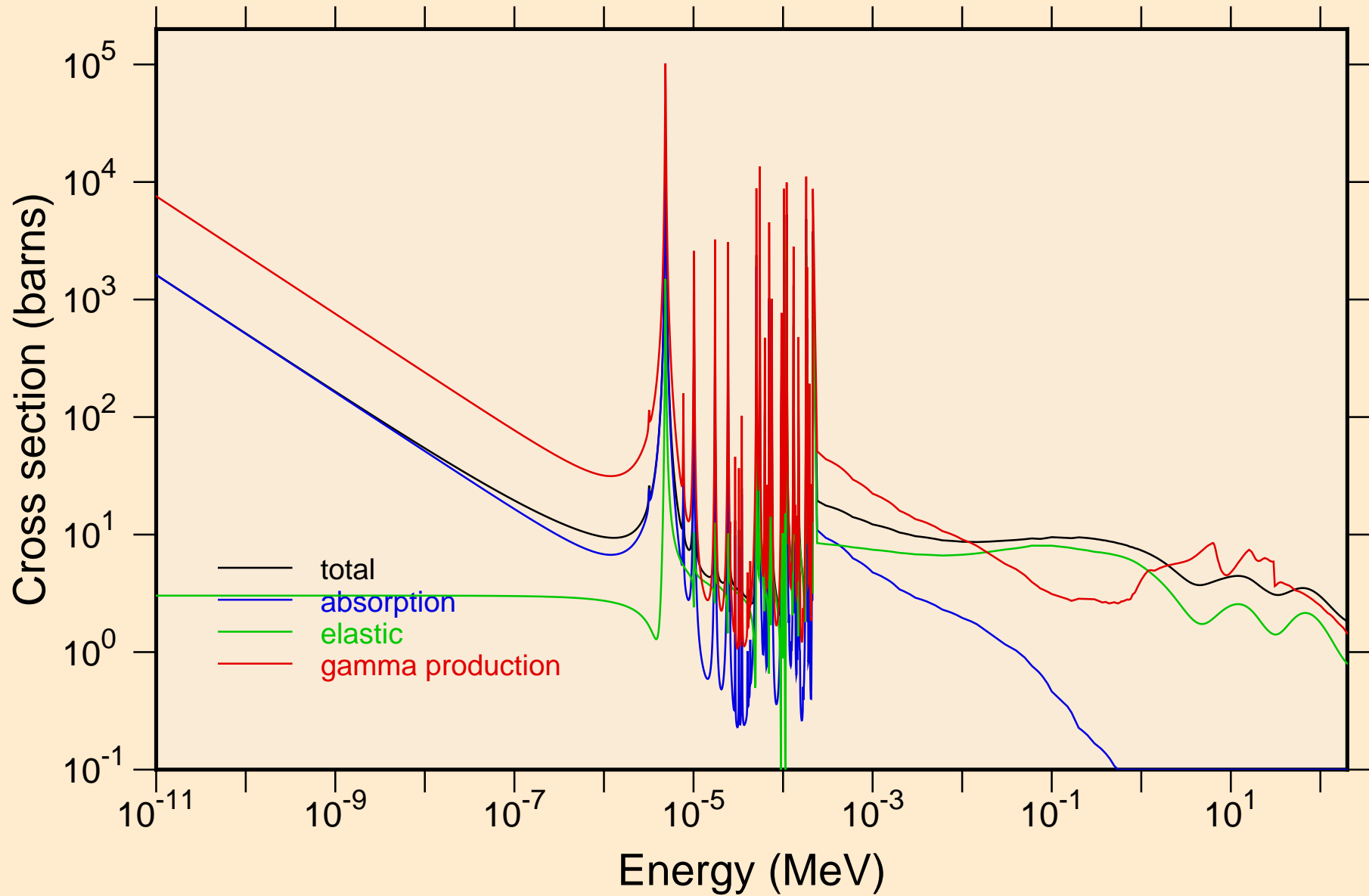
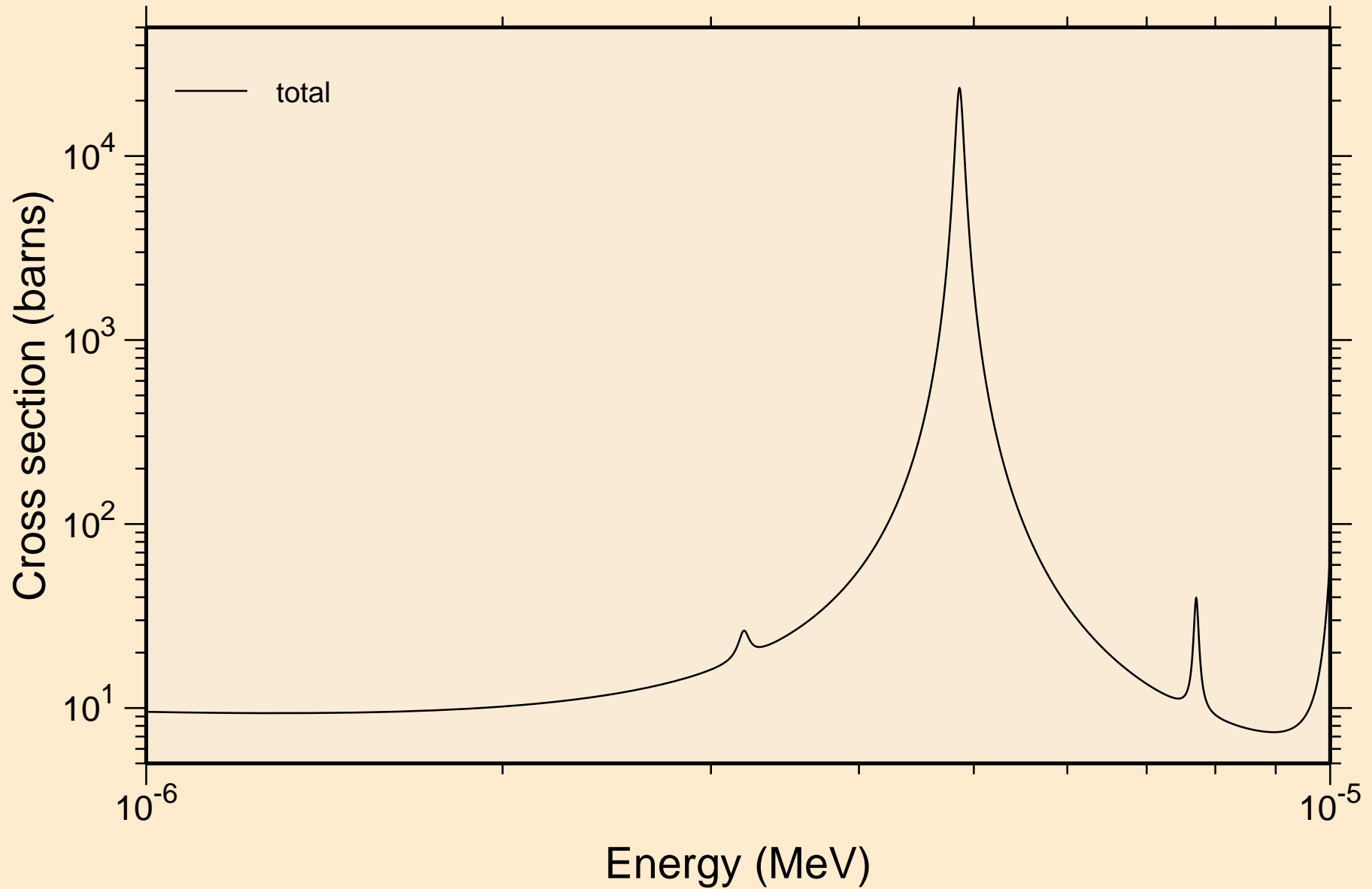


# RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

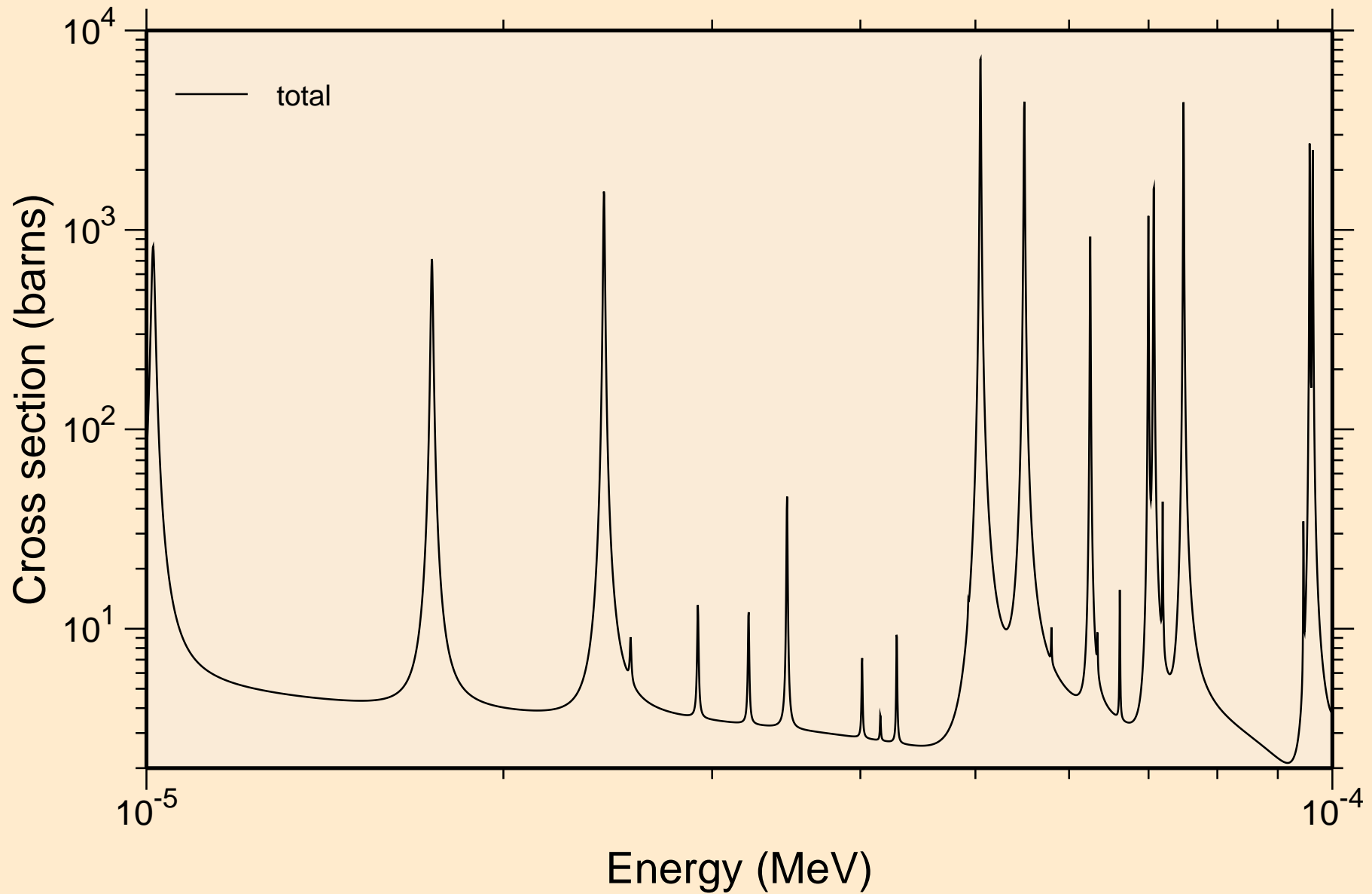
## Principal cross sections



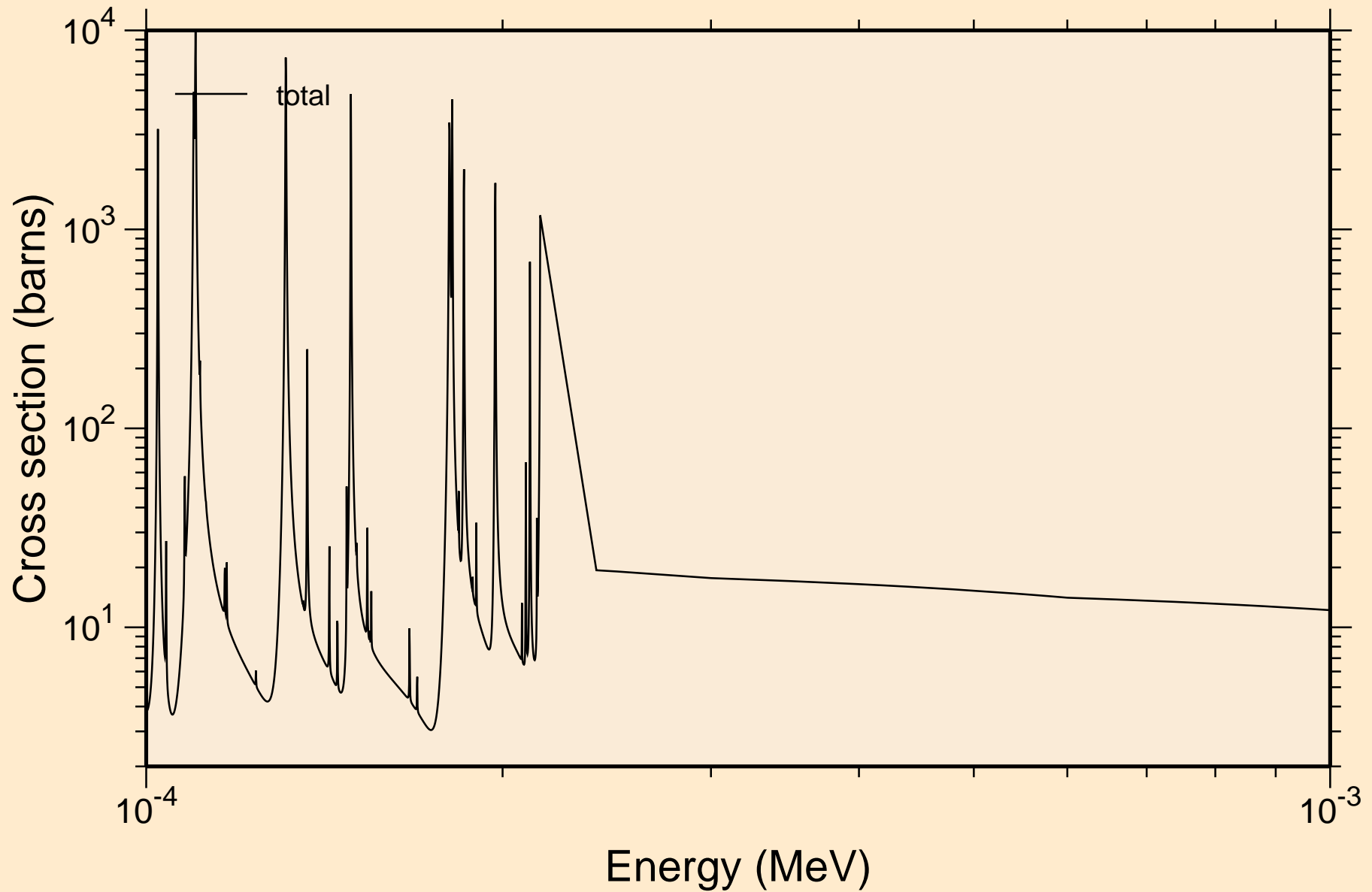
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



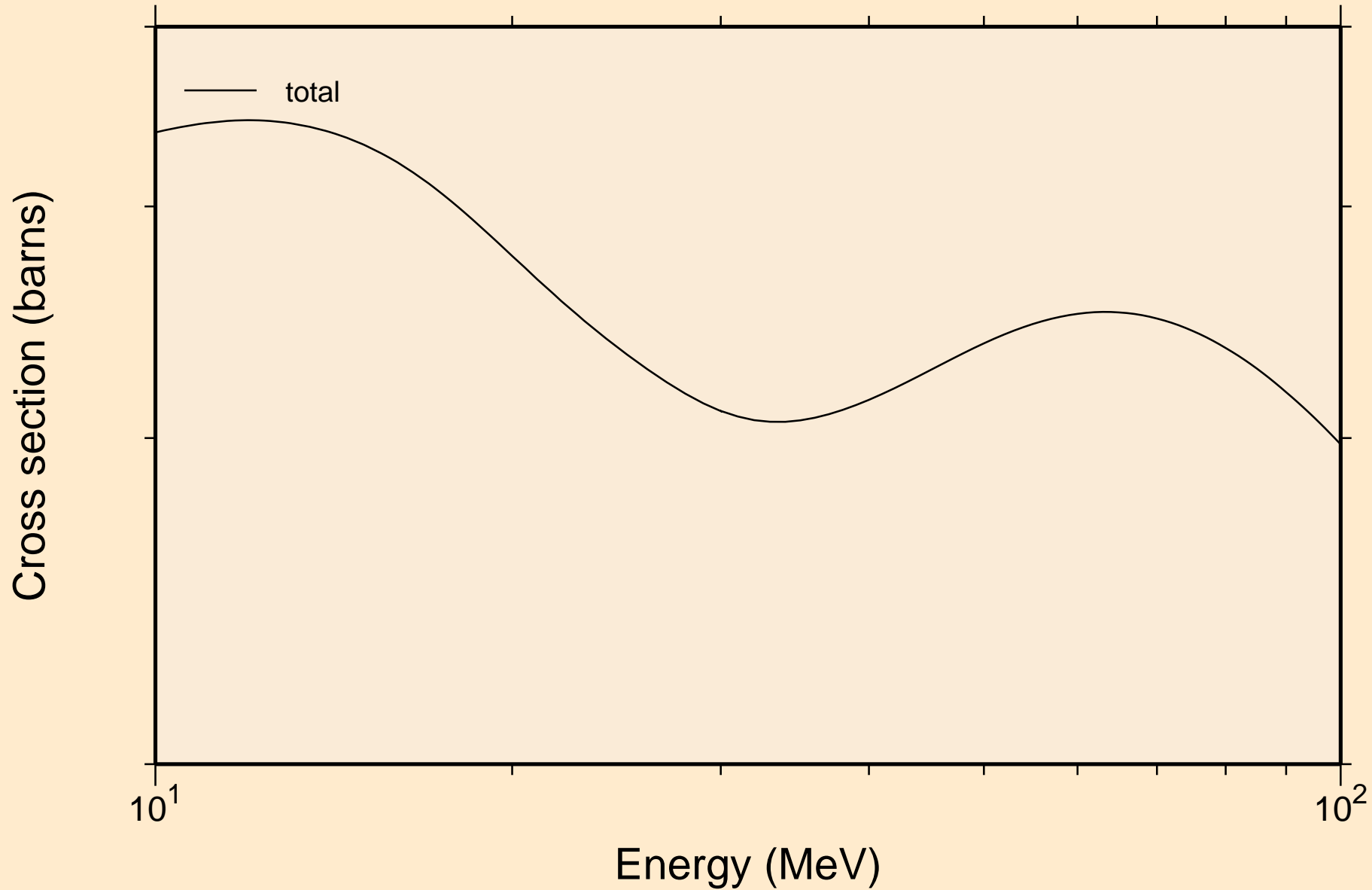
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



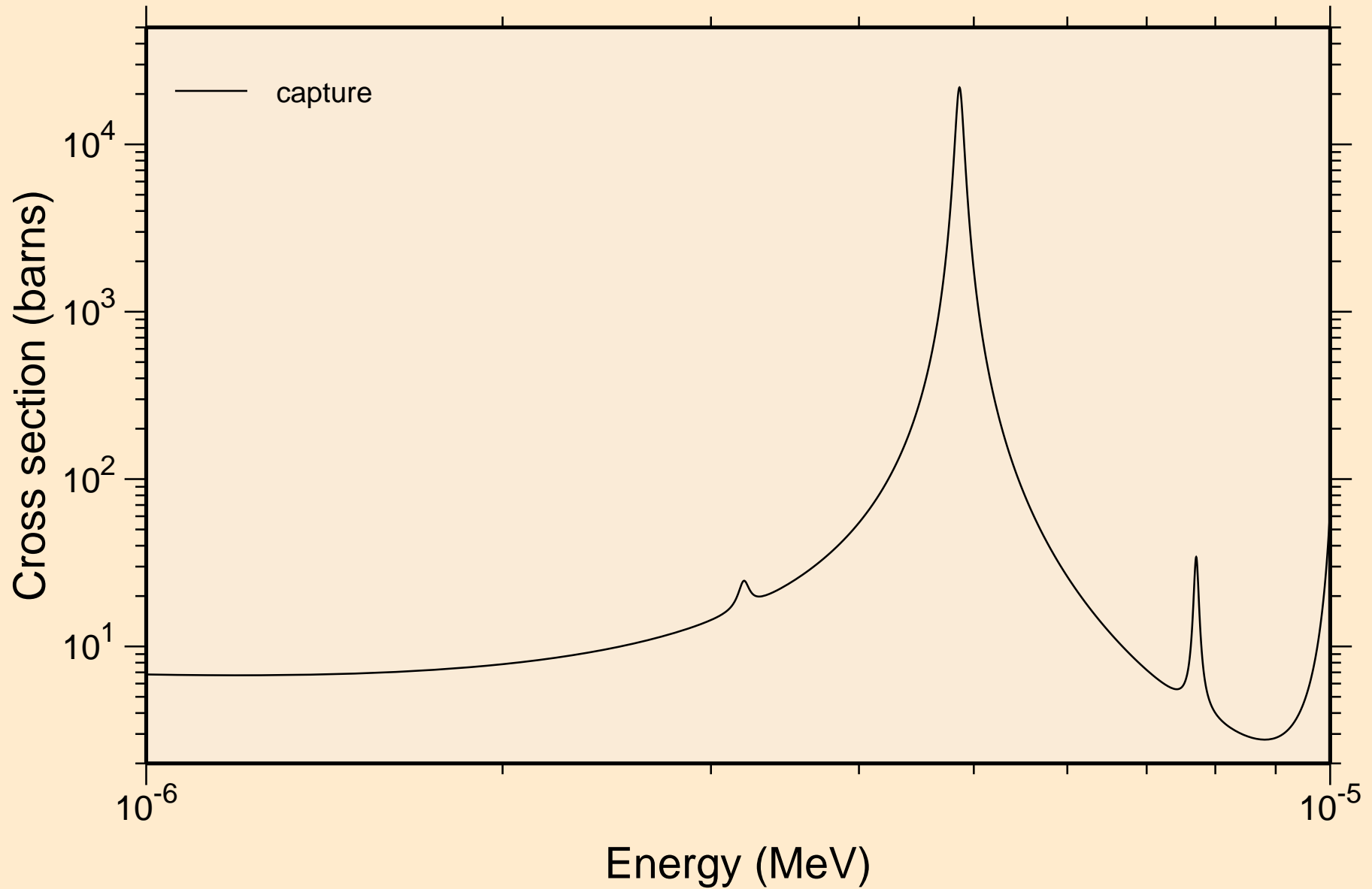
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



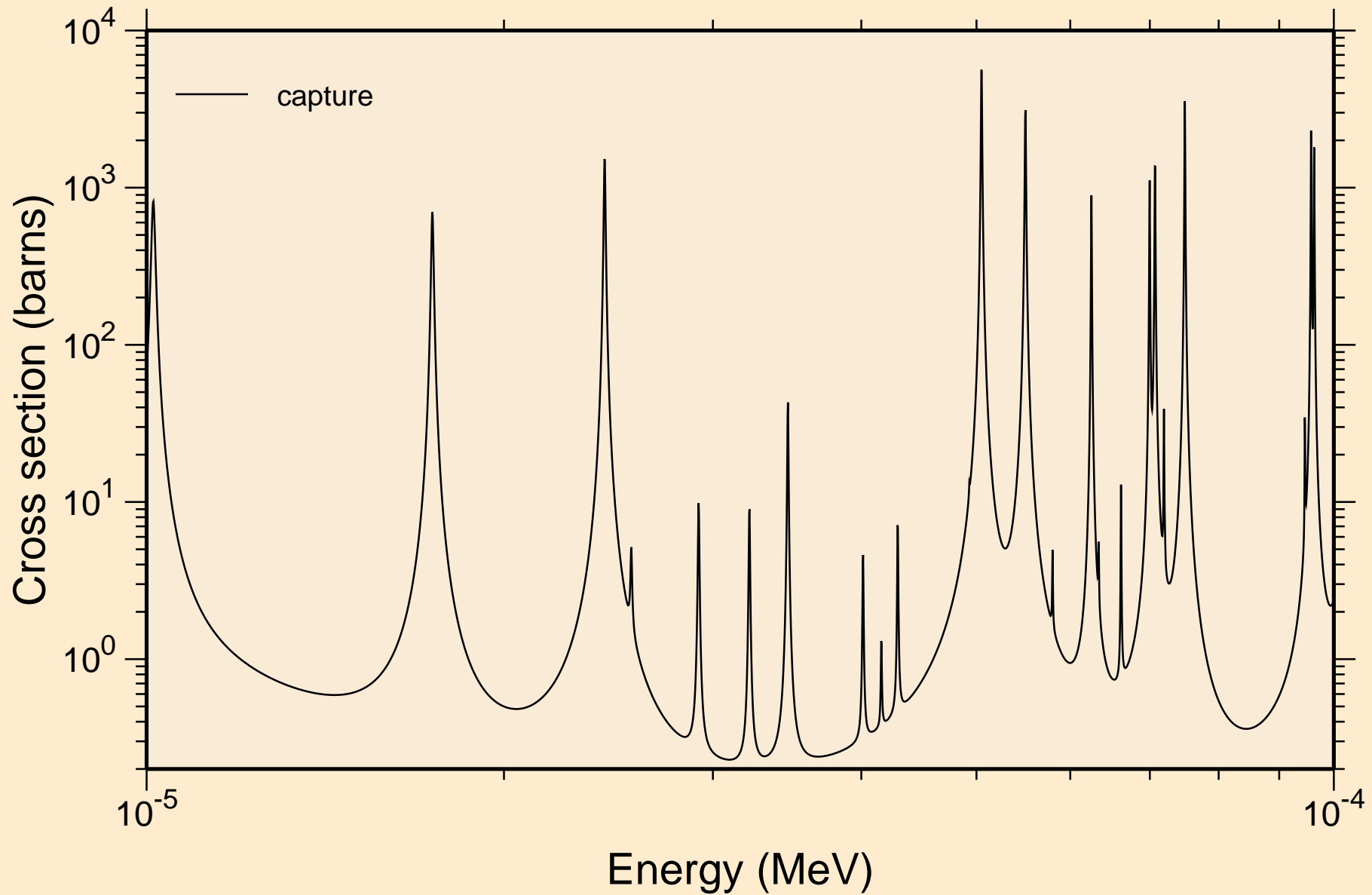
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



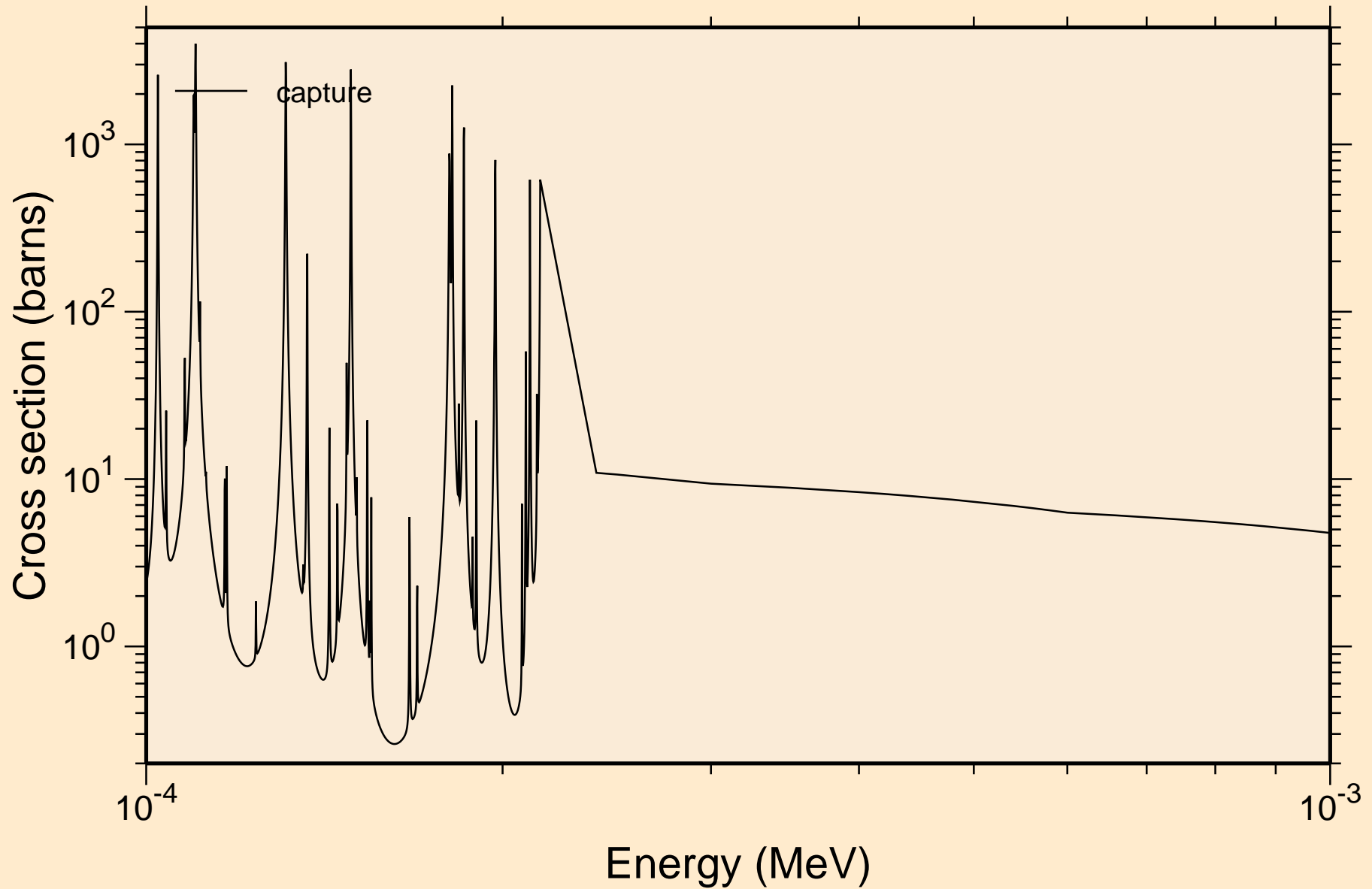
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

