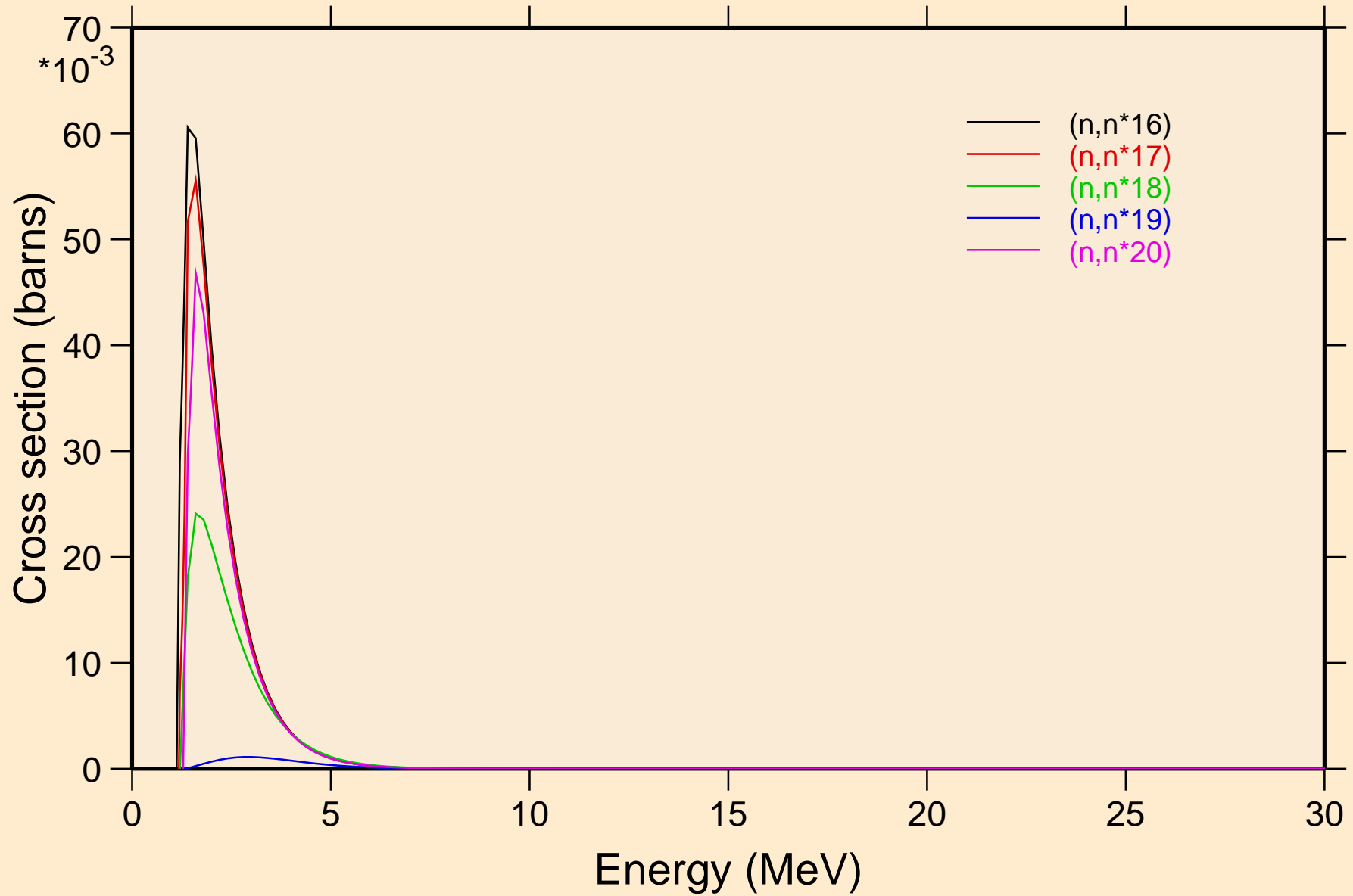
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



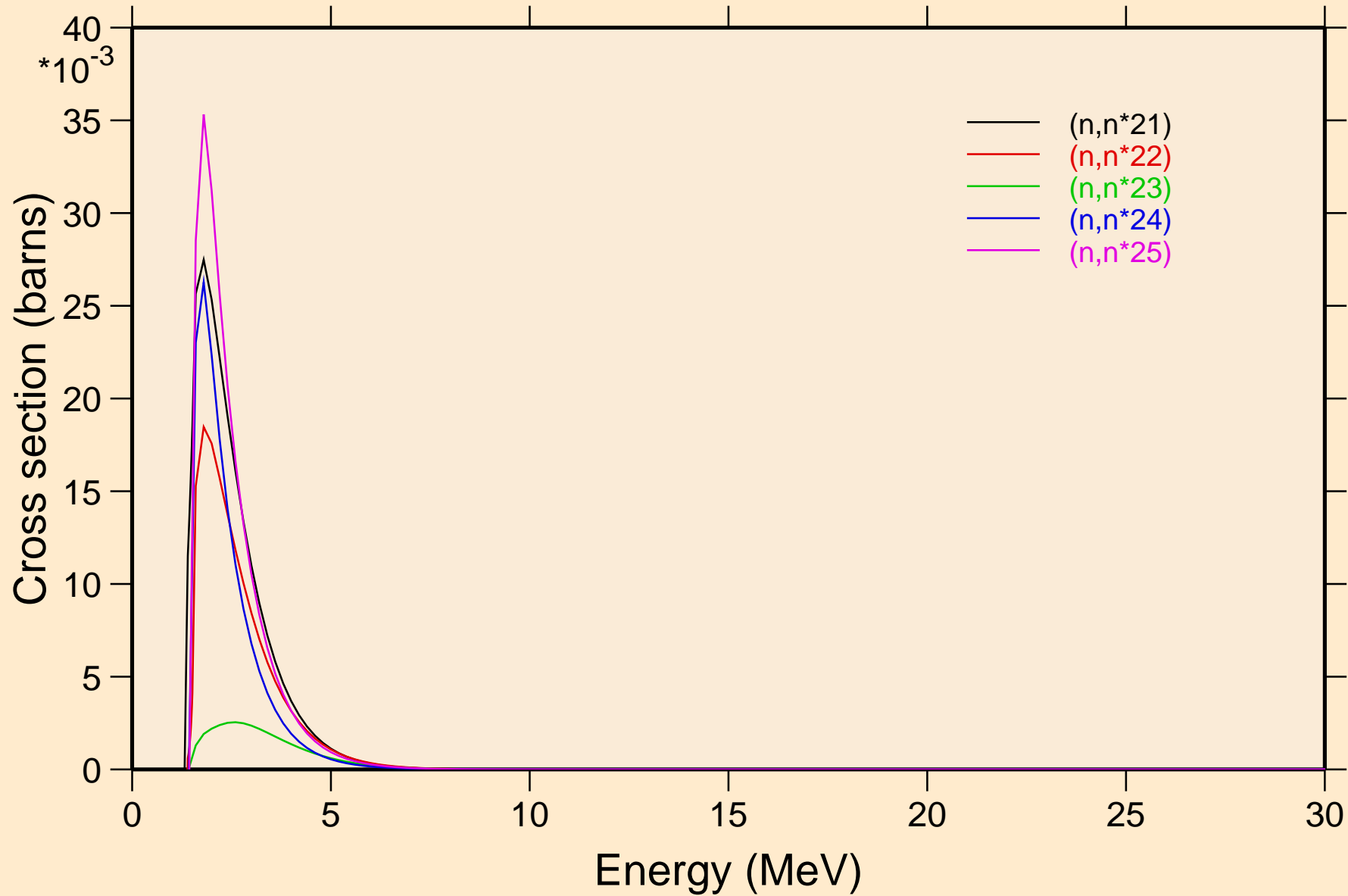
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



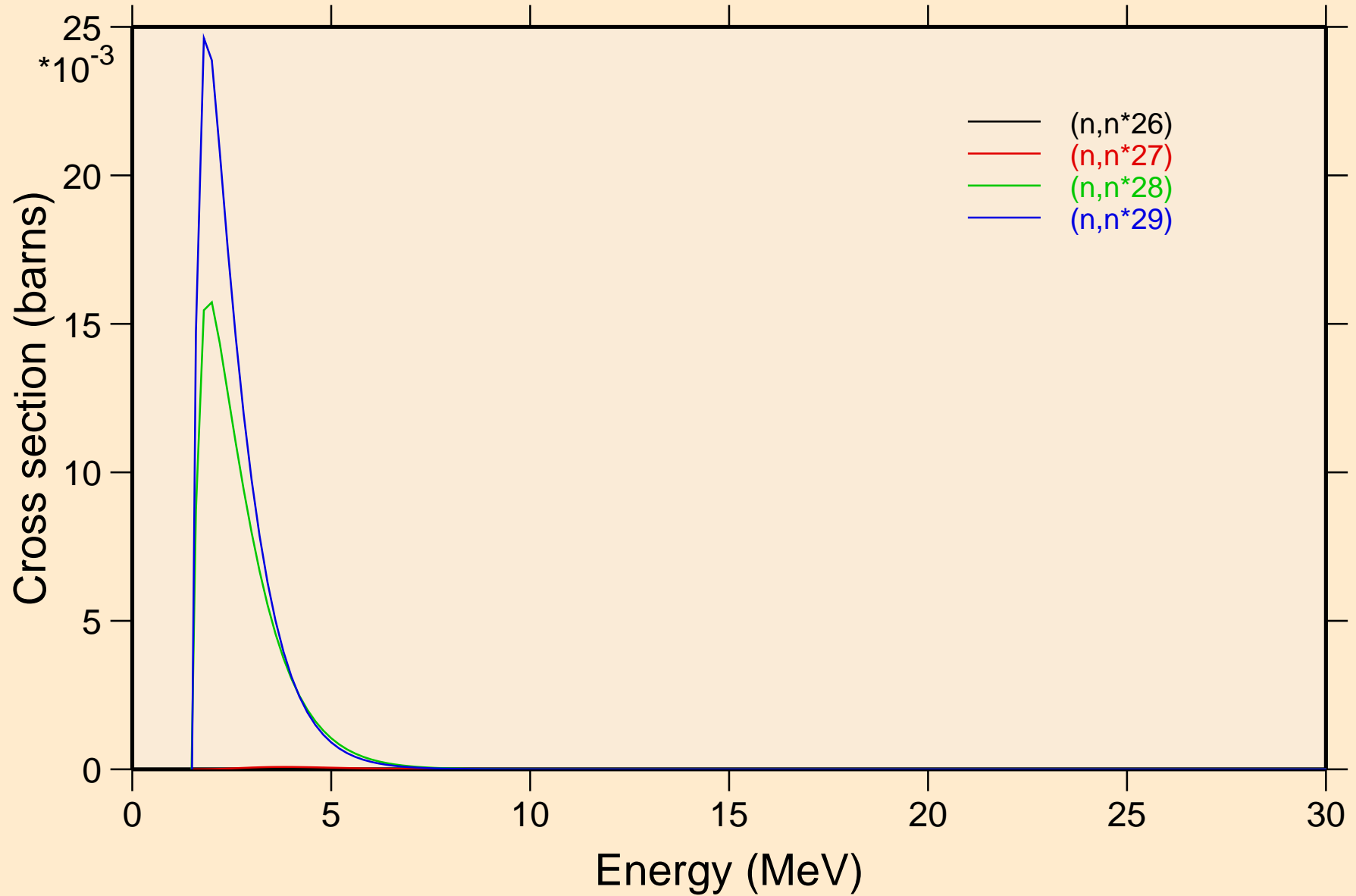
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

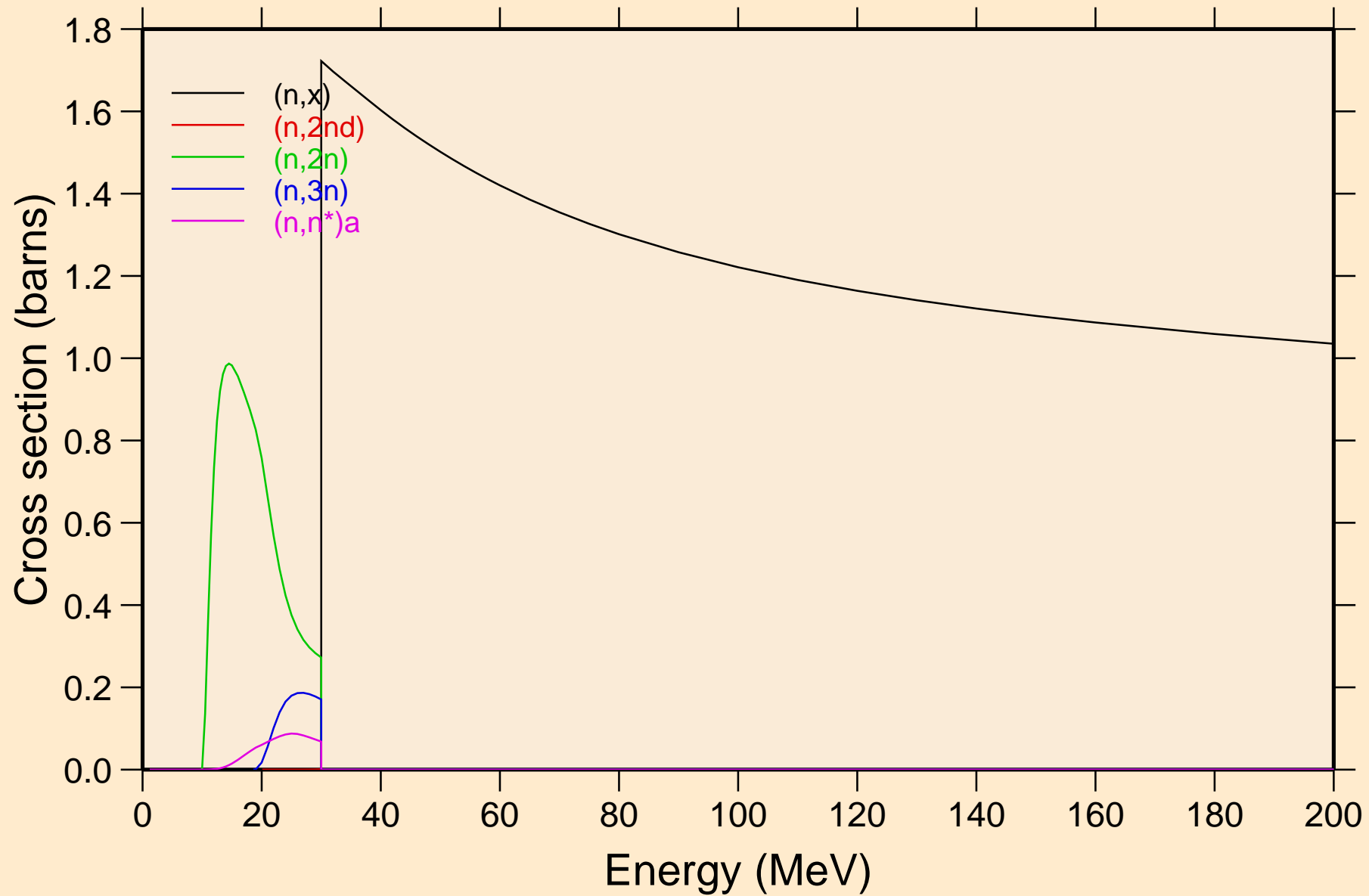


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

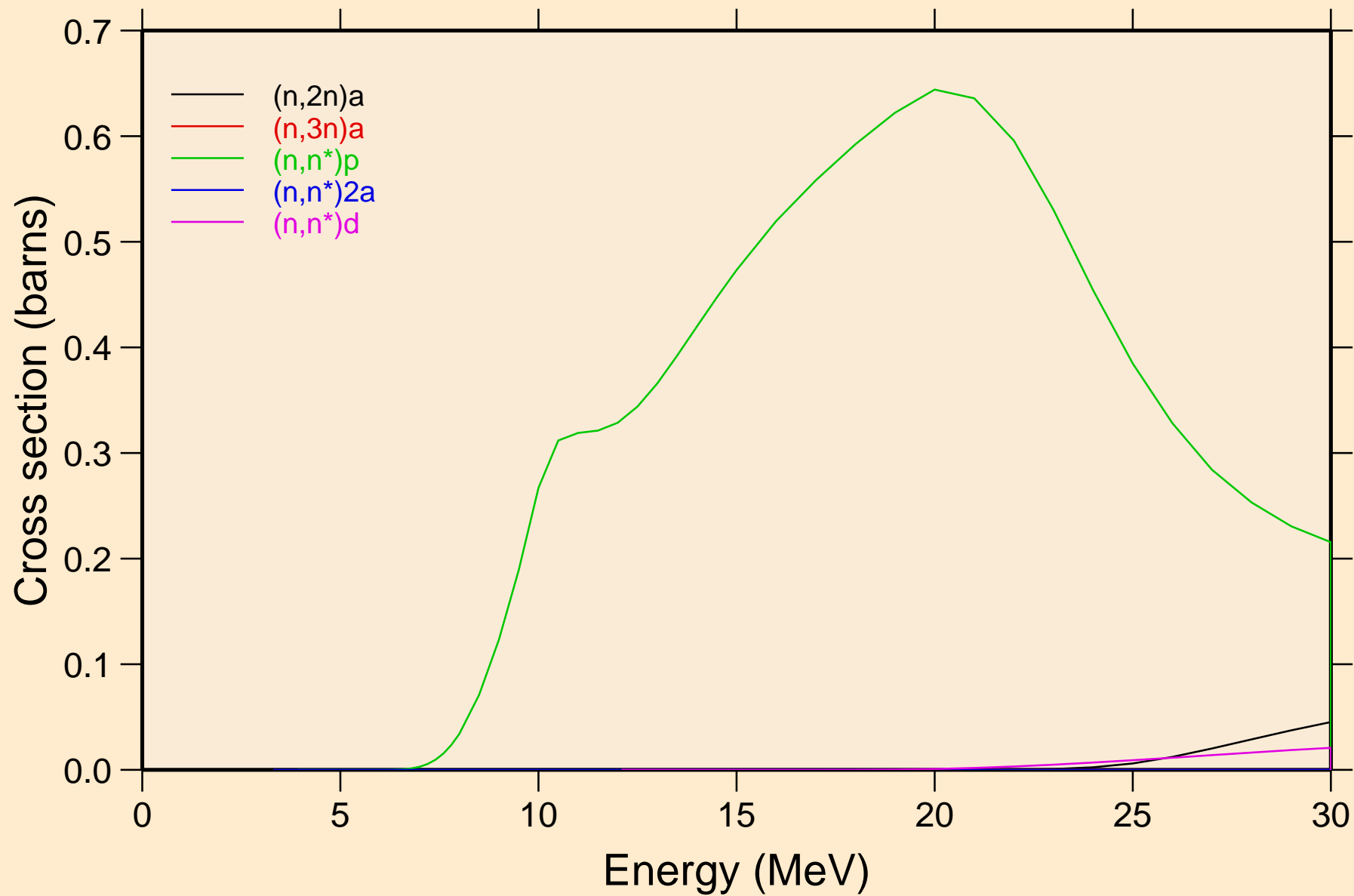


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

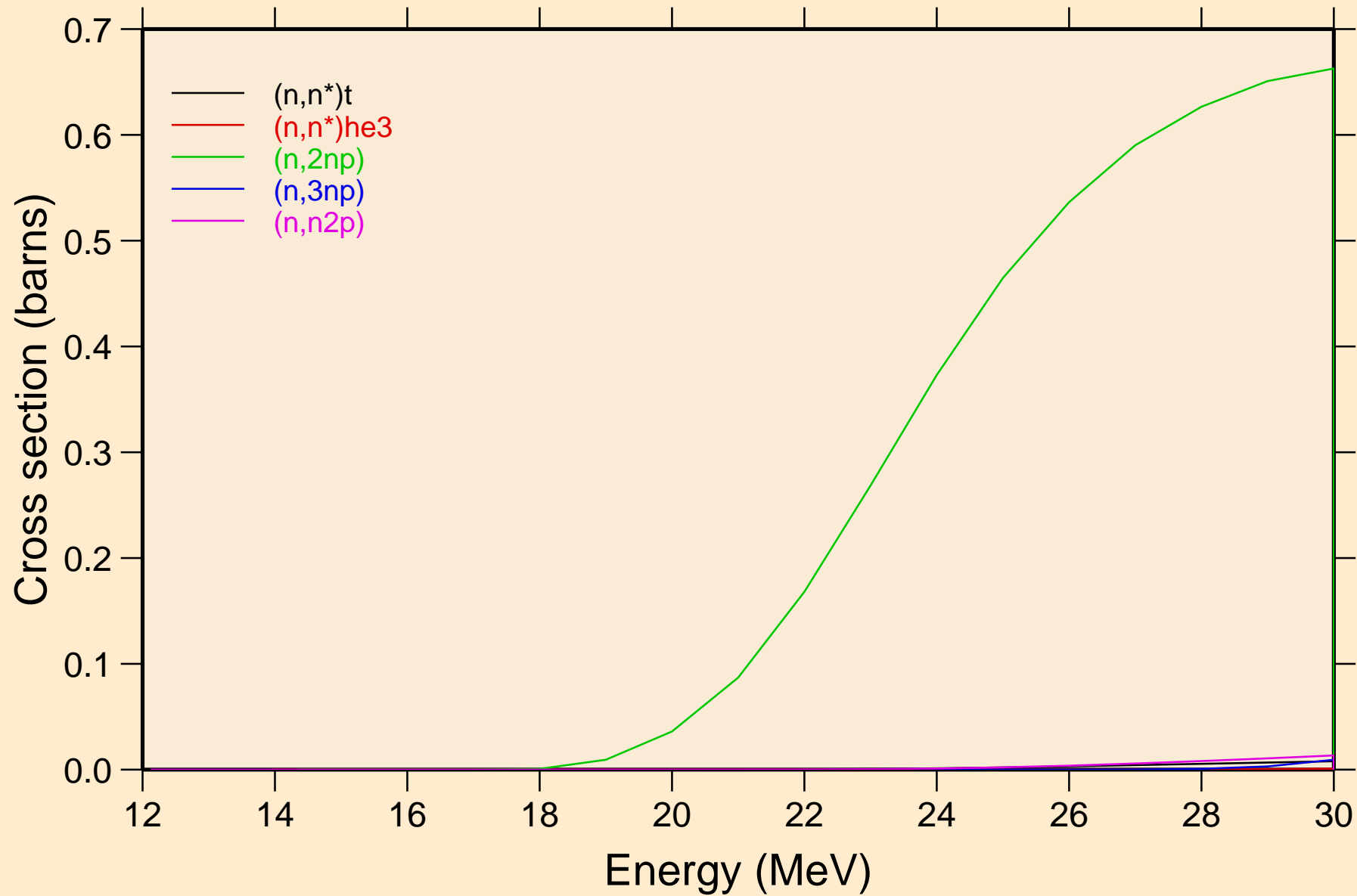


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

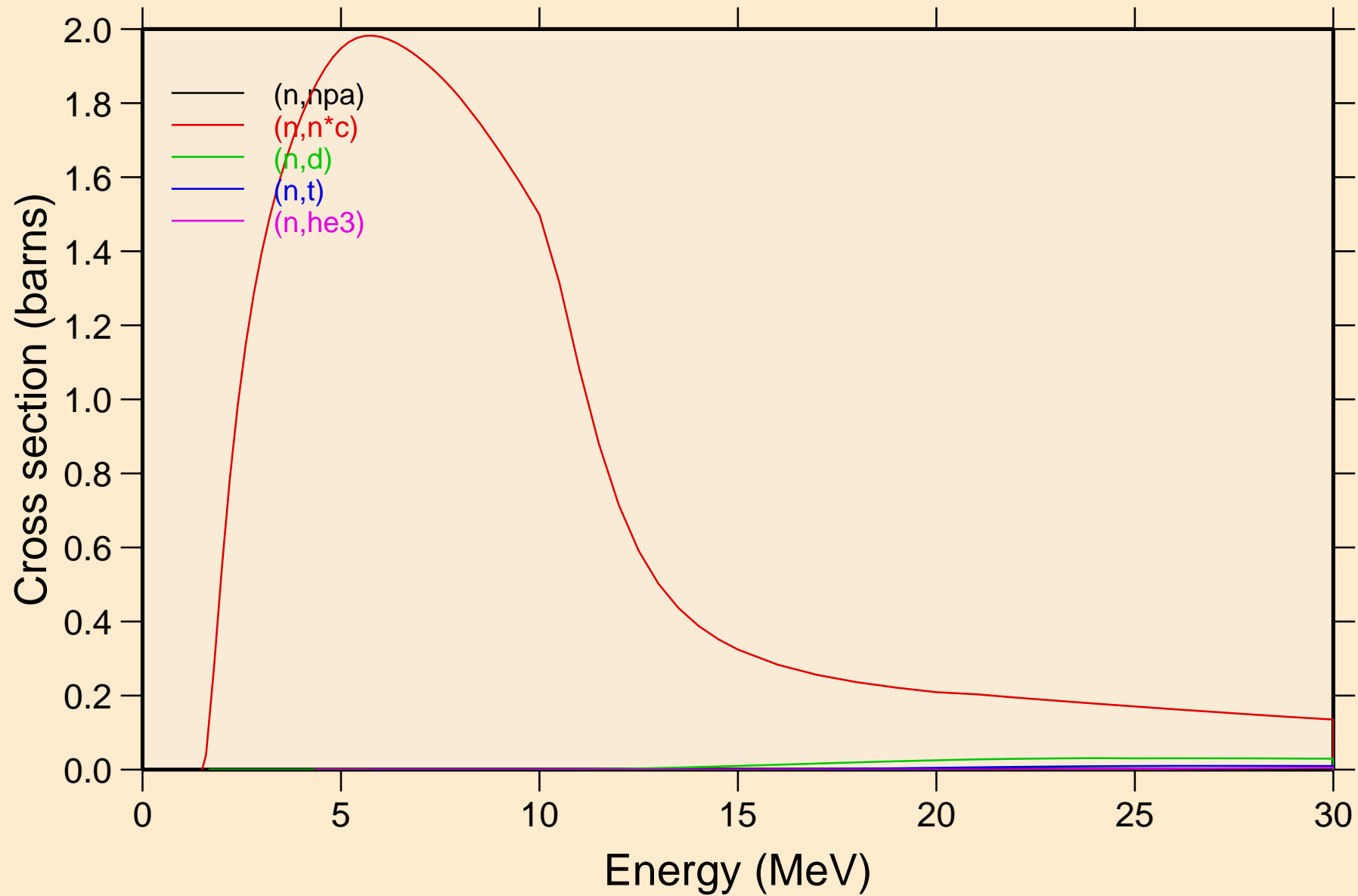


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

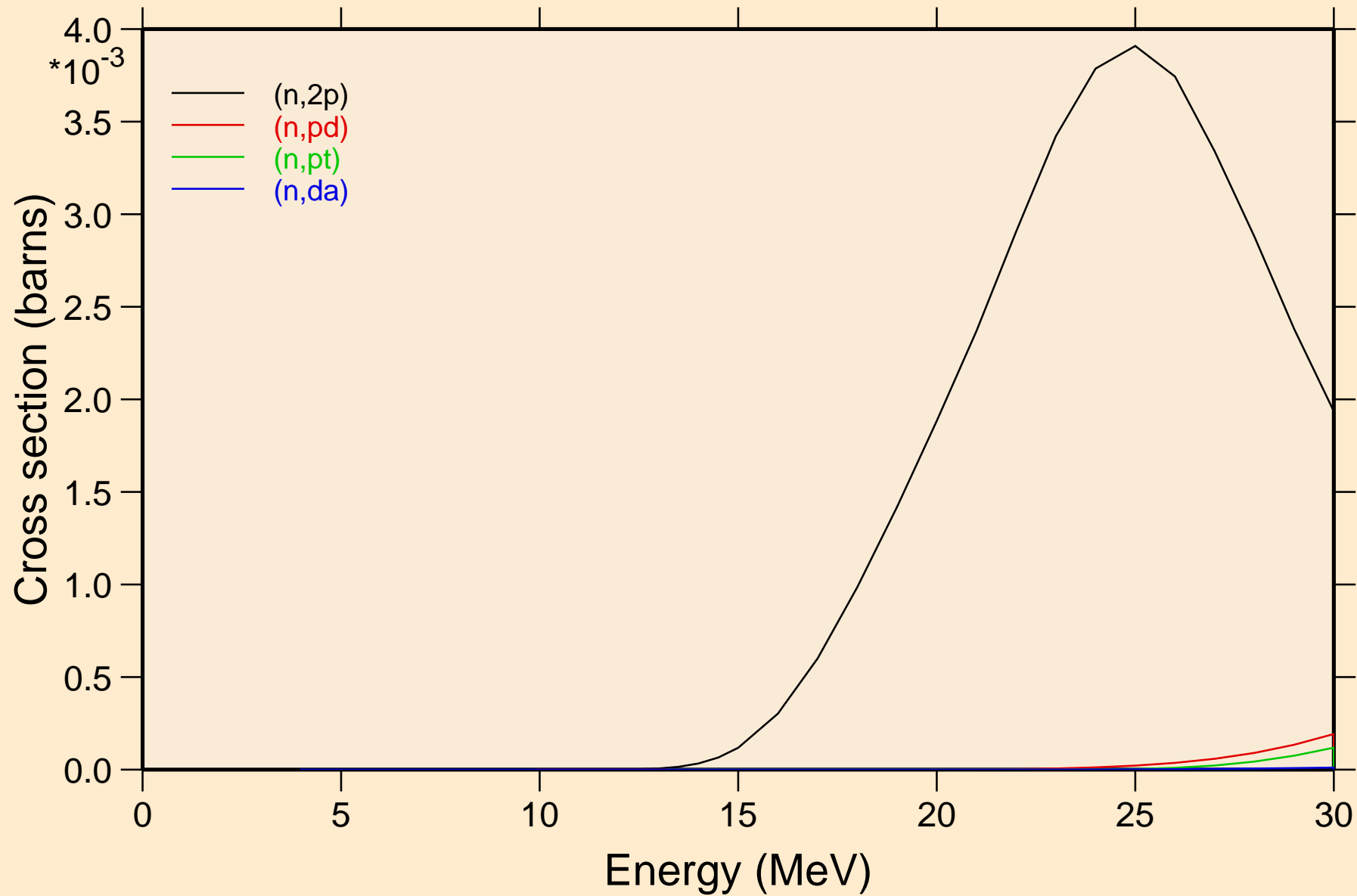
Threshold reactions



IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

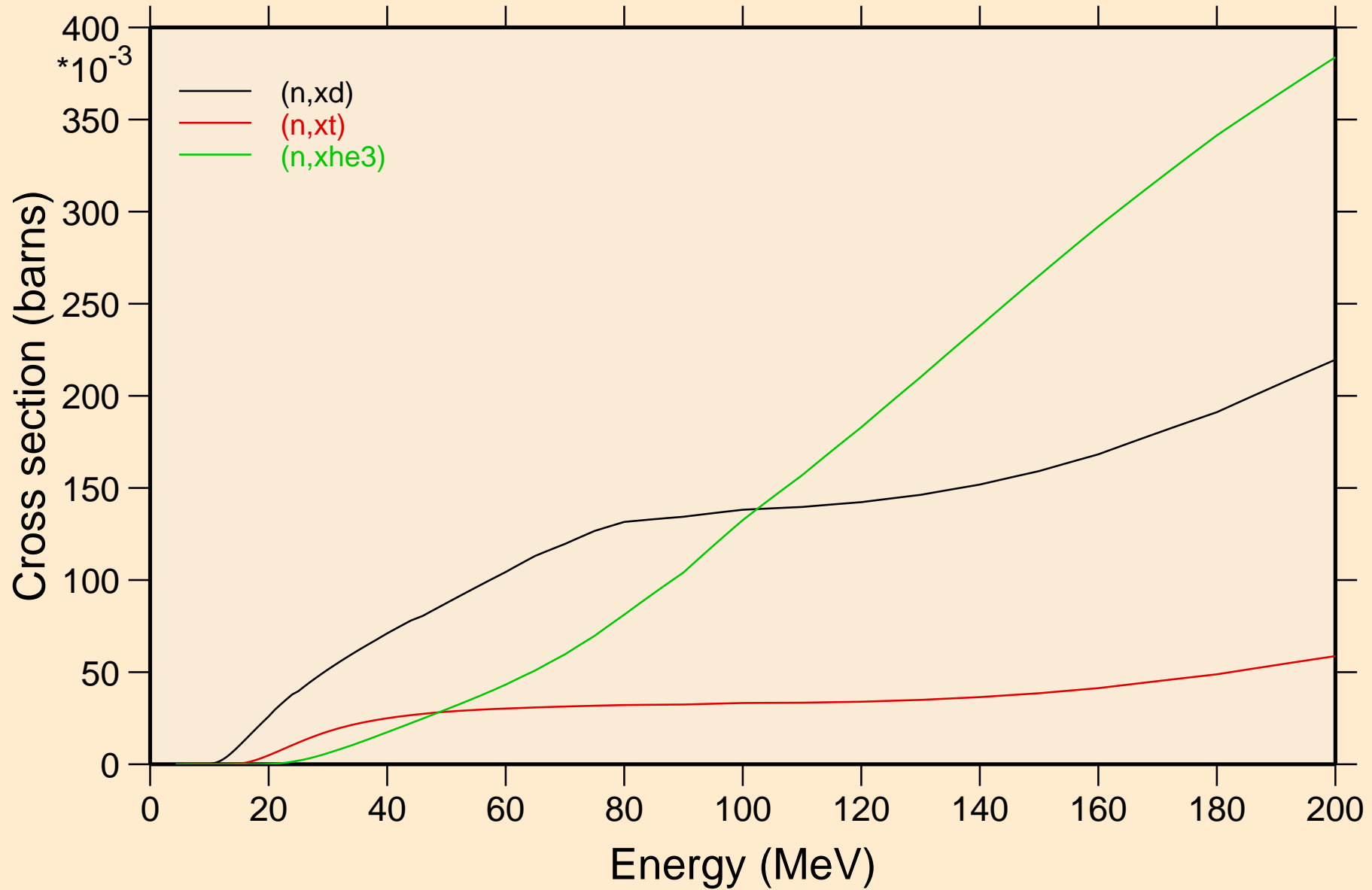


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

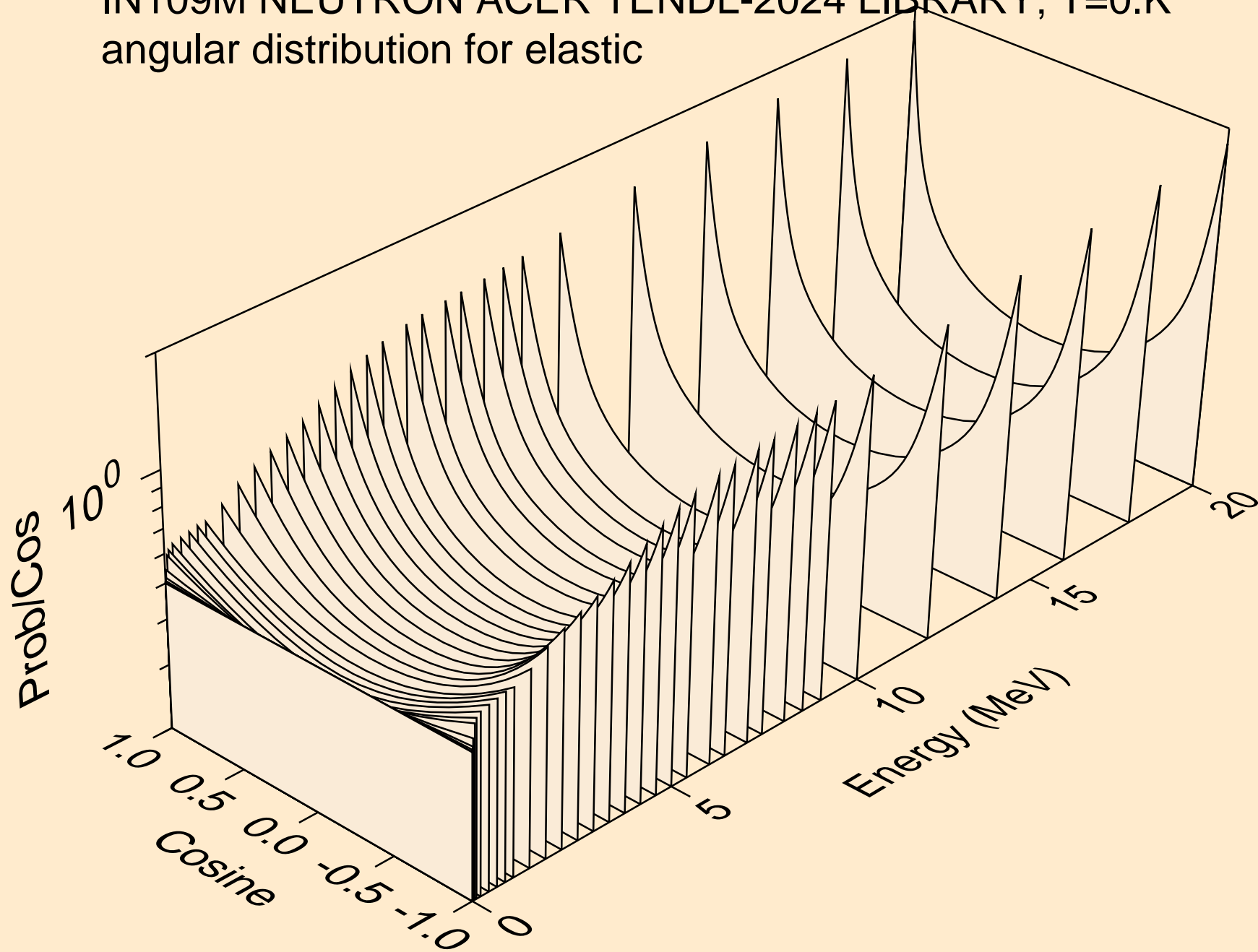


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

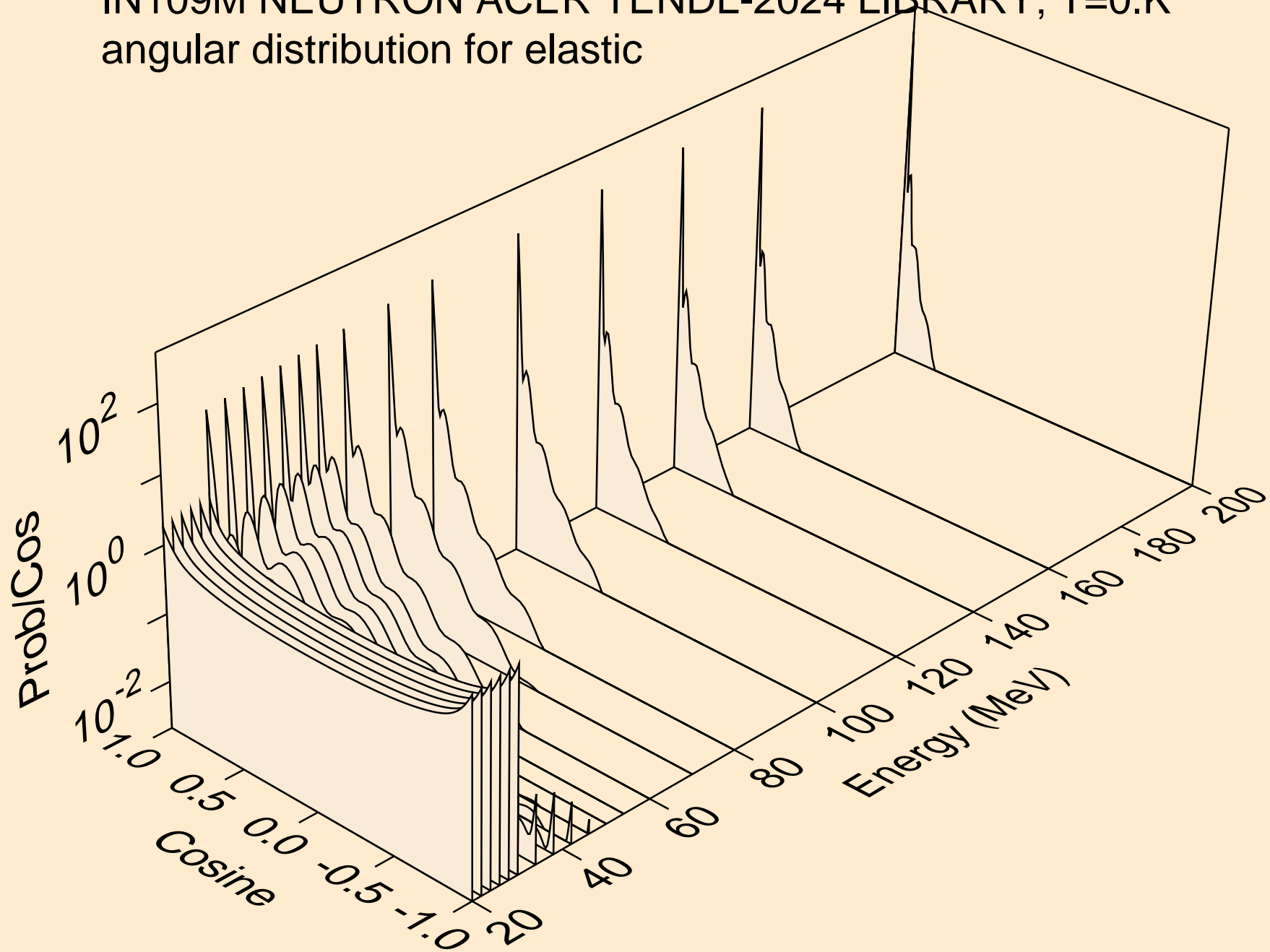
Threshold reactions



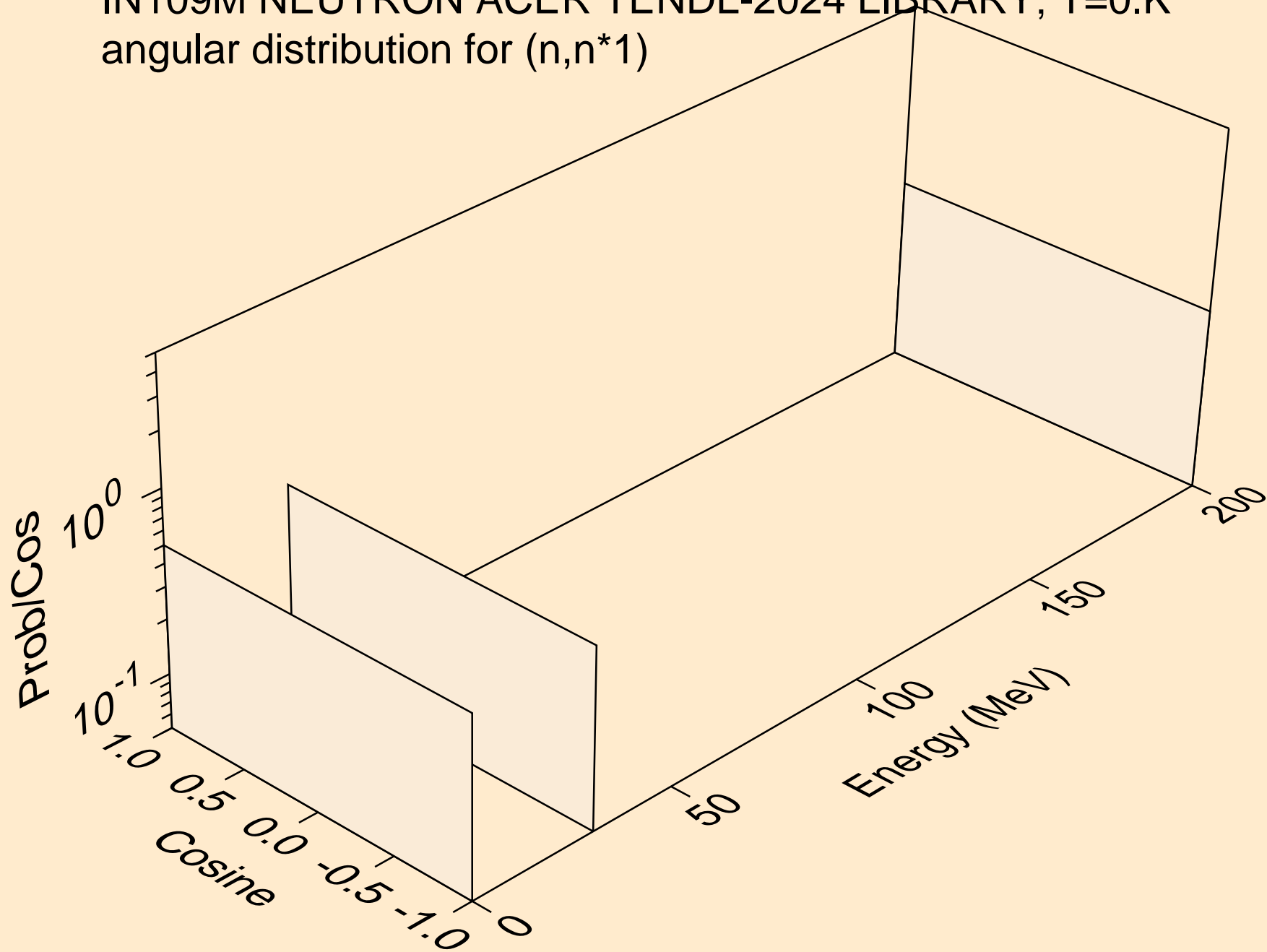
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



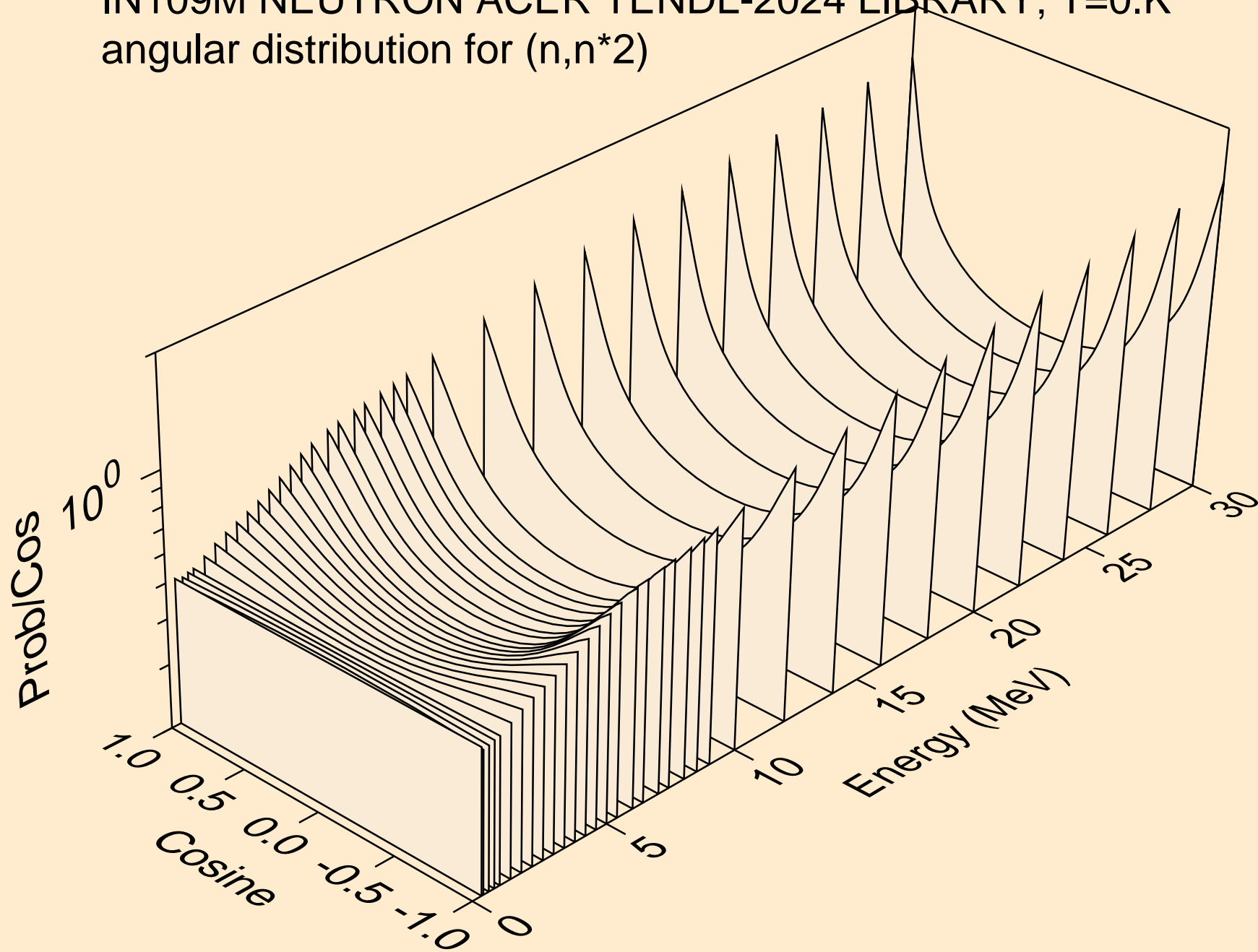
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



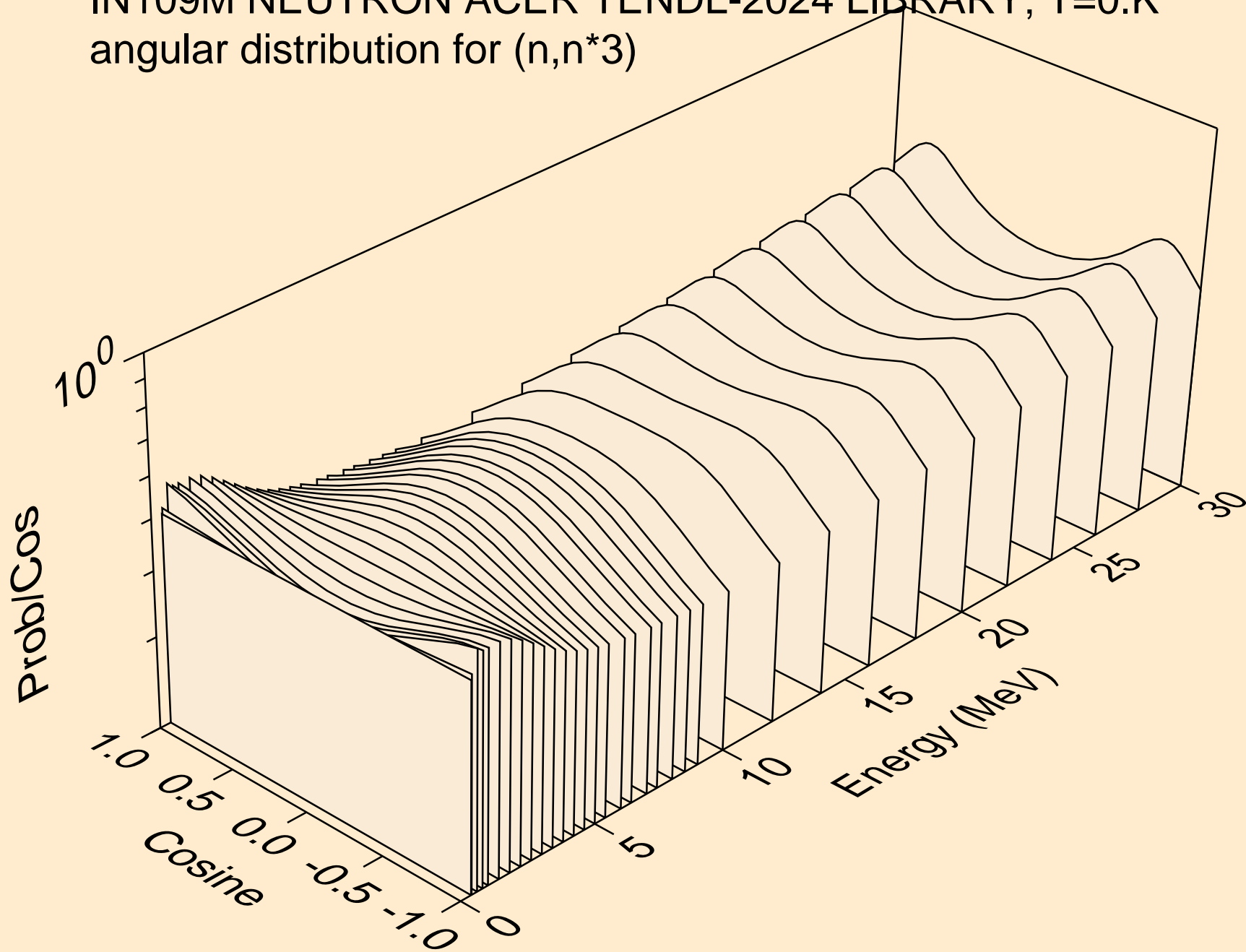
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



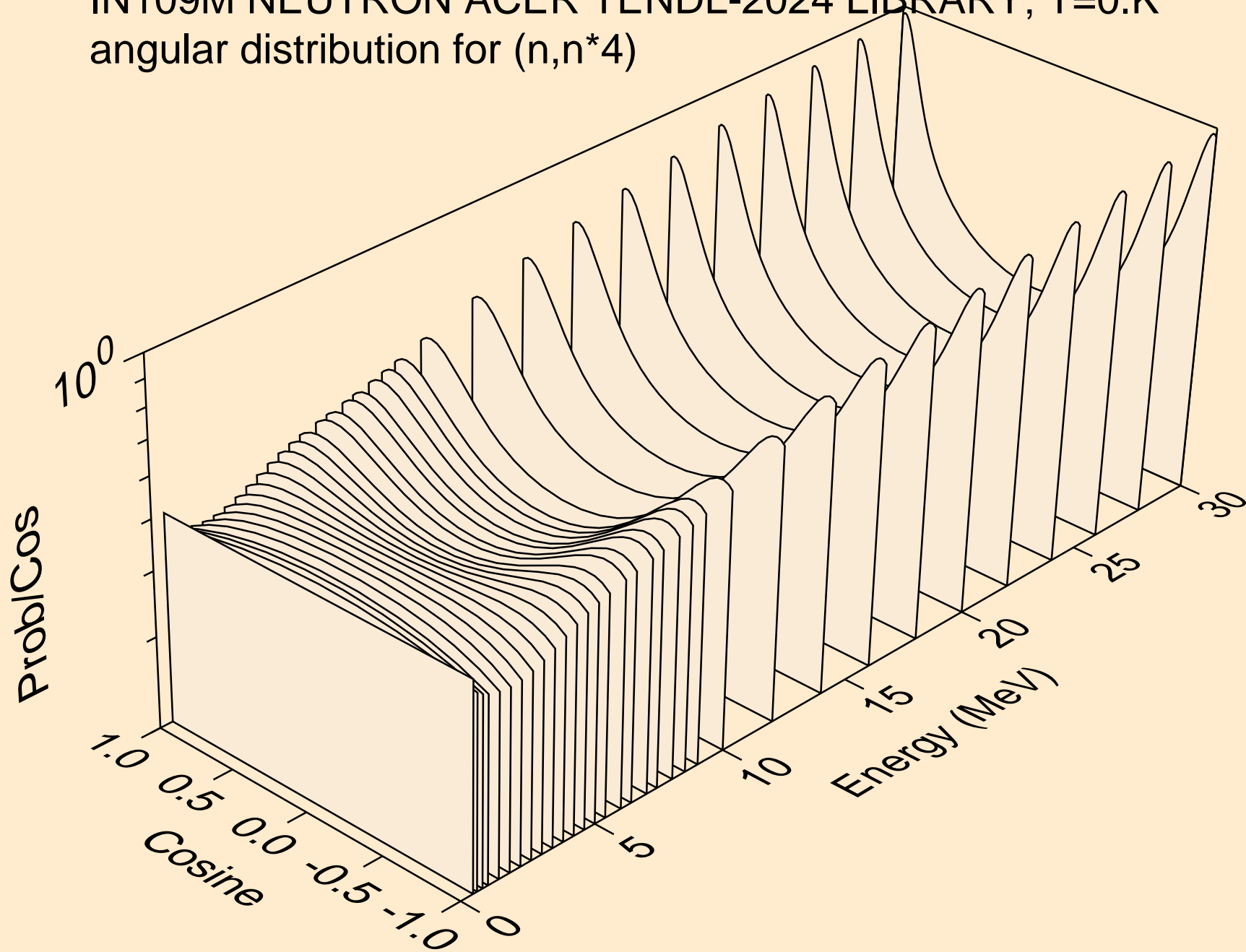
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



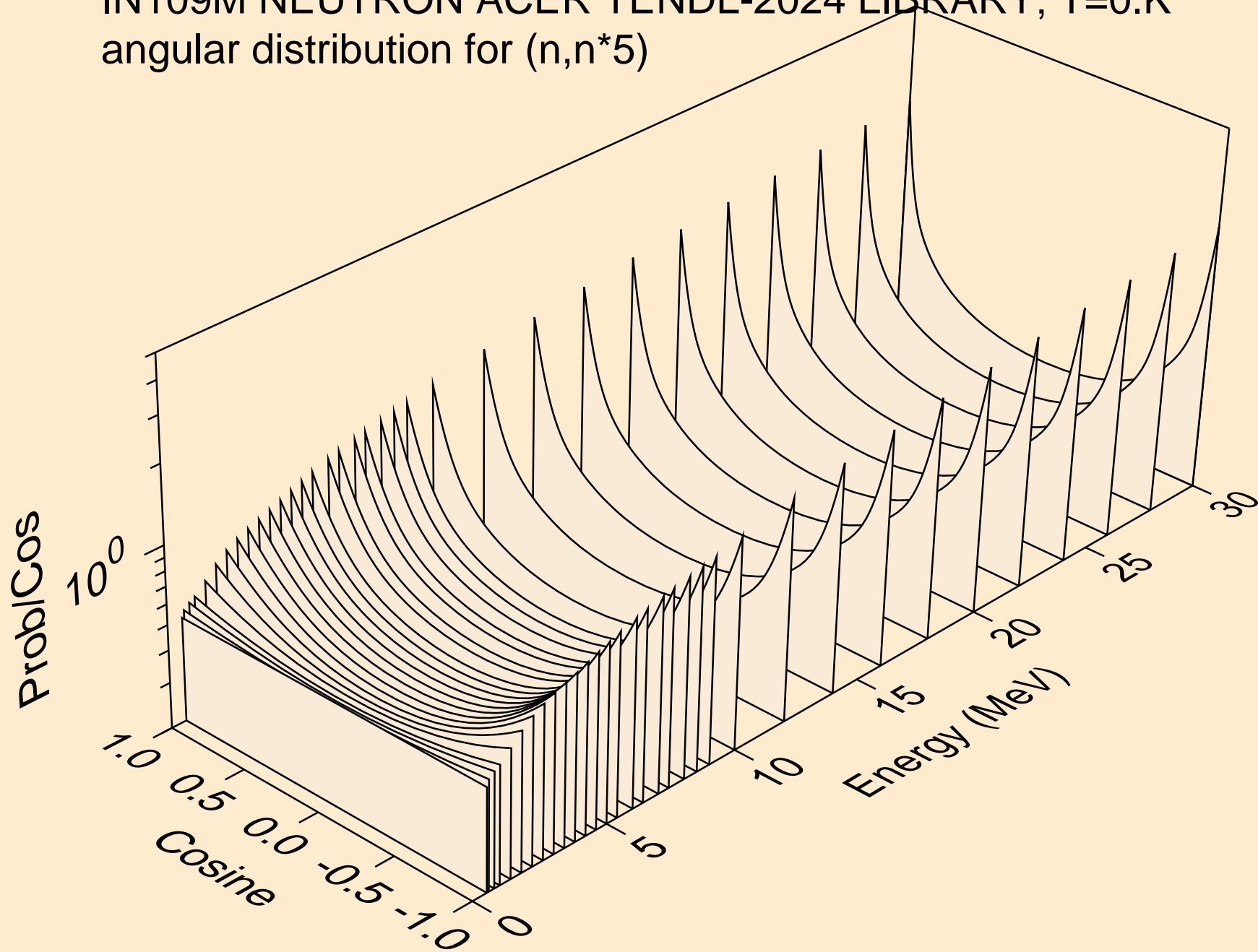
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



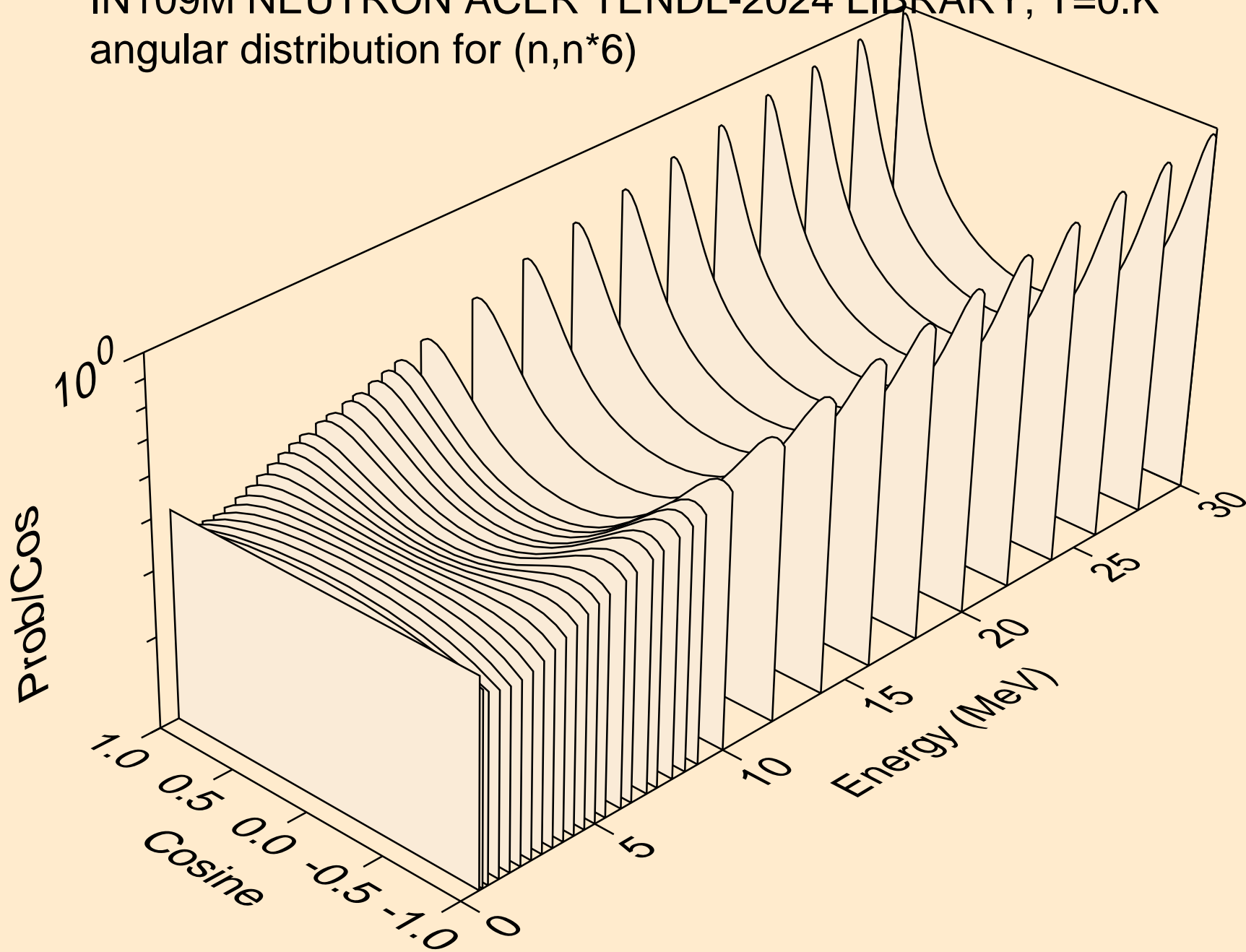
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



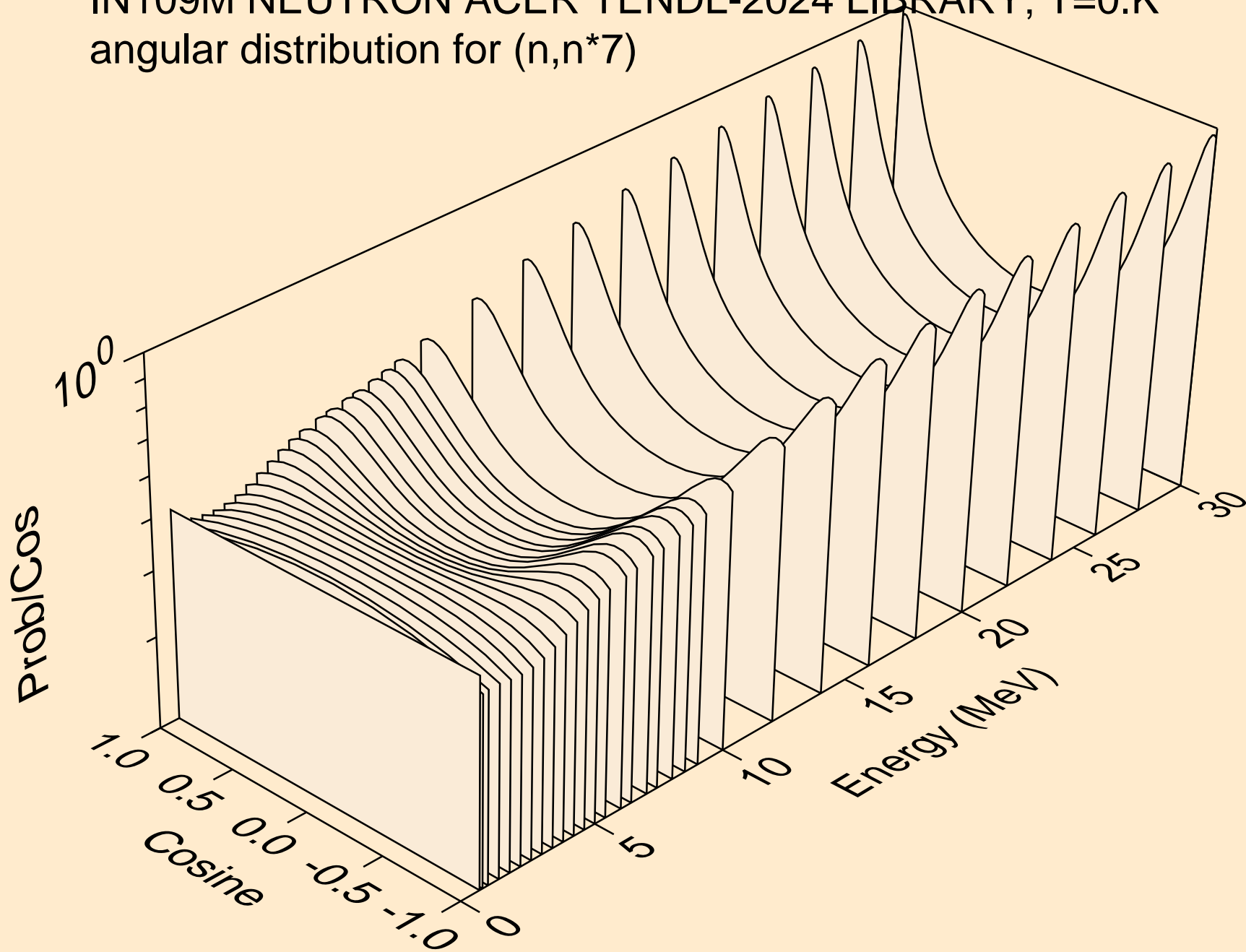
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



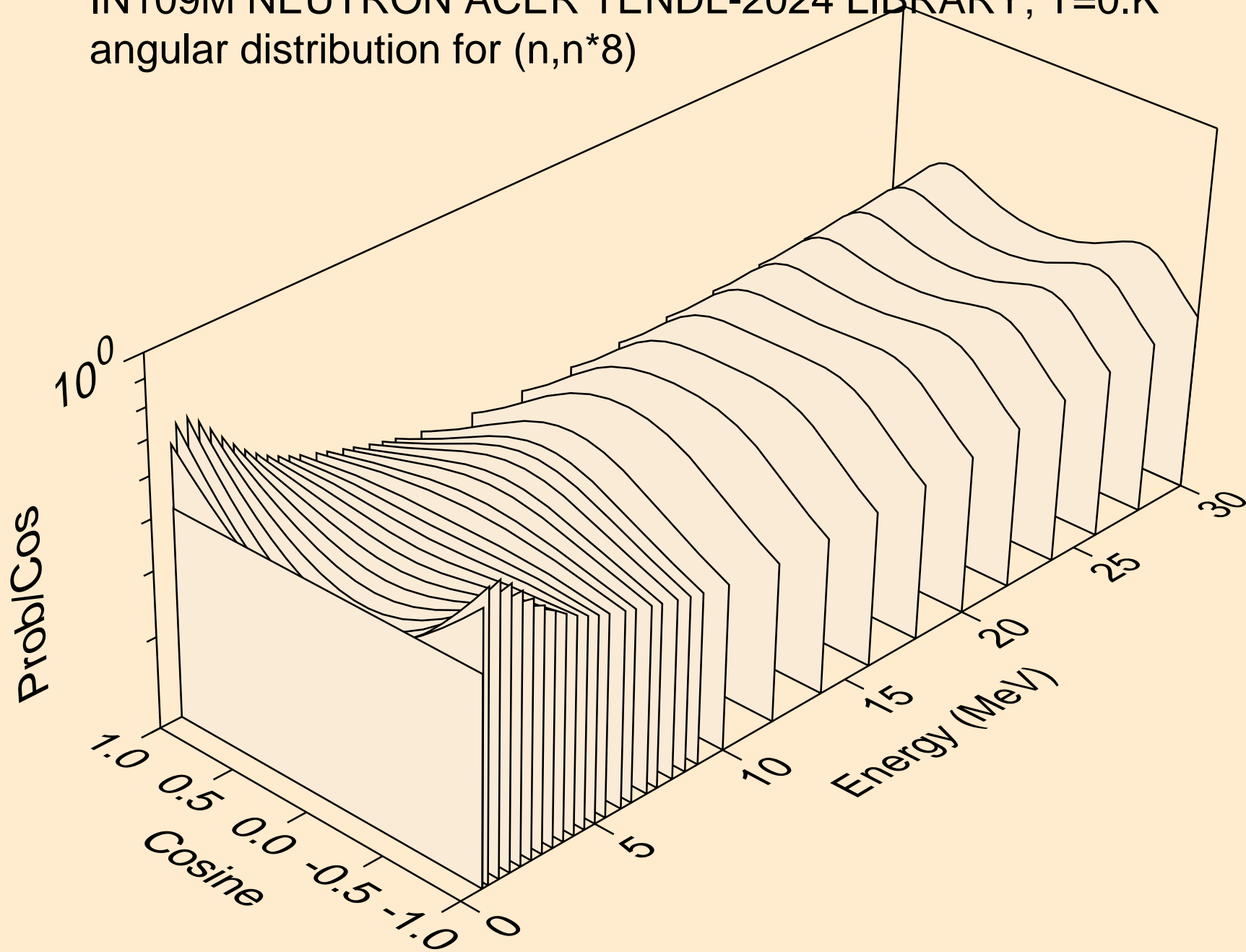
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



