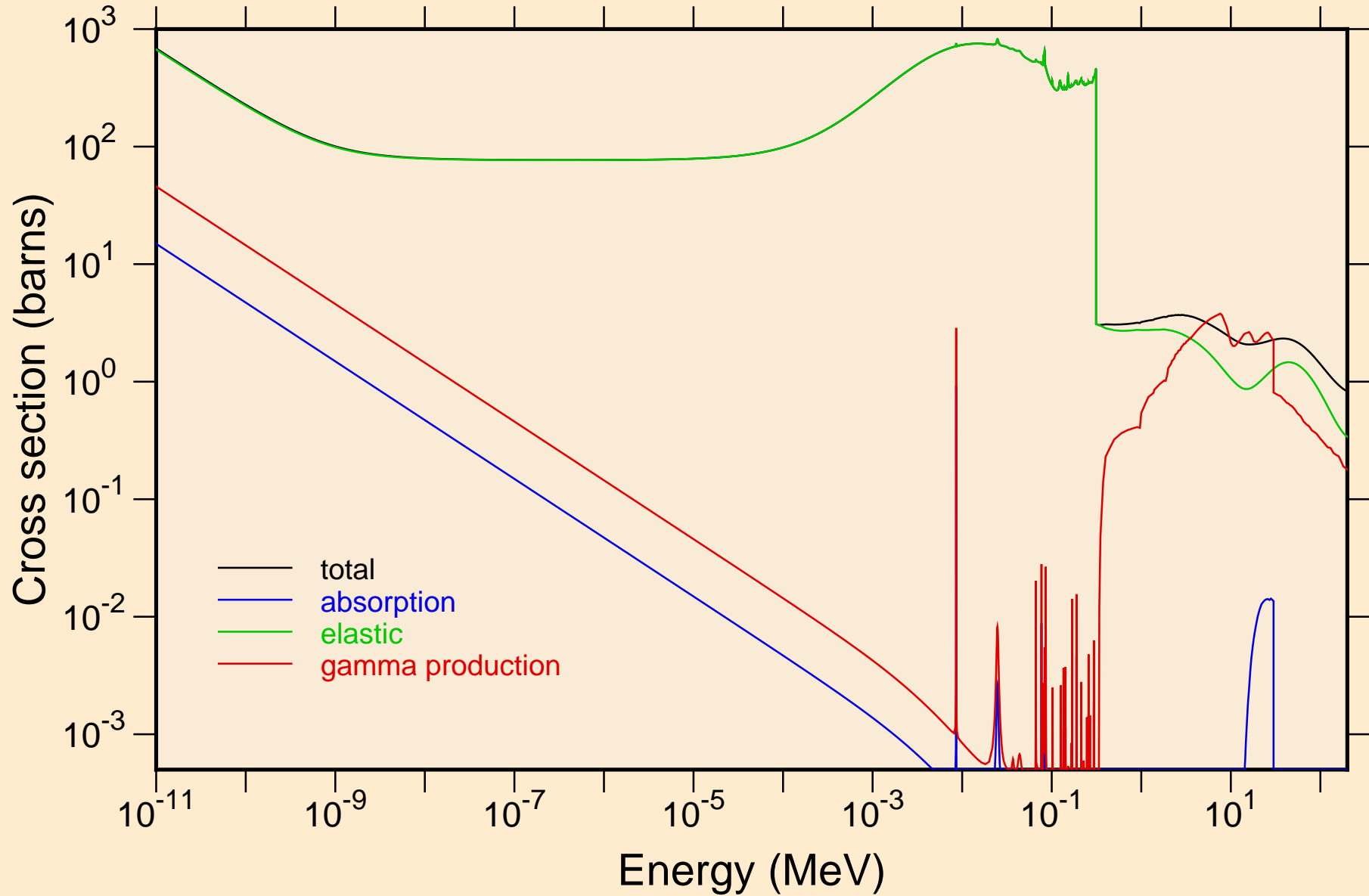
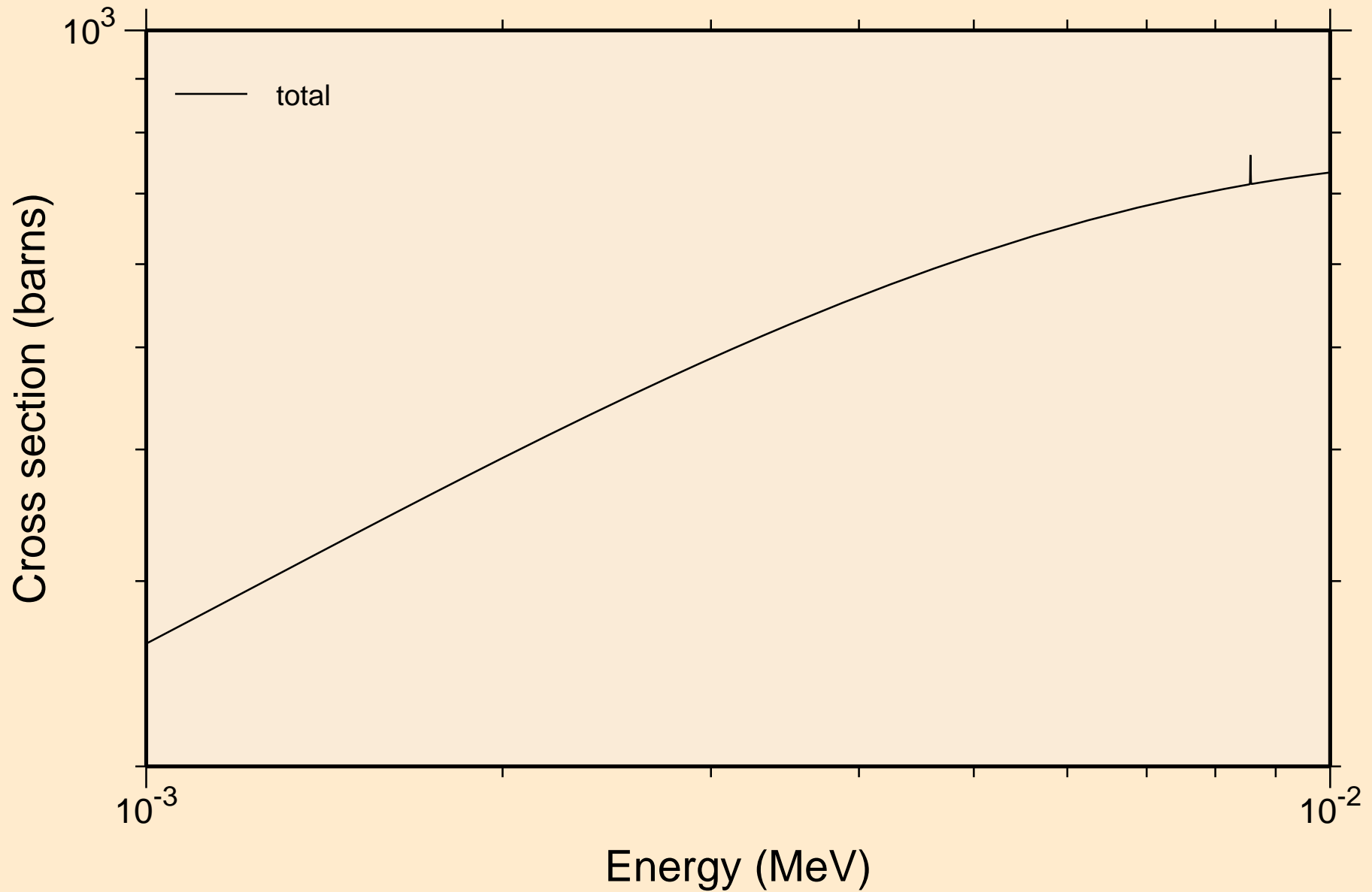


# CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

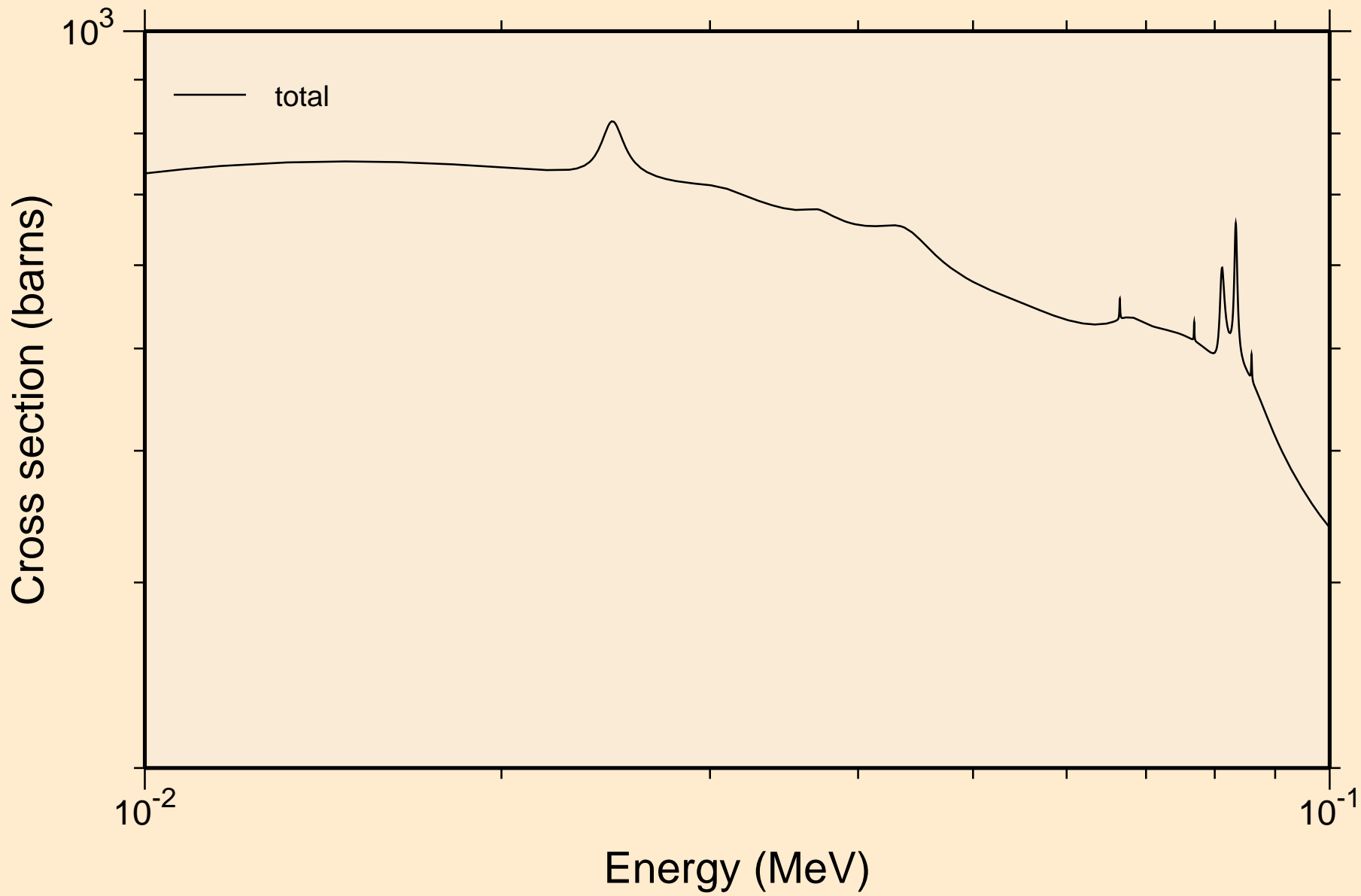
## Principal cross sections



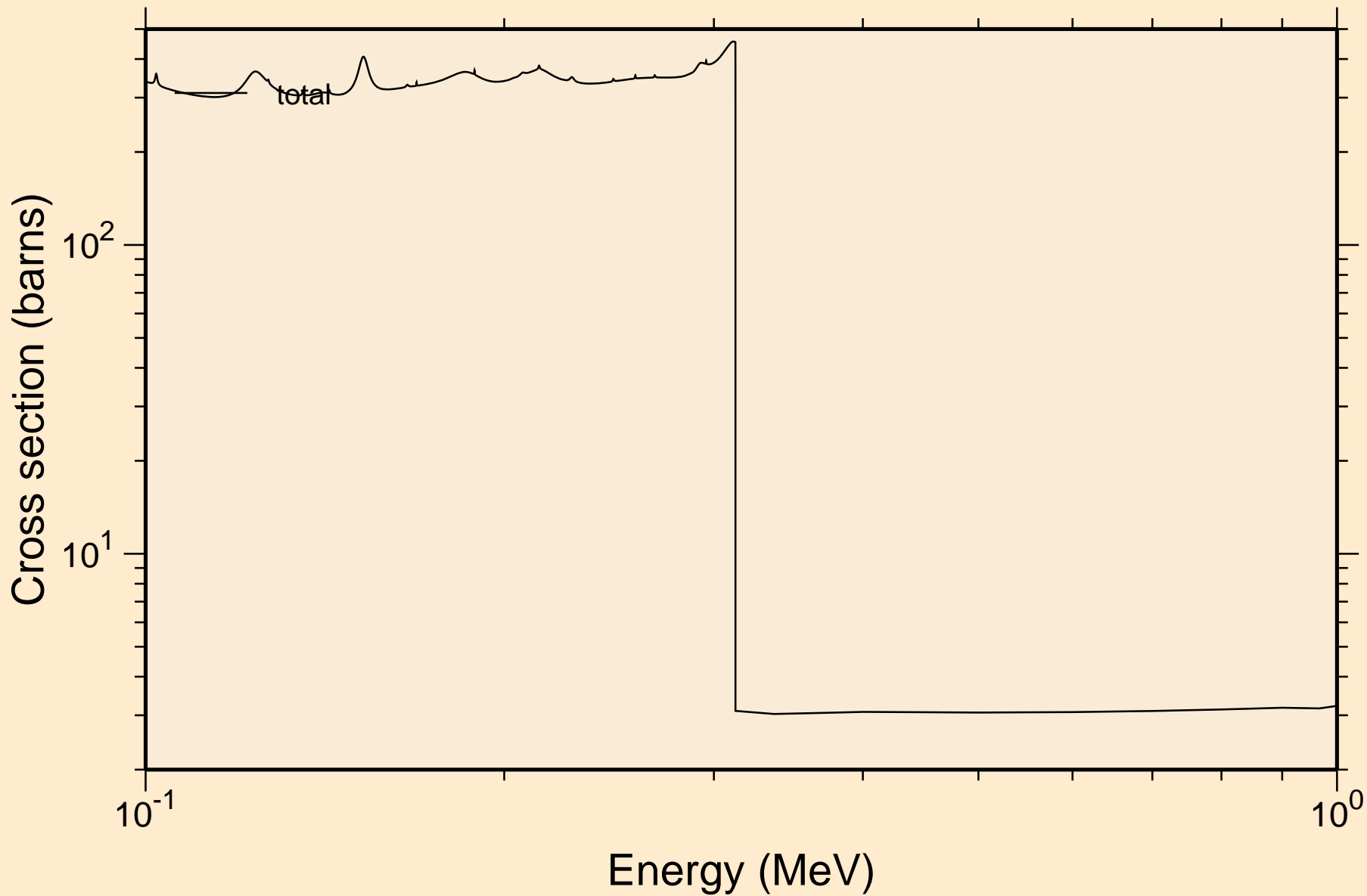
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



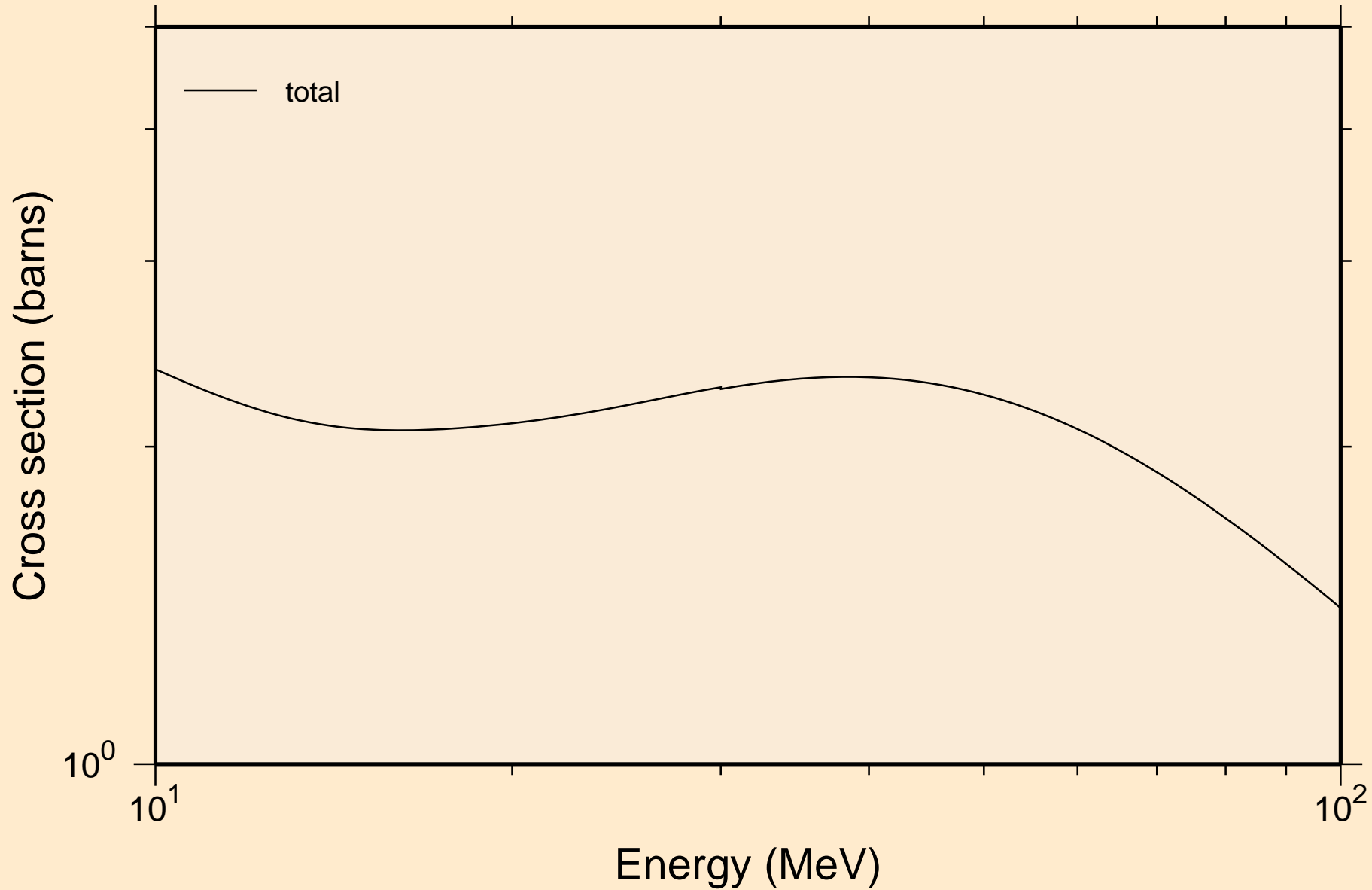
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



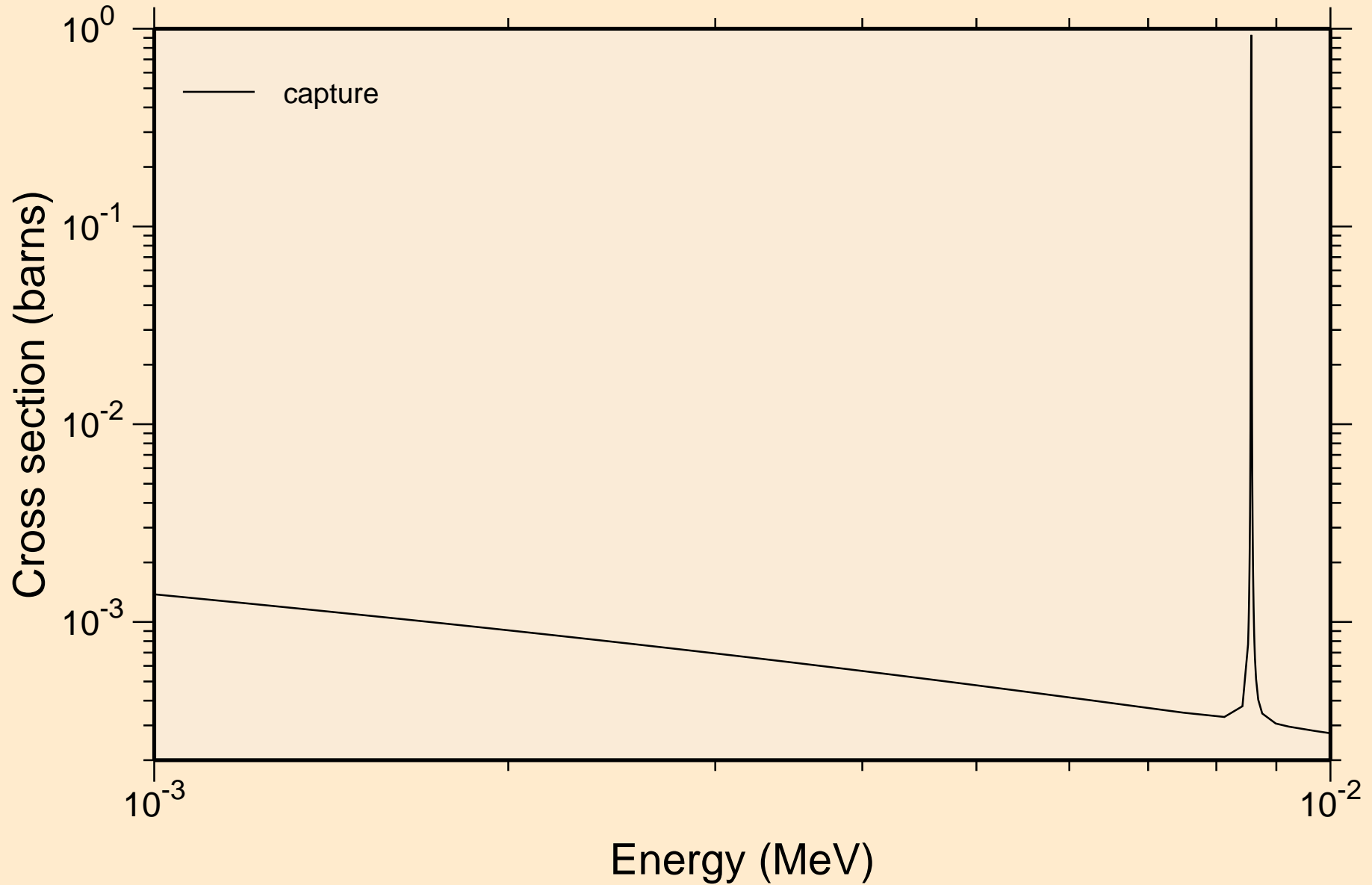
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



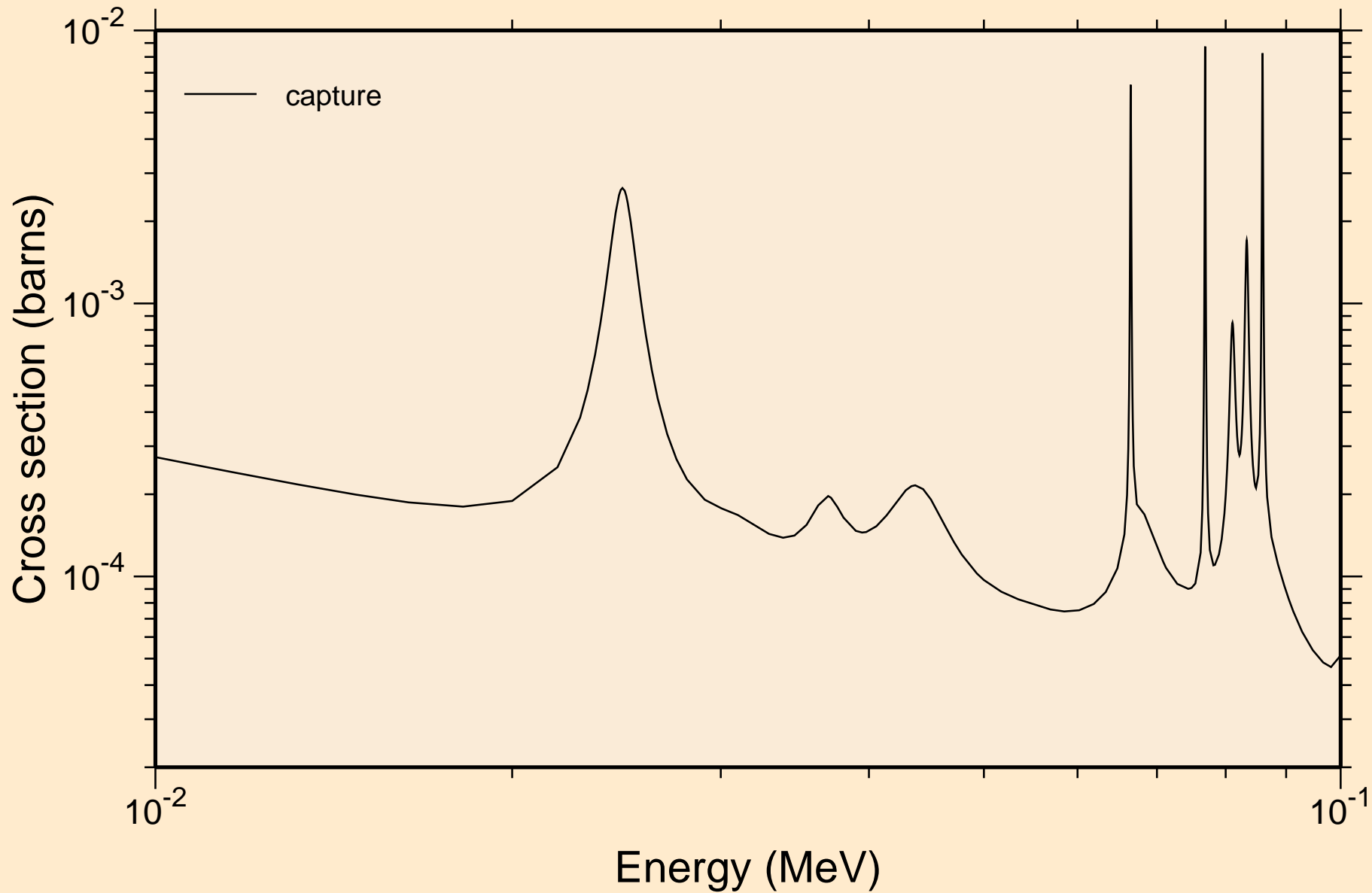
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



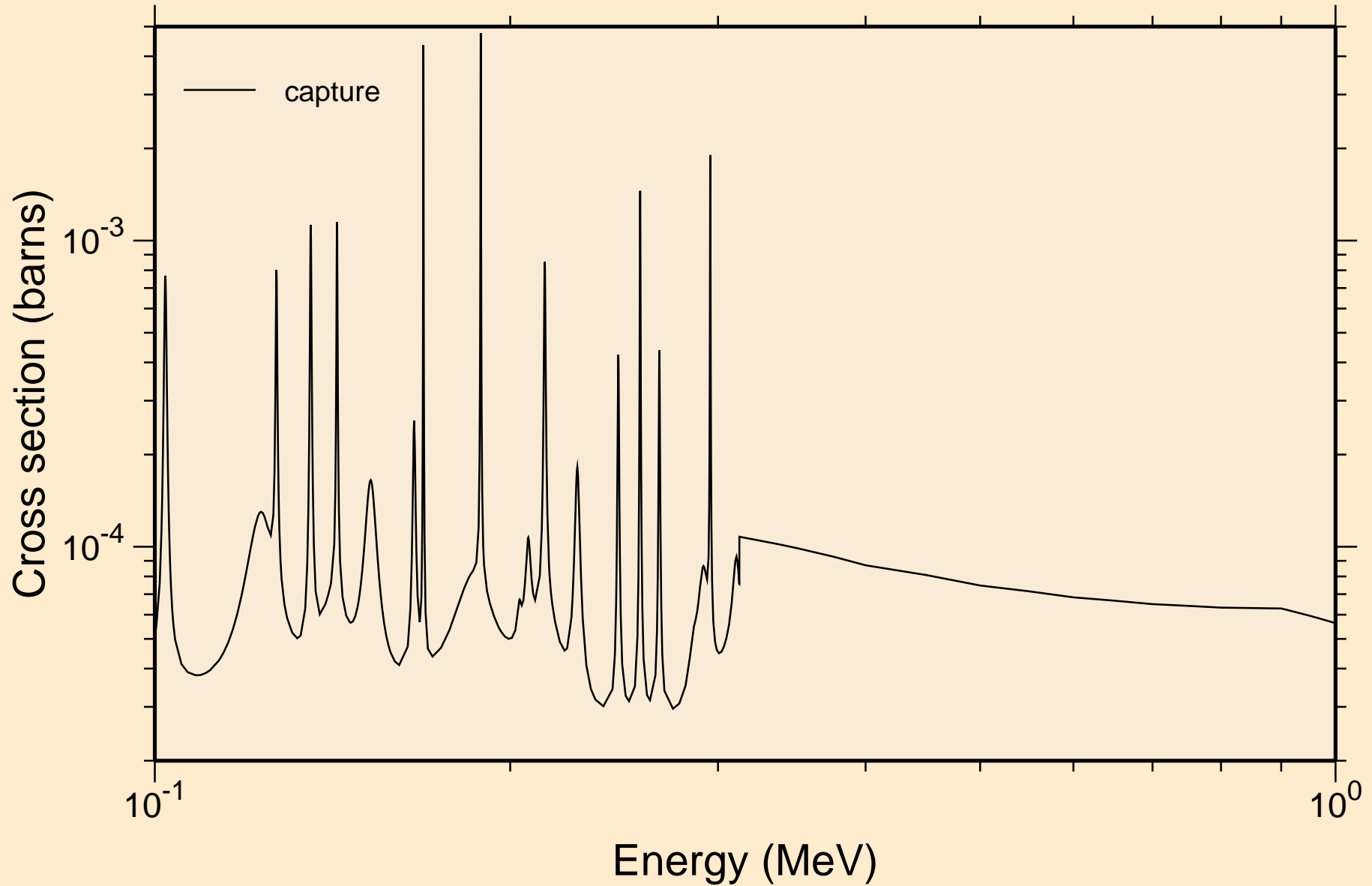
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

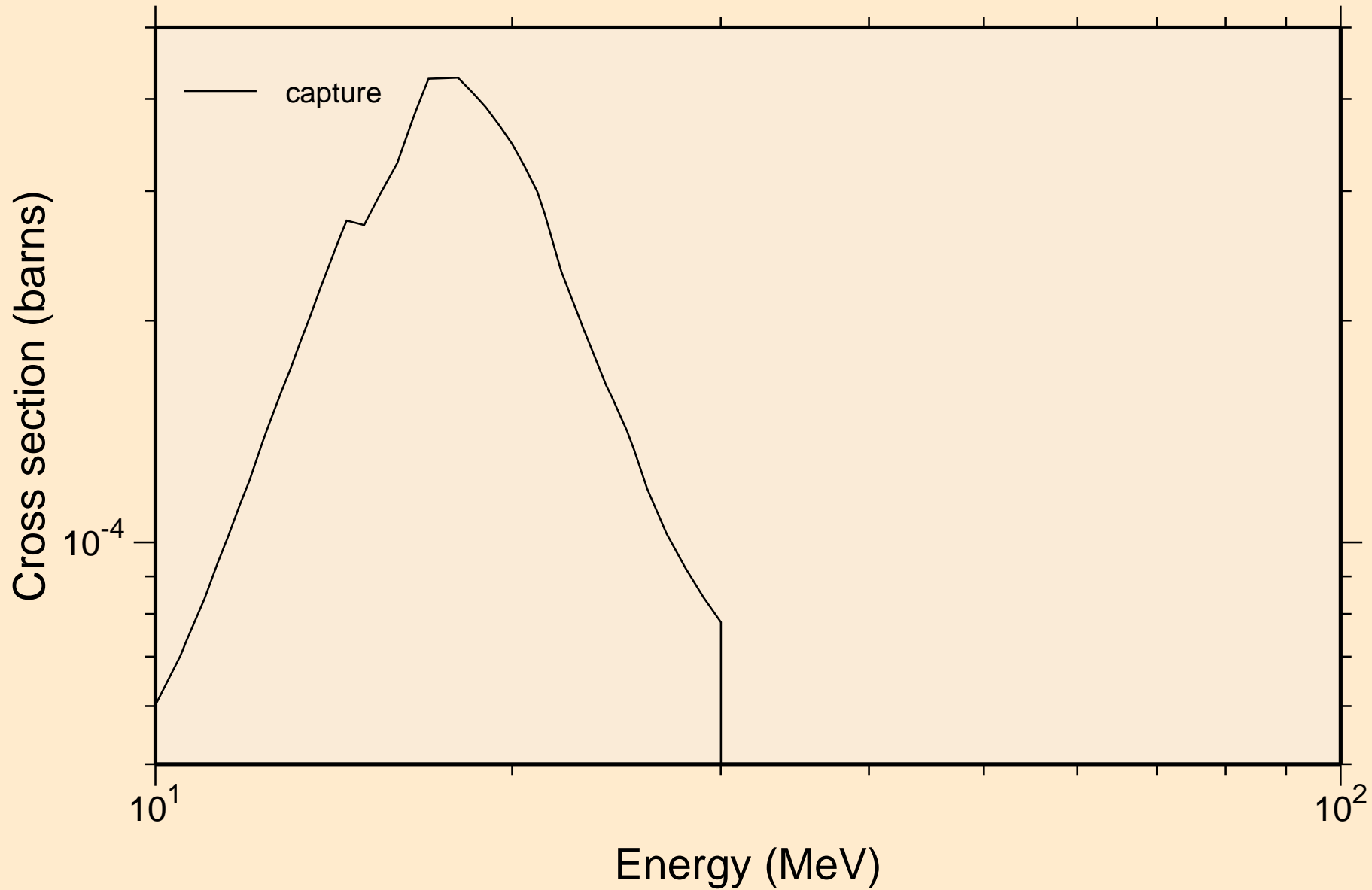


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

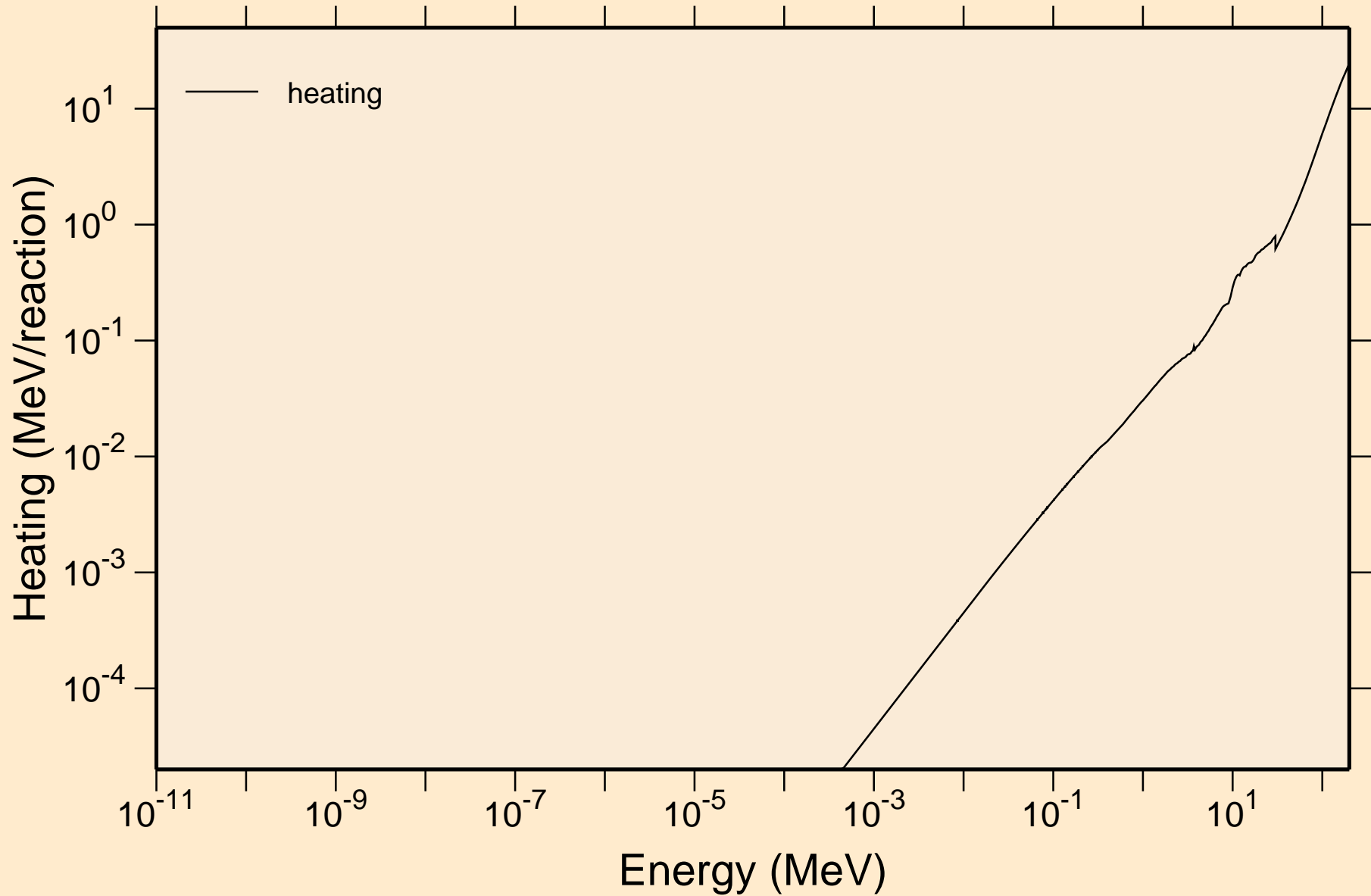




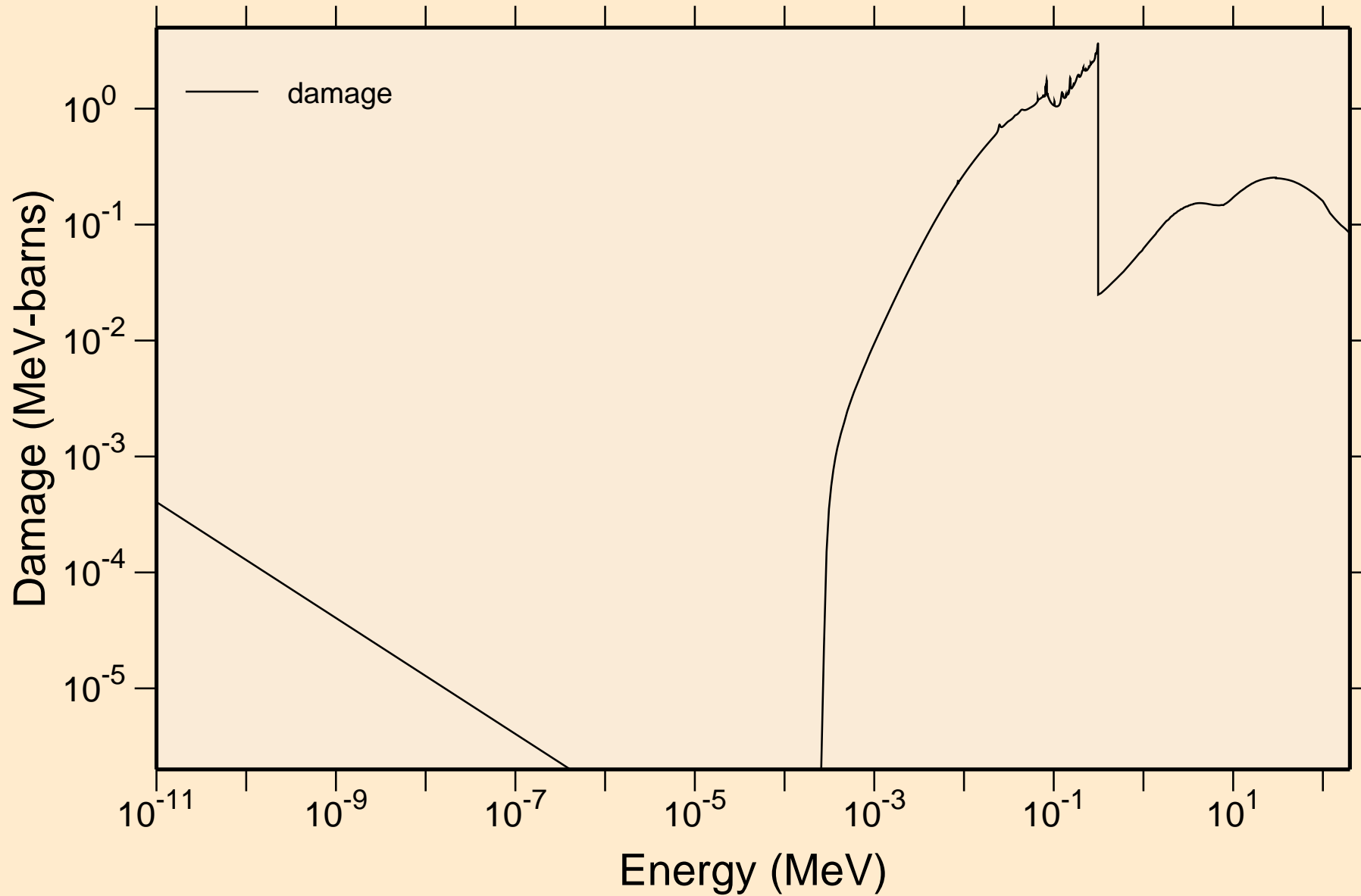
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



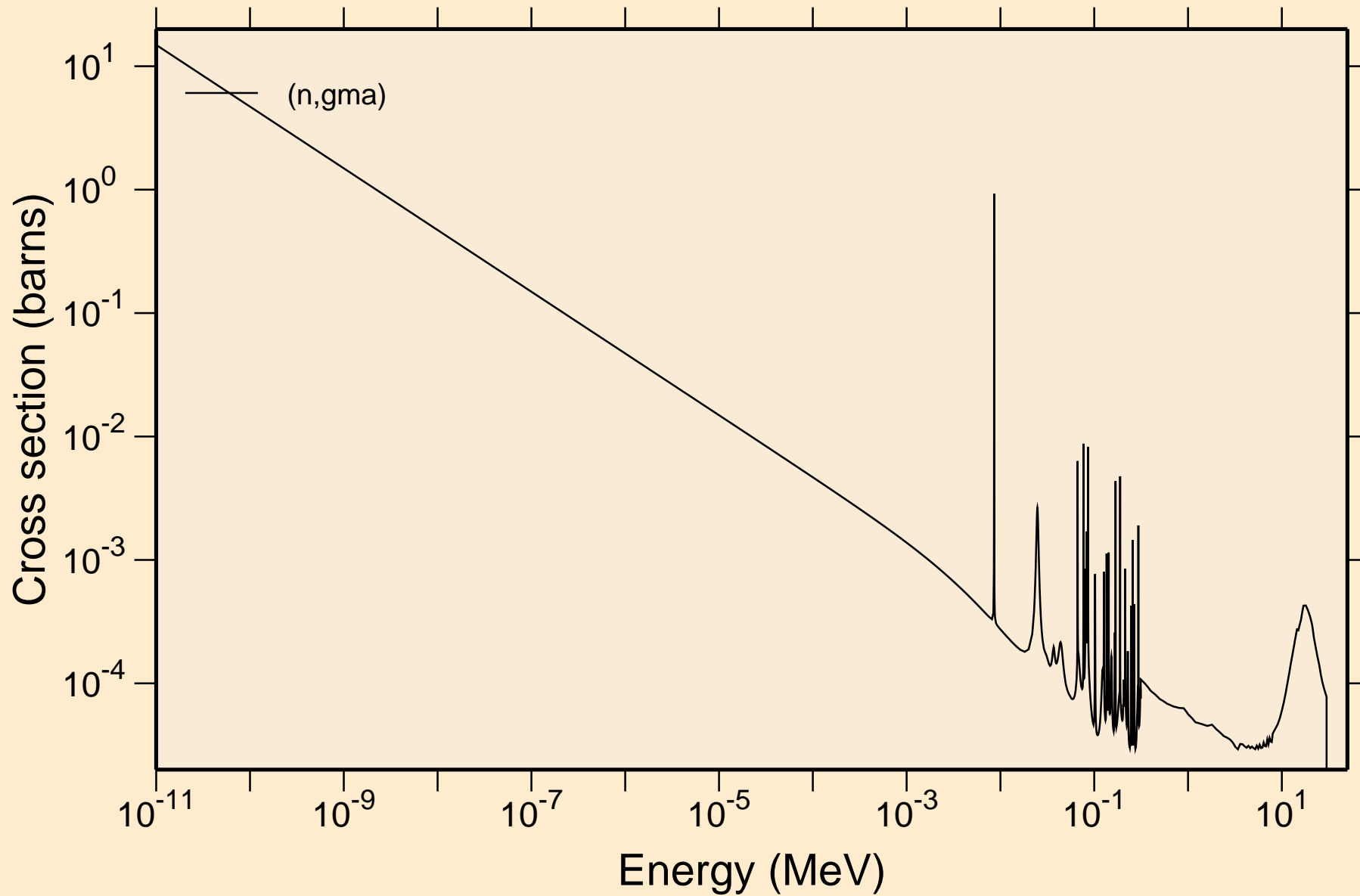
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



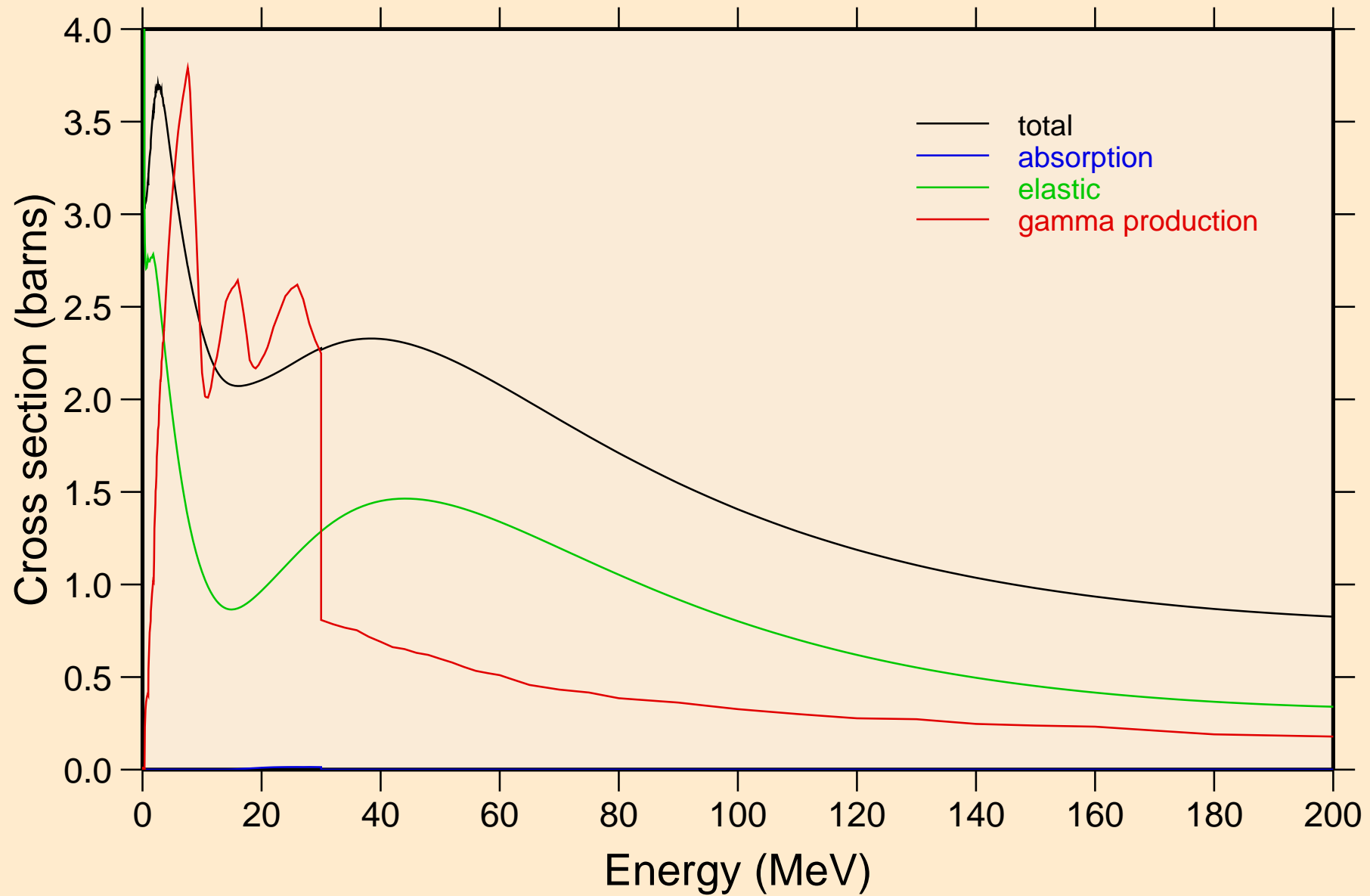
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