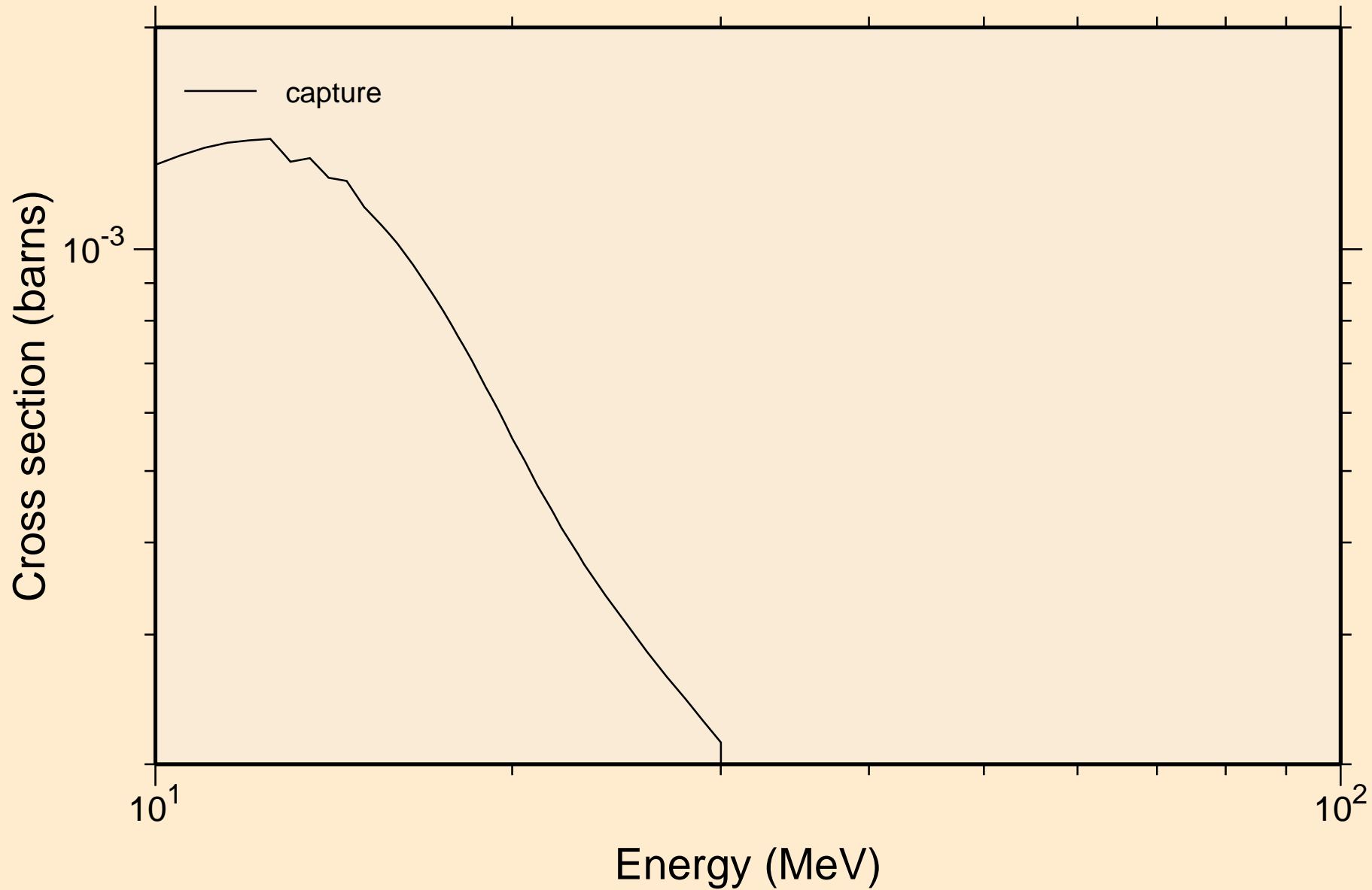


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

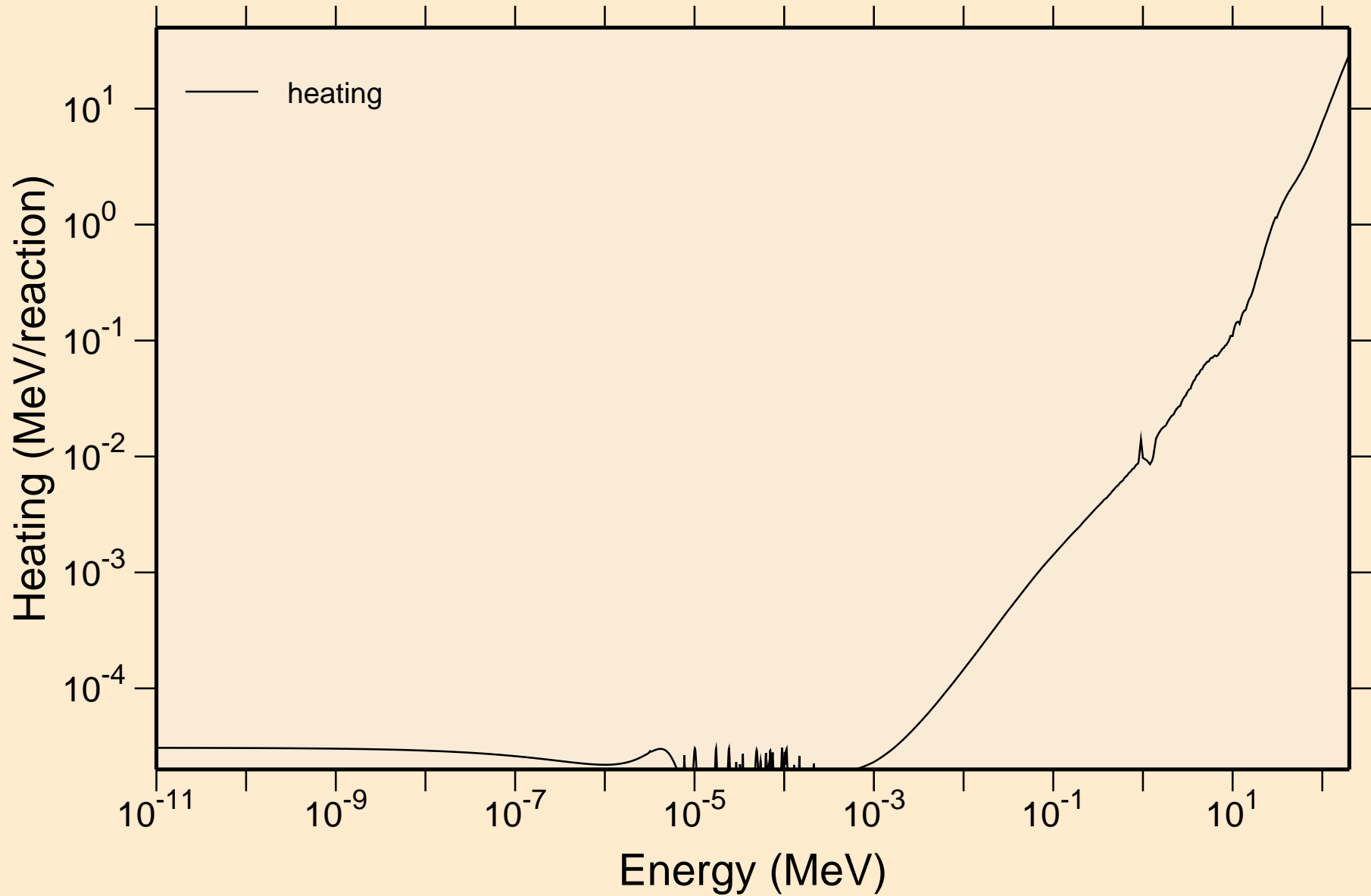




RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

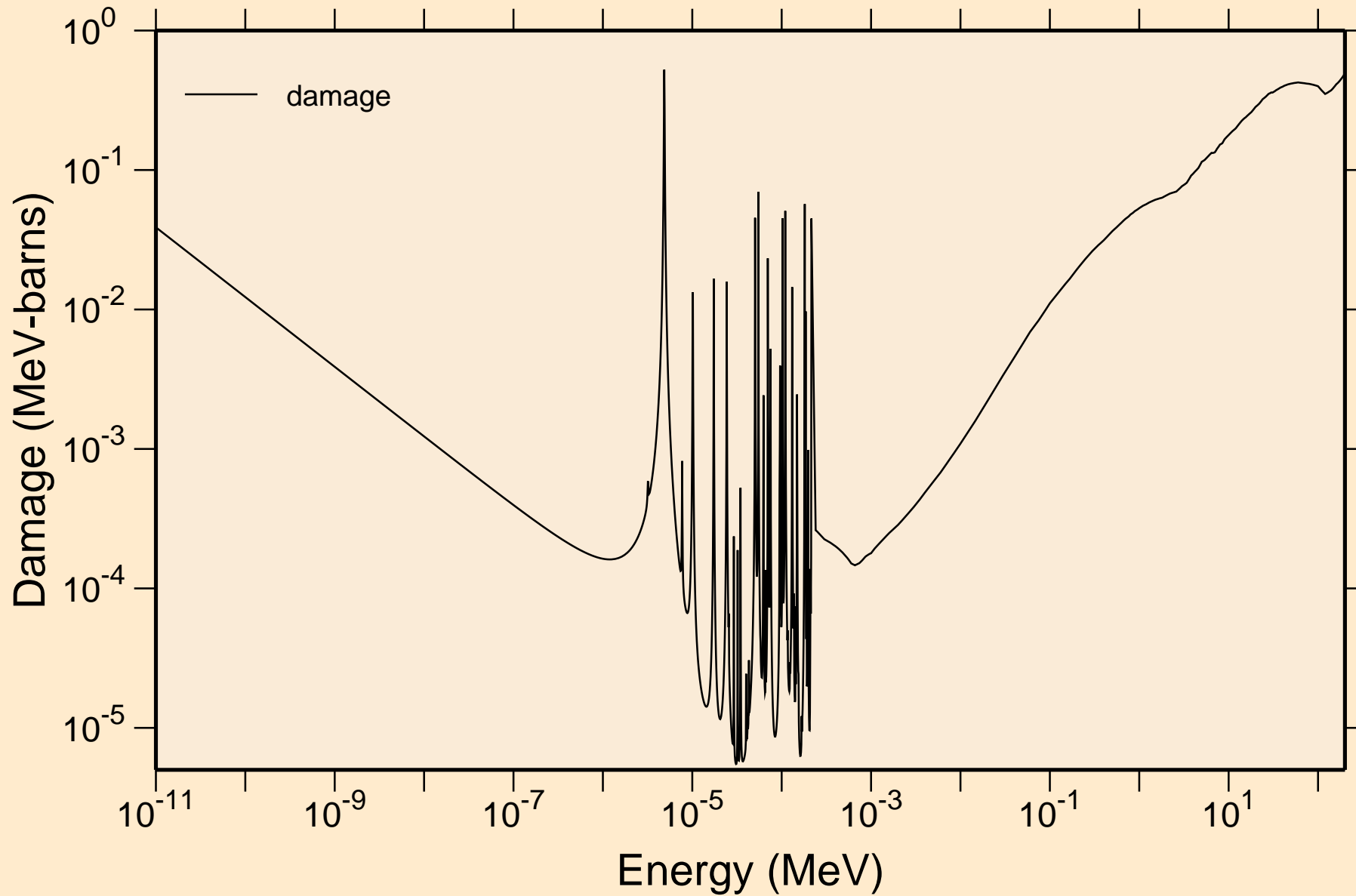


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

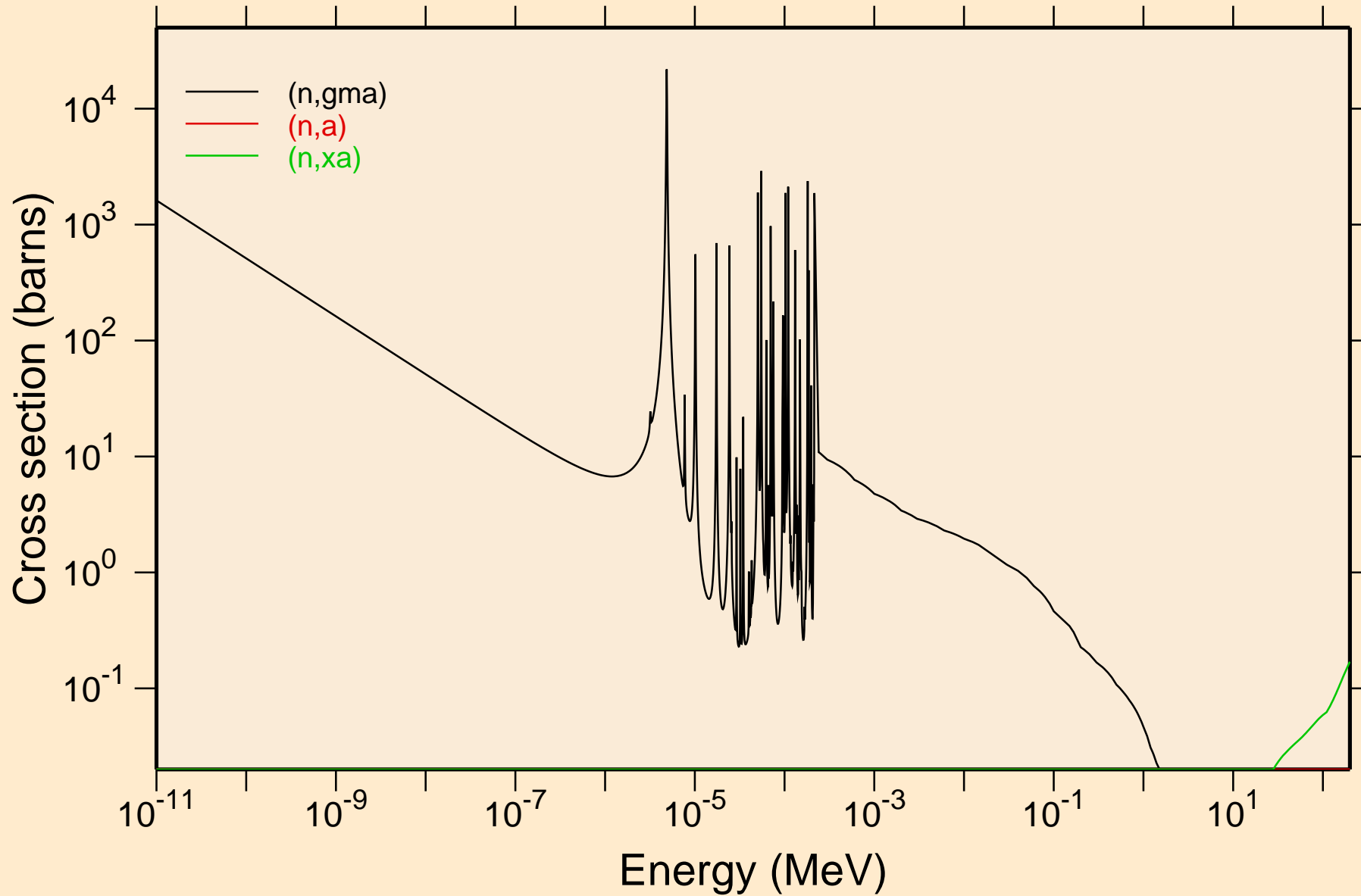


# RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

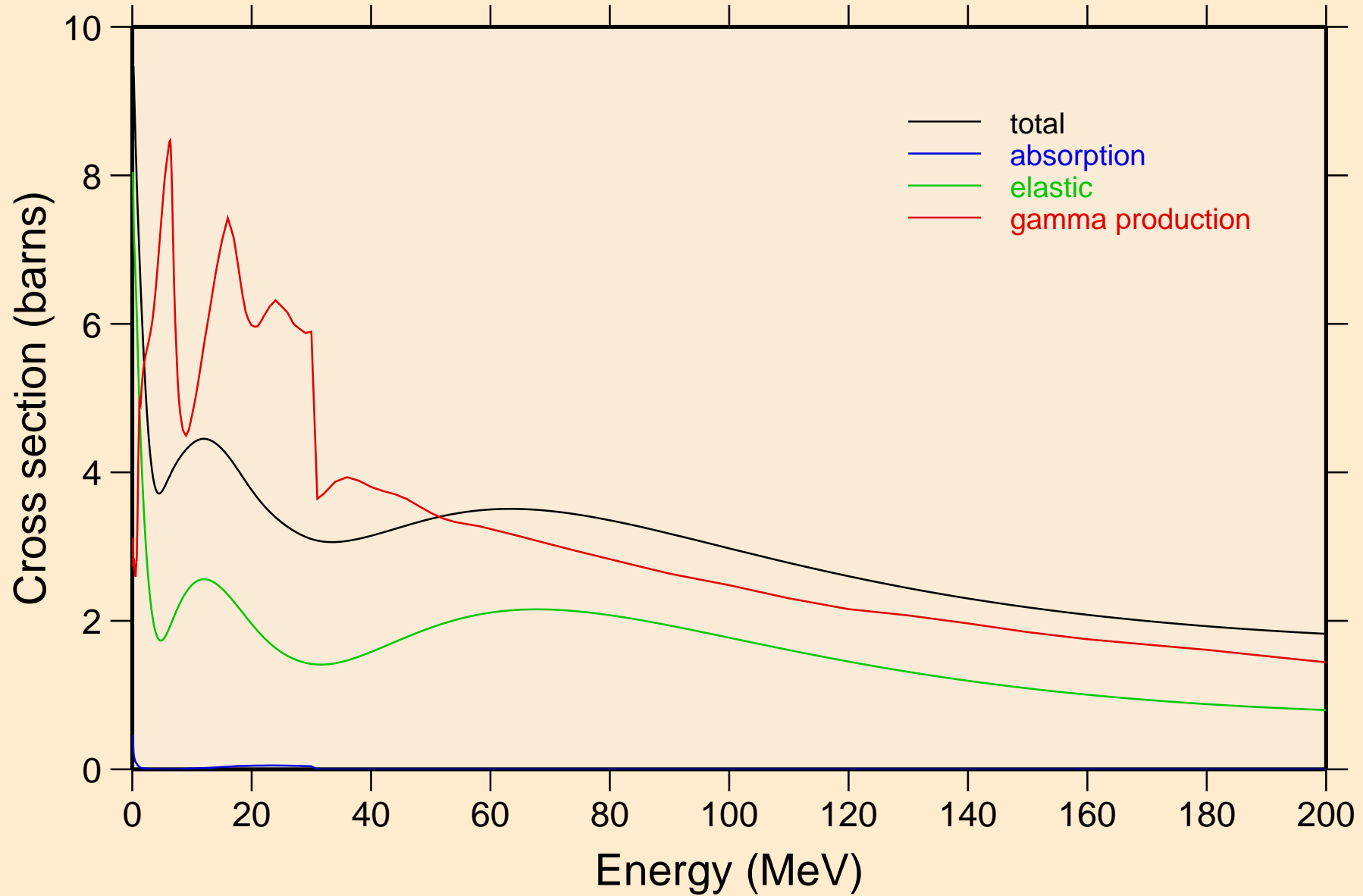
## Damage



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

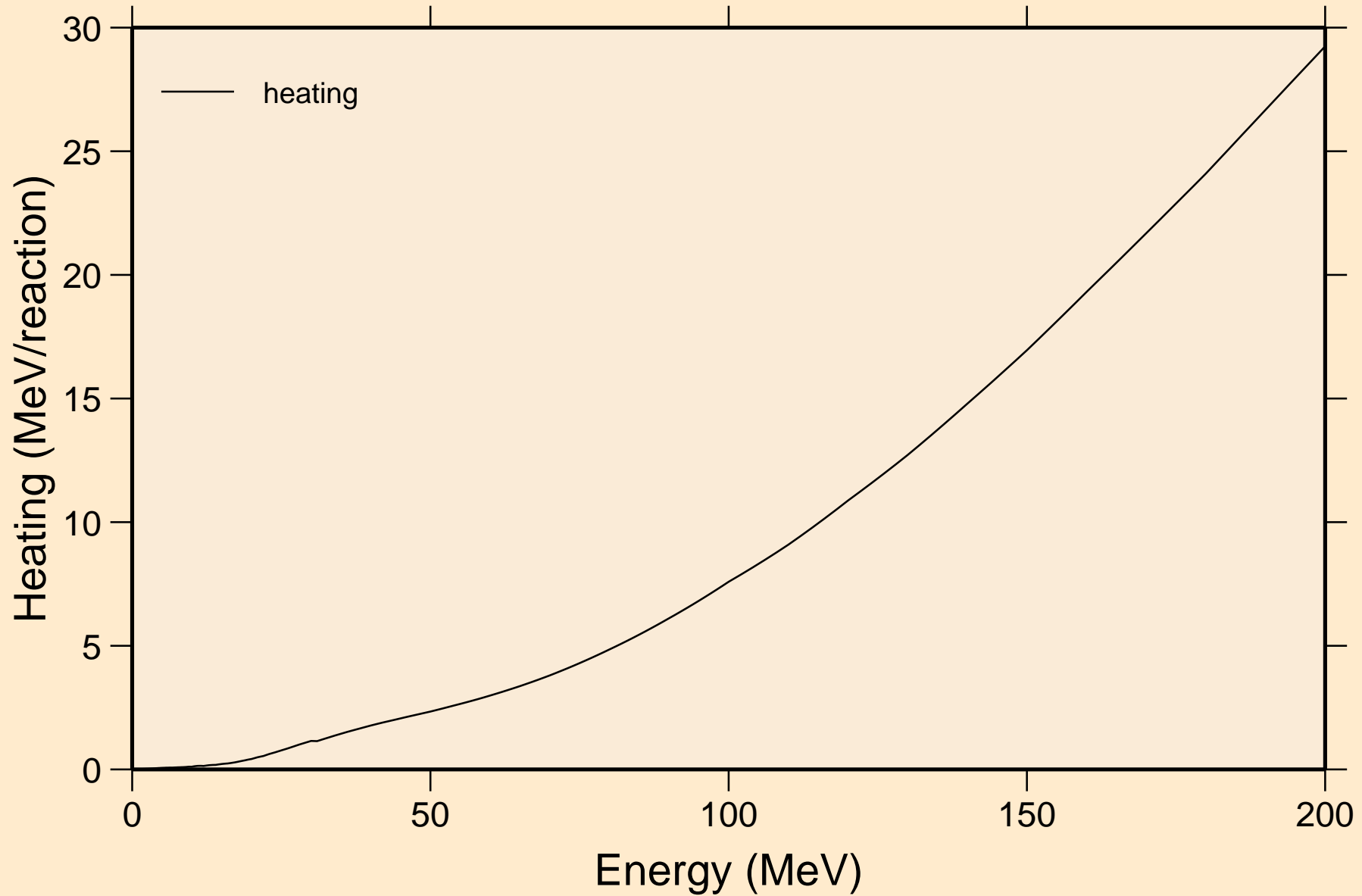


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

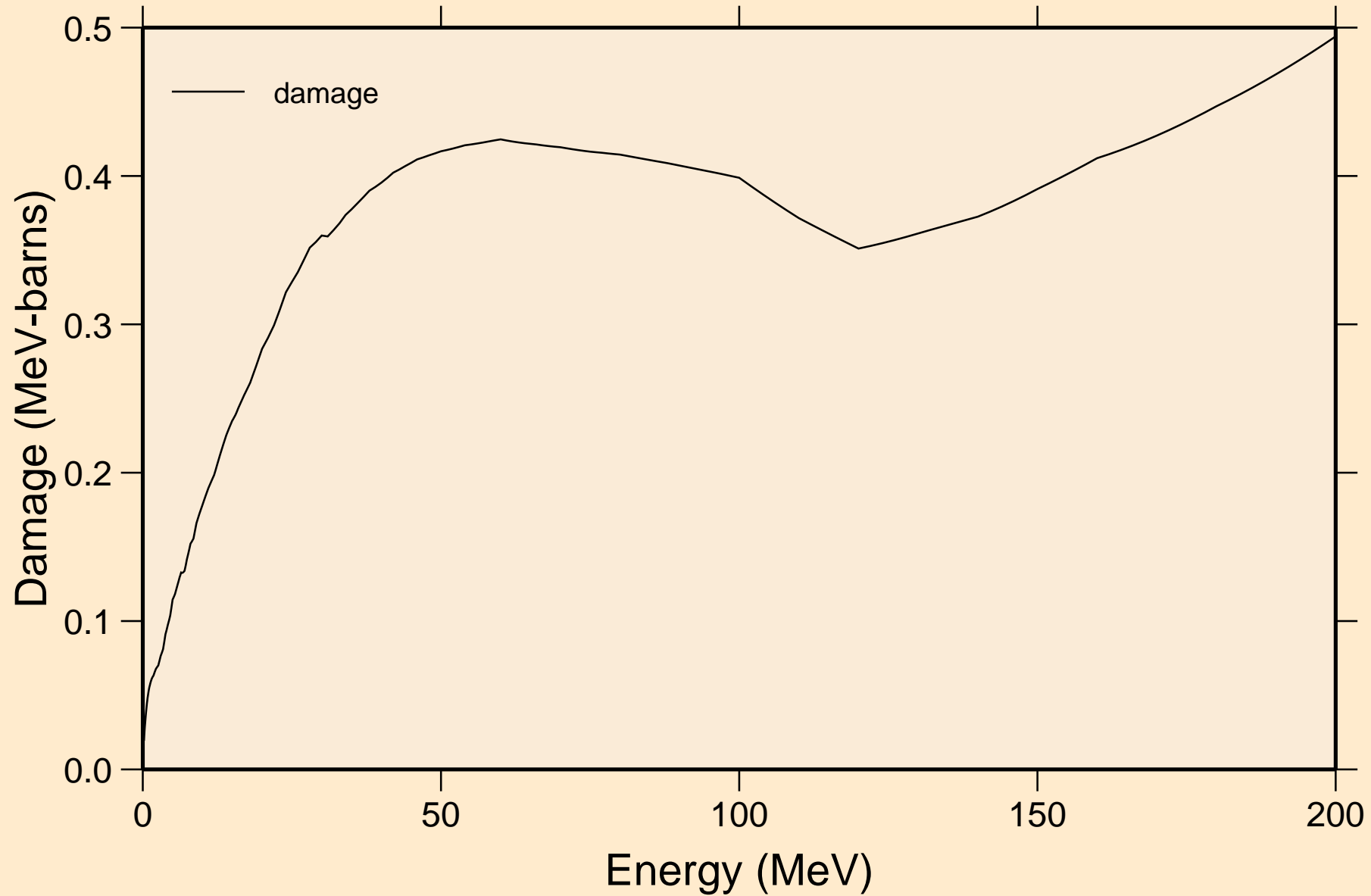


# RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

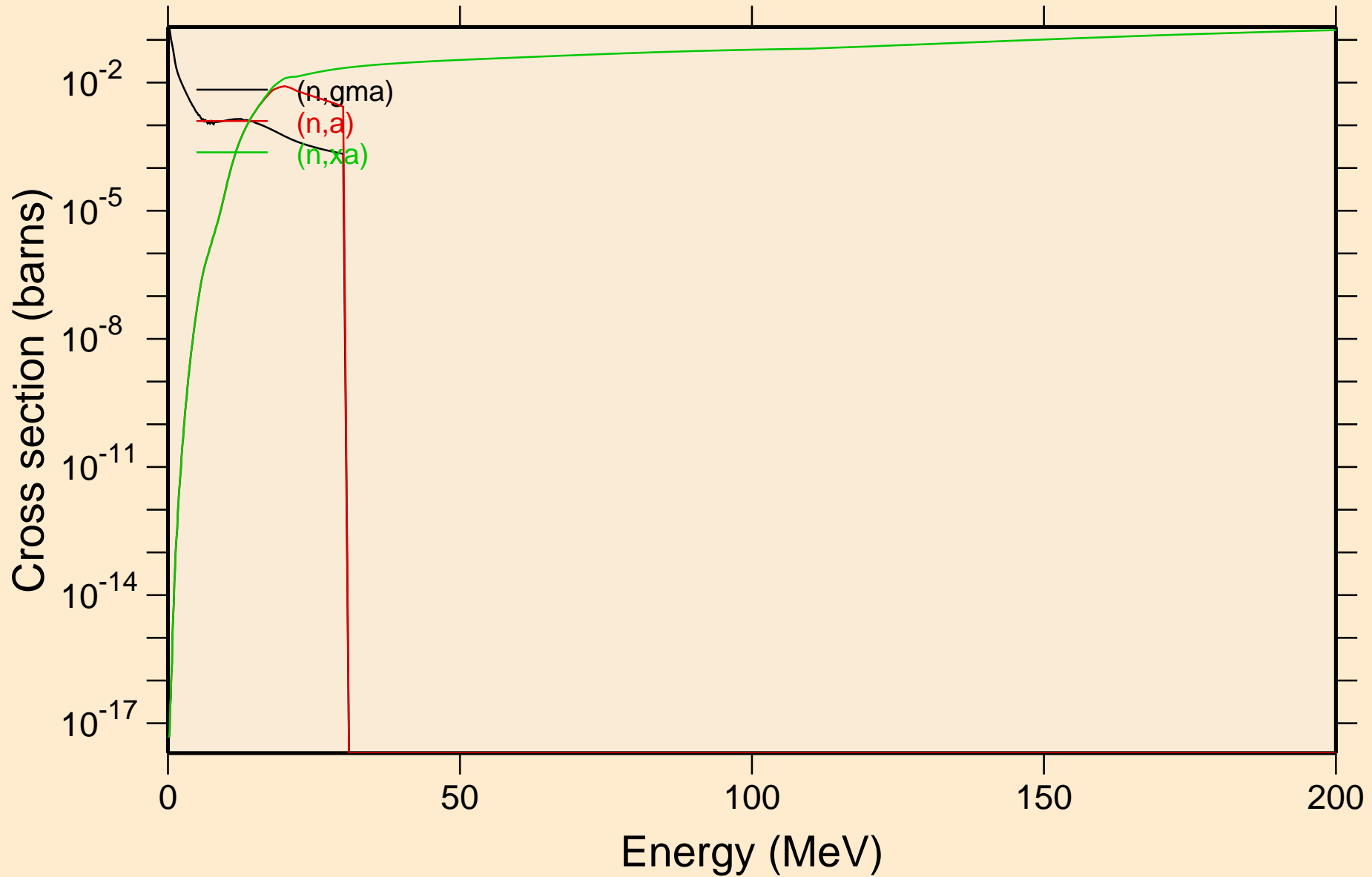
## Heating



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

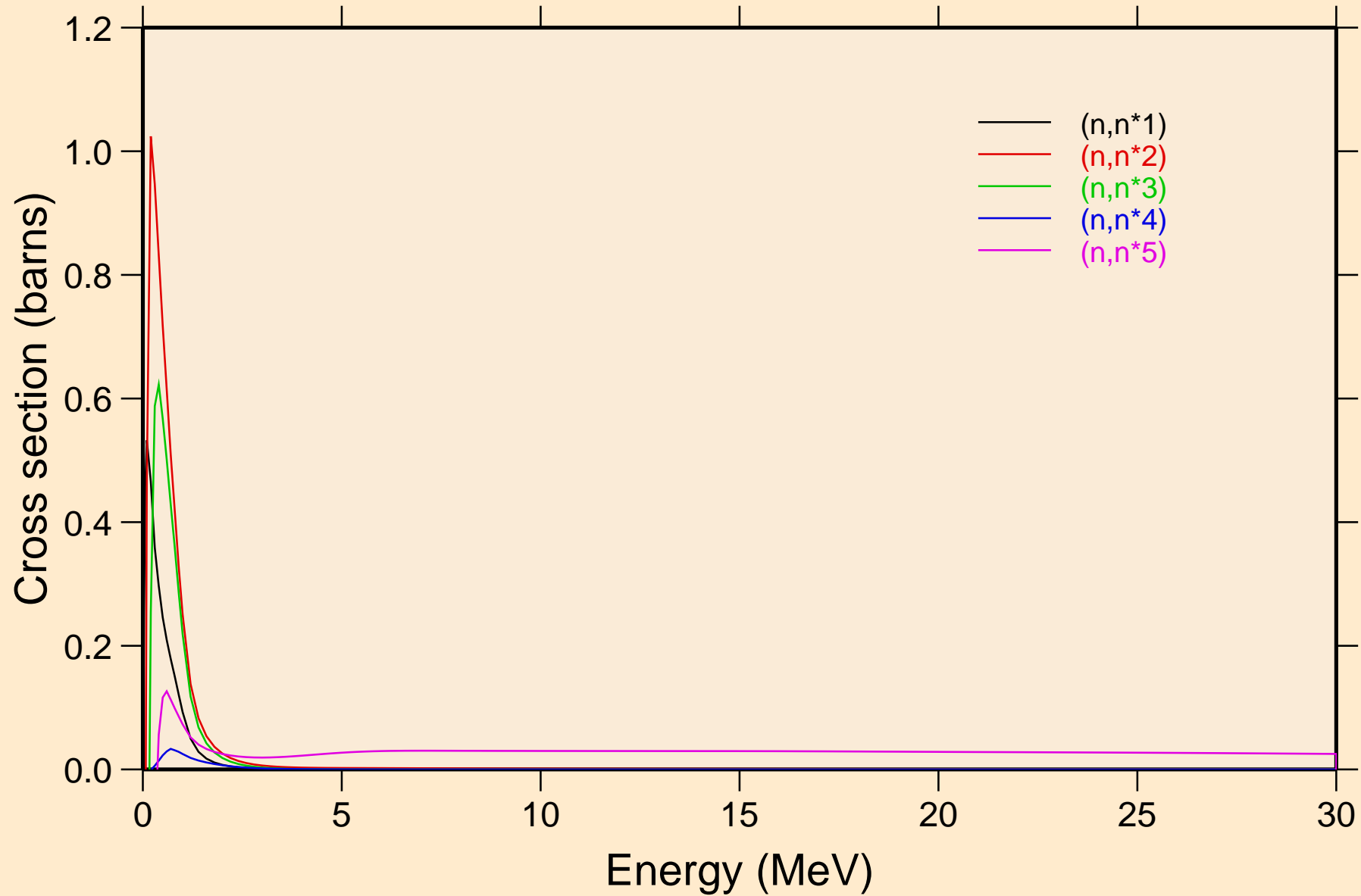


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



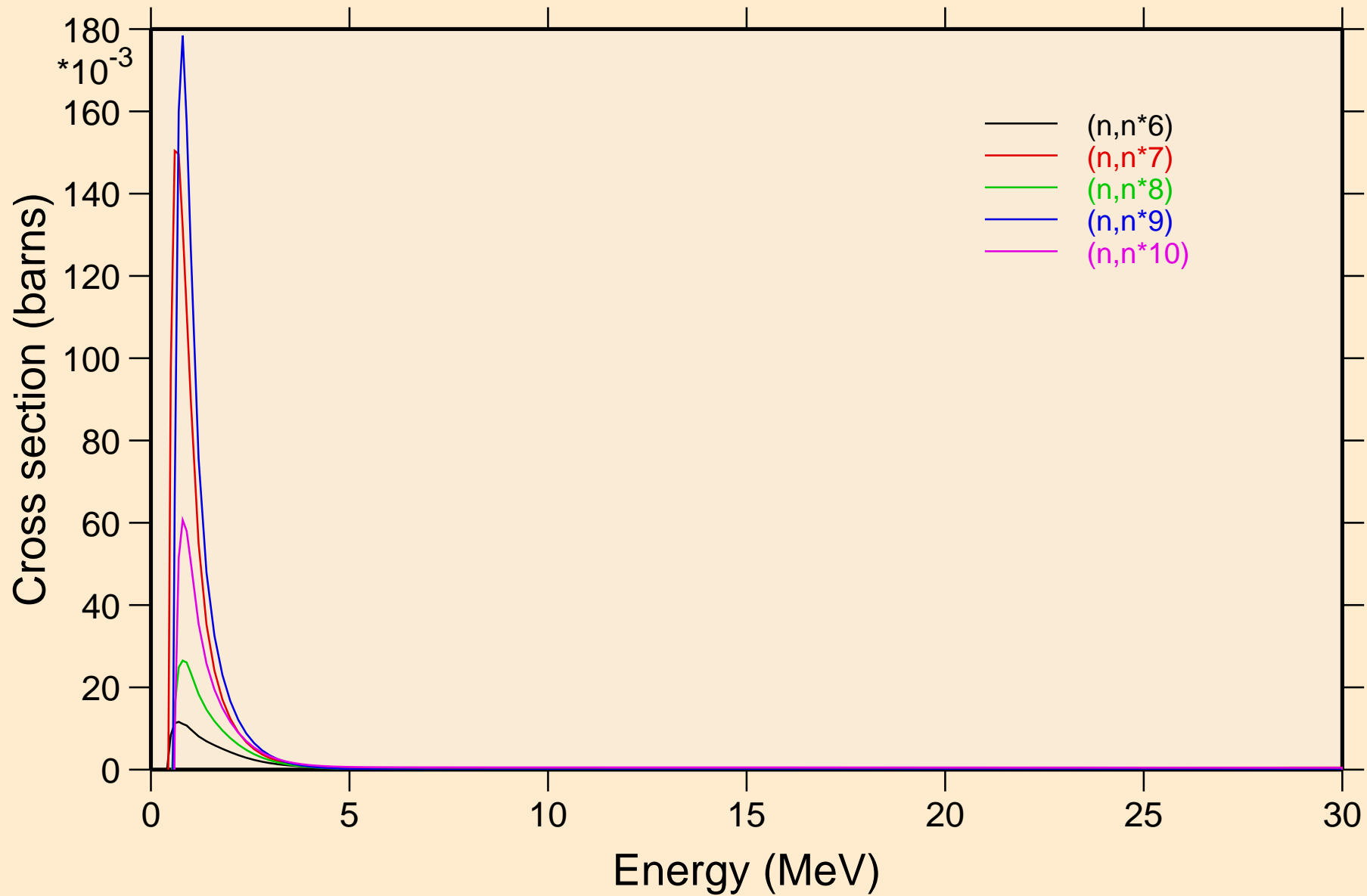


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

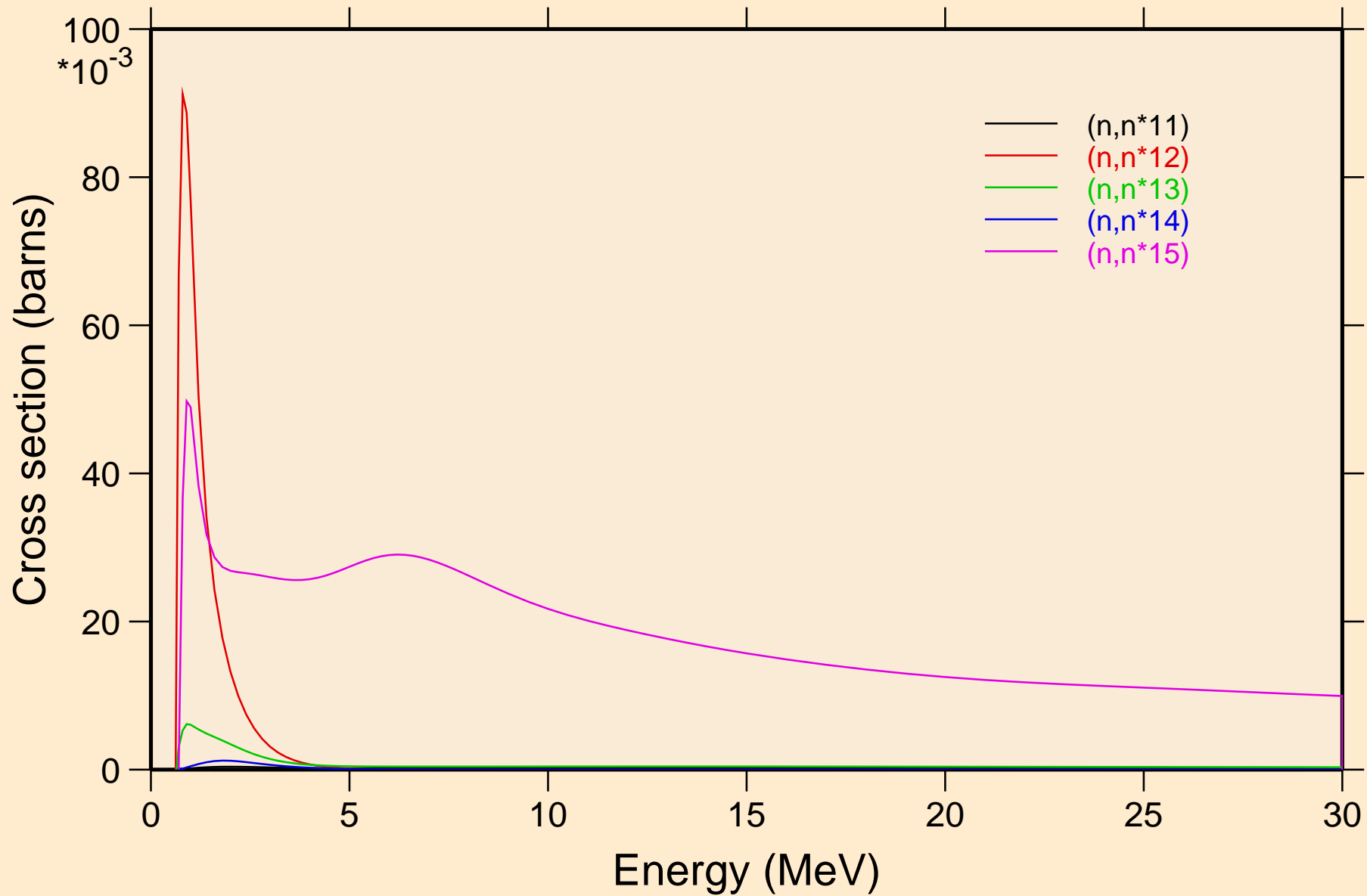


# RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

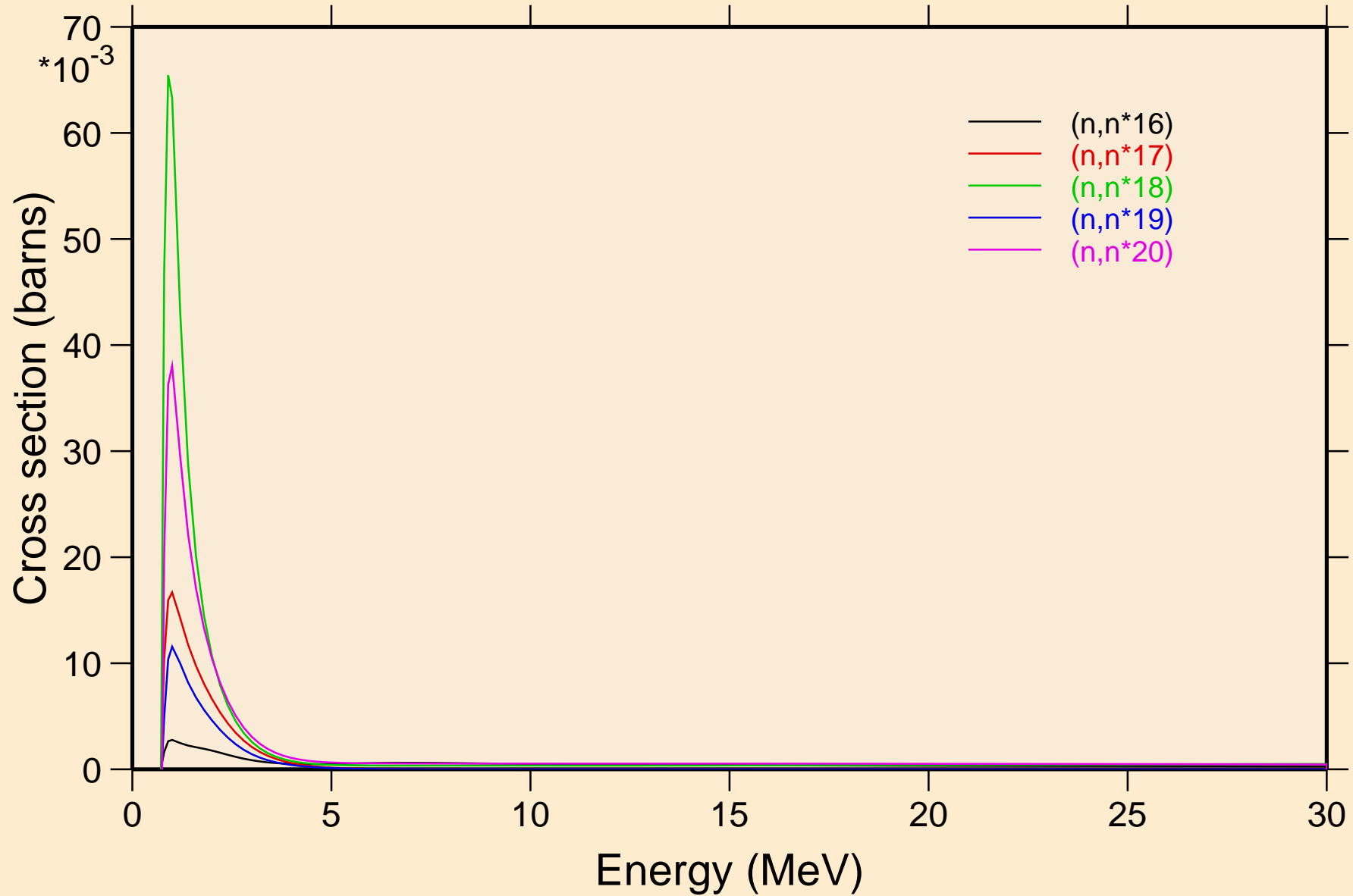
## Inelastic levels



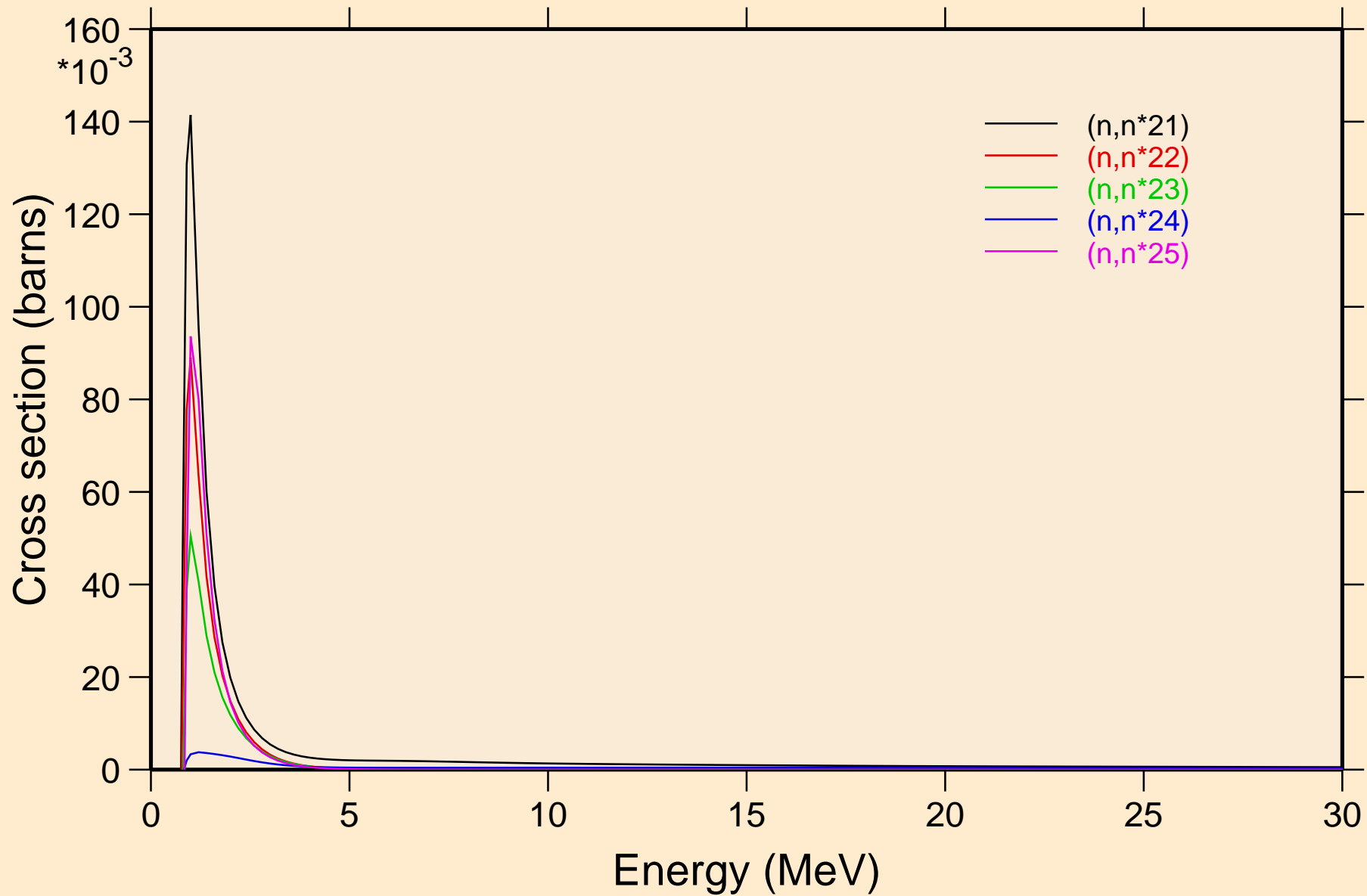
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



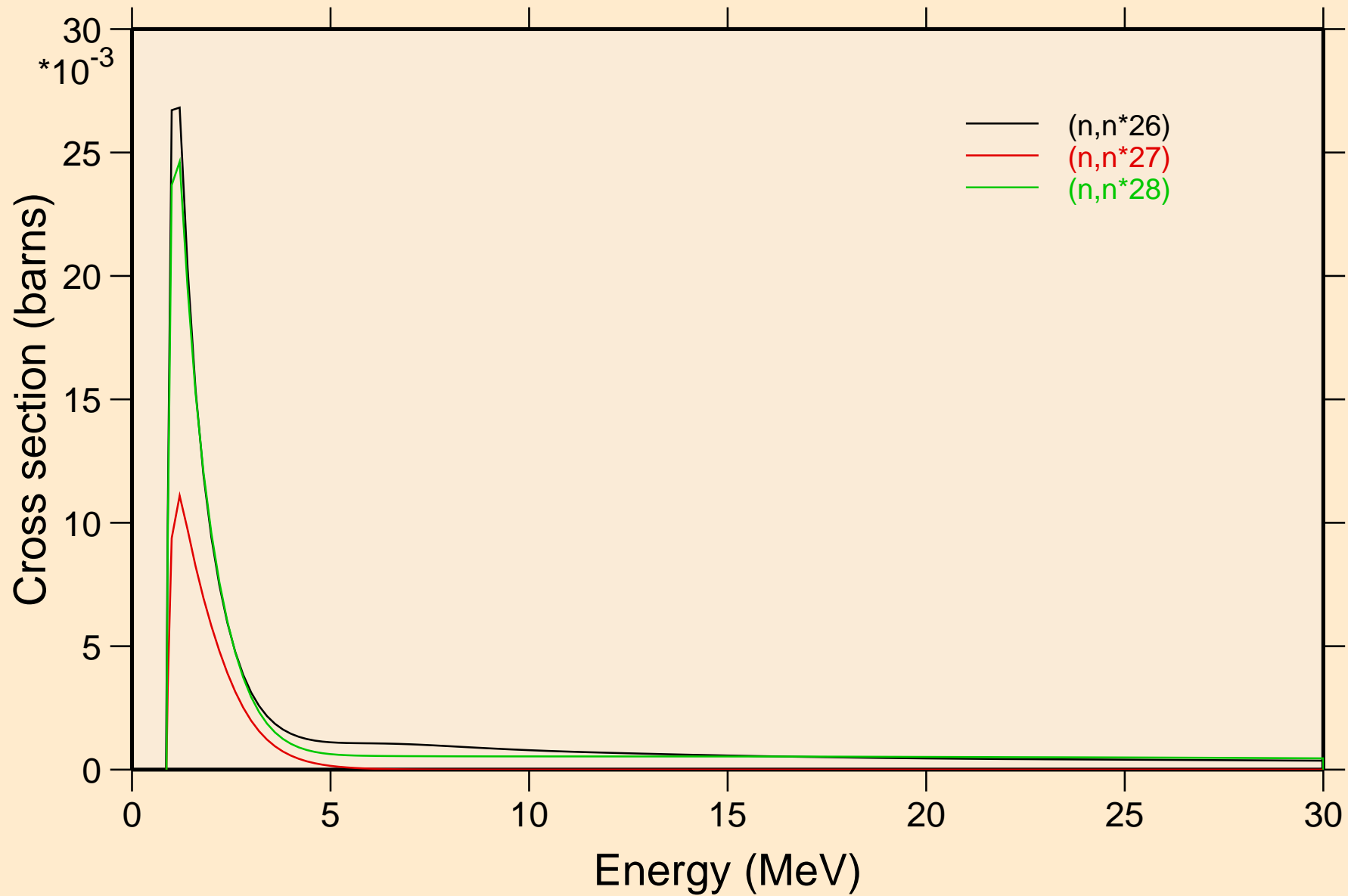
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



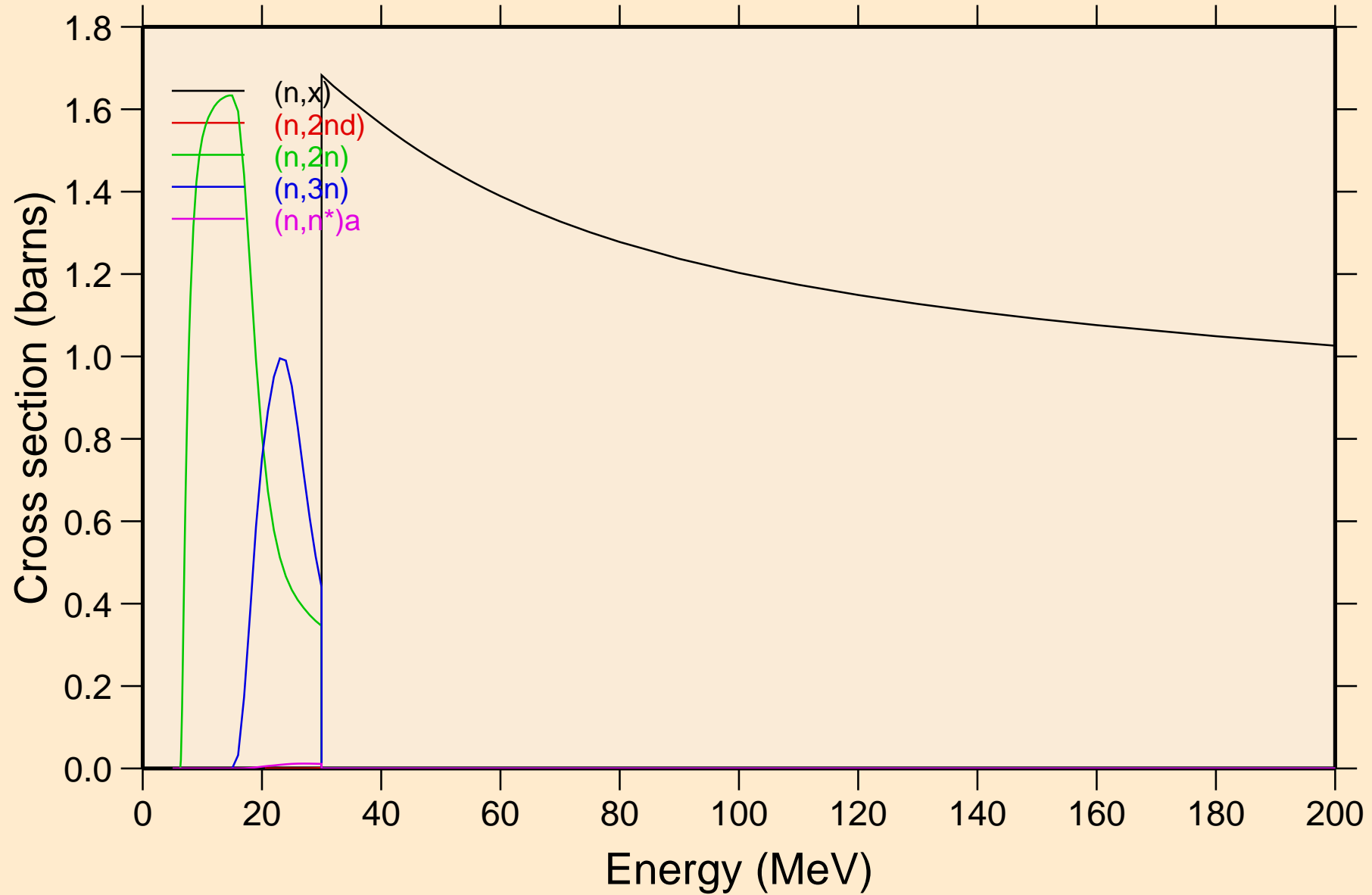
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

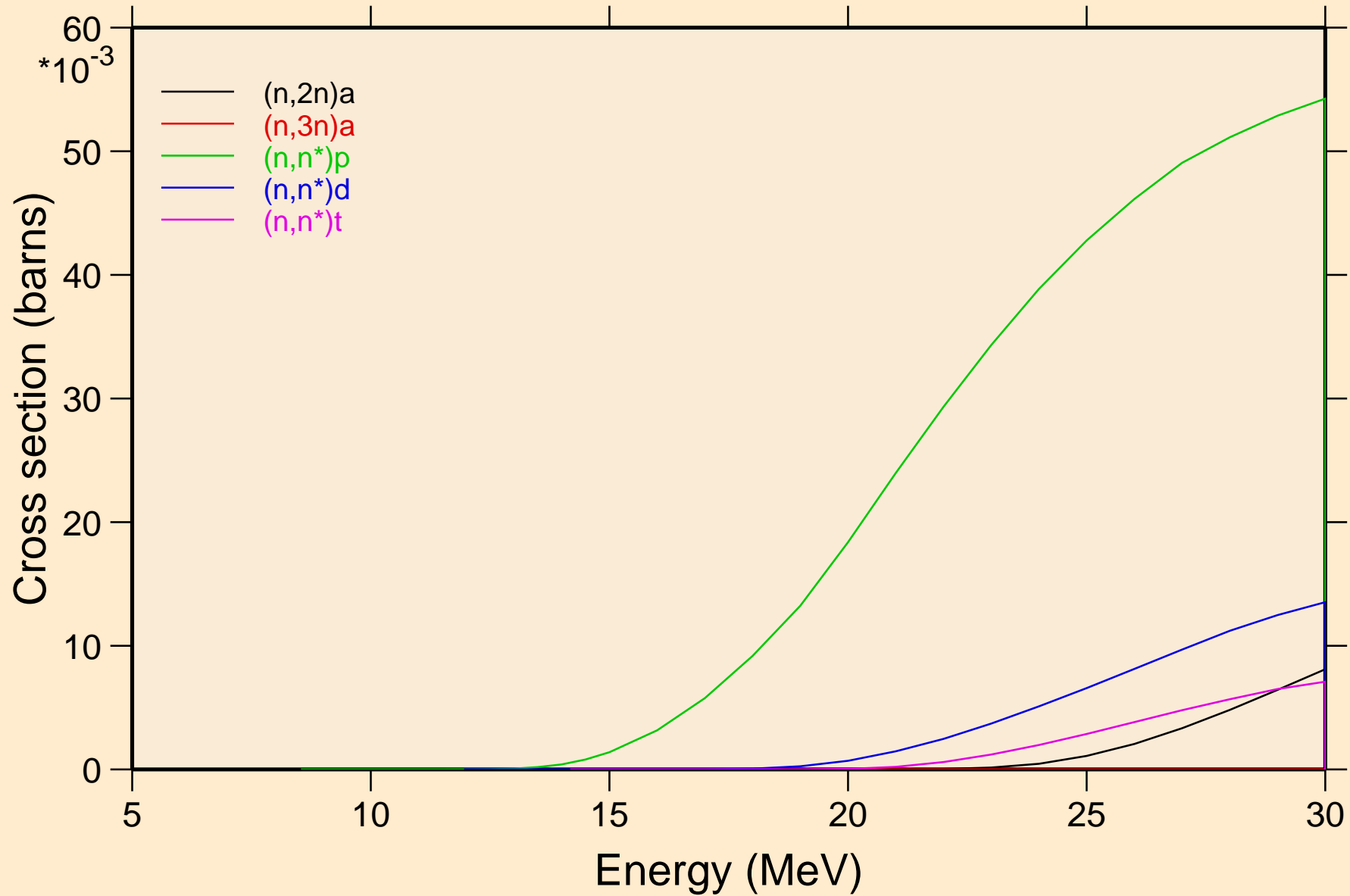


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



# RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

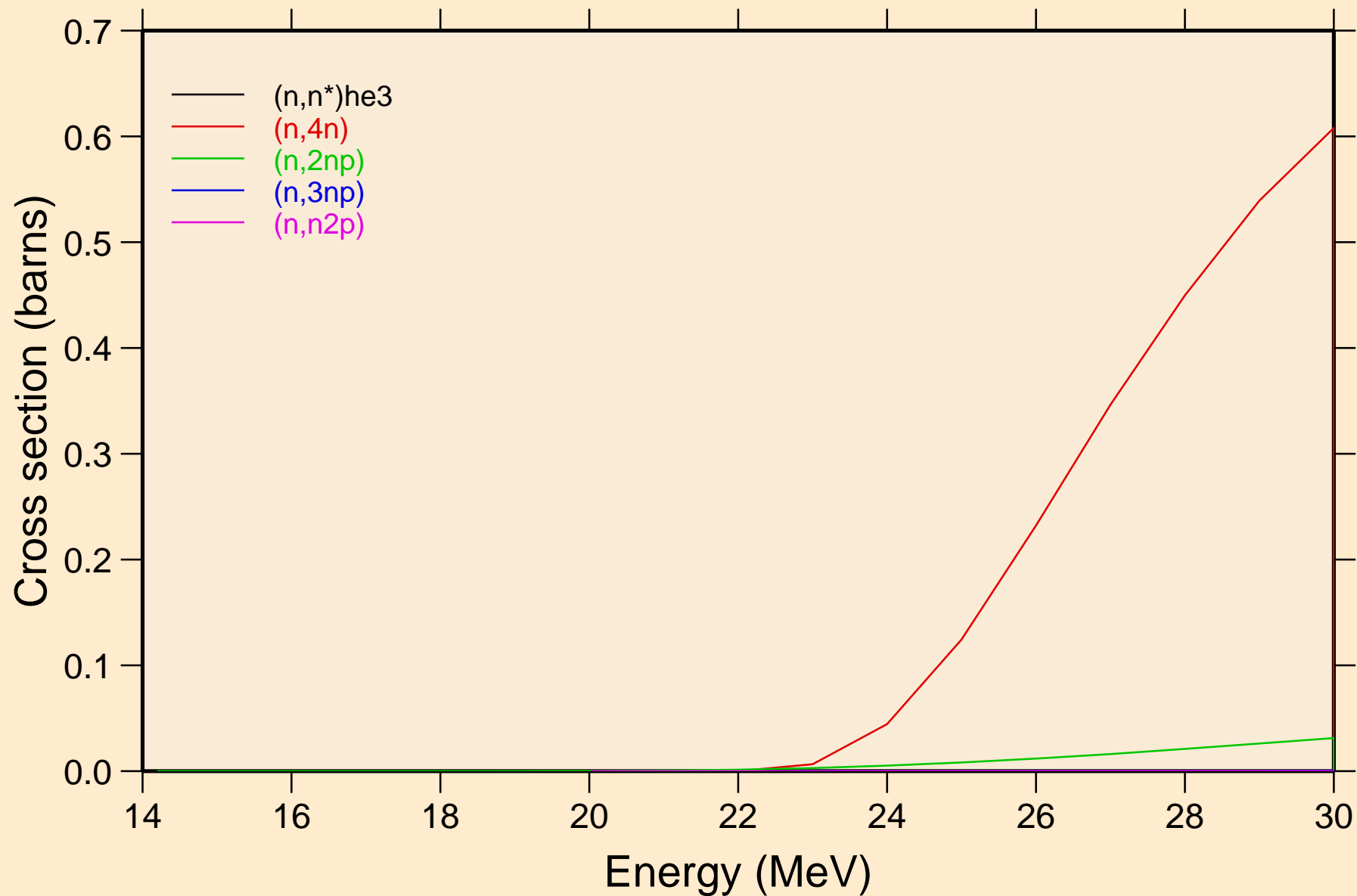
## Threshold reactions





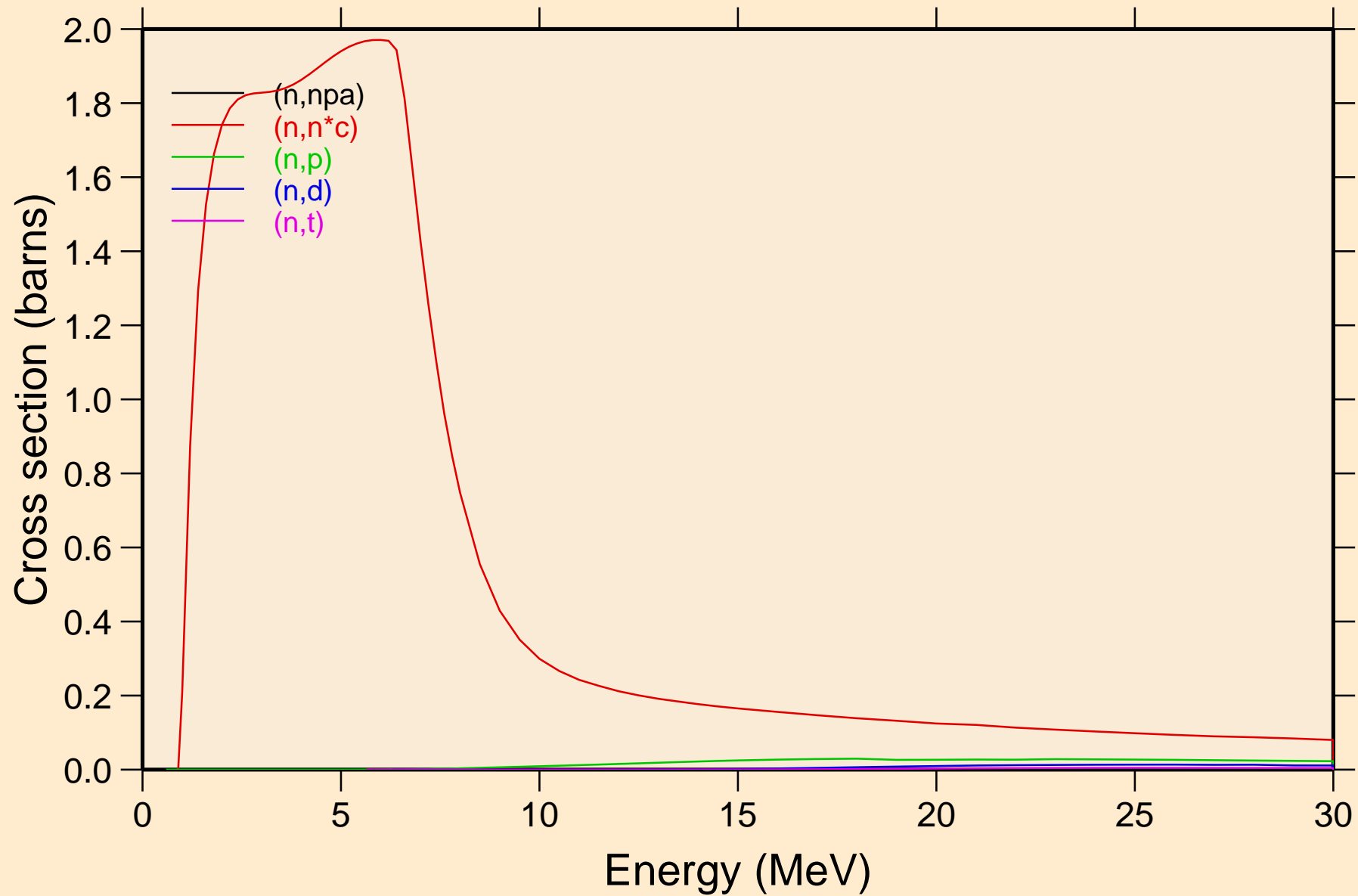
# RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

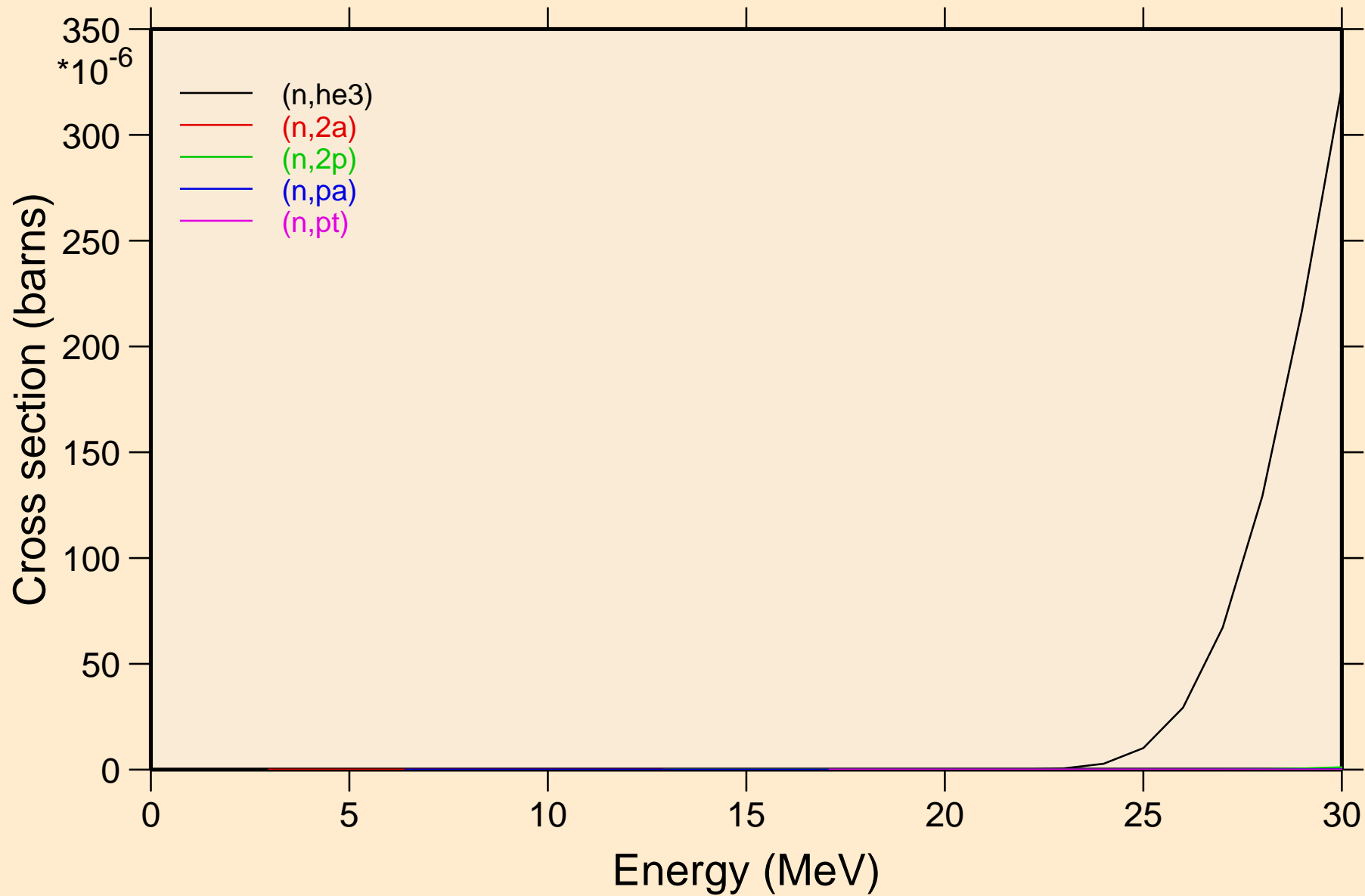


# RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

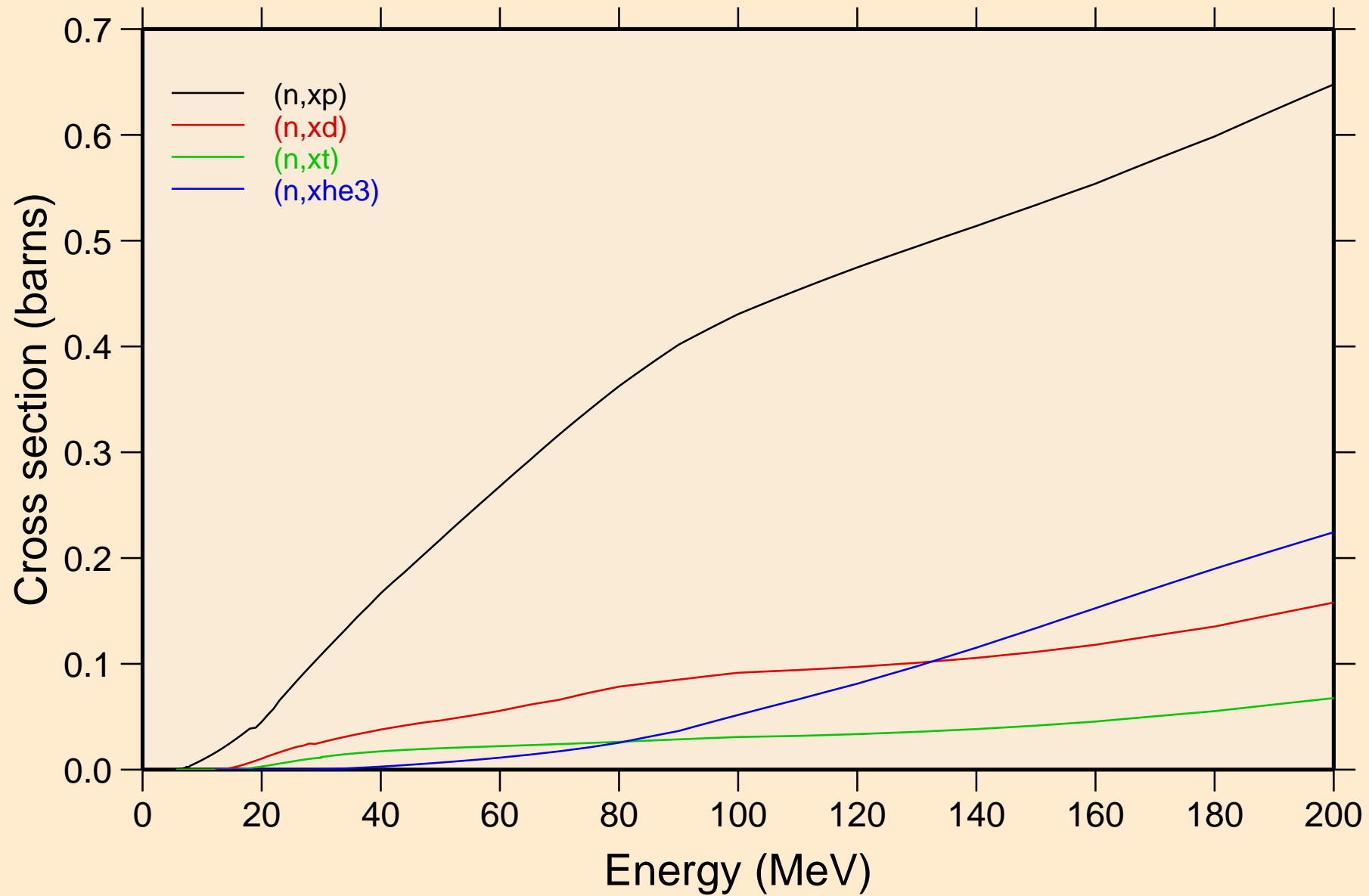
## Threshold reactions



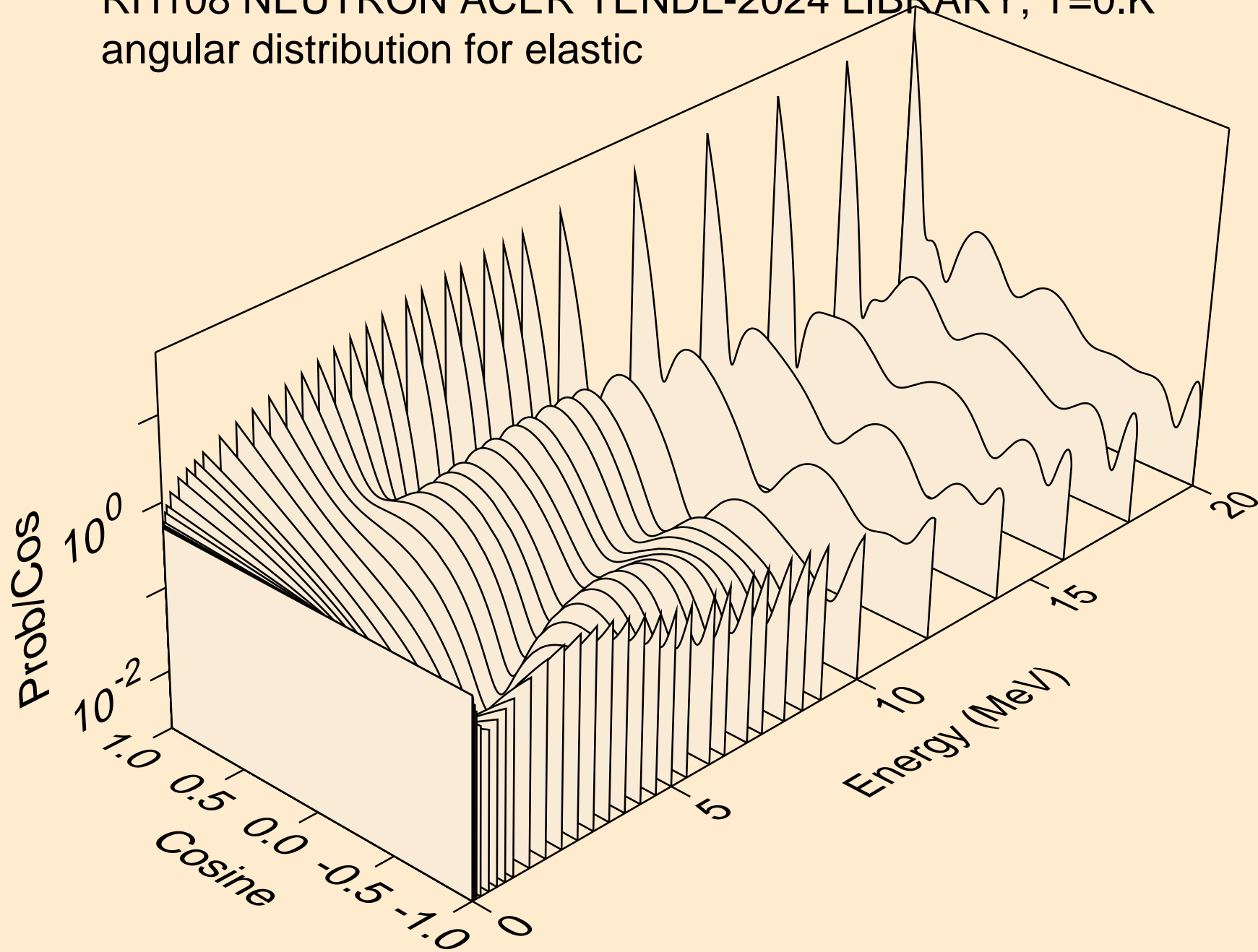
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



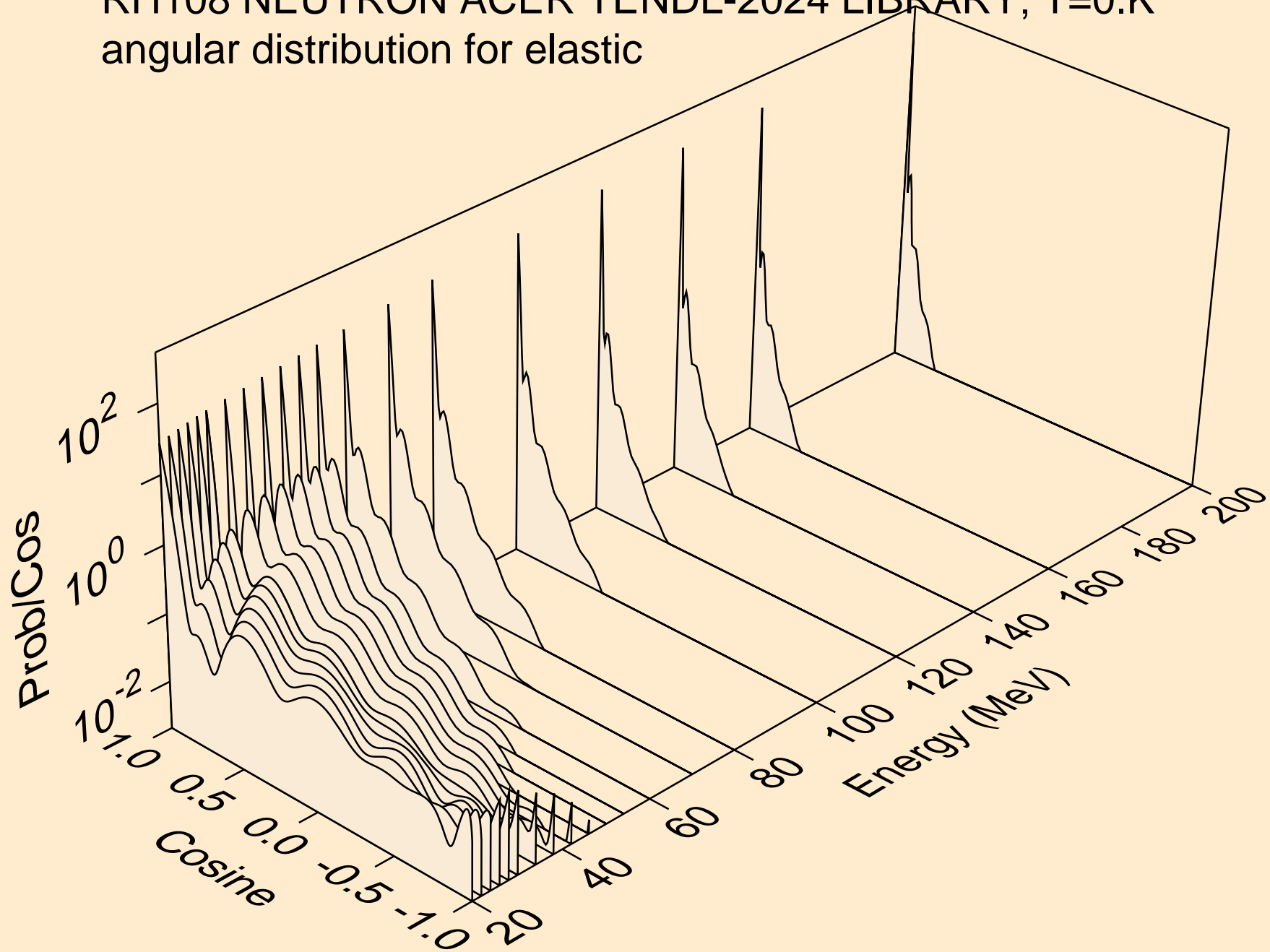
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



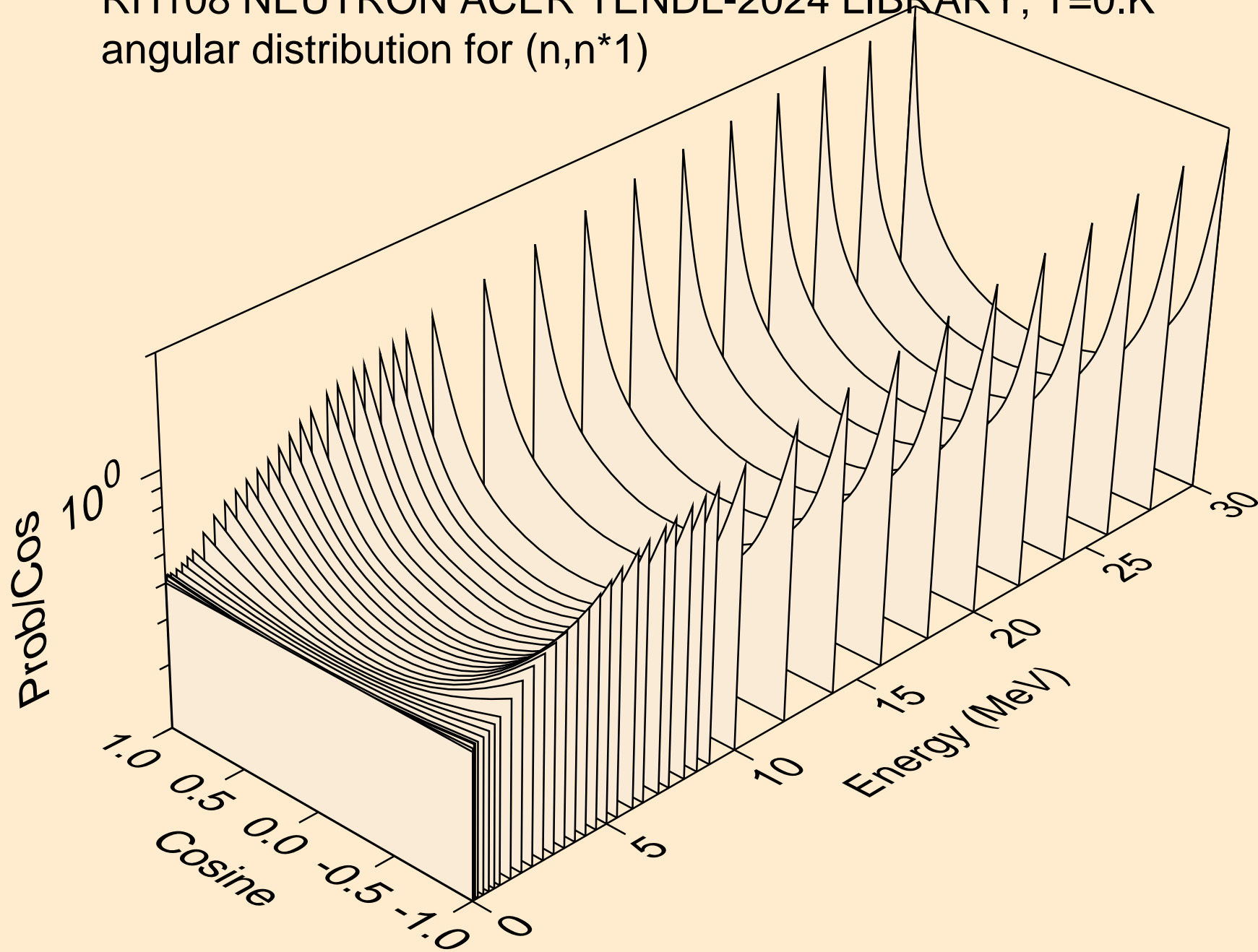
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



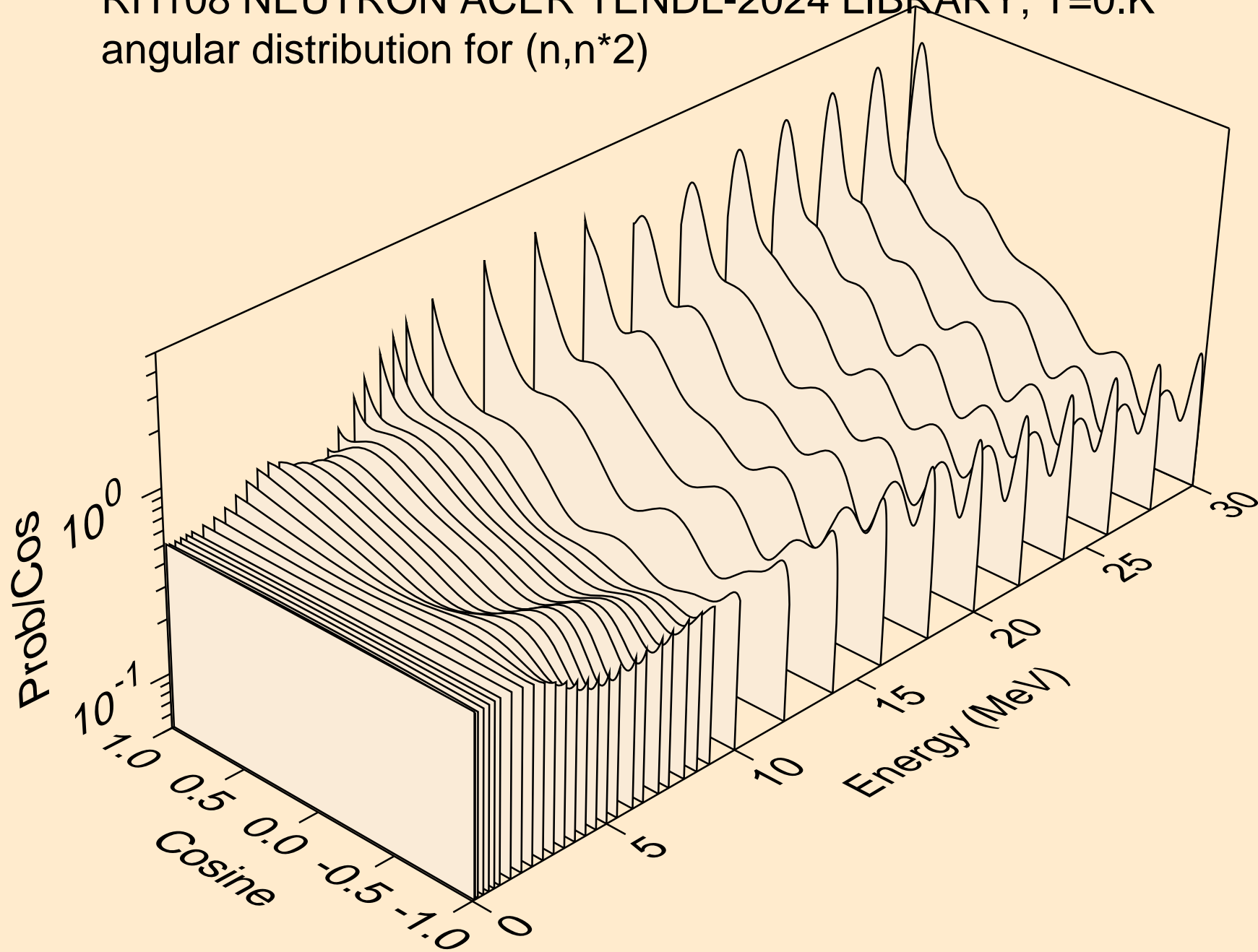
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

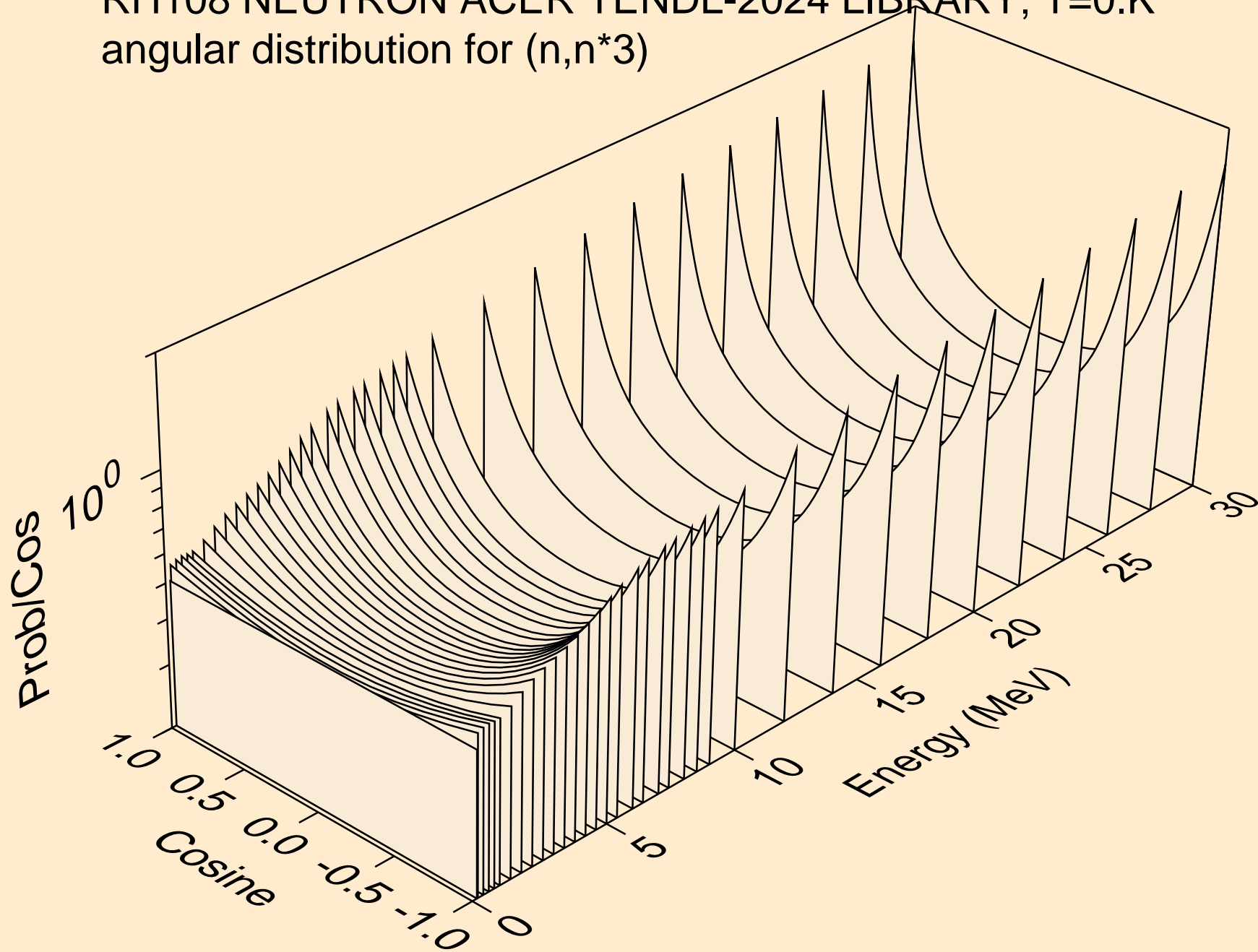


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

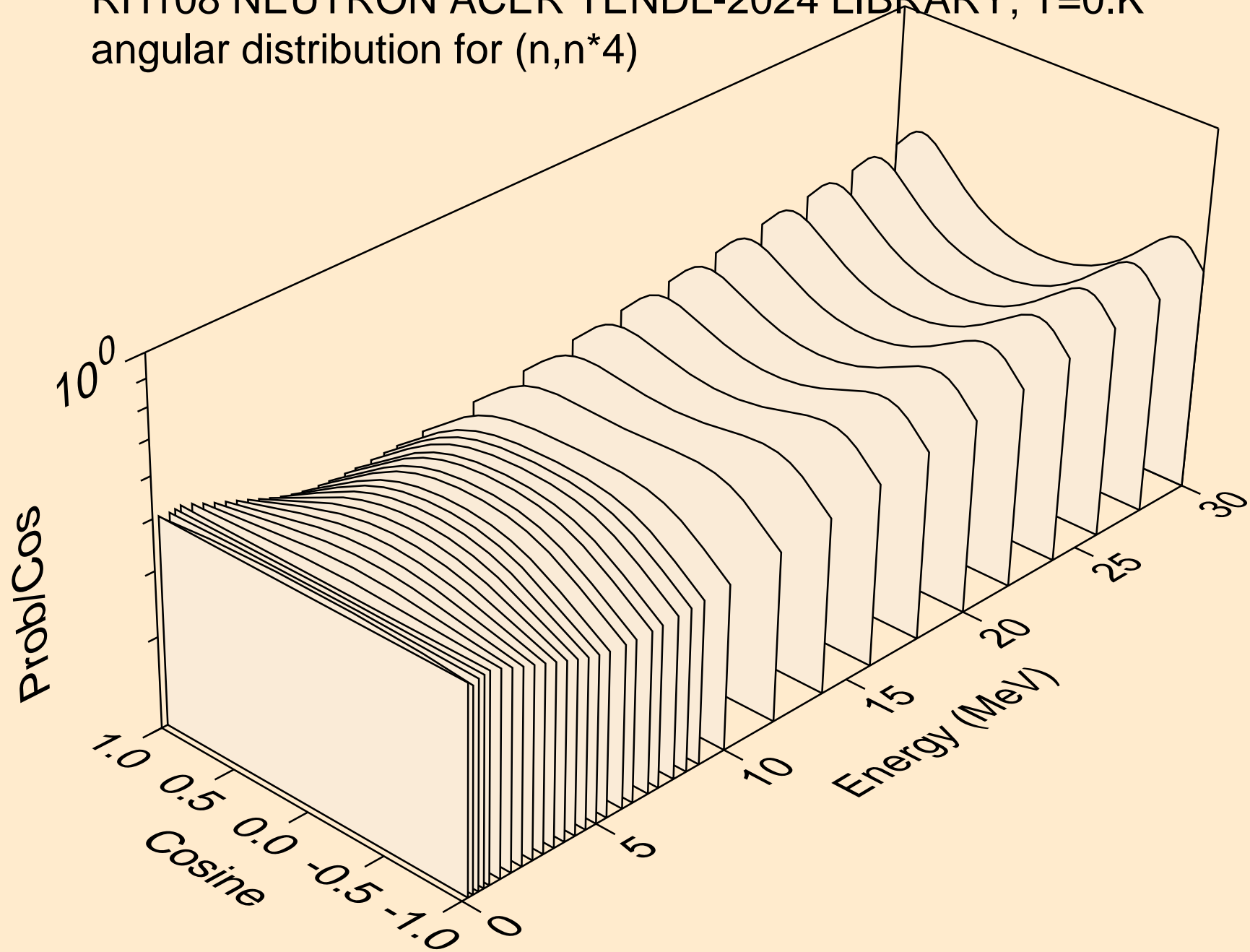




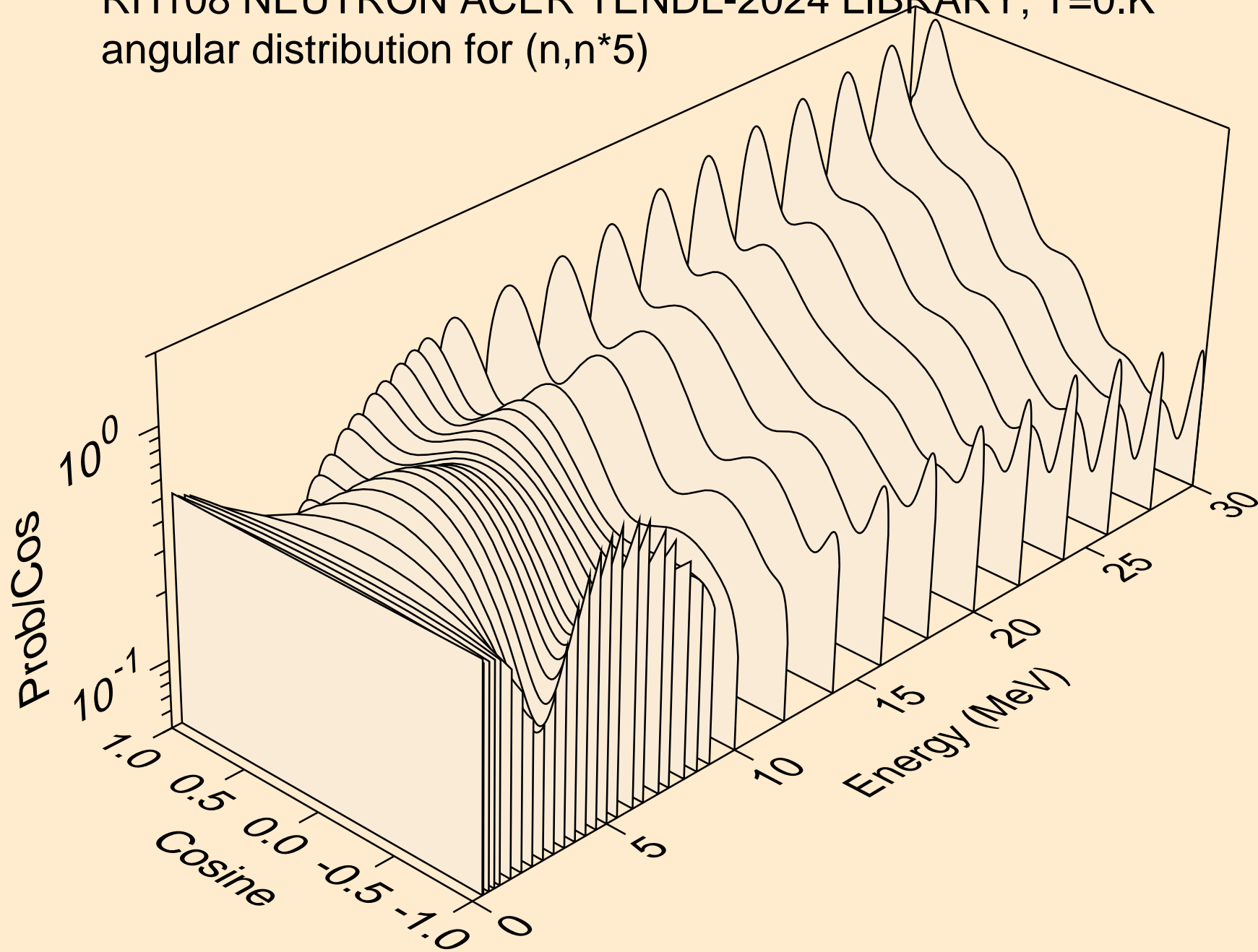
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



