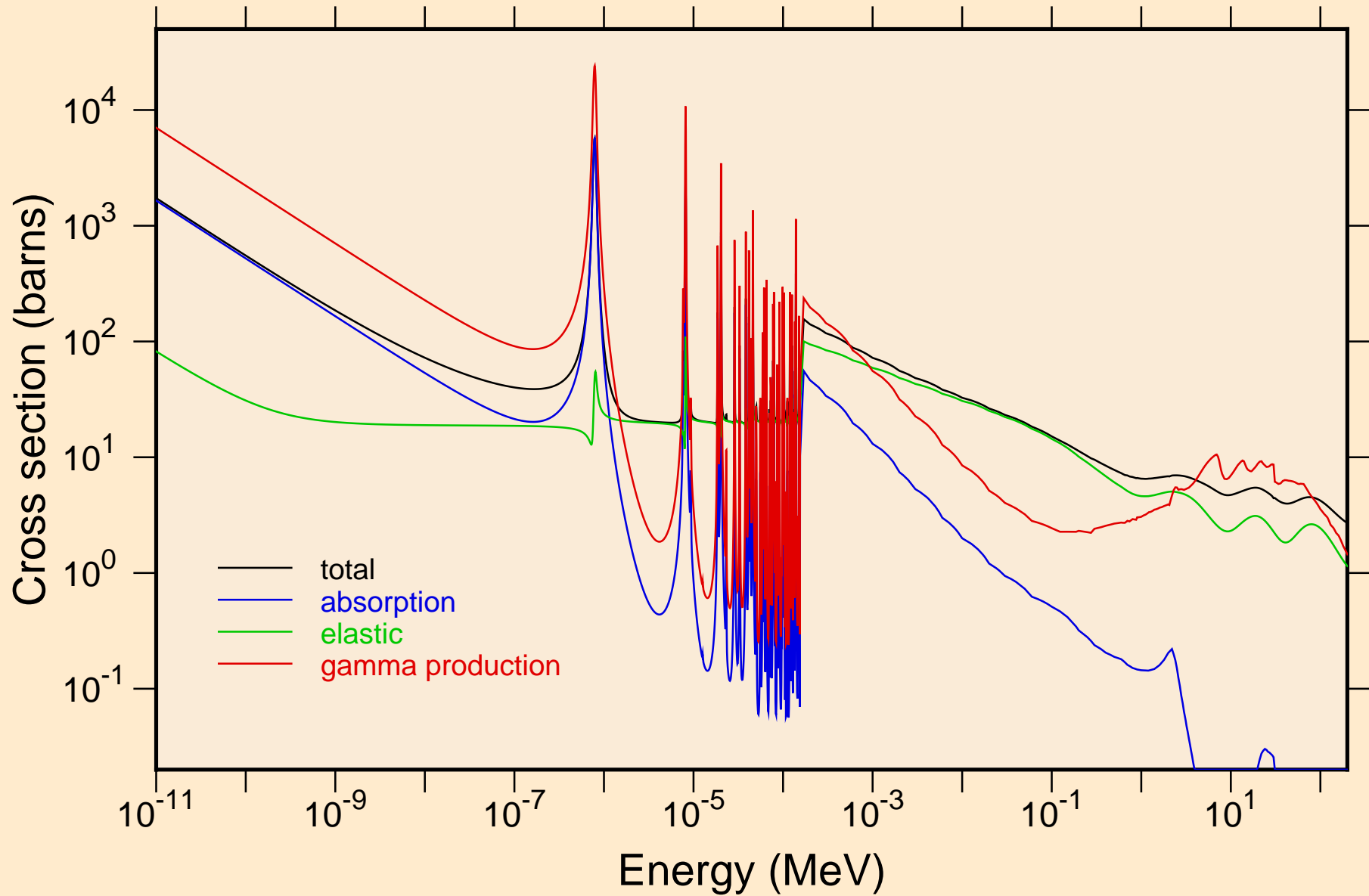
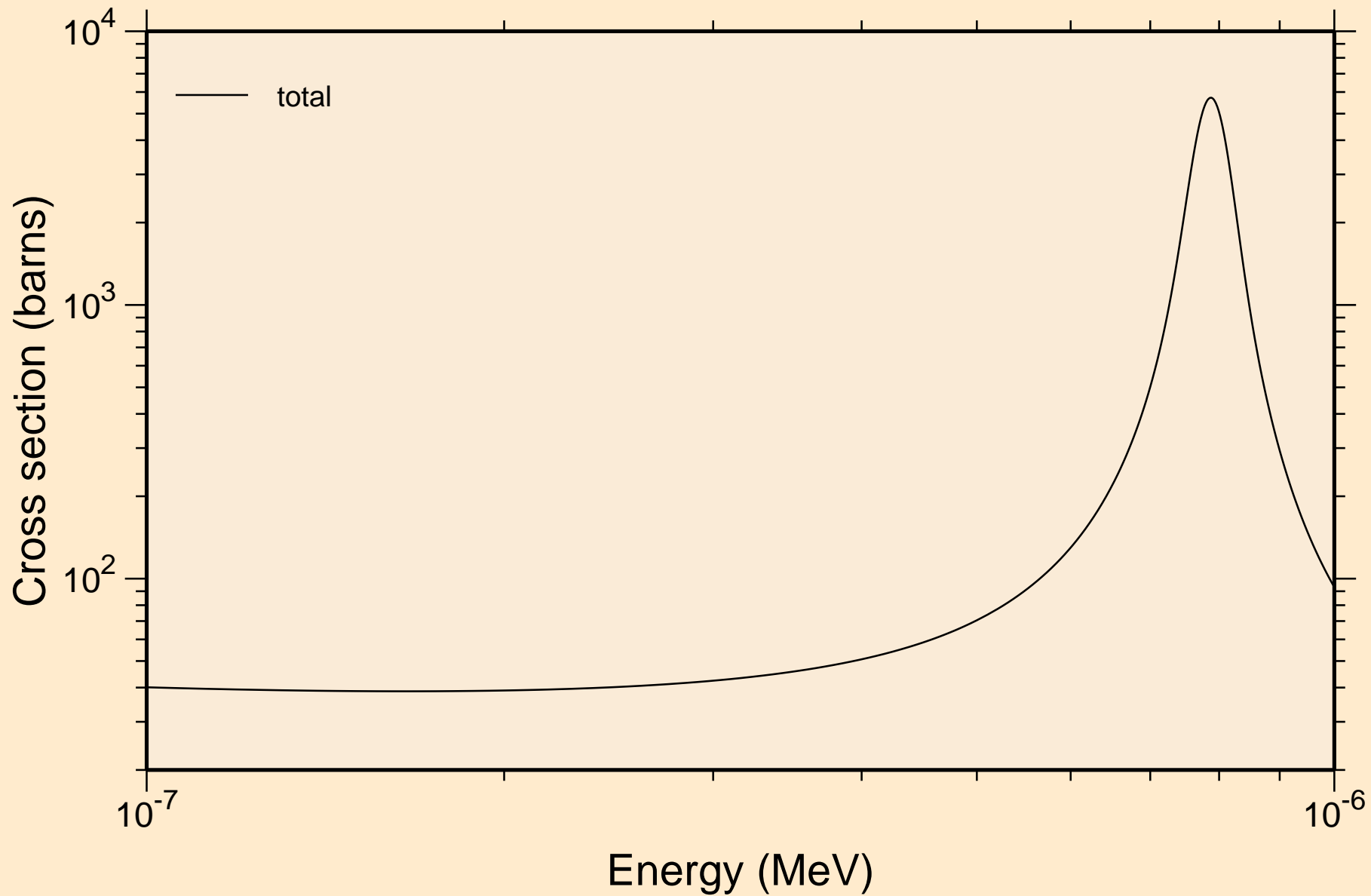


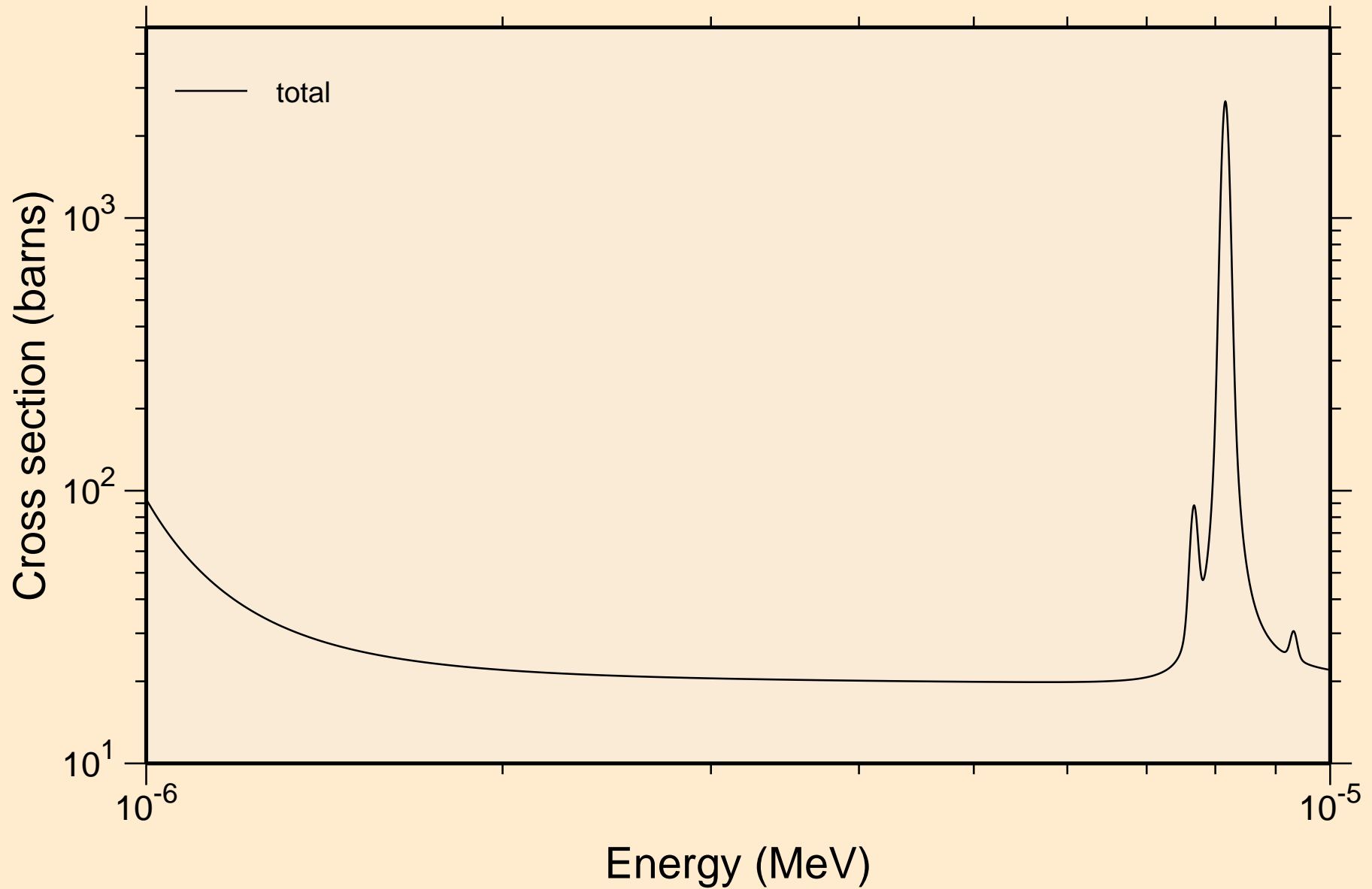
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



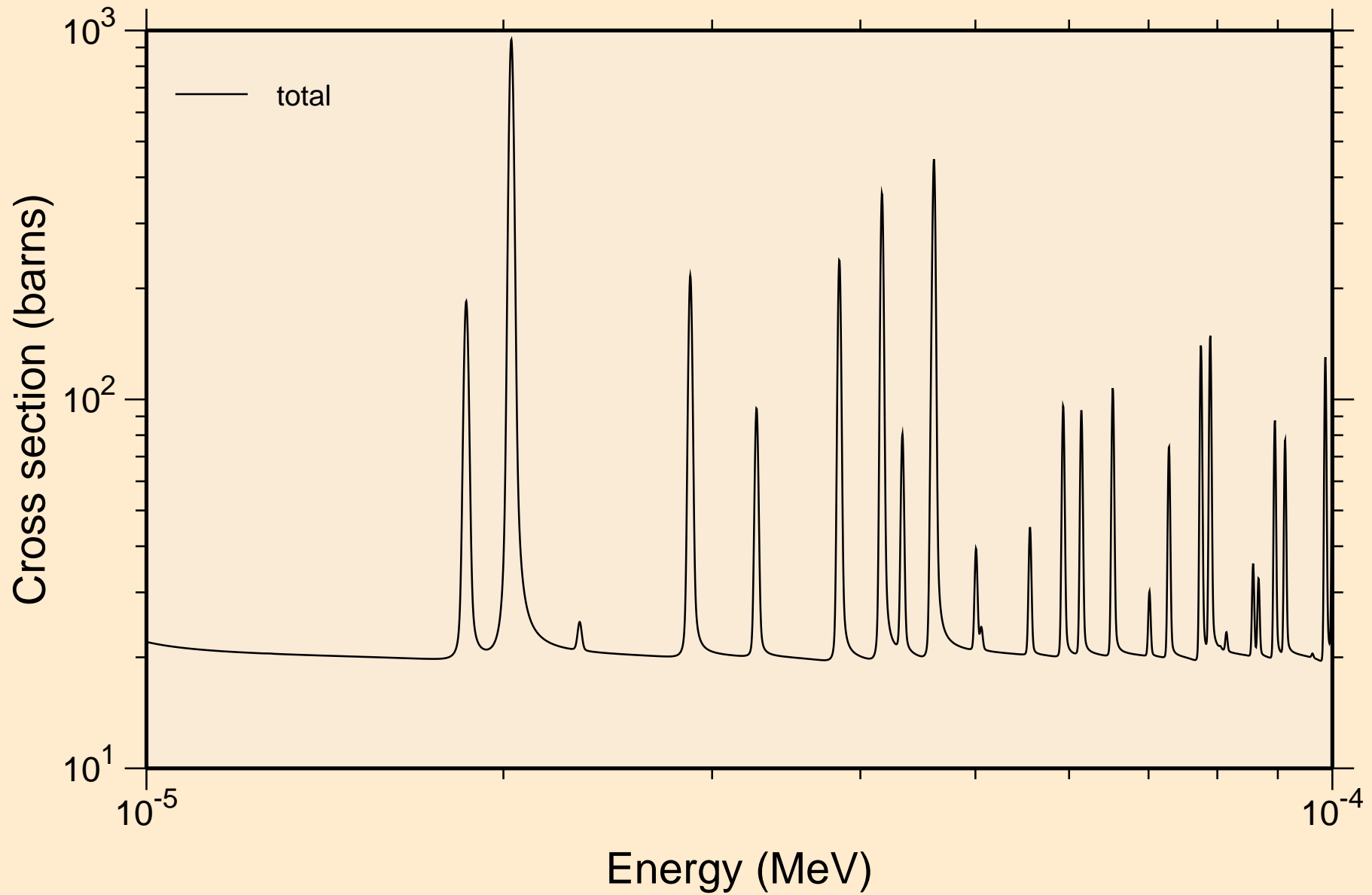
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



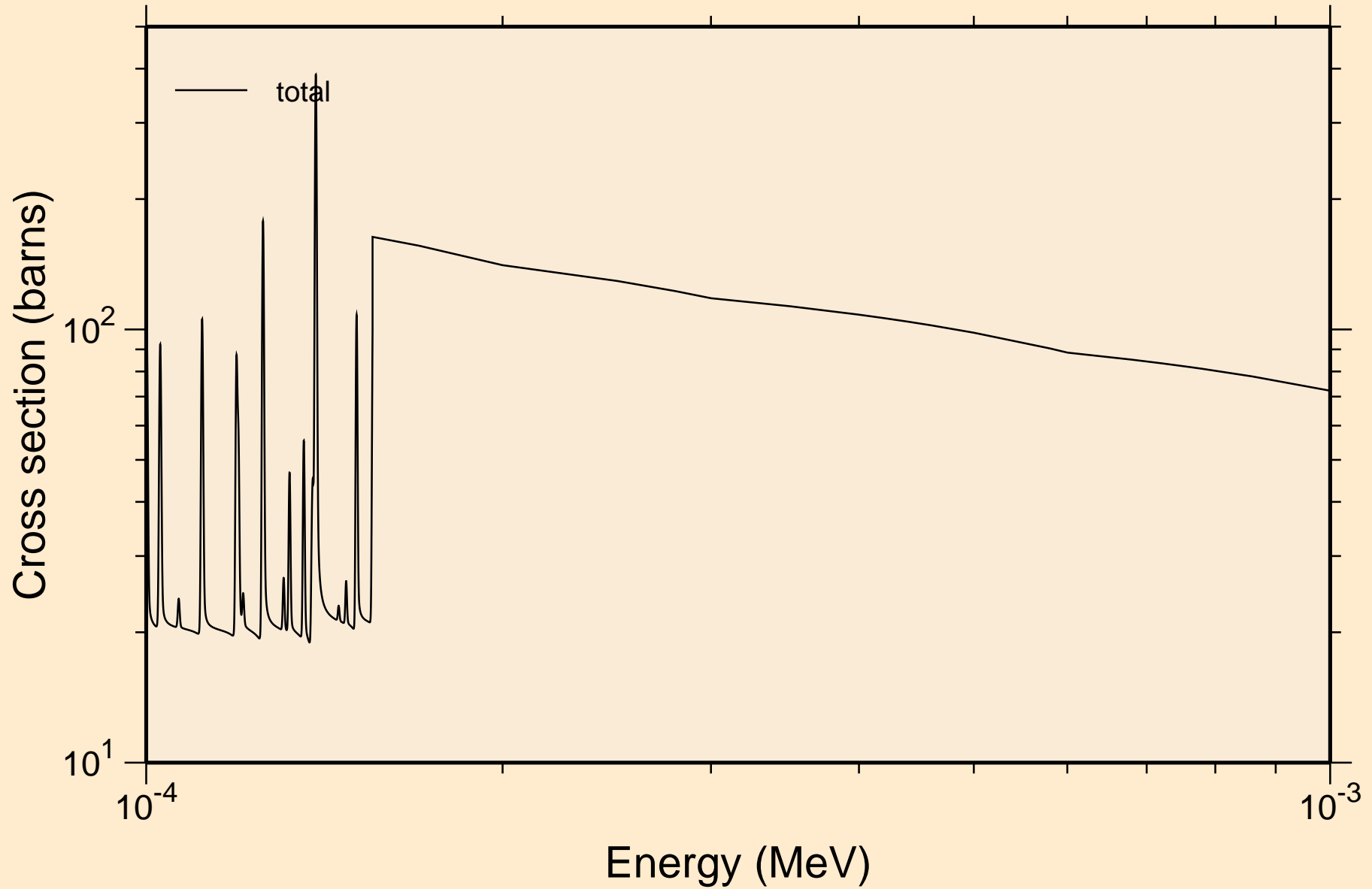
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



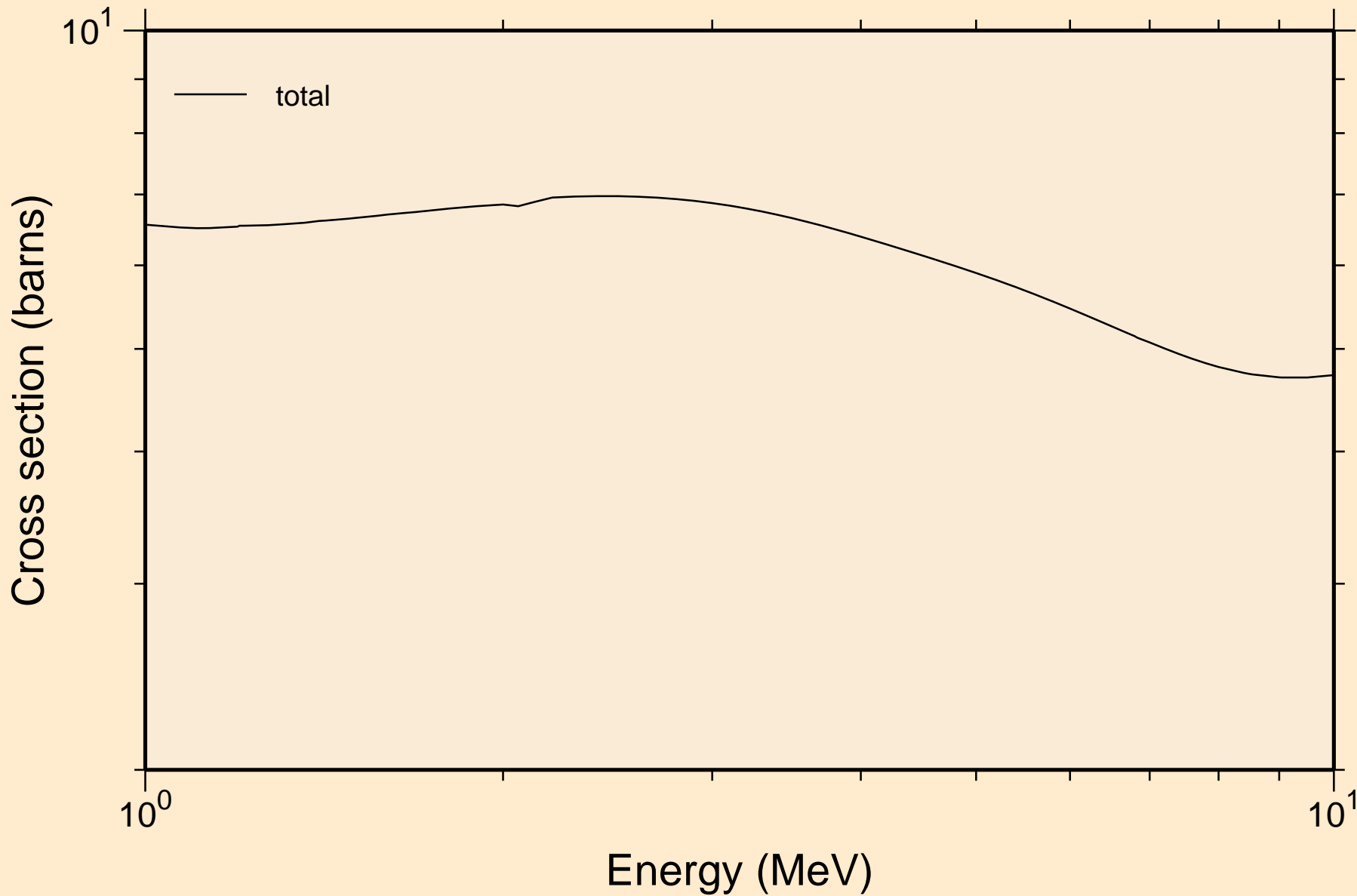
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



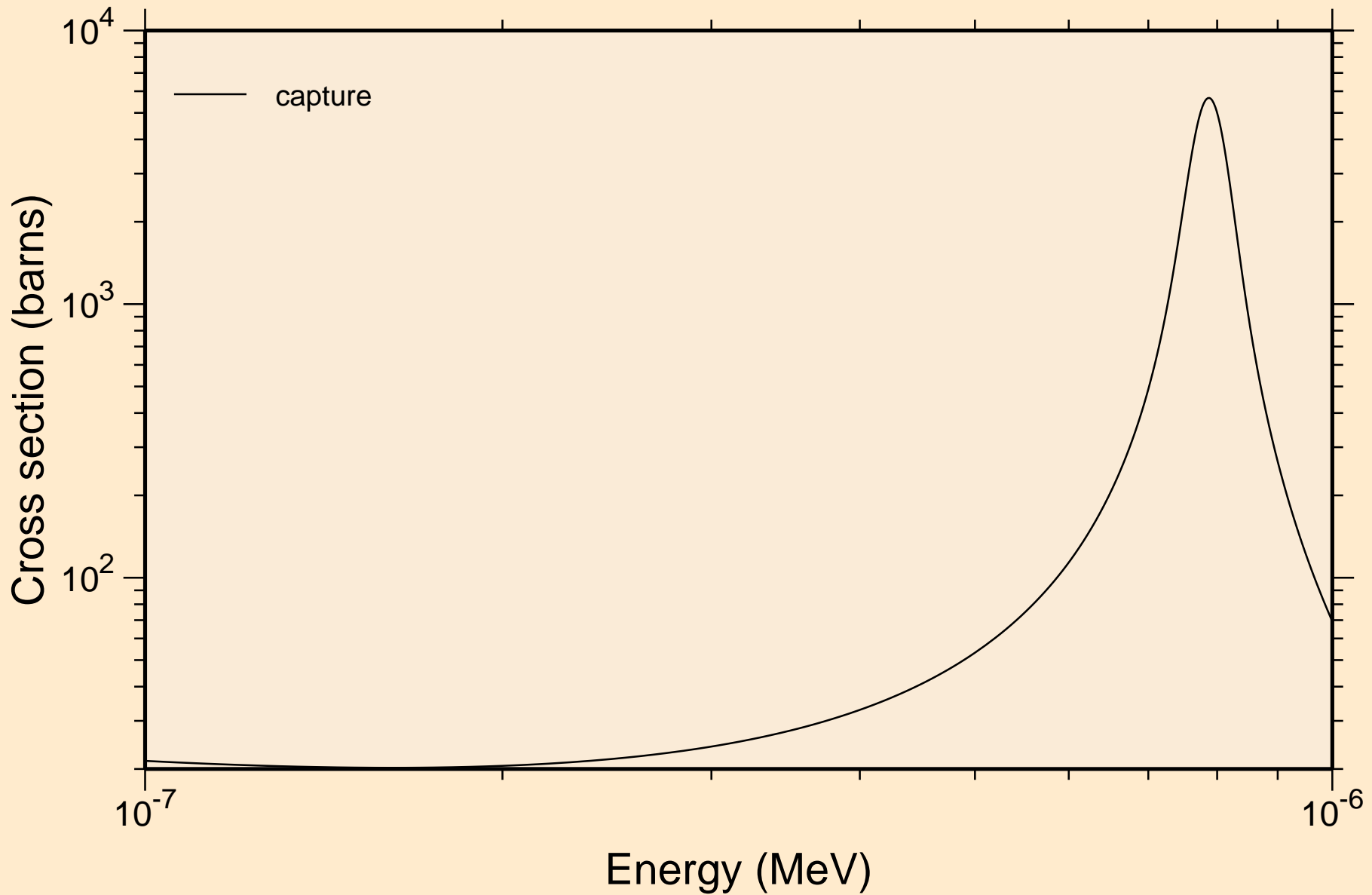
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



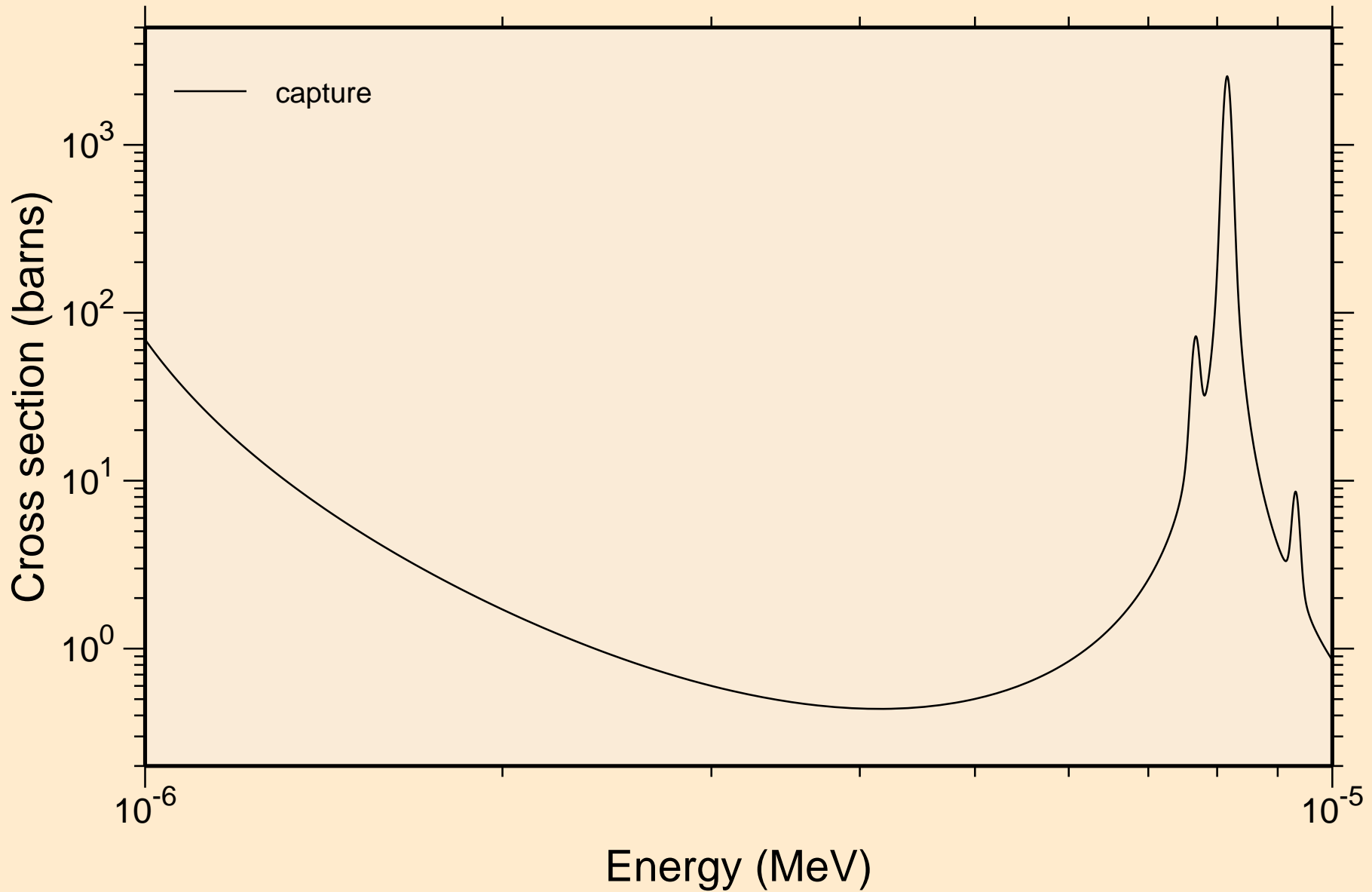
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

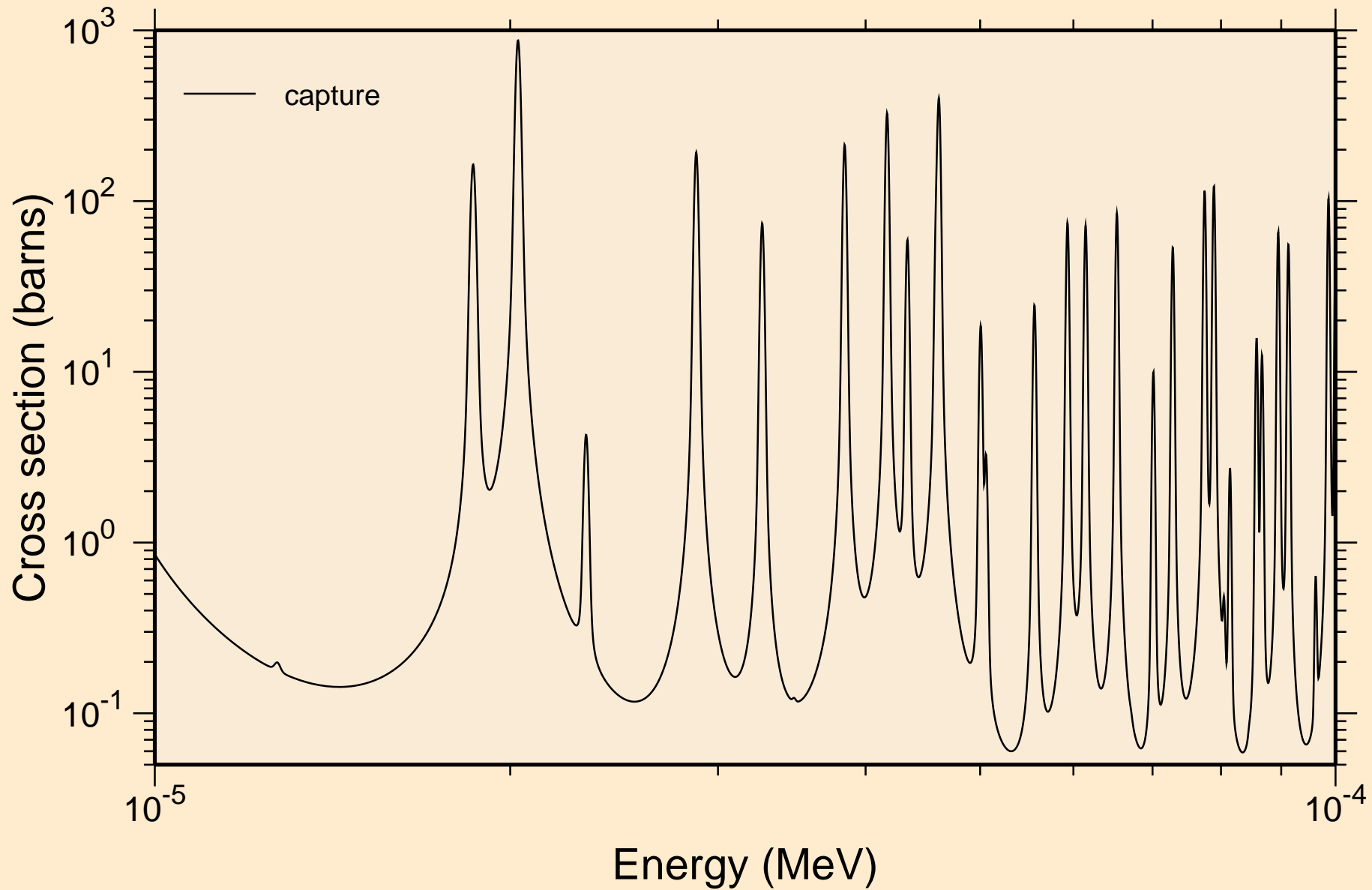


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

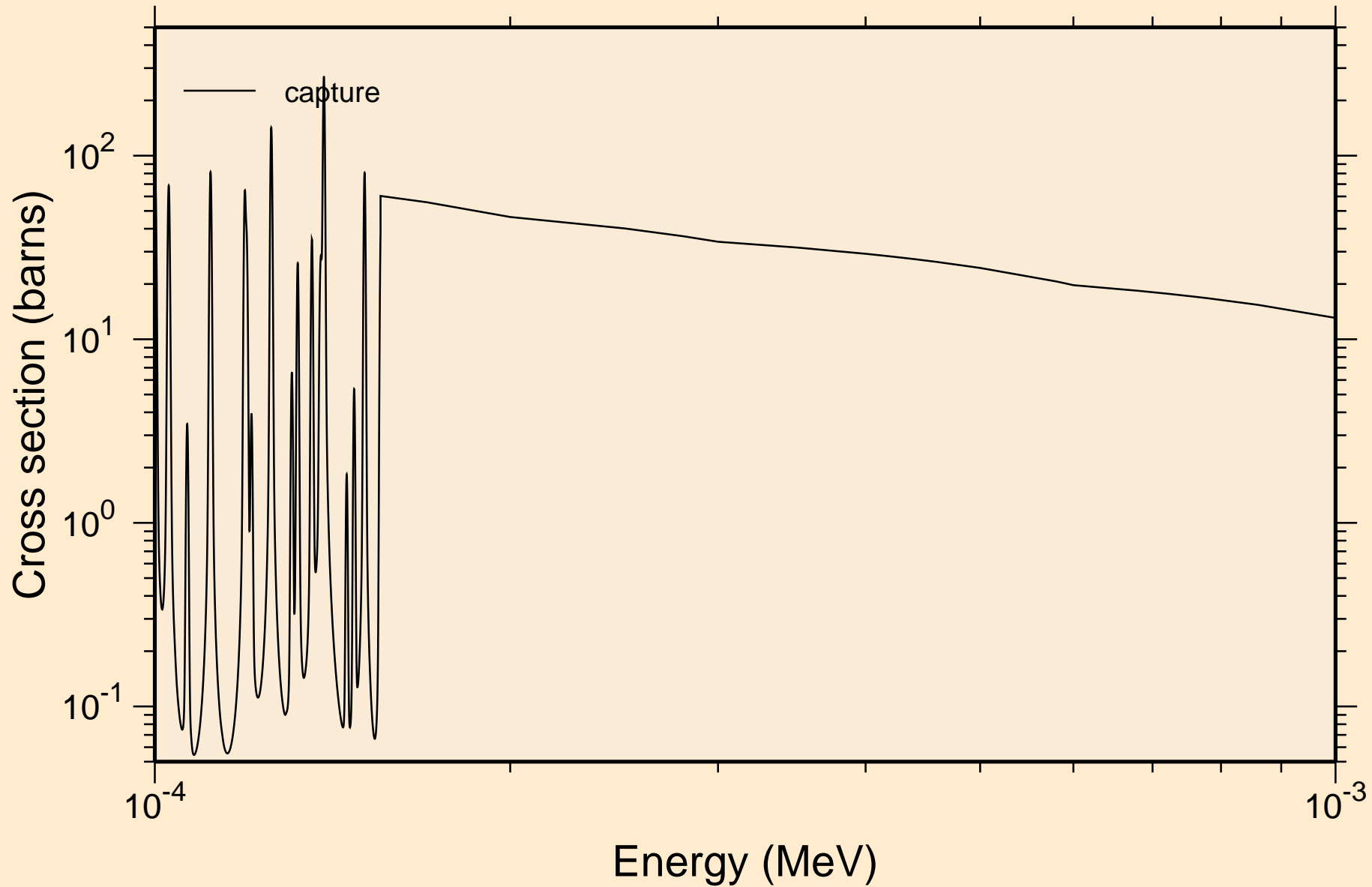




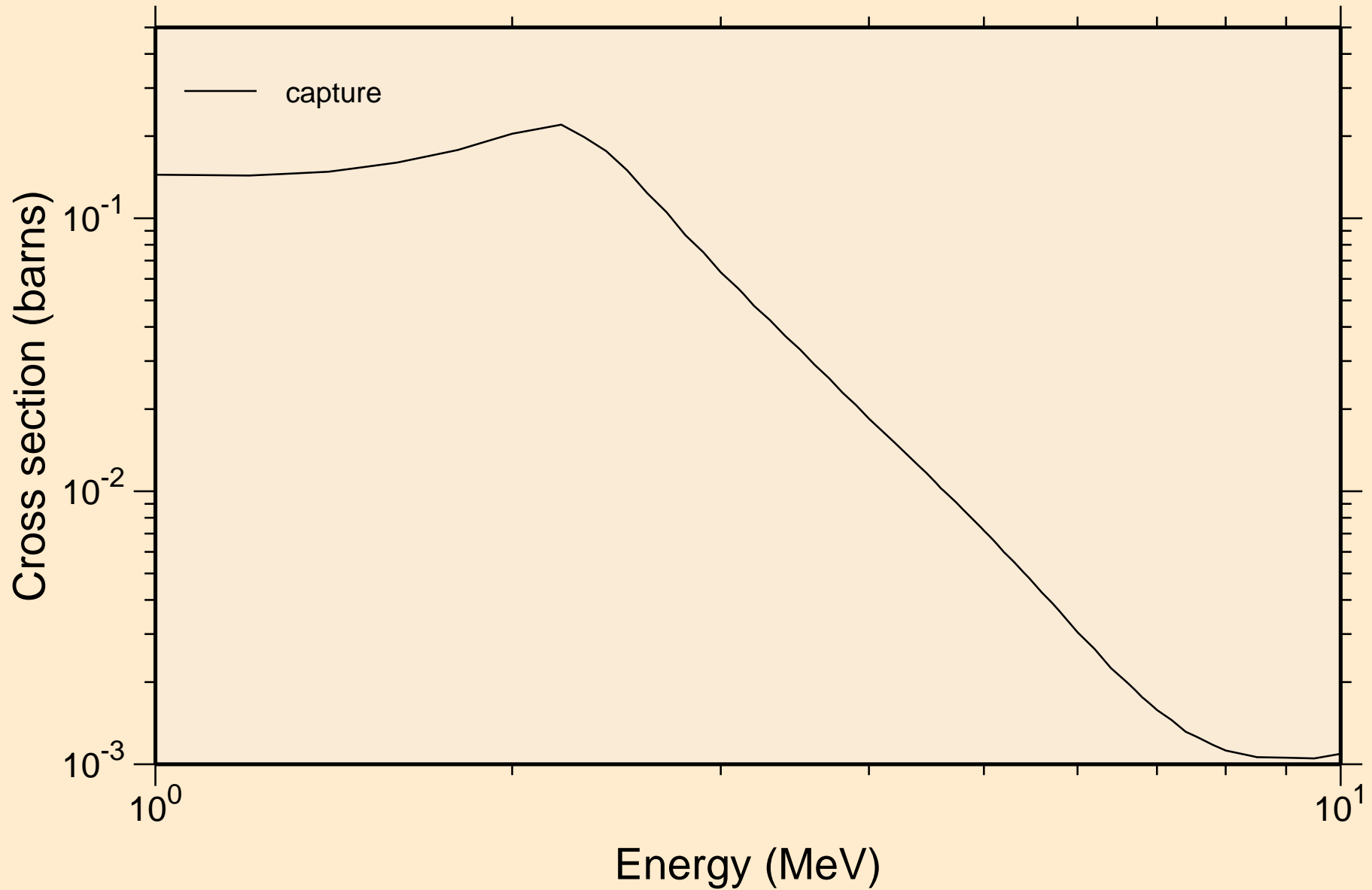
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



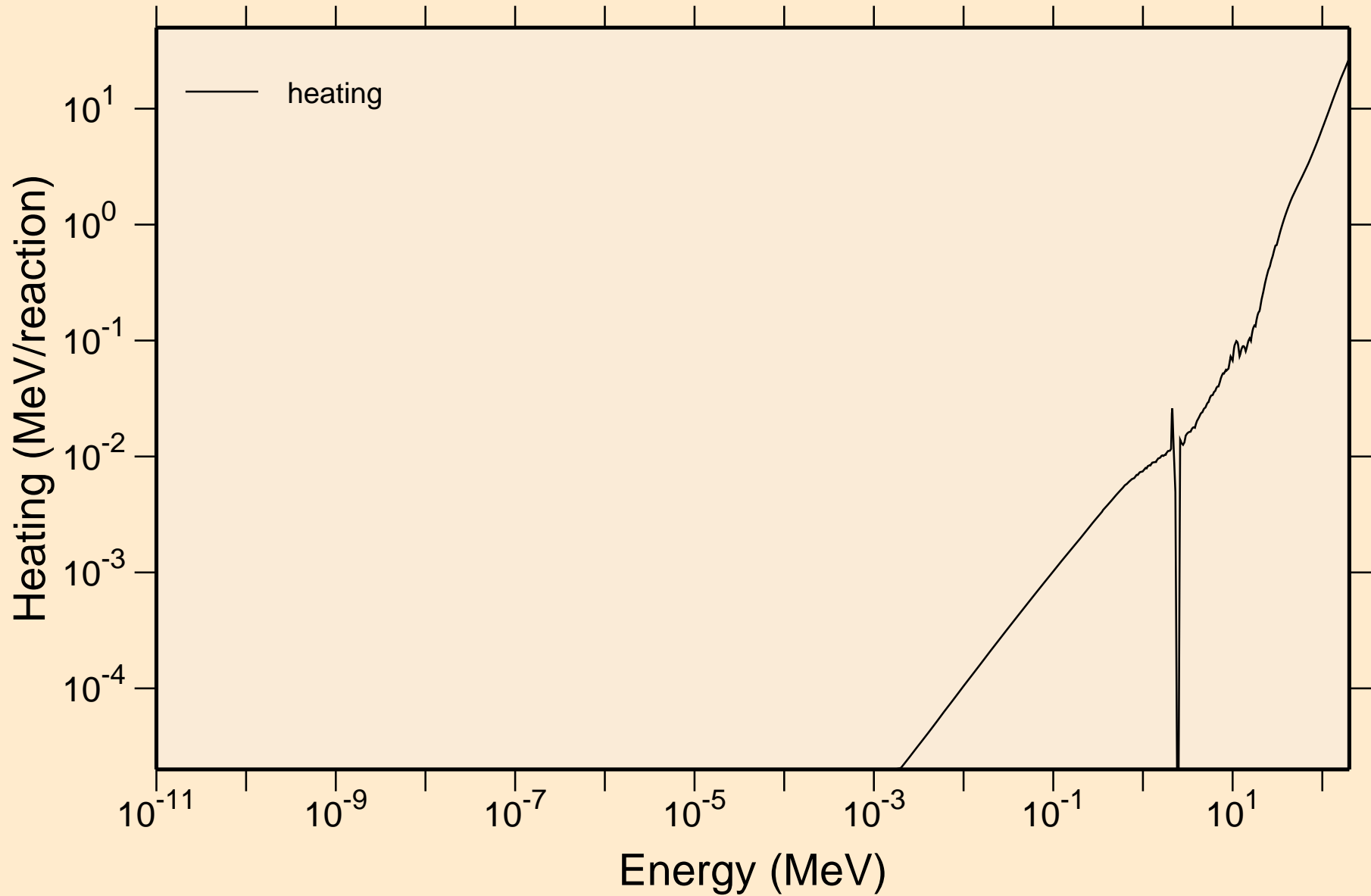
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



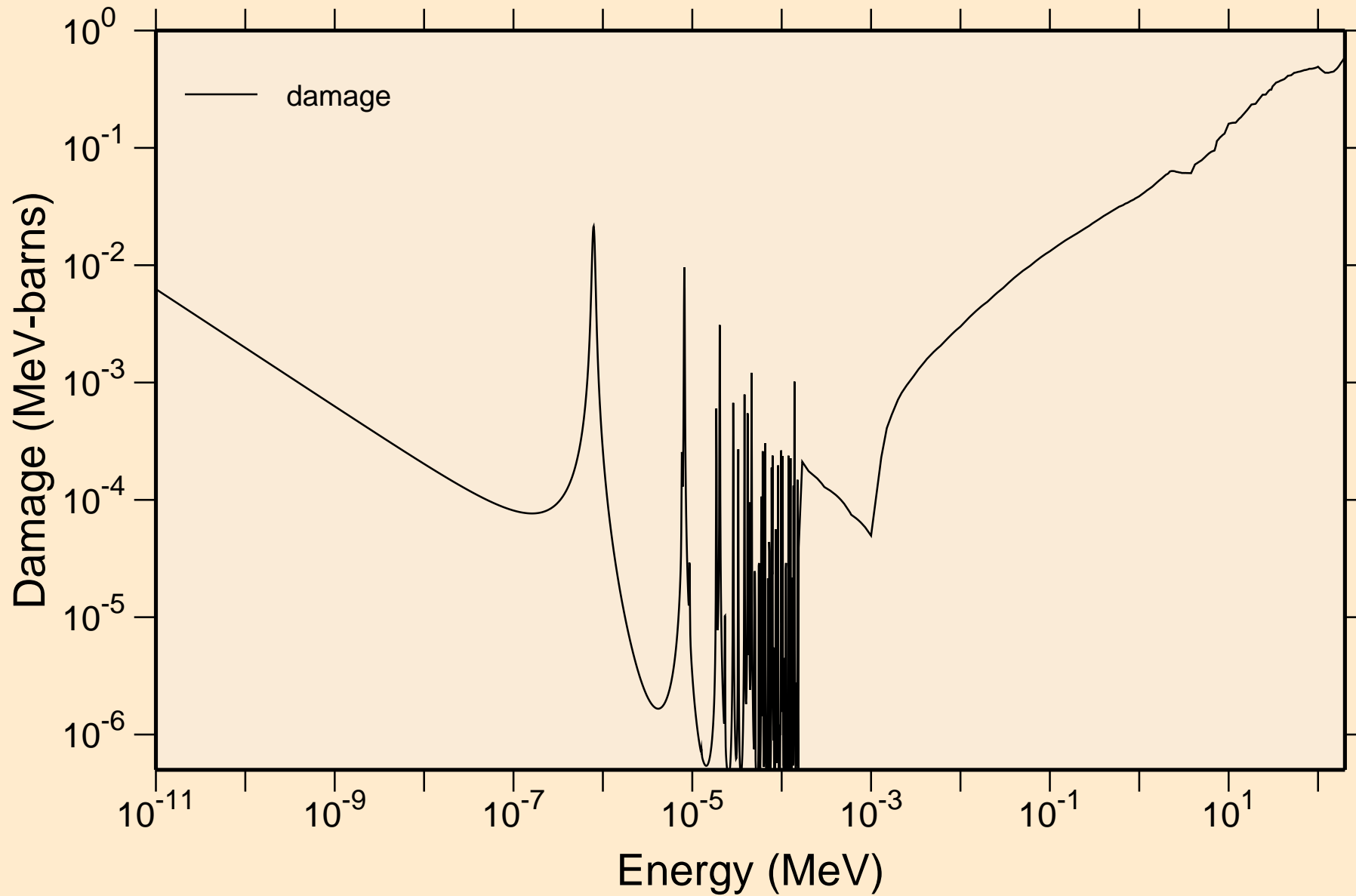
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



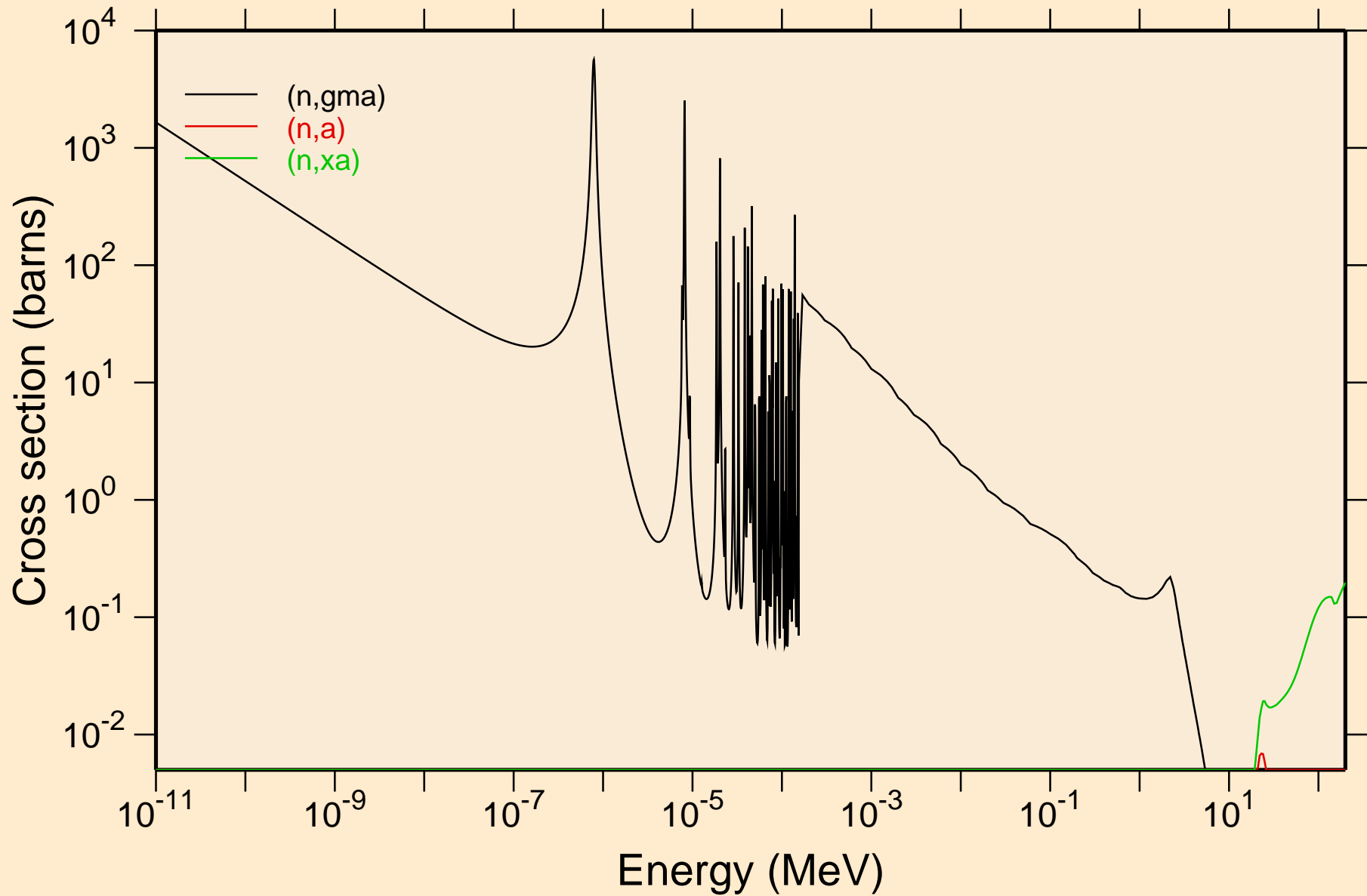
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



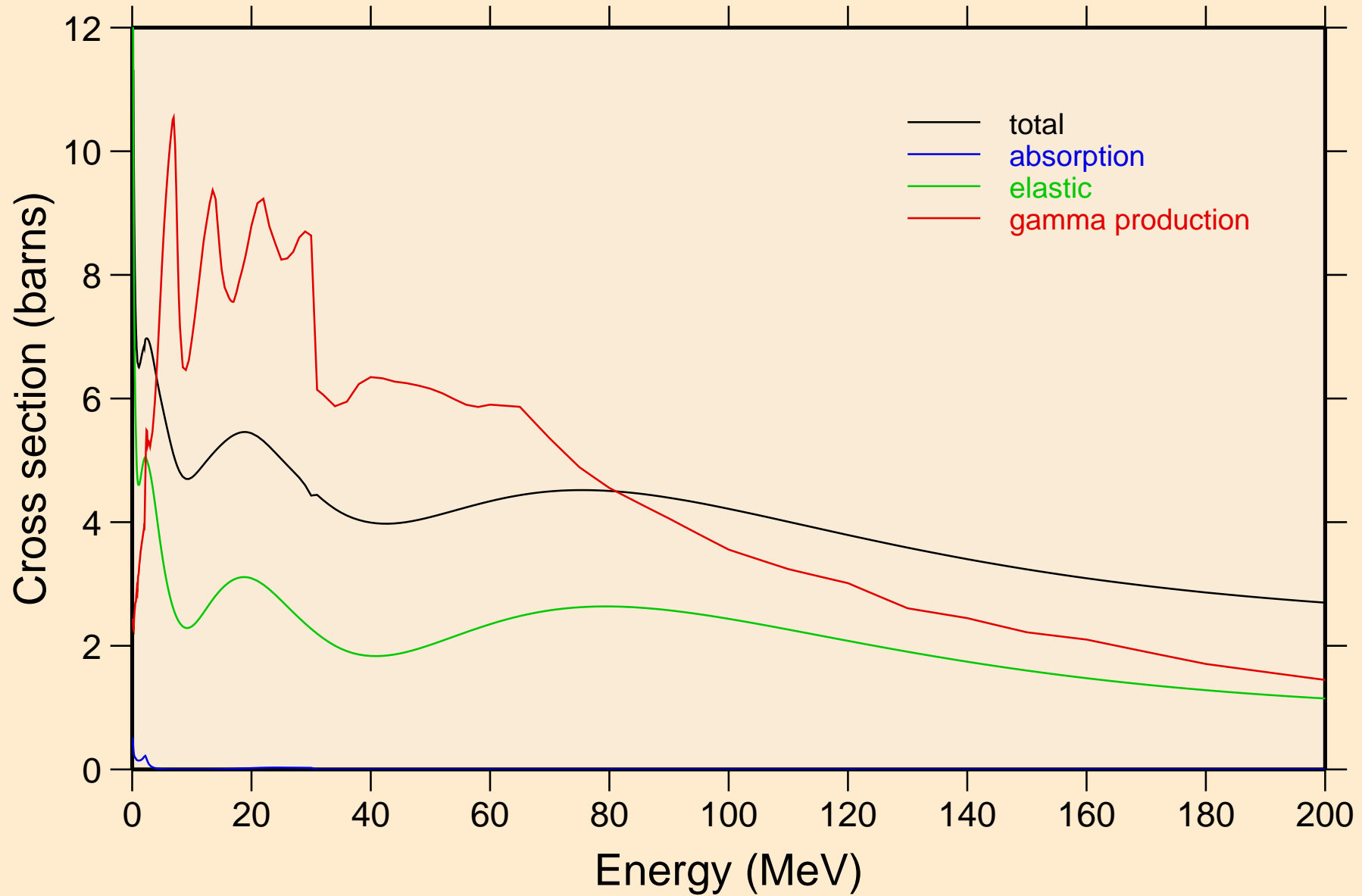
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



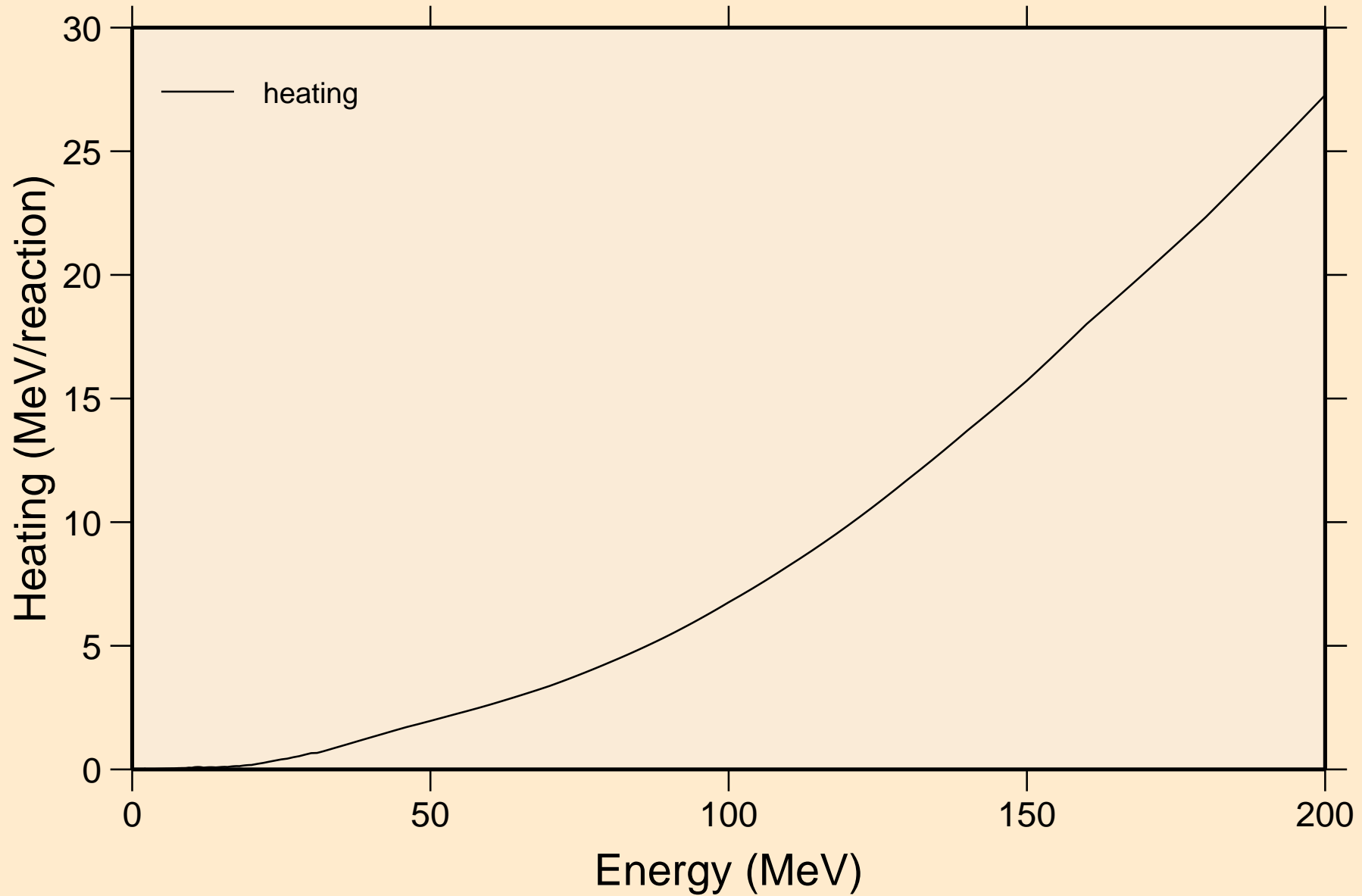
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

