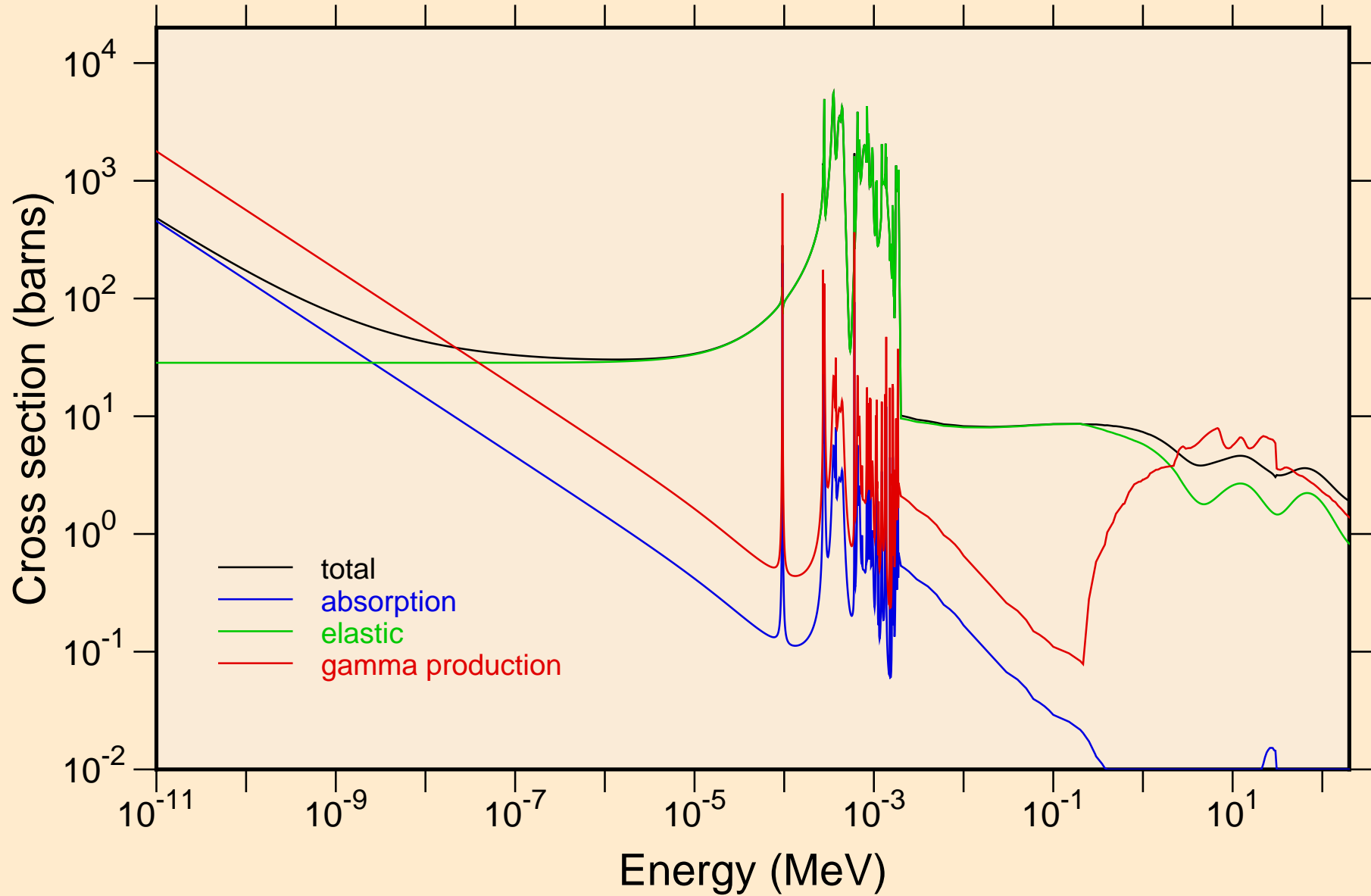
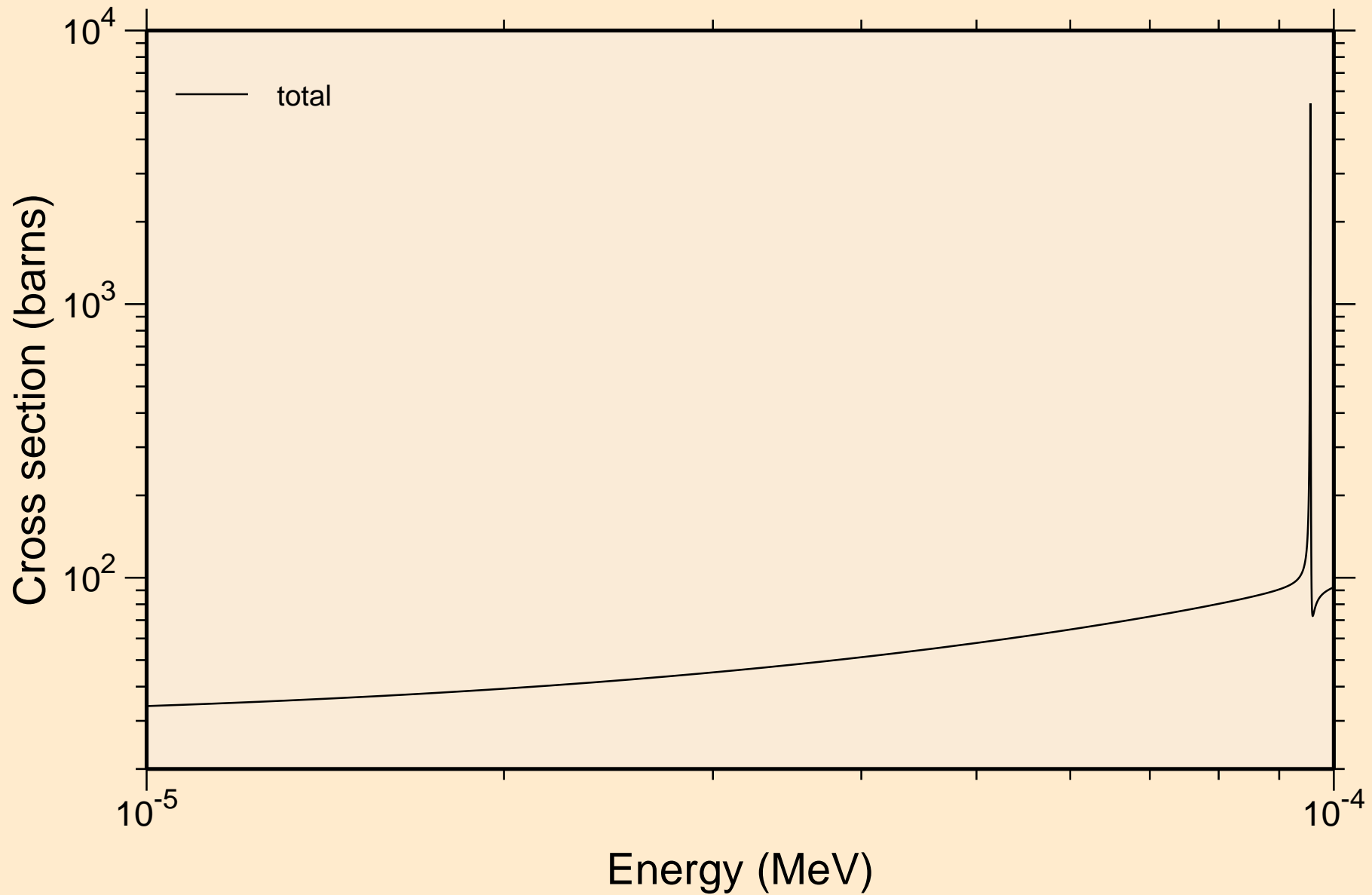


# RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

