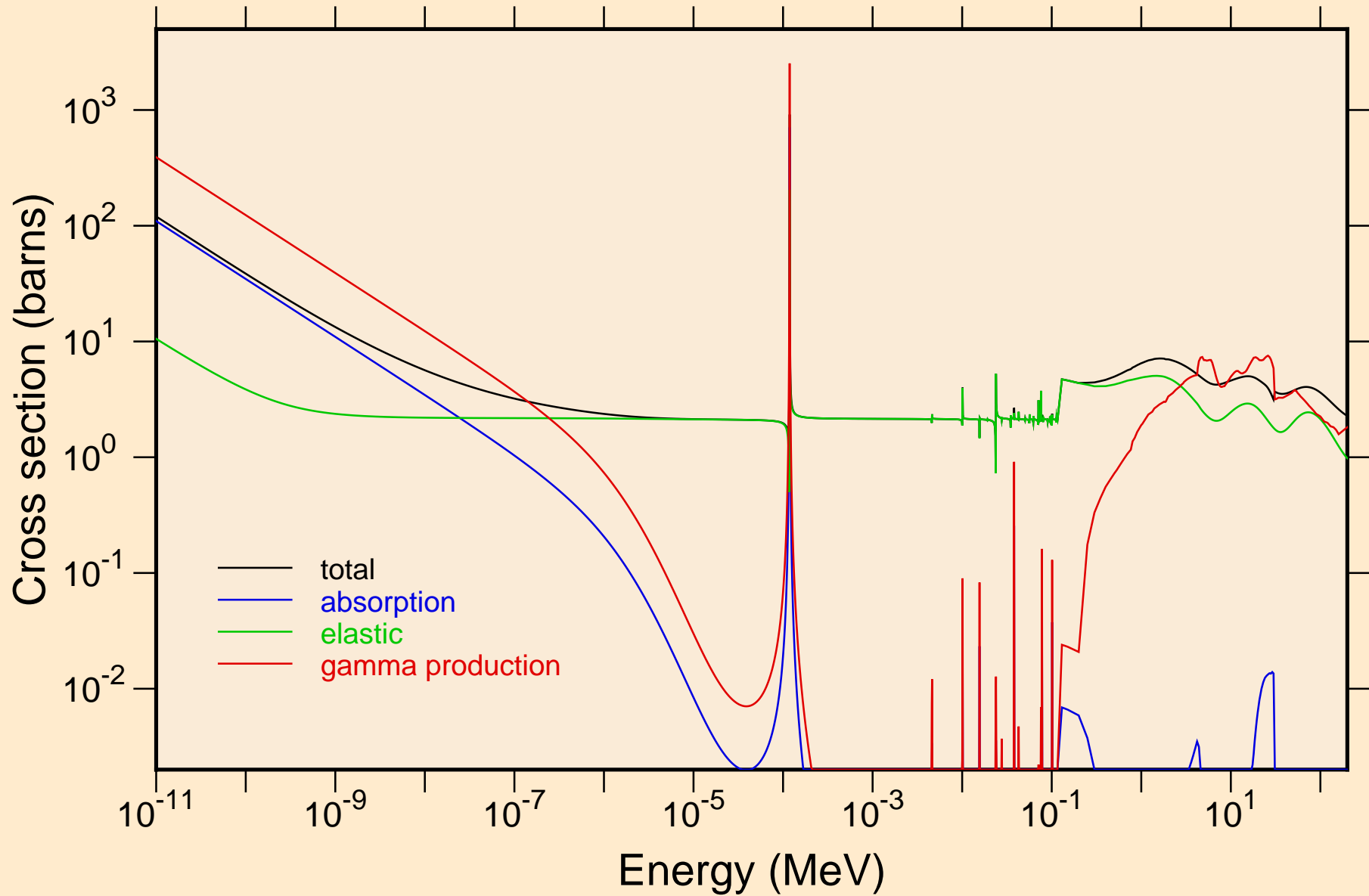
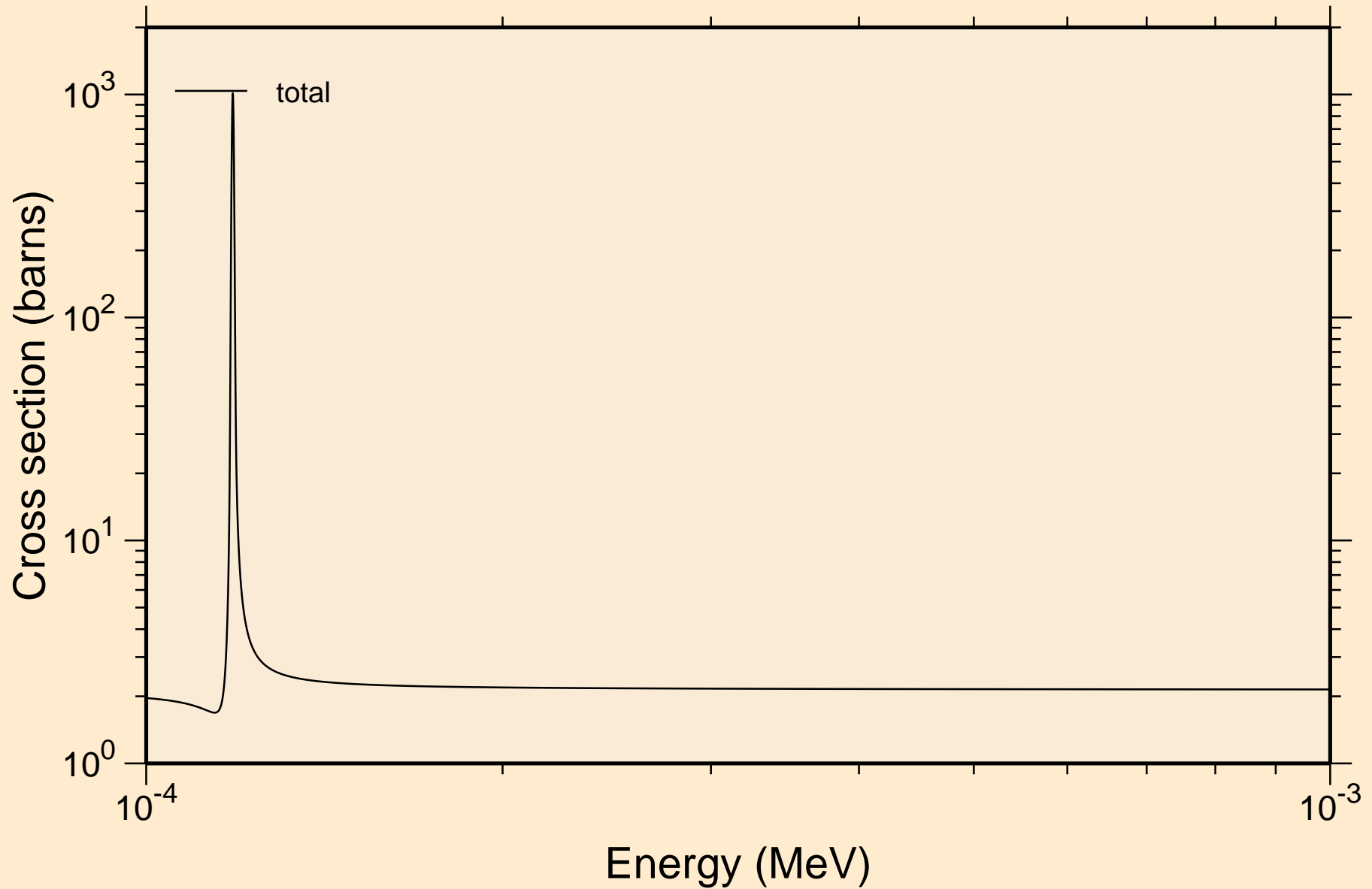


# BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

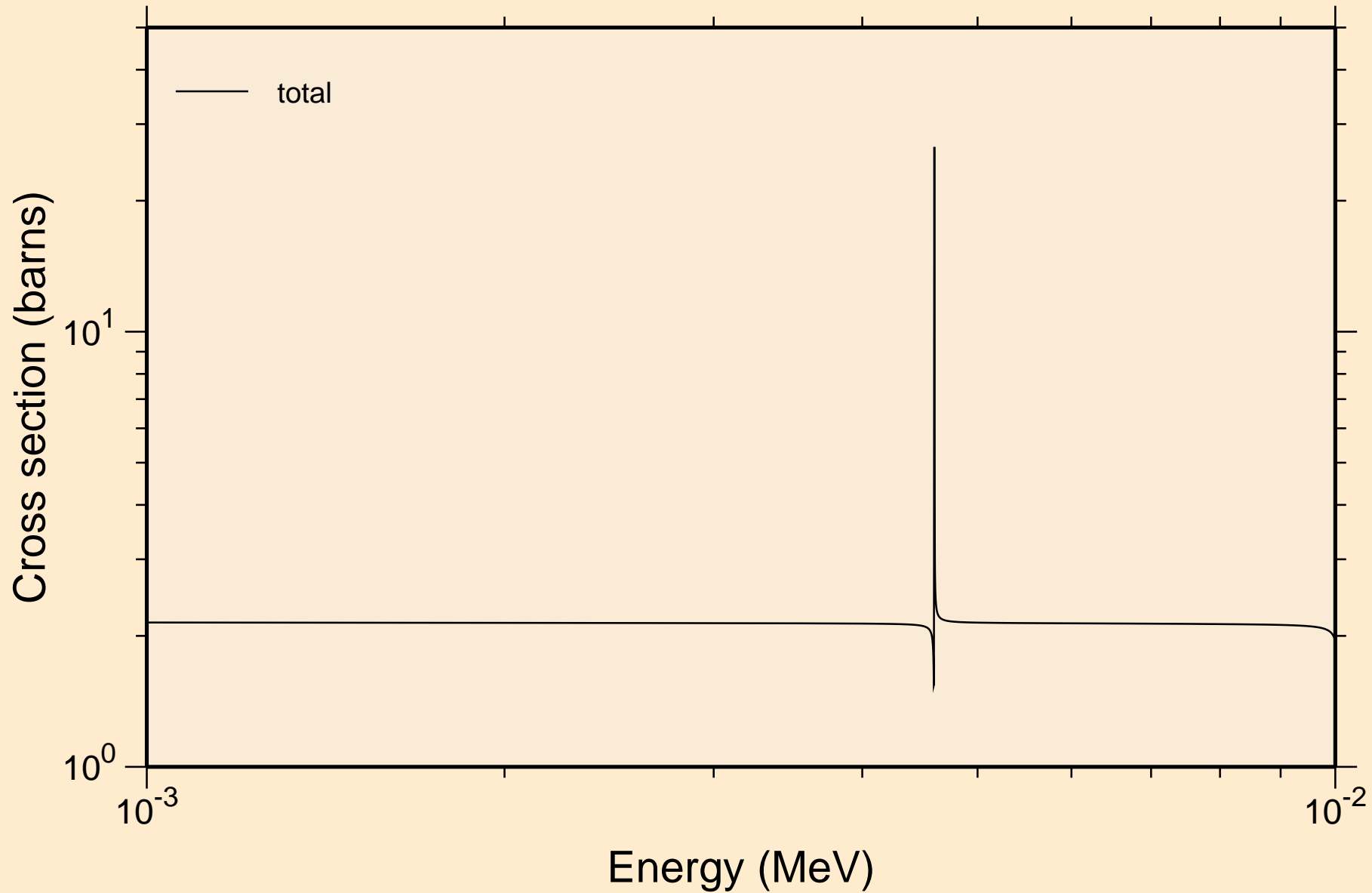
## Principal cross sections



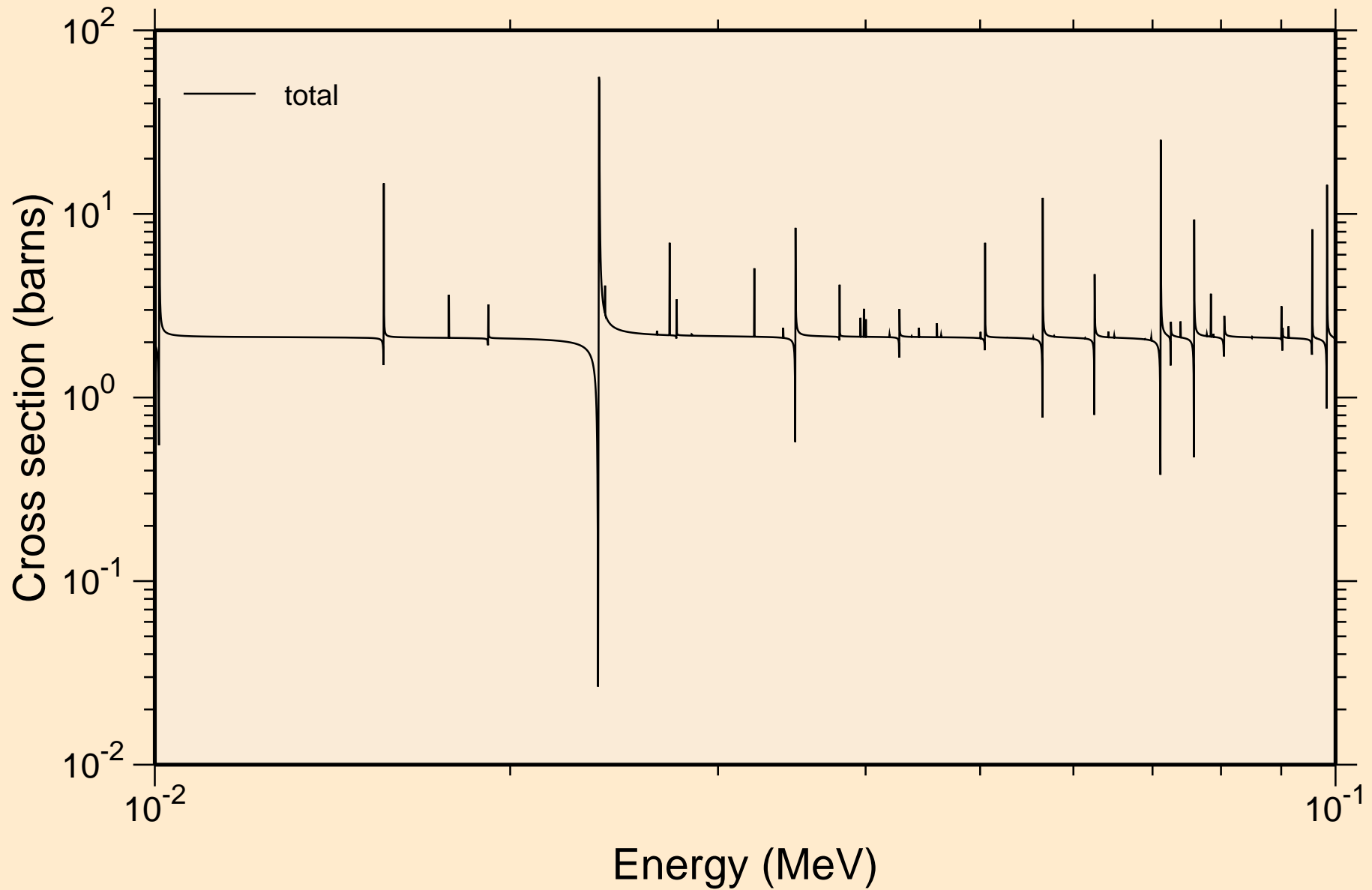
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



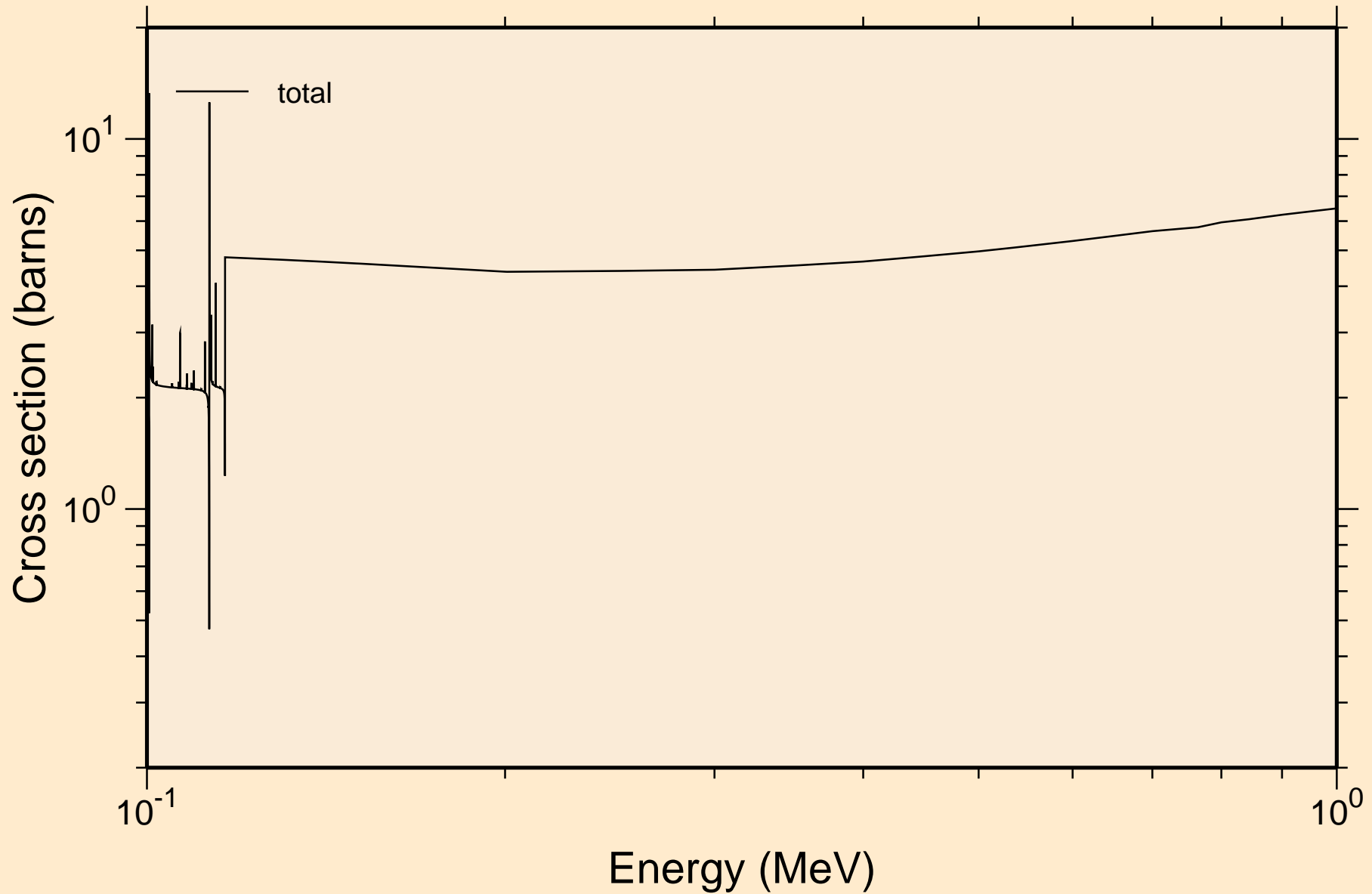
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



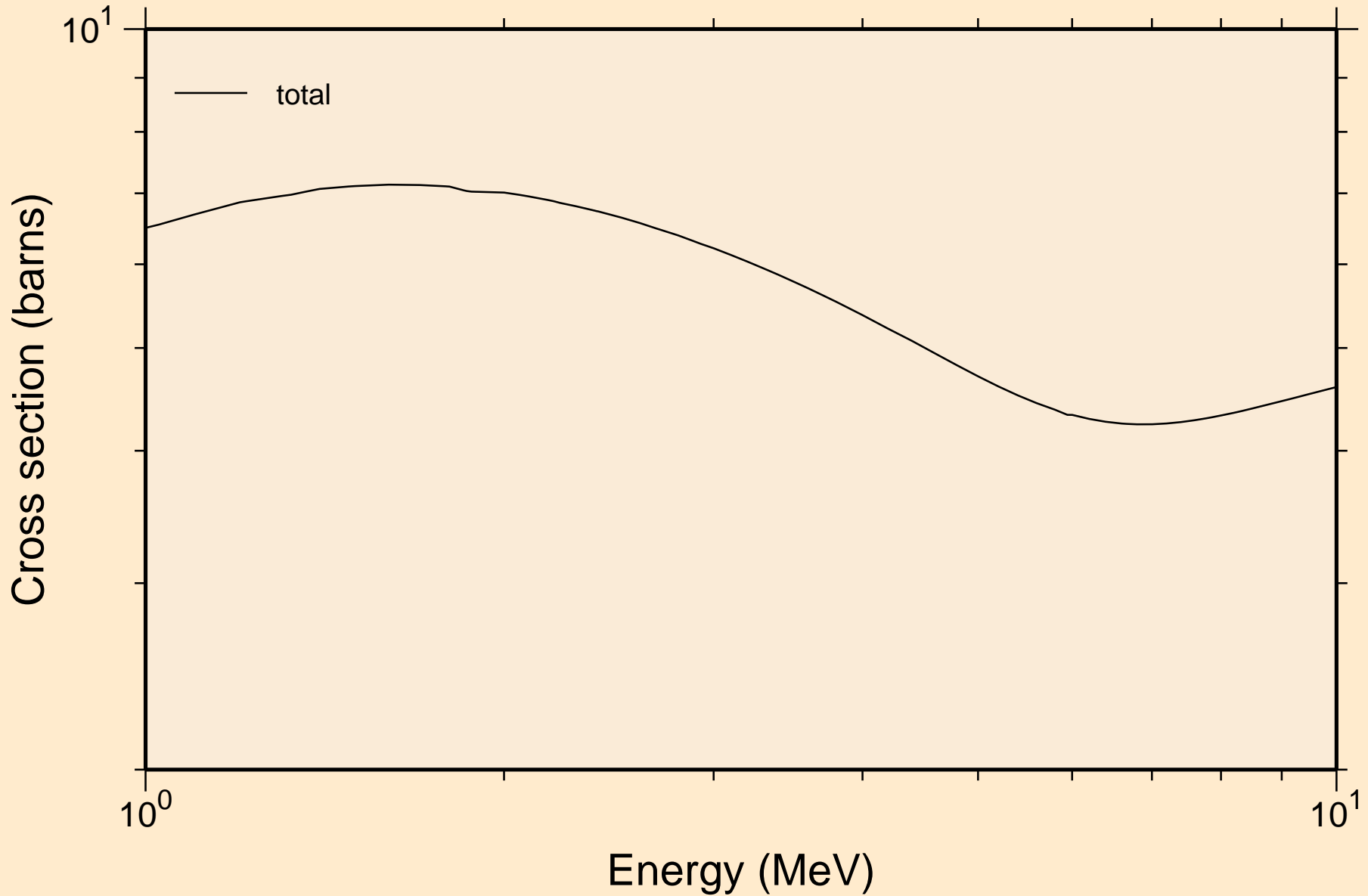
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



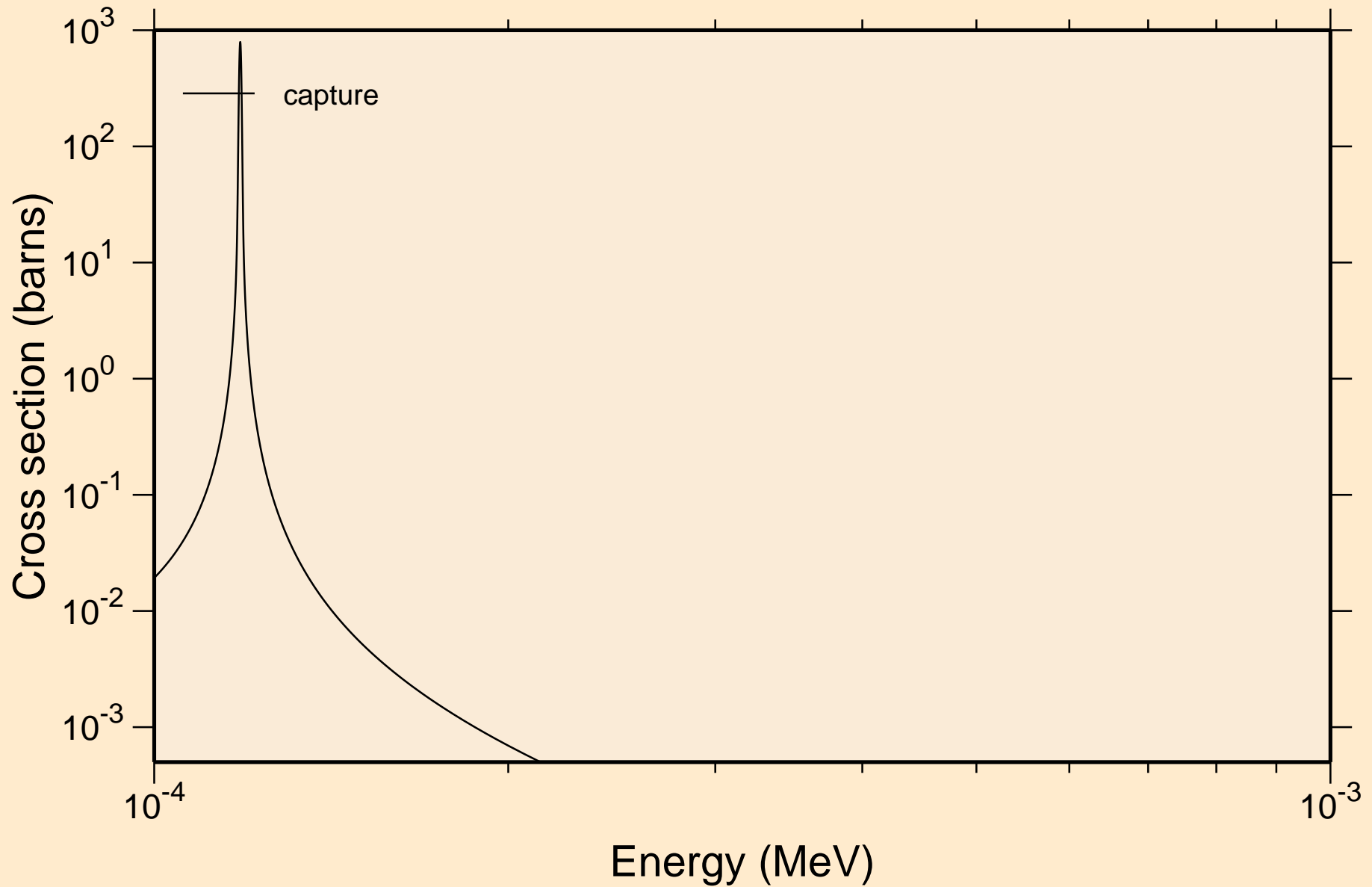
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



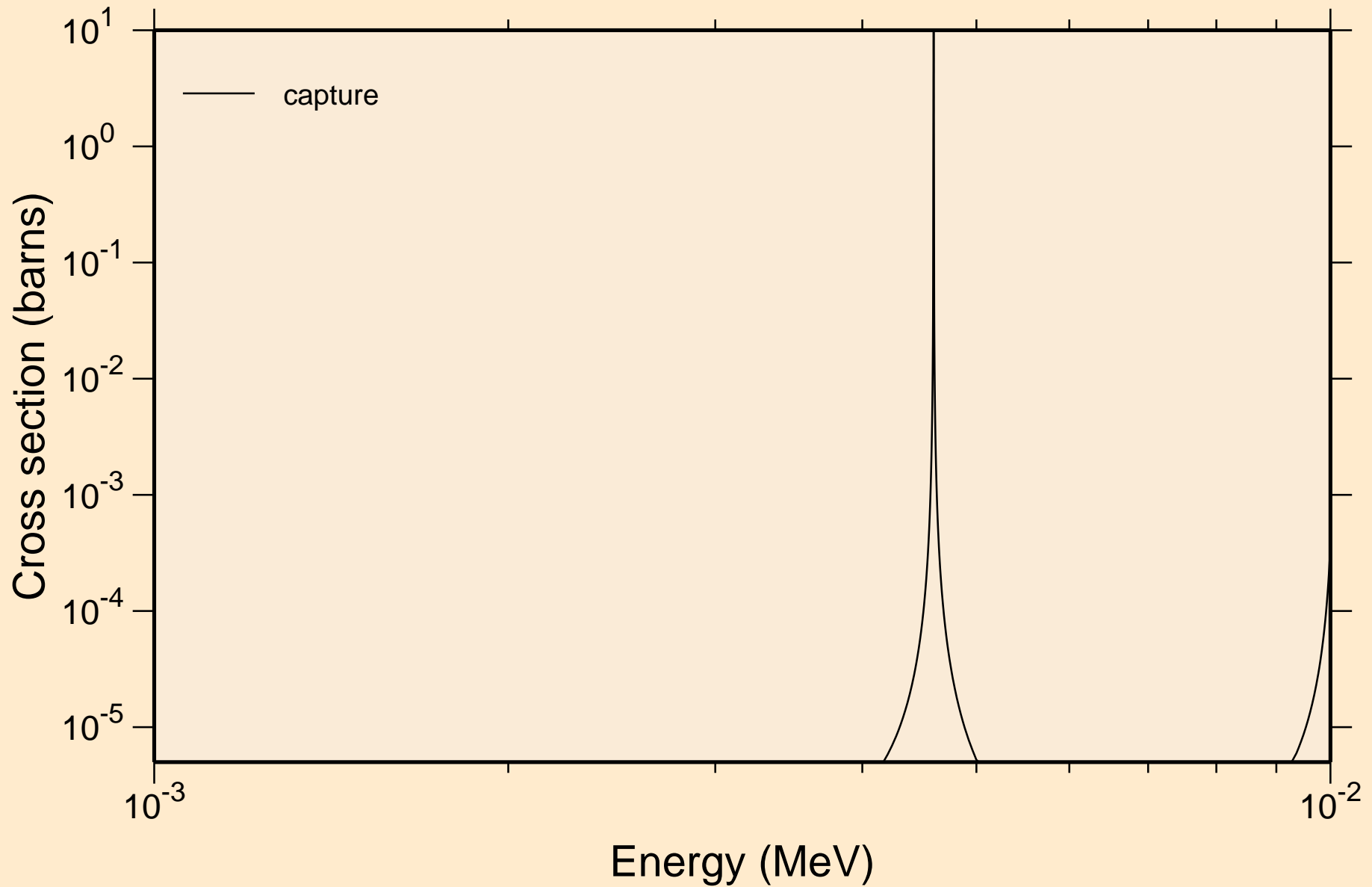
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

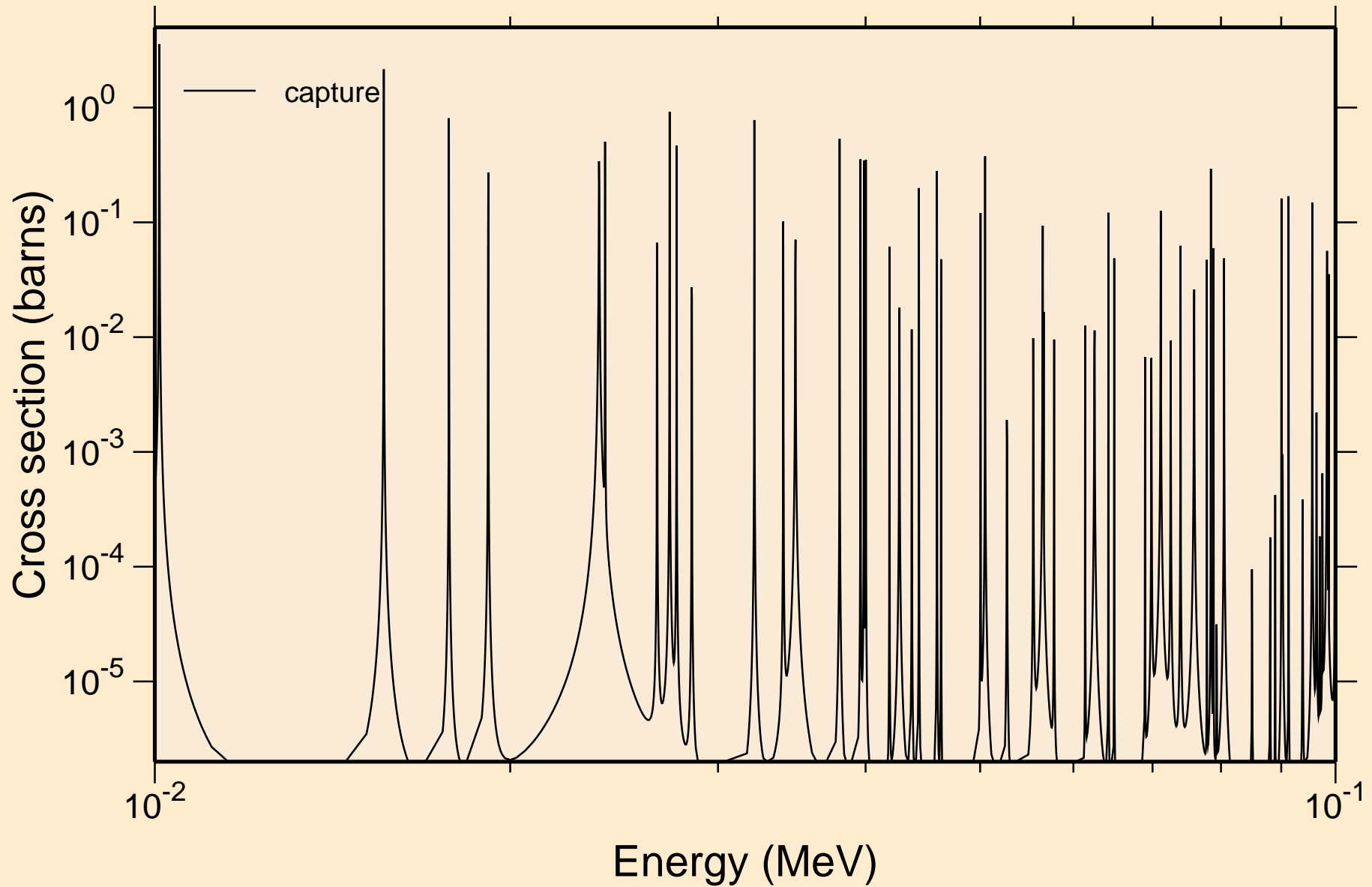


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

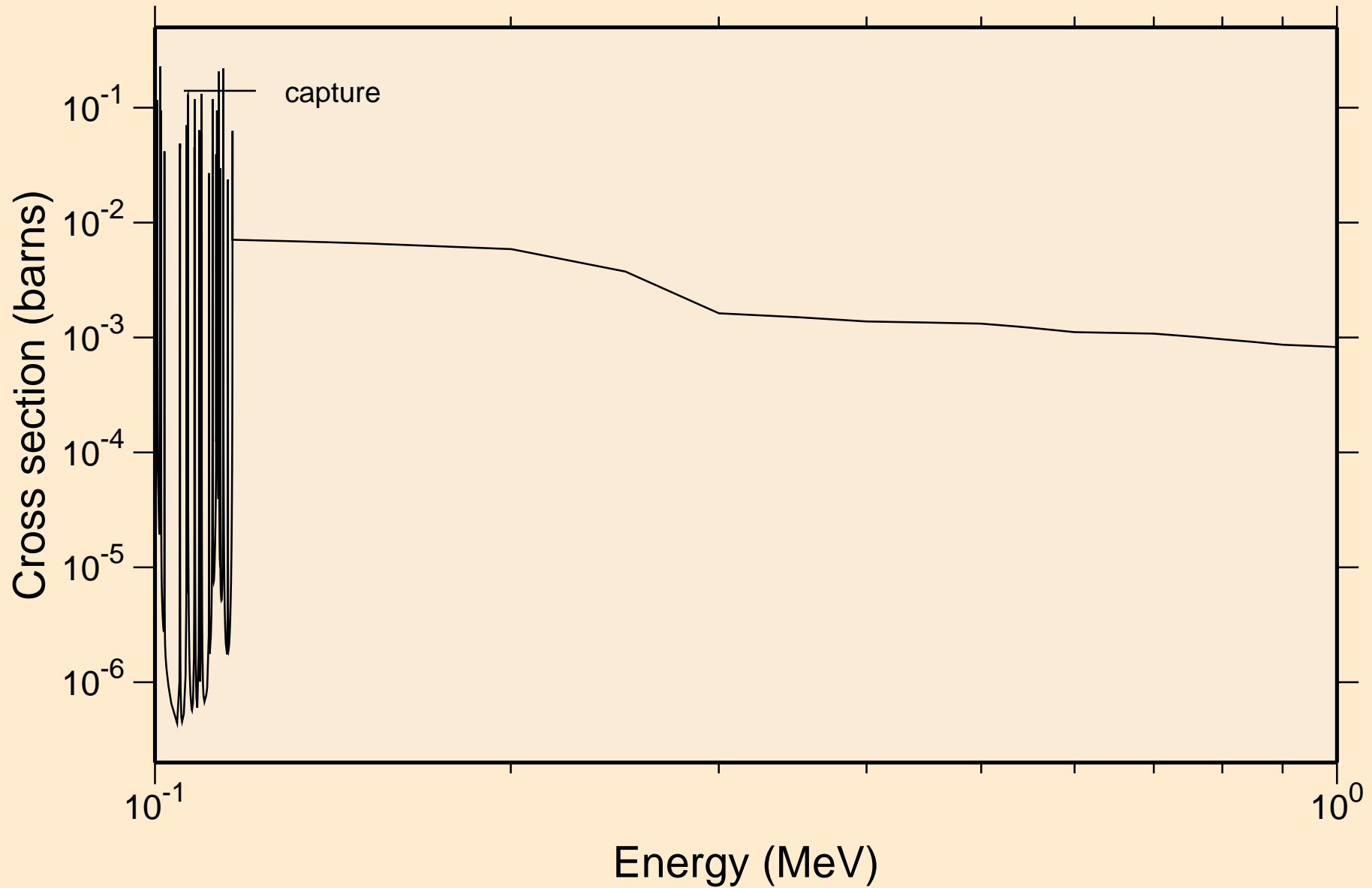




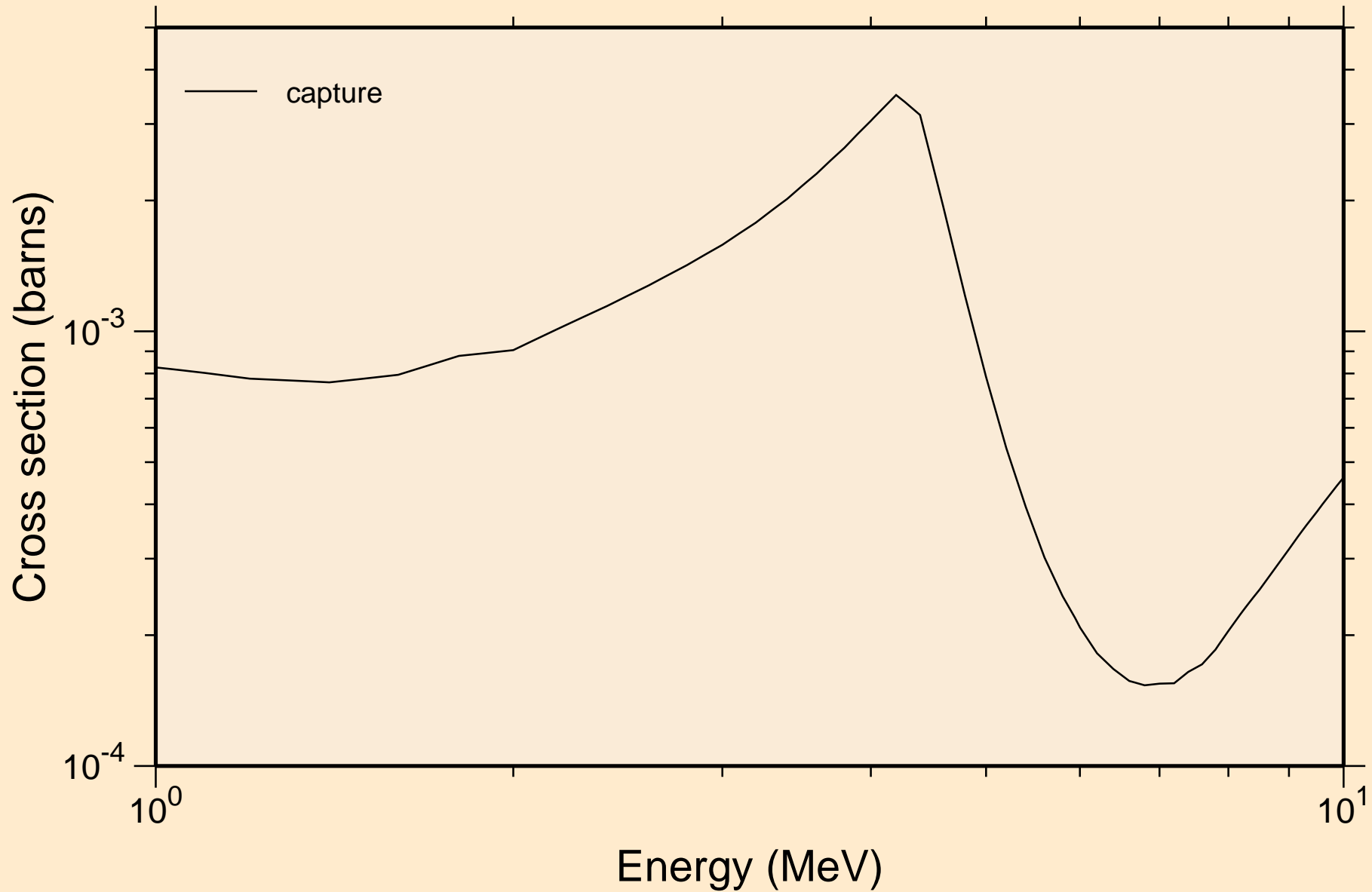
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



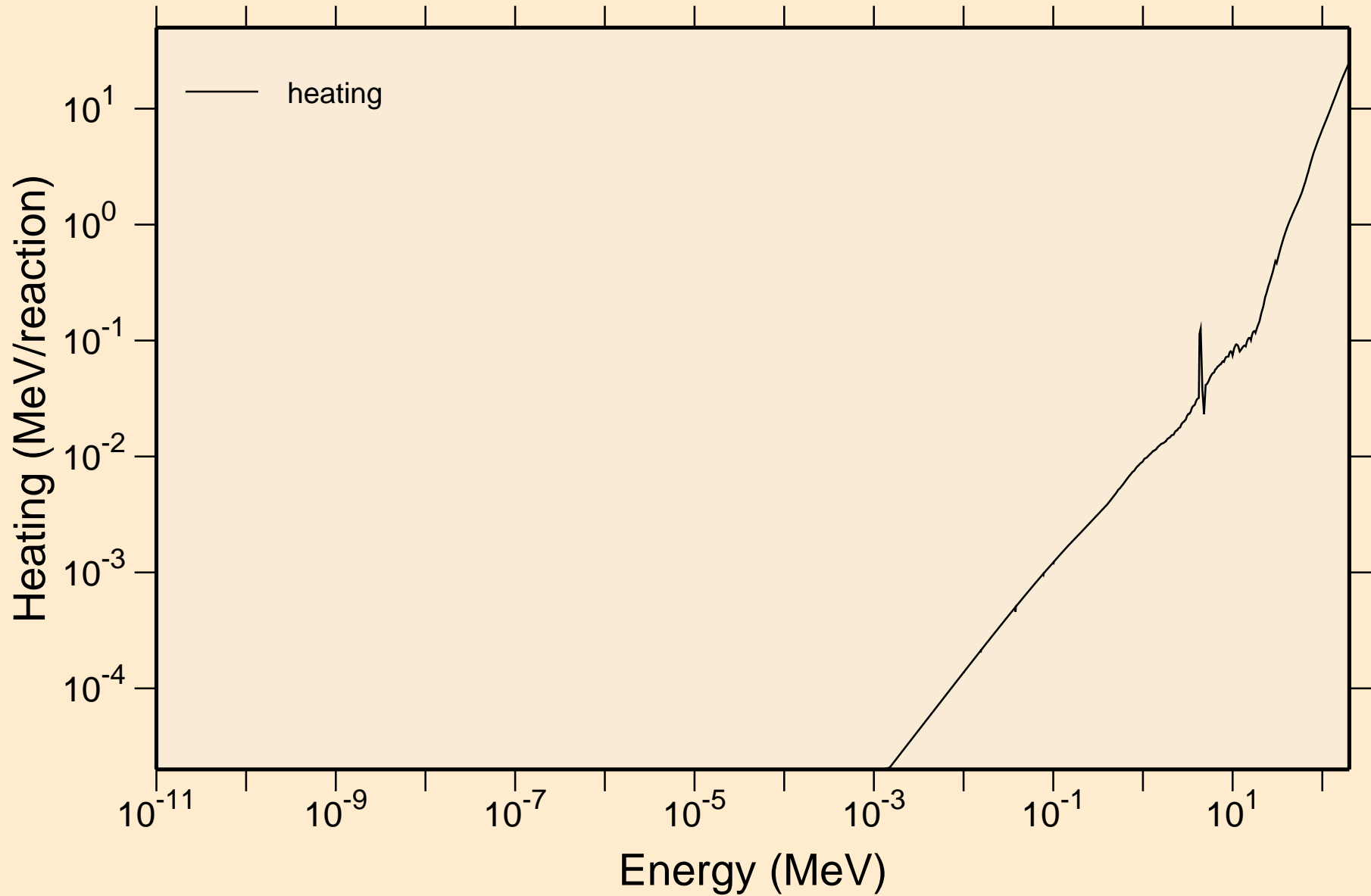
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



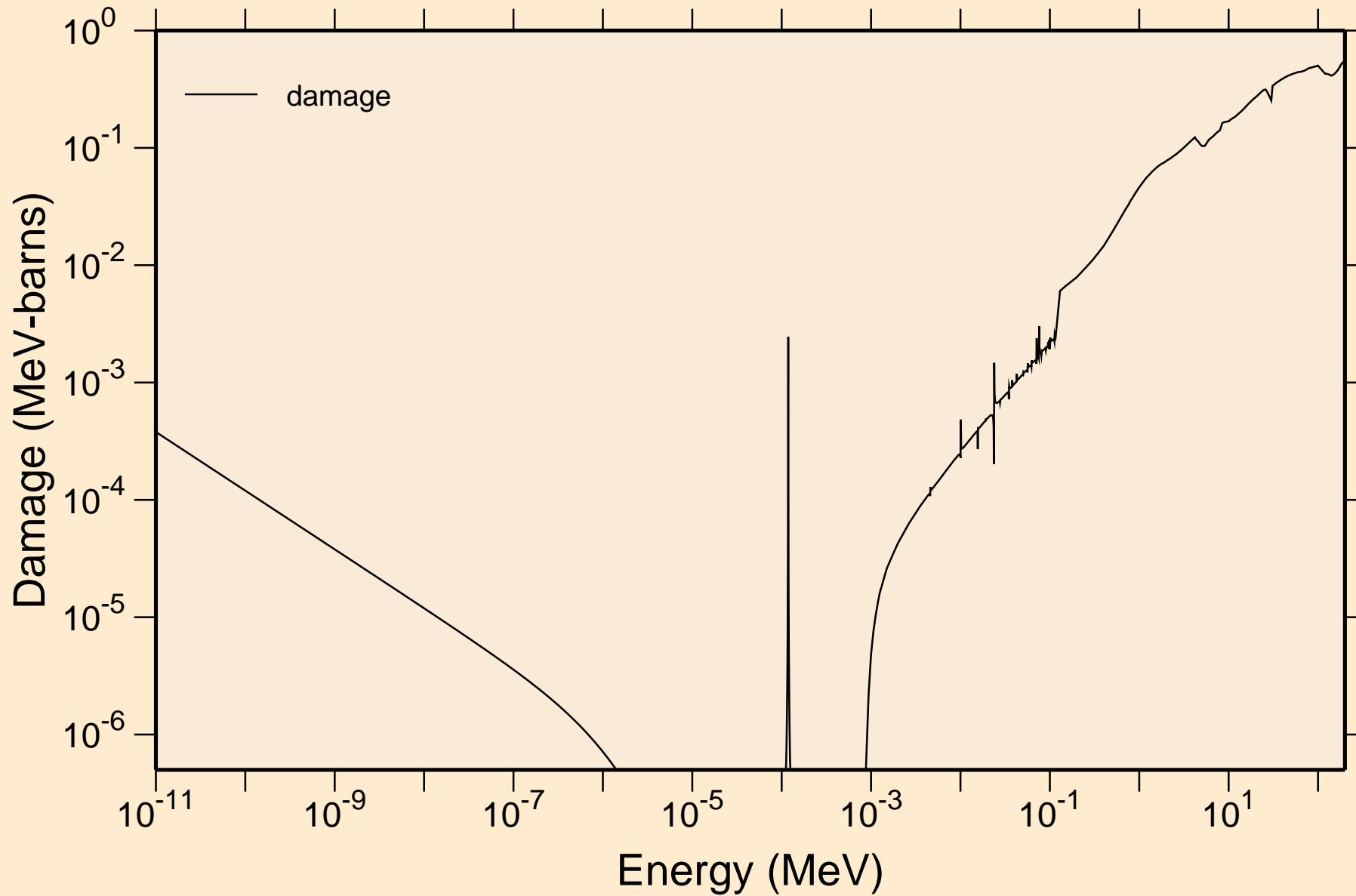
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



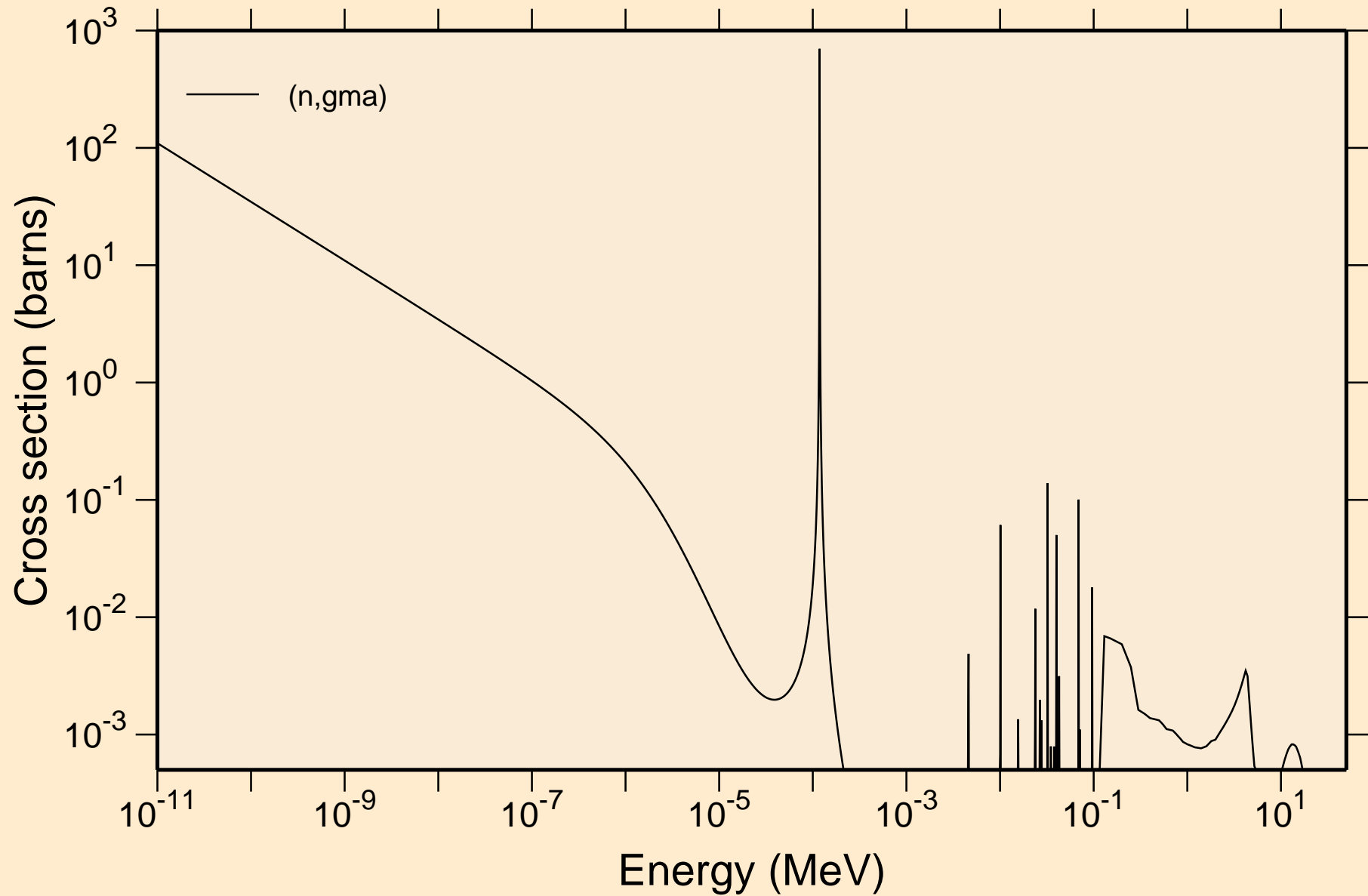
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