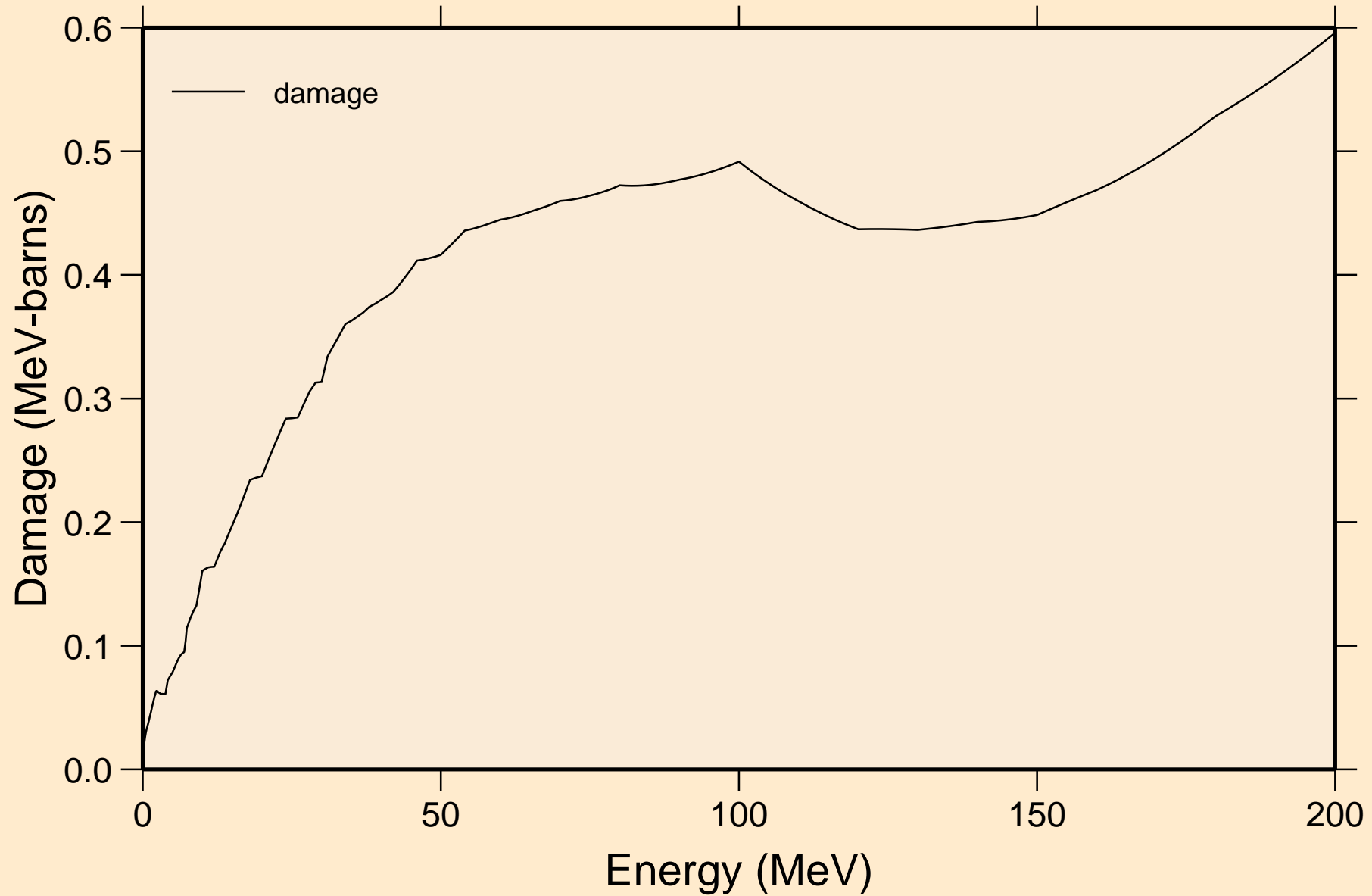


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

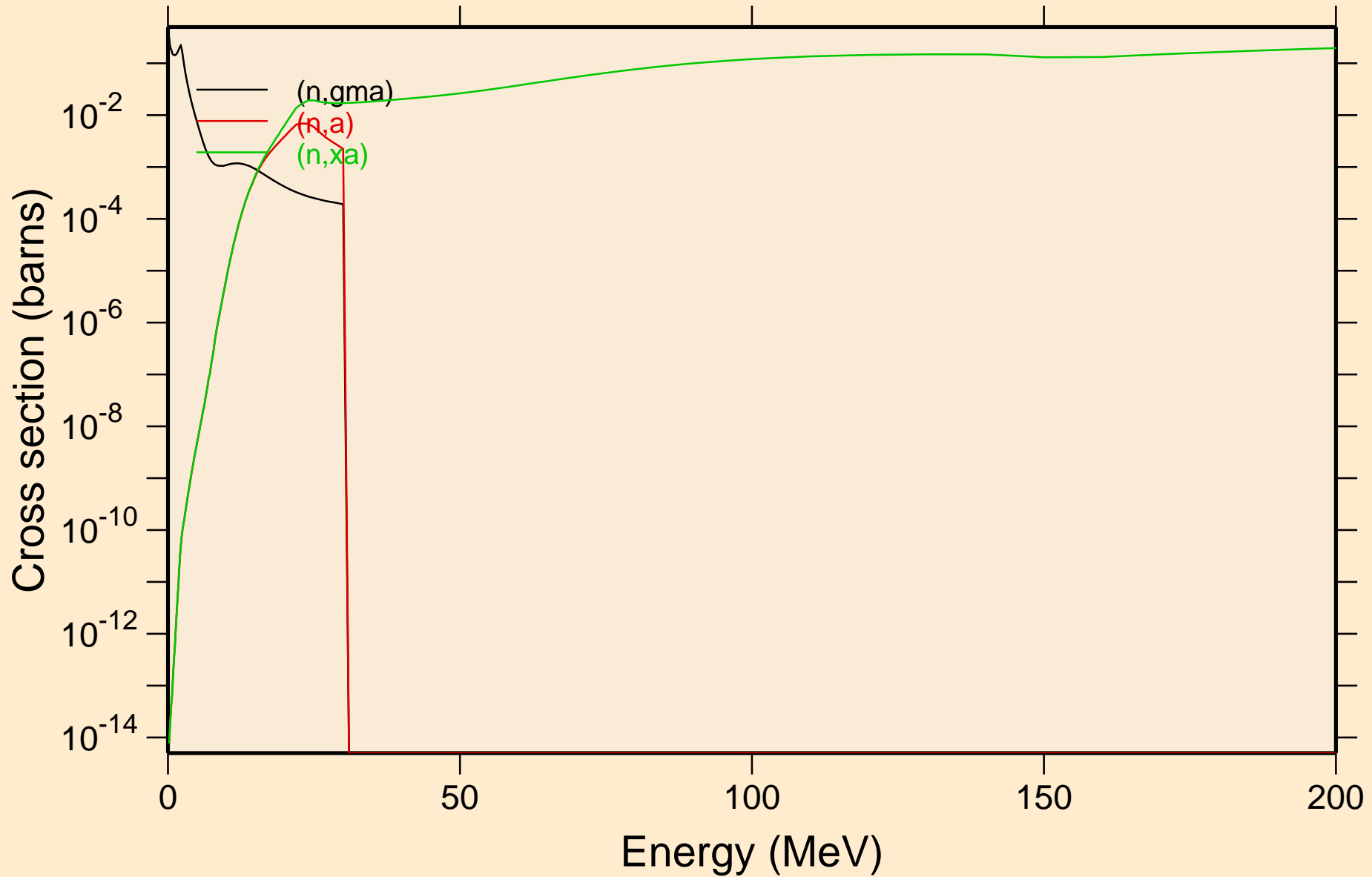




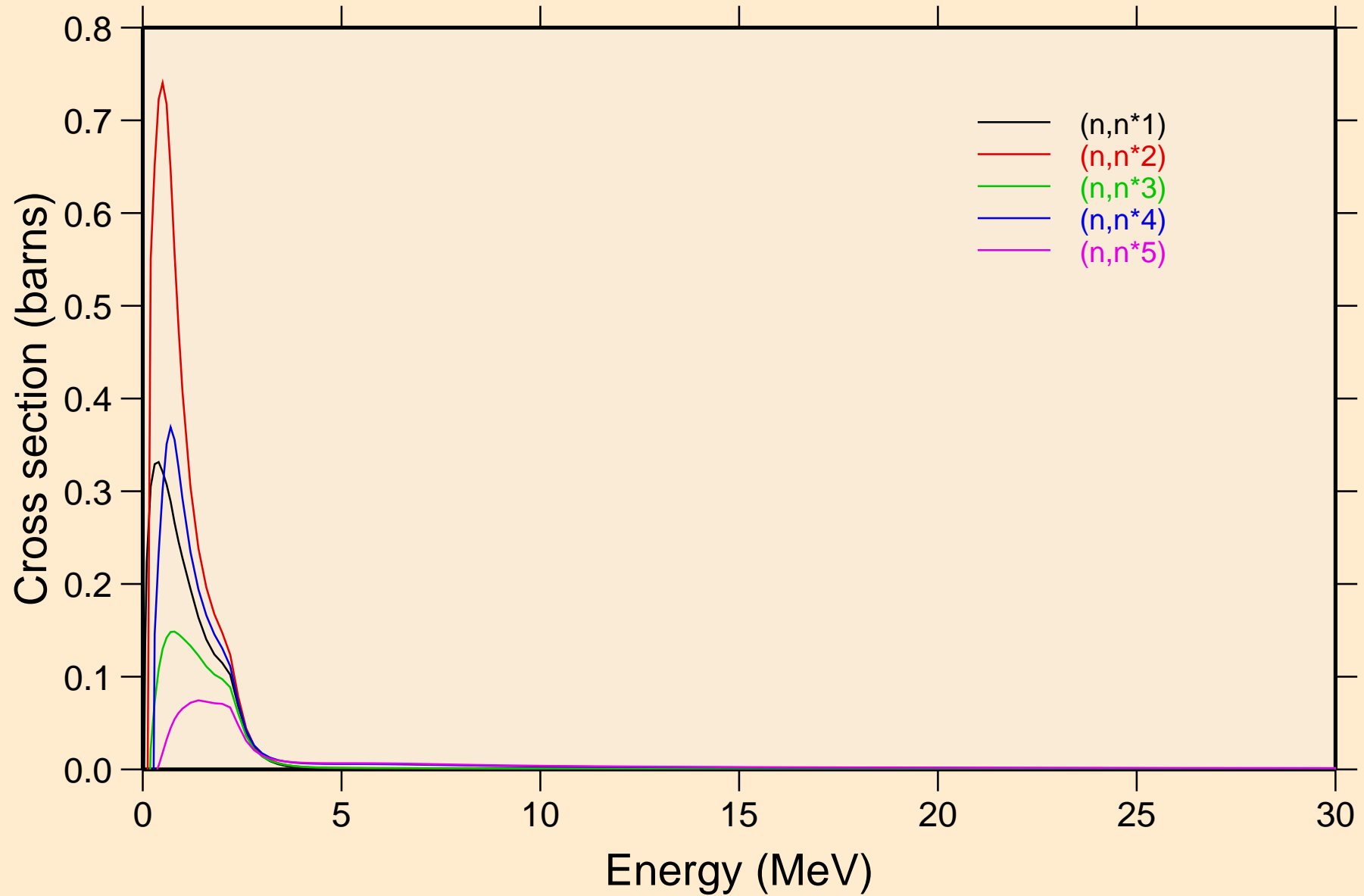
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



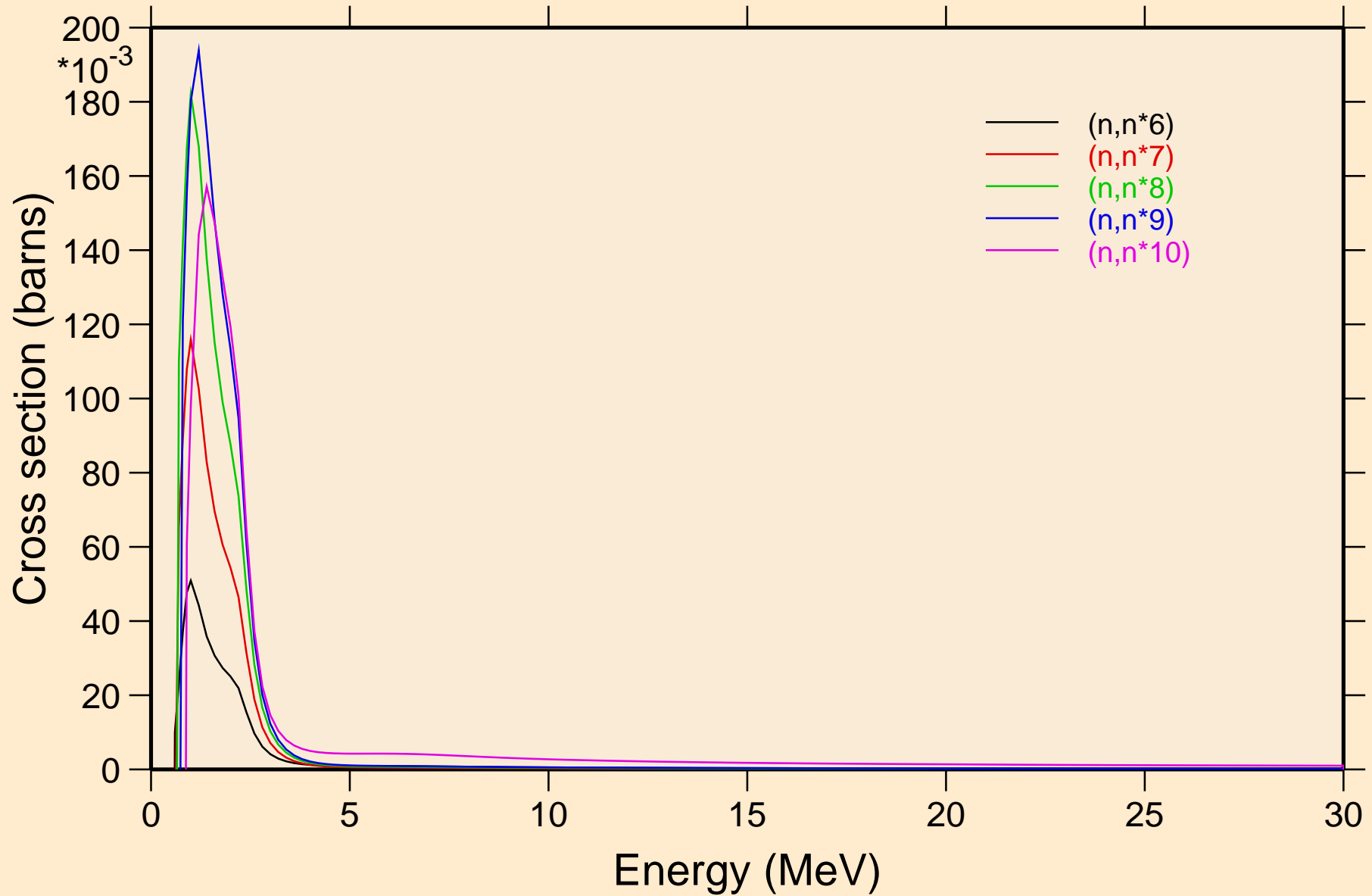
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



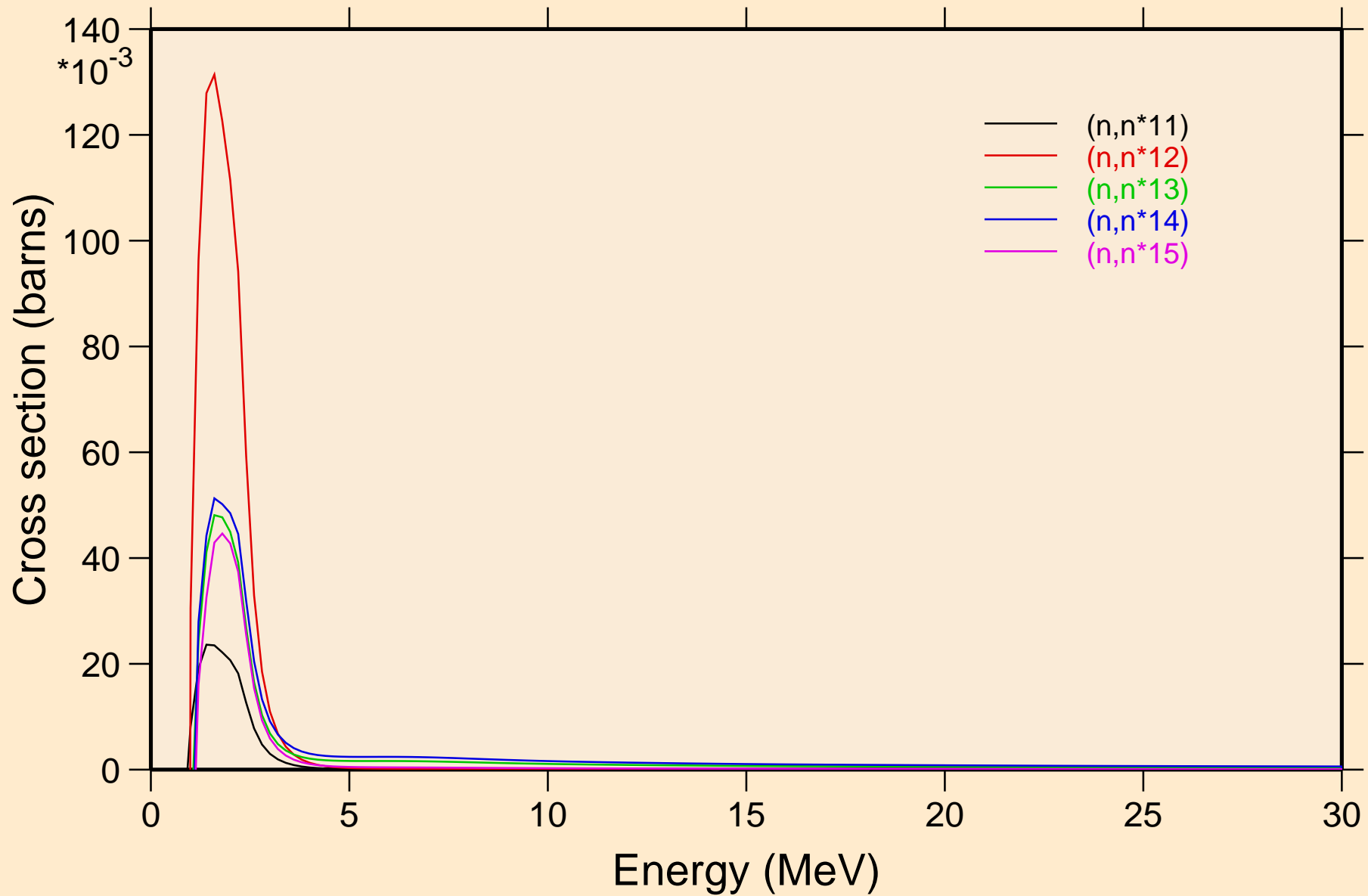
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



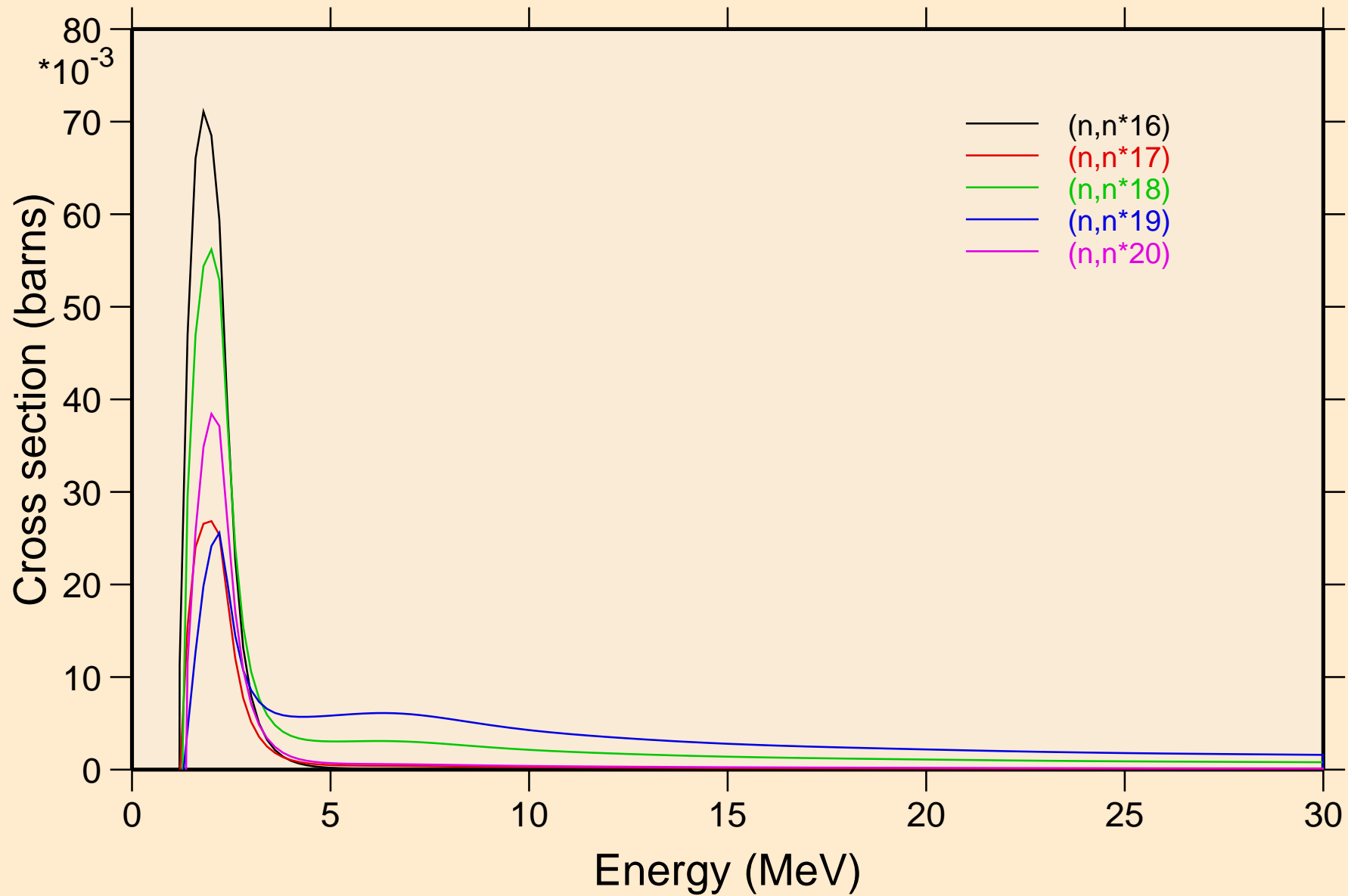
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



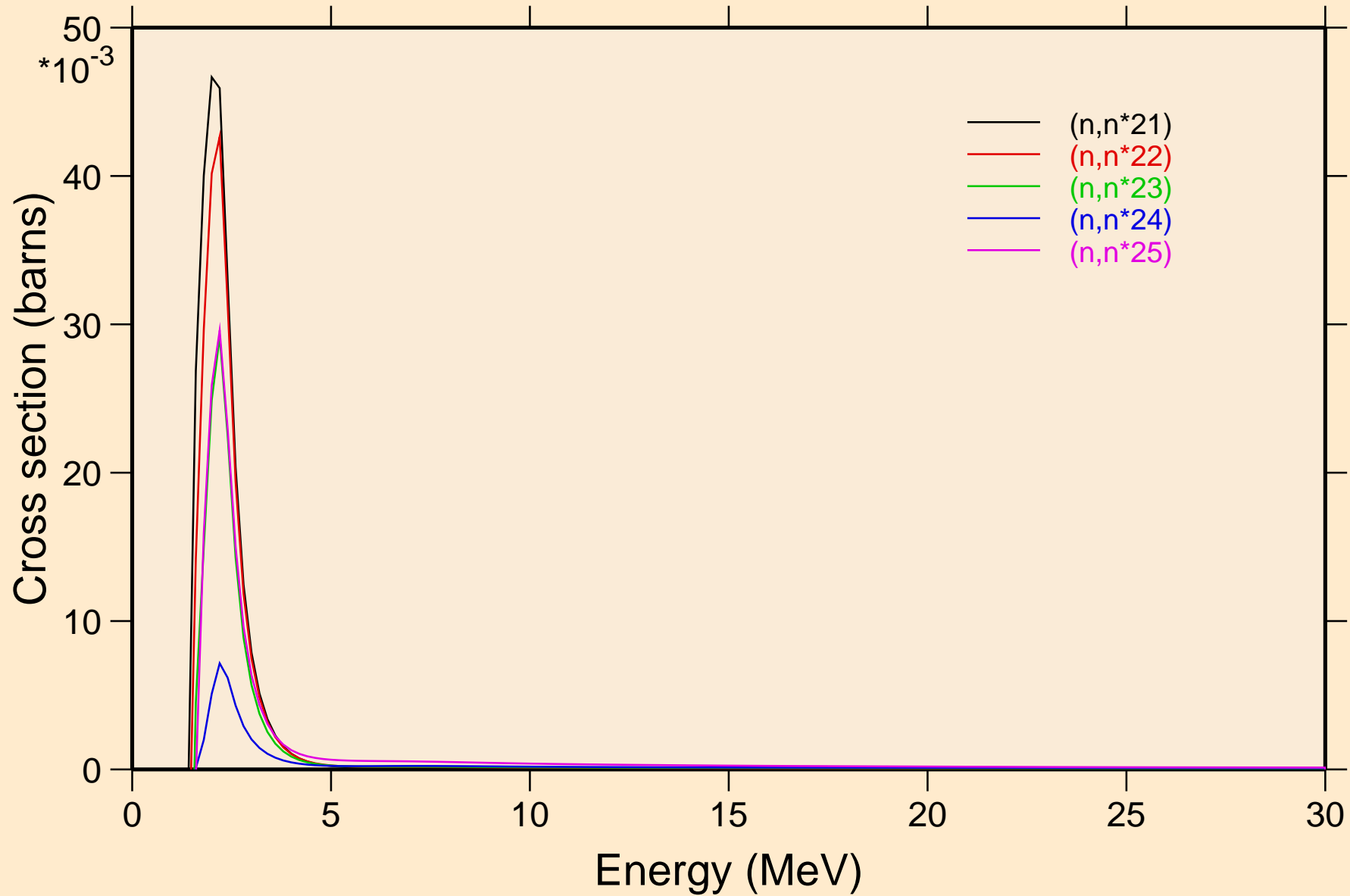
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



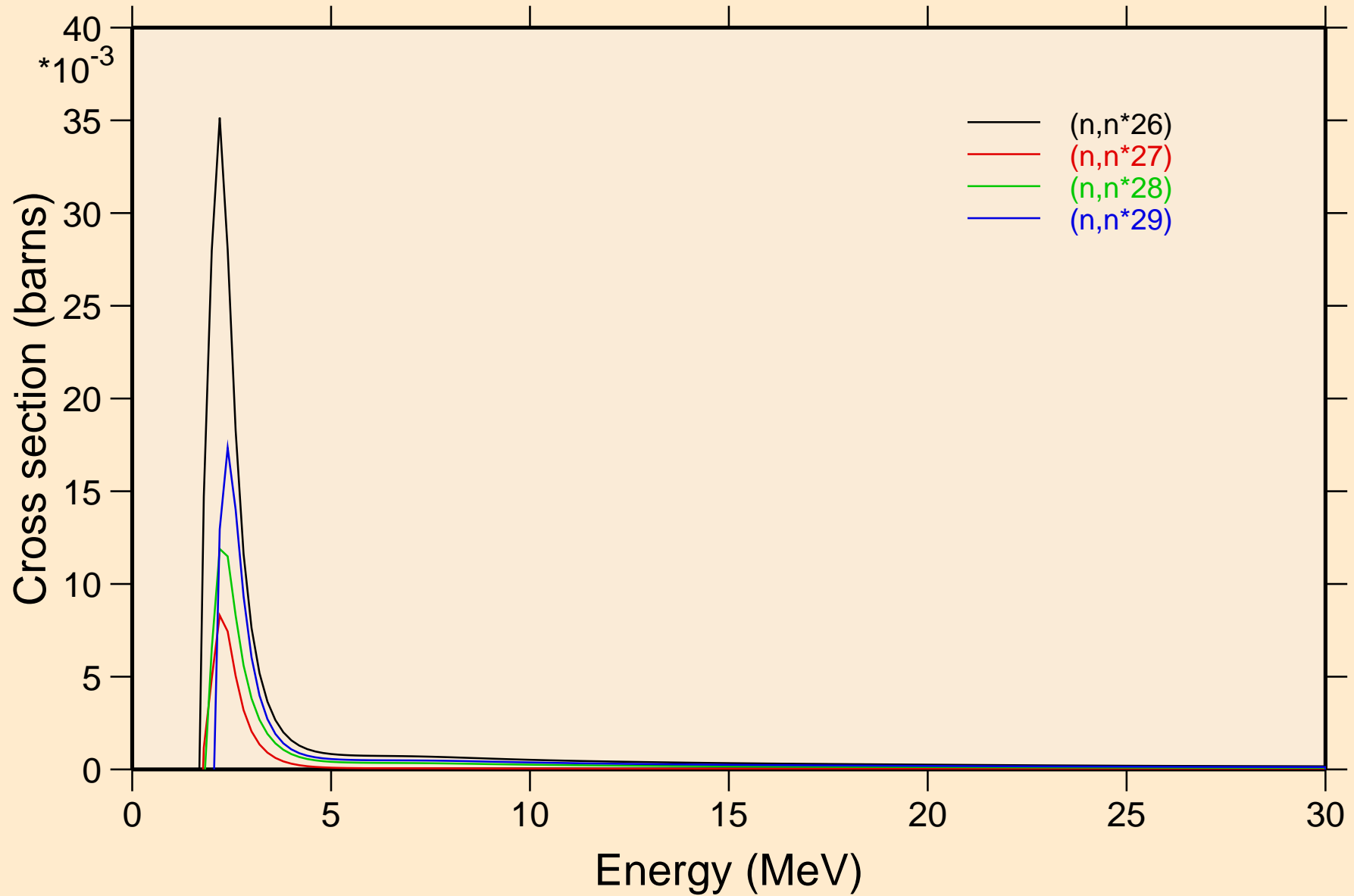
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

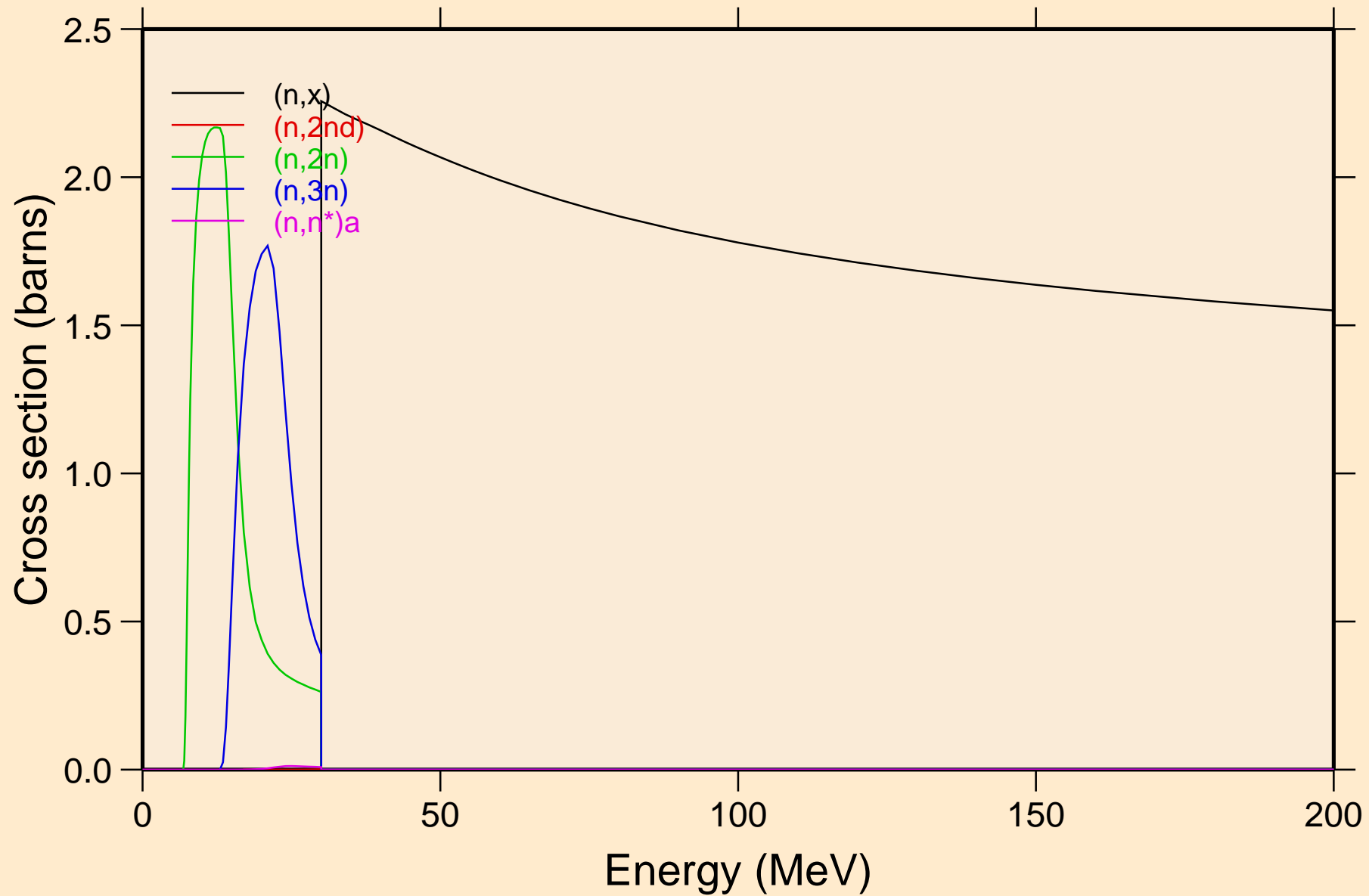


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

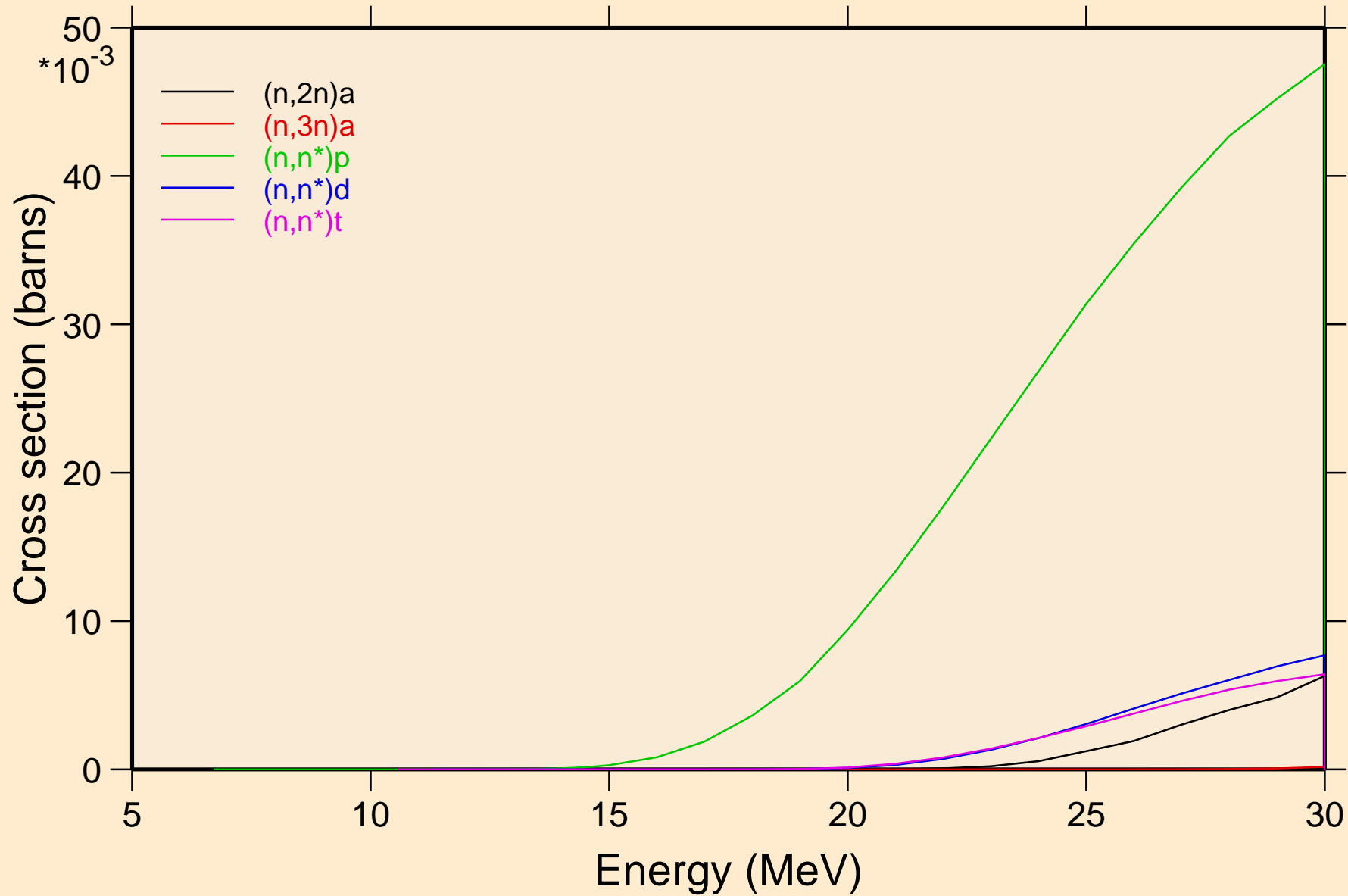




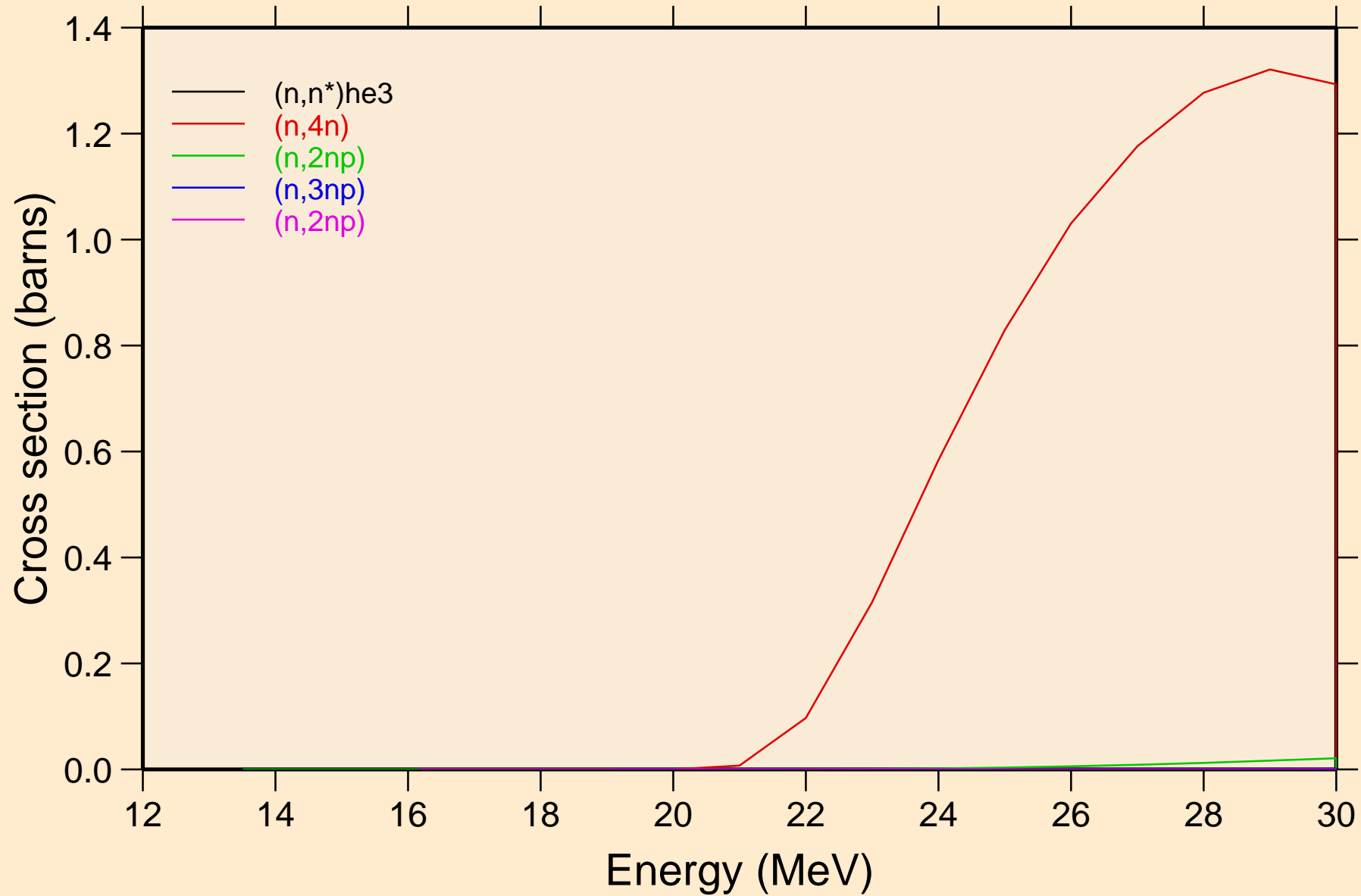
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



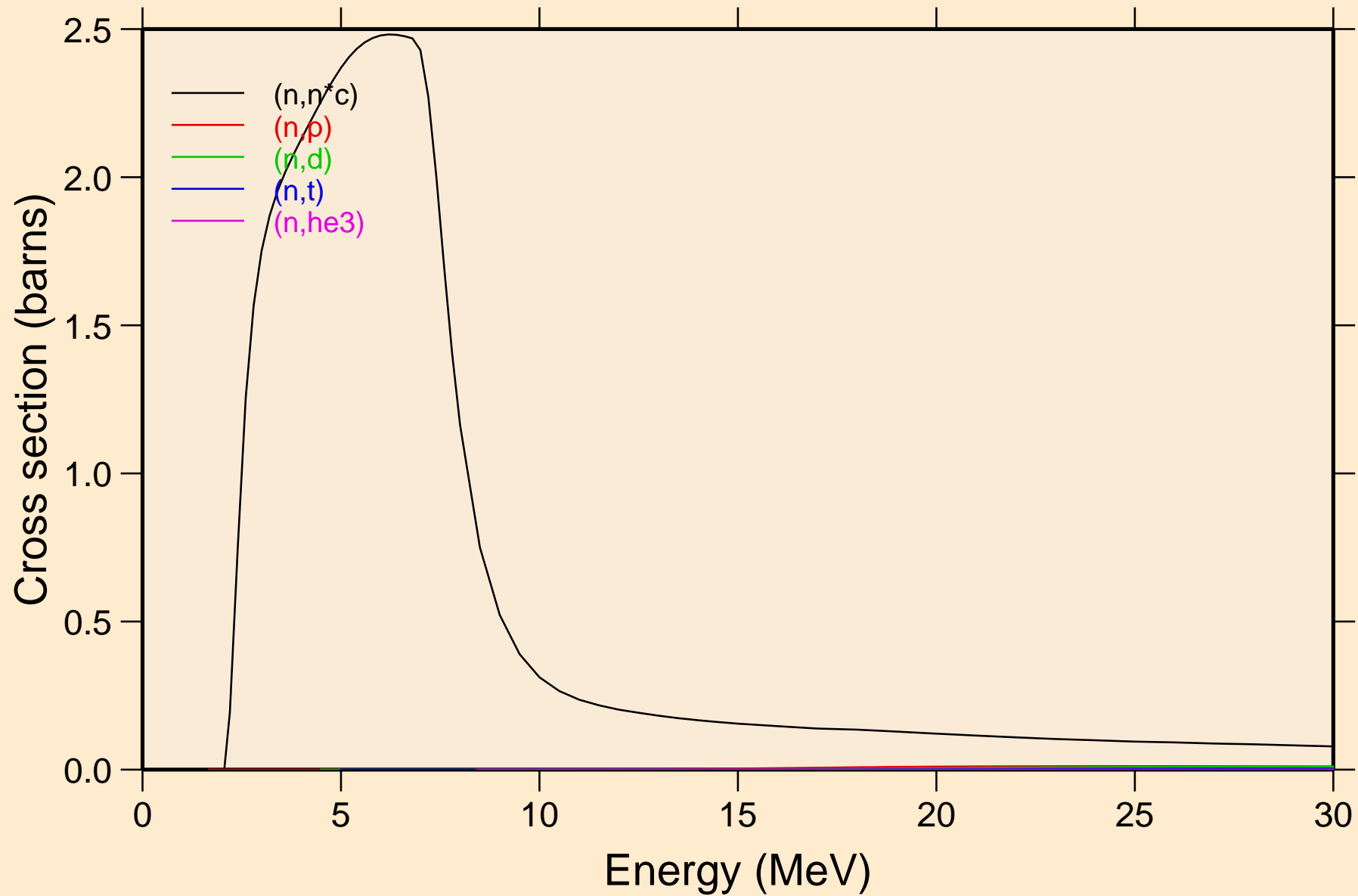
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



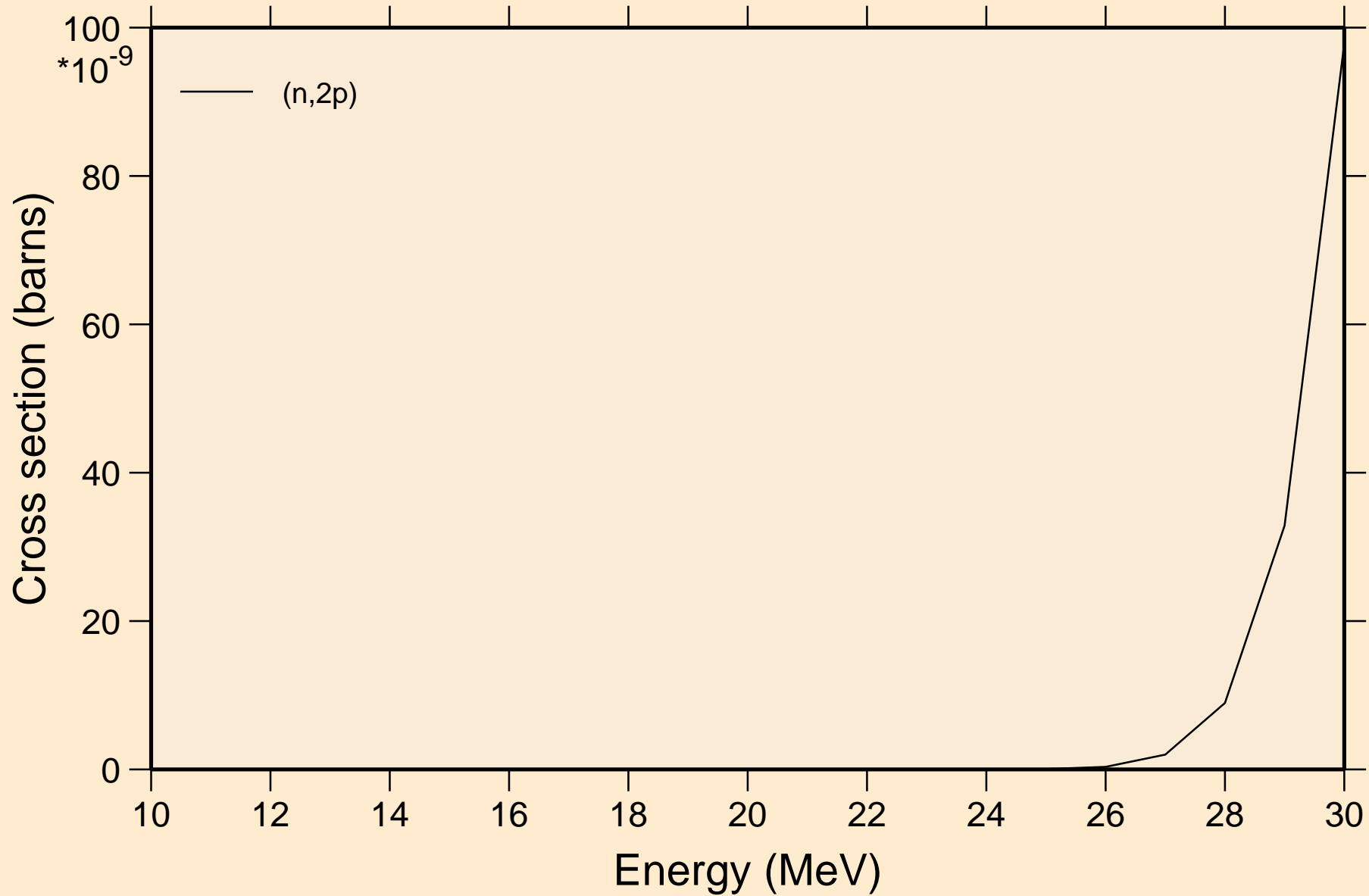
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



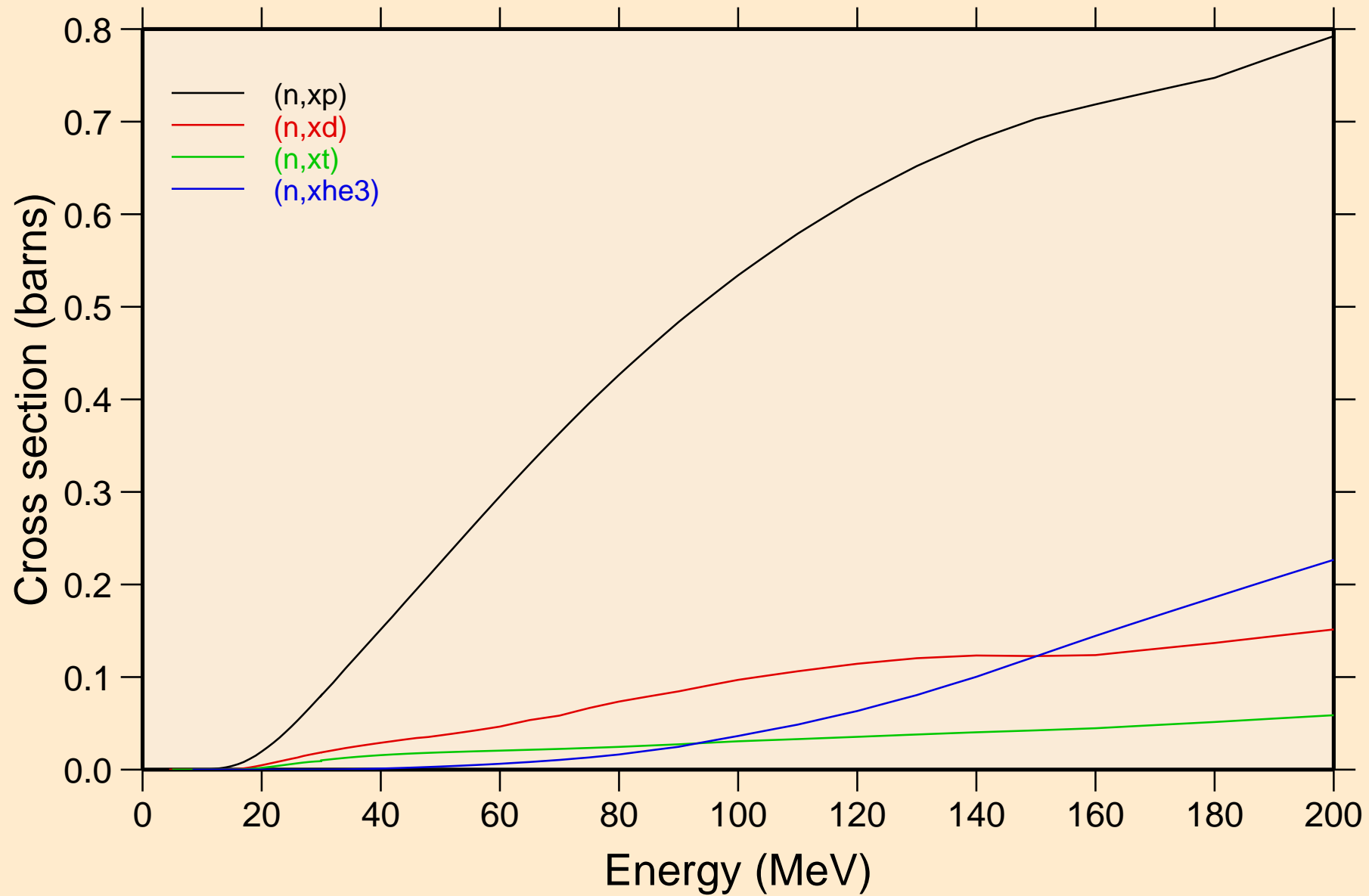
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



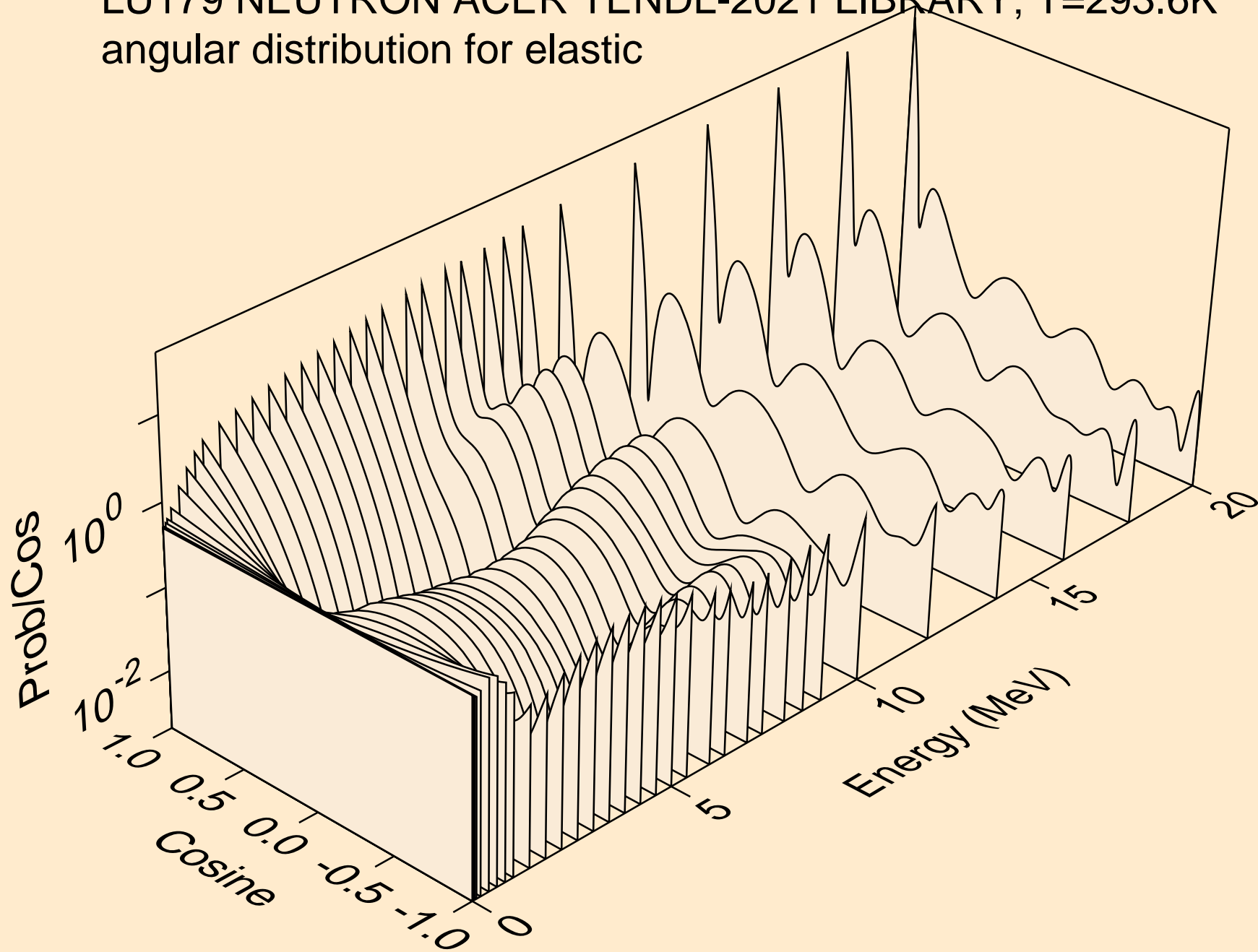
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