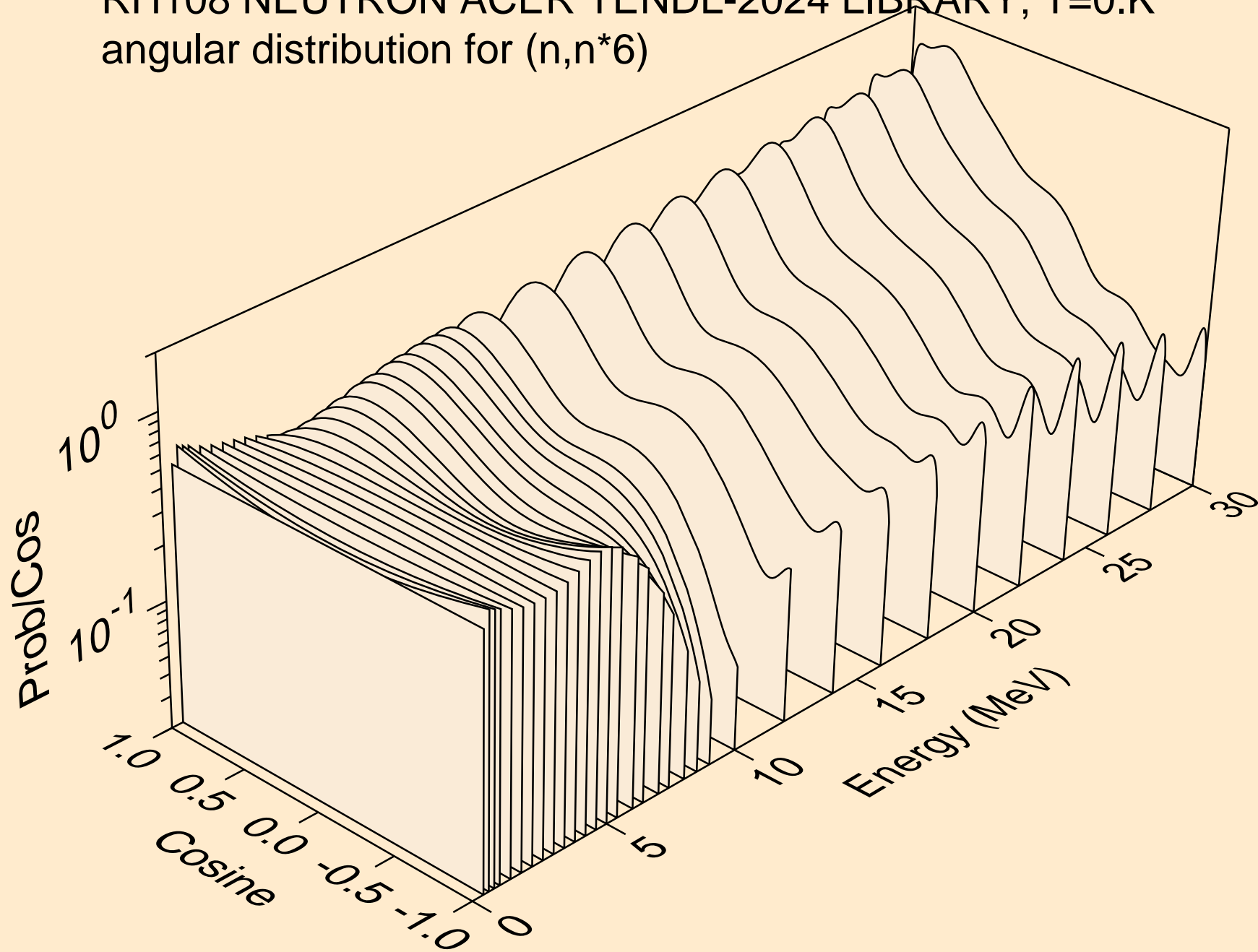
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



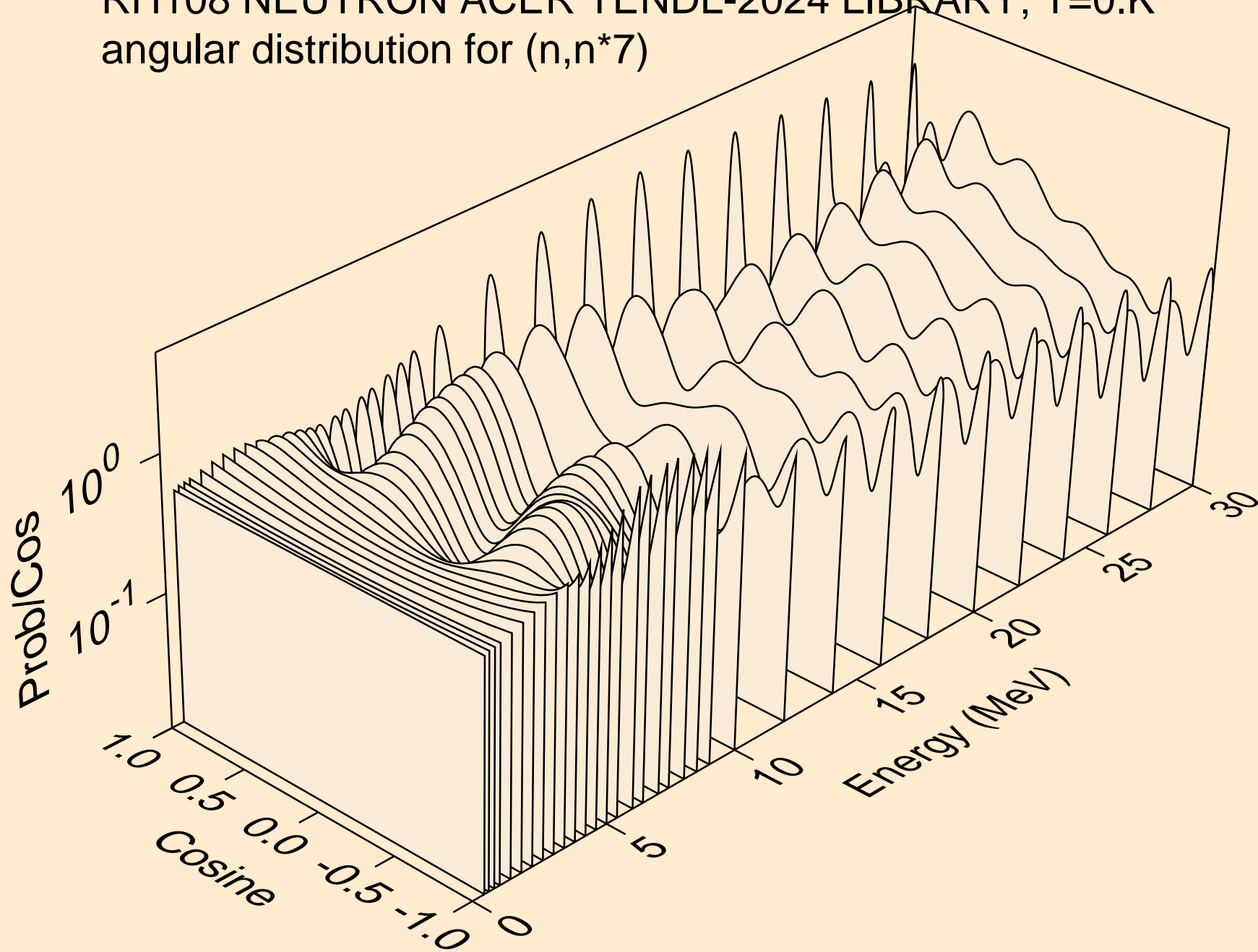
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



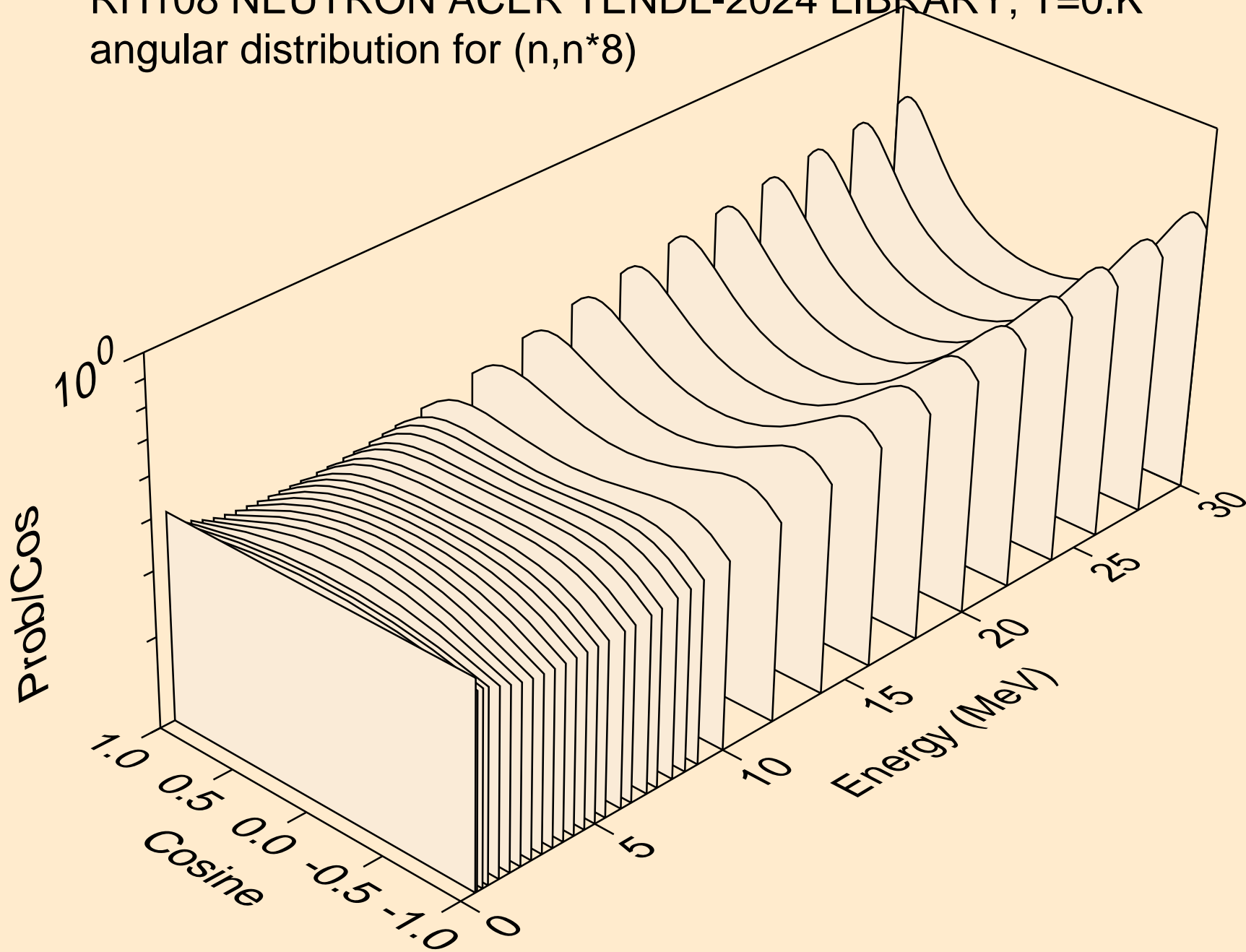
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



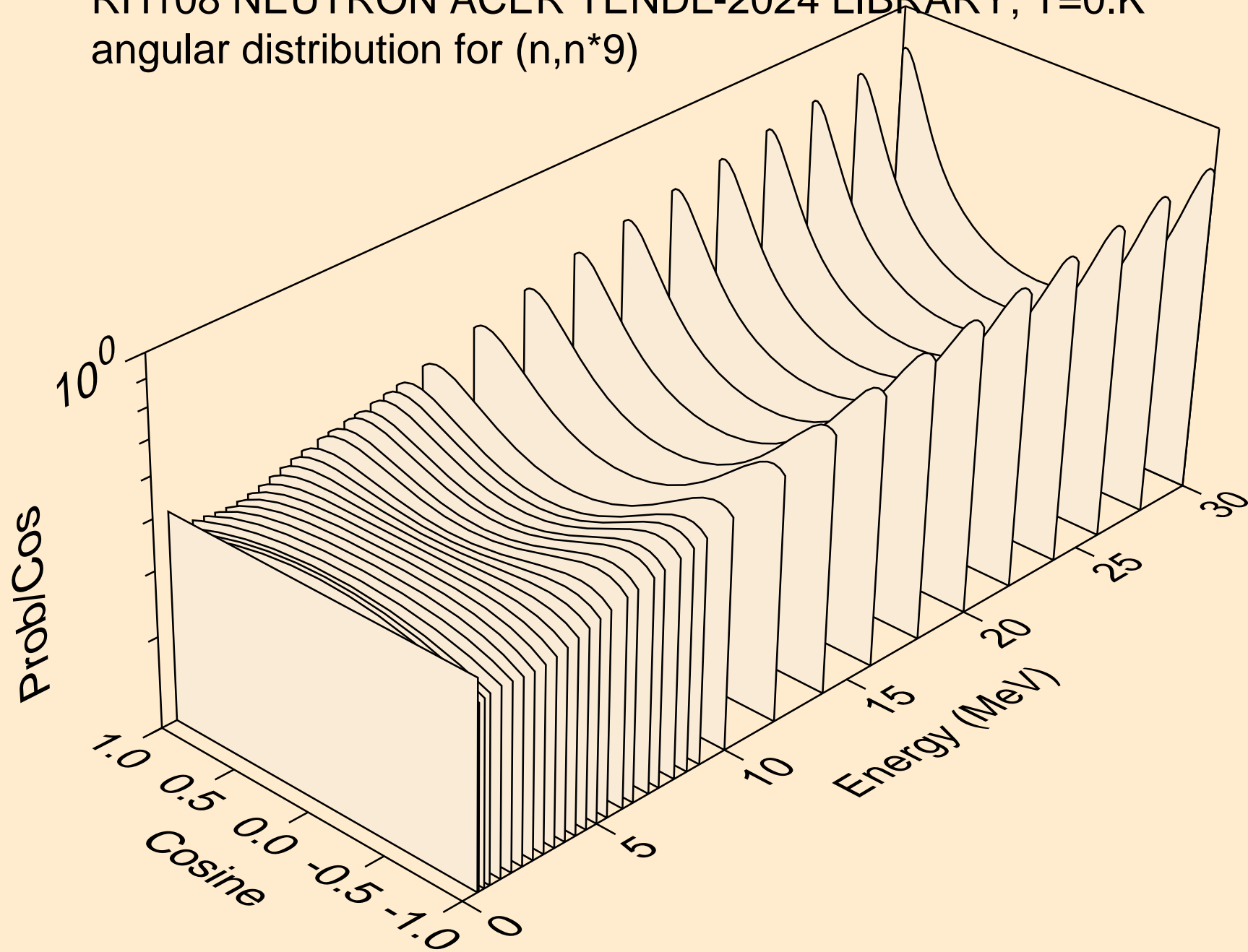
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angular distribution for (n,n\*7)



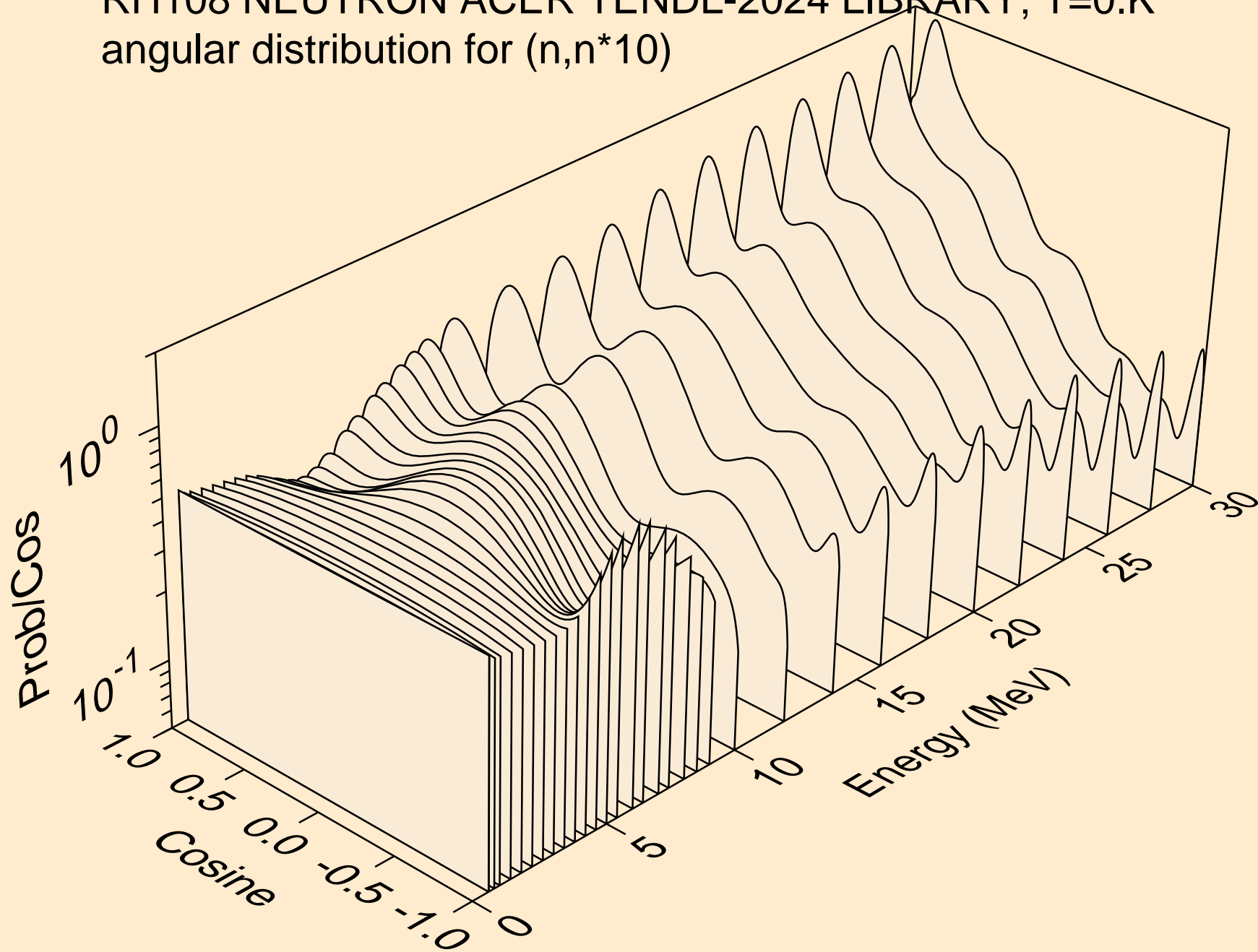
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

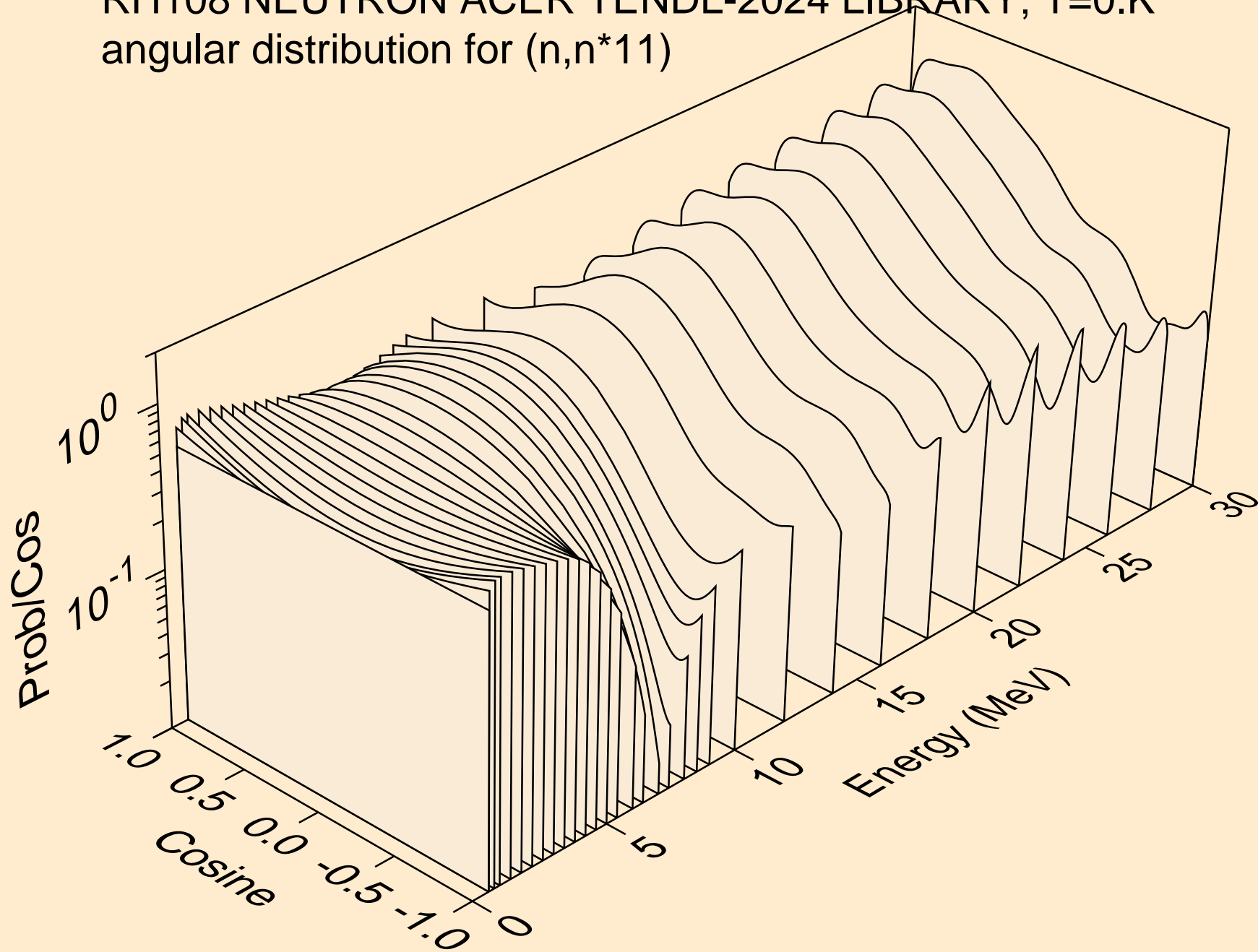


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

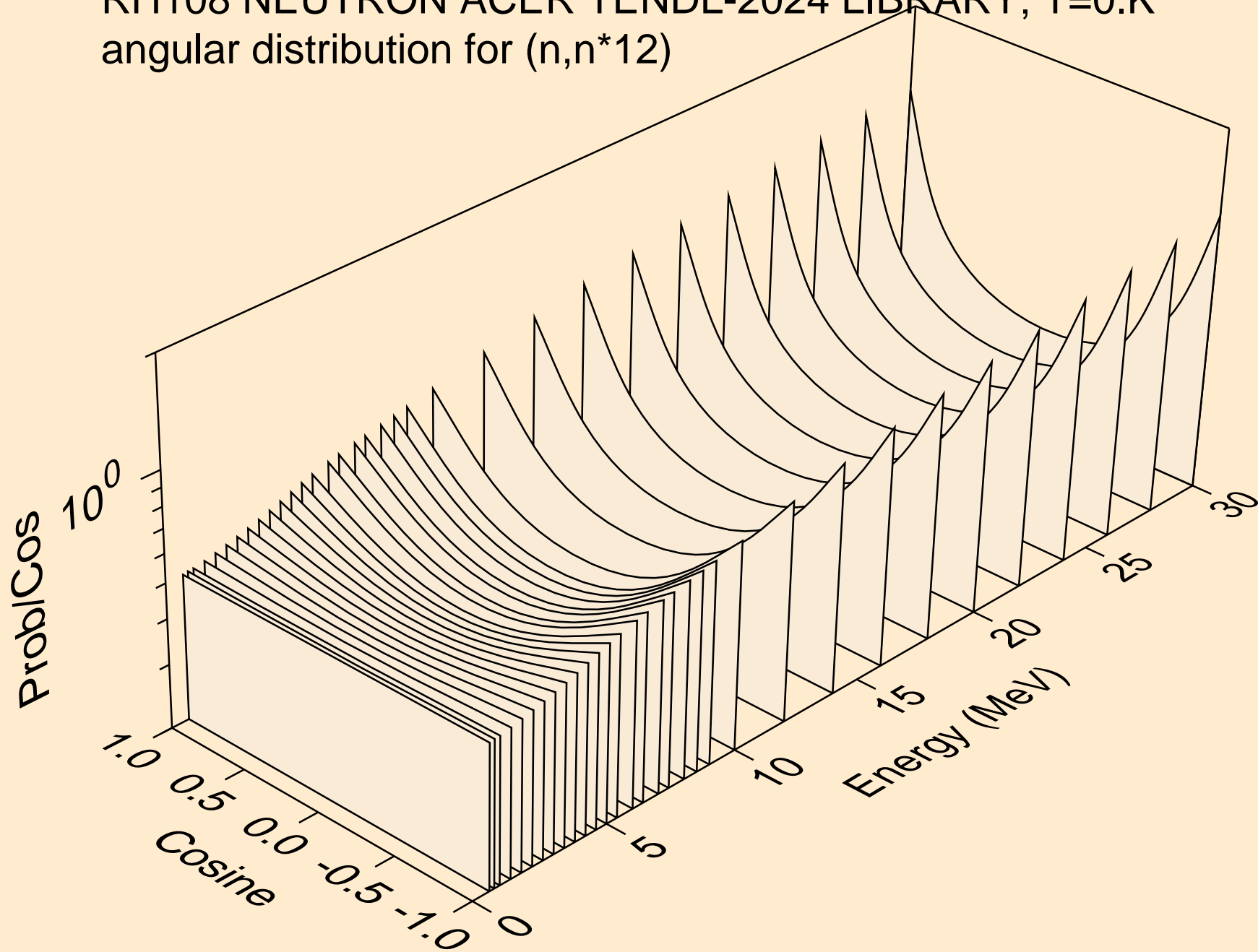




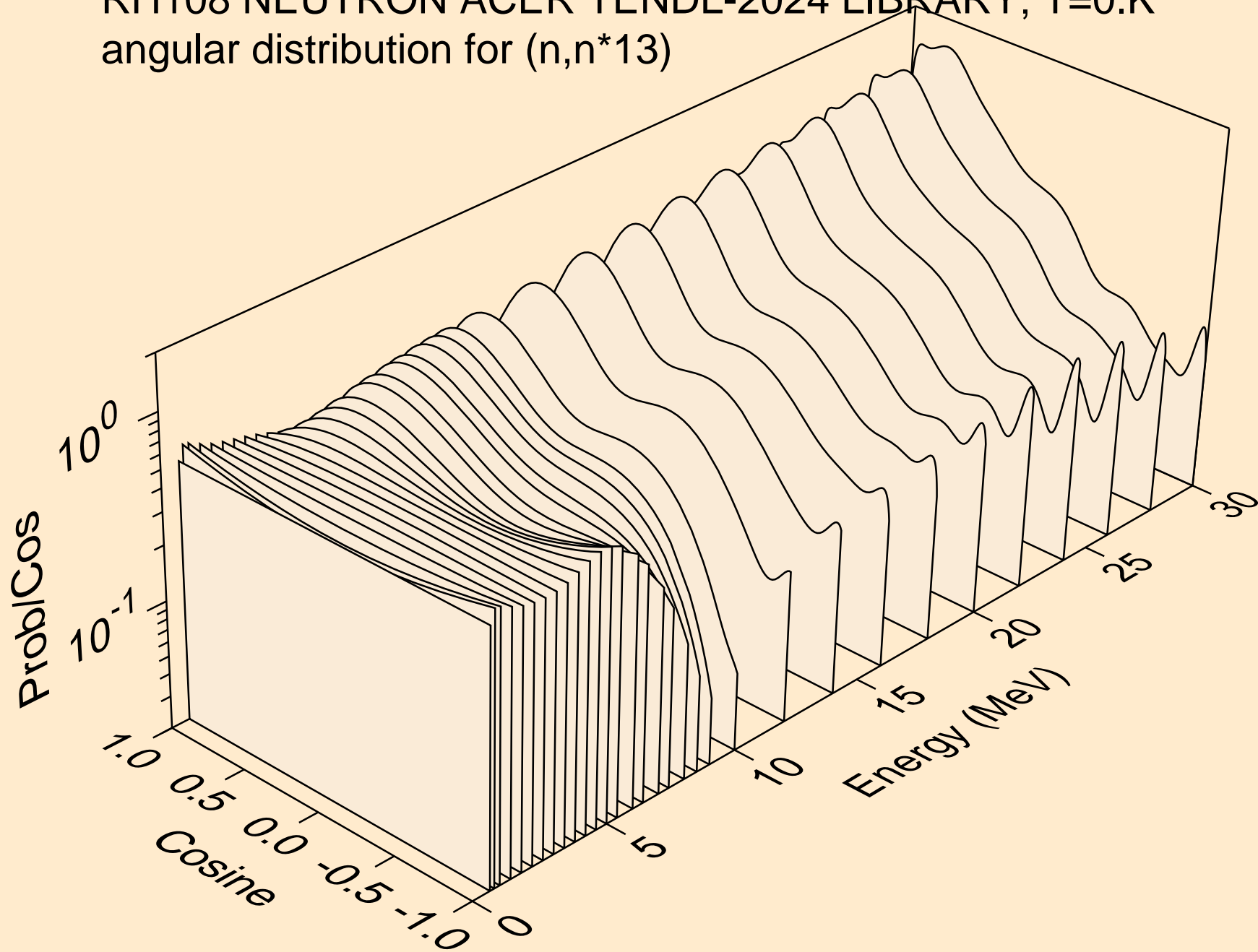
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



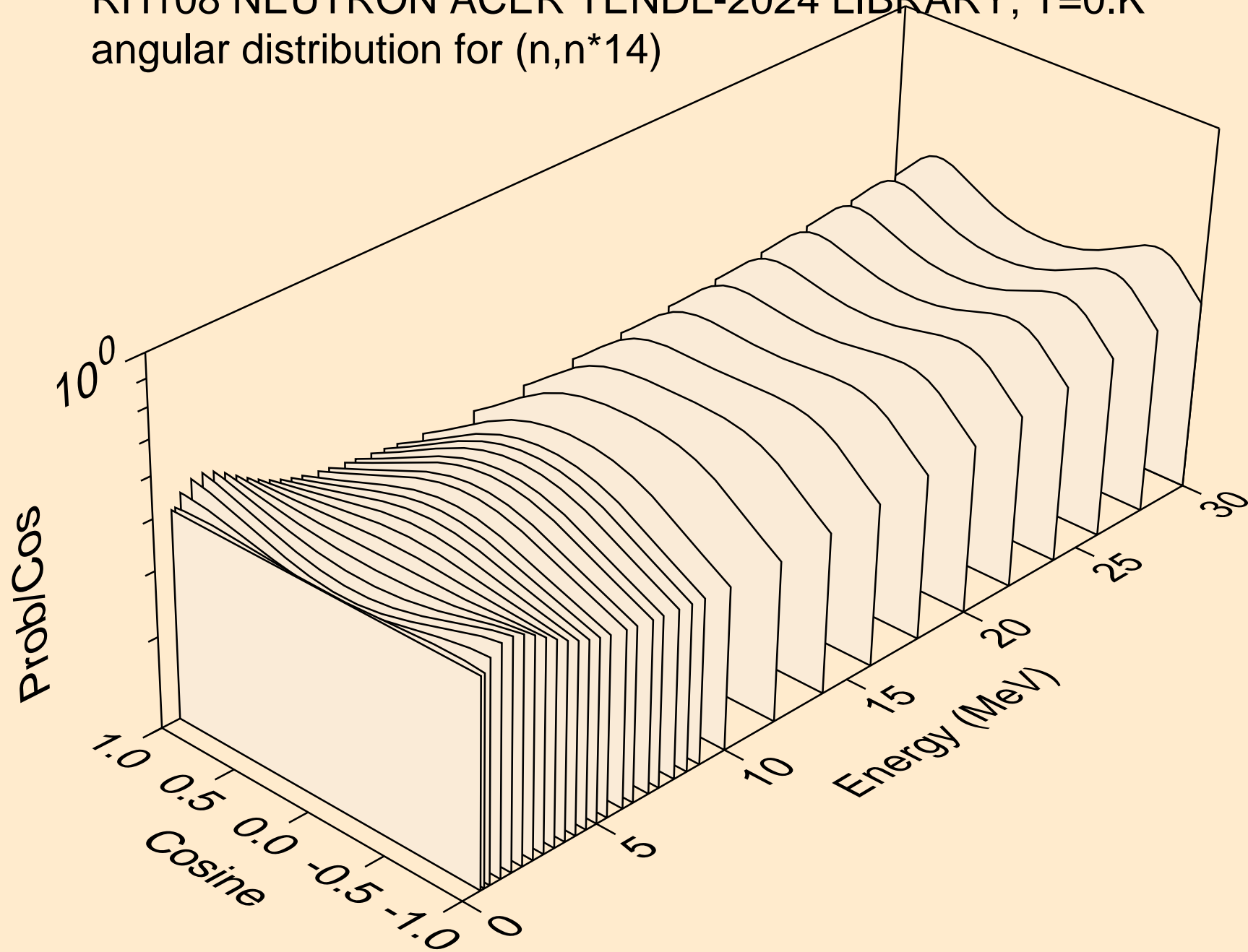
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angular distribution for (n,n\*12)



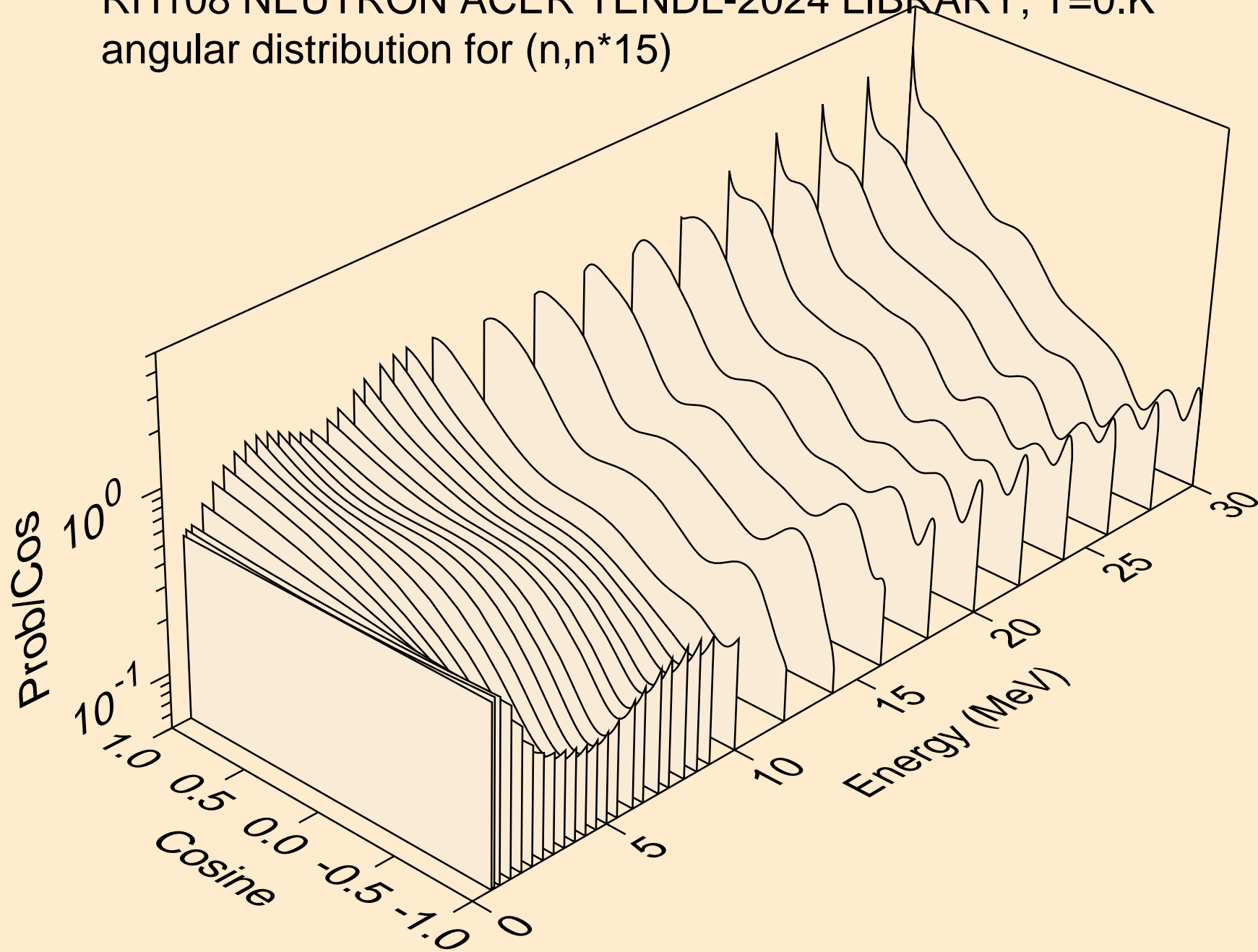
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angular distribution for (n,n\*13)



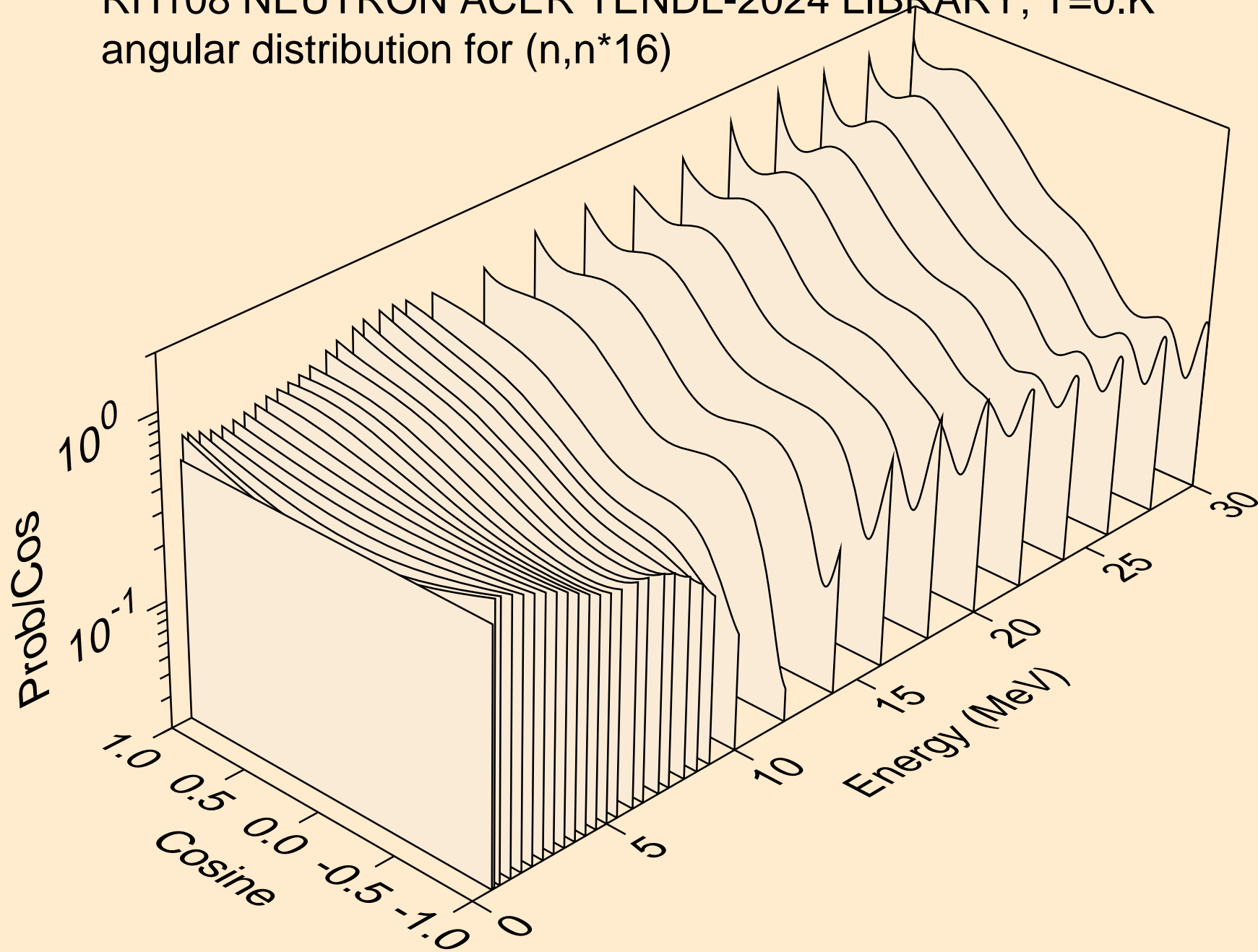
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angular distribution for (n,n\*14)



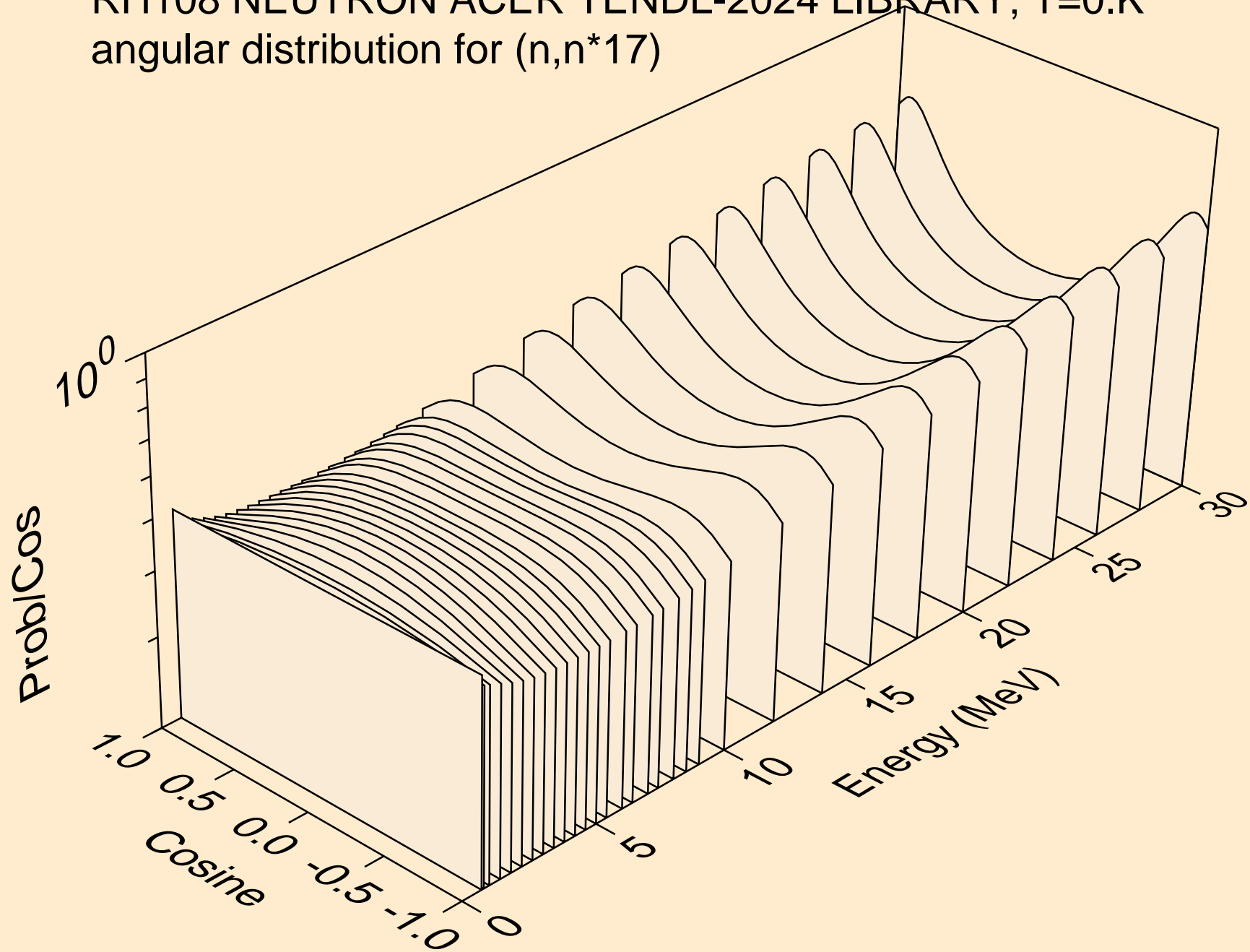
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



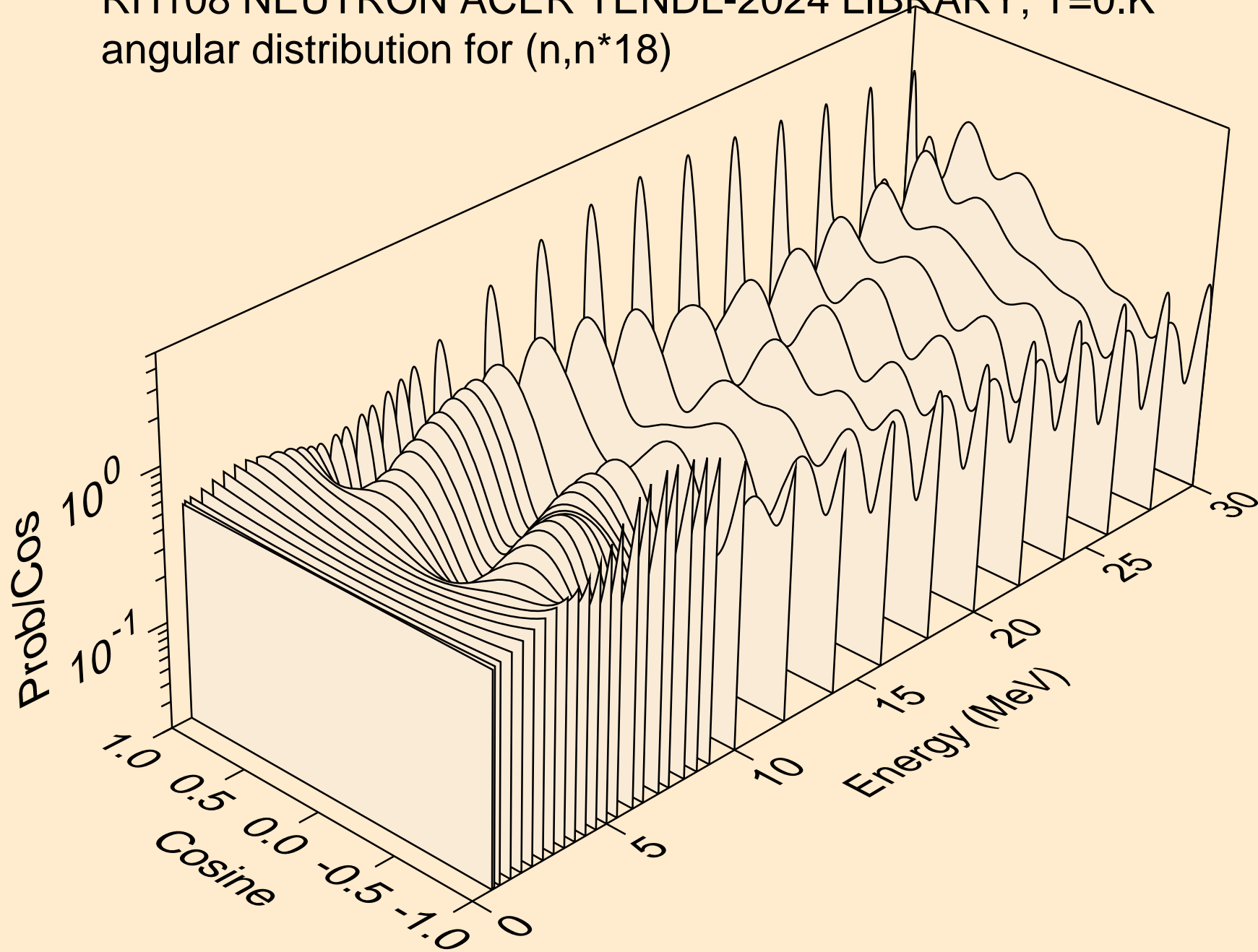
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

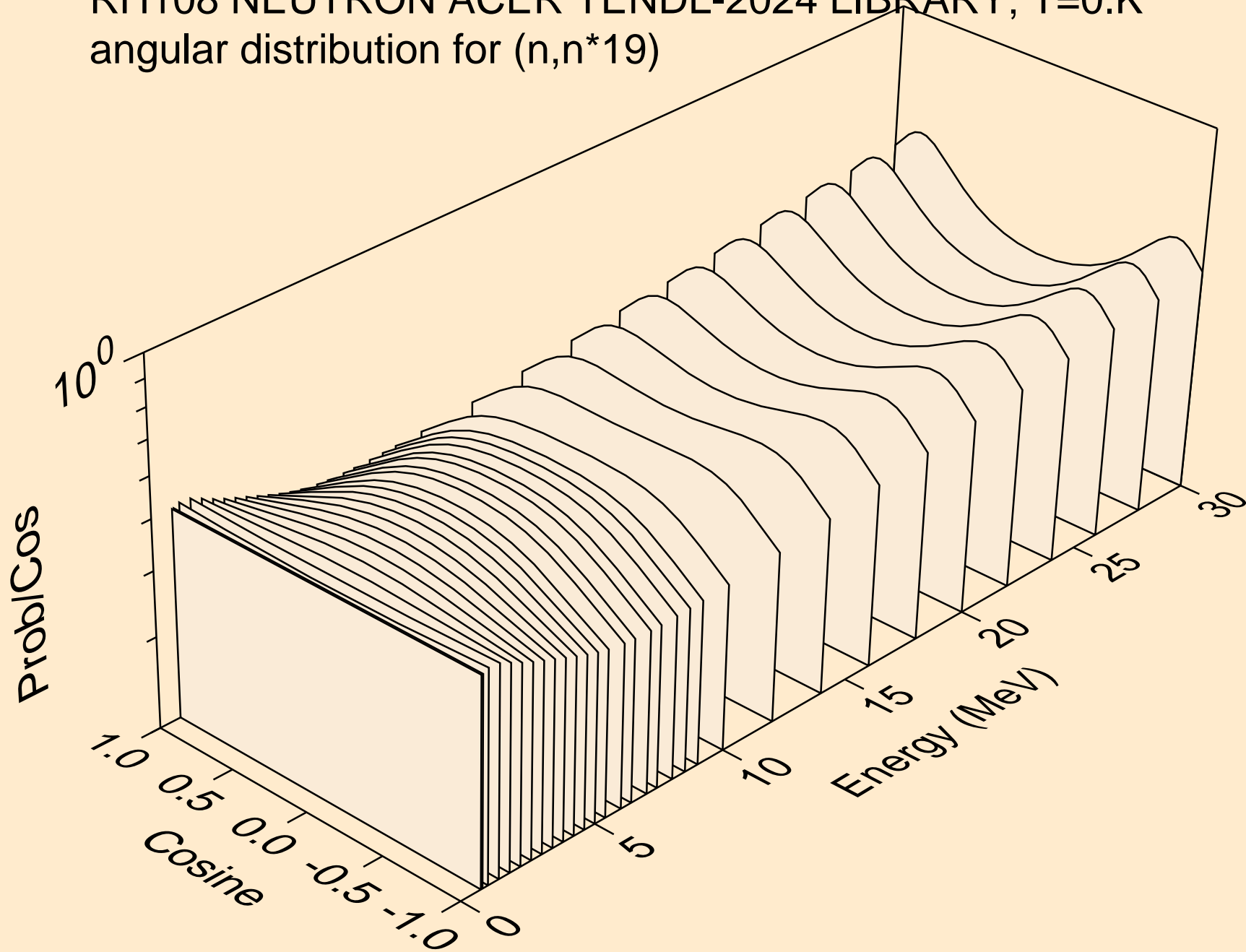


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

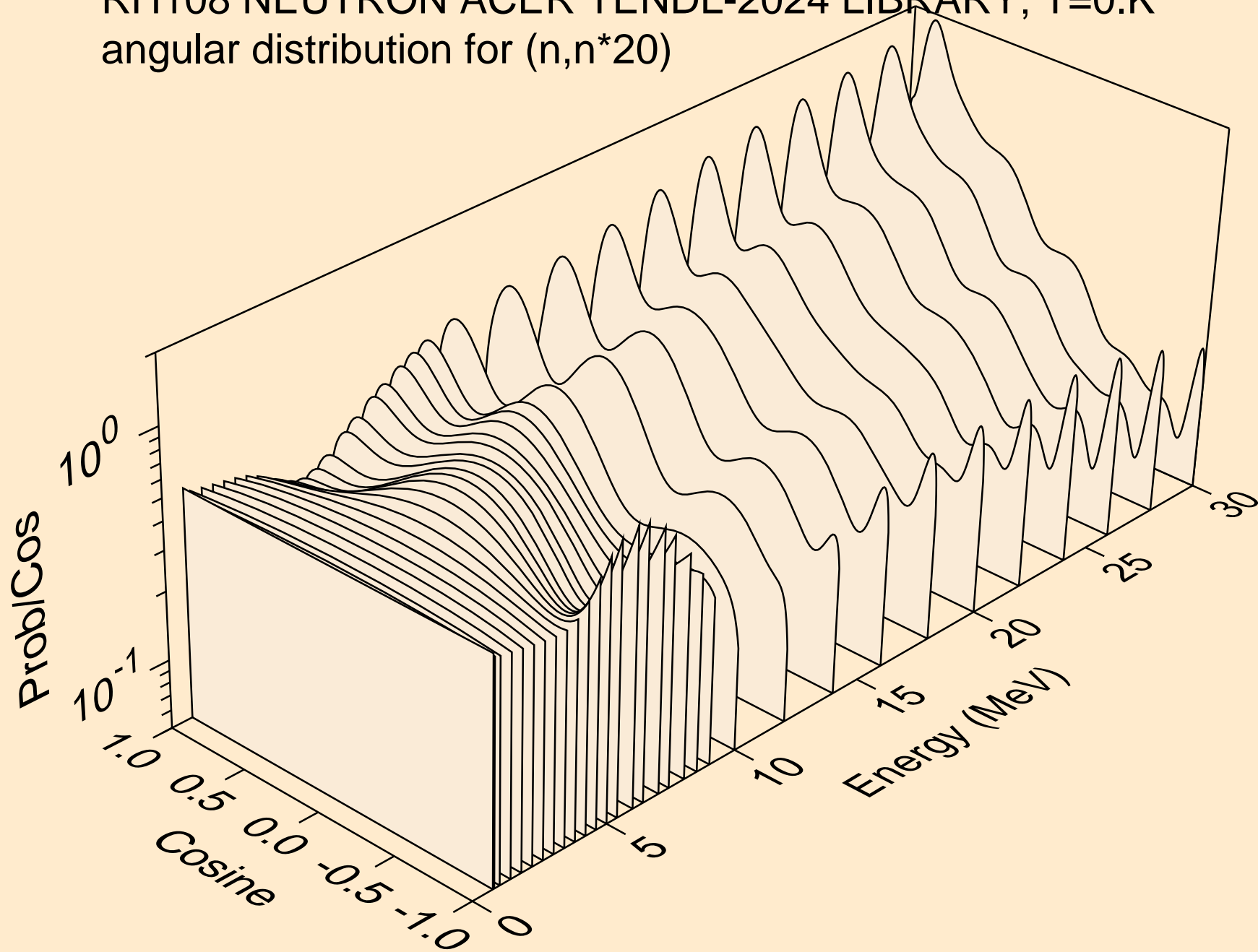




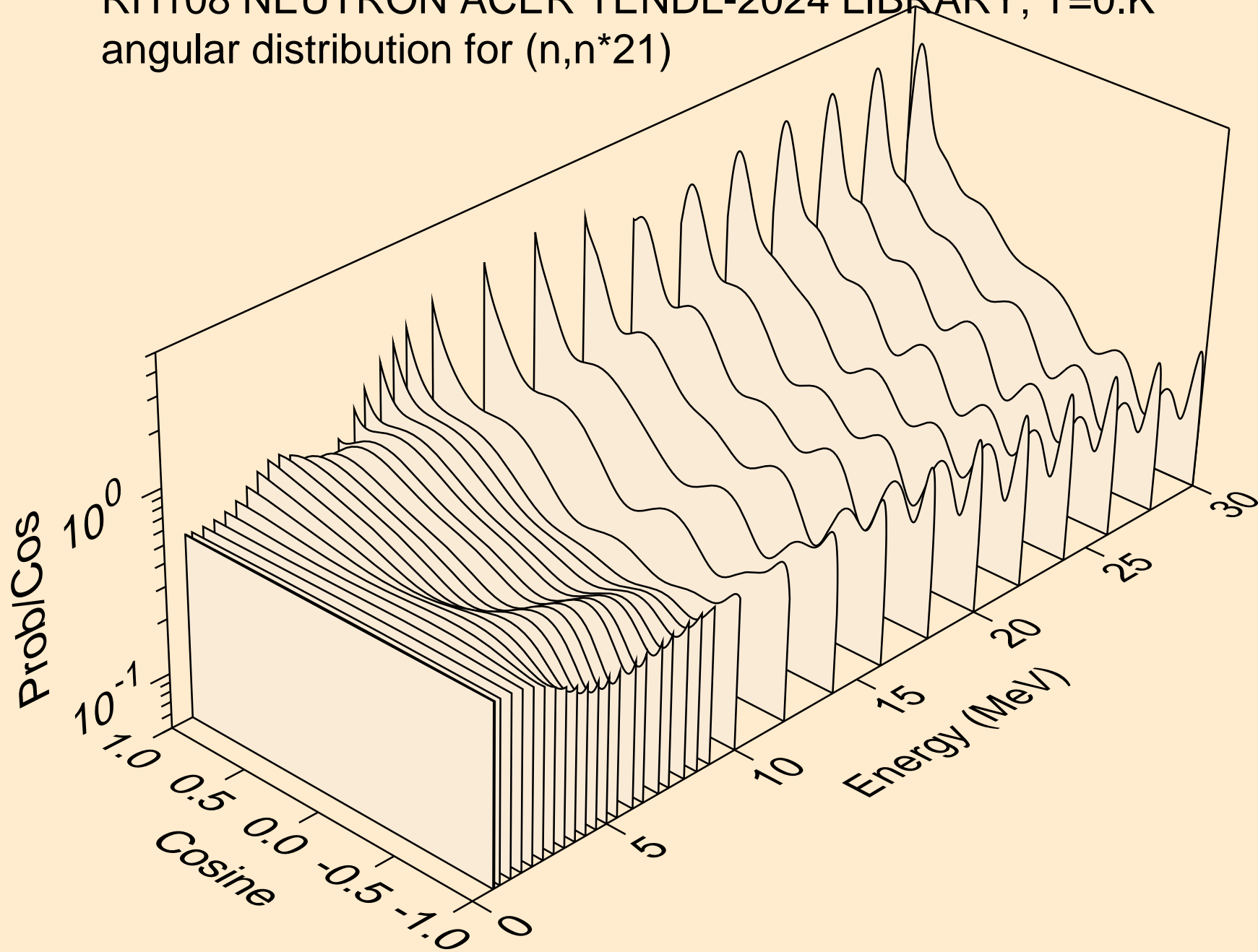
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angular distribution for (n,n\*19)