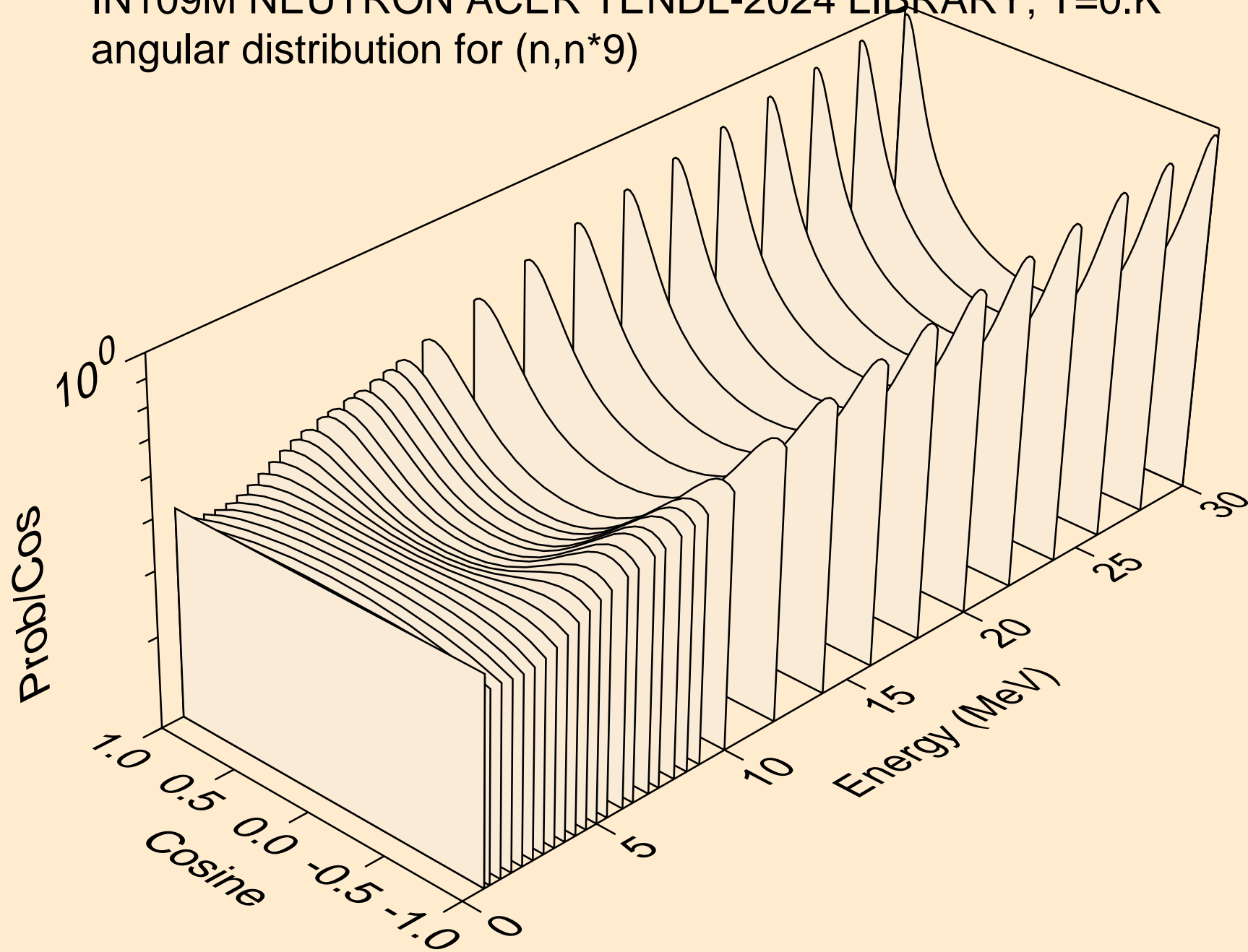
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



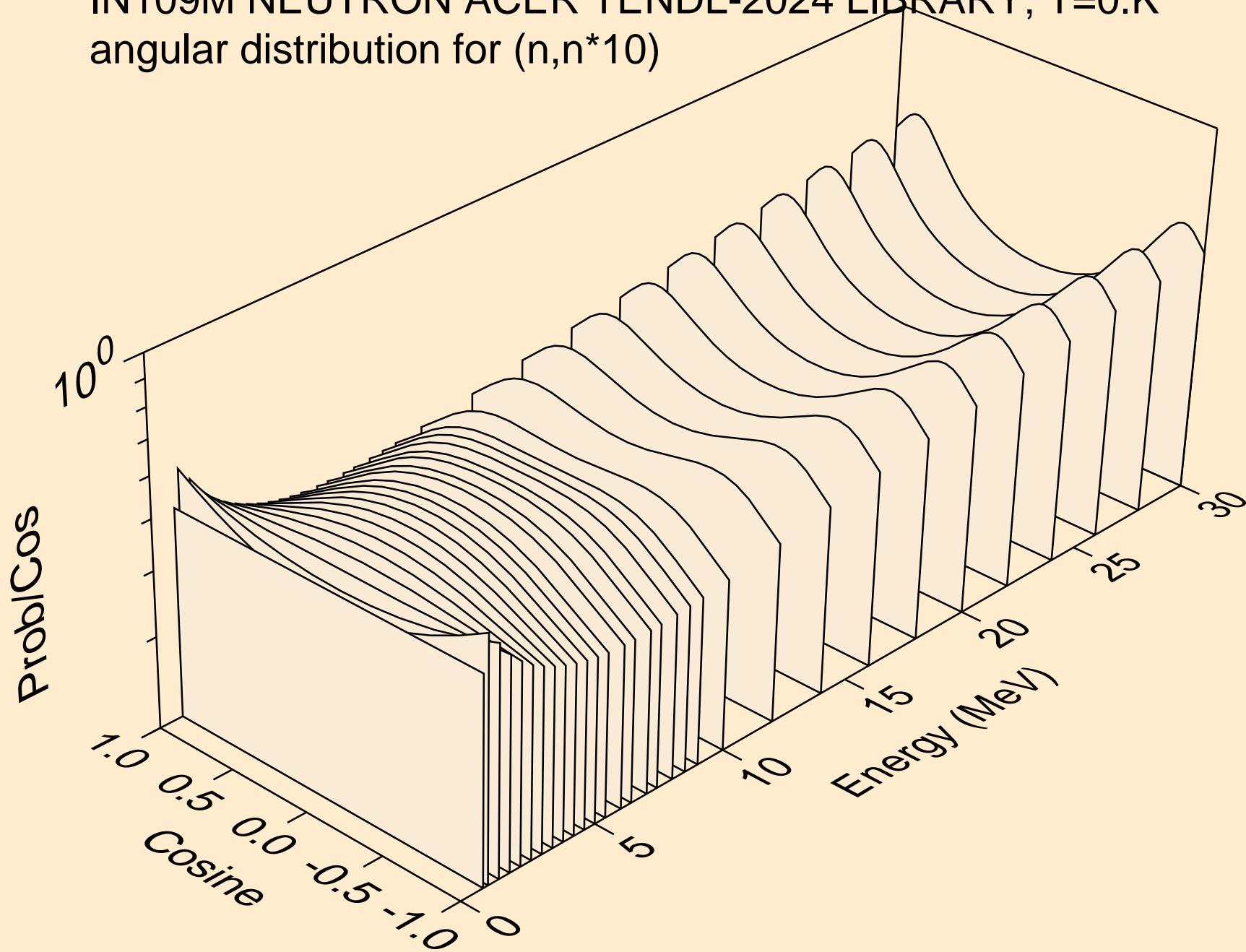
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



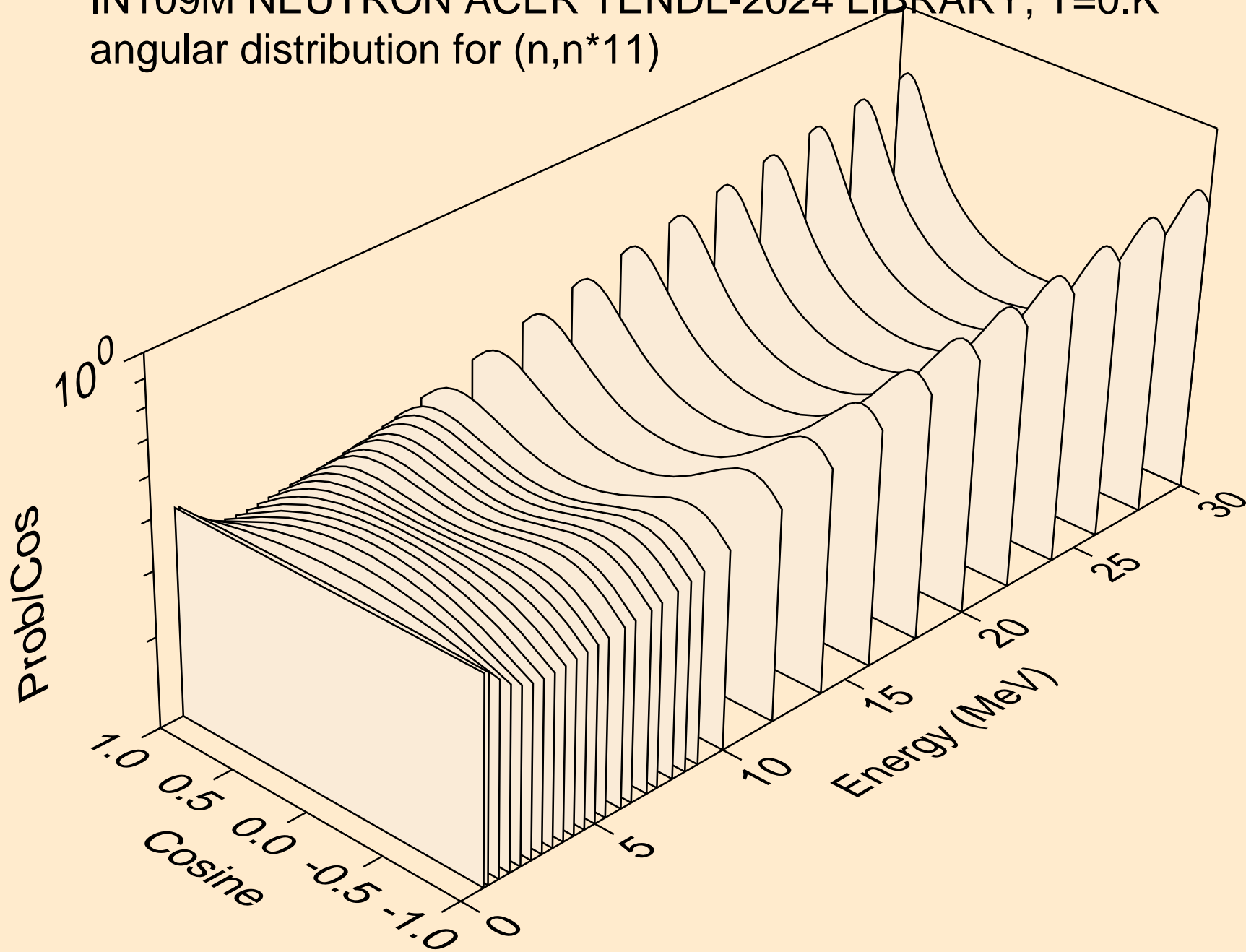
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



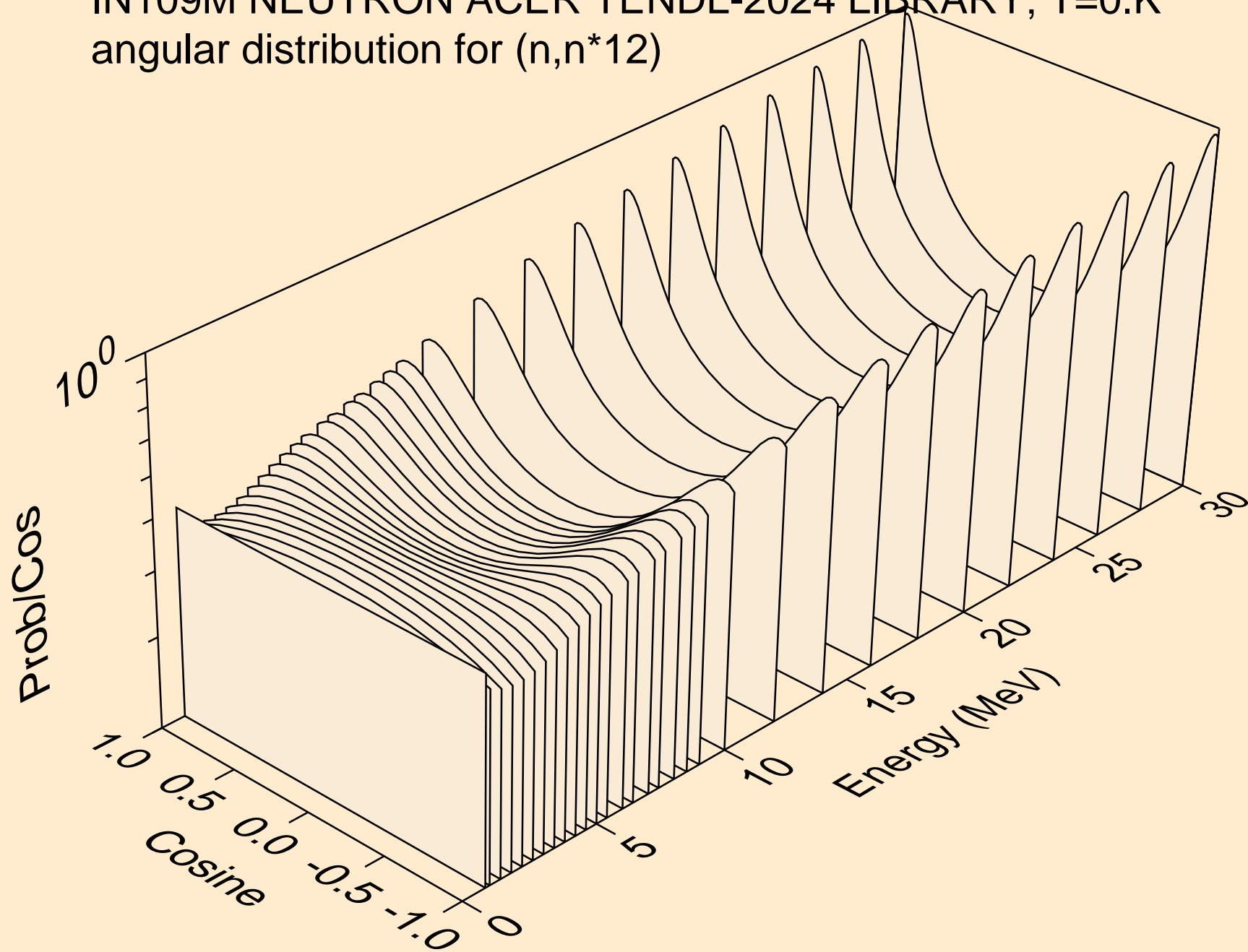
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



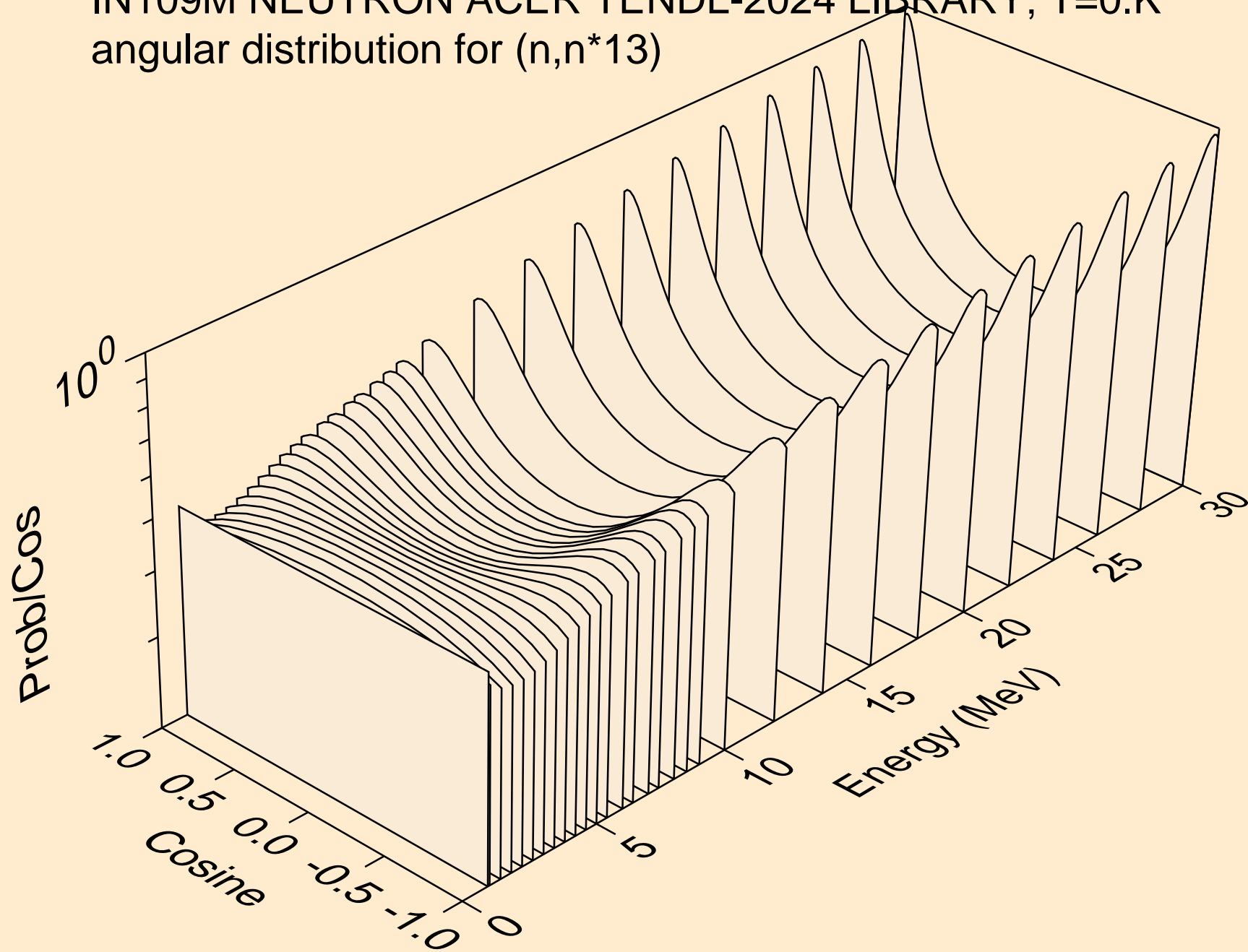
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



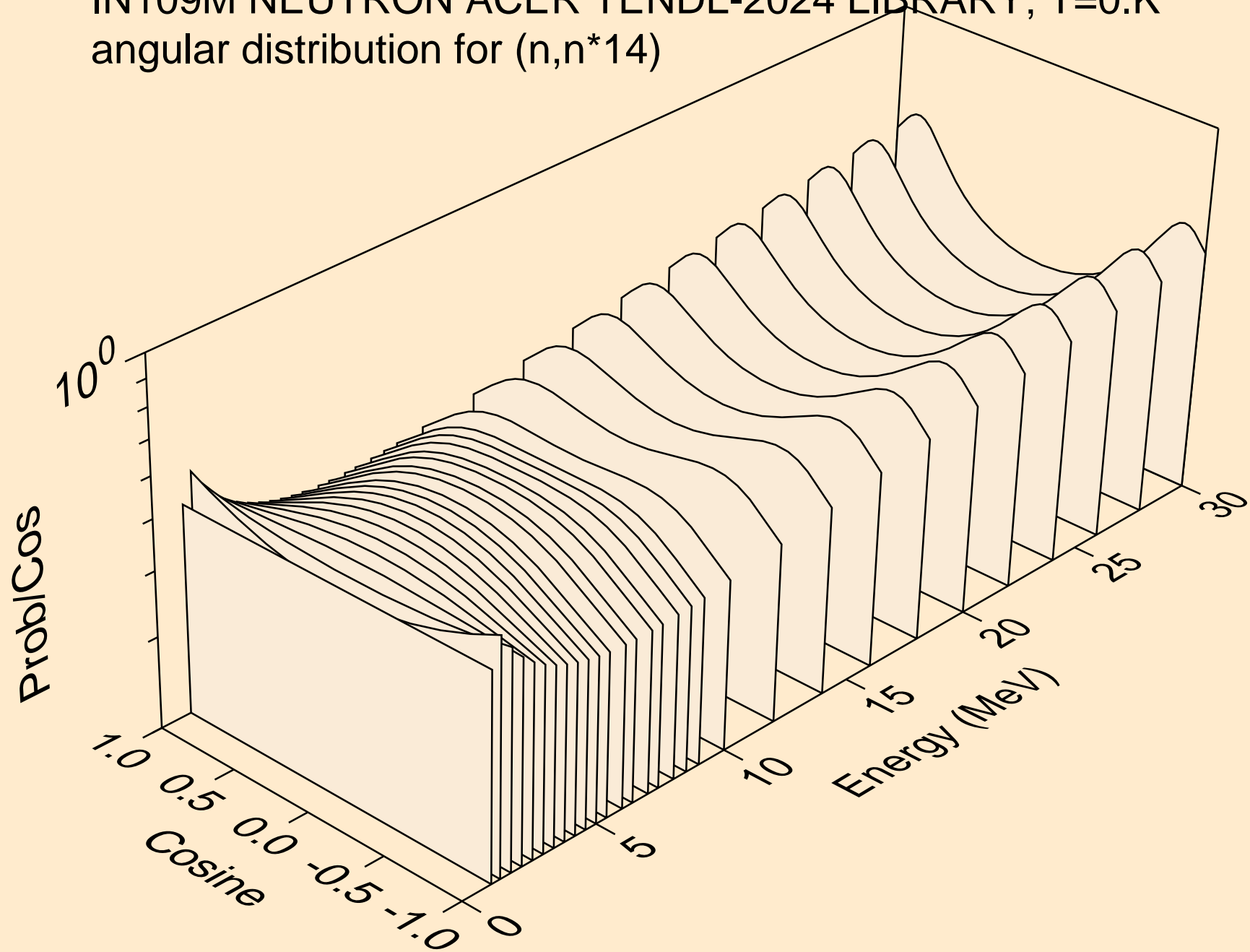
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



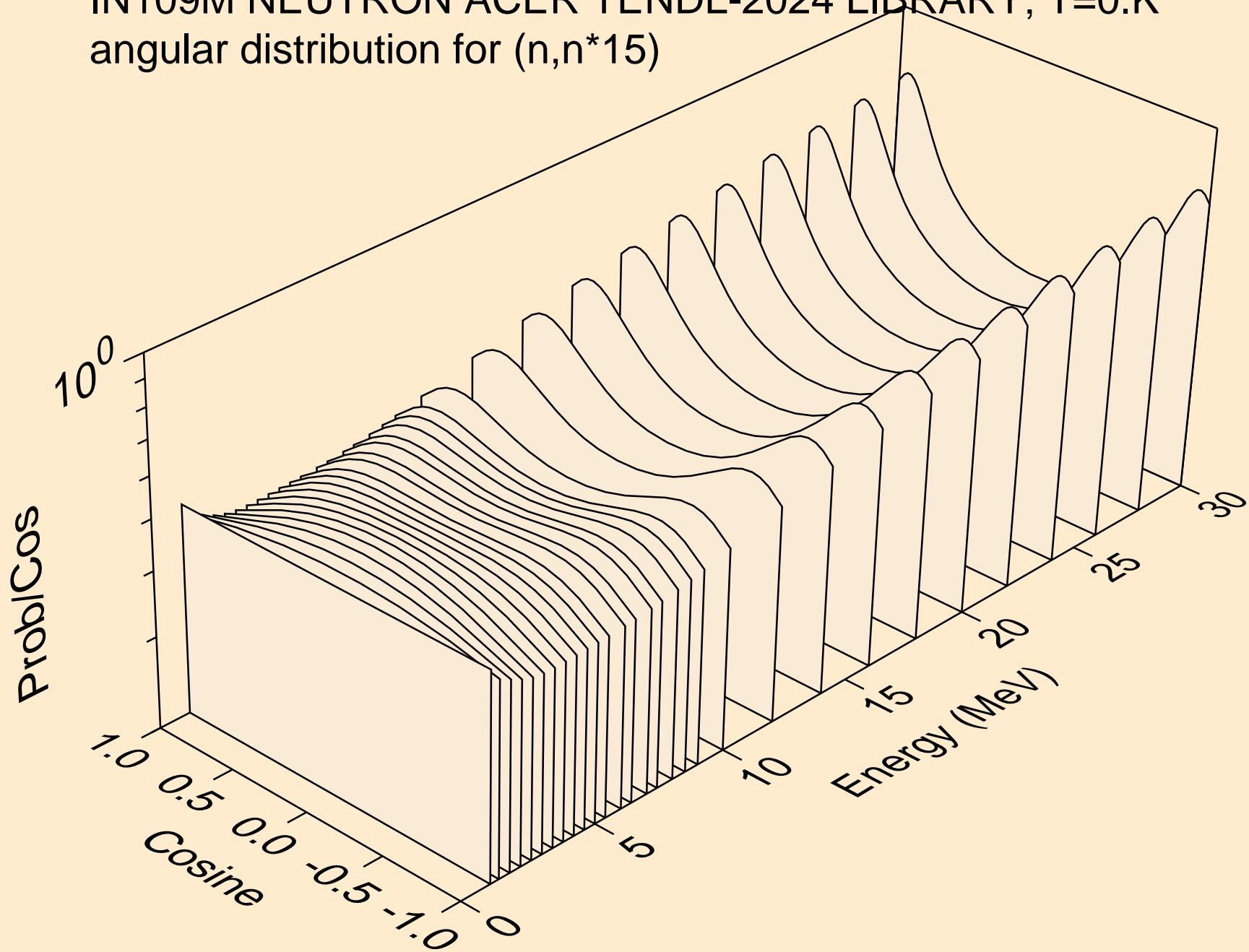
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



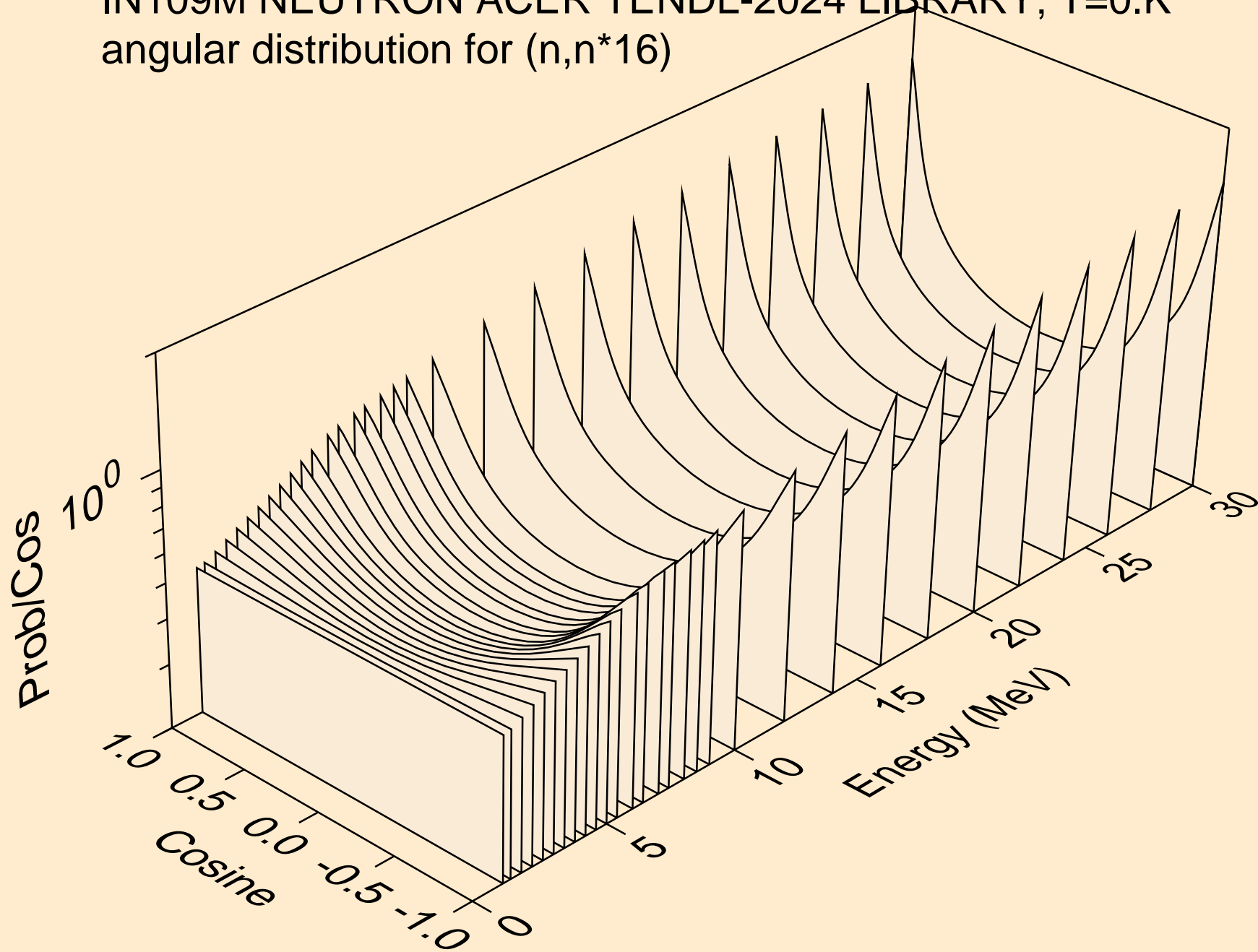
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



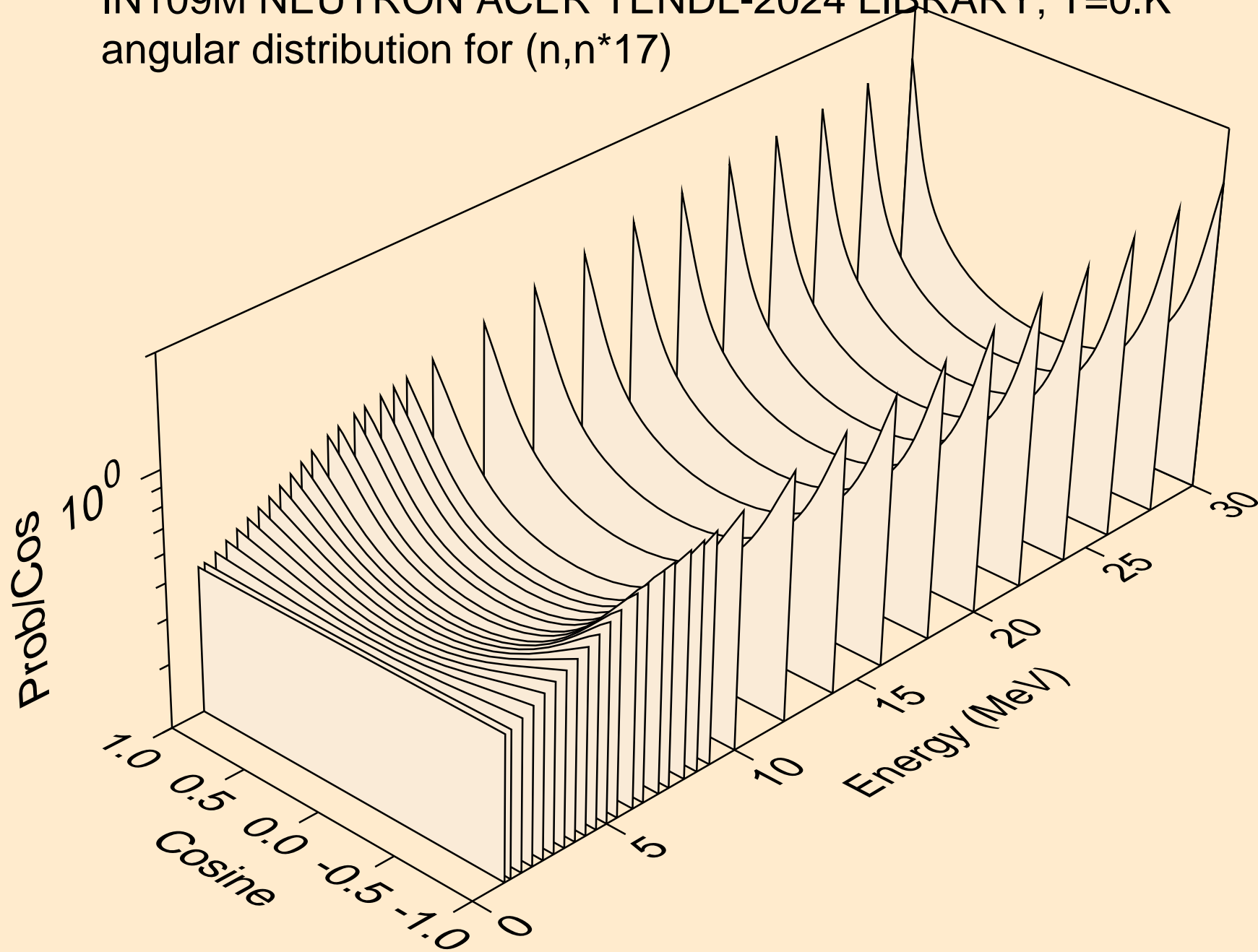
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



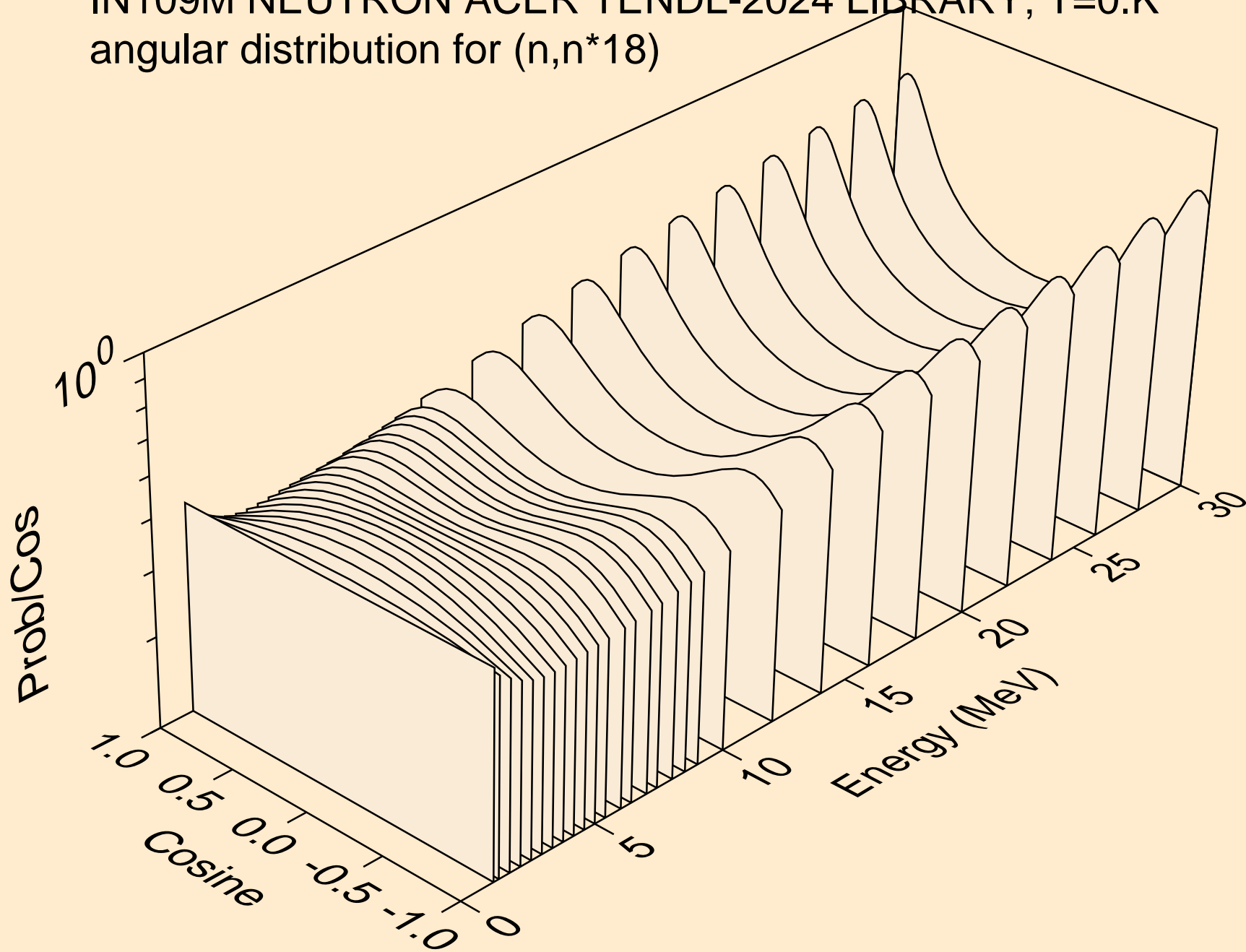
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



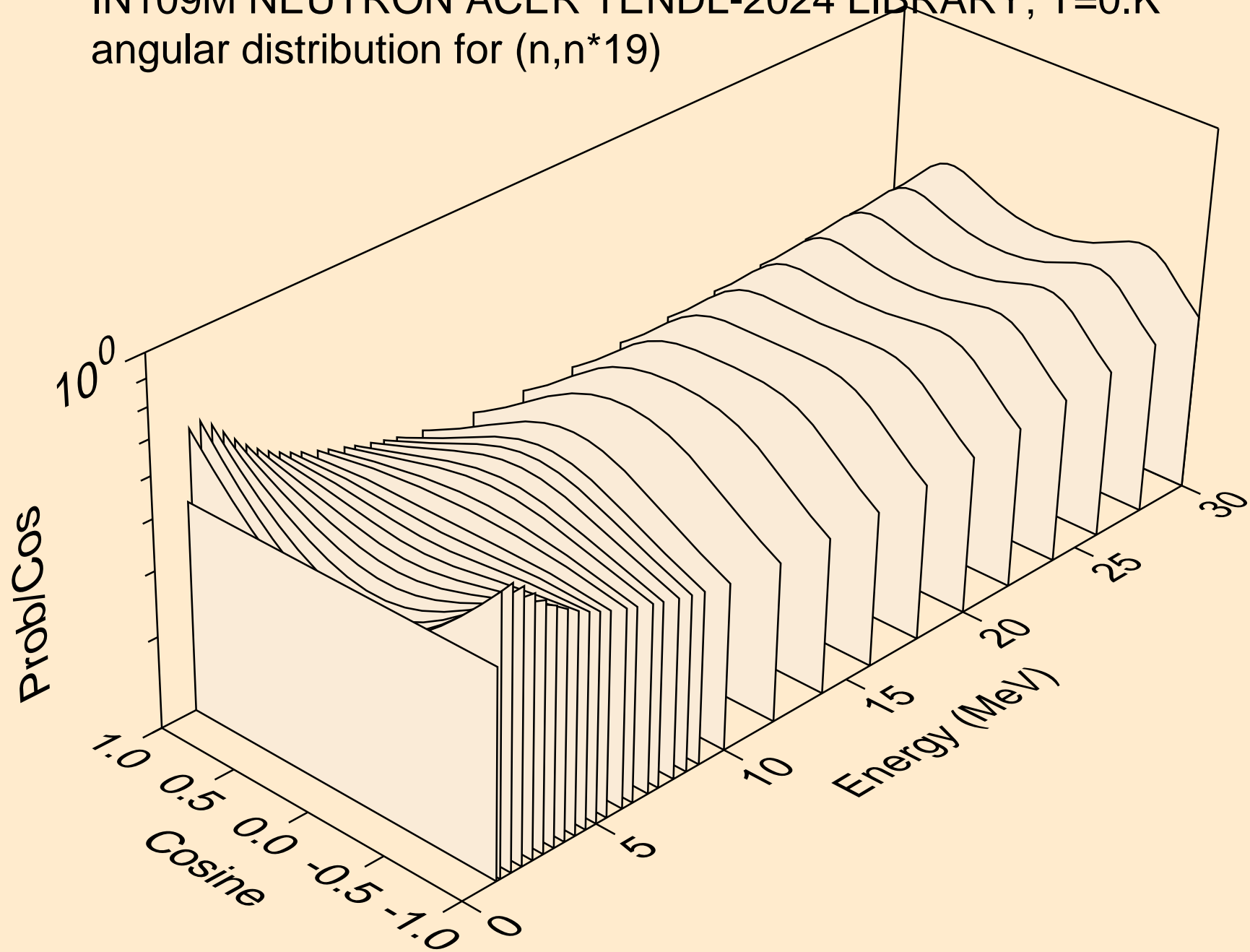
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



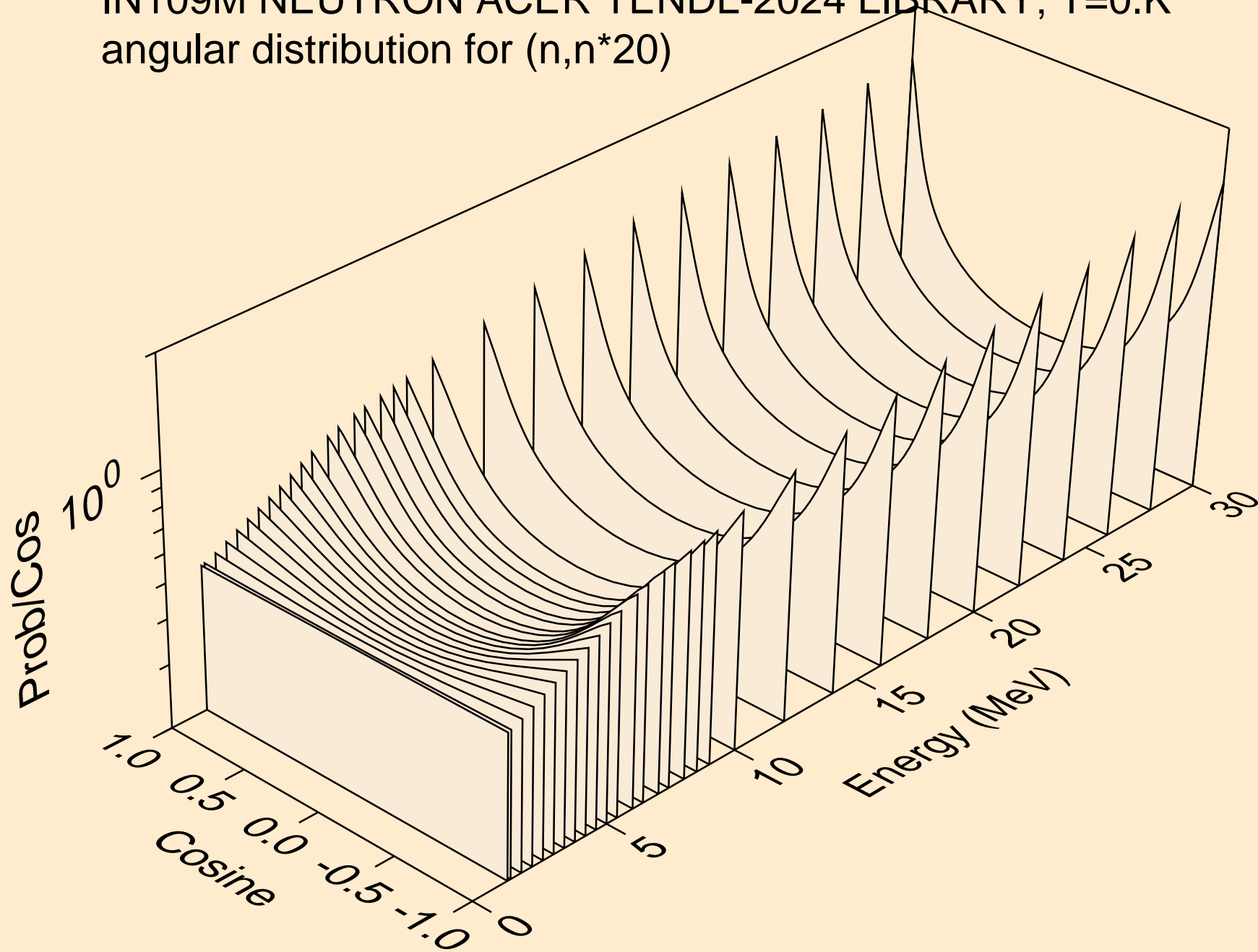
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



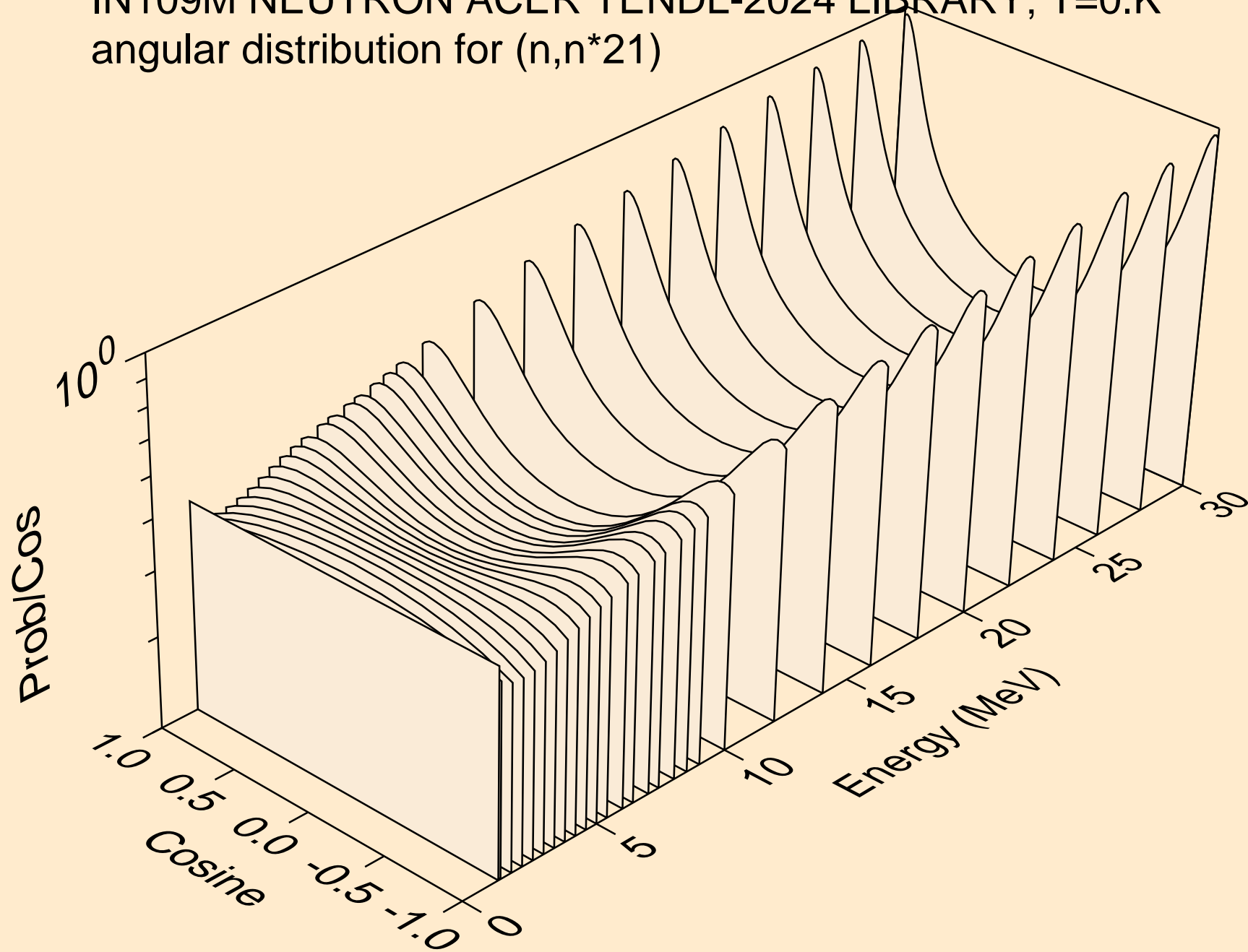
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



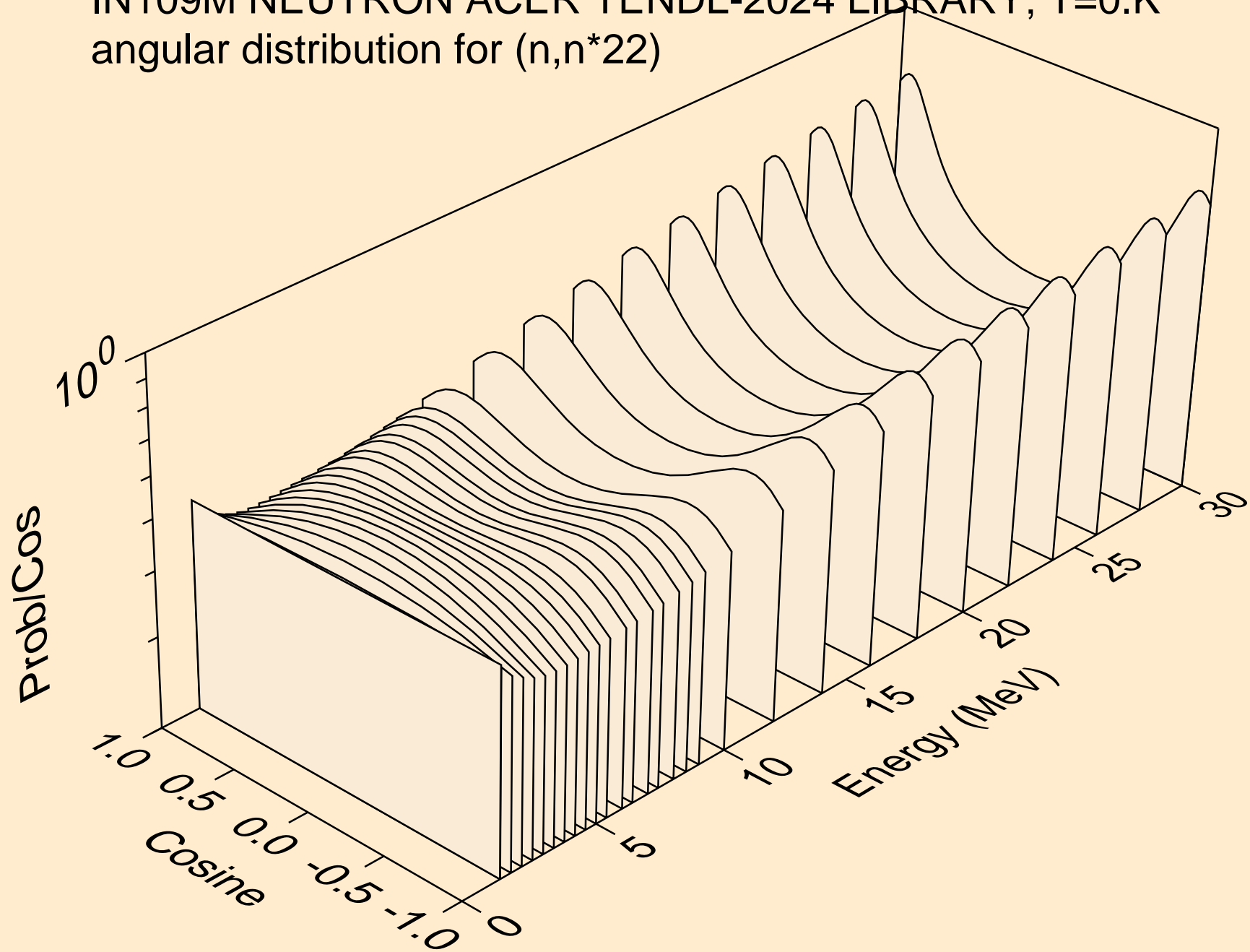
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



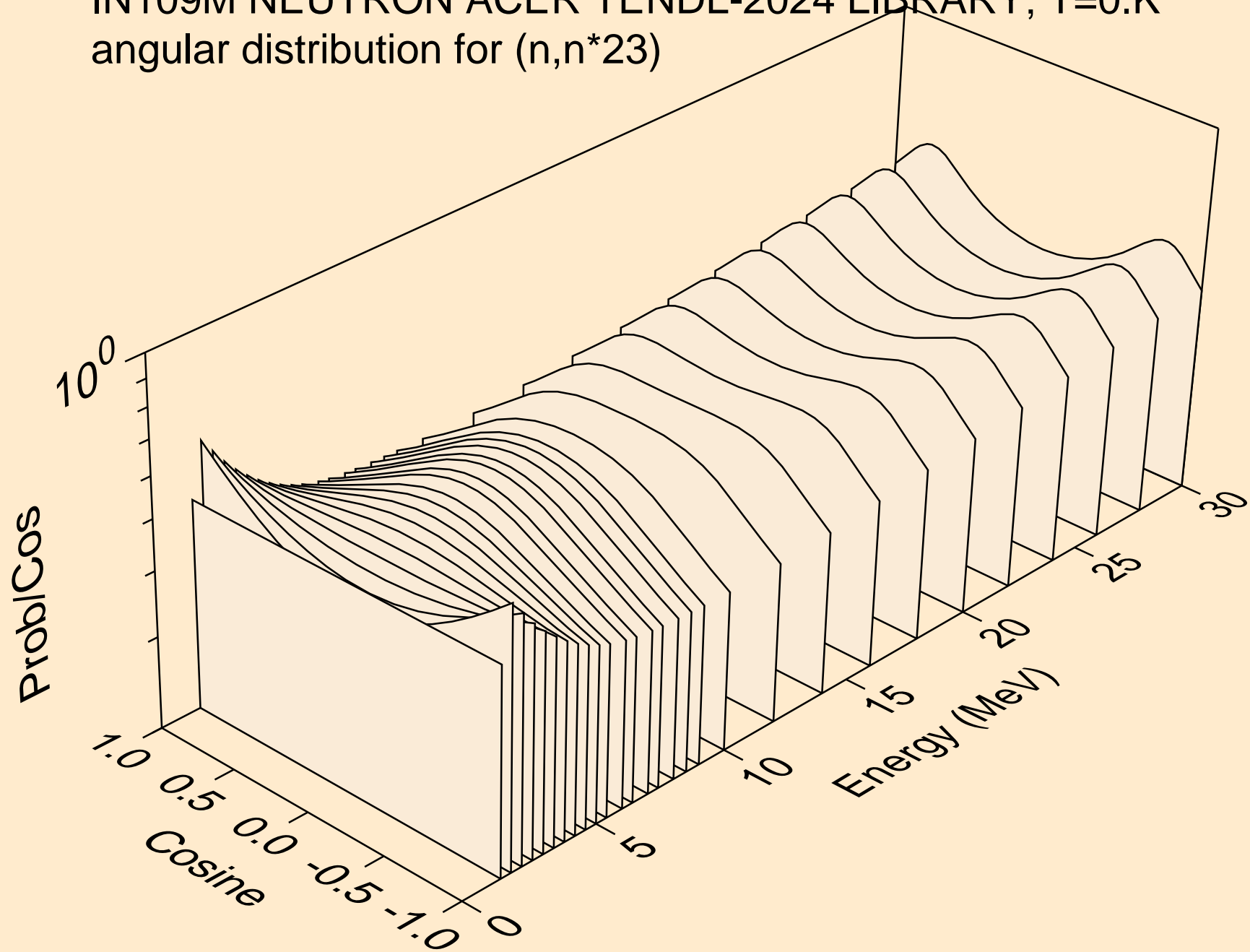
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



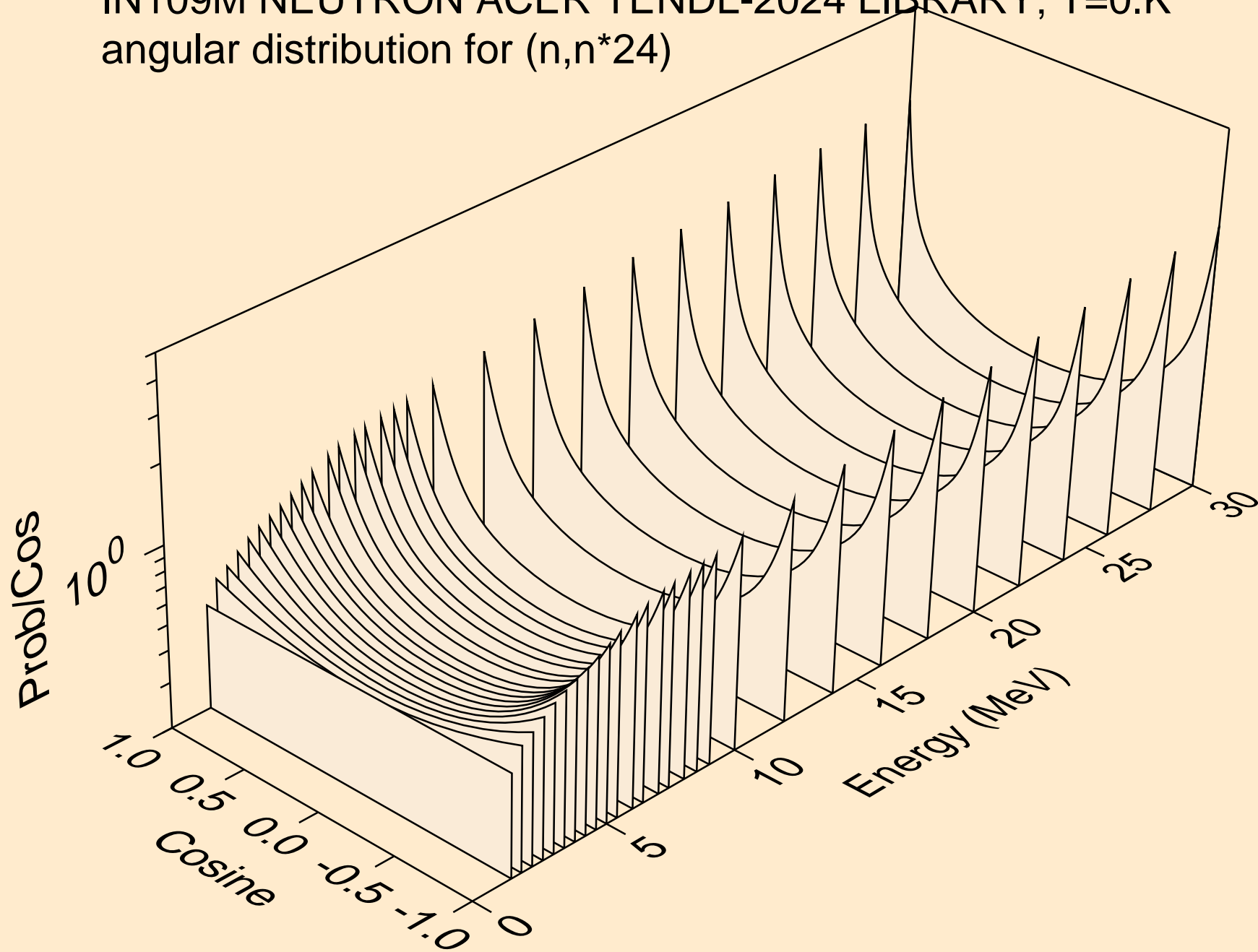
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



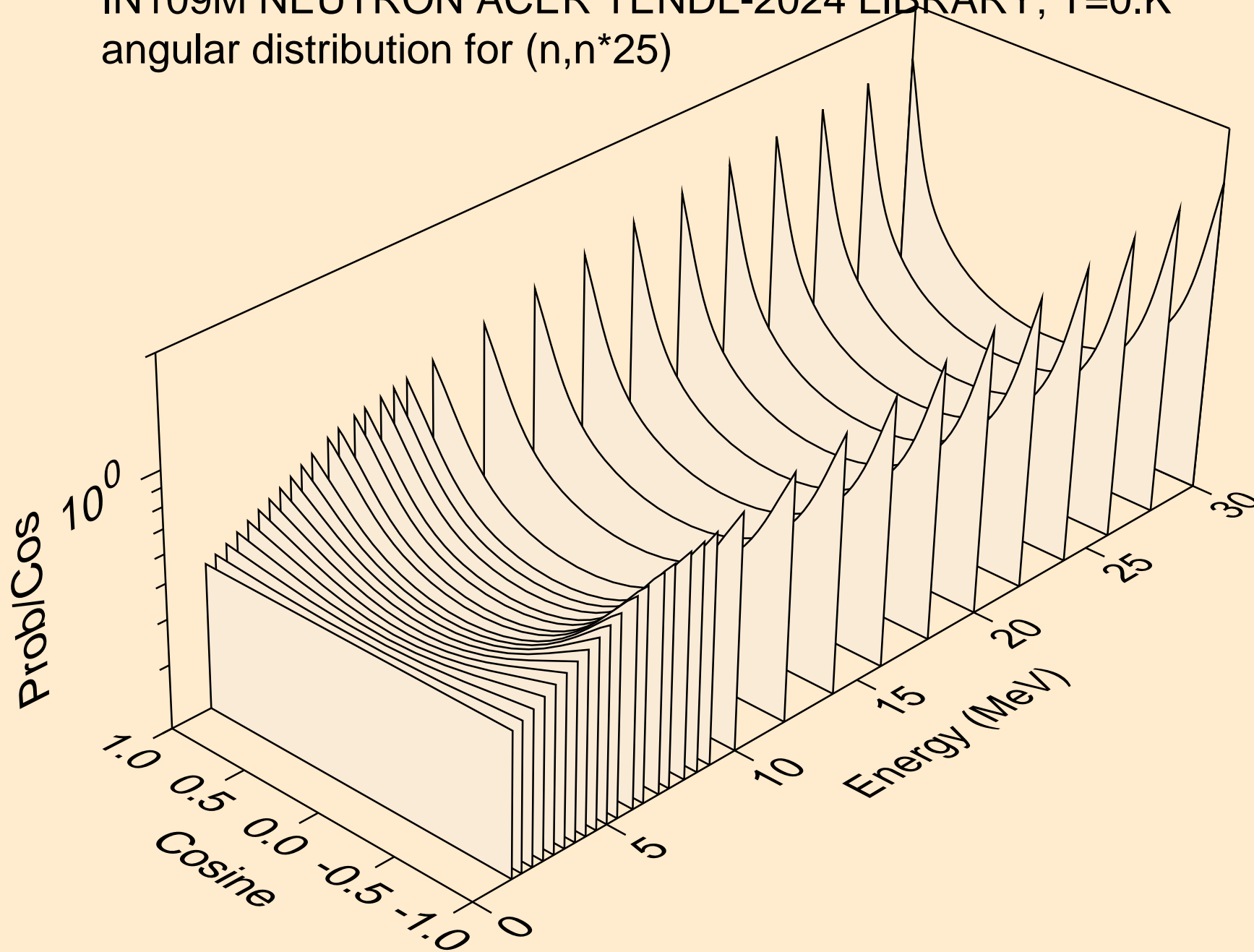
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



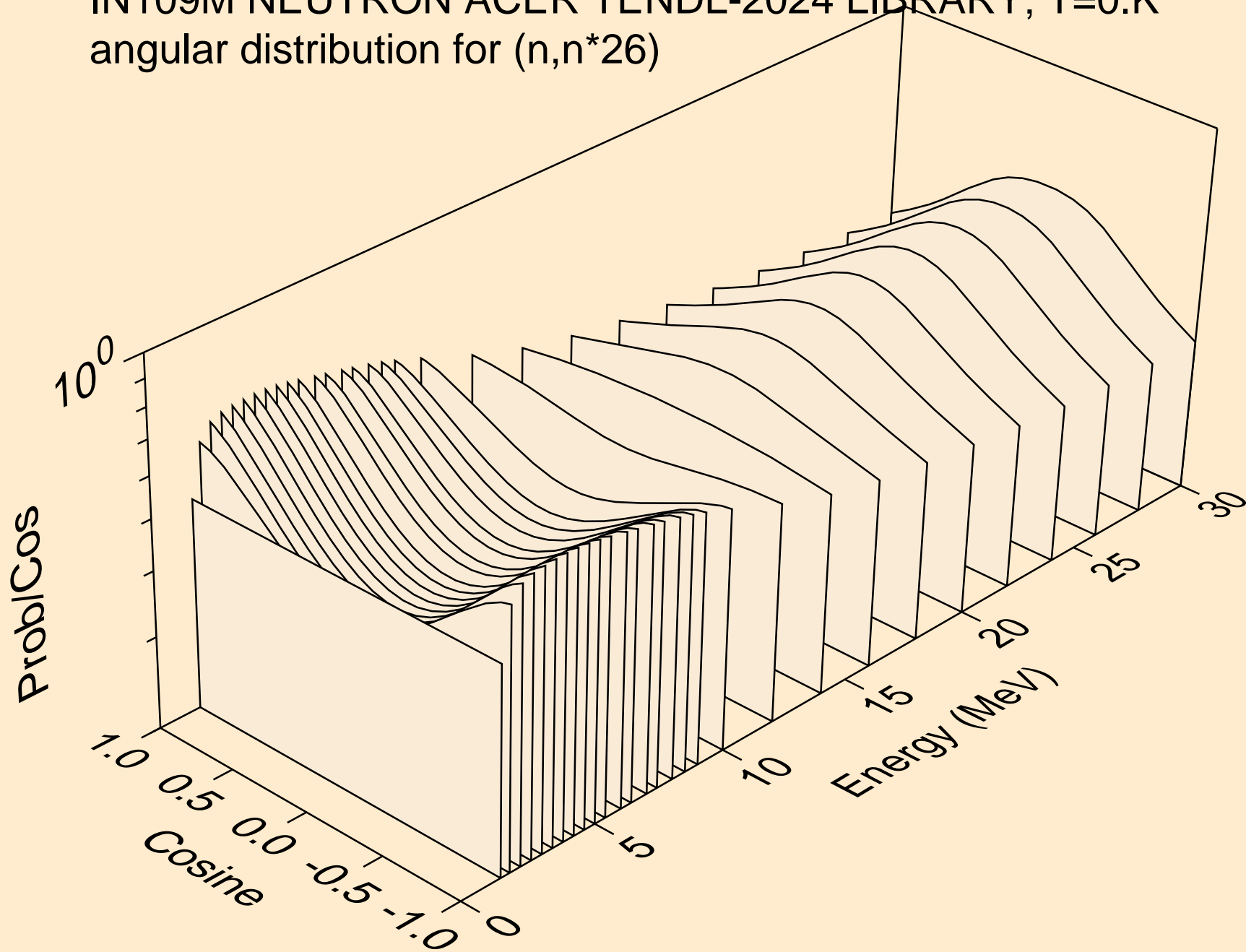
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



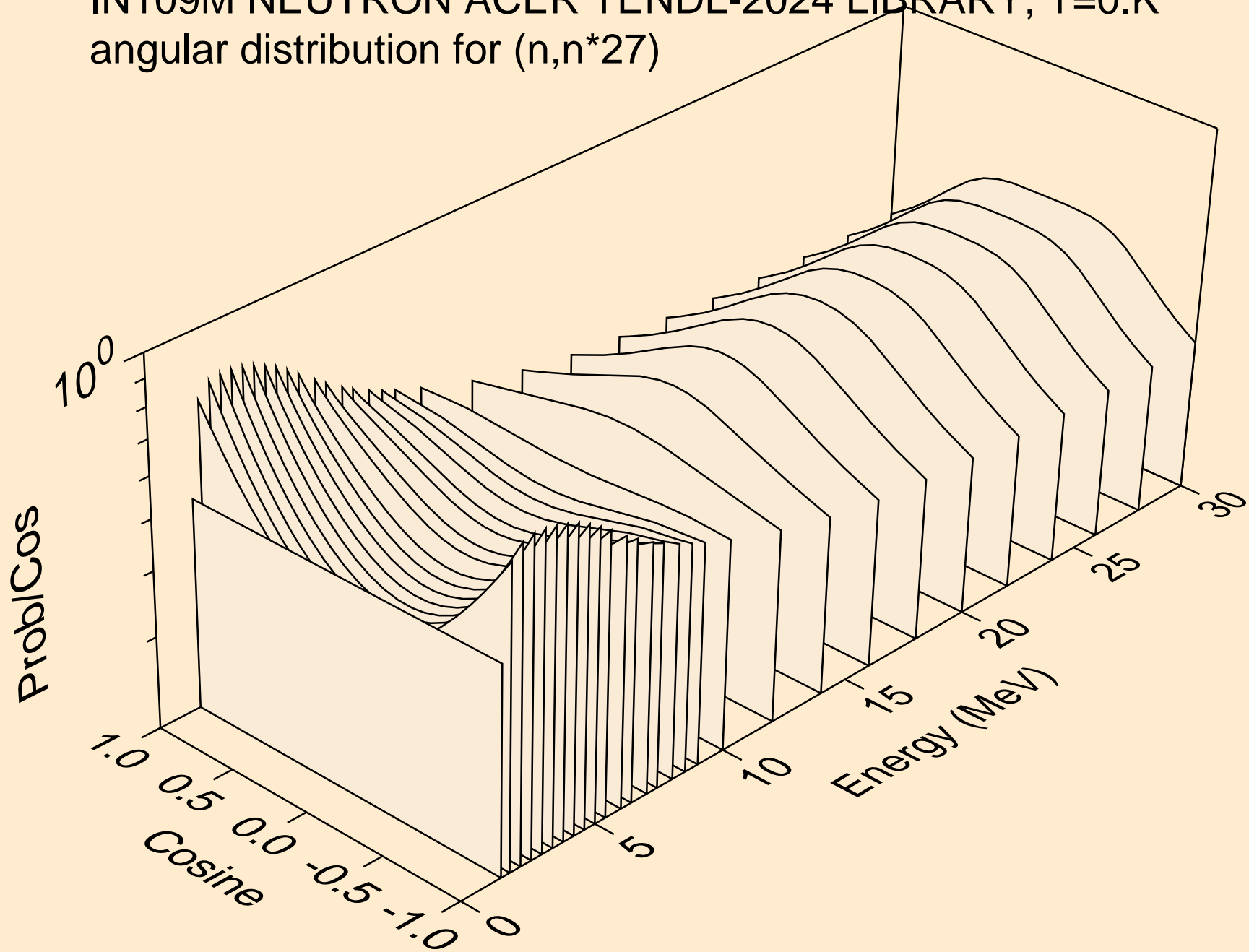
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