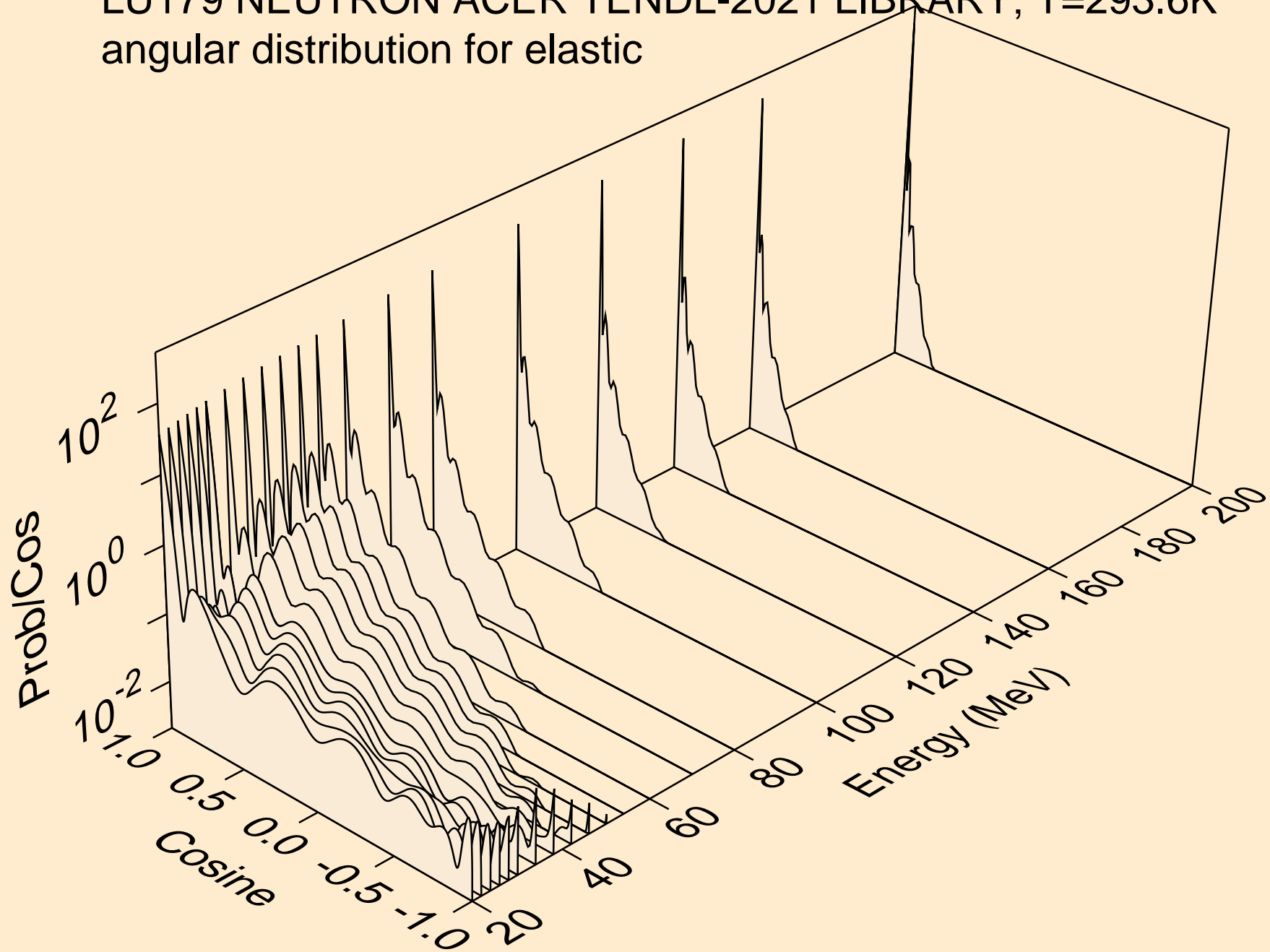
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

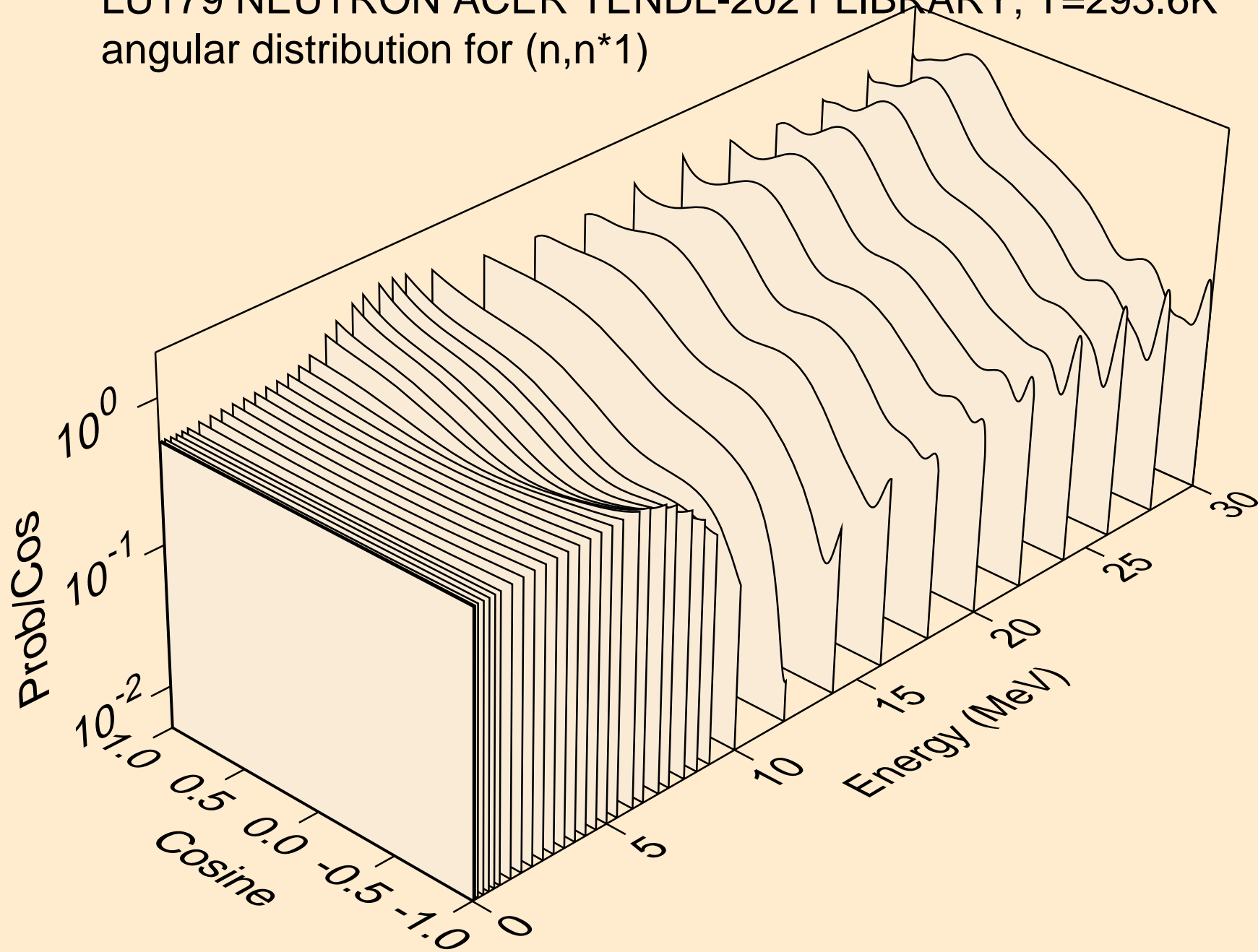


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

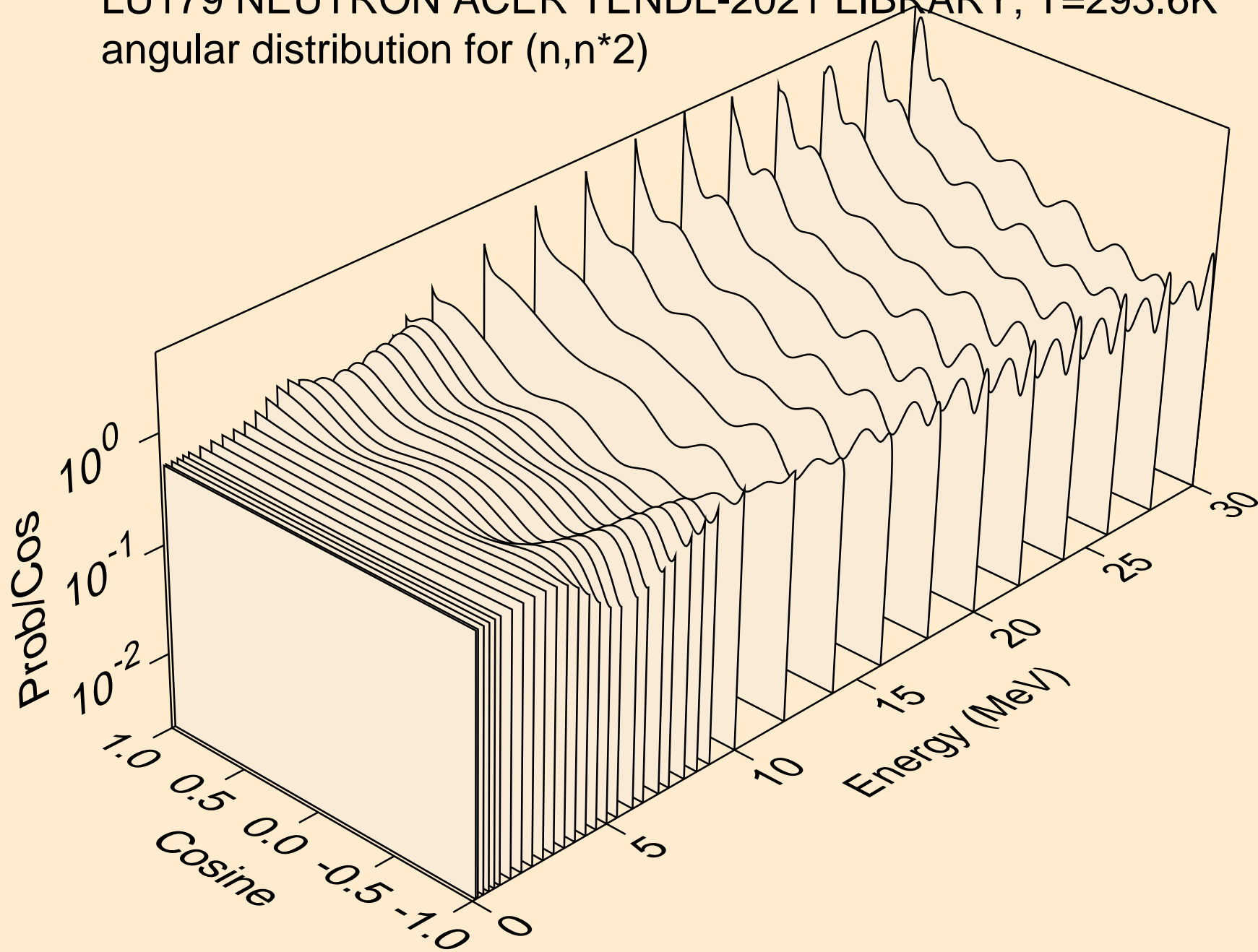




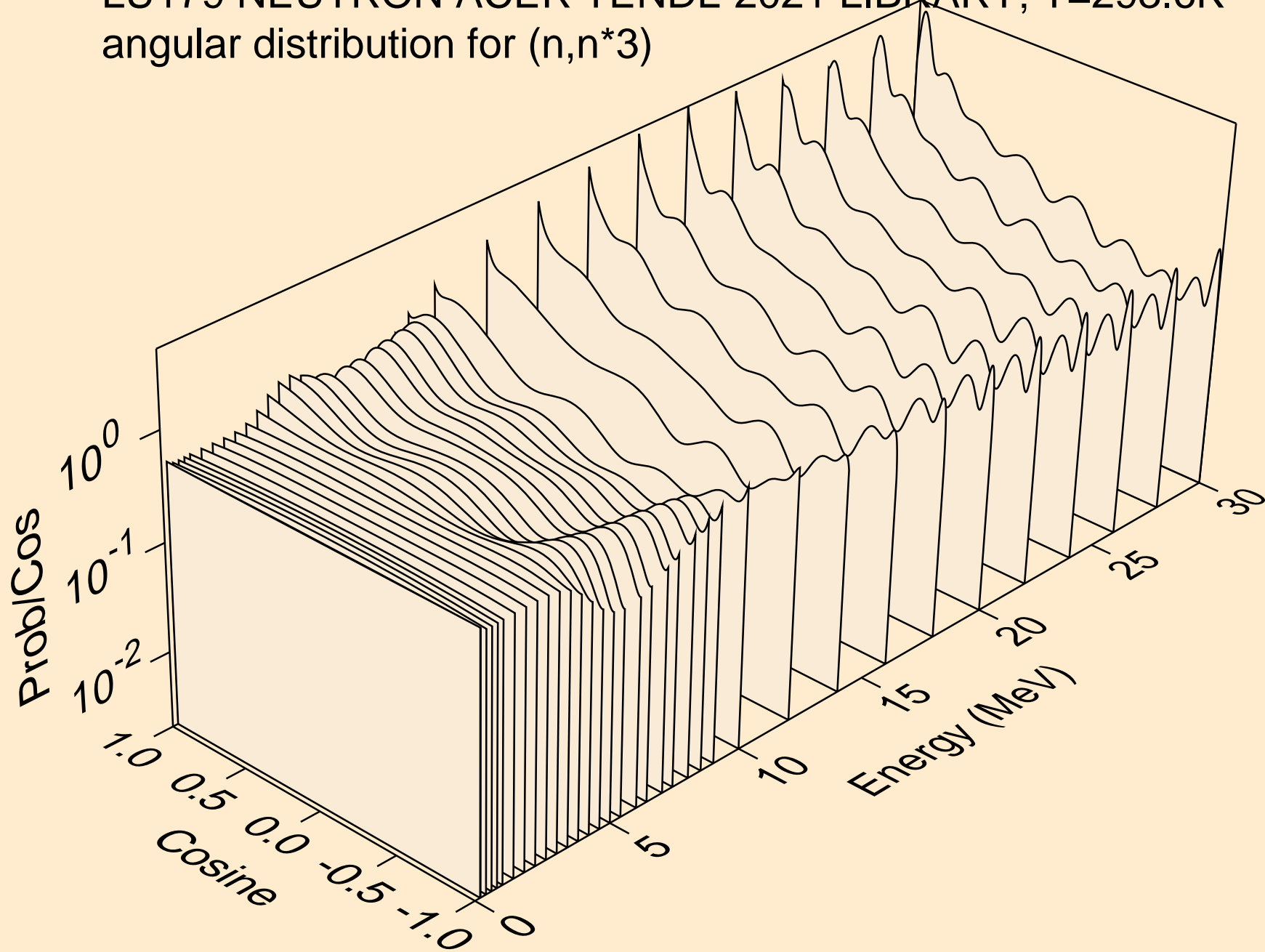
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



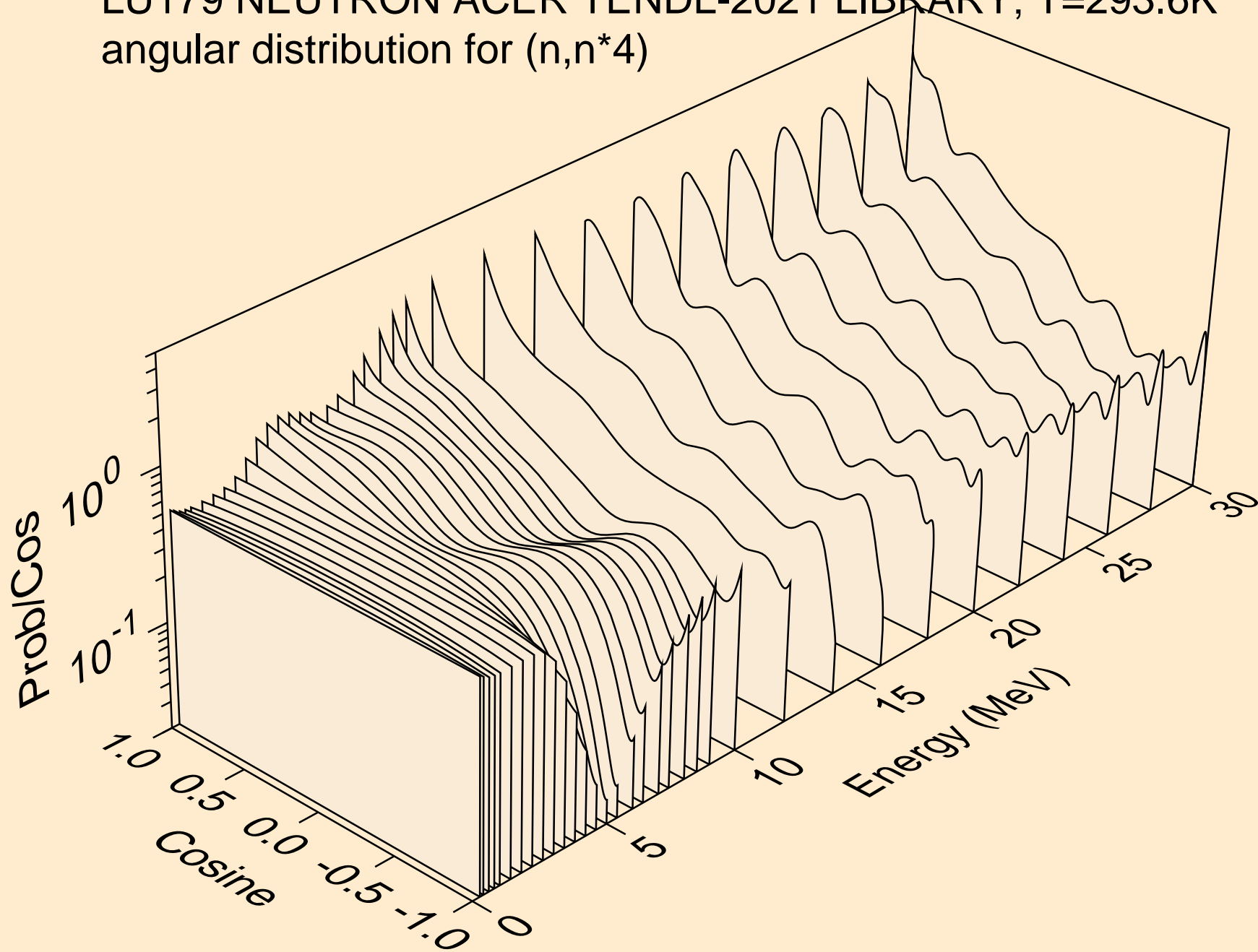
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



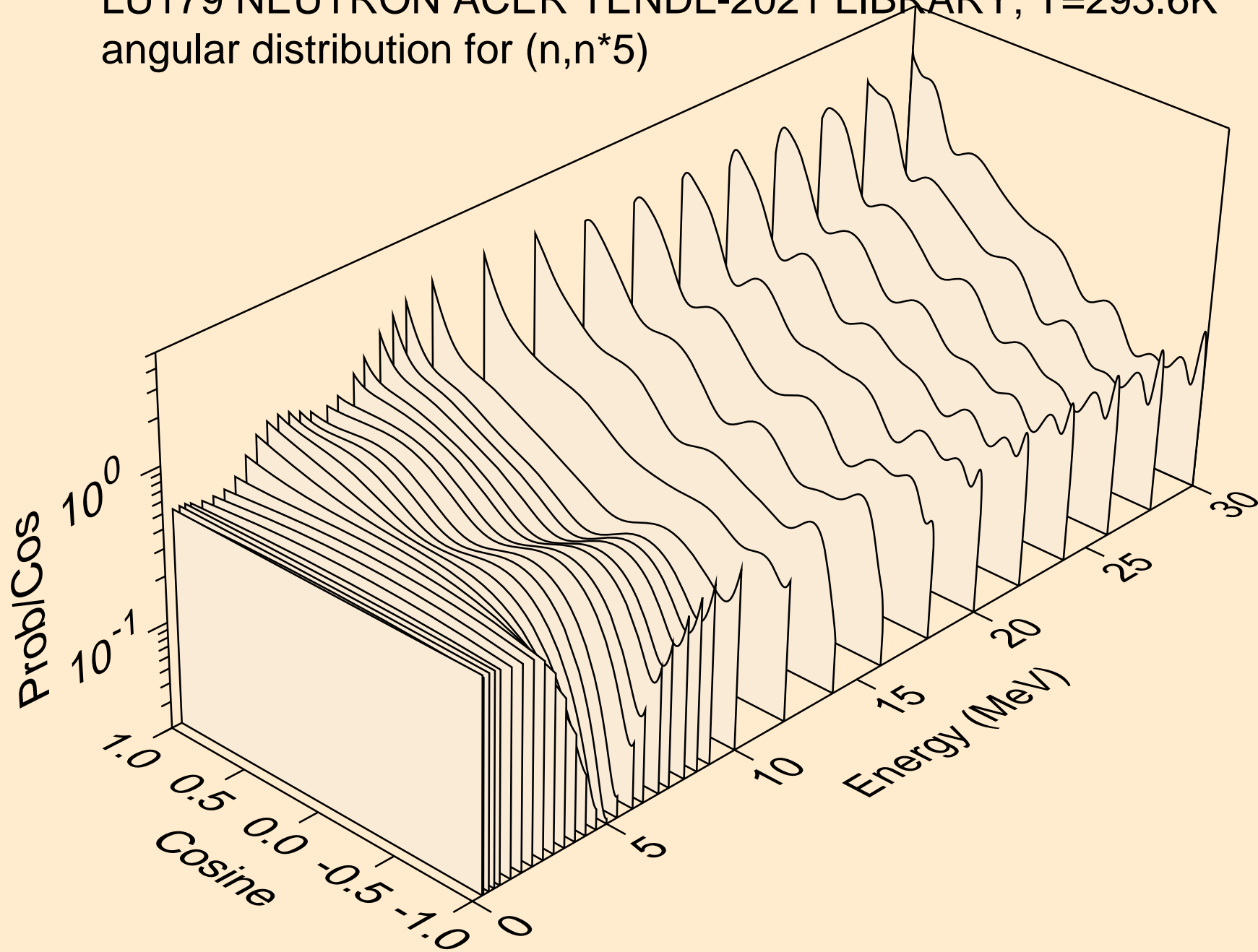
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



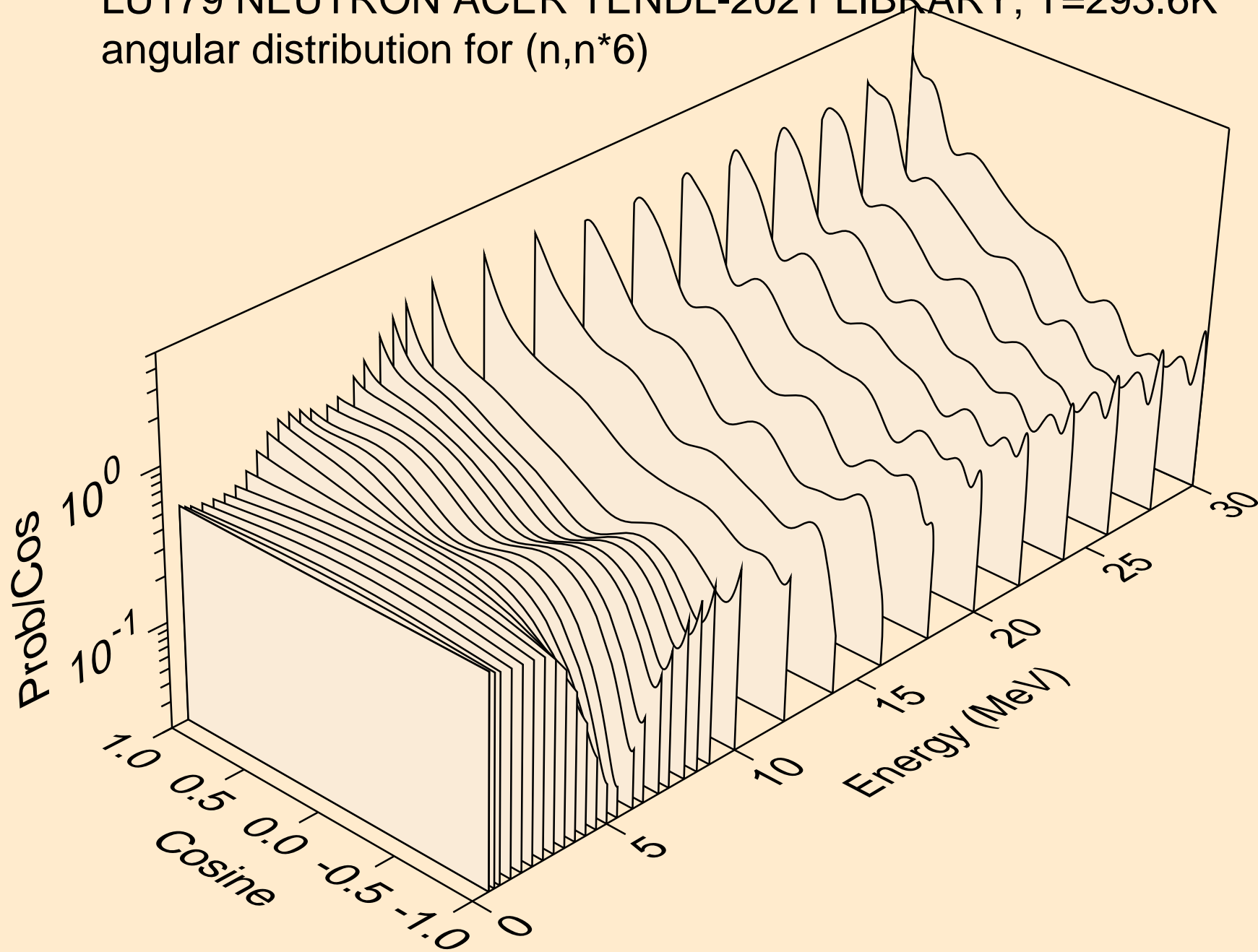
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



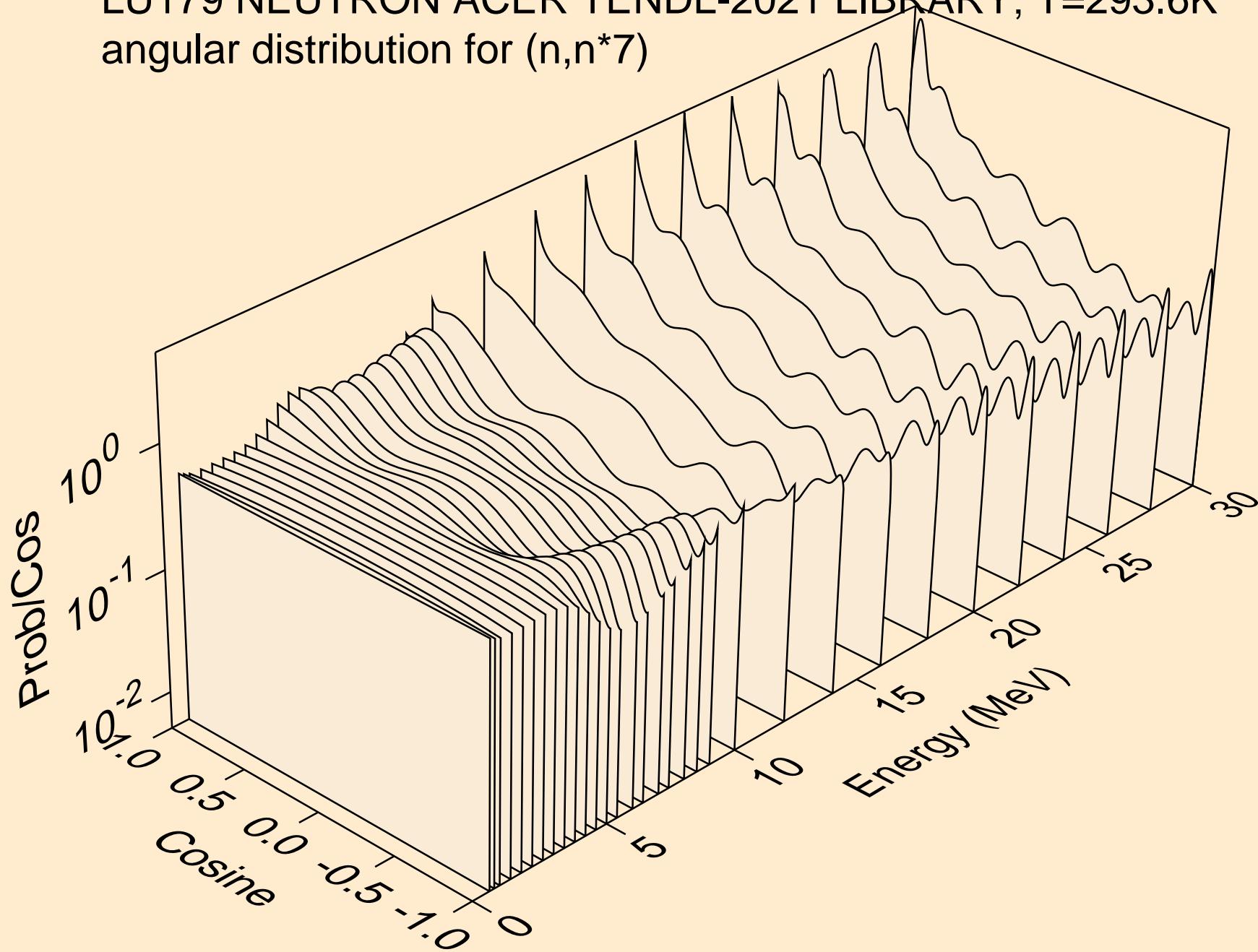
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)

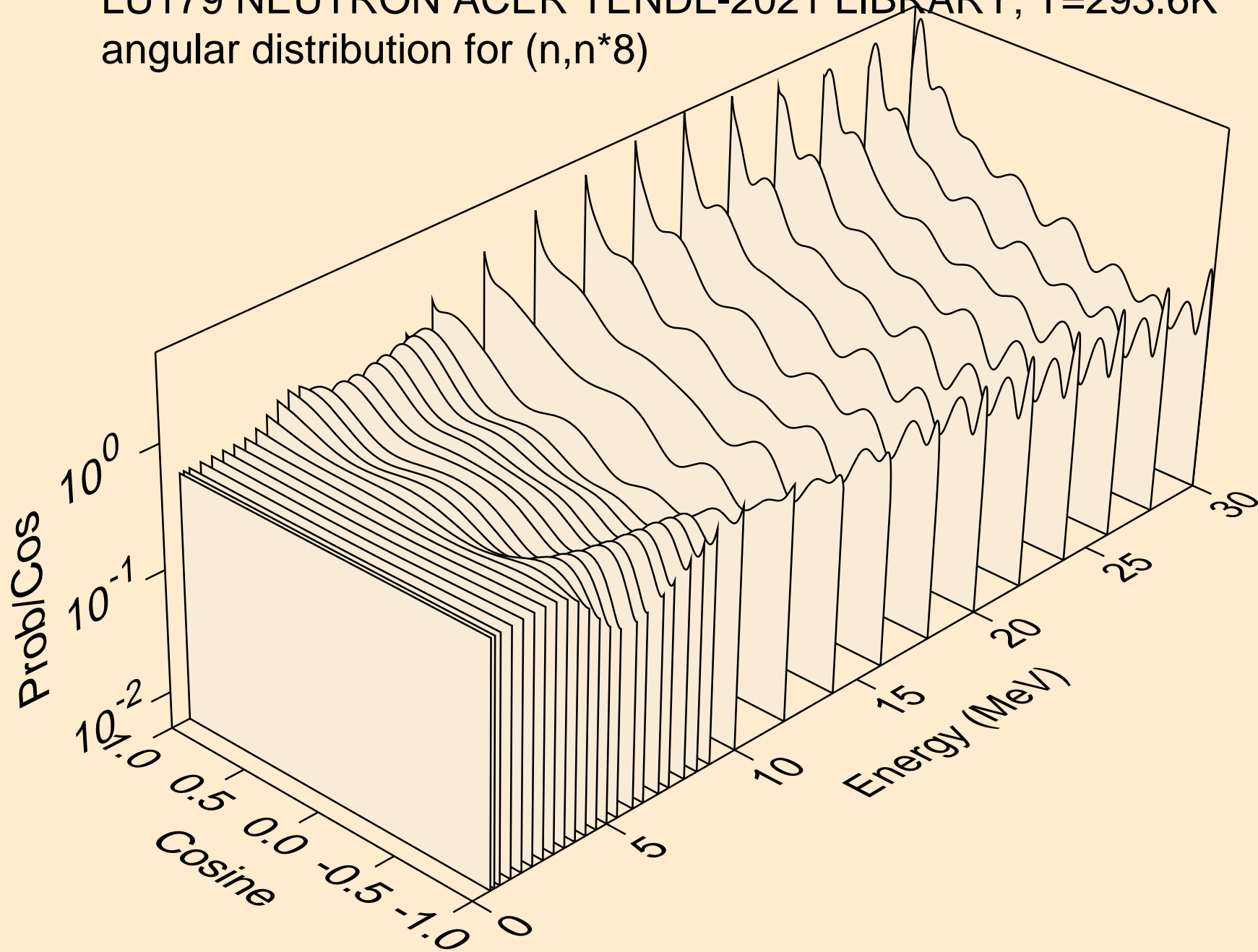


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



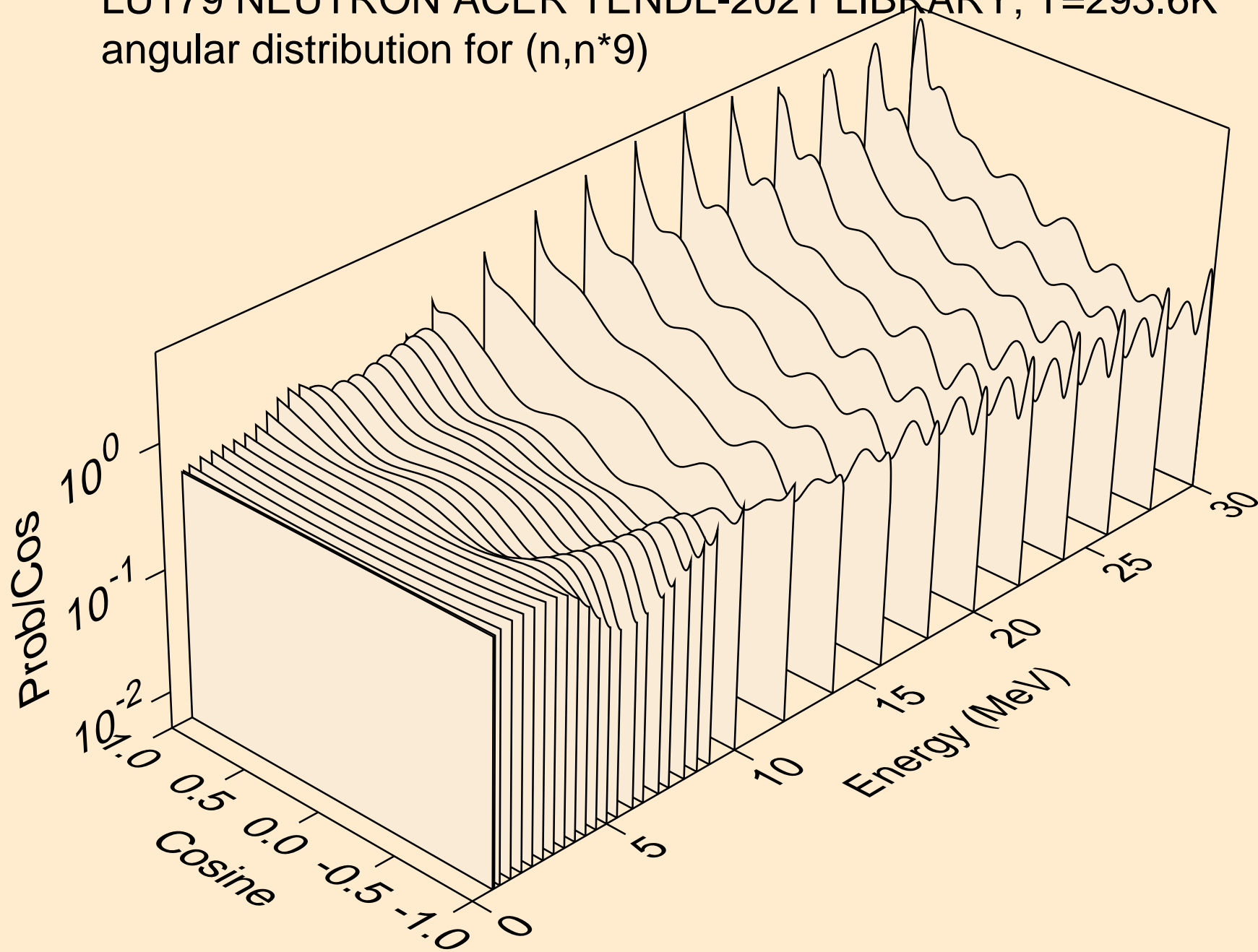


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

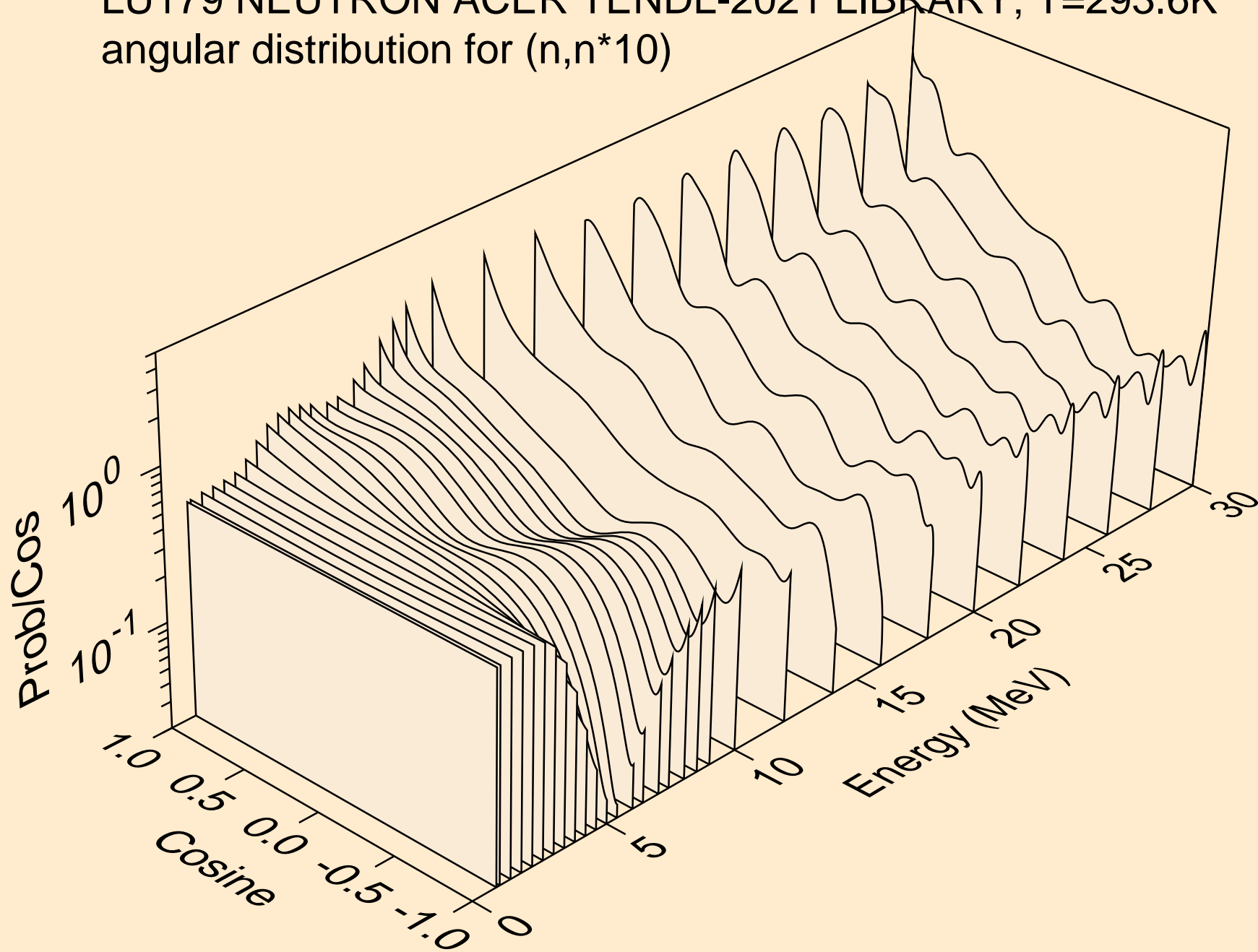




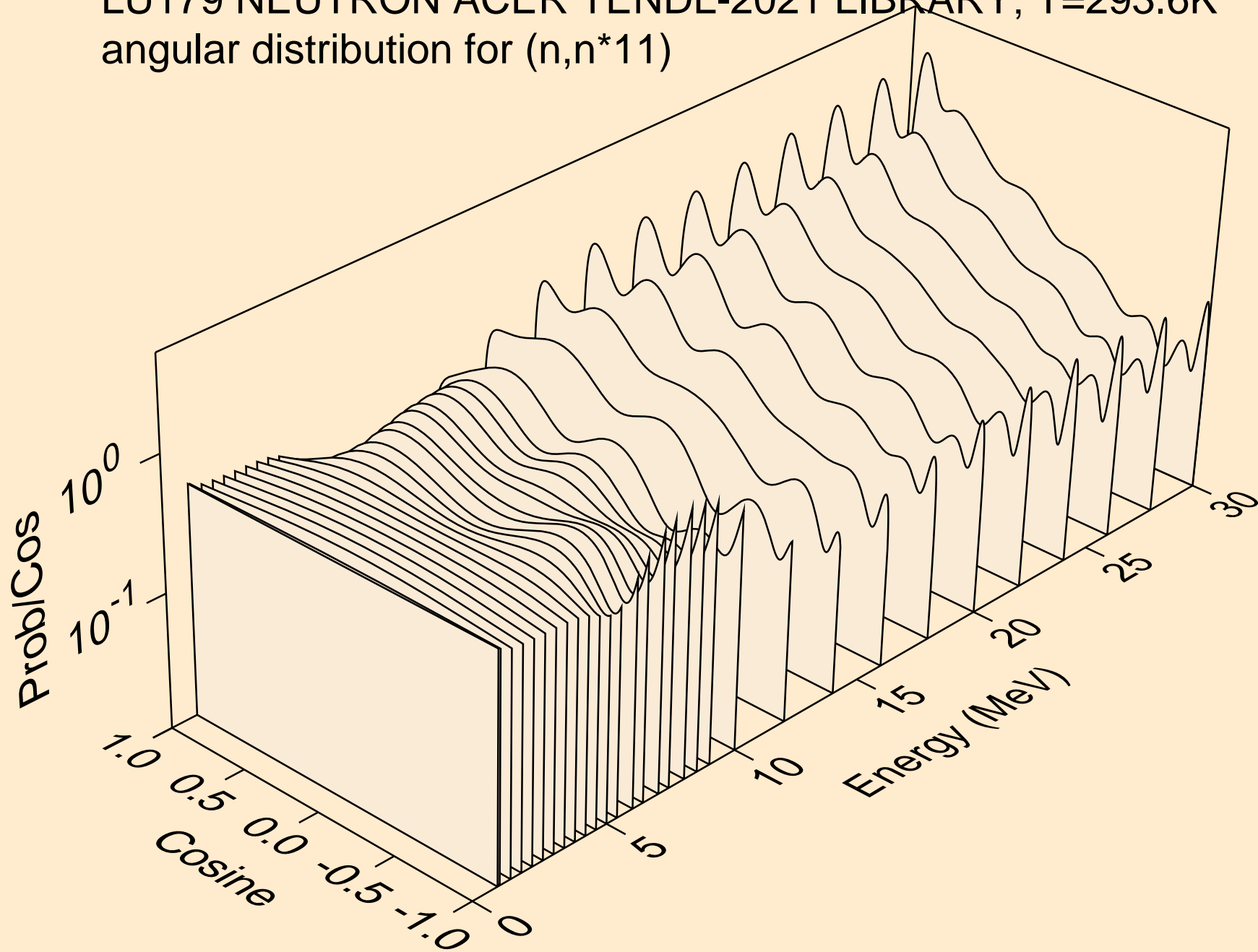
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



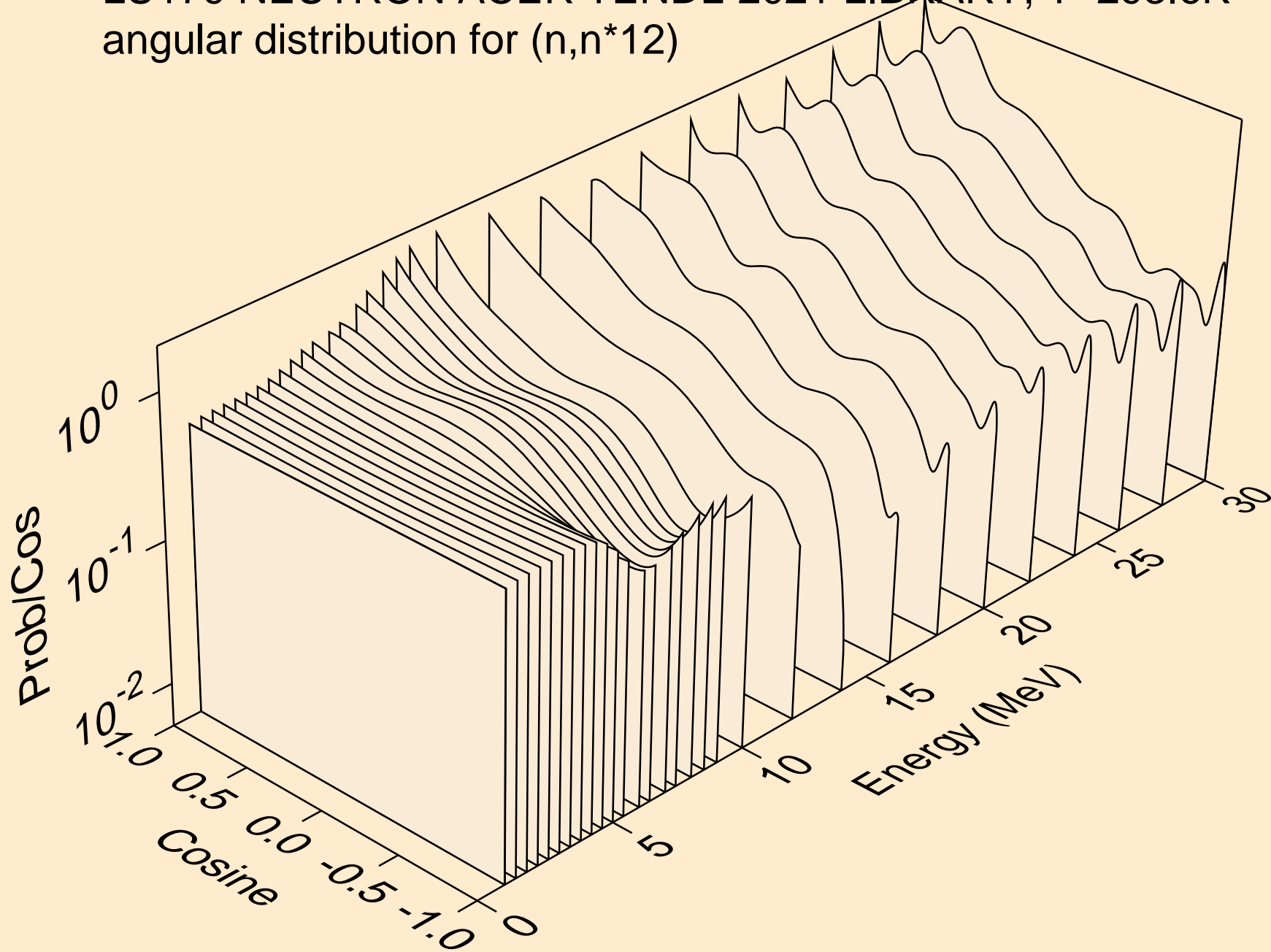
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



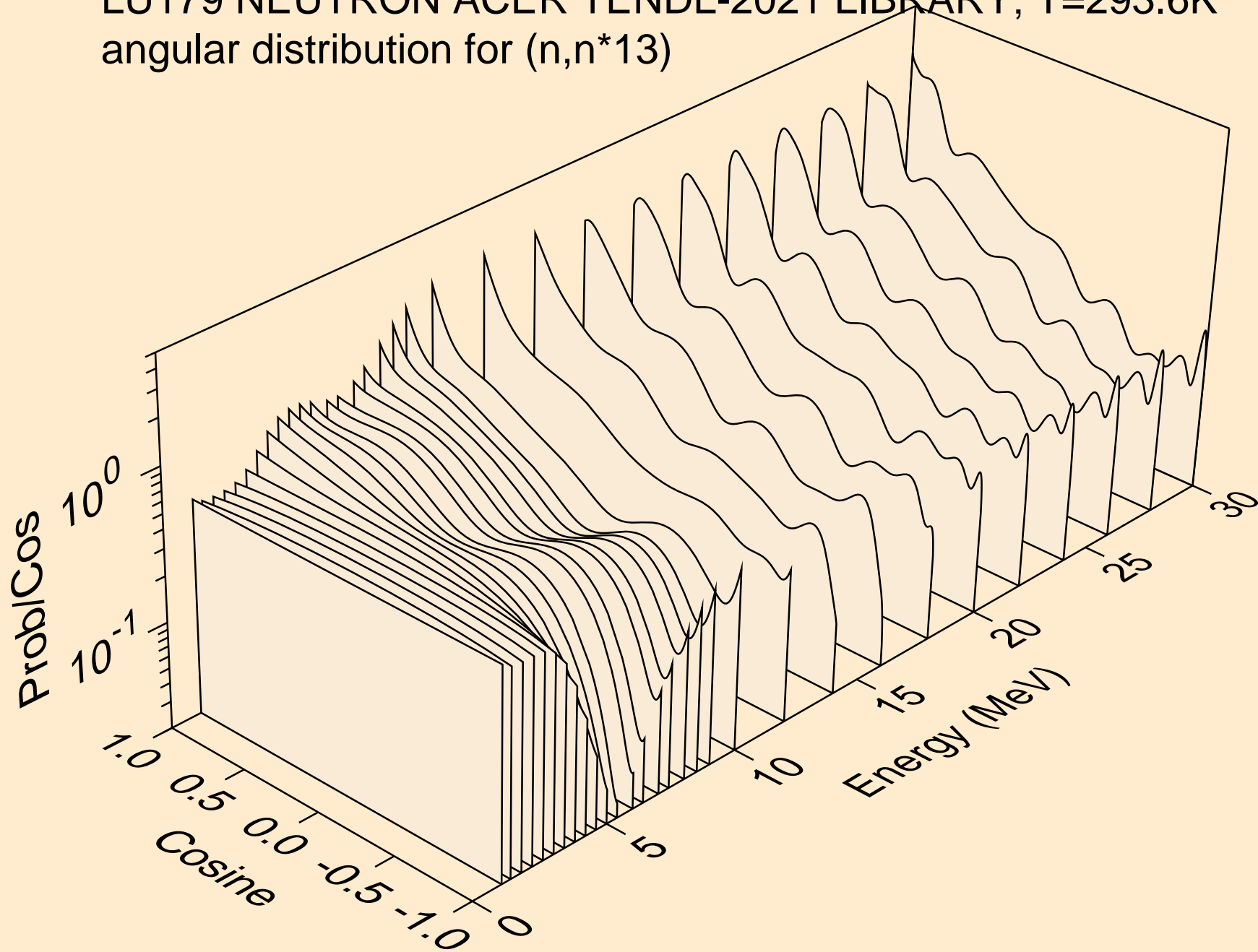
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



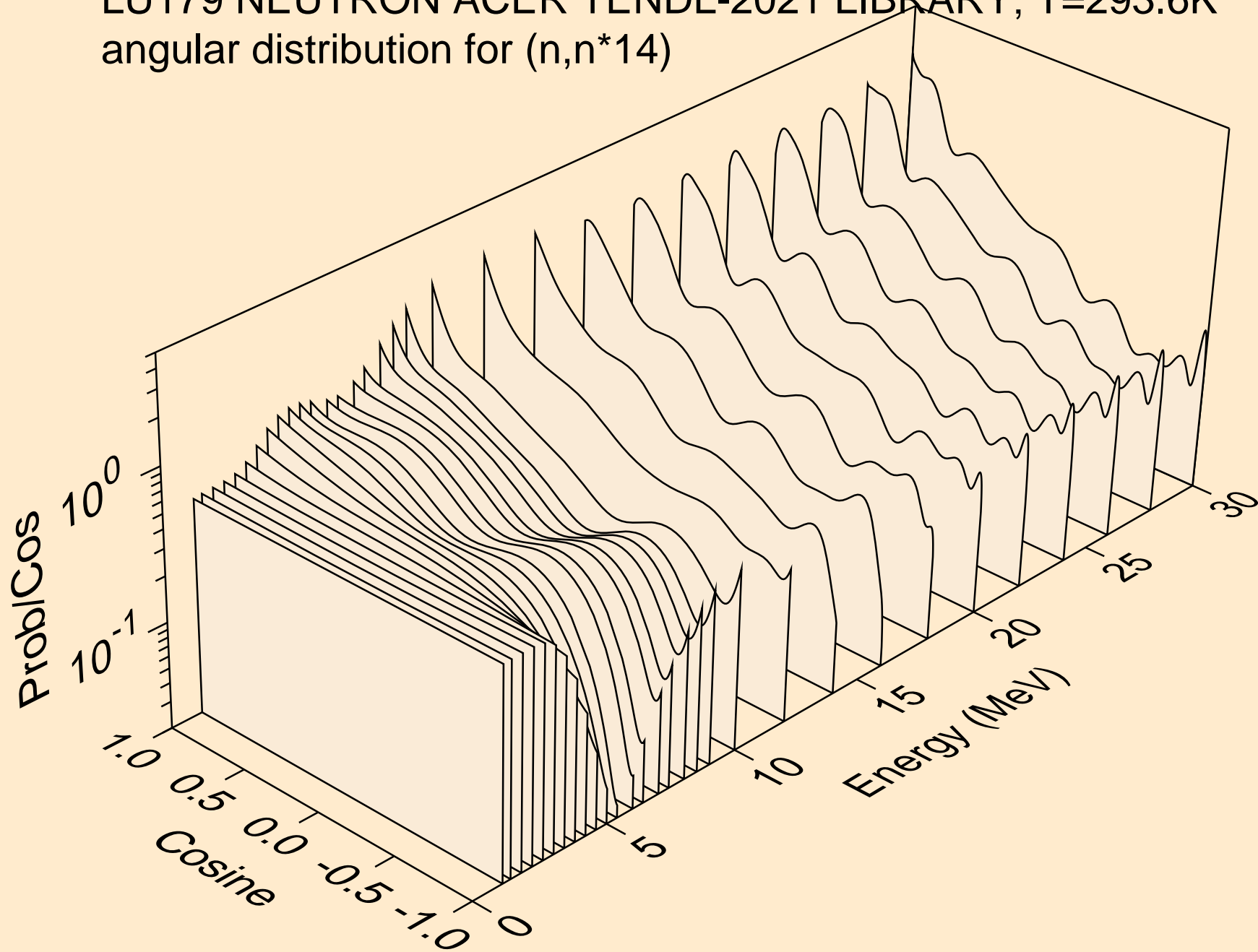
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



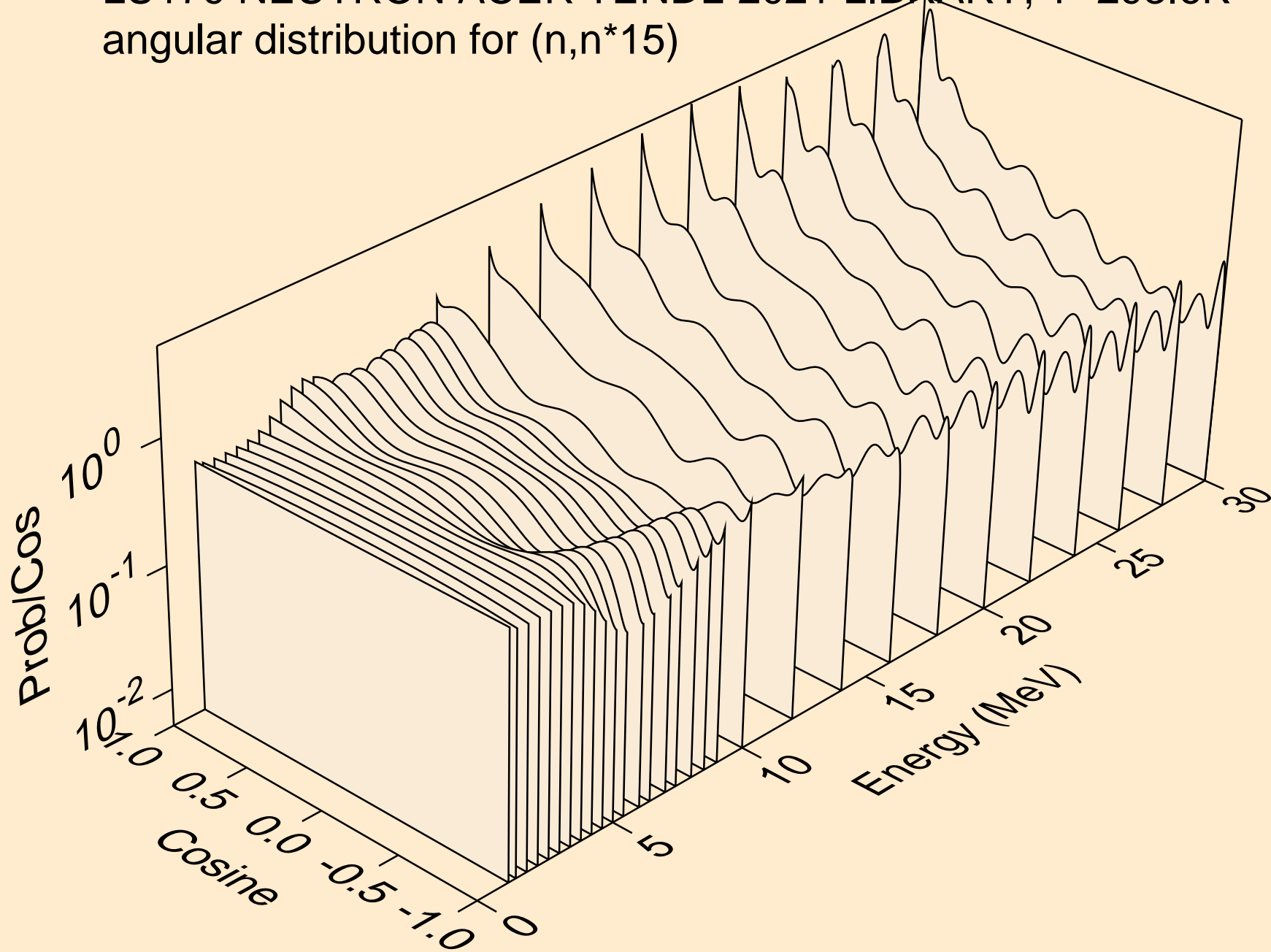
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