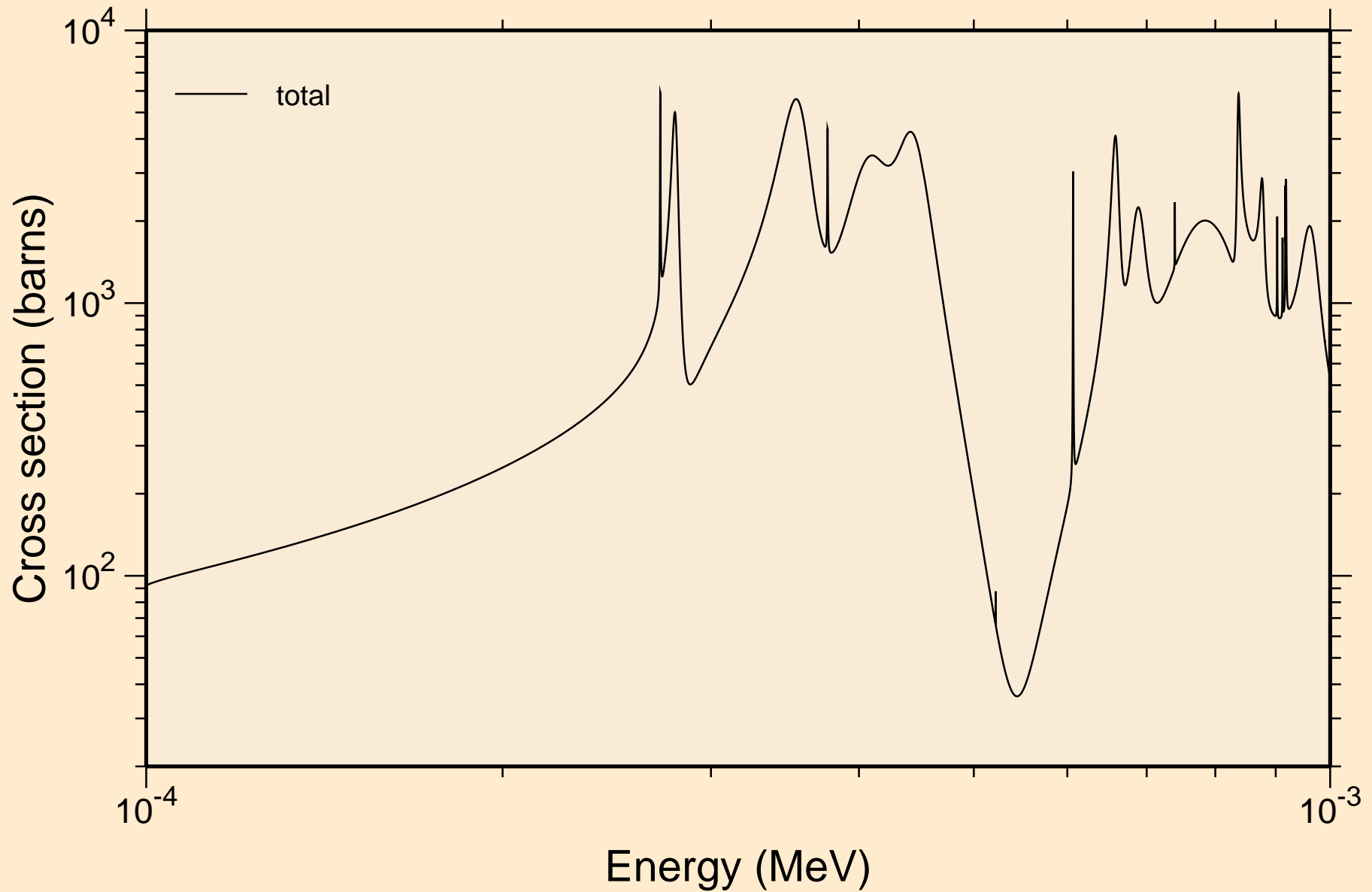
## Principal cross sections



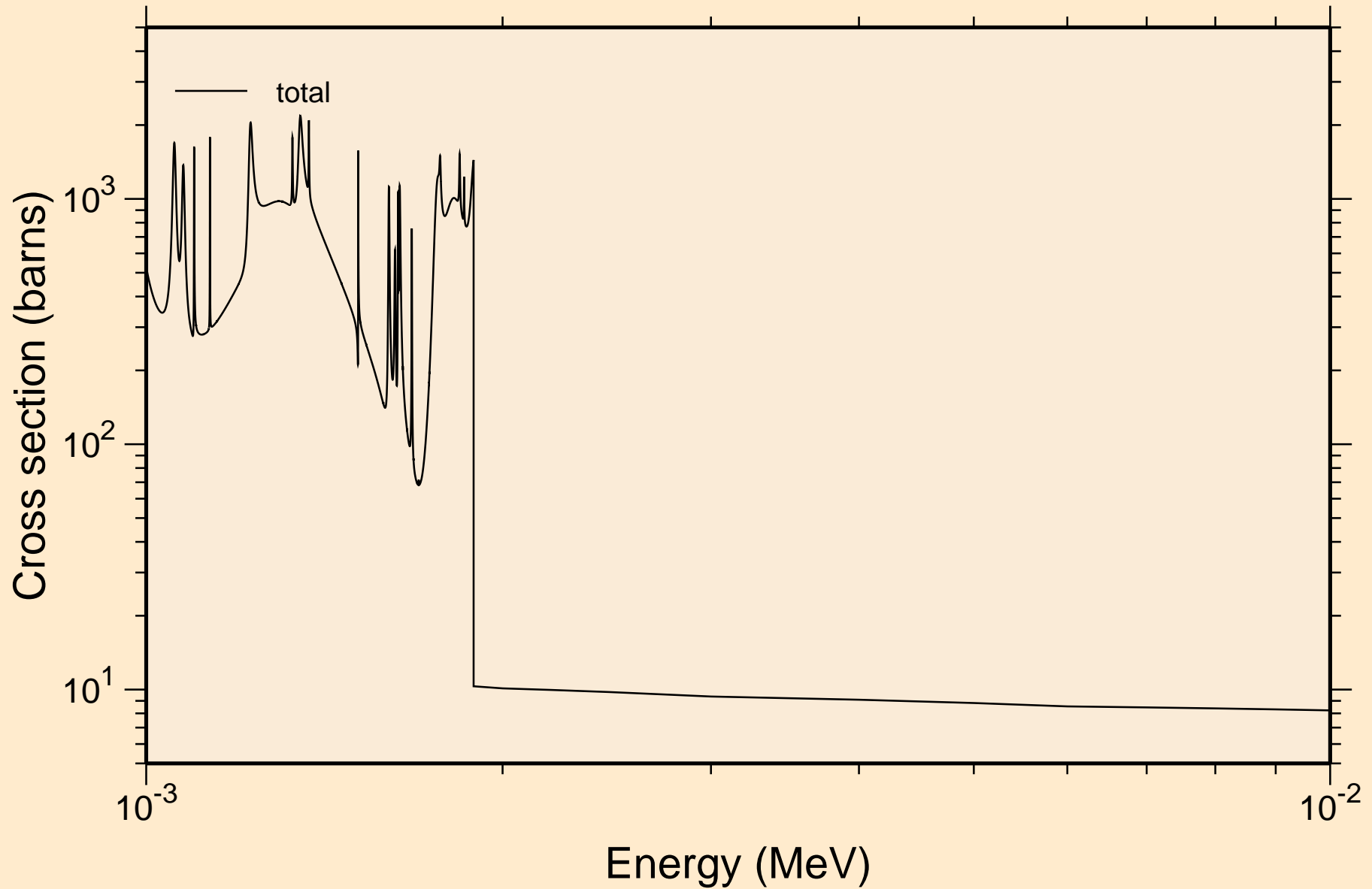