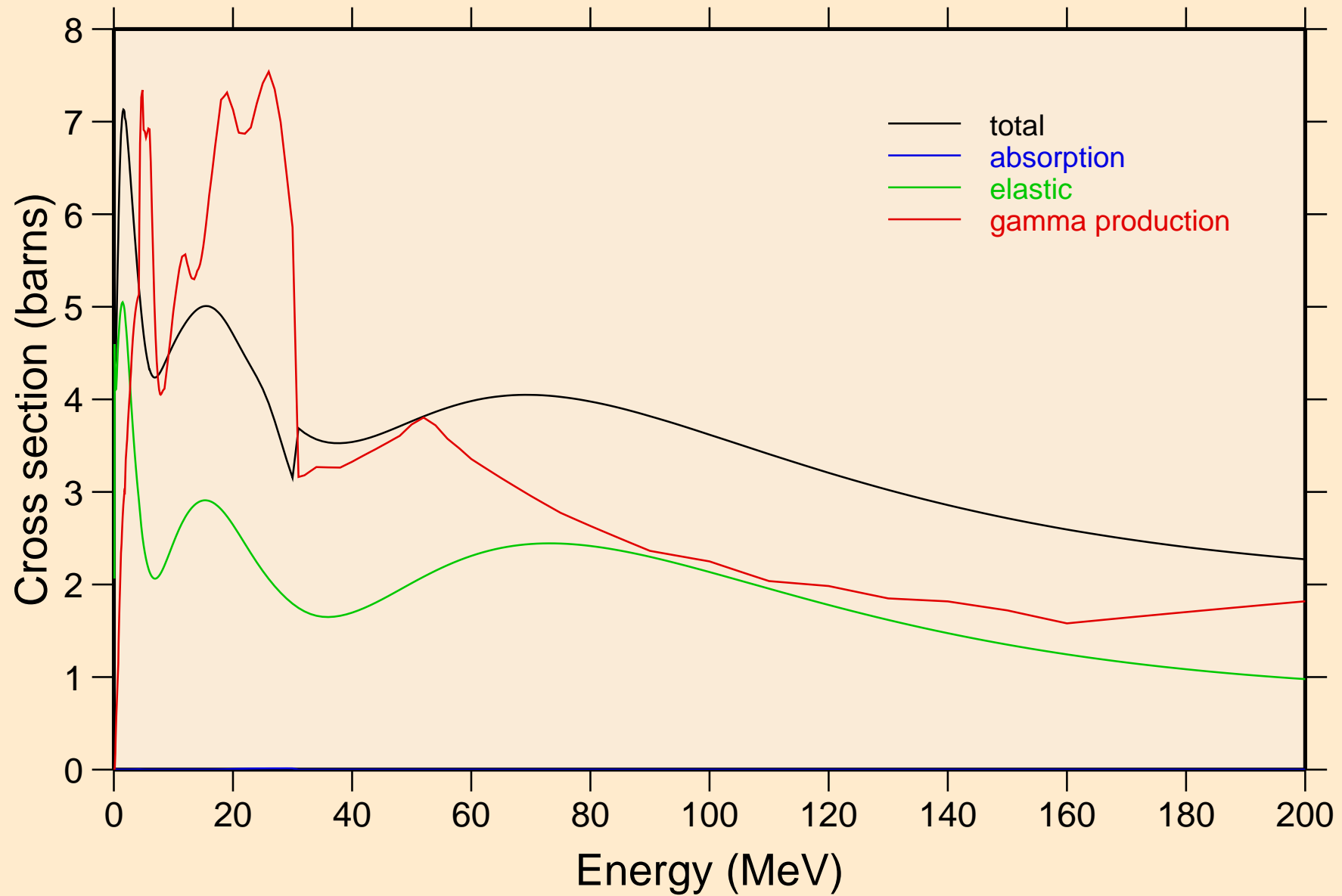
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



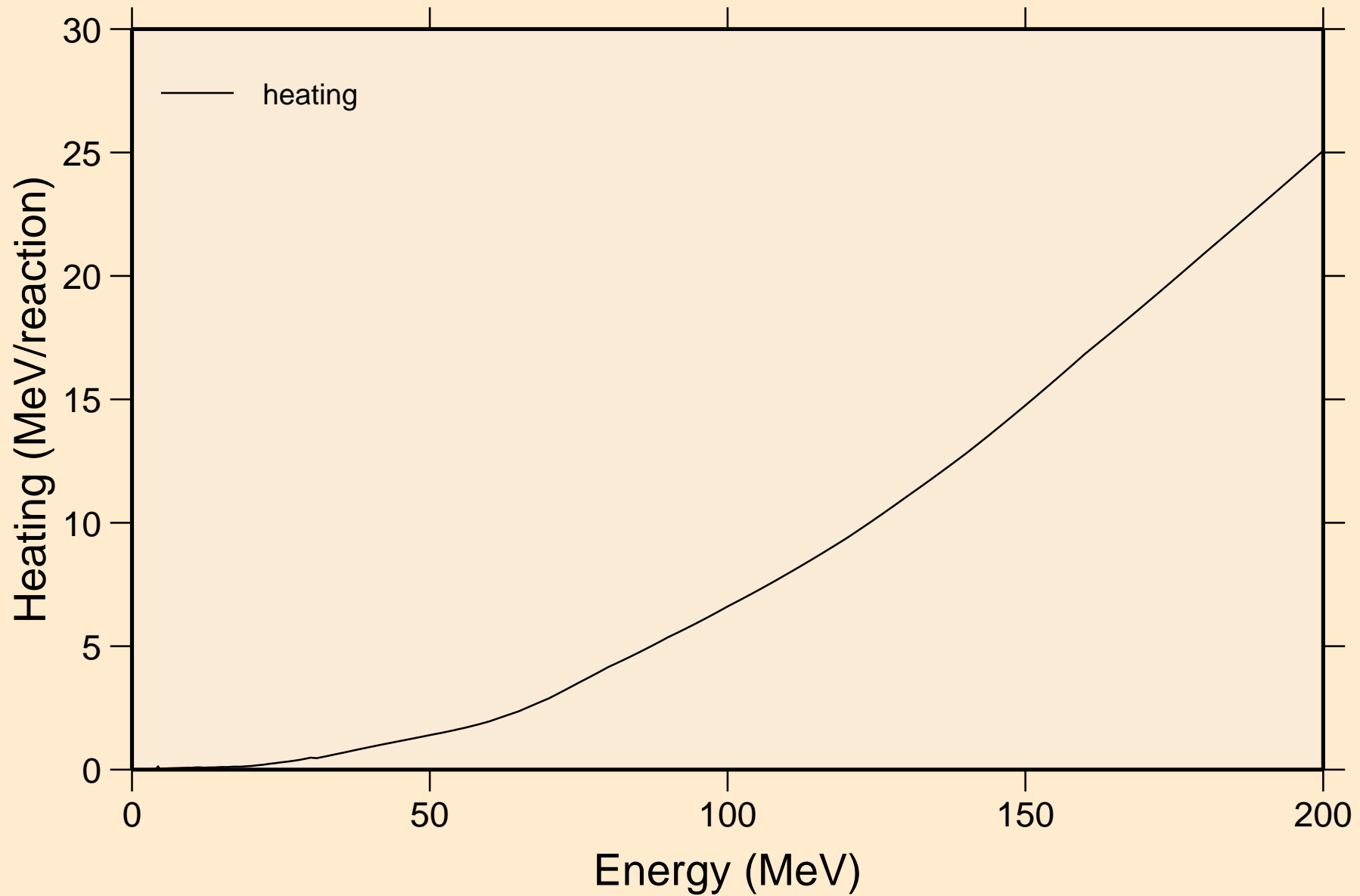
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

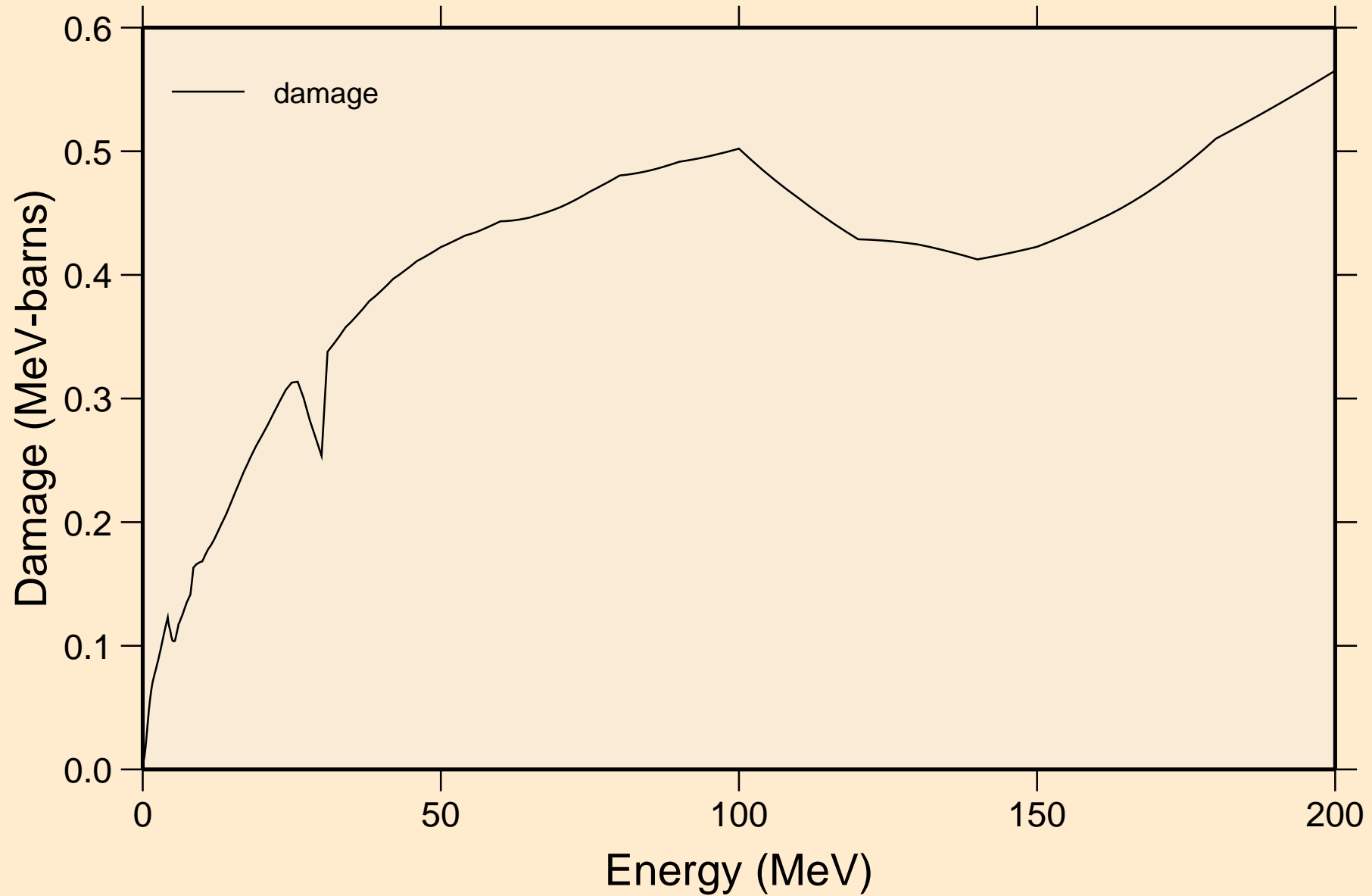


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

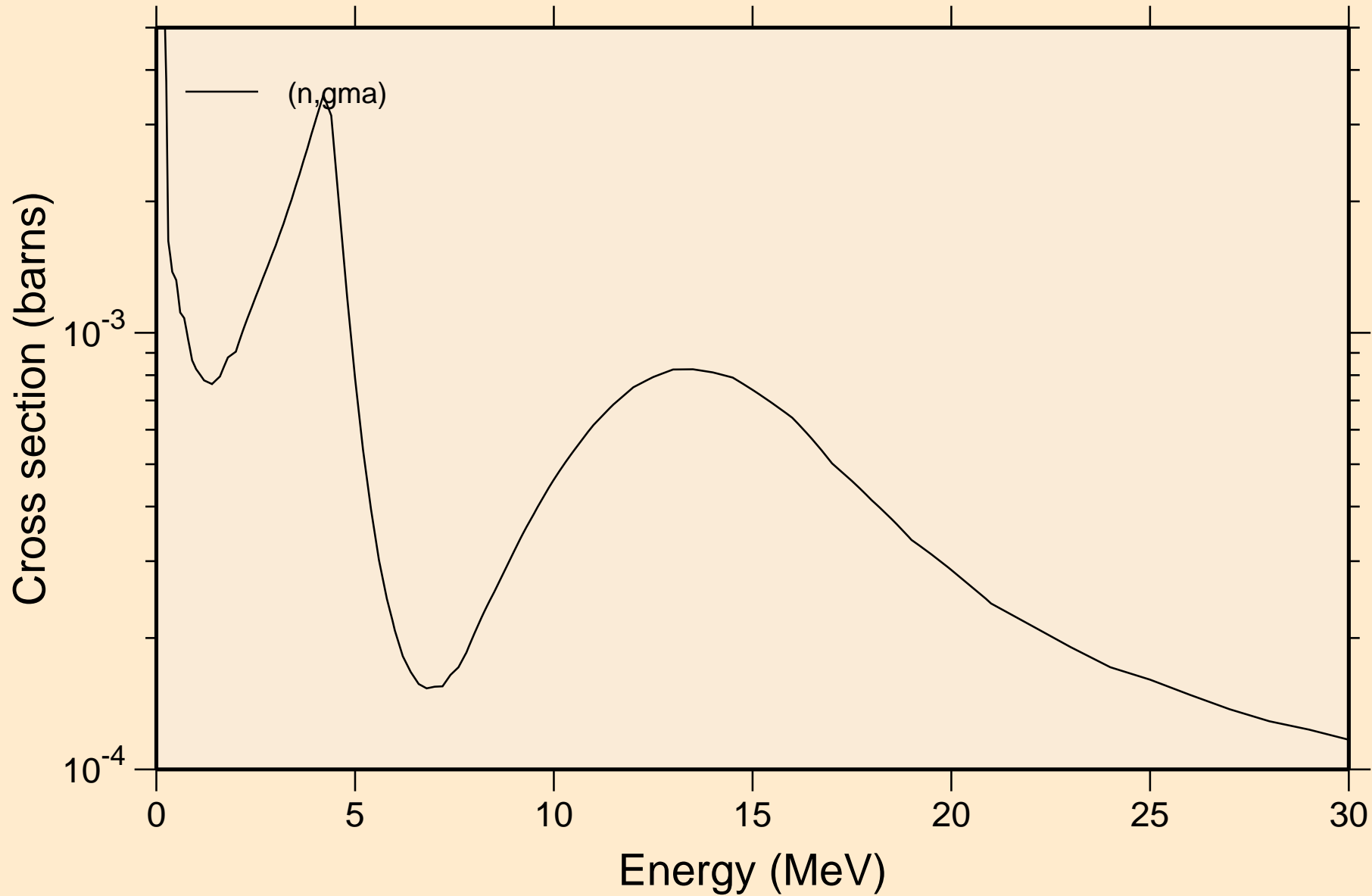




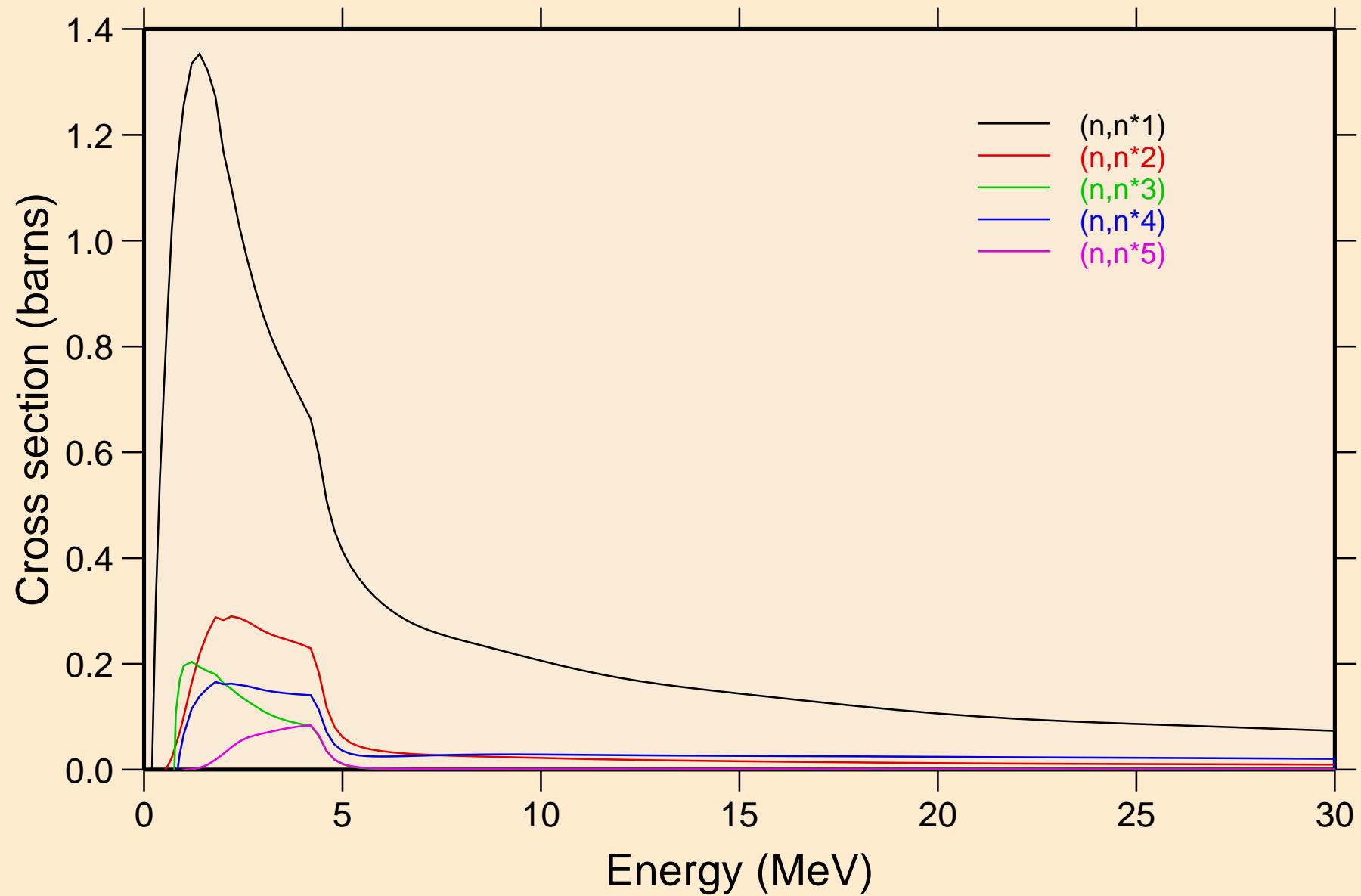
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



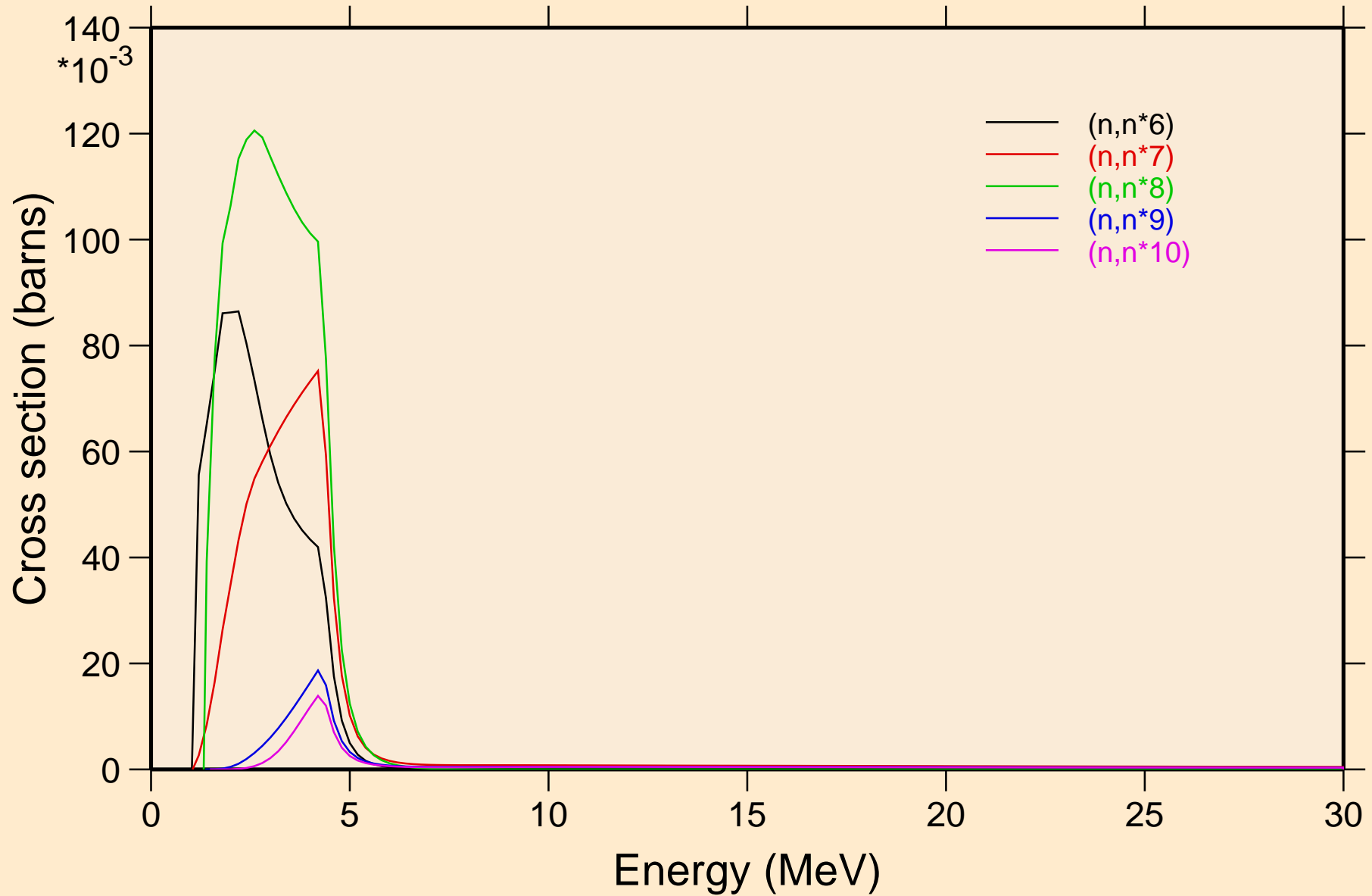
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



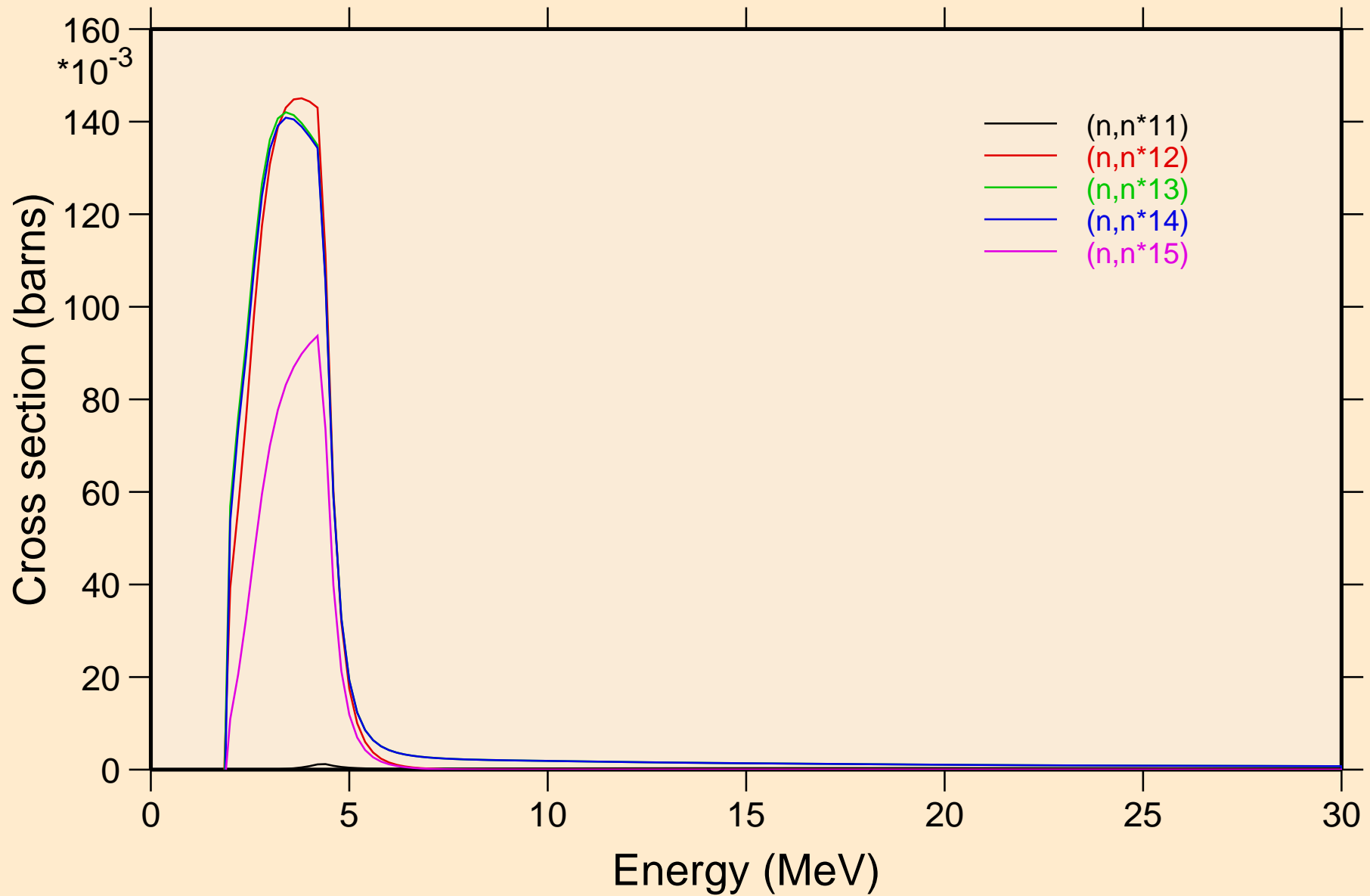
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



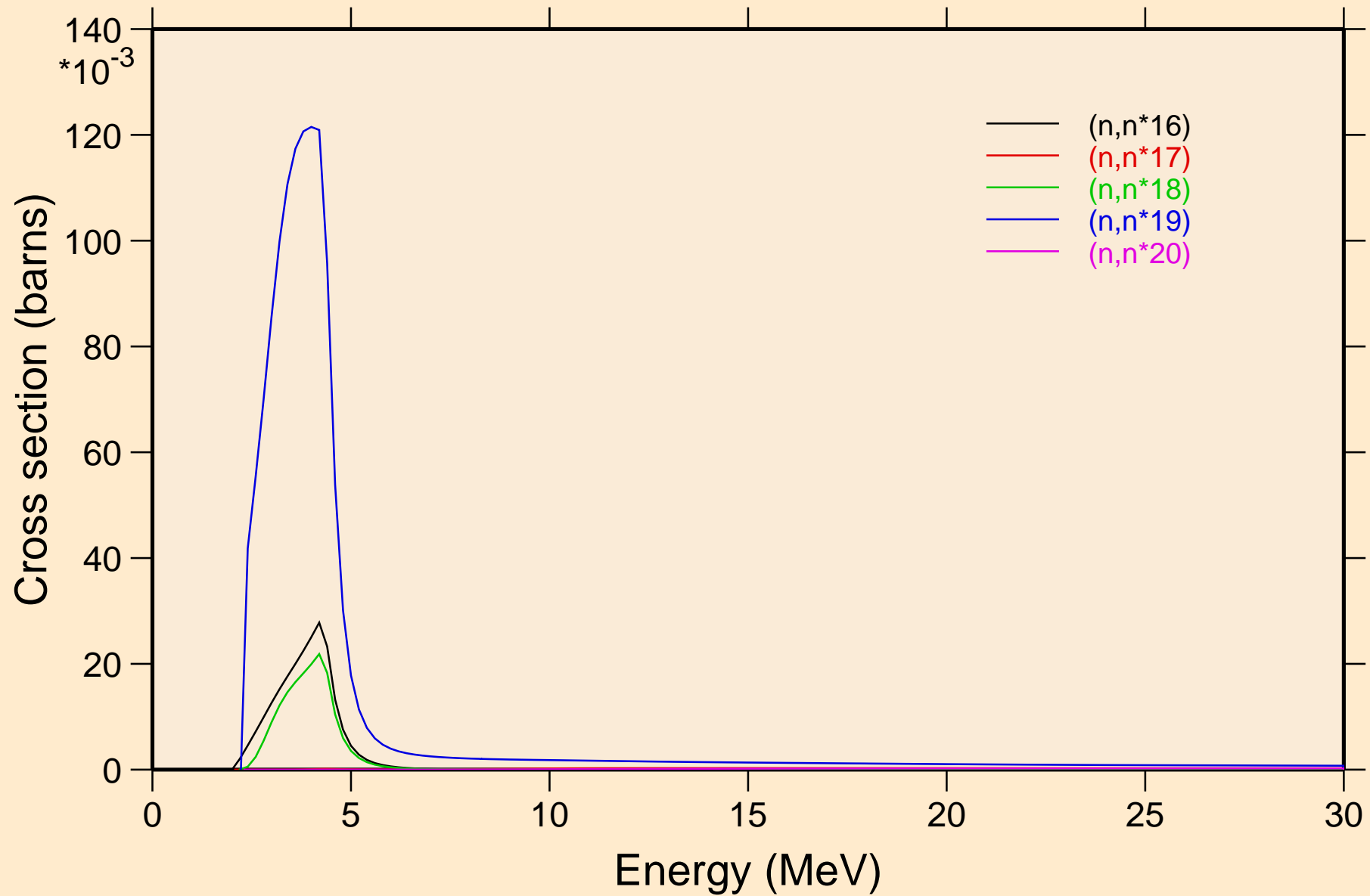
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



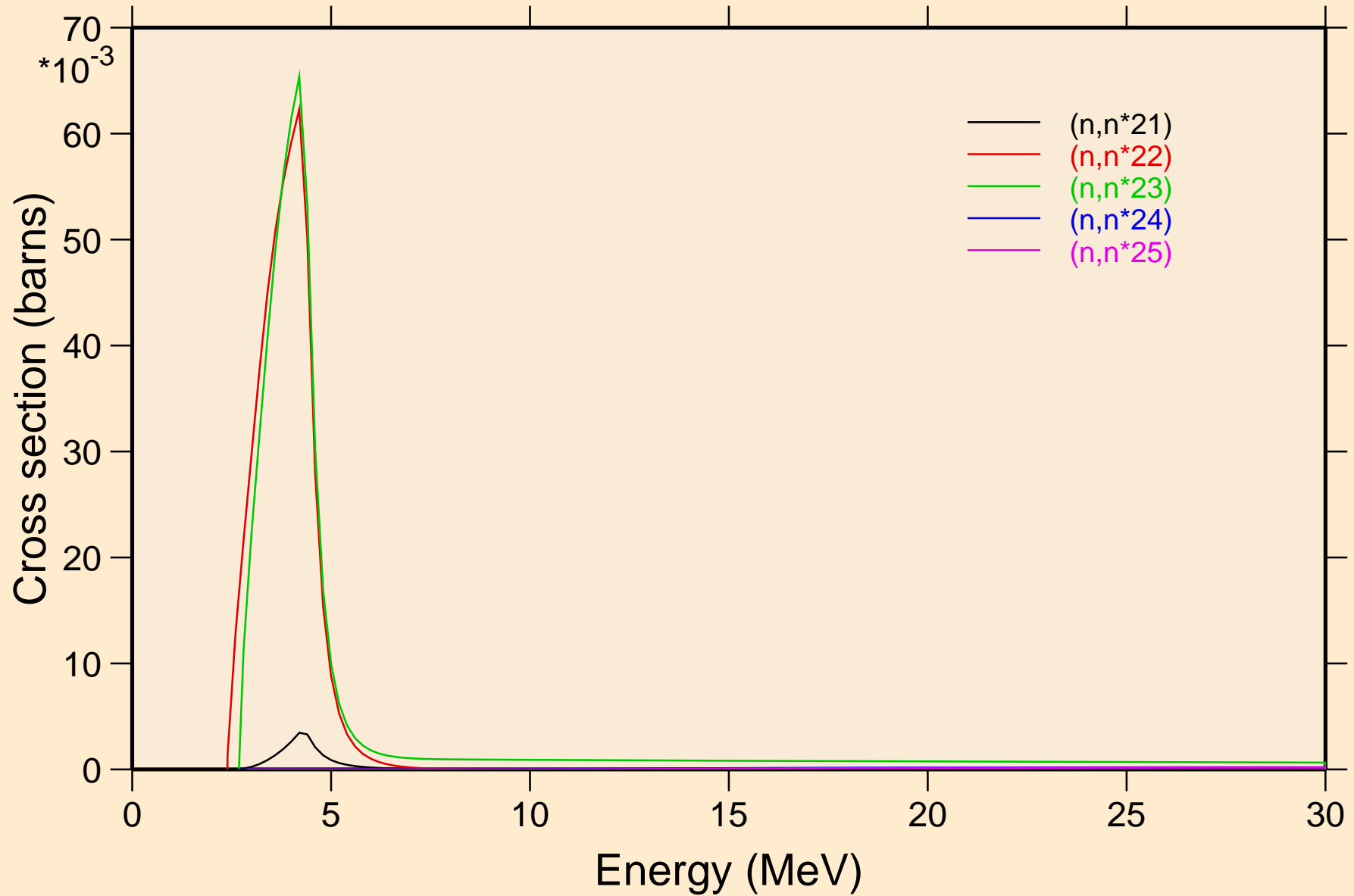
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



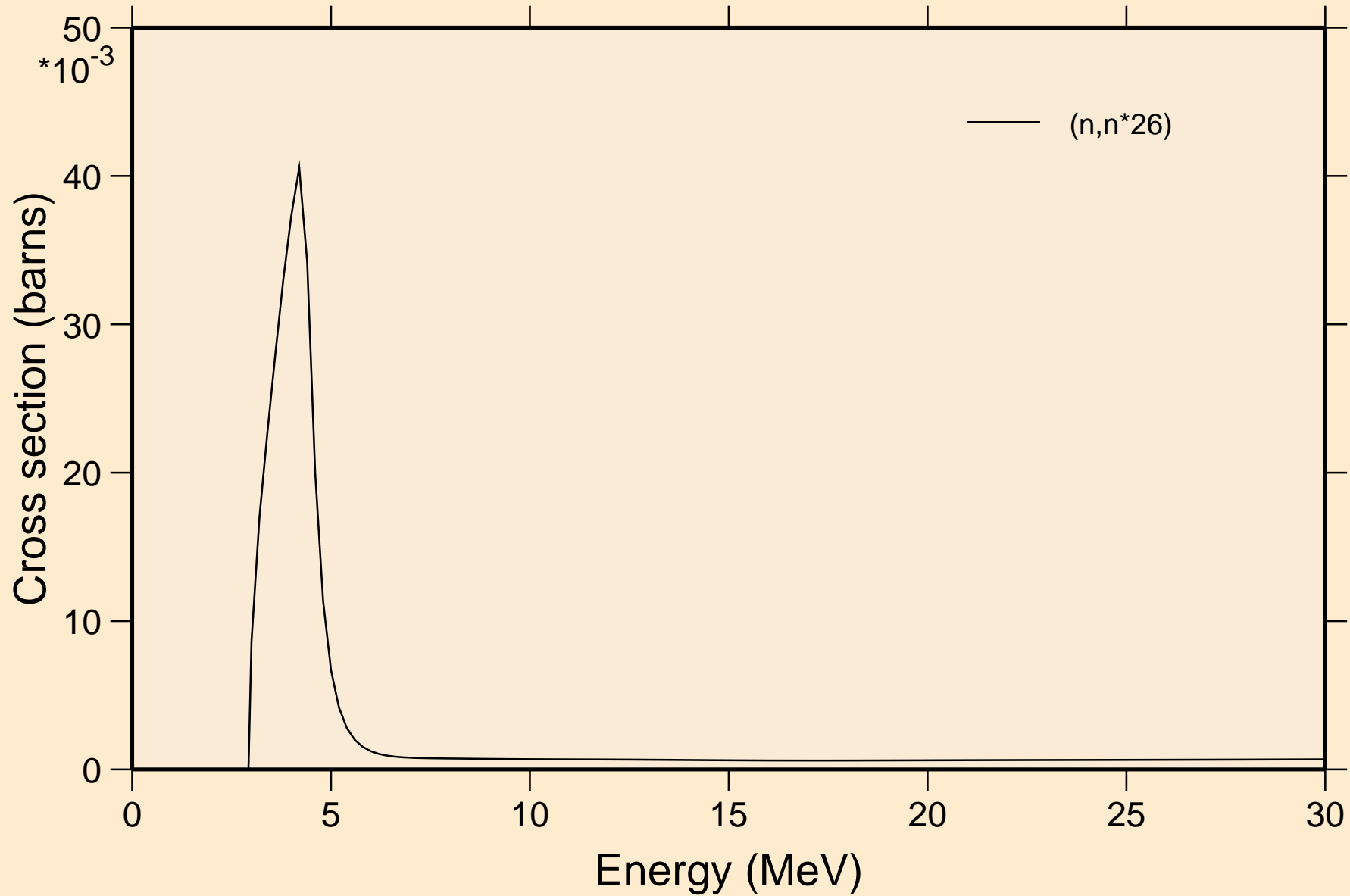
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

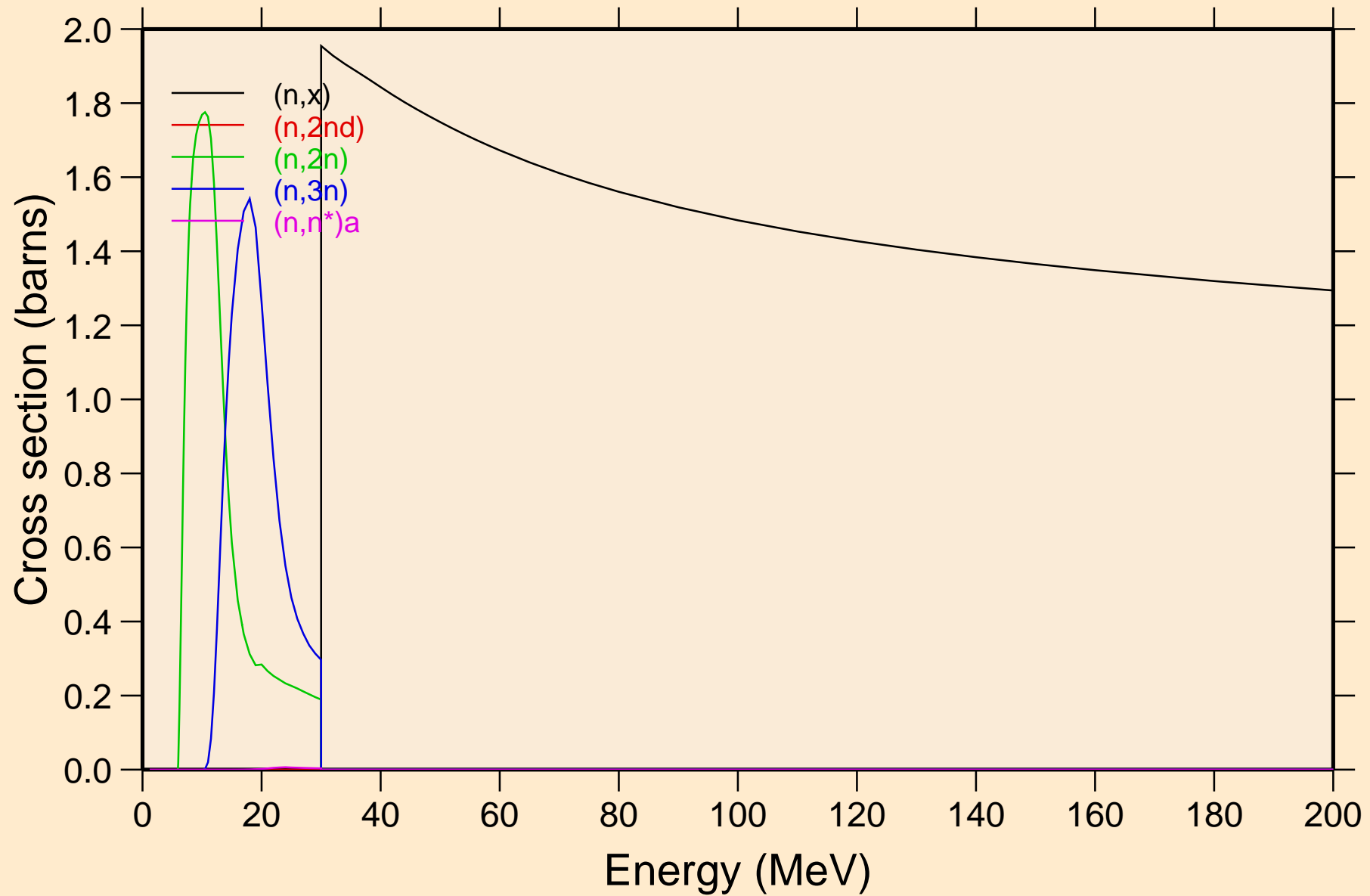


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

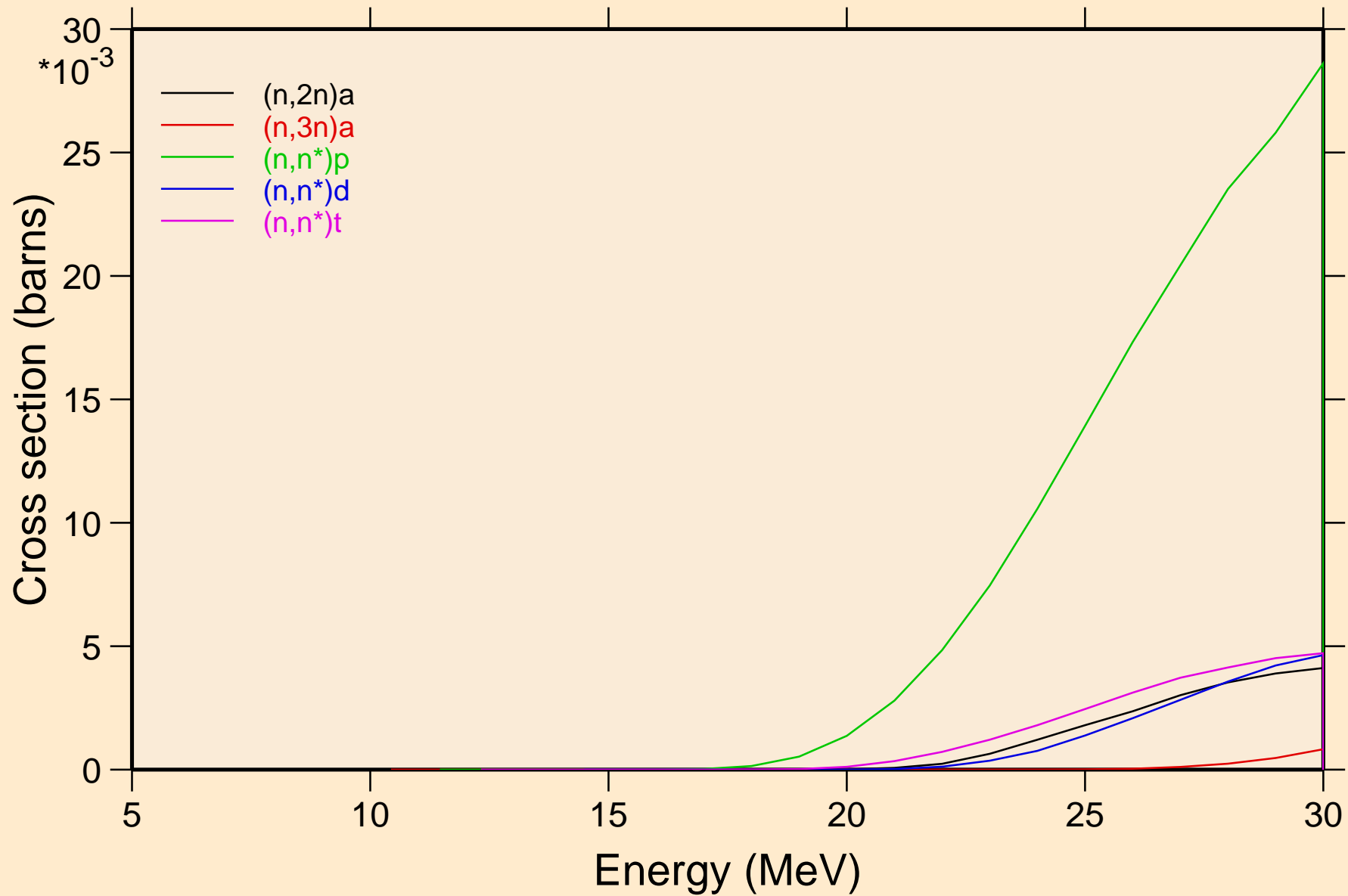




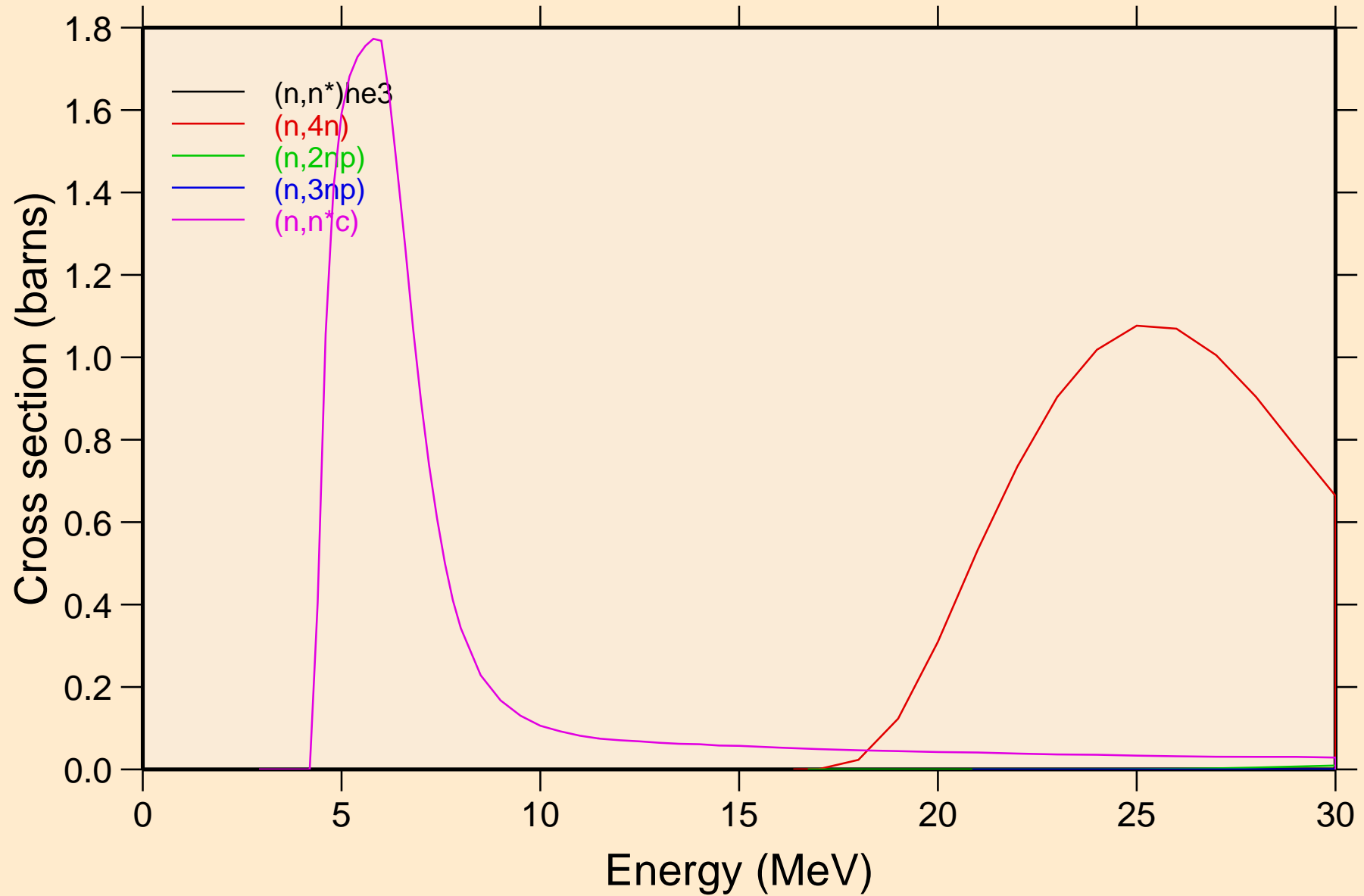
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



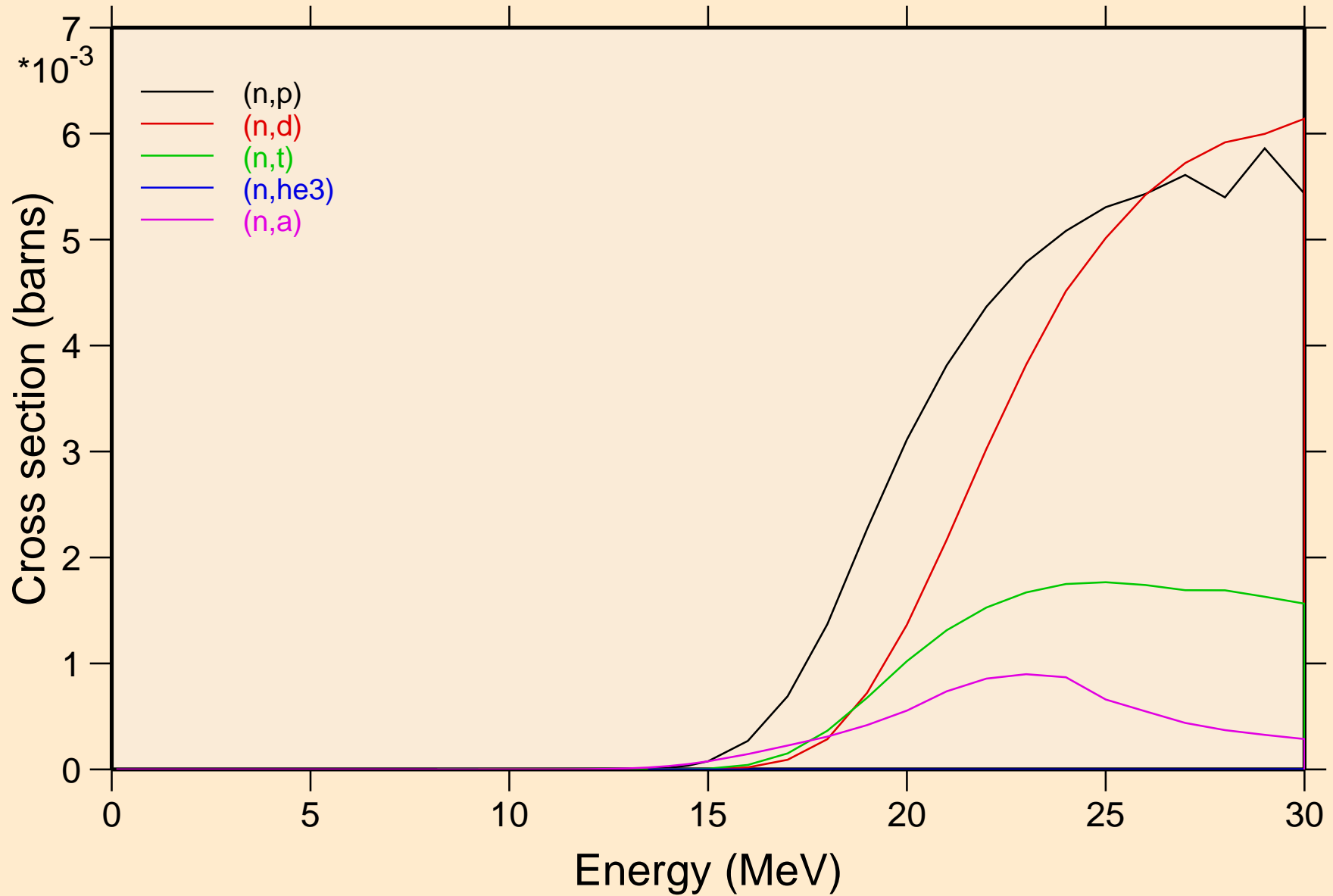
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



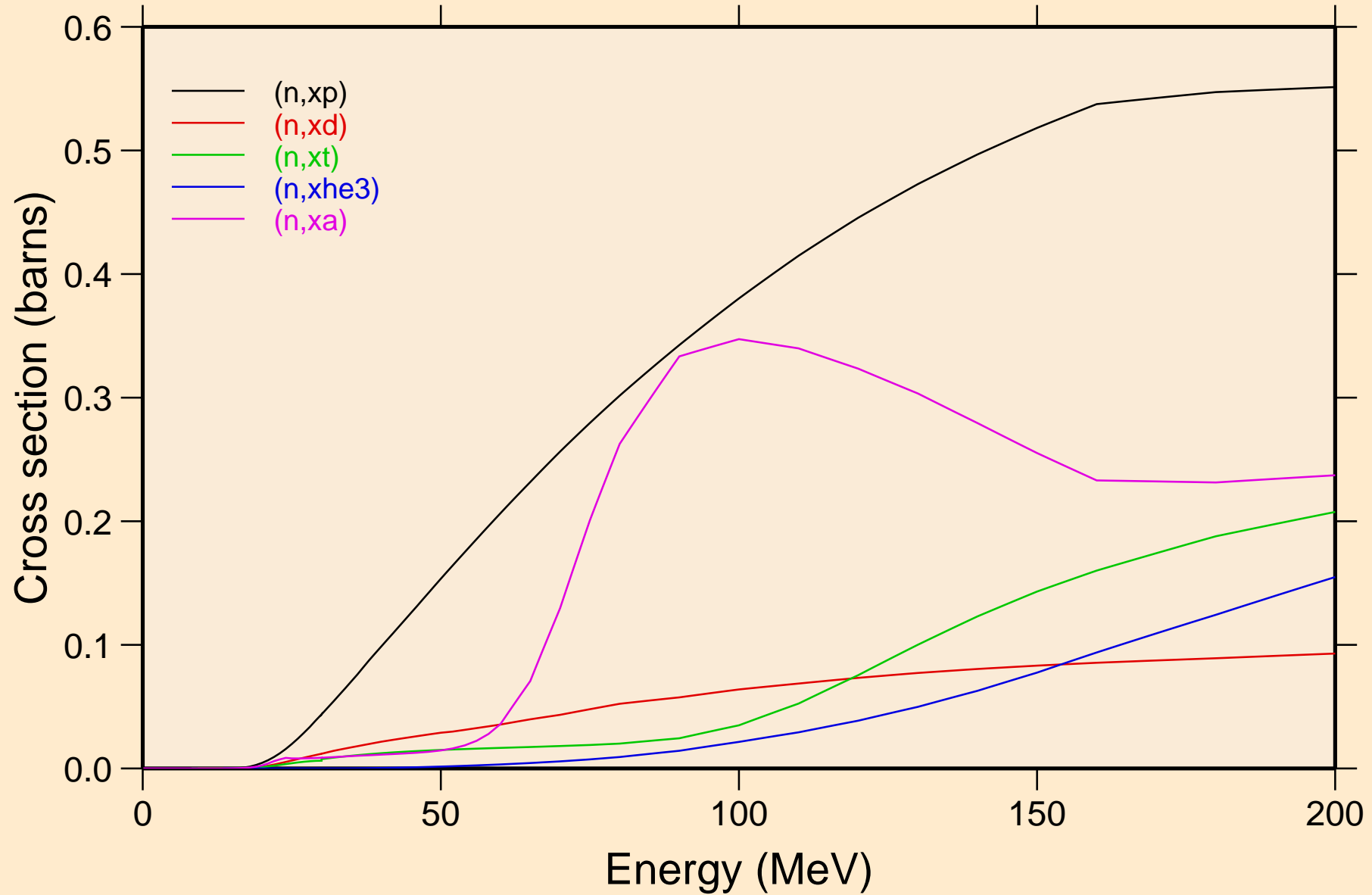
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