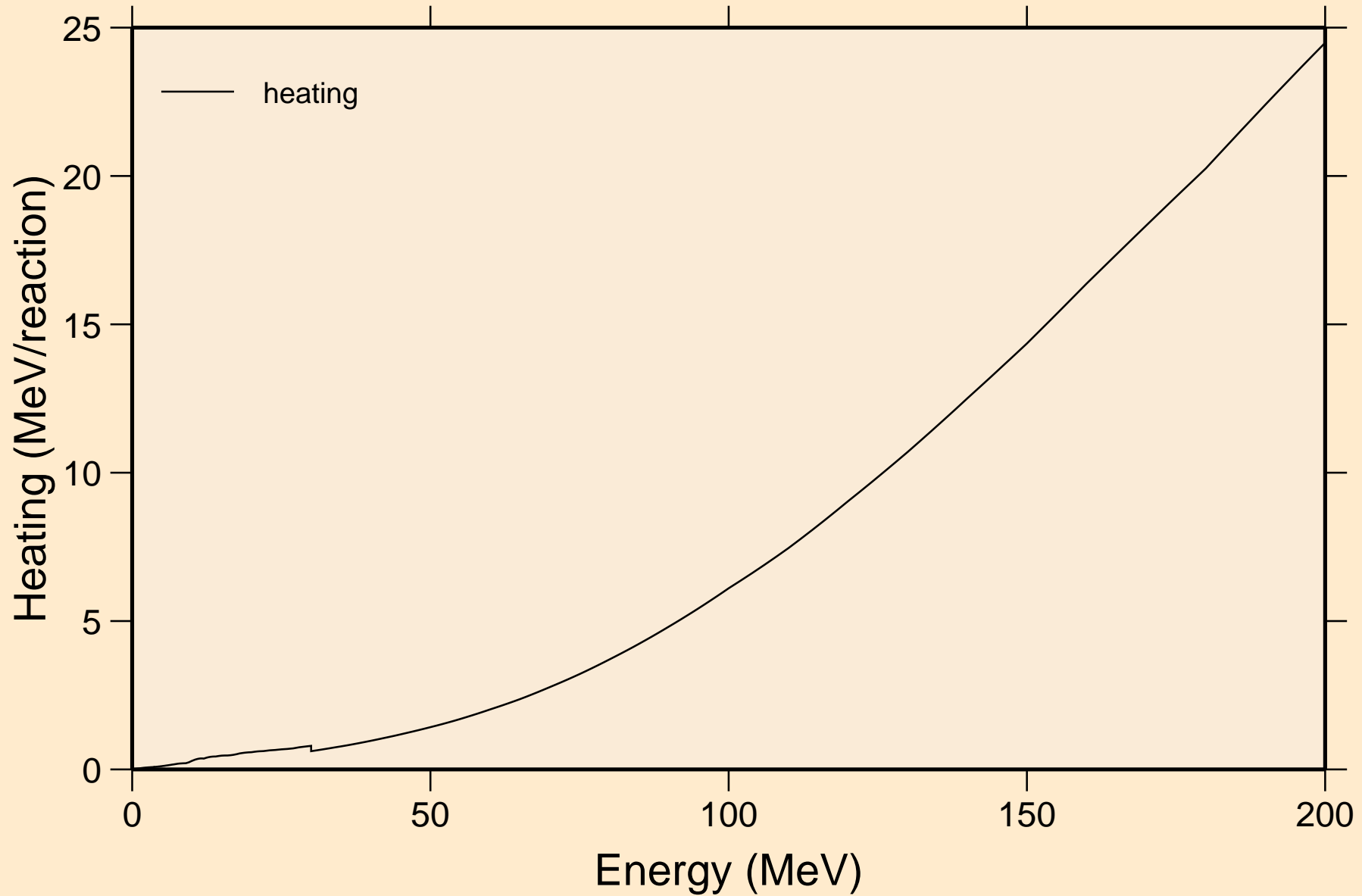


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

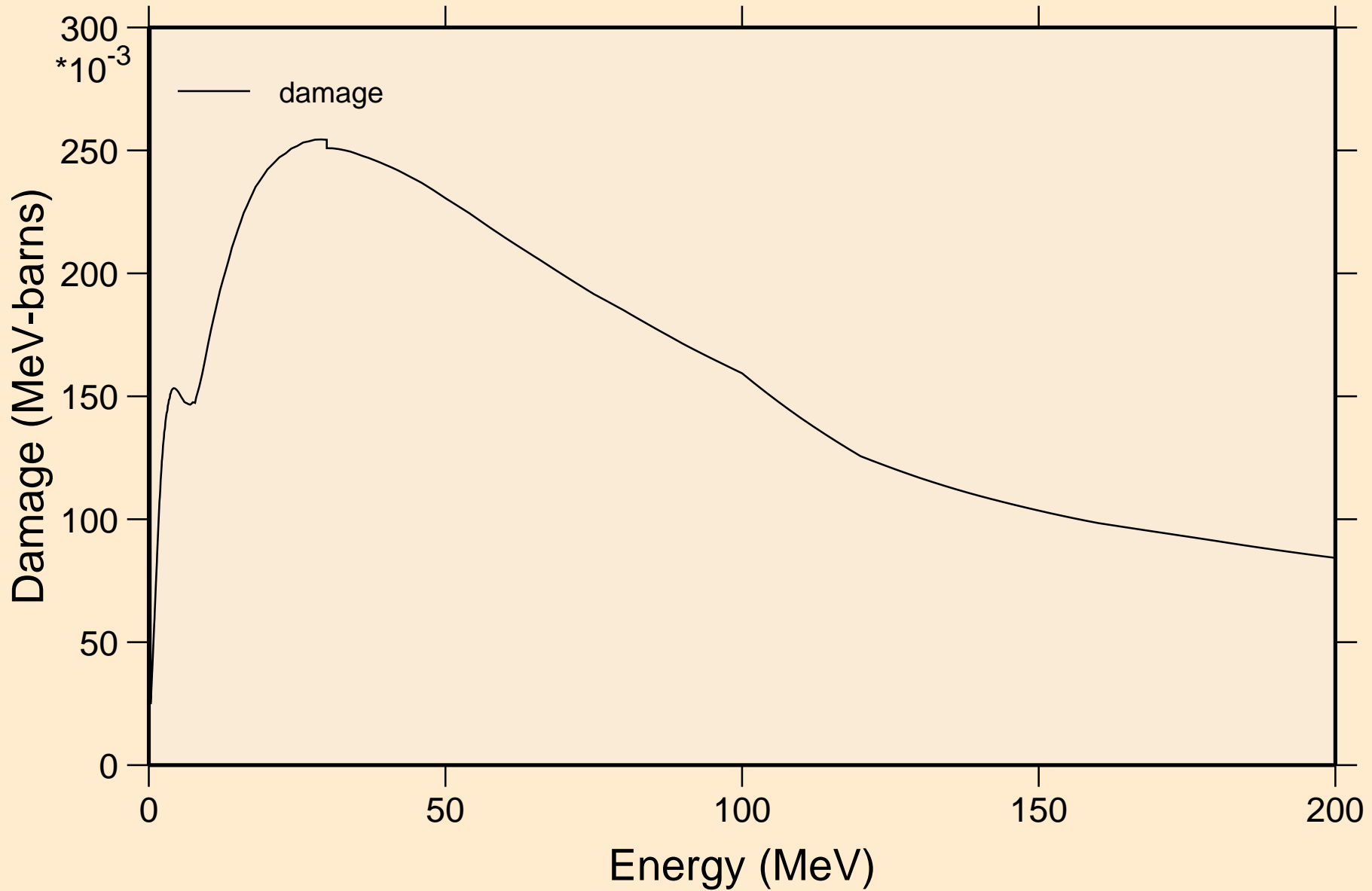


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

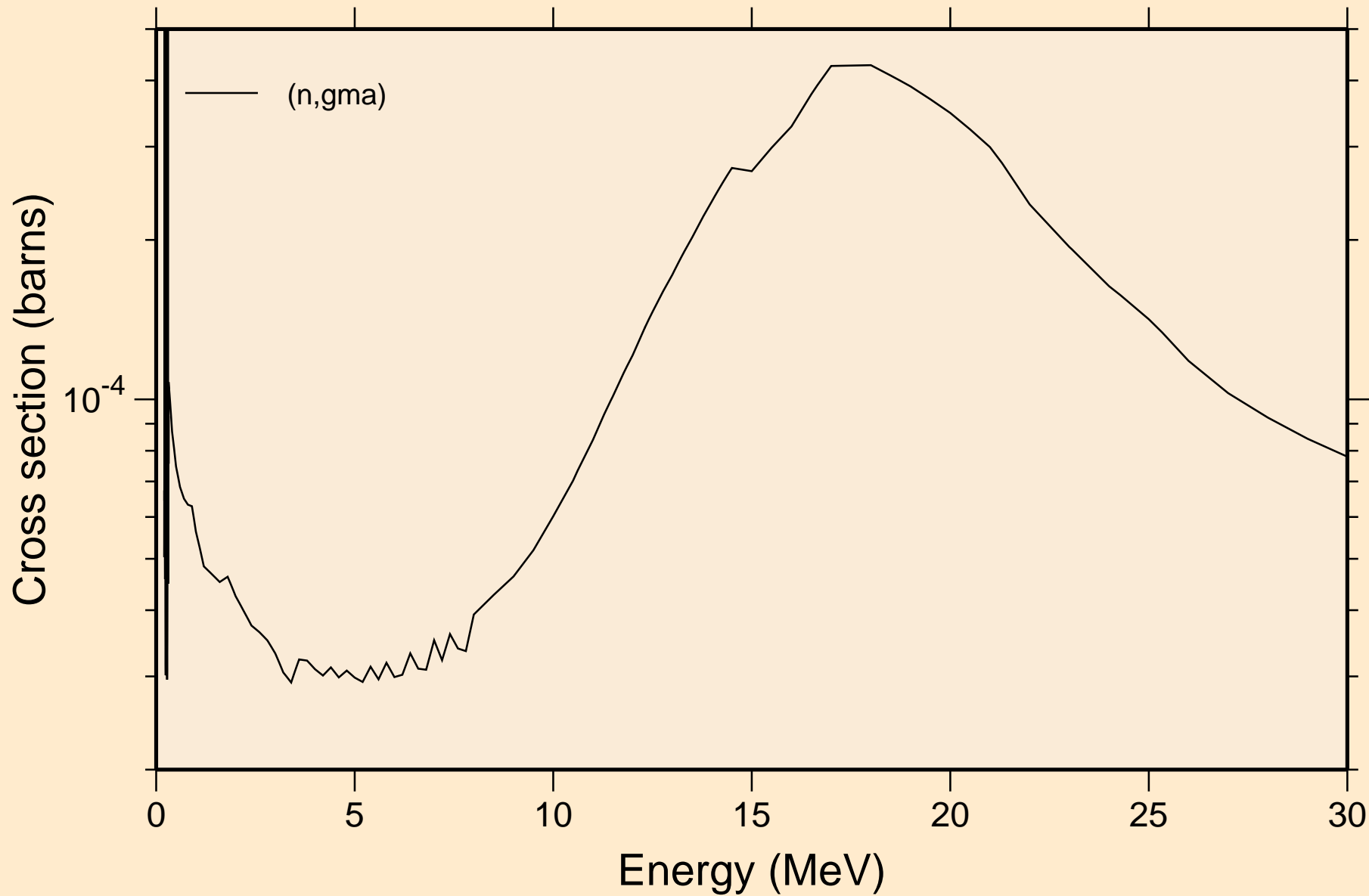
Heating



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

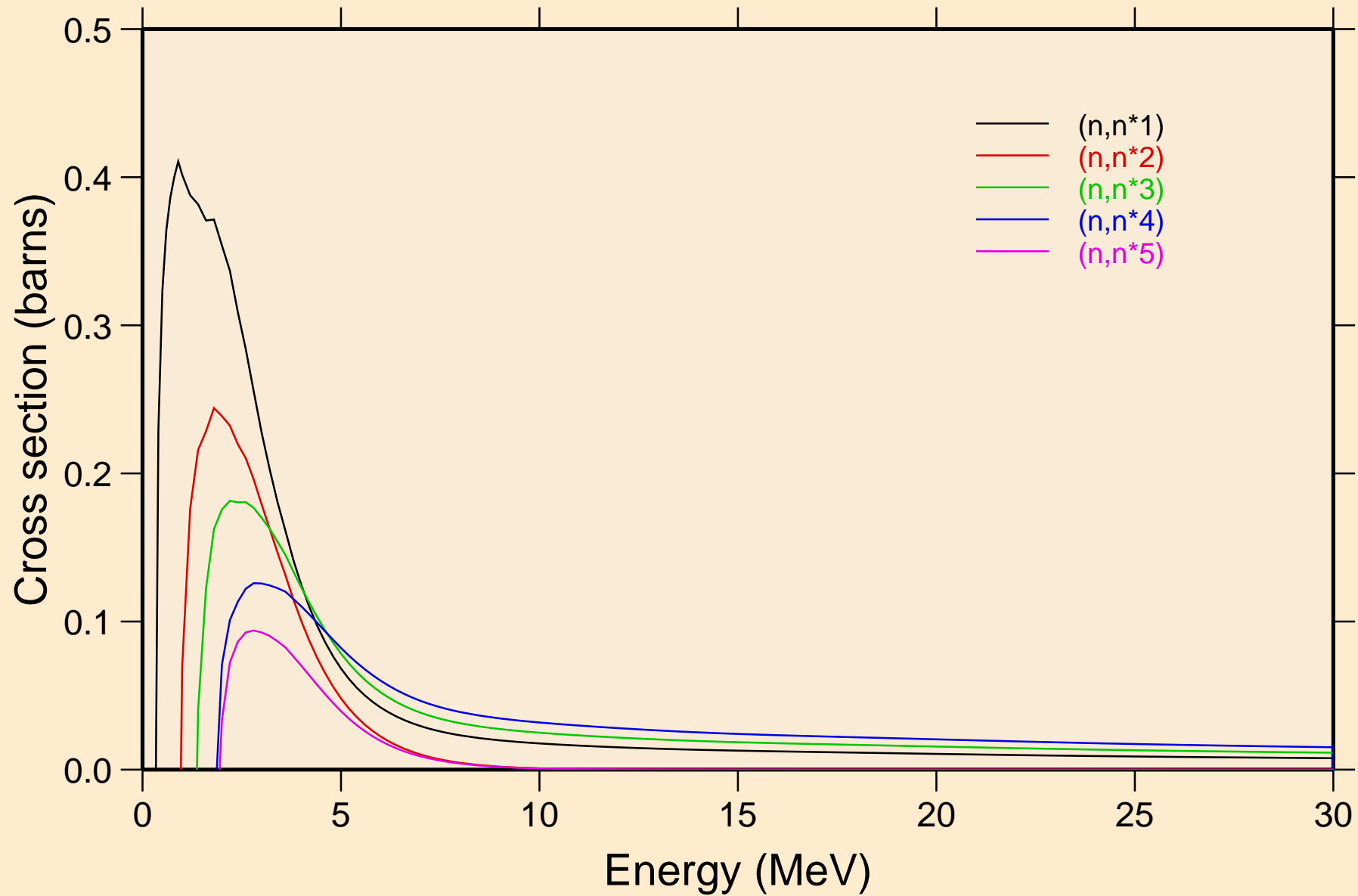


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

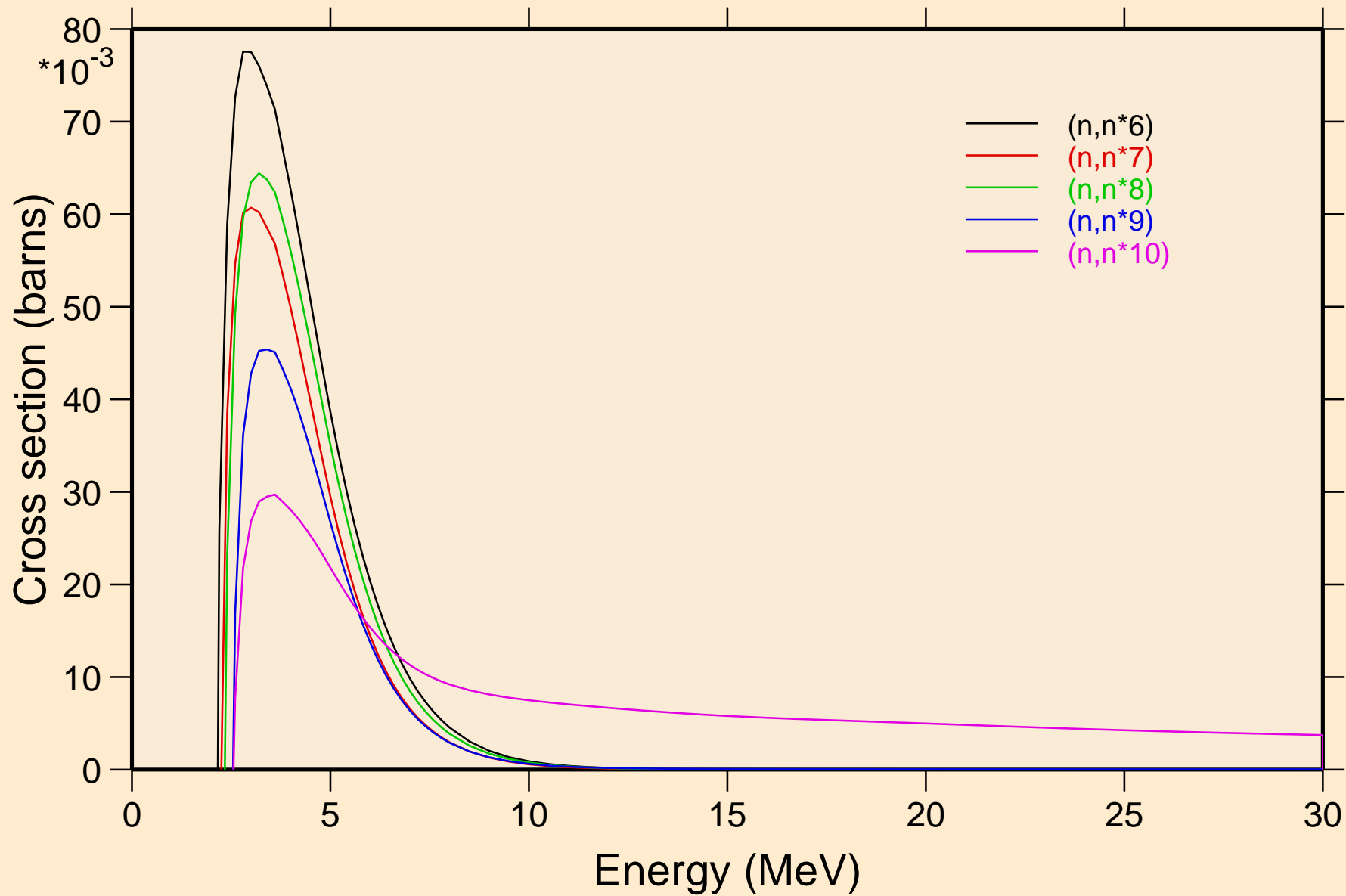




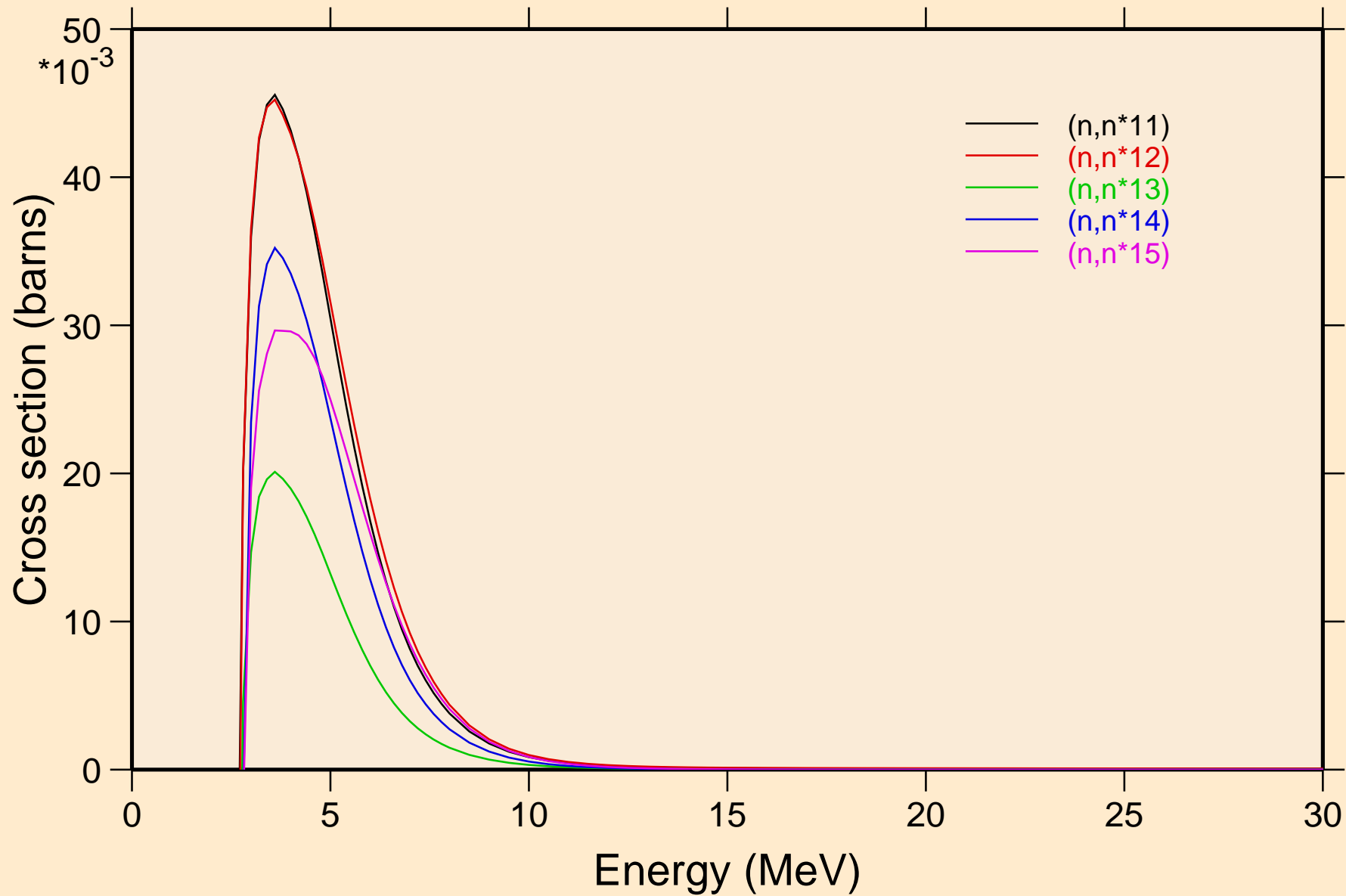
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



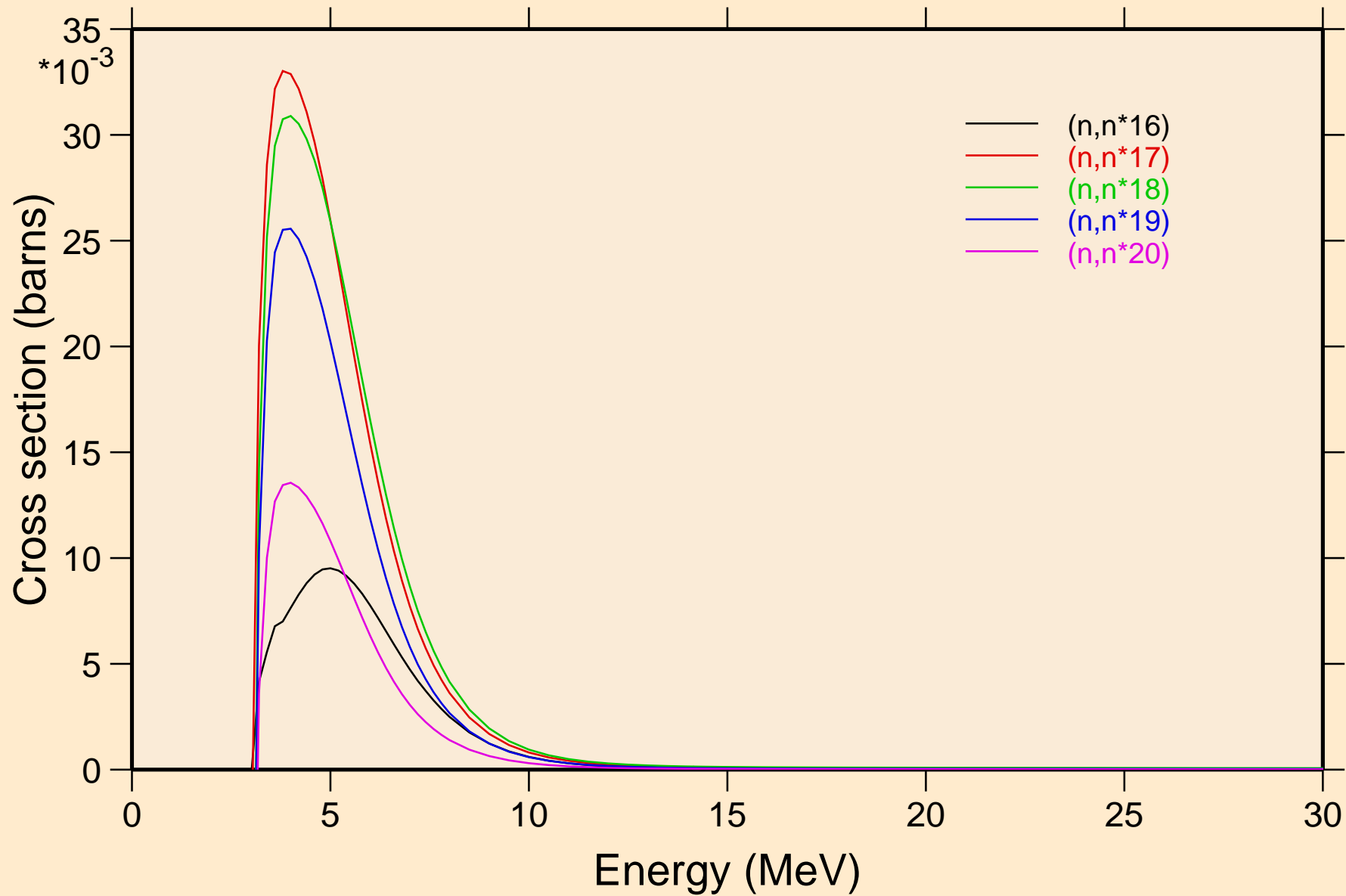
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



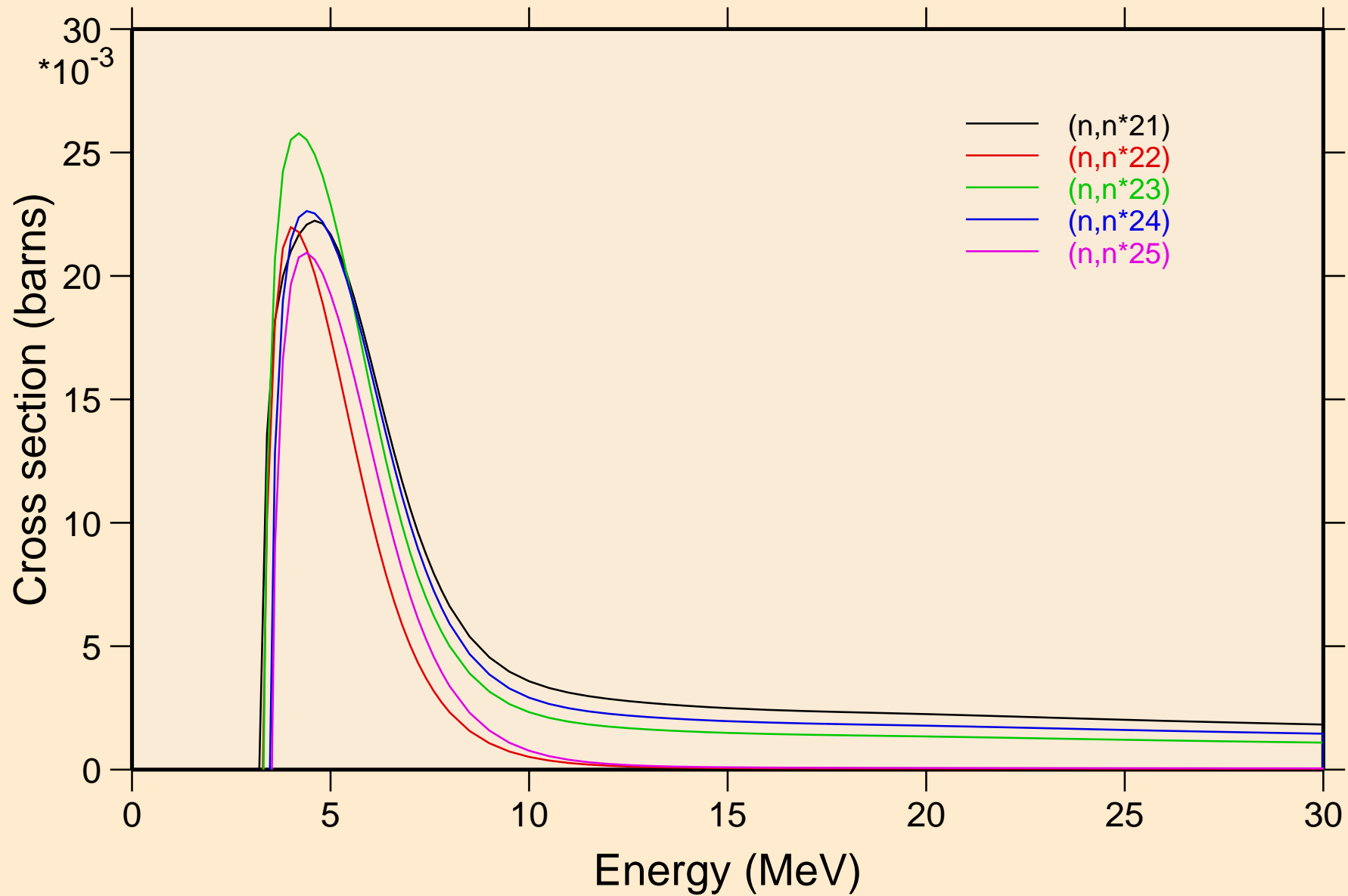
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



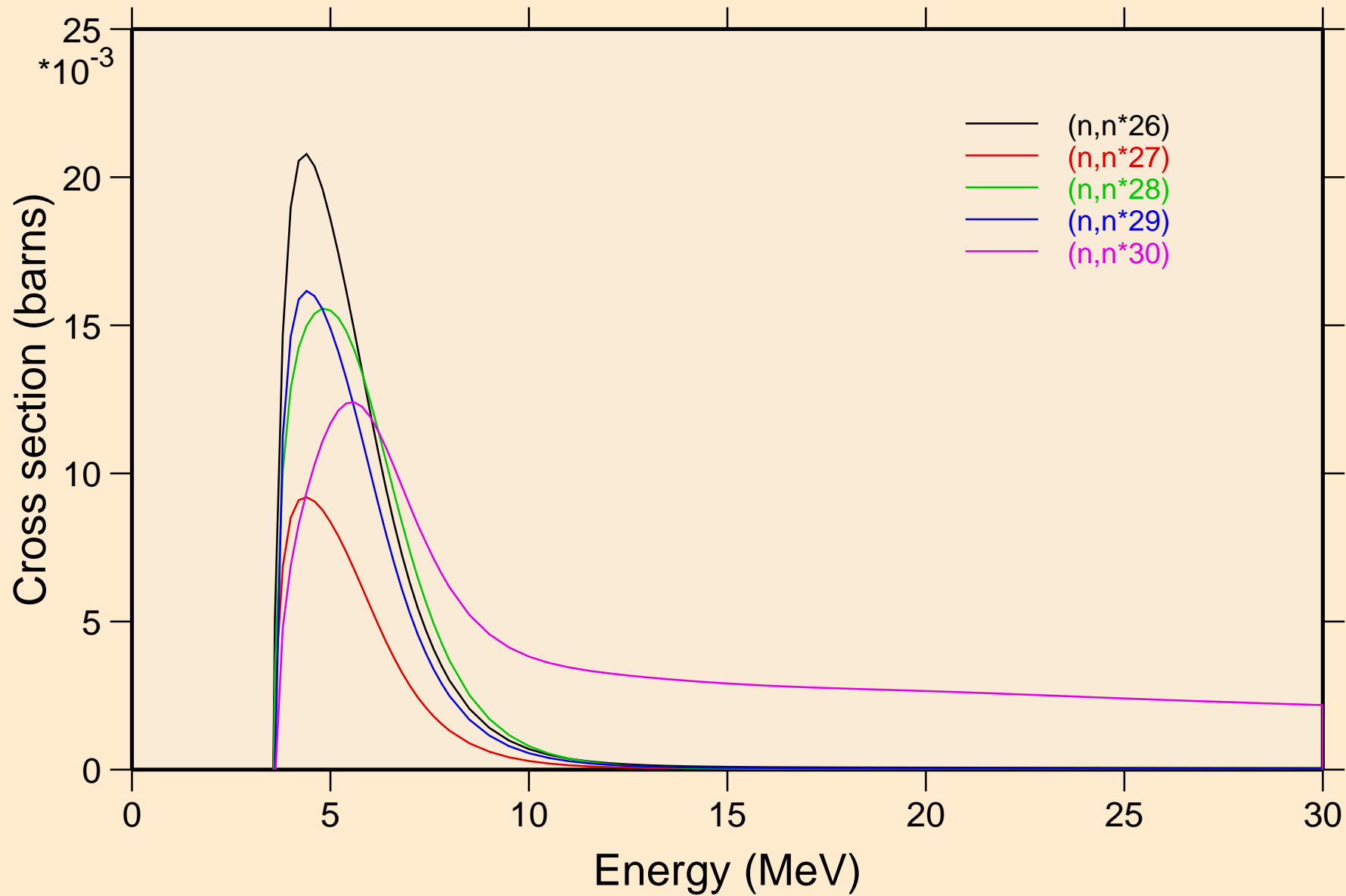
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



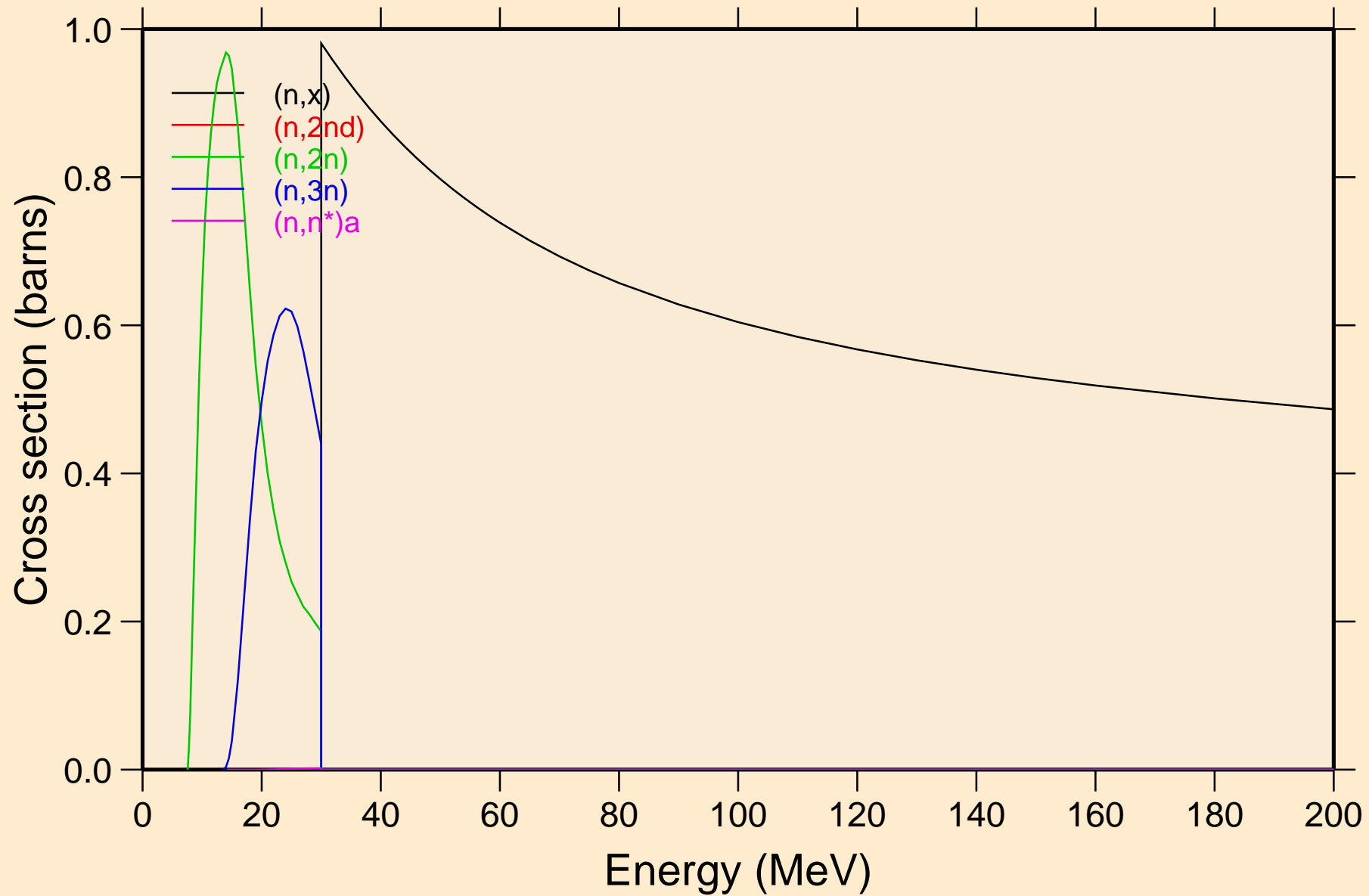
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



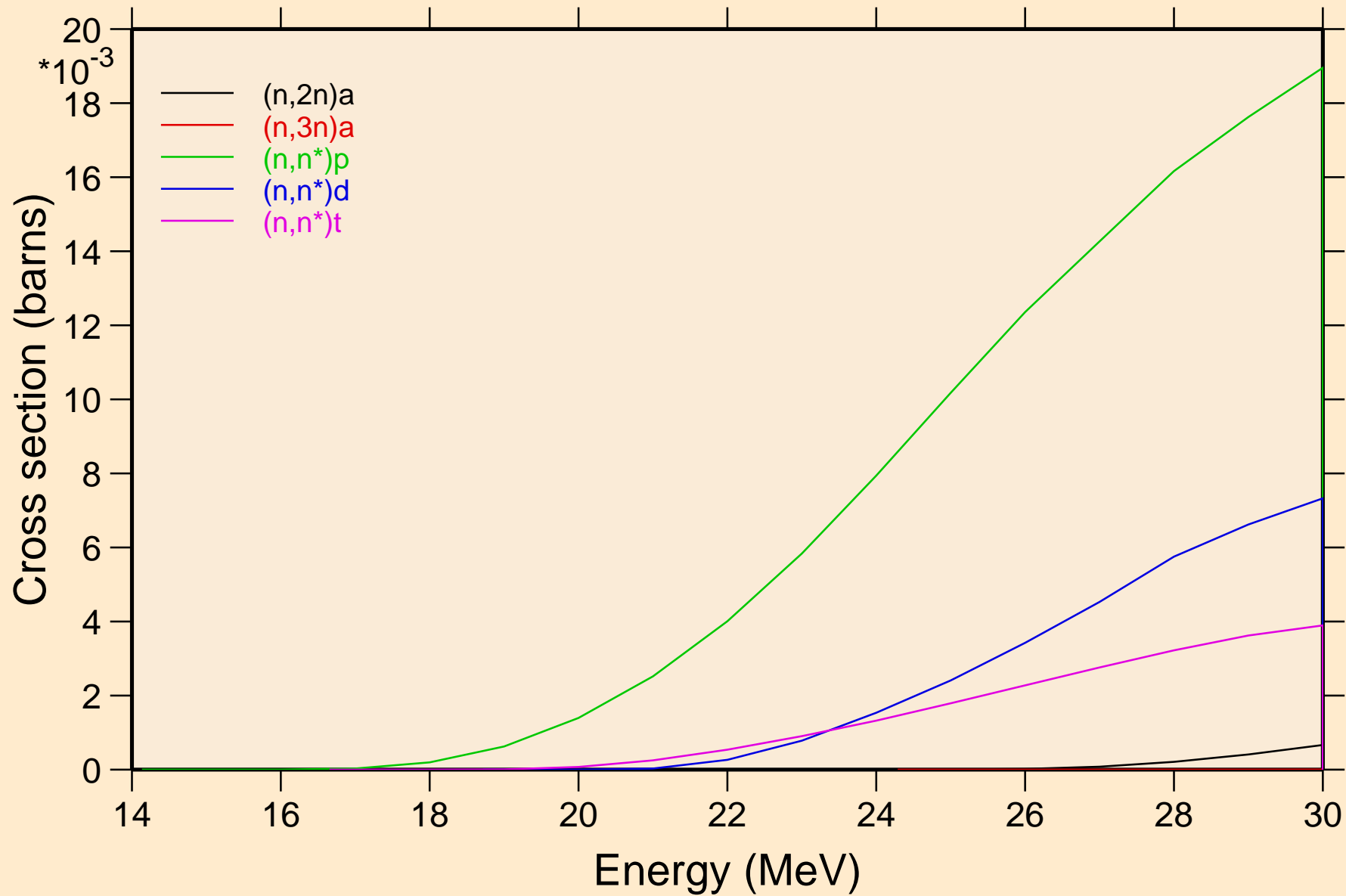
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

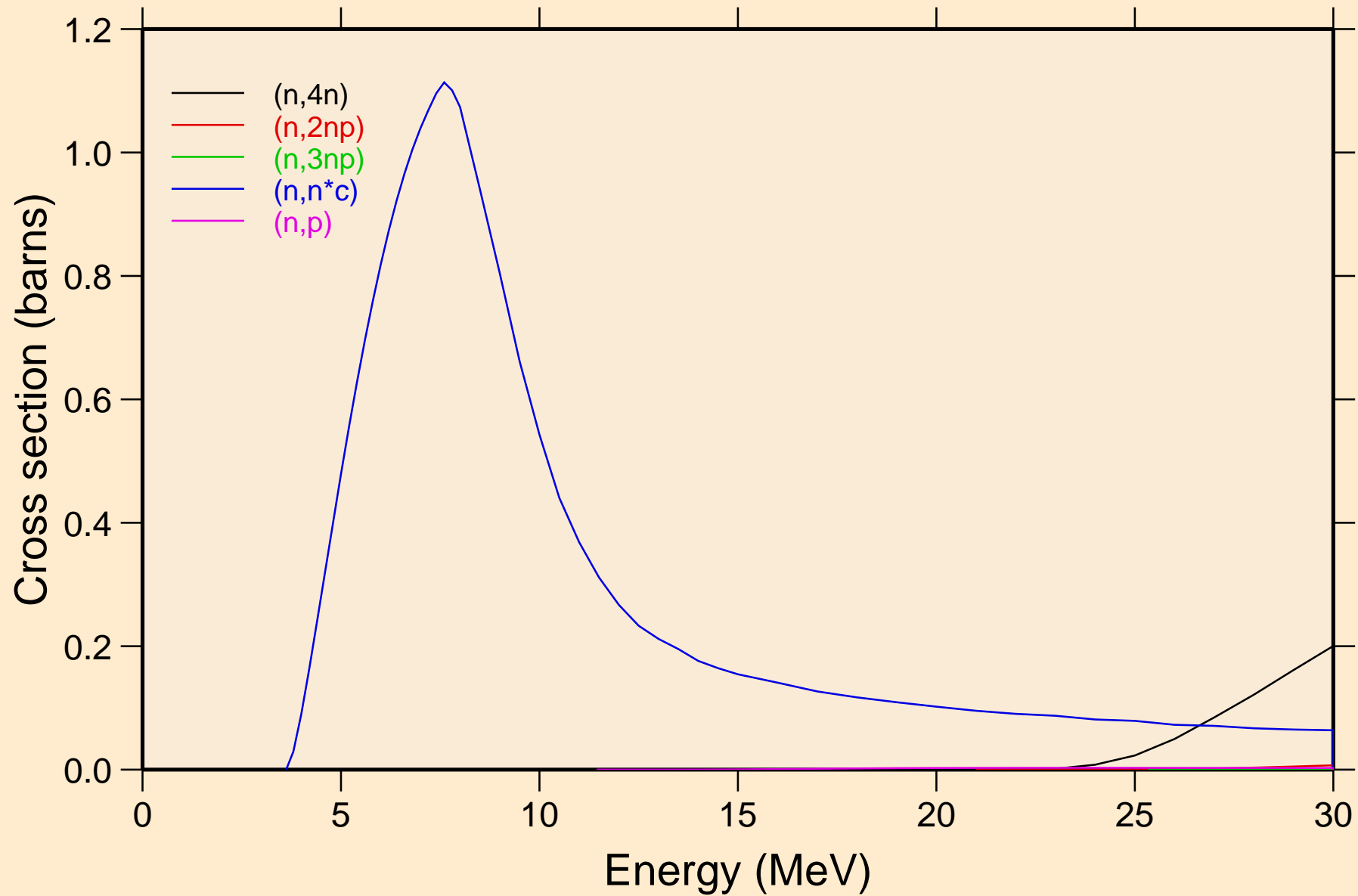


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

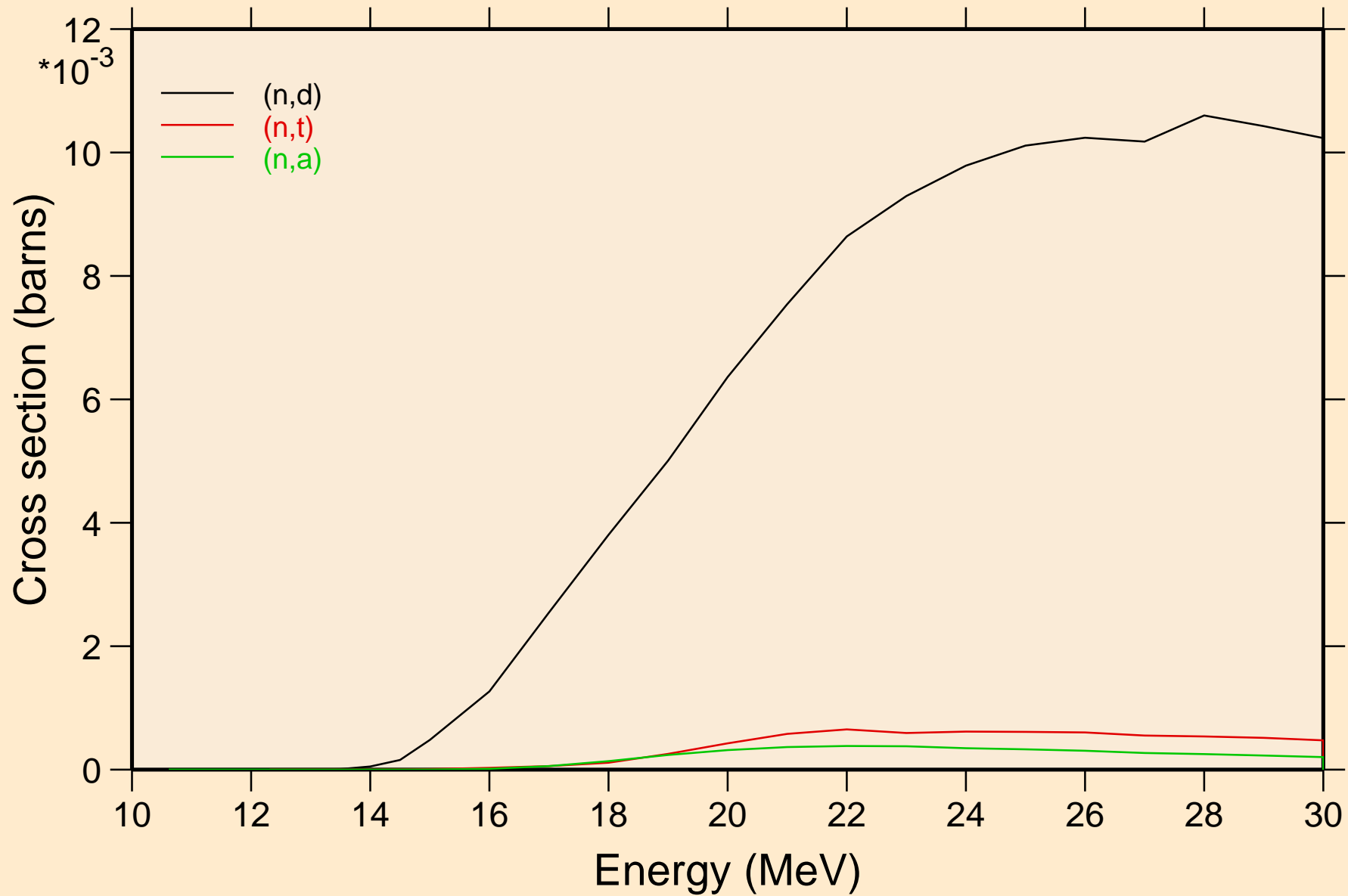




CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

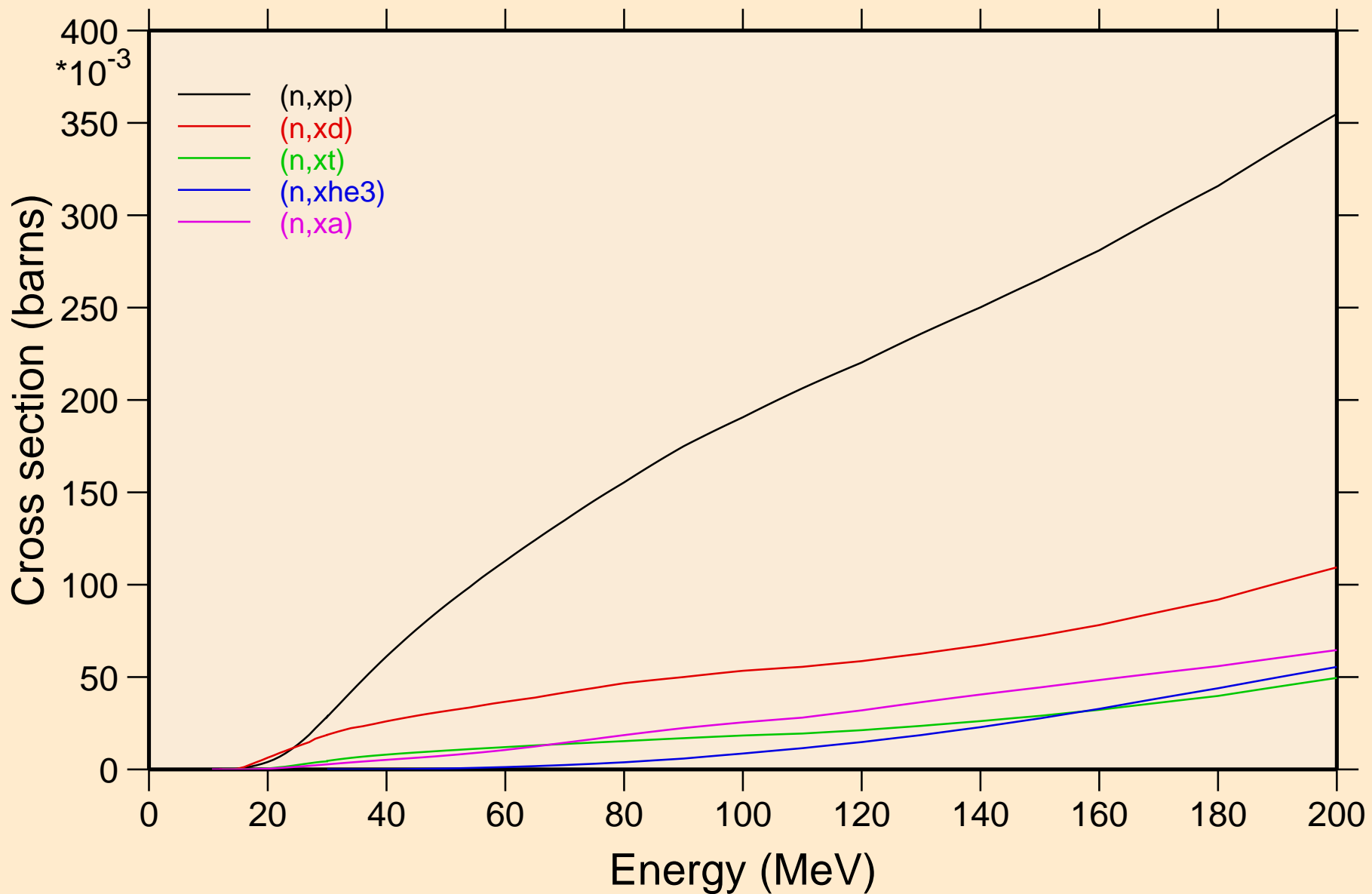


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

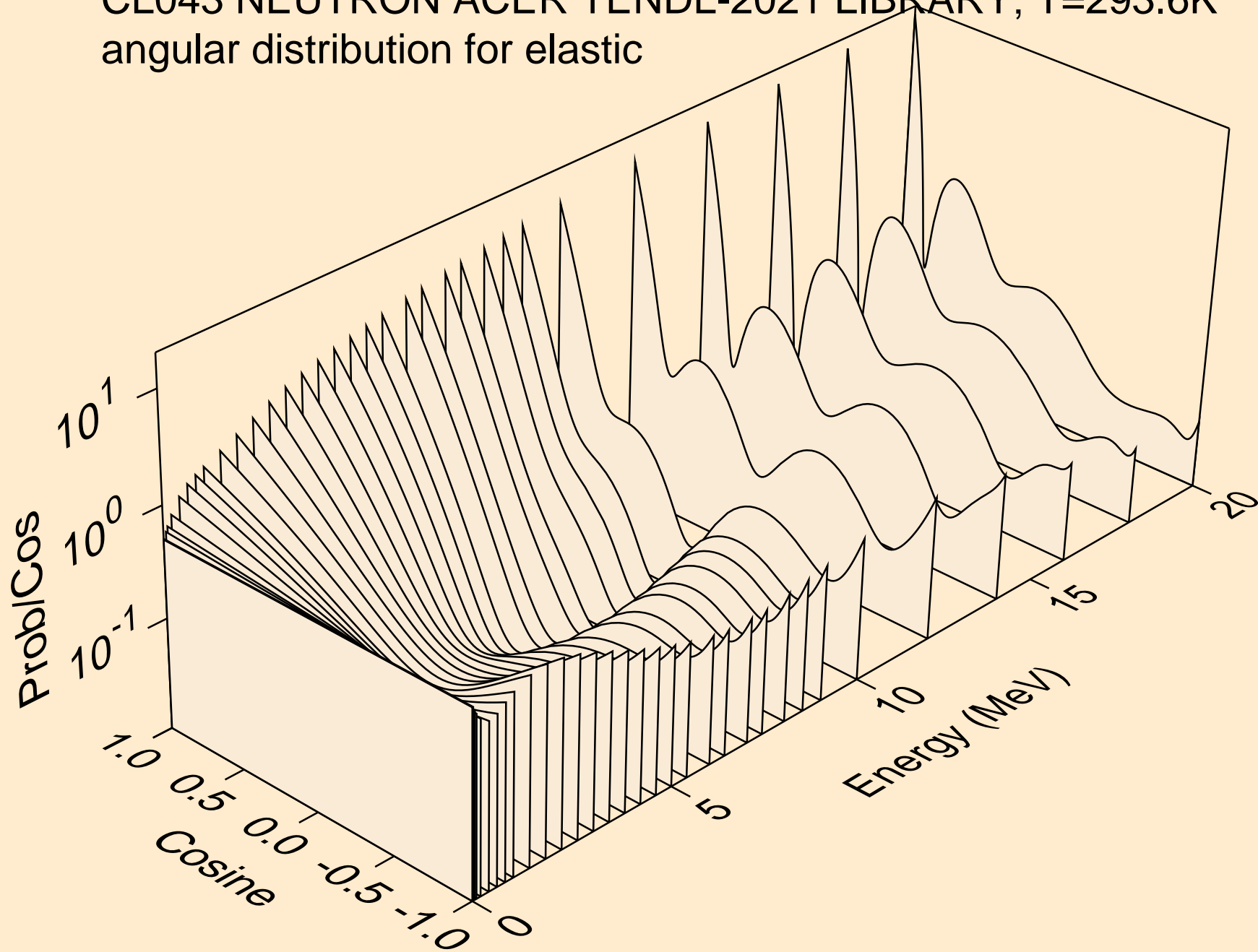


# CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

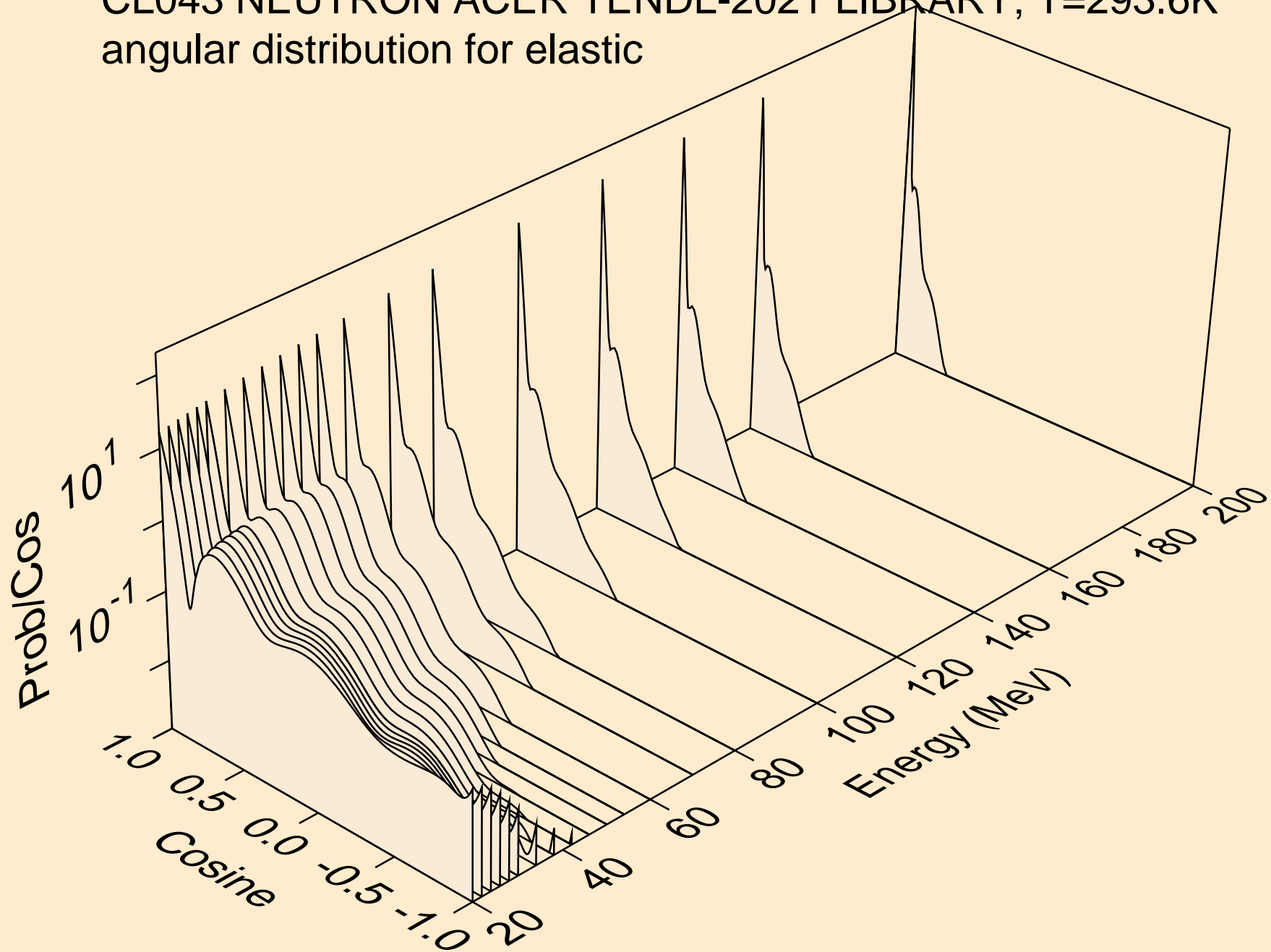
## Threshold reactions



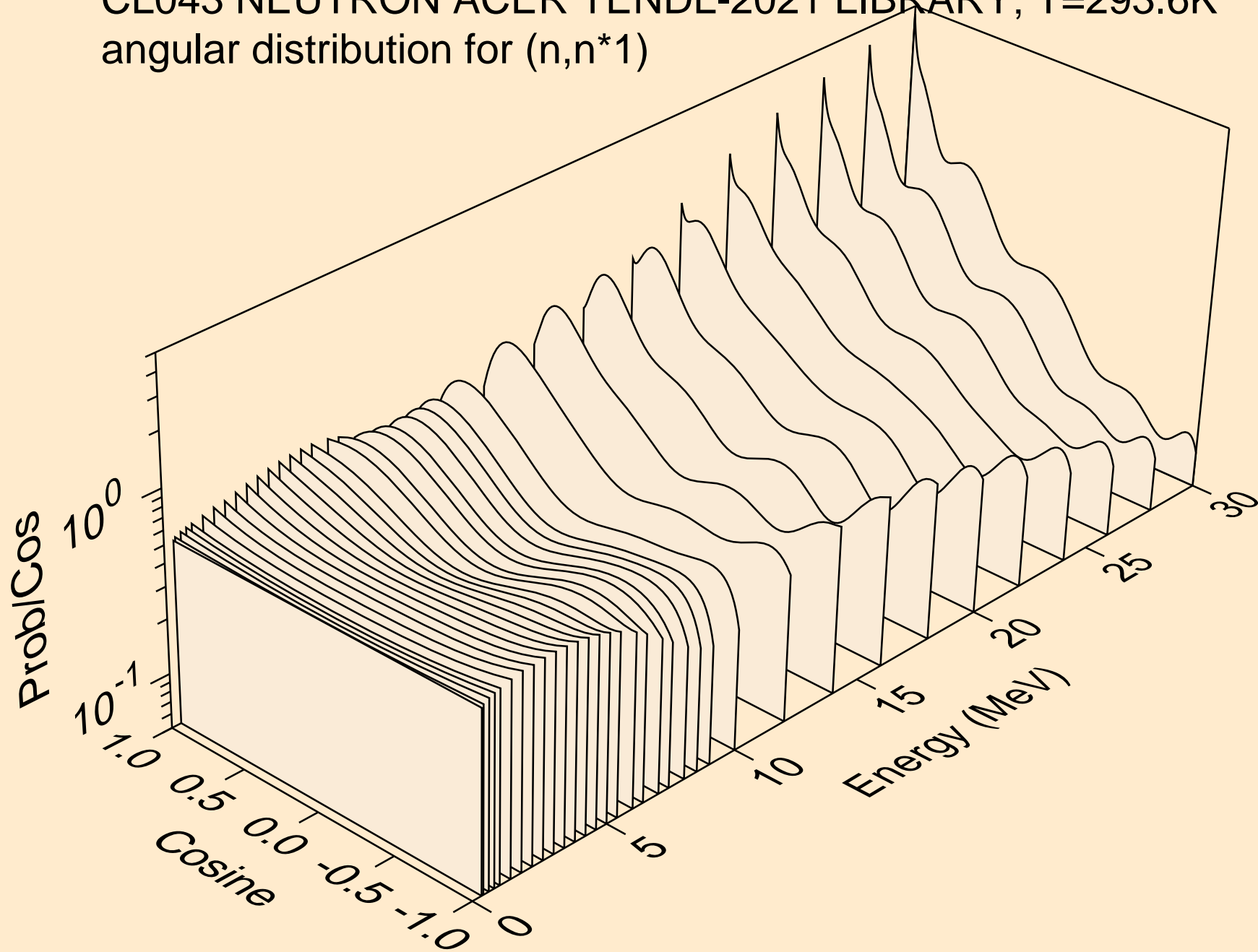
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