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



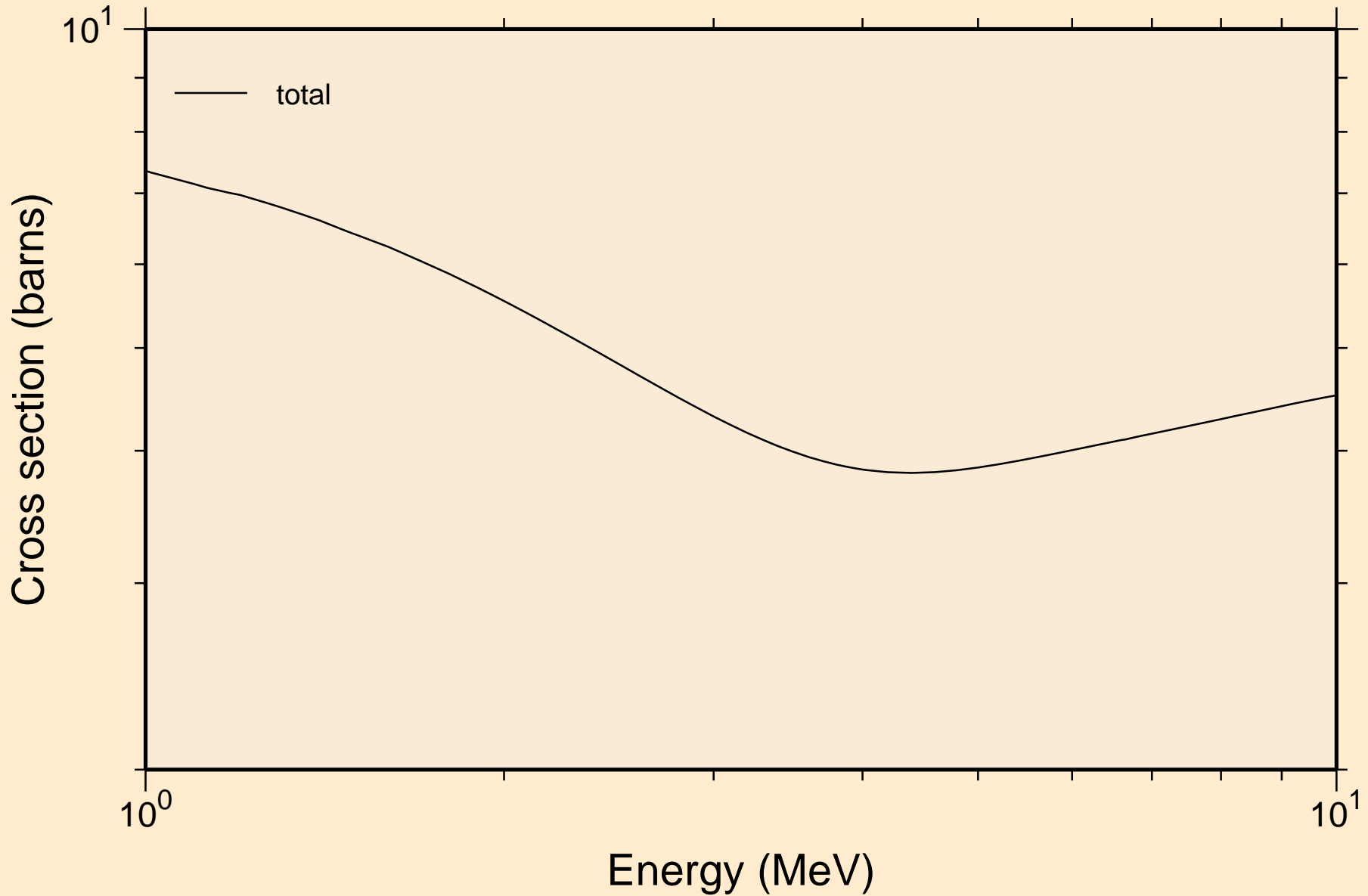
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