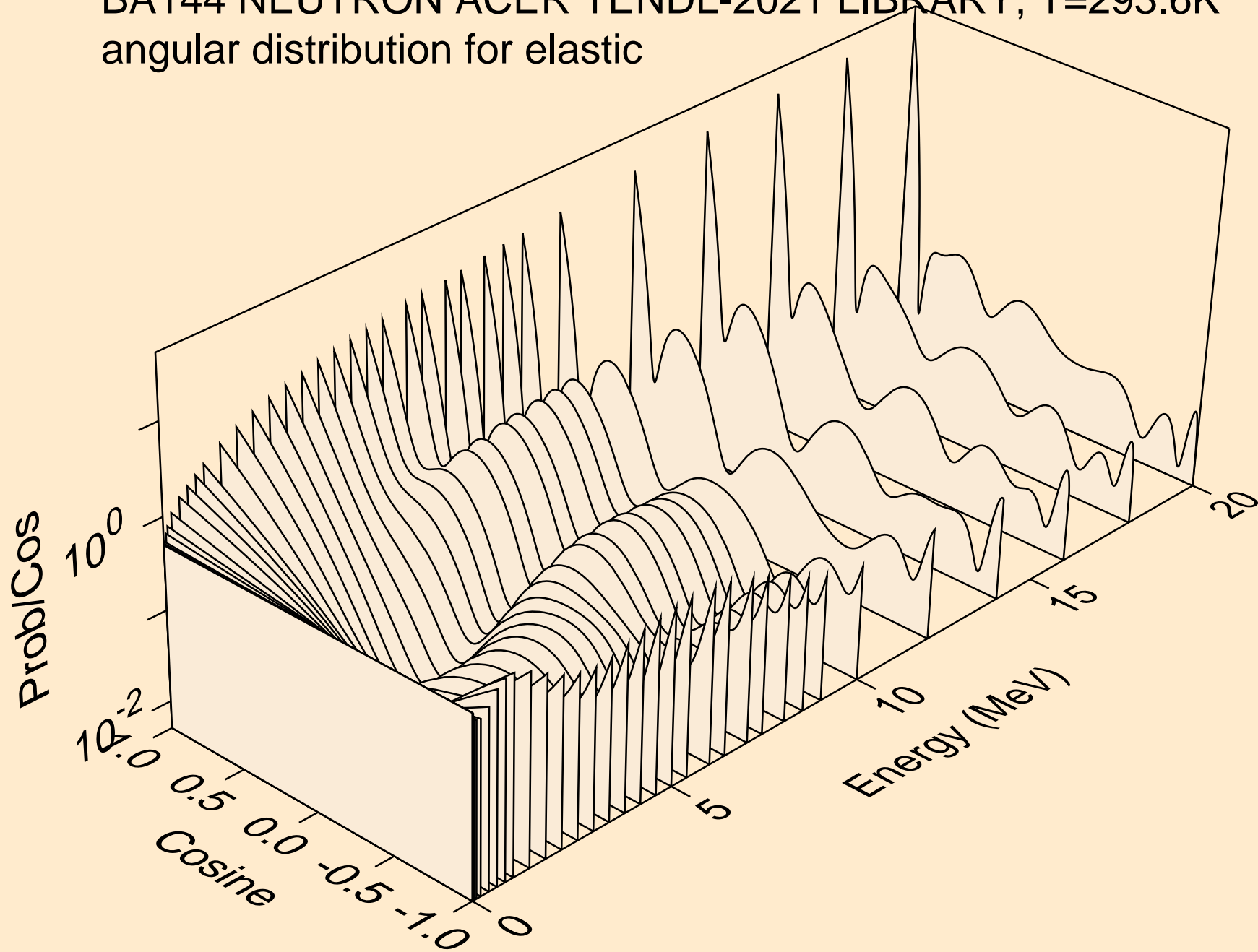
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



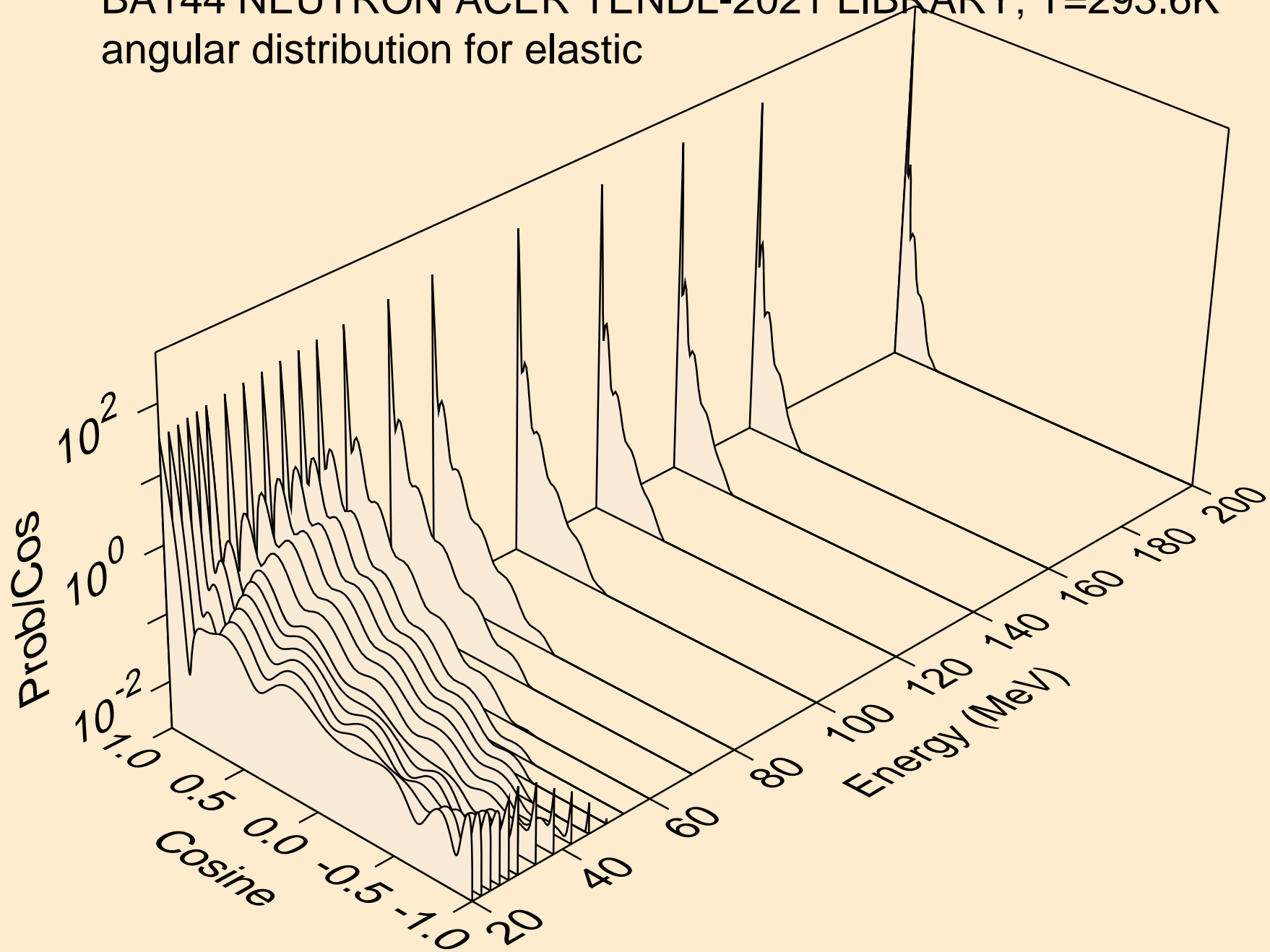
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



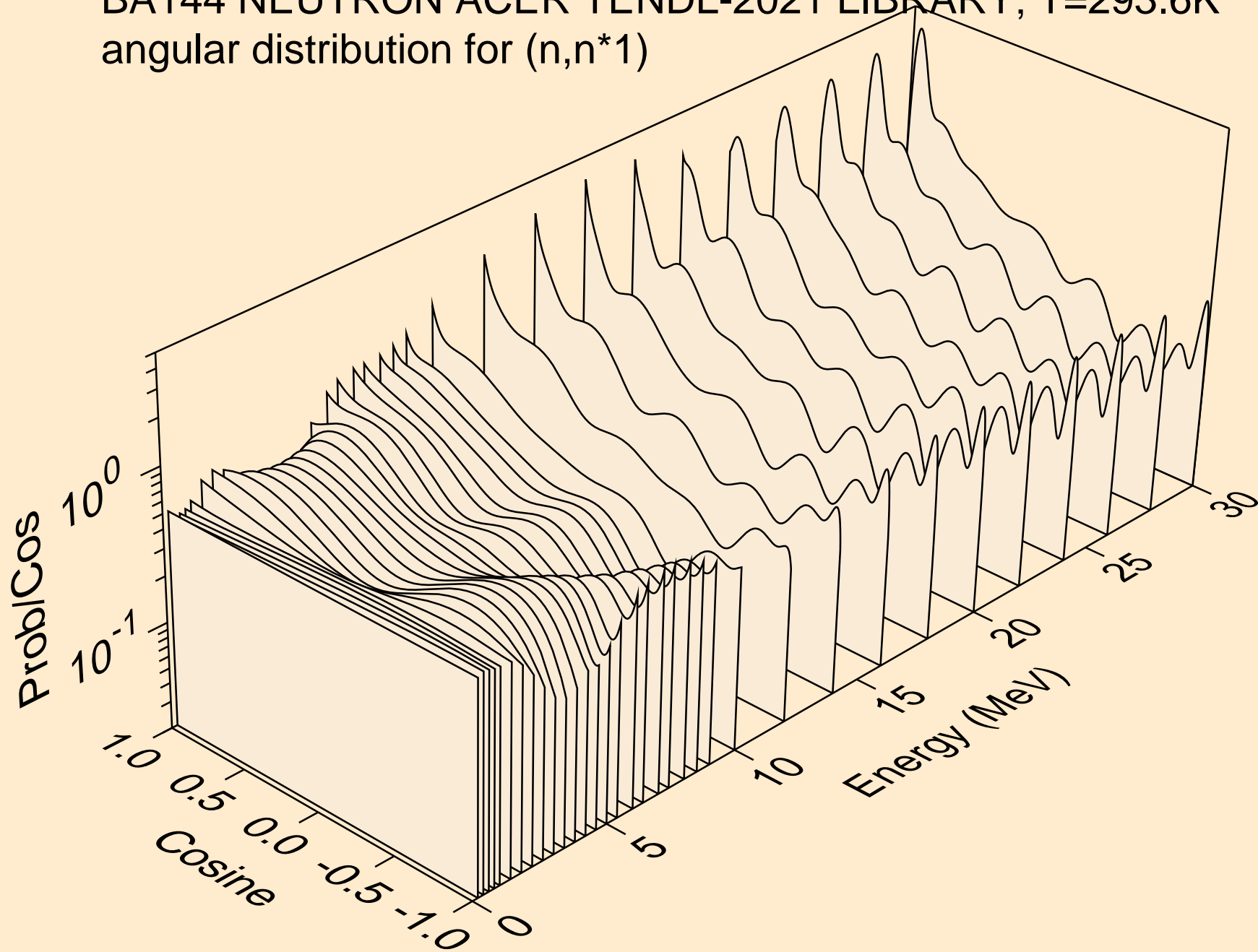
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

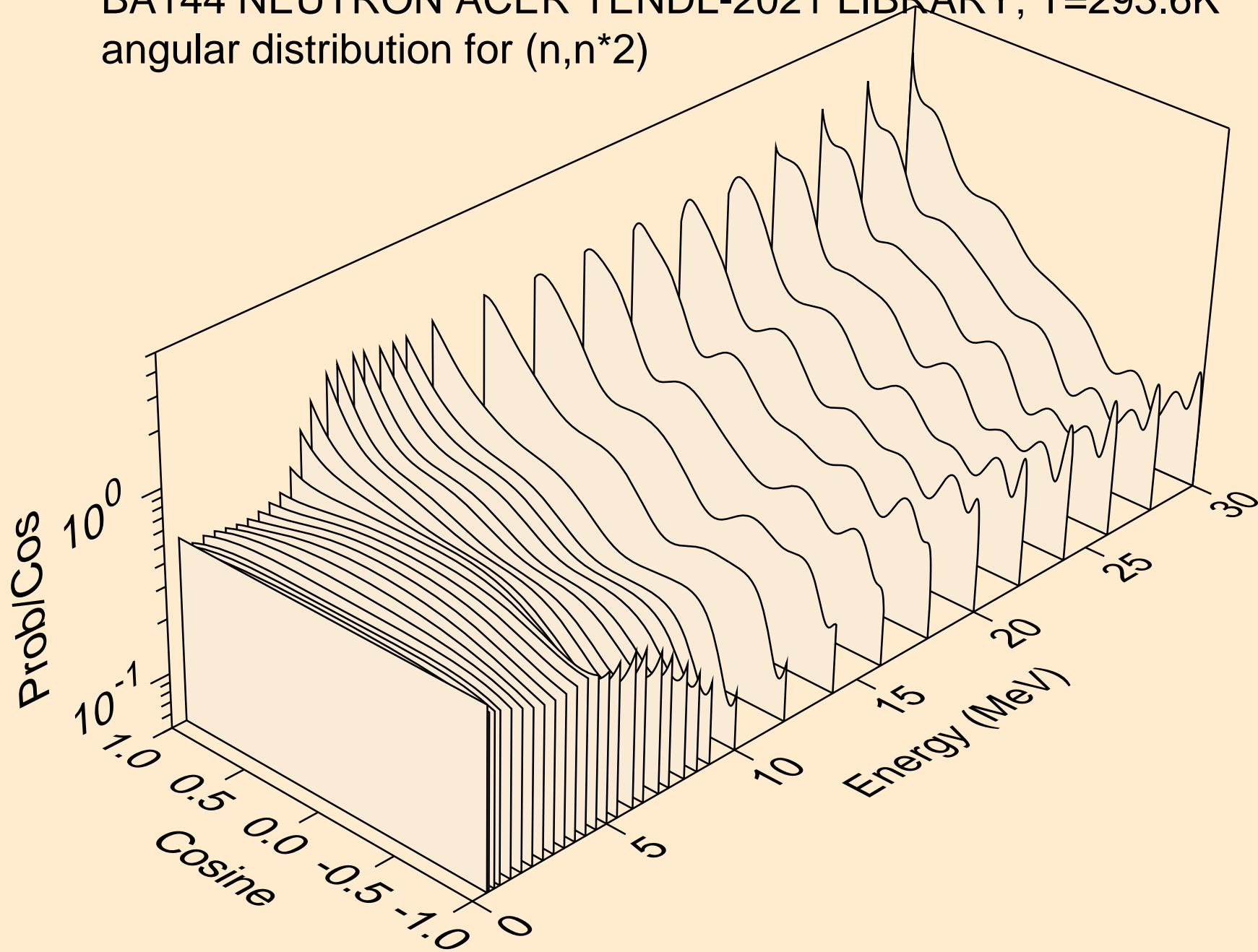


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

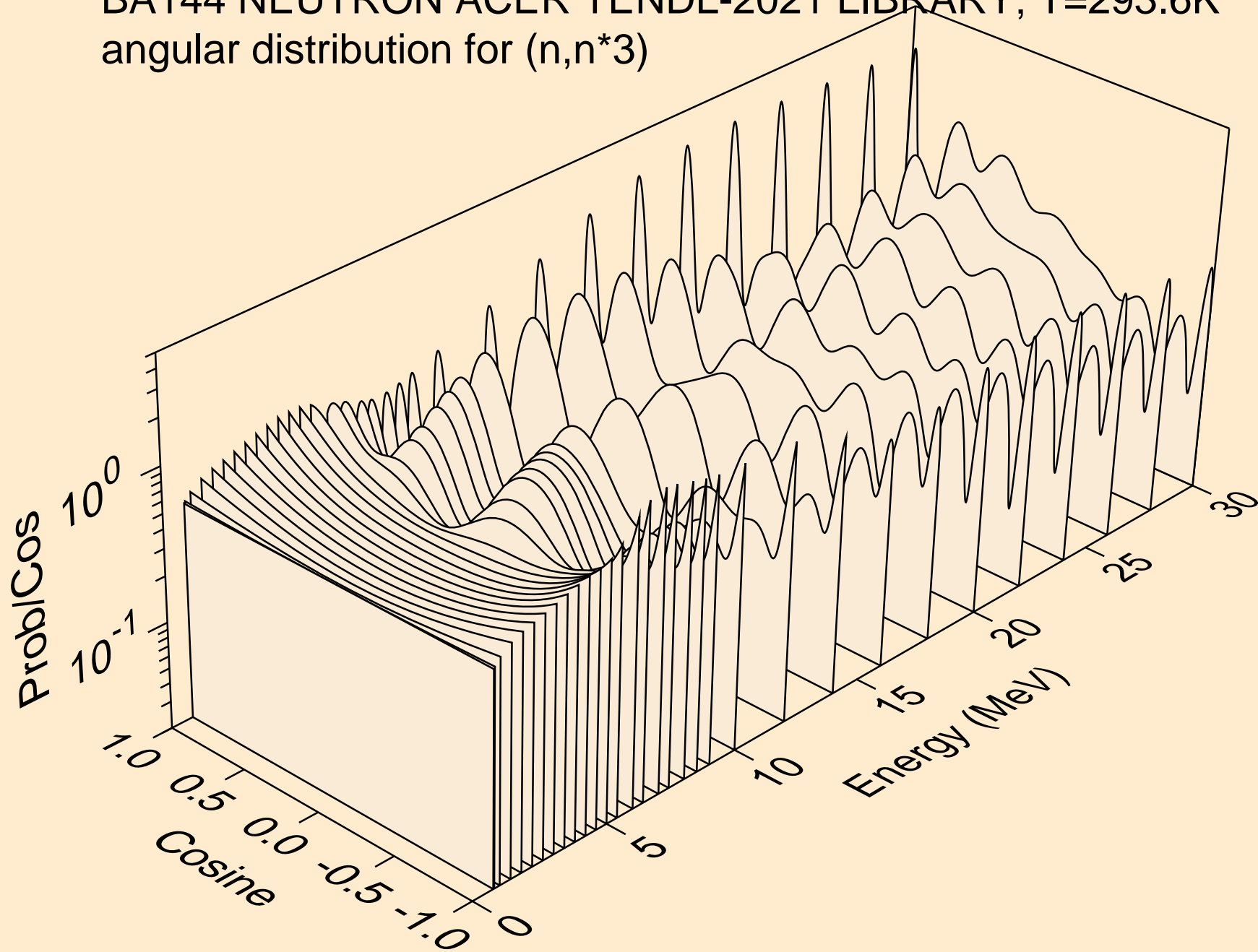




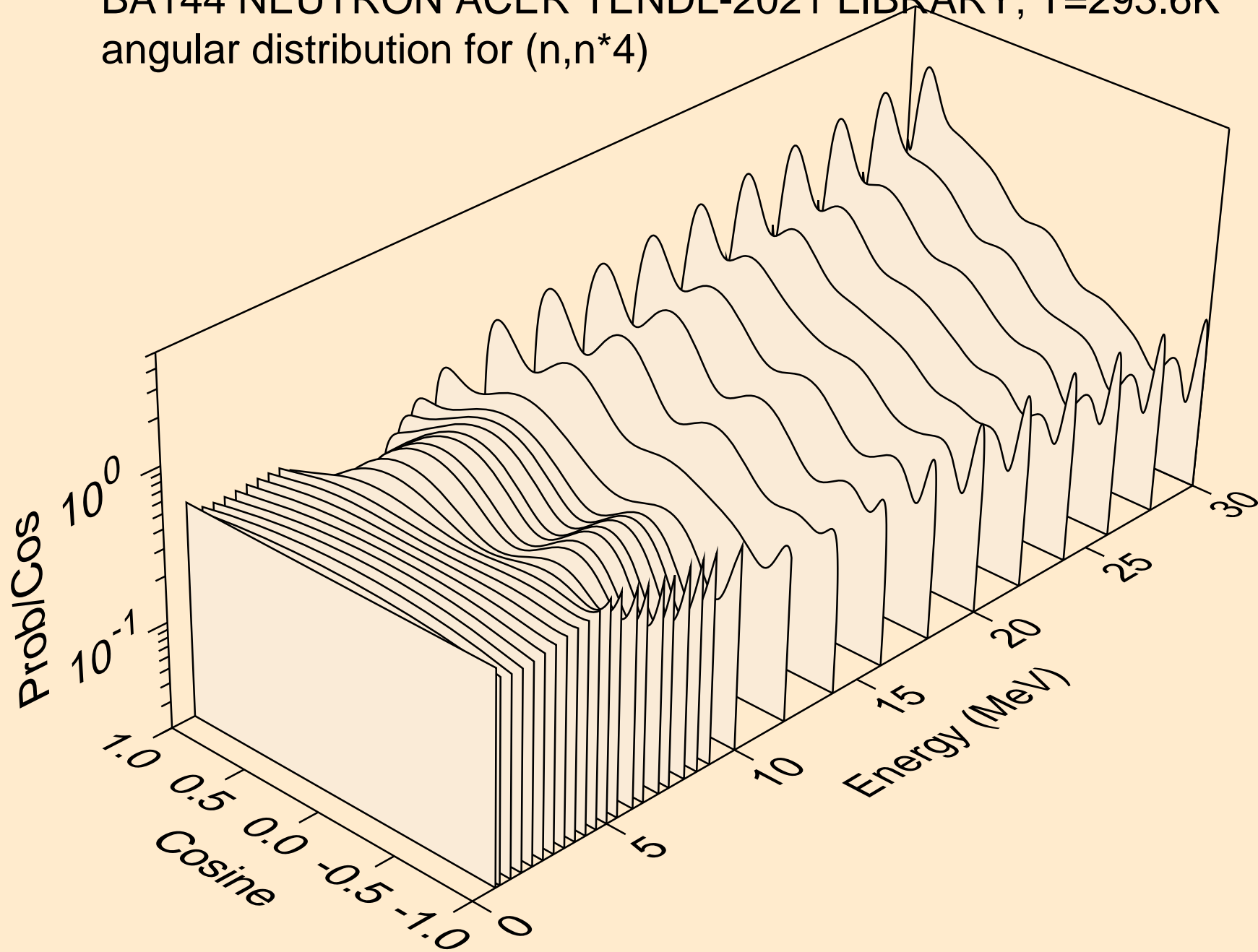
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



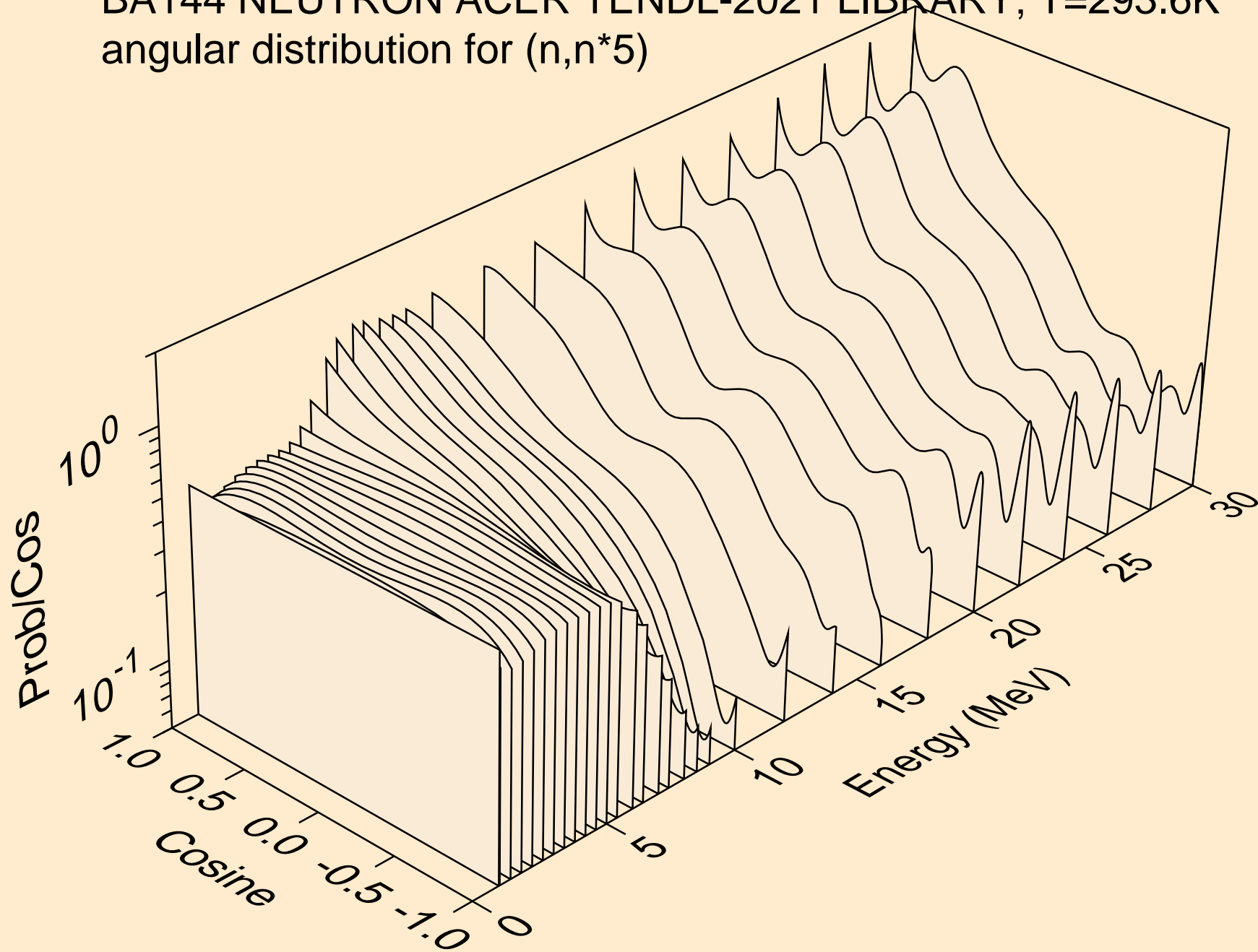
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



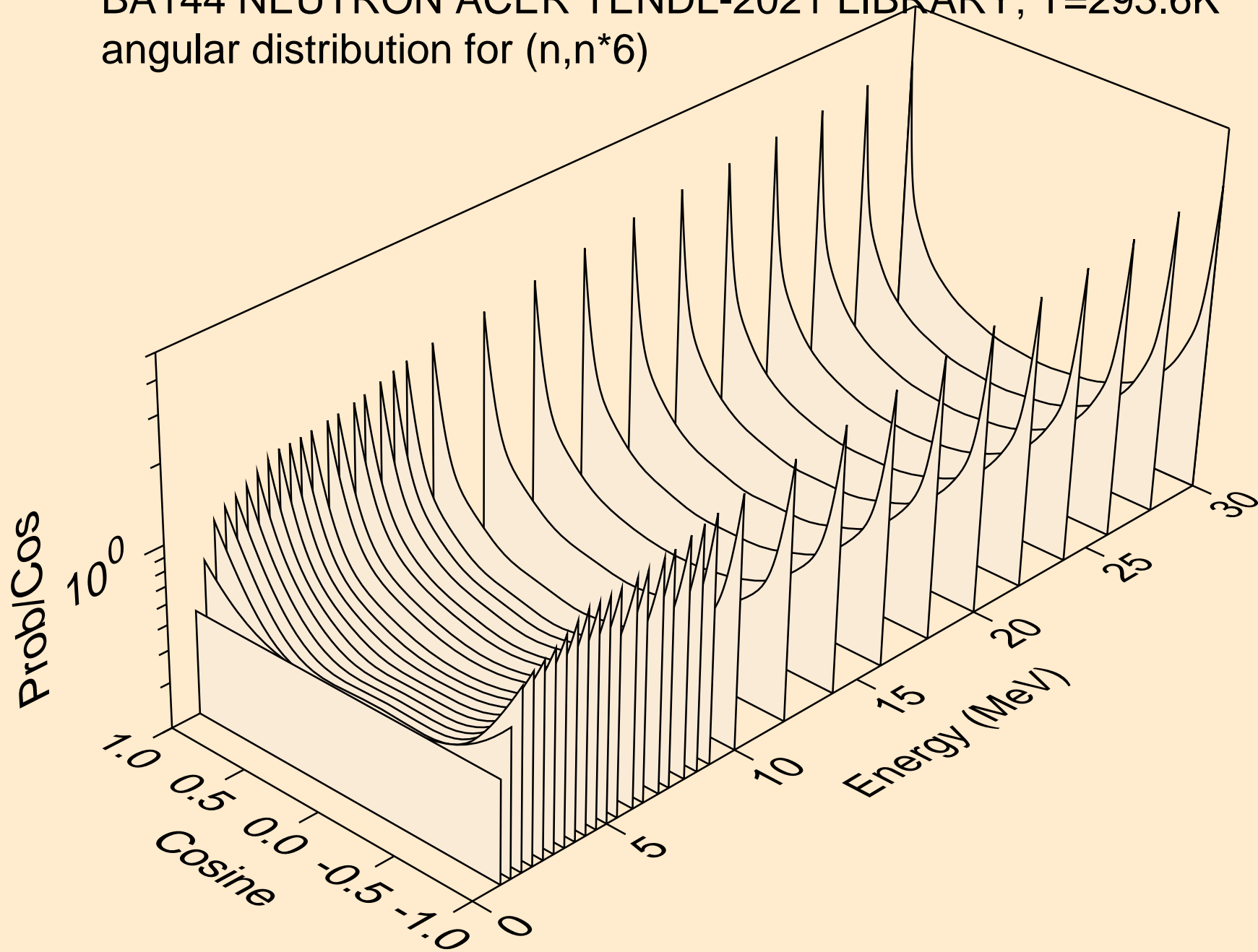
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



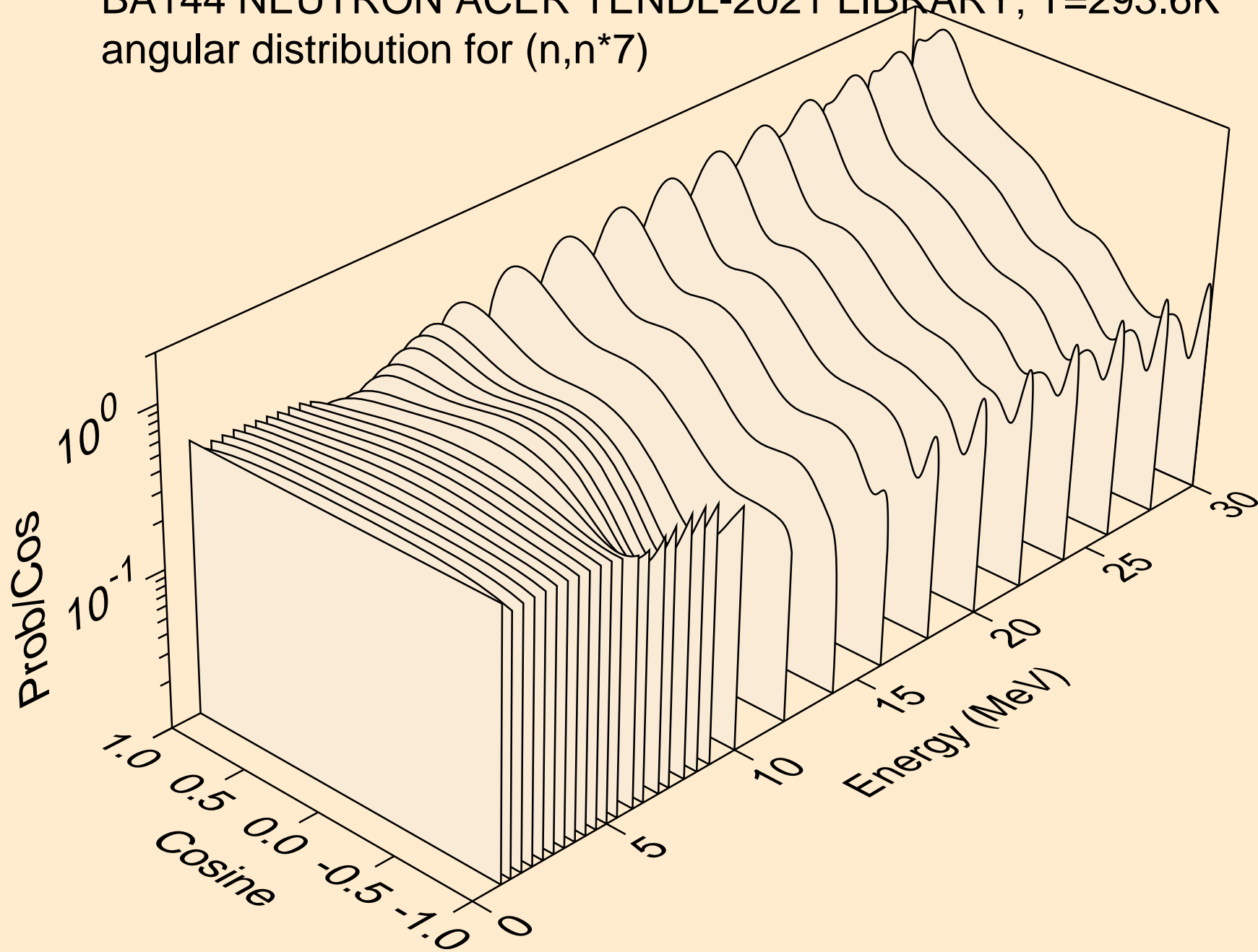
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



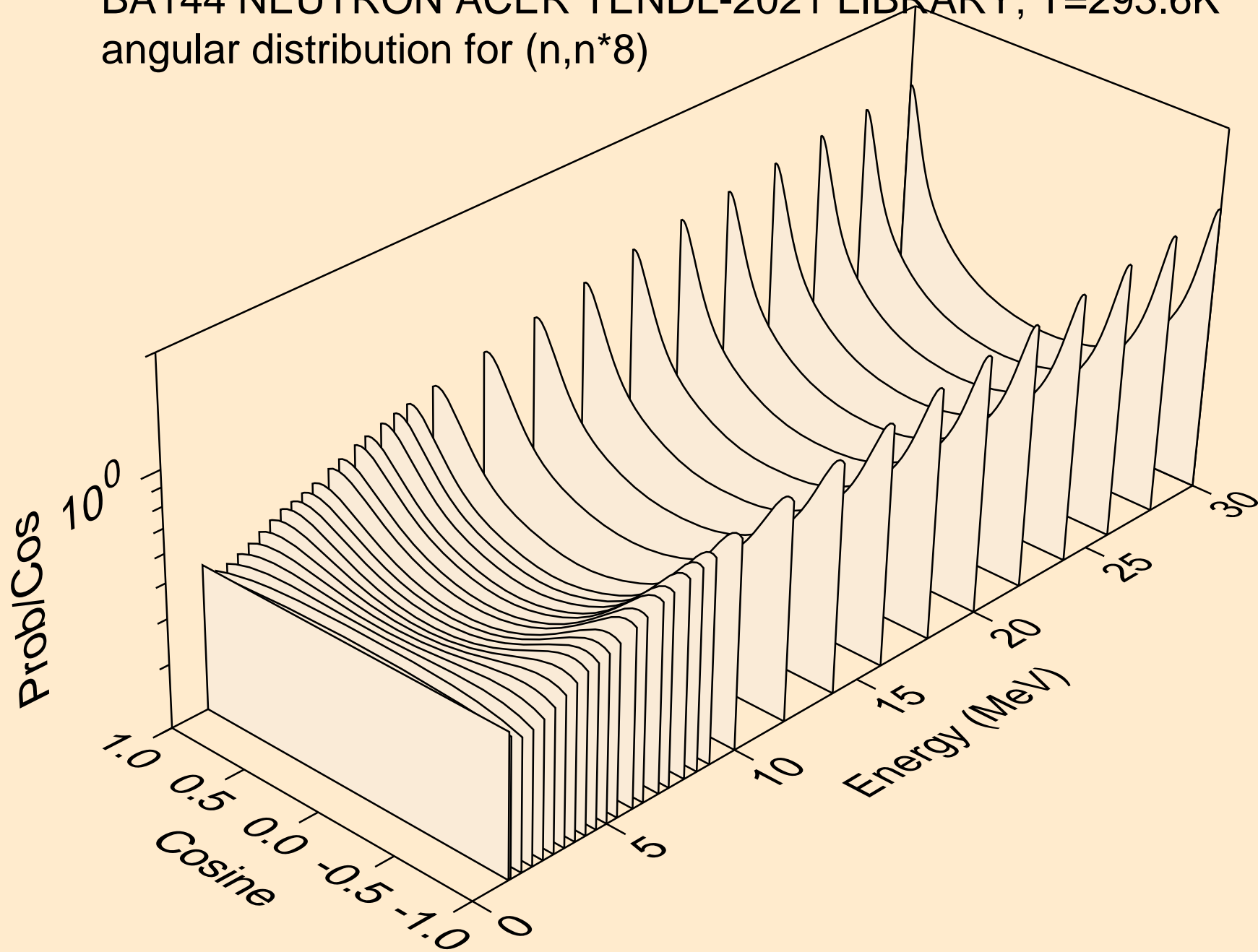
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



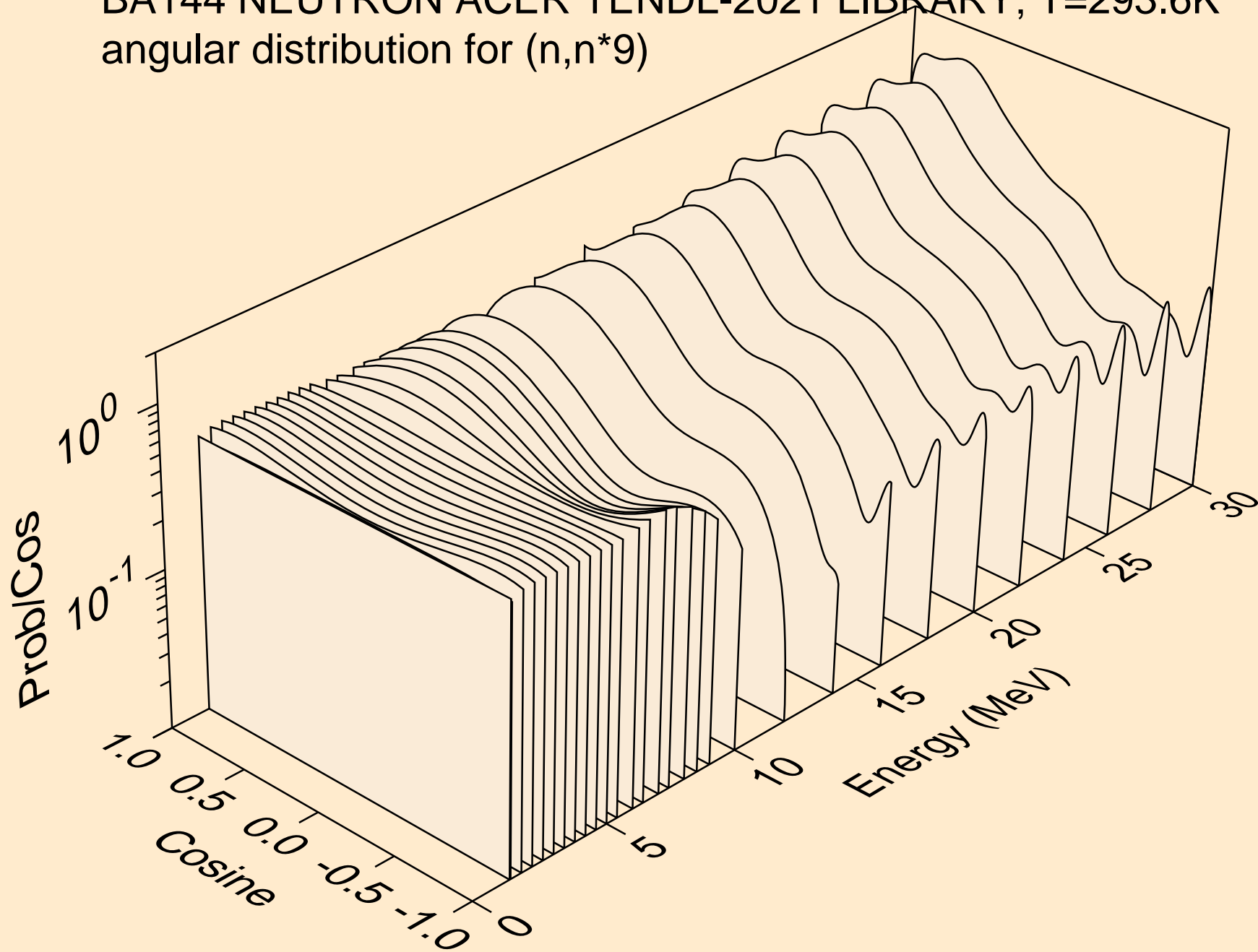
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

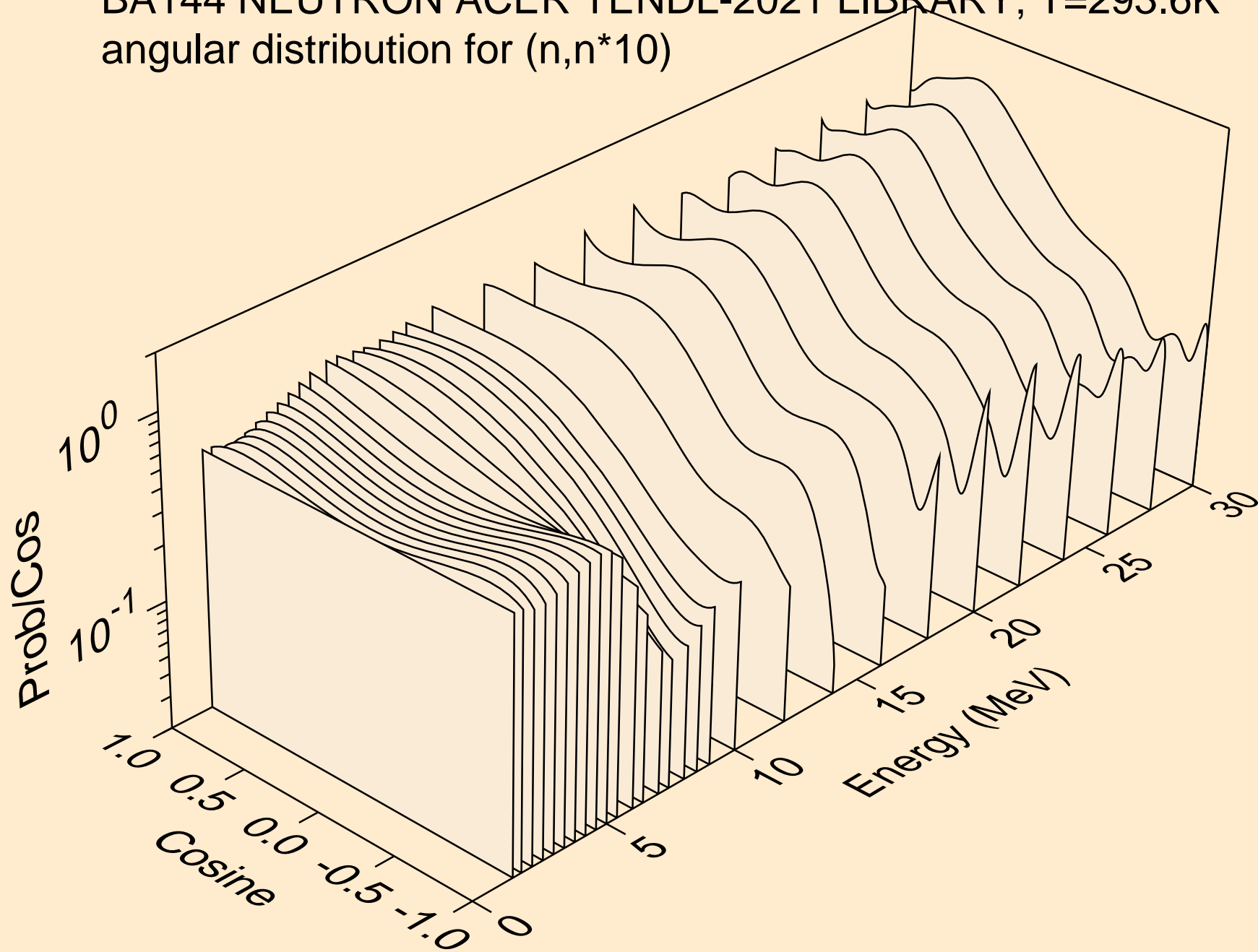


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

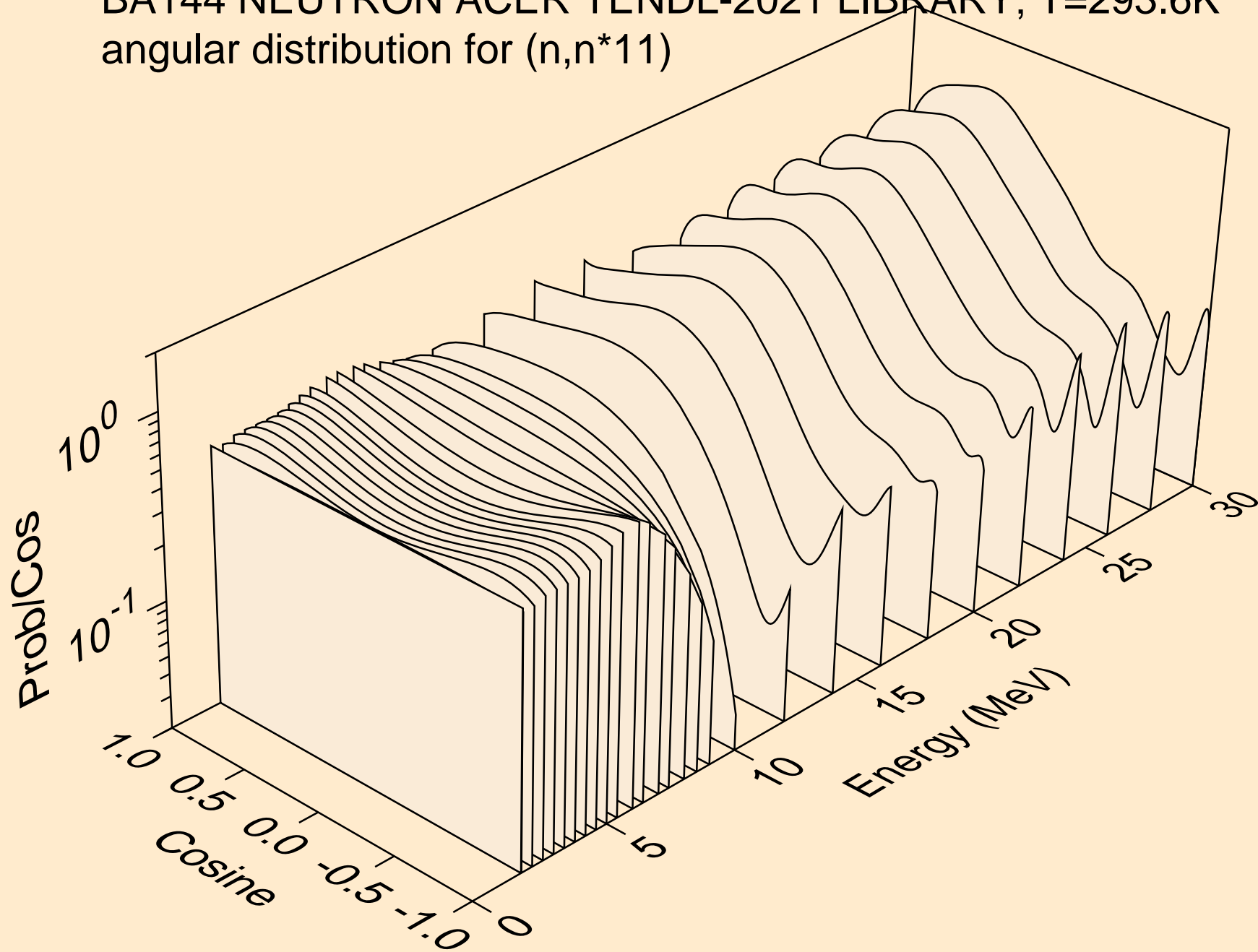




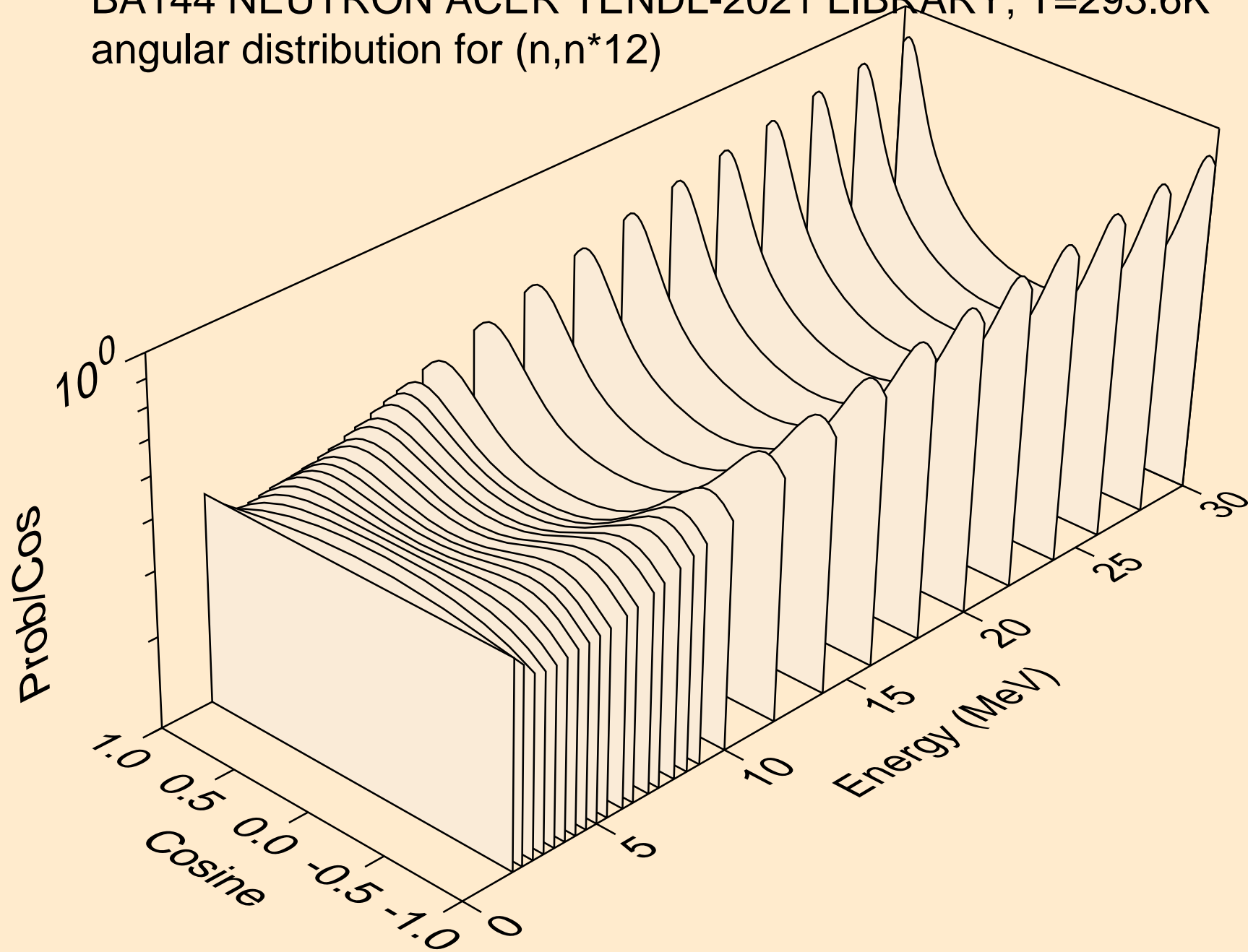
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



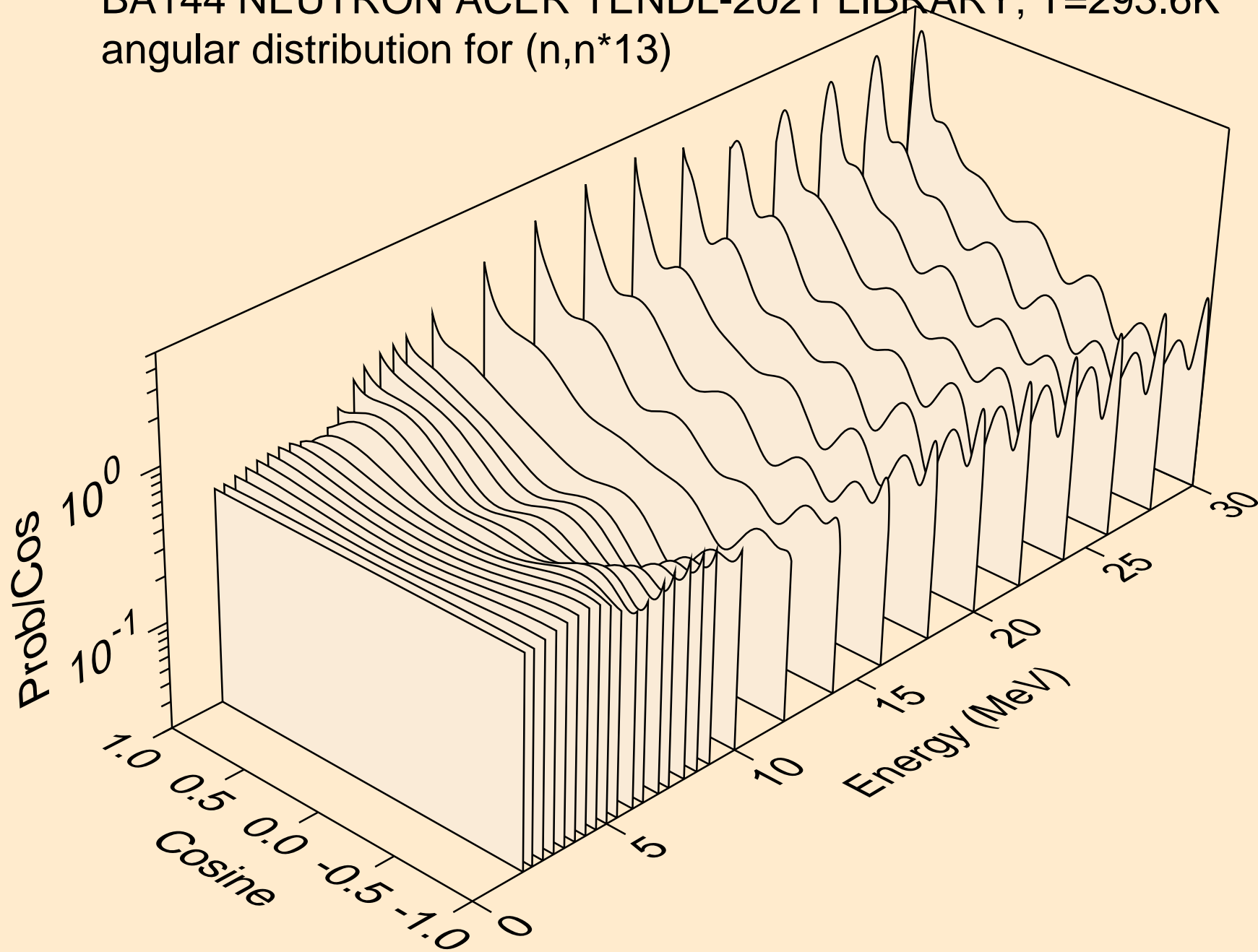
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angular distribution for (n,n\*11)