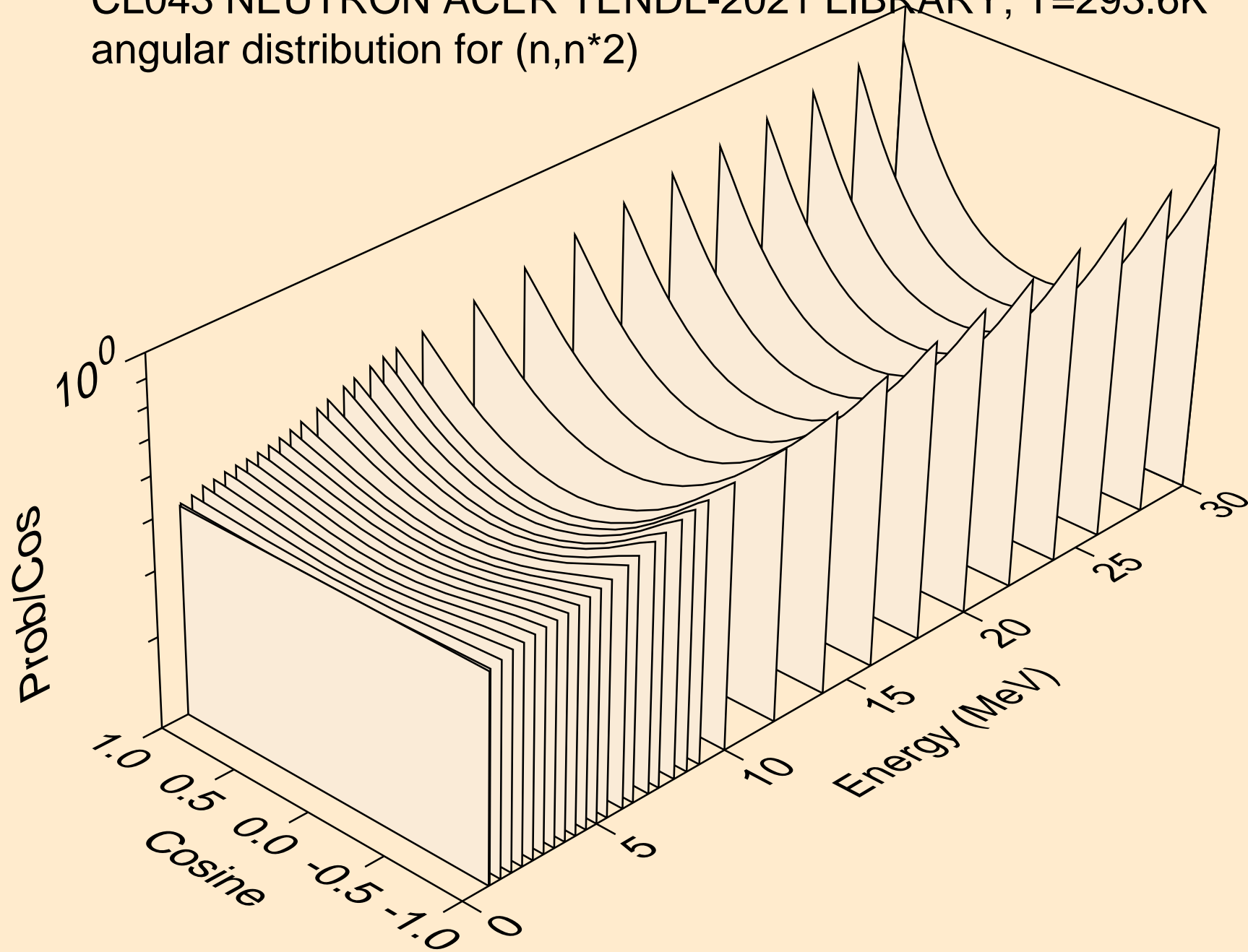
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



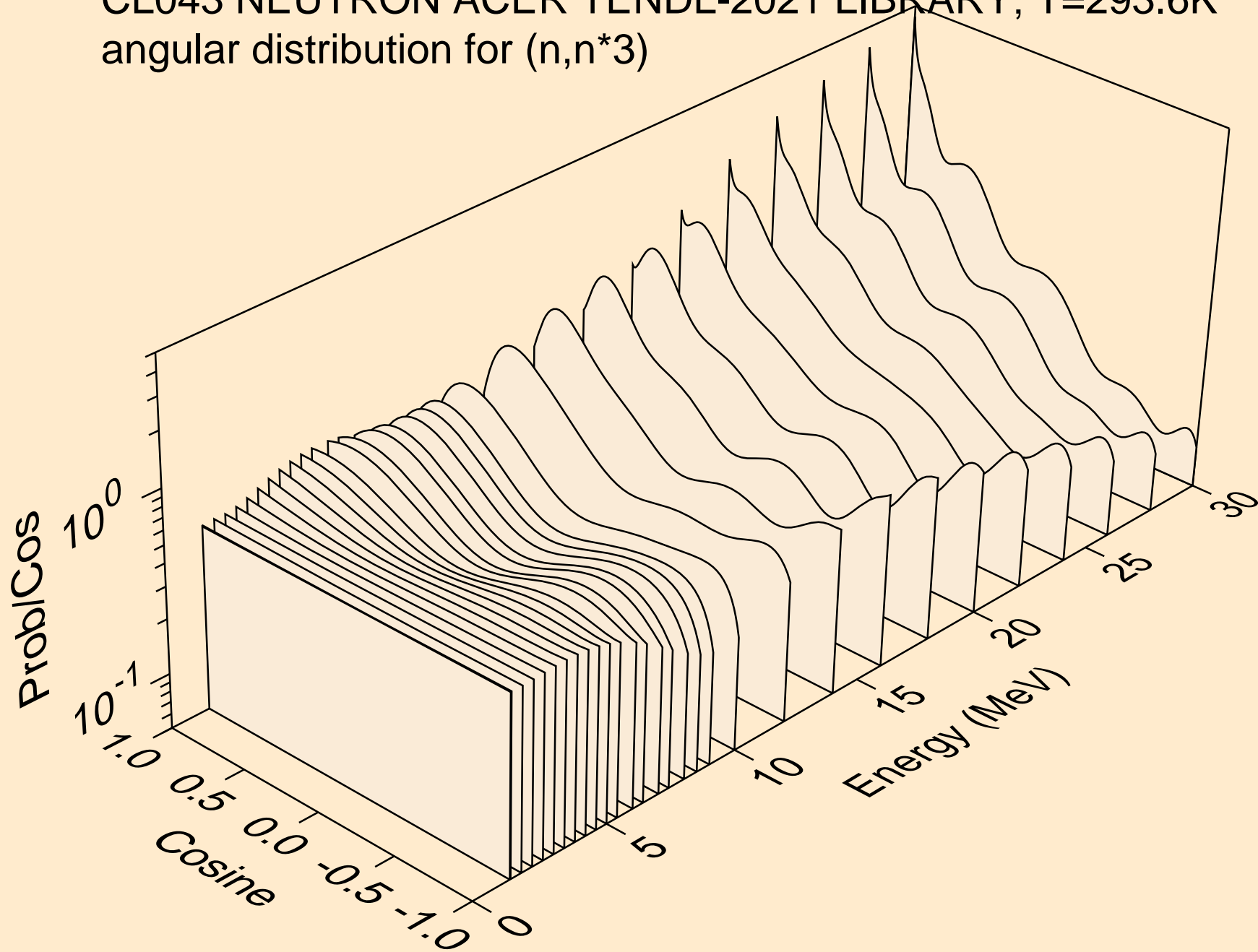
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

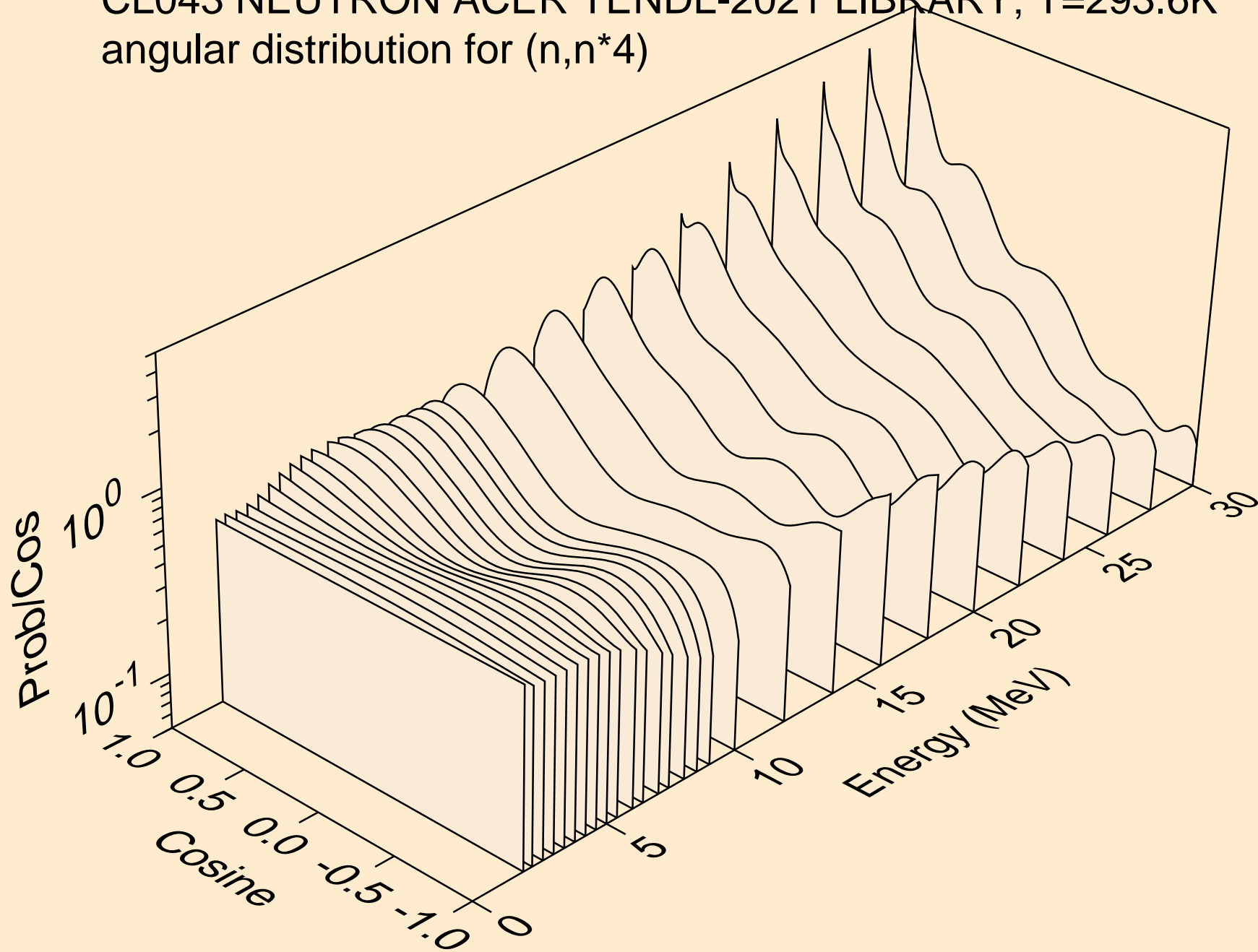


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

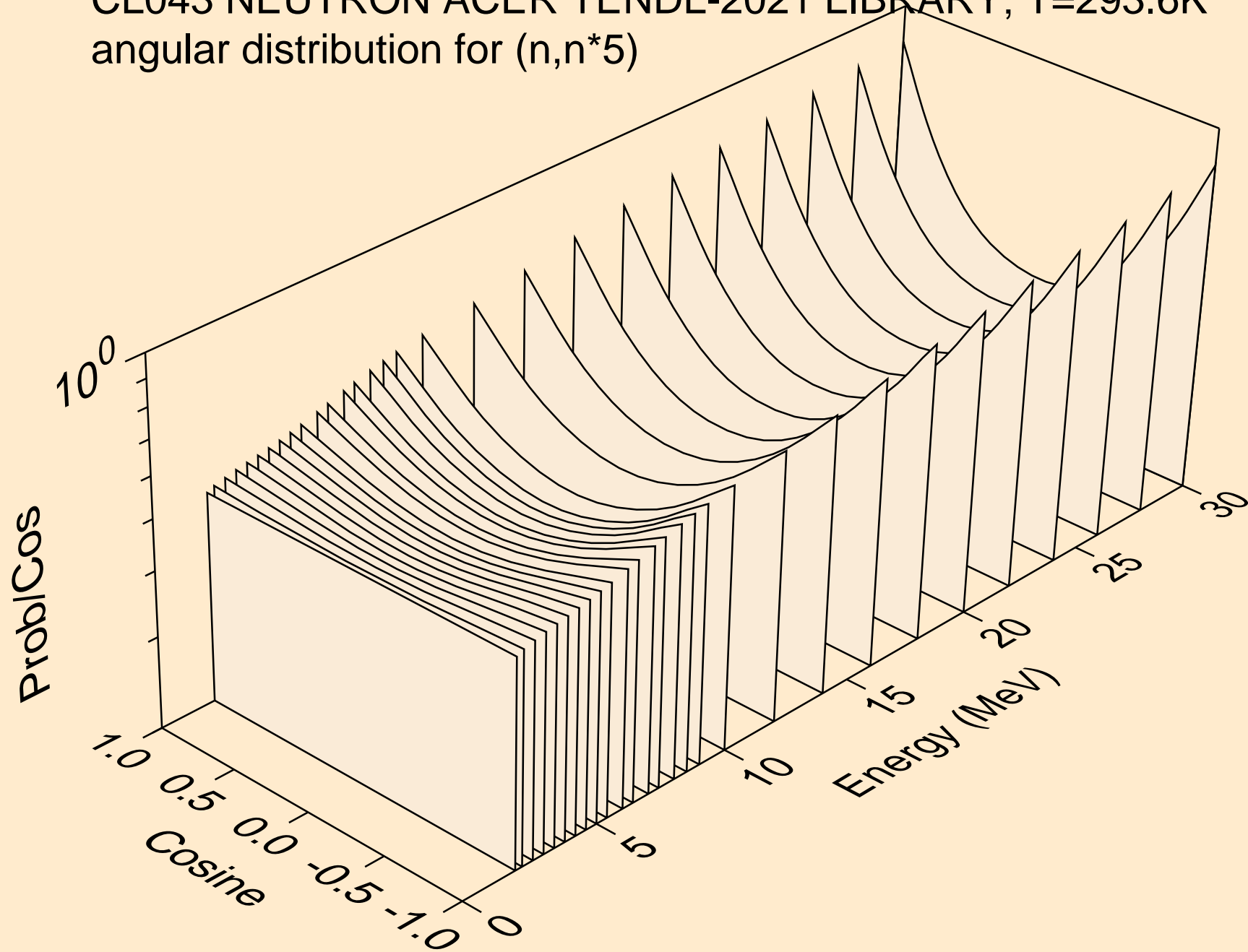




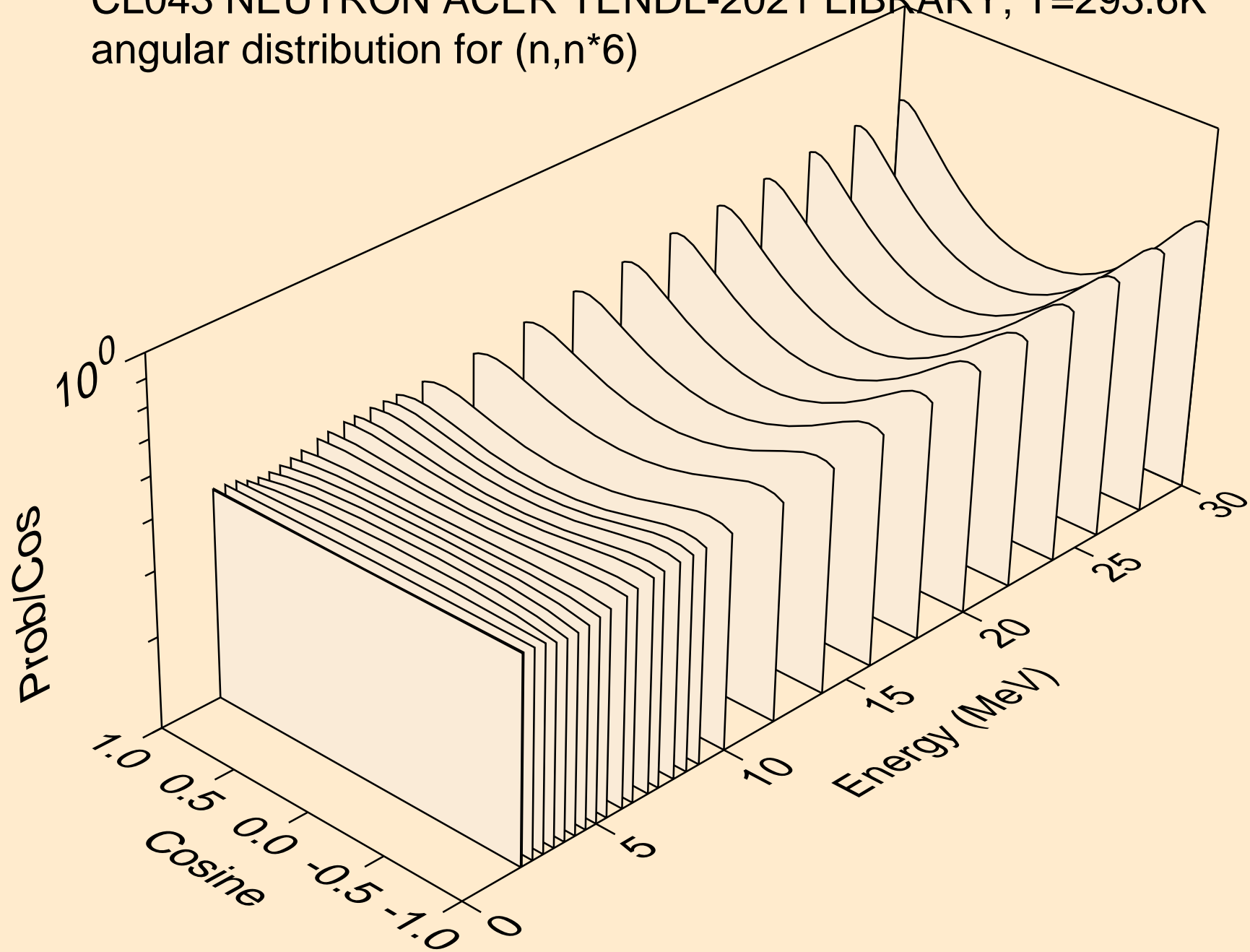
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



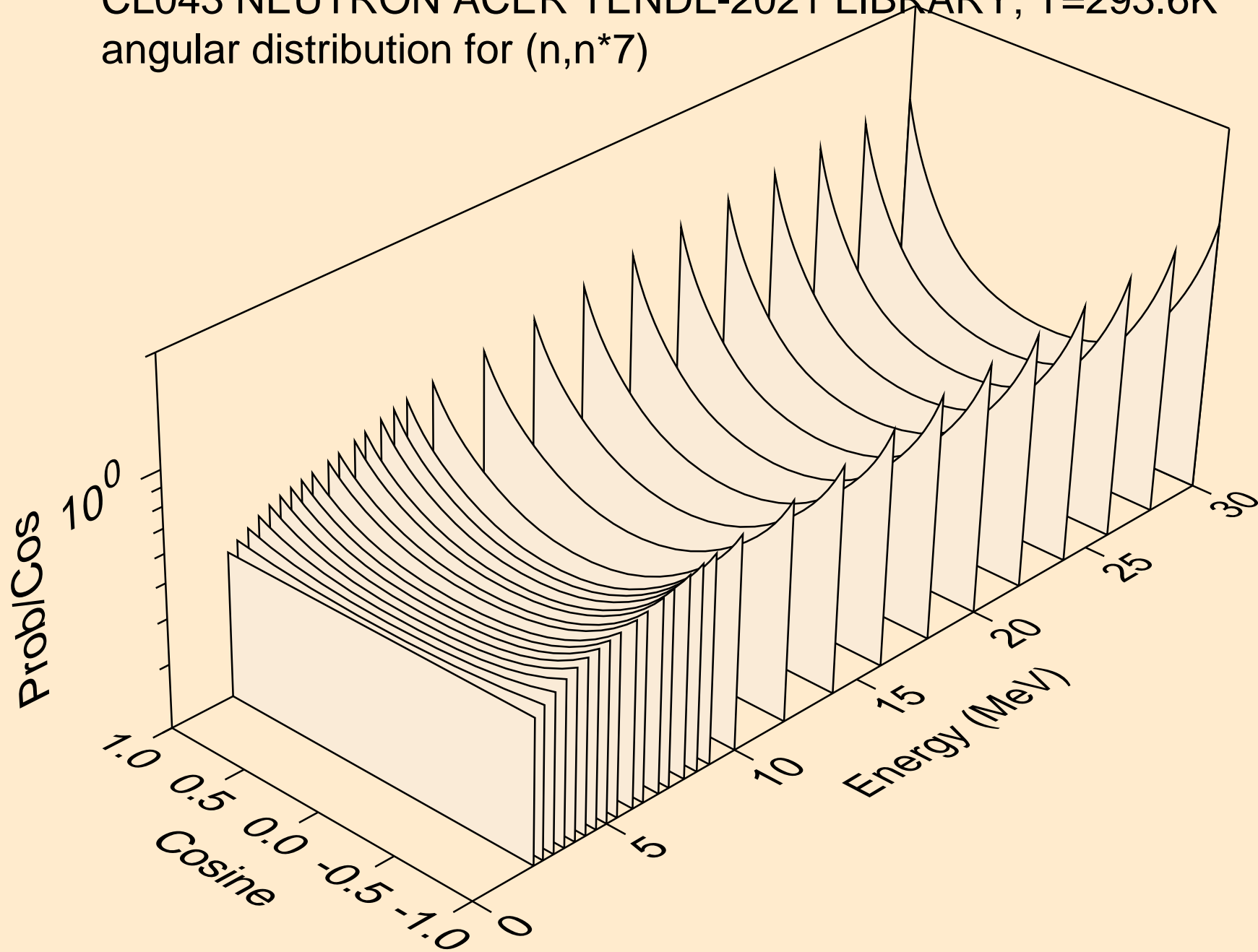
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



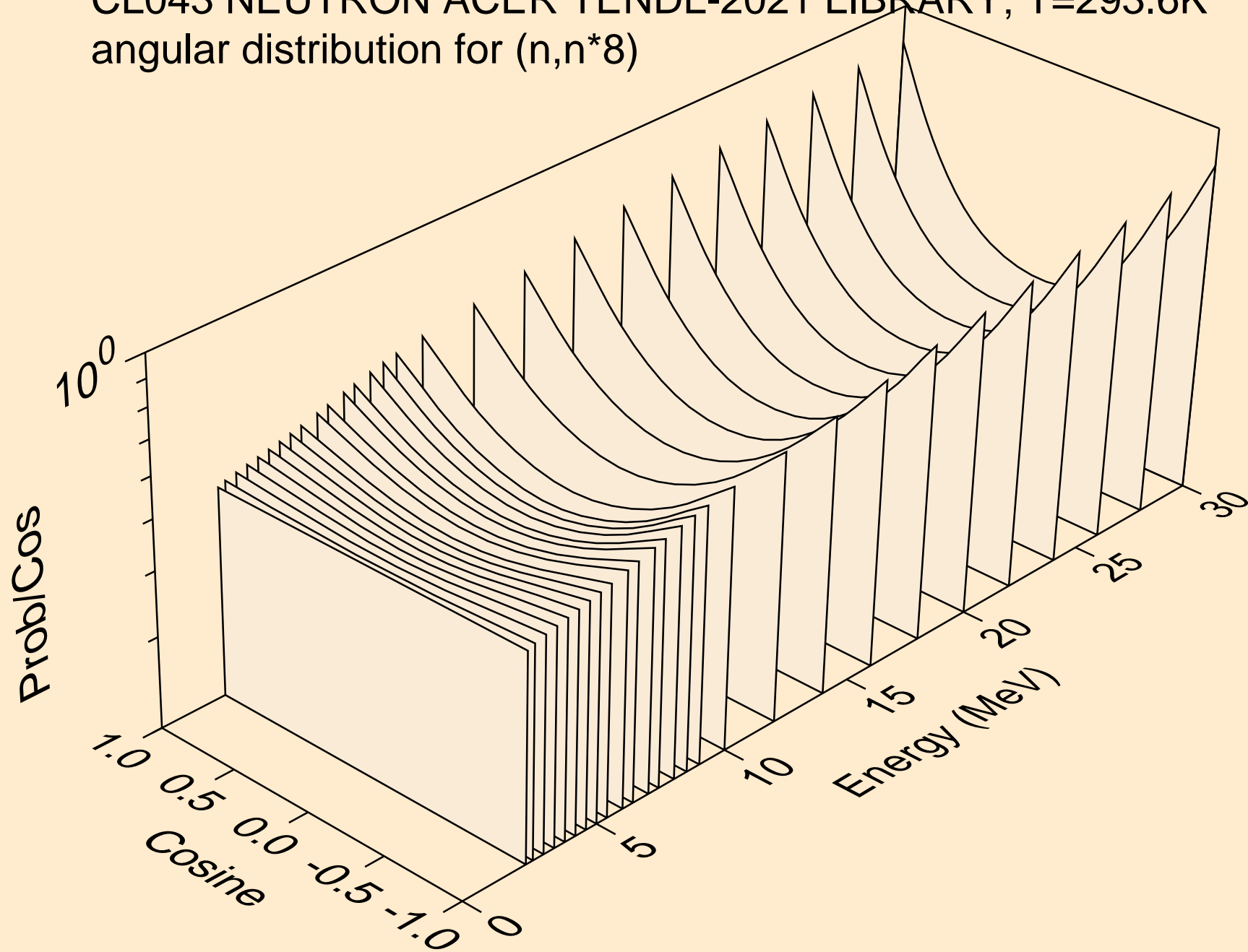
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



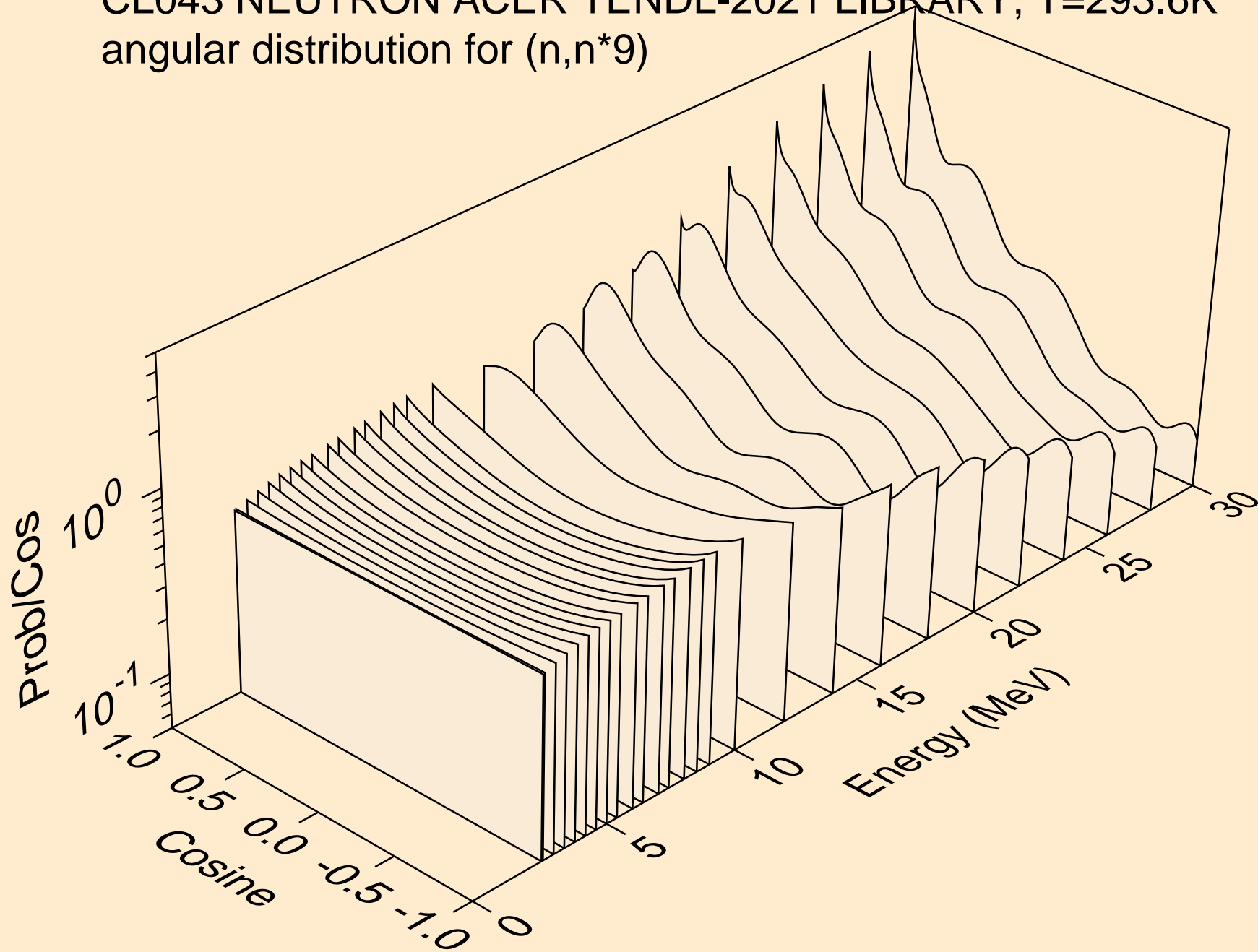
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



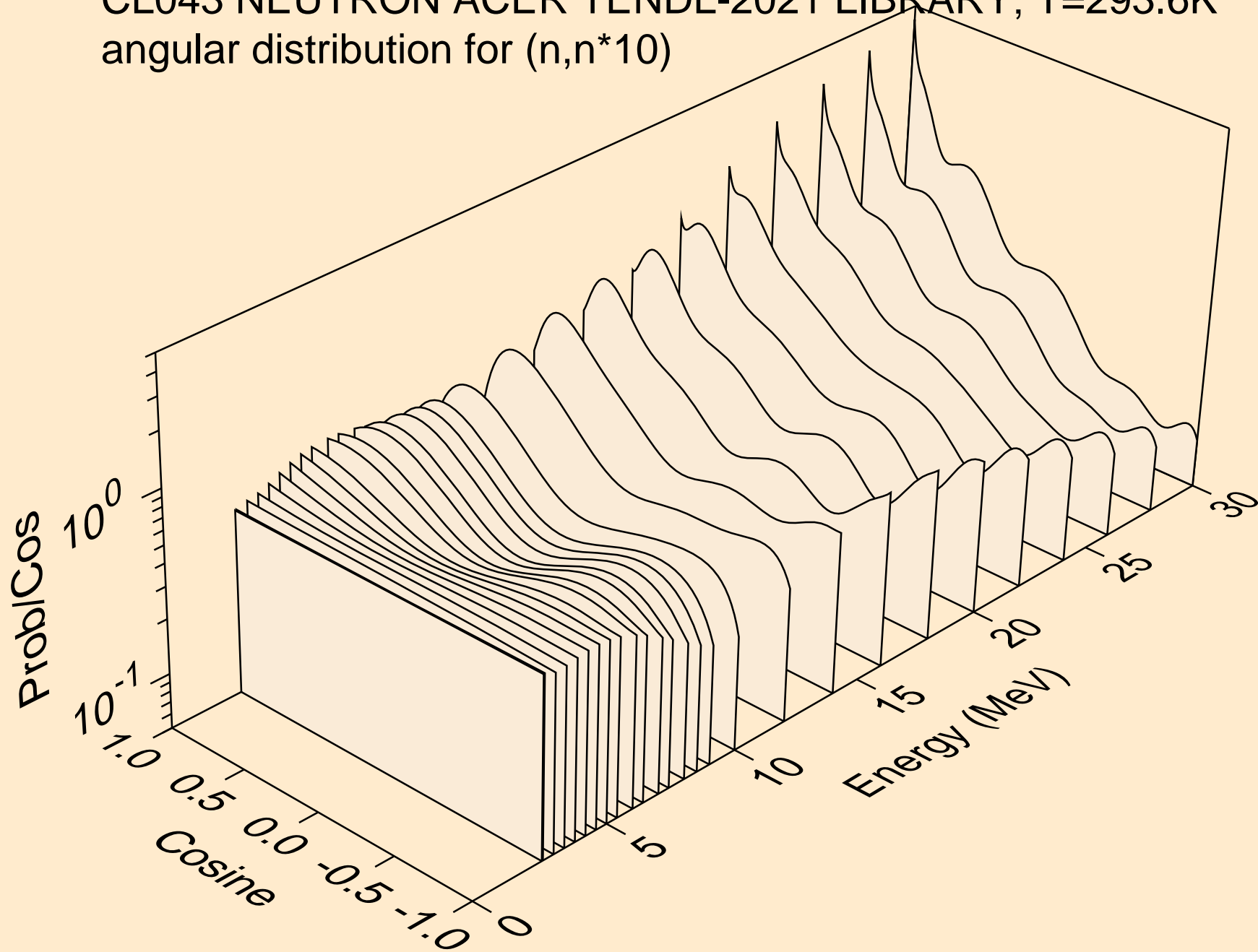
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



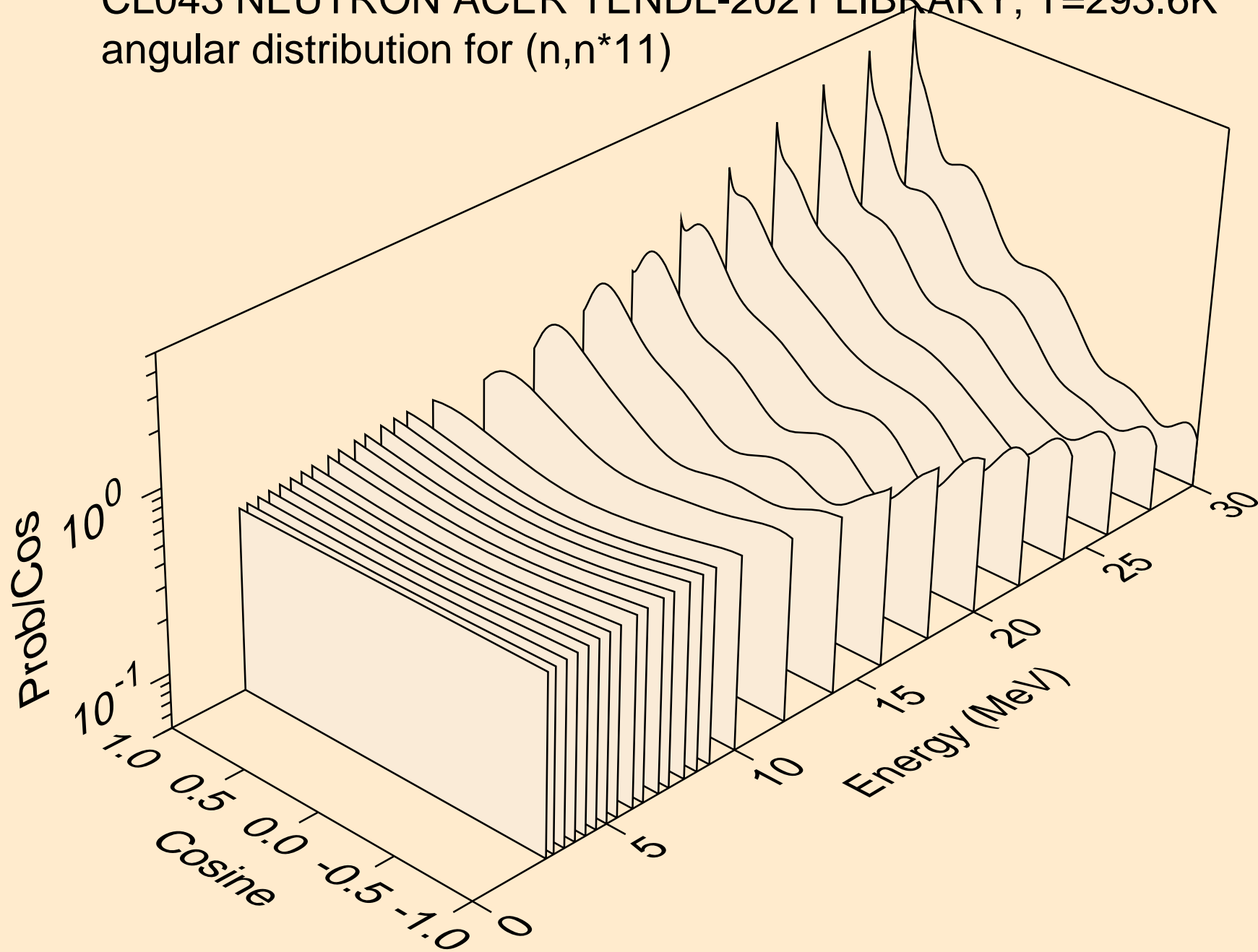
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

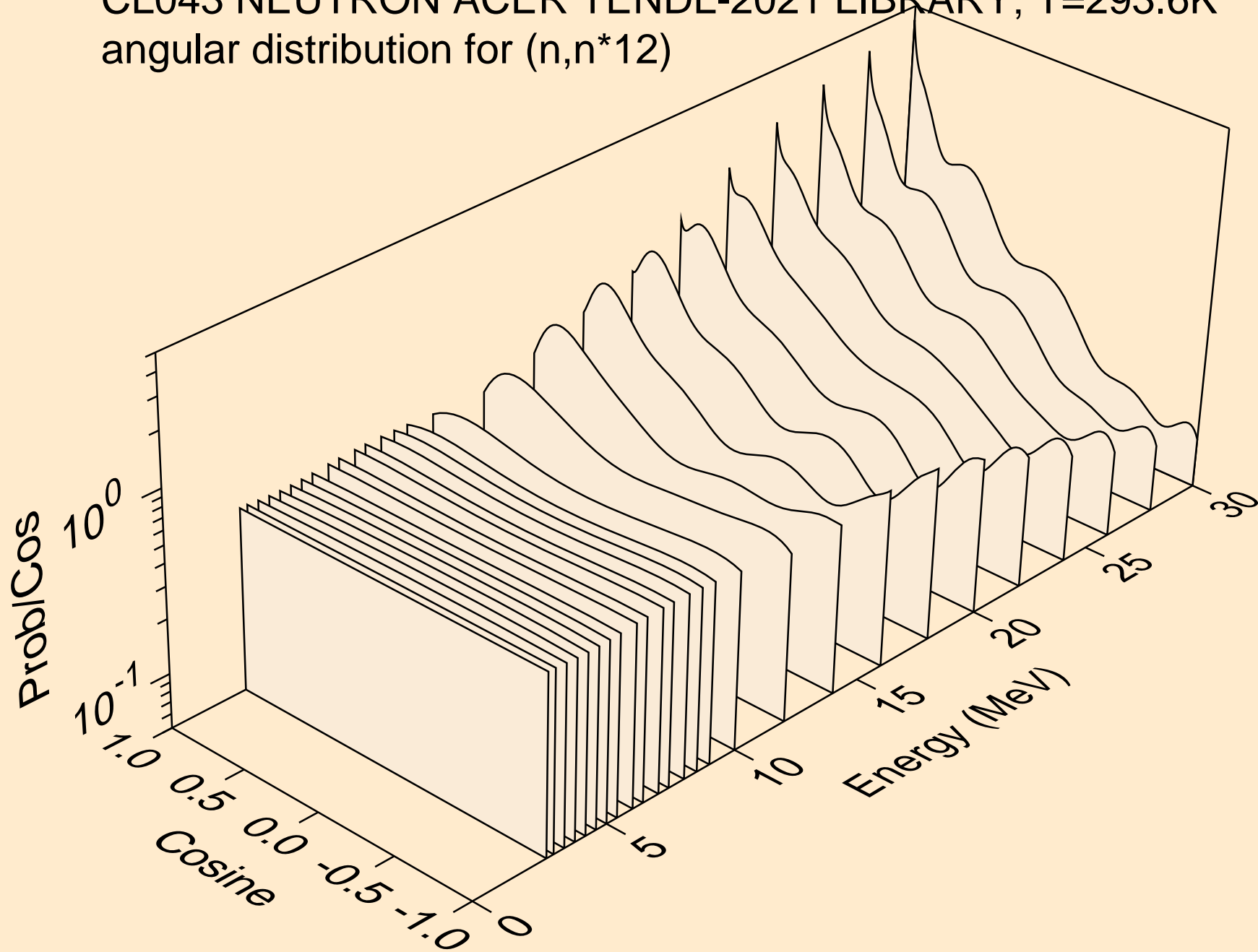


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

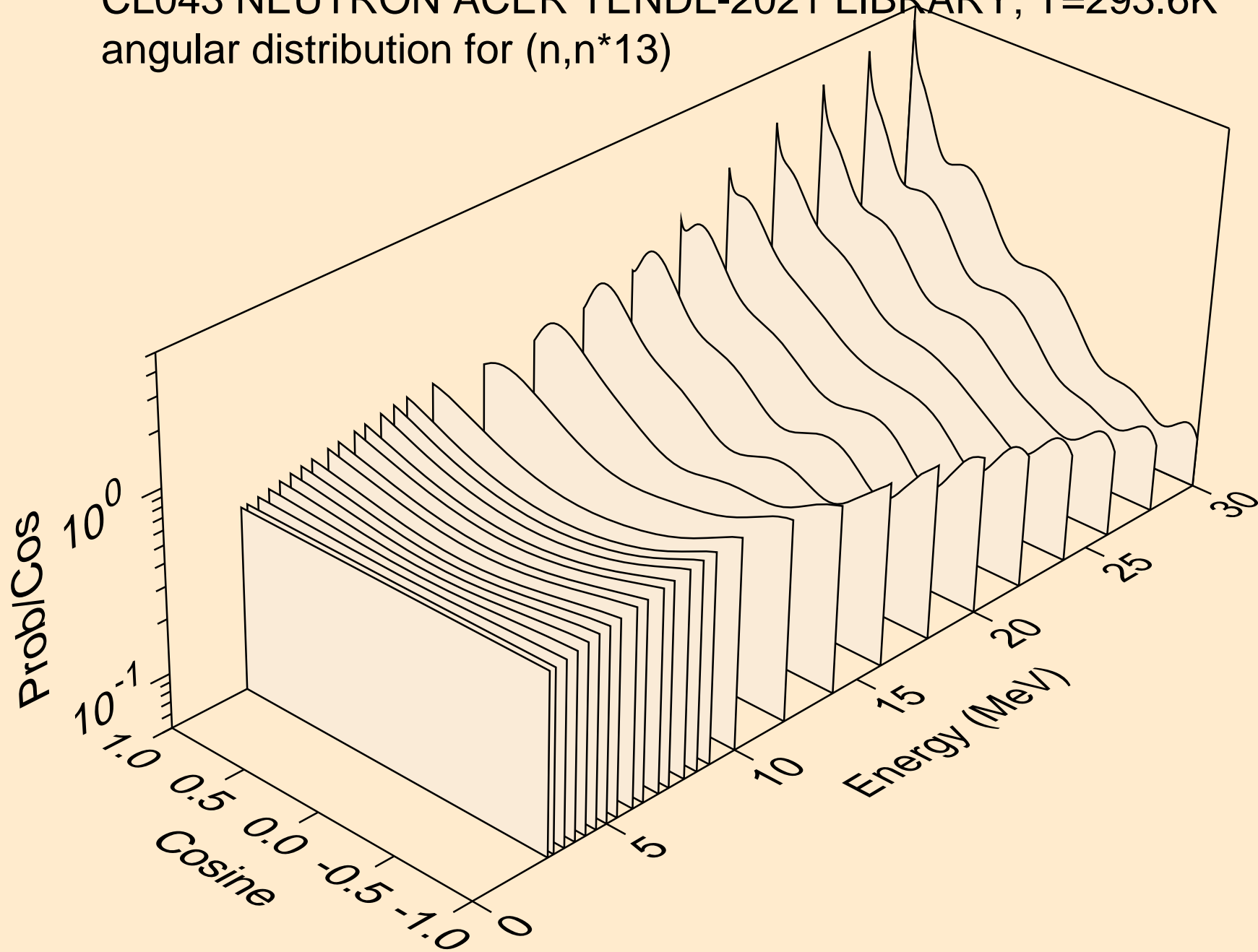




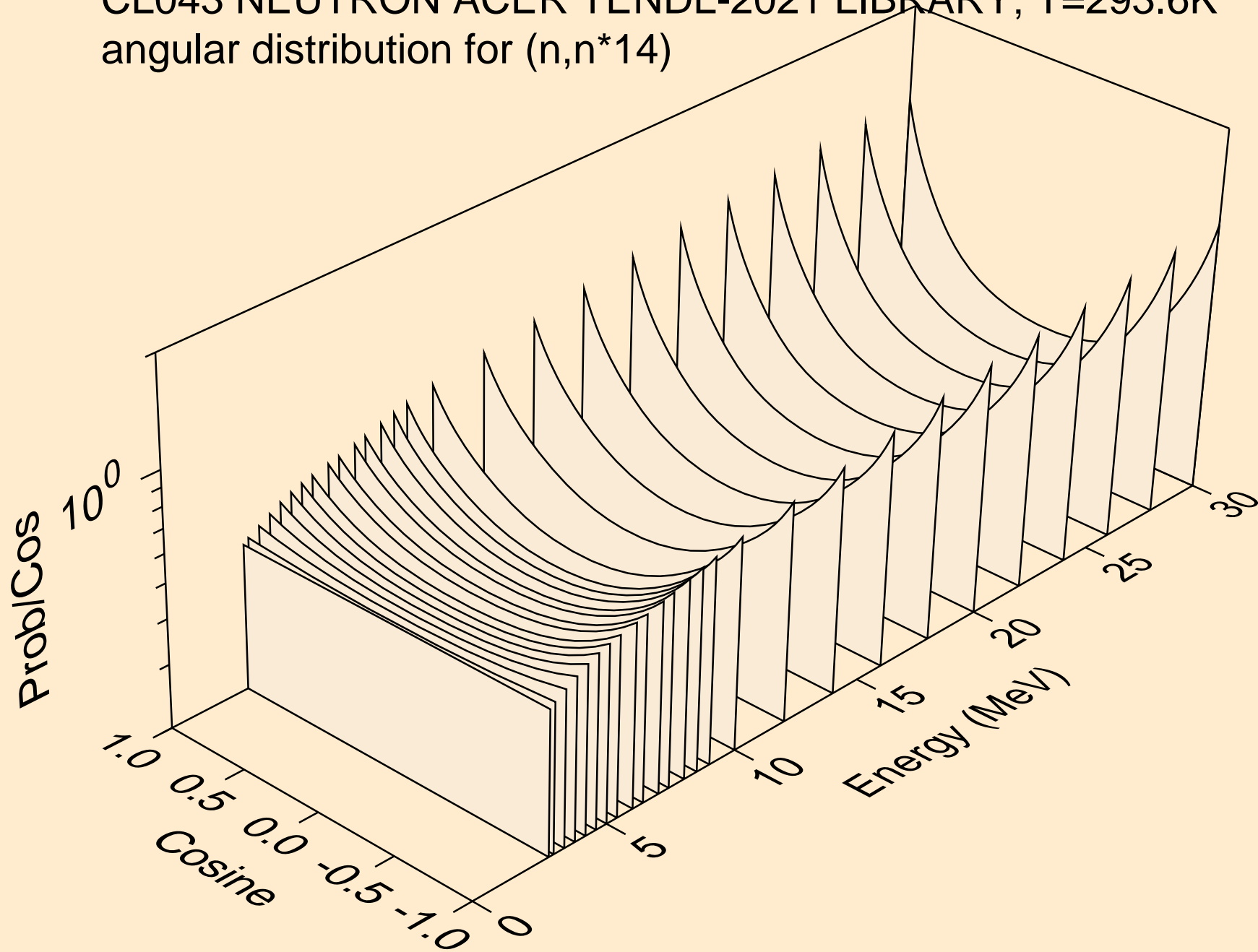
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