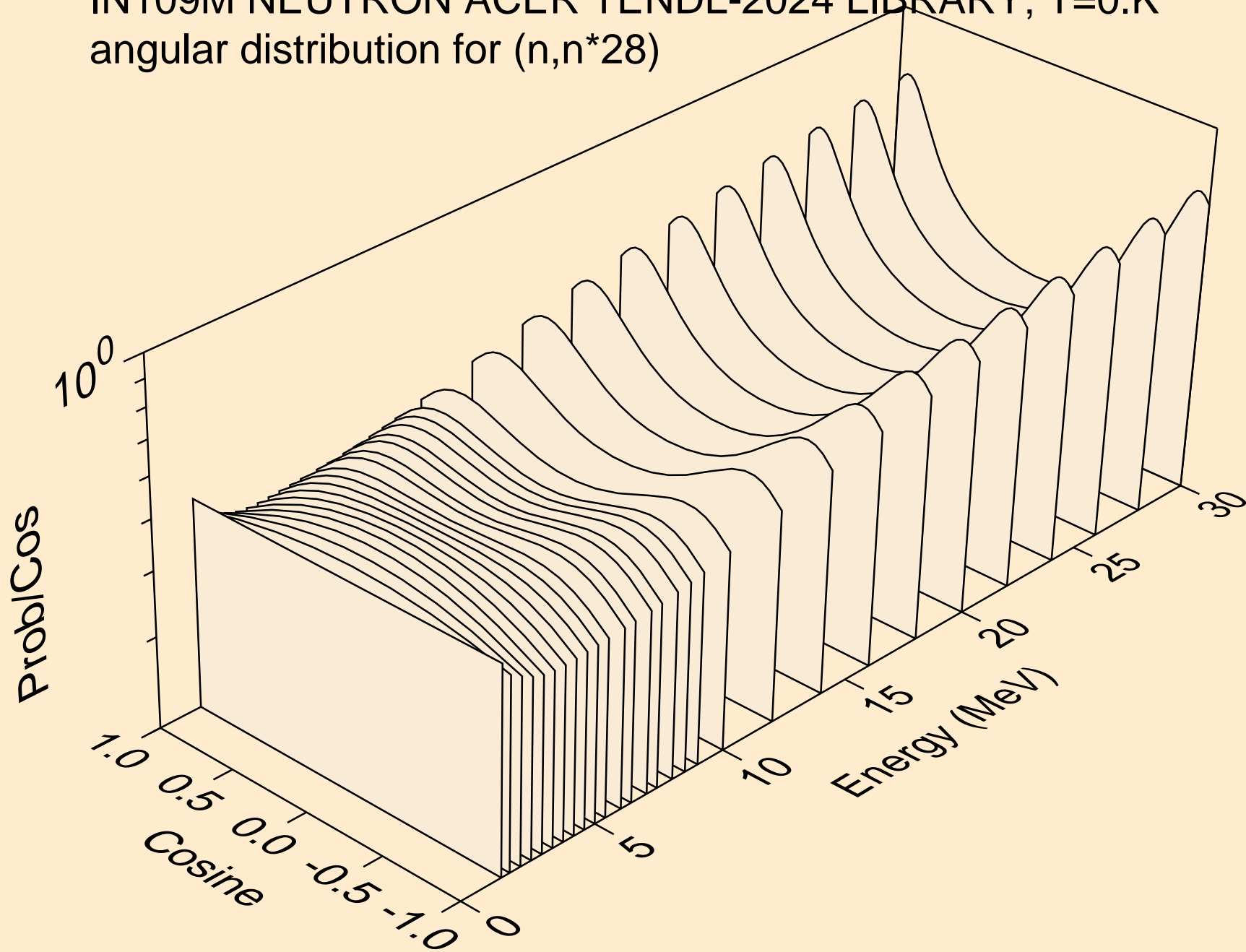
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



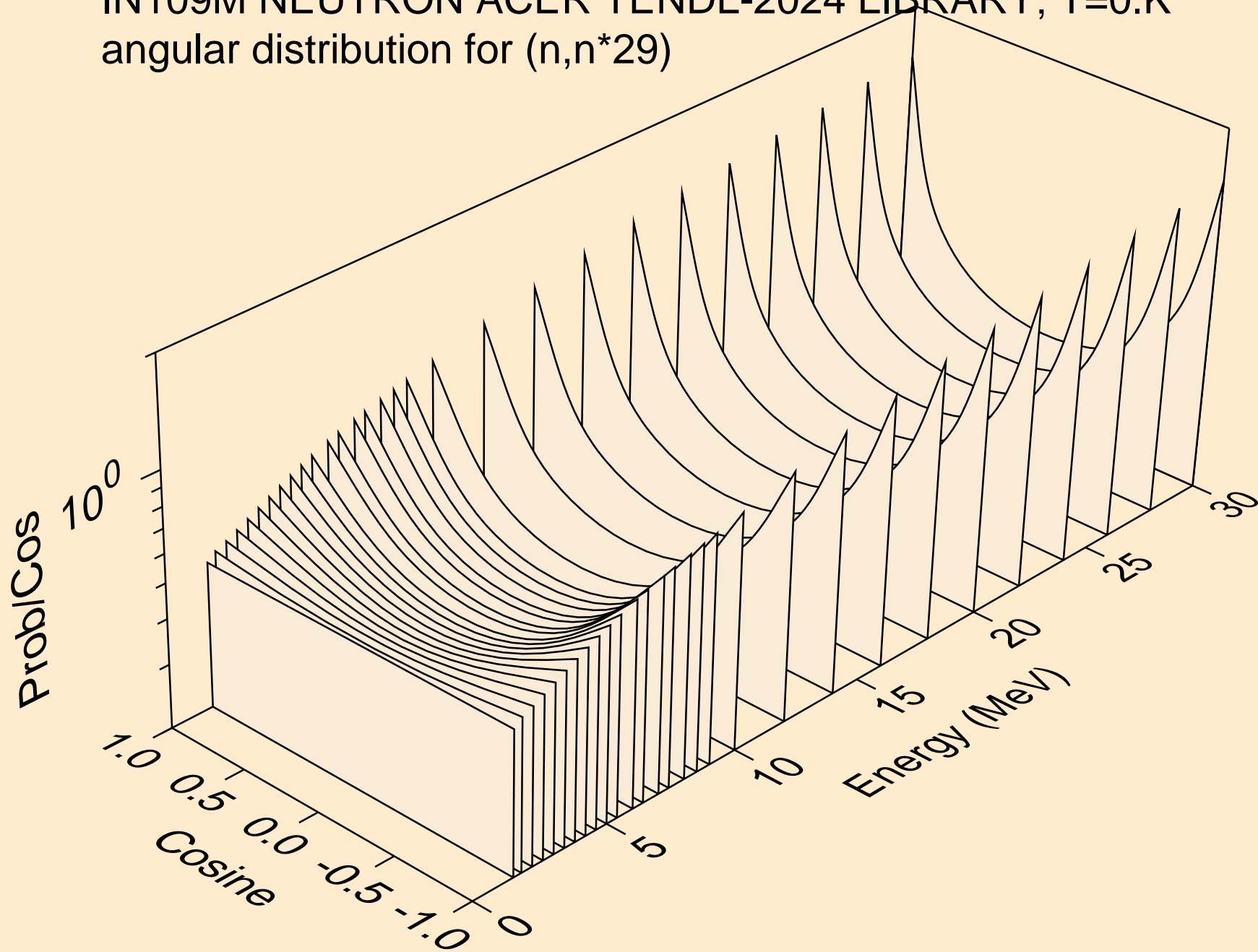
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



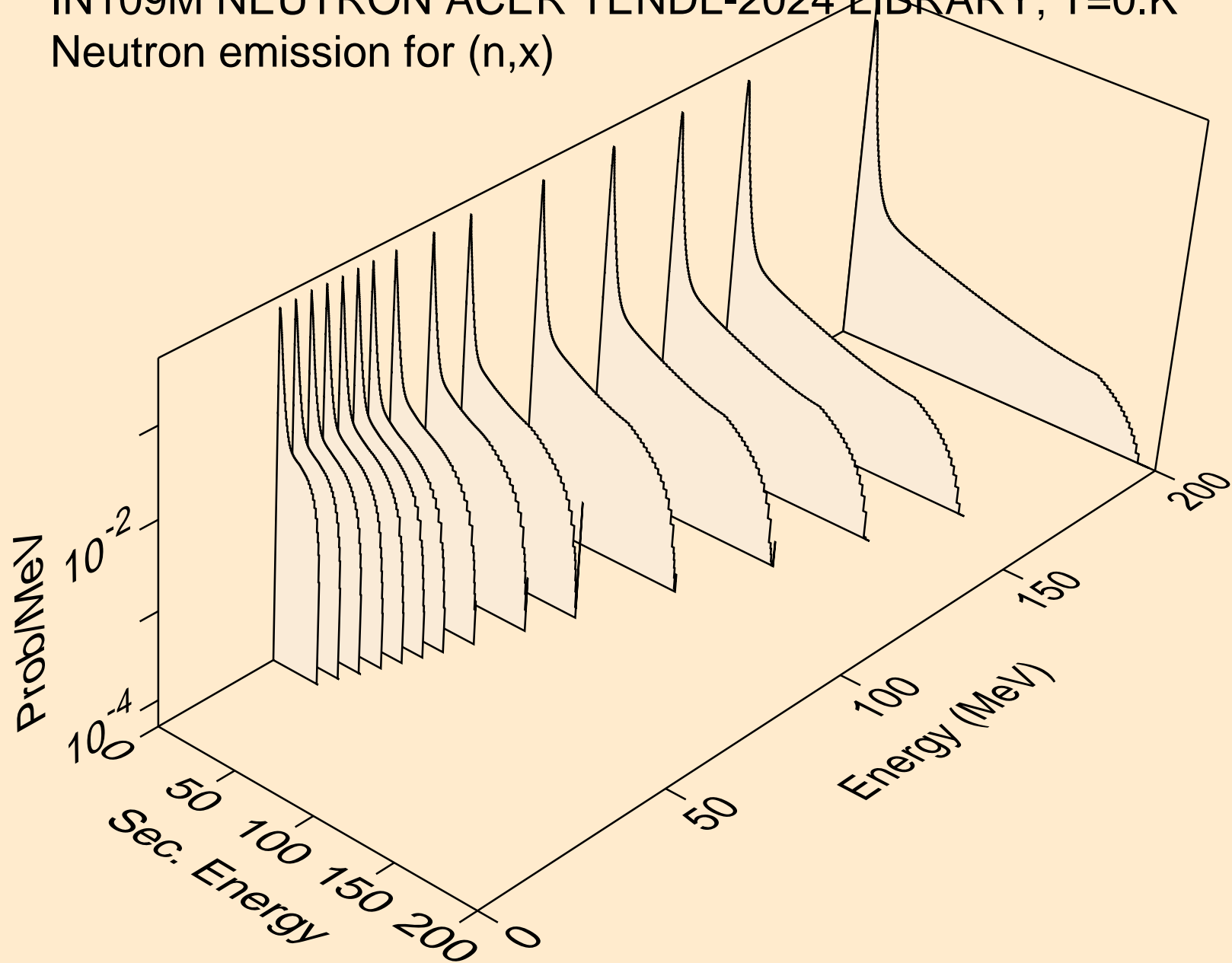
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



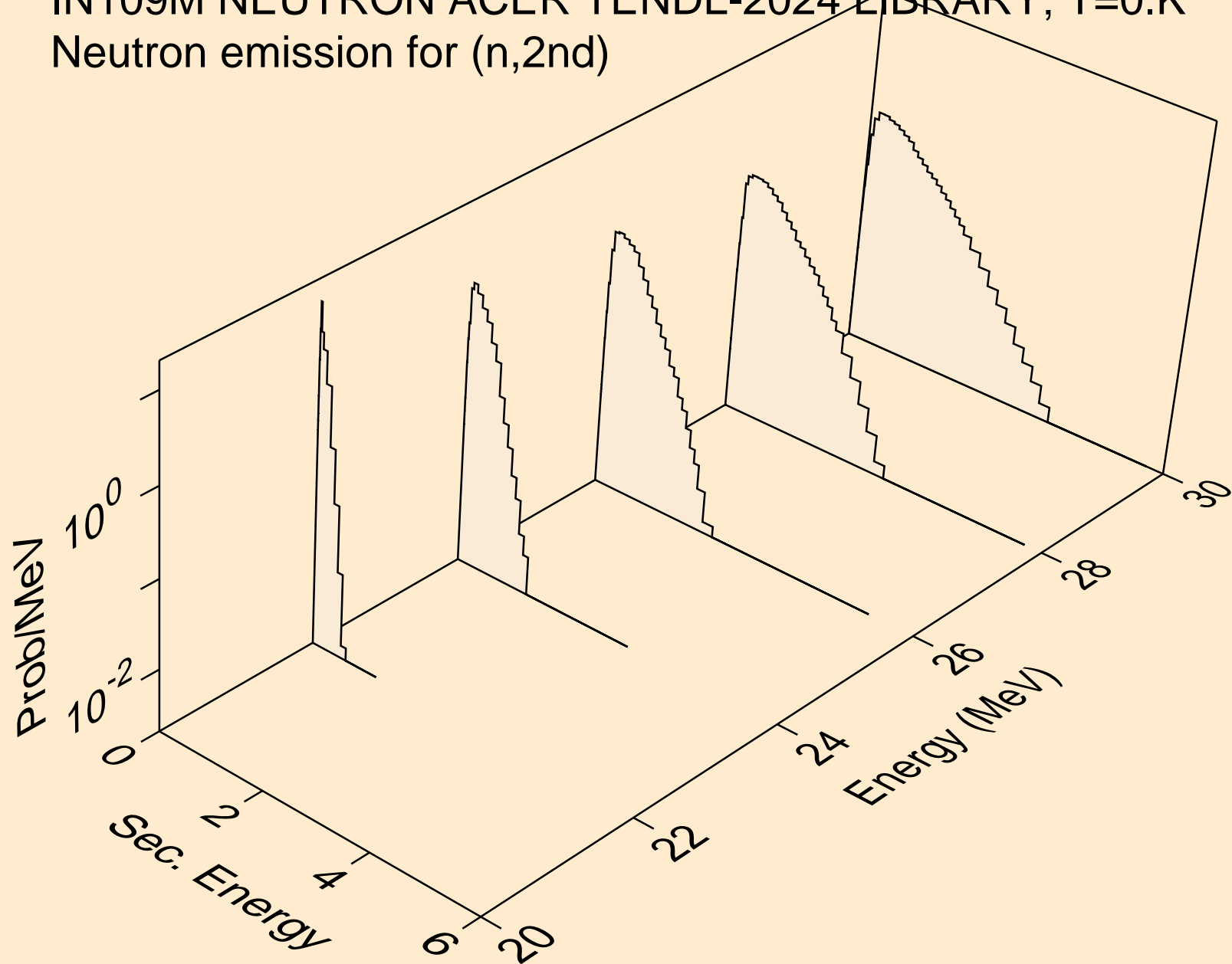
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



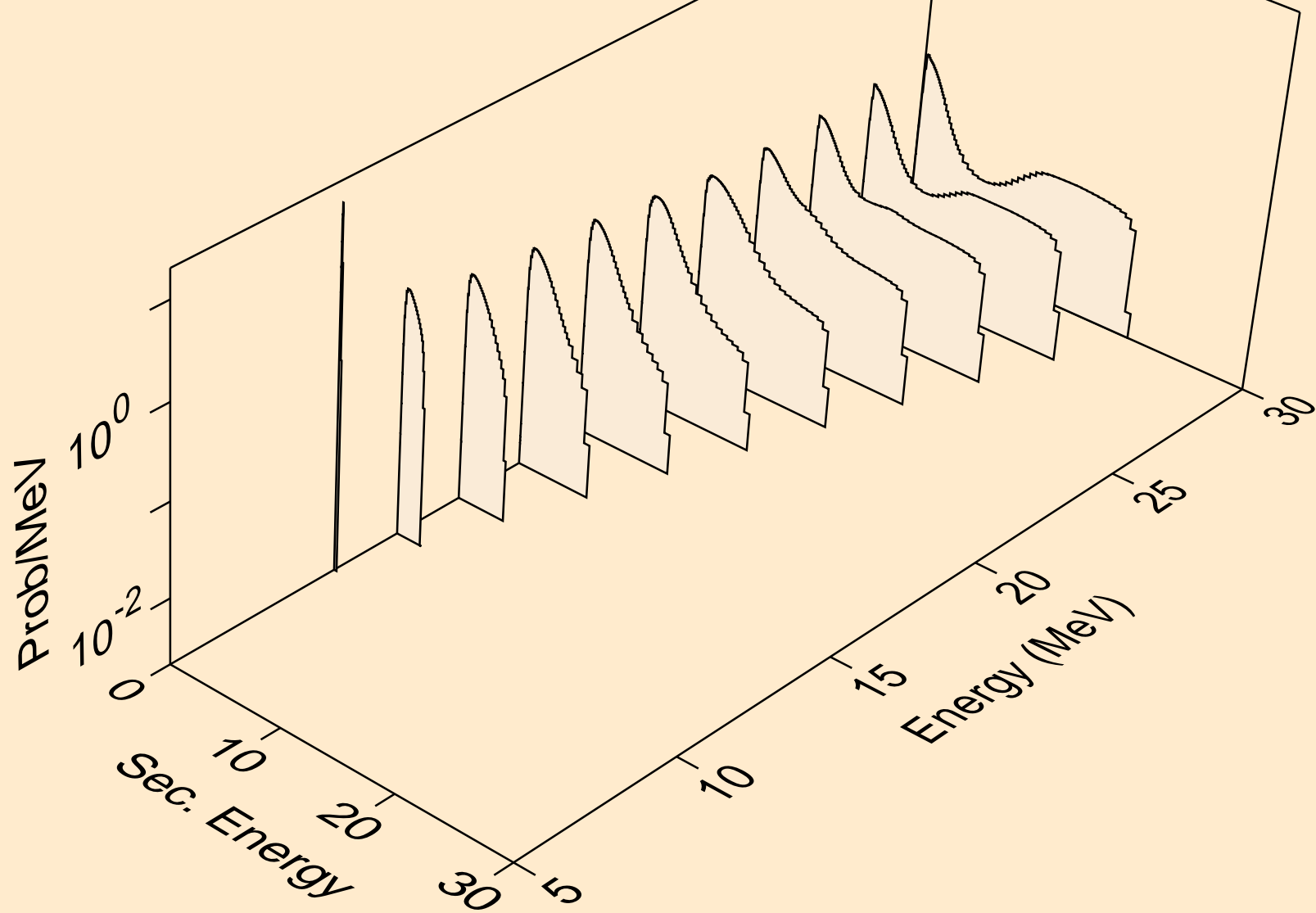
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



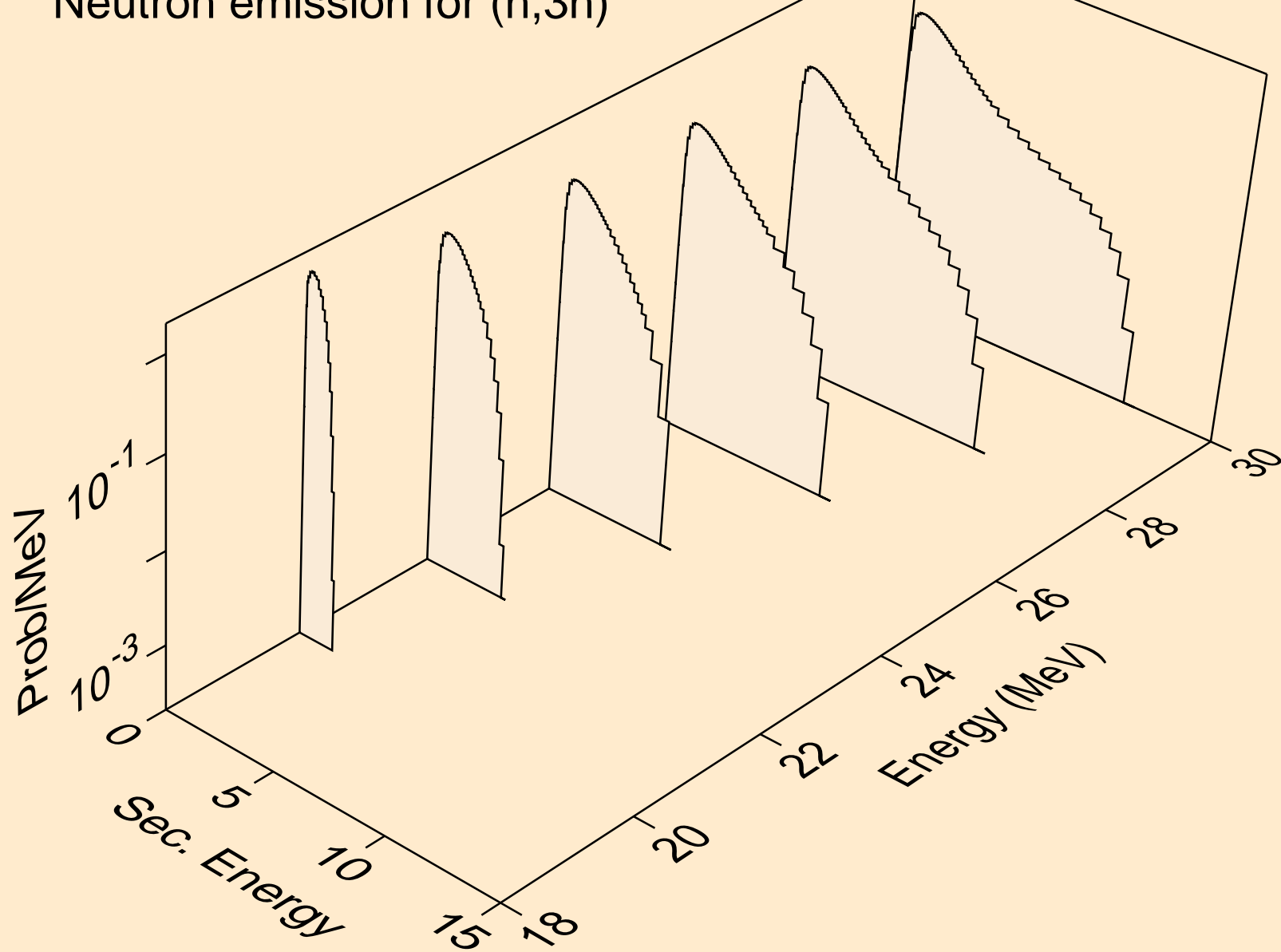
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



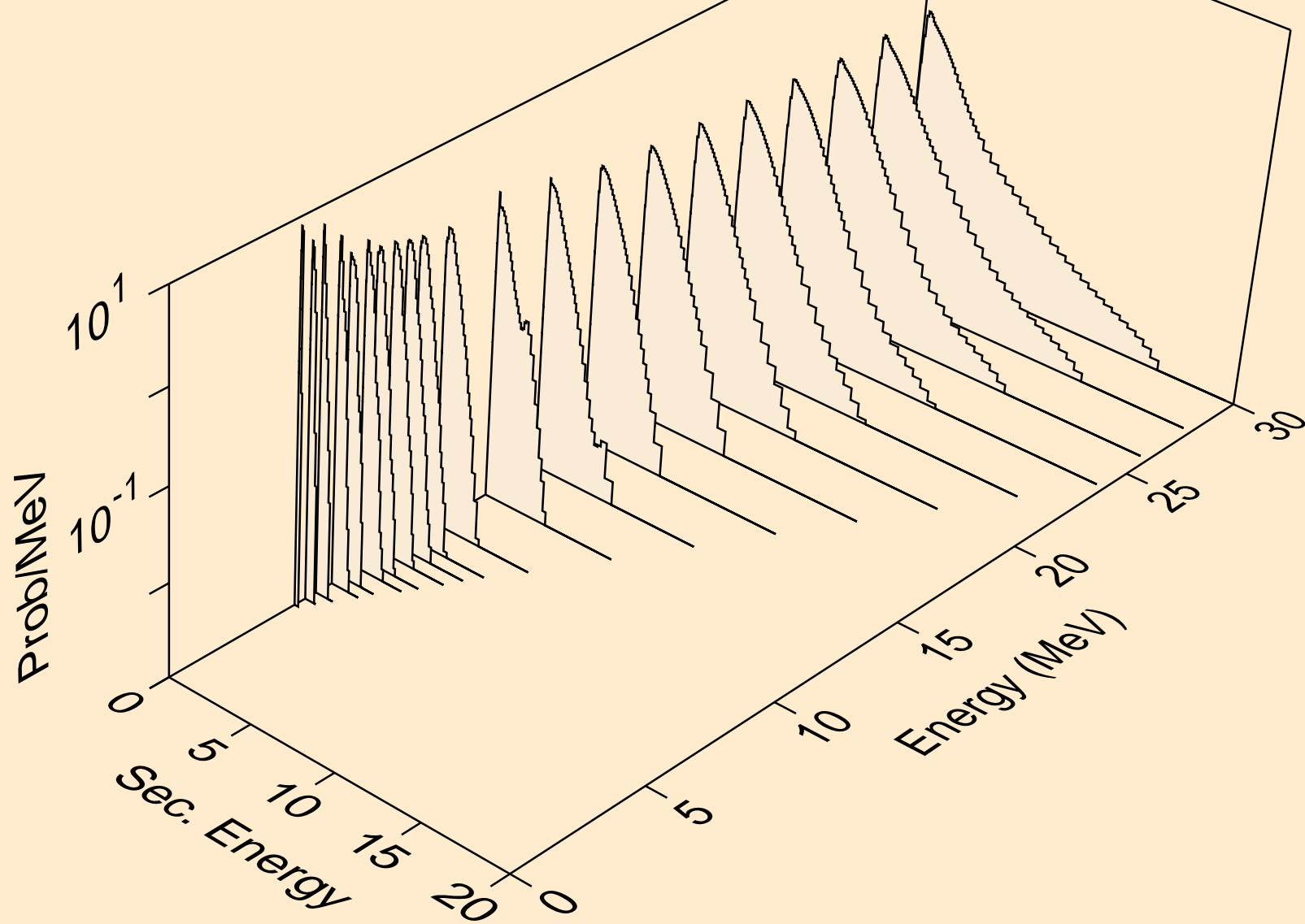
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



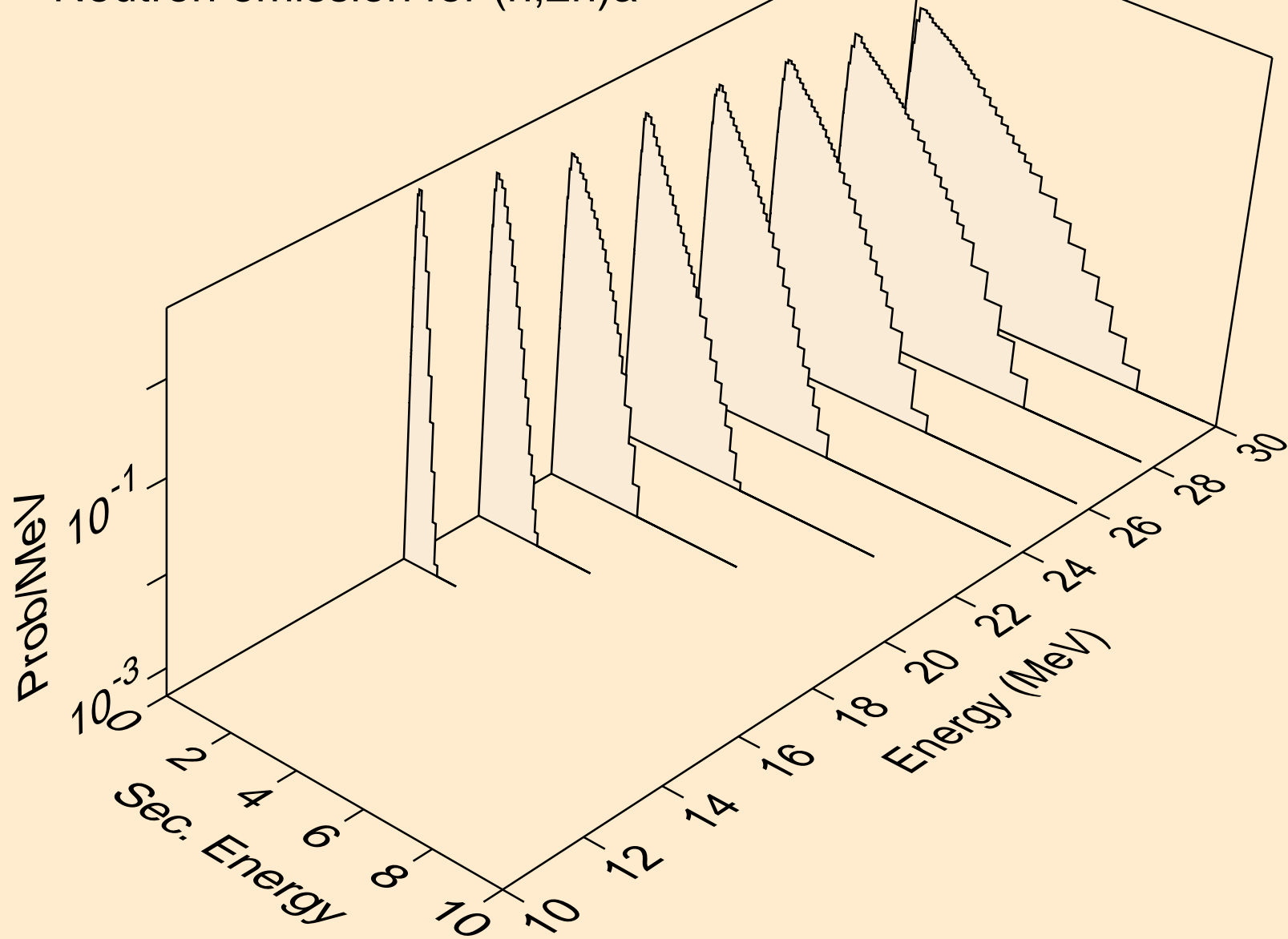
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



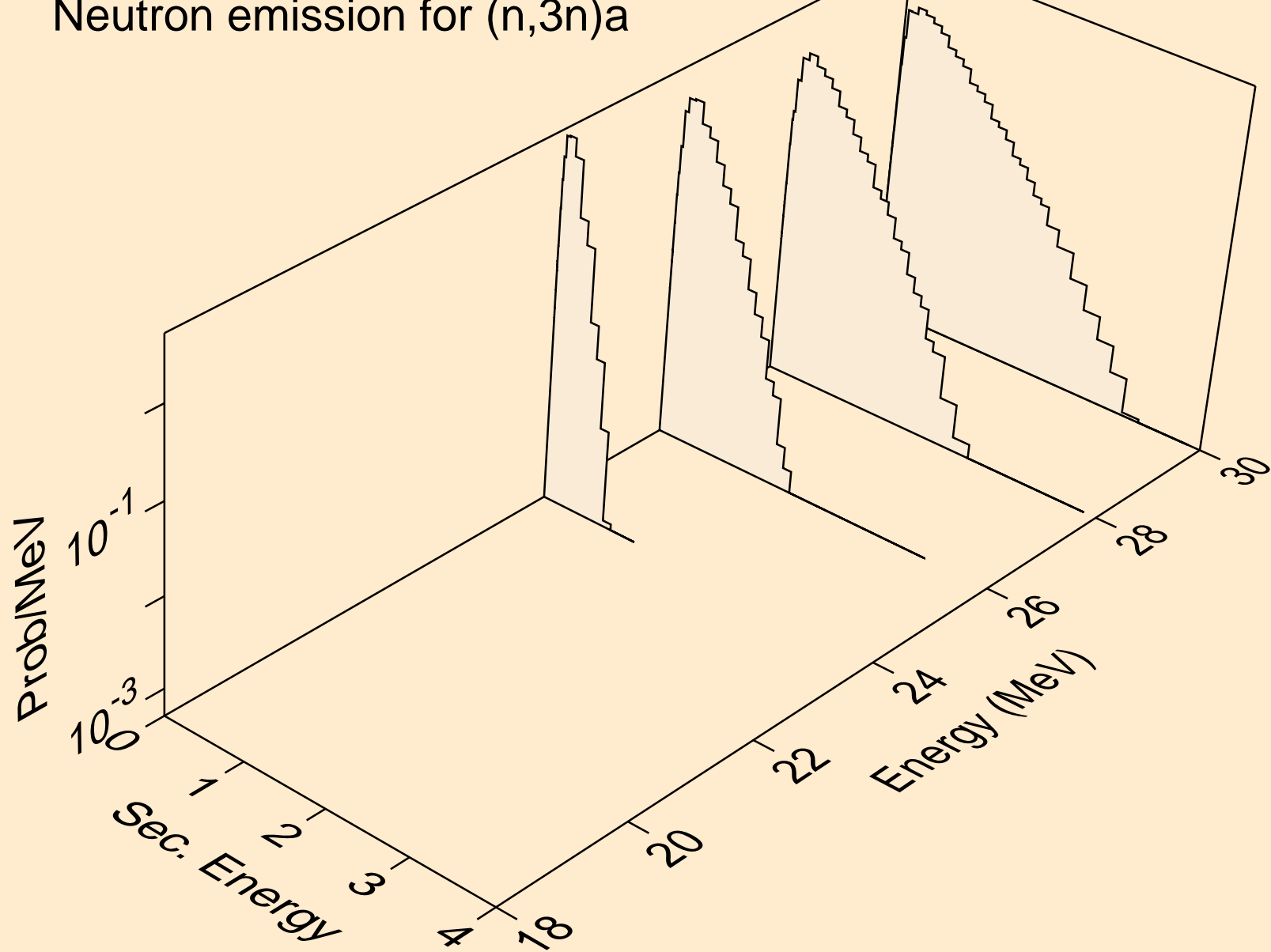
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



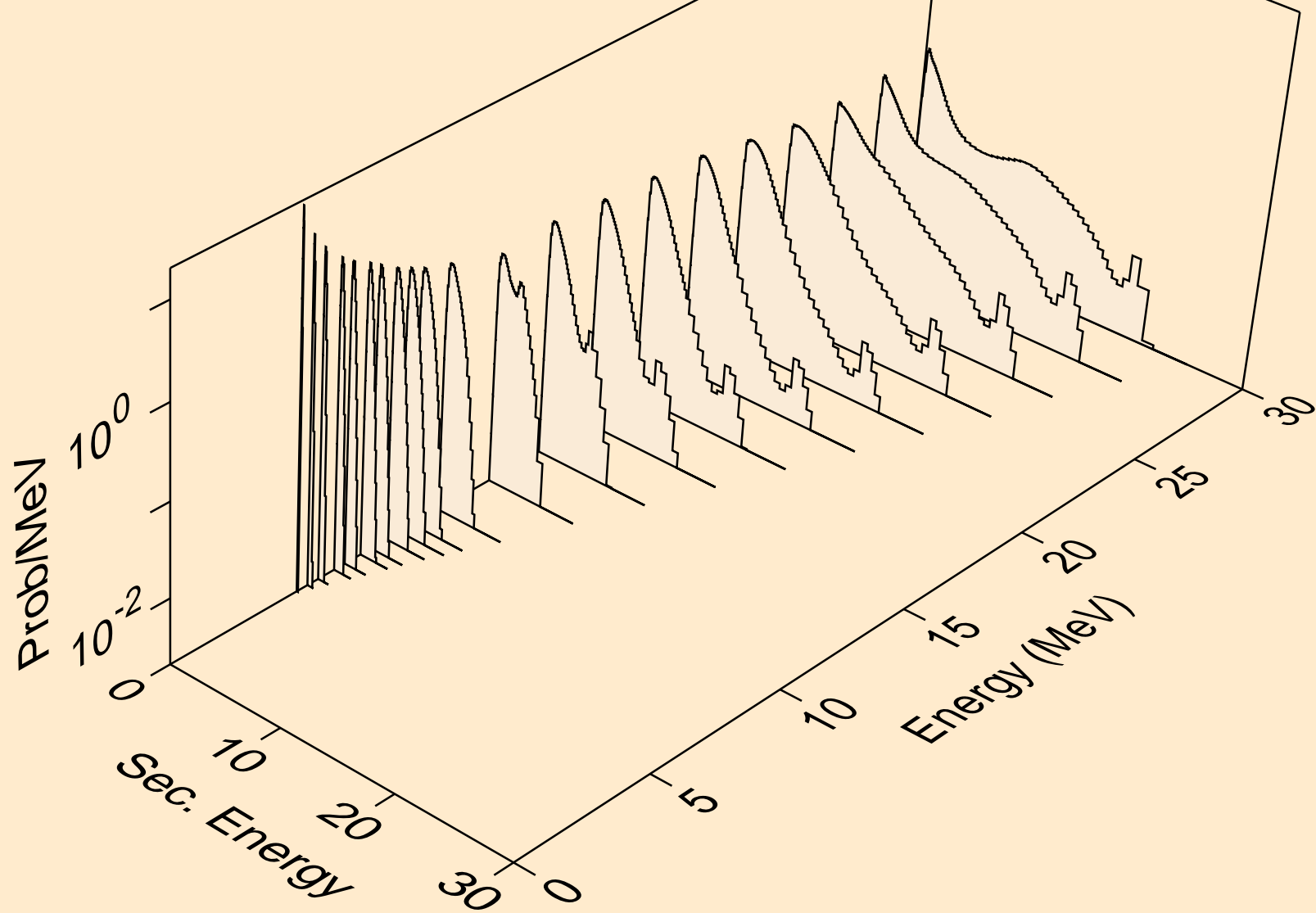
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



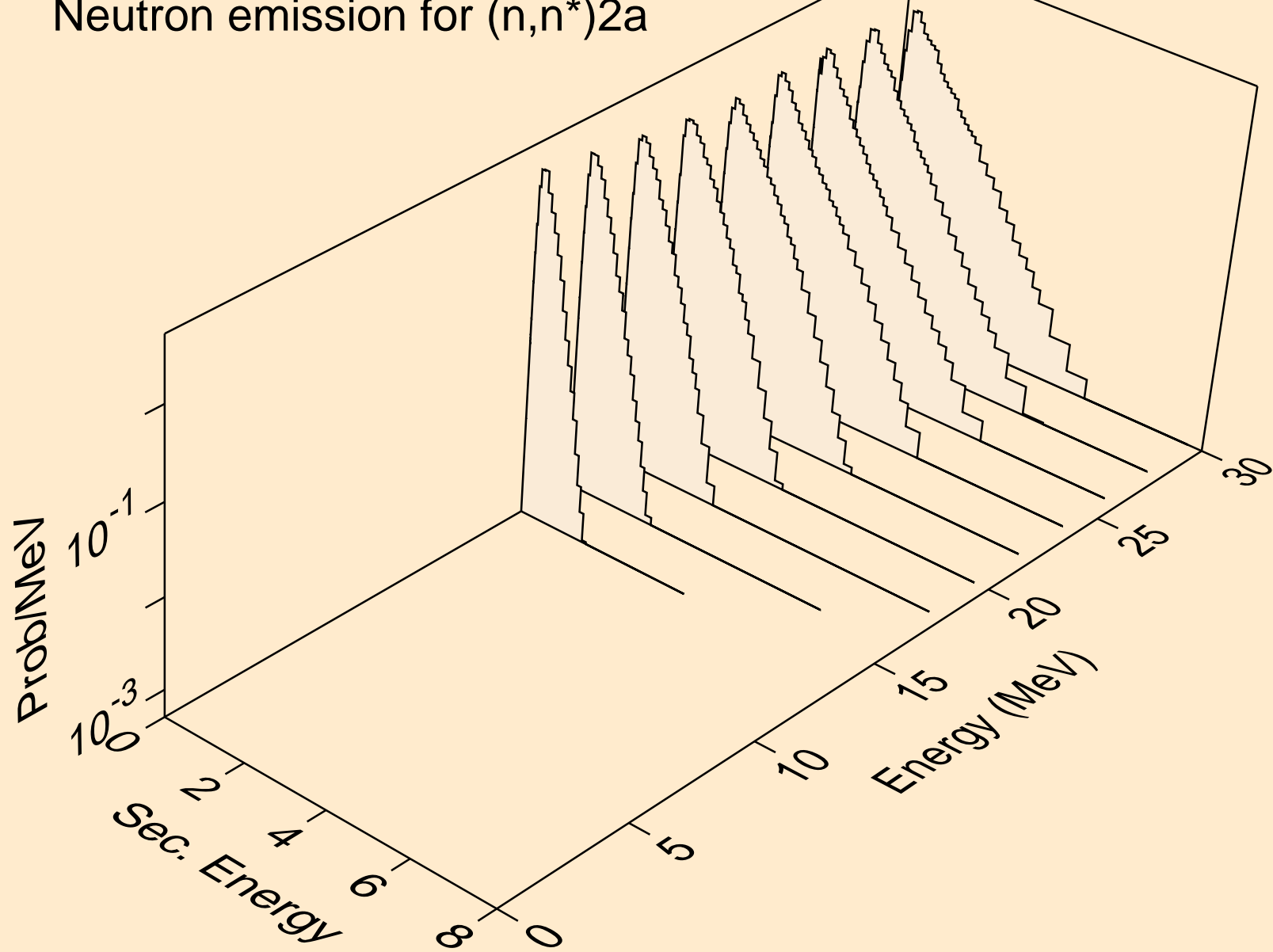
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



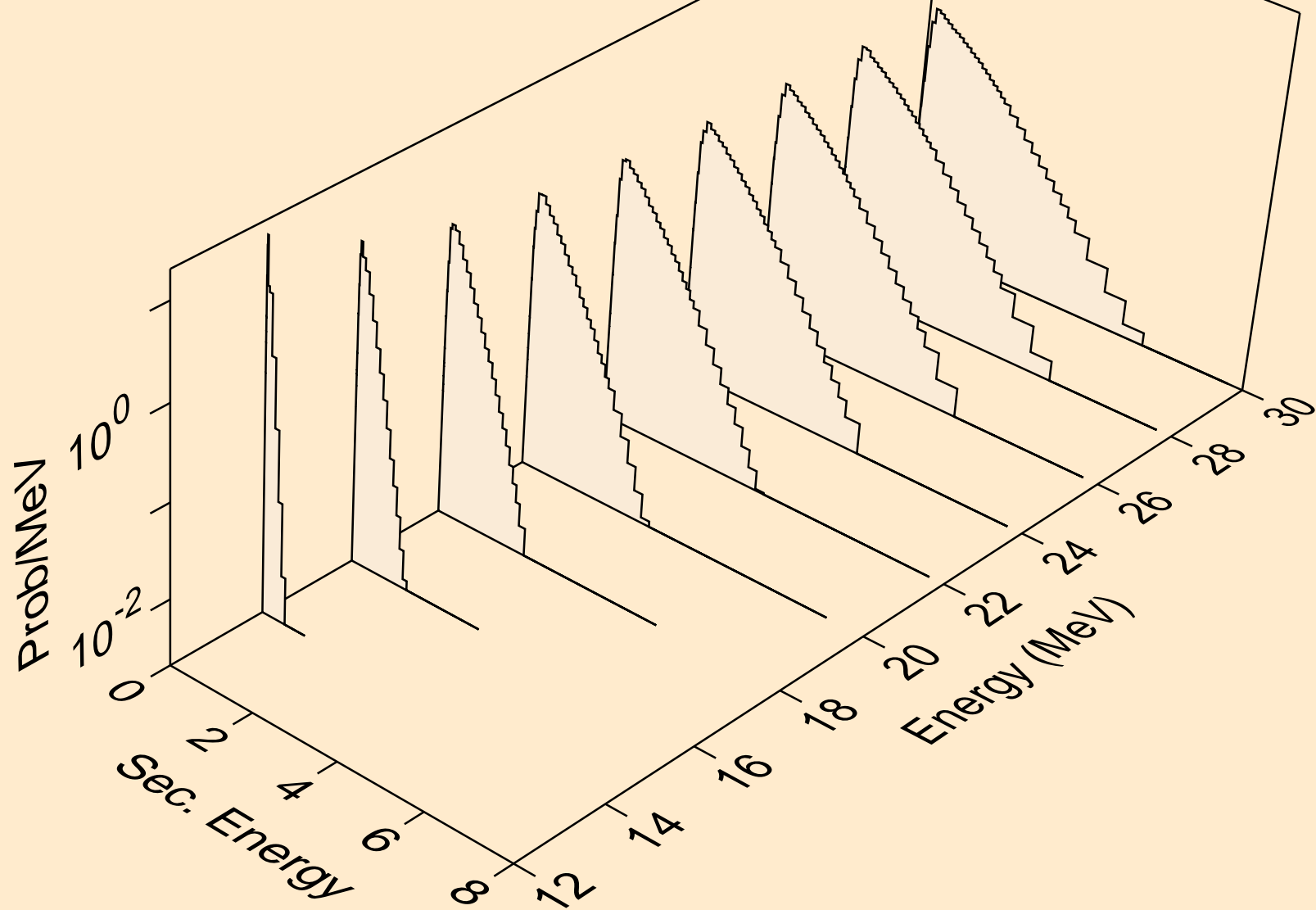
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



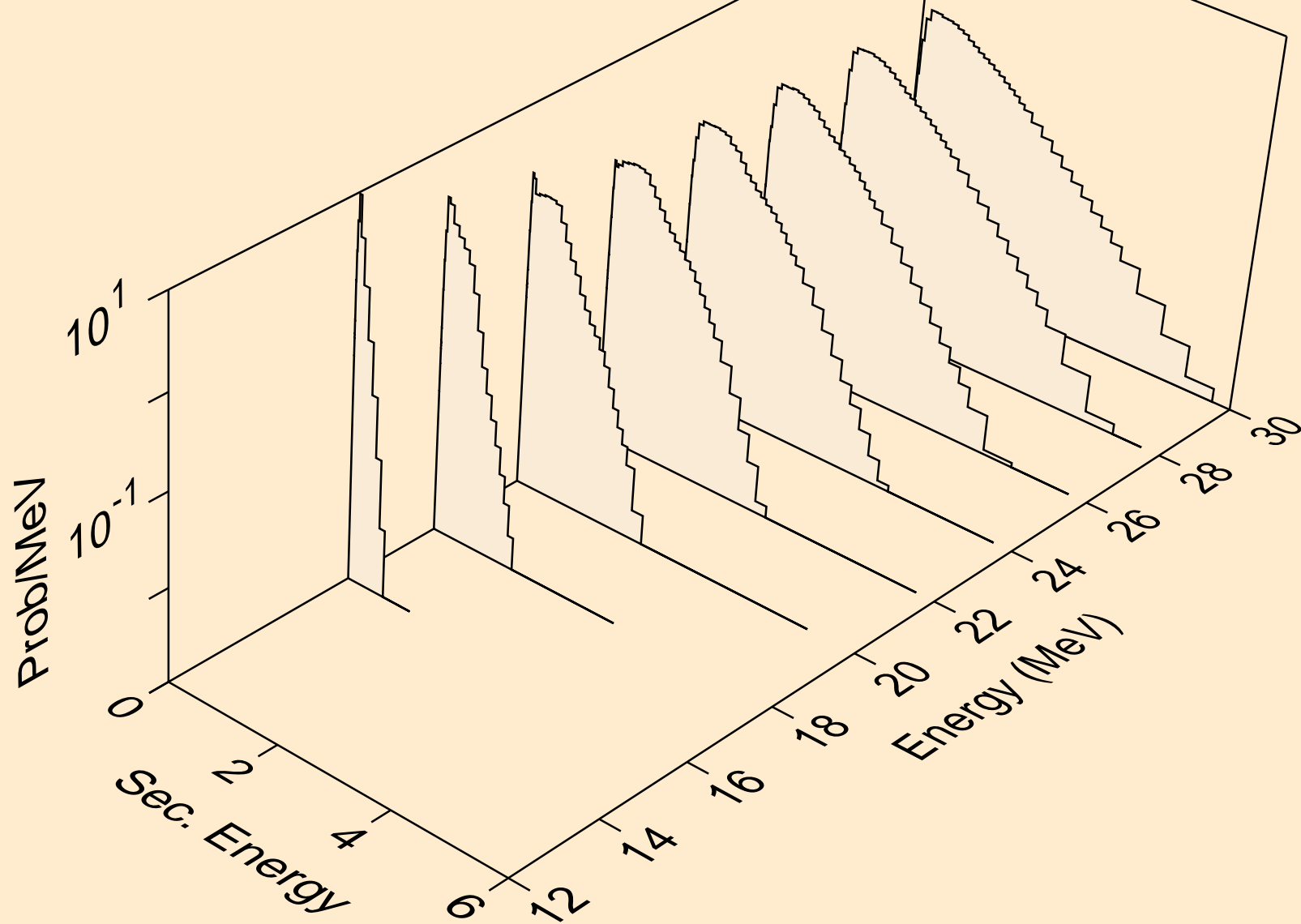
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



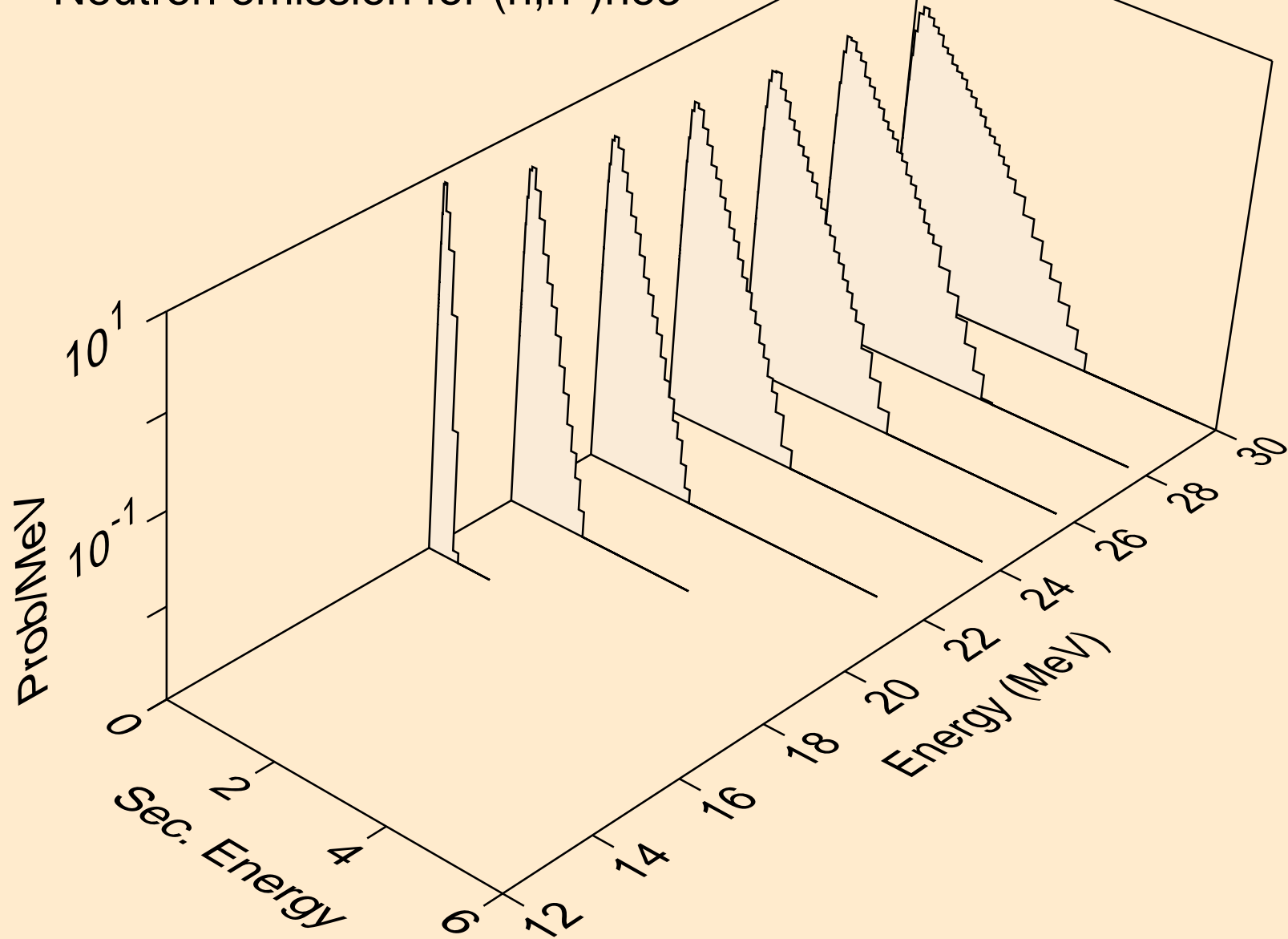
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



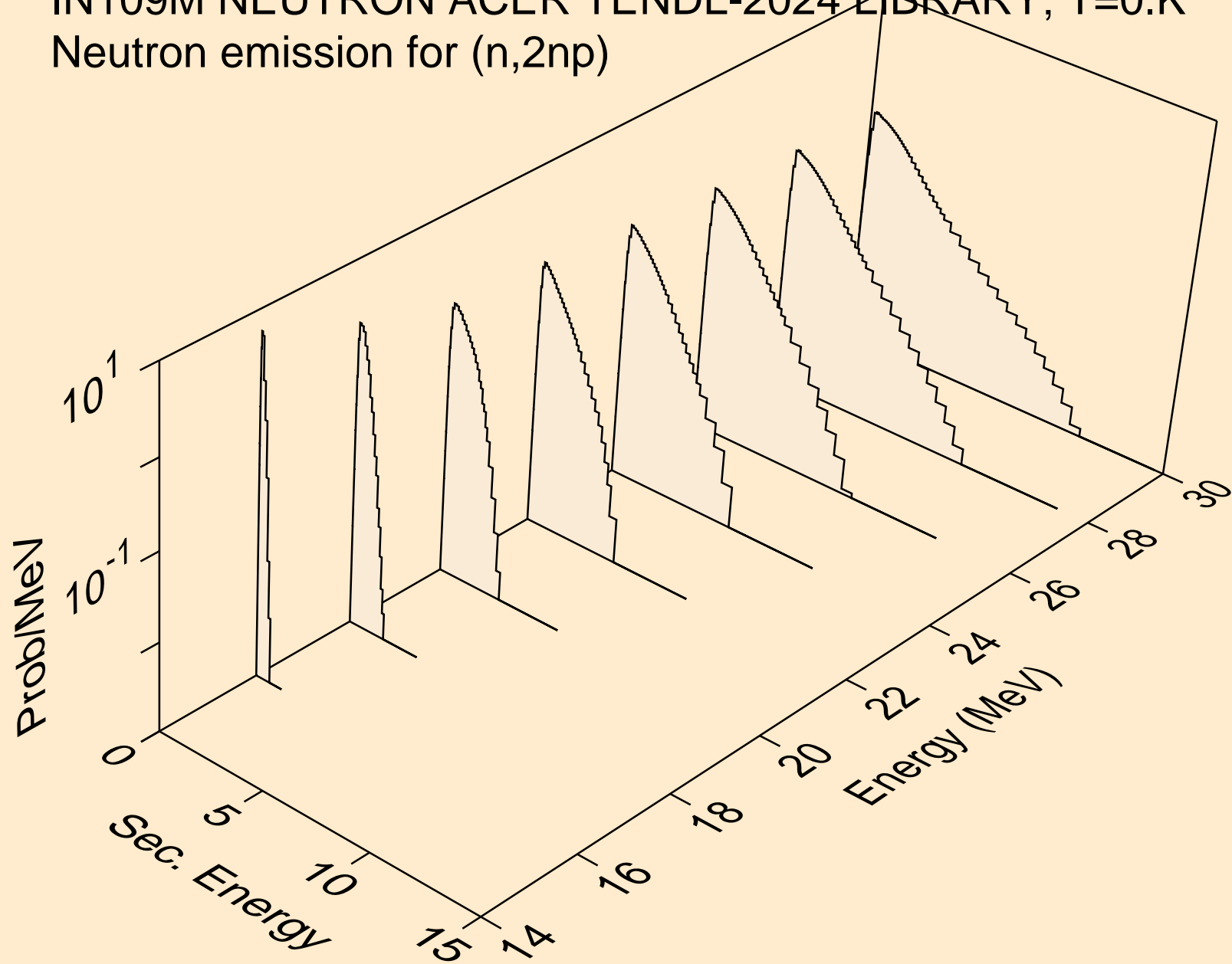
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



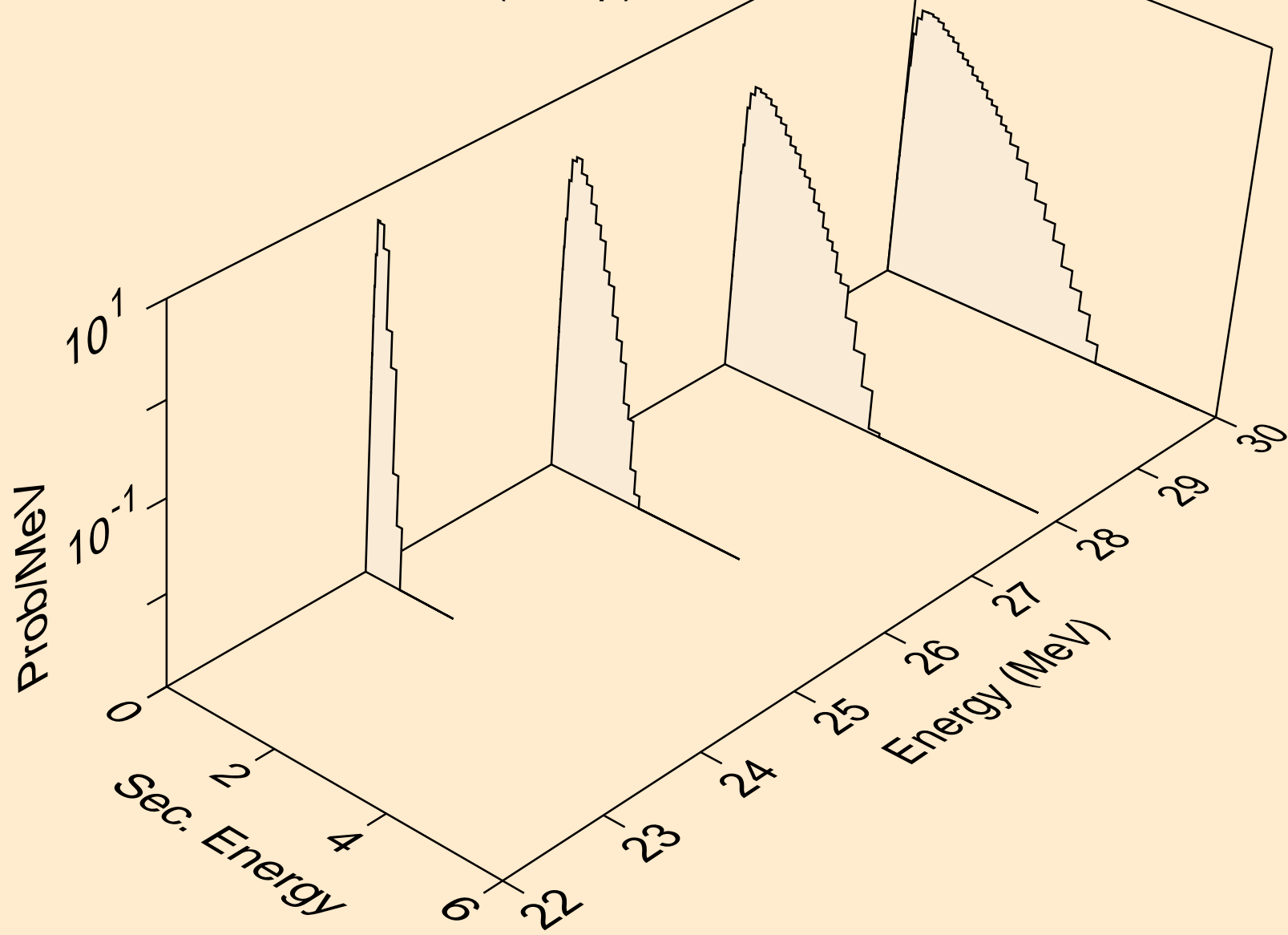
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



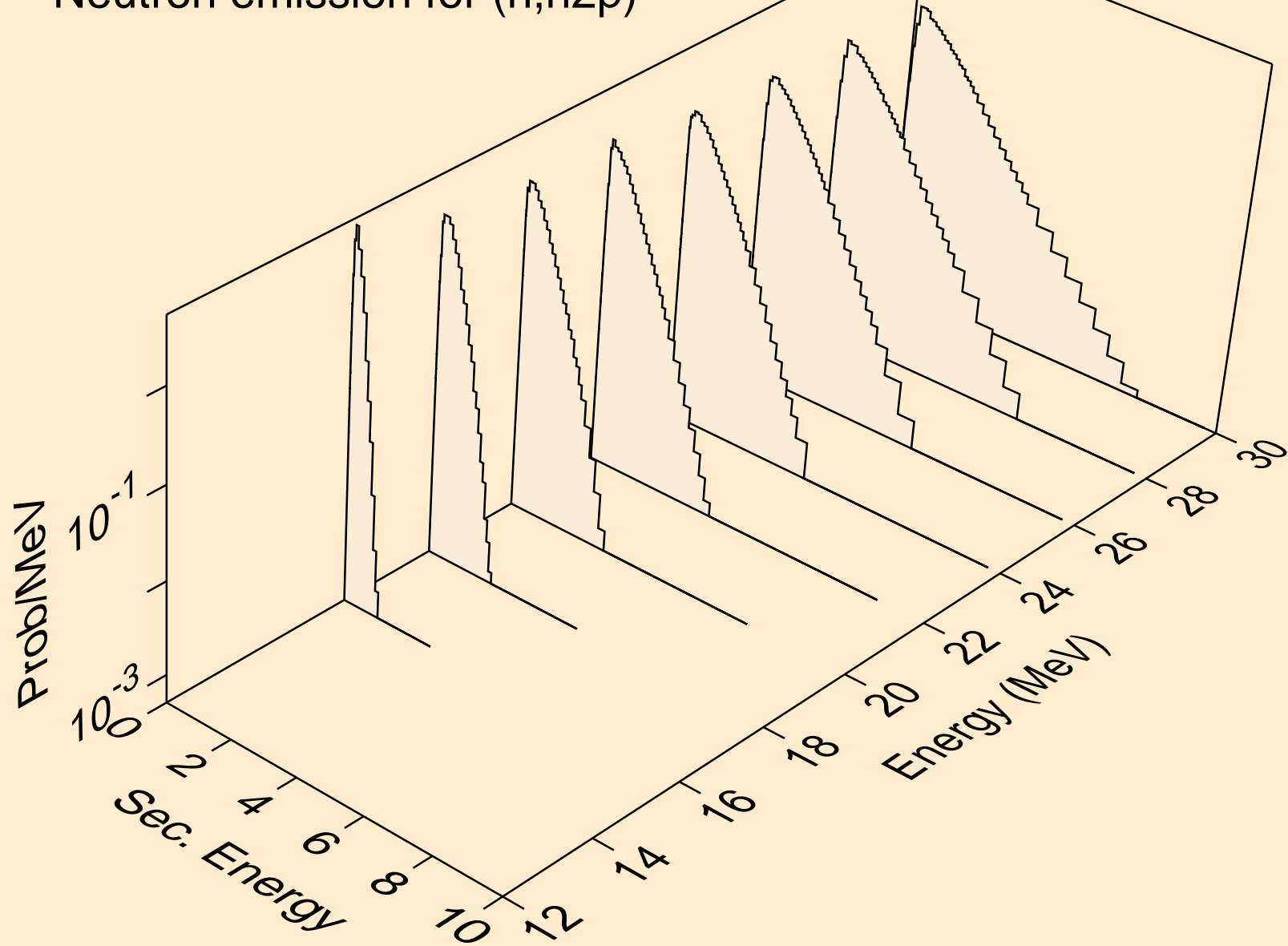
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



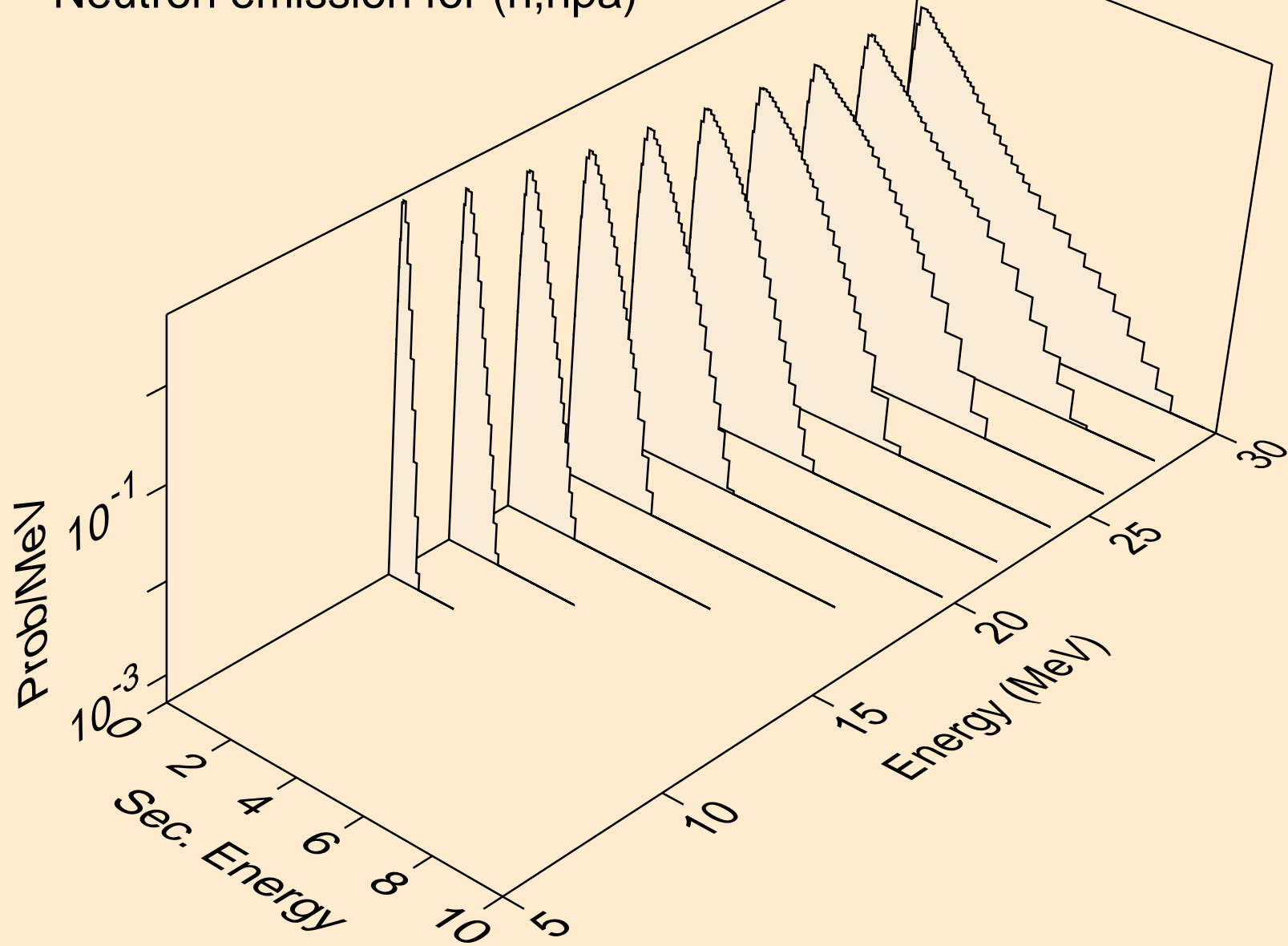
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



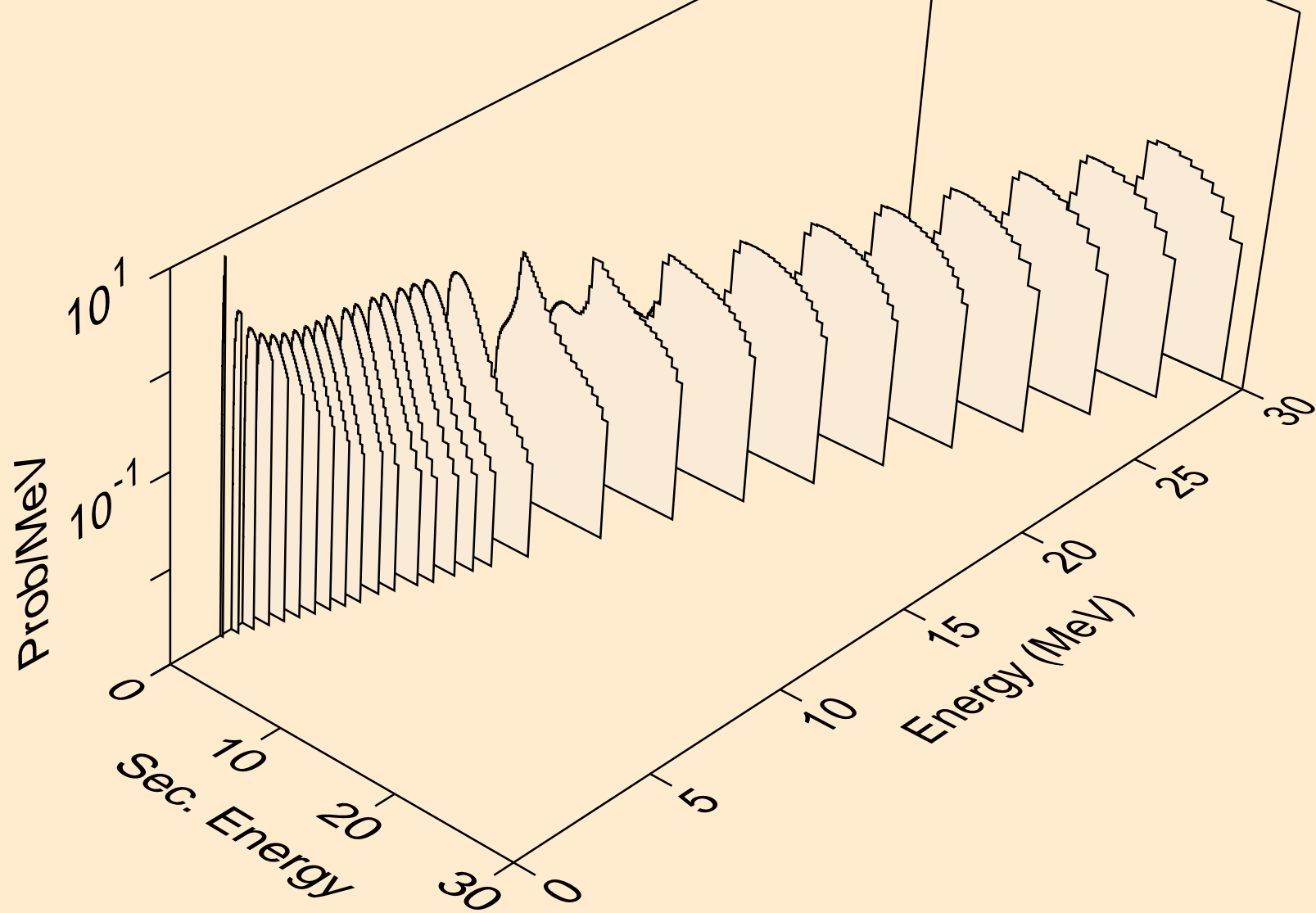
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