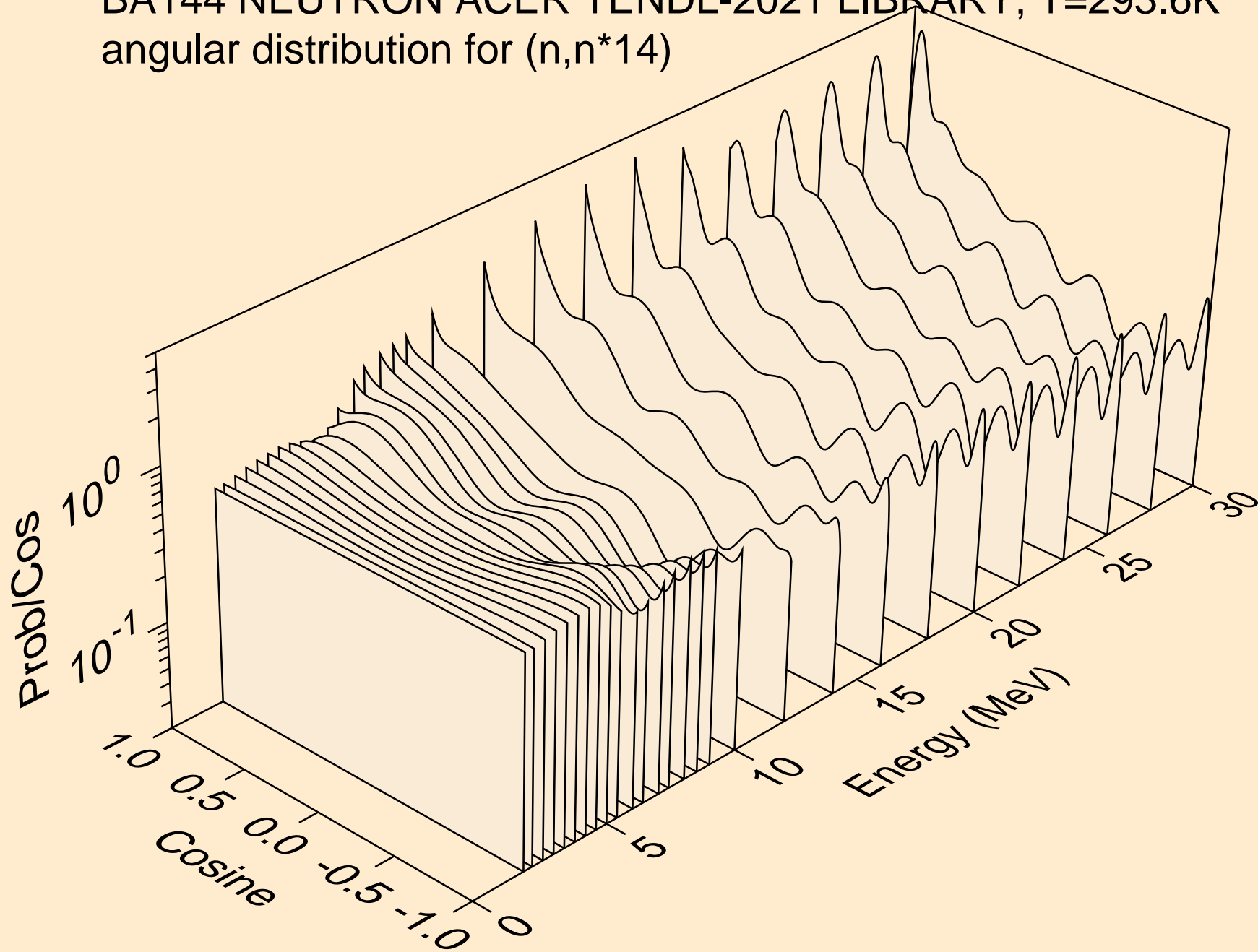
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



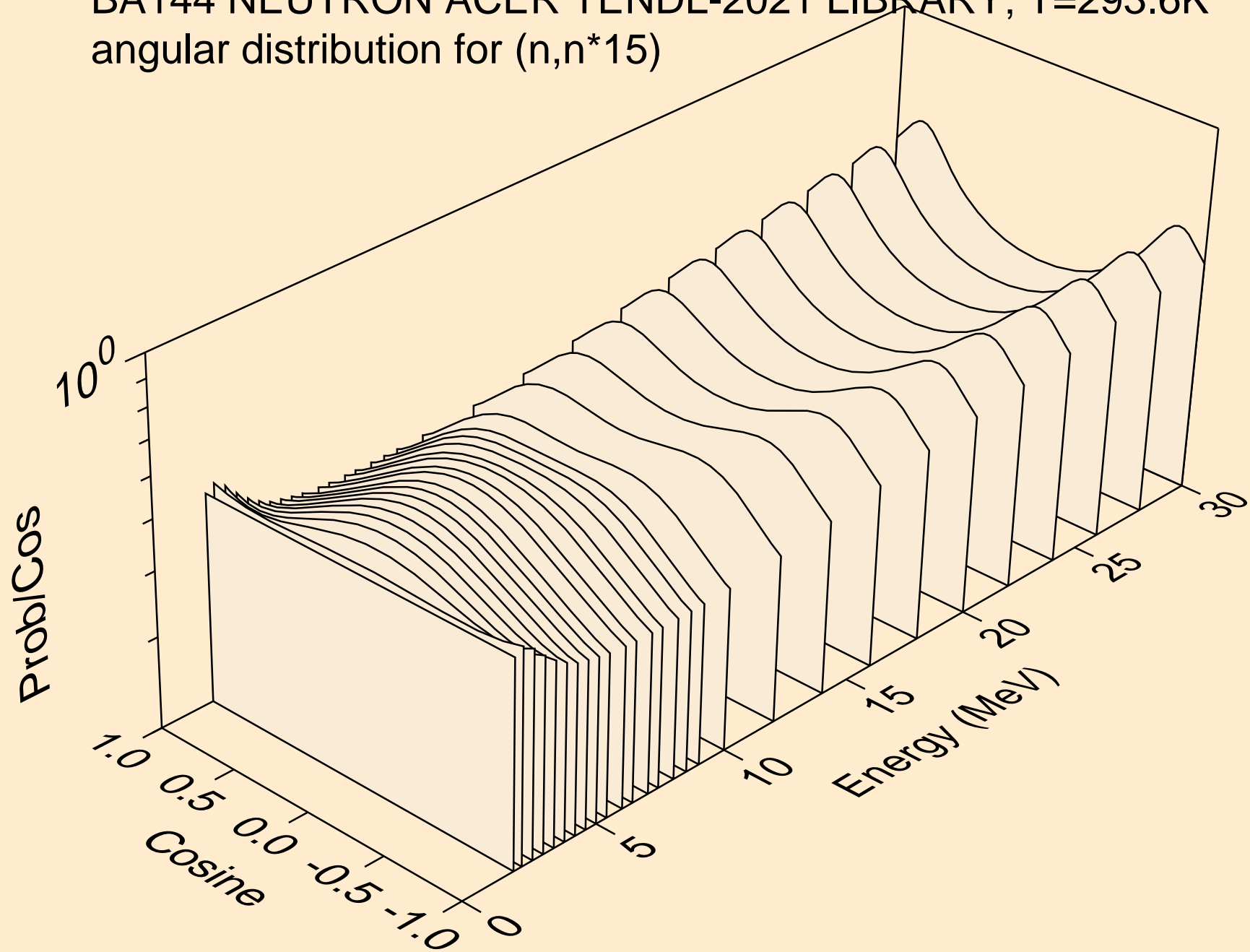
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



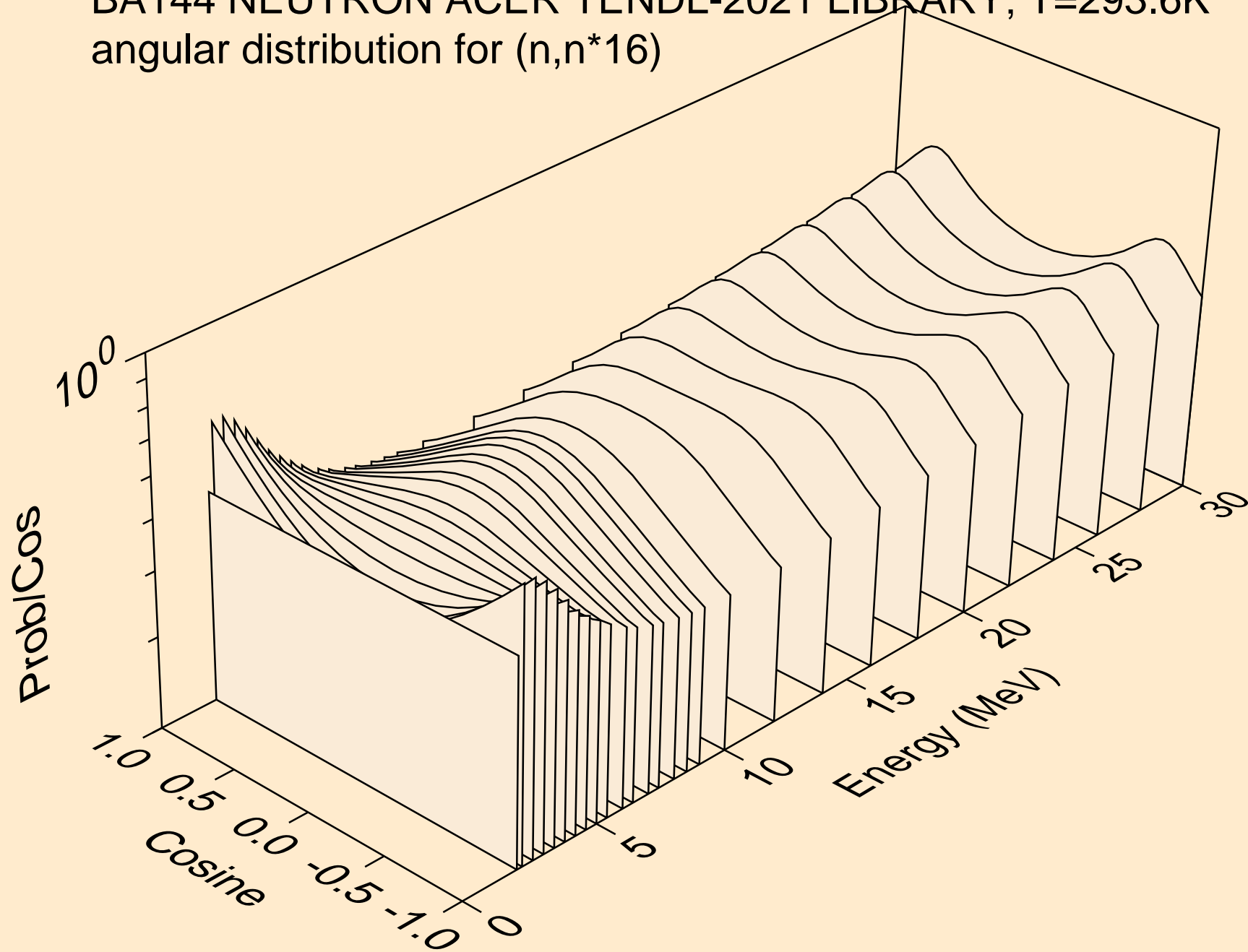
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angular distribution for (n,n\*14)



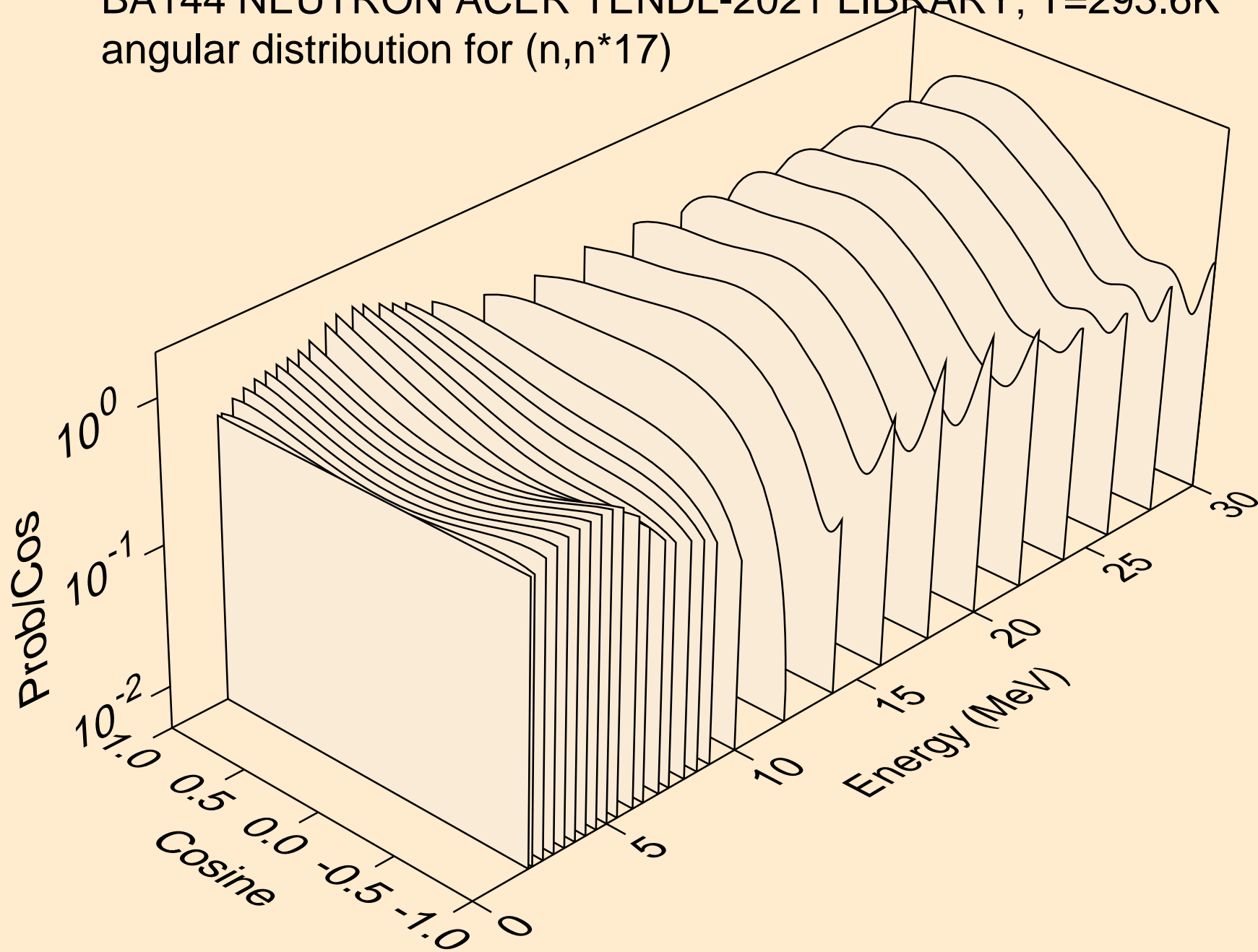
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

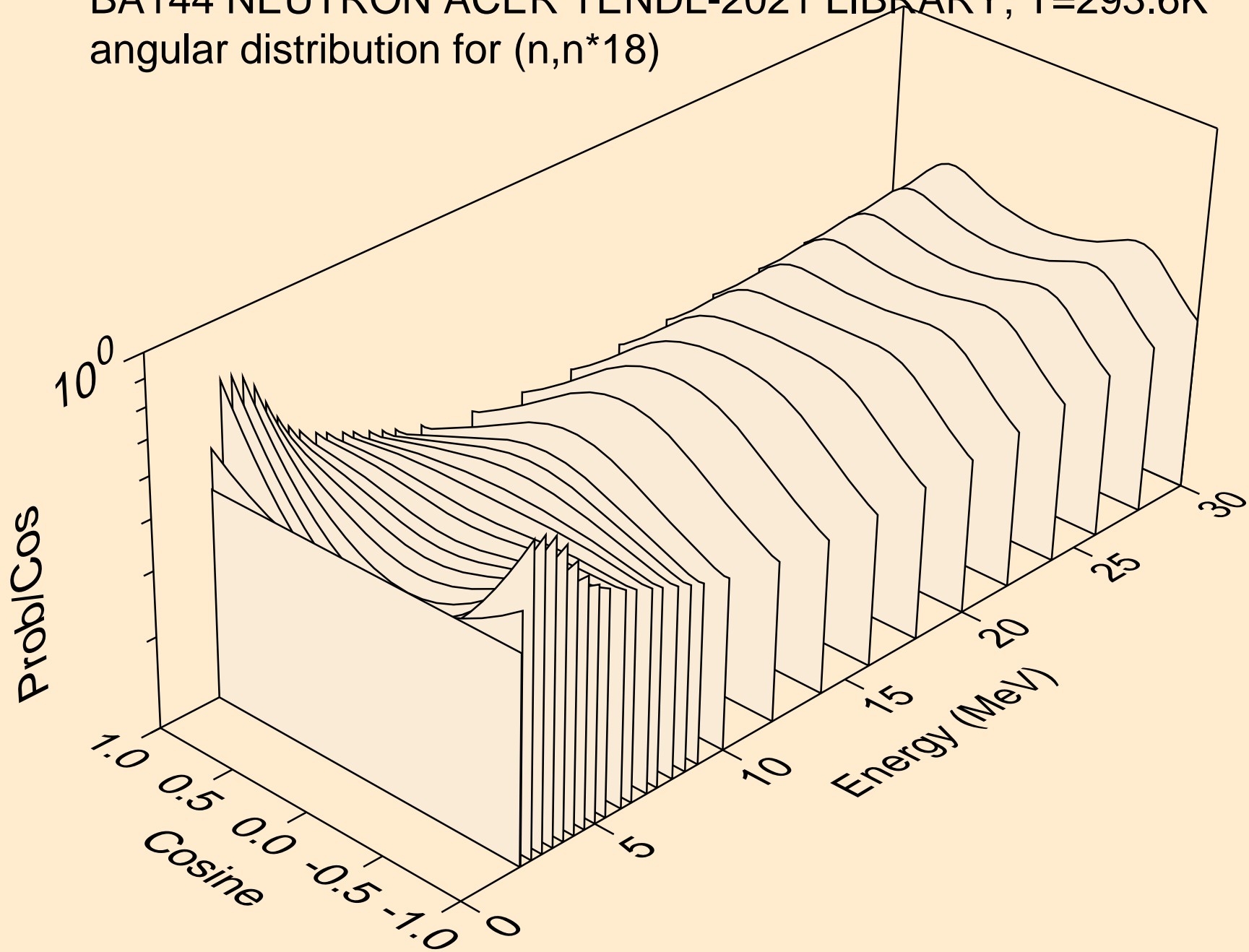


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

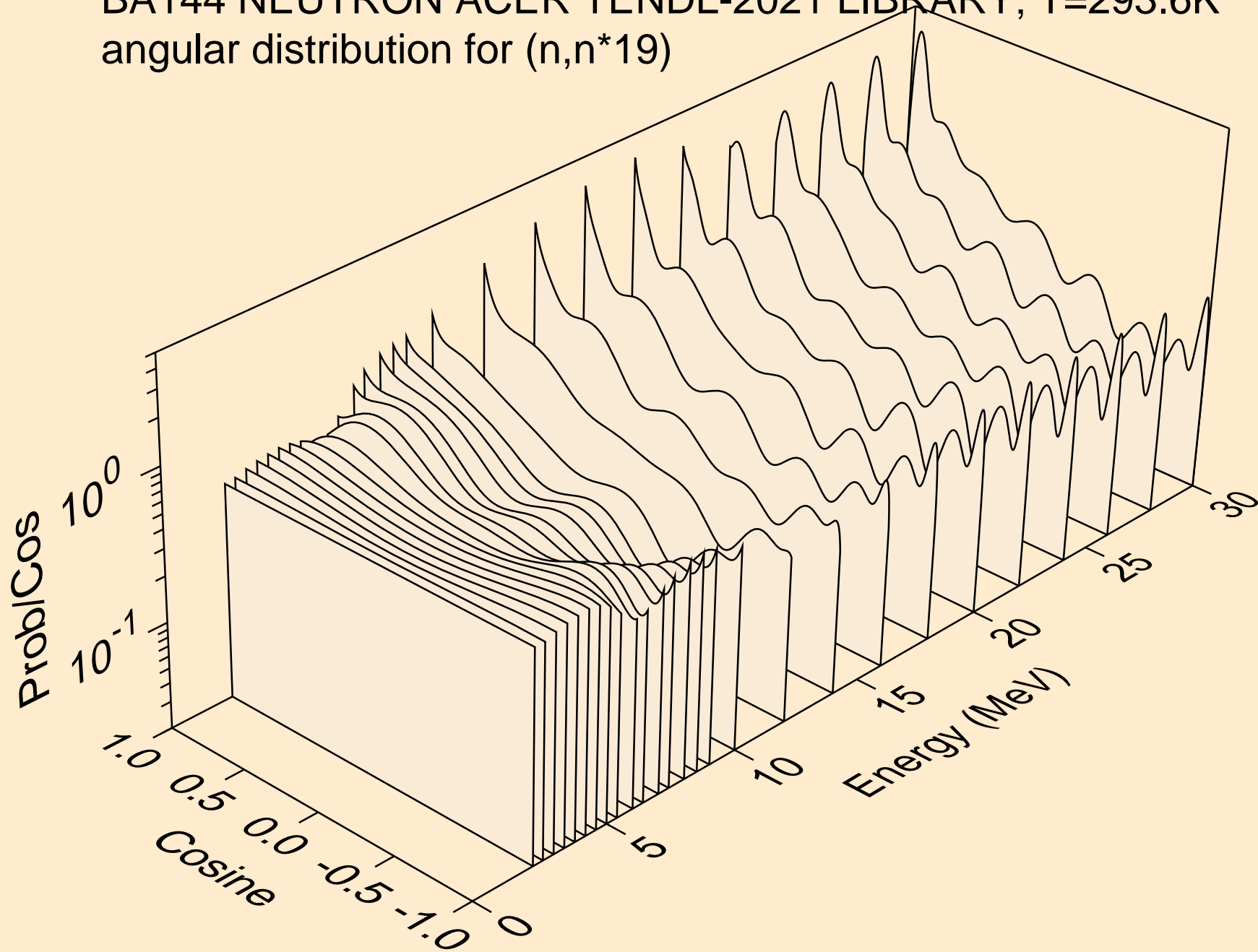




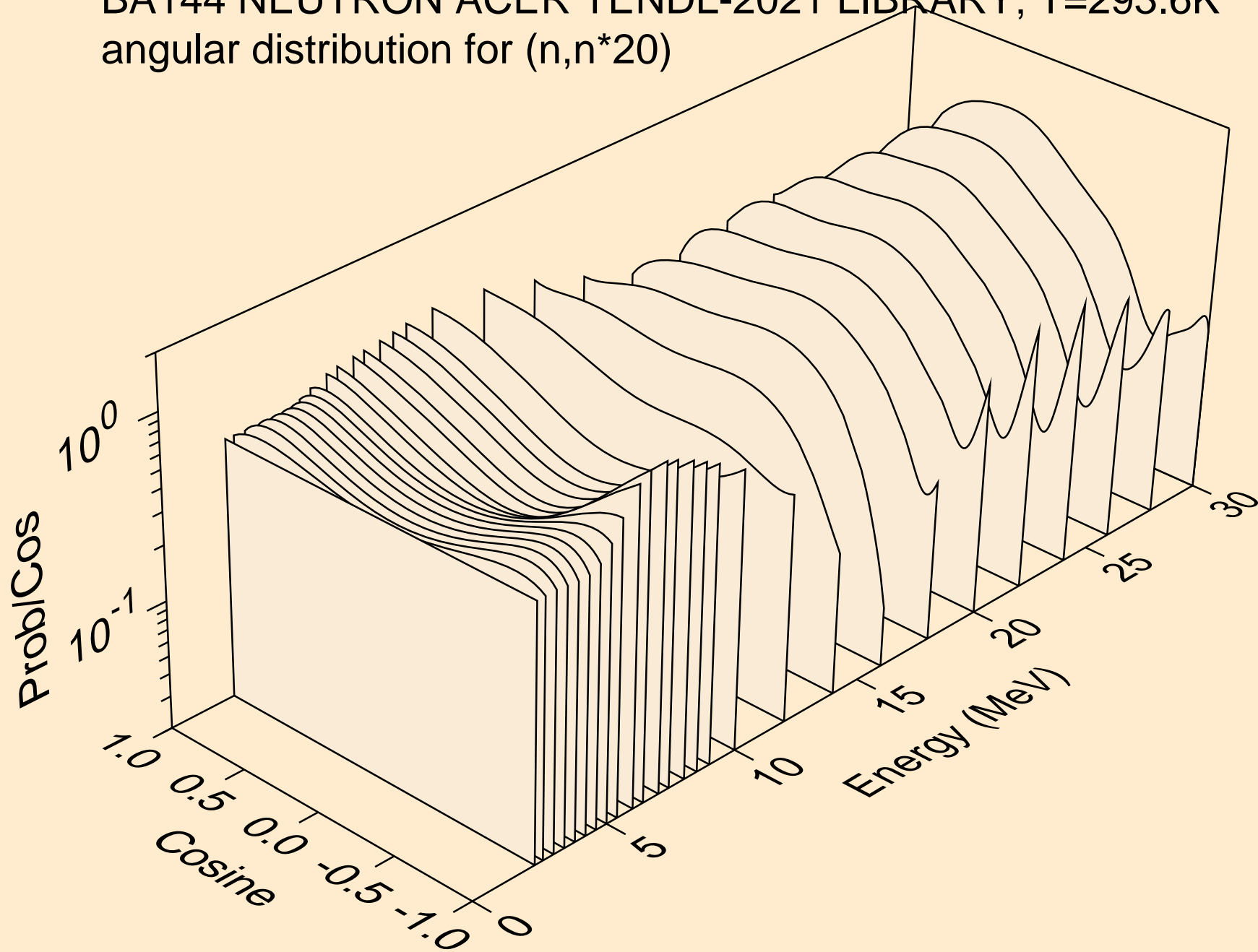
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



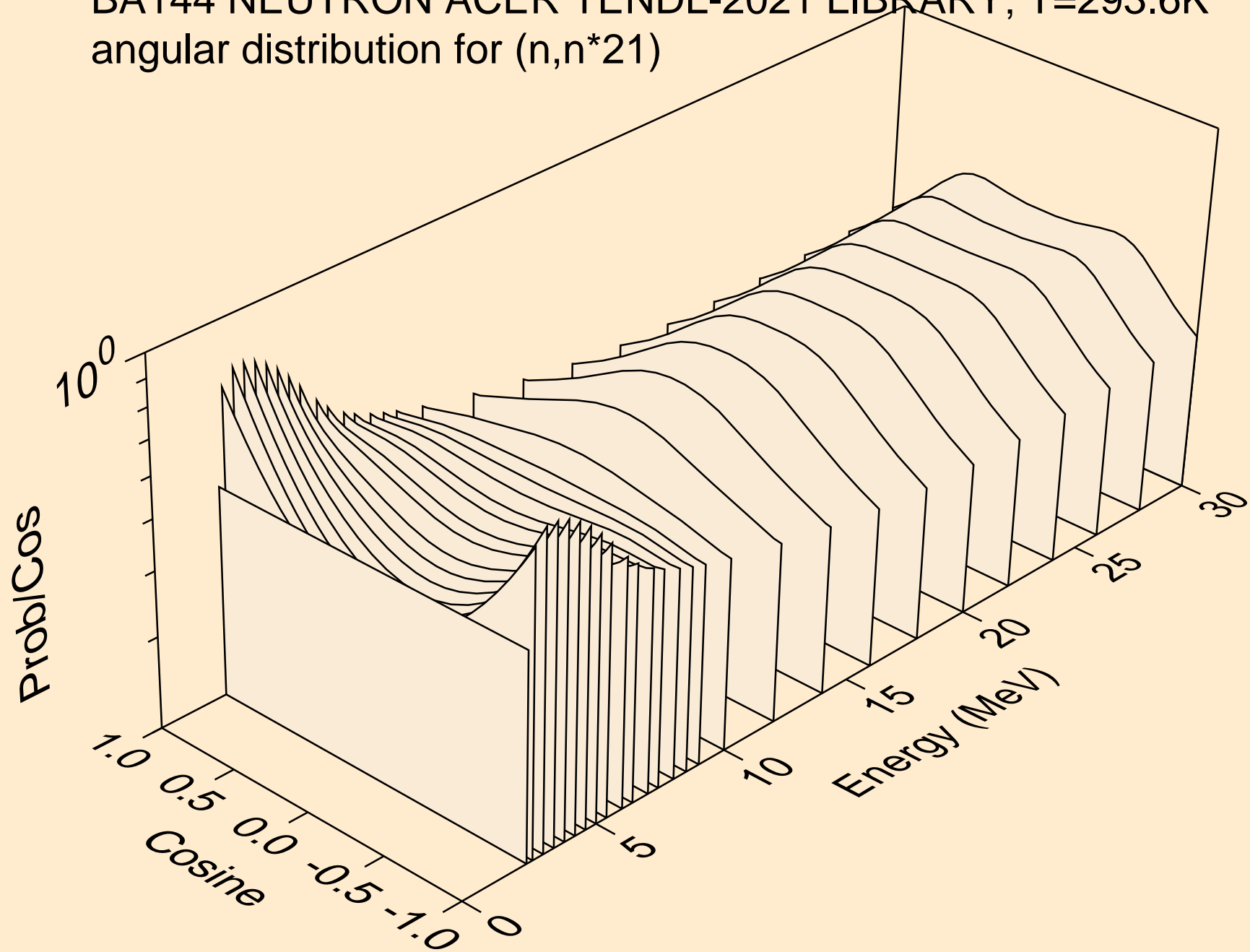
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angular distribution for (n,n\*19)



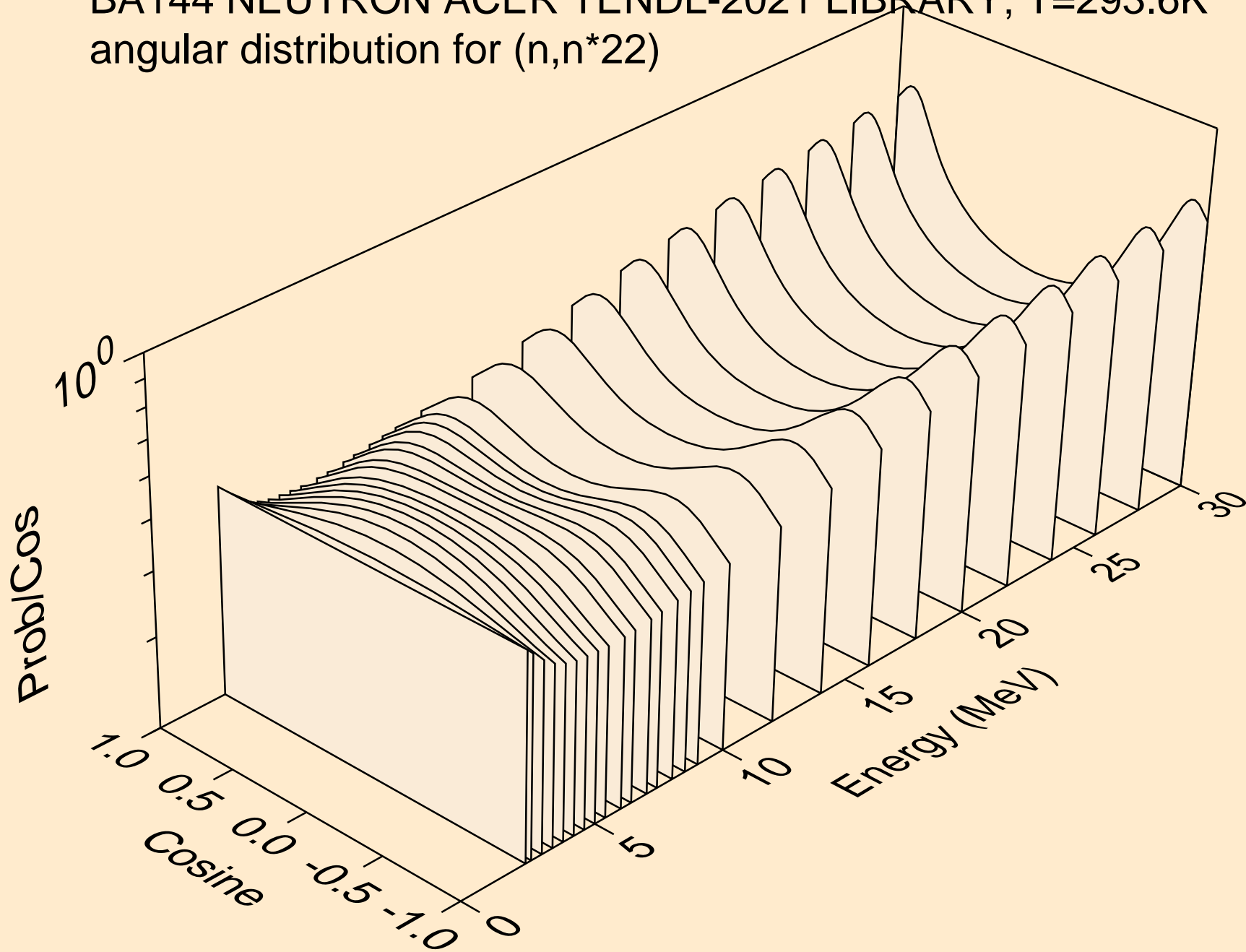
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angular distribution for (n,n\*20)



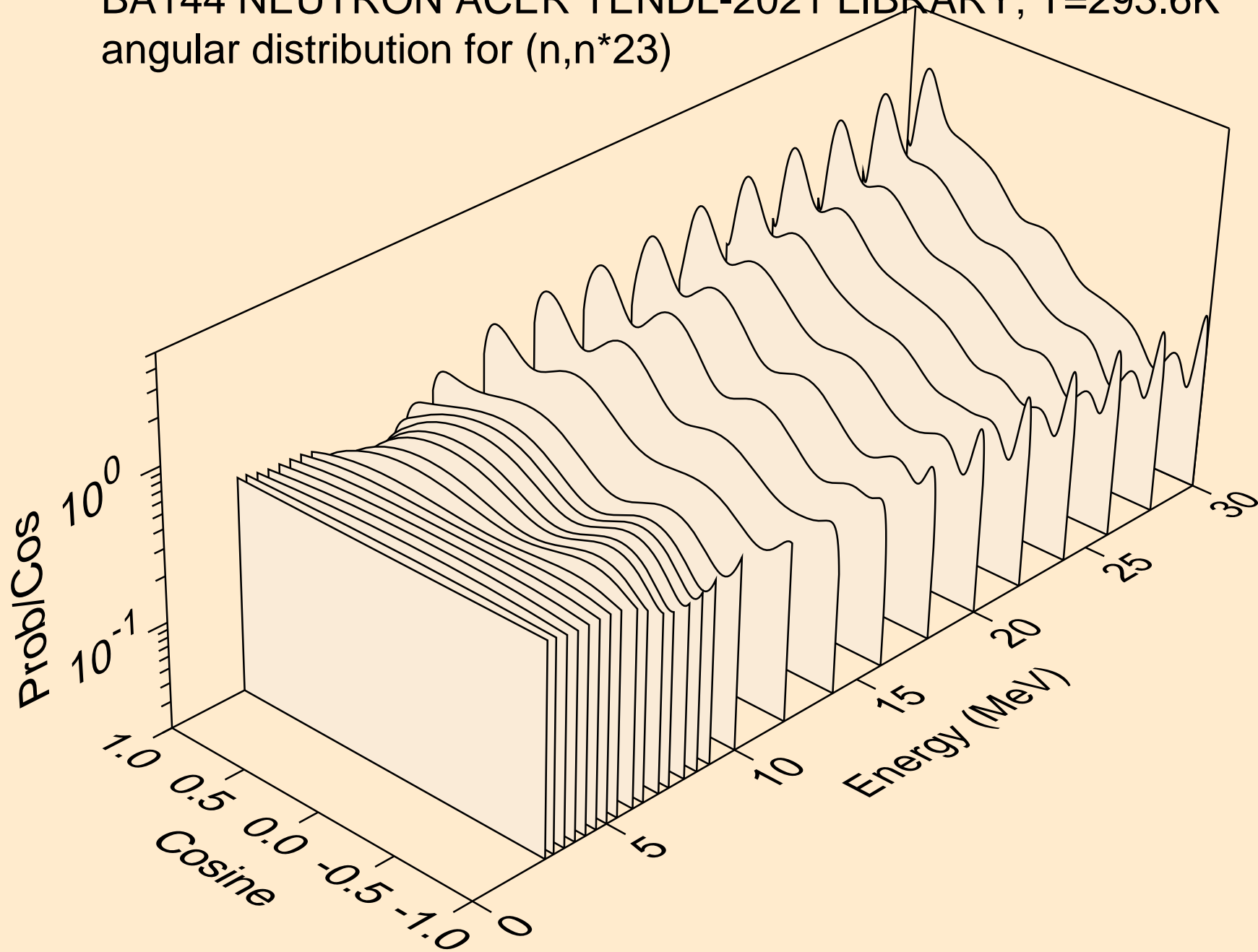
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angular distribution for (n,n\*21)



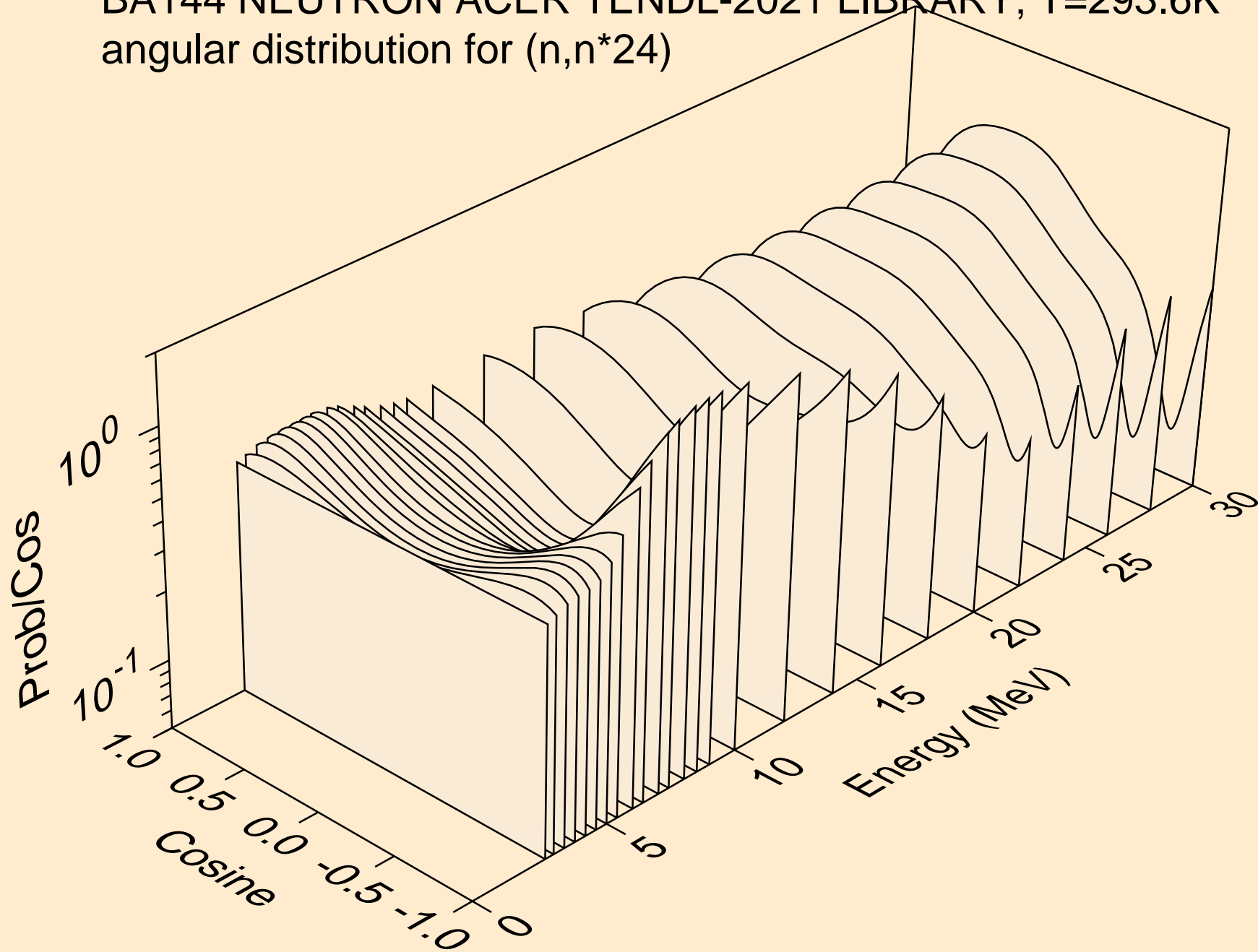
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



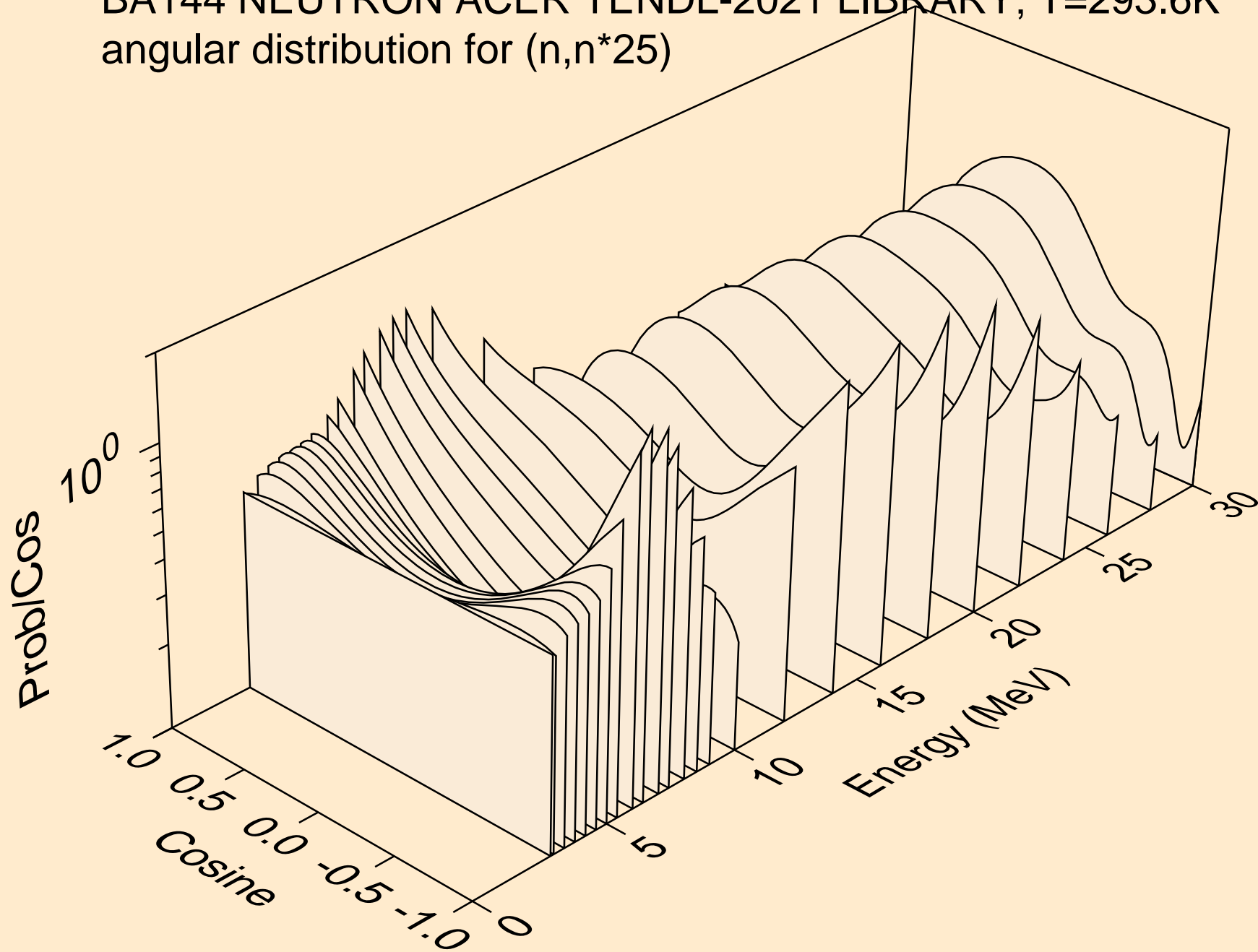
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

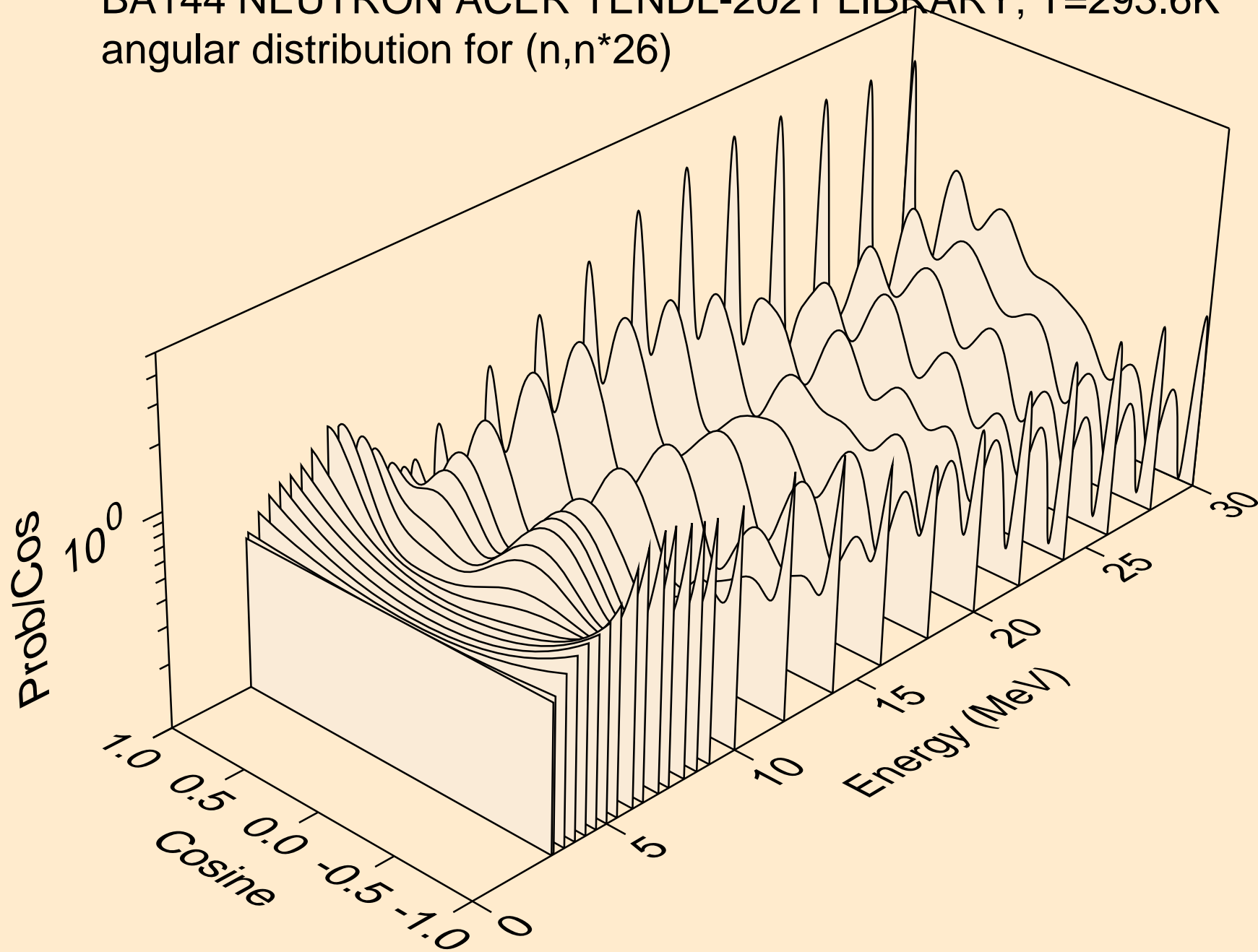


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

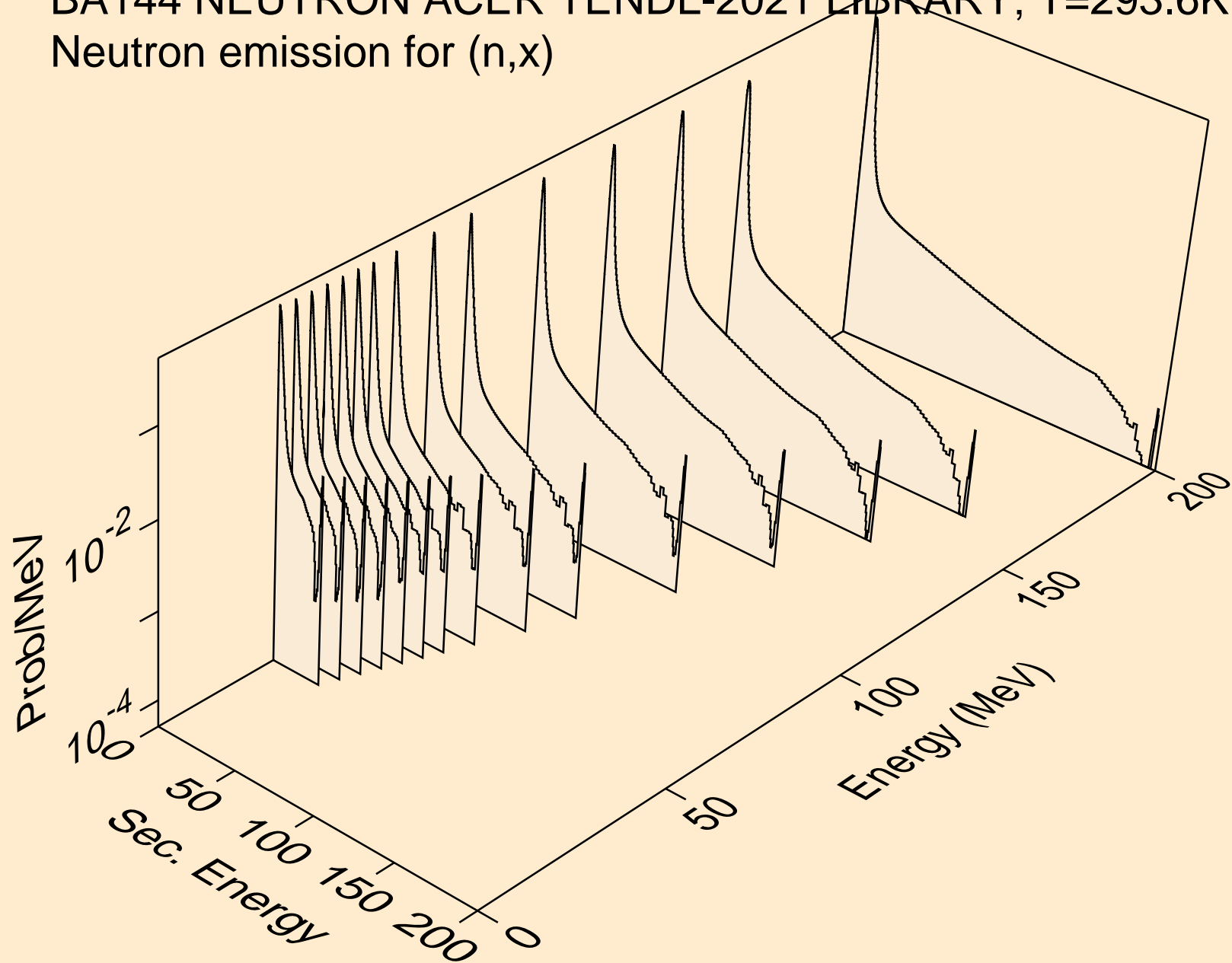




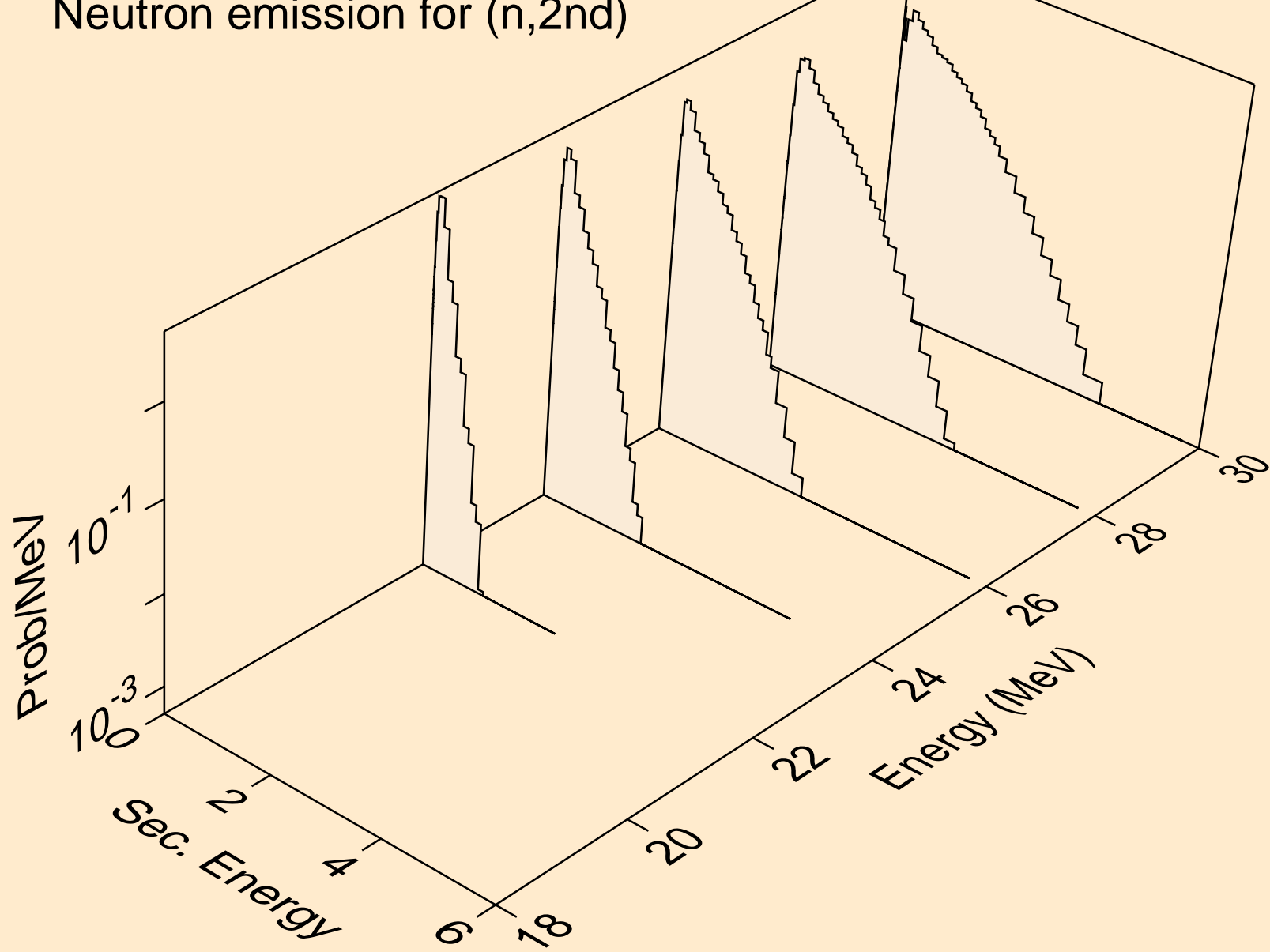
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