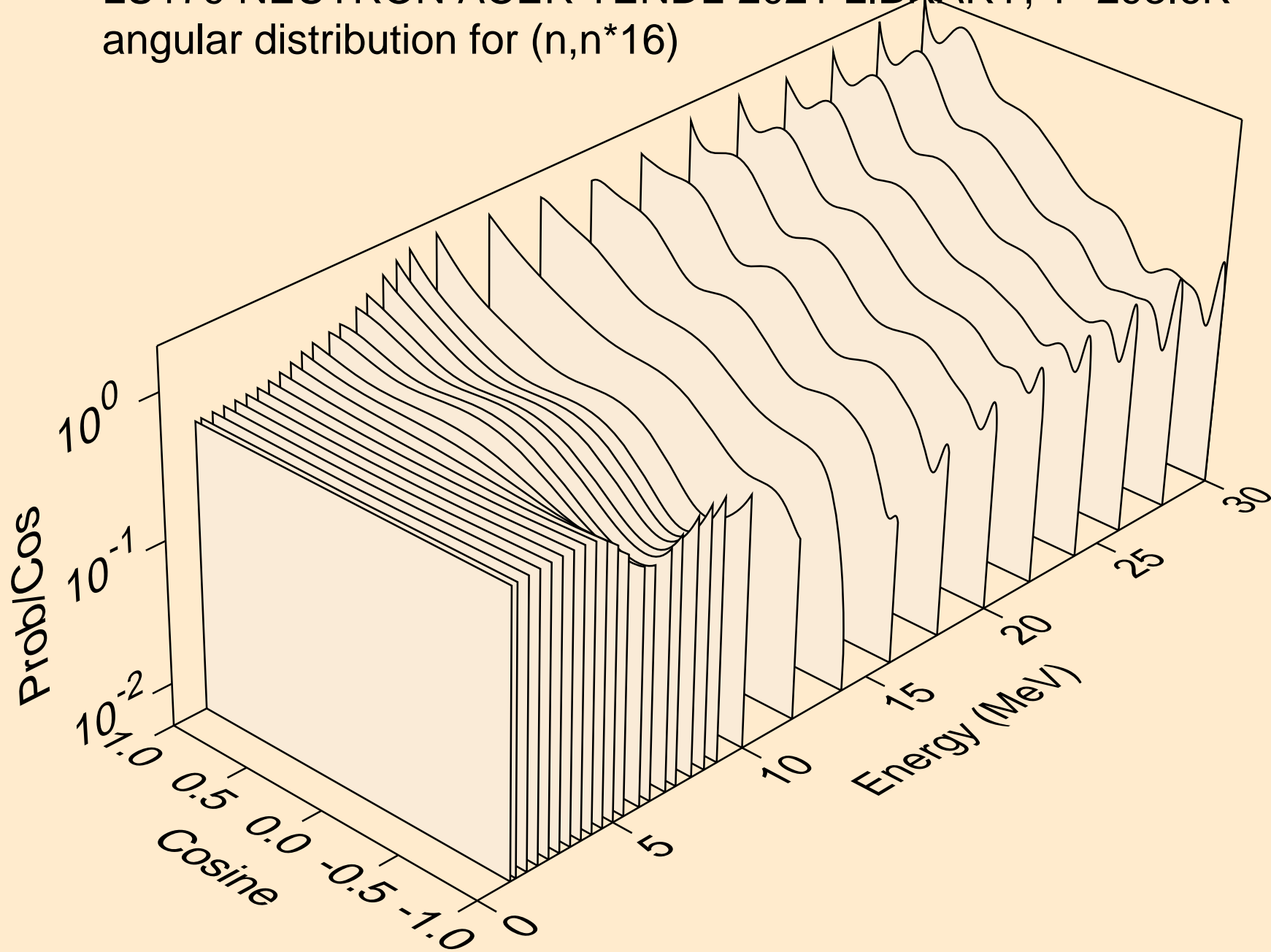
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)

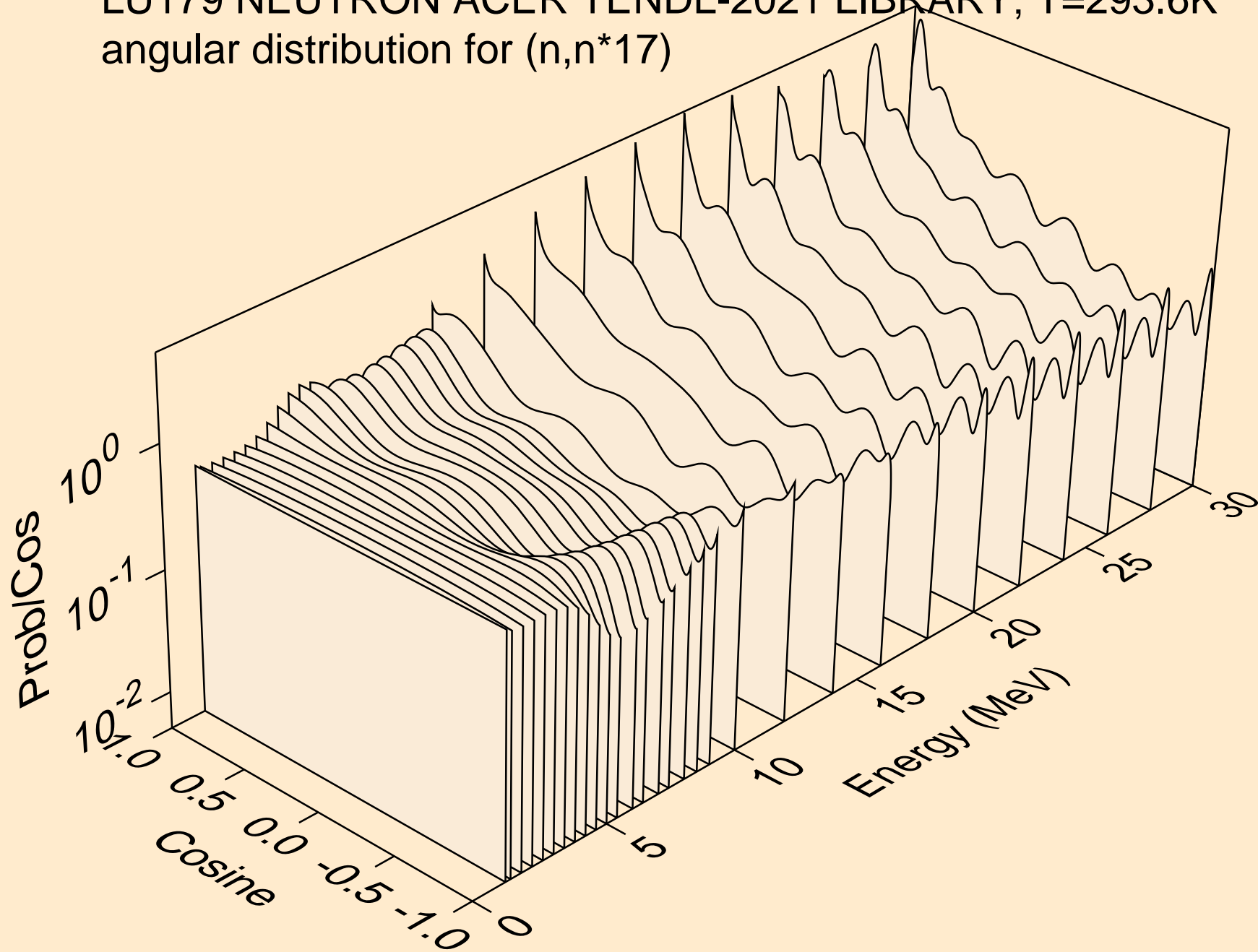


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

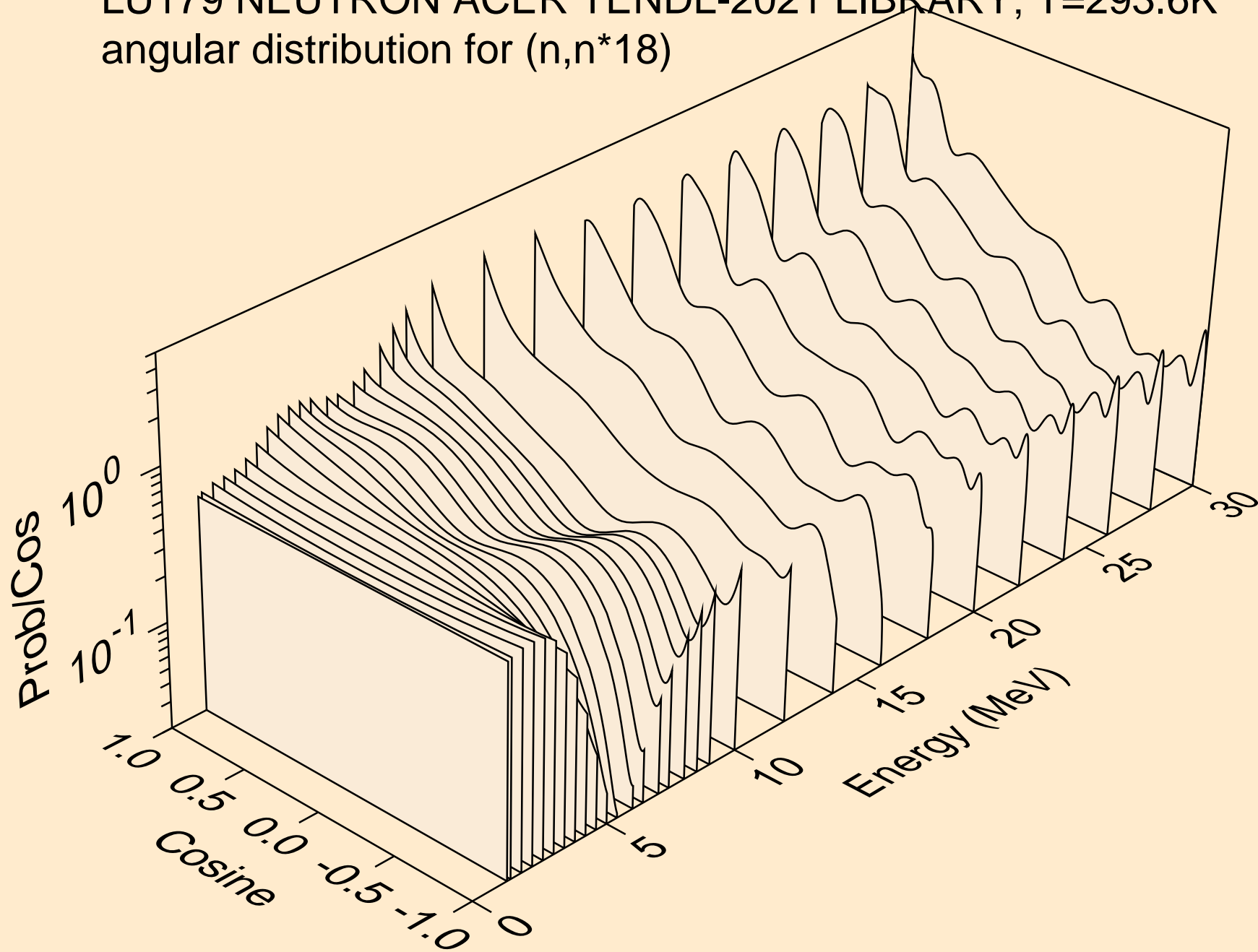




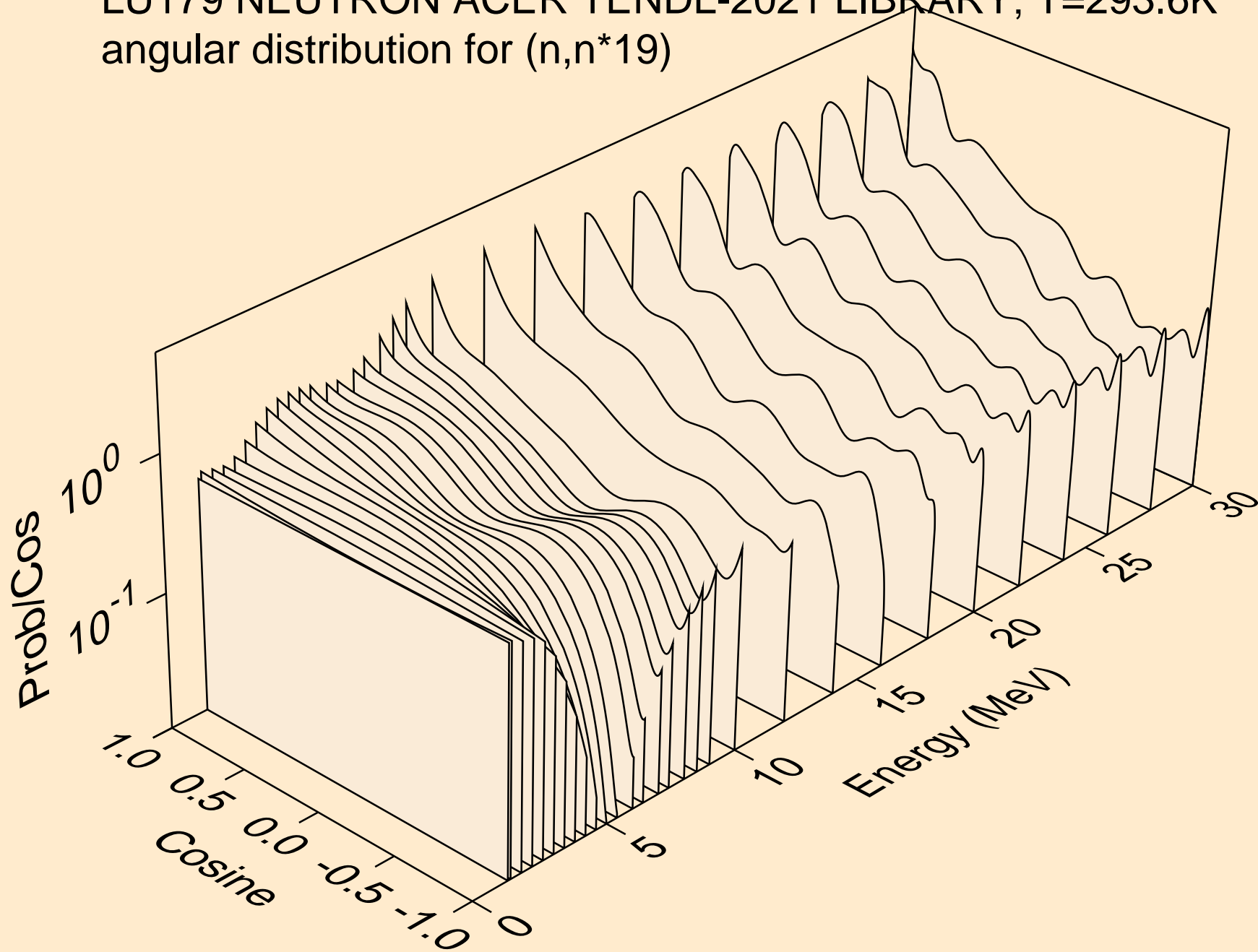
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



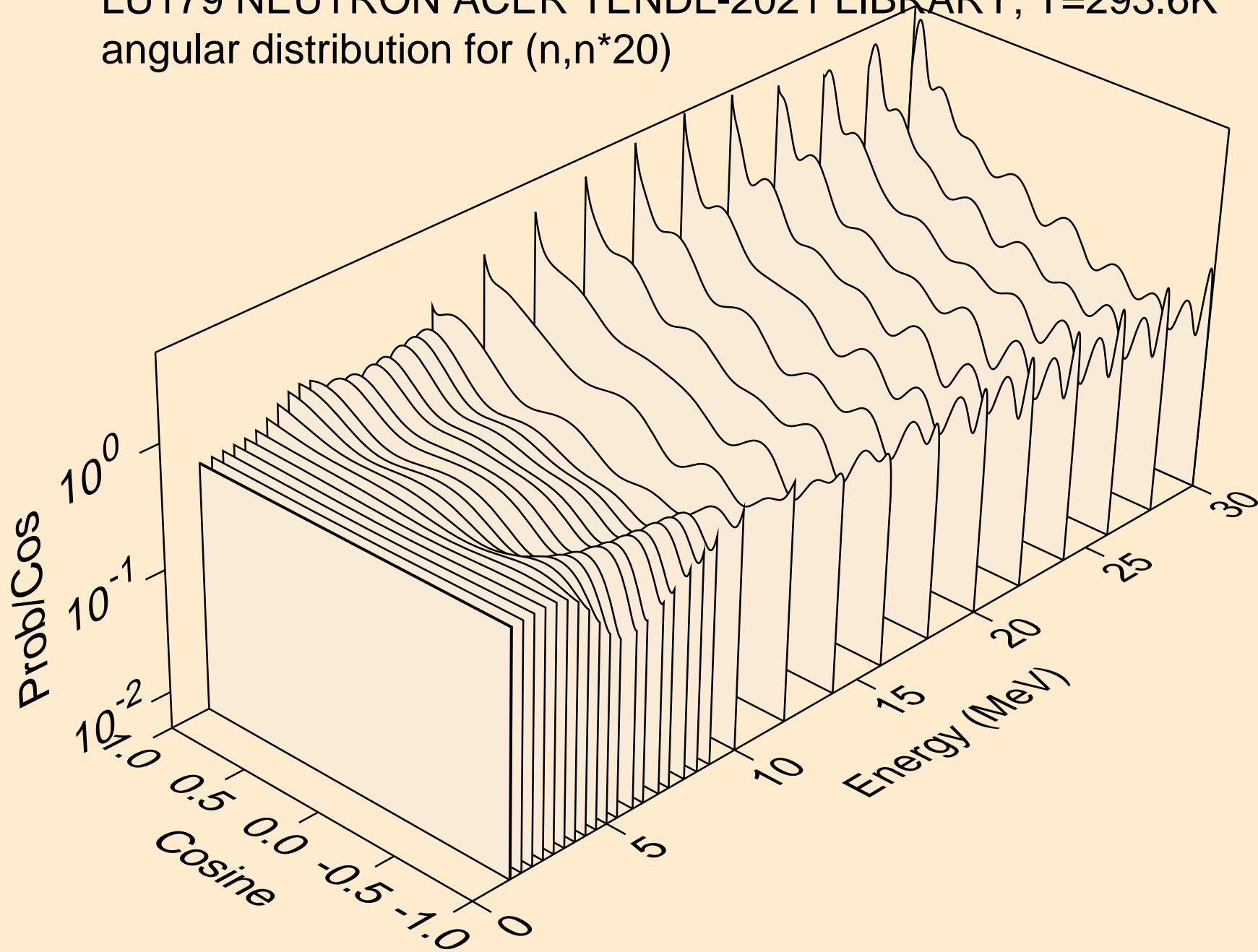
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



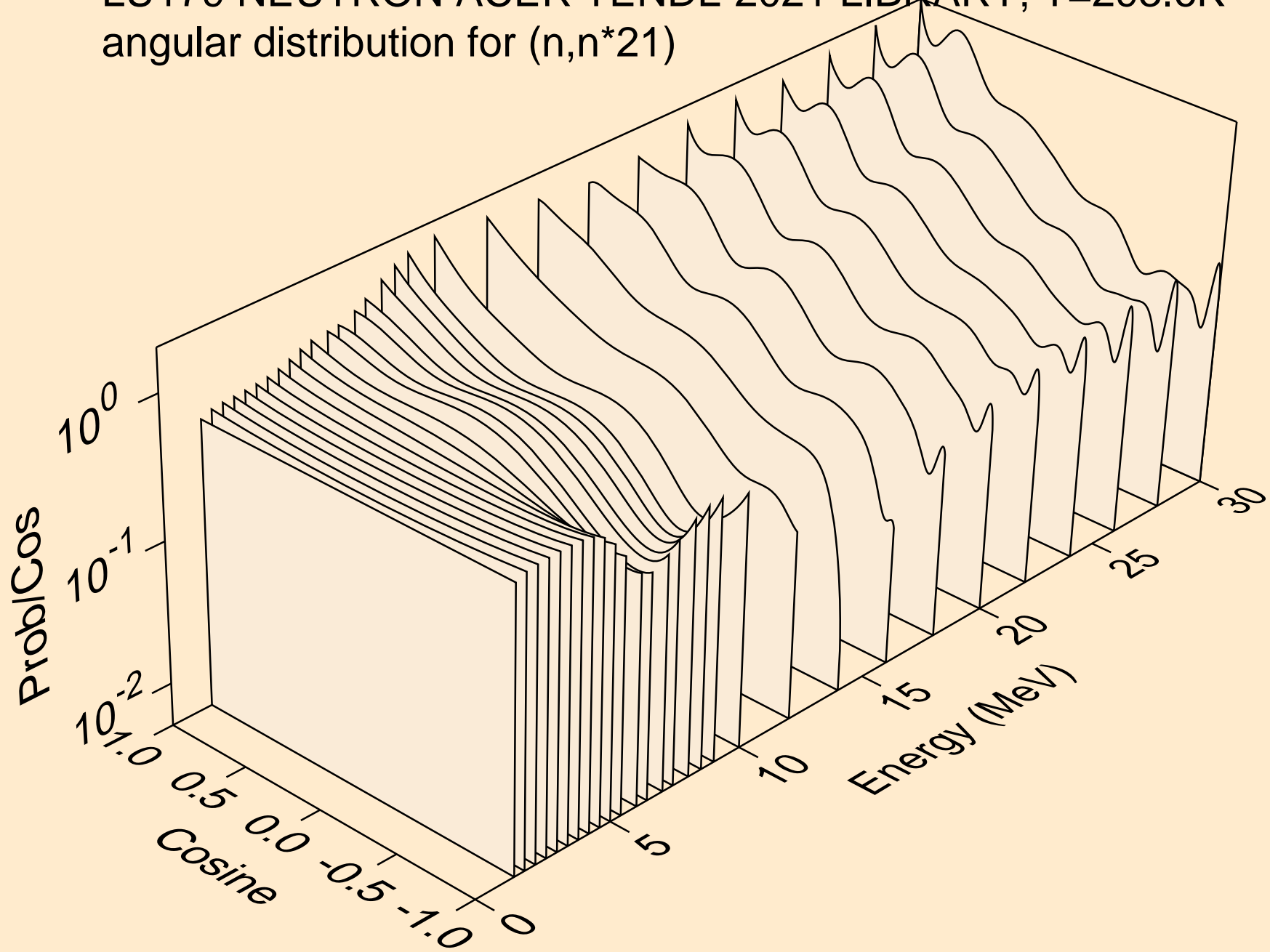
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



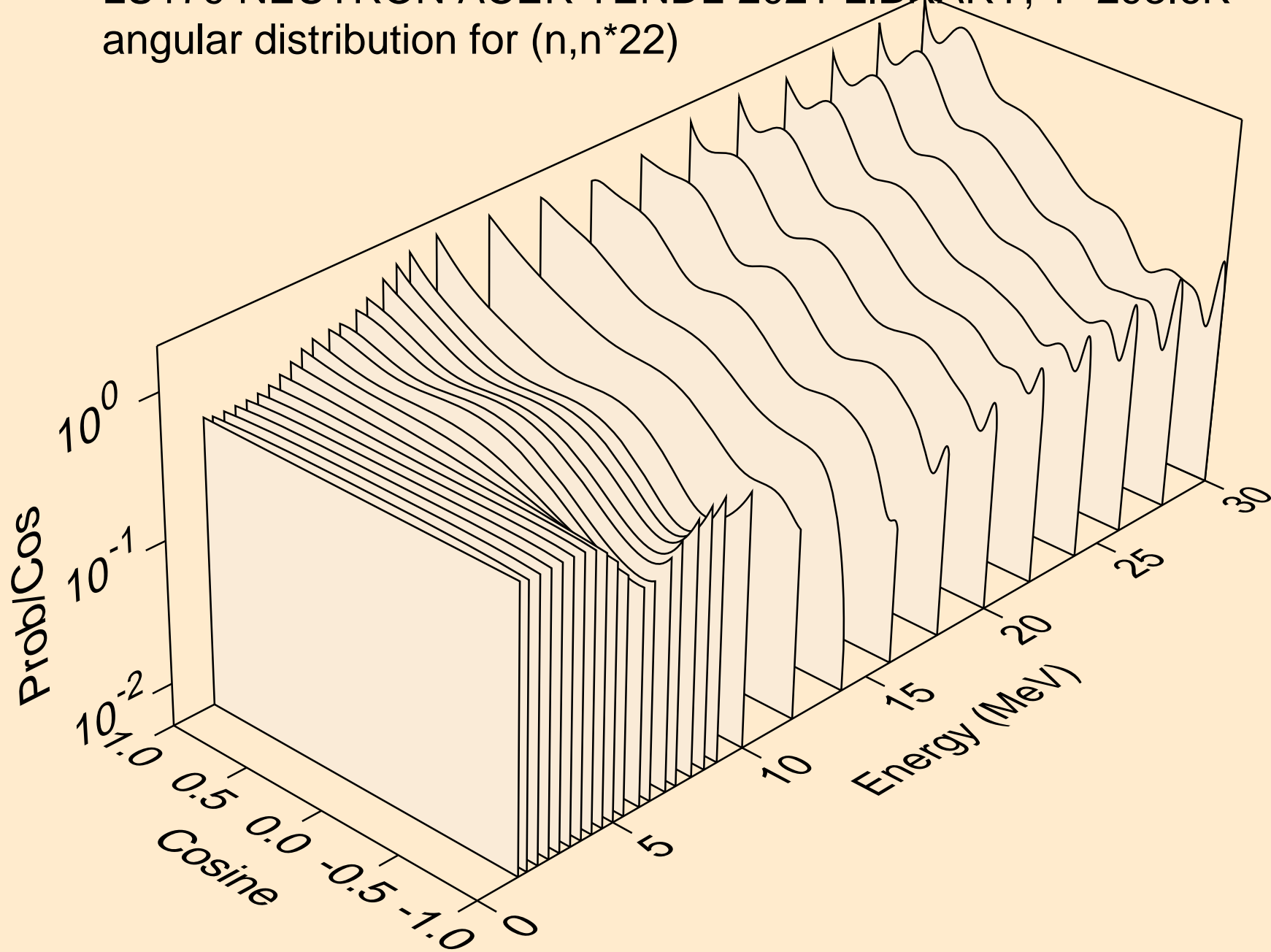
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



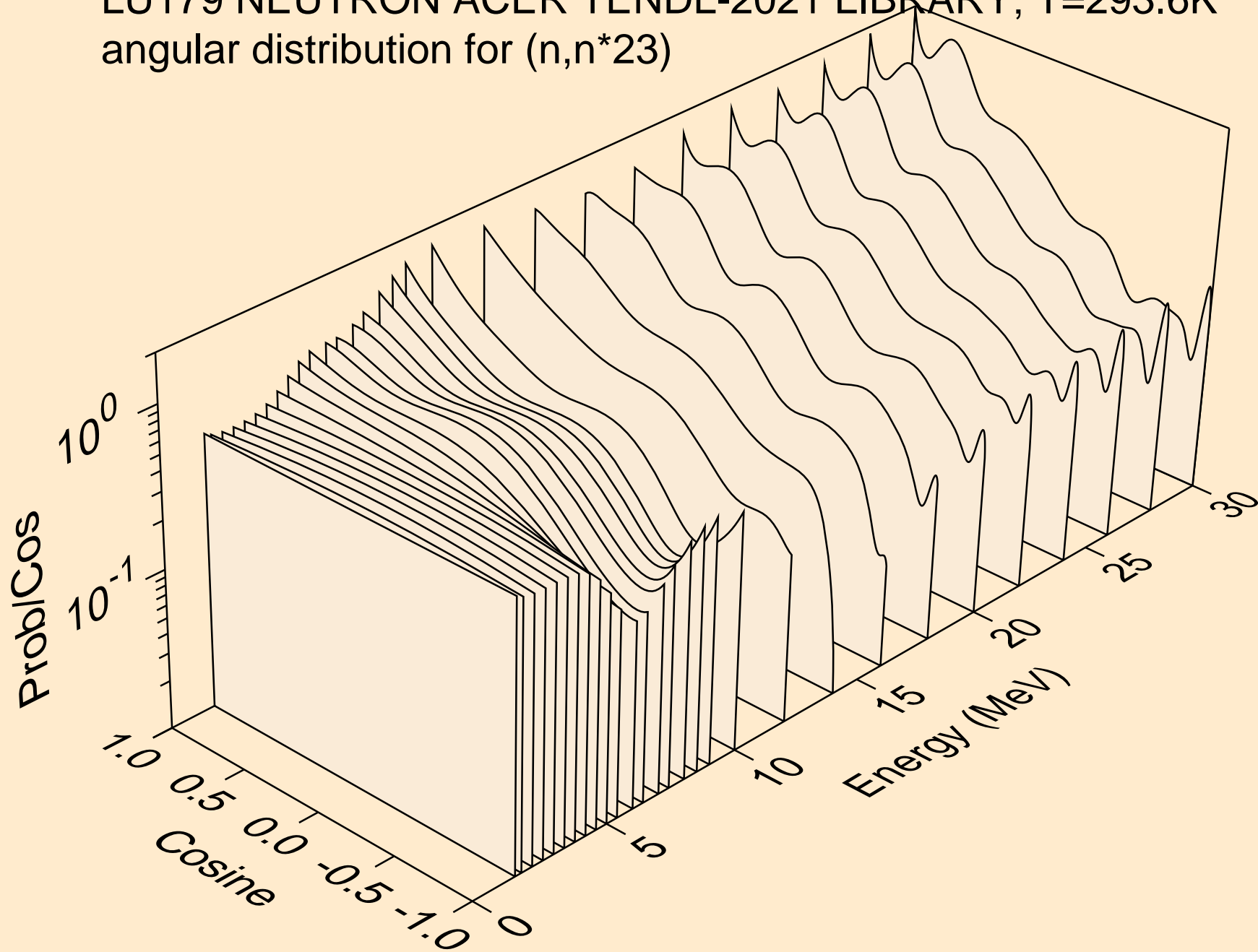
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



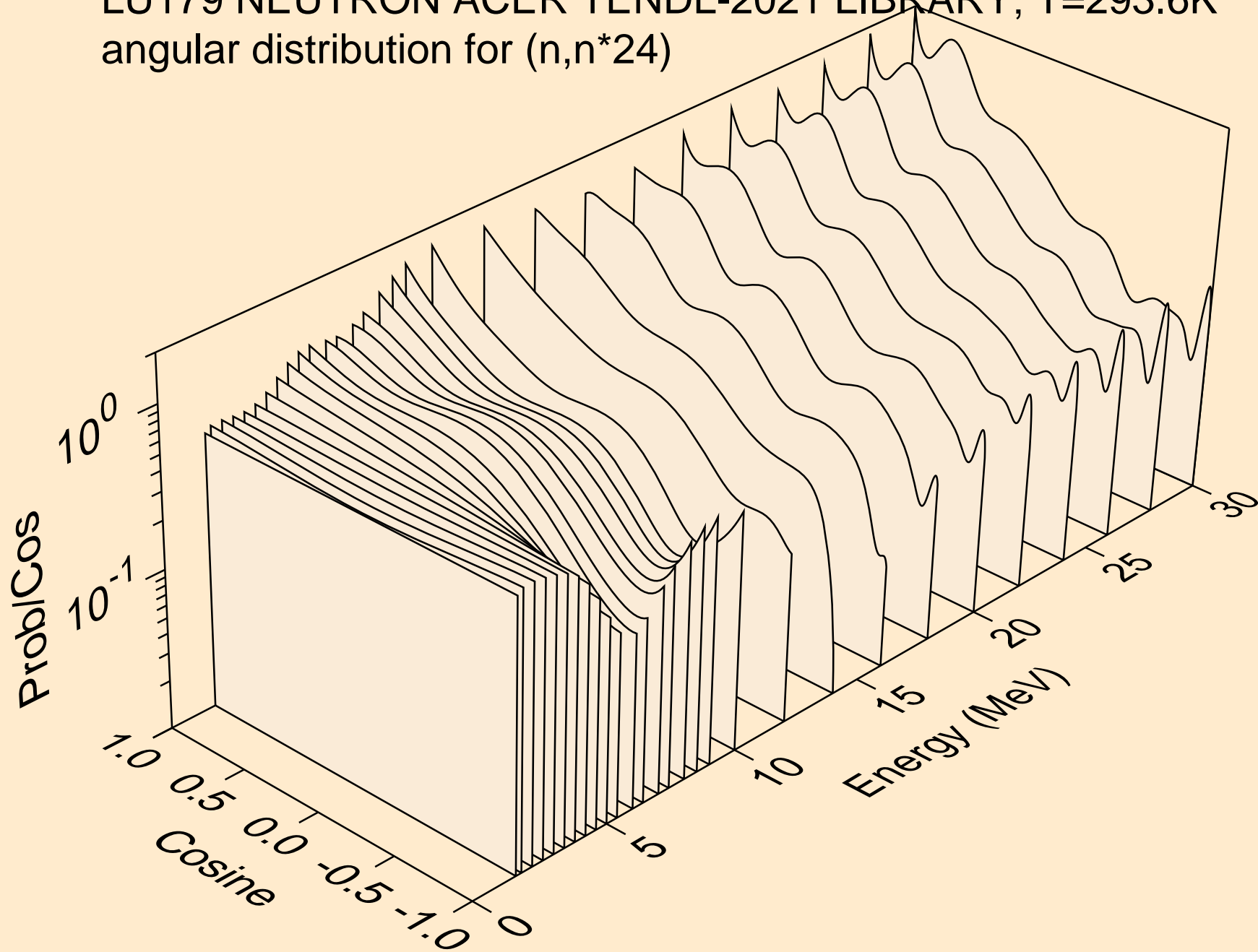
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)

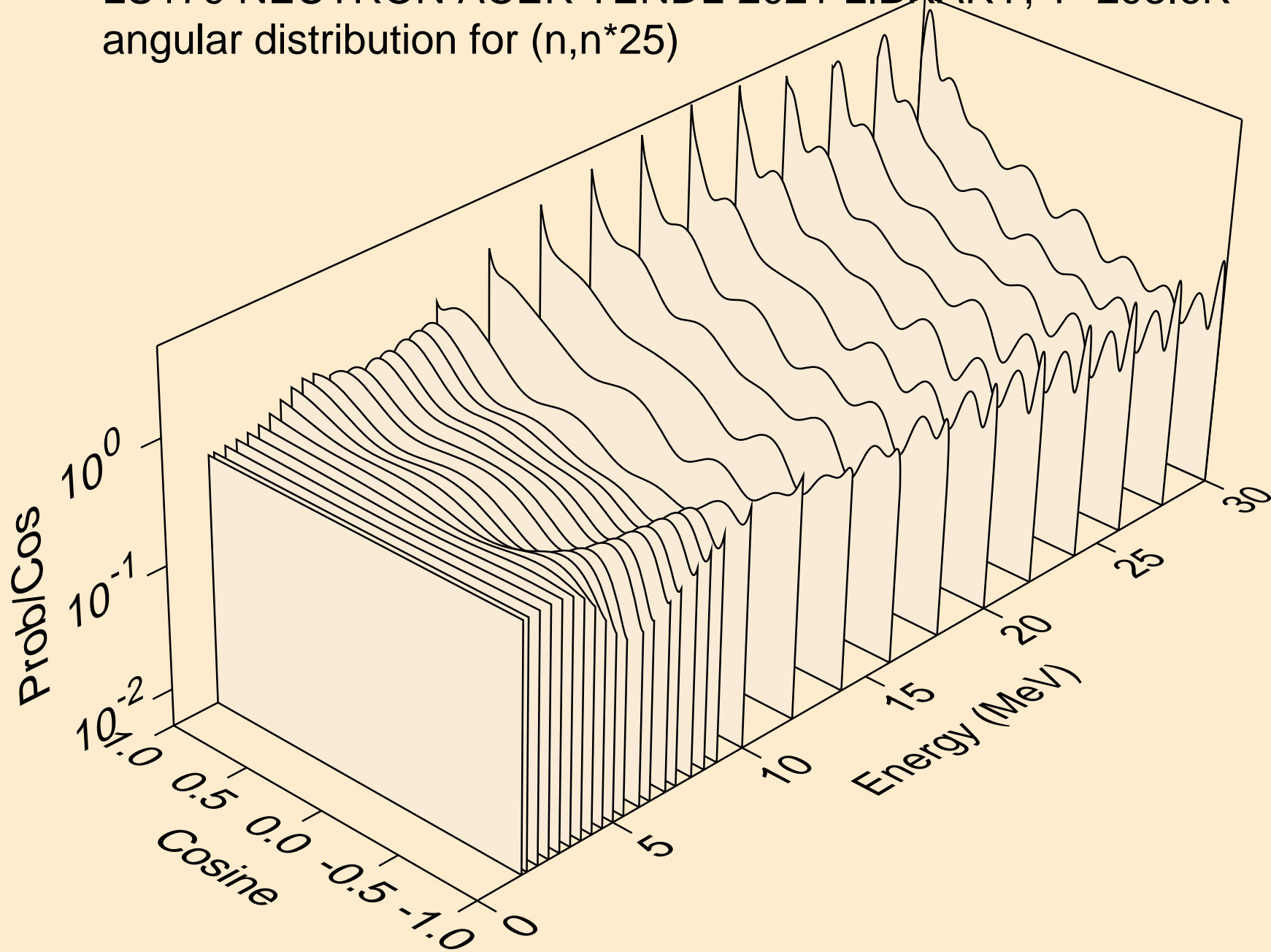


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

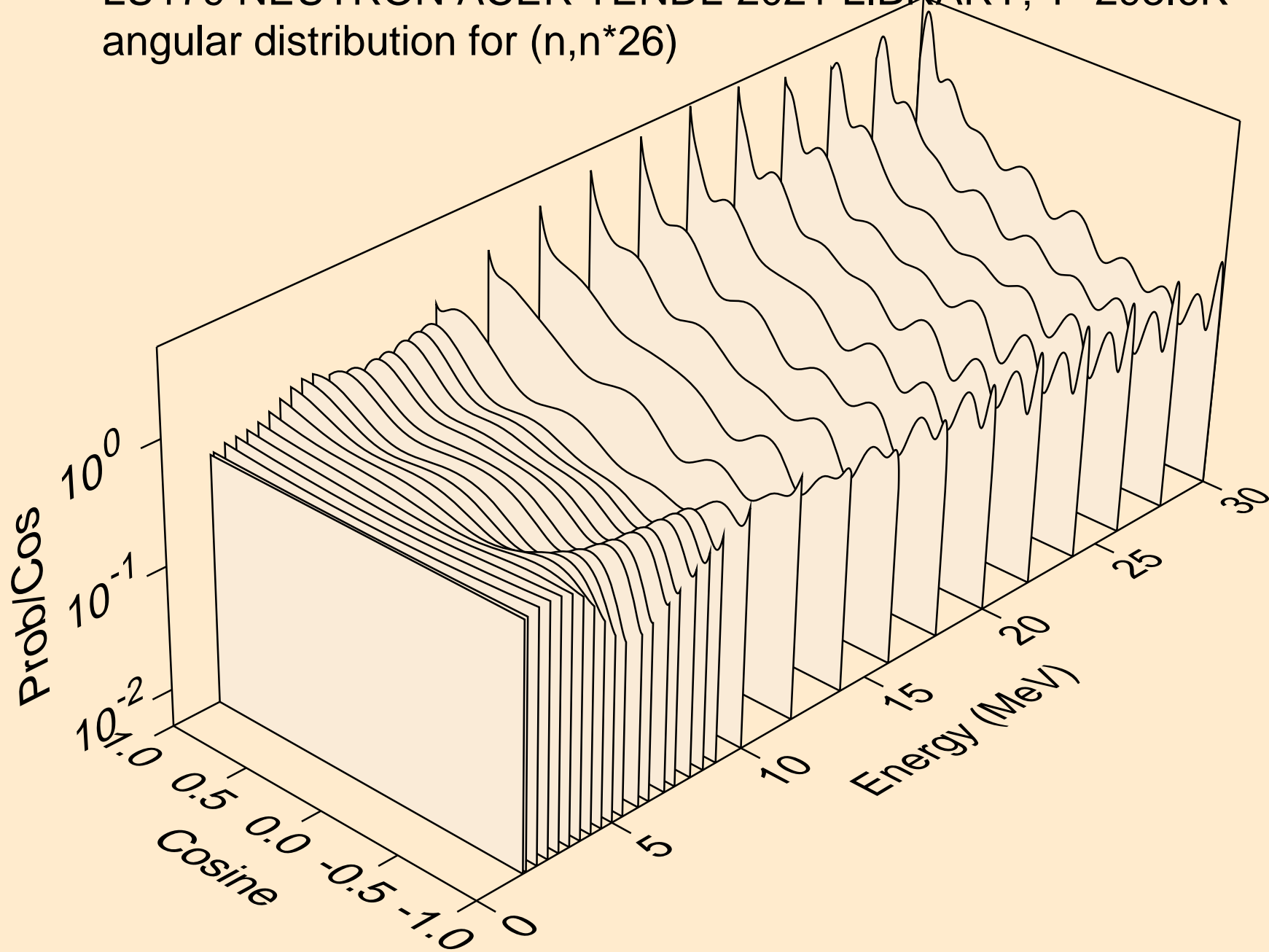




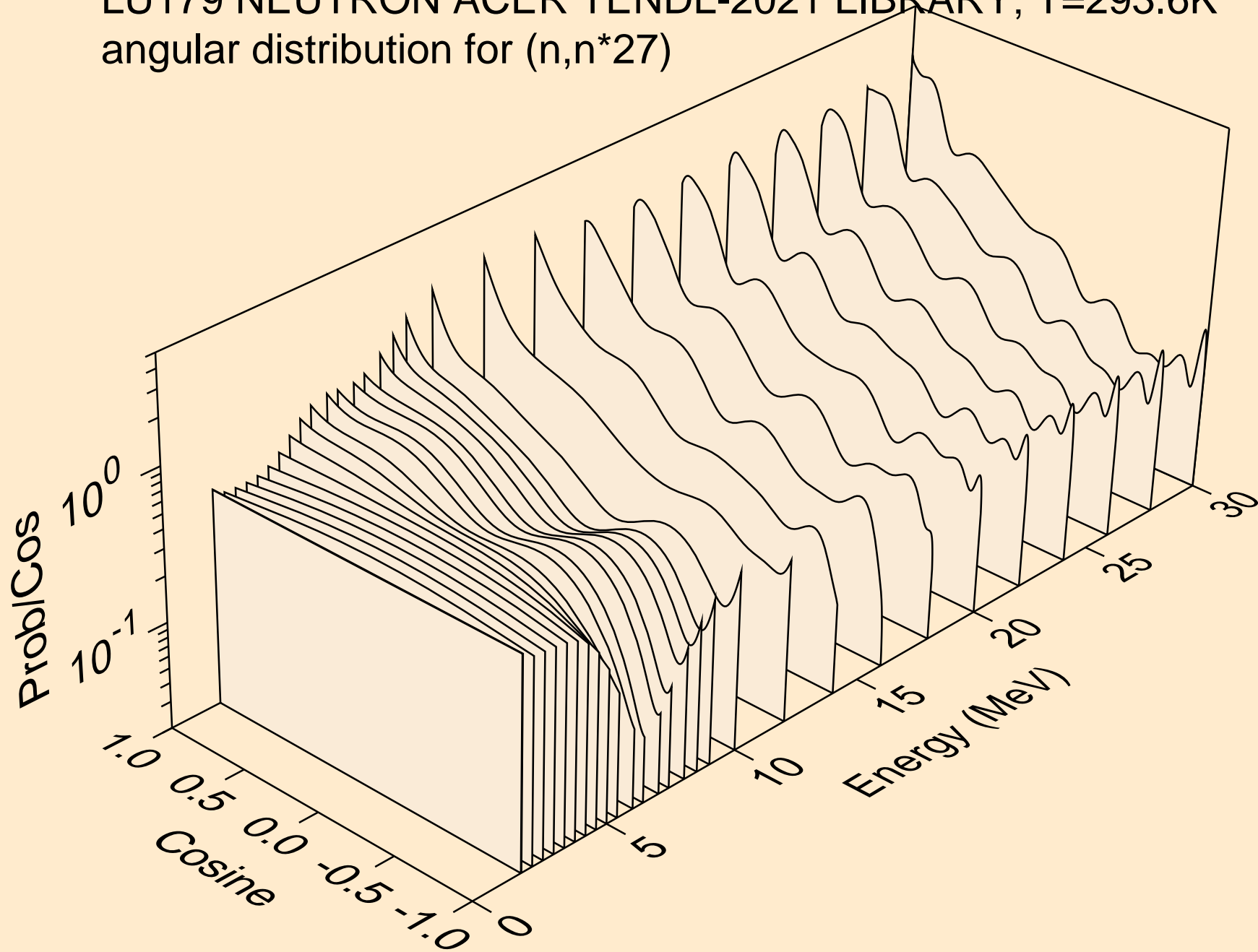
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



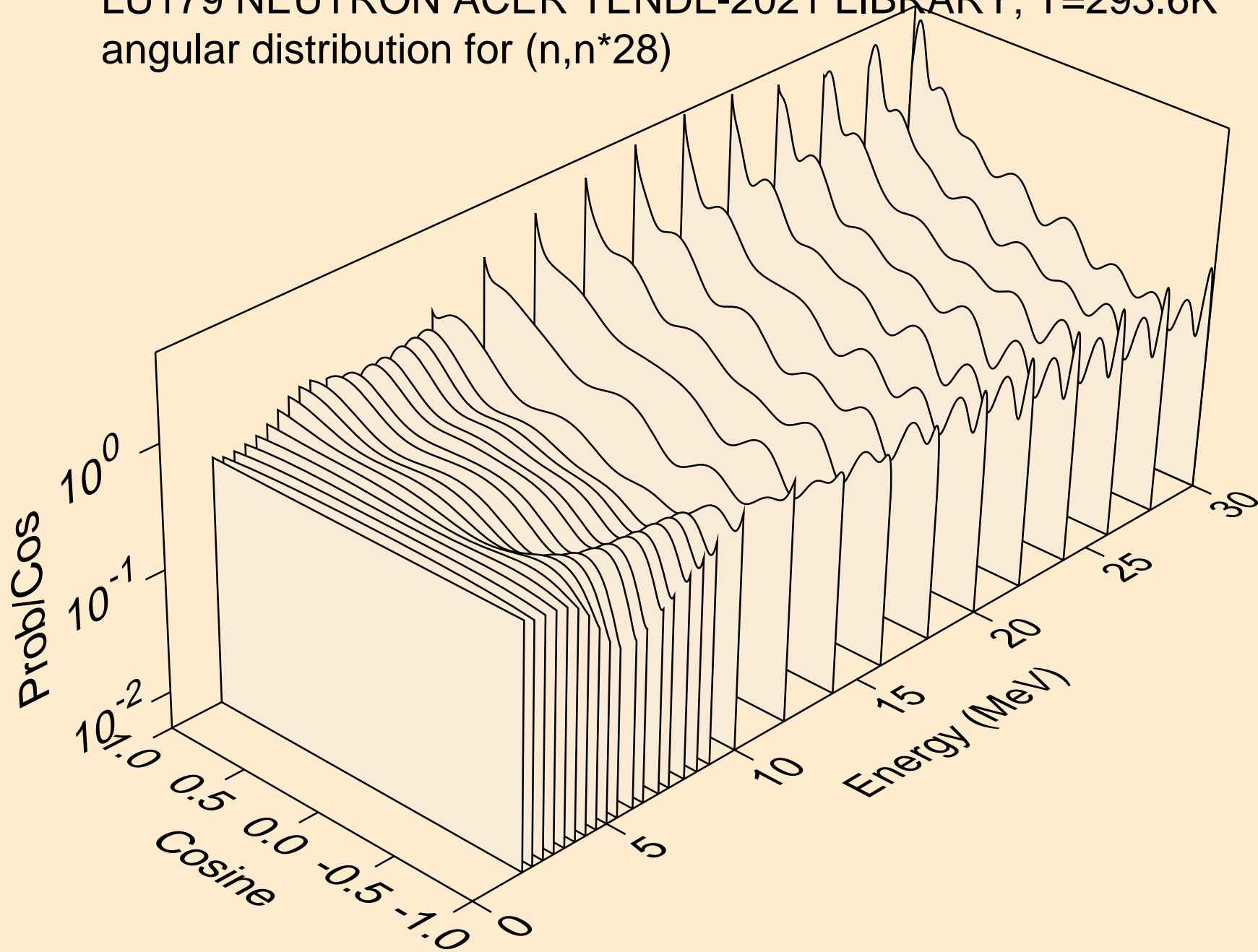
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



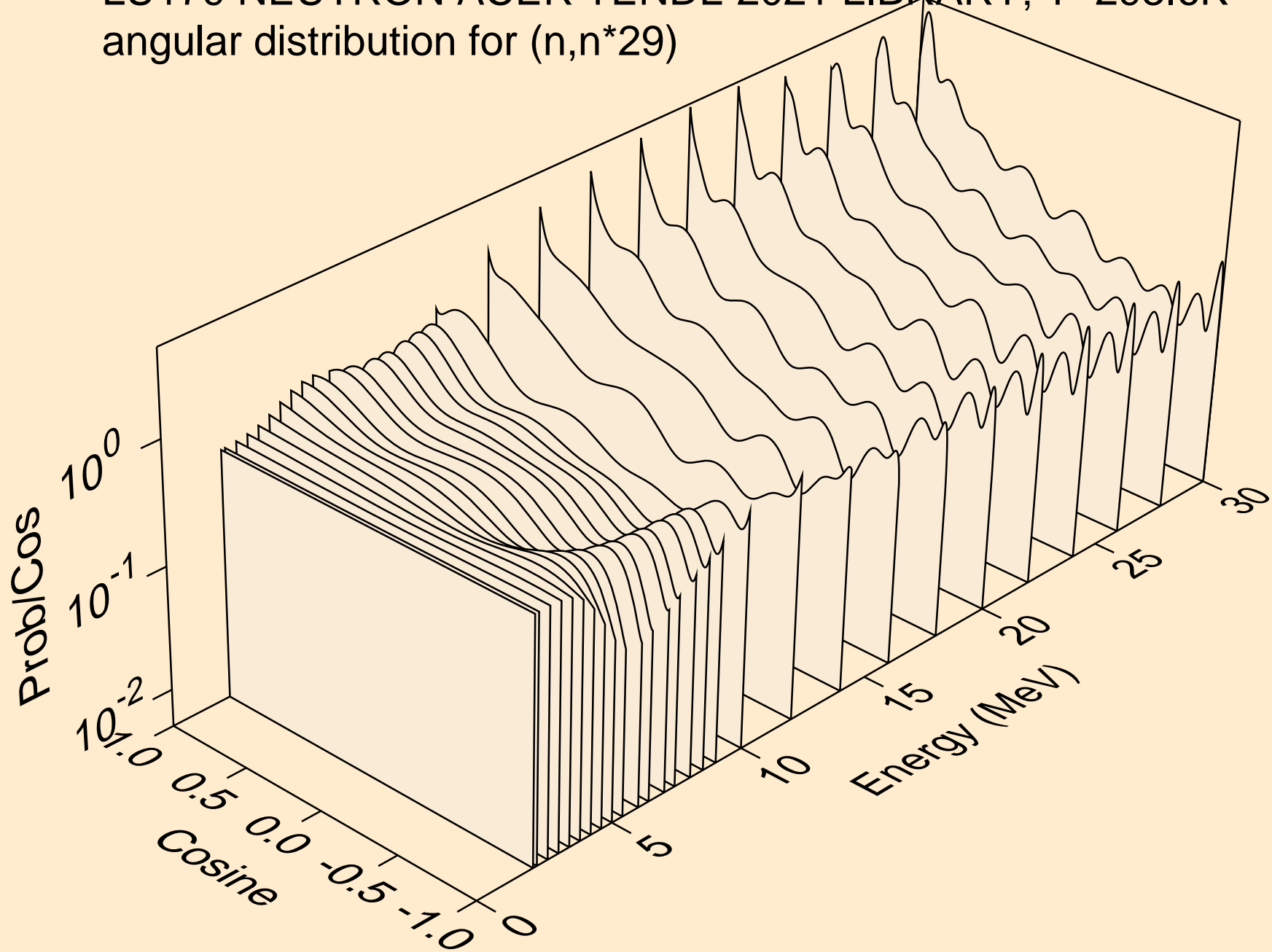
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



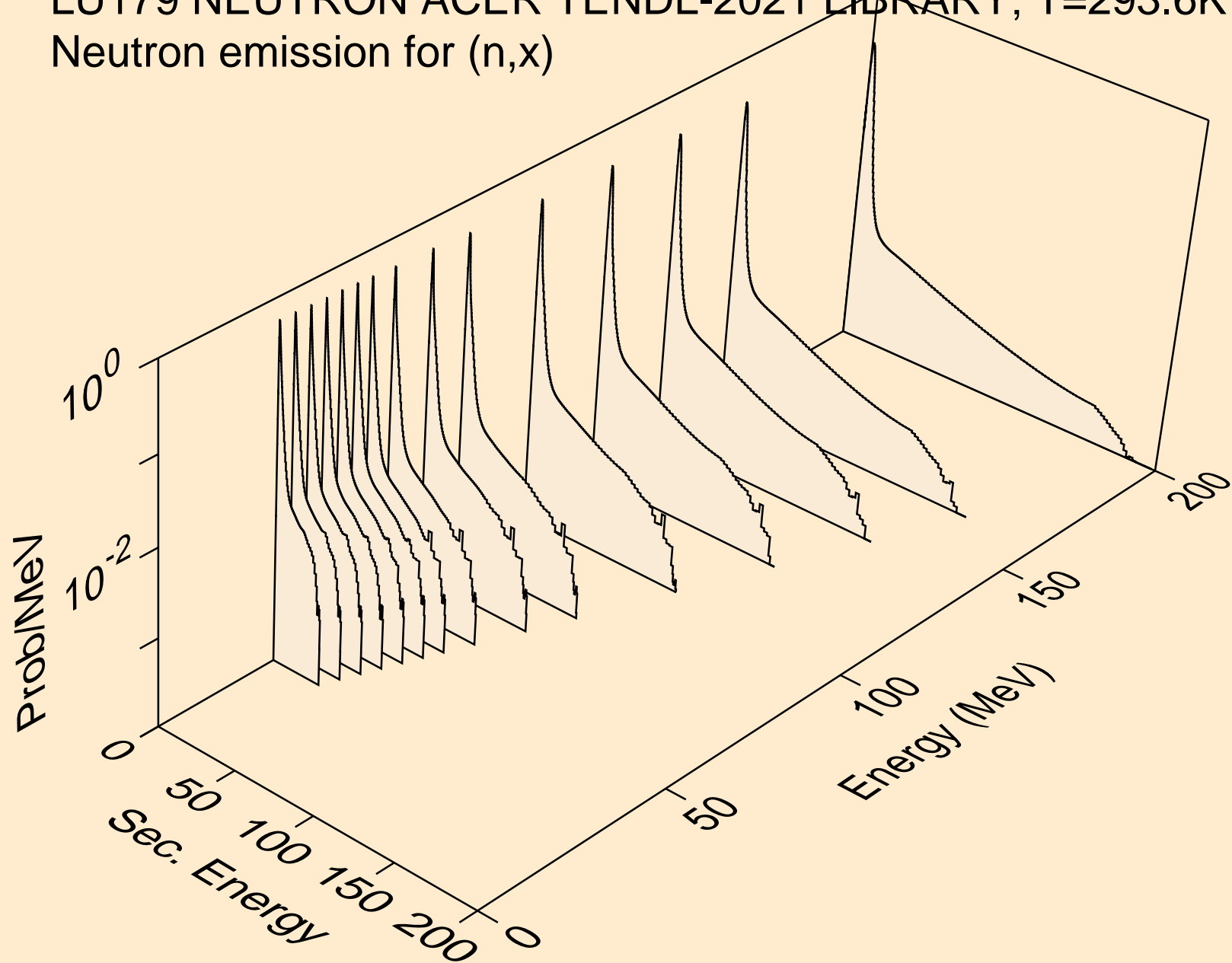
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



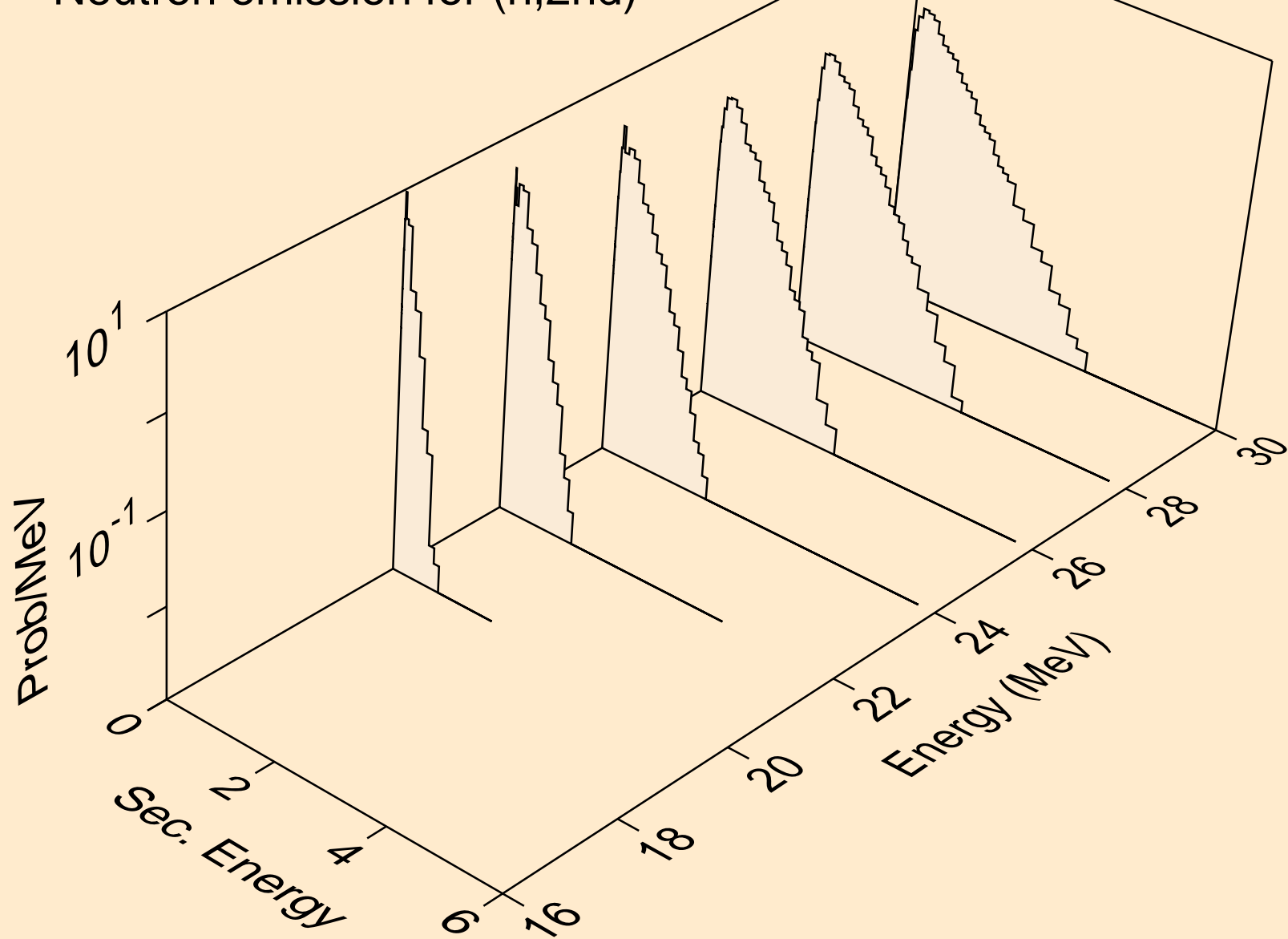
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