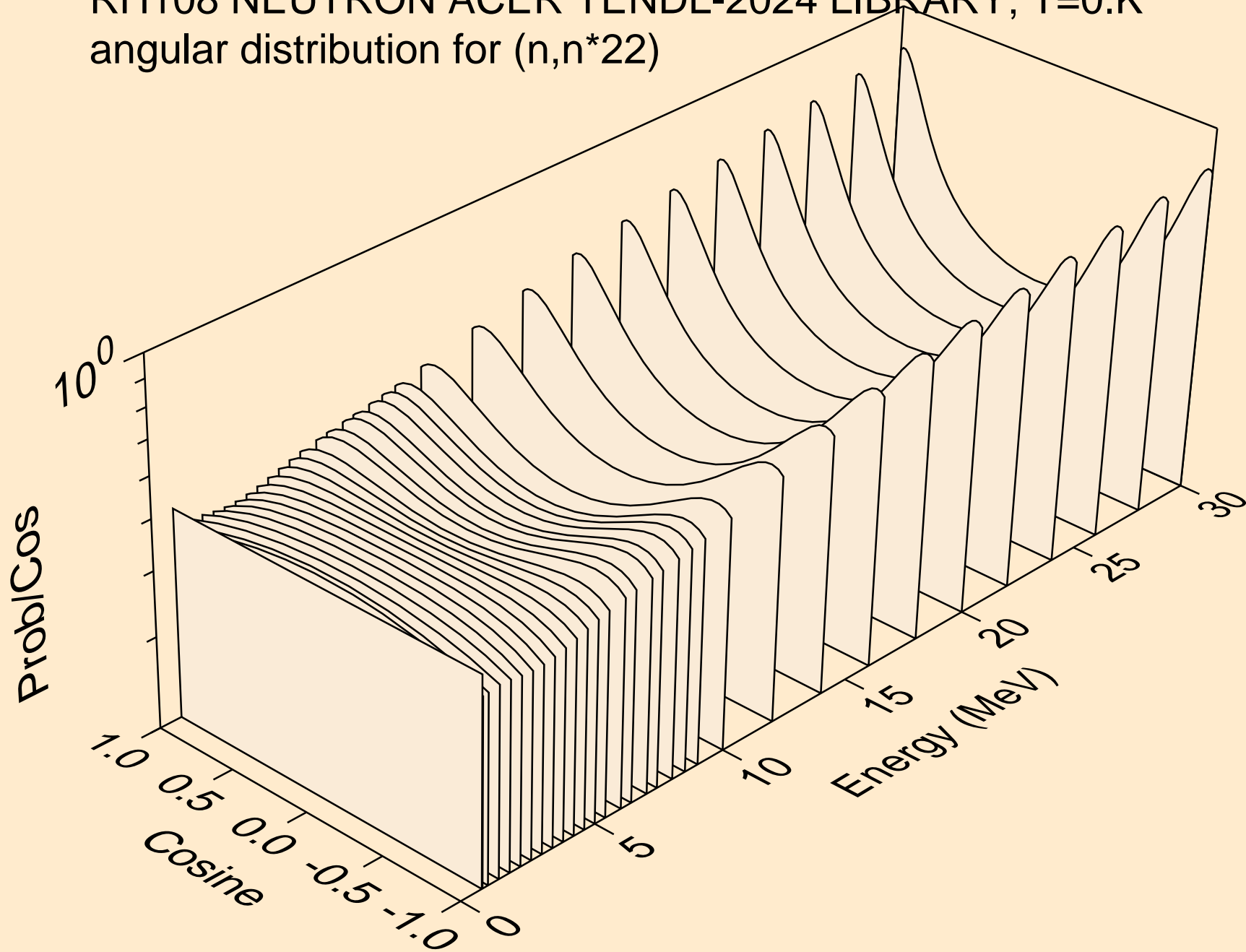
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angular distribution for (n,n\*20)



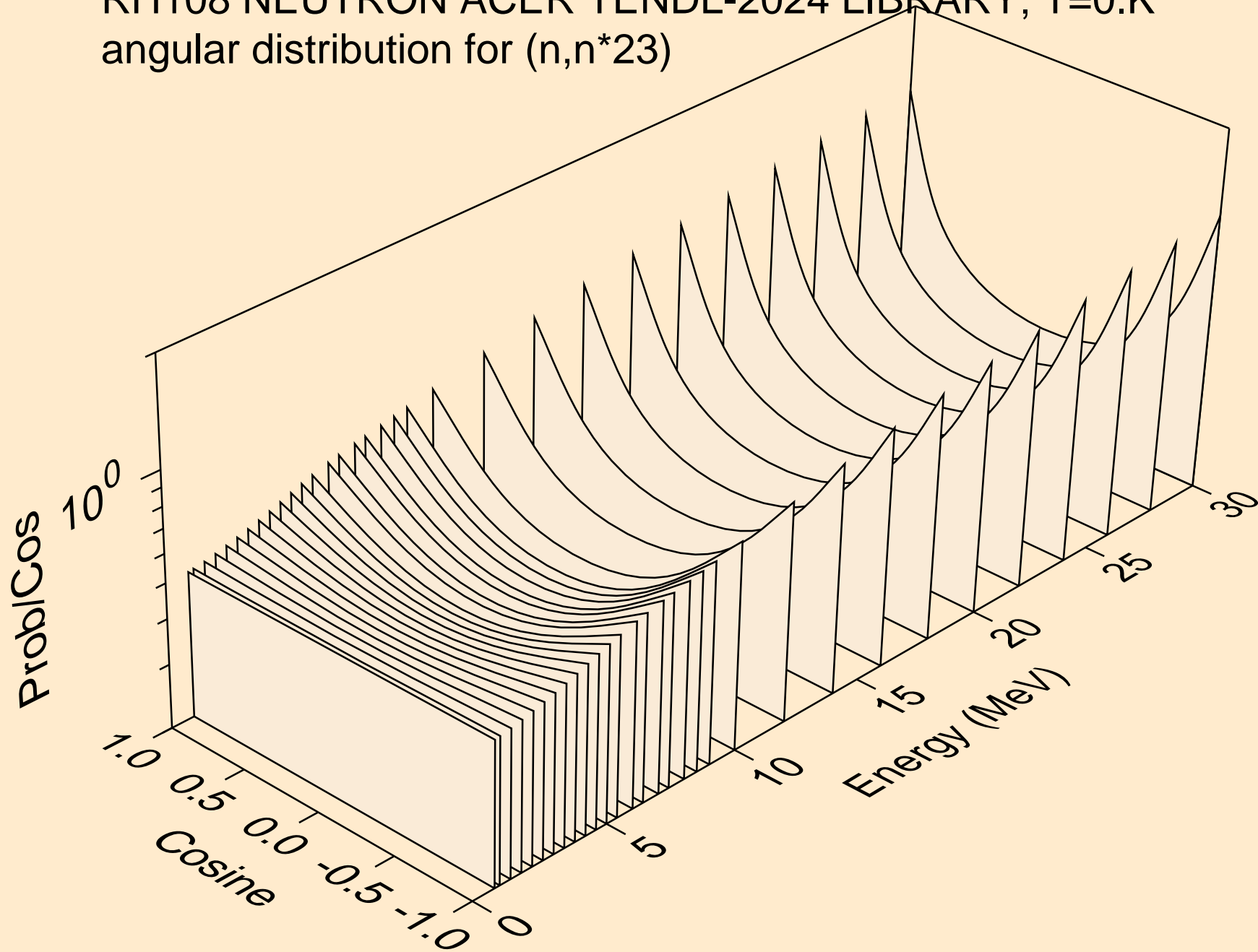
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



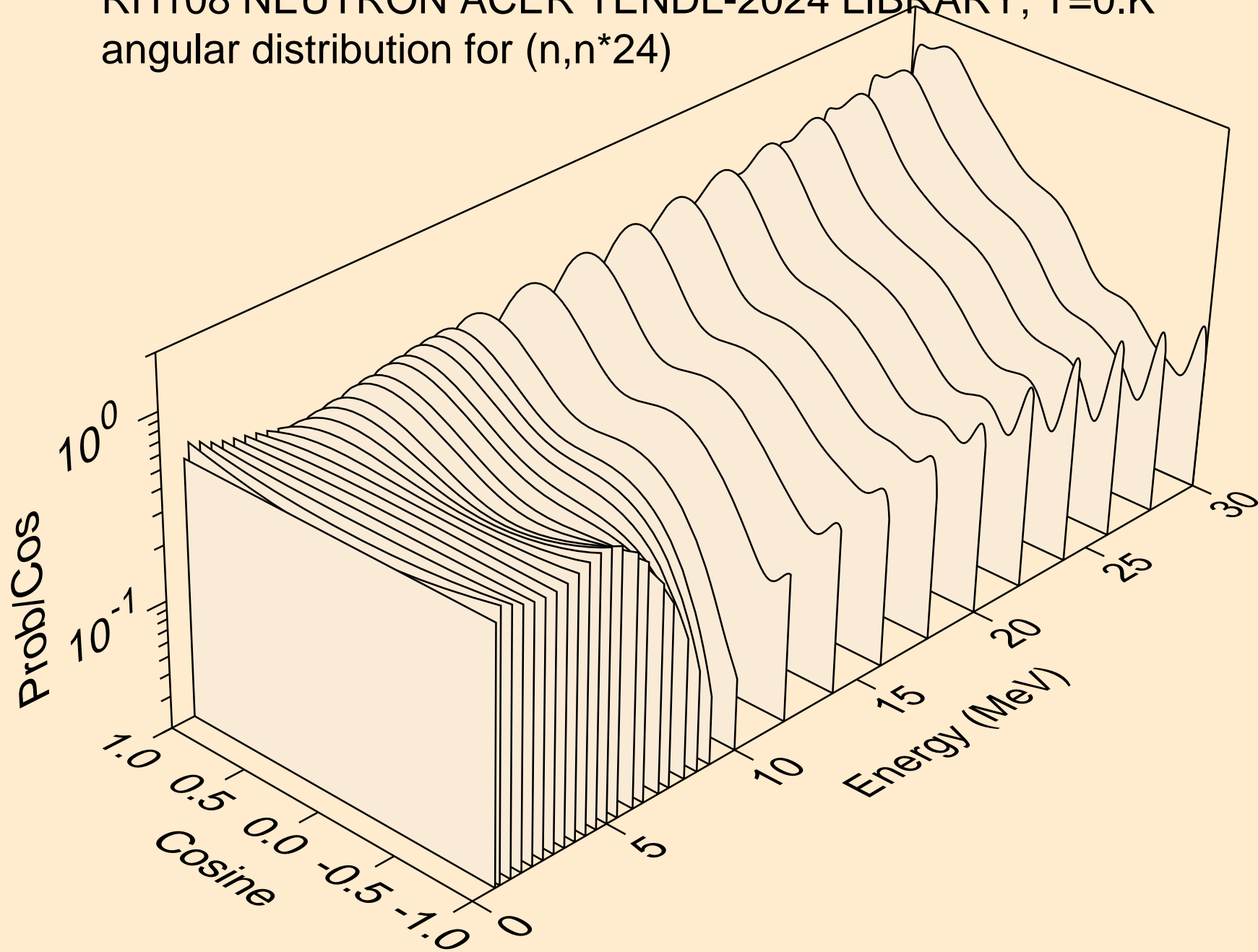
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



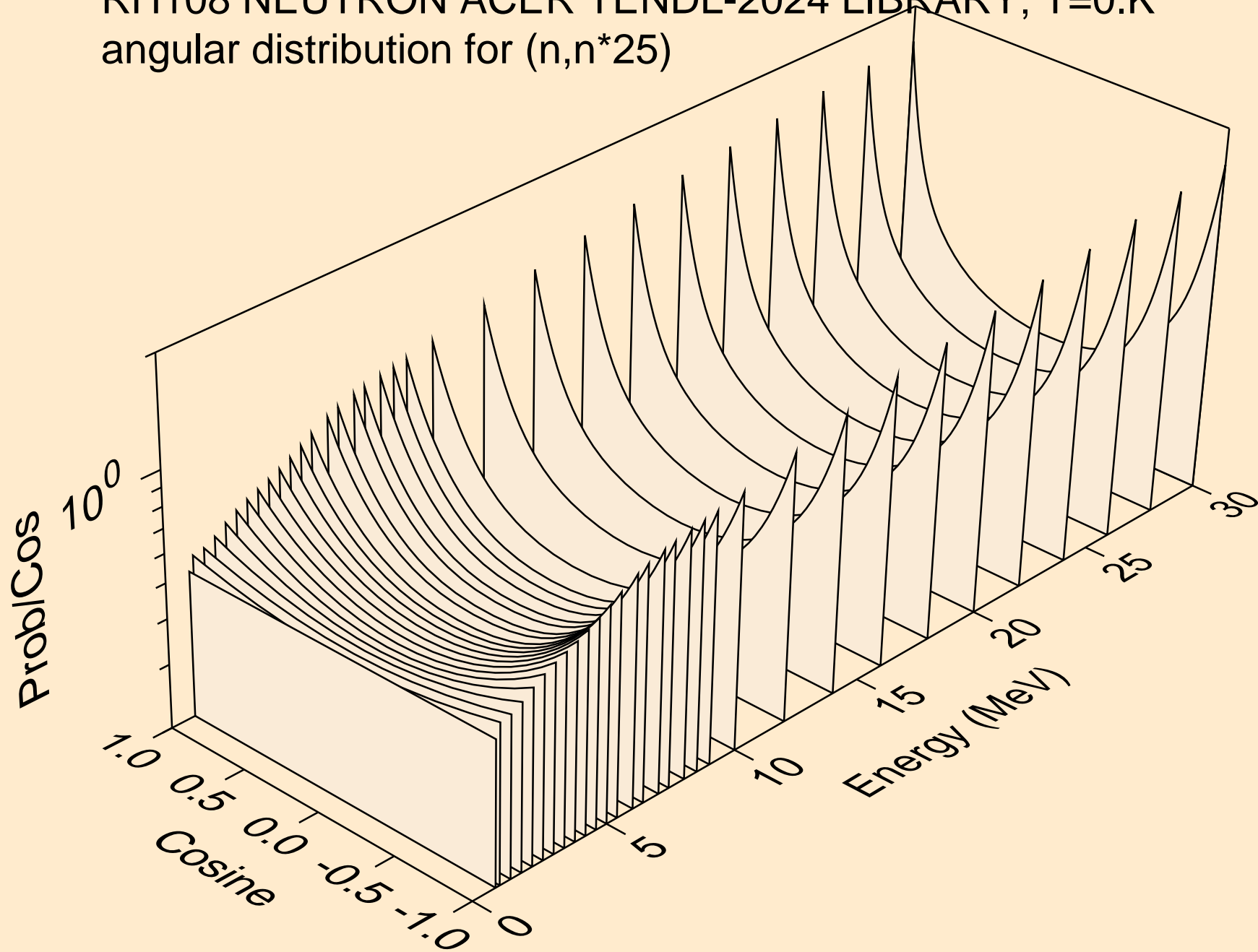
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angular distribution for (n,n\*23)



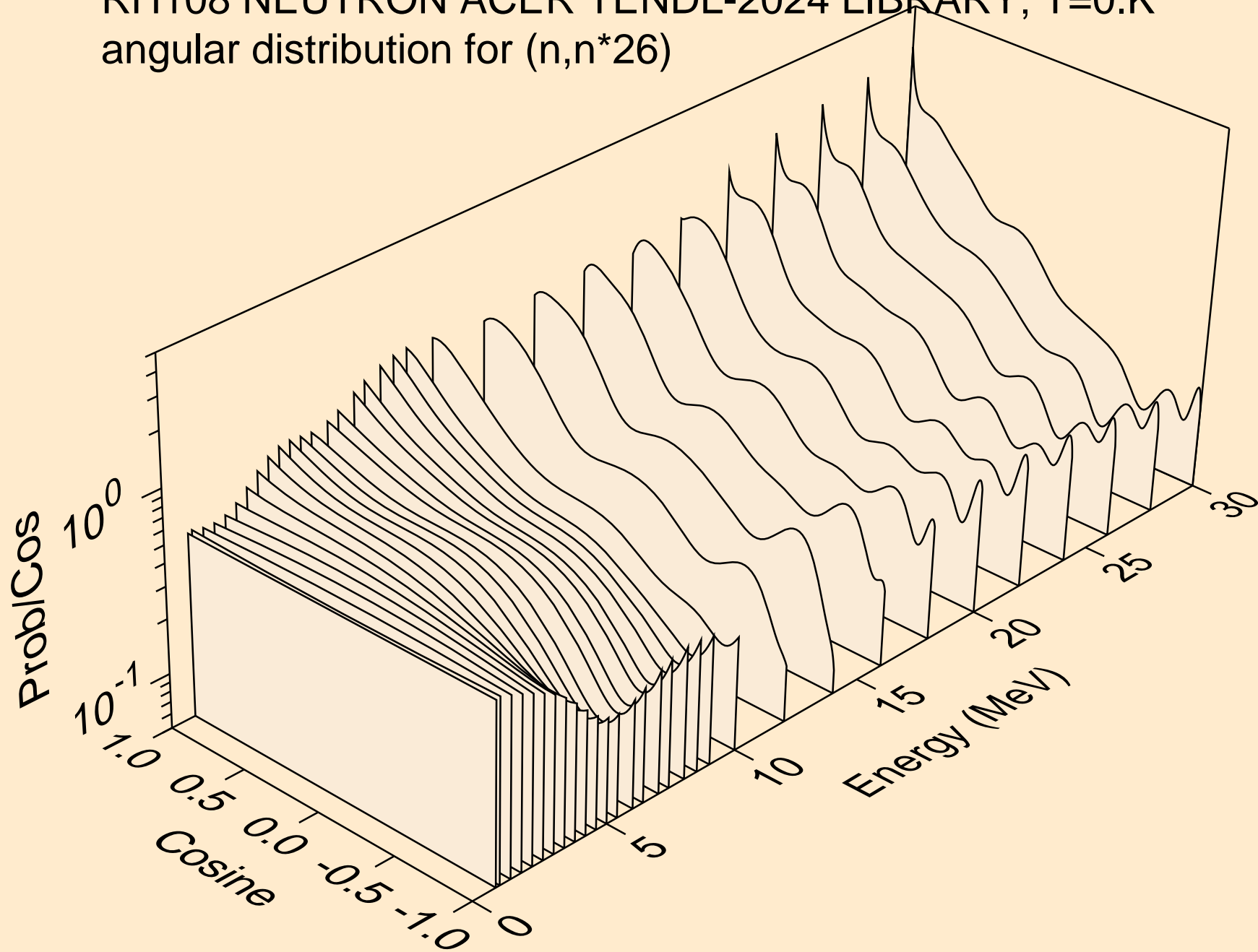
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

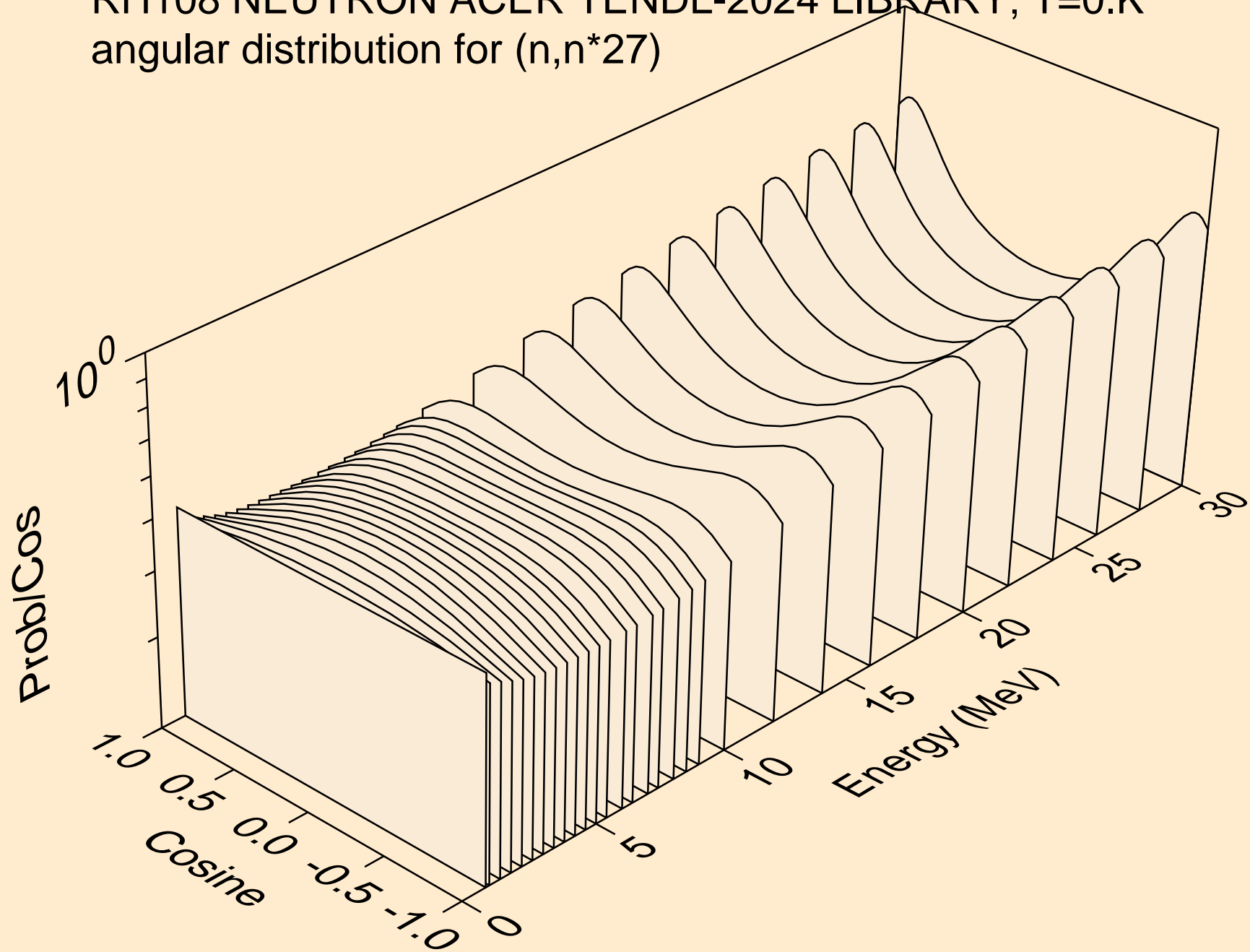


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

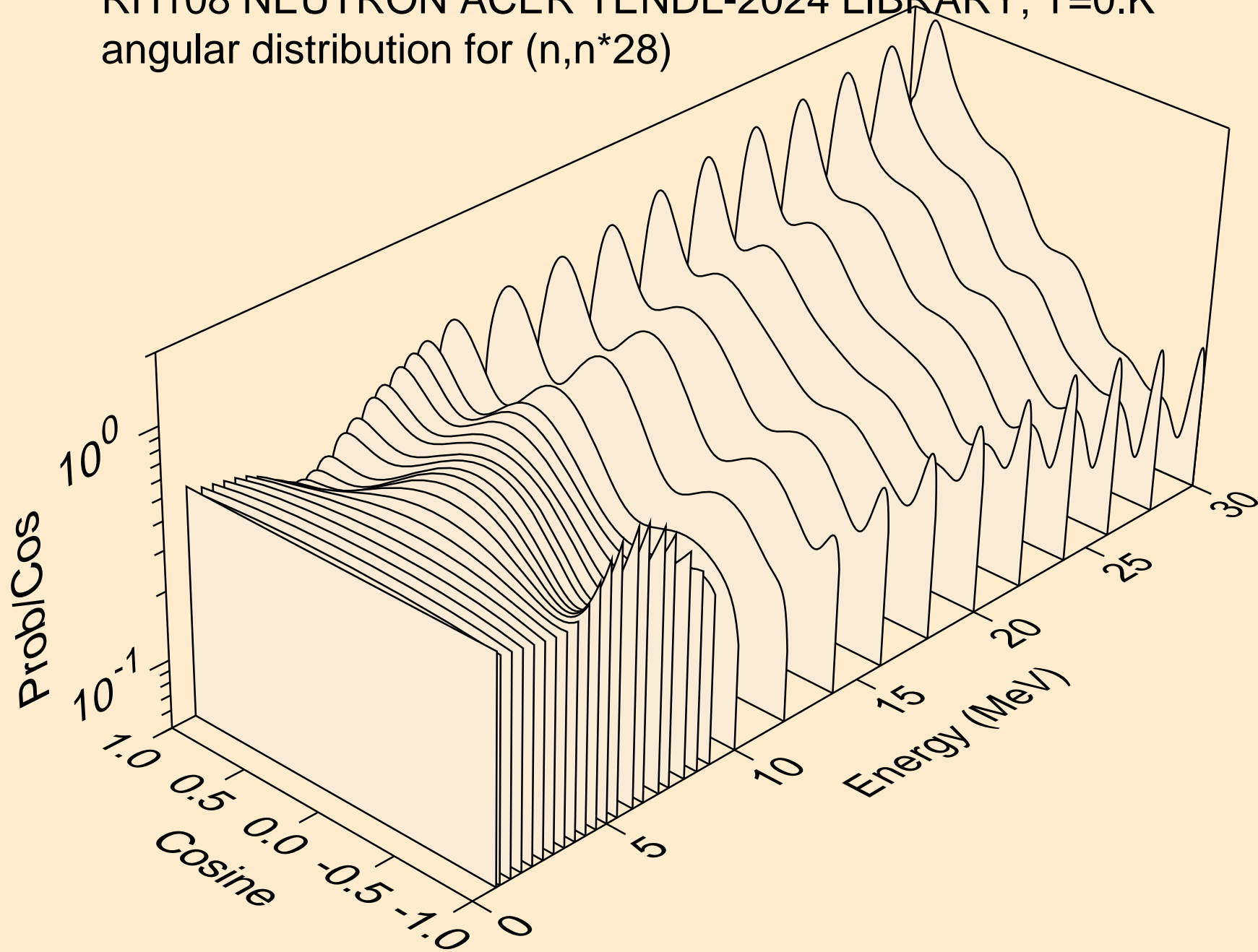




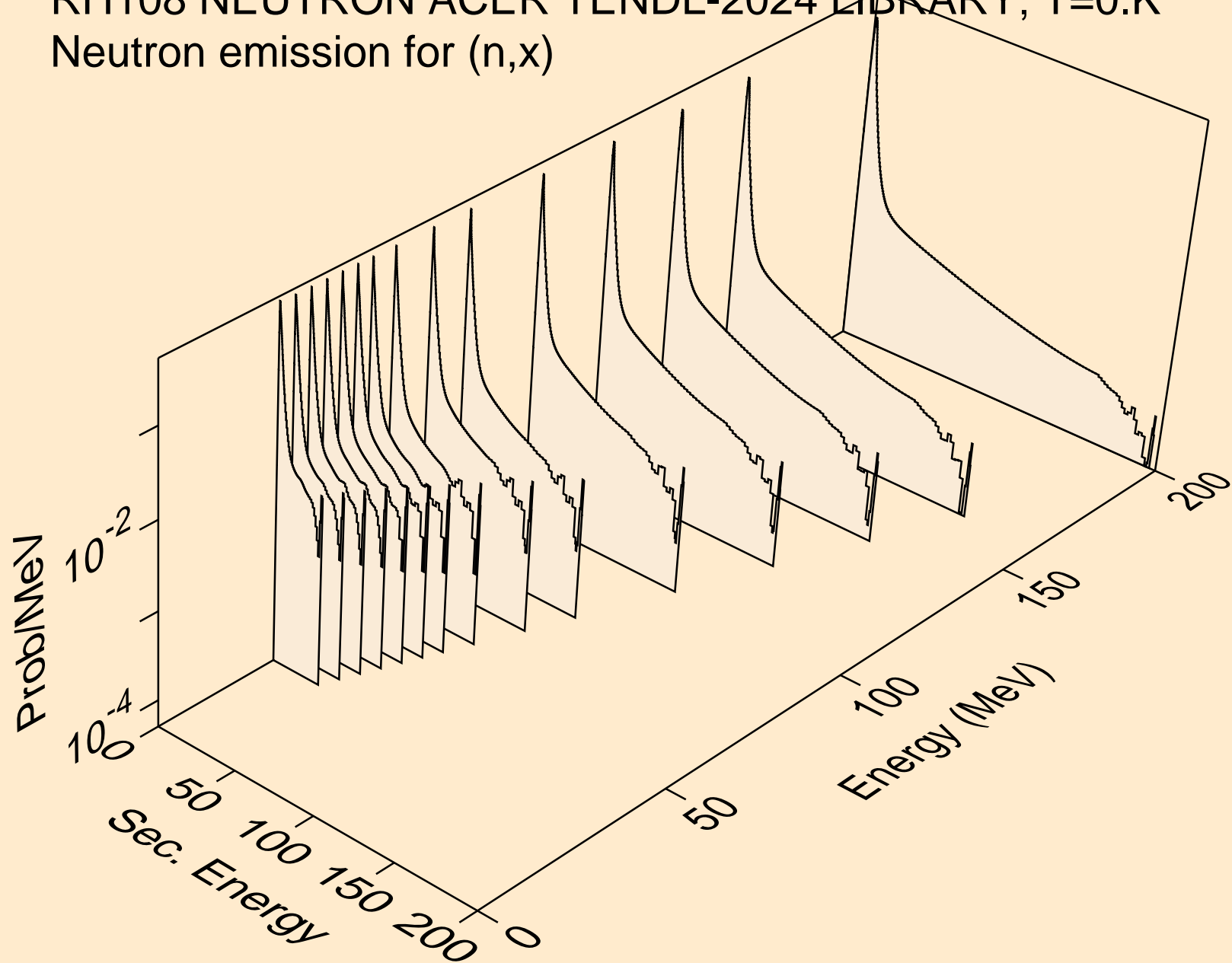
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



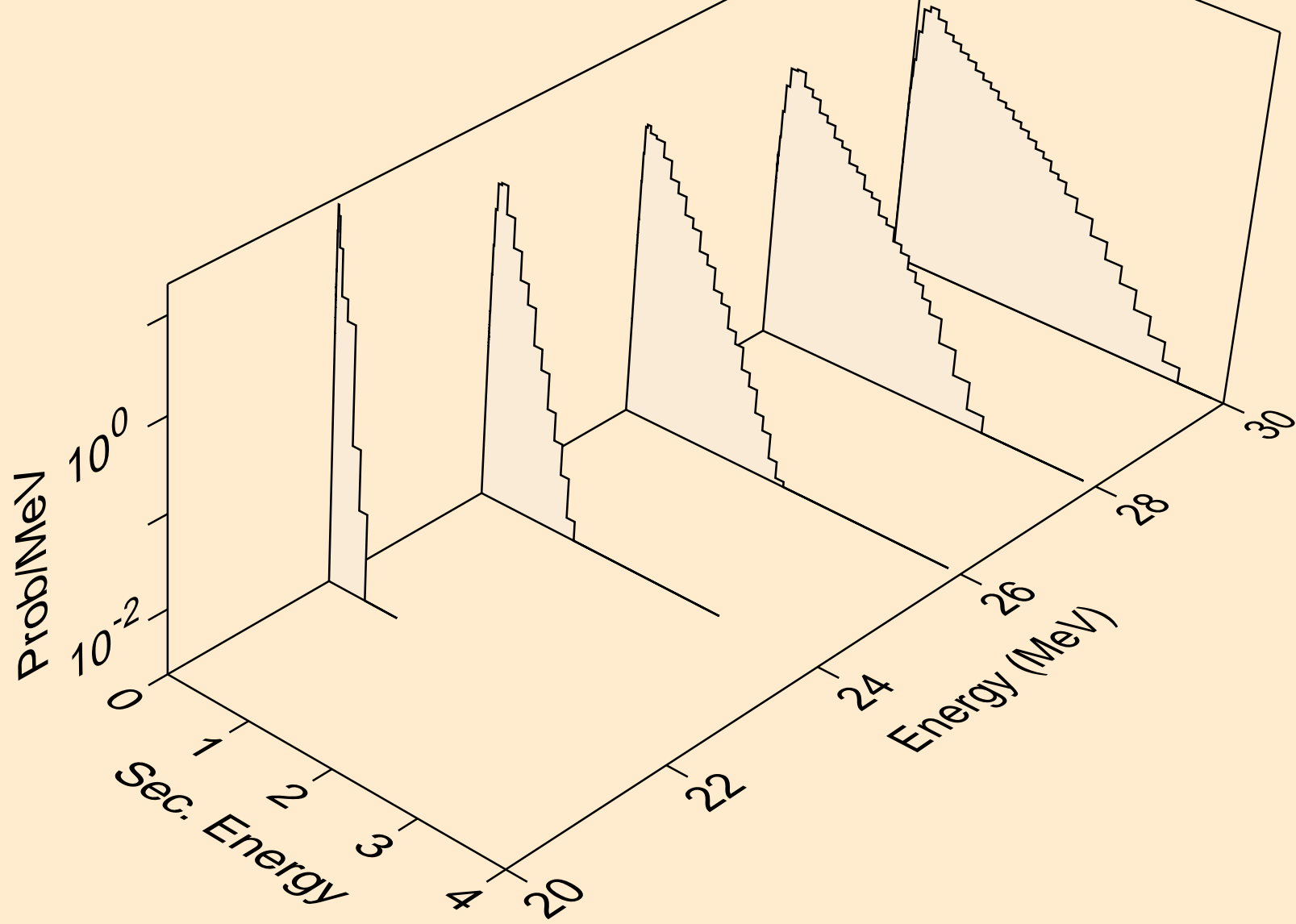
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



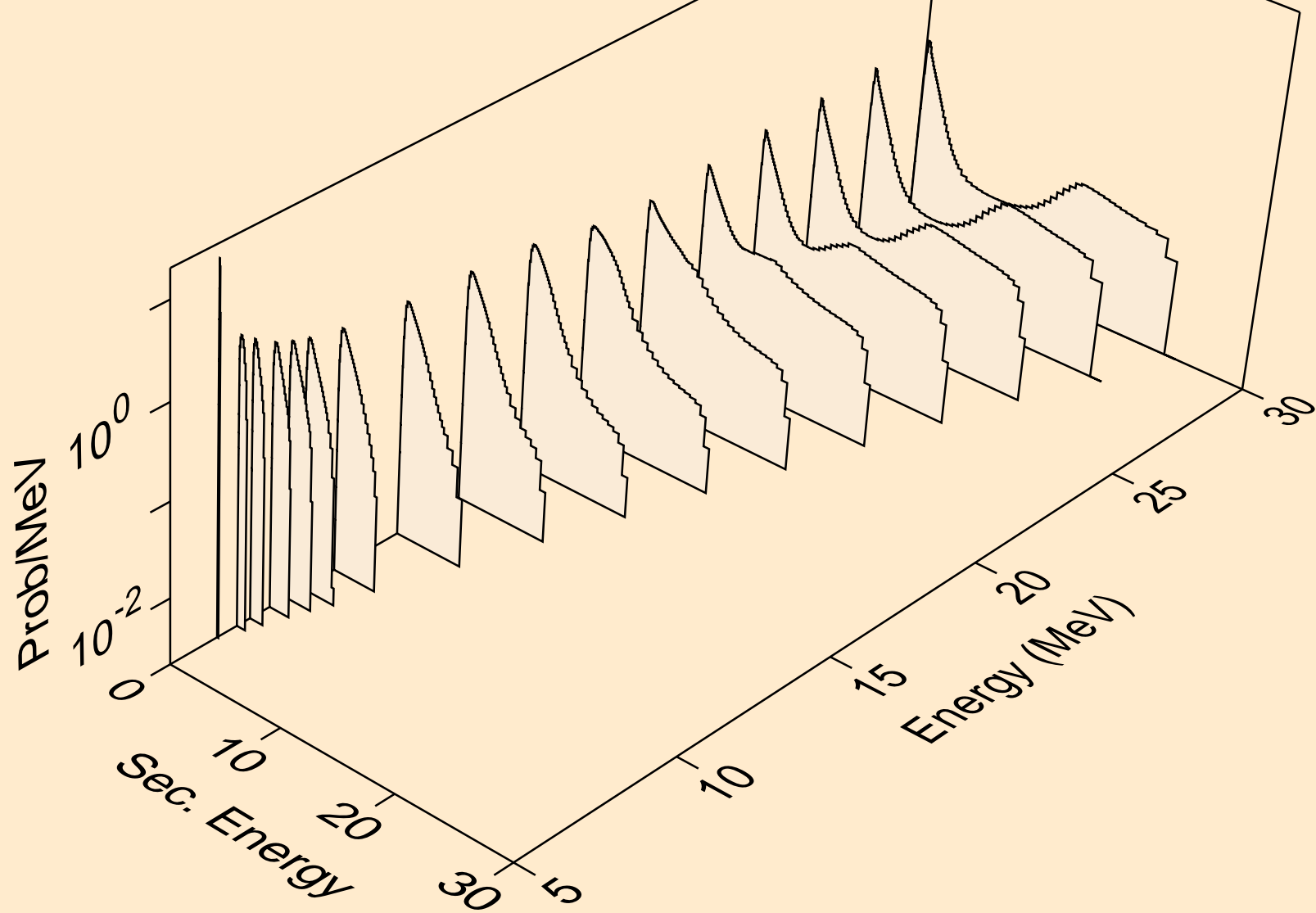
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



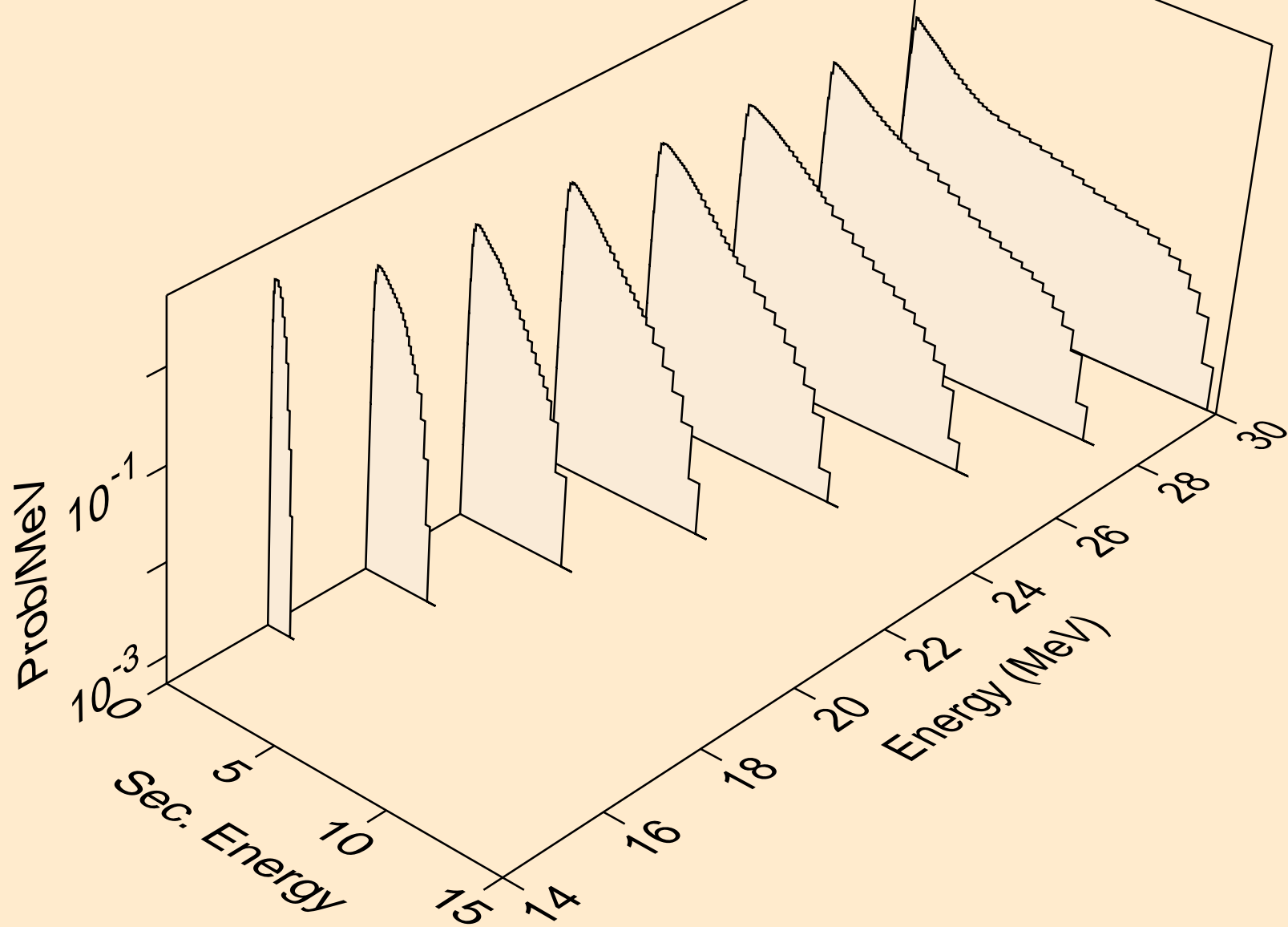
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



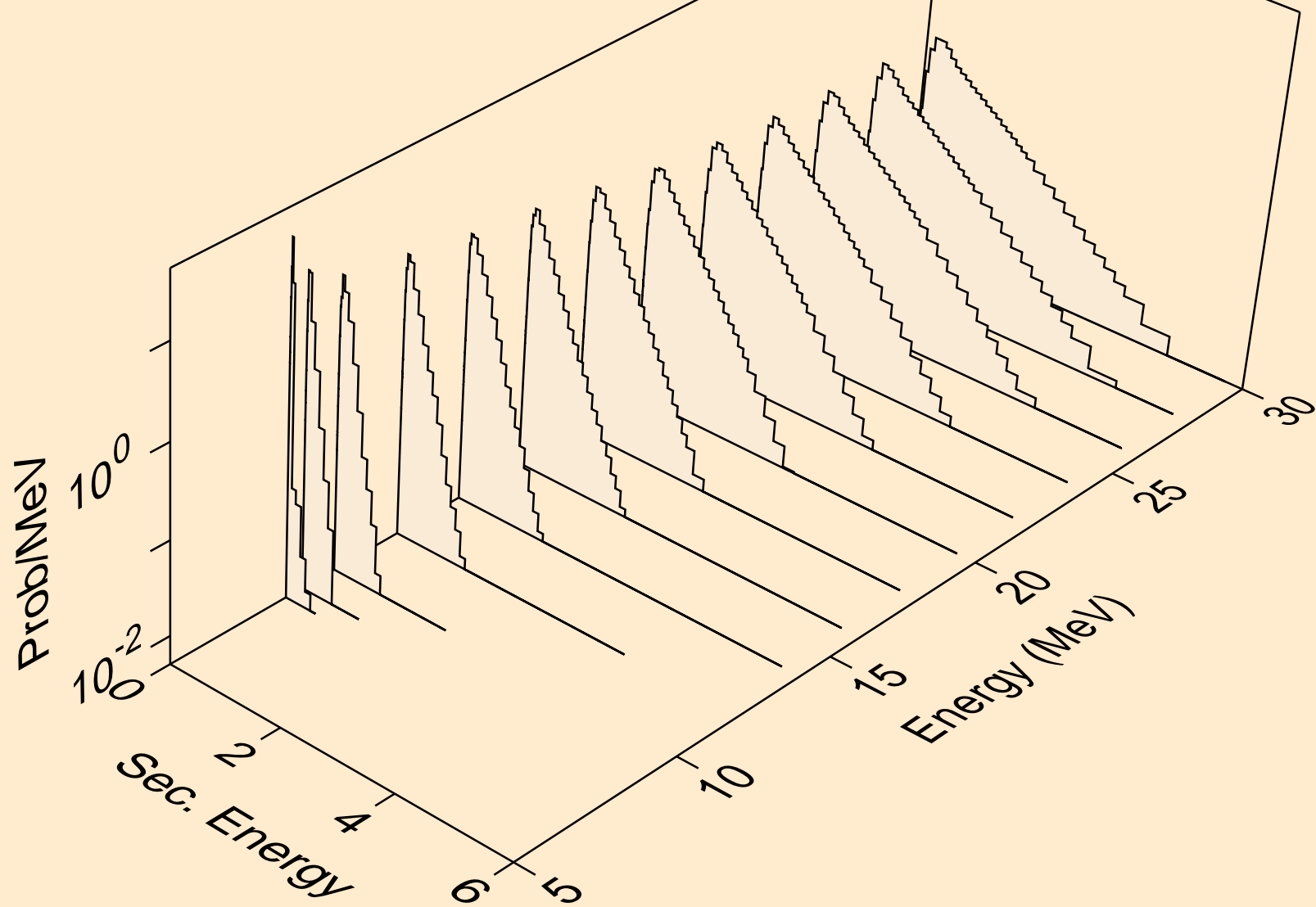
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



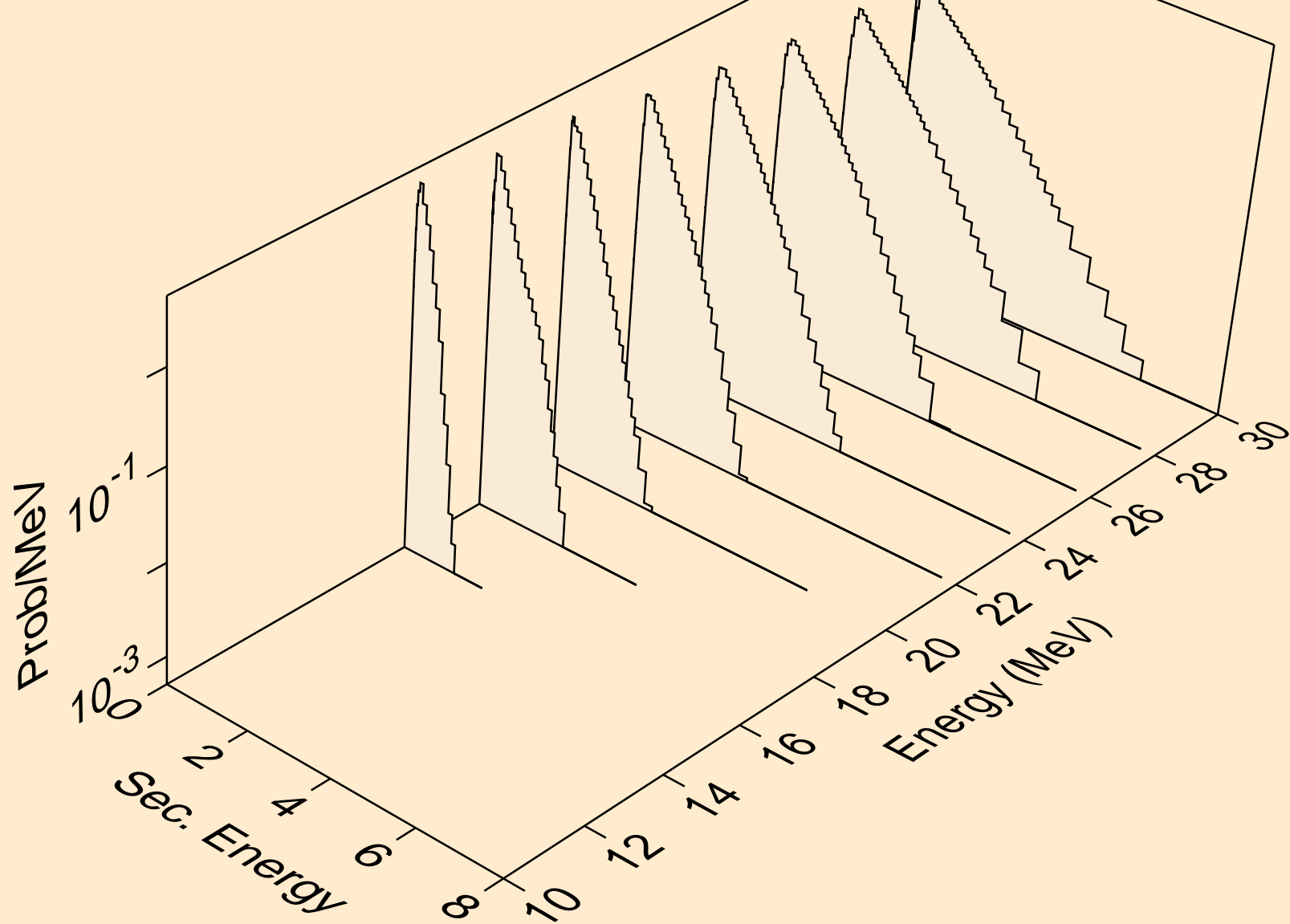
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

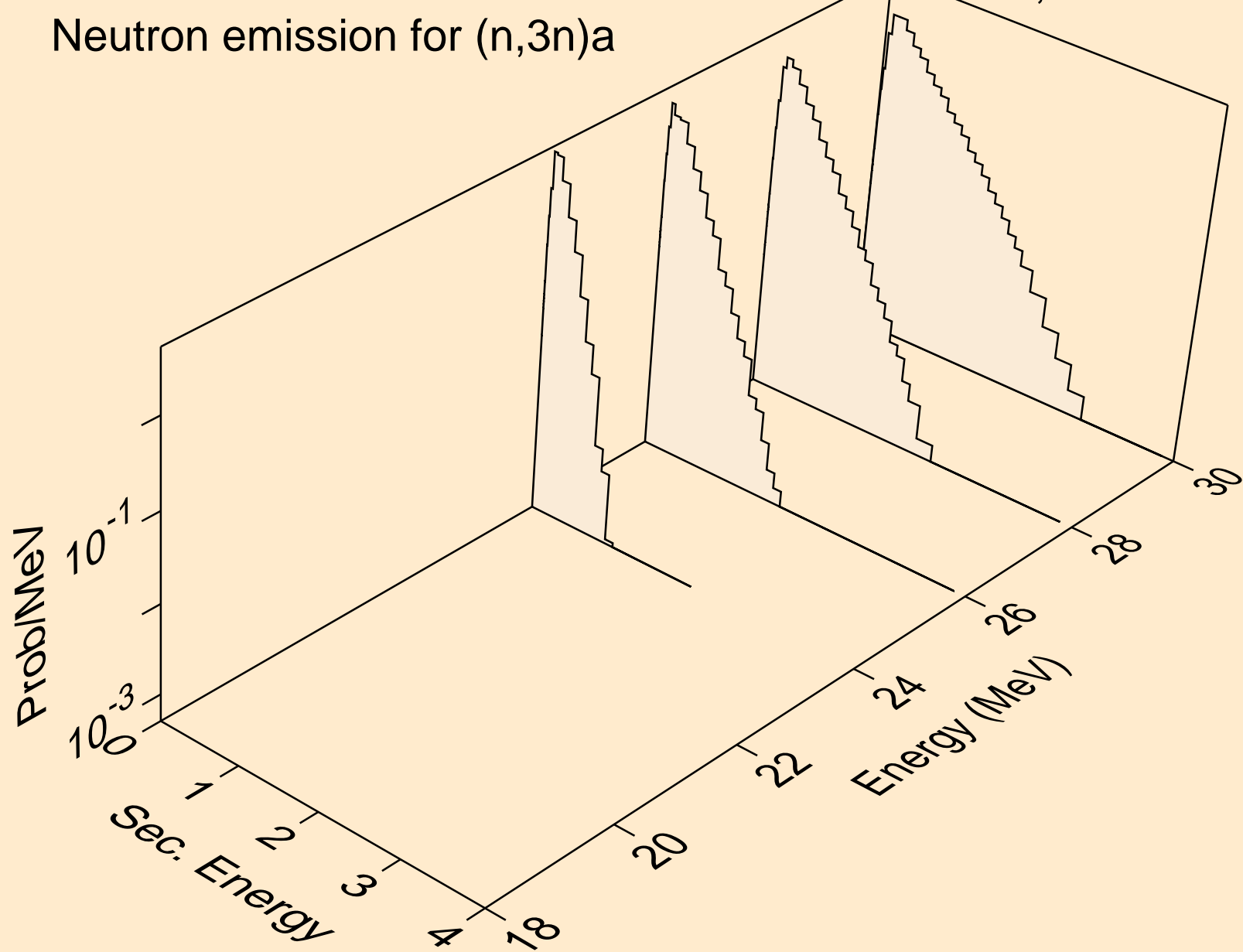


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

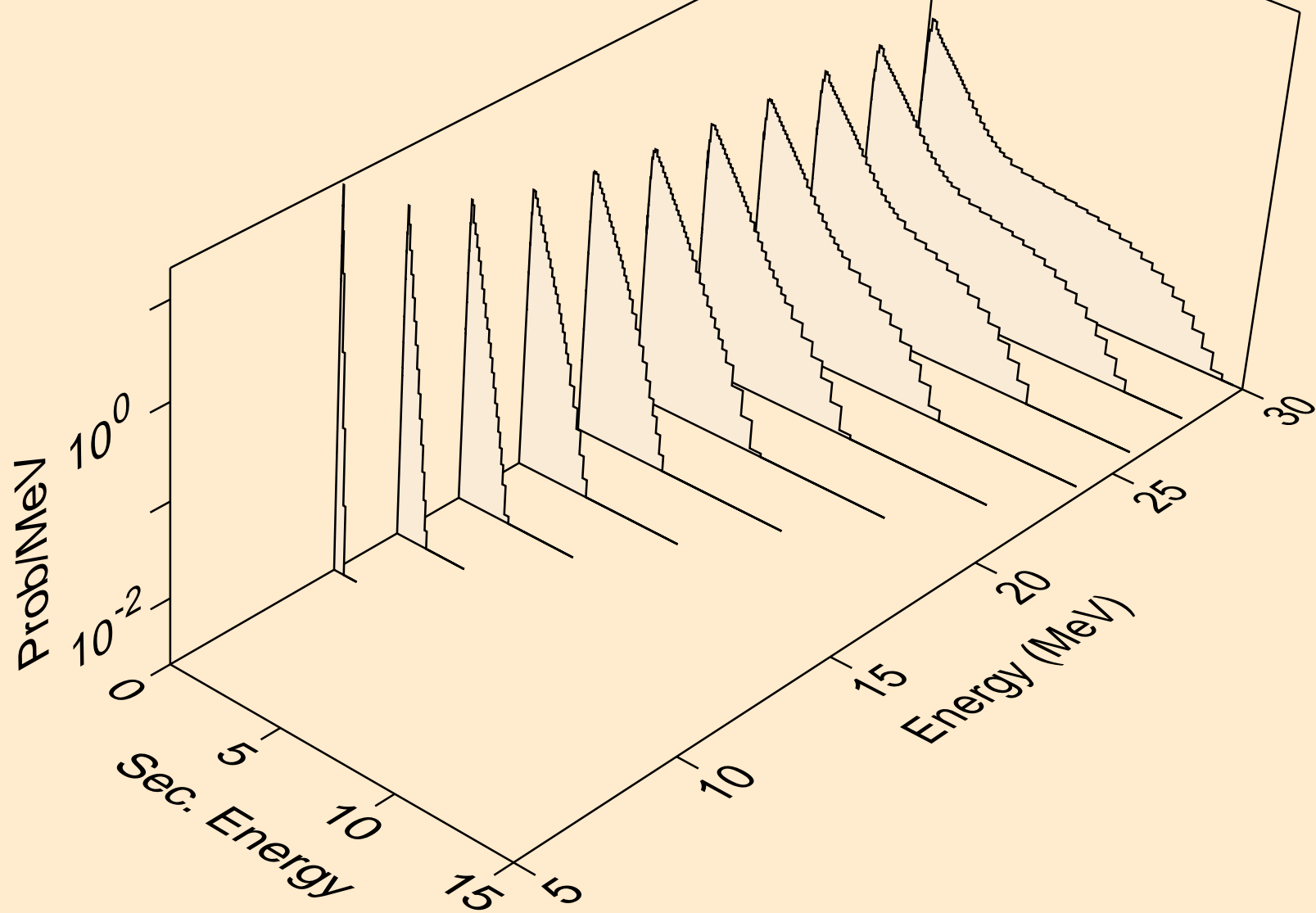




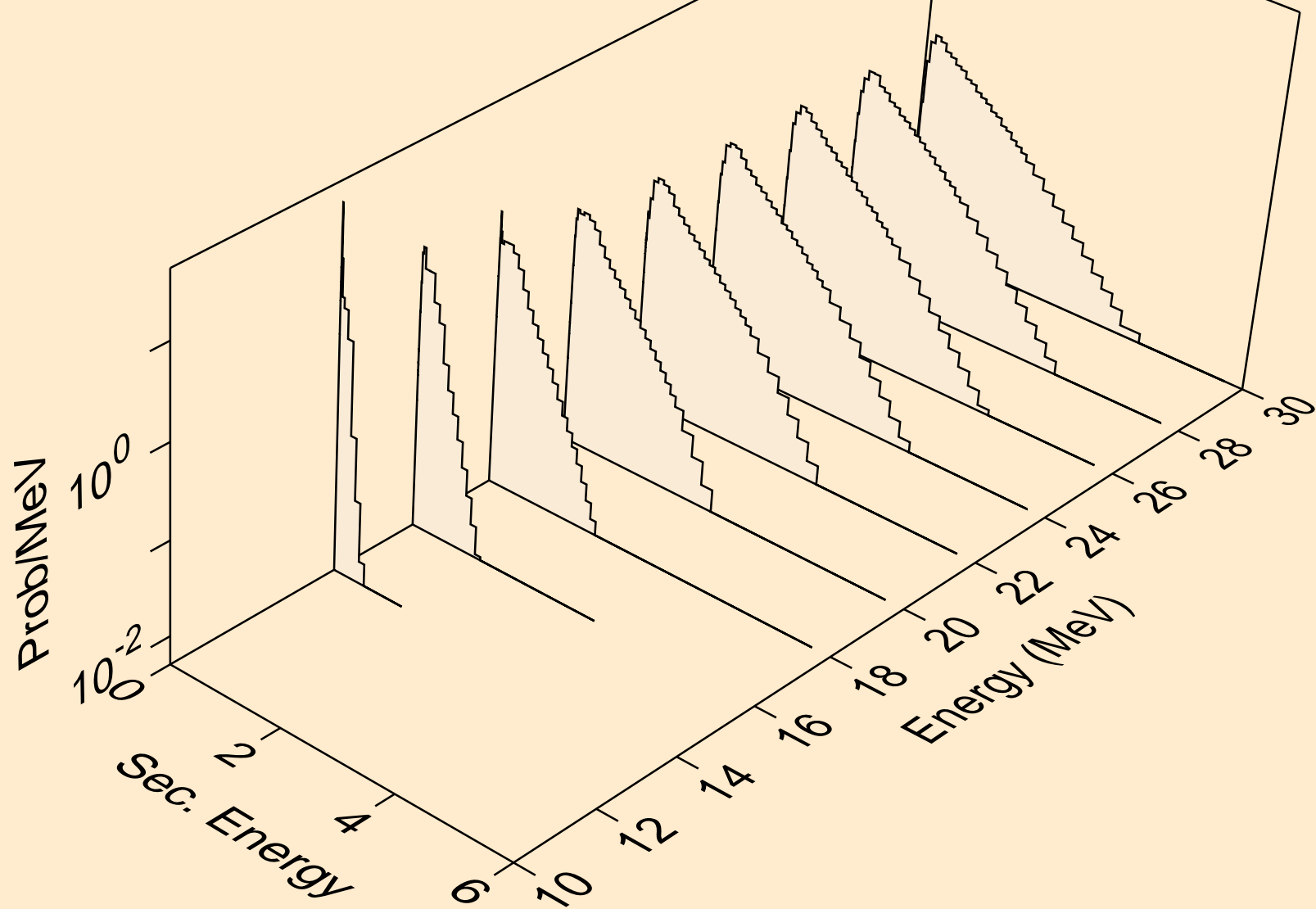
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



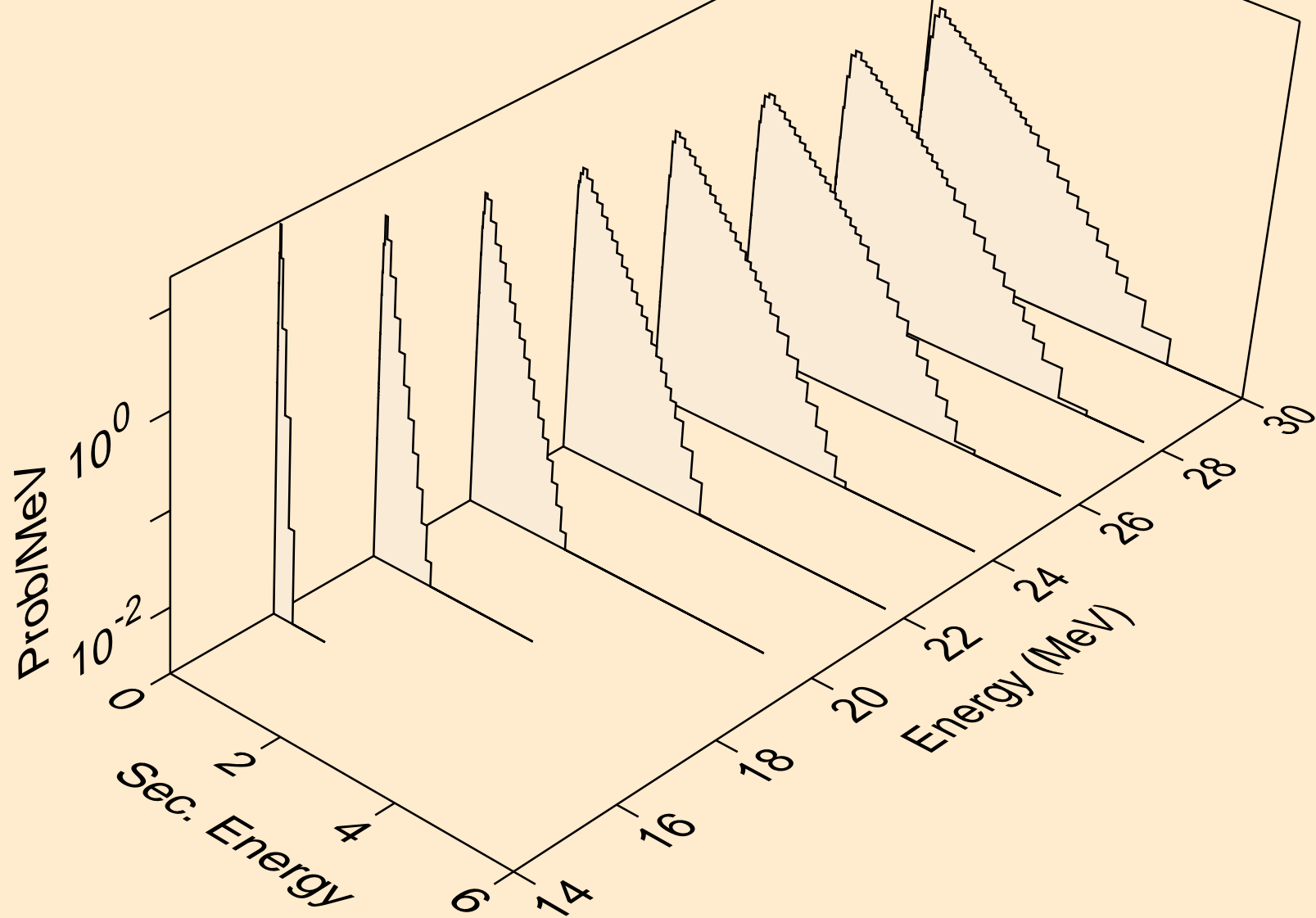
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