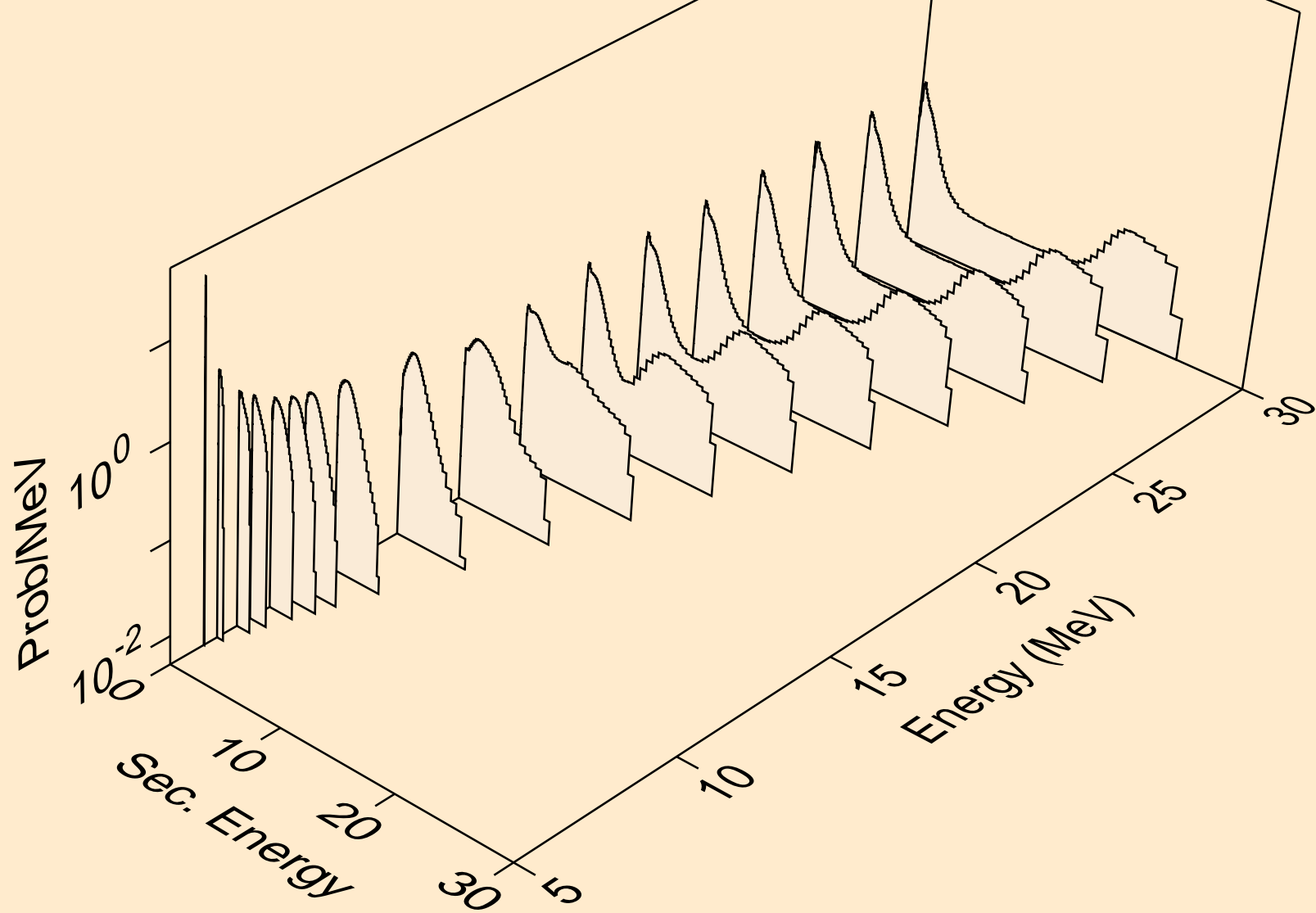
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



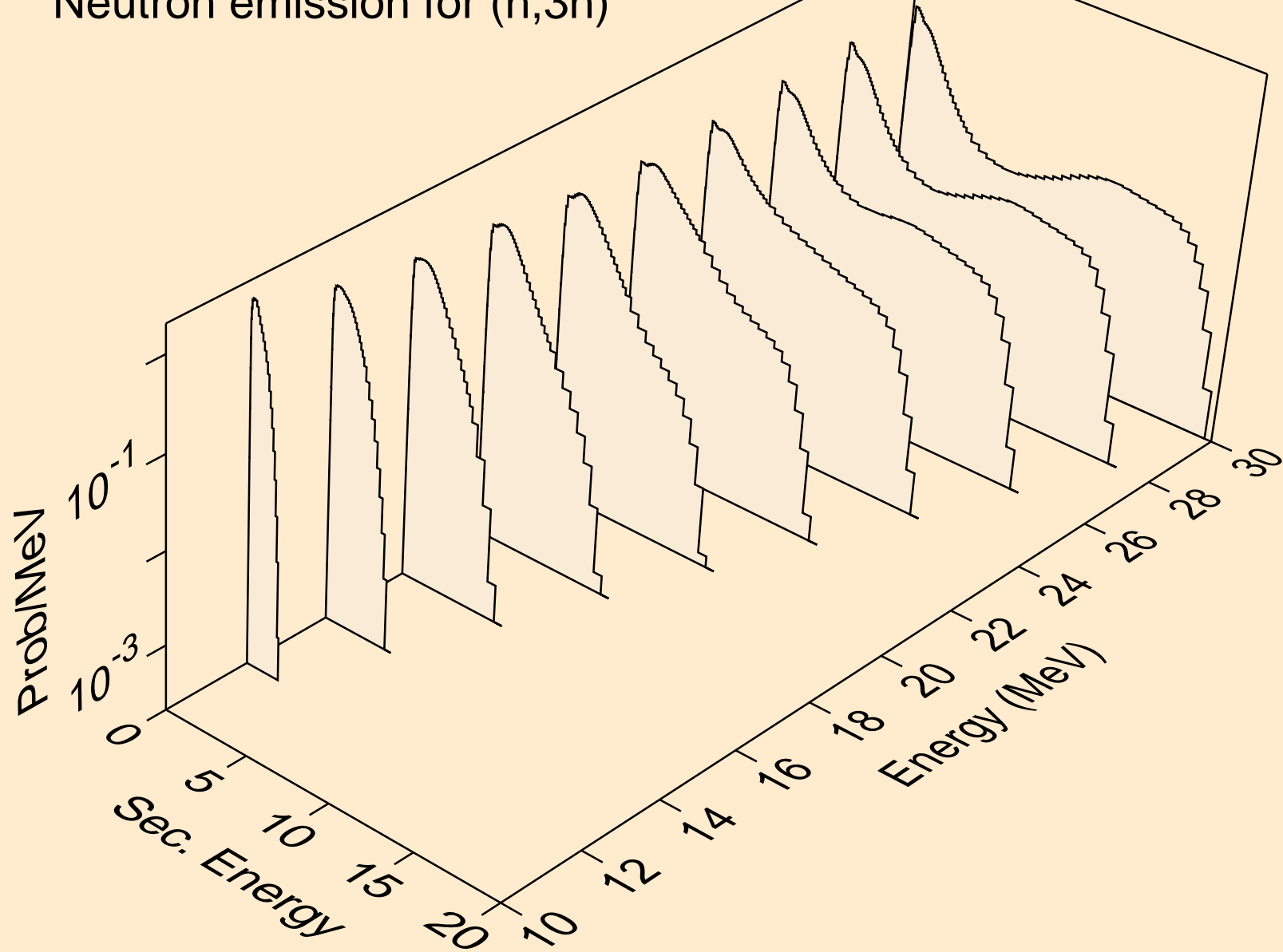
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



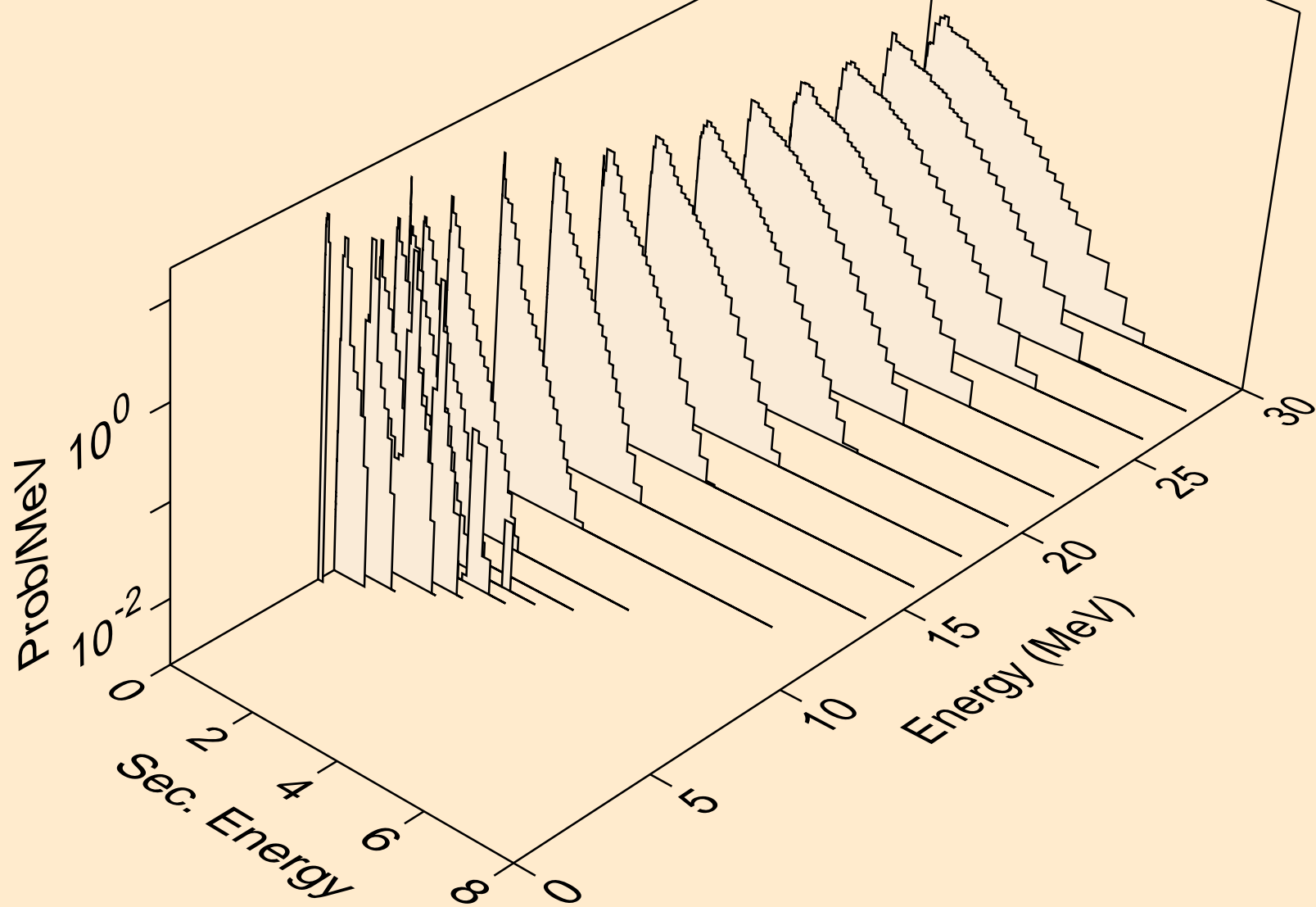
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



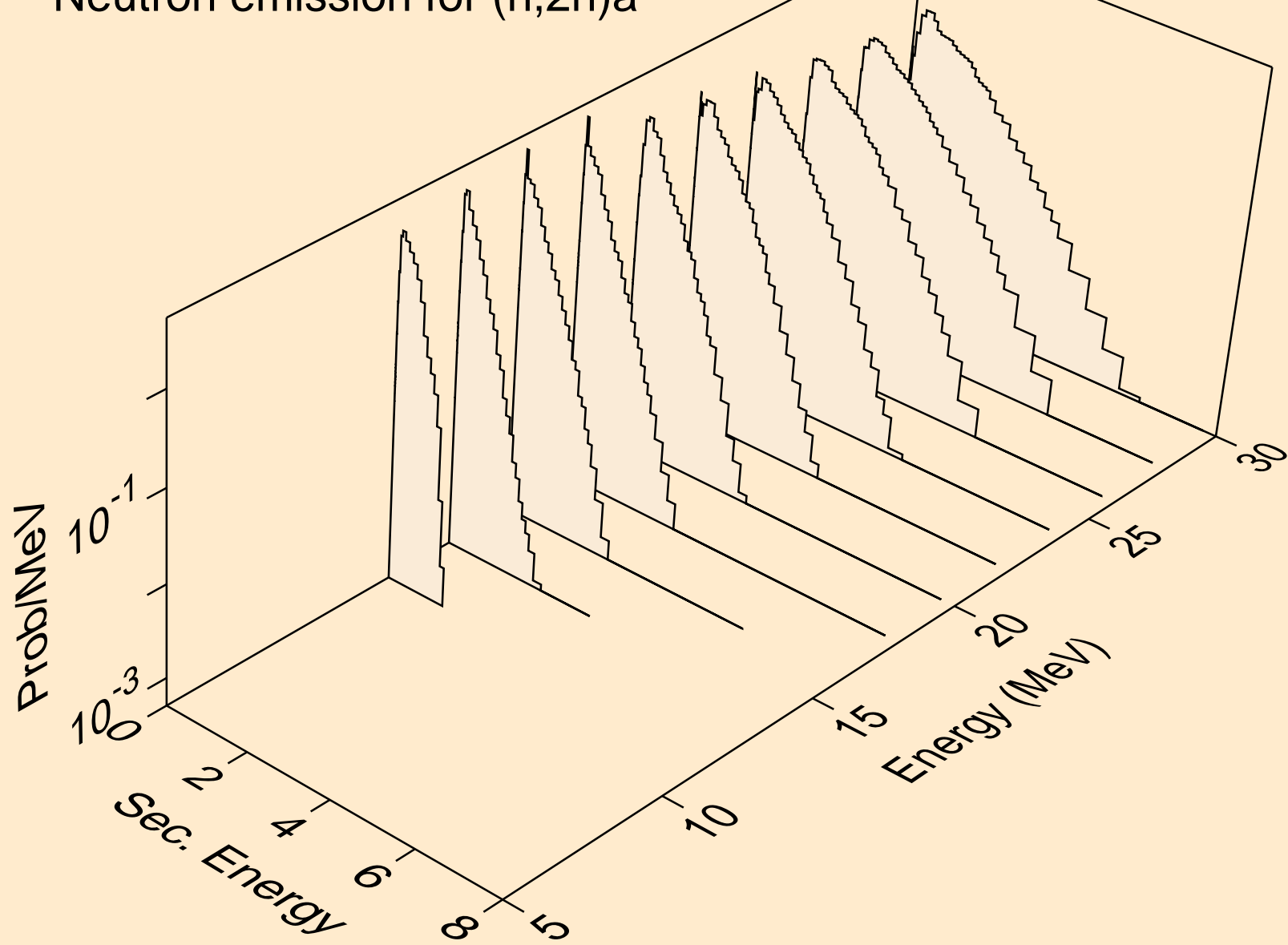
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



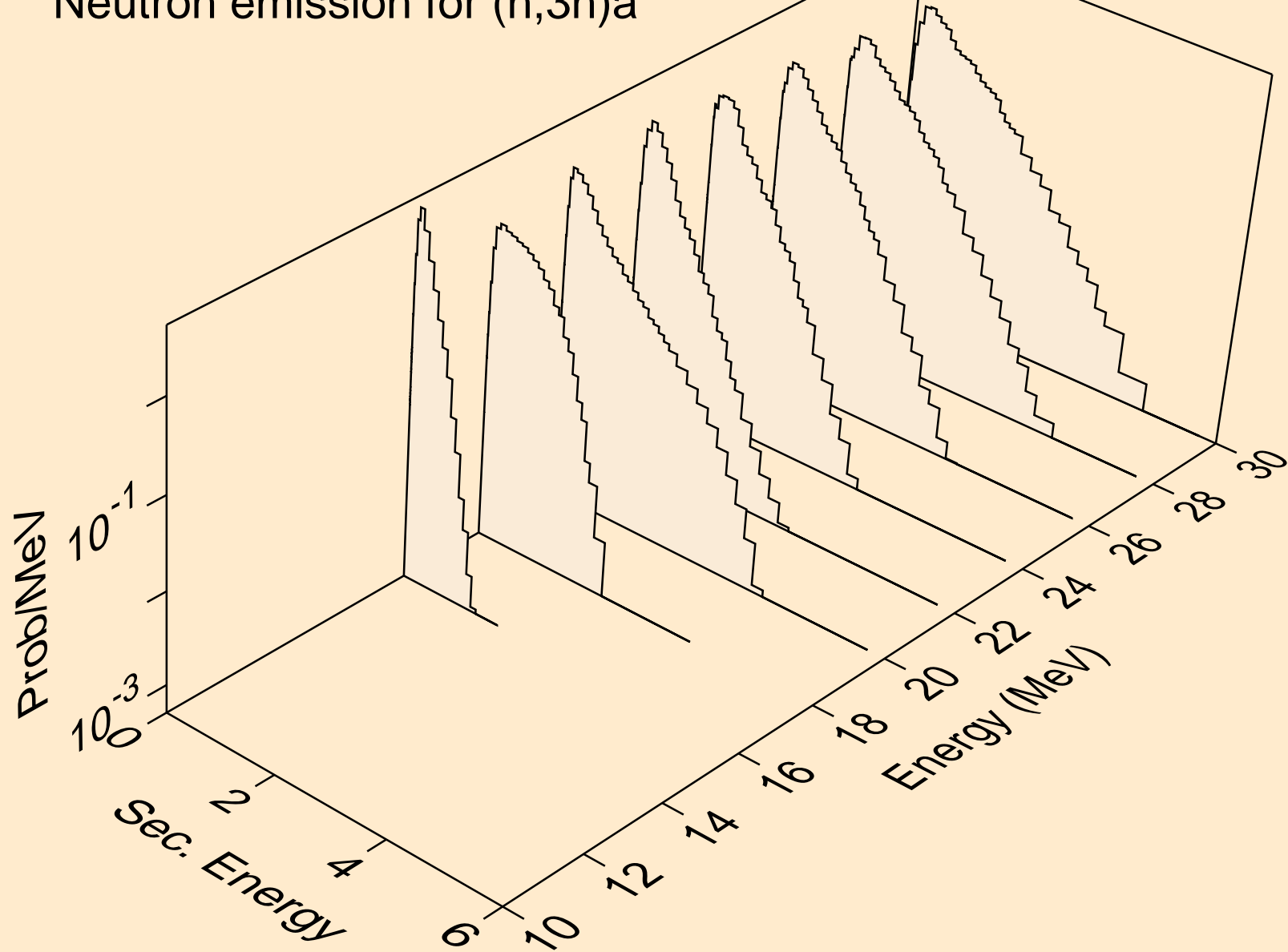
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>

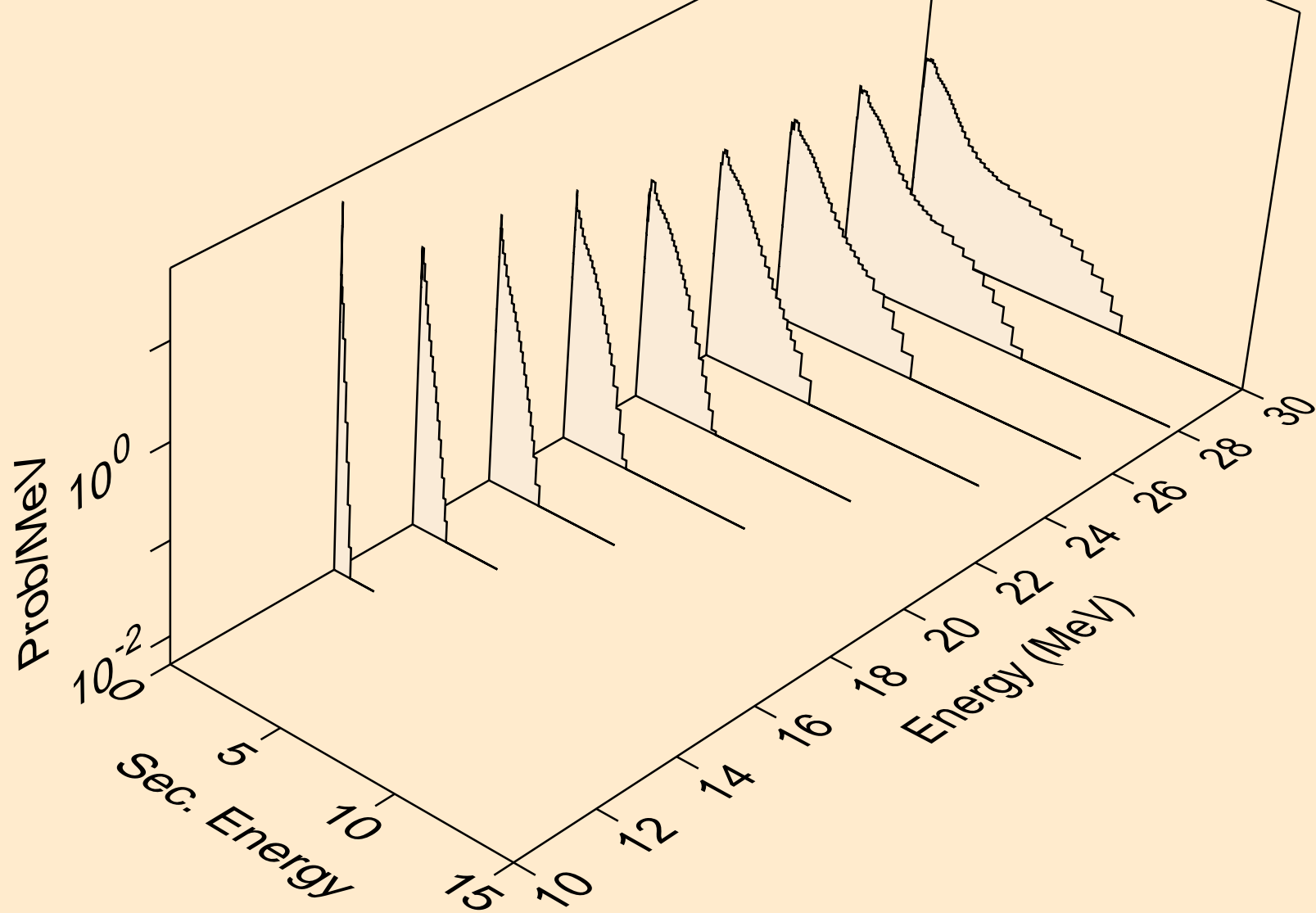


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

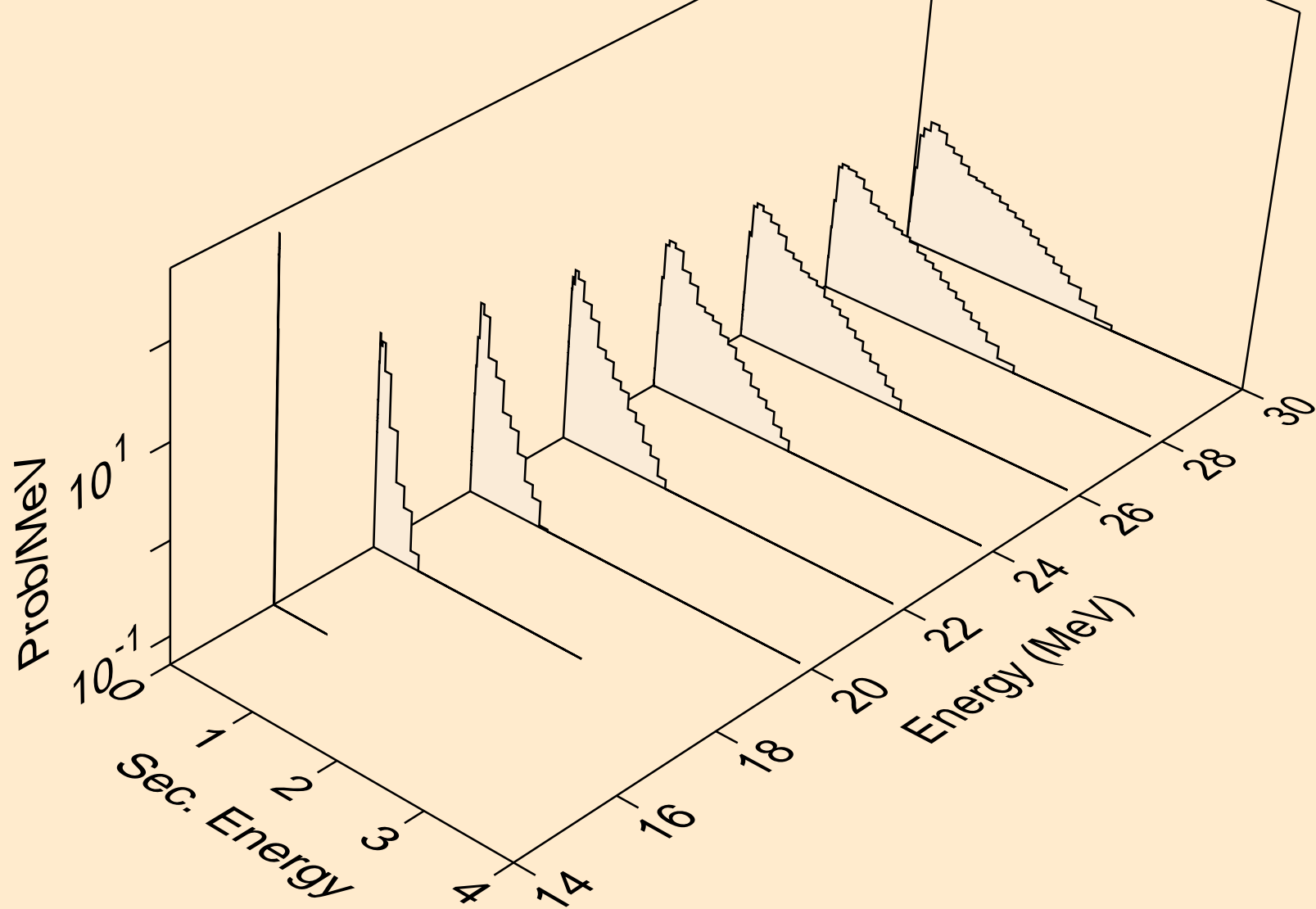




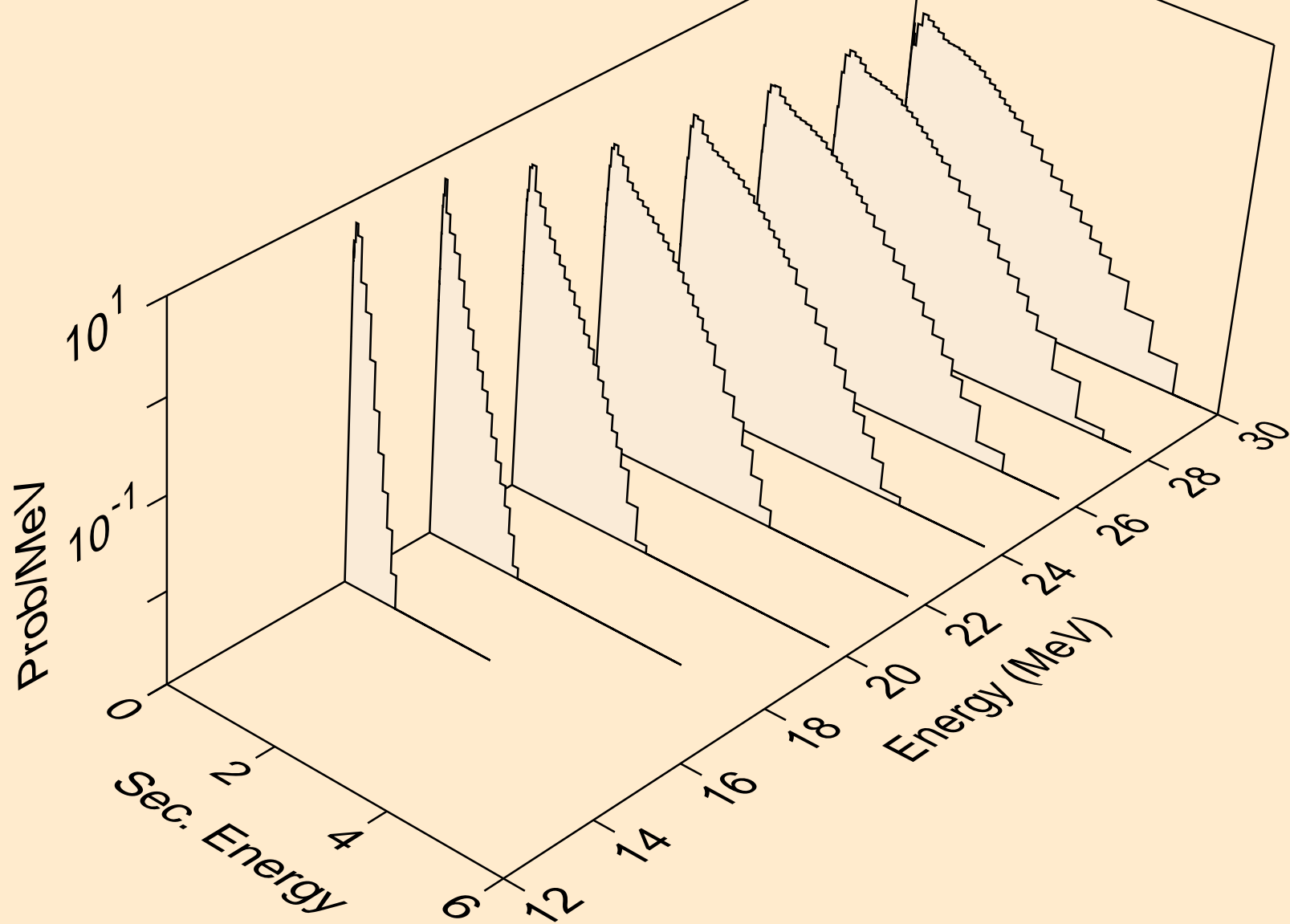
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



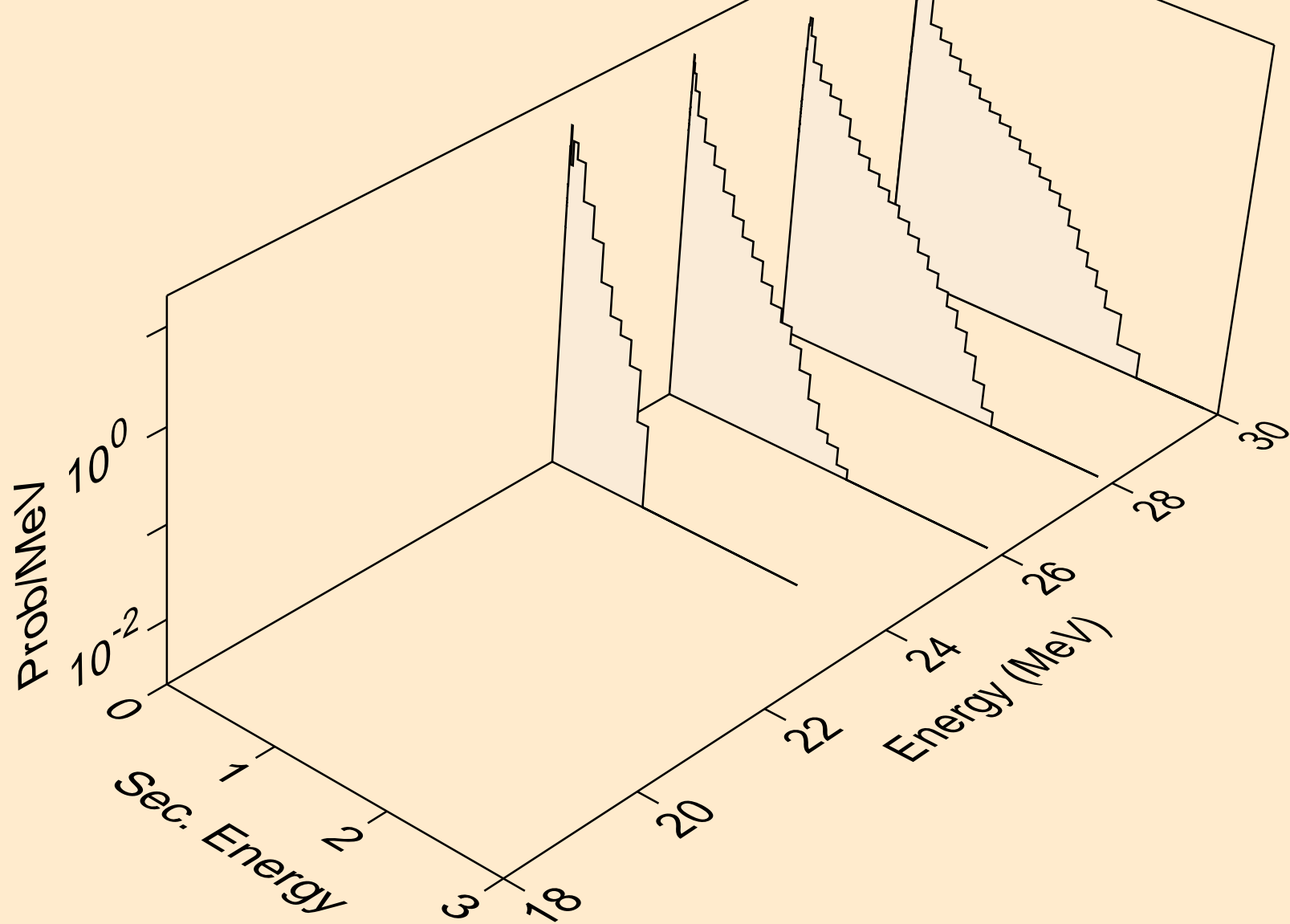
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



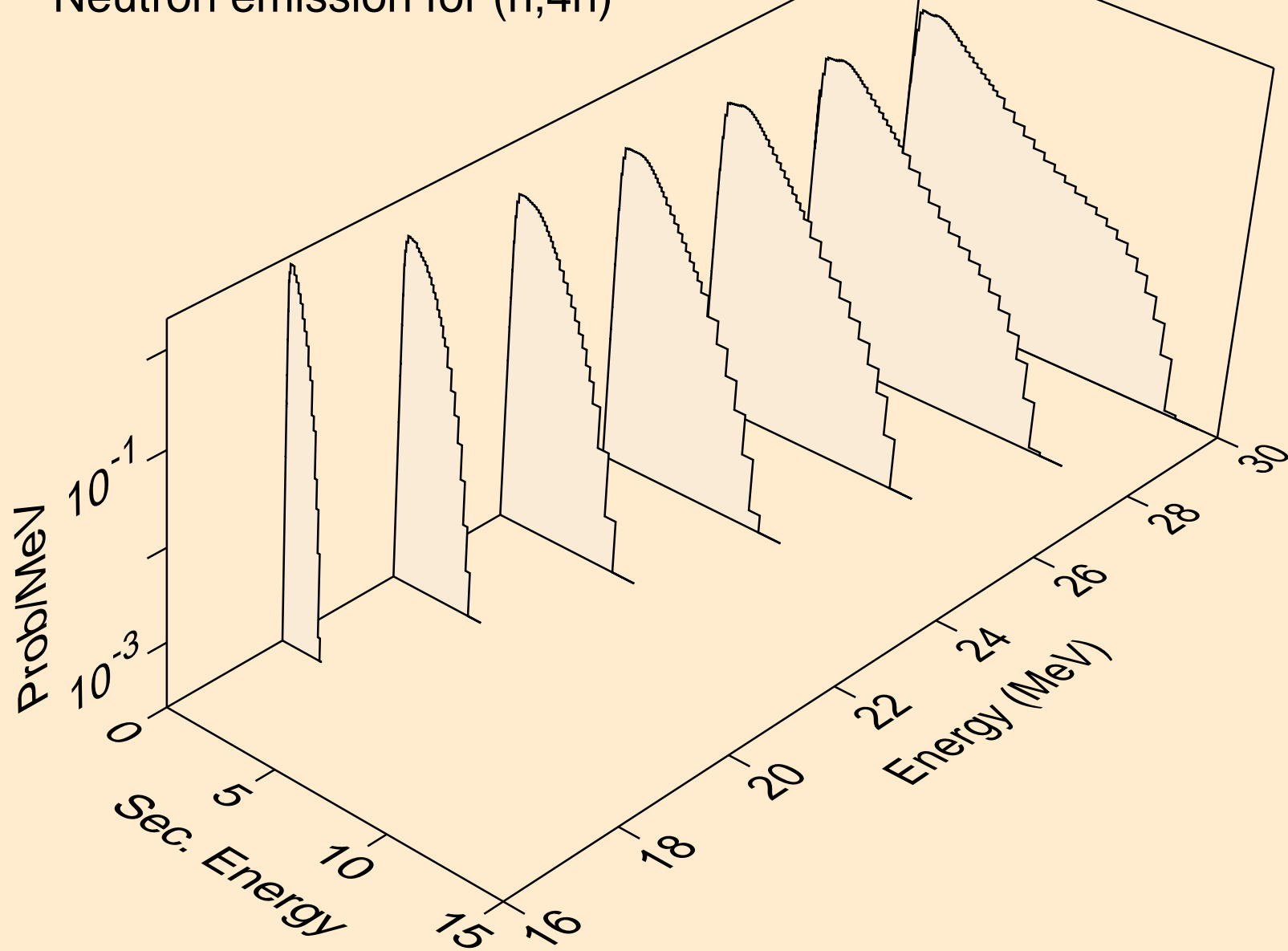
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



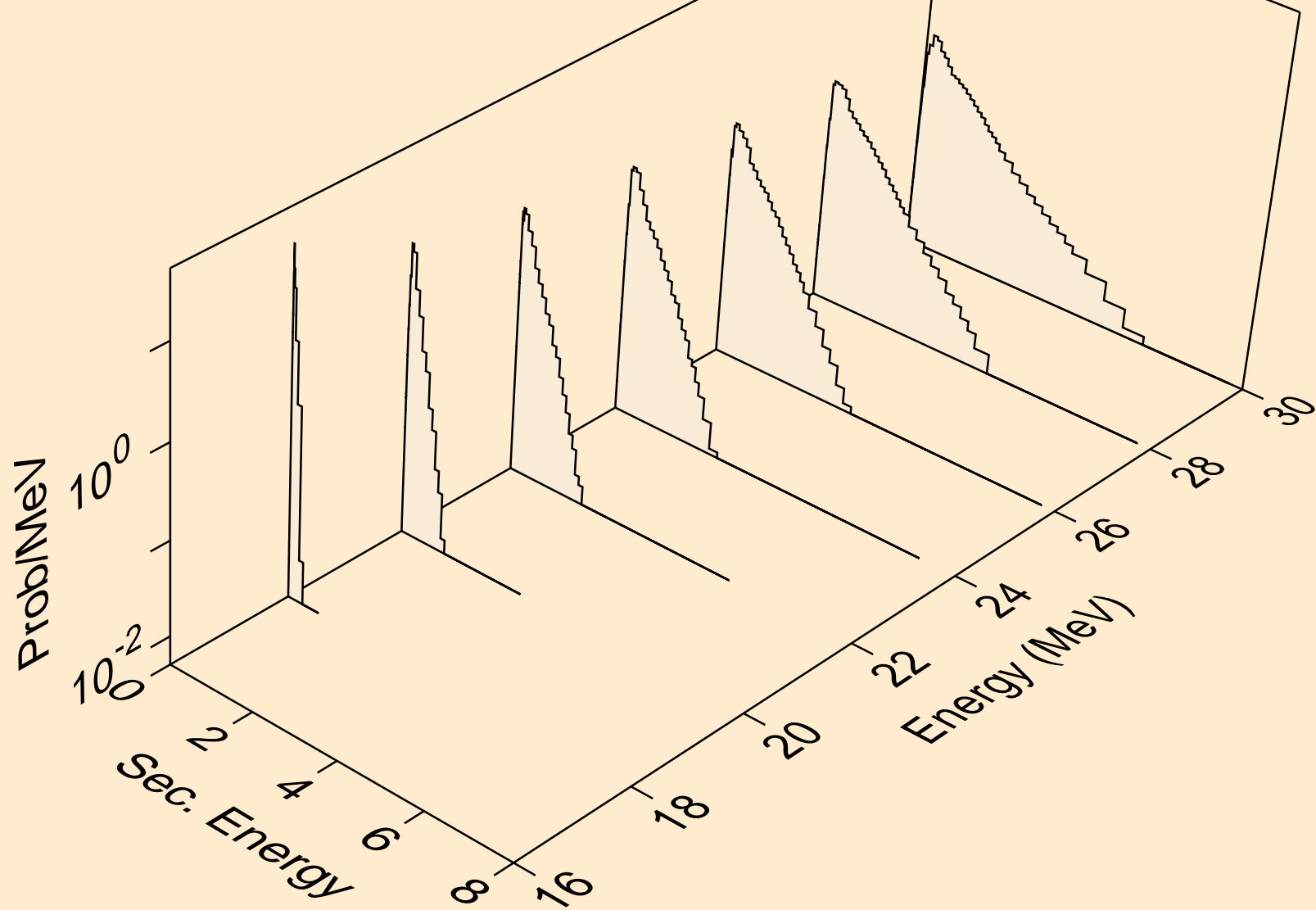
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



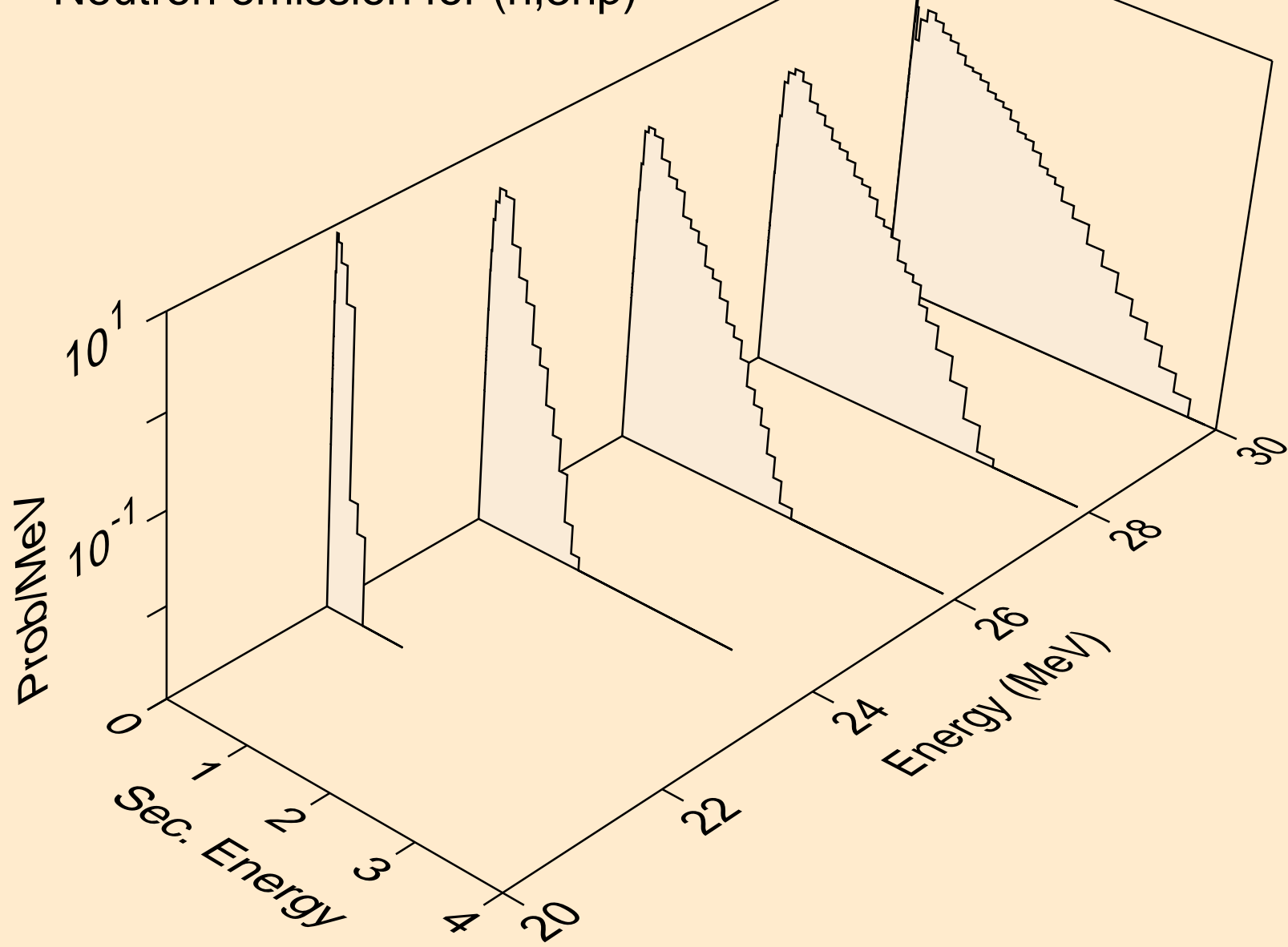
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



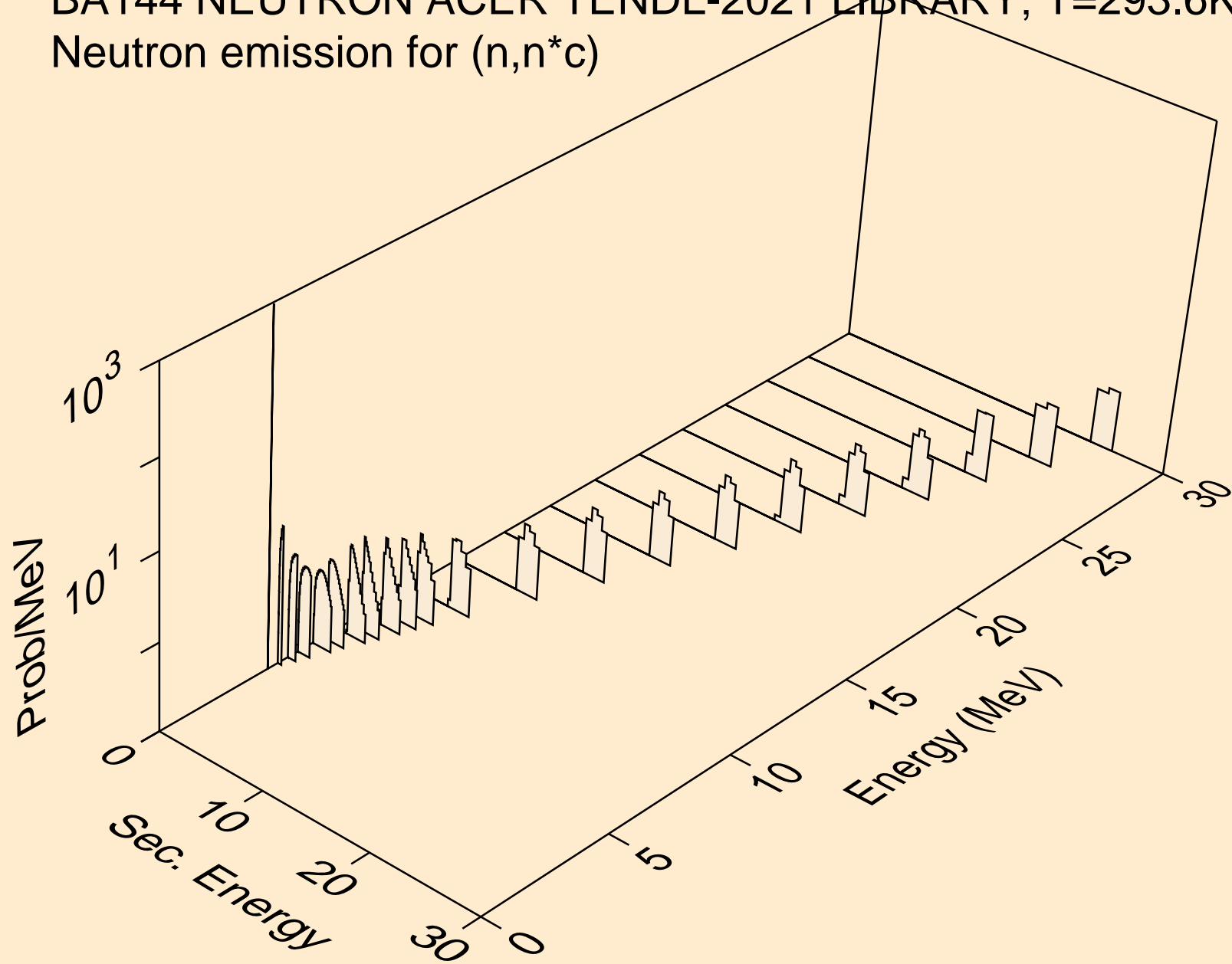
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