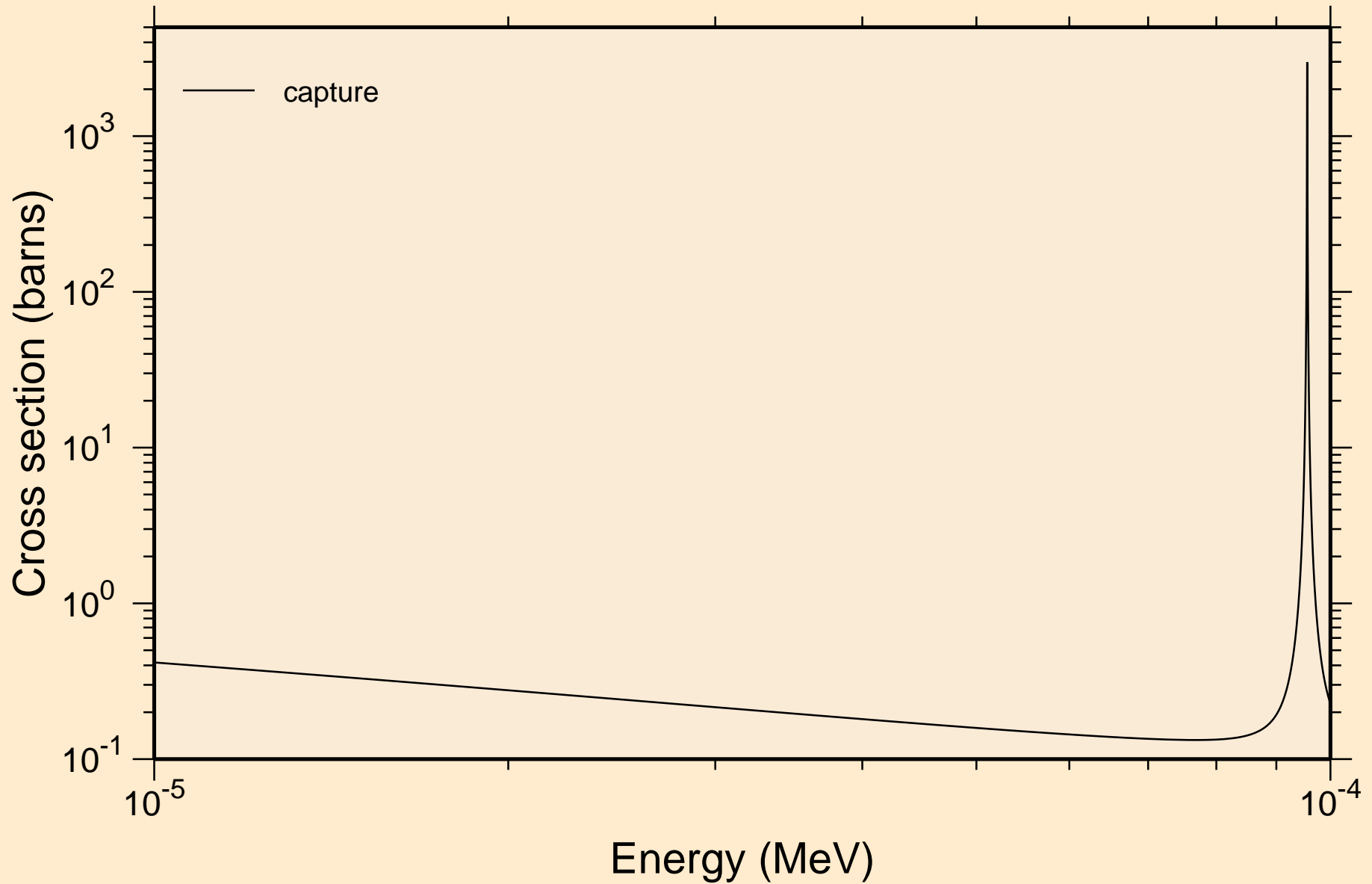
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



