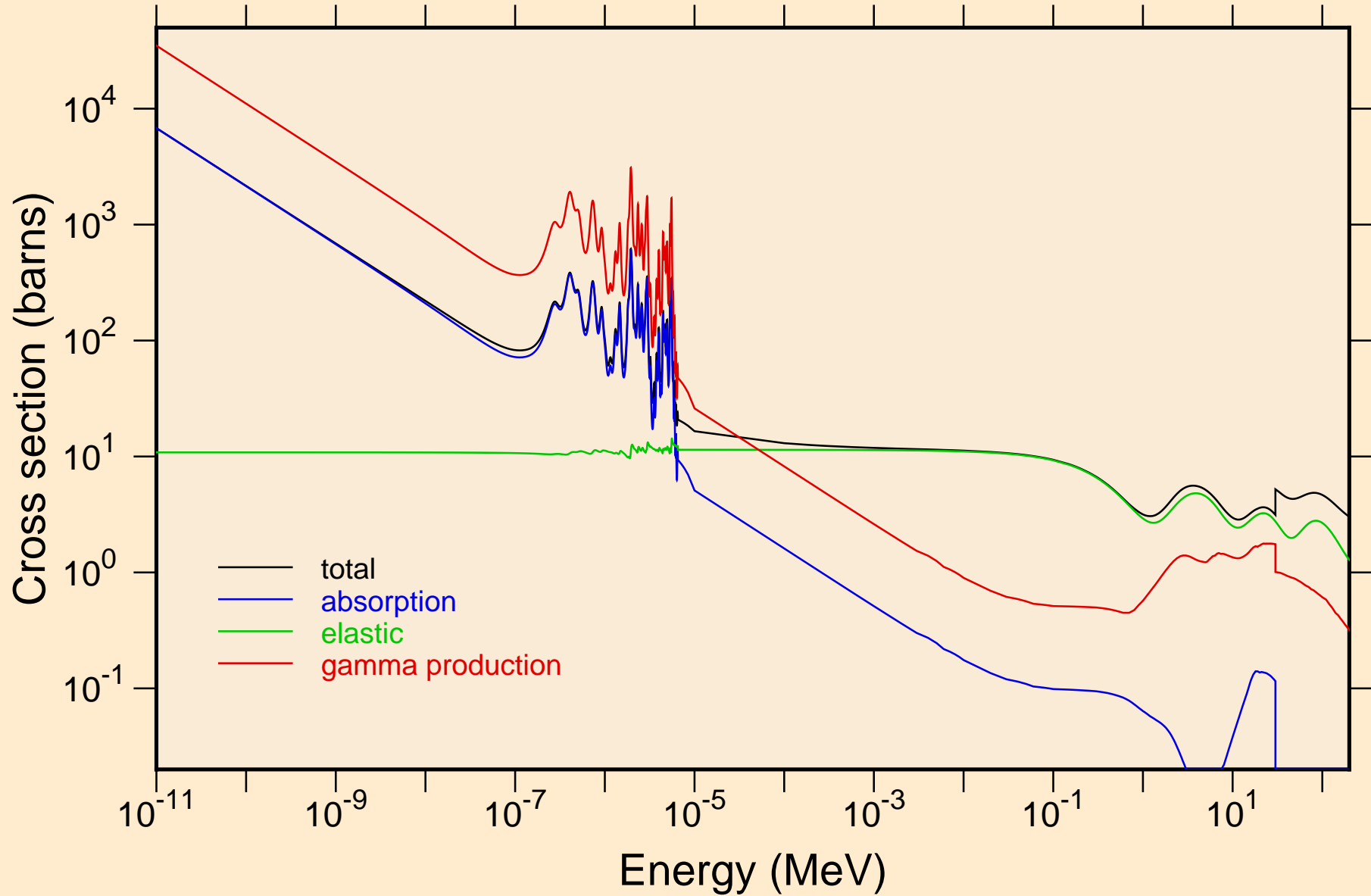
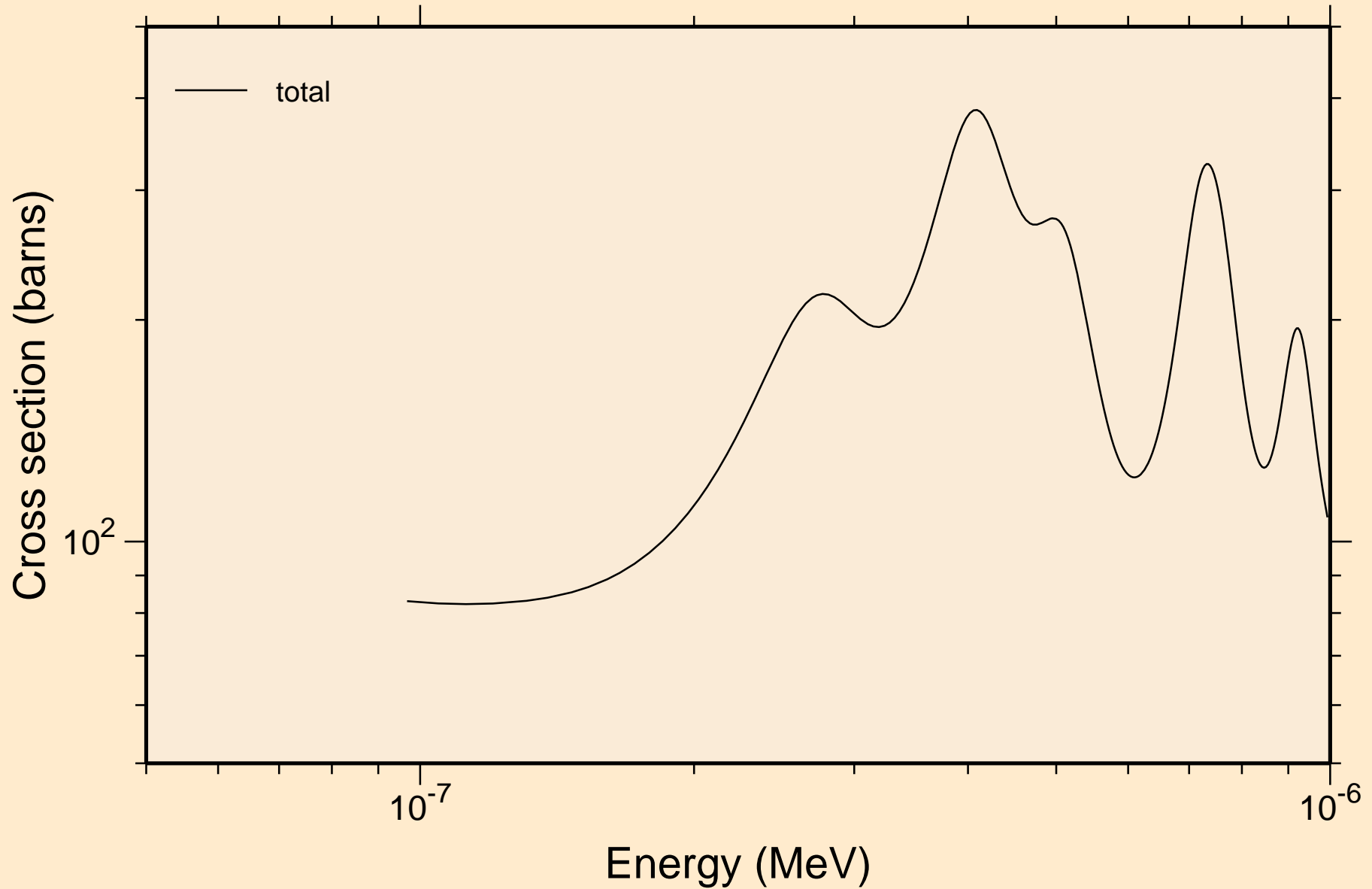


# RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

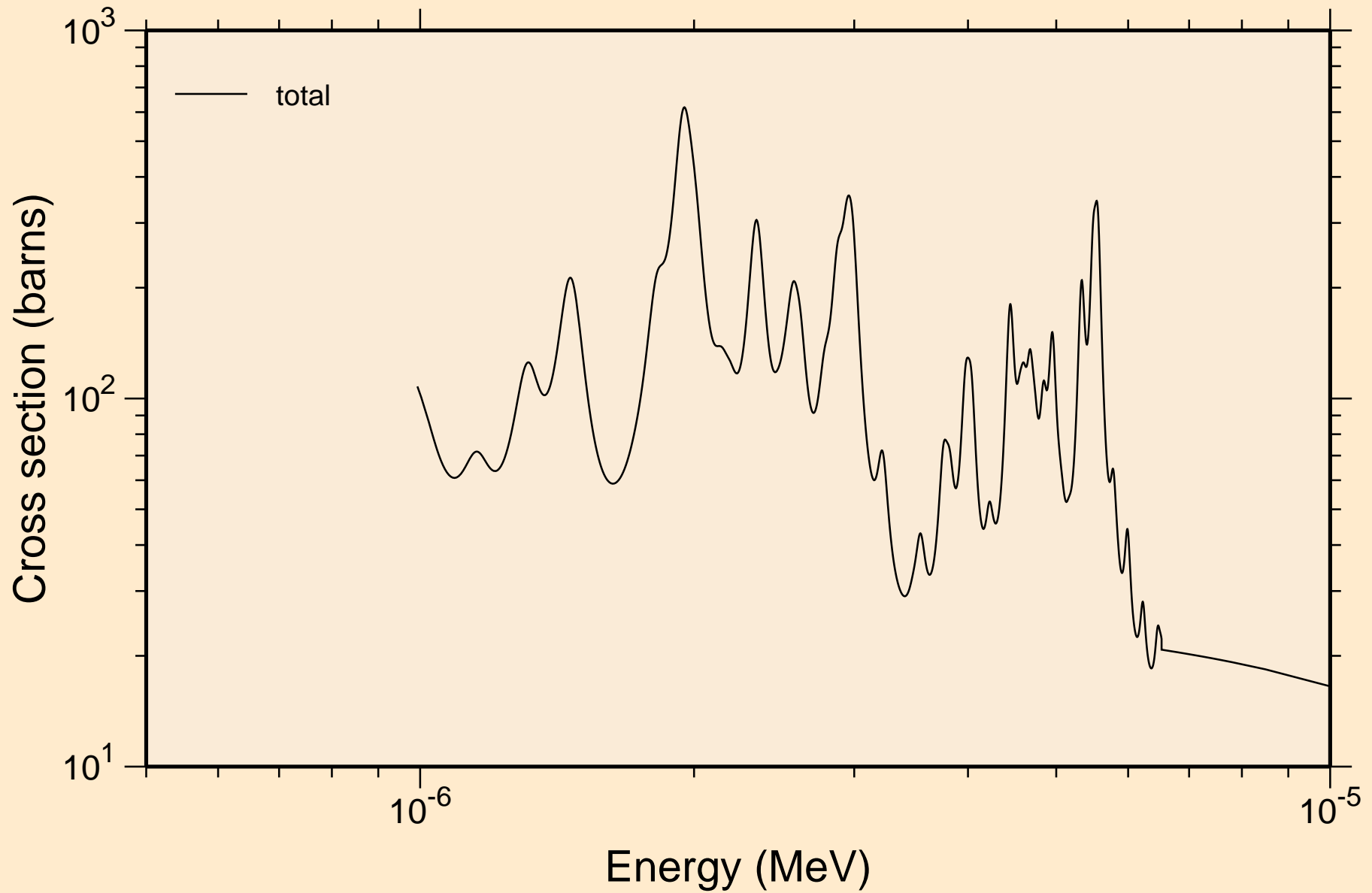
## Principal cross sections



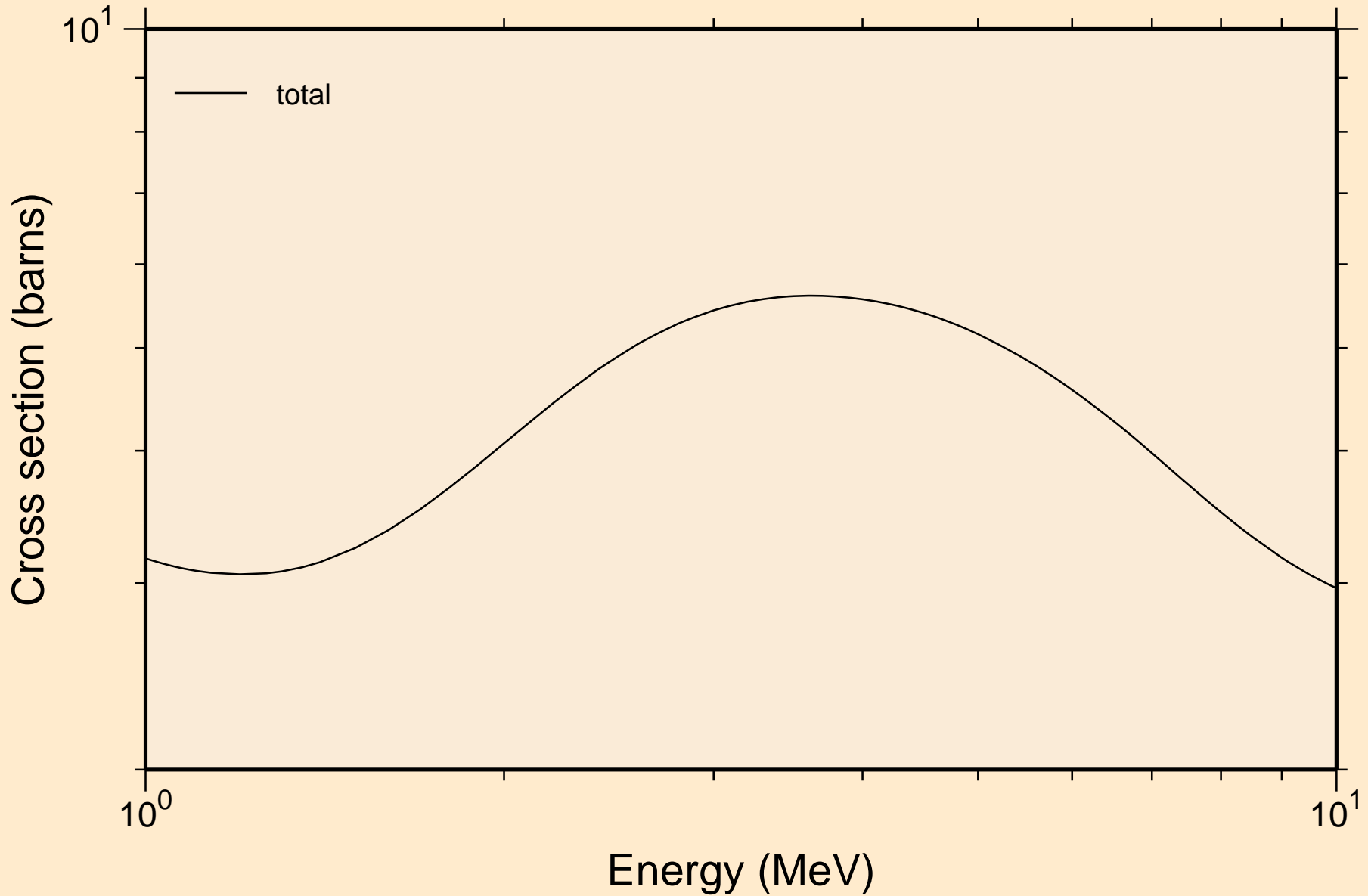
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



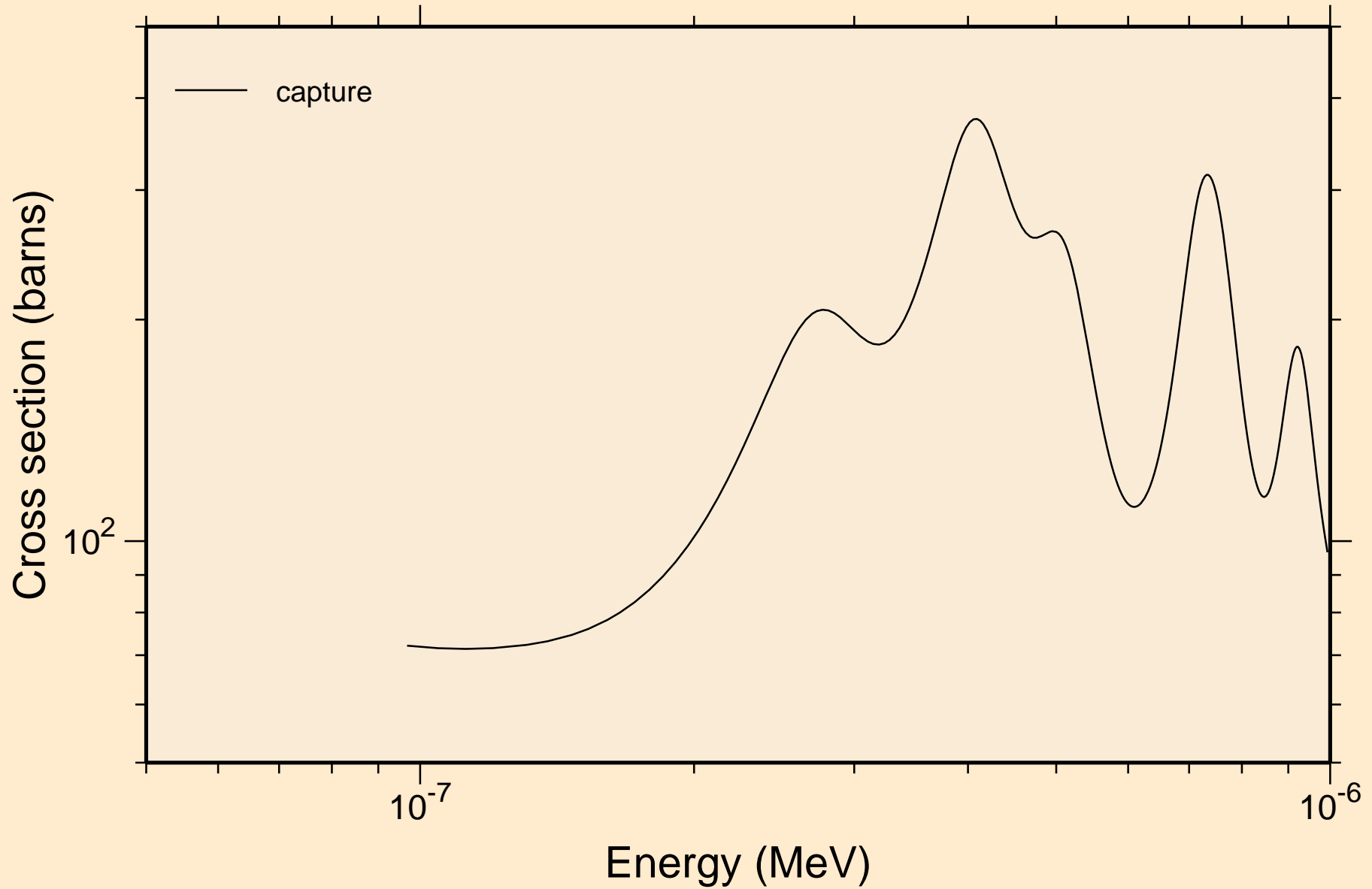
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



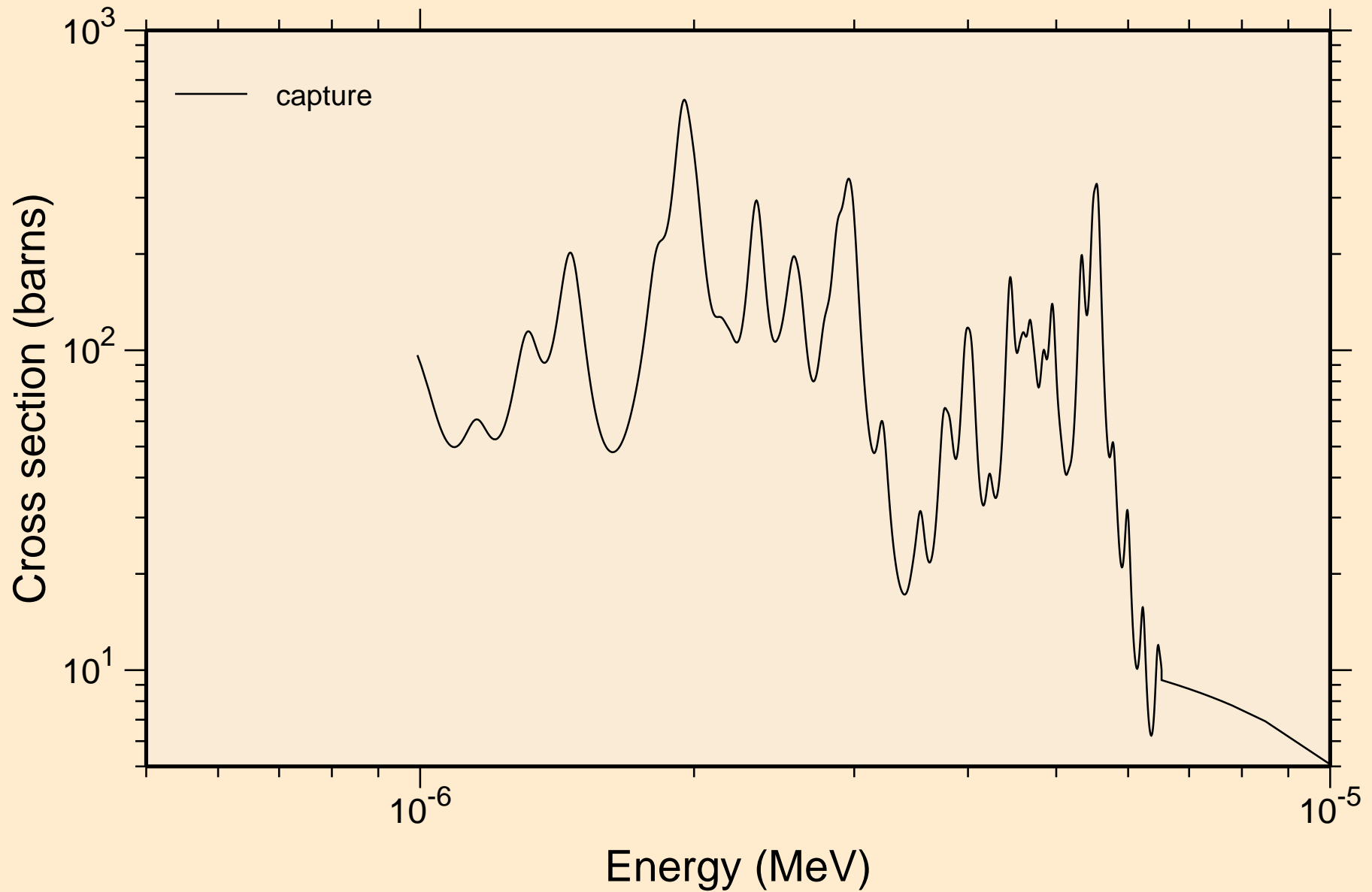
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



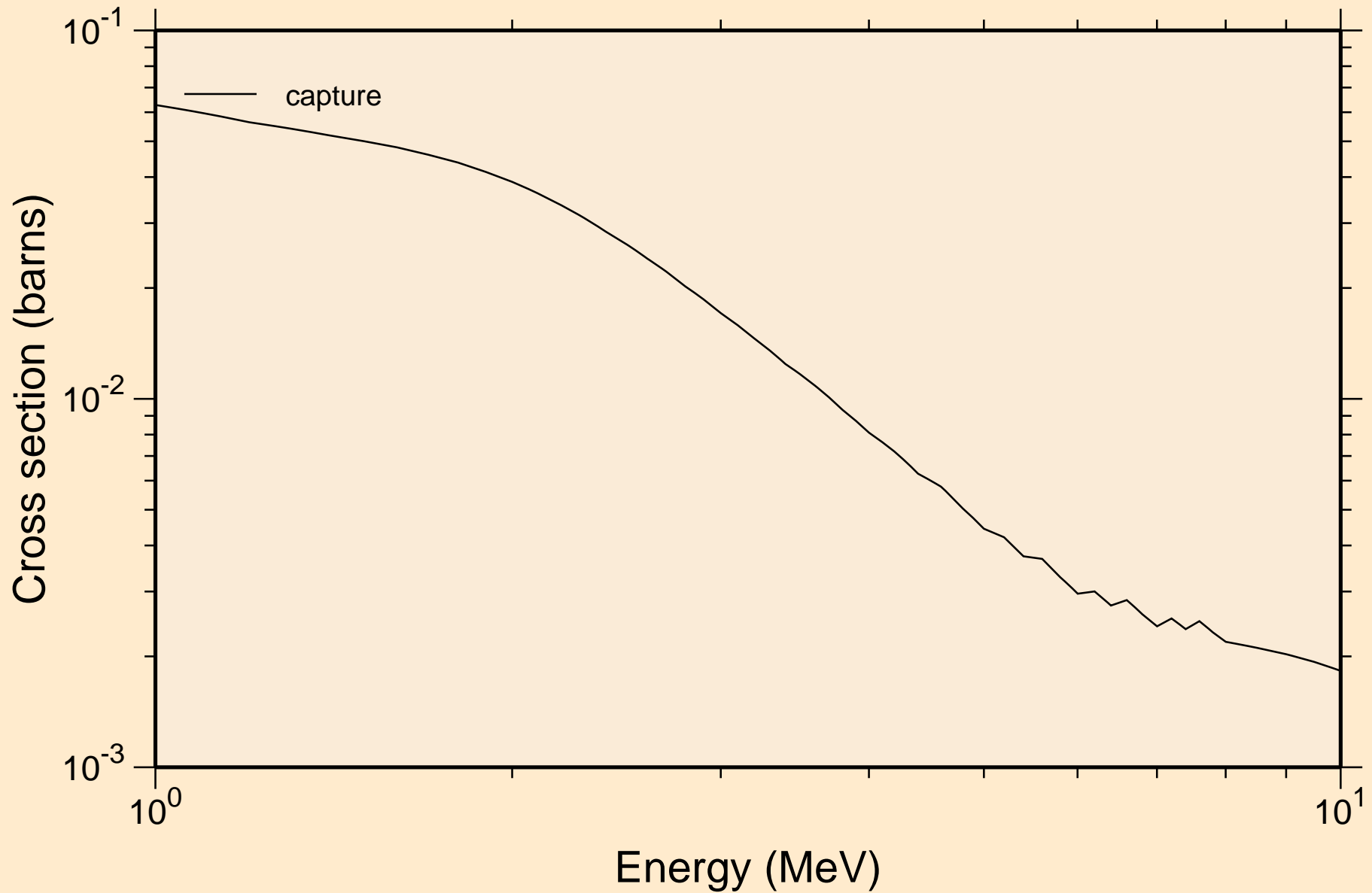
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



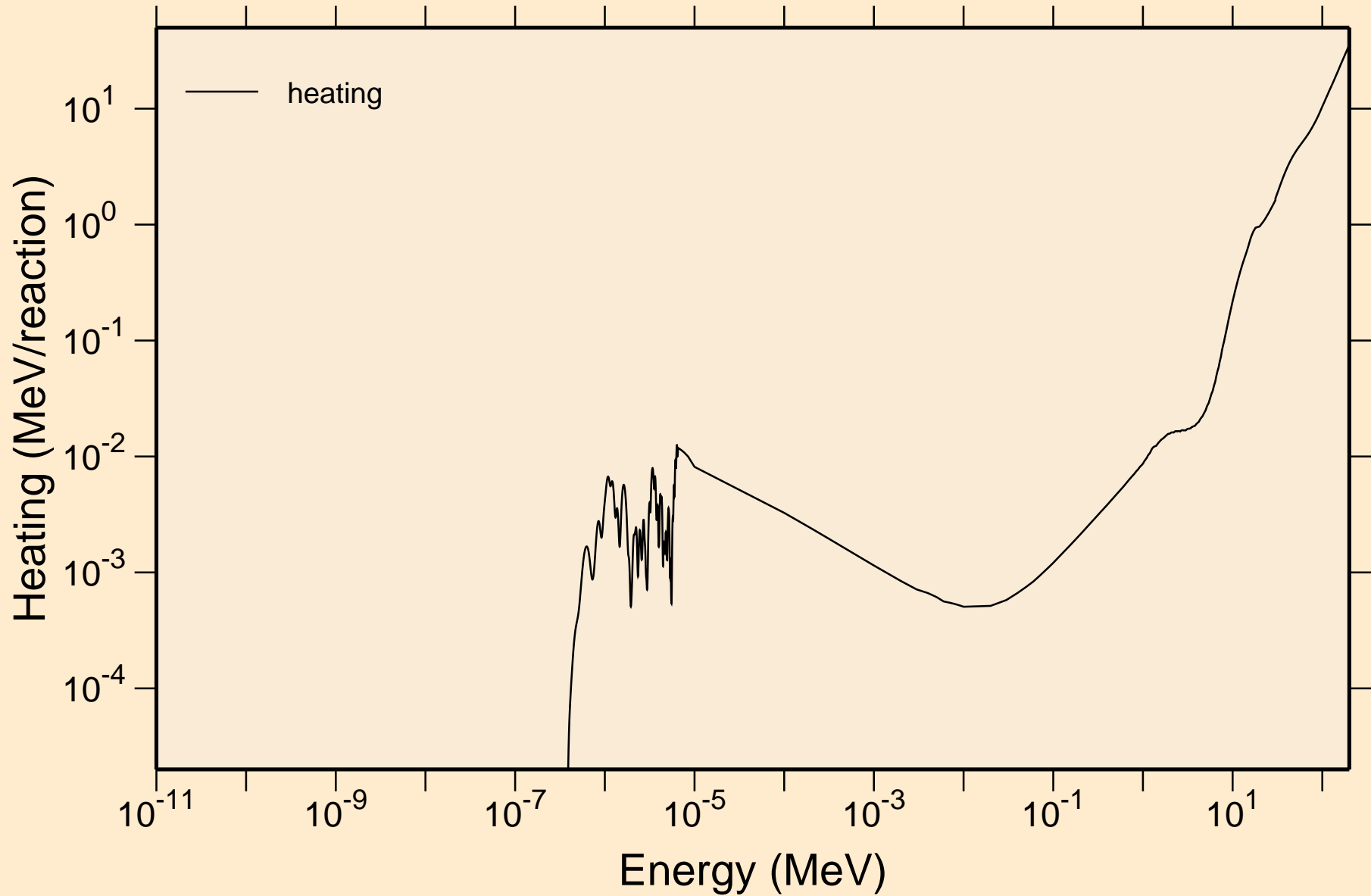
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

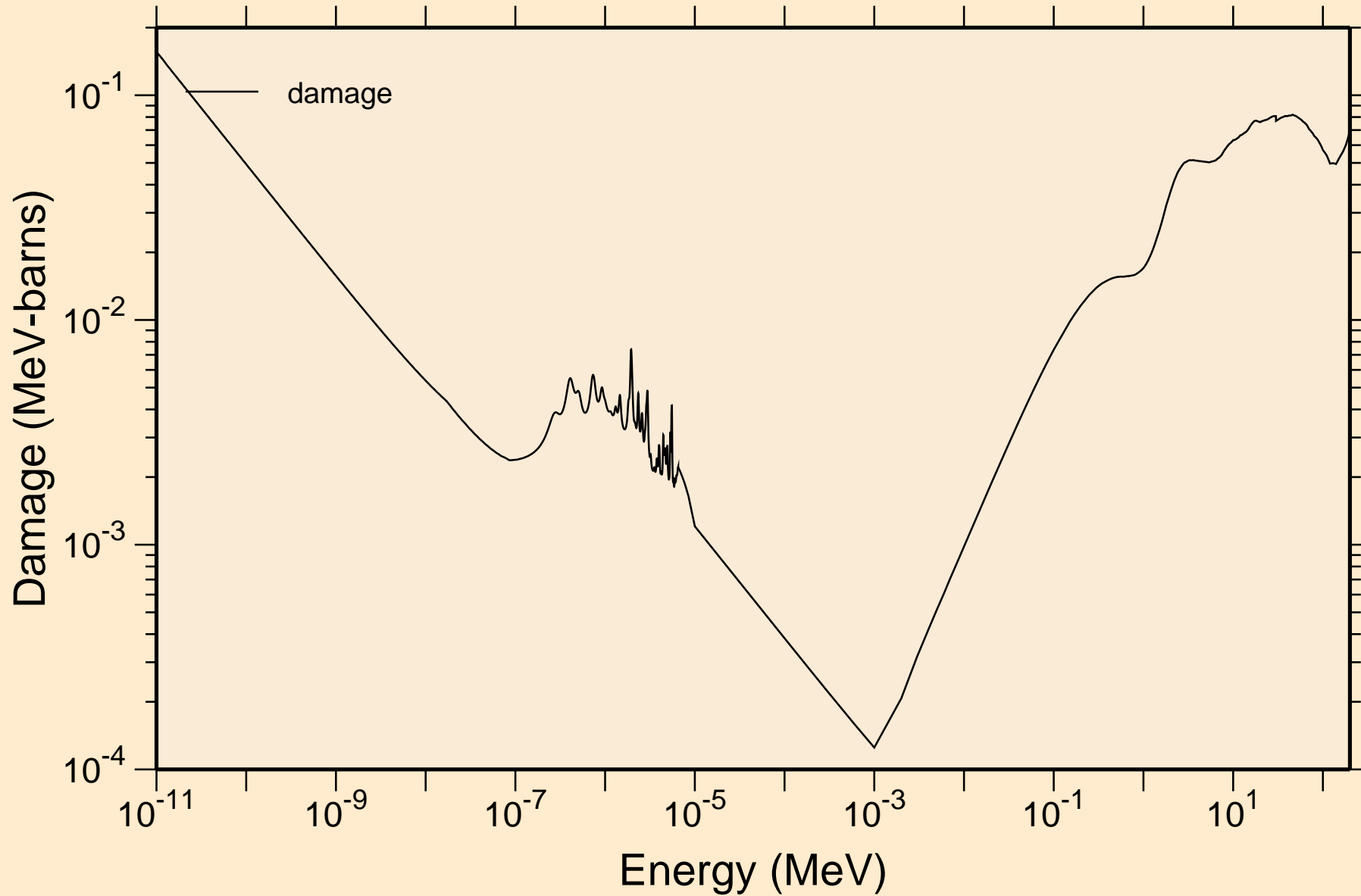


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

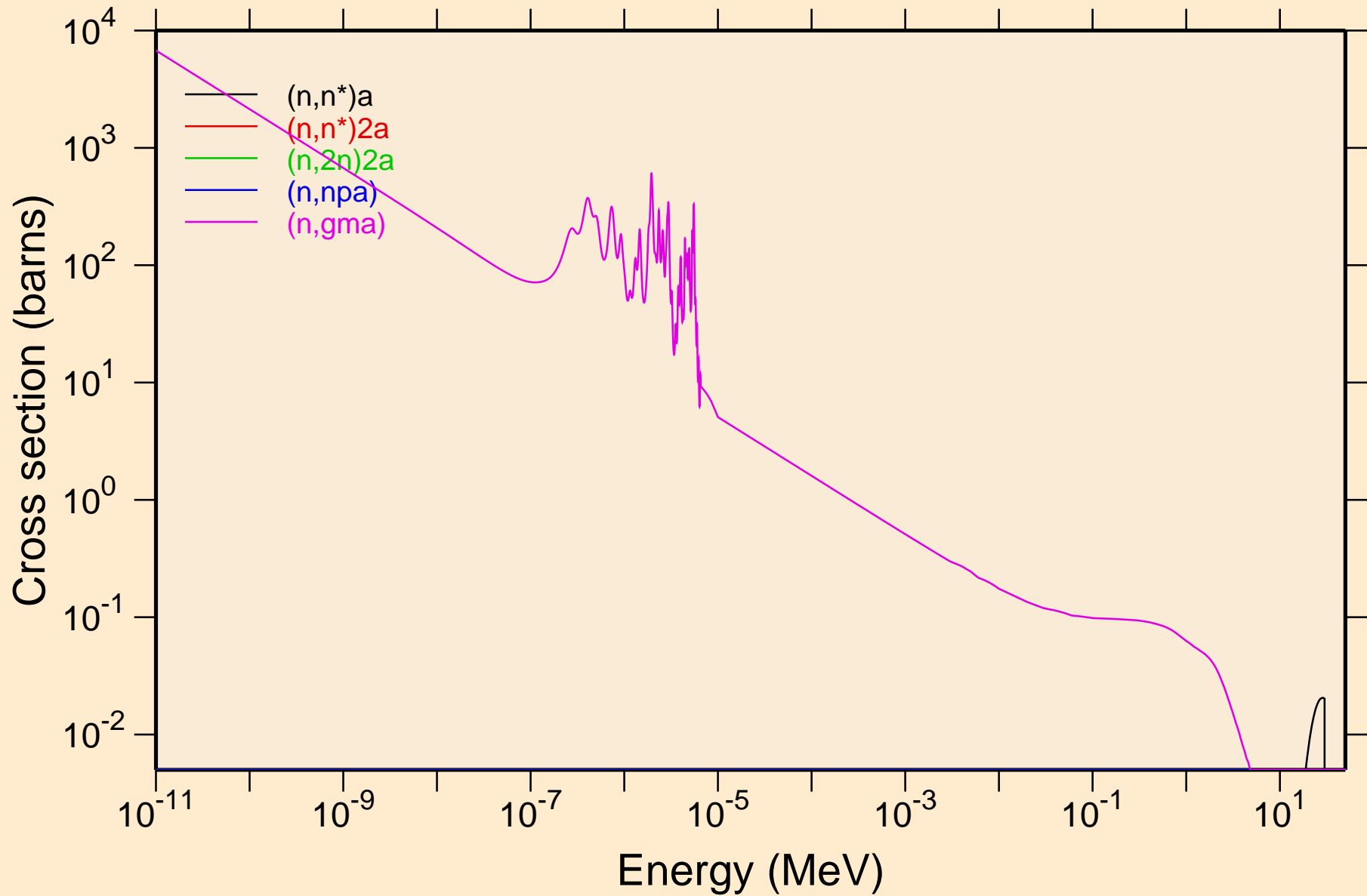




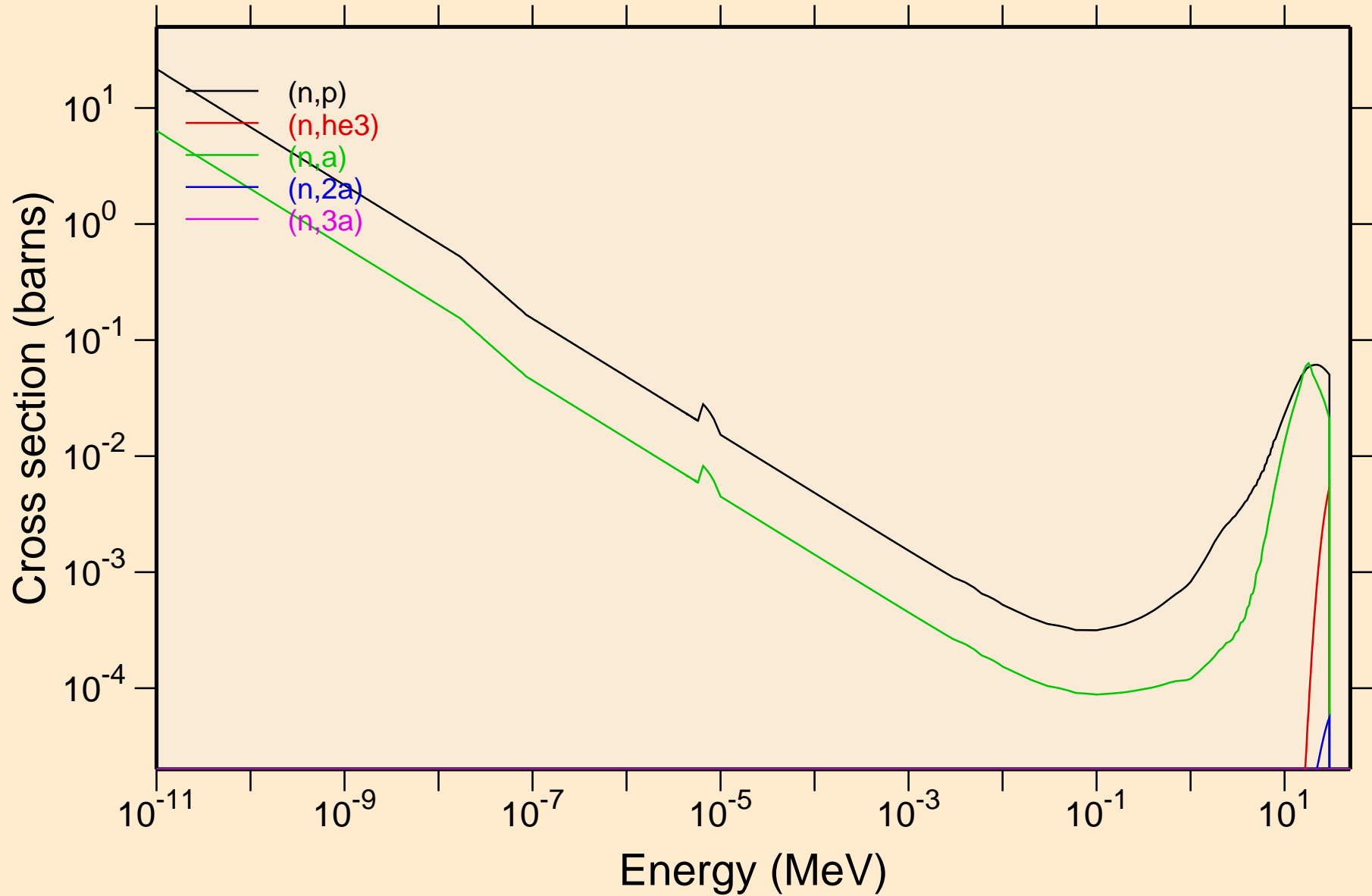
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



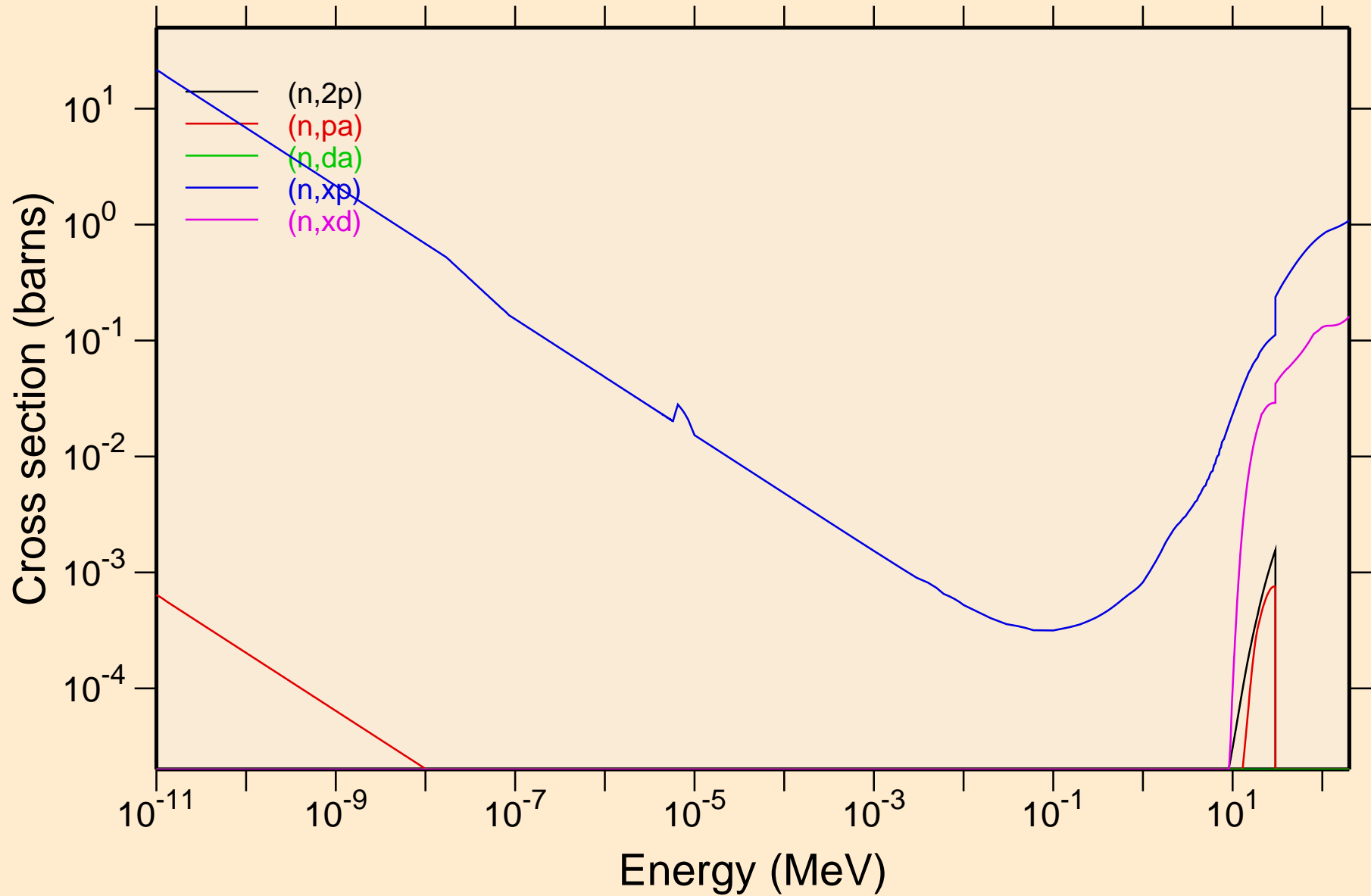
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



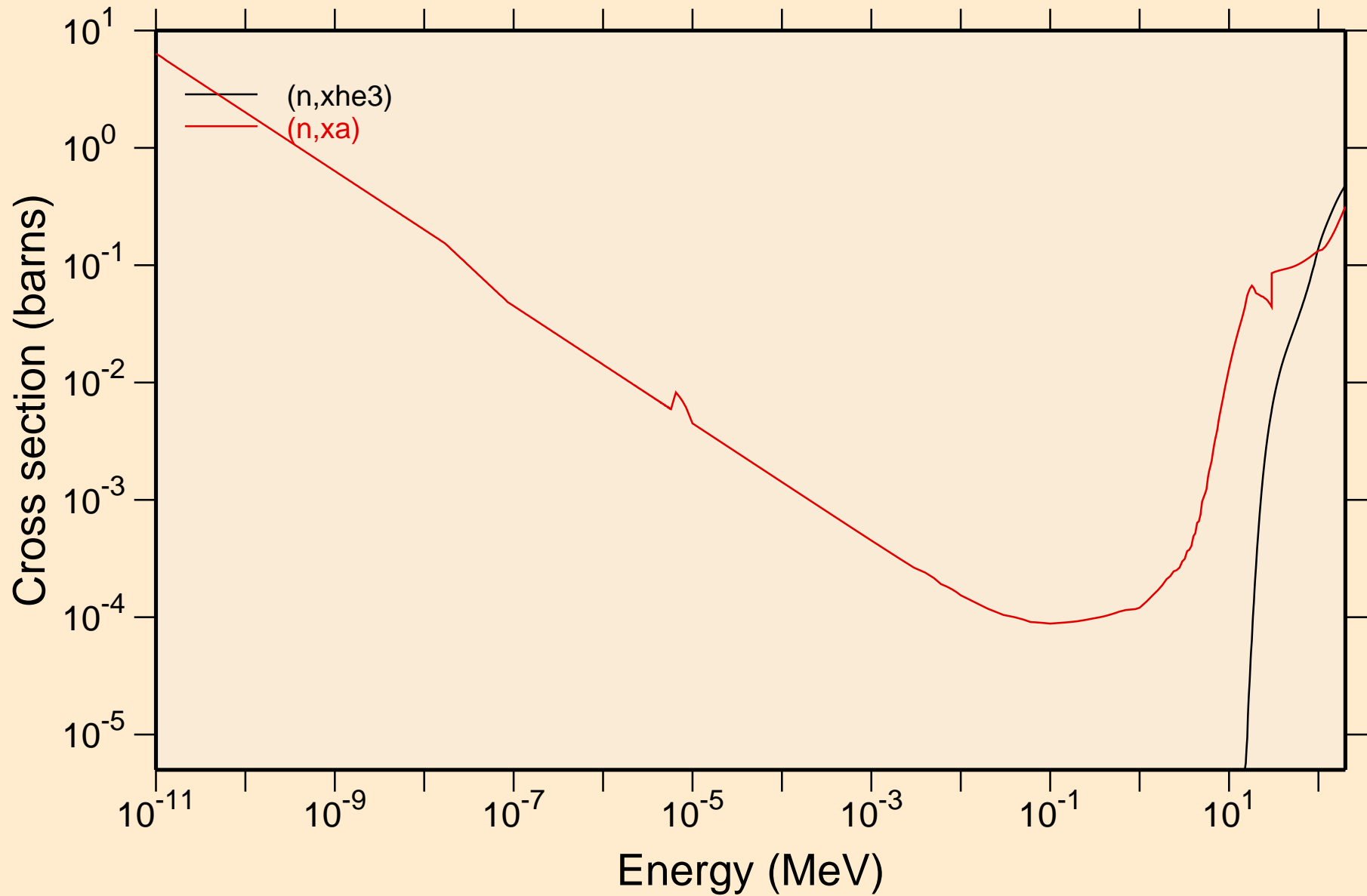
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

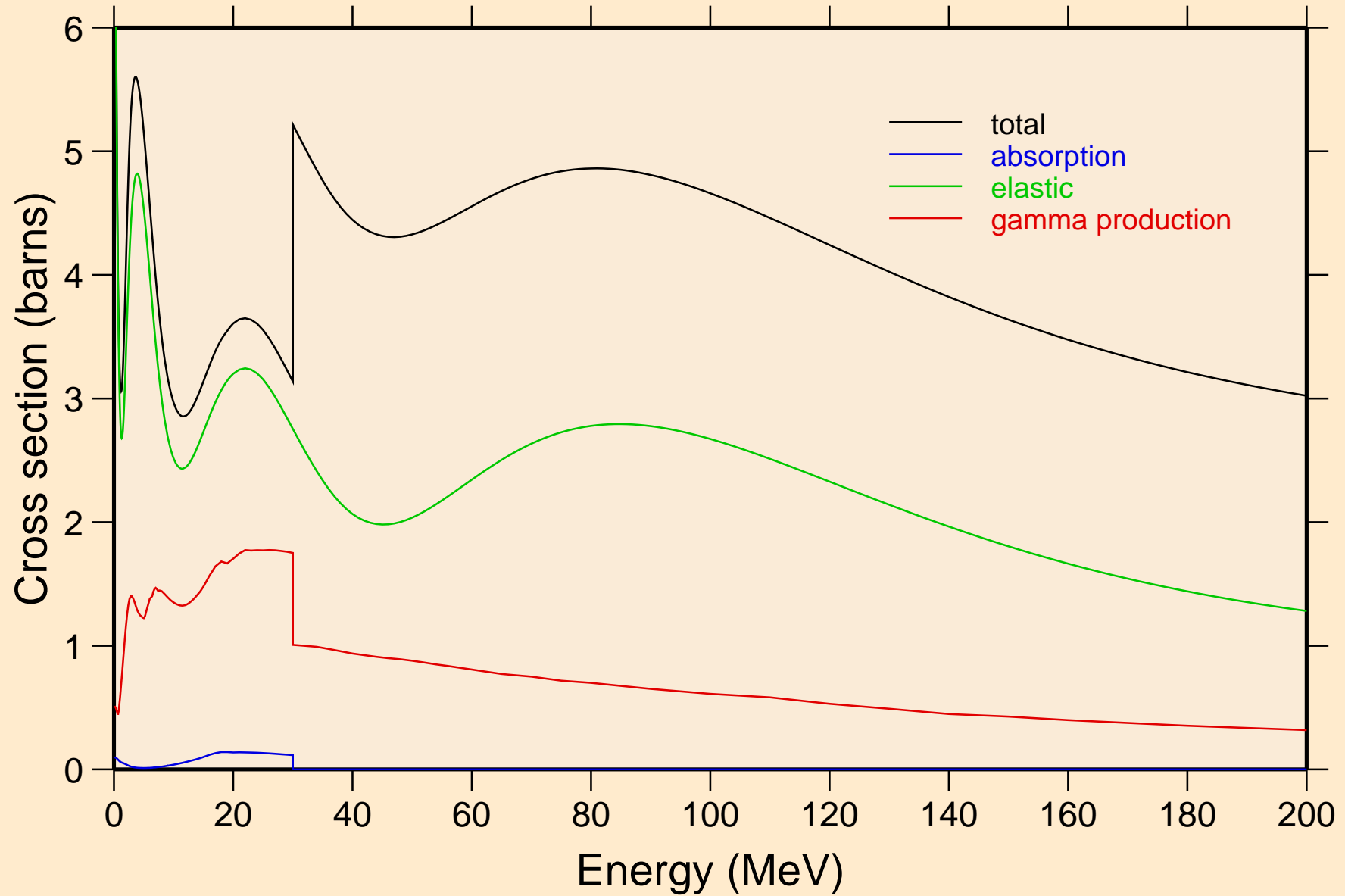


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



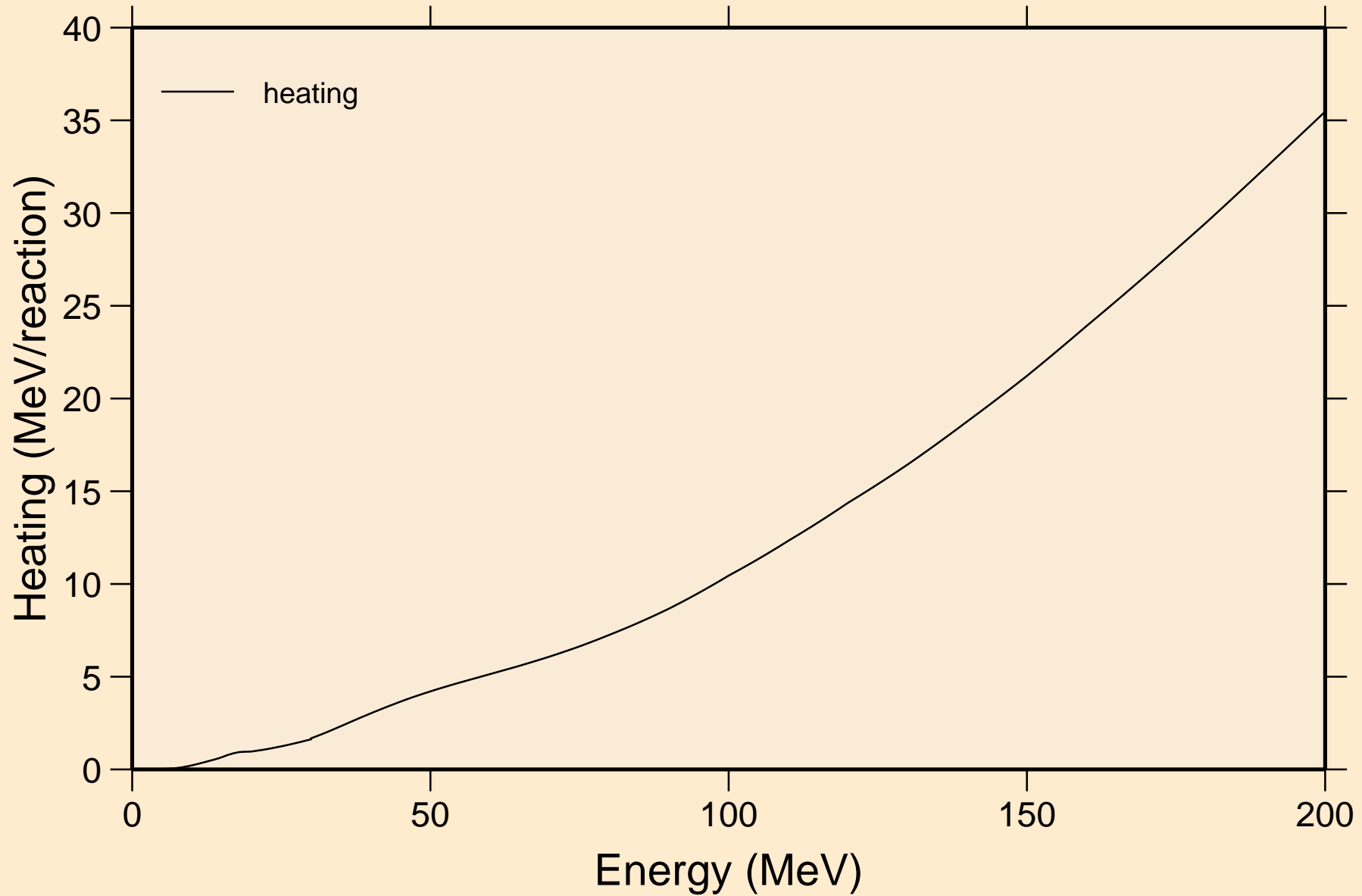
# RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



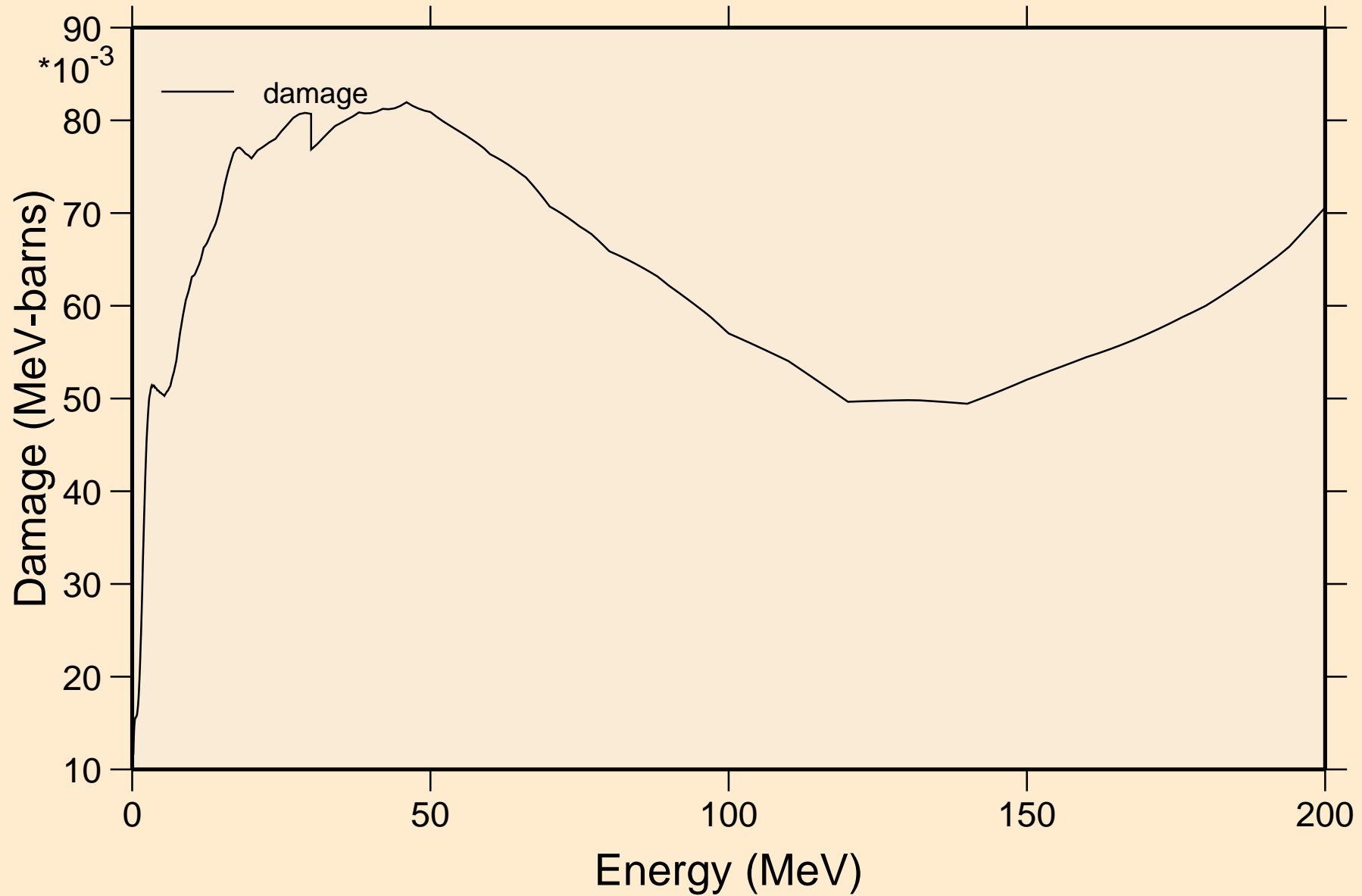
# RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



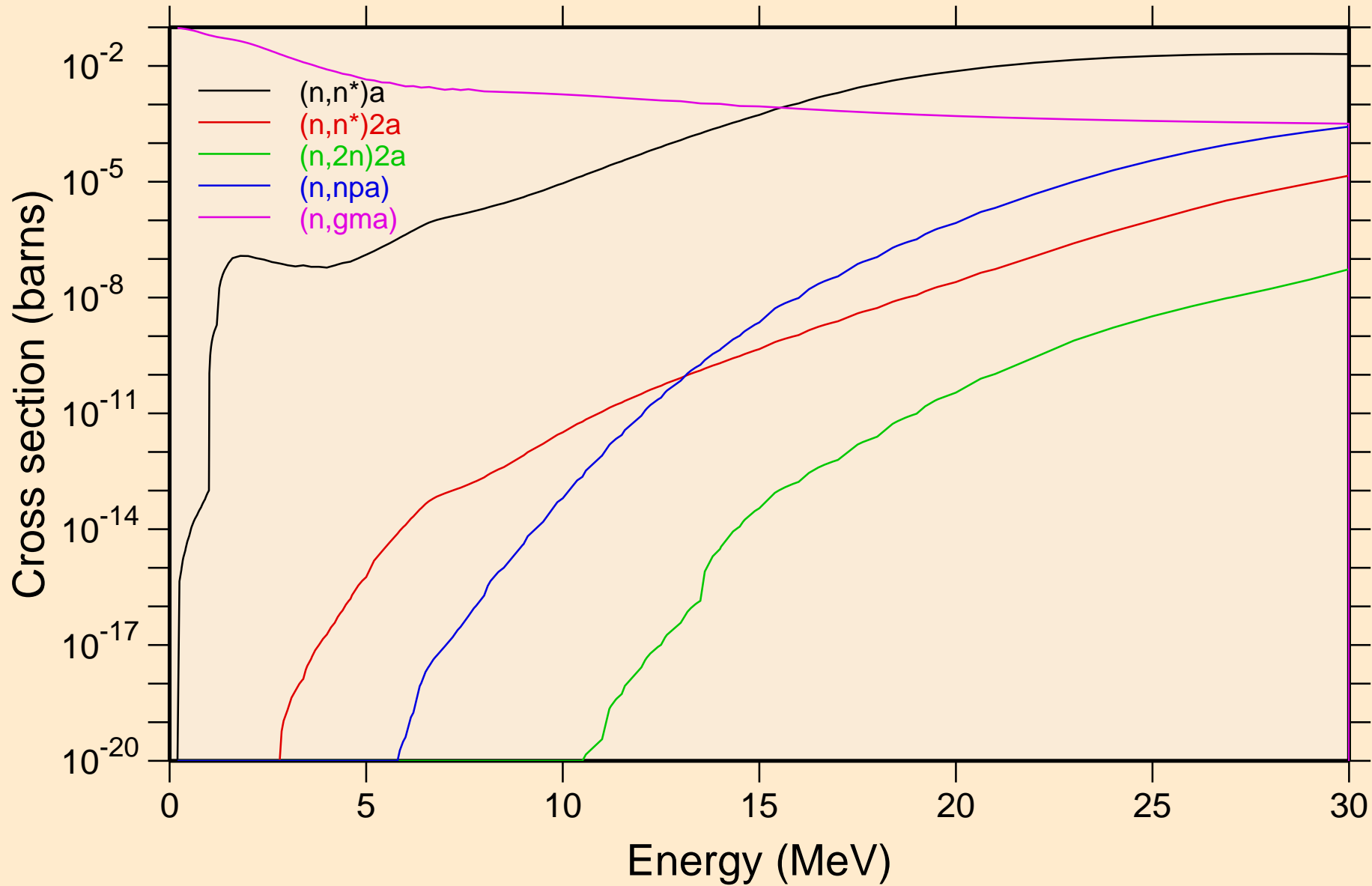
# RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

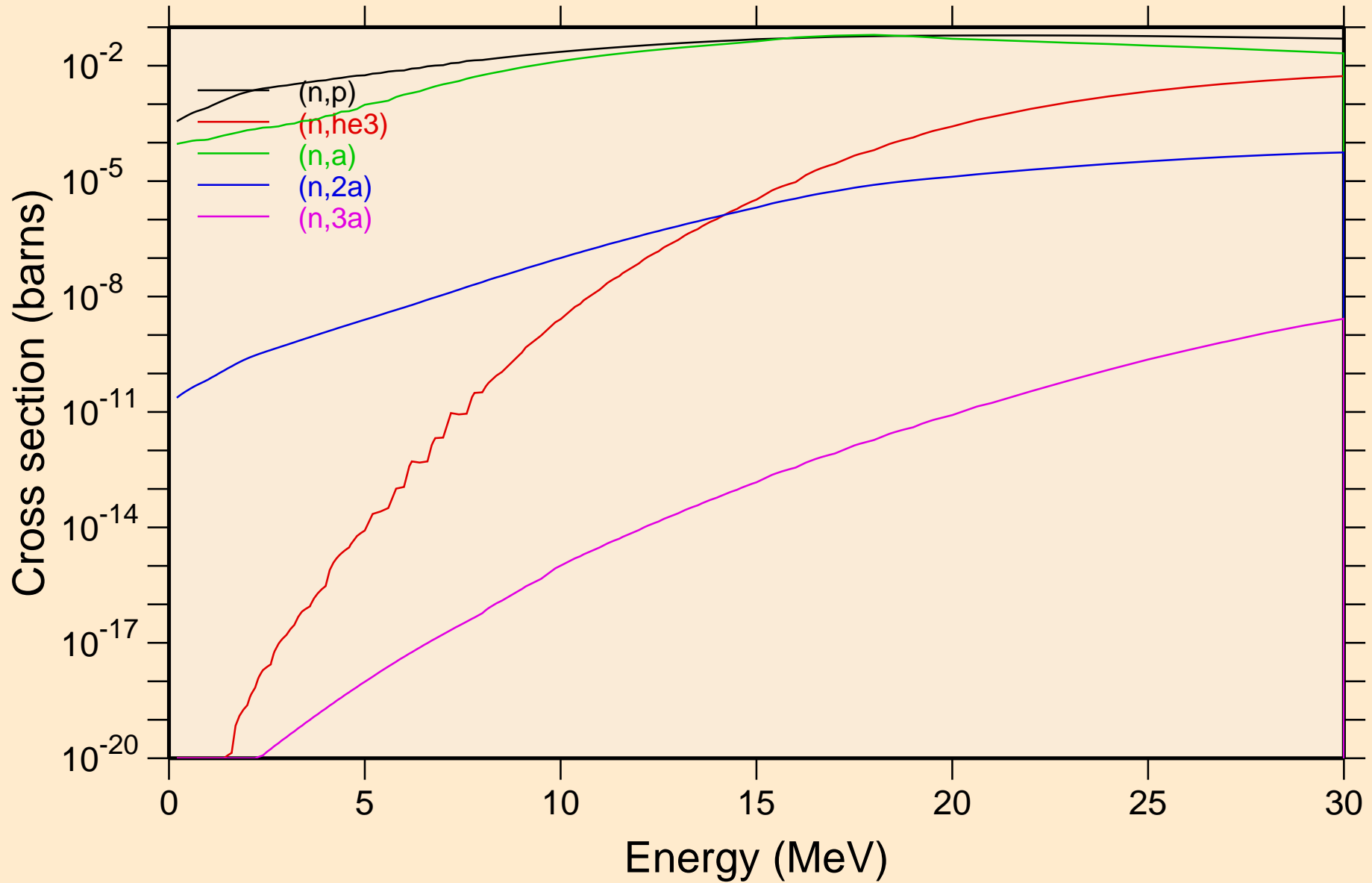




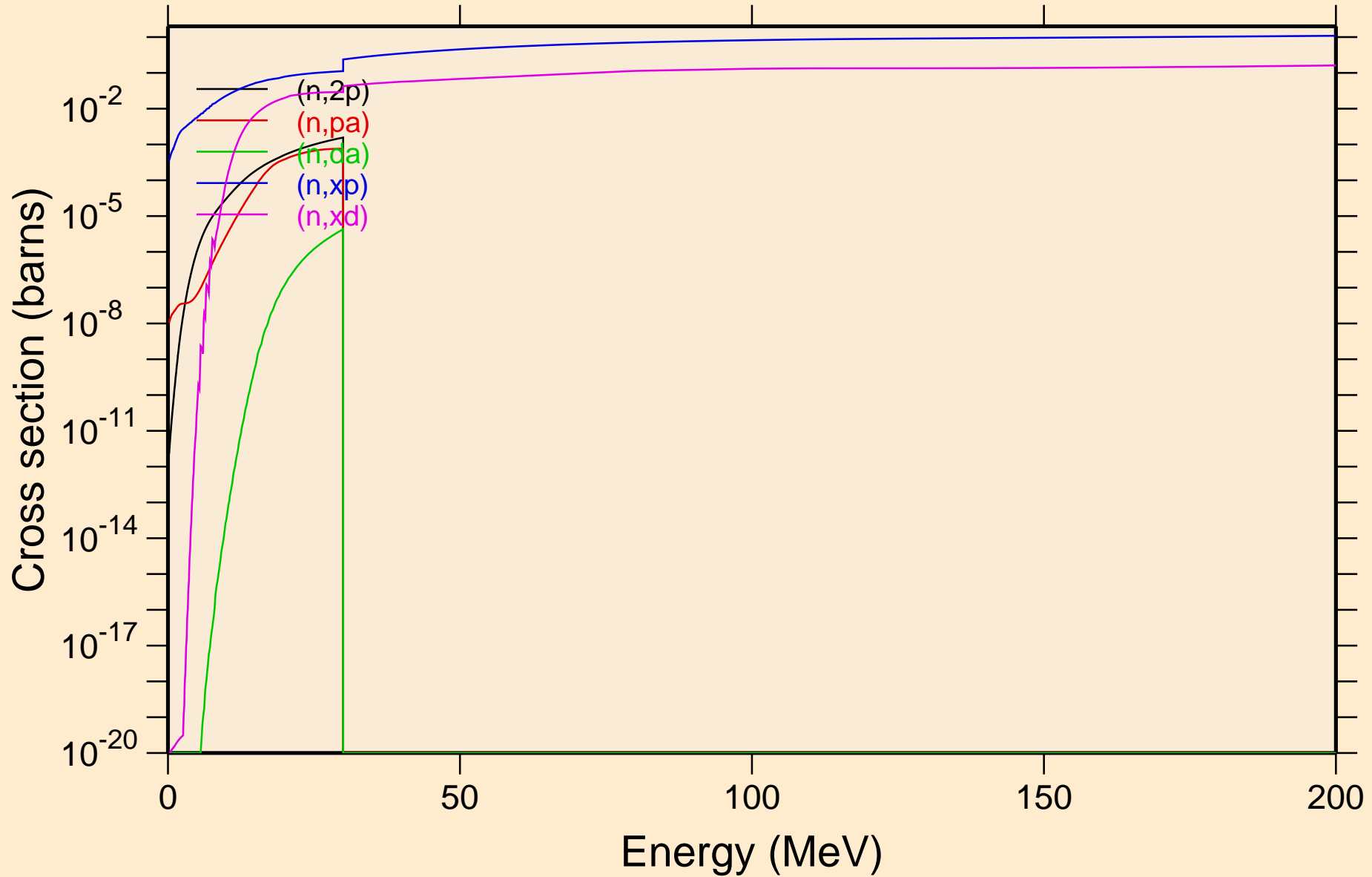
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