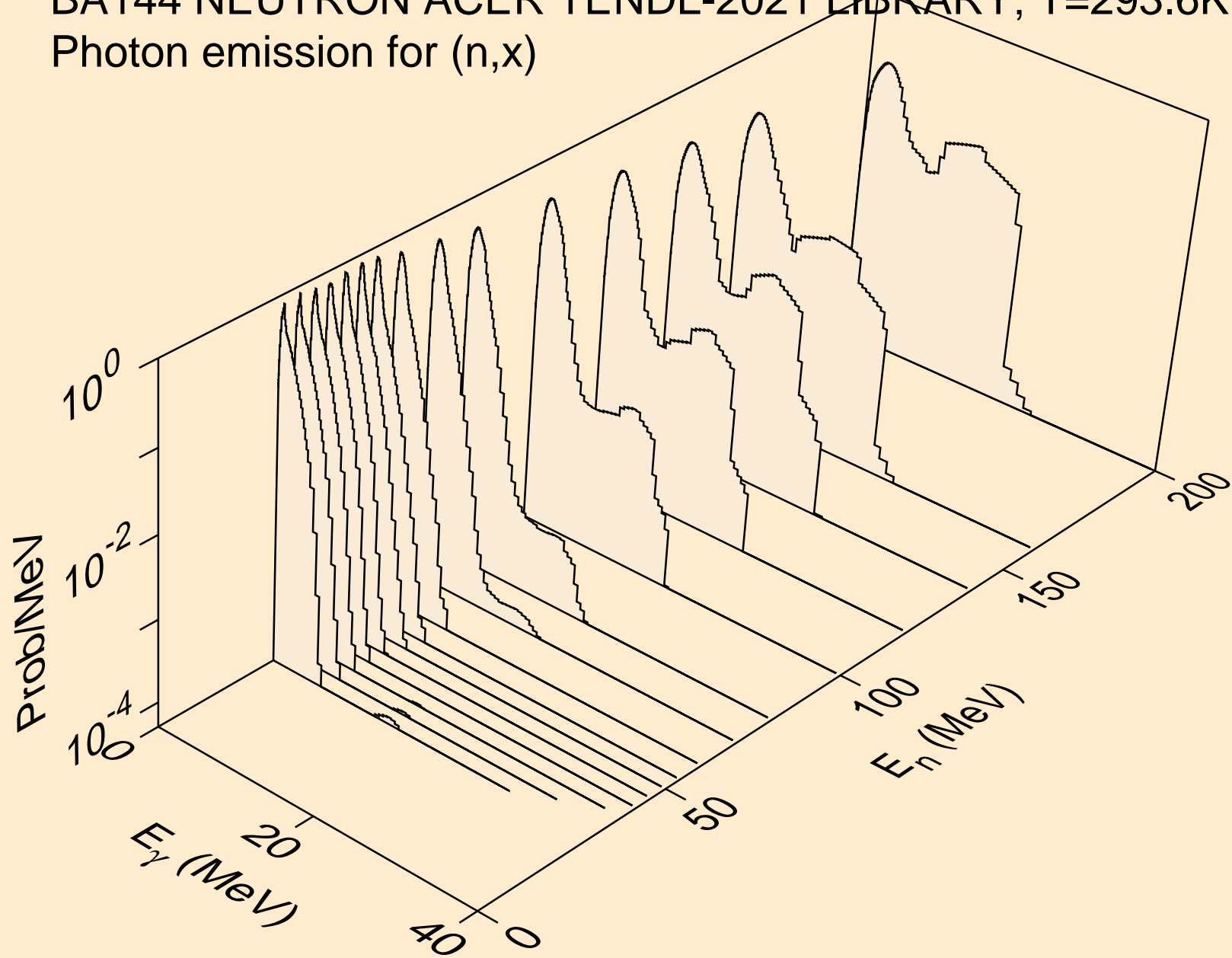


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

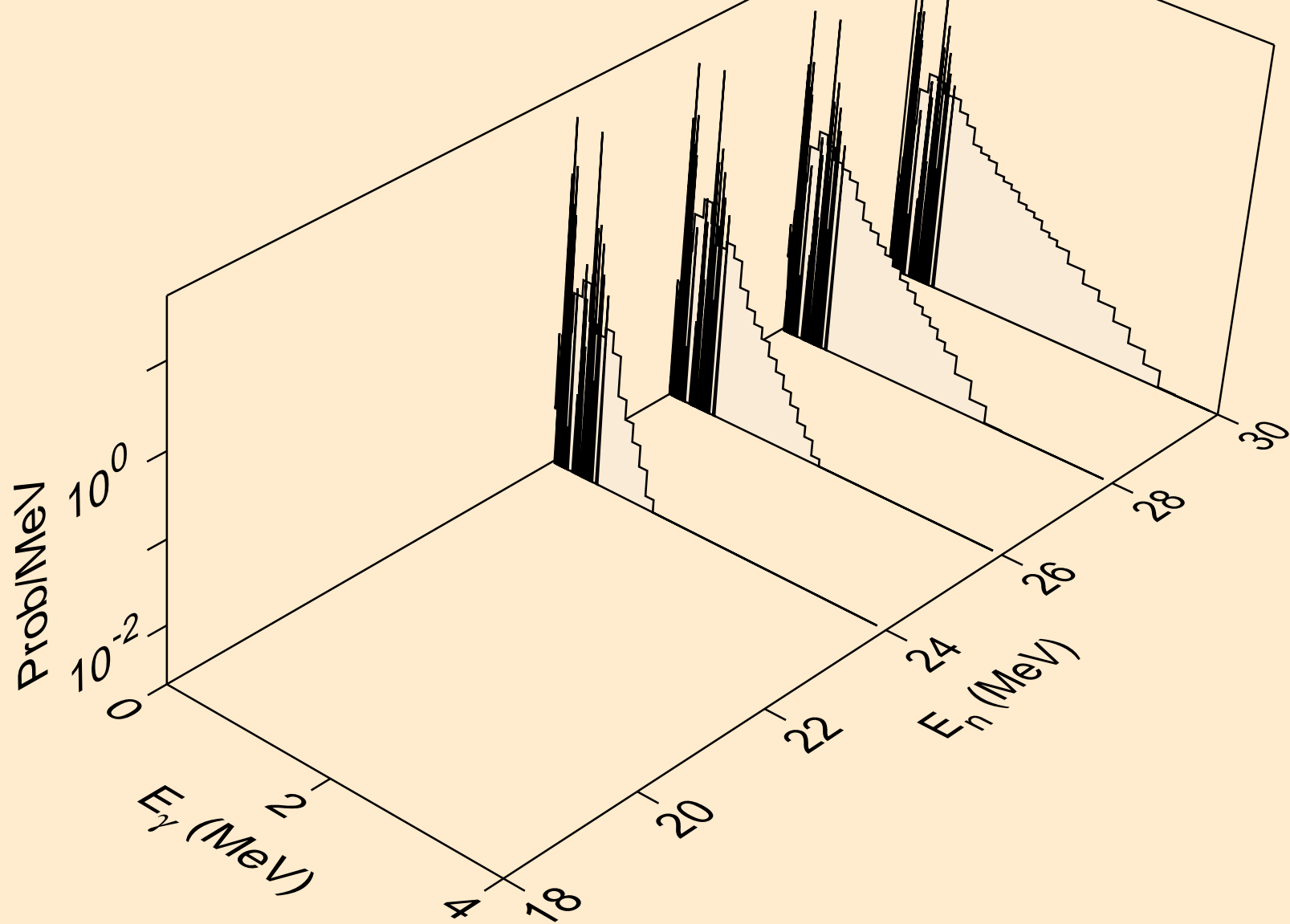




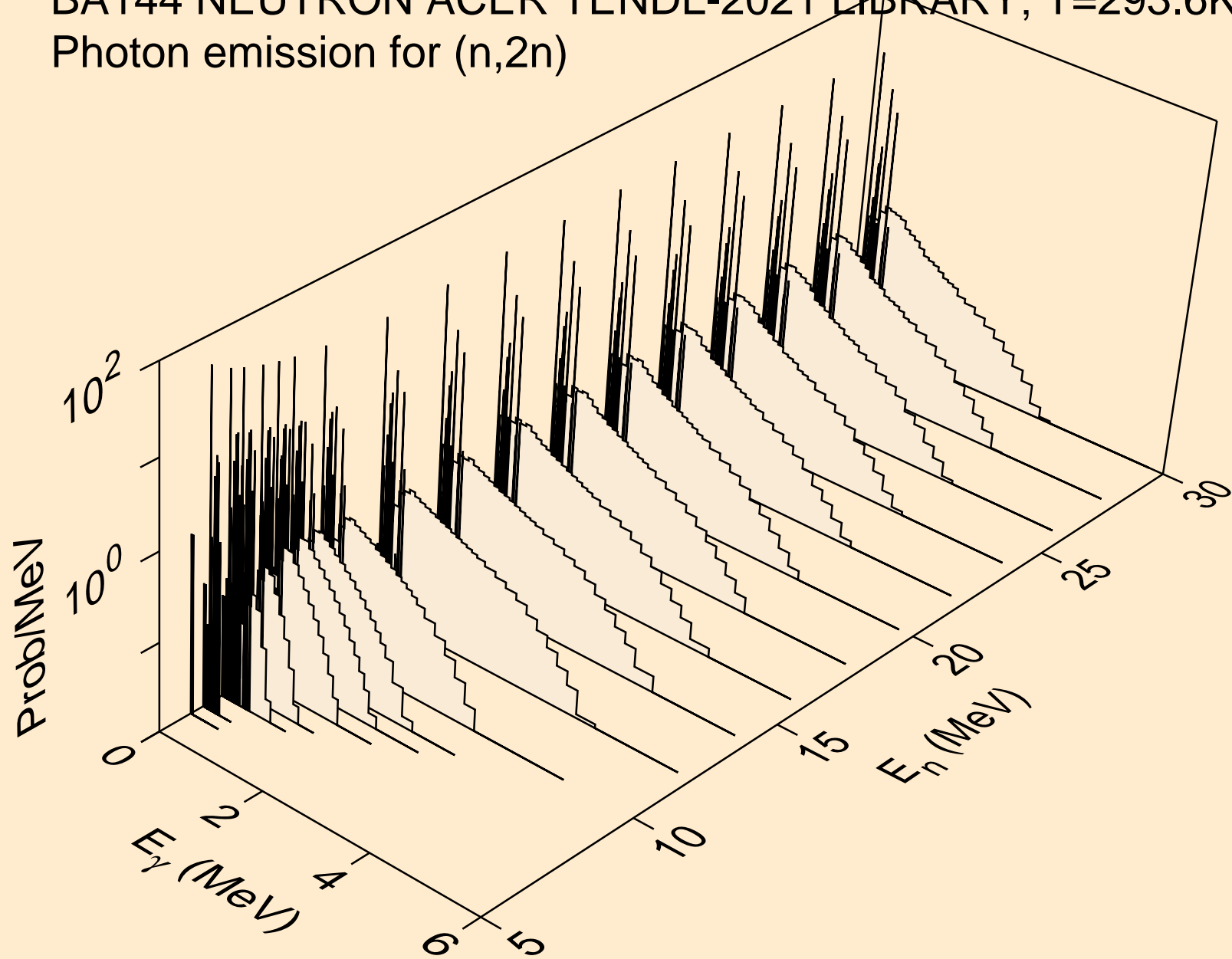
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



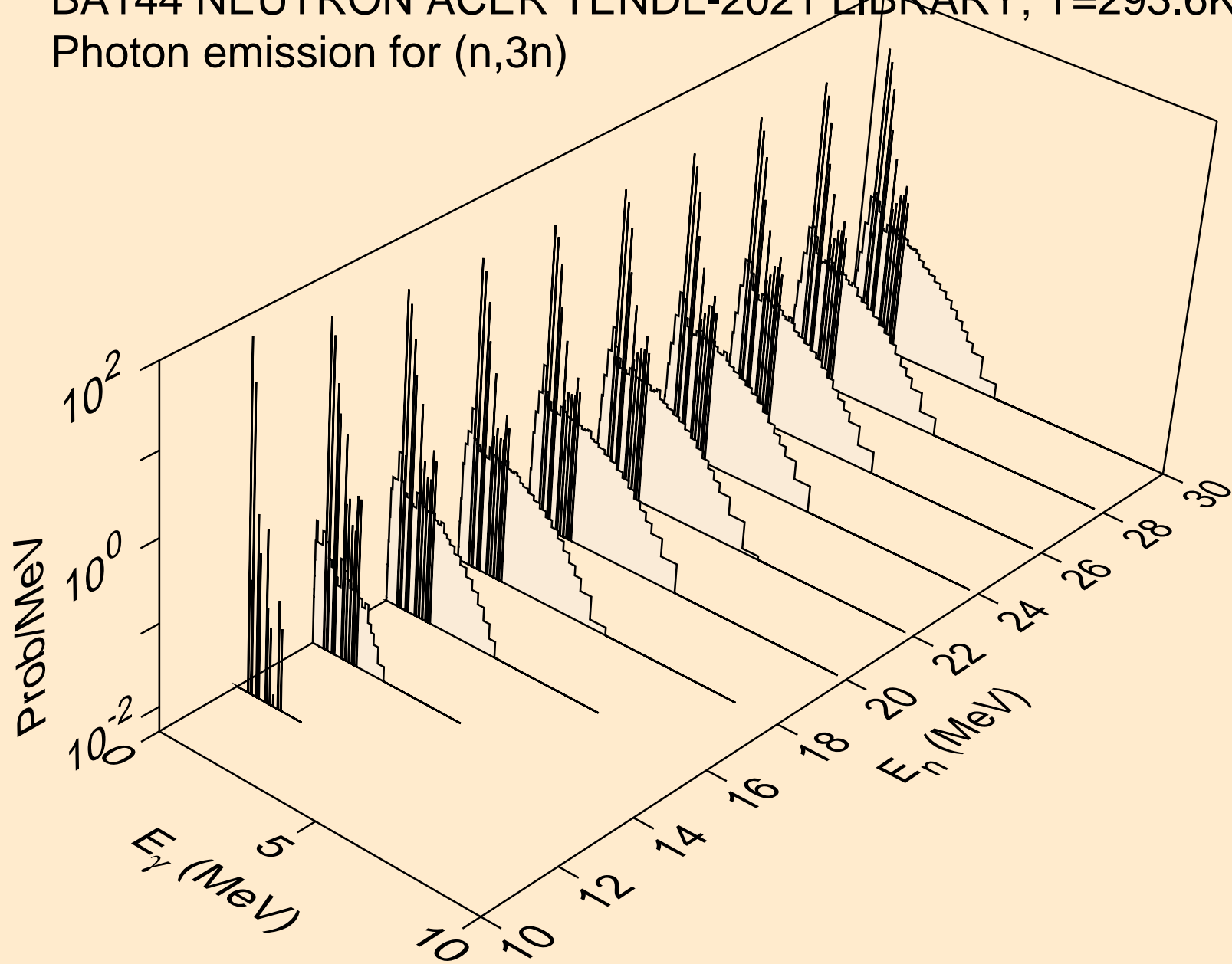
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



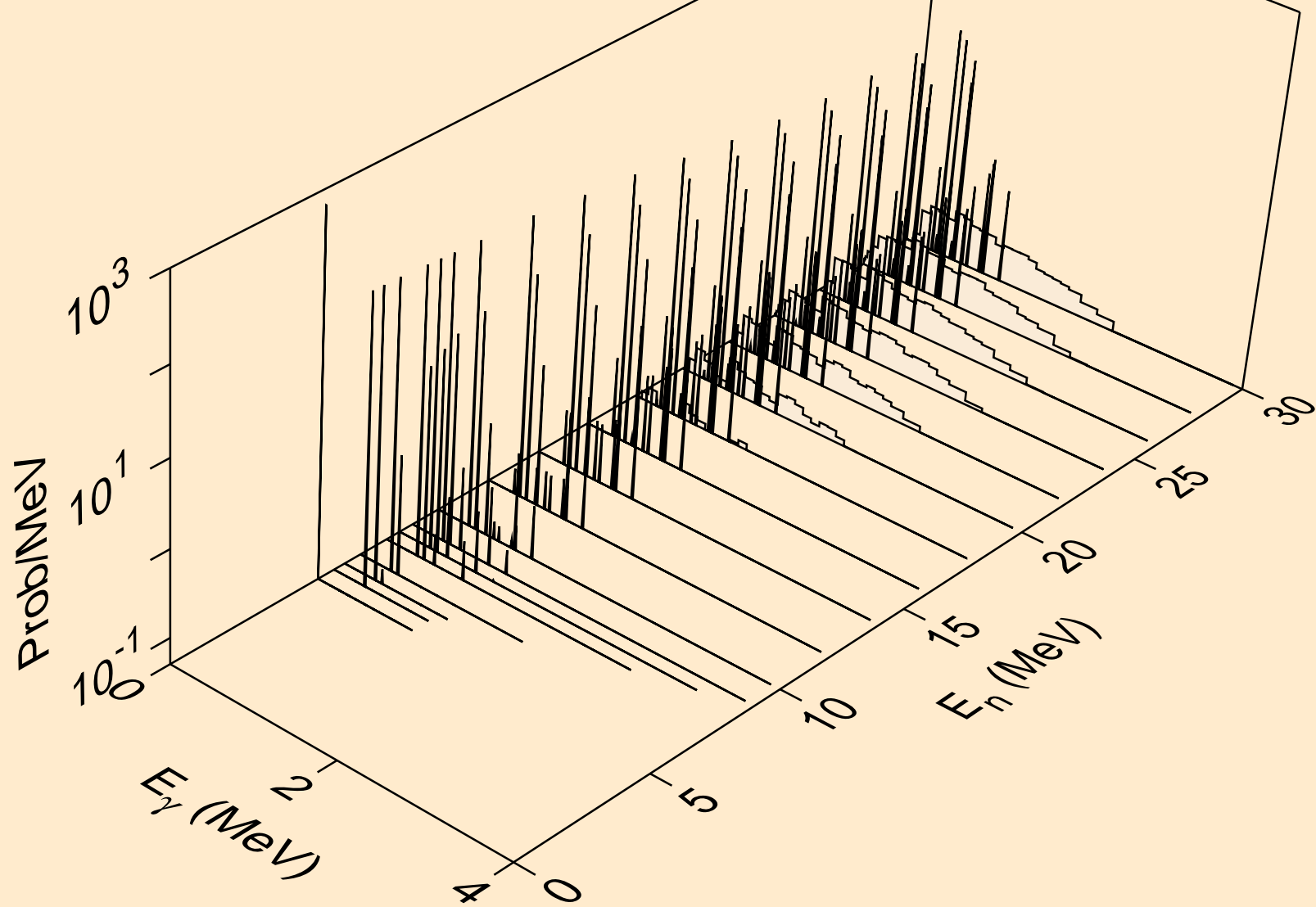
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



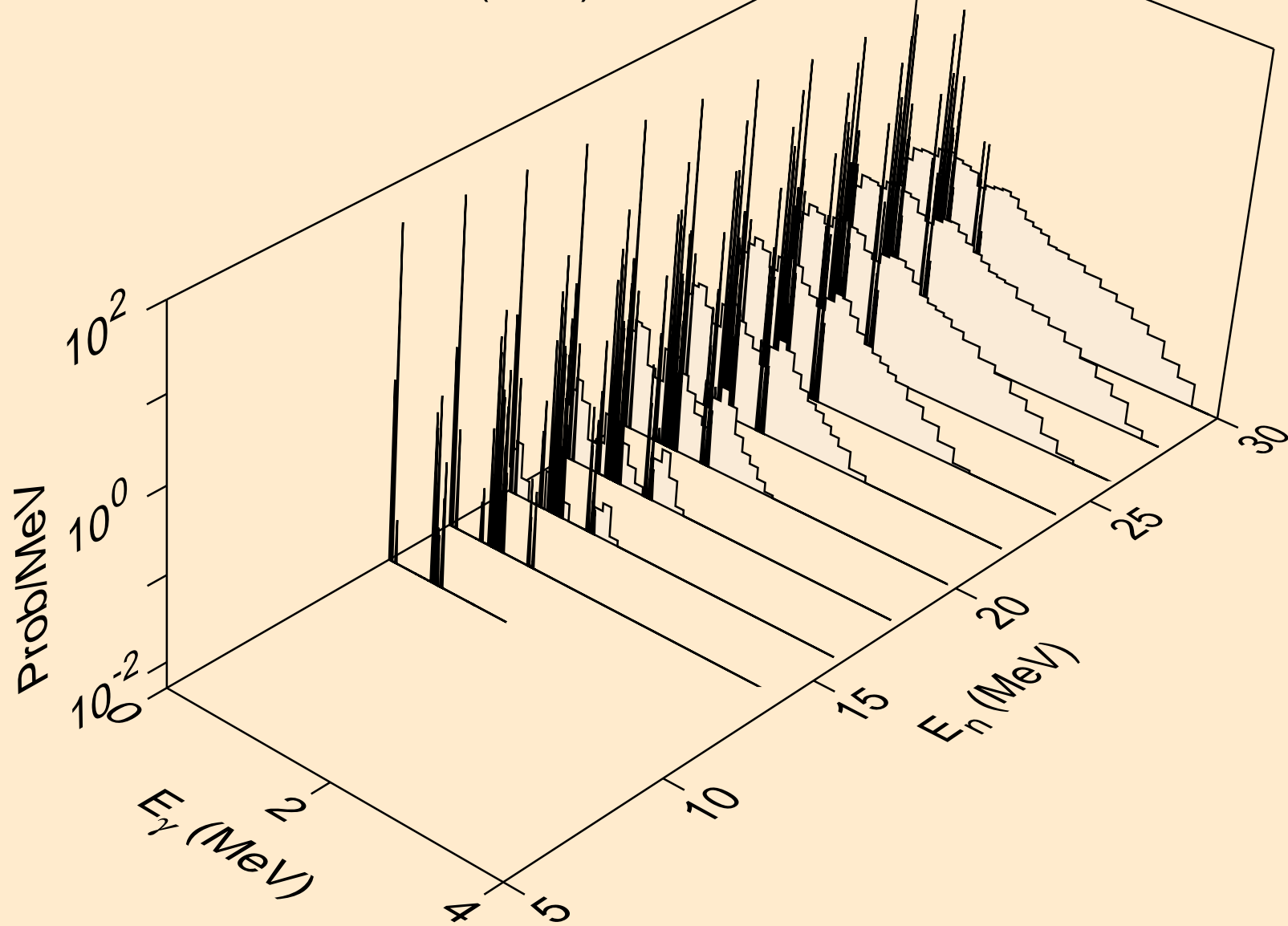
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



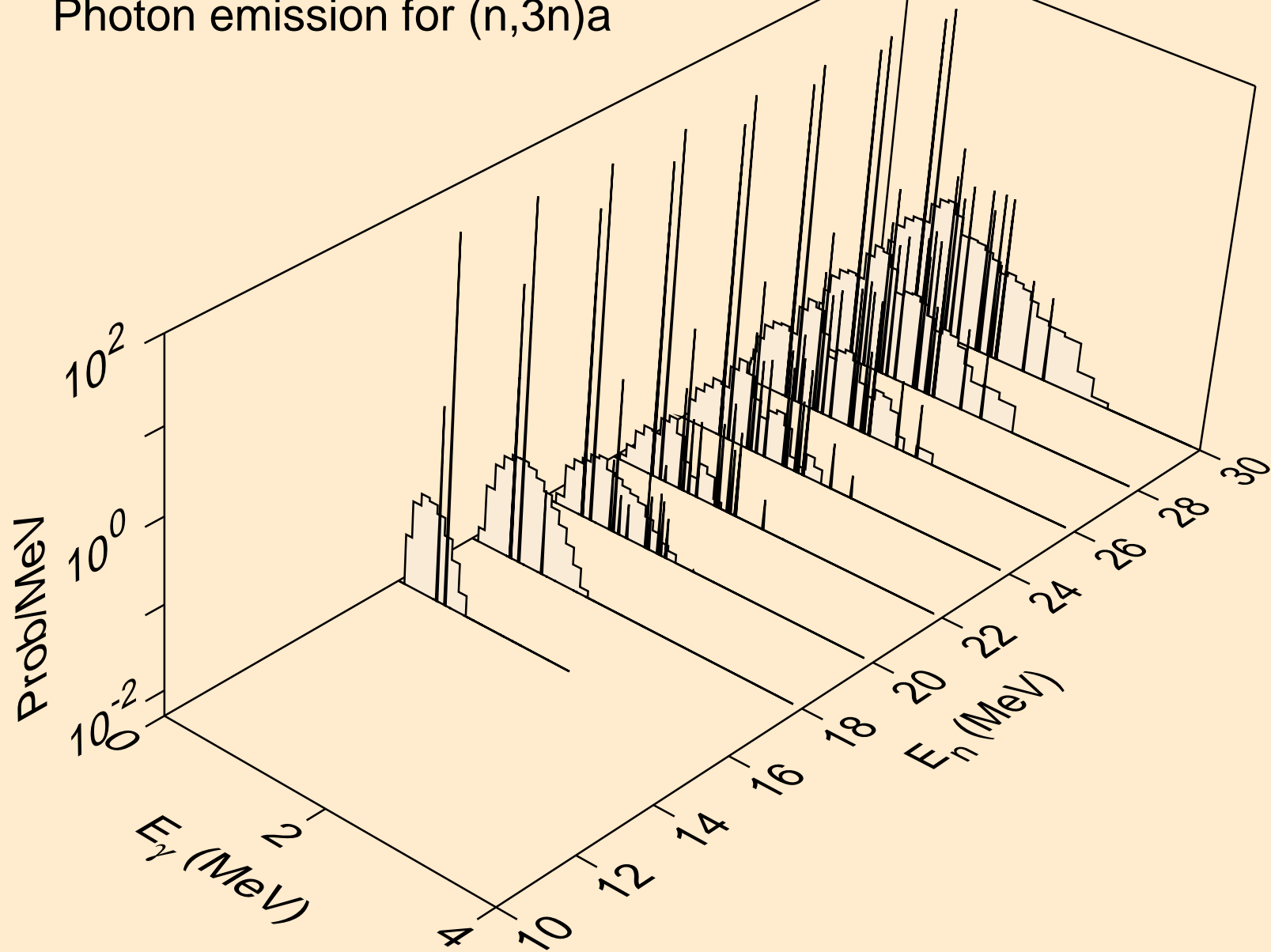
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



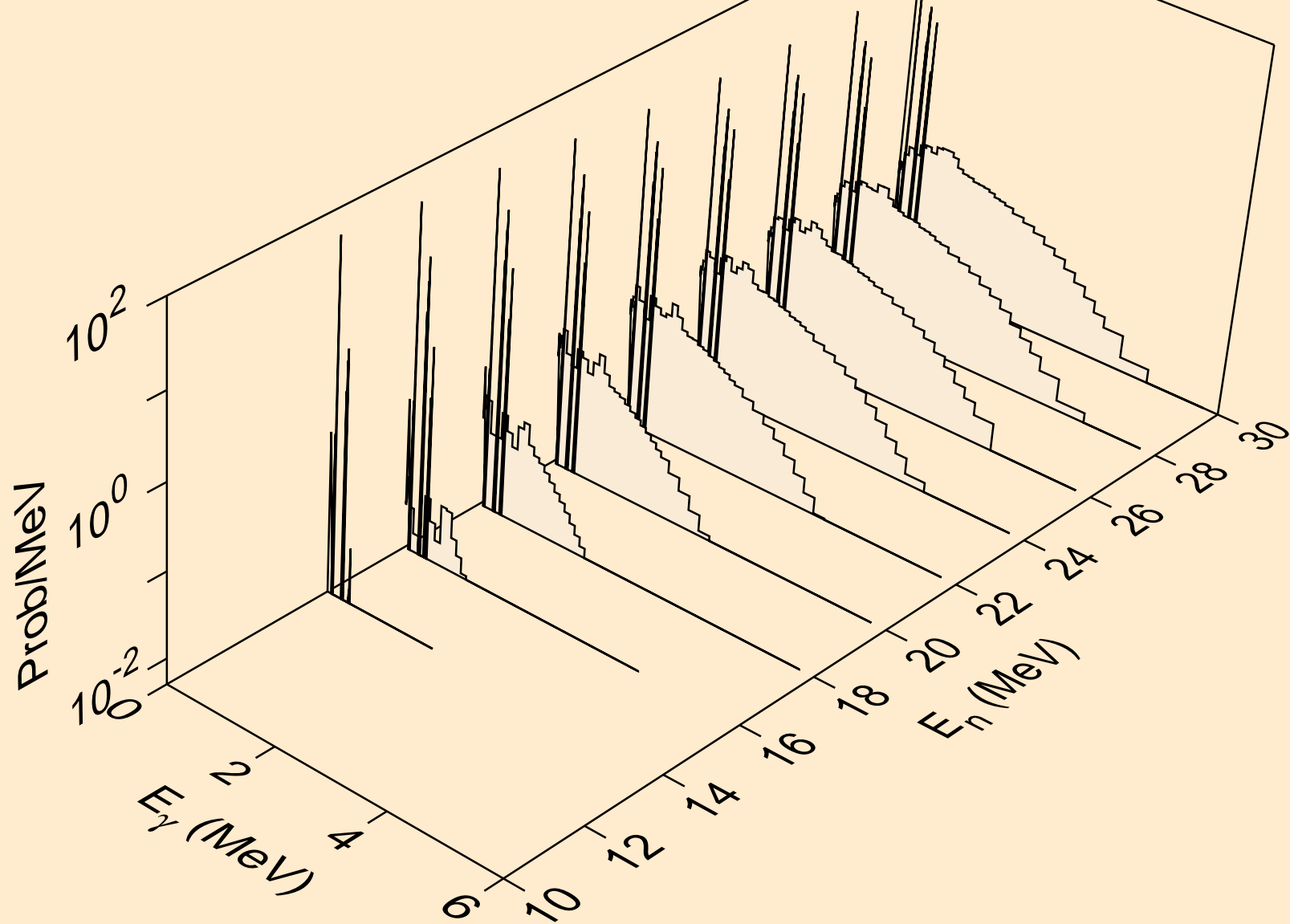
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

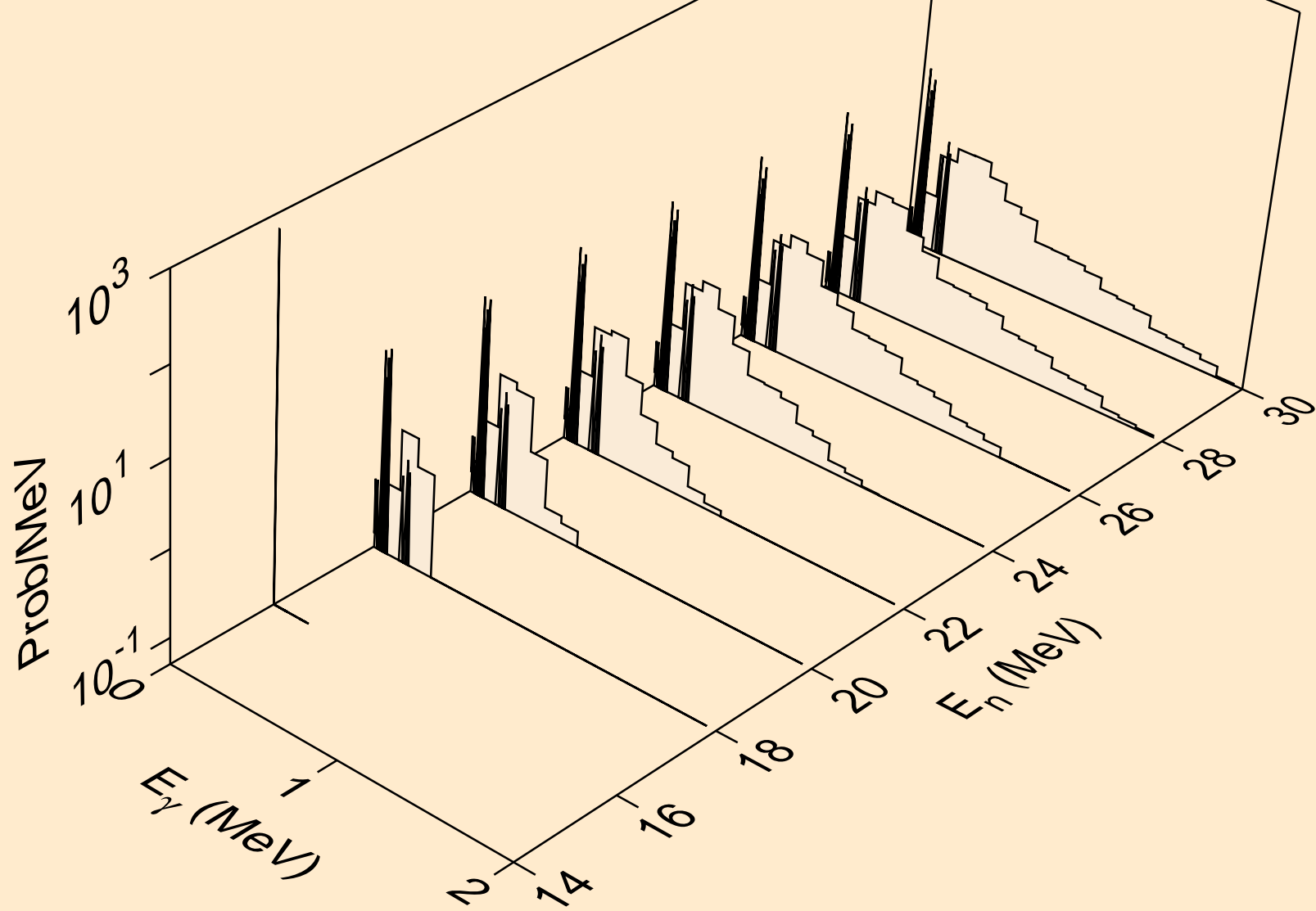


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

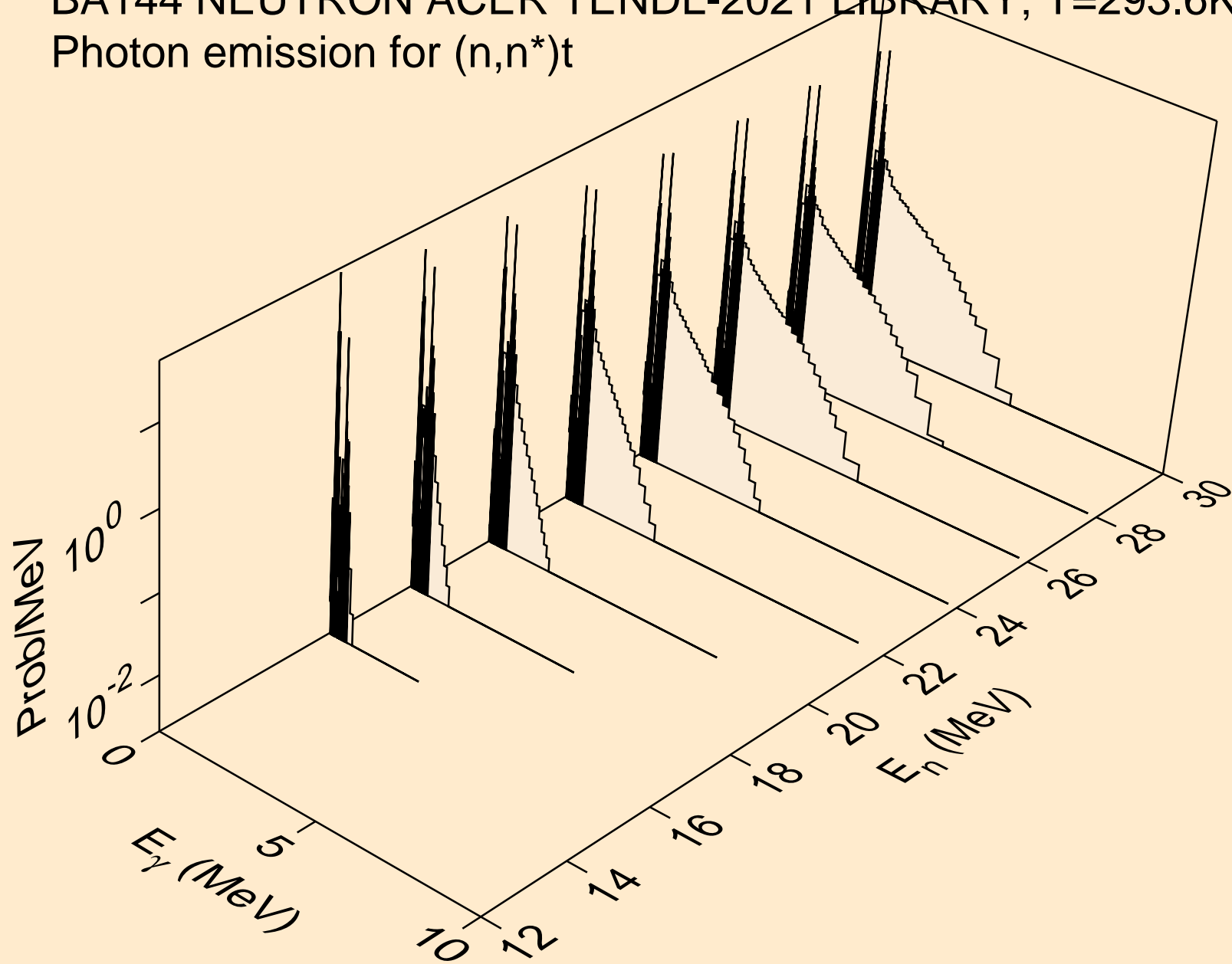




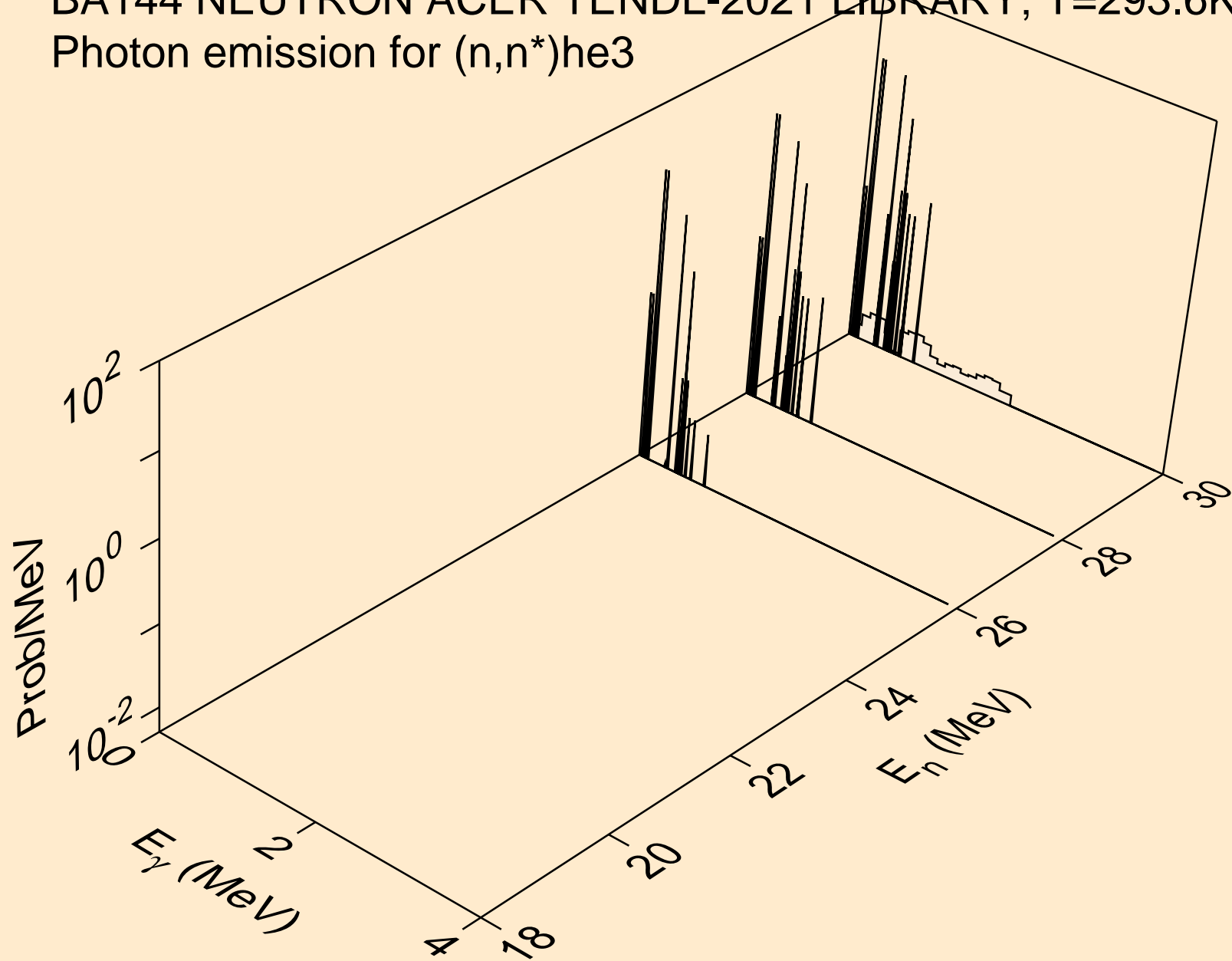
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



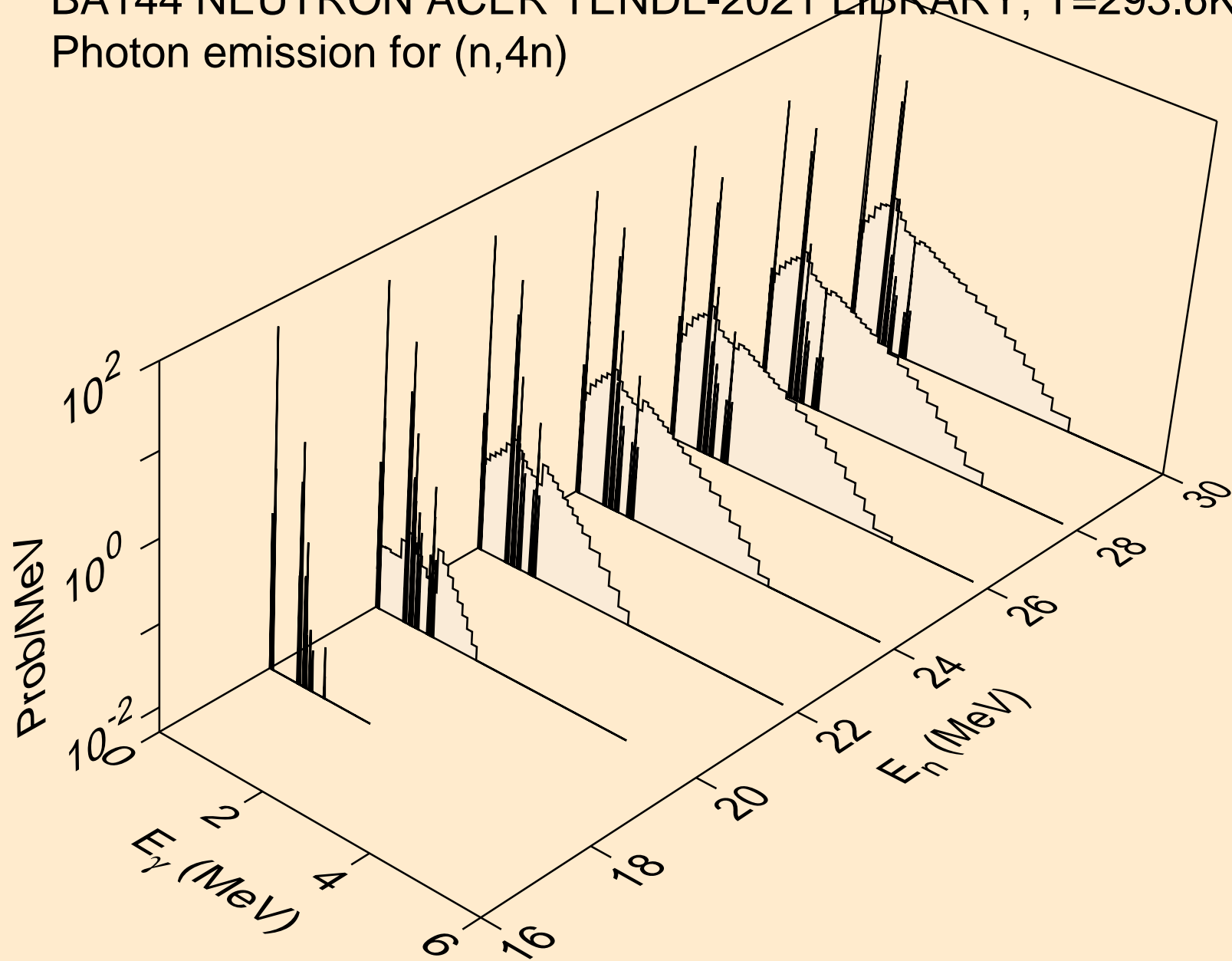
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



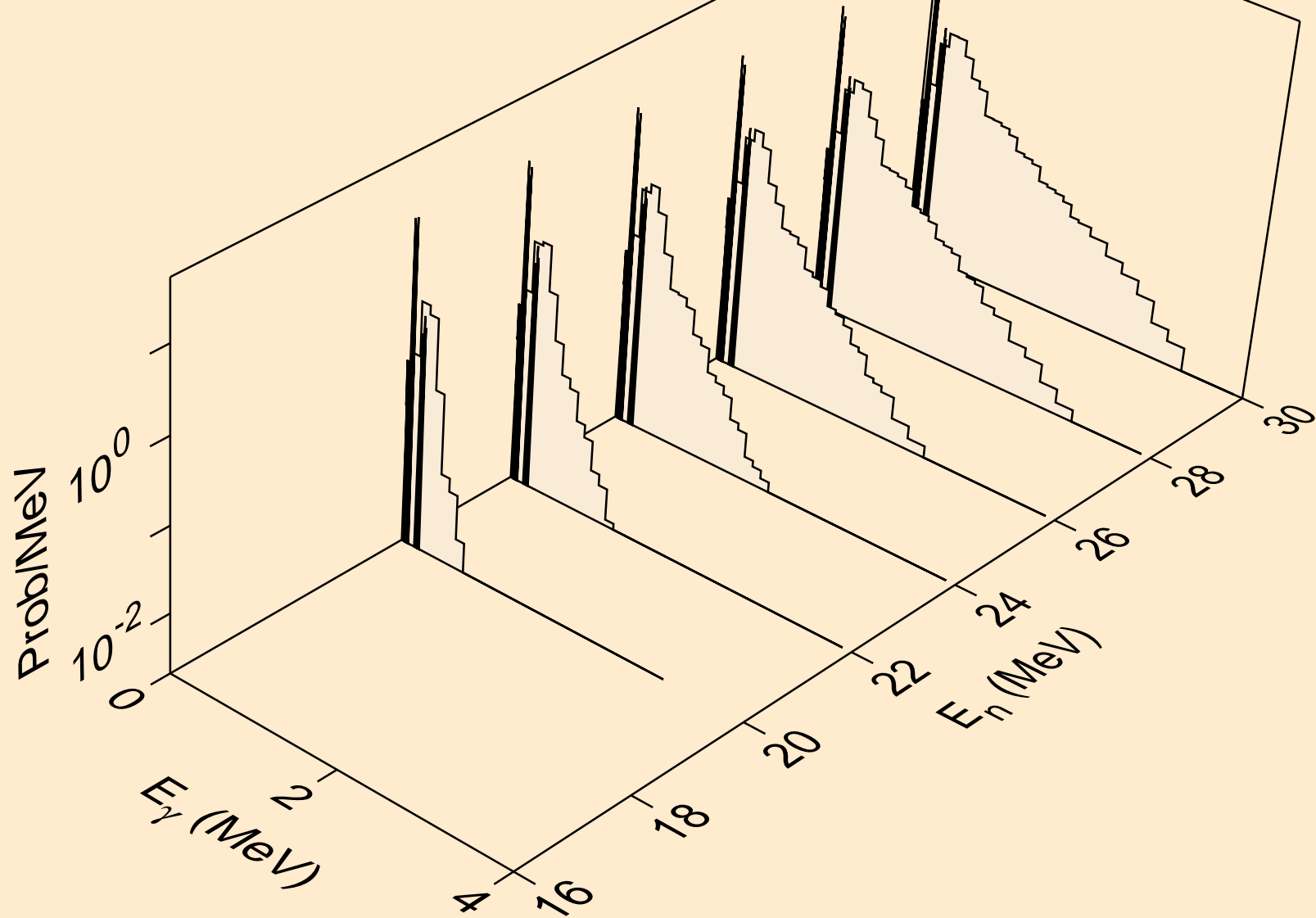
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



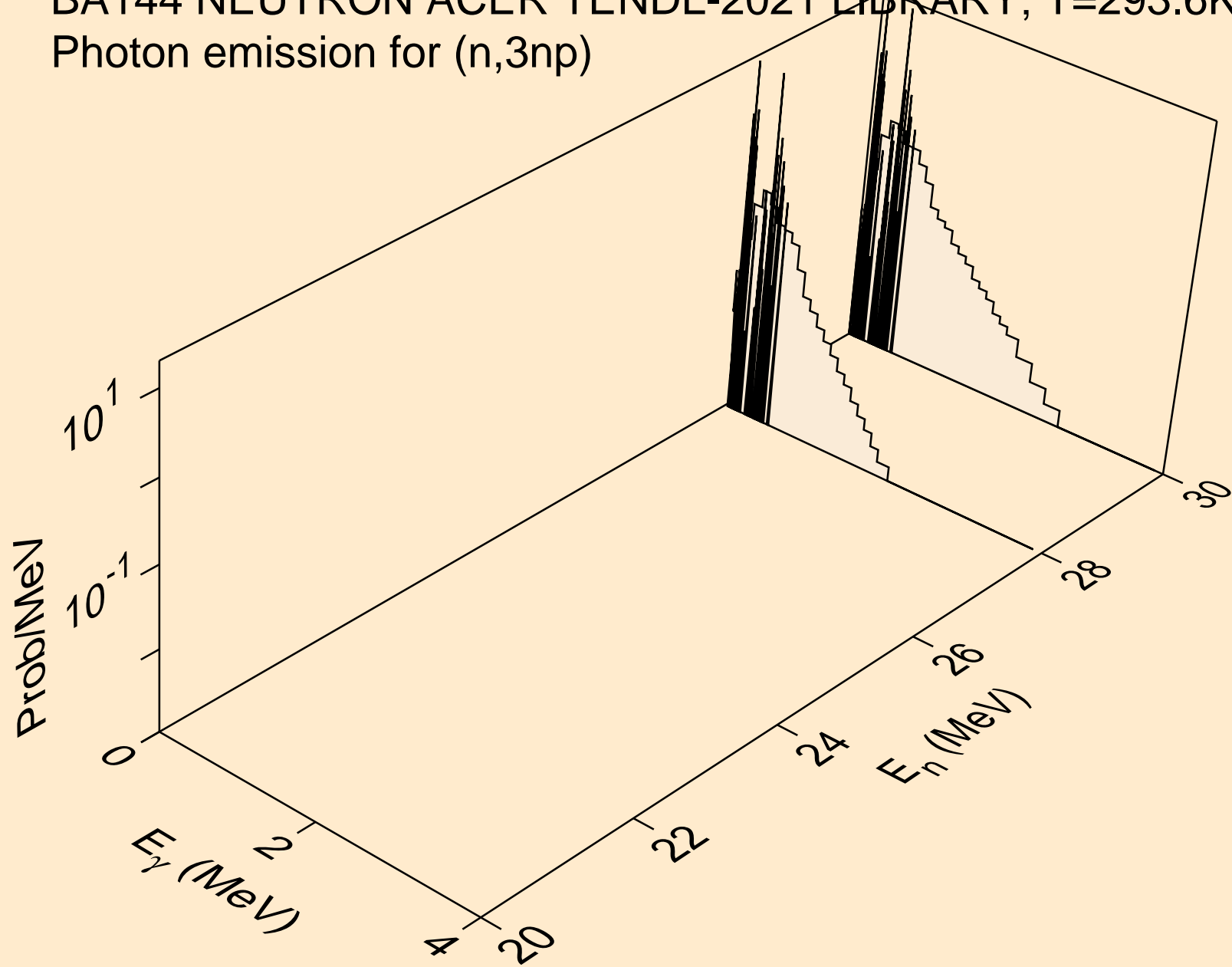
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



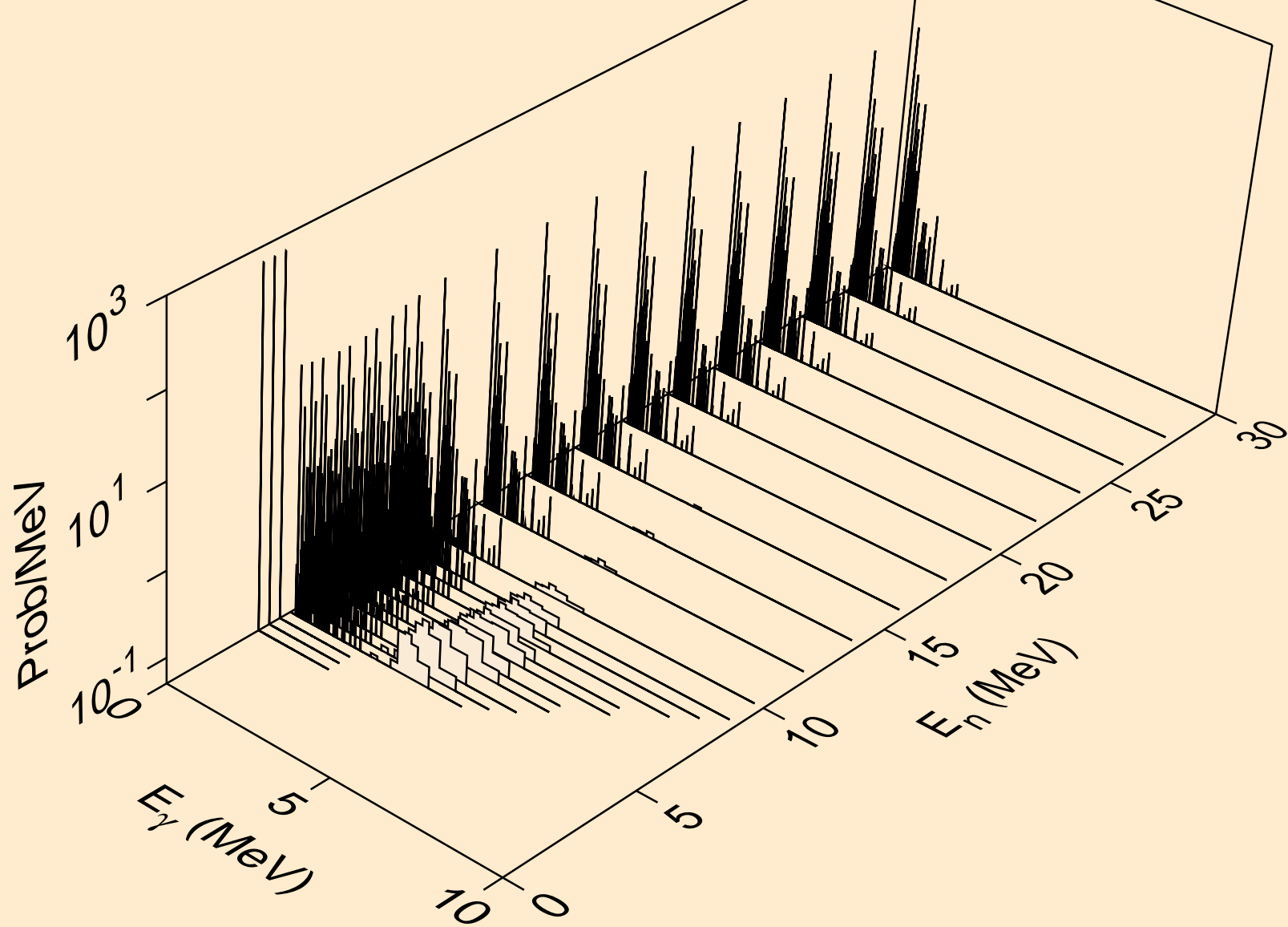
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



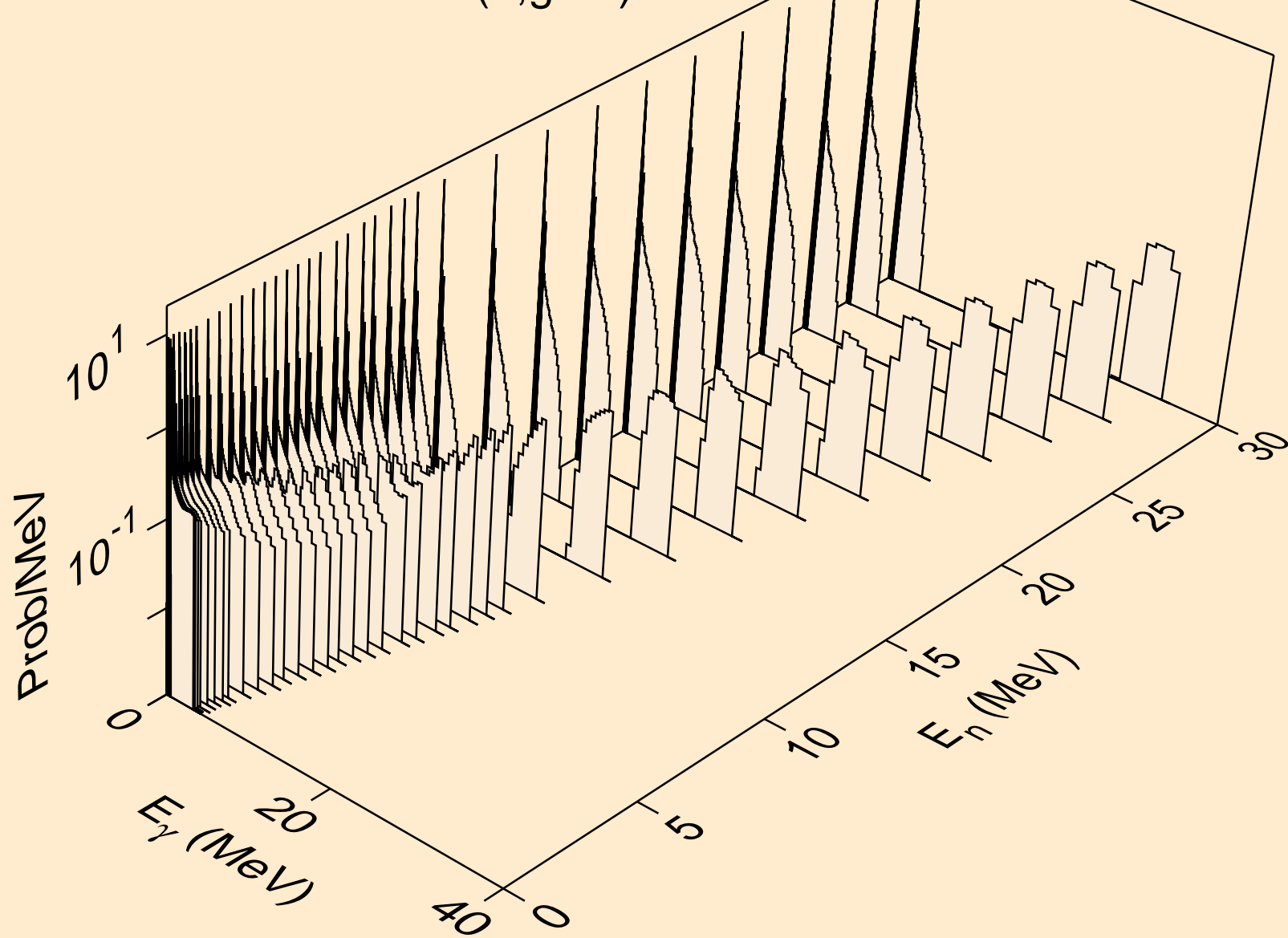
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