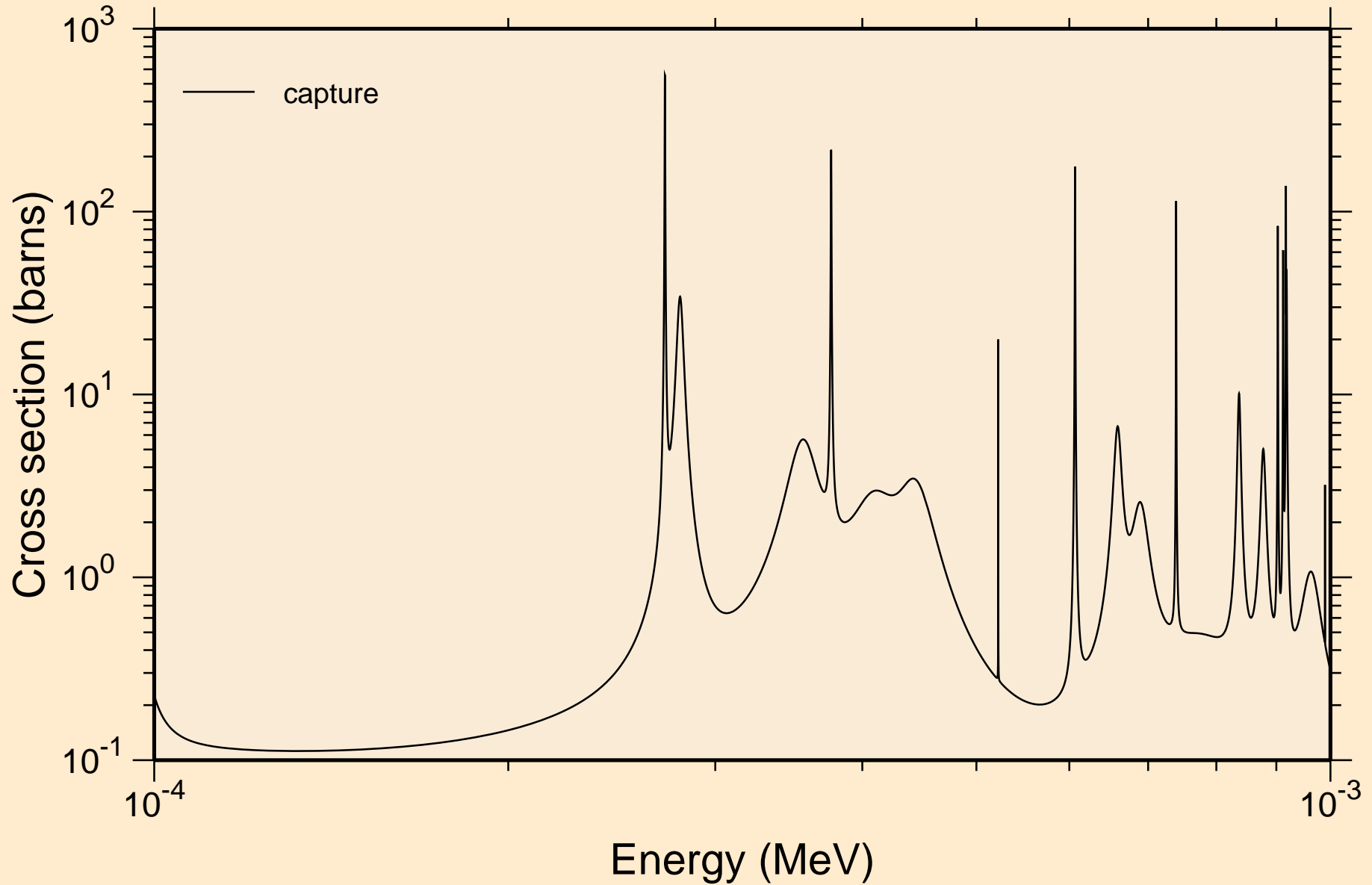
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



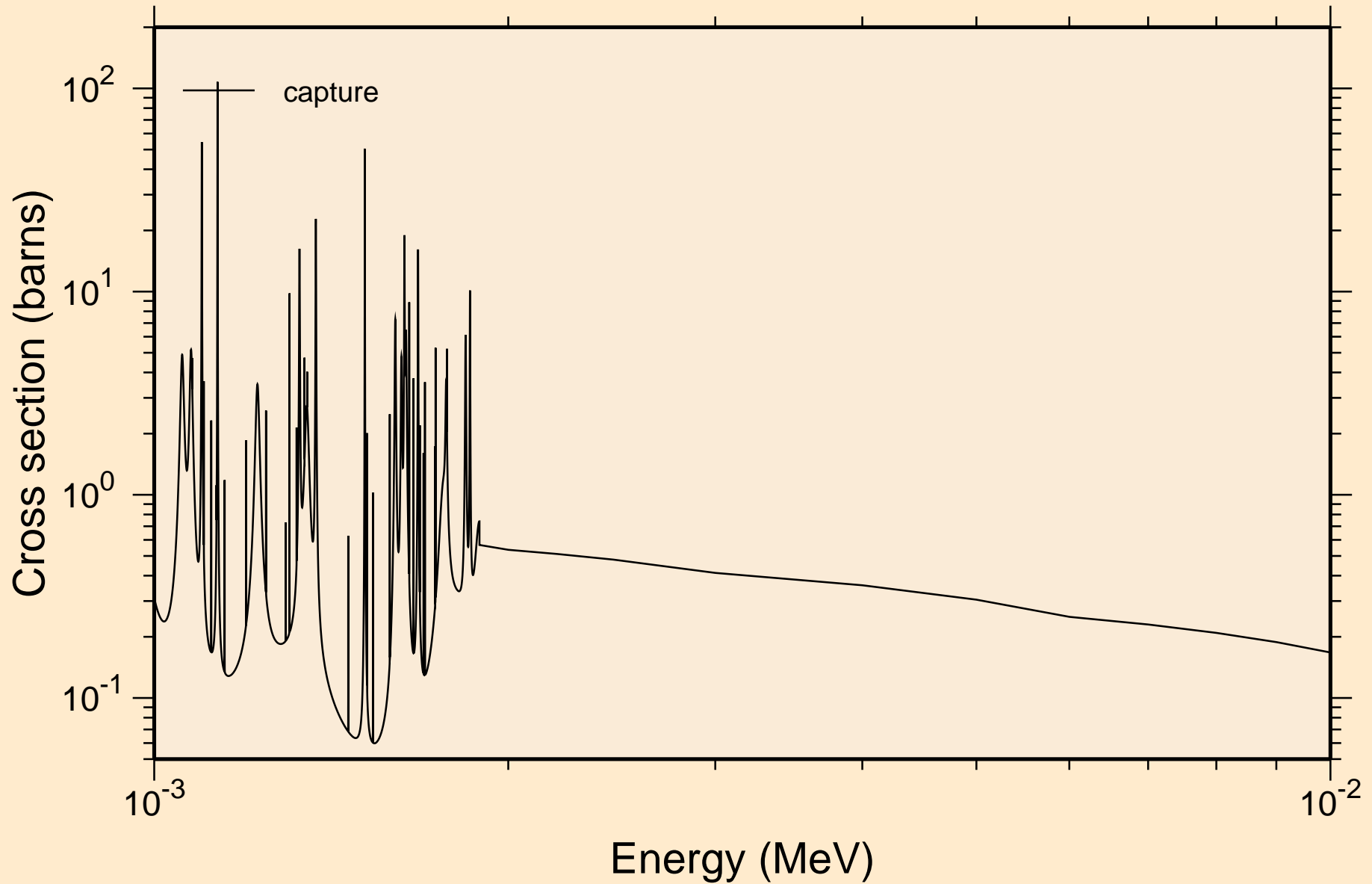
