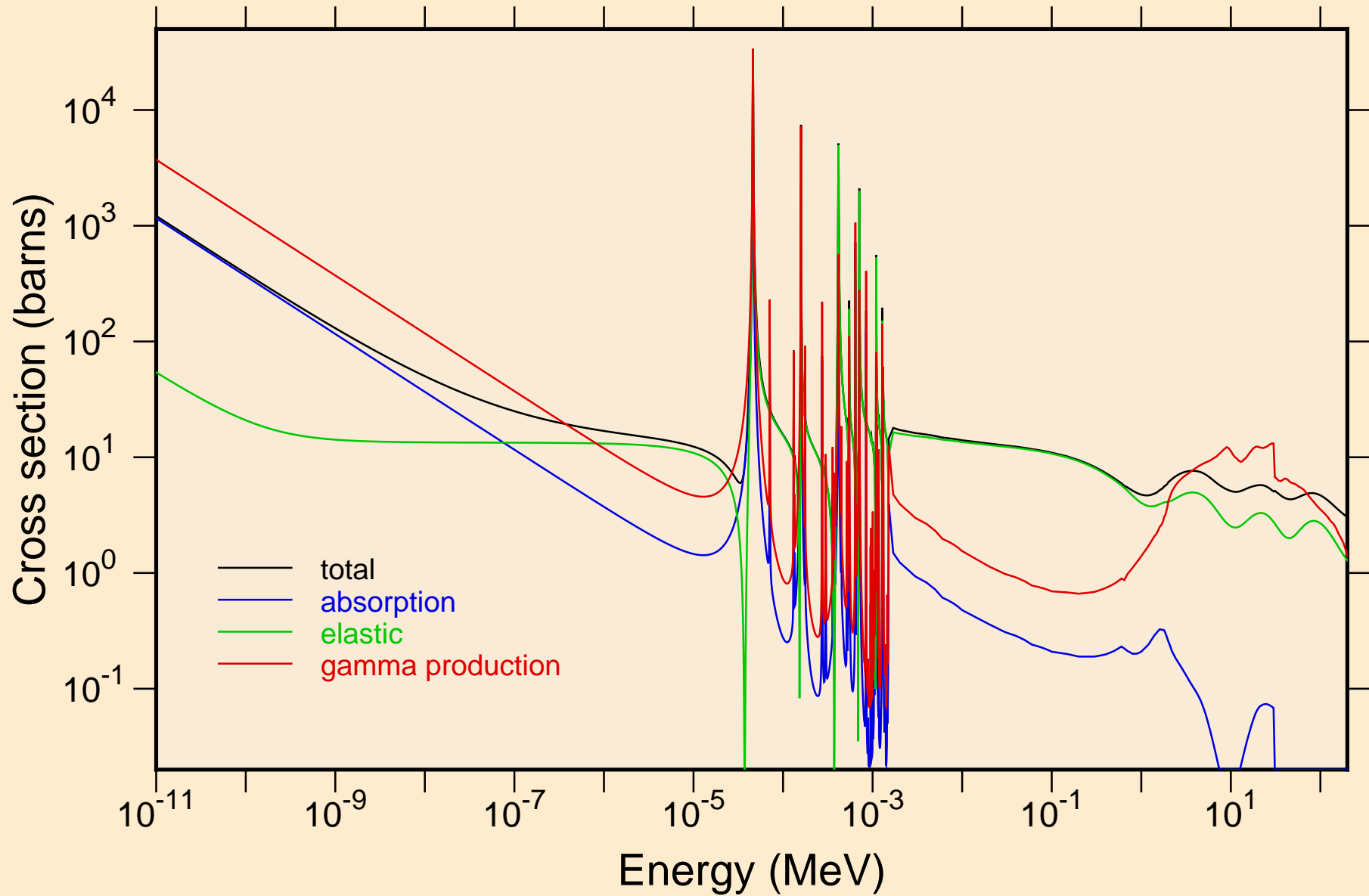
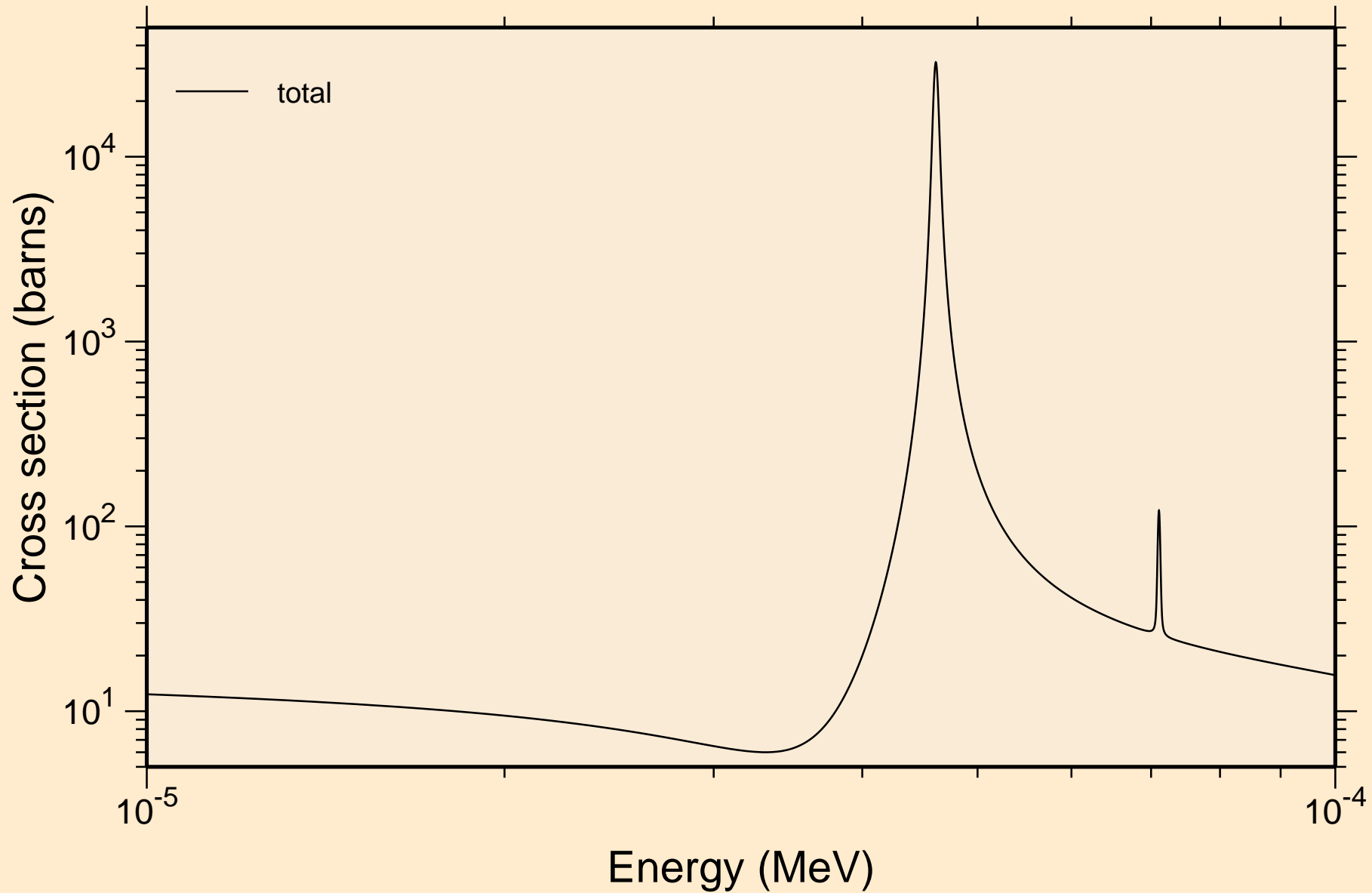


# RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

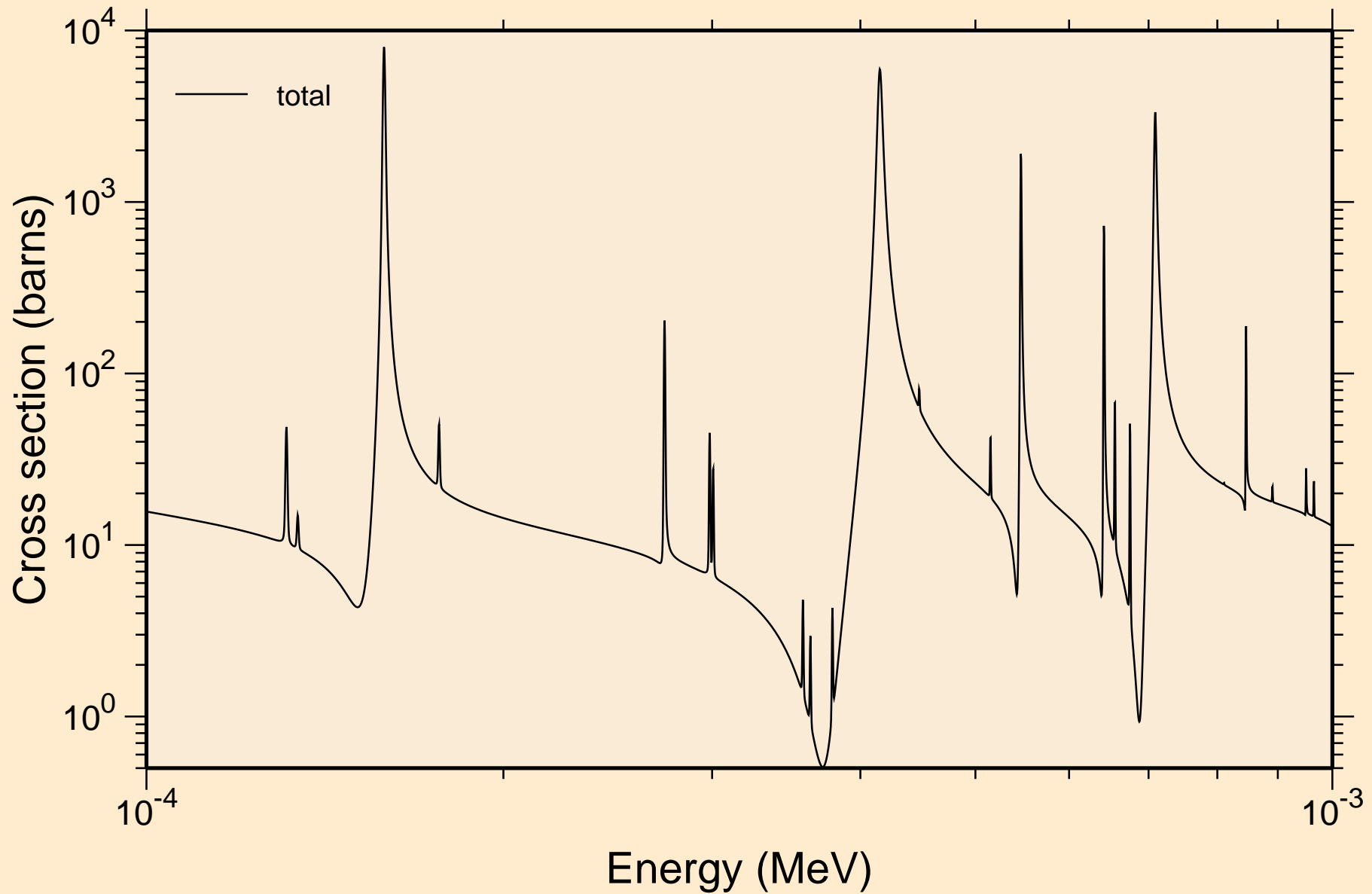
## Principal cross sections



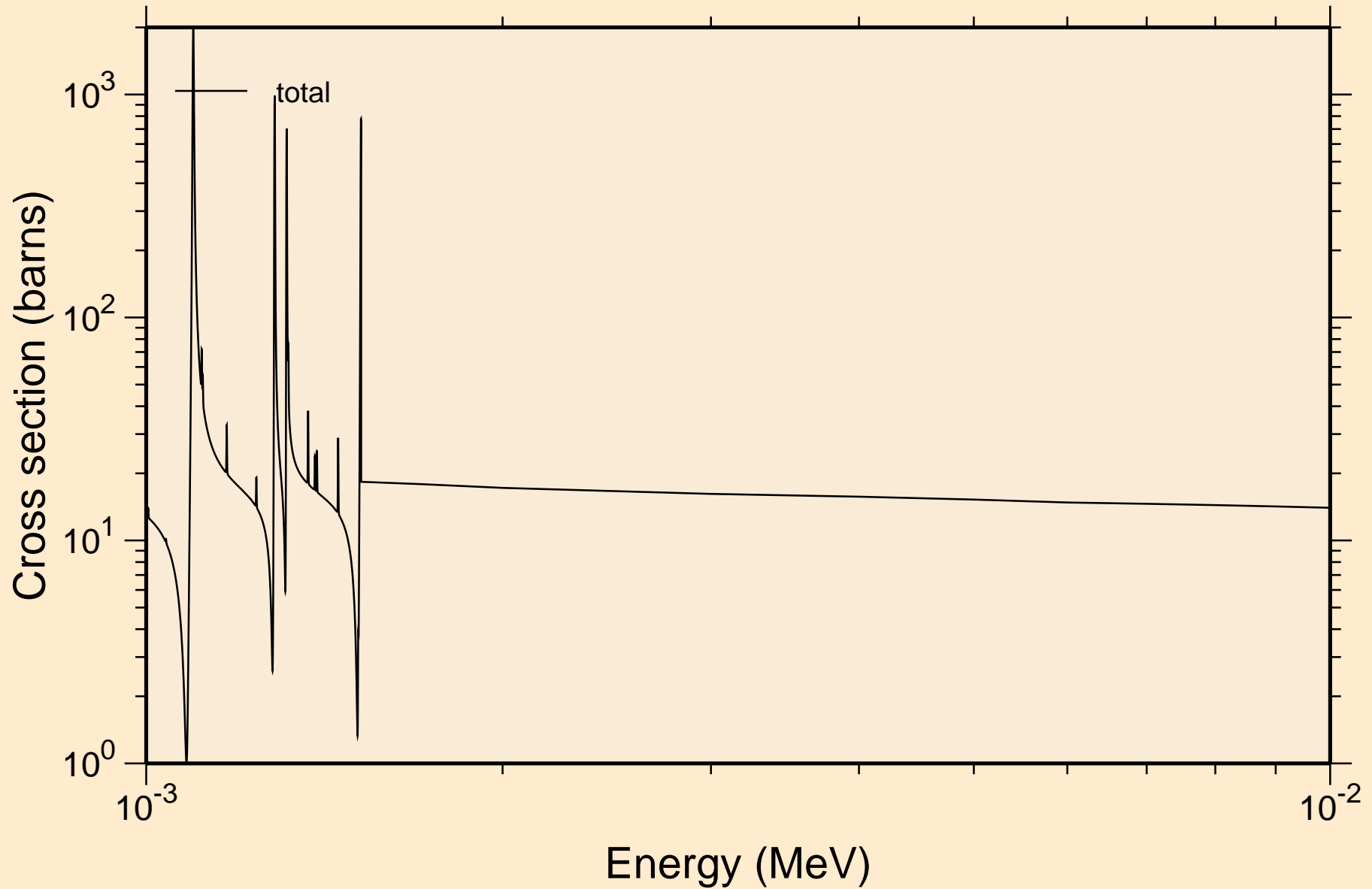
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



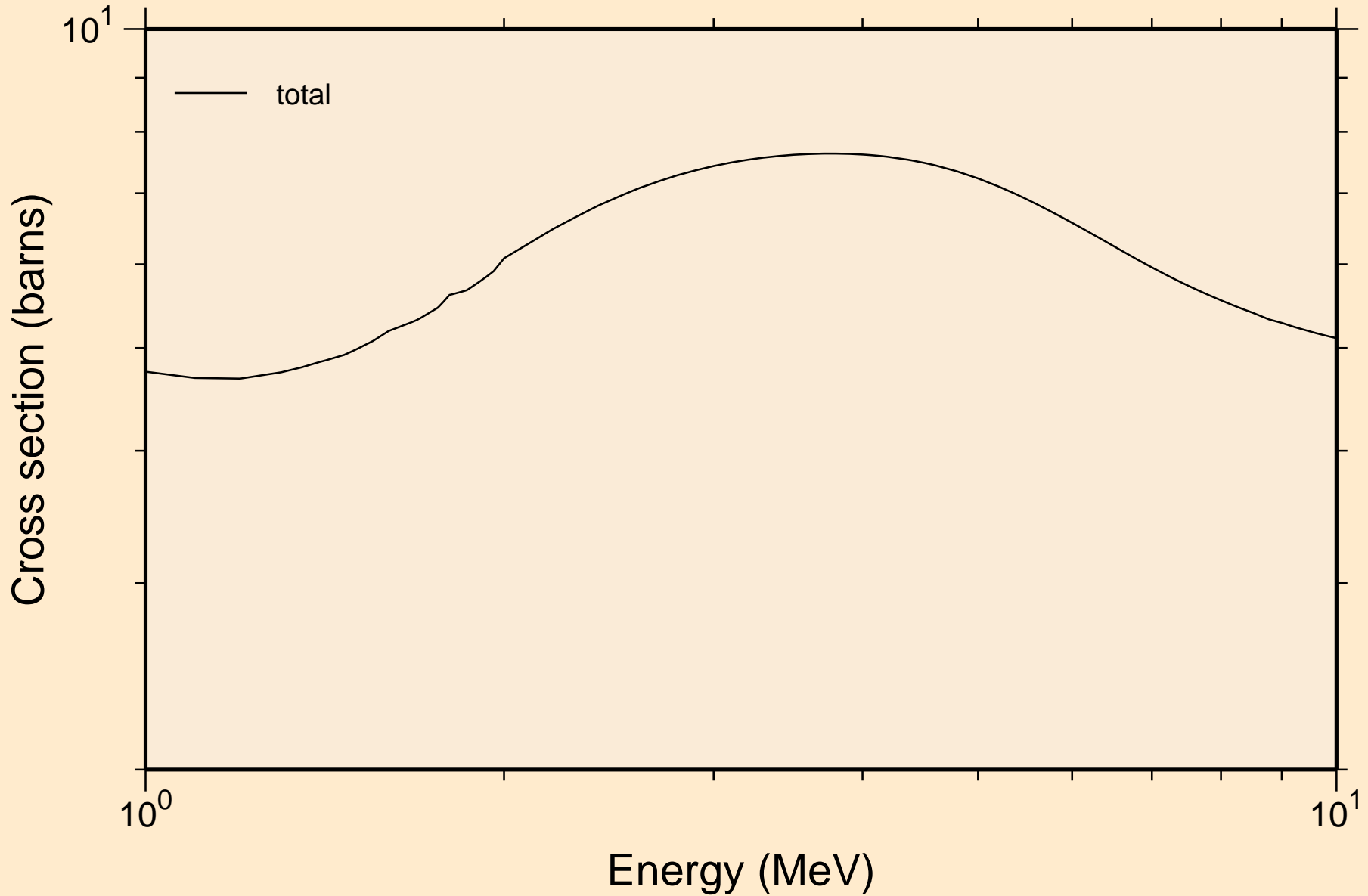
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



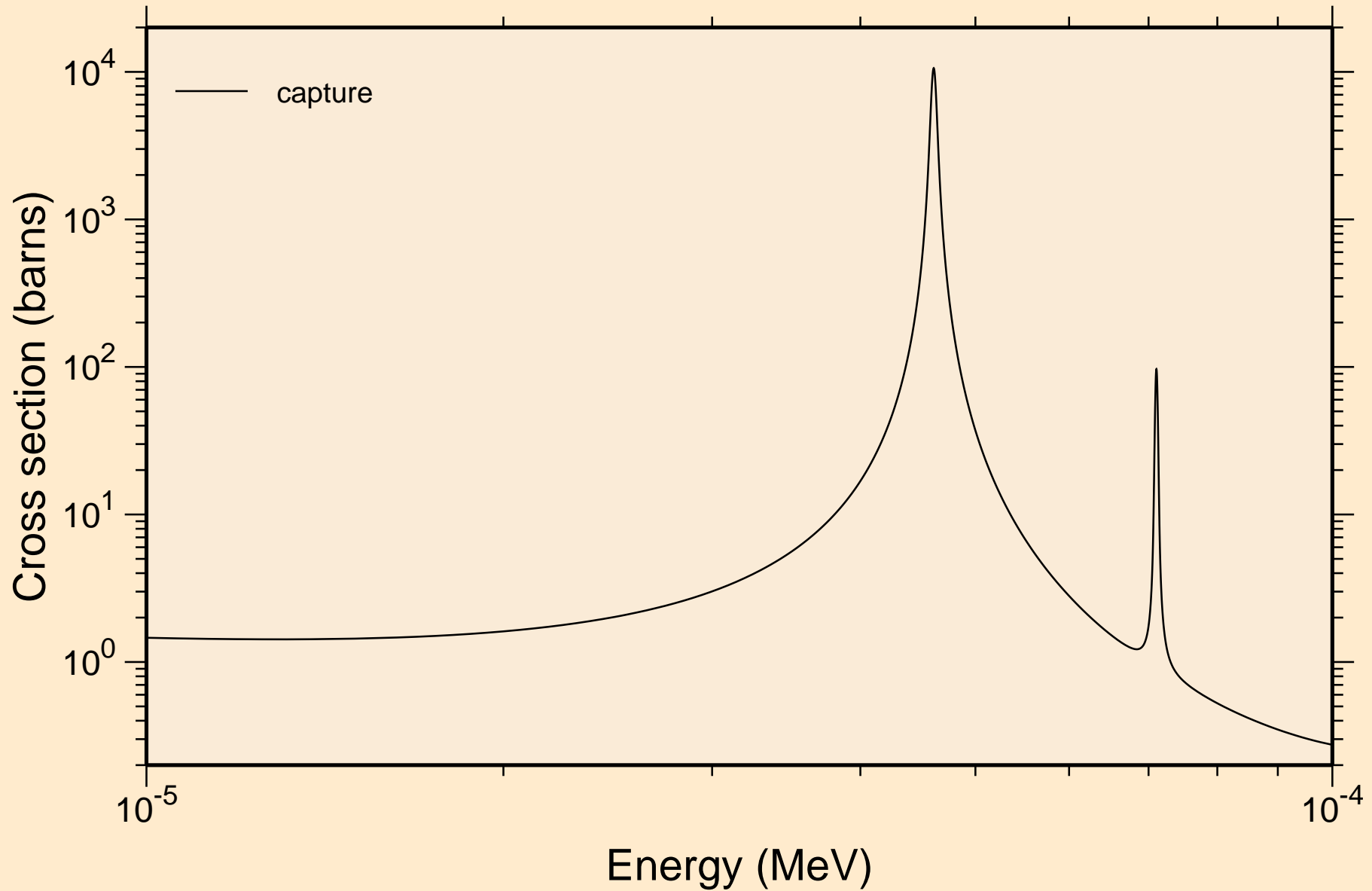
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



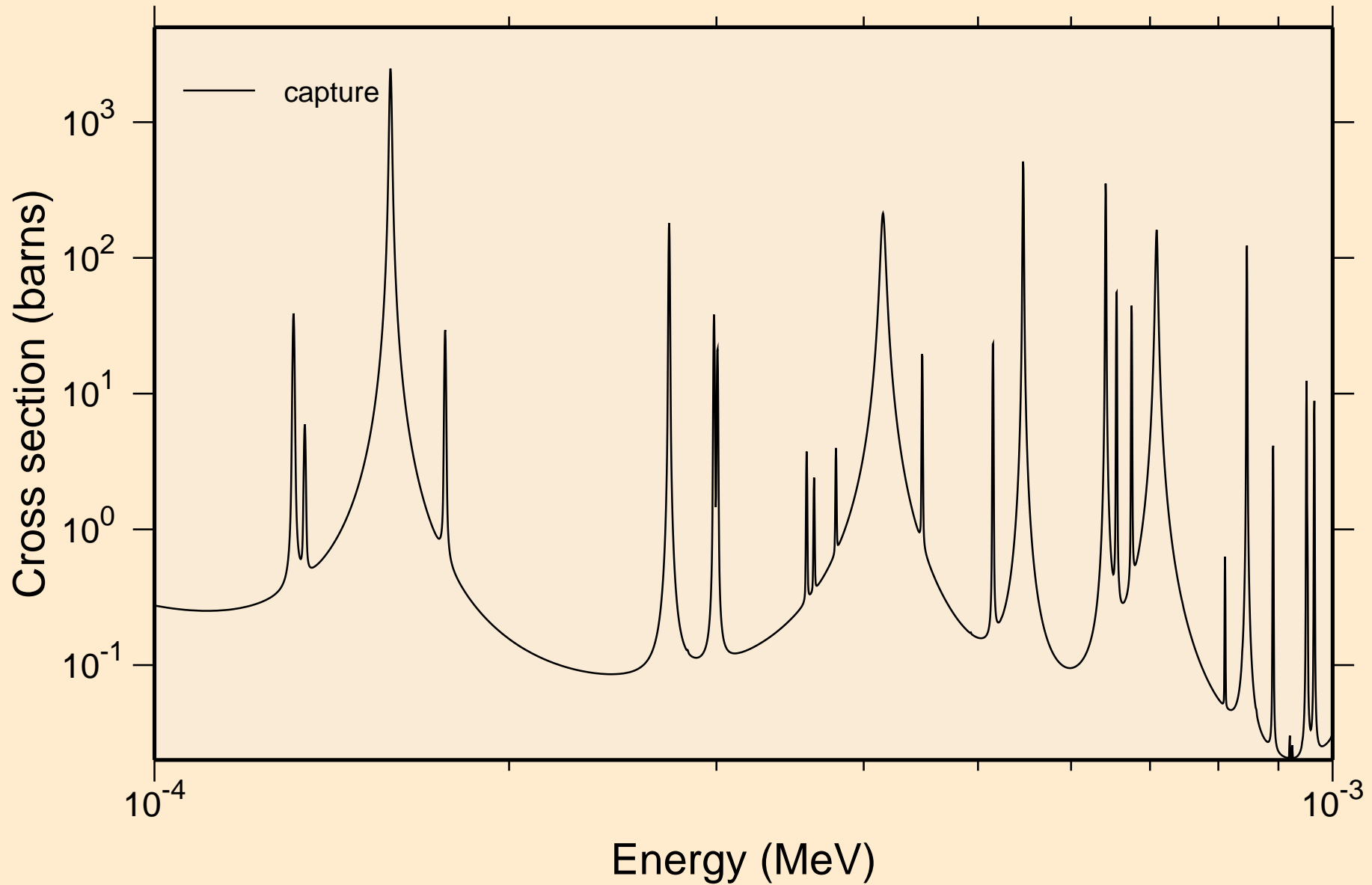
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



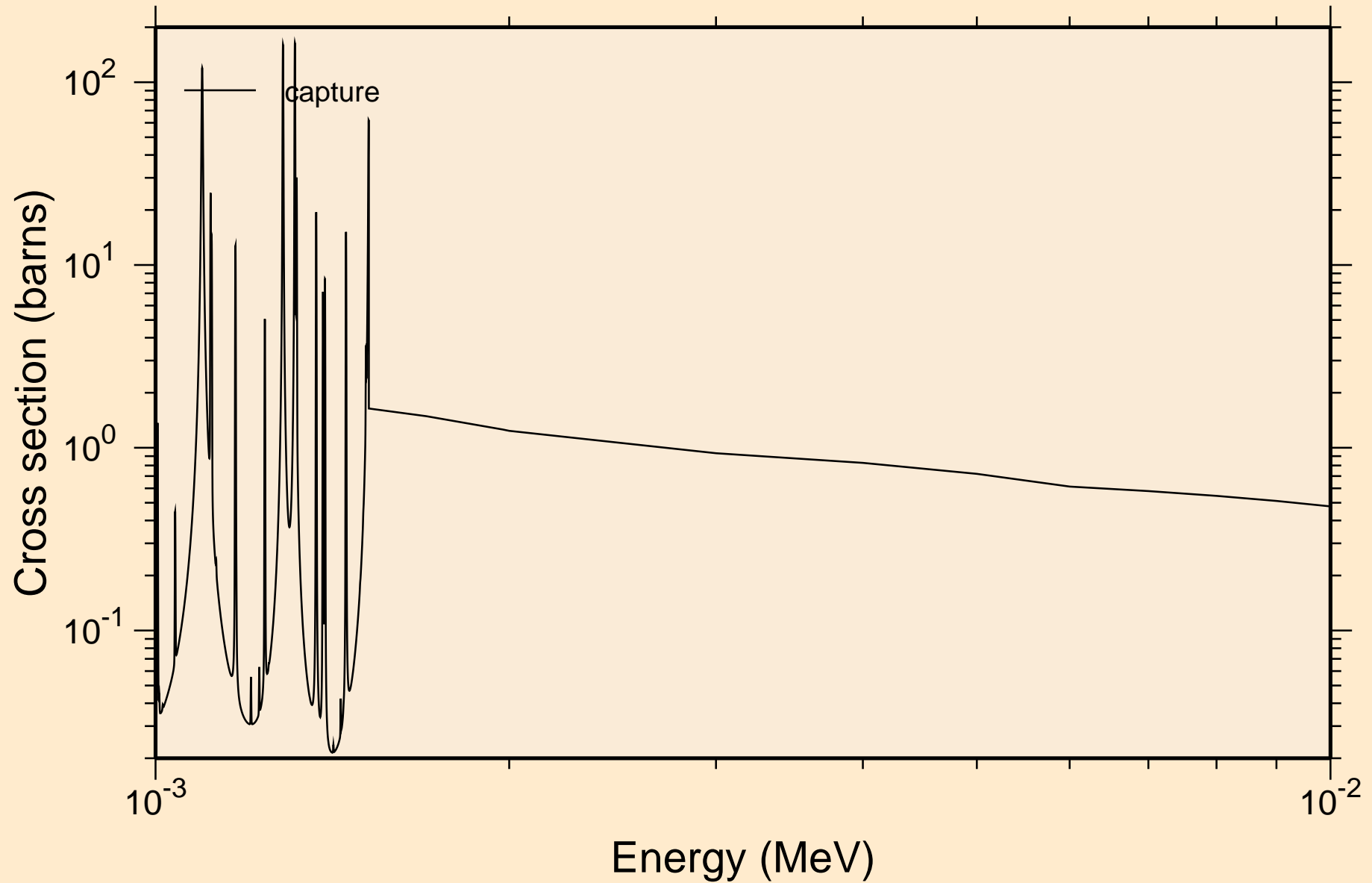
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

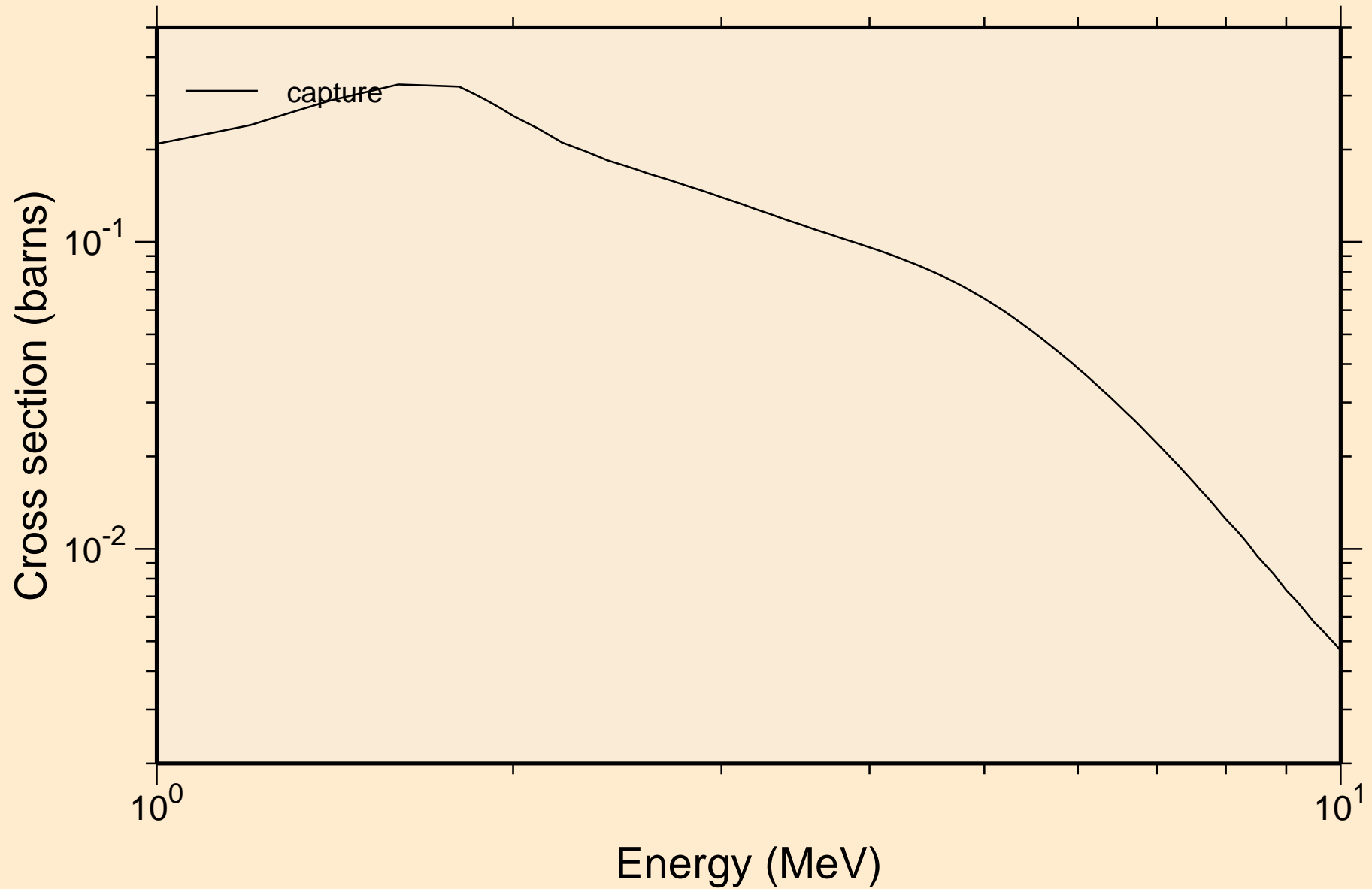


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

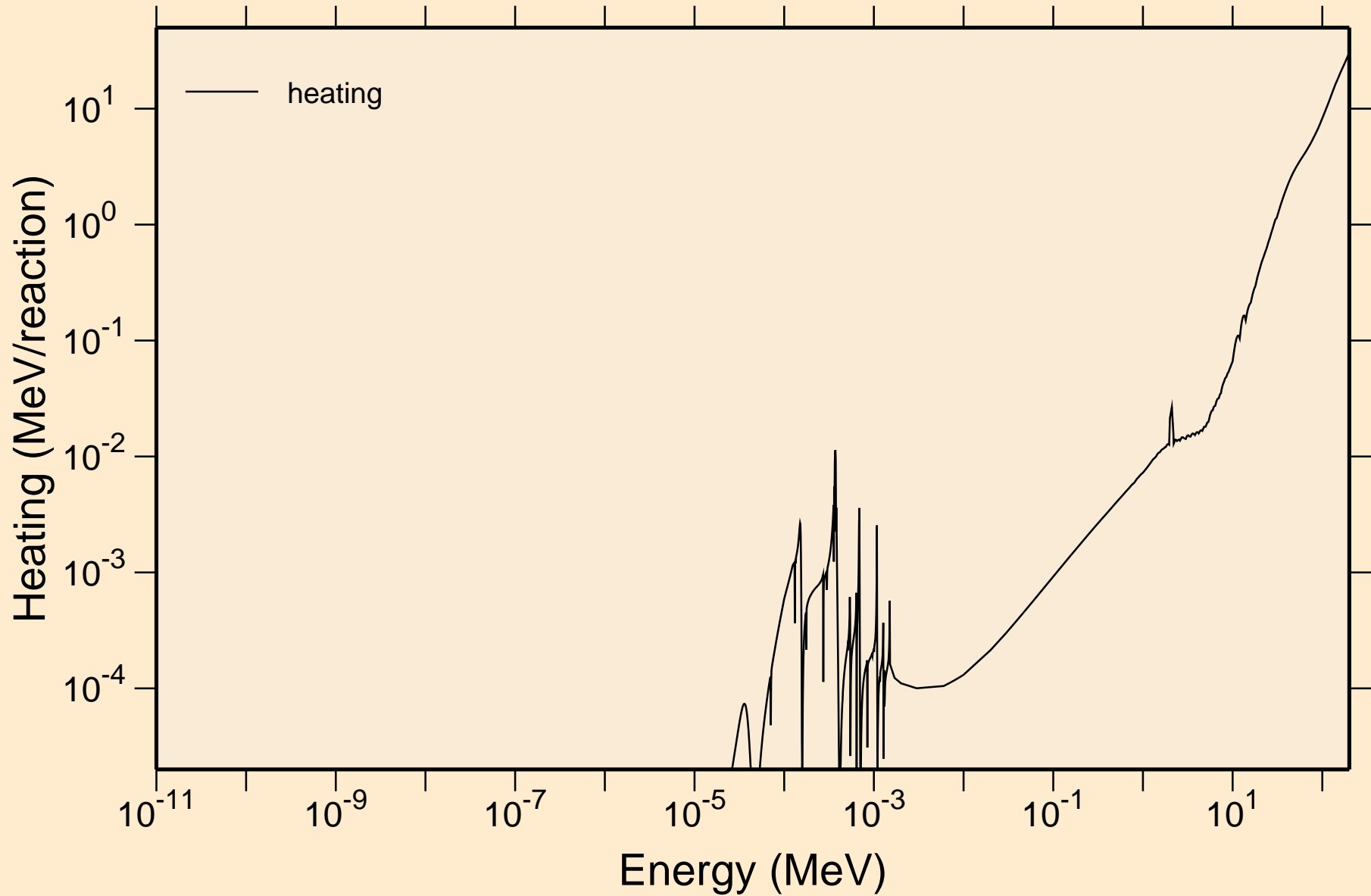




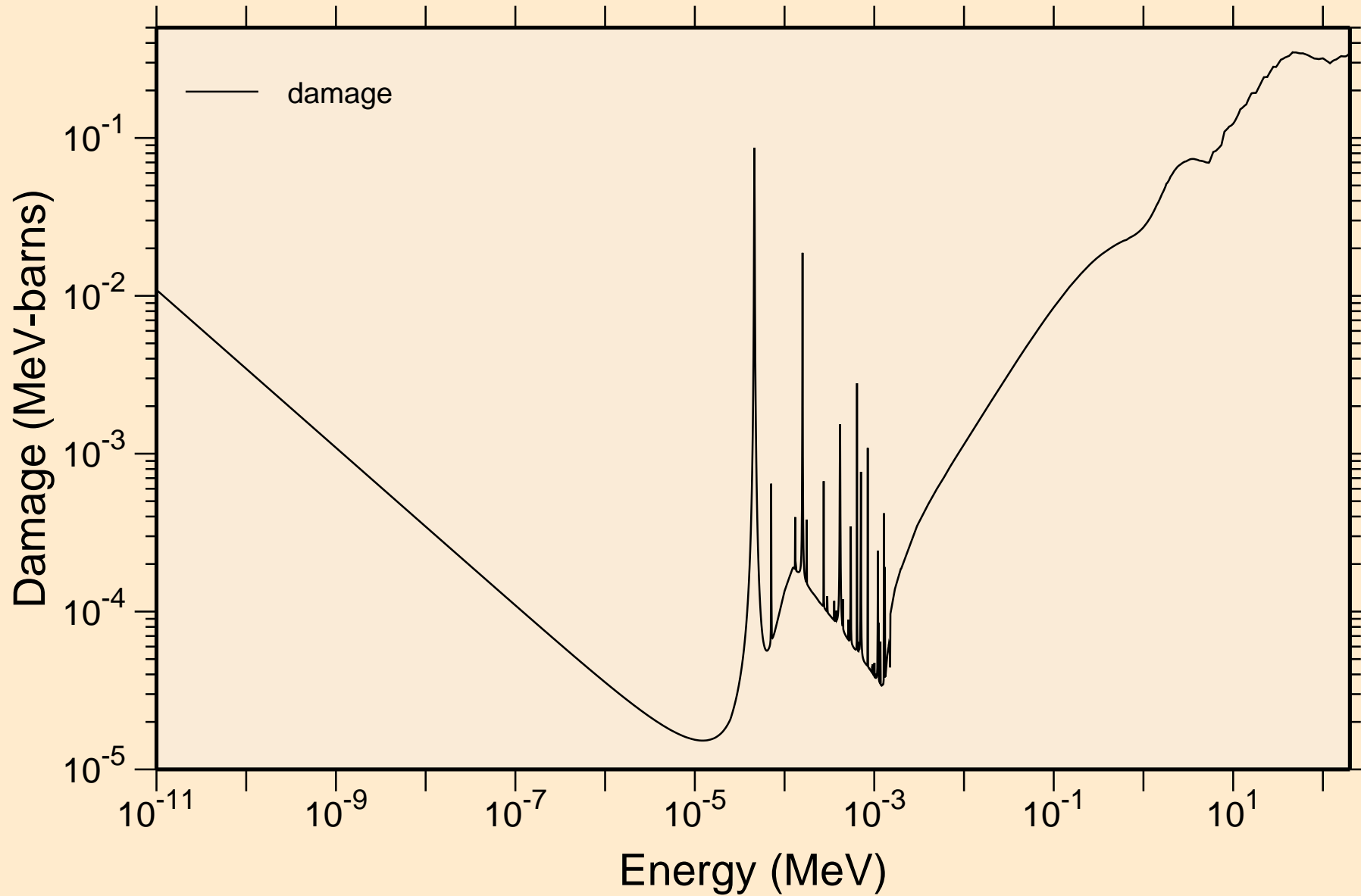
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



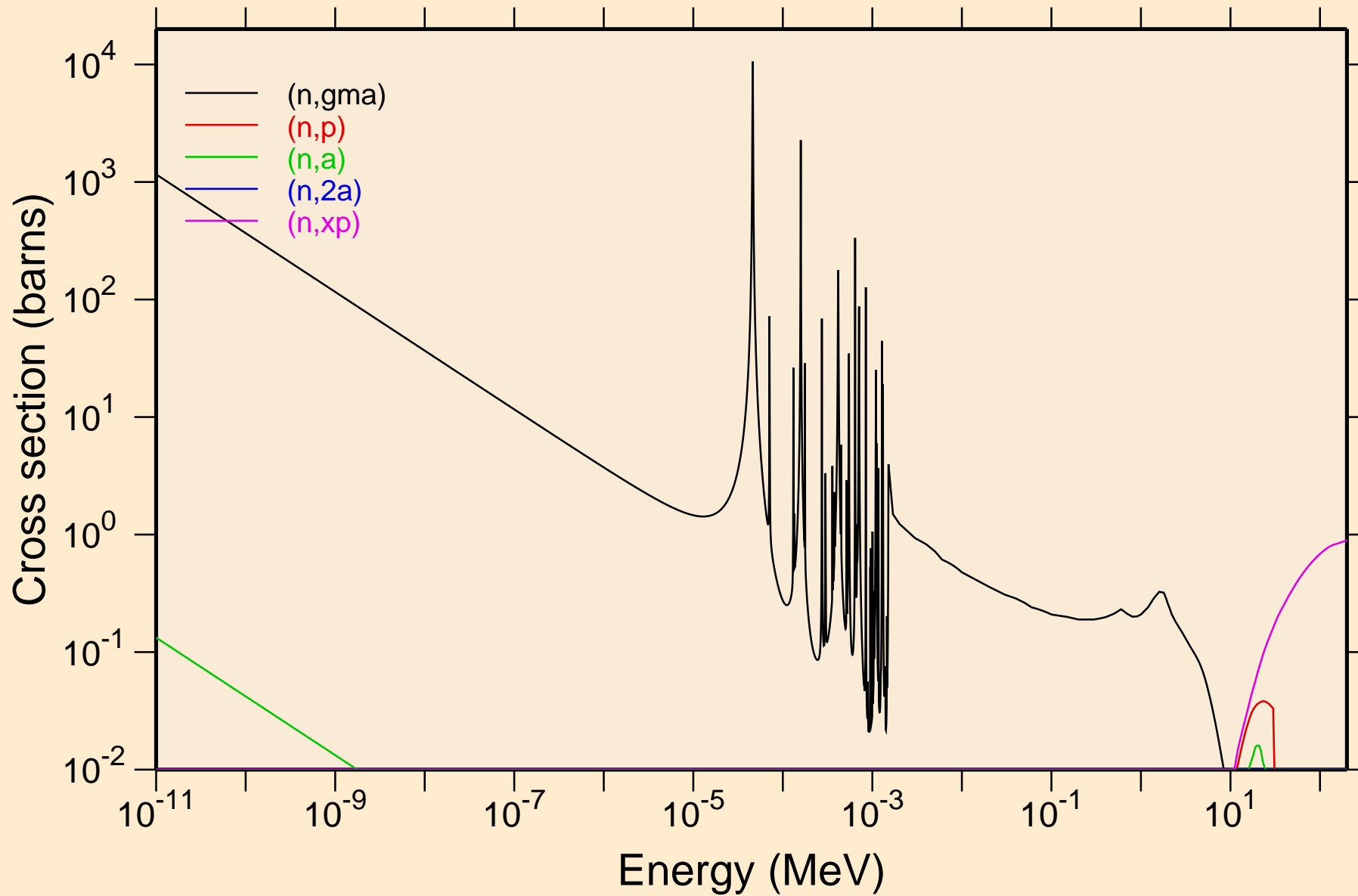
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



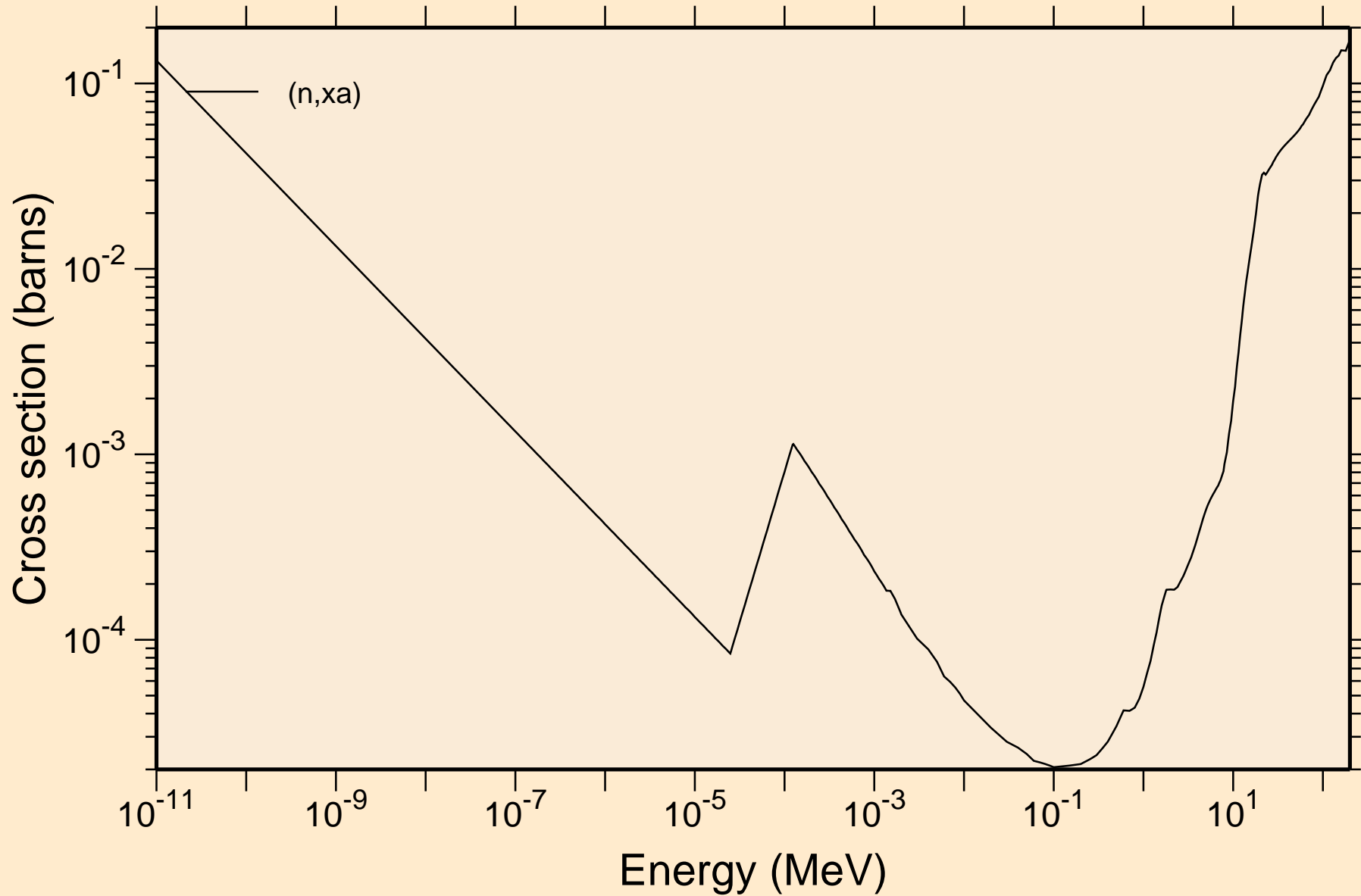
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

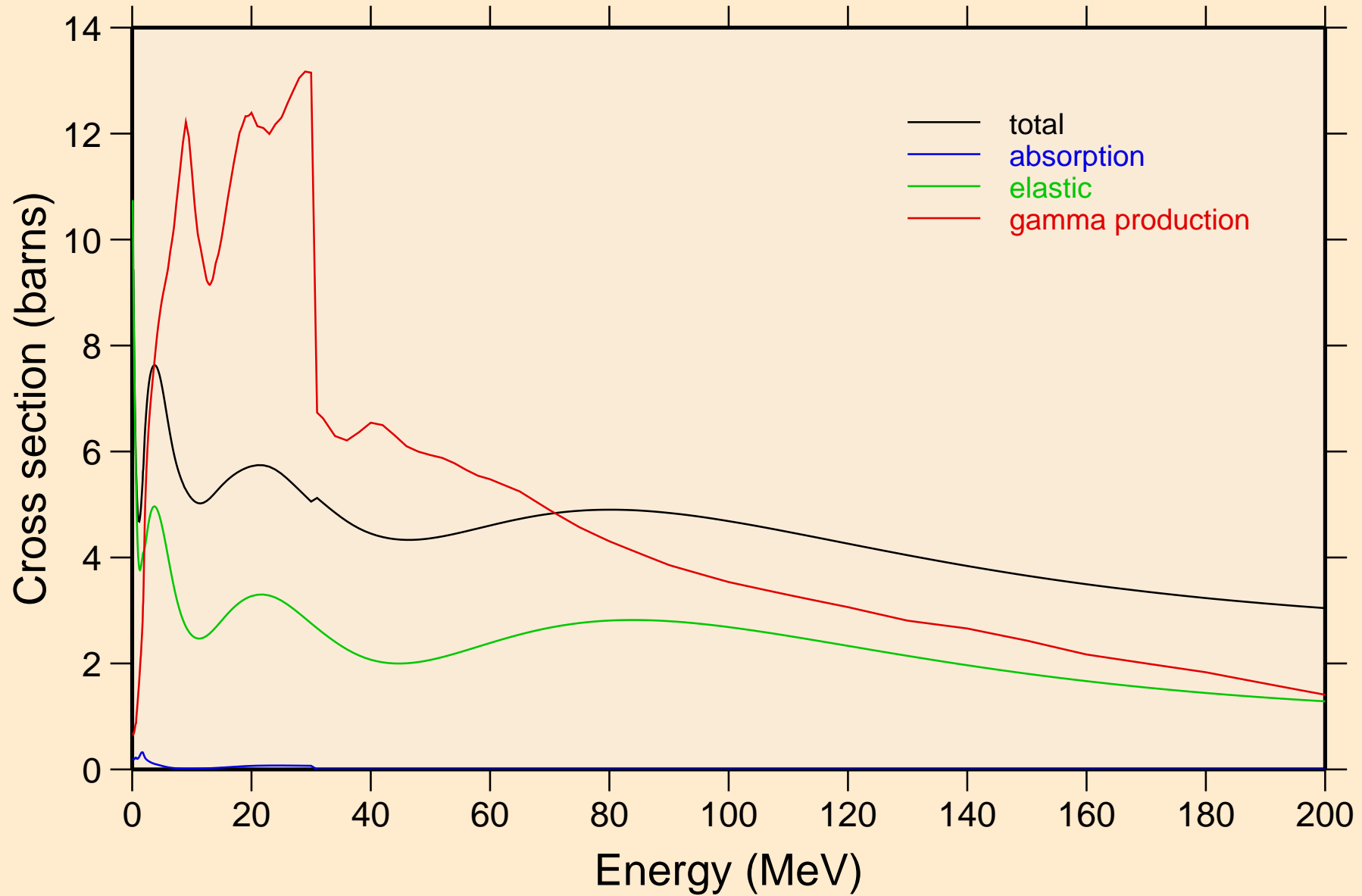


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

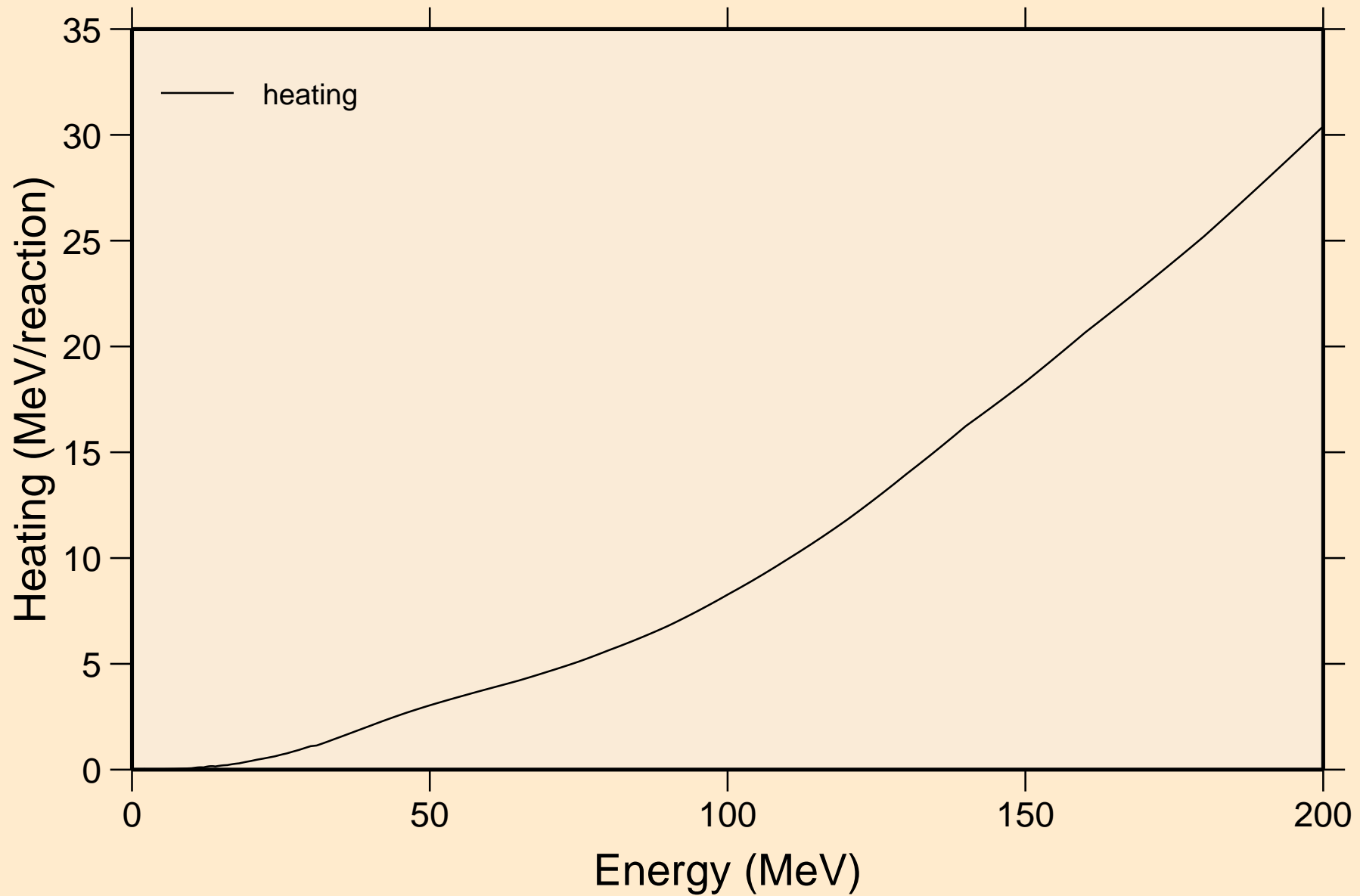


# RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

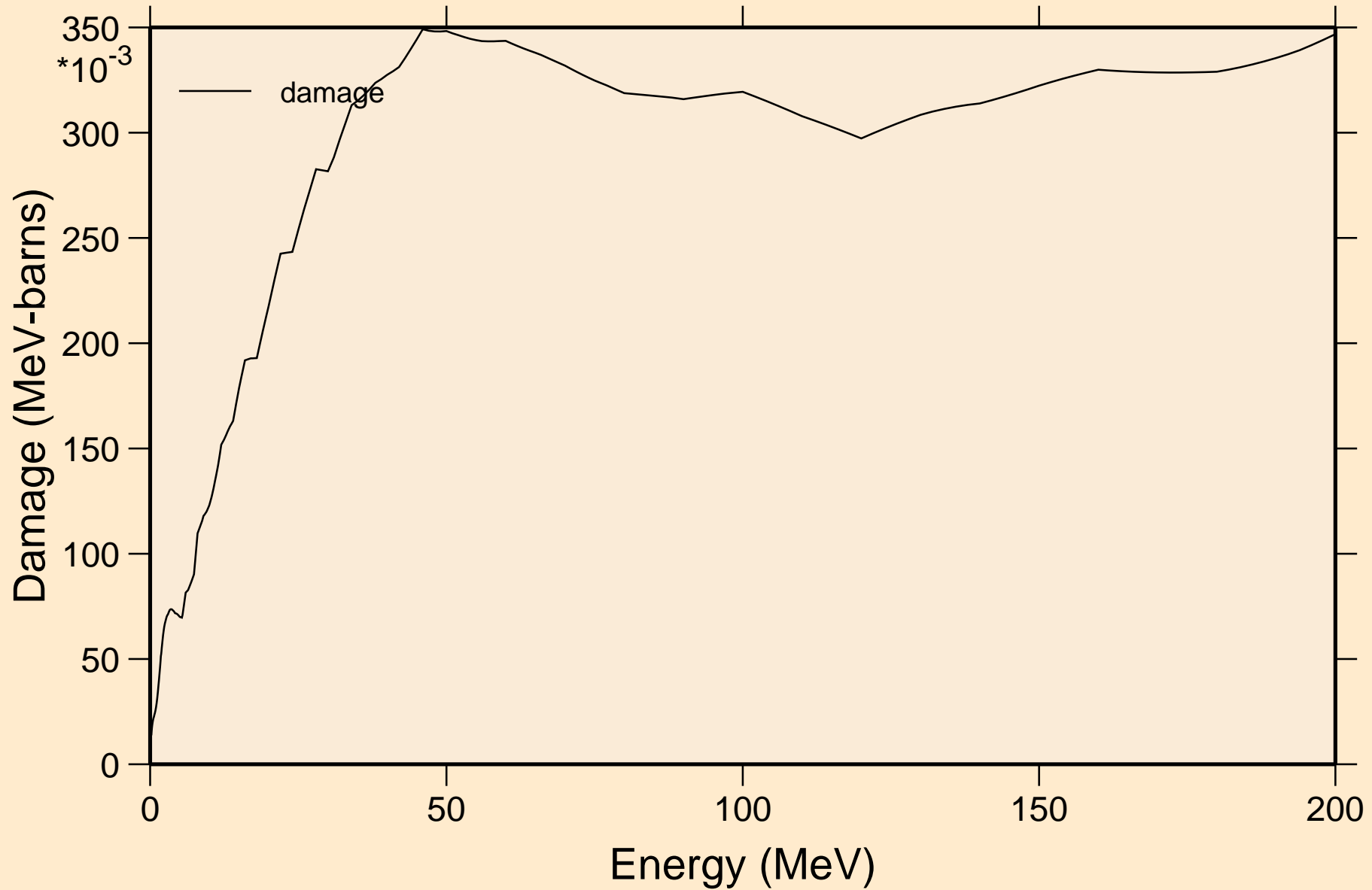
## Principal cross sections



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

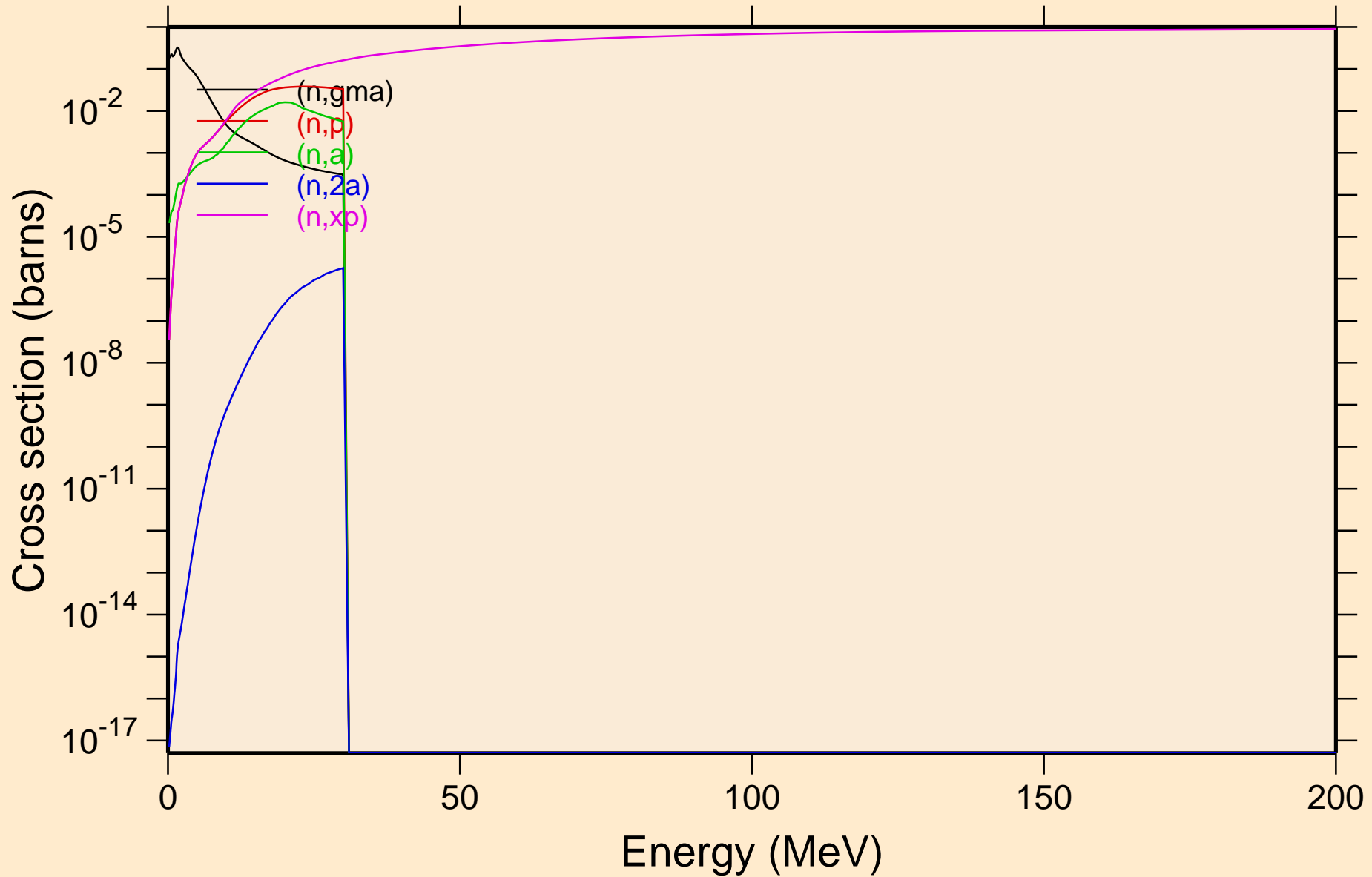


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

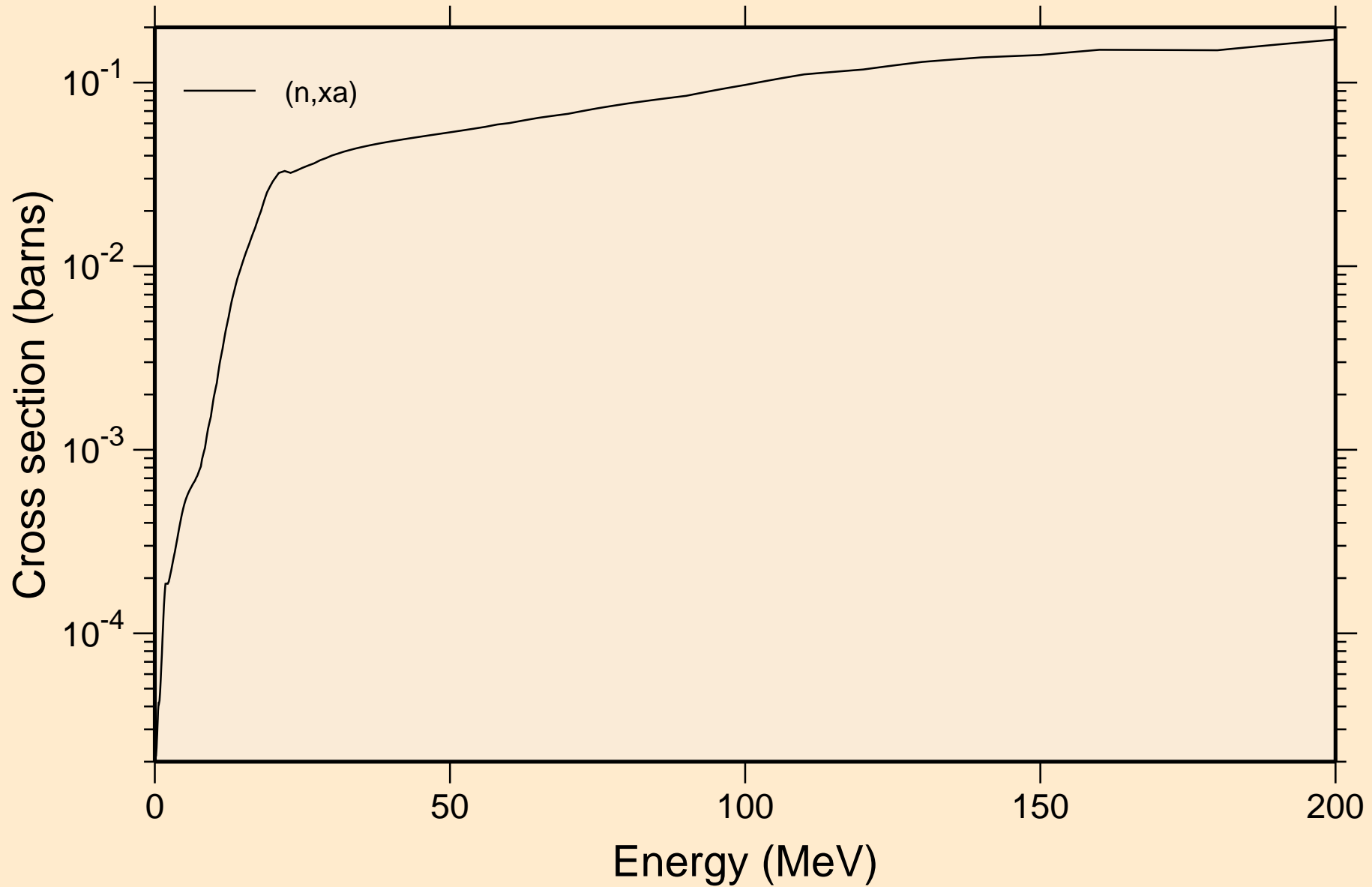




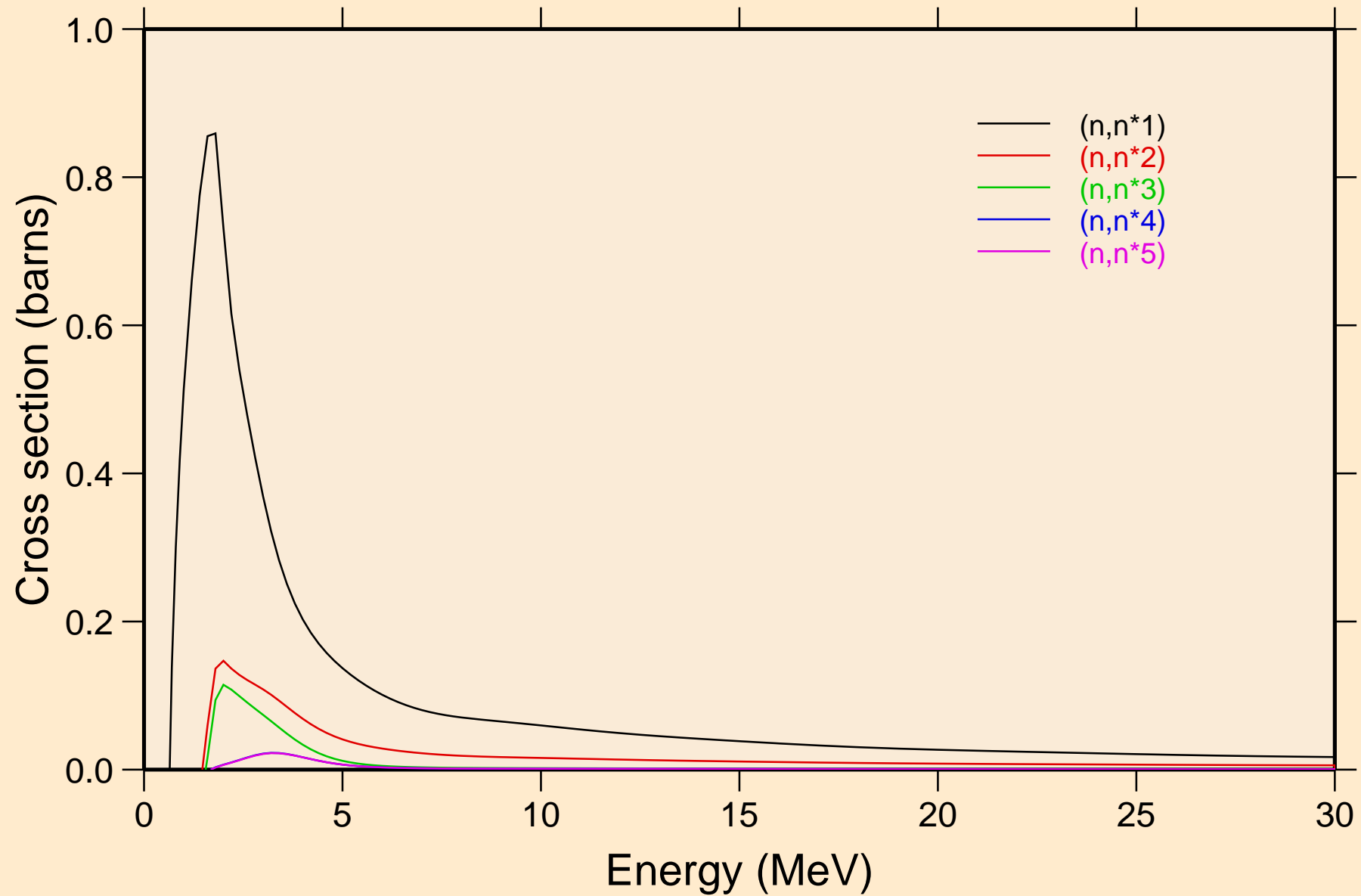
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