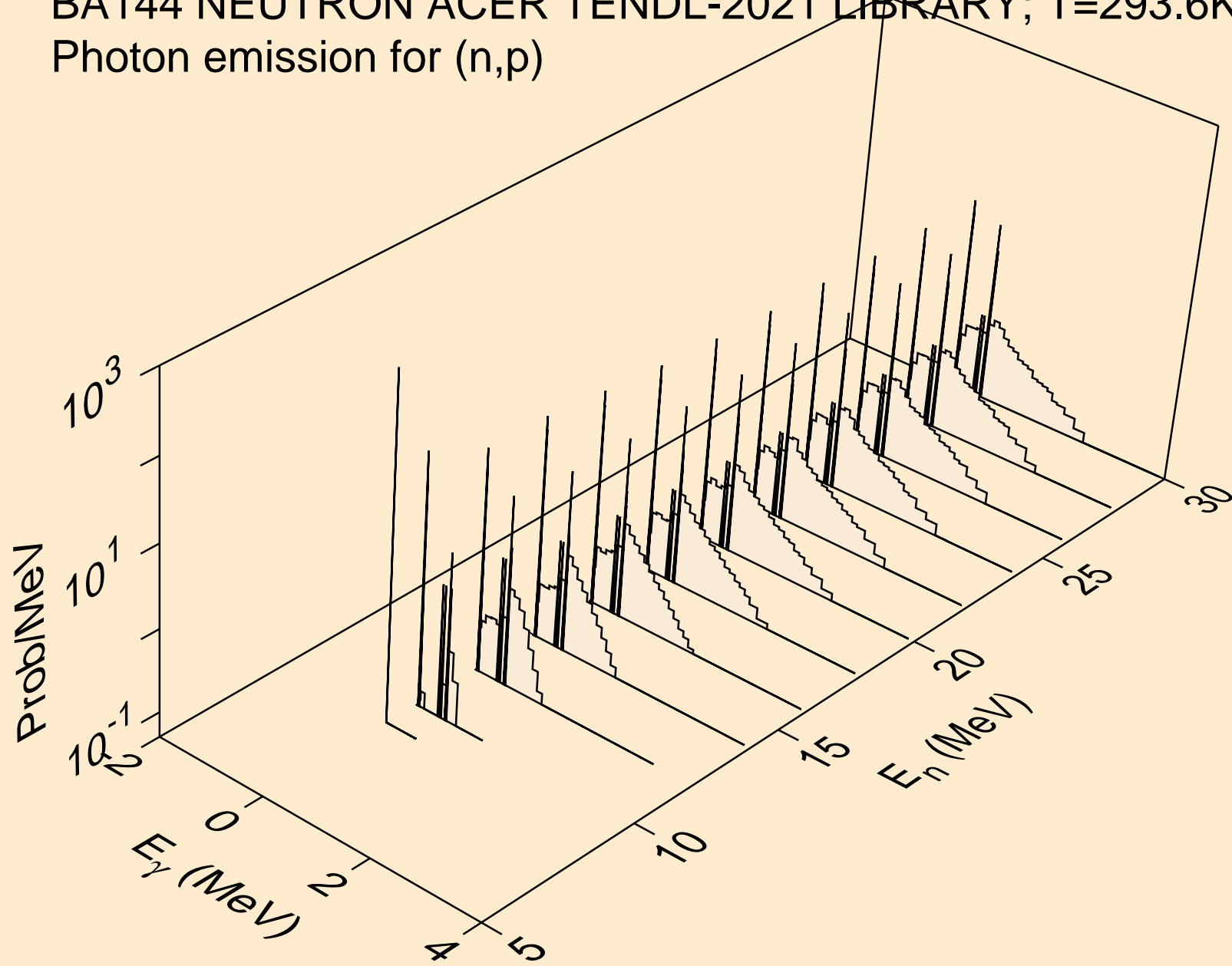


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

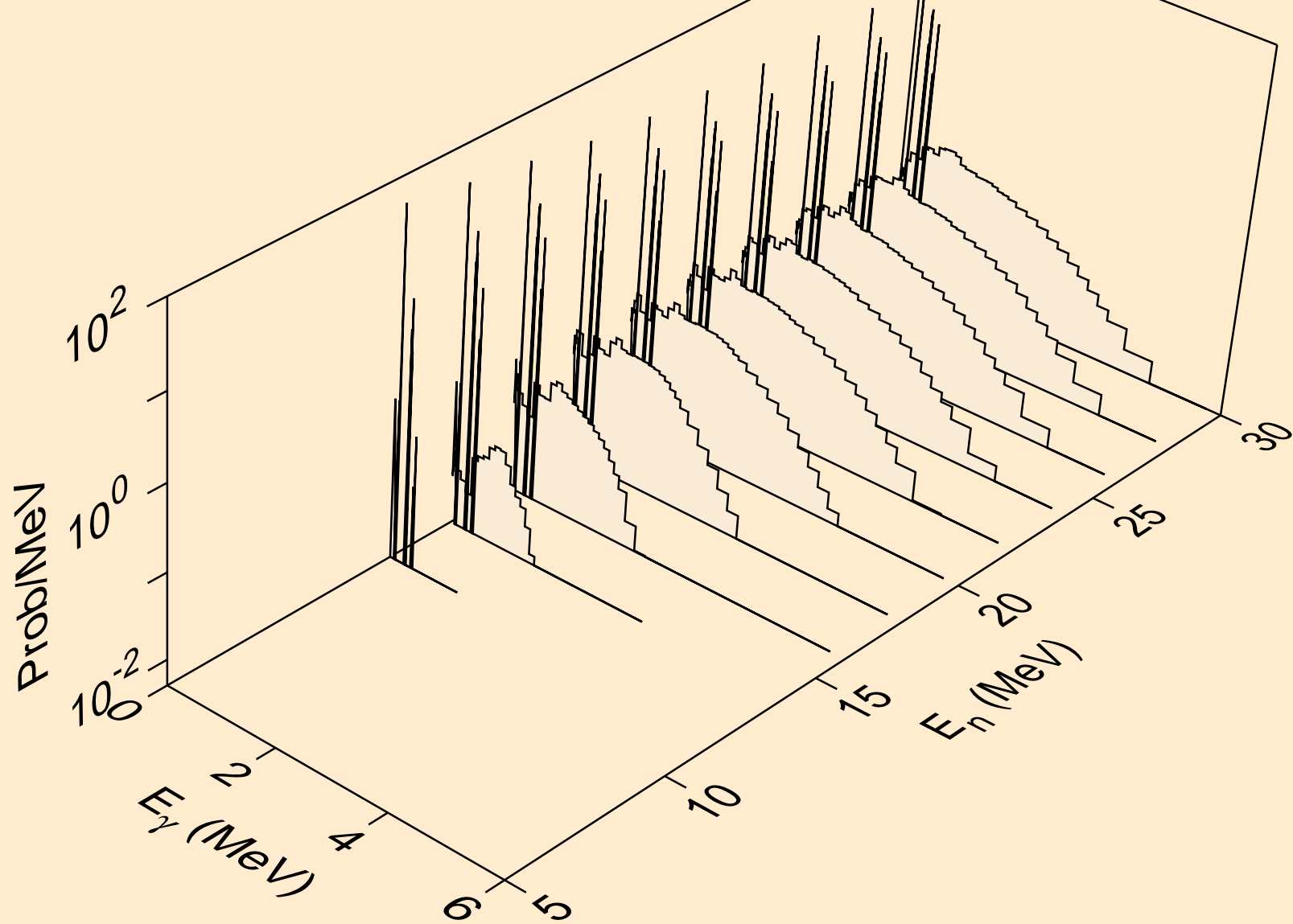




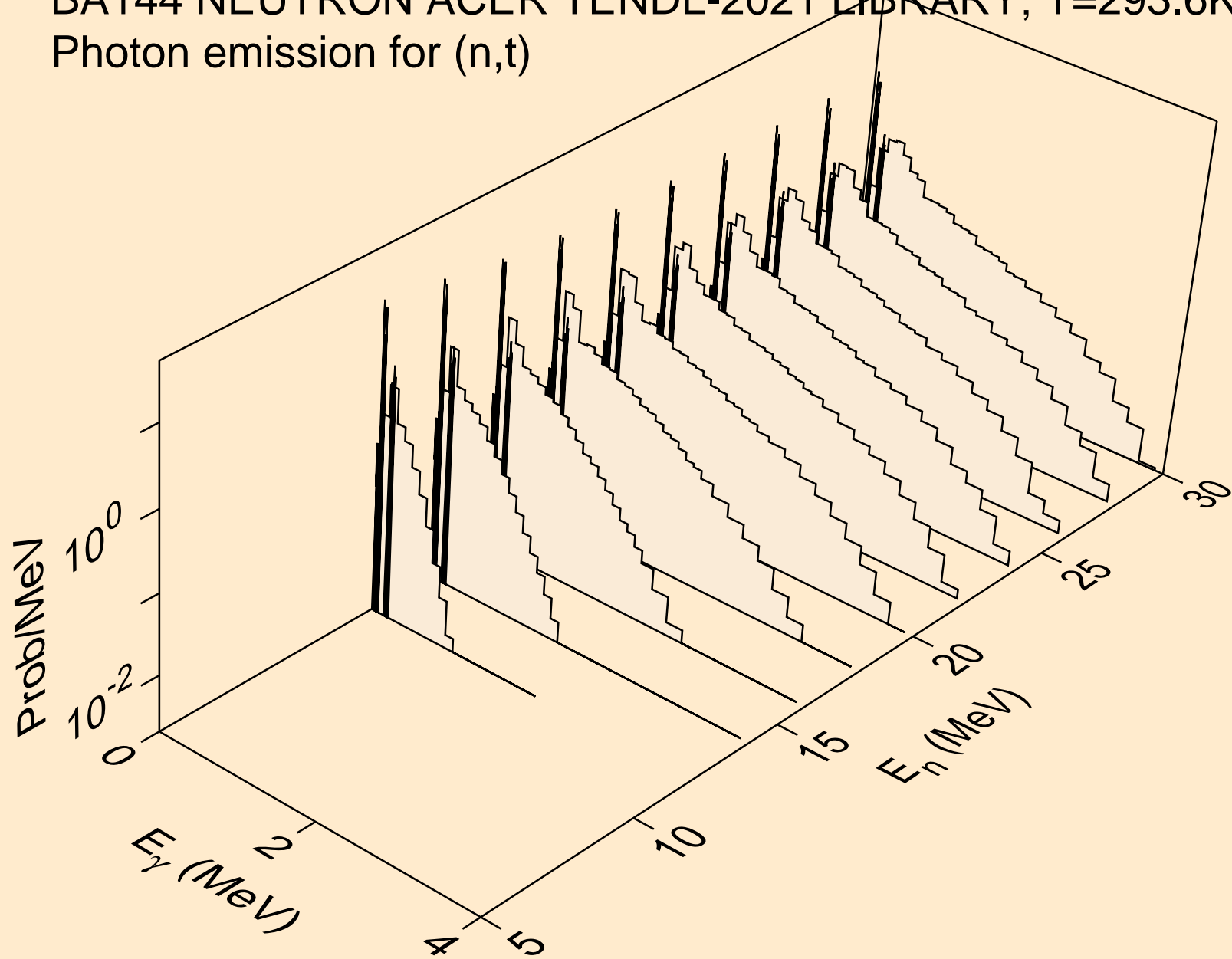
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



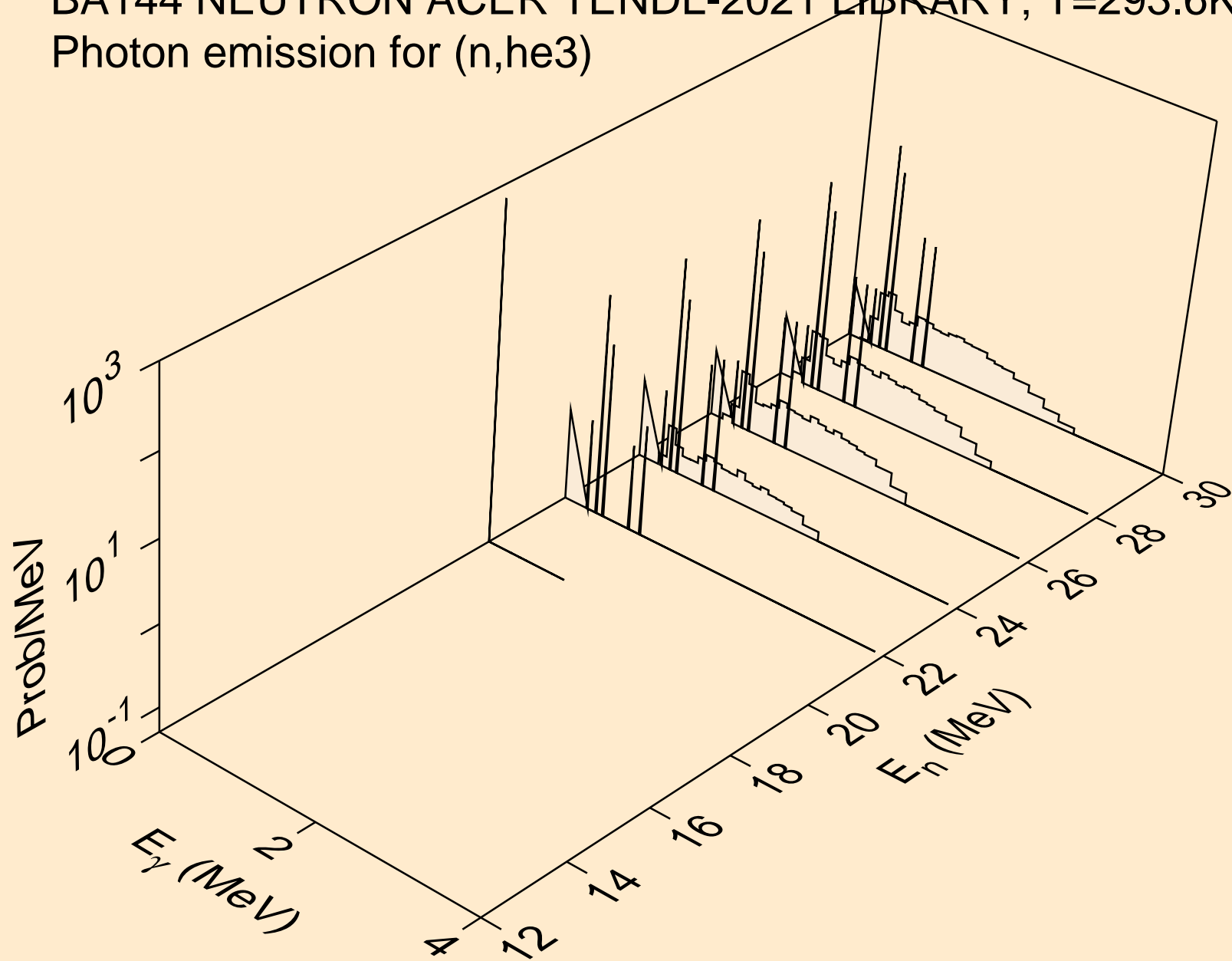
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



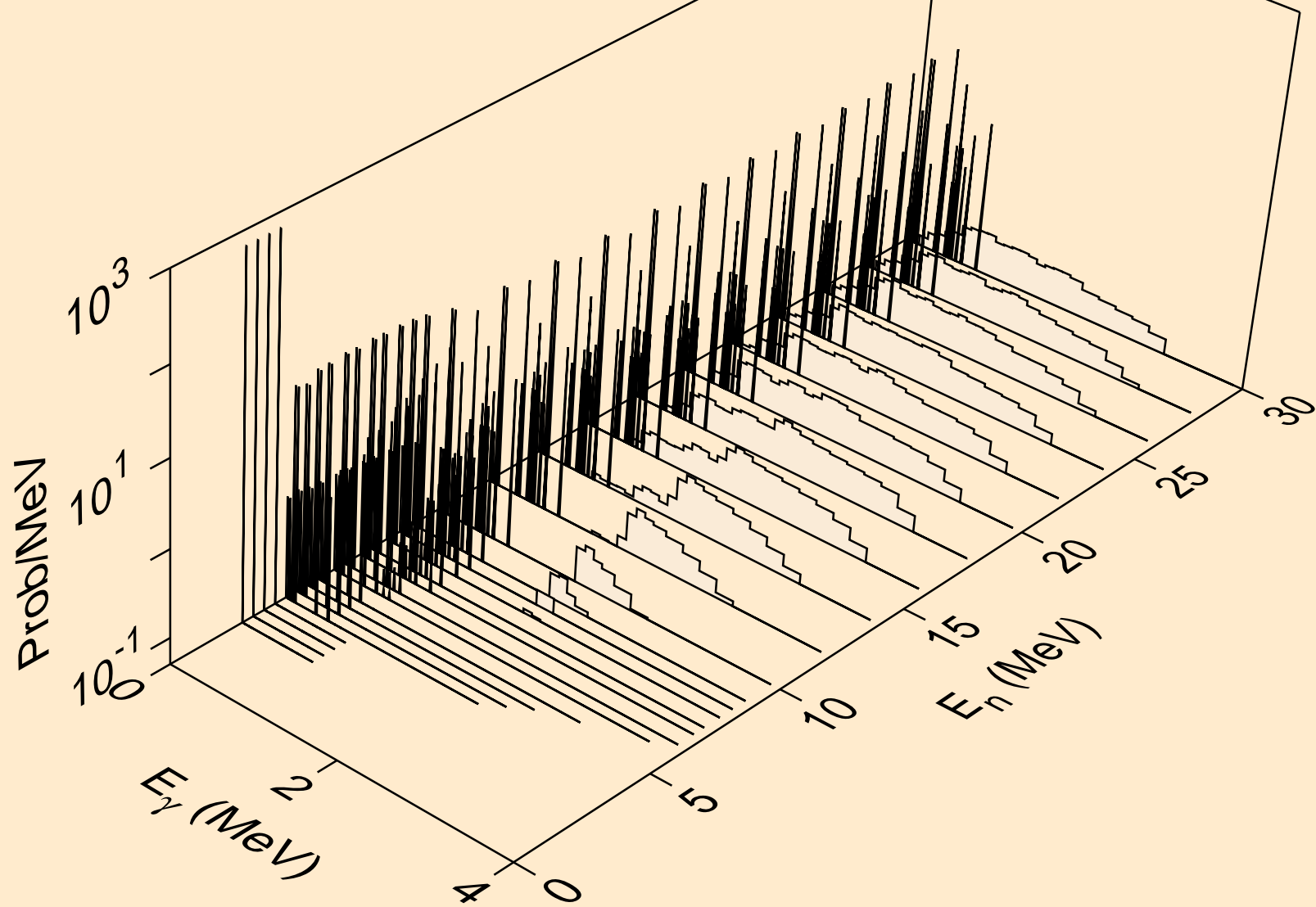
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



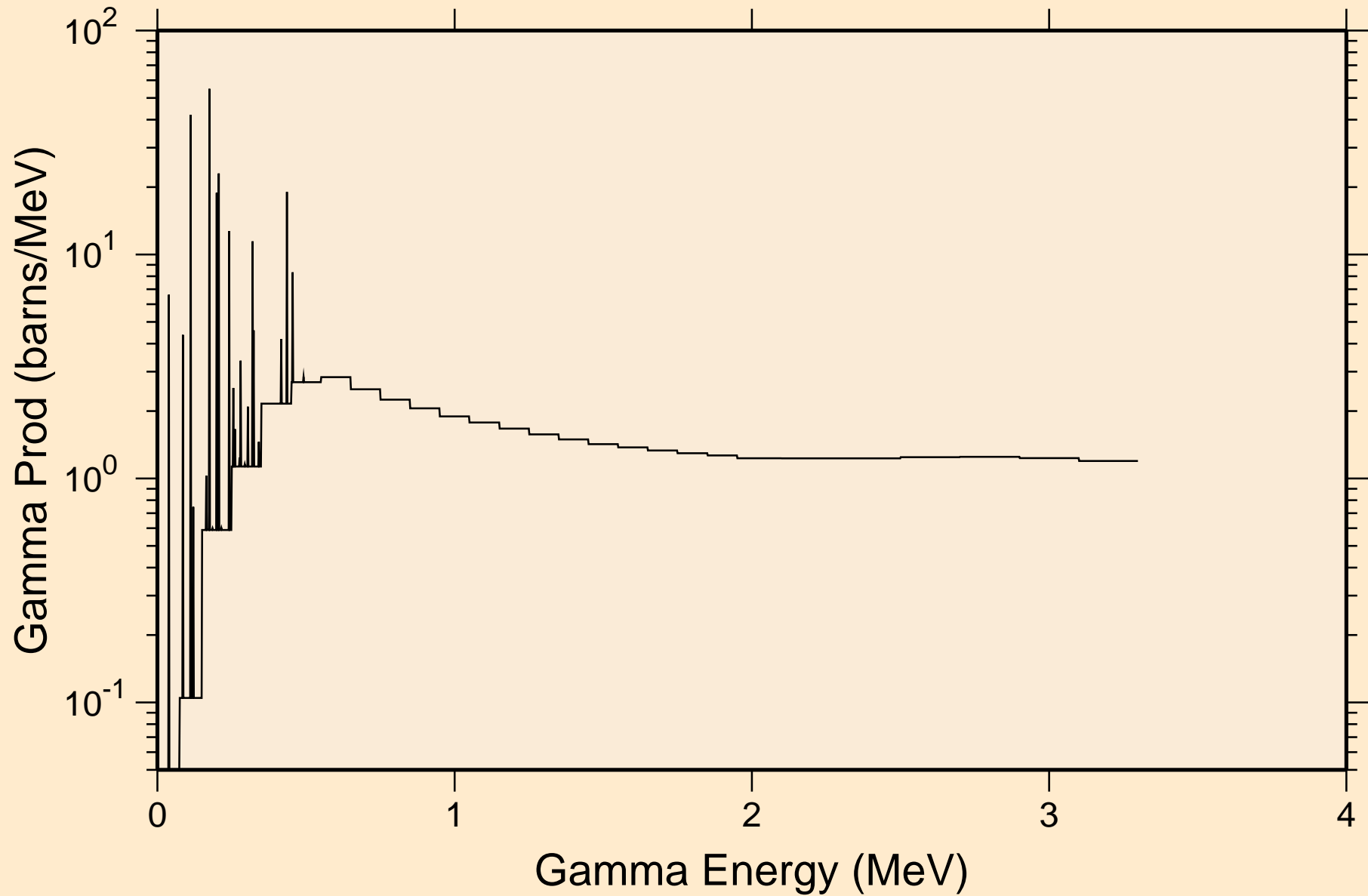
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



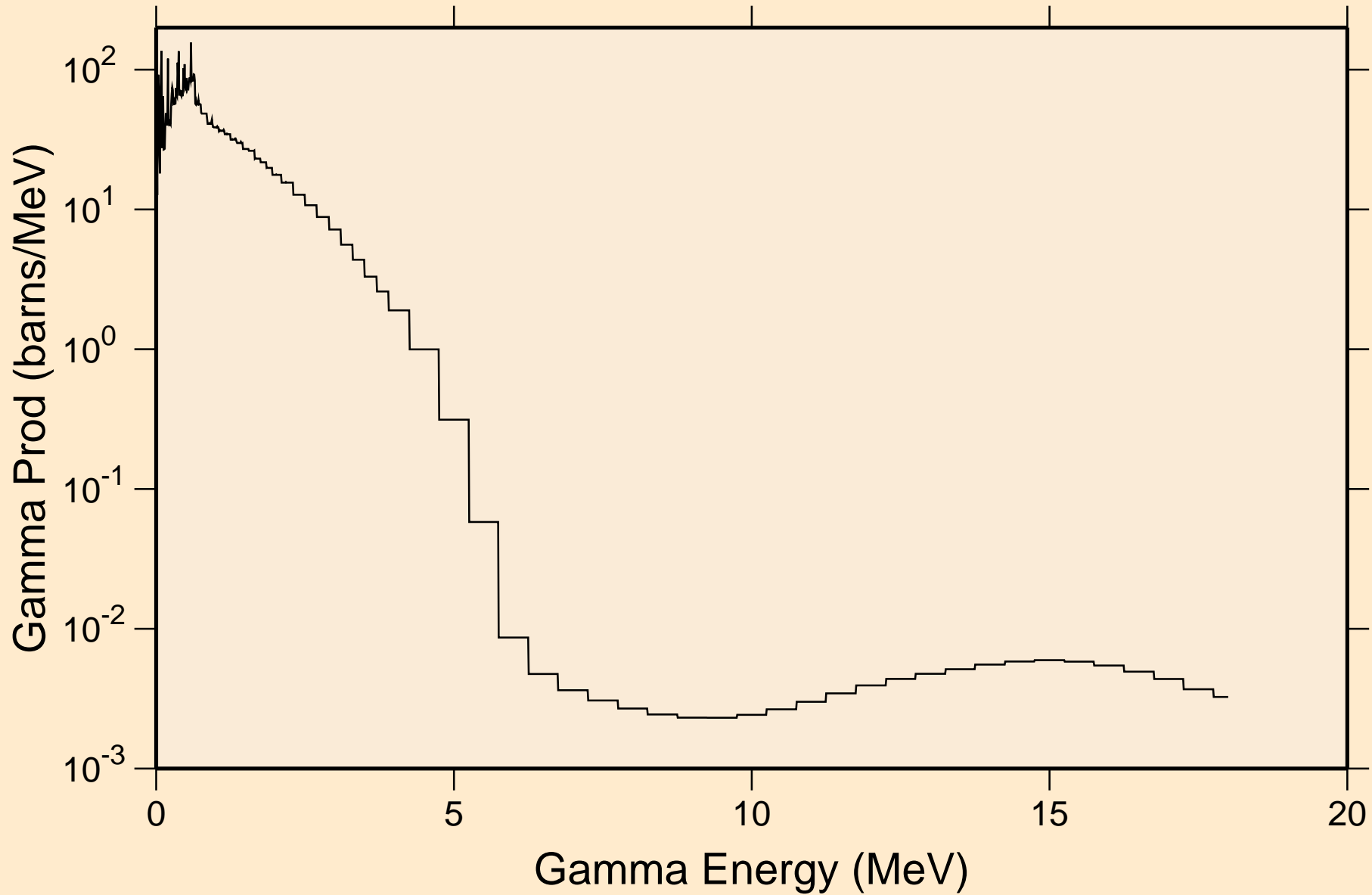
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



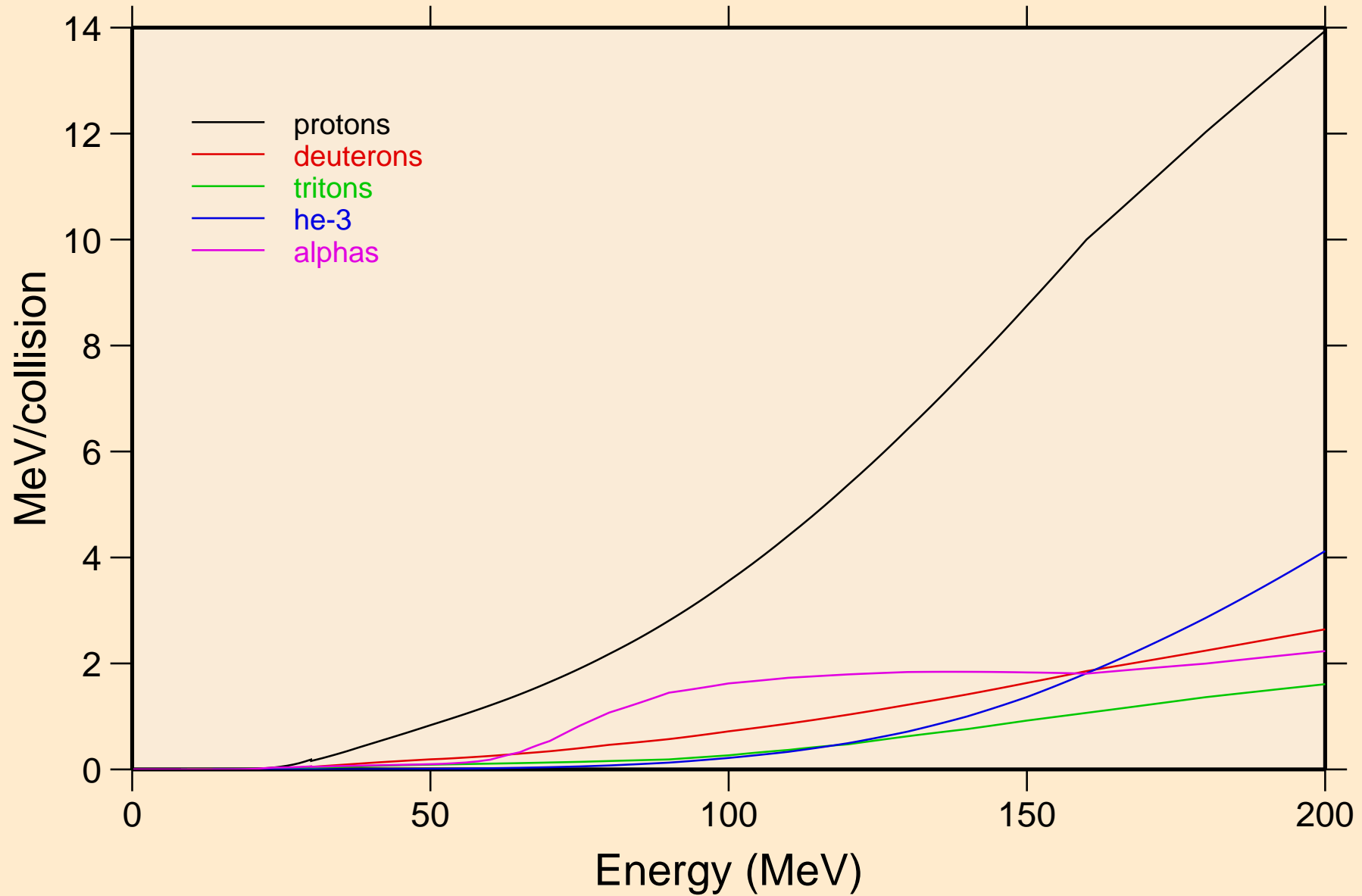
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

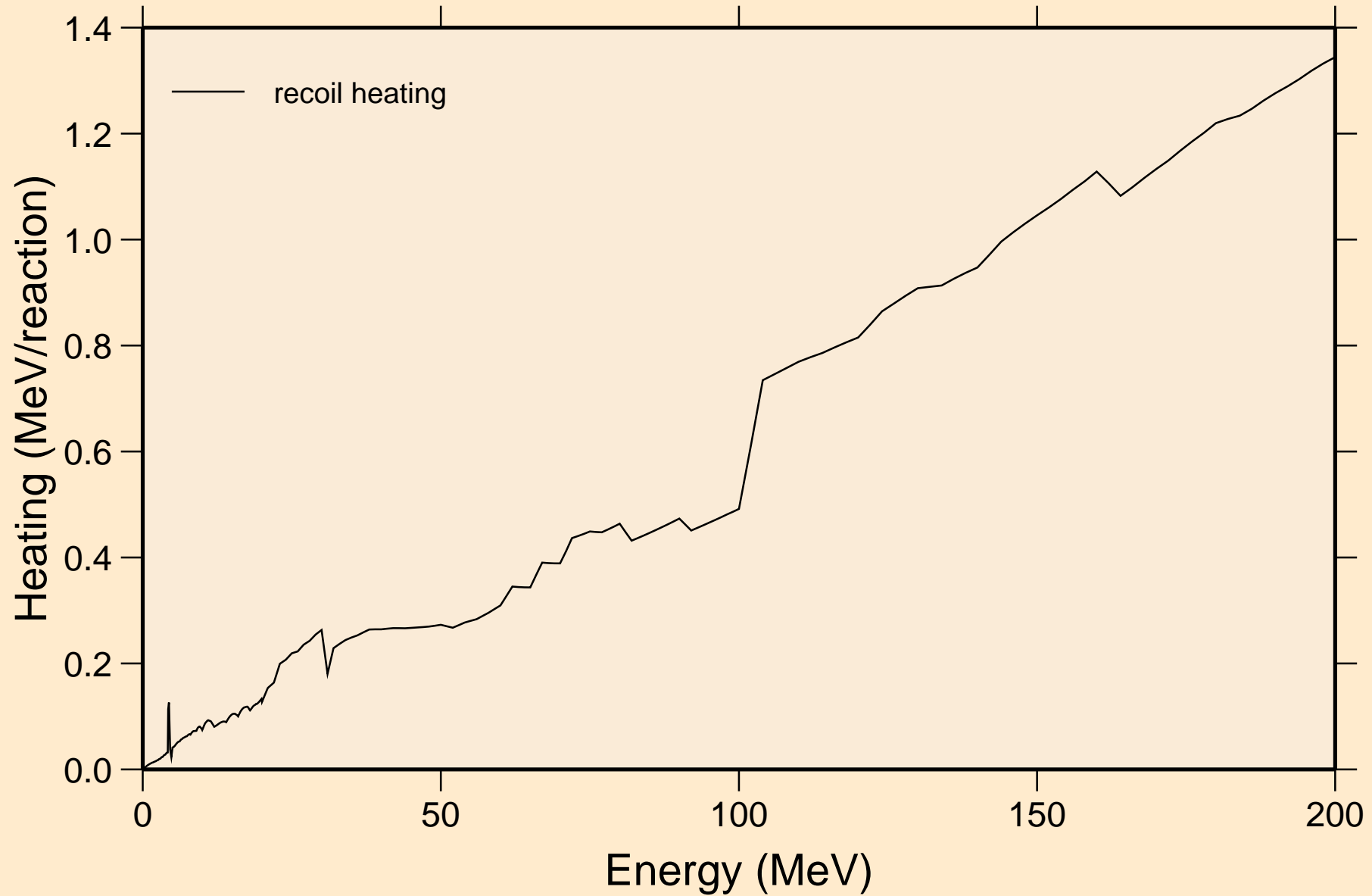


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

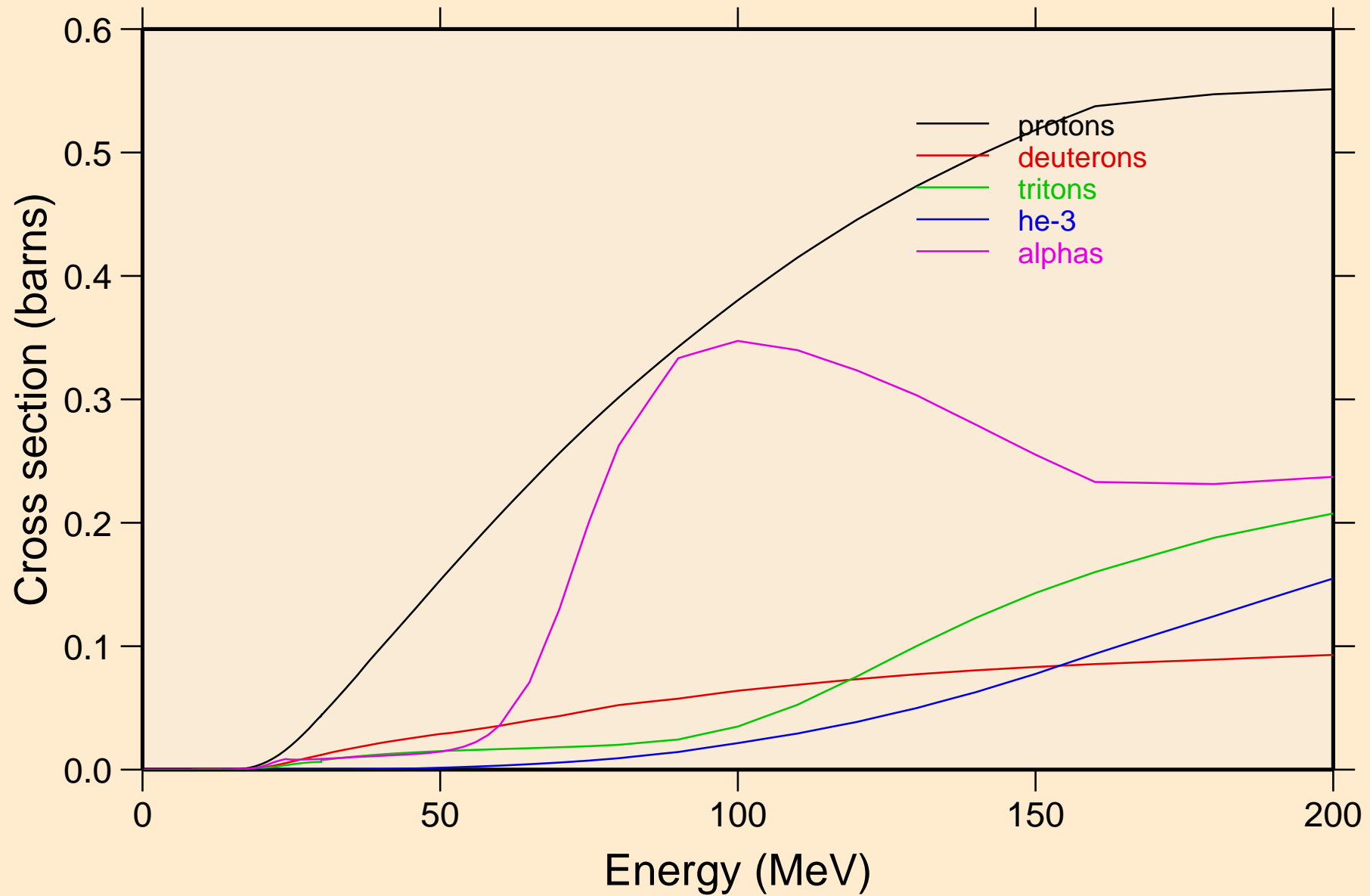




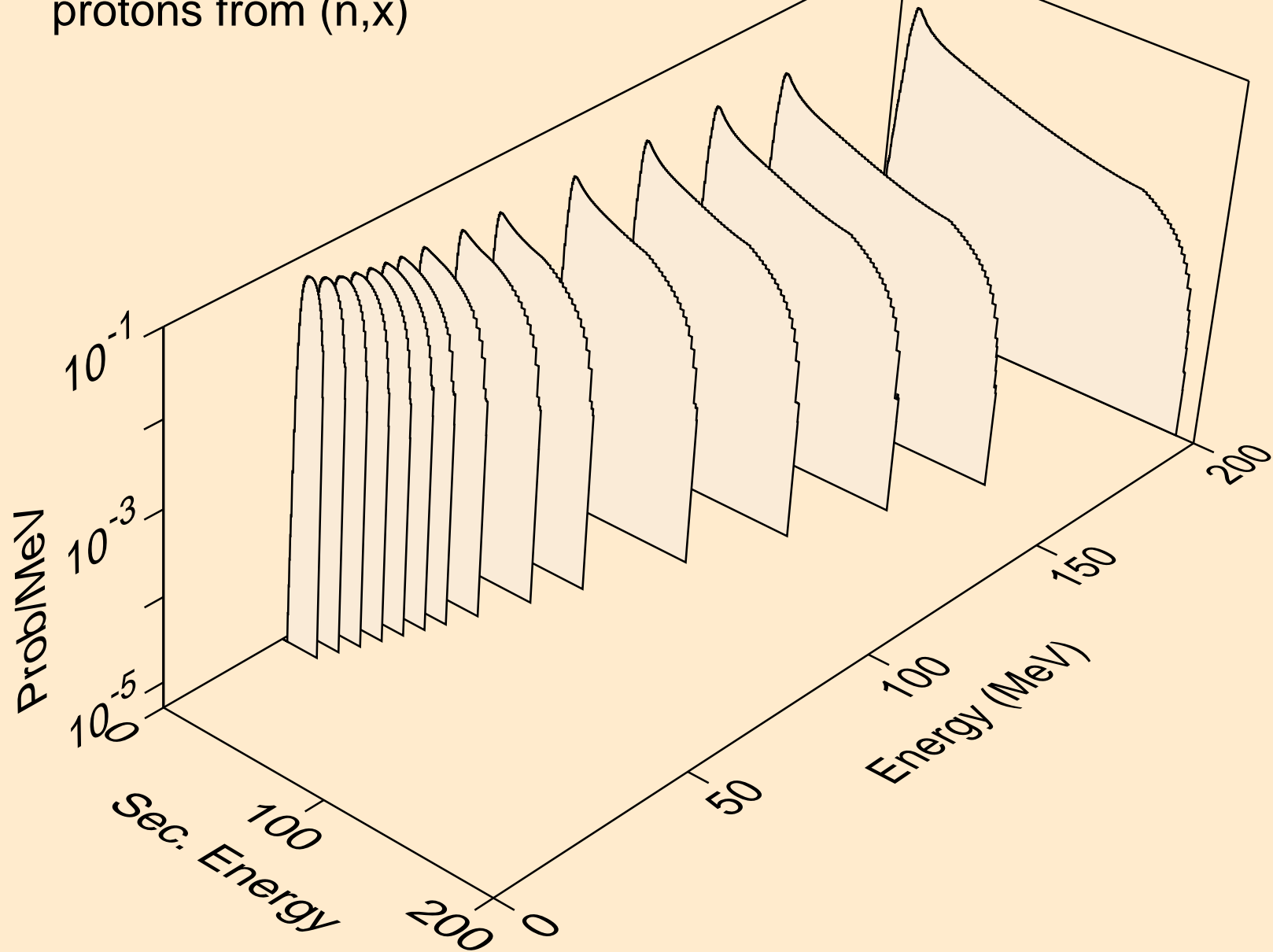
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



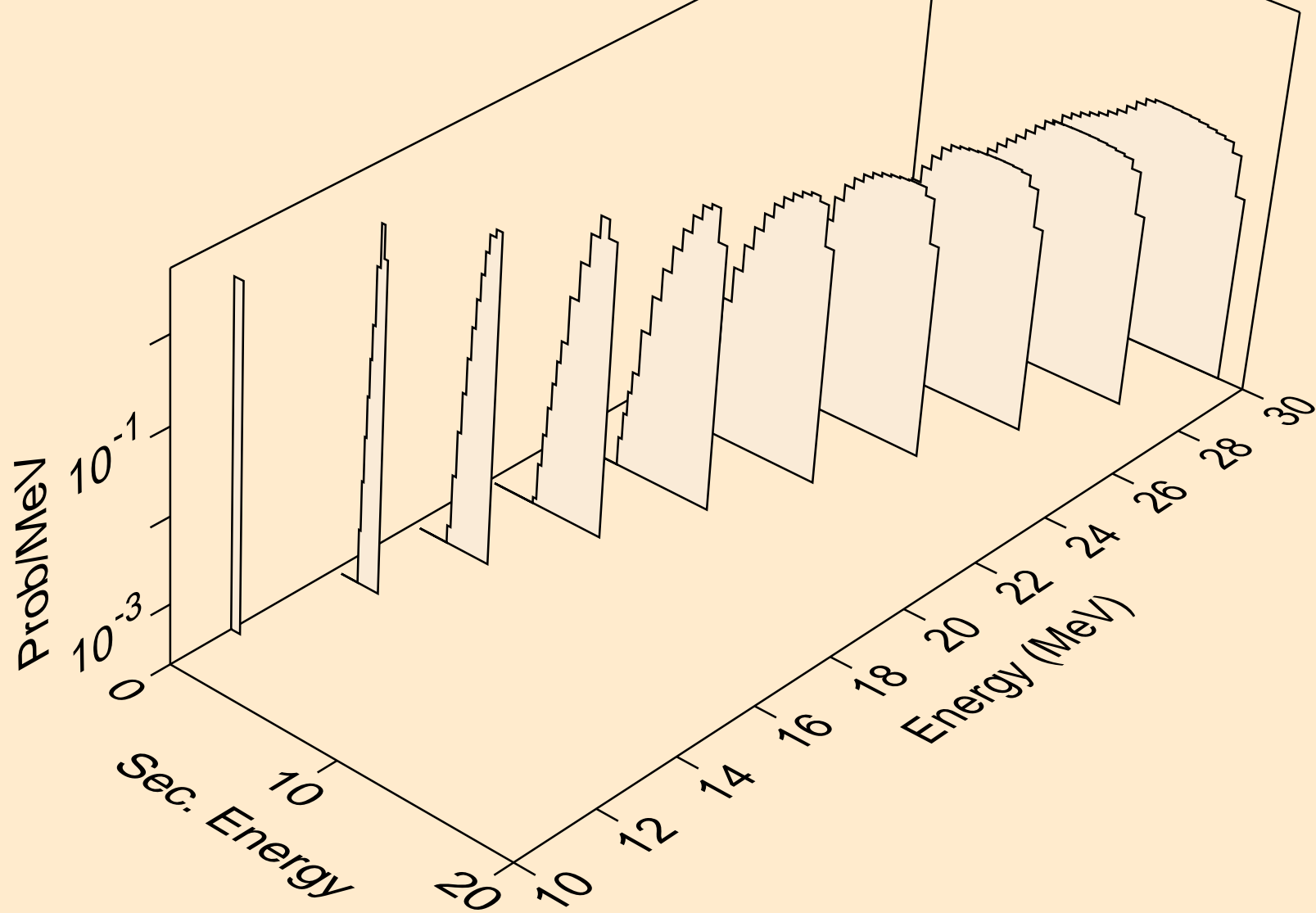
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



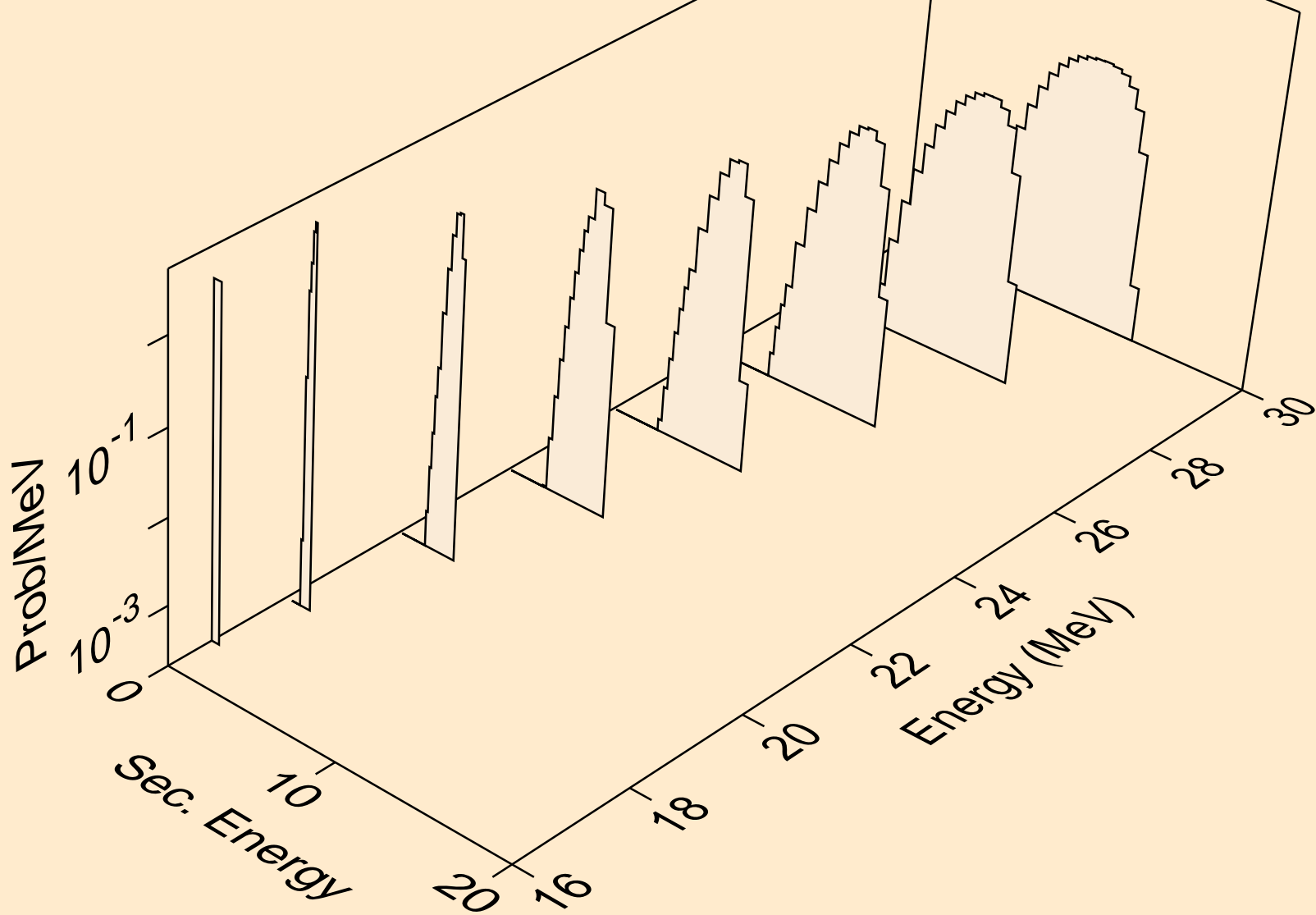
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



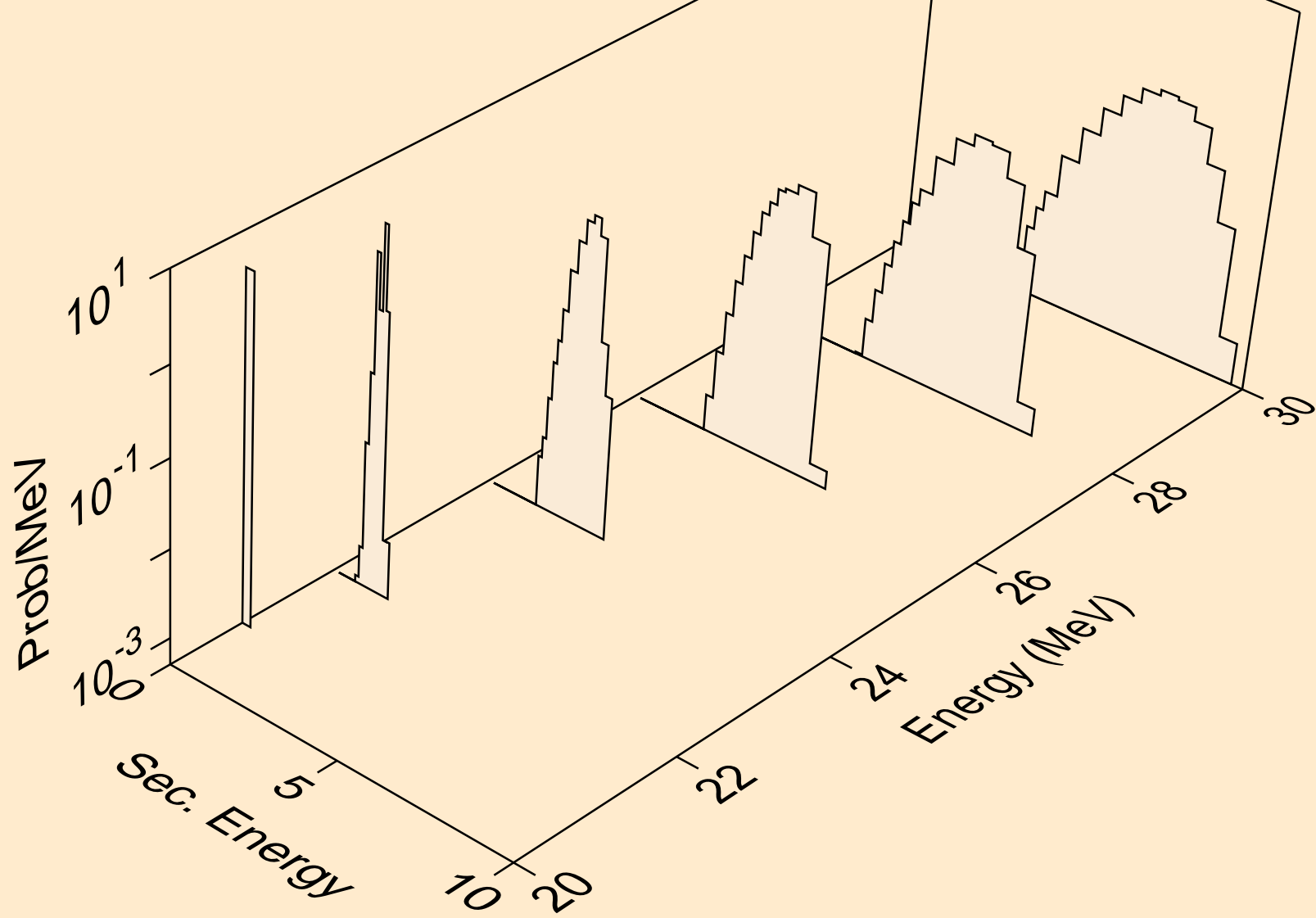
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