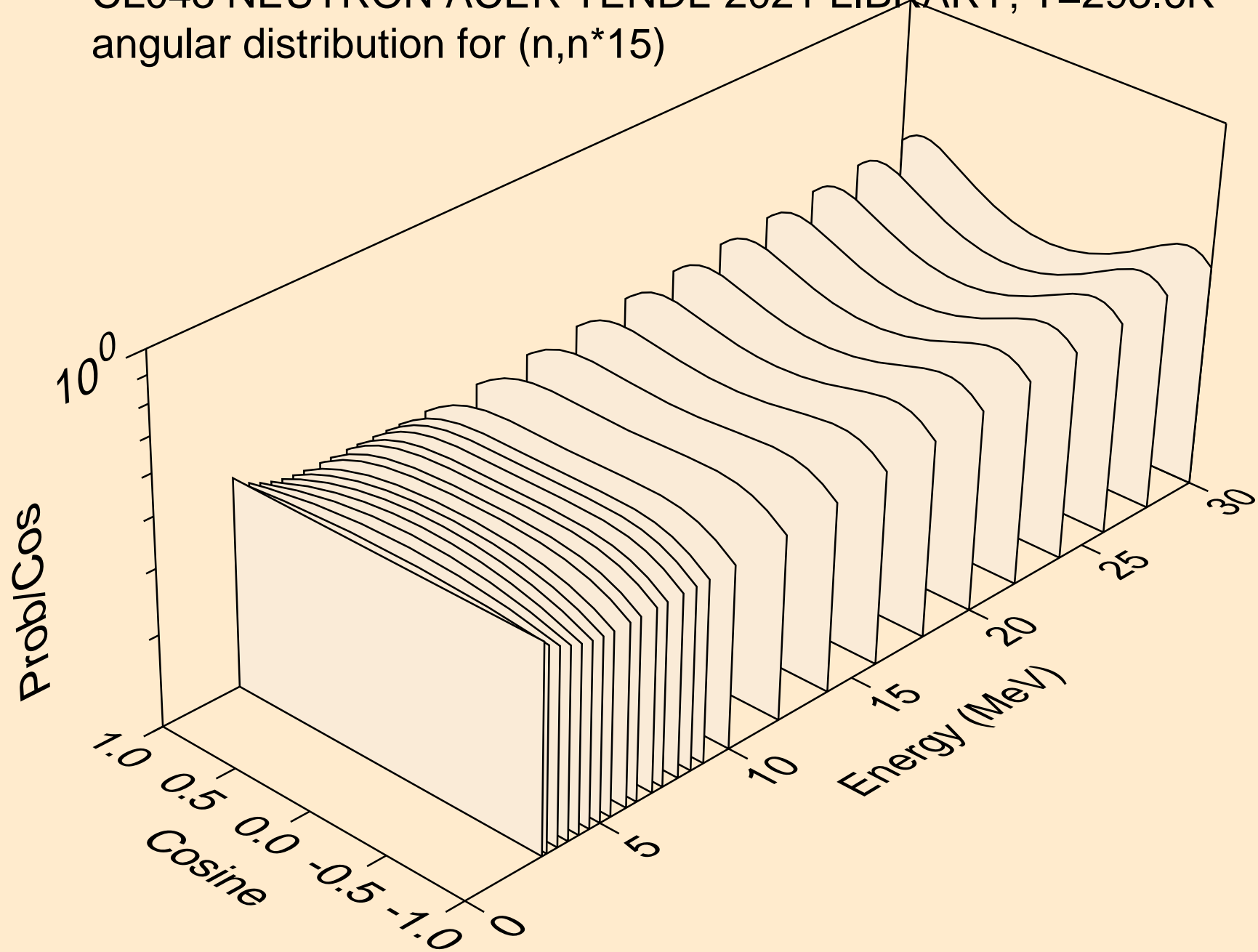
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



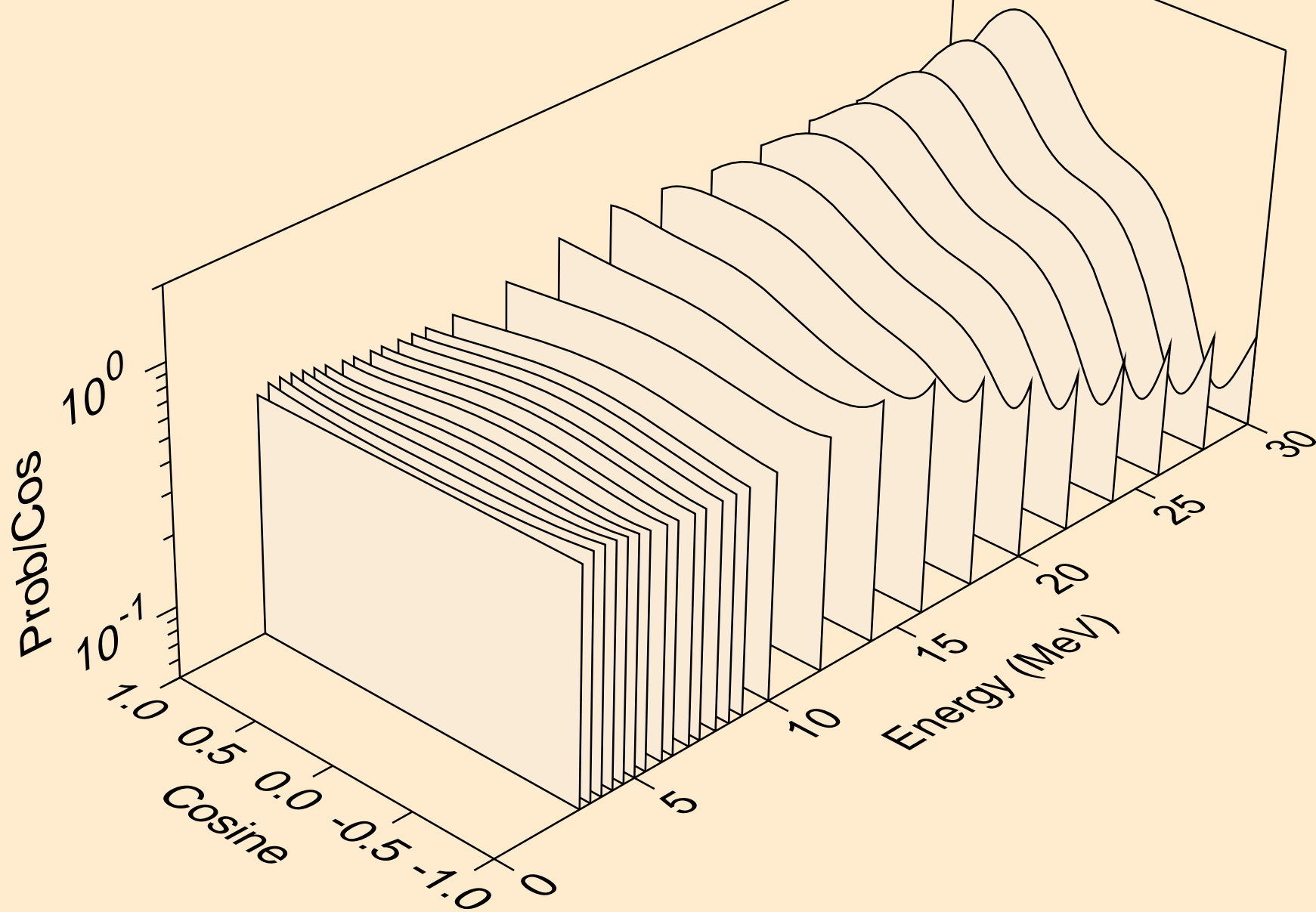
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



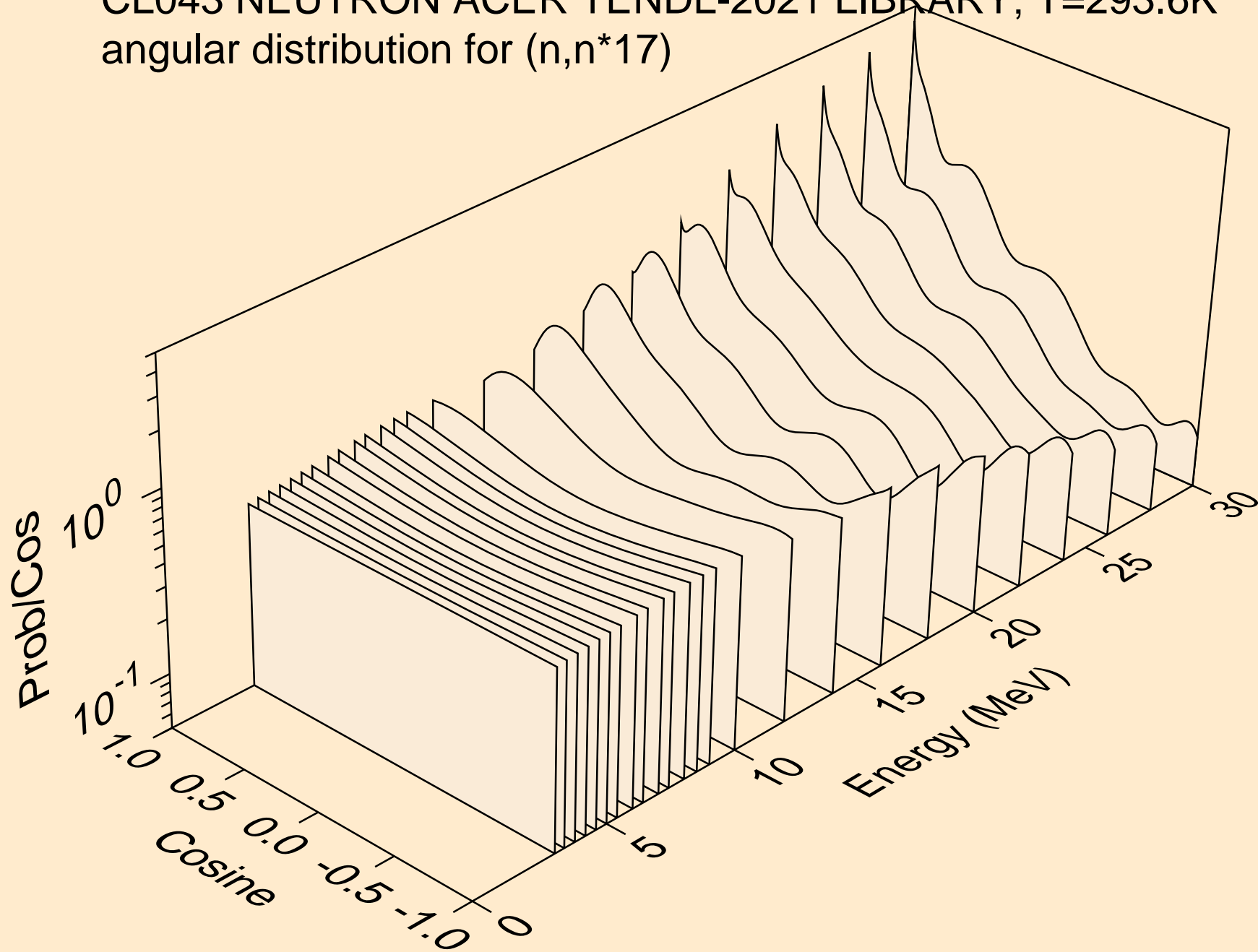
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



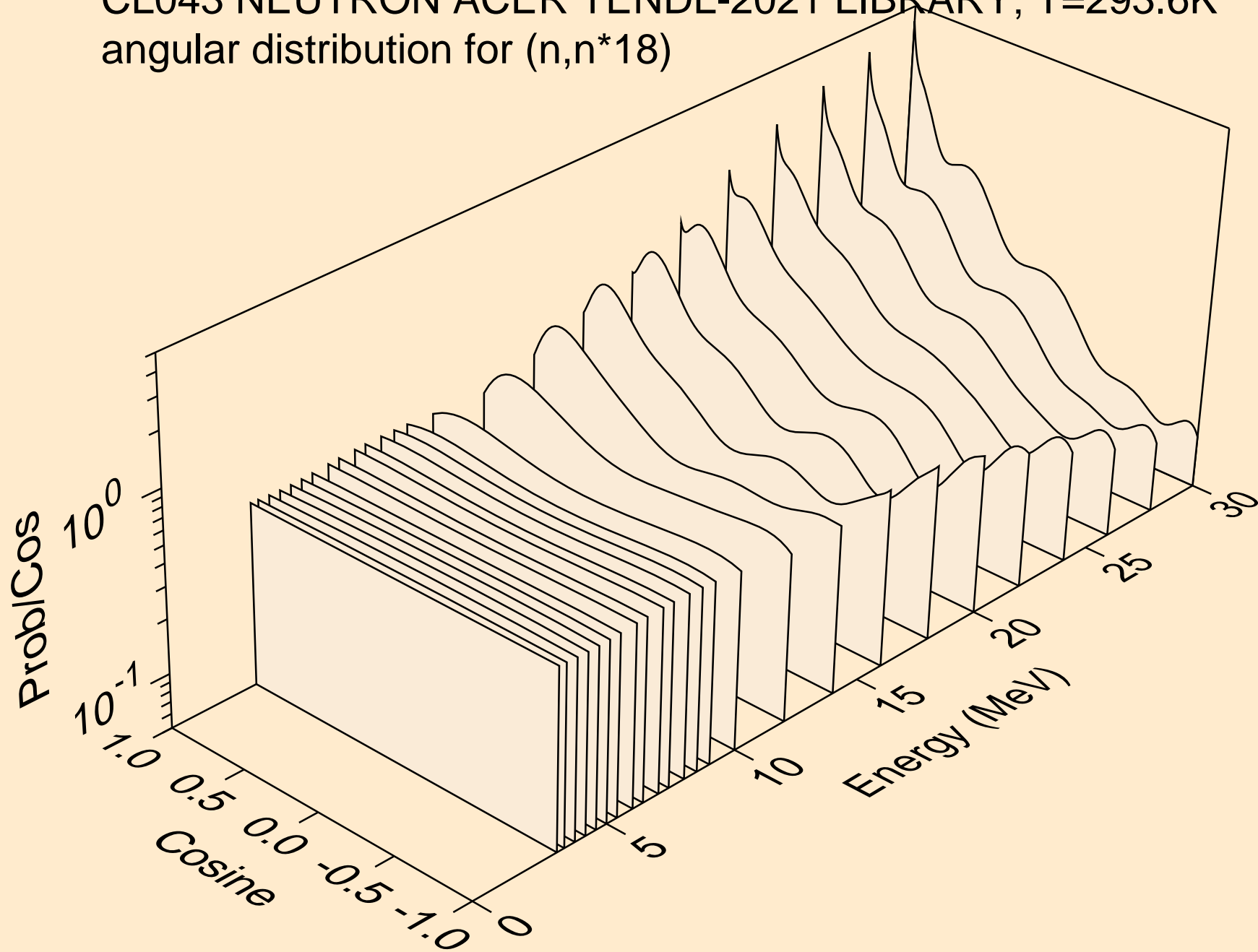
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



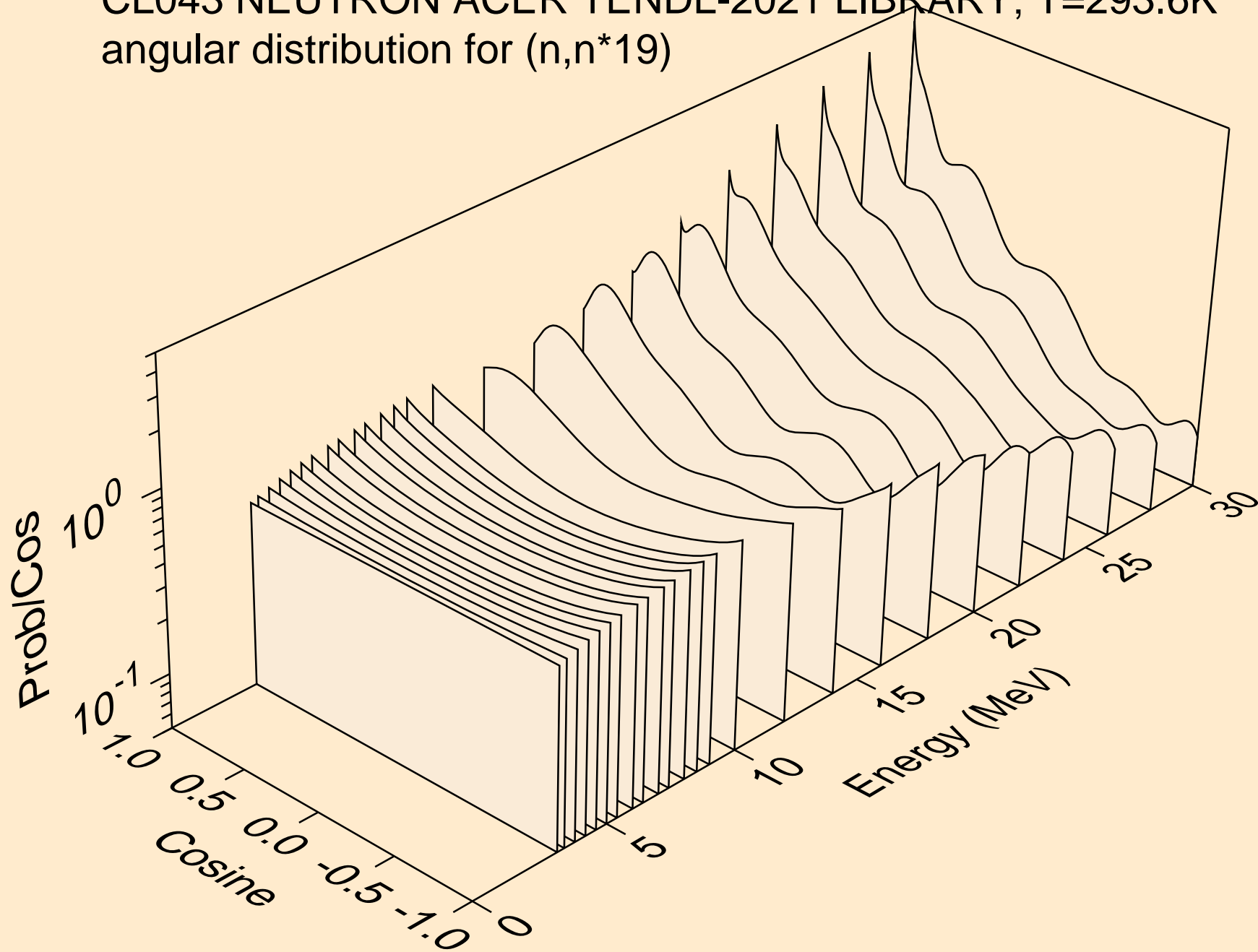
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

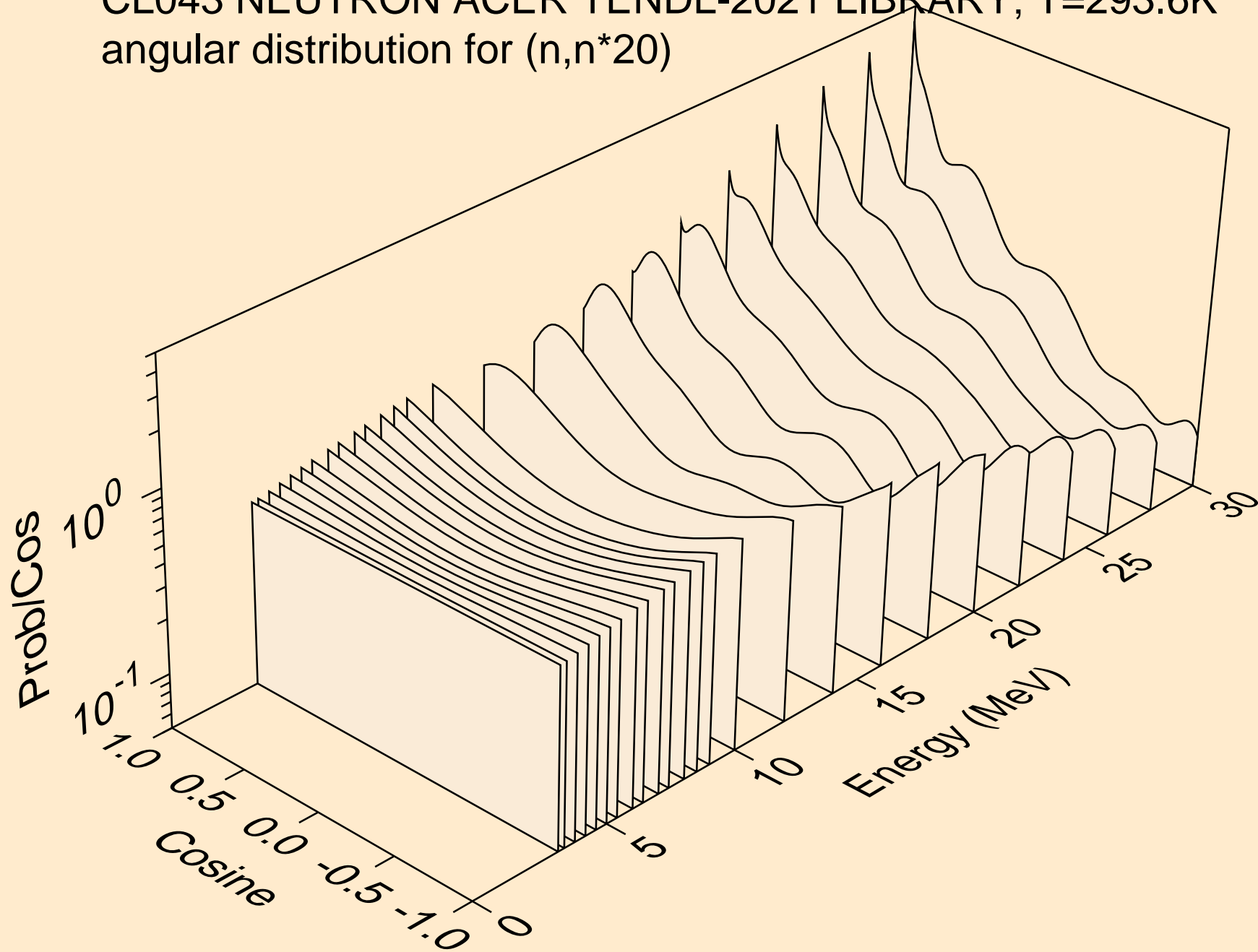


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

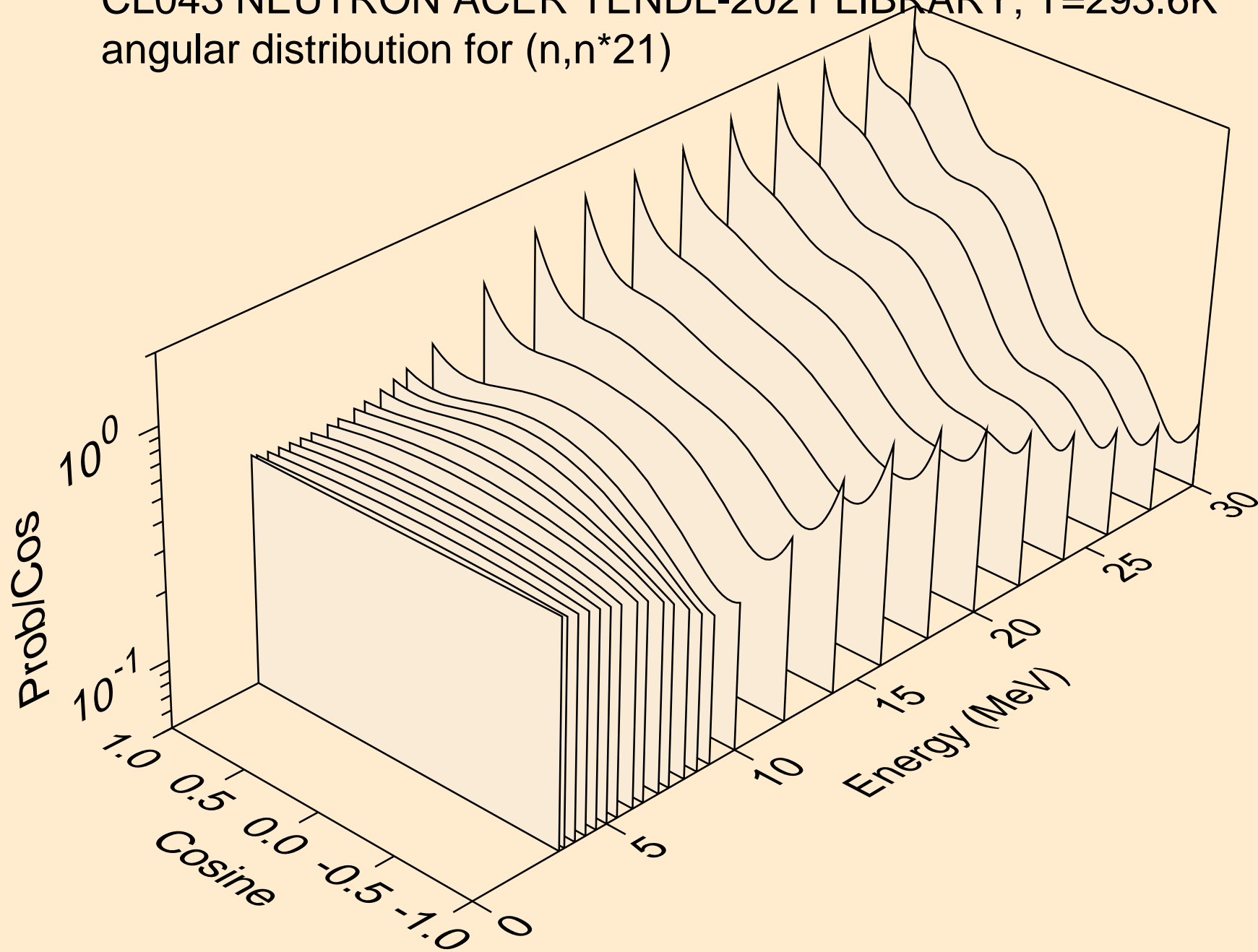




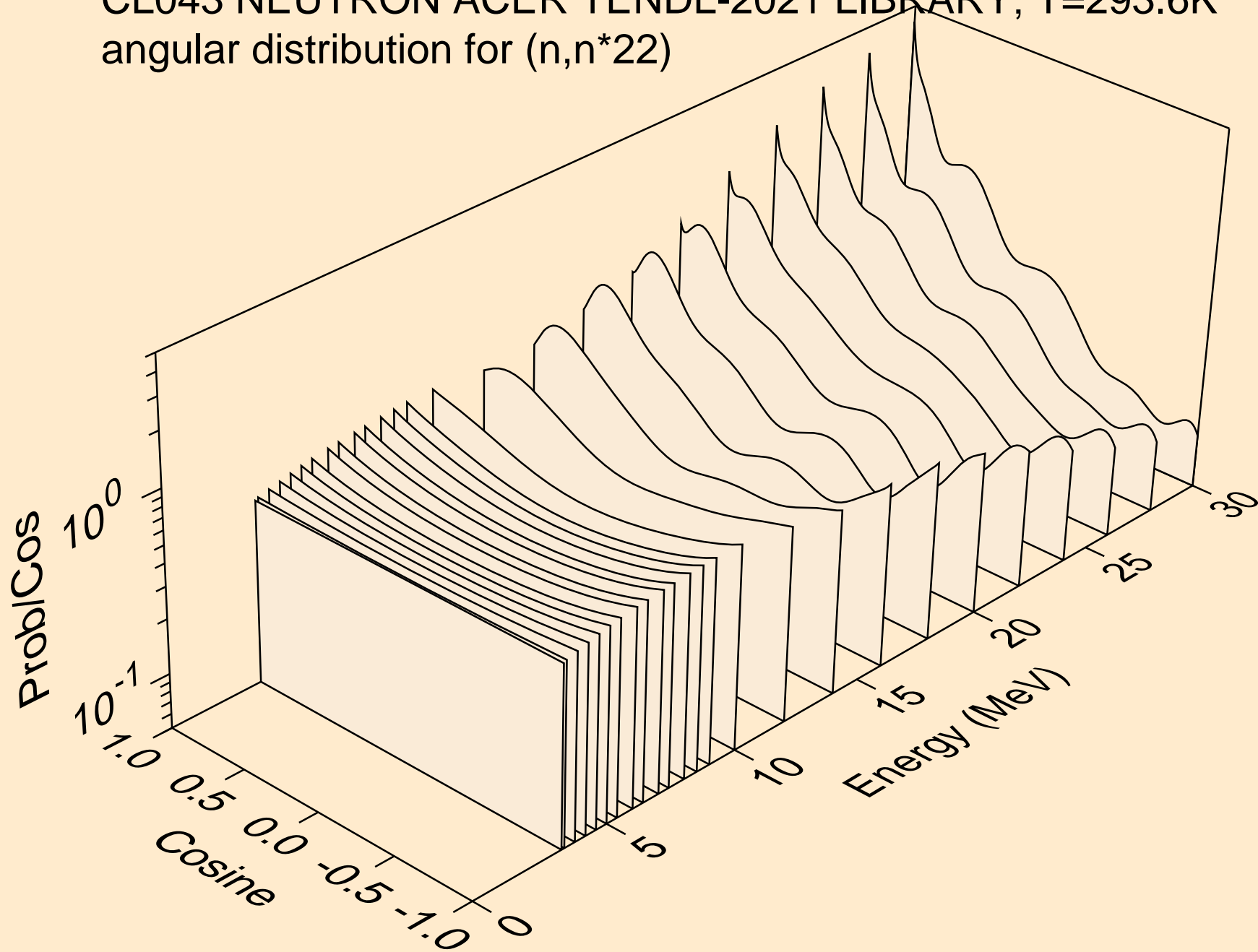
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



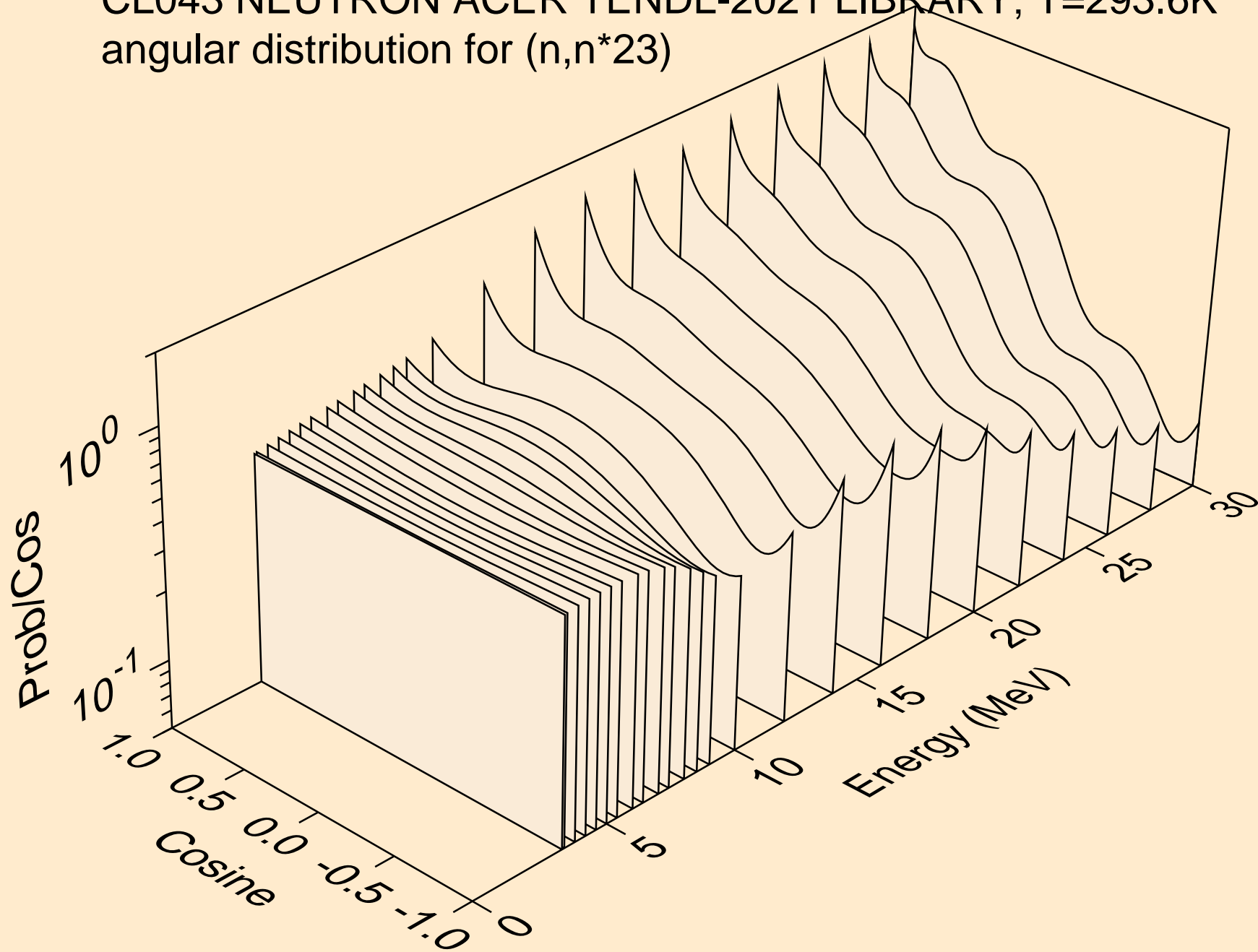
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



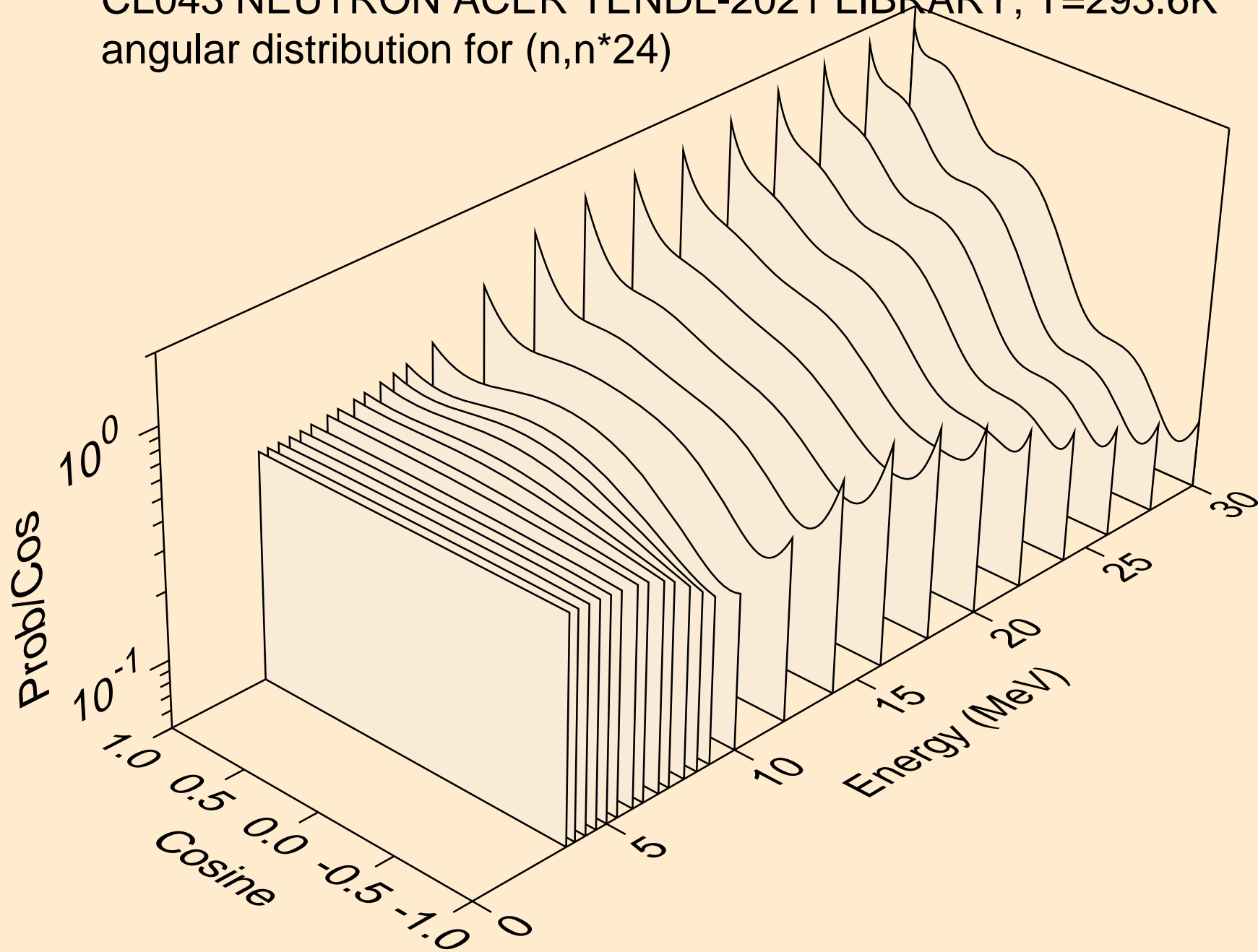
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



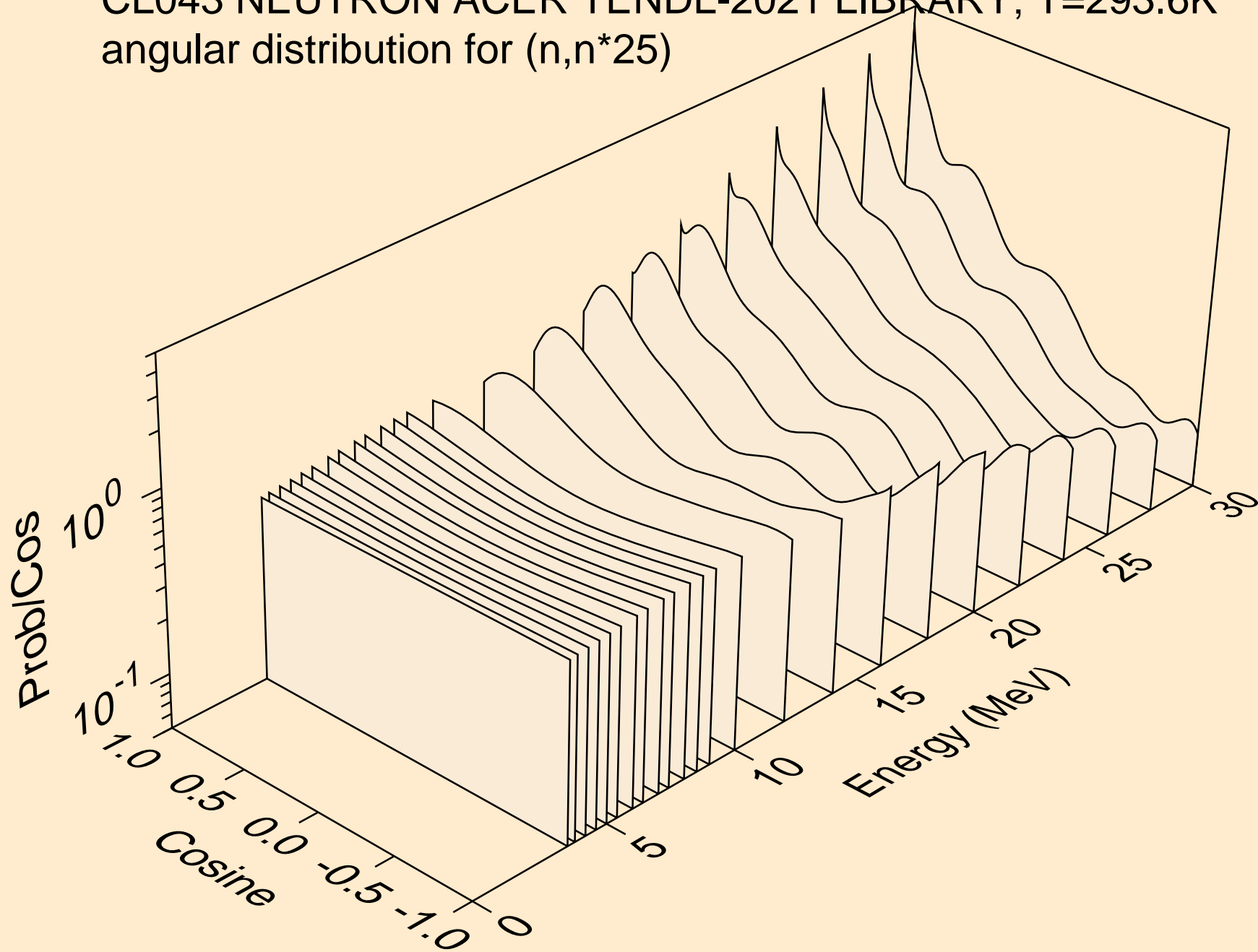
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



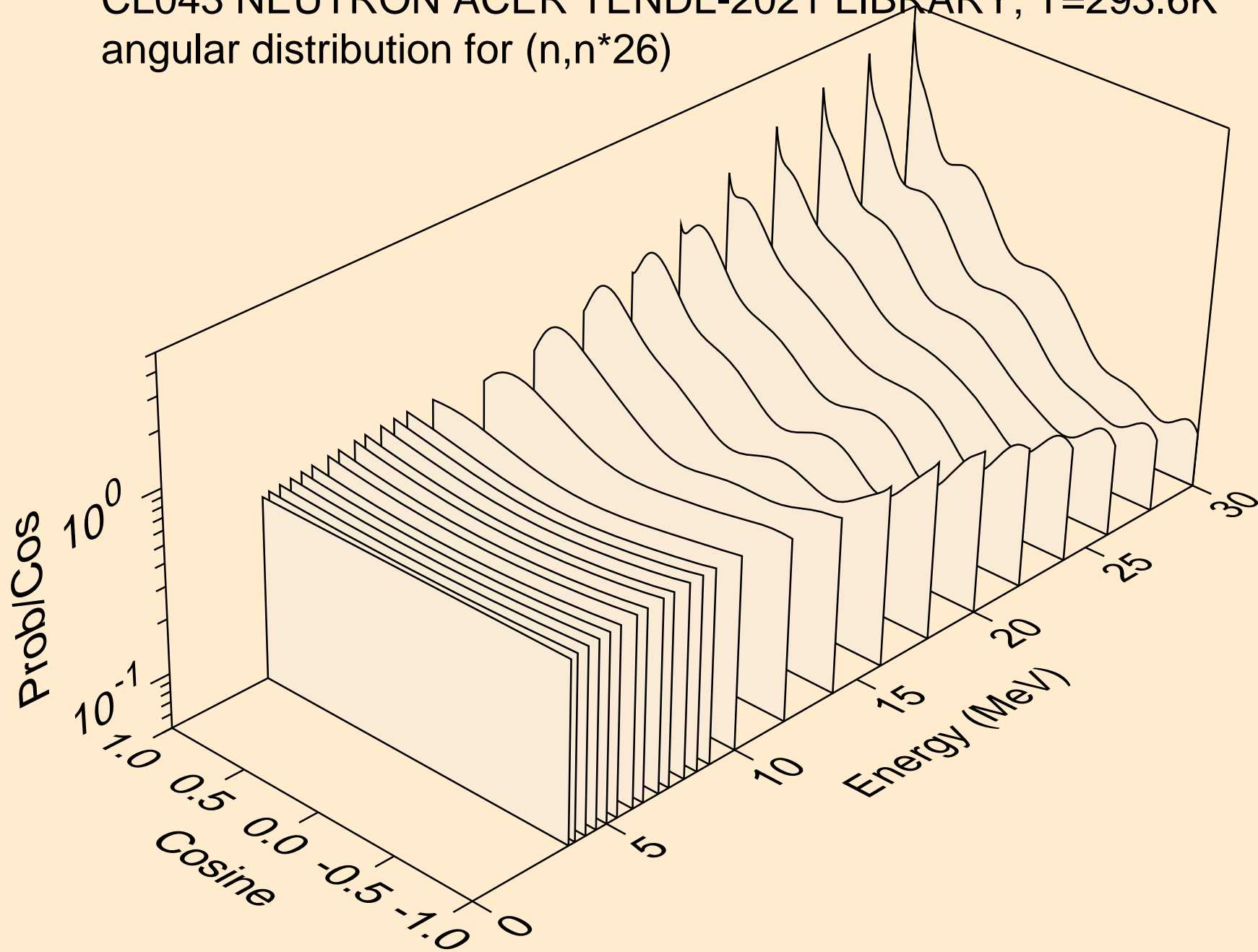
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



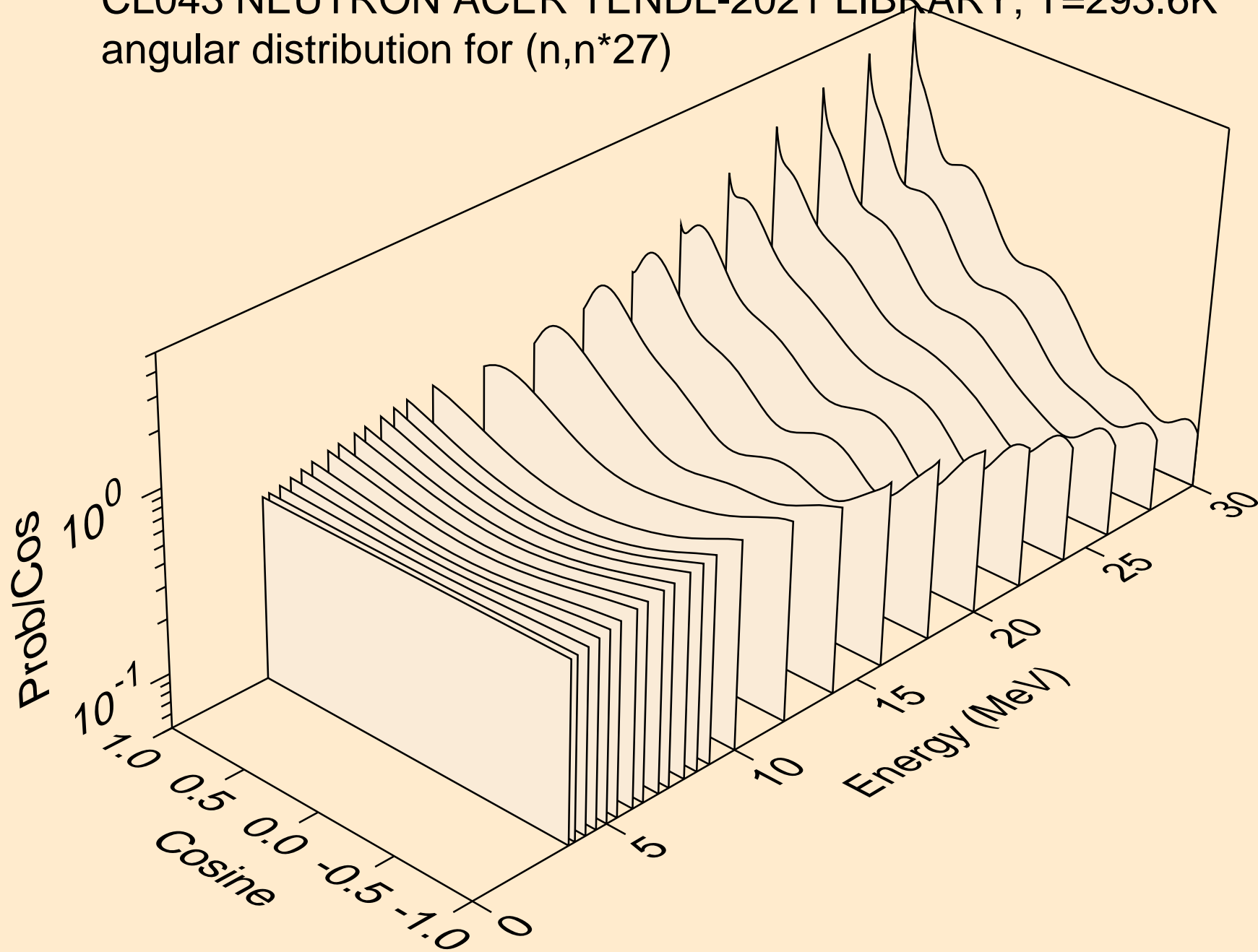
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

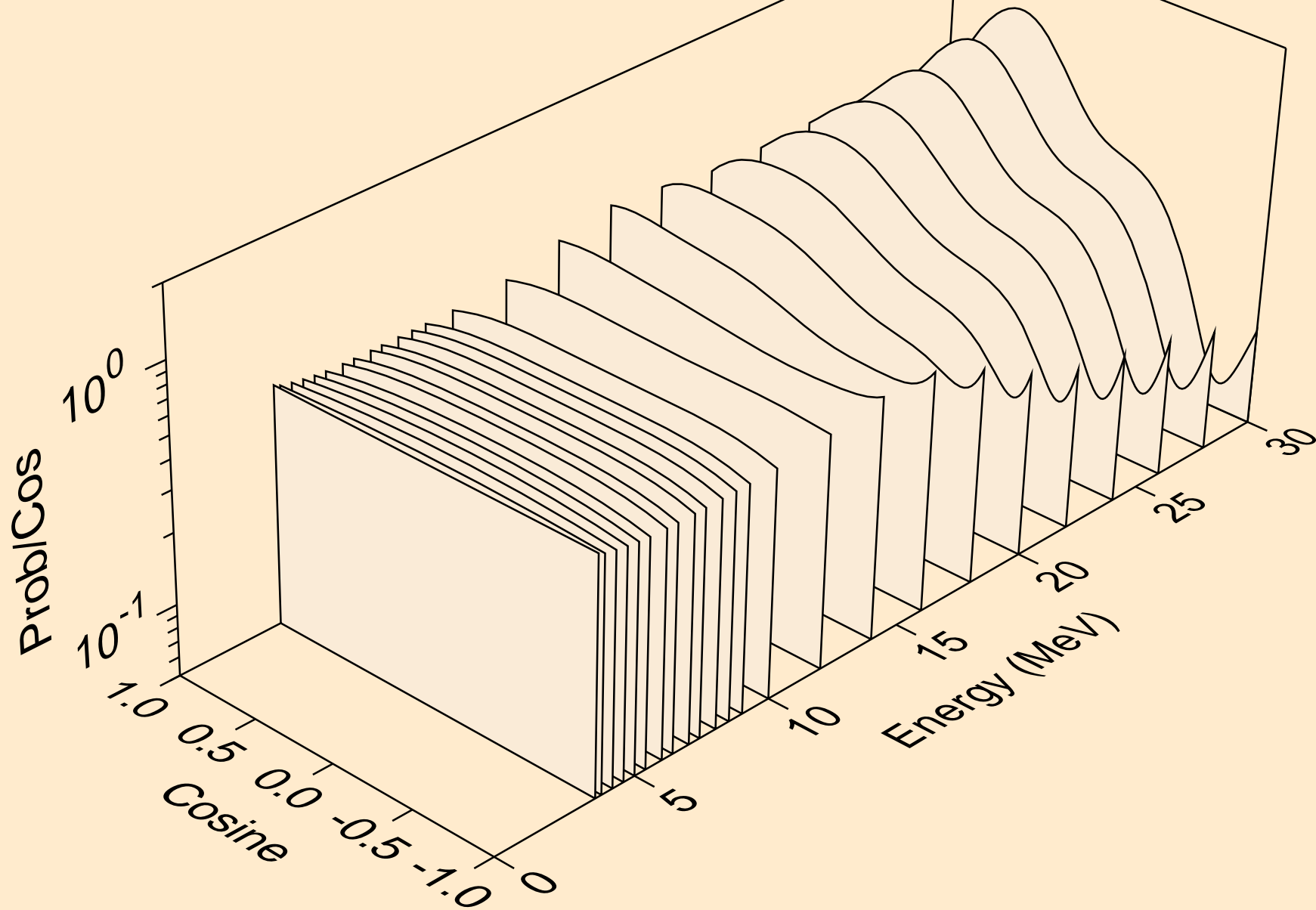


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)