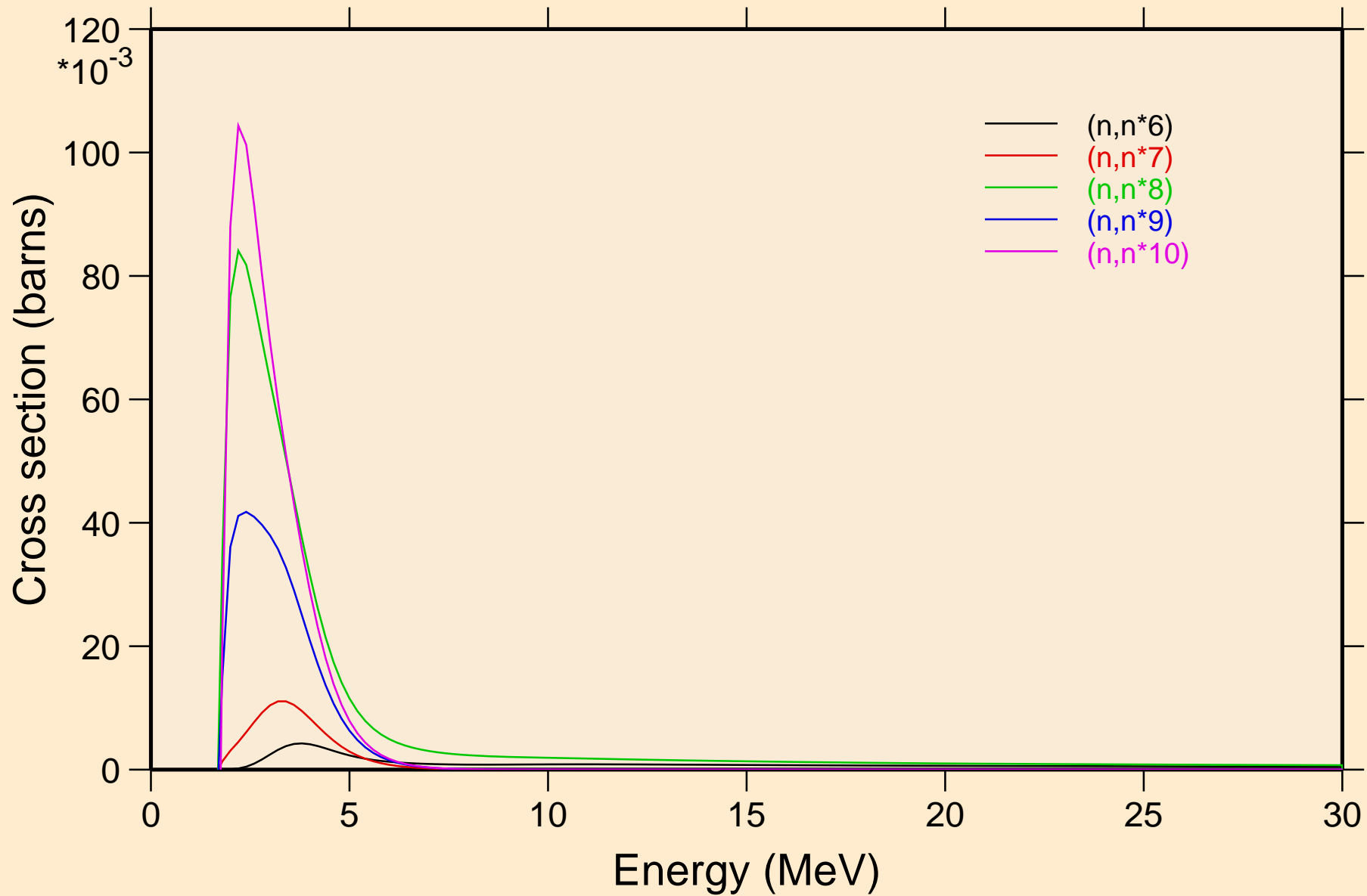
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



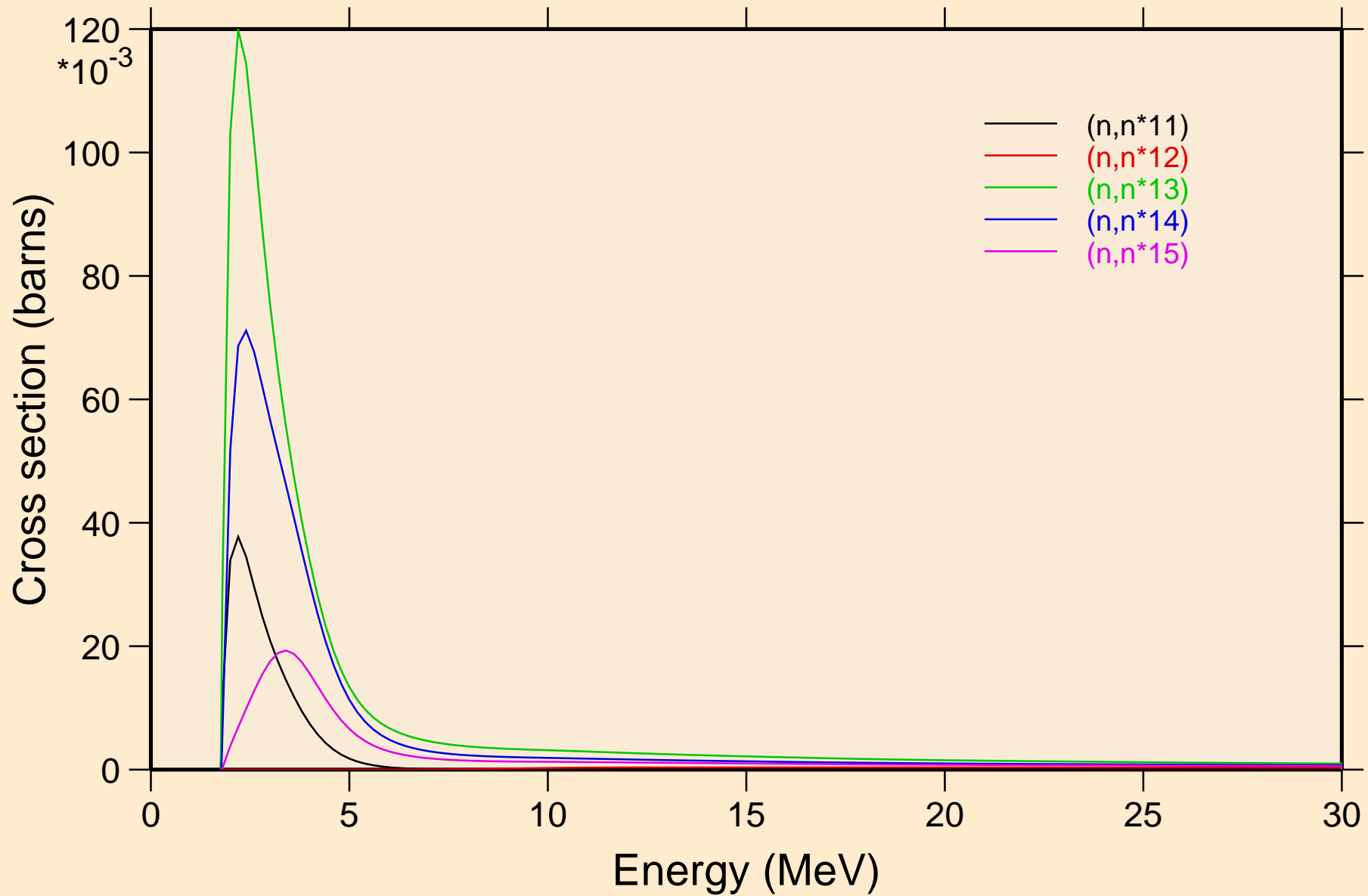
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



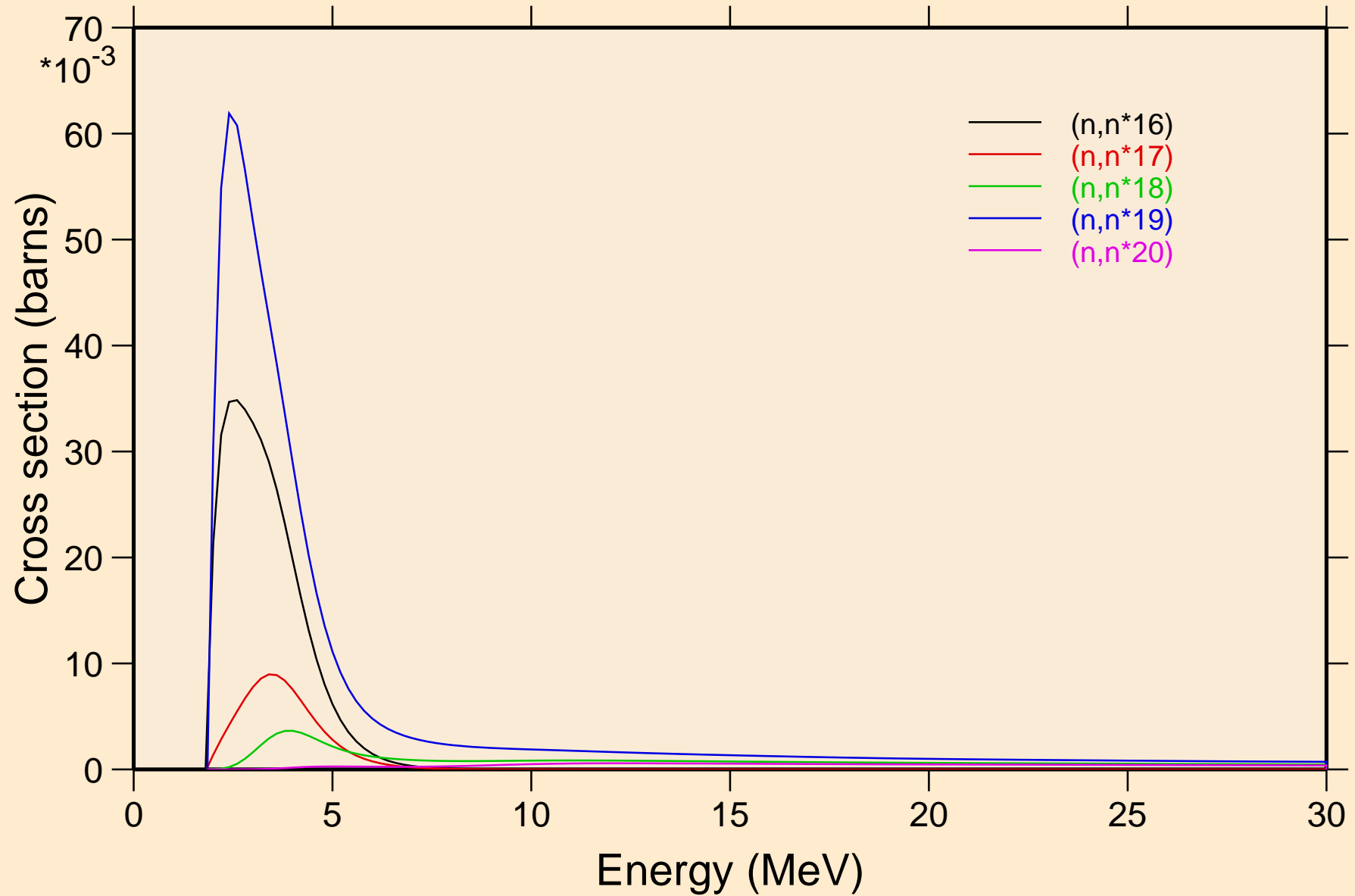
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



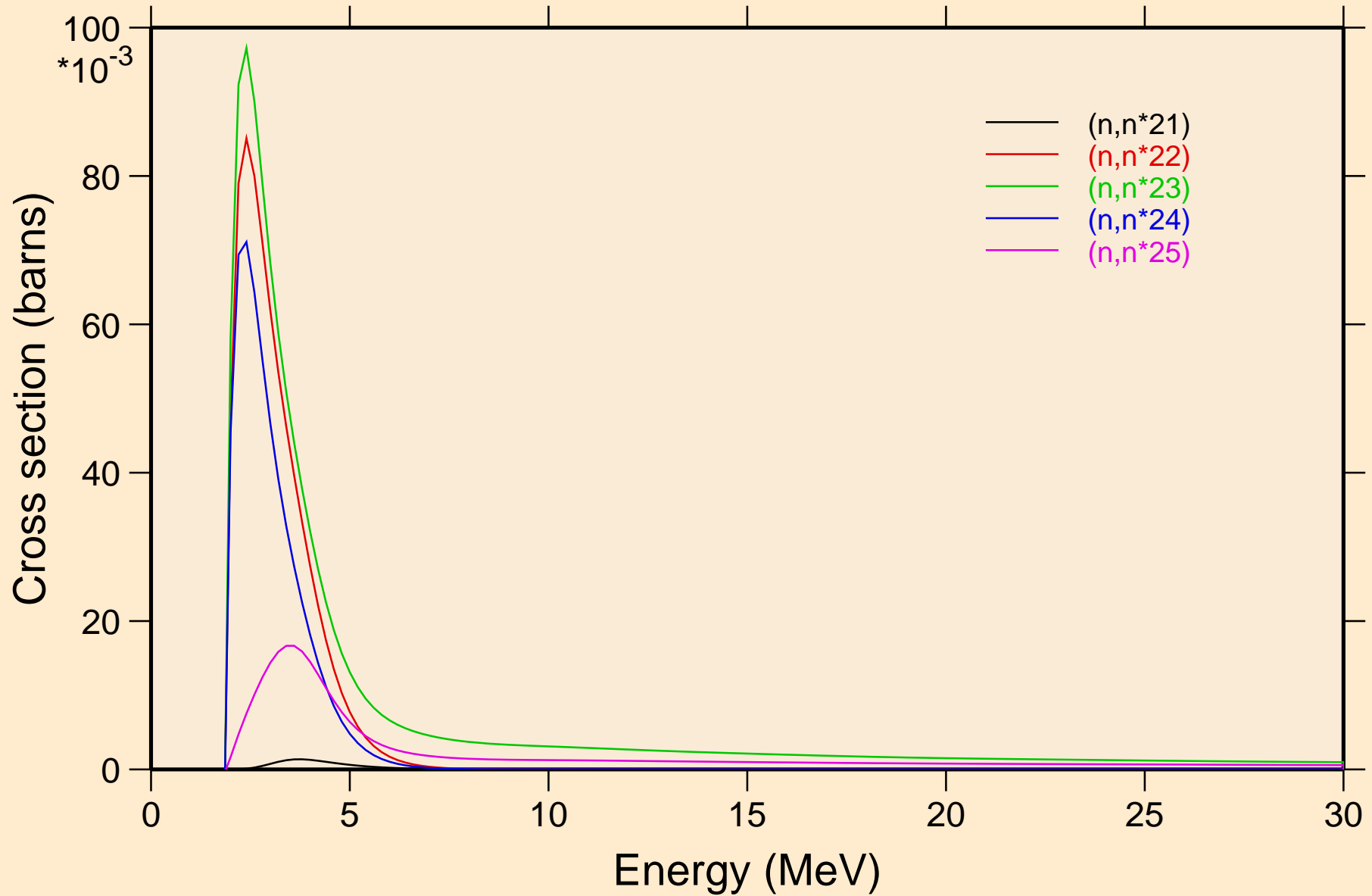
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



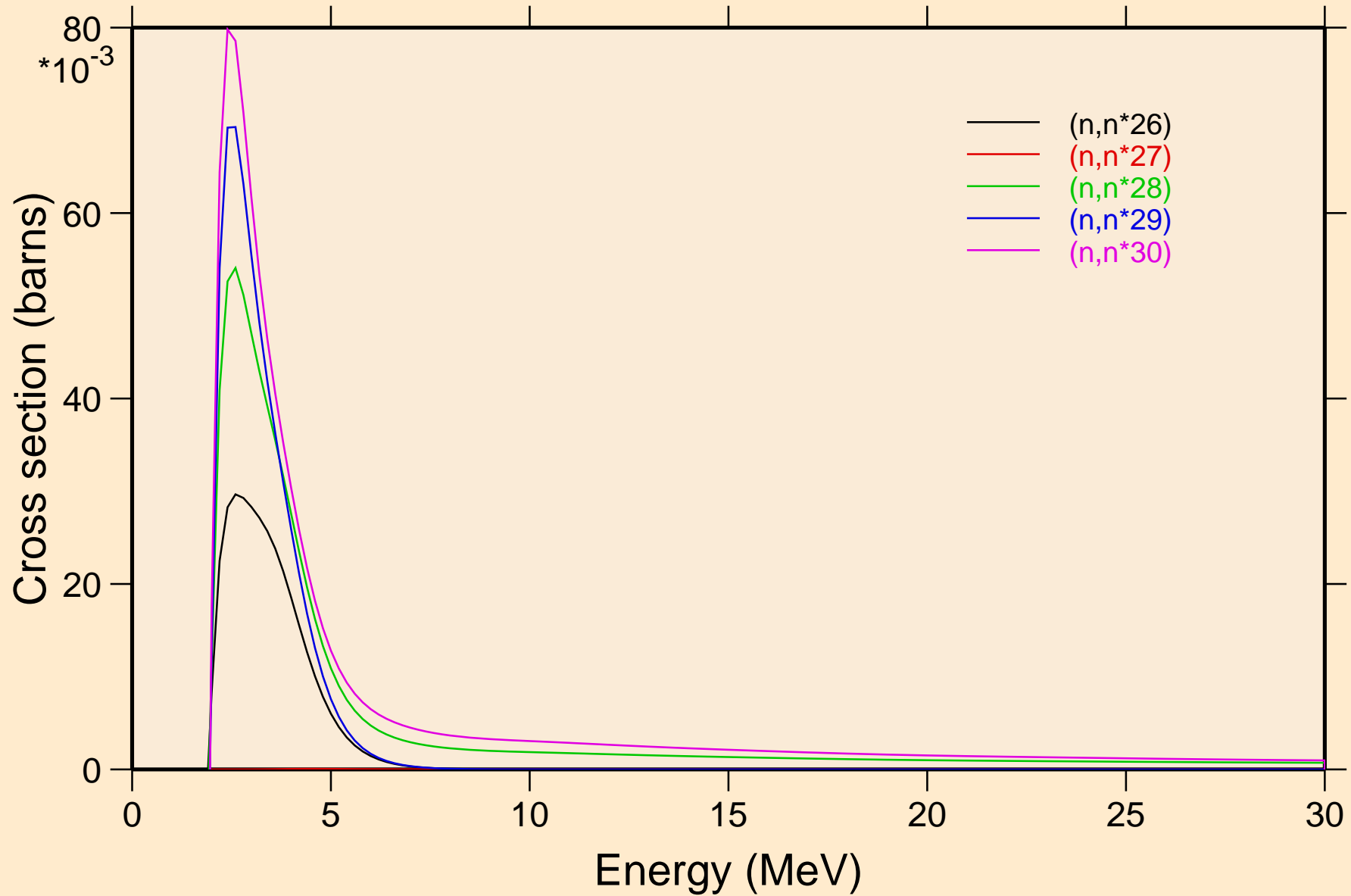
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

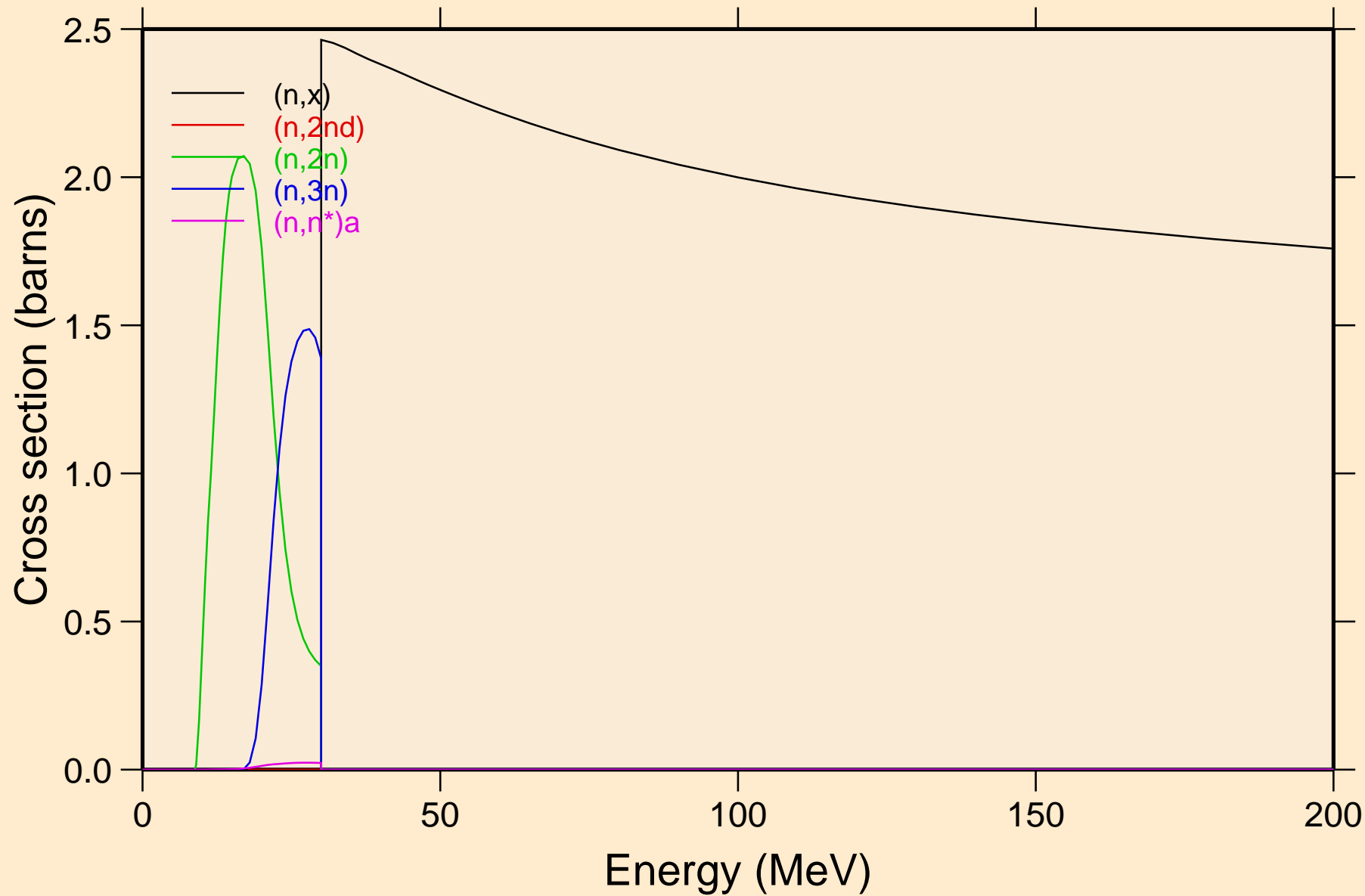


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

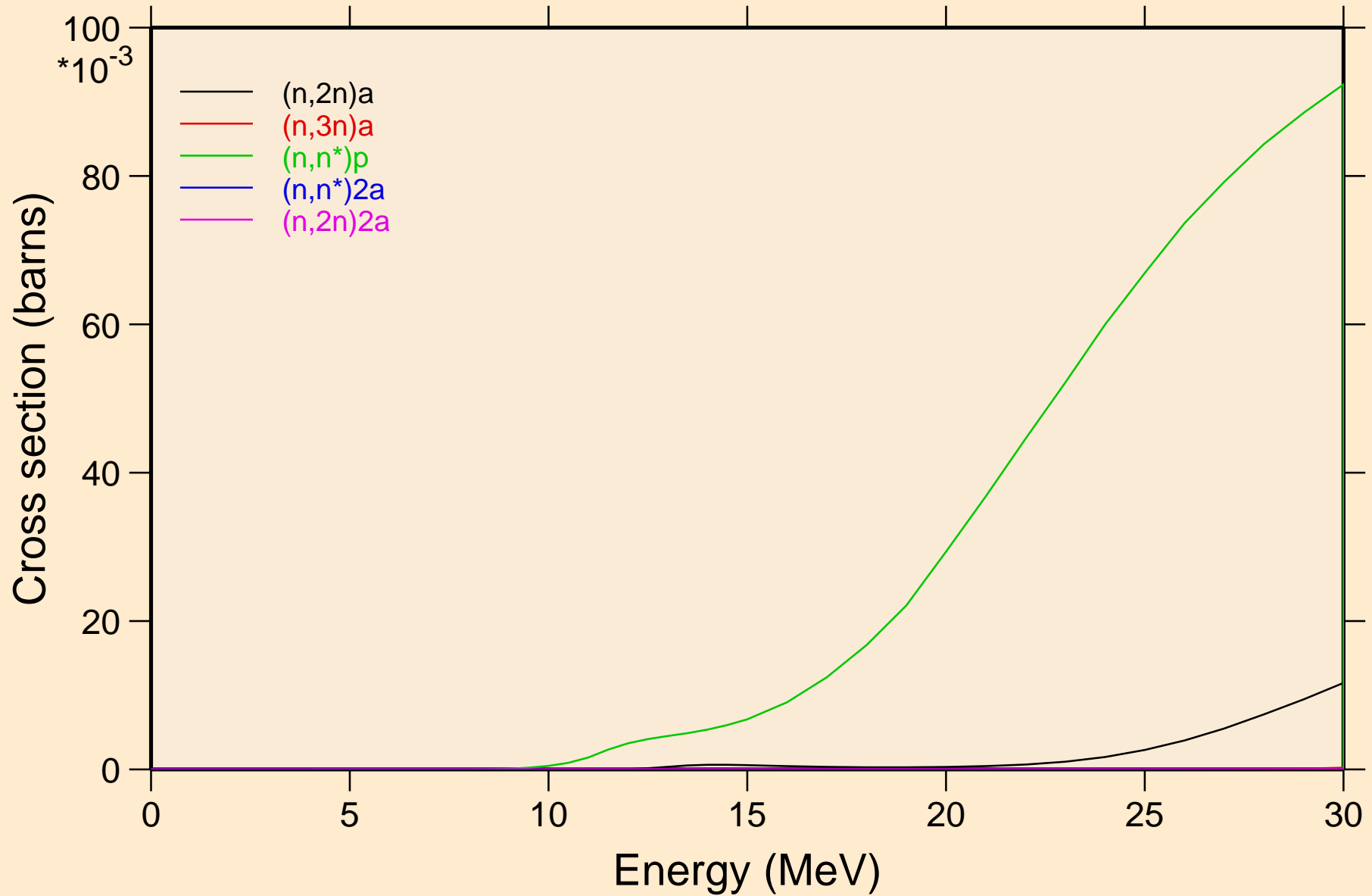




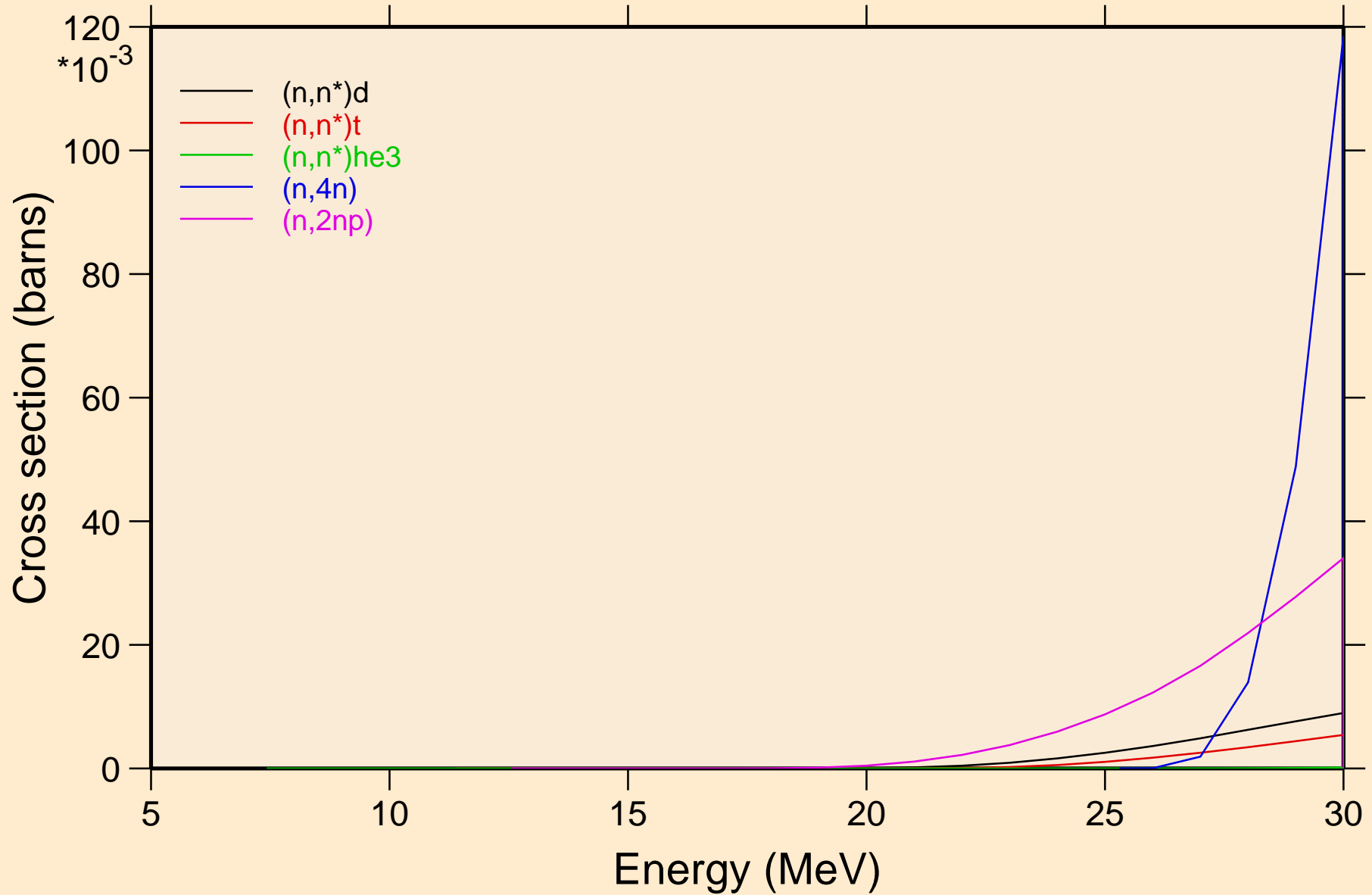
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



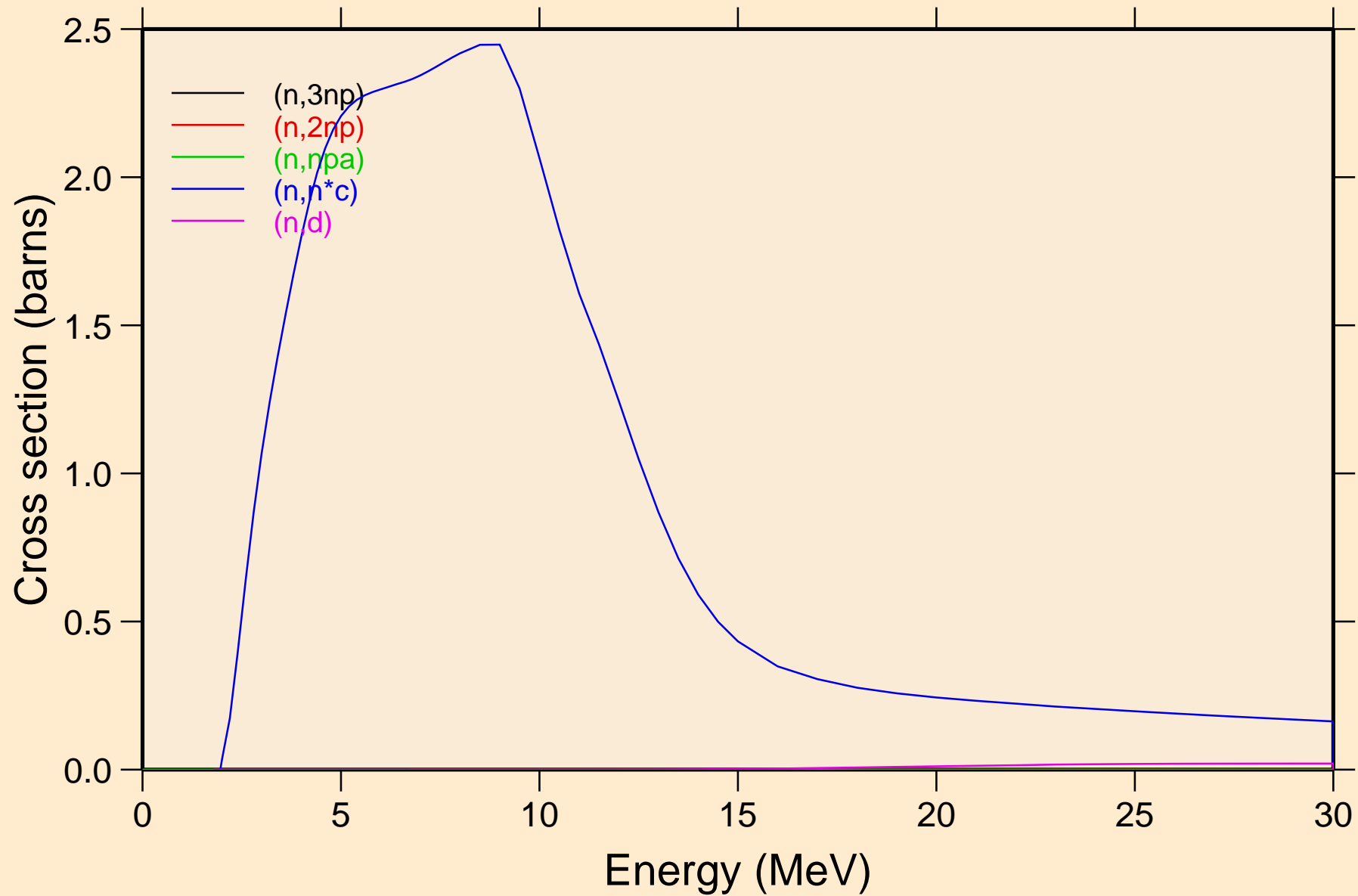
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



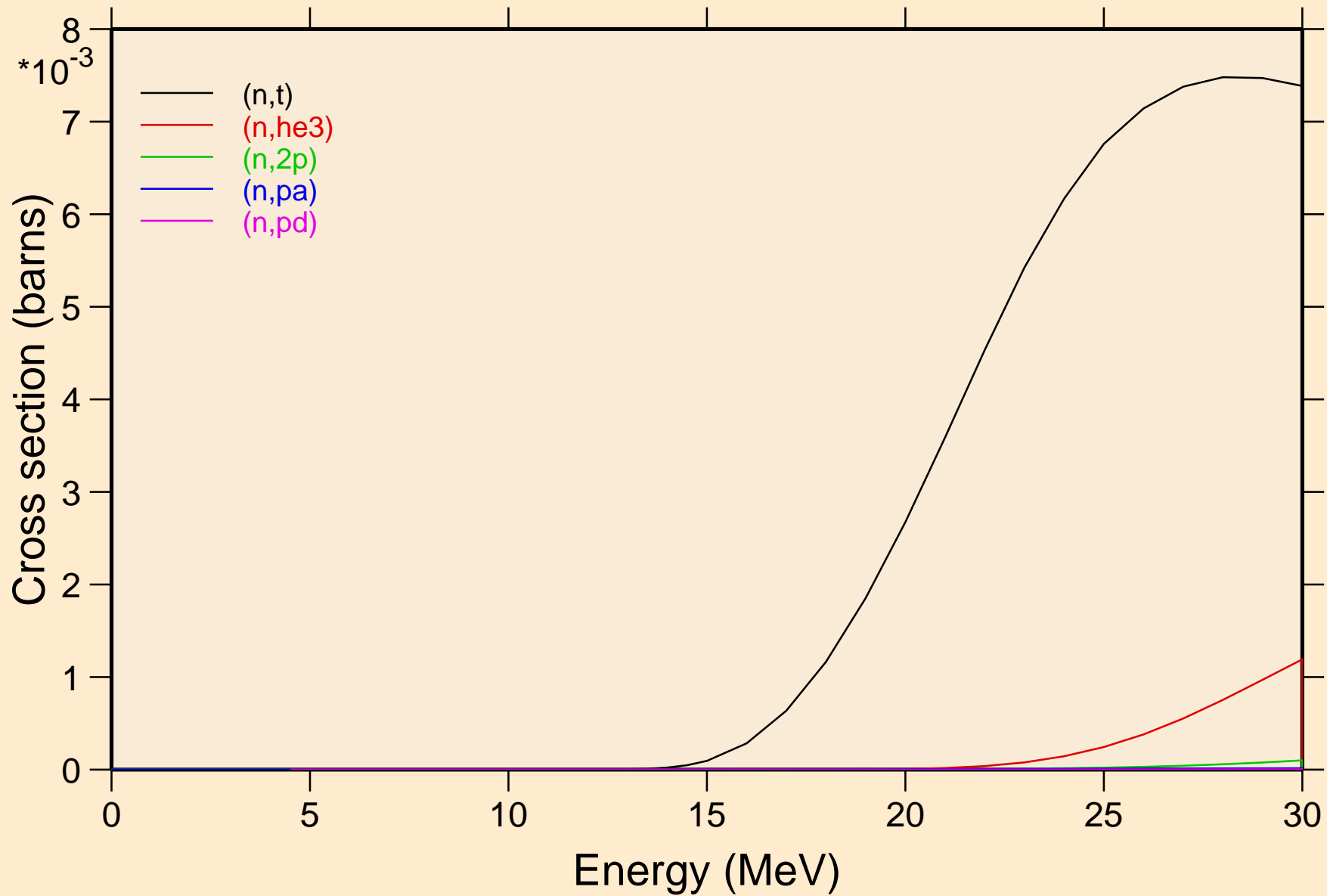
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



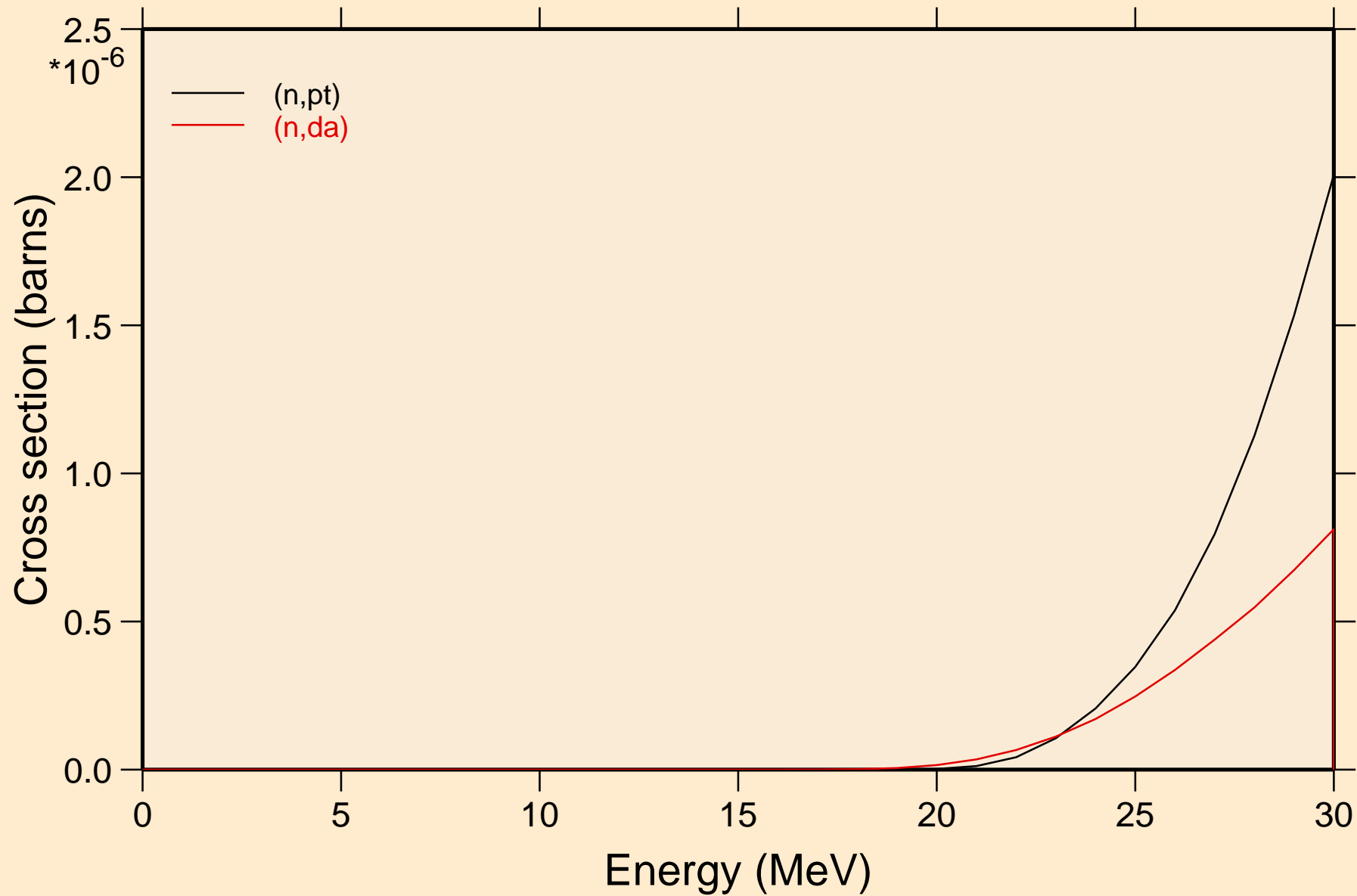
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

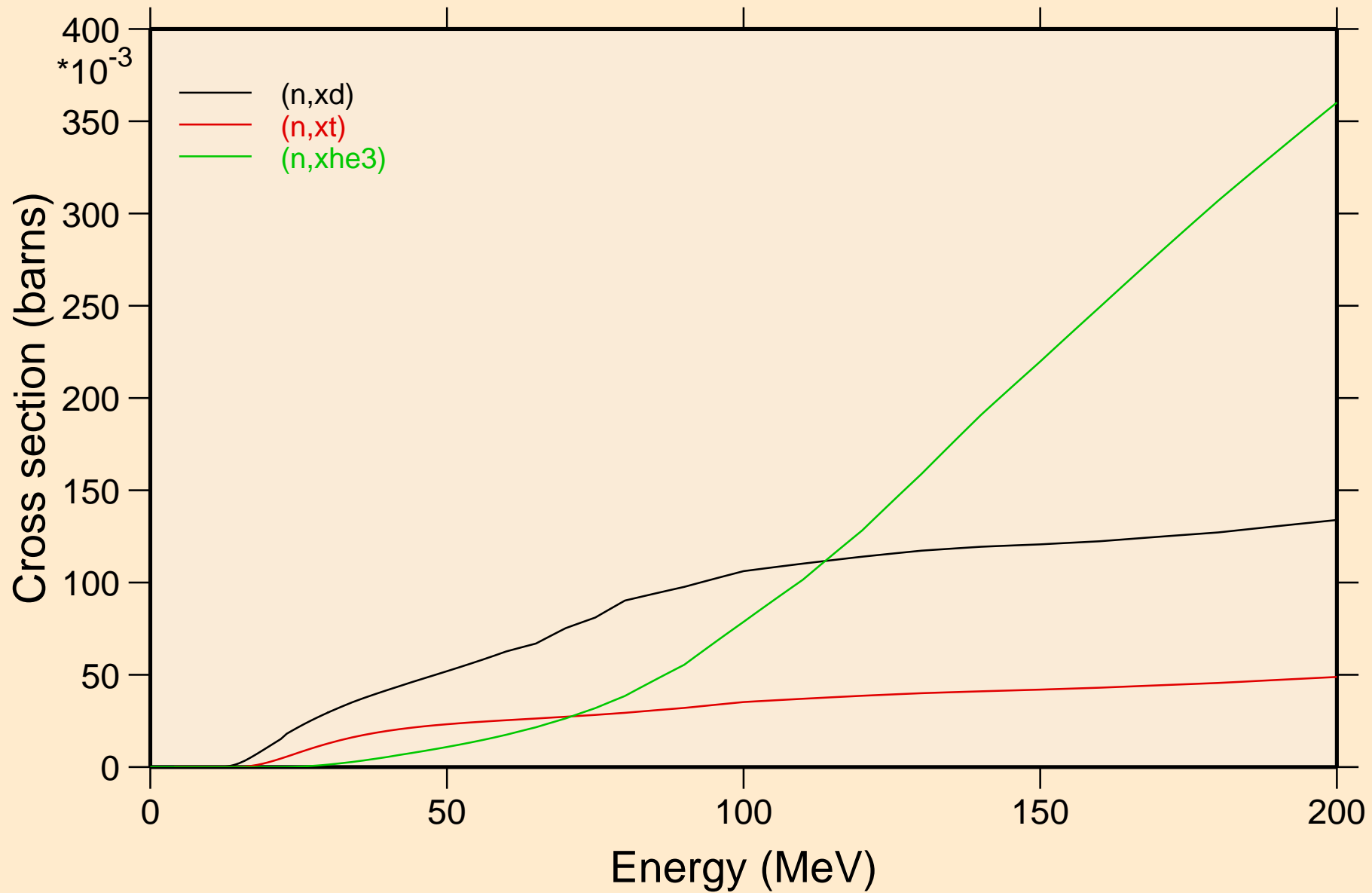


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

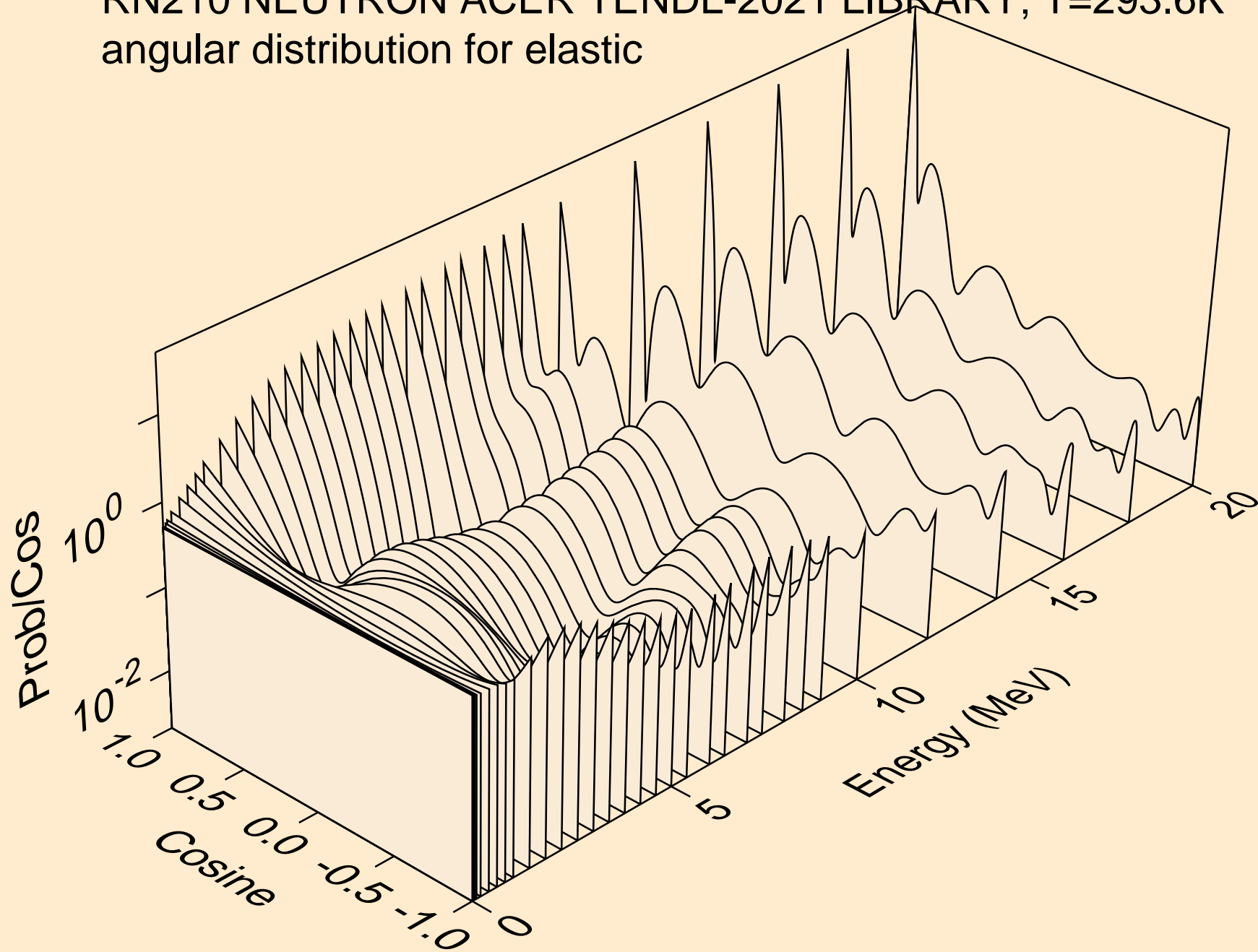


# RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

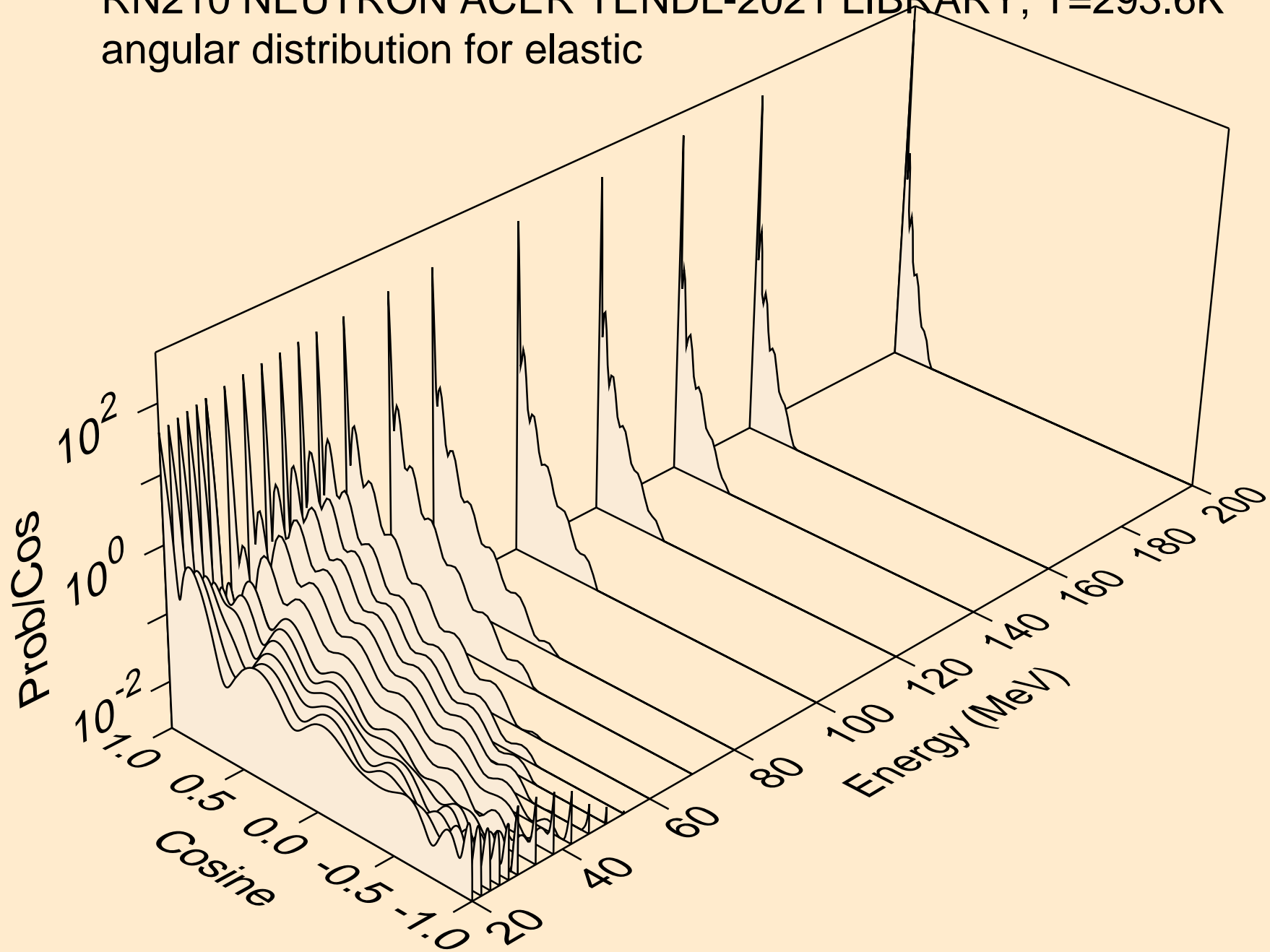


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

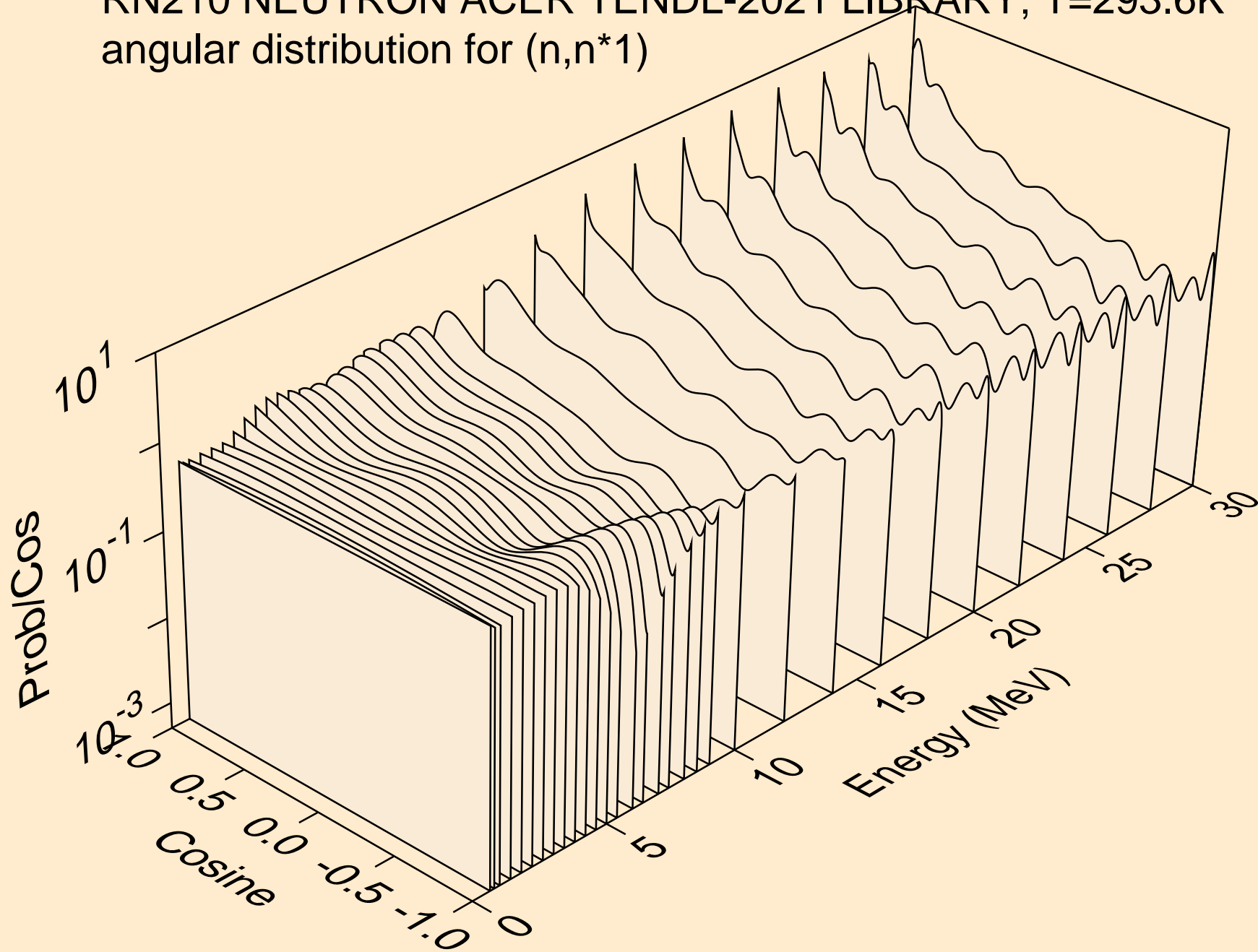




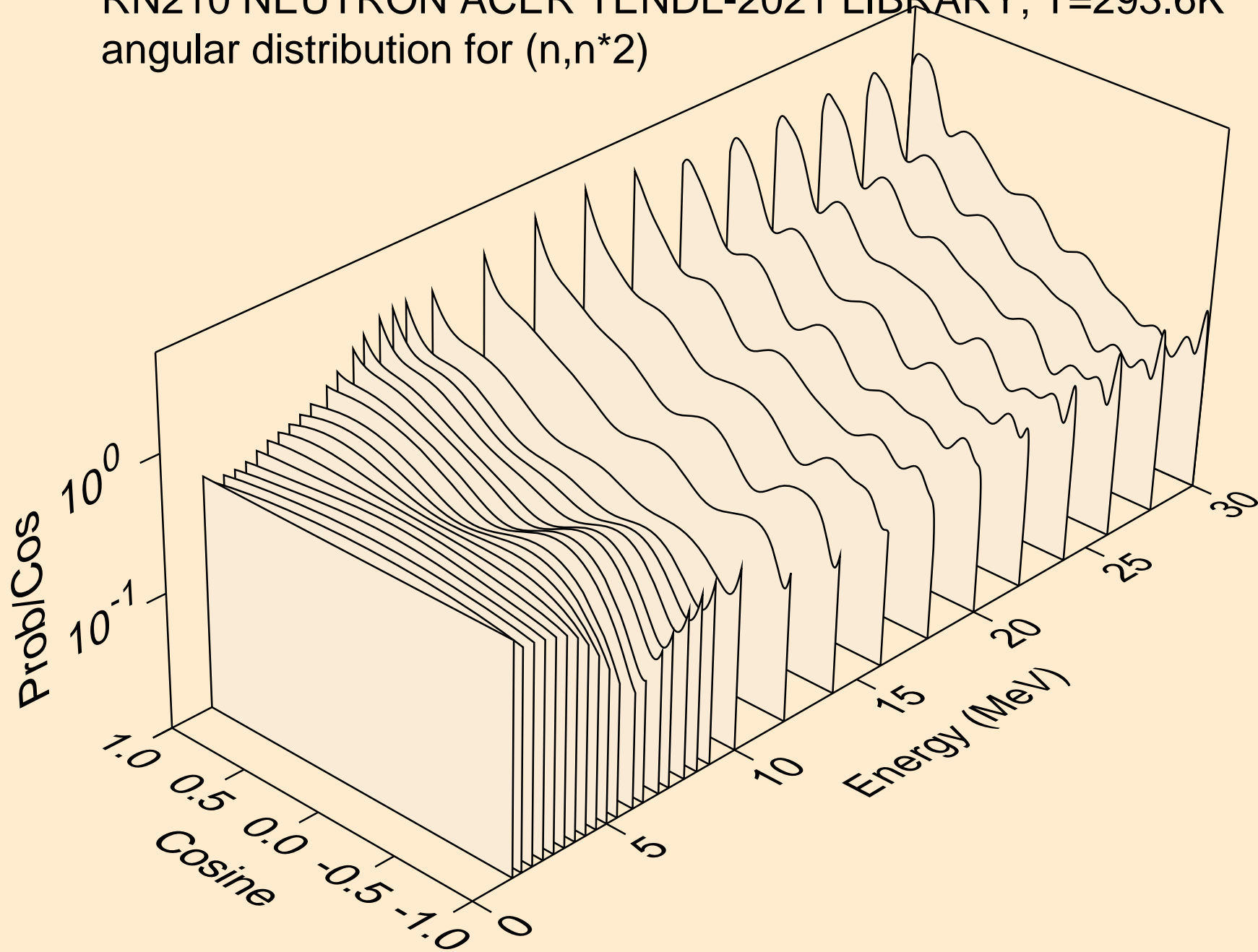
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



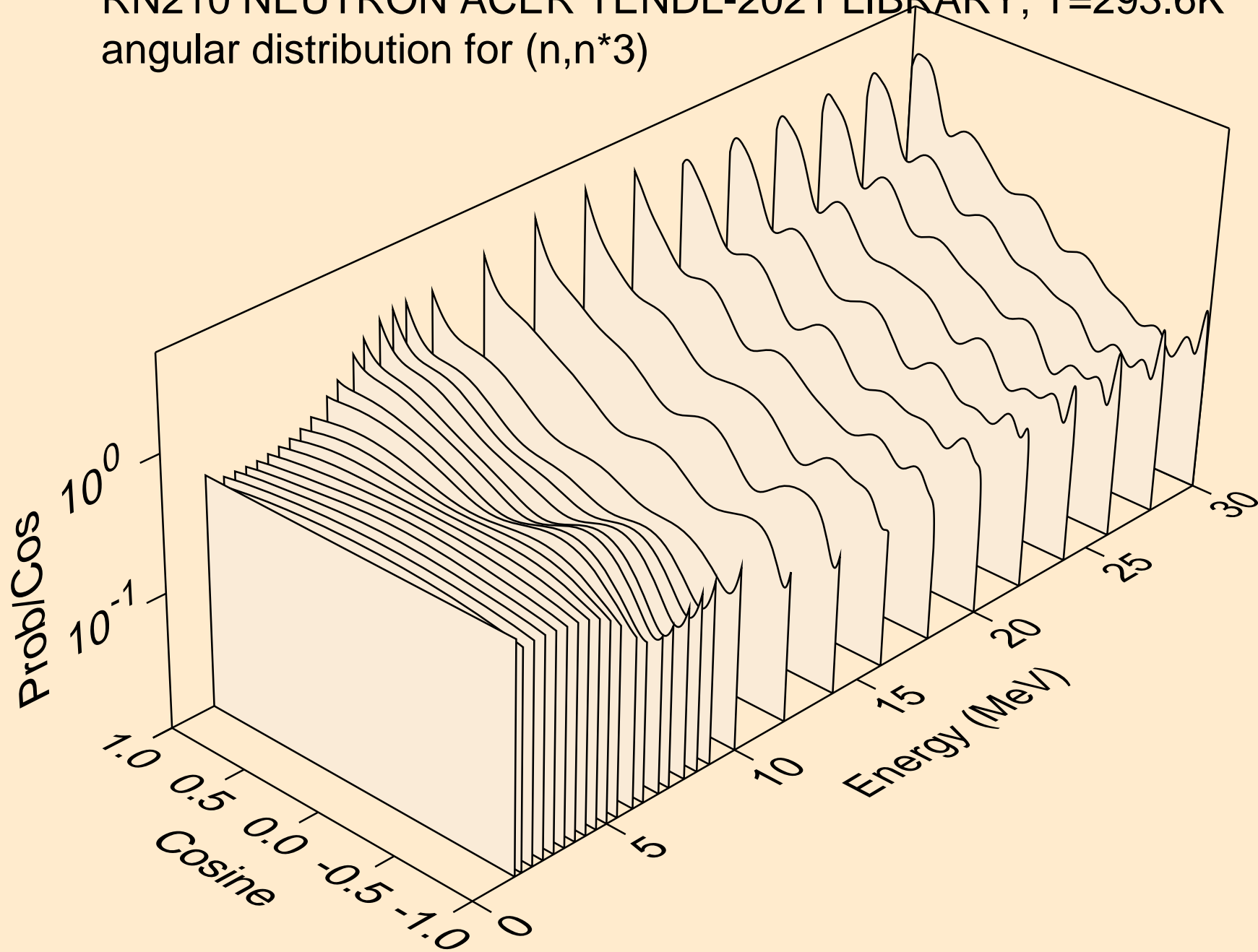
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



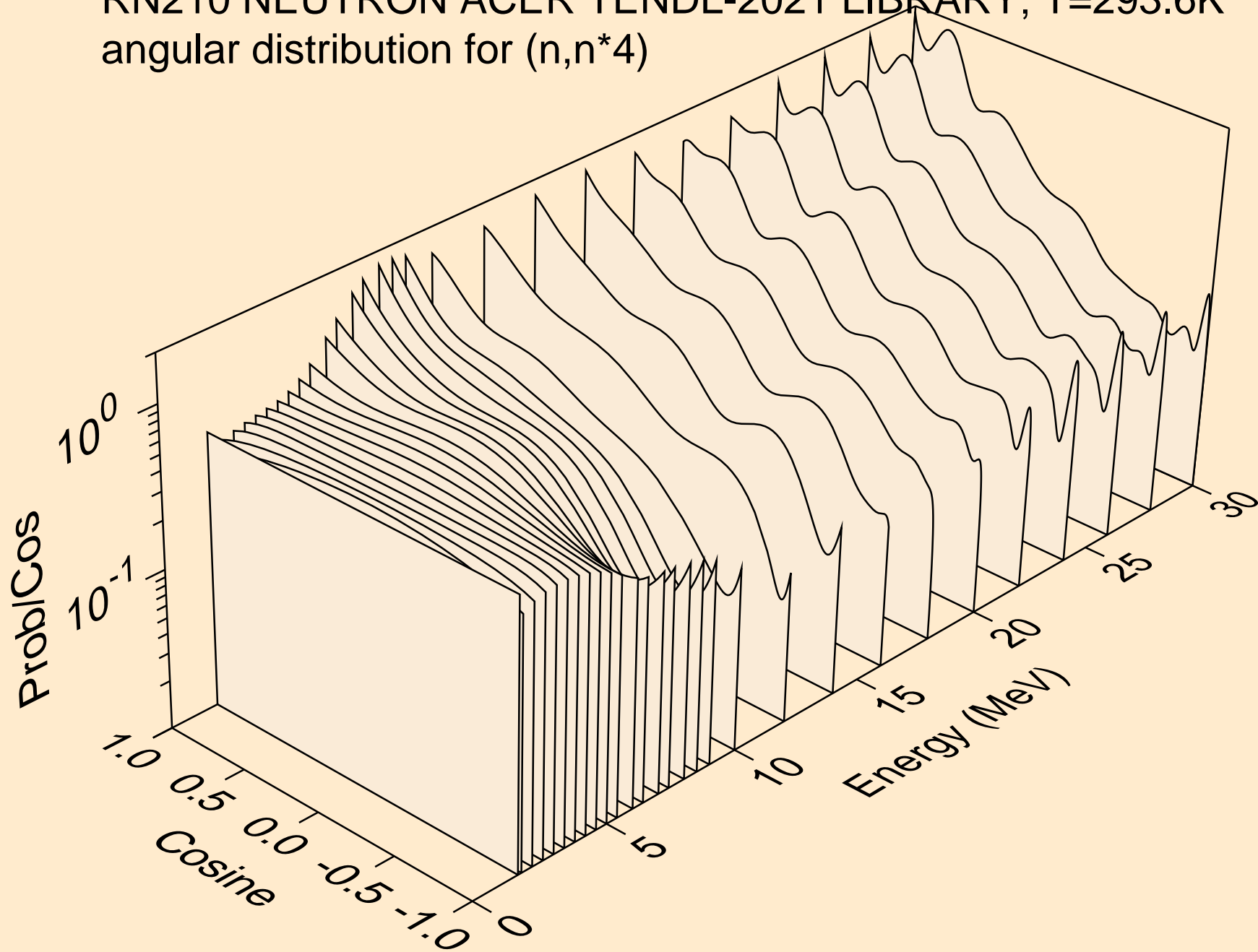
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



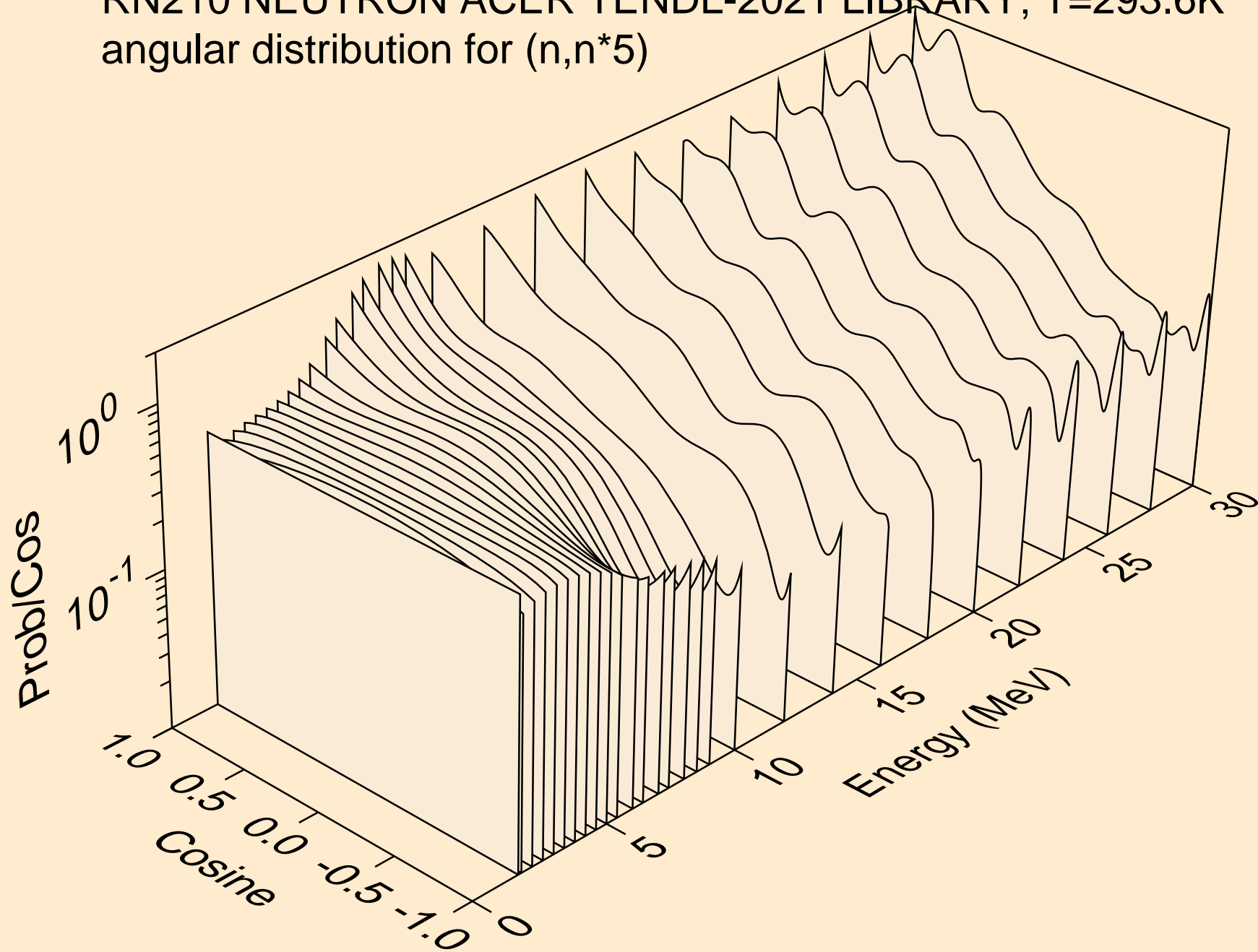
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