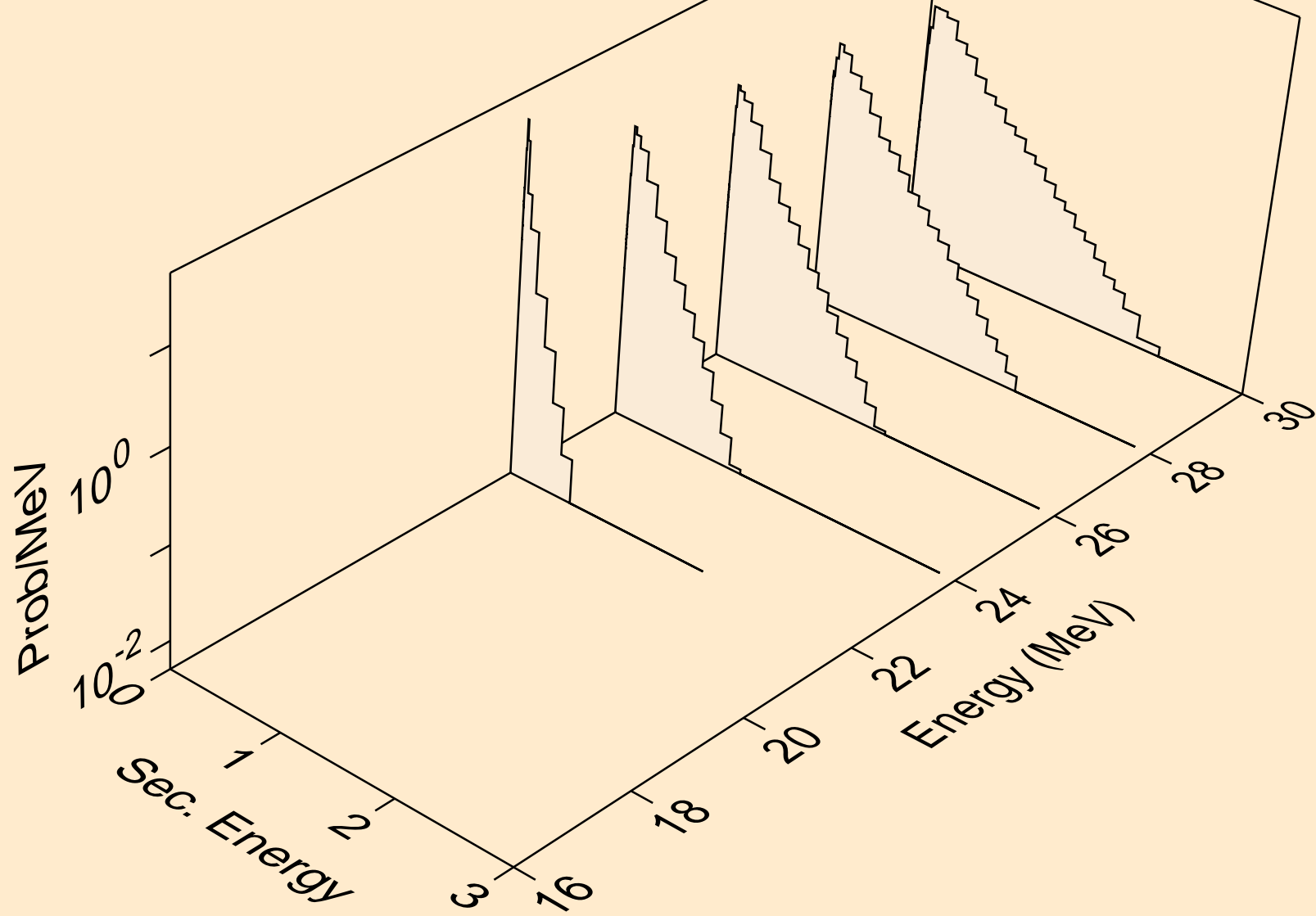
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



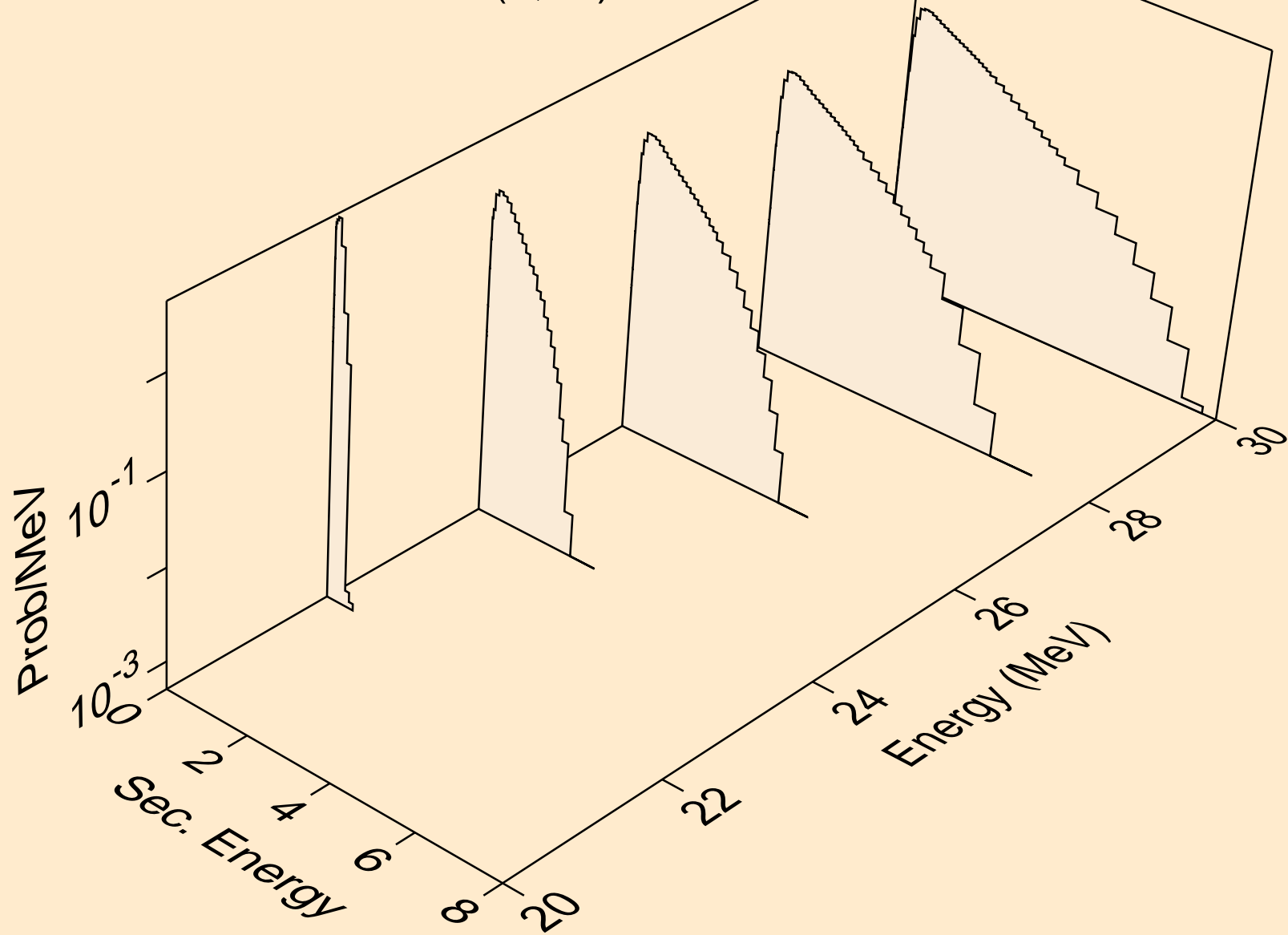
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



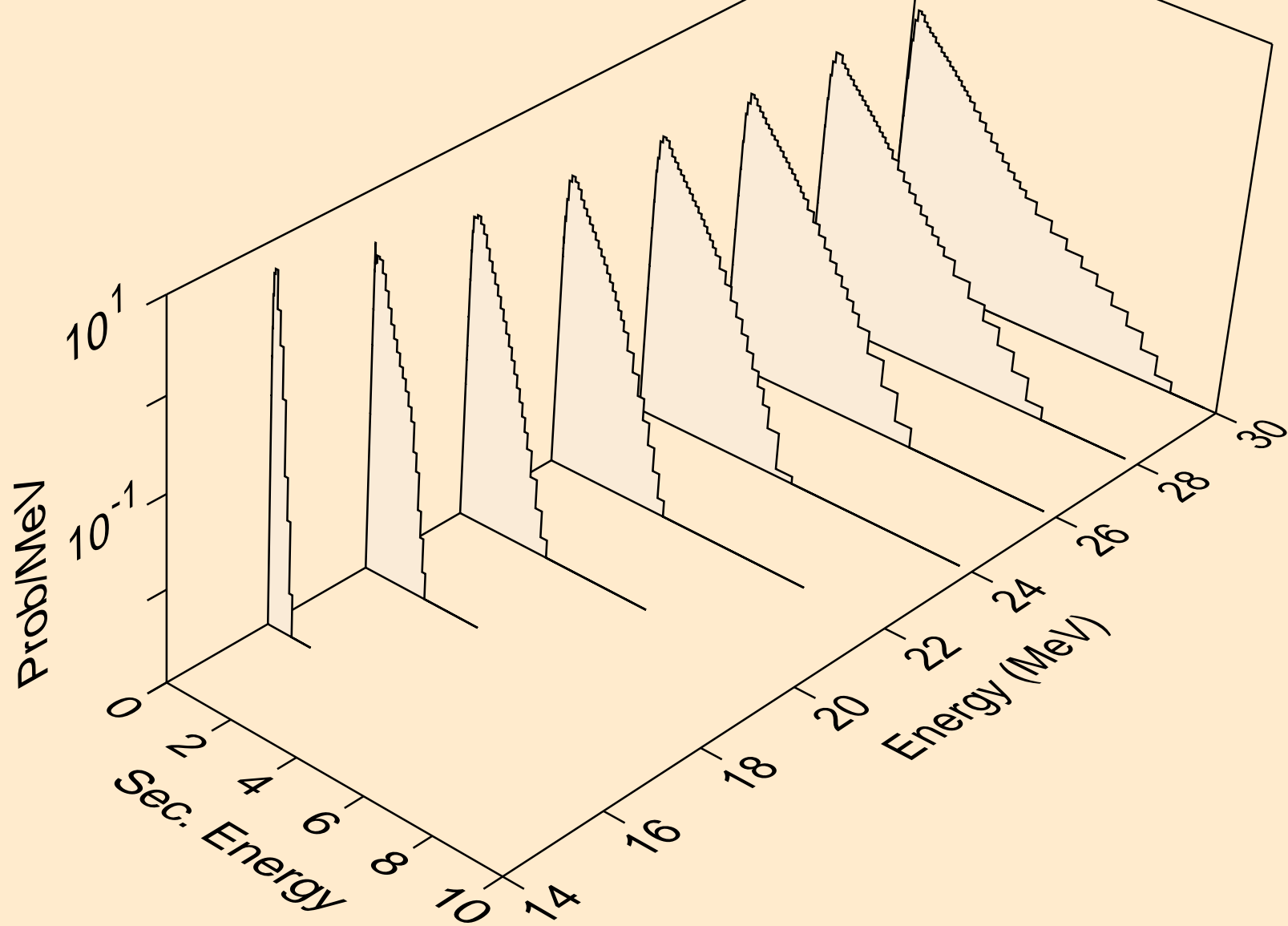
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



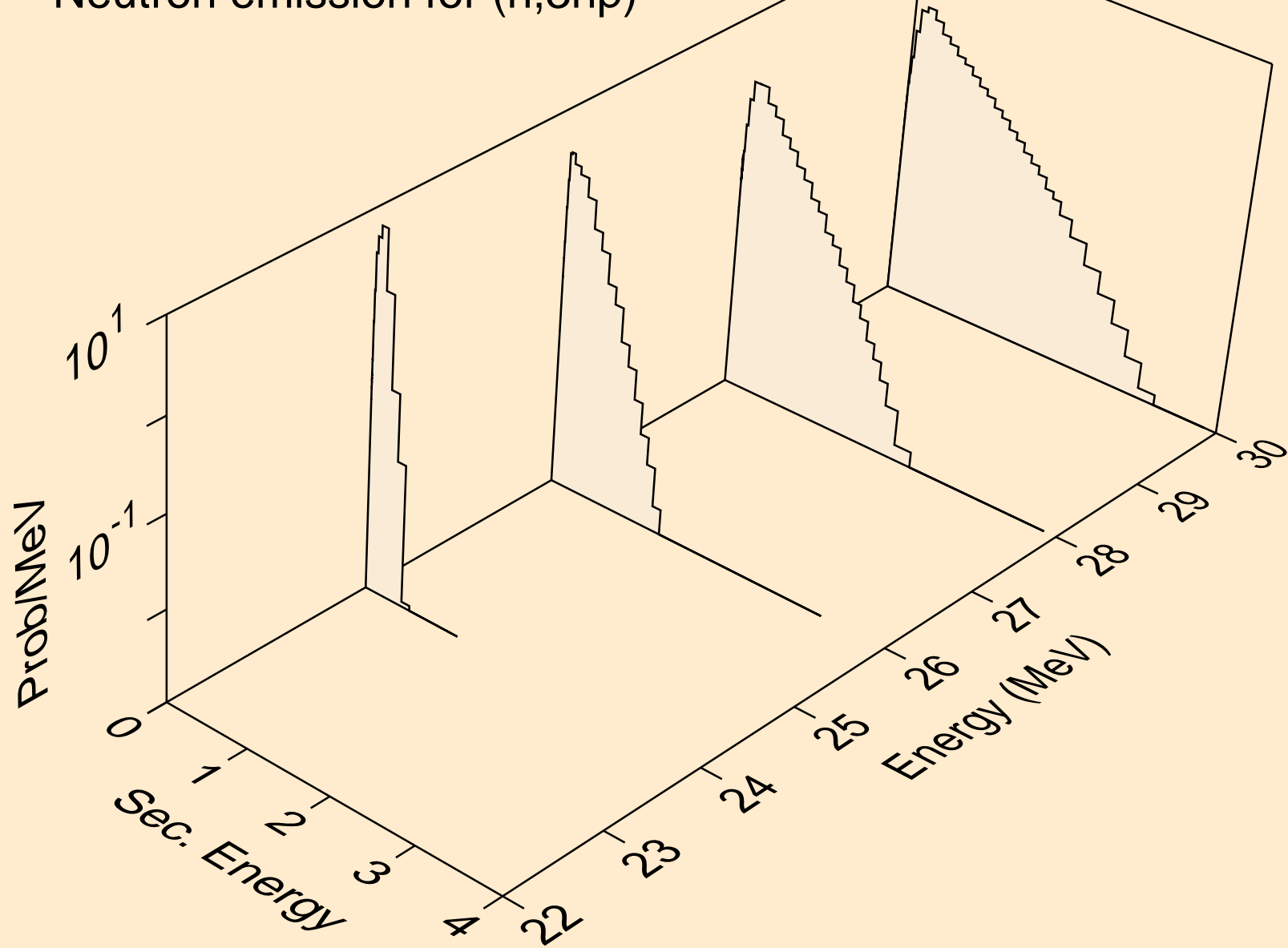
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

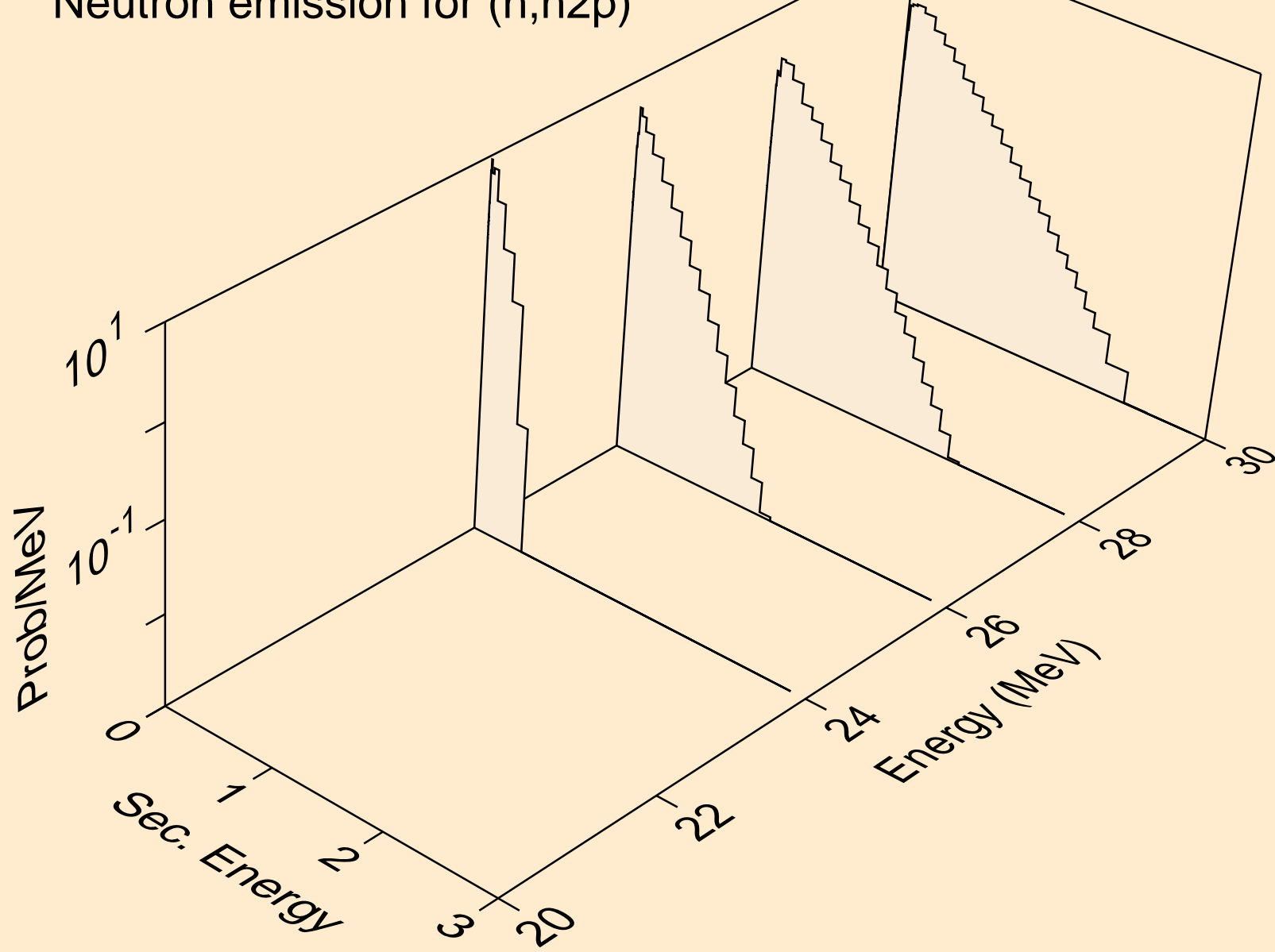


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

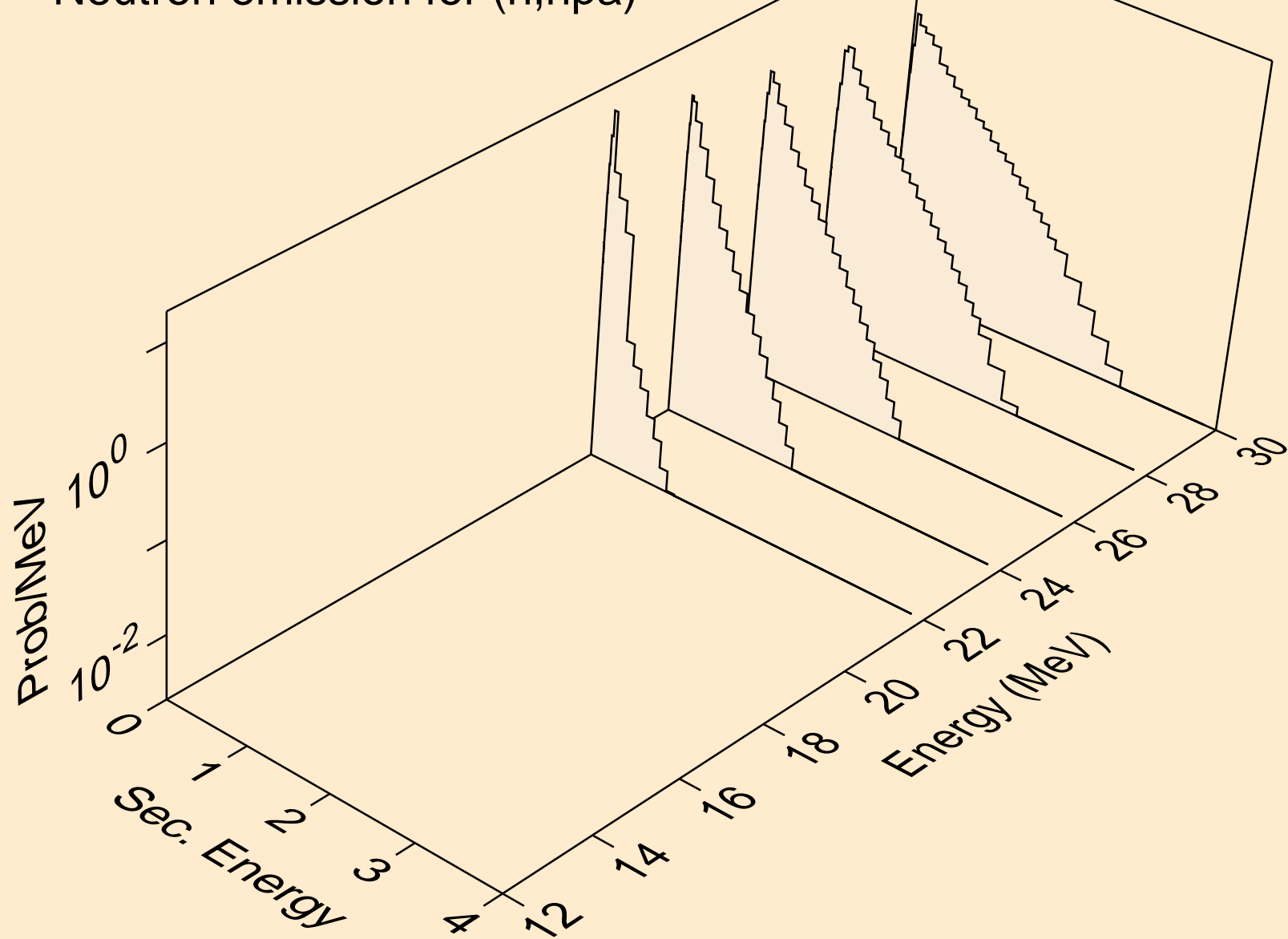




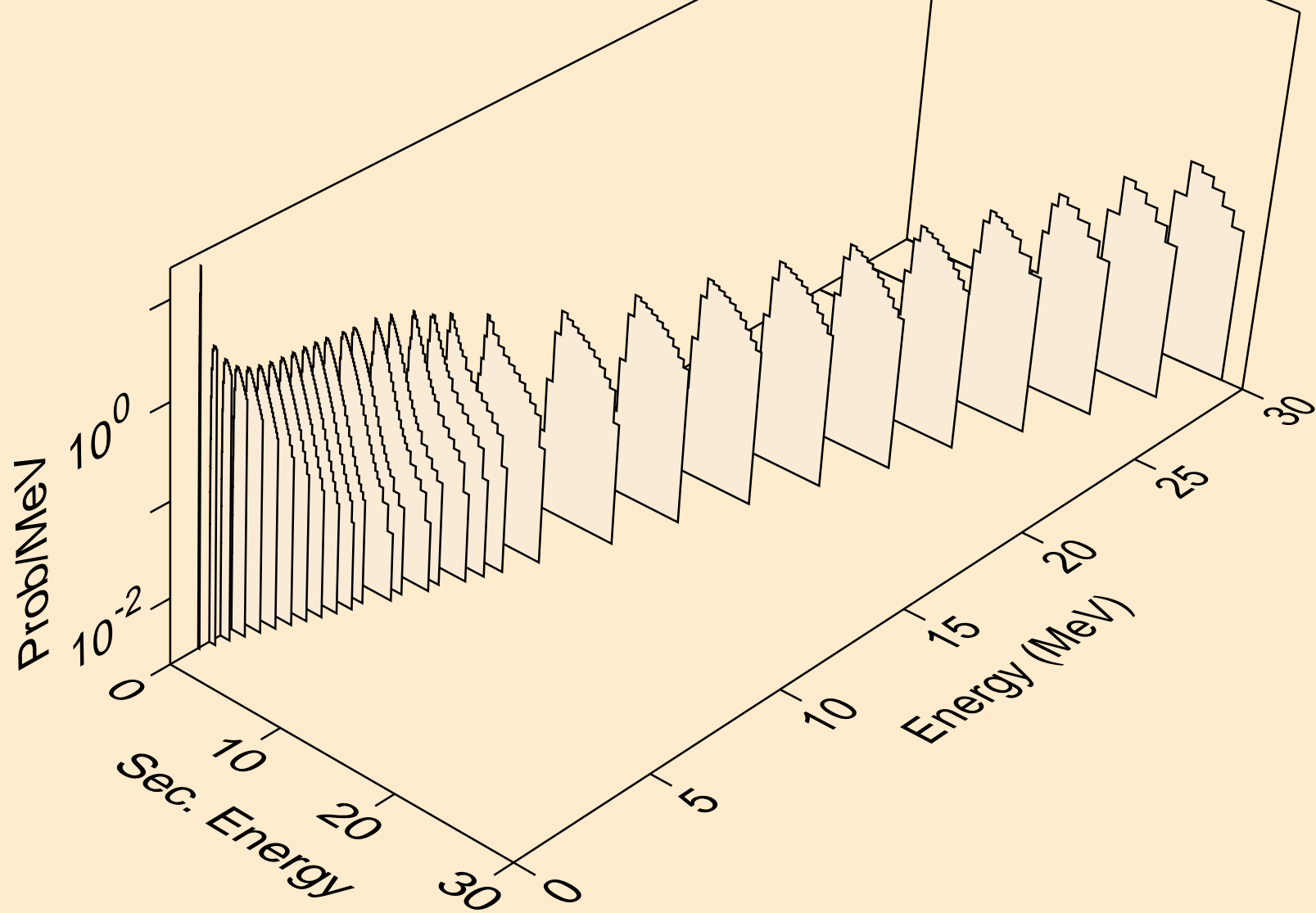
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



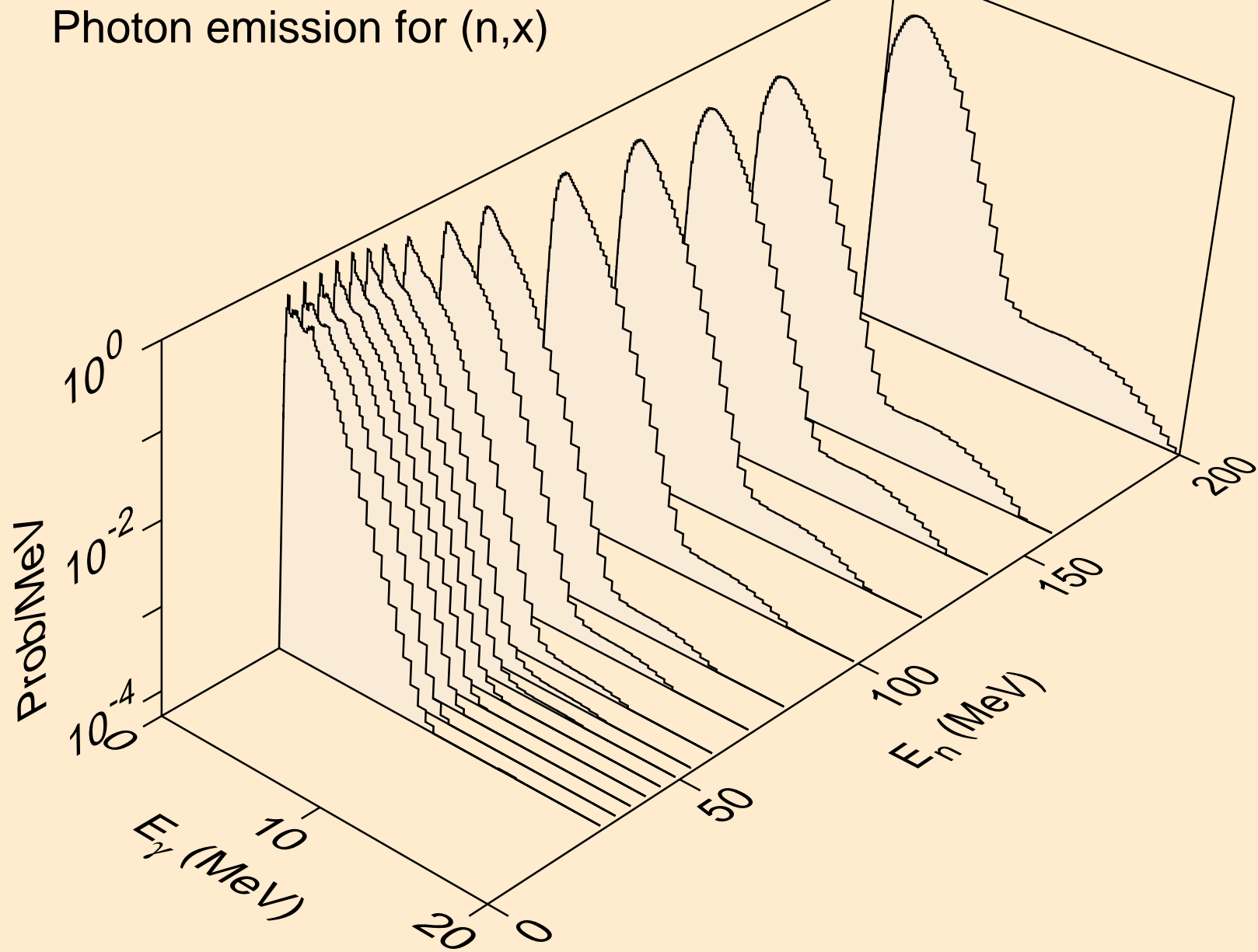
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



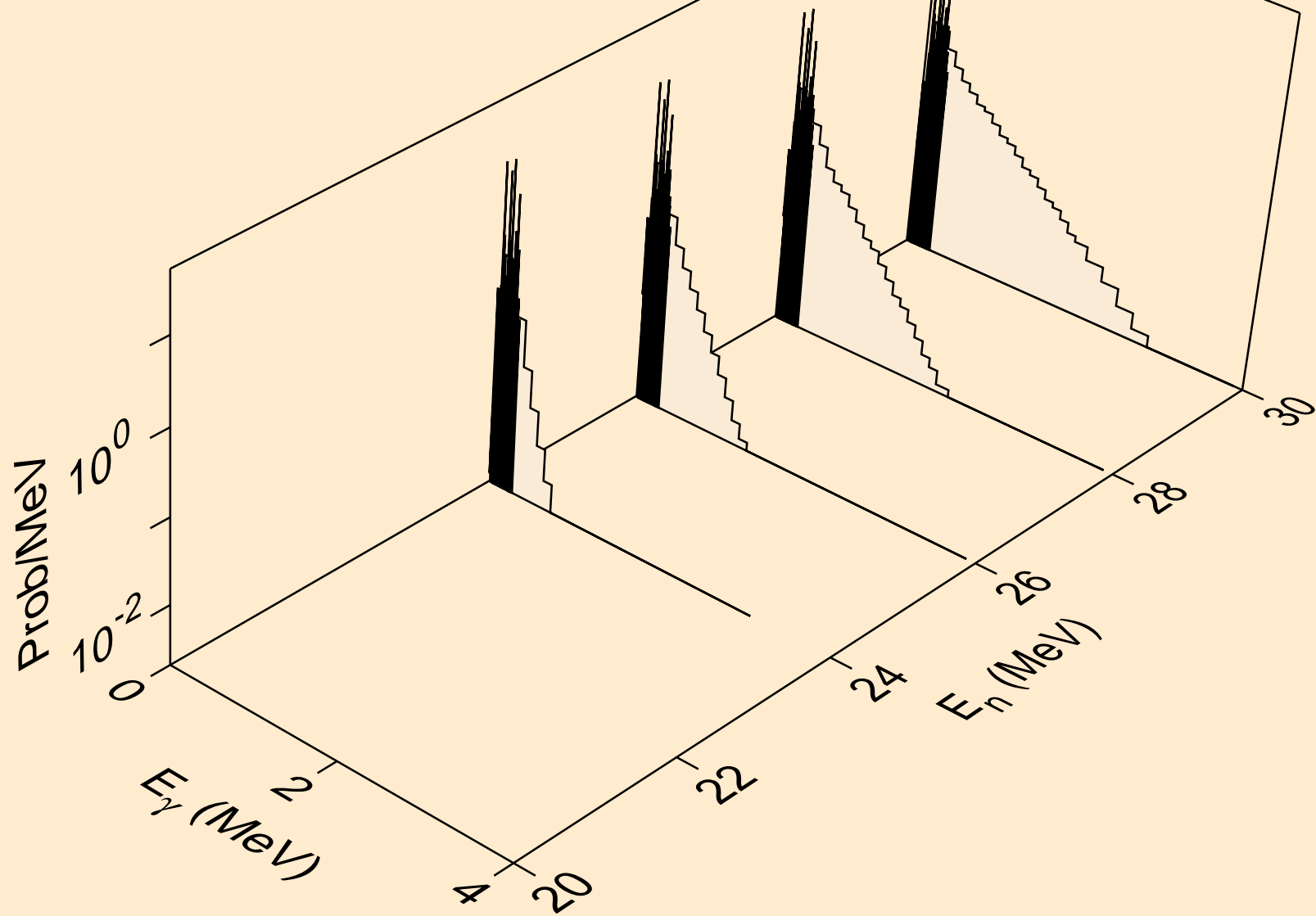
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



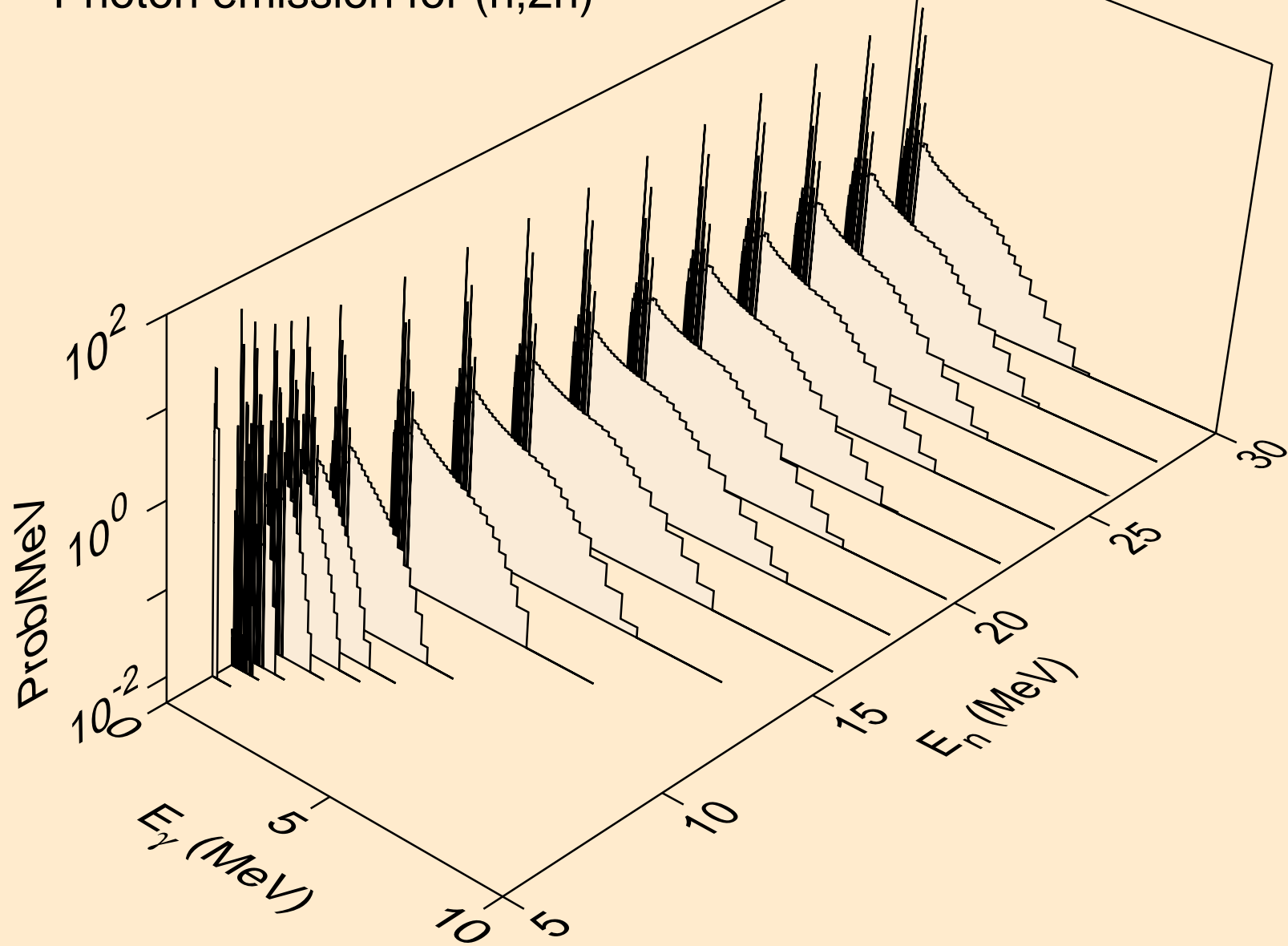
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



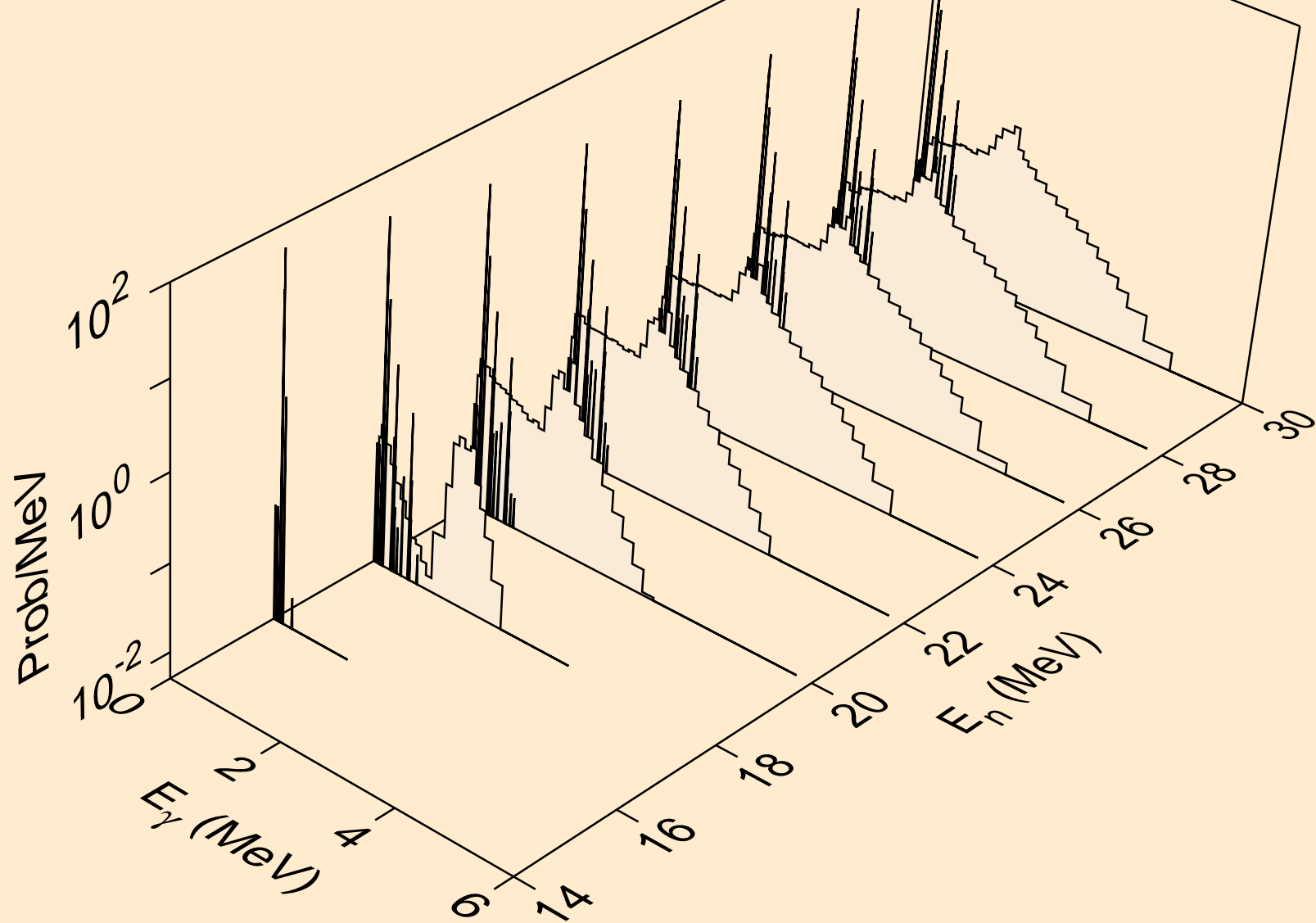
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



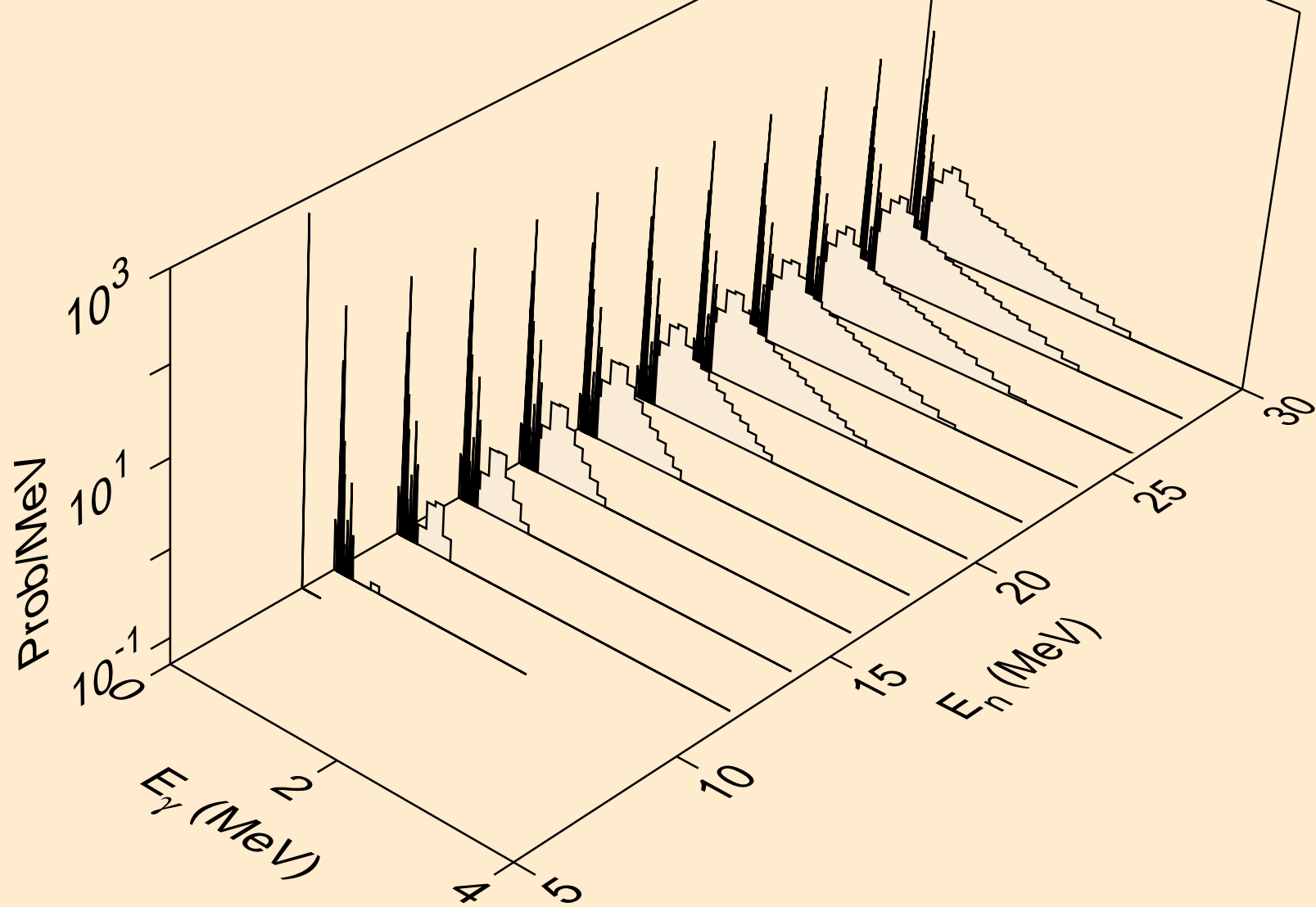
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

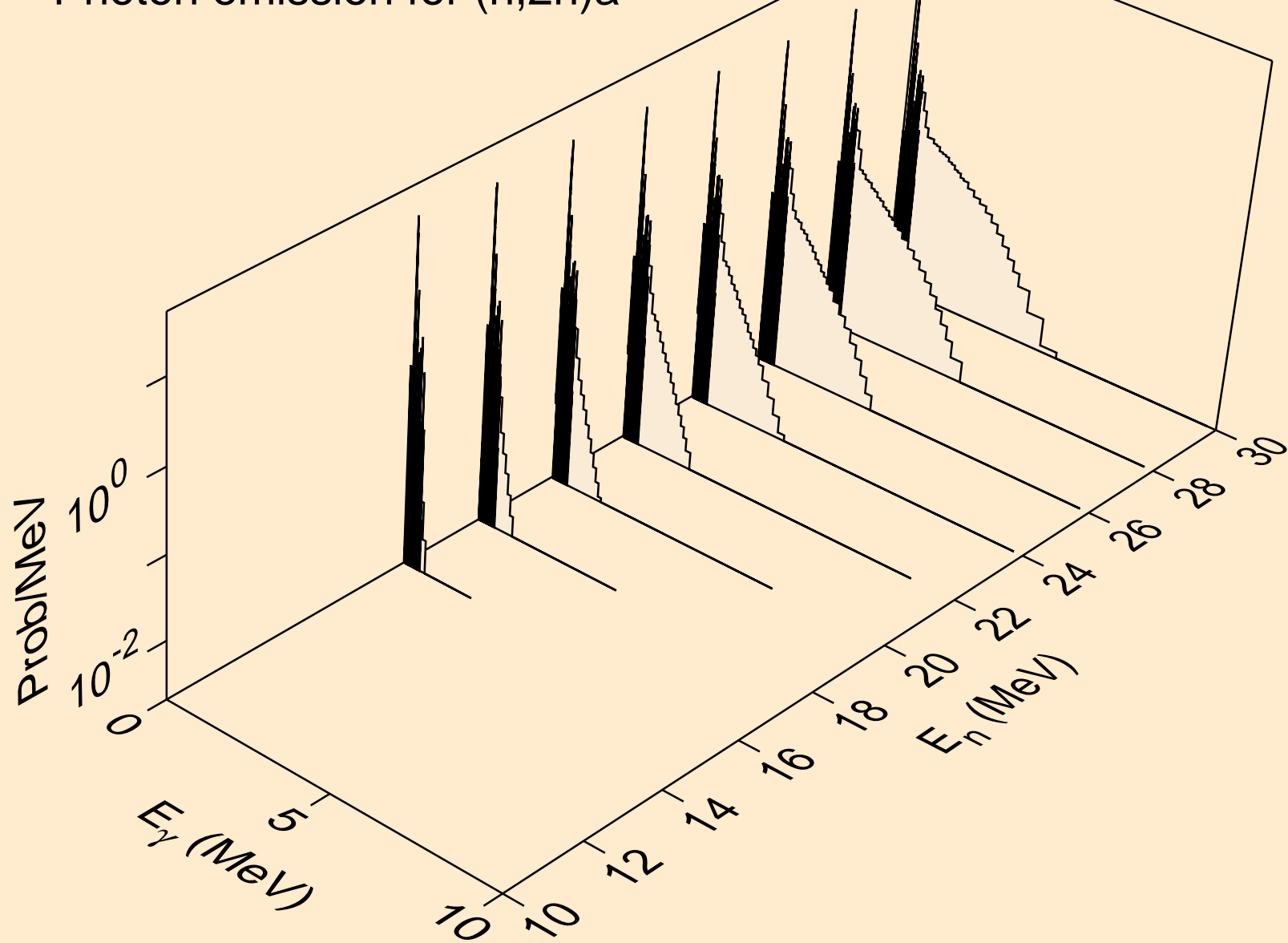


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

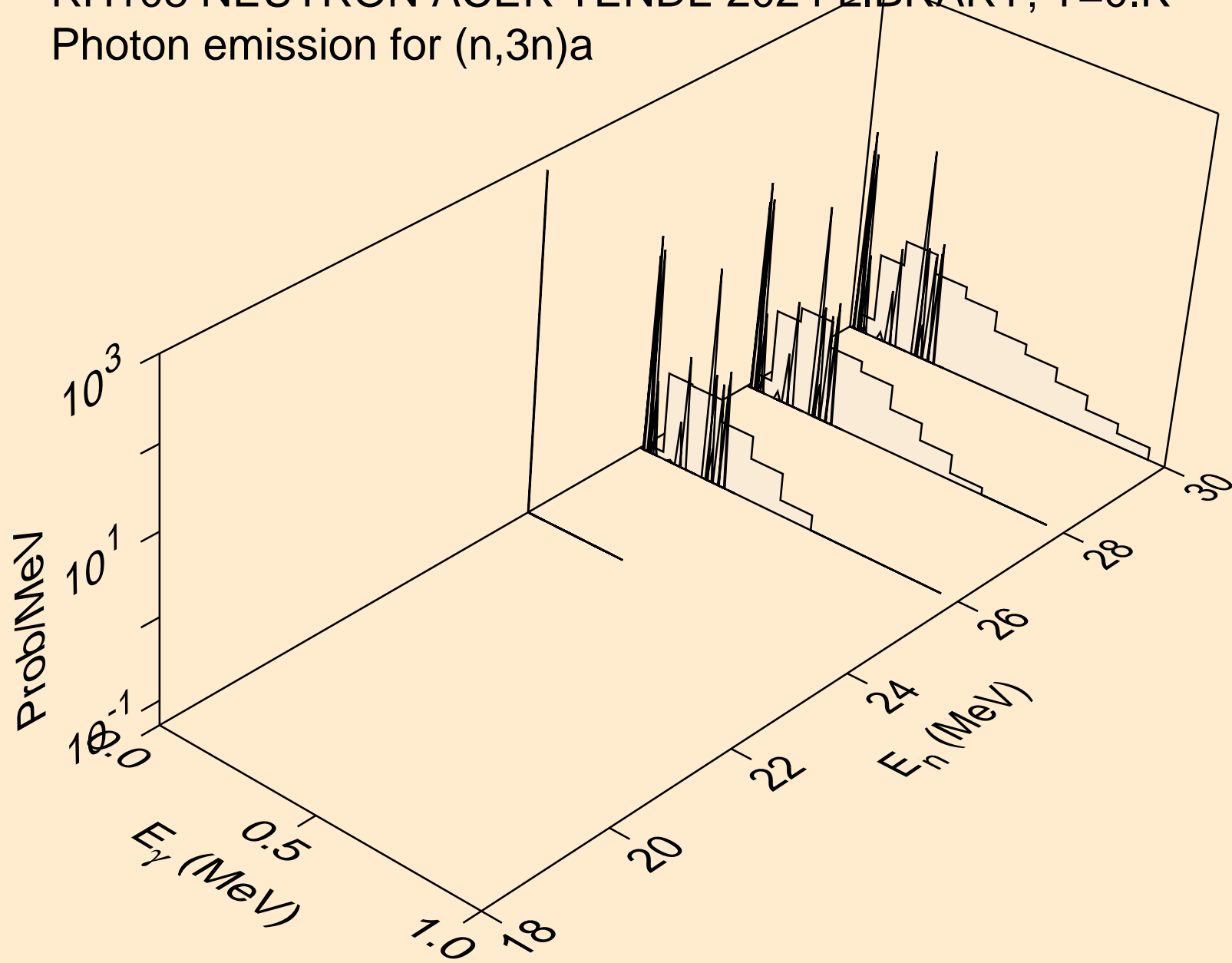




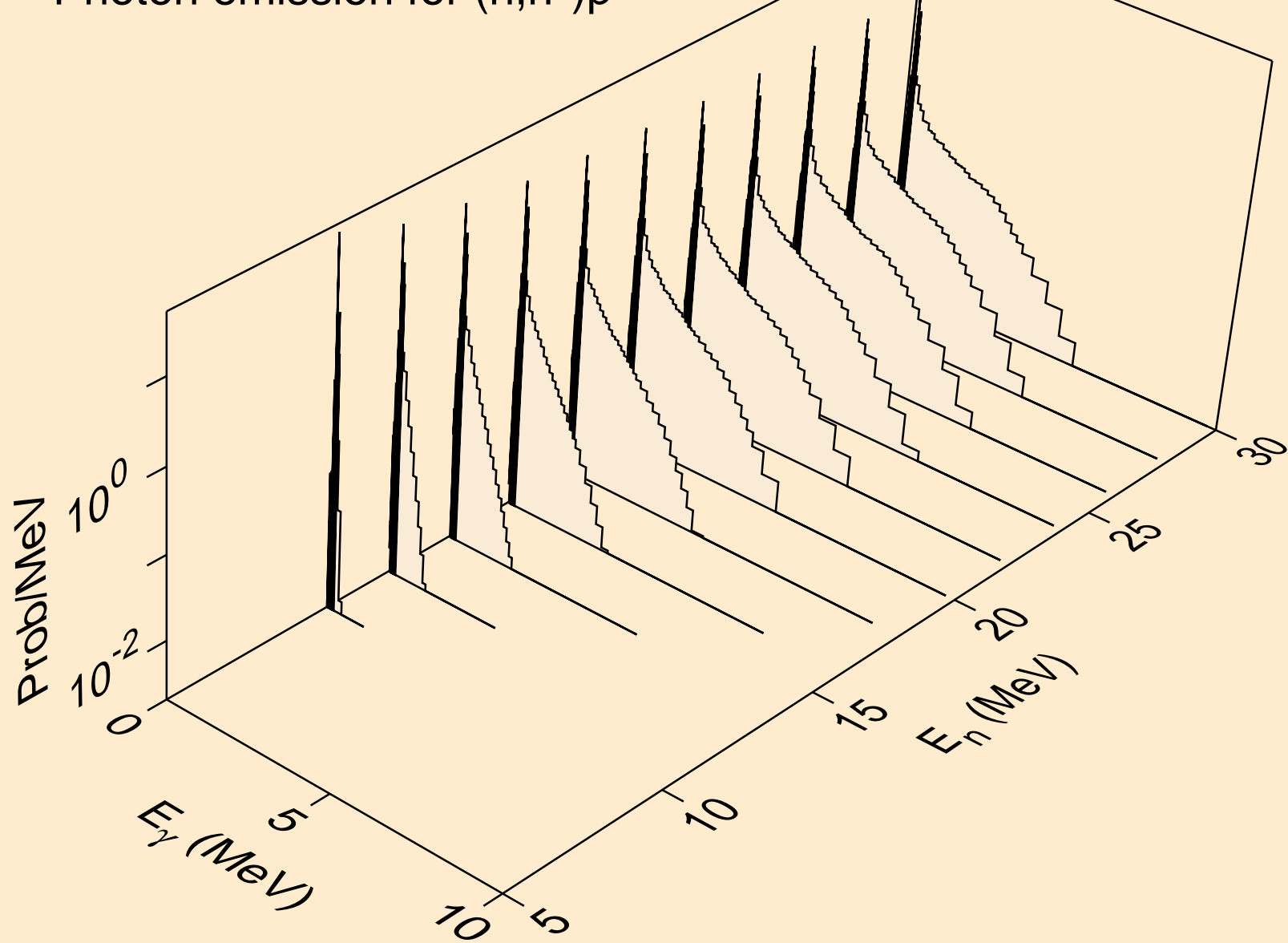
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



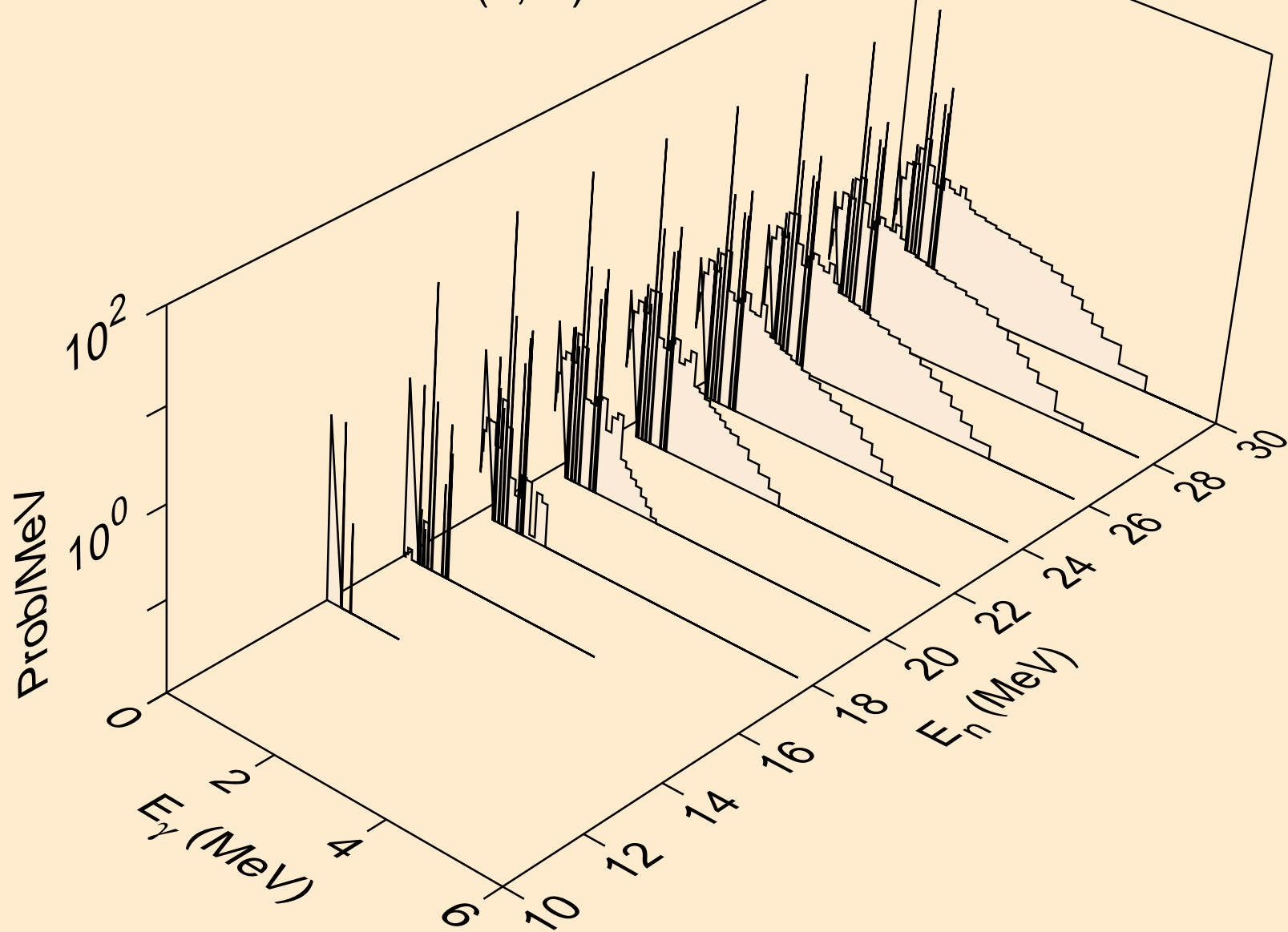
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