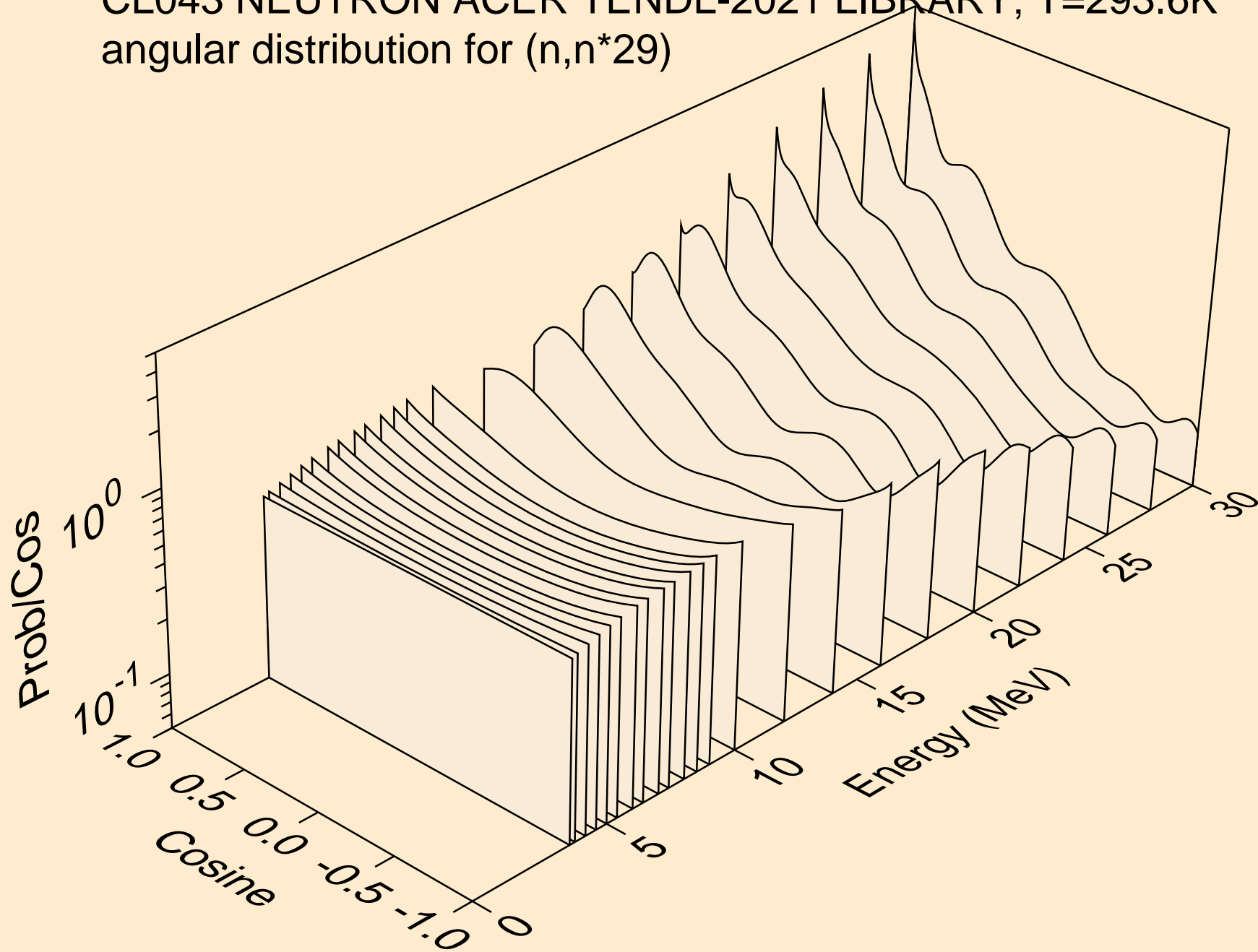




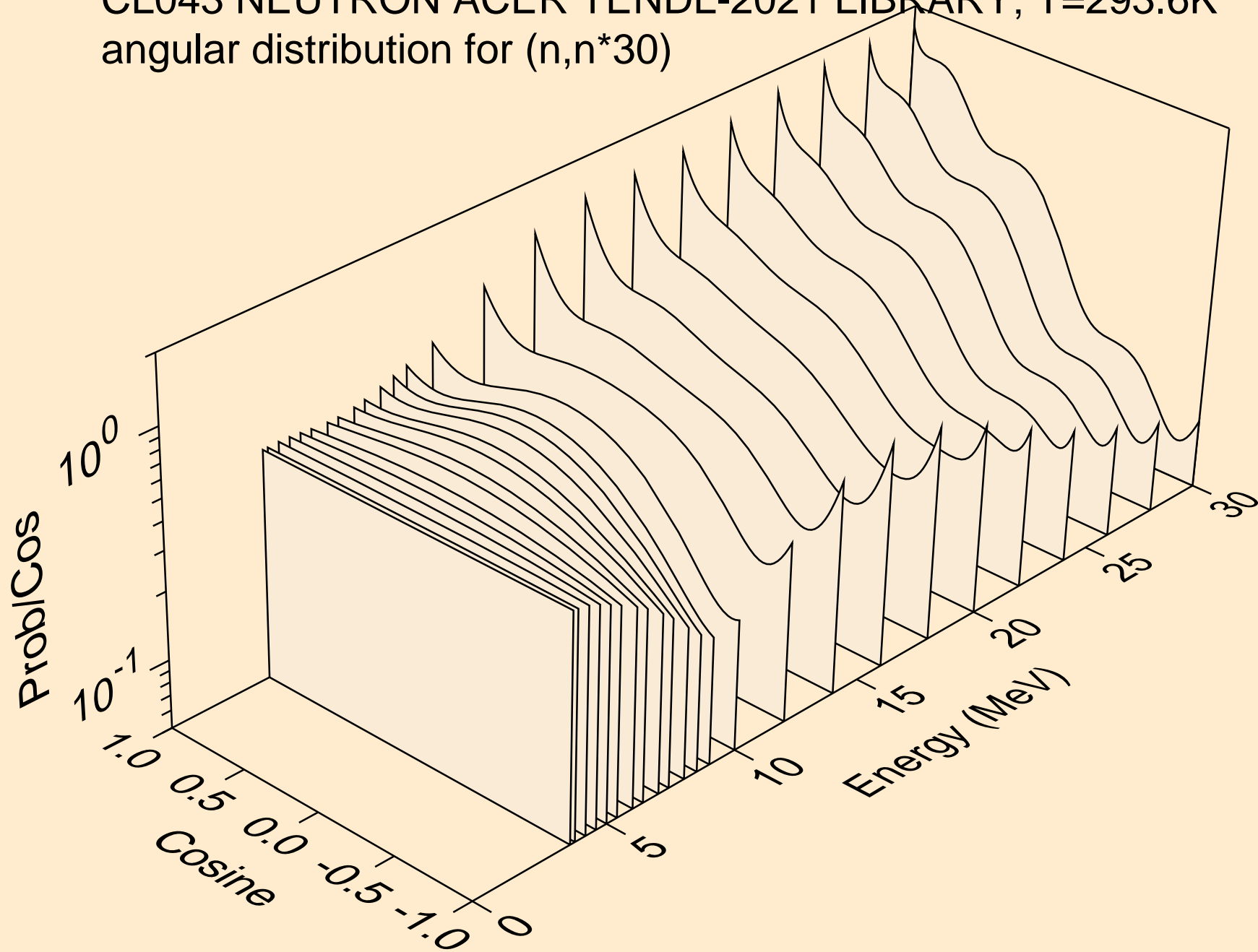
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



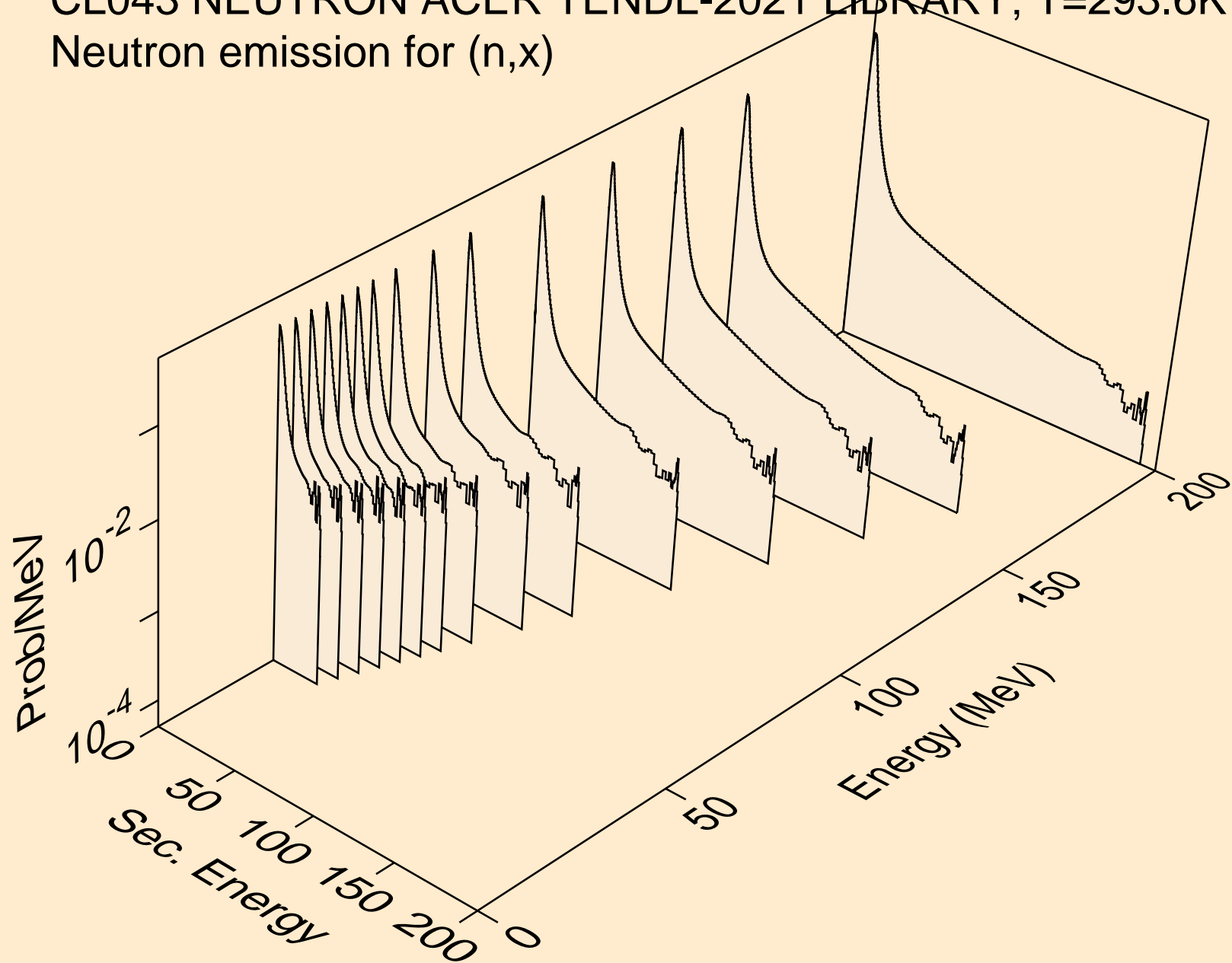
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



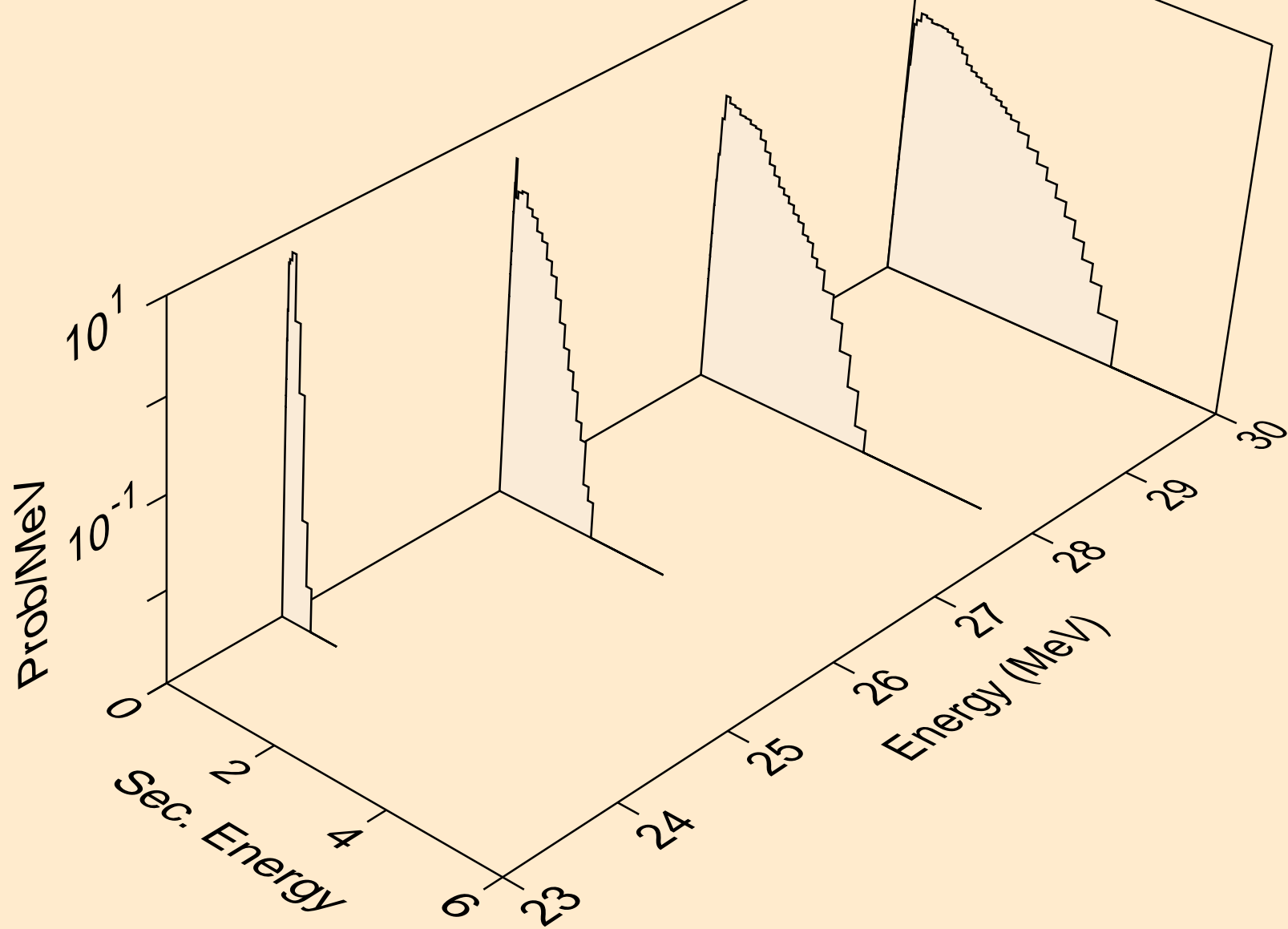
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



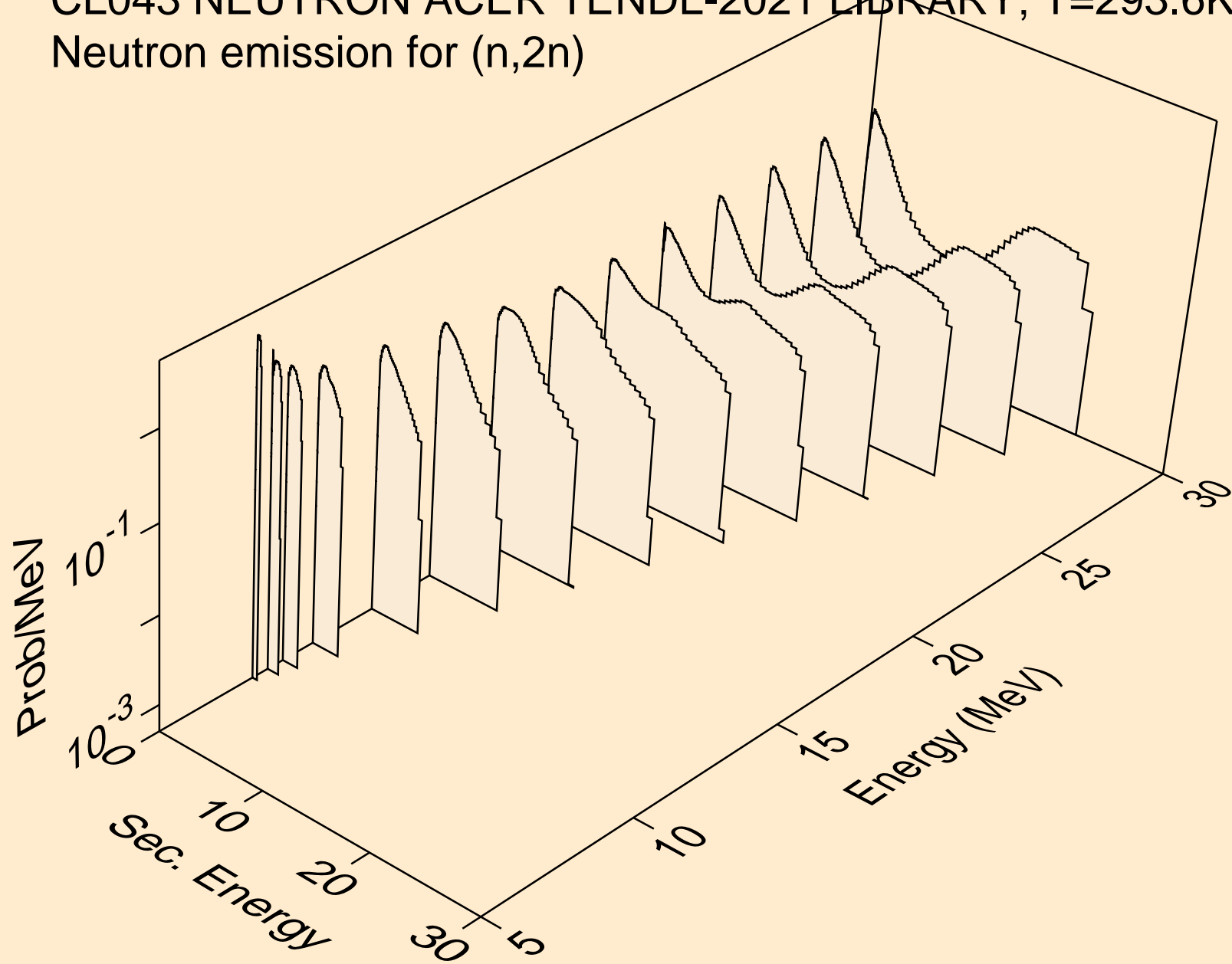
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



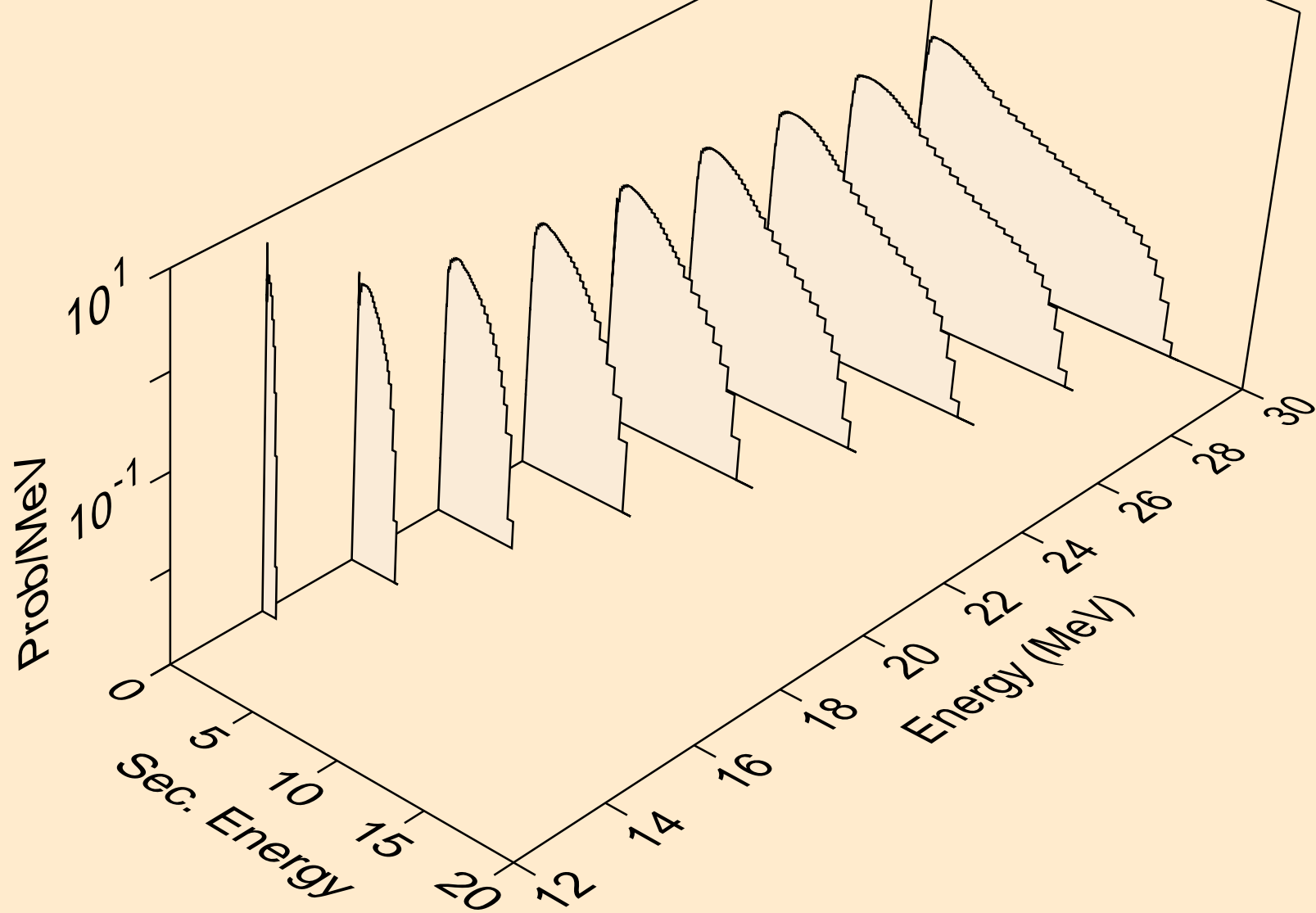
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



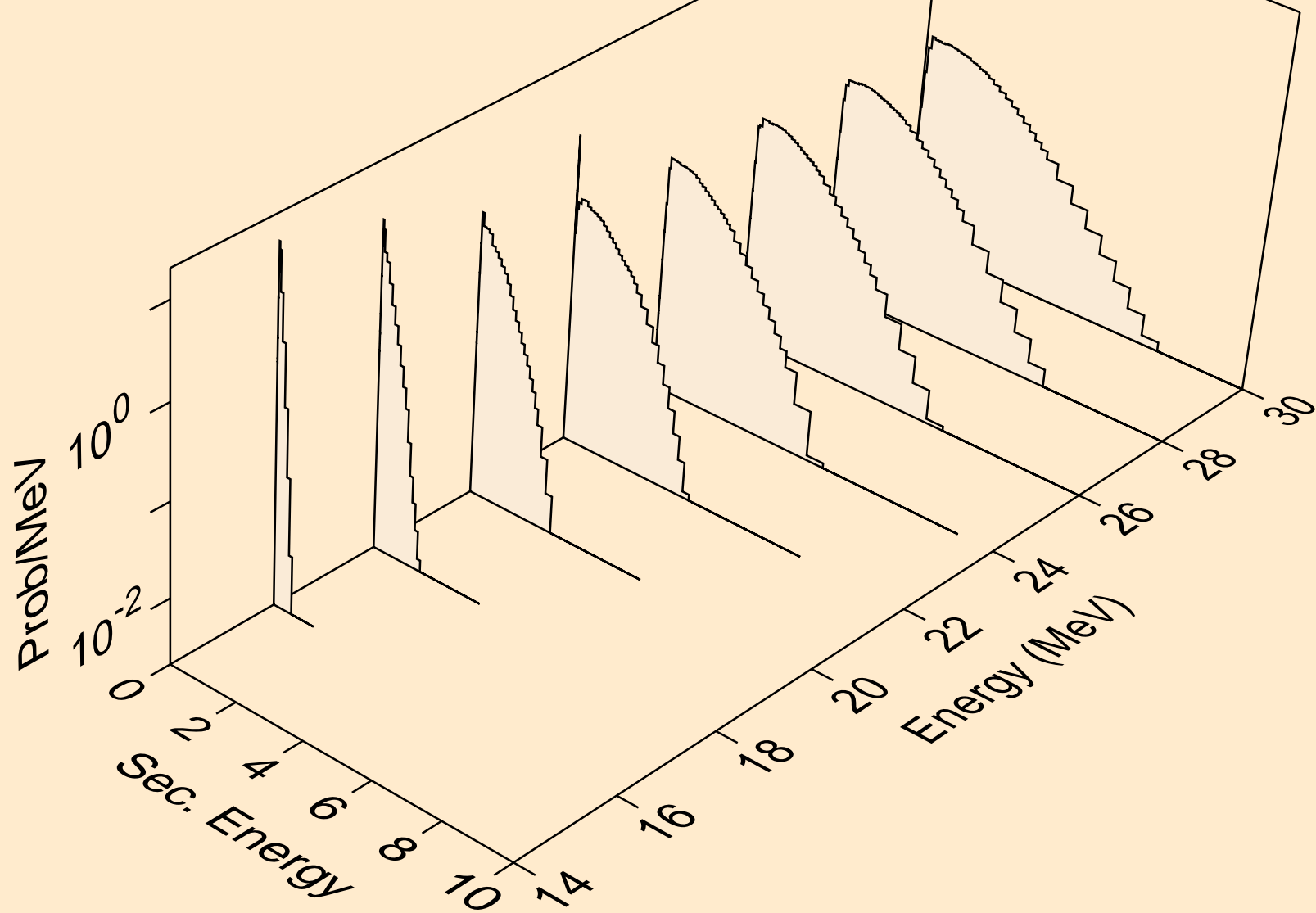
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

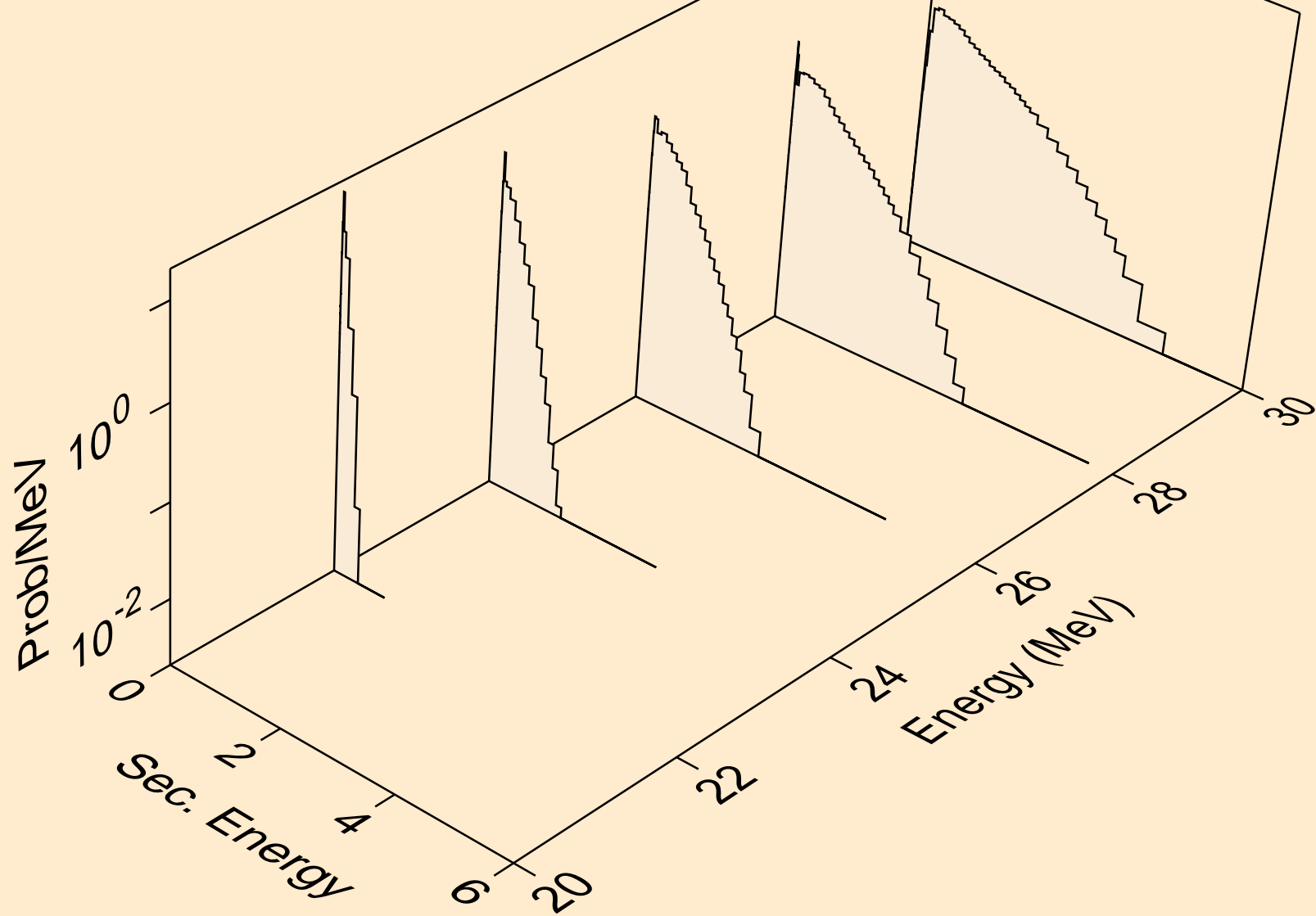


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

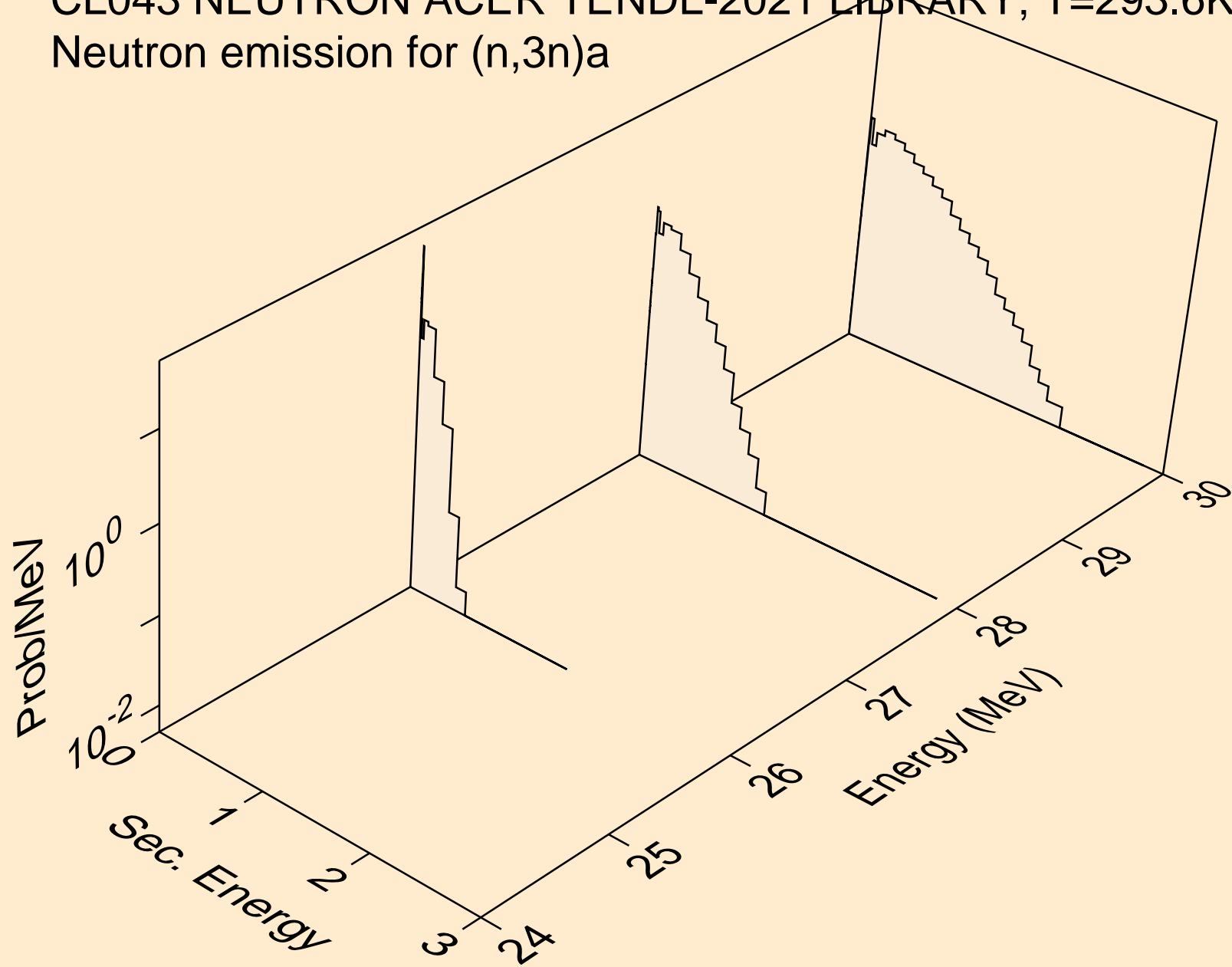




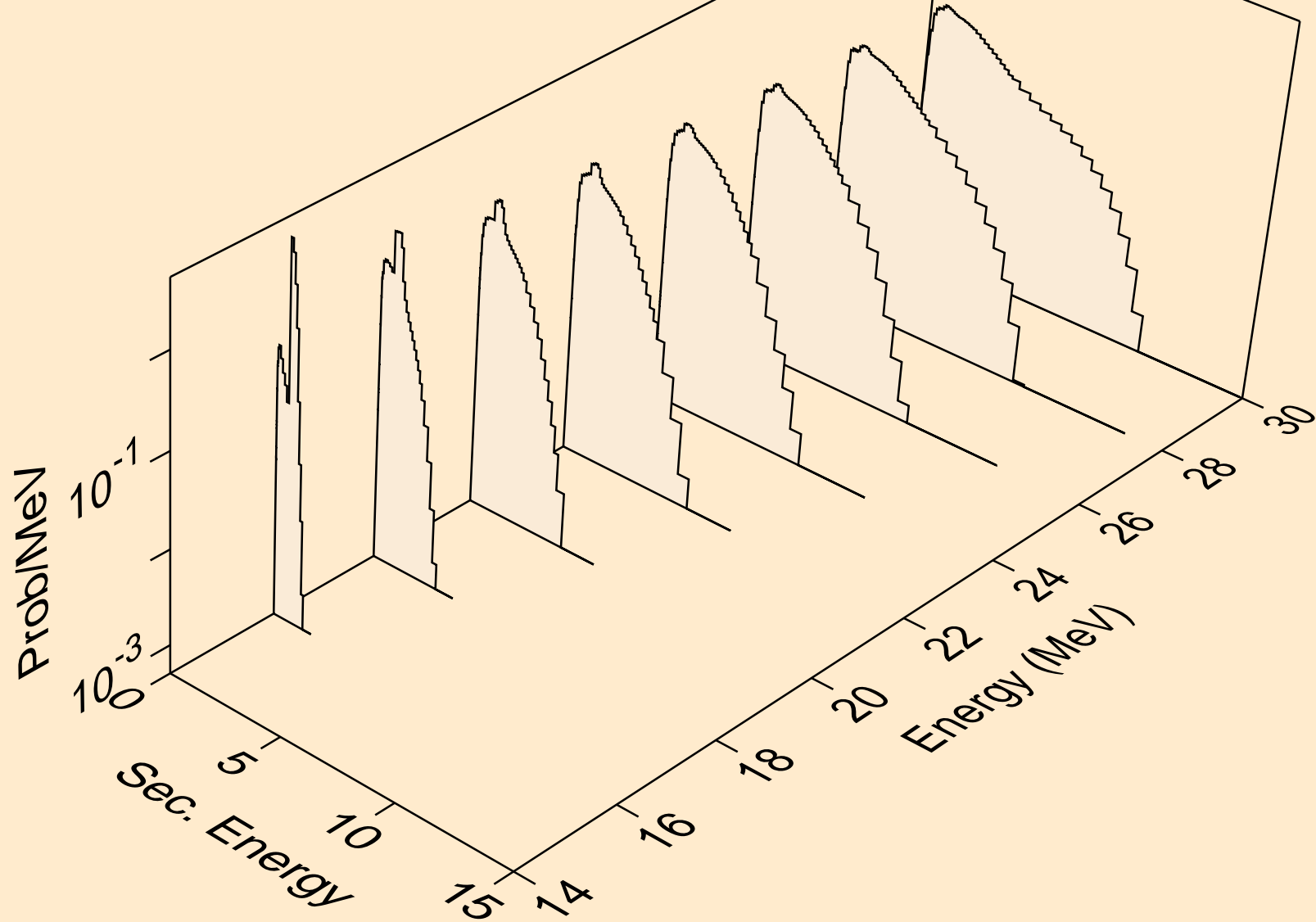
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



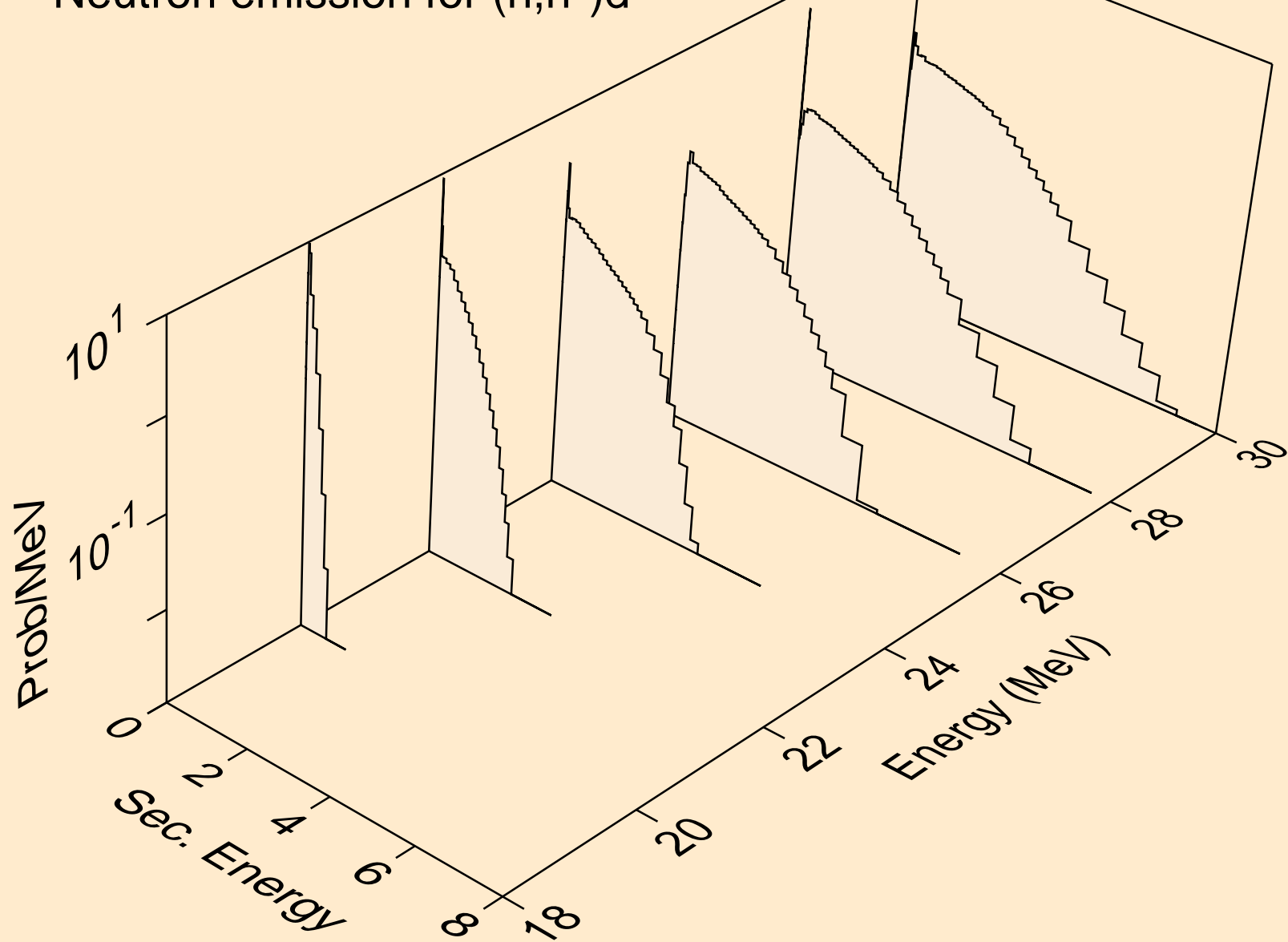
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



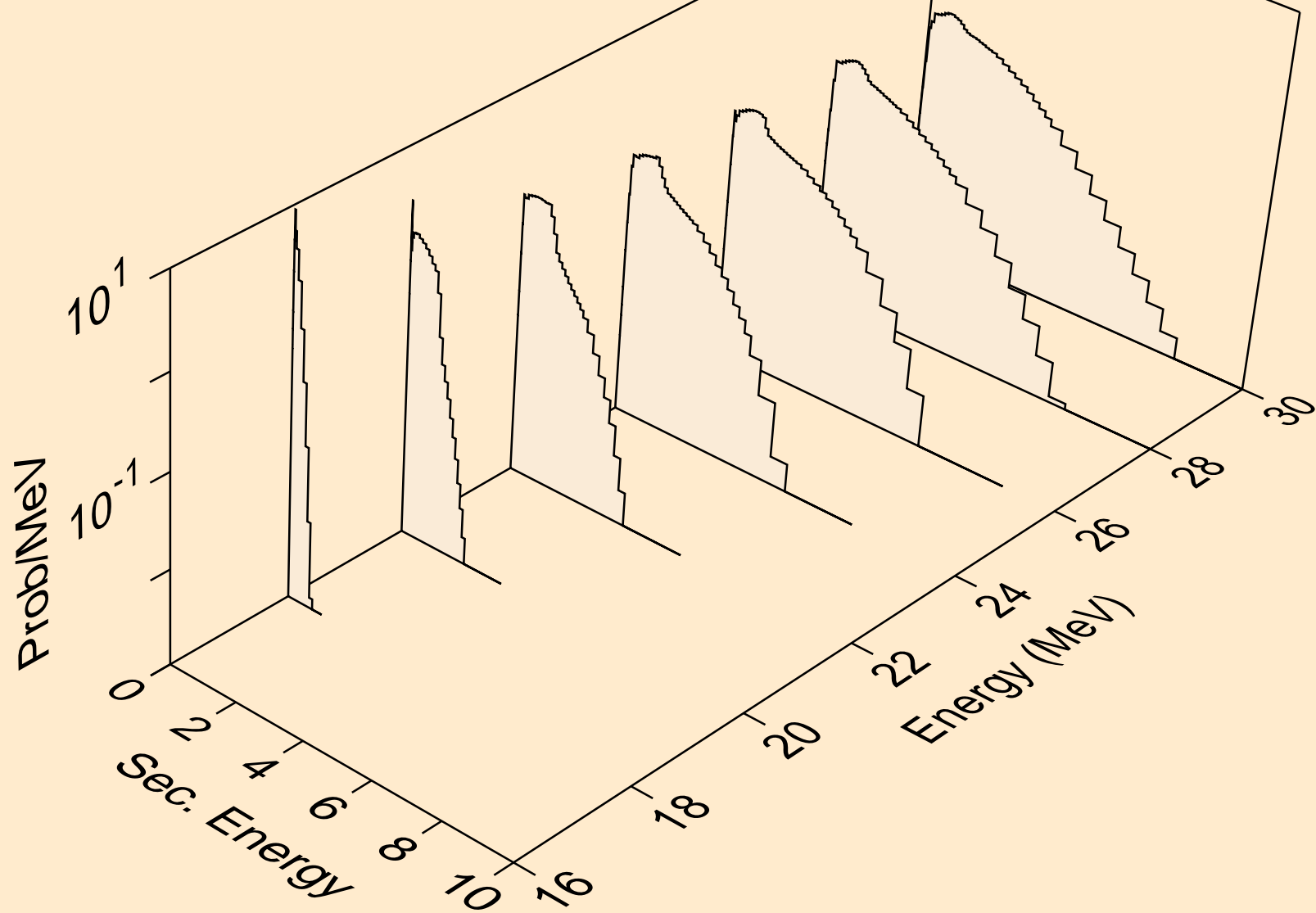
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



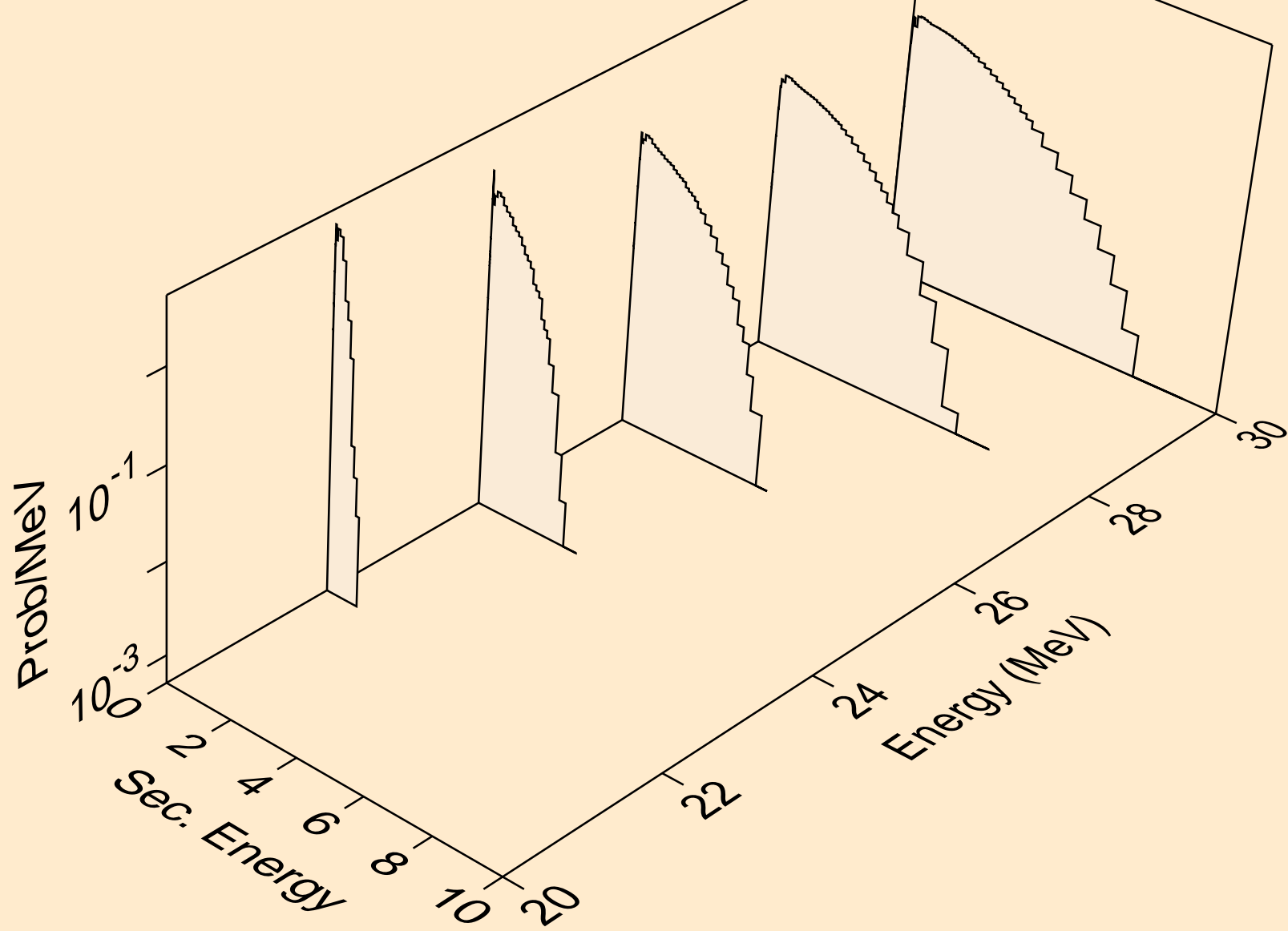
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



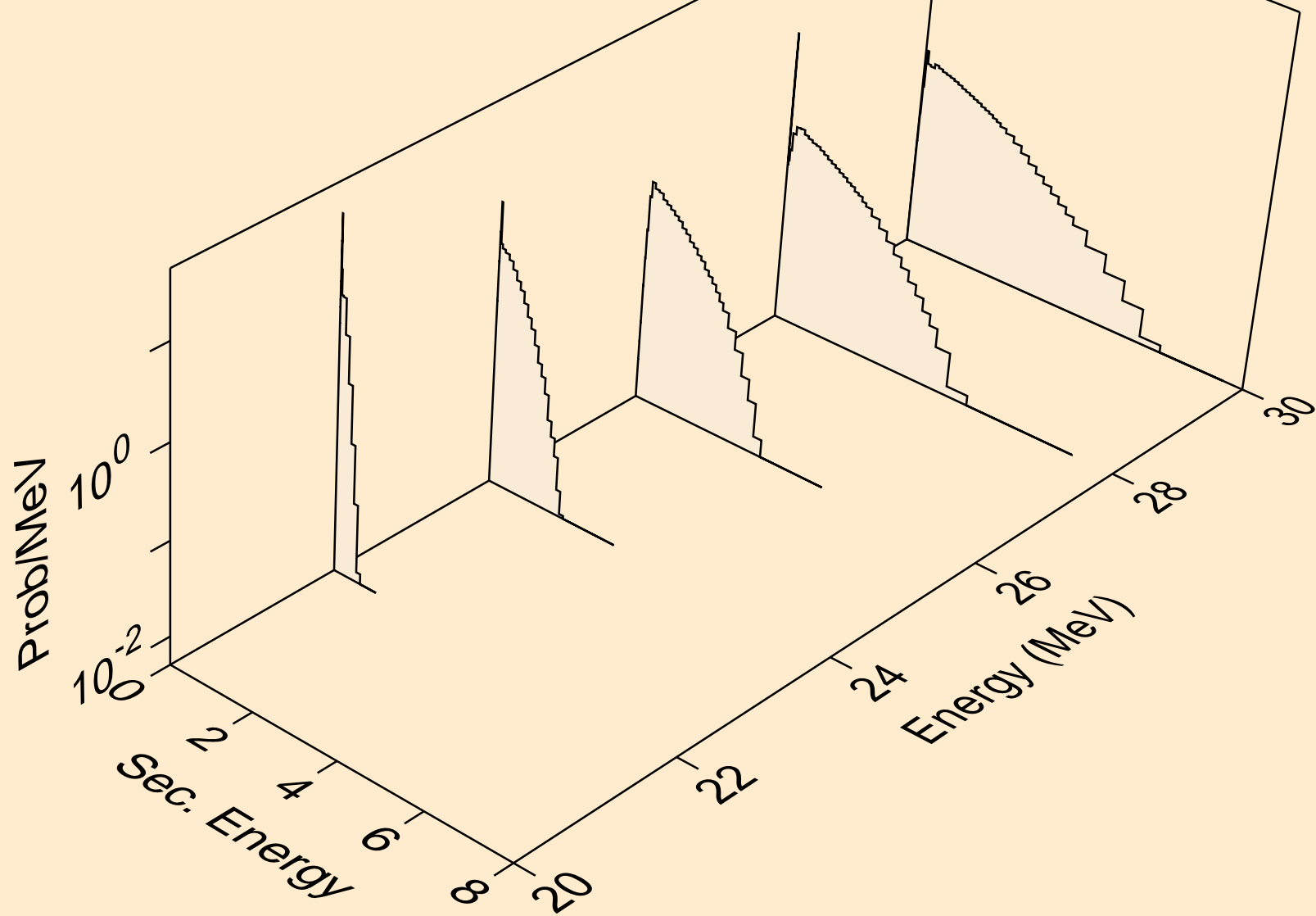
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