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

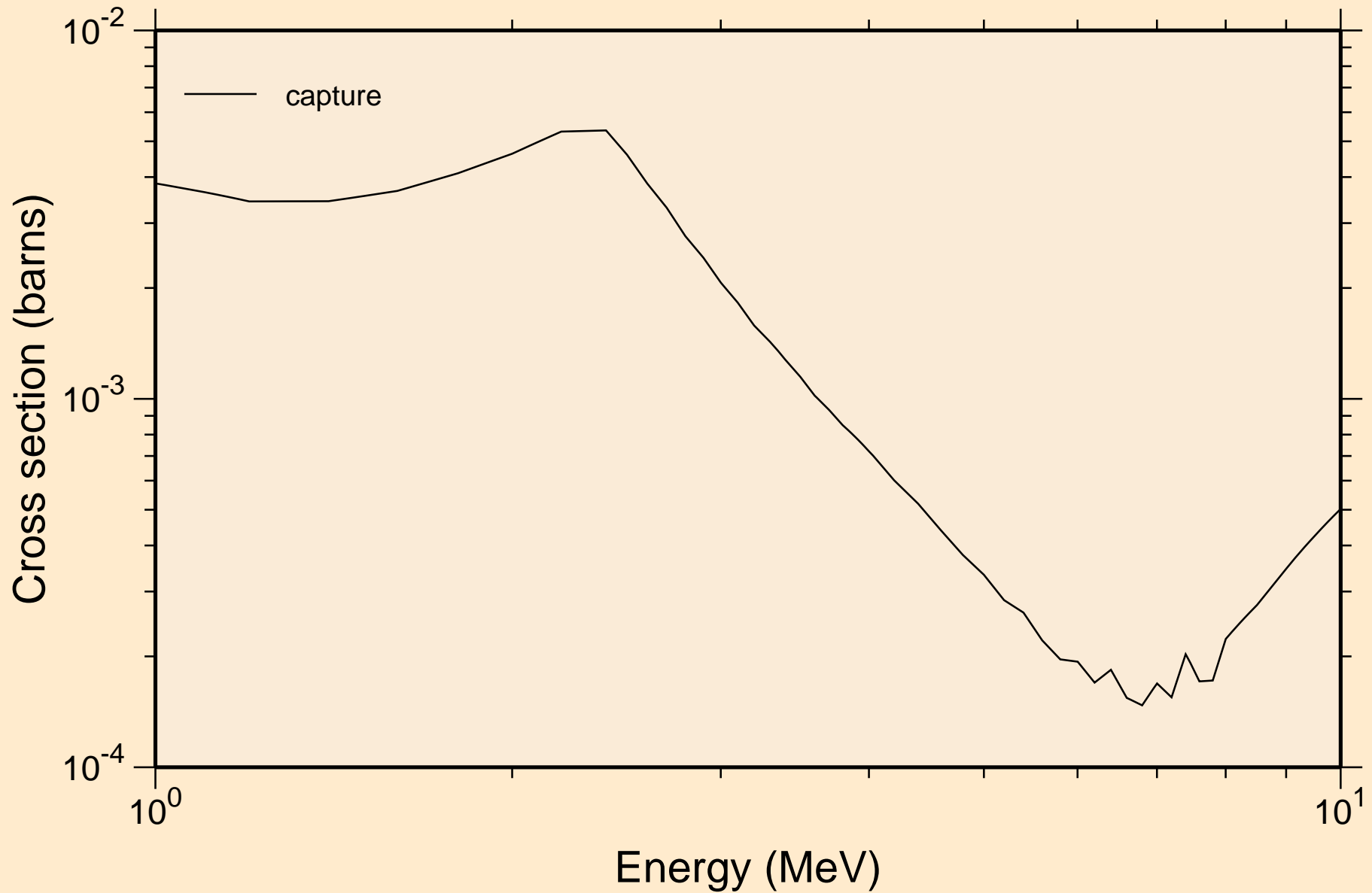


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