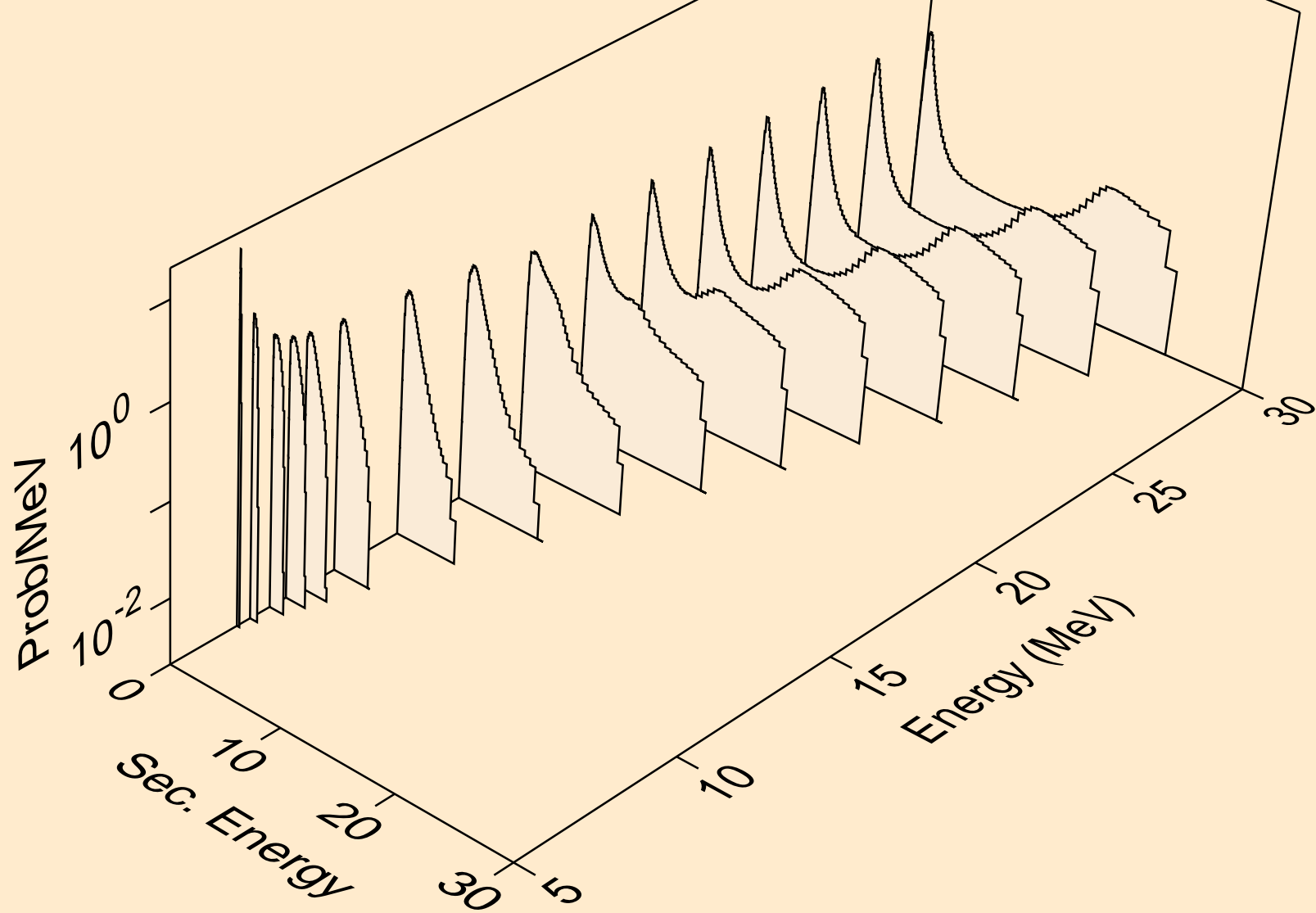
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

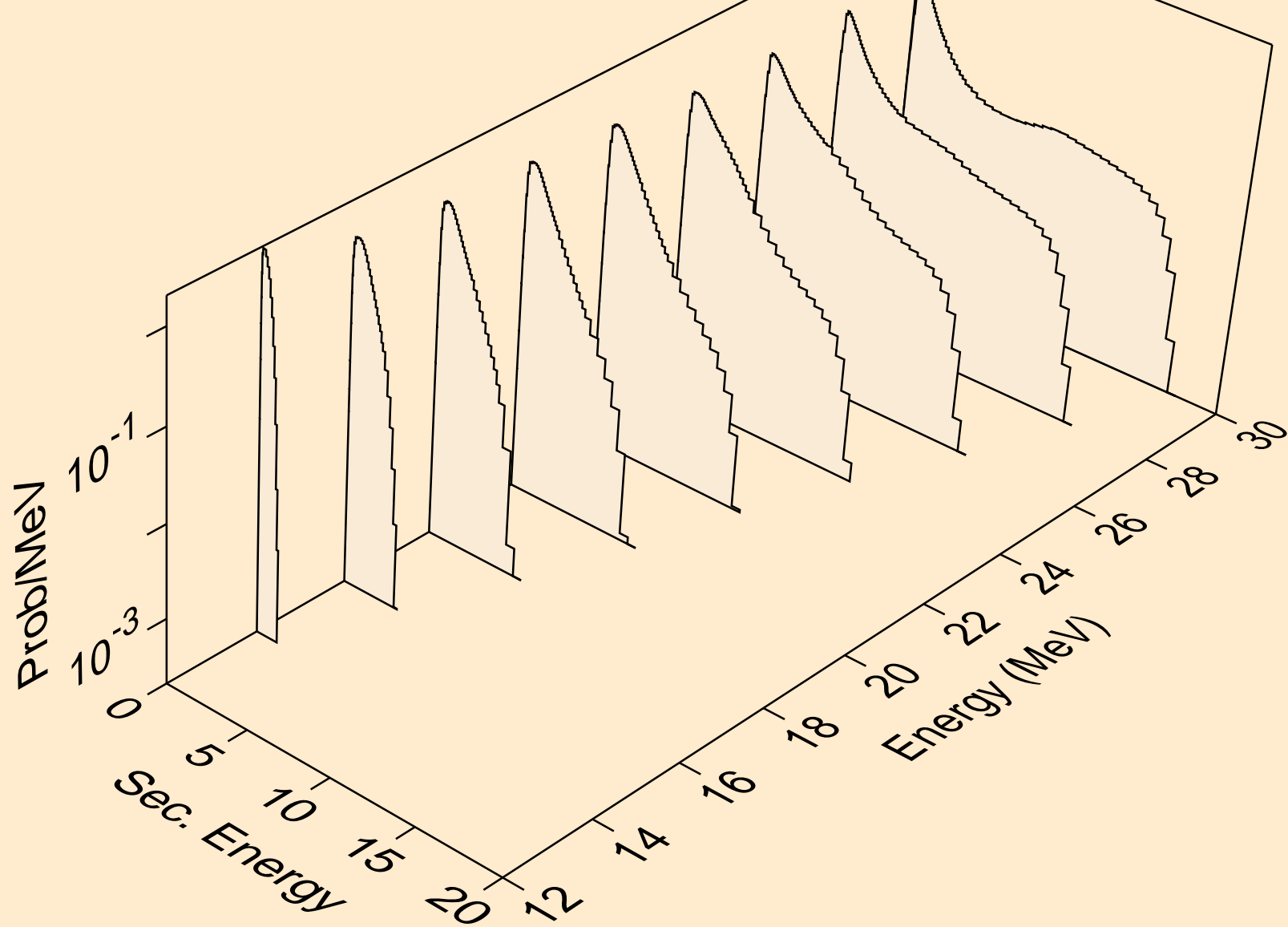


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

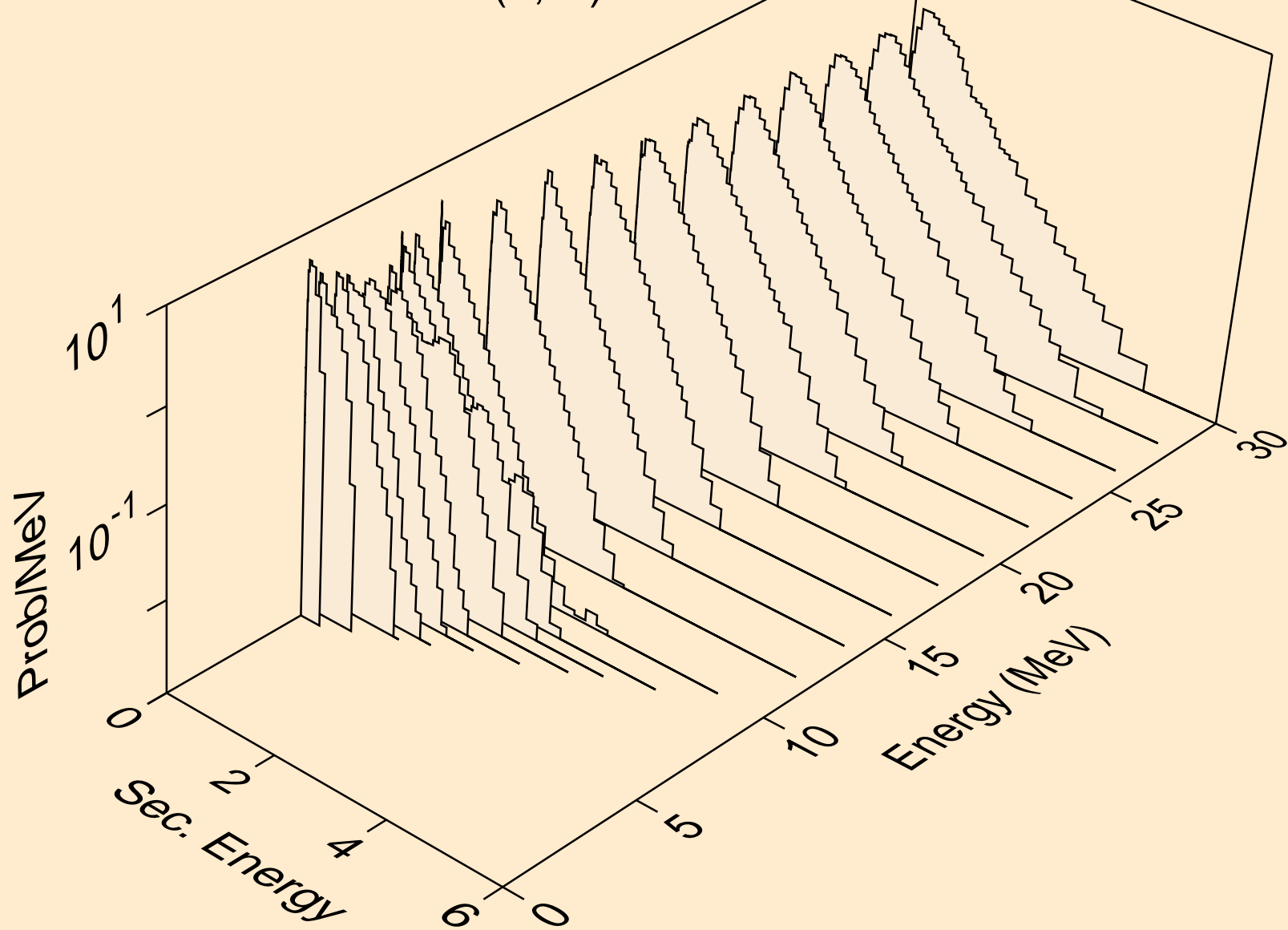




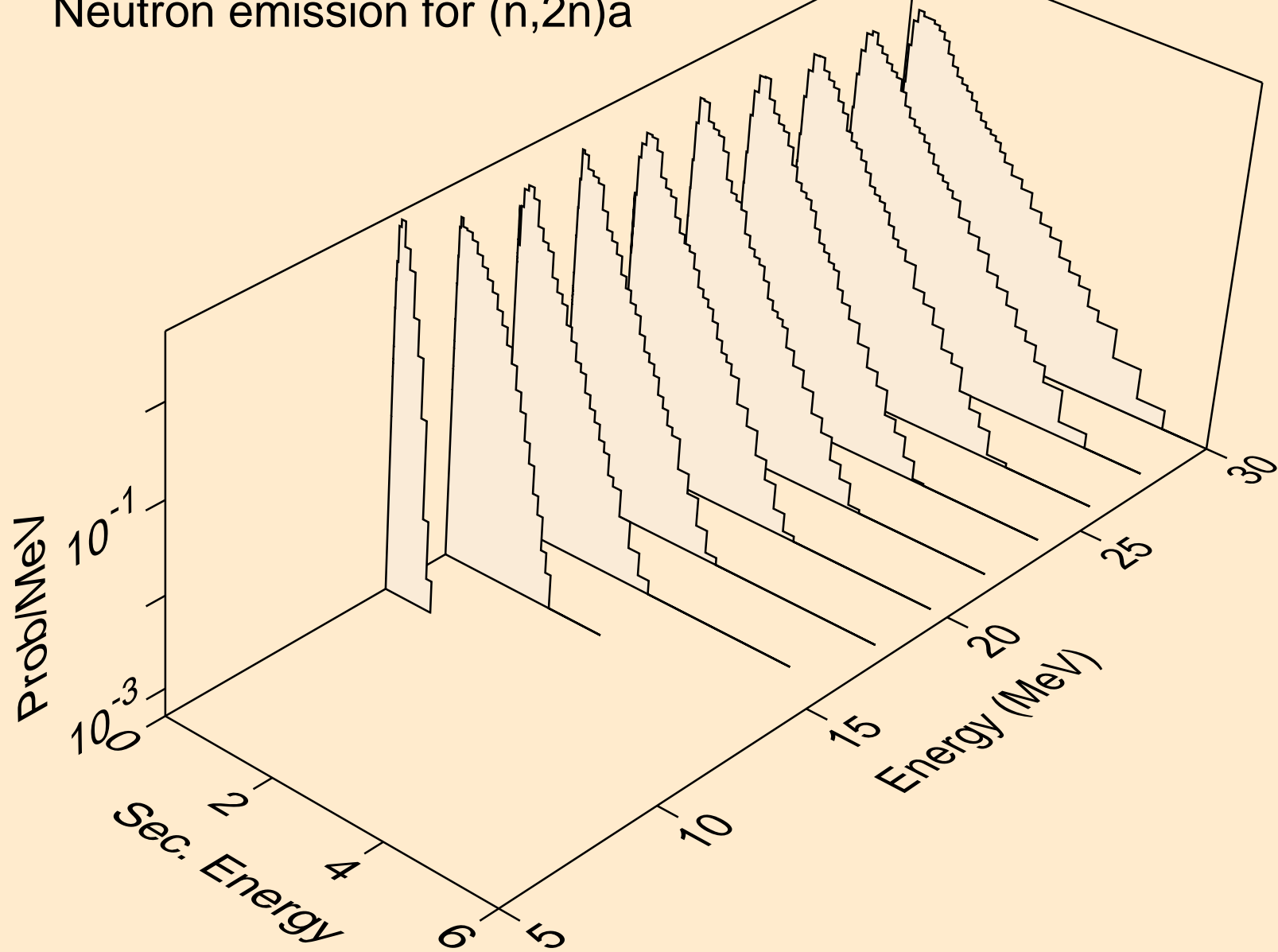
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



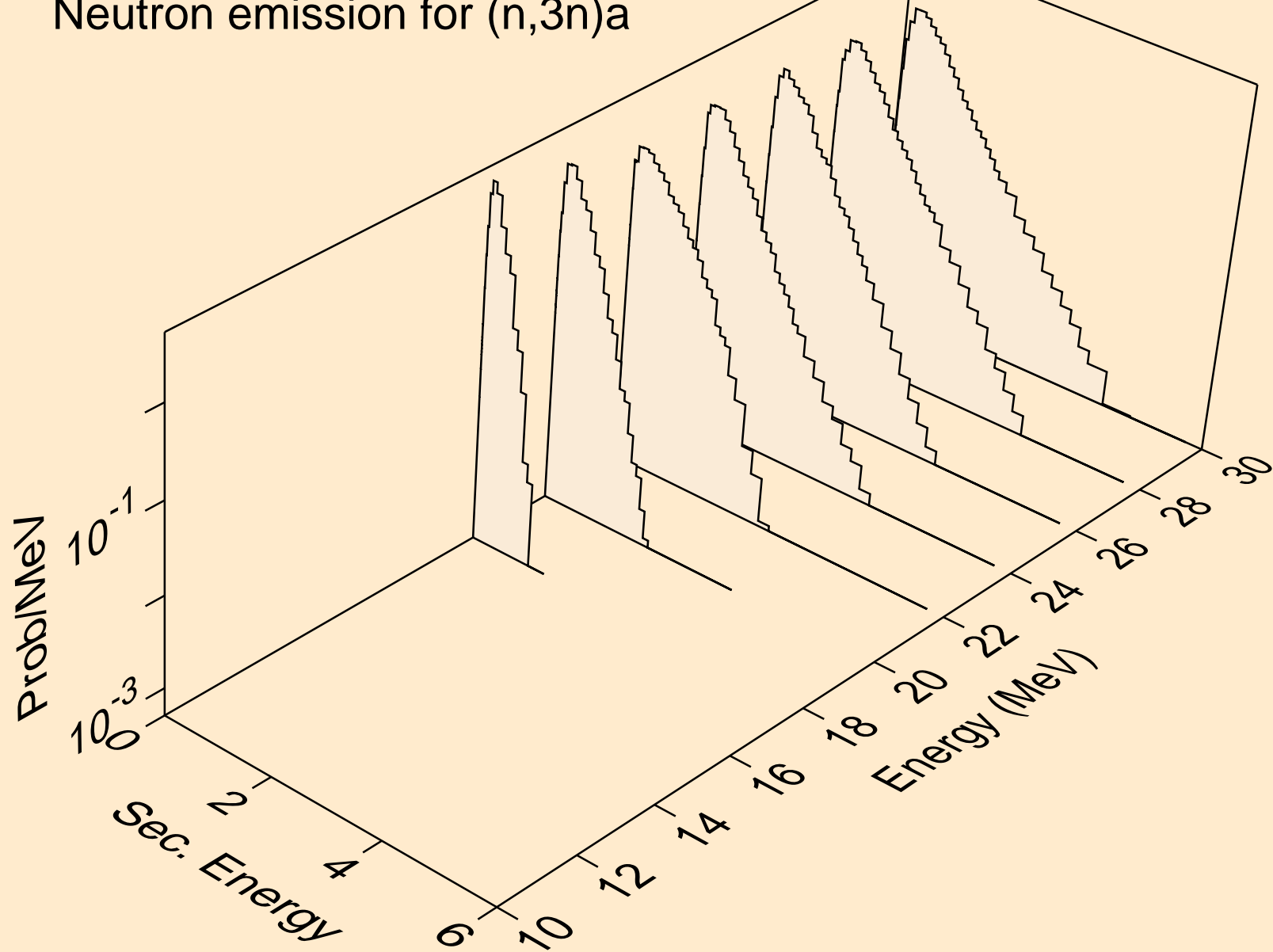
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



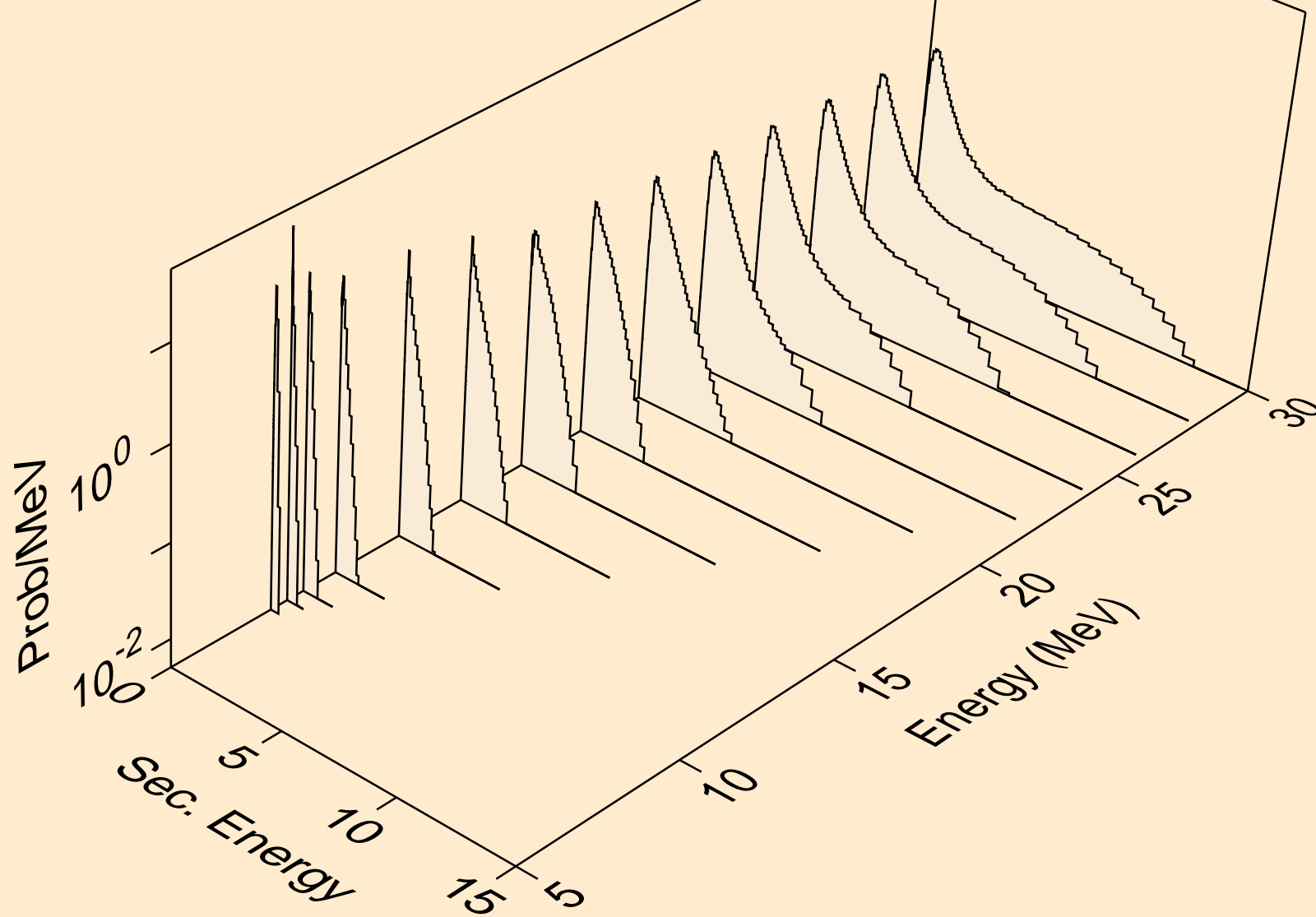
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



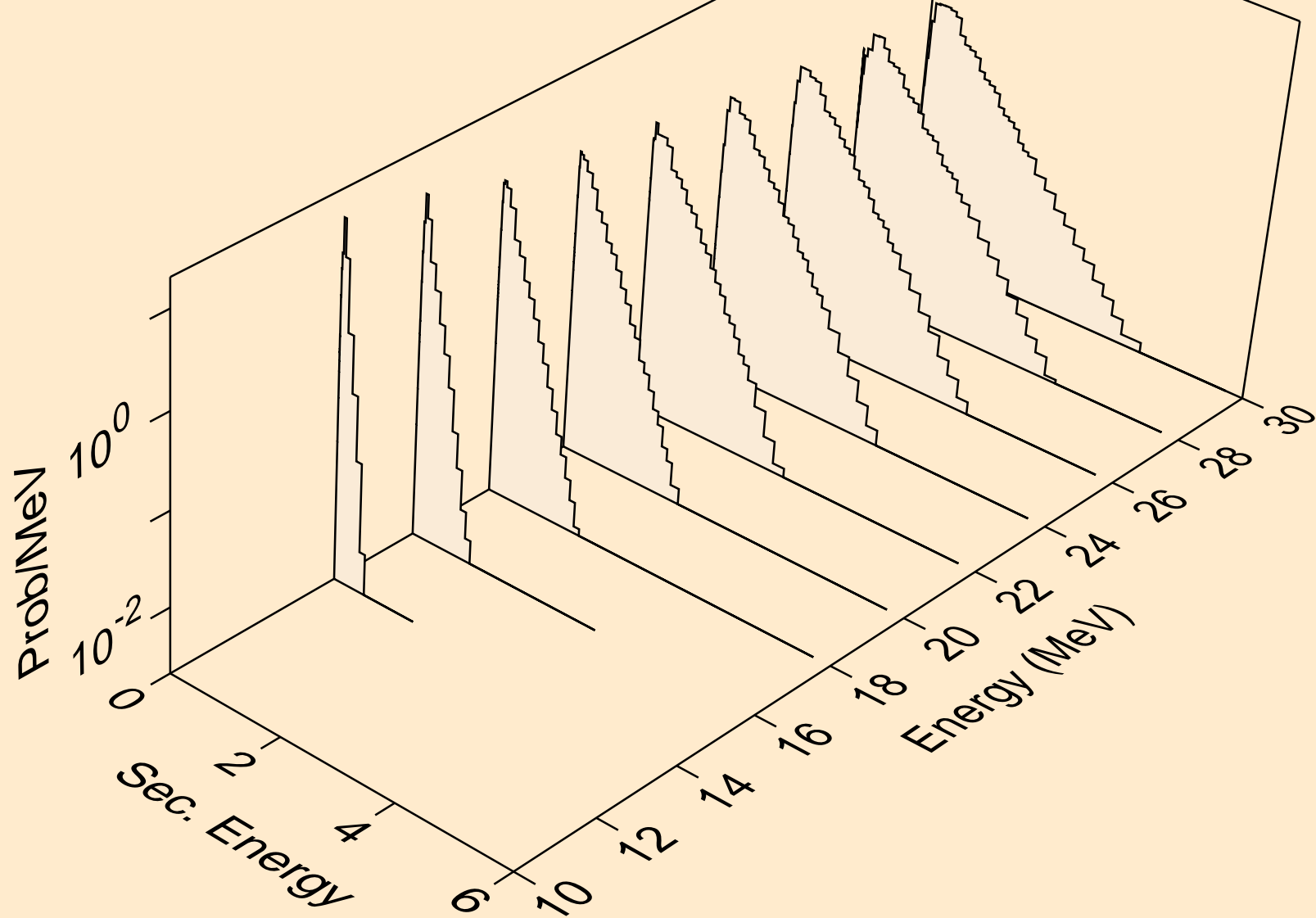
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



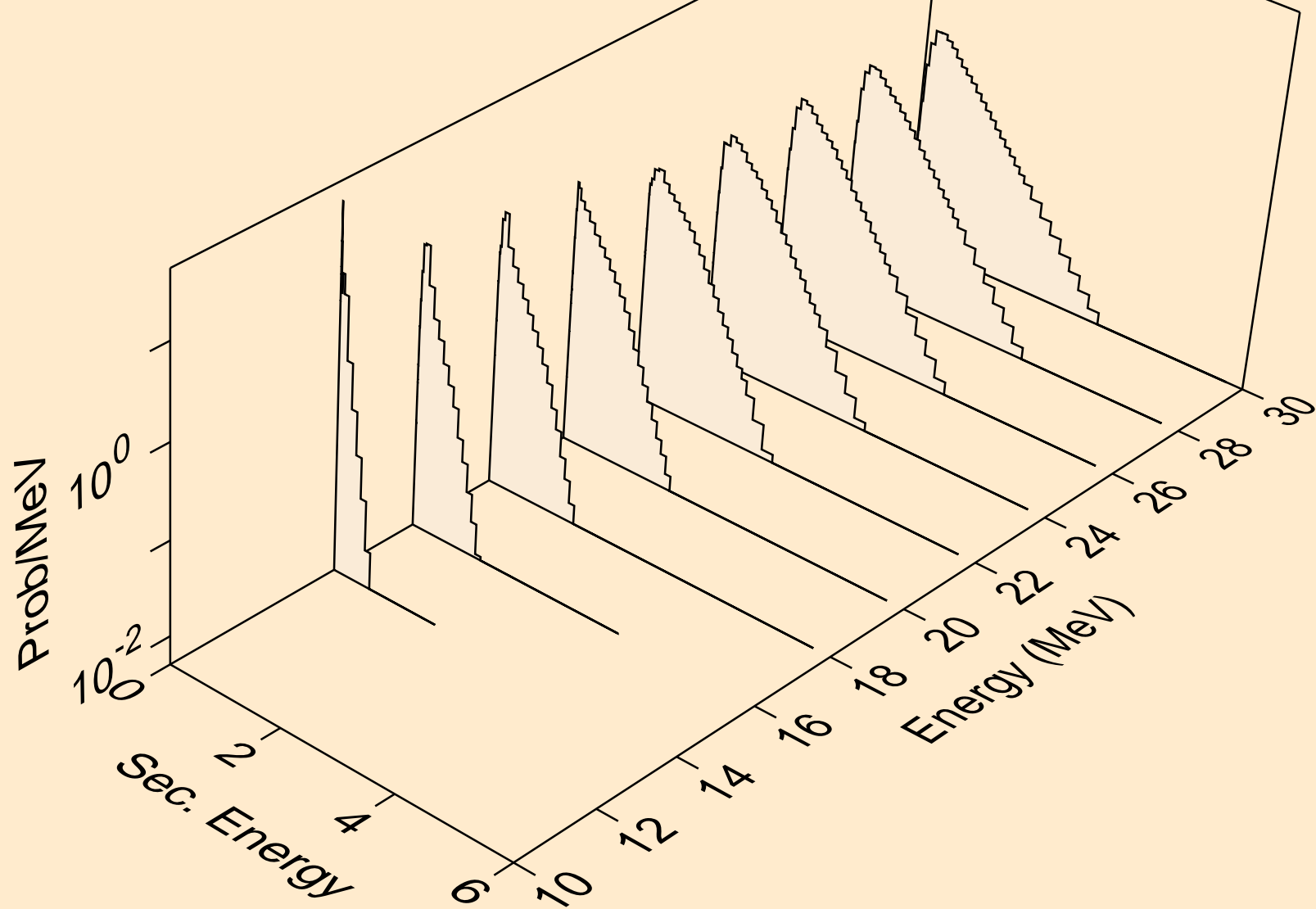
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



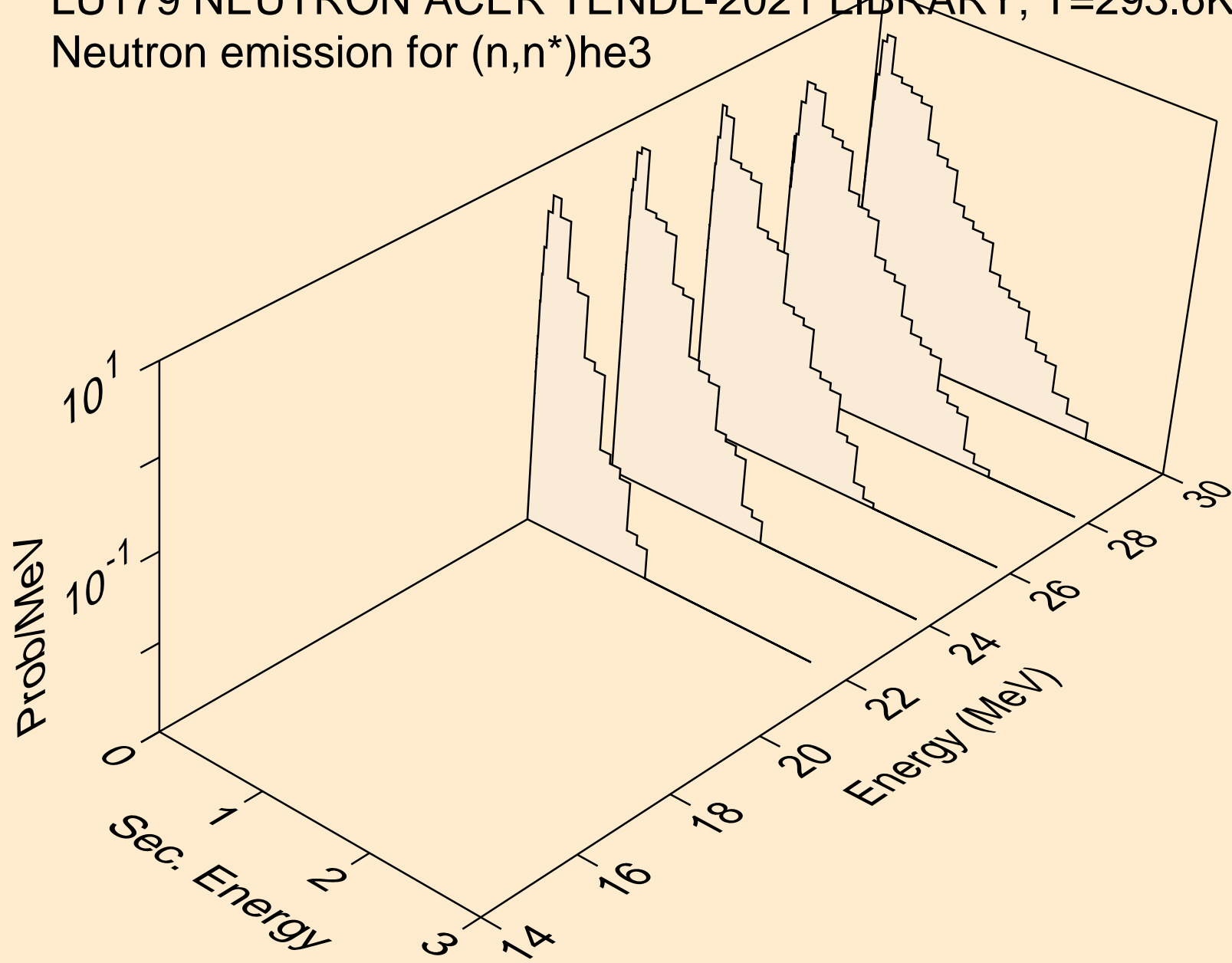
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

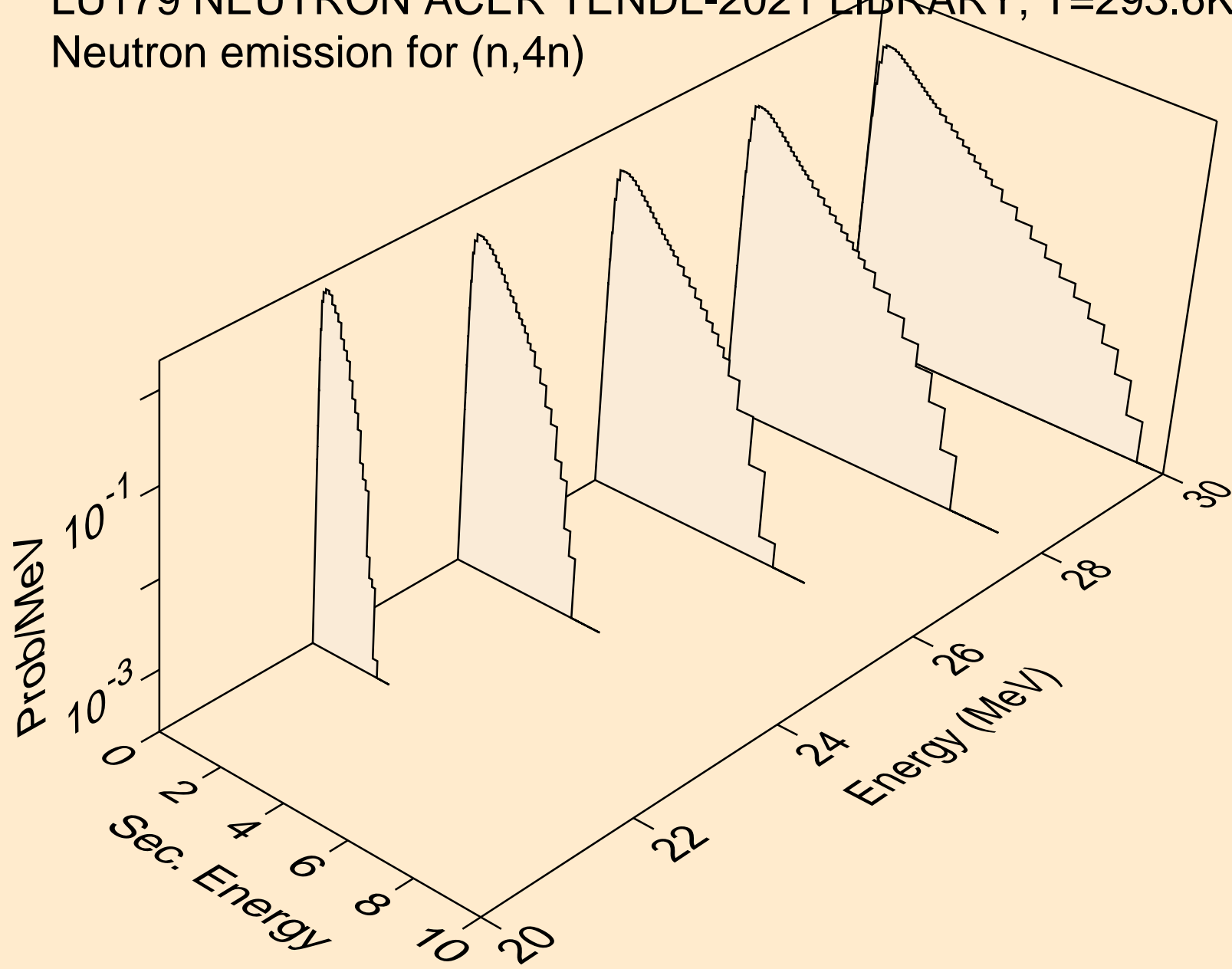


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

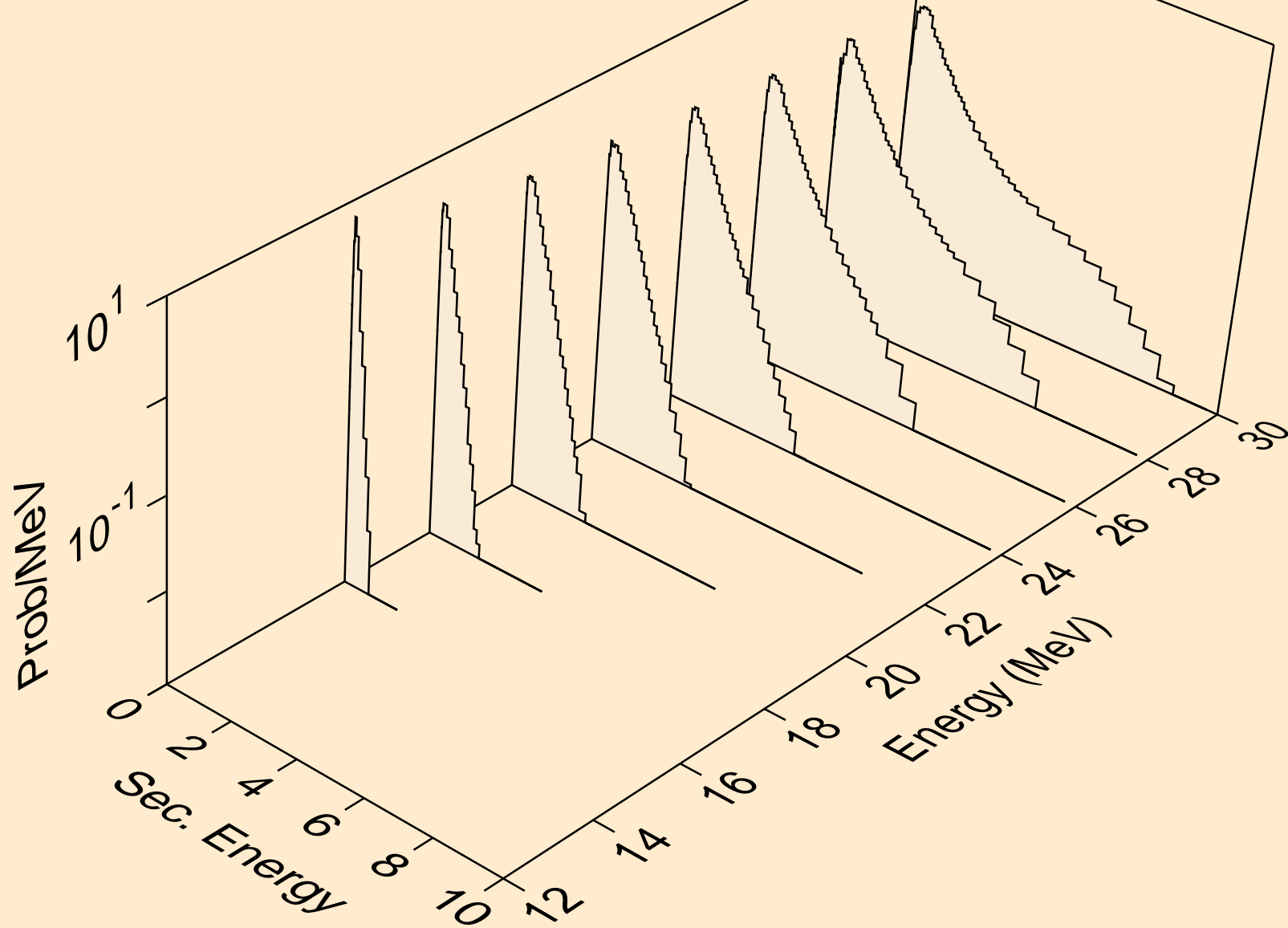




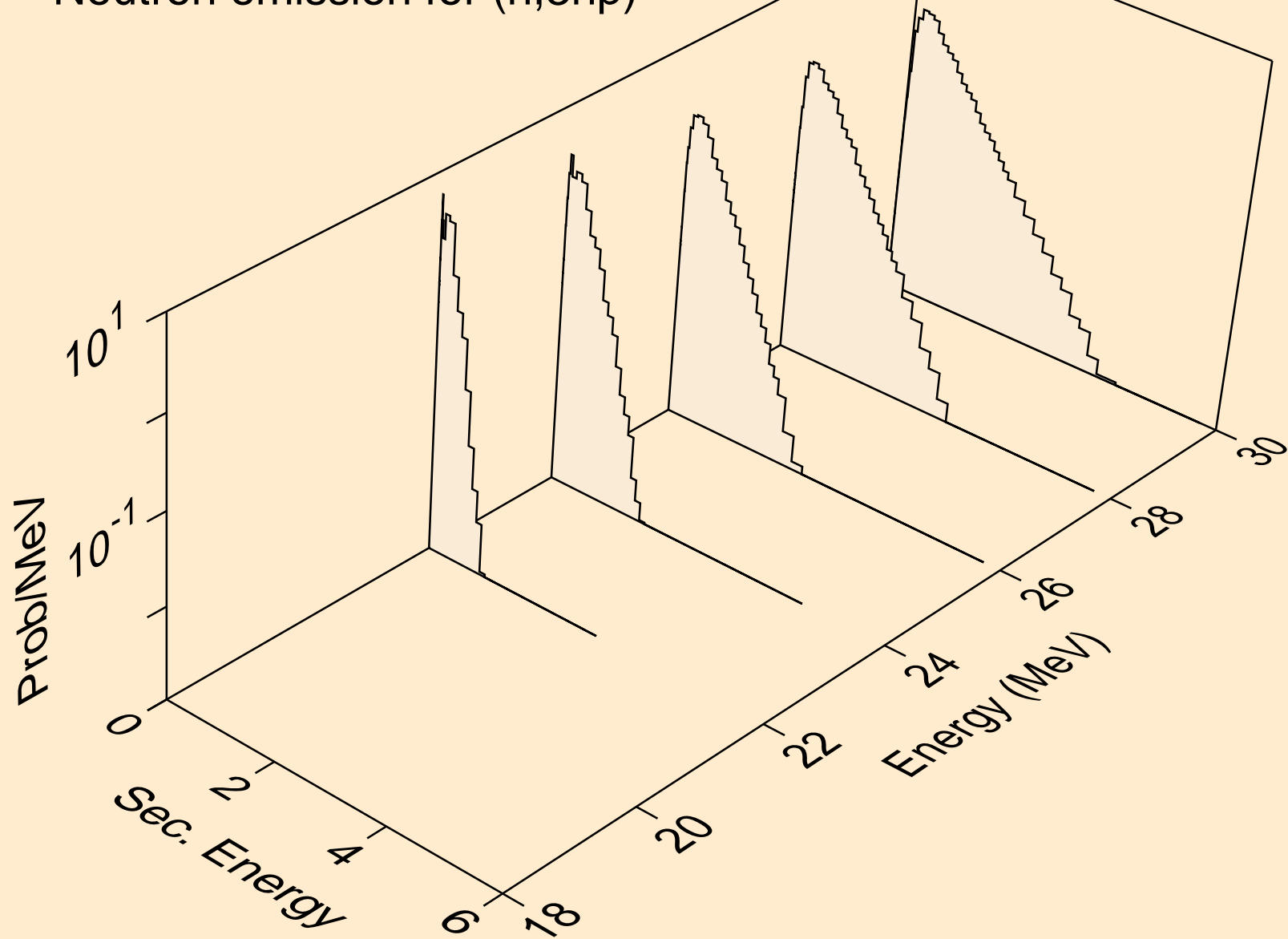
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



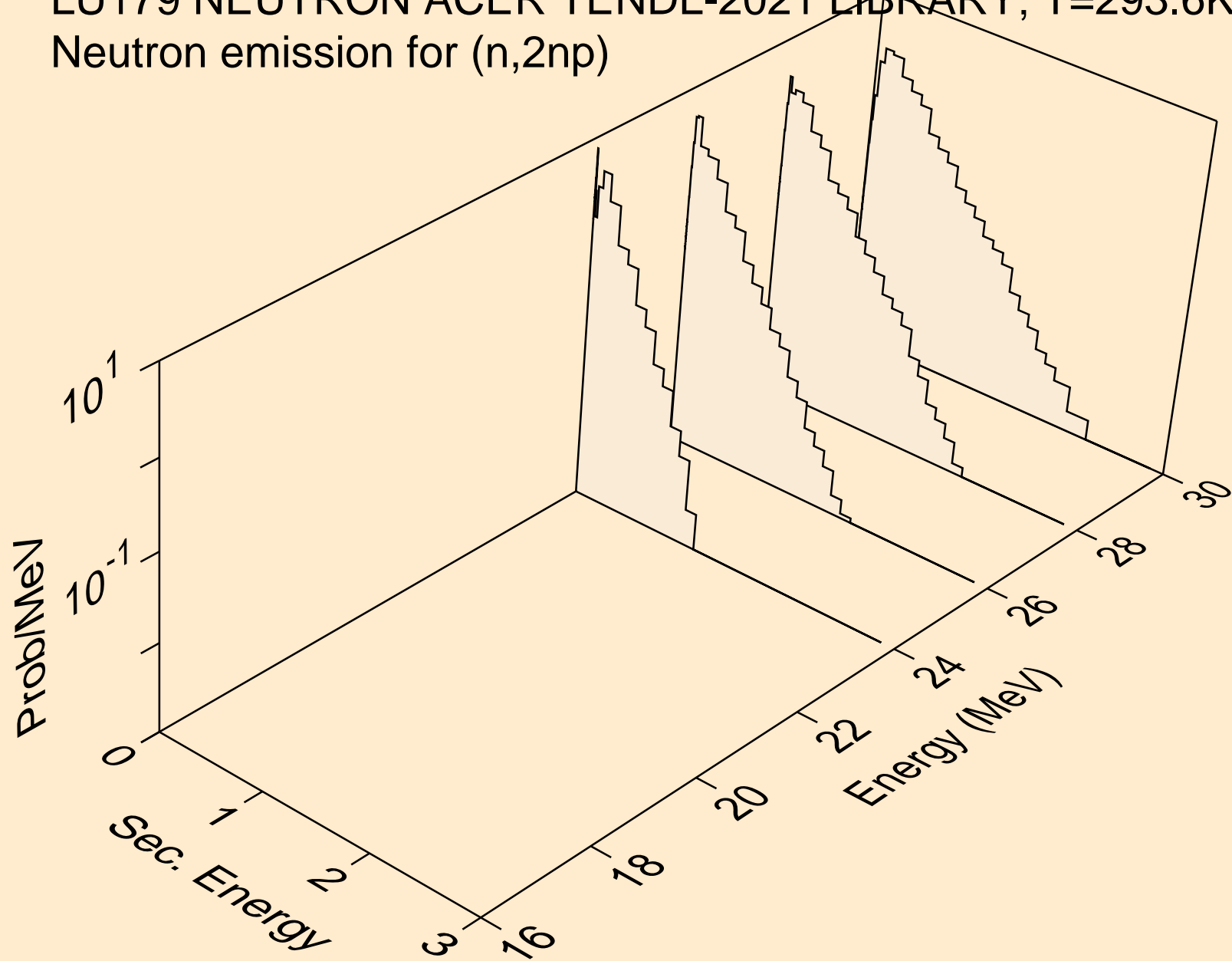
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



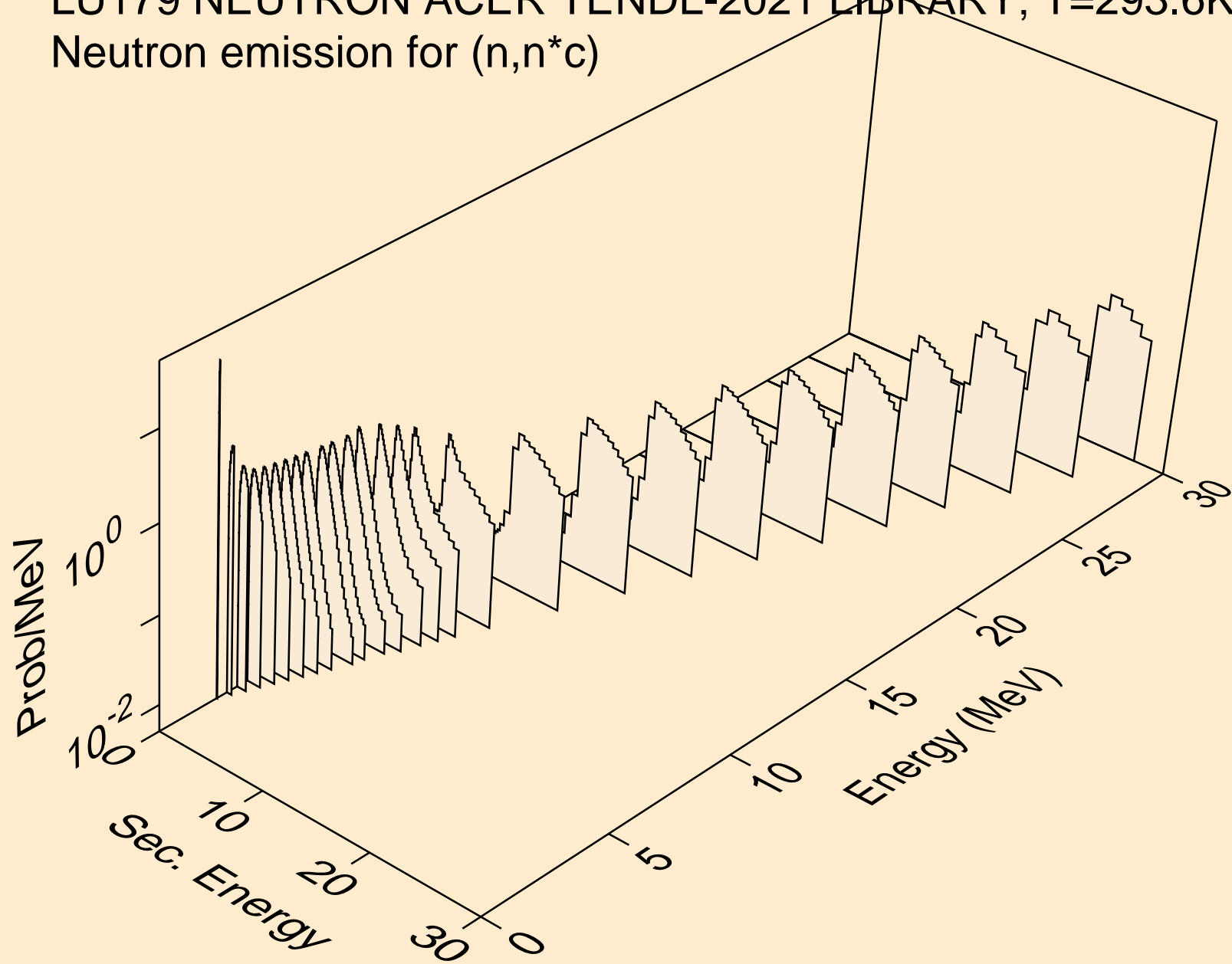
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



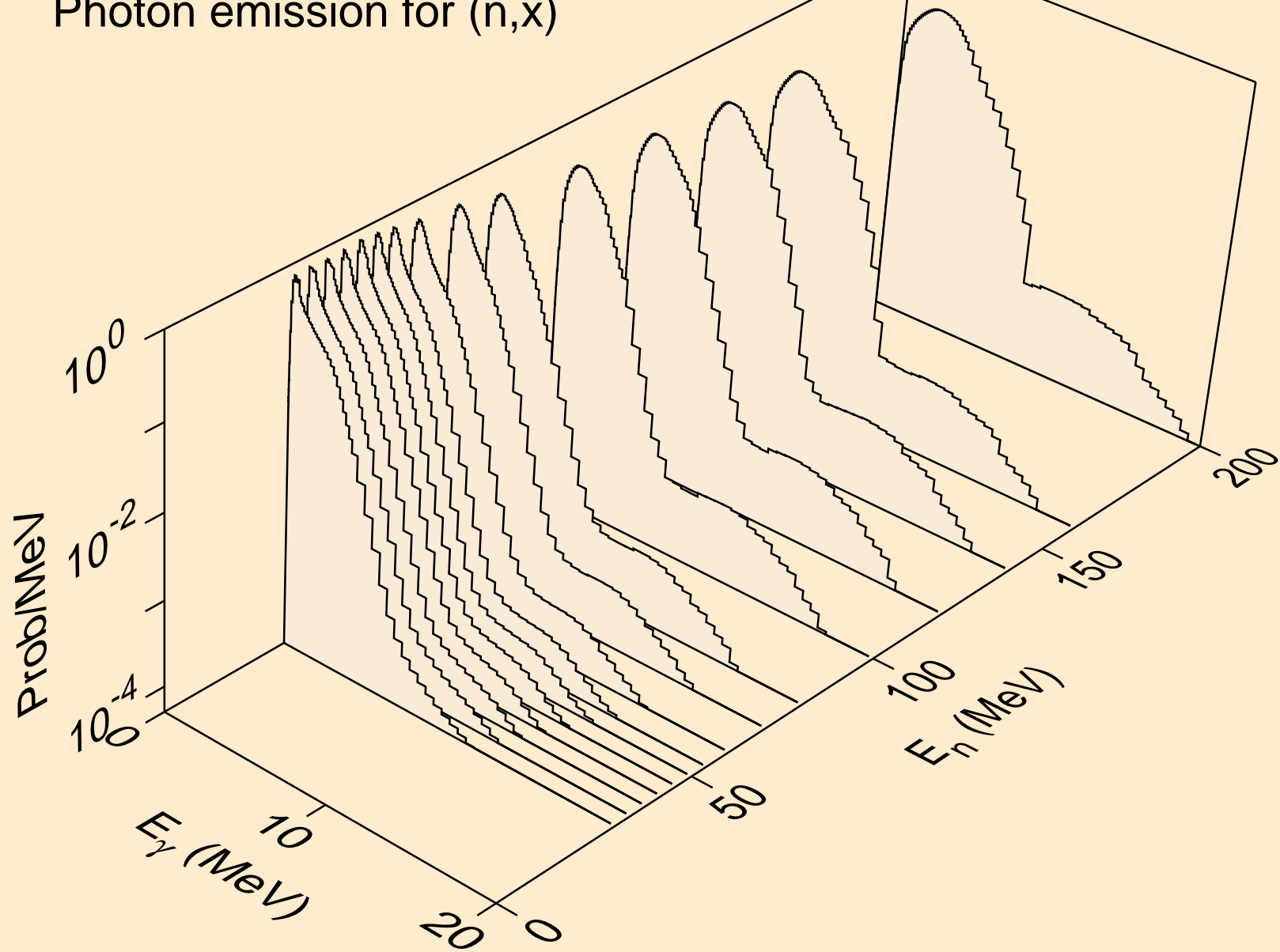
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



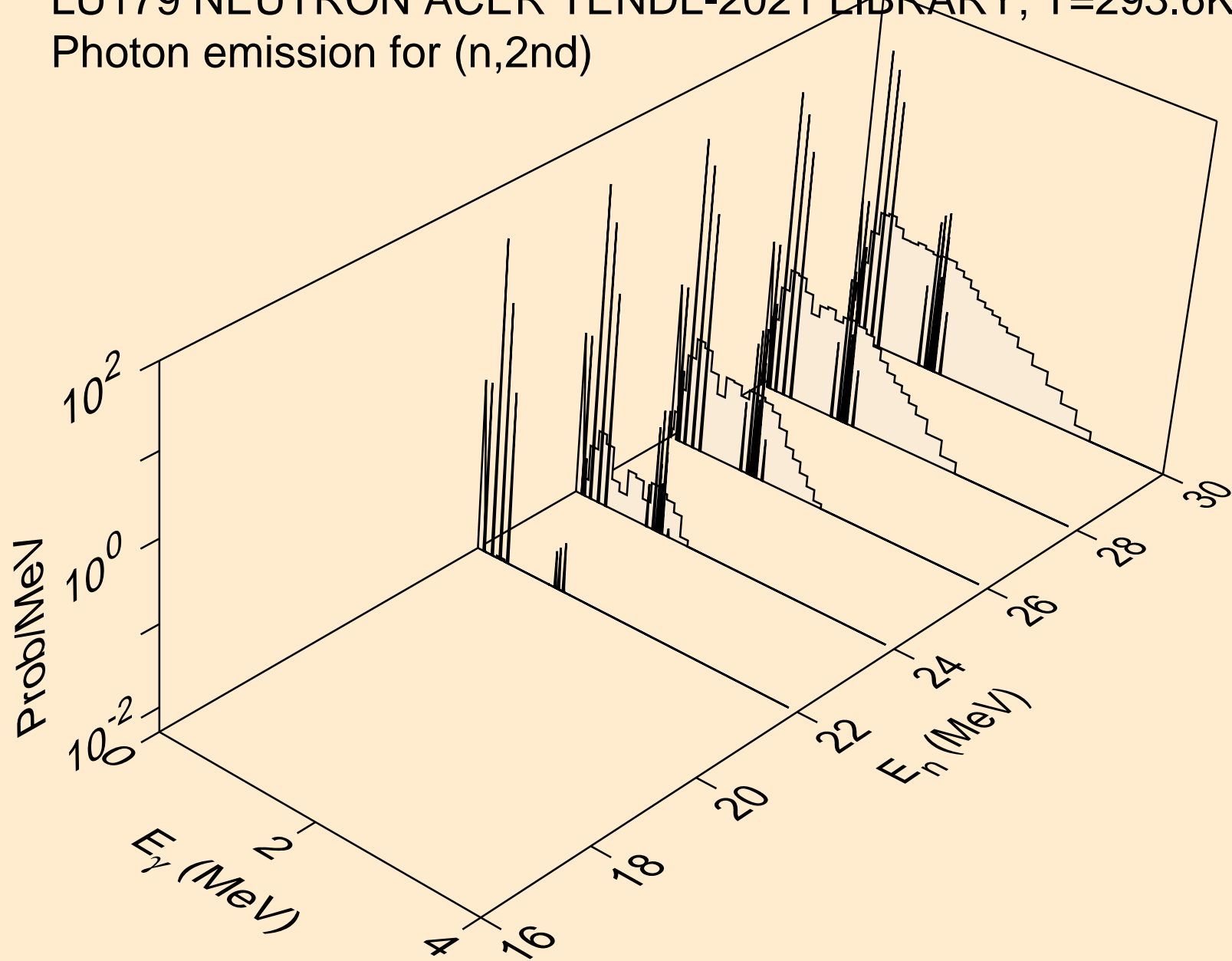
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