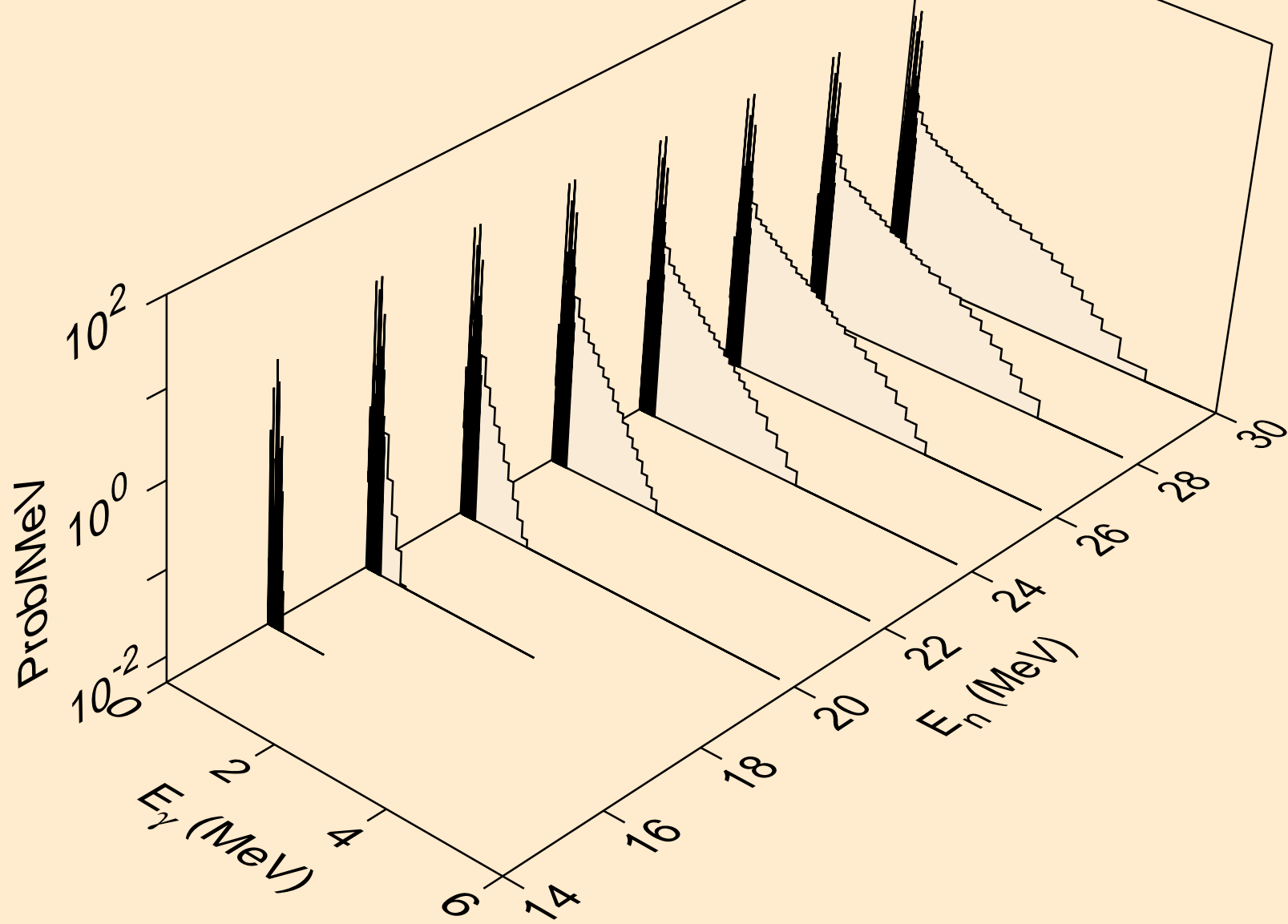
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



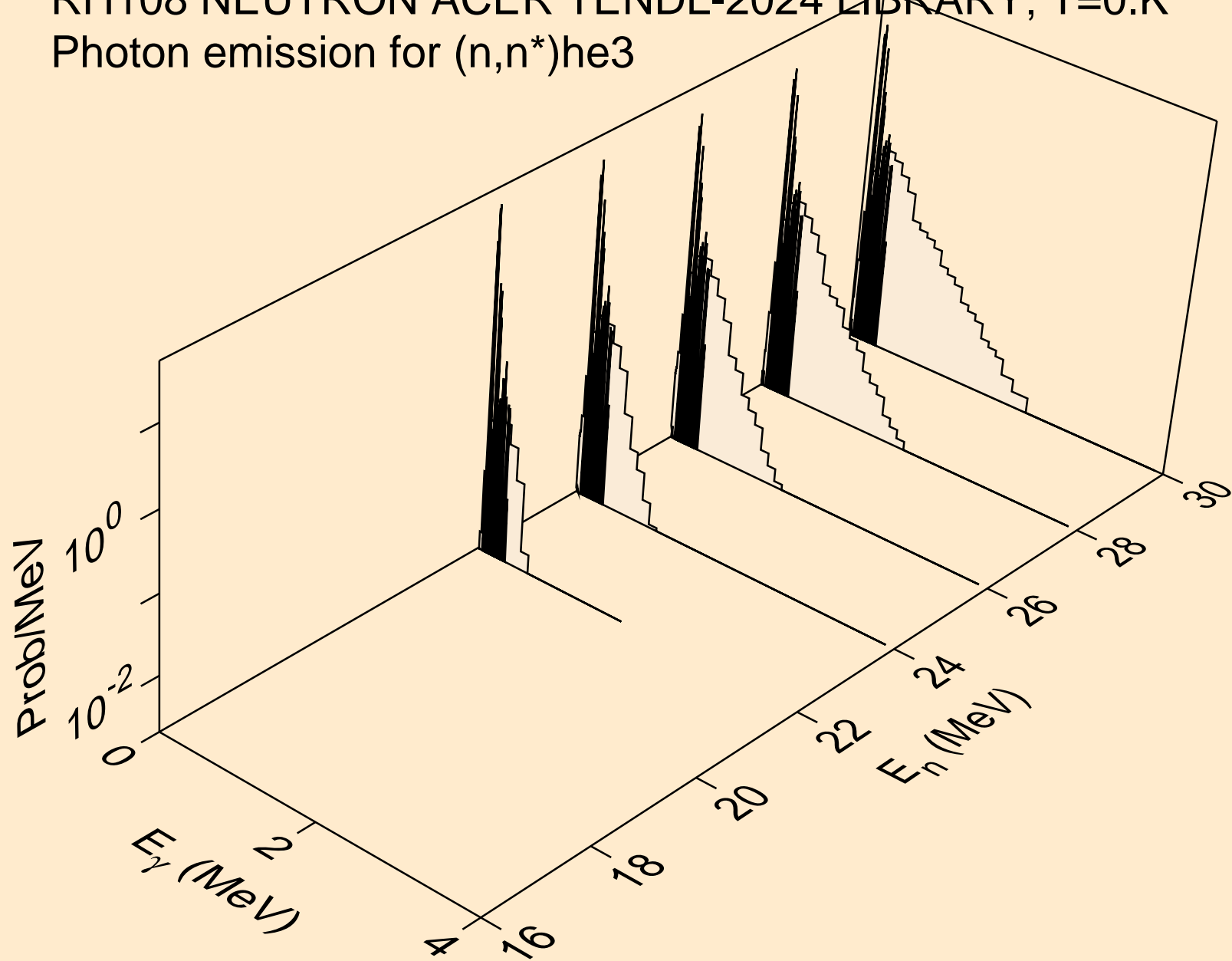
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



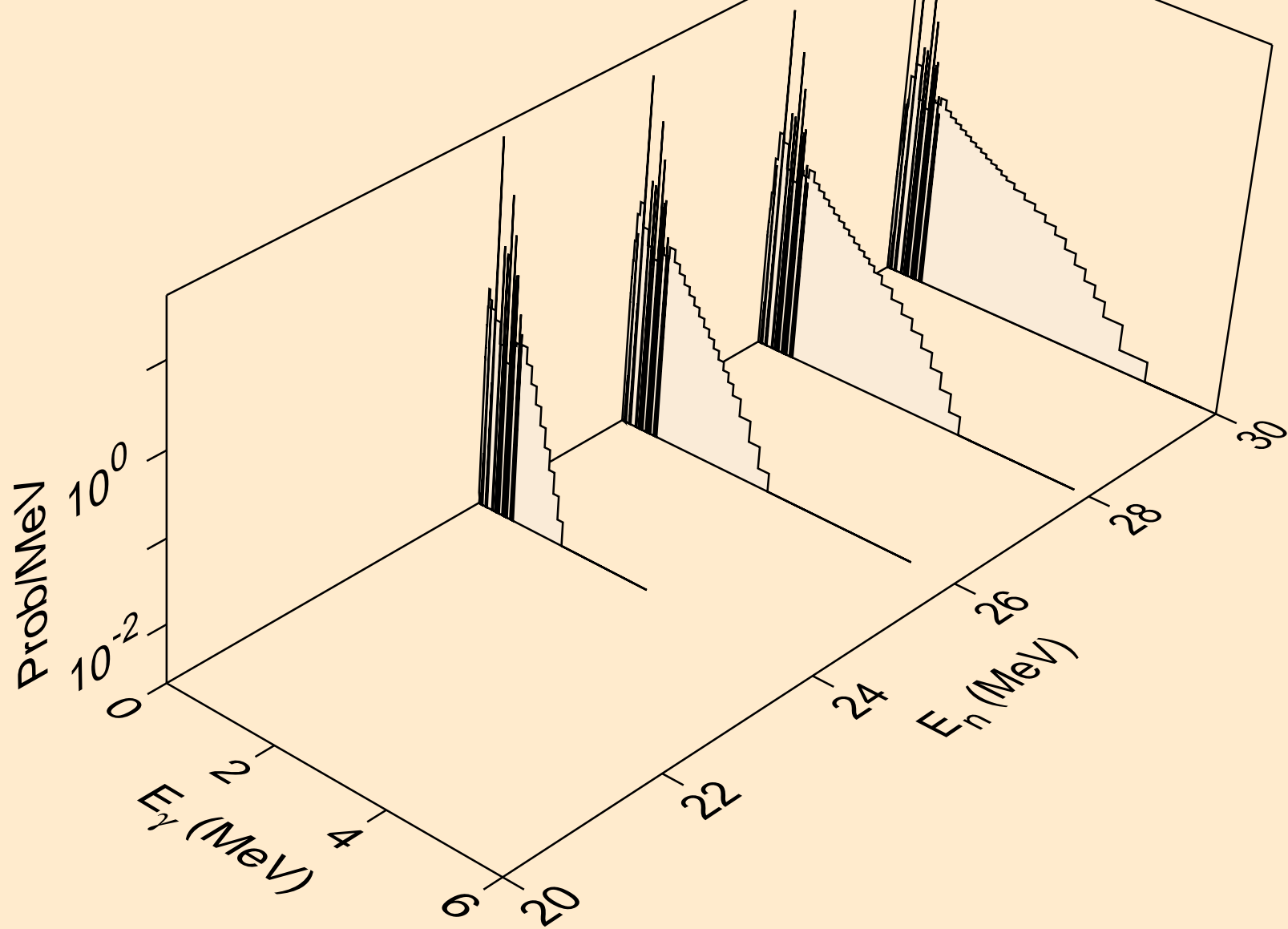
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



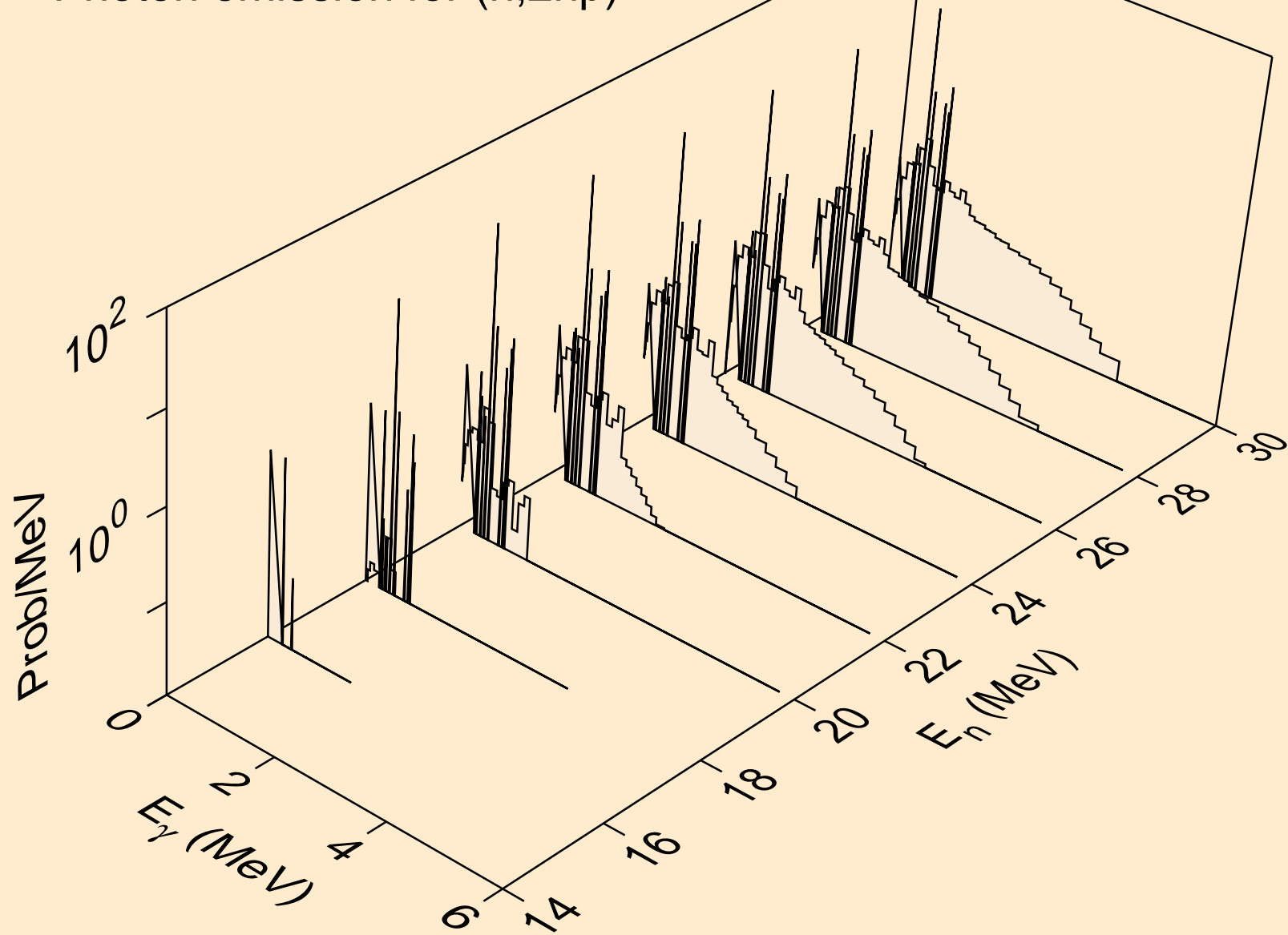
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

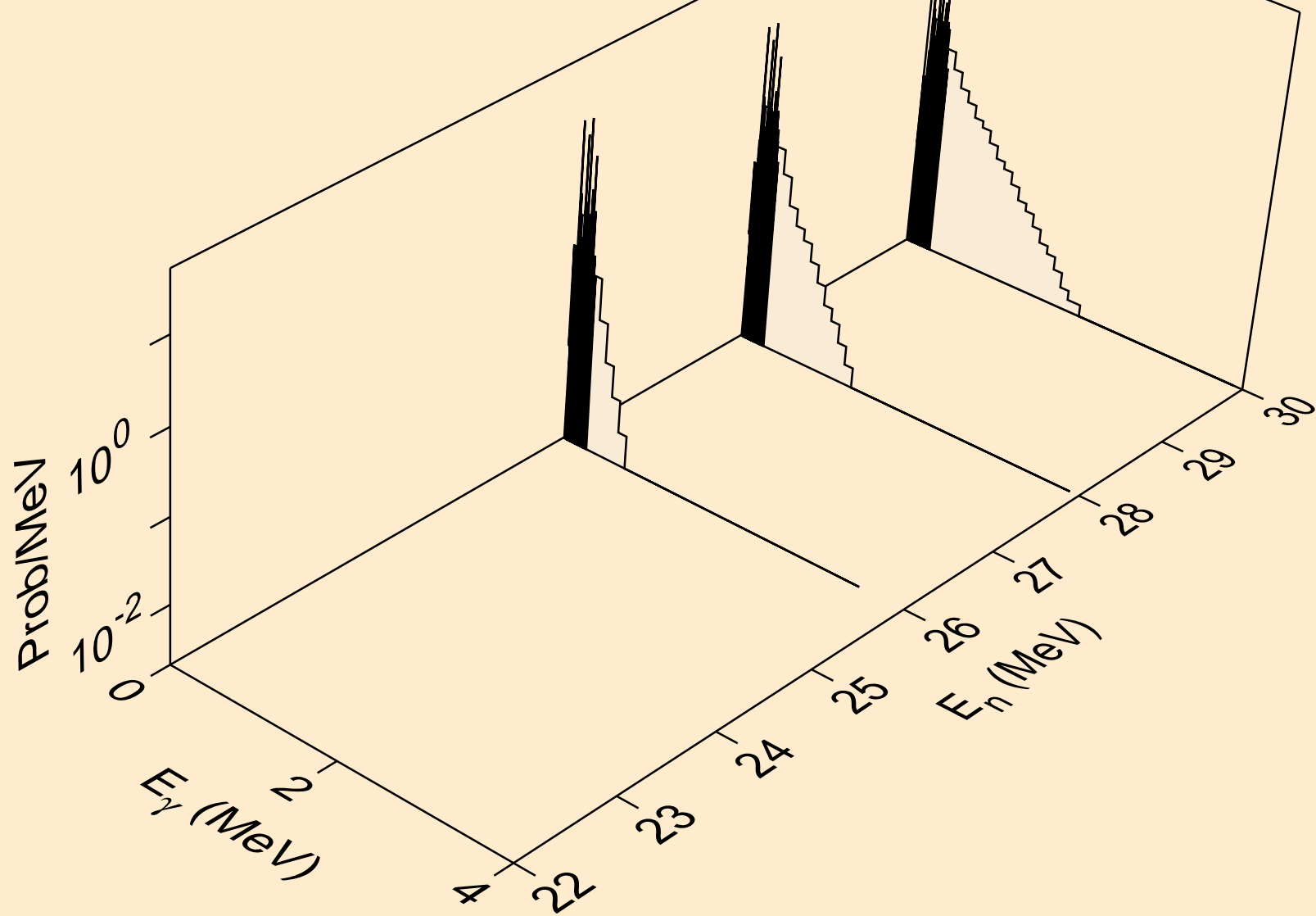


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

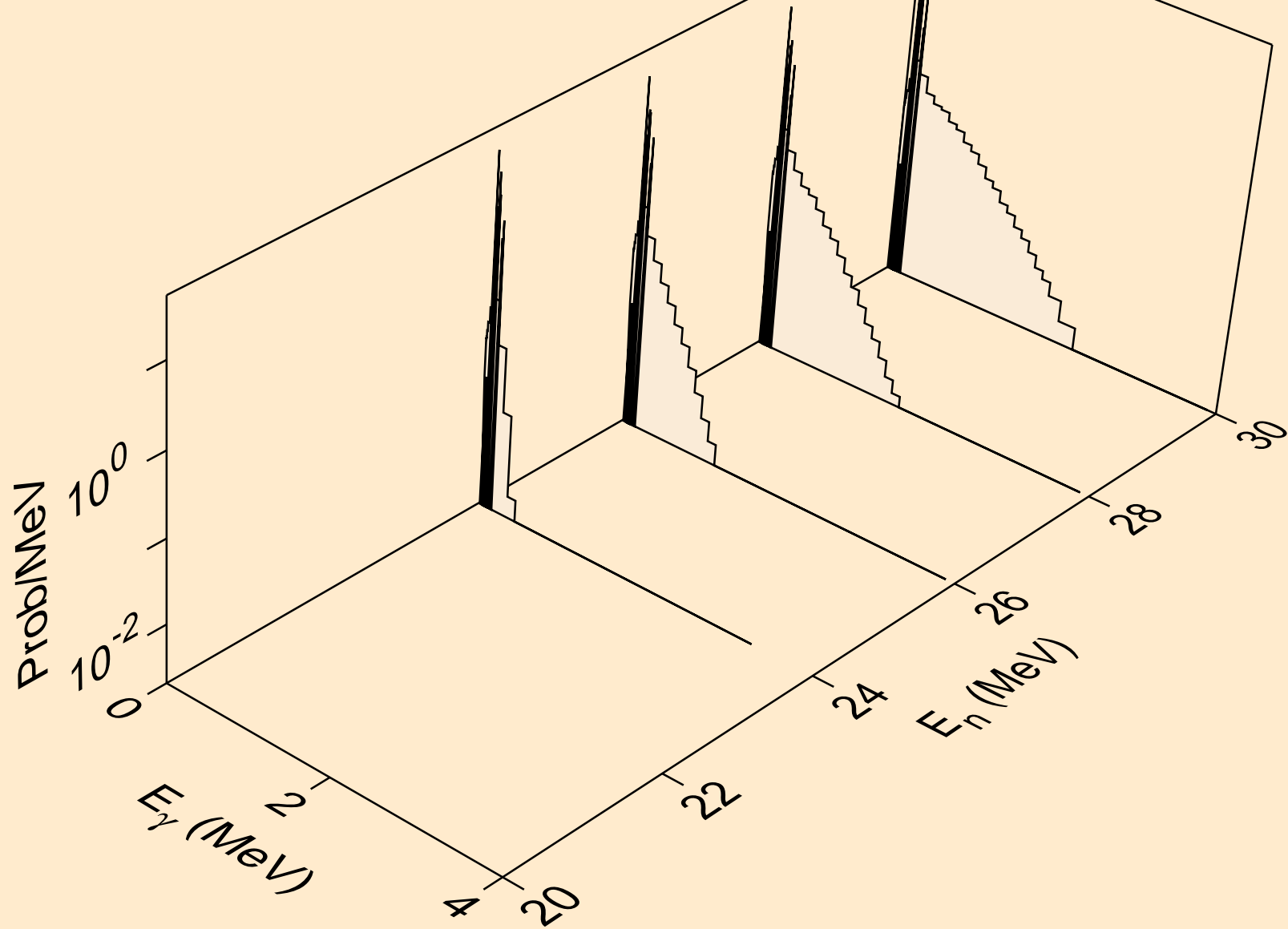




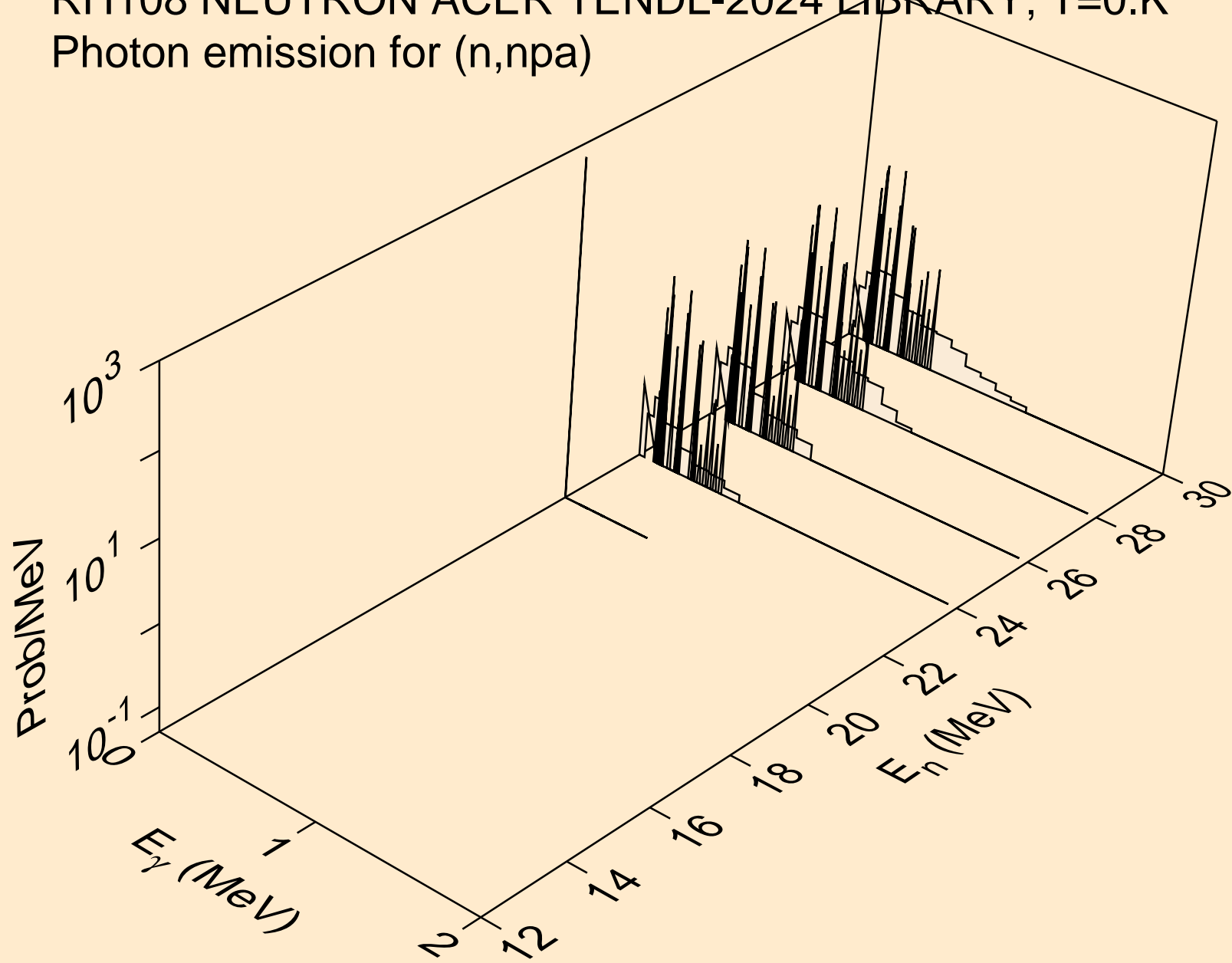
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



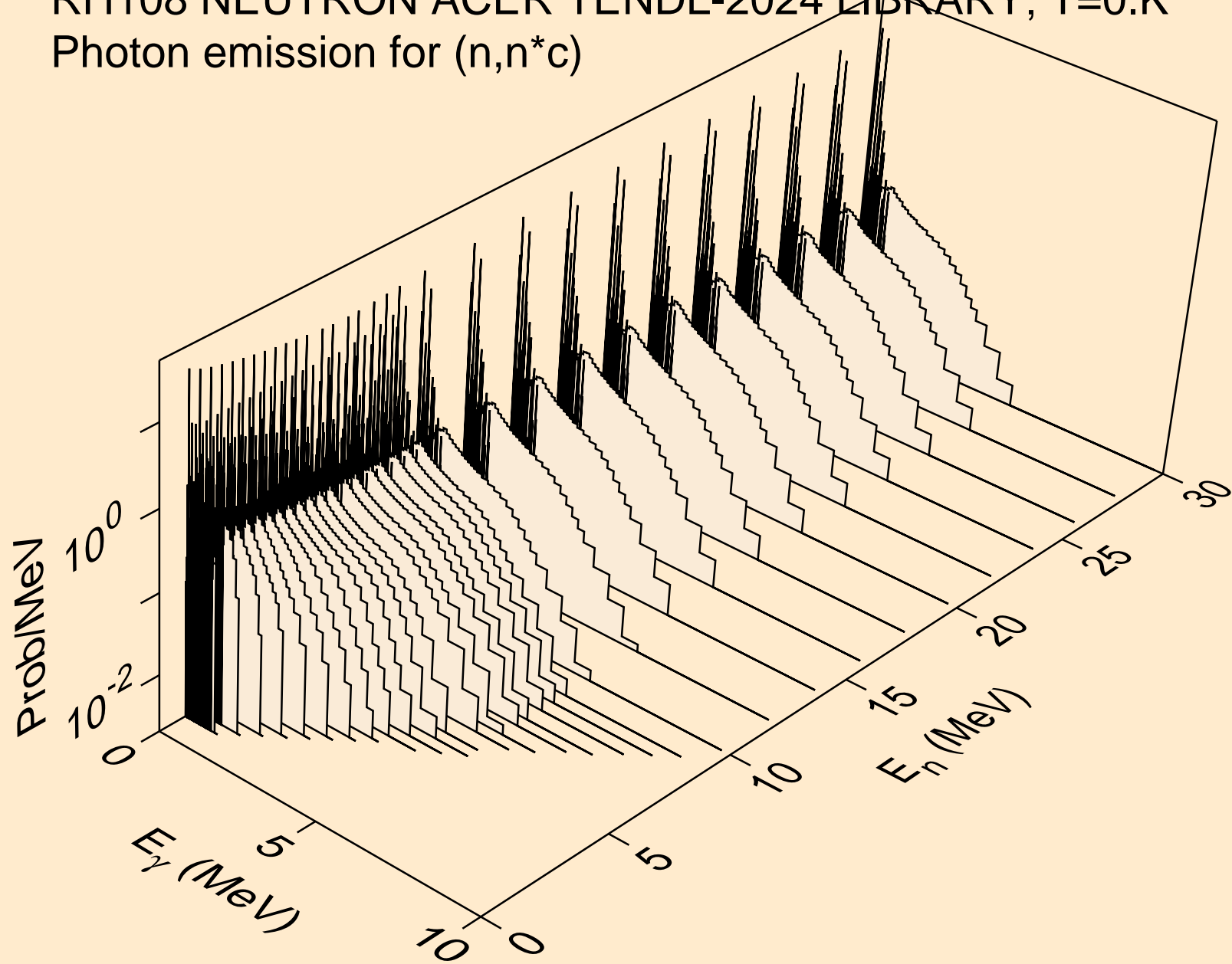
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Photon emission for (n,n2p)



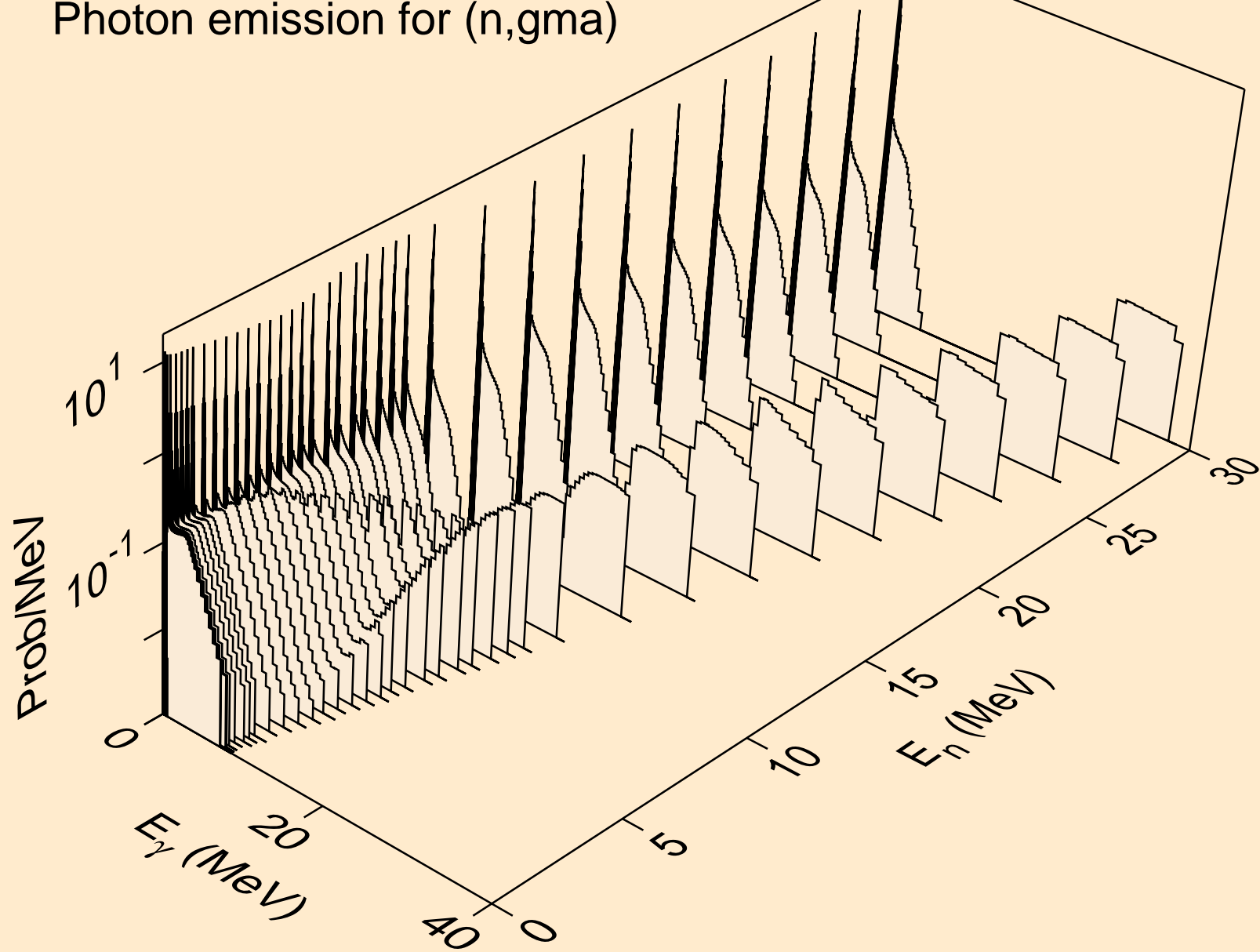
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



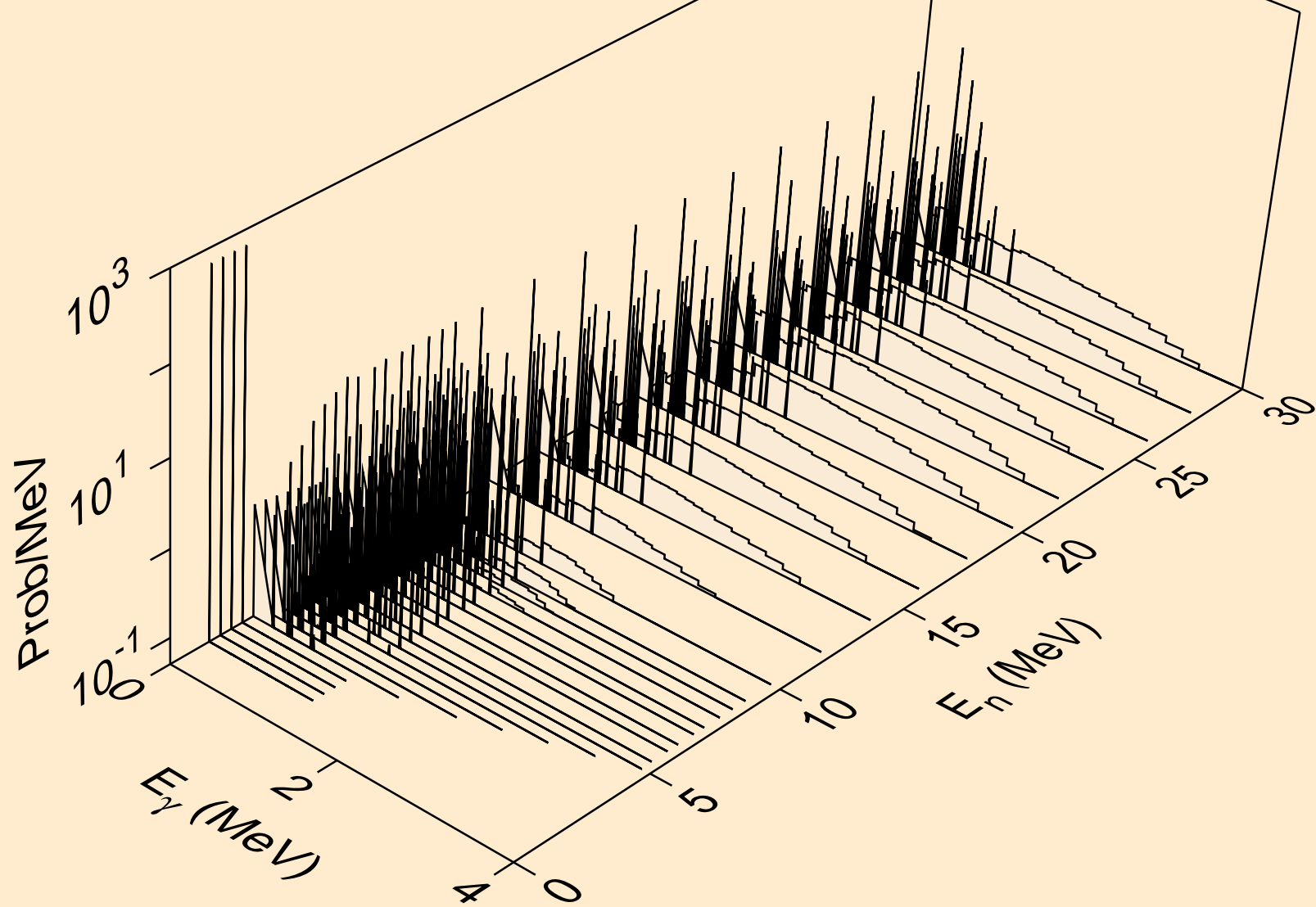
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



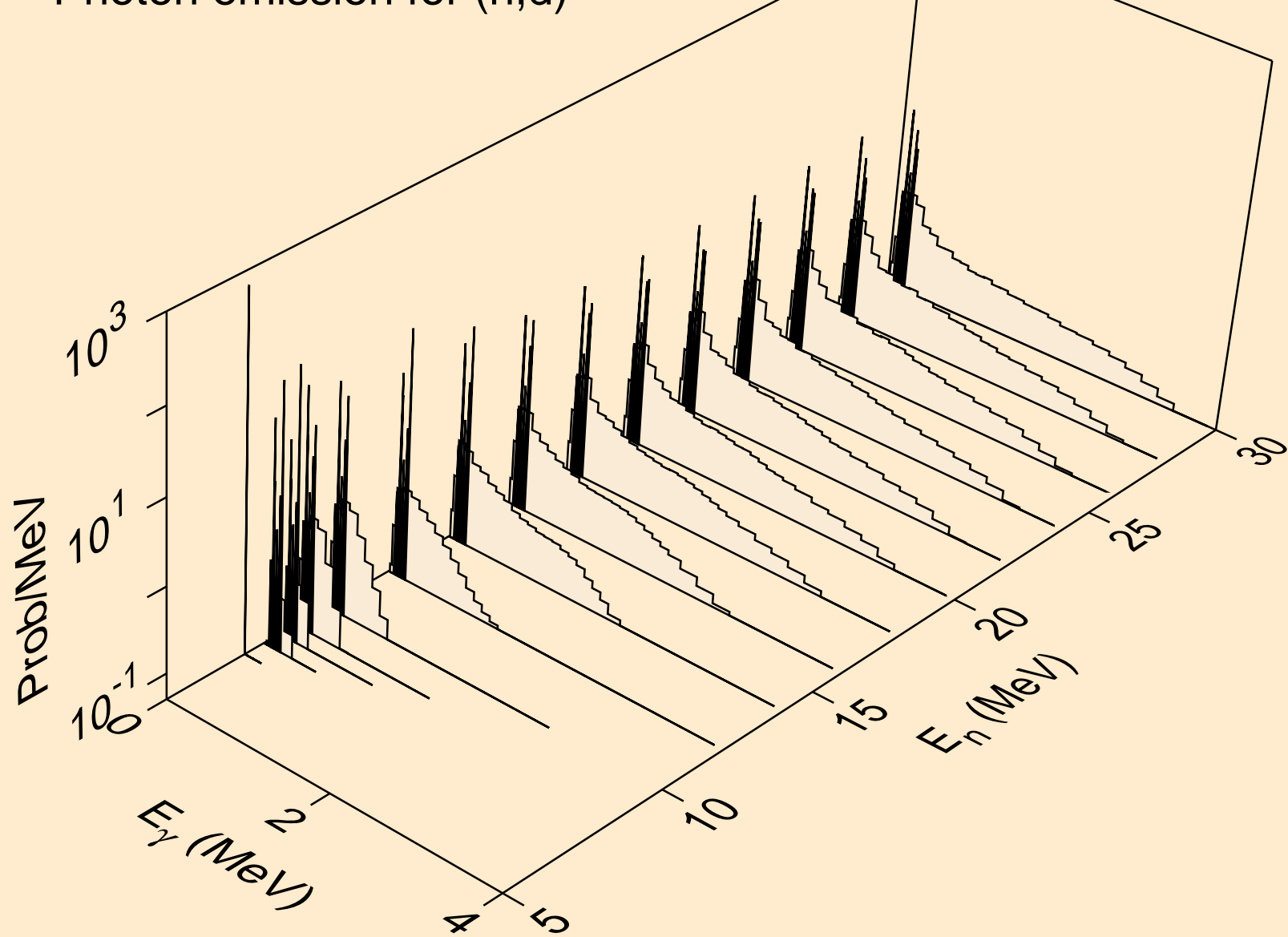
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Photon emission for (n,gma)



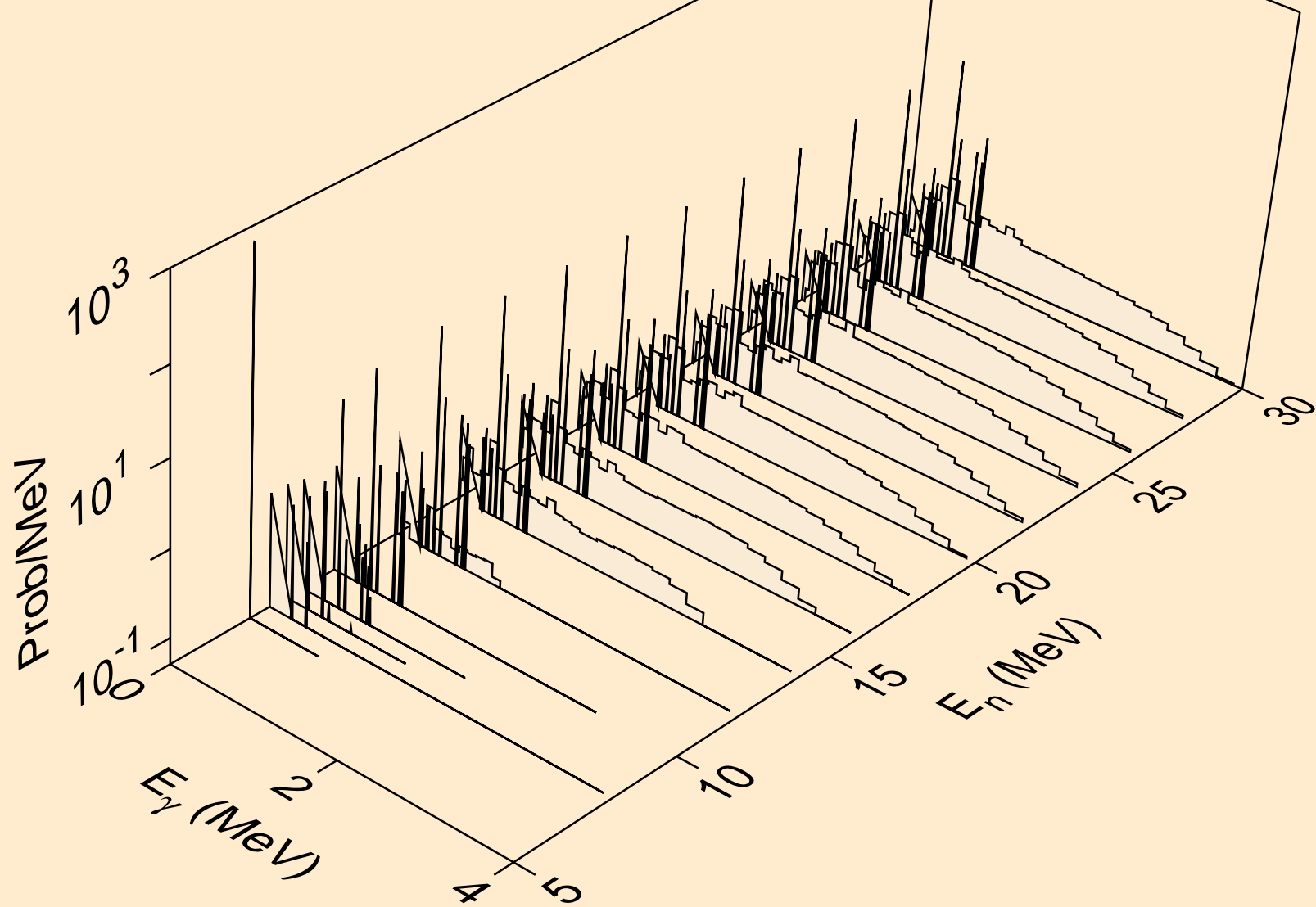
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

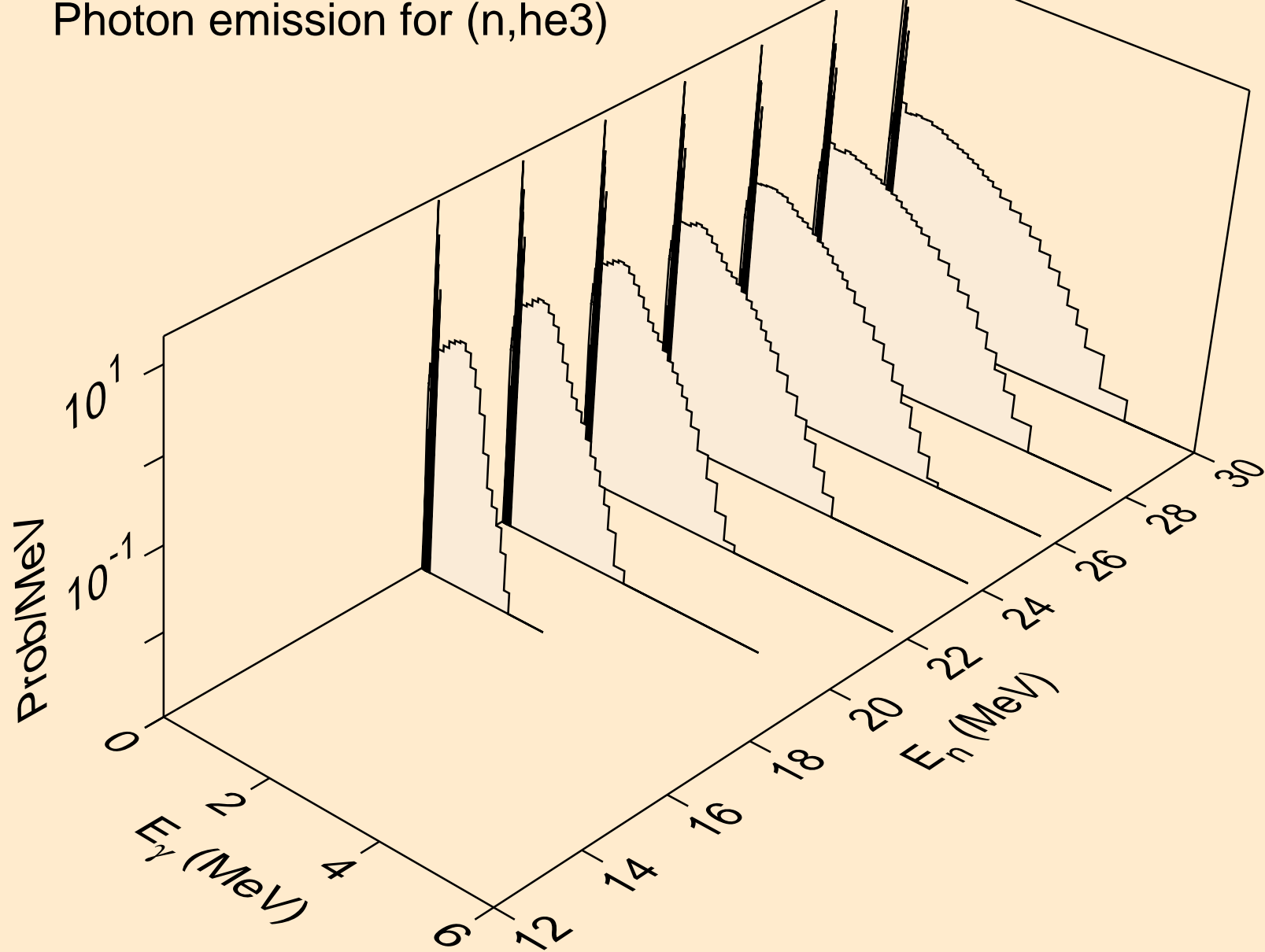


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

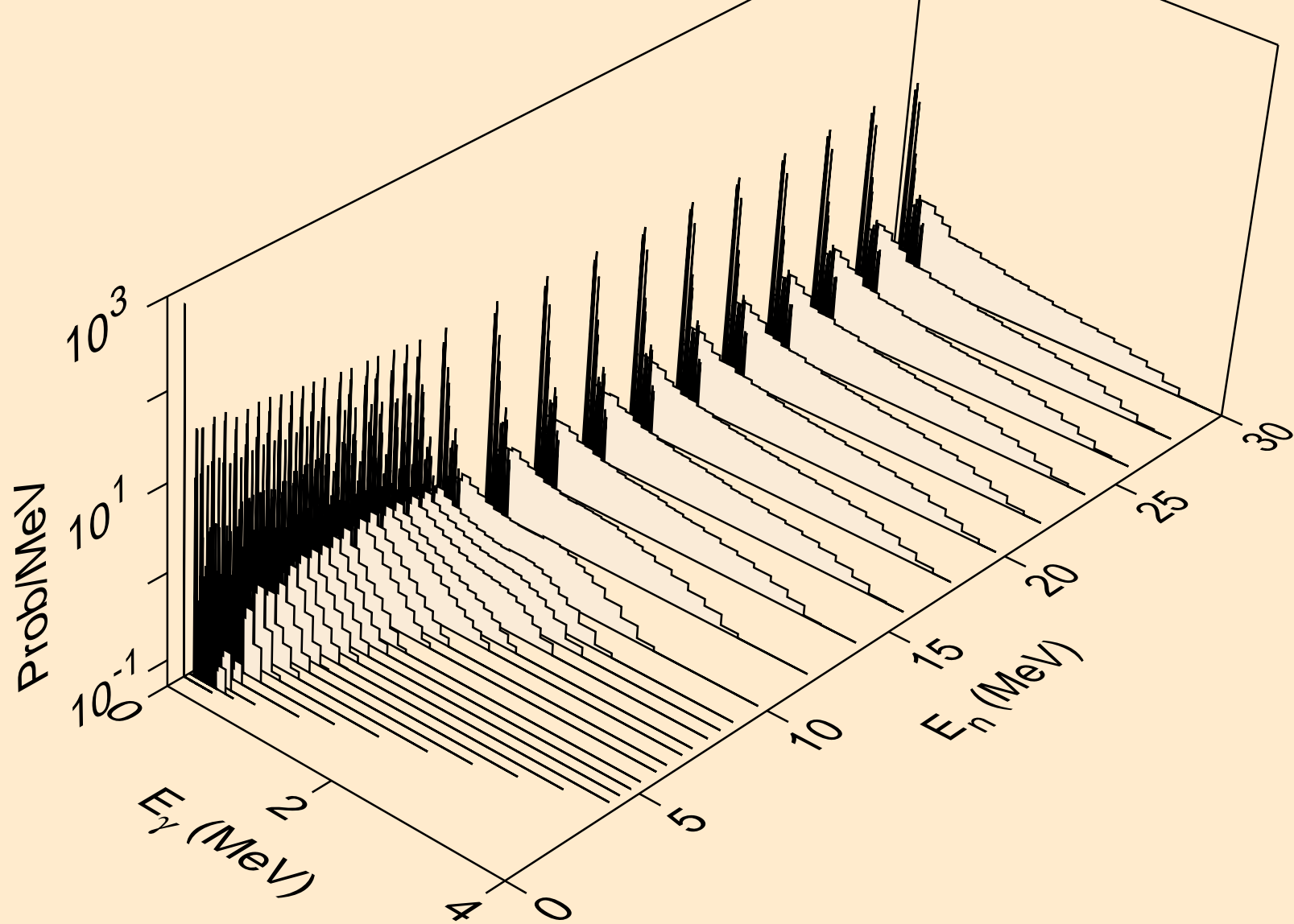




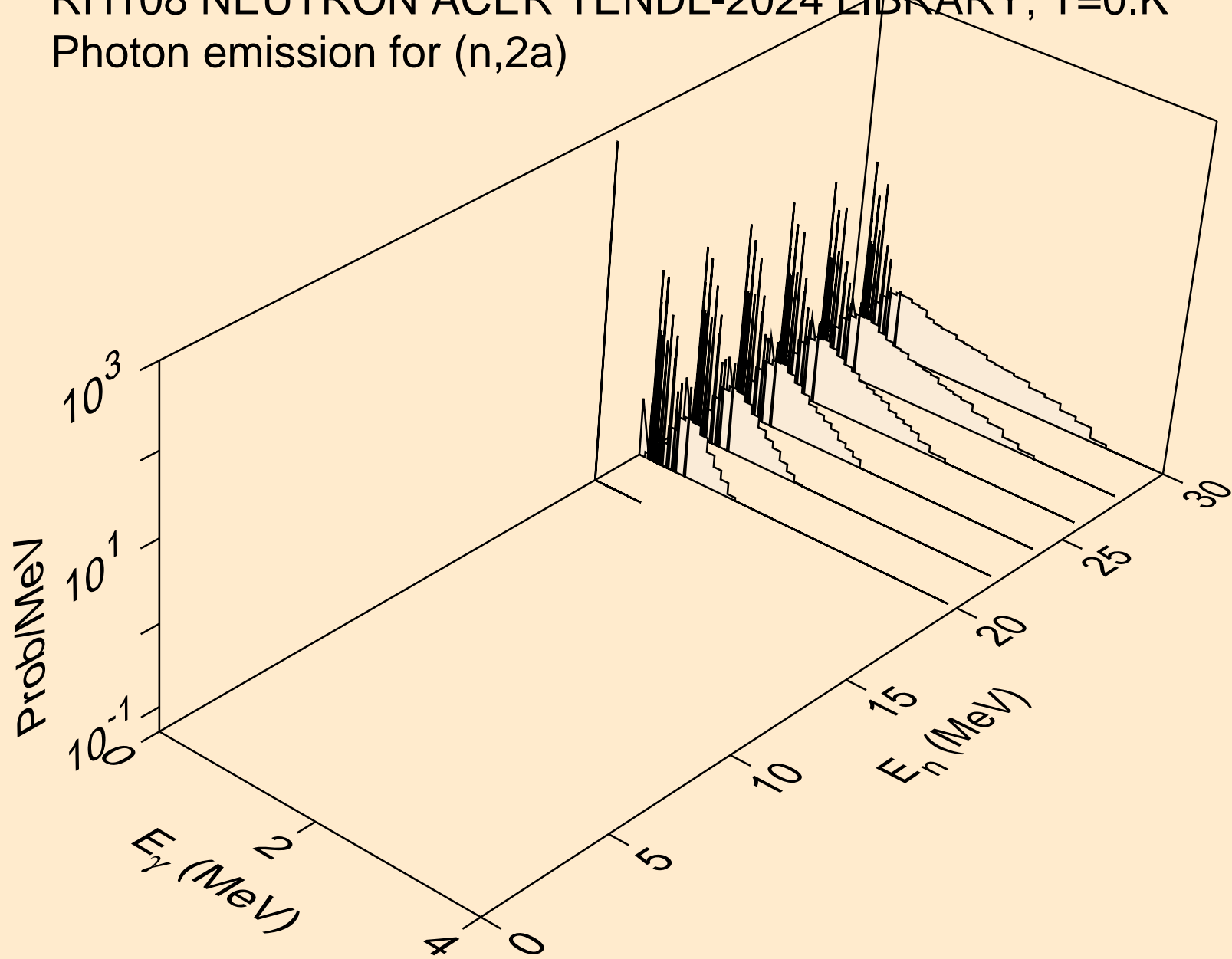
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



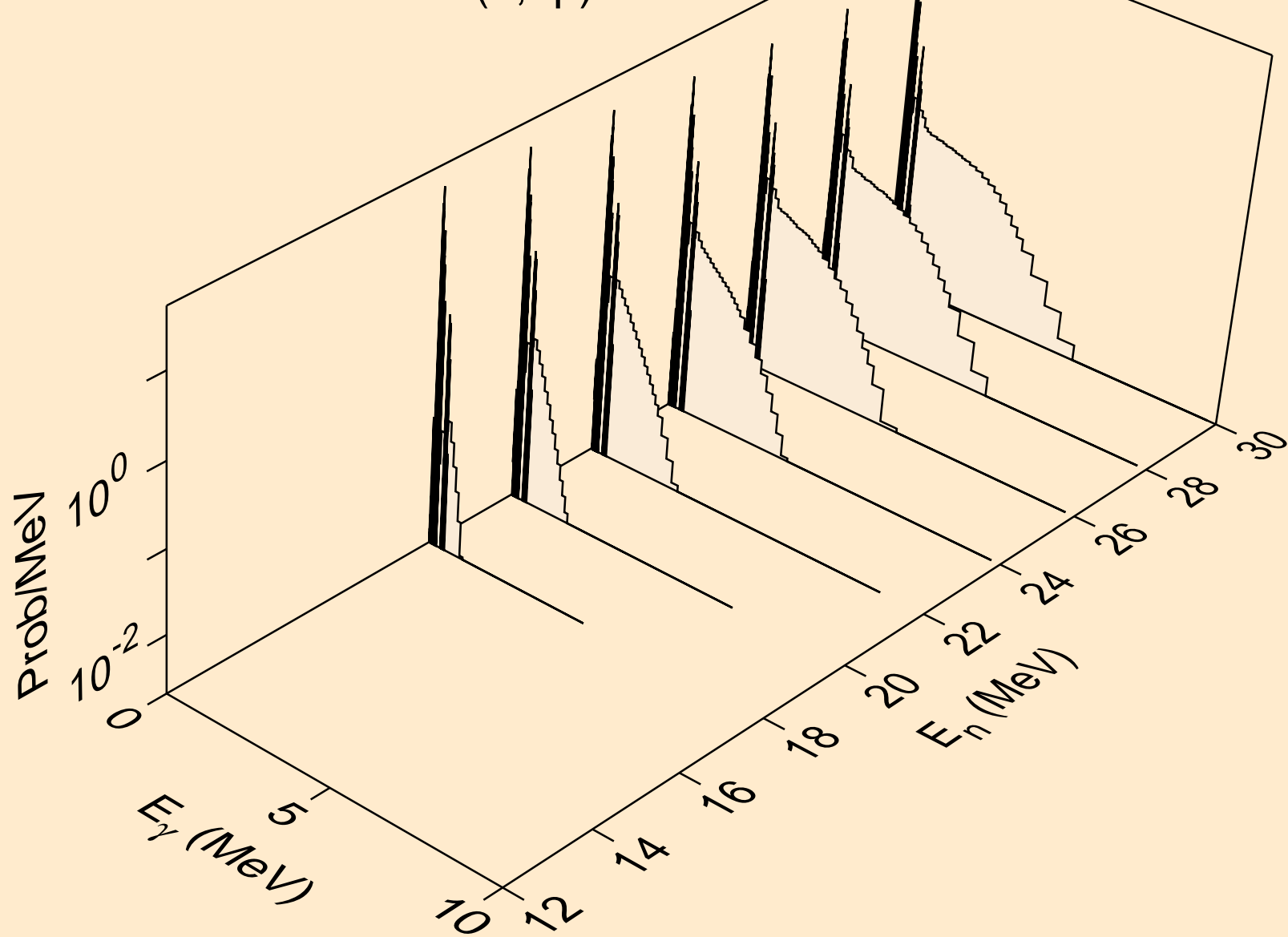
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



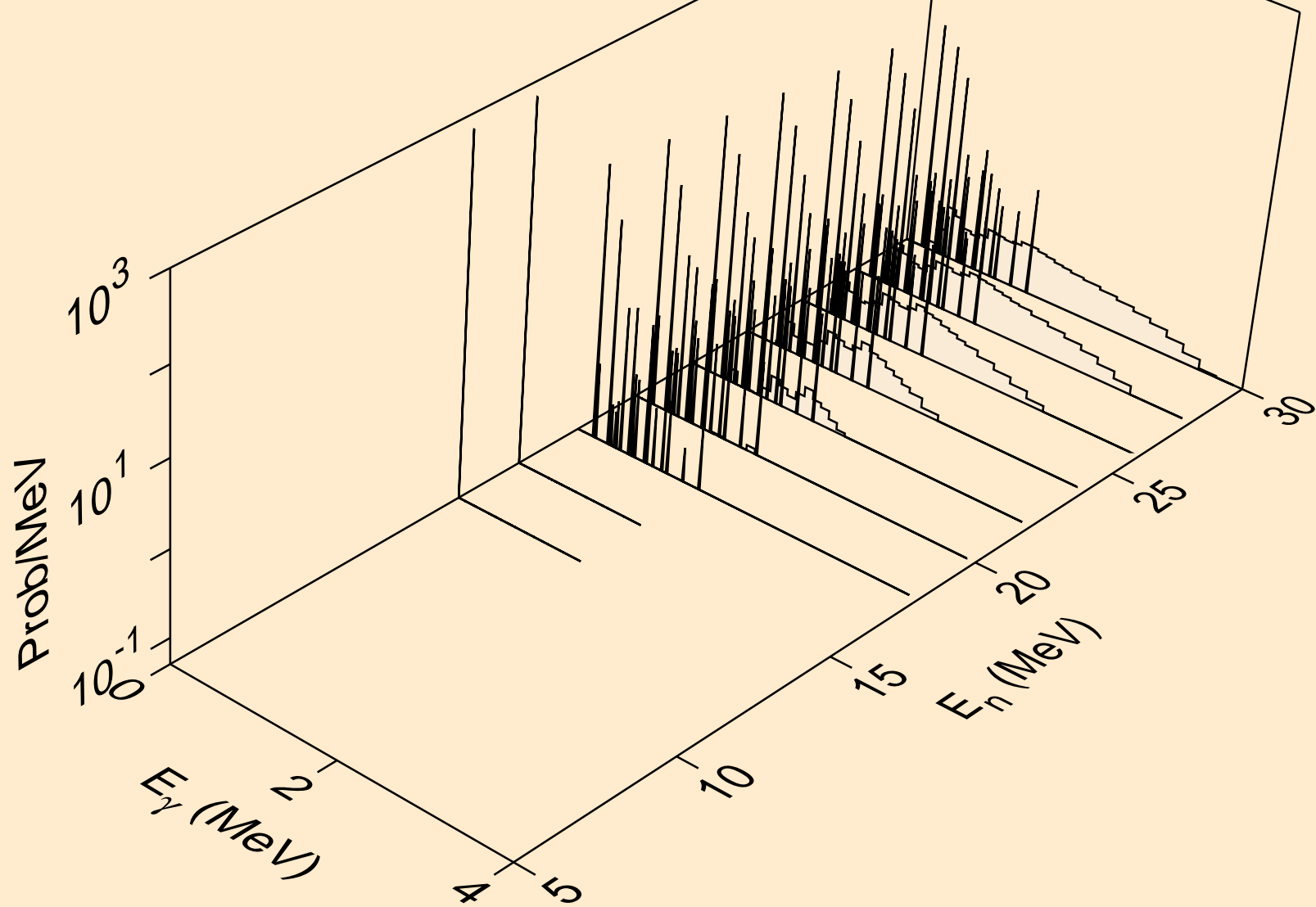
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