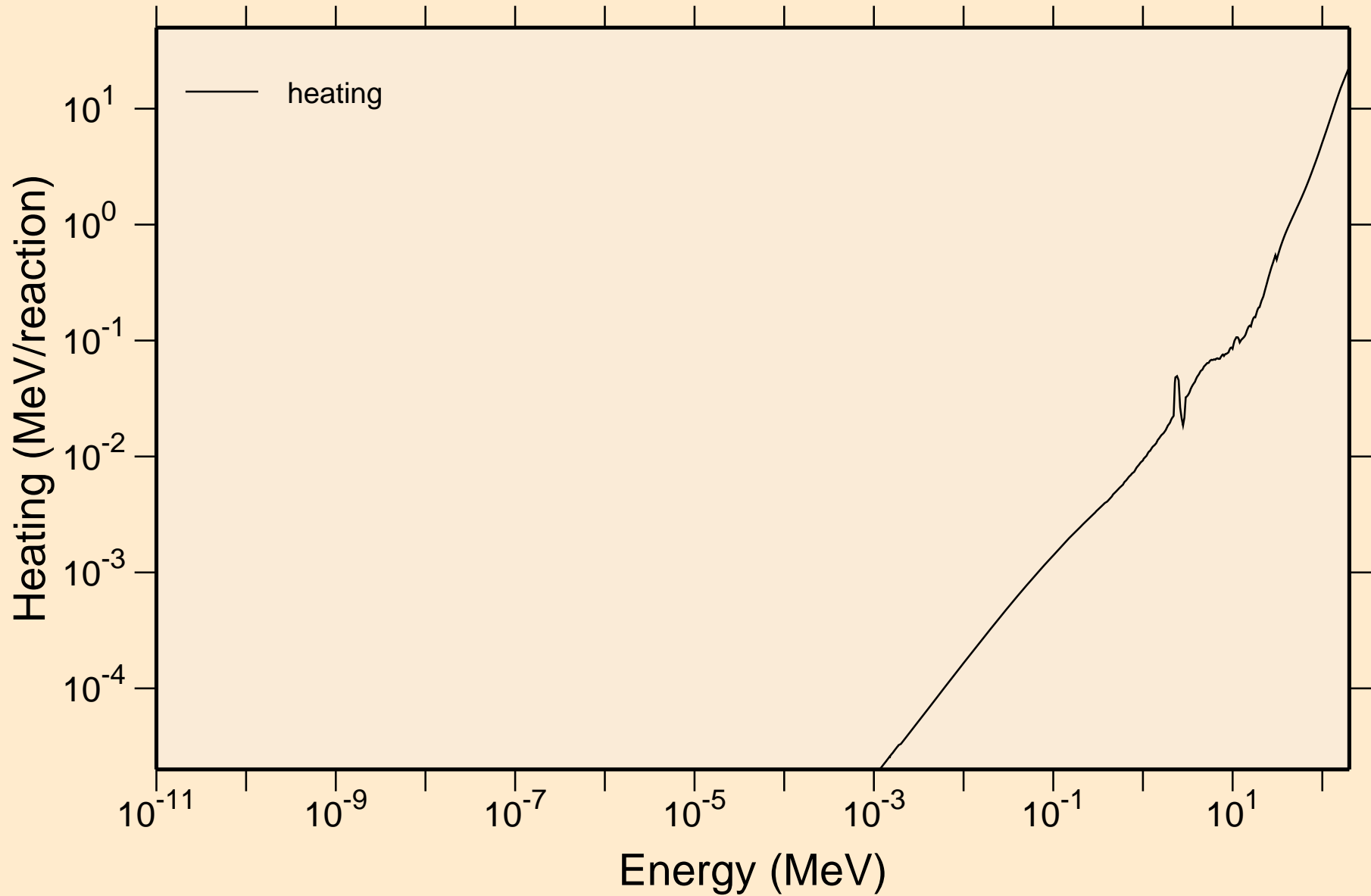




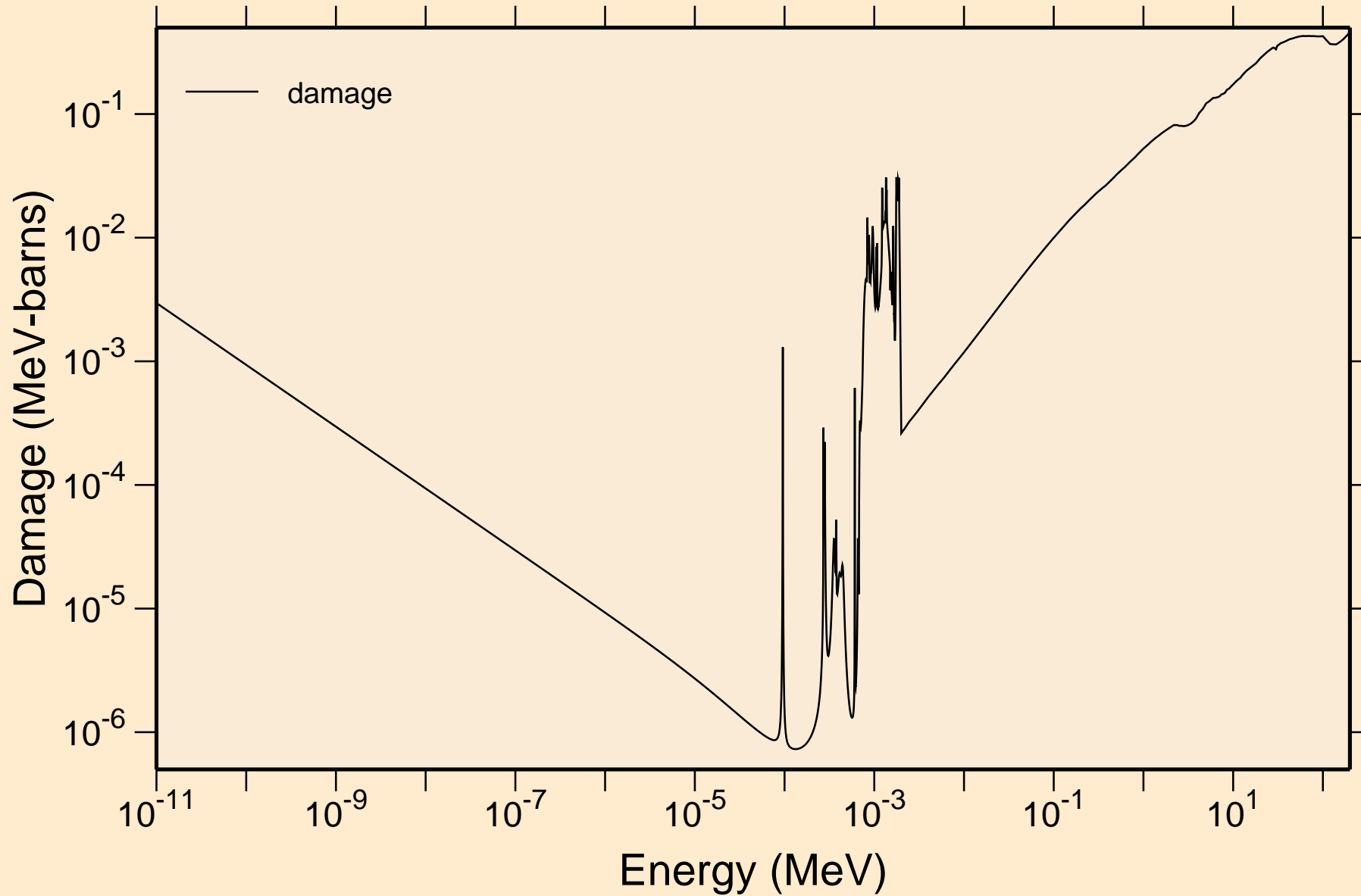