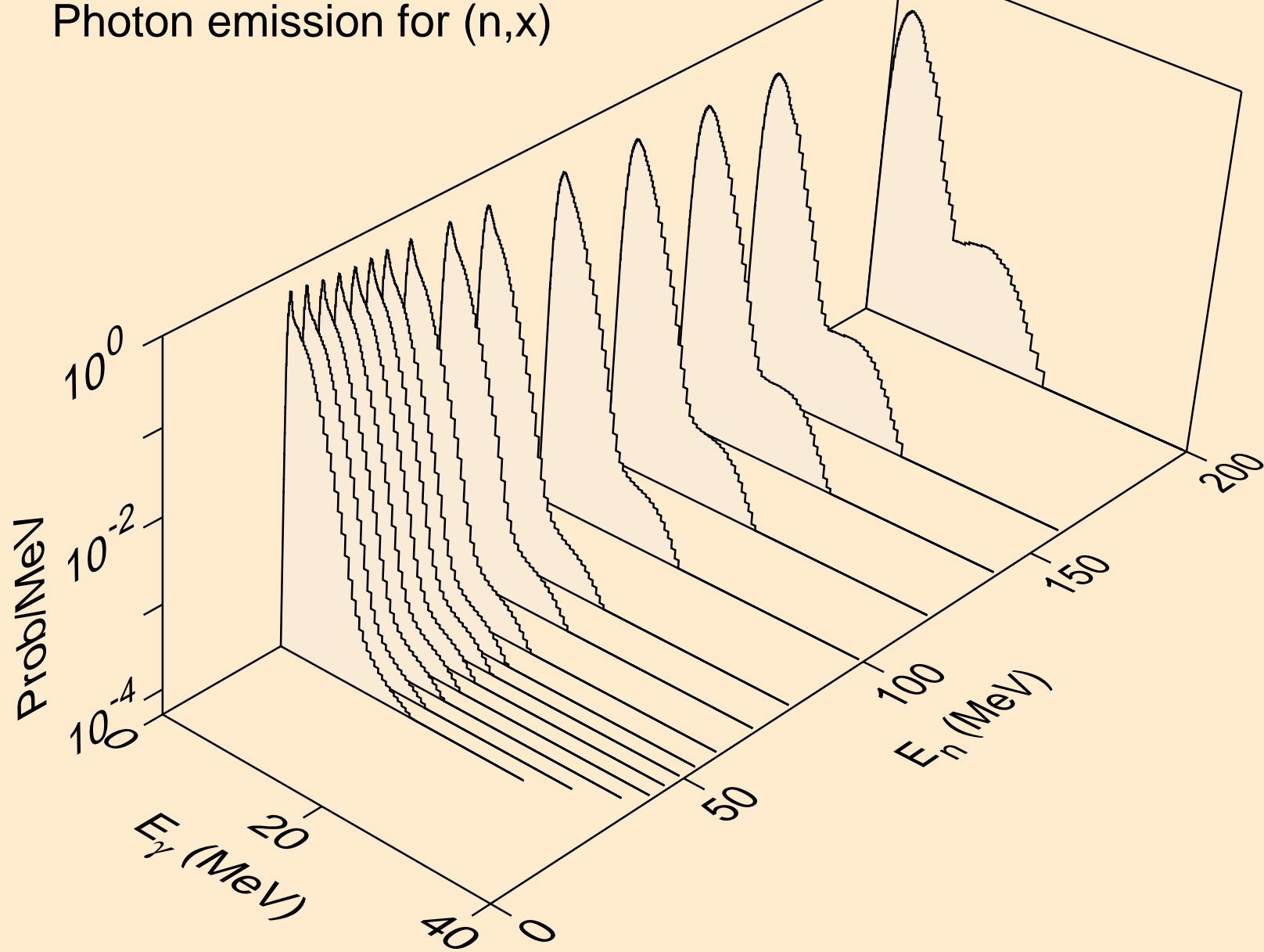
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



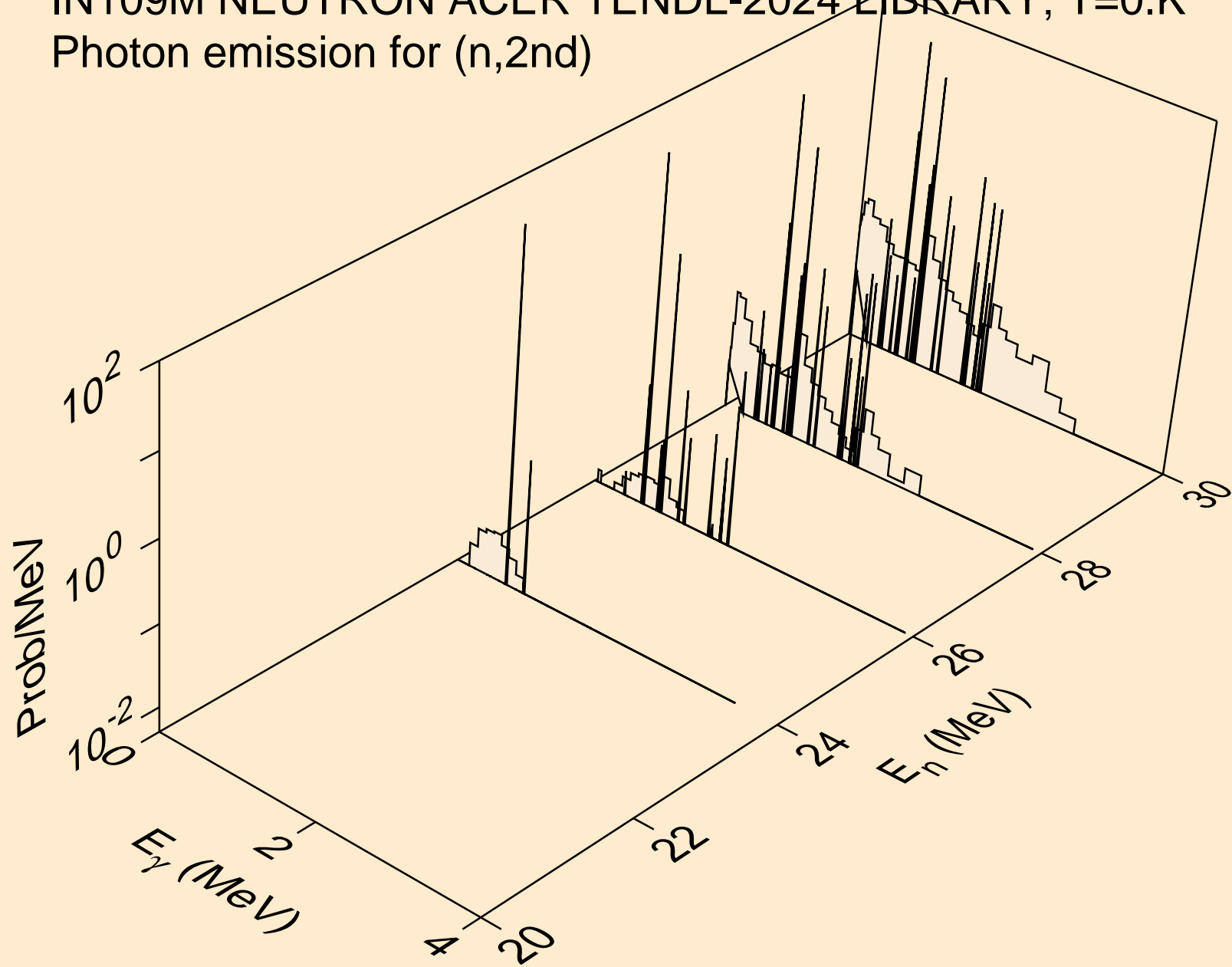
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



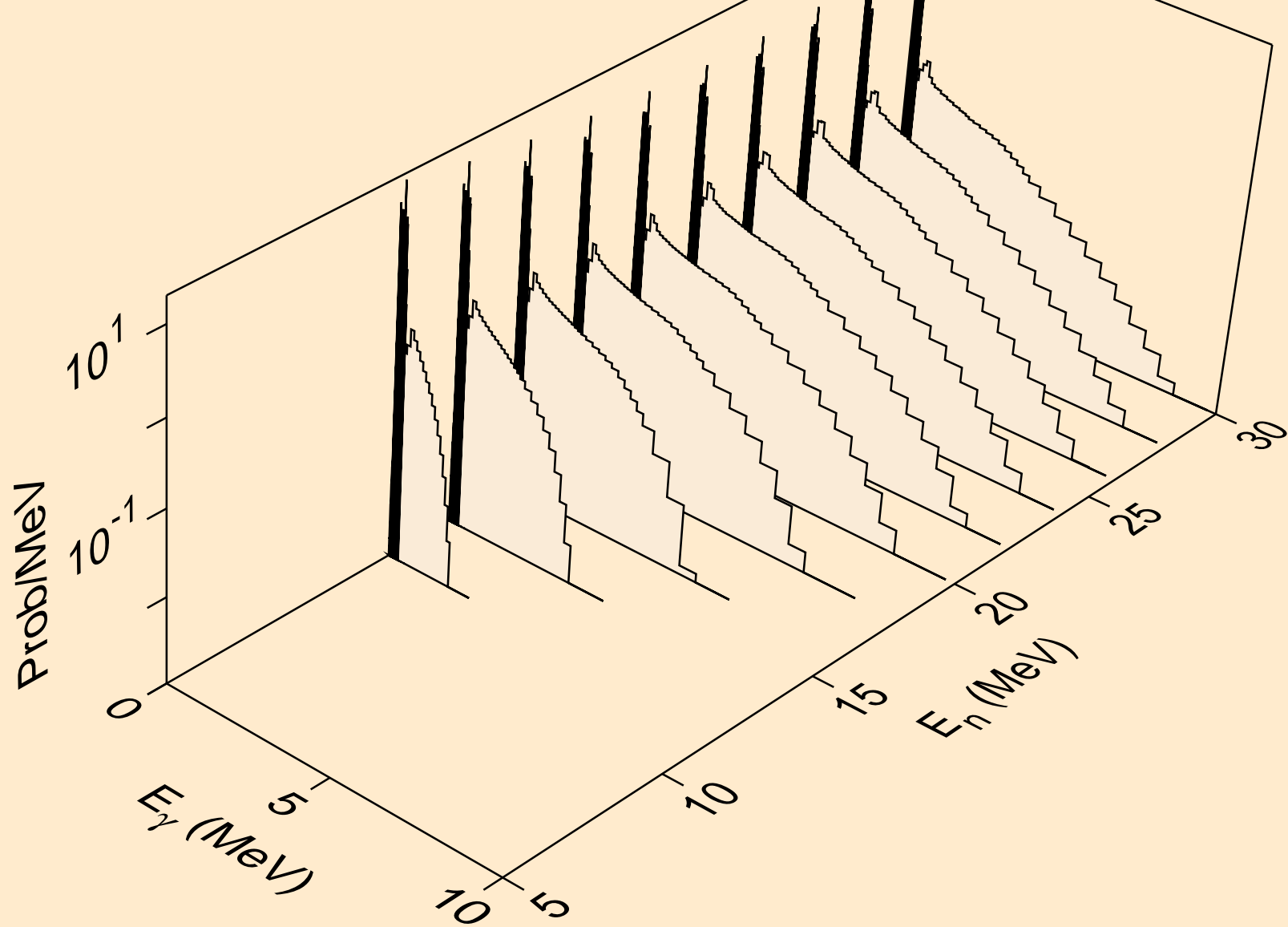
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



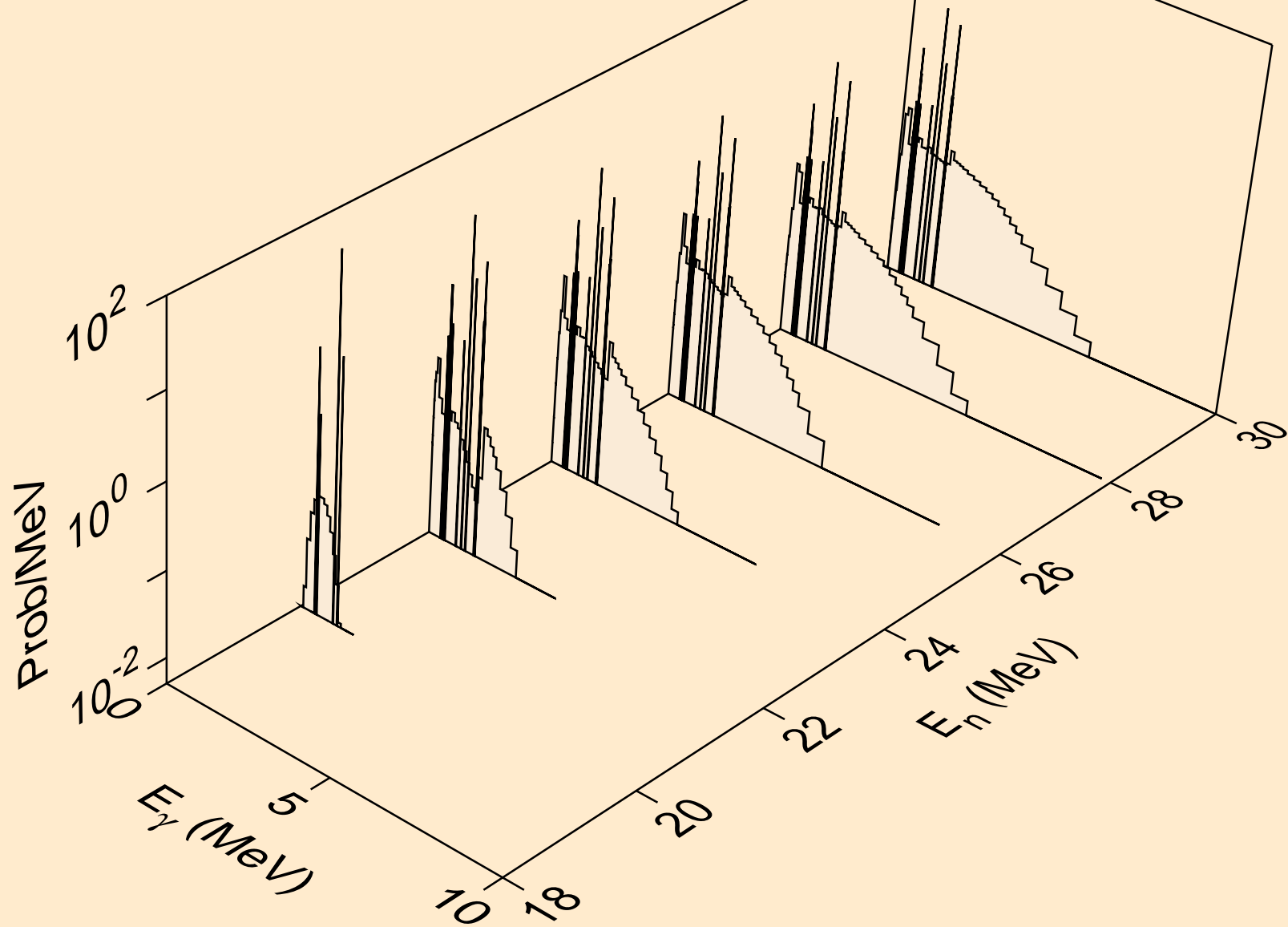
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



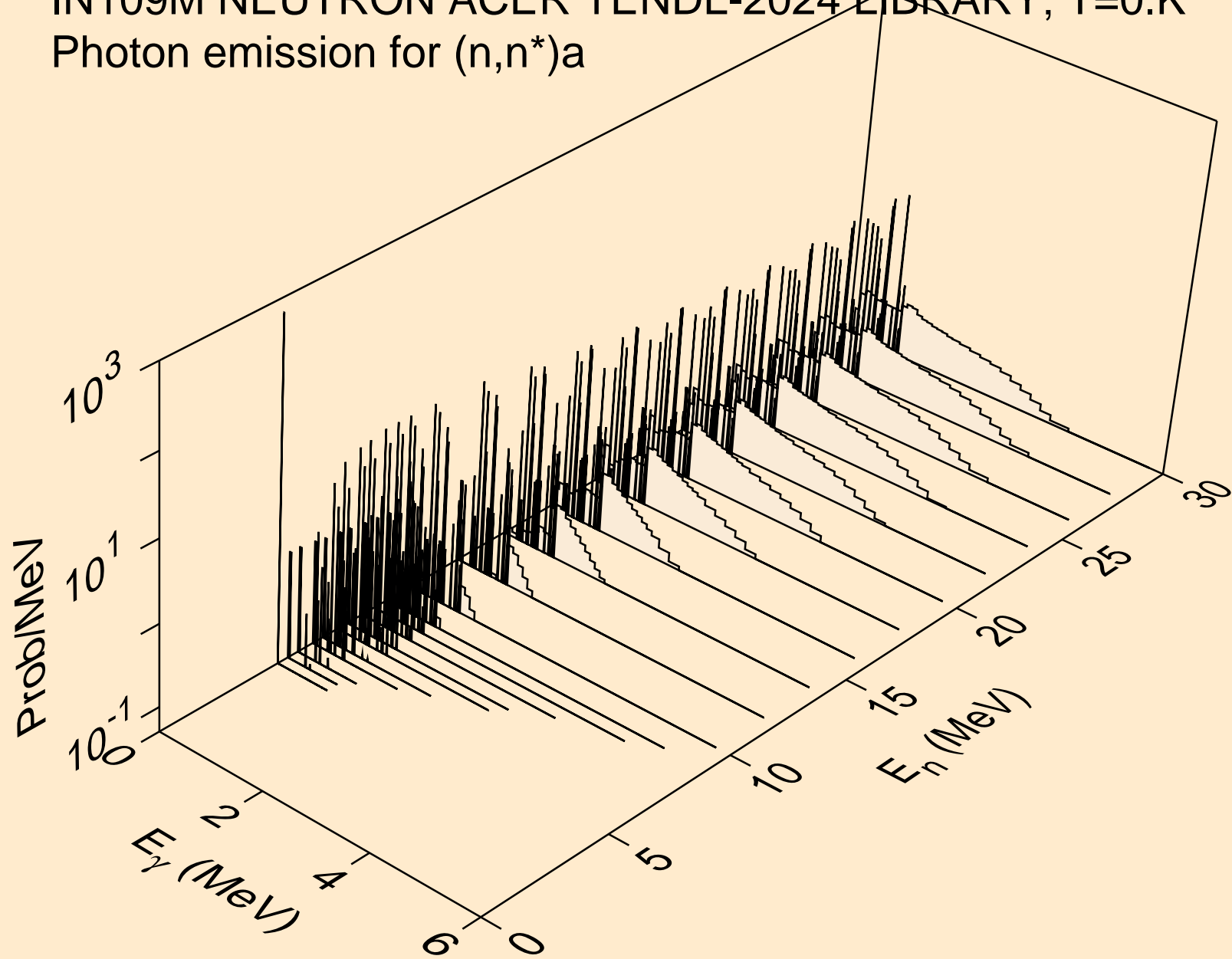
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



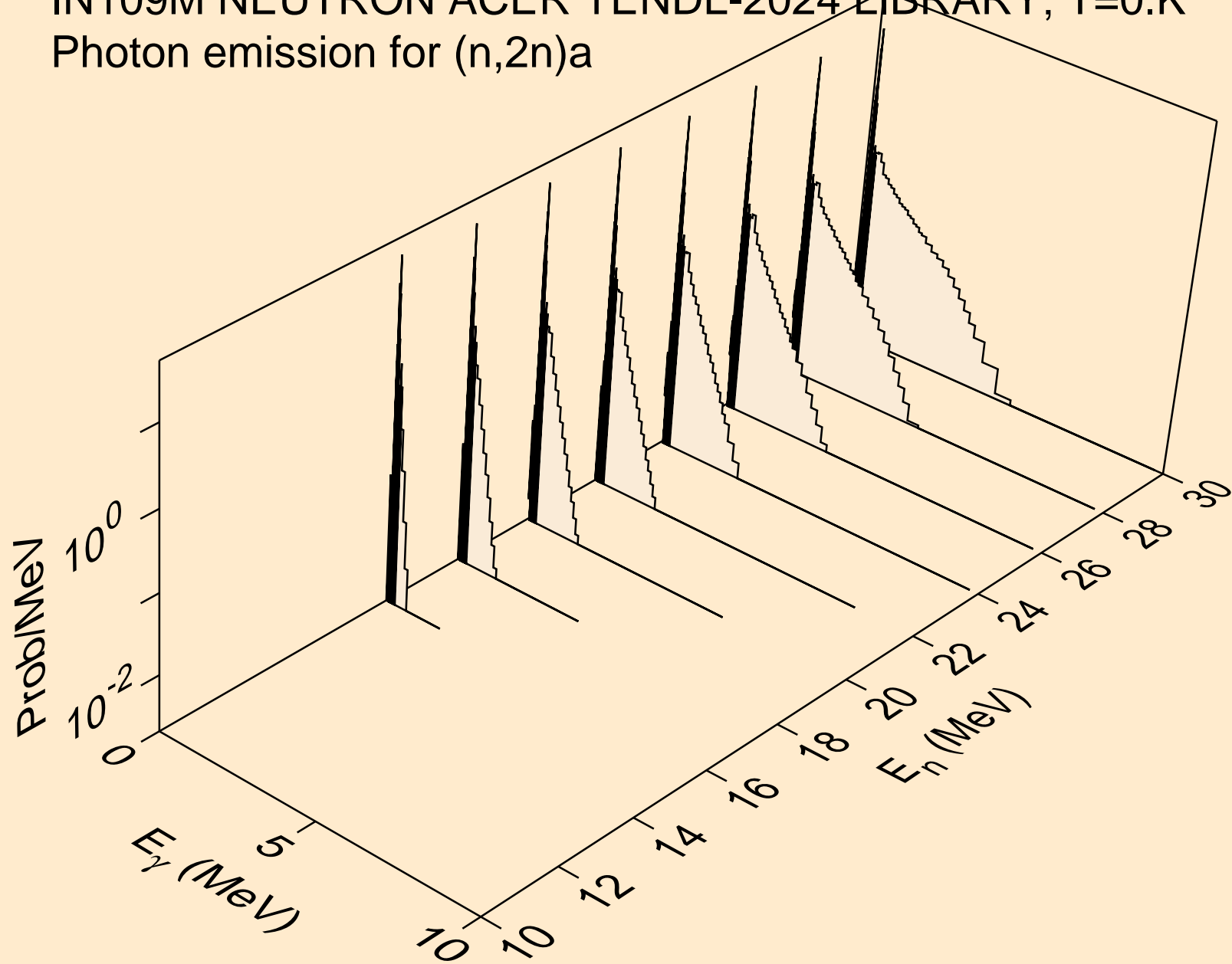
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



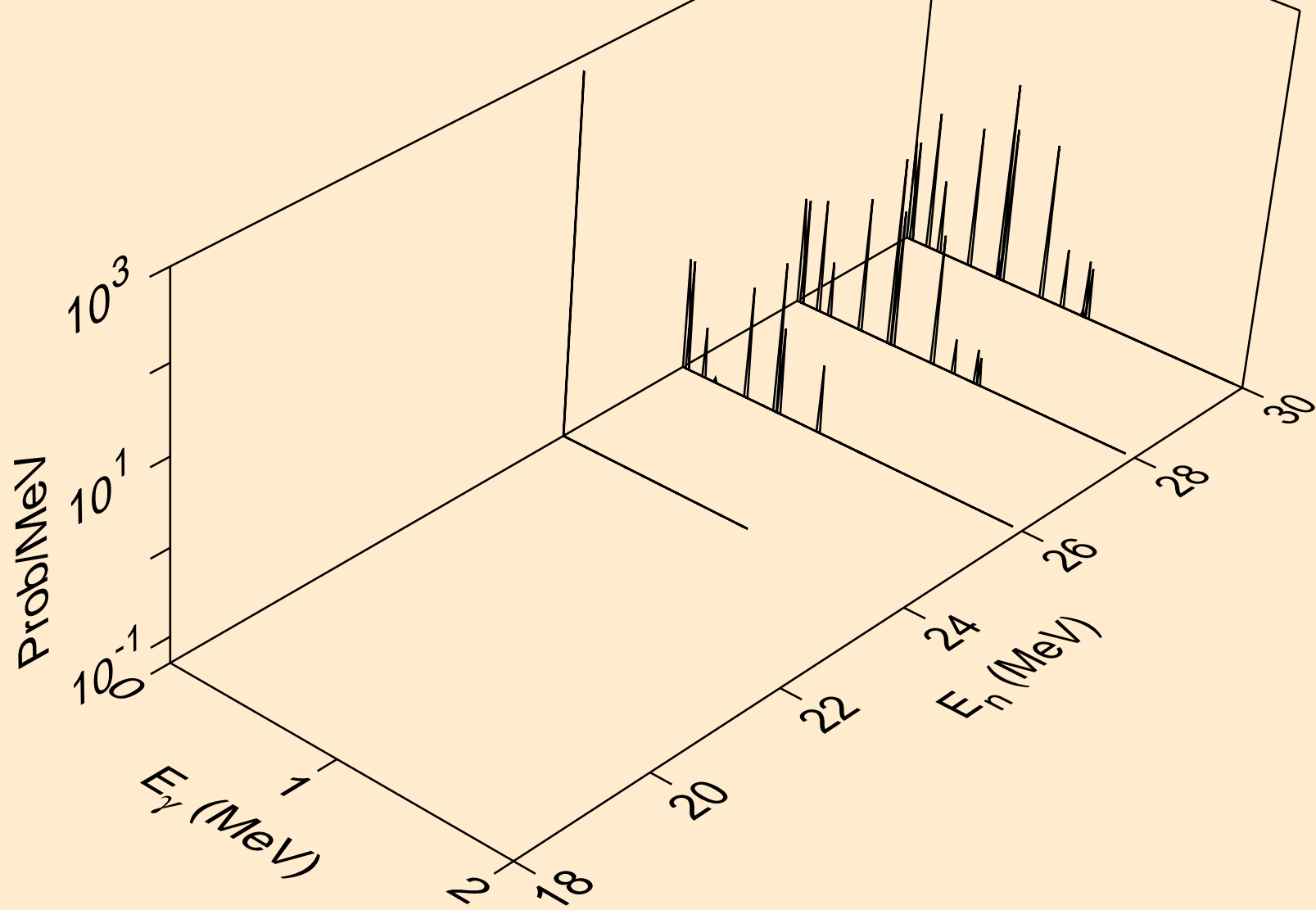
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



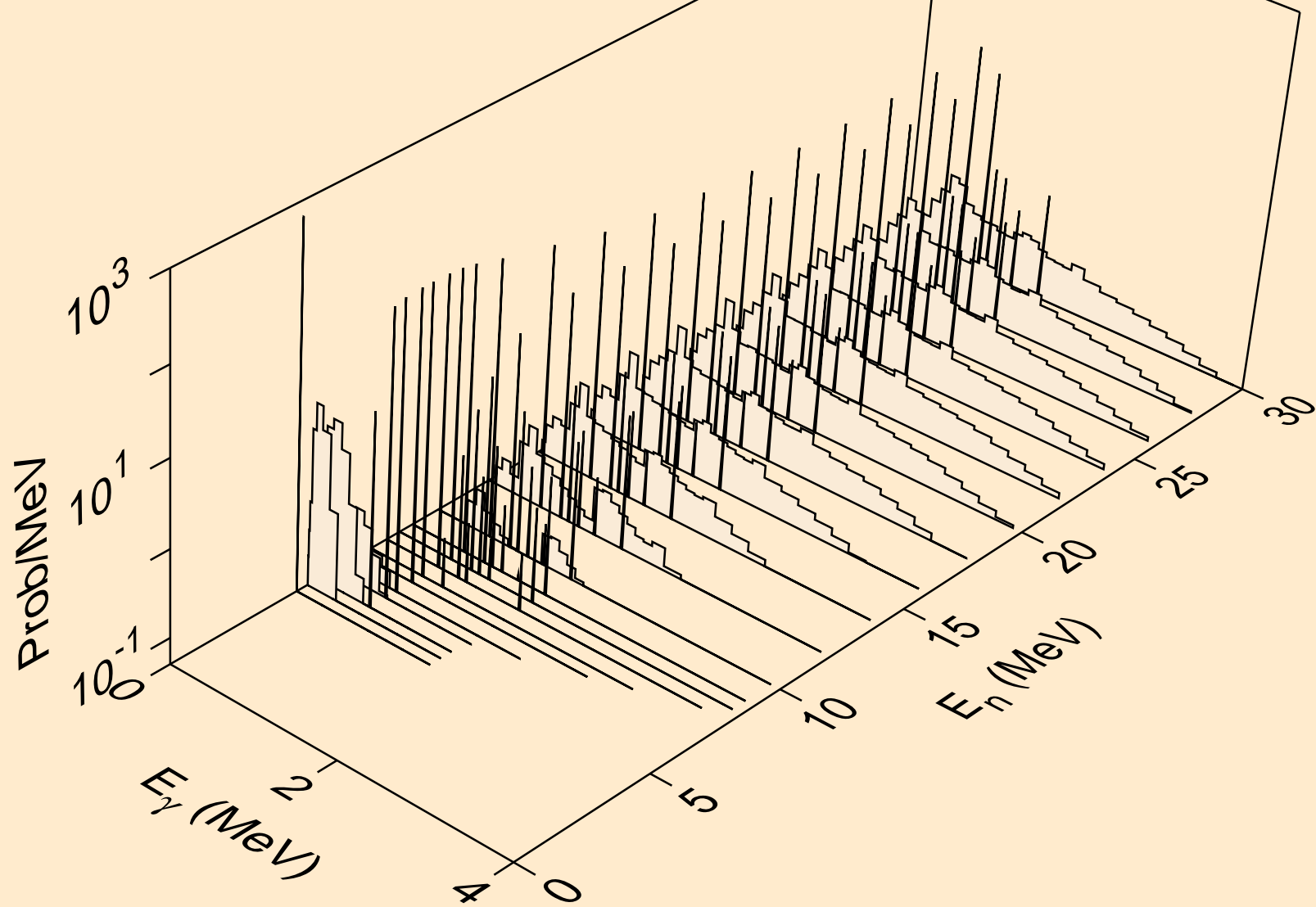
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



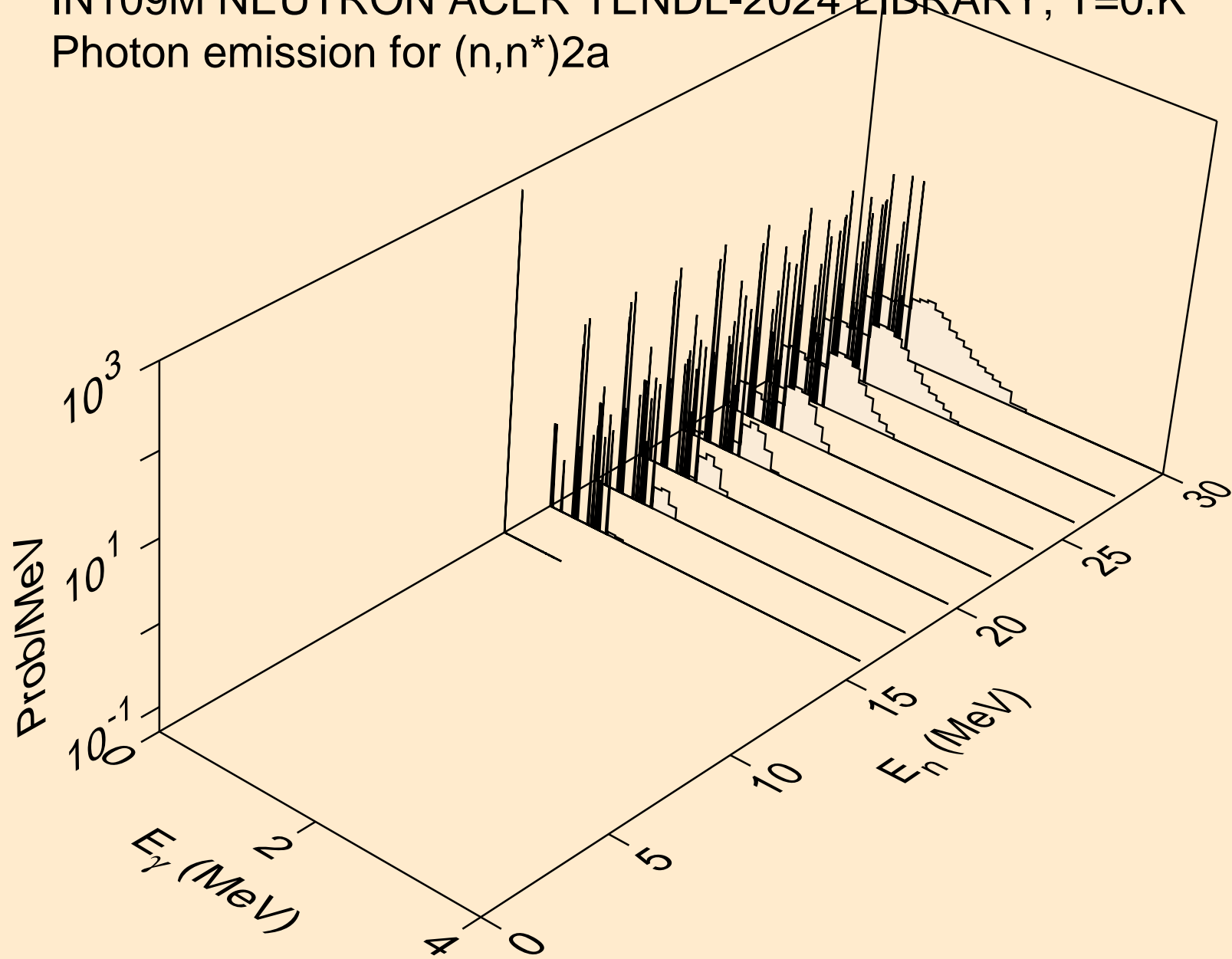
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



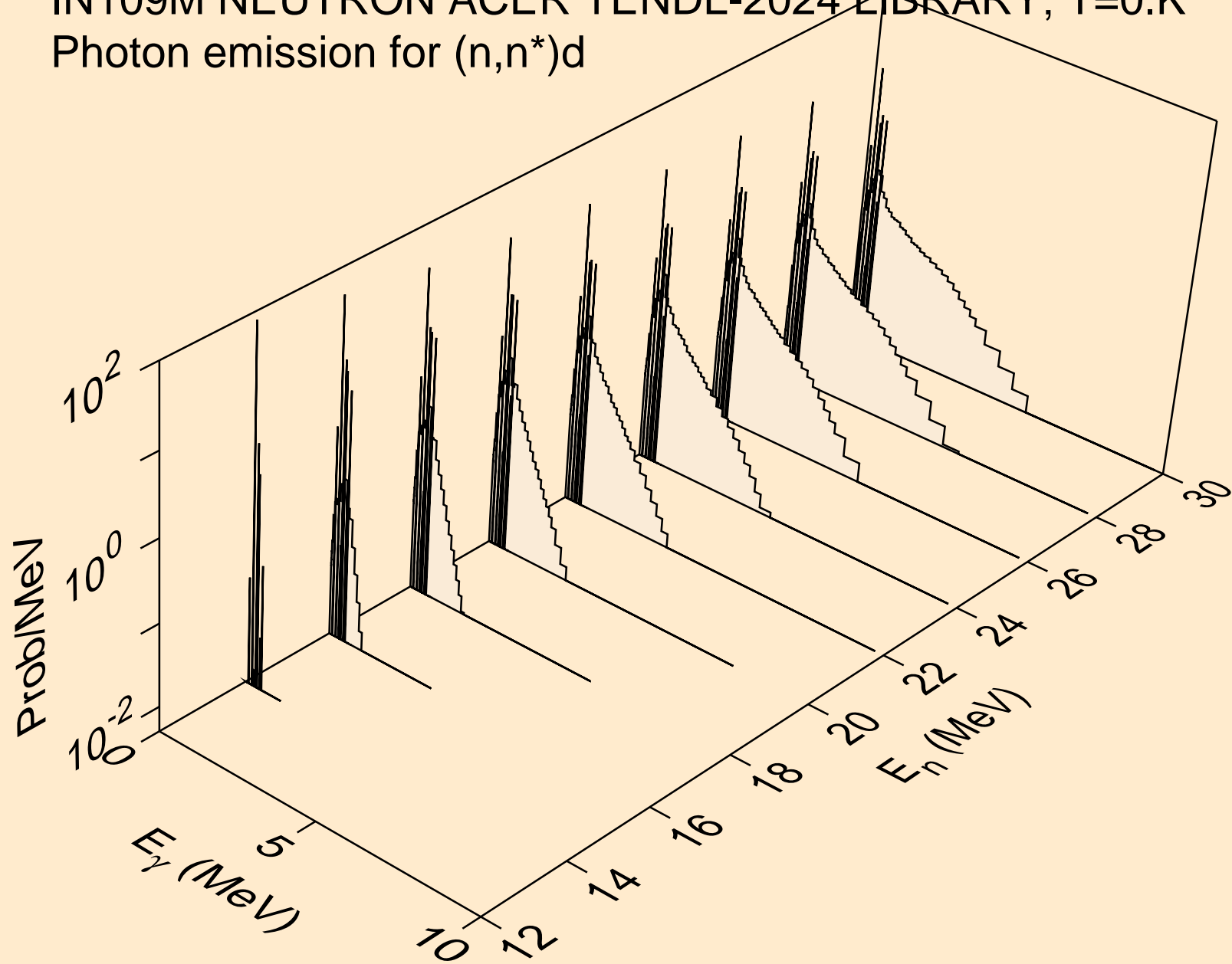
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



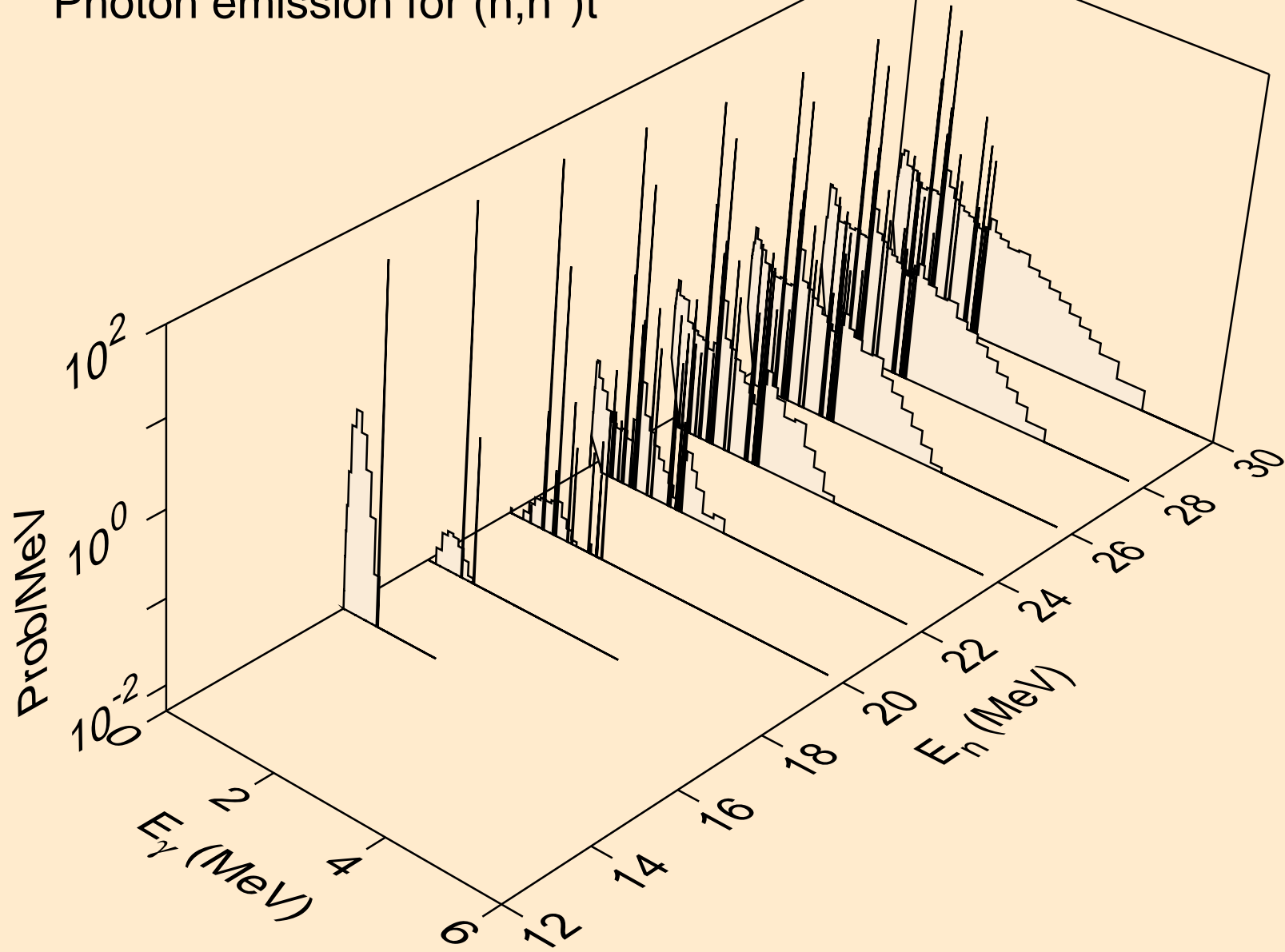
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



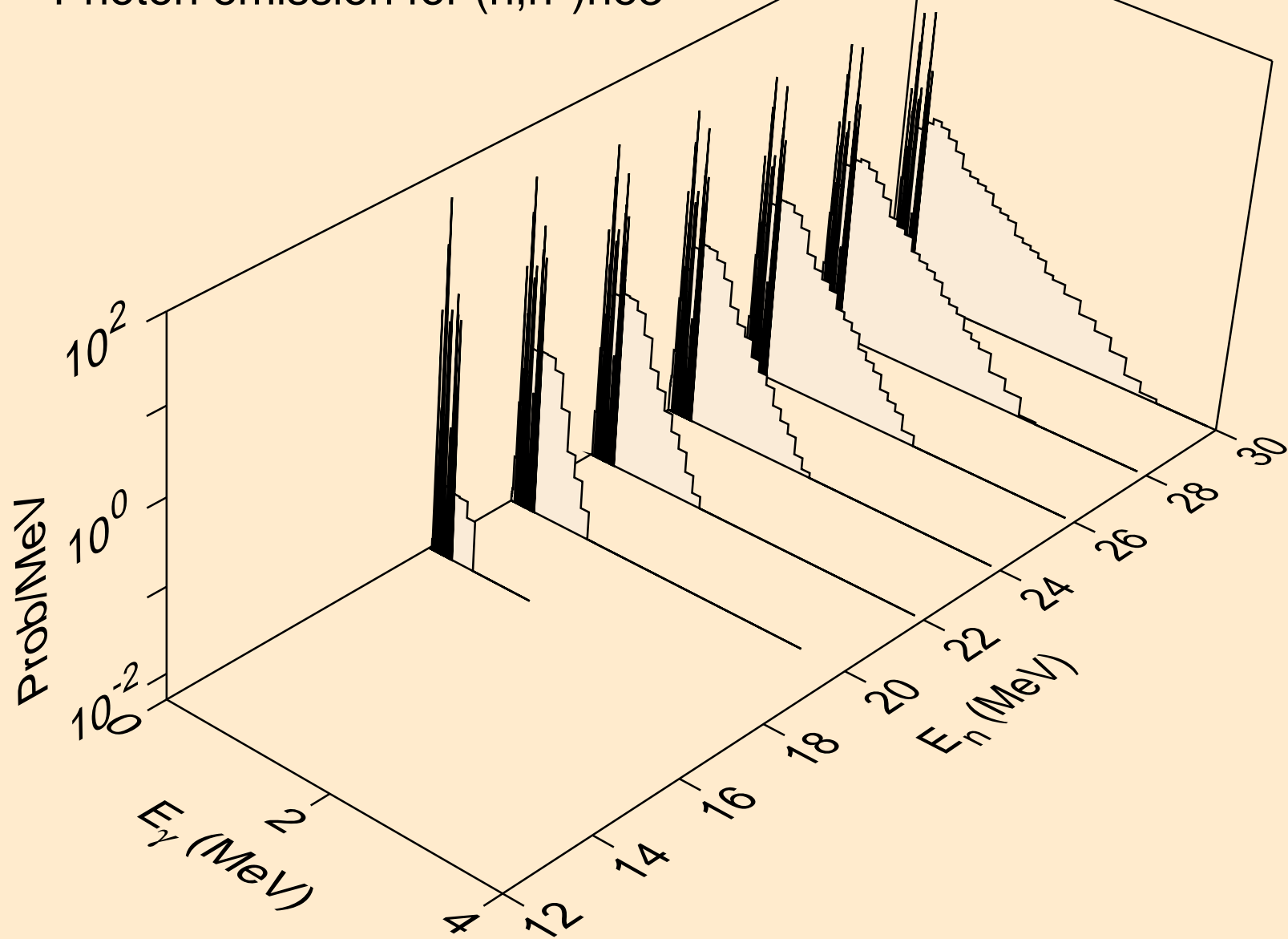
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



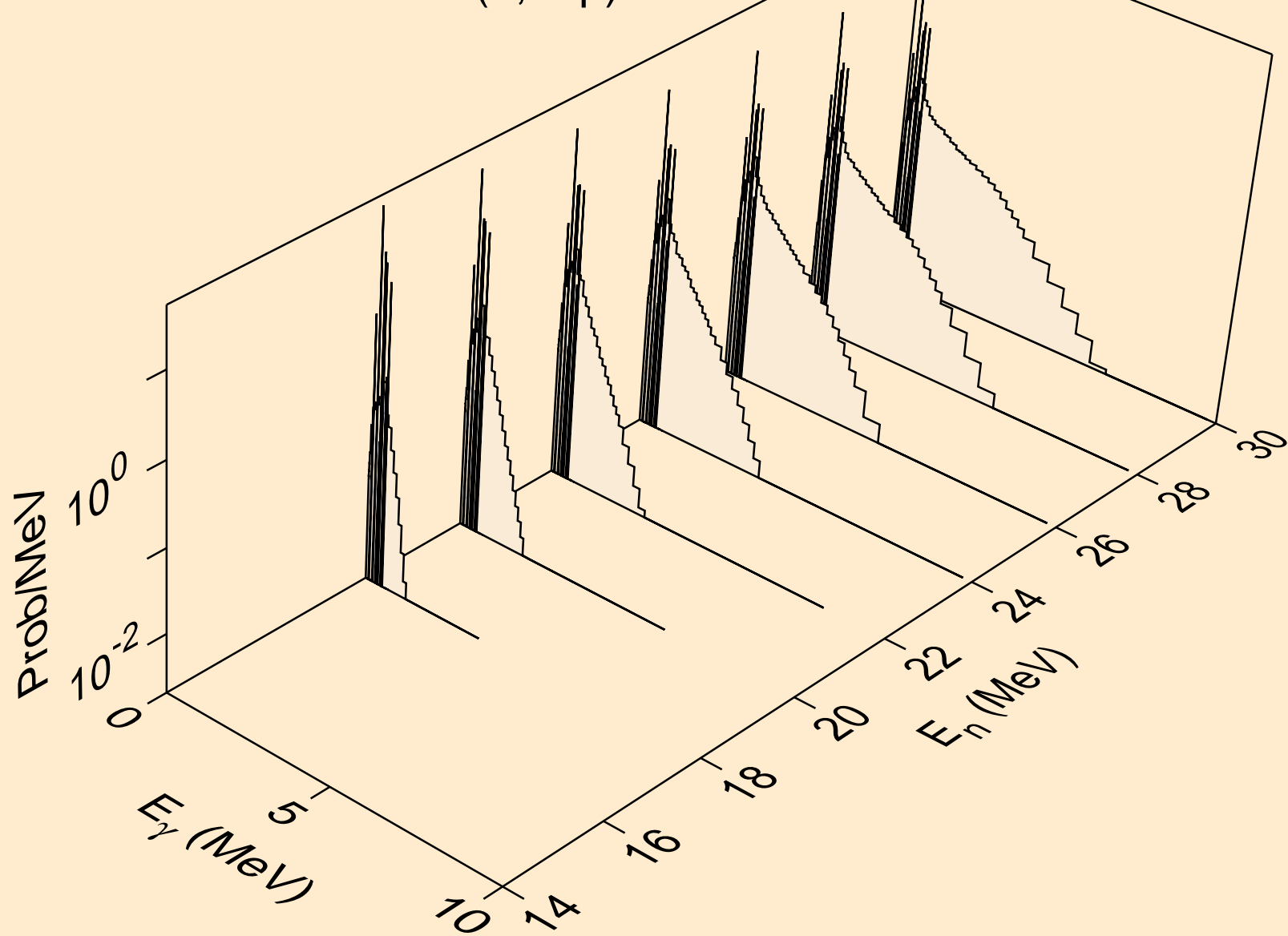
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



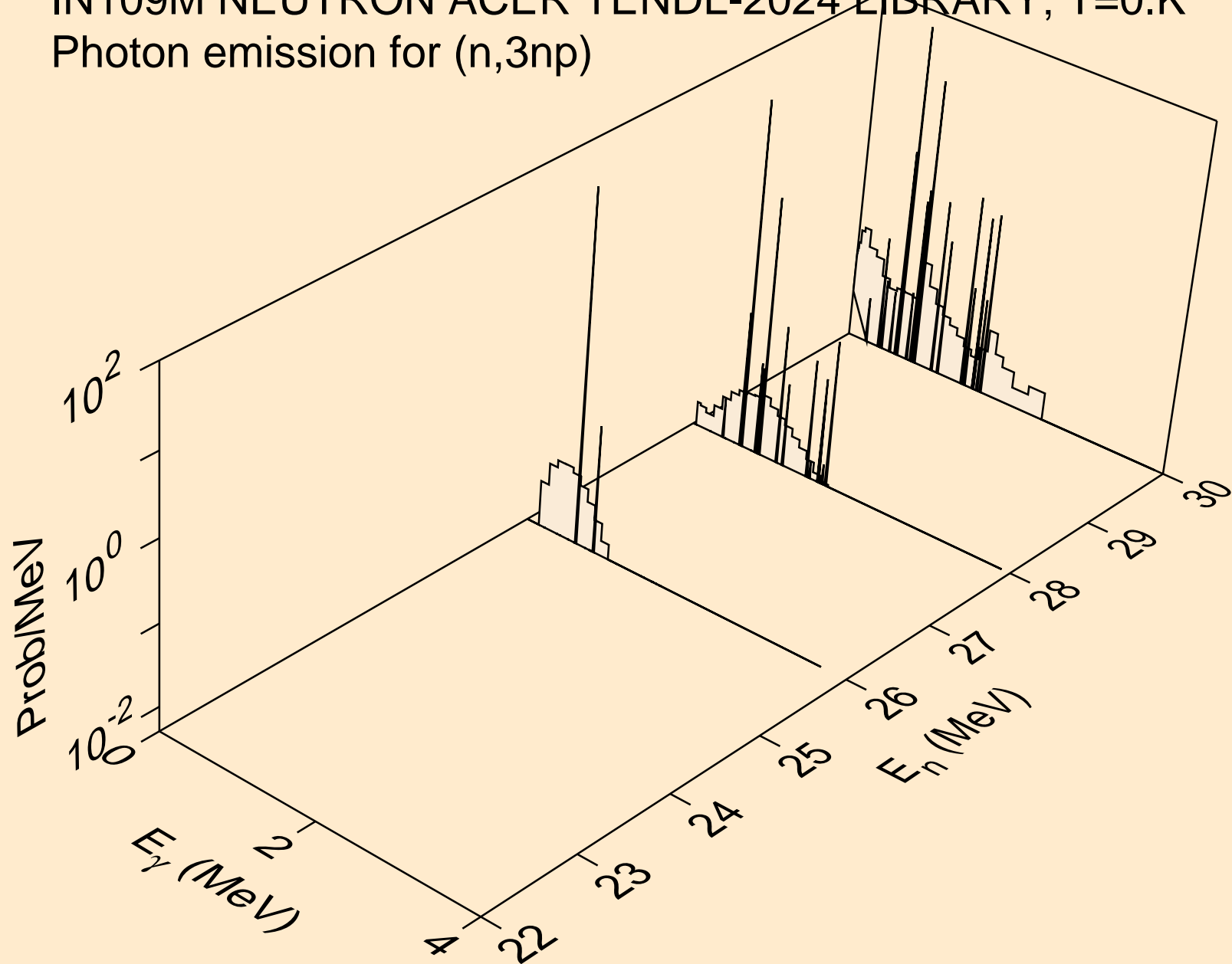
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



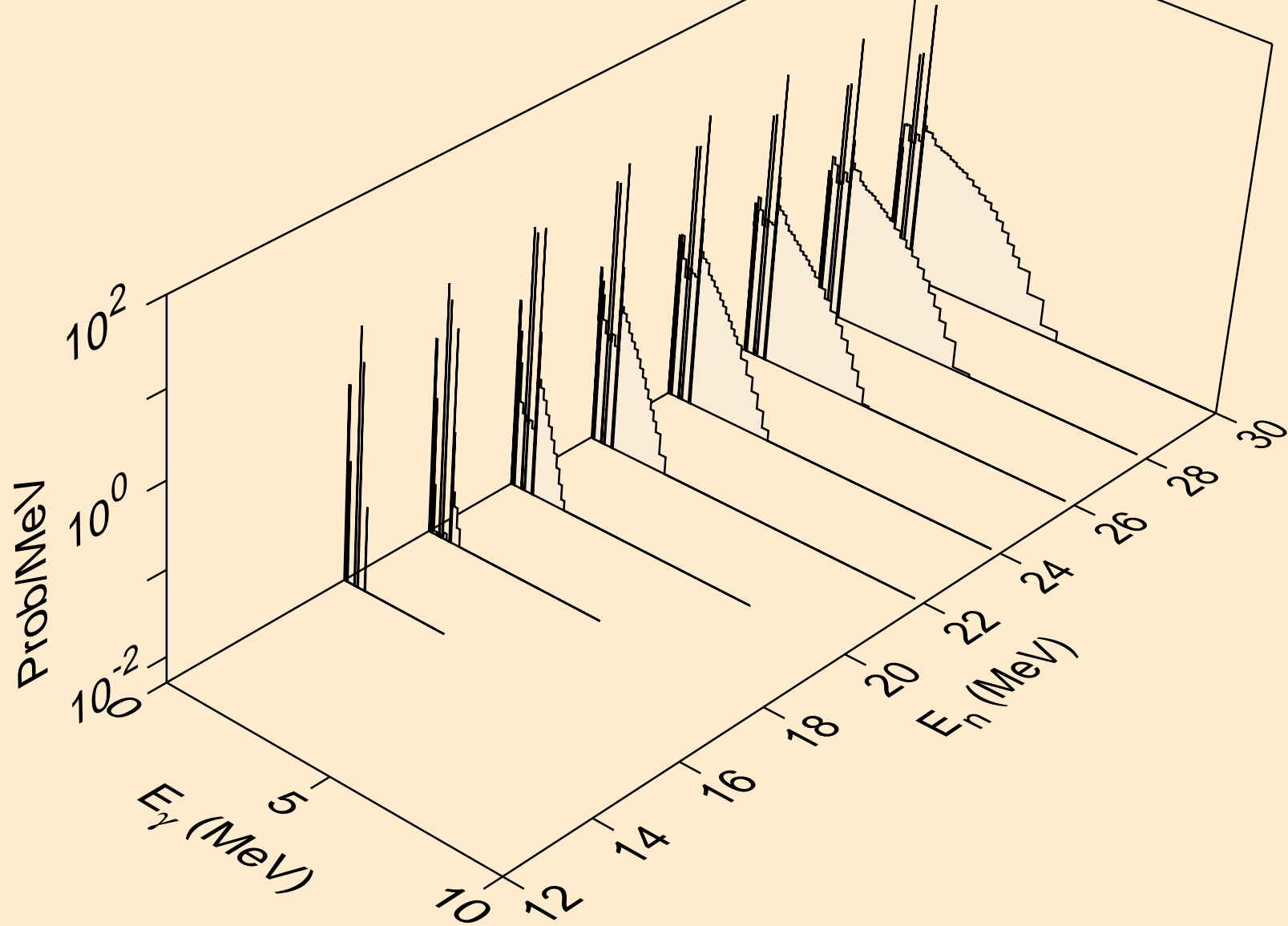
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



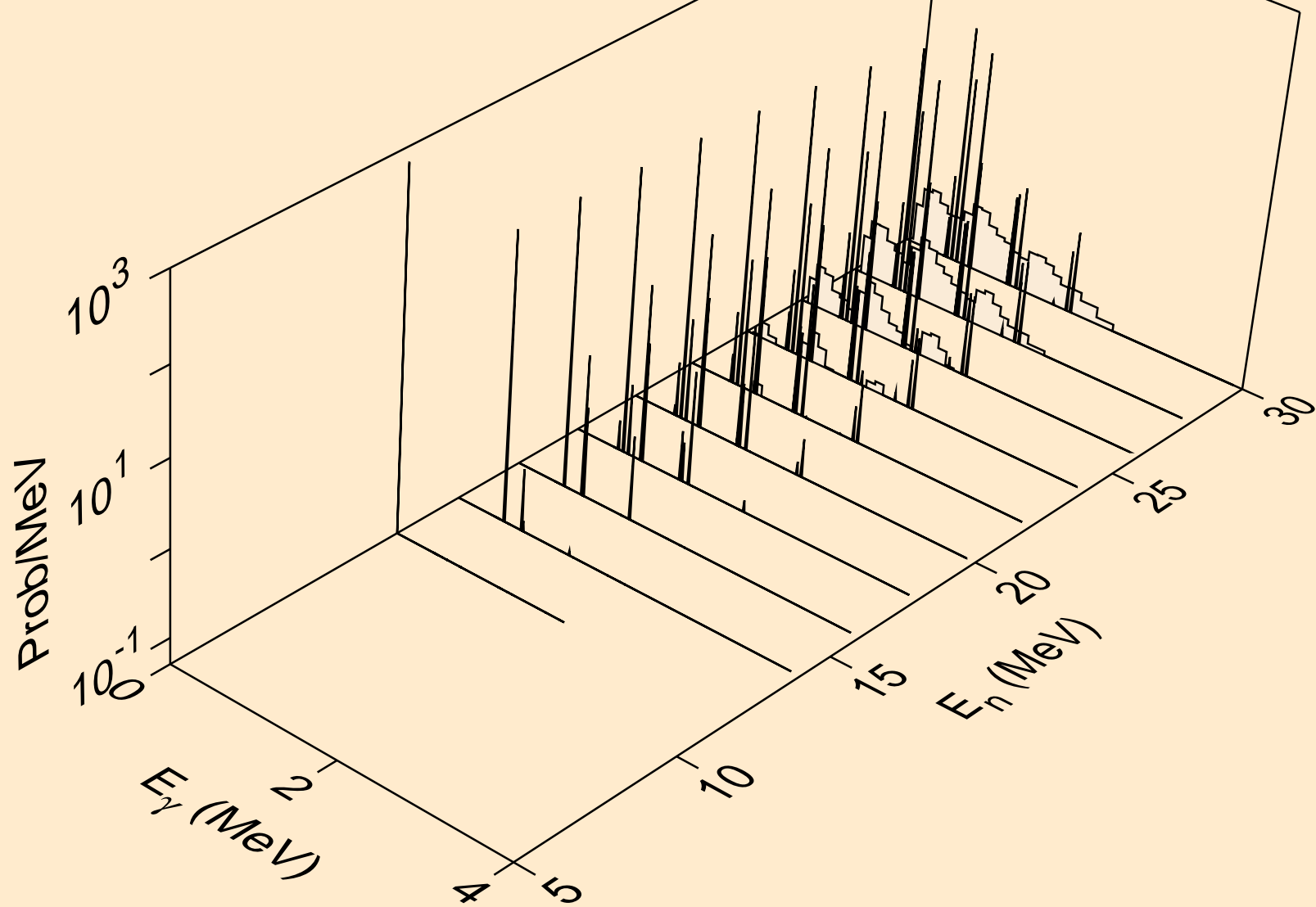
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



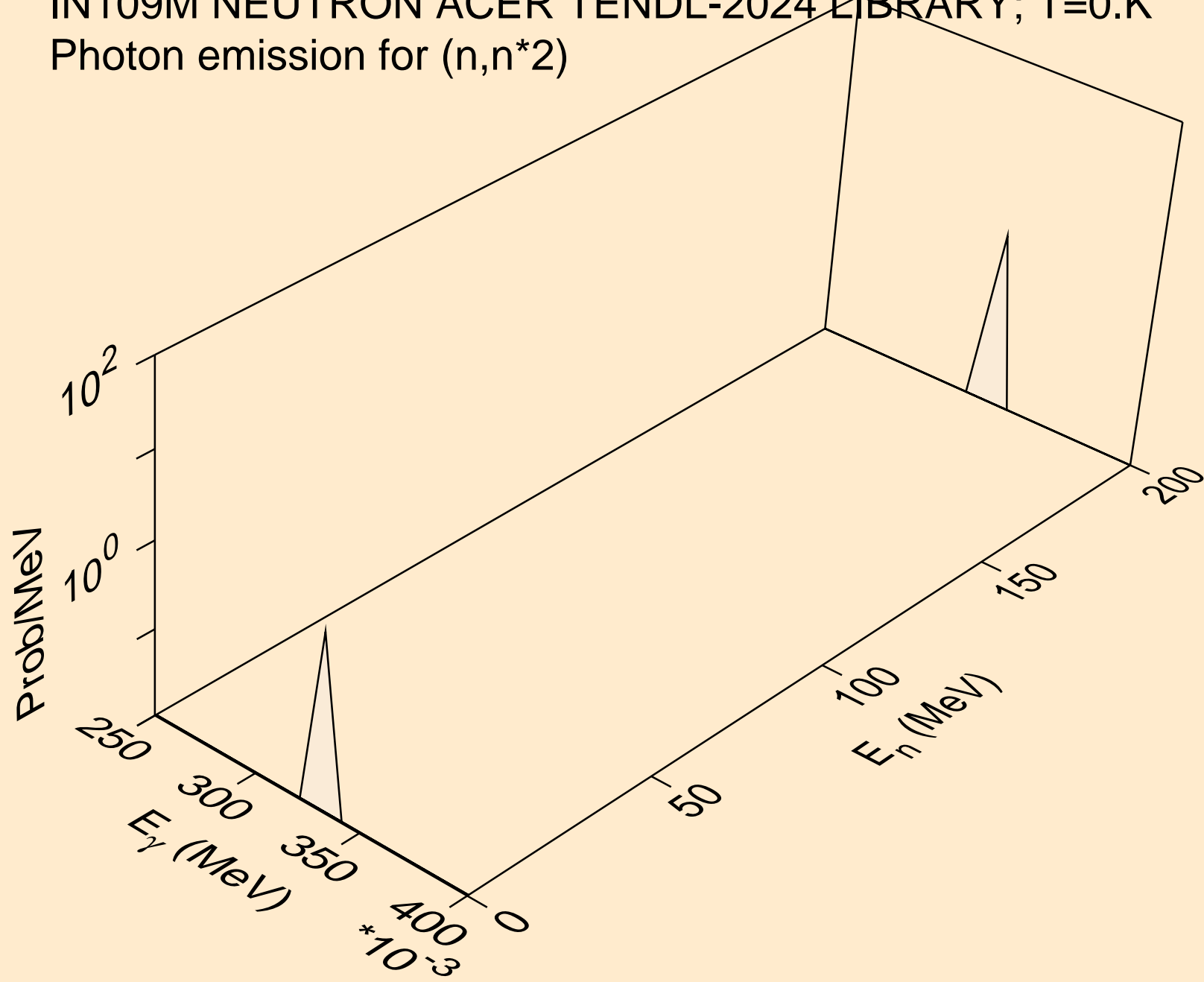
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



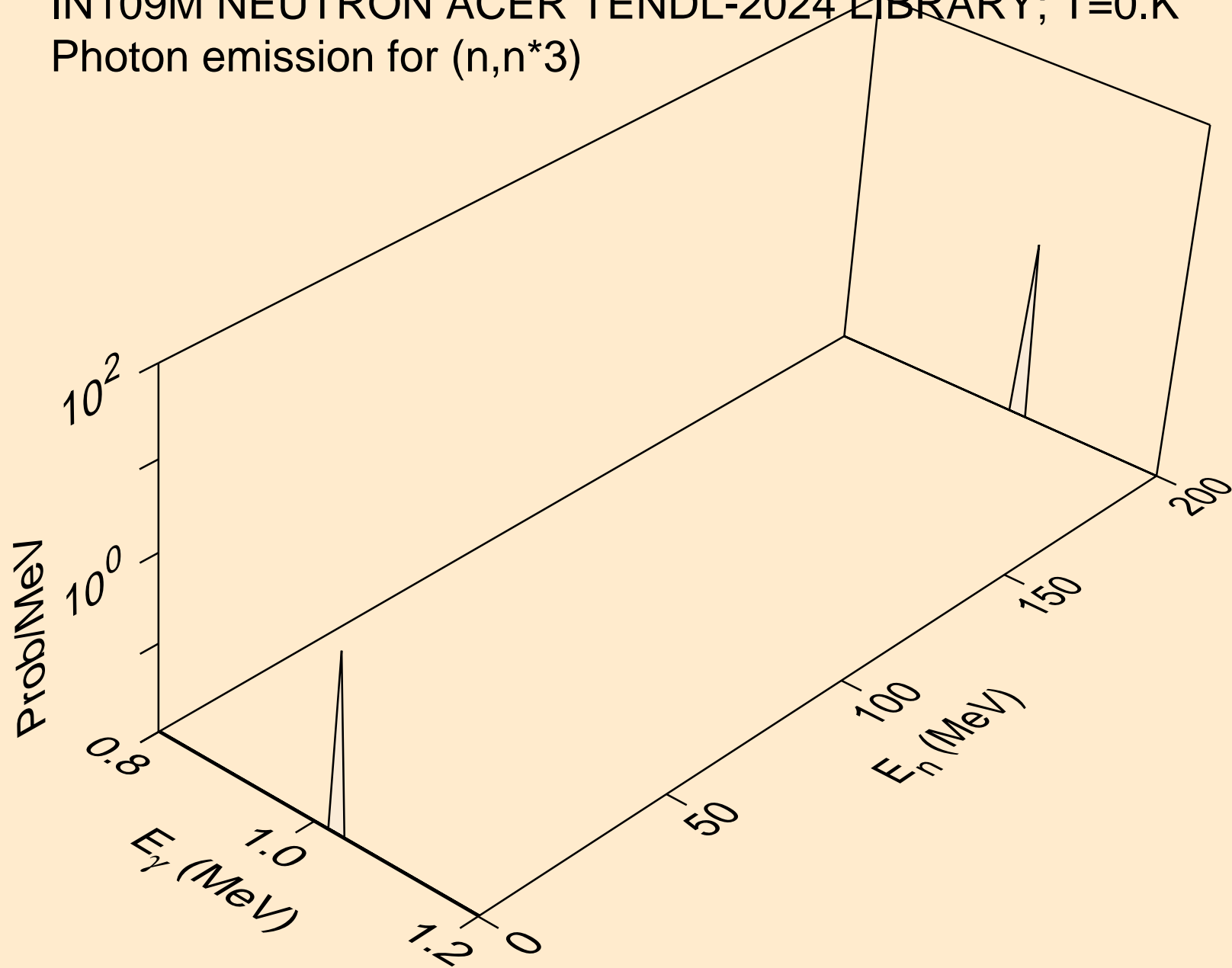
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



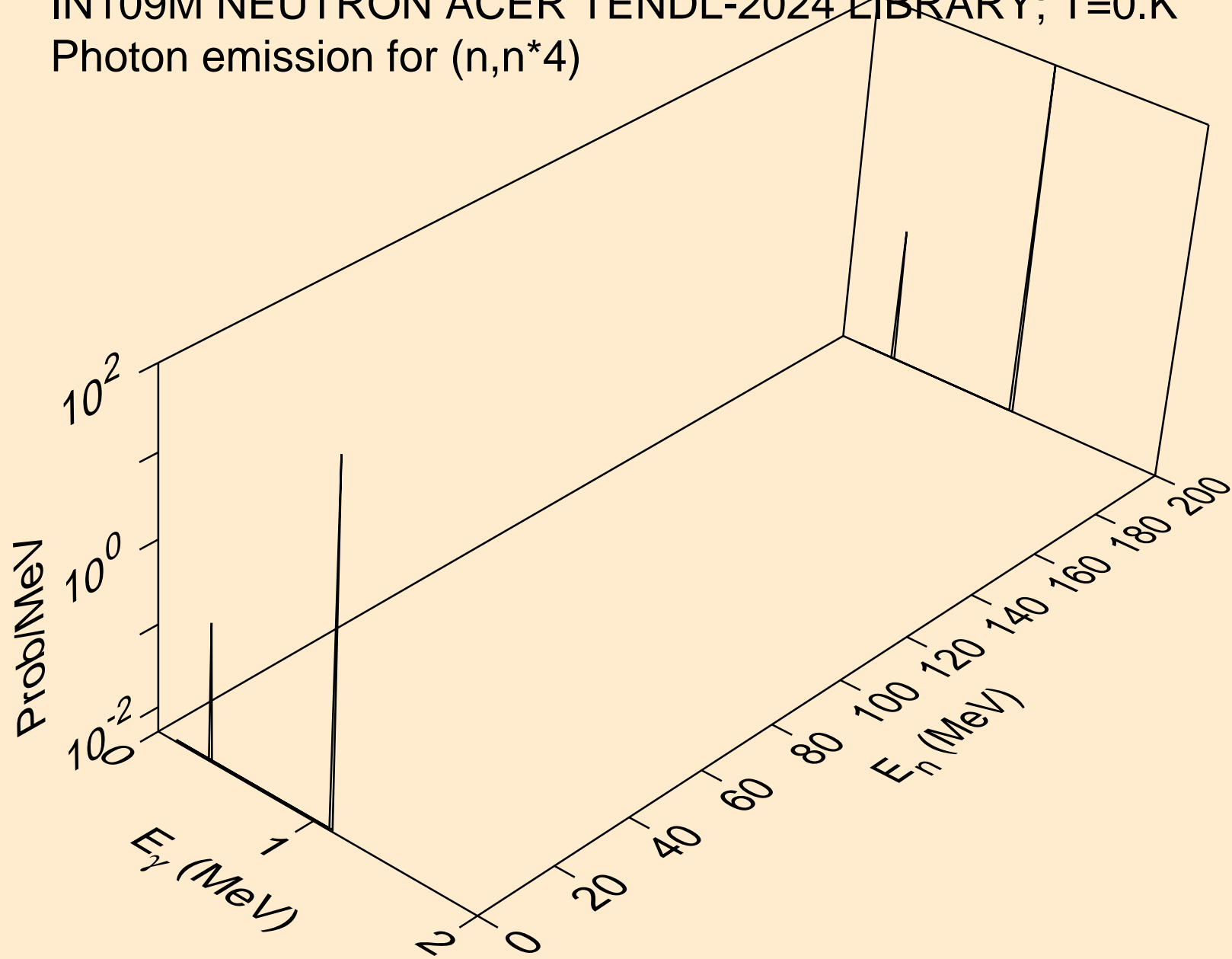
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*2)