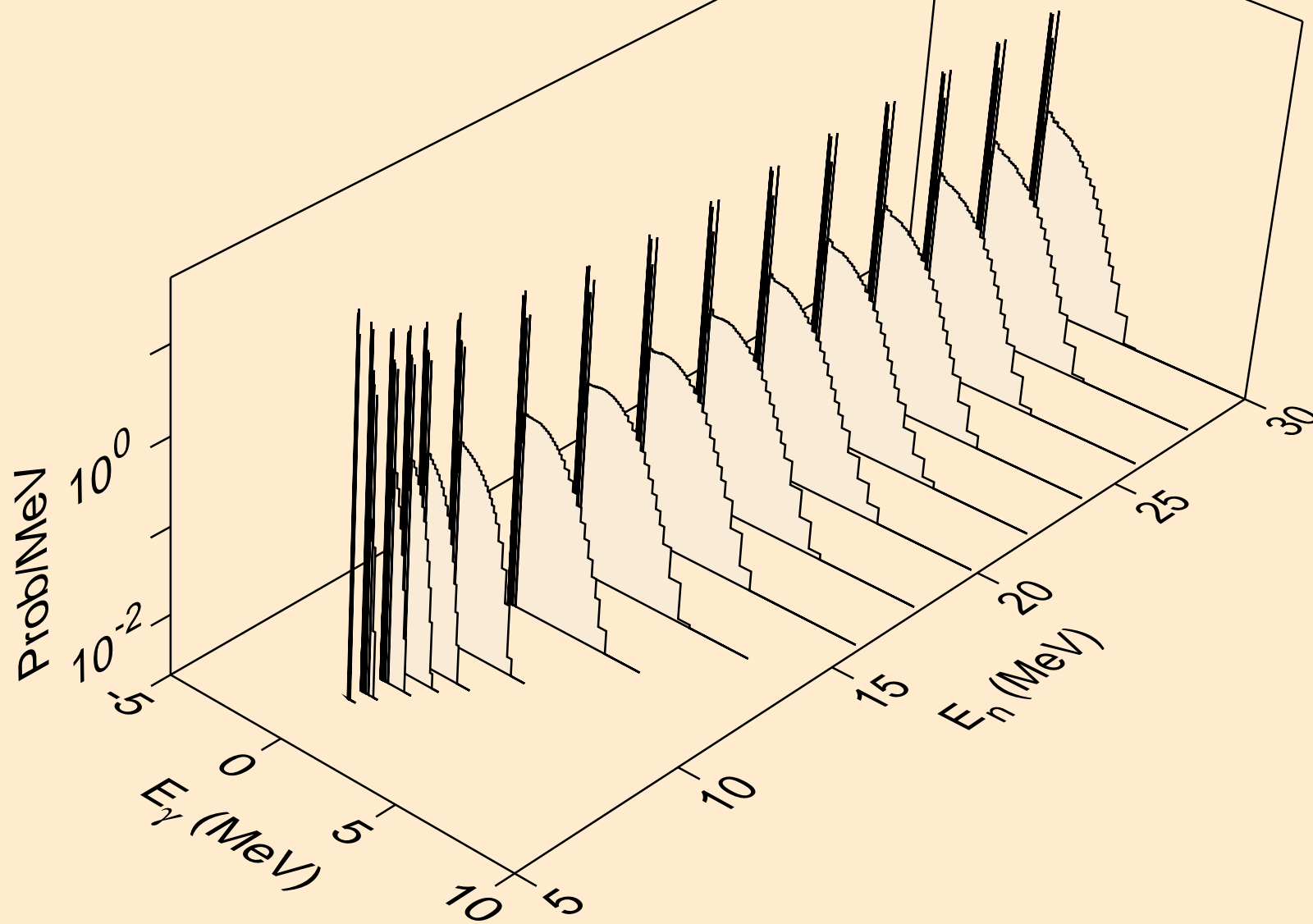
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

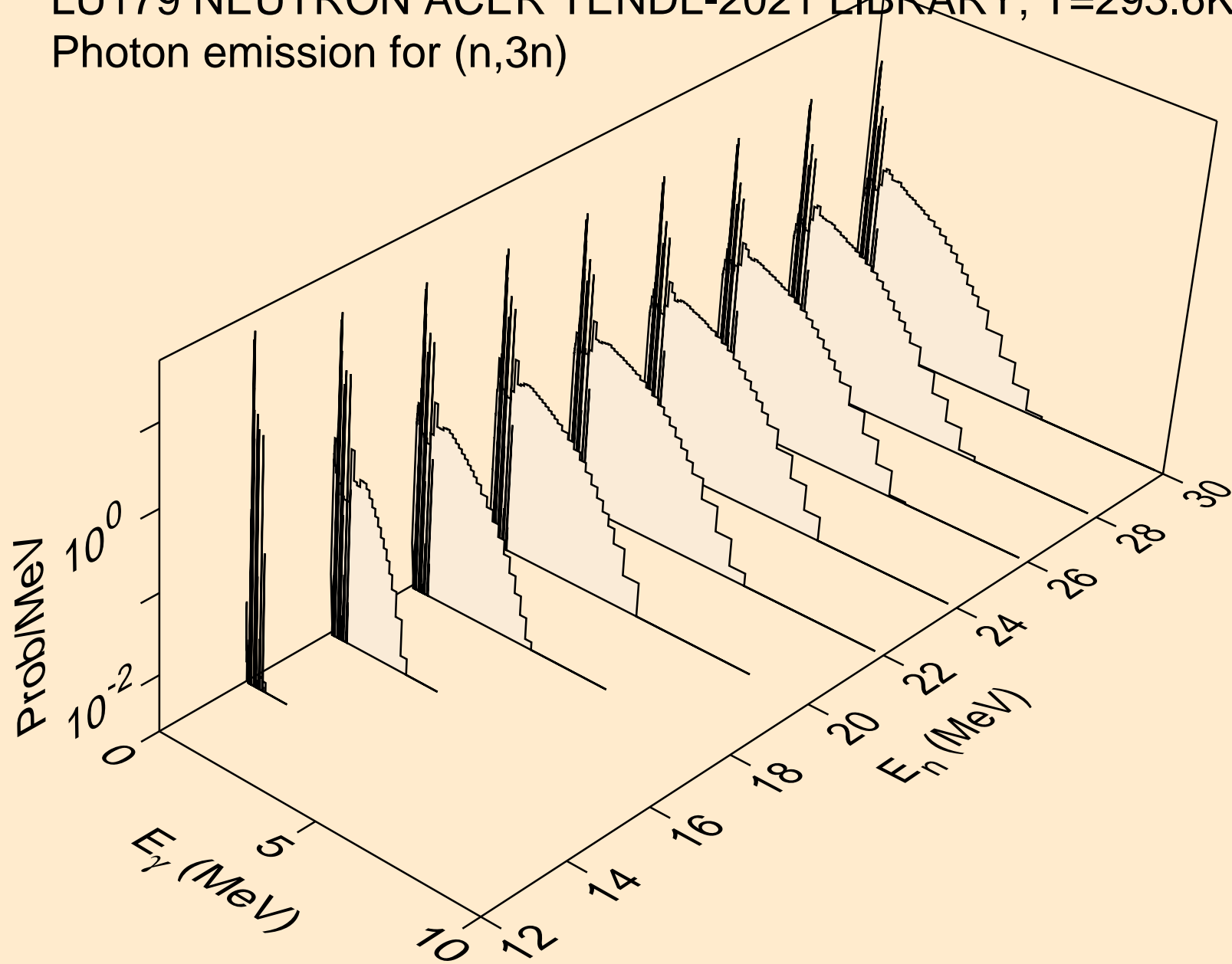


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

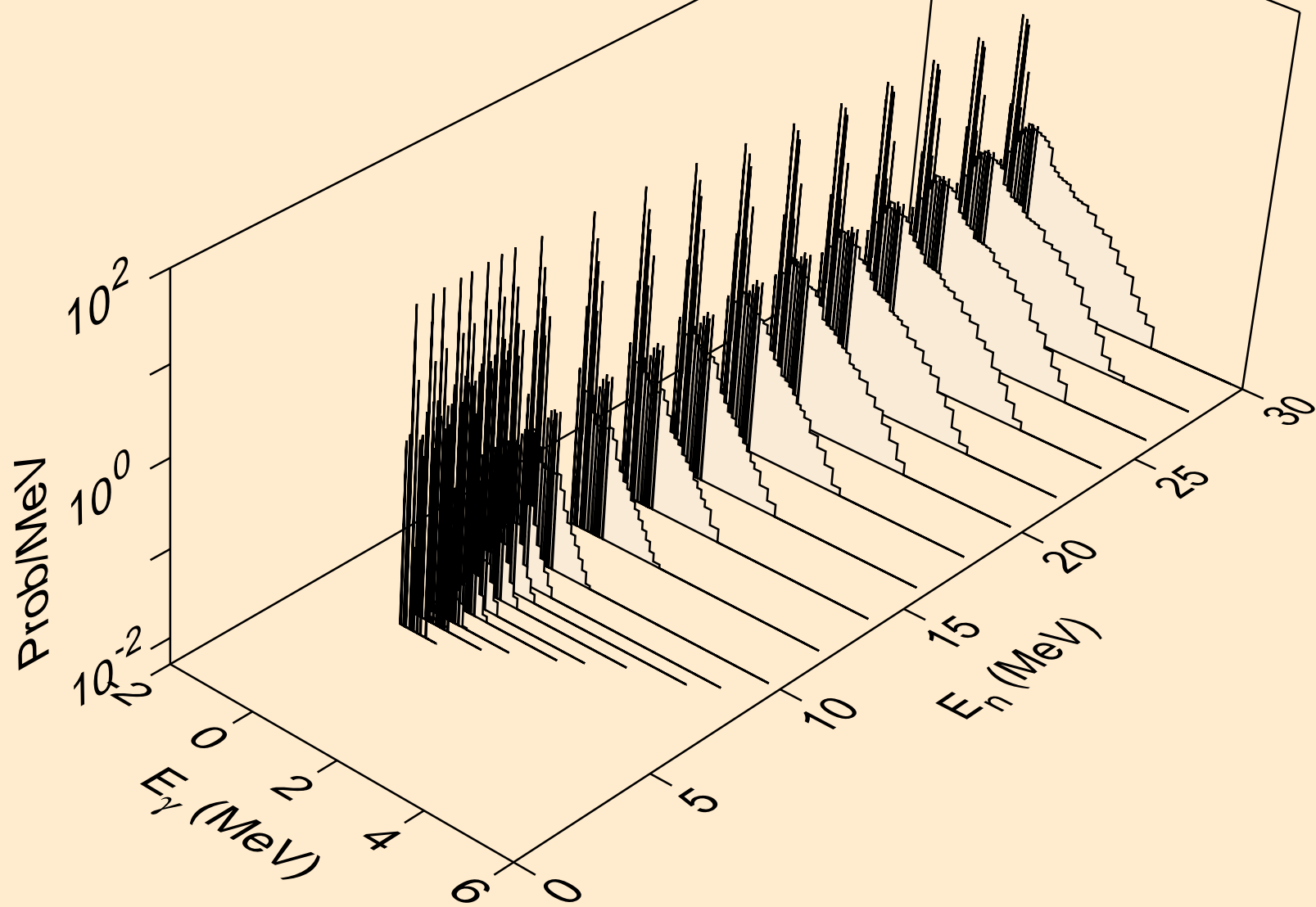




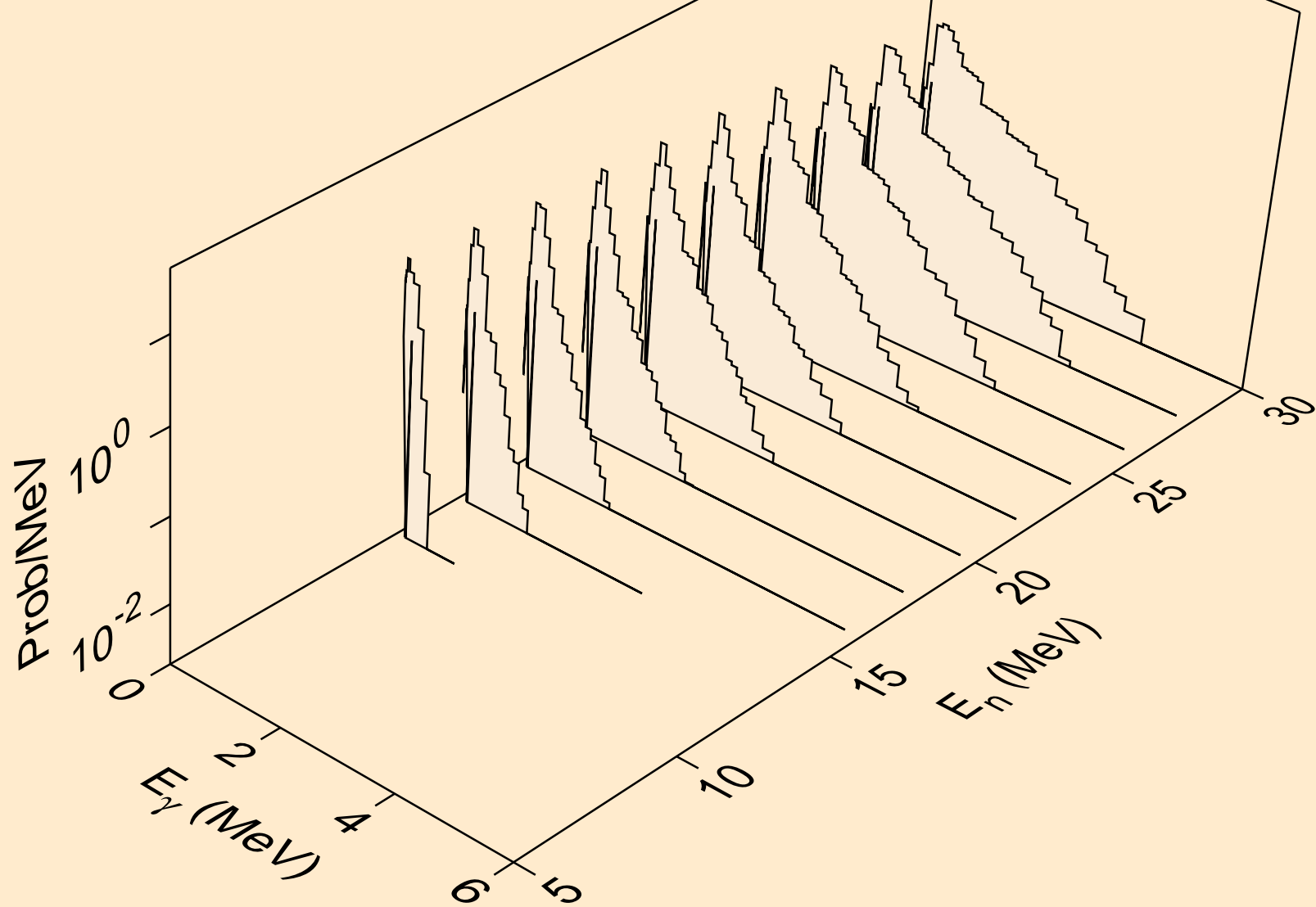
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



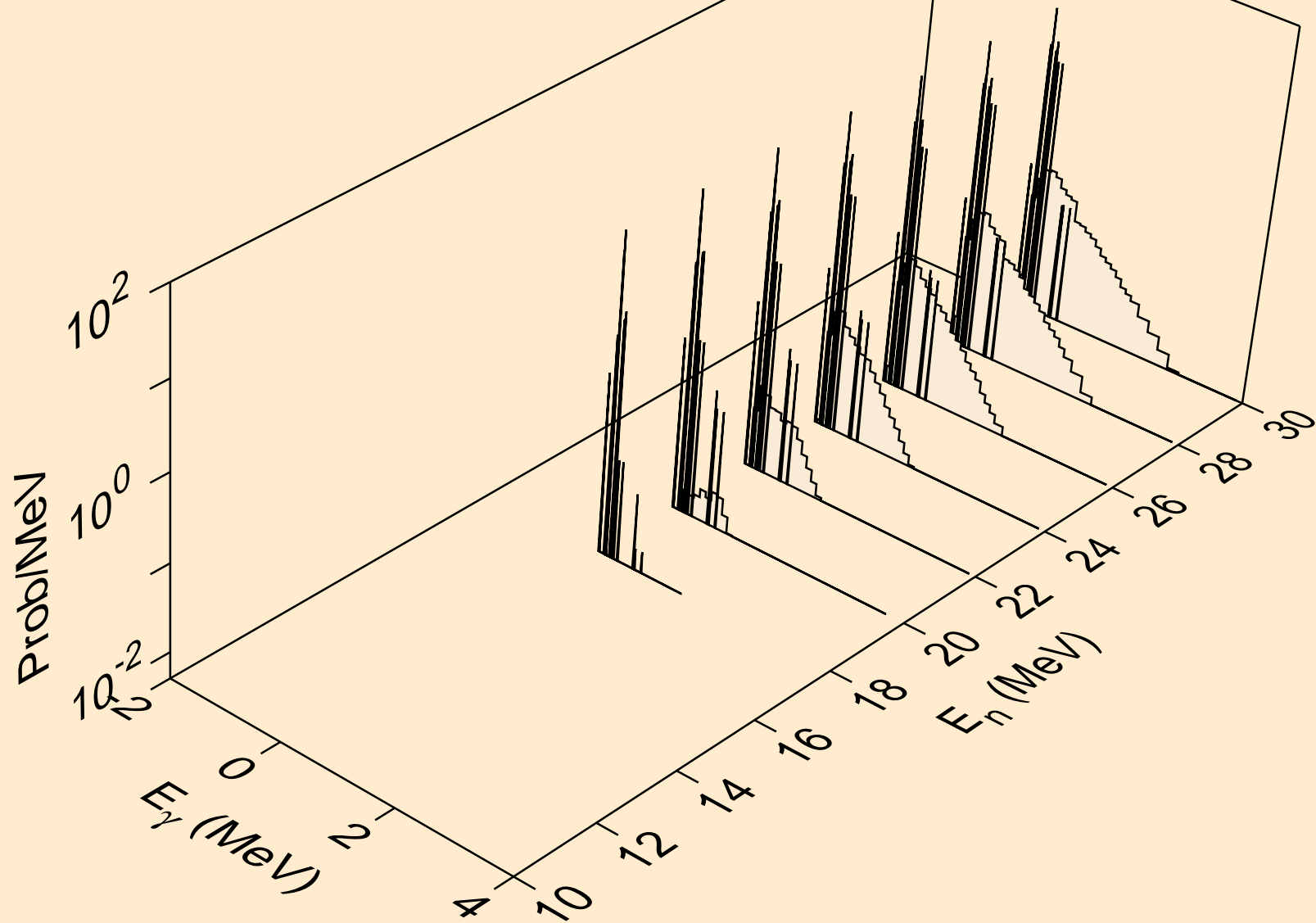
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



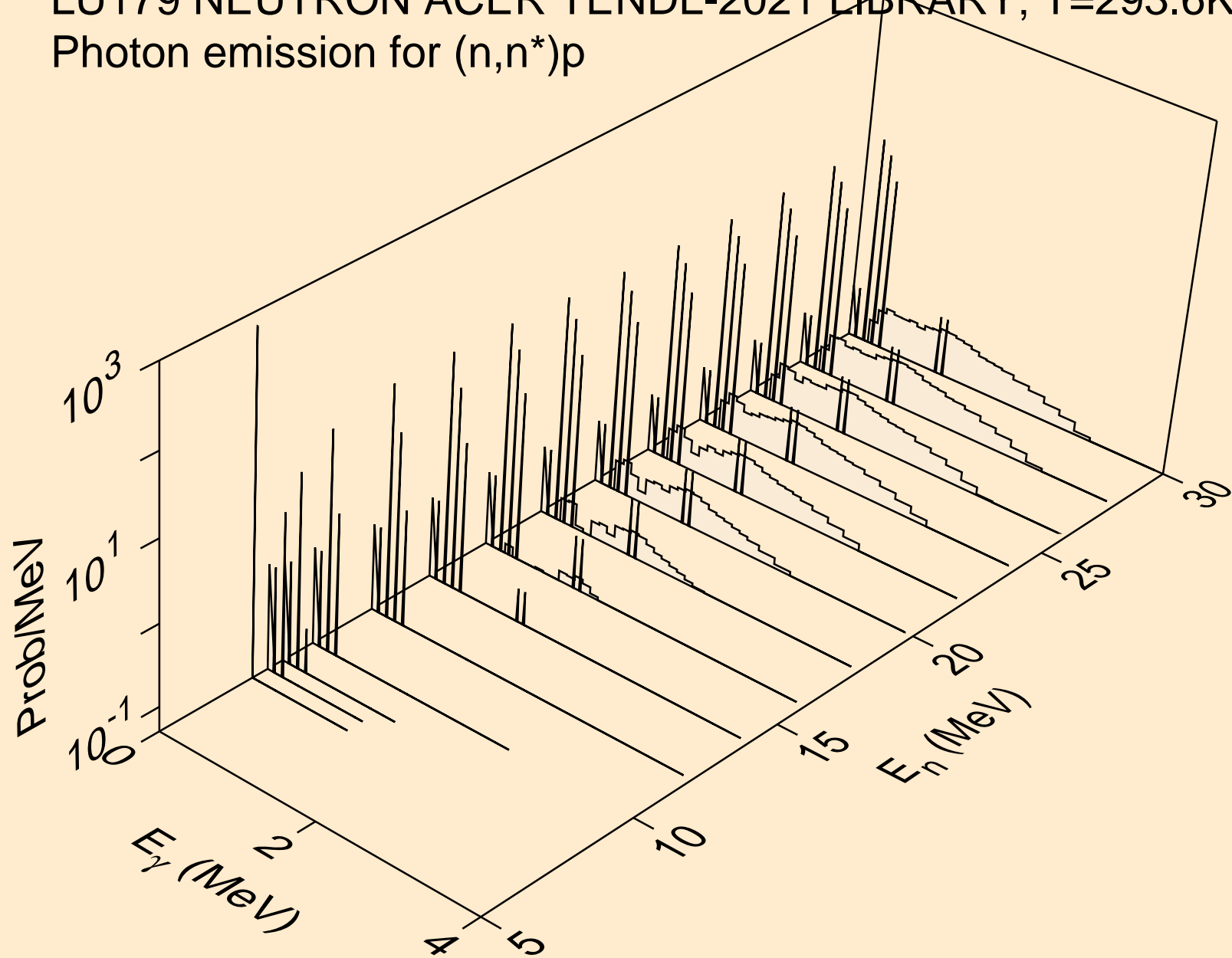
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



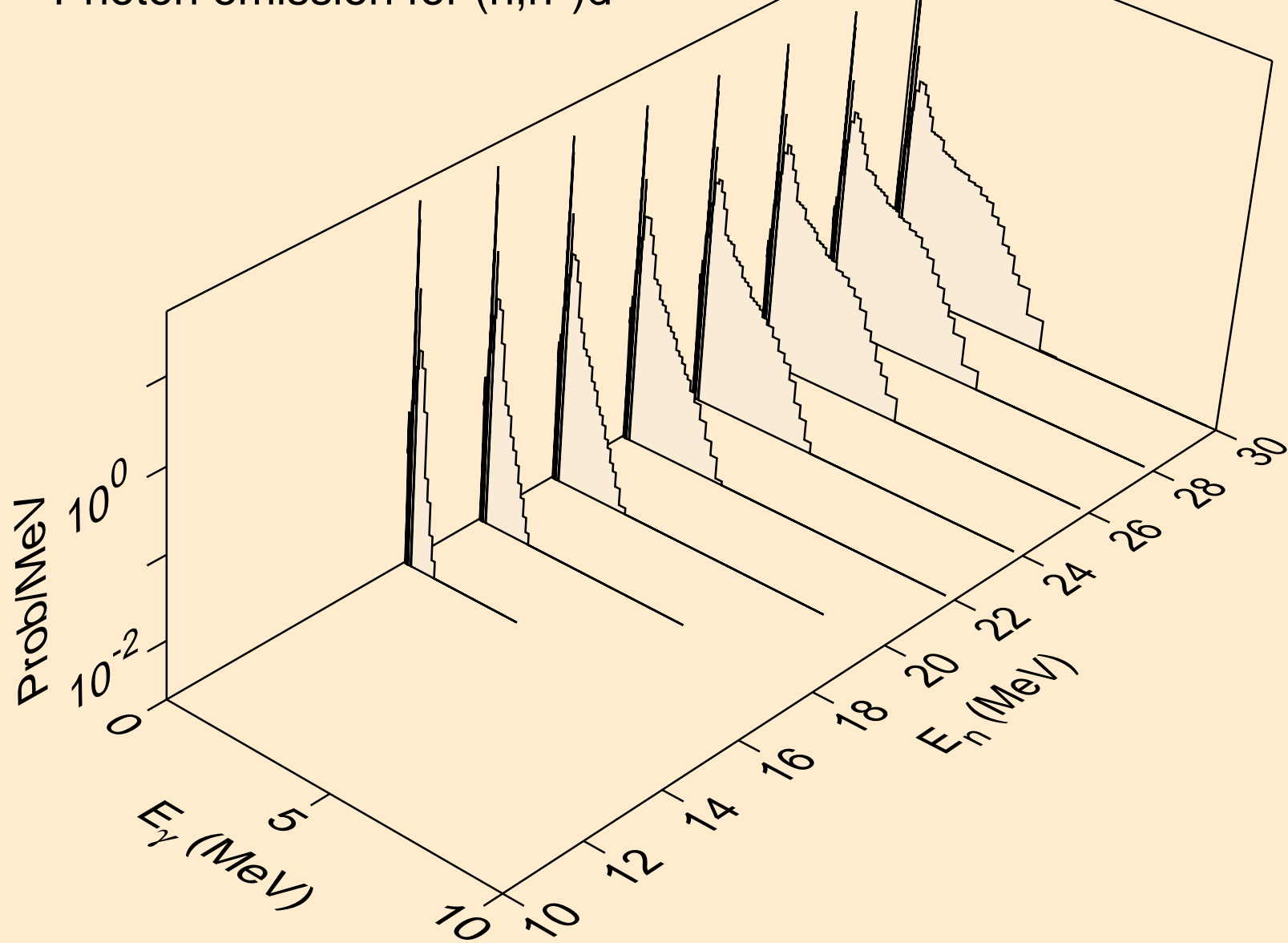
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



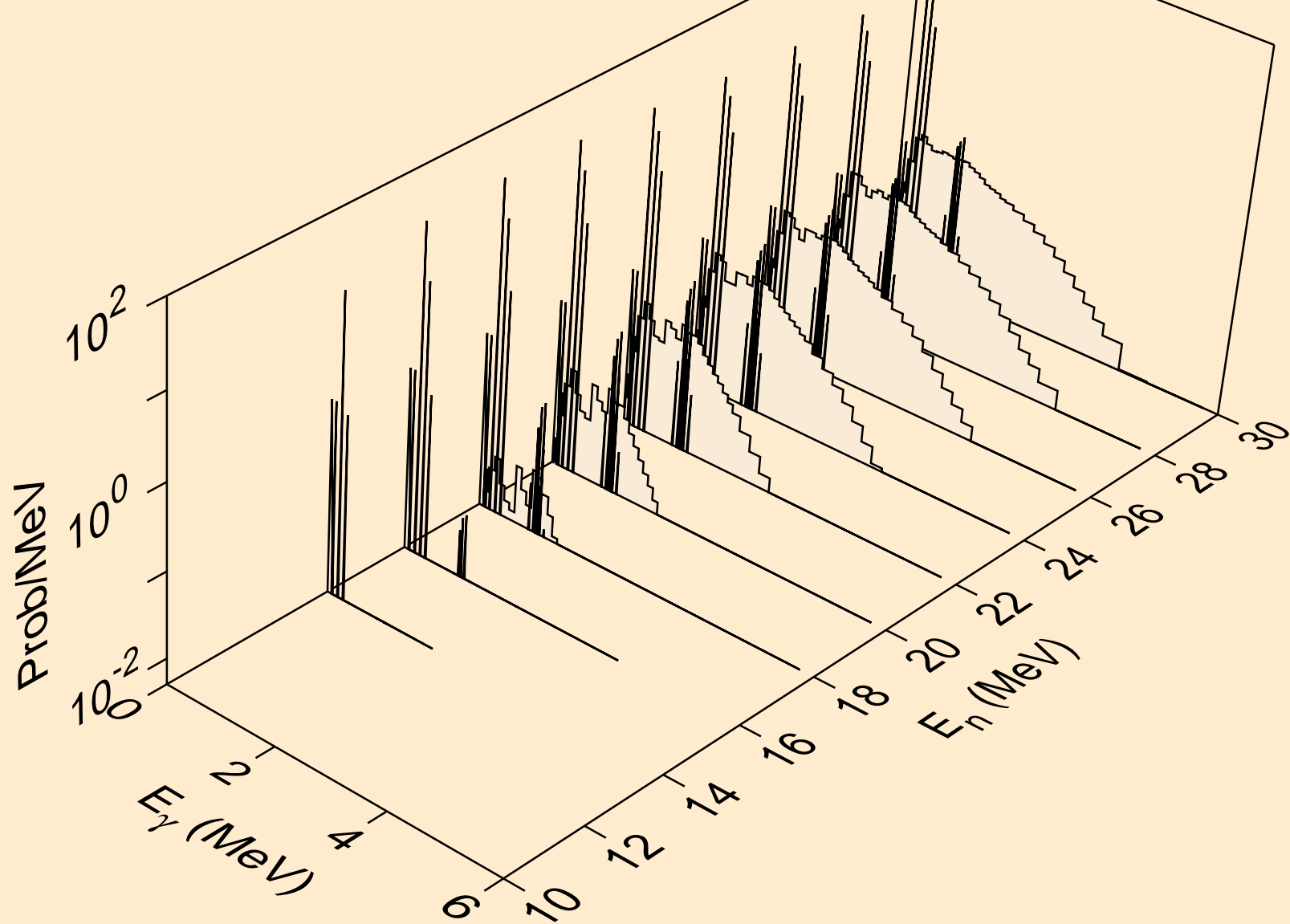
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



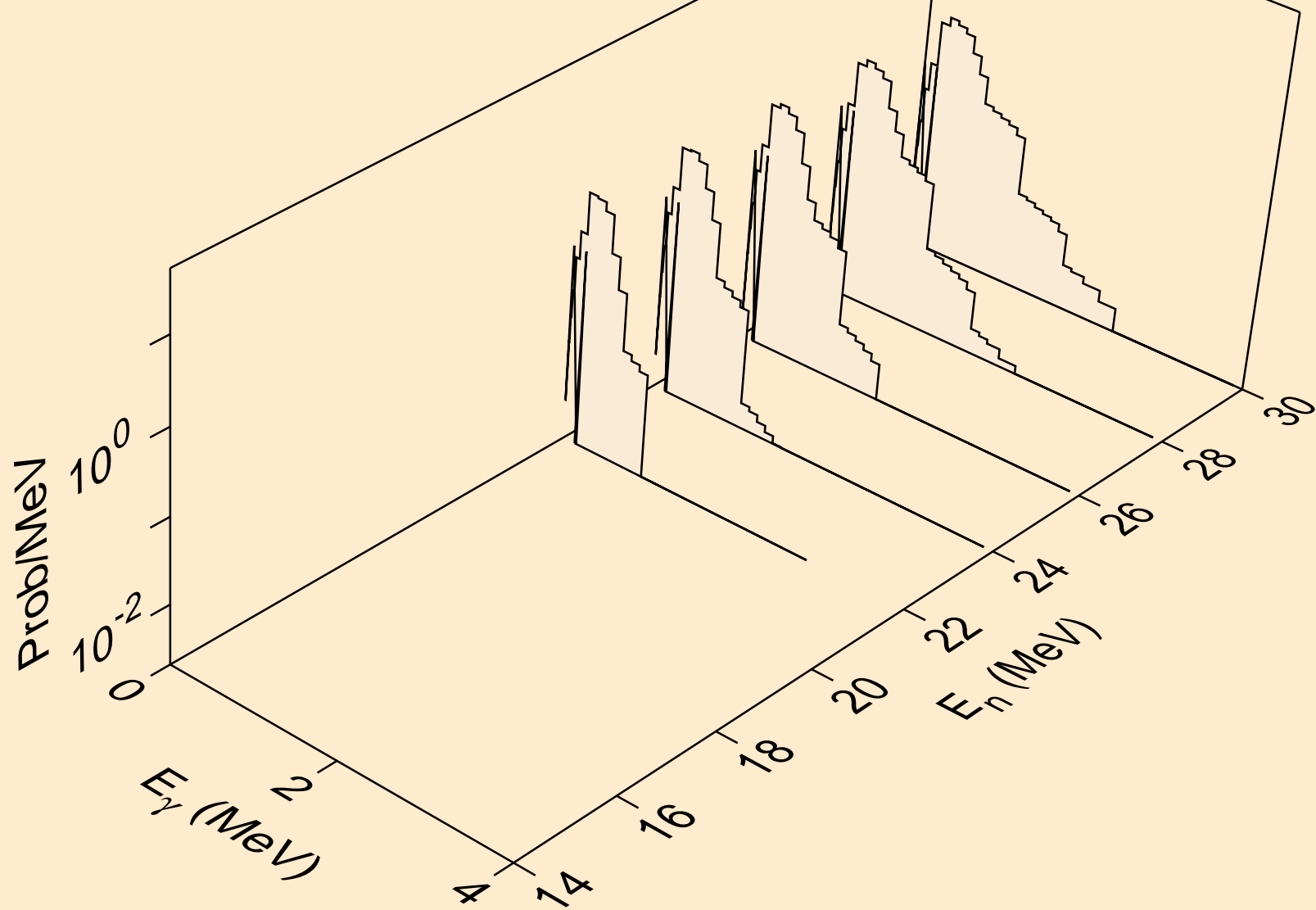
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

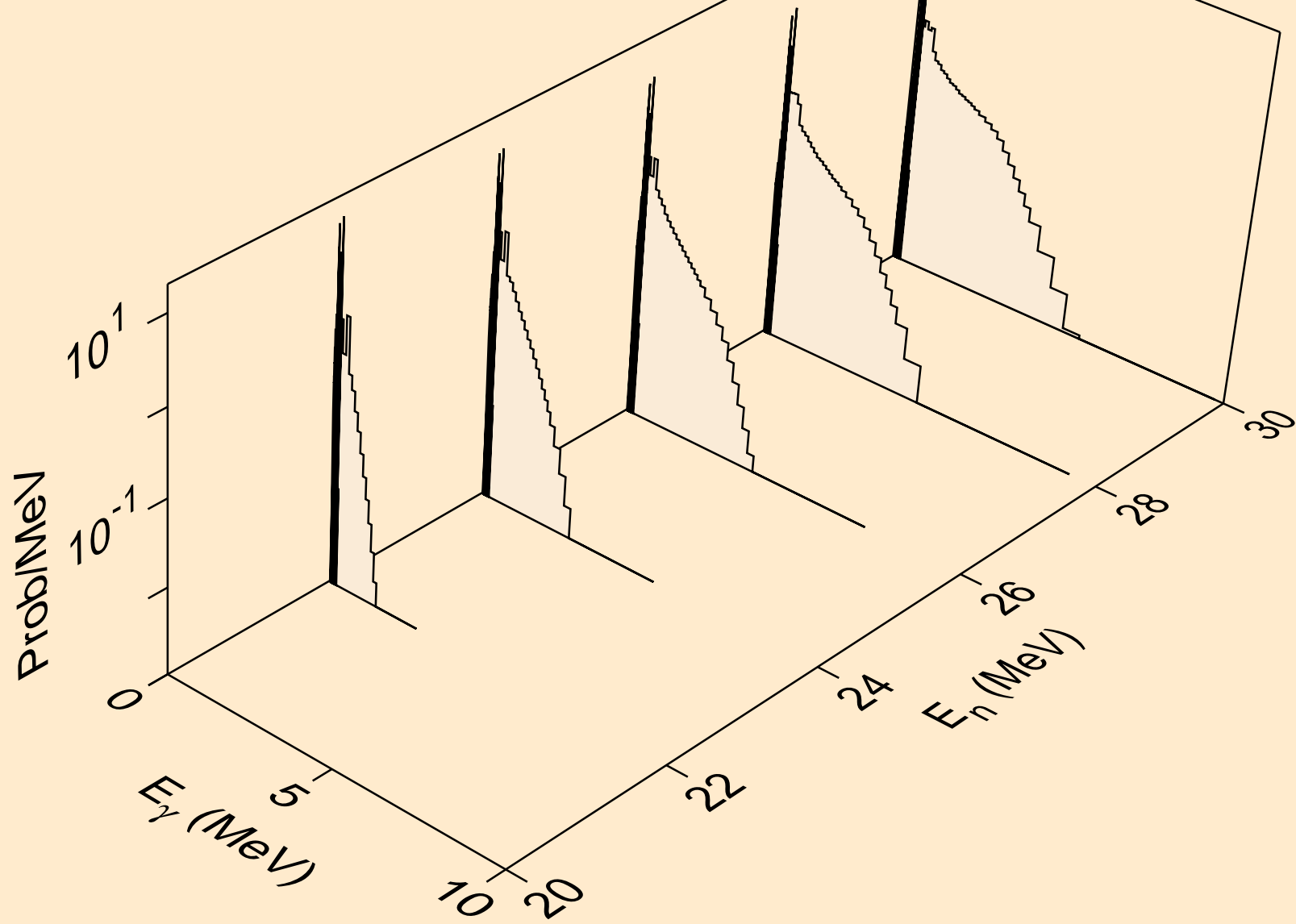


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

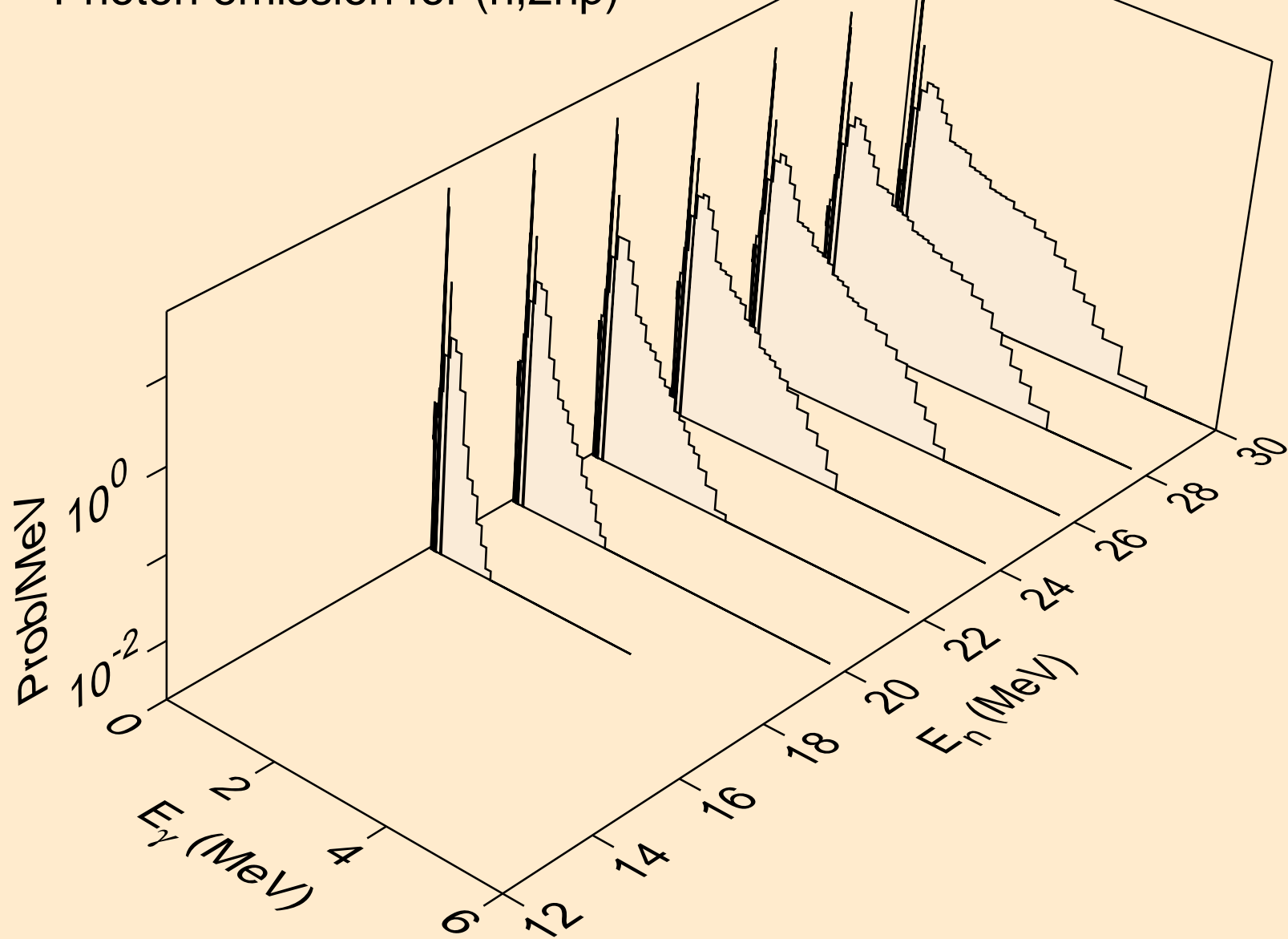




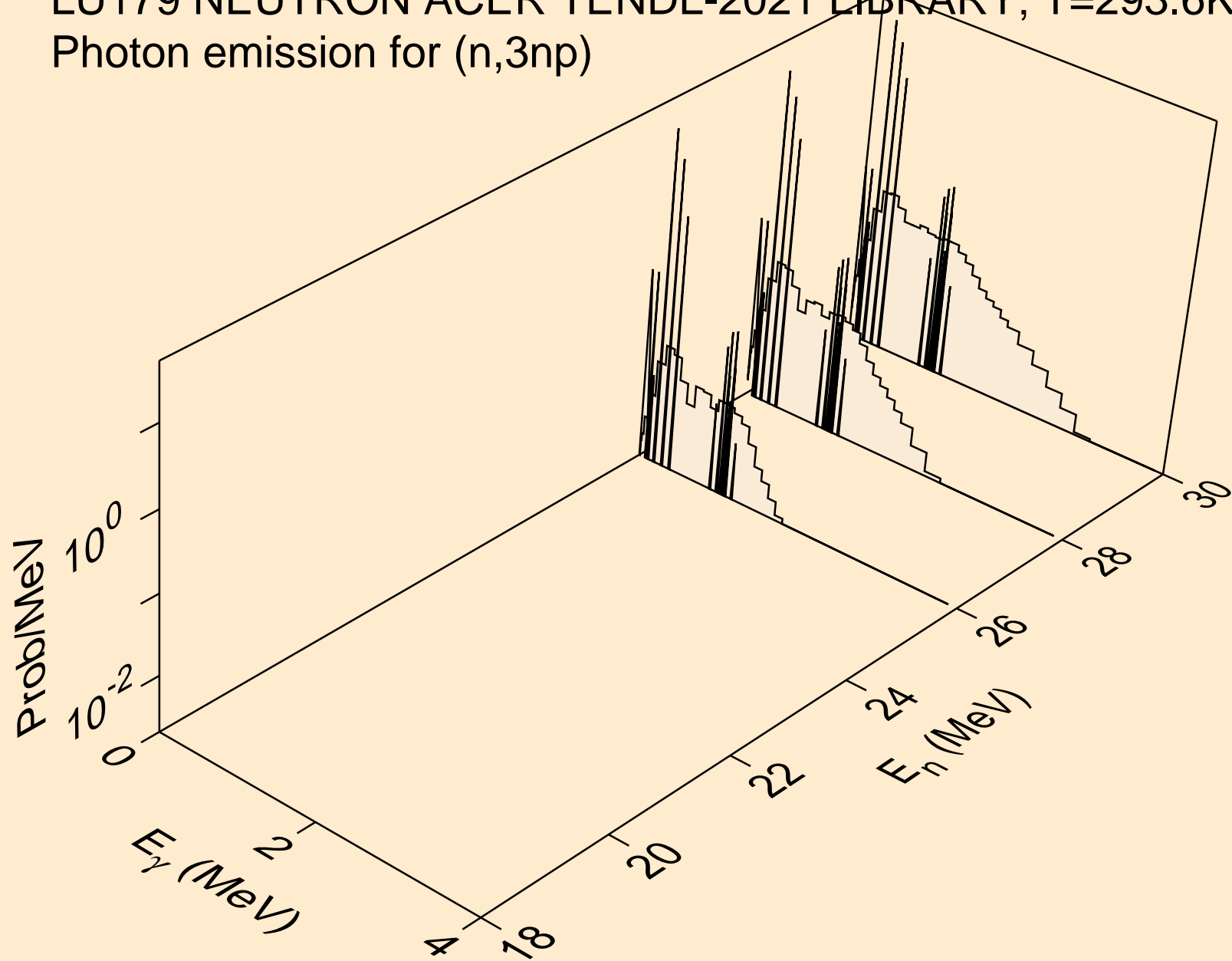
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



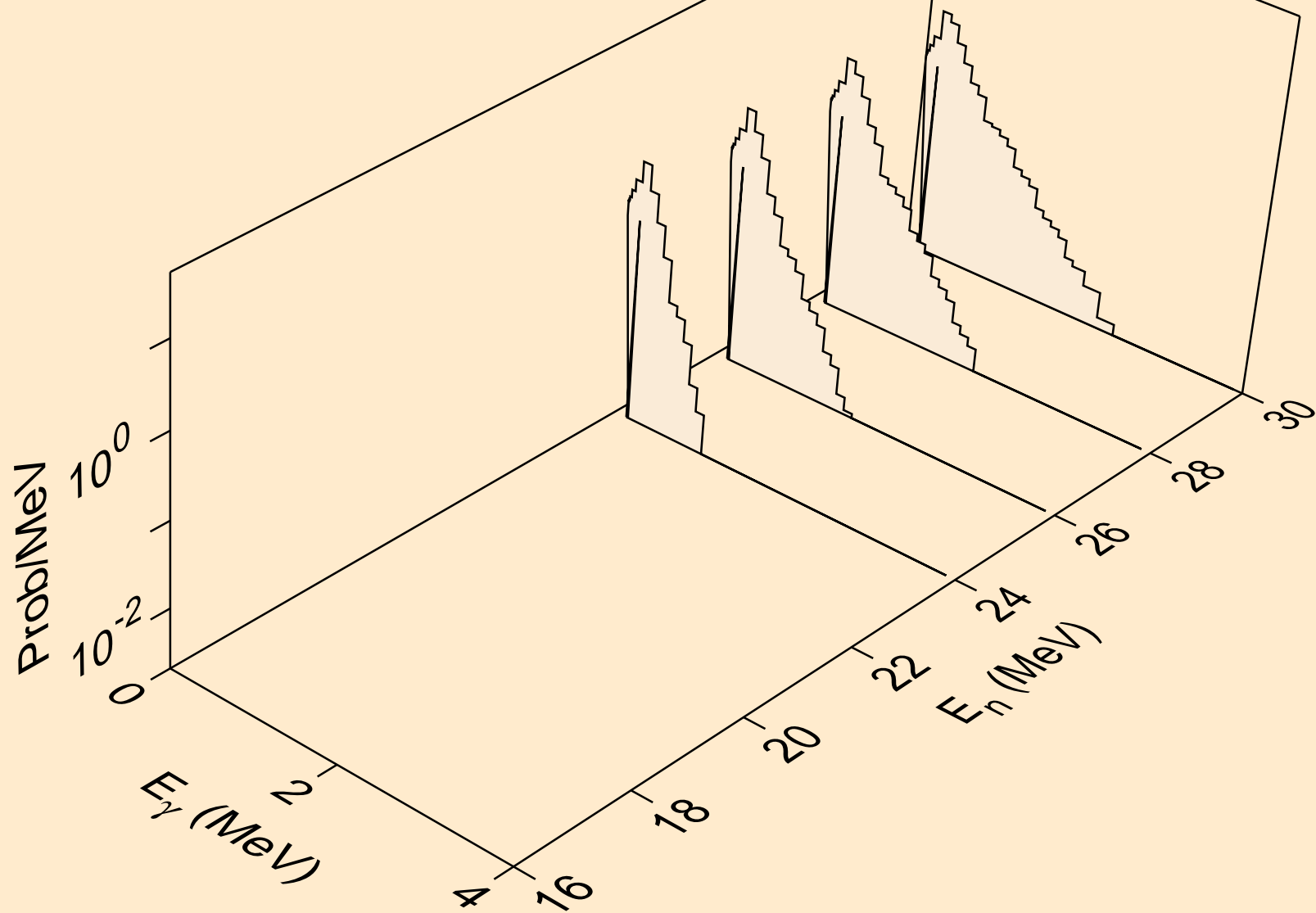
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



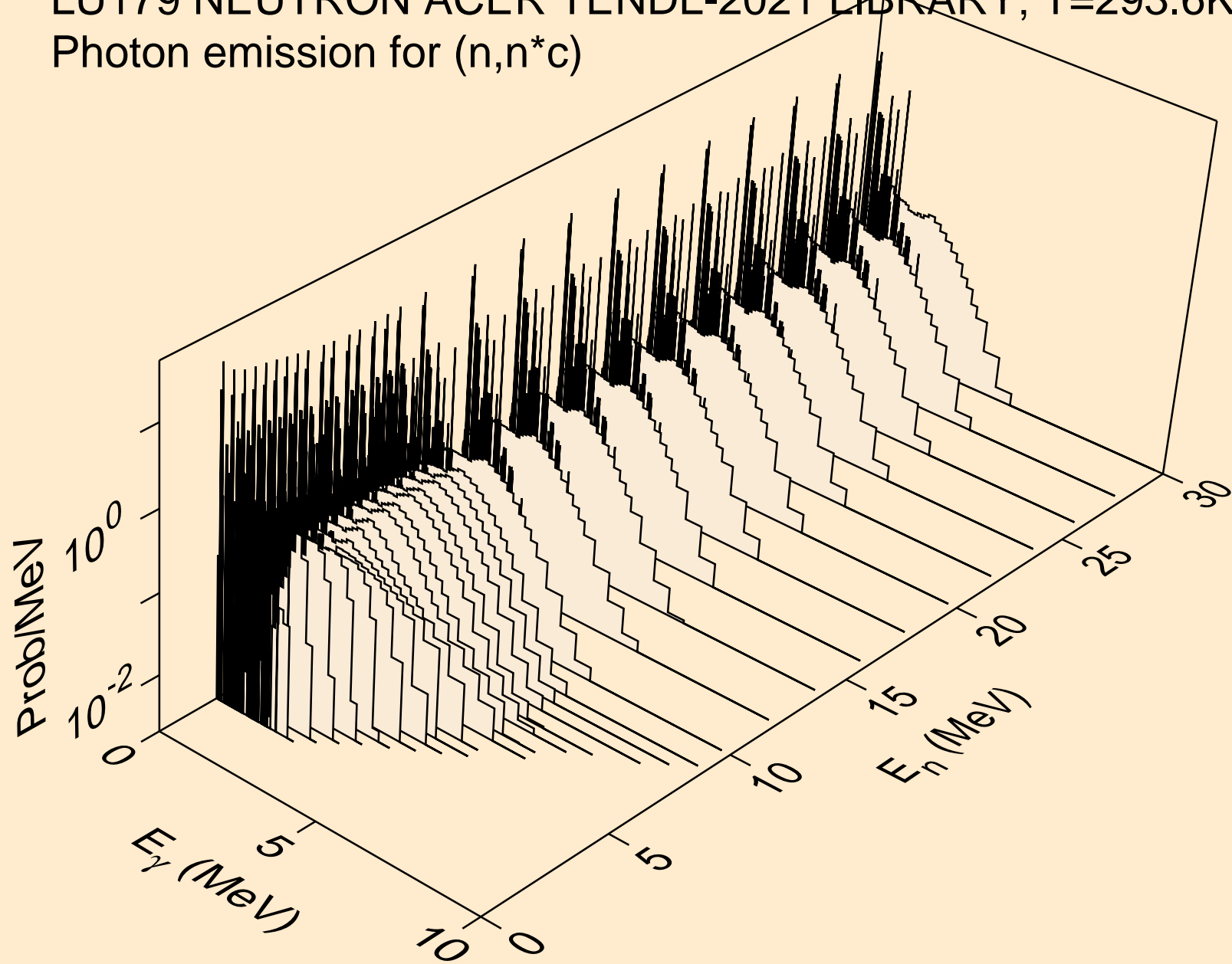
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



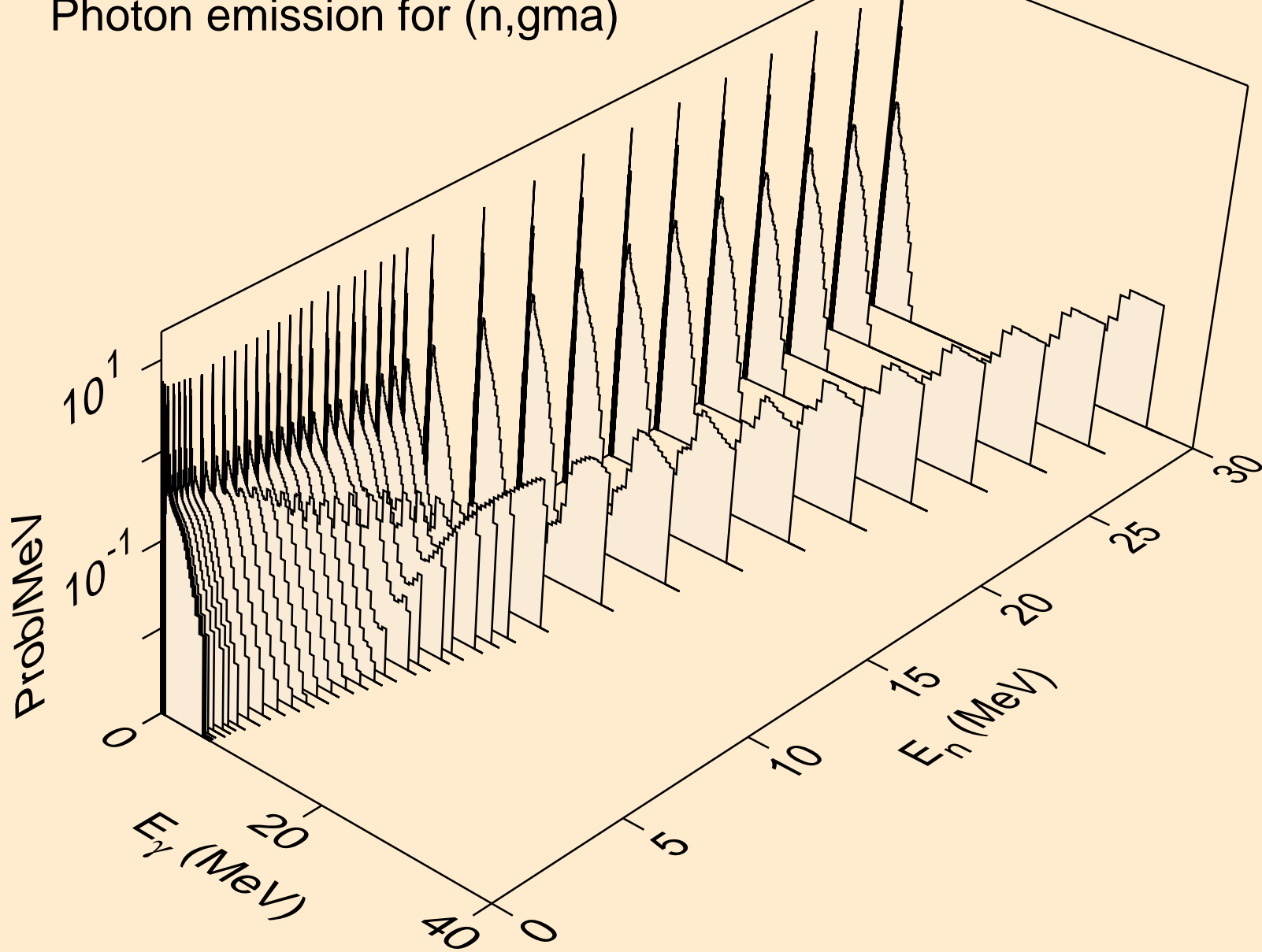
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