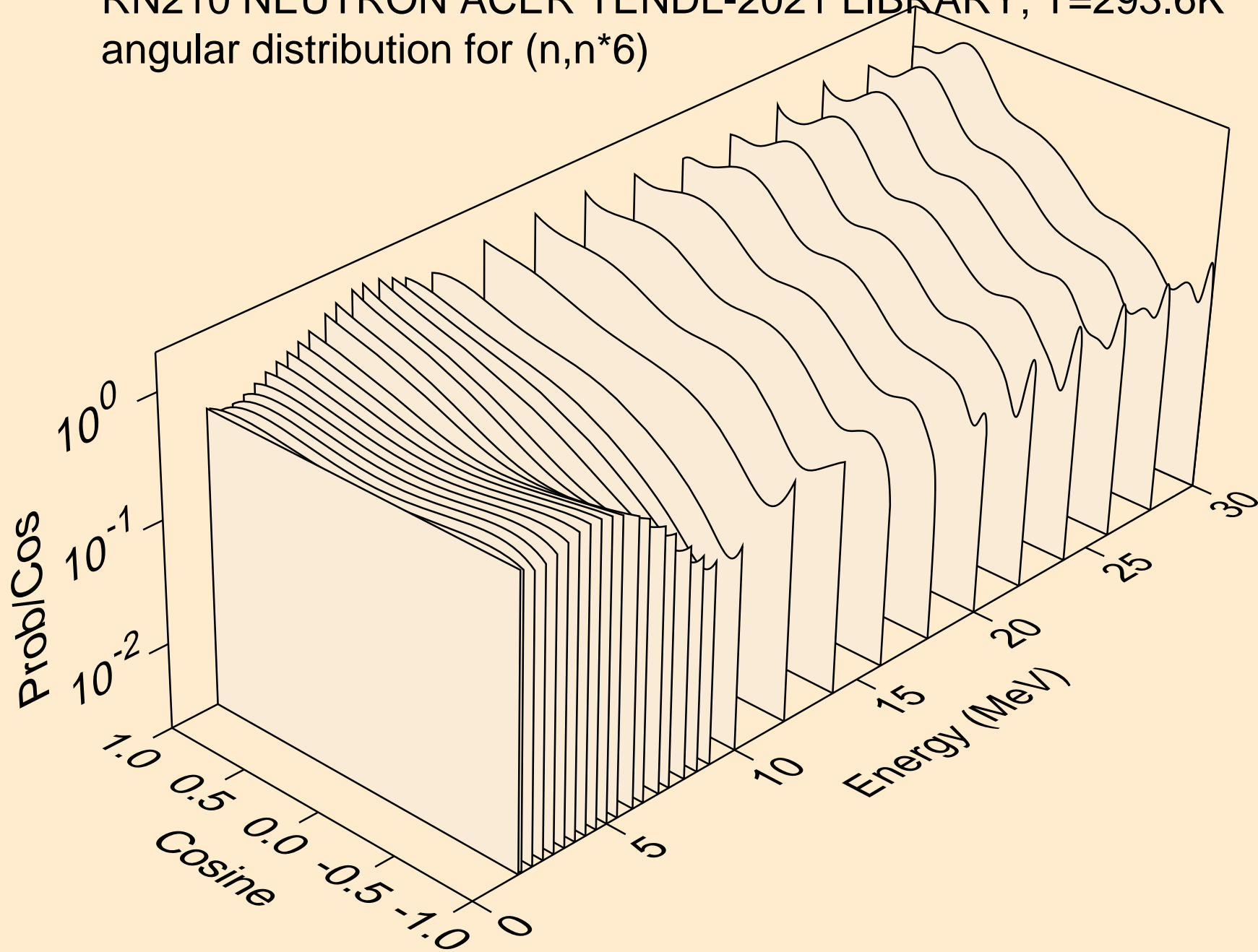
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



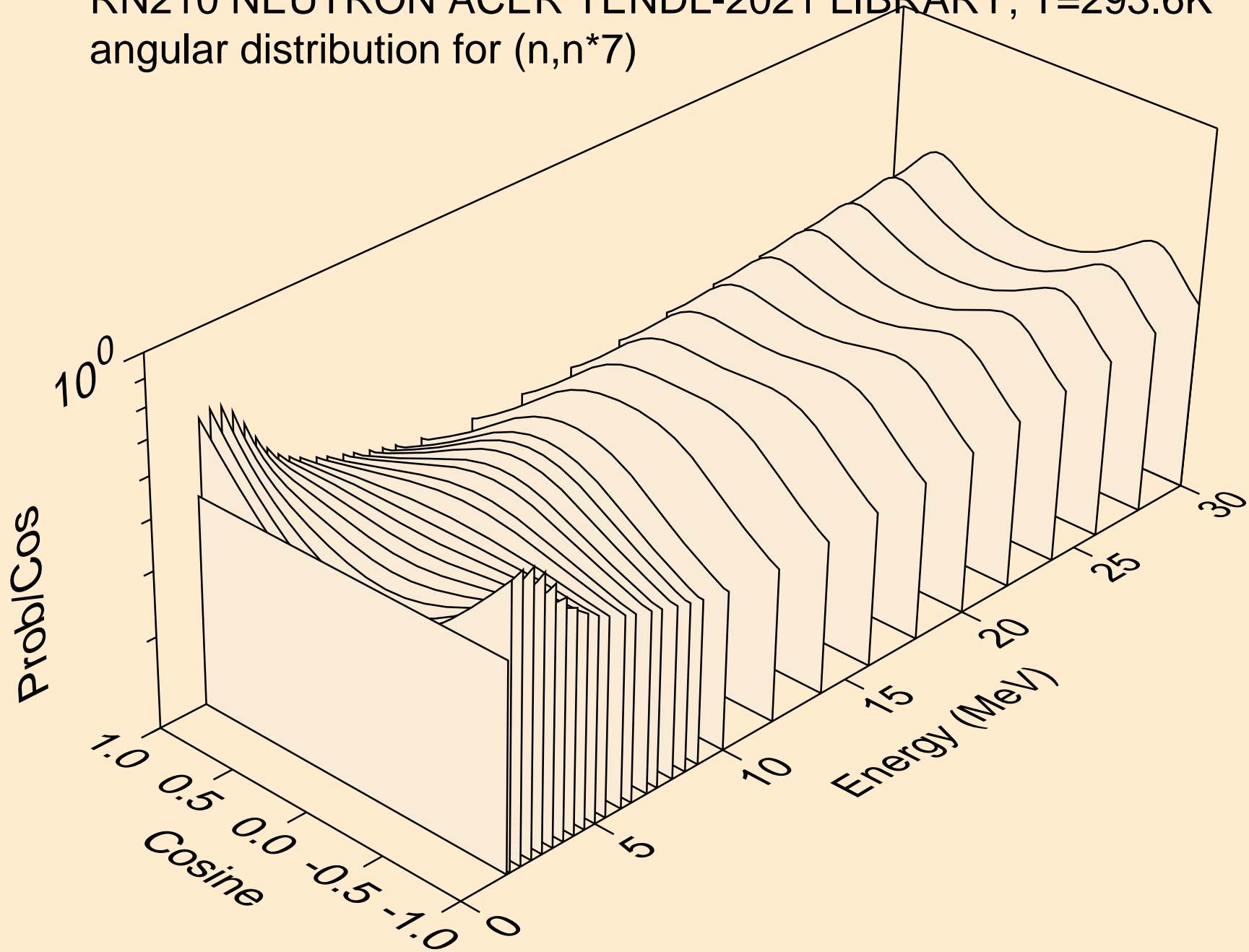
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)

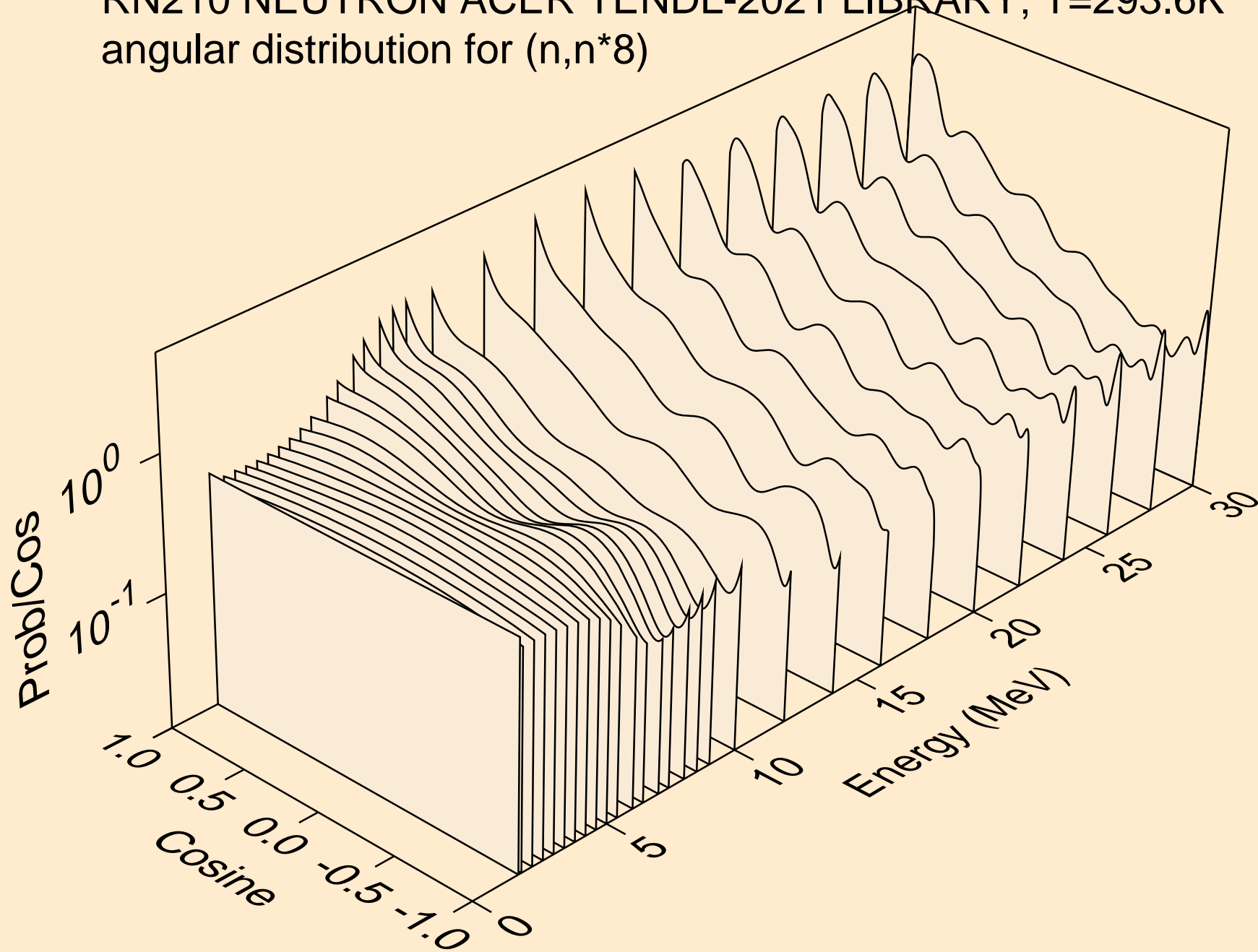


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)

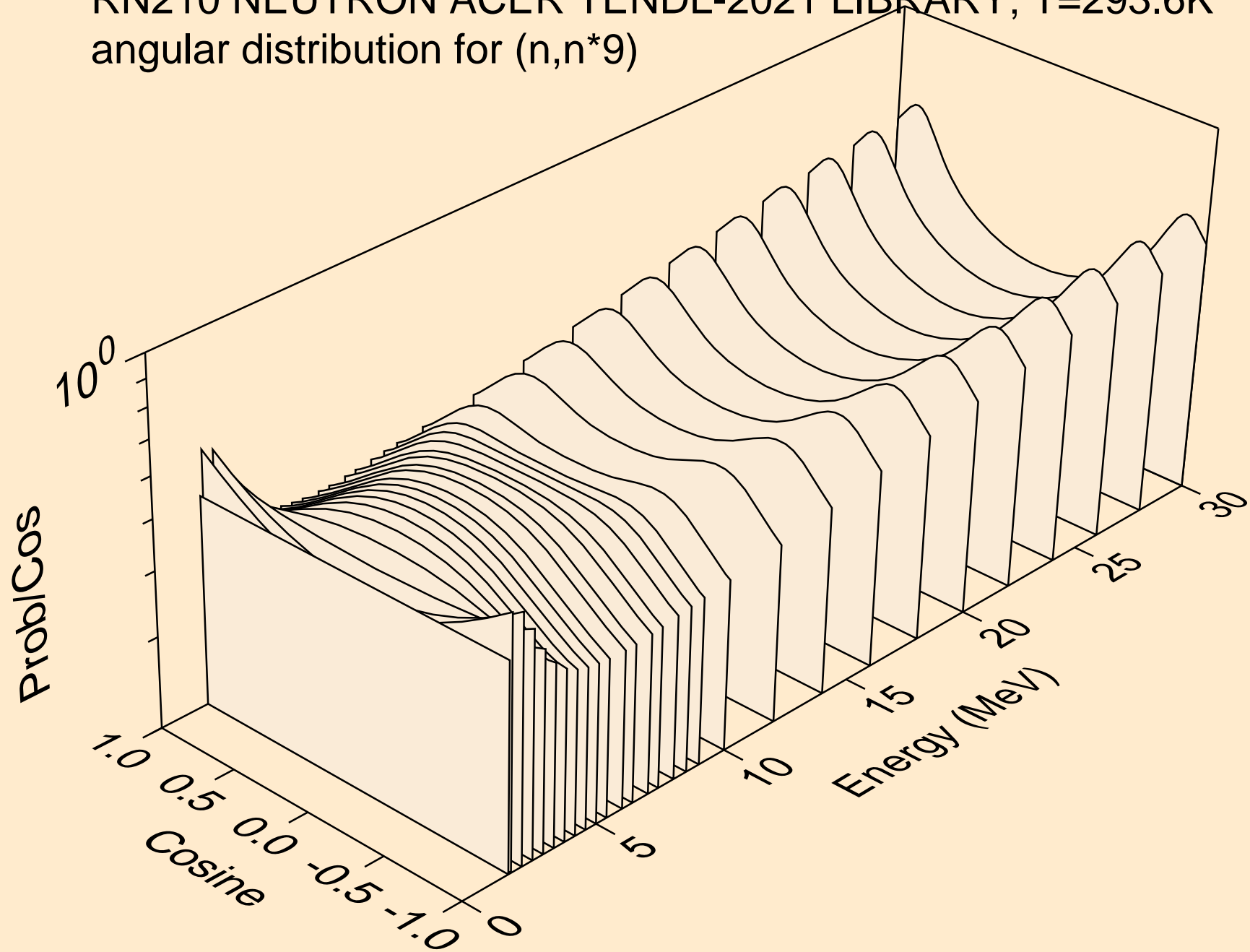




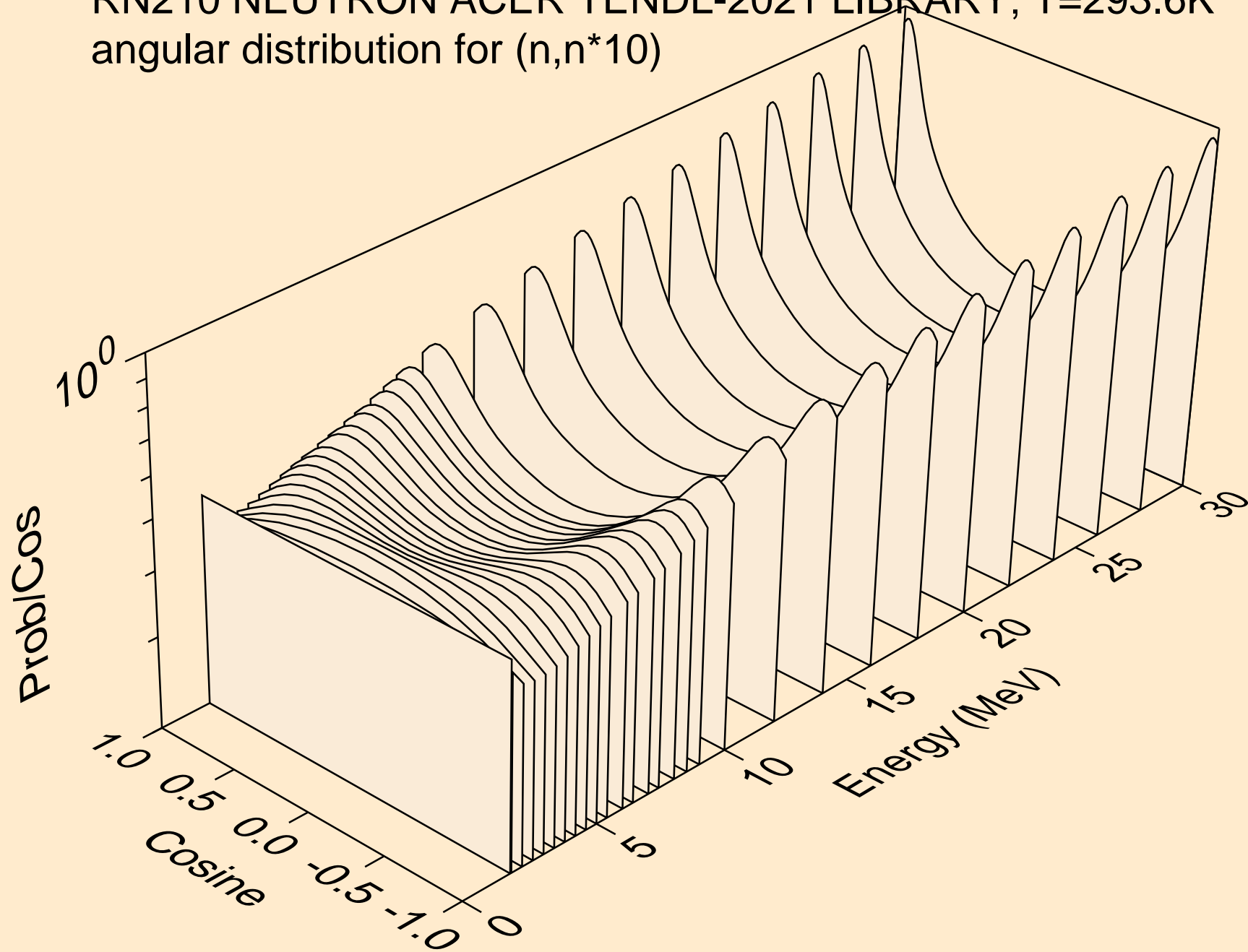
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angular distribution for (n,n\*8)



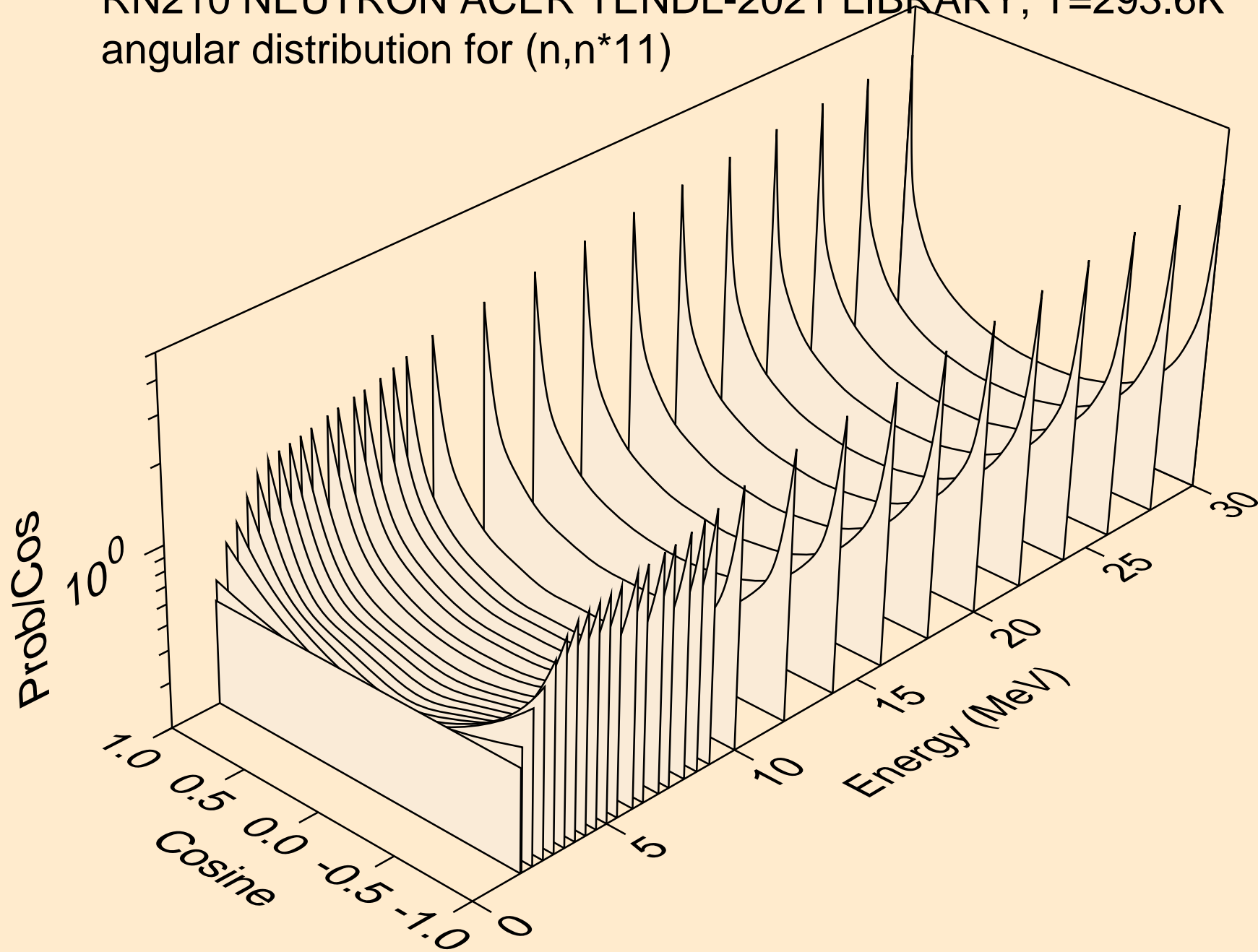
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angular distribution for (n,n\*9)



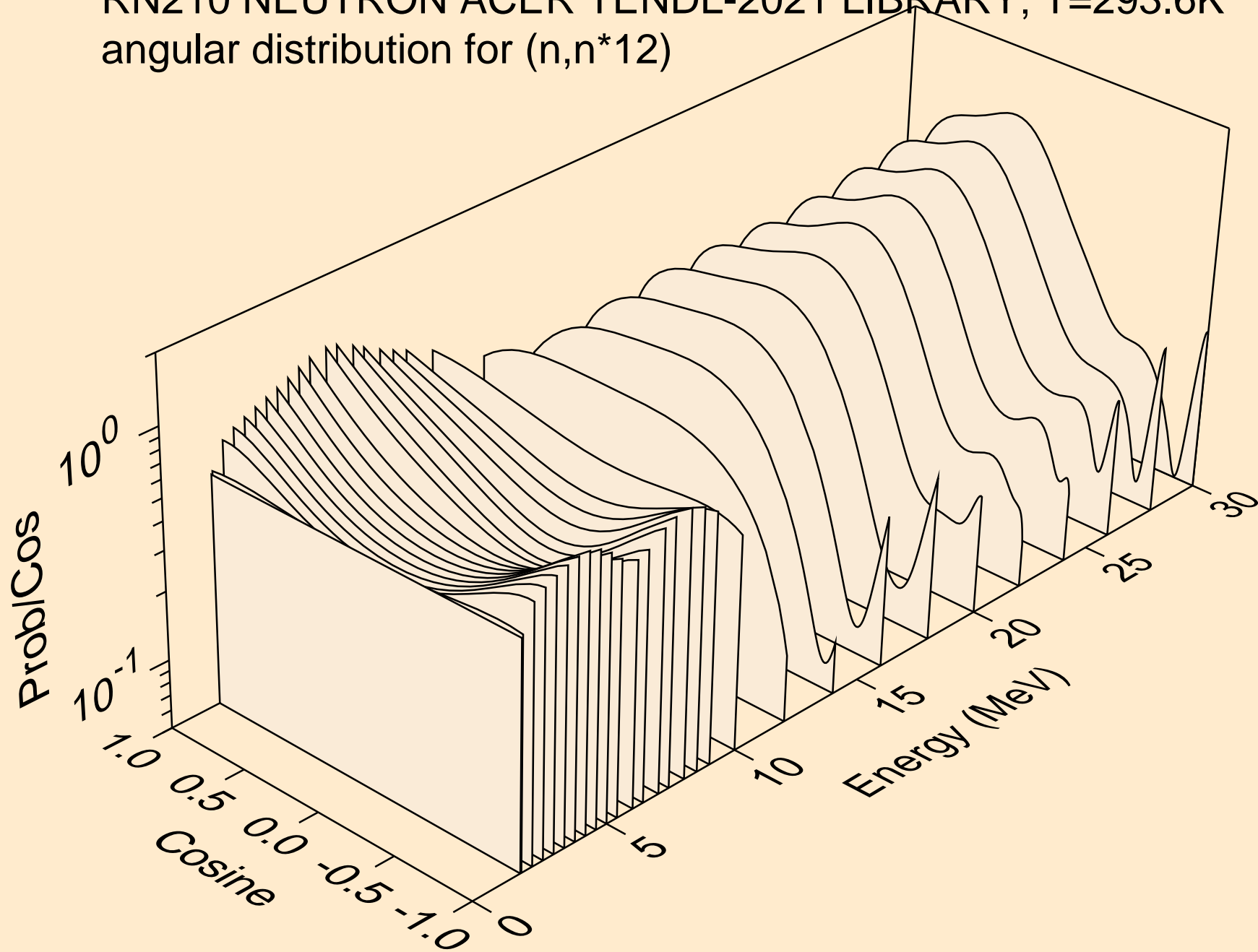
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angular distribution for (n,n\*10)



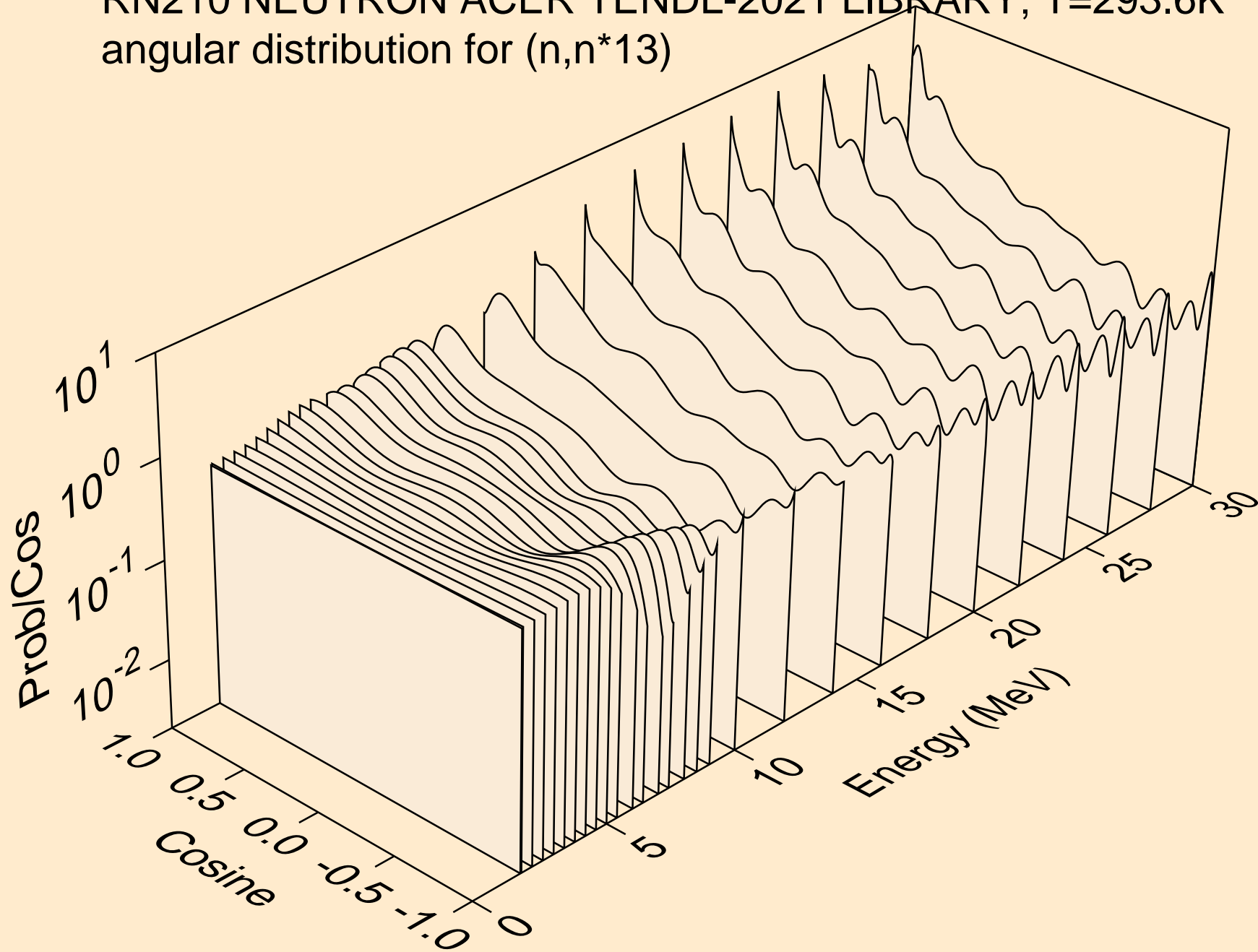
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angular distribution for (n,n\*11)



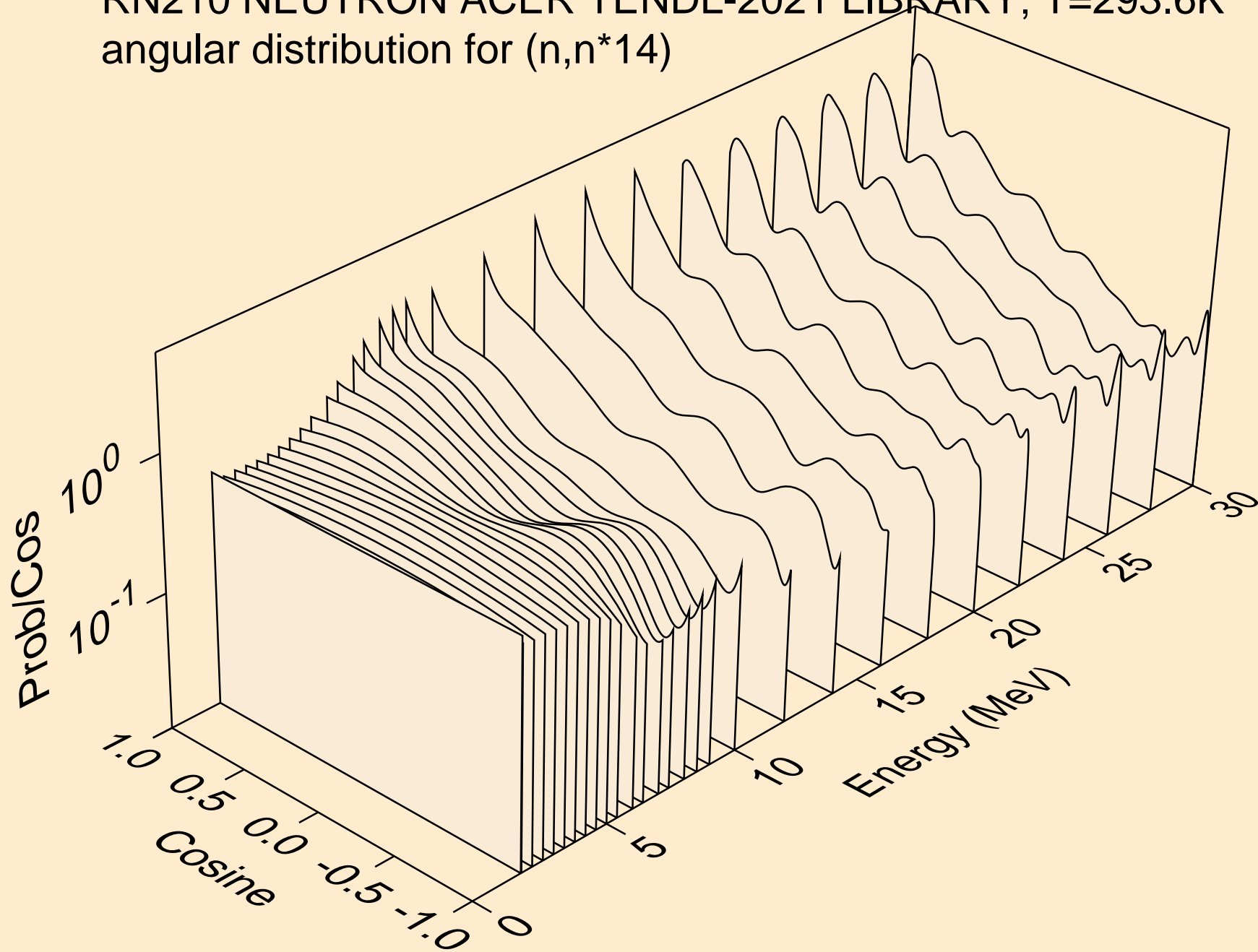
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angular distribution for (n,n\*12)



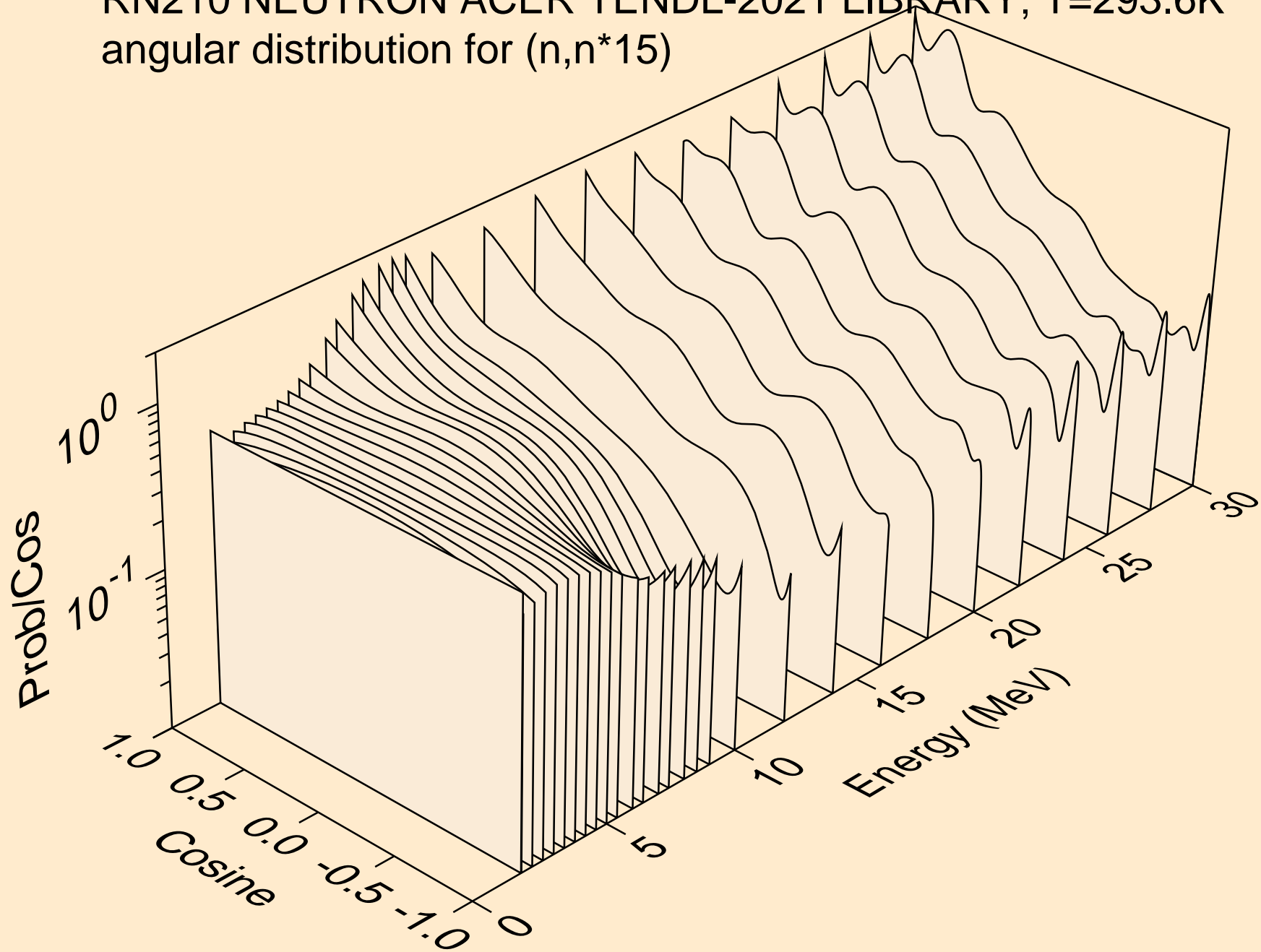
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)

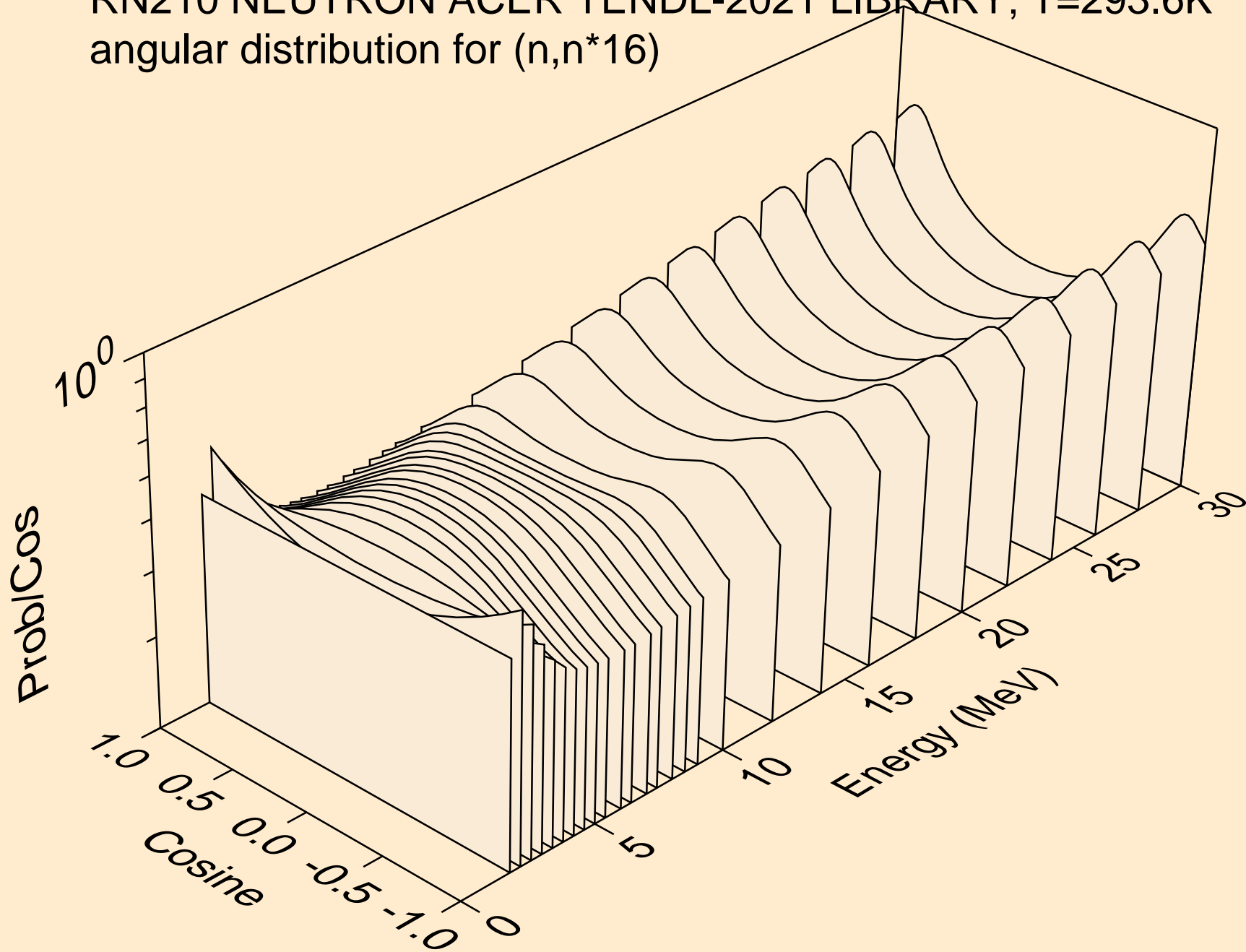


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)

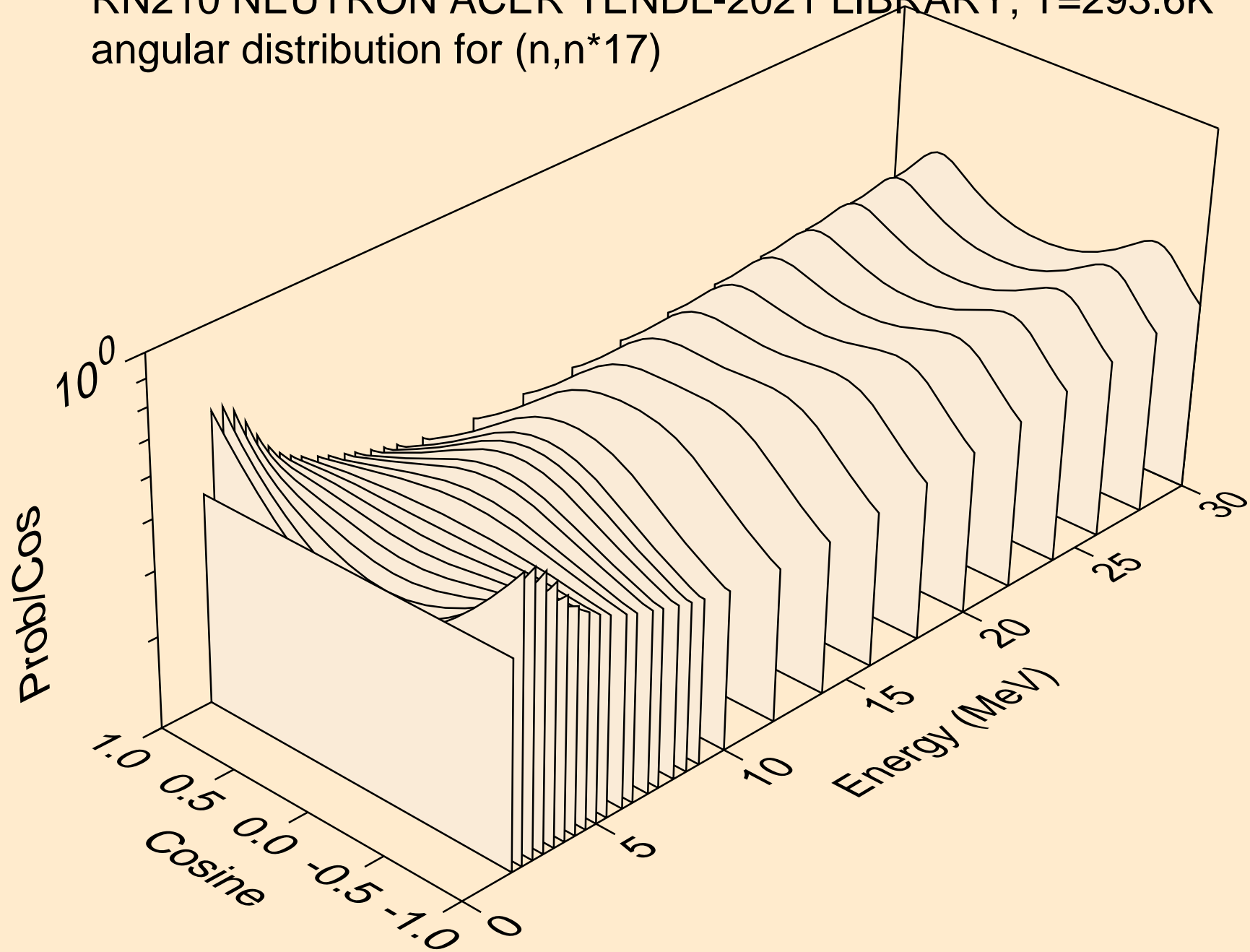




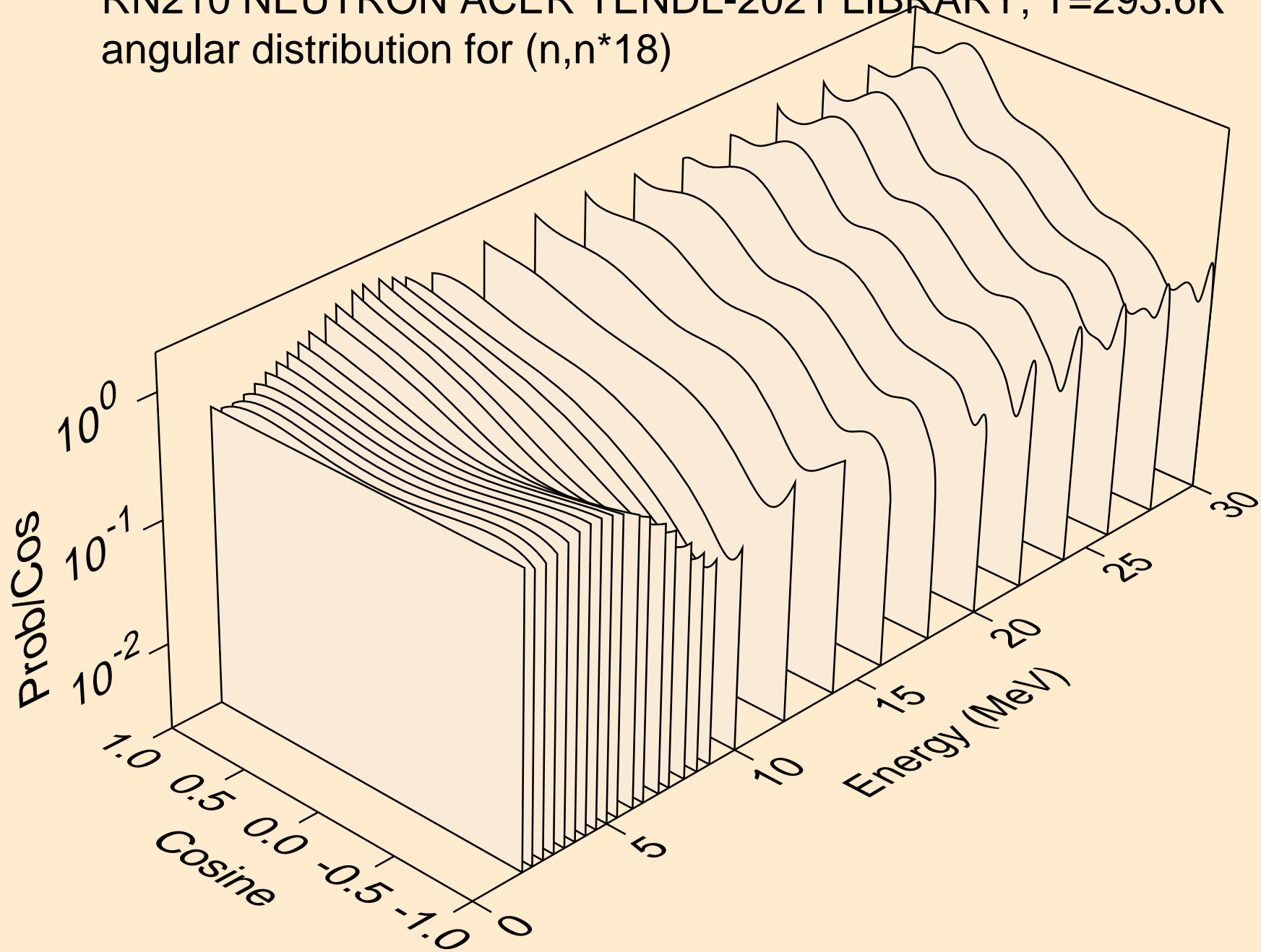
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angular distribution for (n,n\*16)



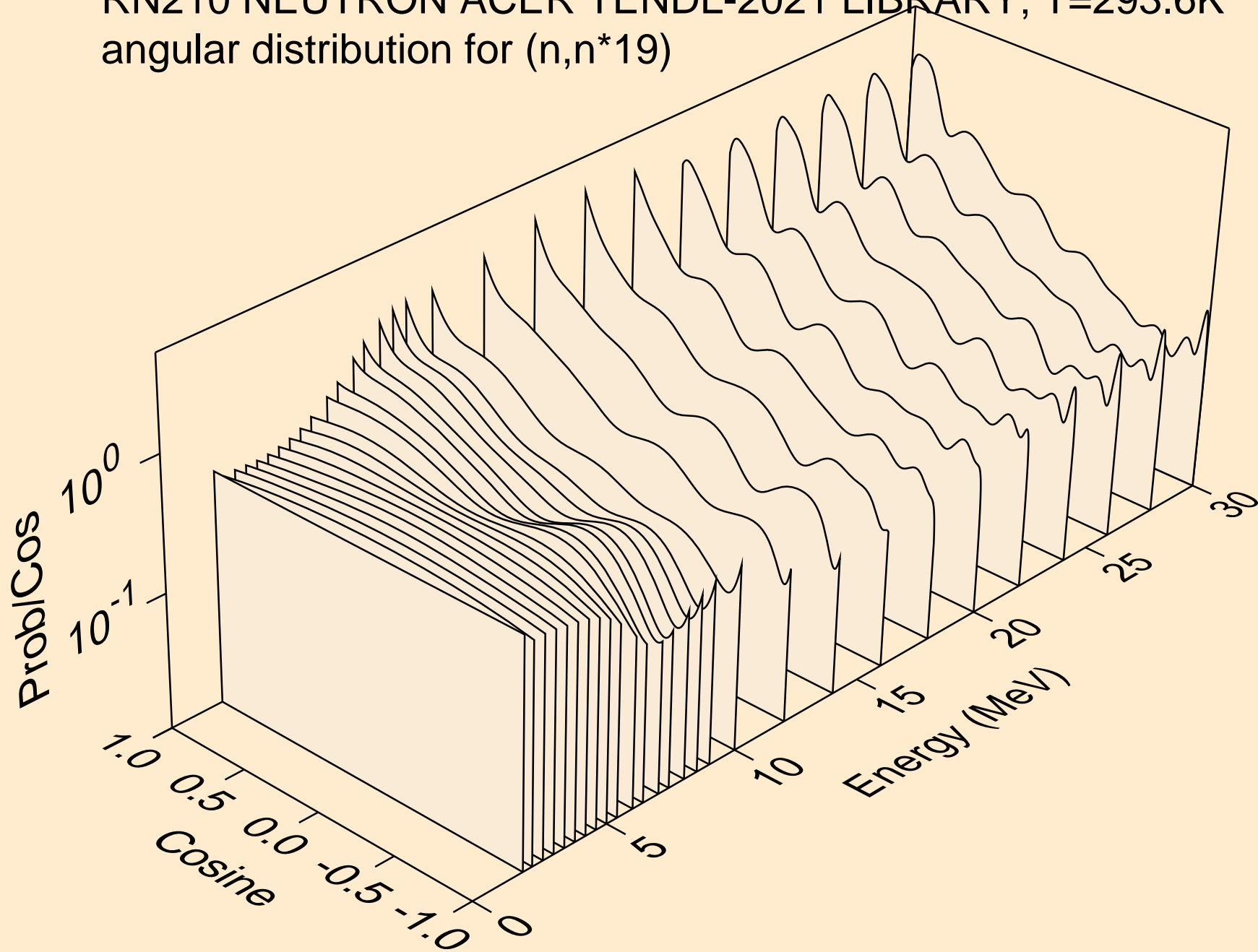
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



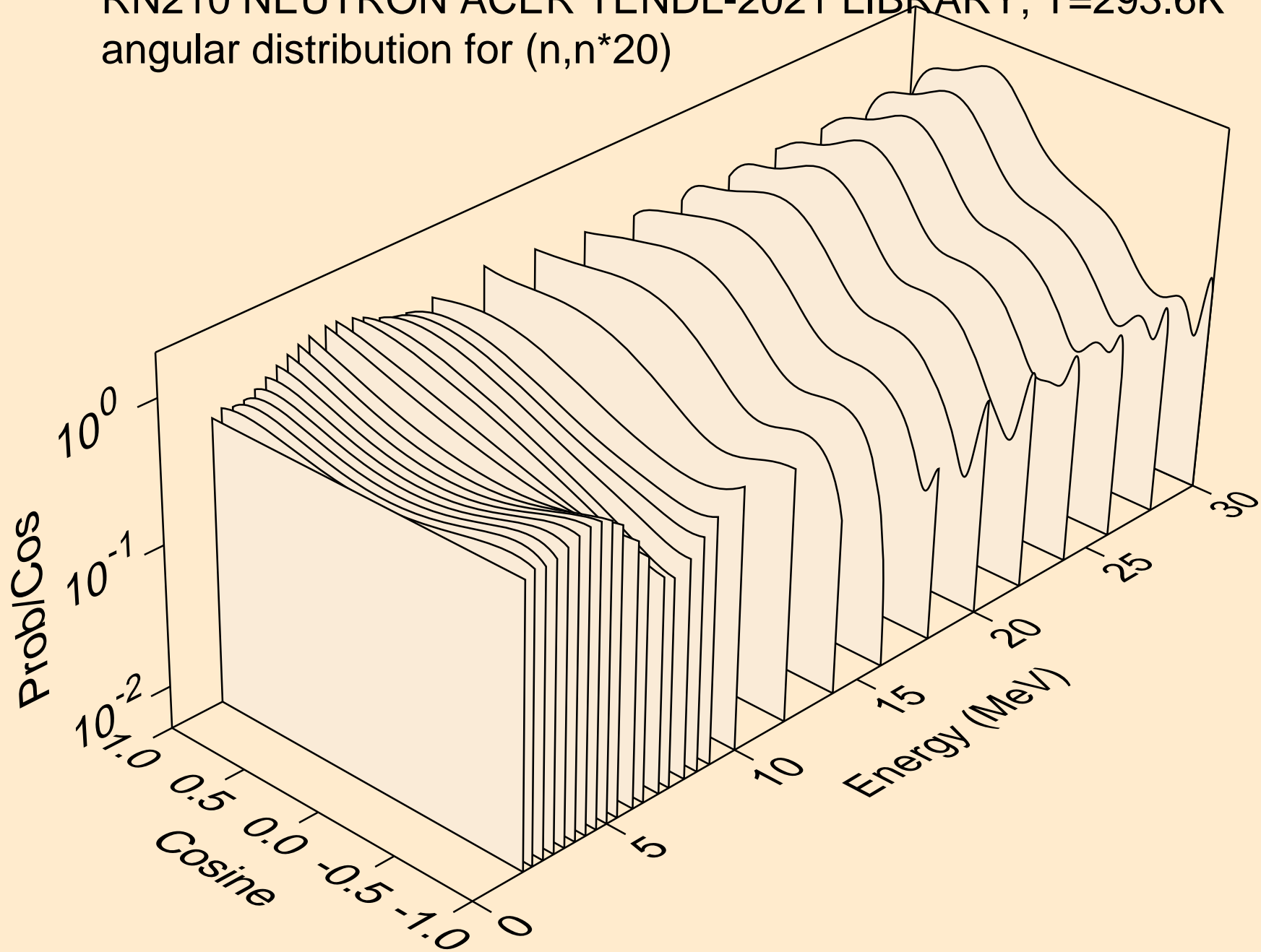
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



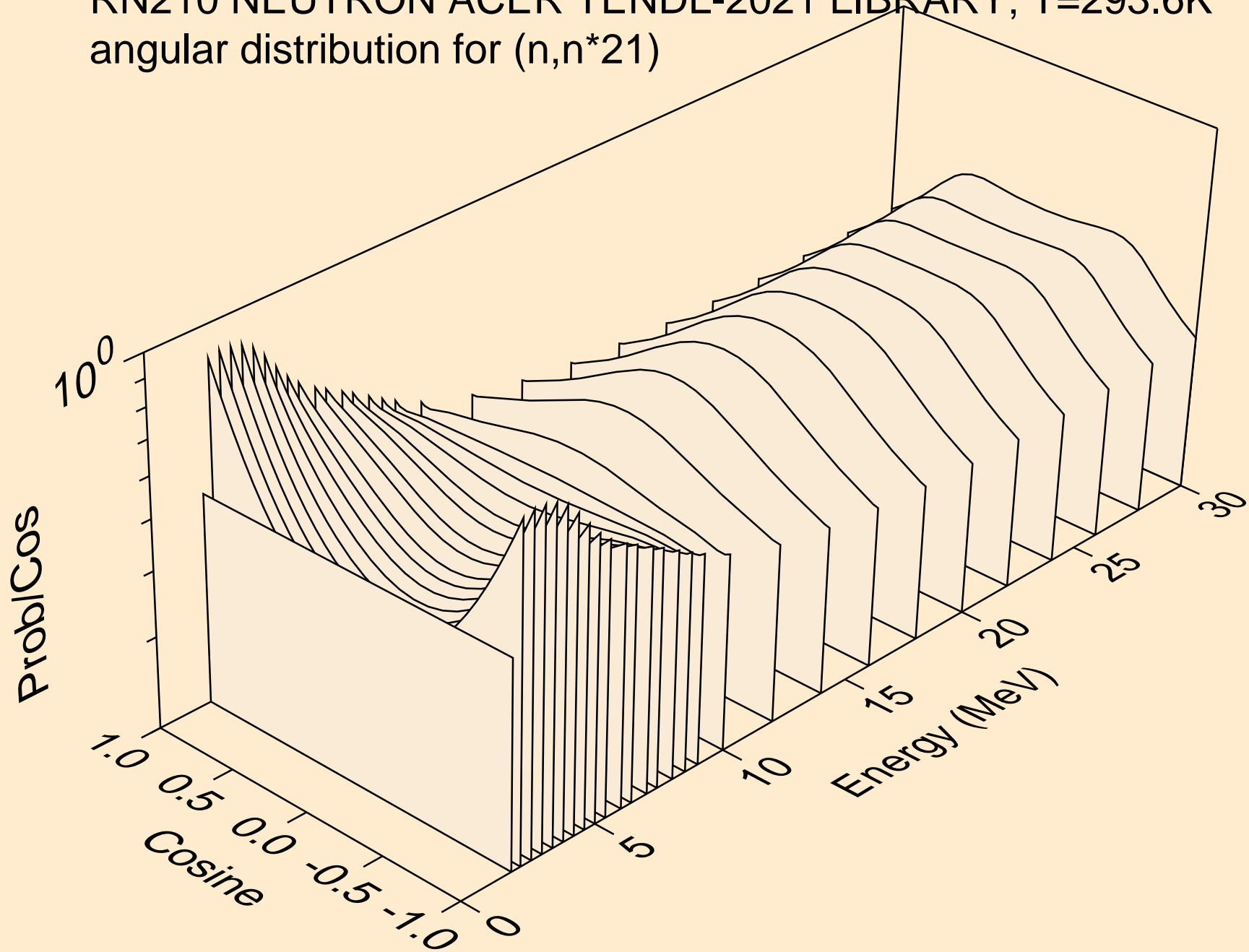
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angular distribution for (n,n\*19)



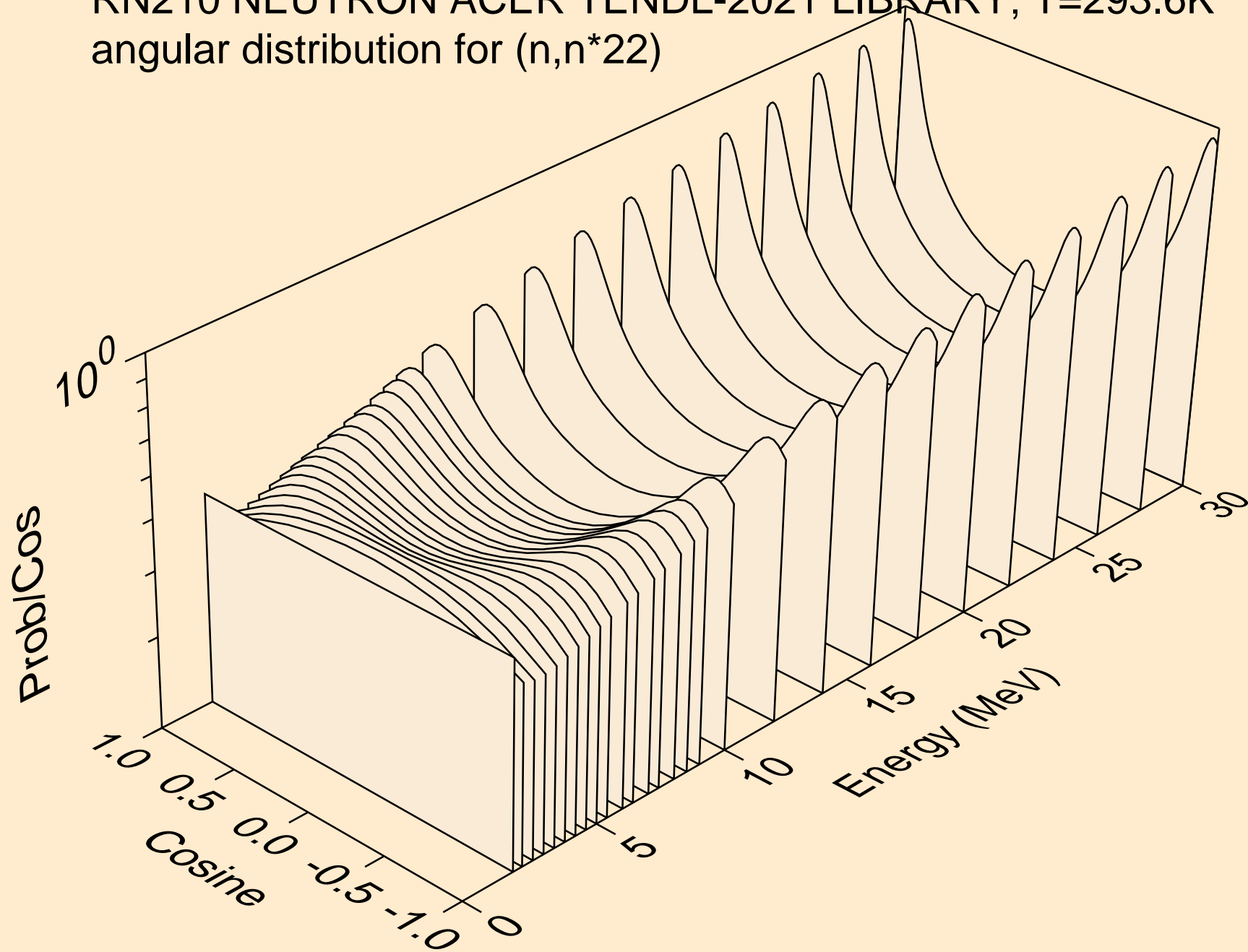
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



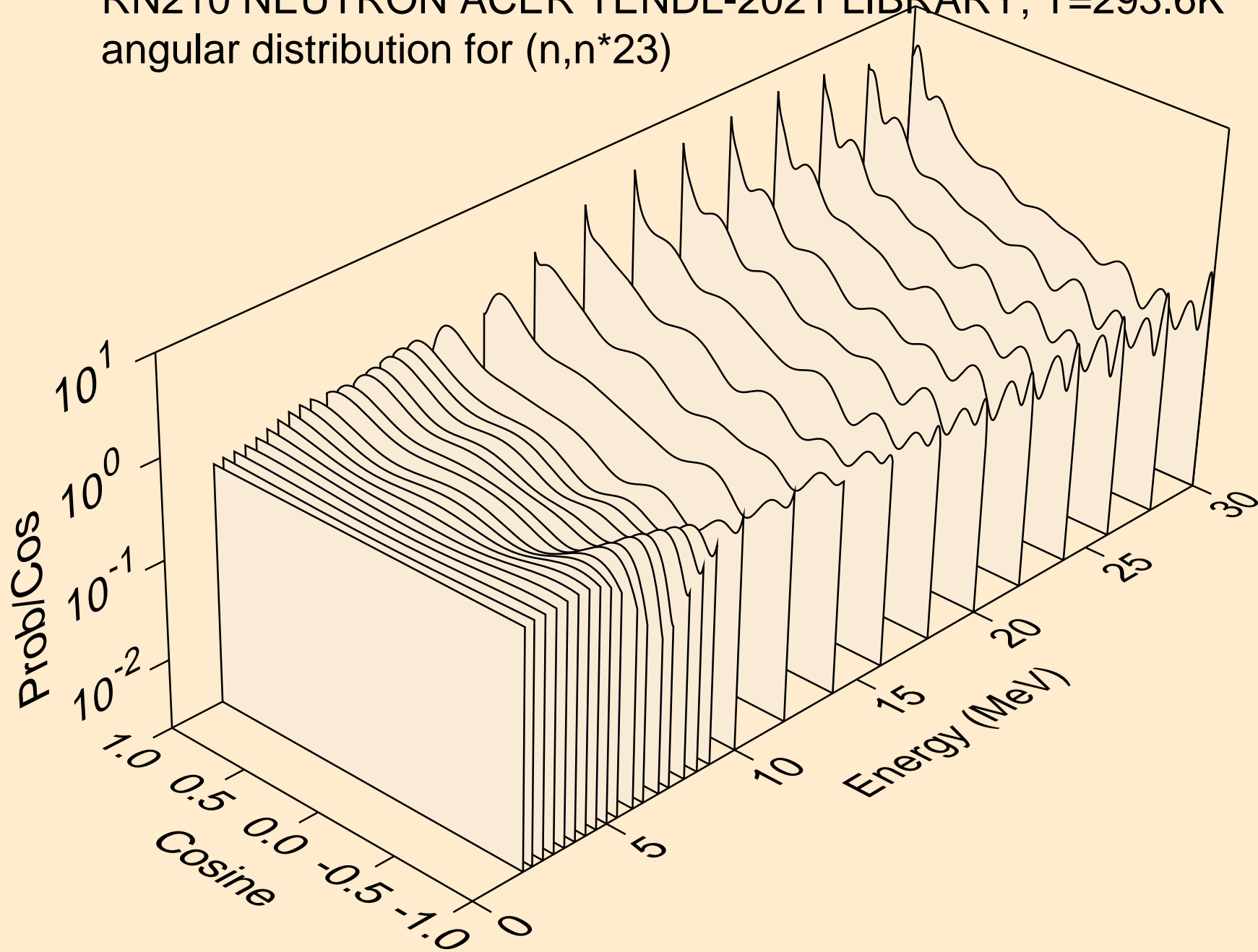
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)

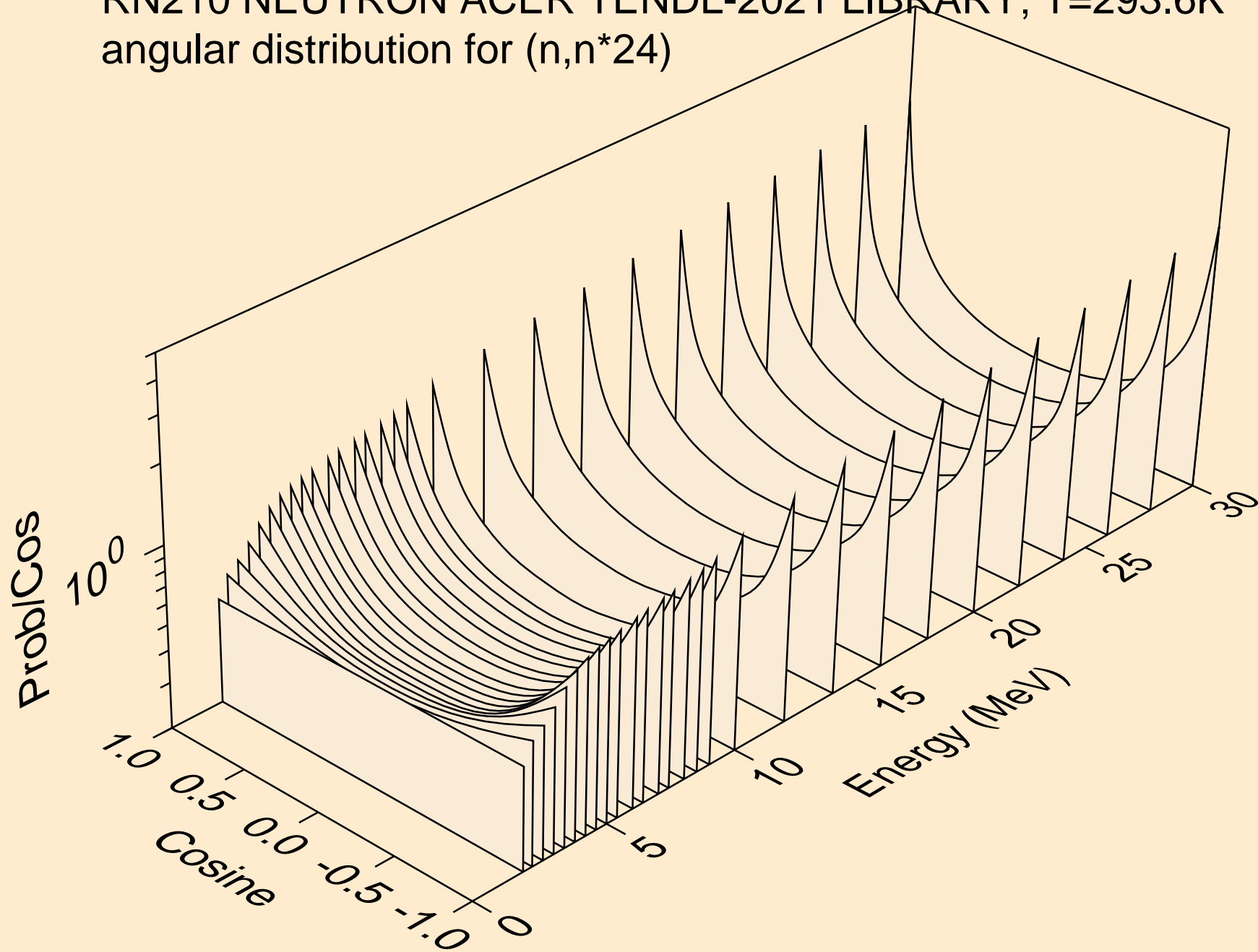


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)