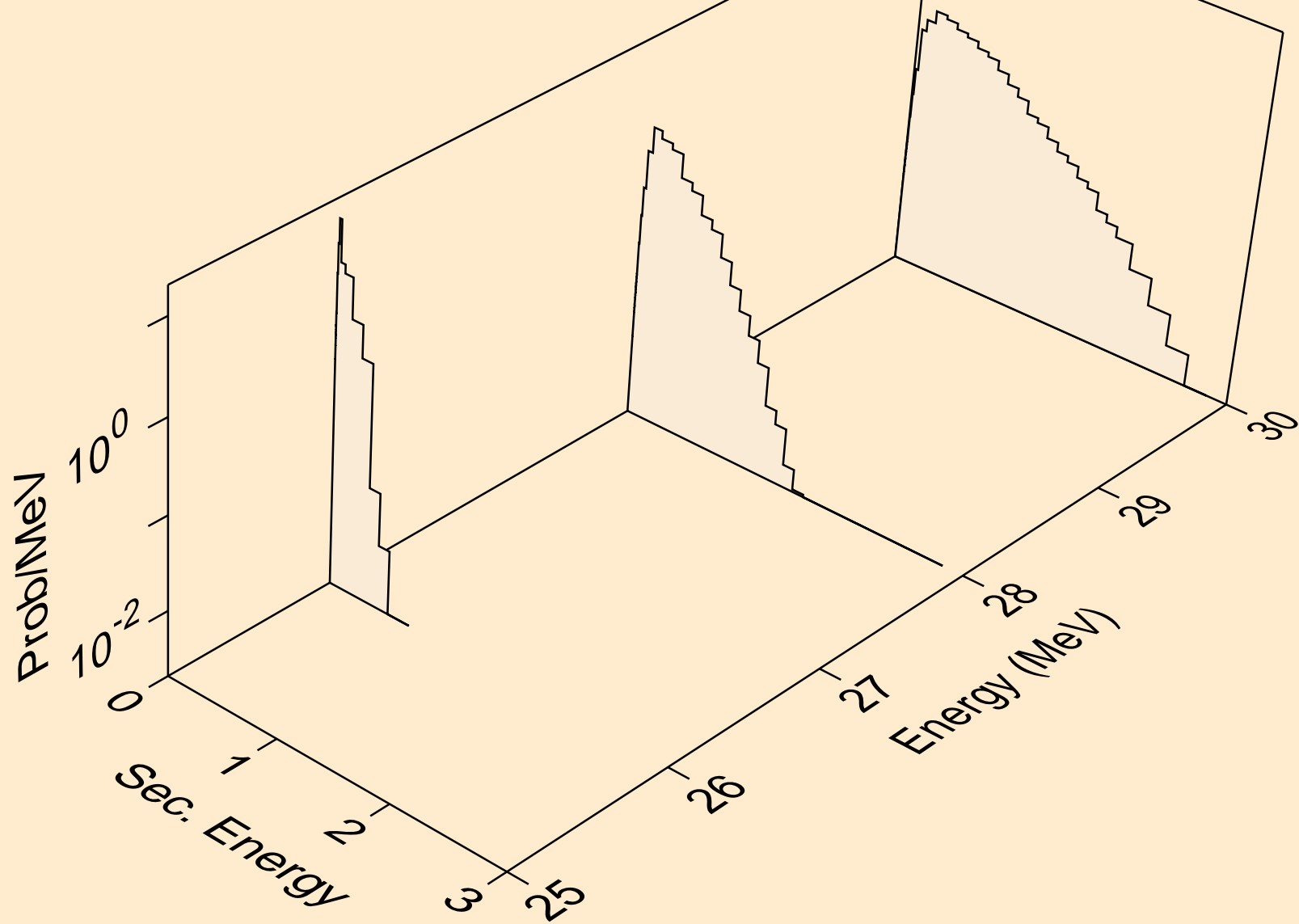
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

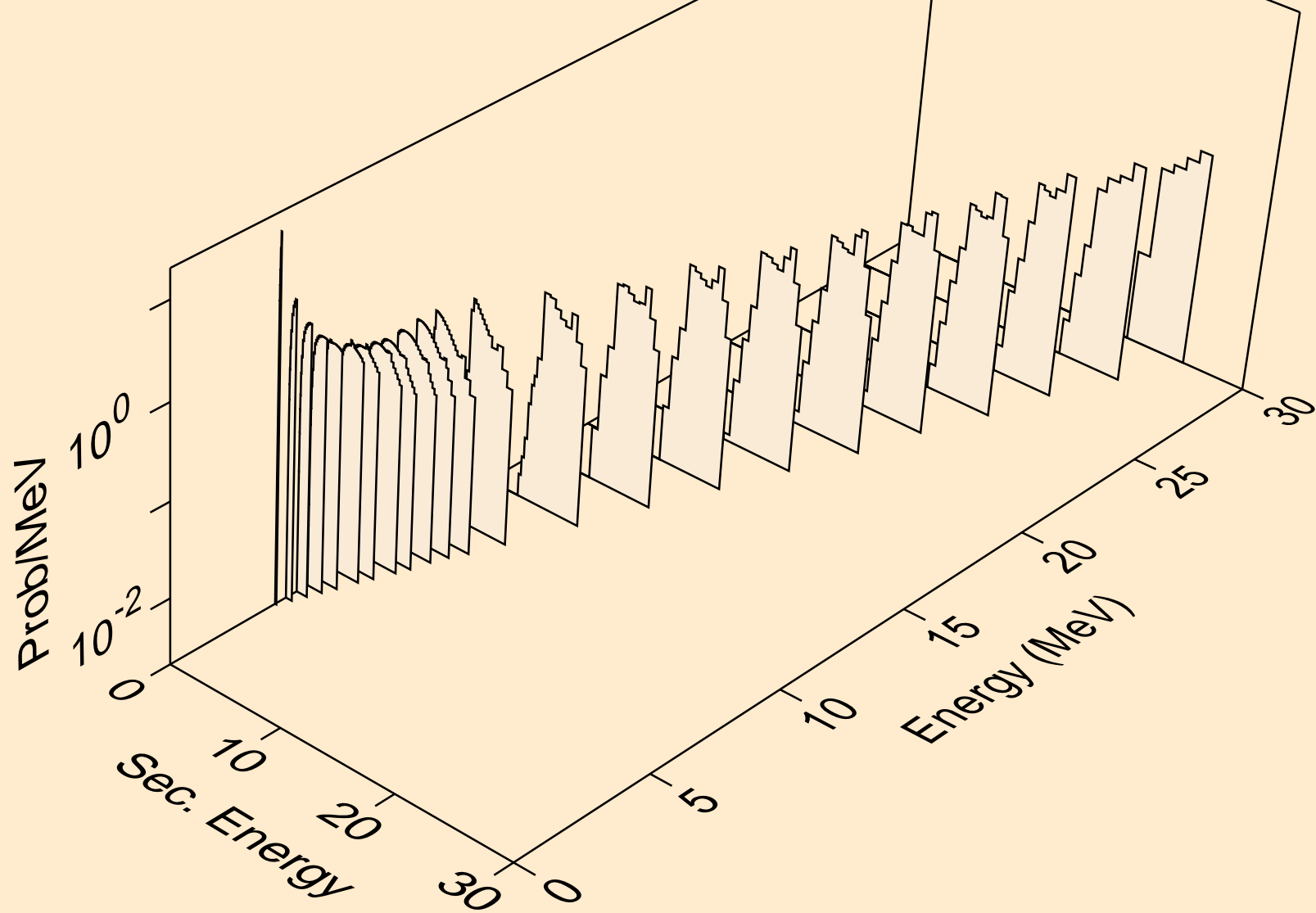


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

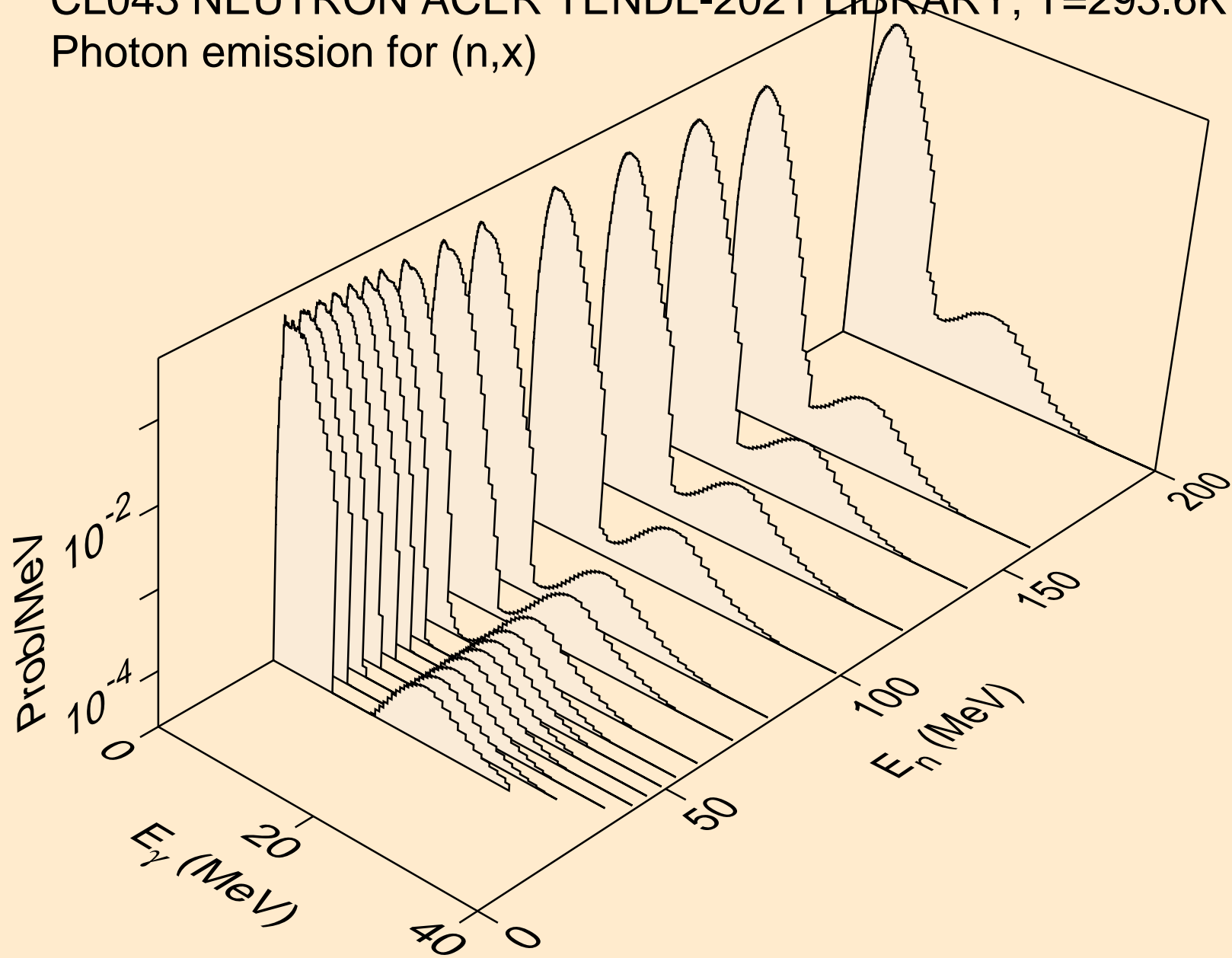




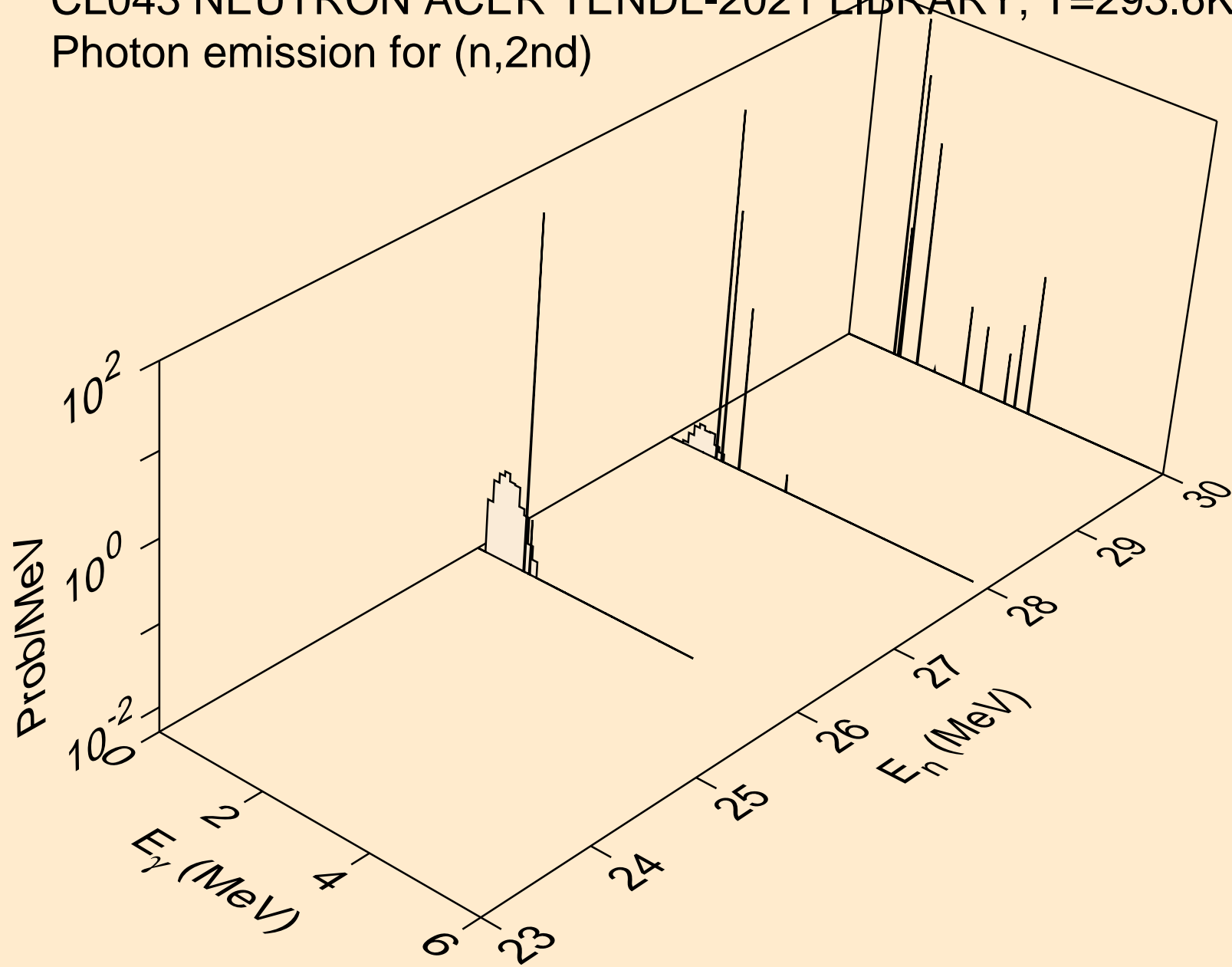
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



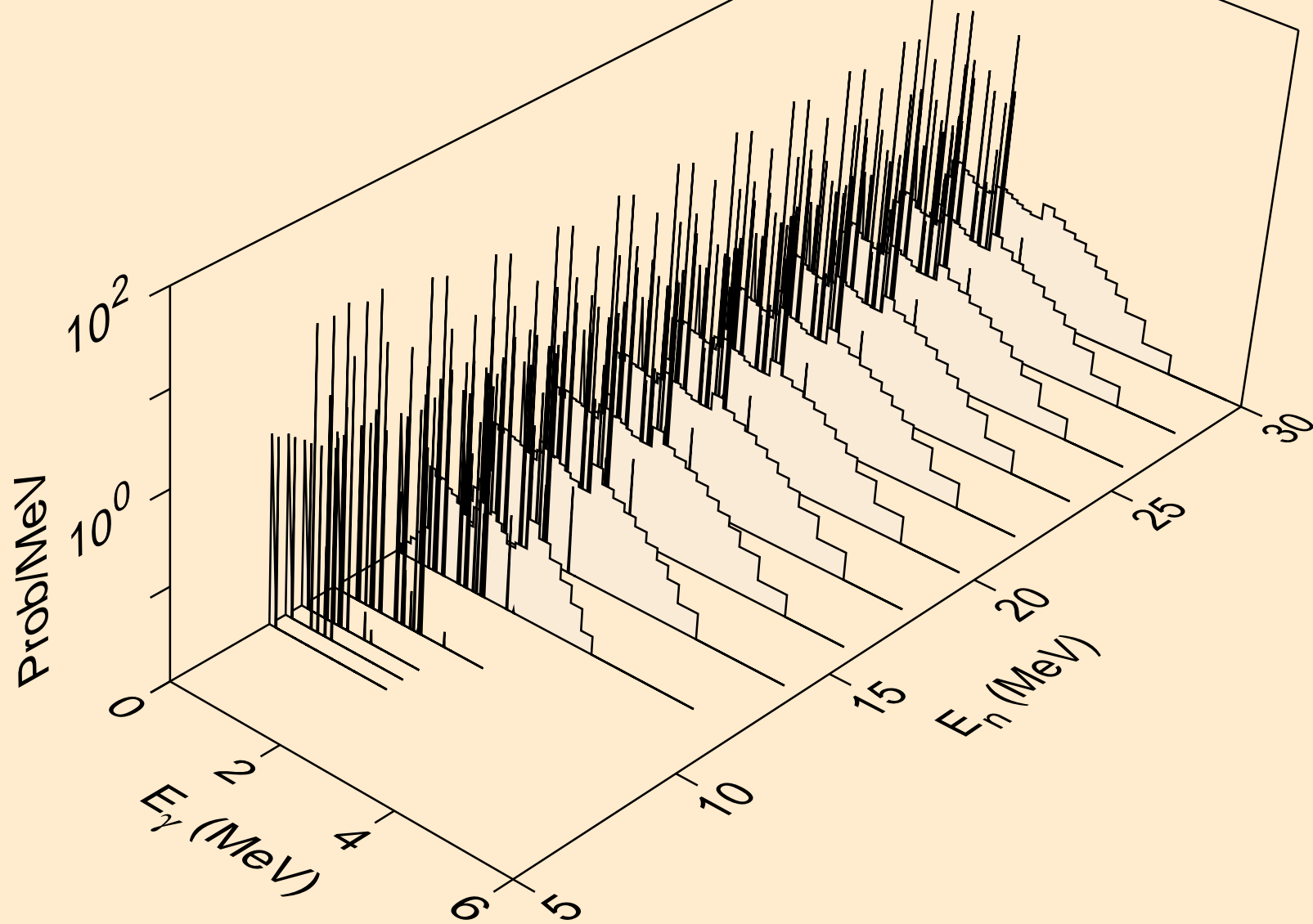
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



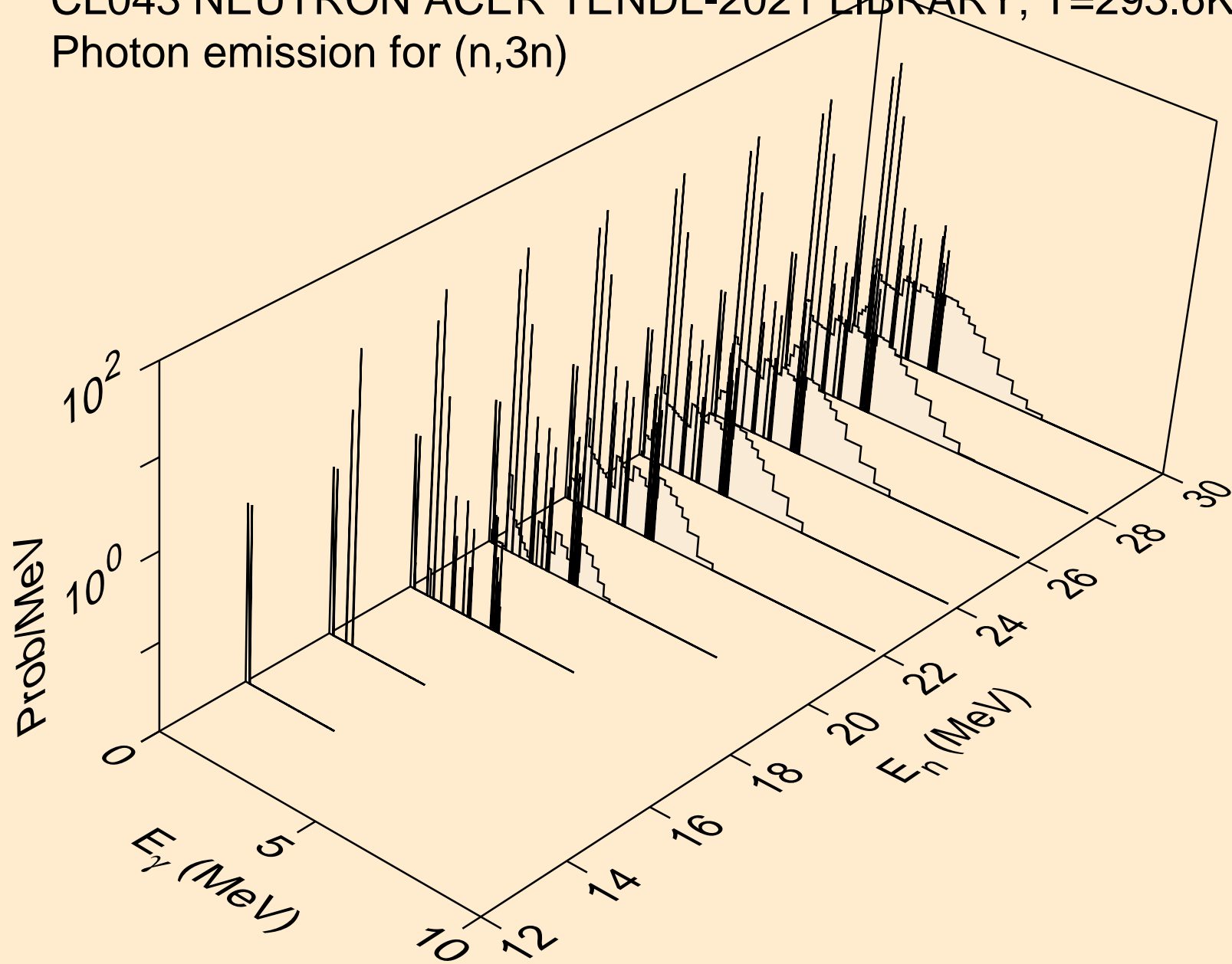
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



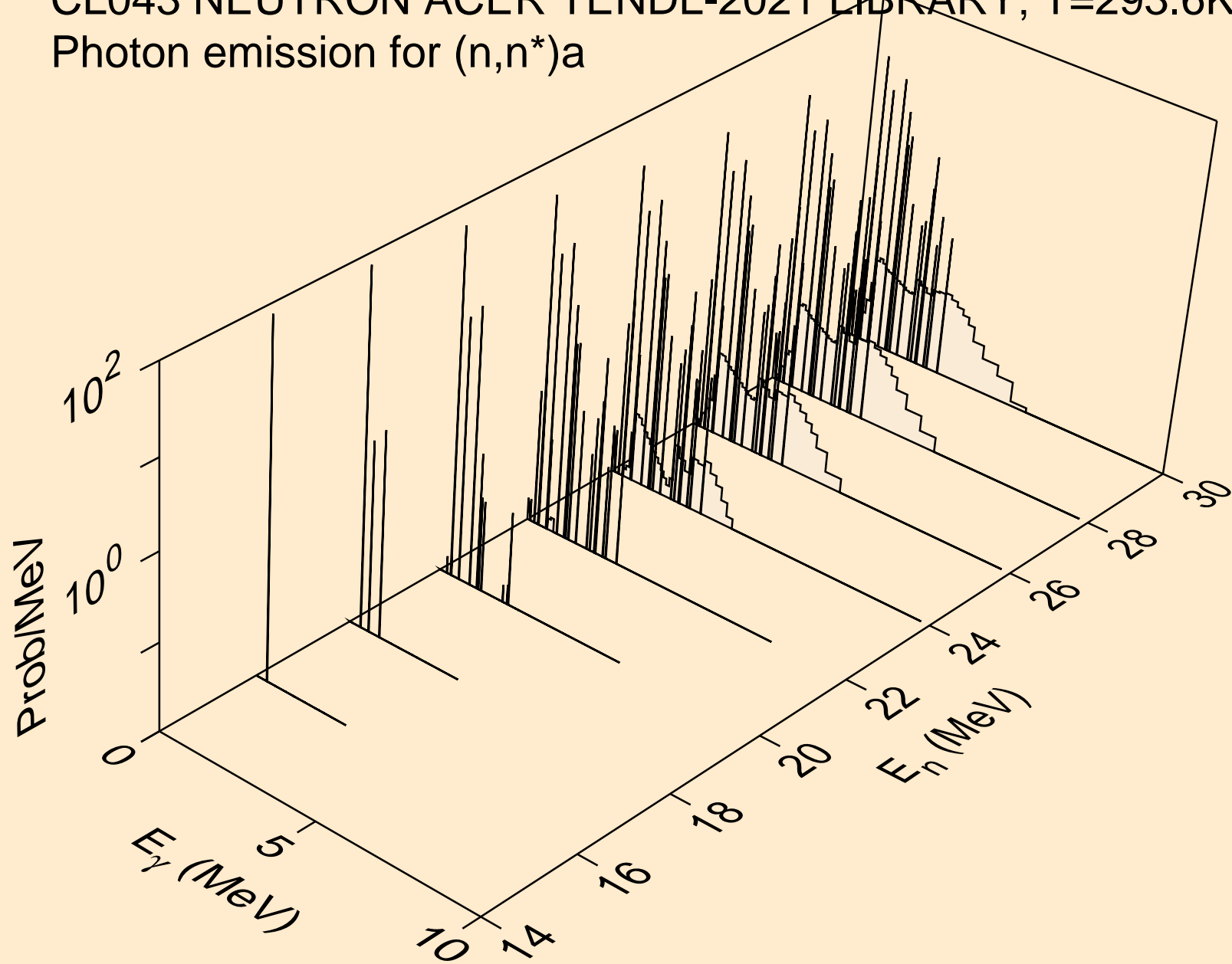
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



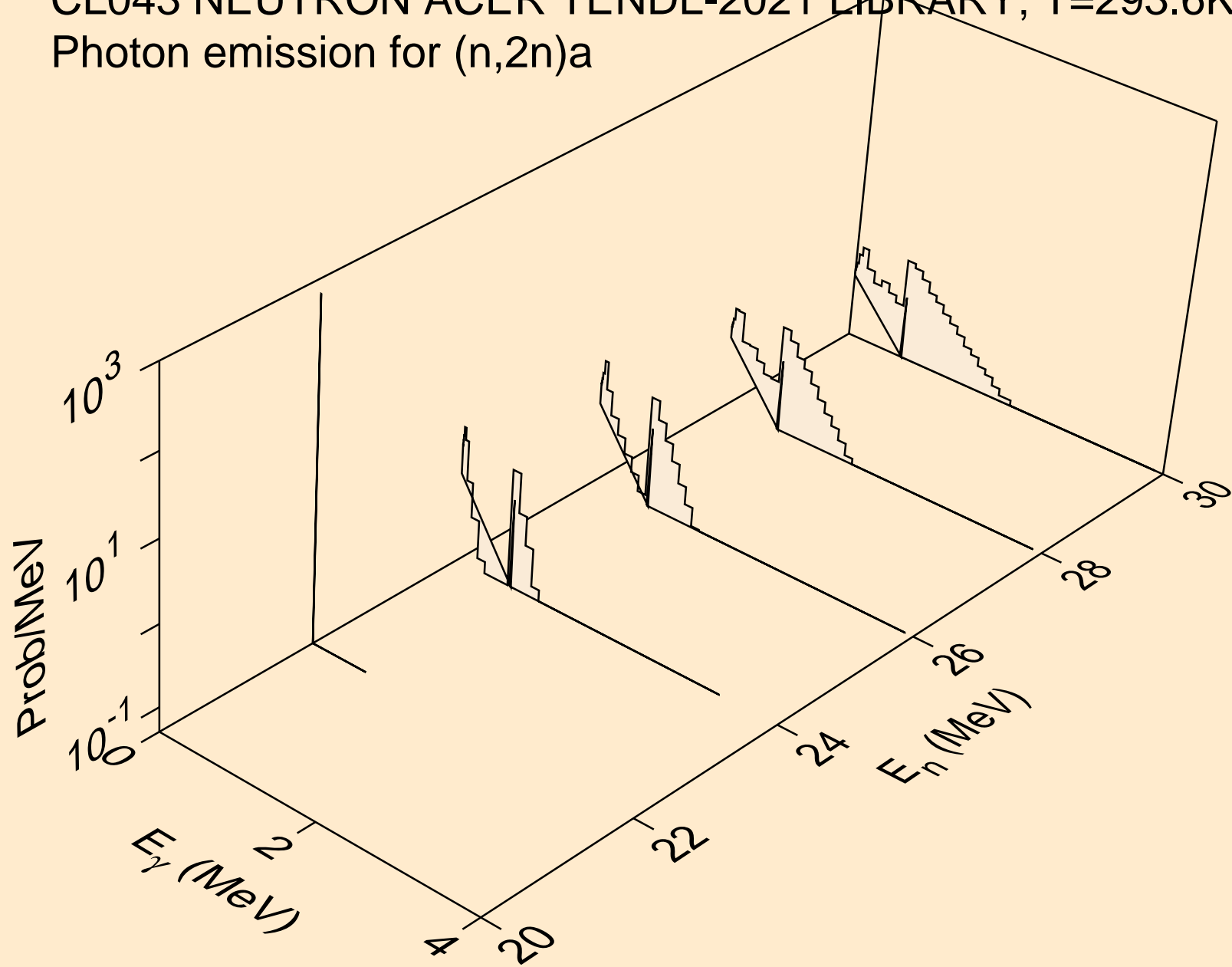
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



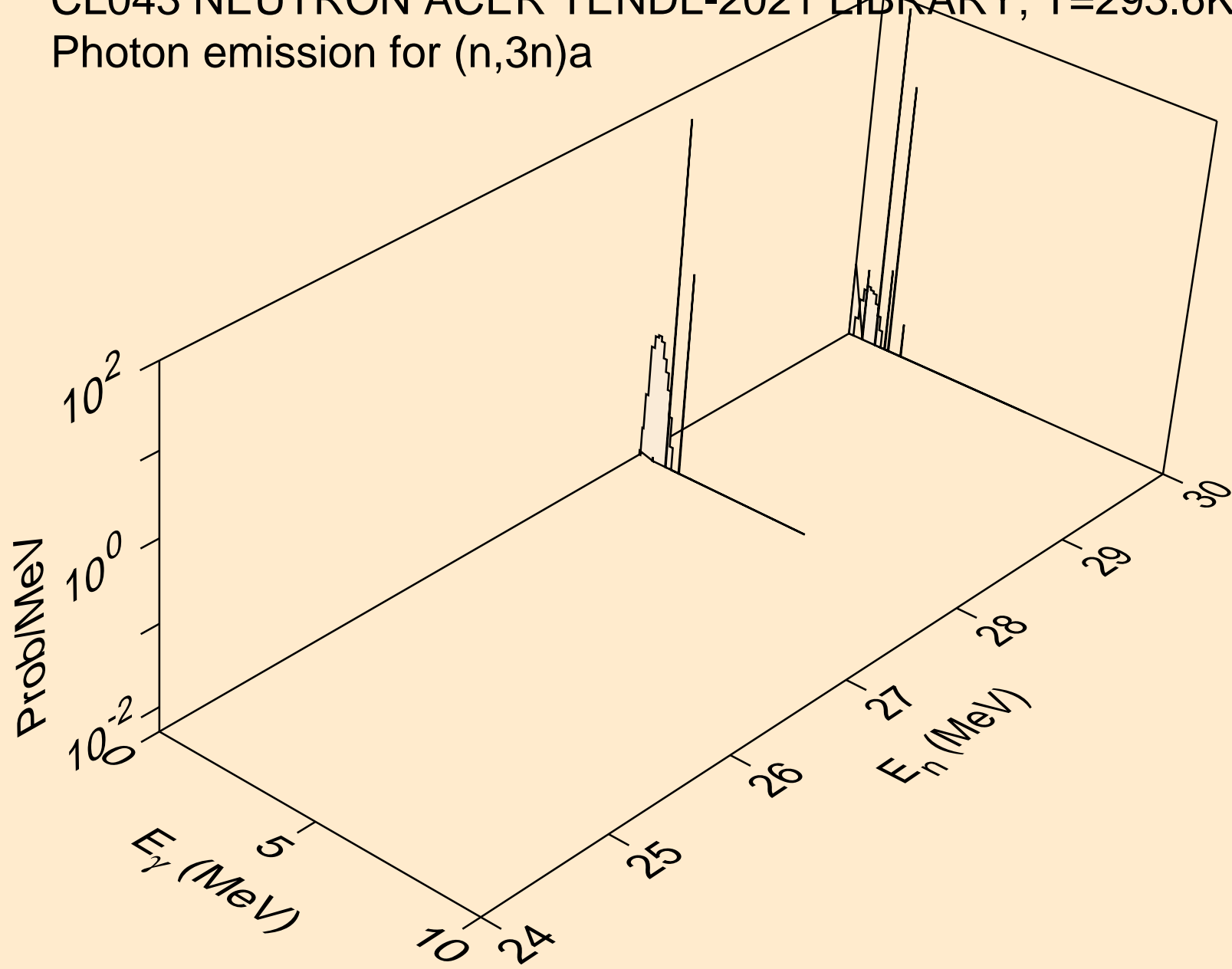
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

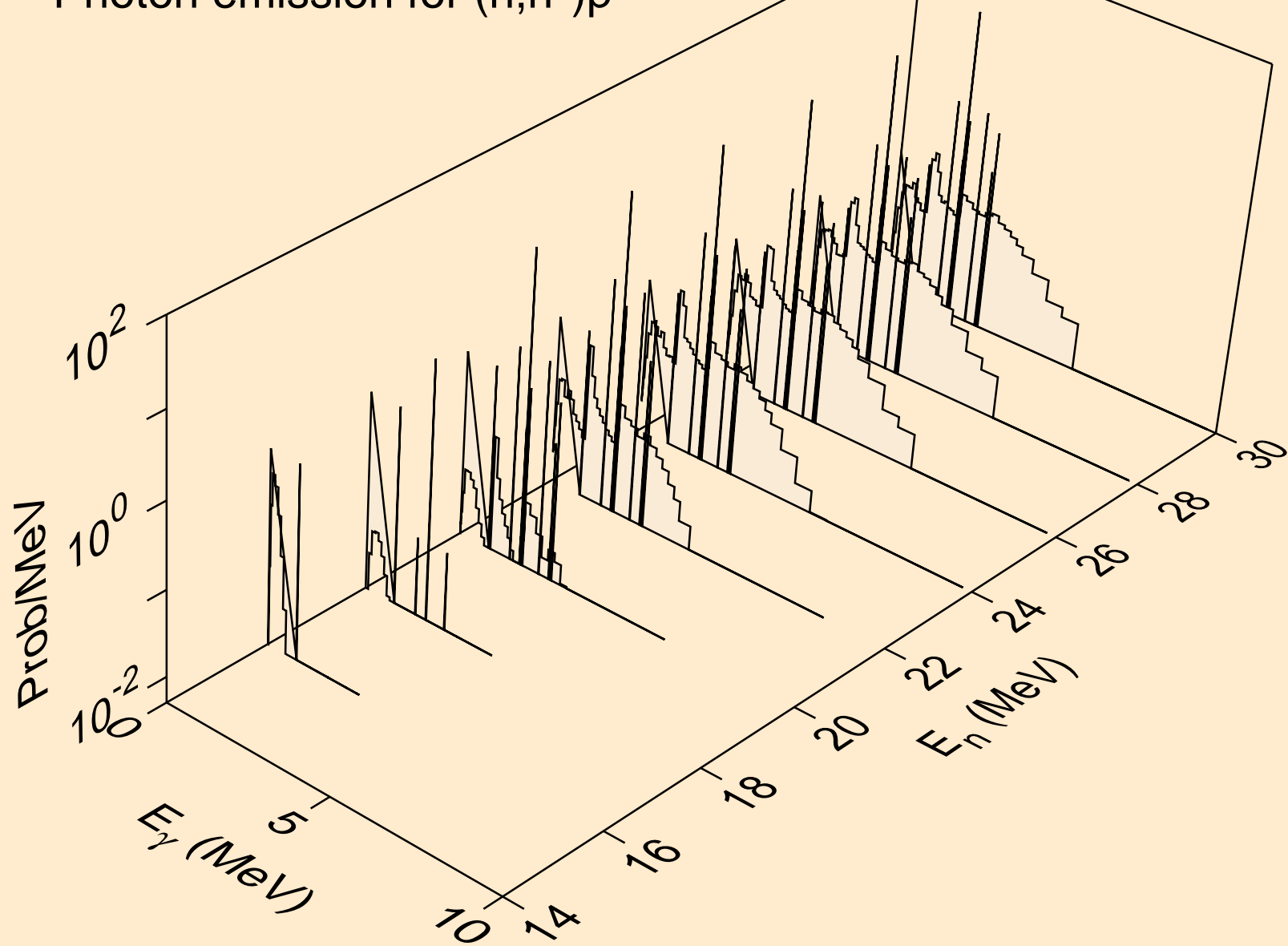


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

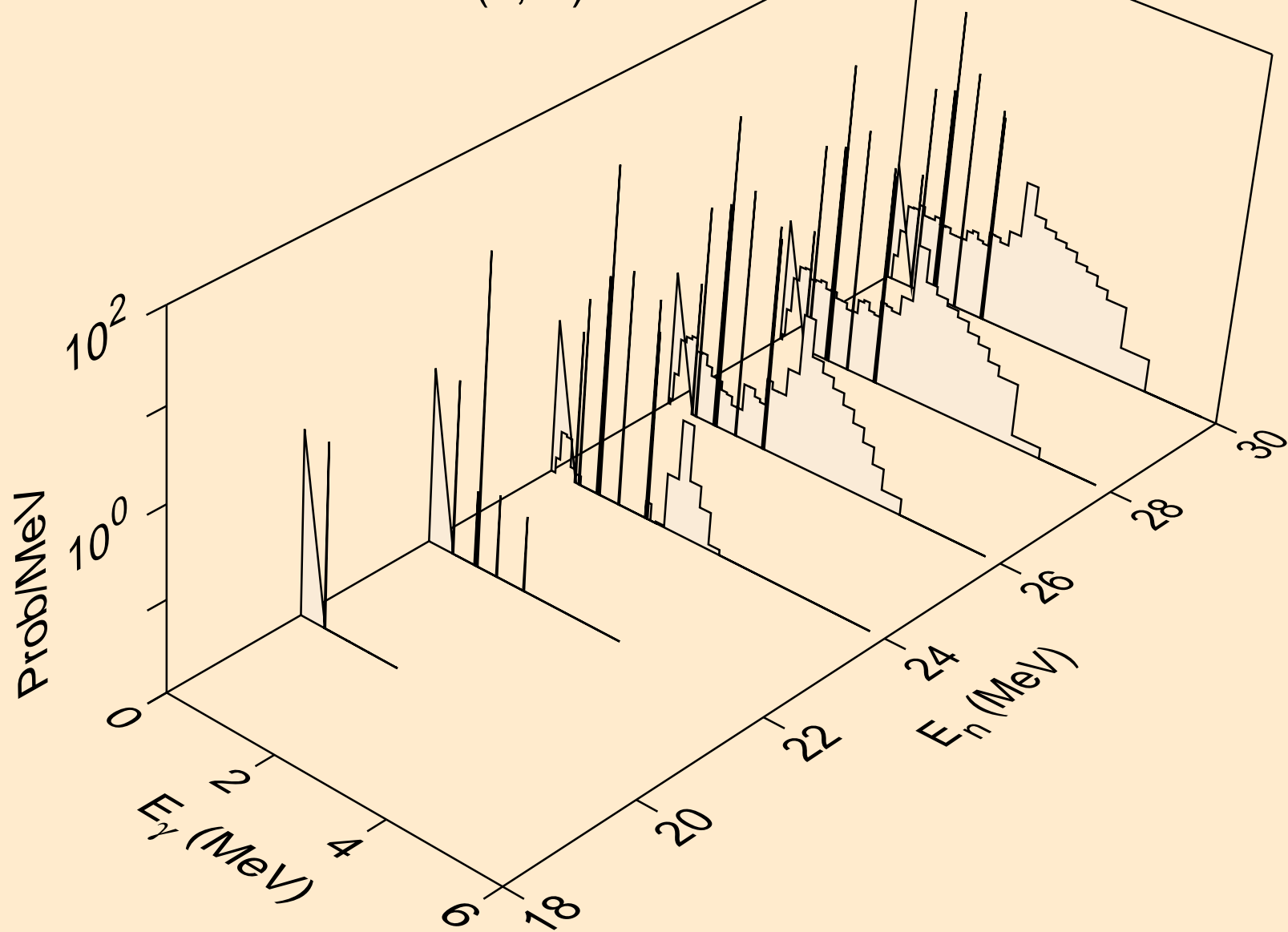




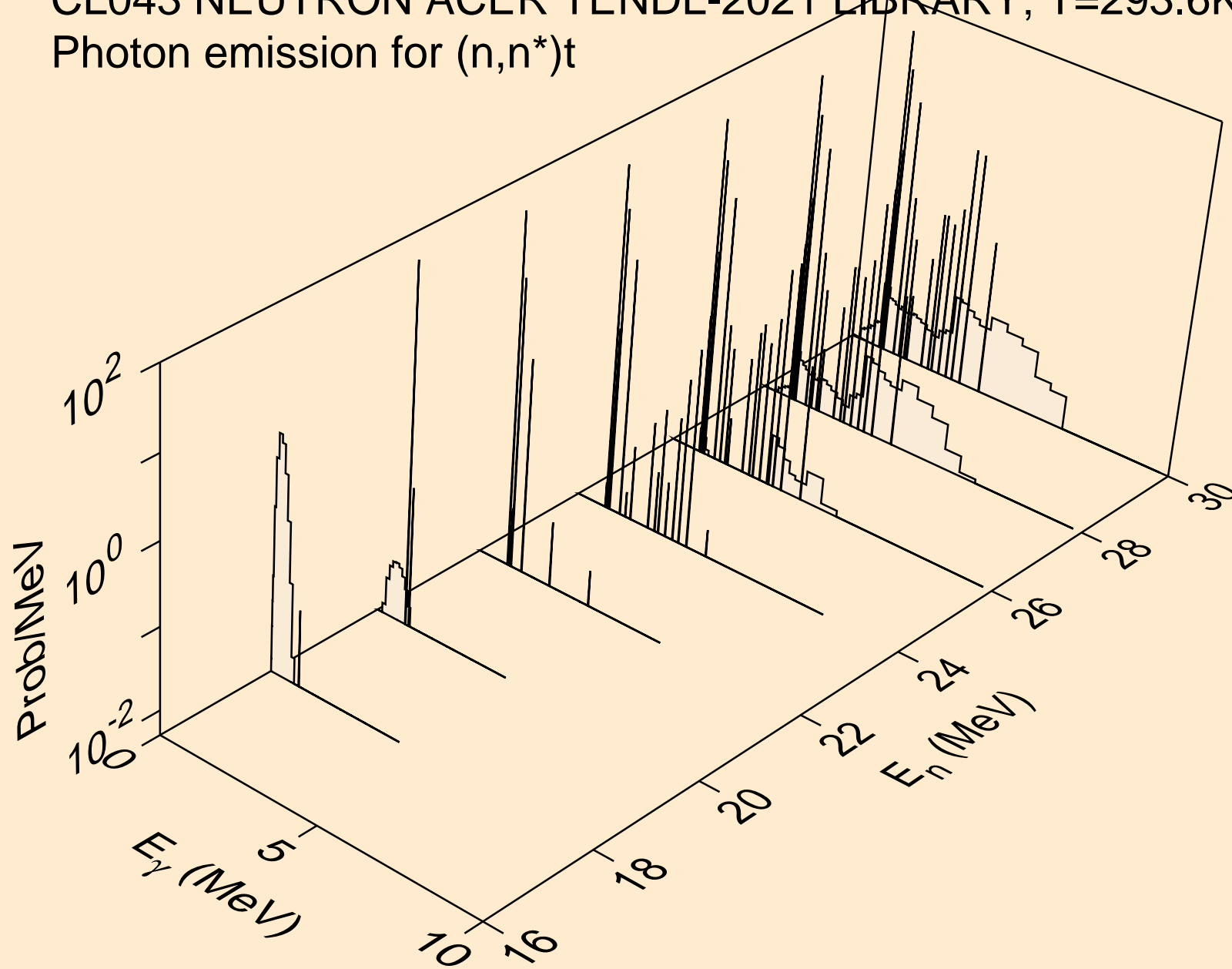
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



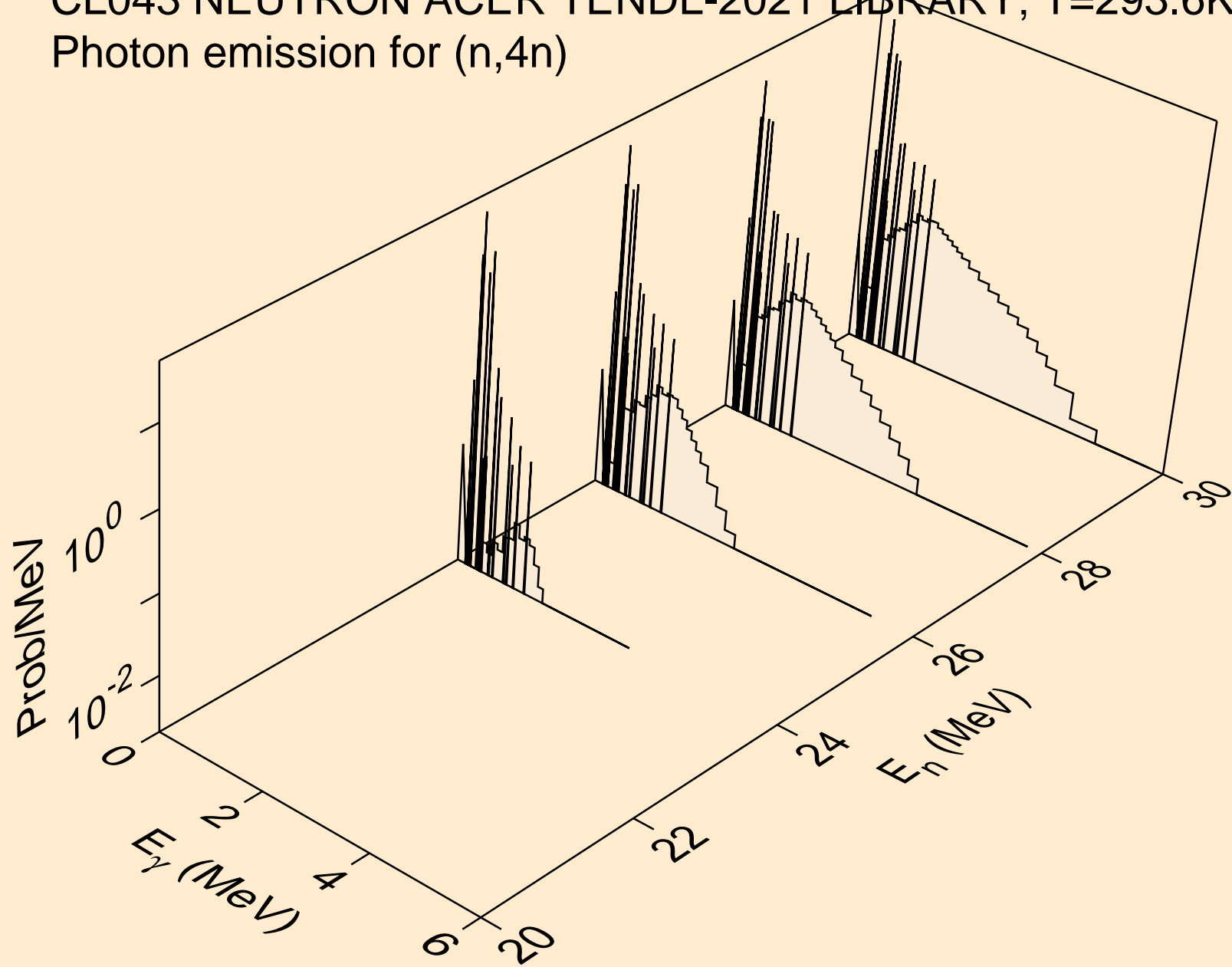
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



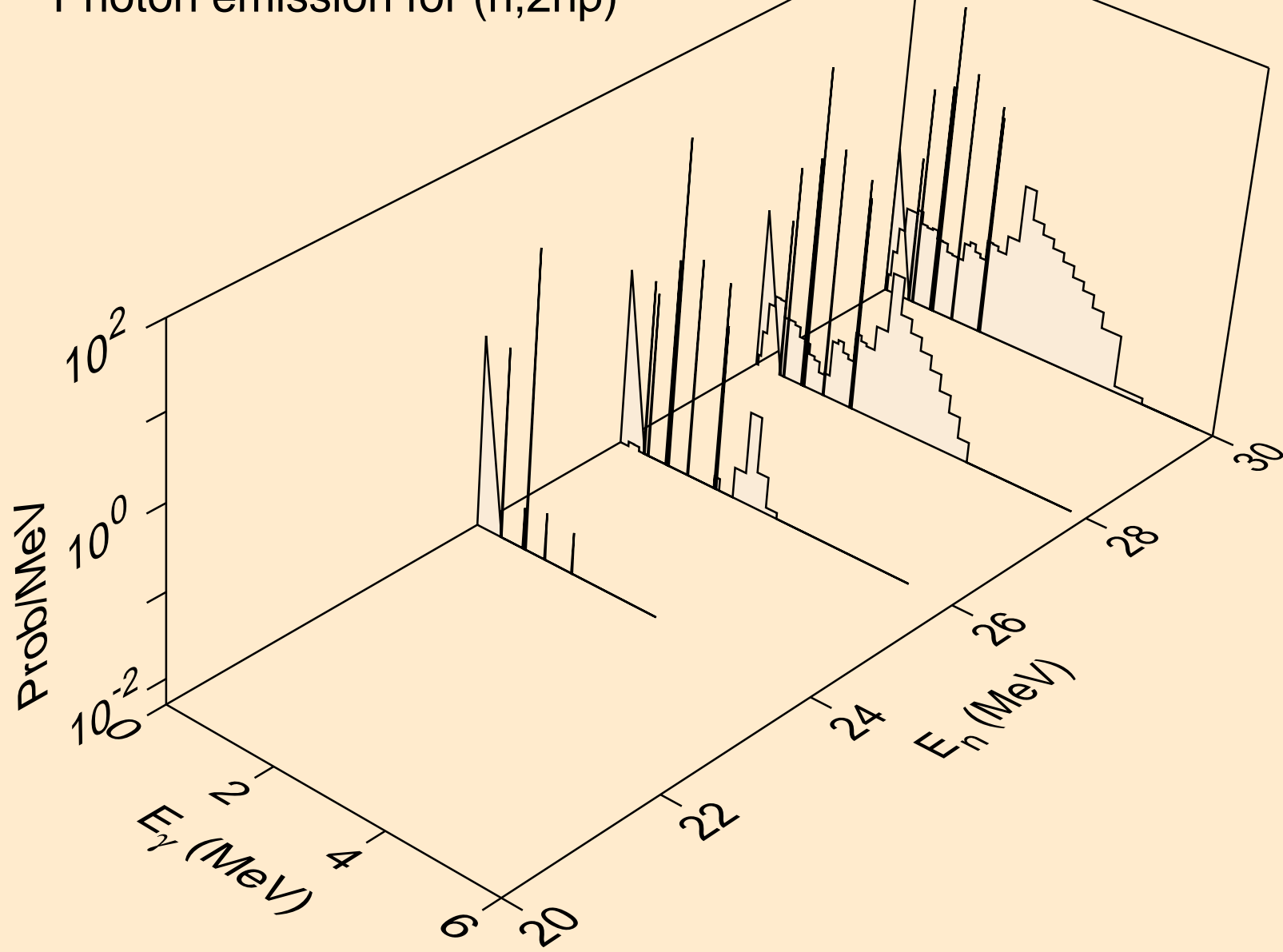
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



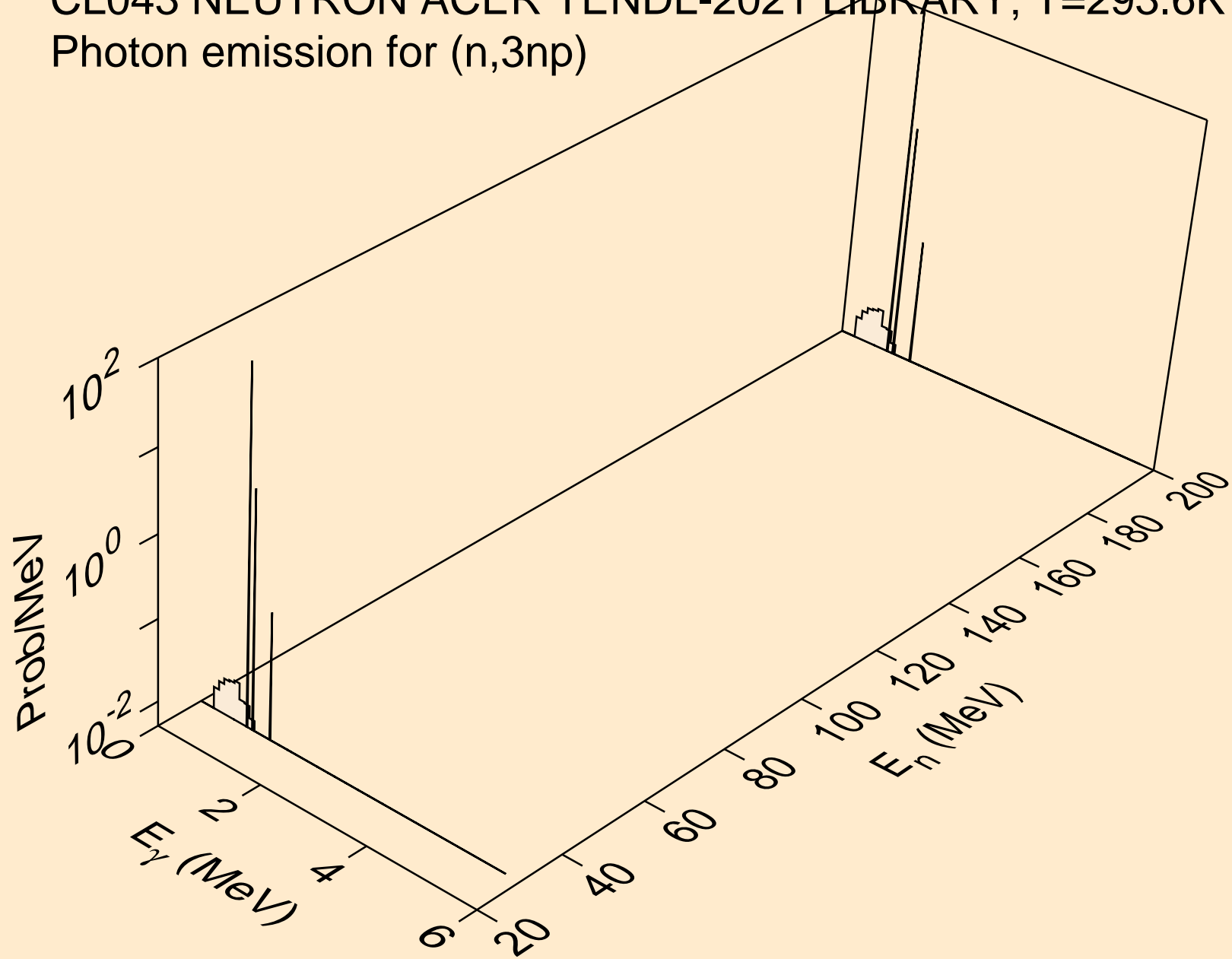
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