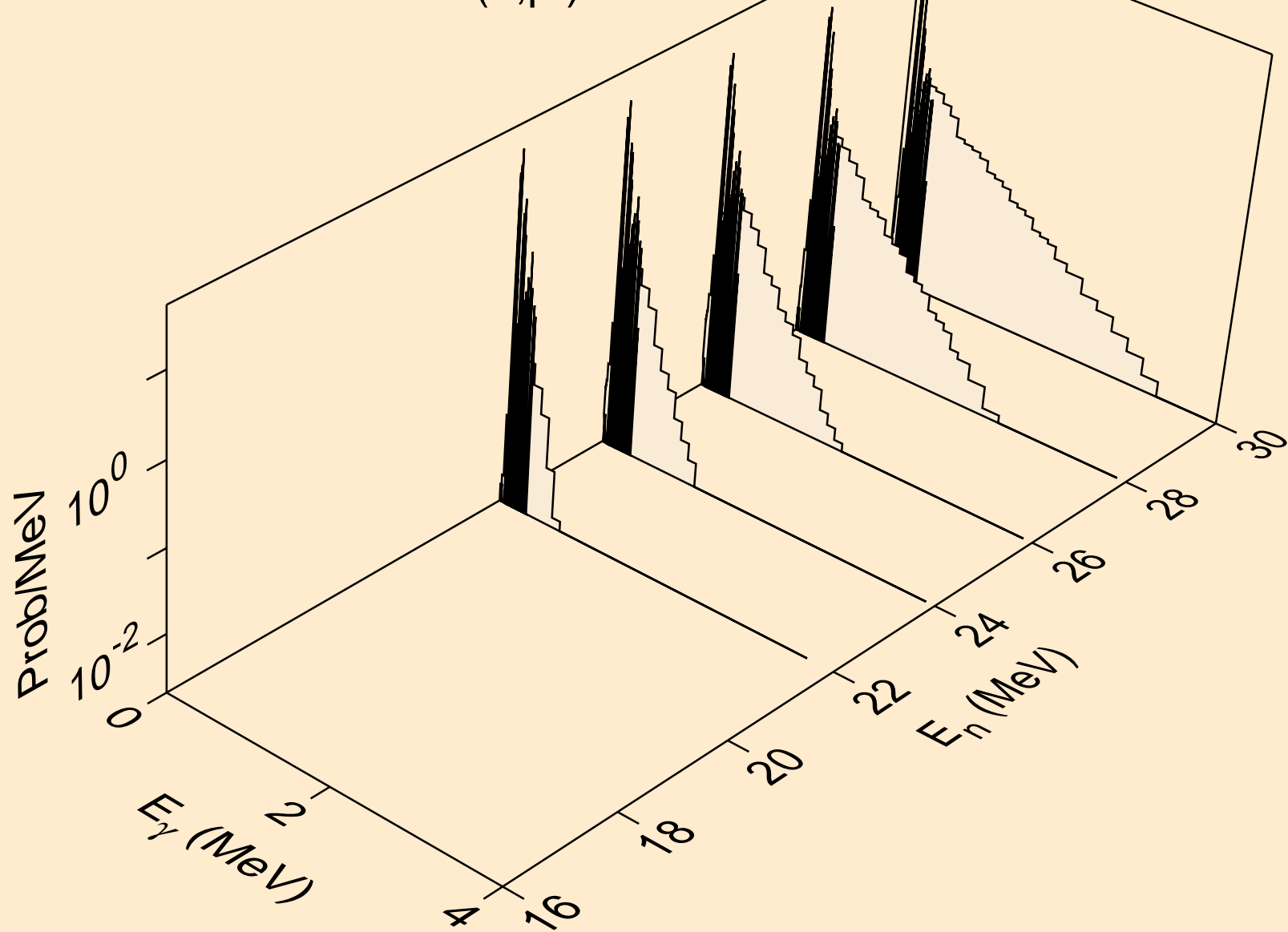
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Photon emission for (n,2p)



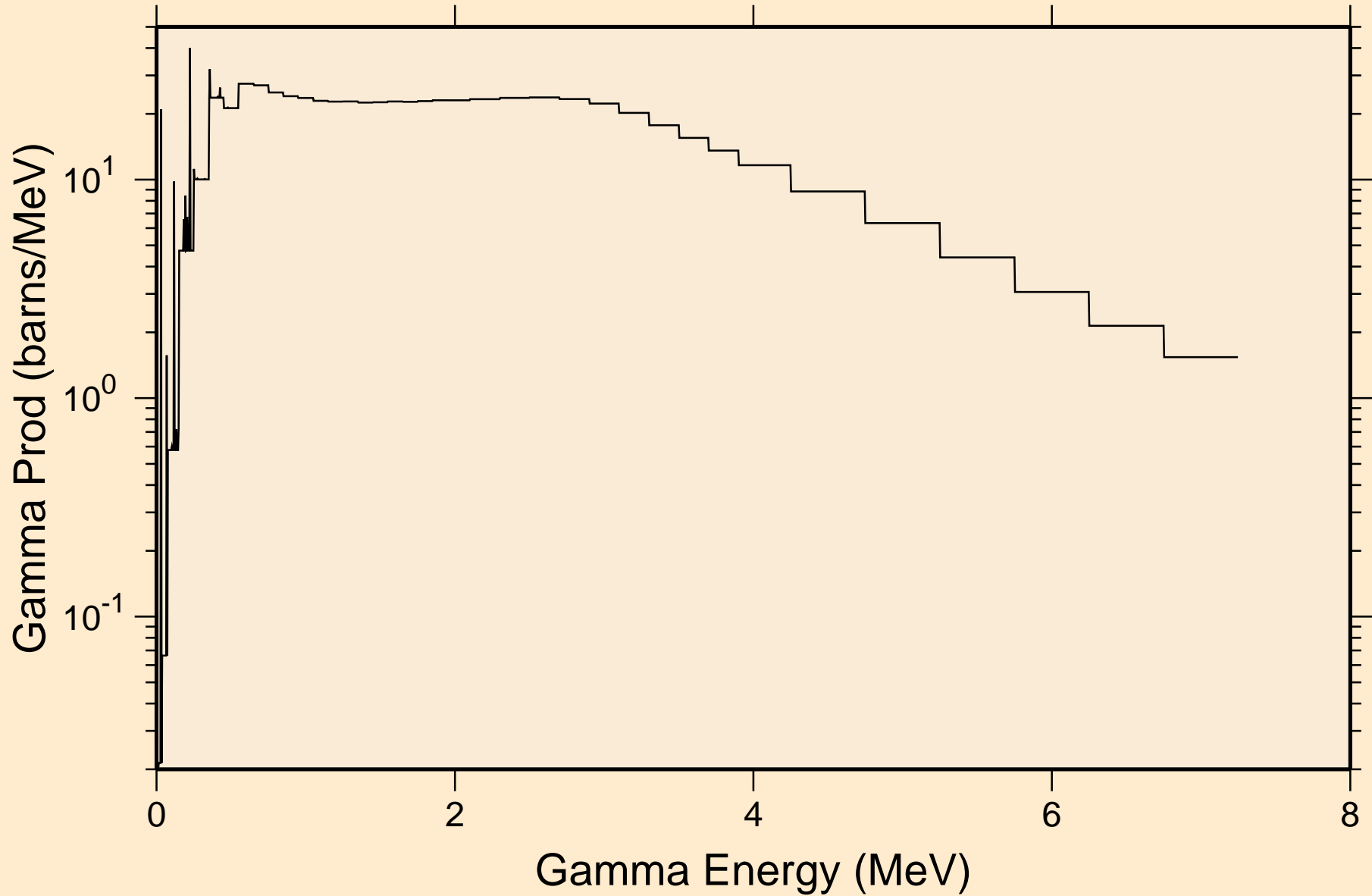
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Photon emission for (n,p)



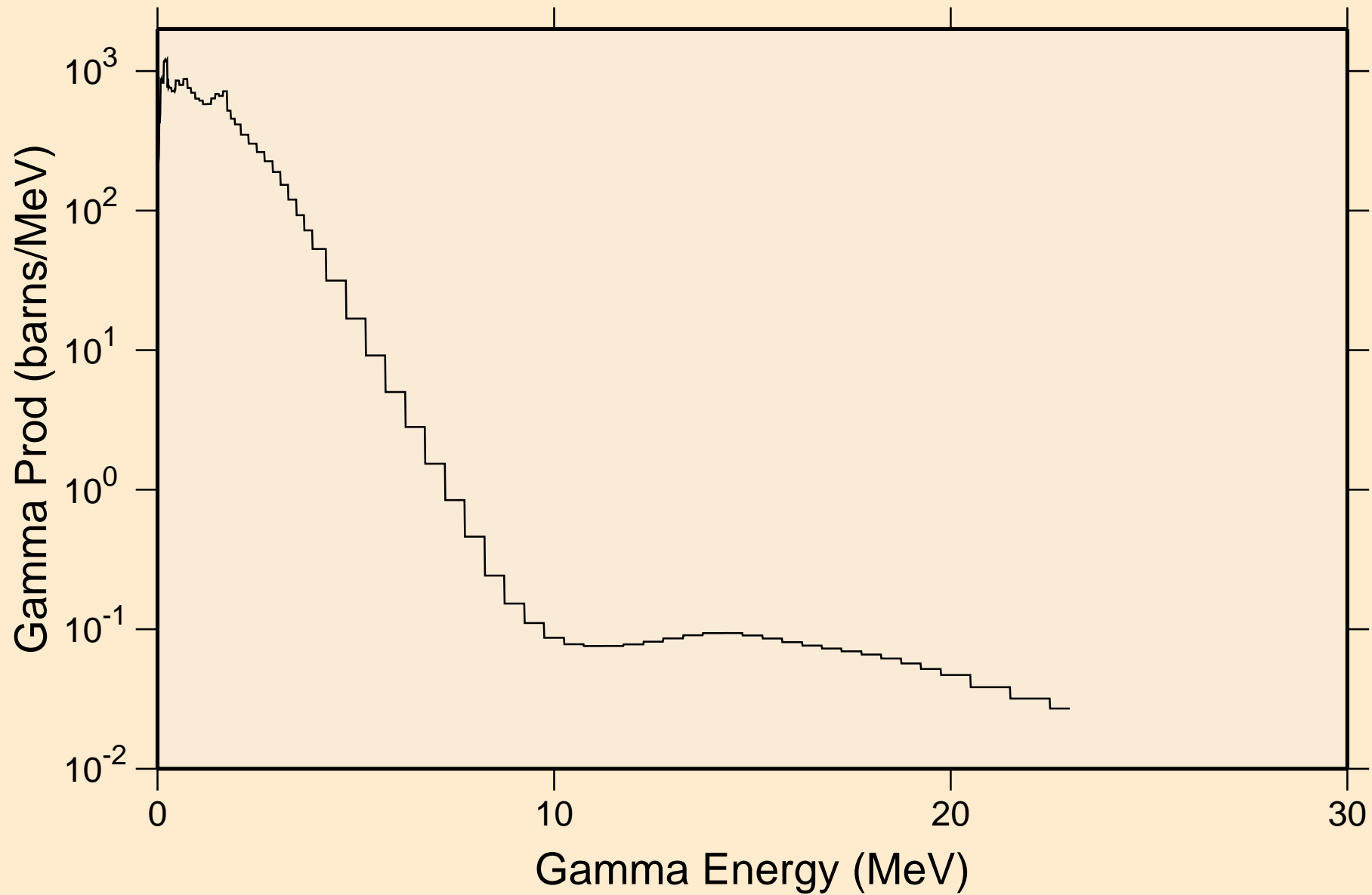
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



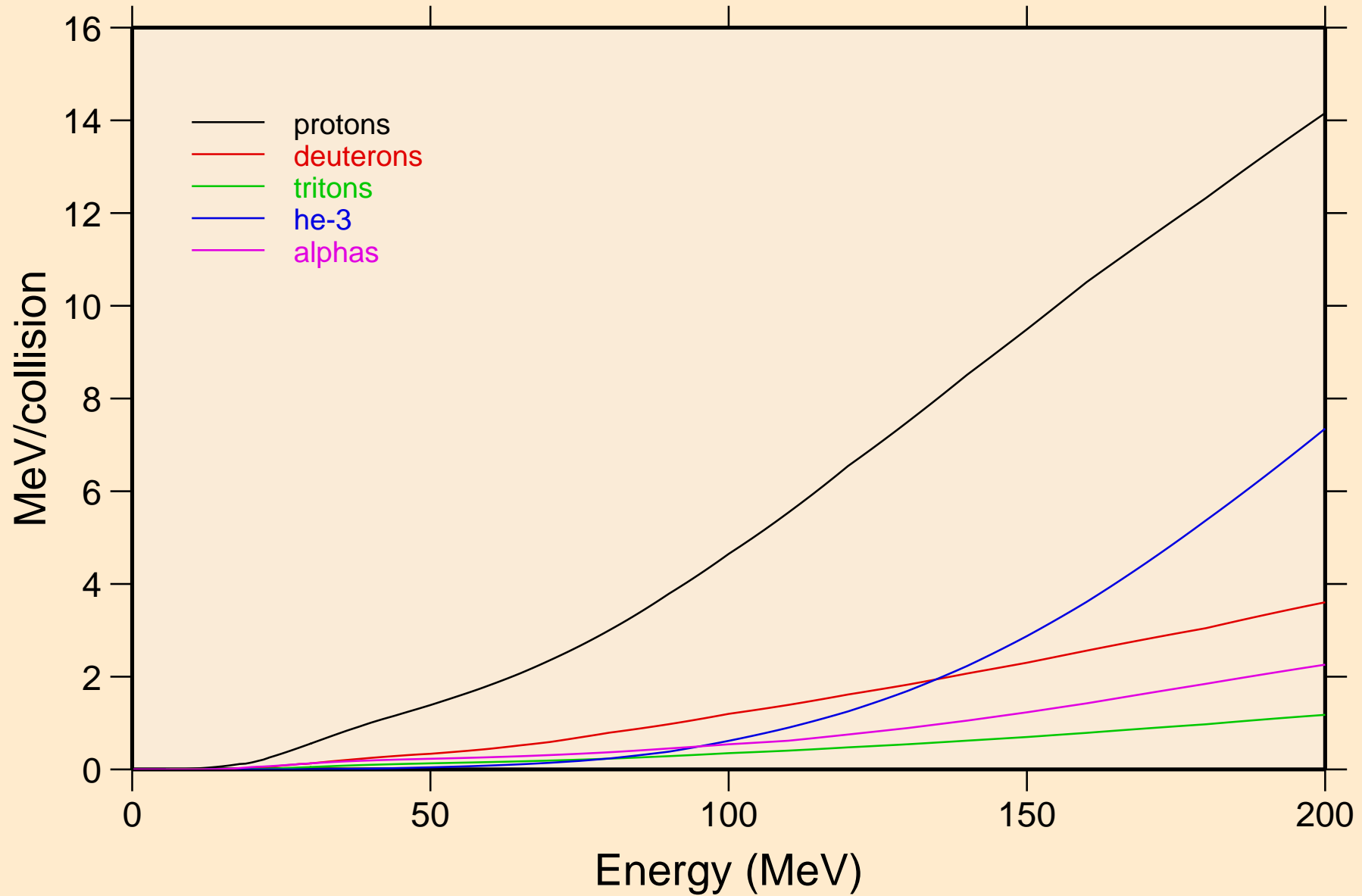
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



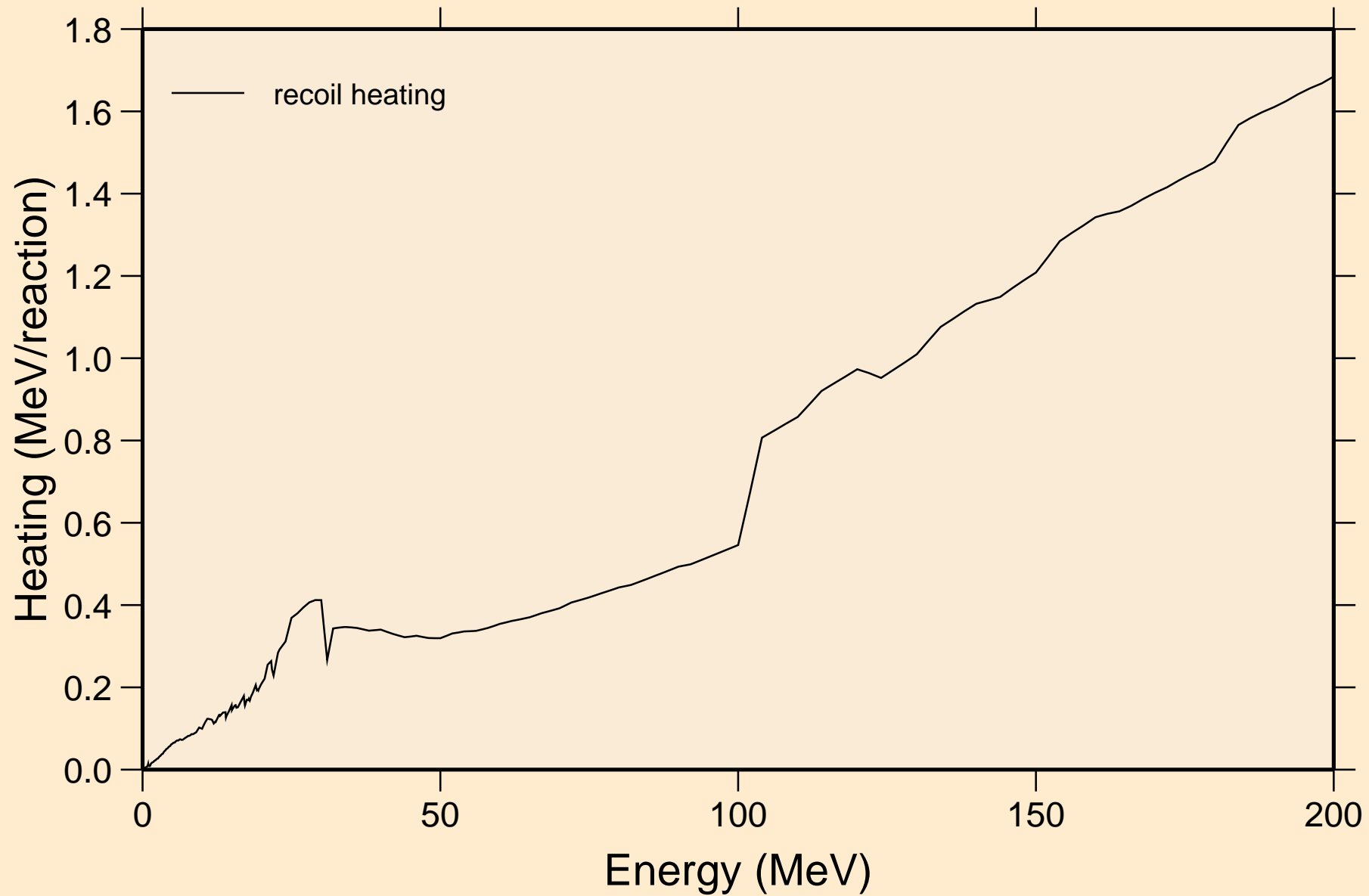


# RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

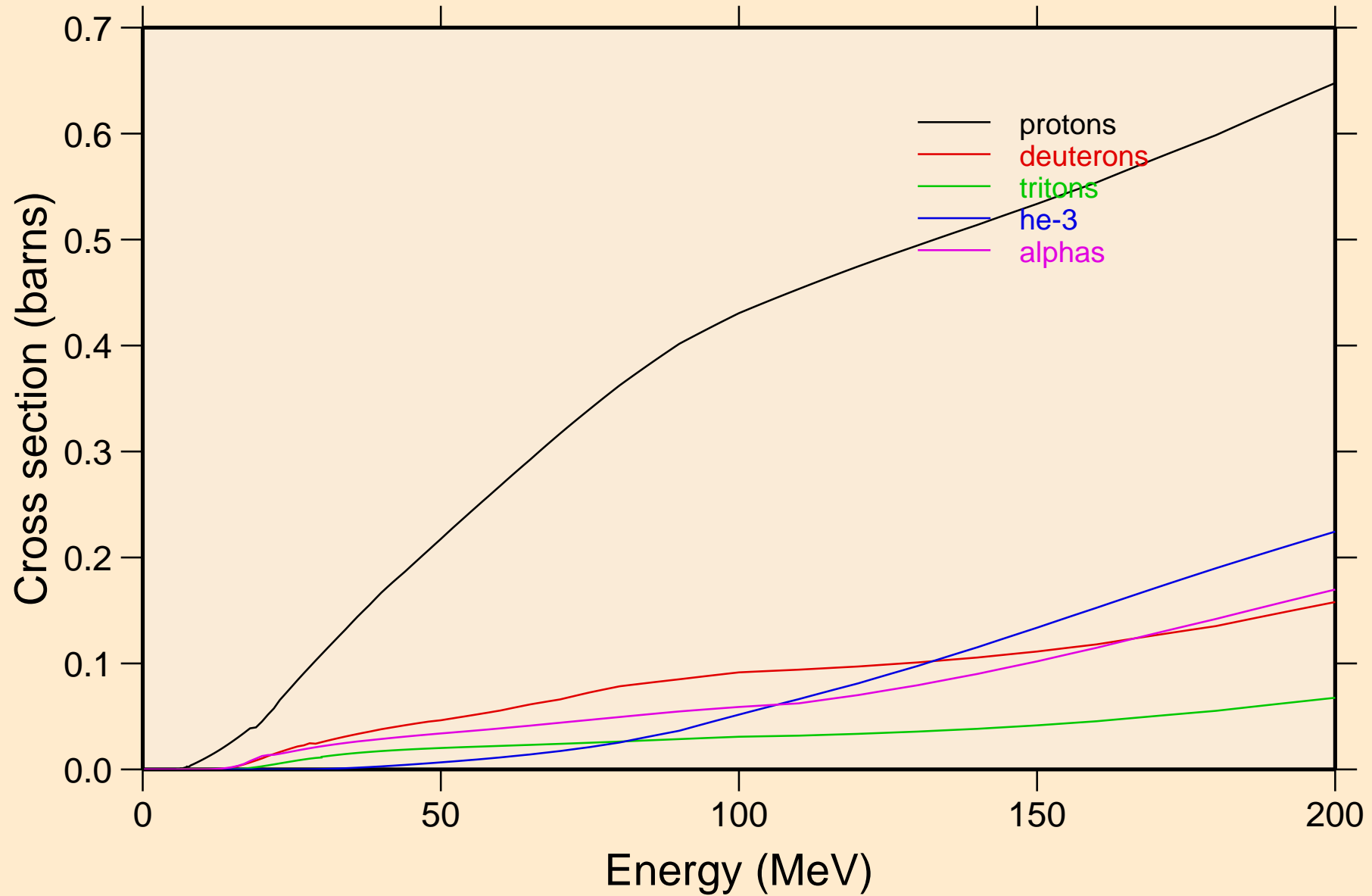


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

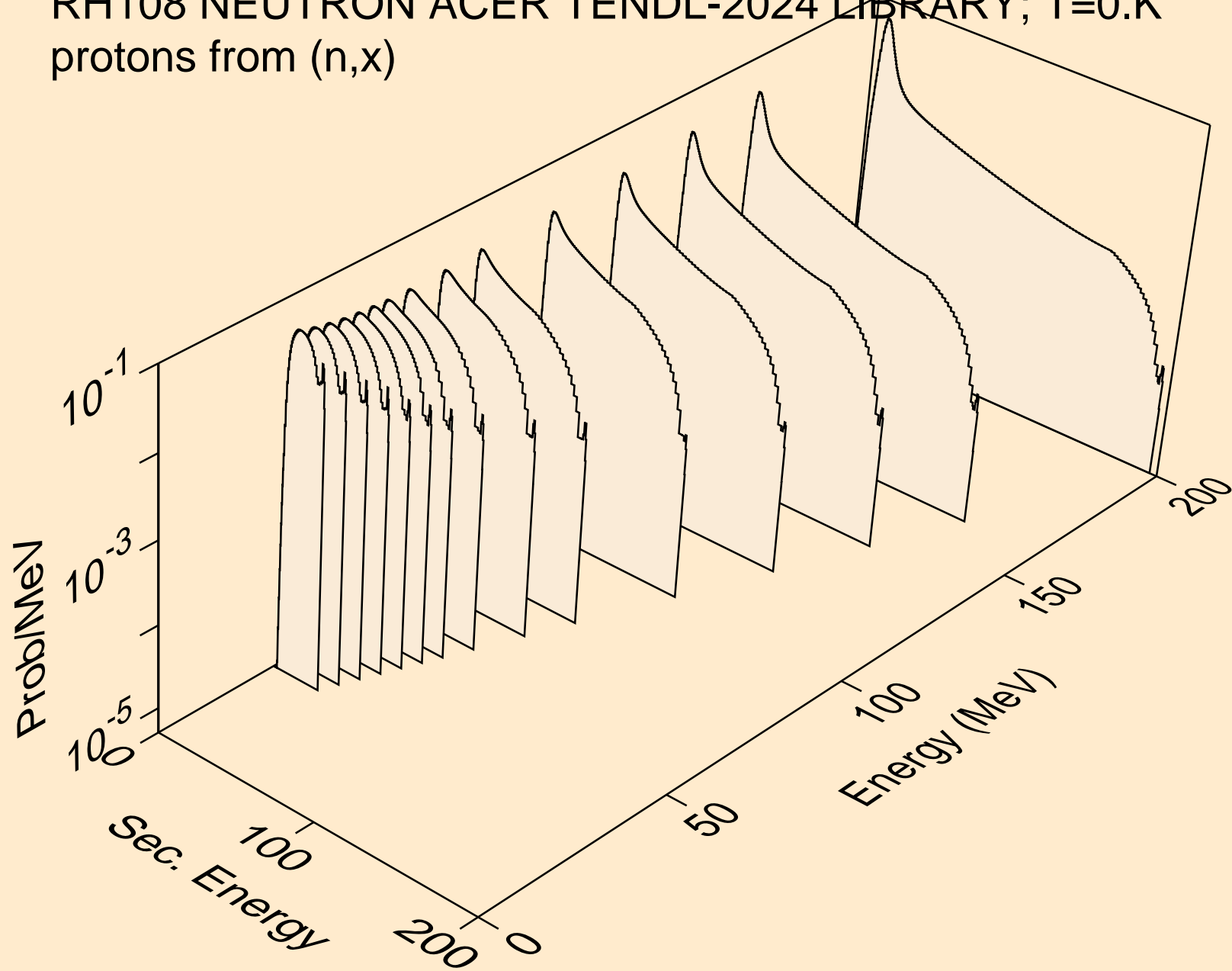


# RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

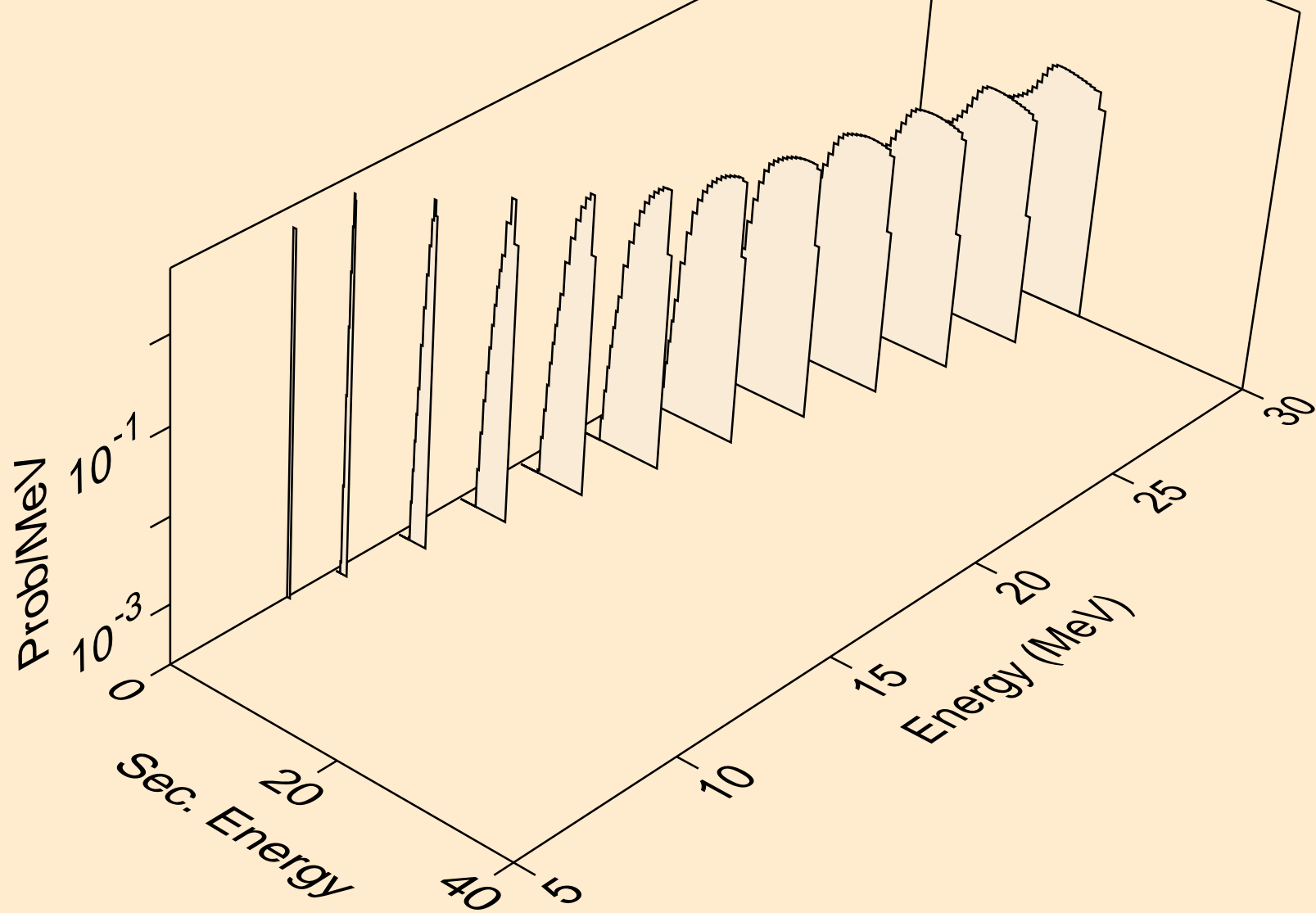
## Particle production cross sections



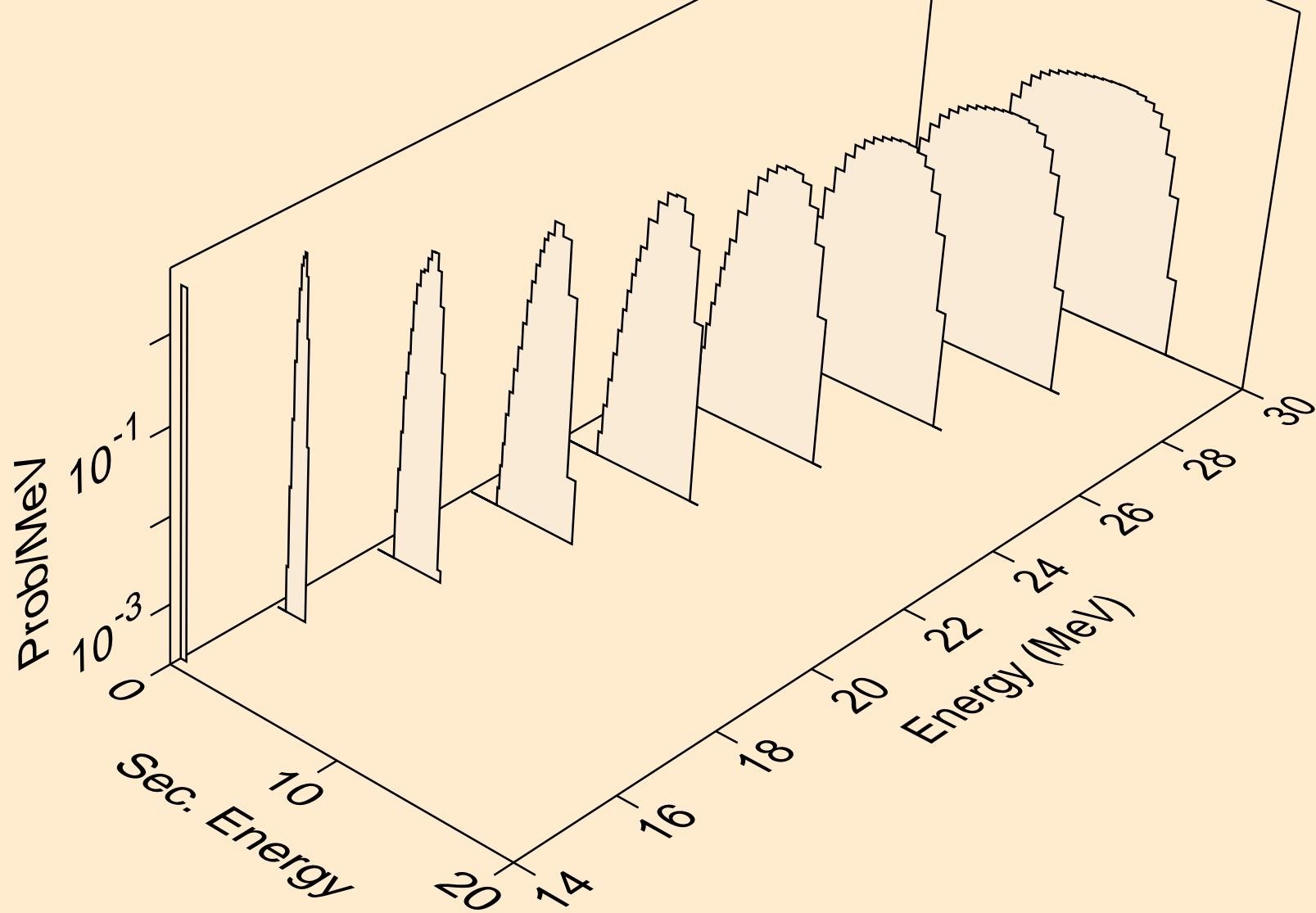
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



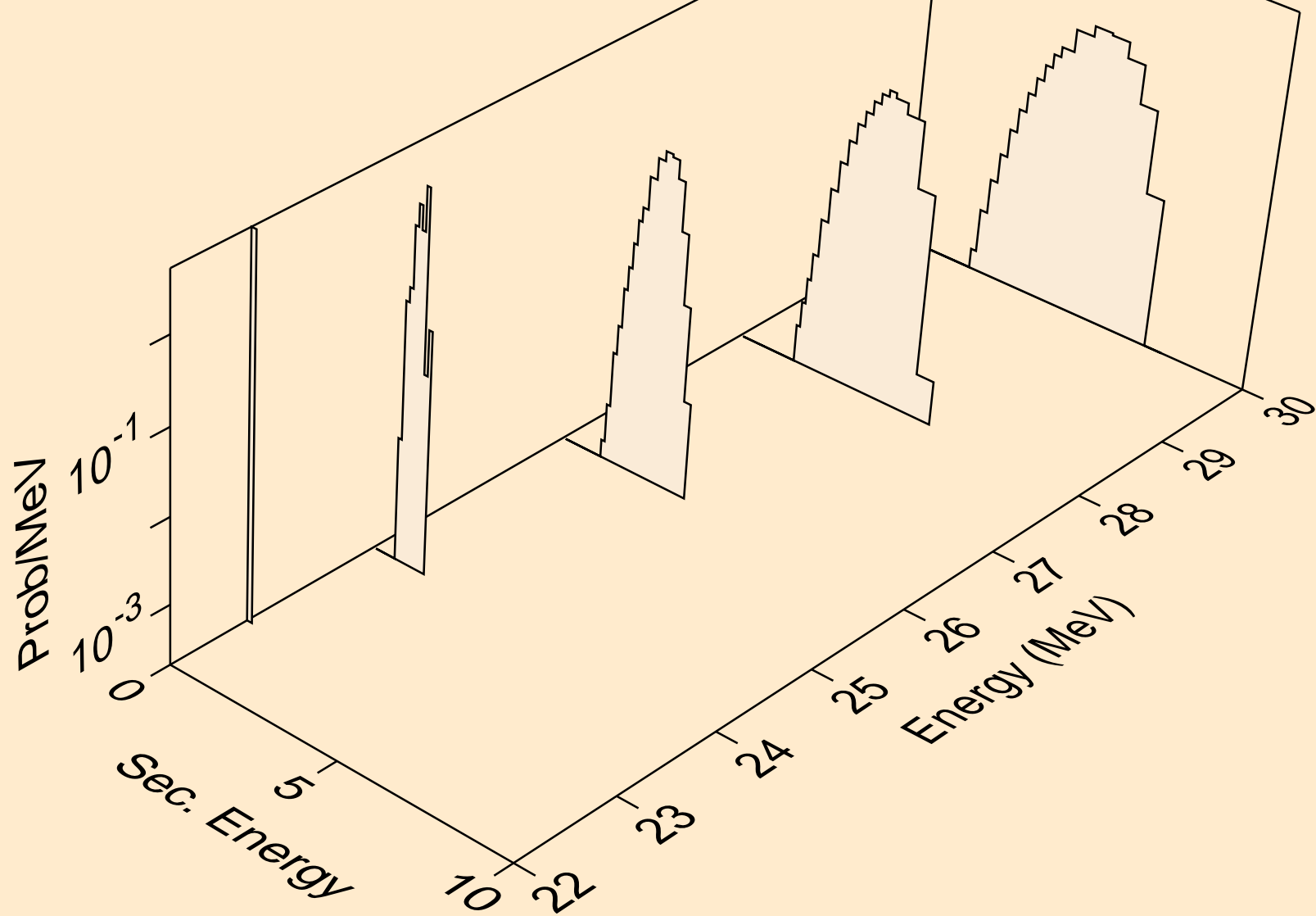
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



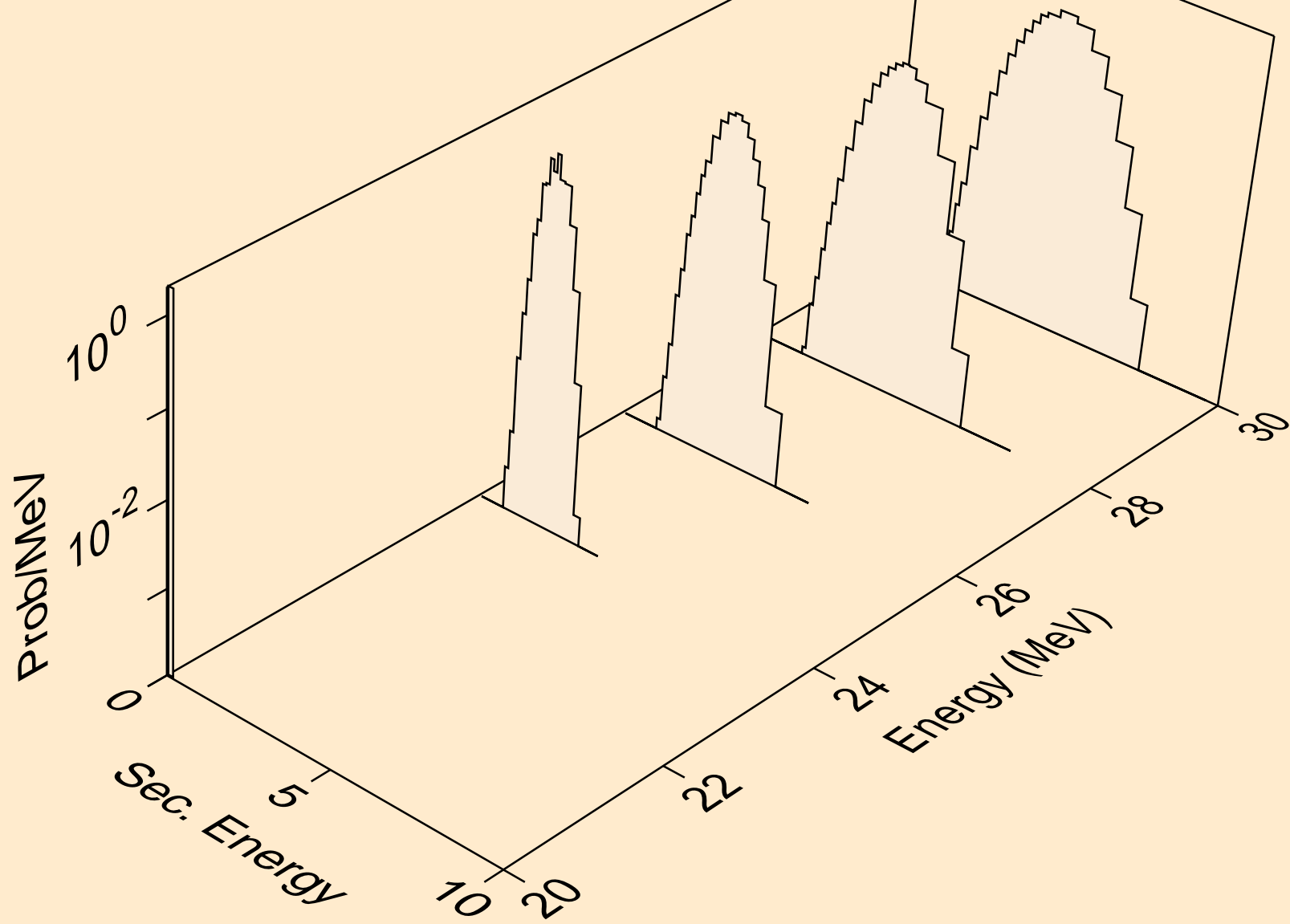
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protons from (n,2np)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

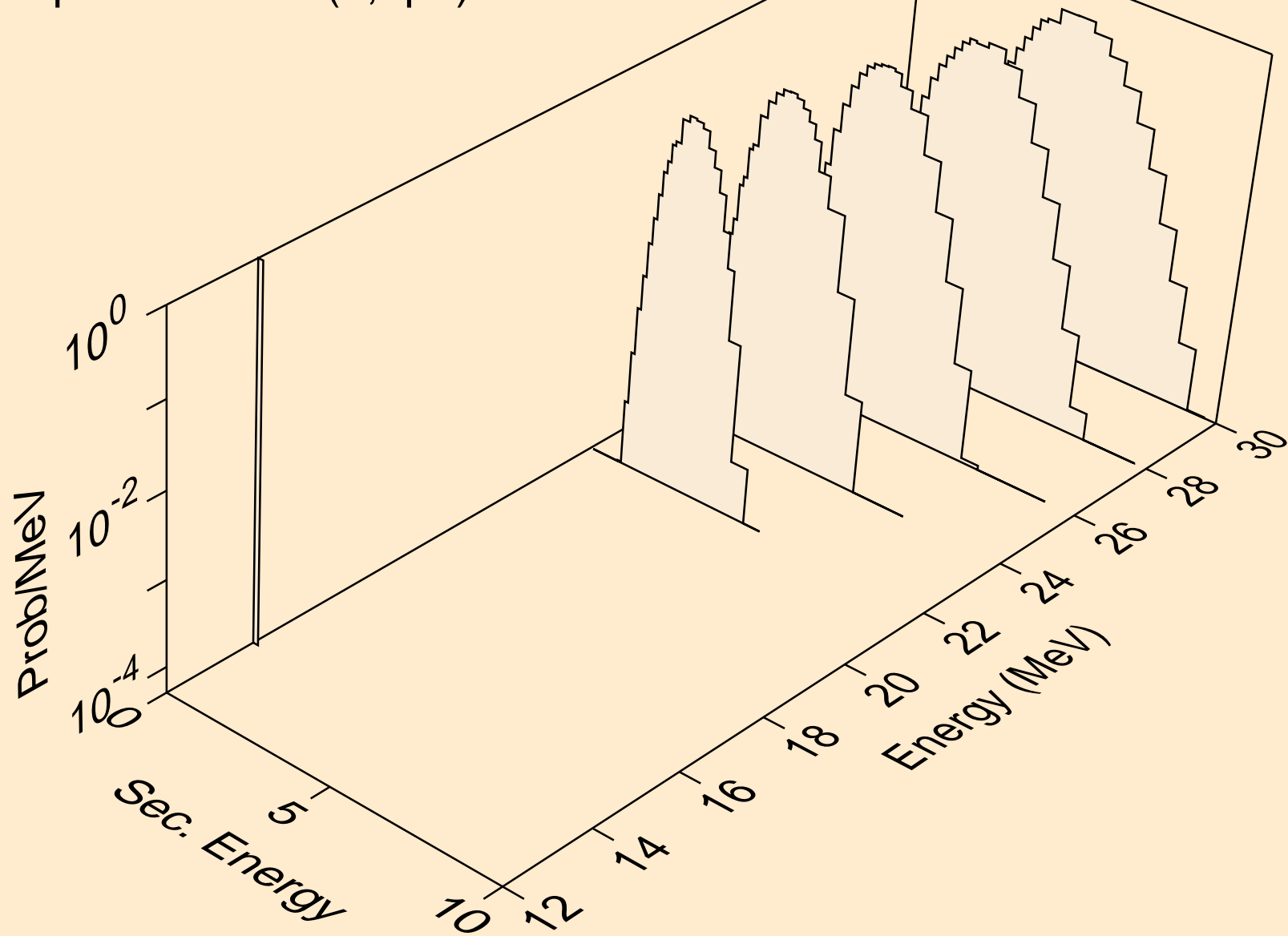


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protons from (n,n2p)

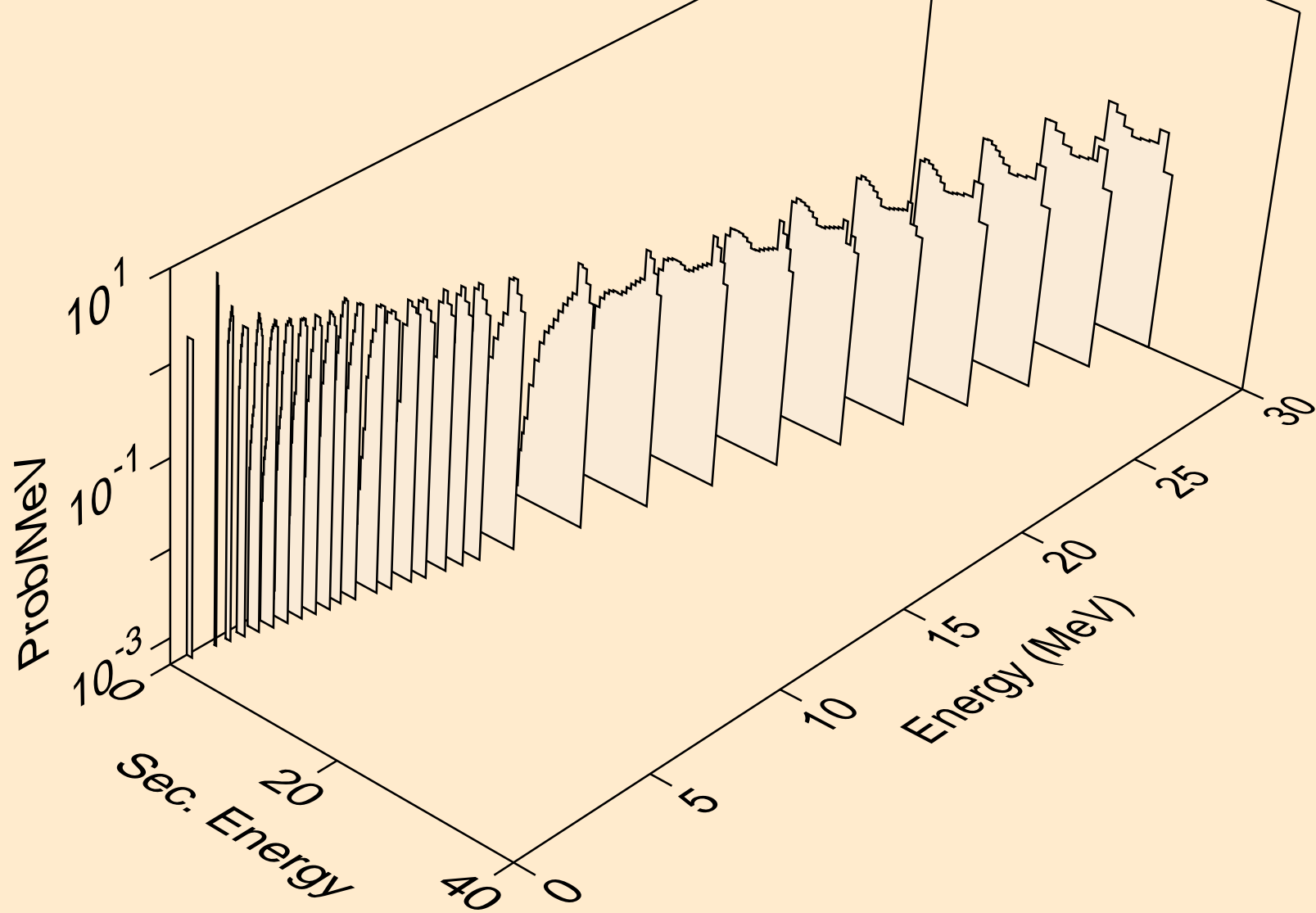




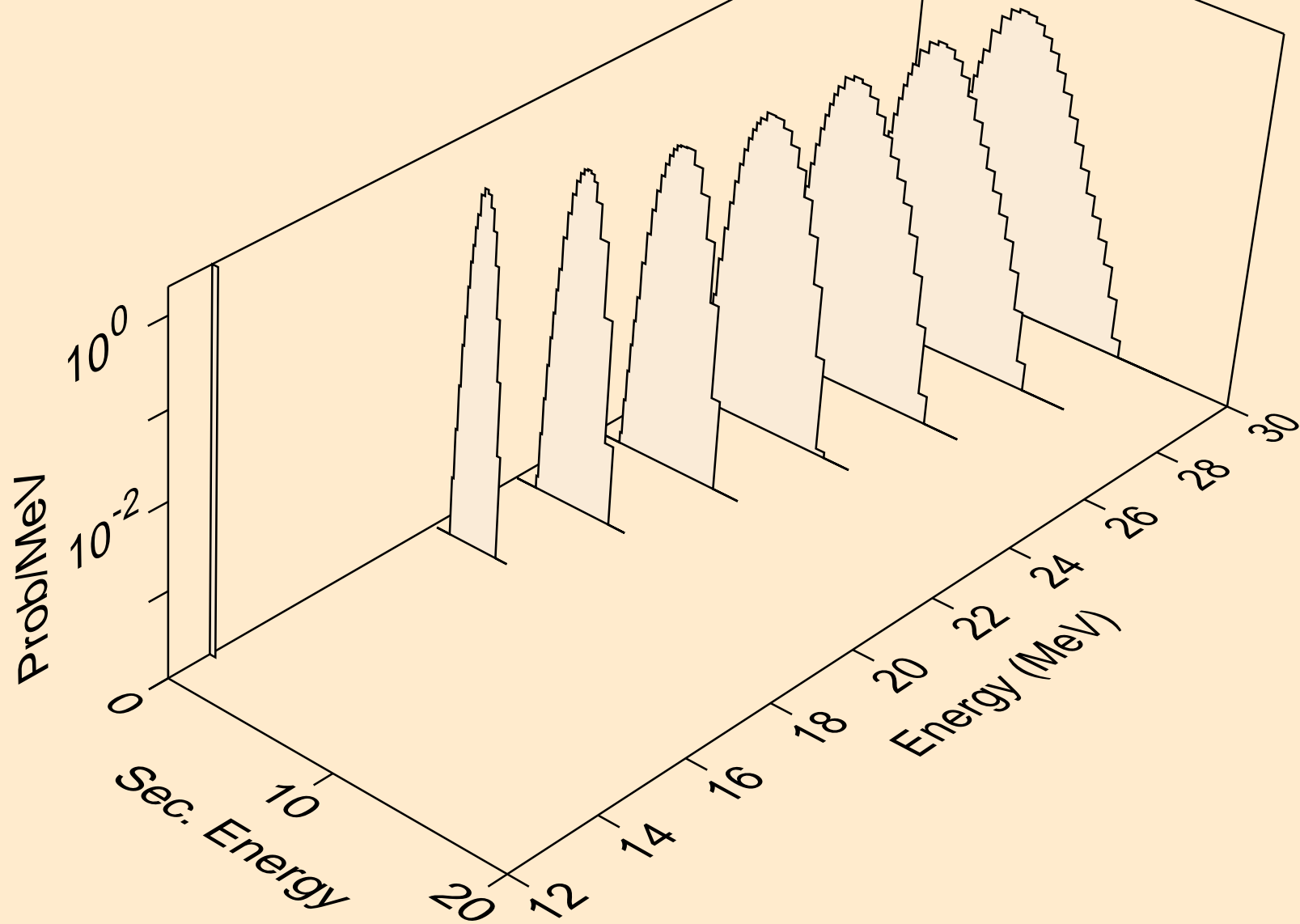
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protons from (n,npa)



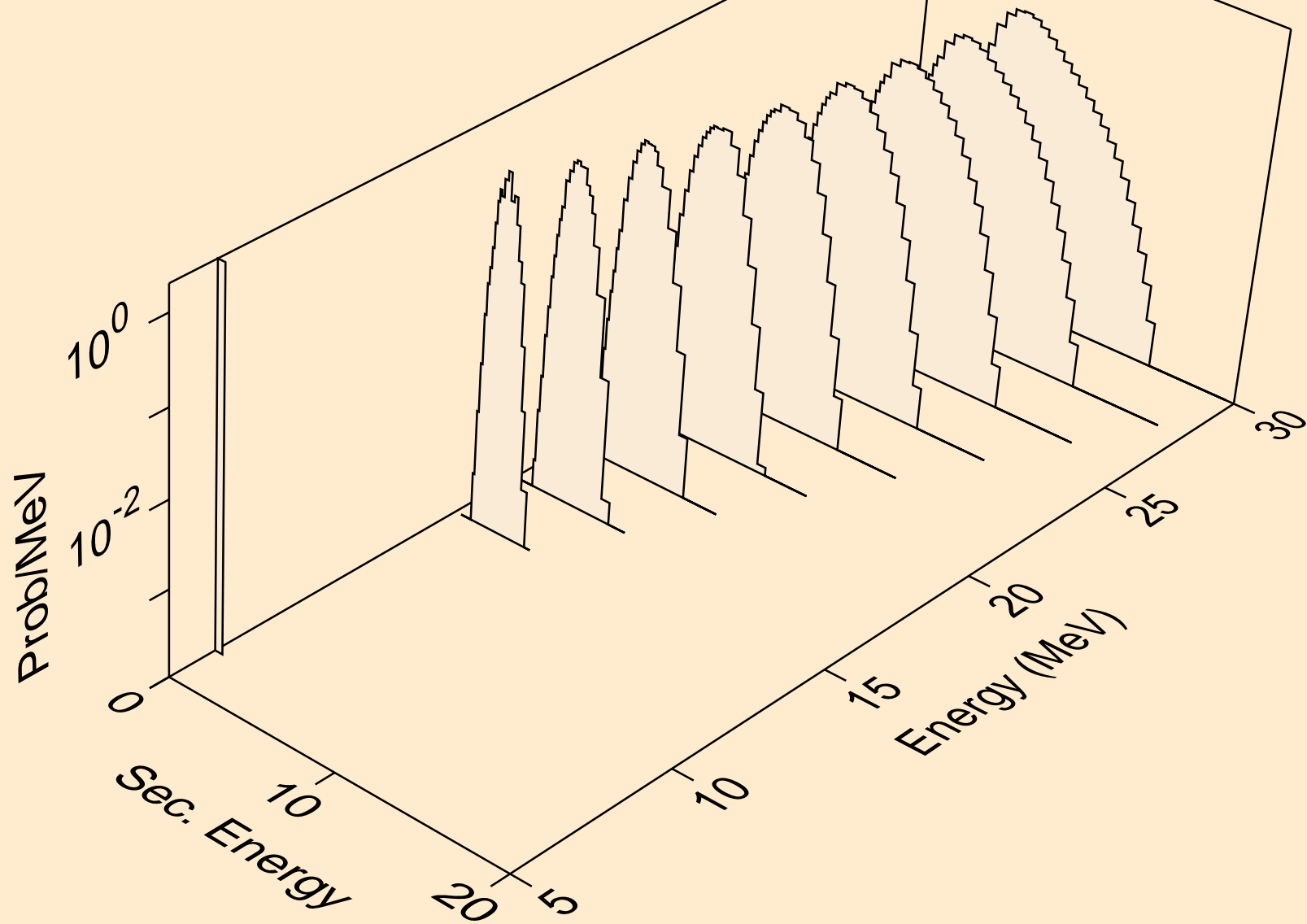
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protons from (n,p)



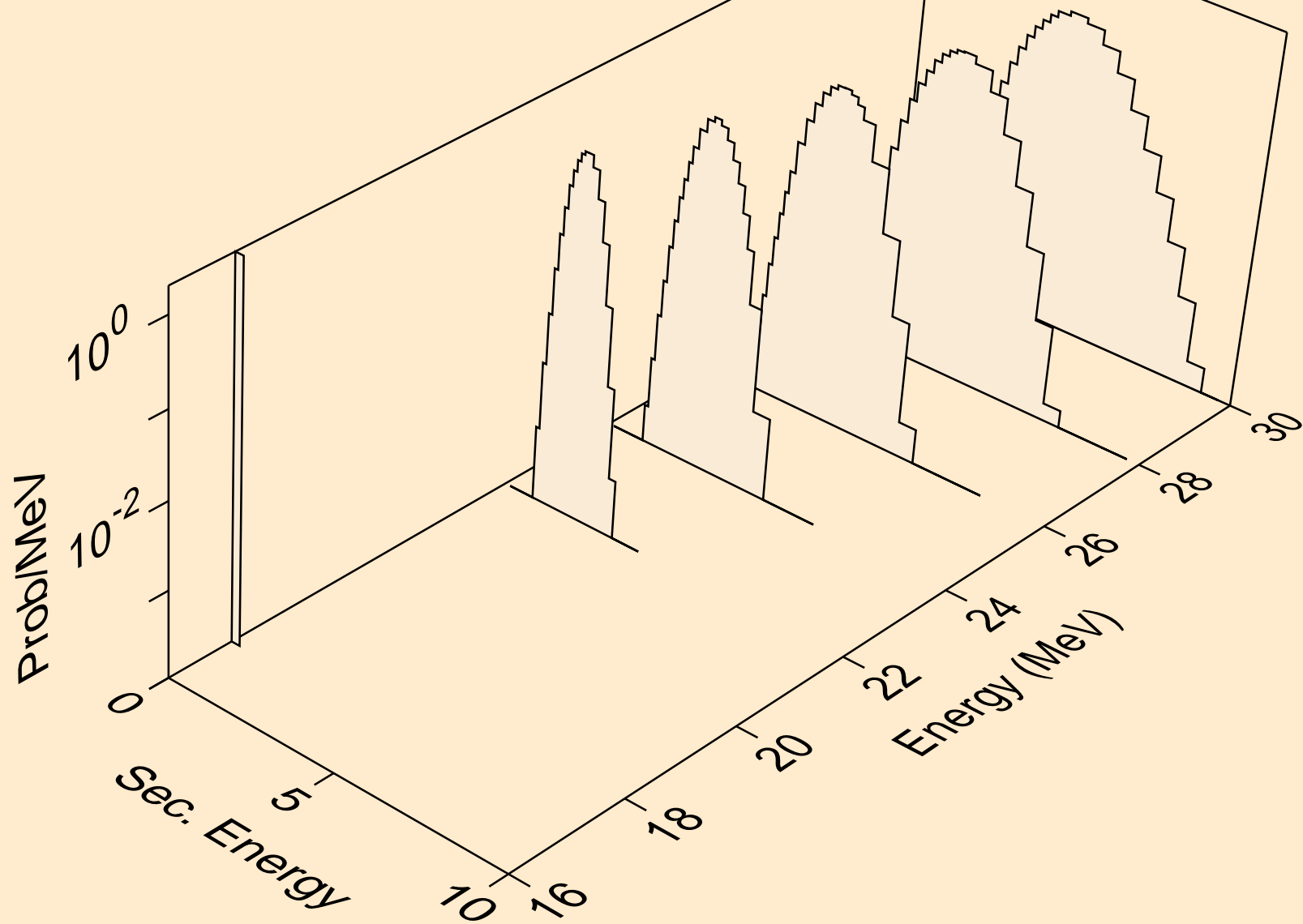
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protons from (n,2p)



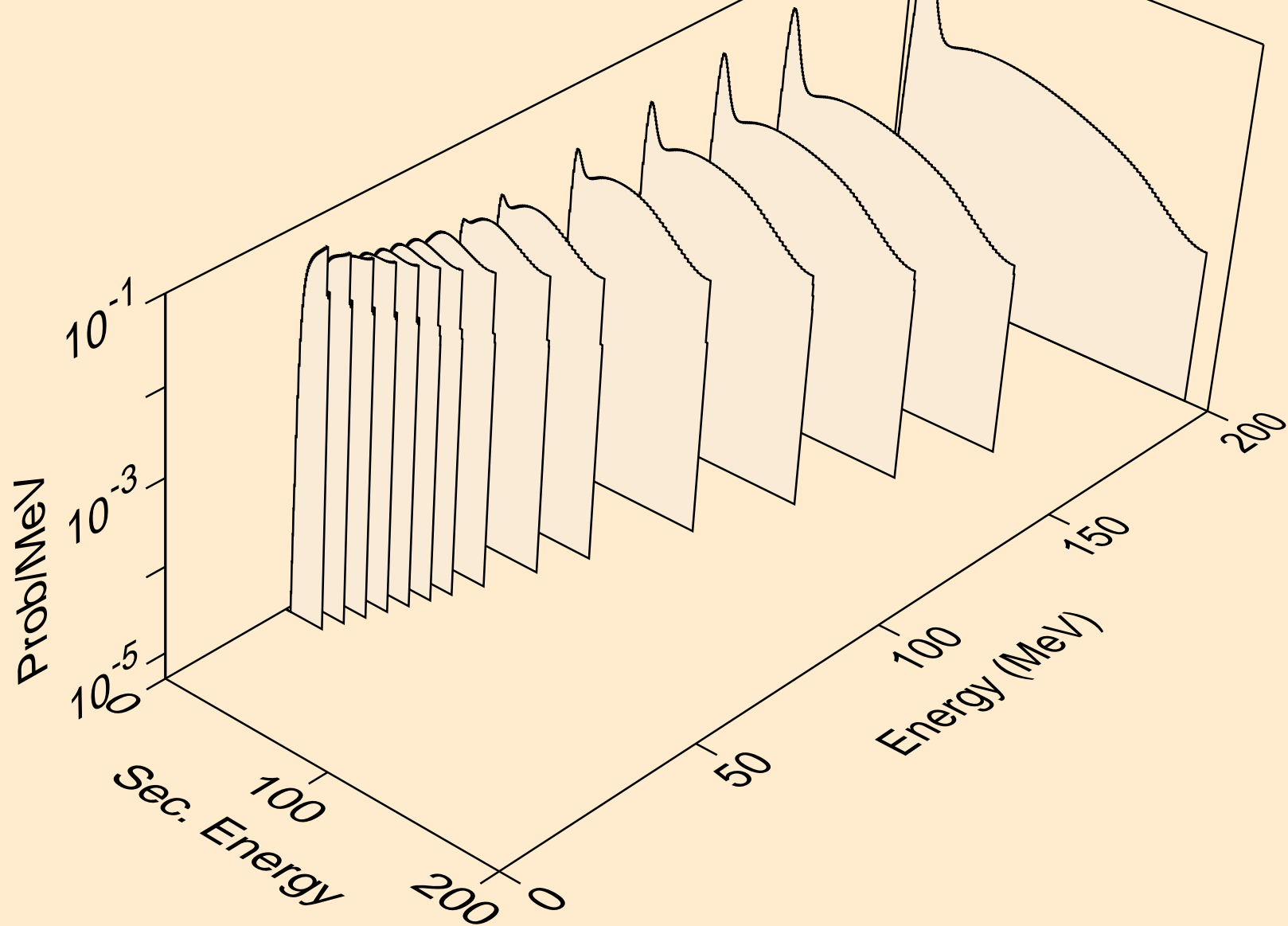
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protons from (n,p)