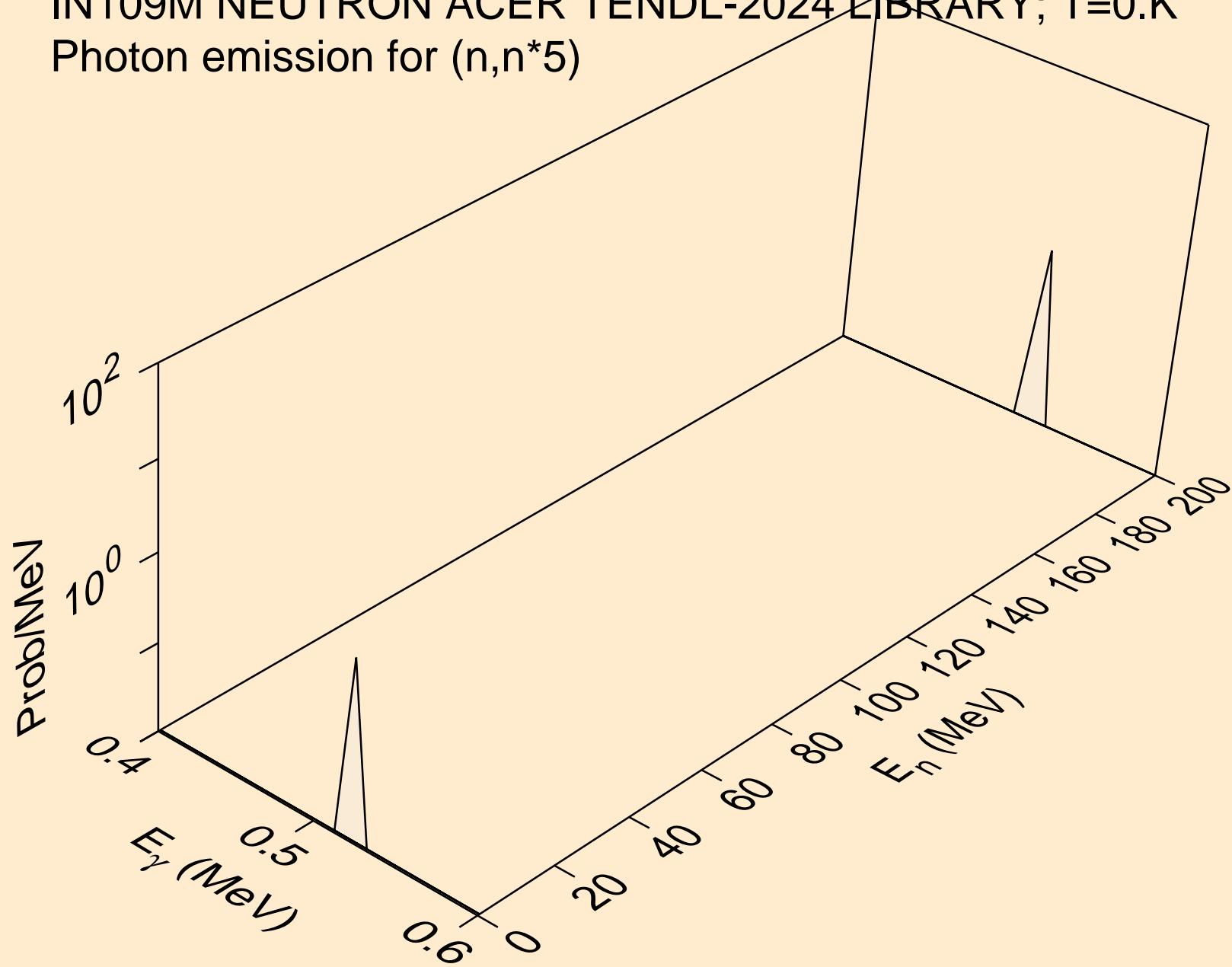
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*3)



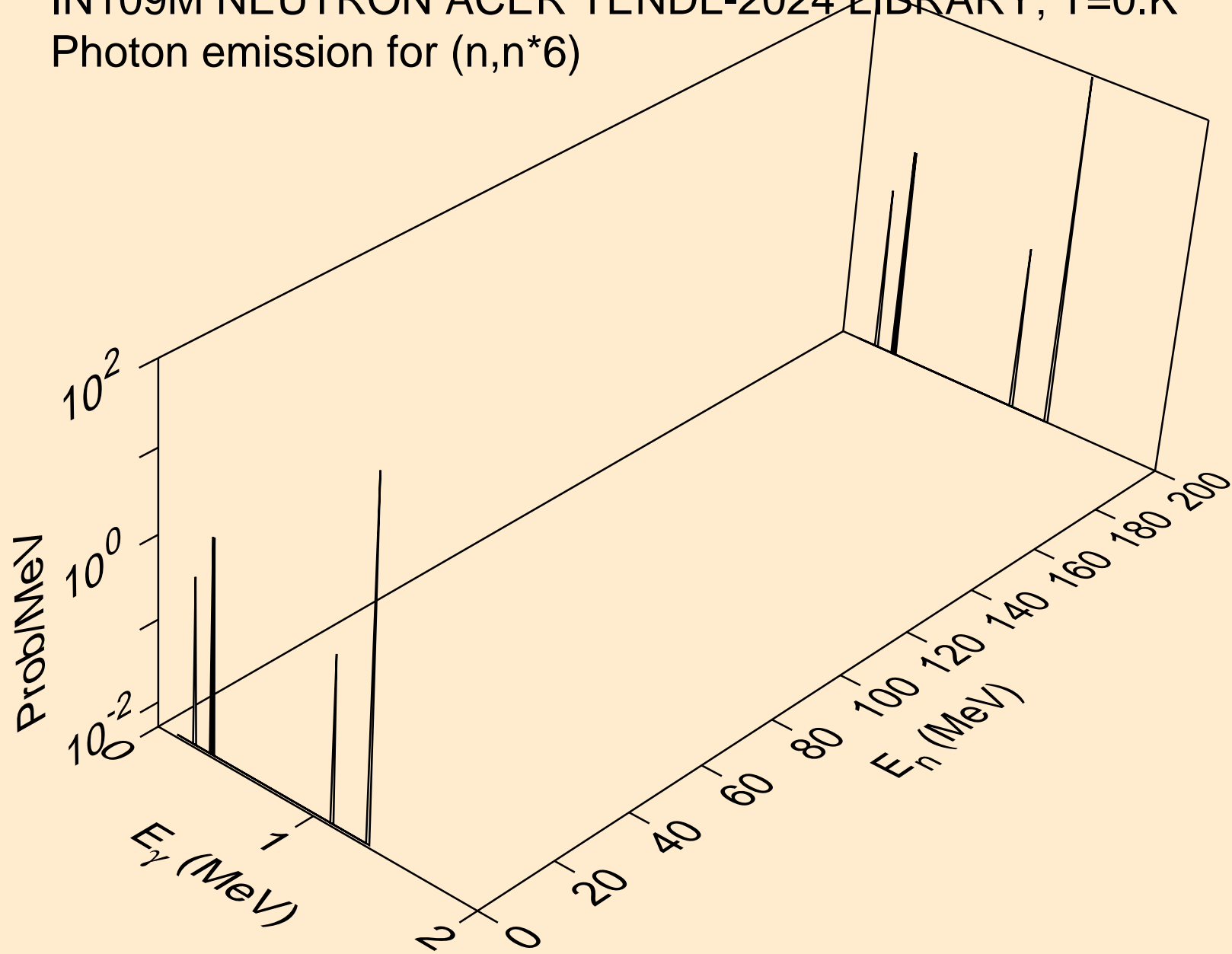
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*4)



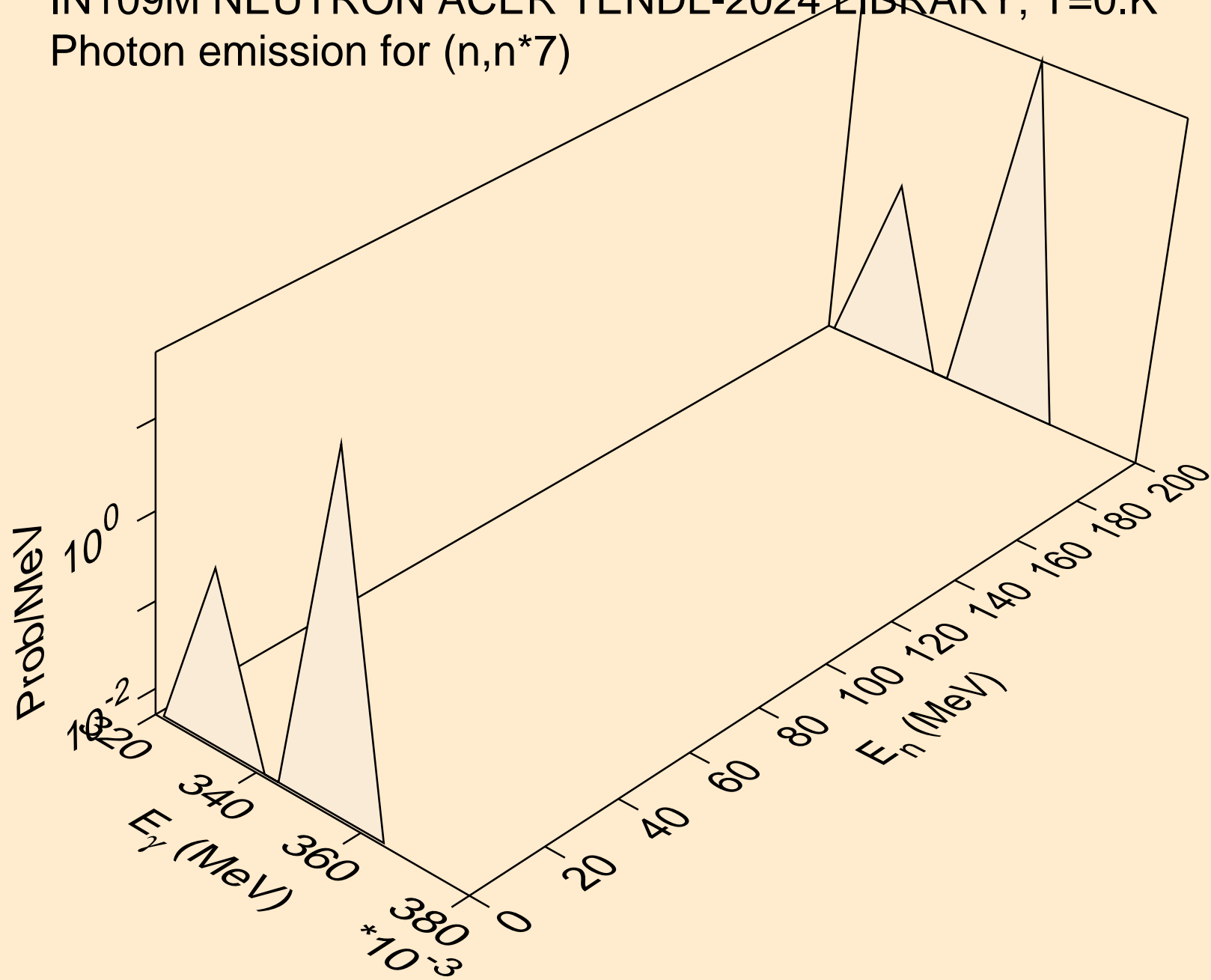
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*5)



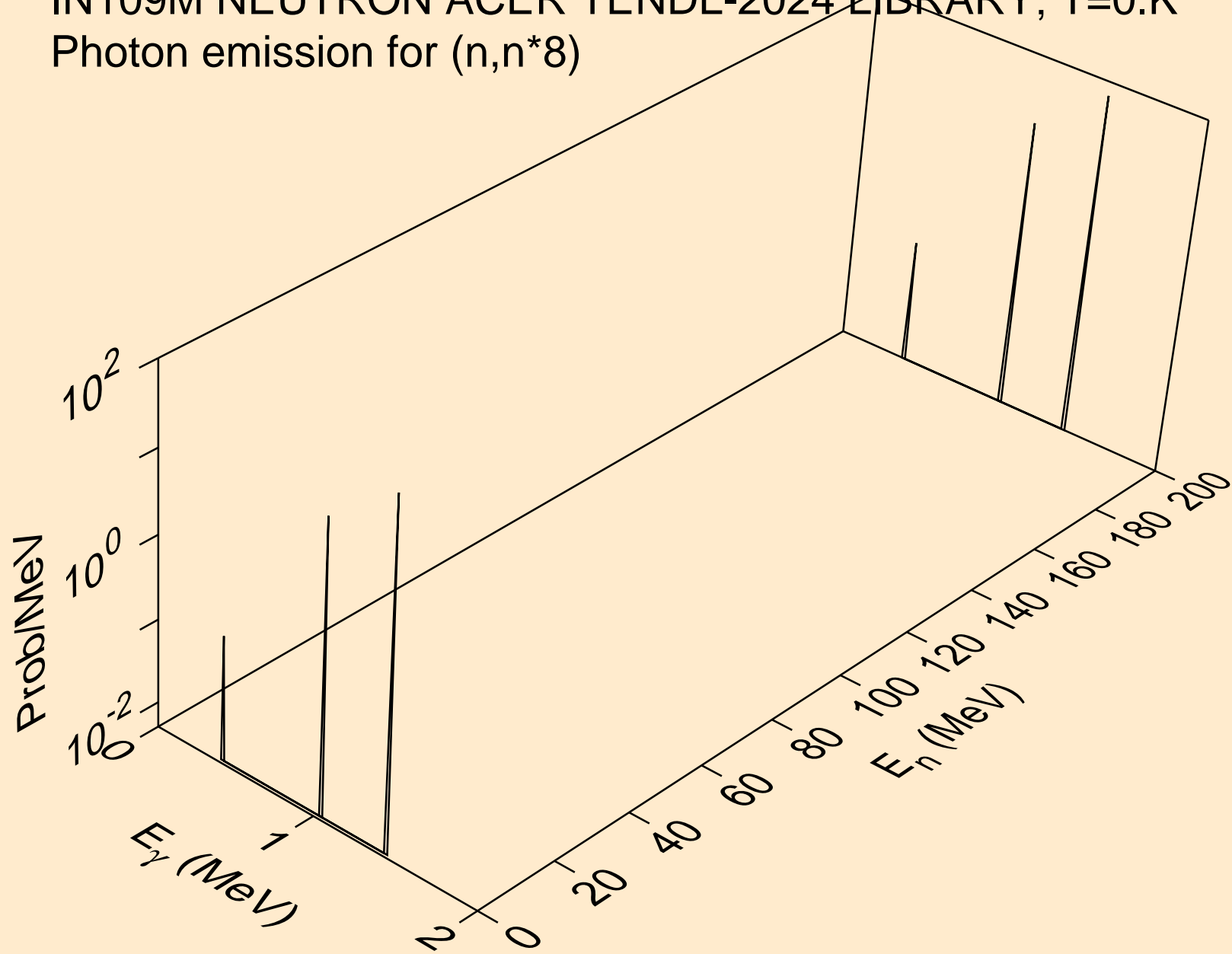
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*6)



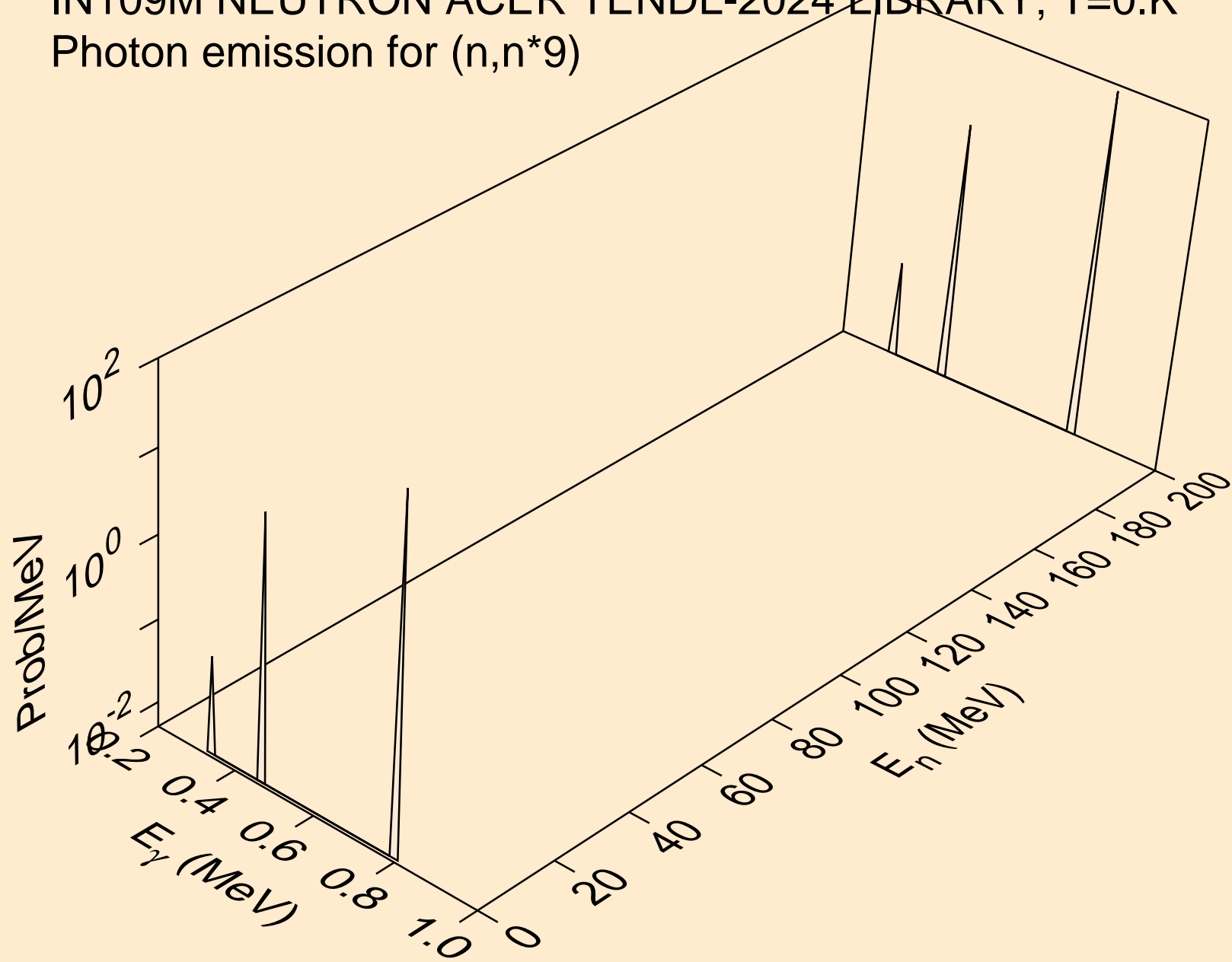
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*7)



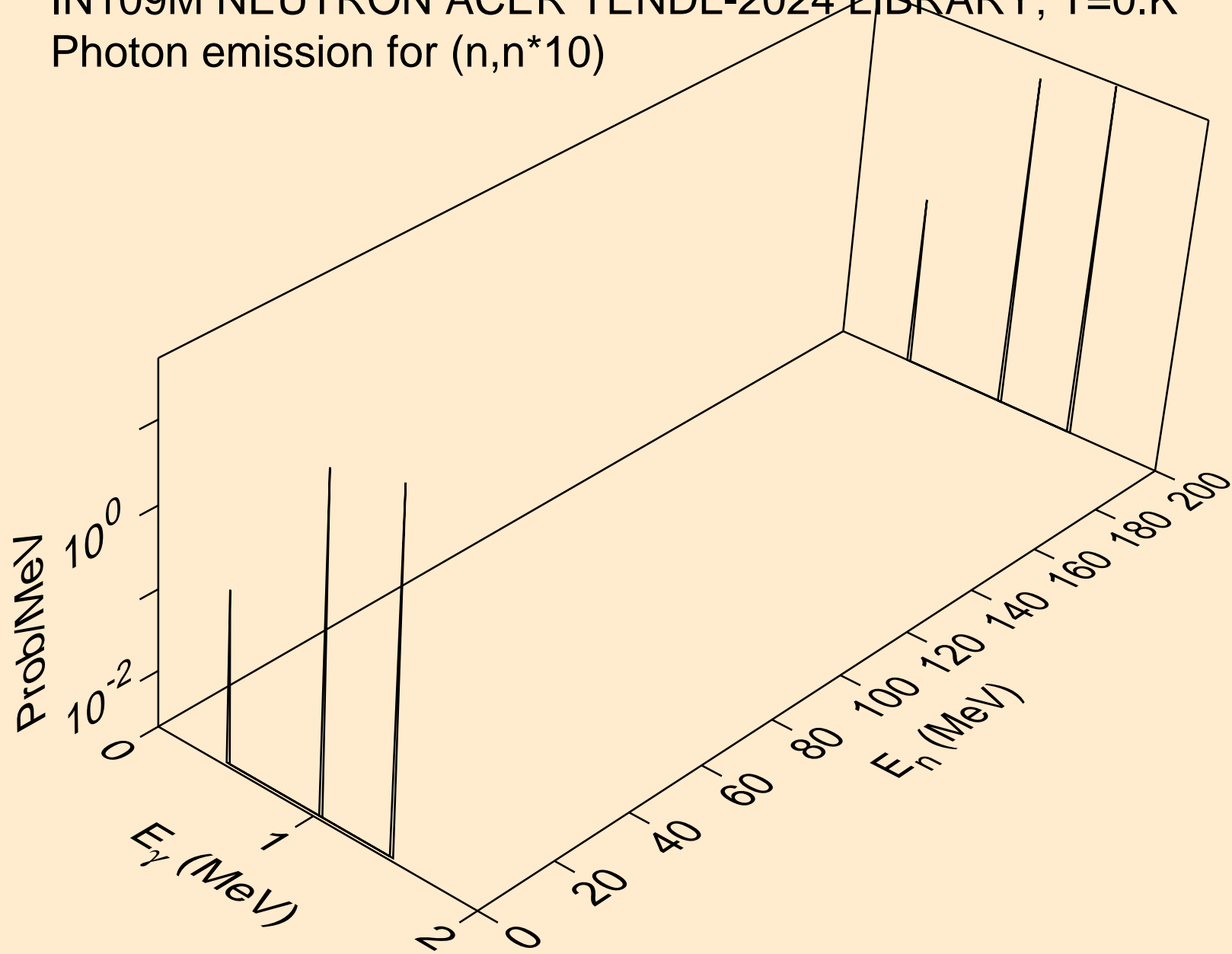
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*8)



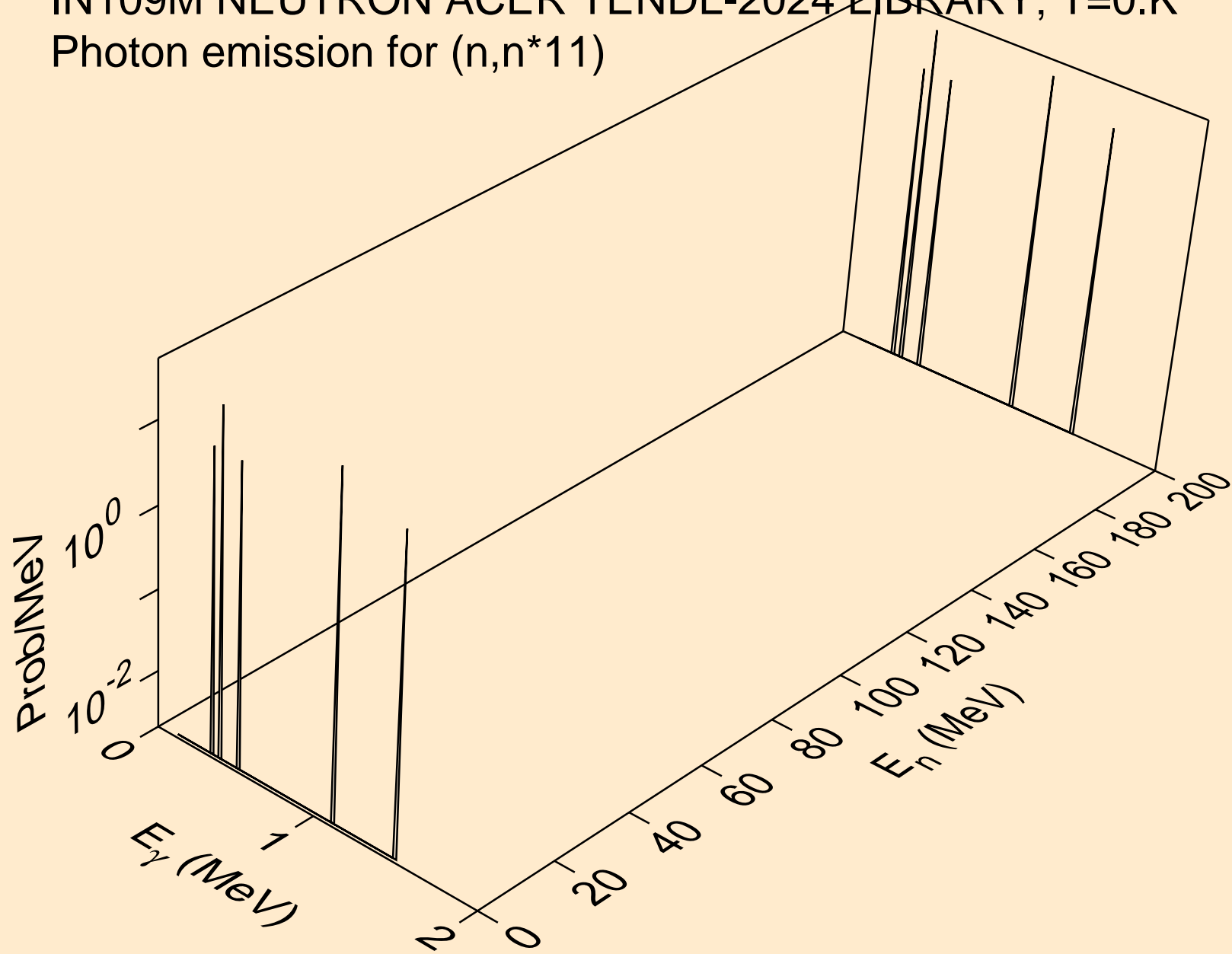
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*9)



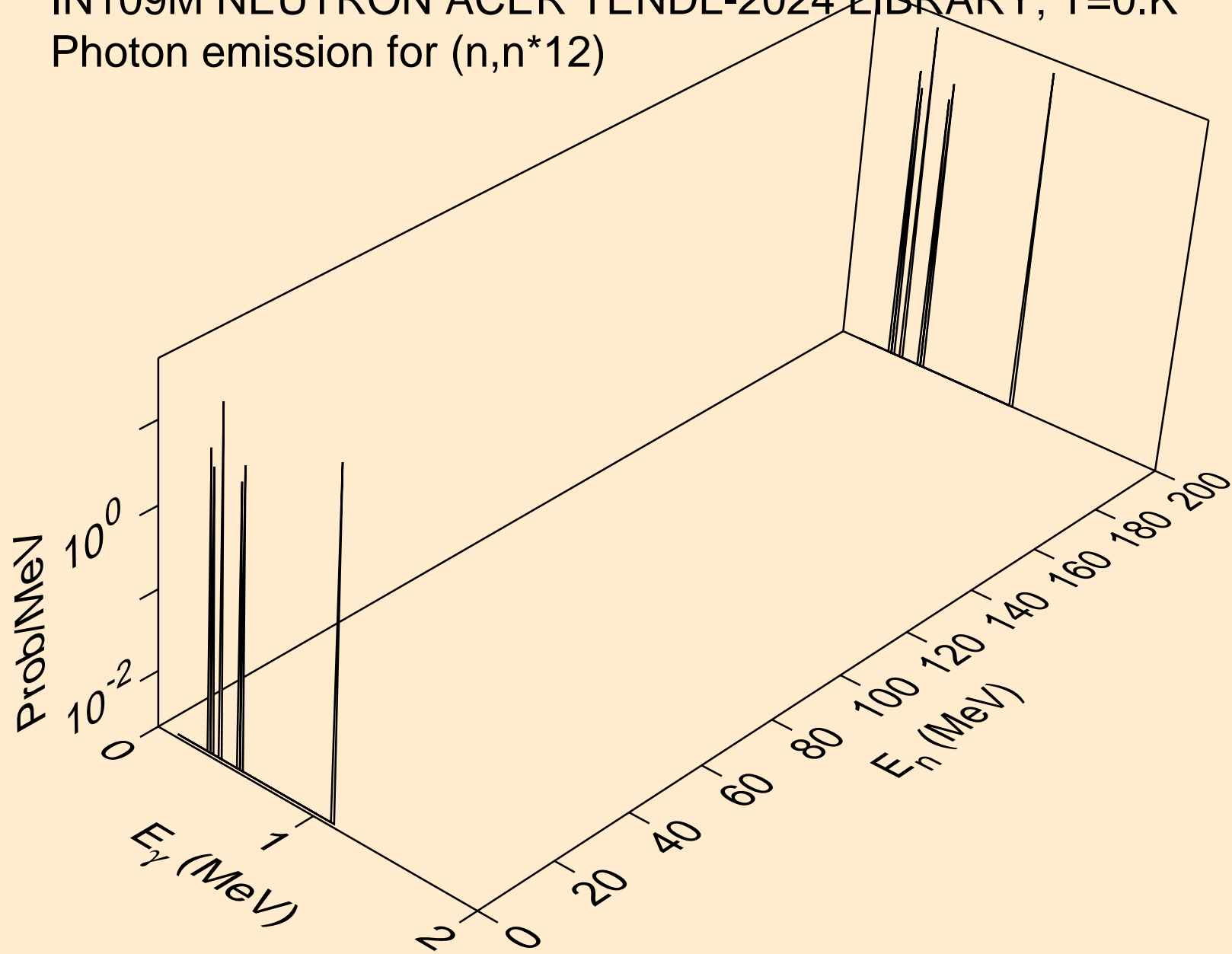
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*10)



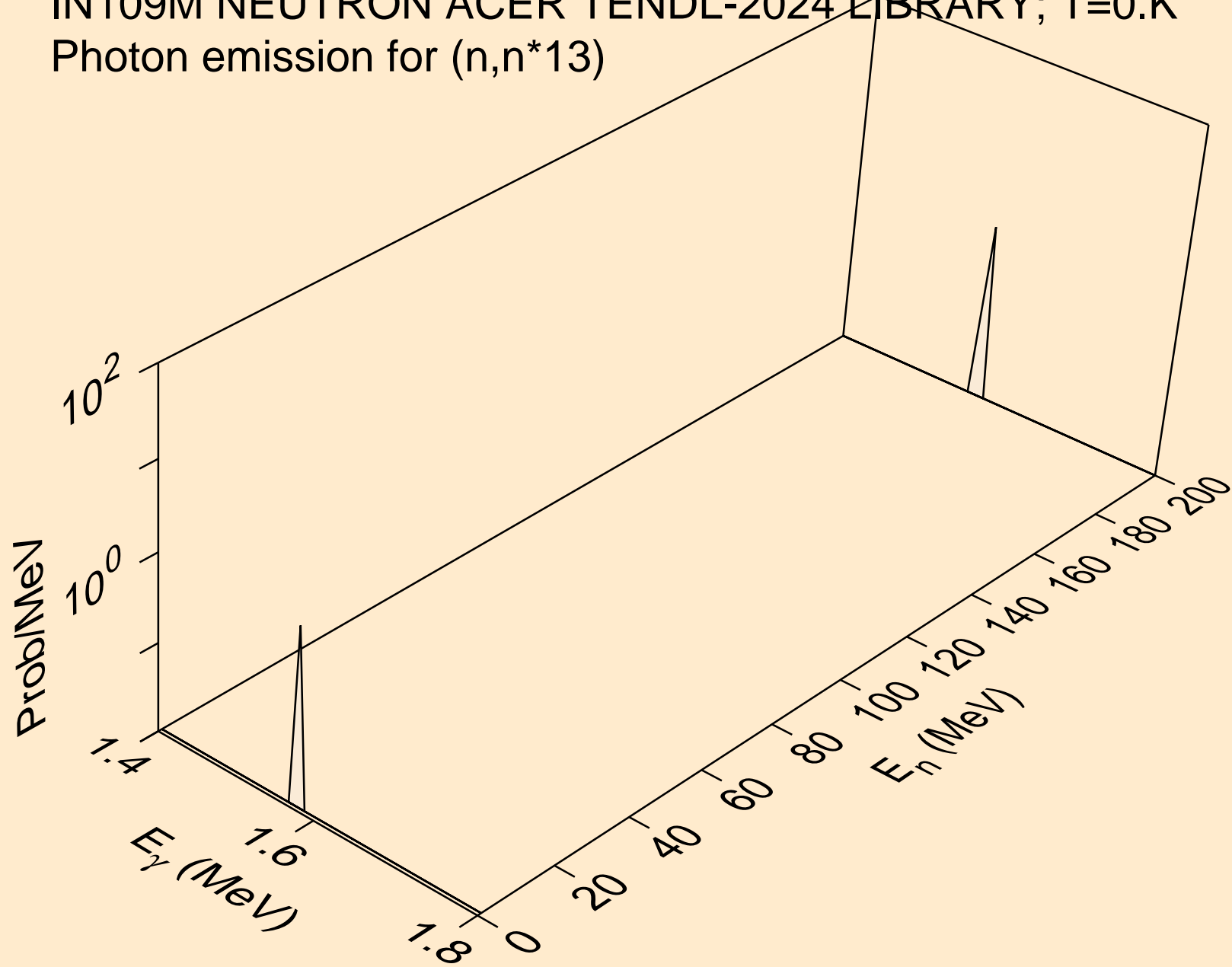
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*11)



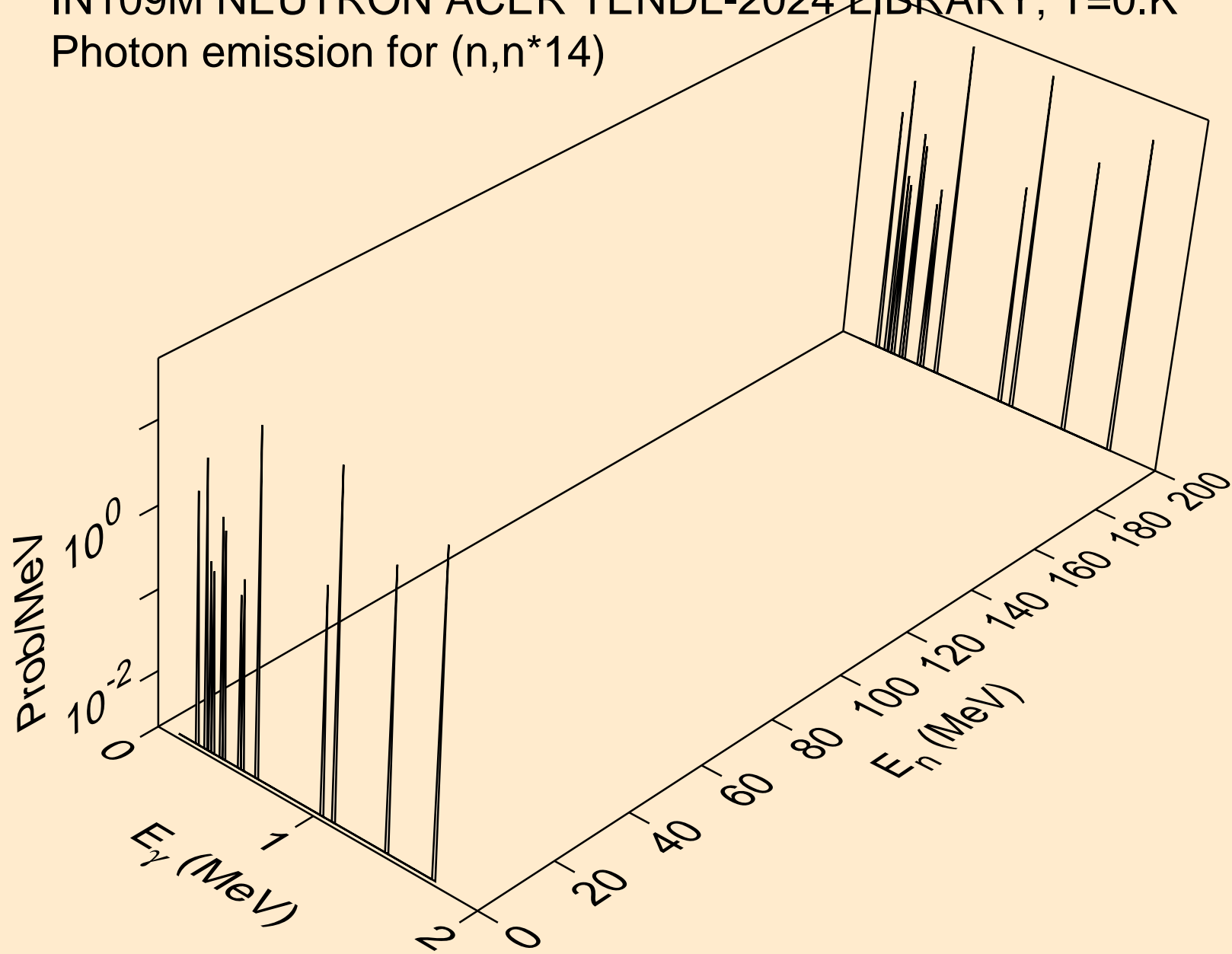
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*12)



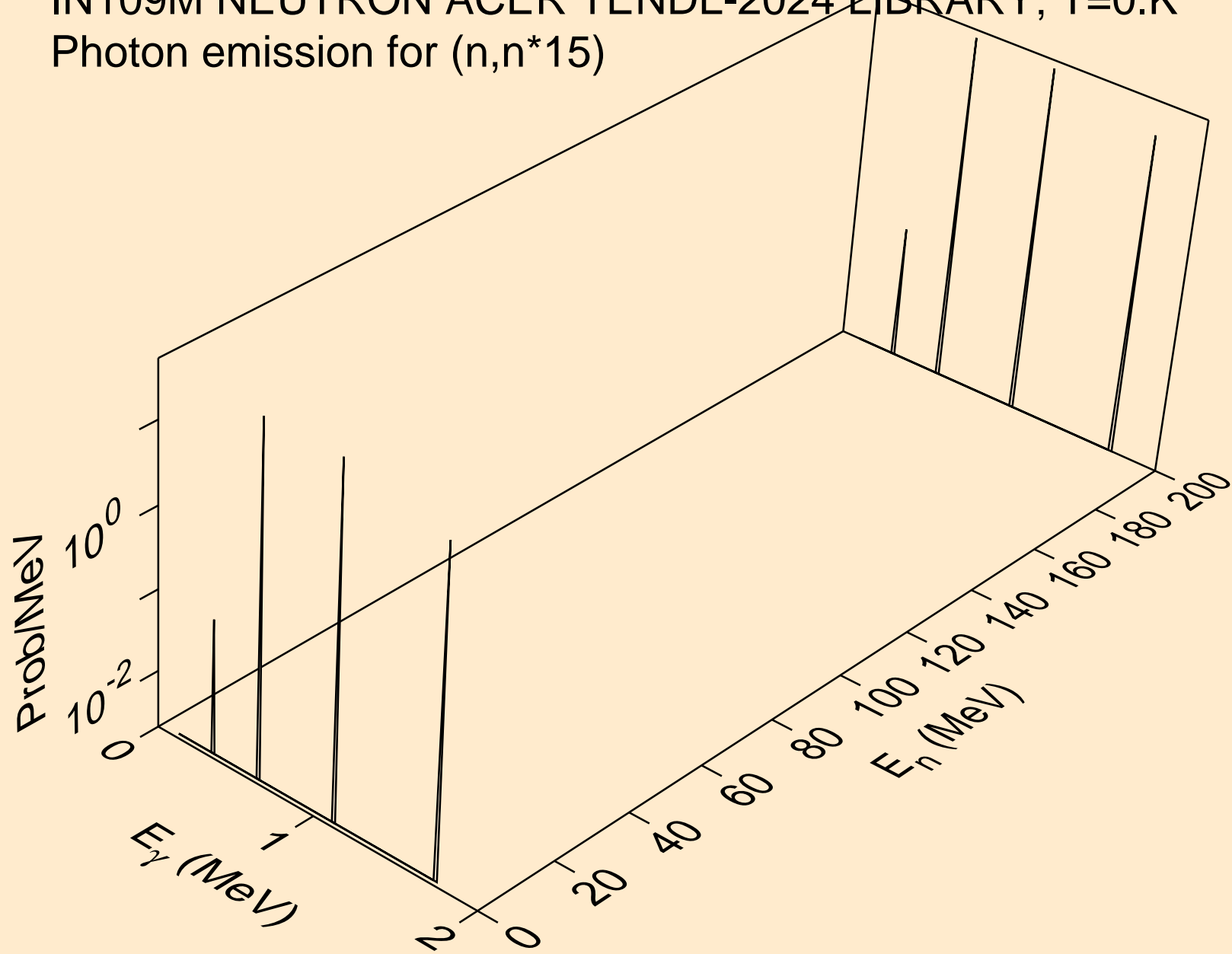
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*13)



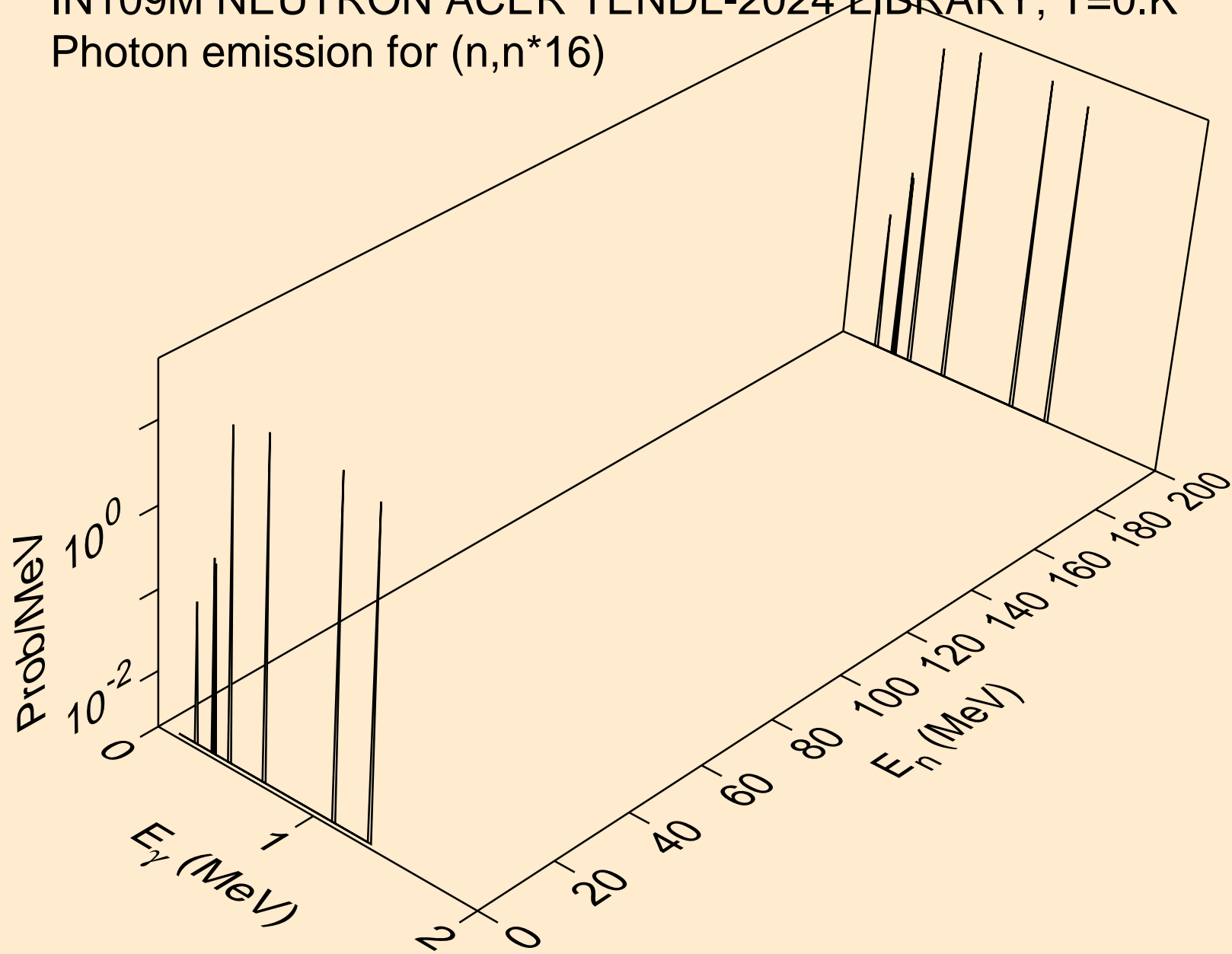
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*14)



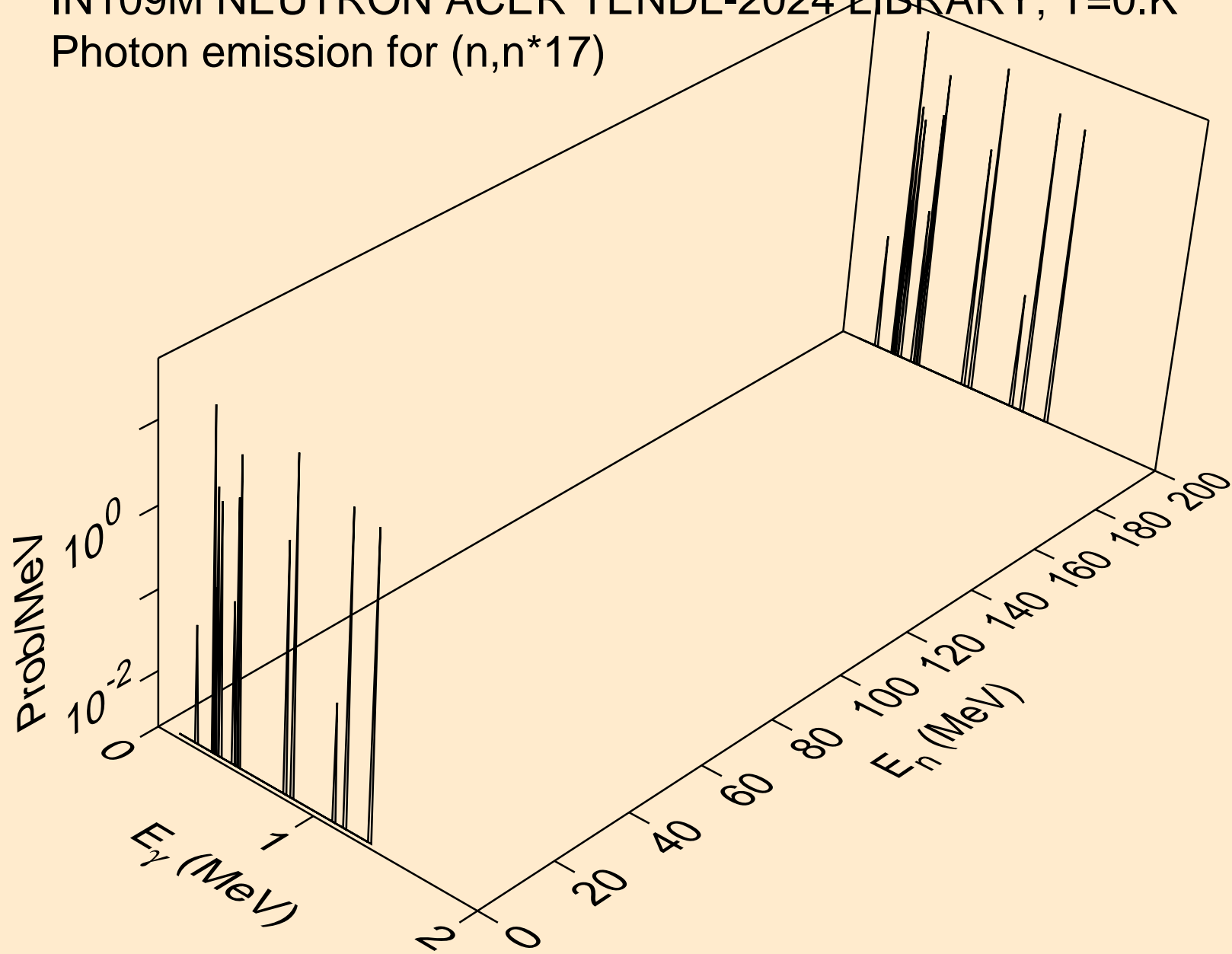
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*15)



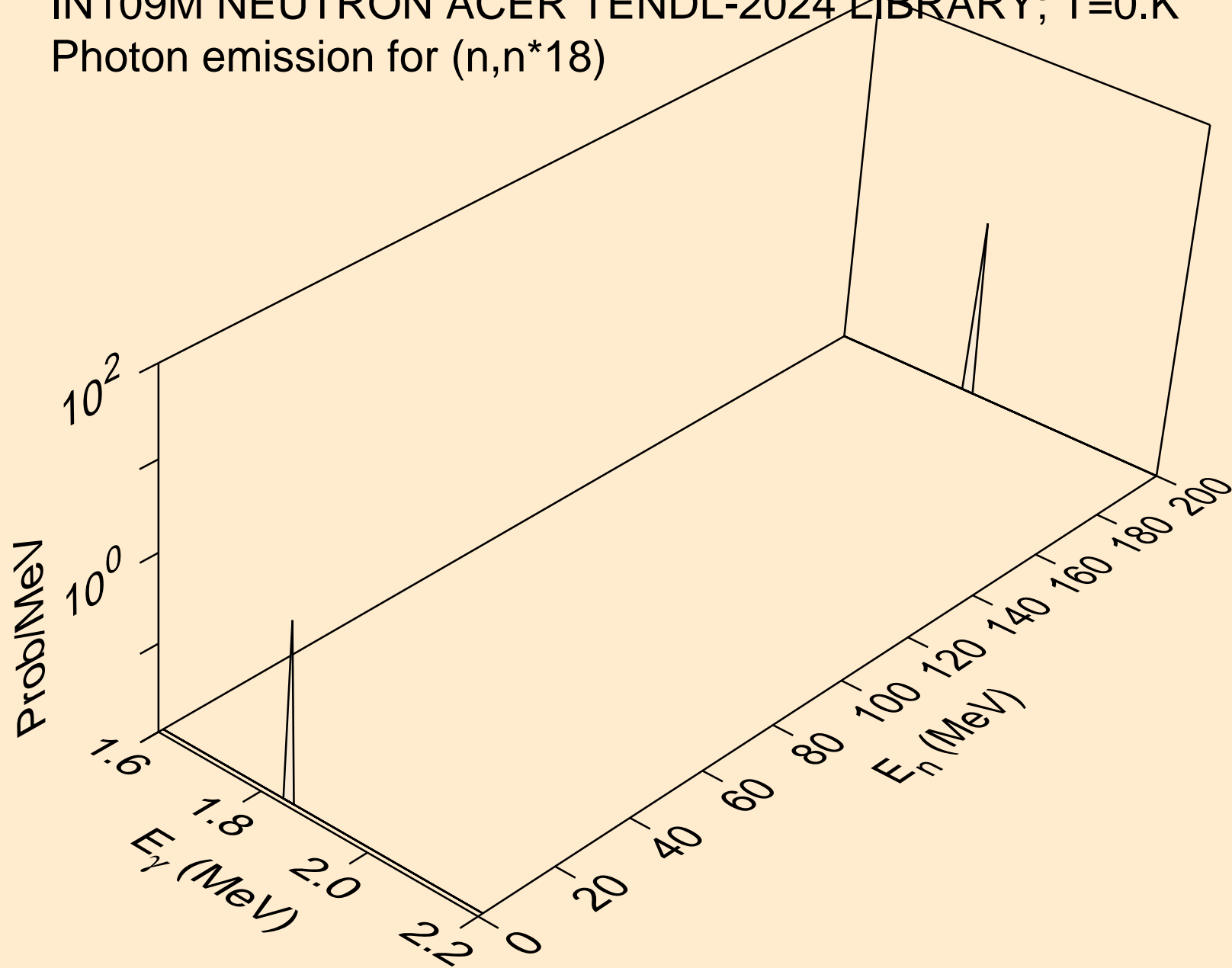
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*16)



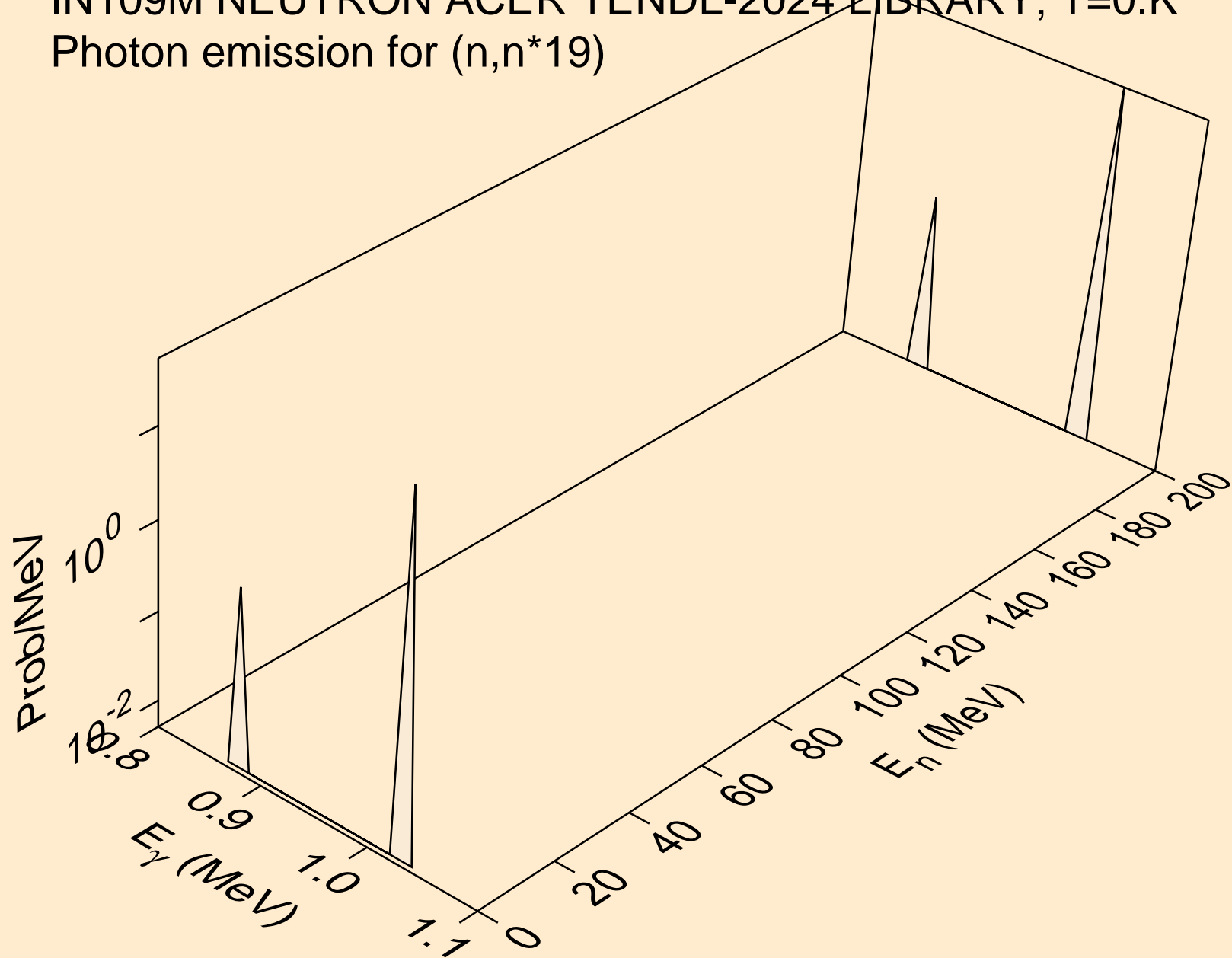
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*17)



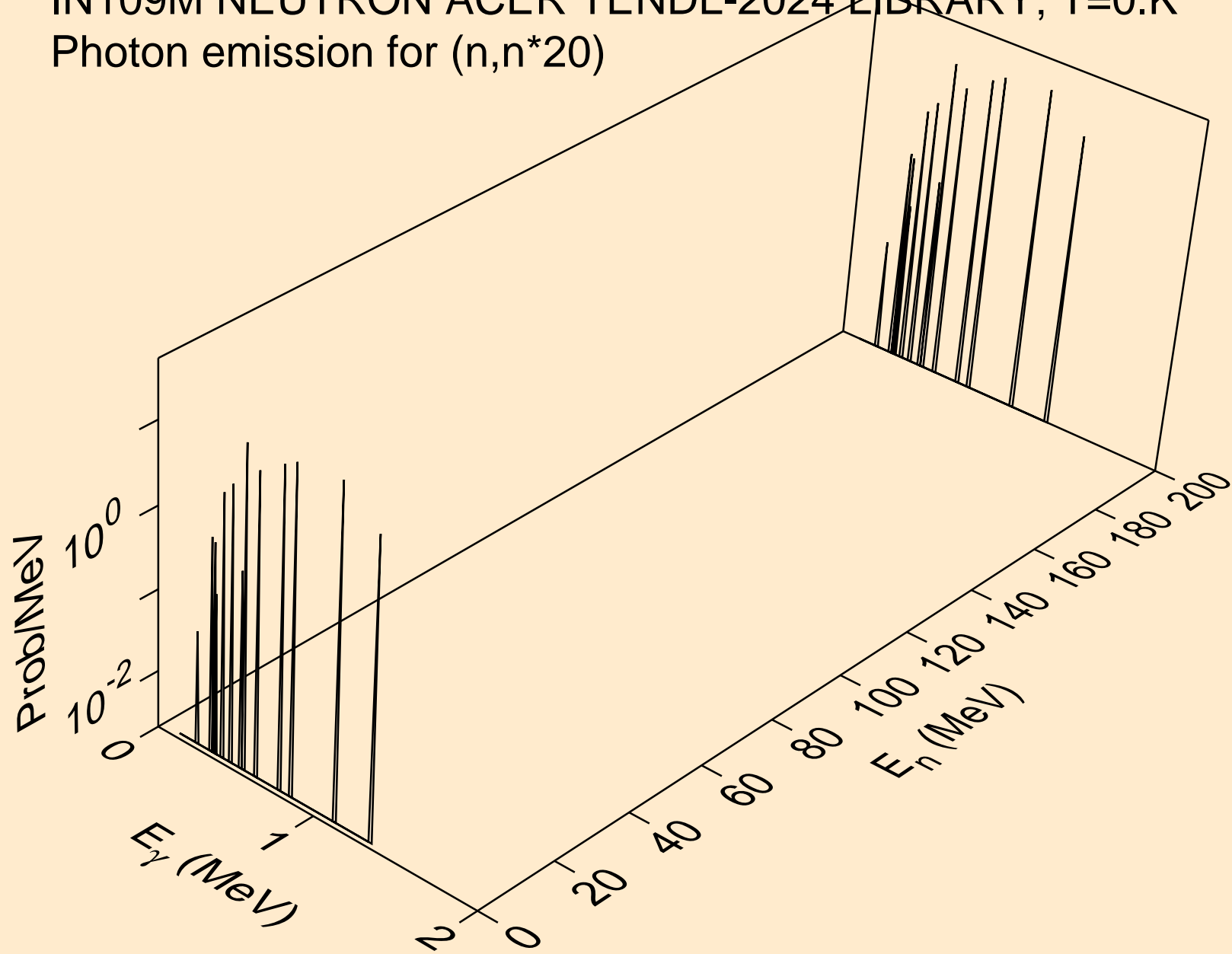
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*18)



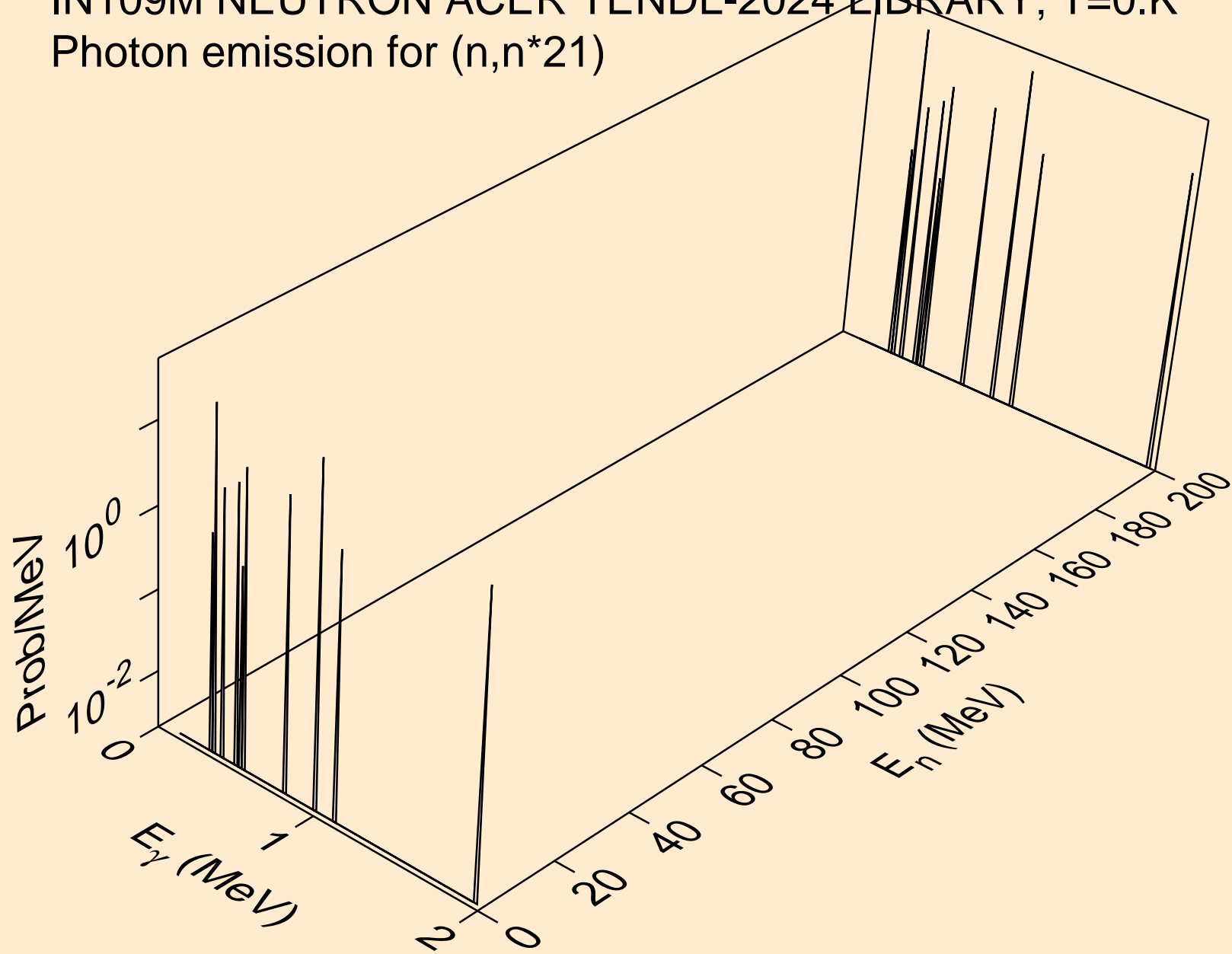
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*19)



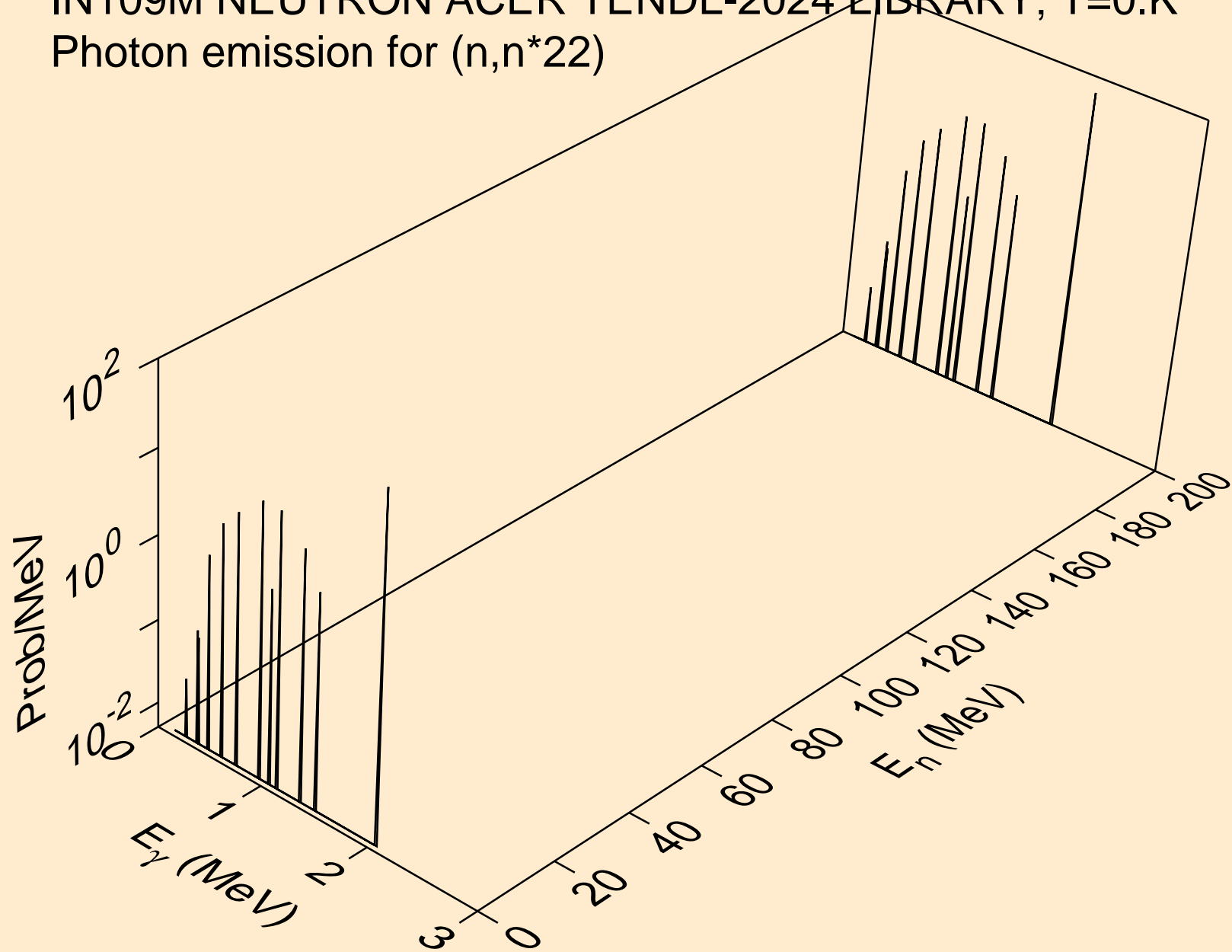
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*20)



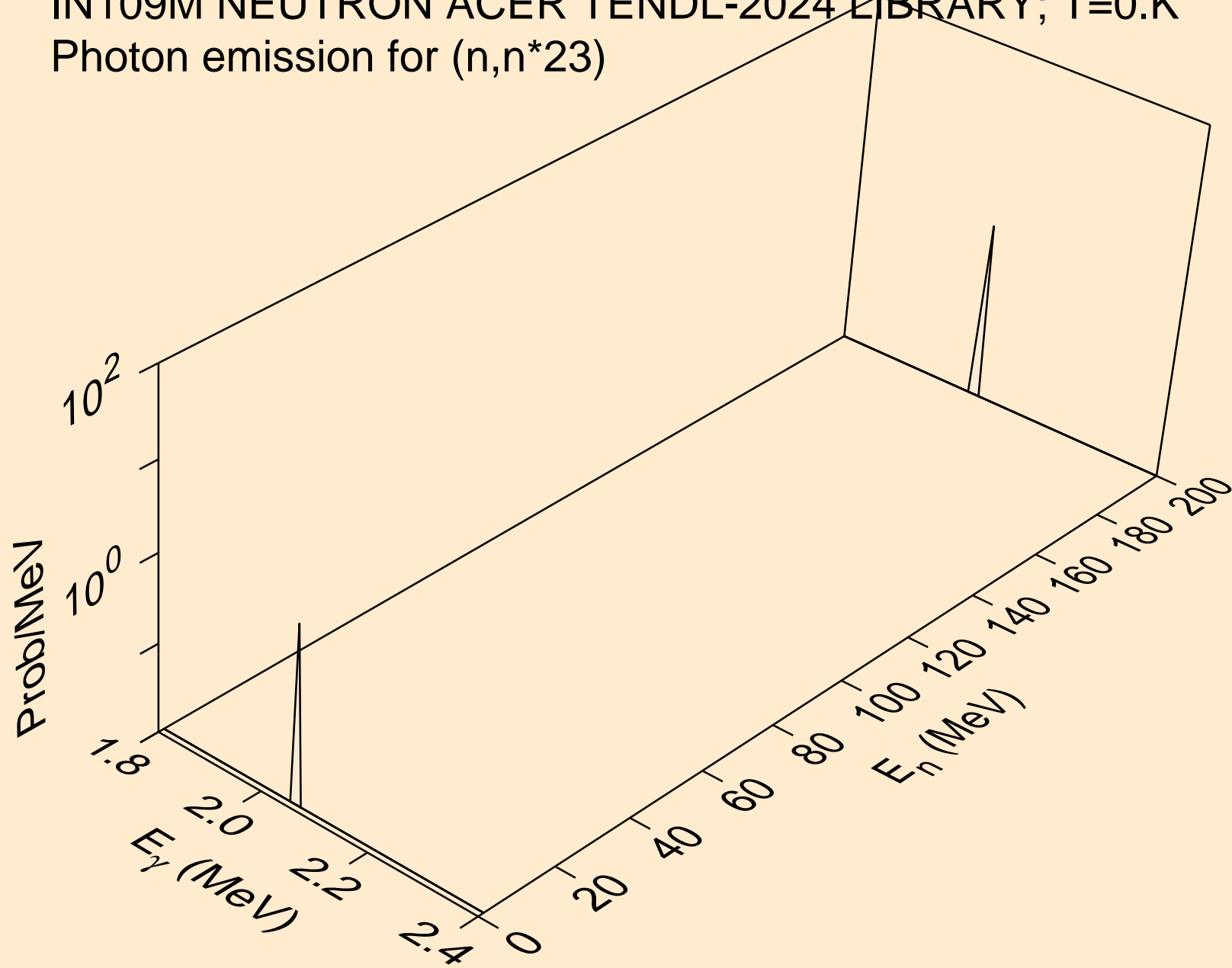
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*21)