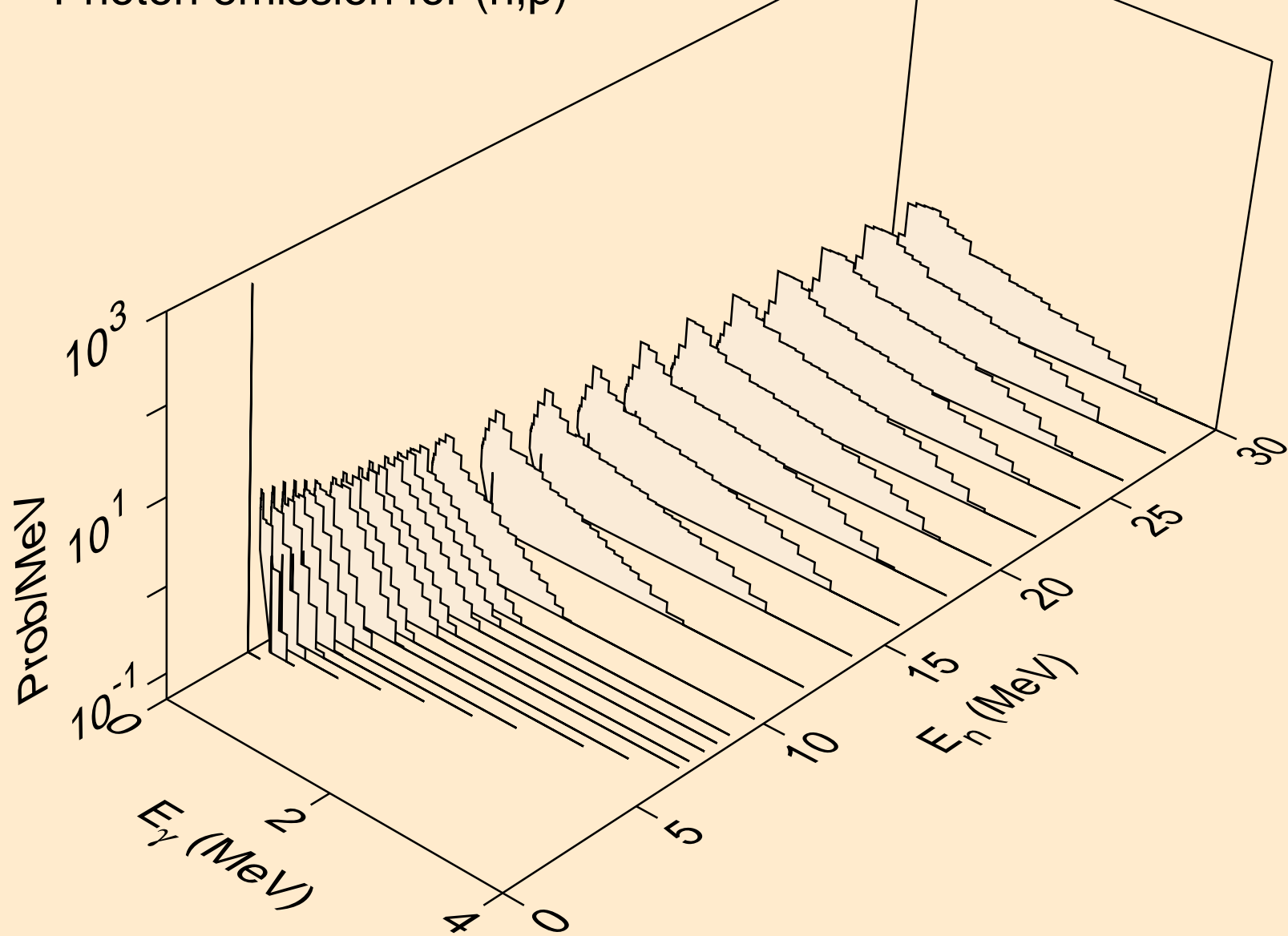
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



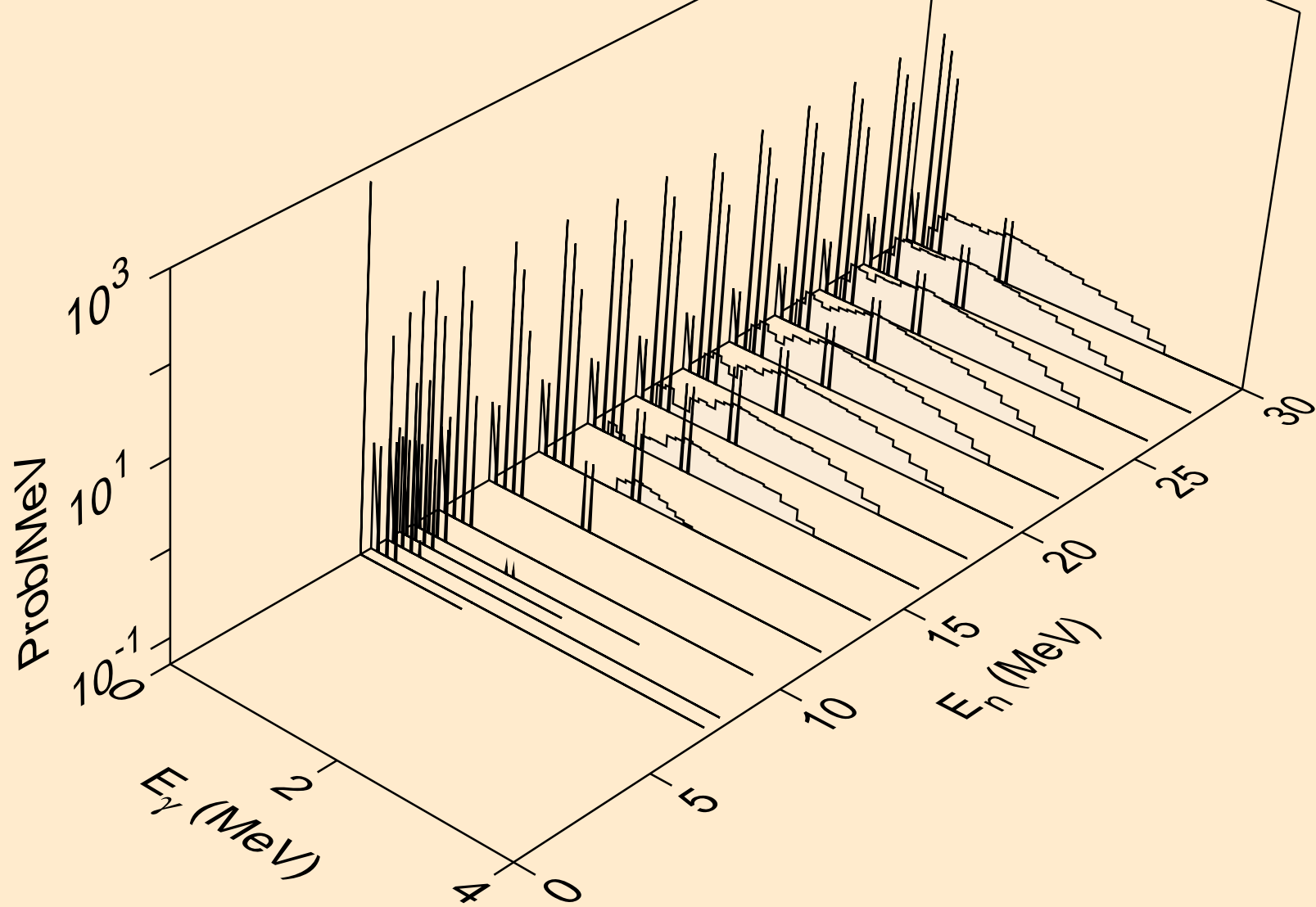
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

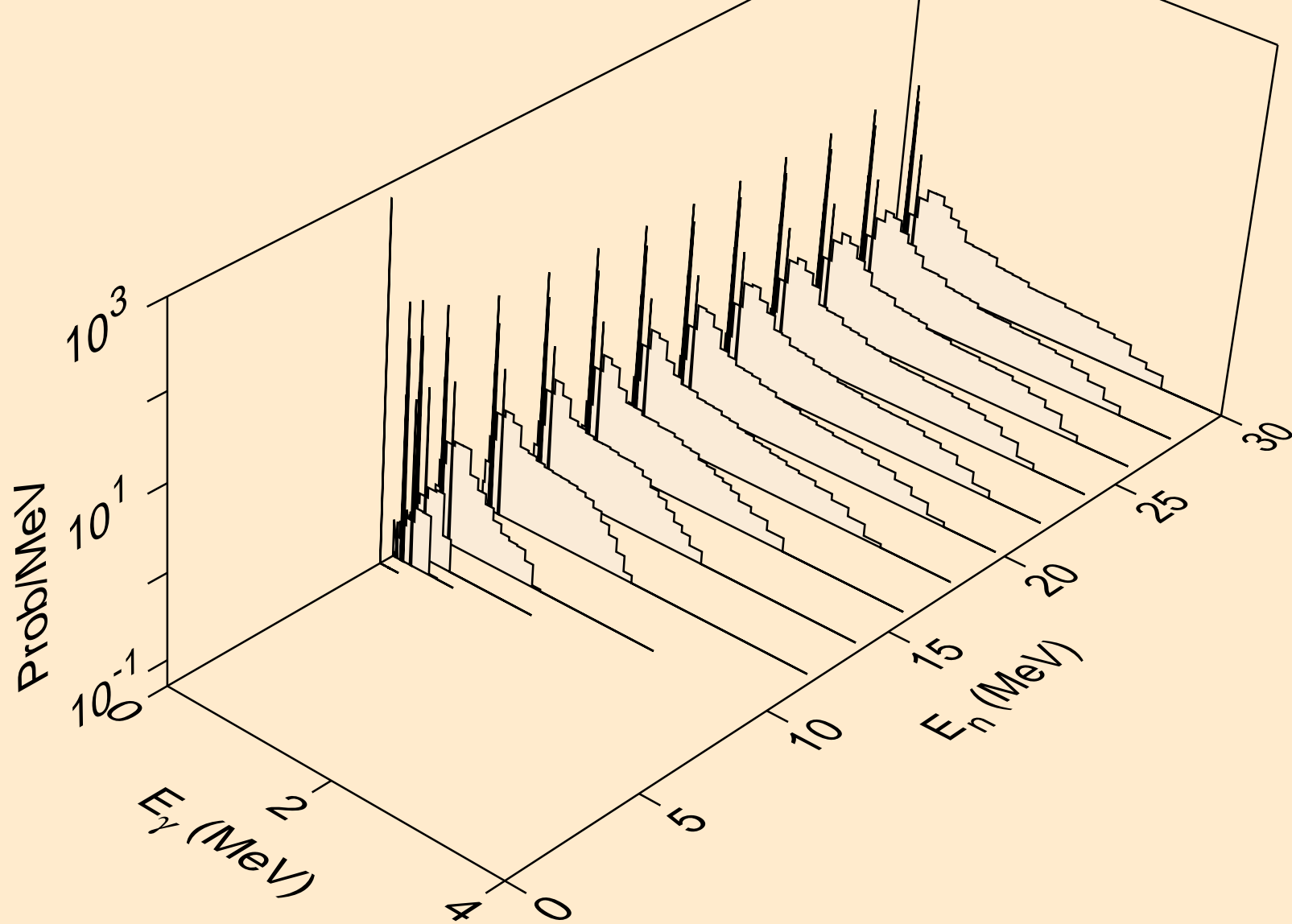


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

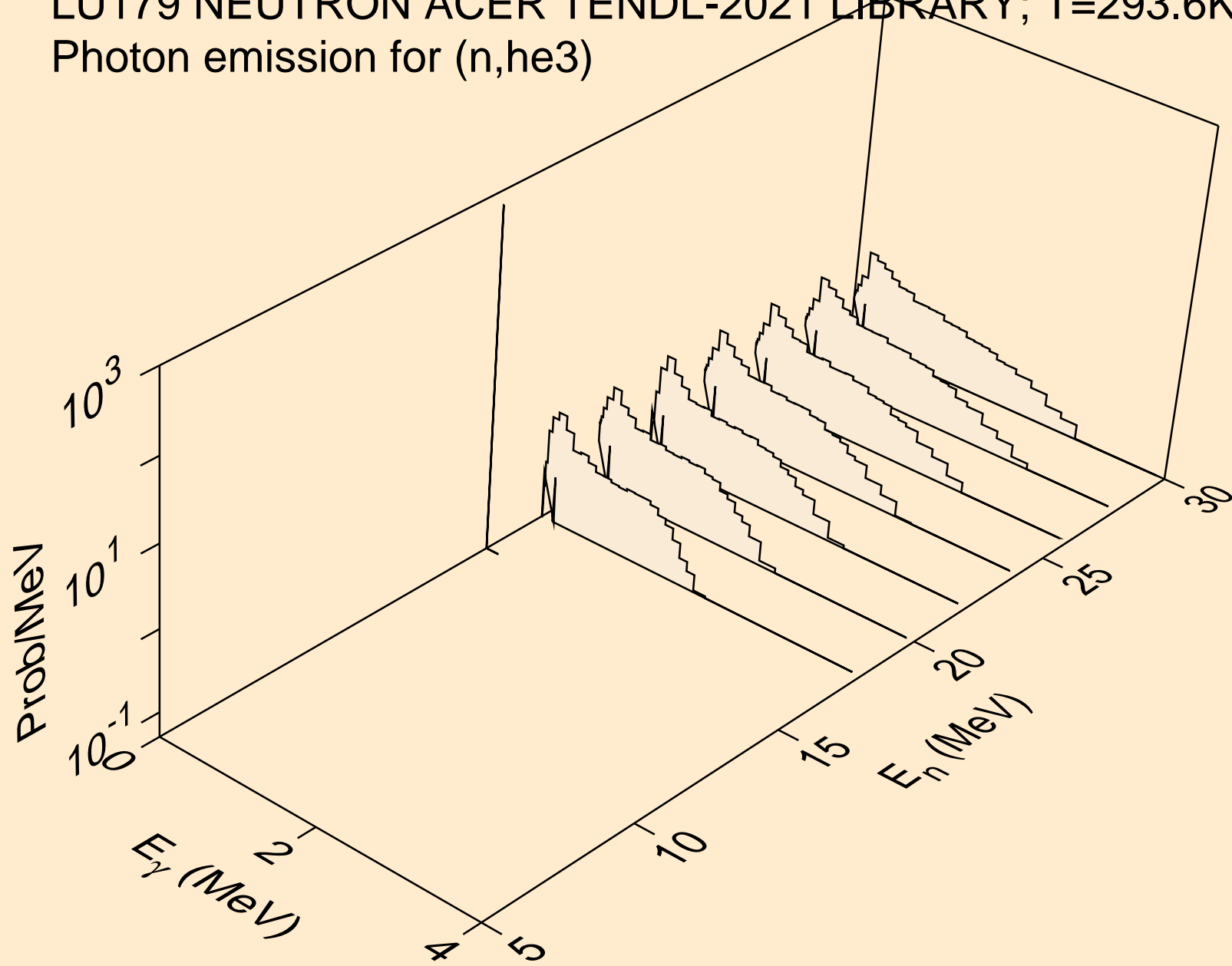




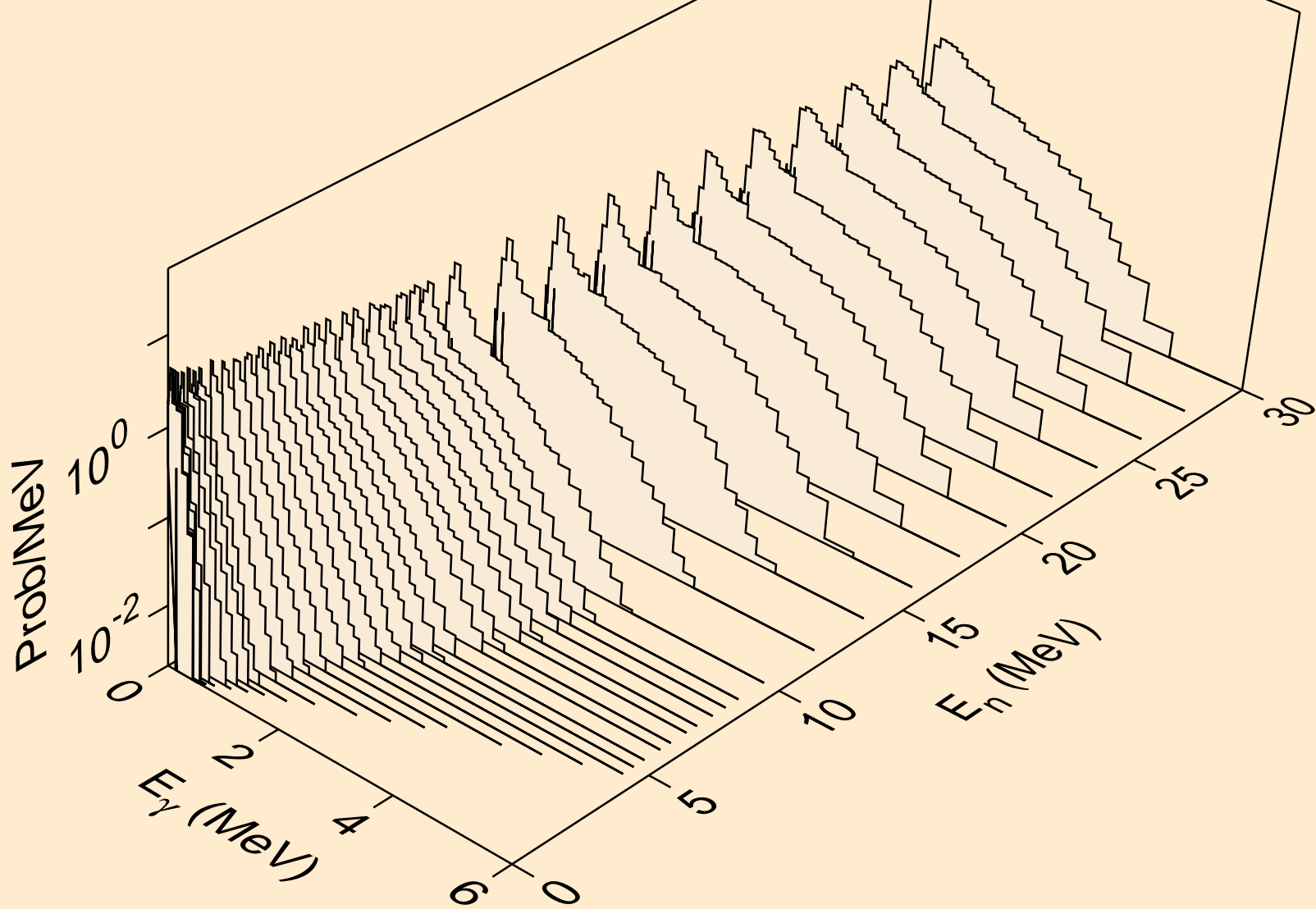
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



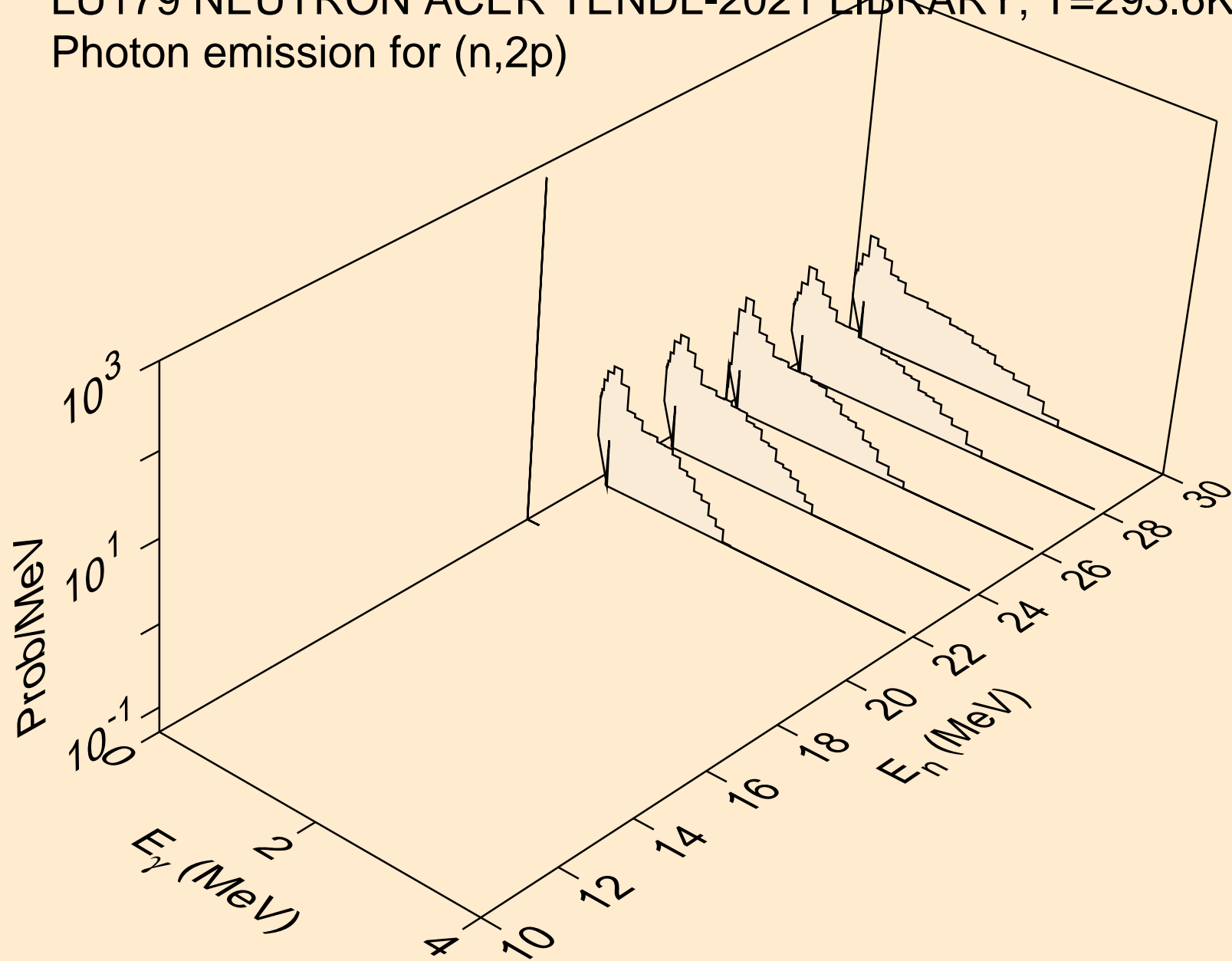
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



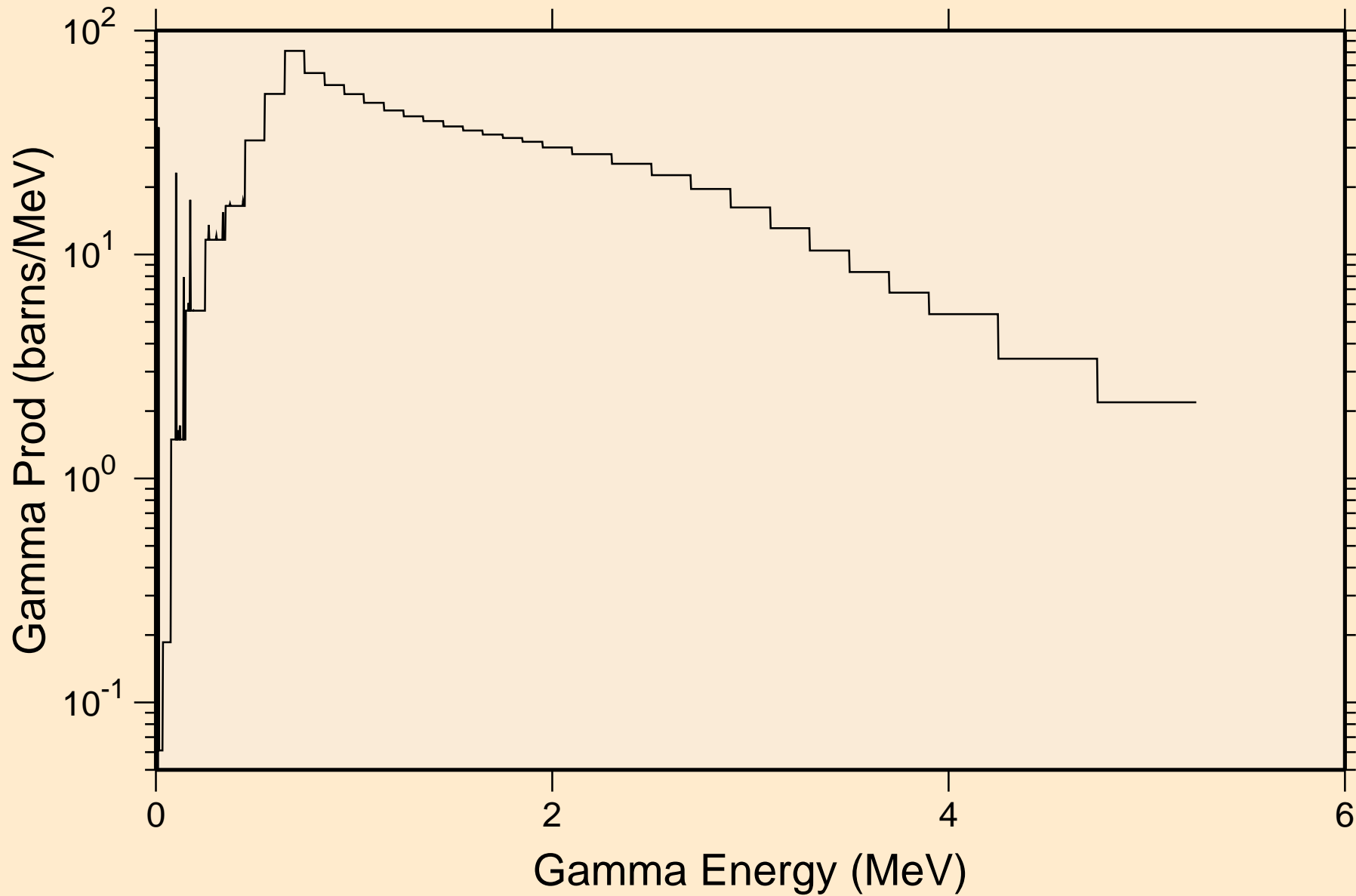
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



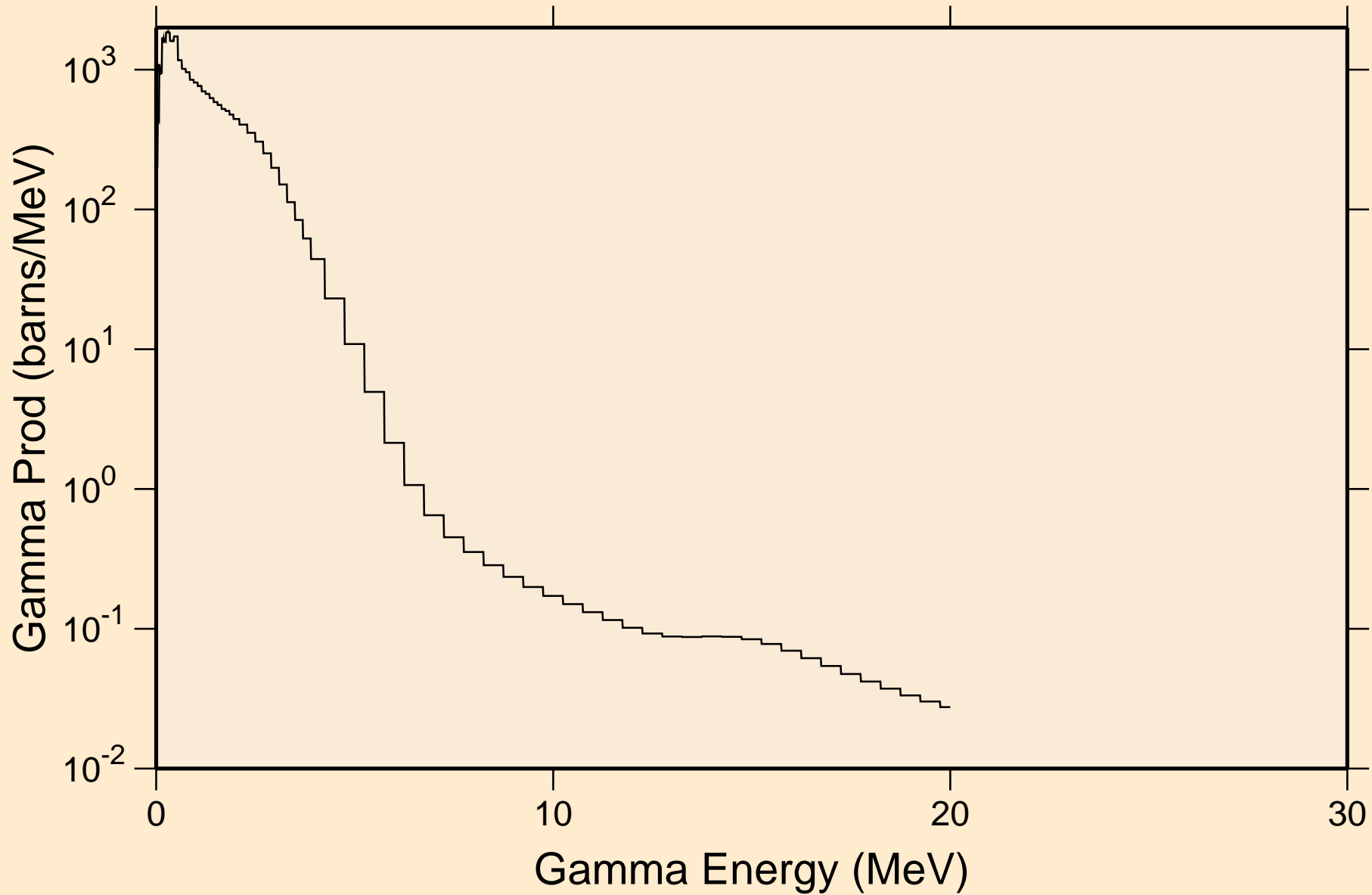
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



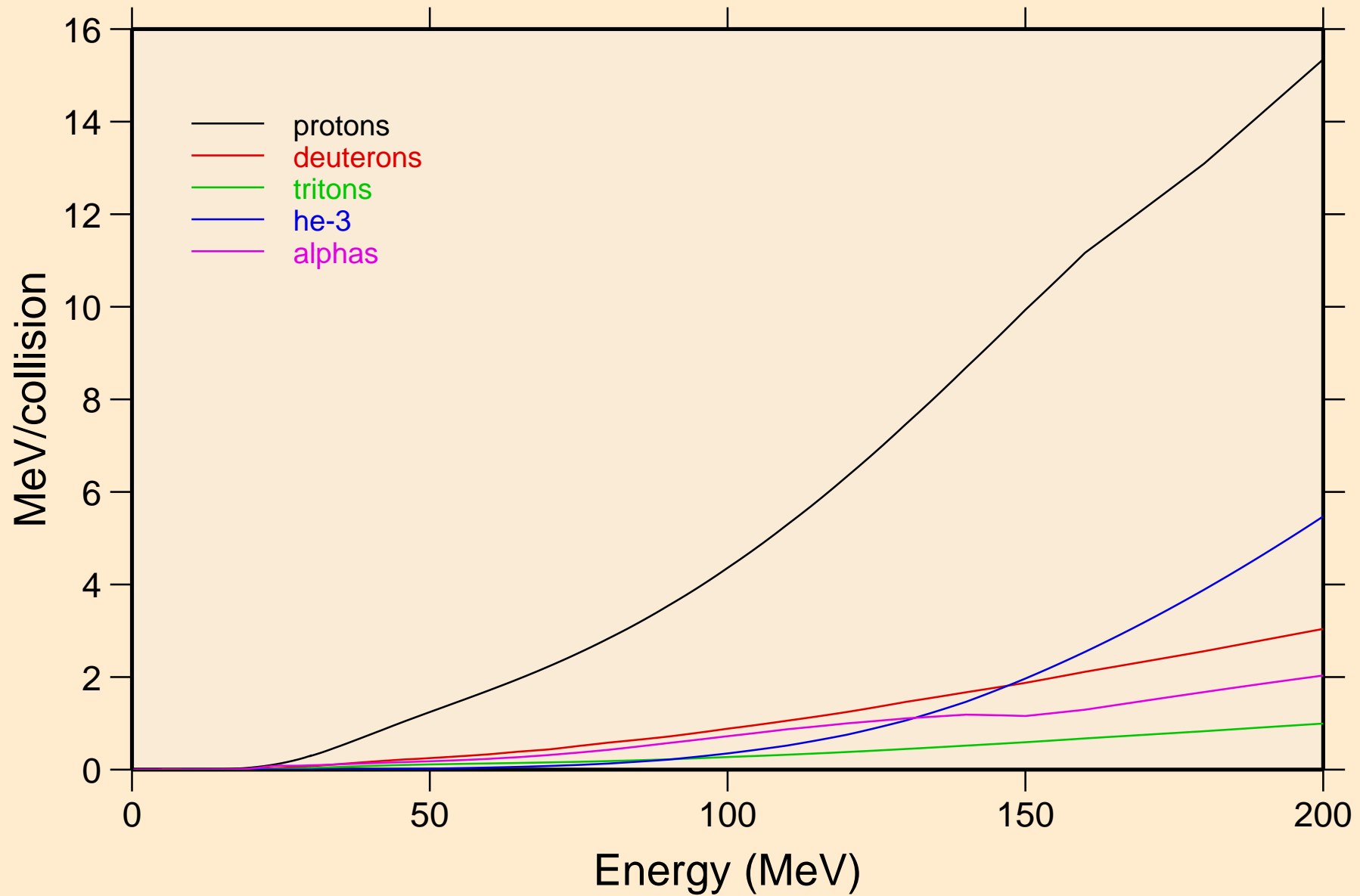
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



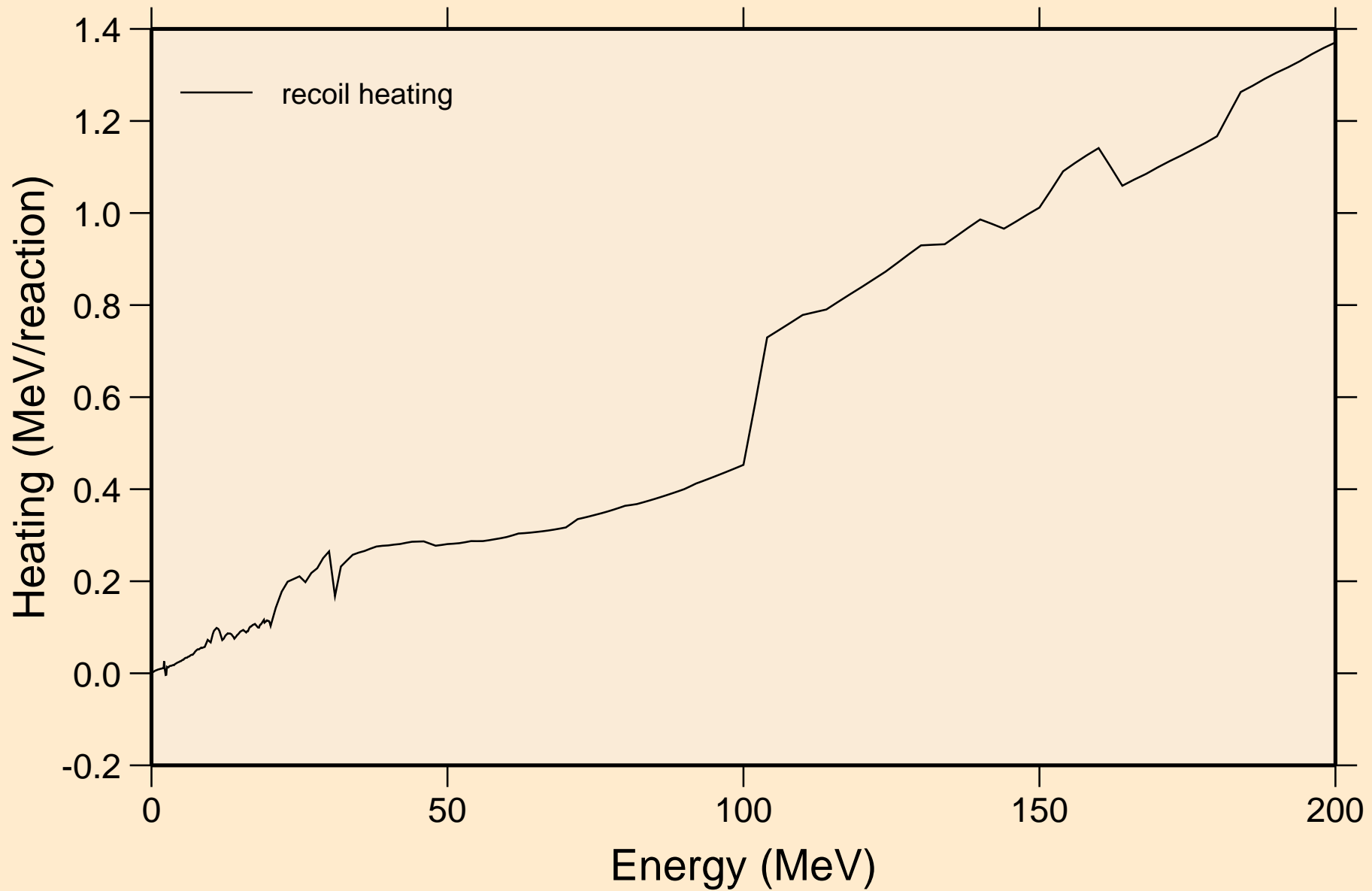
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

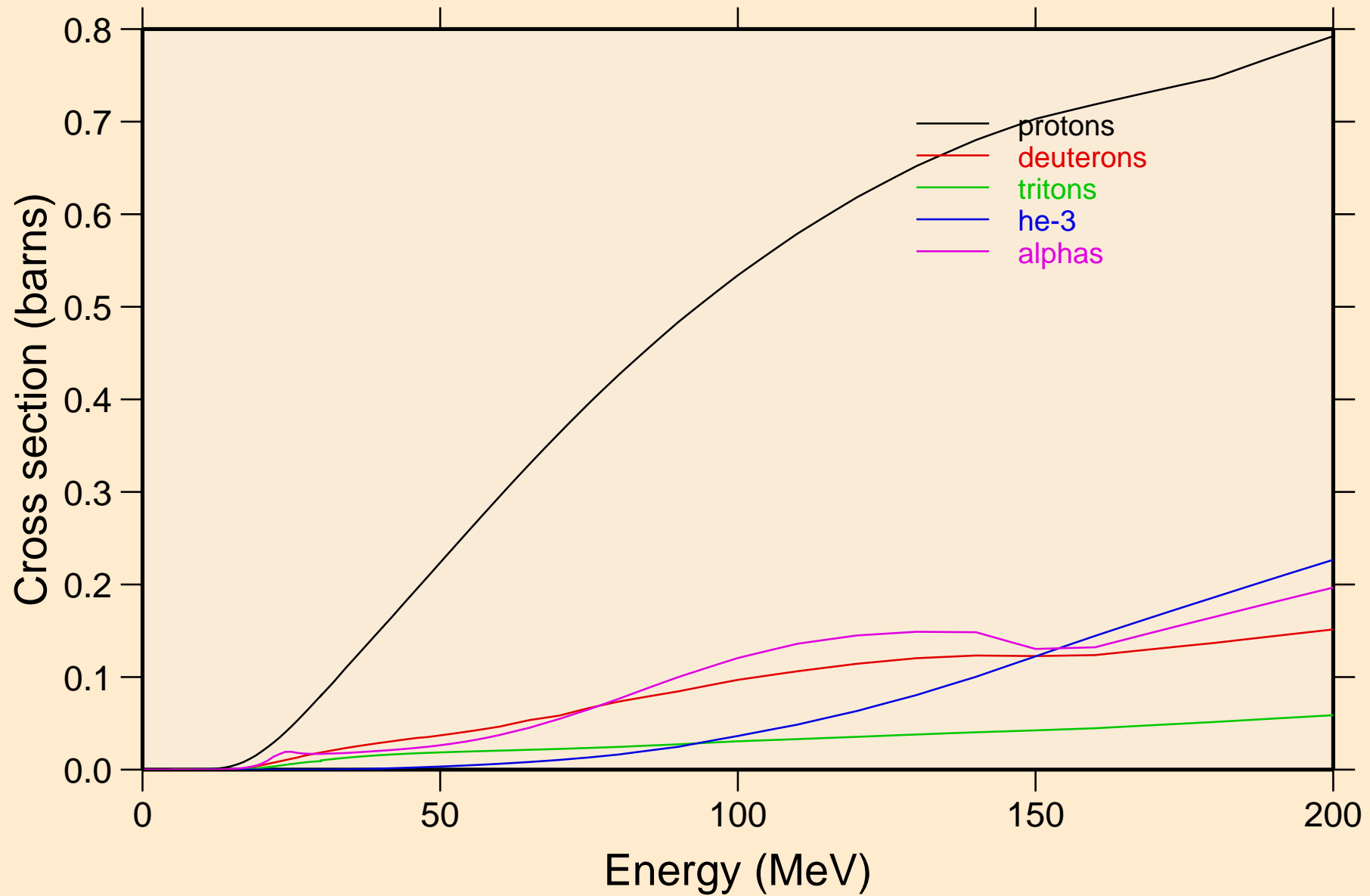


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

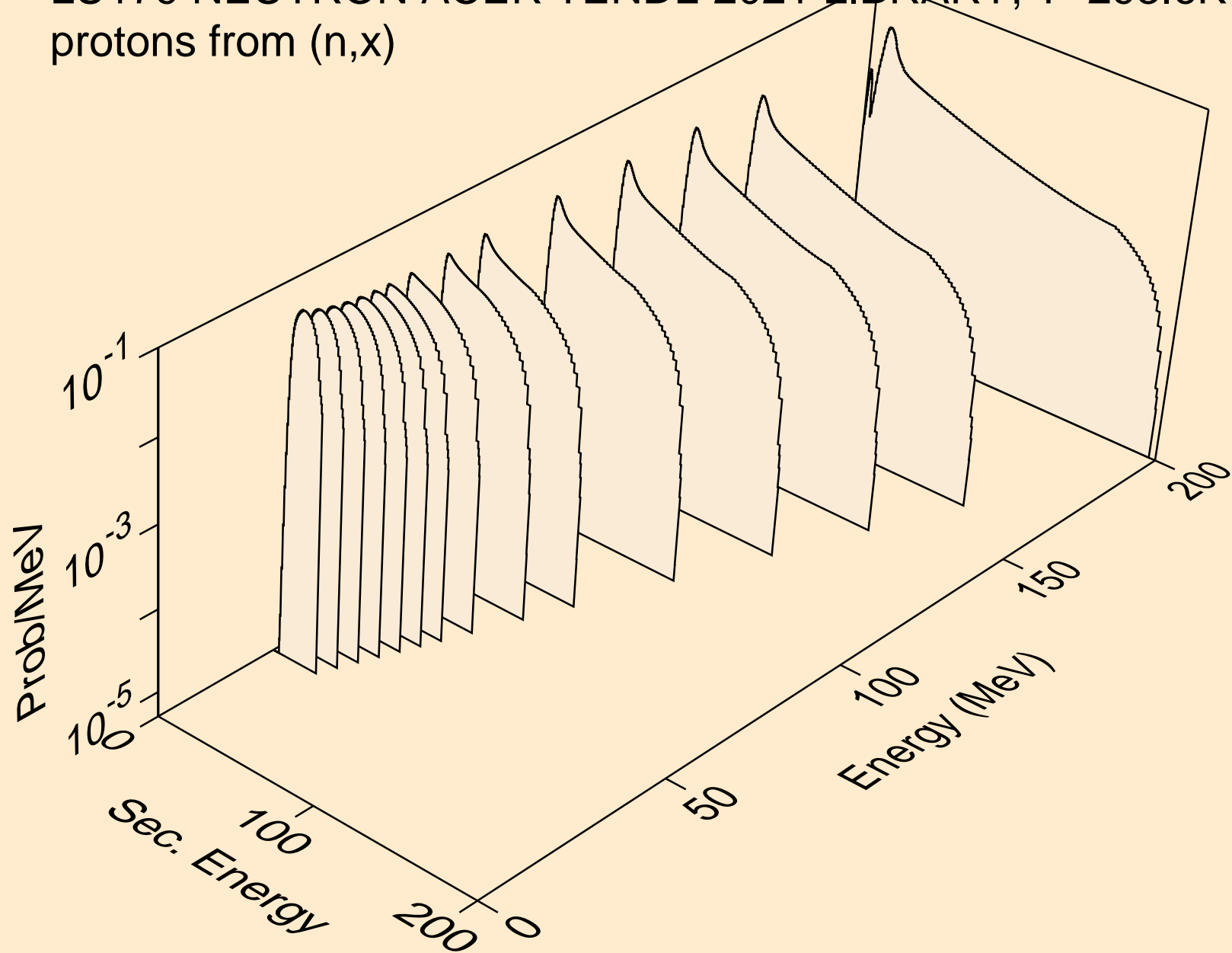




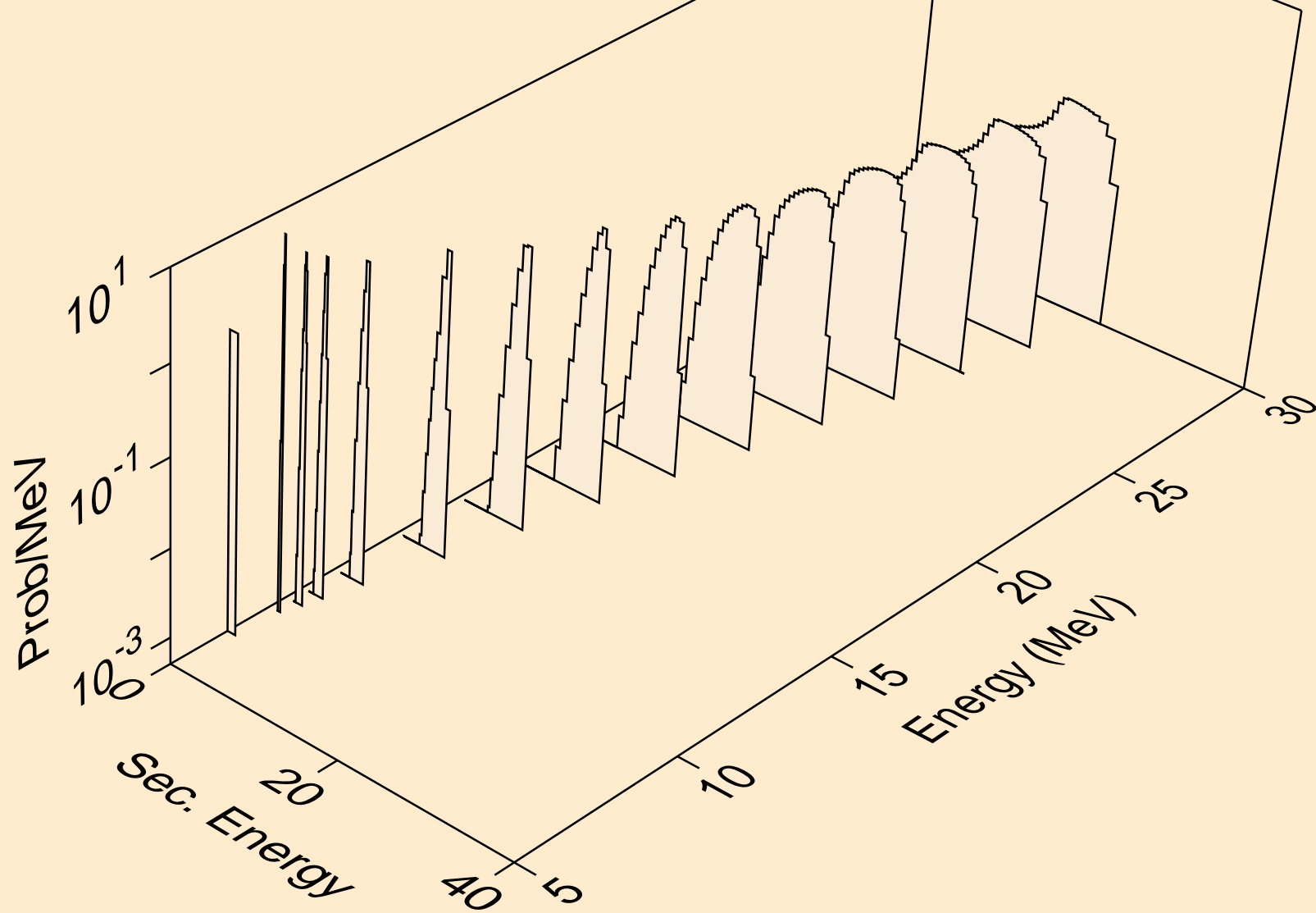
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



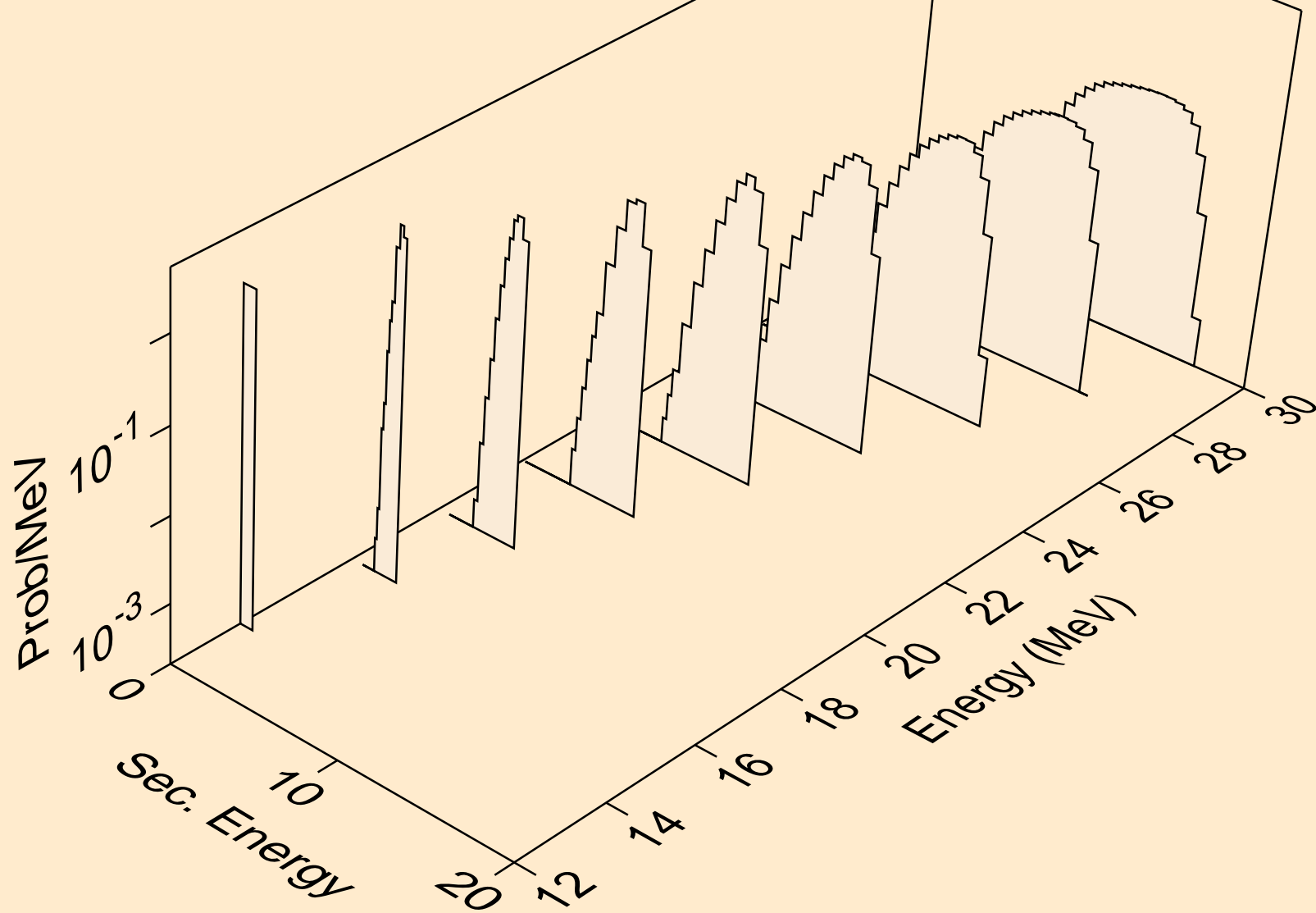
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



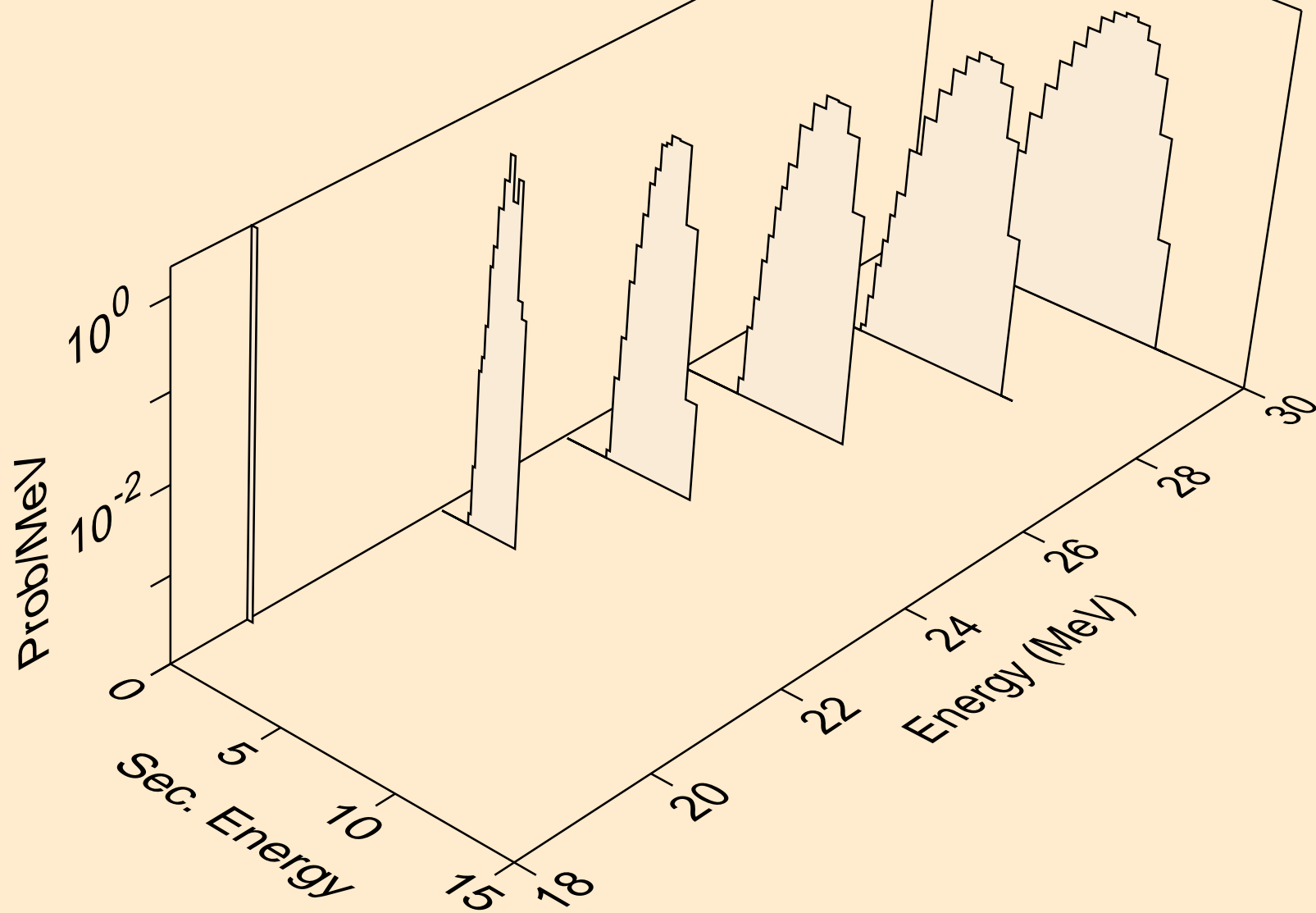
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



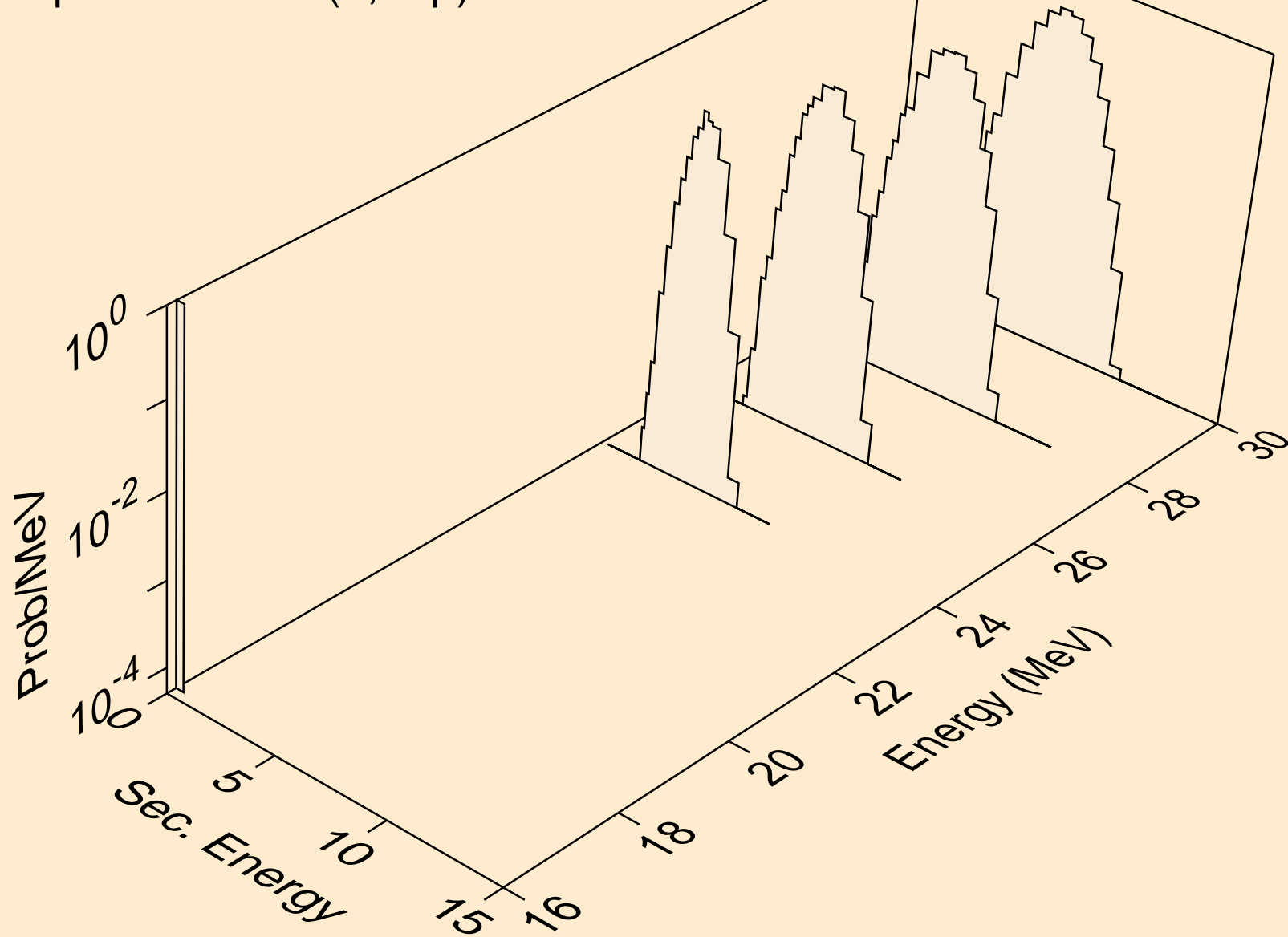
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