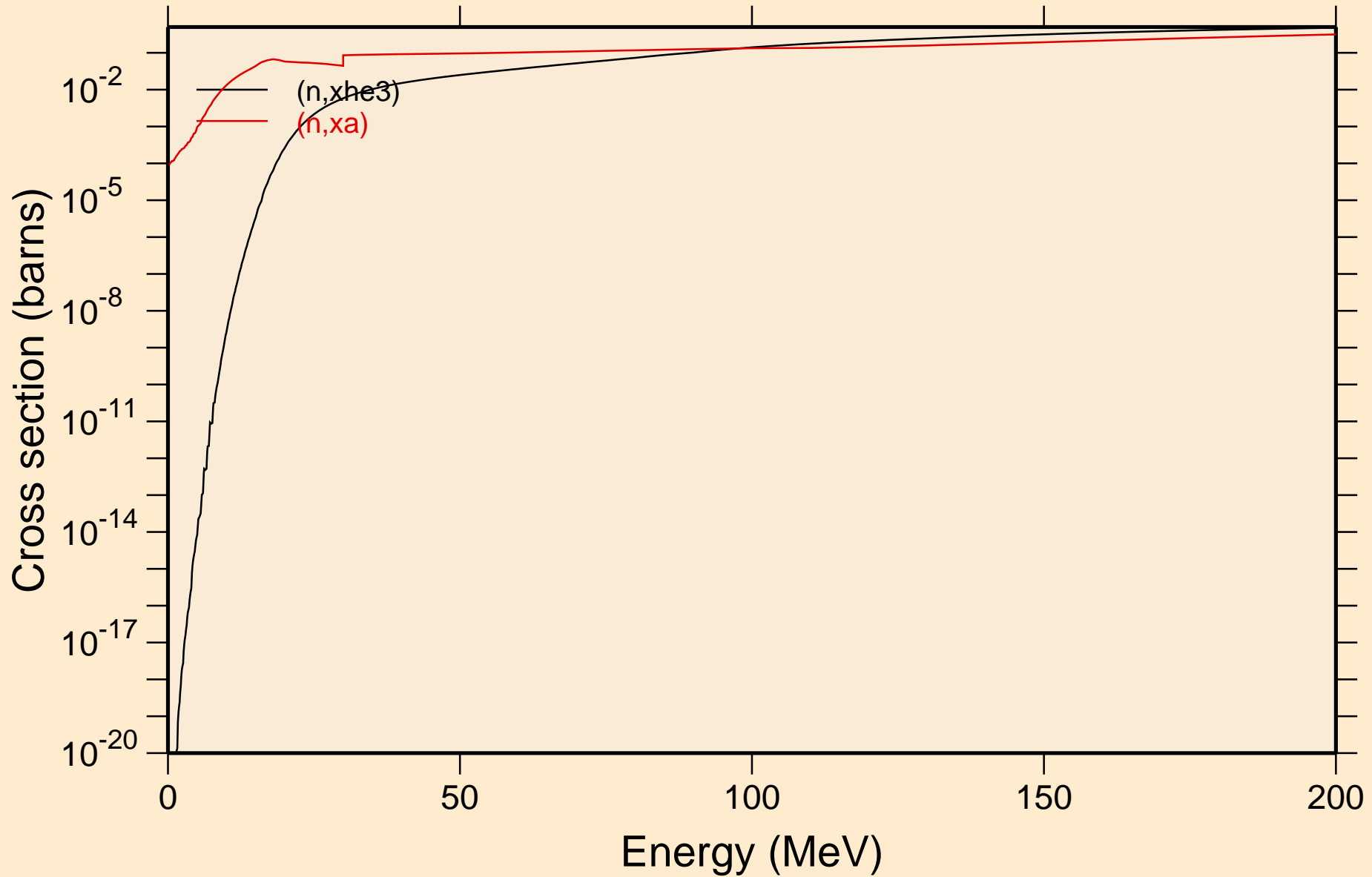
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



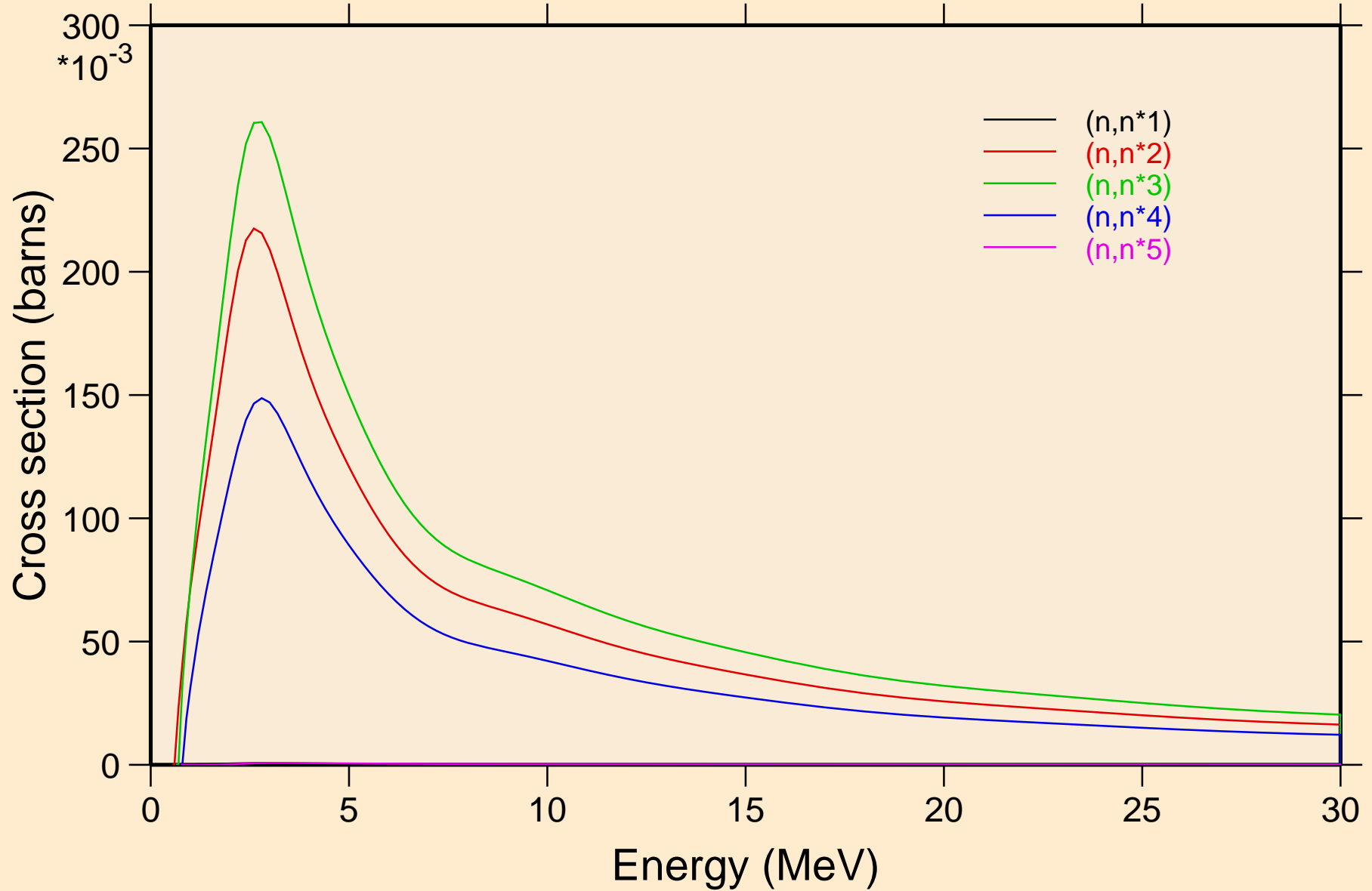
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



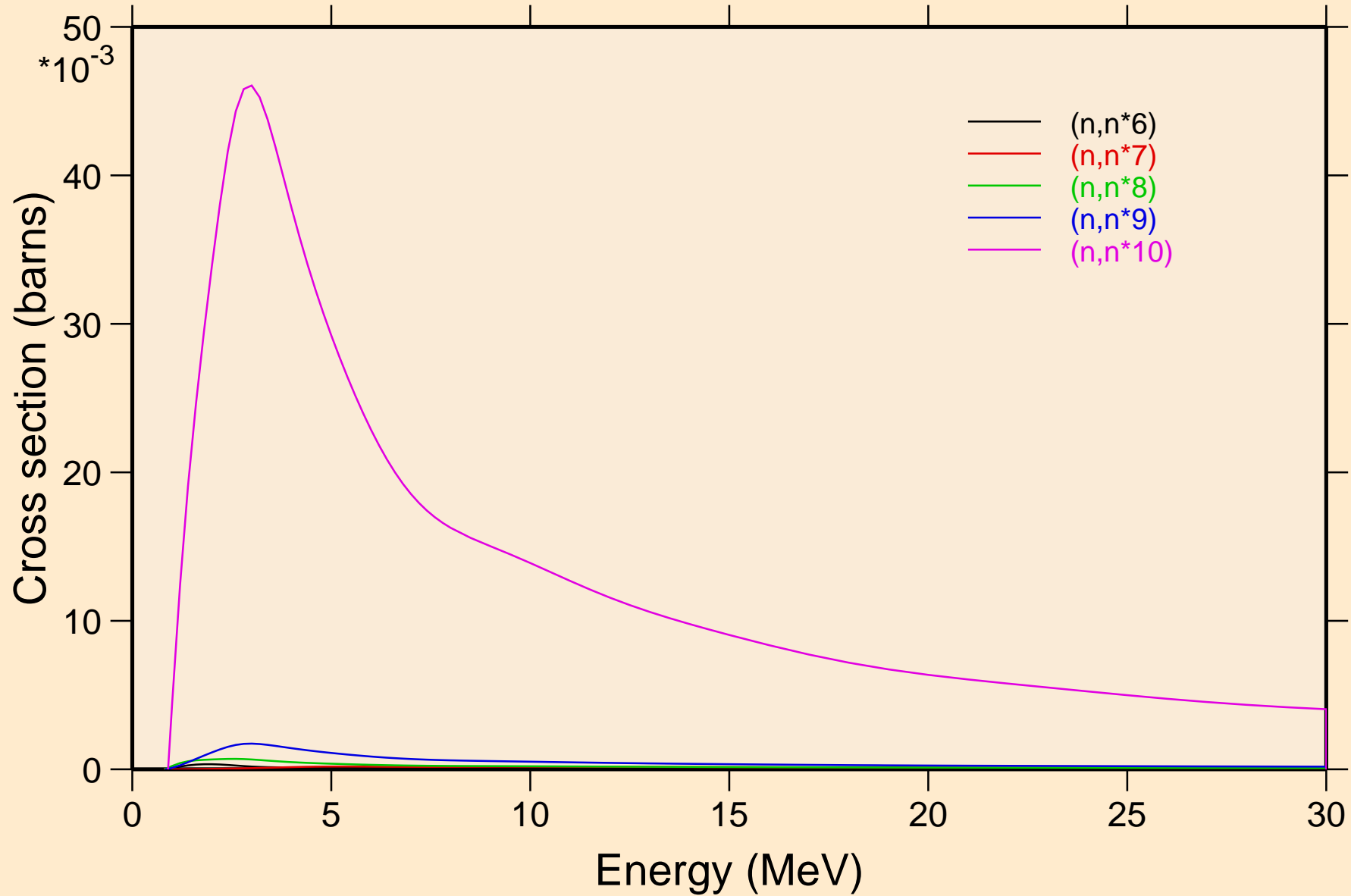
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



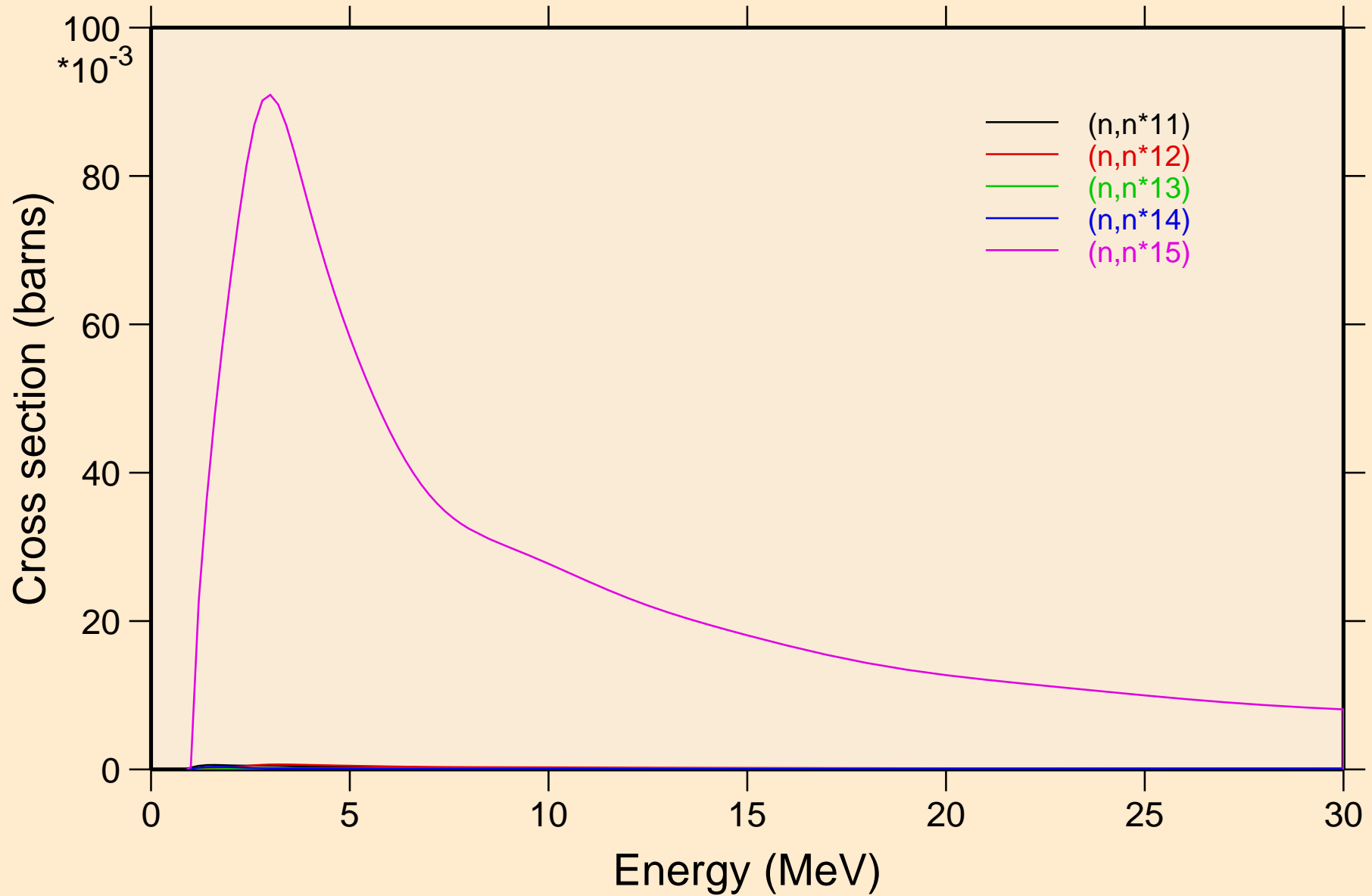
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



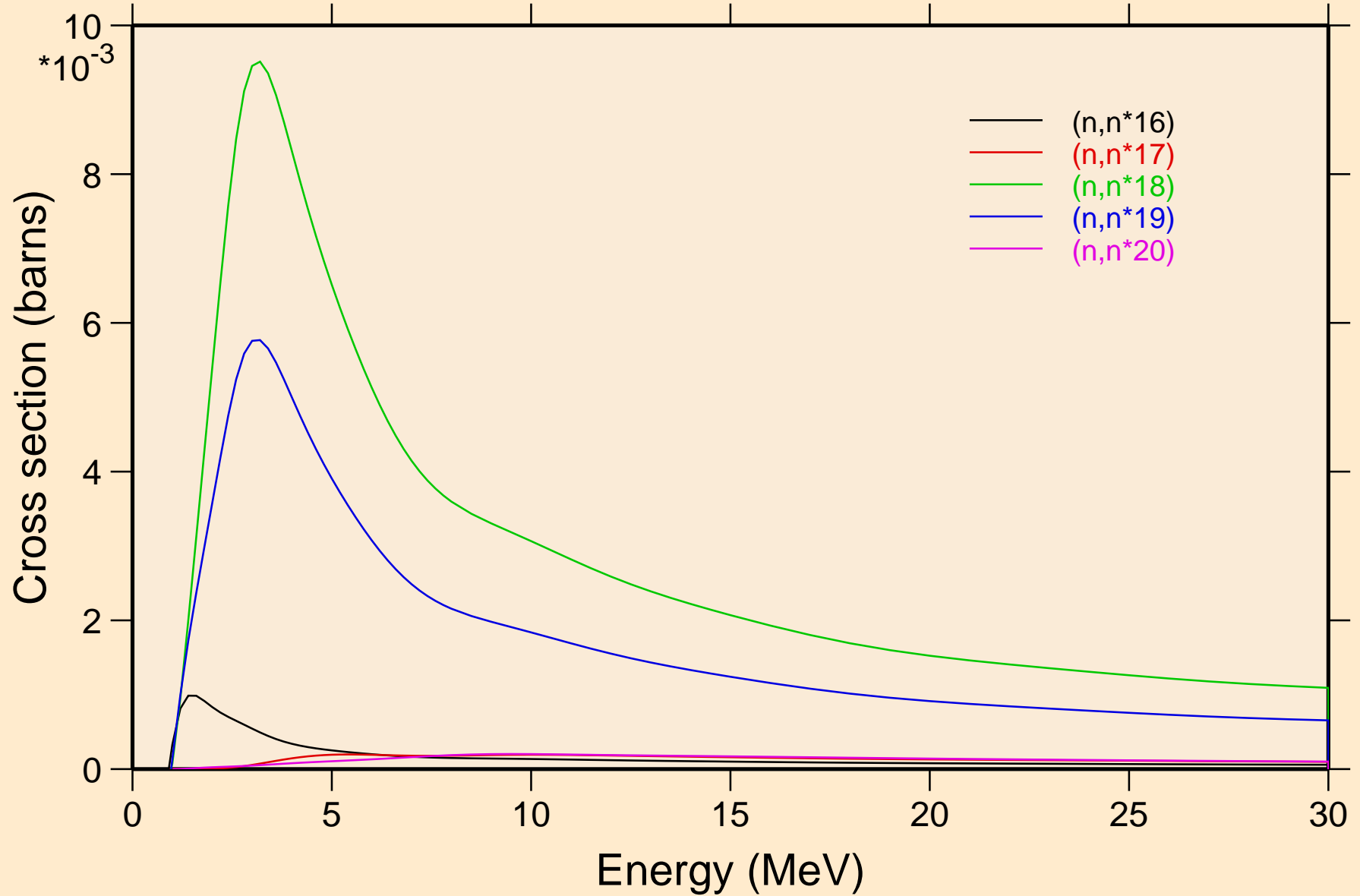
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

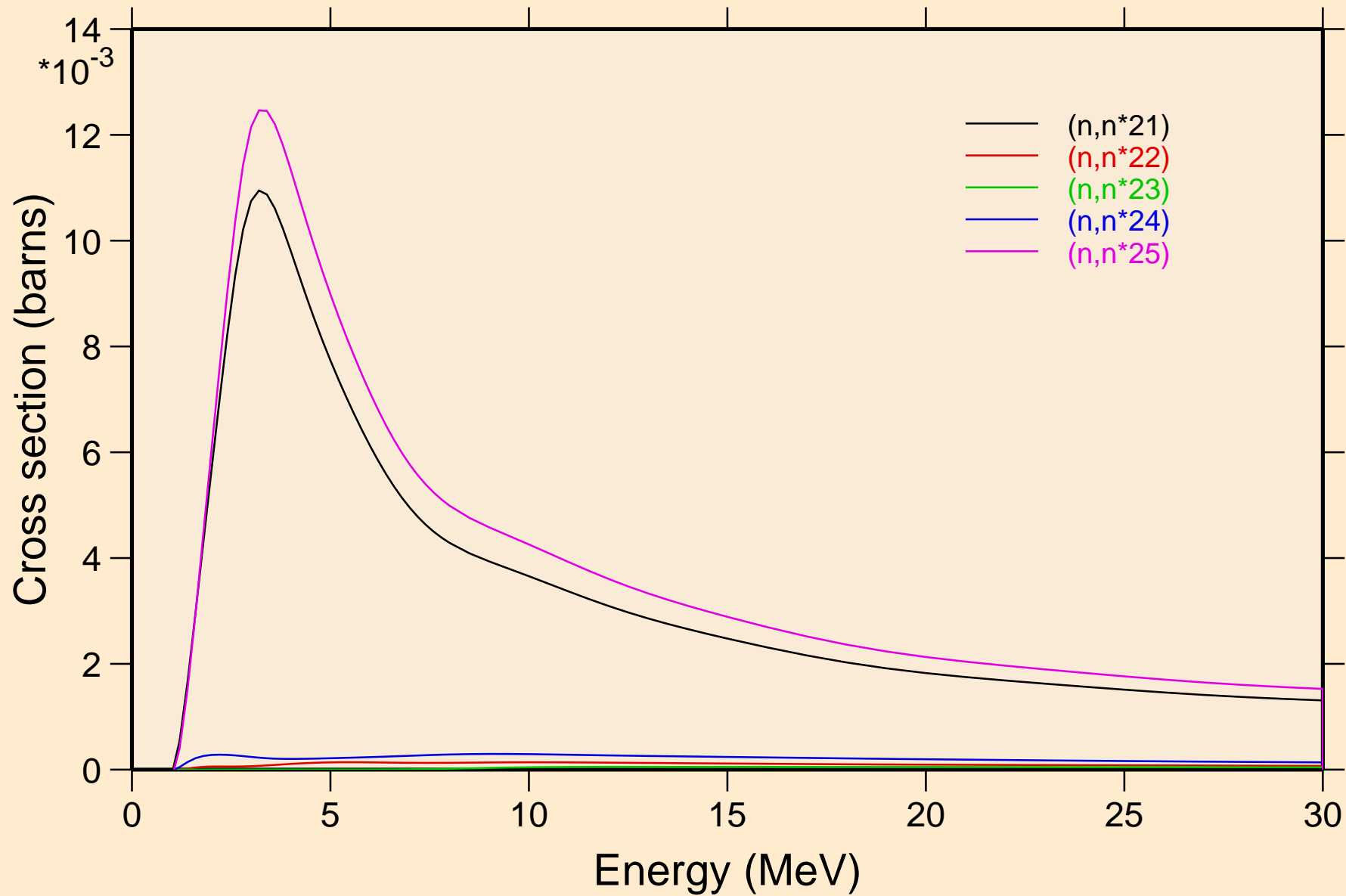


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

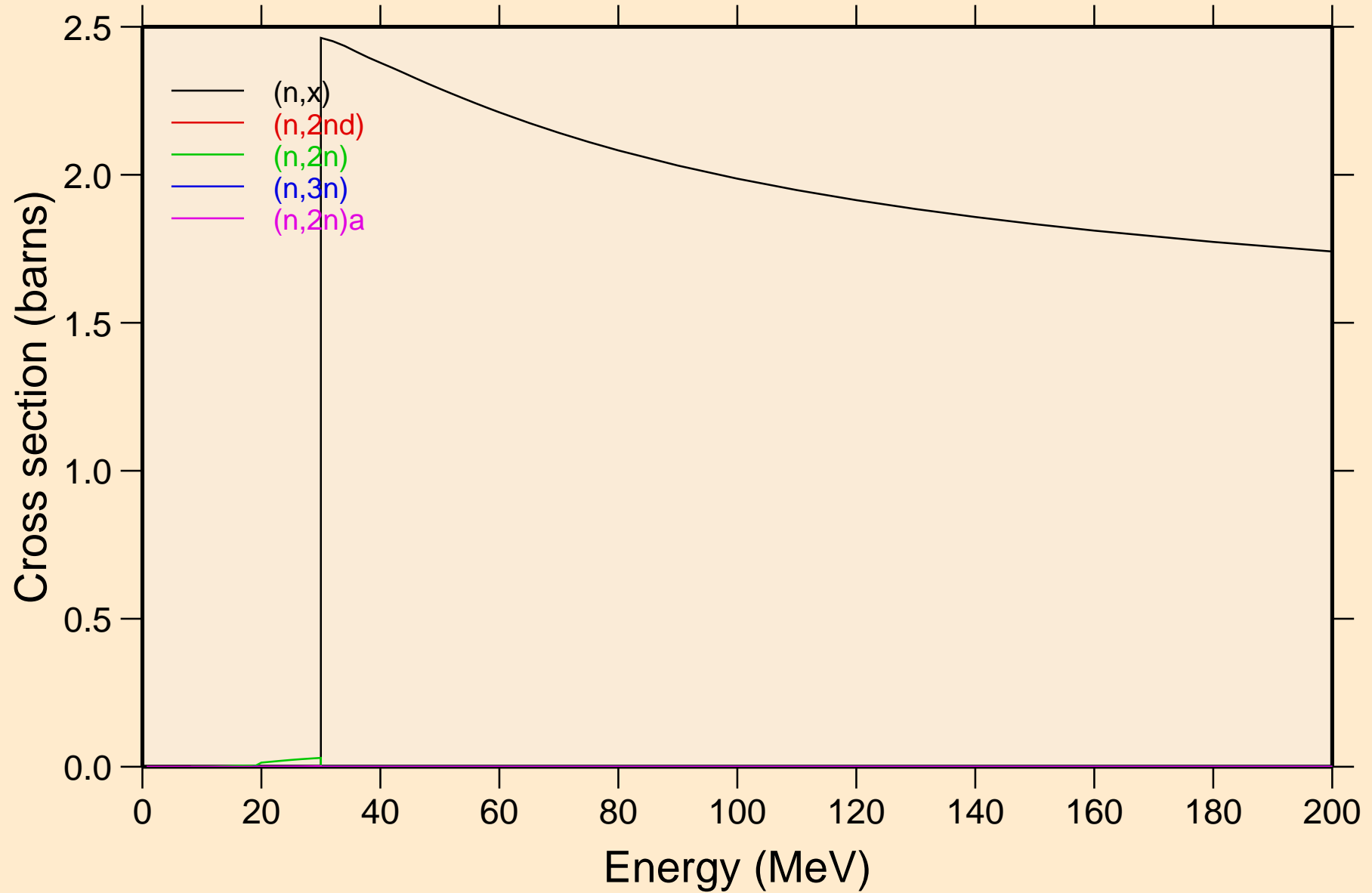




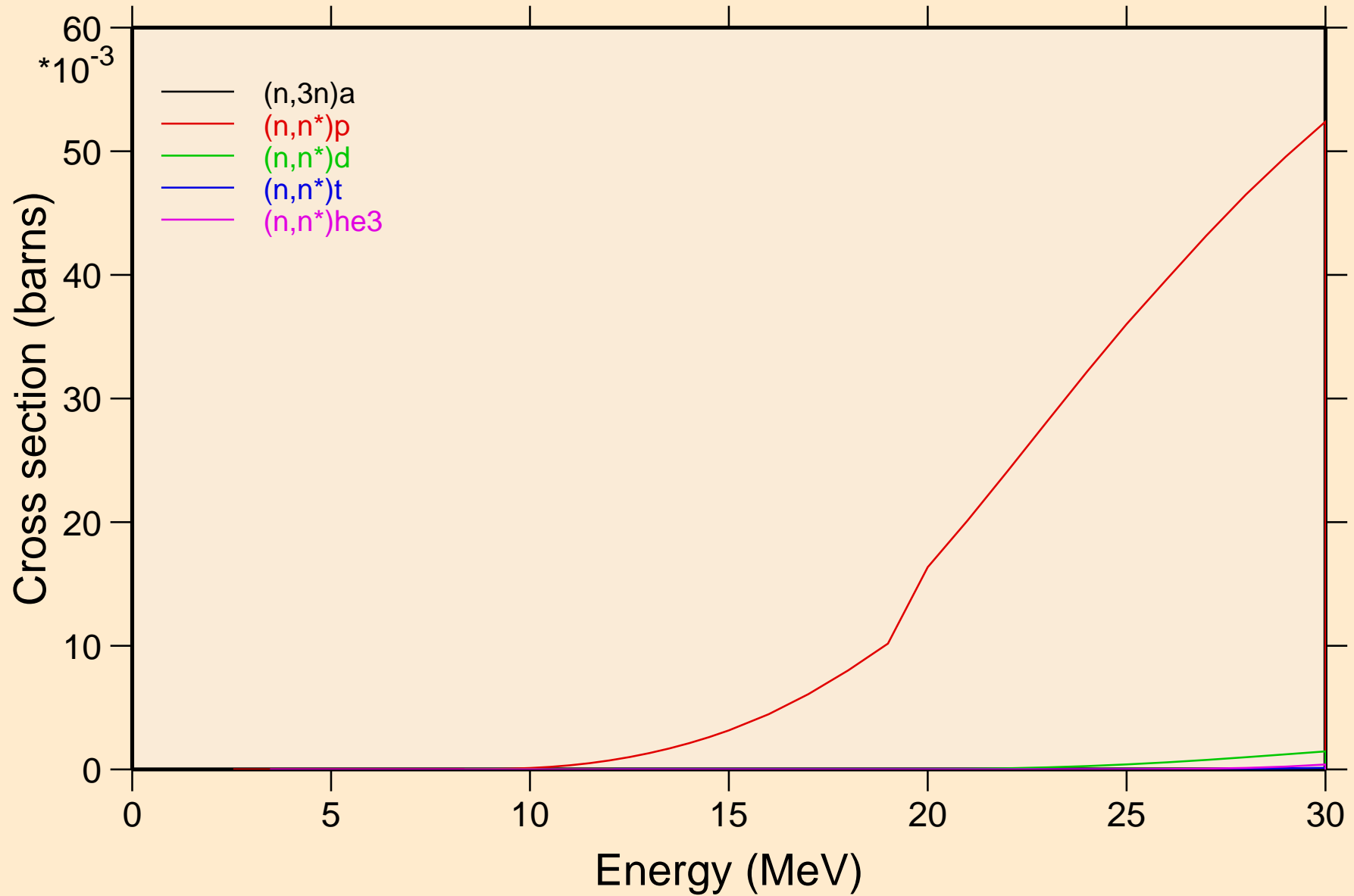
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

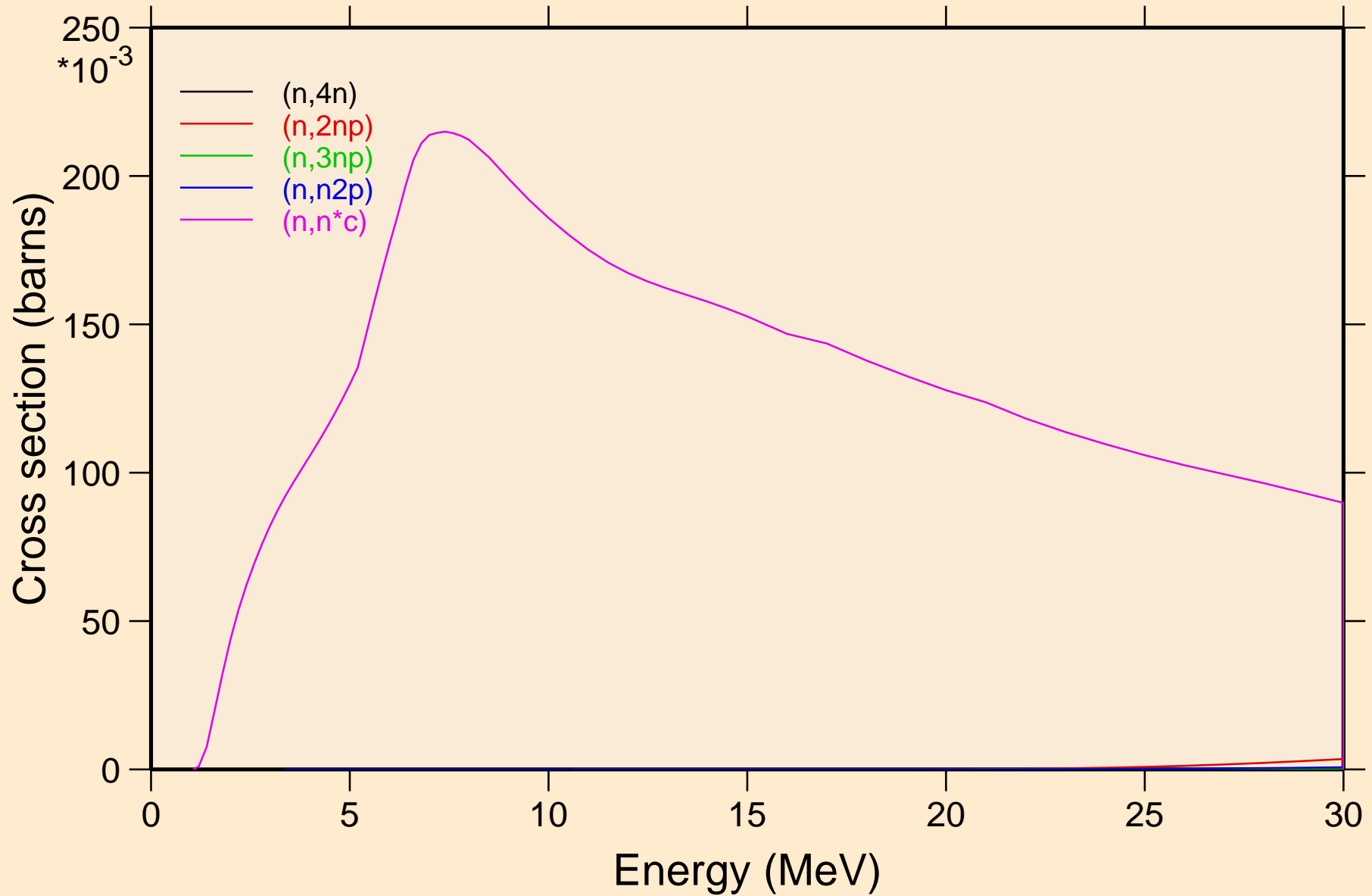


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



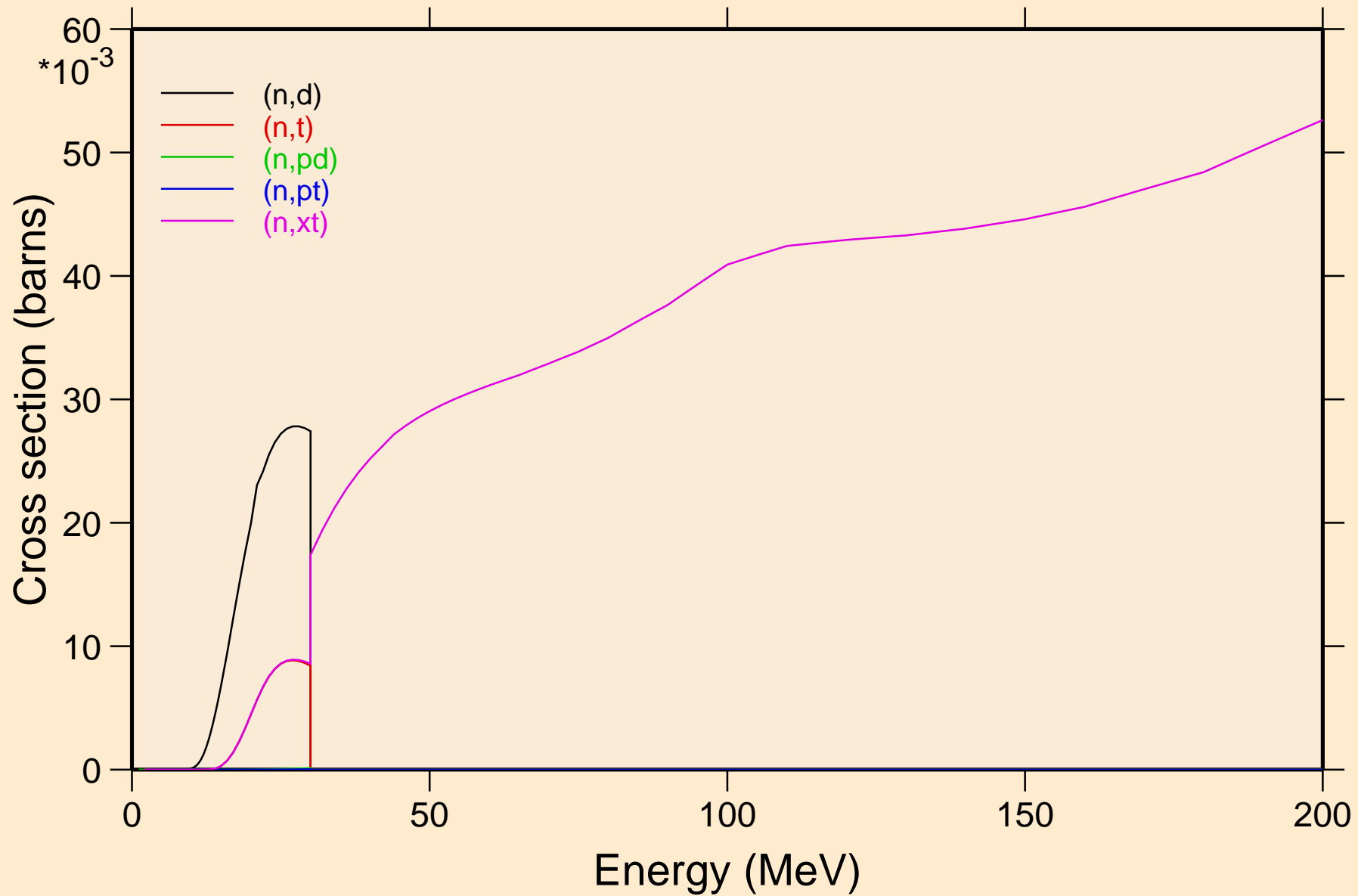
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## Threshold reactions

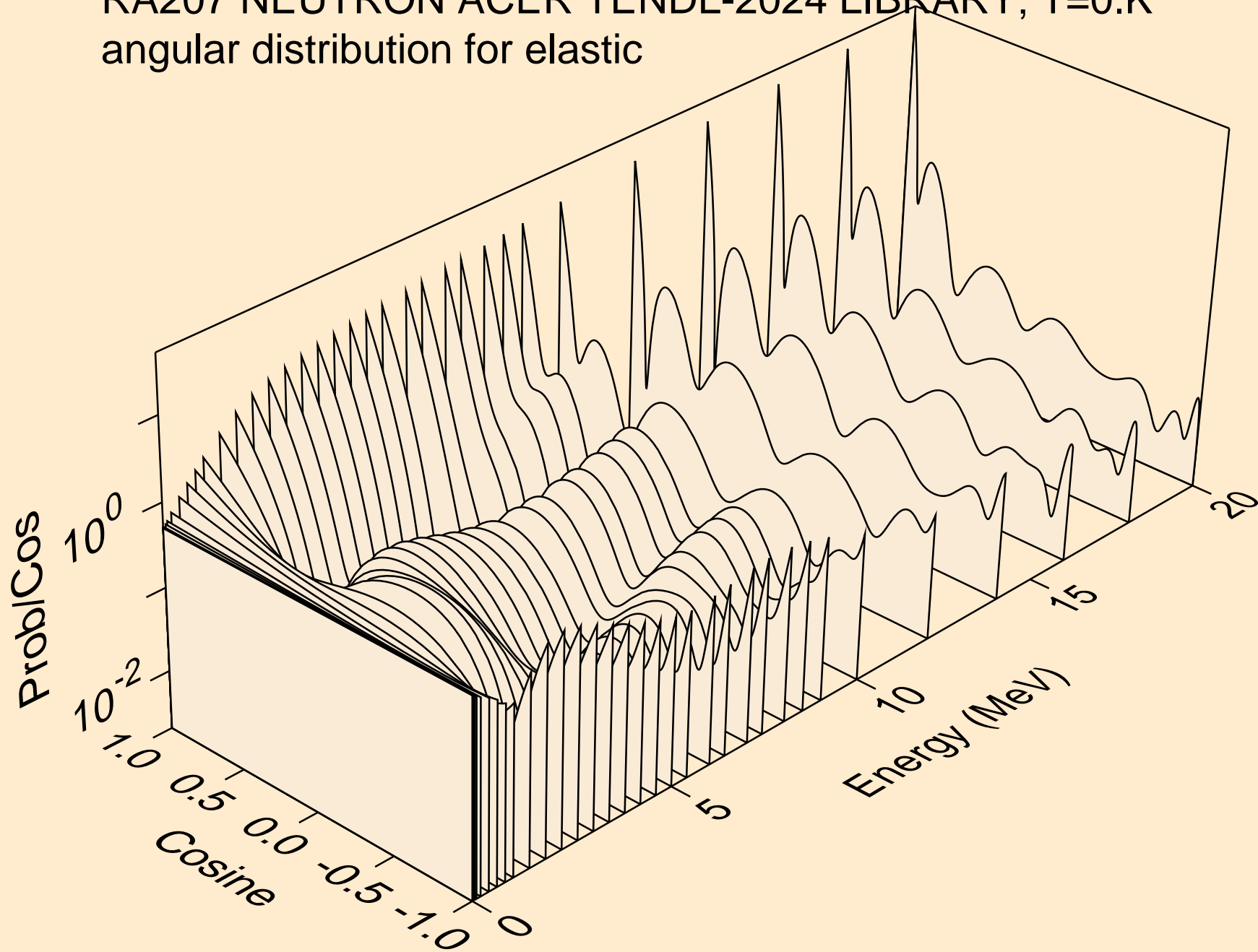


# RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

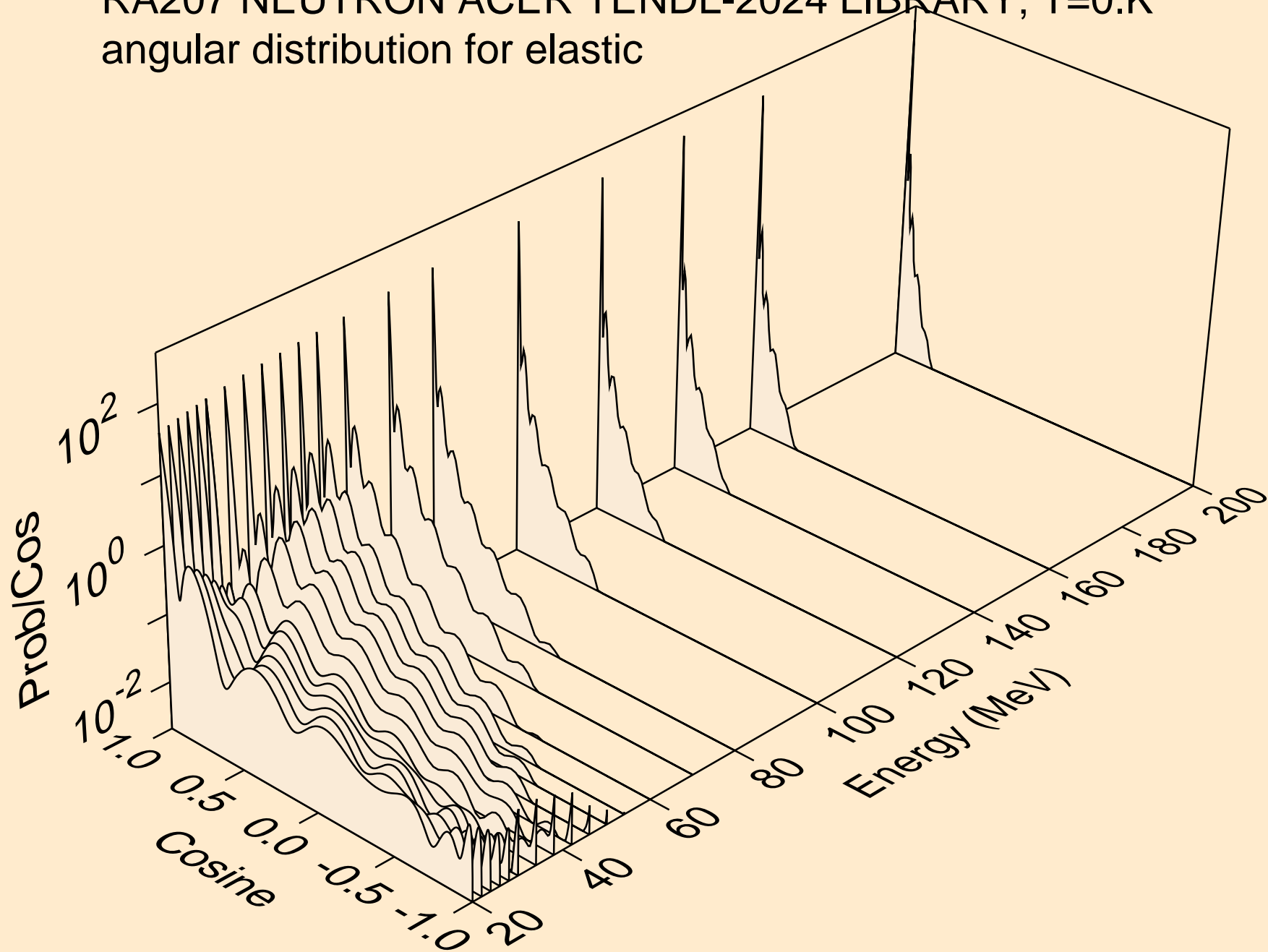
## Threshold reactions



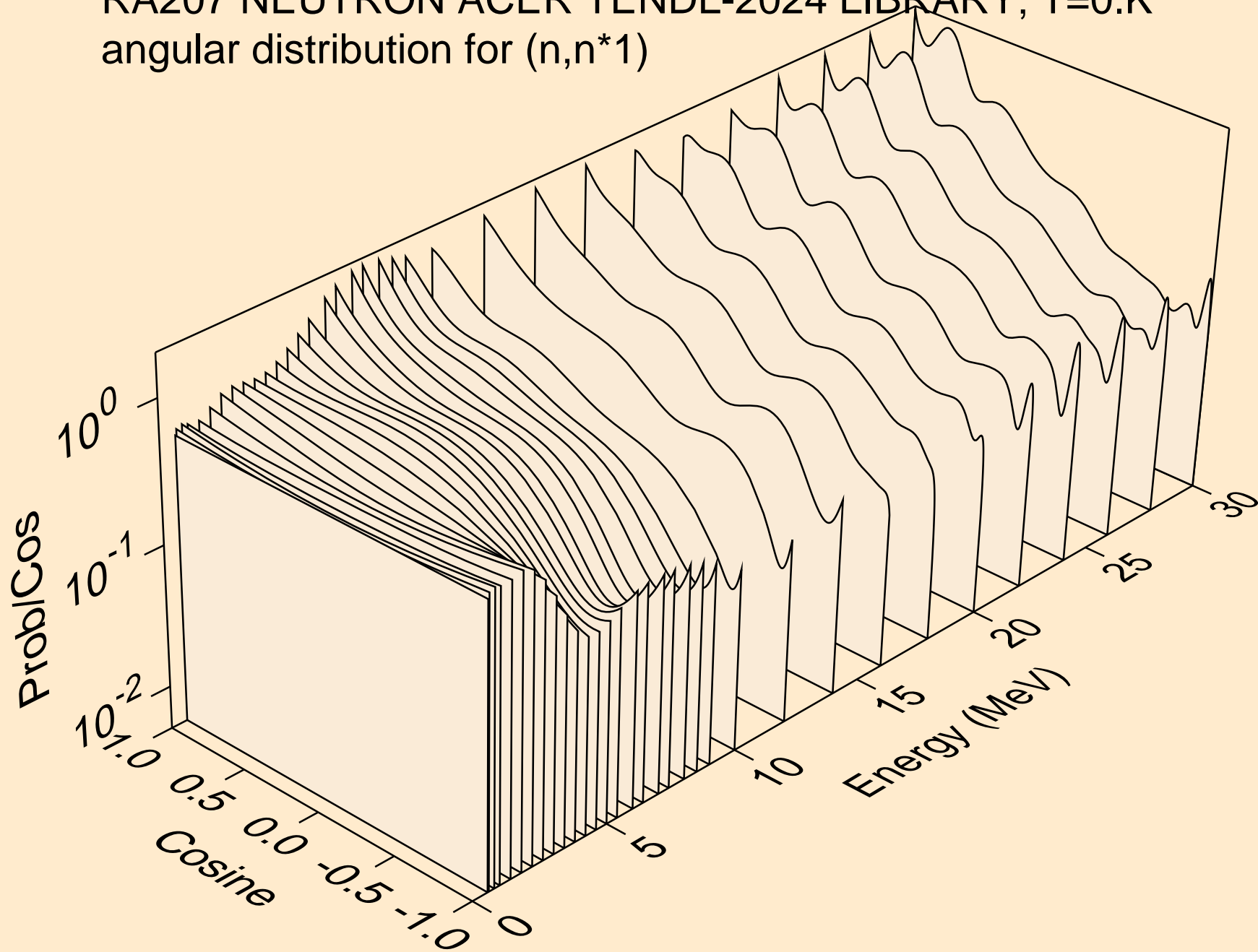
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

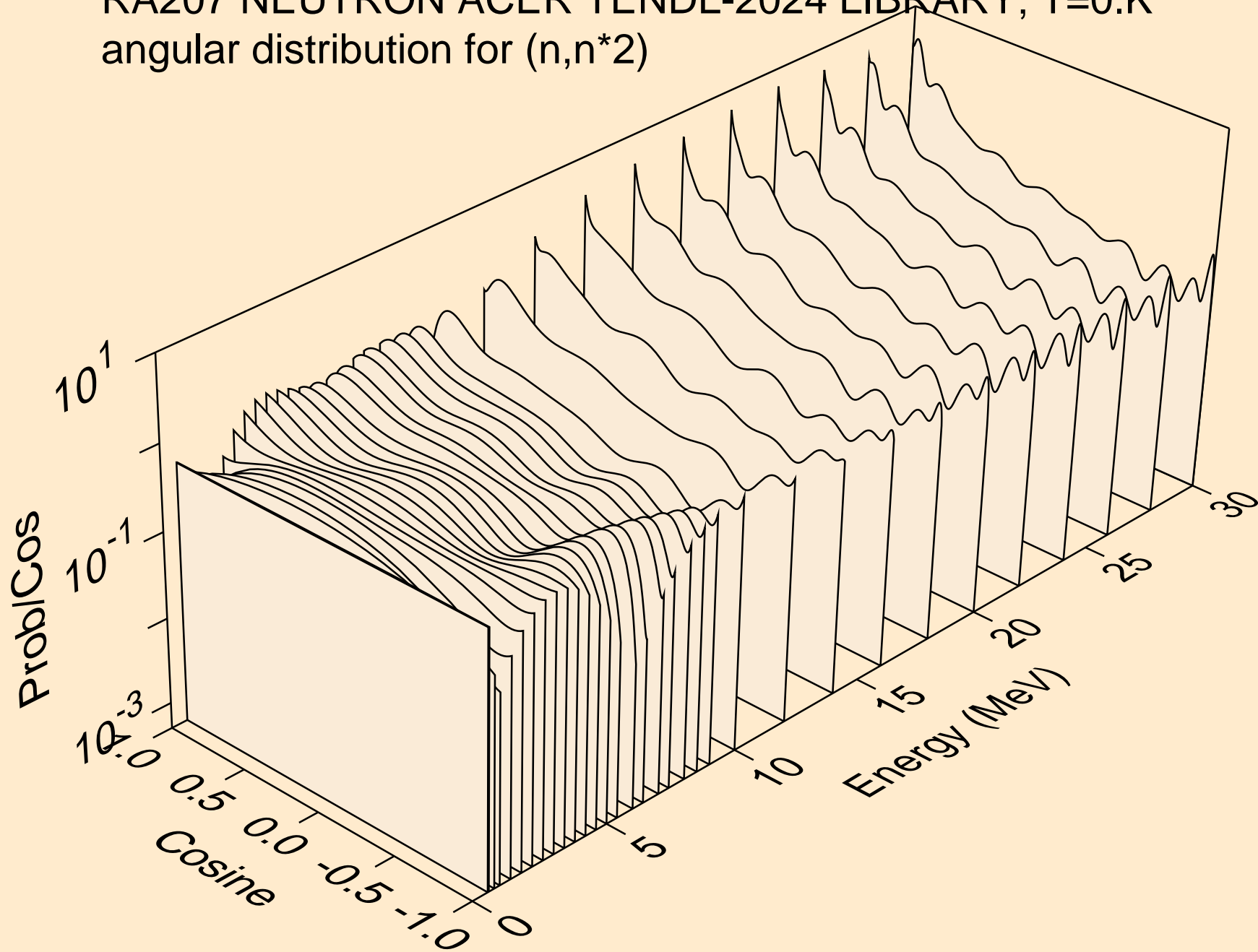


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

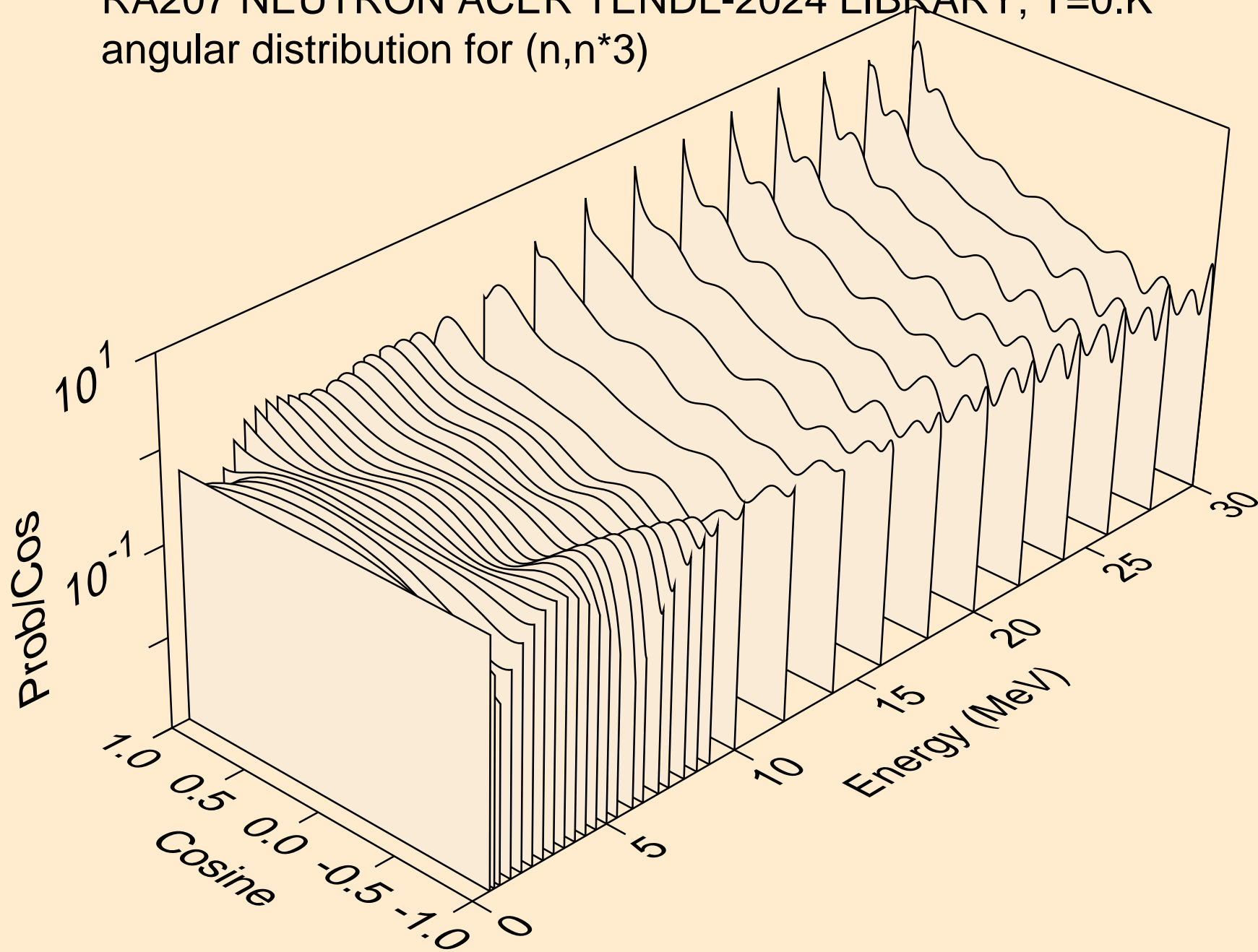




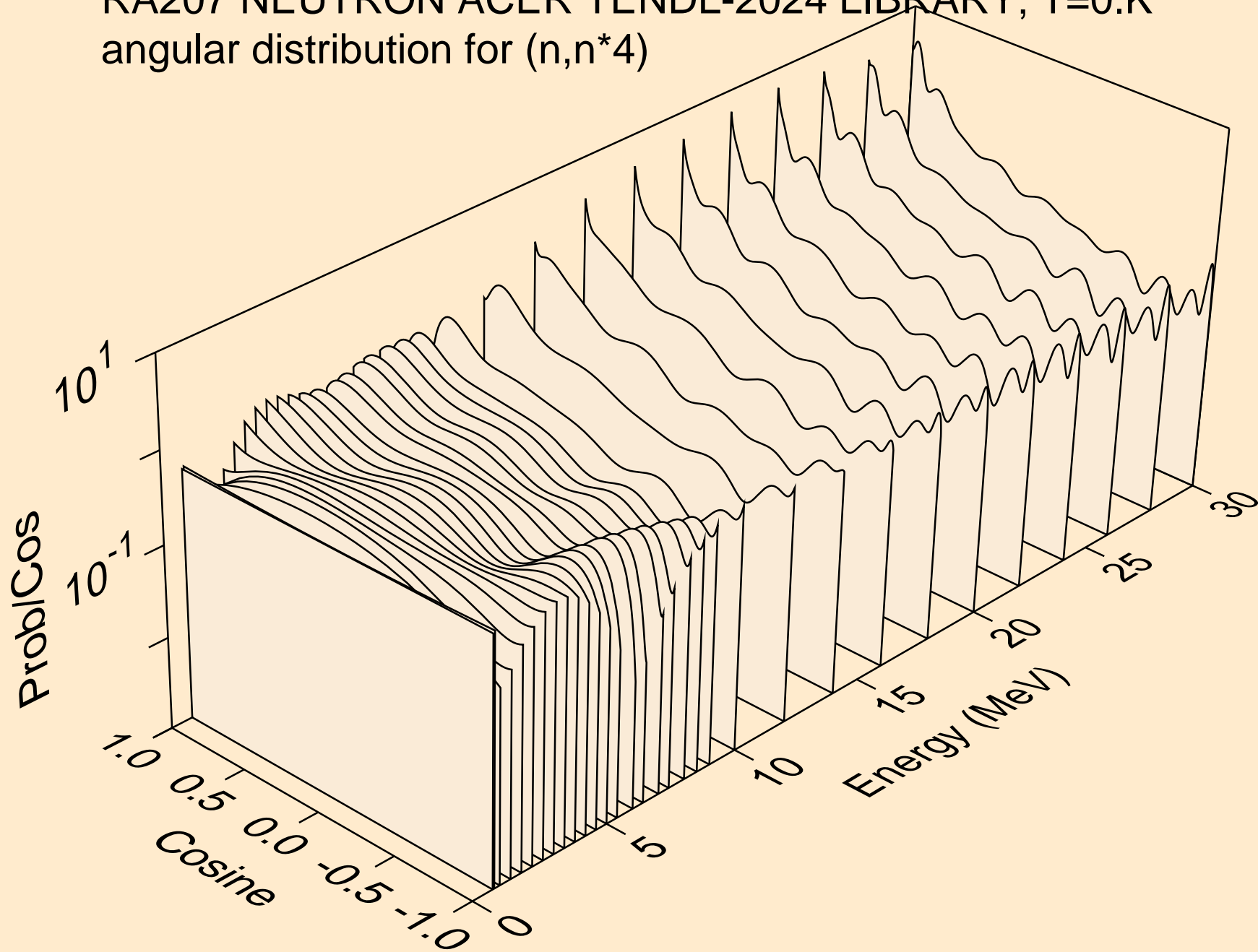
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angular distribution for (n,n\*2)



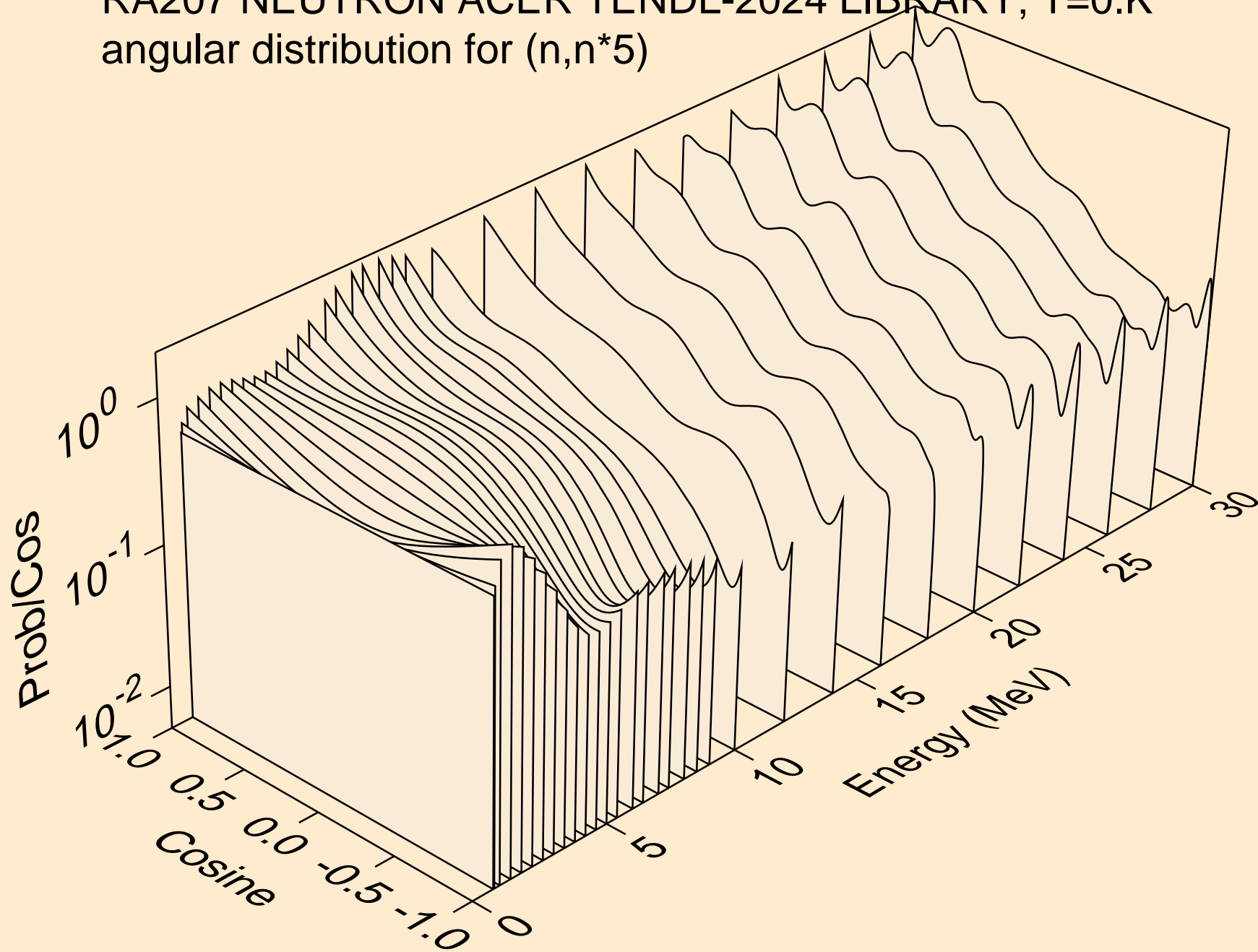
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angular distribution for (n,n\*3)



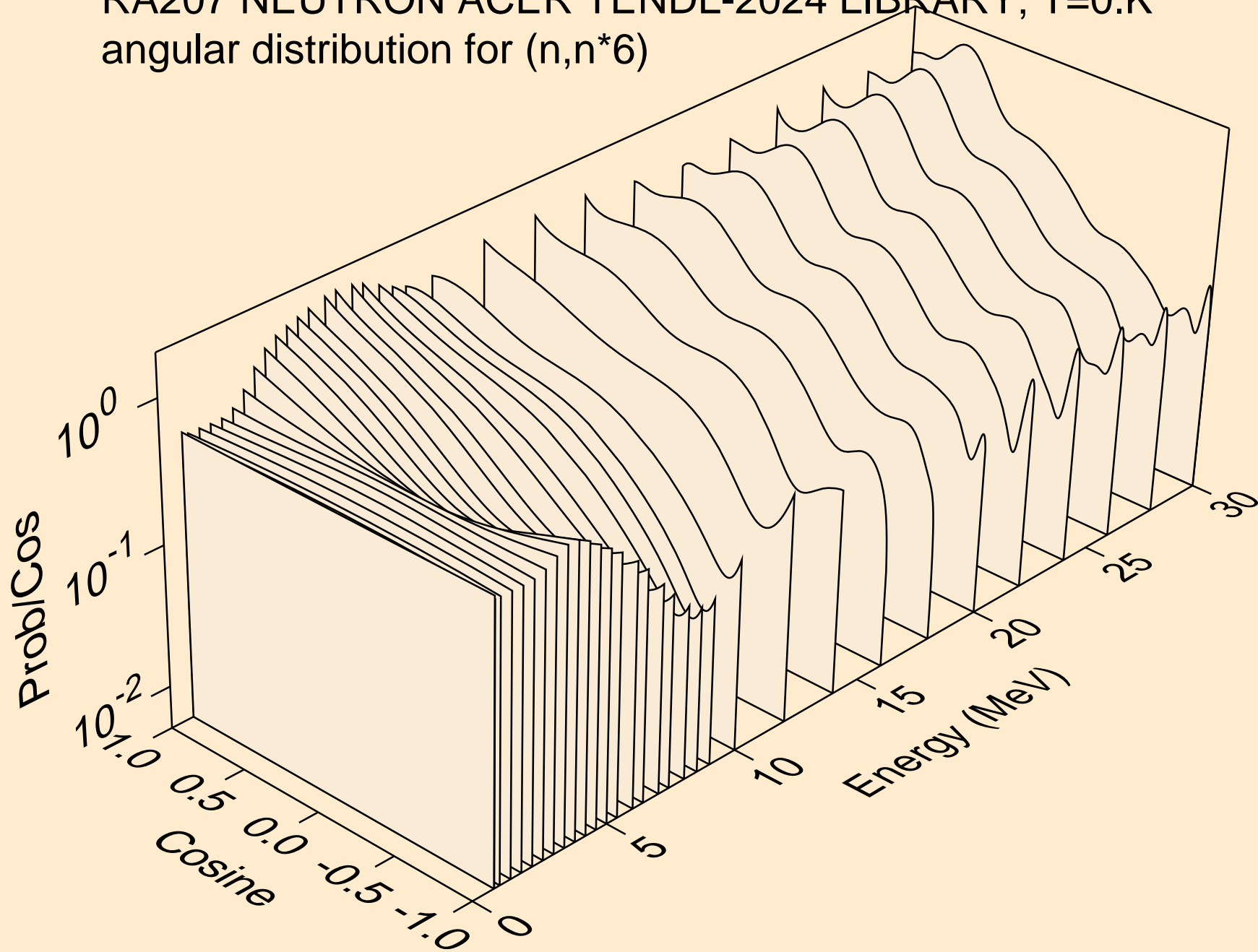
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angular distribution for (n,n\*4)