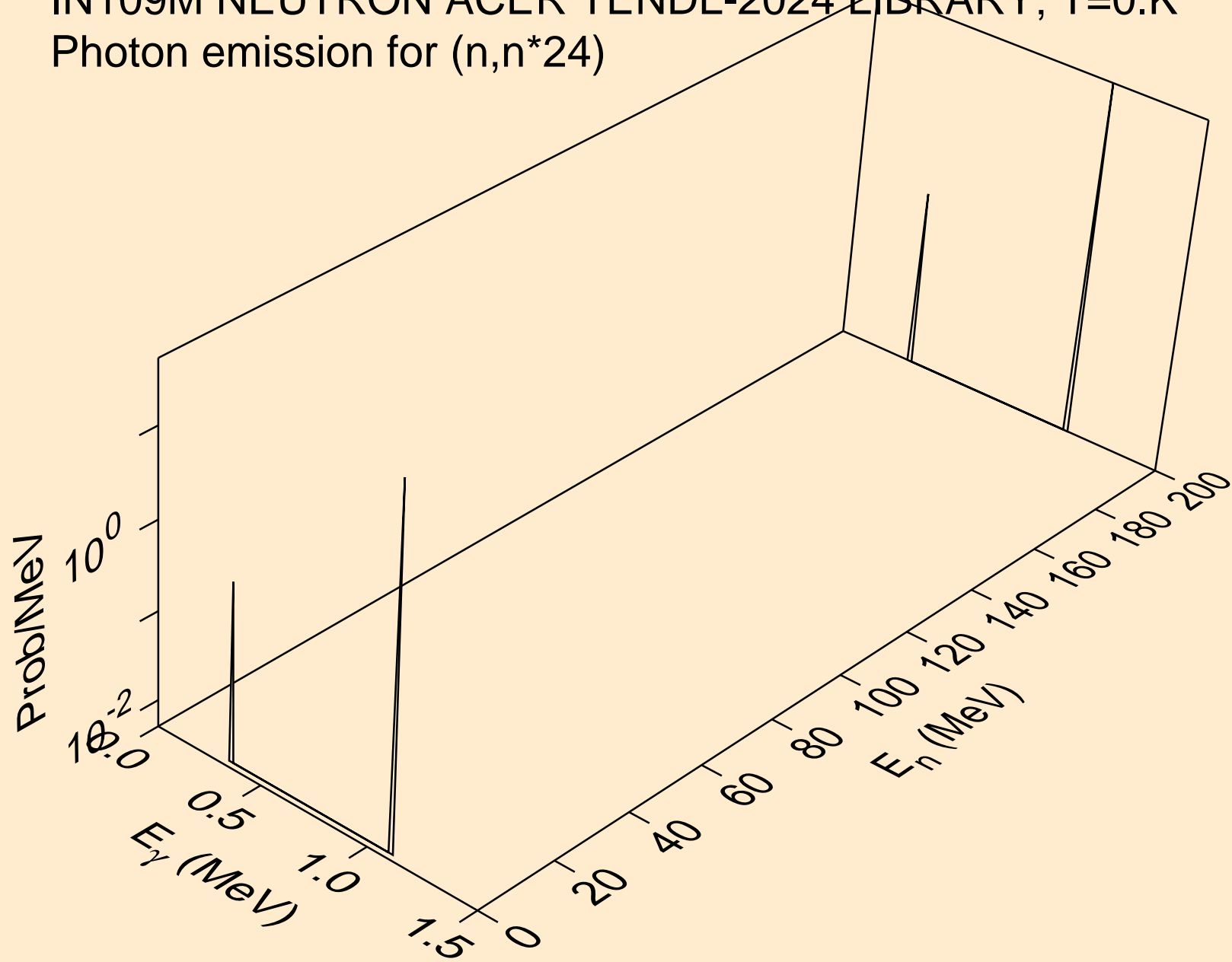
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*22)



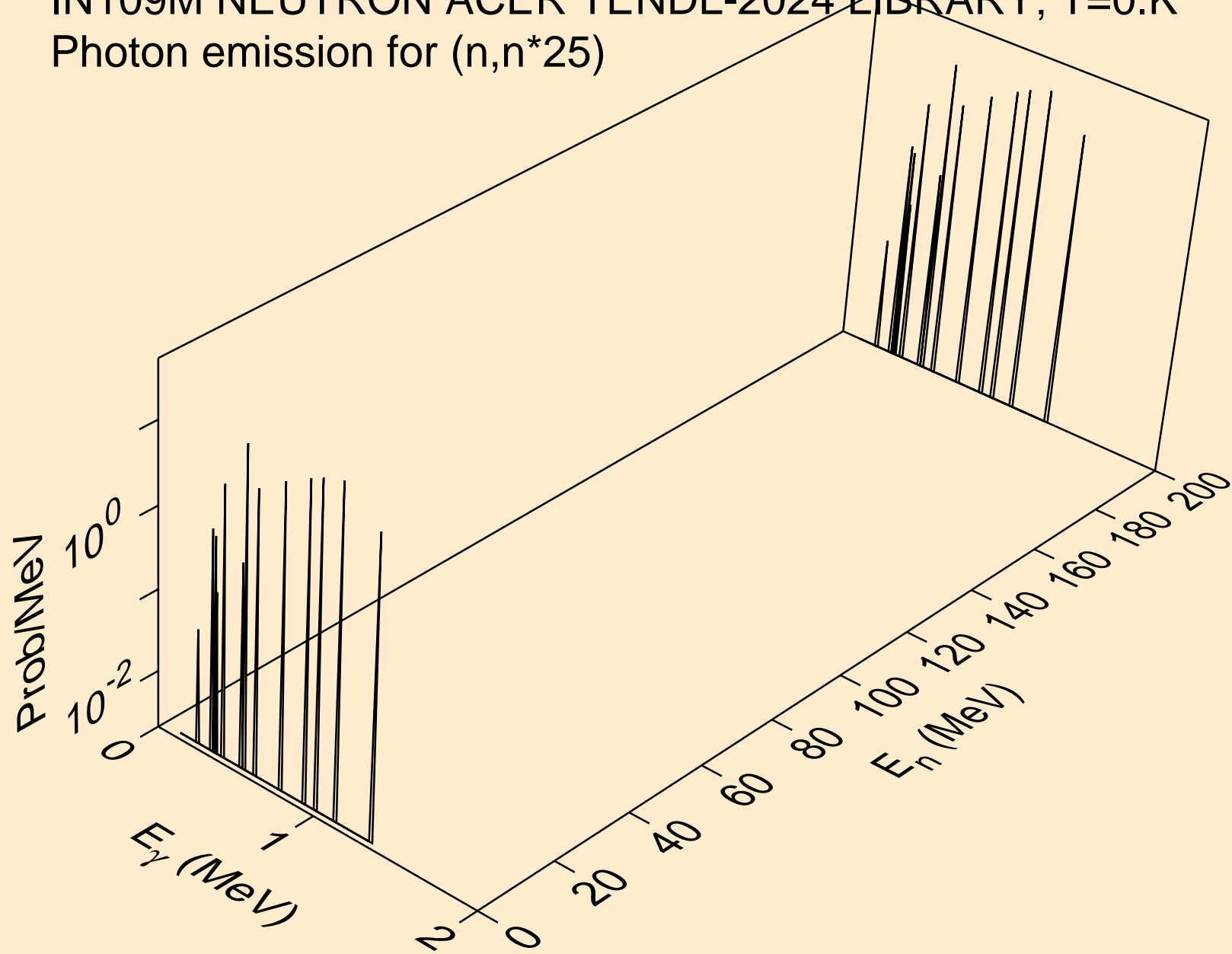
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*23)



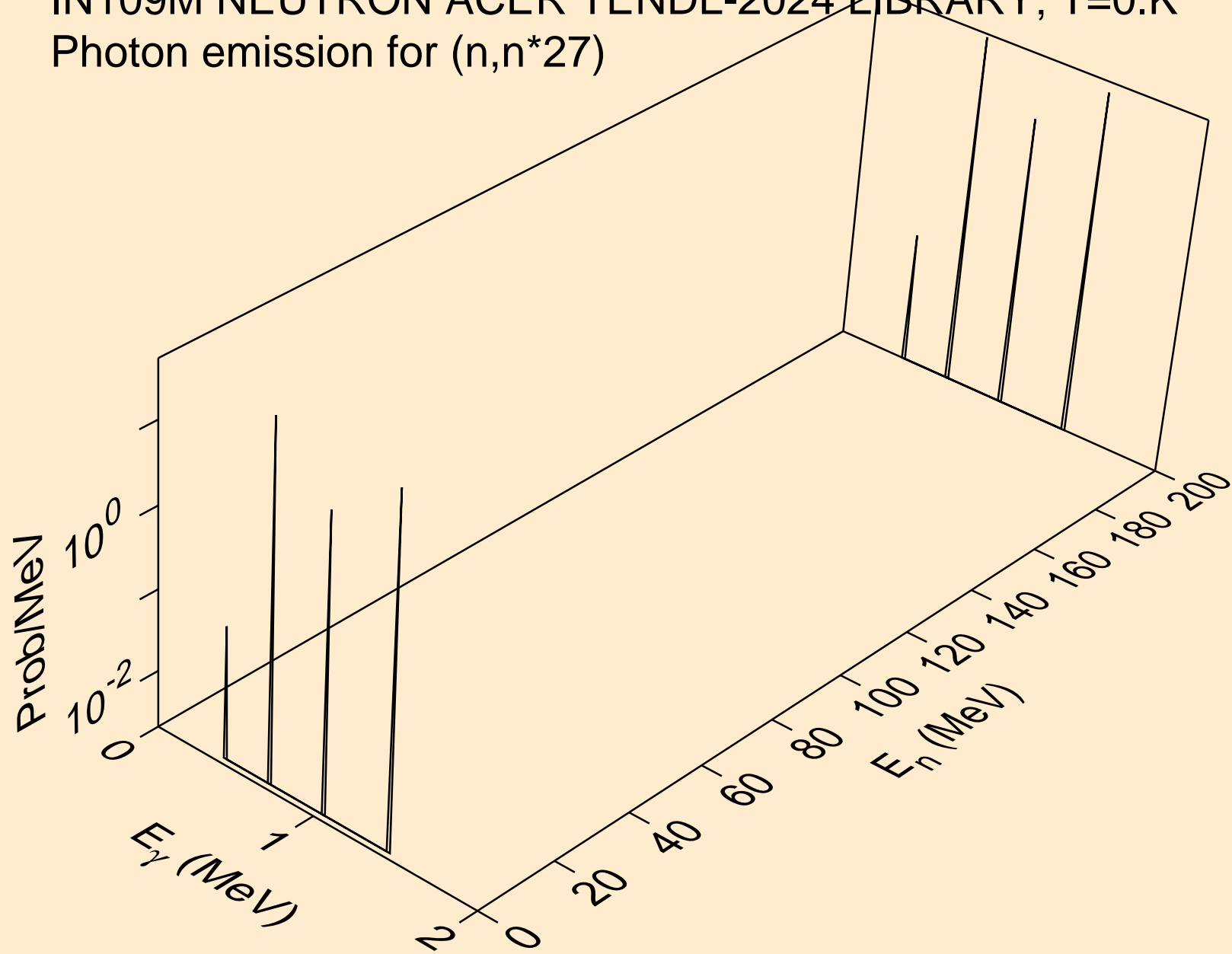
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*24)



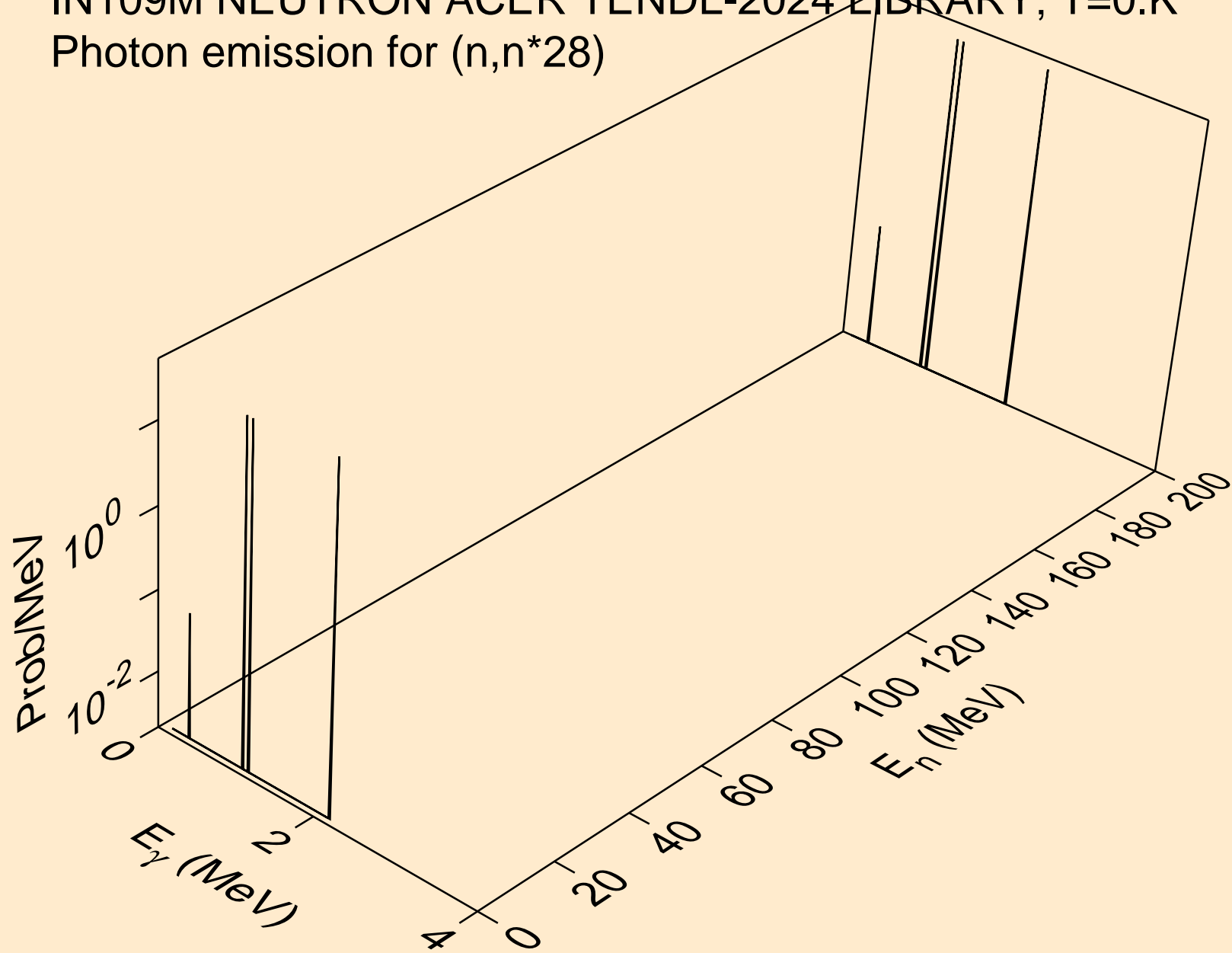
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*25)



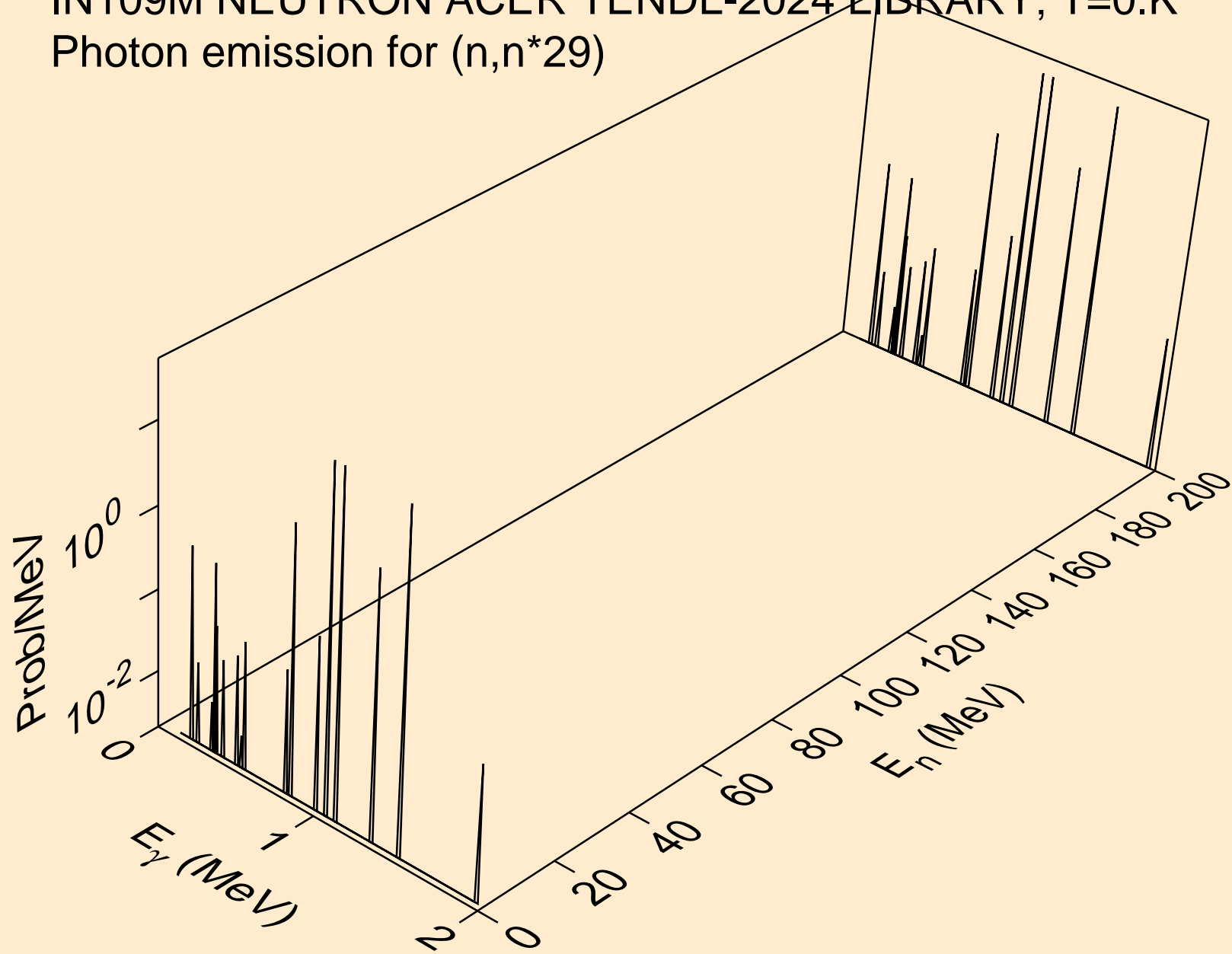
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*27)



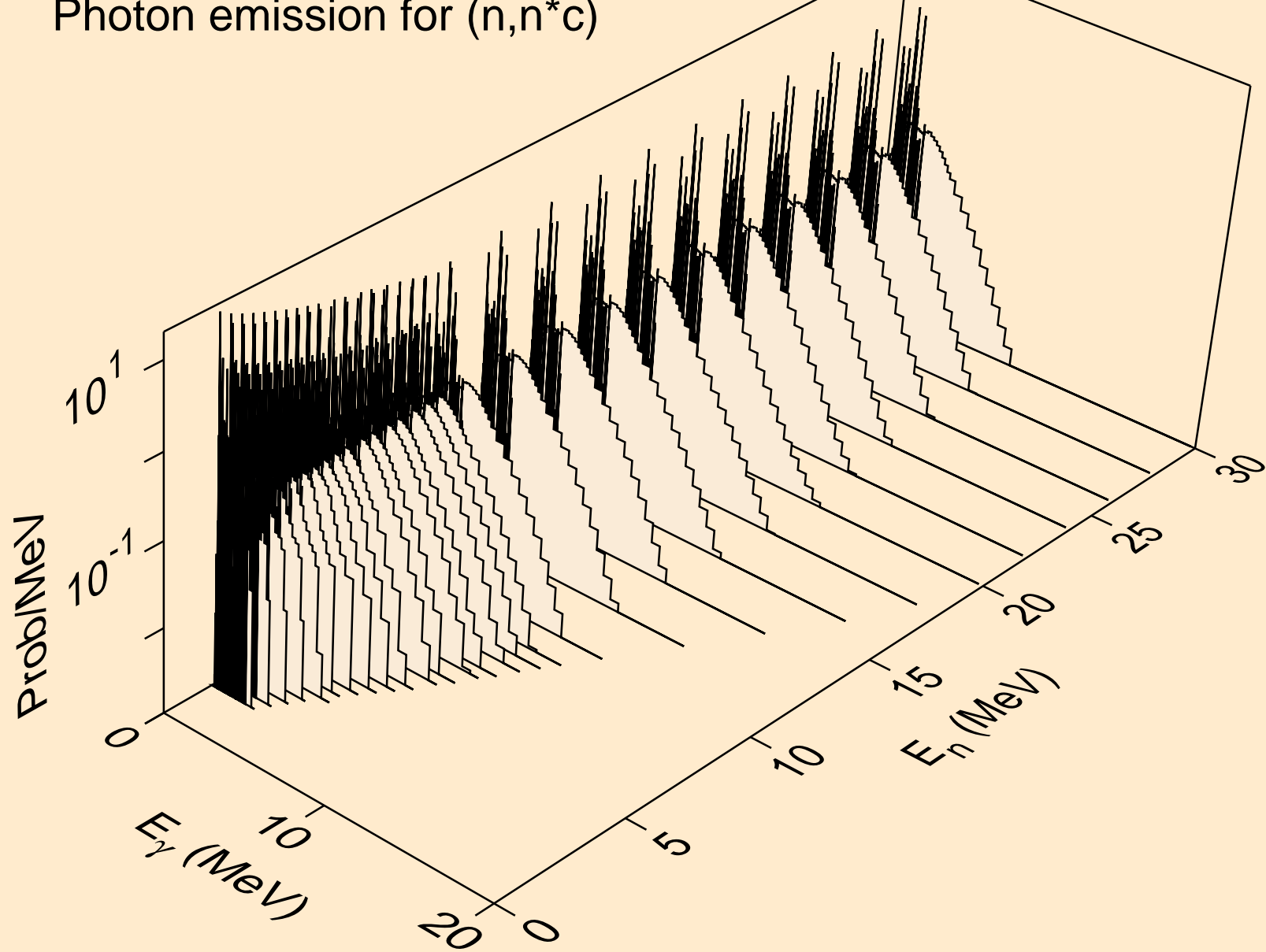
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*28)



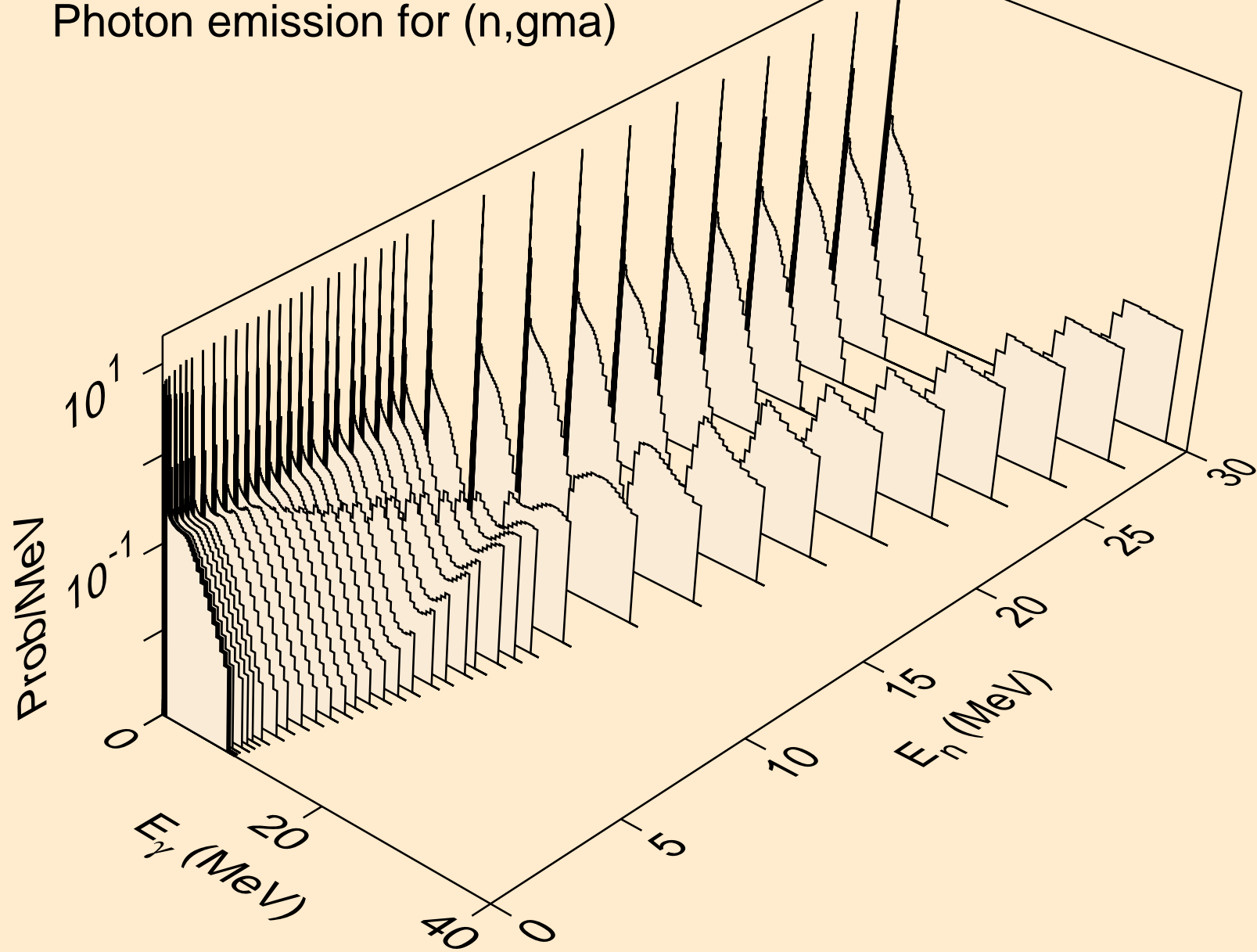
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*29)



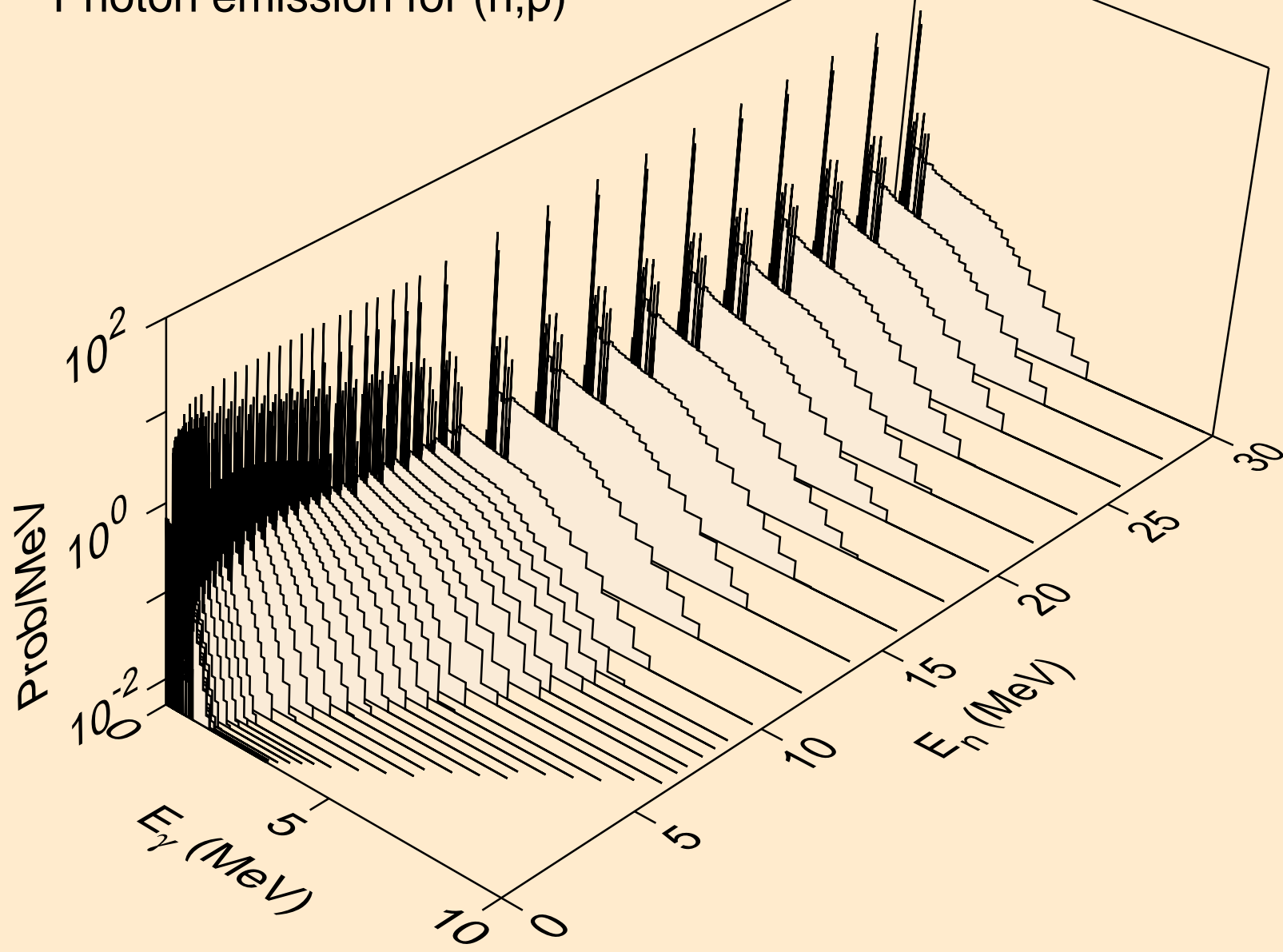
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



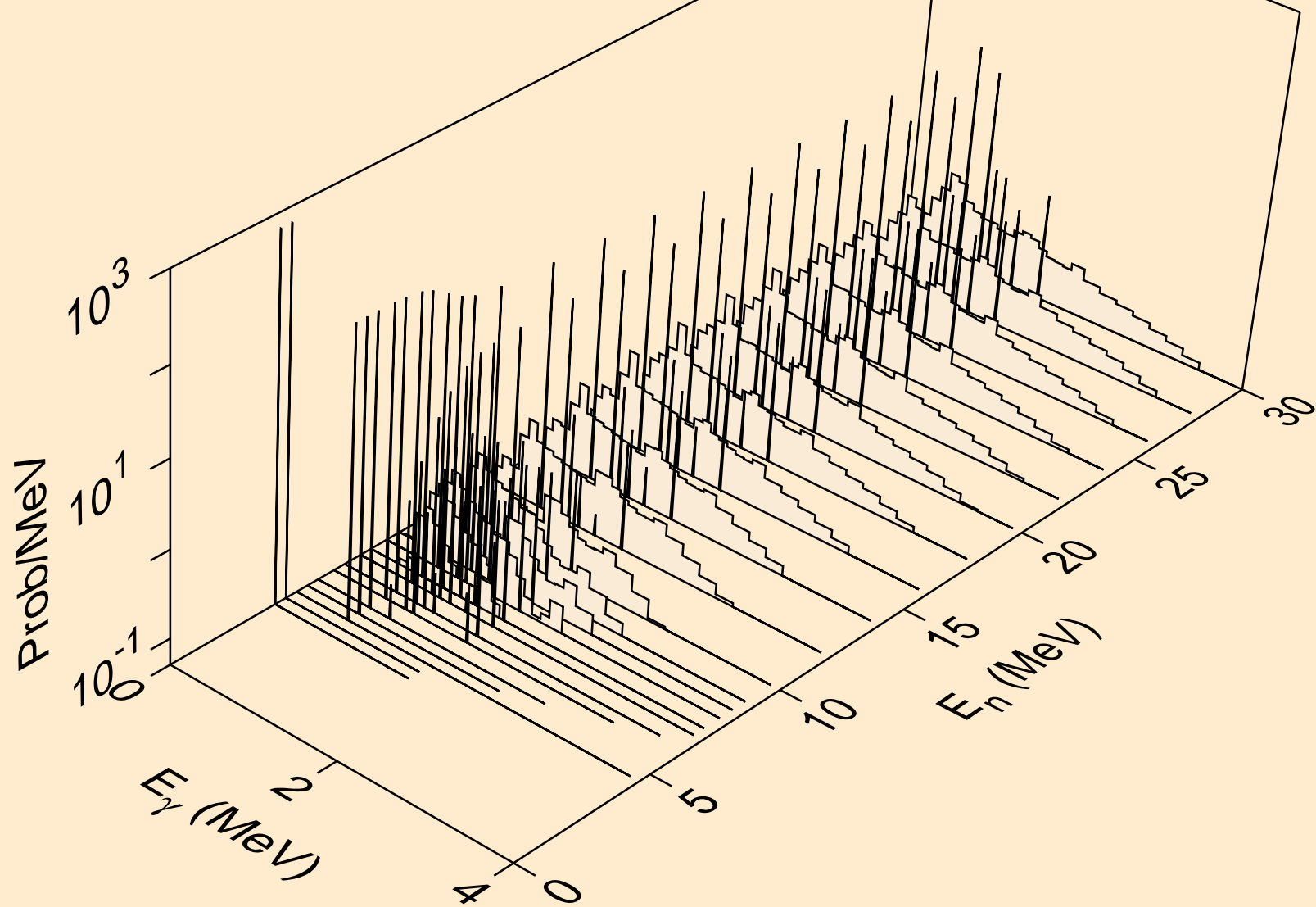
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



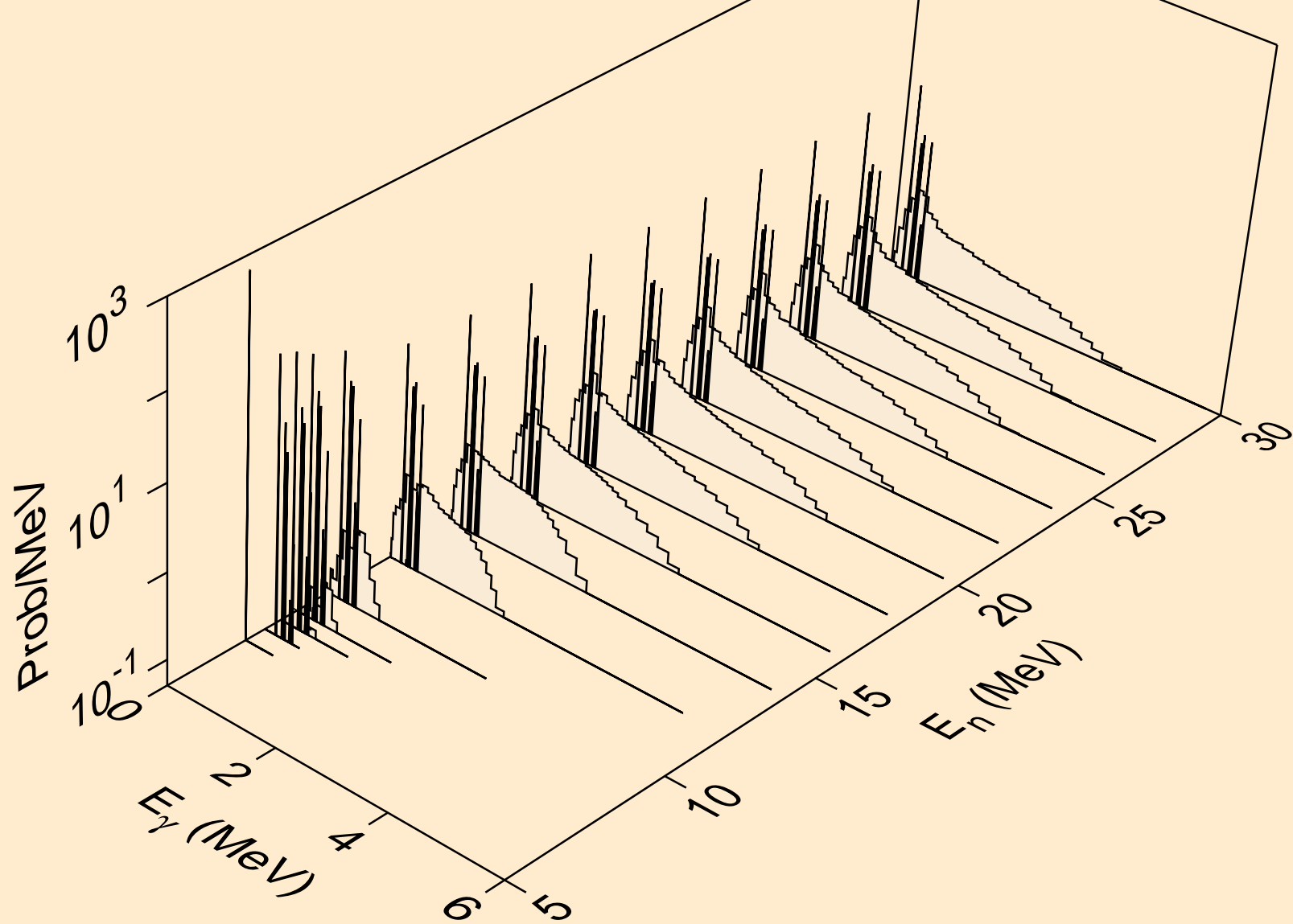
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



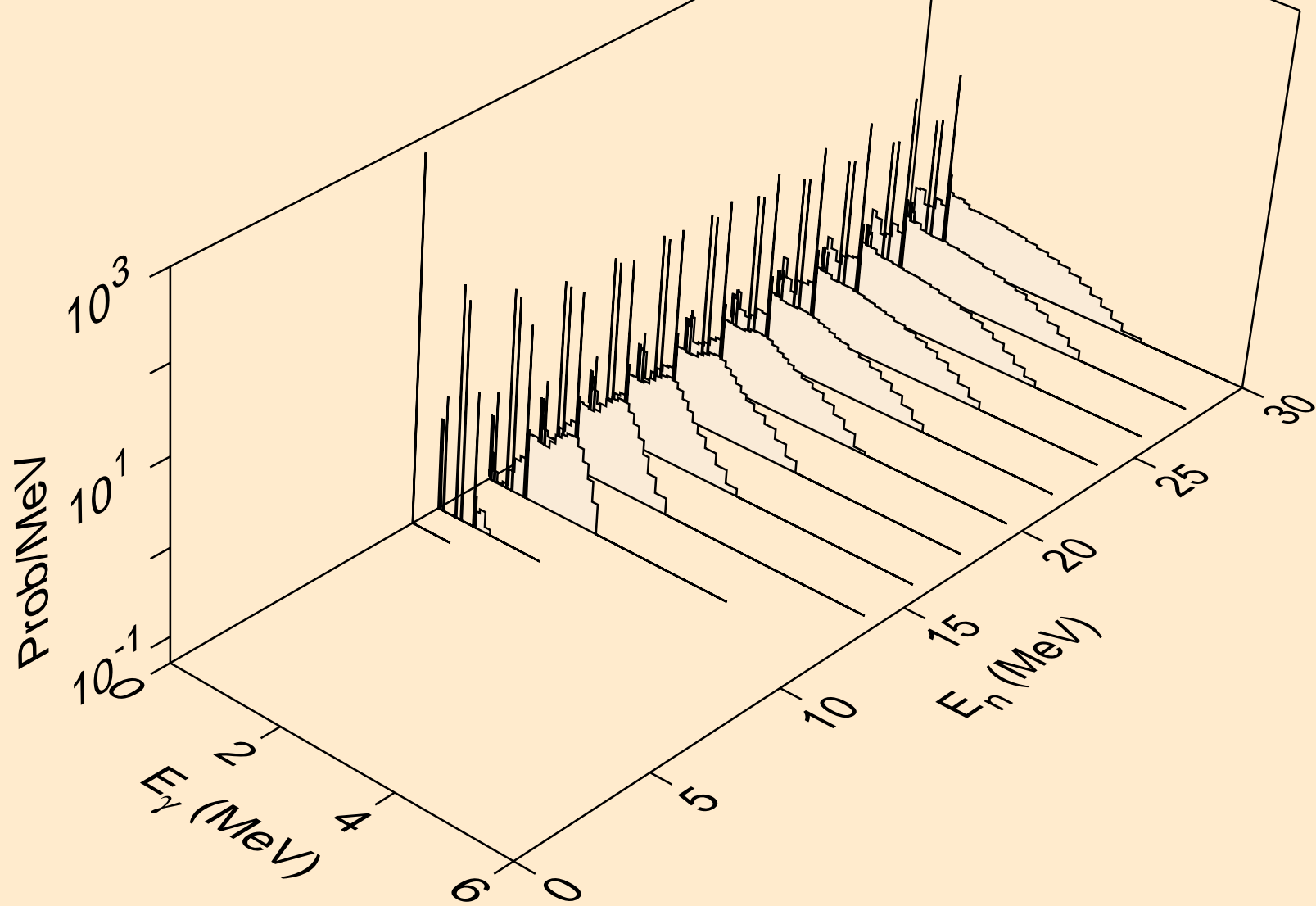
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



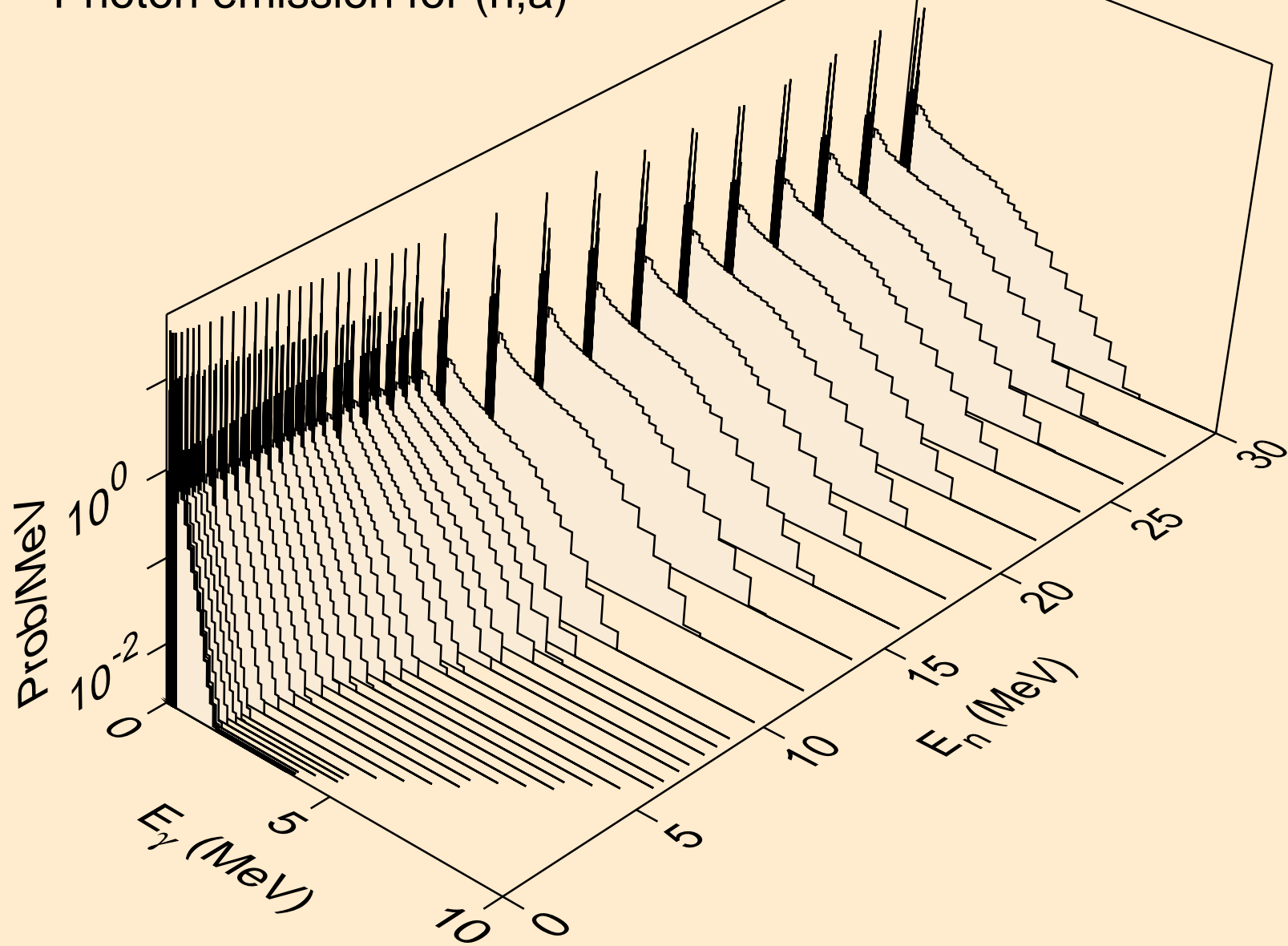
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



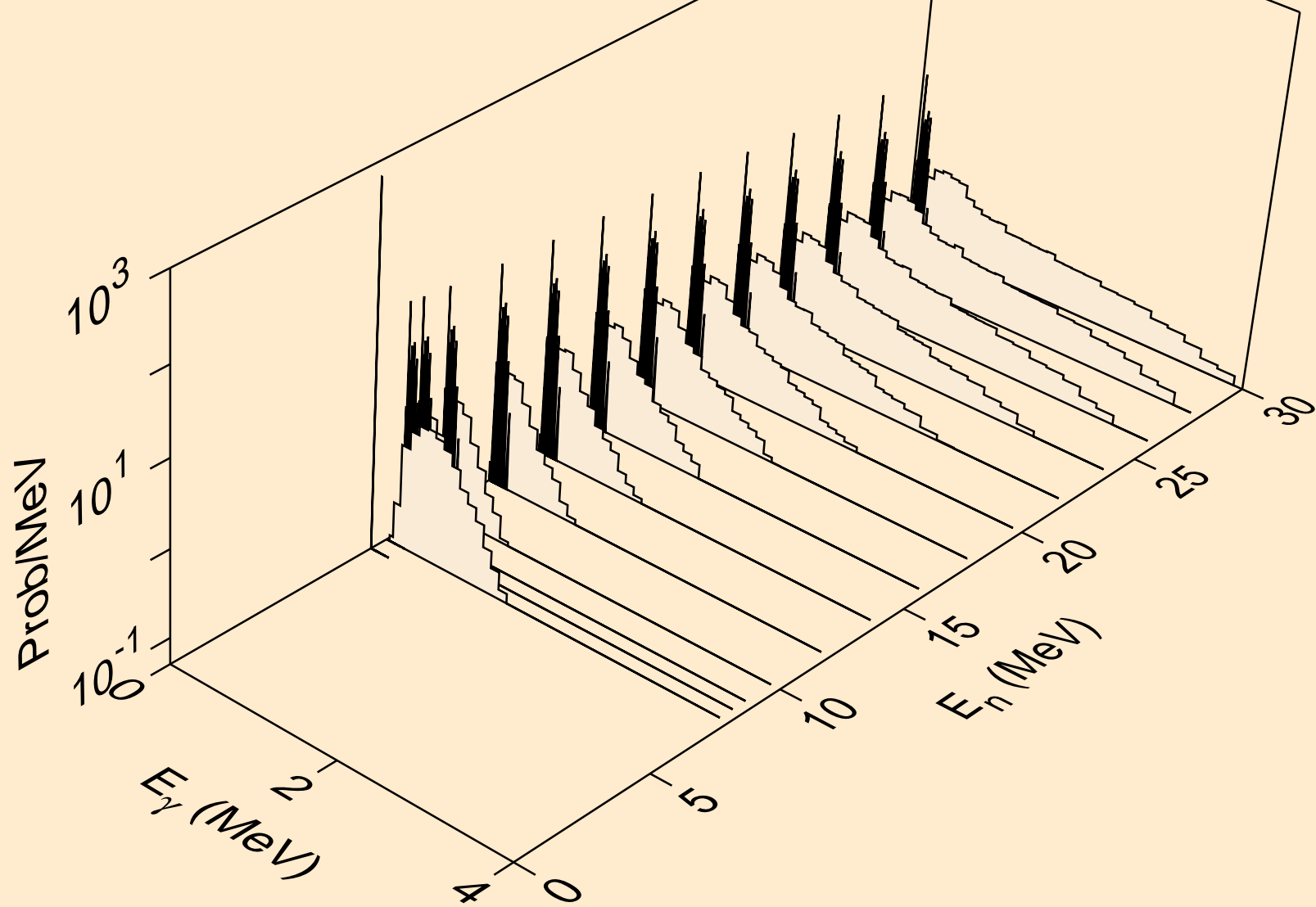
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



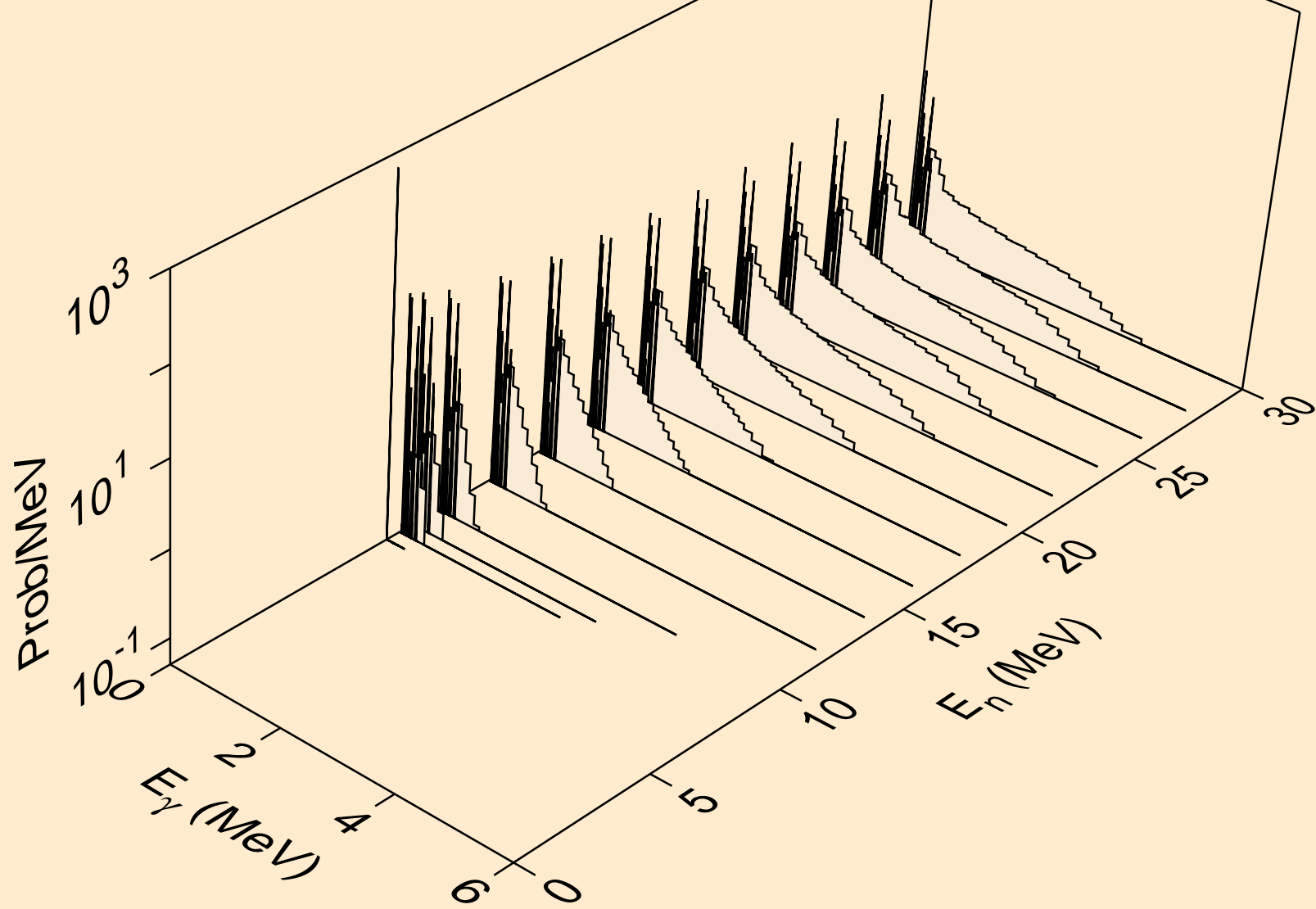
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



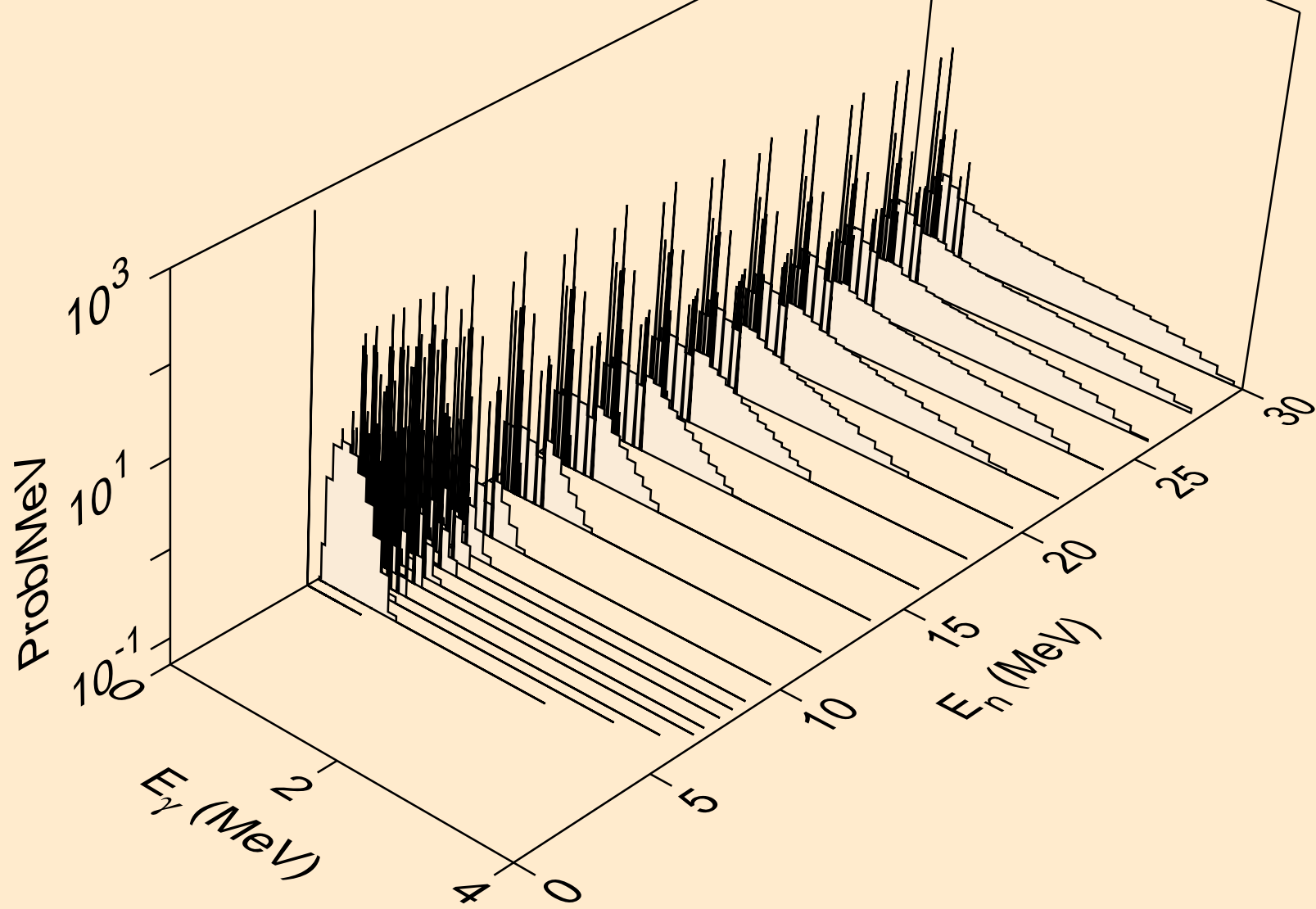
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



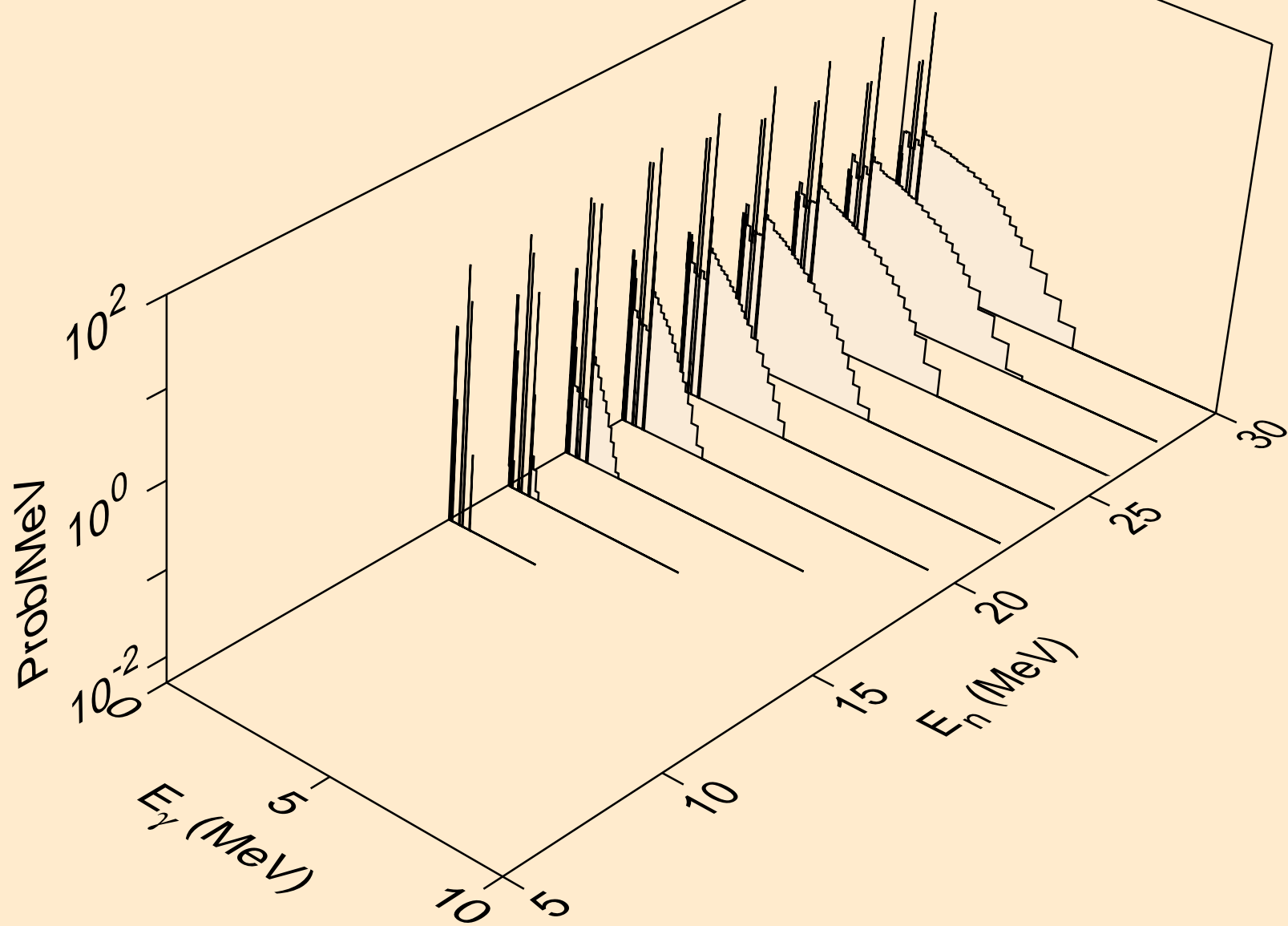
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



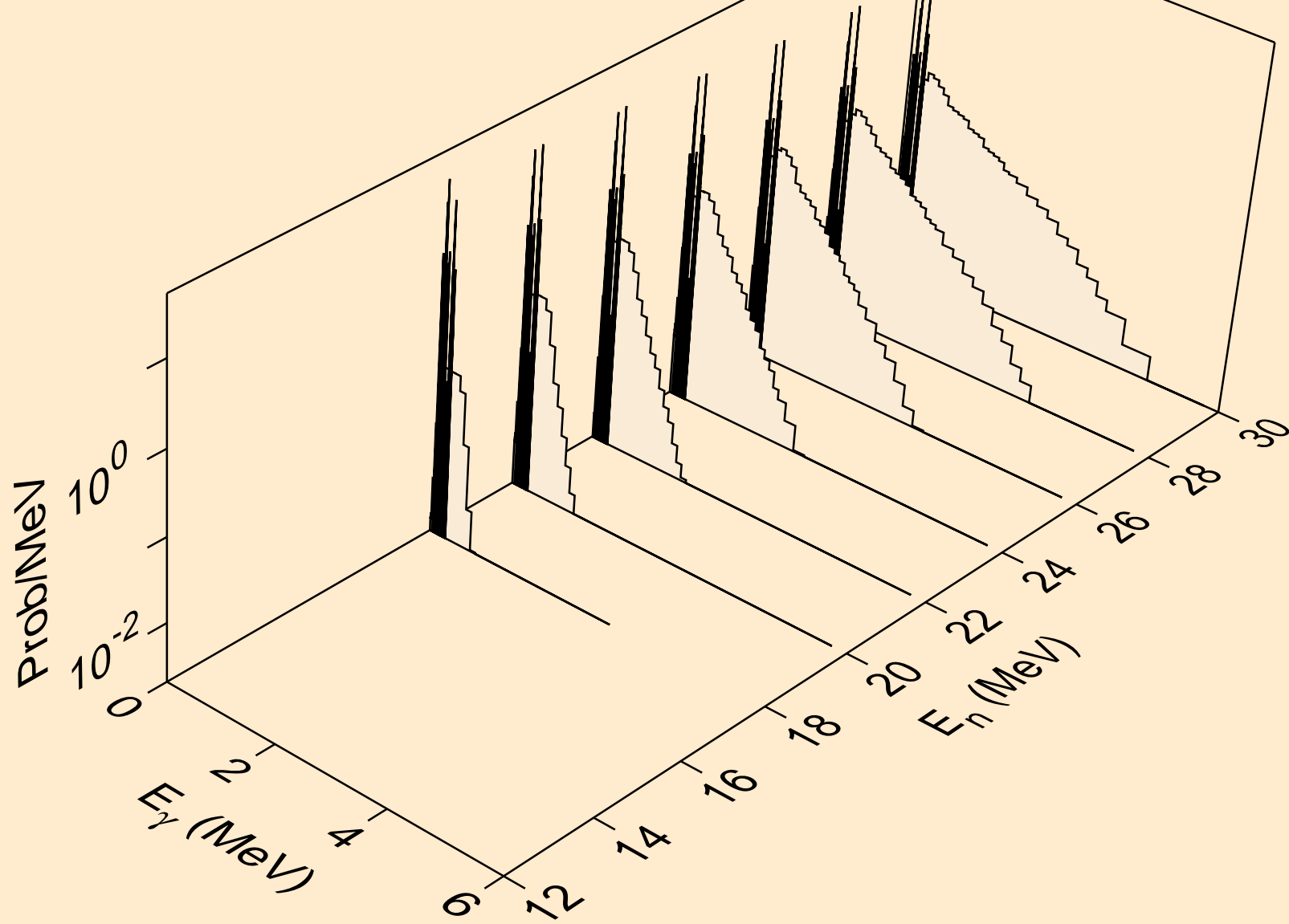
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



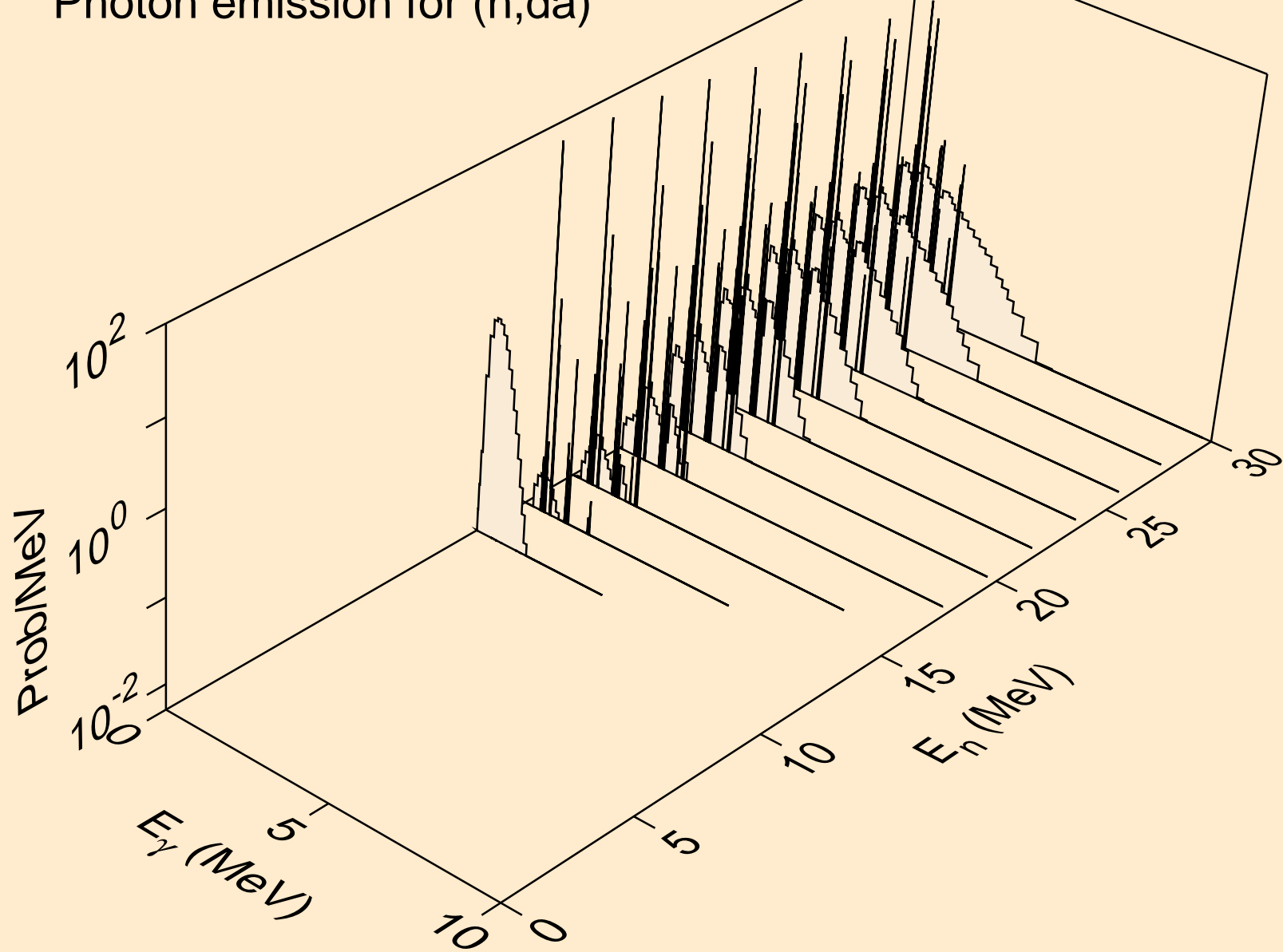
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