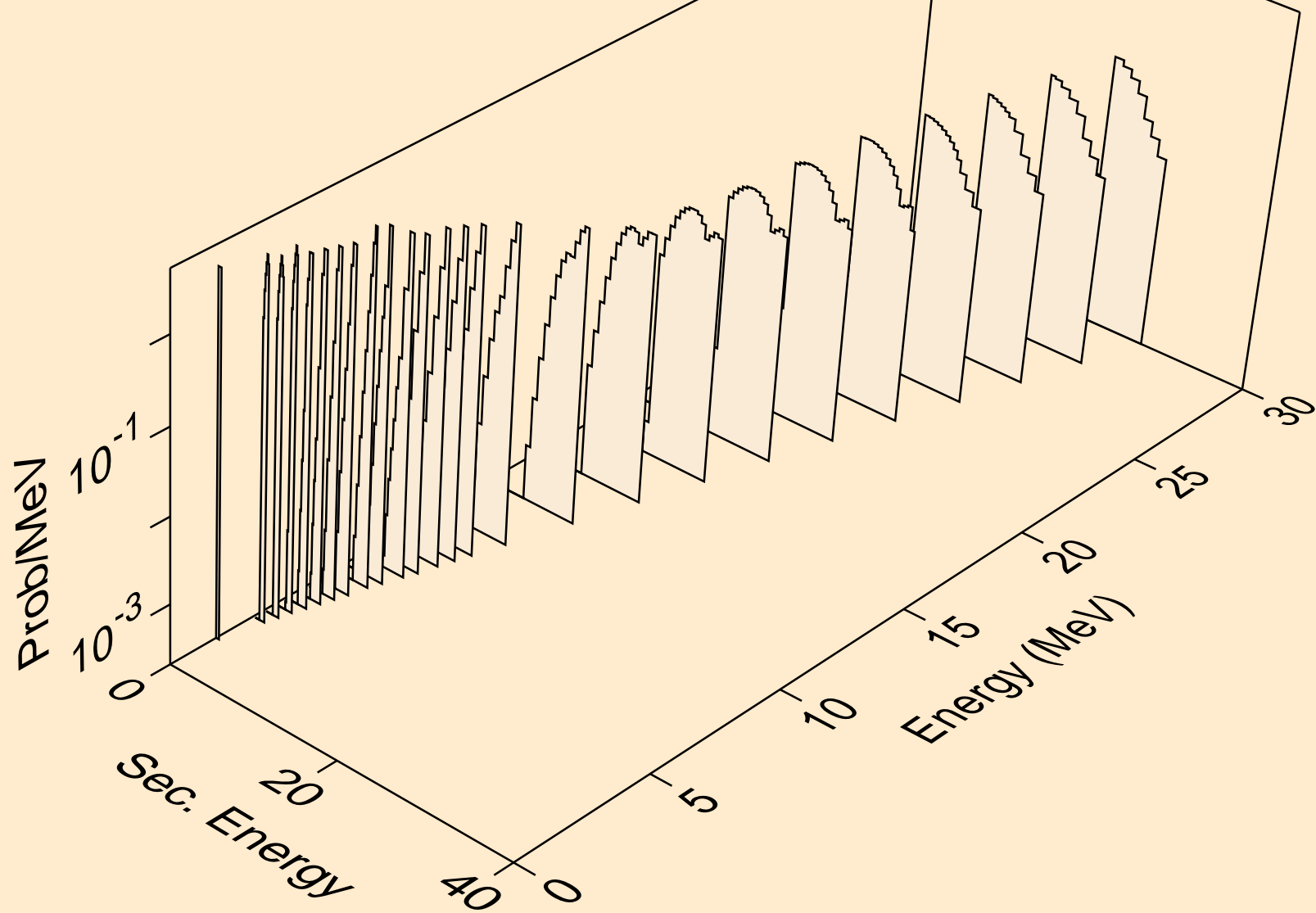
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



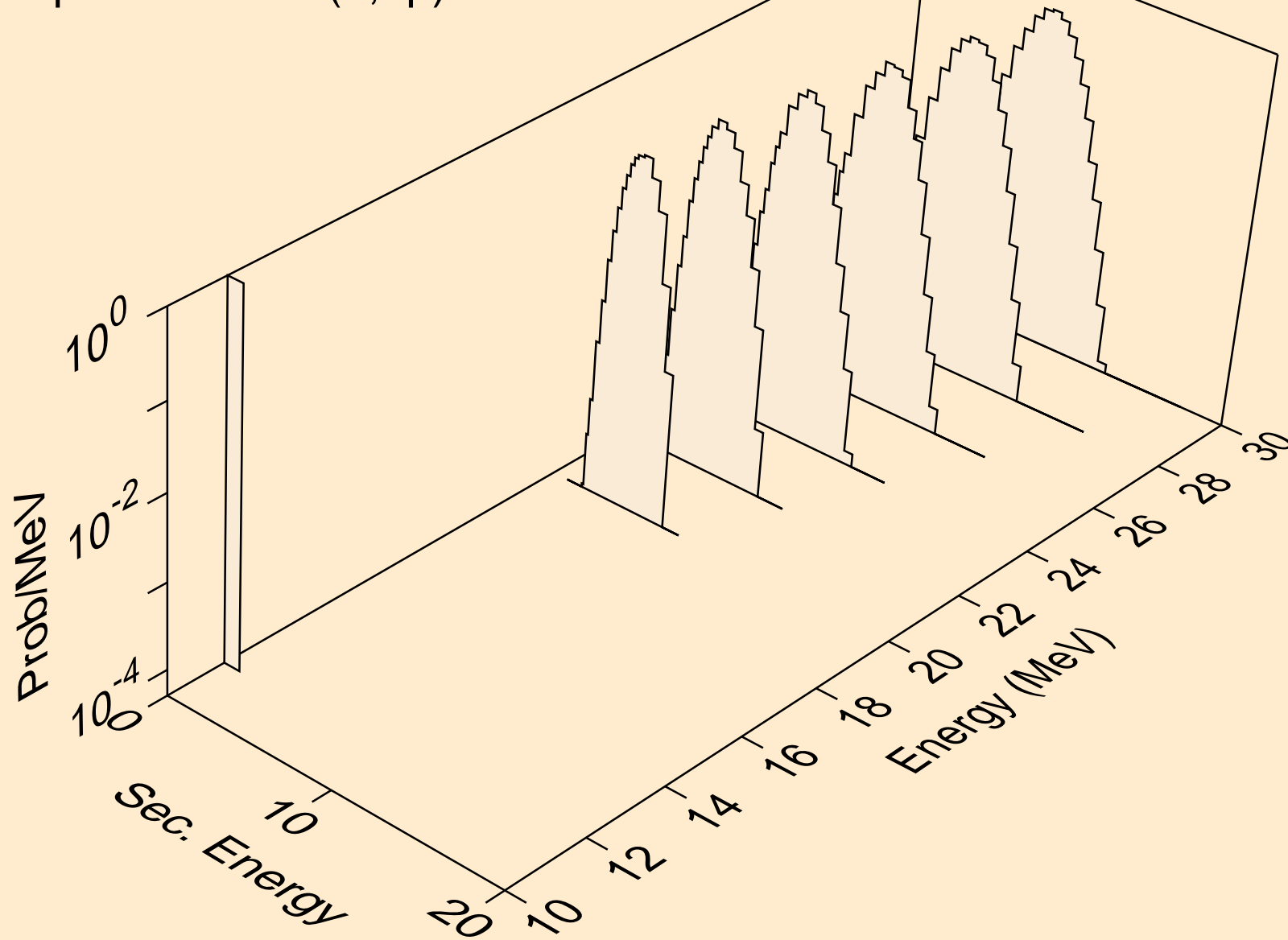
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

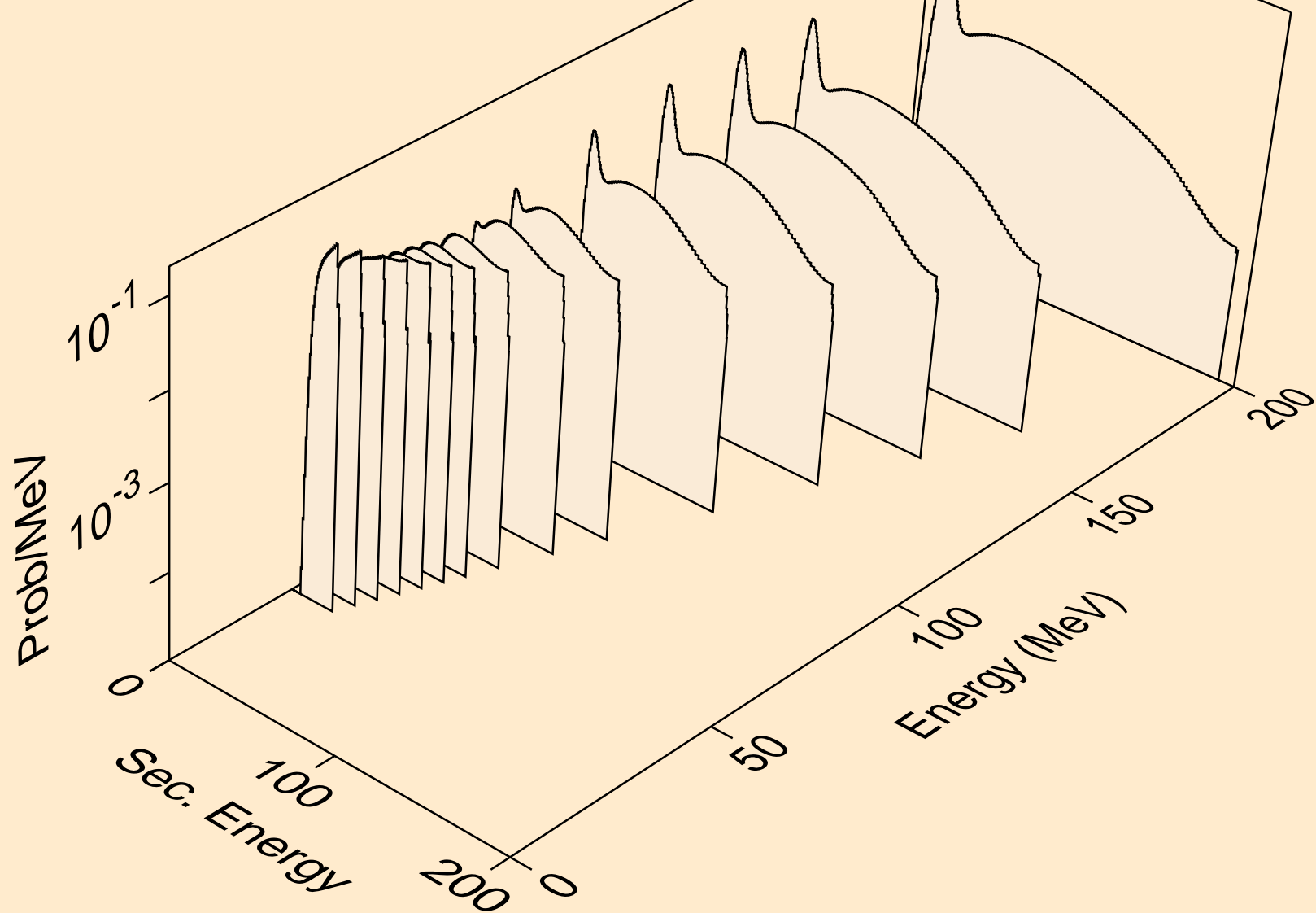


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

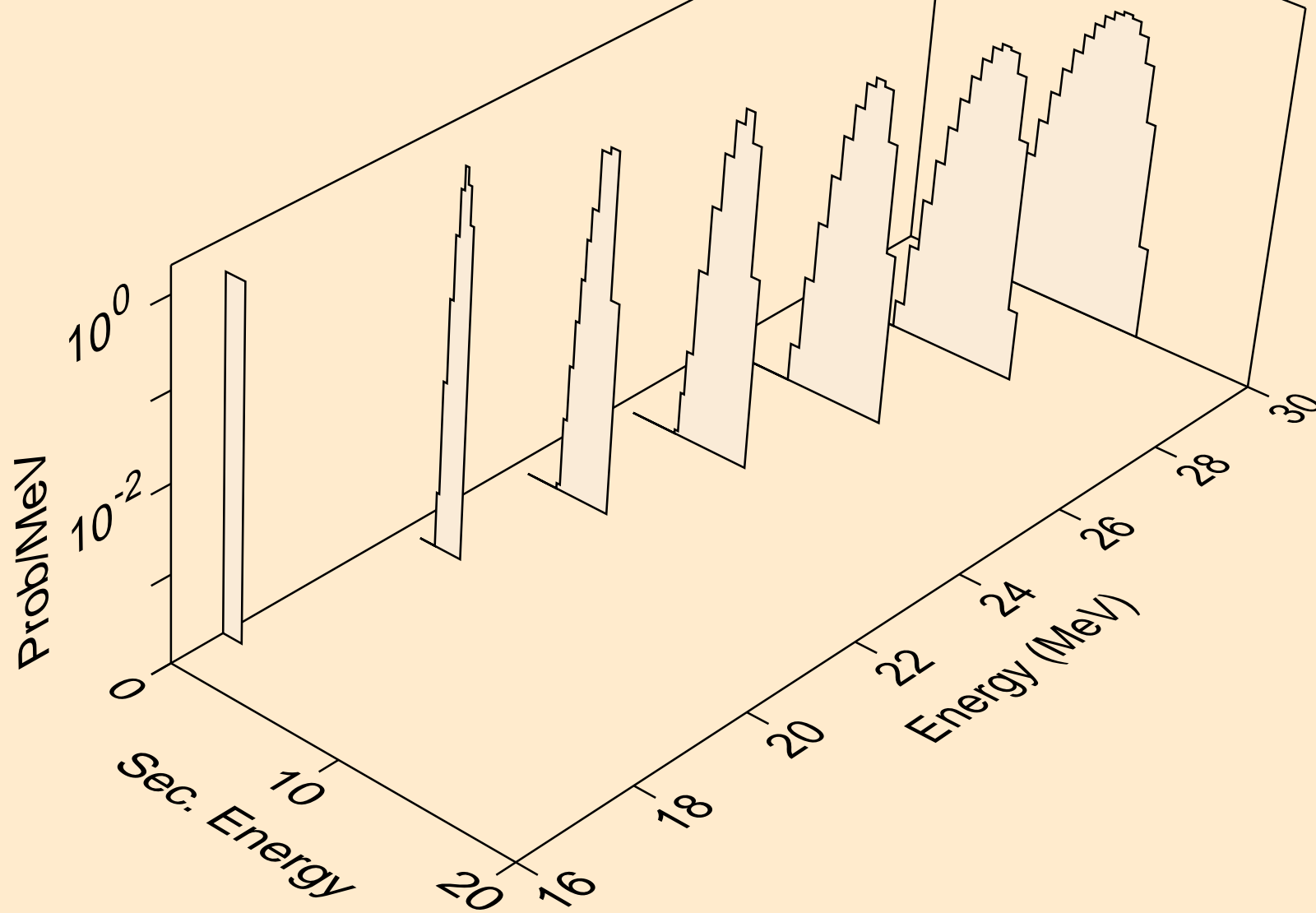




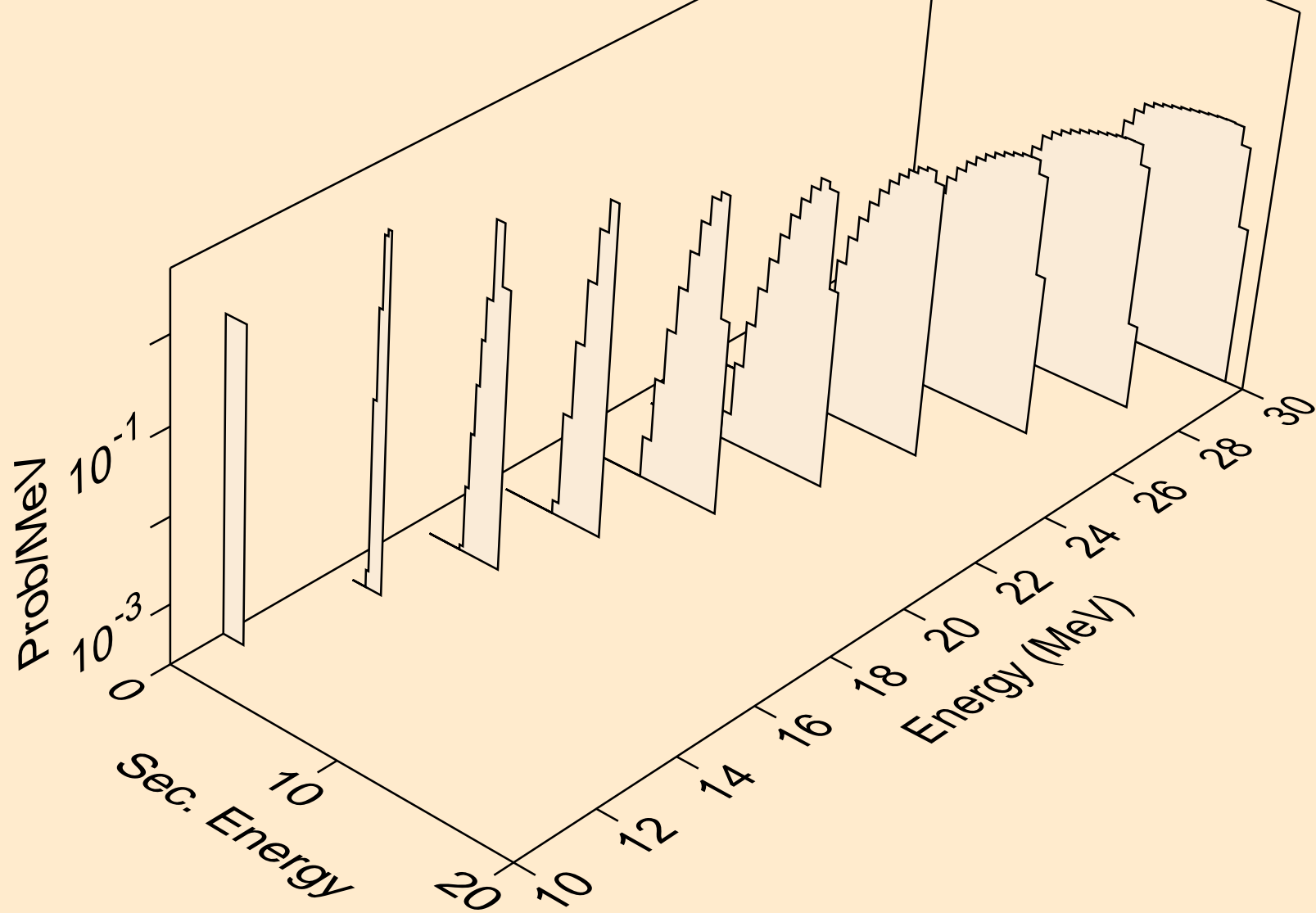
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



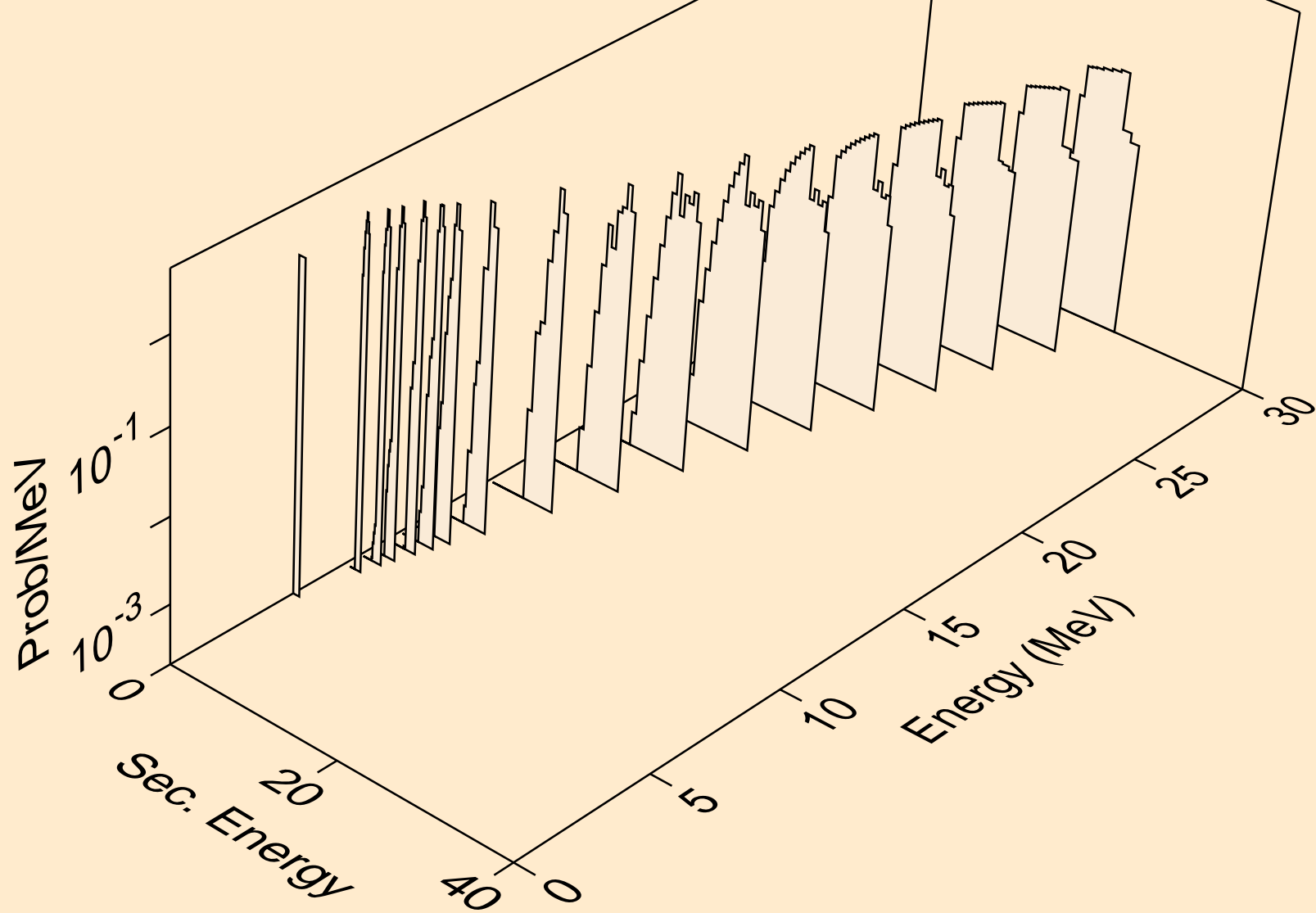
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



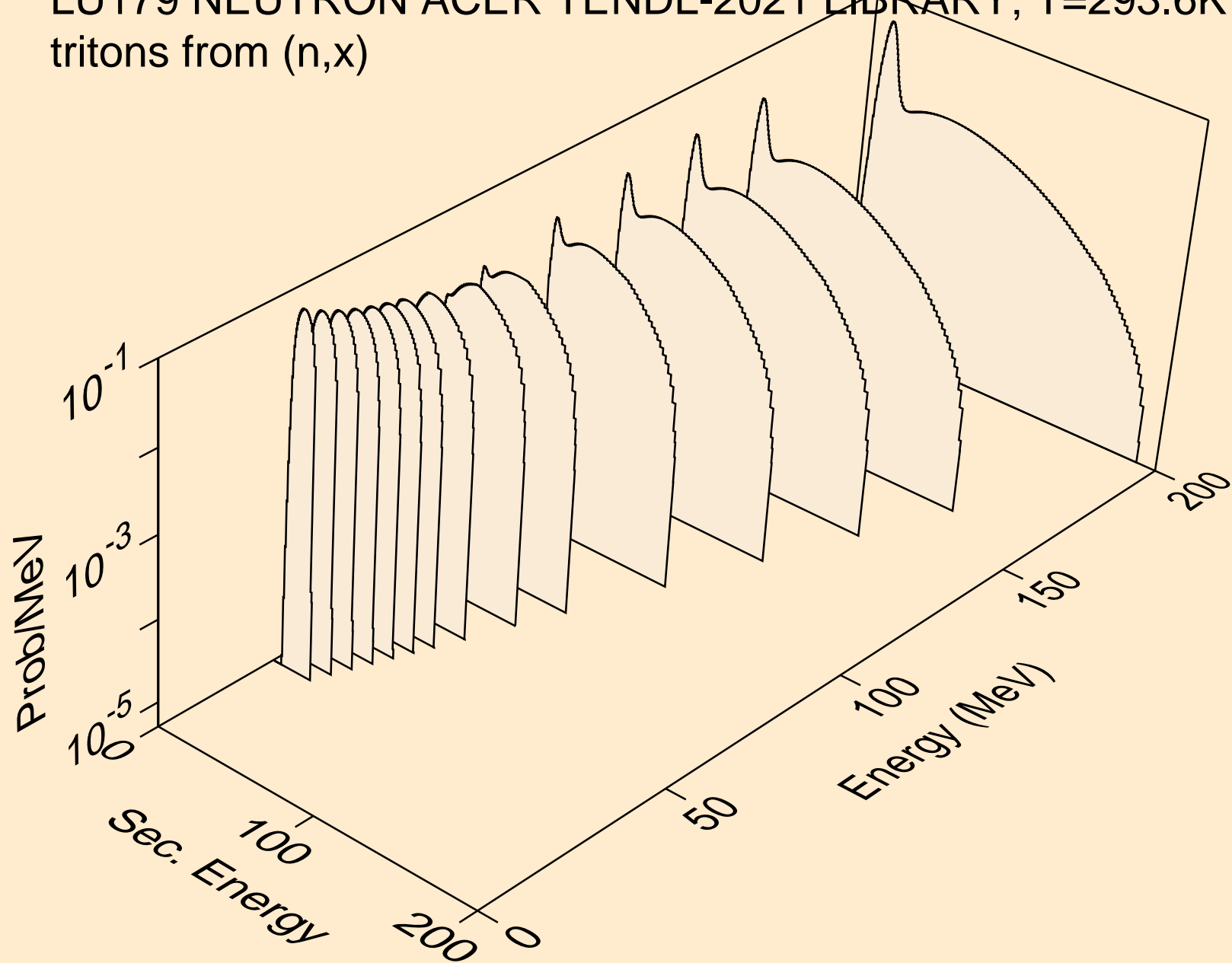
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



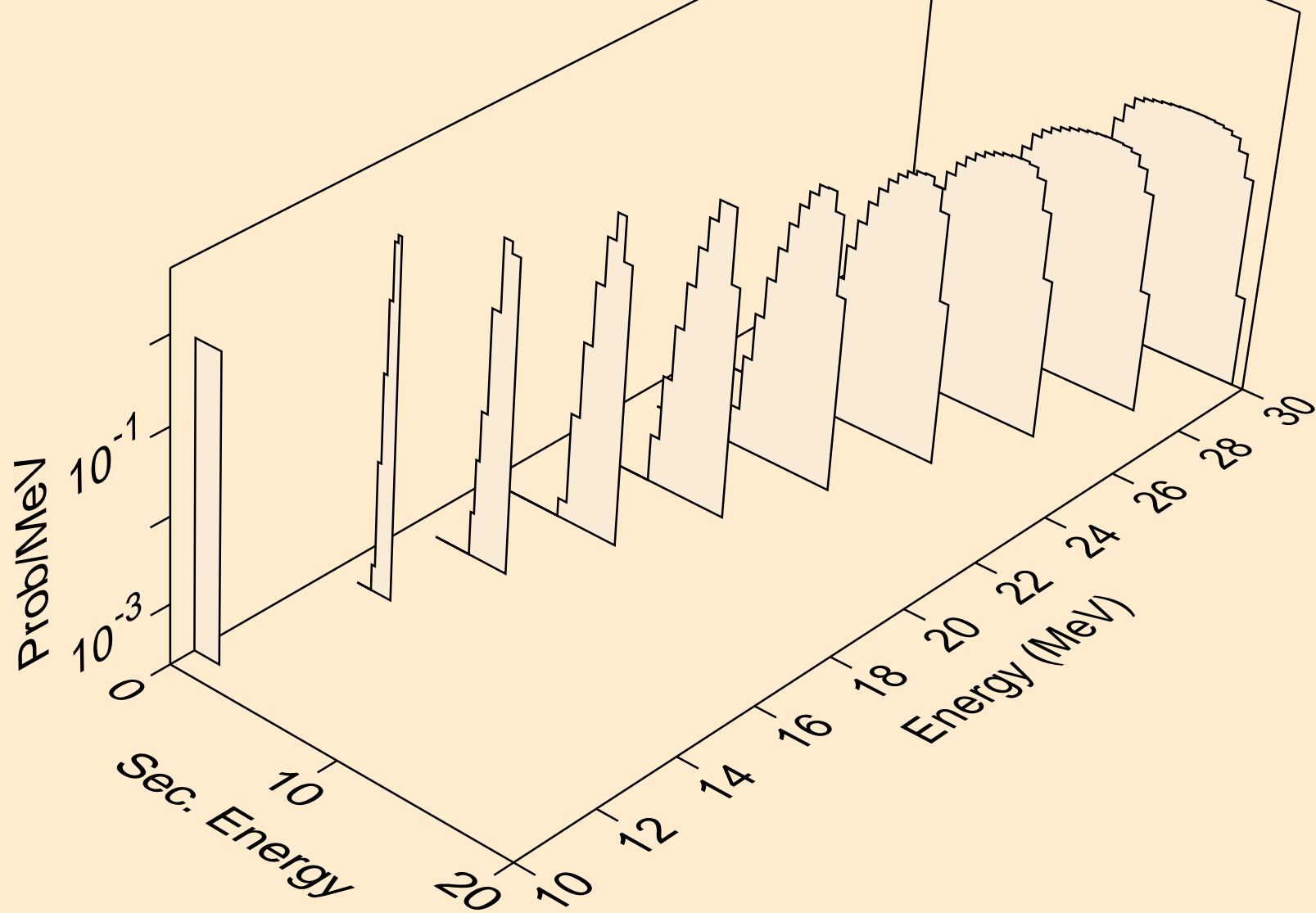
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



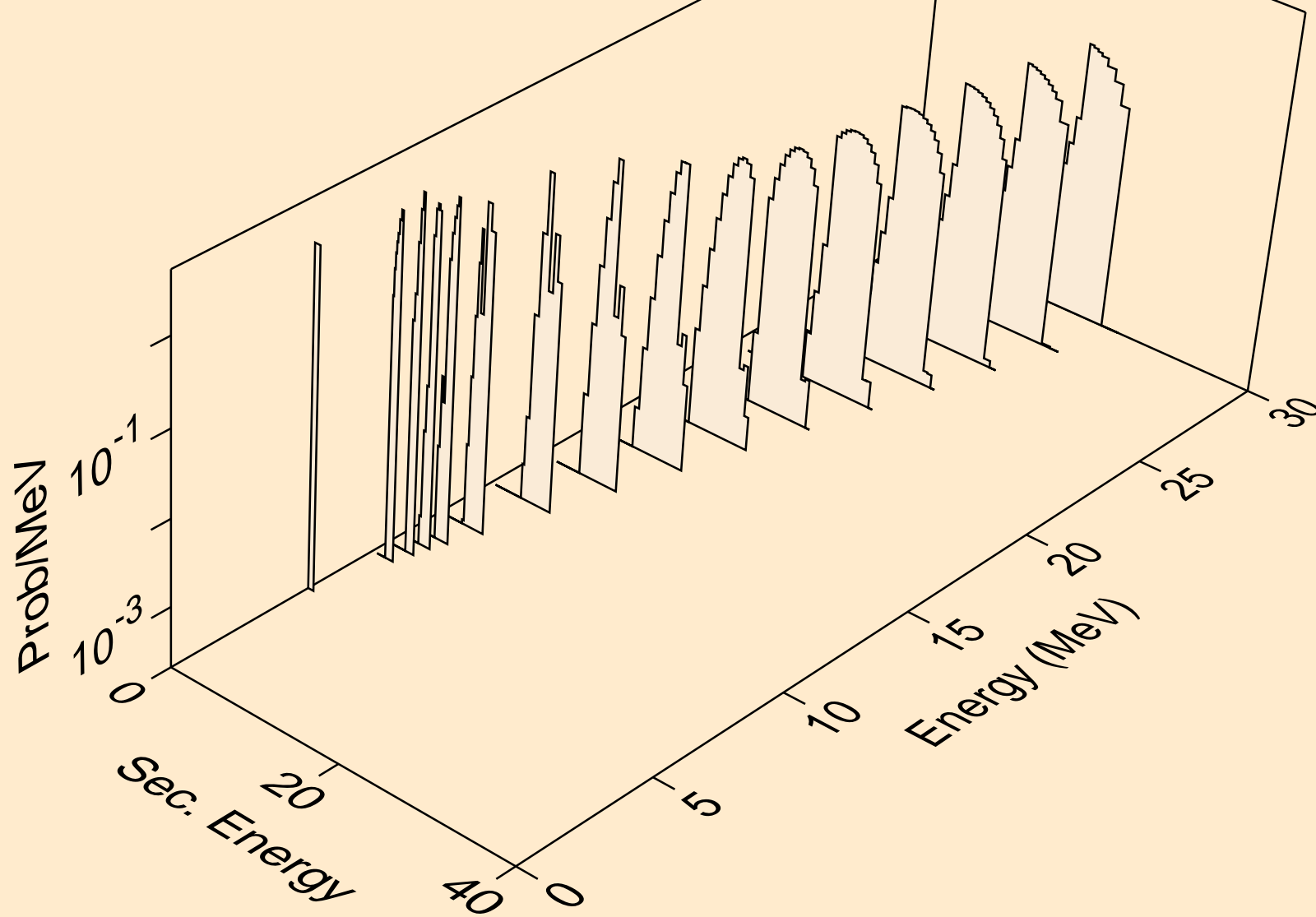
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



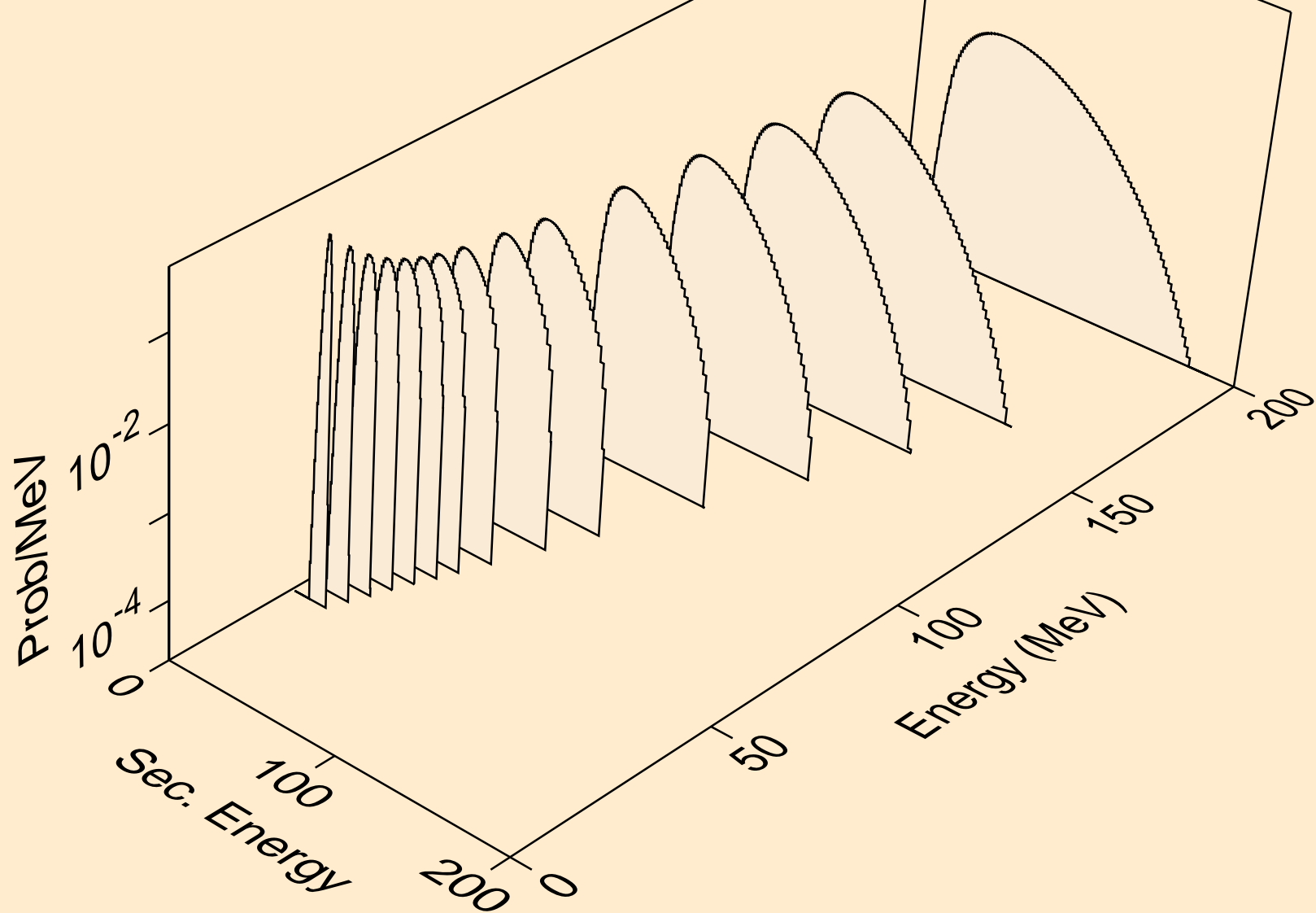
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

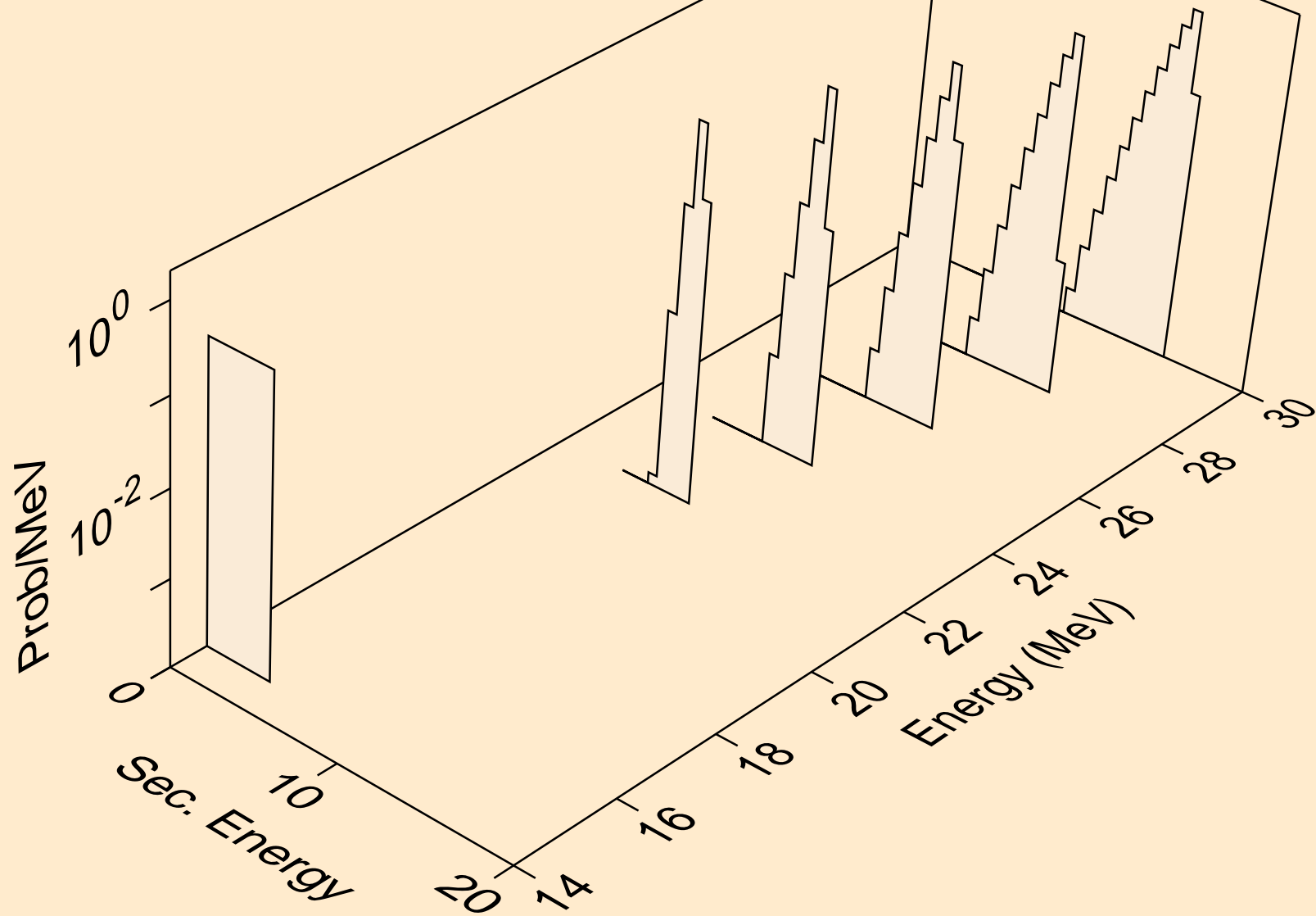


LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

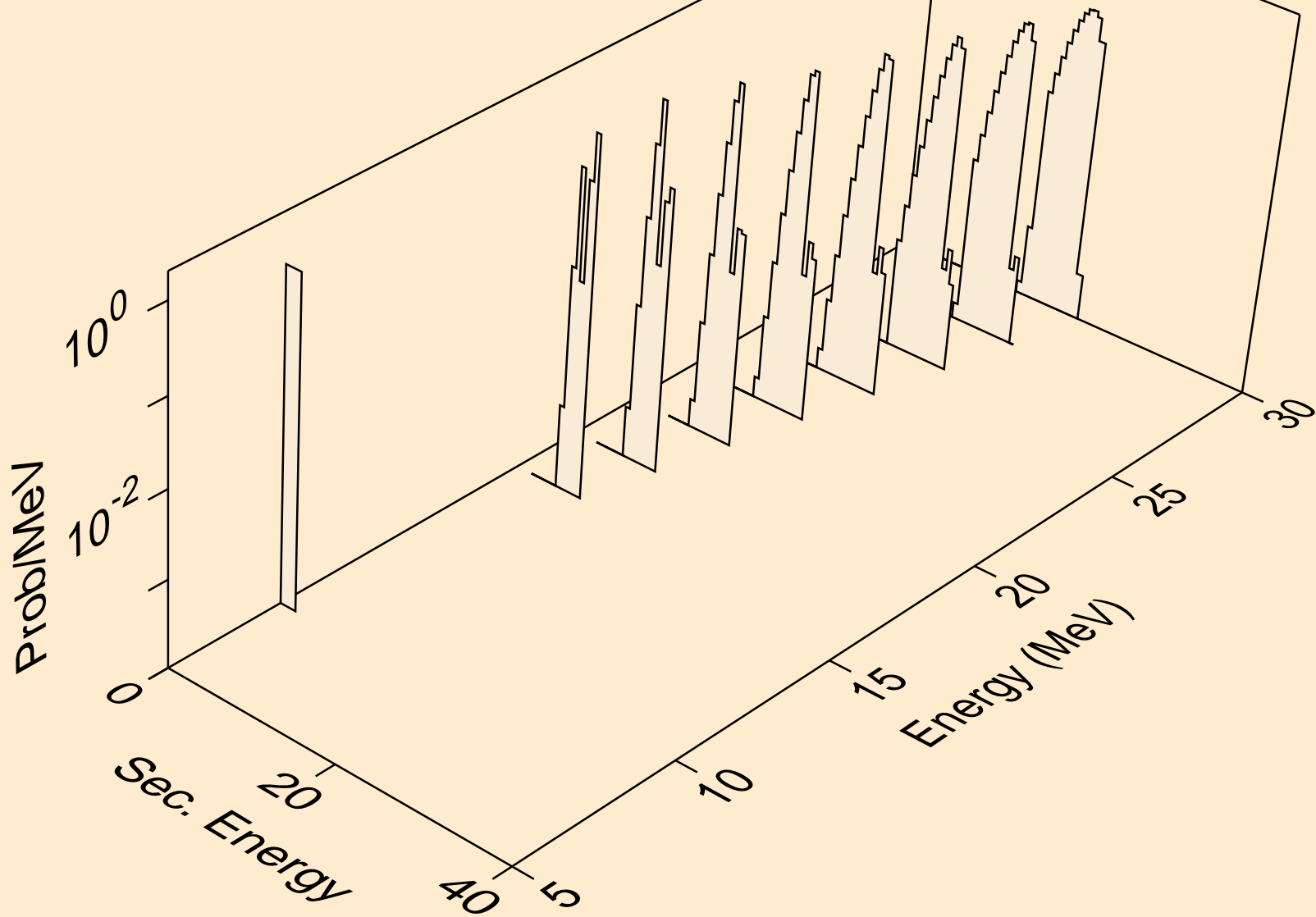




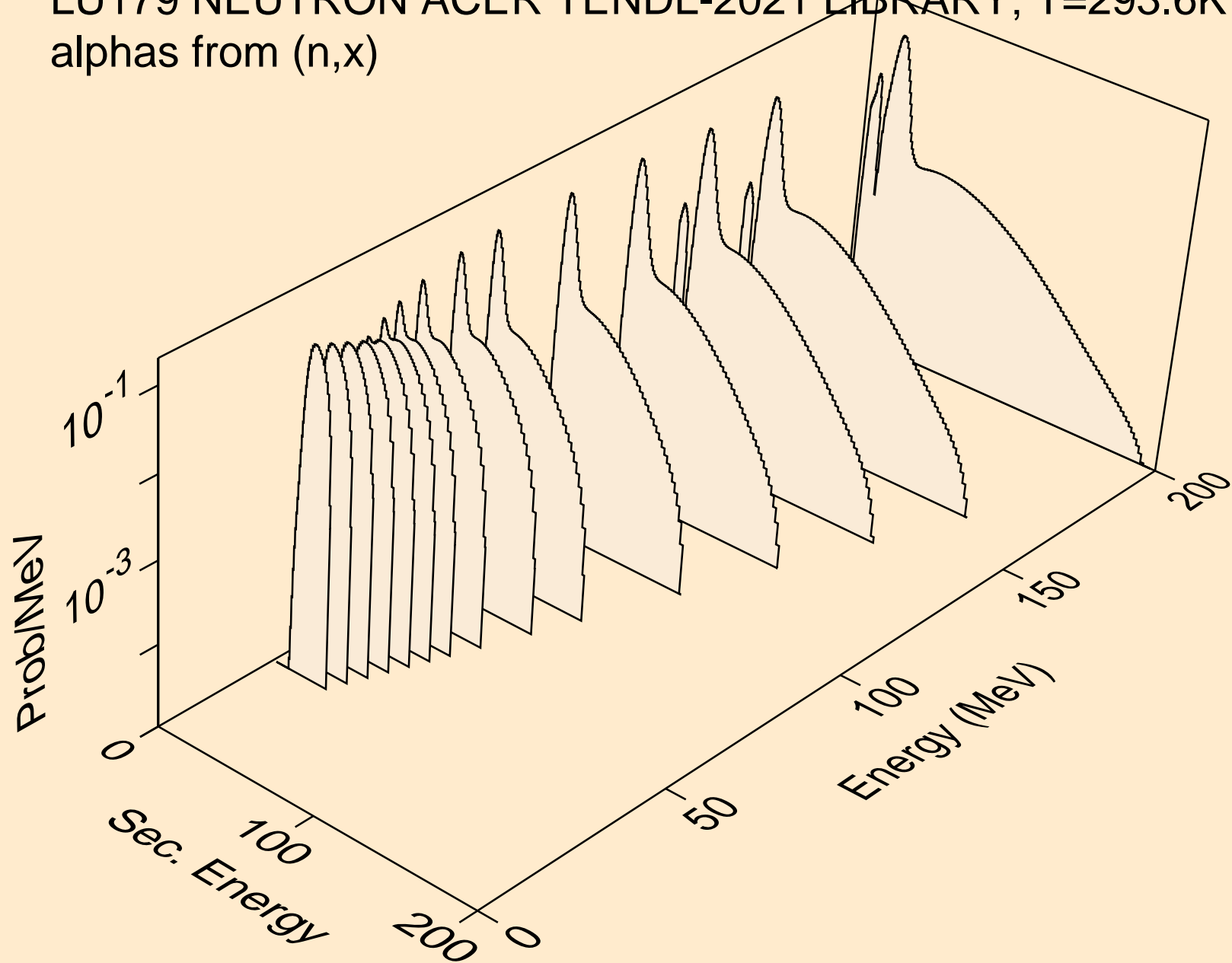
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



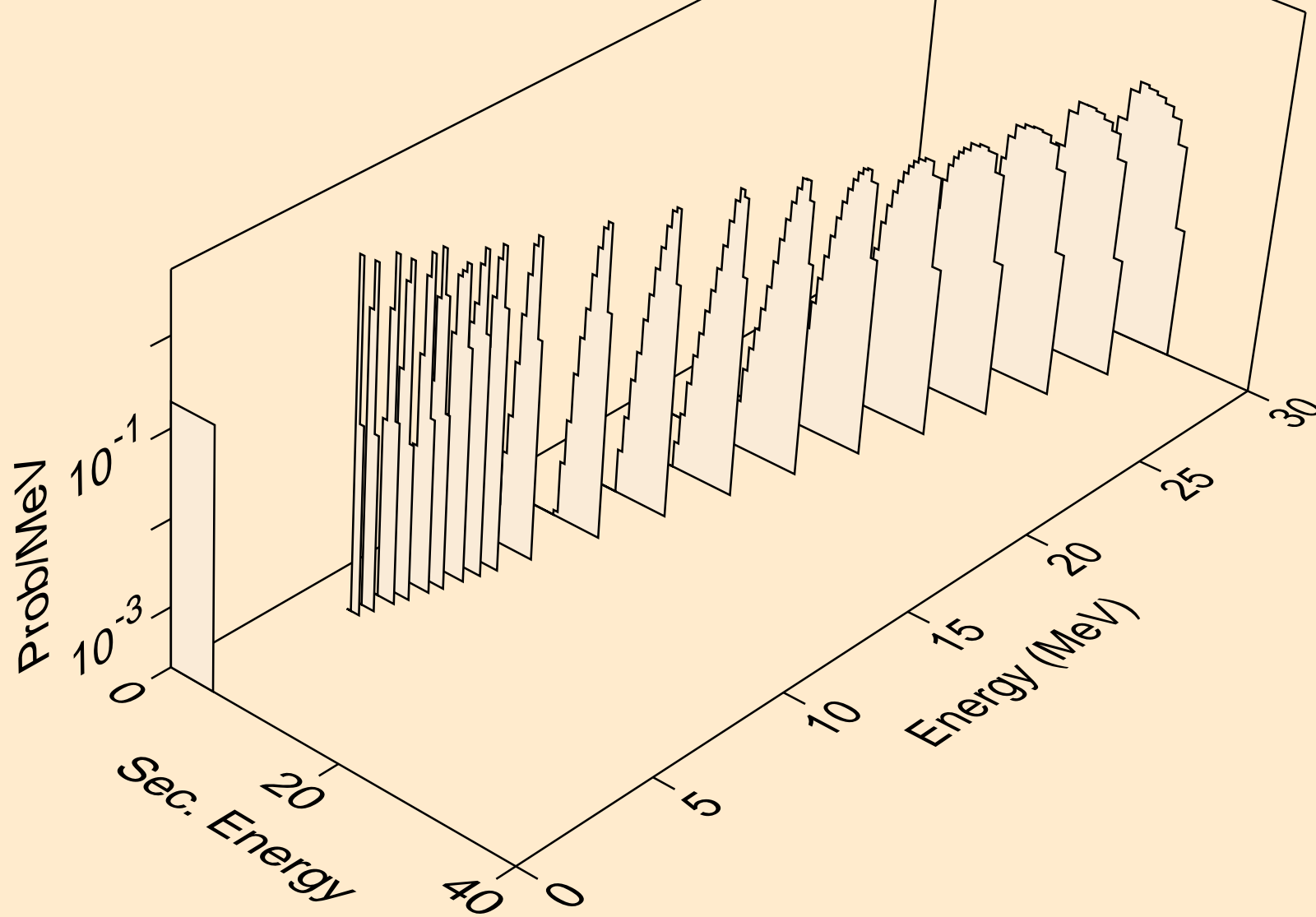
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



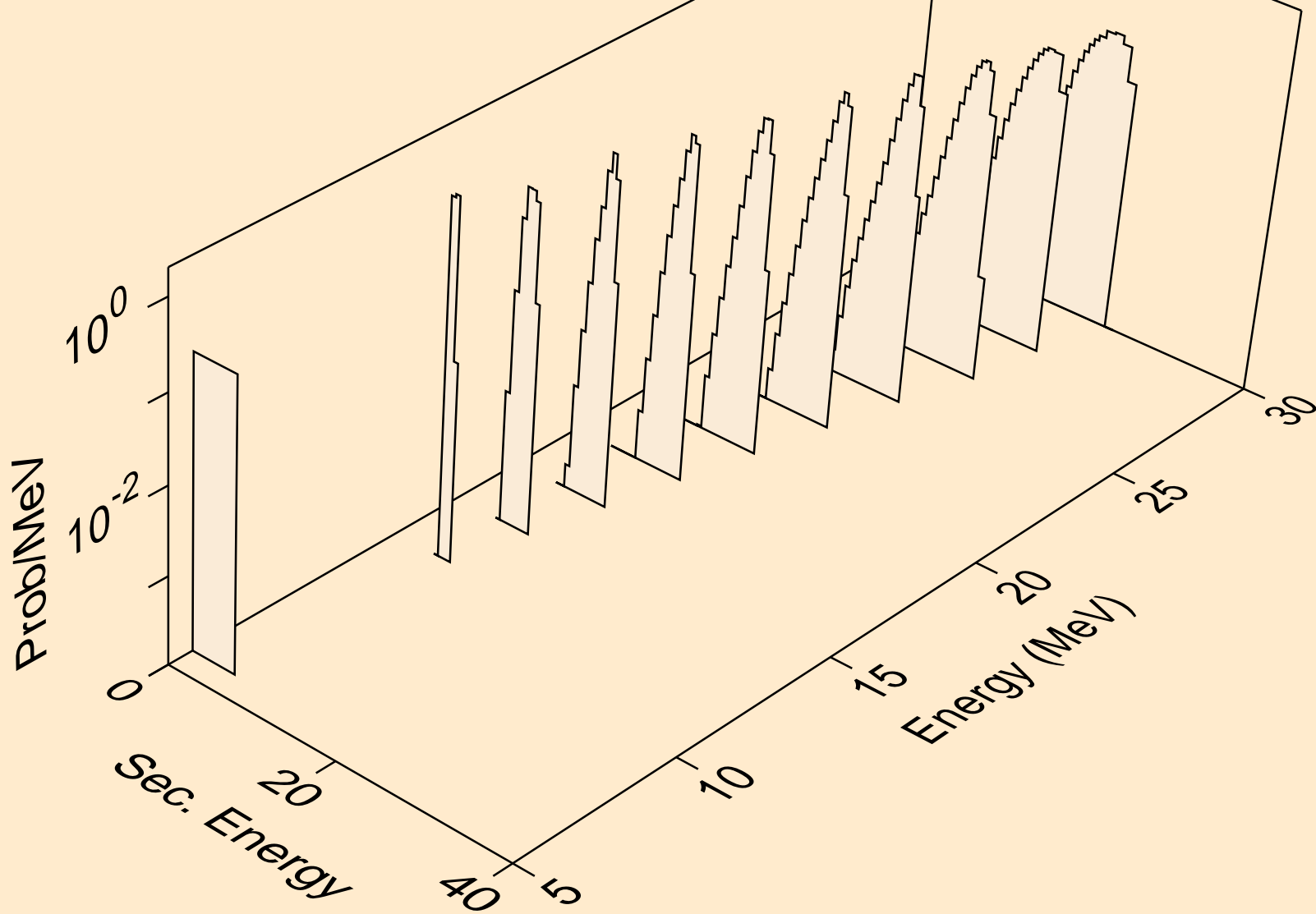
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



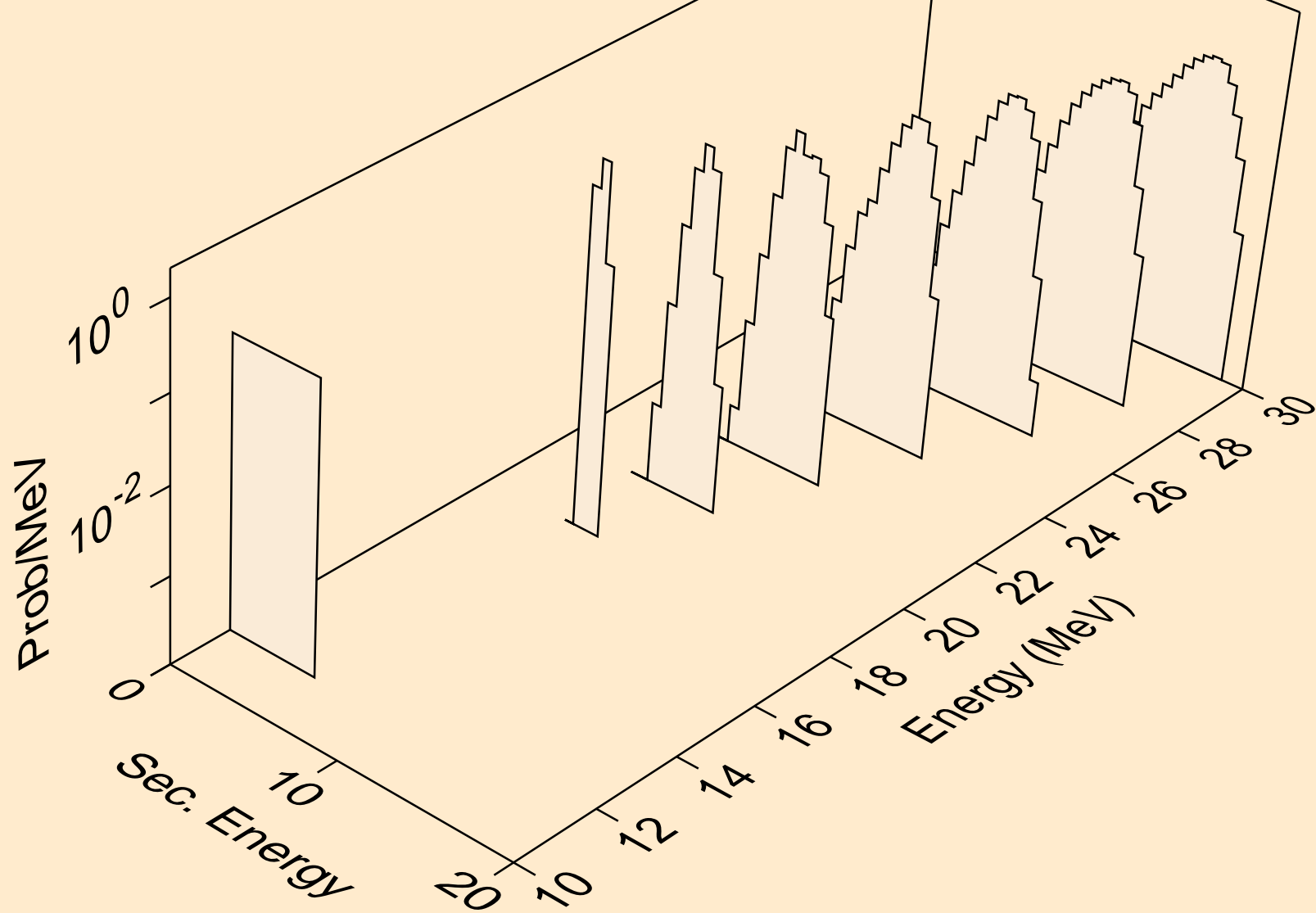
LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



LU179 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