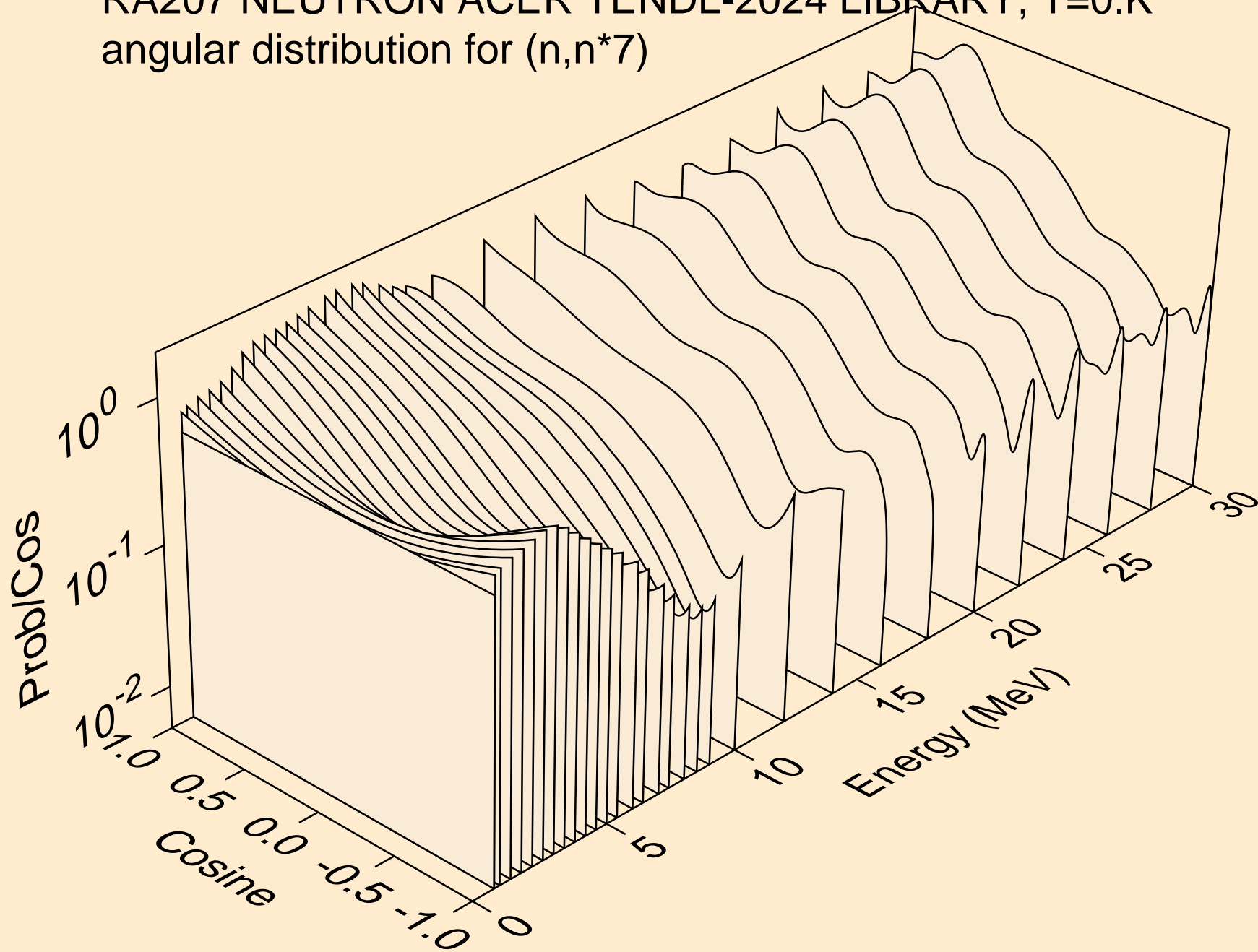
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angular distribution for (n,n\*5)



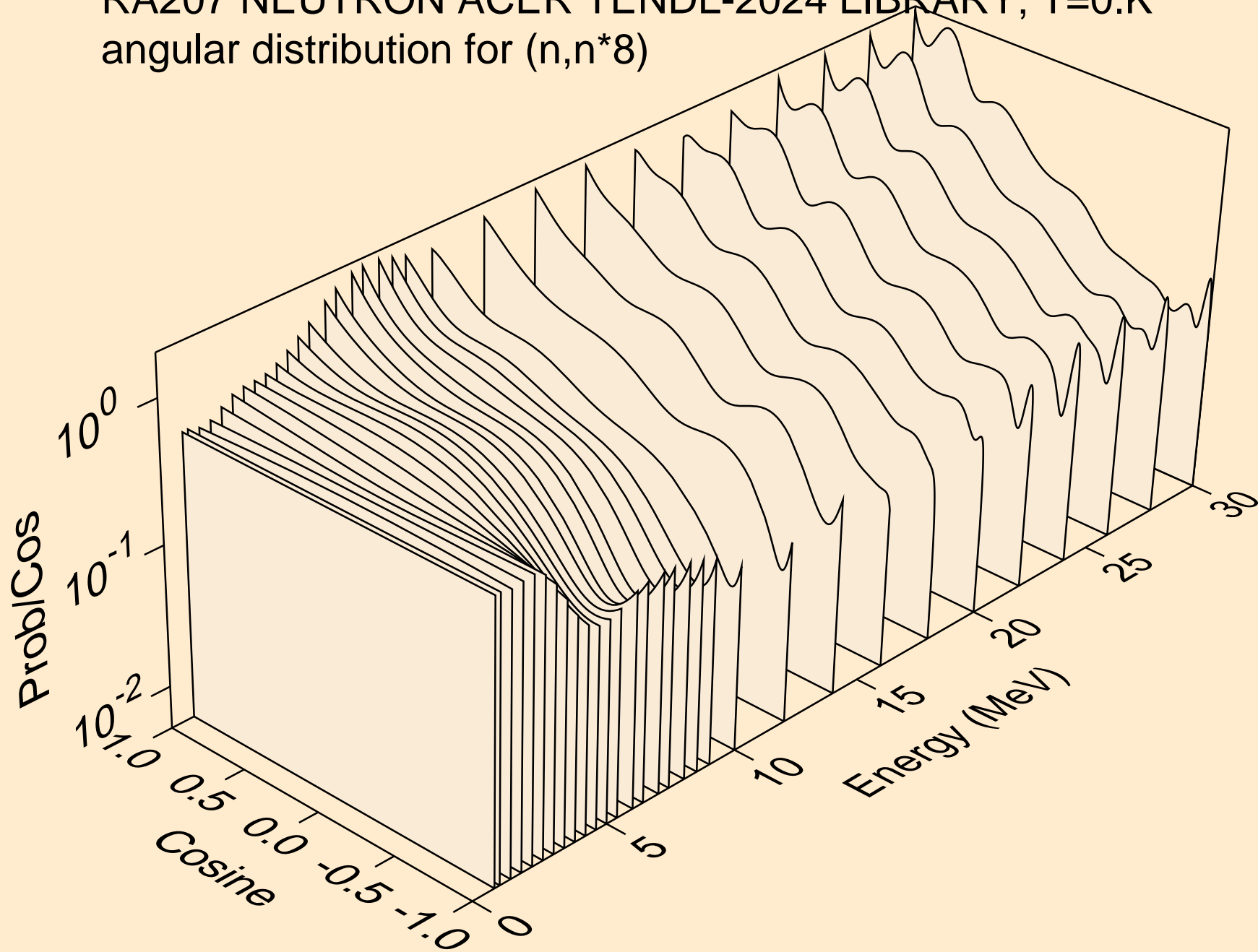
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angular distribution for (n,n\*6)



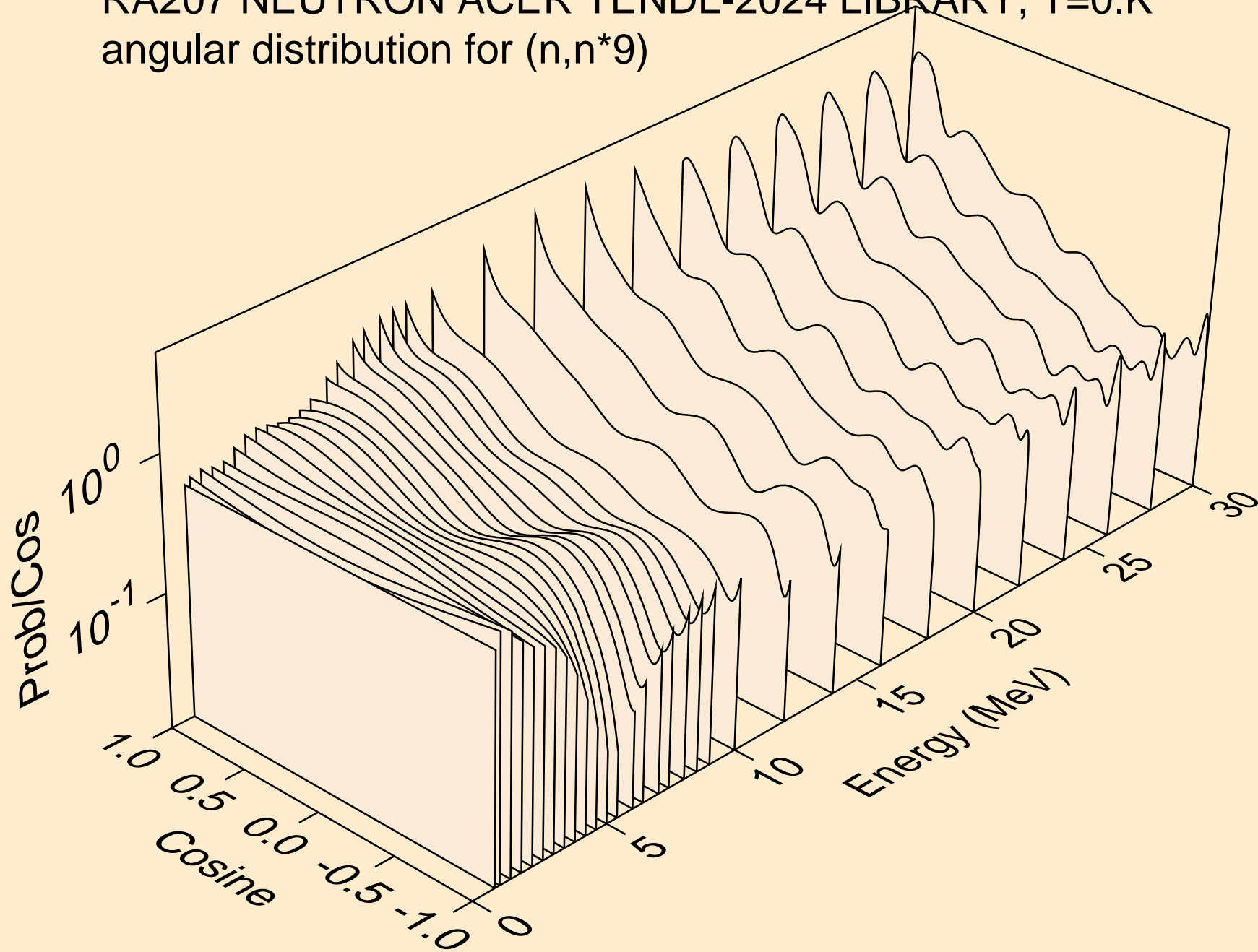
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

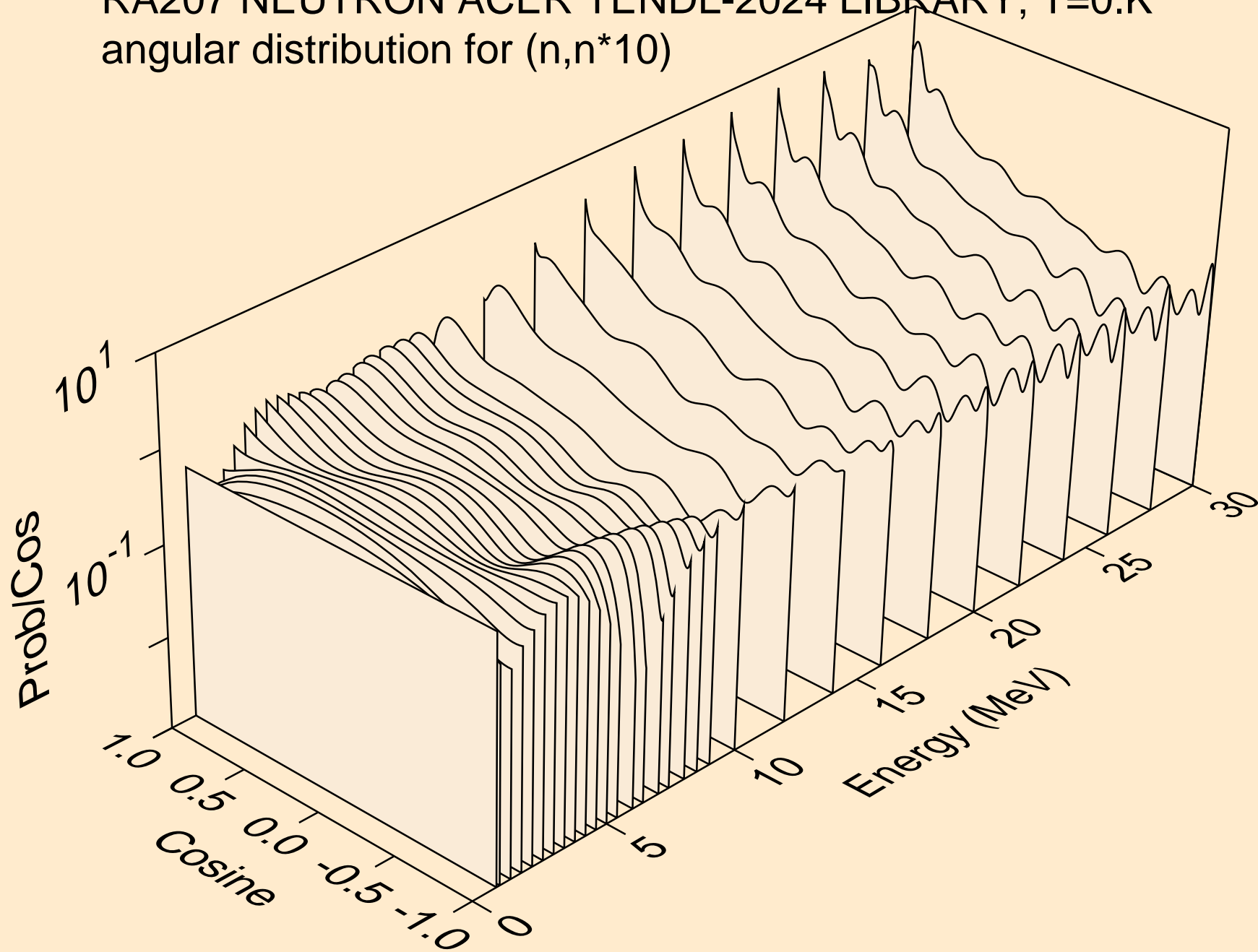


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

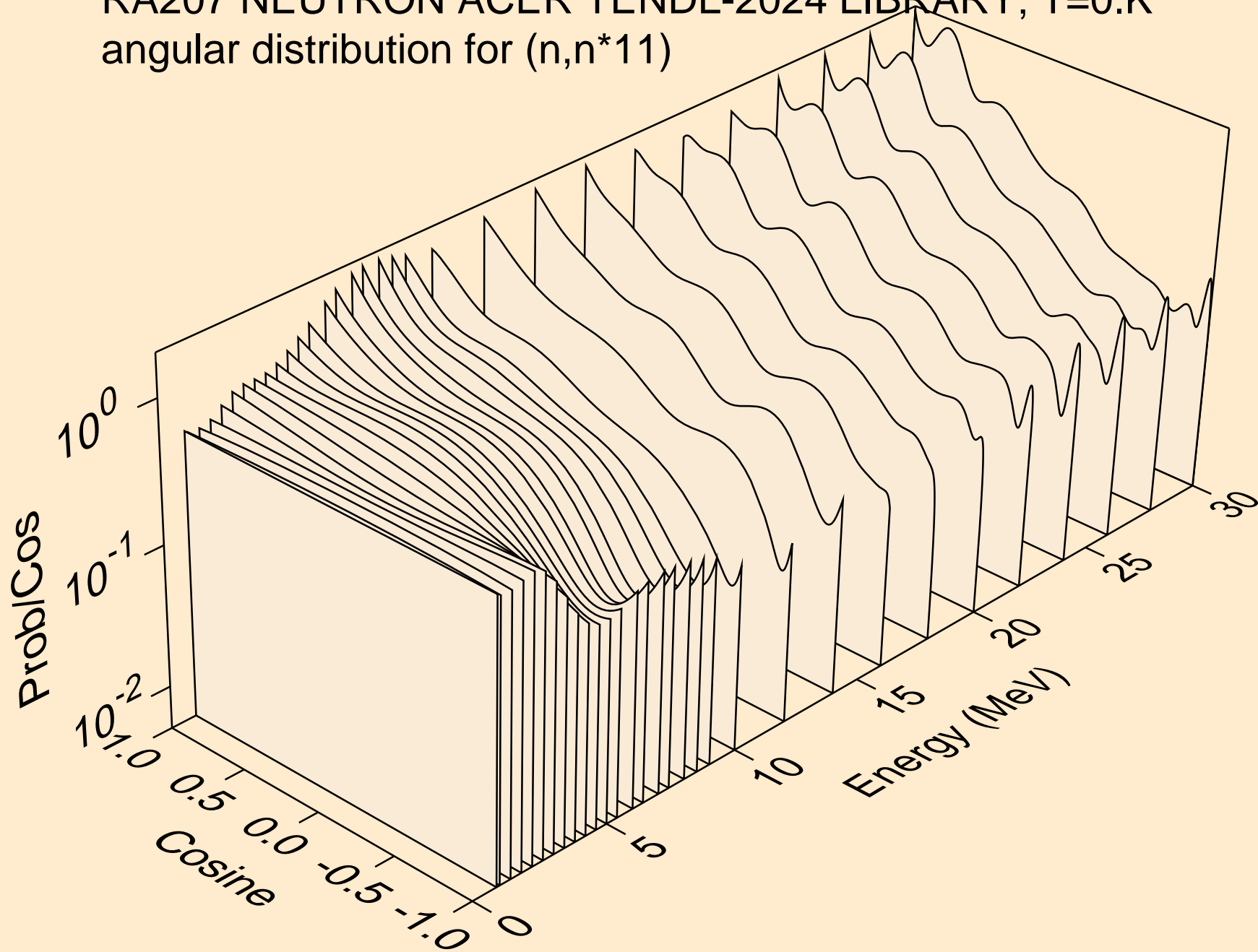




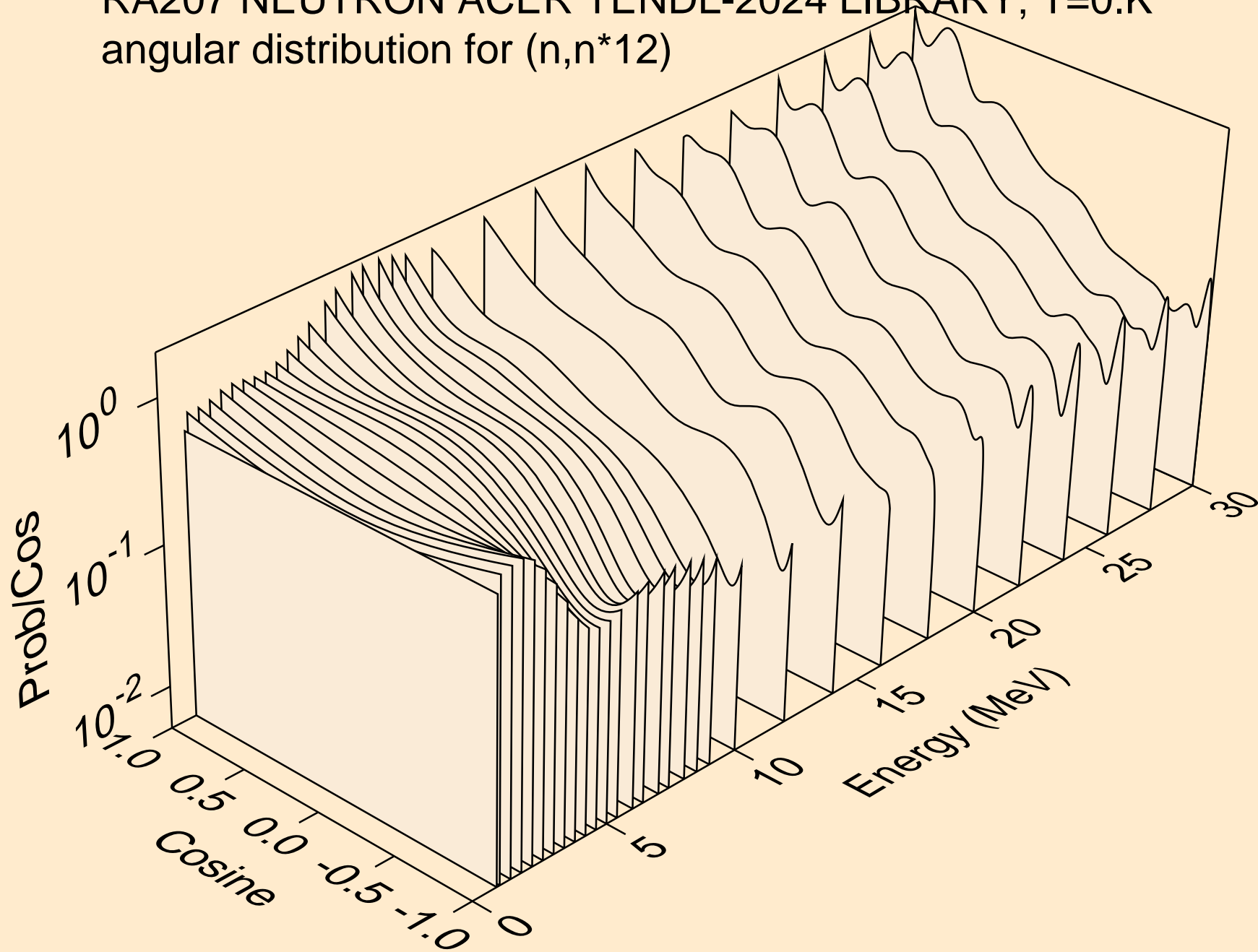
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angular distribution for (n,n\*10)



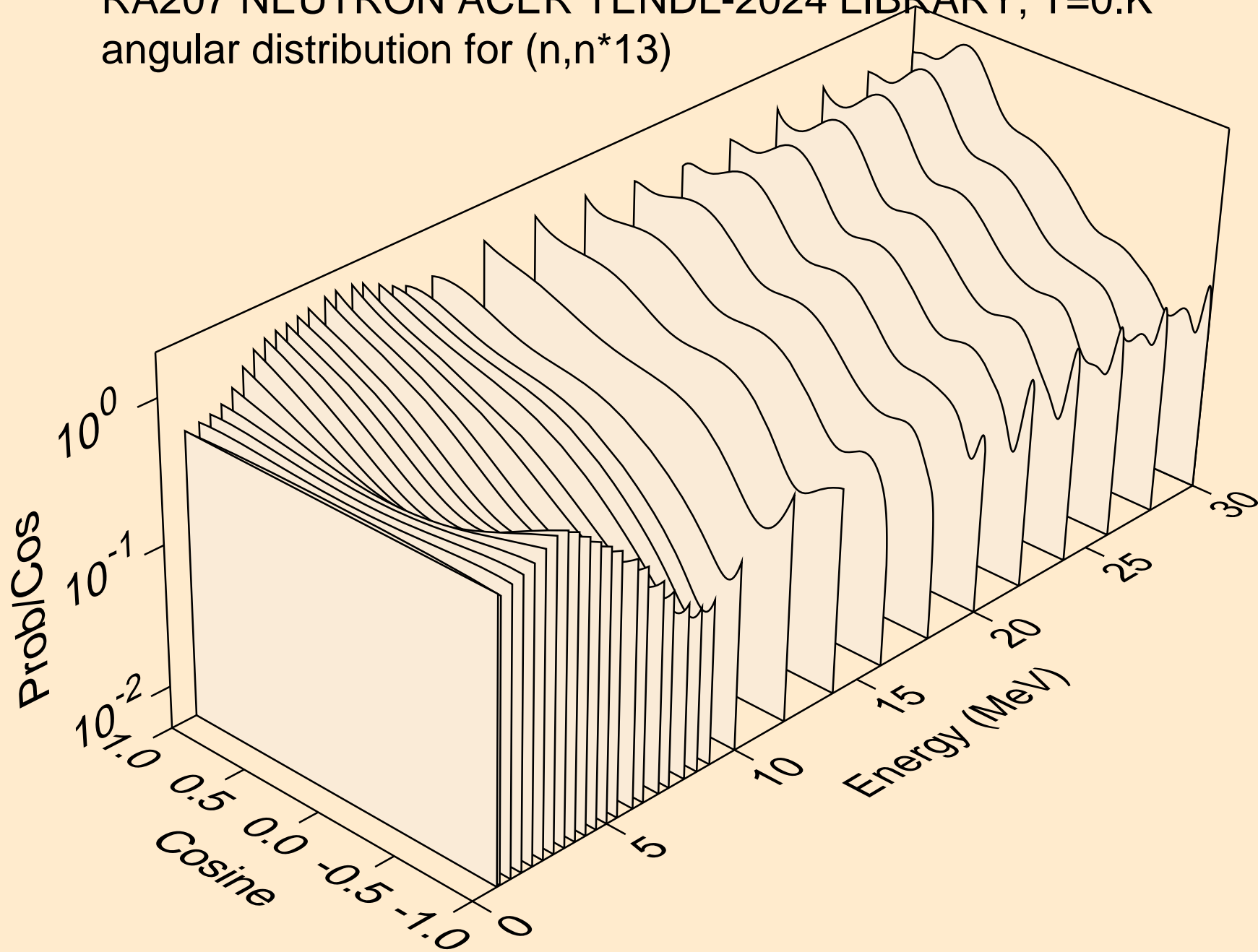
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angular distribution for (n,n\*11)



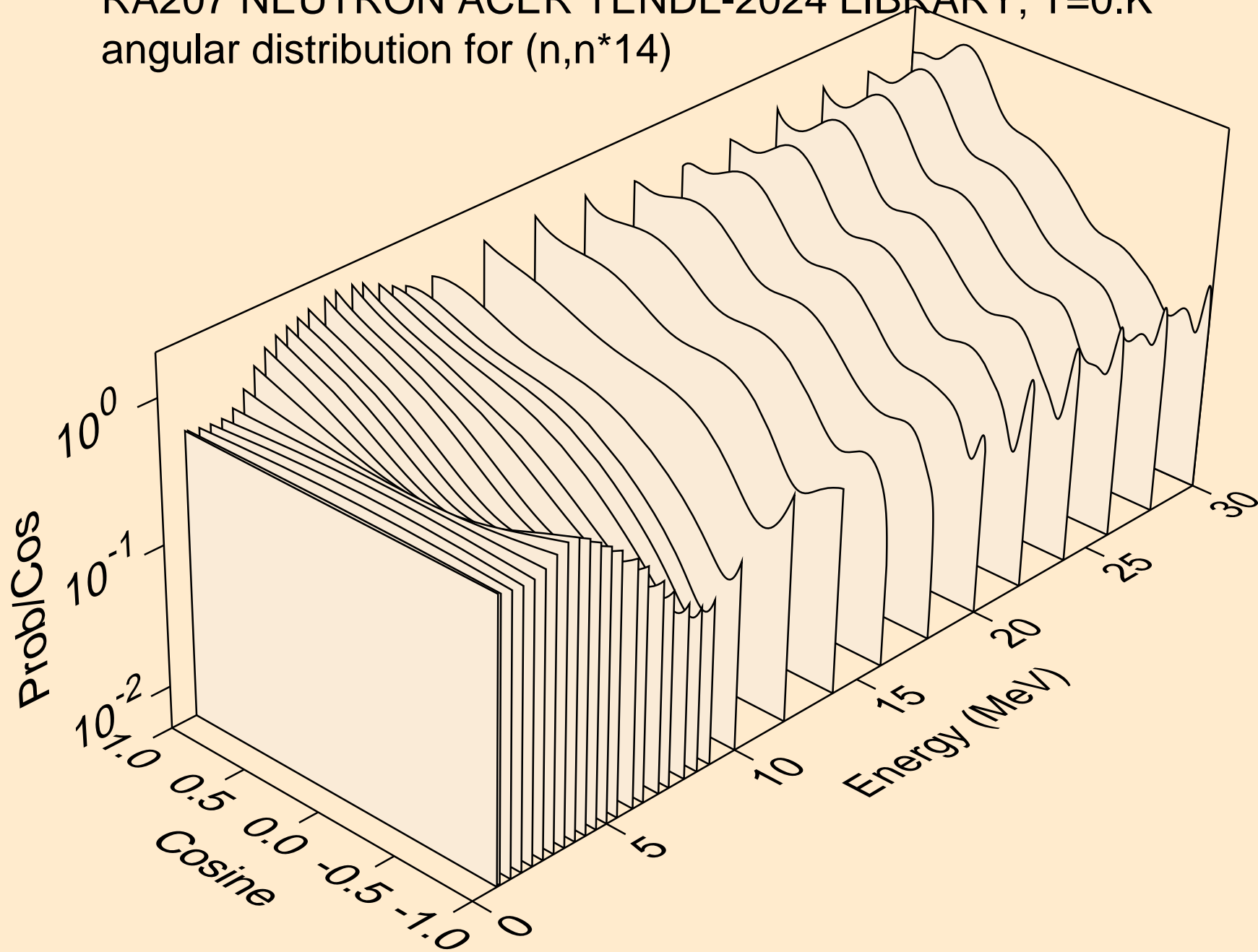
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angular distribution for (n,n\*12)



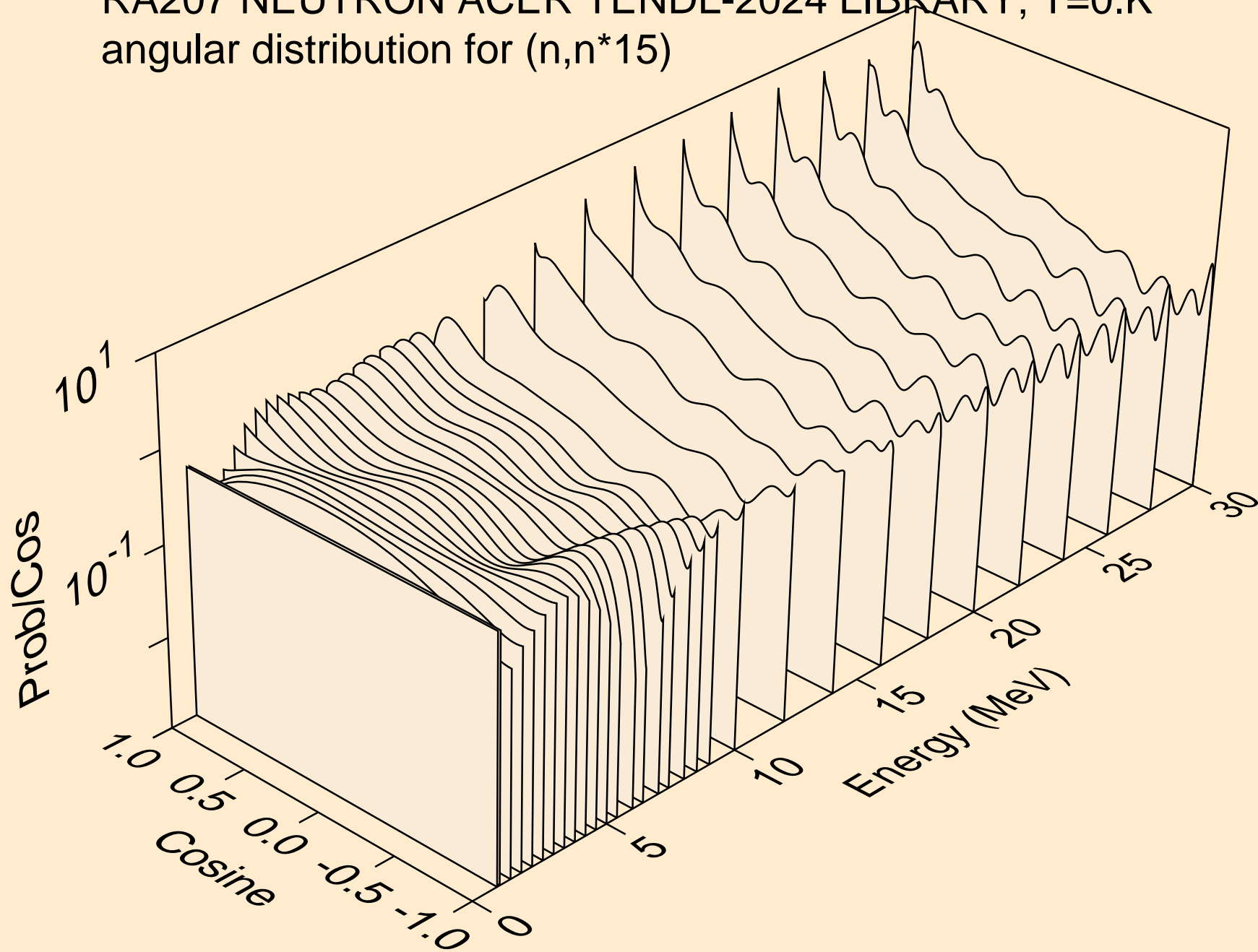
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angular distribution for (n,n\*13)



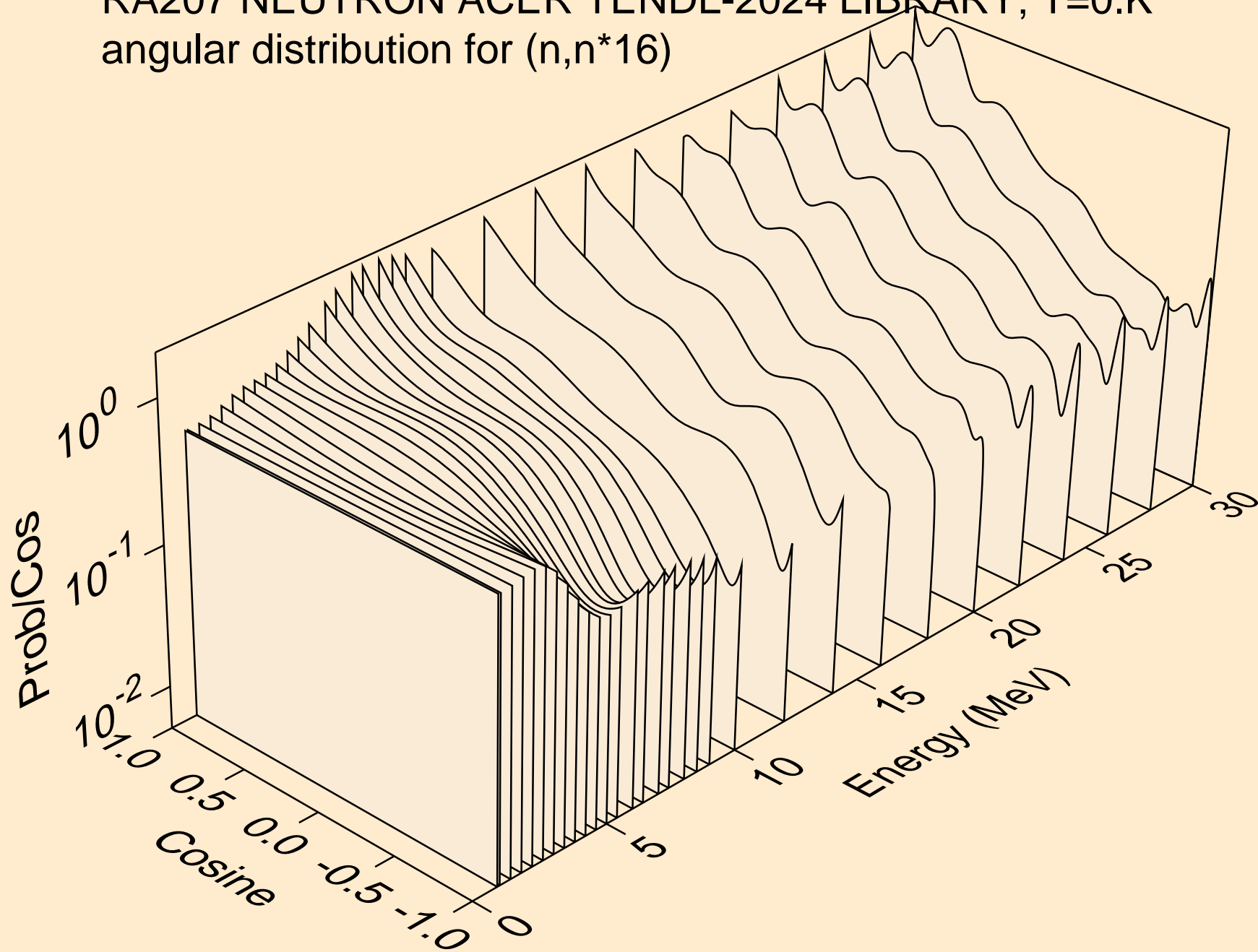
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angular distribution for (n,n\*14)



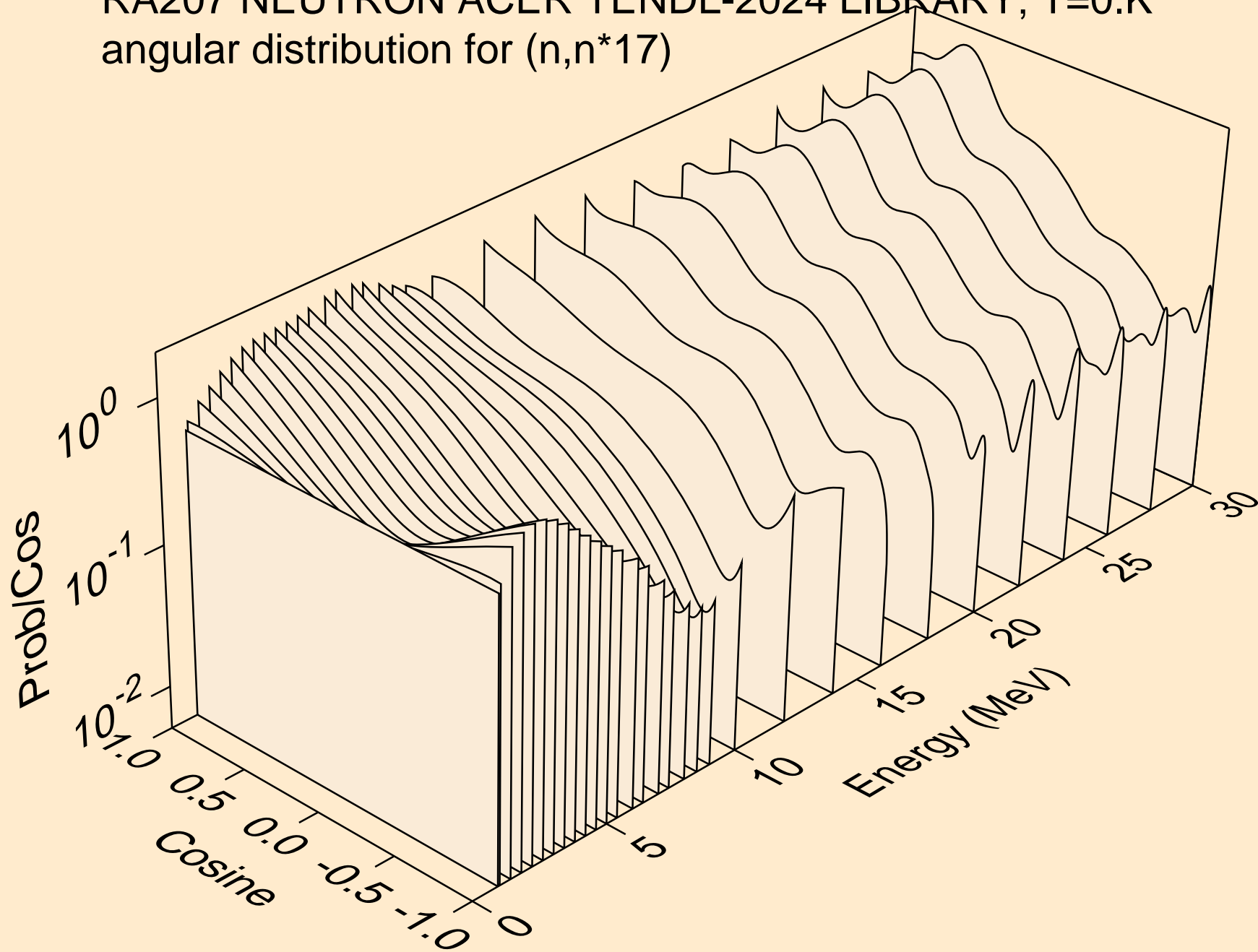
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

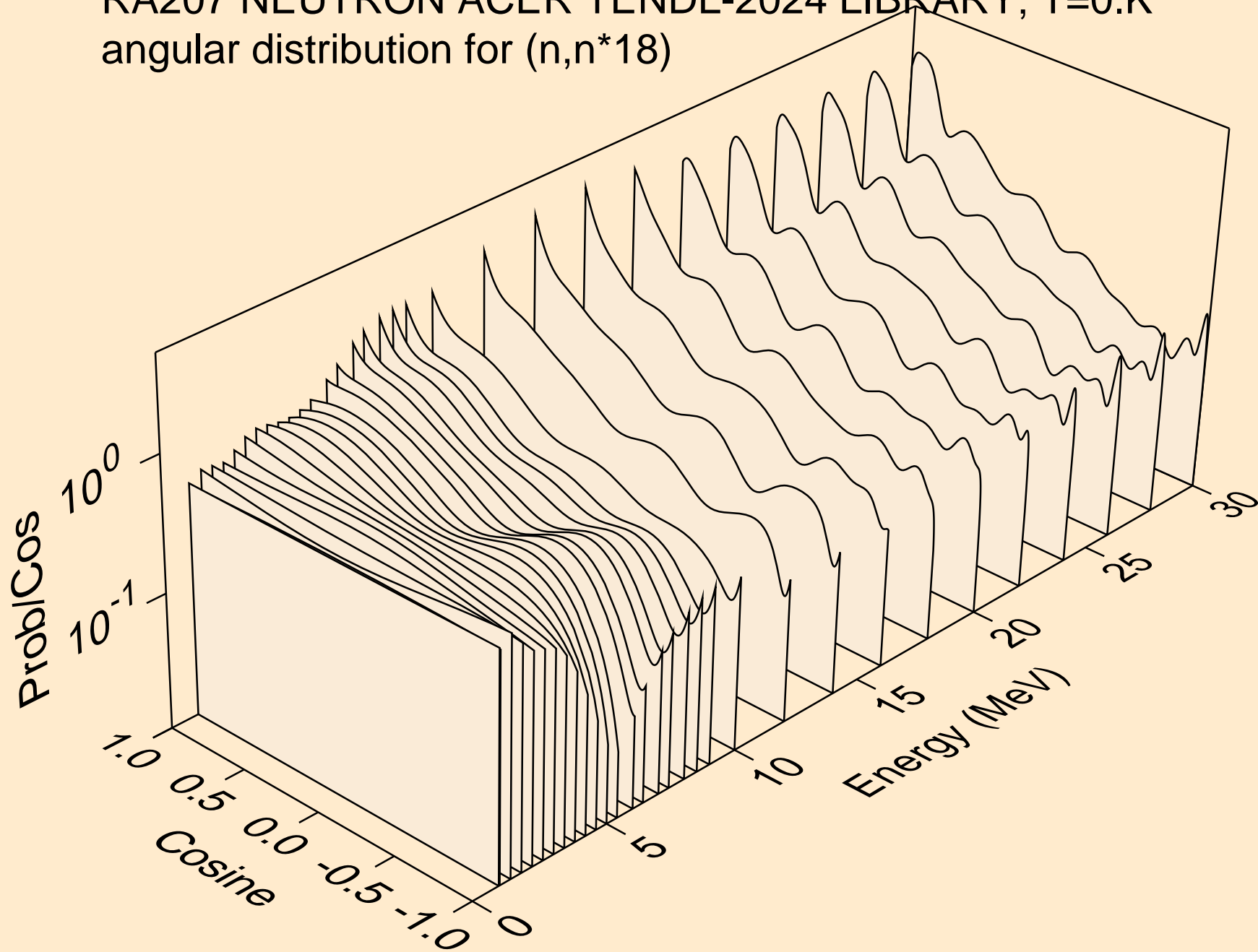


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

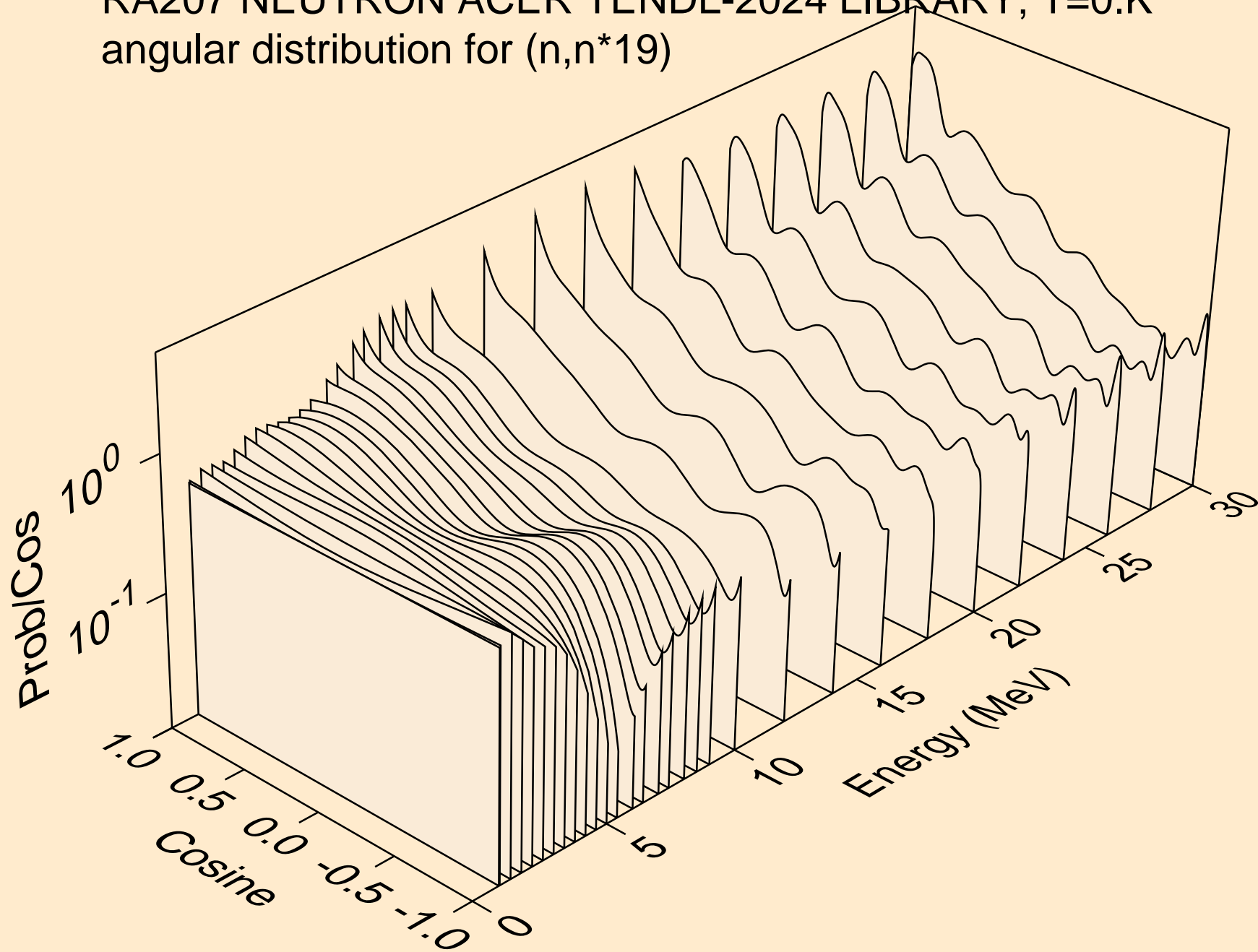




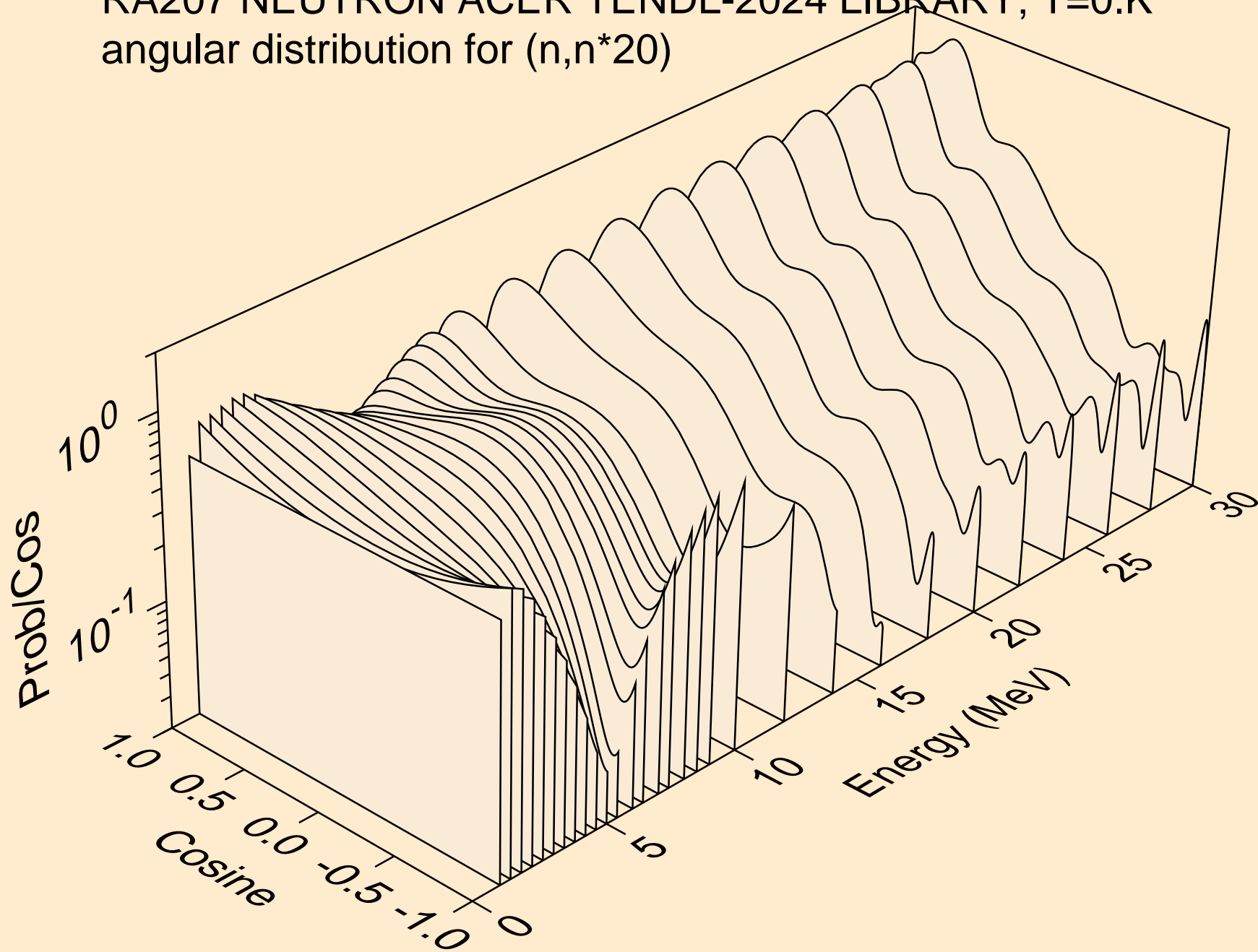
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angular distribution for (n,n\*18)



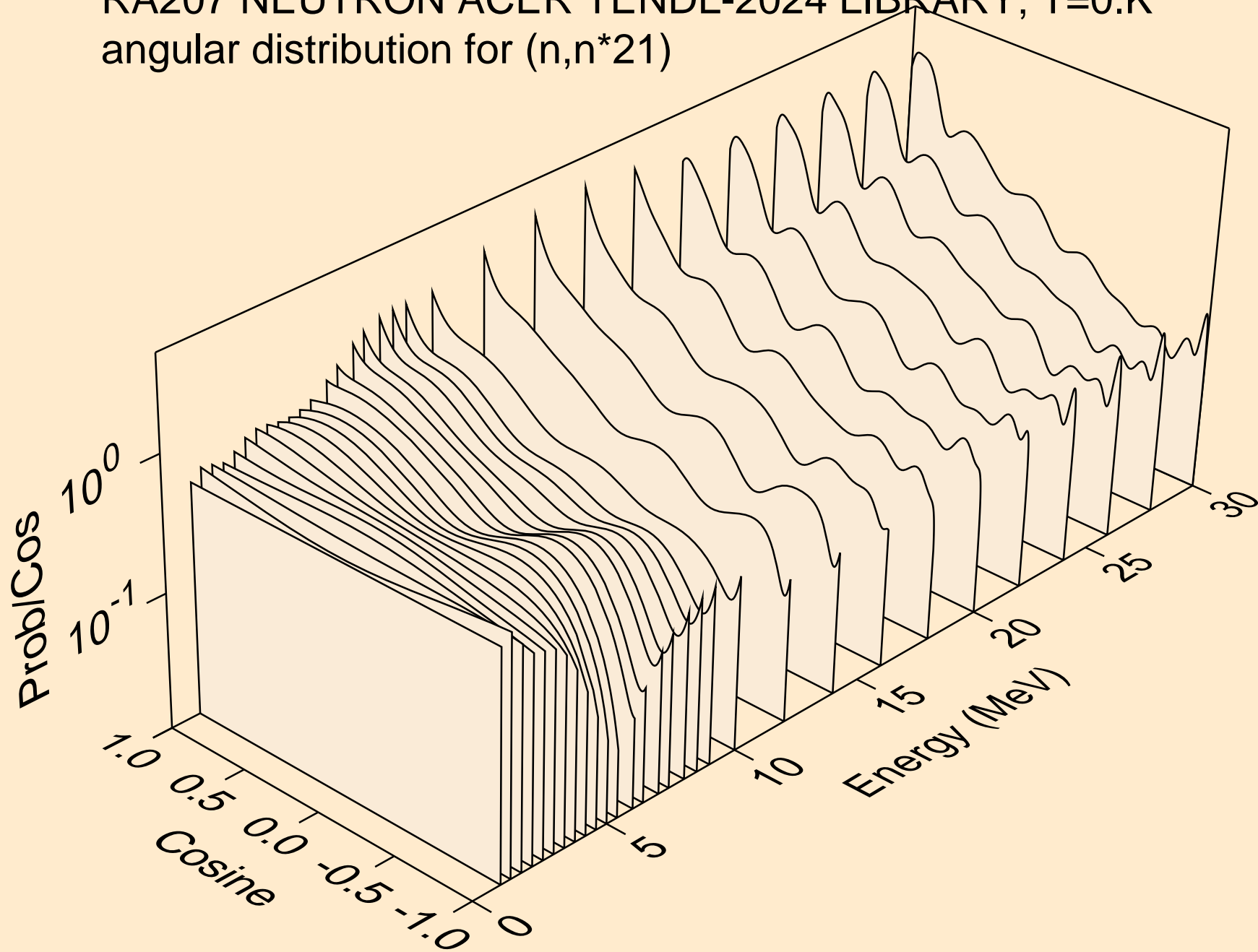
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angular distribution for (n,n\*19)



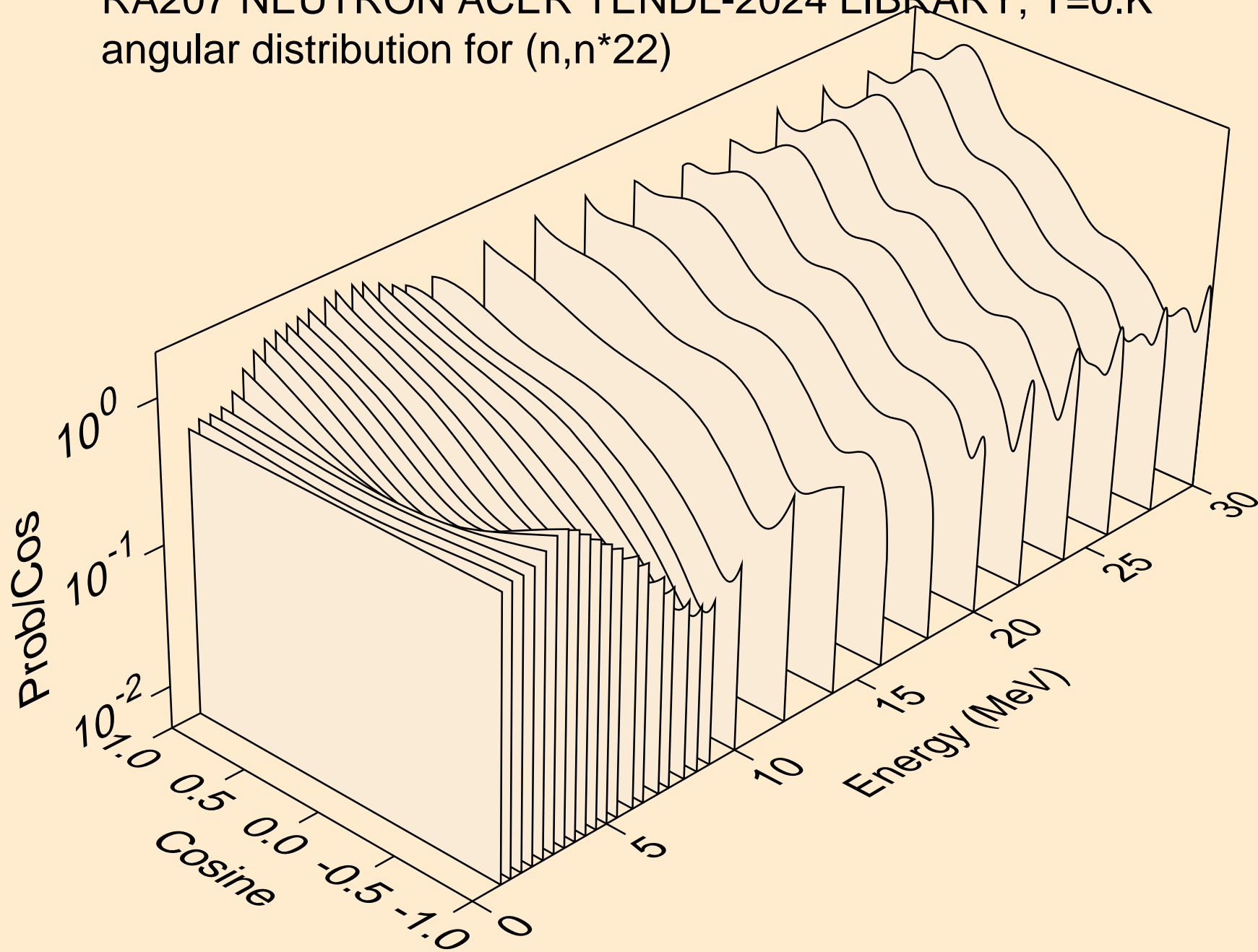
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angular distribution for (n,n\*20)



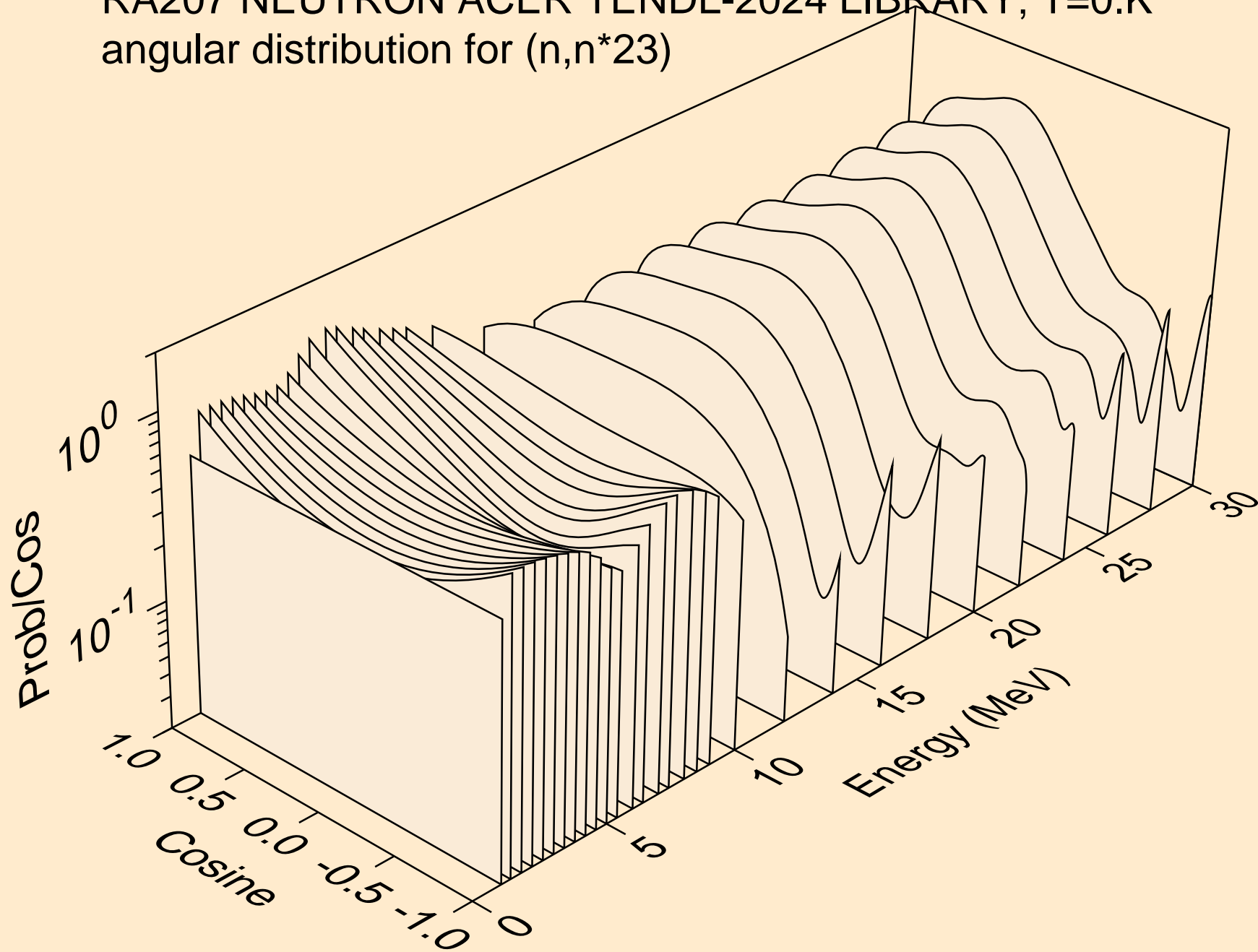
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angular distribution for (n,n\*21)



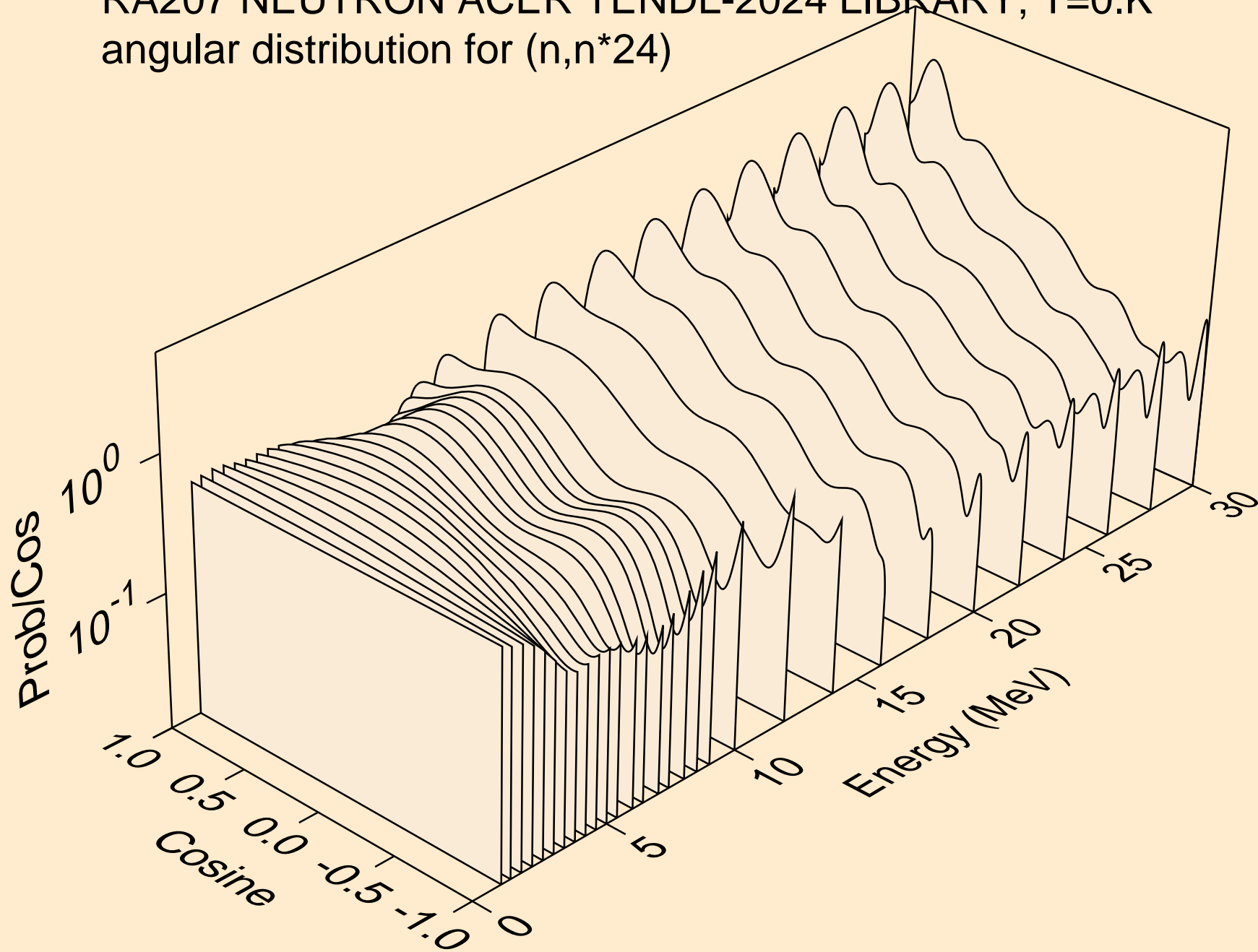
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angular distribution for (n,n\*22)