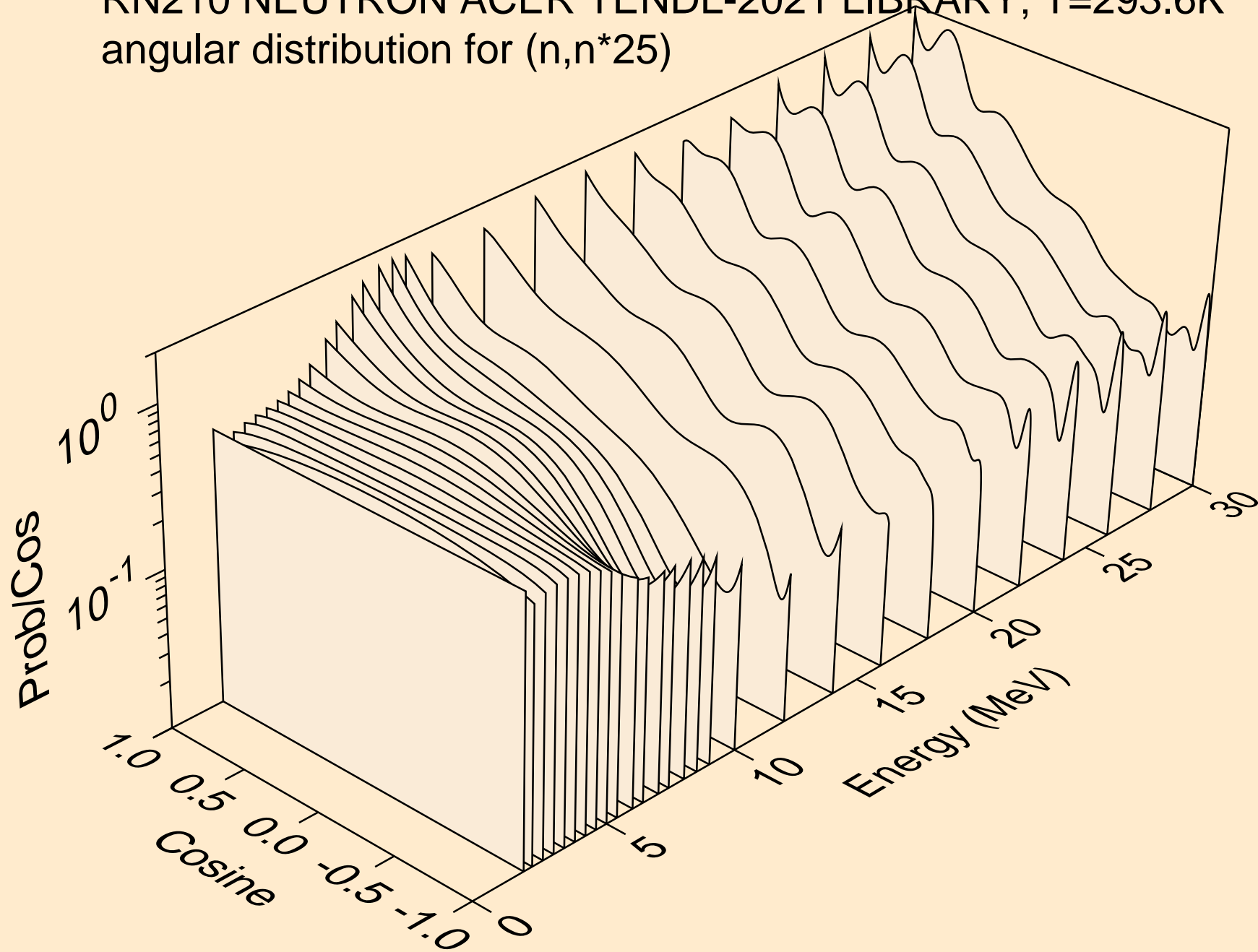




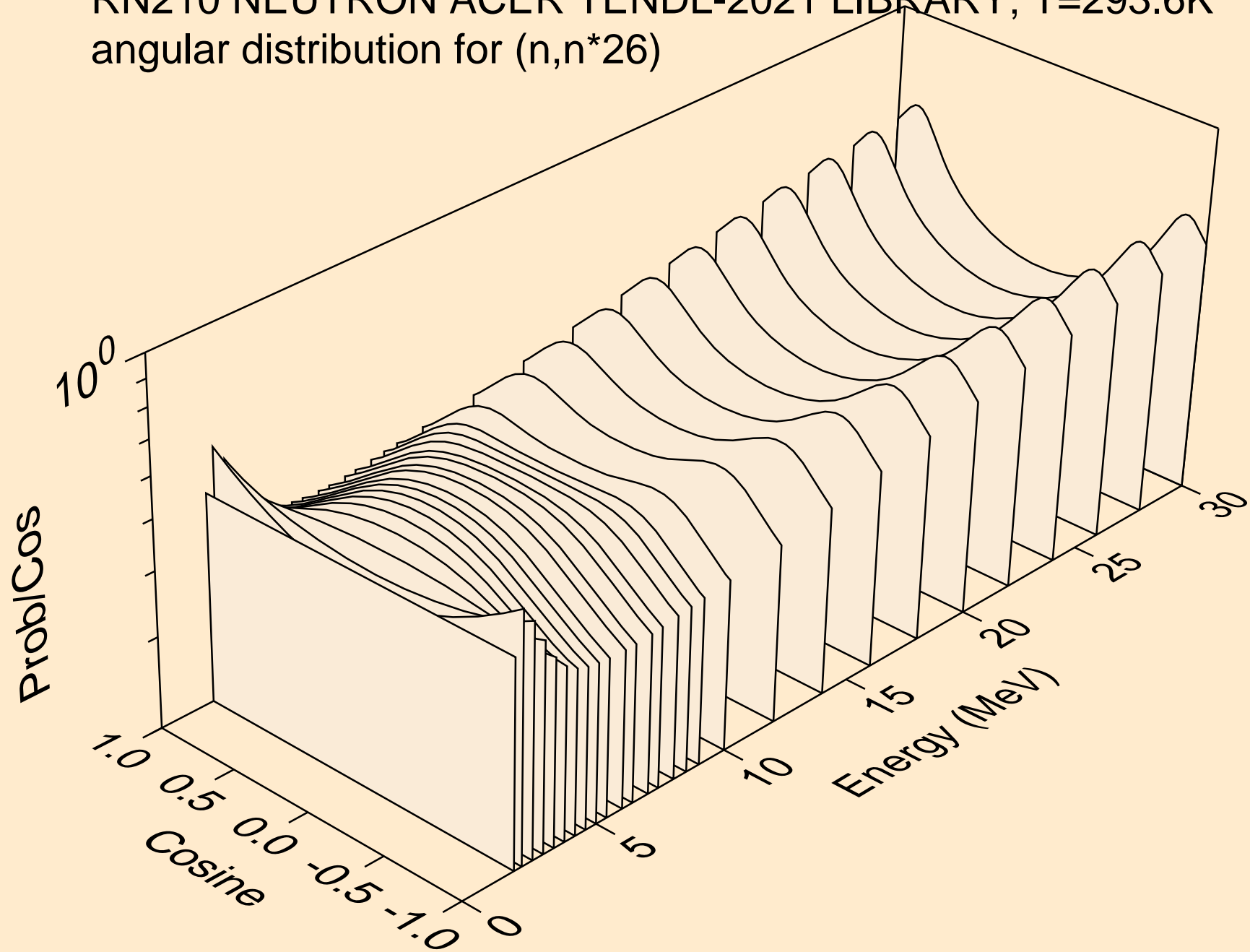
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



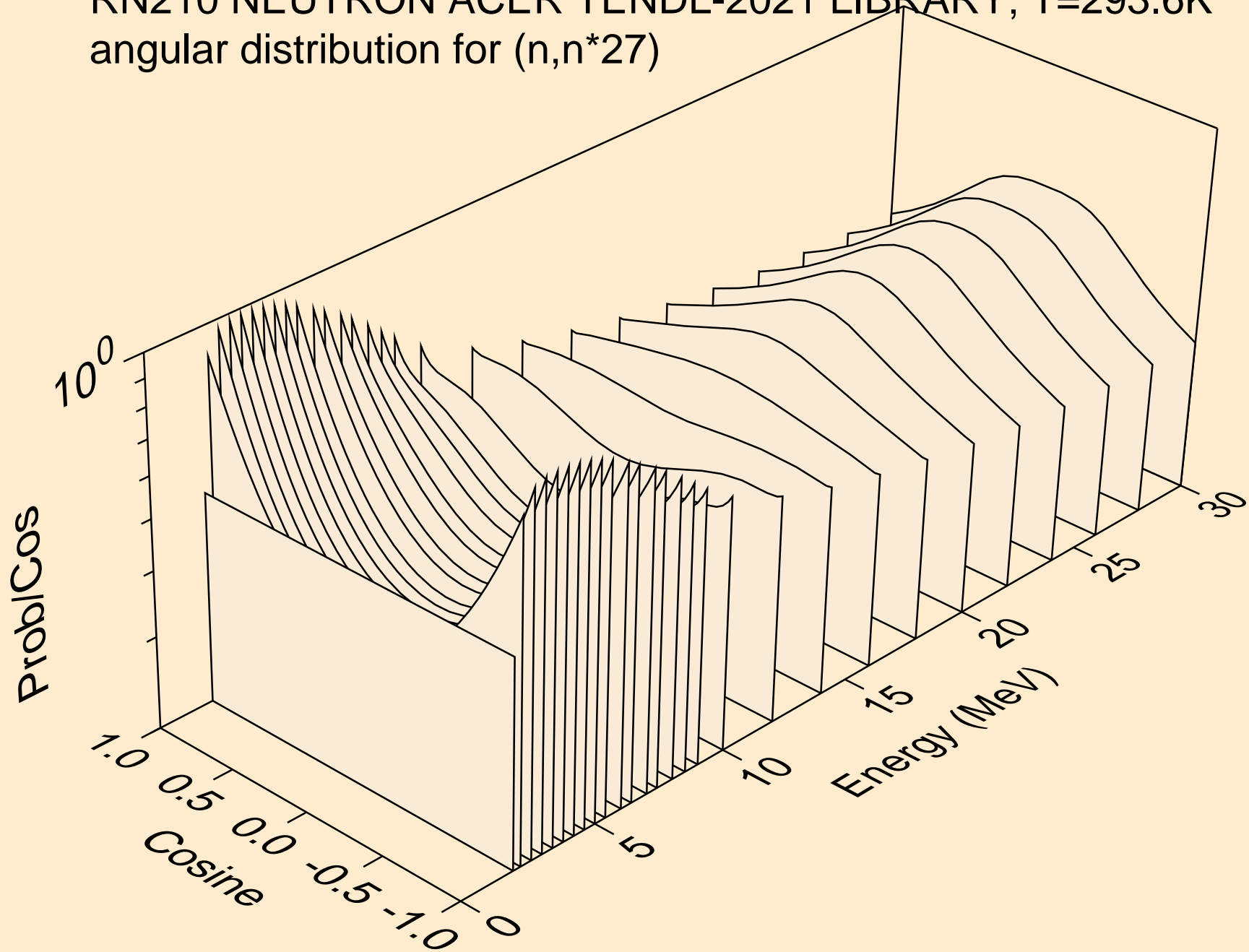
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



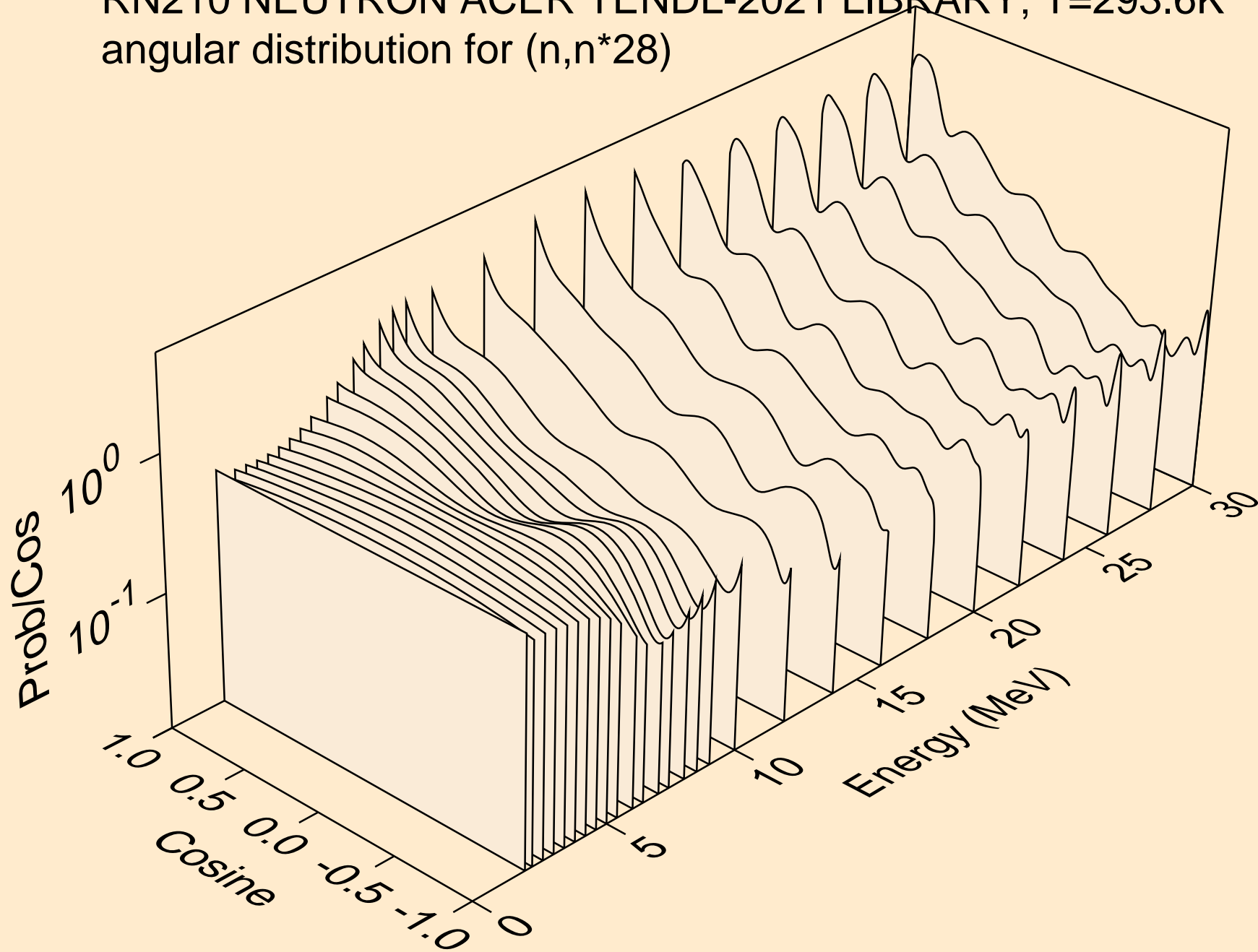
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



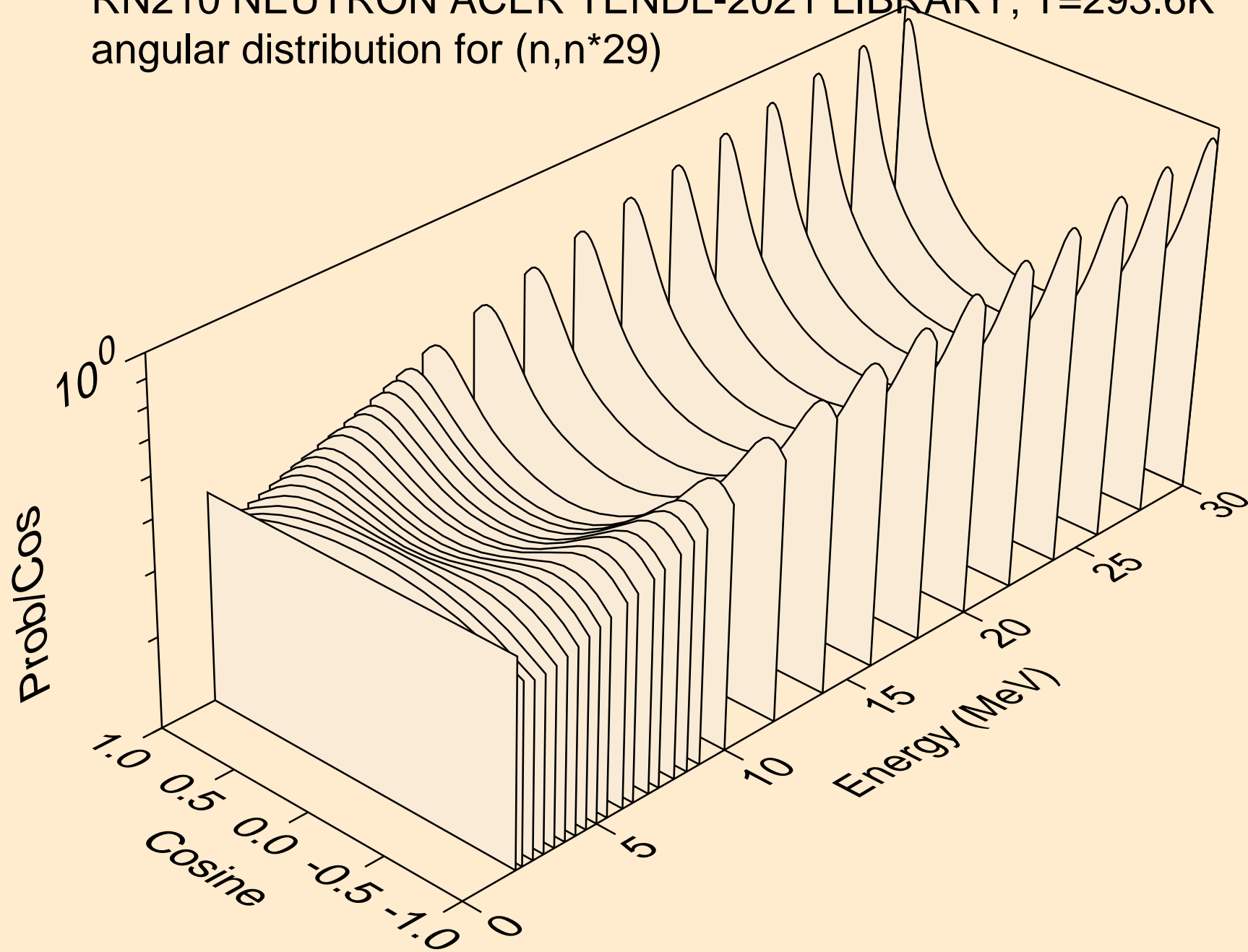
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



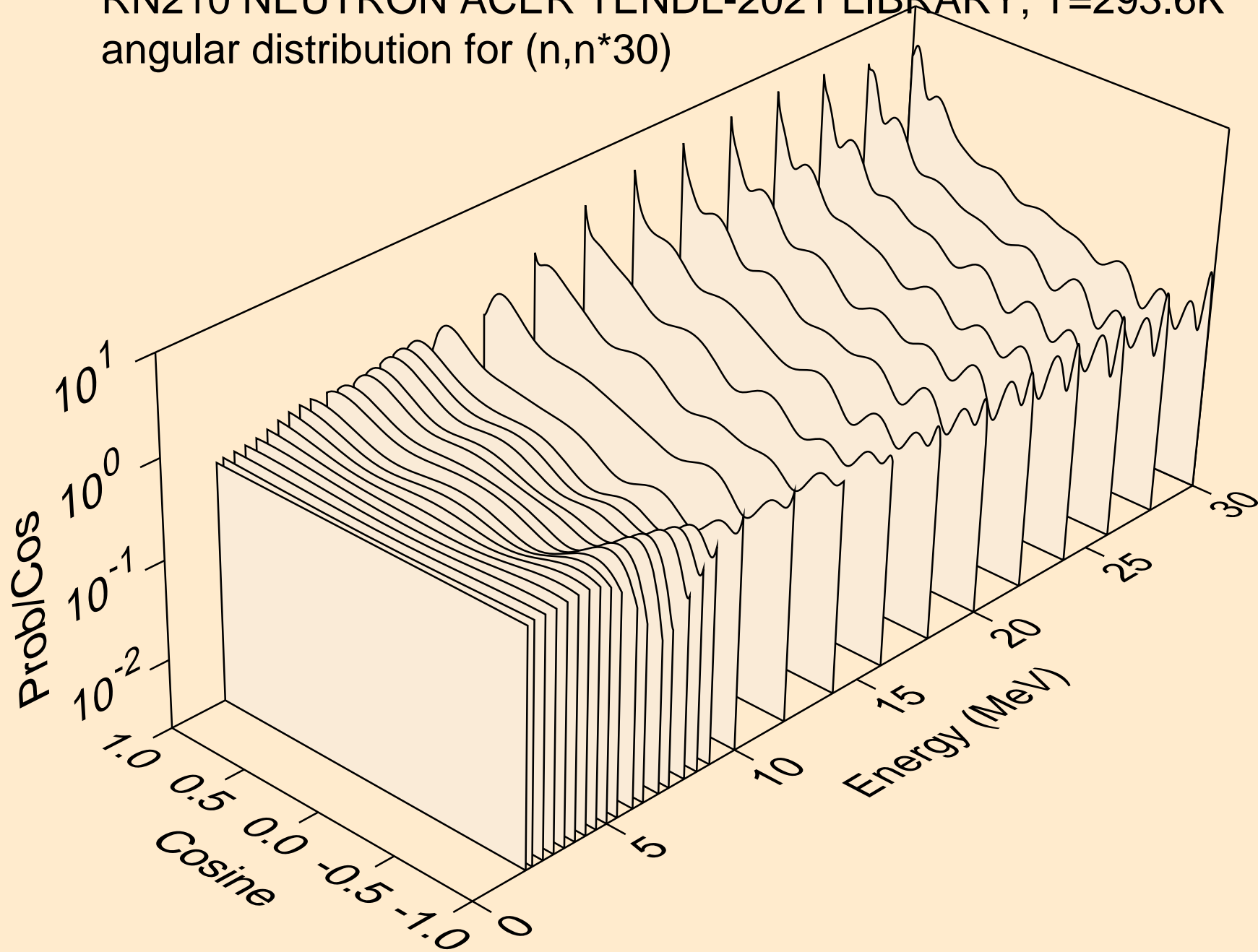
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



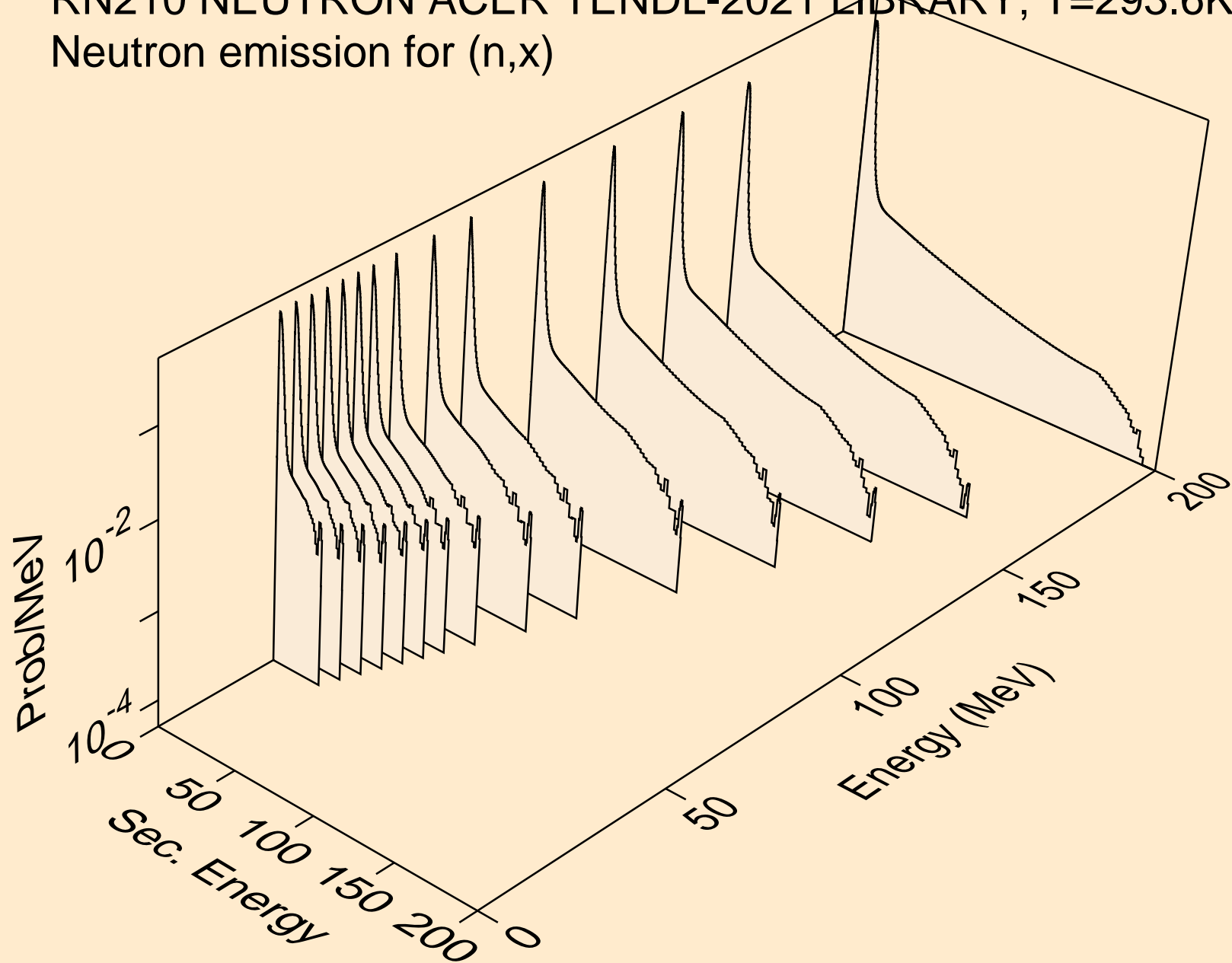
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)

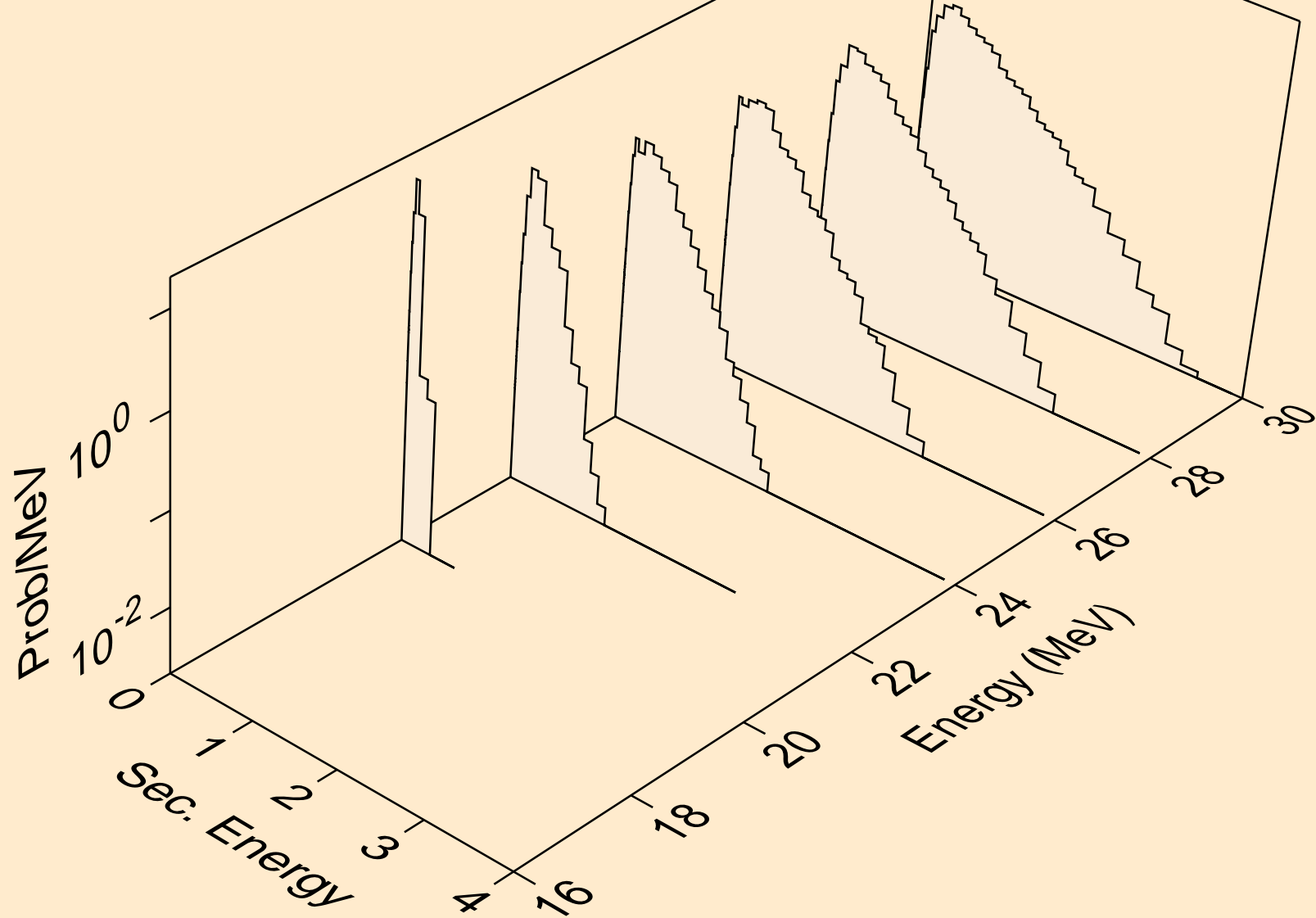


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

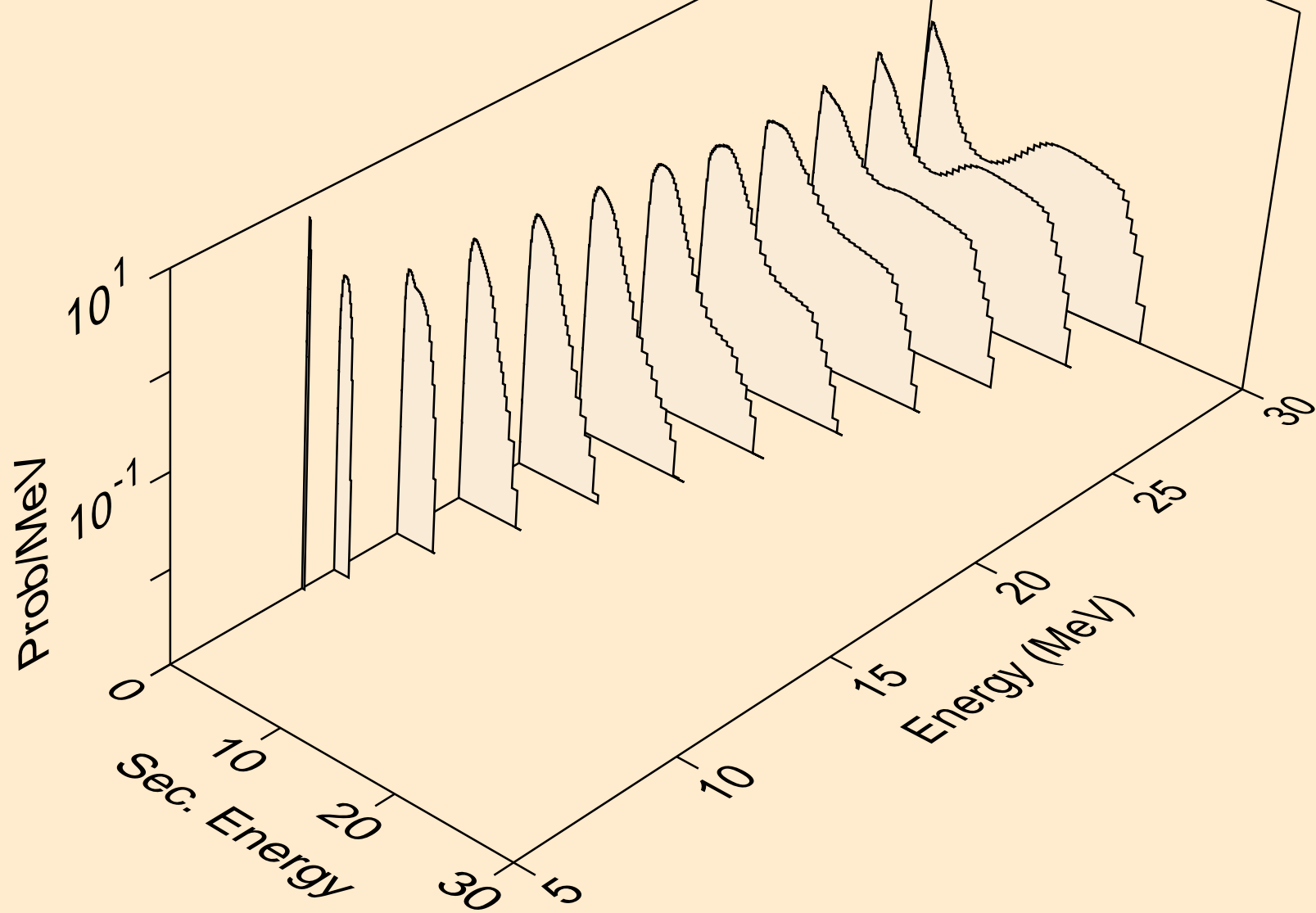




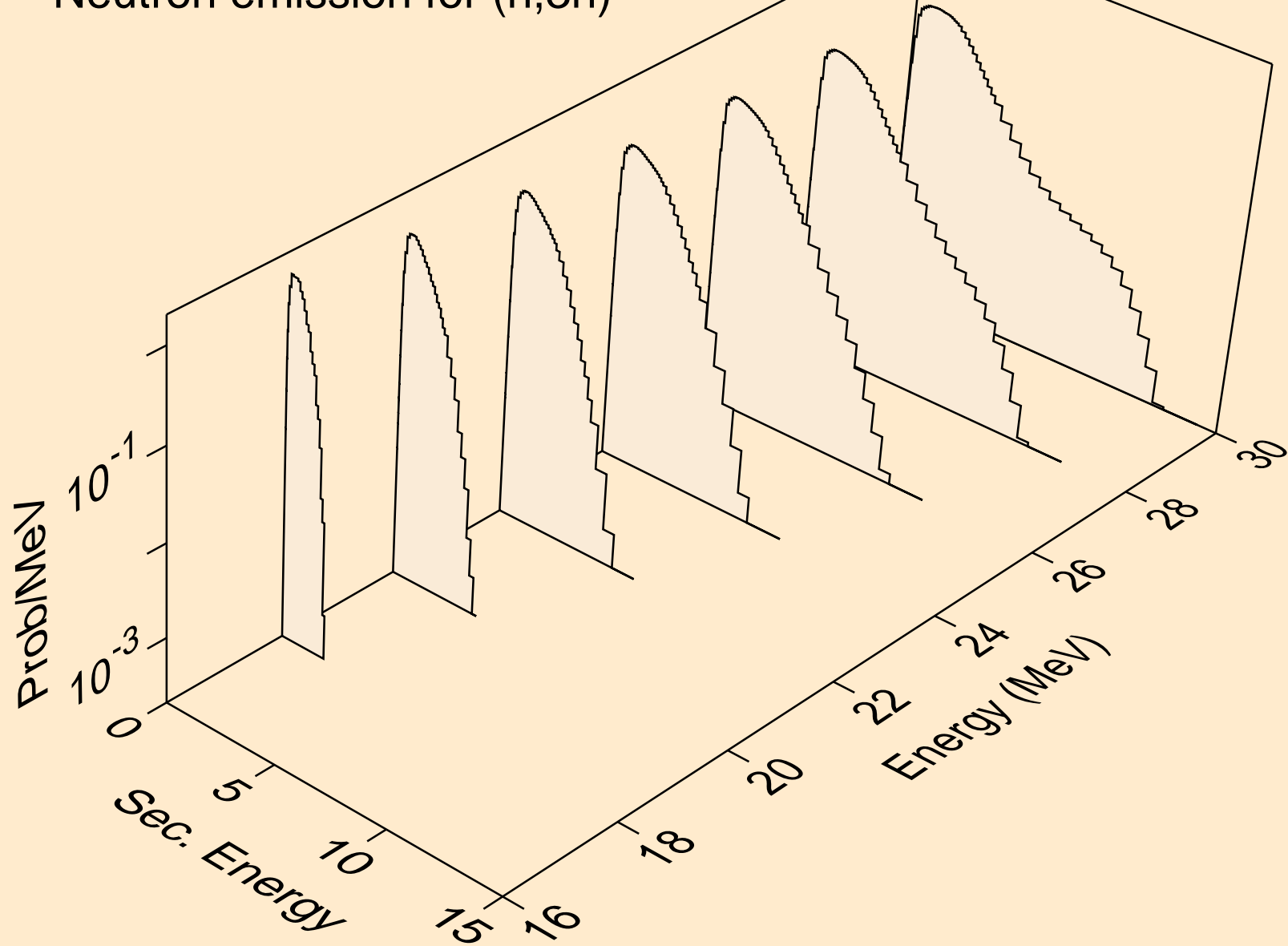
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



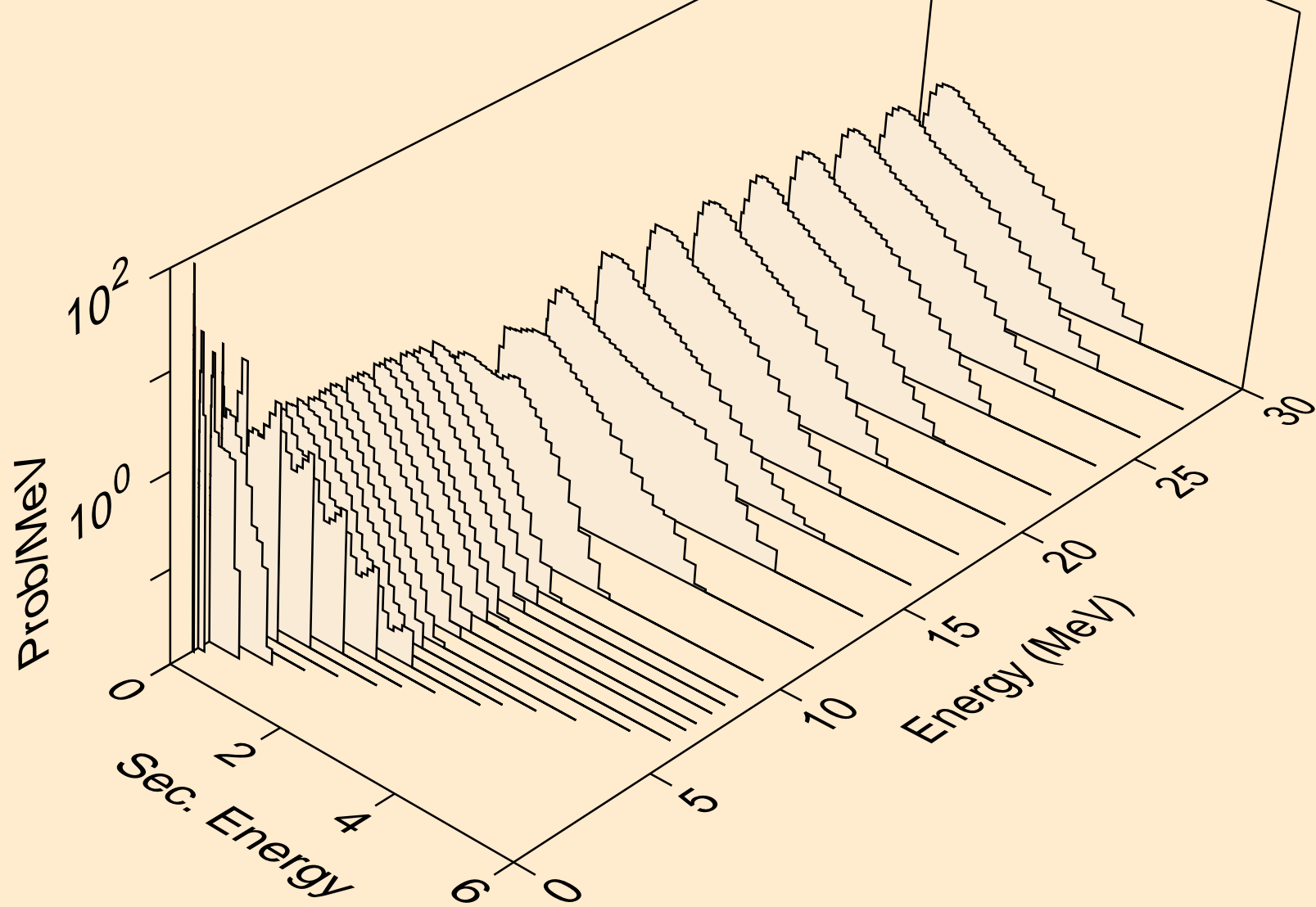
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



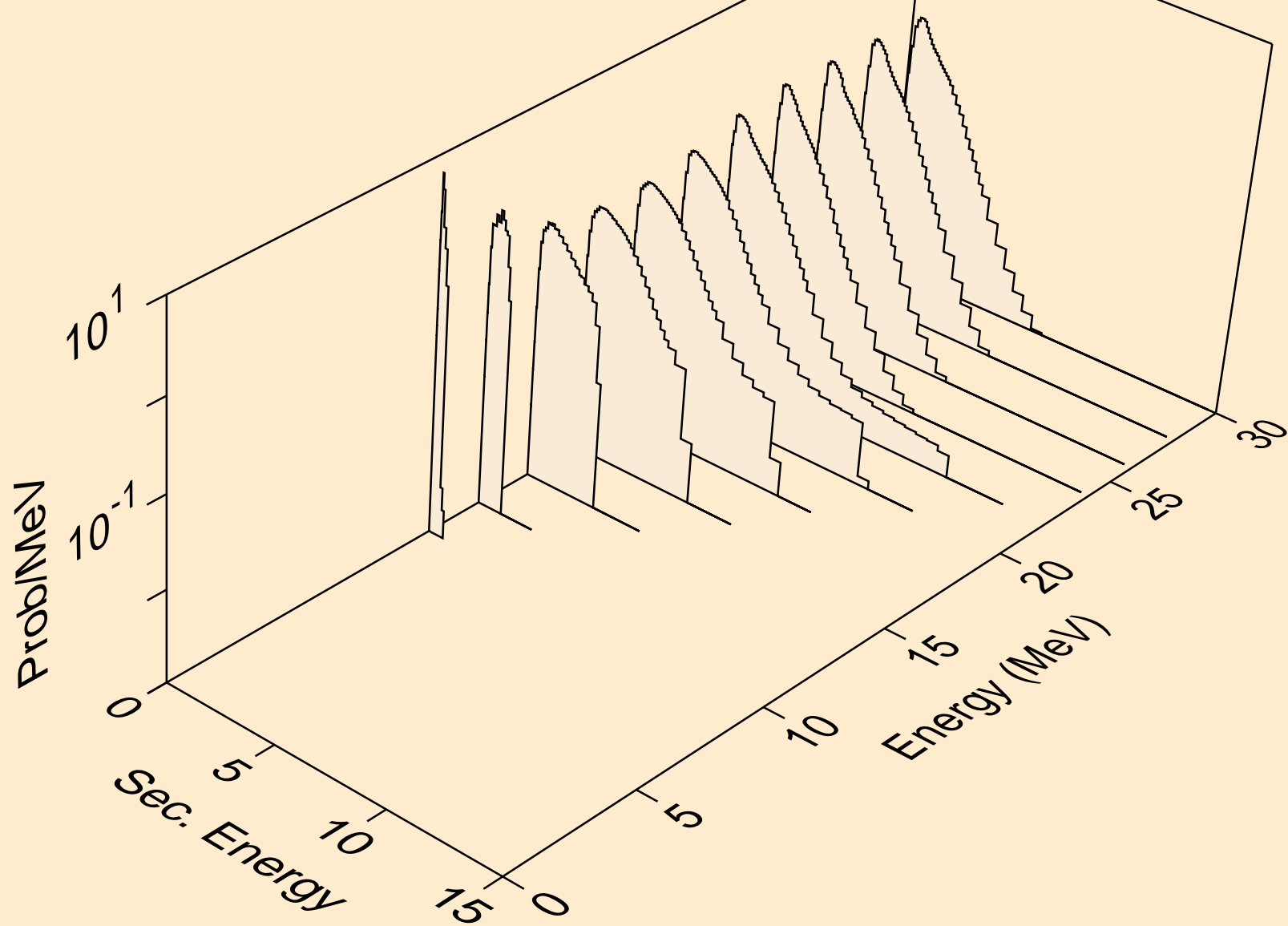
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



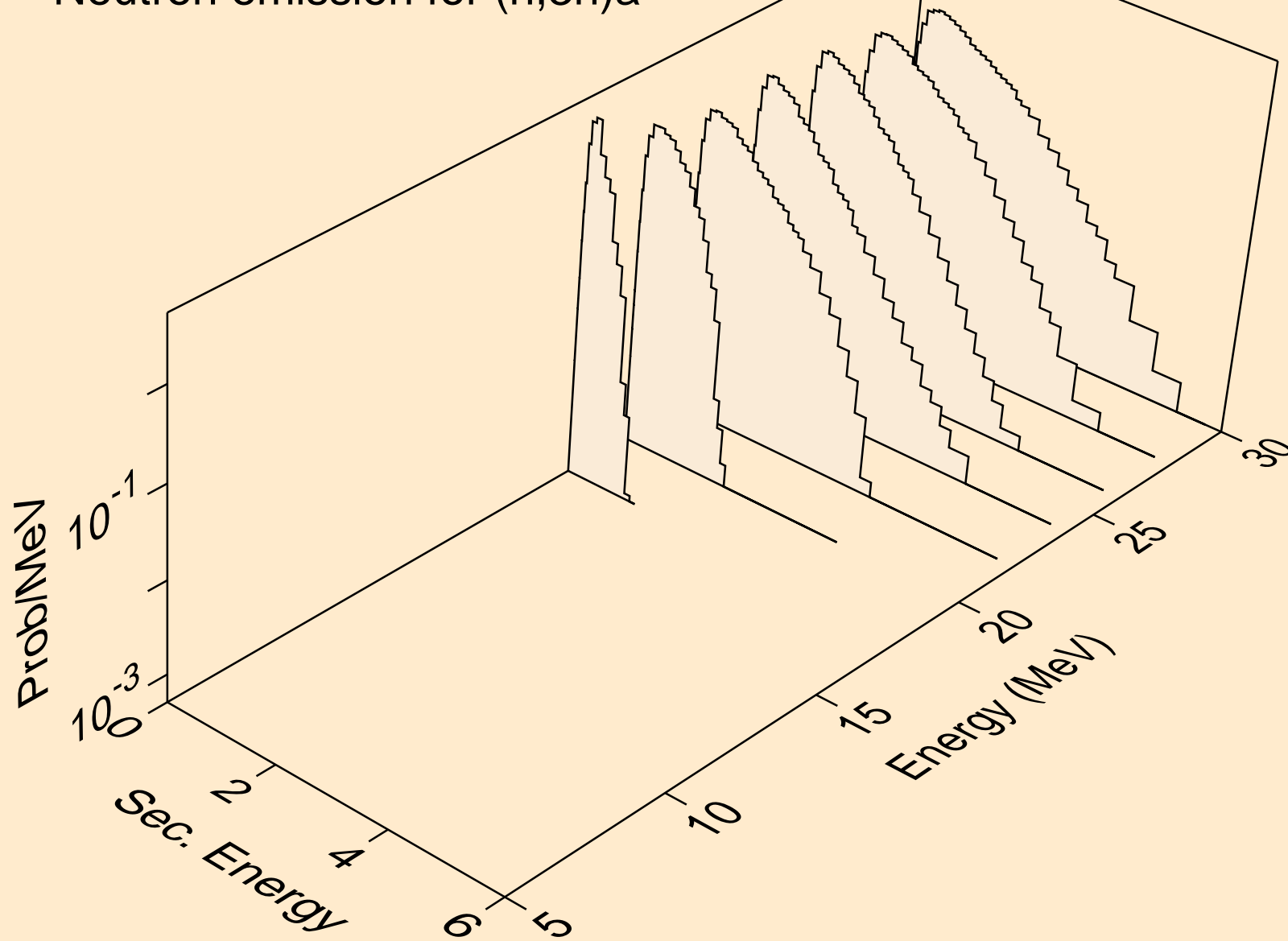
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



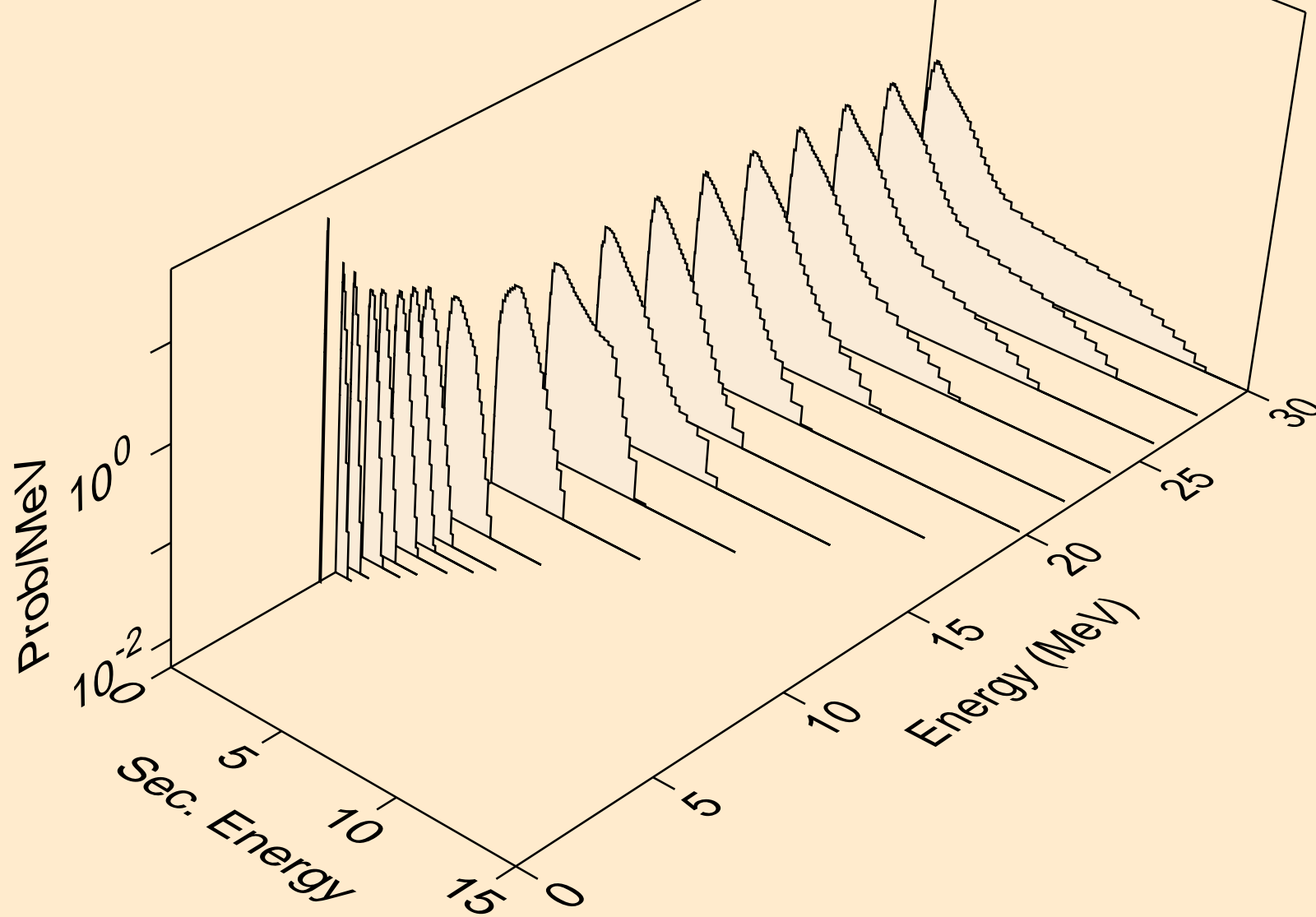
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



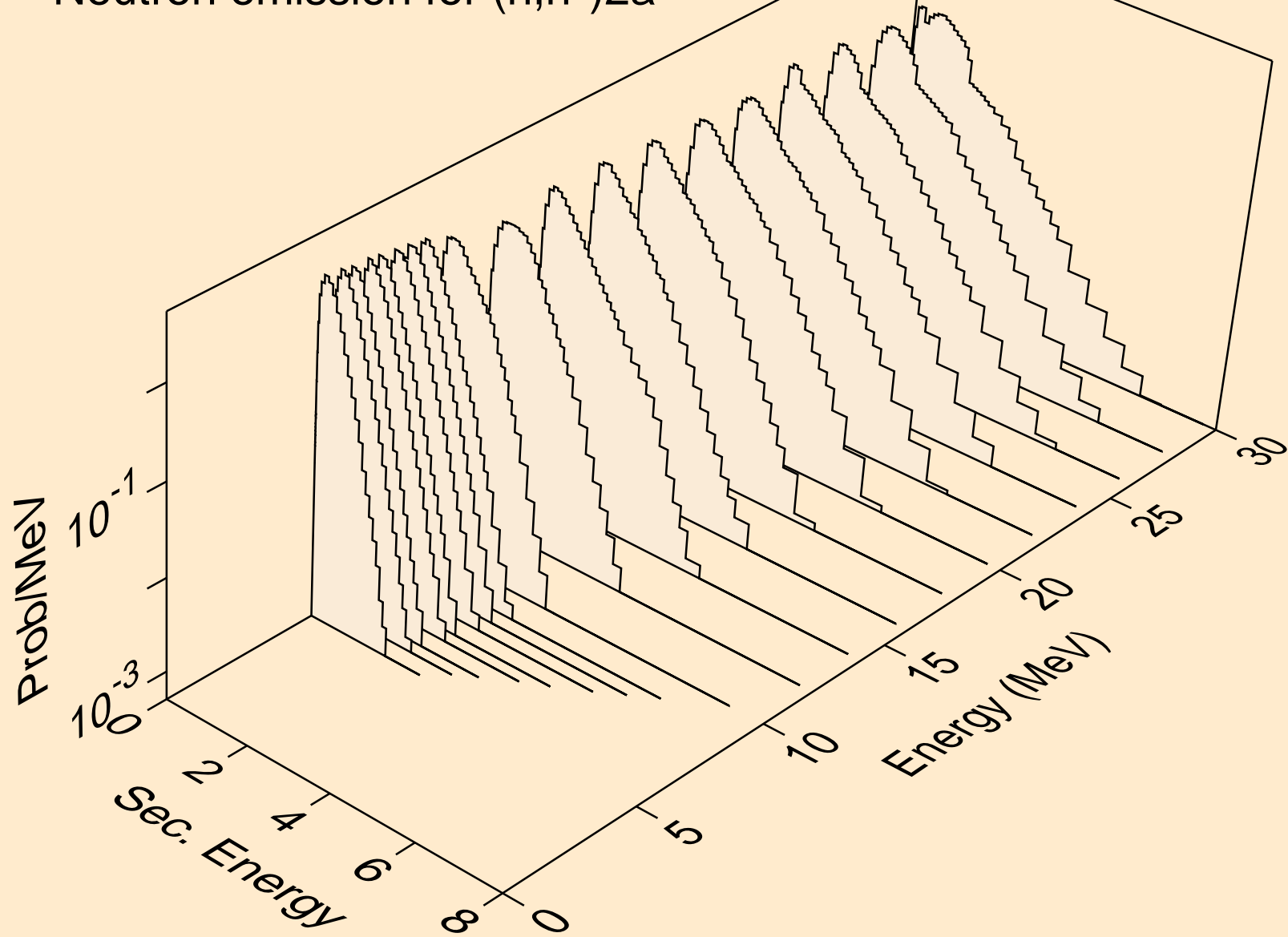
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

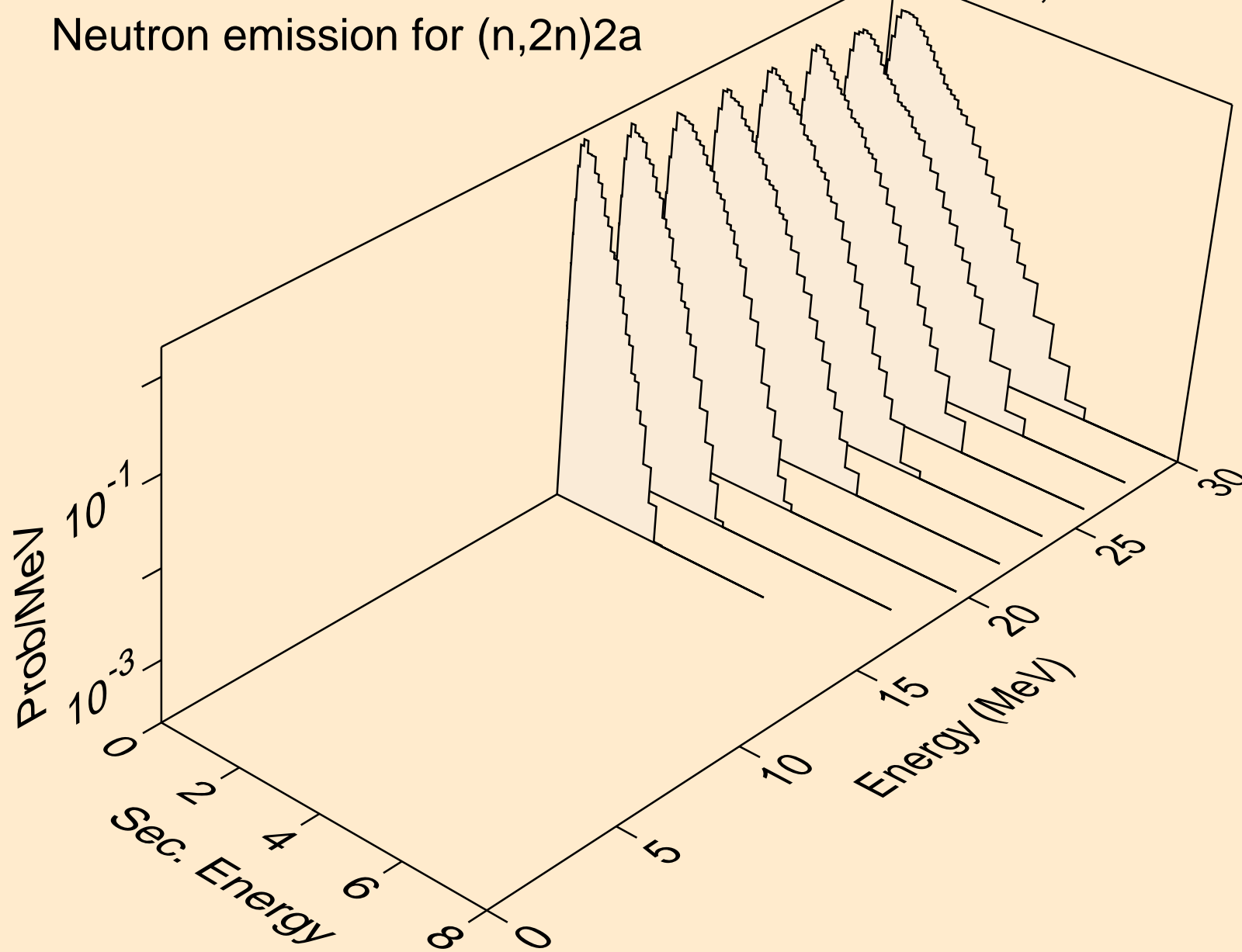


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a

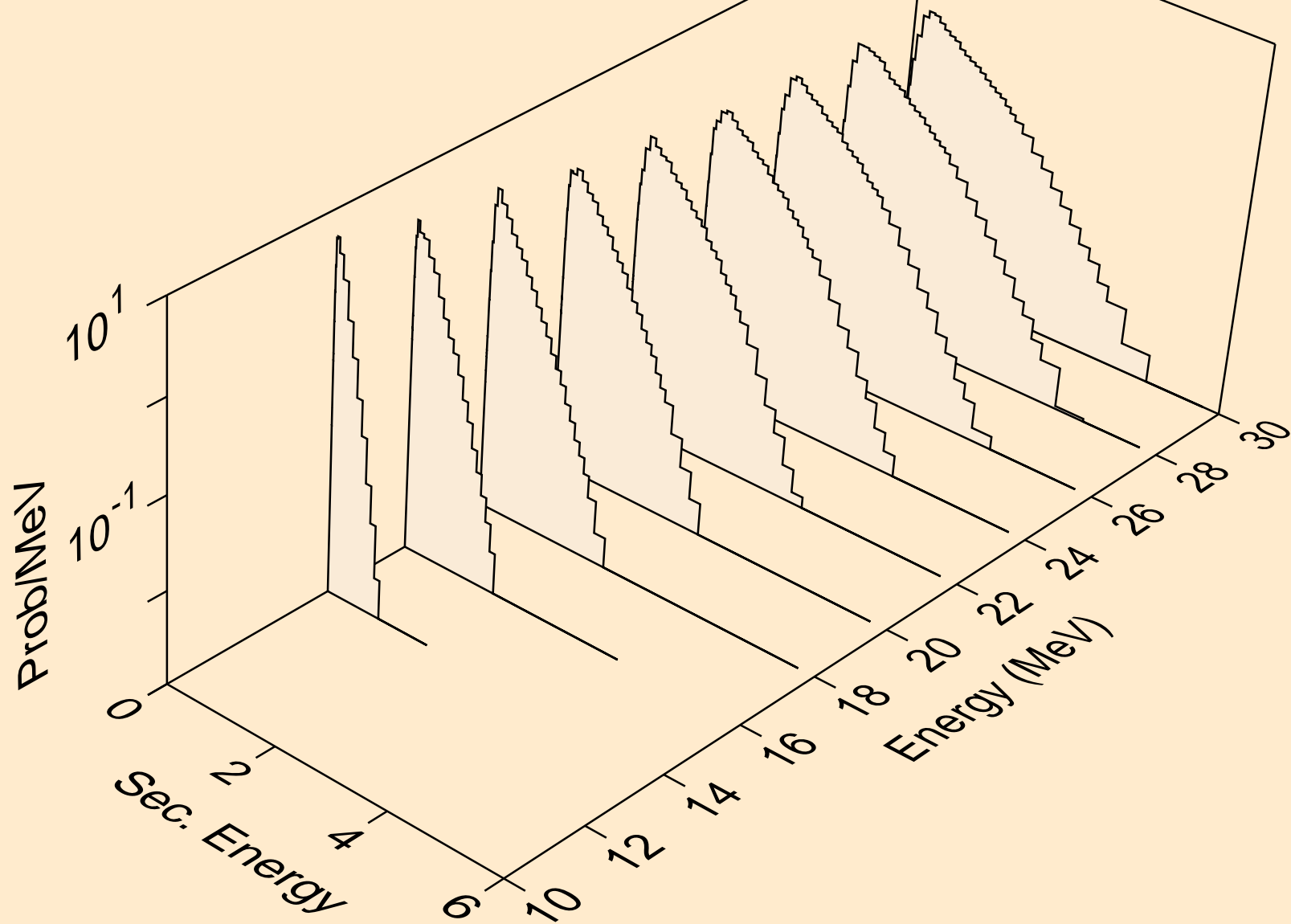




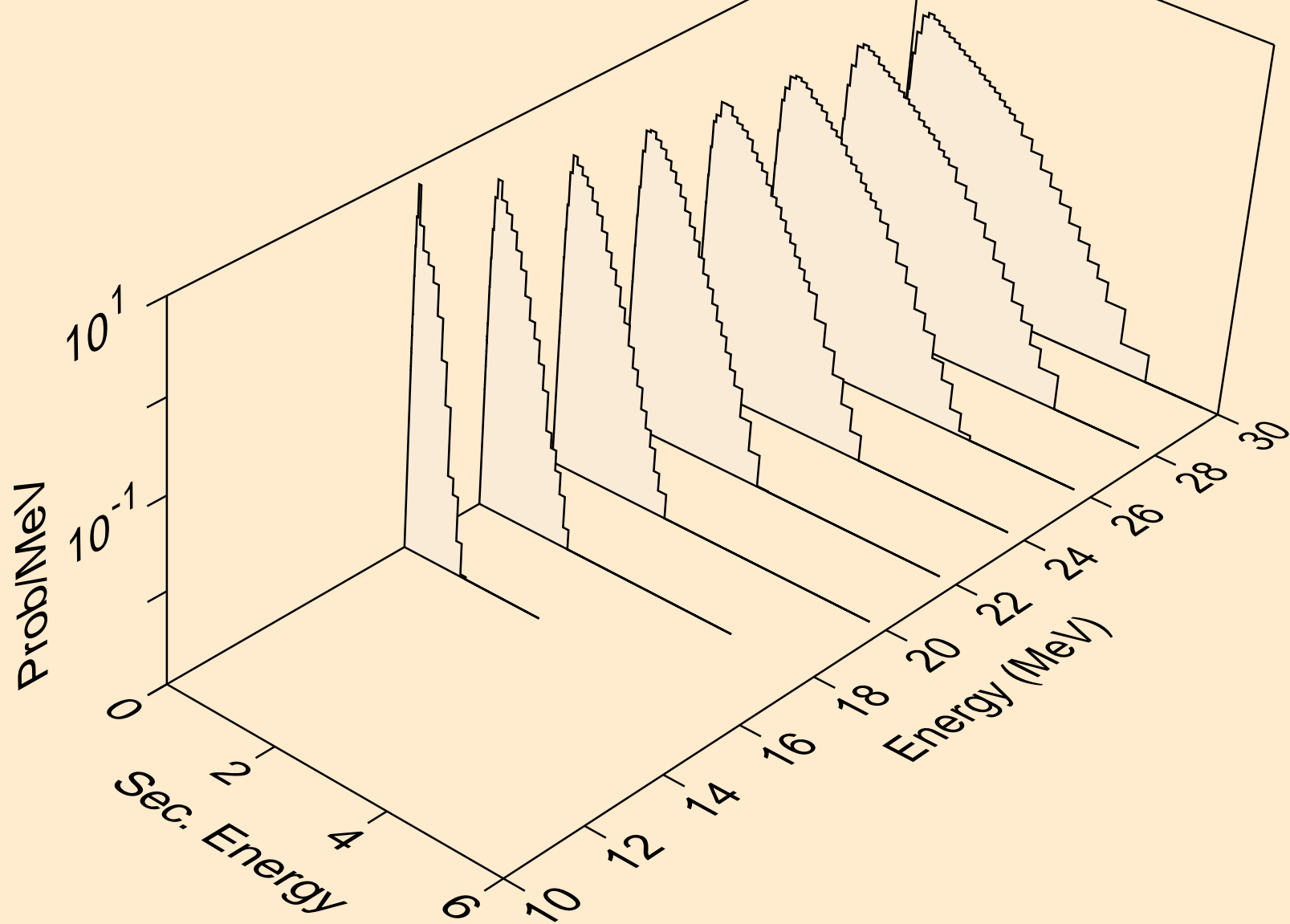
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



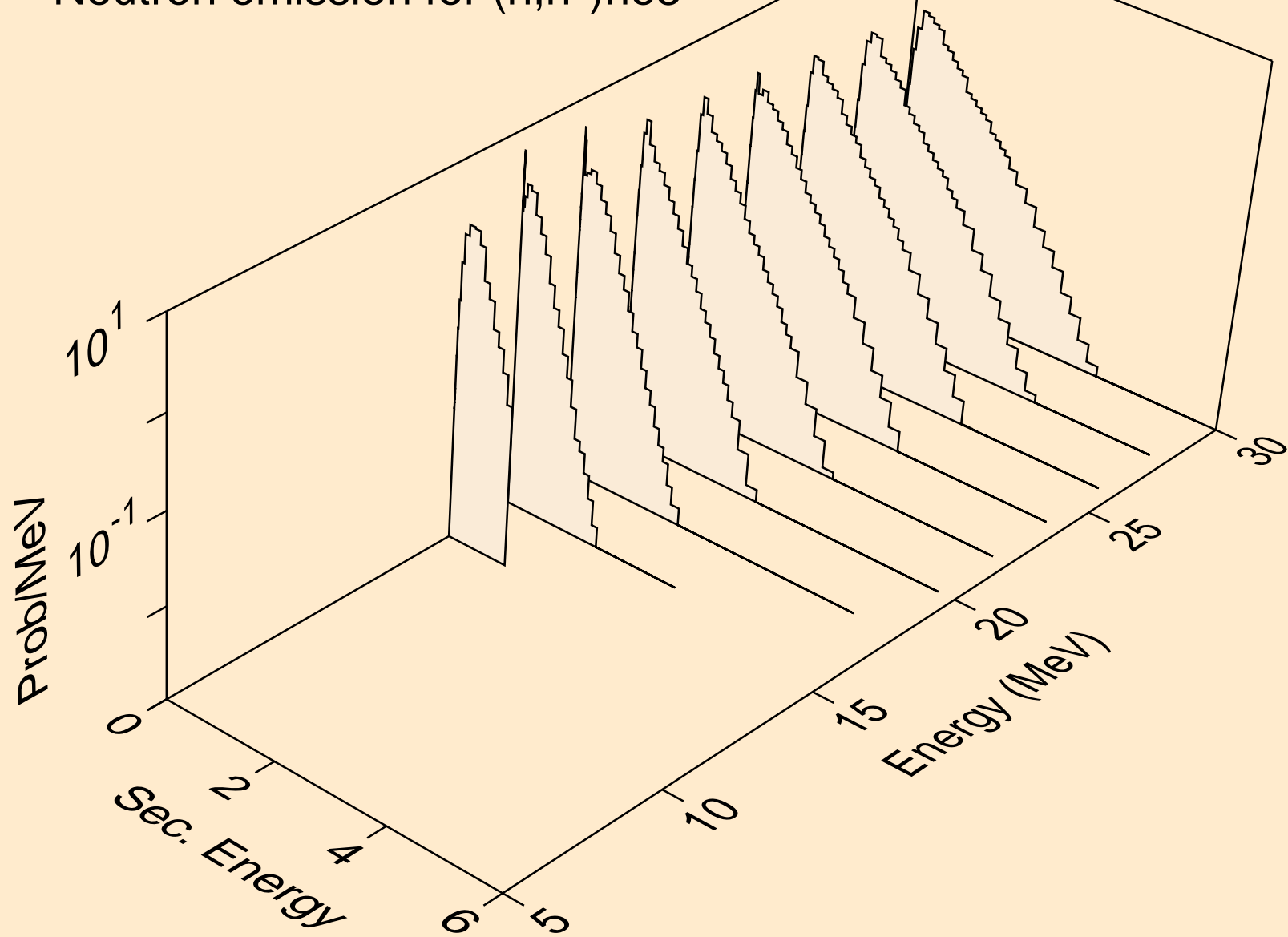
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