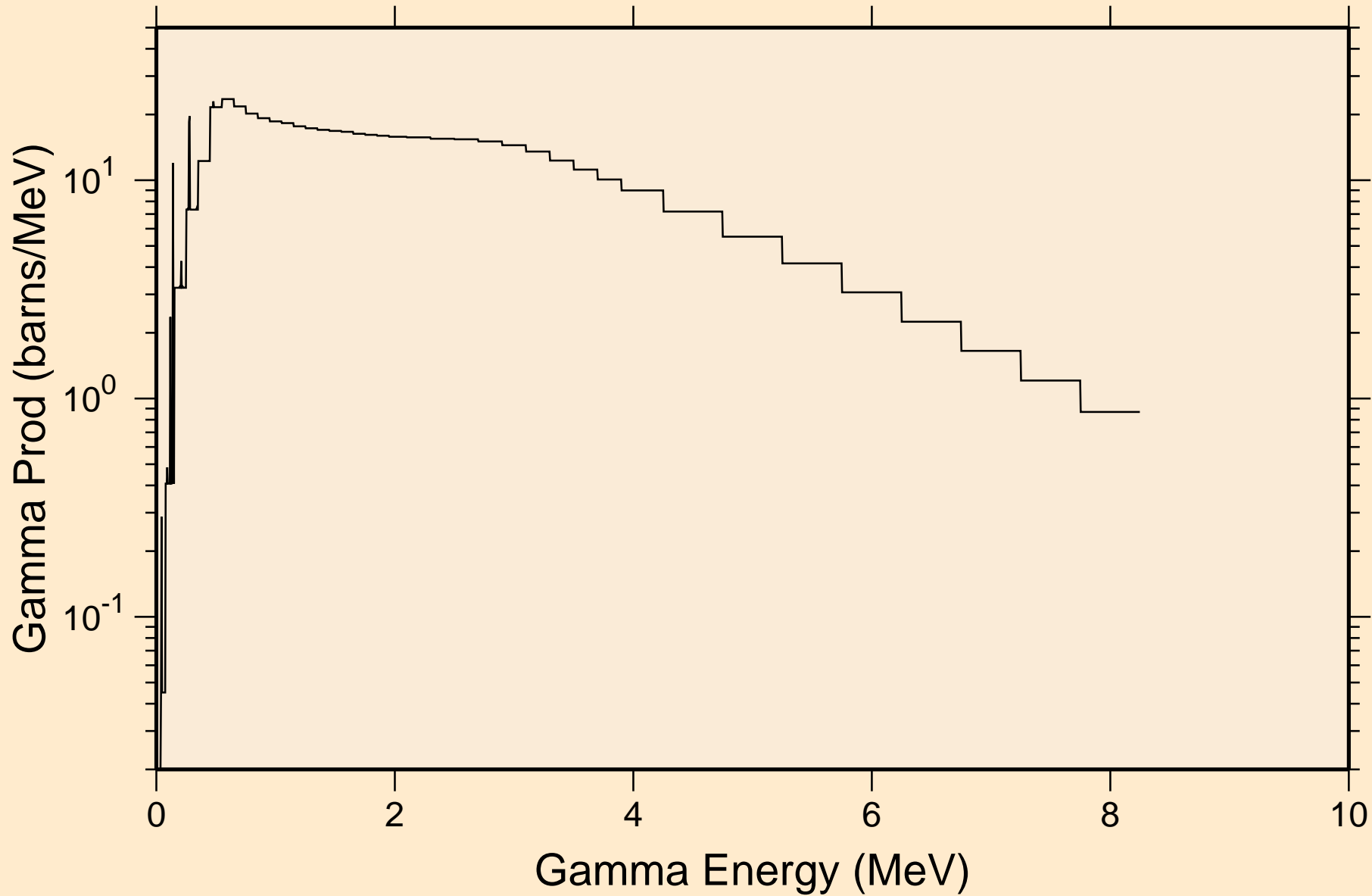
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



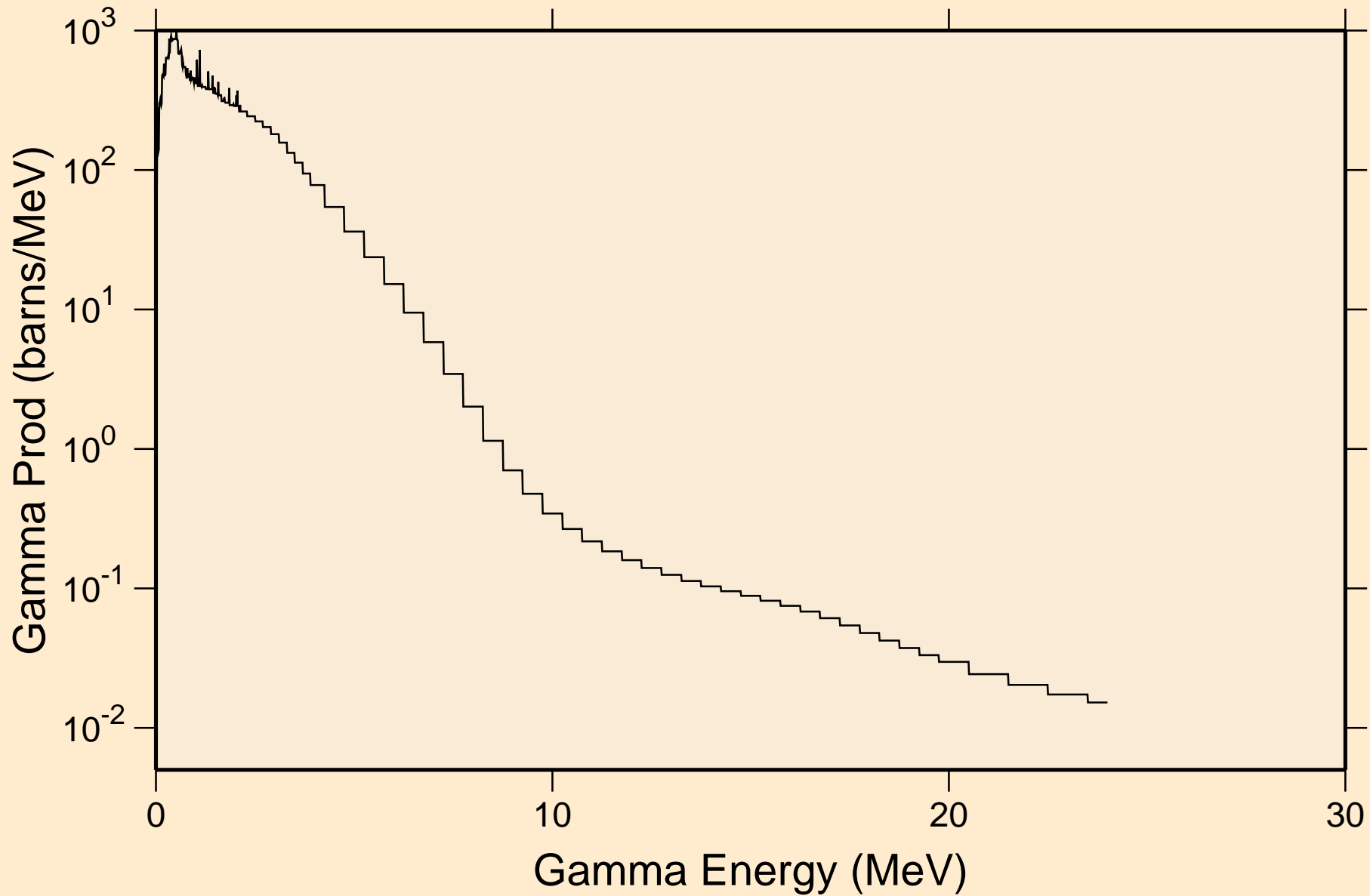
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

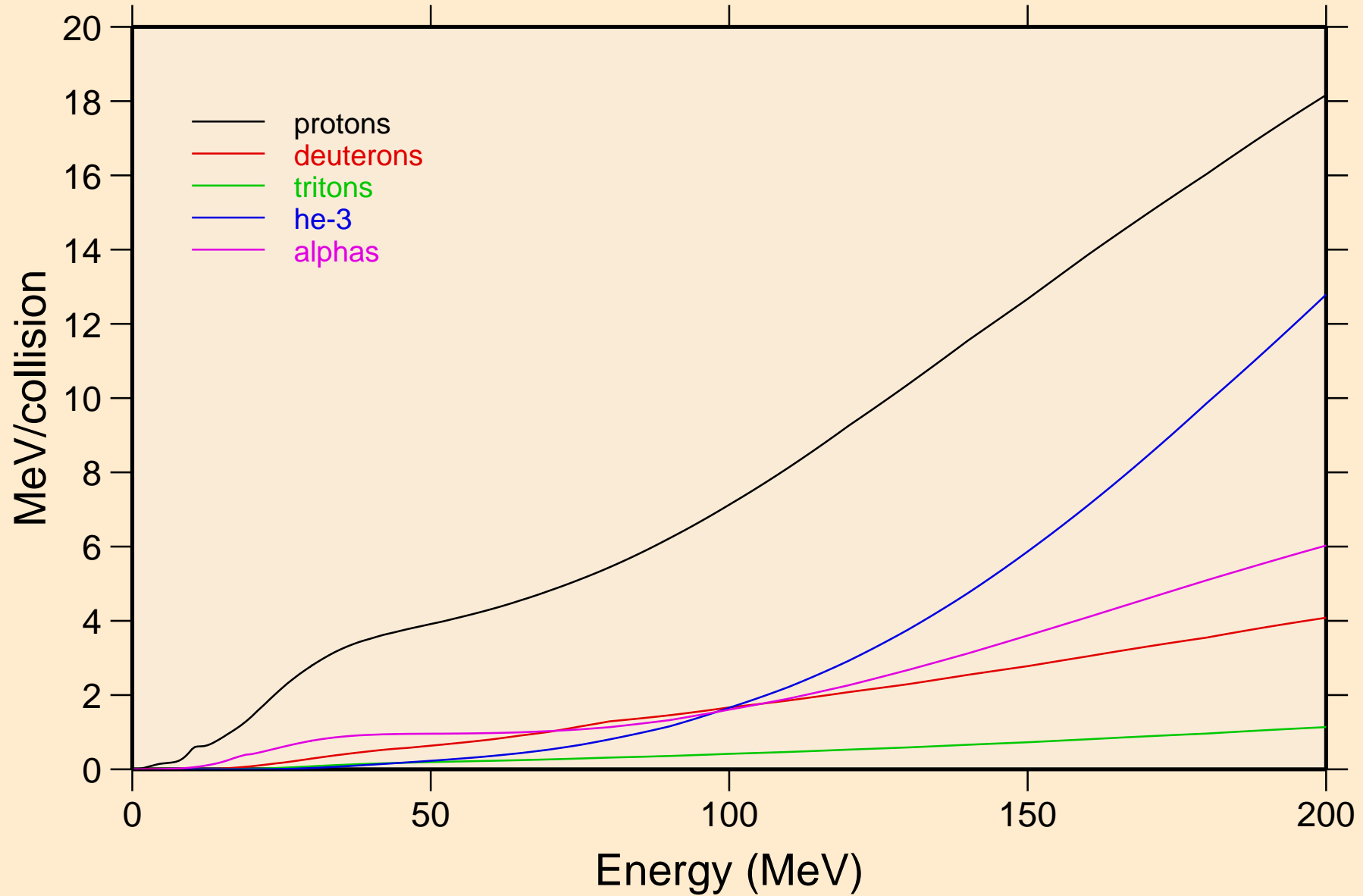


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

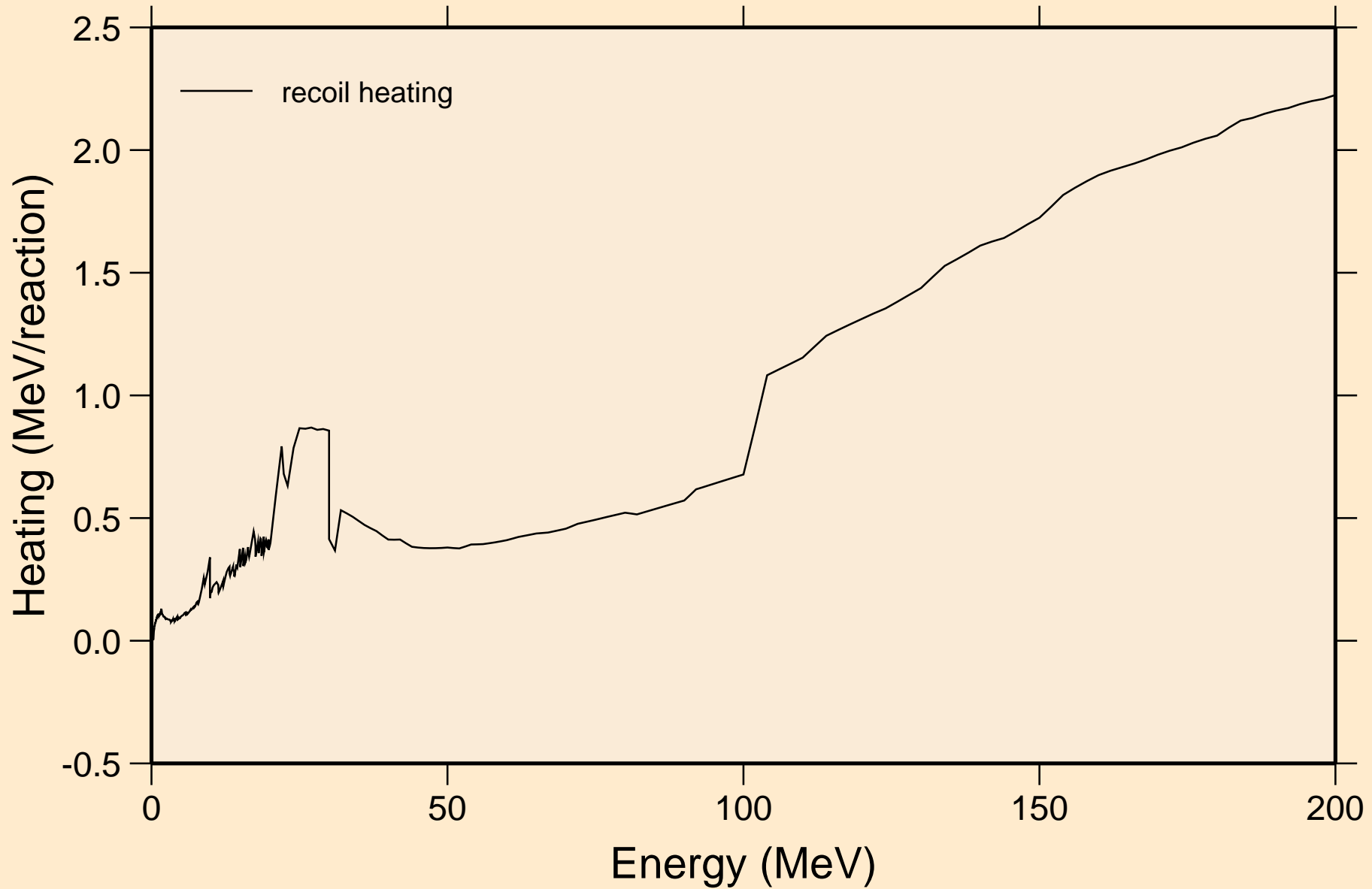


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

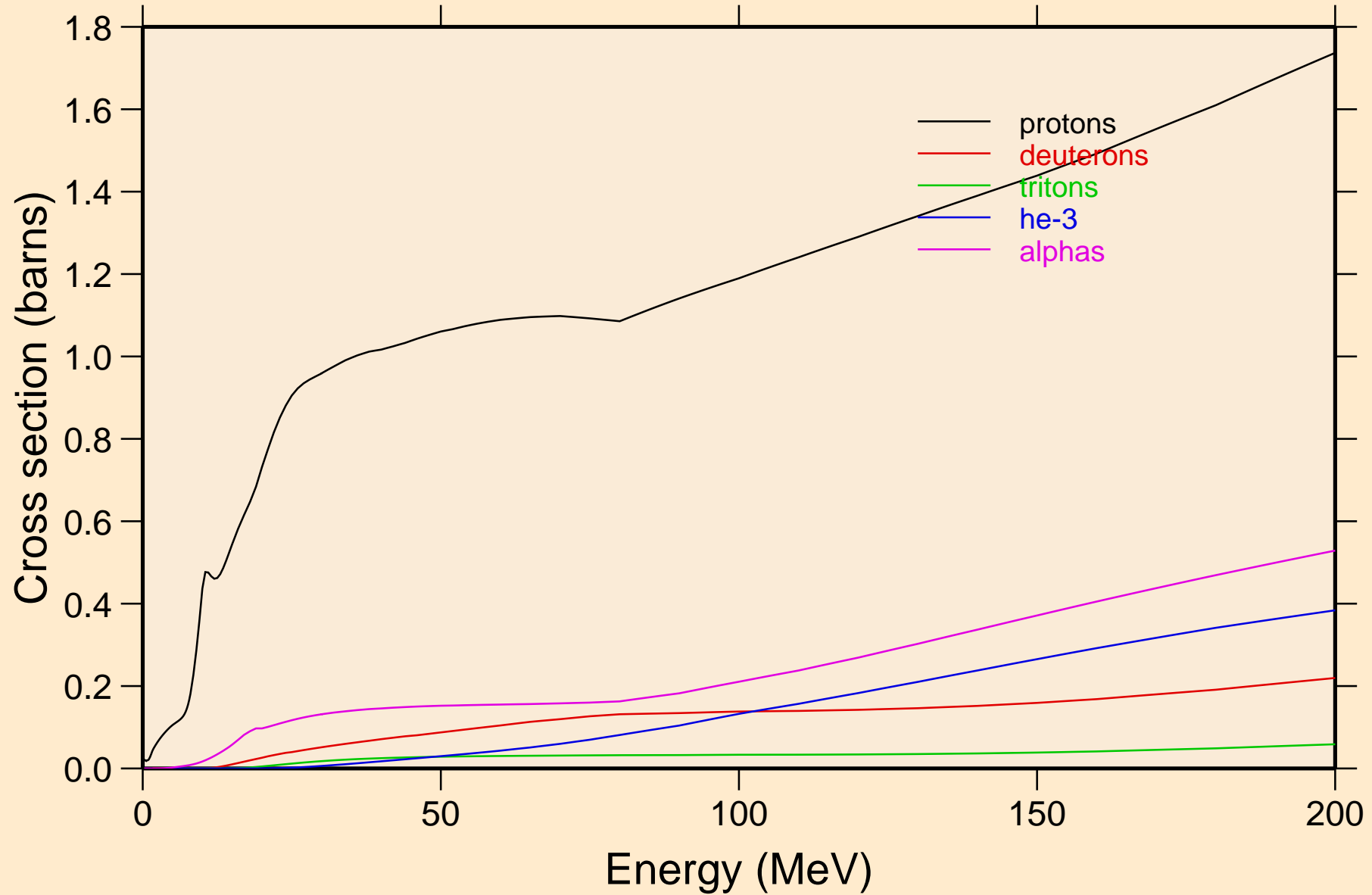


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

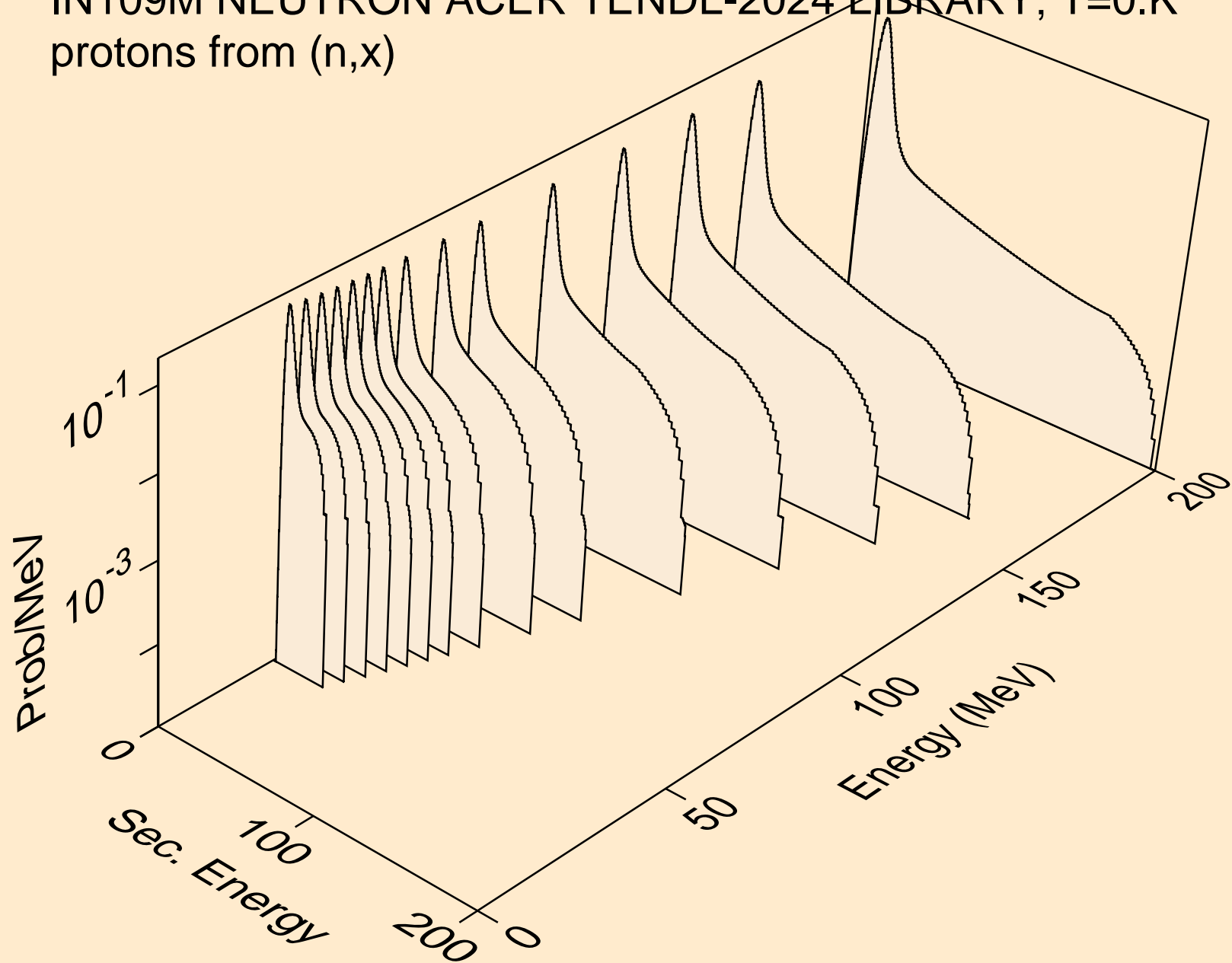


IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

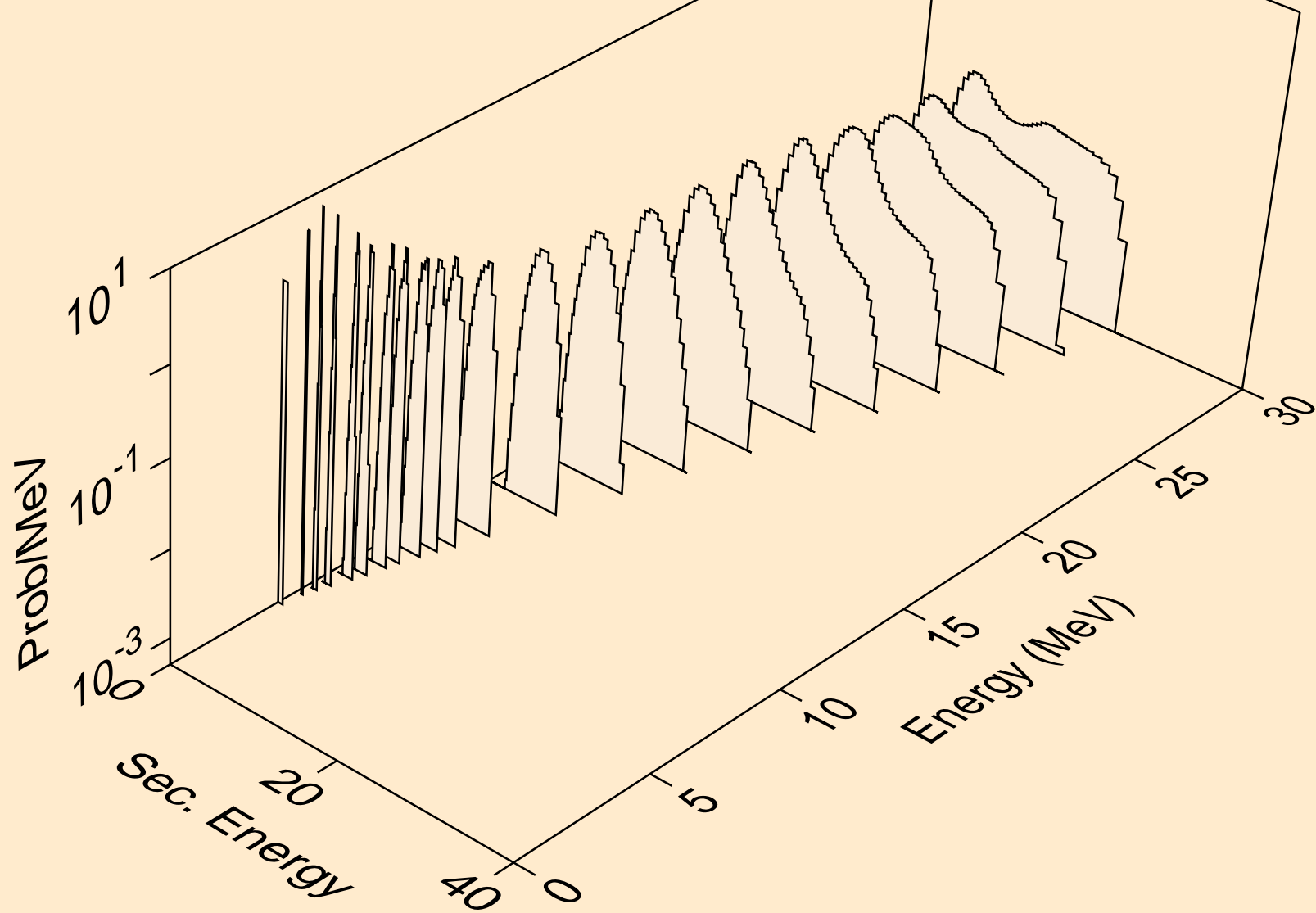
Particle production cross sections



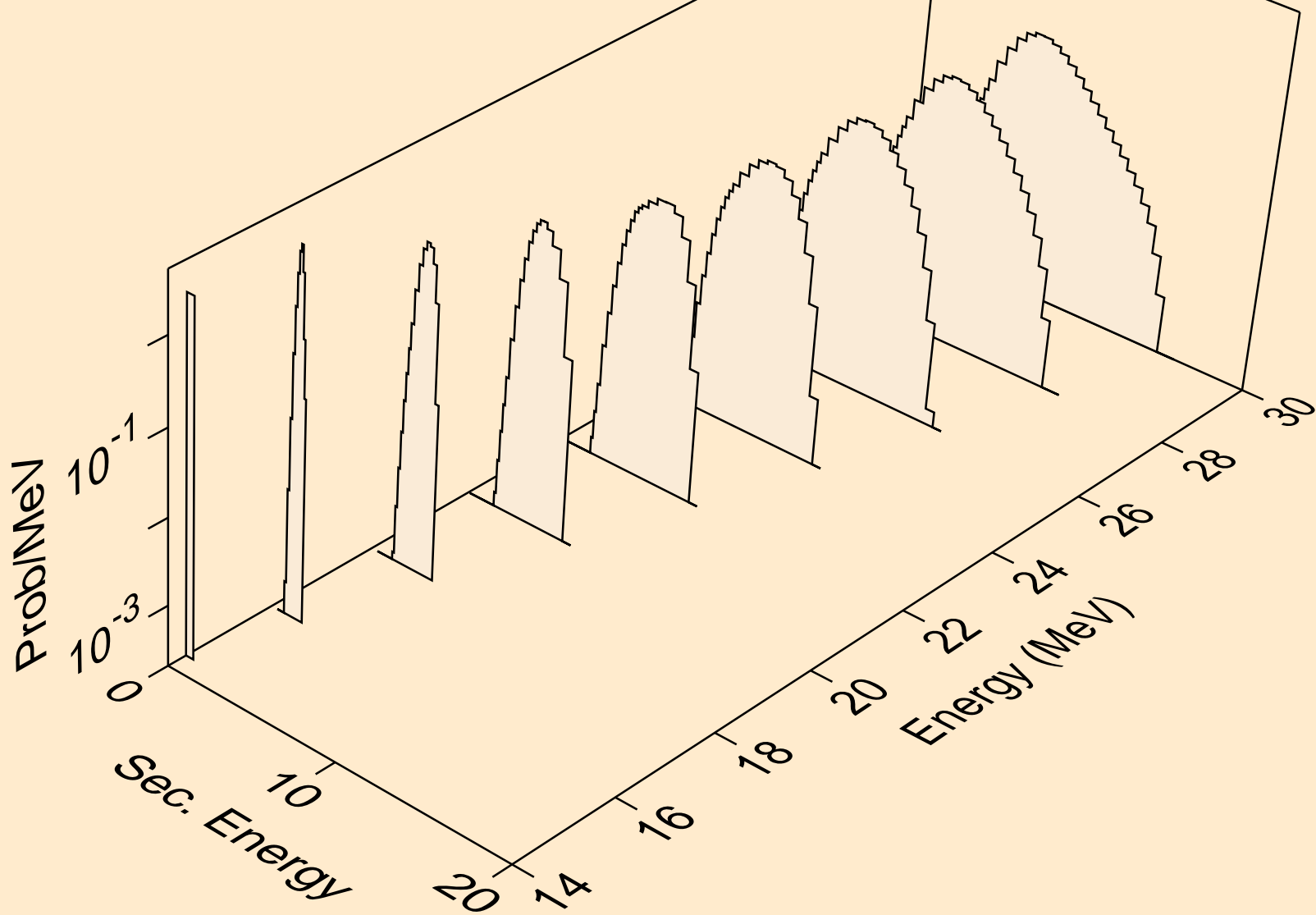
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



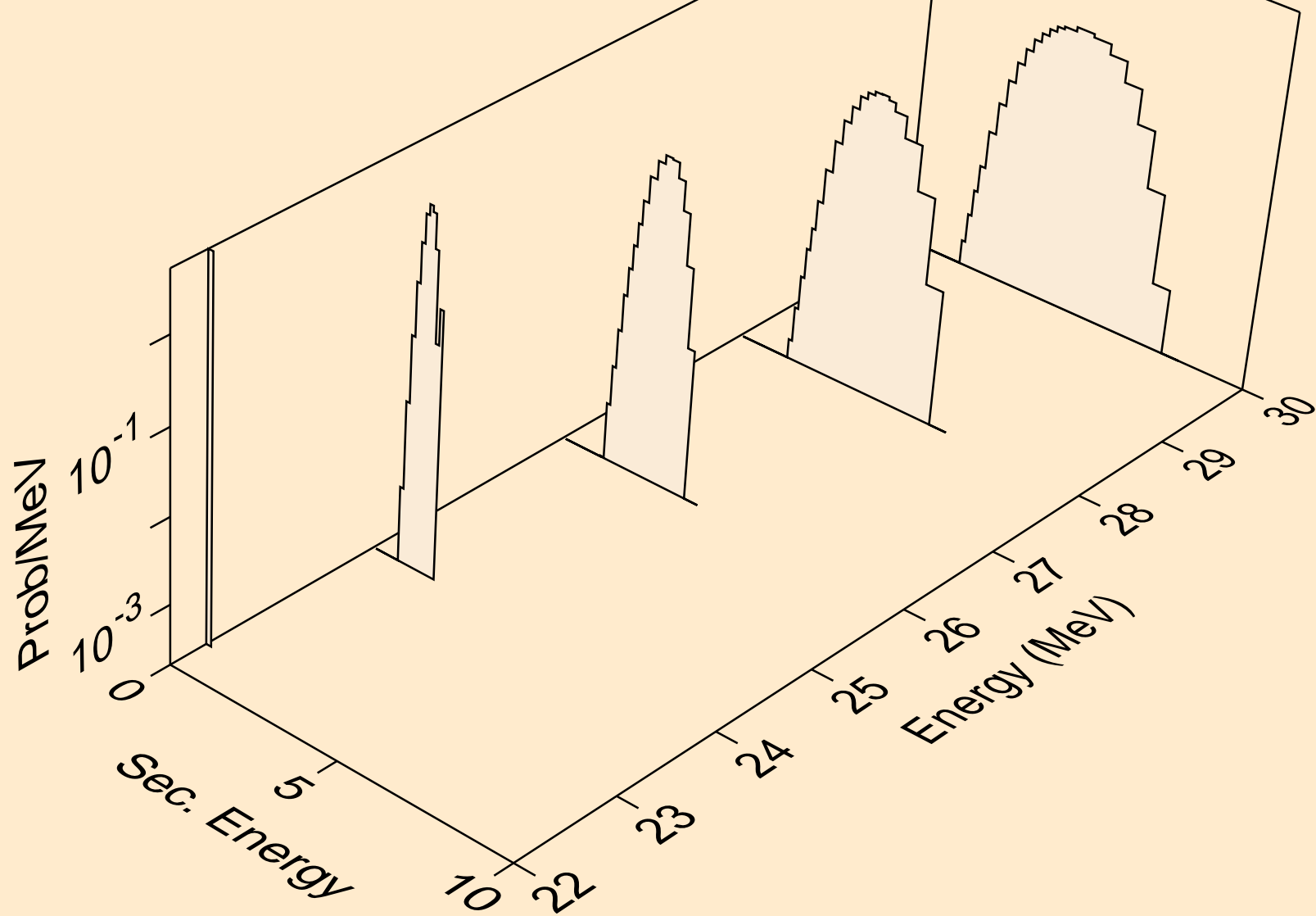
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



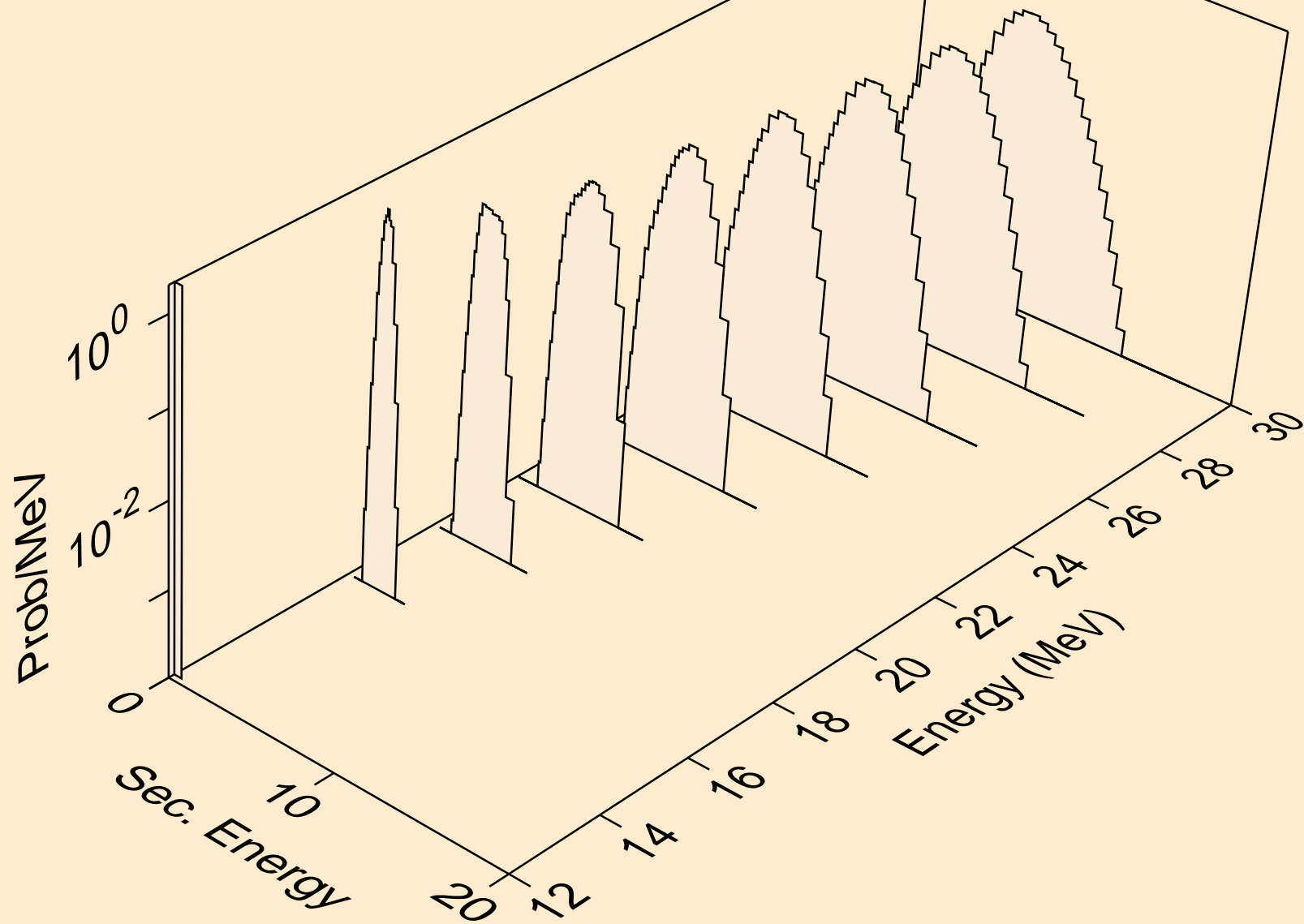
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



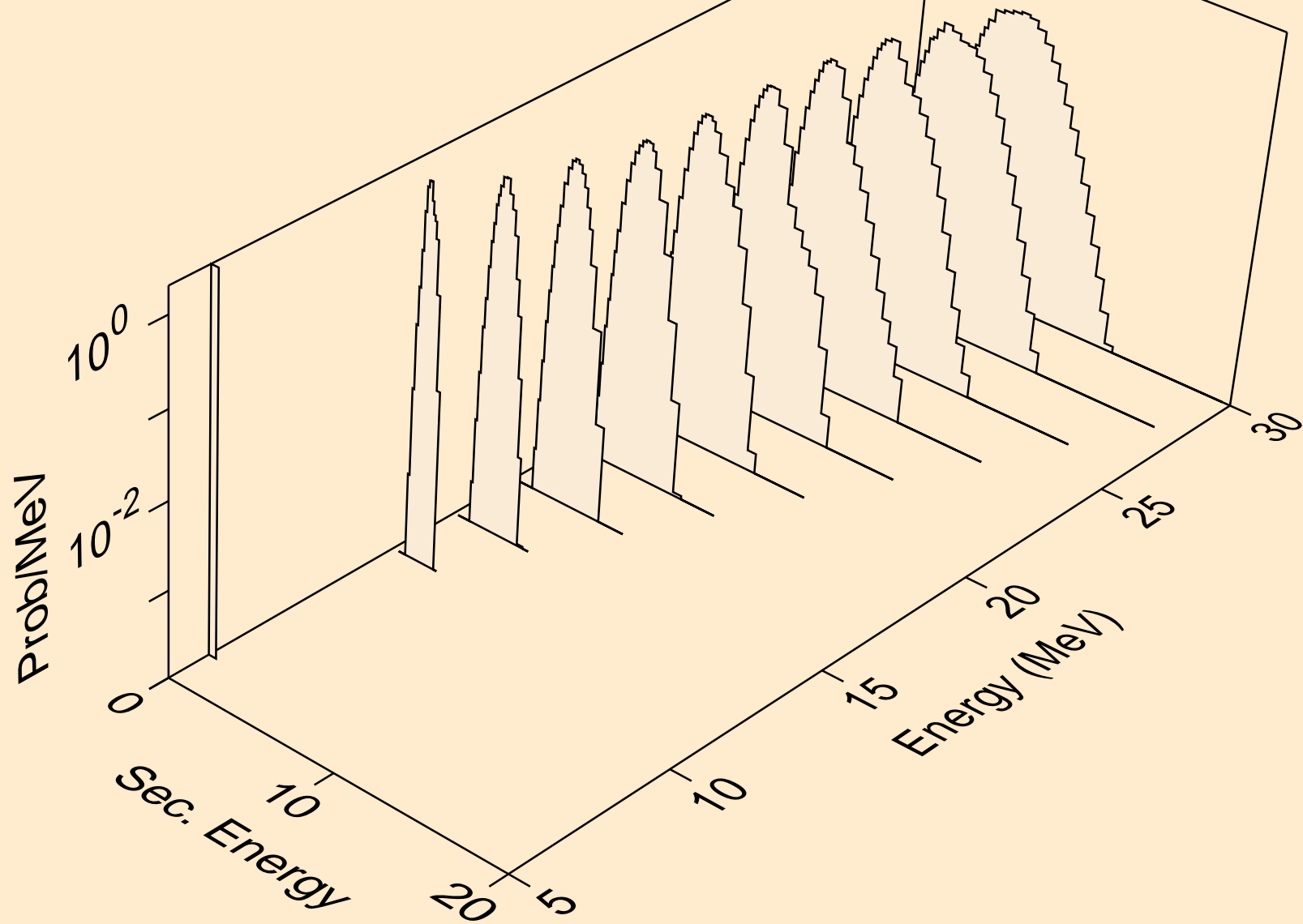
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



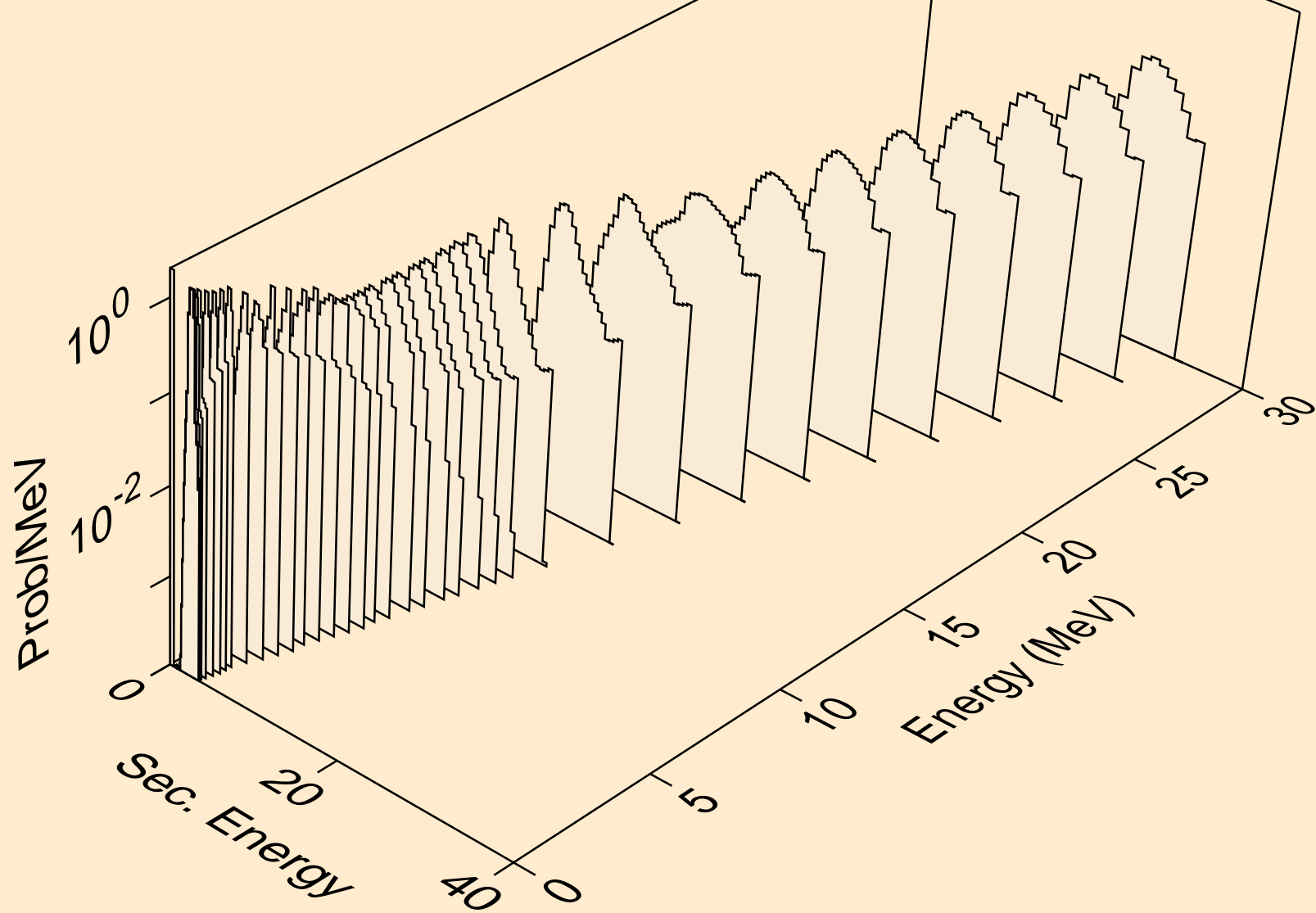
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



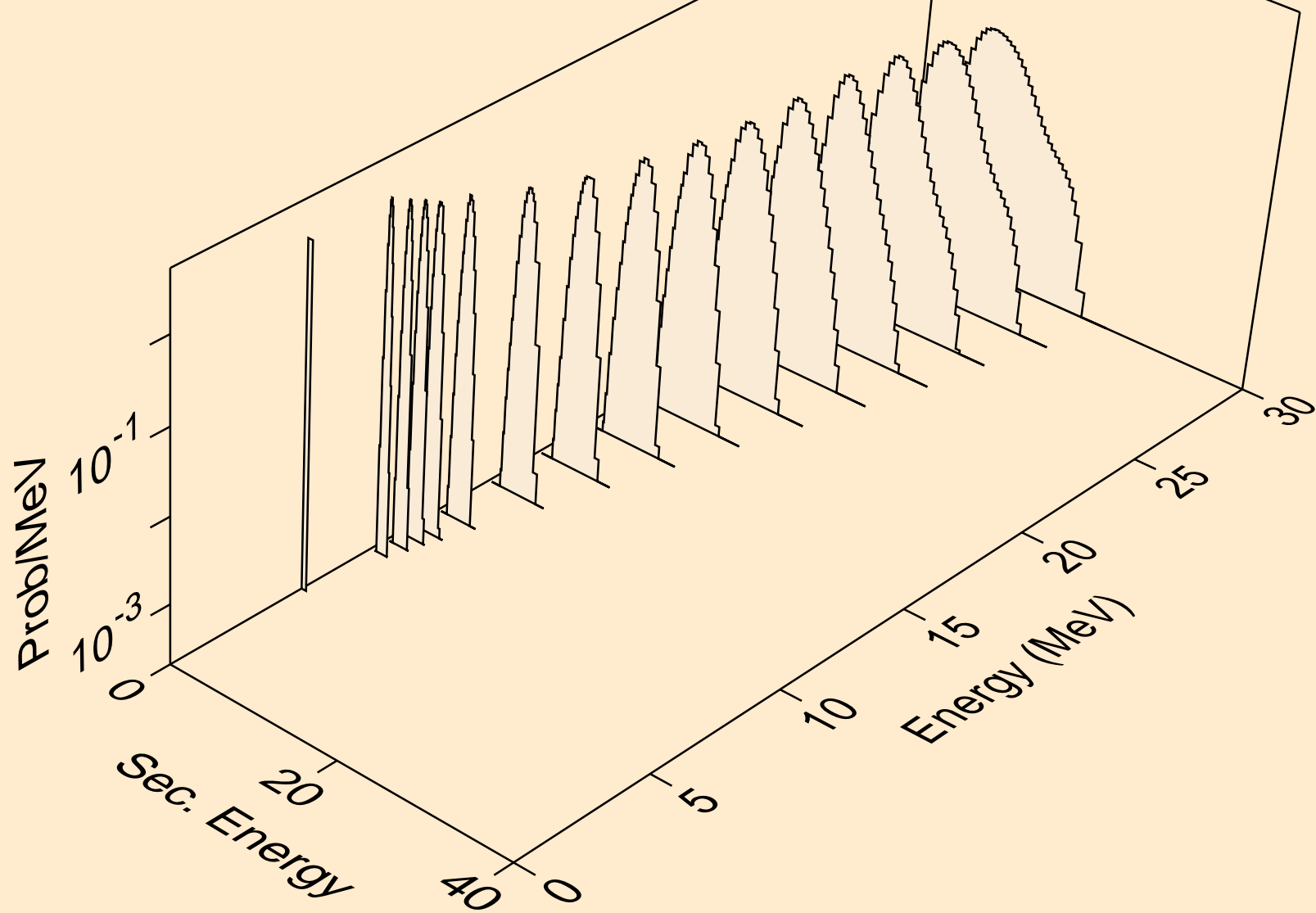
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



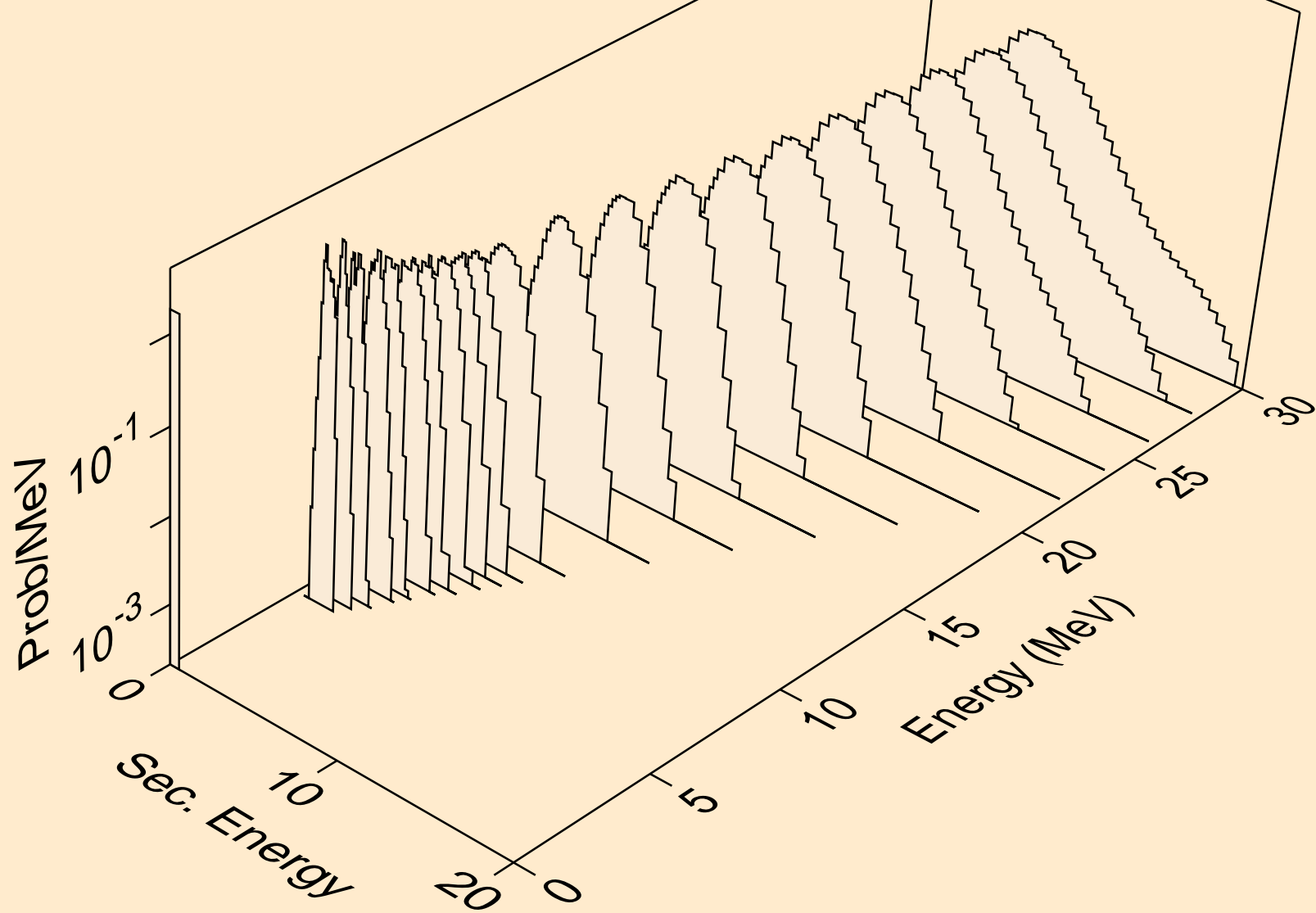
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



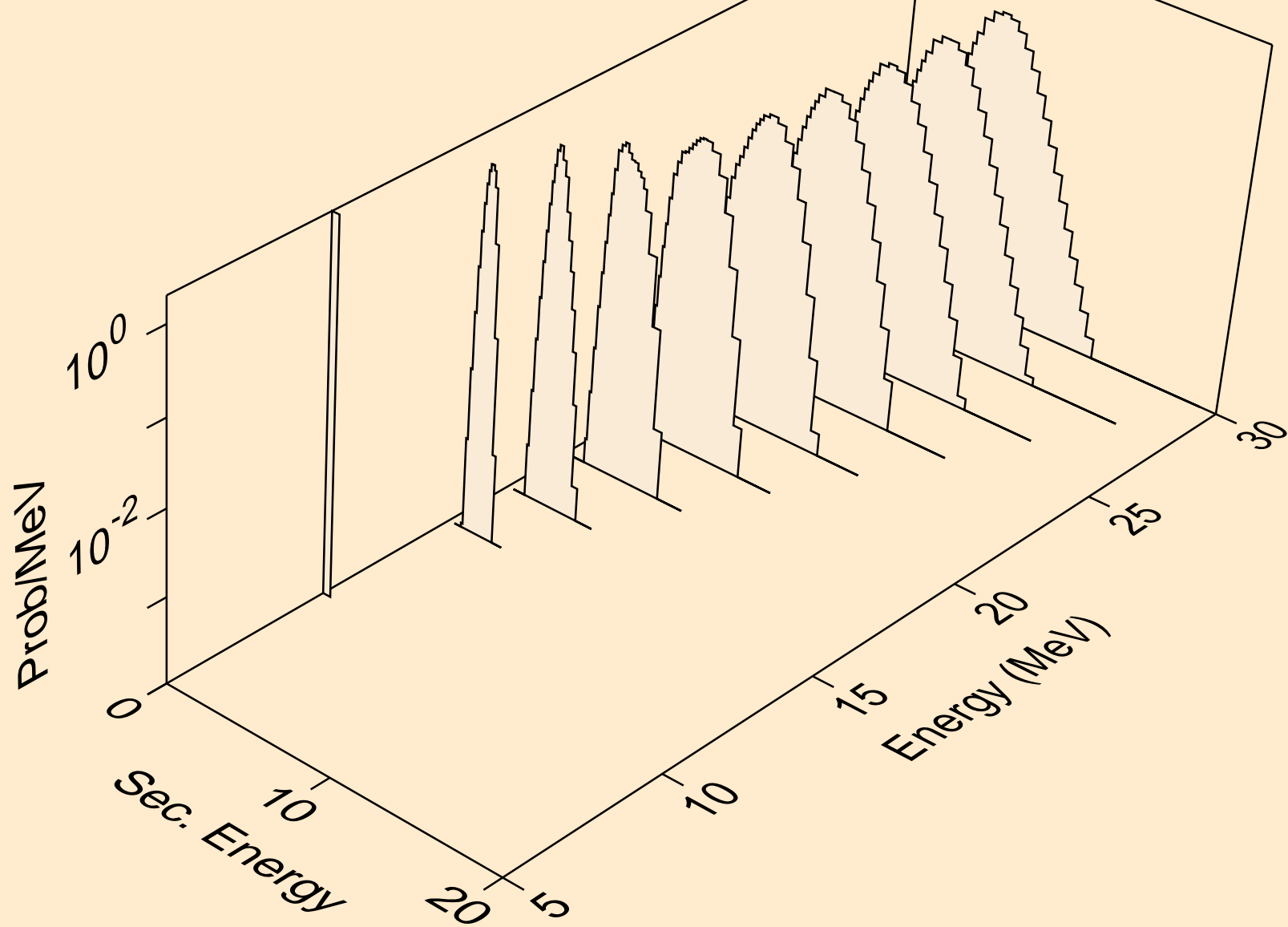
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



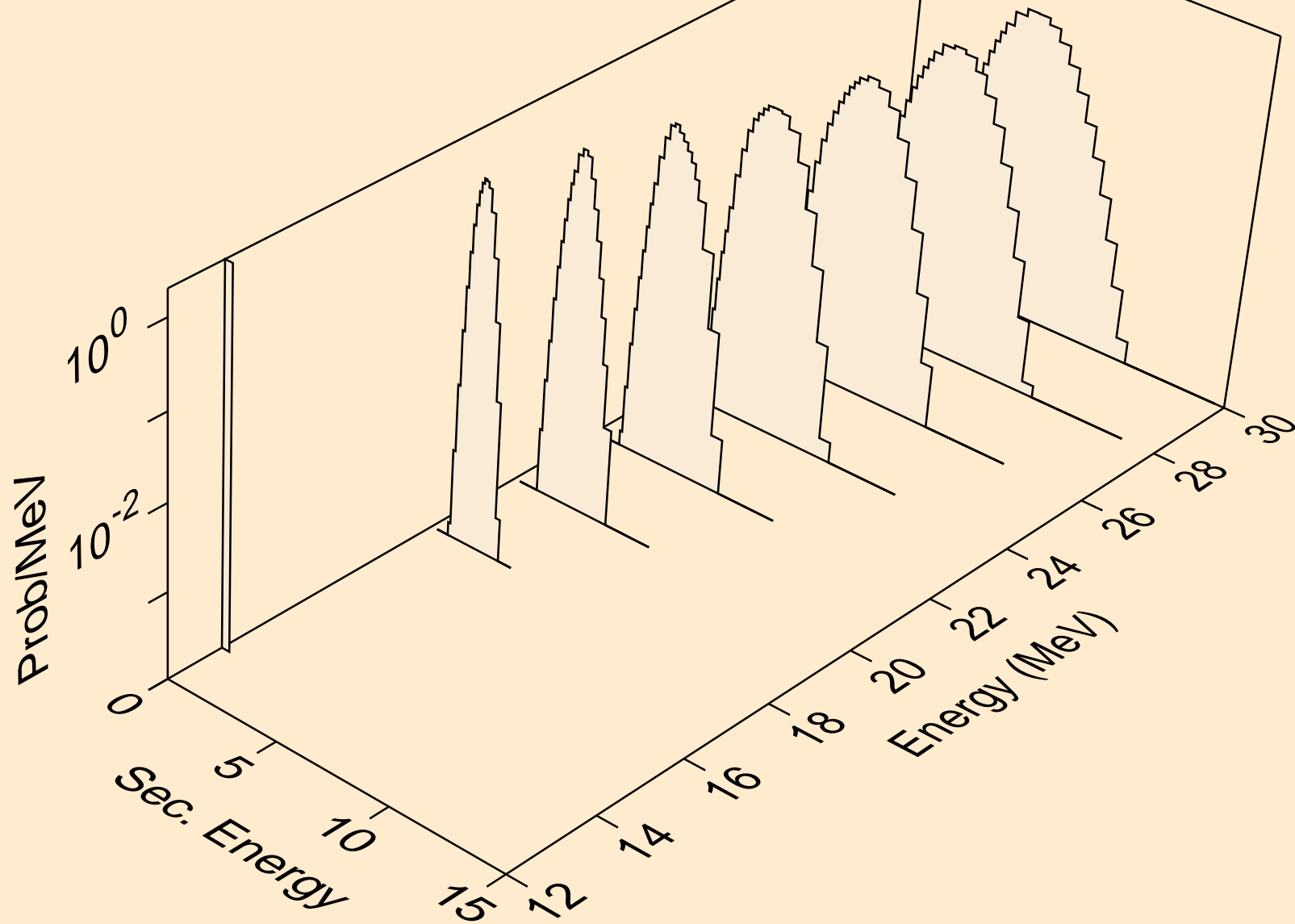
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



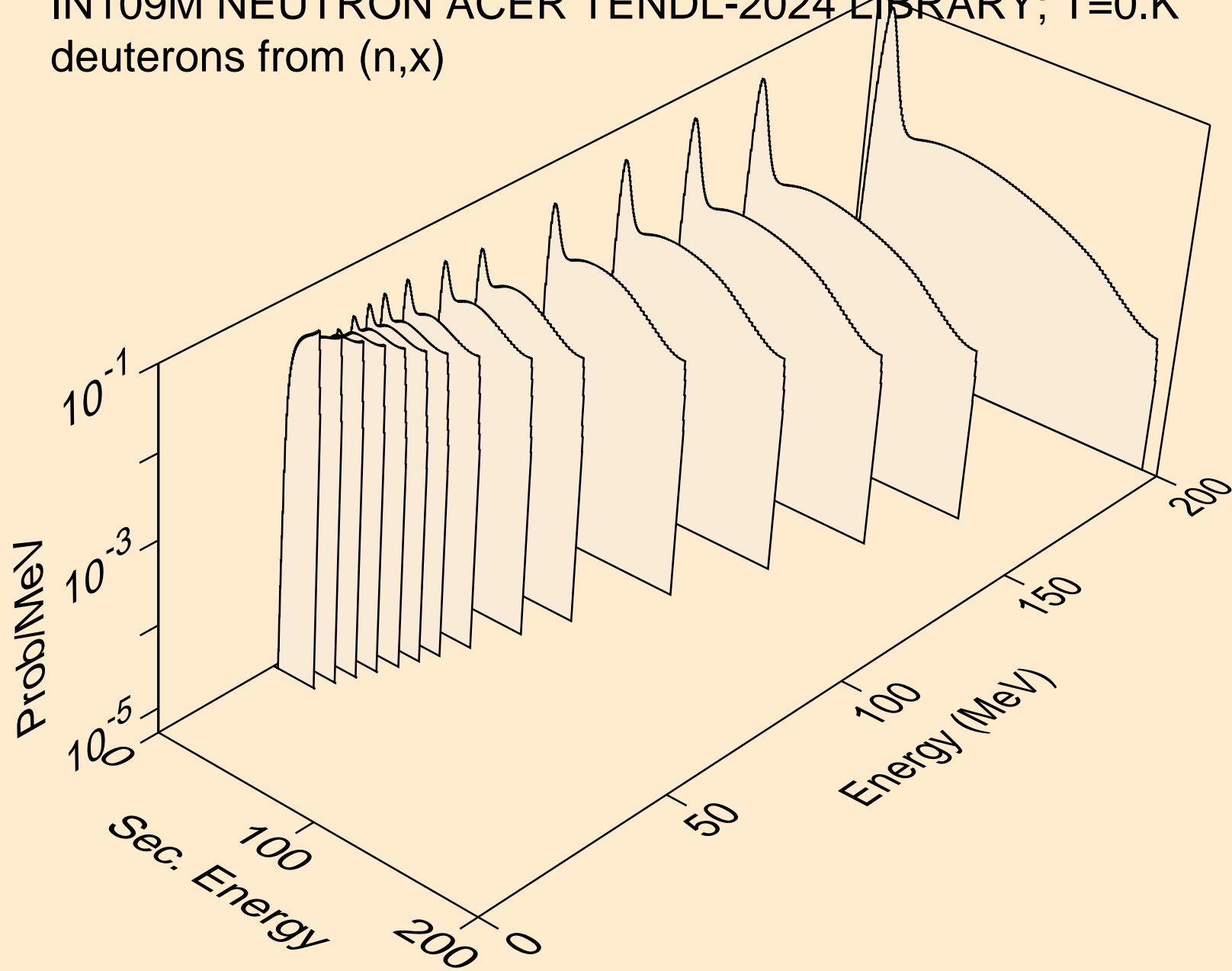
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



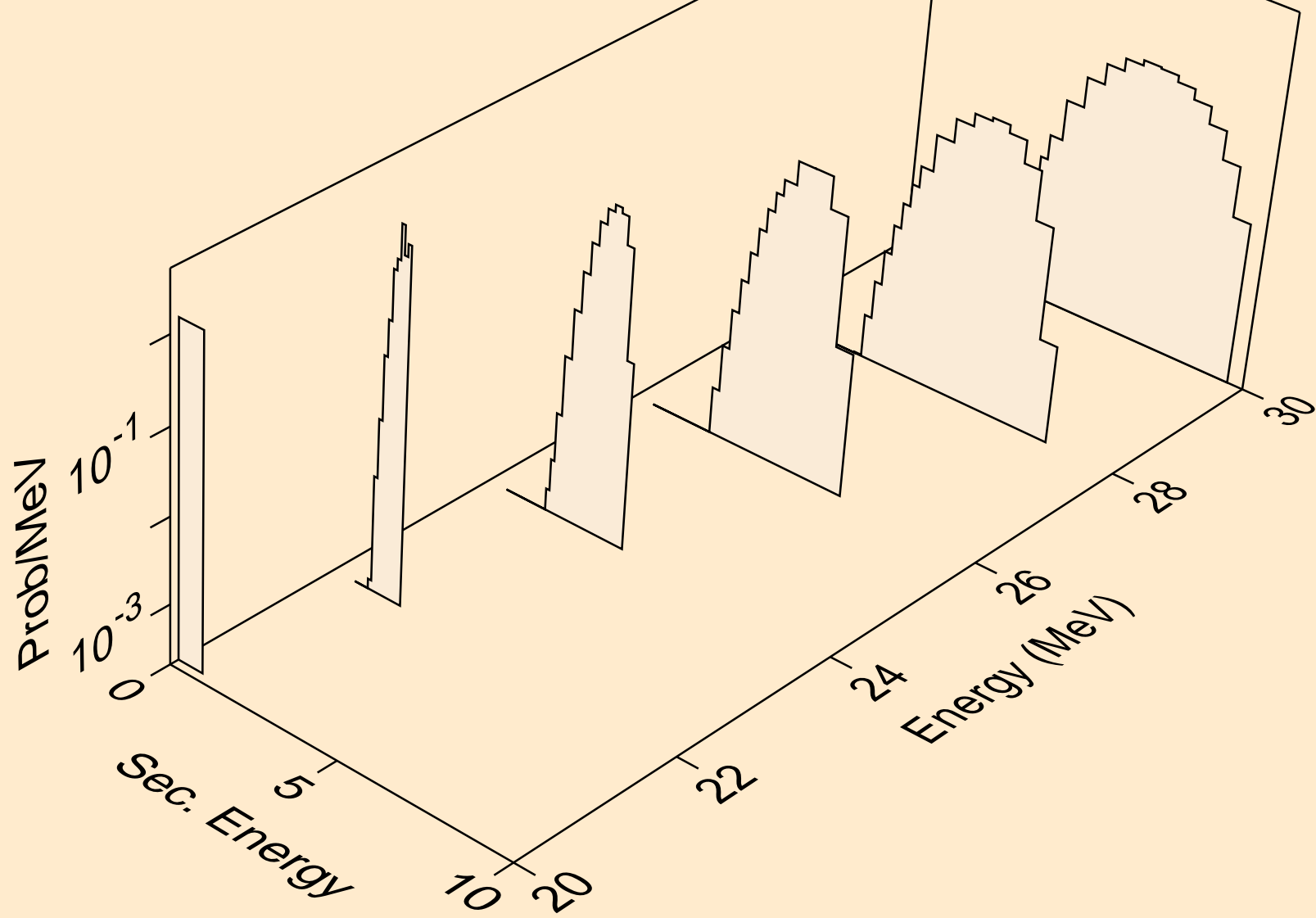
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



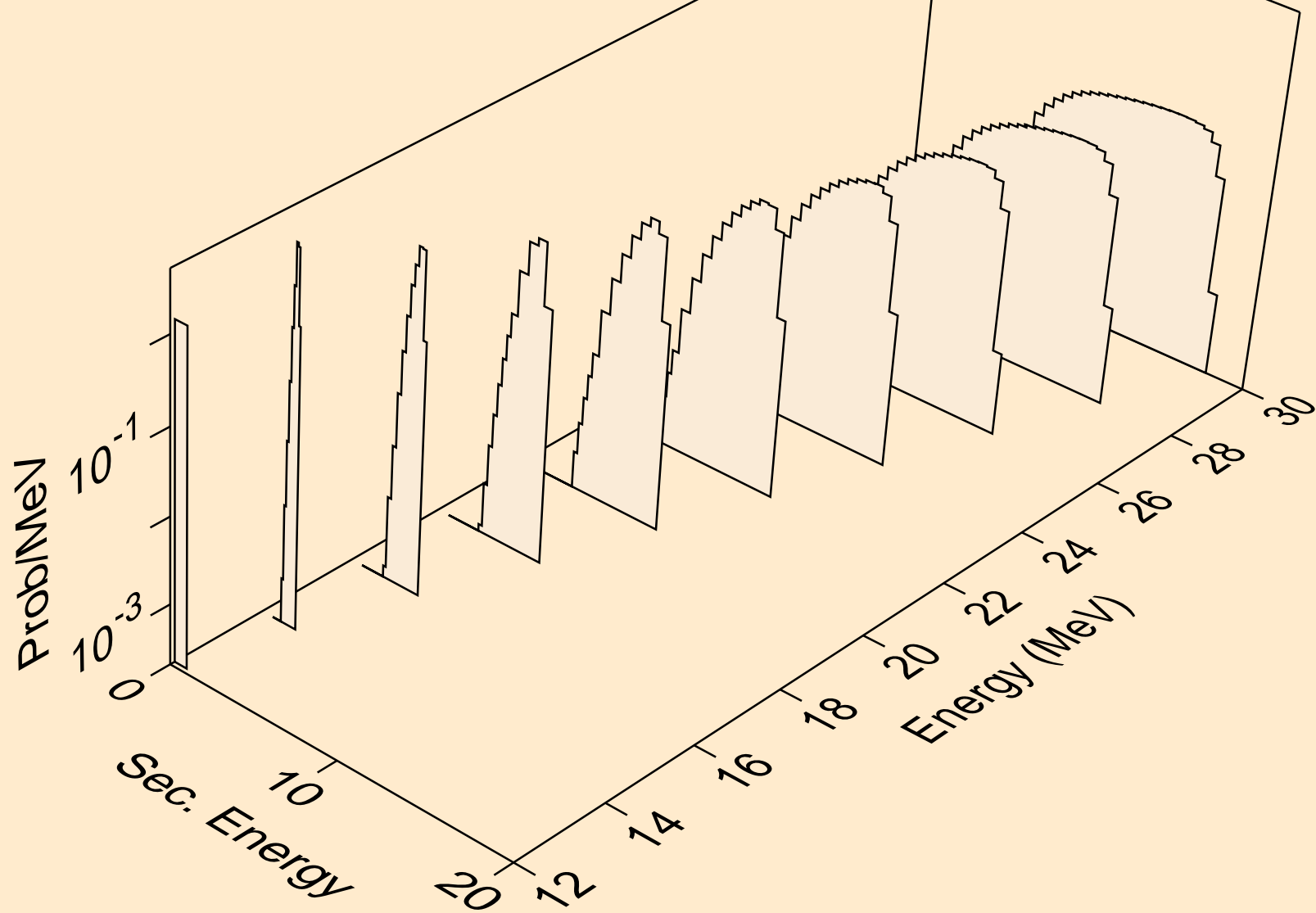
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