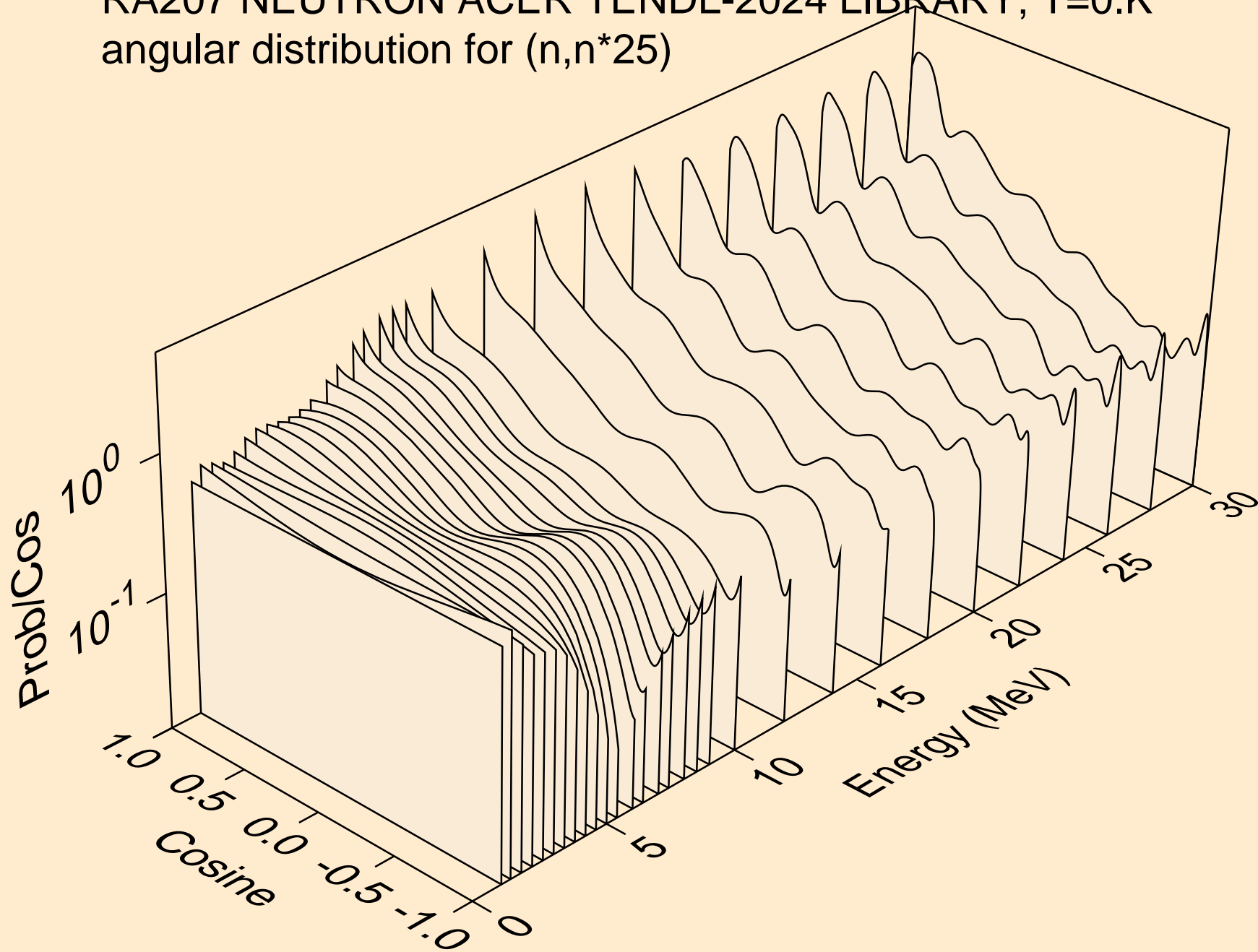
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

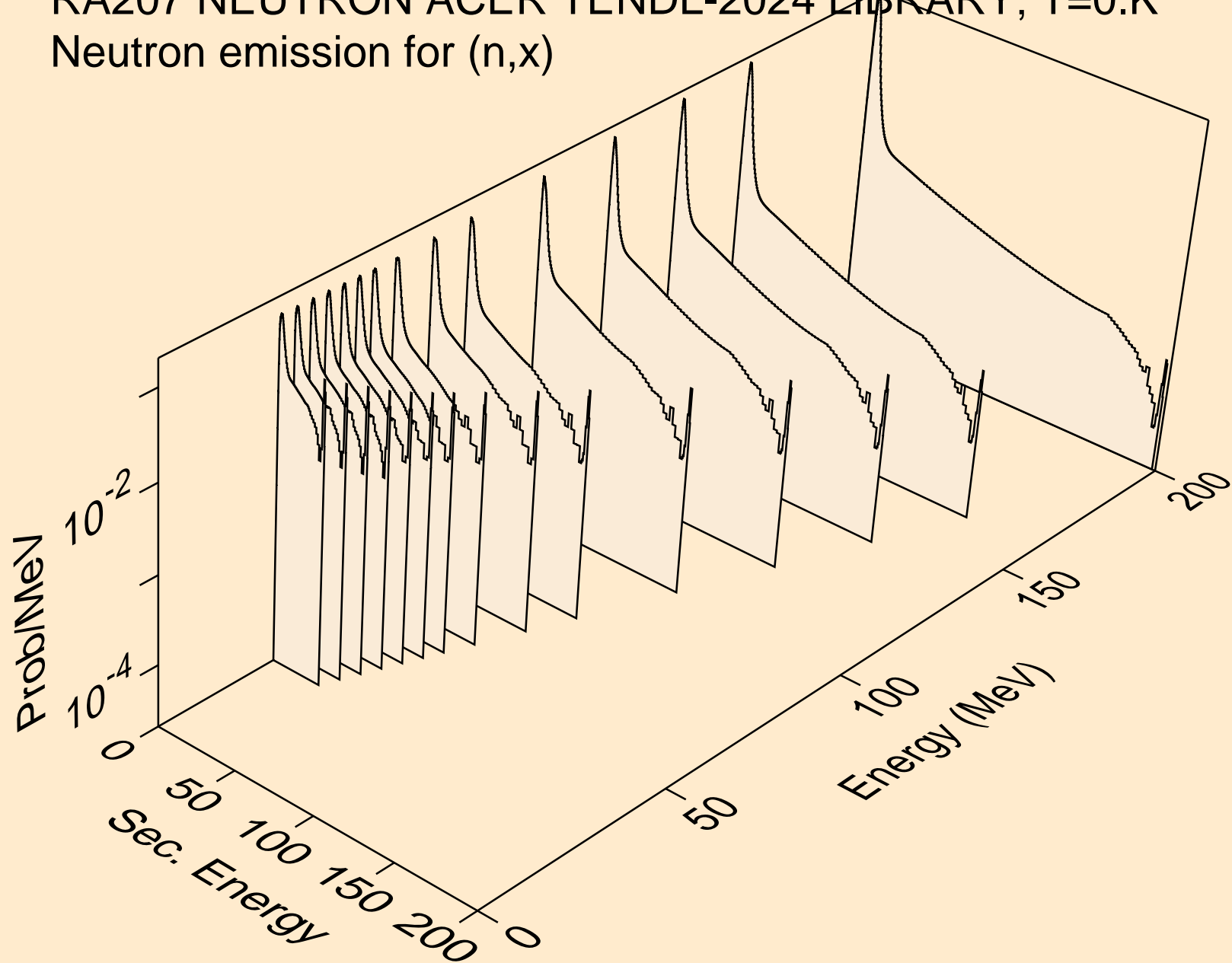


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

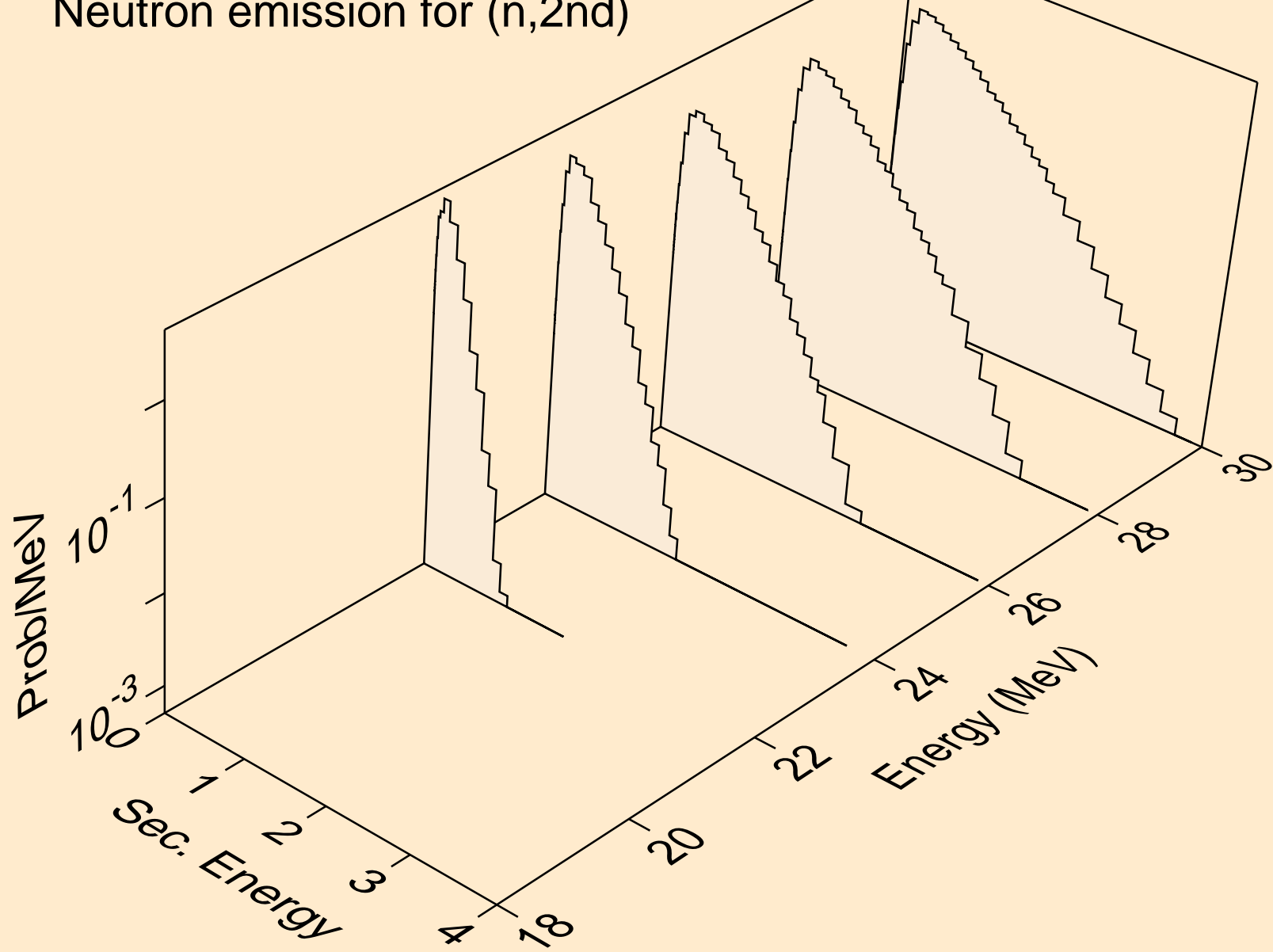




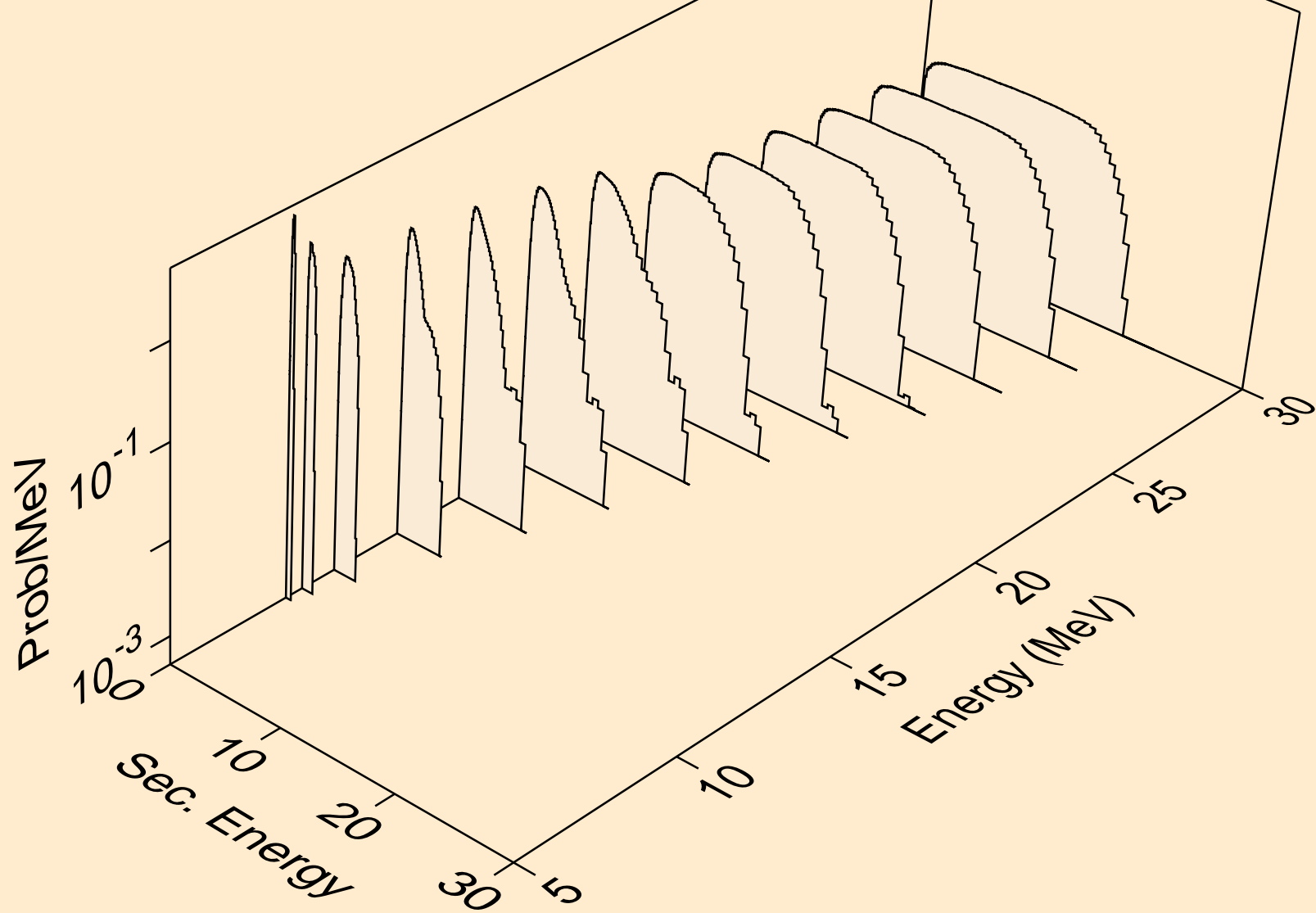
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



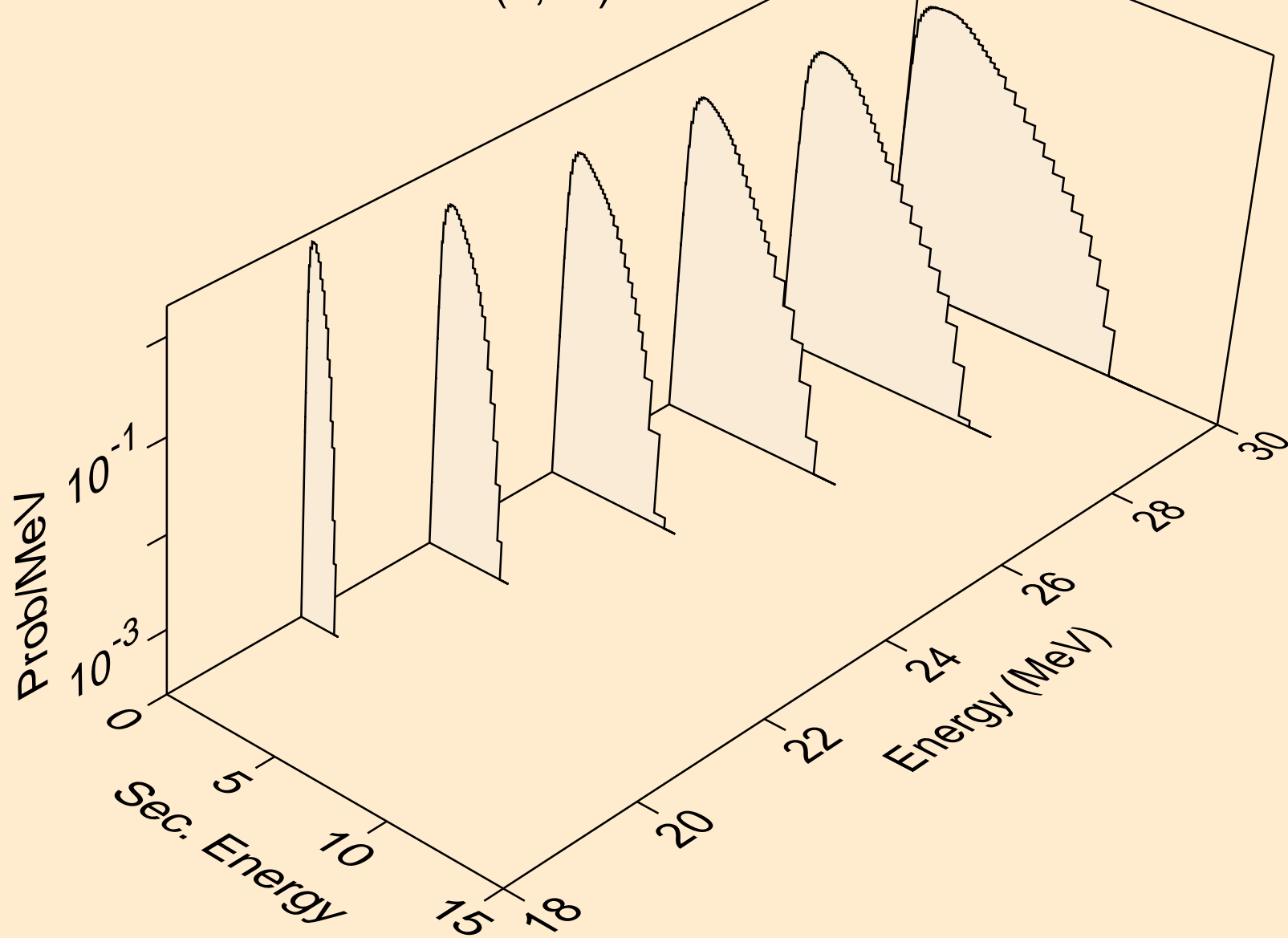
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



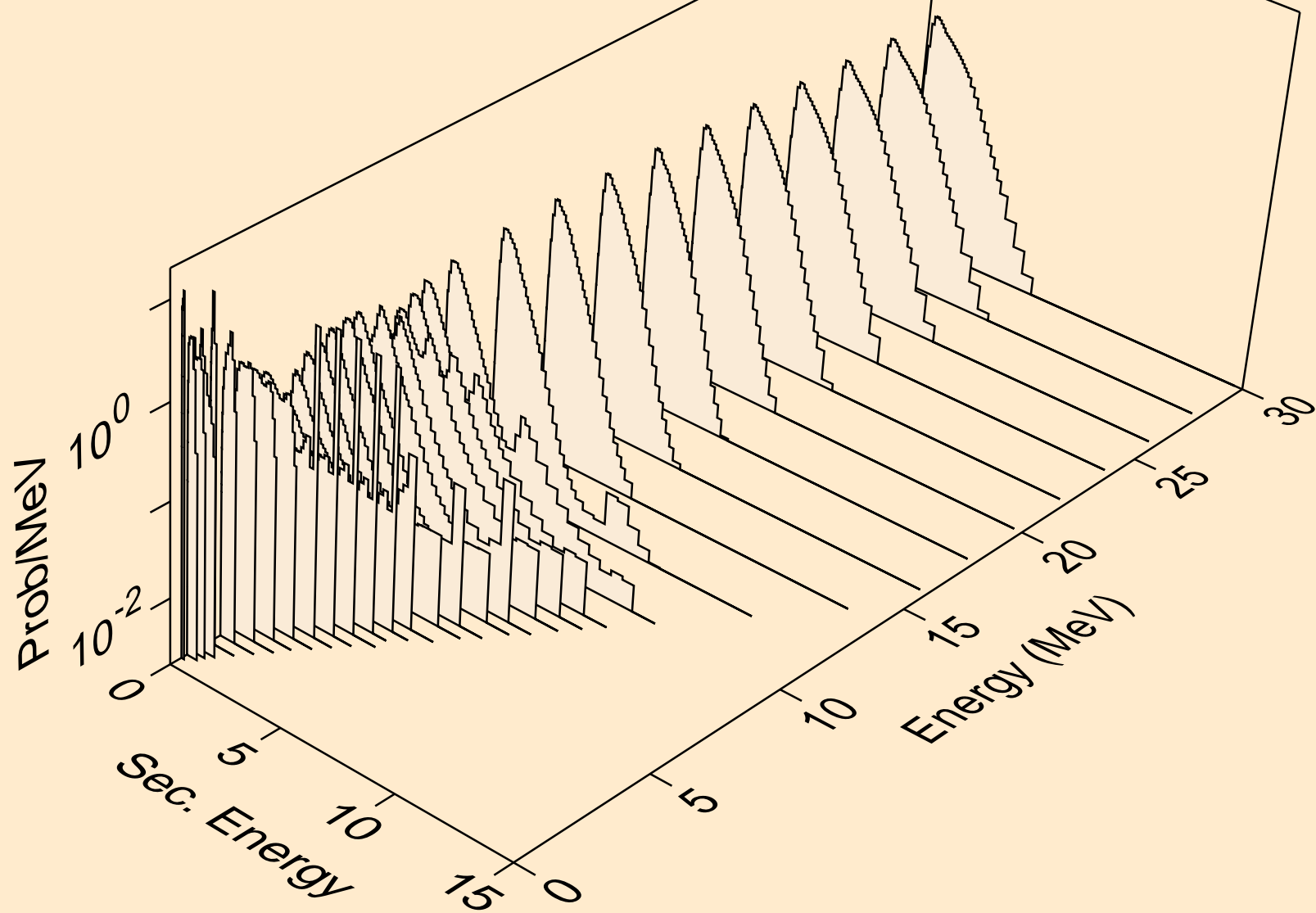
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



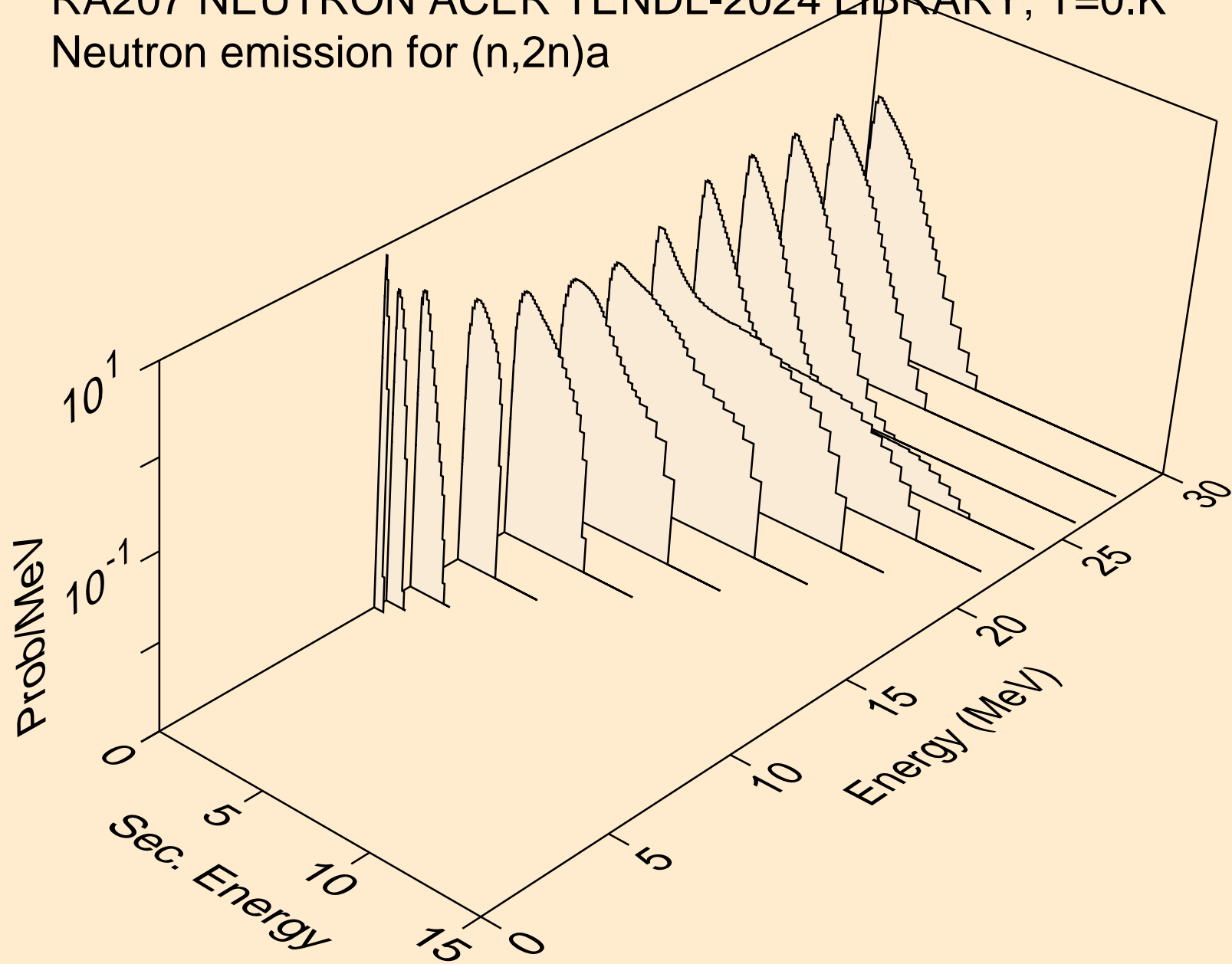
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



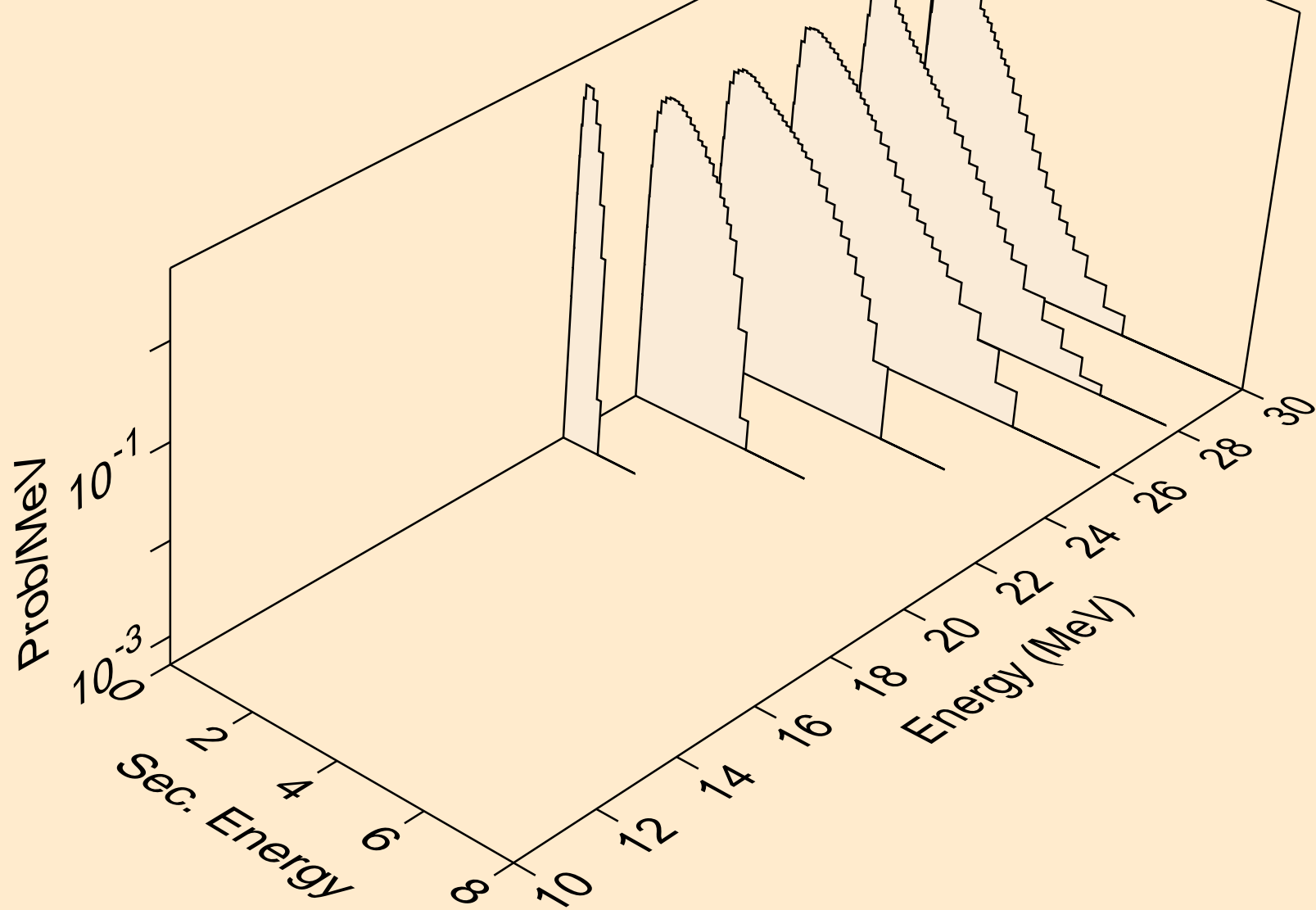
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



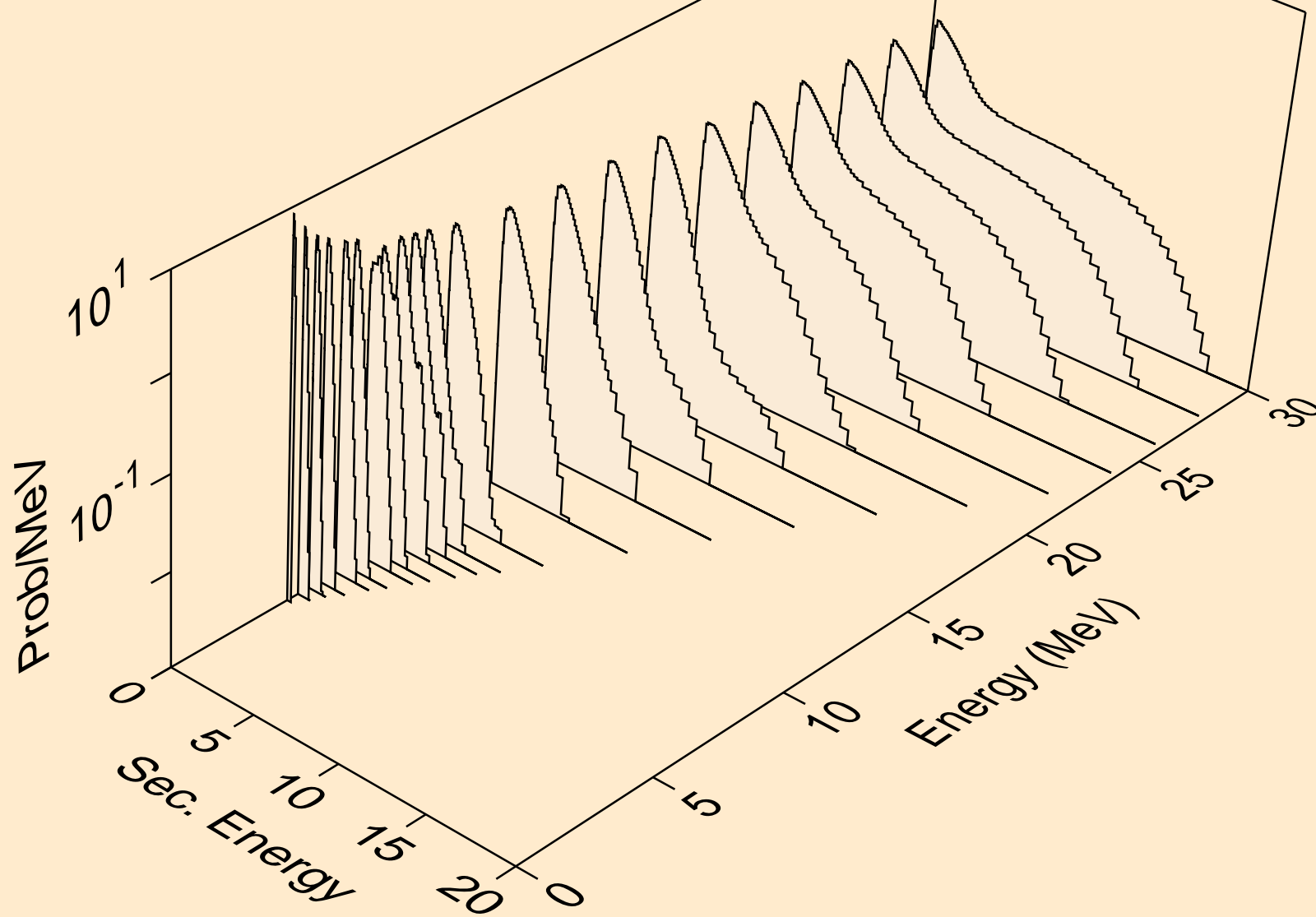
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

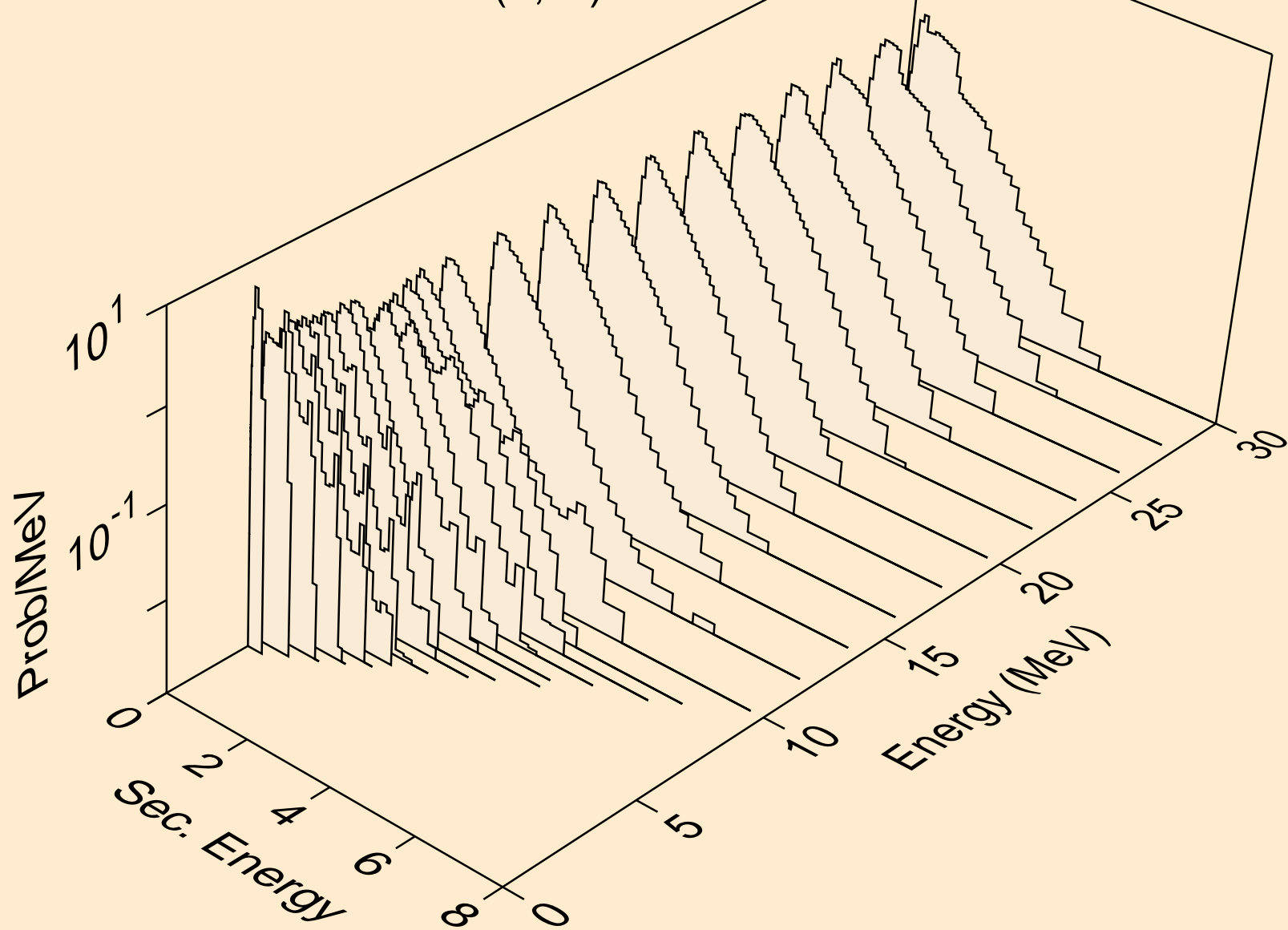


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

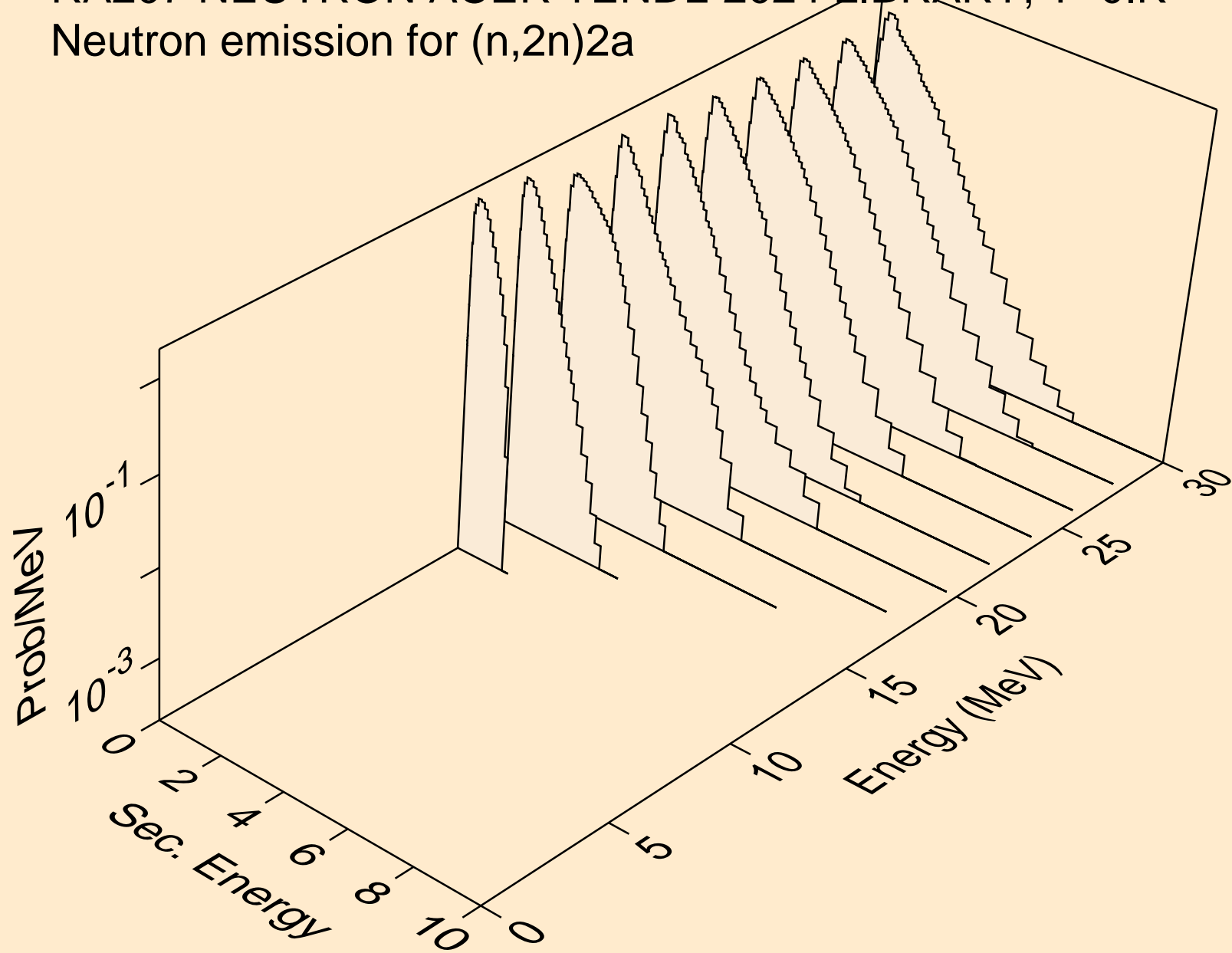




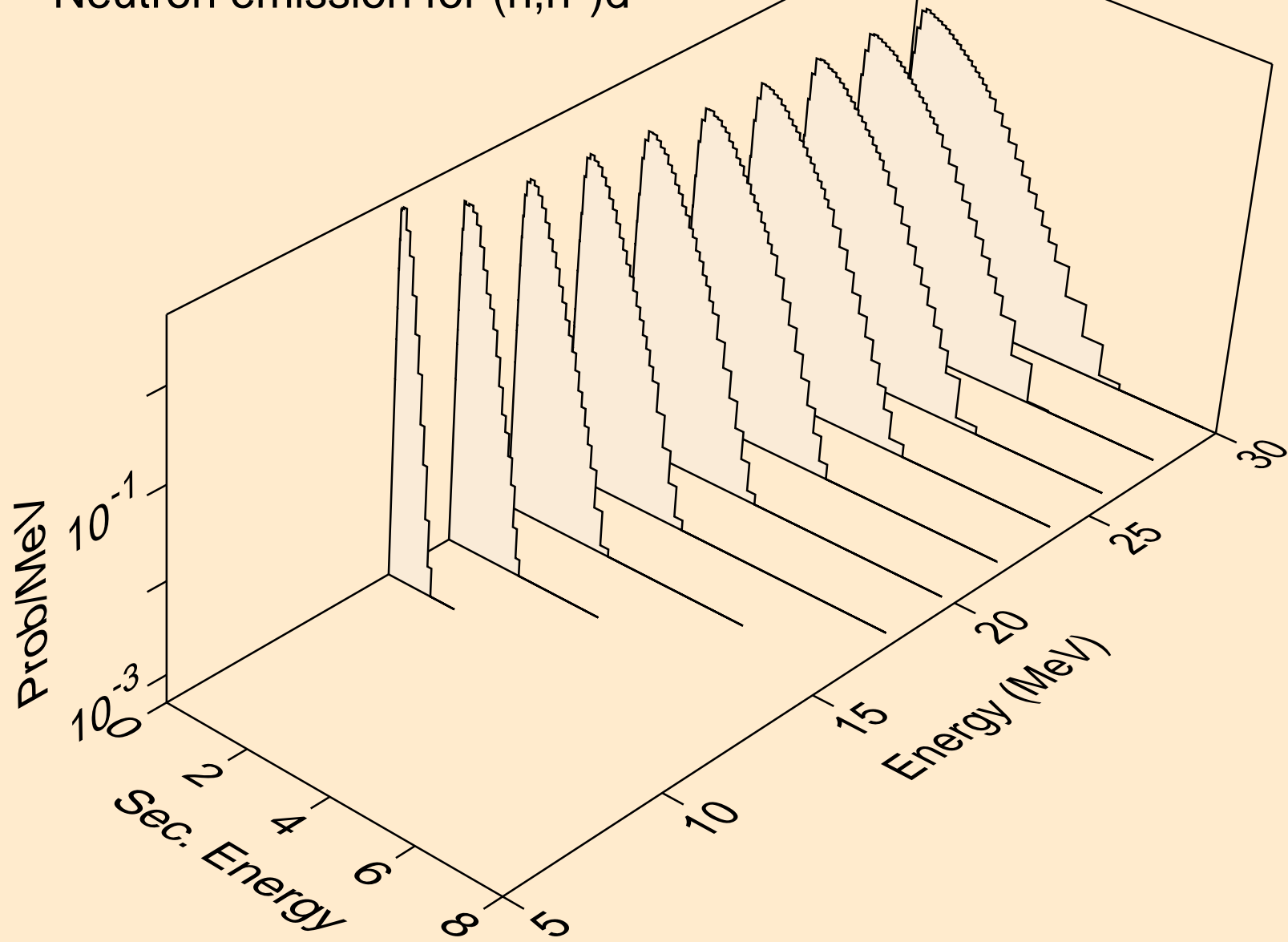
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



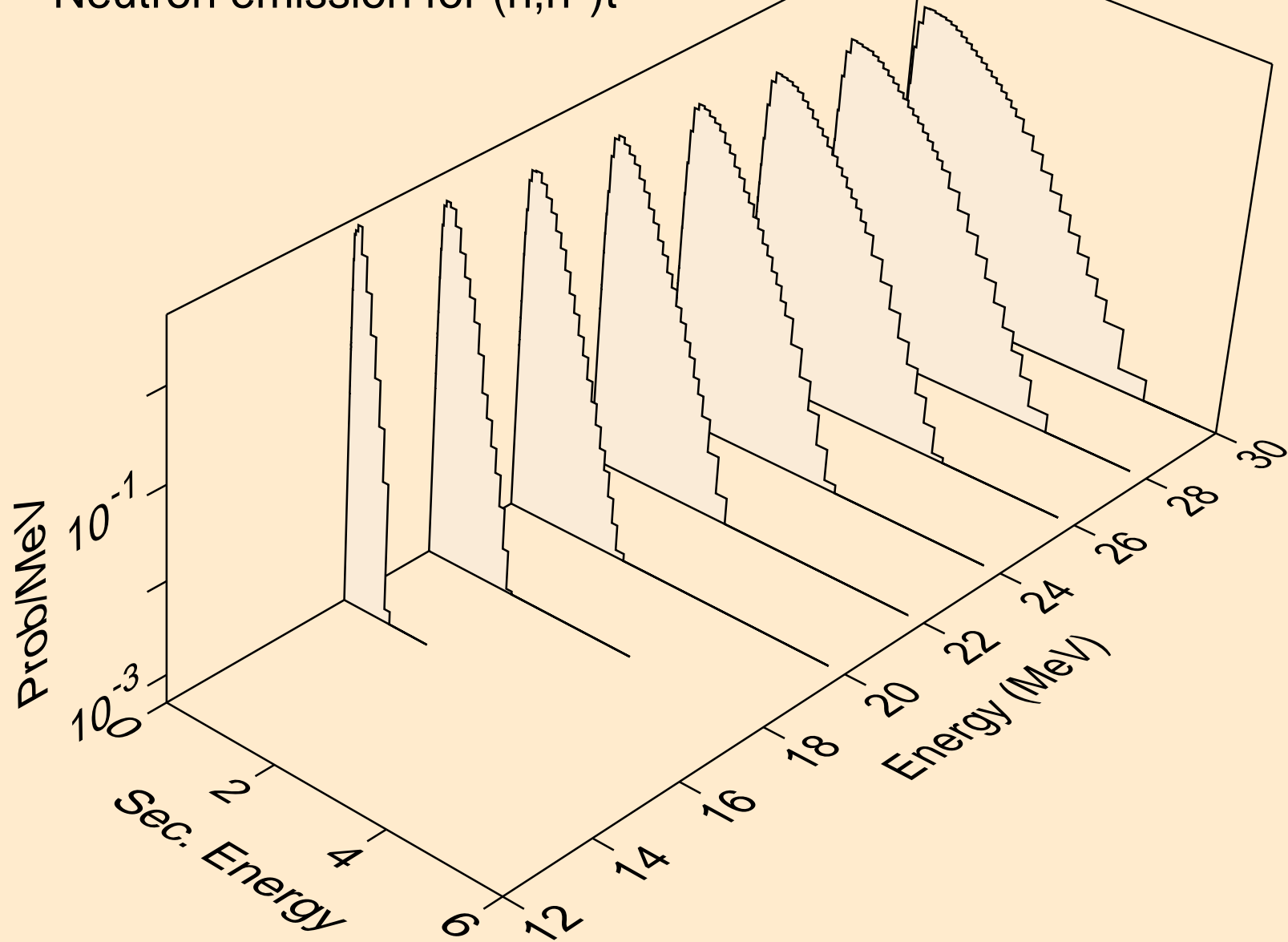
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



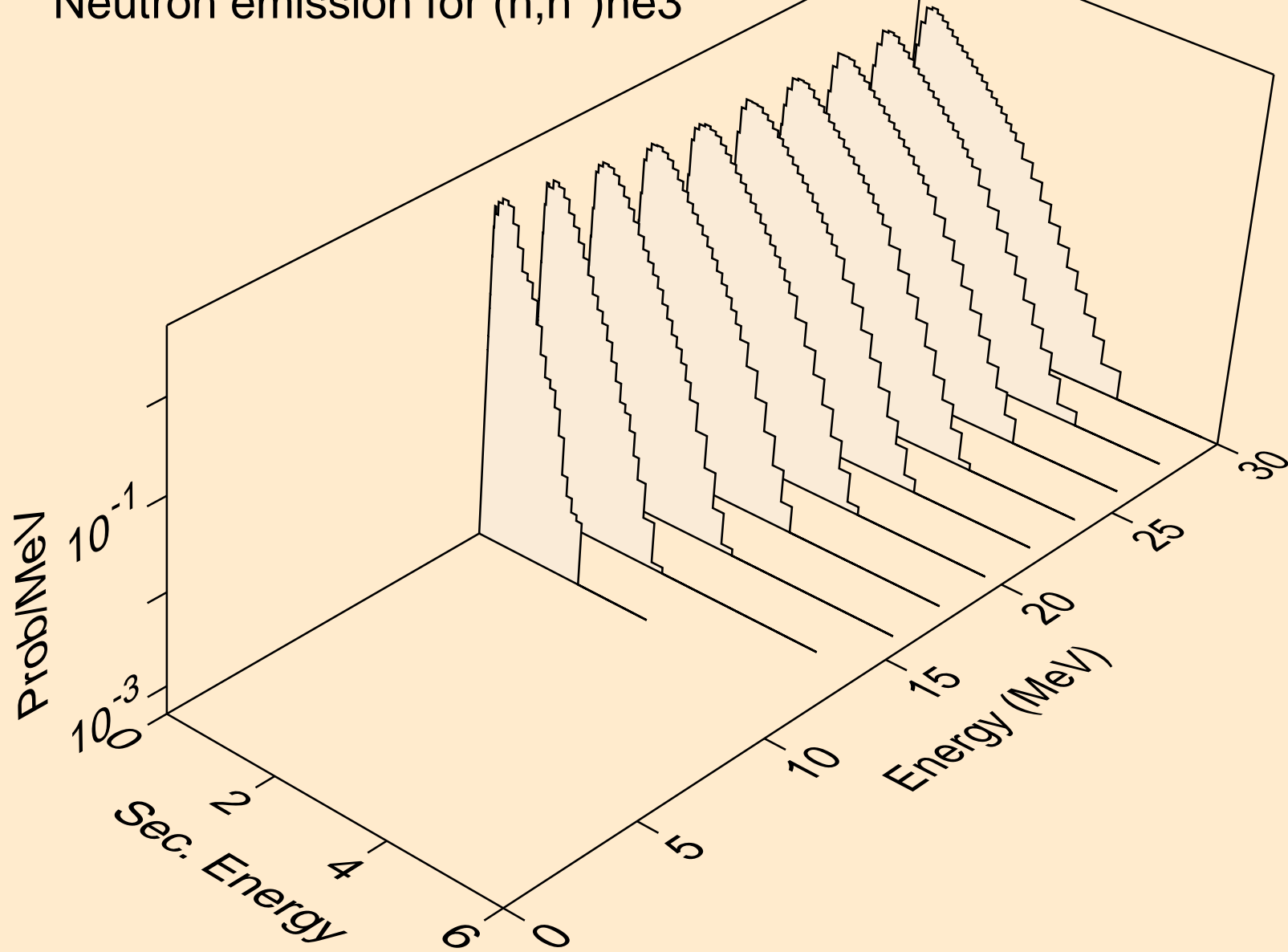
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



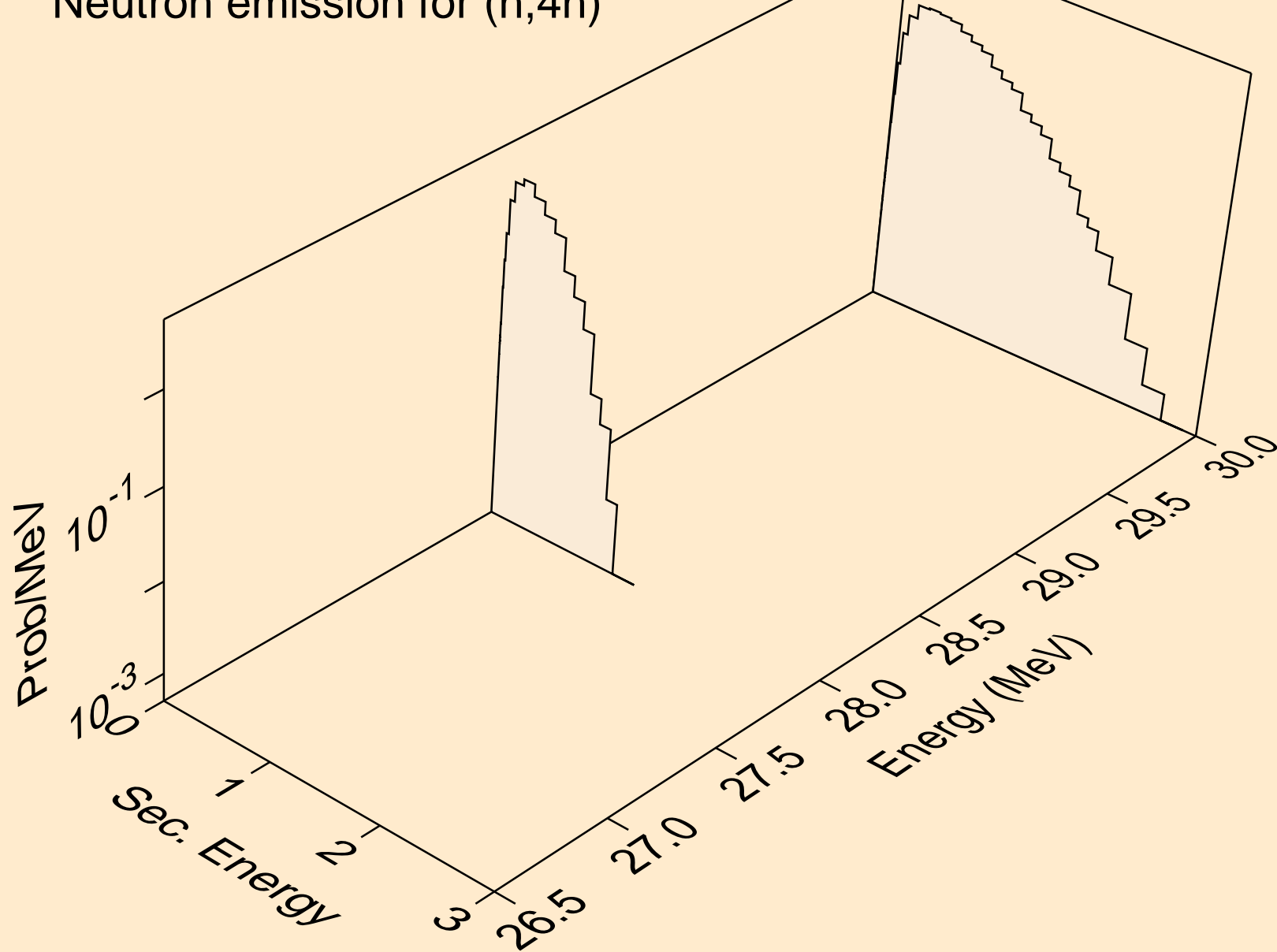
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



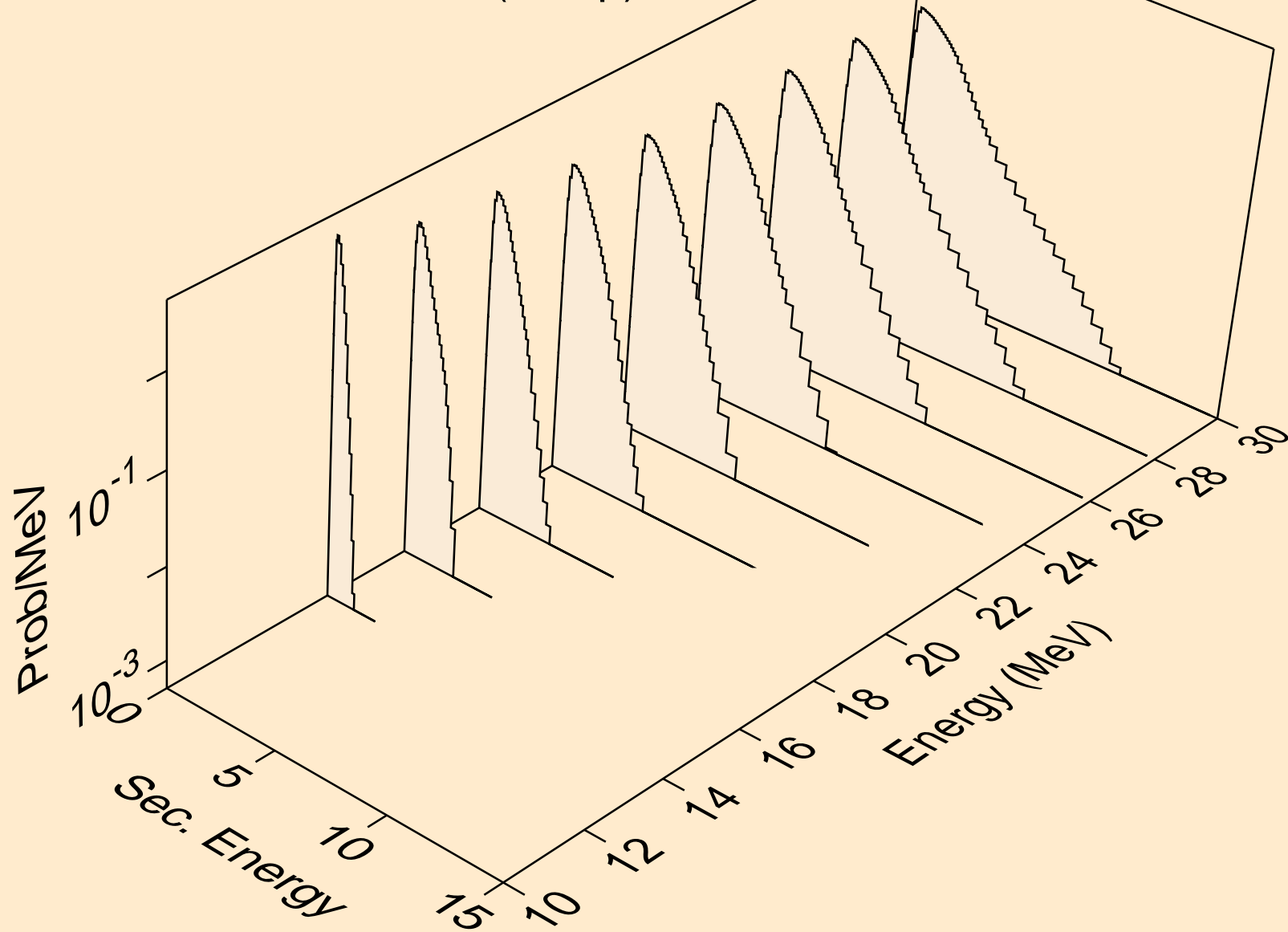
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



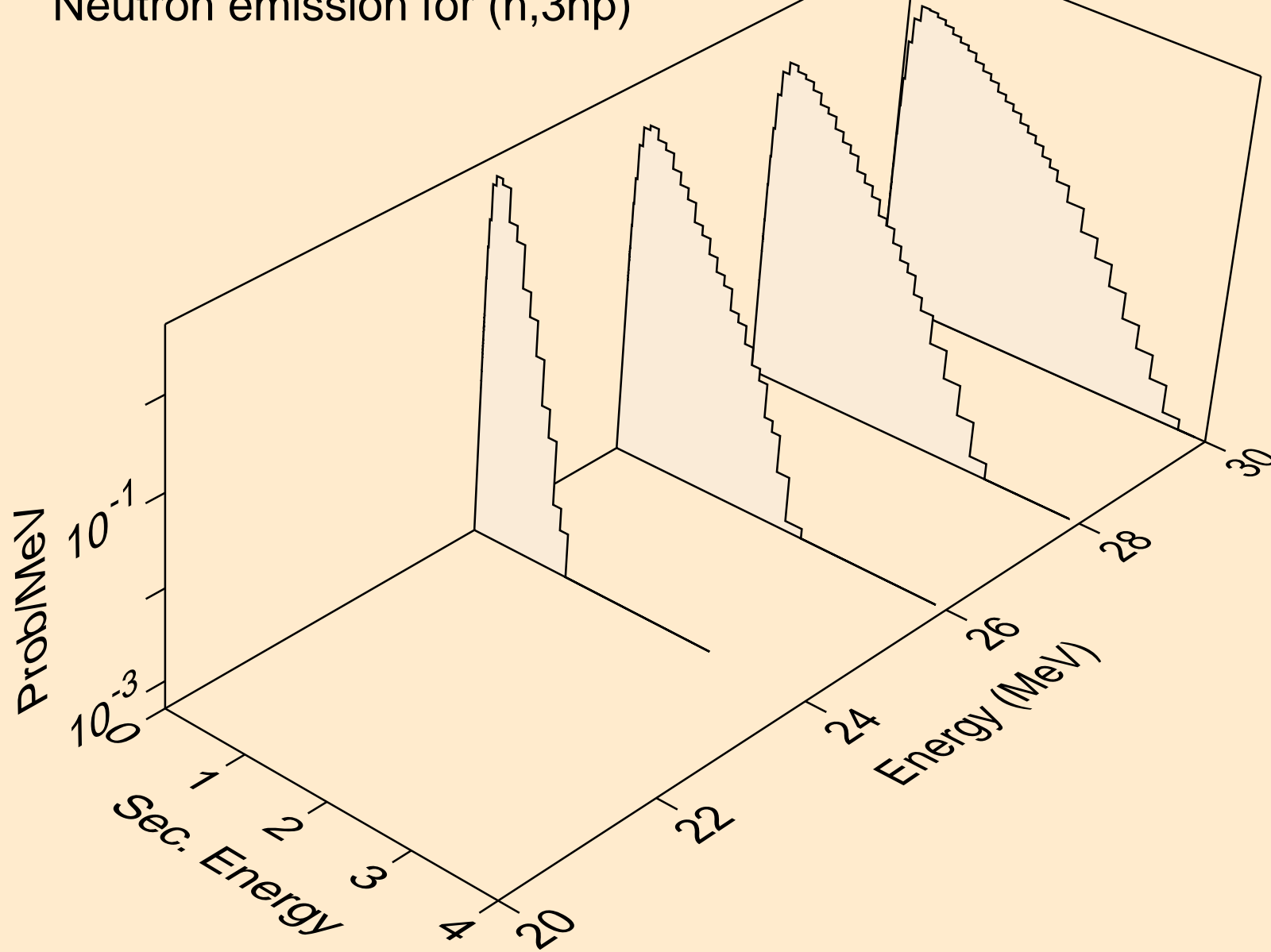
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

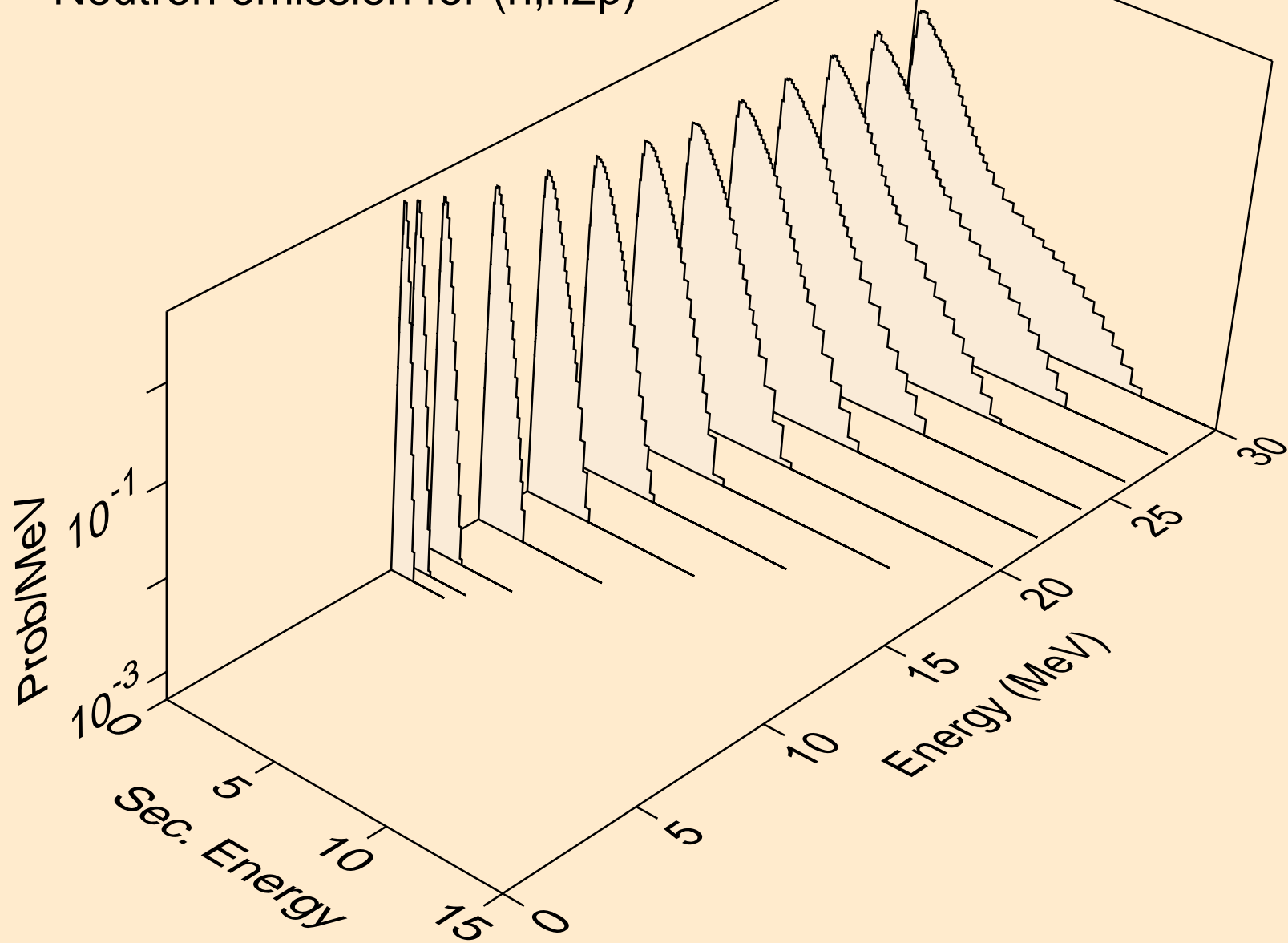


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

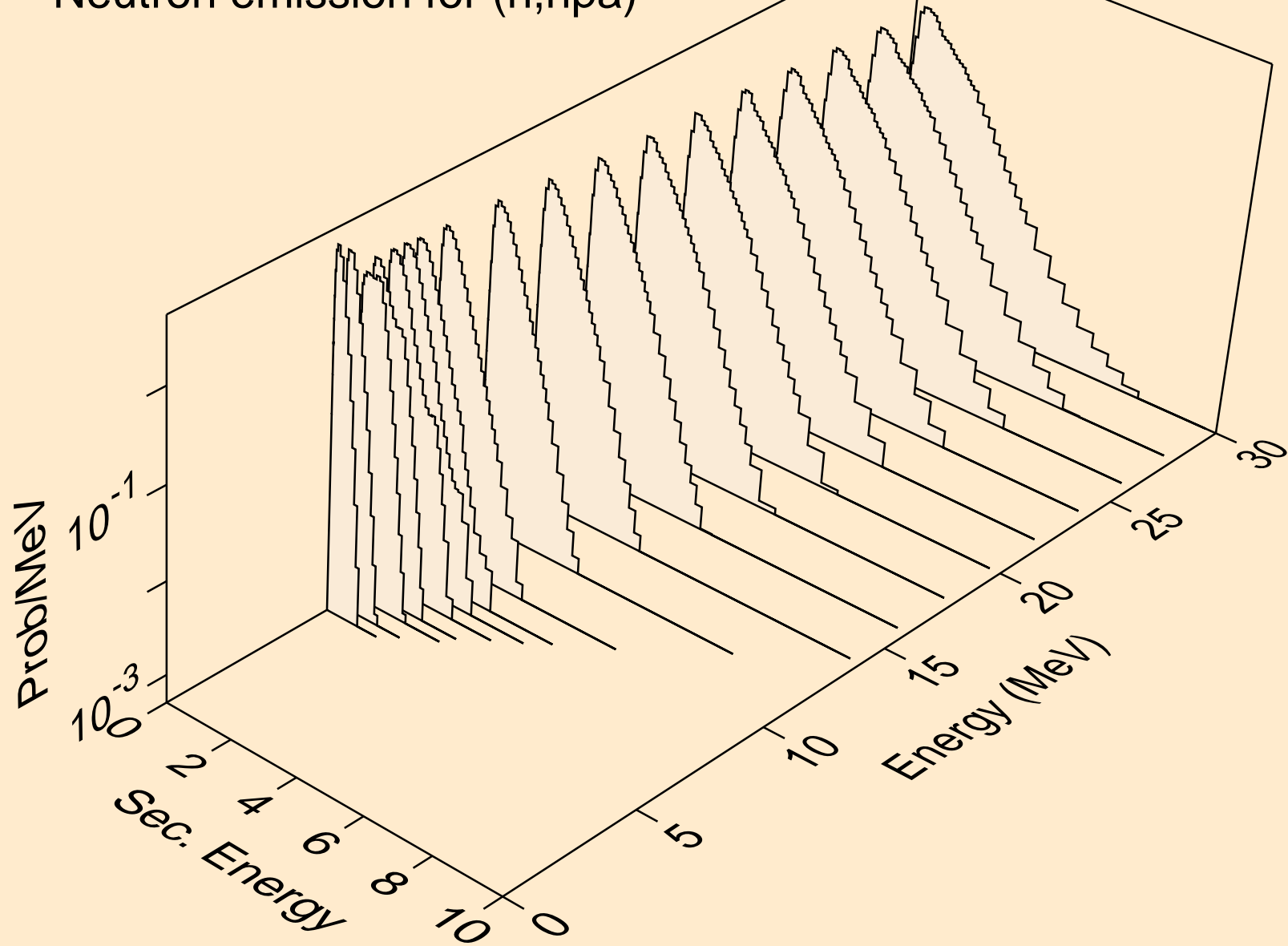




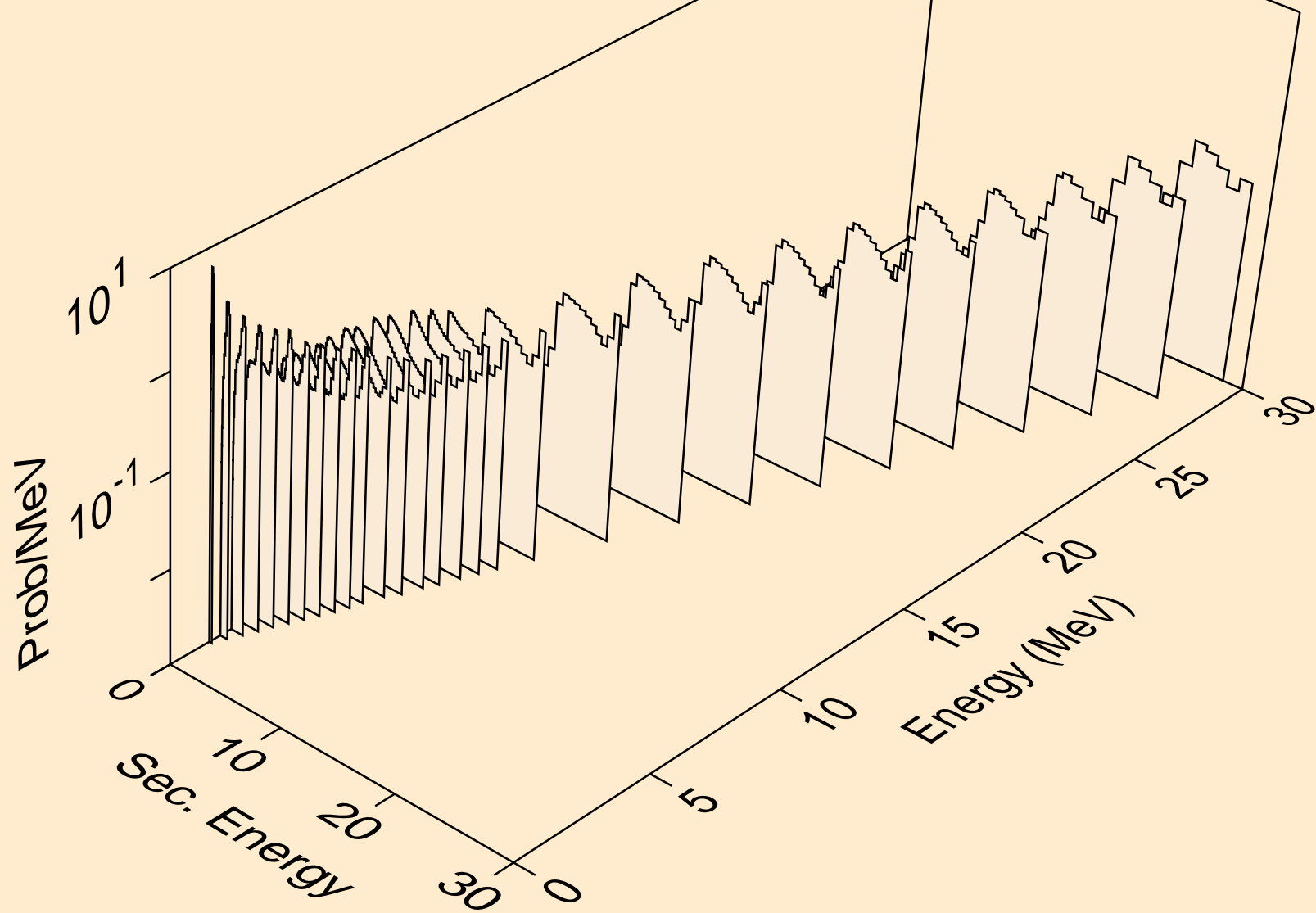
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