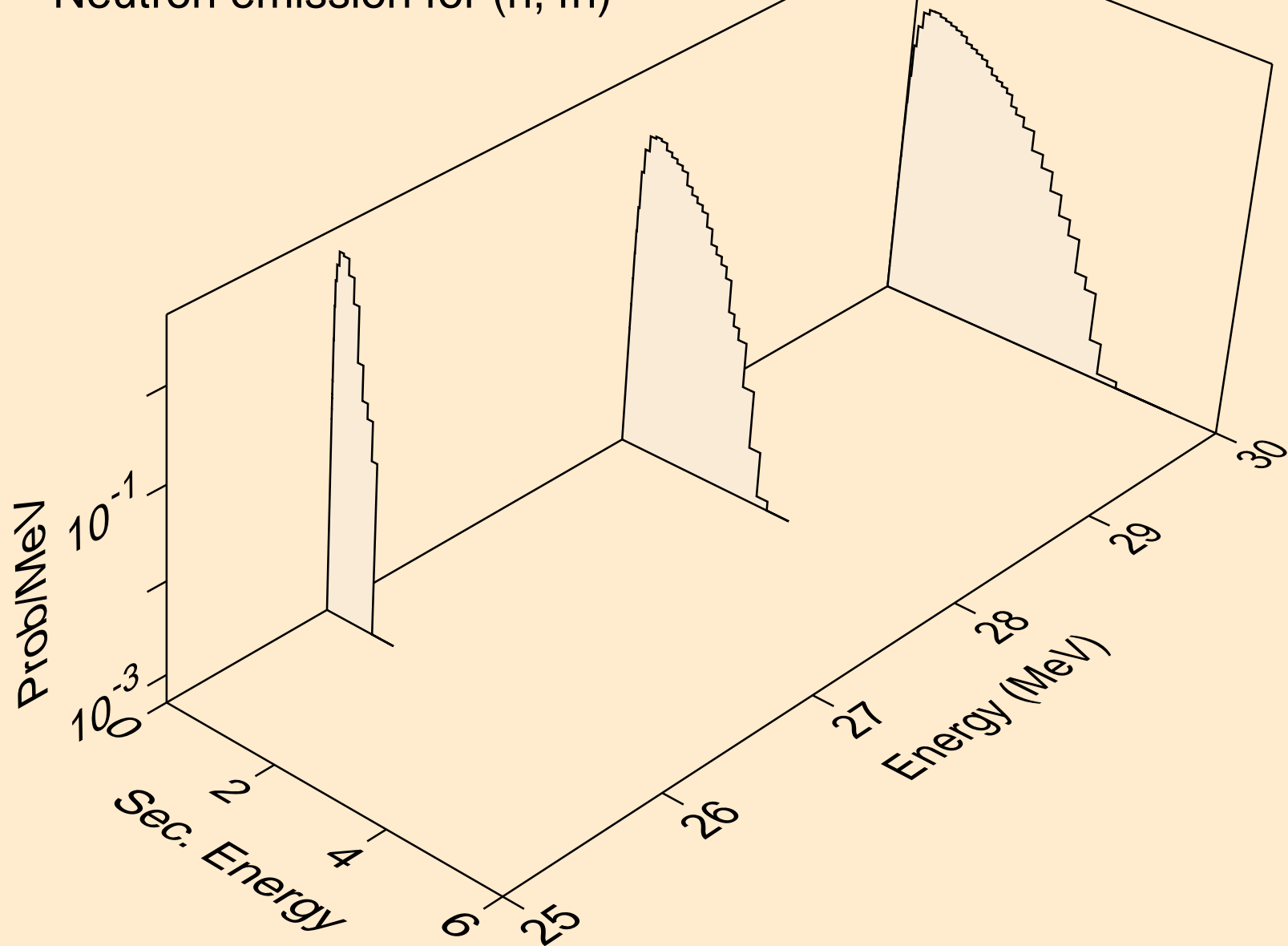
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



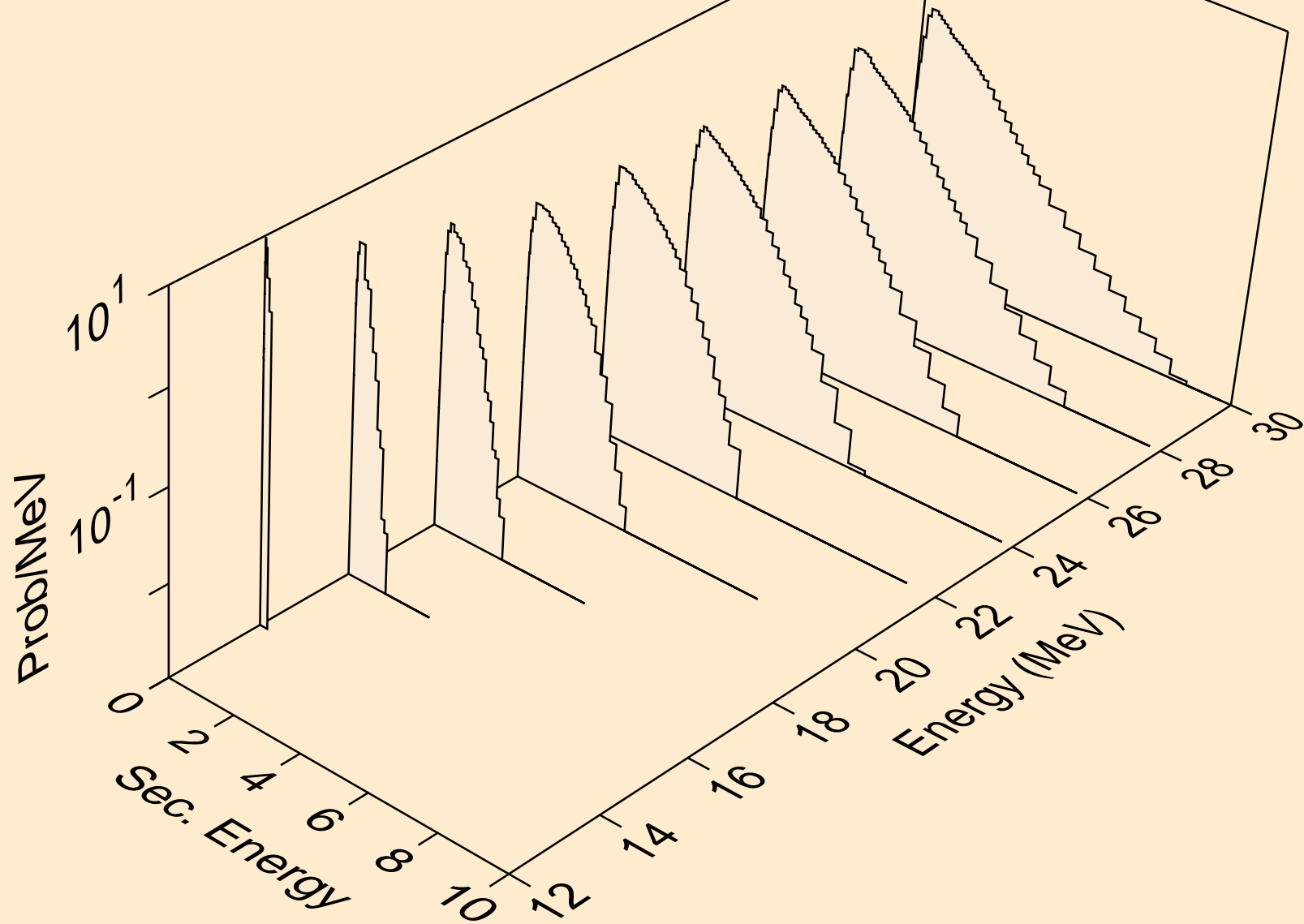
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



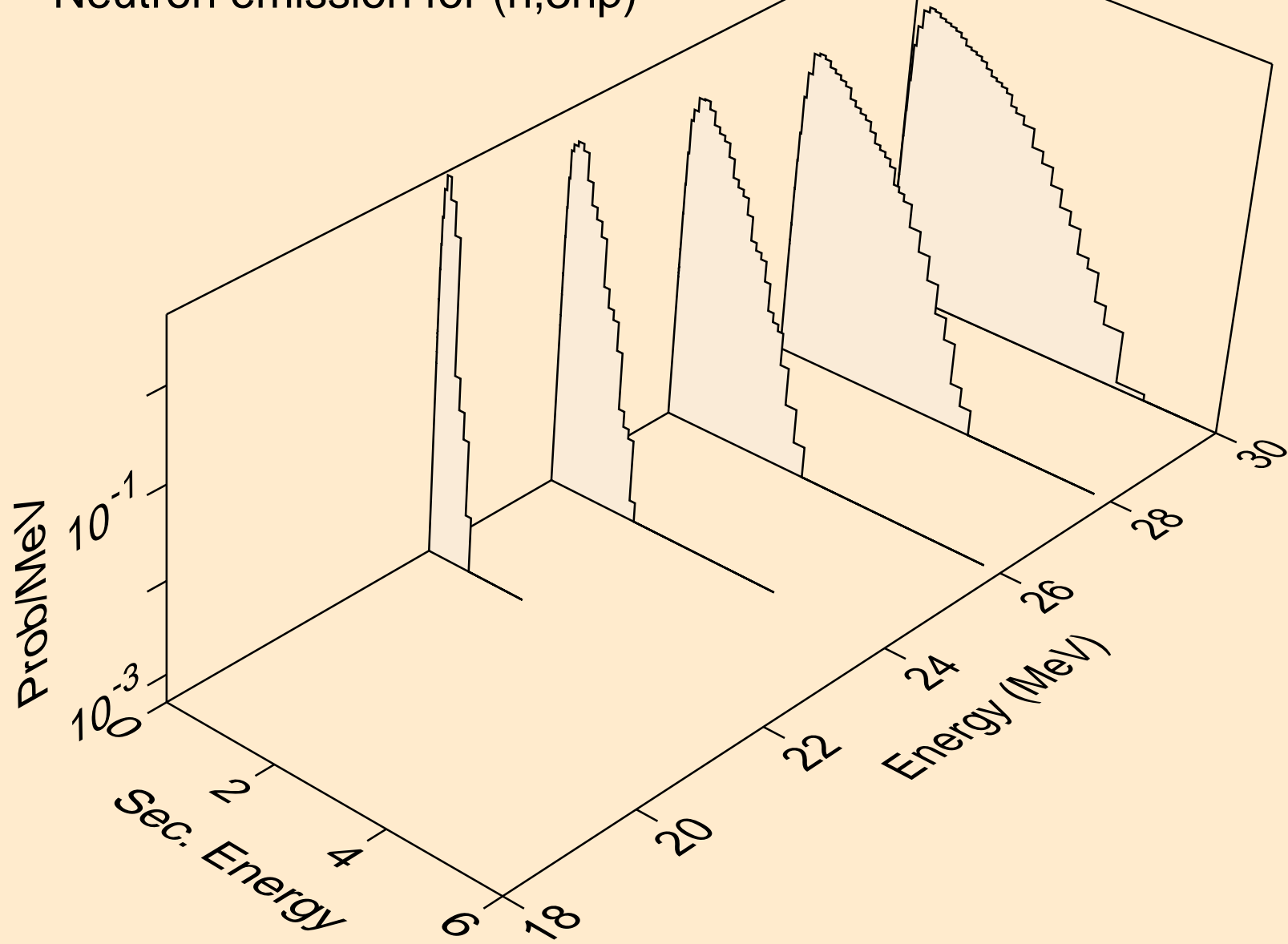
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



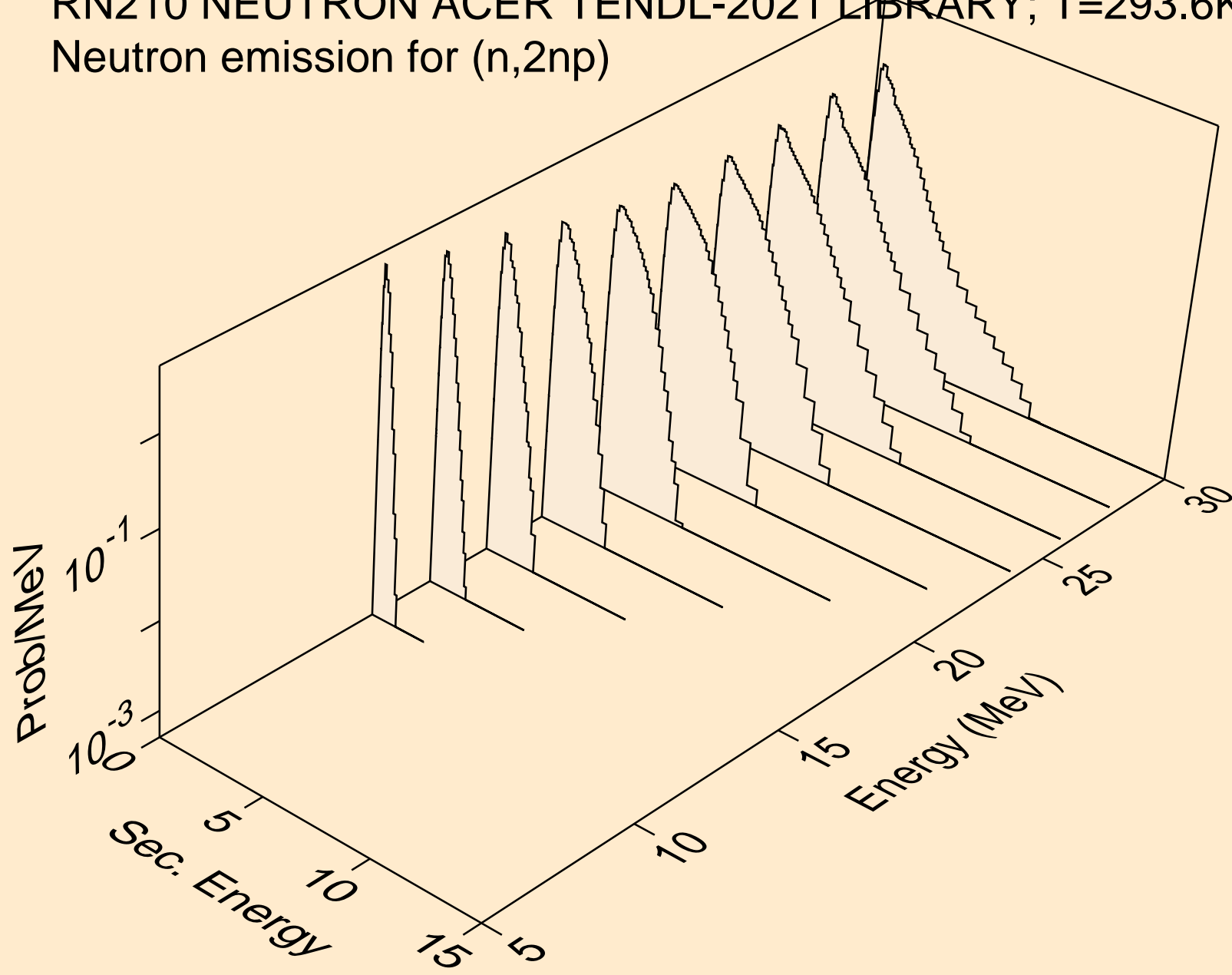
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

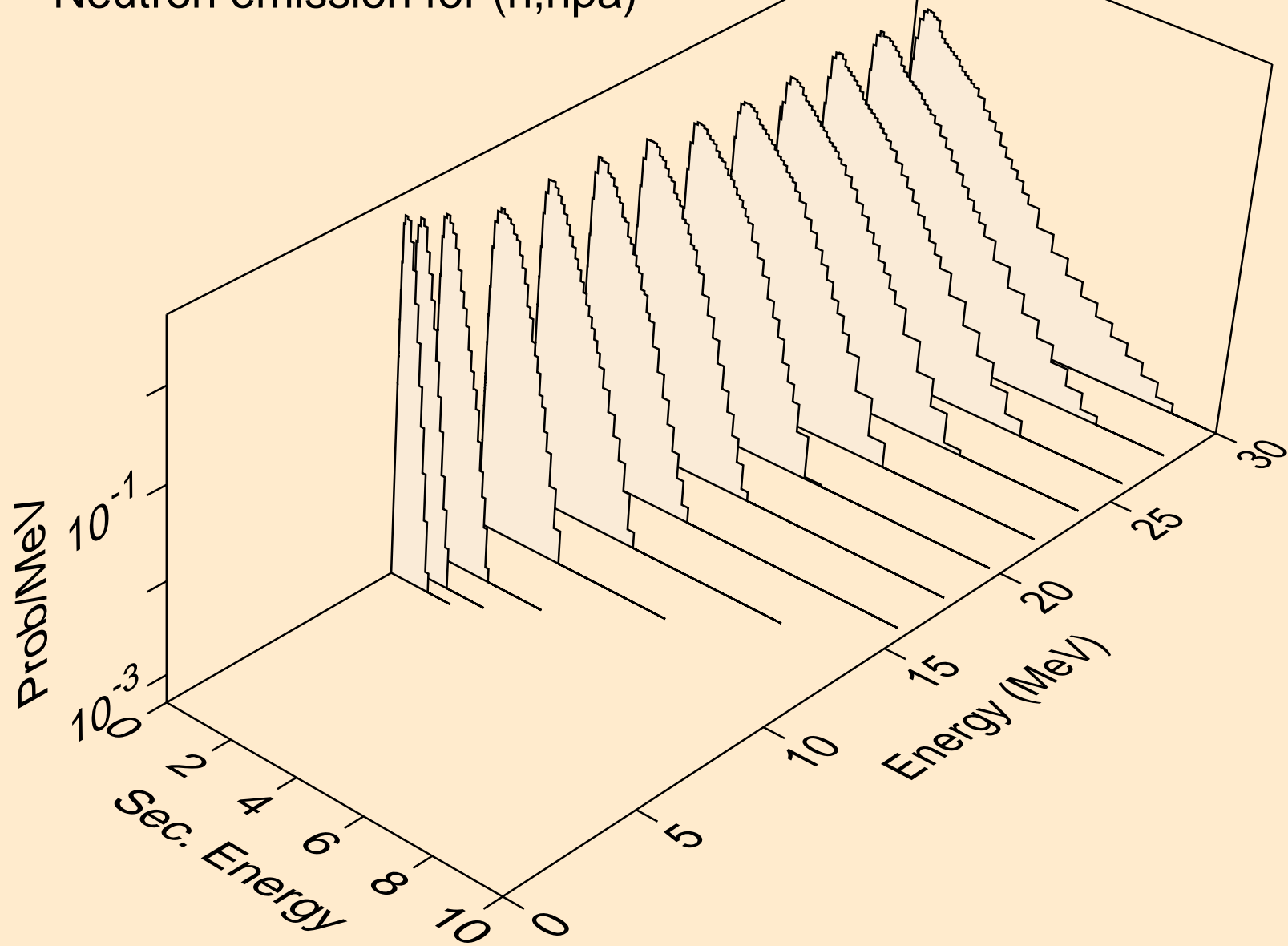


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

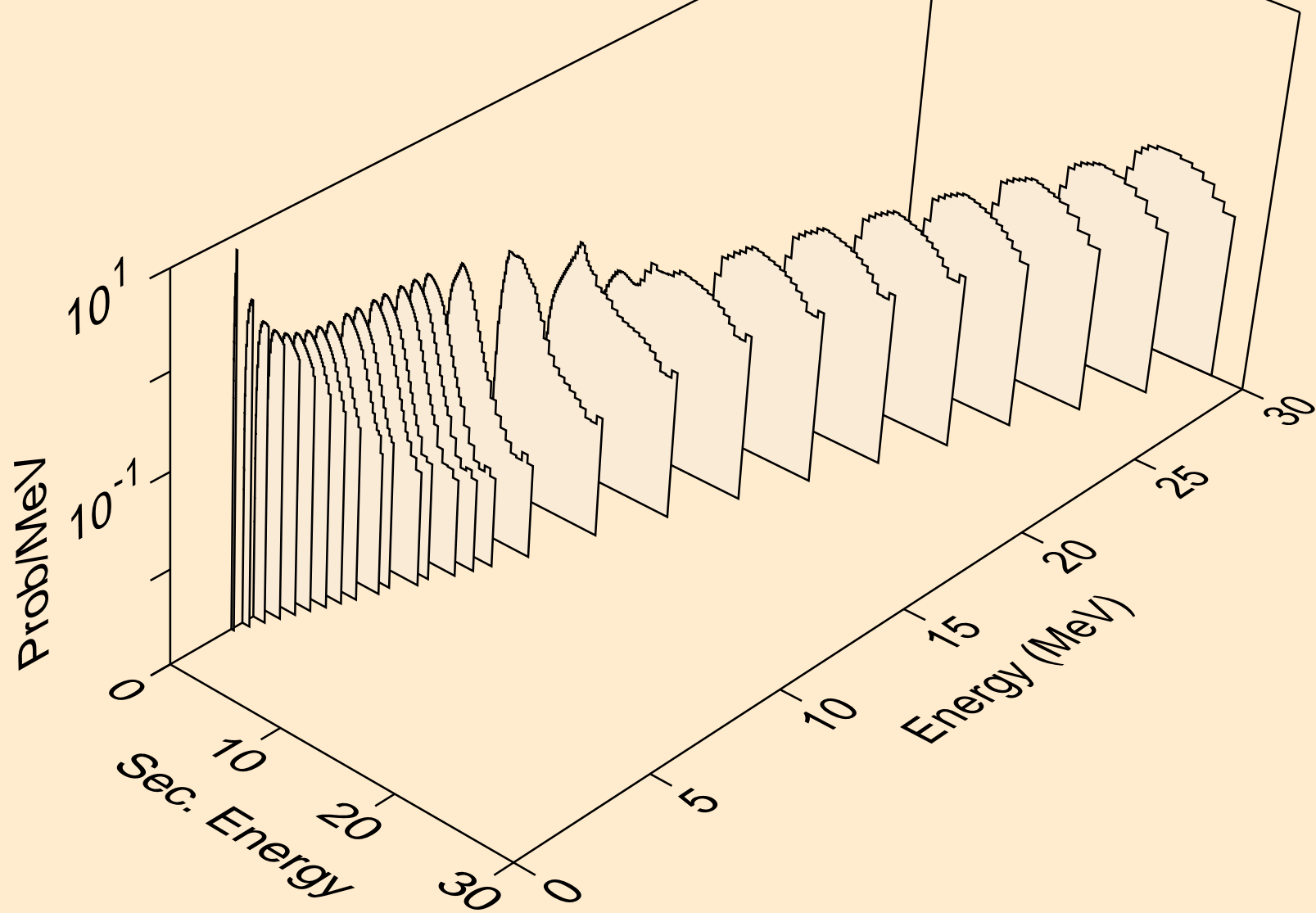




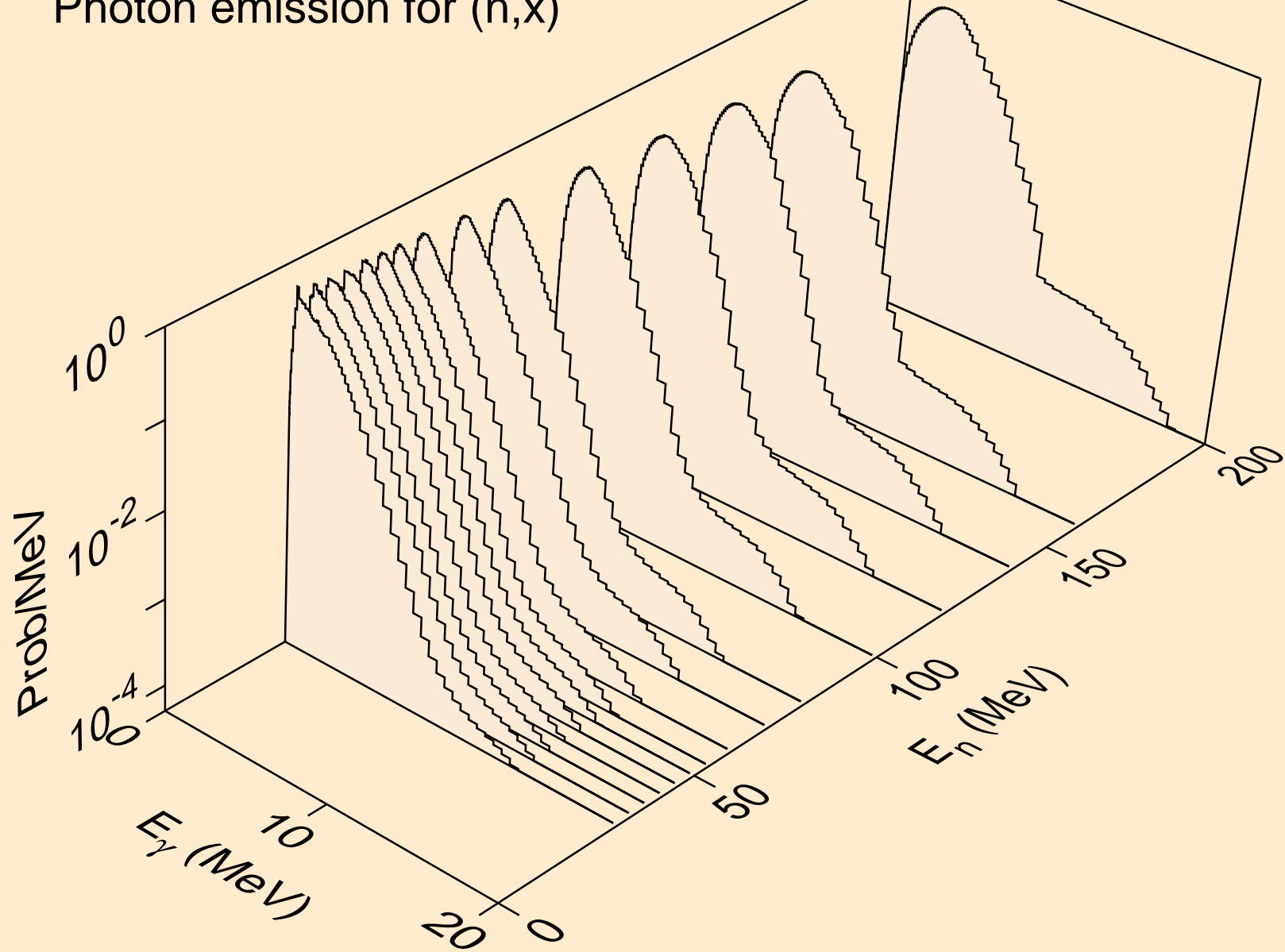
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



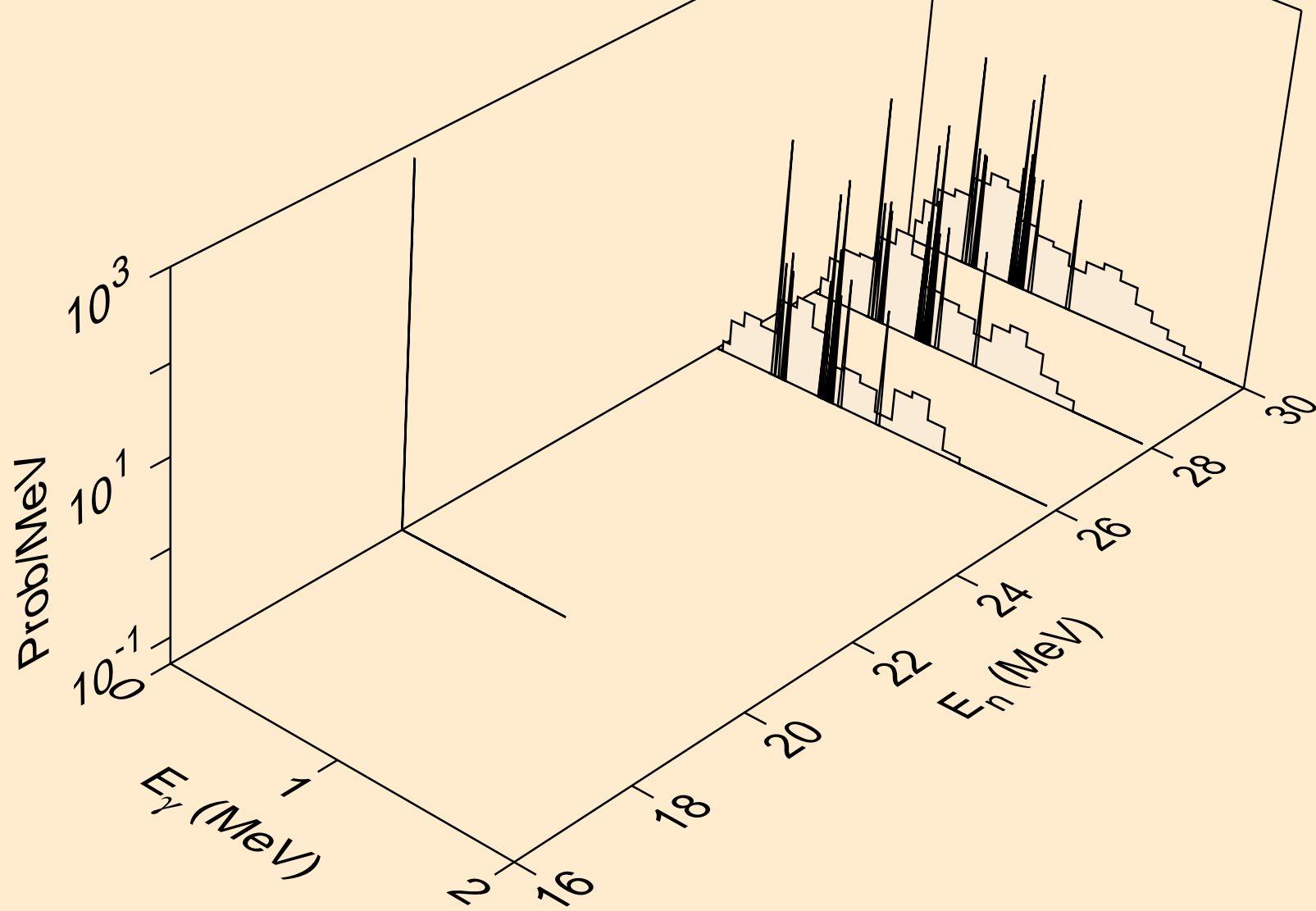
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Neutron emission for (n,n\*c)



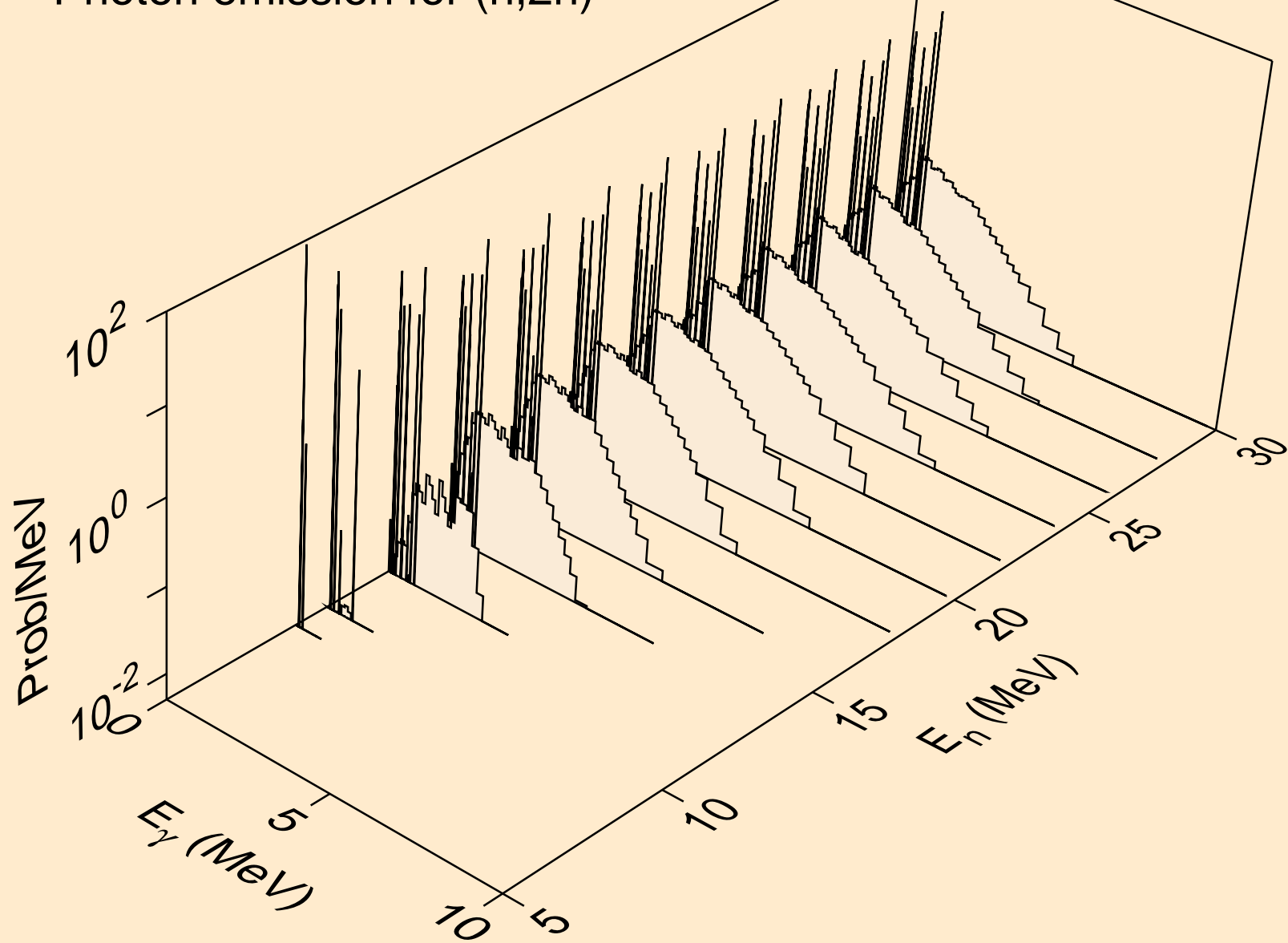
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



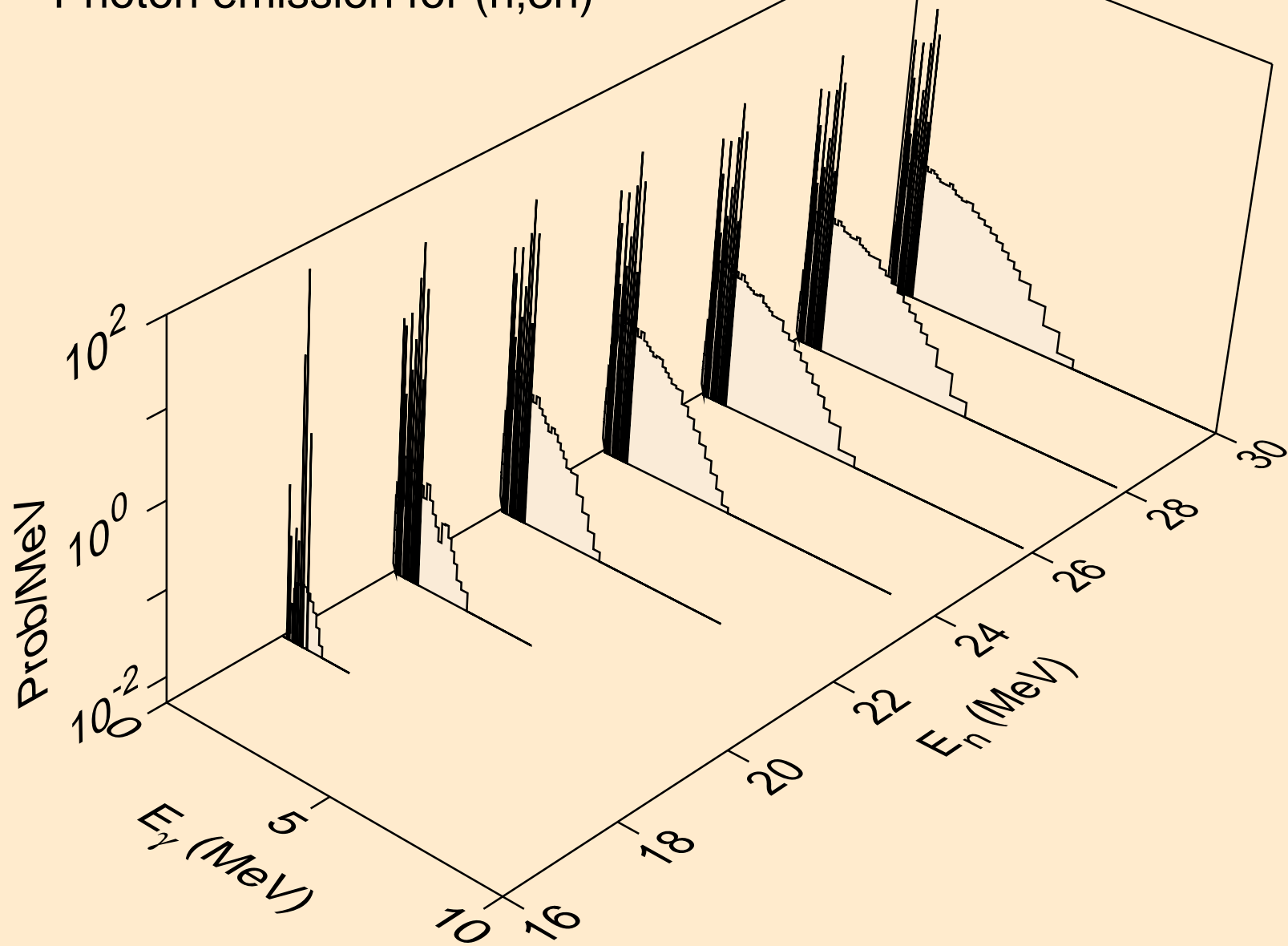
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



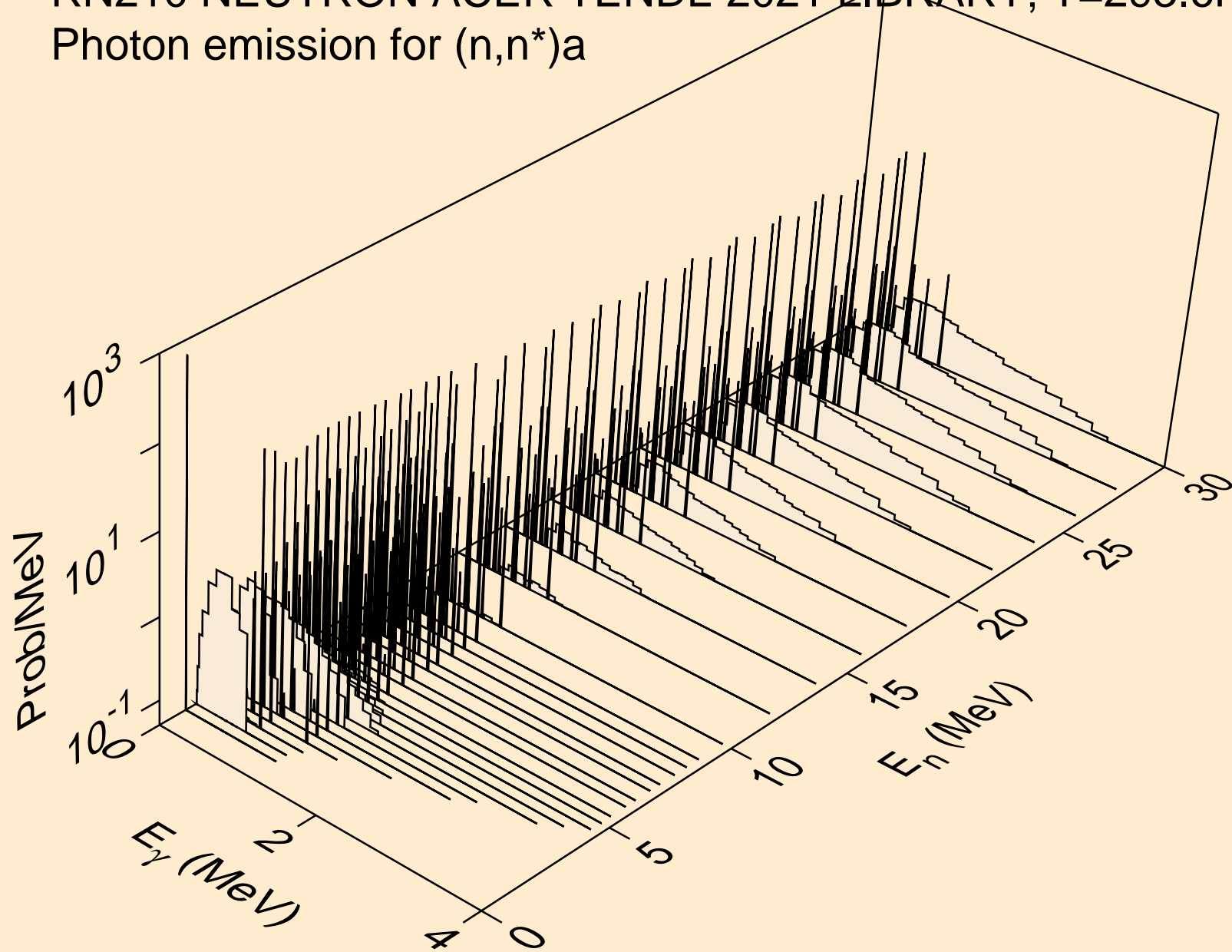
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Photon emission for (n,2n)



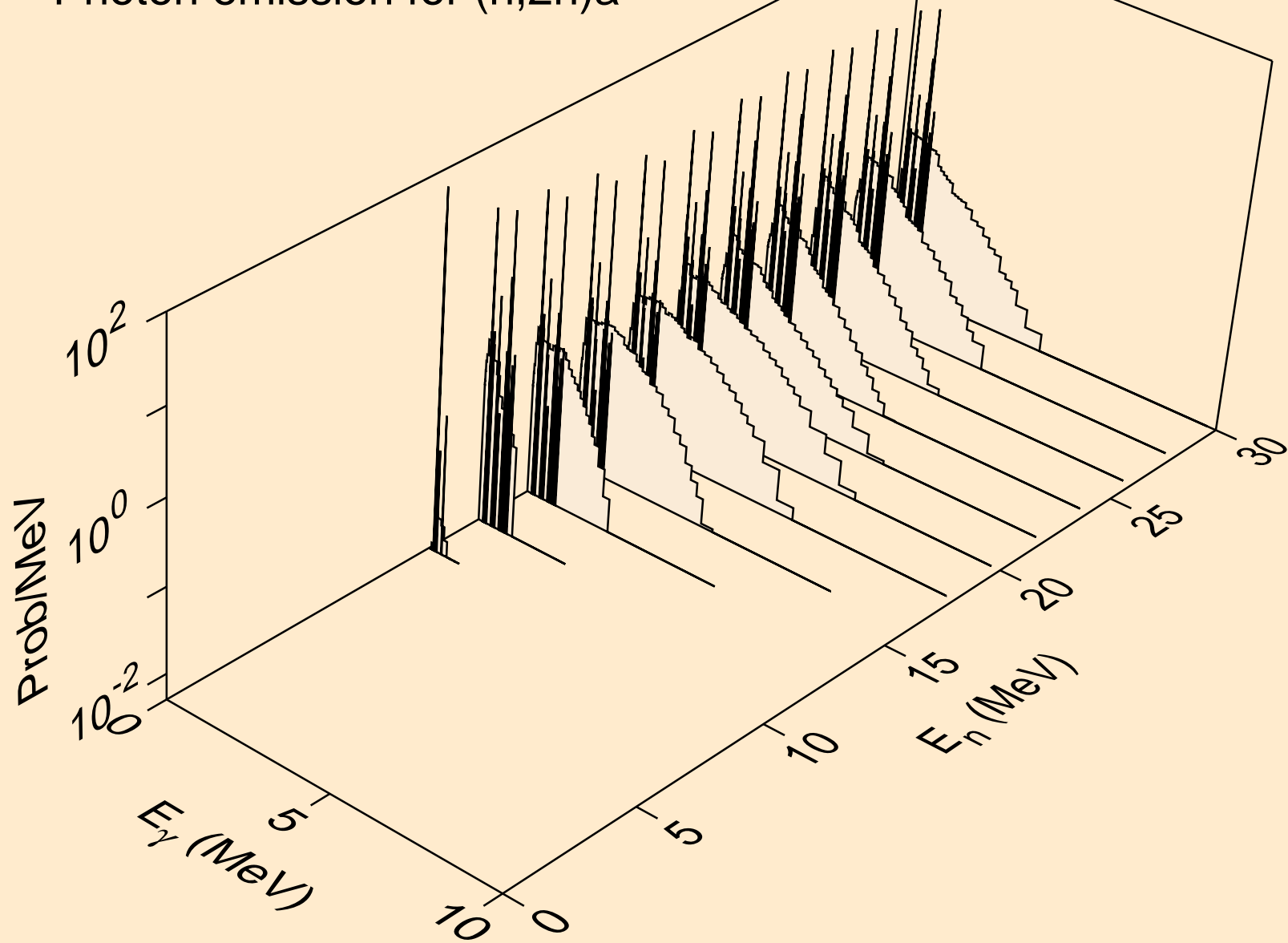
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

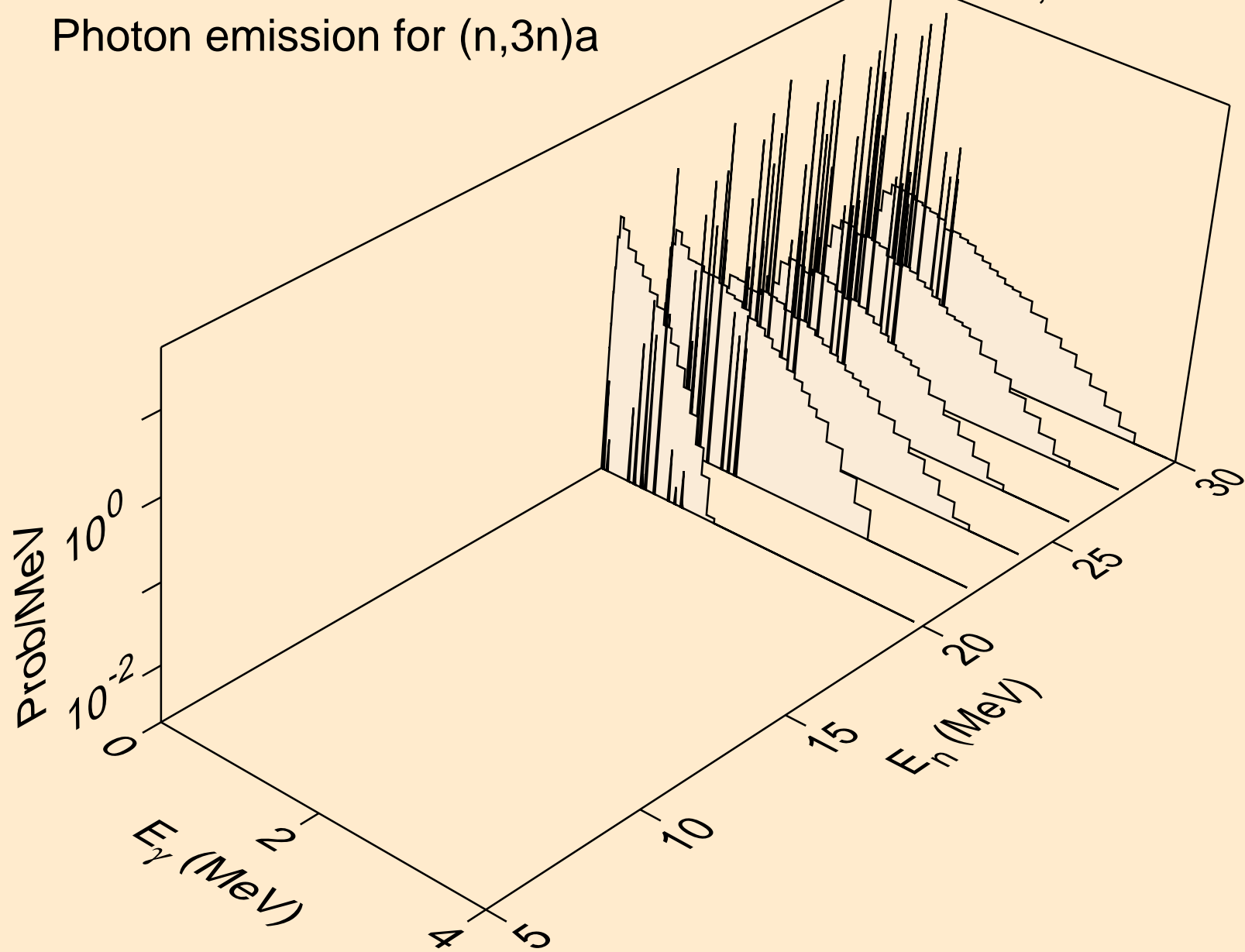


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Photon emission for (n,2n)a

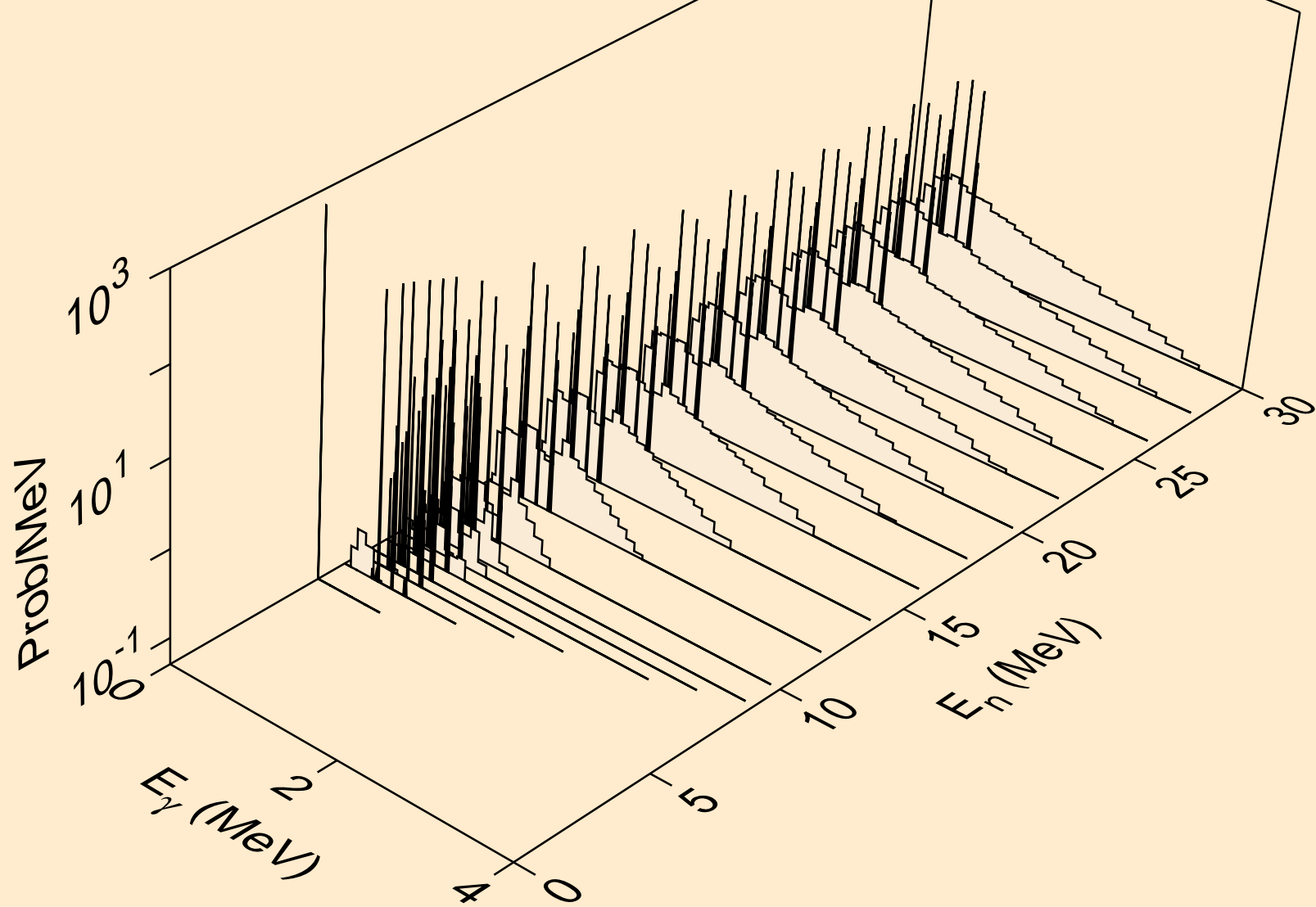




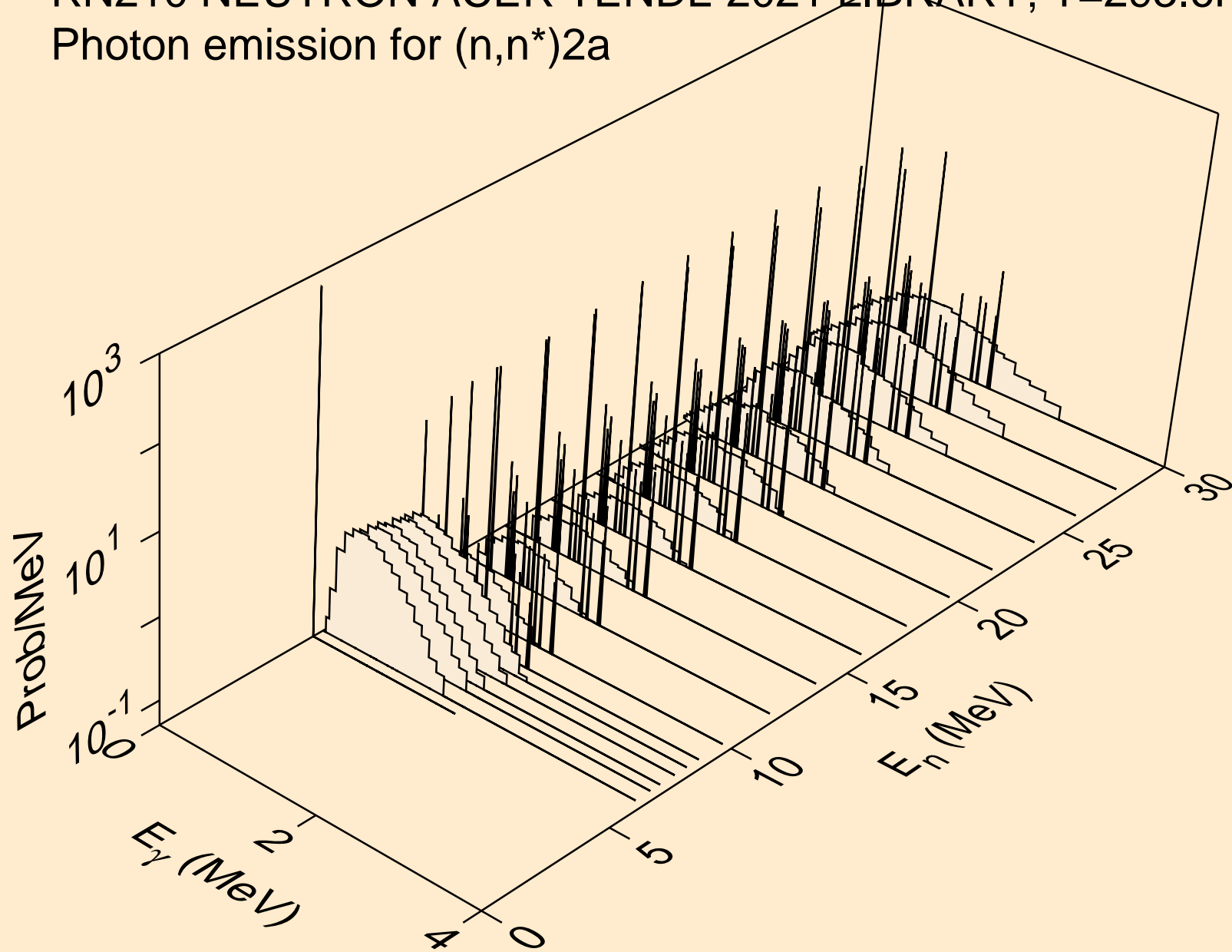
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



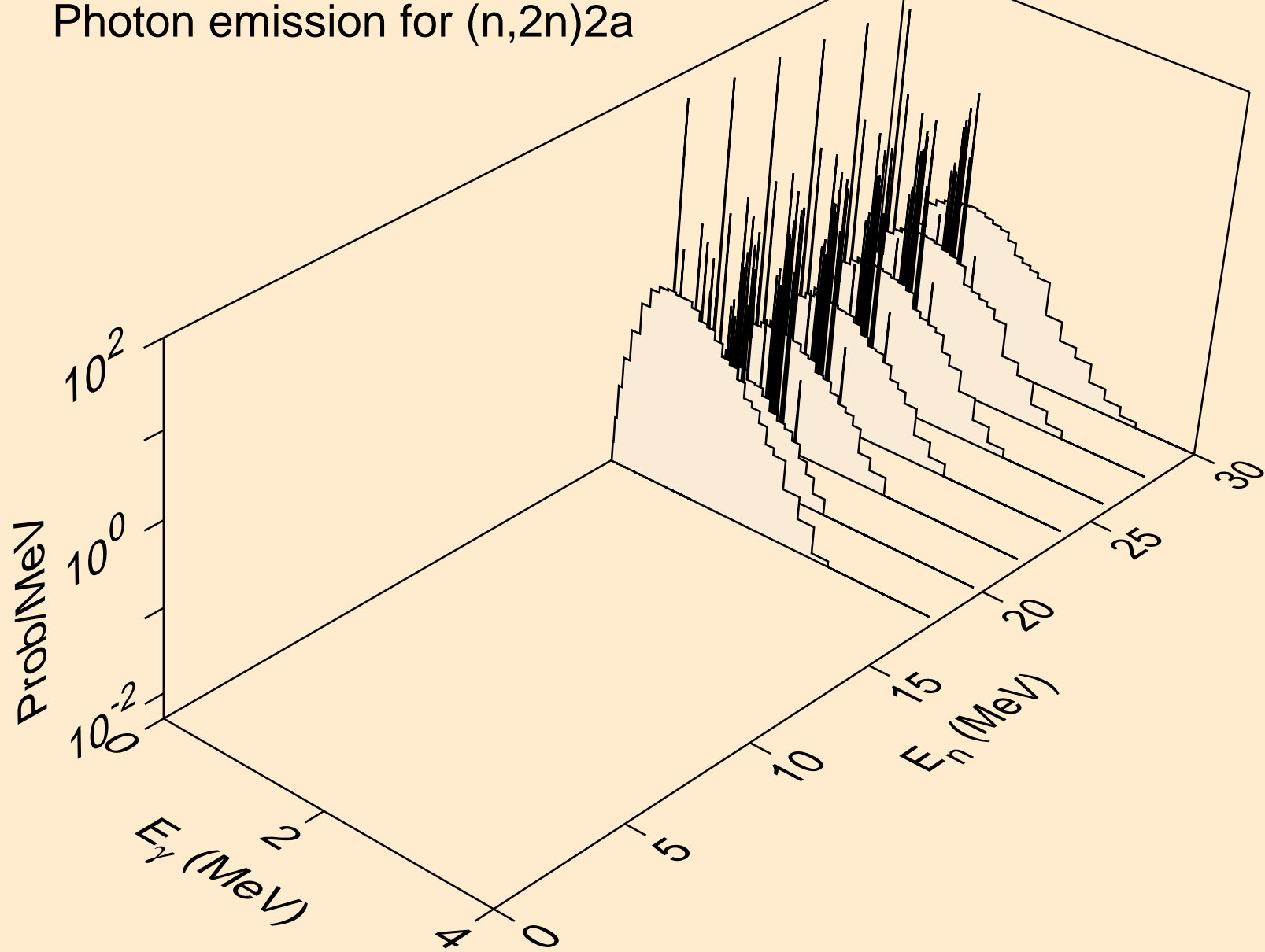
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



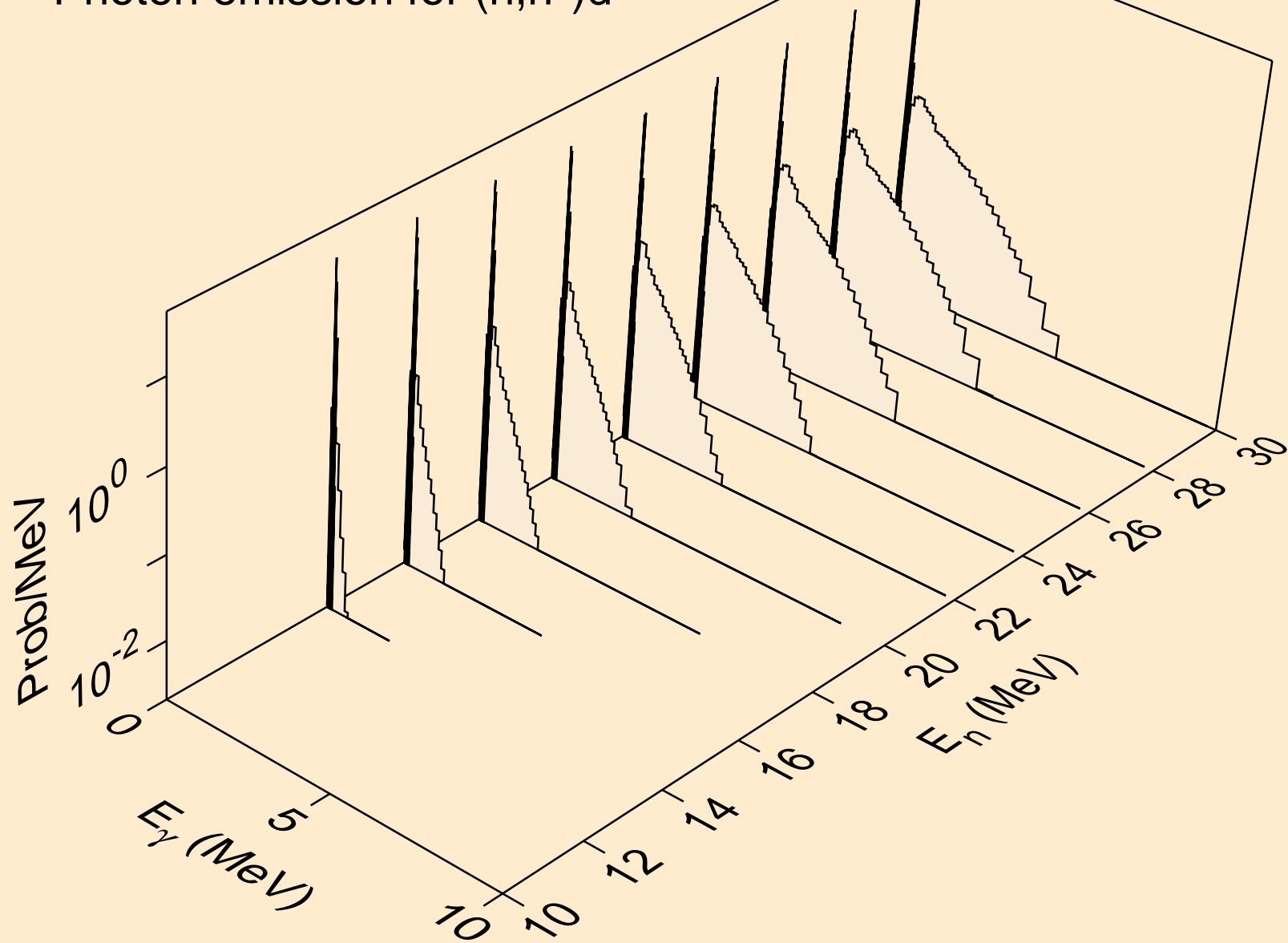
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Photon emission for (n,n\*)2a



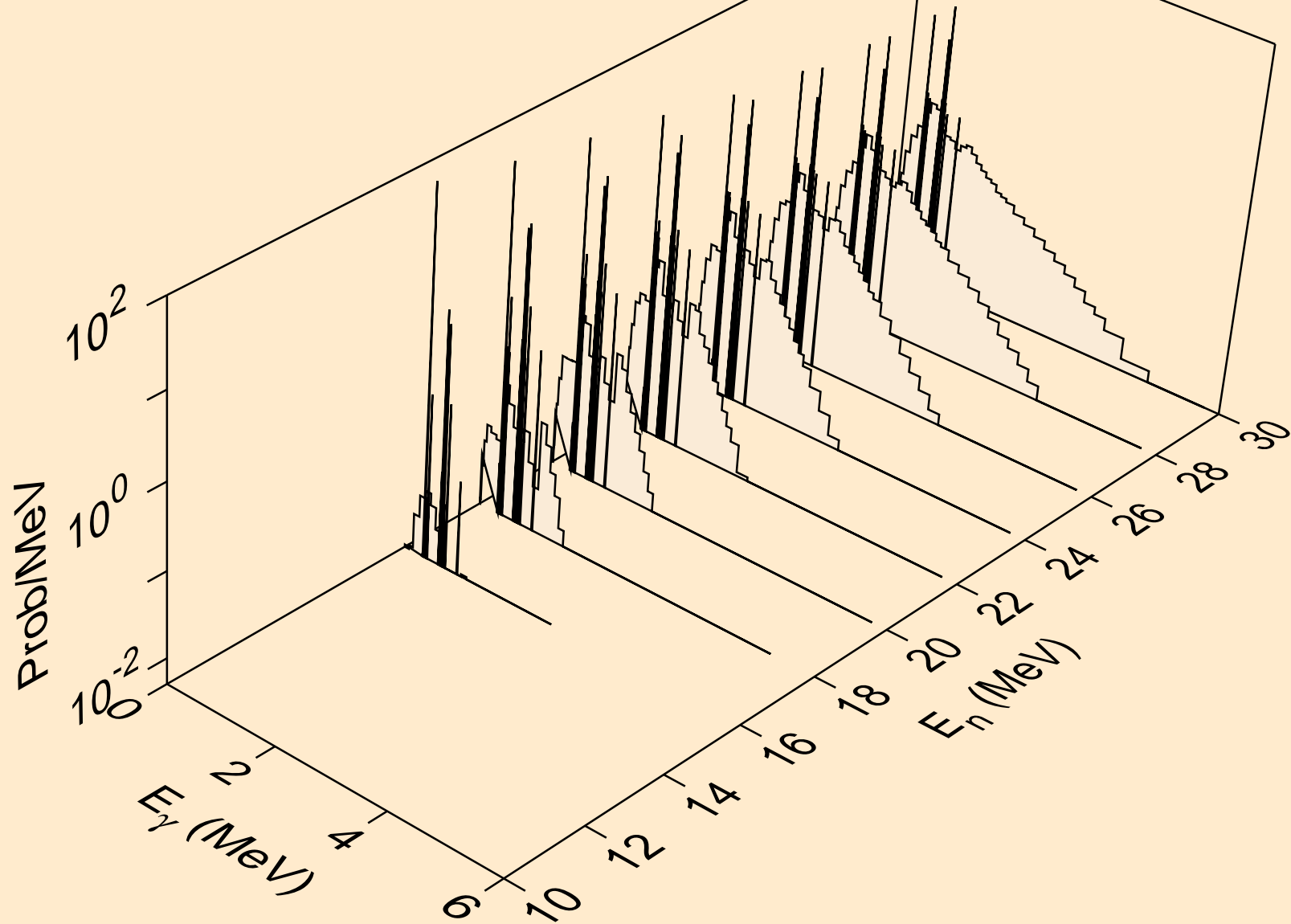
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Photon emission for (n,2n)2a



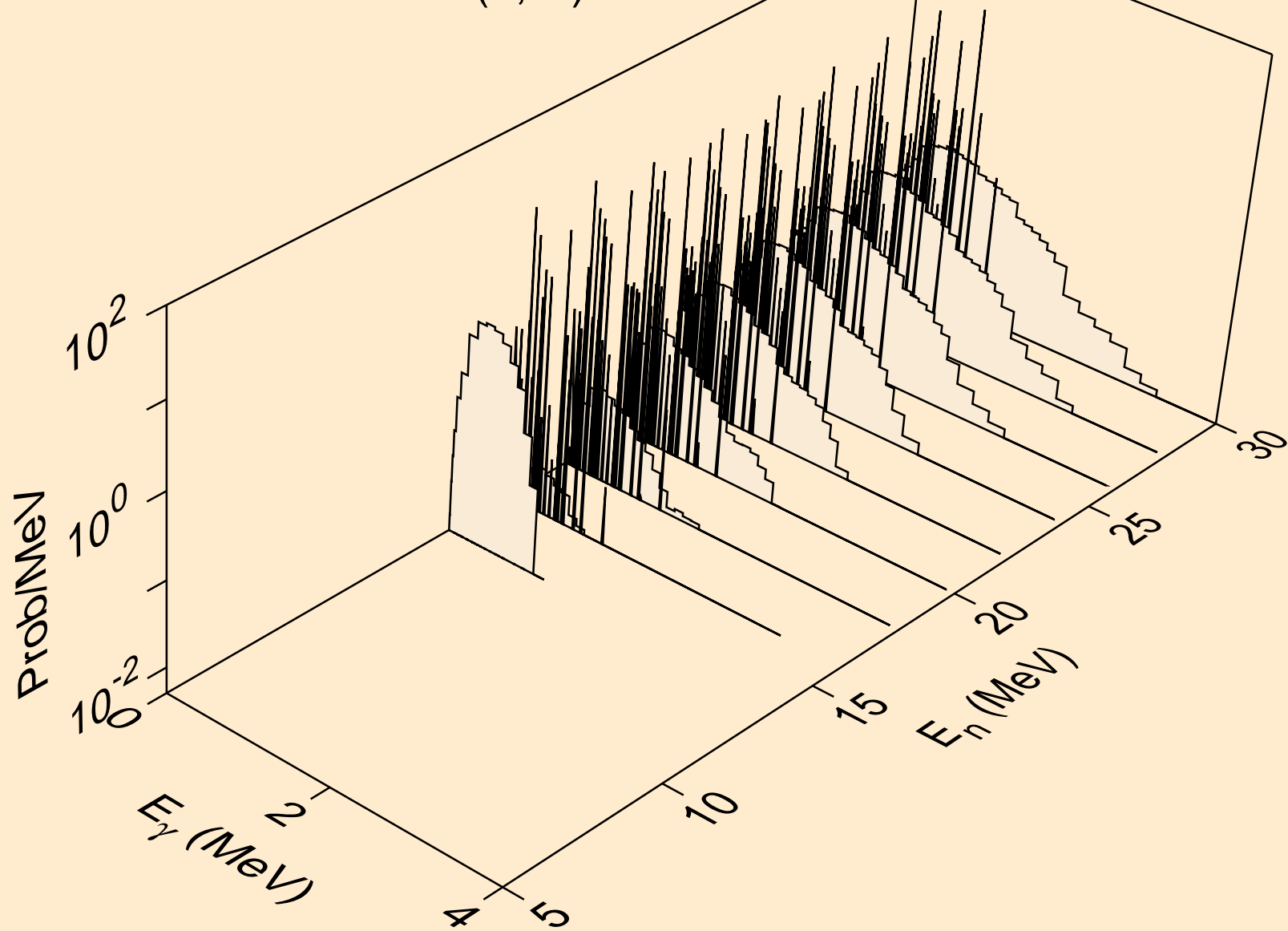
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Photon emission for (n,n\*)d