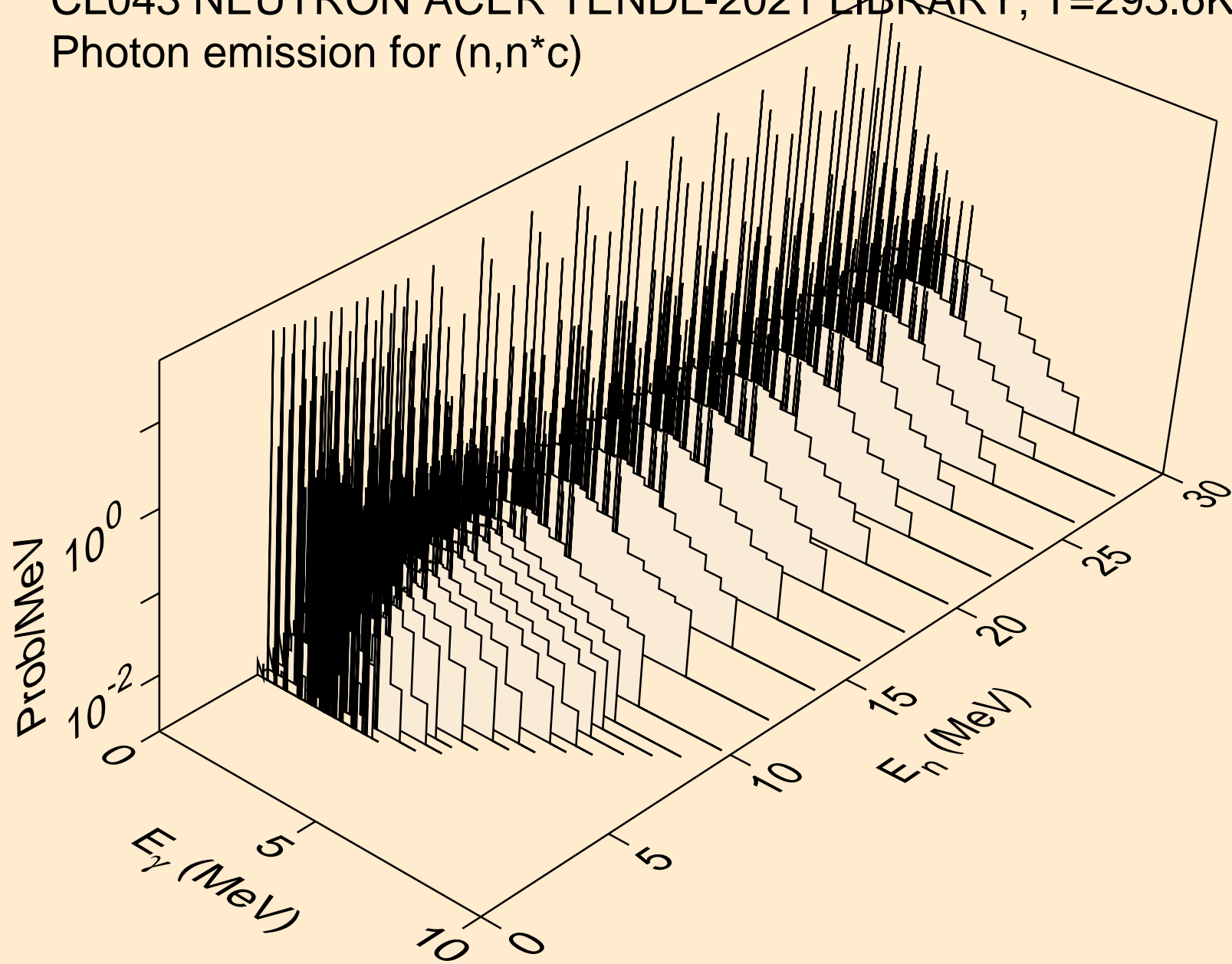
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



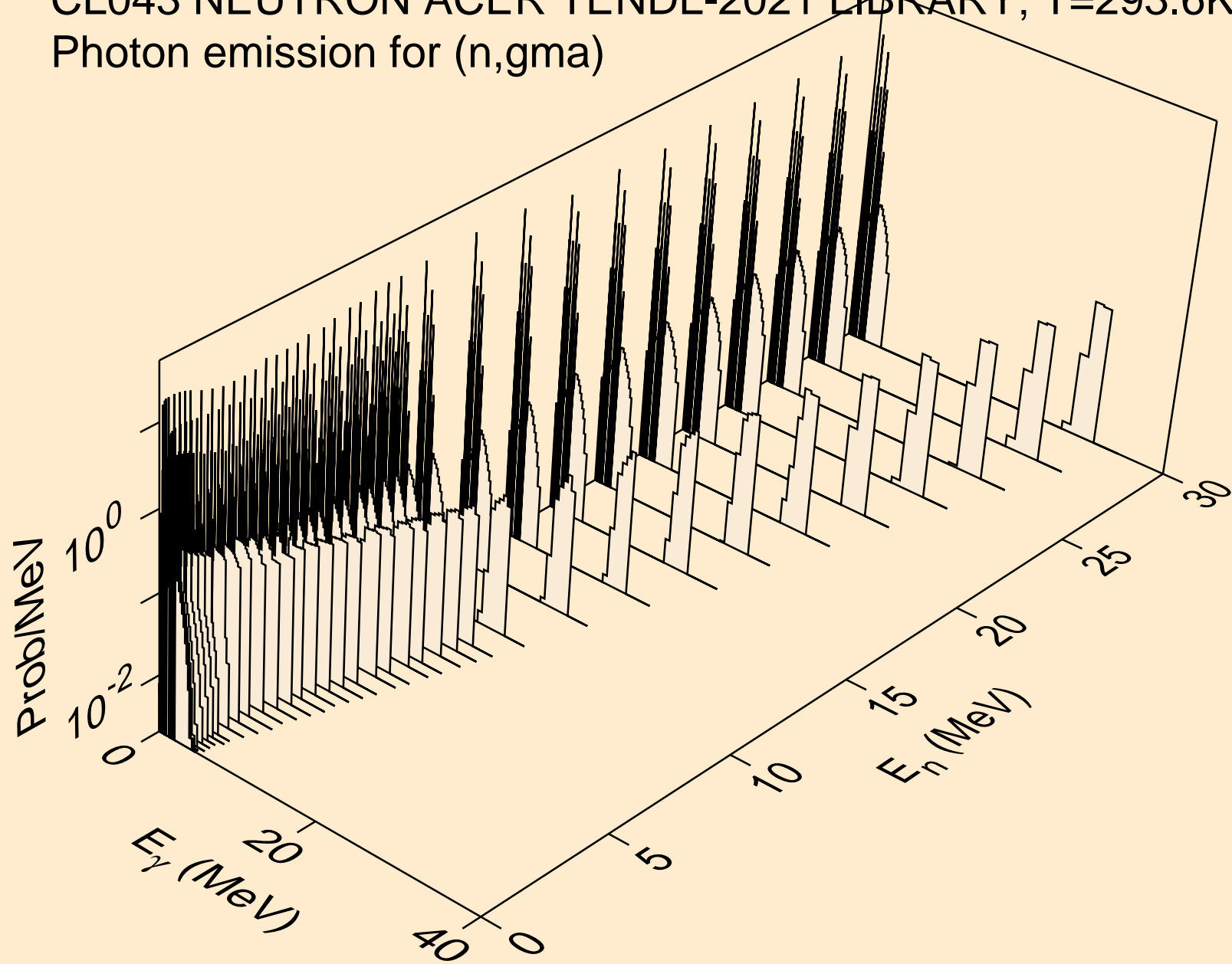
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

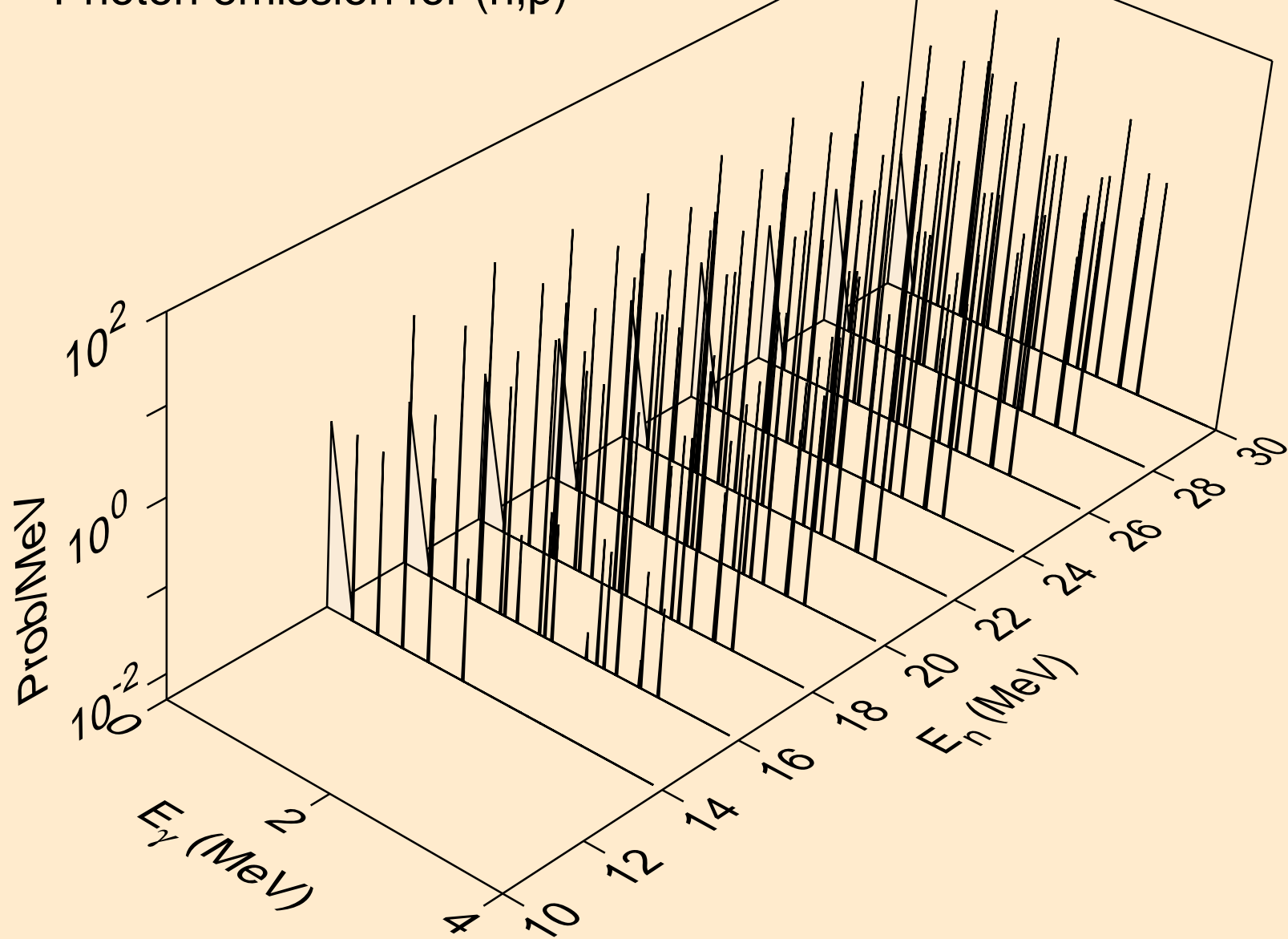


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

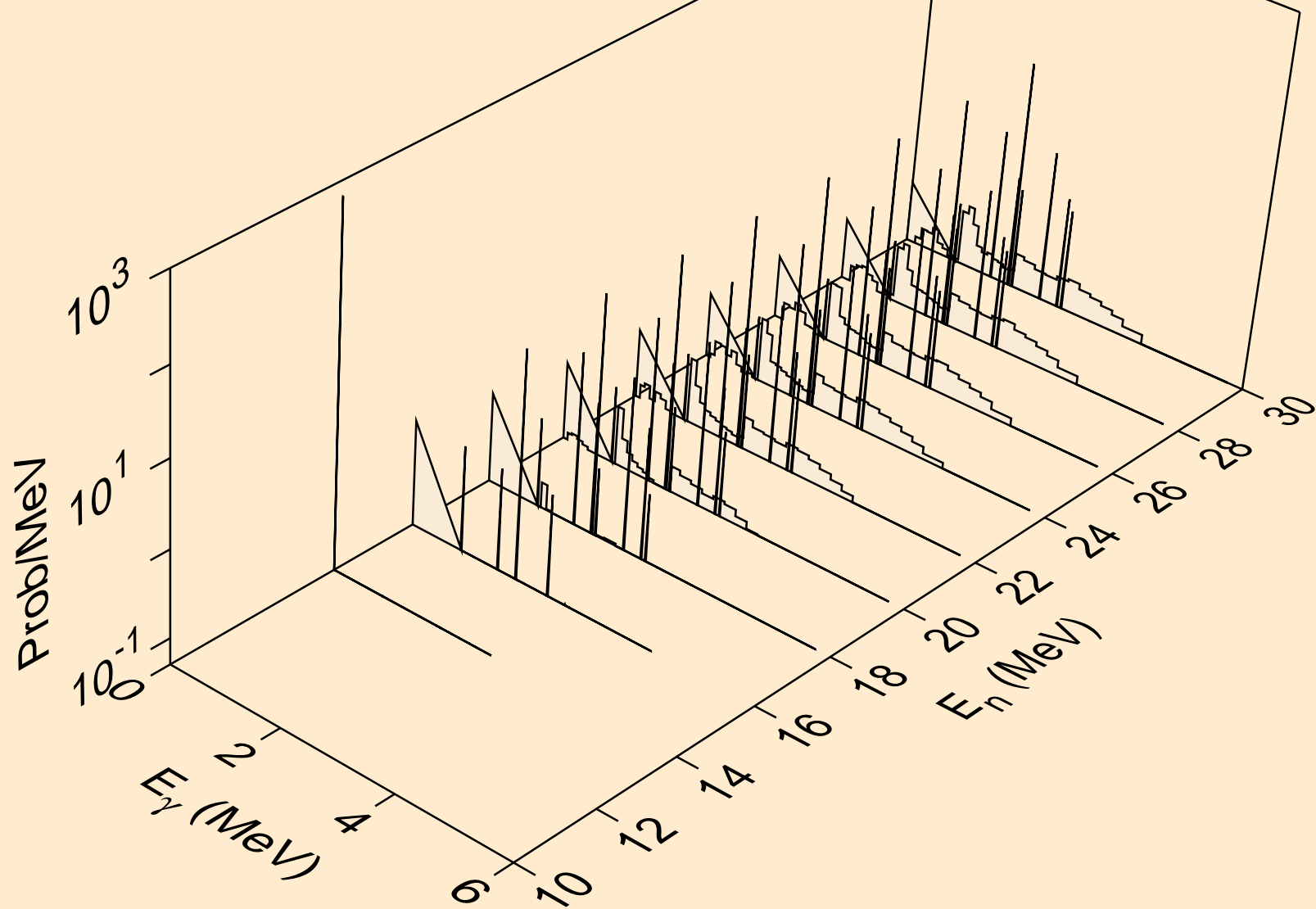




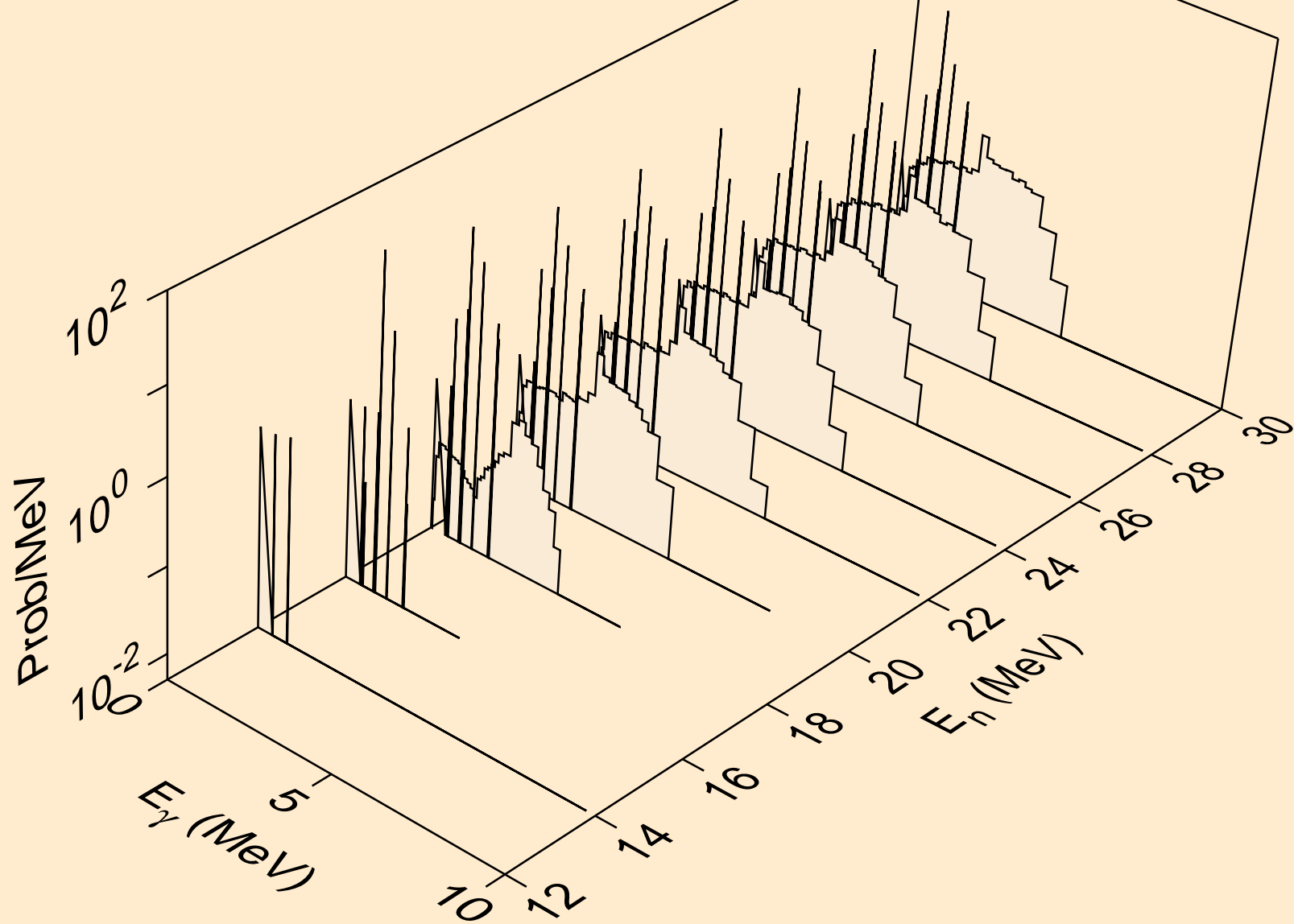
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



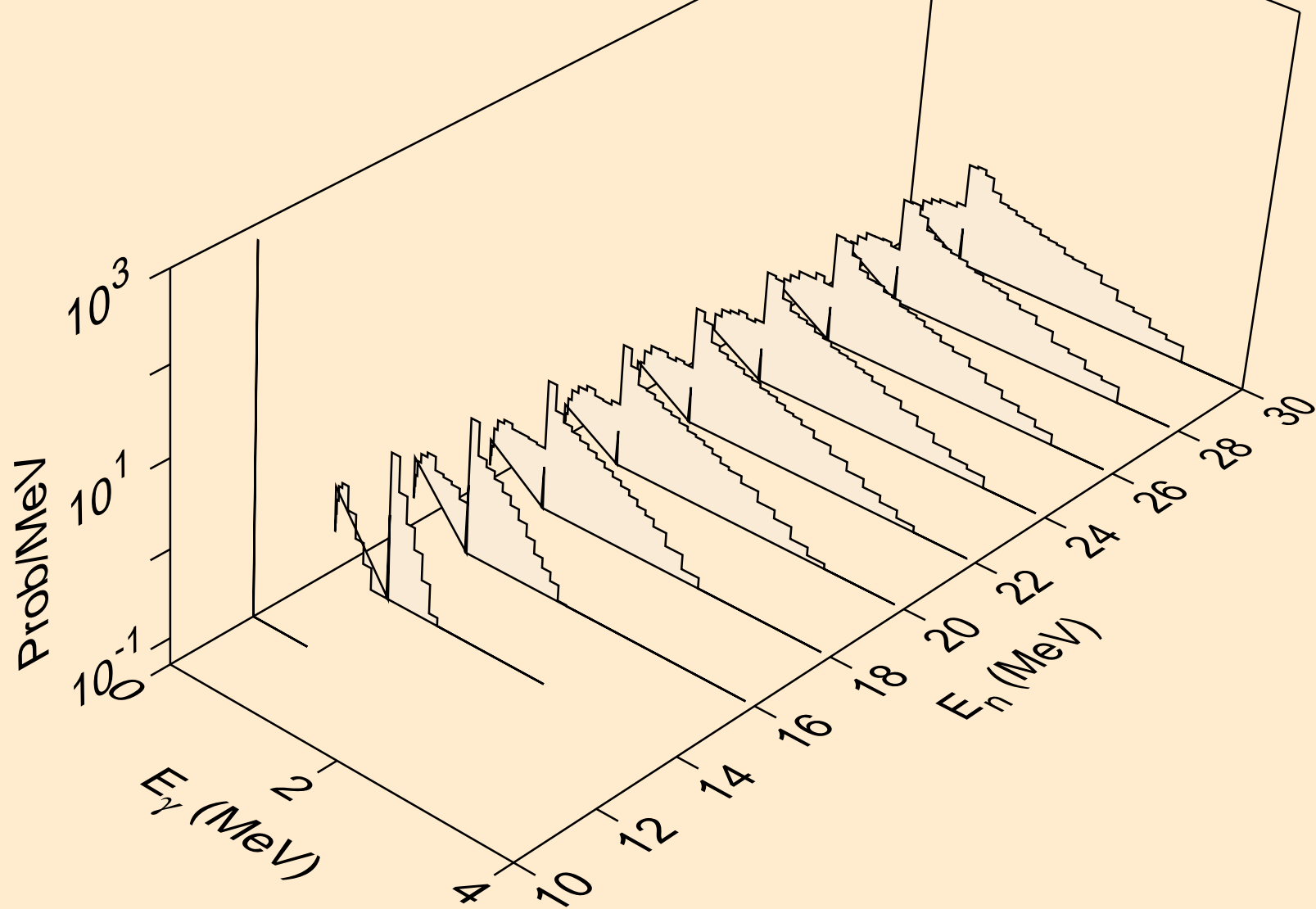
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



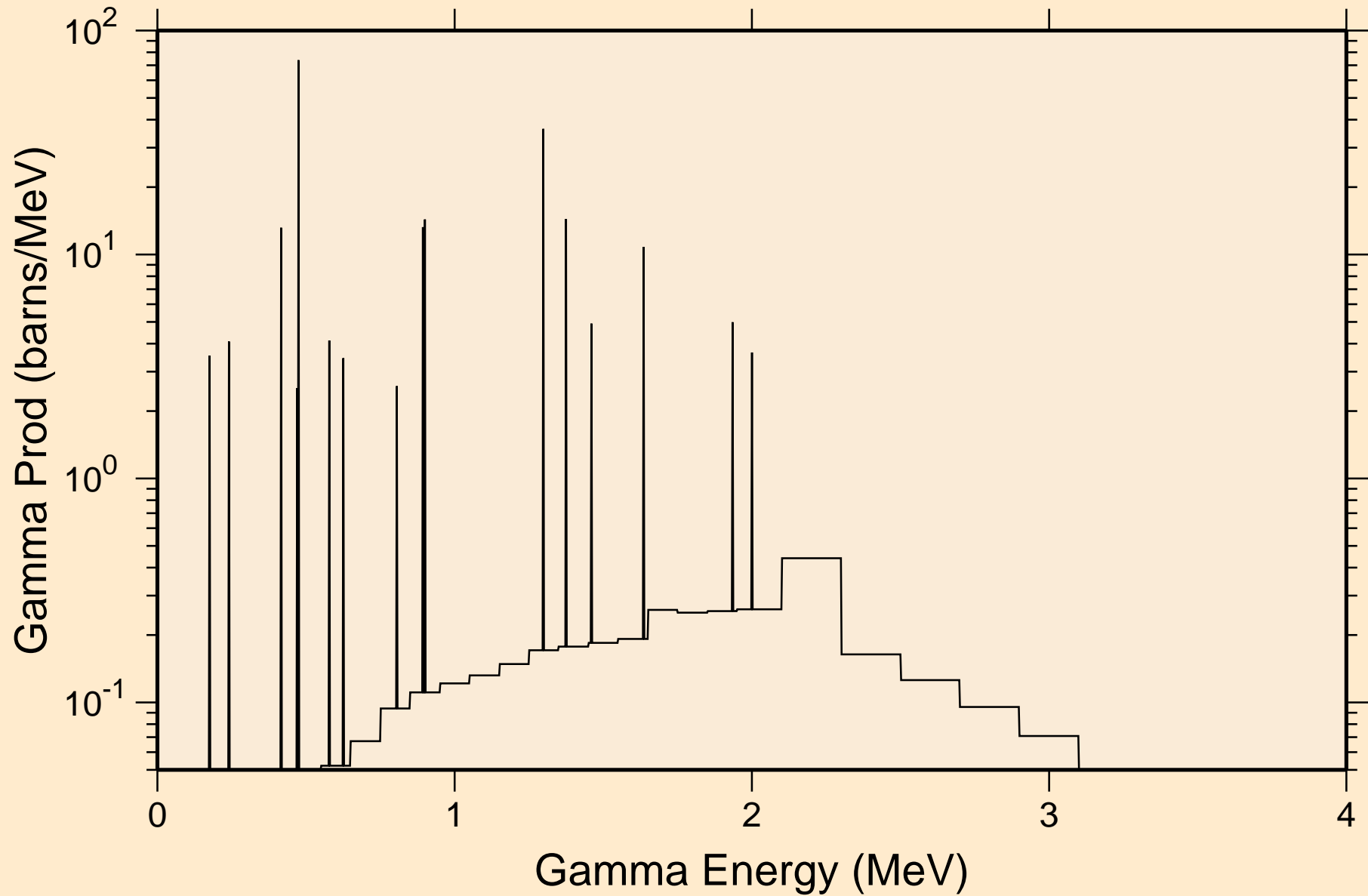
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



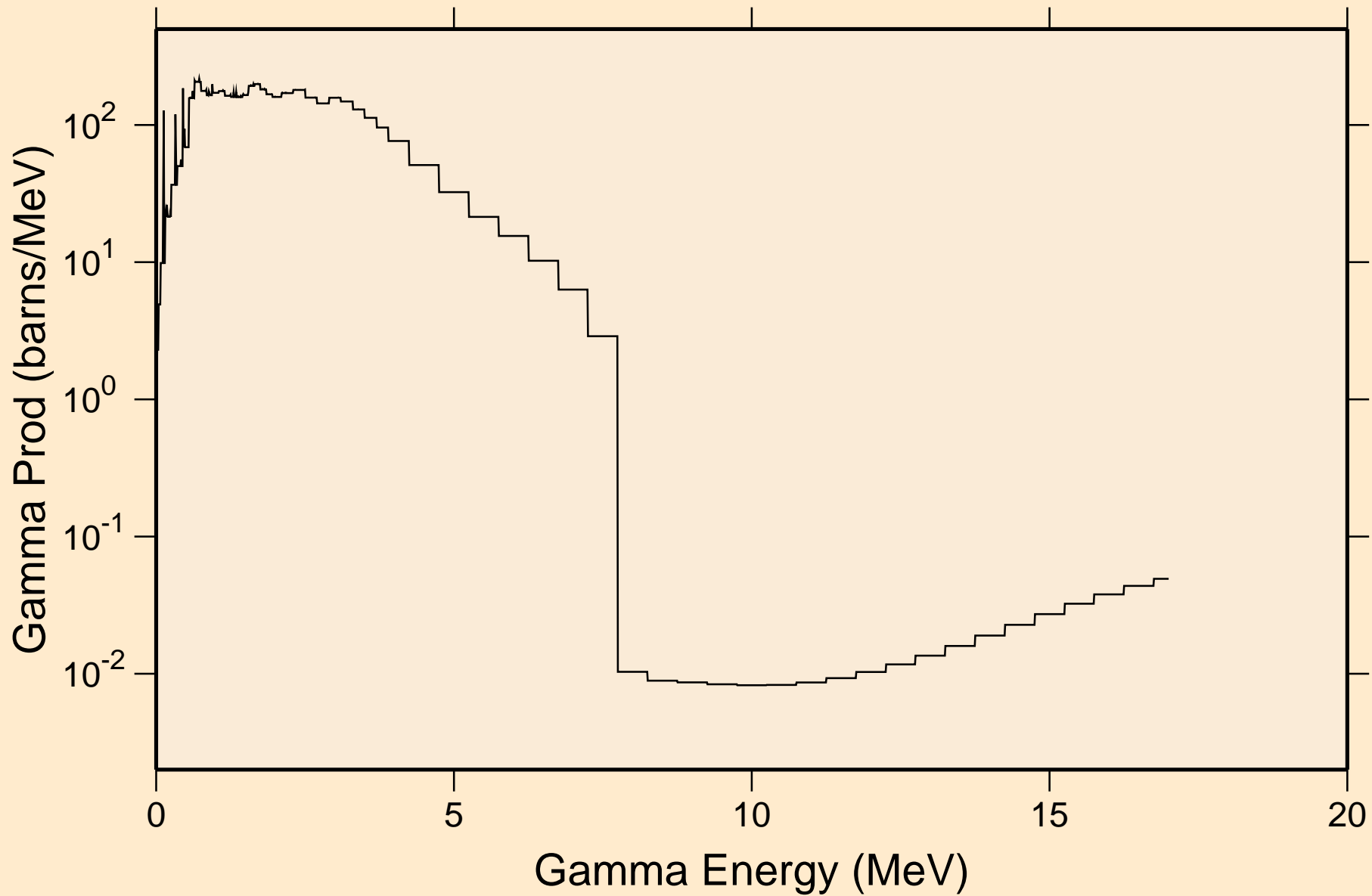
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



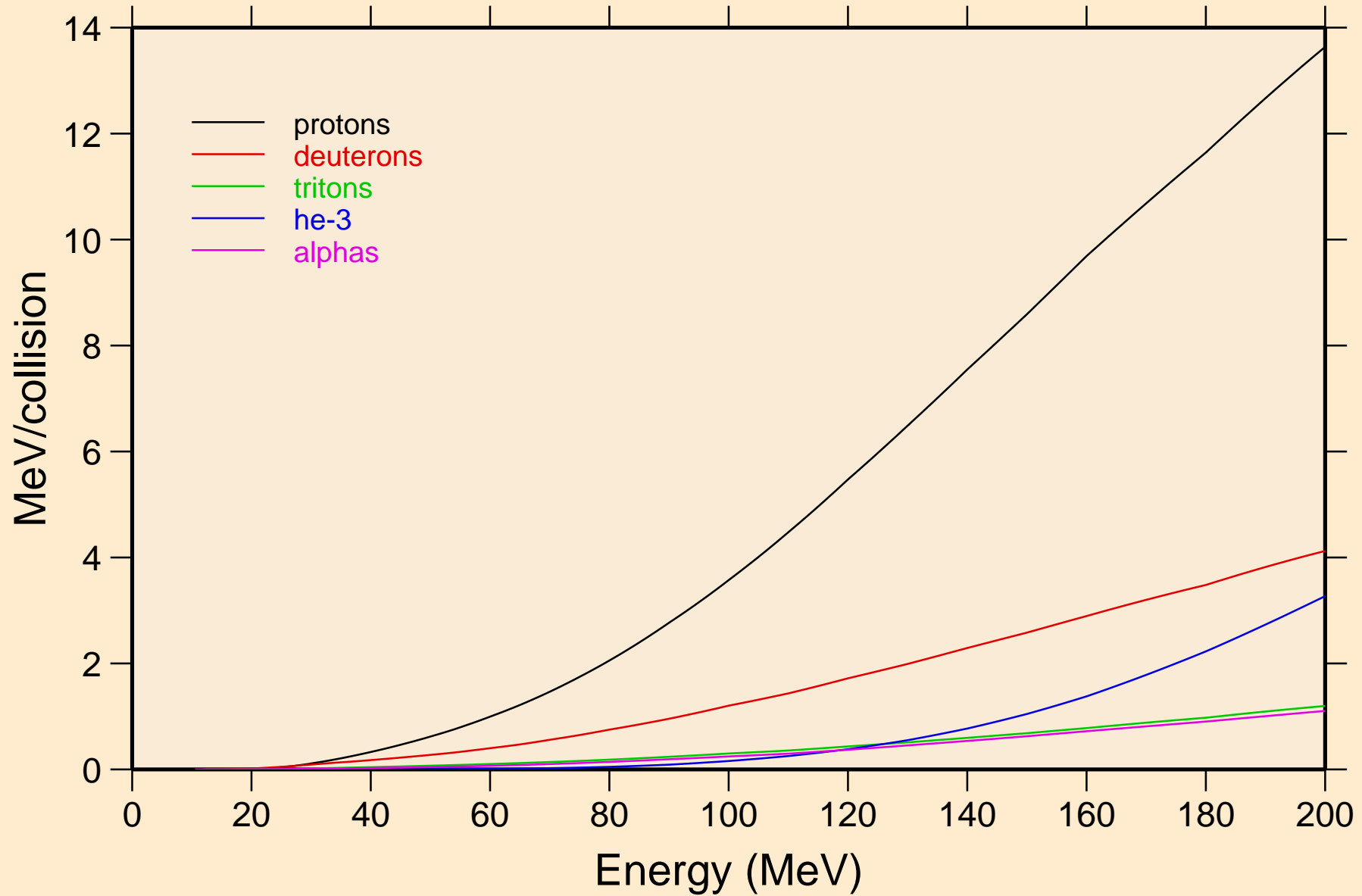
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



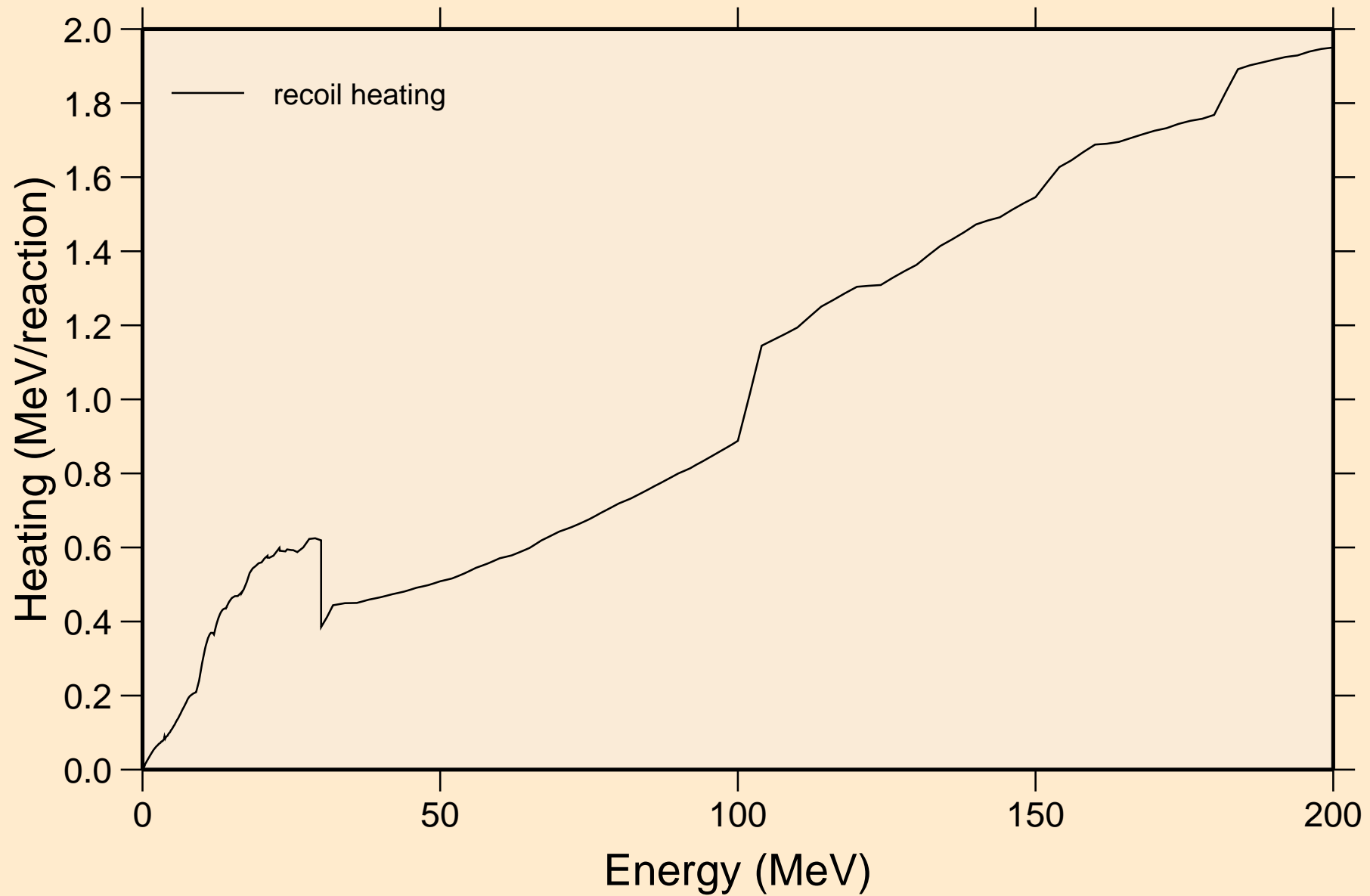
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



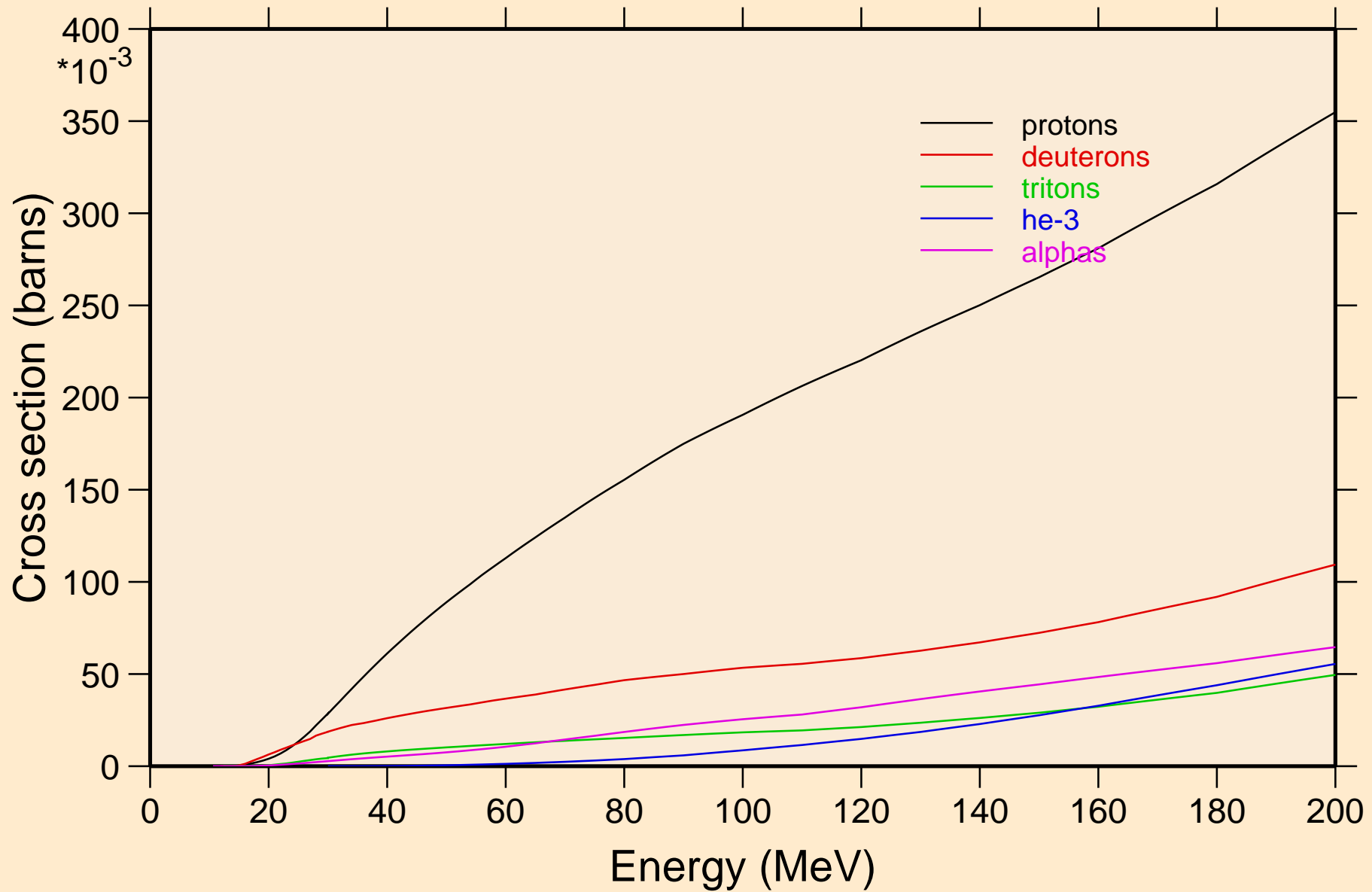
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



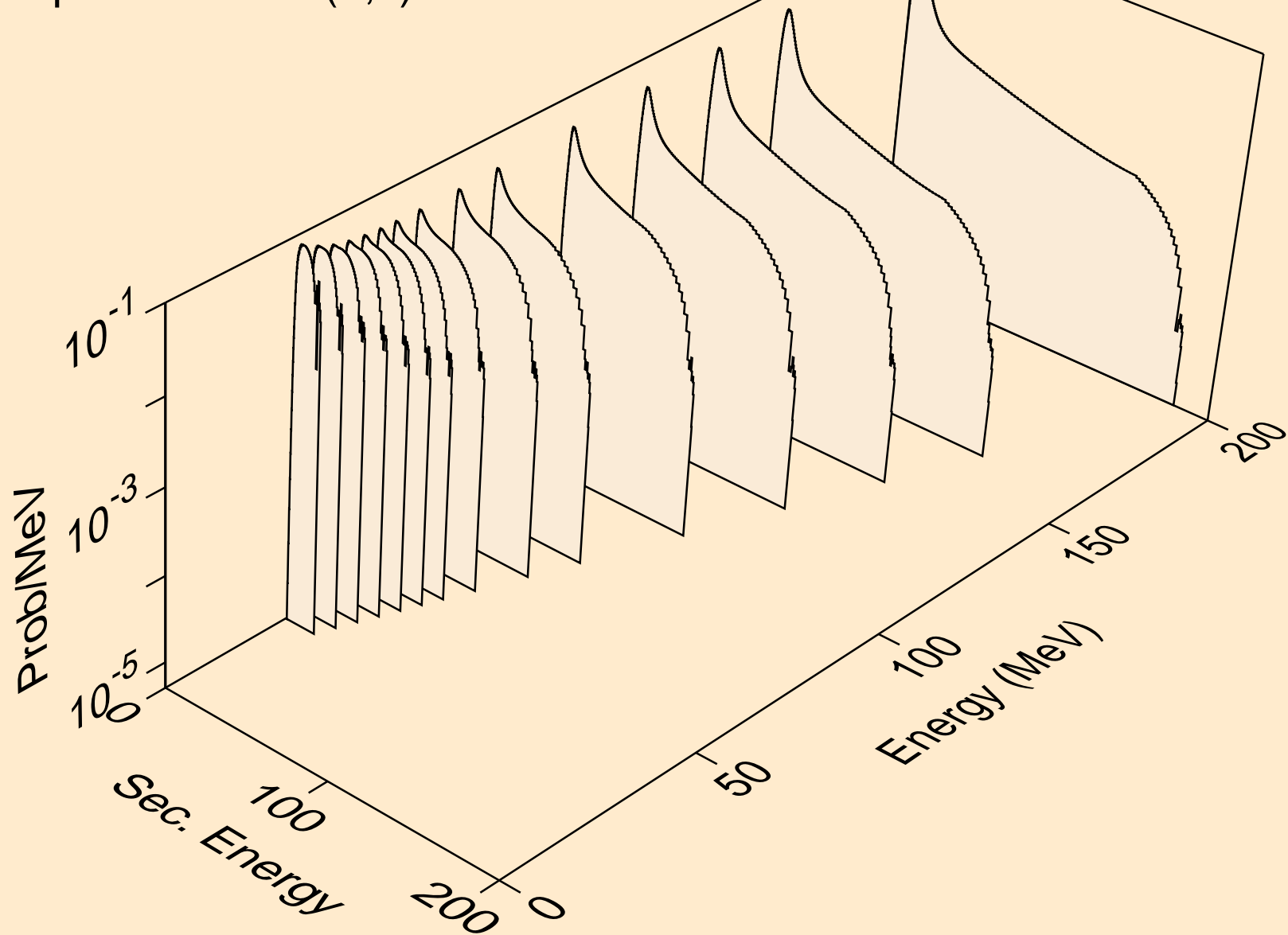


# CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

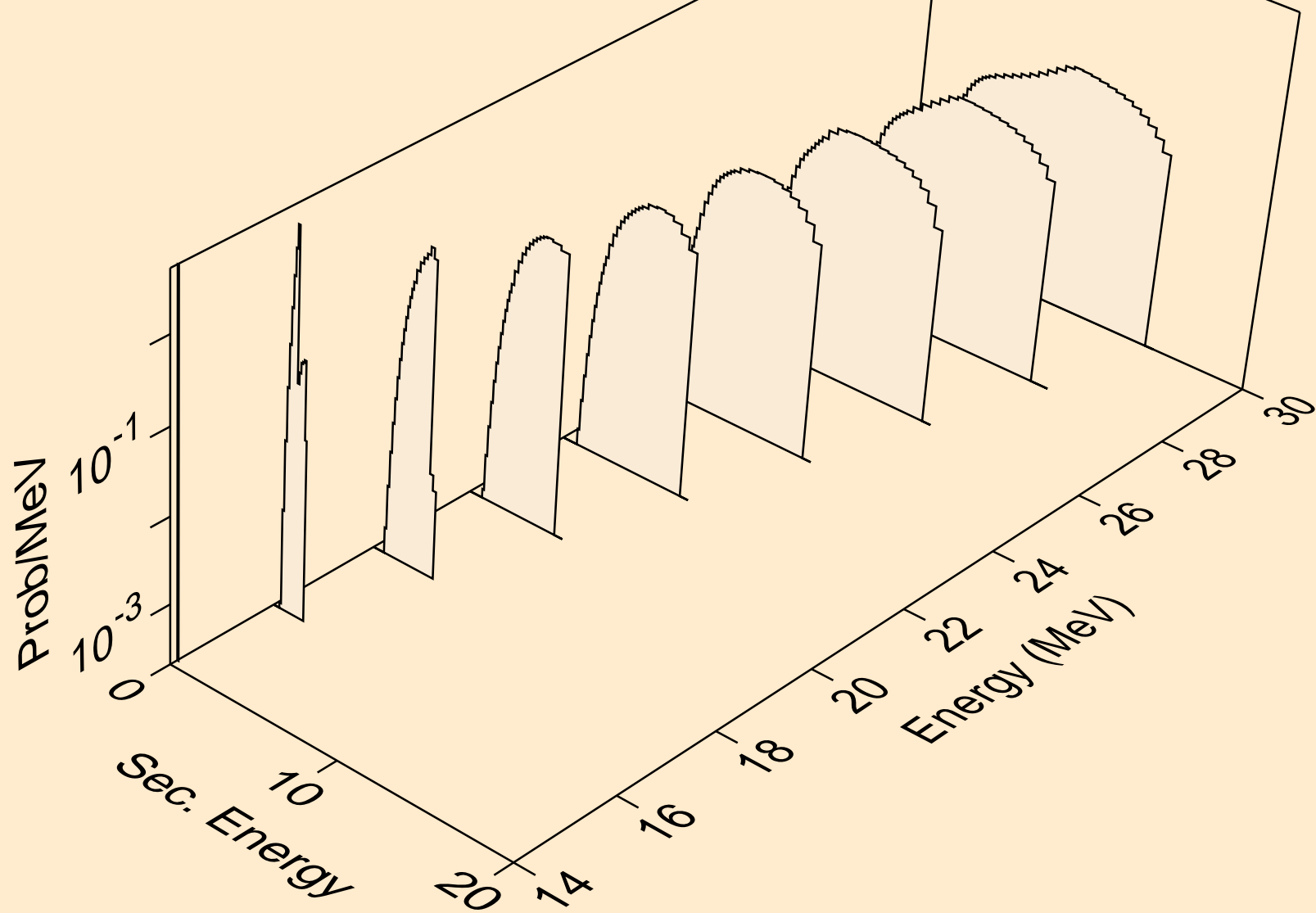
## Particle production cross sections



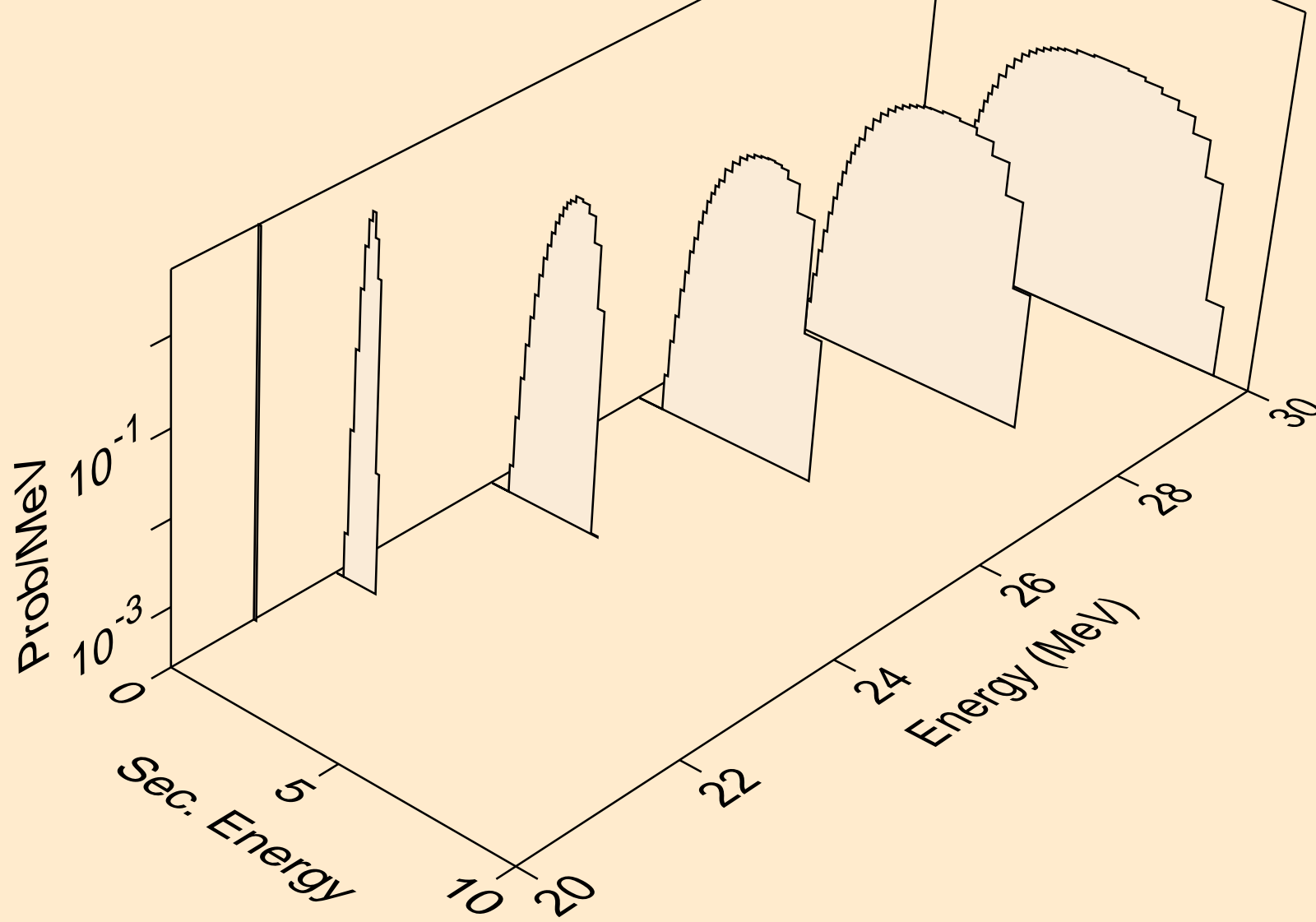
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