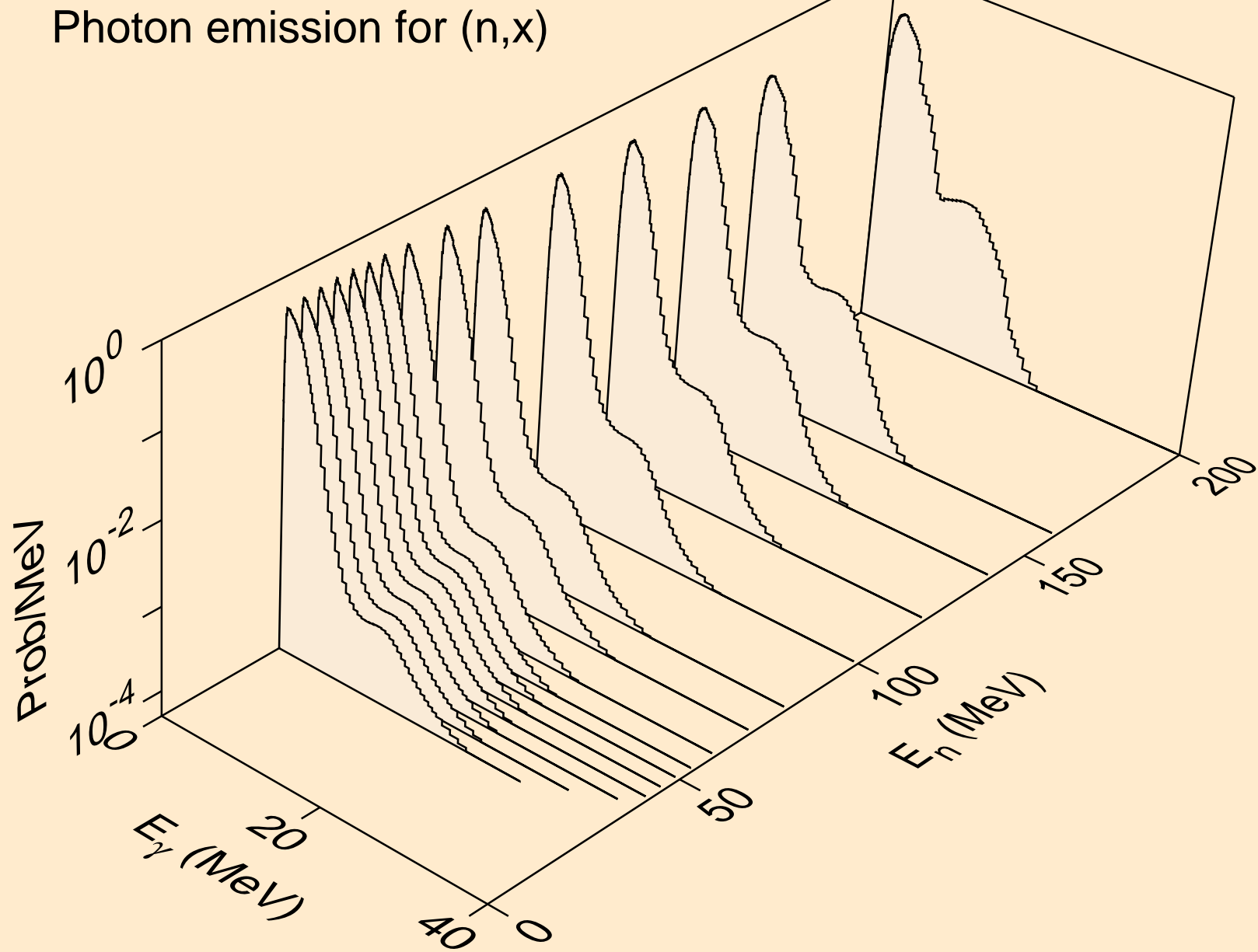
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



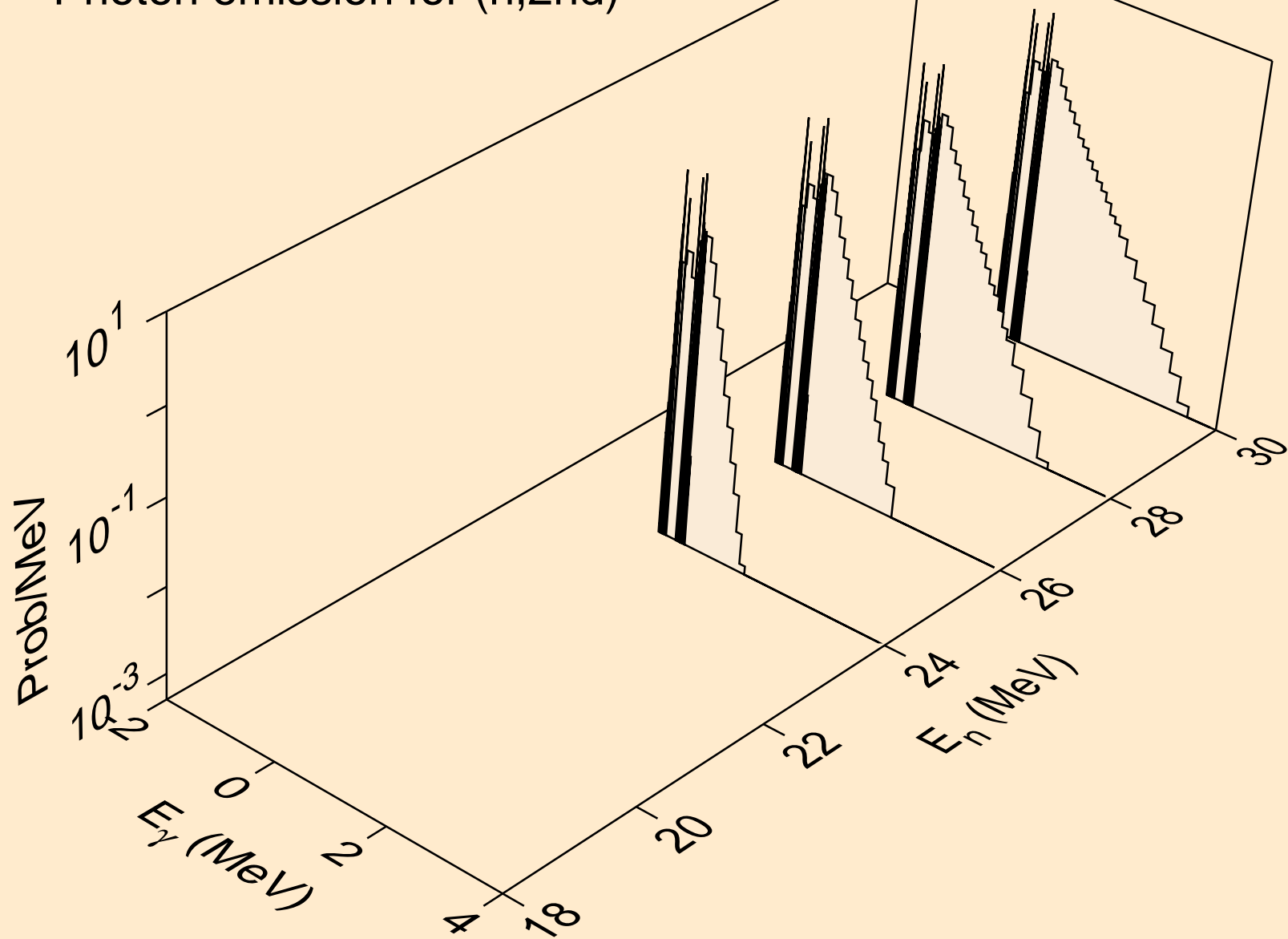
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



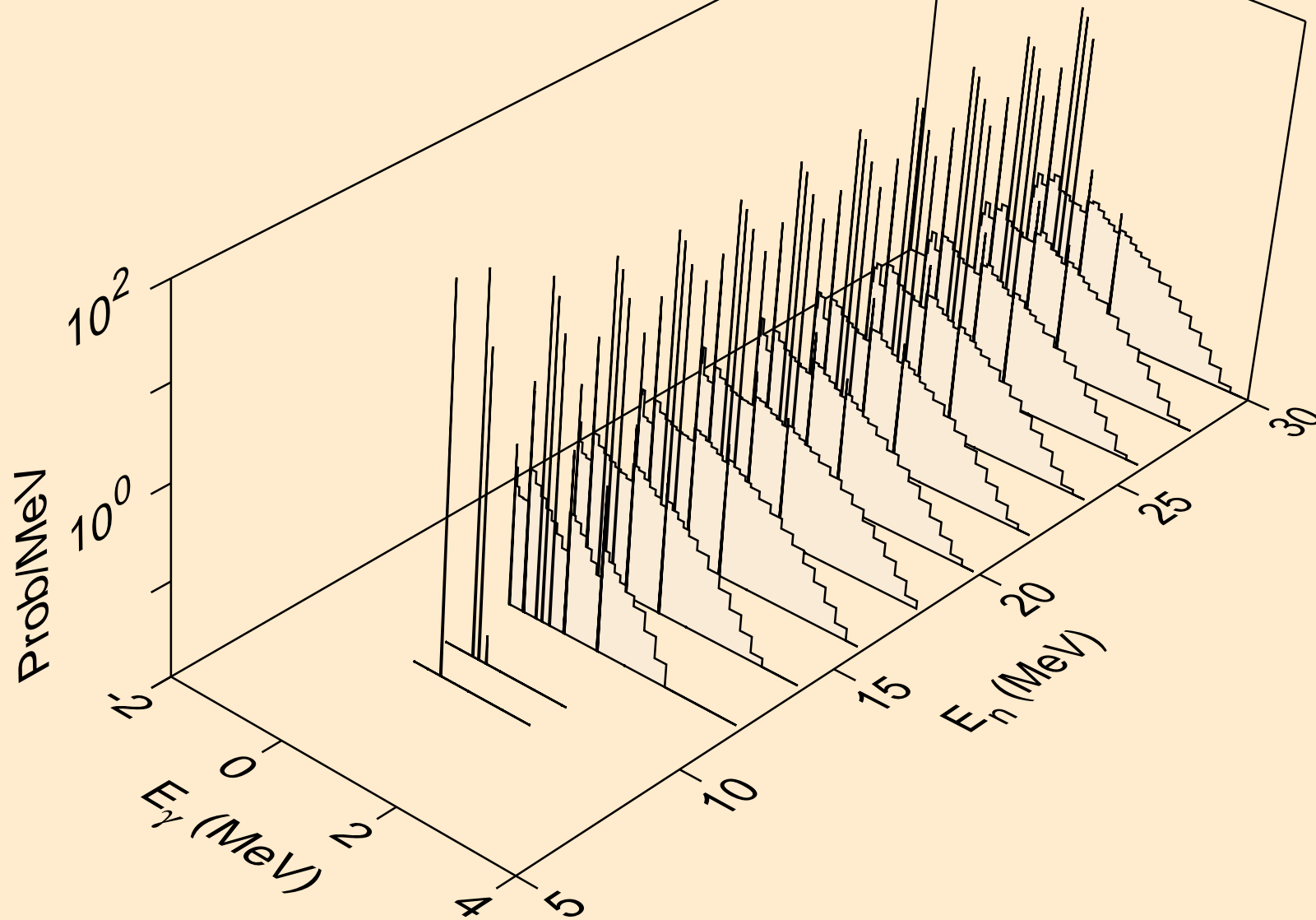
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



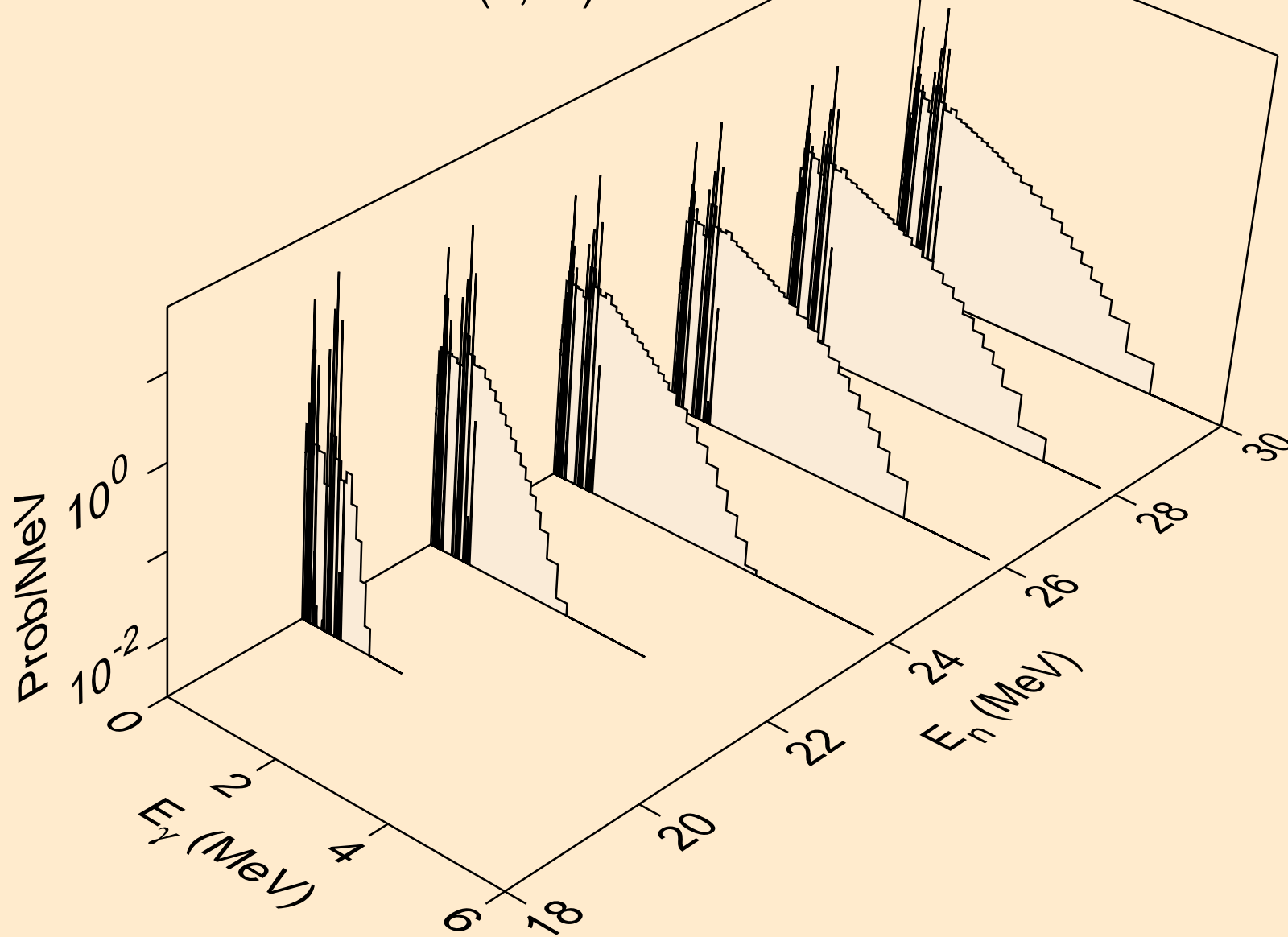
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



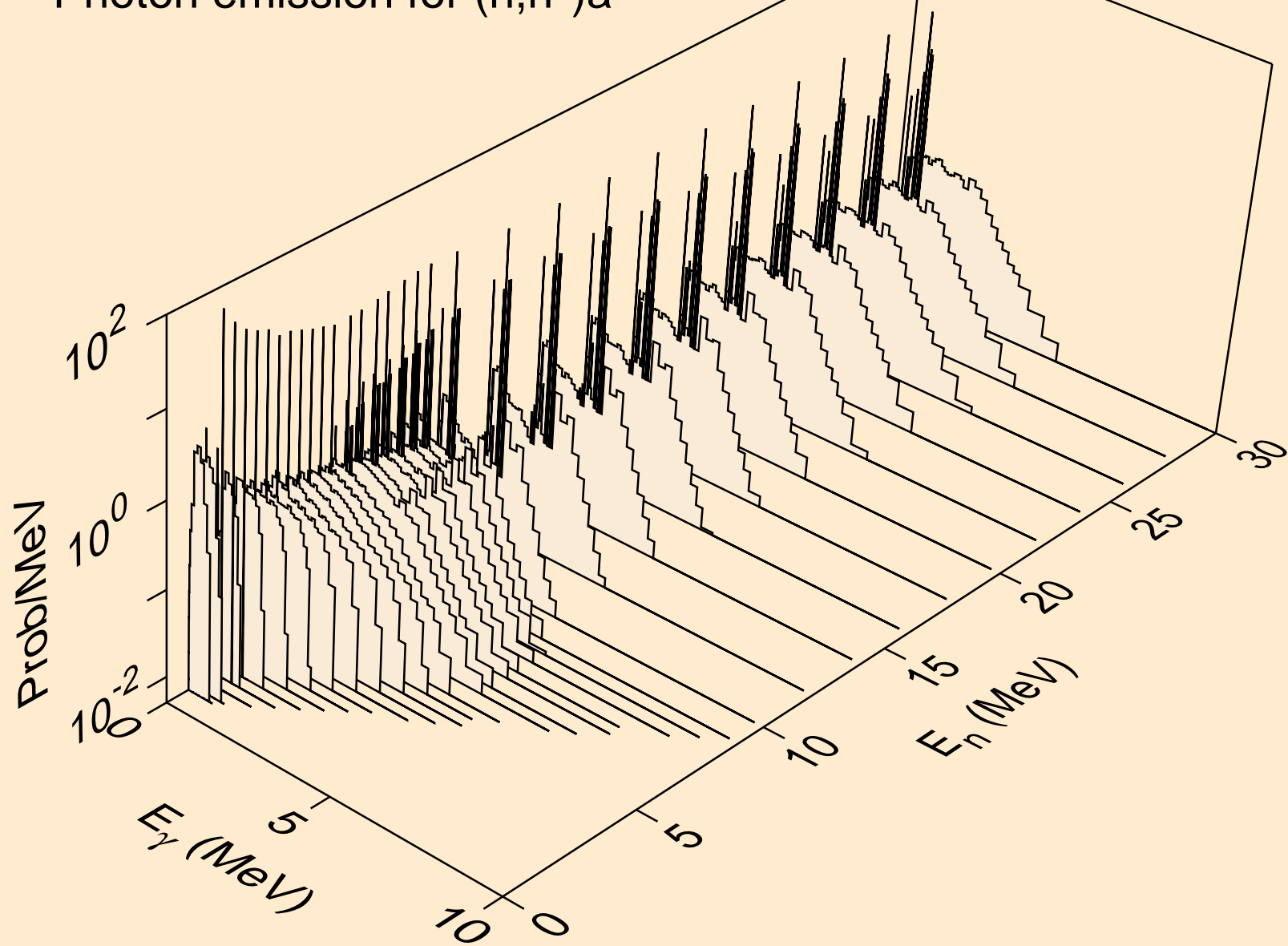
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

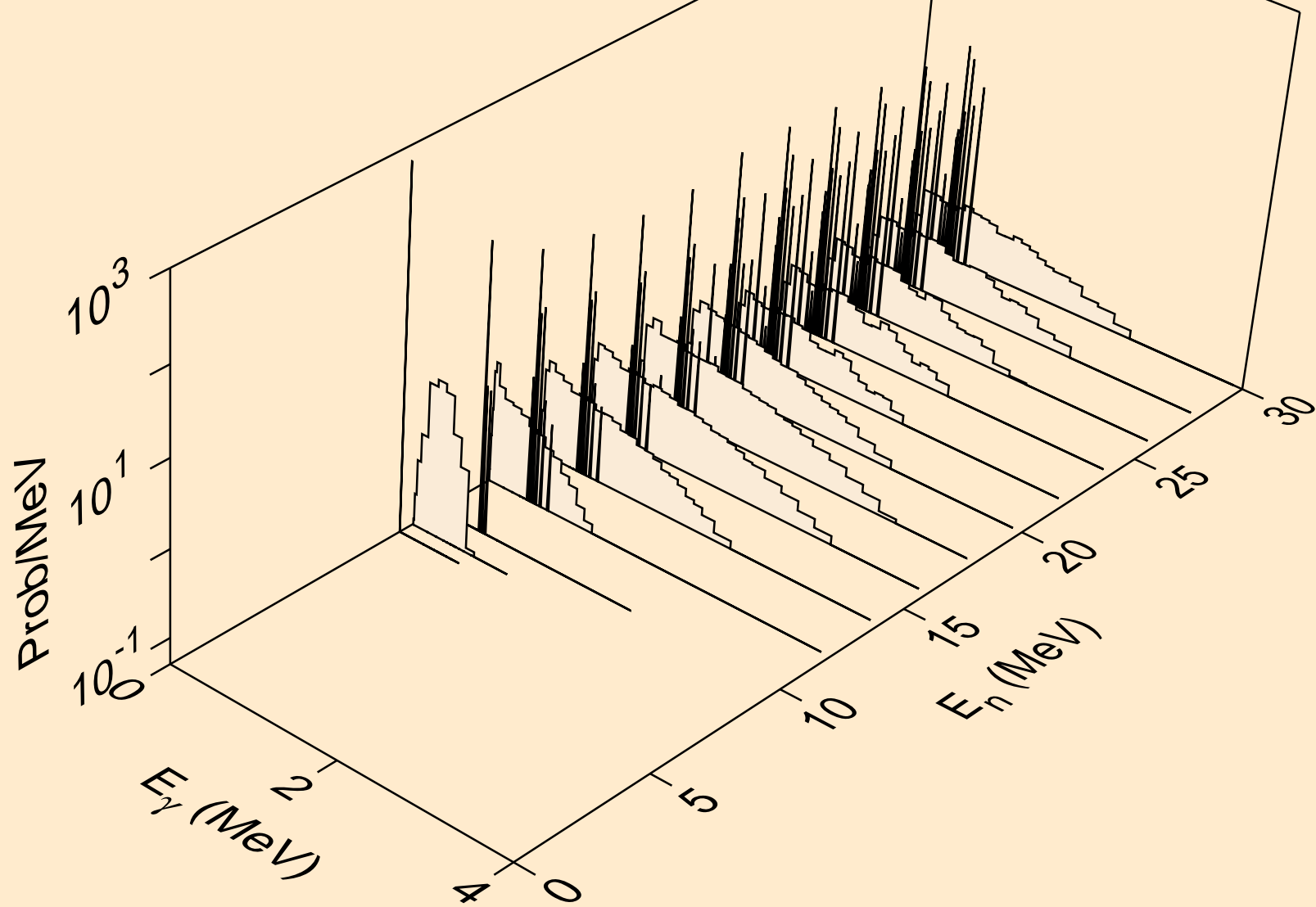


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

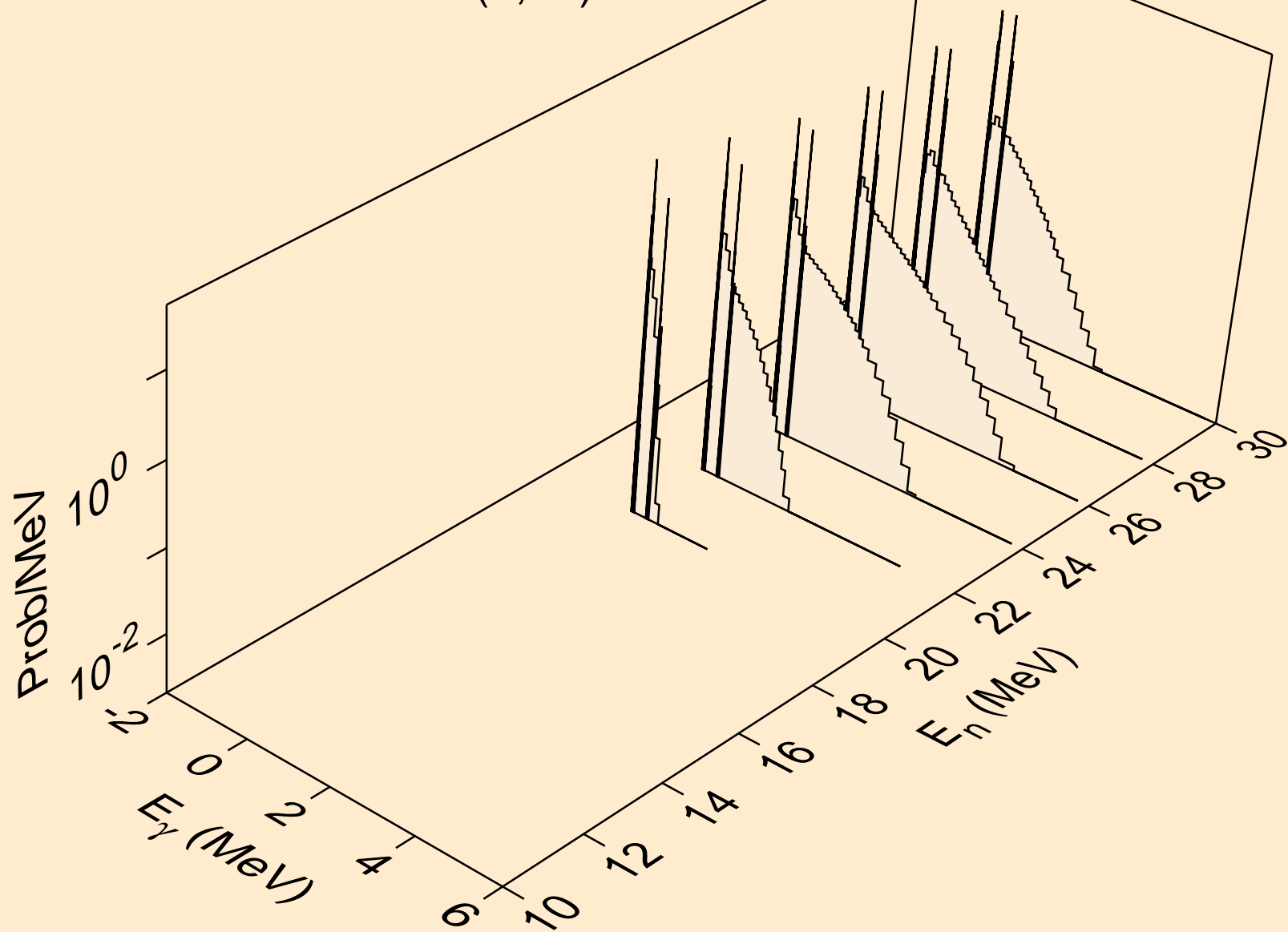




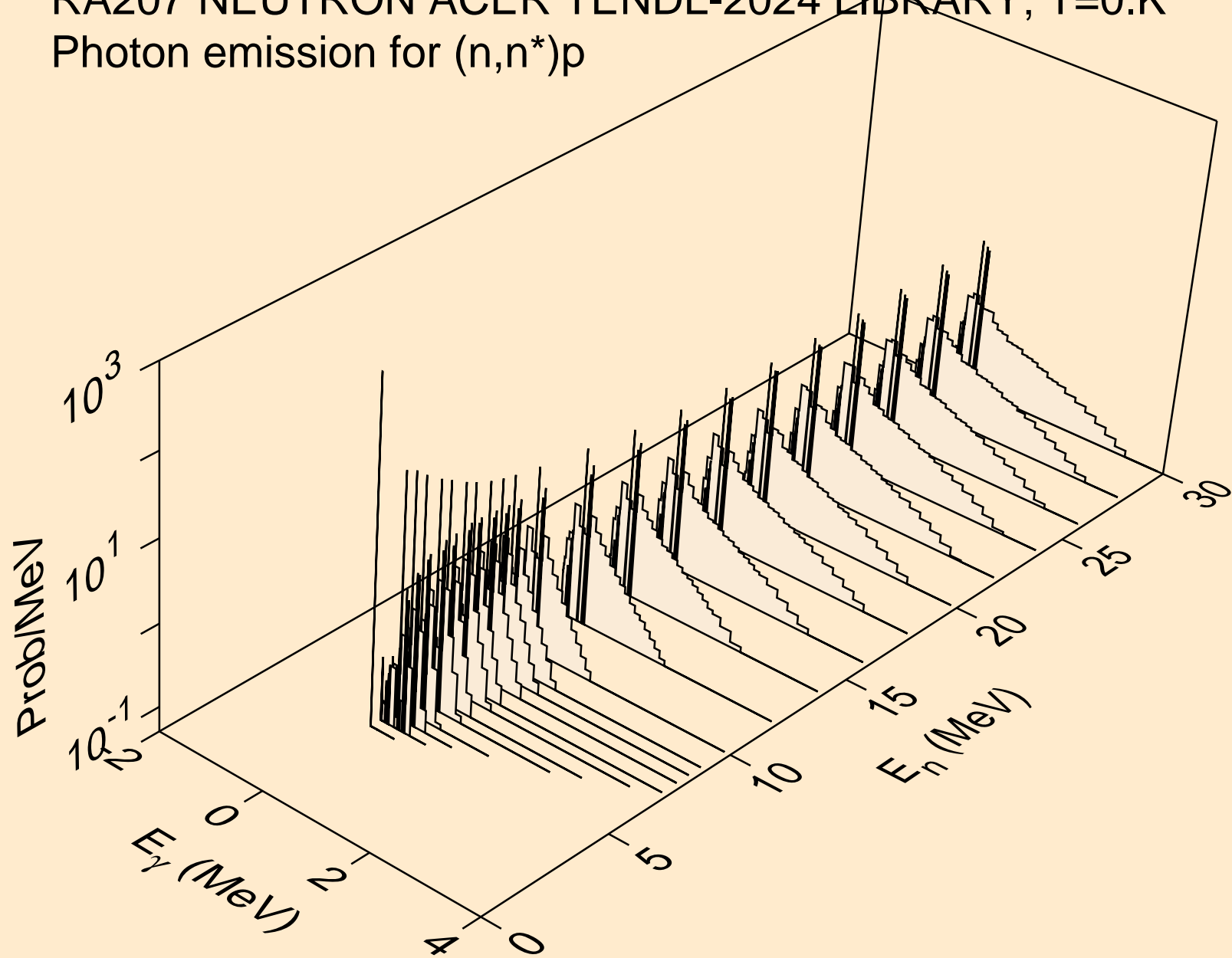
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



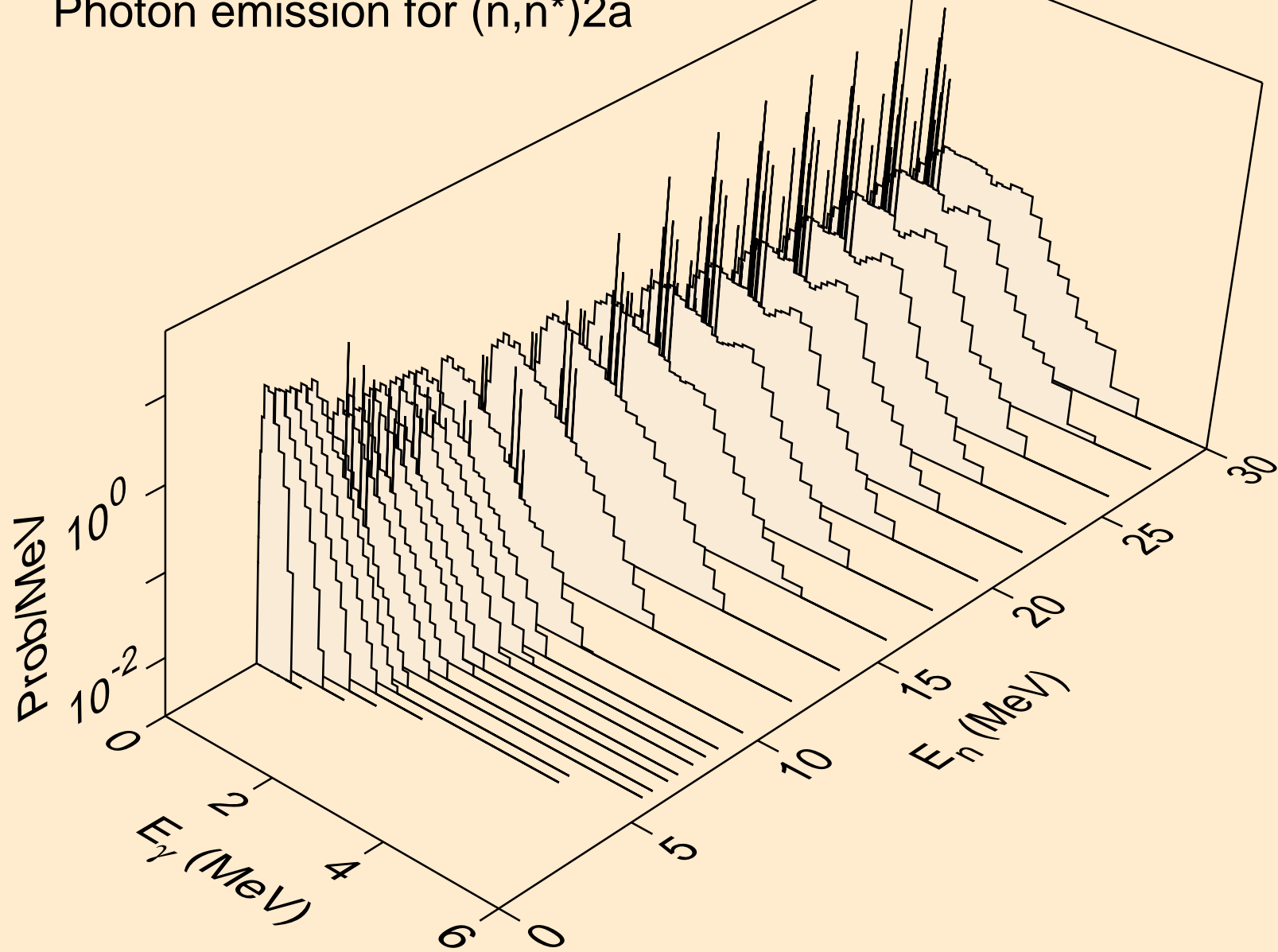
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



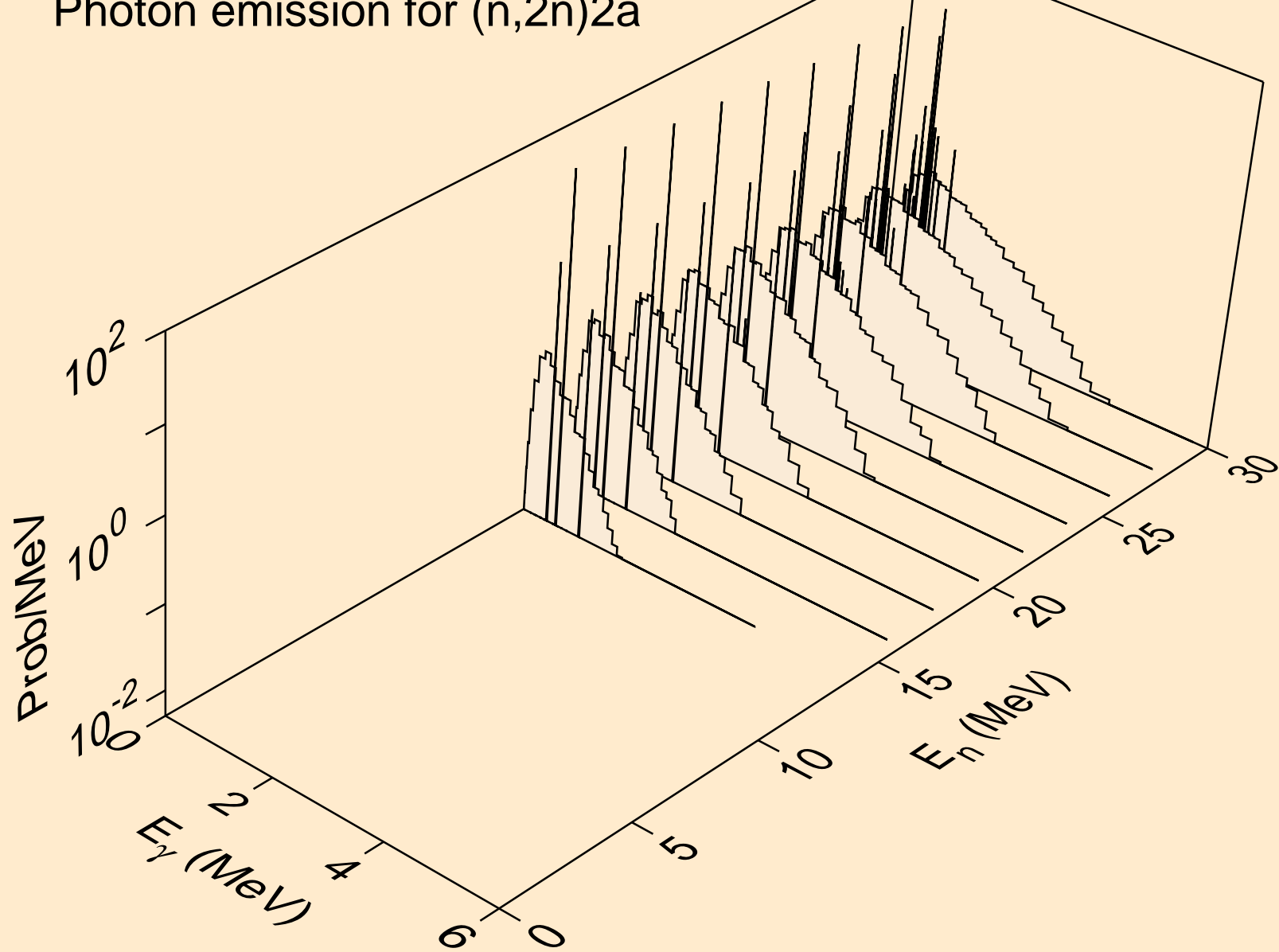
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



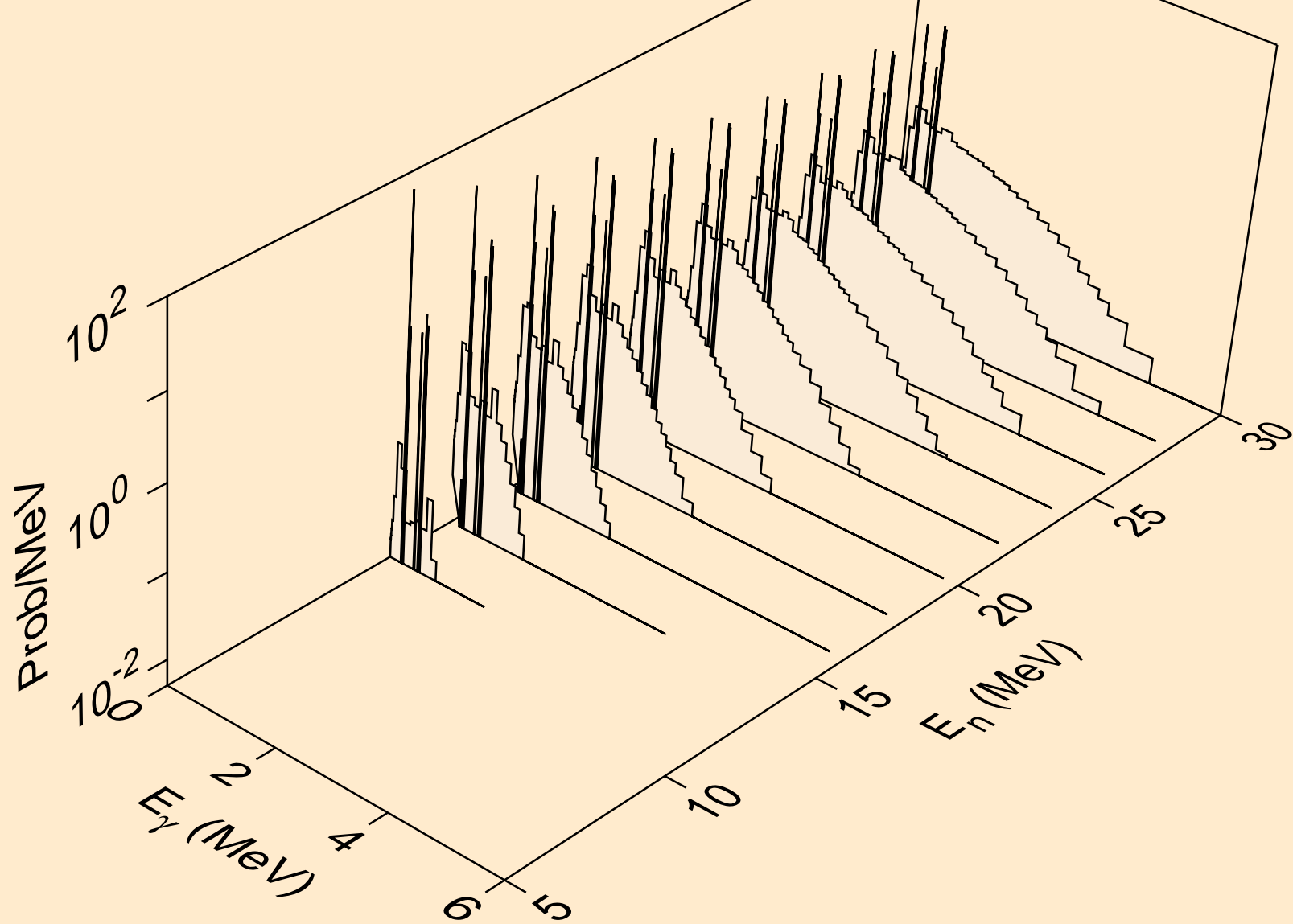
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Photon emission for (n,n\*)2a



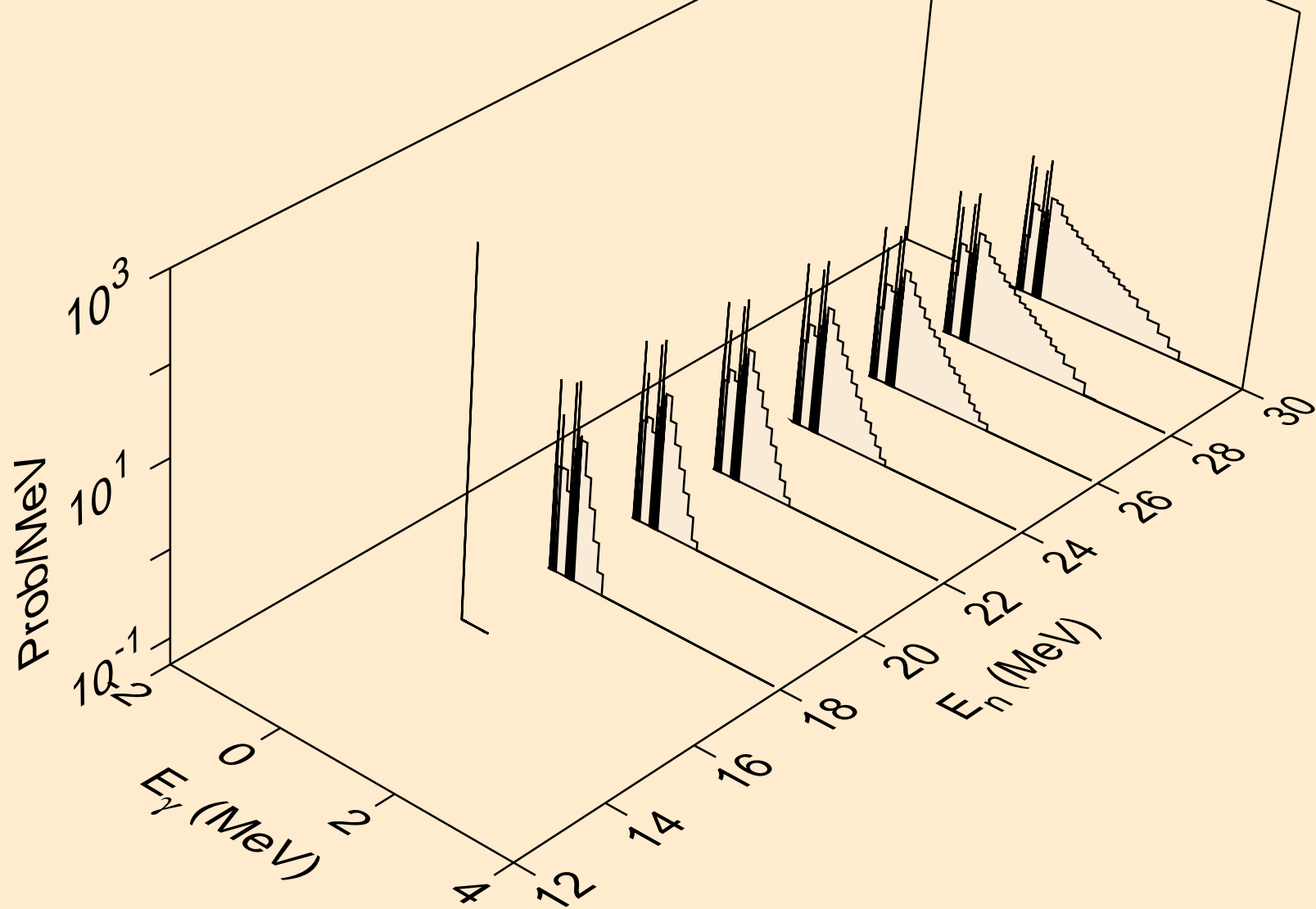
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Photon emission for (n,2n)2a



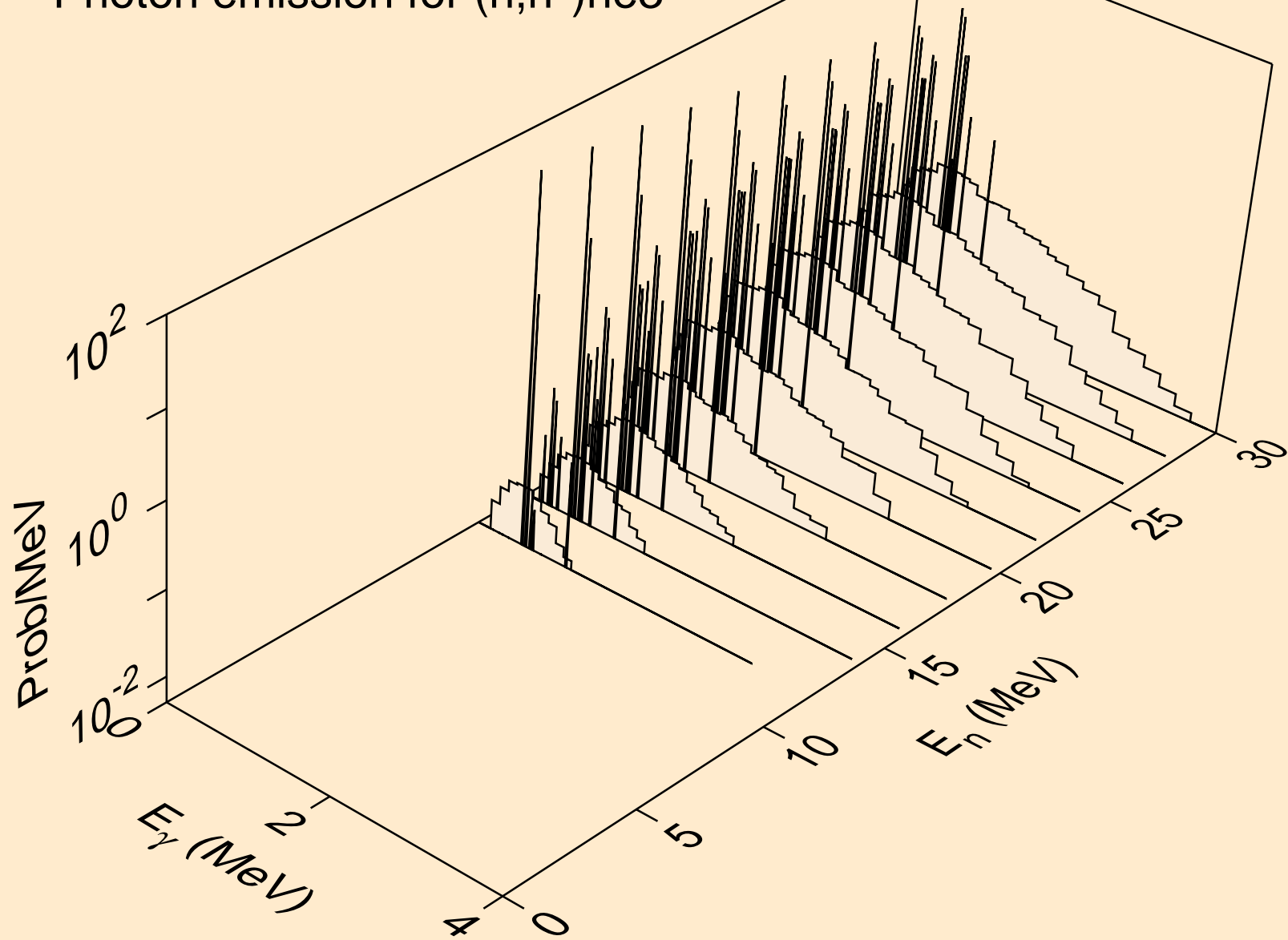
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

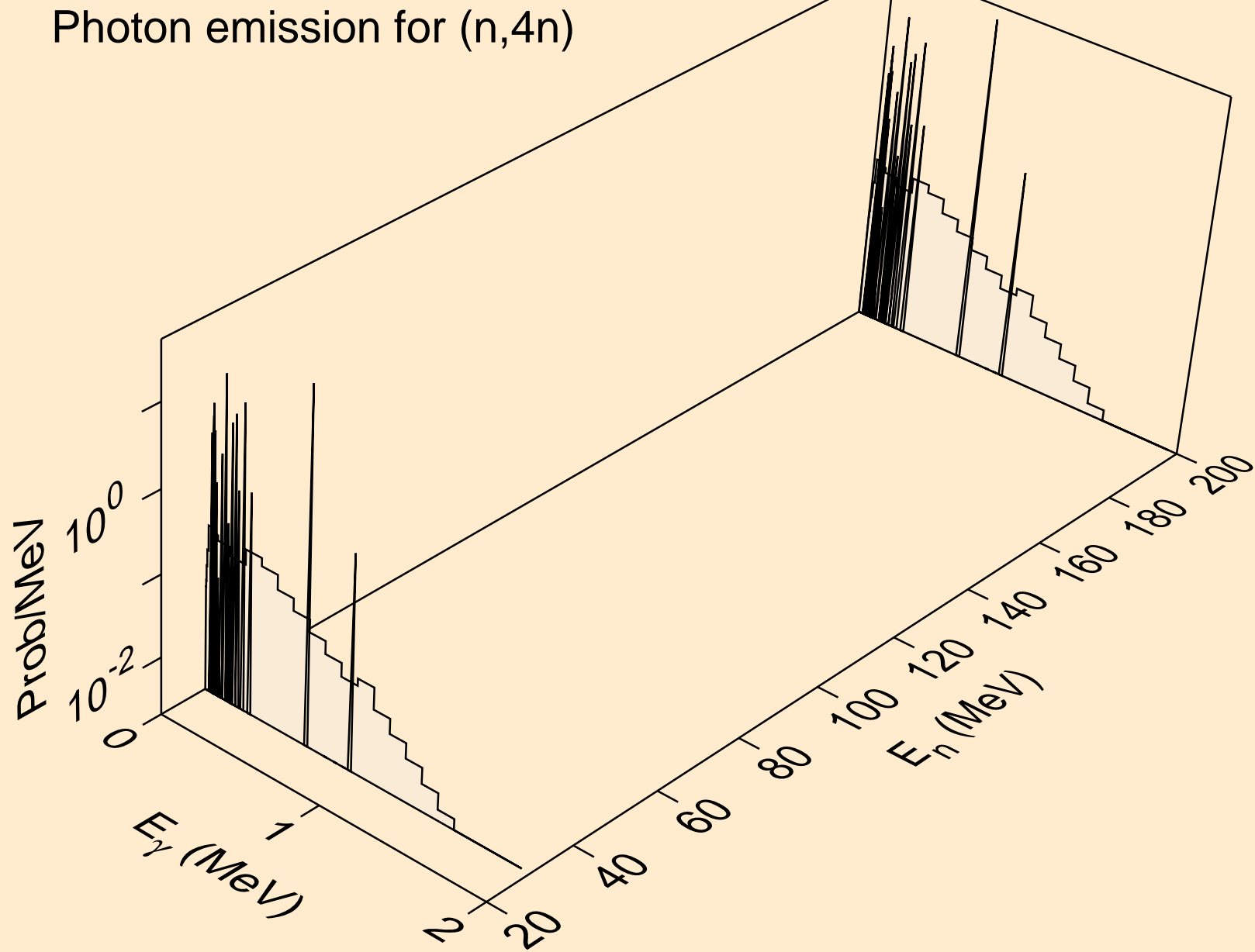


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

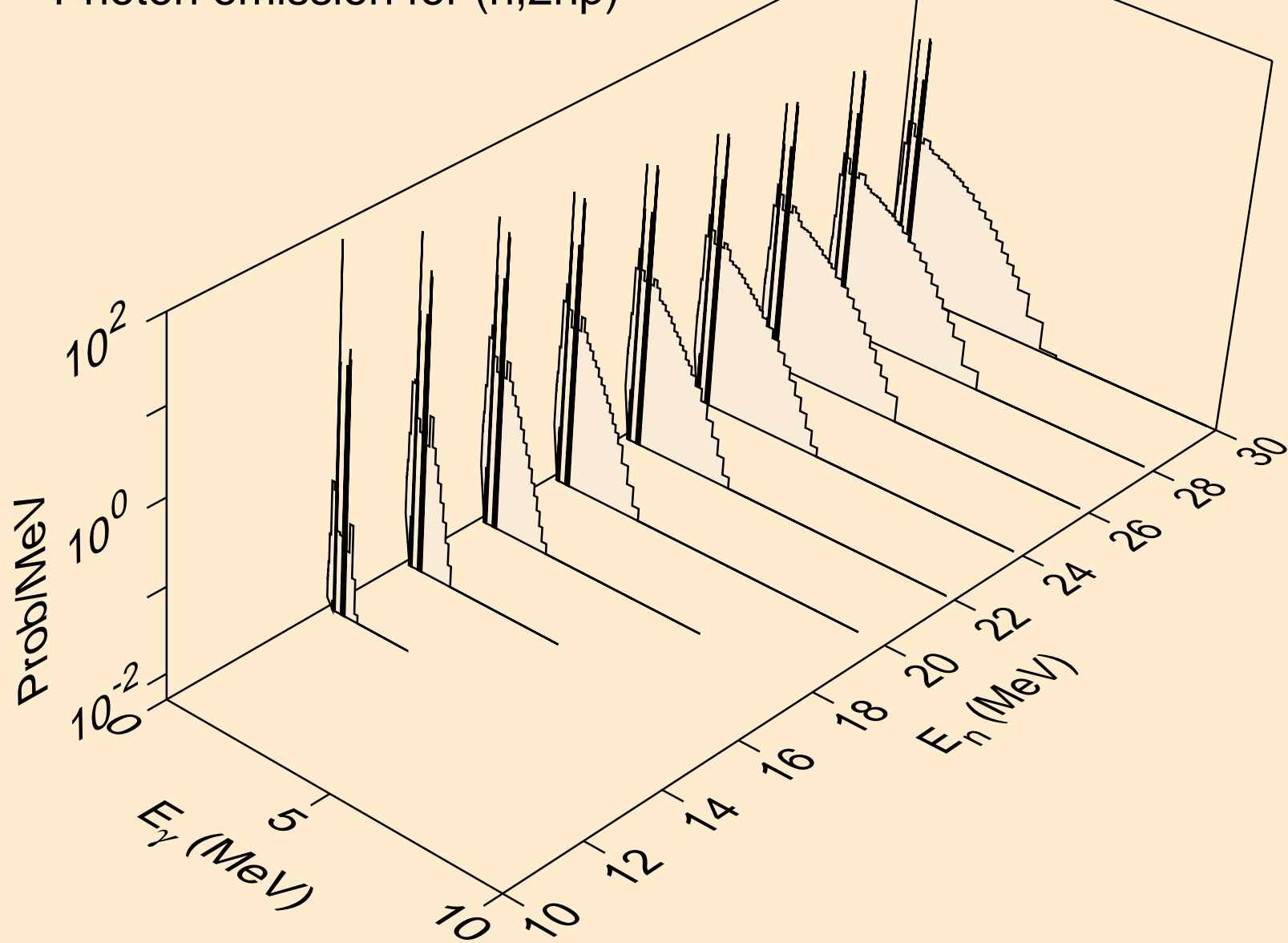




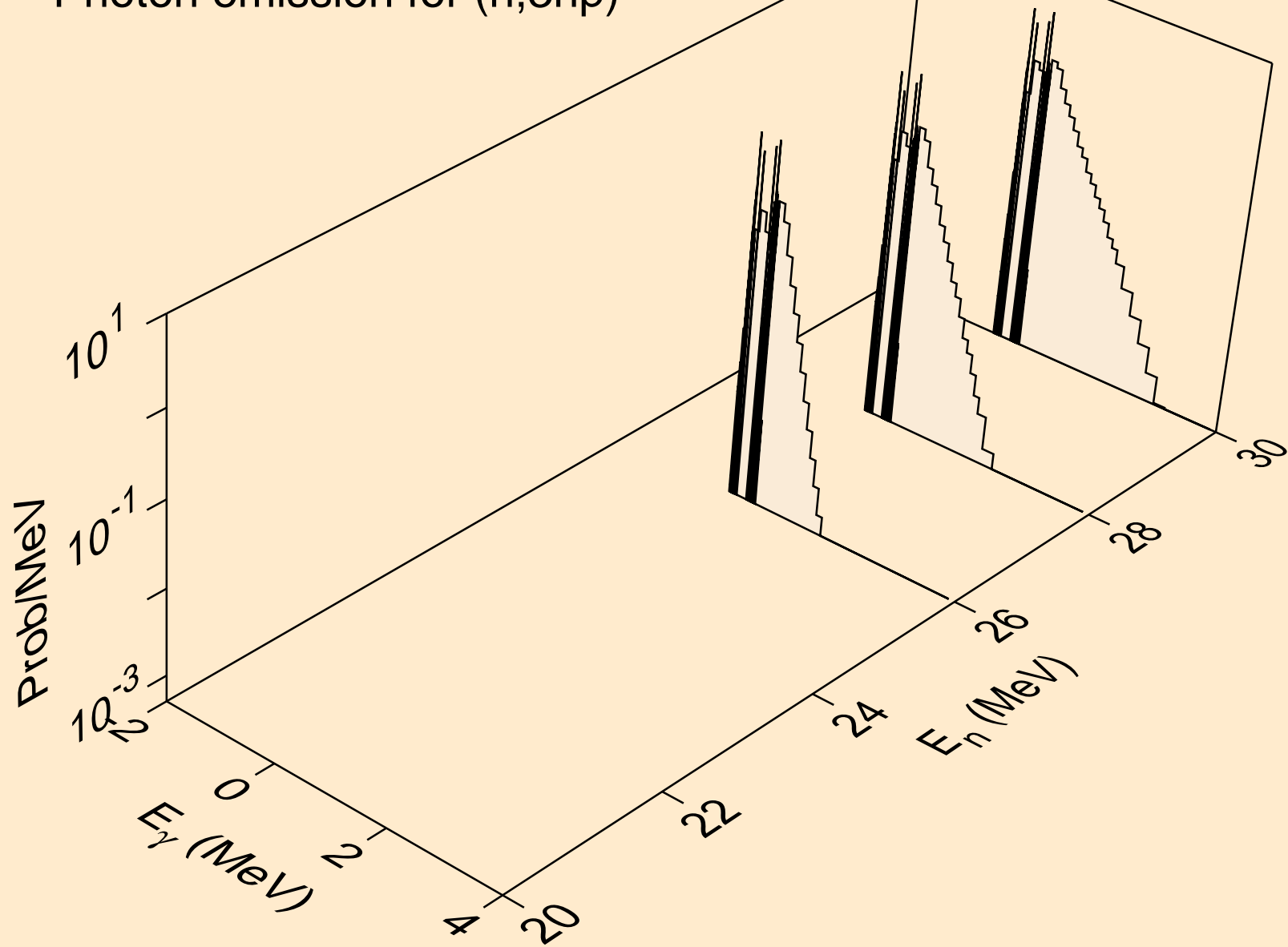
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



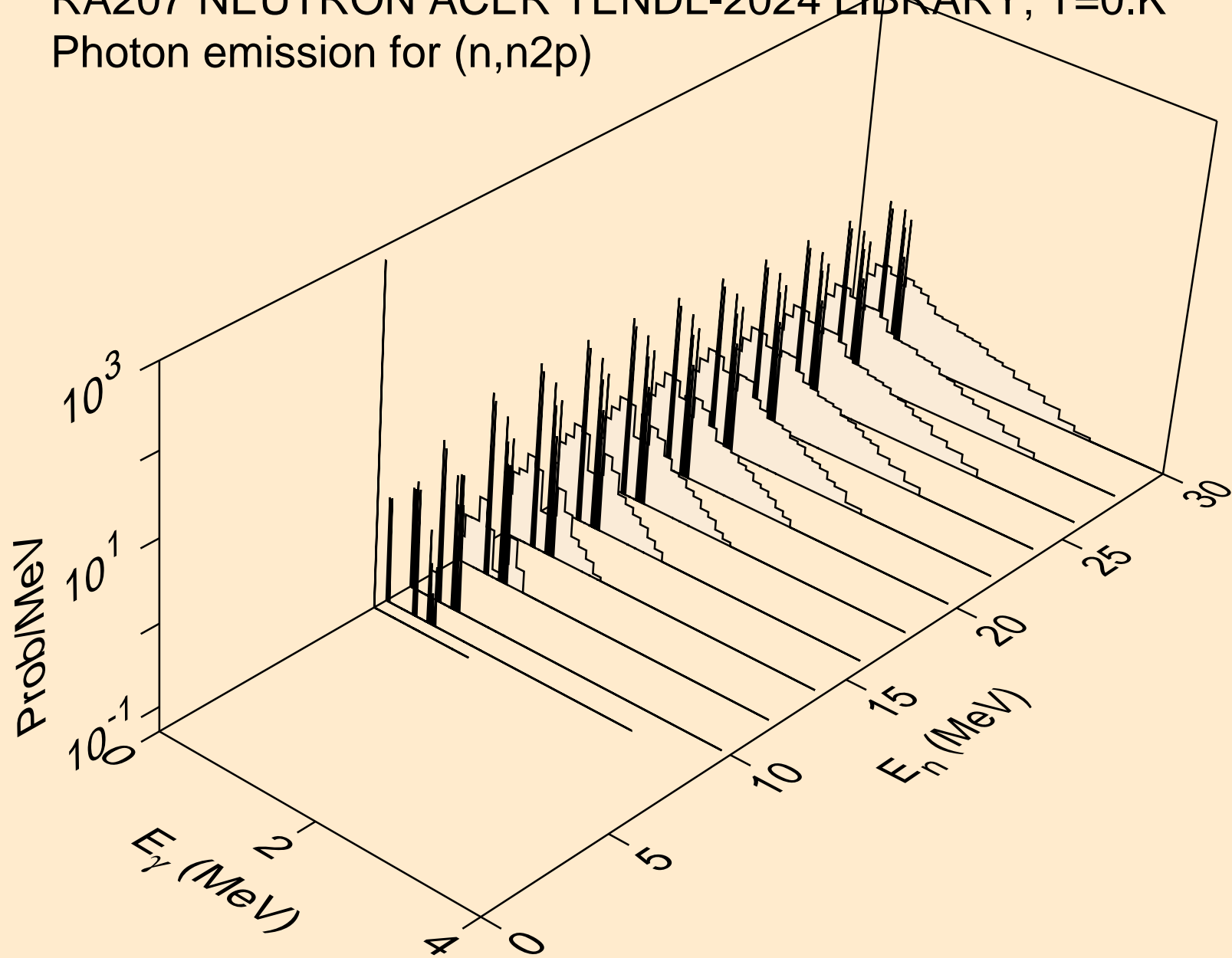
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Photon emission for (n,2np)