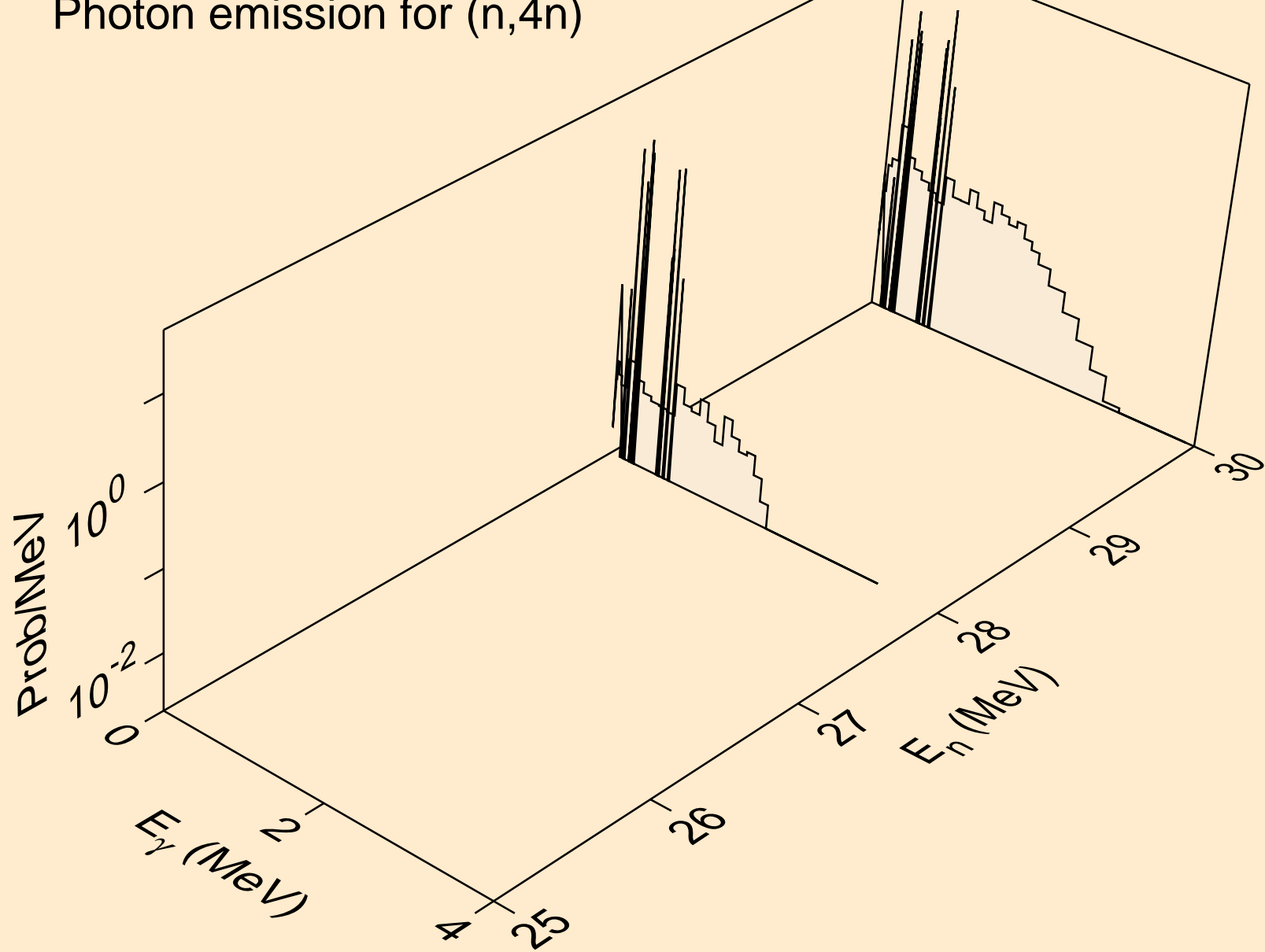
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

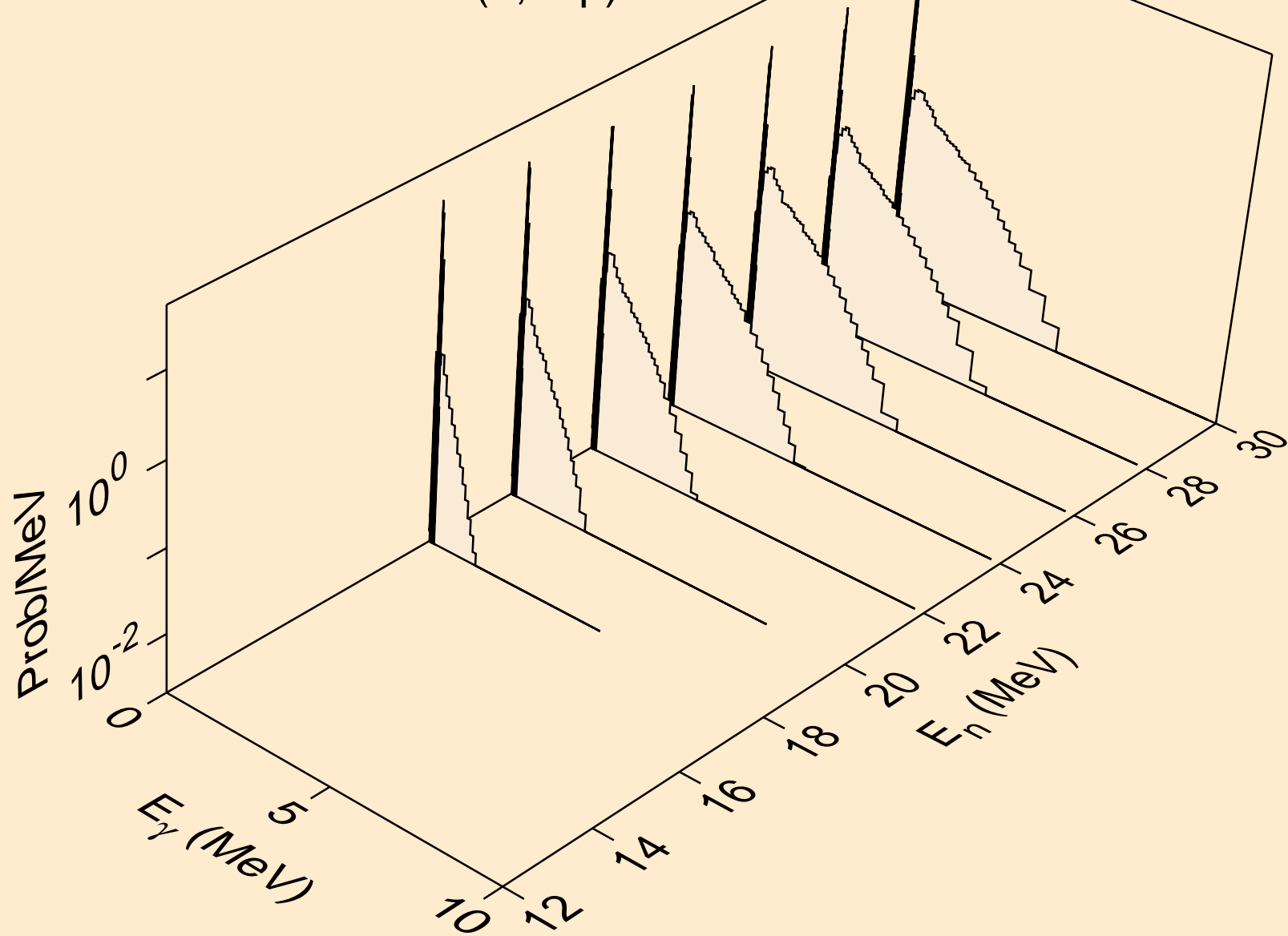


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Photon emission for (n,4n)

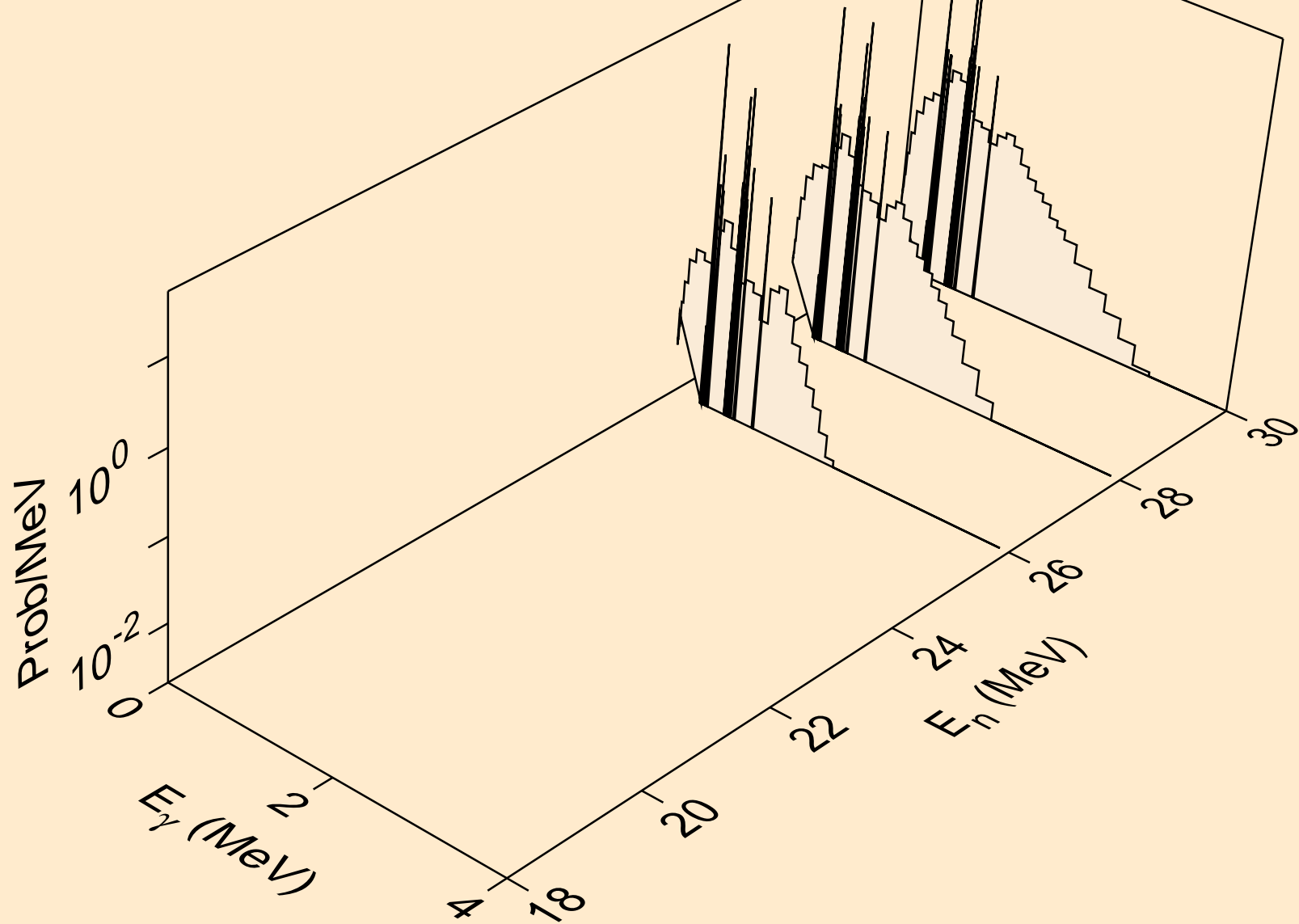




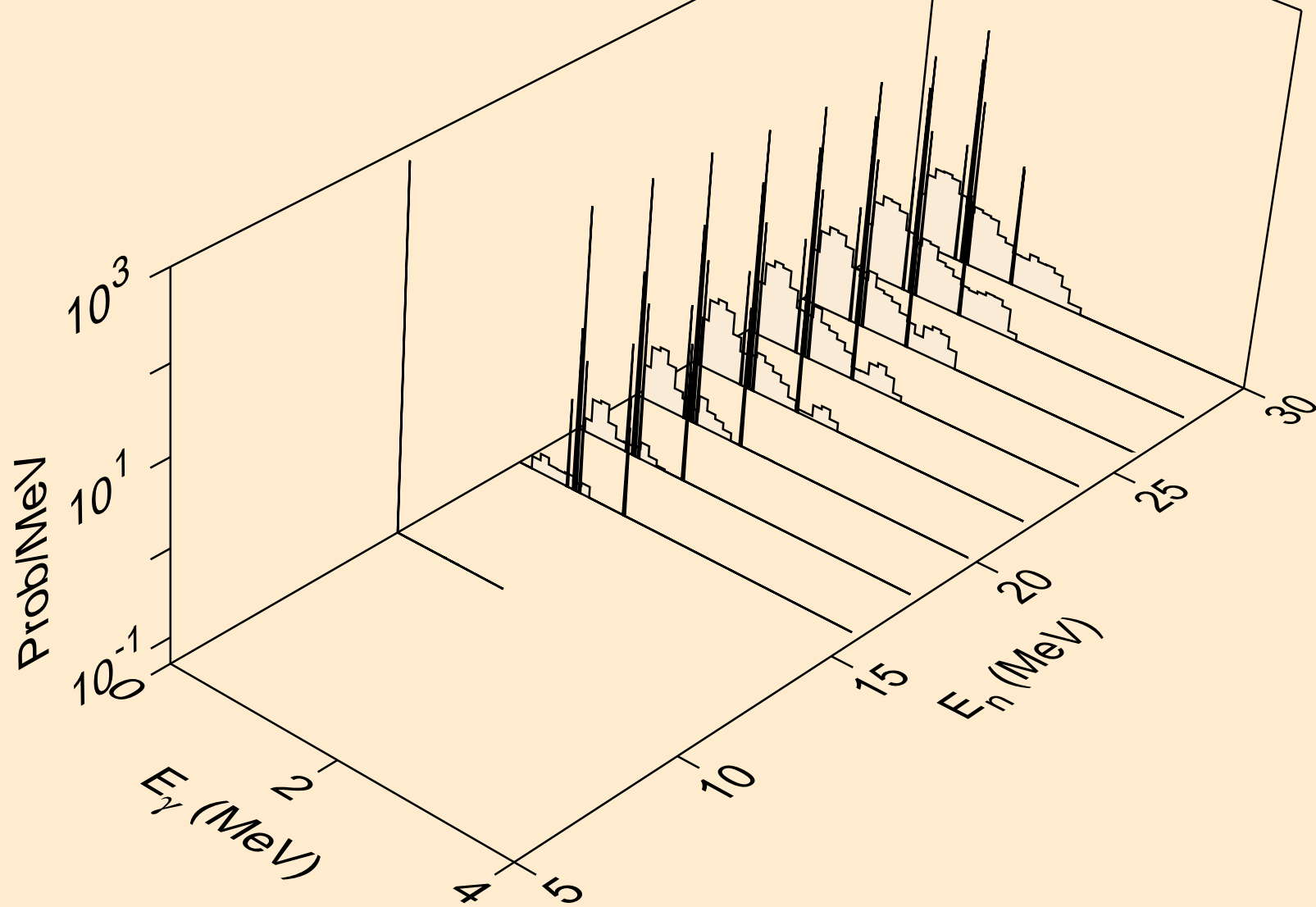
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Photon emission for (n,2np)



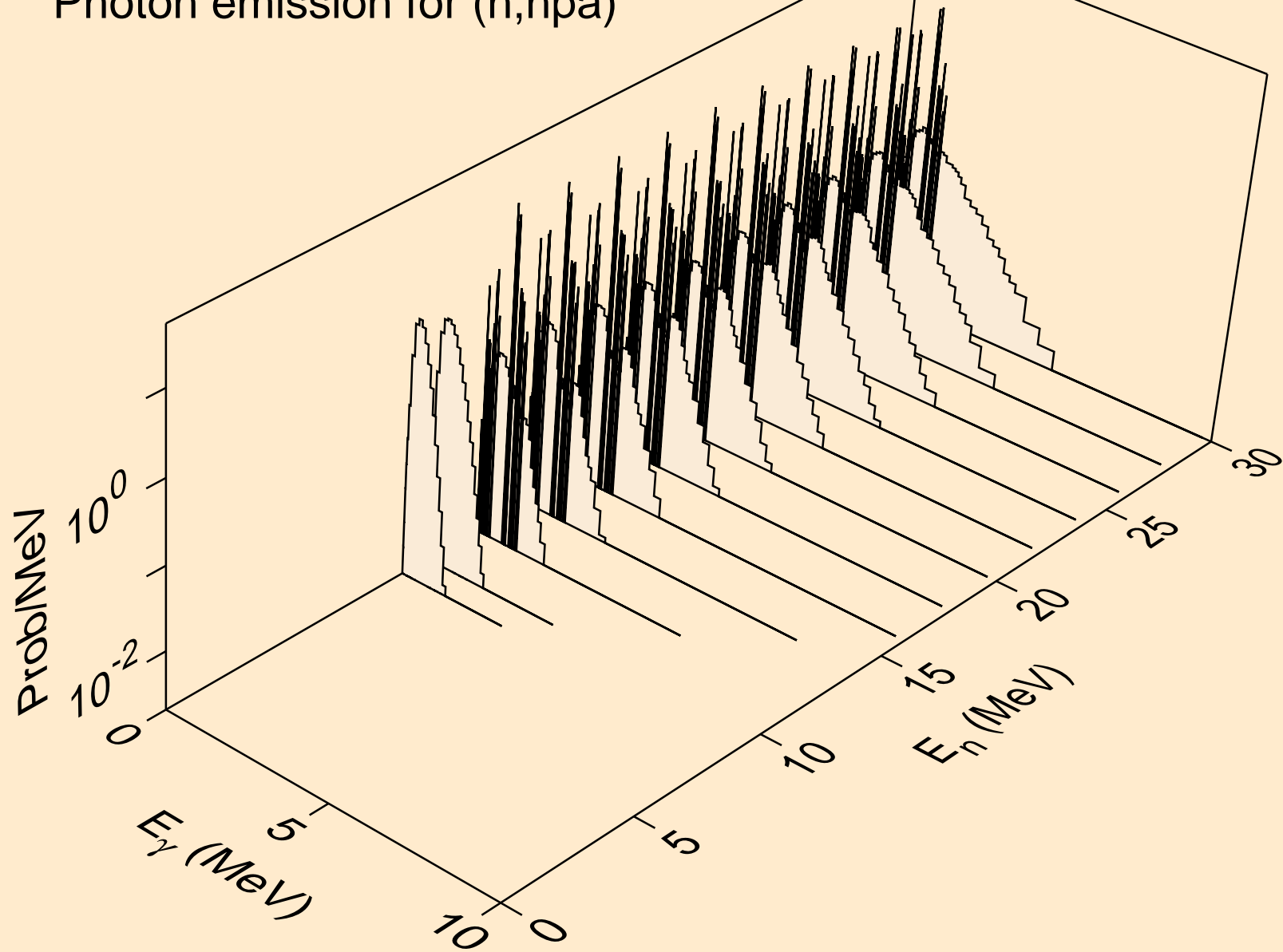
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Photon emission for (n,3np)



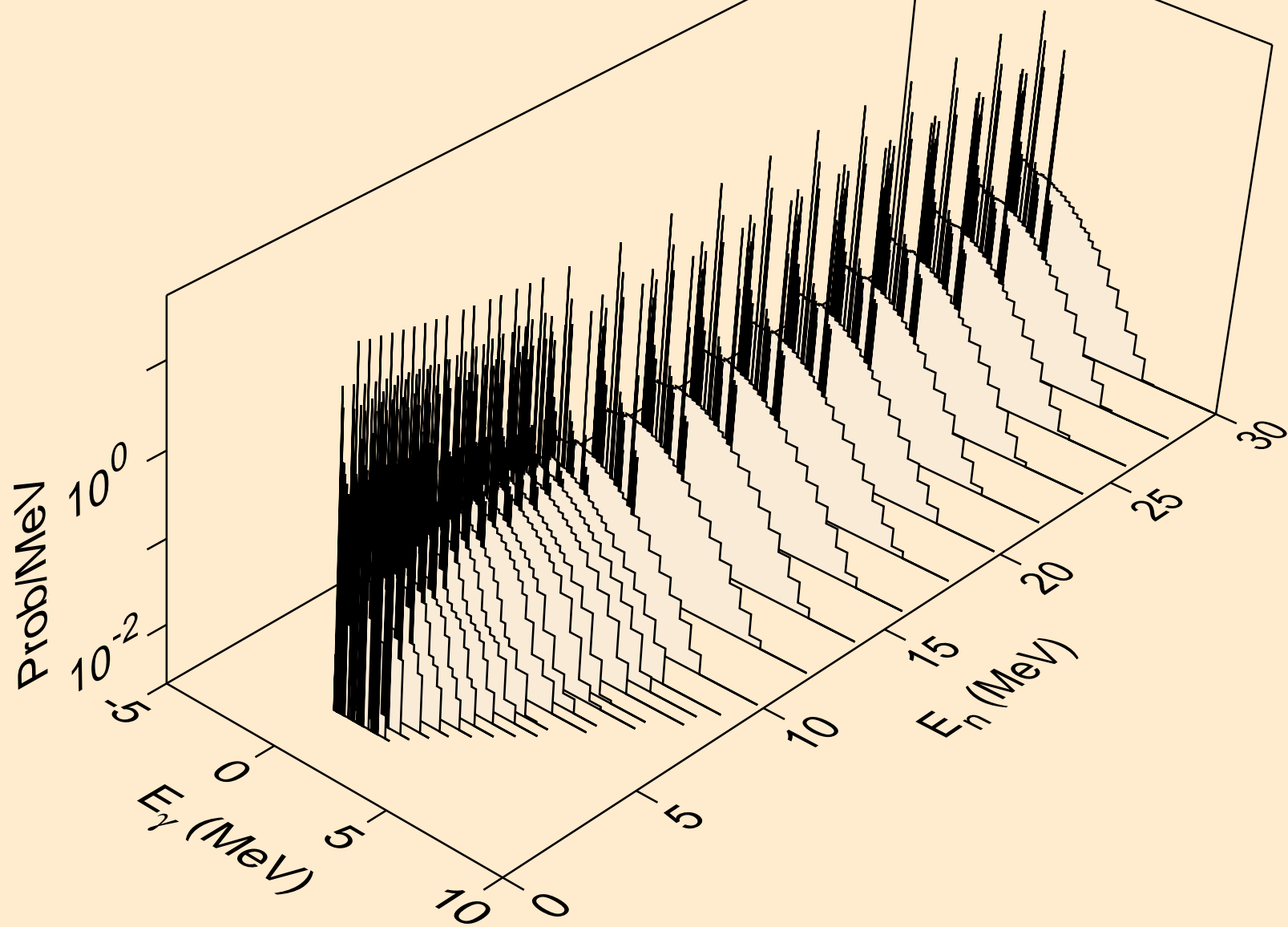
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Photon emission for (n,2np)



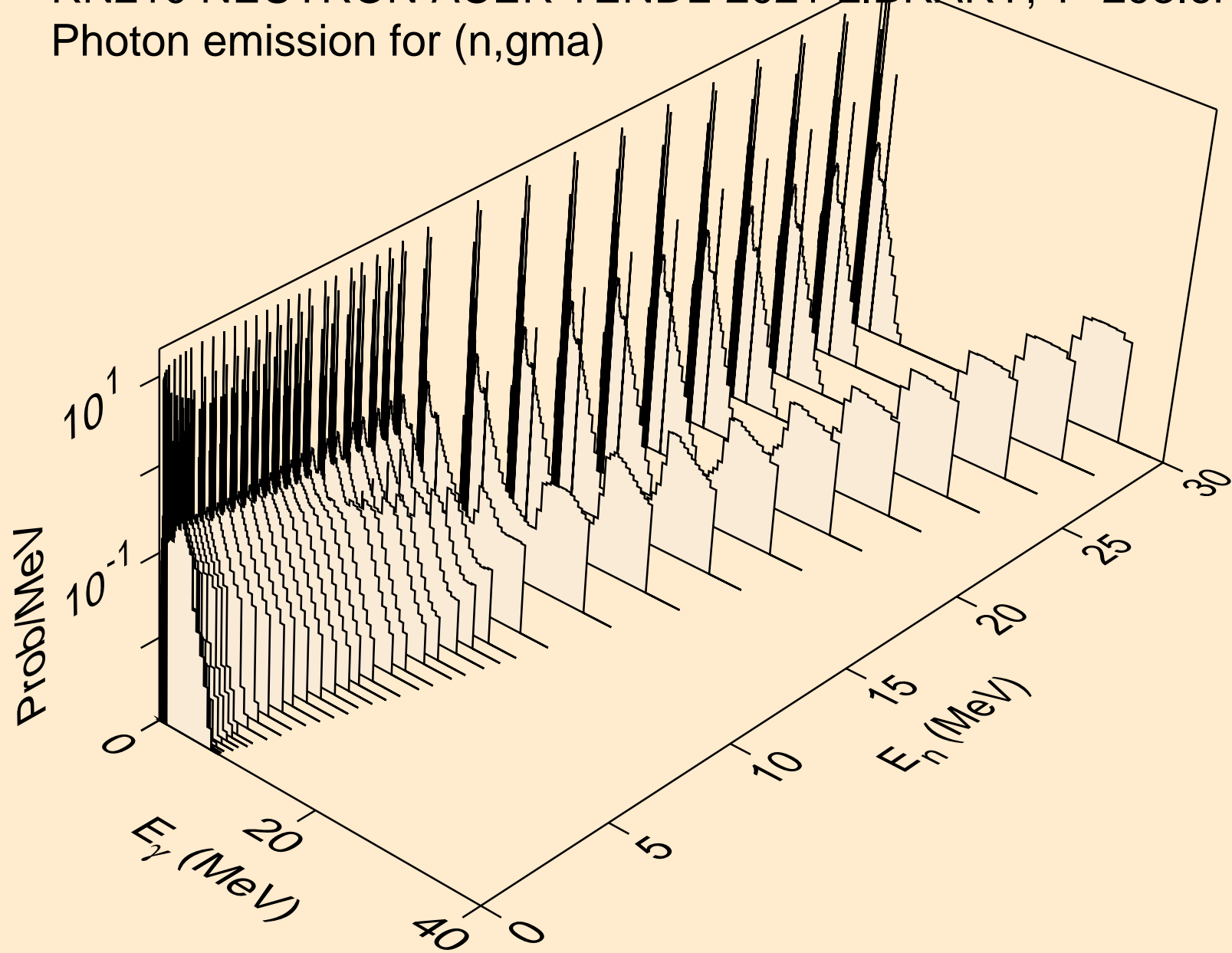
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Photon emission for (n,npa)



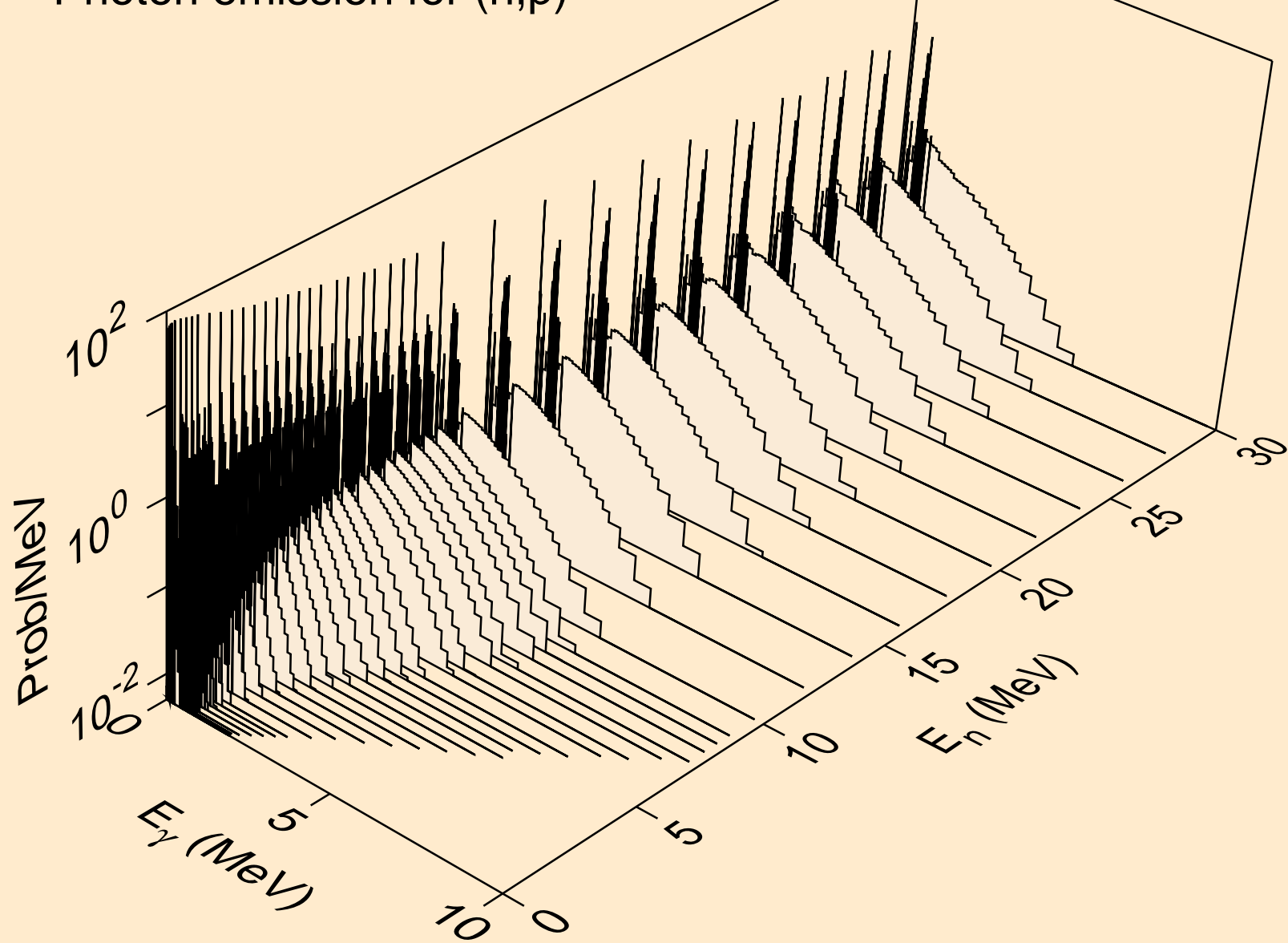
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



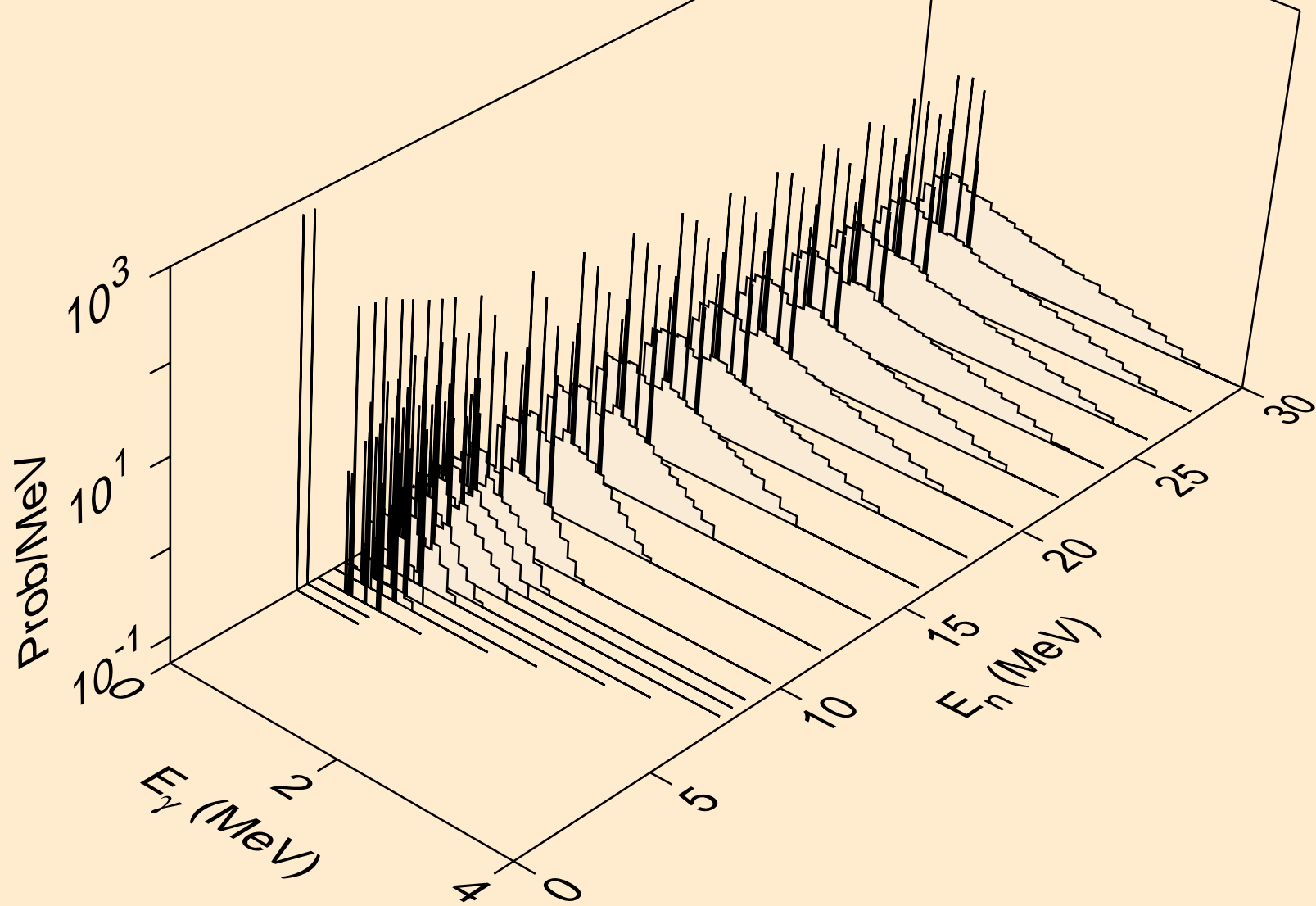
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

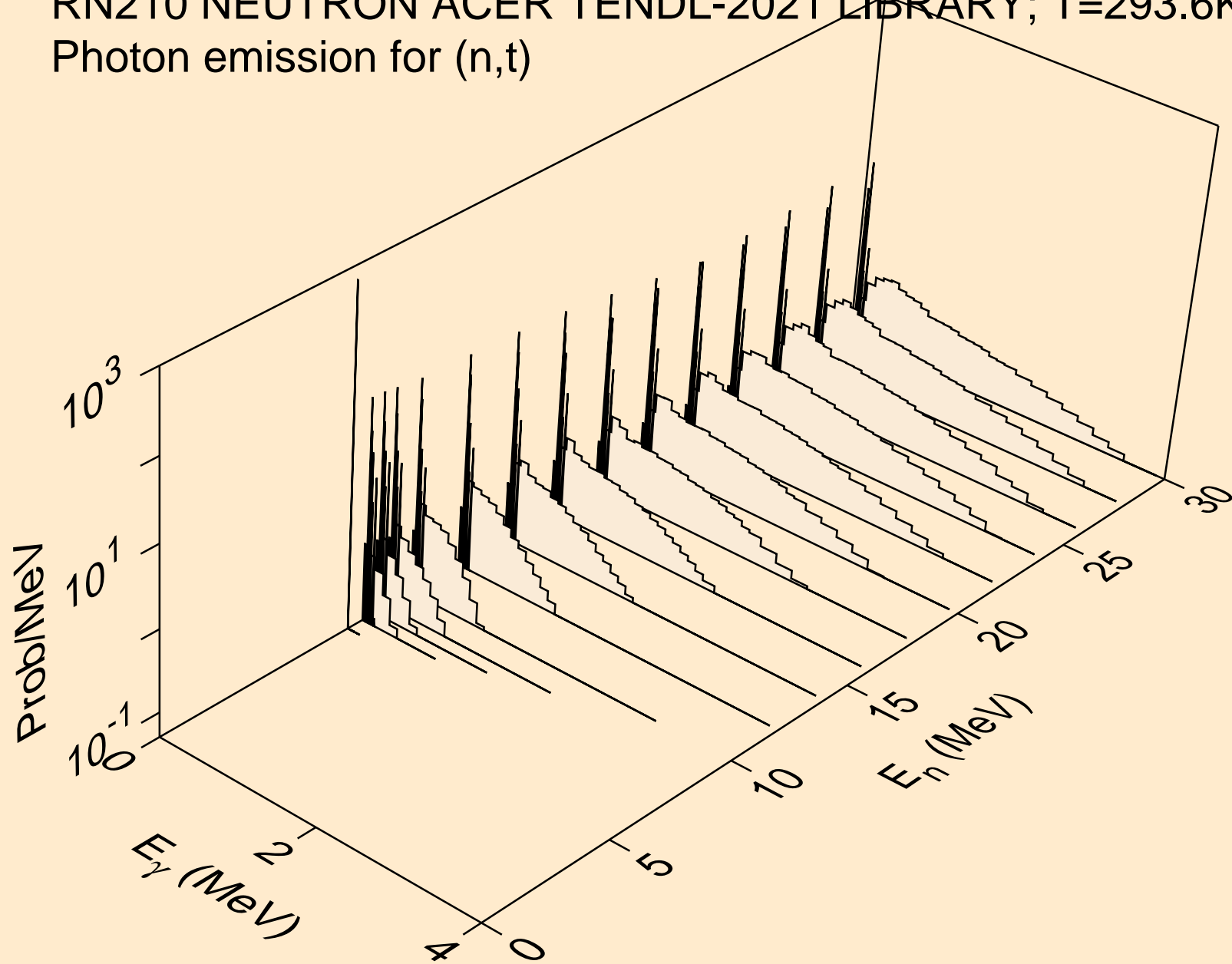


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Photon emission for (n,d)

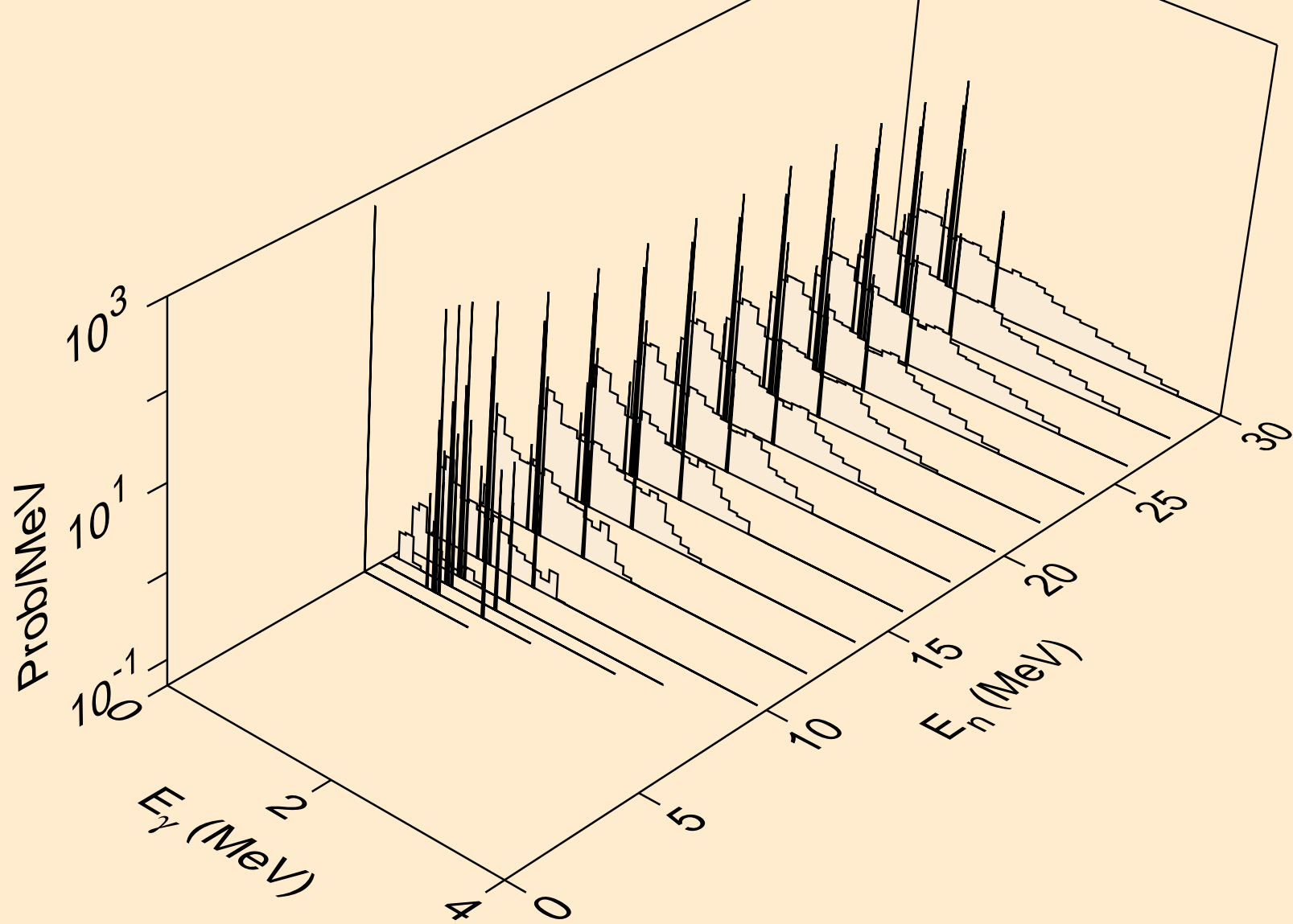




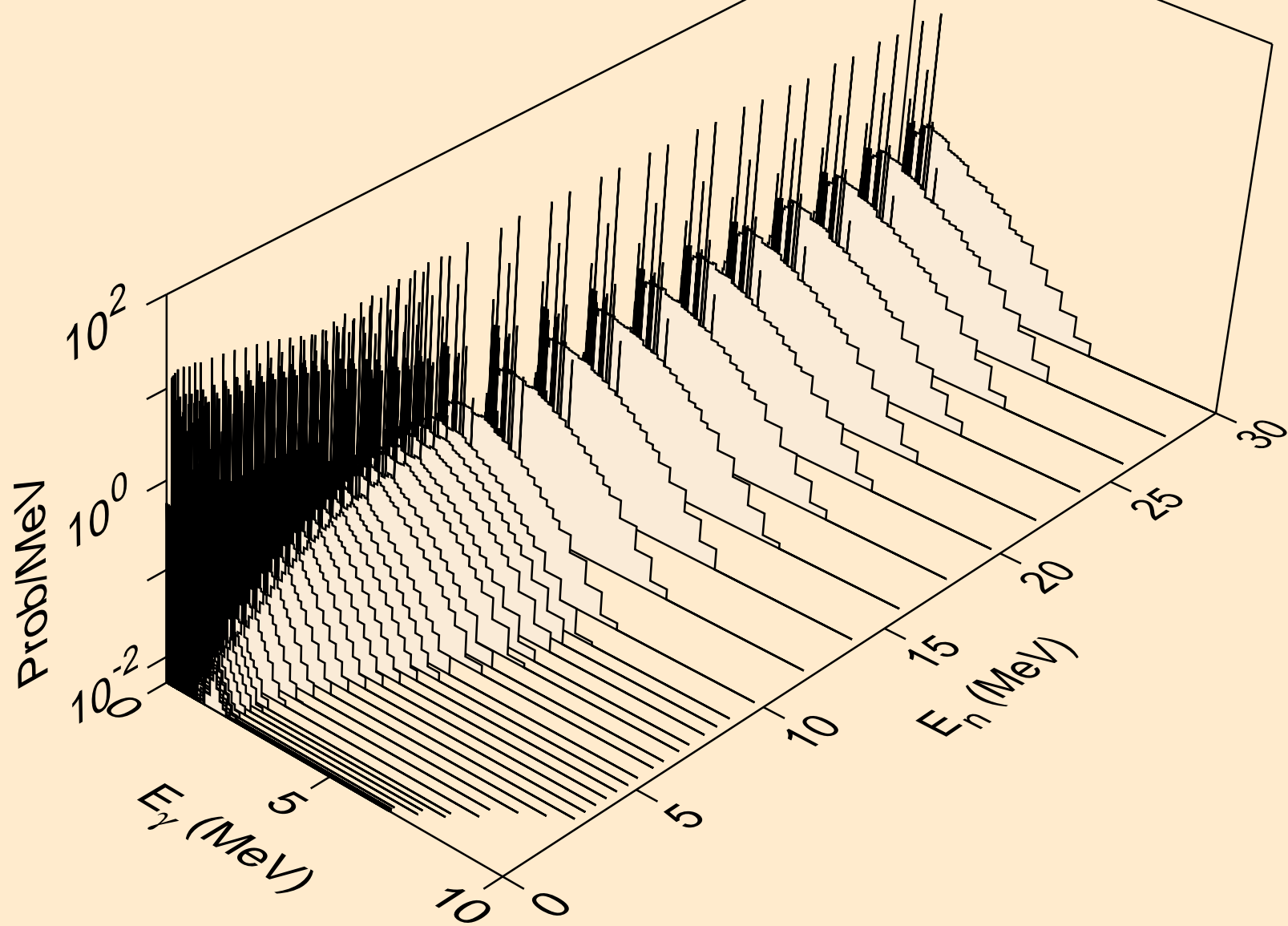
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Photon emission for (n,t)



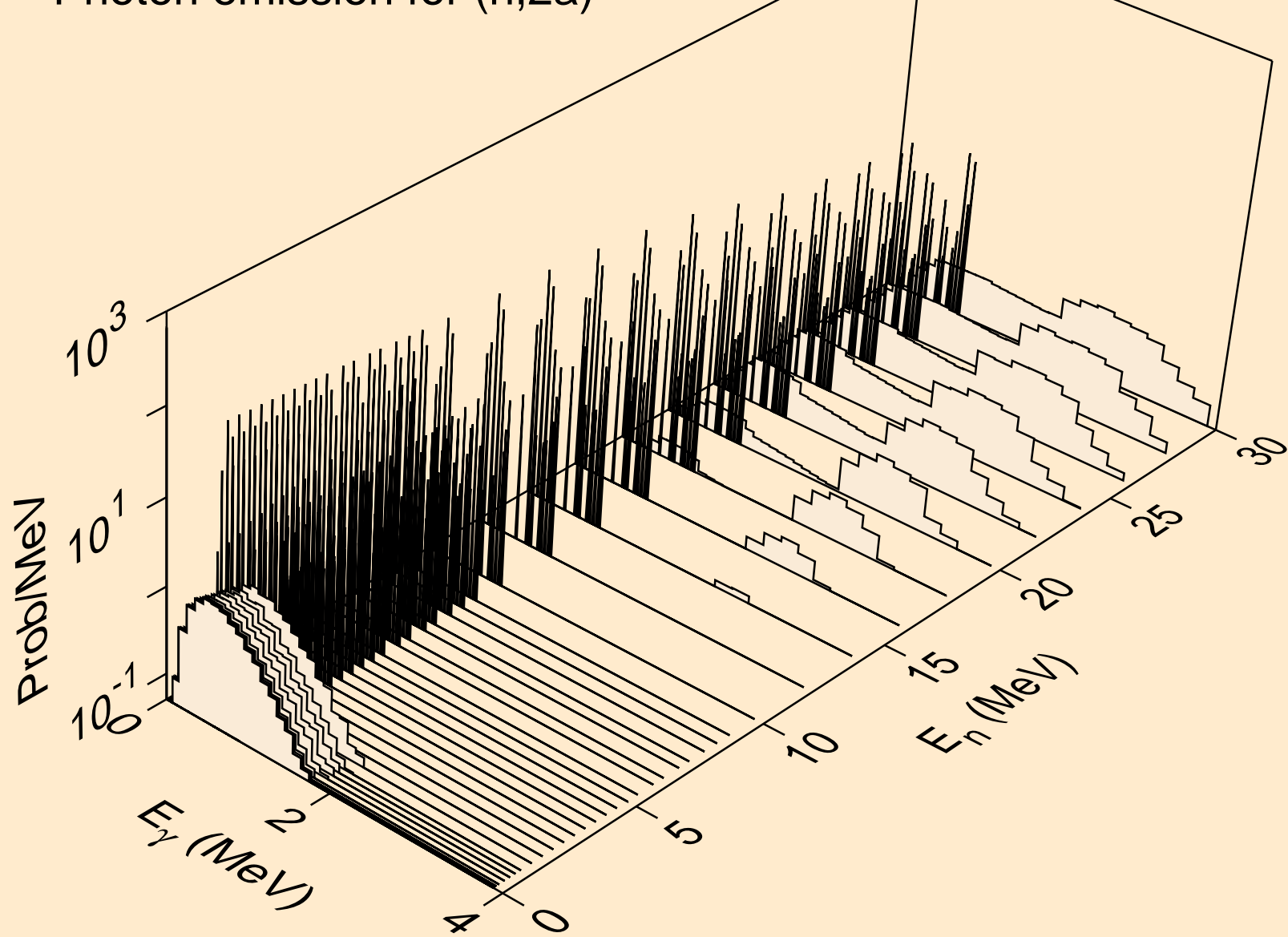
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Photon emission for (n,he3)



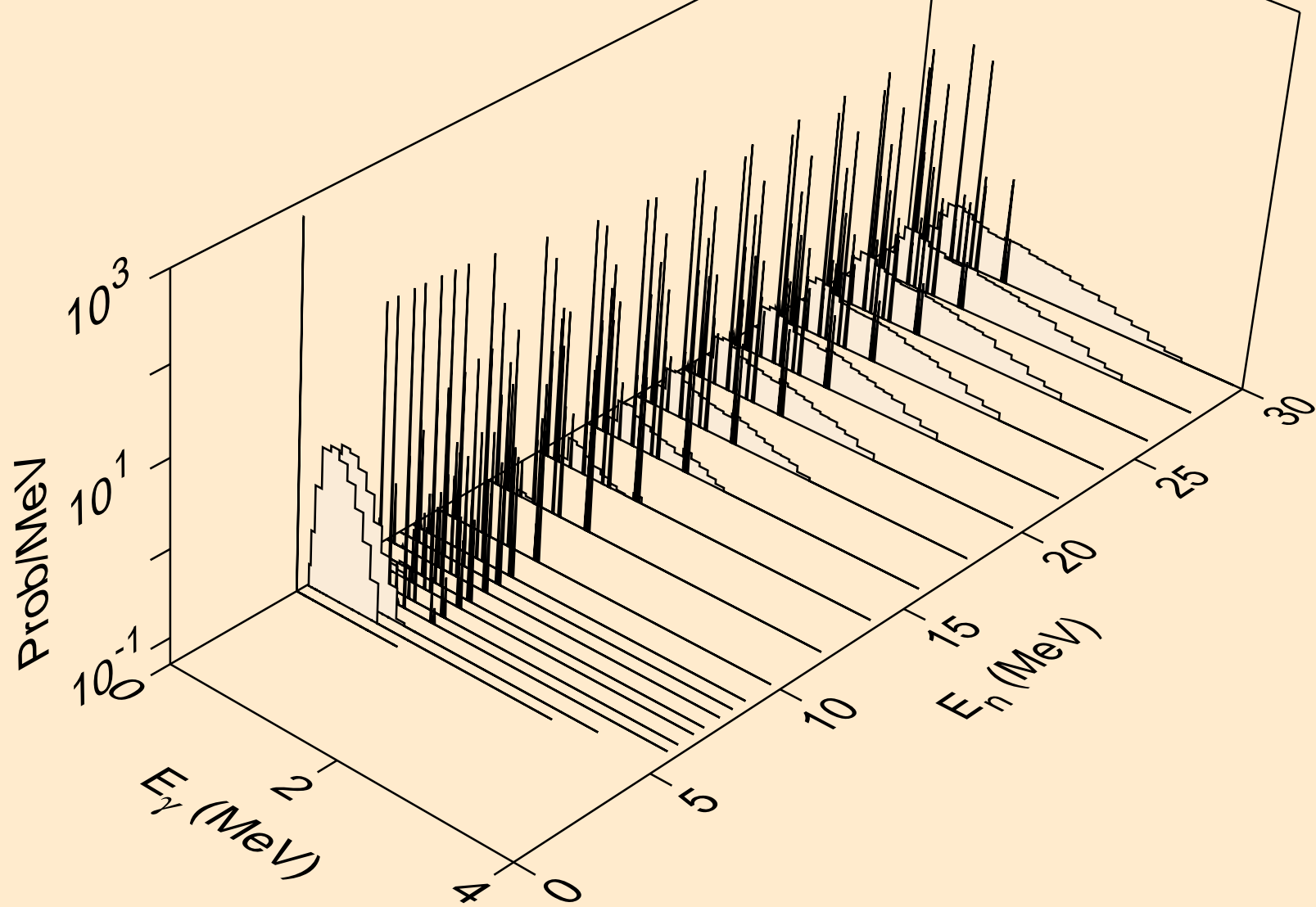
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Photon emission for (n,a)



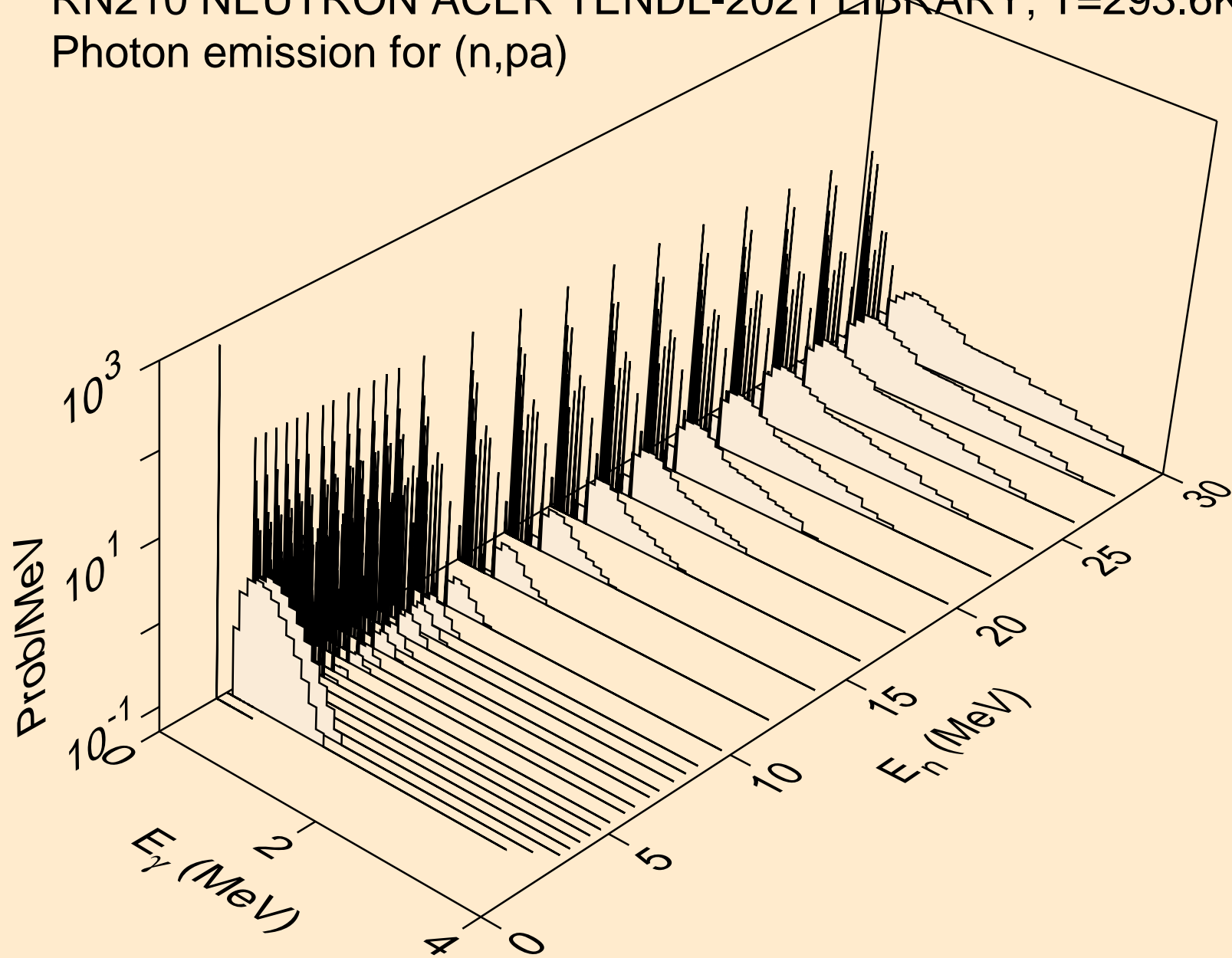
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Photon emission for (n,2a)



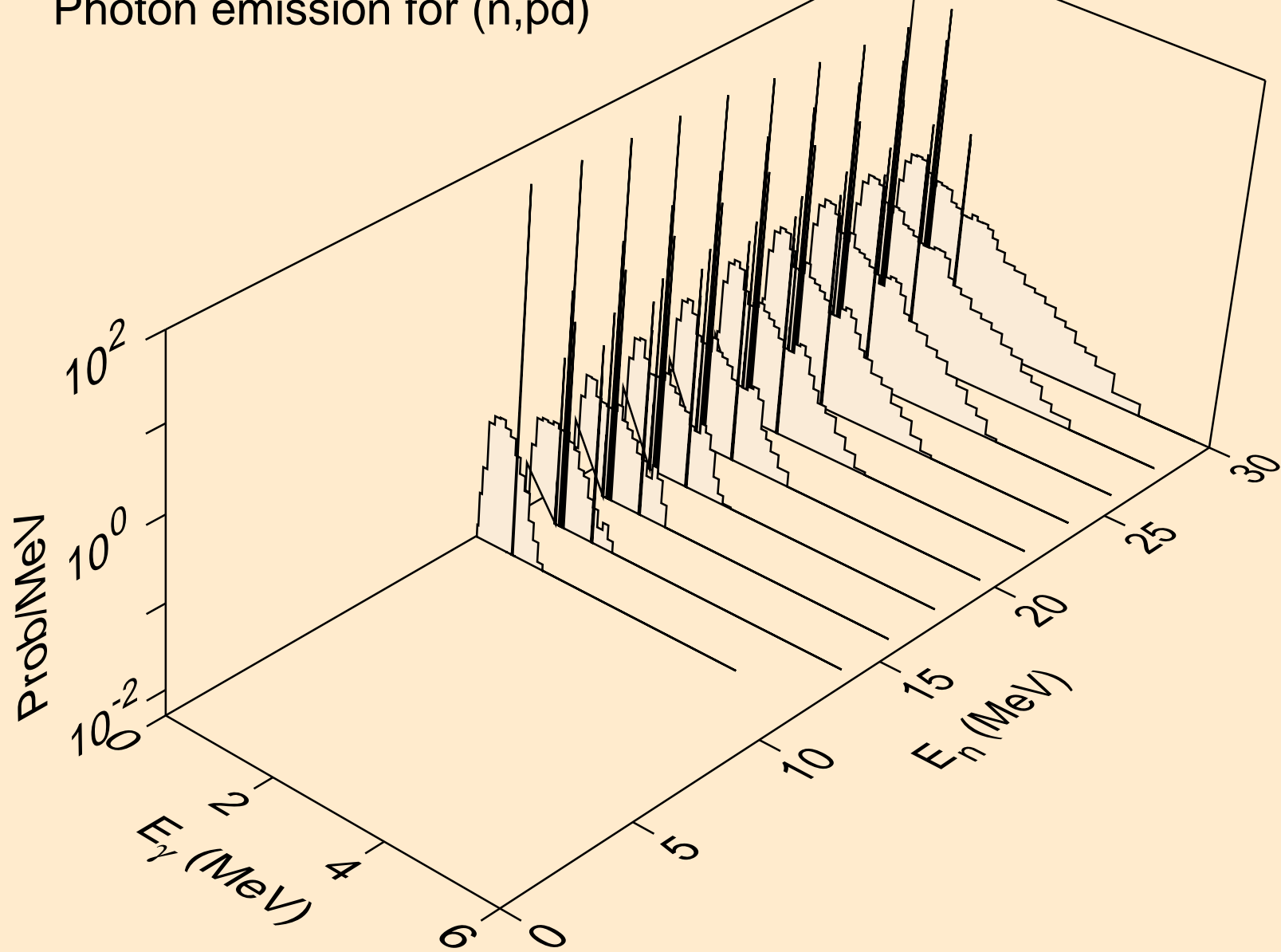
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Photon emission for (n,2p)



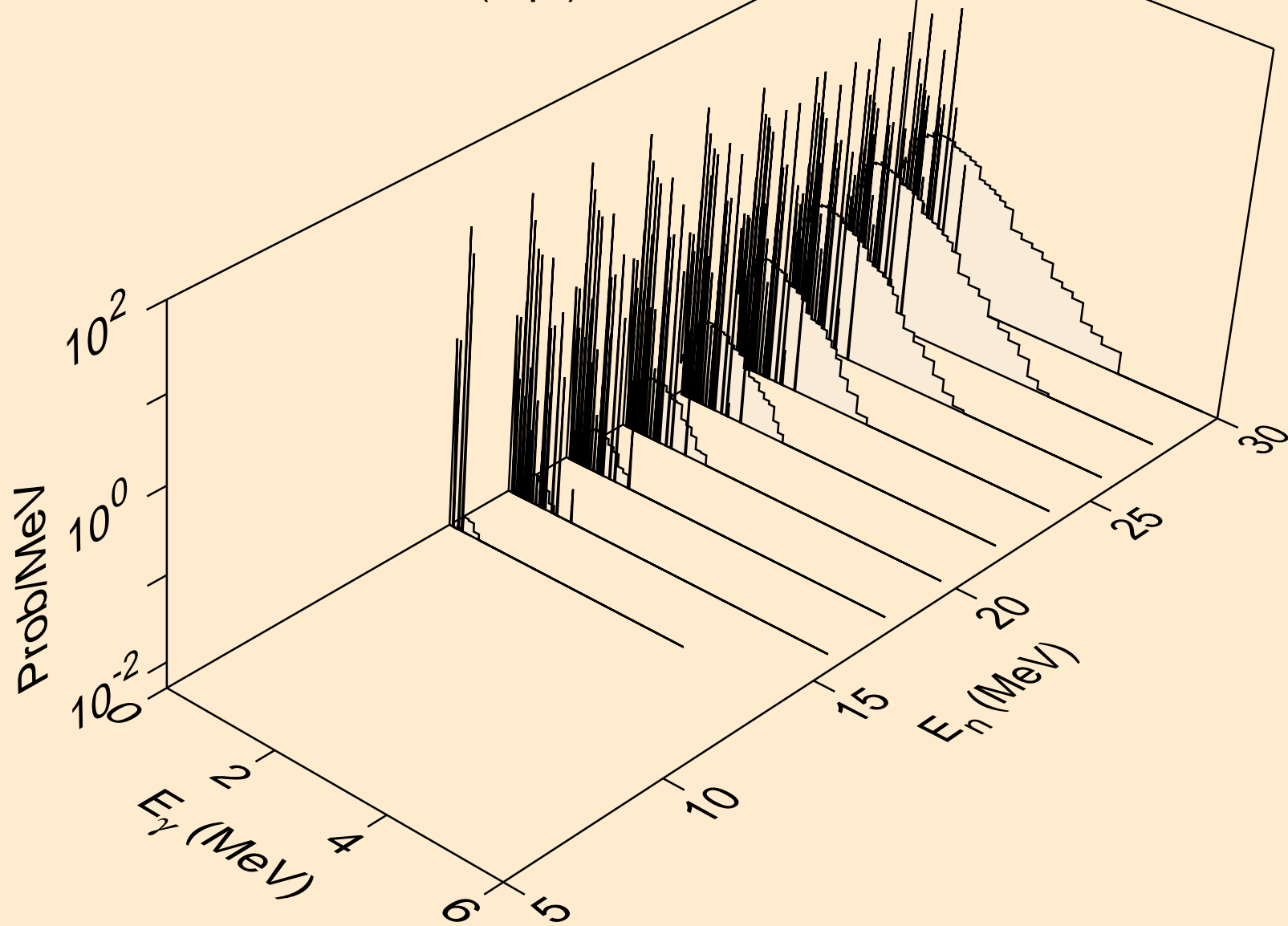
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Photon emission for (n,p $\alpha$ )



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)

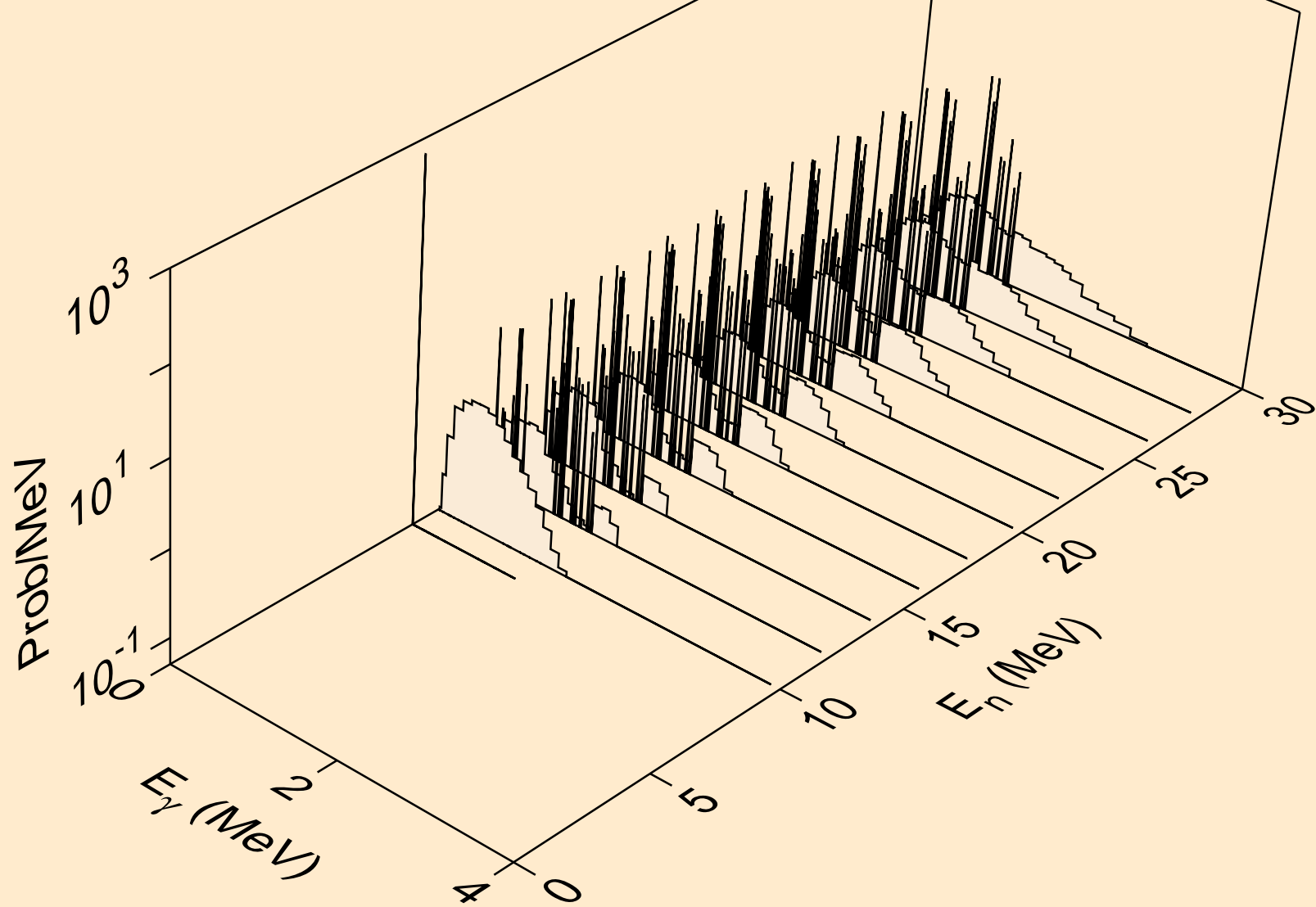


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Photon emission for (n,pt)

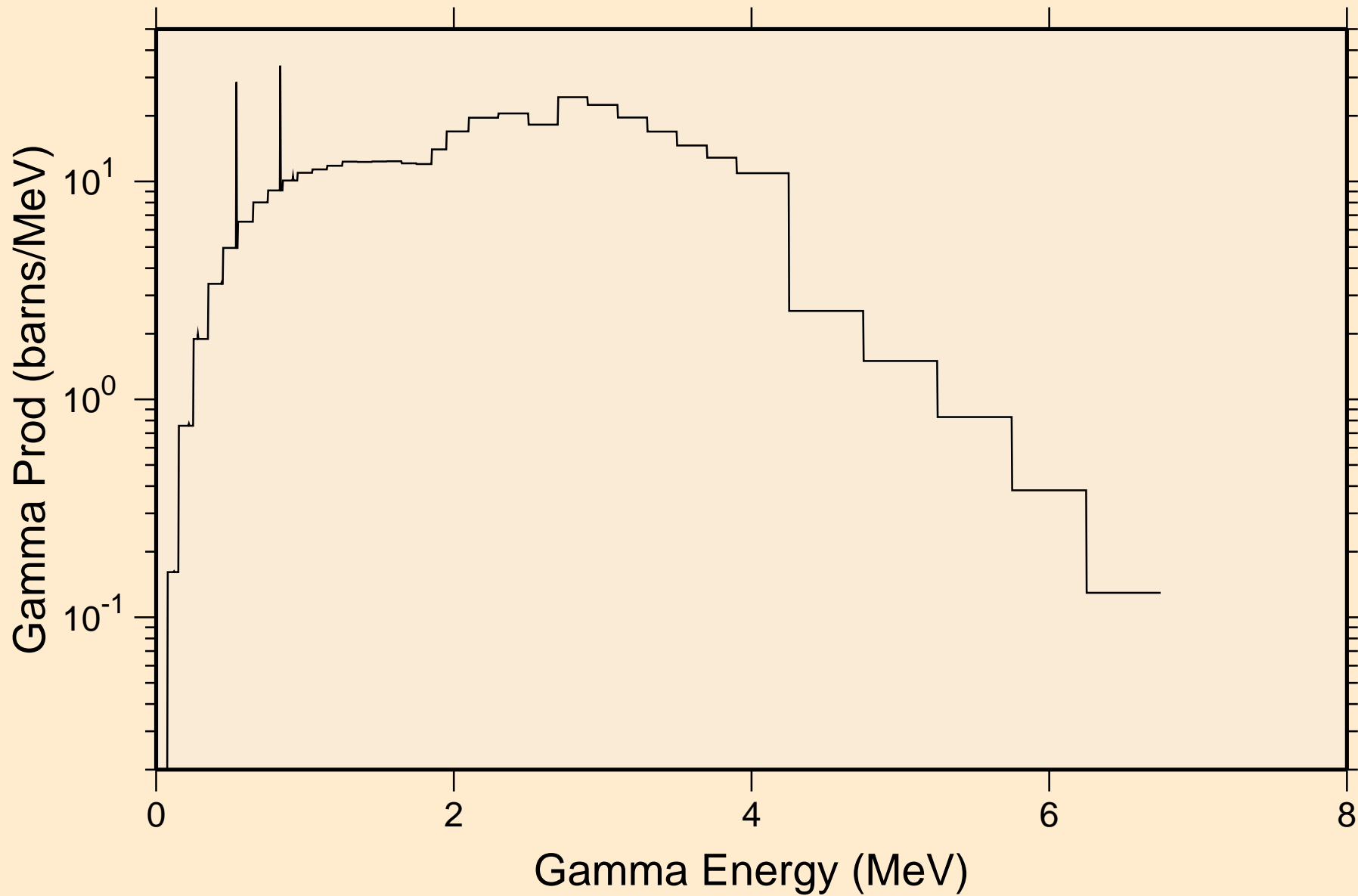




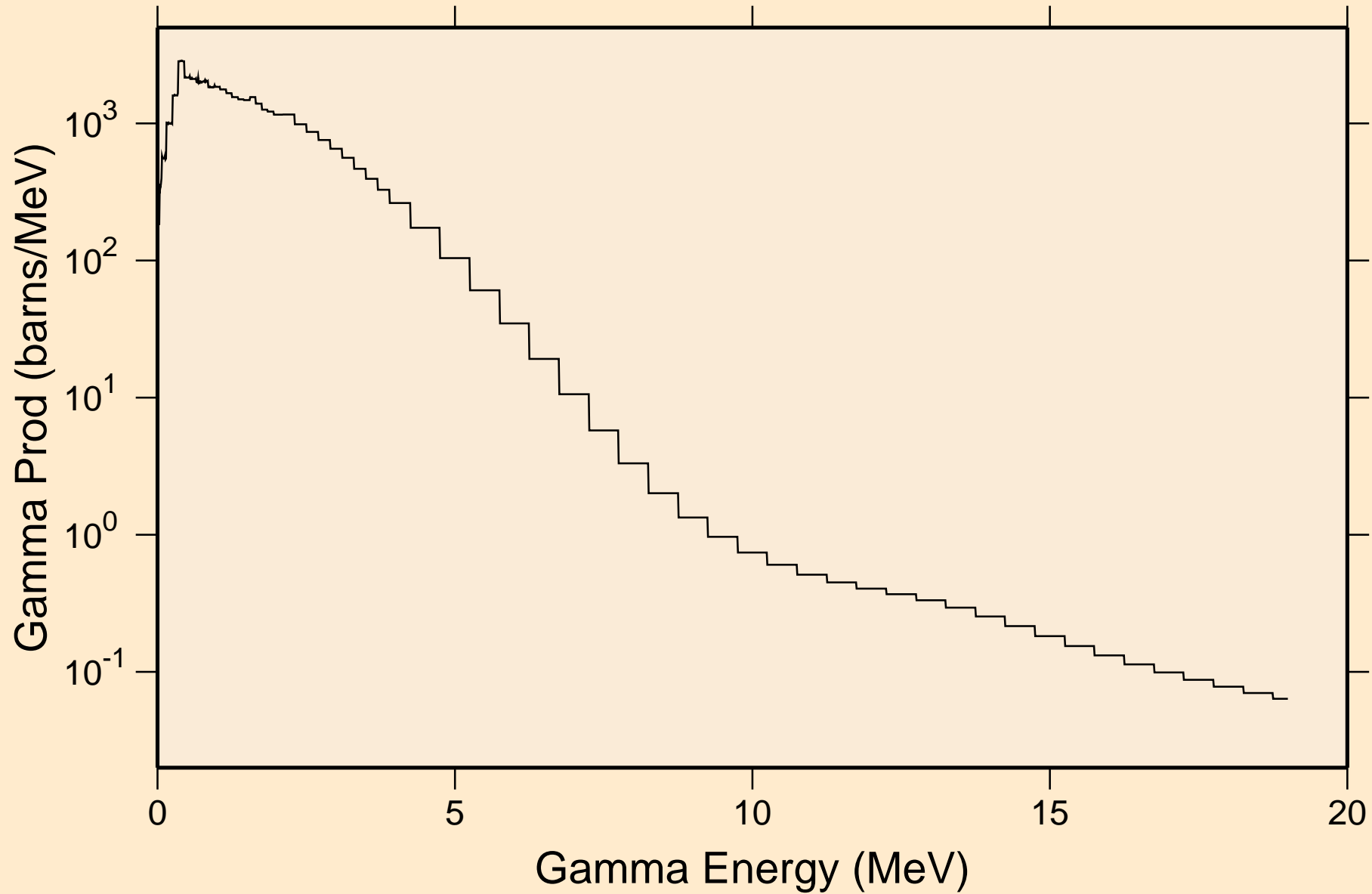
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Photon emission for (n,da)