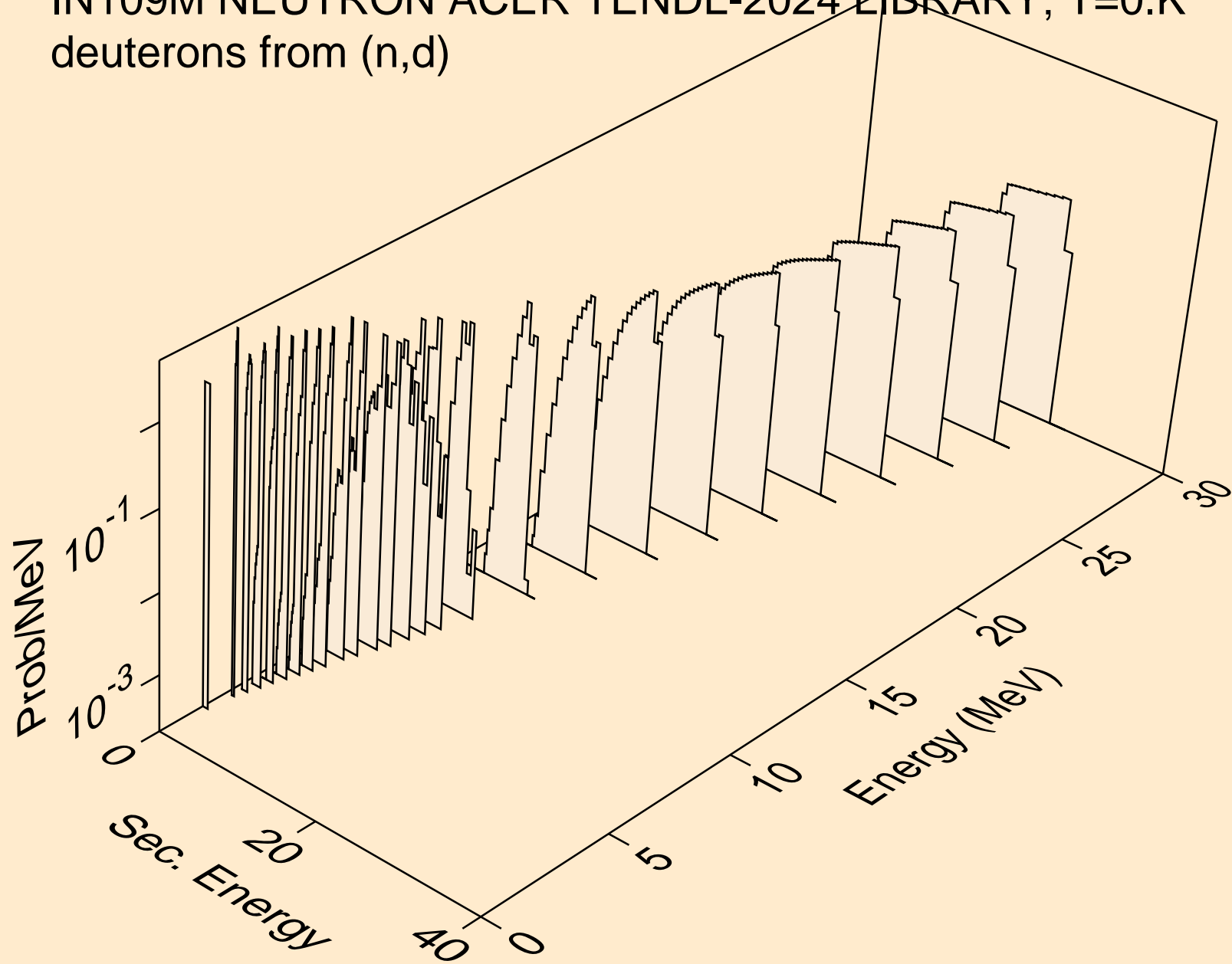
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



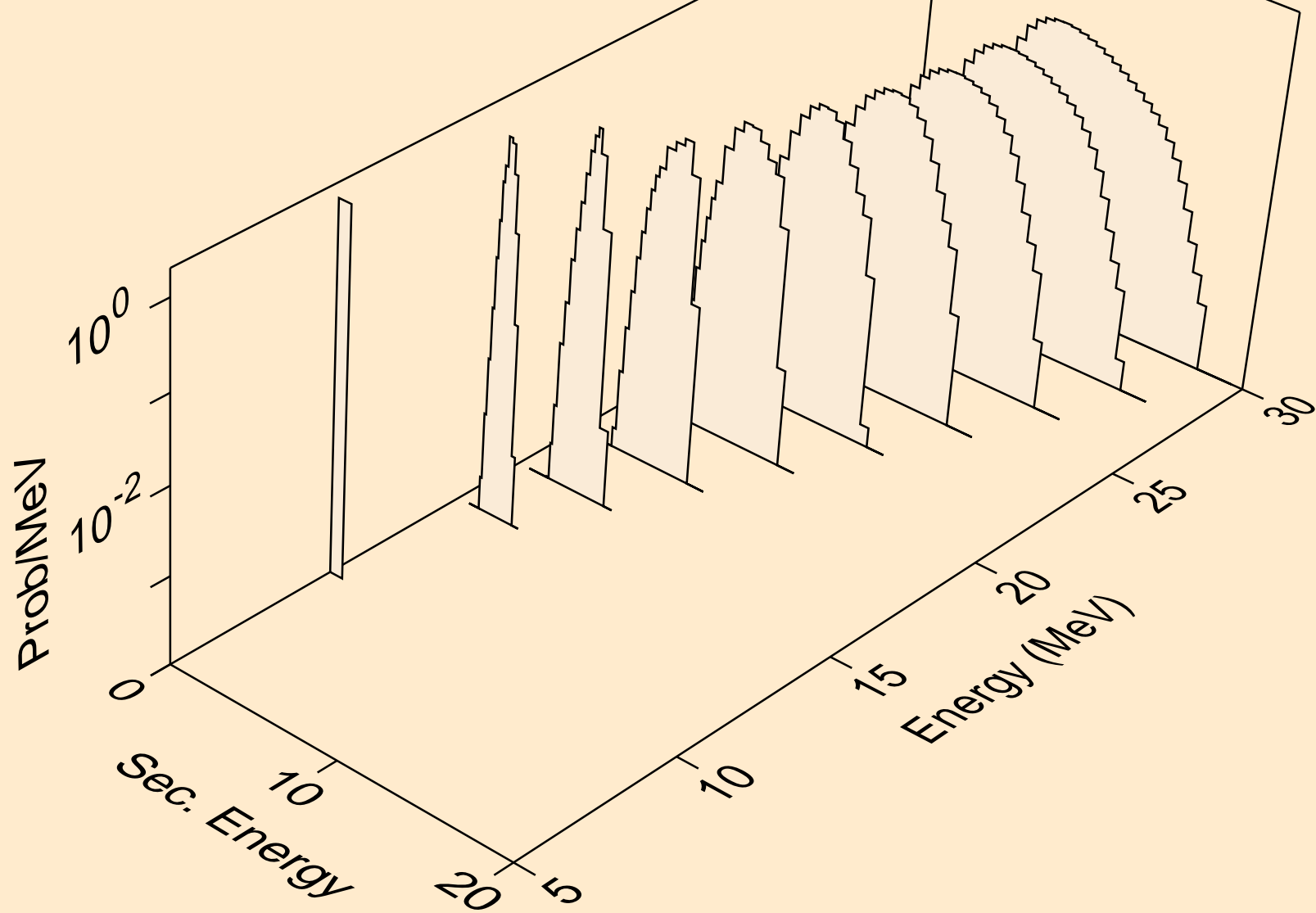
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



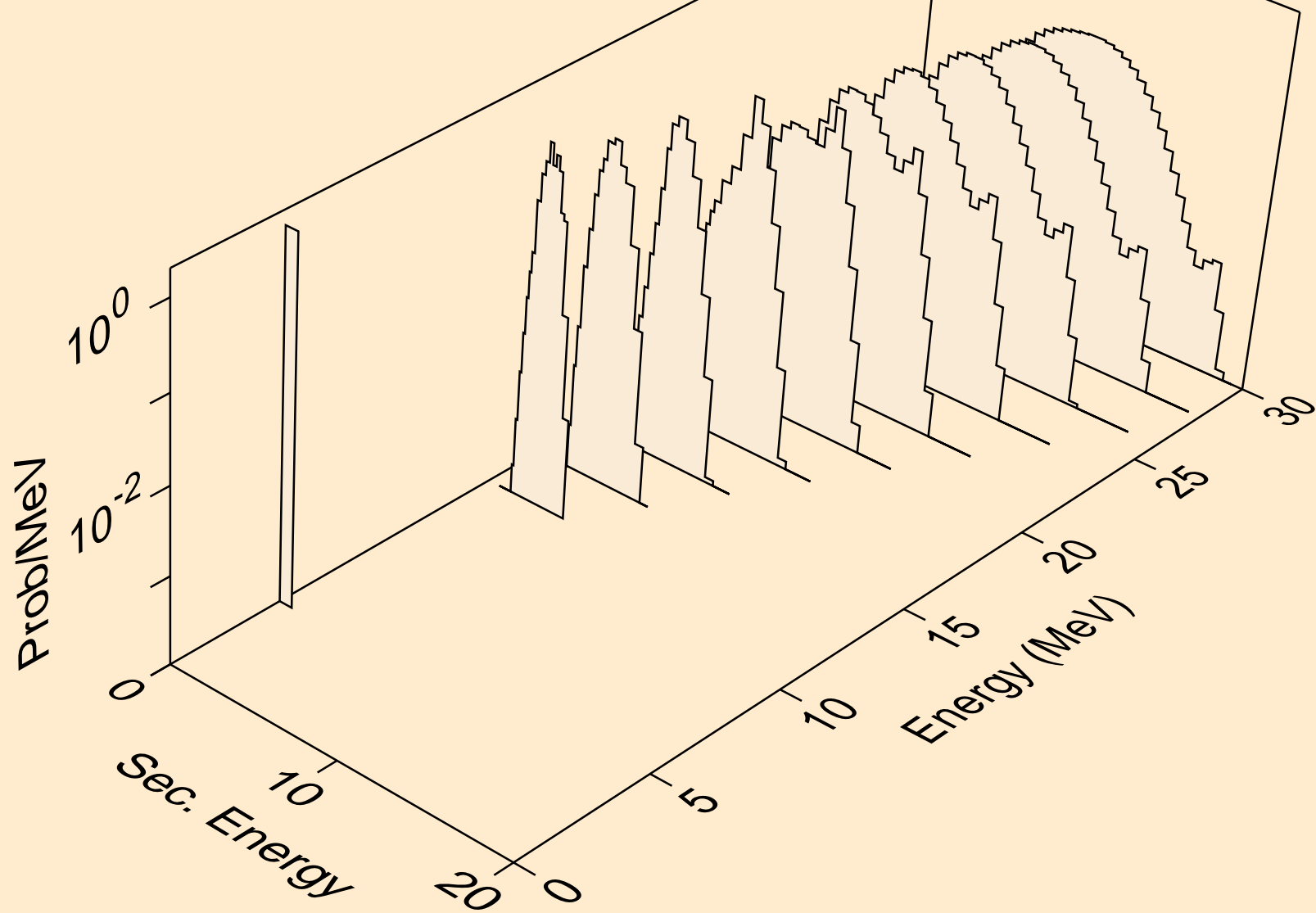
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



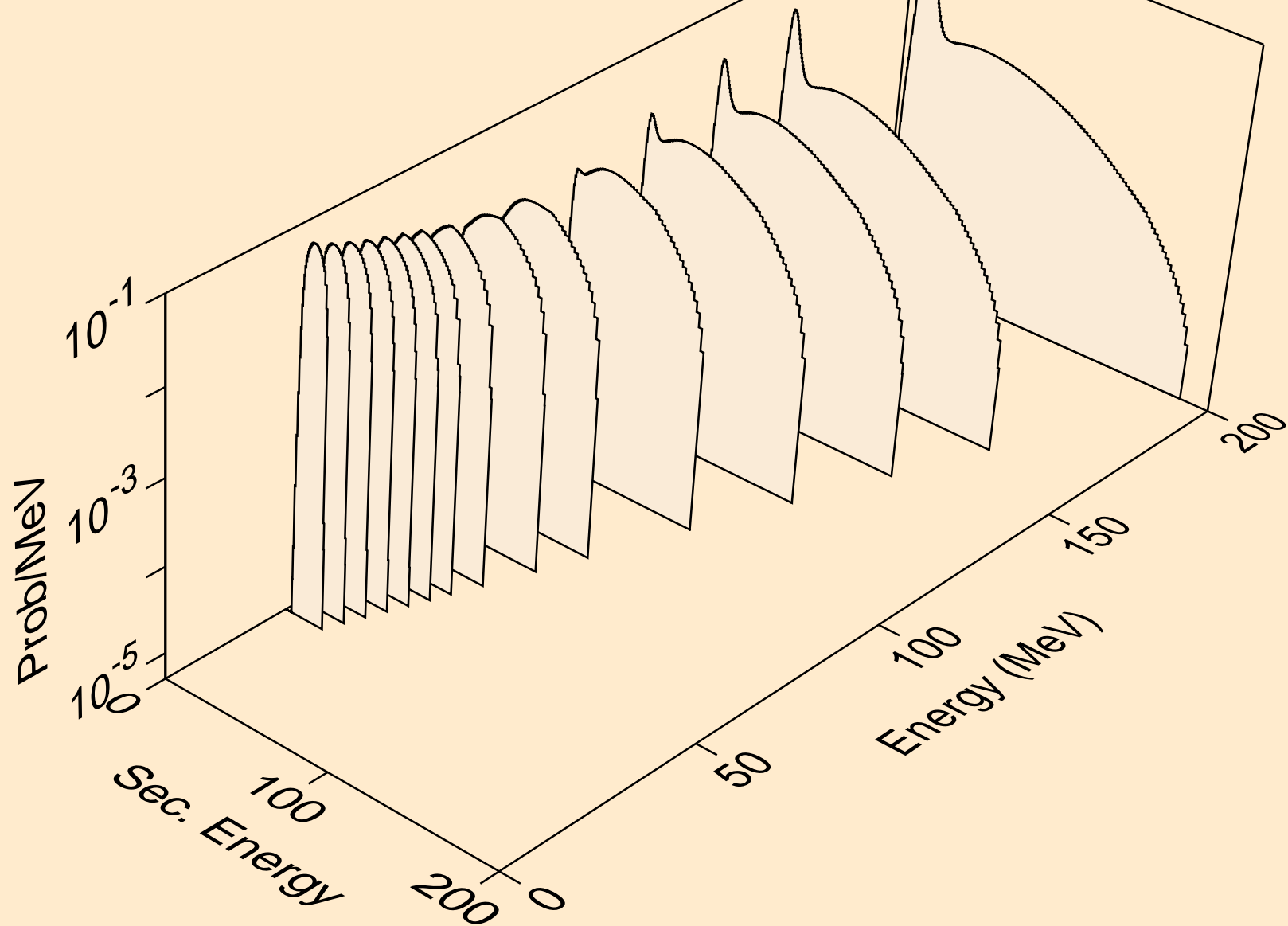
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



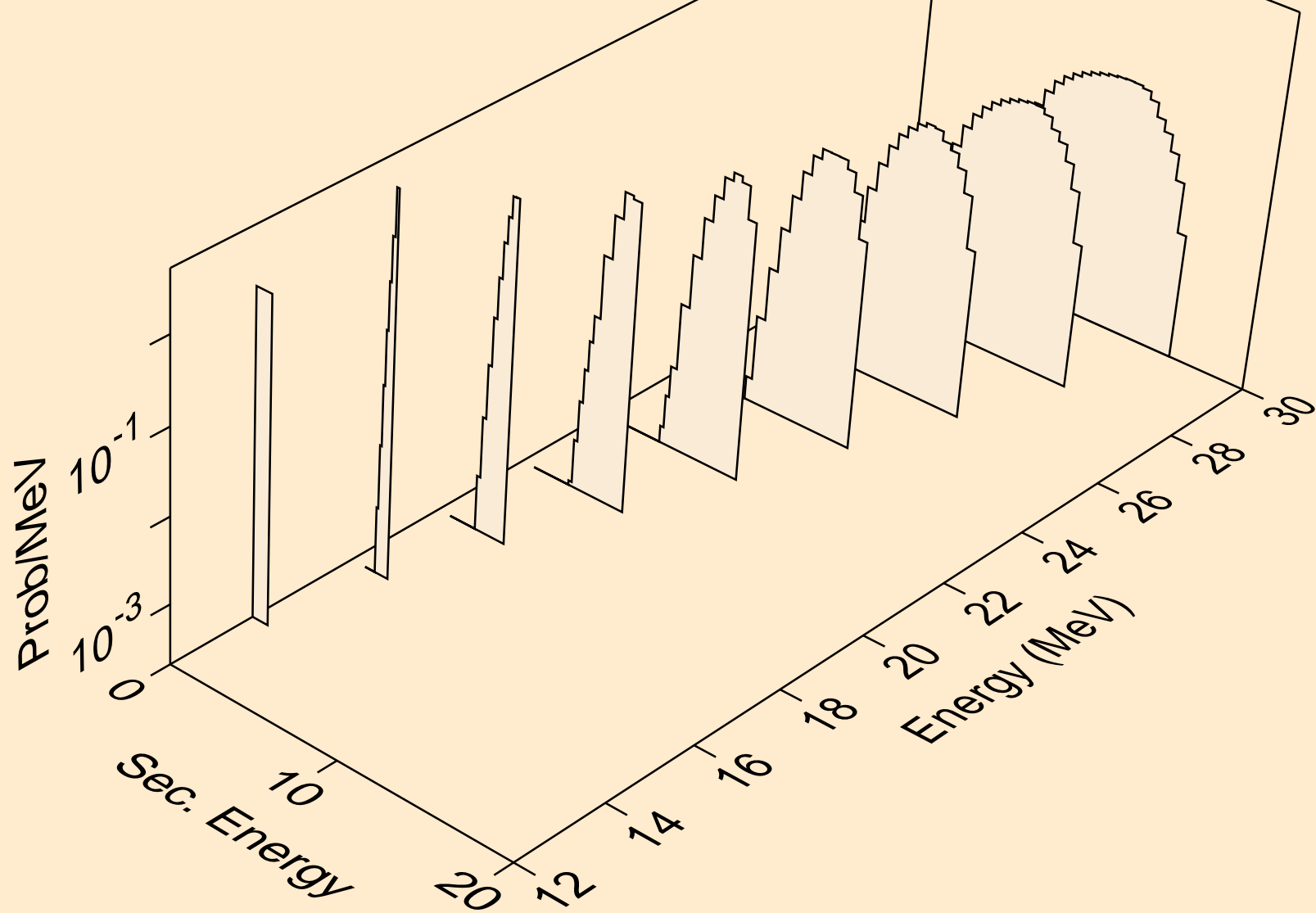
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



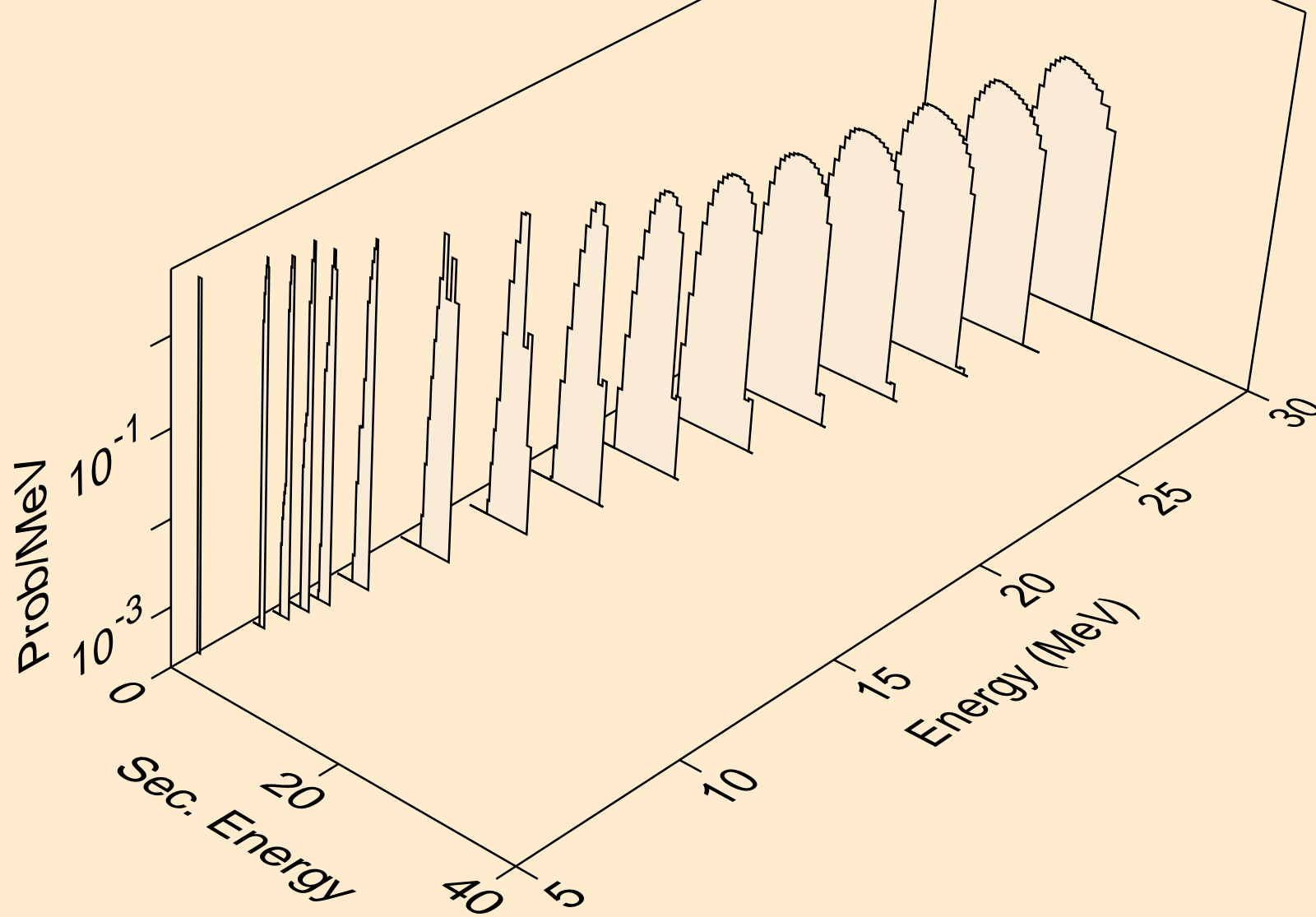
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



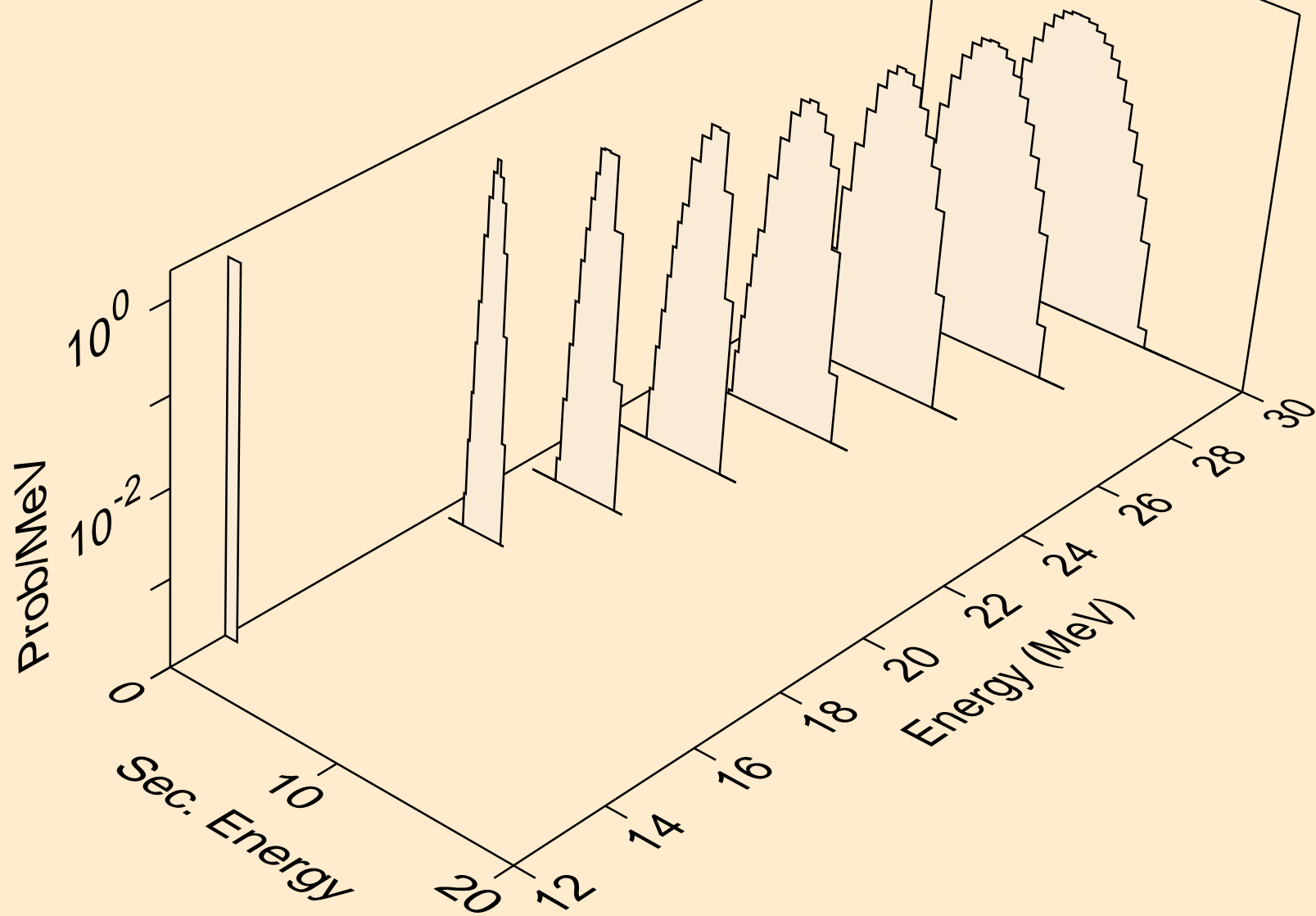
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



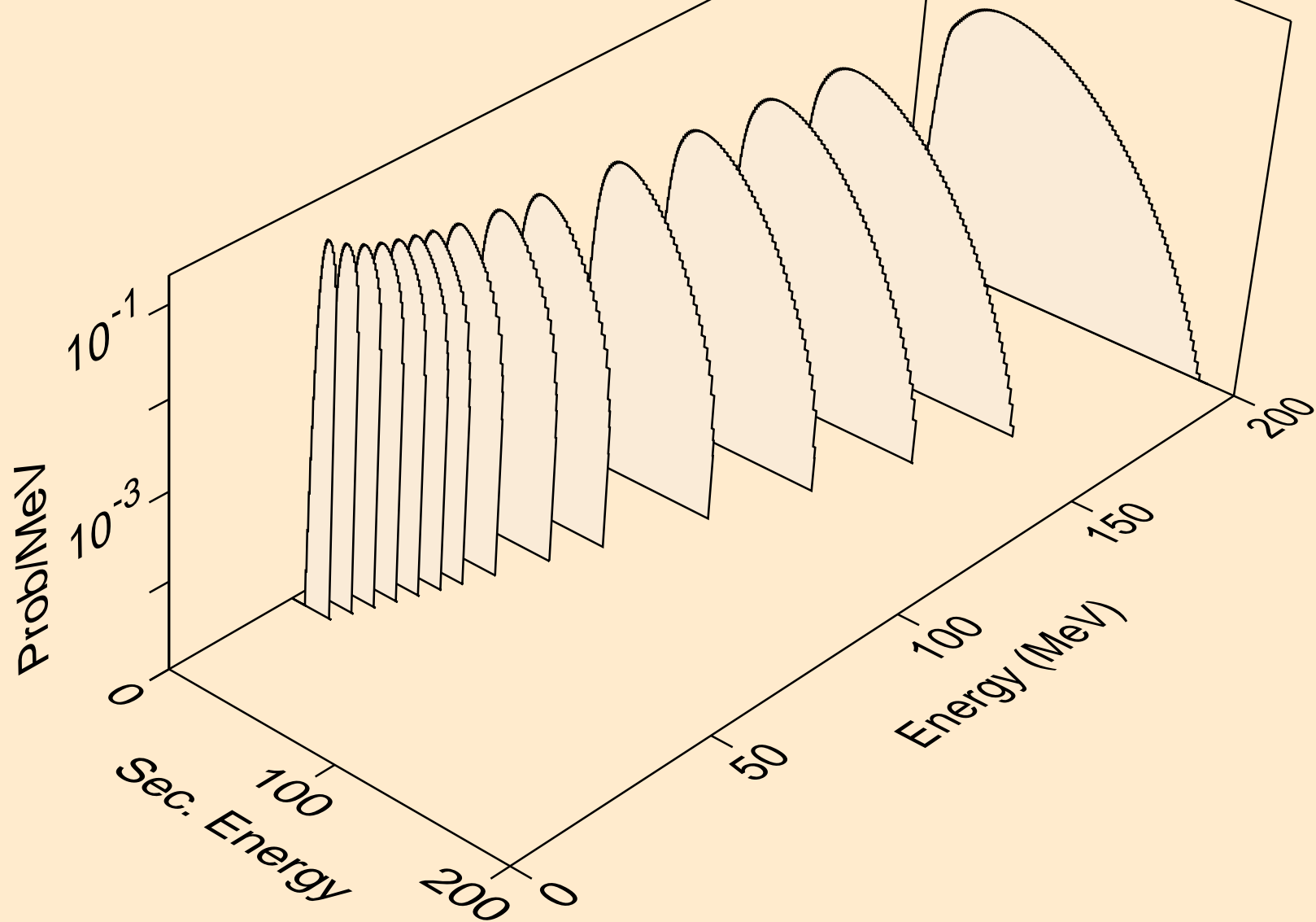
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



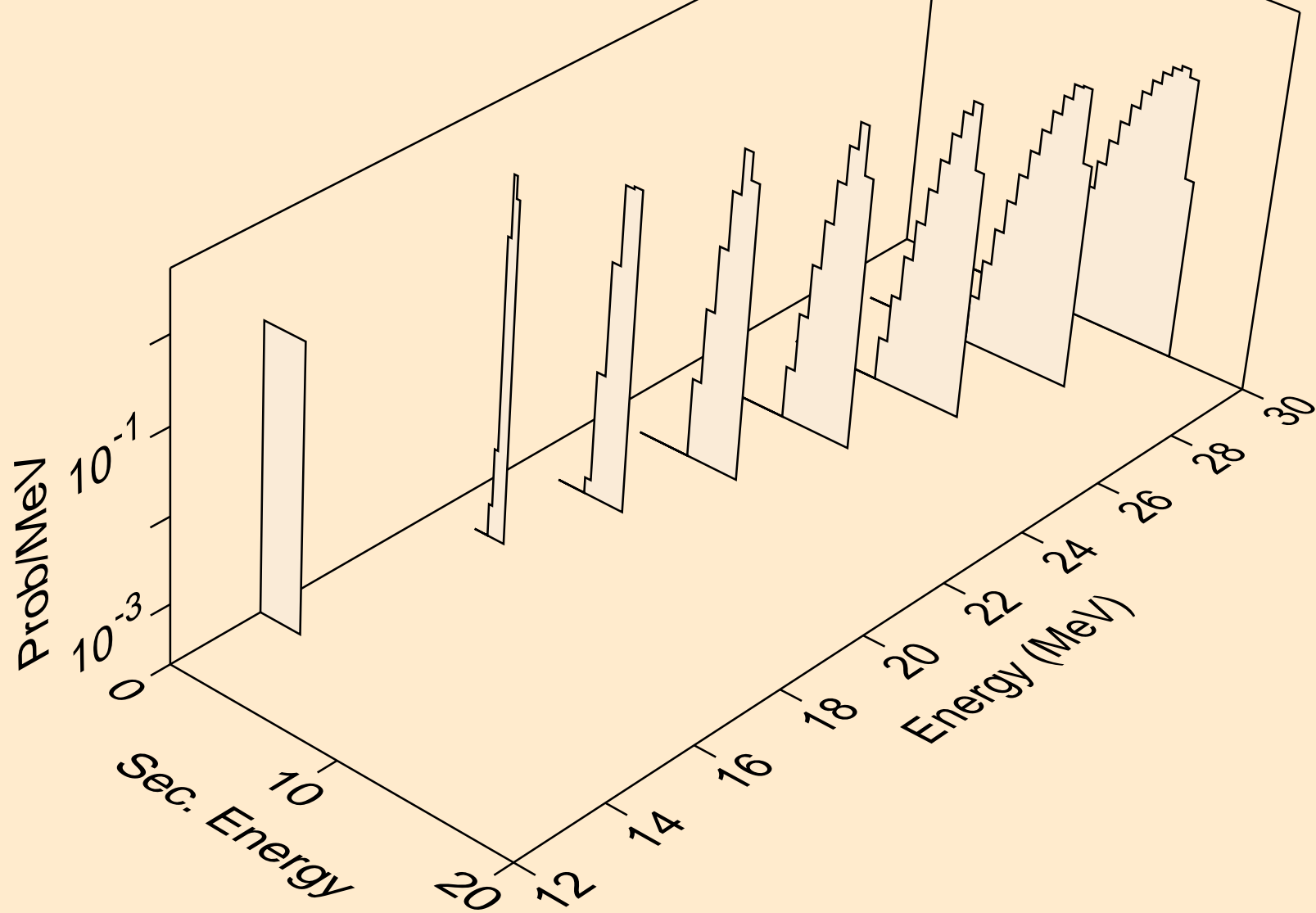
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



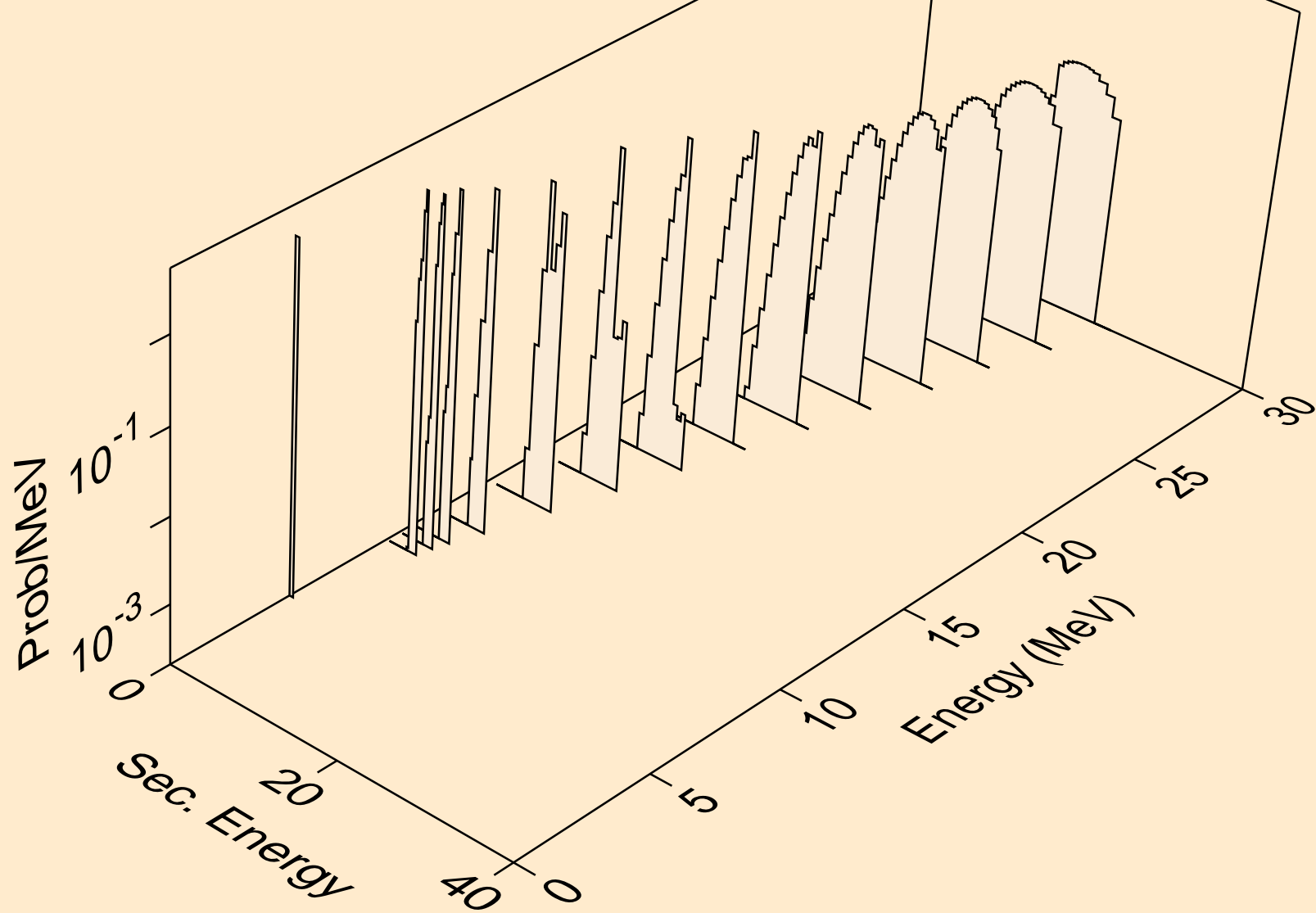
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



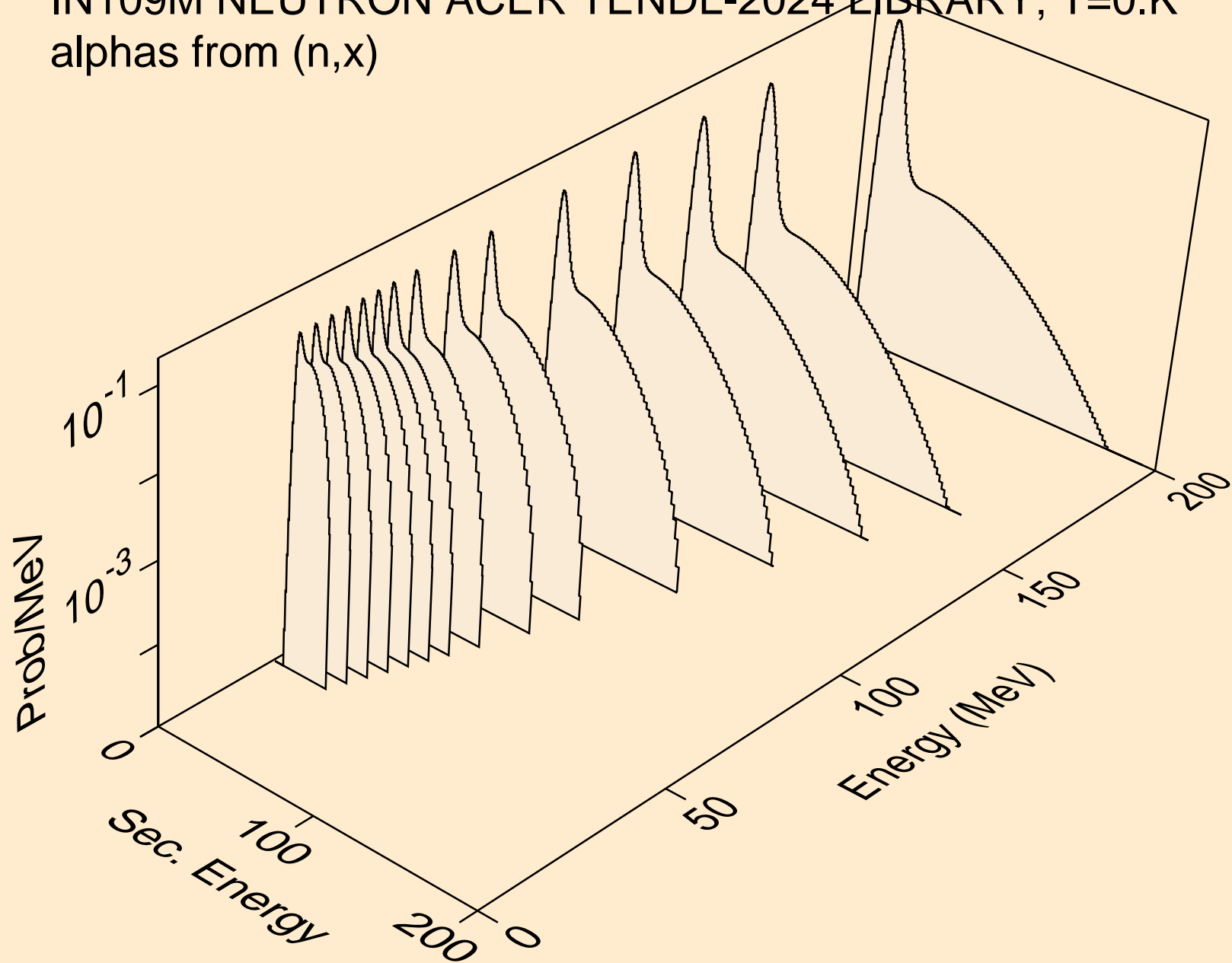
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



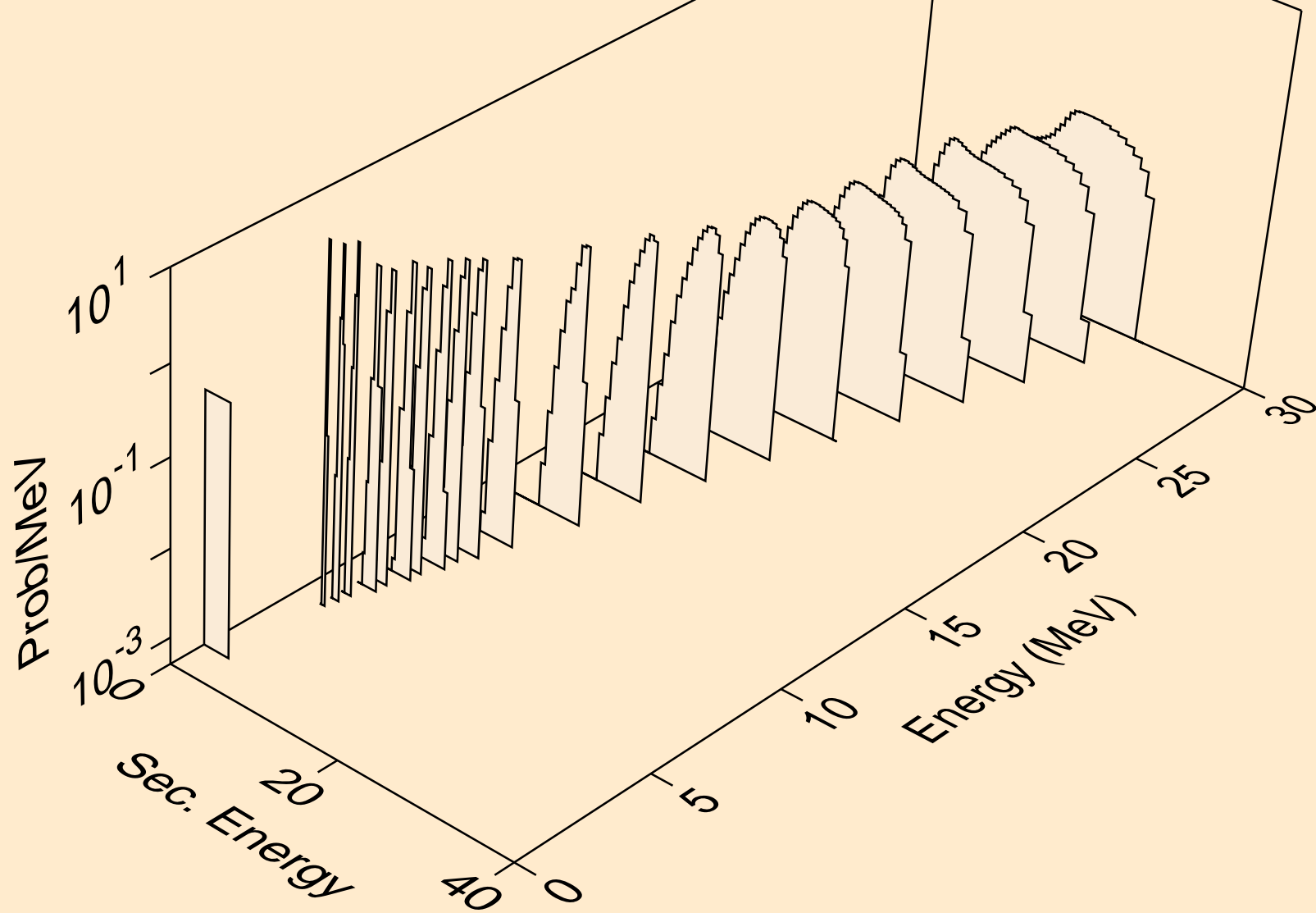
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



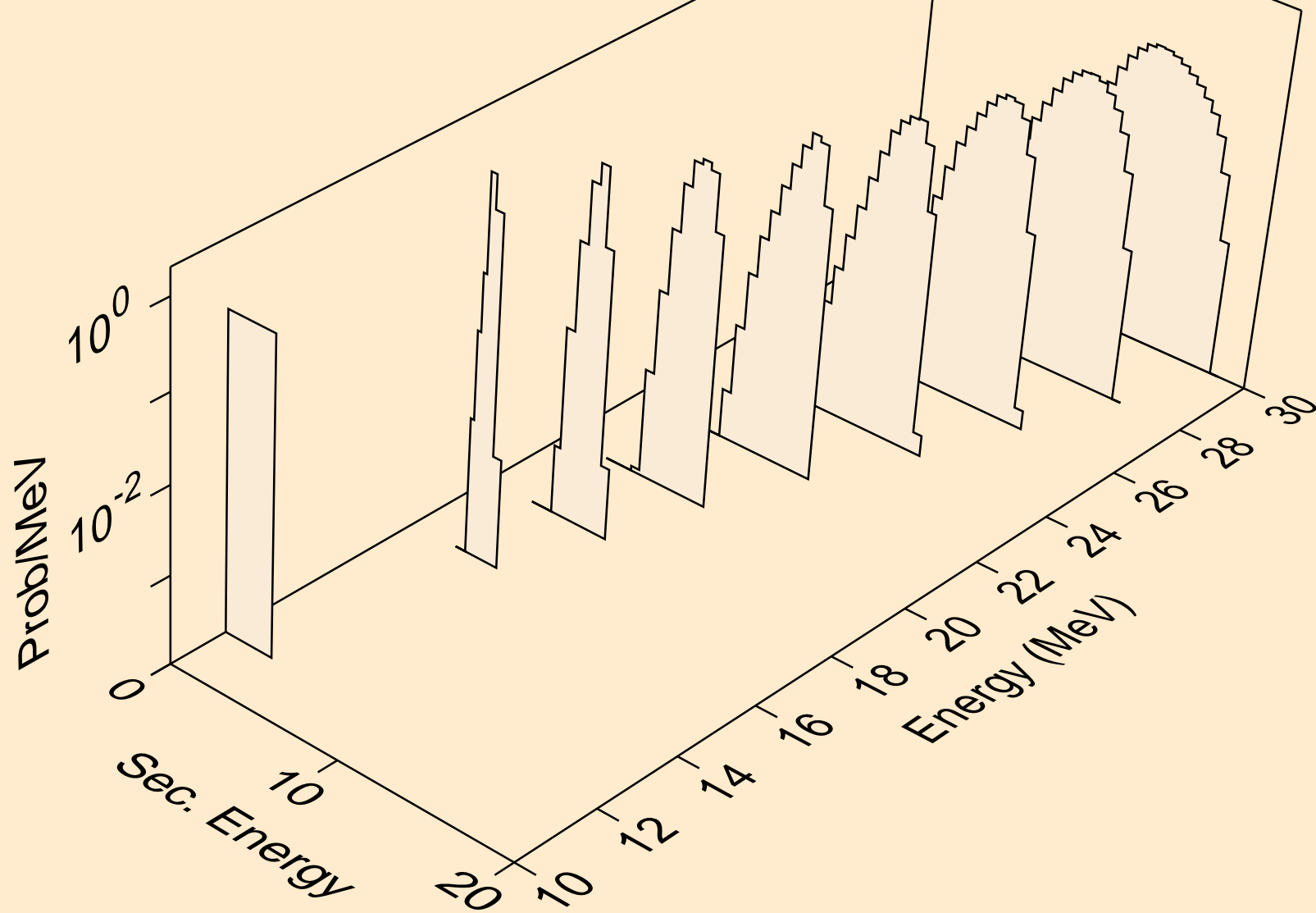
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



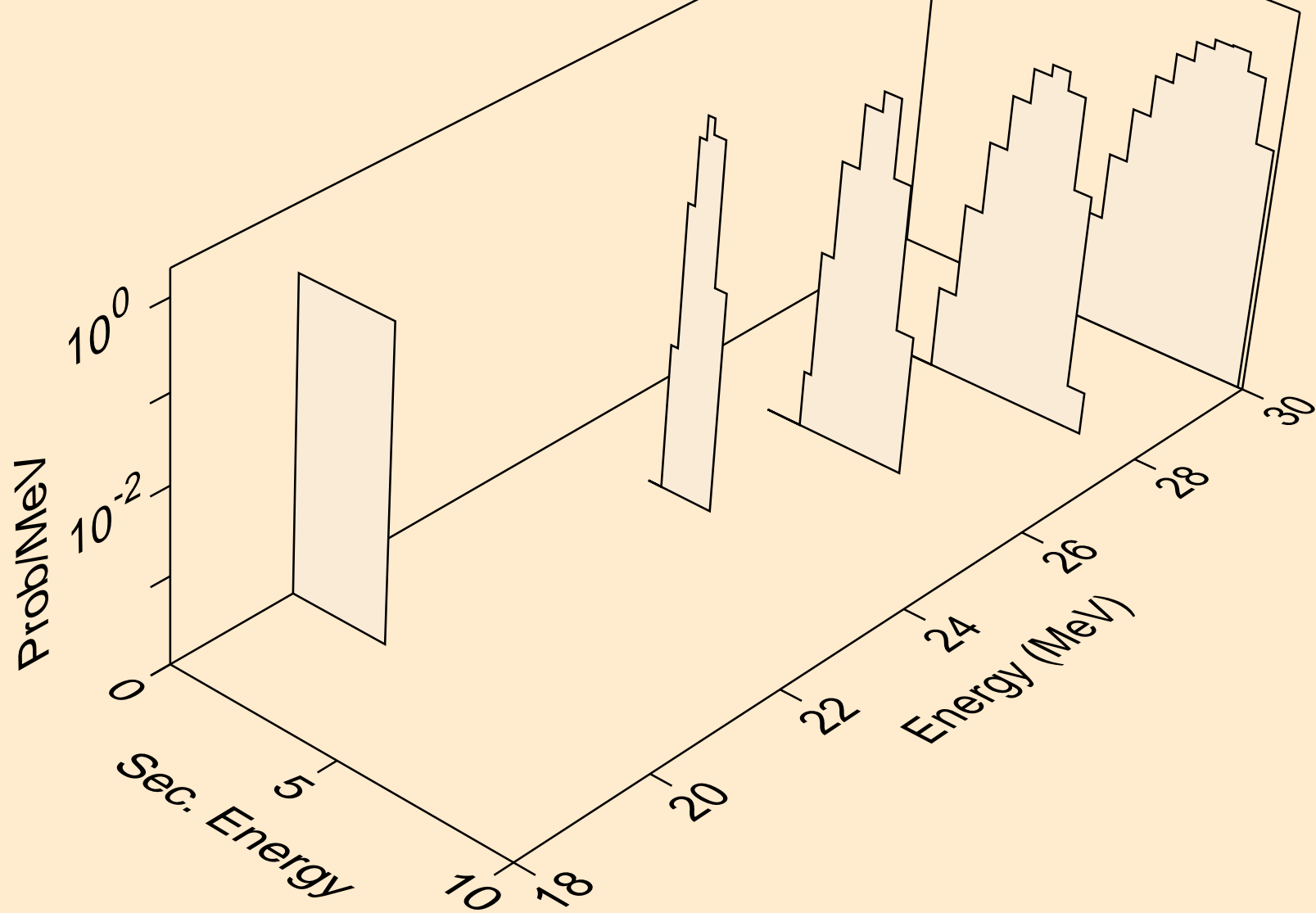
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



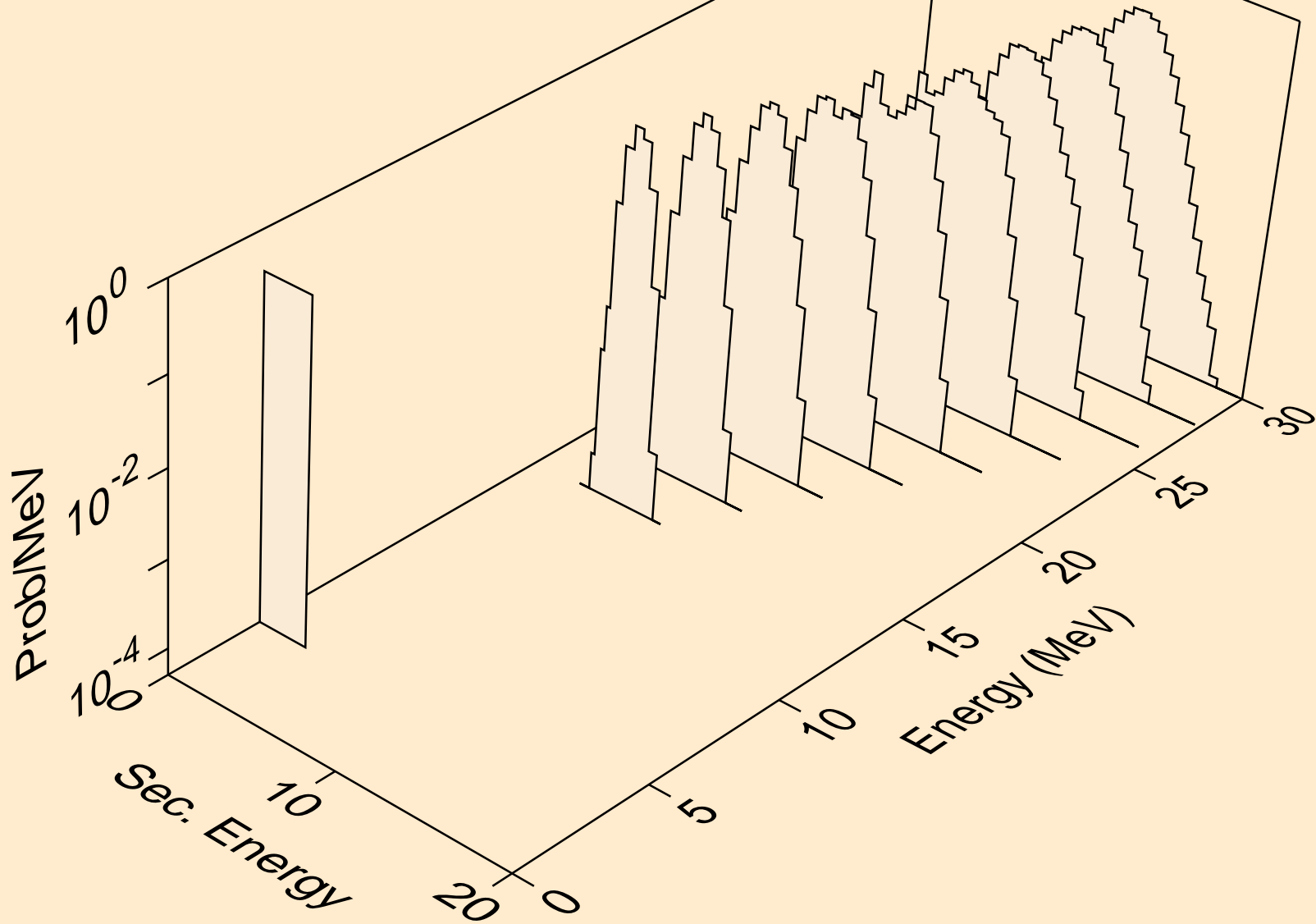
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



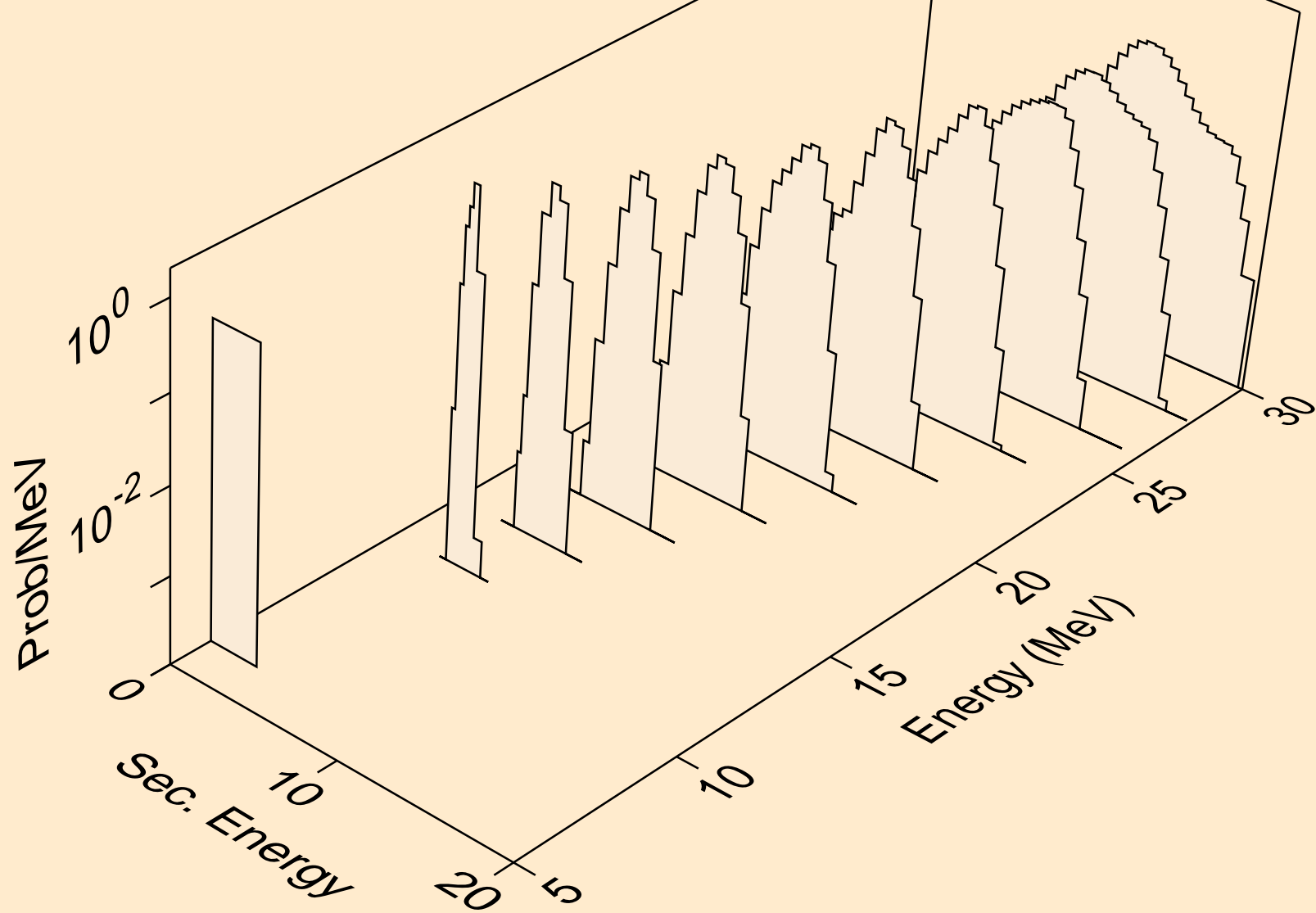
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



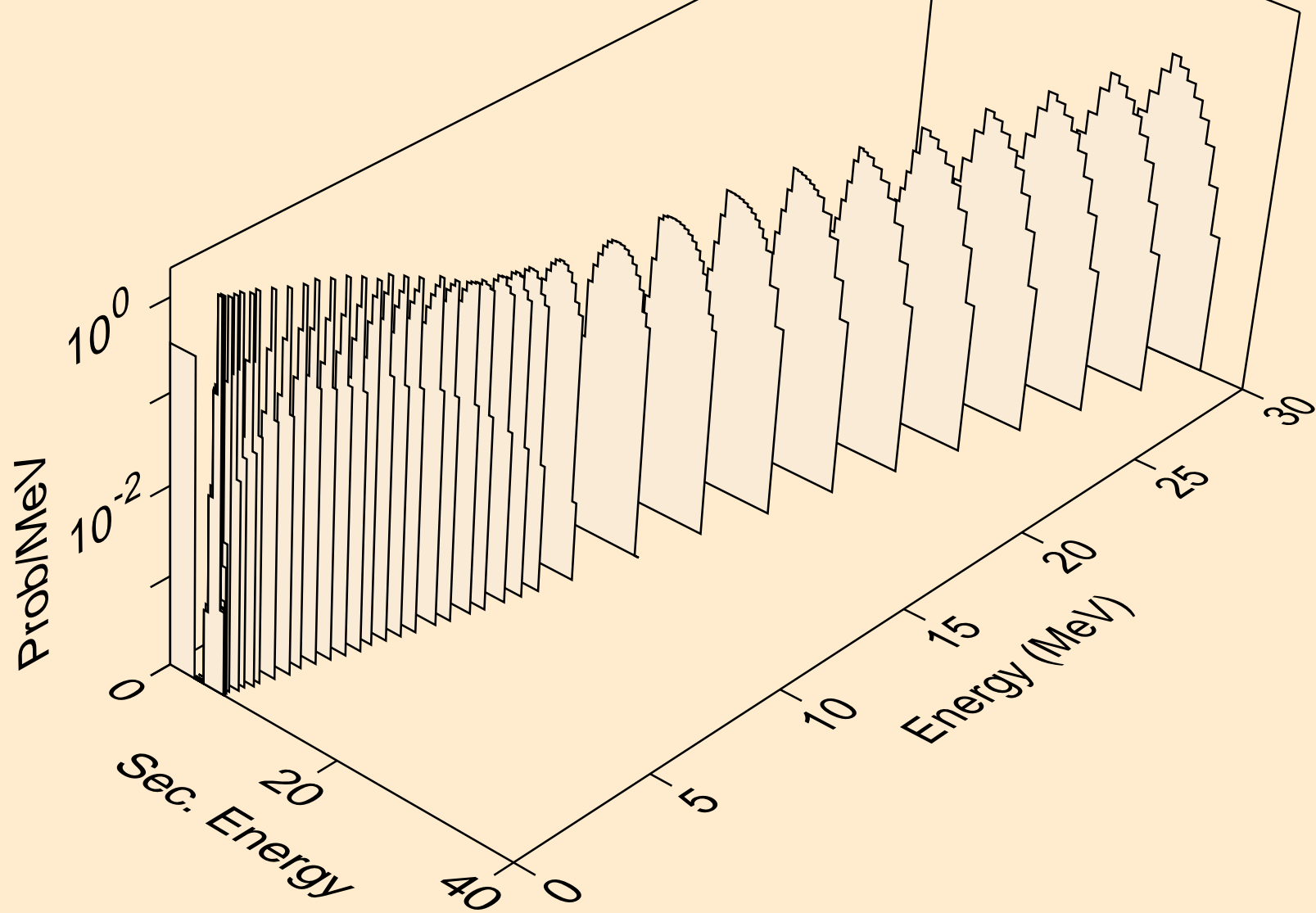
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



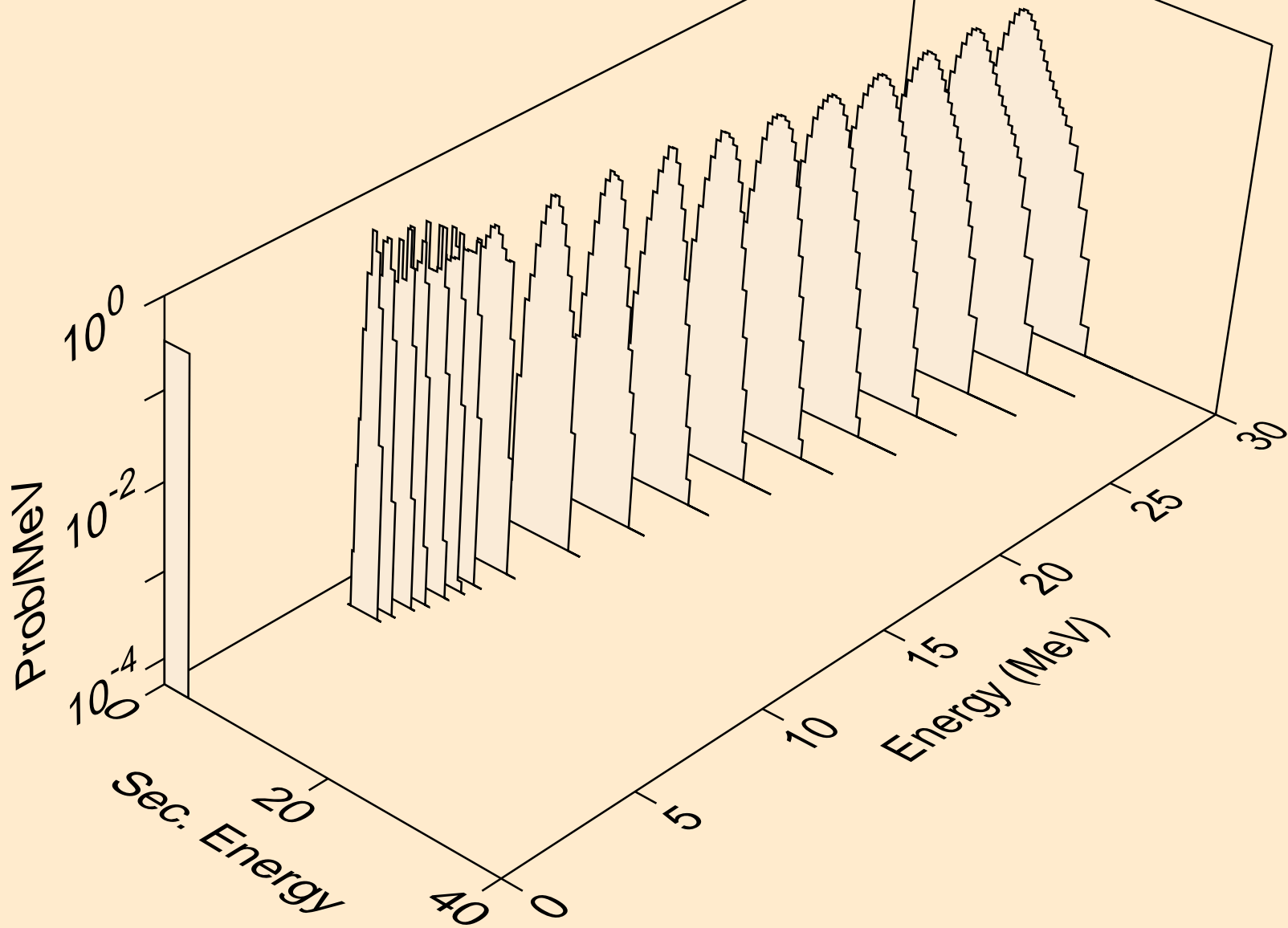
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



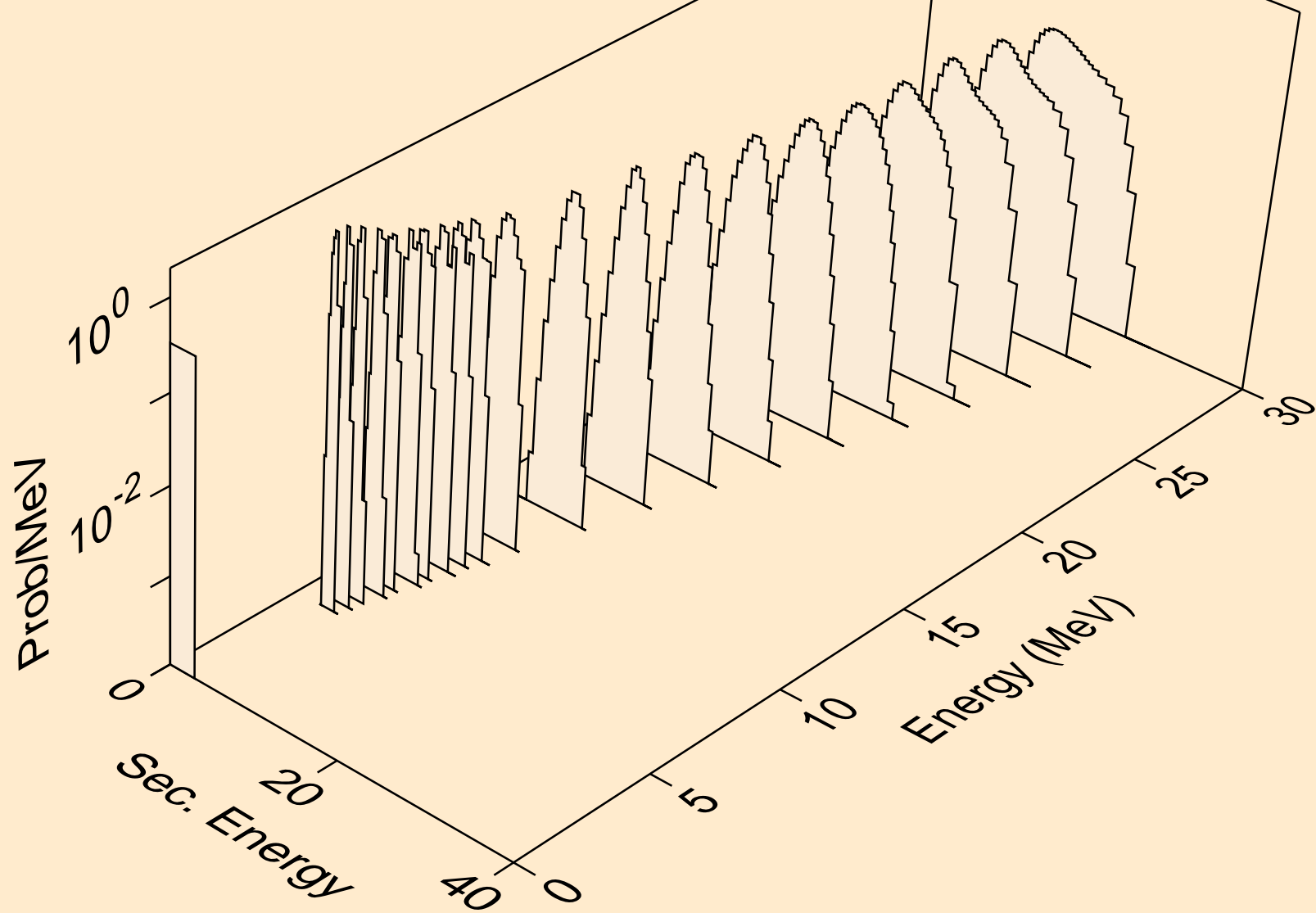
IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



IN109M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