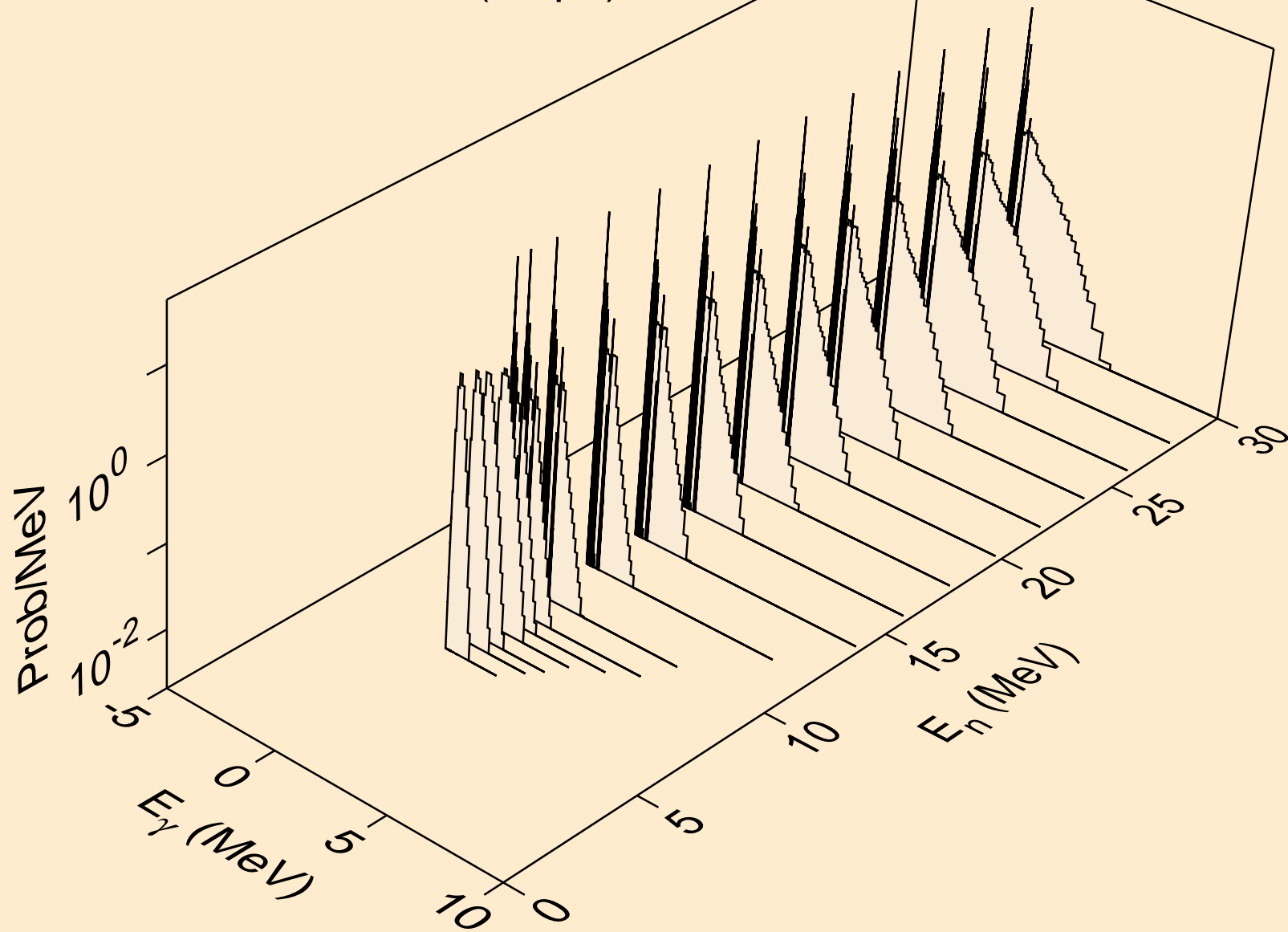
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Photon emission for (n,3np)



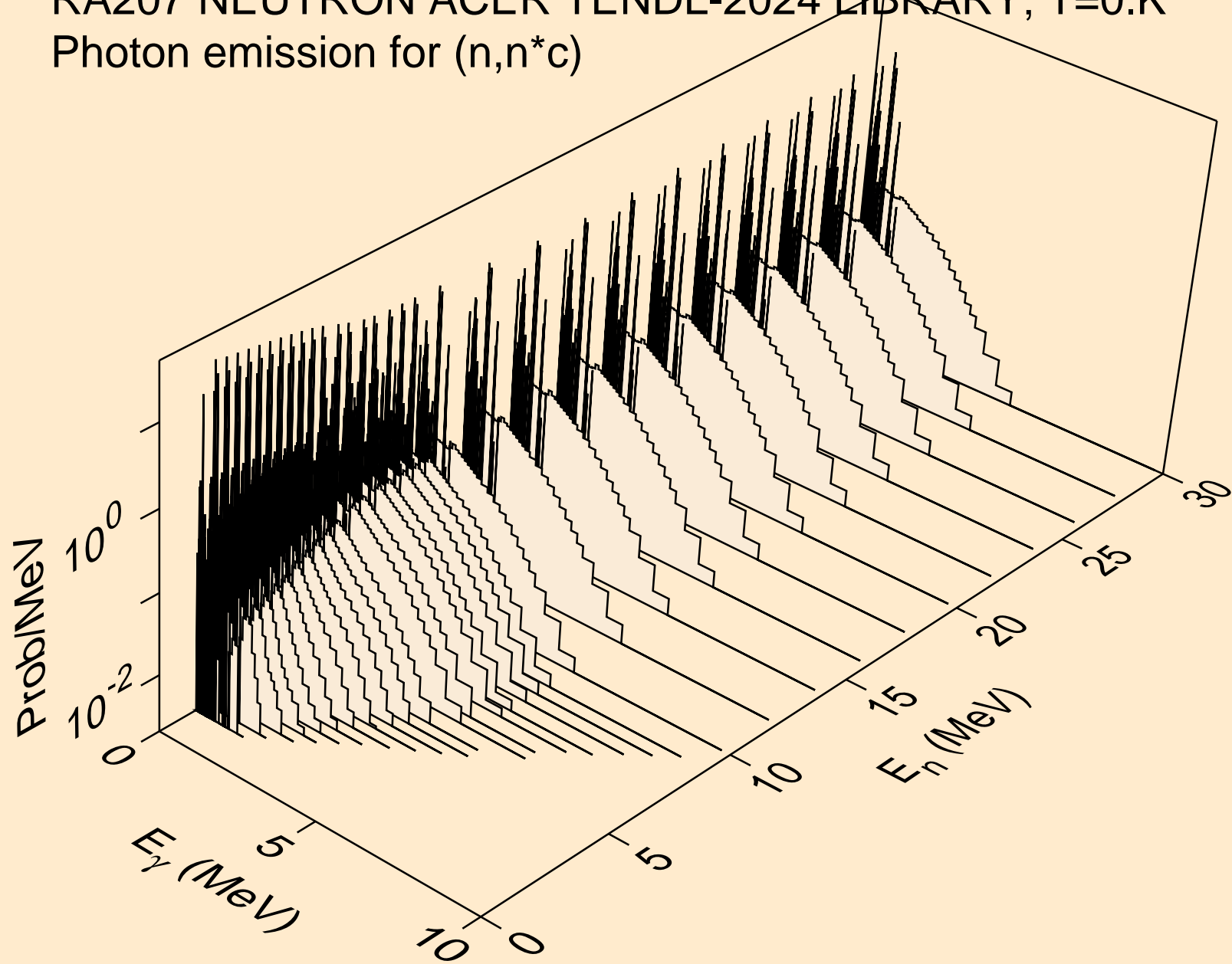
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Photon emission for (n,n2p)



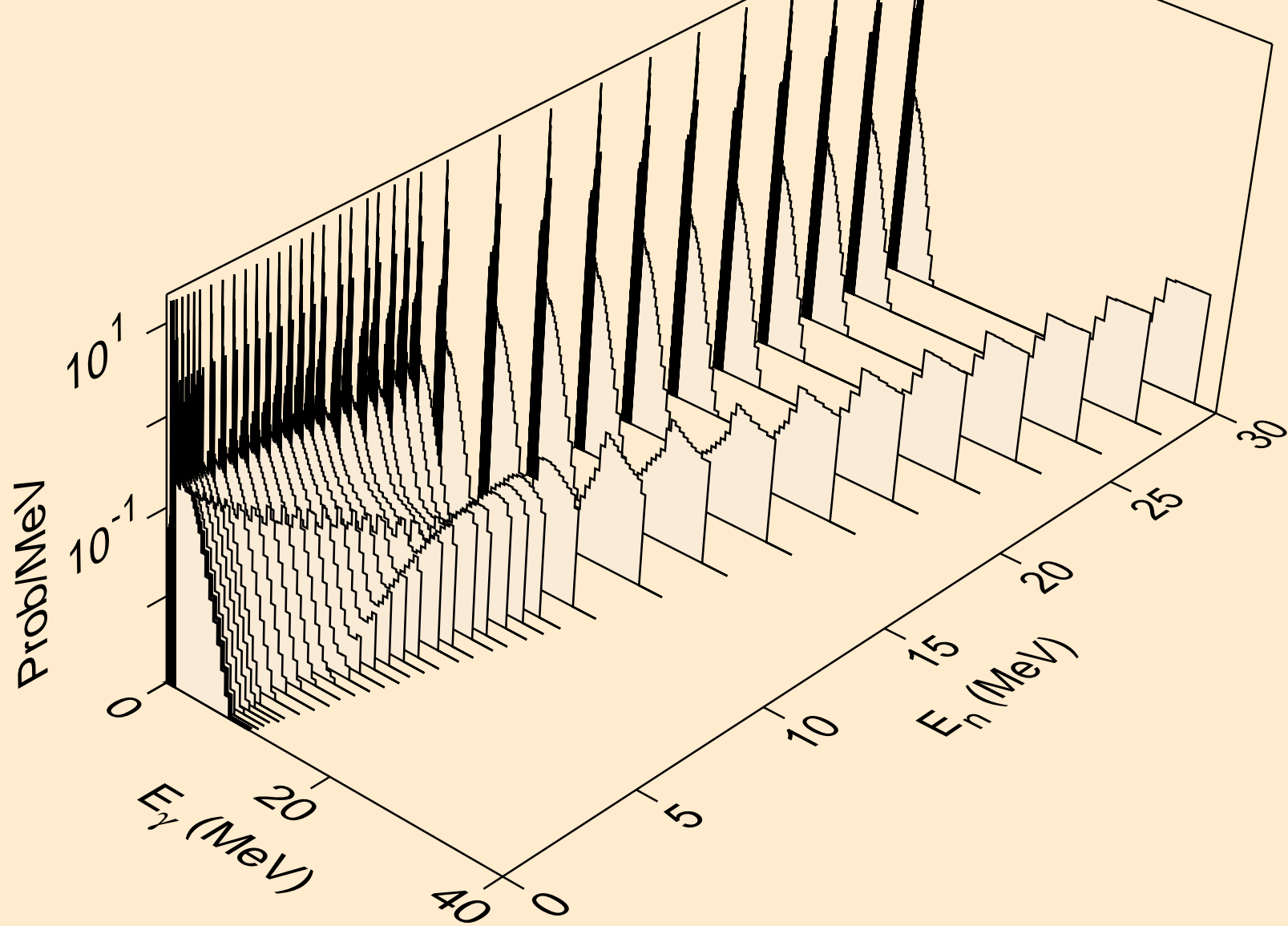
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Photon emission for (n,npa)



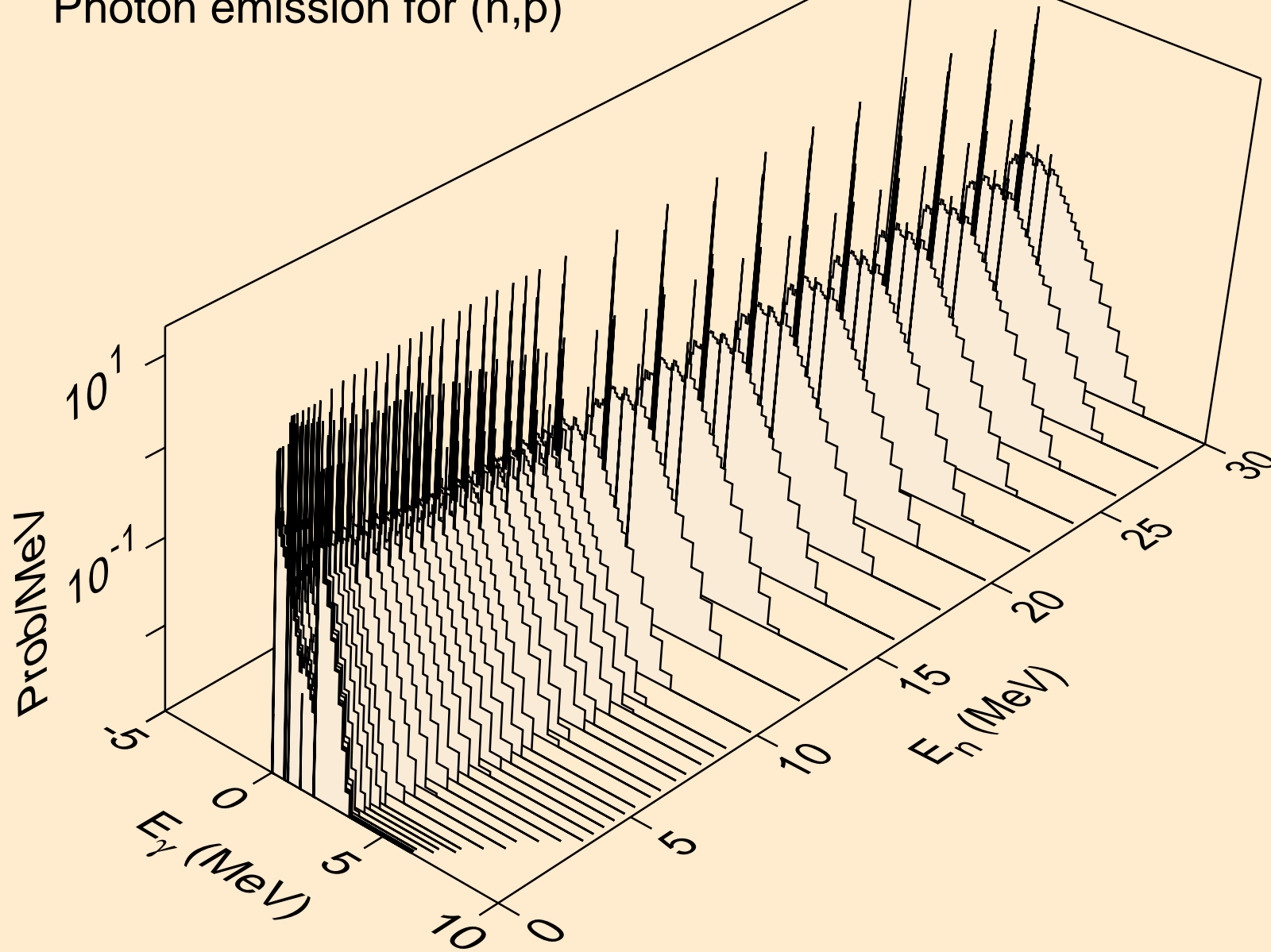
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

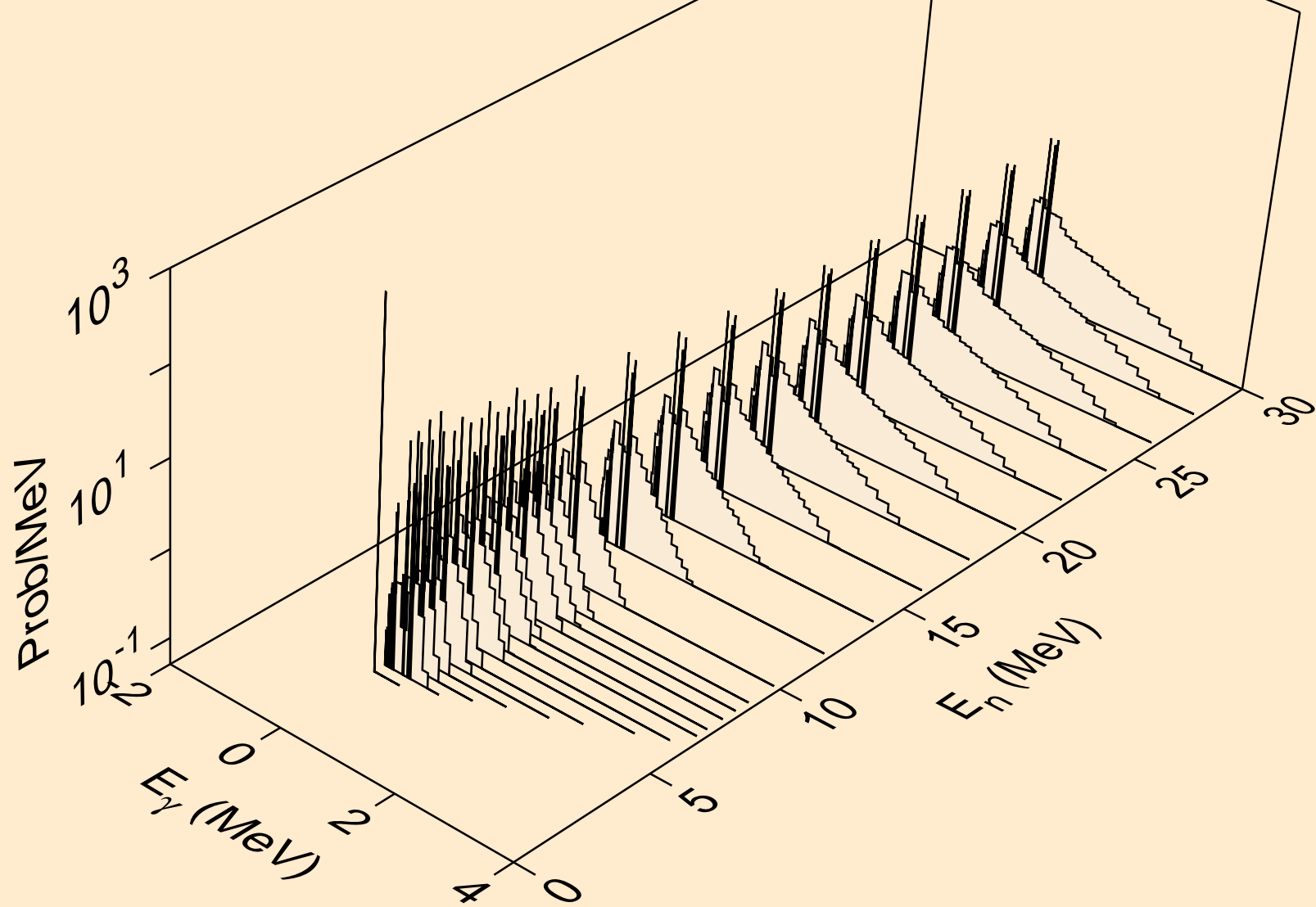


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Photon emission for (n,p)

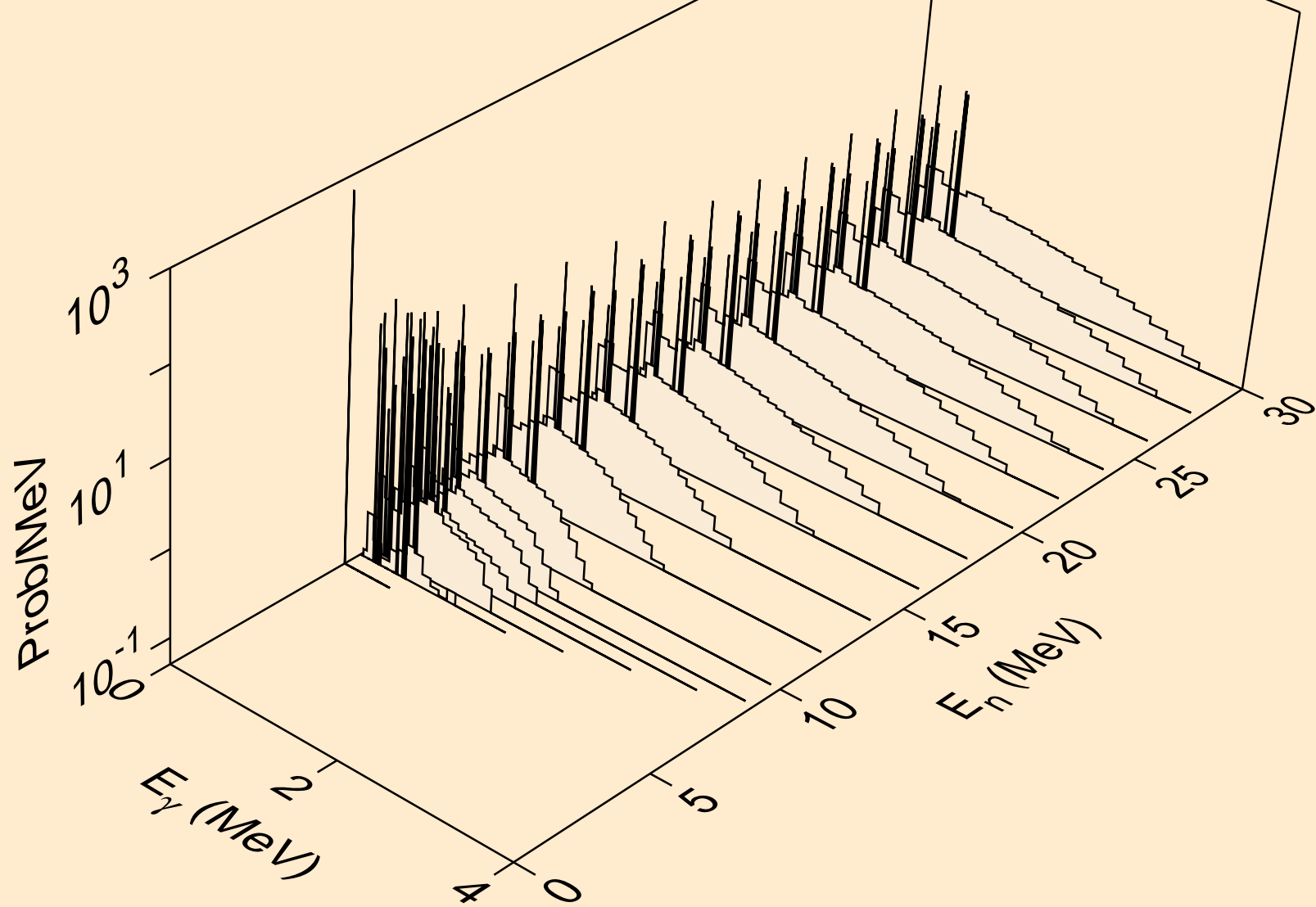




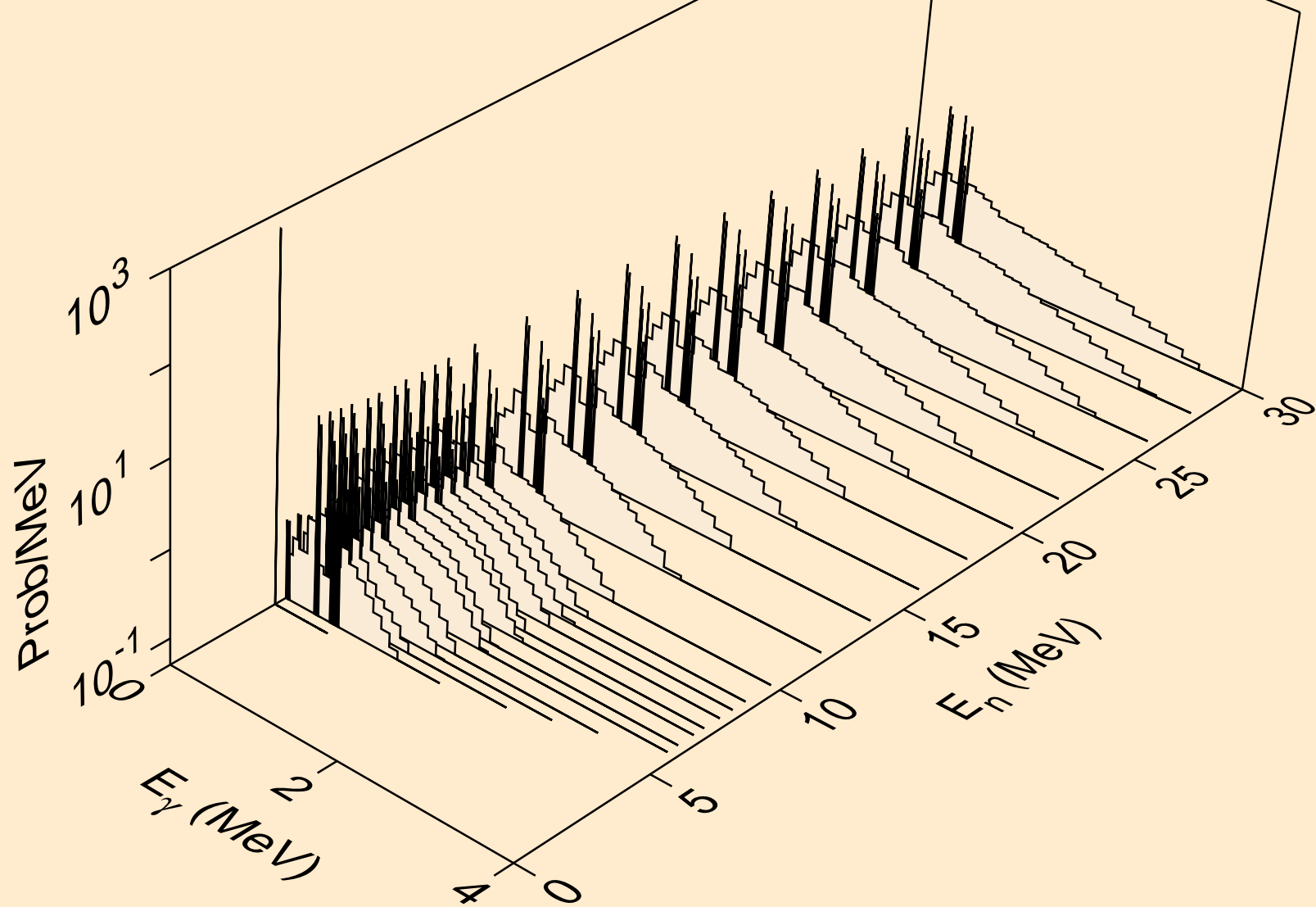
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Photon emission for (n,d)



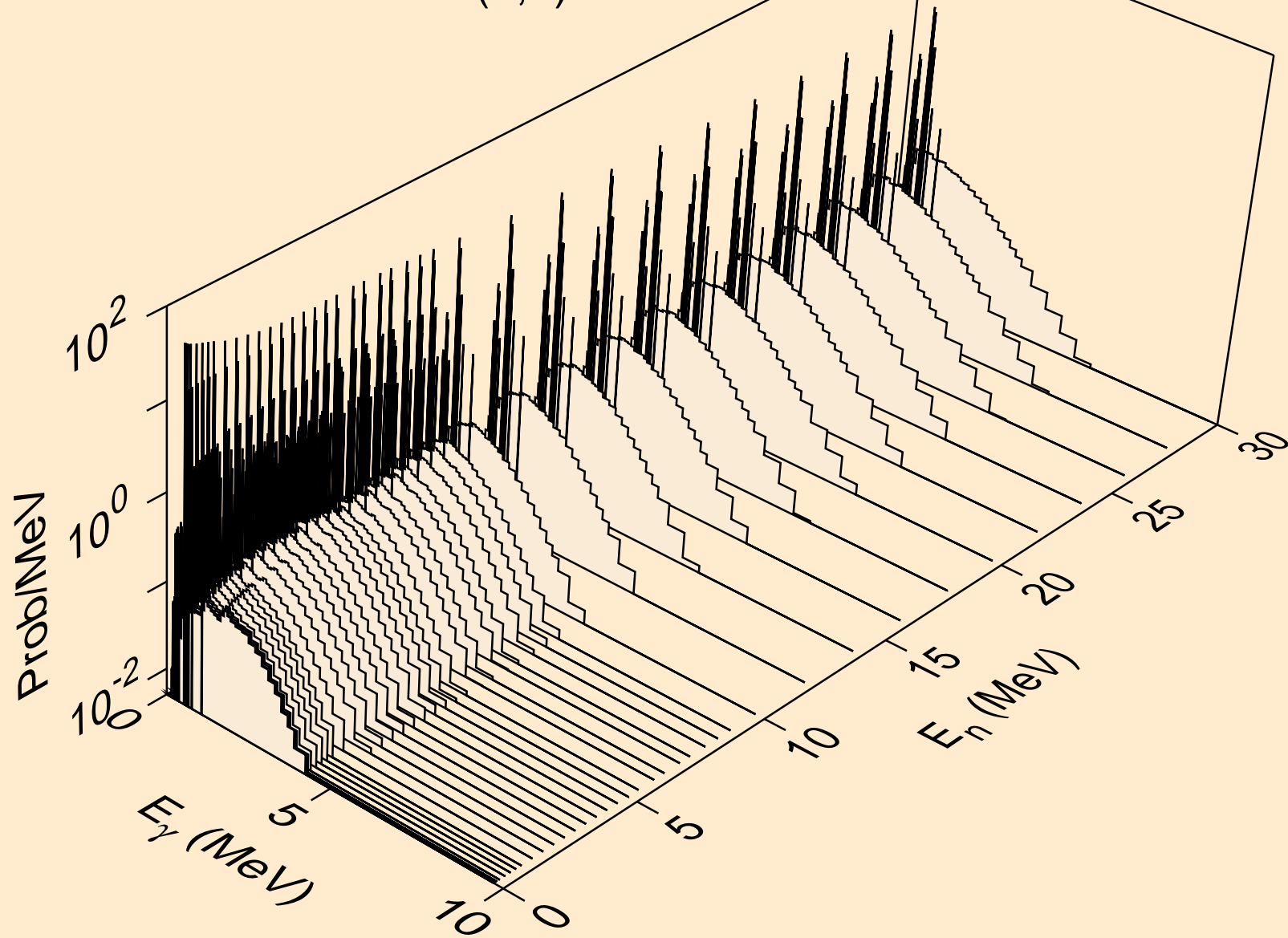
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Photon emission for (n,t)



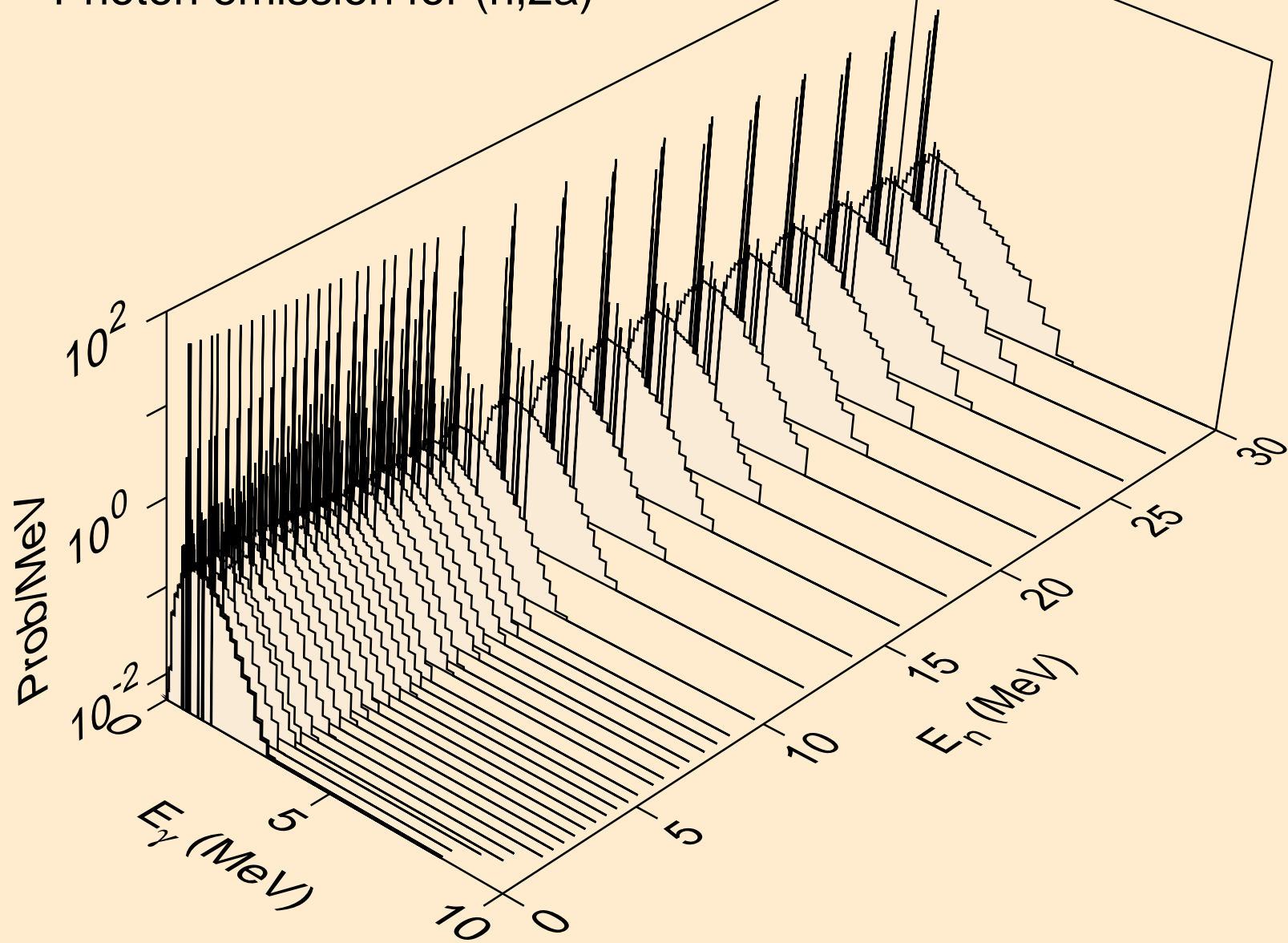
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Photon emission for (n,he3)



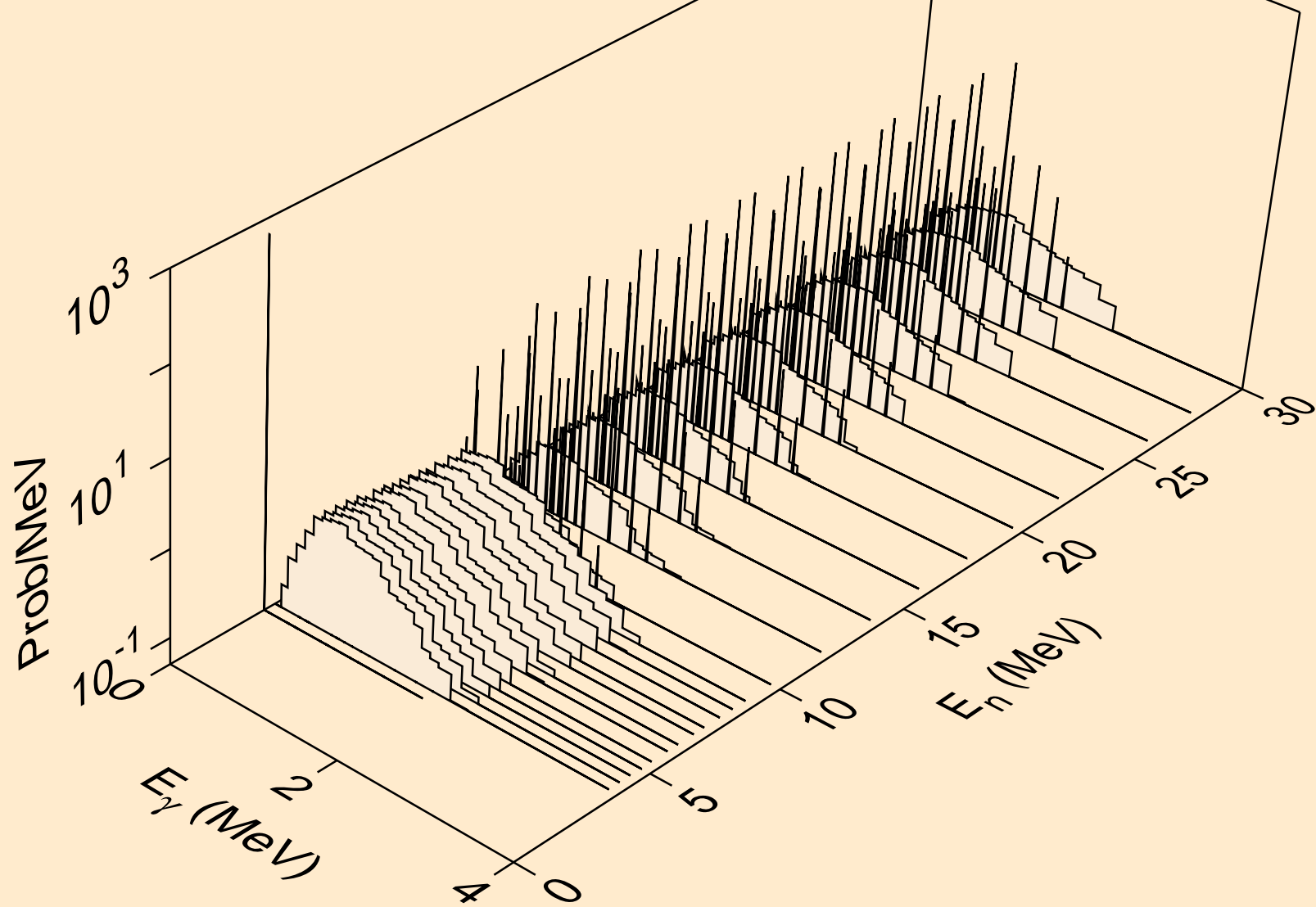
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Photon emission for (n,a)



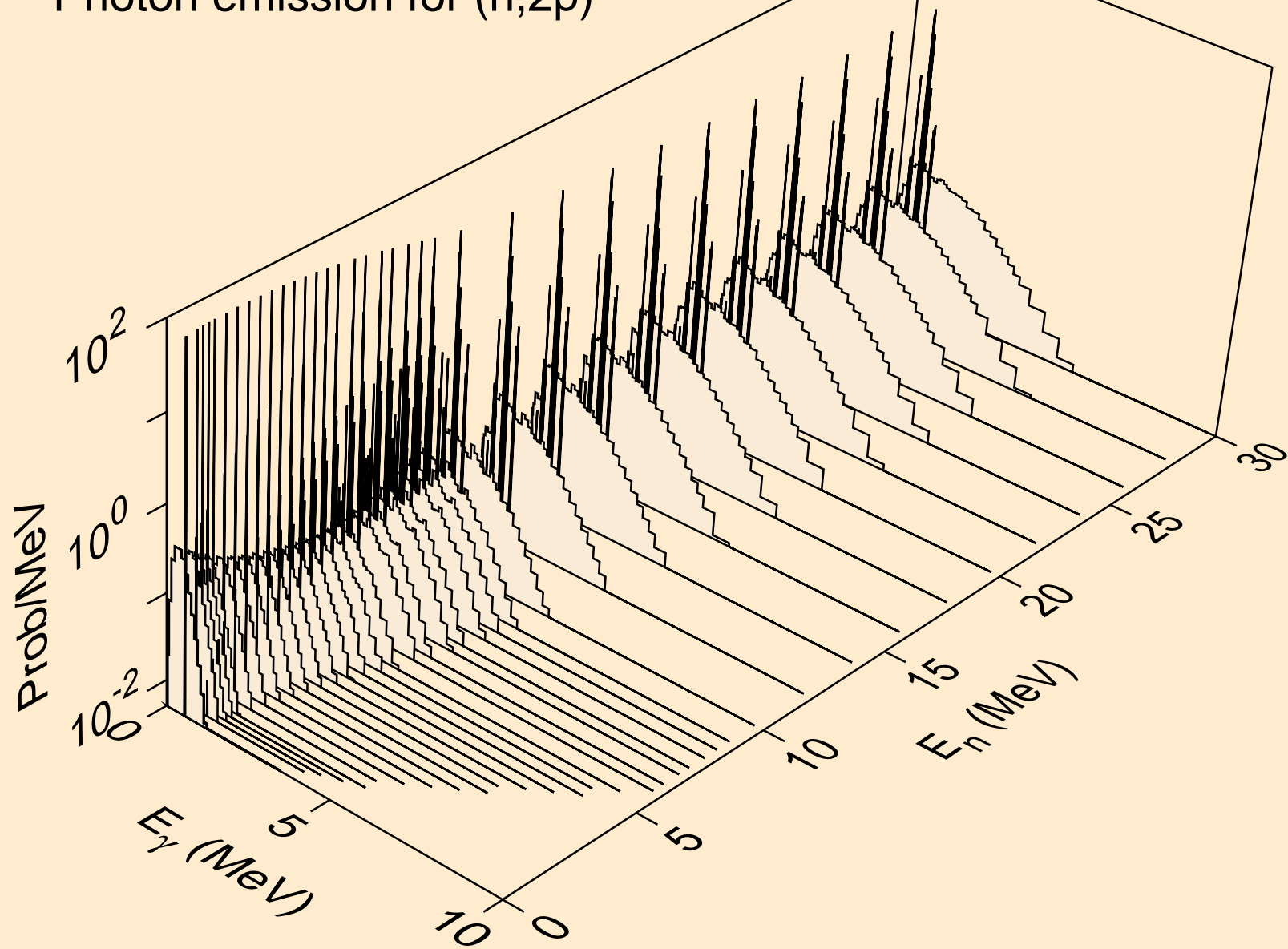
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Photon emission for (n,2a)



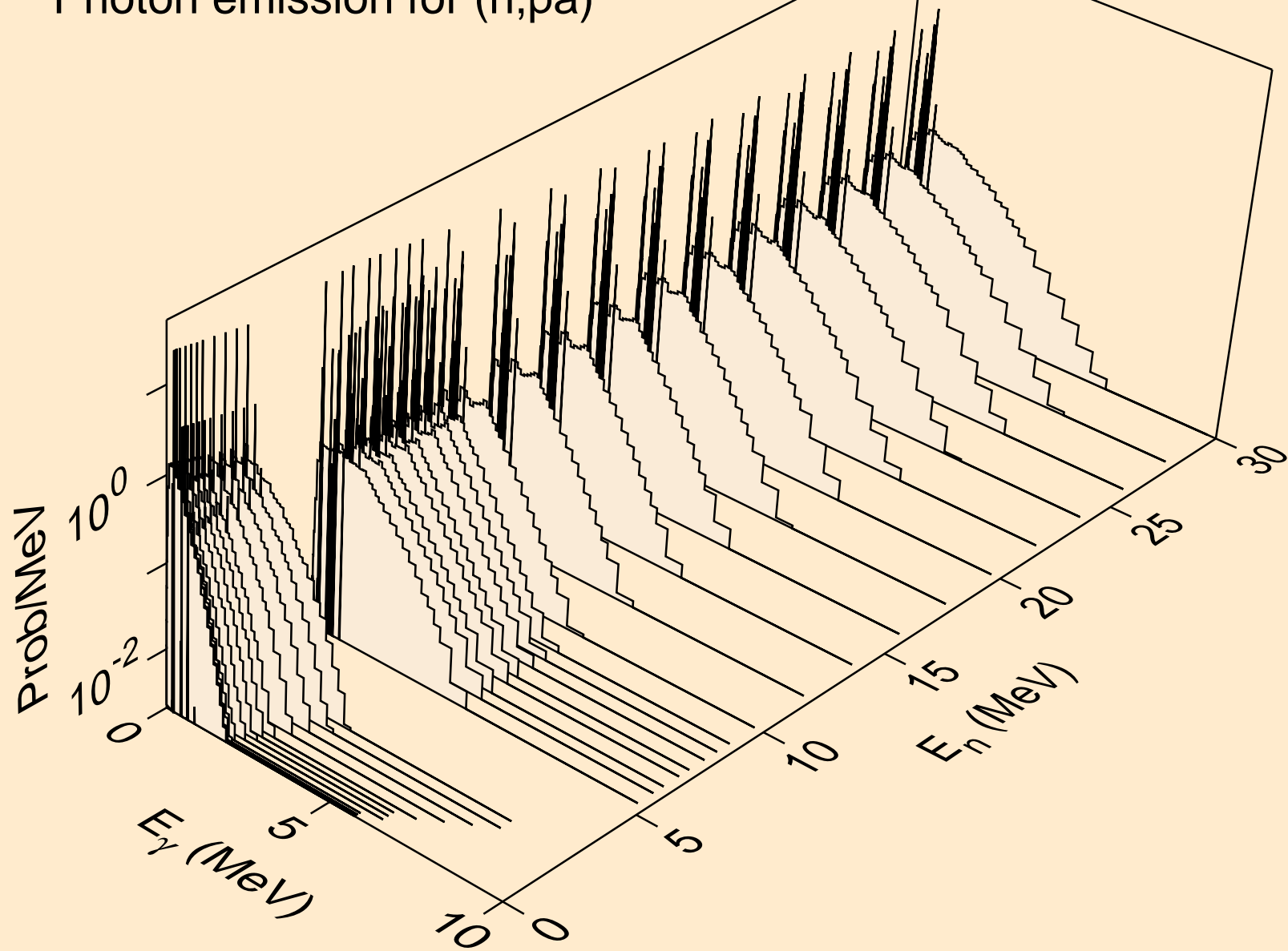
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

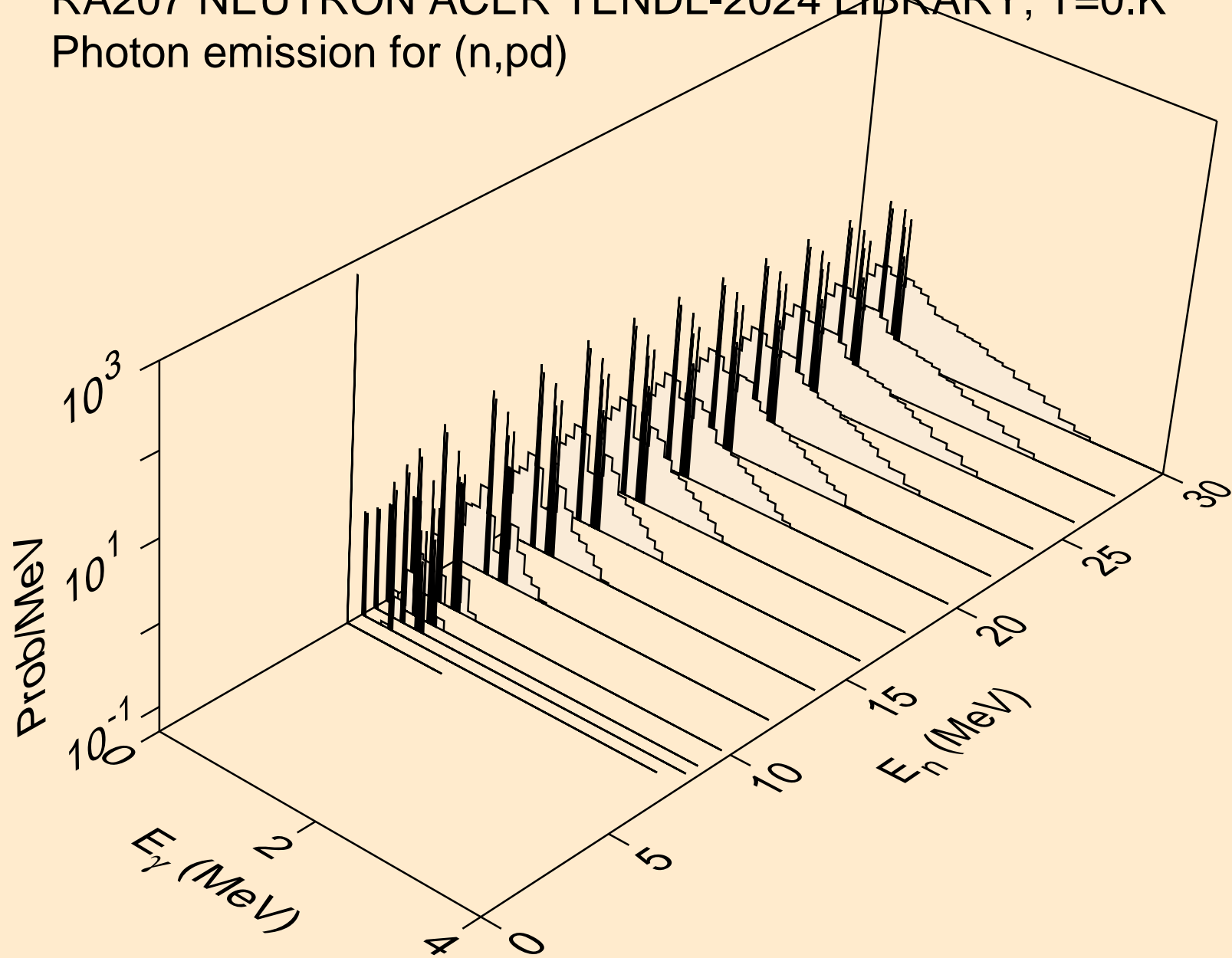


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

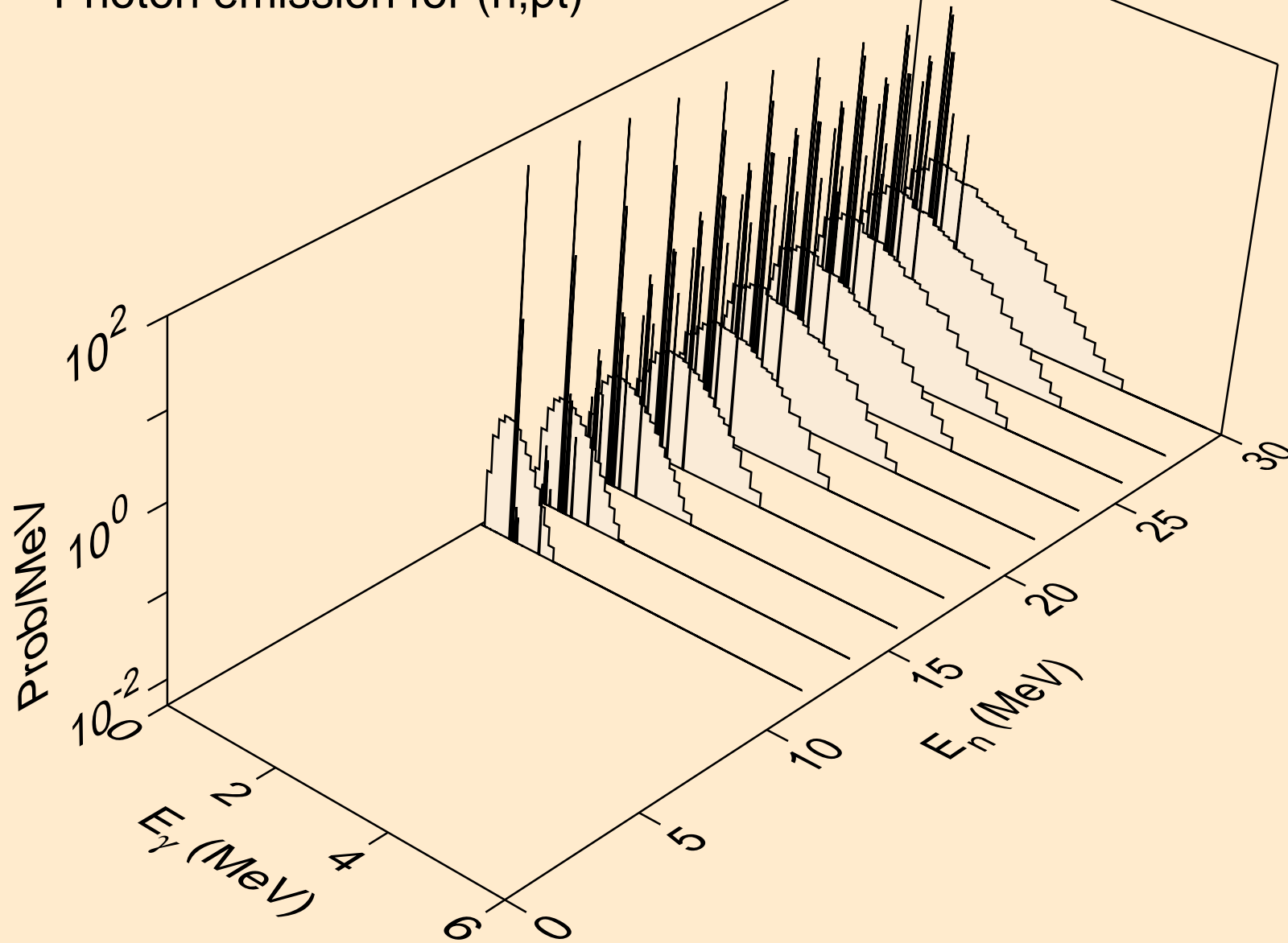




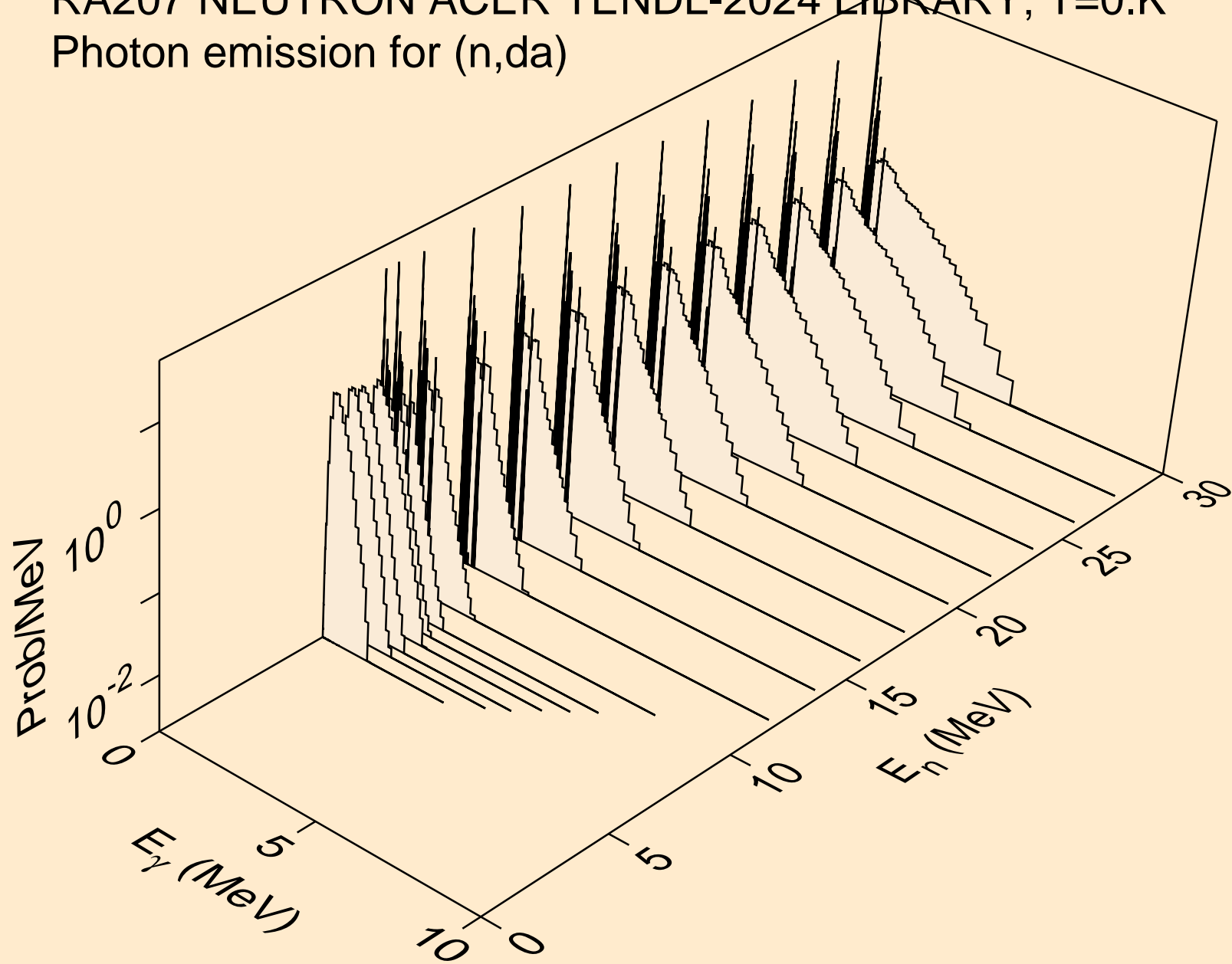
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



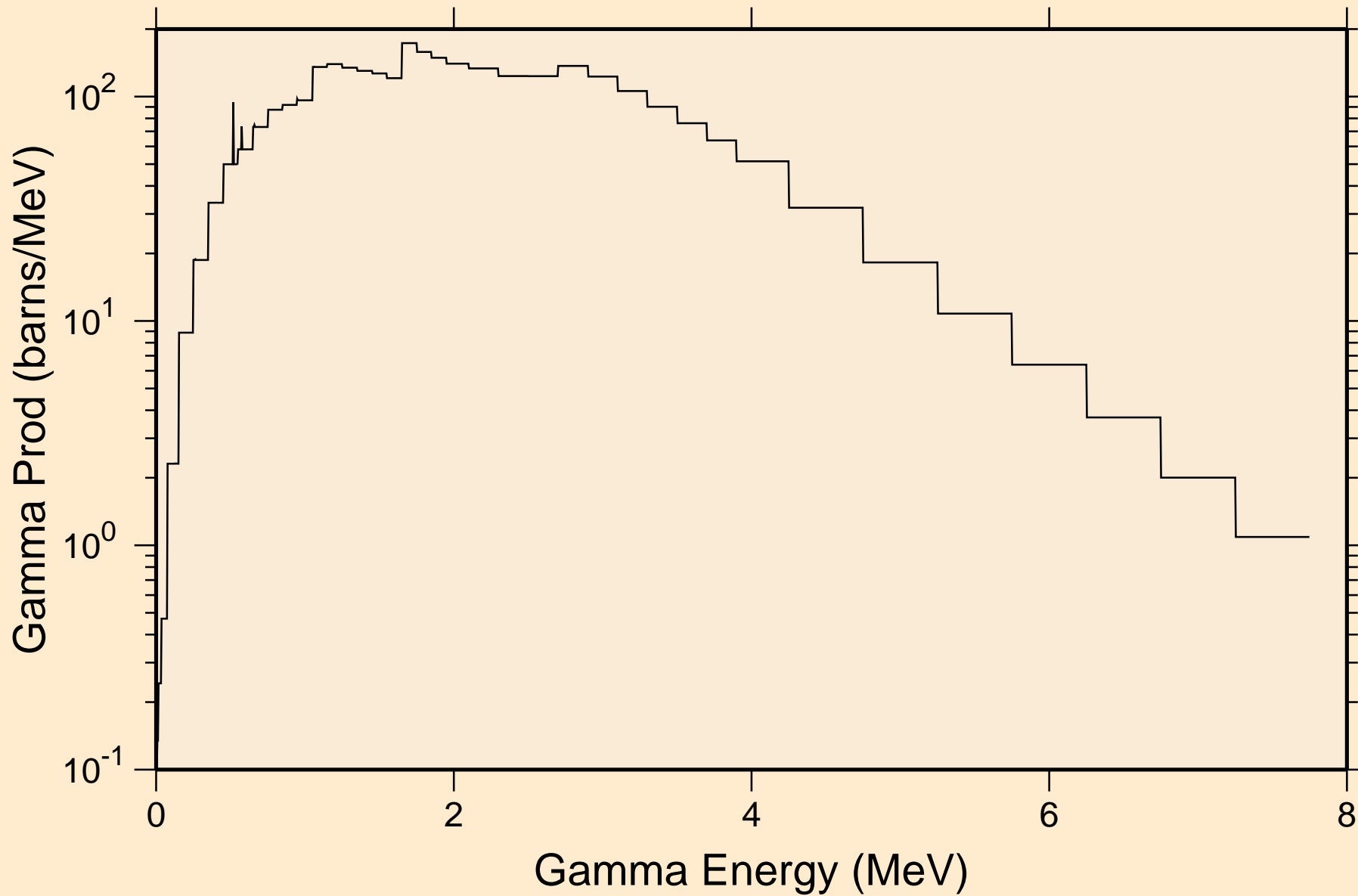
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



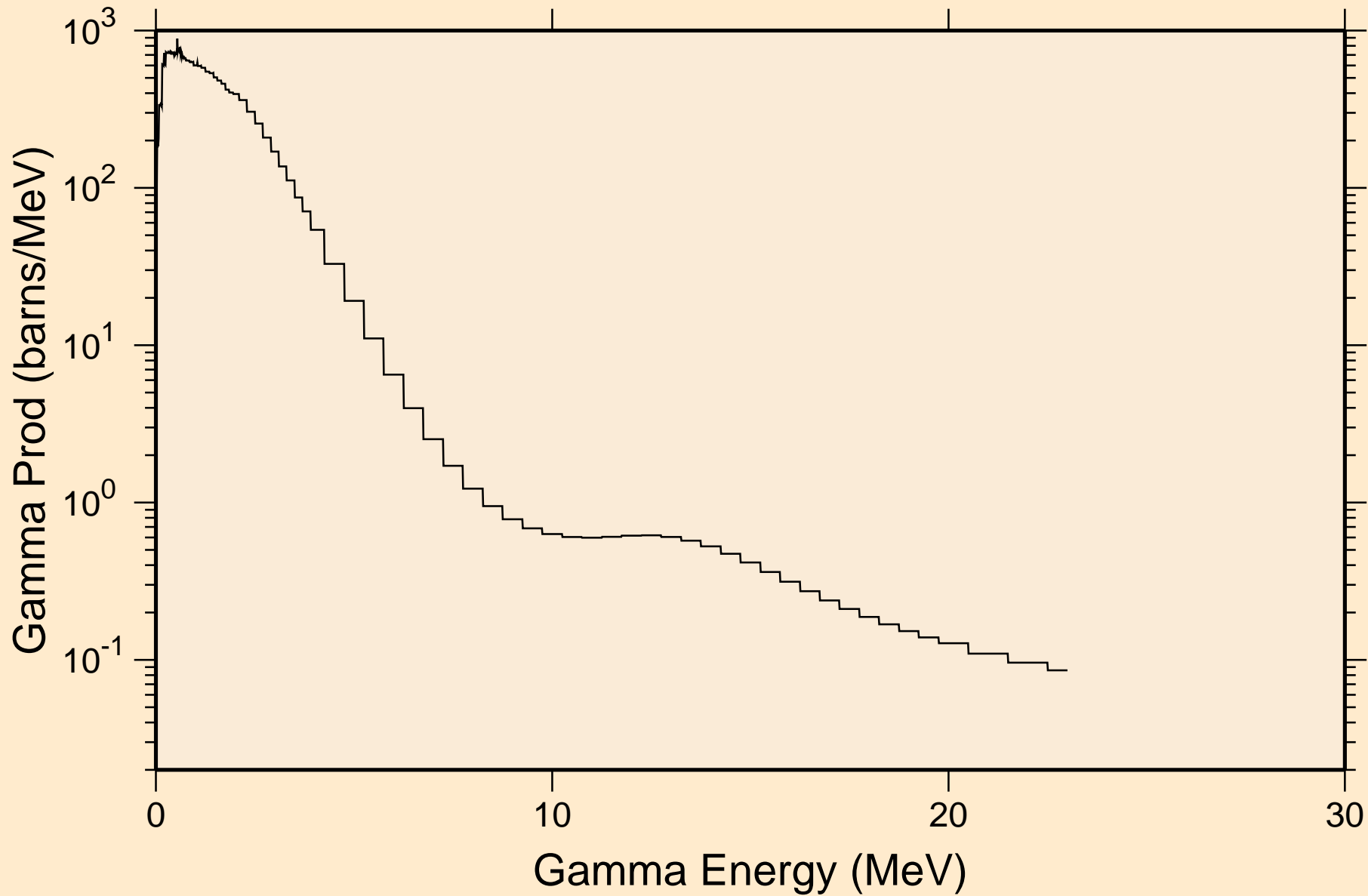
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