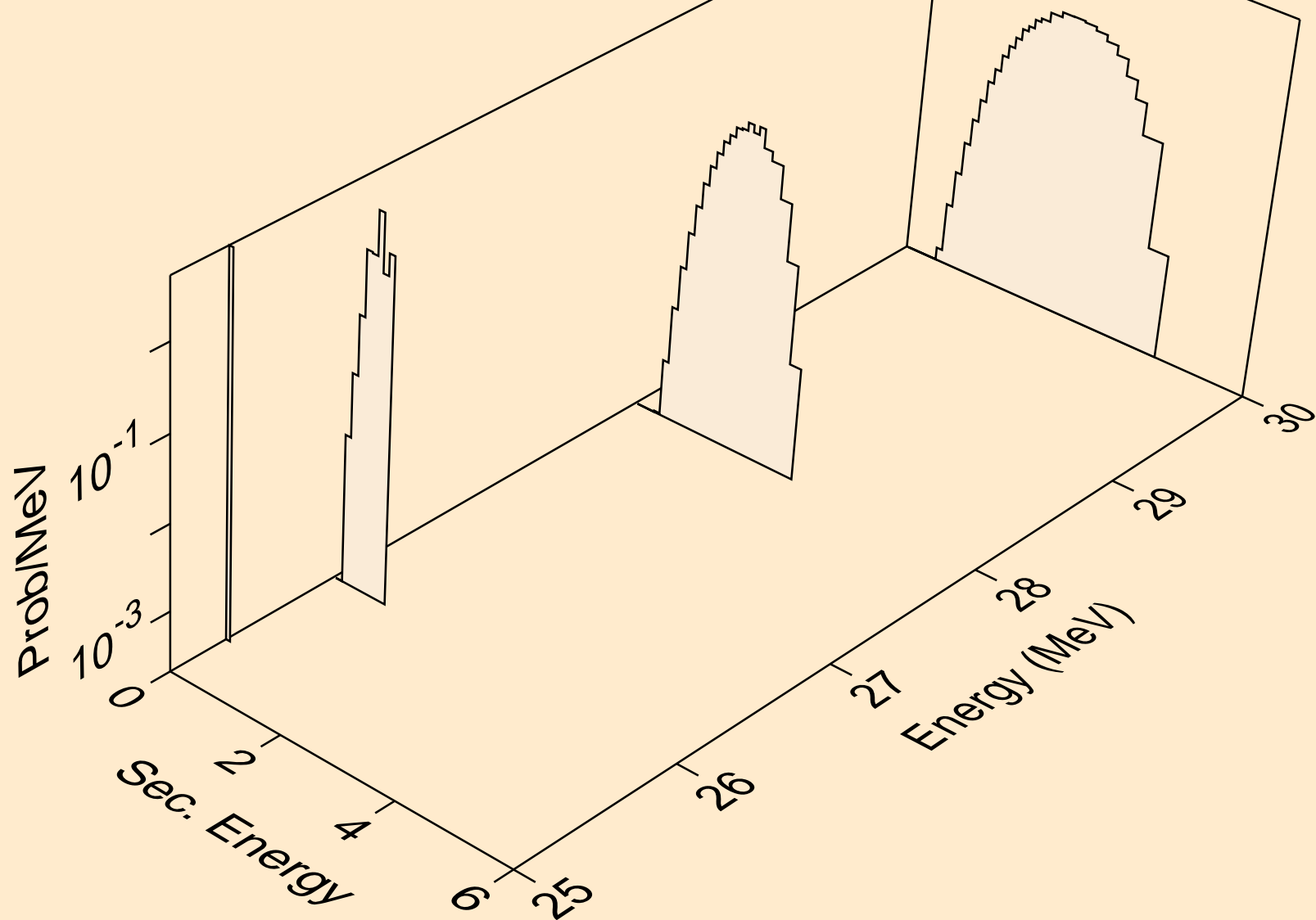
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



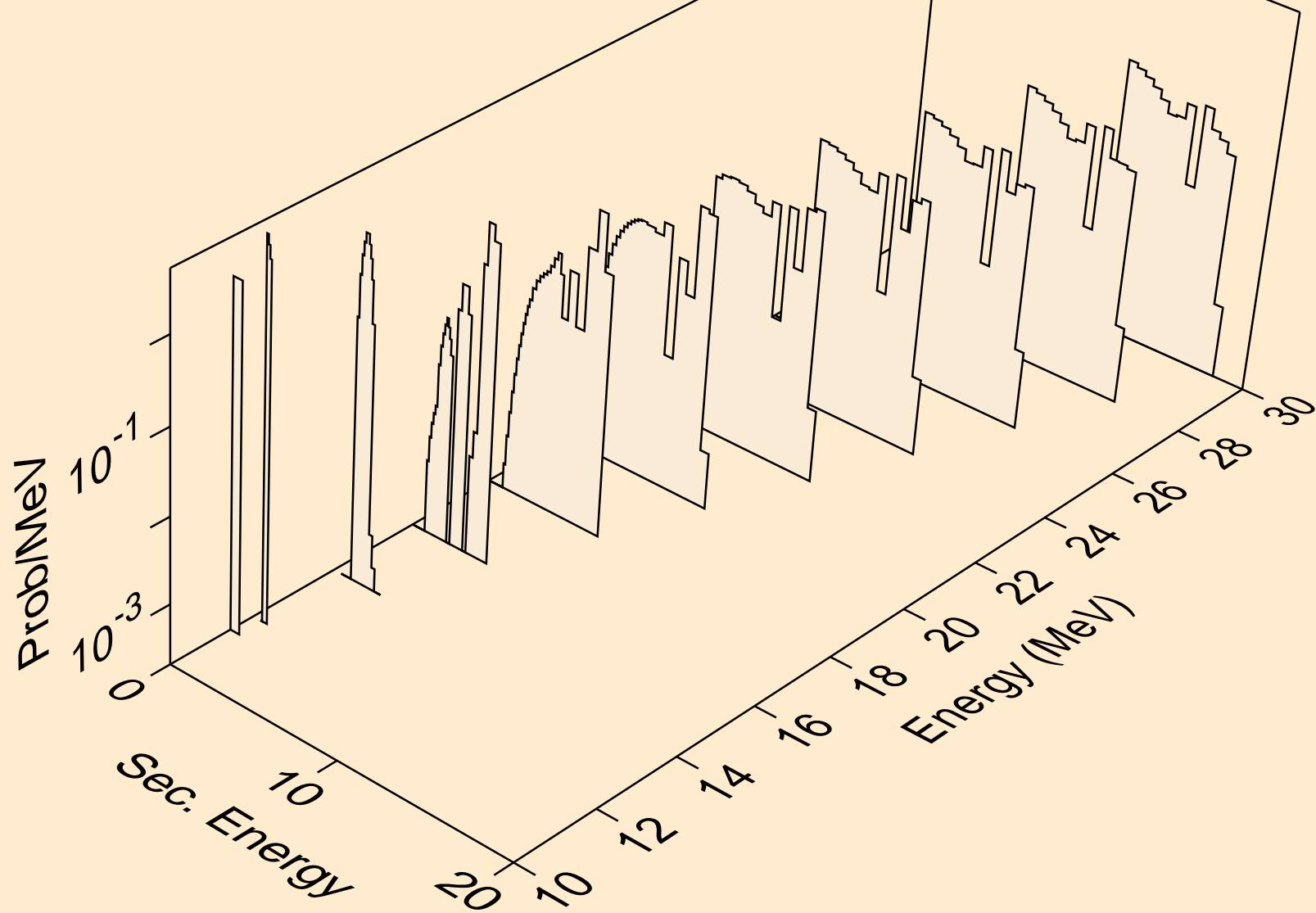
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



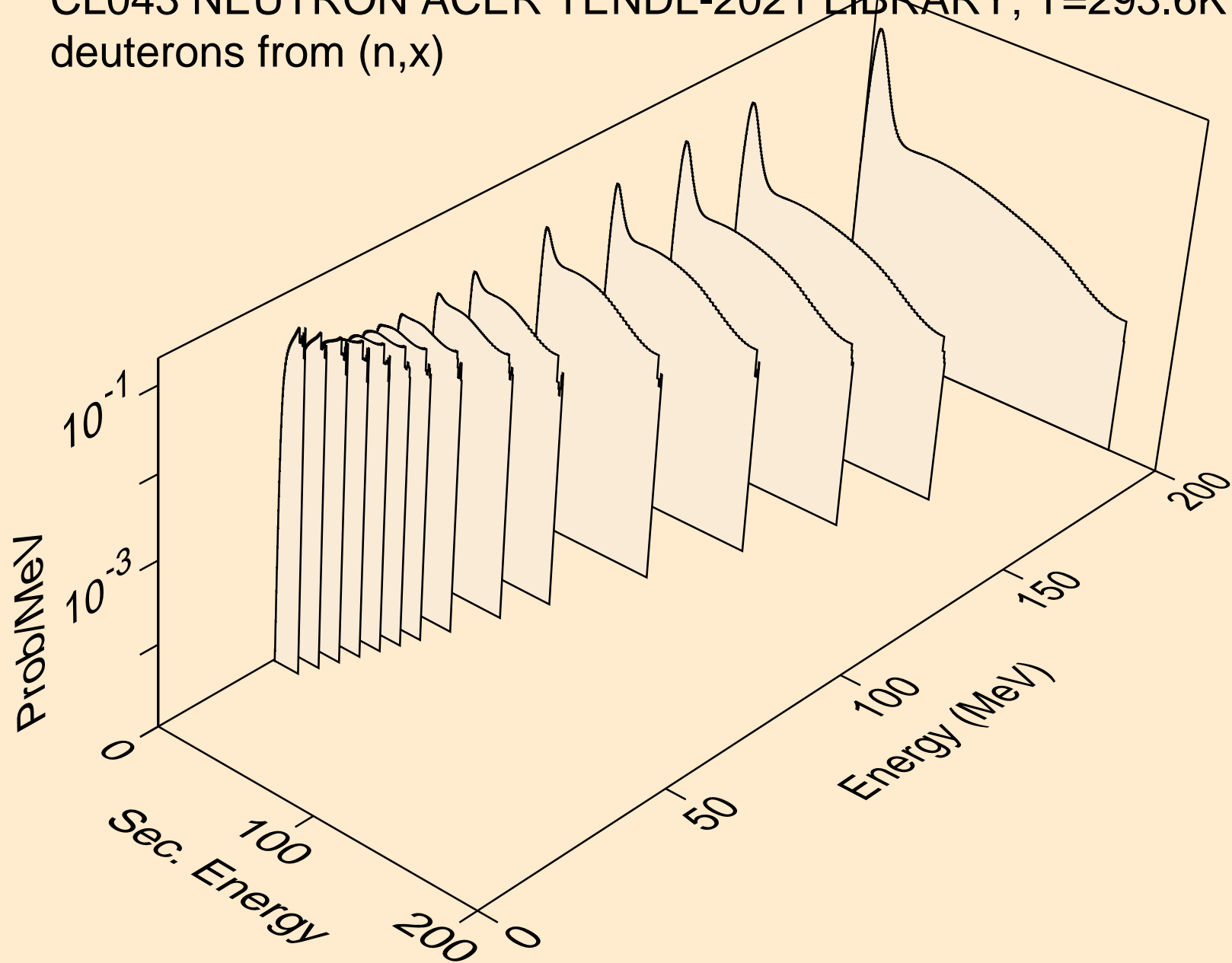
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



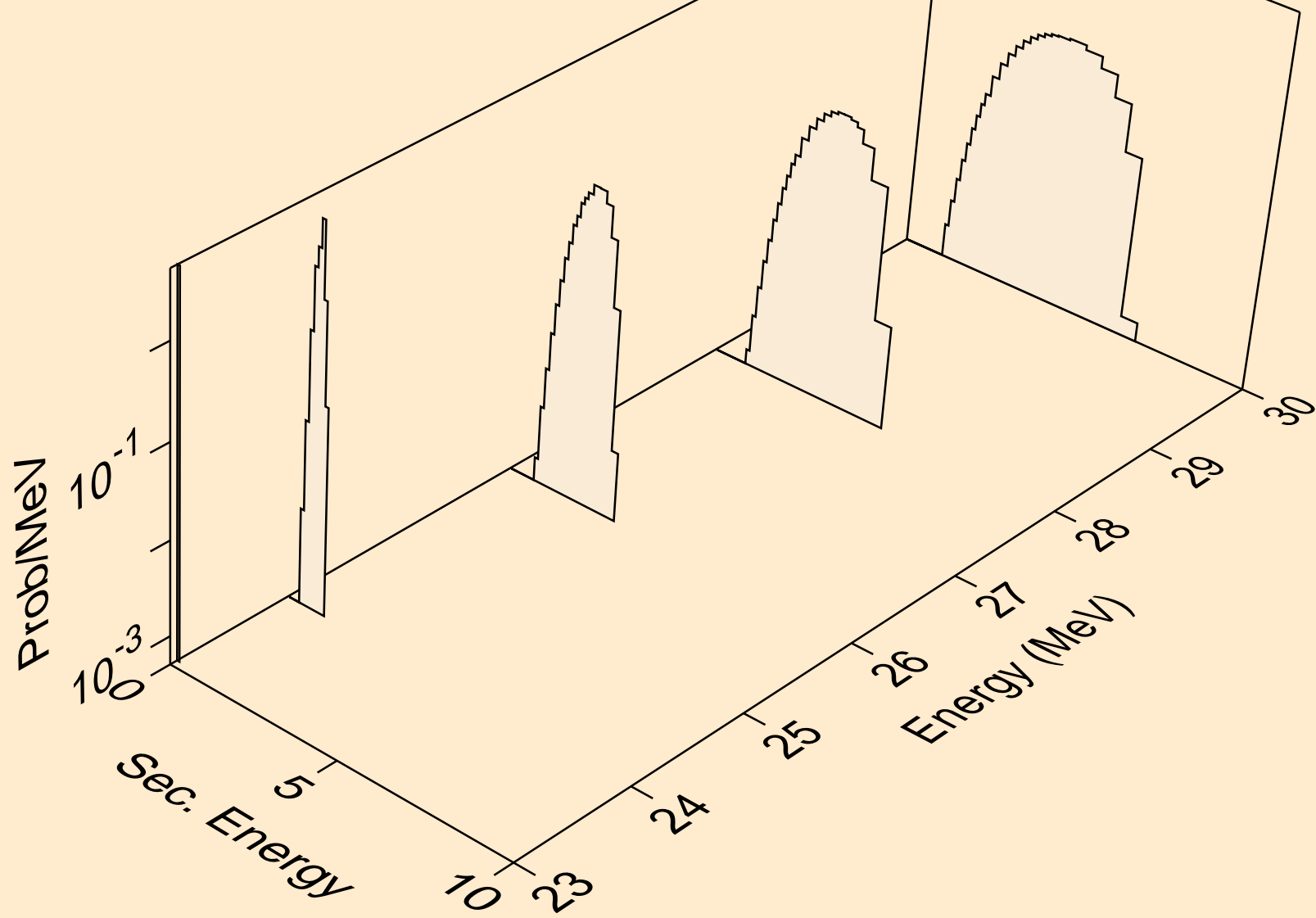
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

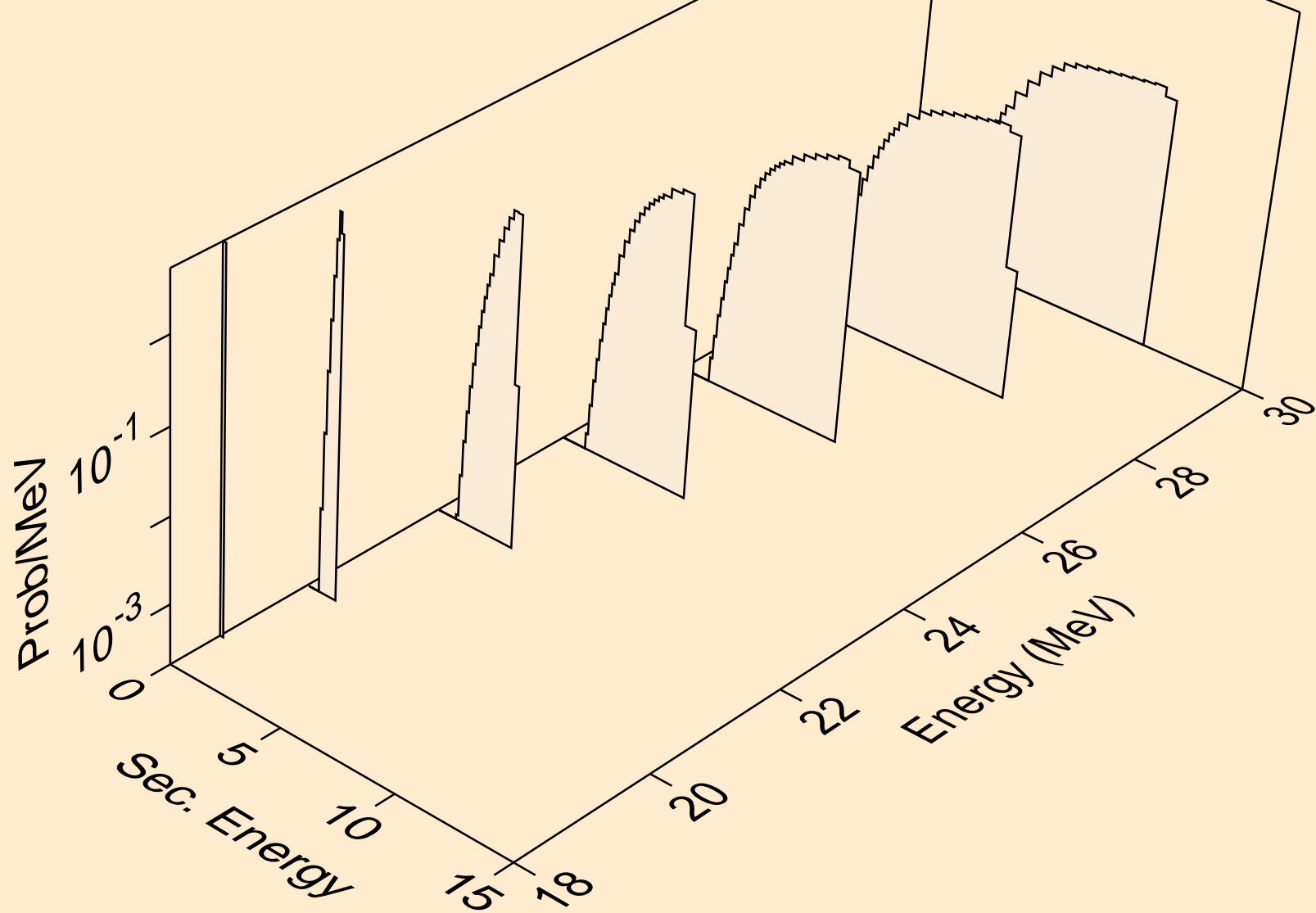


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

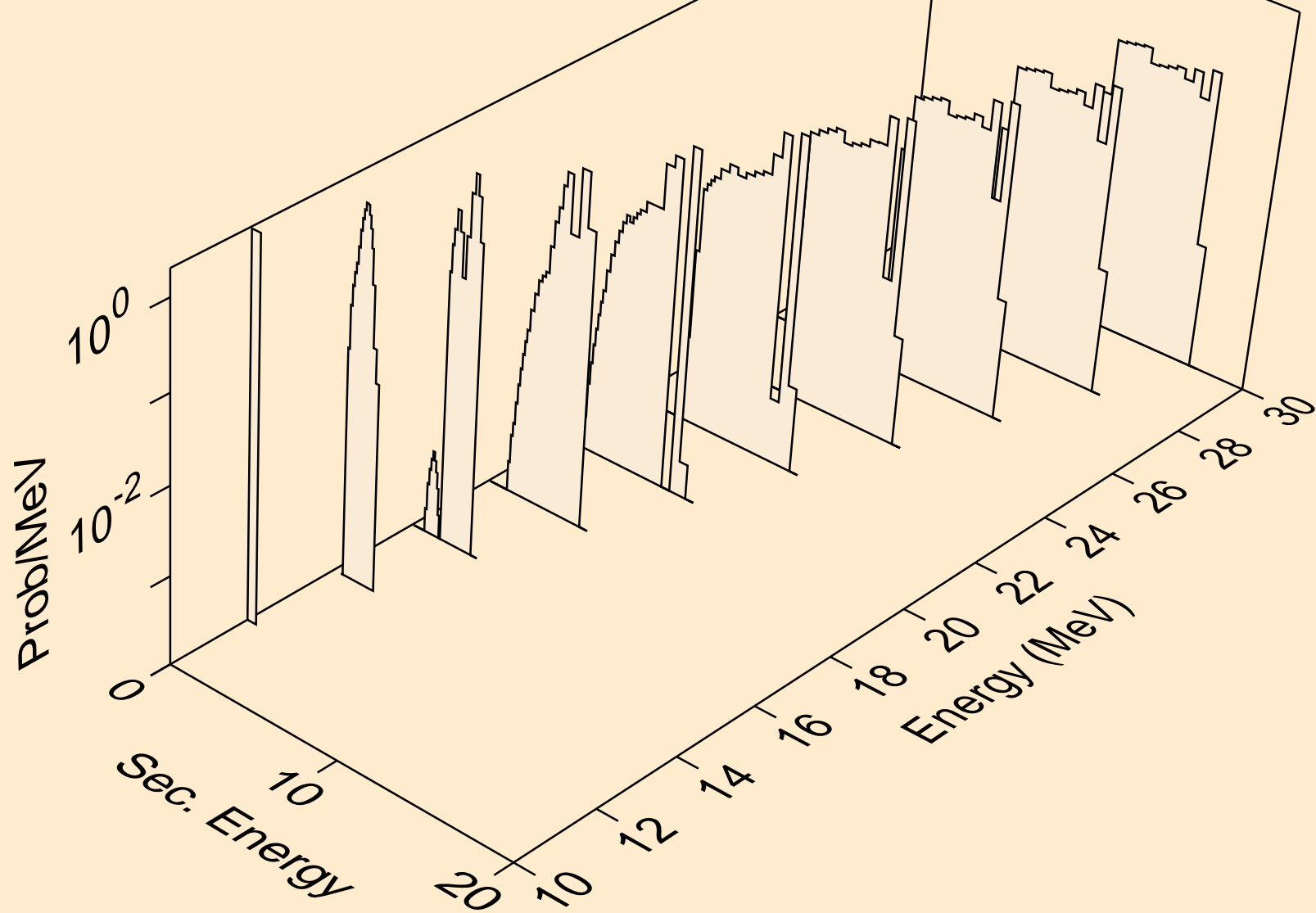




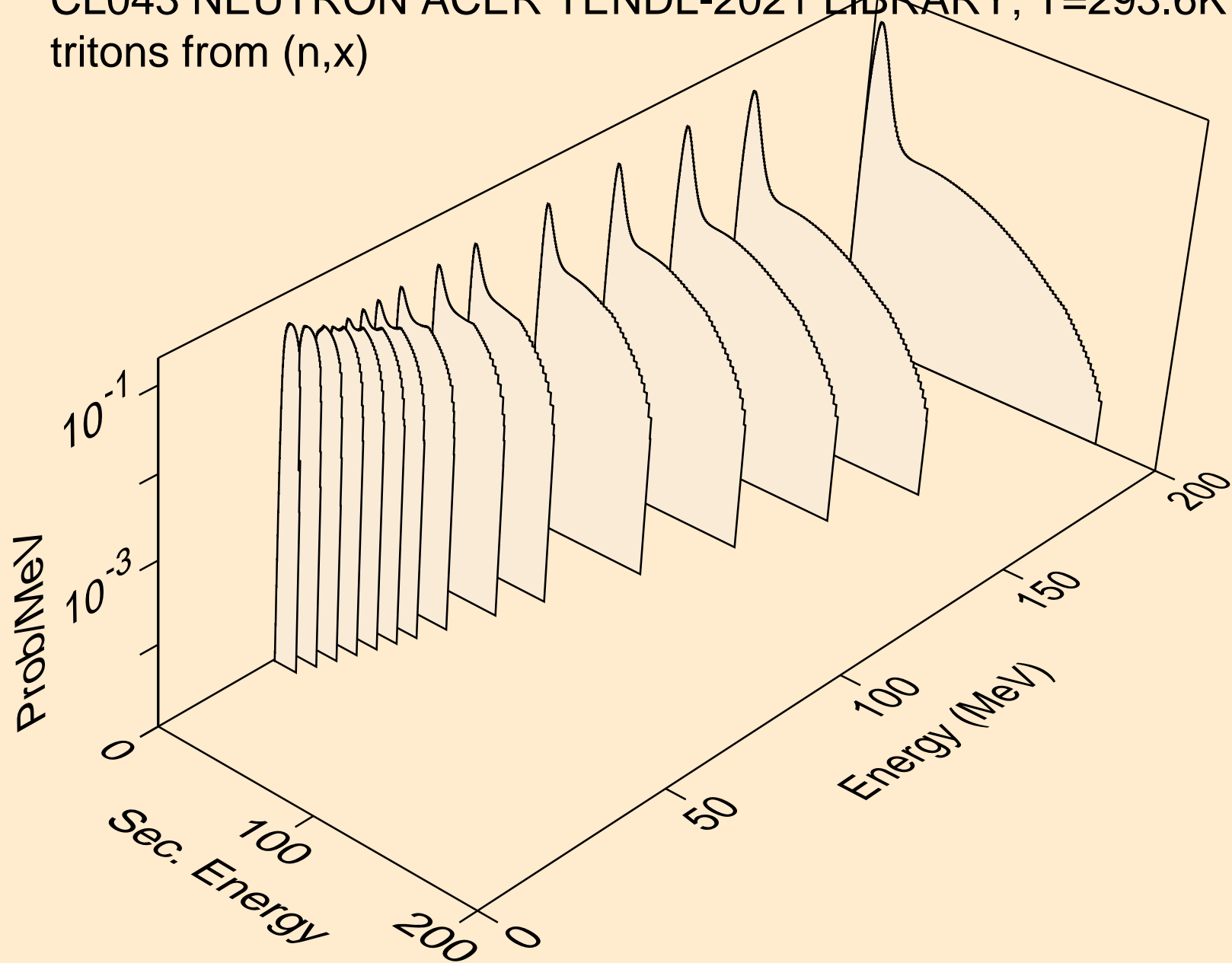
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



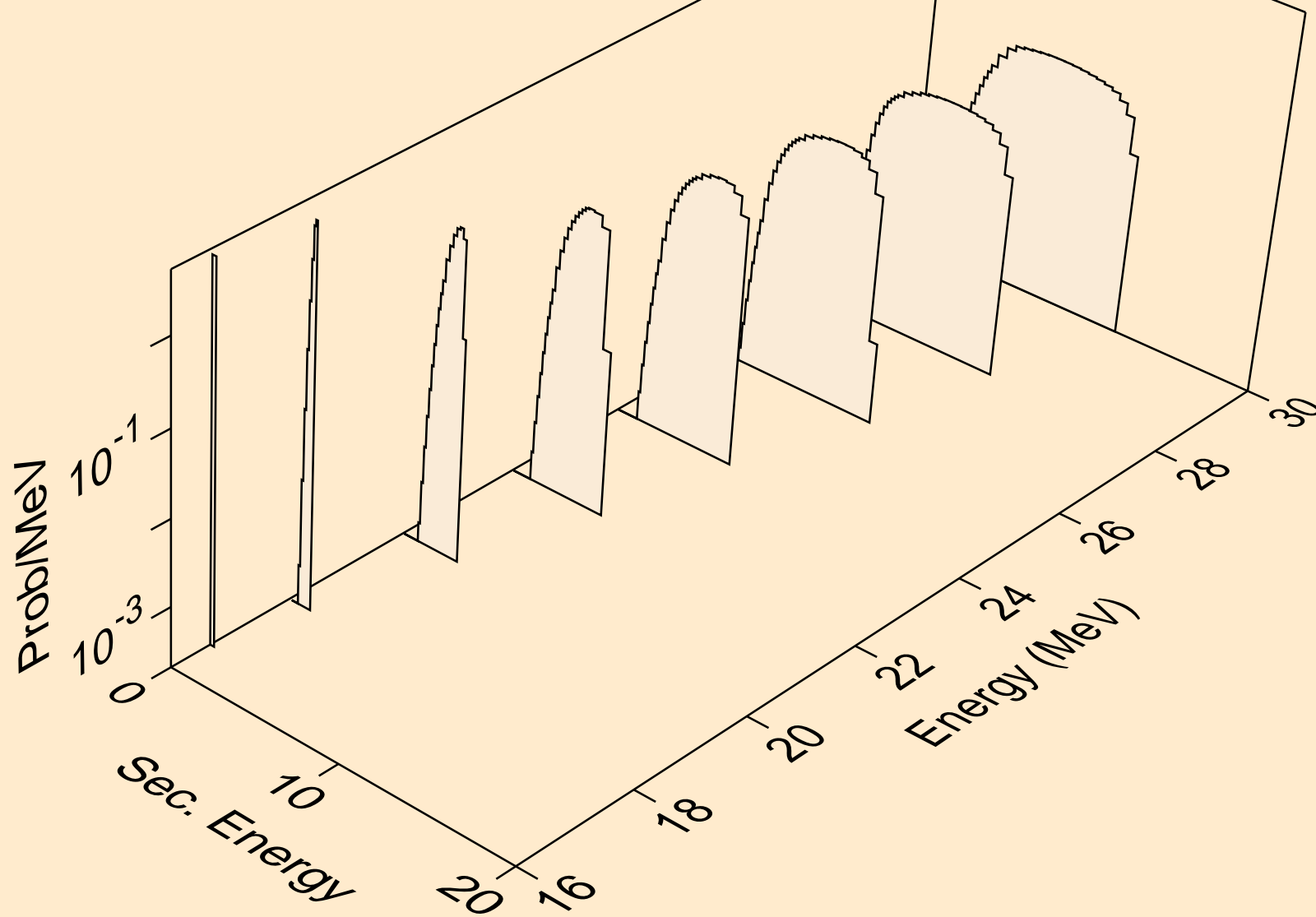
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



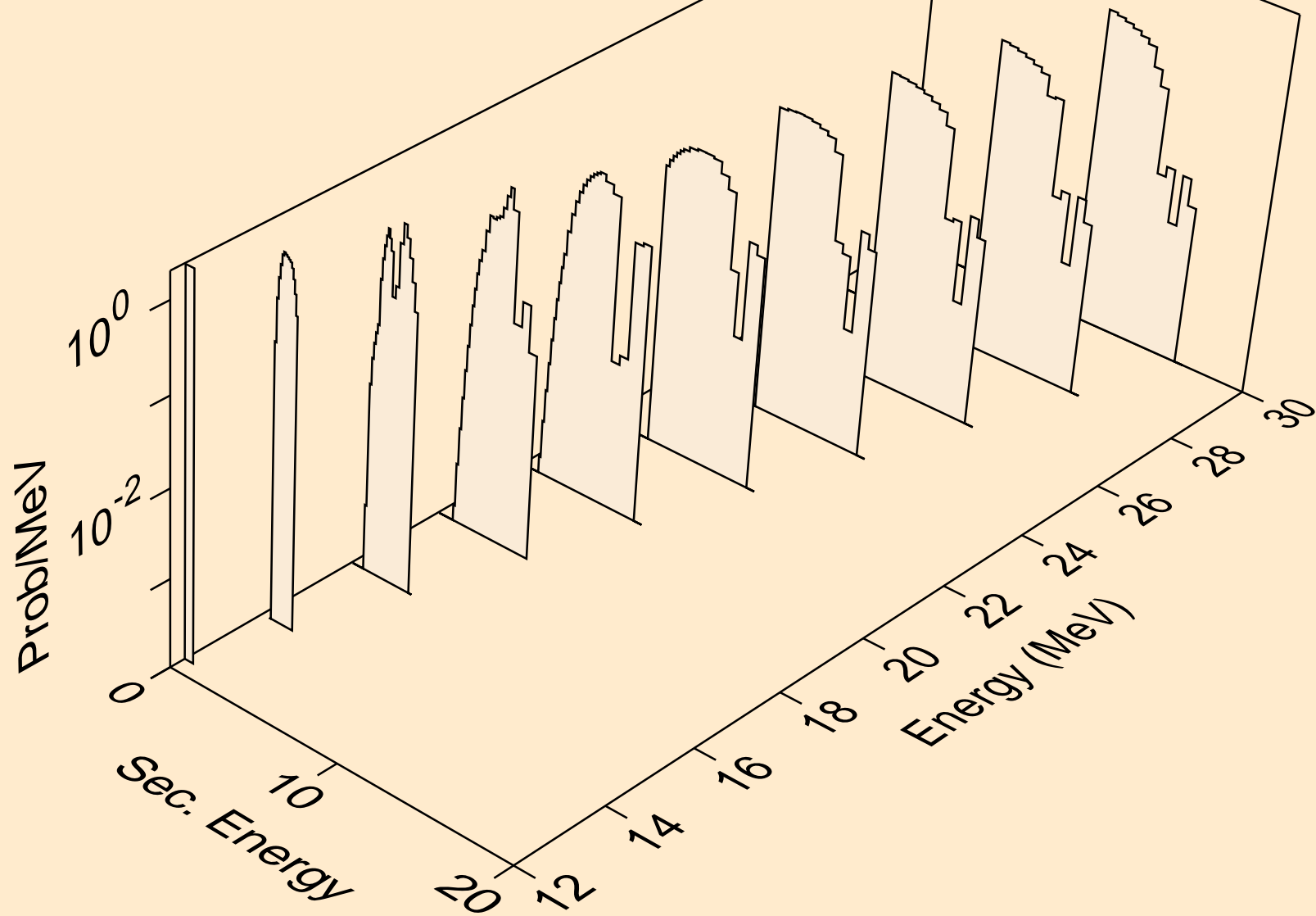
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



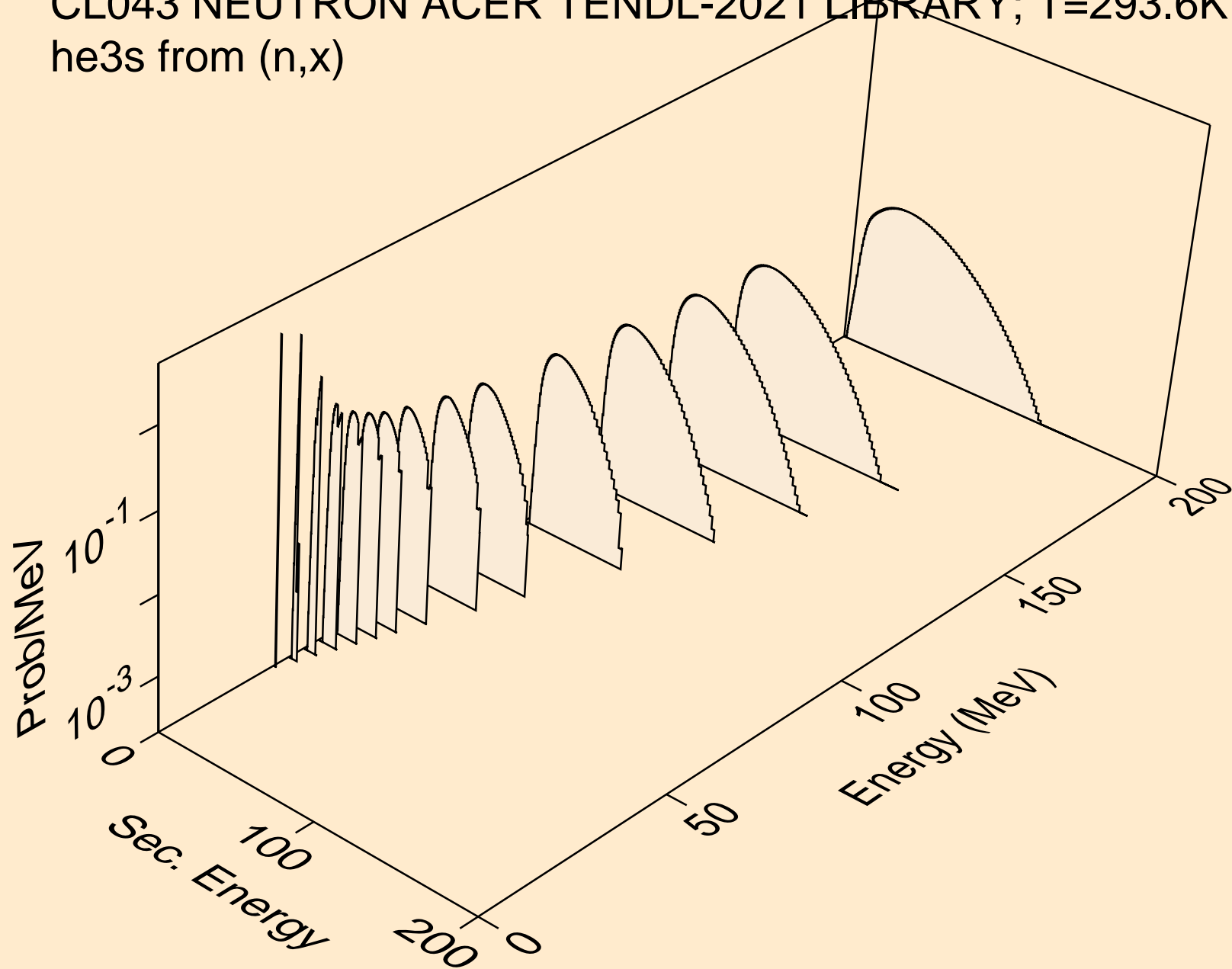
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



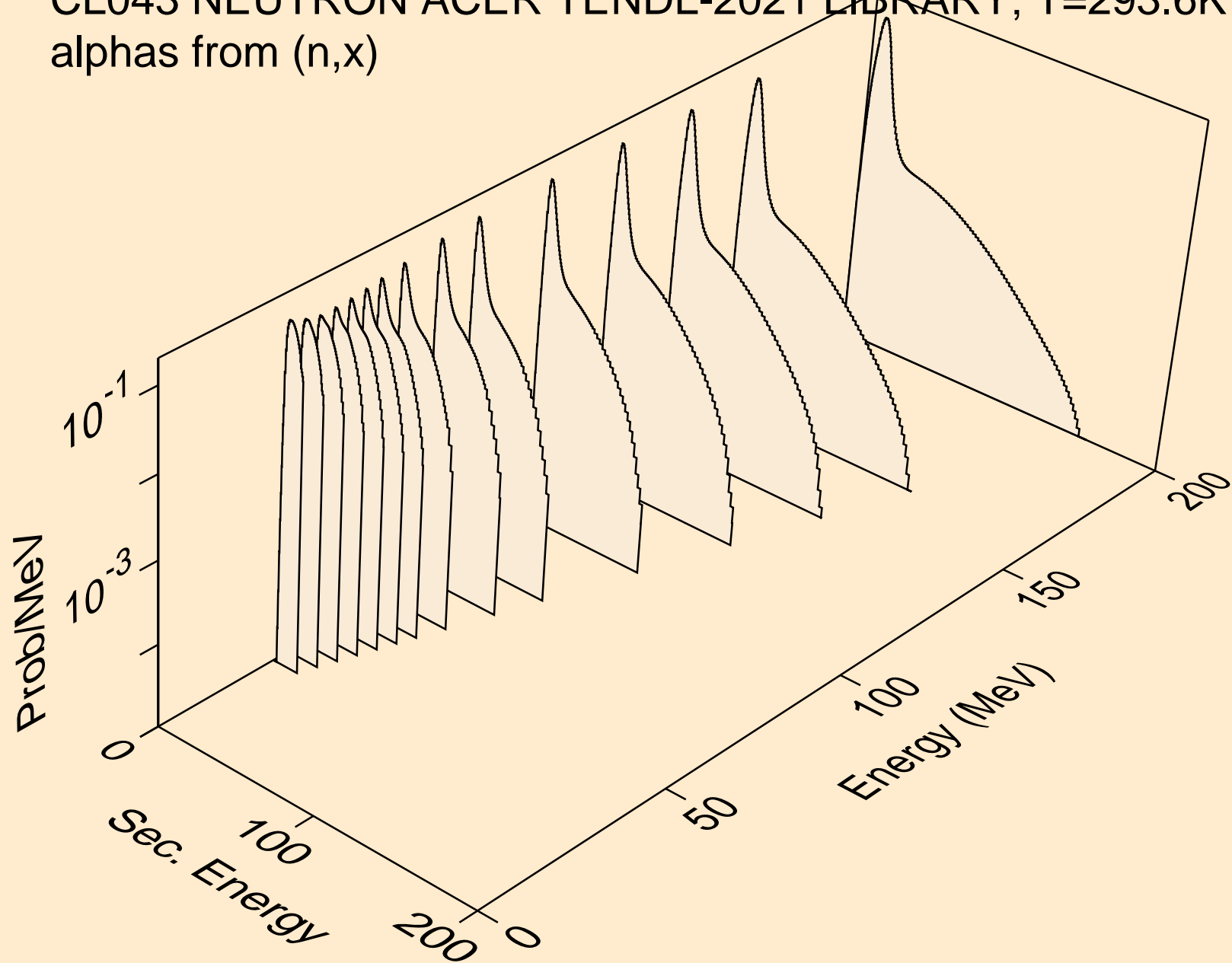
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



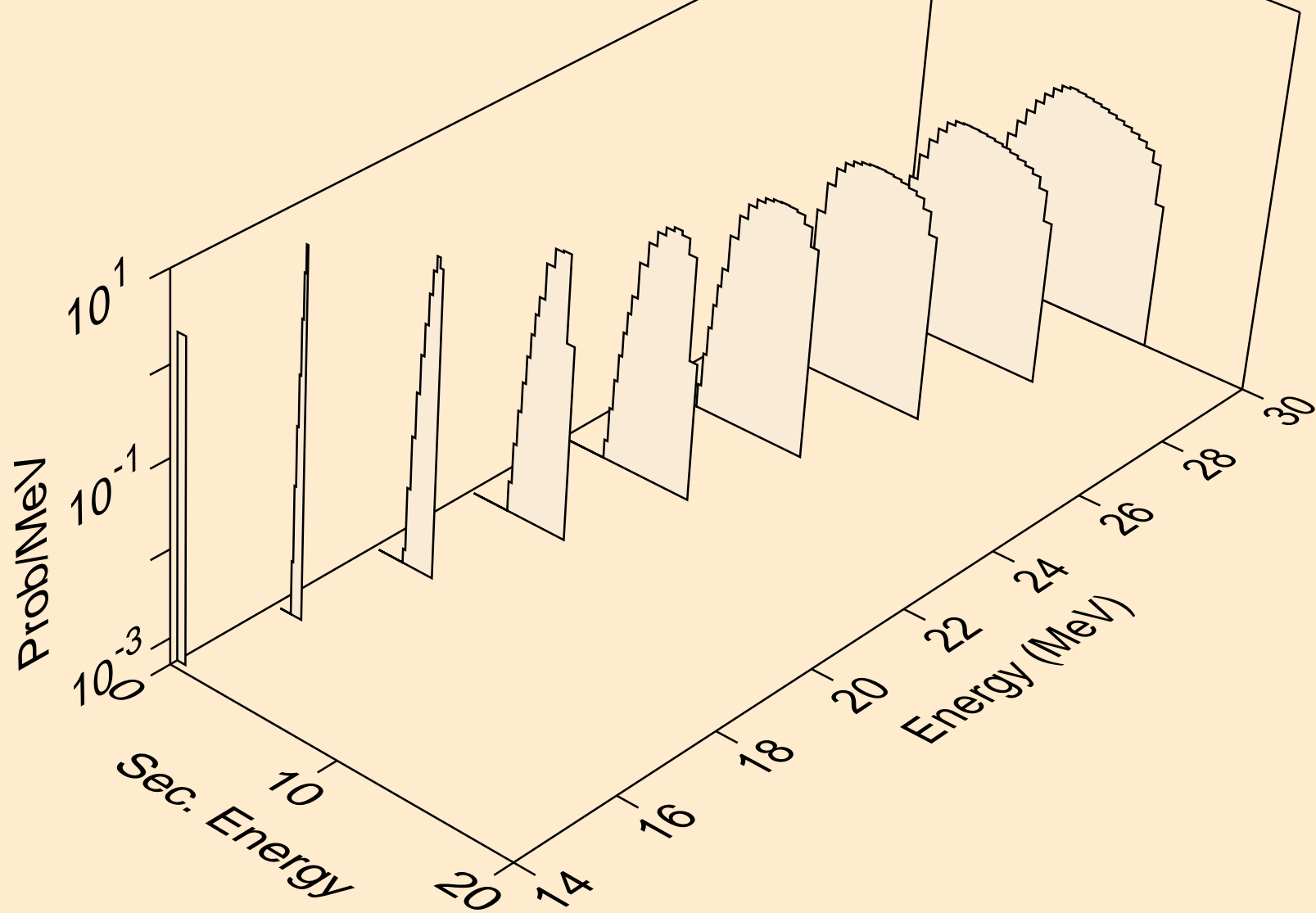
CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

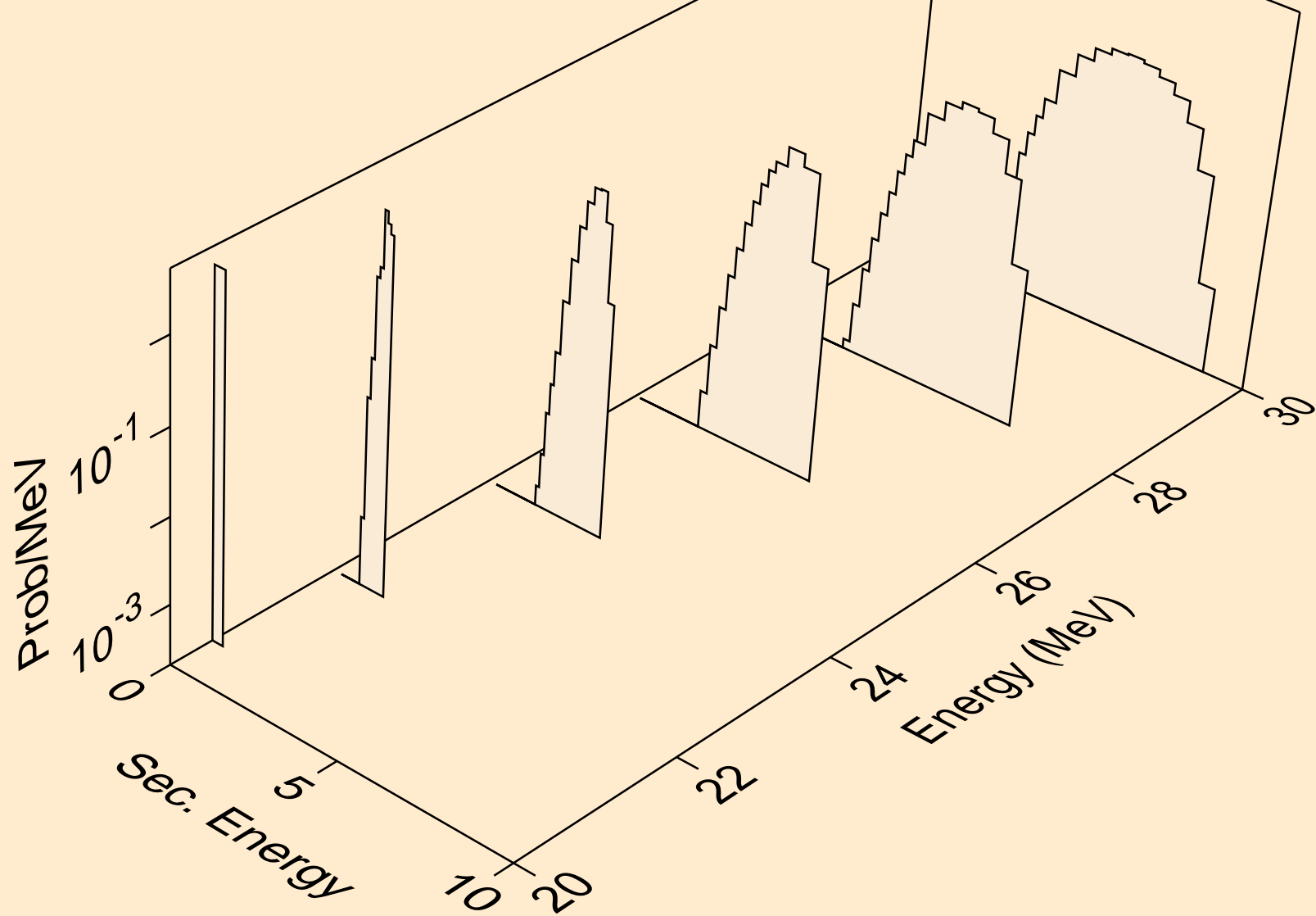


CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

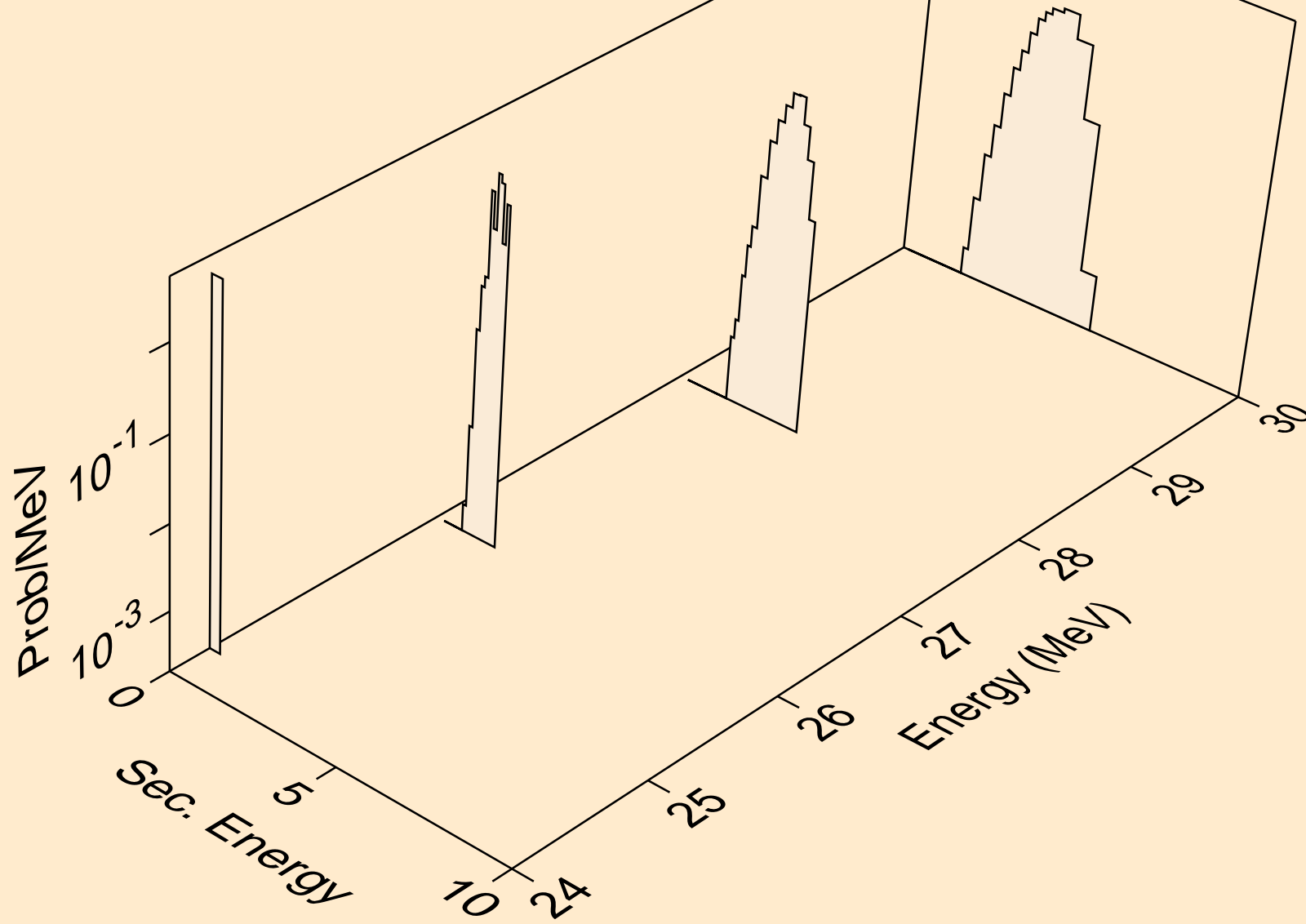




CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



CL043 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