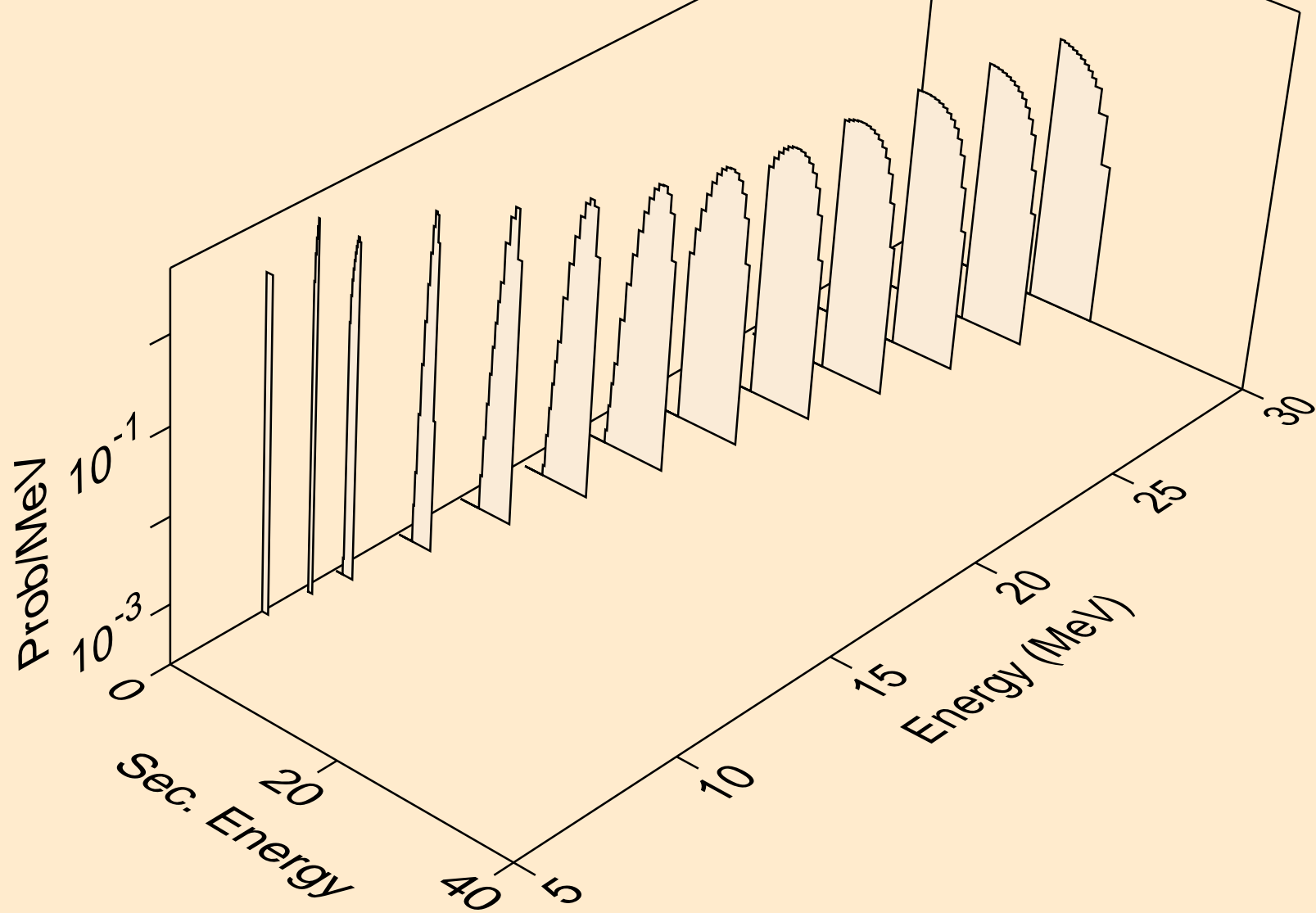
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



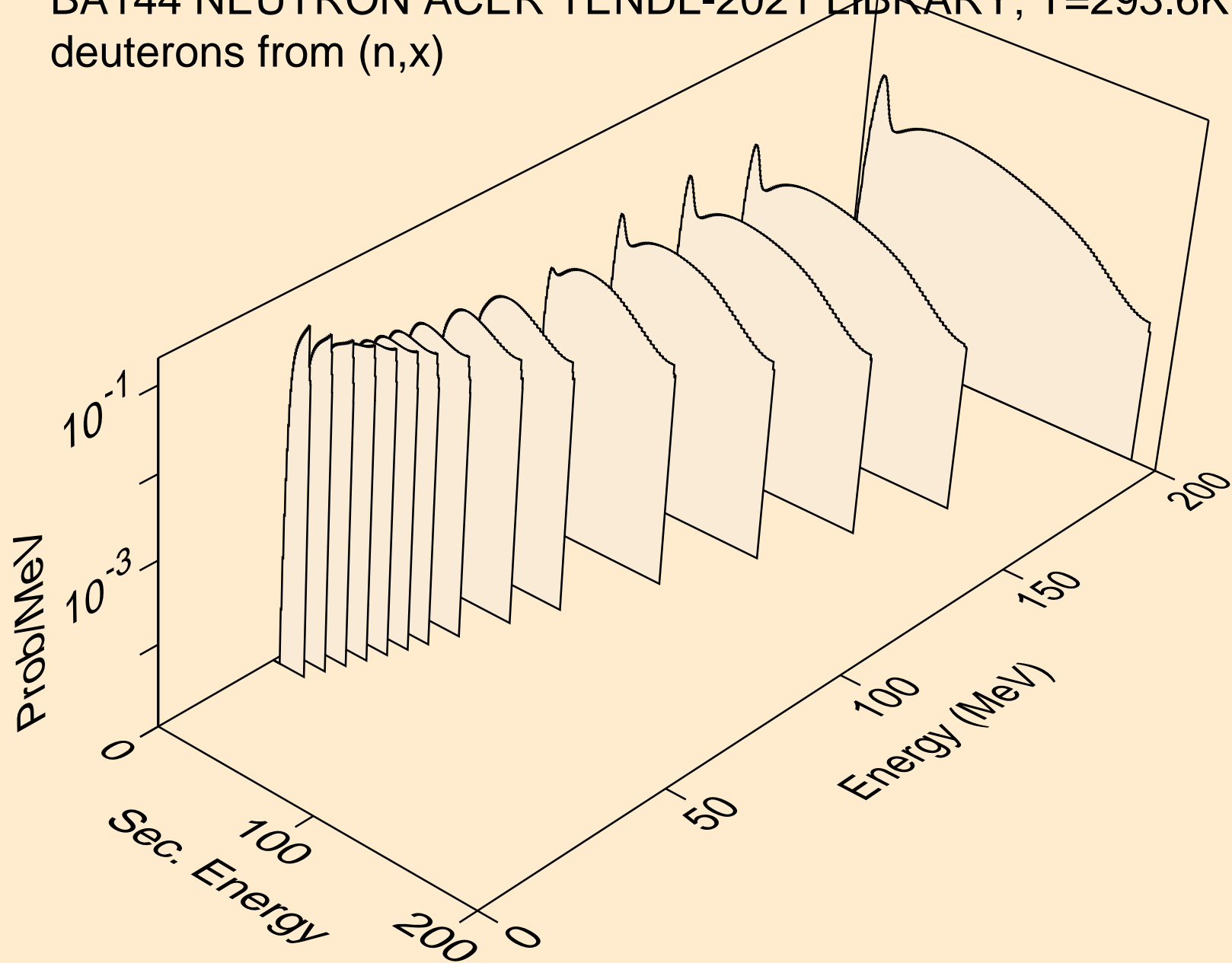
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

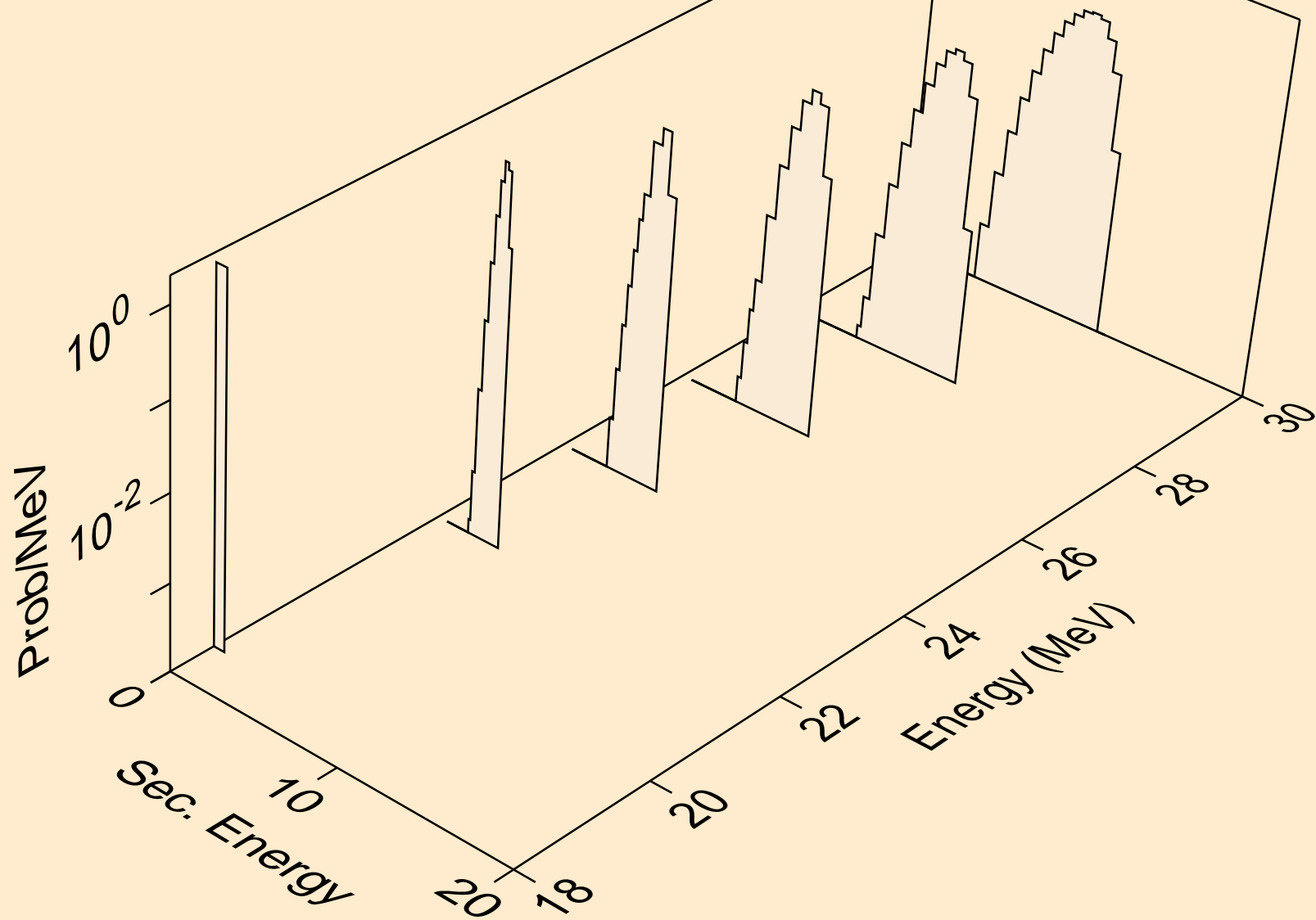


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

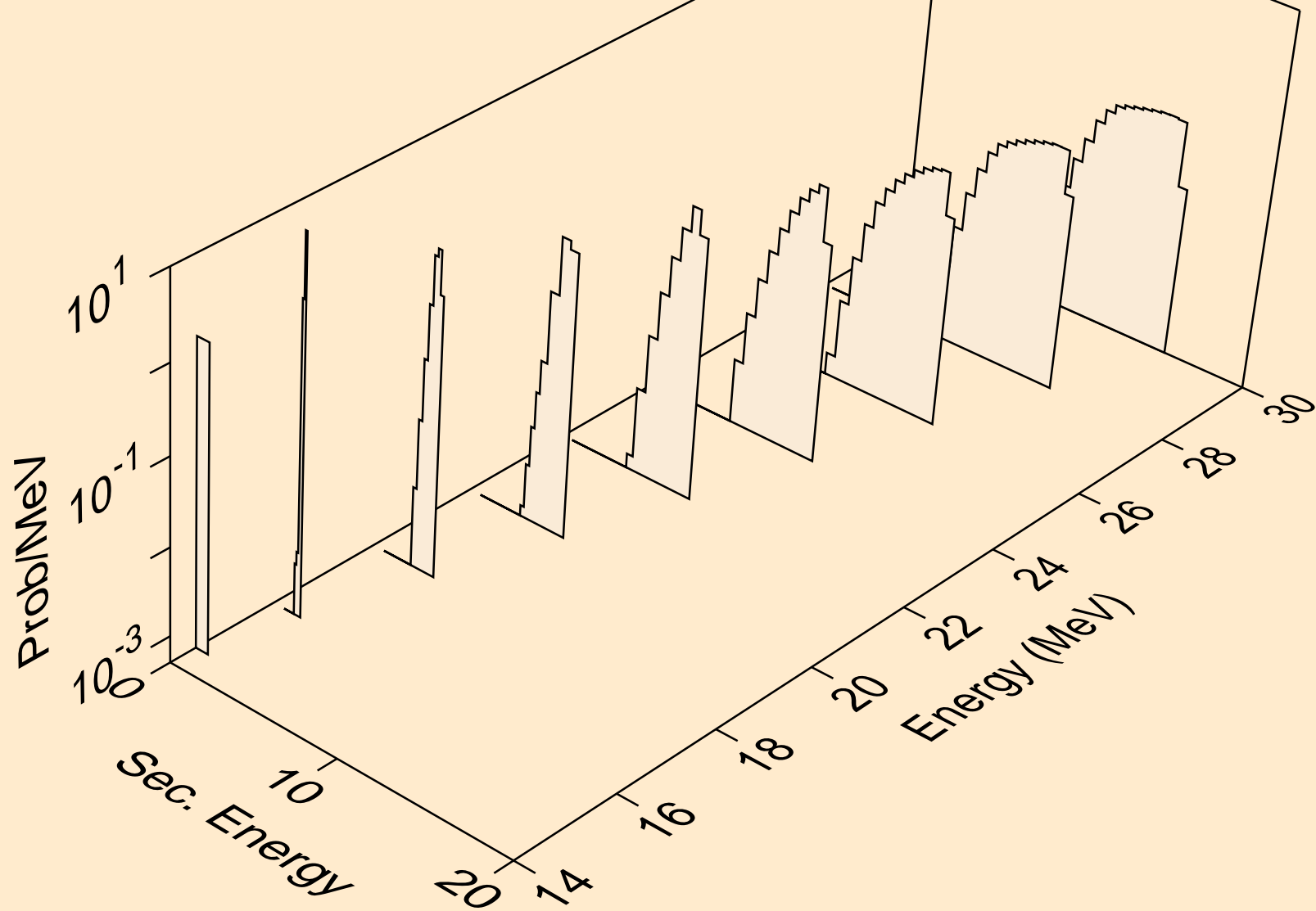




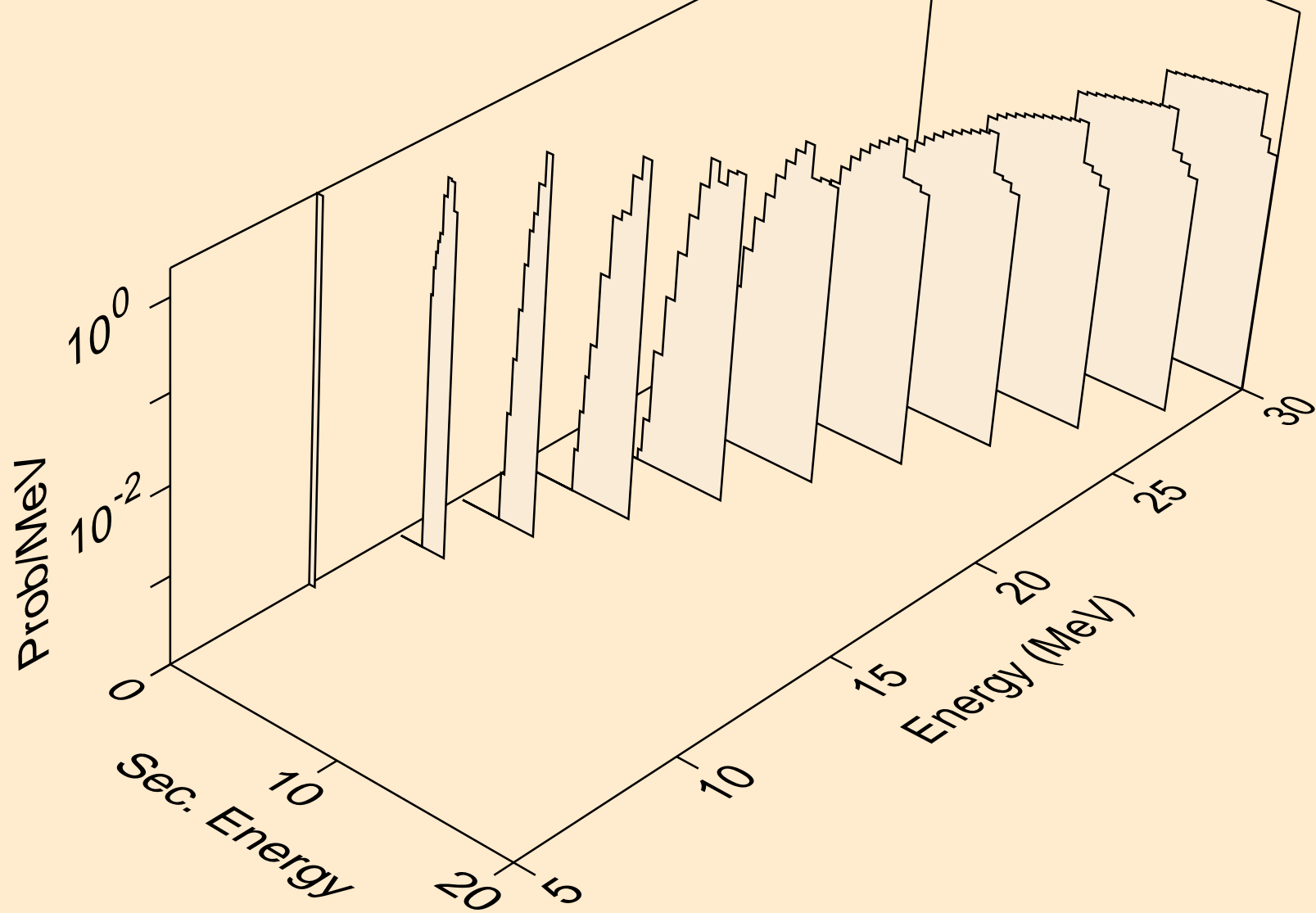
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



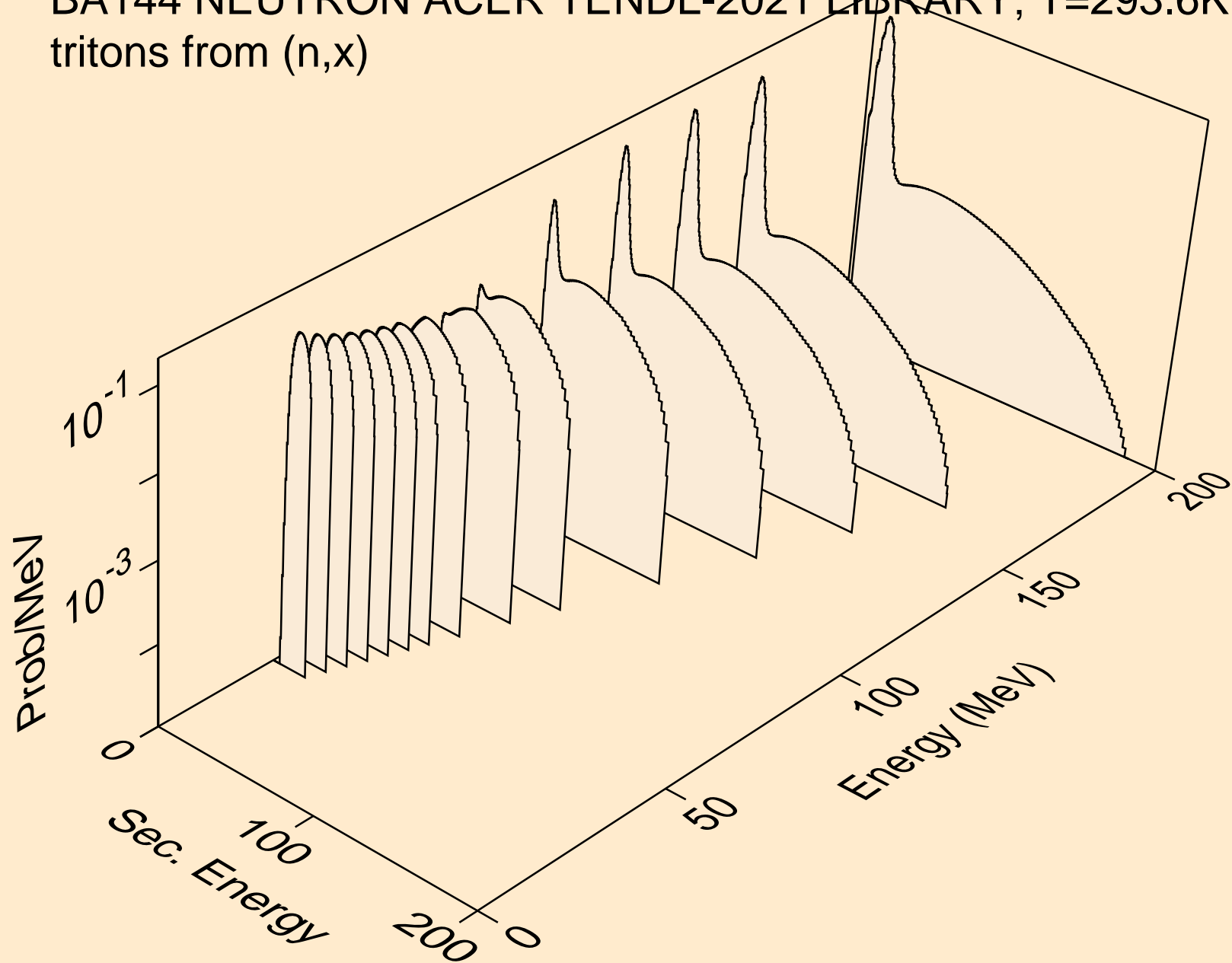
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



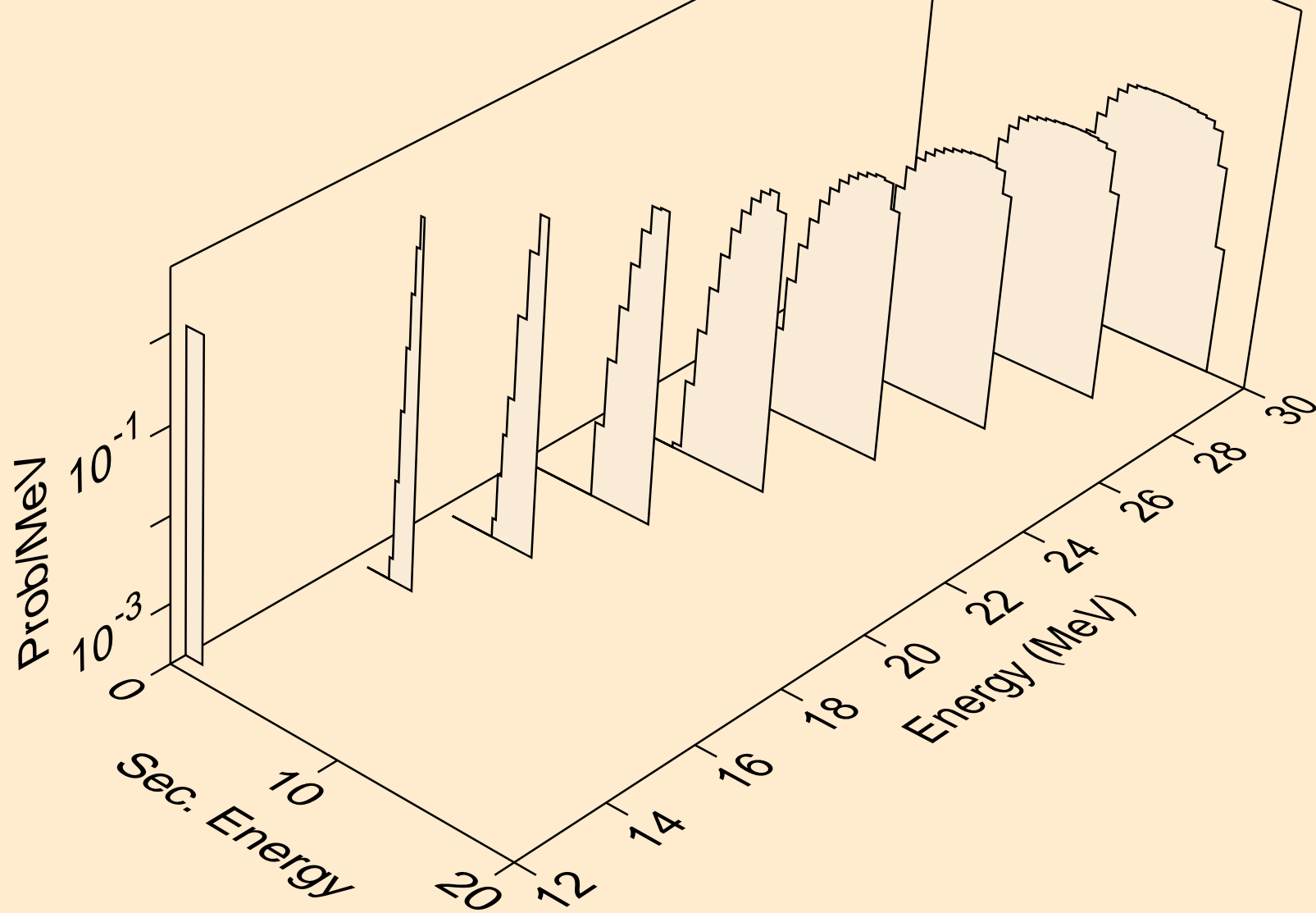
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



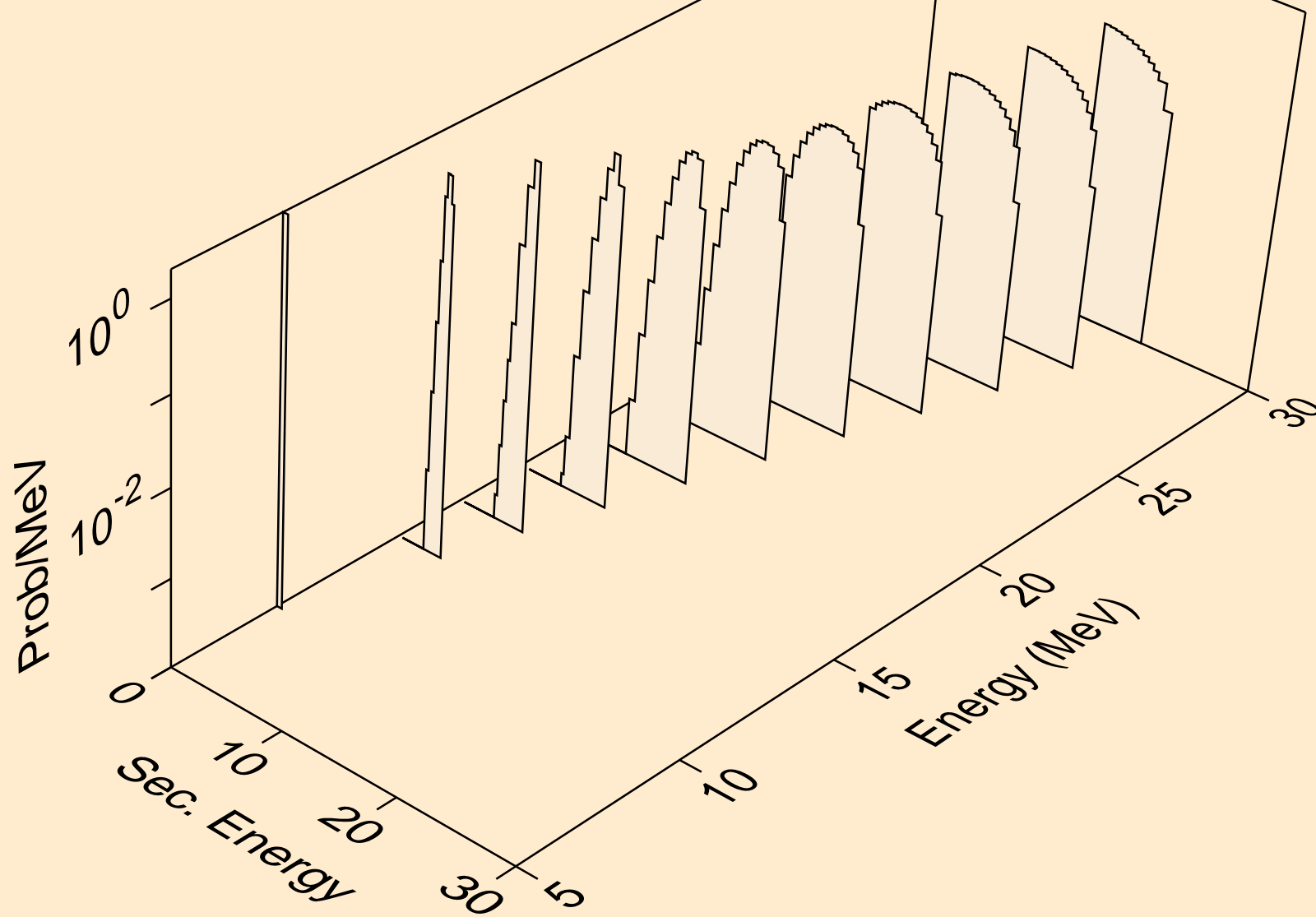
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



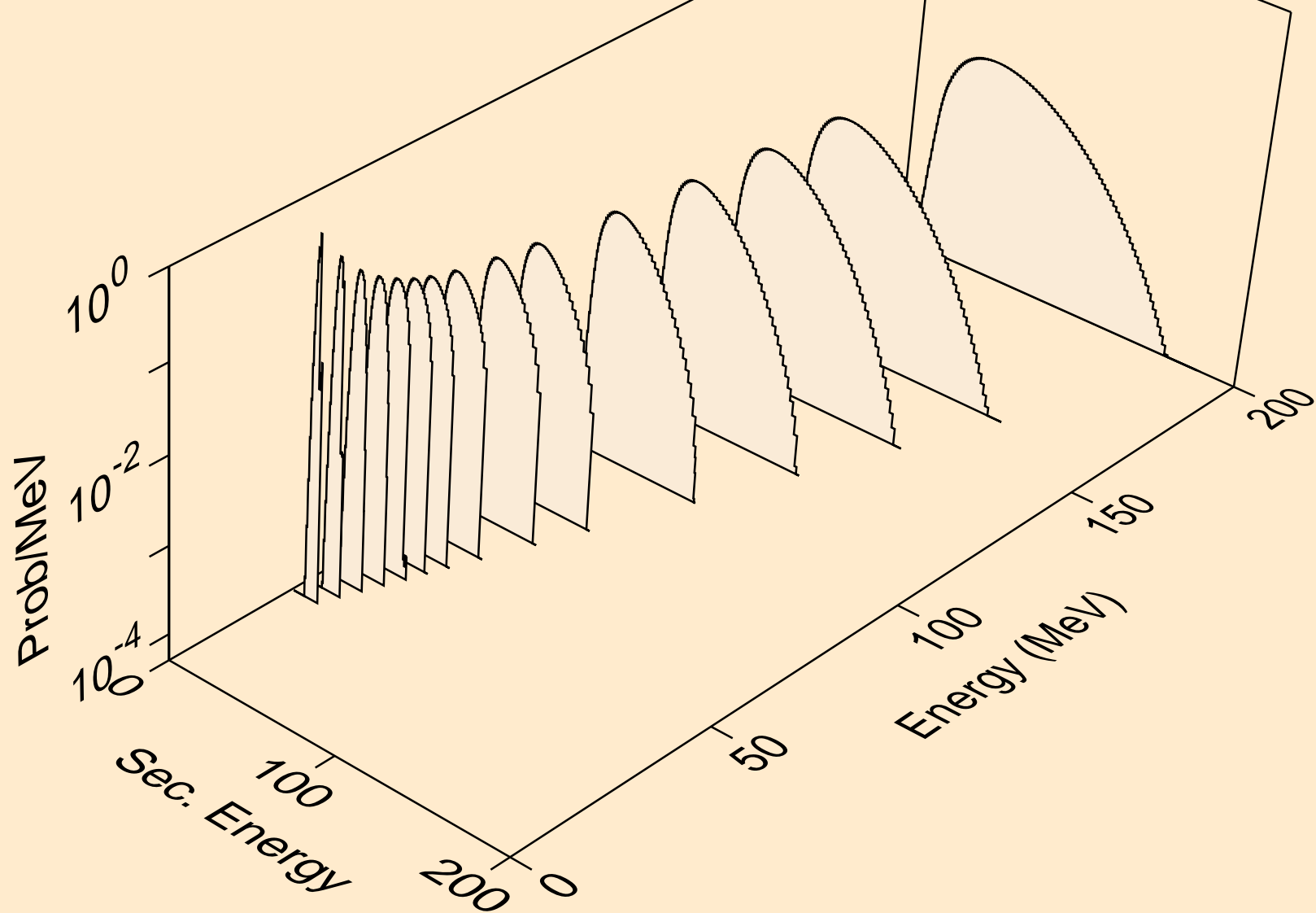
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



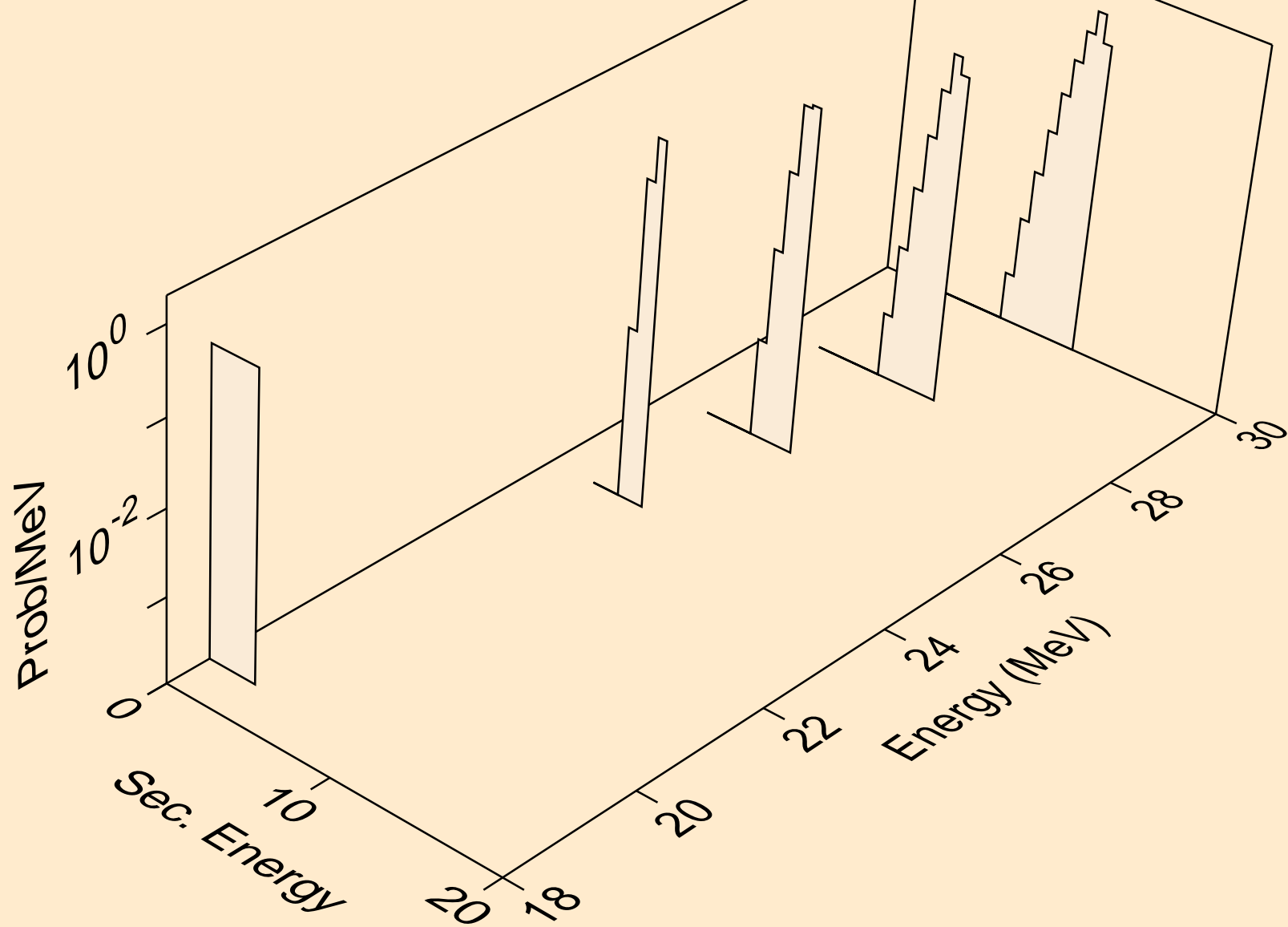
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

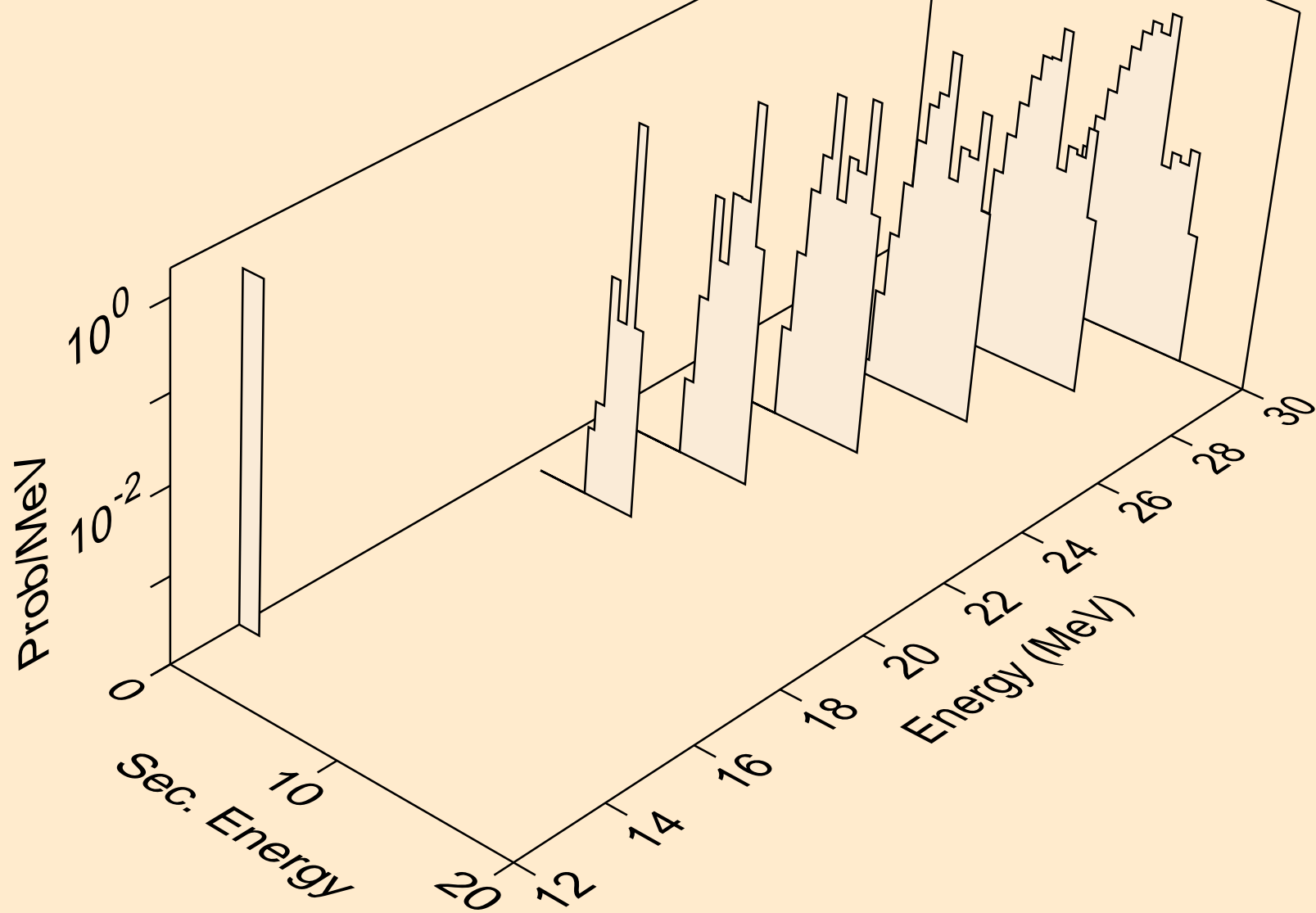


BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

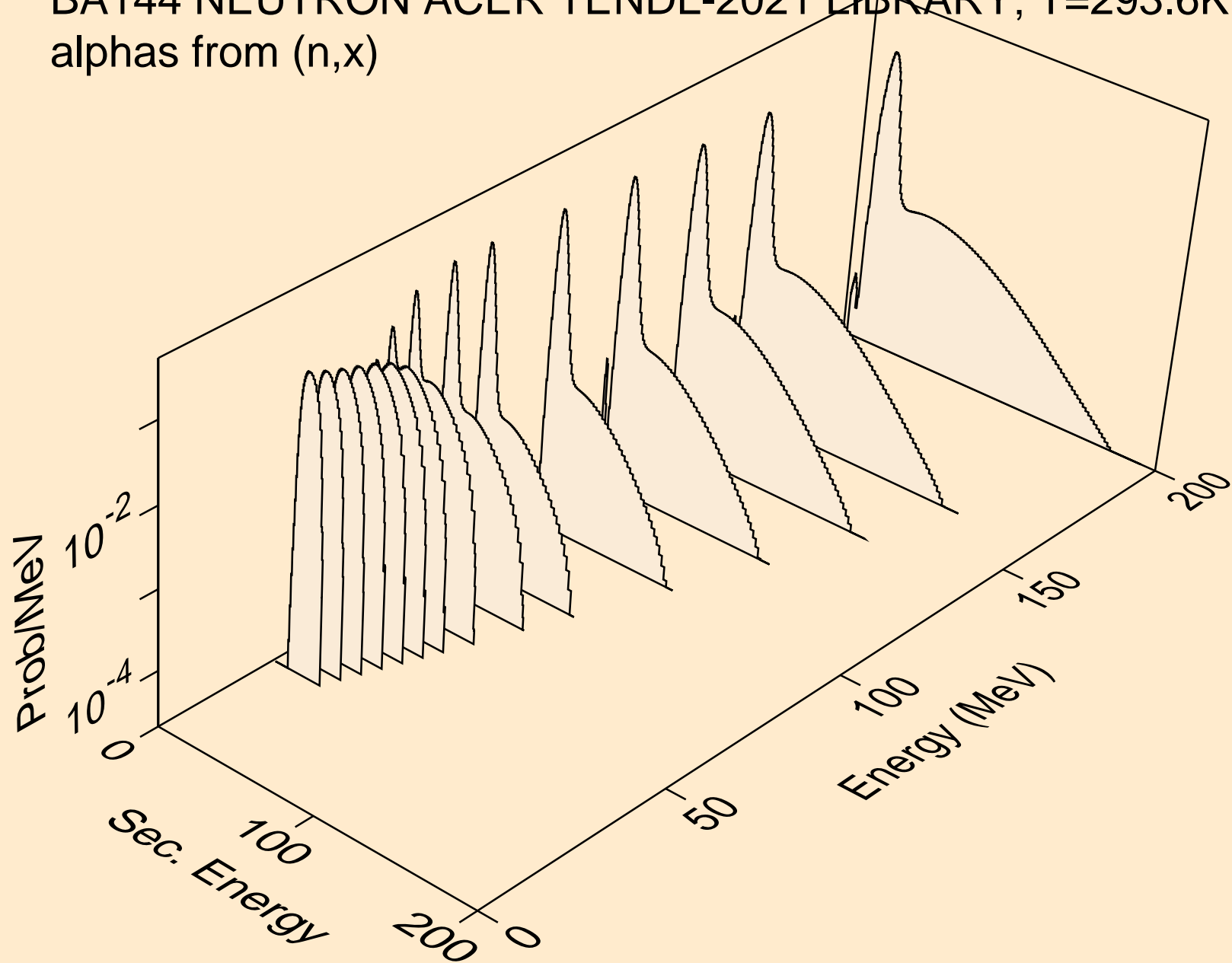




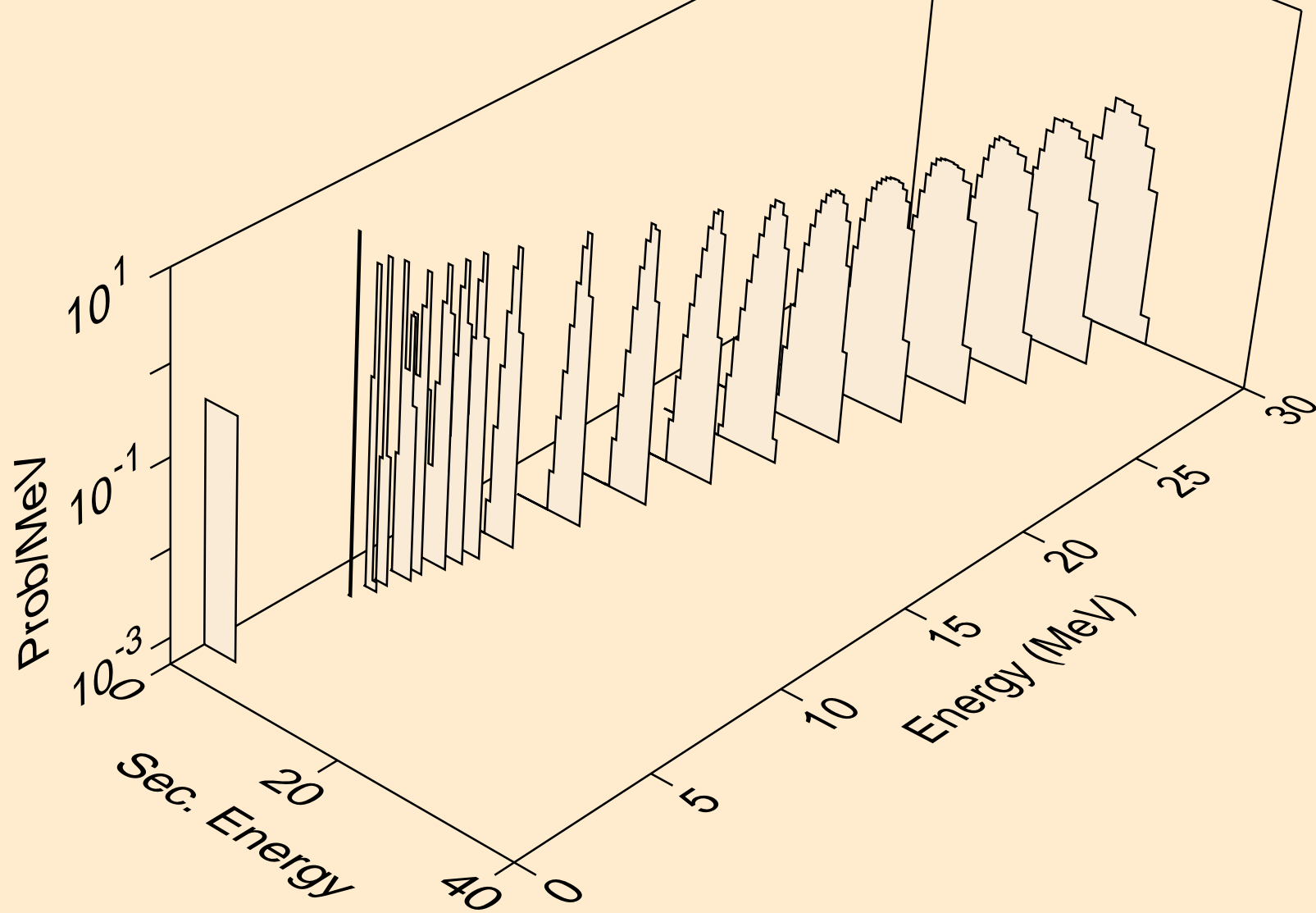
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



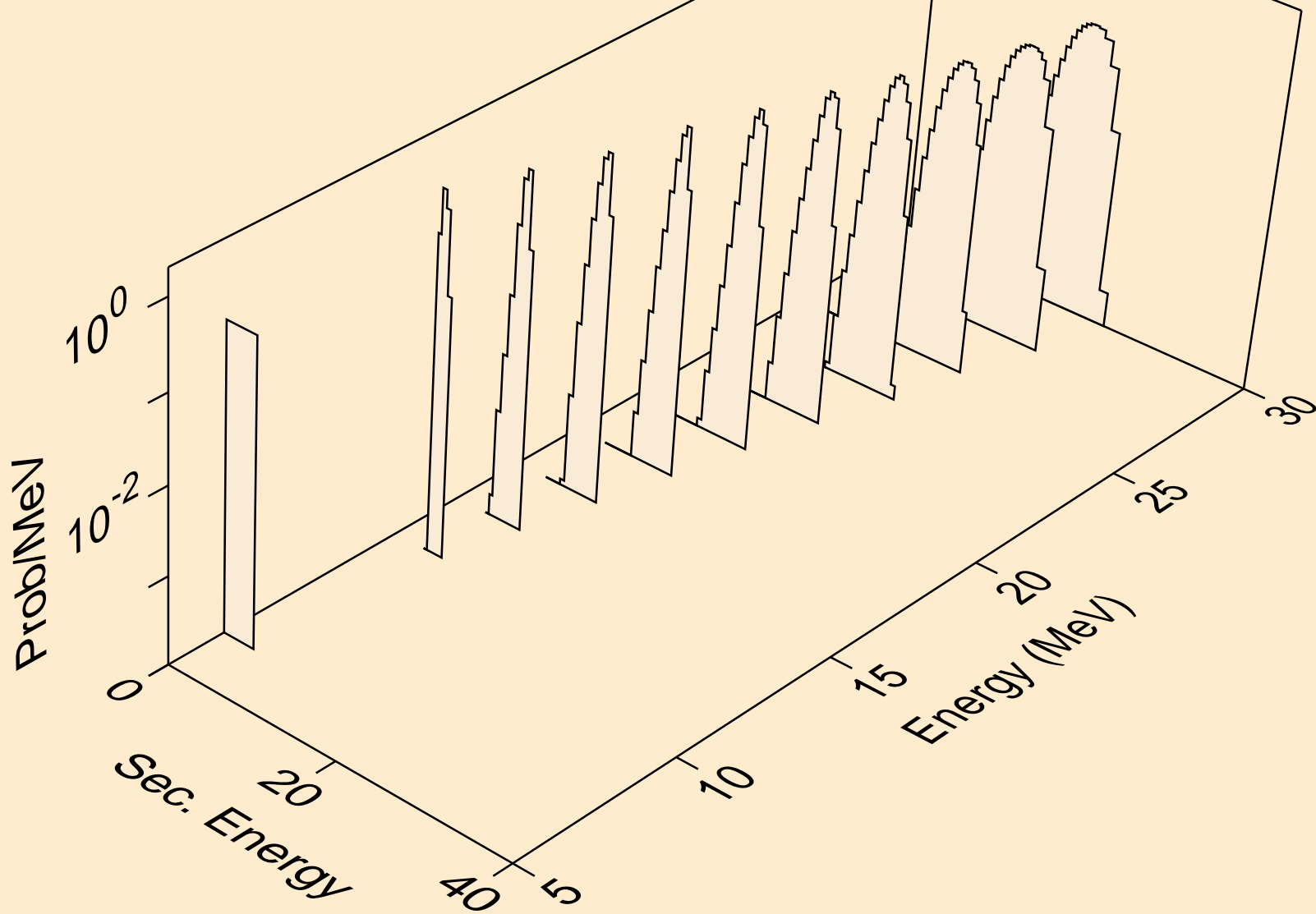
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



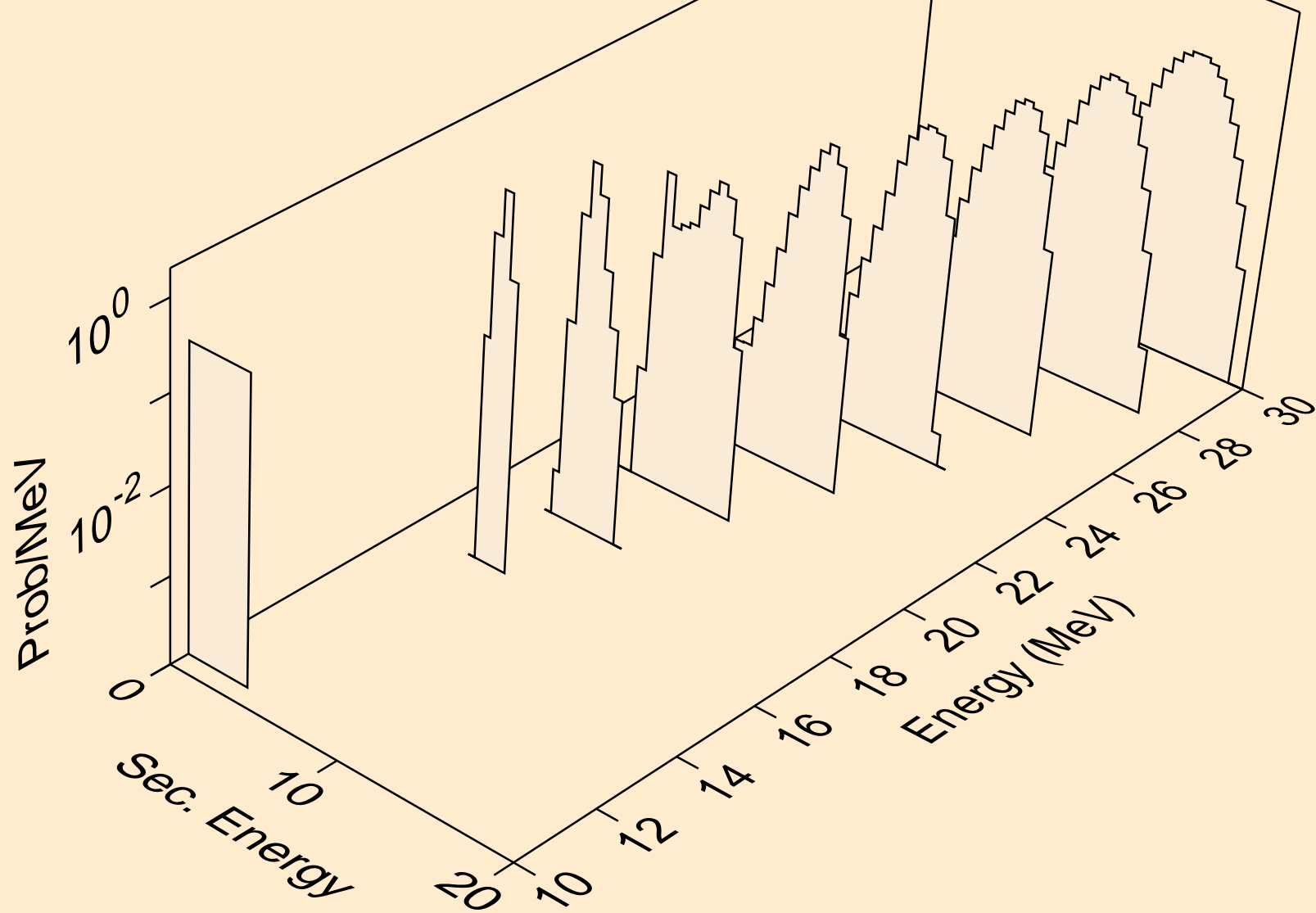
BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



BA144 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