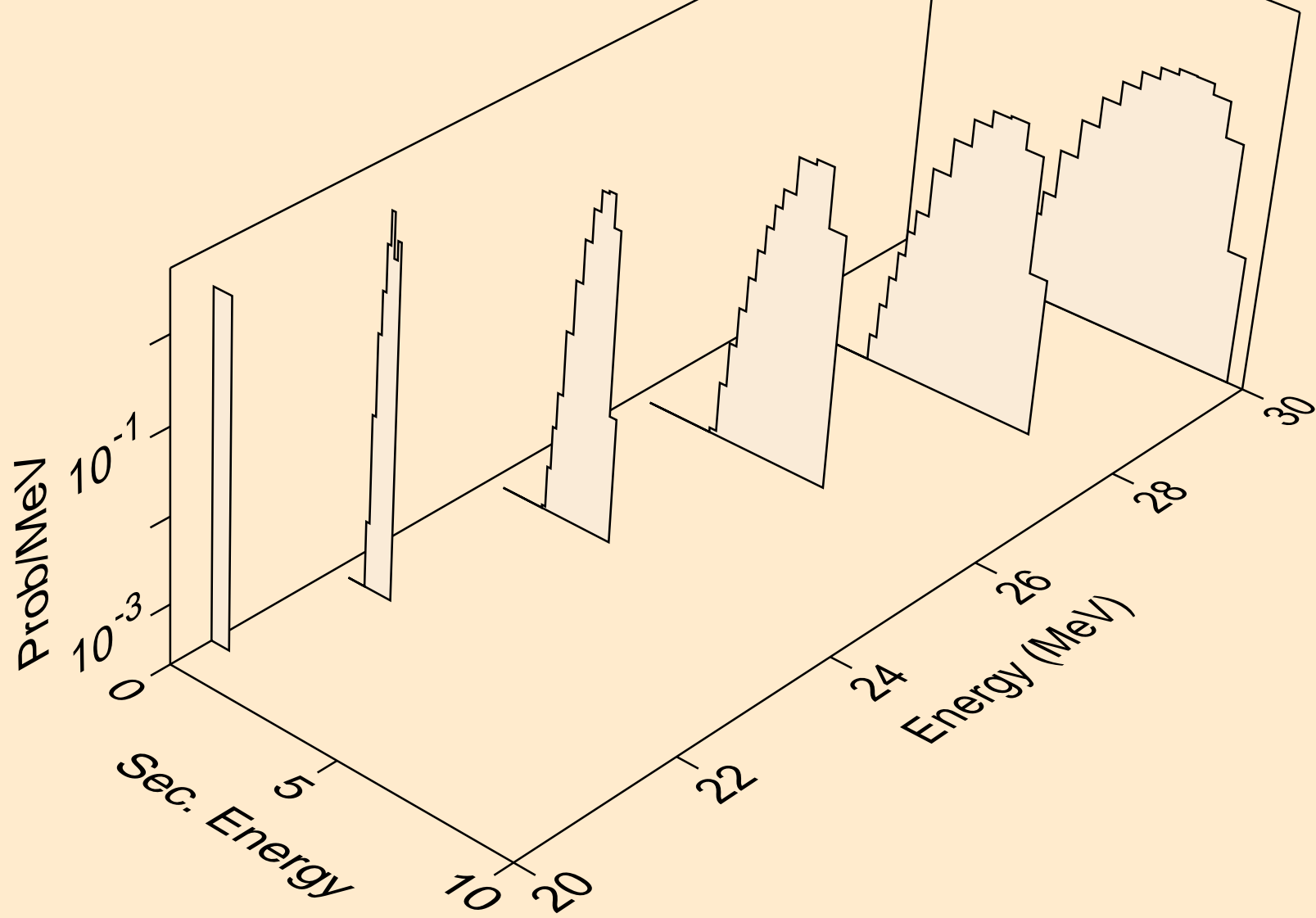
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



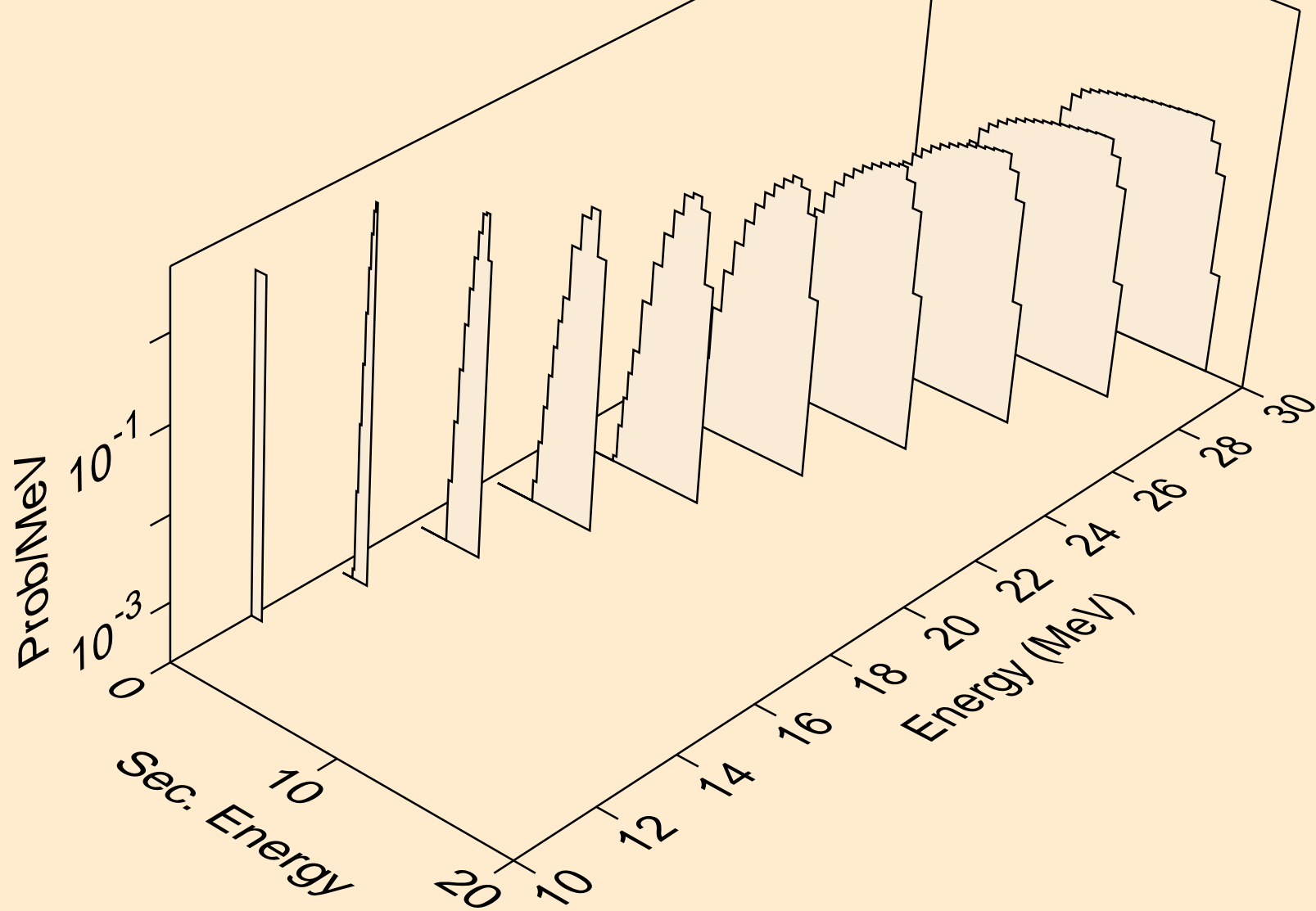
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

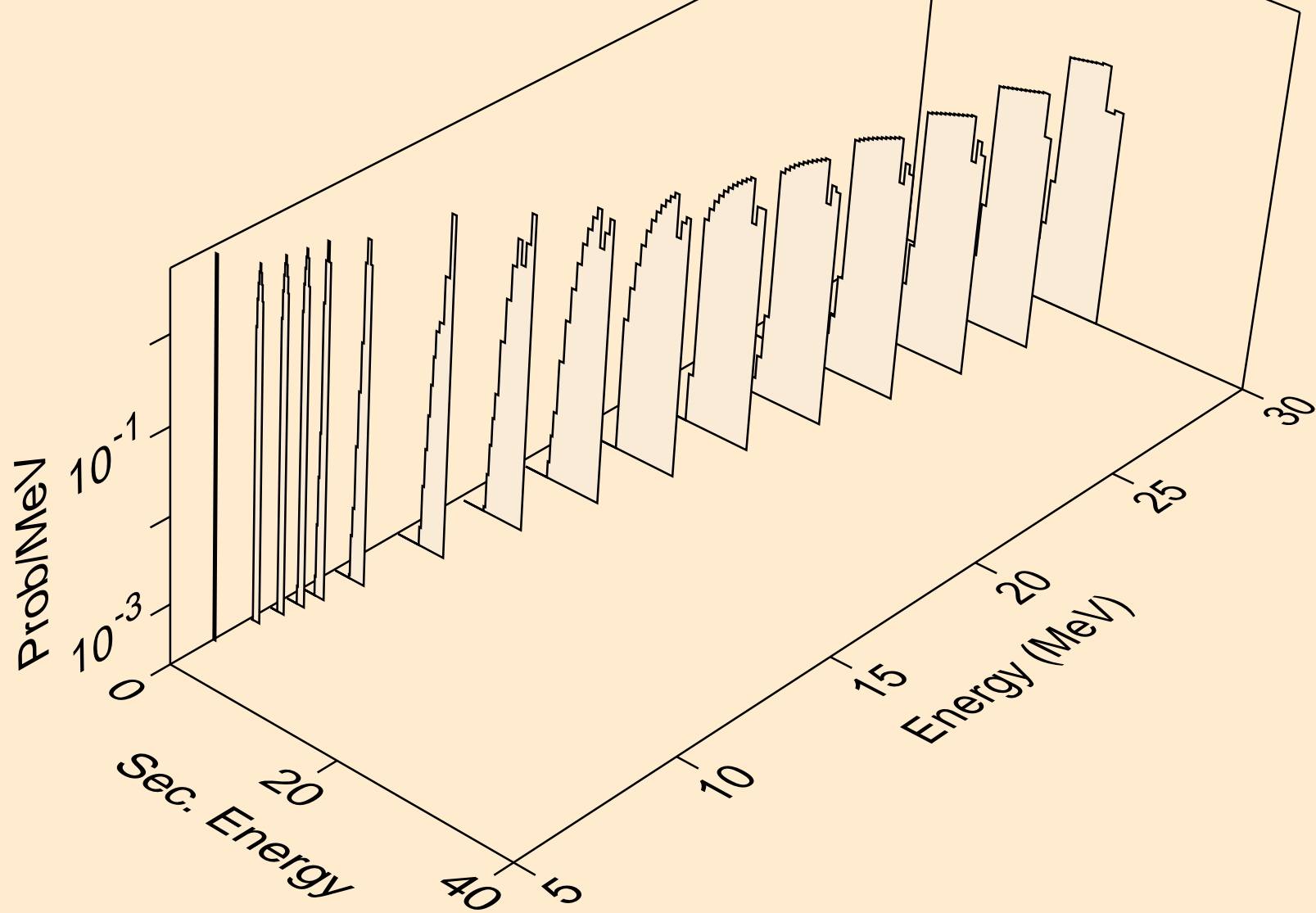


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deuterons from (n,n\*)d

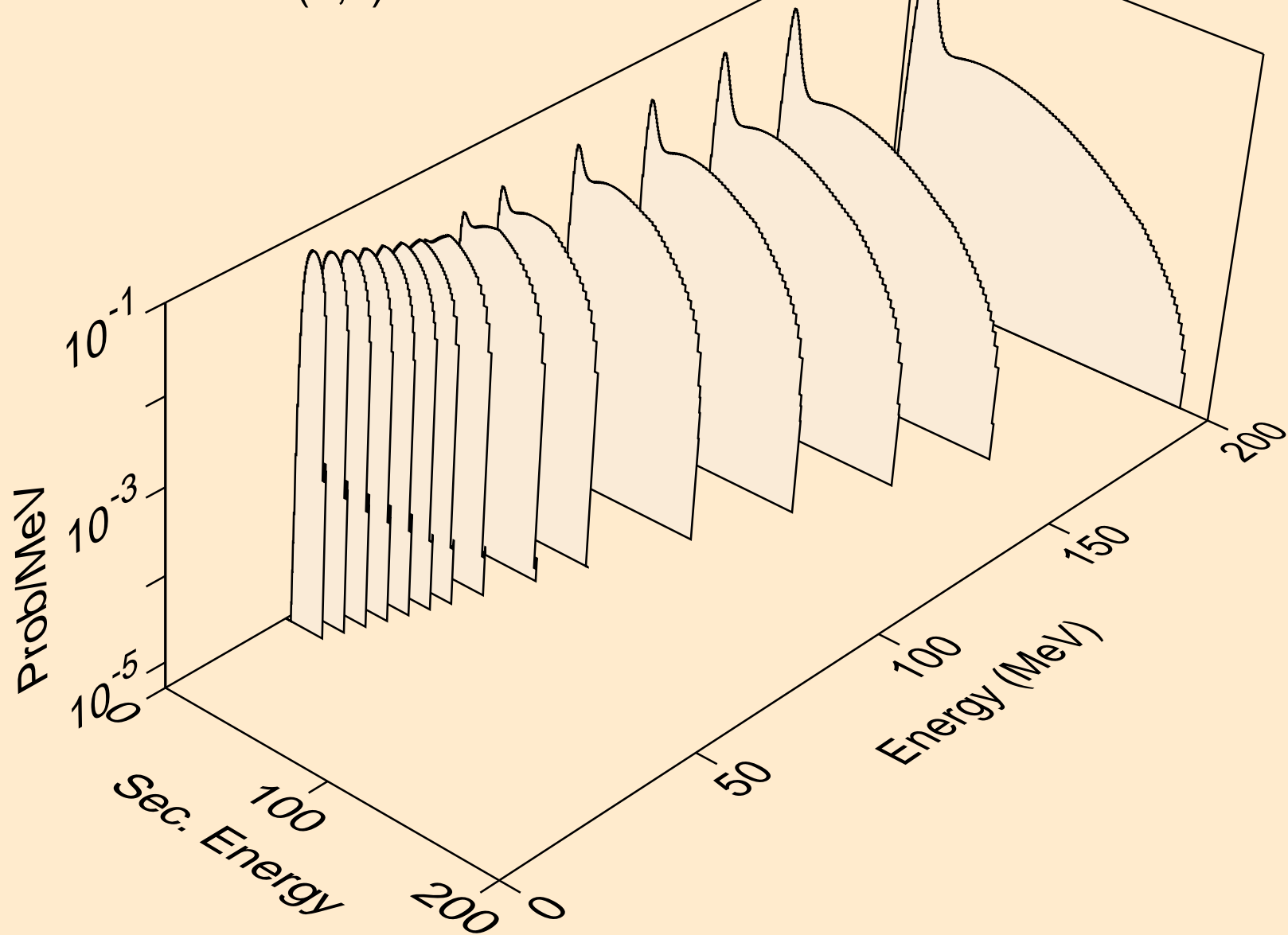




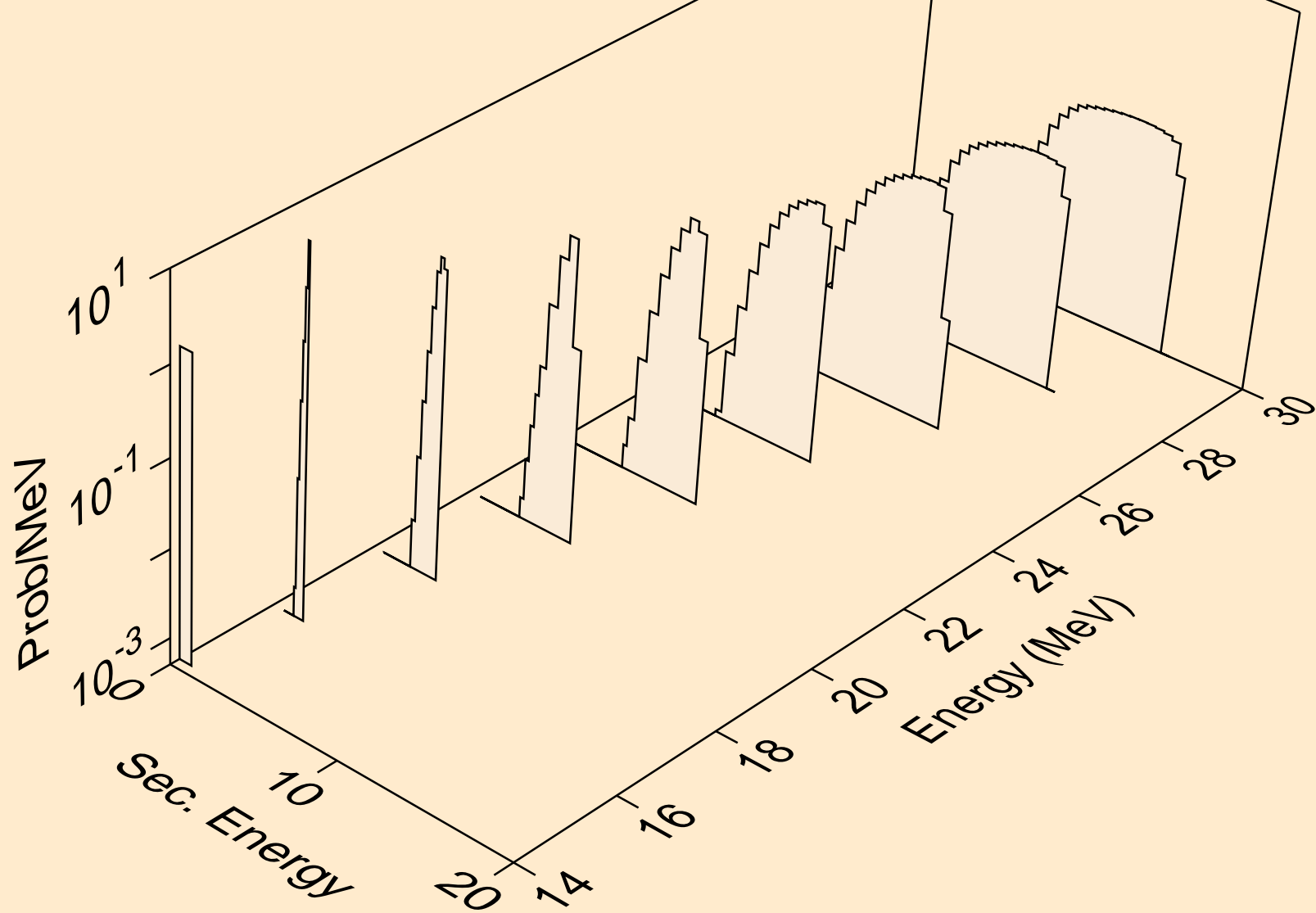
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deuterons from (n,d)



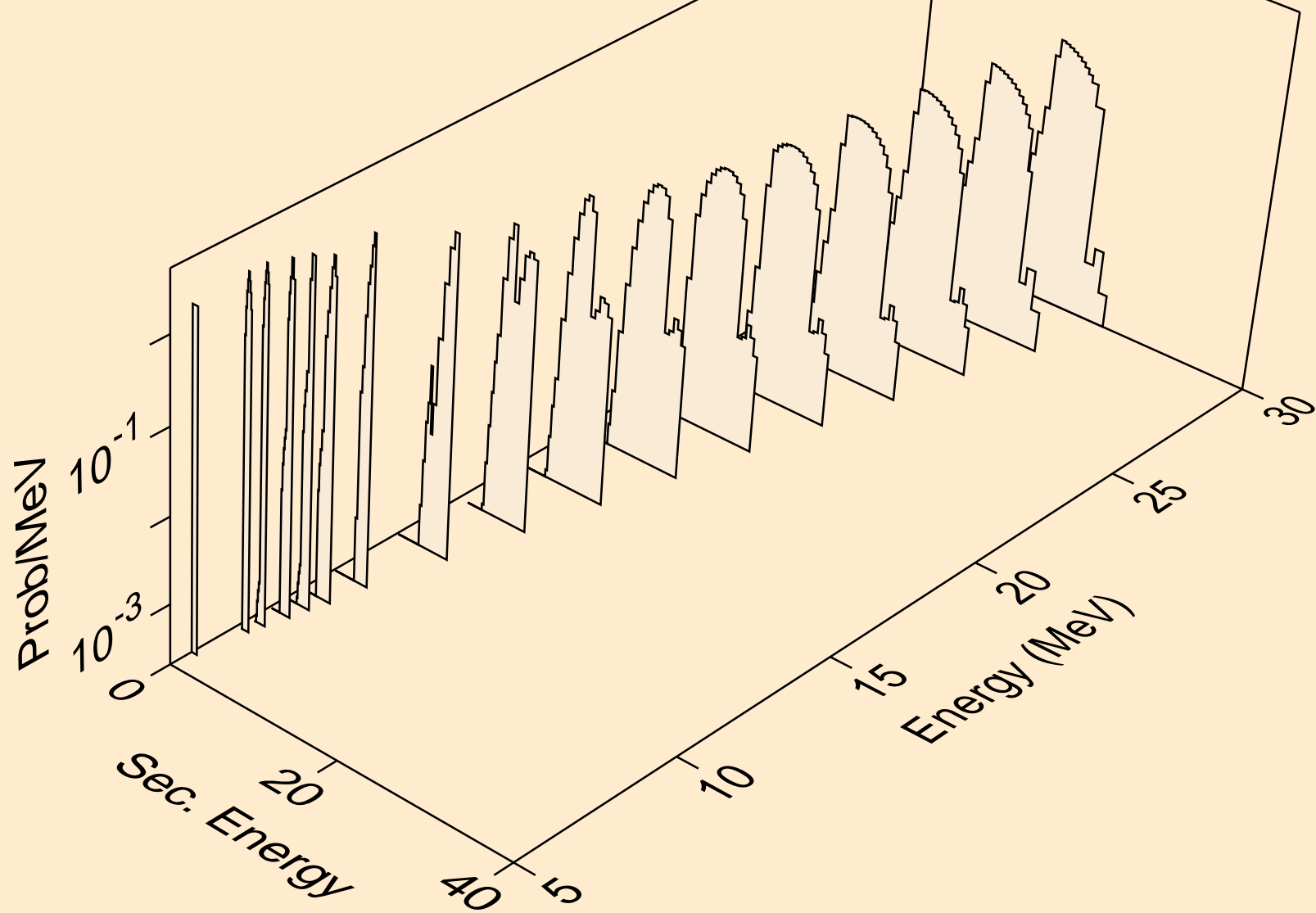
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



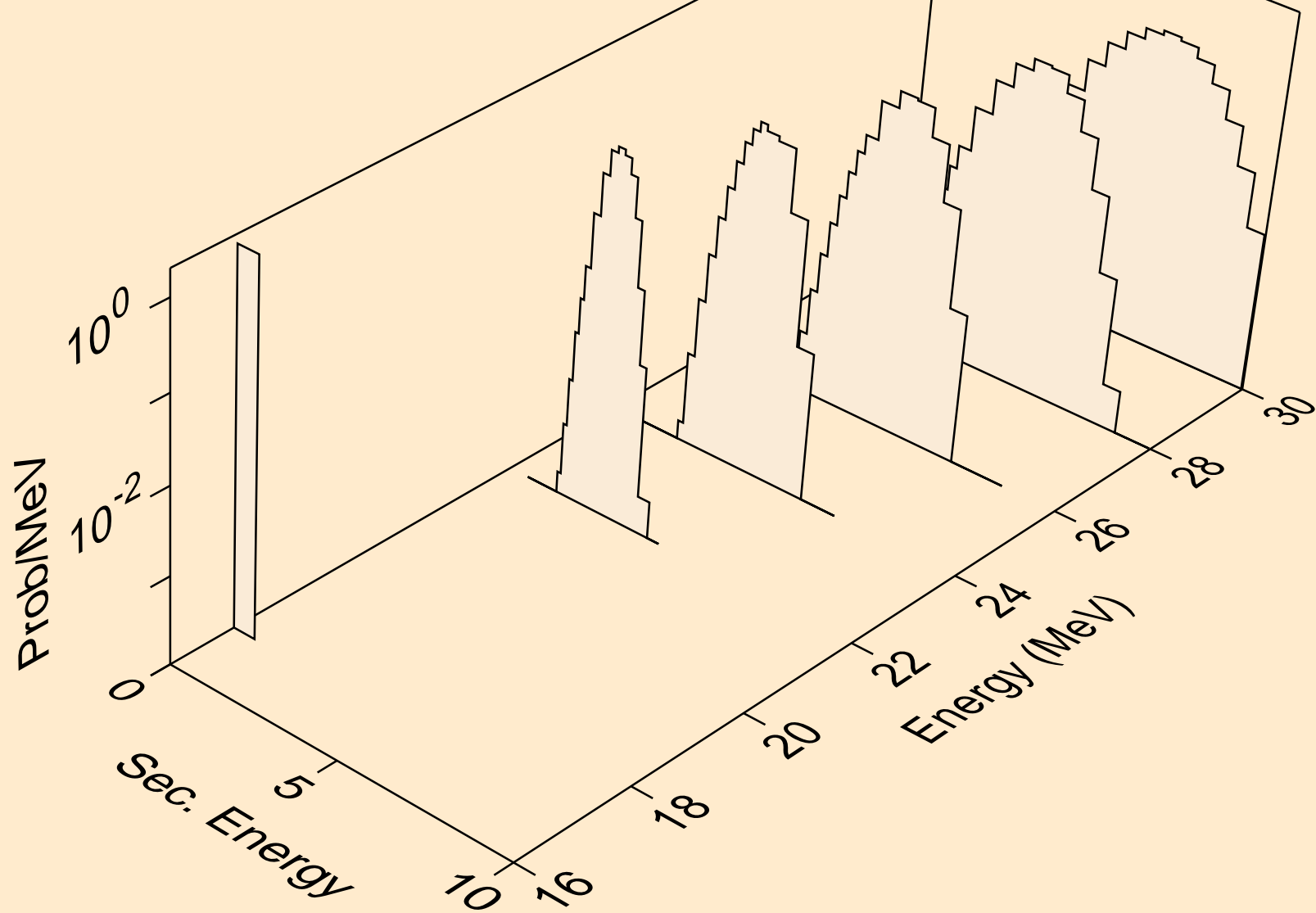
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



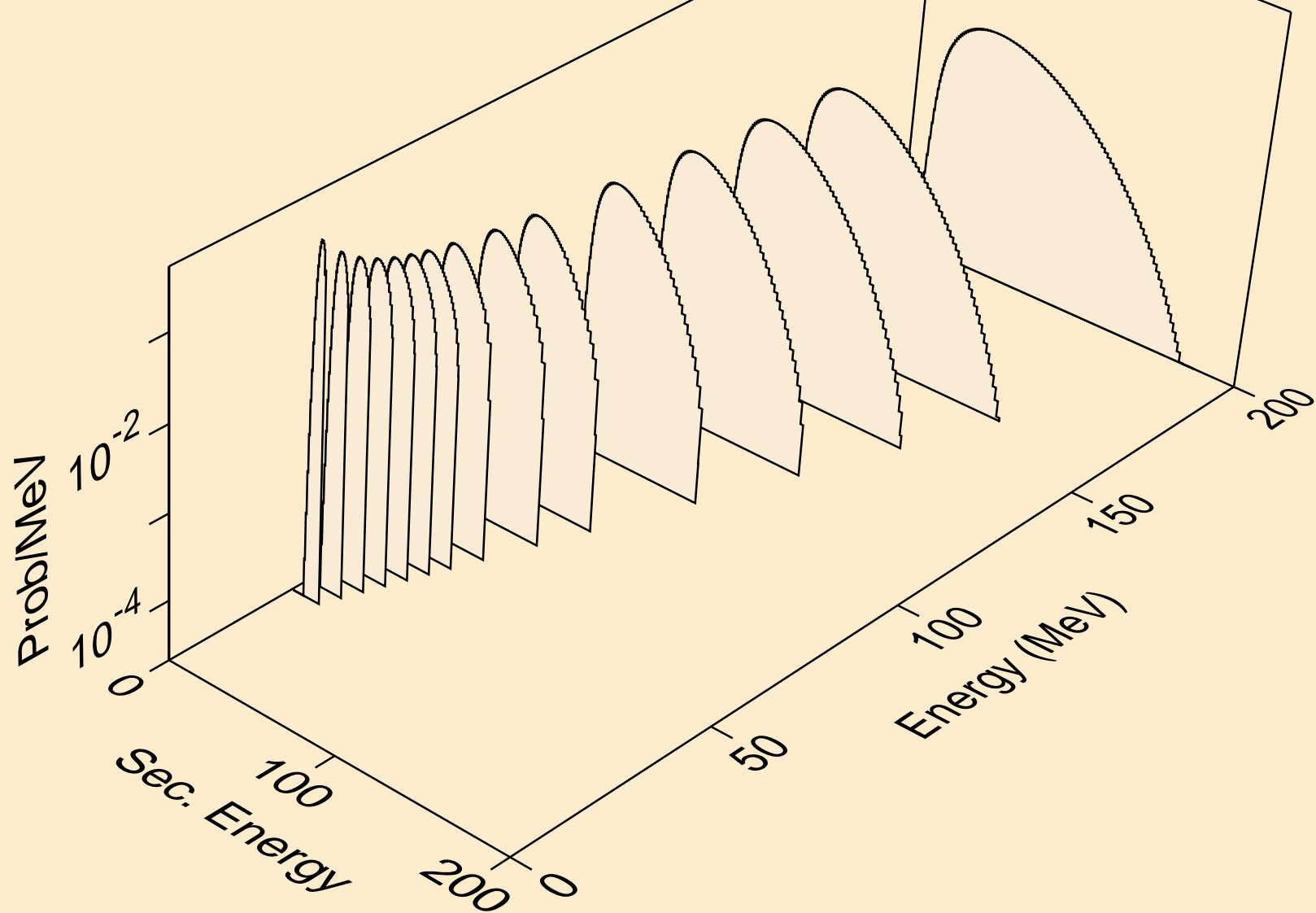
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tritons from (n,t)



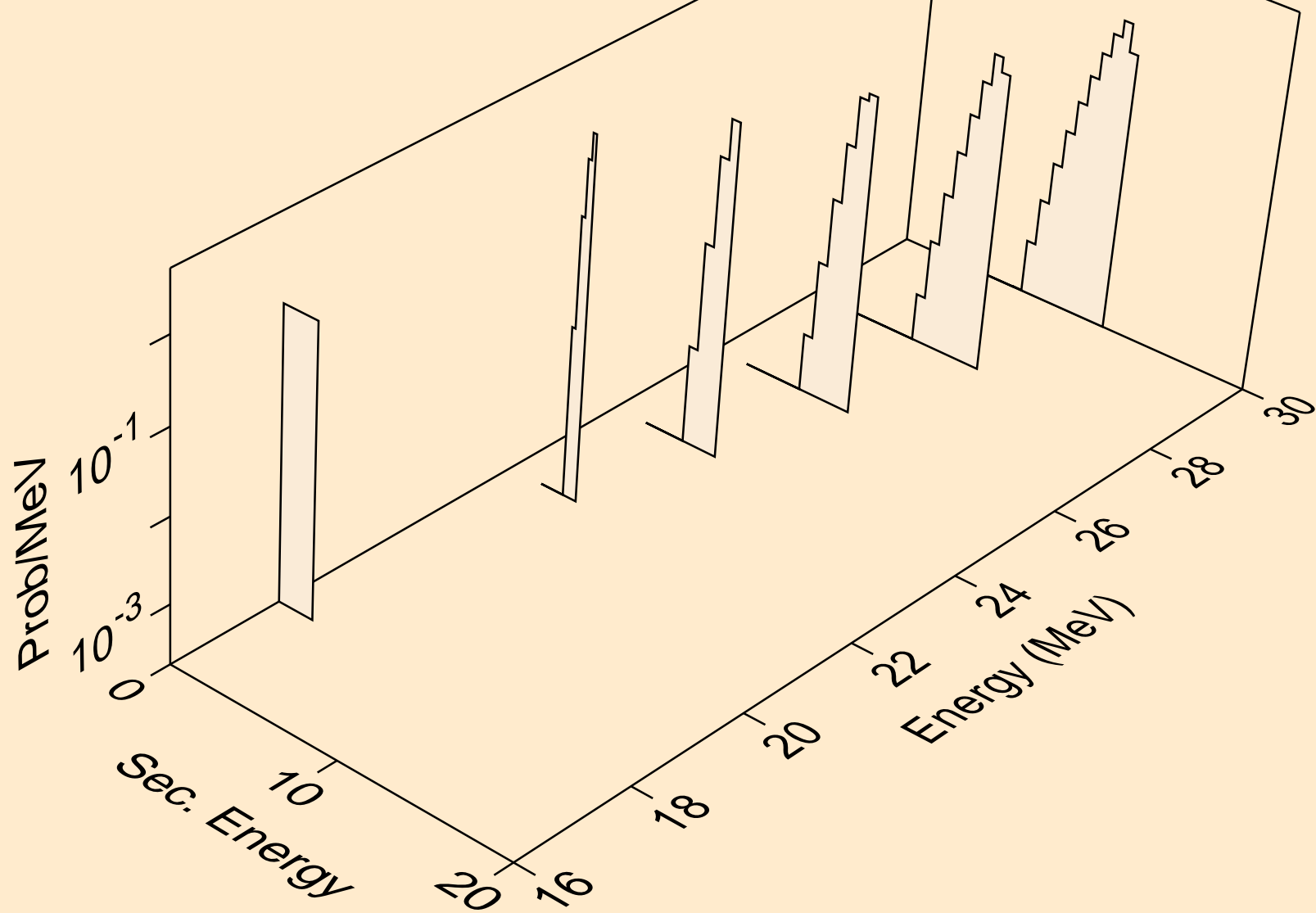
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



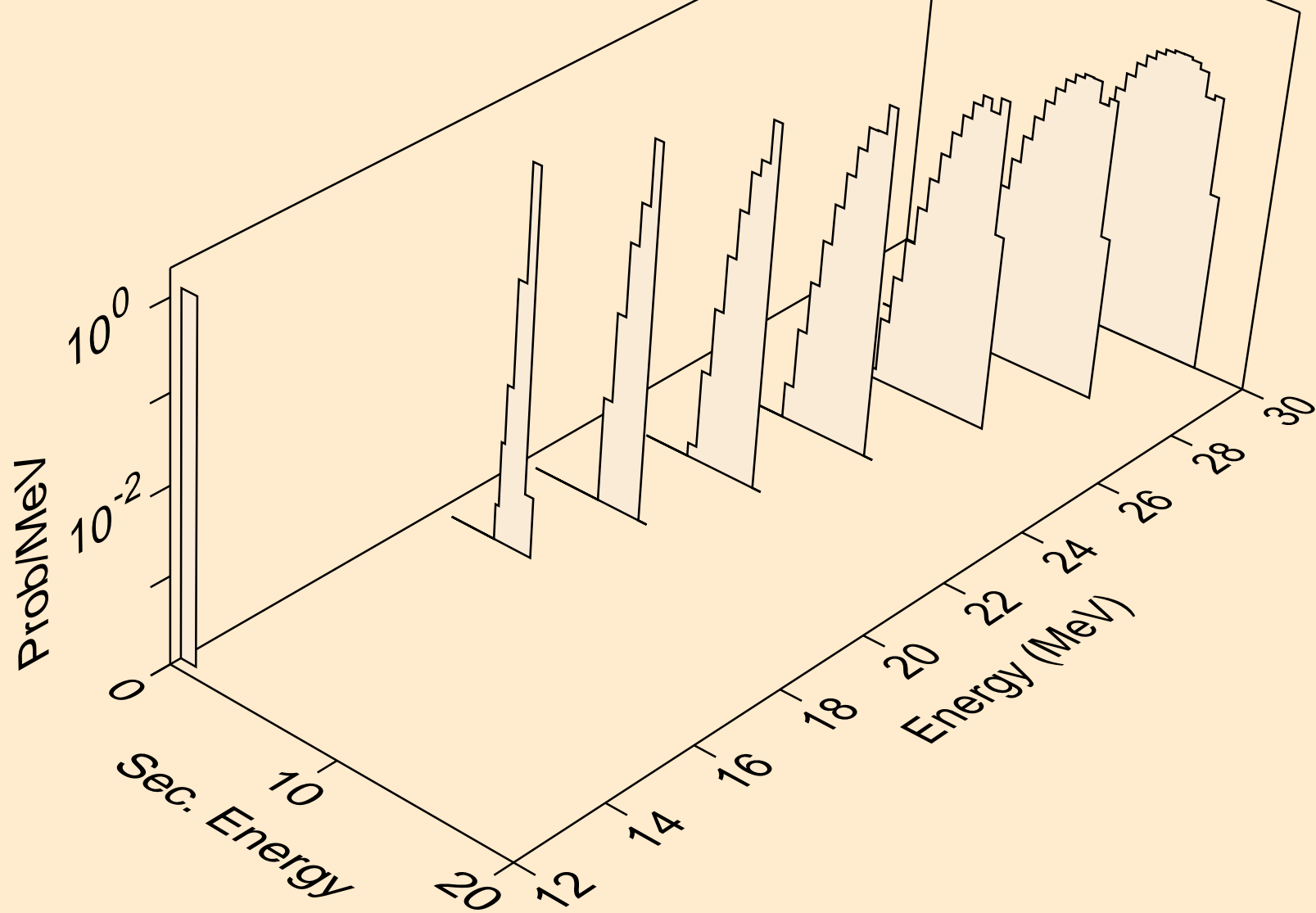
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

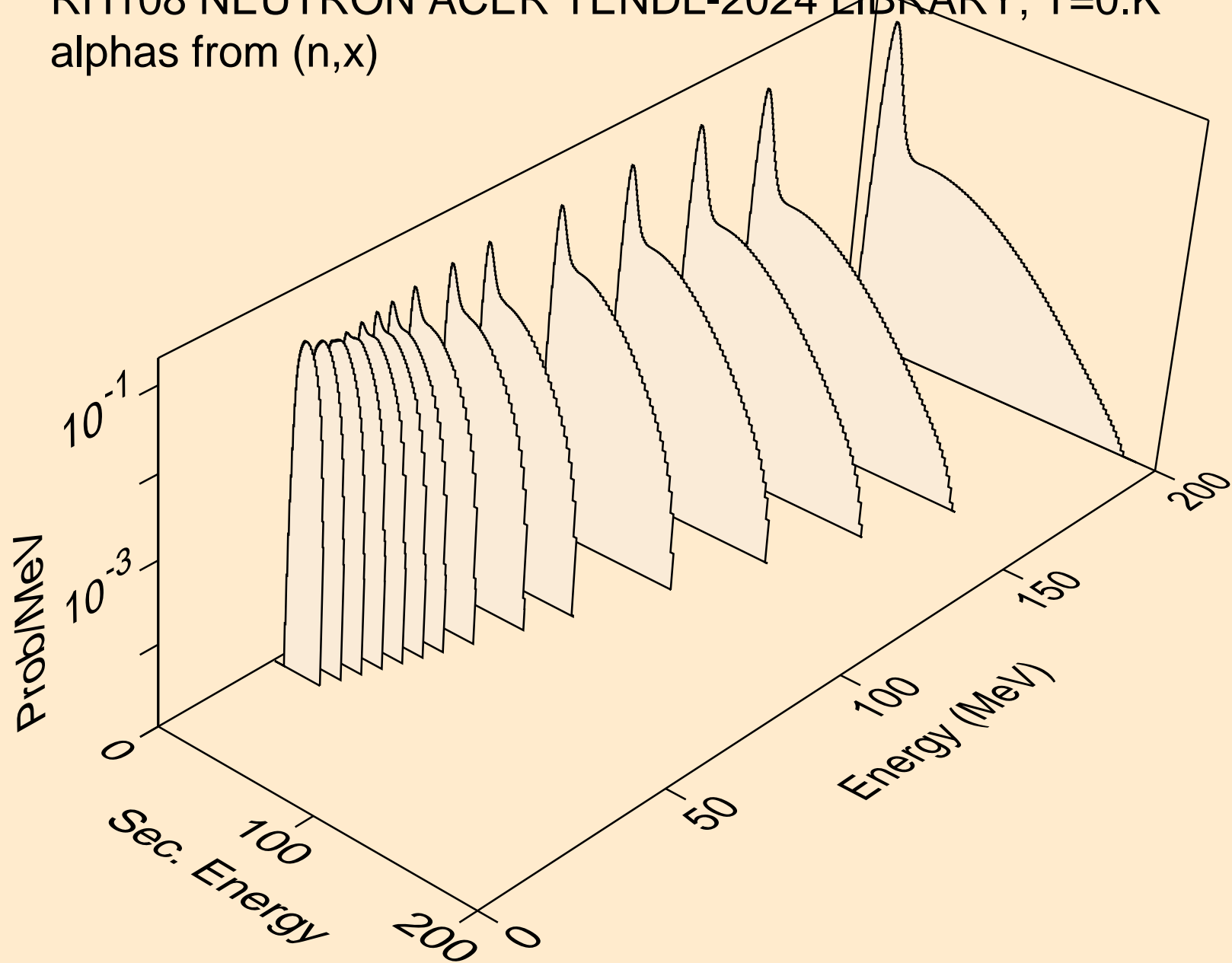


RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

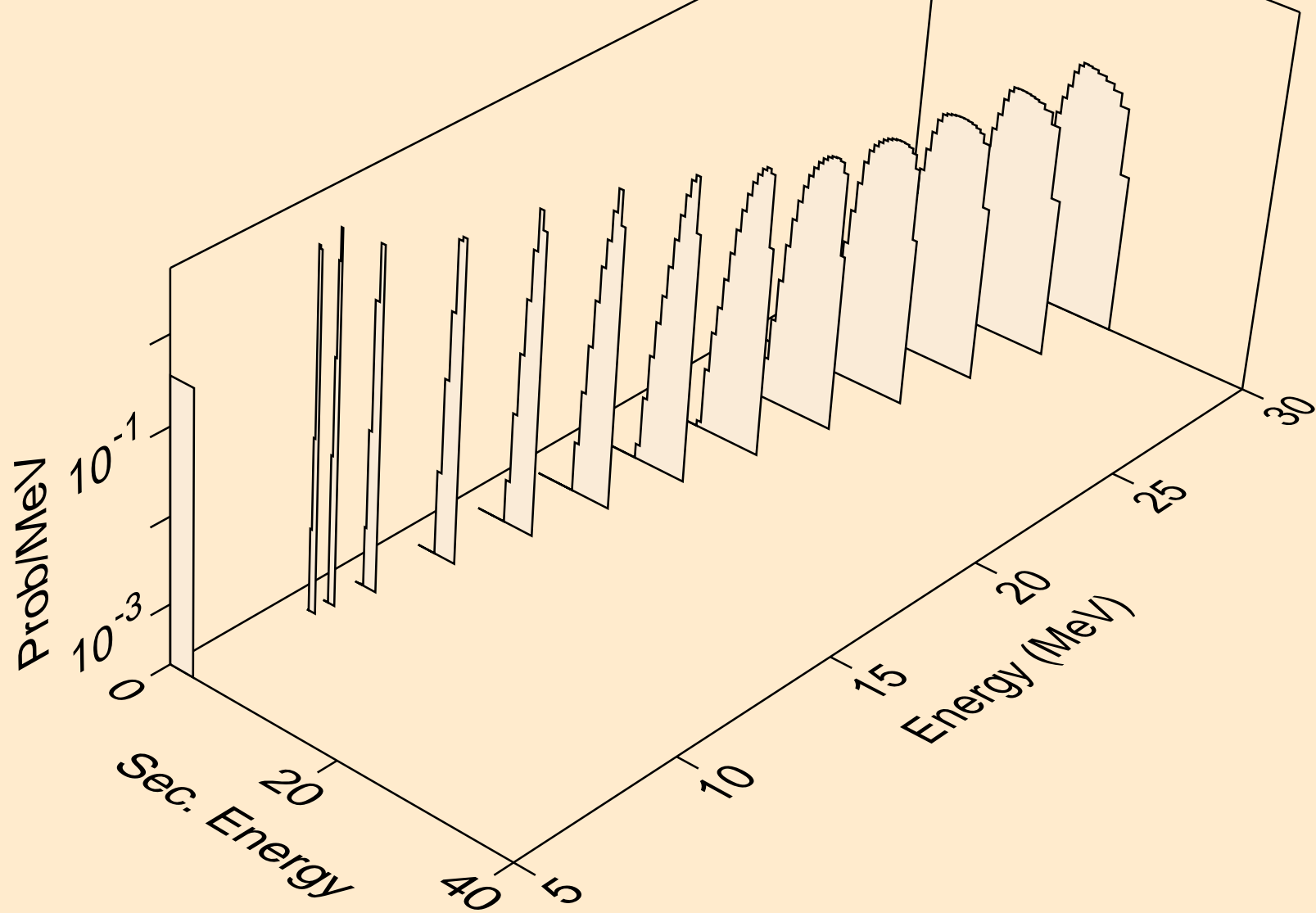




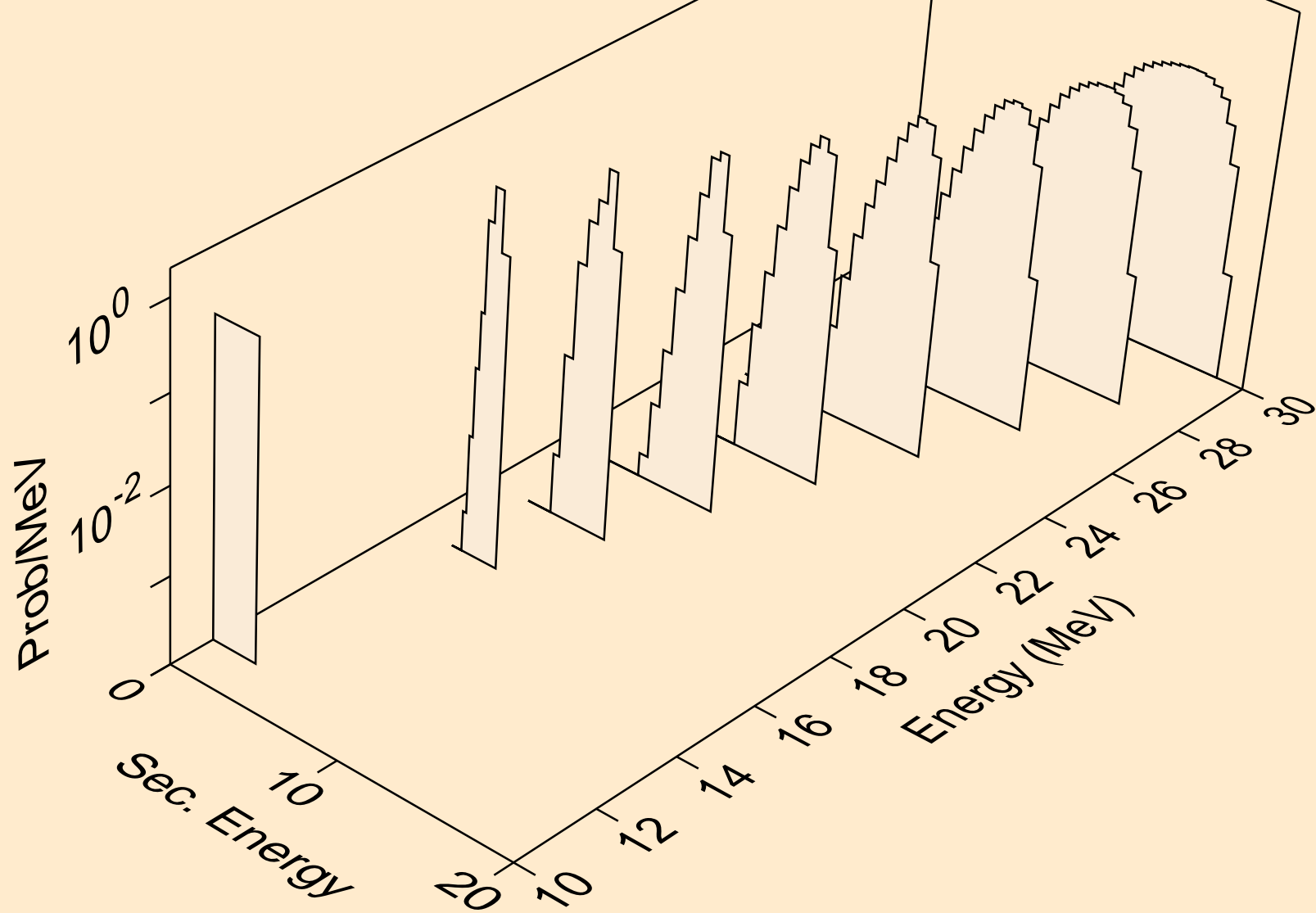
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



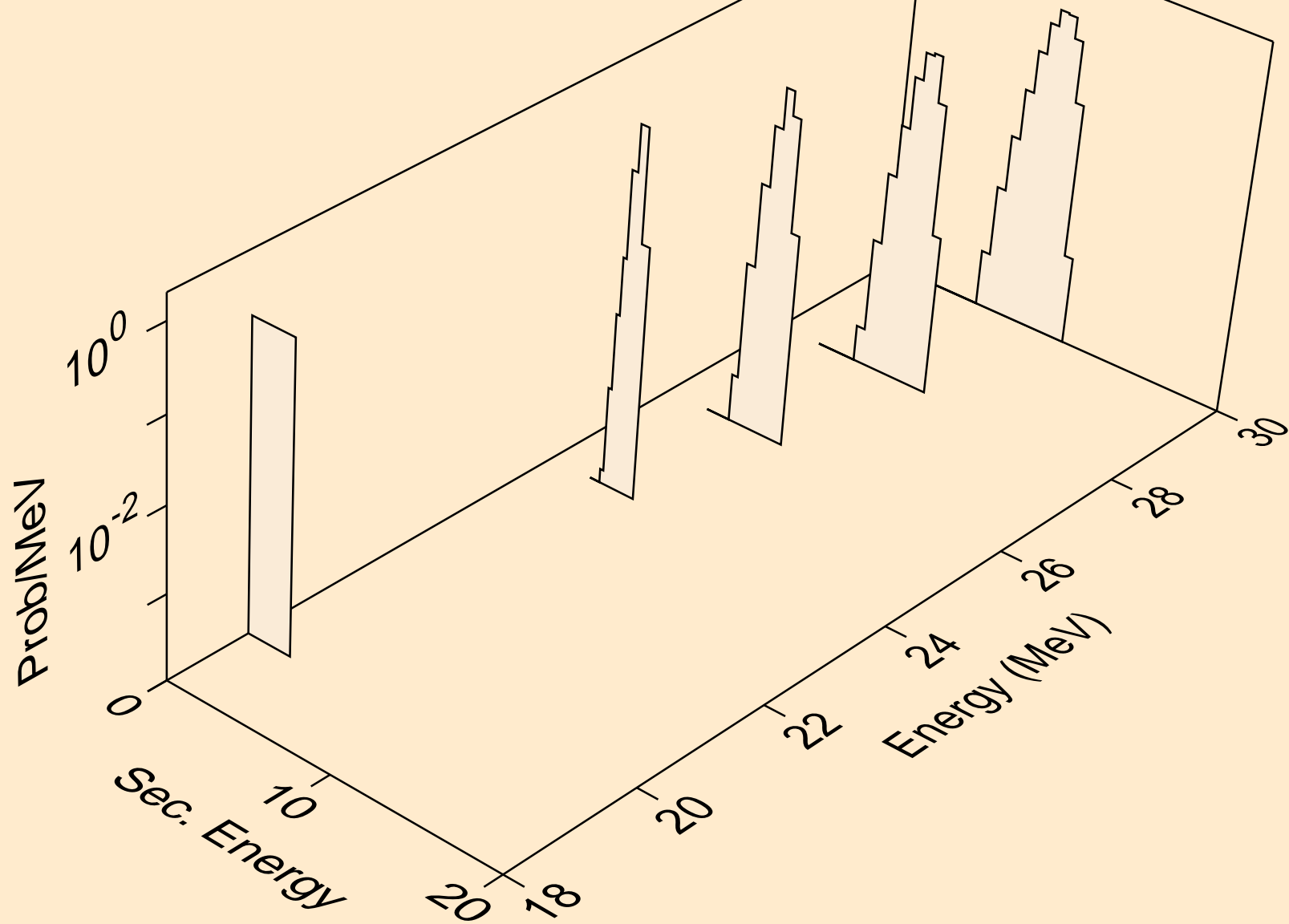
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alphas from (n,n\*)a



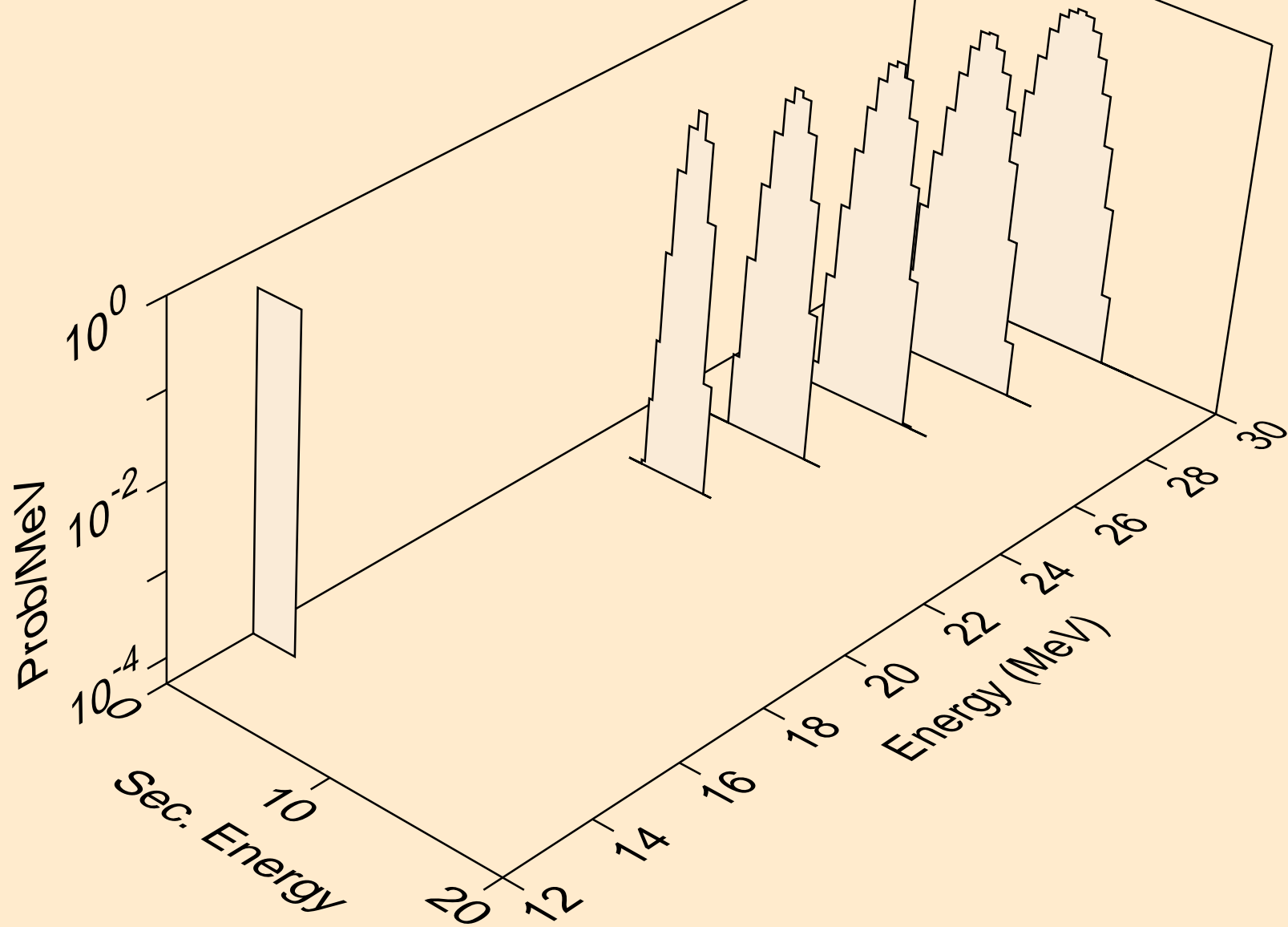
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alphas from (n,2n)a



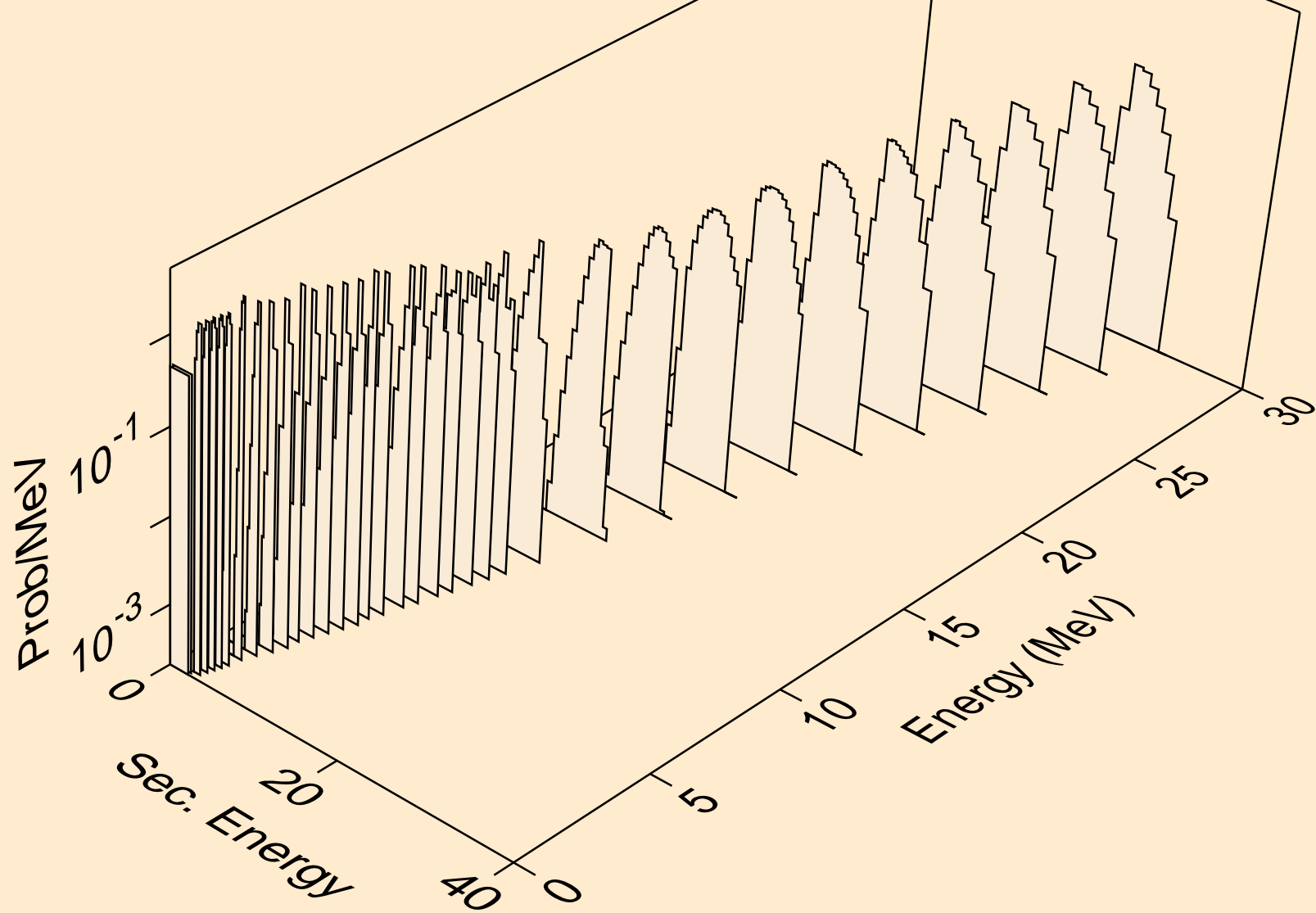
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



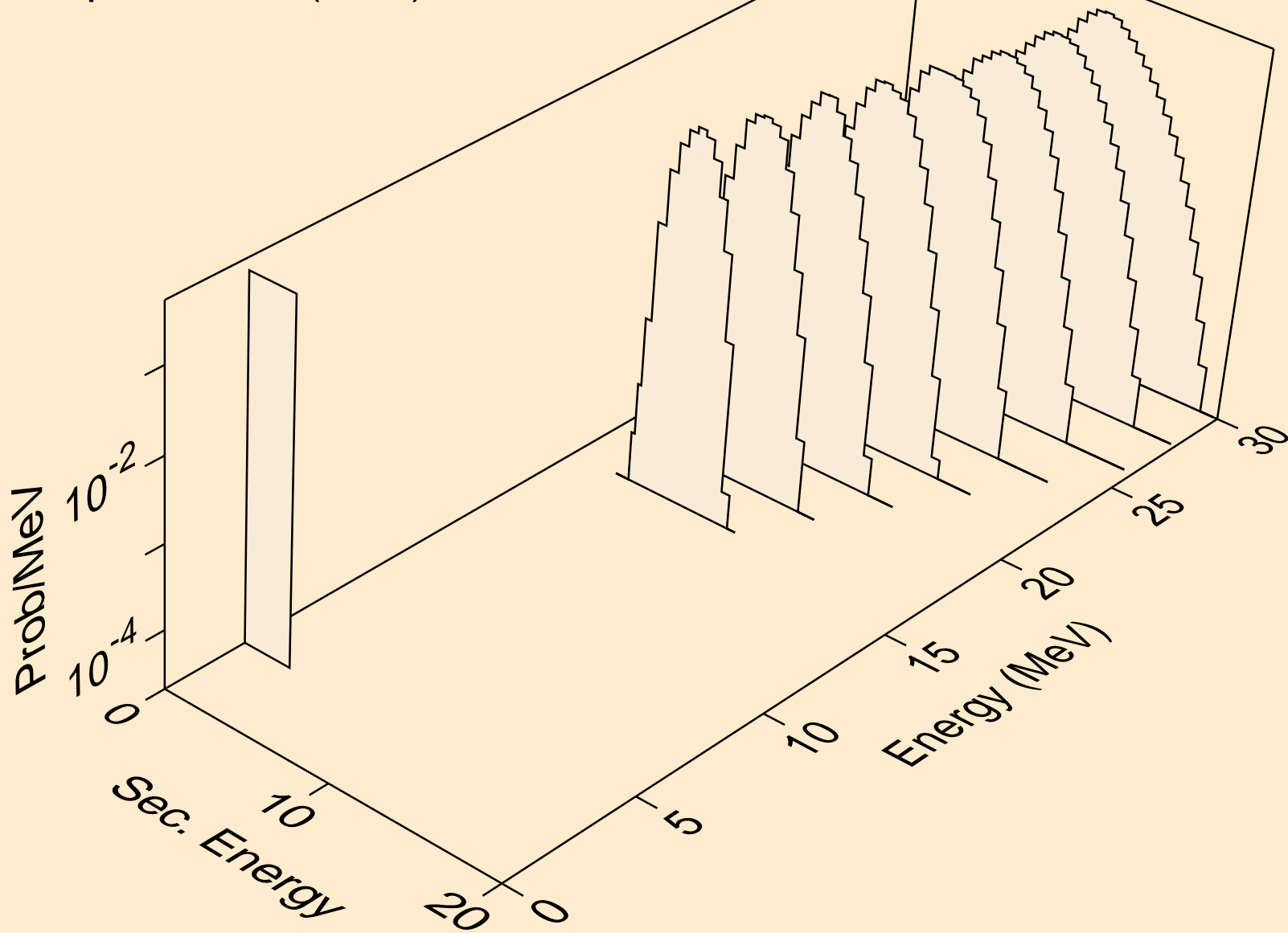
RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



RH108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