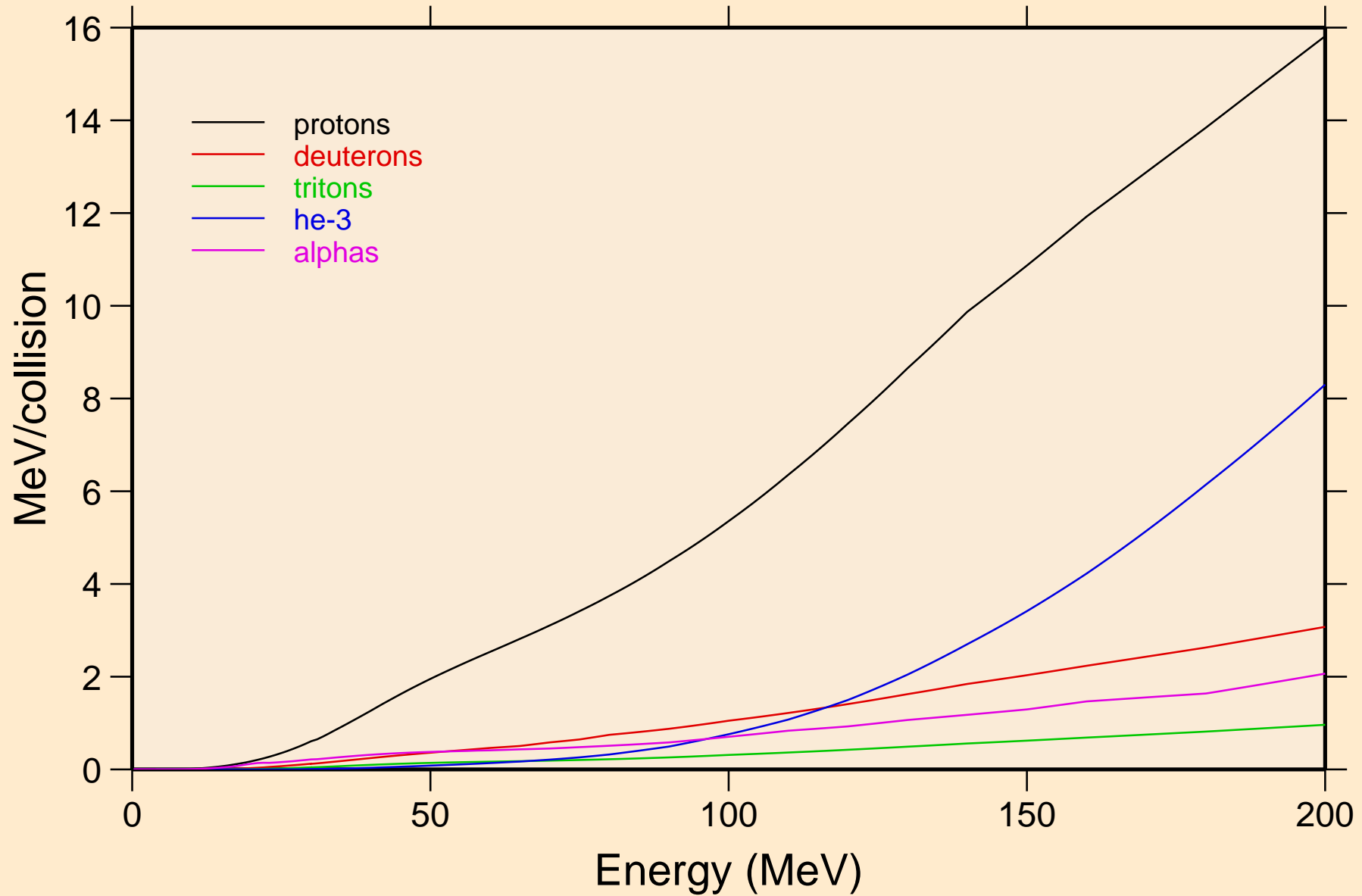
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



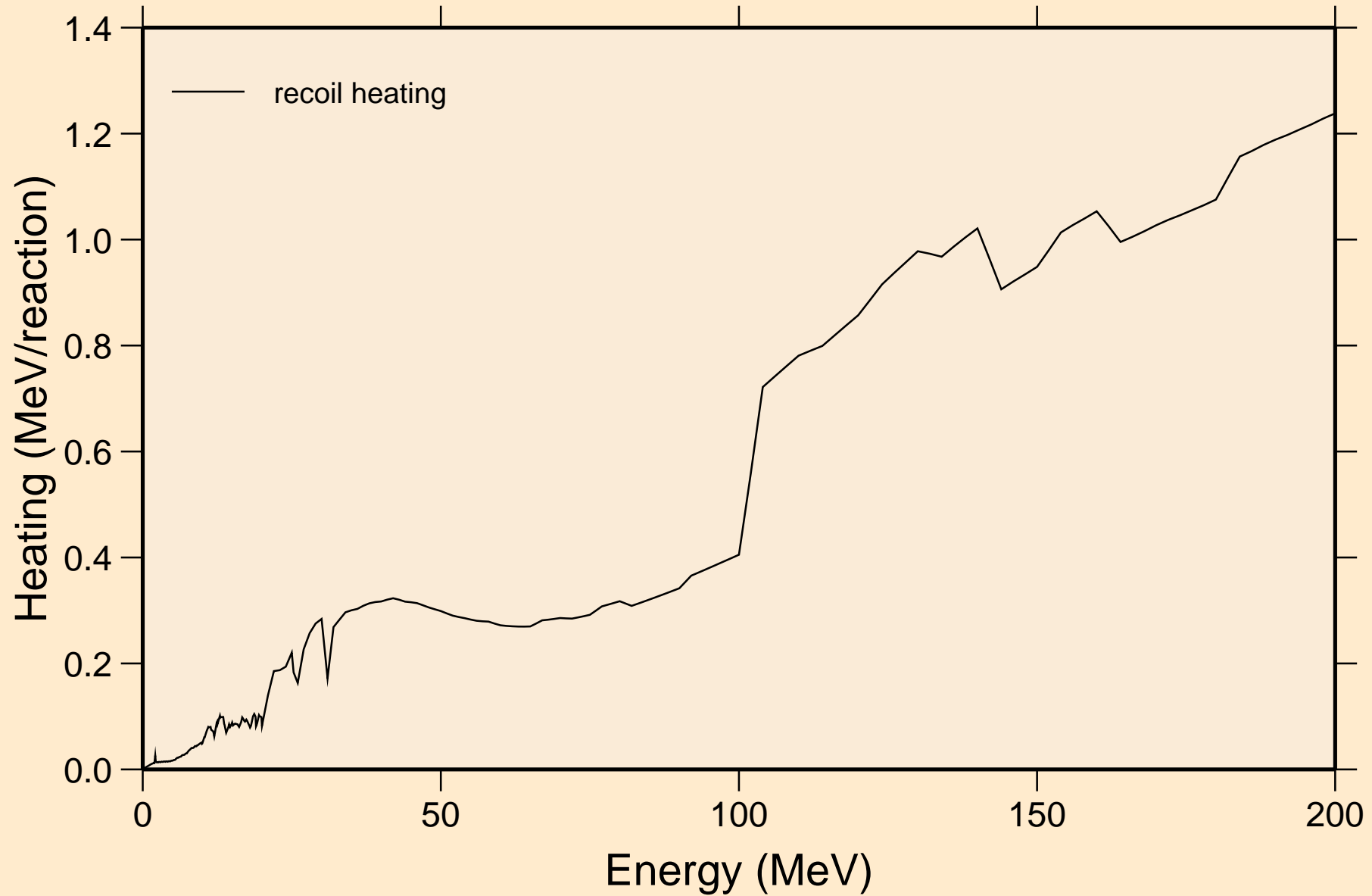
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14 MeV photon spectrum



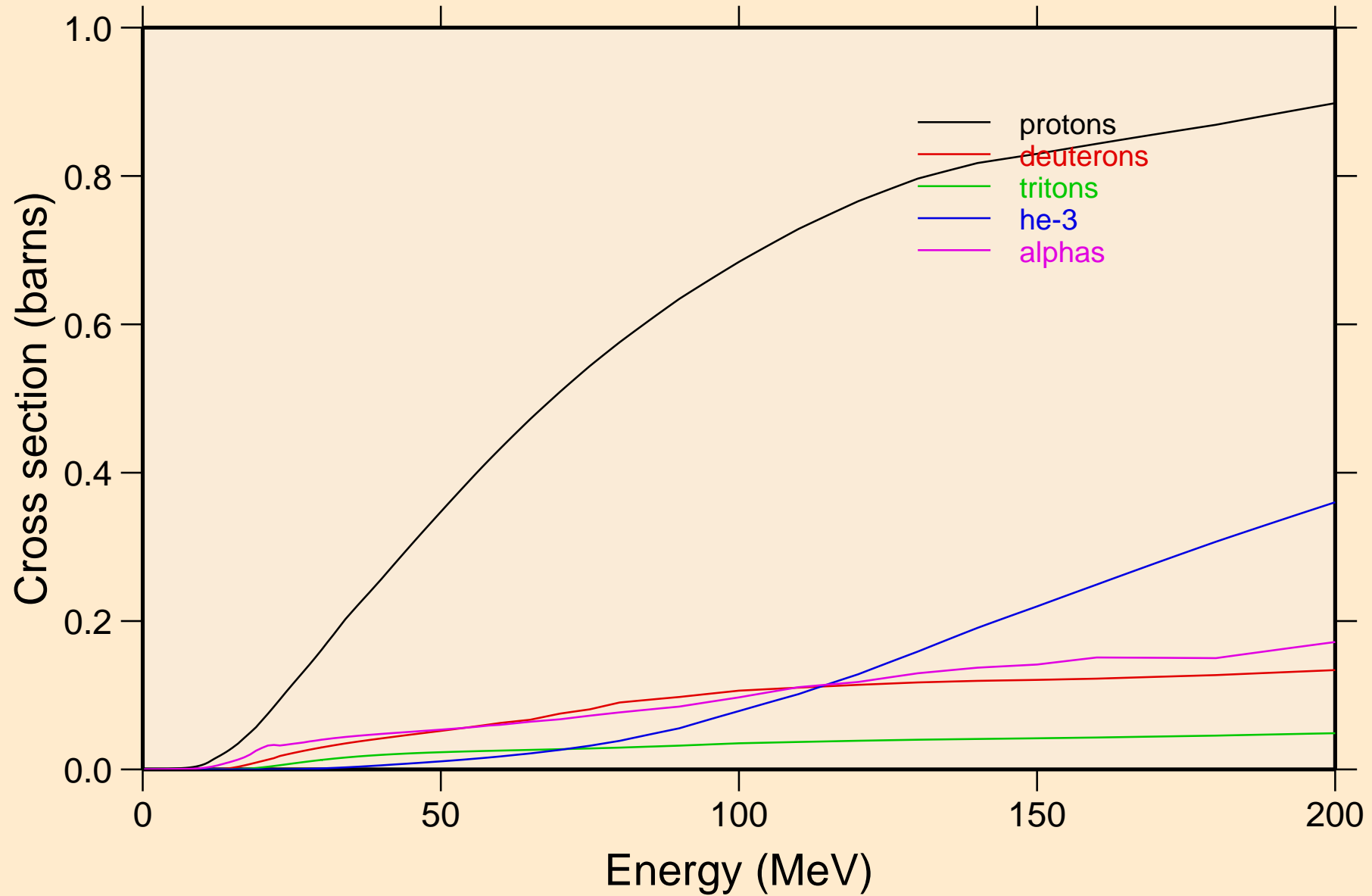
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Particle heating contributions



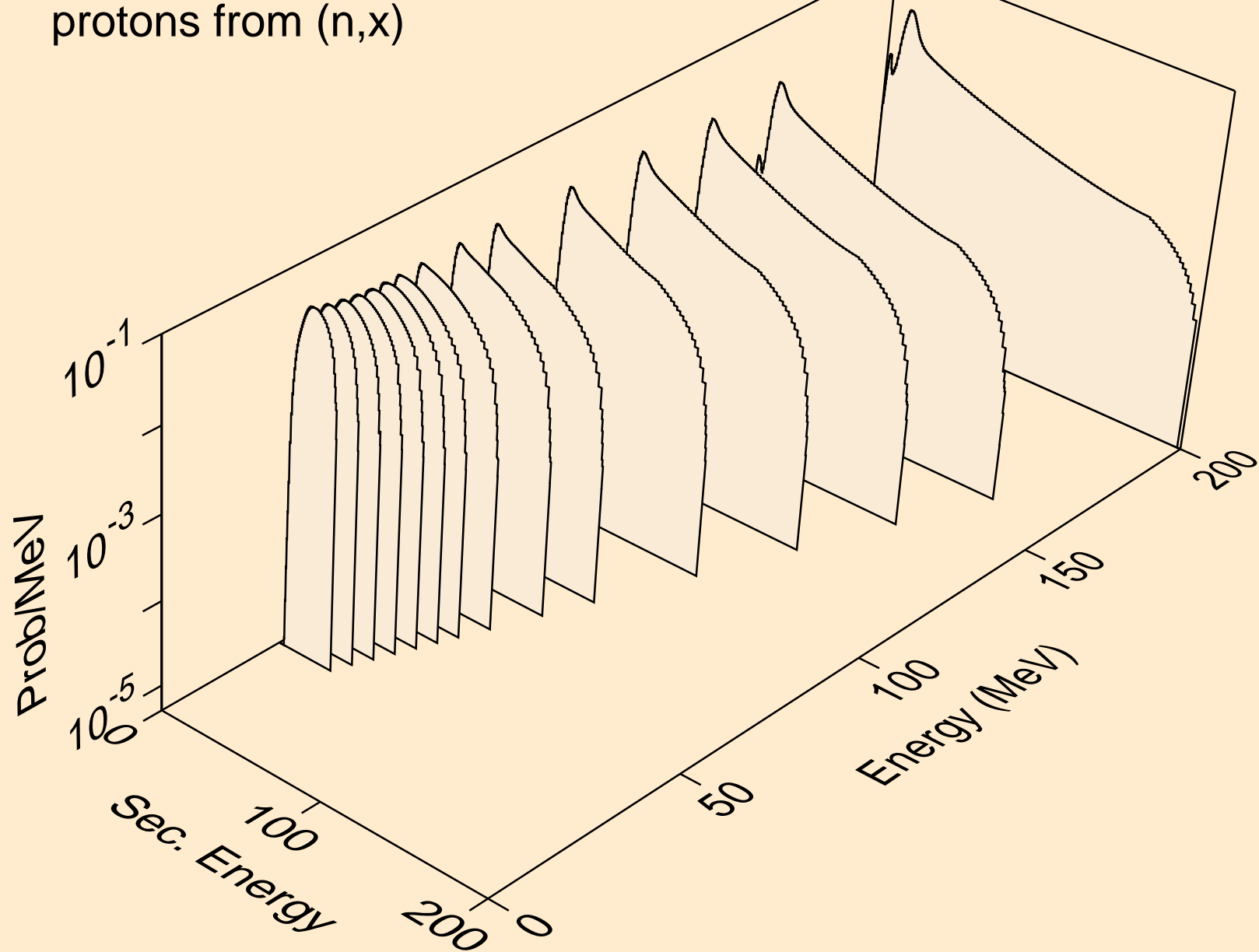
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Recoil Heating



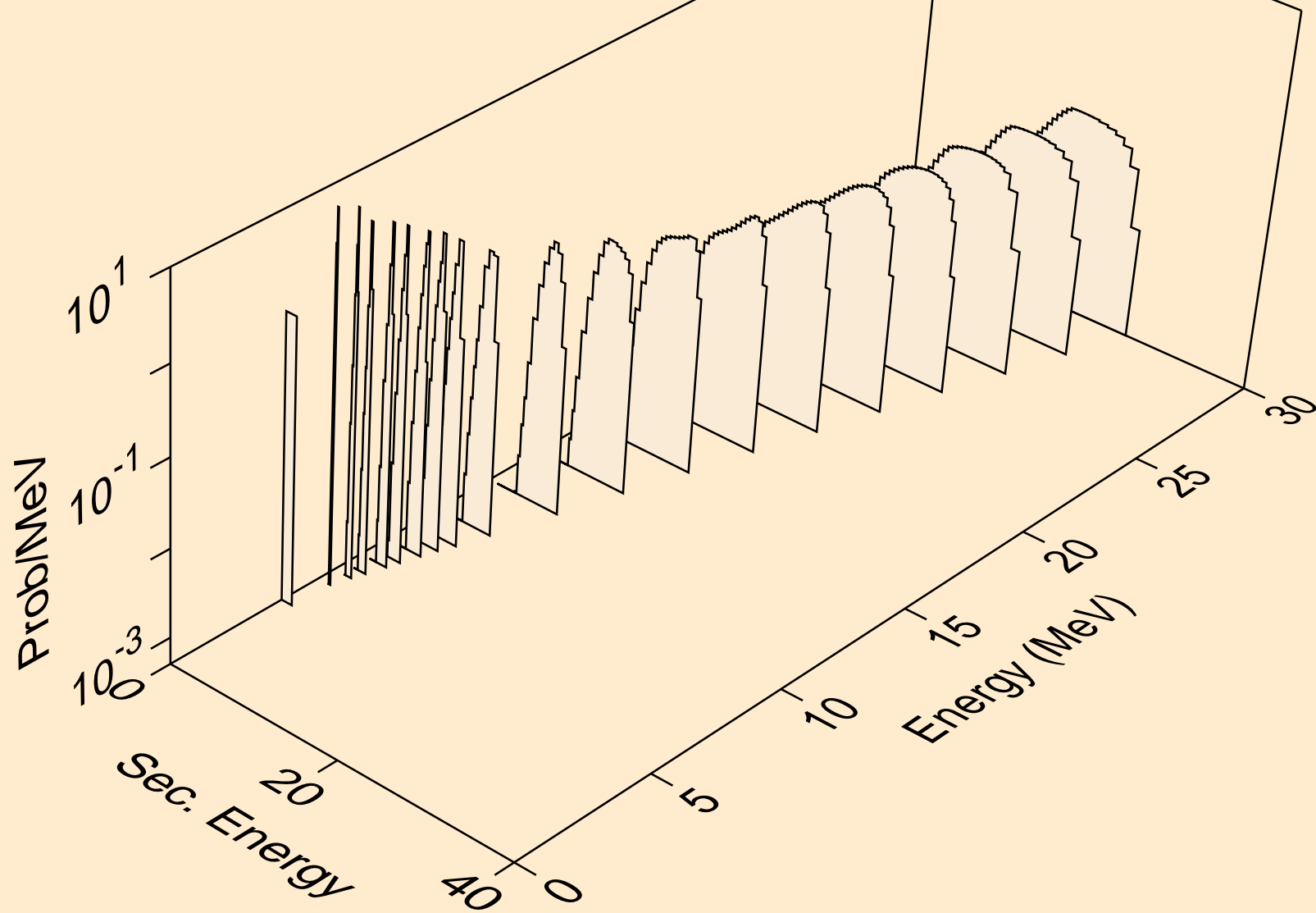
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

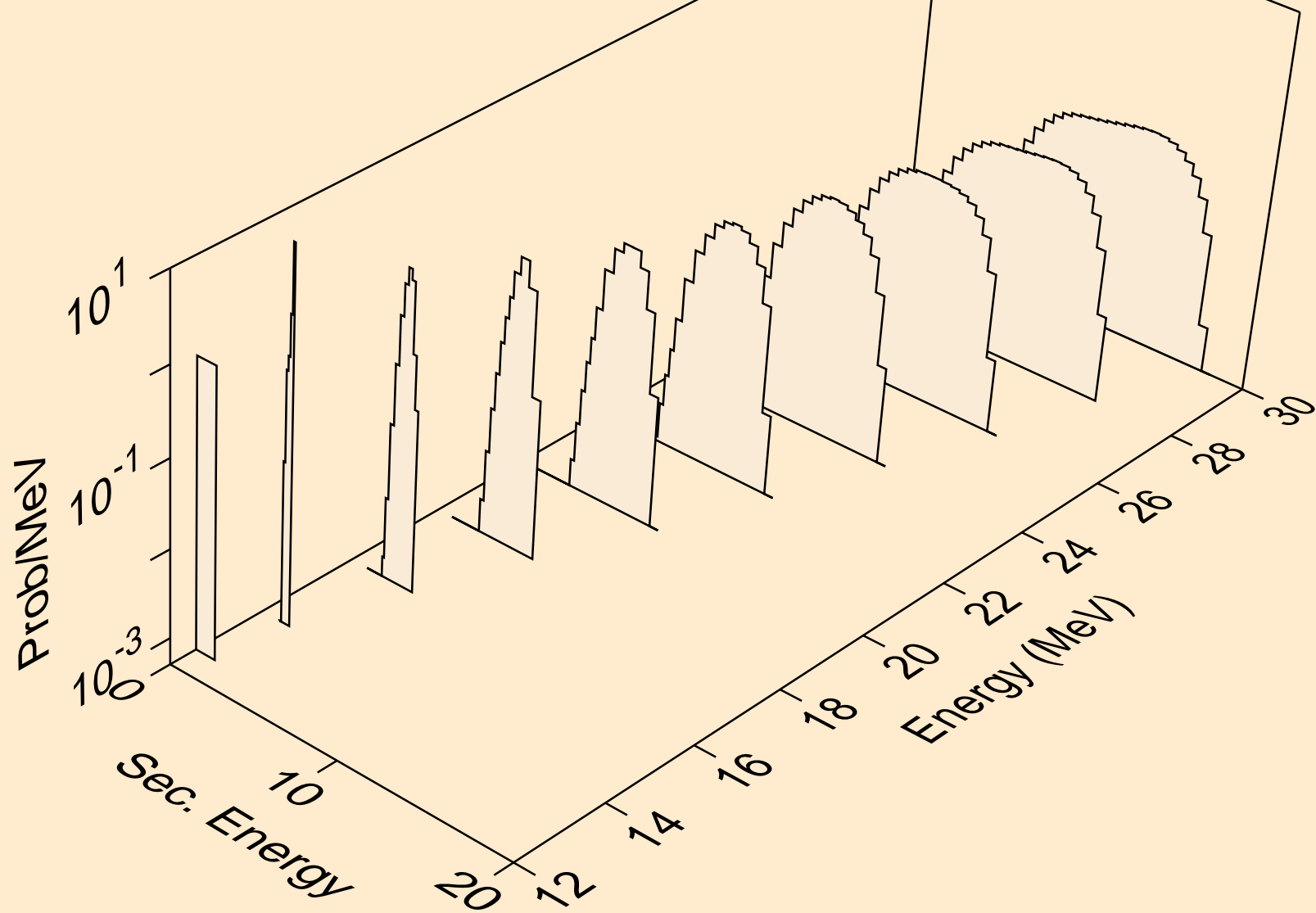


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p

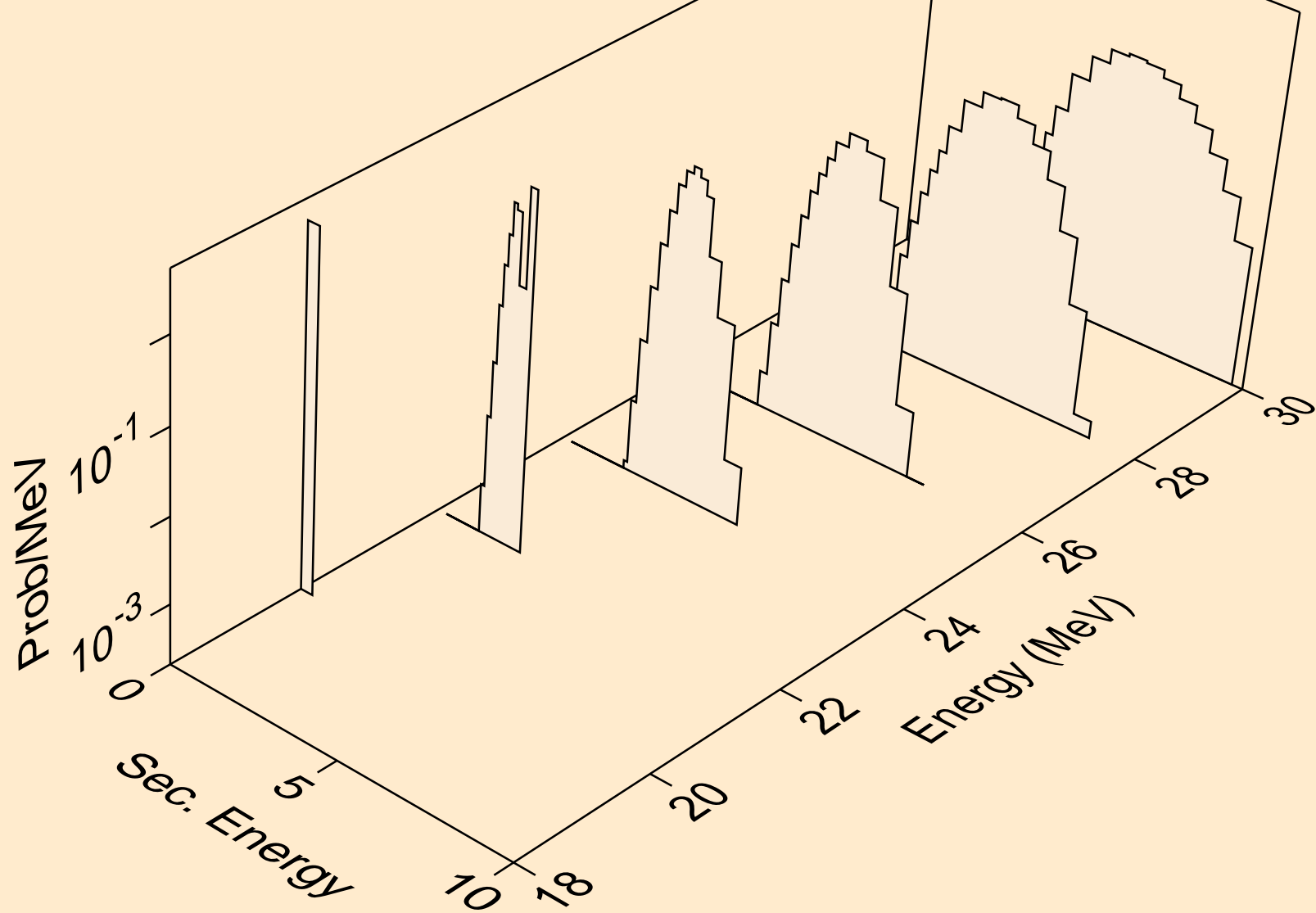




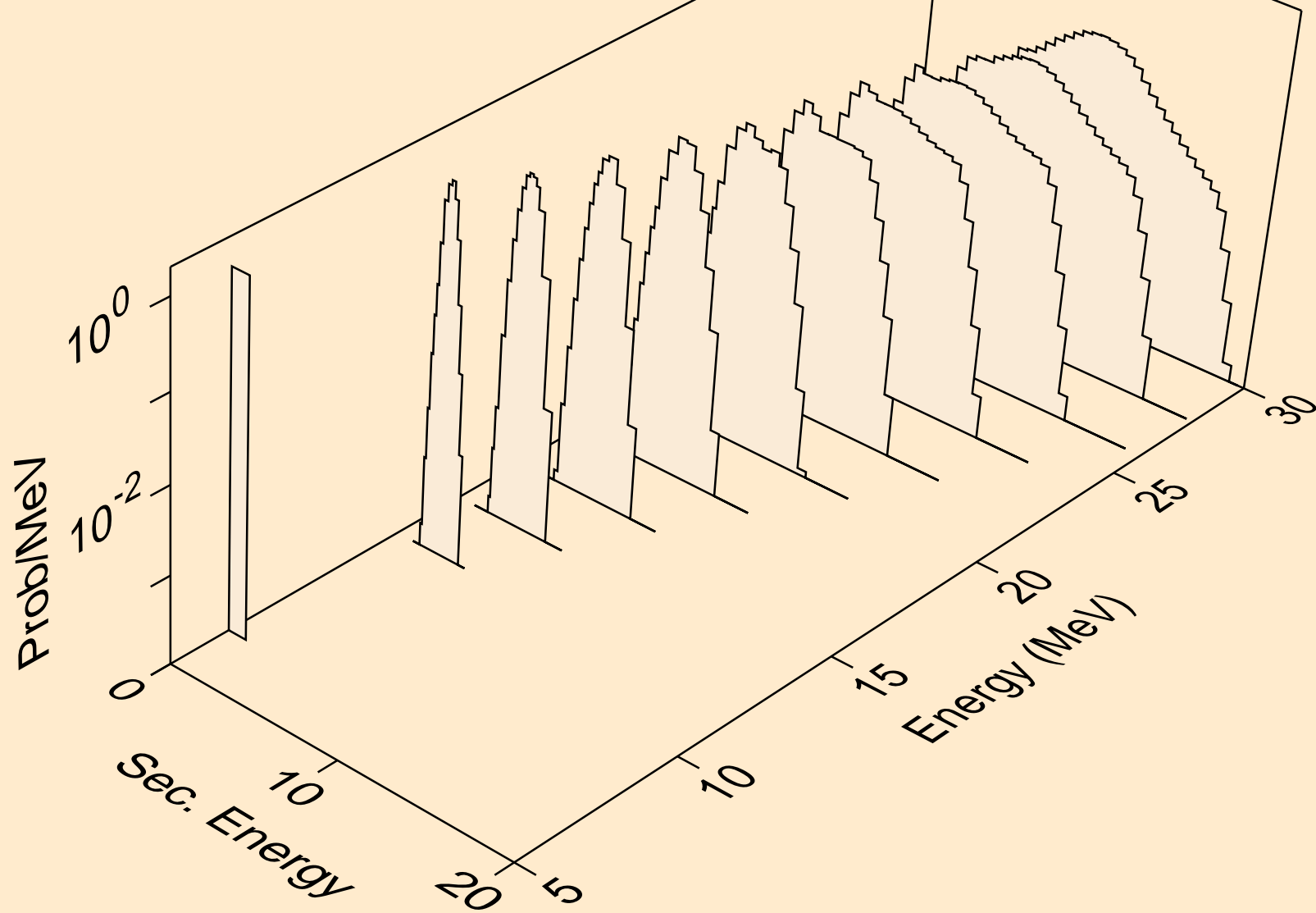
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protons from (n,2np)



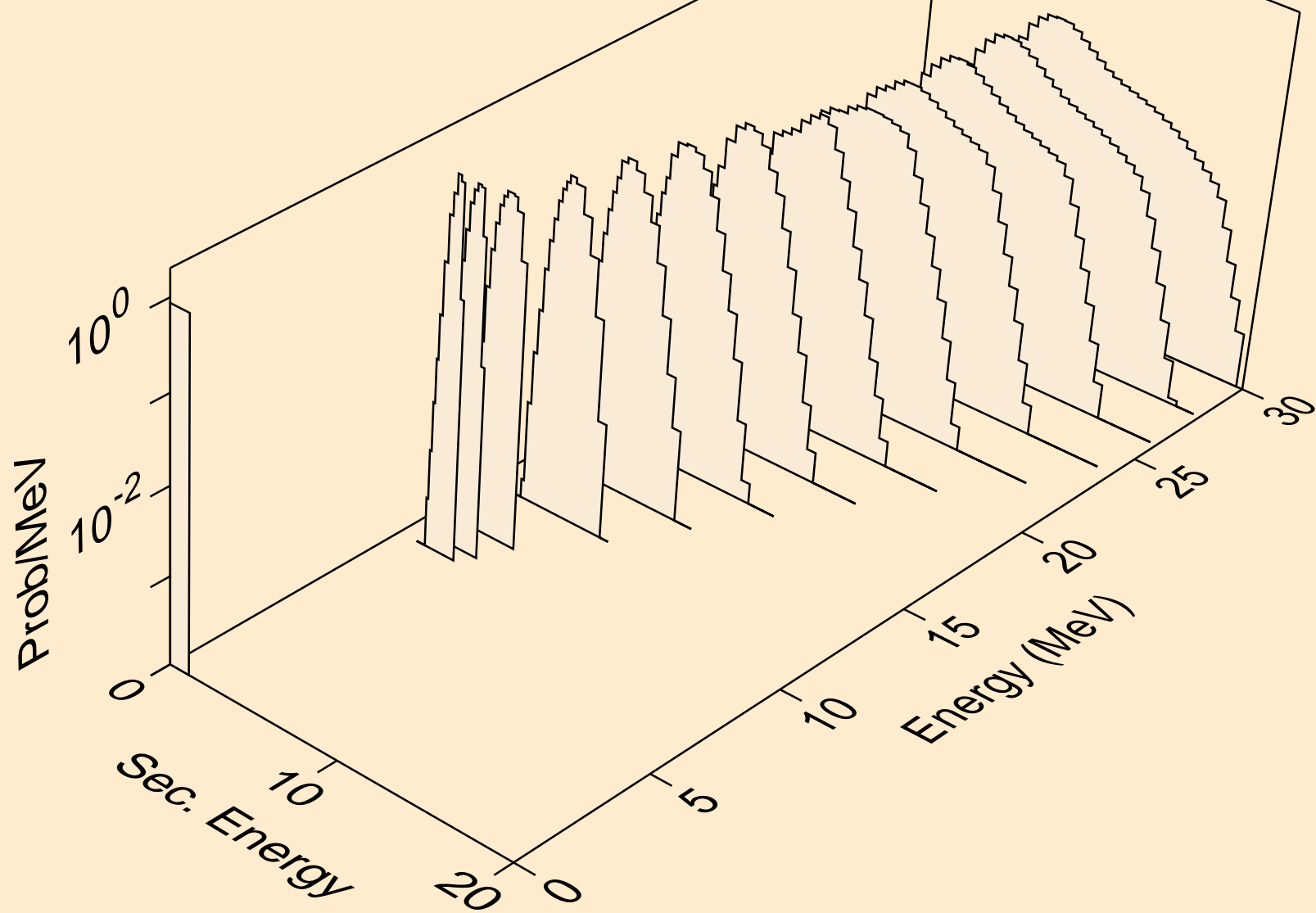
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protons from (n,3np)



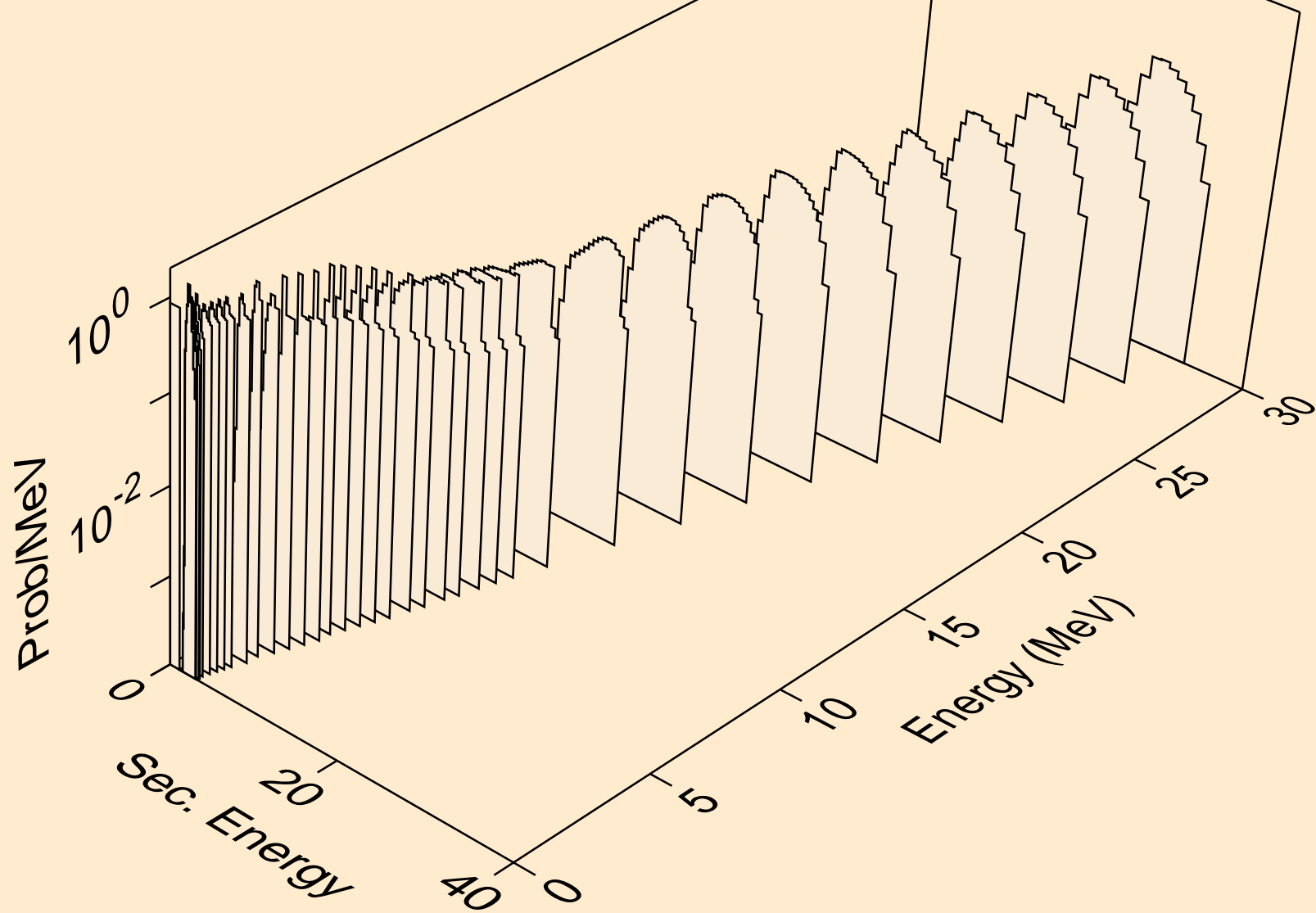
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protons from (n,2np)



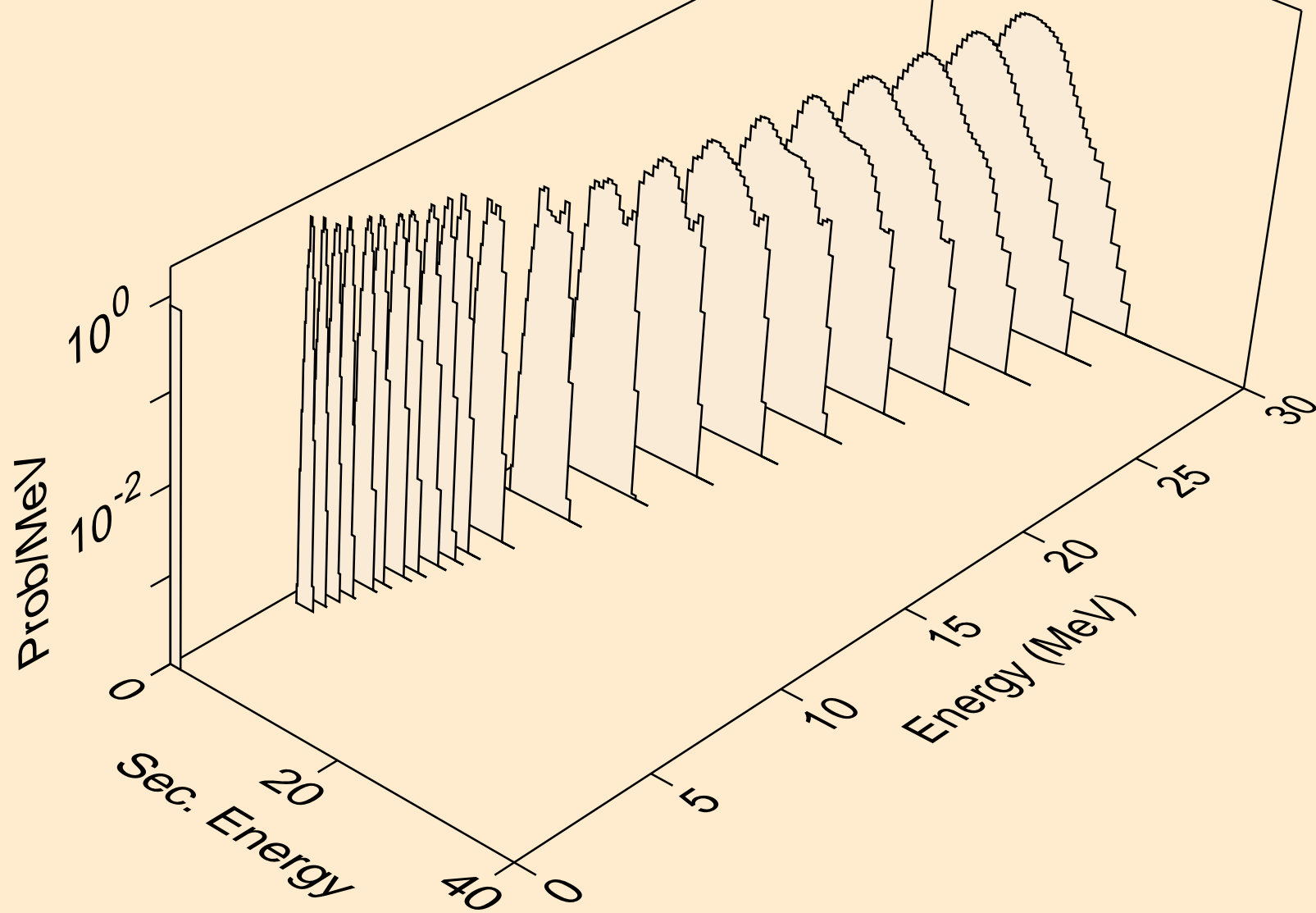
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protons from (n,npa)



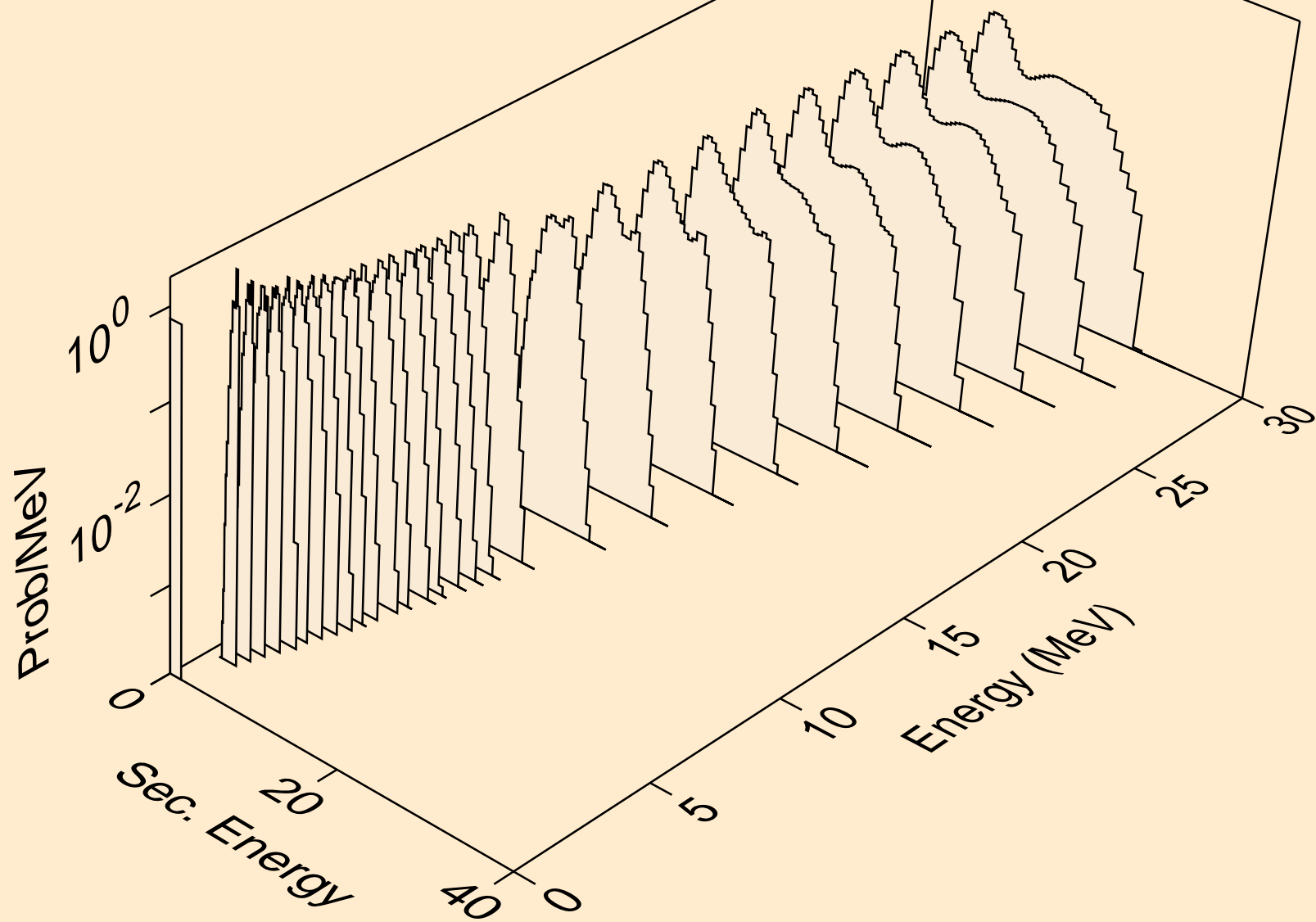
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protons from (n,p)



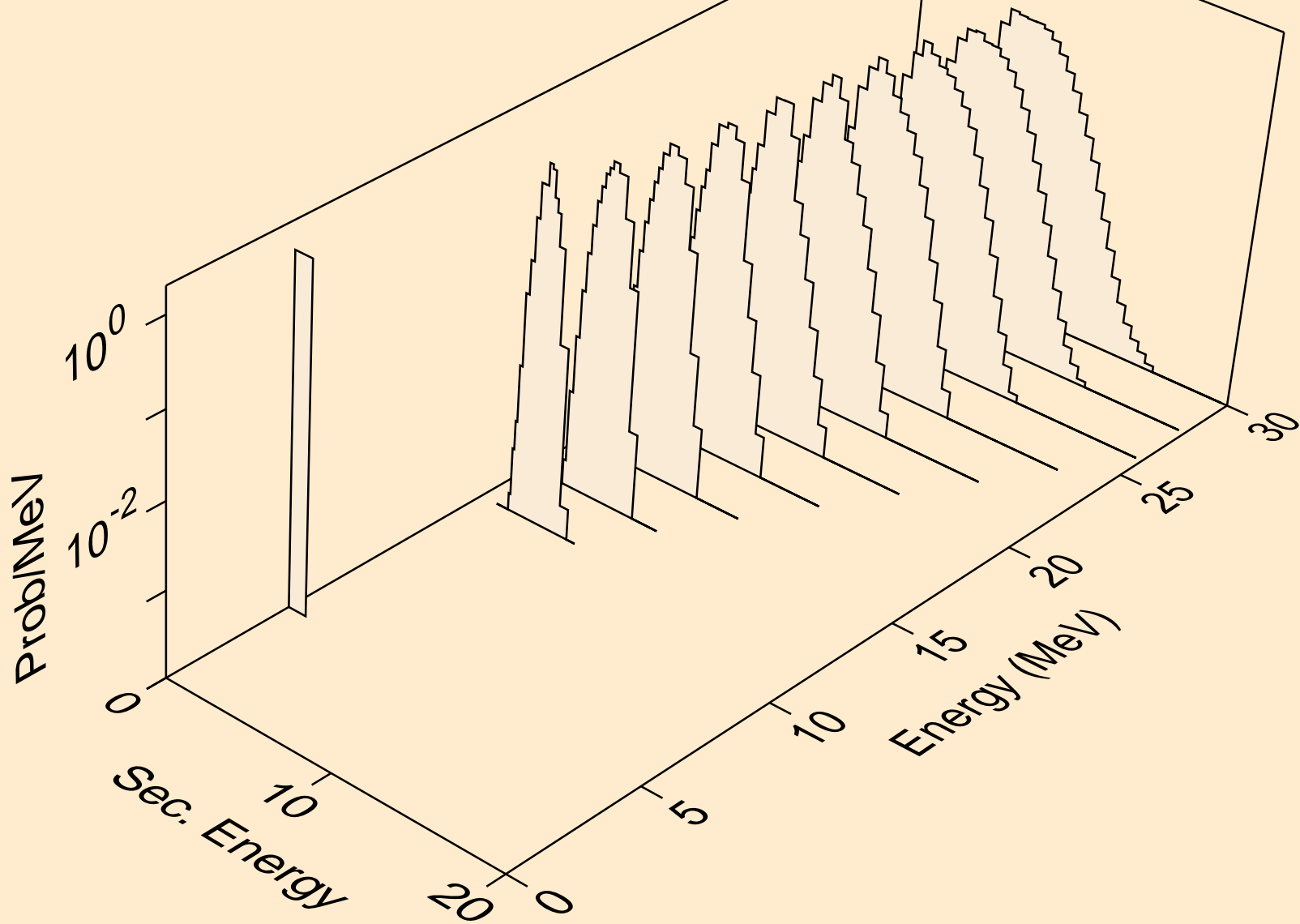
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protons from (n,2p)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

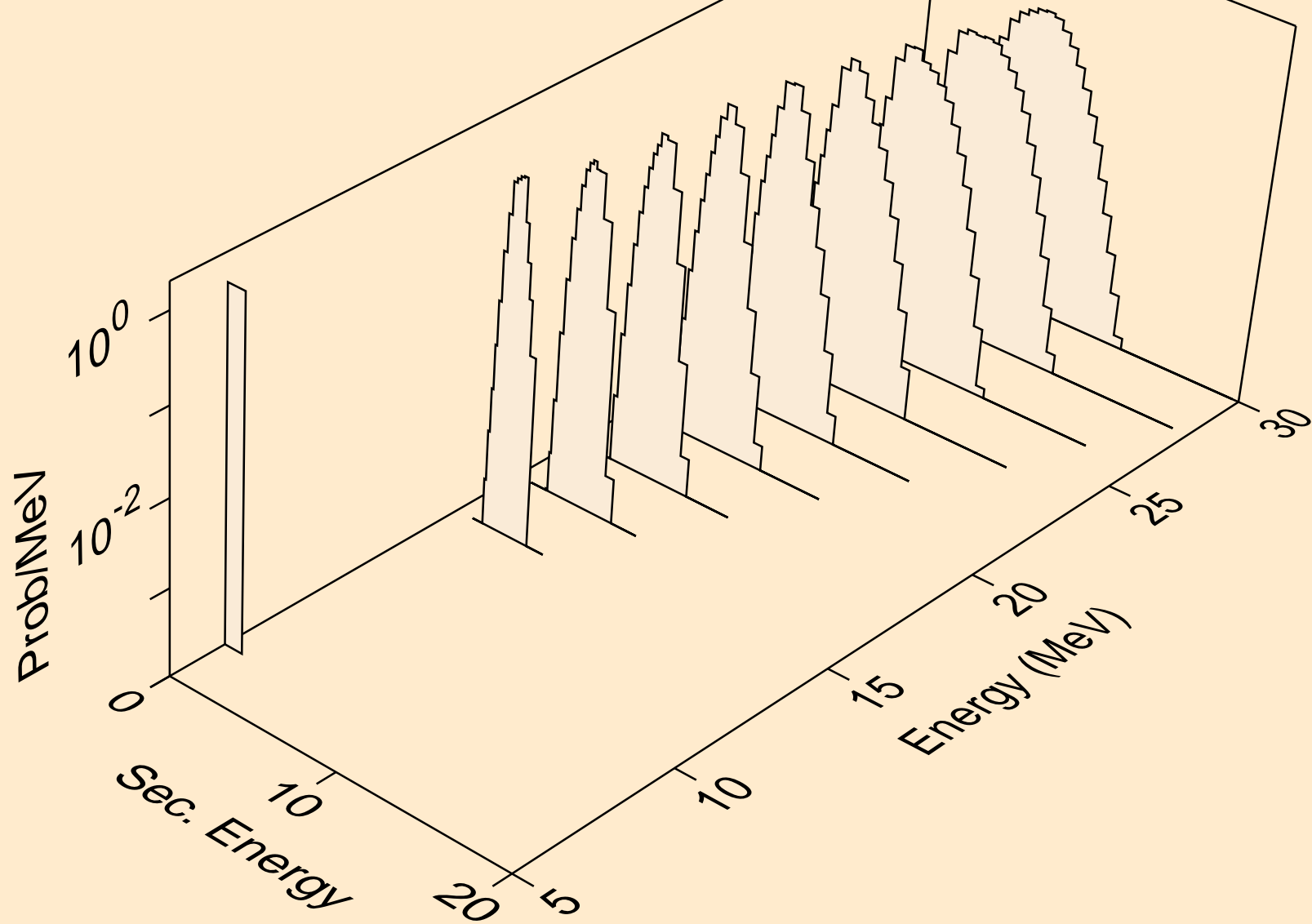


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)

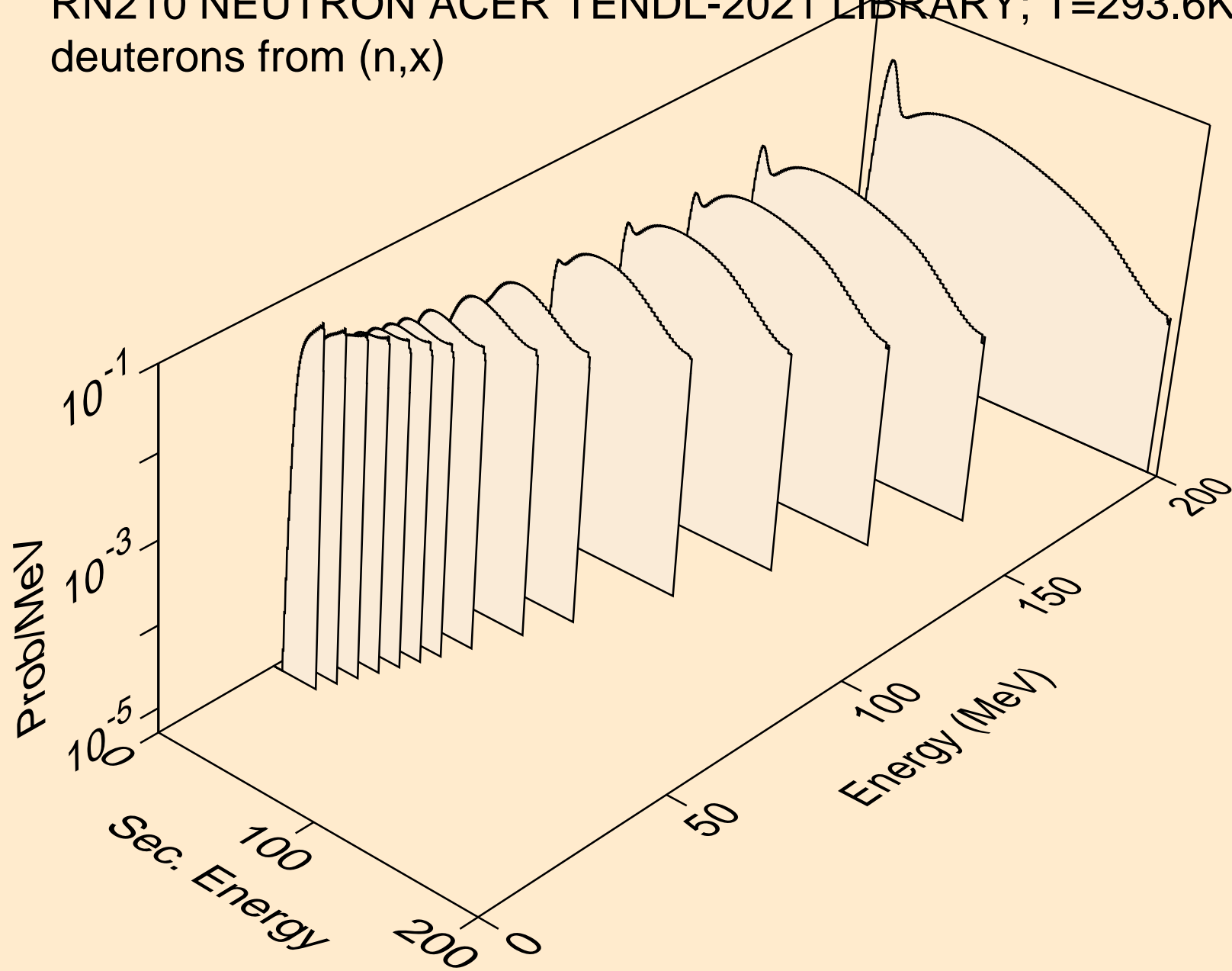




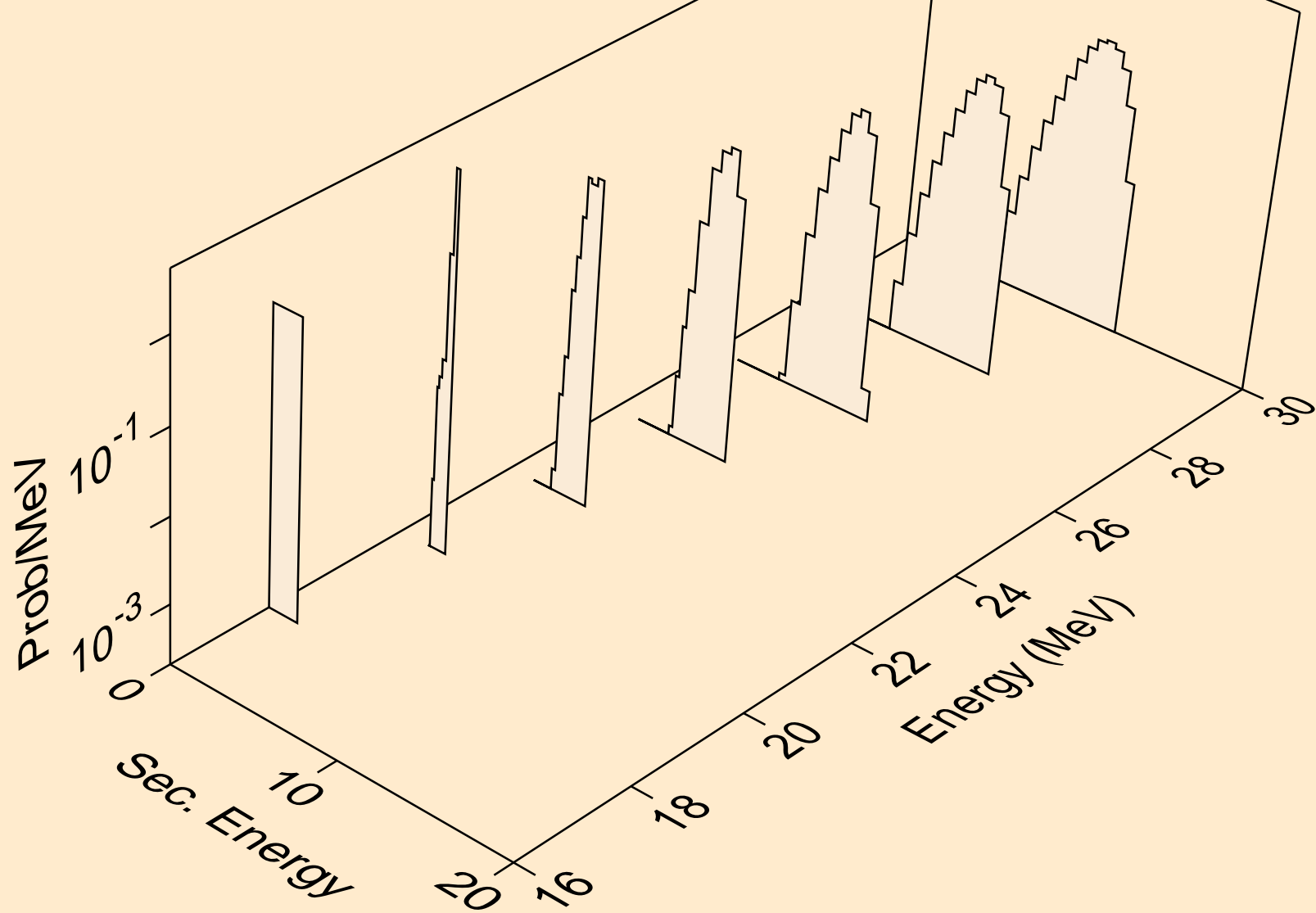
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protons from (n,pt)



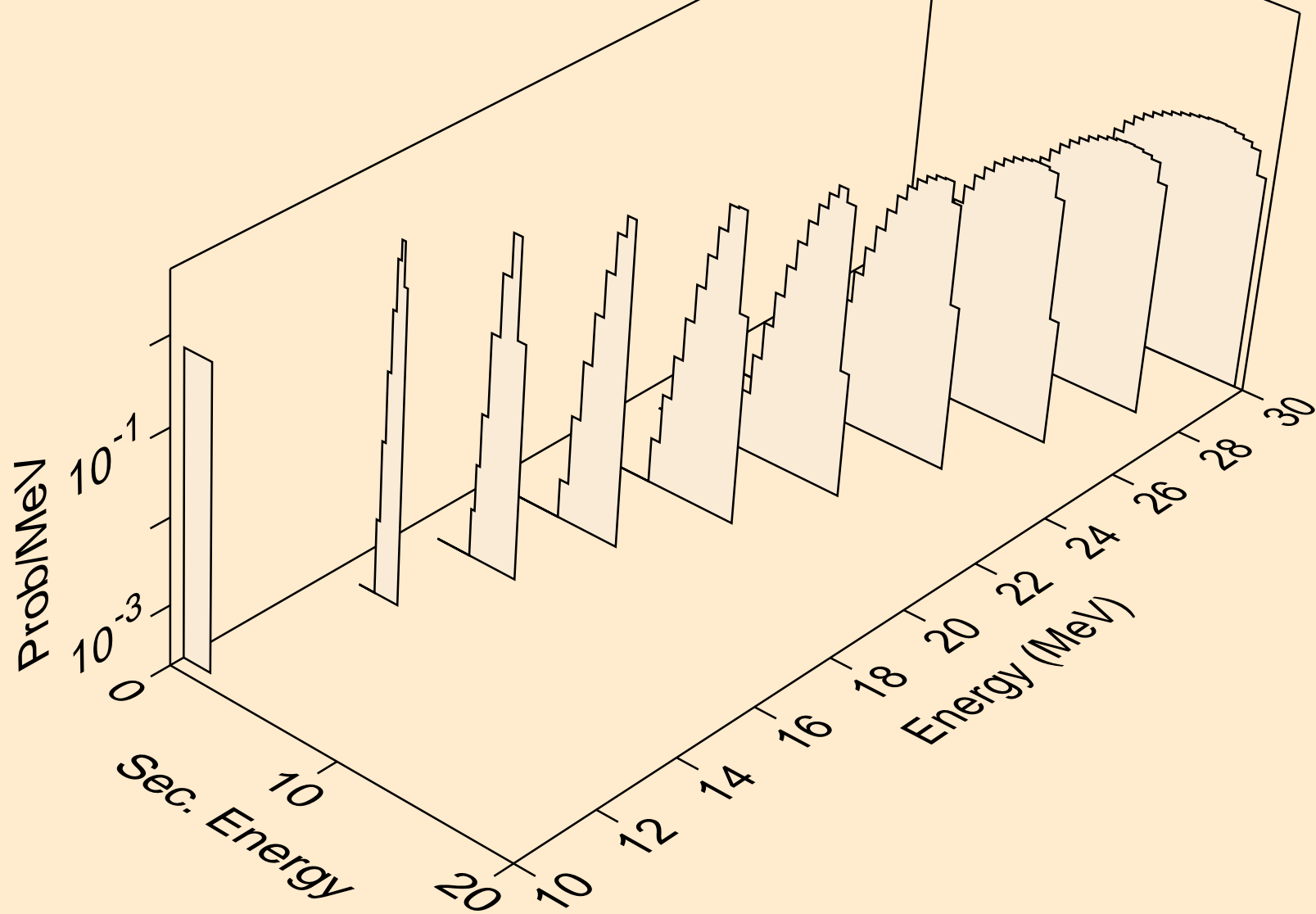
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deuterons from (n,x)