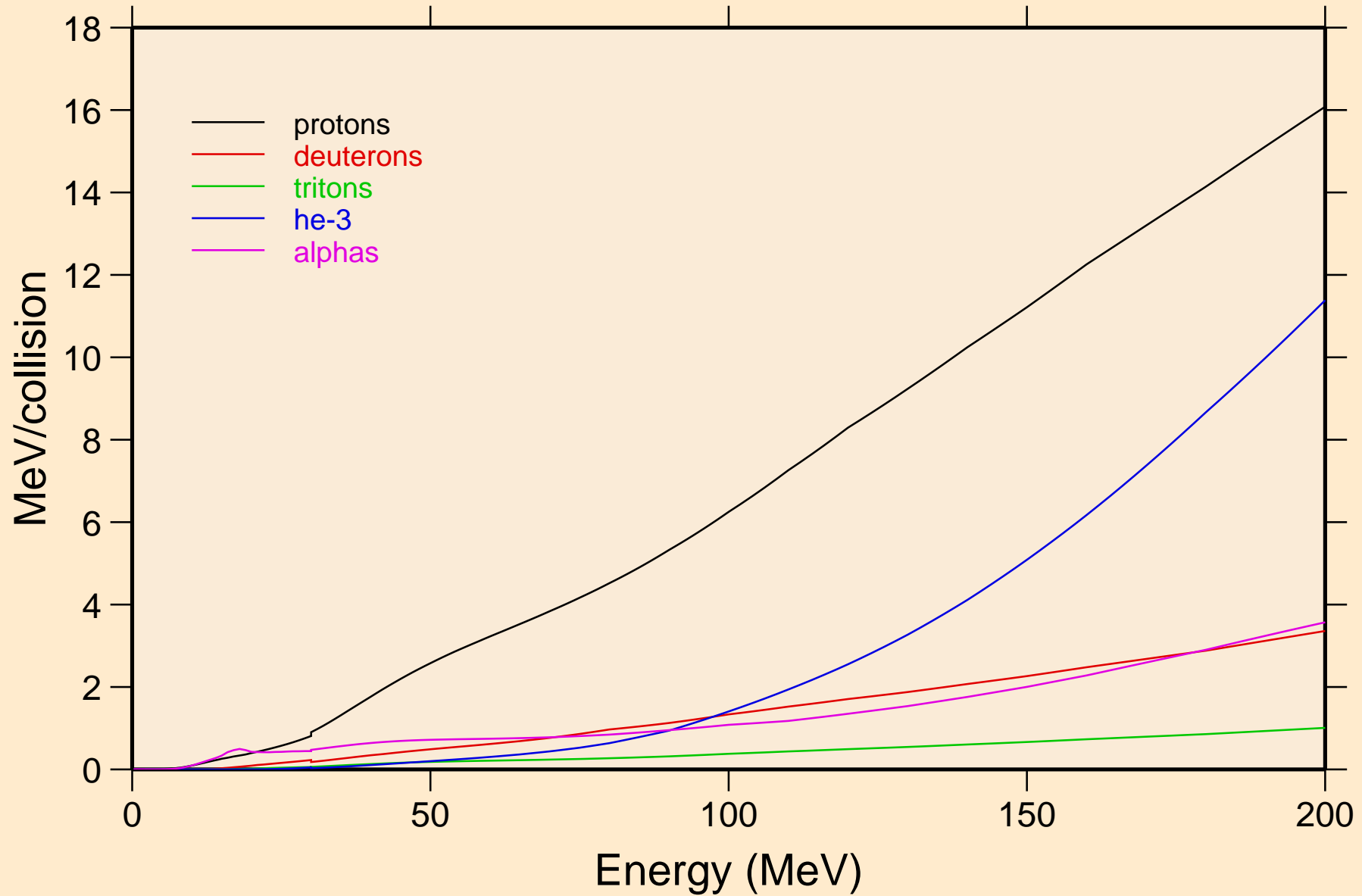


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

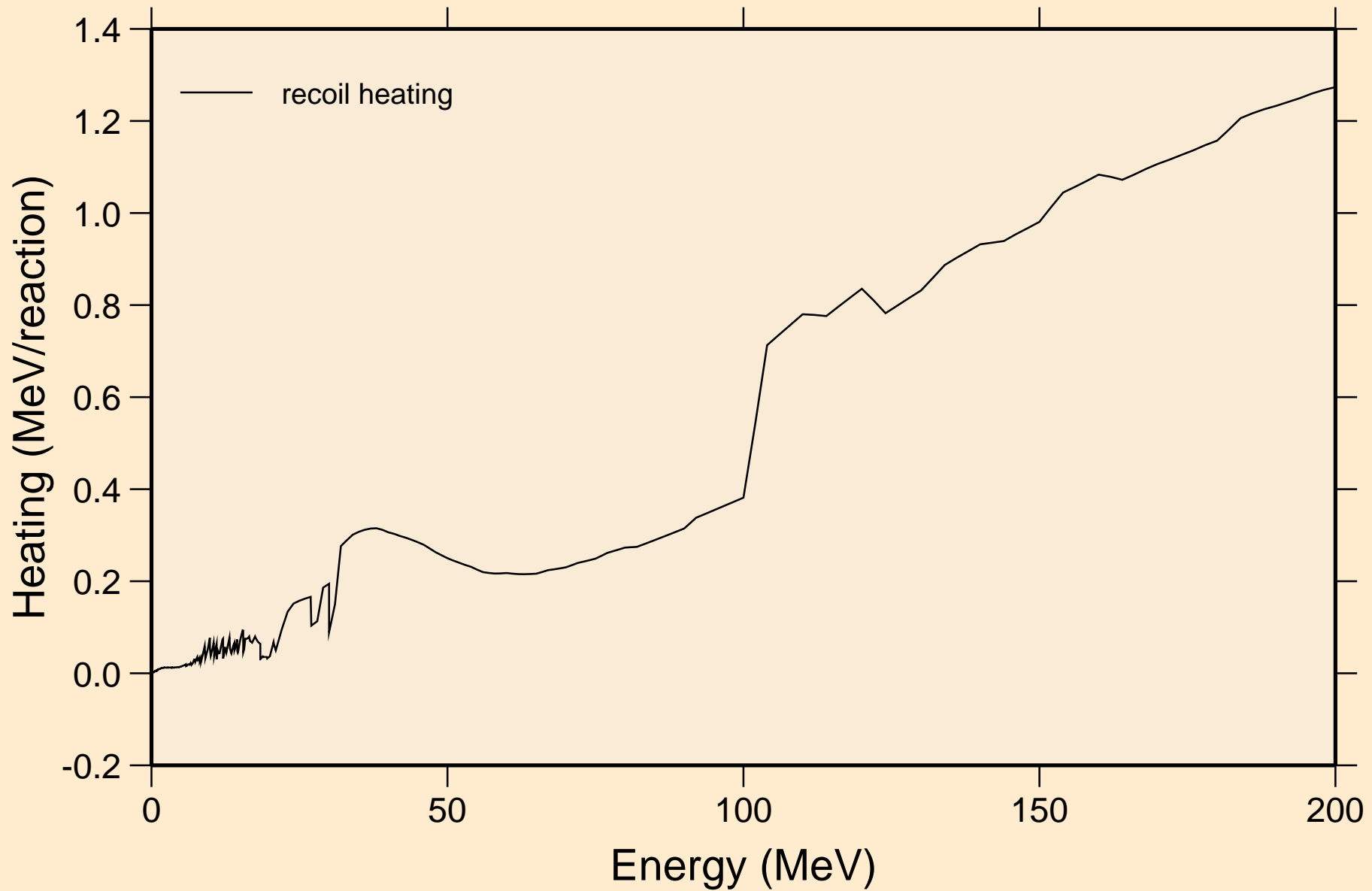


# RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

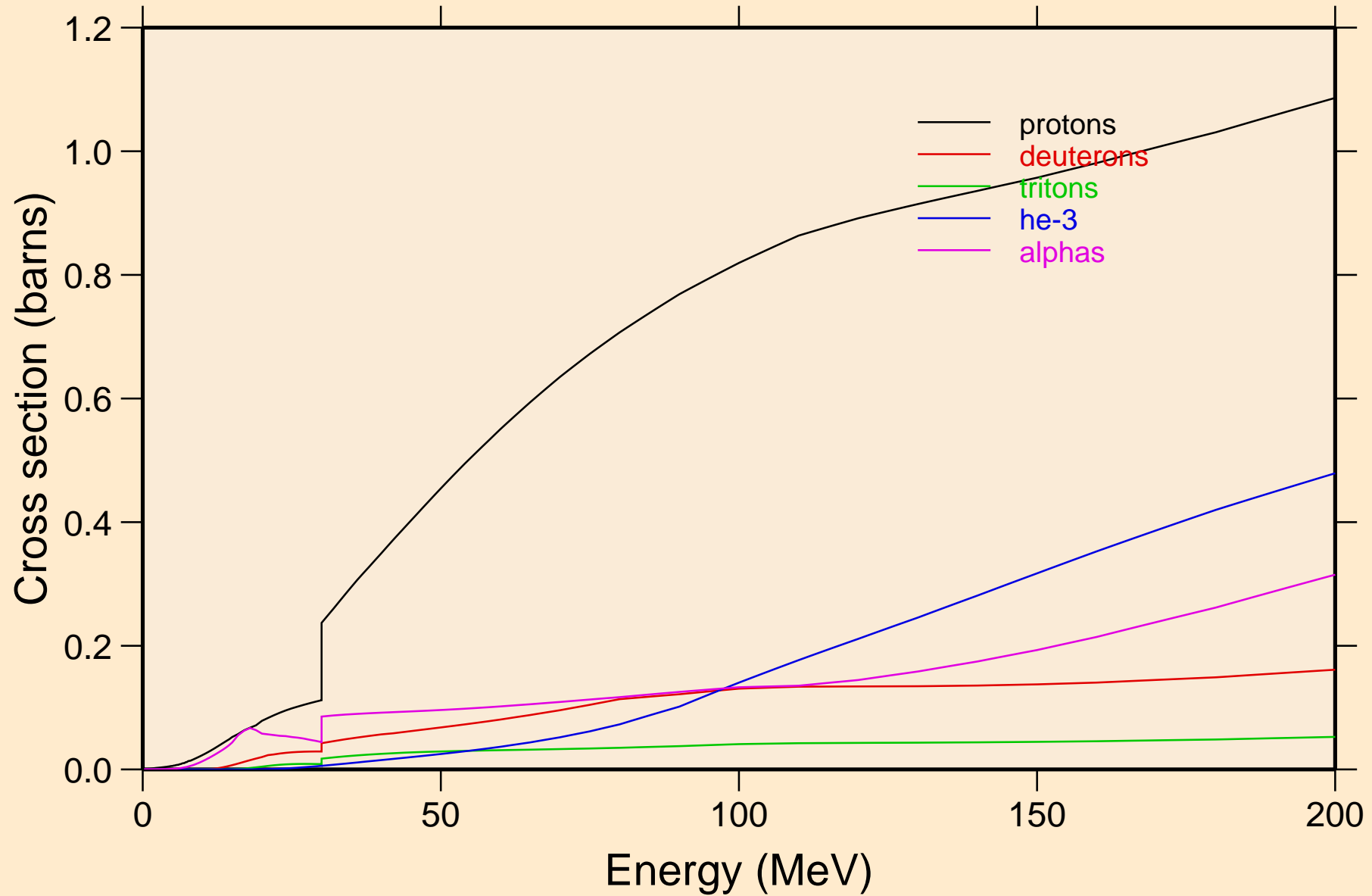
## Particle heating contributions



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

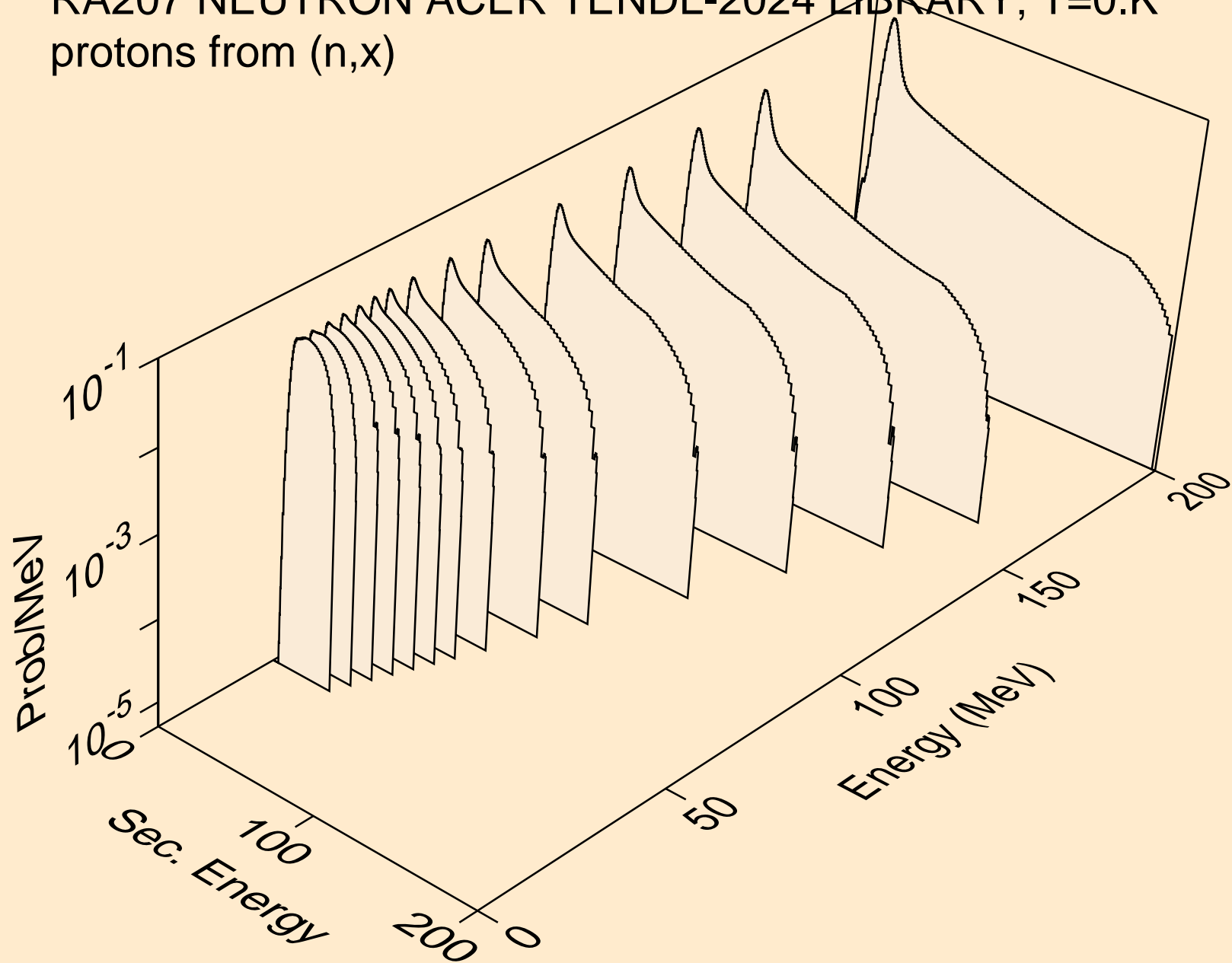


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

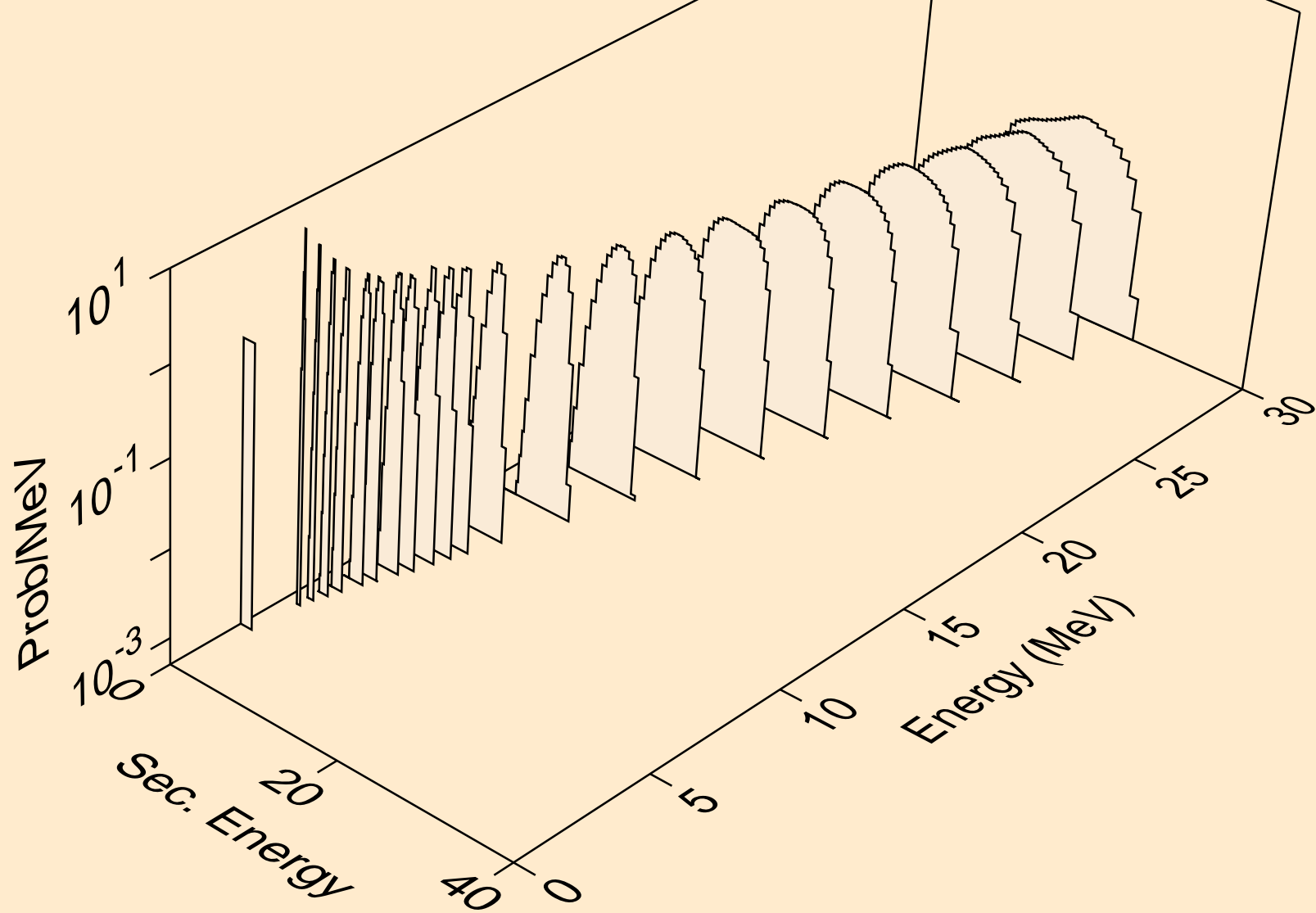




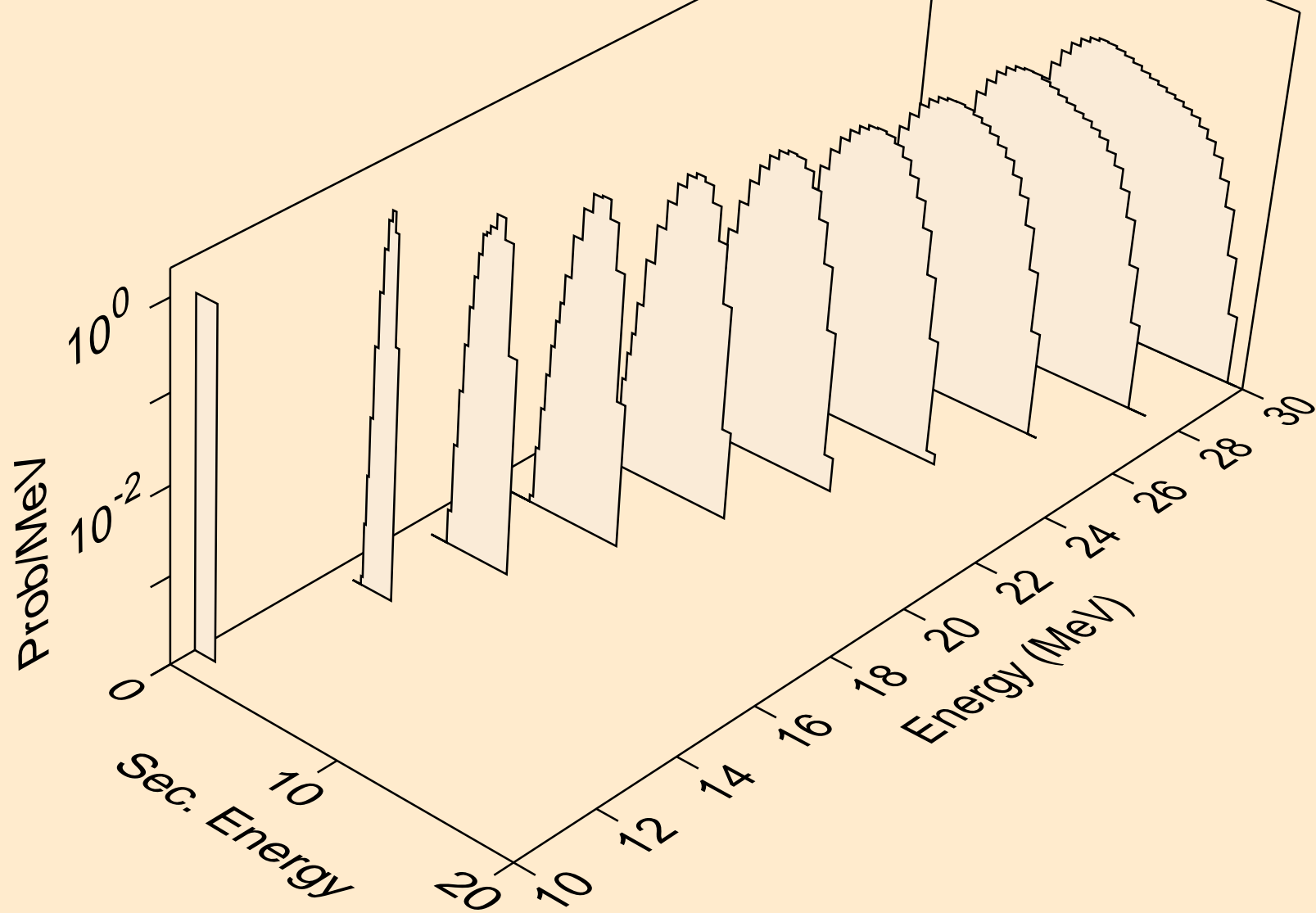
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



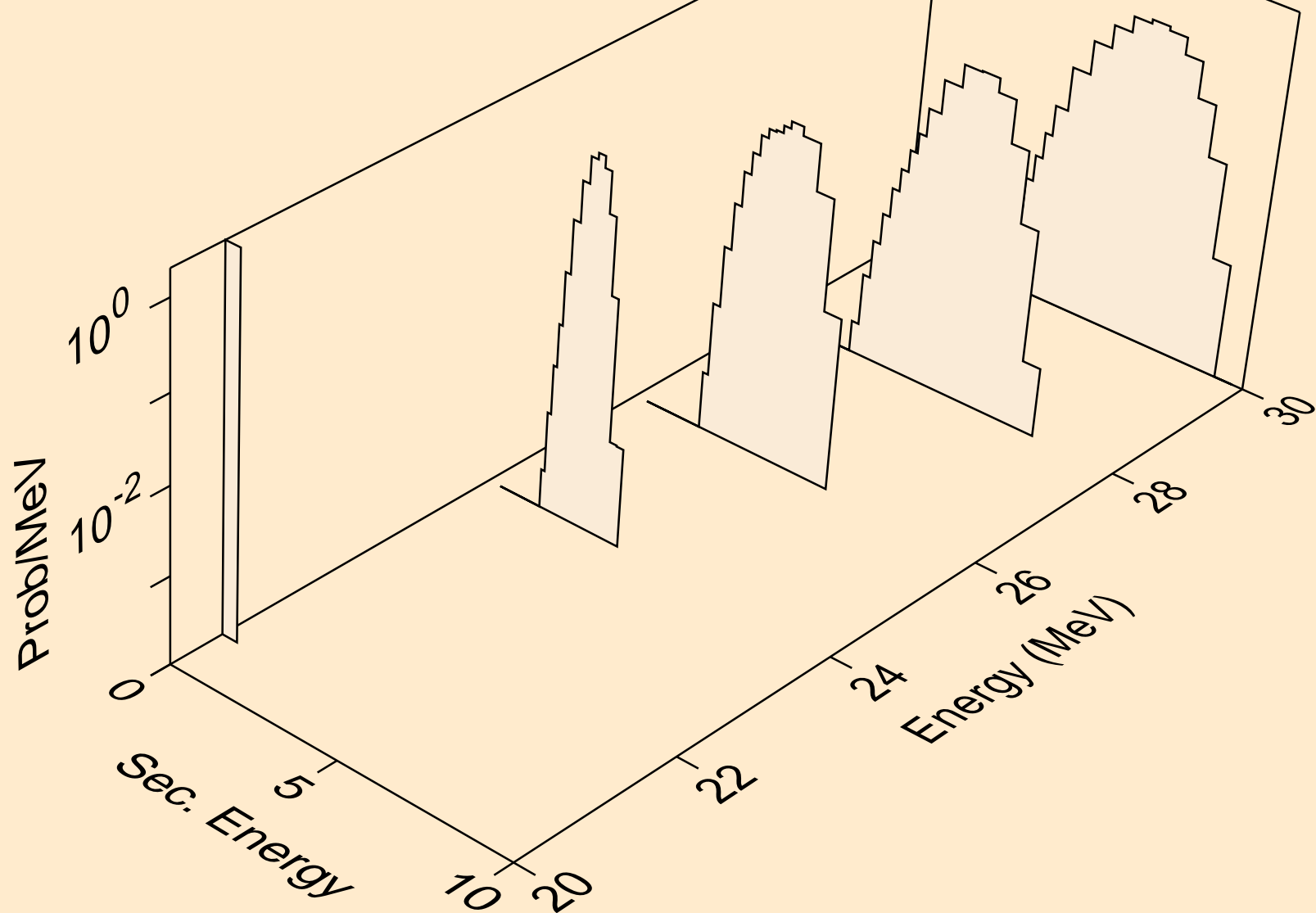
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



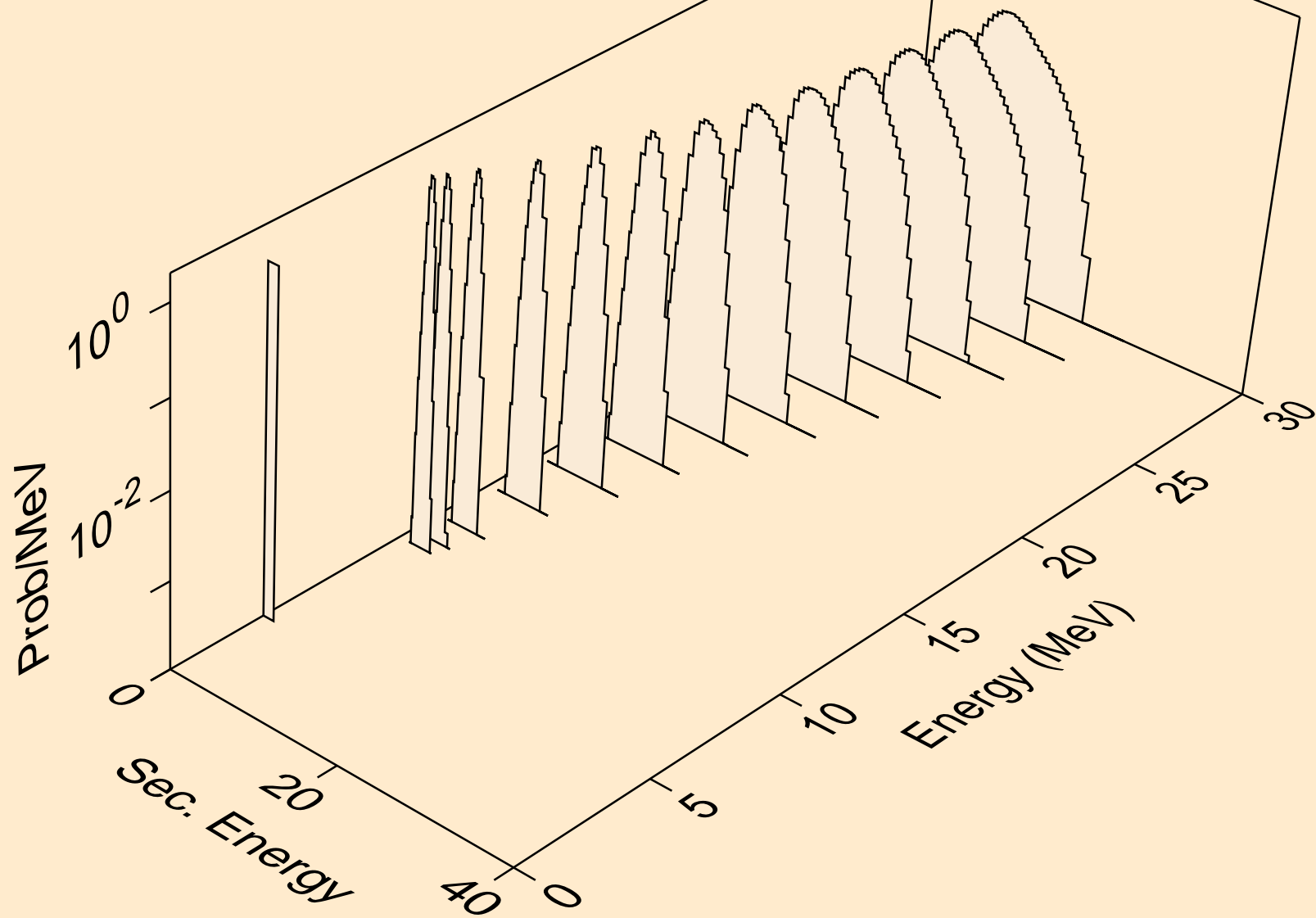
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protons from (n,2np)



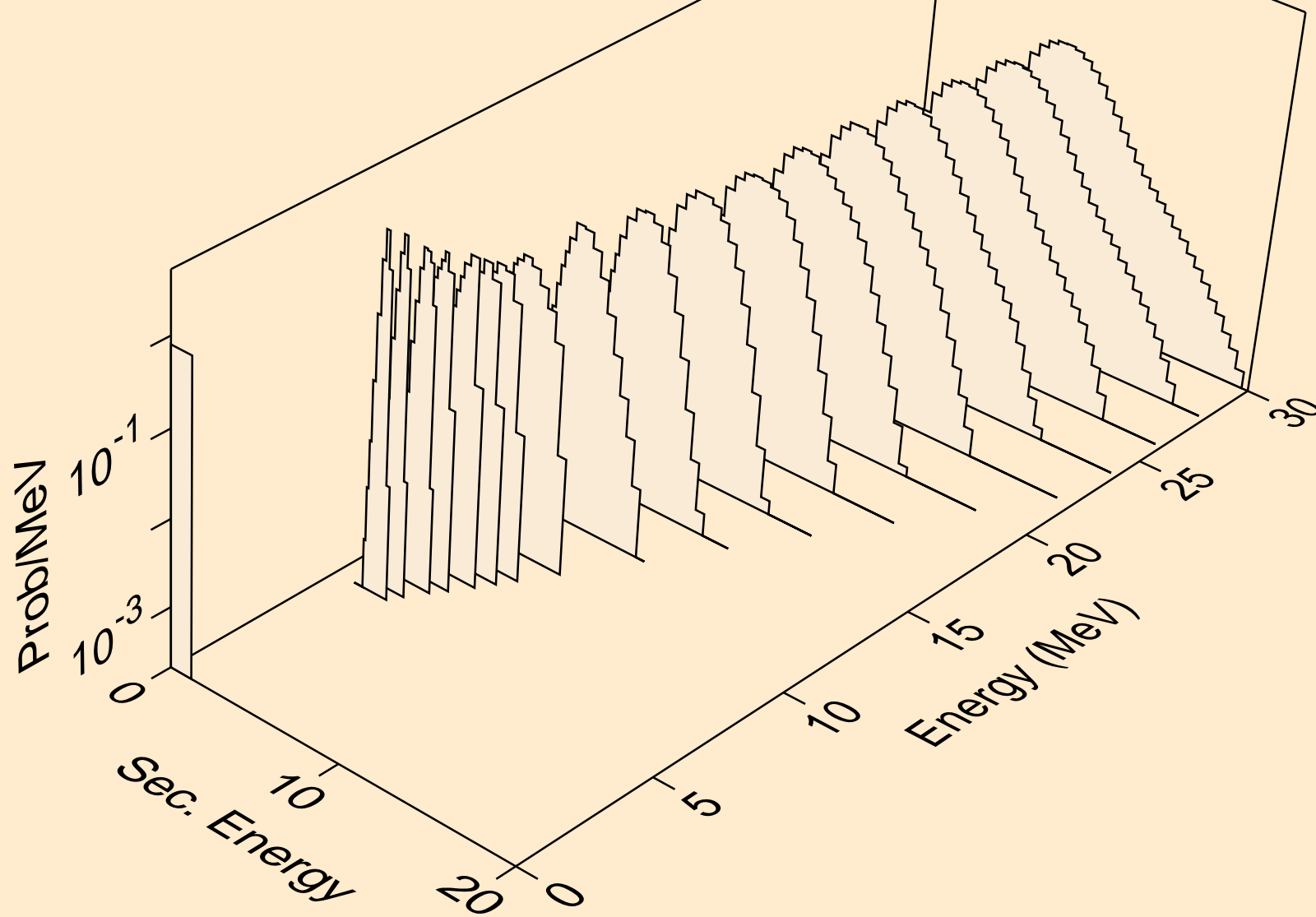
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protons from (n,3np)



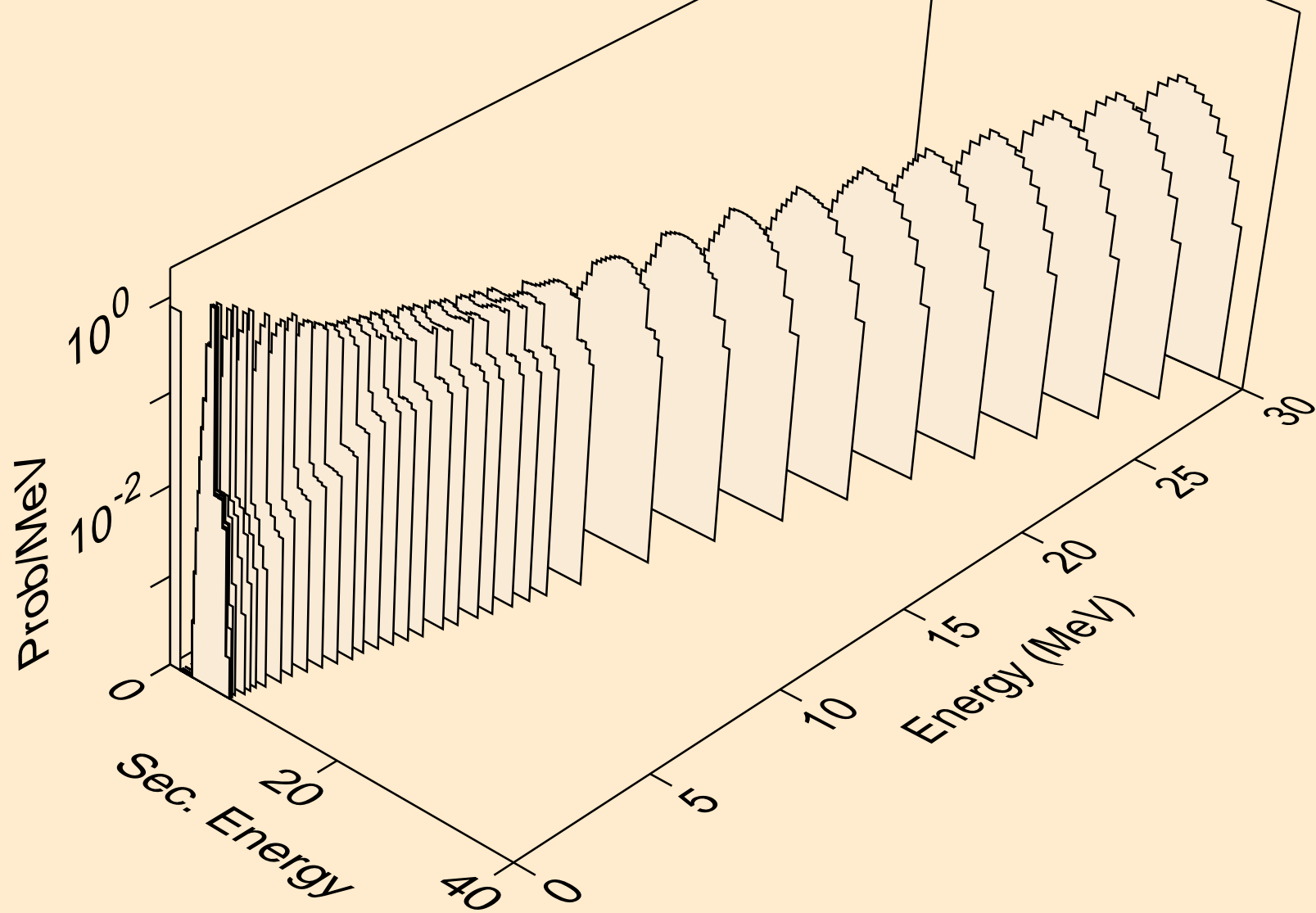
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protons from (n,n2p)



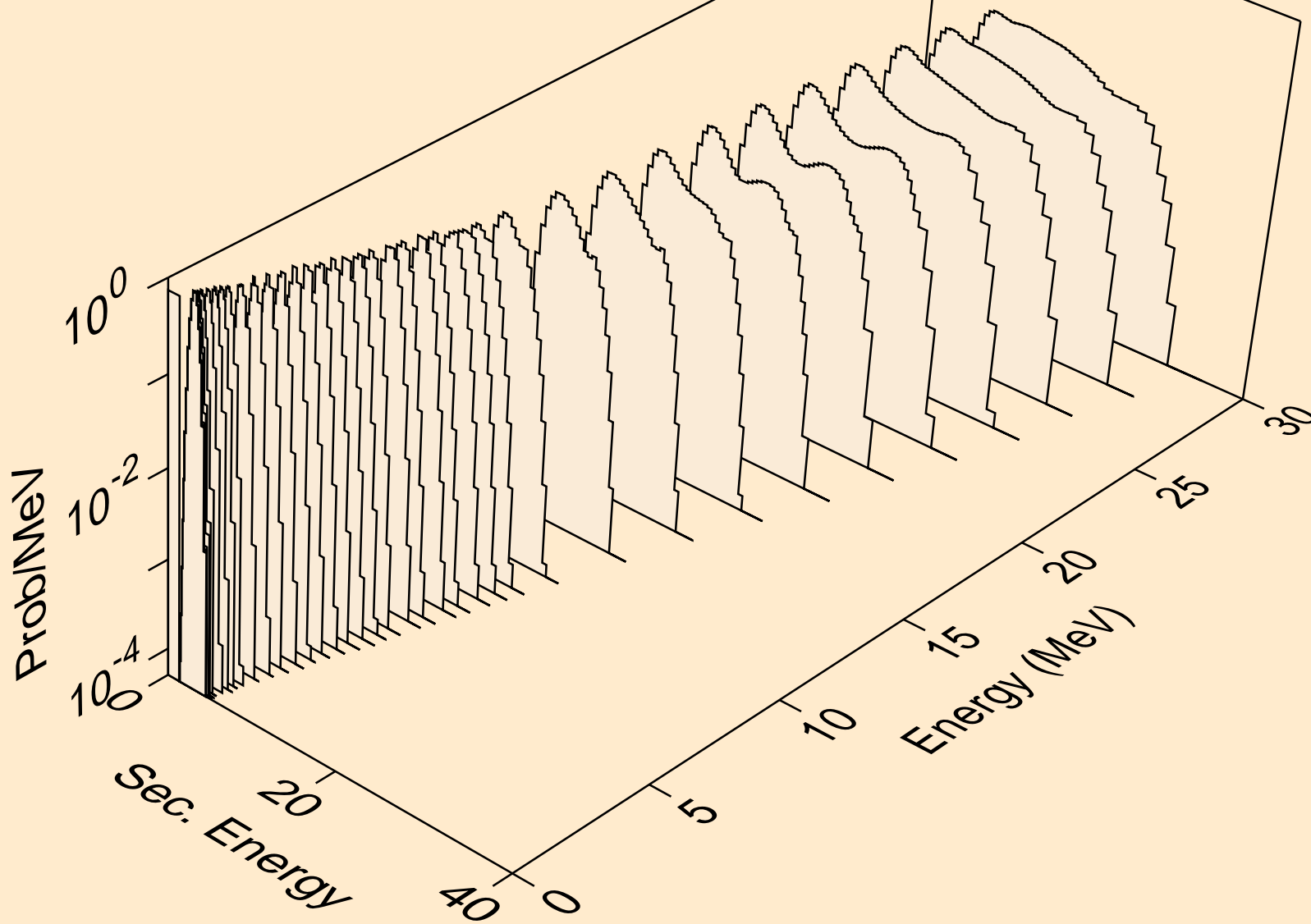
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protons from (n,npa)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

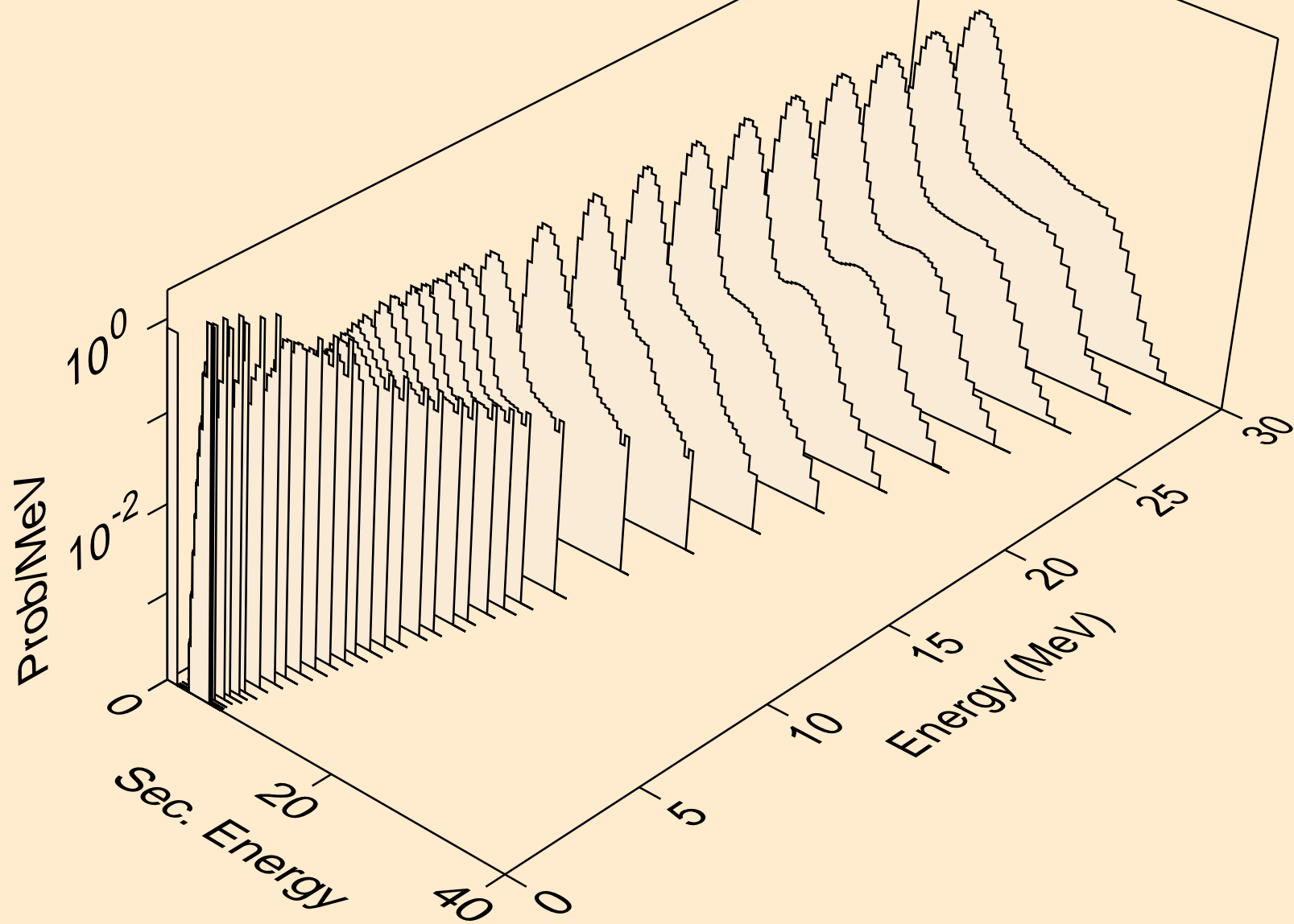


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protons from (n,2p)

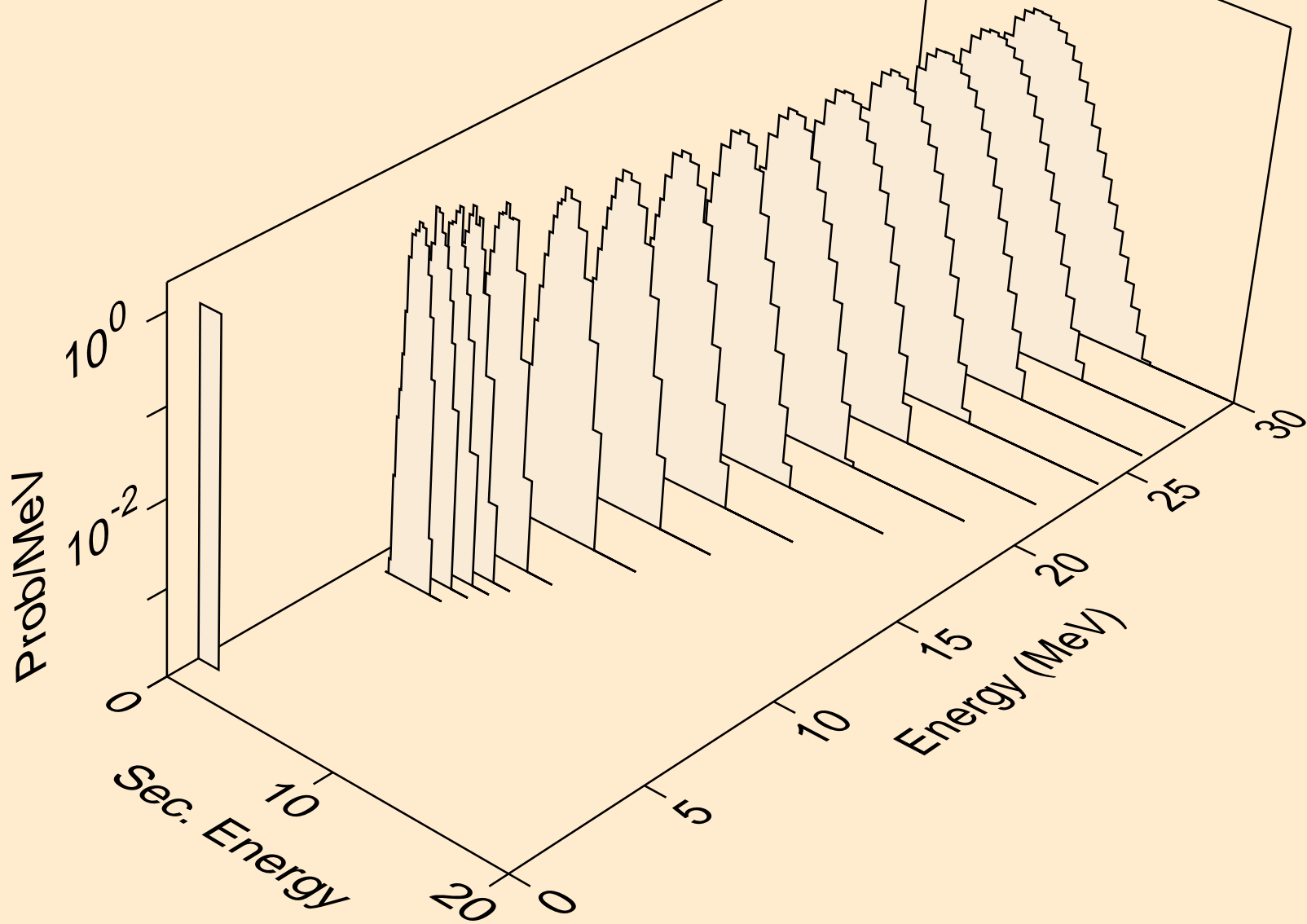




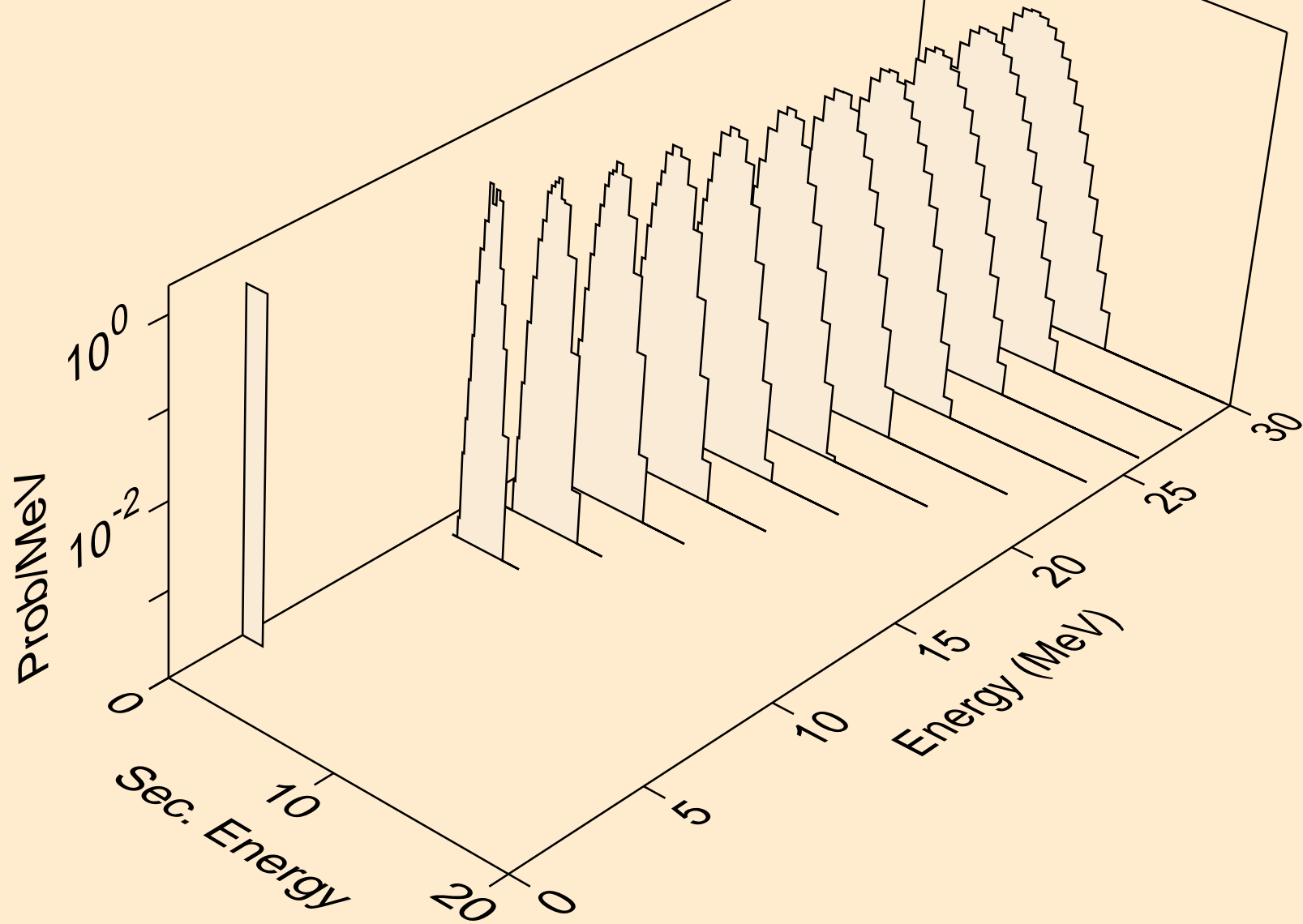
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protons from (n,p)



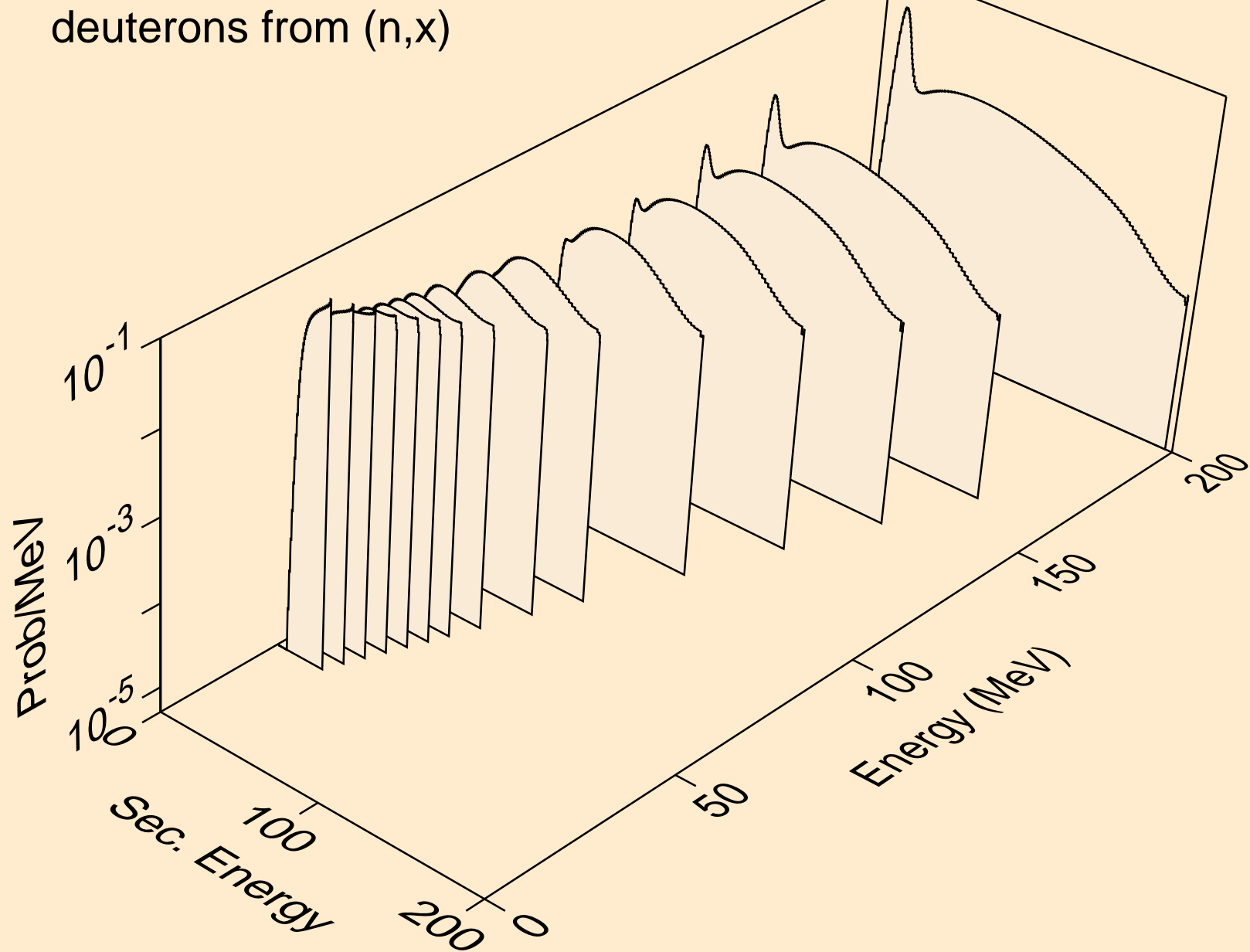
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protons from (n,pd)



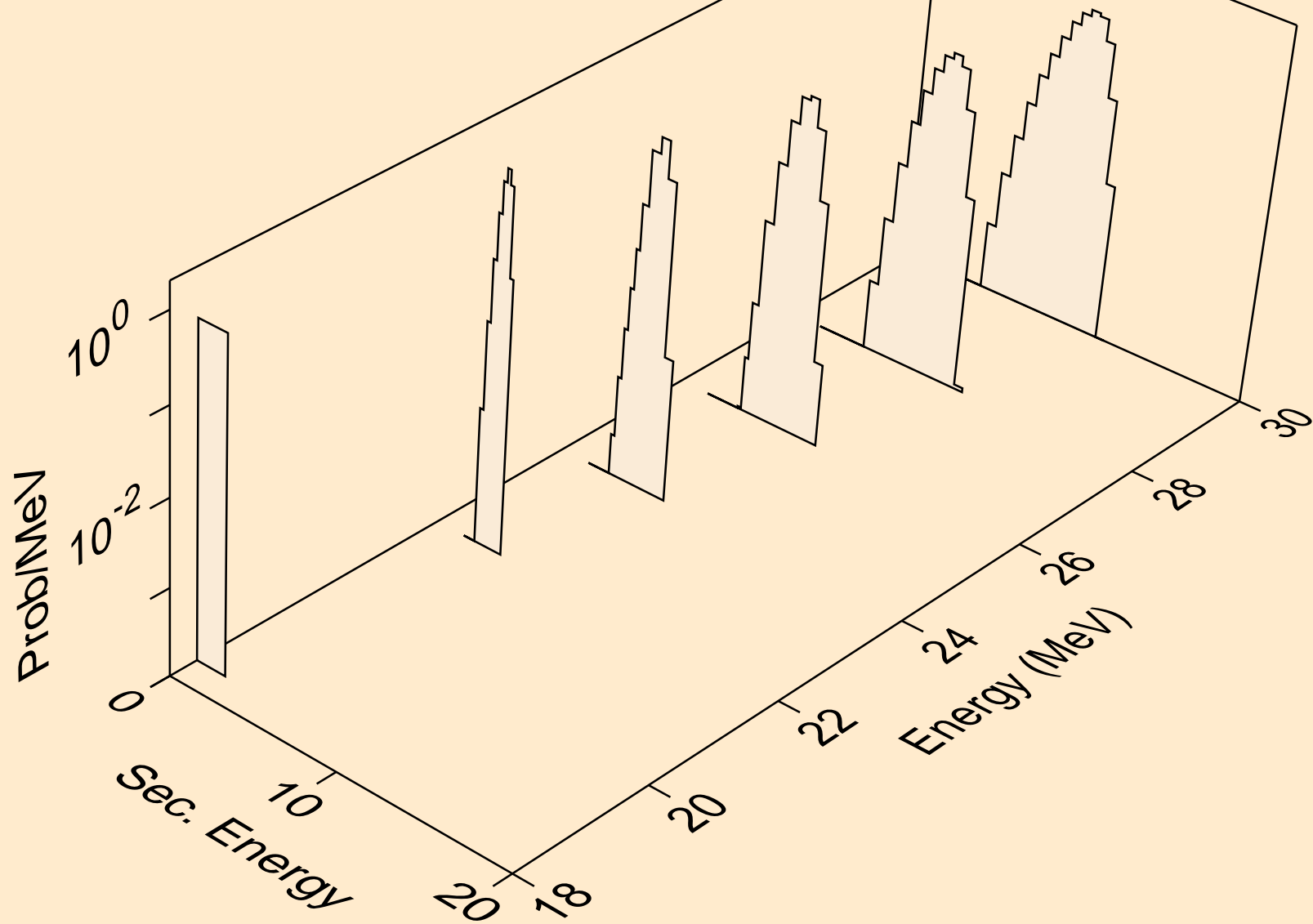
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protons from (n,pt)



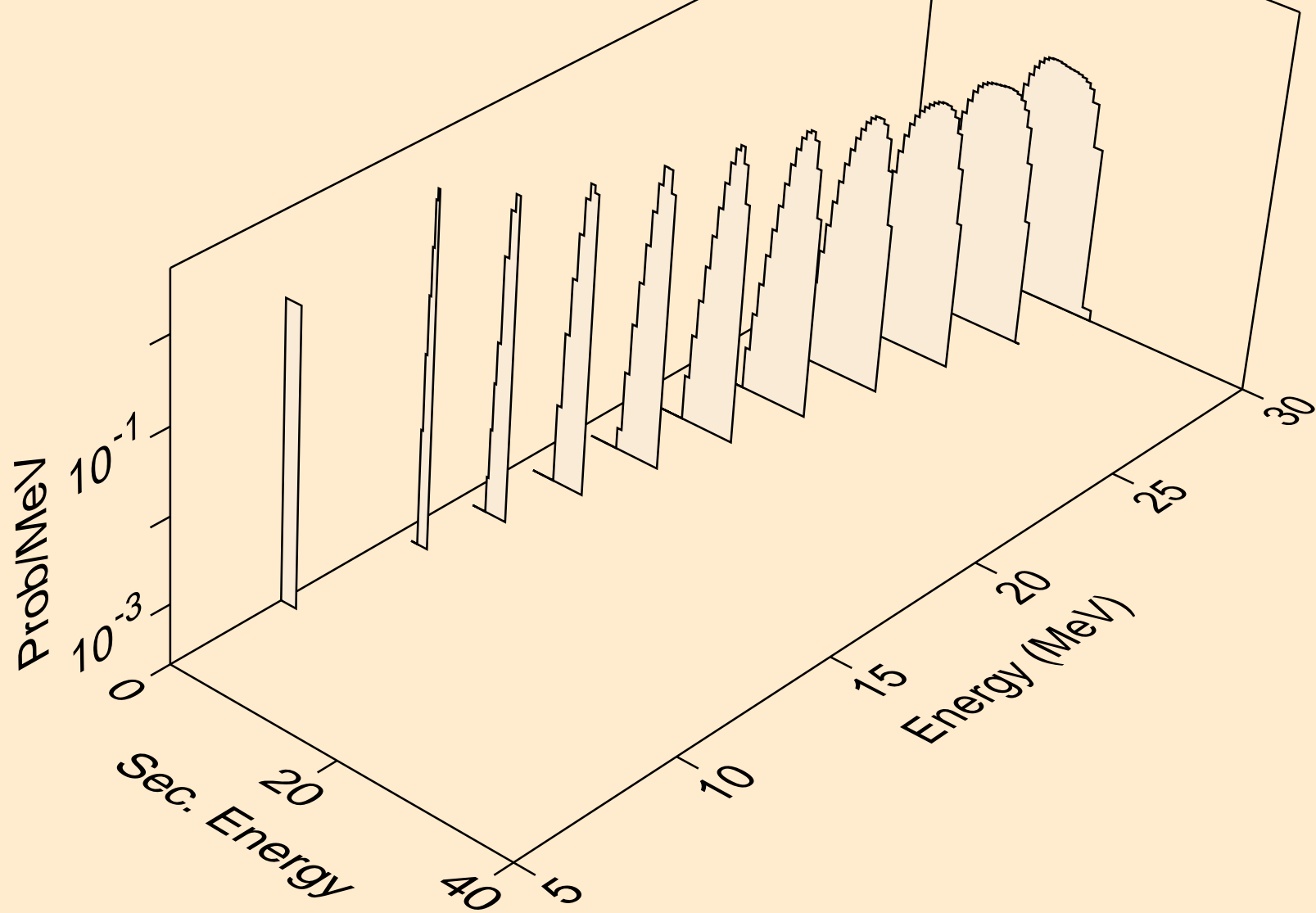
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deuterons from (n,x)



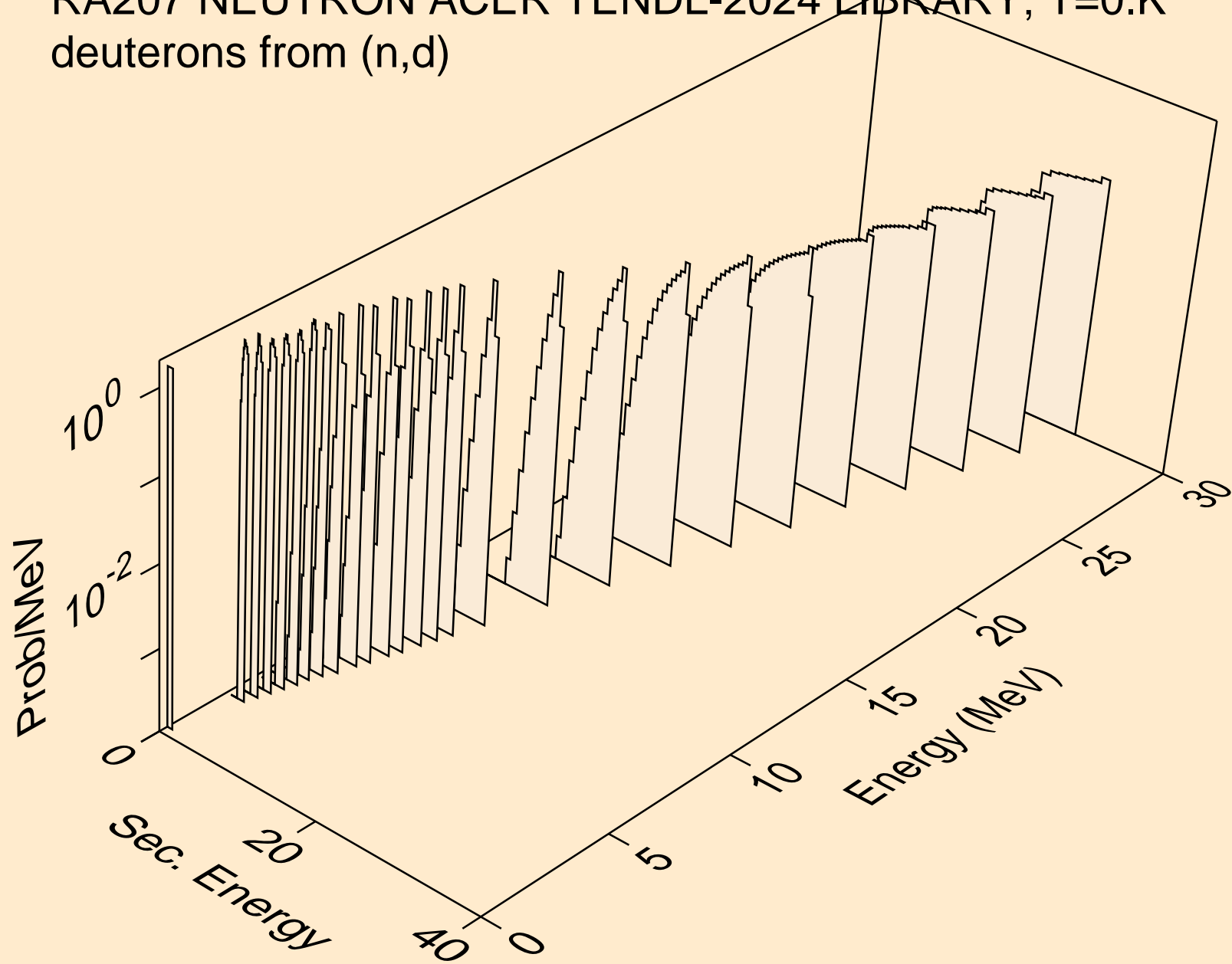
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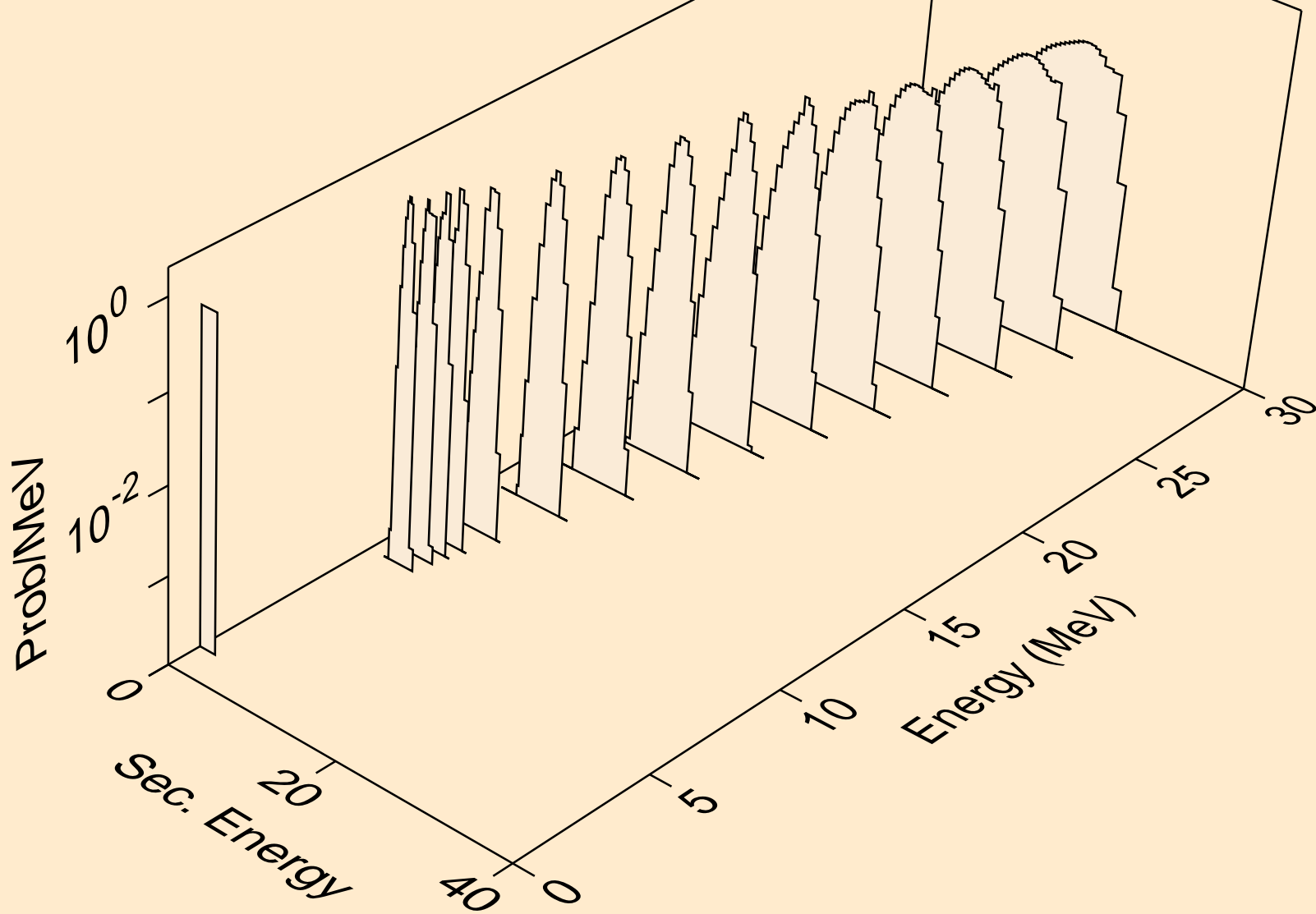
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

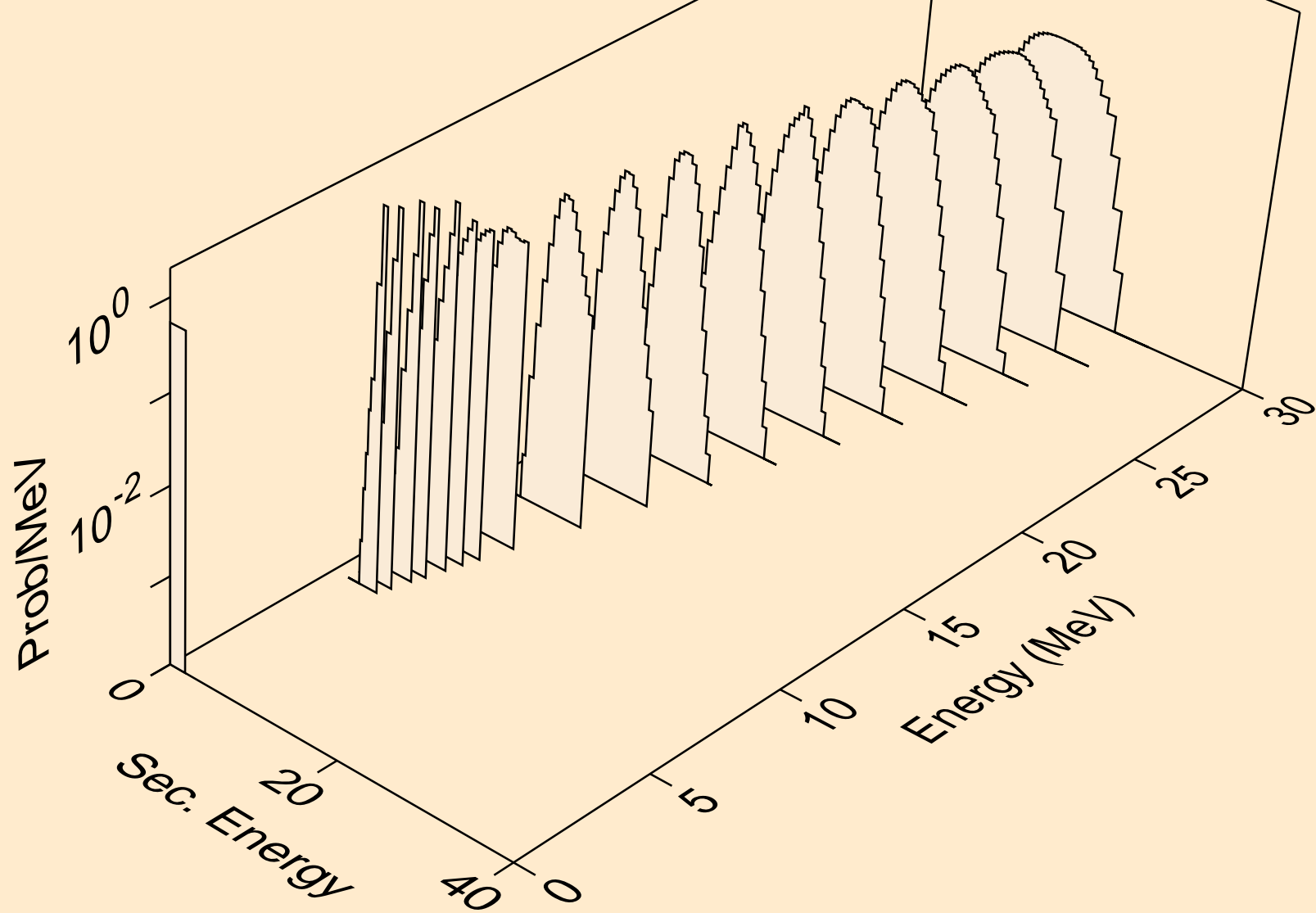


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deuterons from (n,pd)