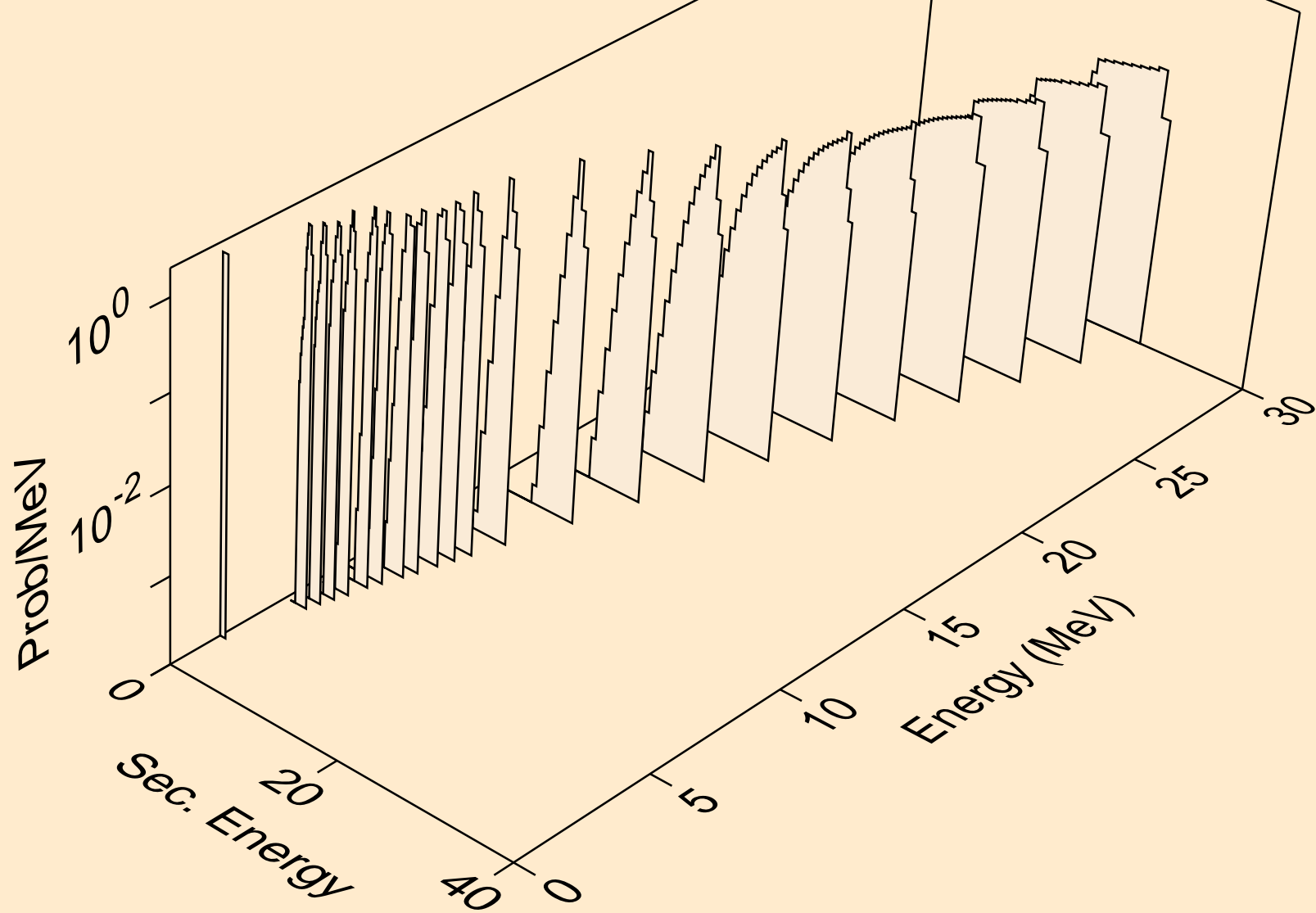
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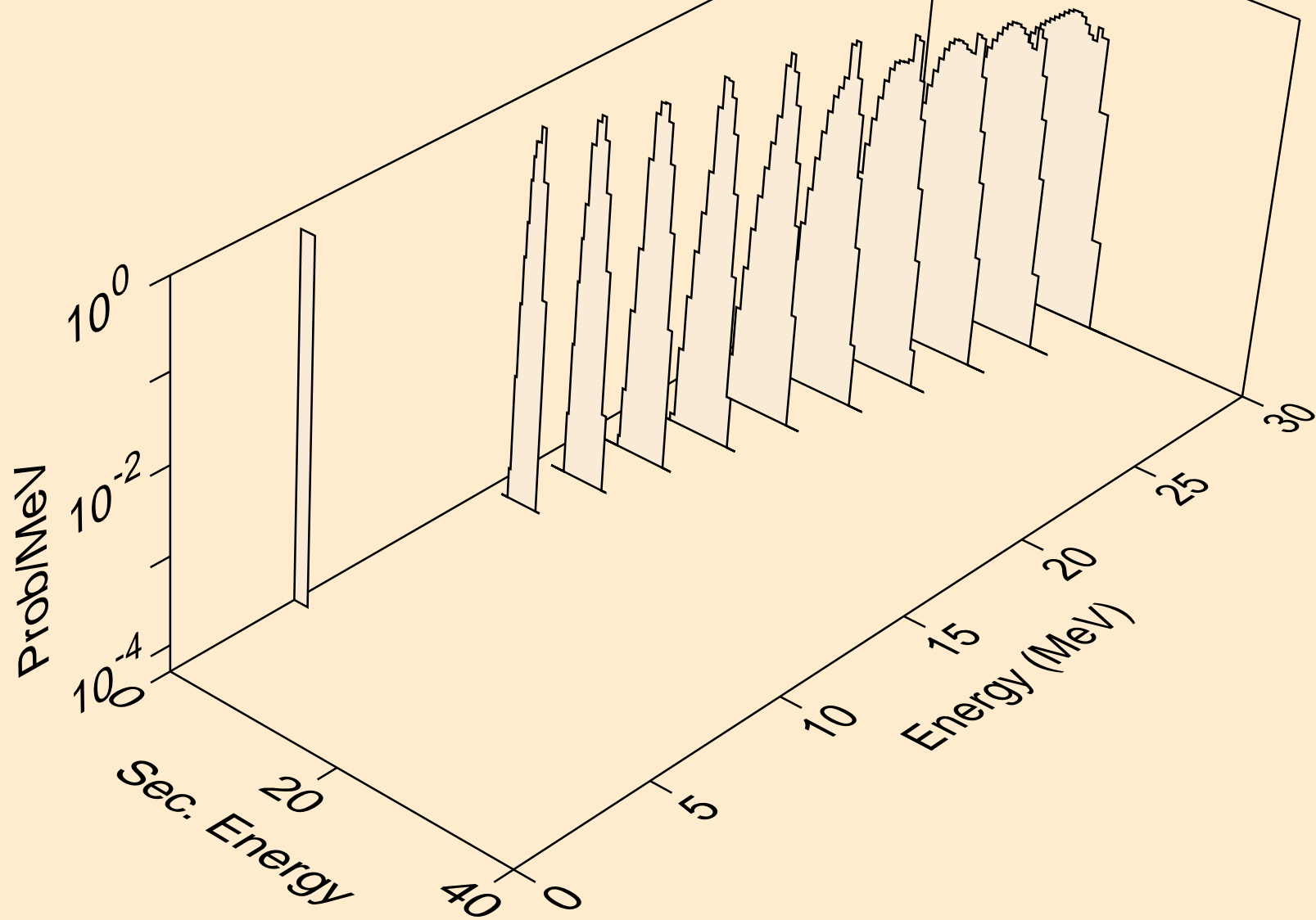
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deuterons from (n,n\*)d



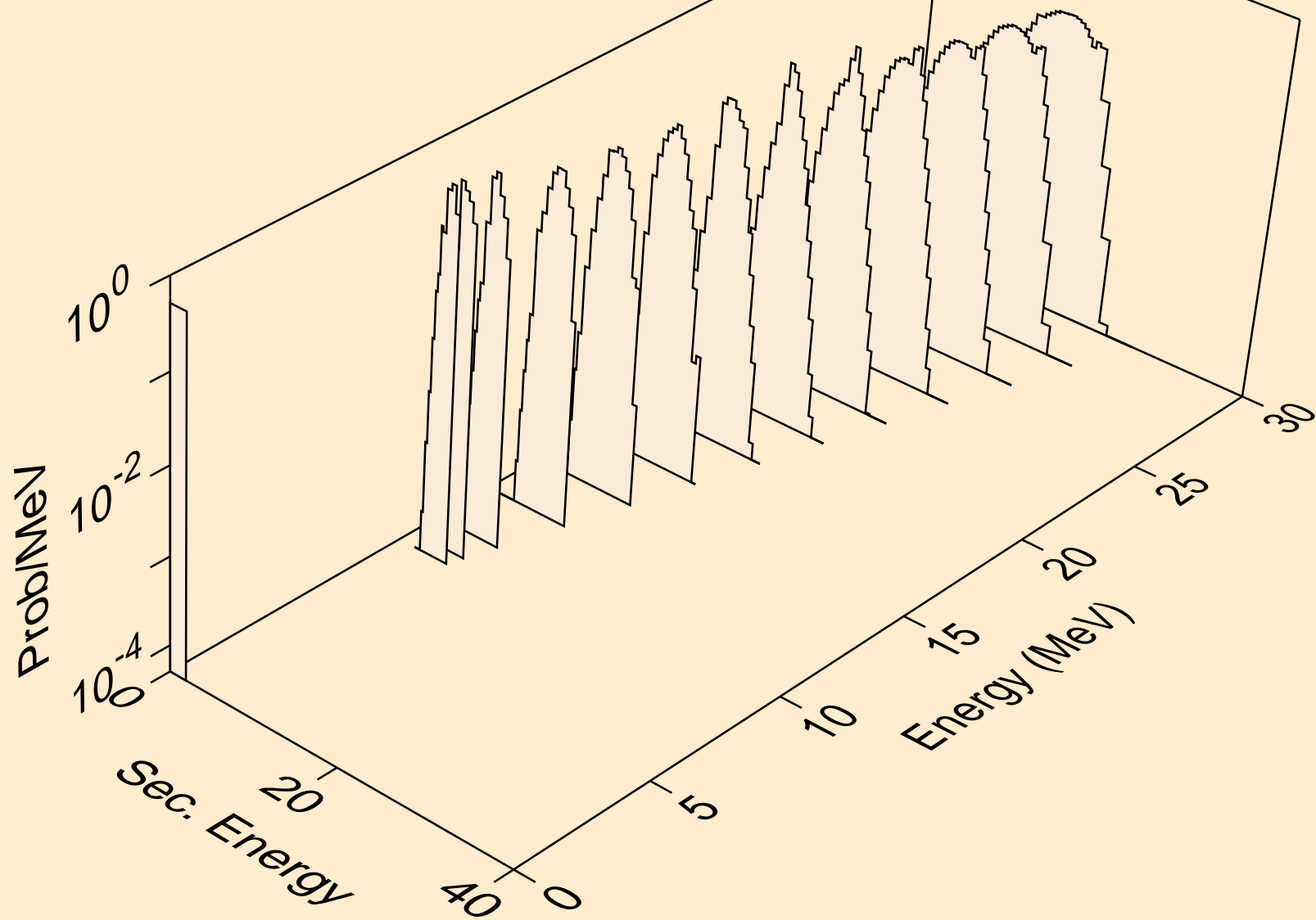
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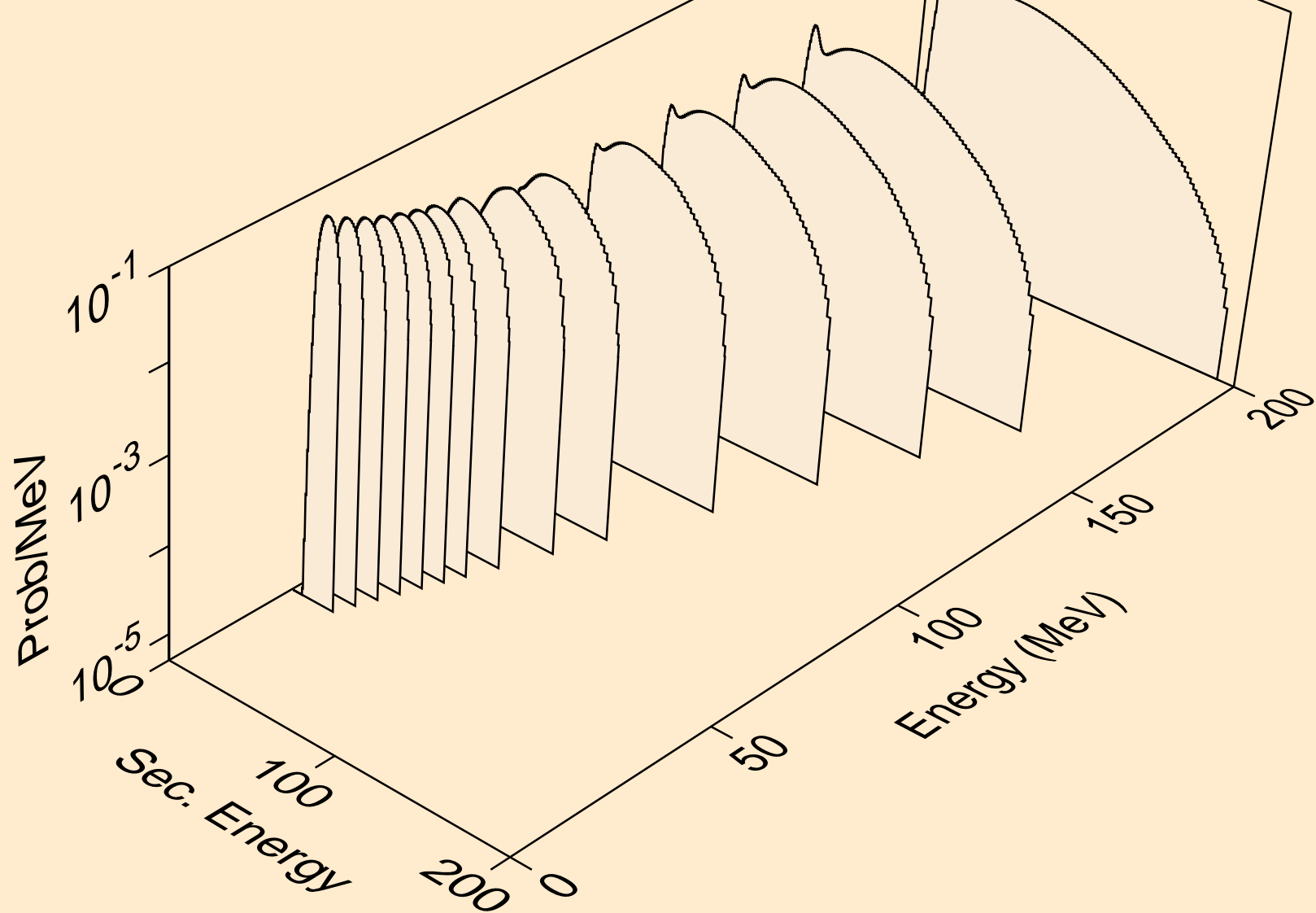
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deuterons from (n,pd)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)

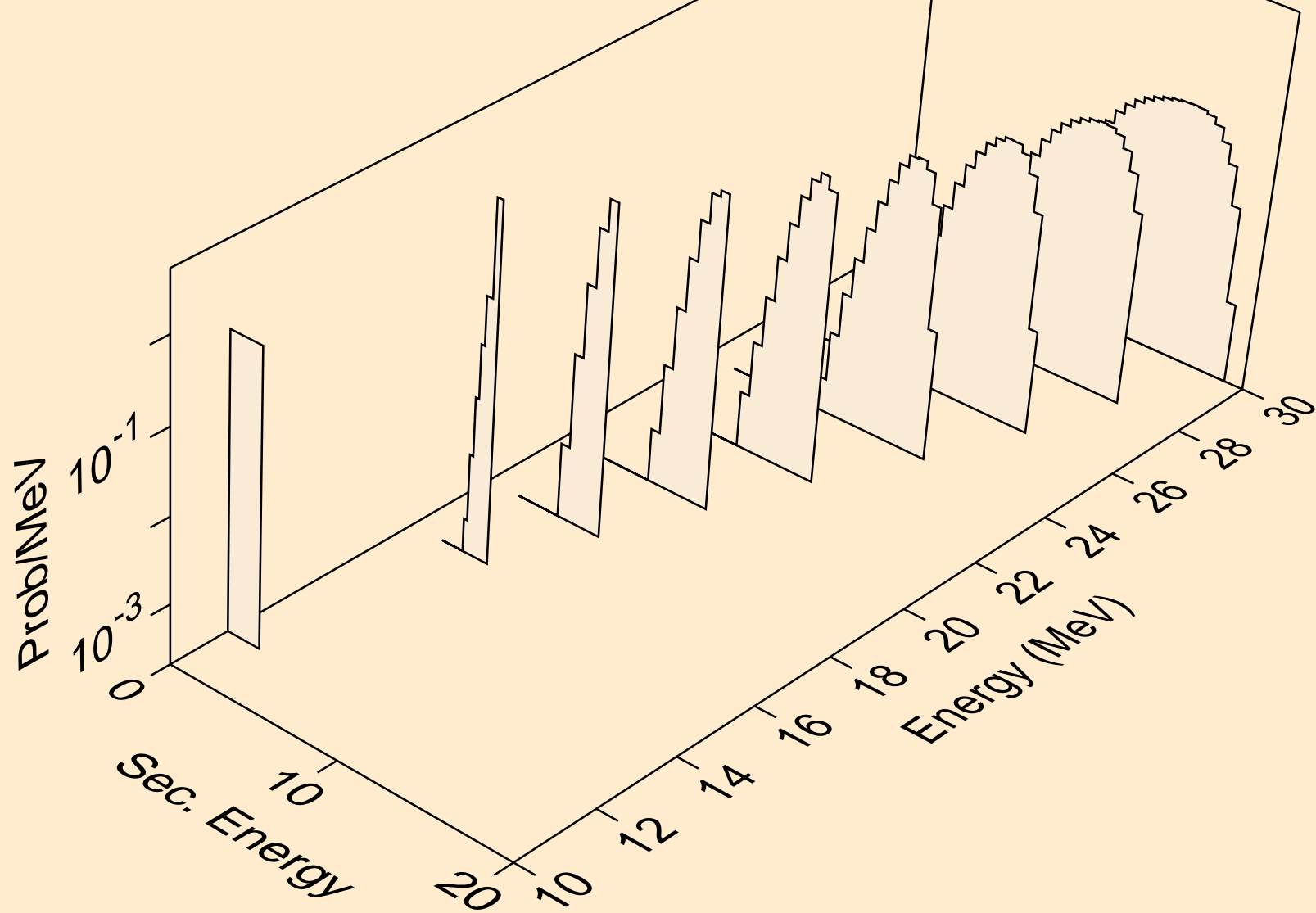


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tritons from (n,x)

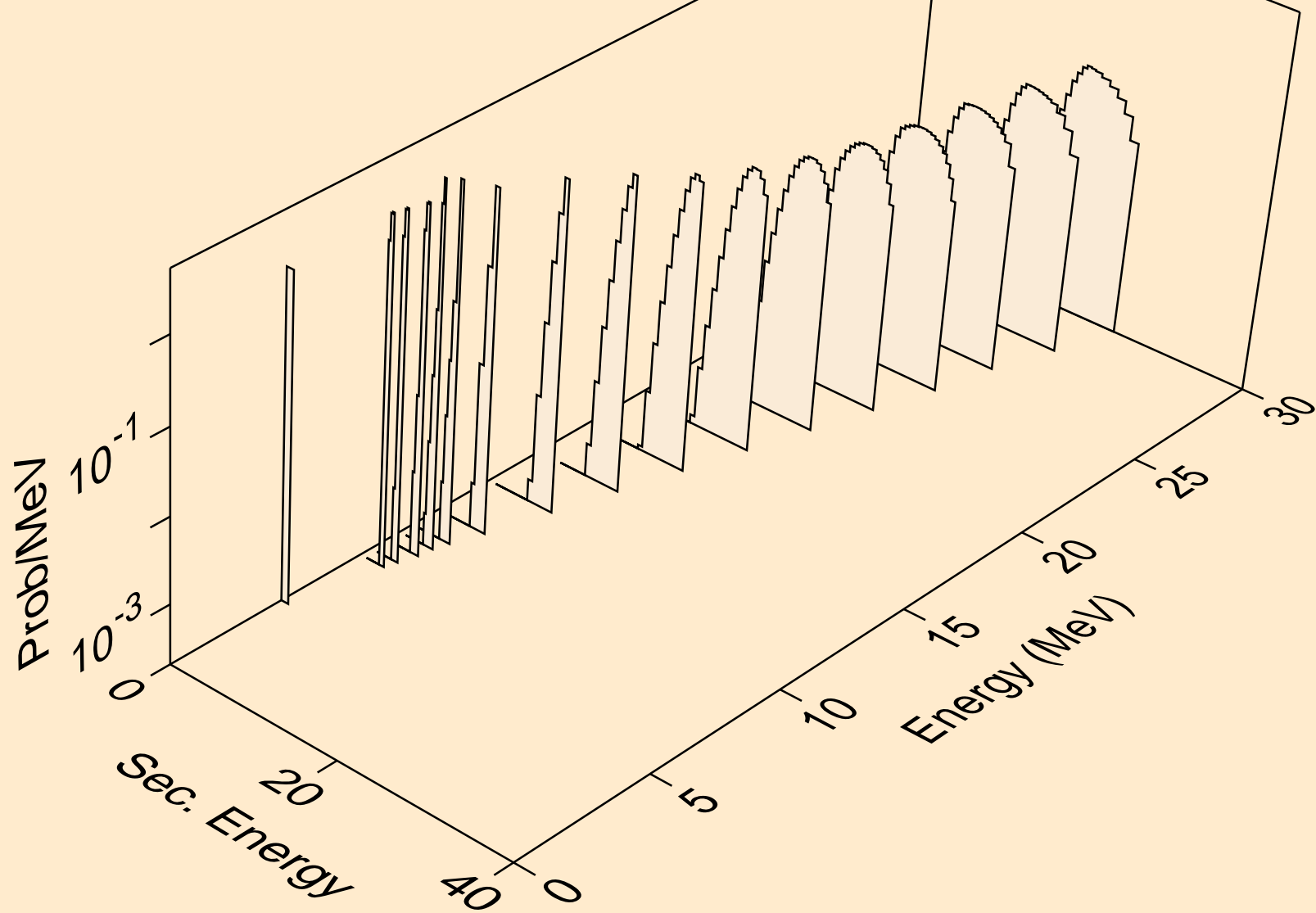




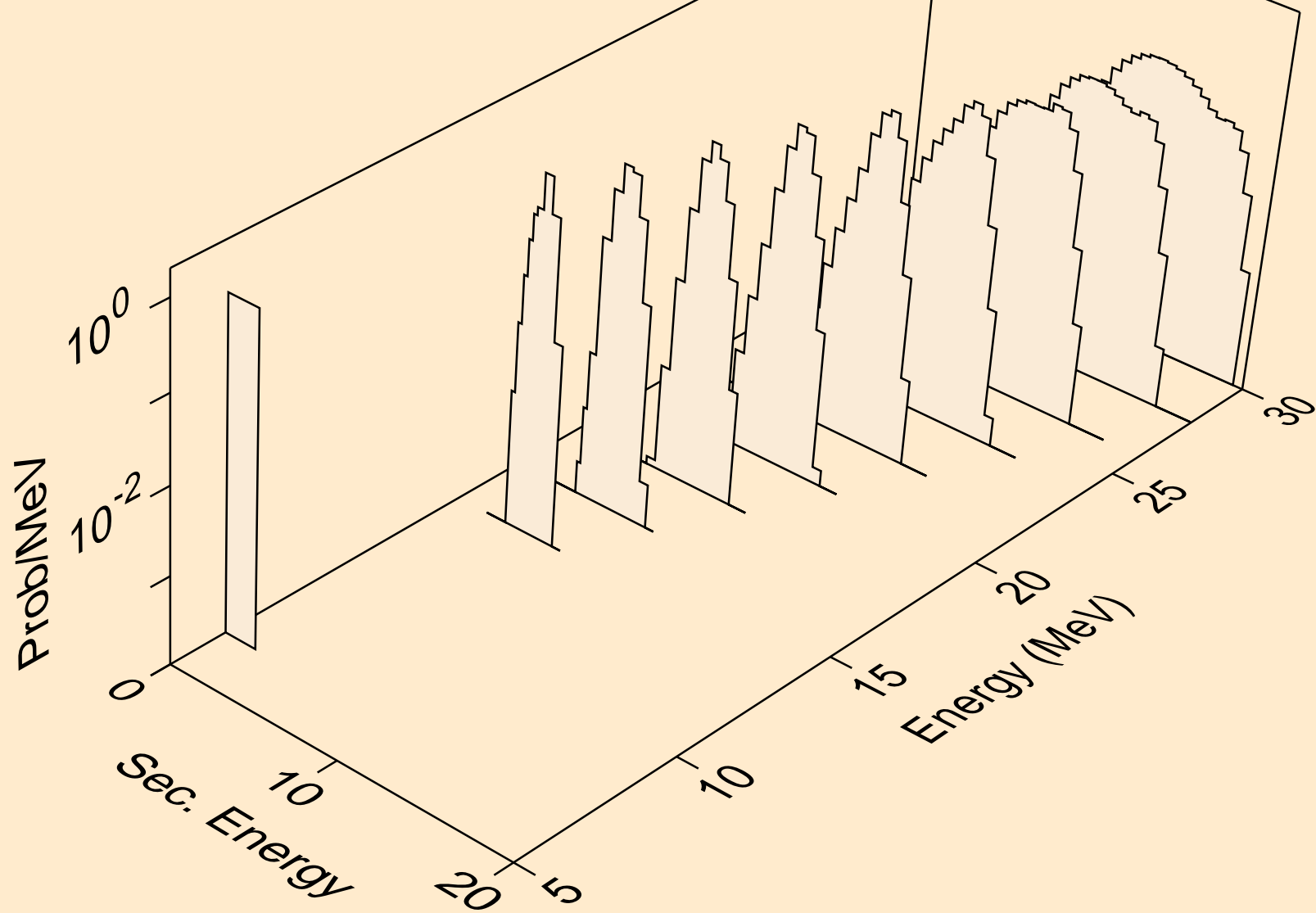
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



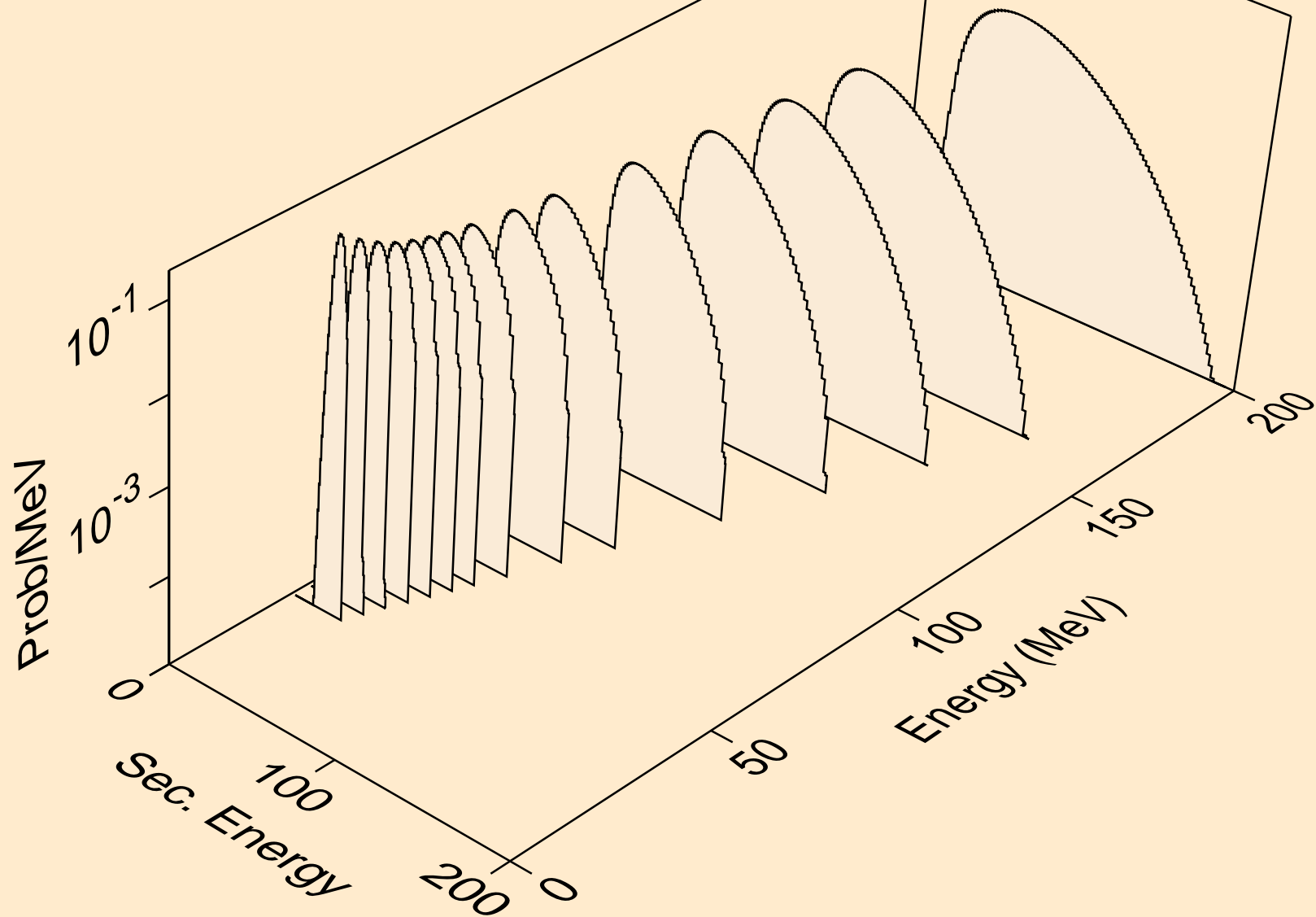
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tritons from (n,t)



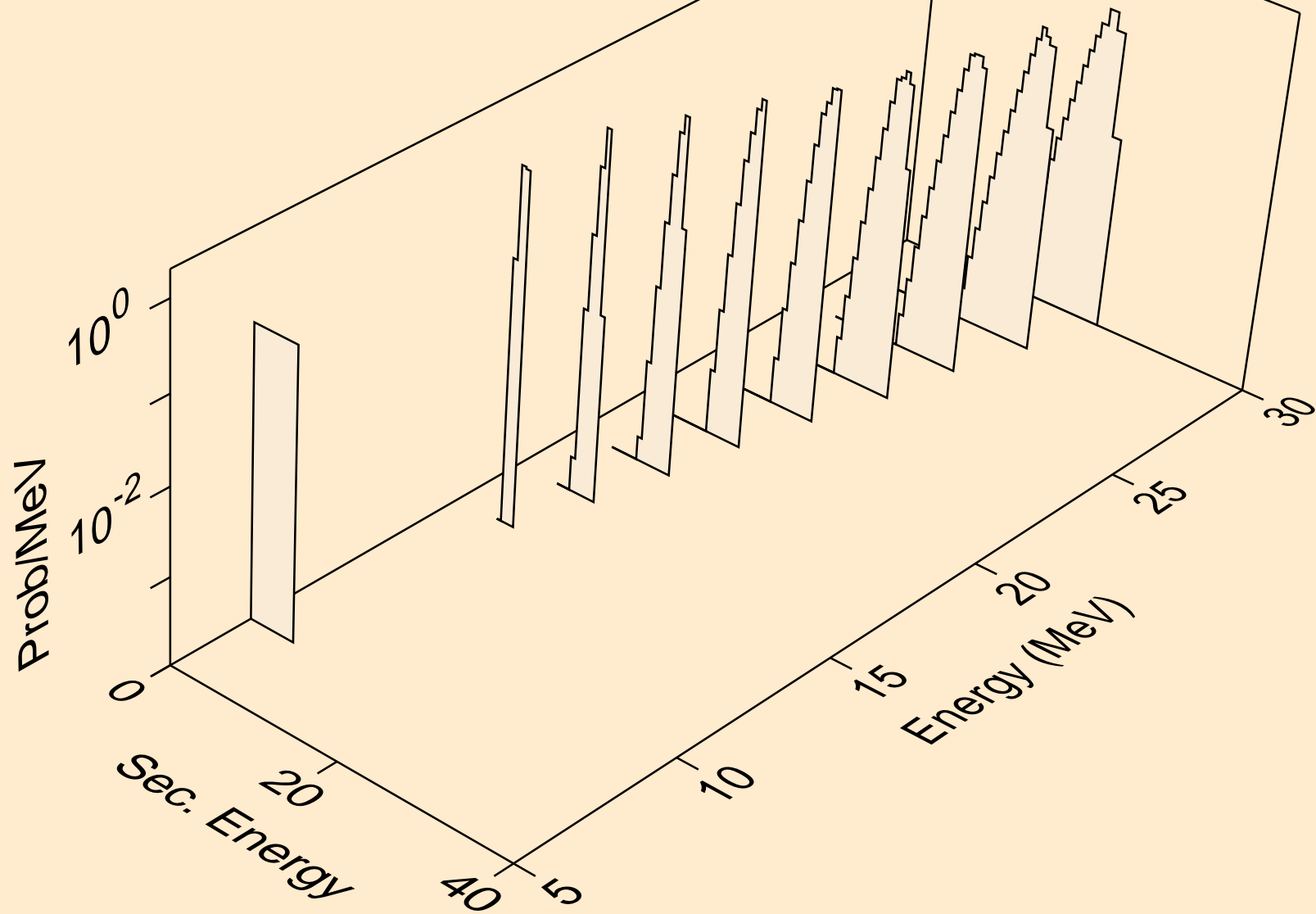
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



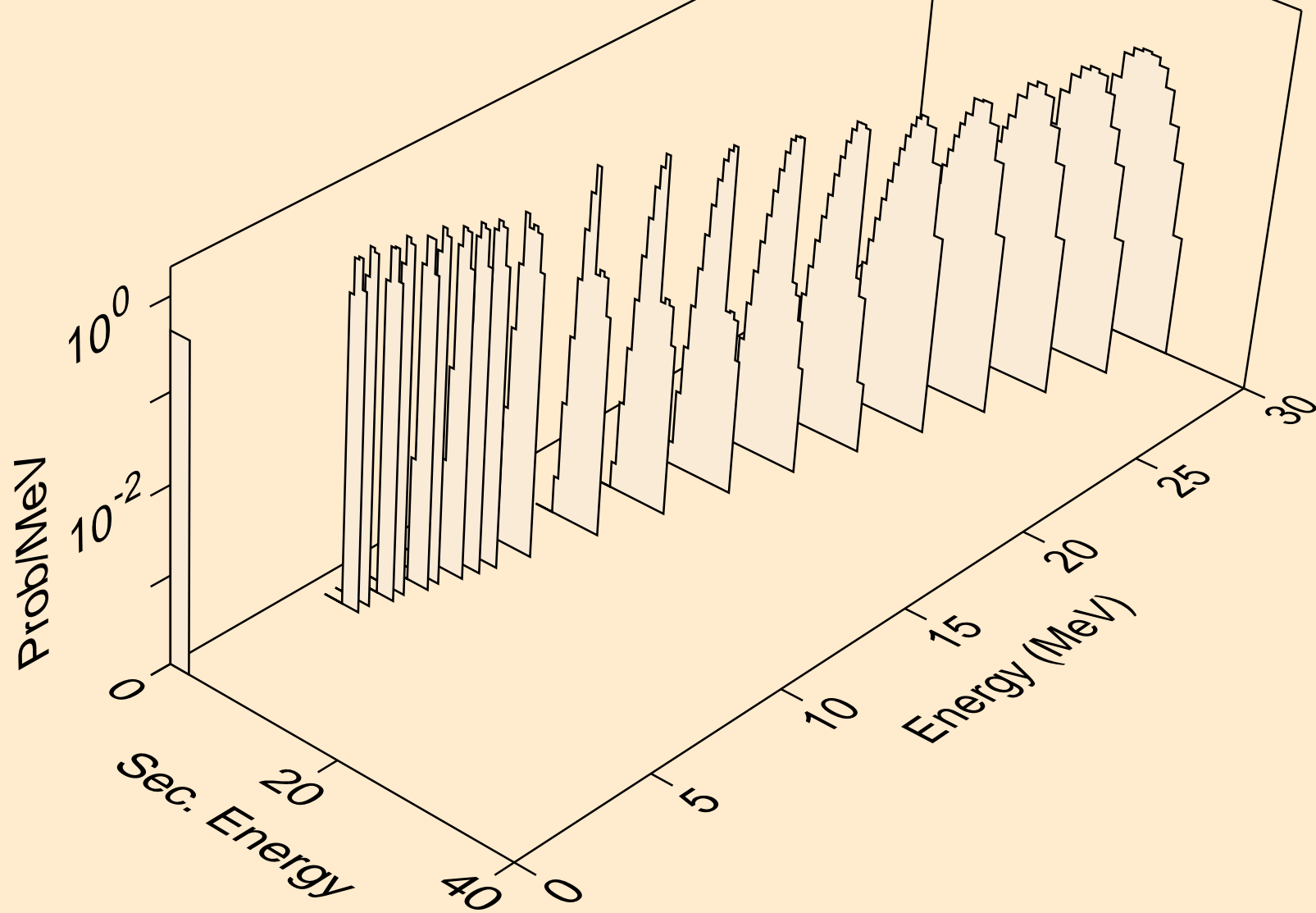
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



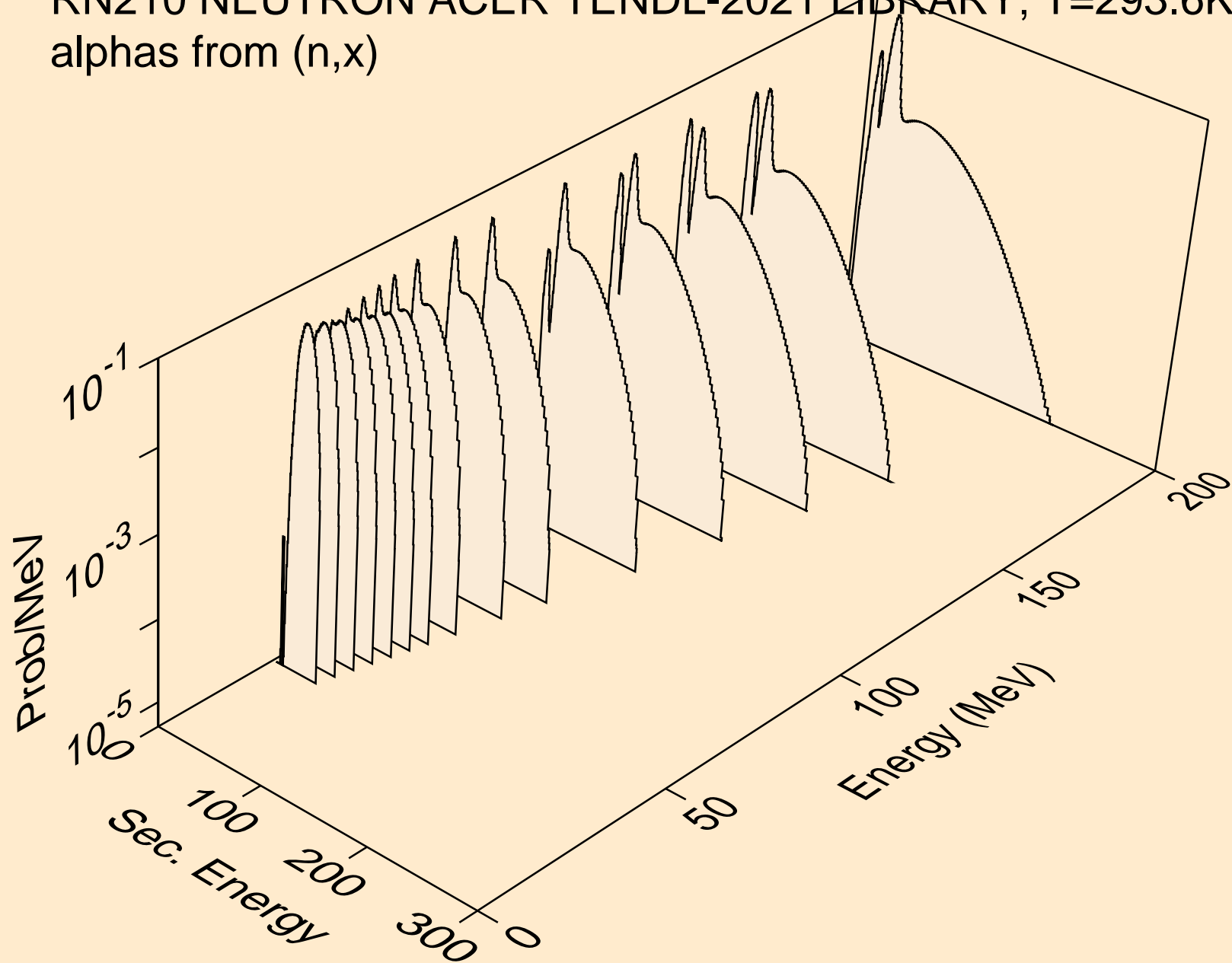
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



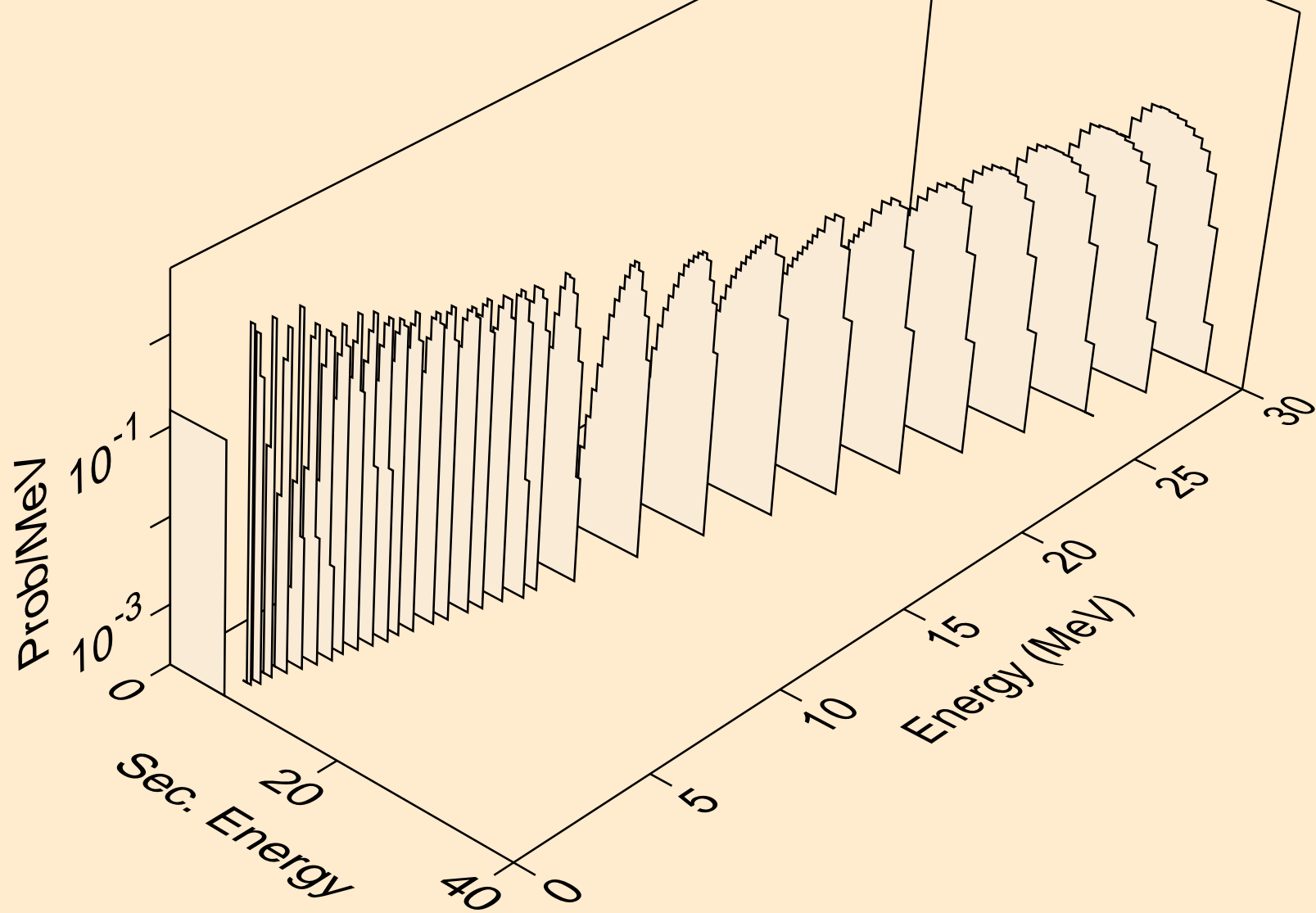
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

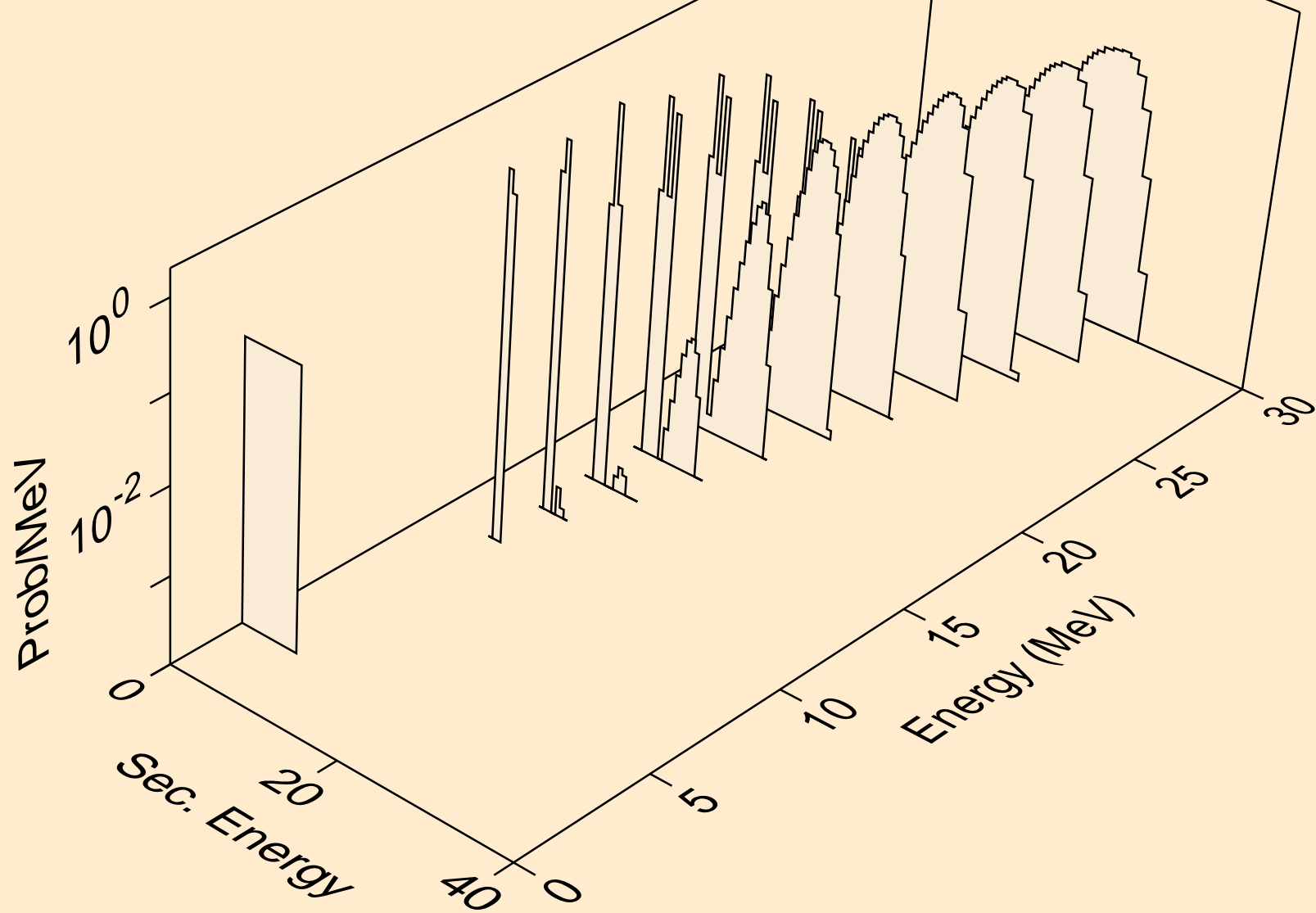


RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

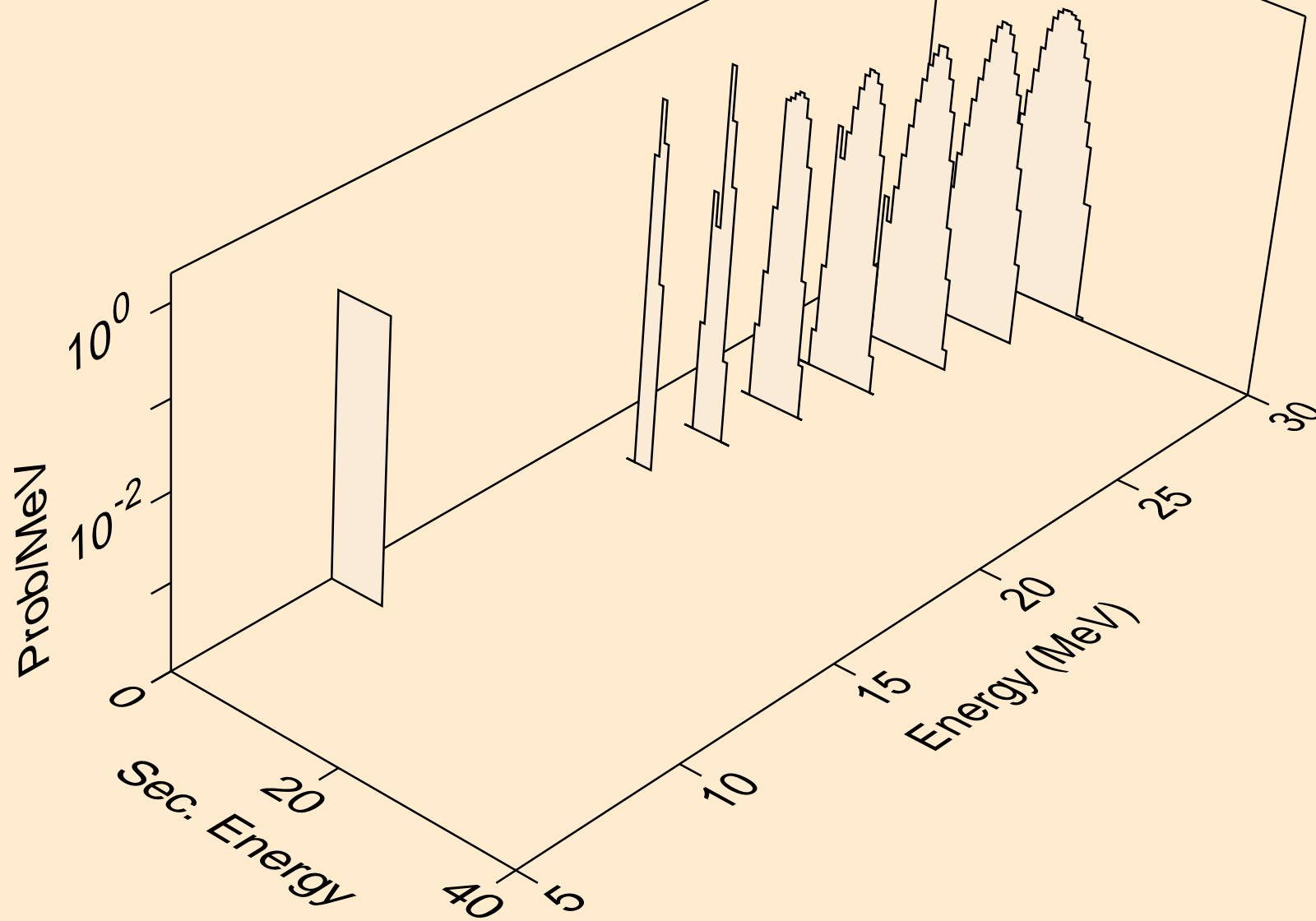




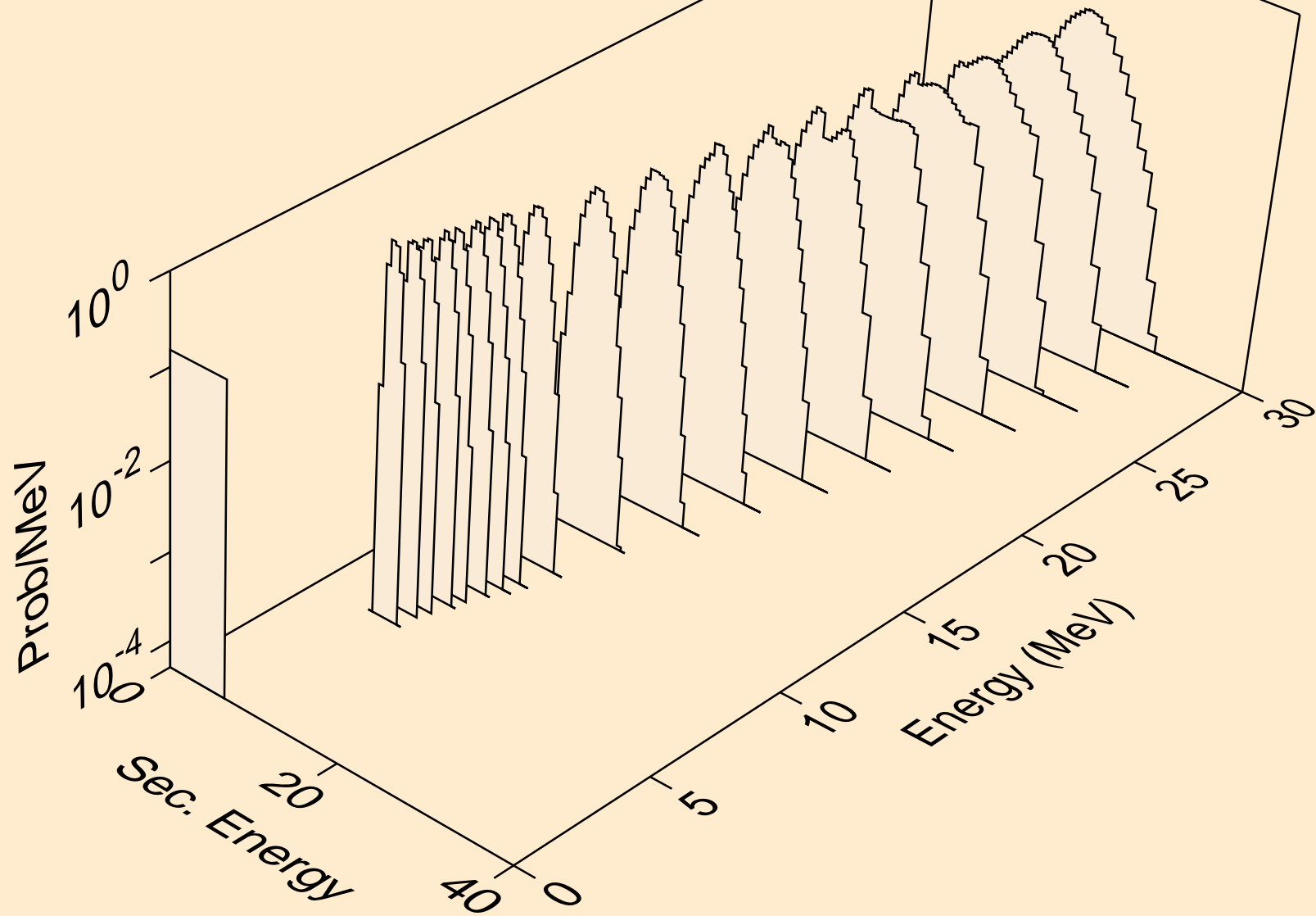
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



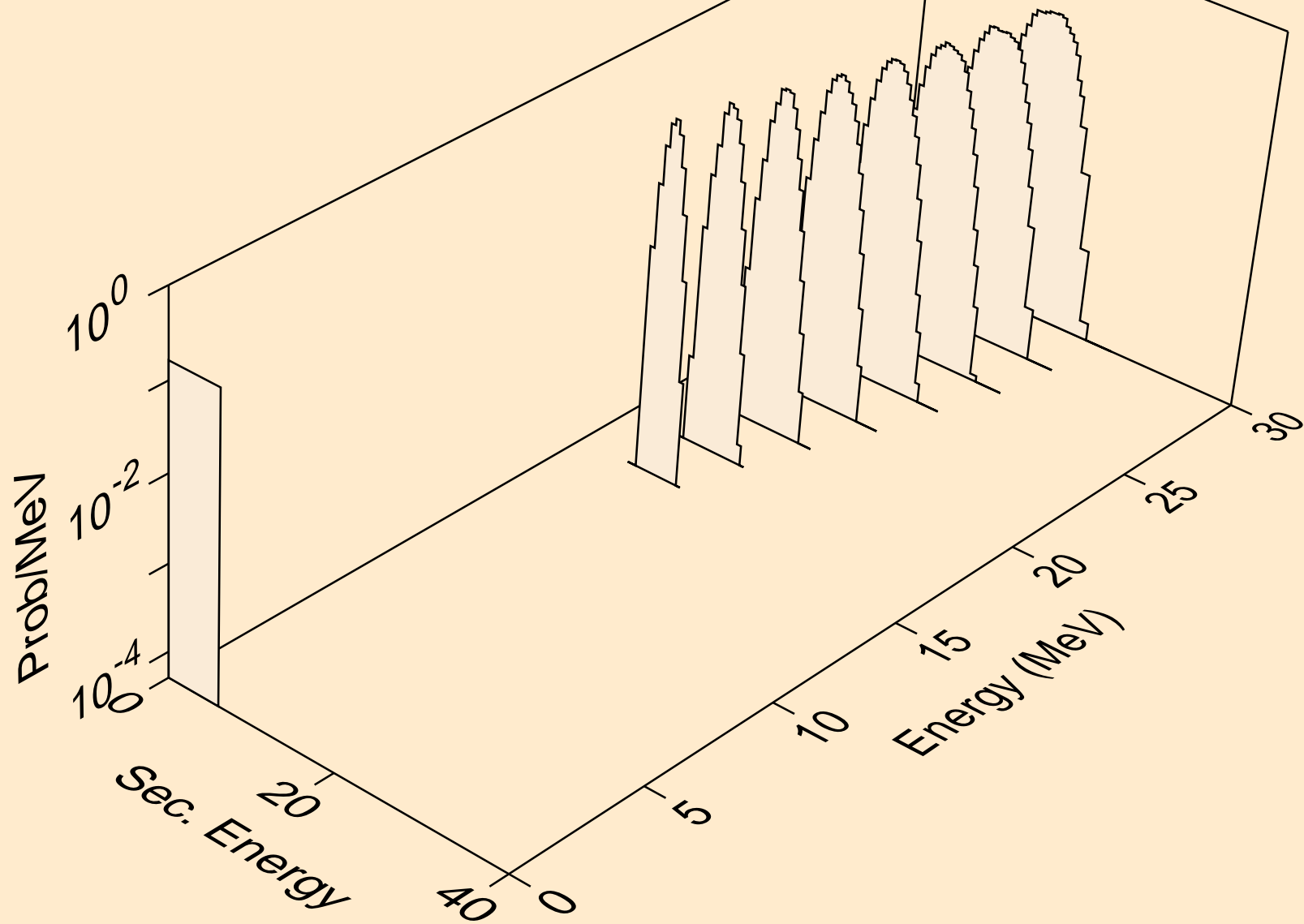
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alphas from (n,3n)a



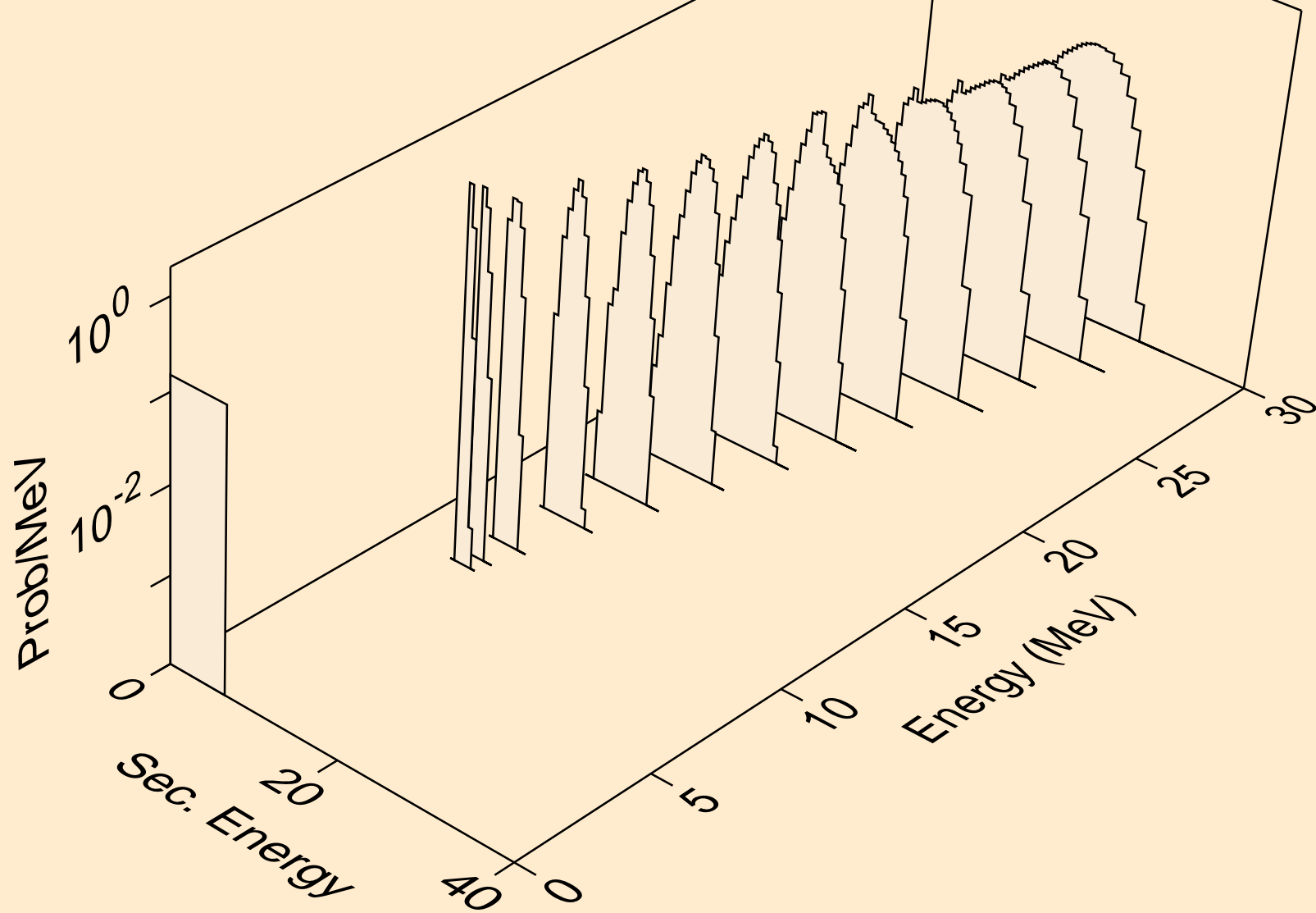
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



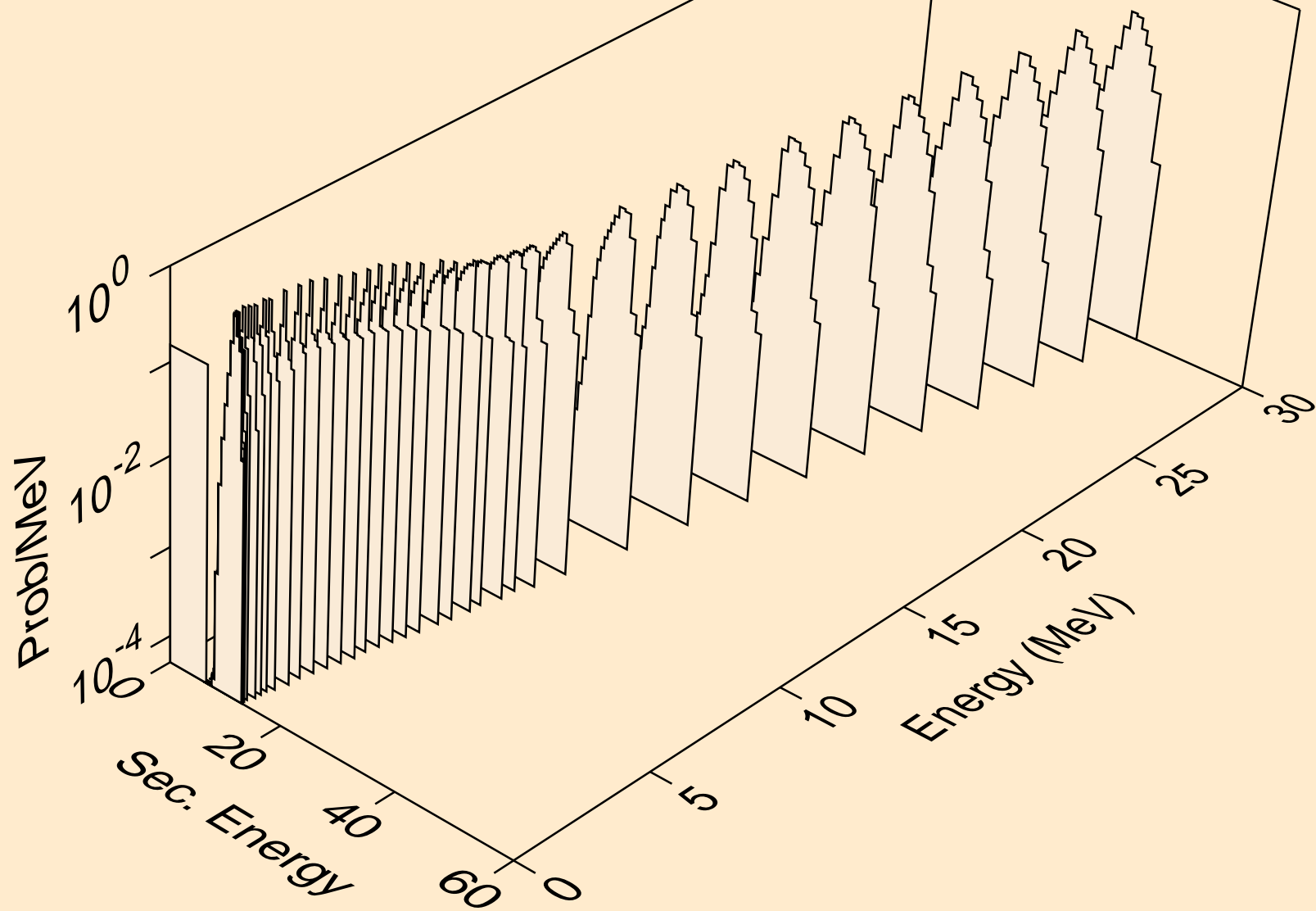
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



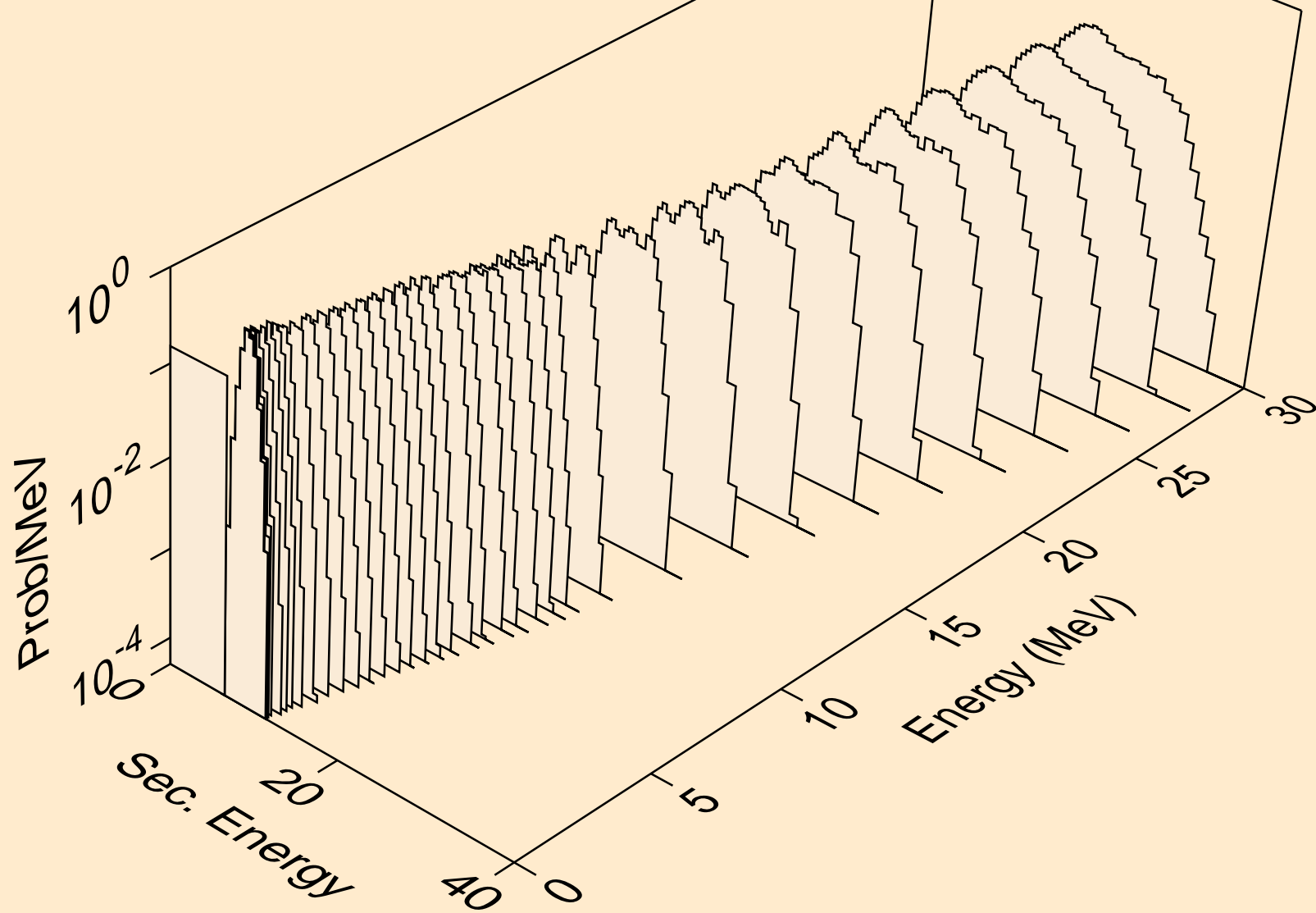
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



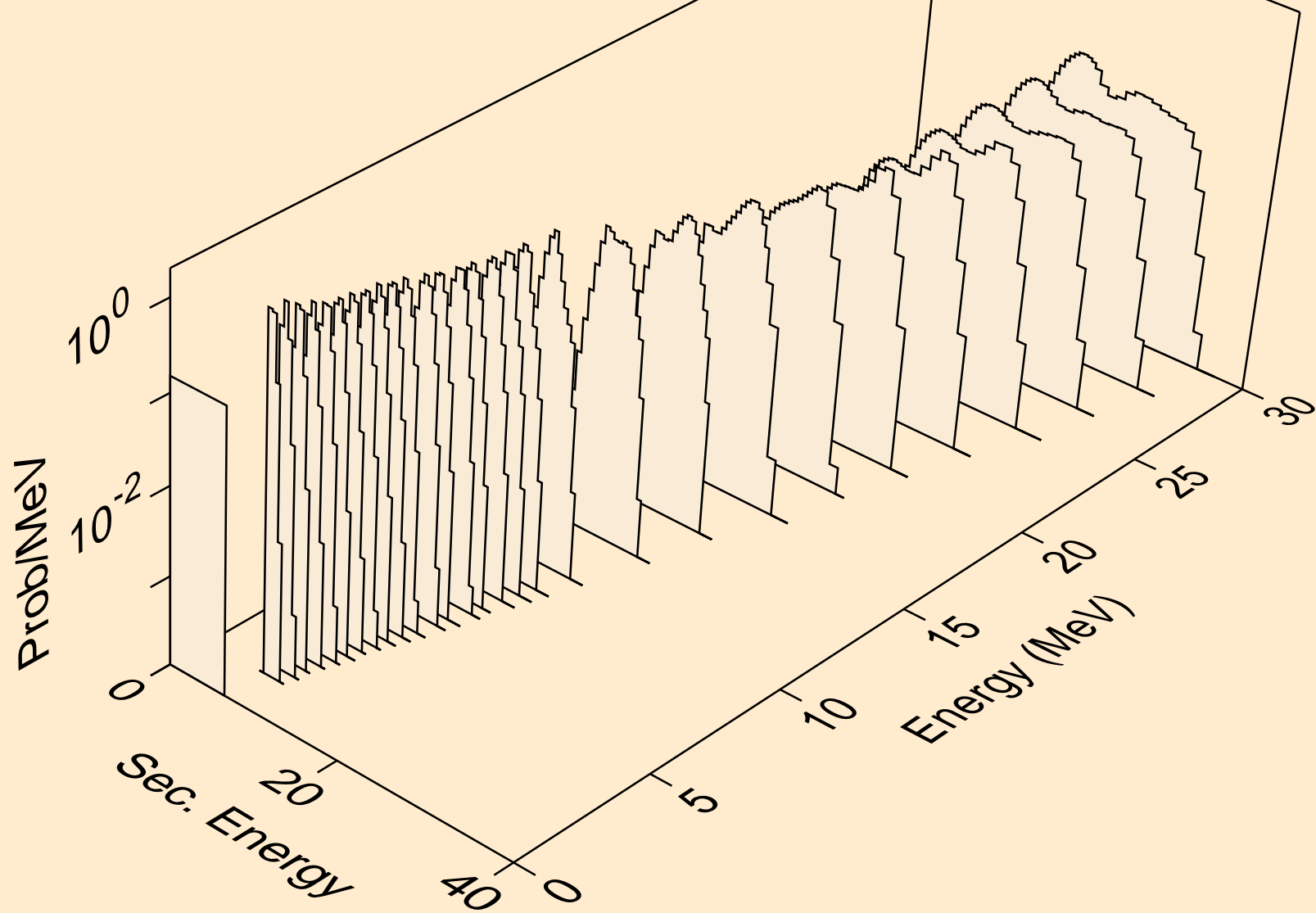
RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)





RN210 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