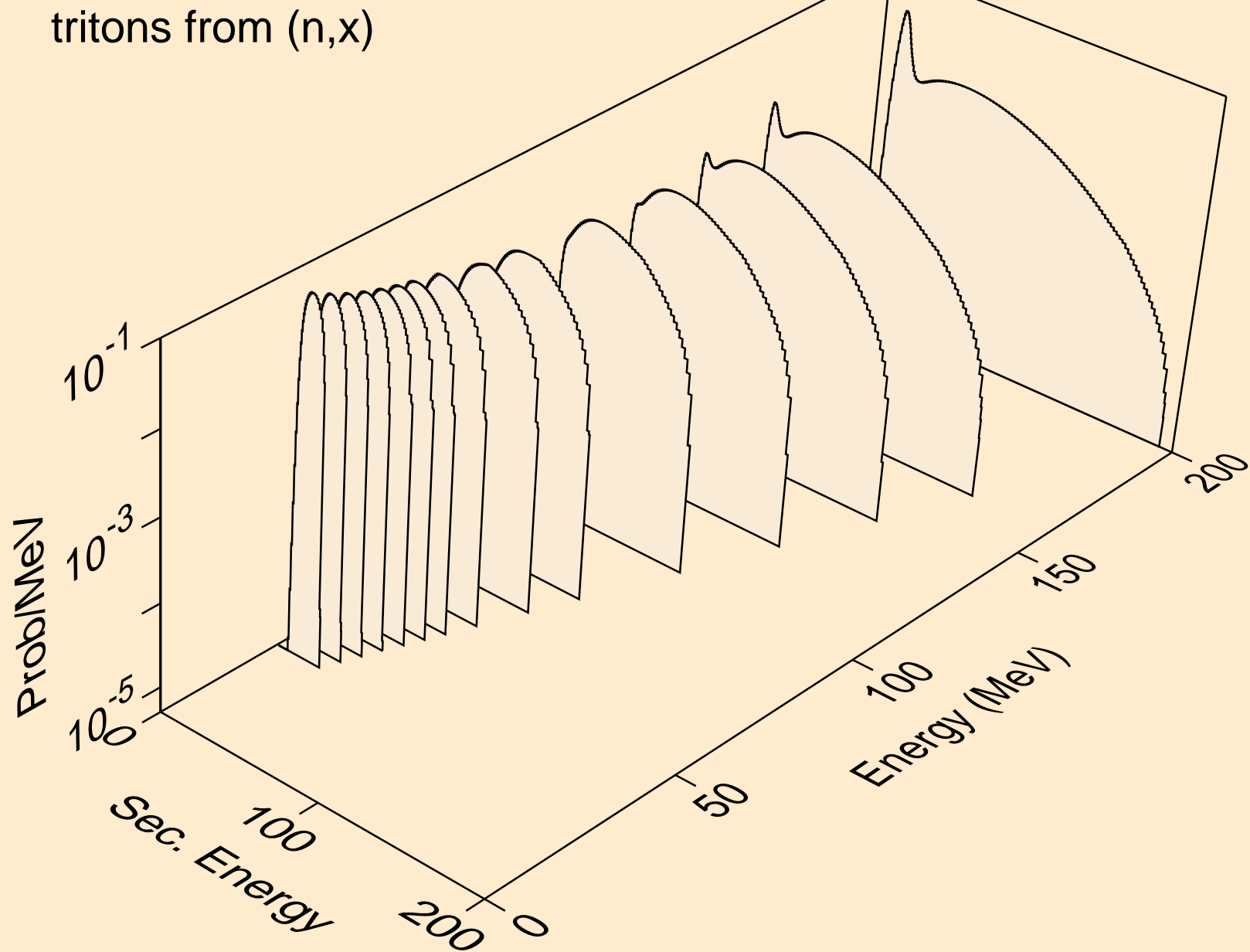




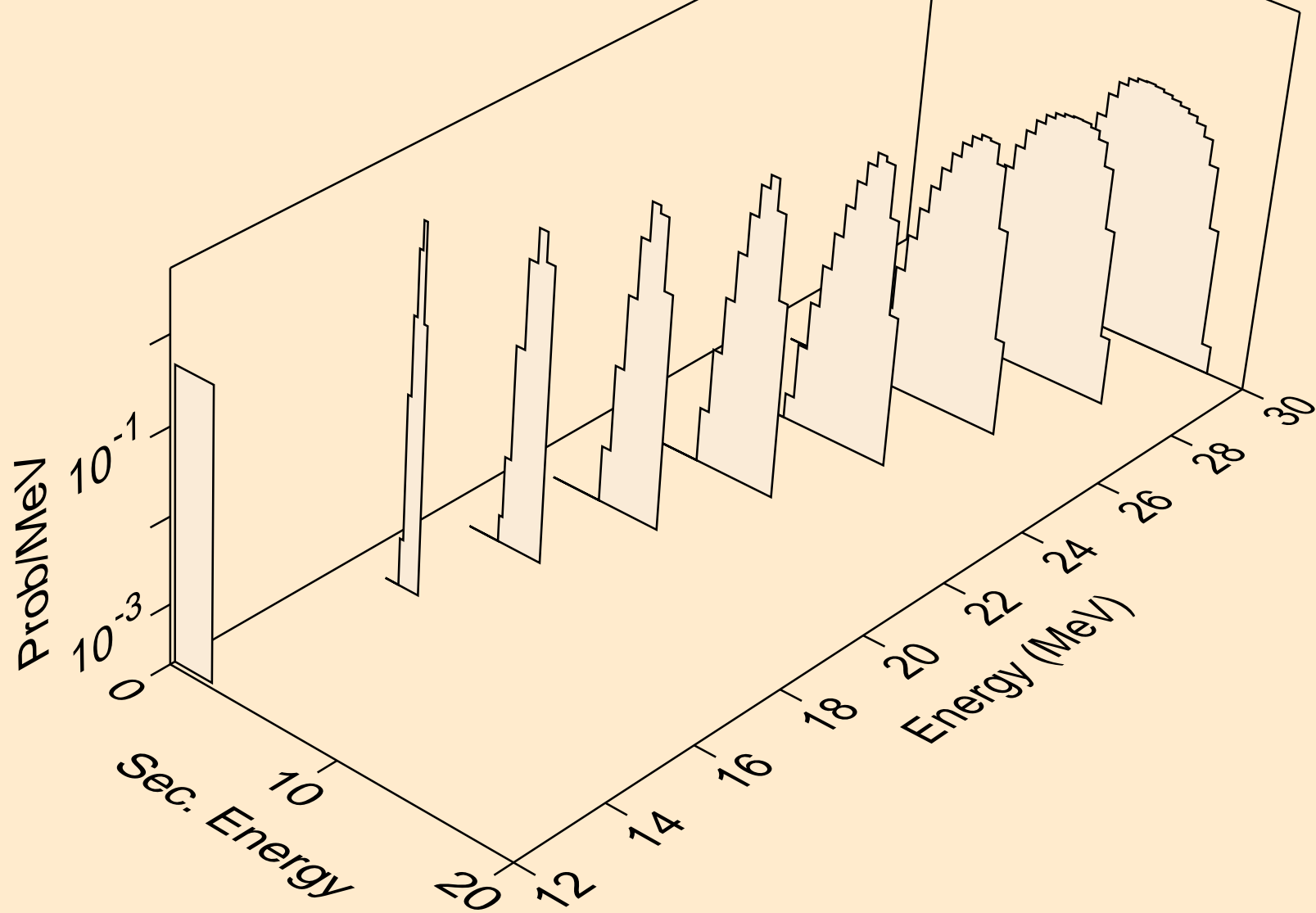
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deuterons from (n,da)



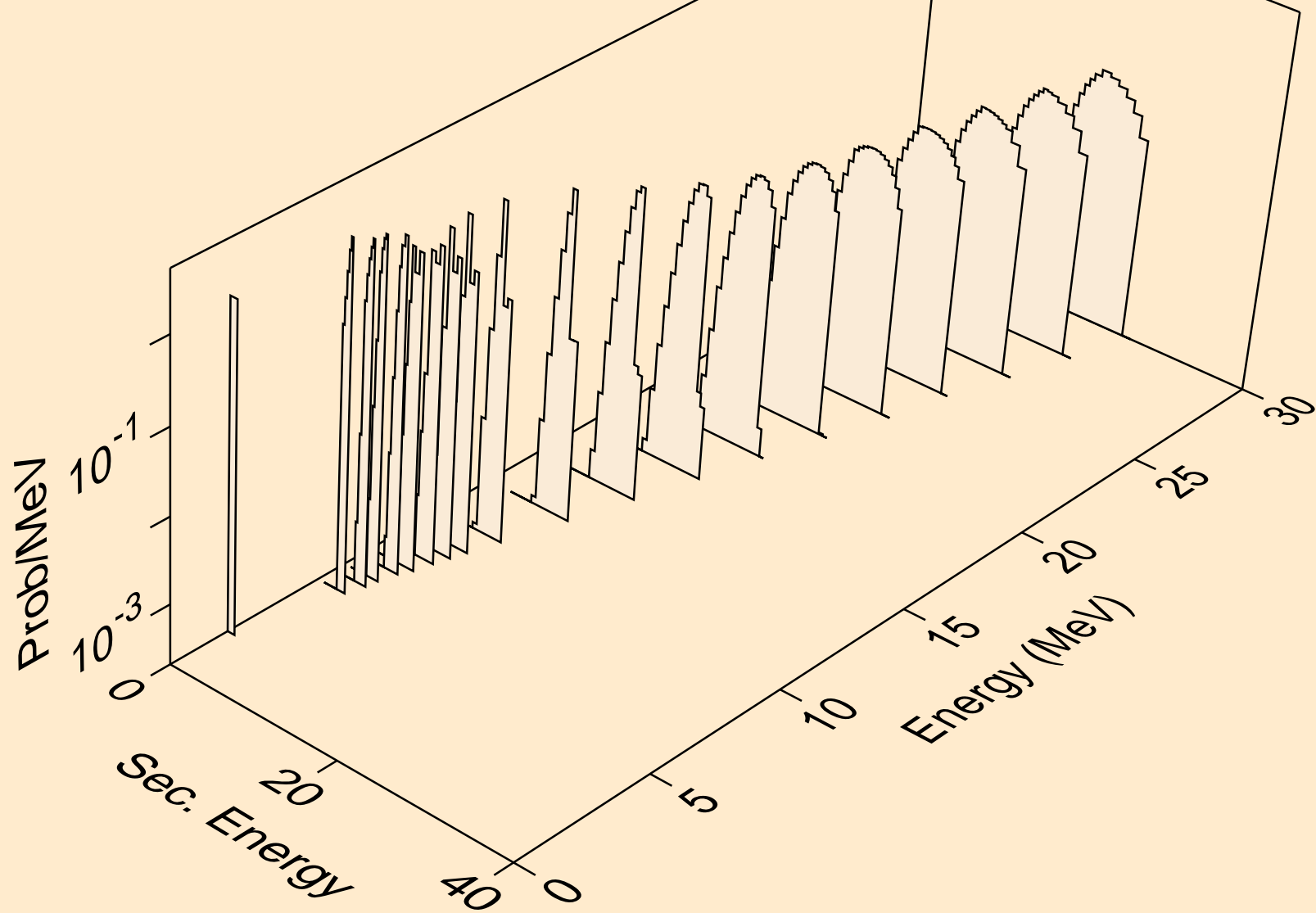
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tritons from (n,x)



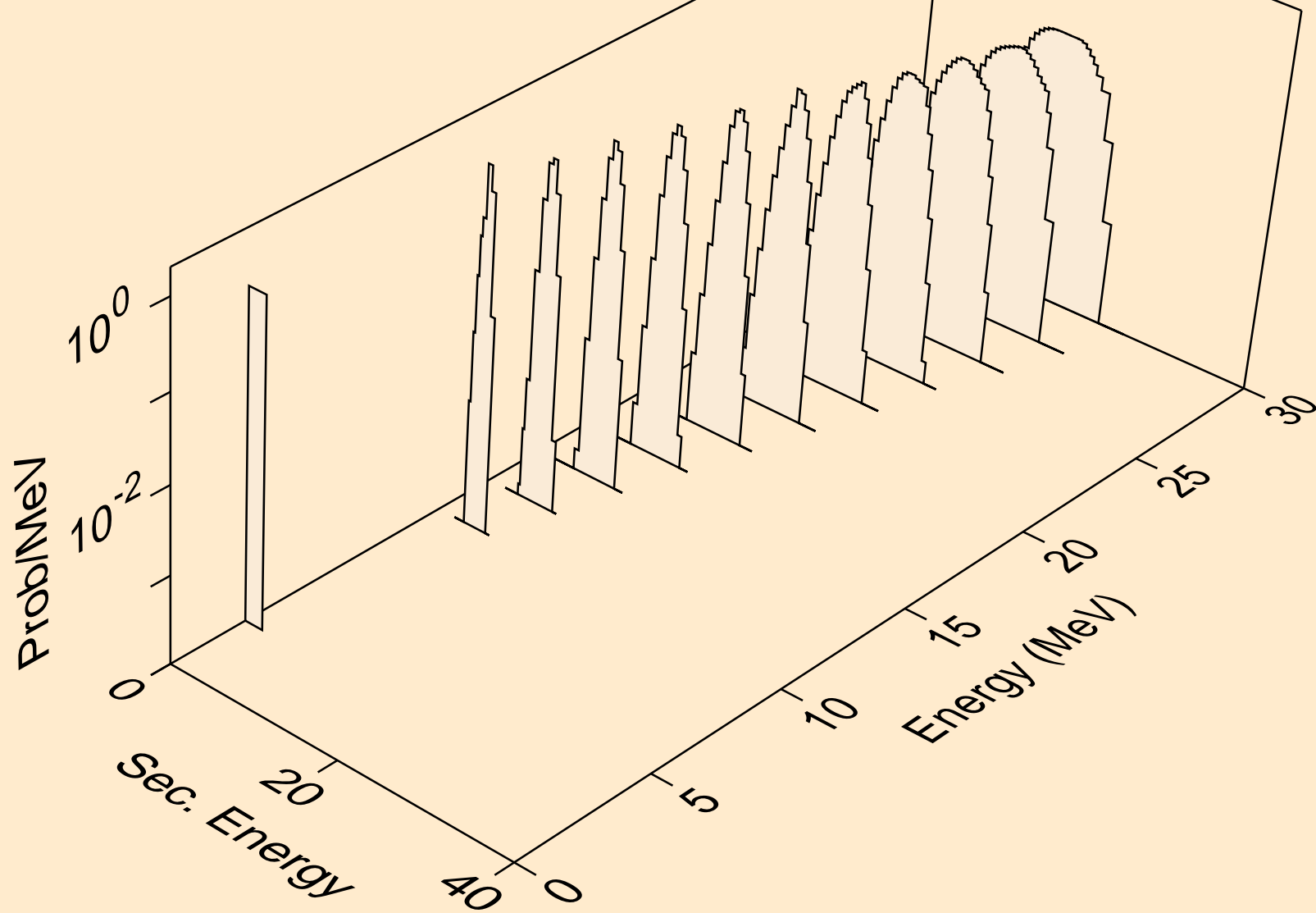
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



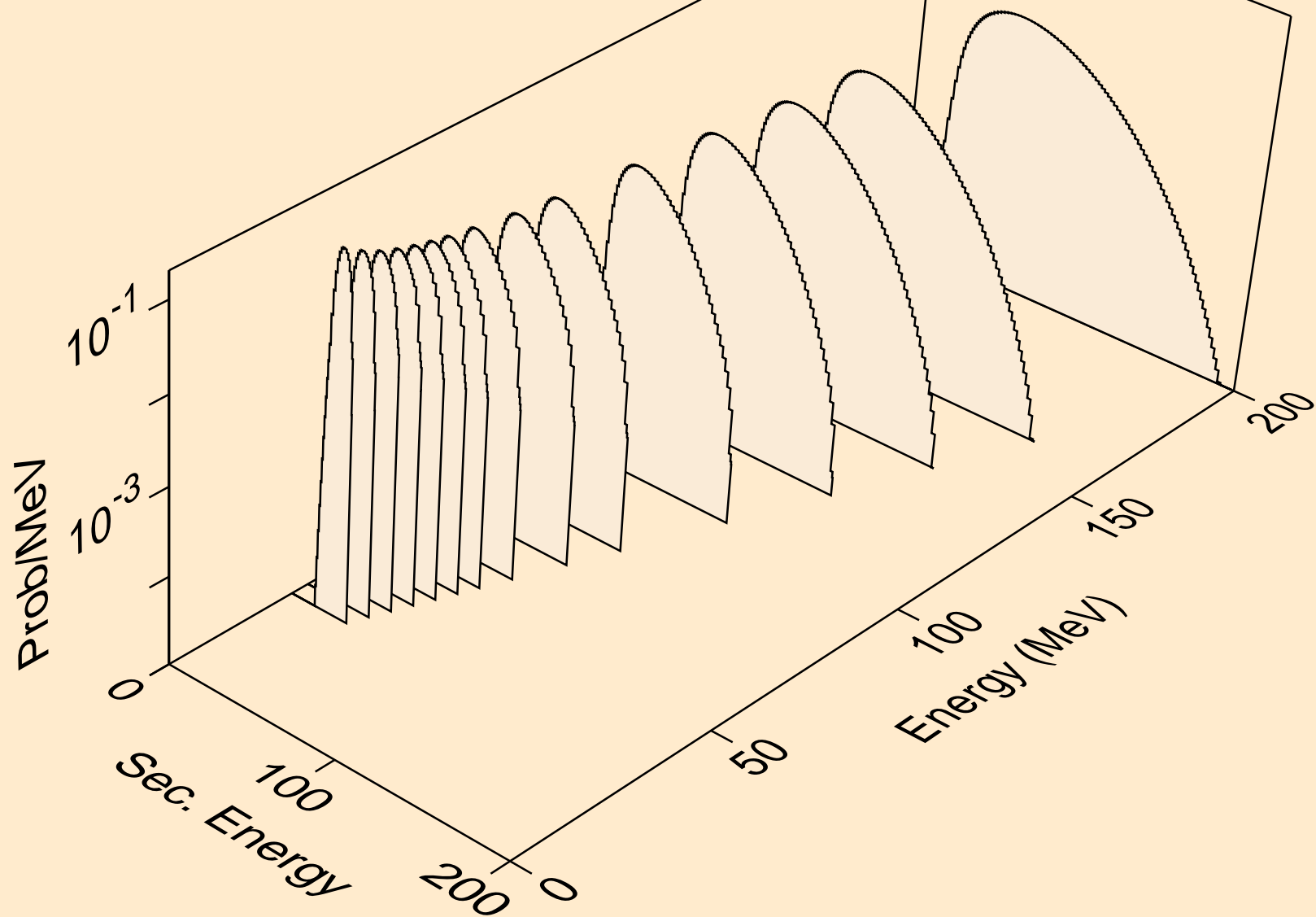
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tritons from (n,t)



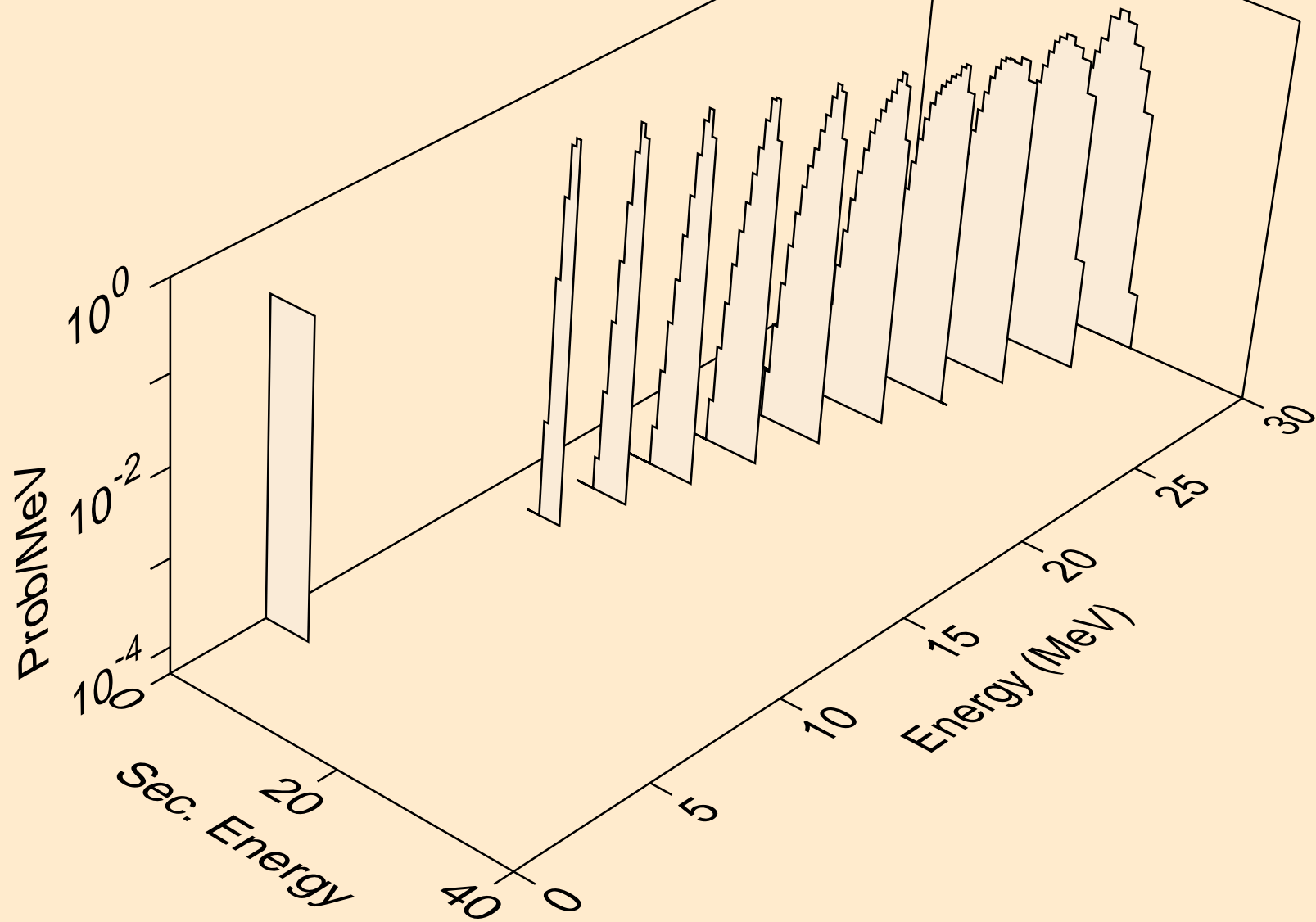
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tritons from (n,pt)



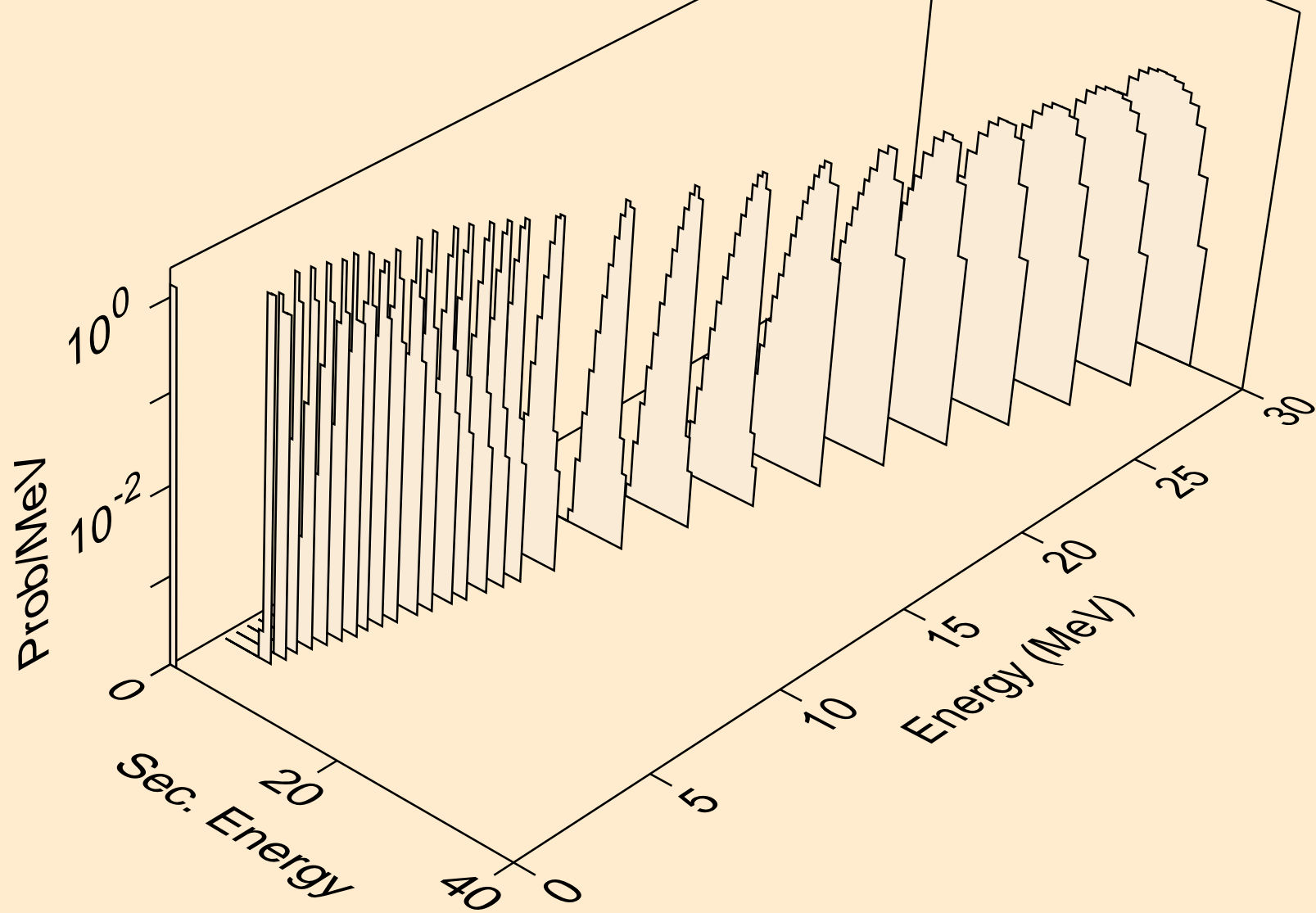
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

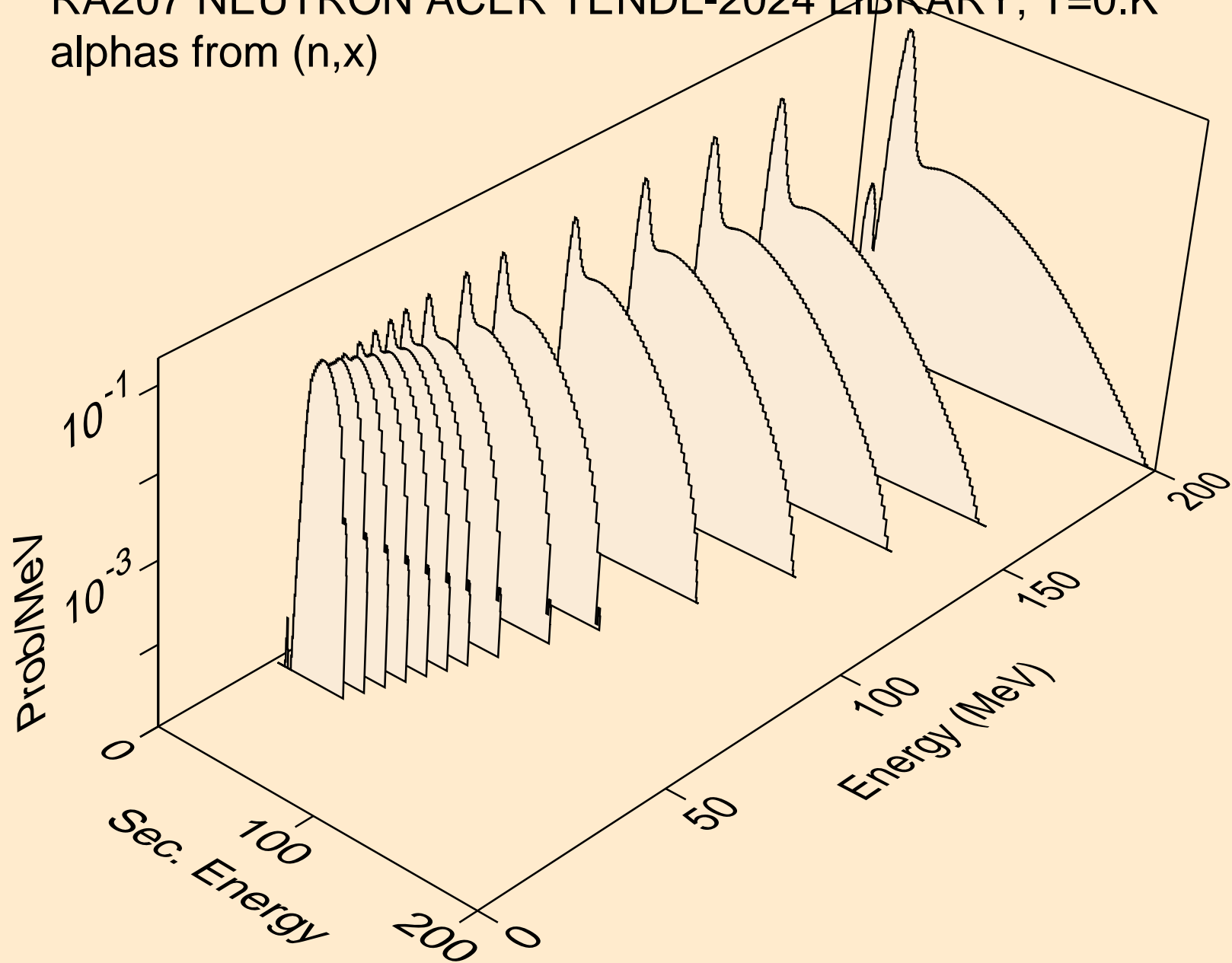


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

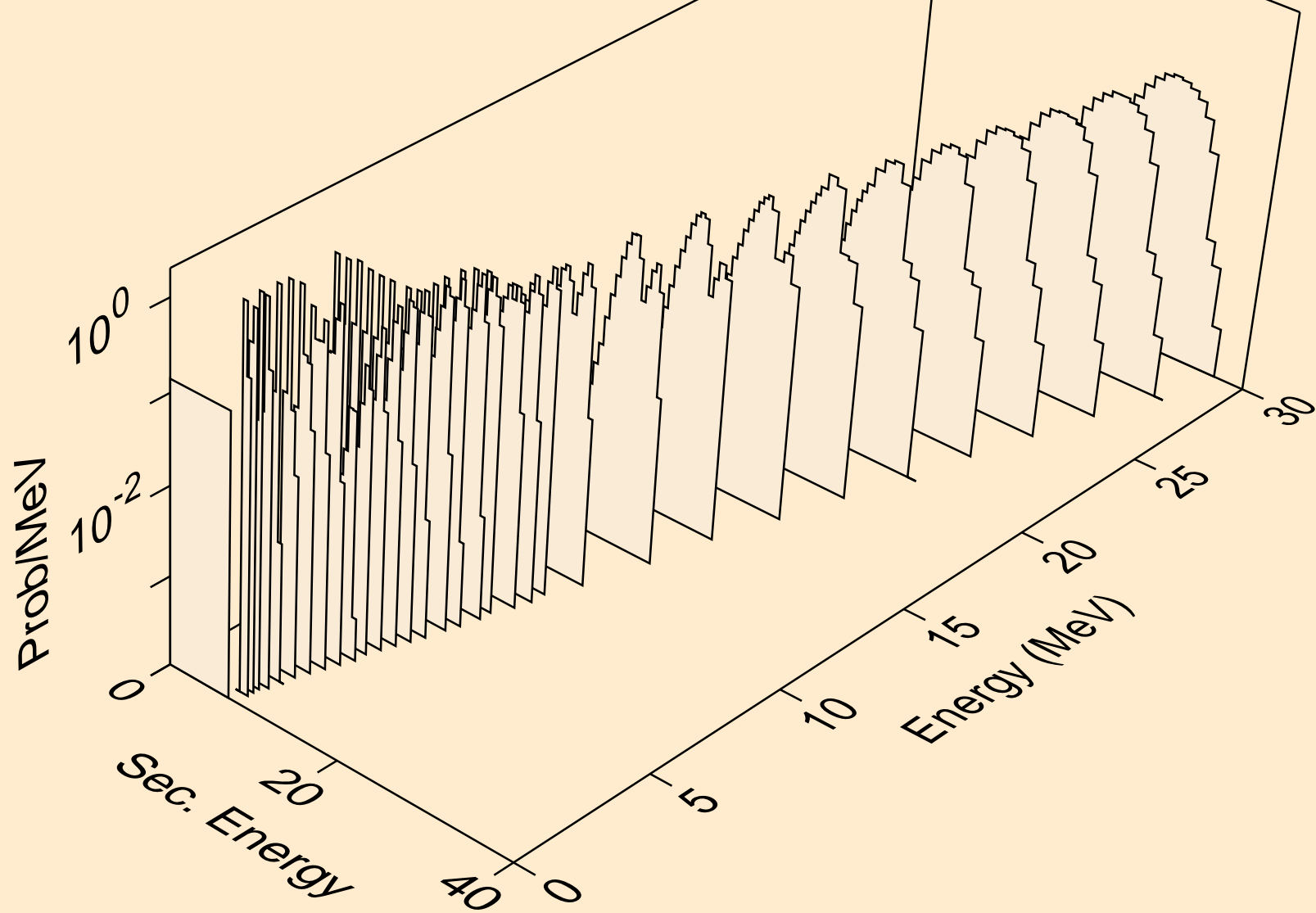




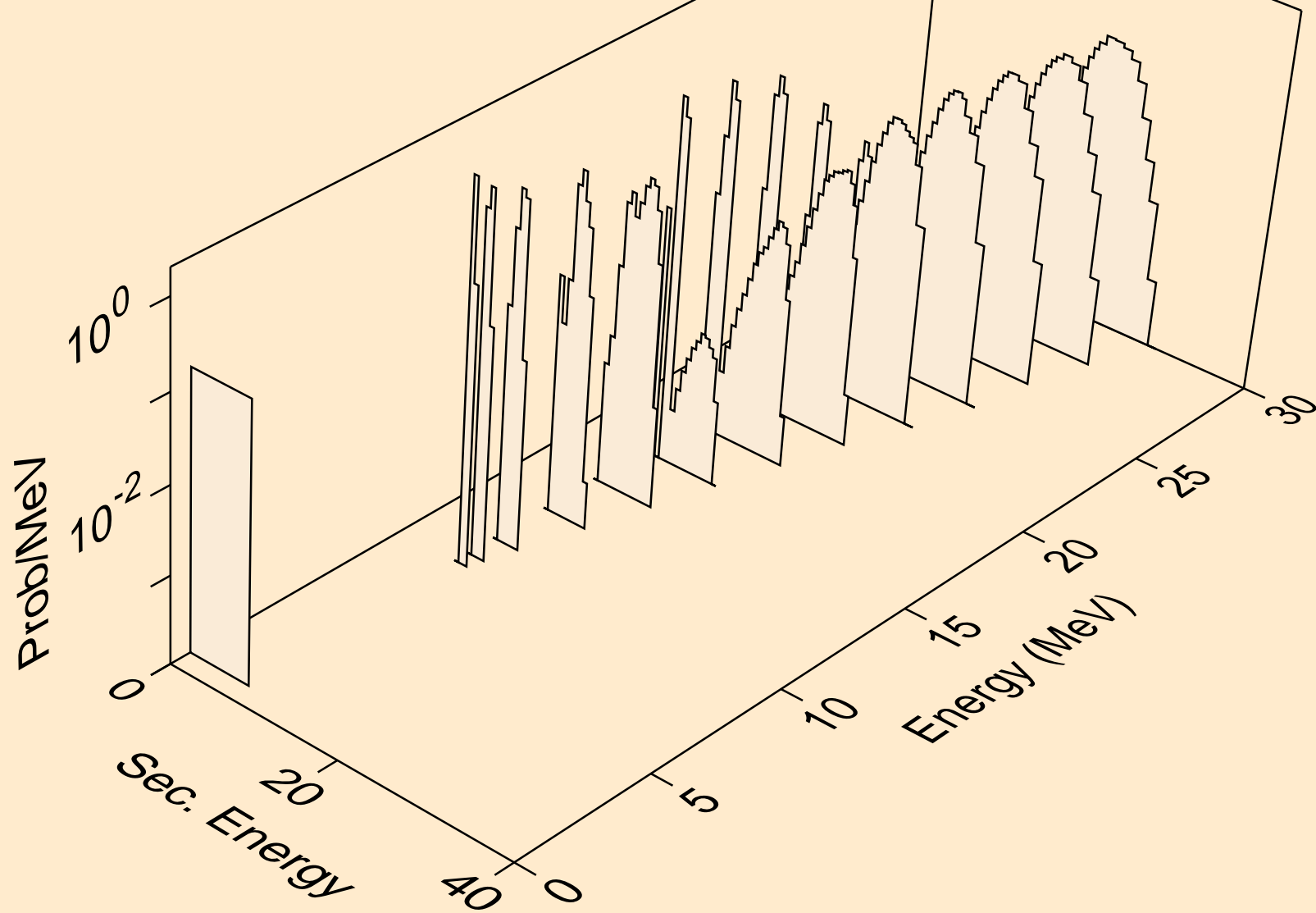
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



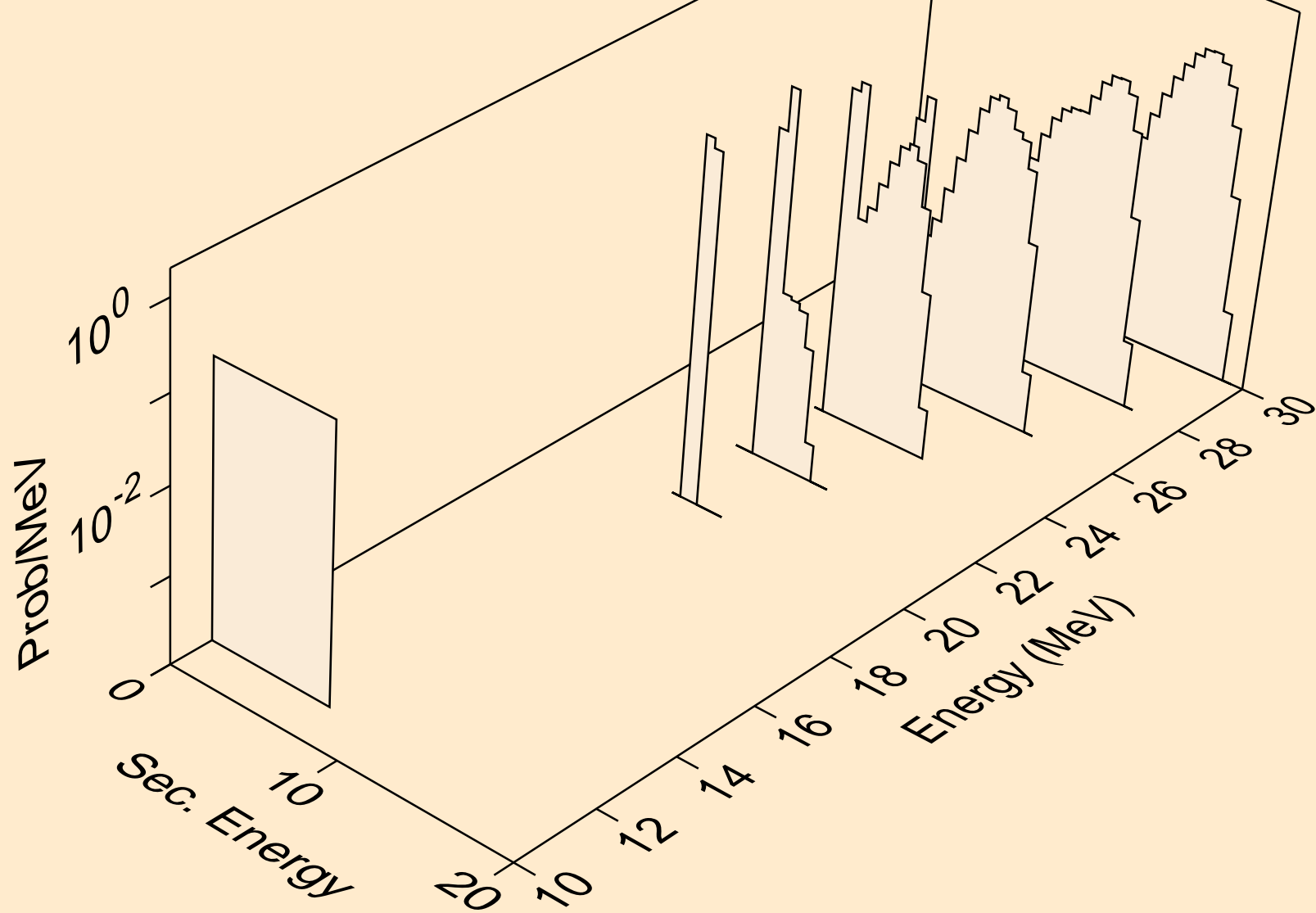
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



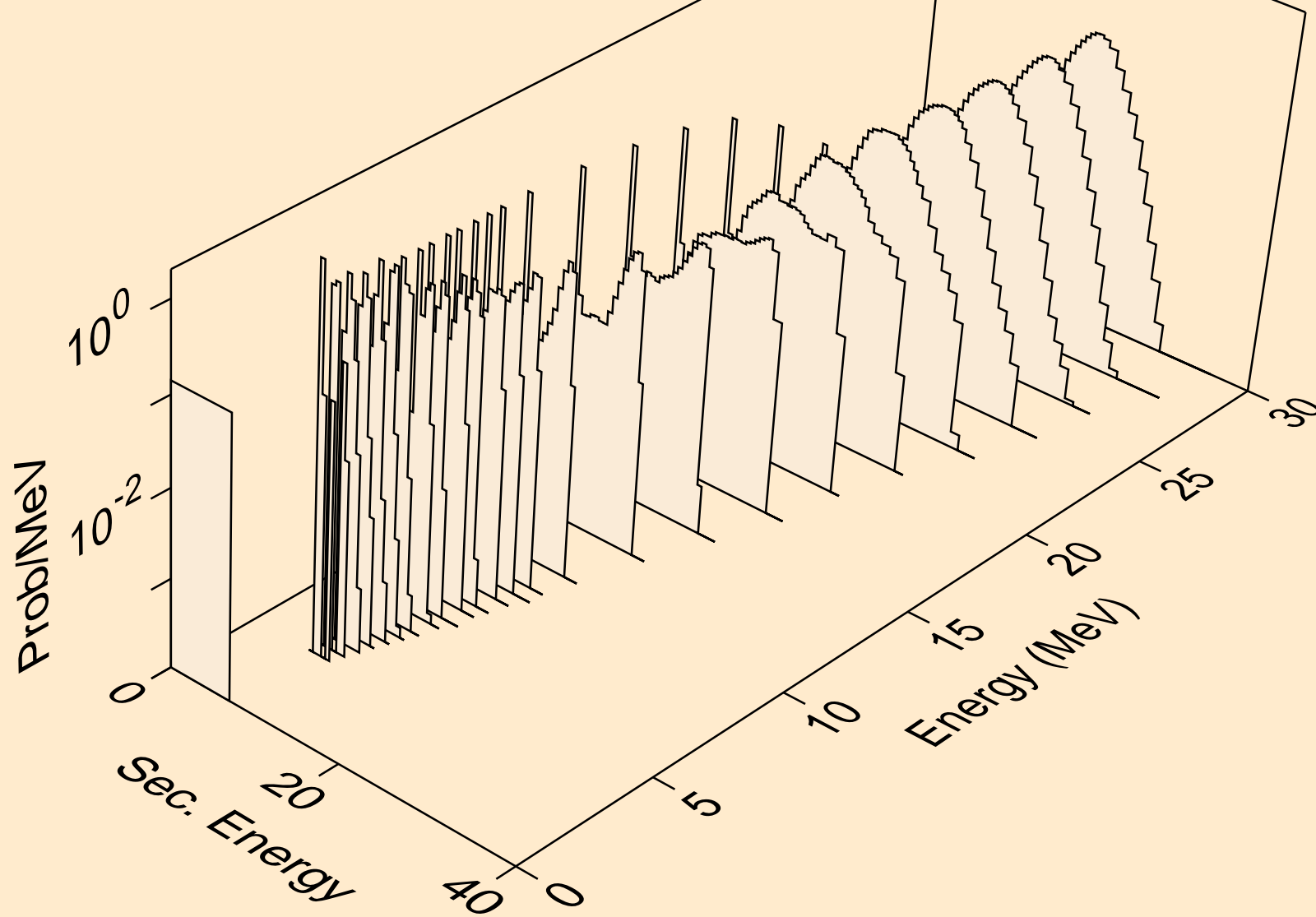
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



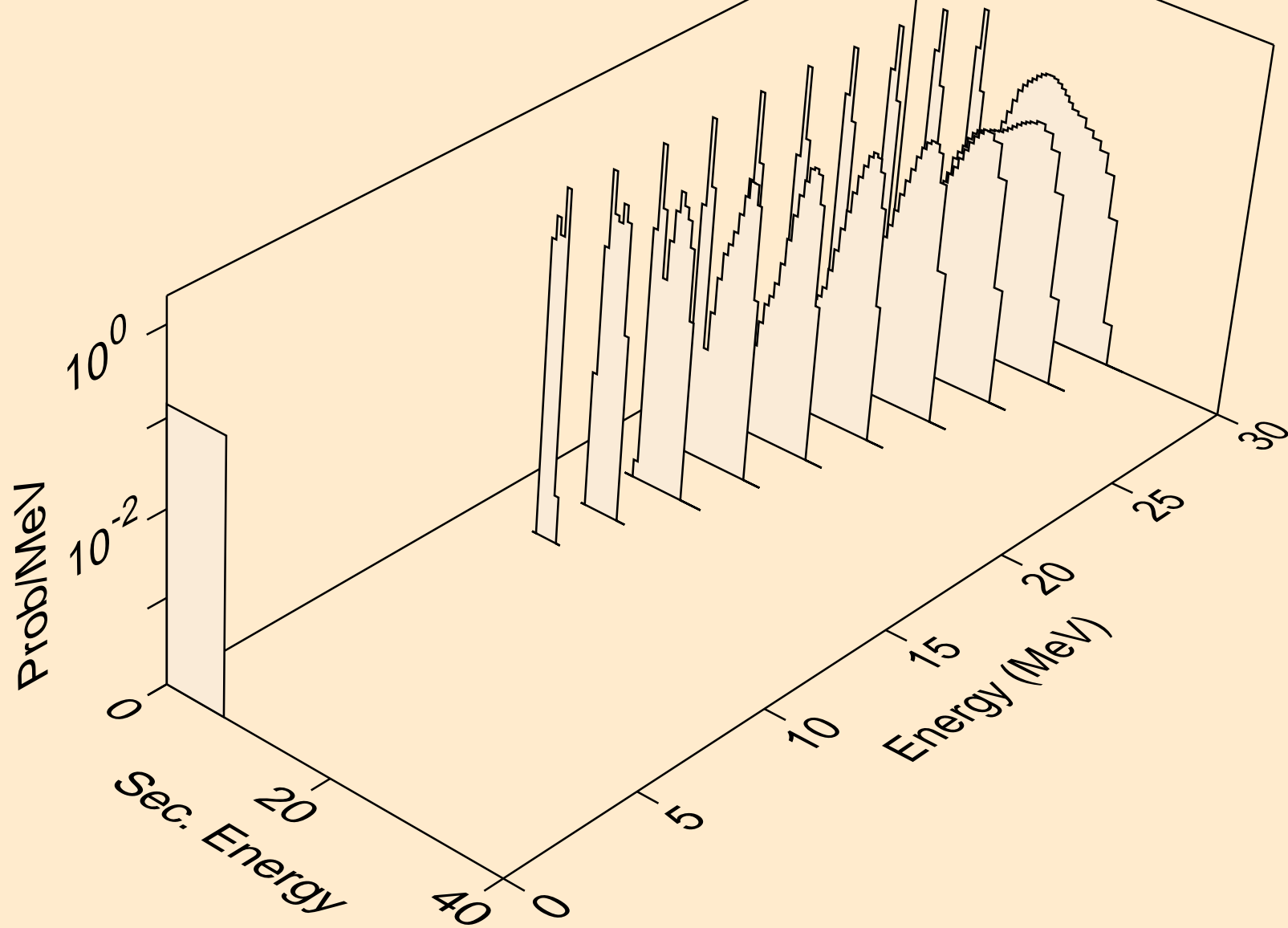
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



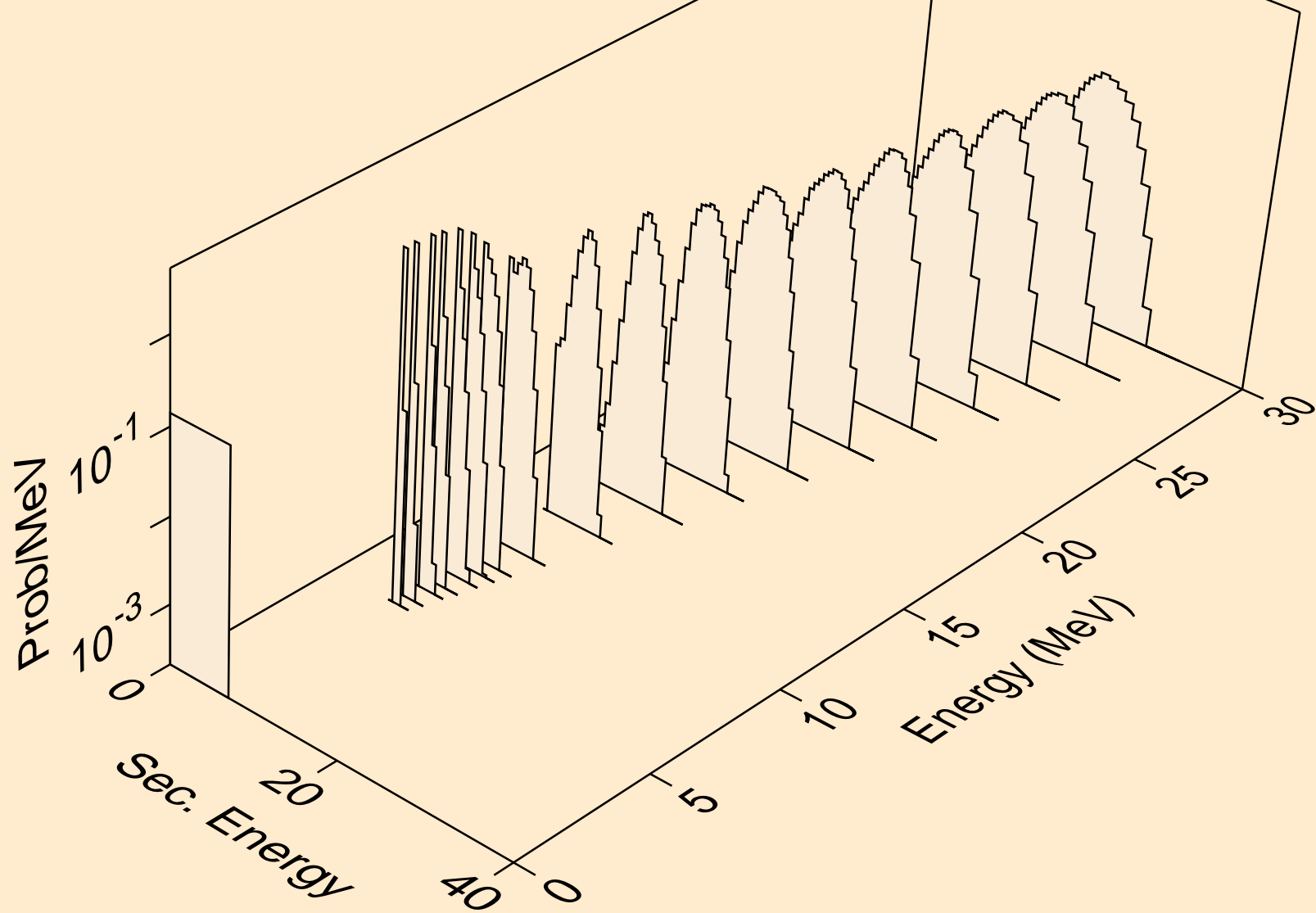
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



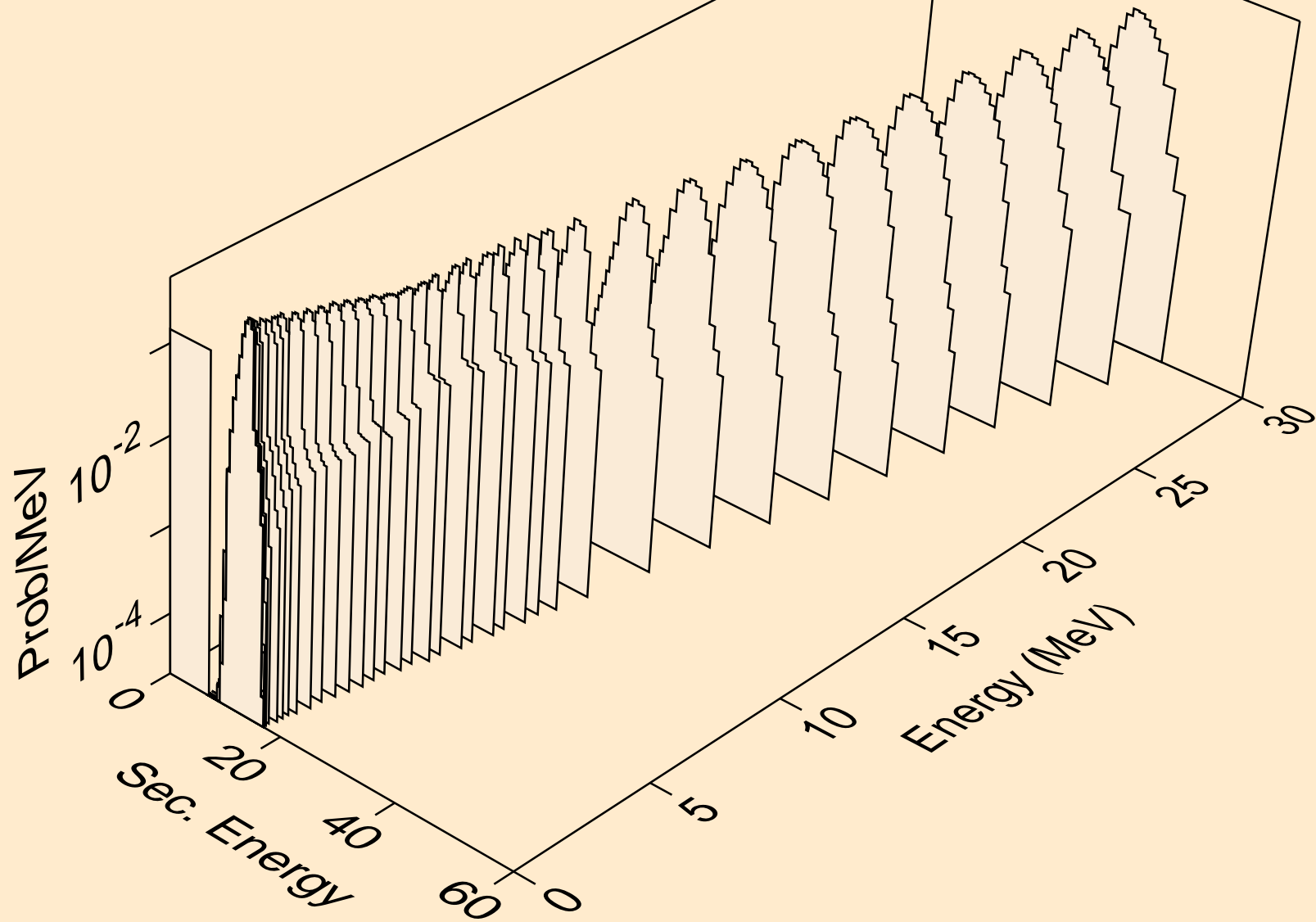
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

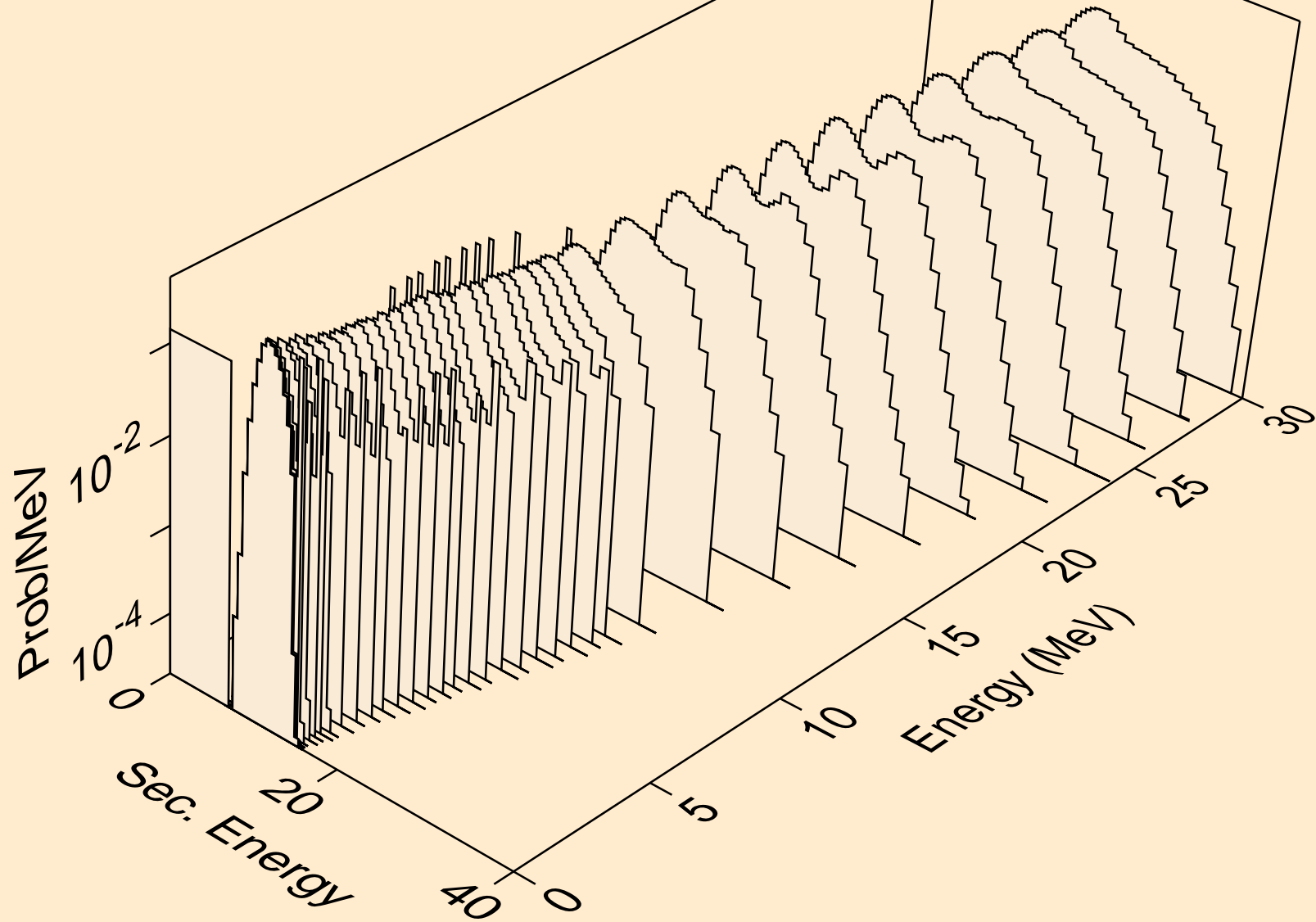


RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

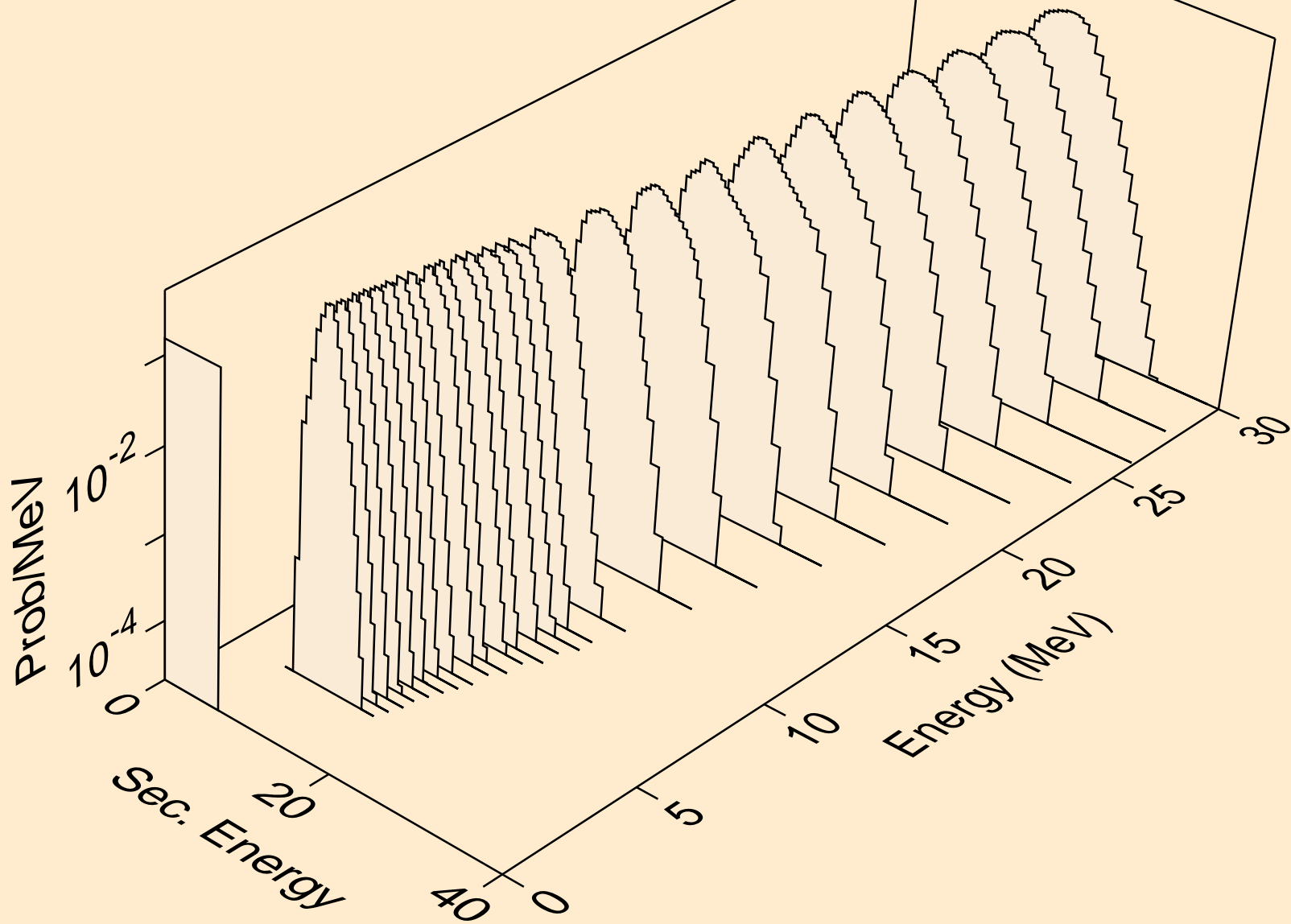




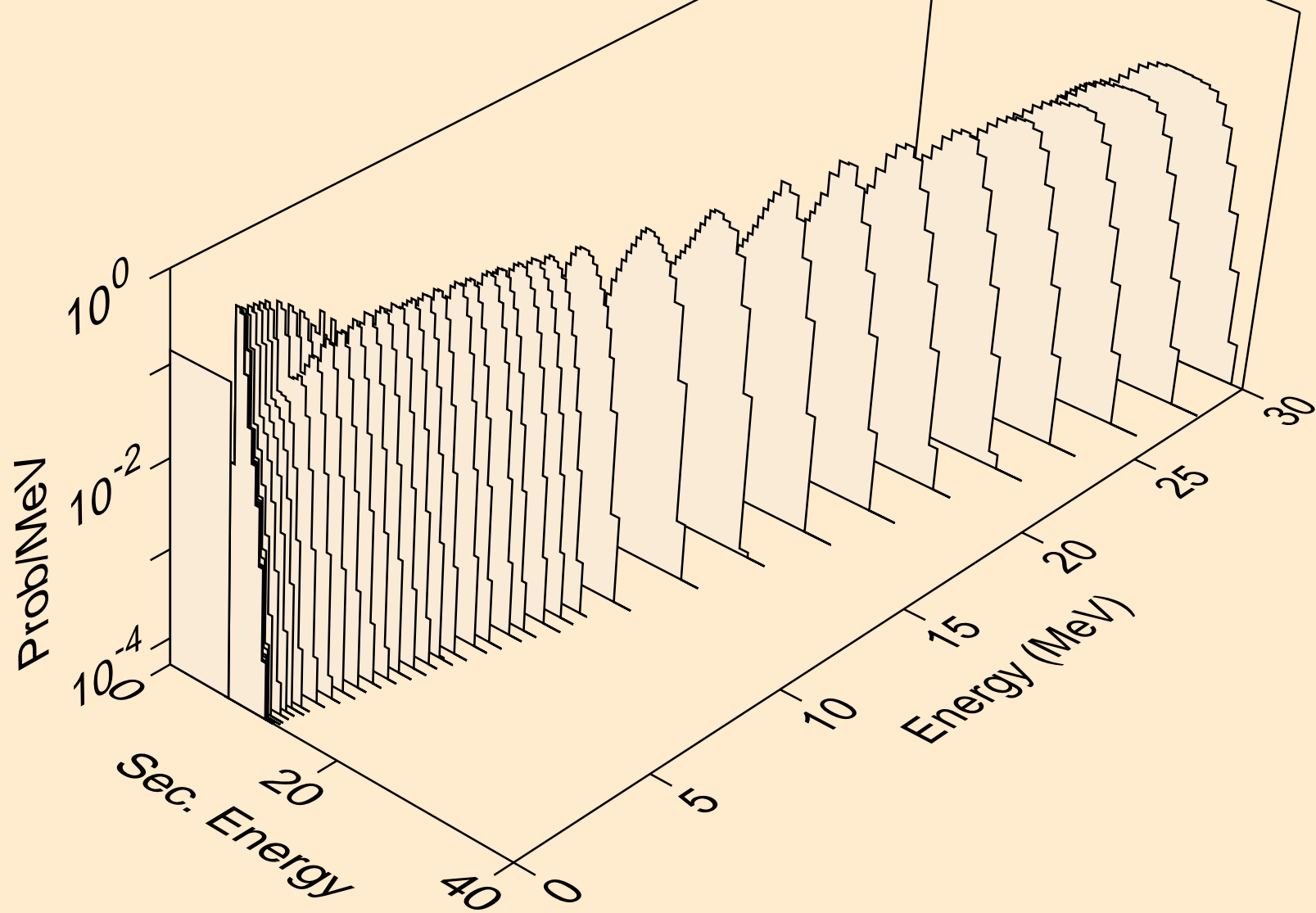
RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



RA207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