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



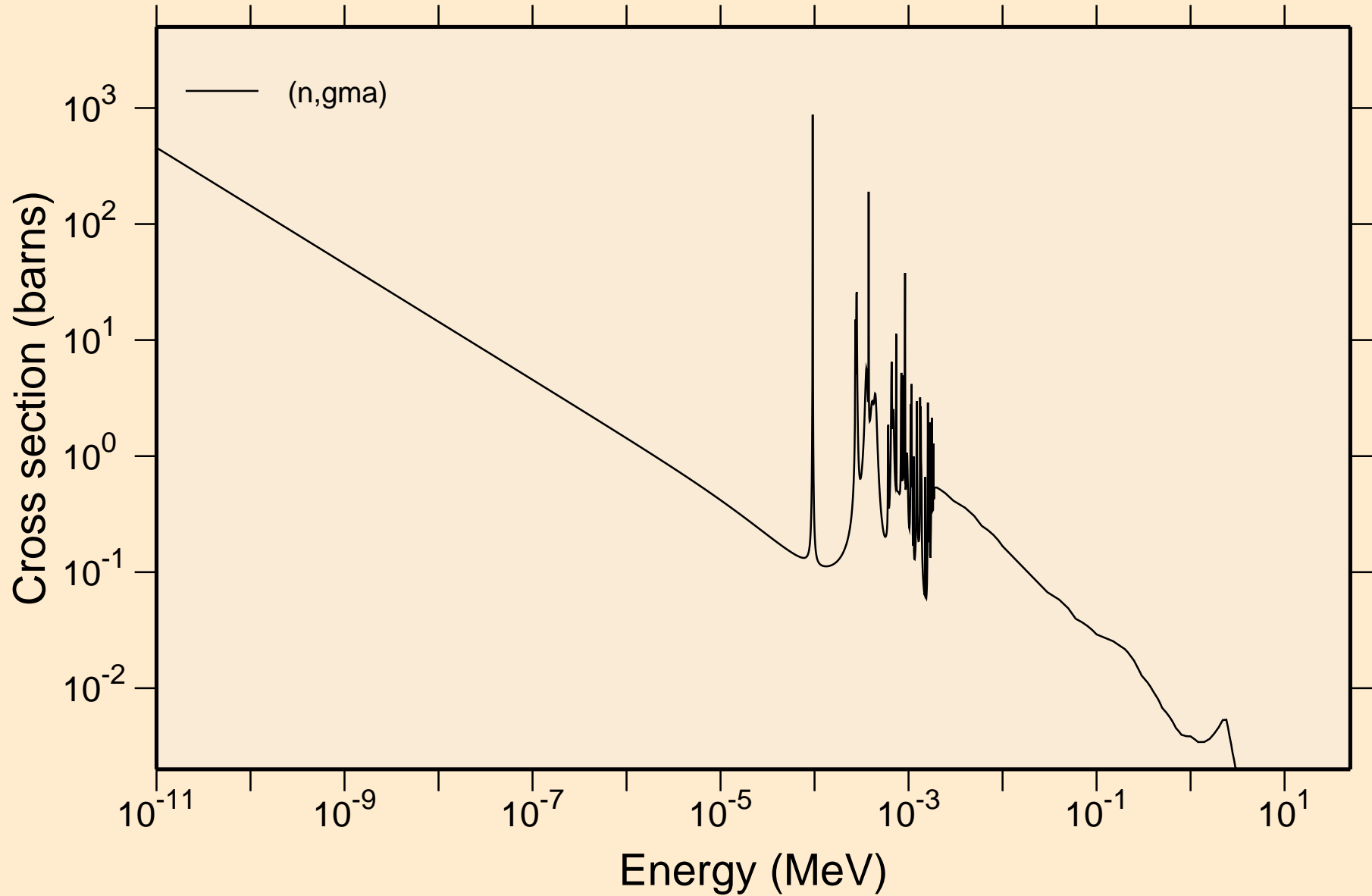
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

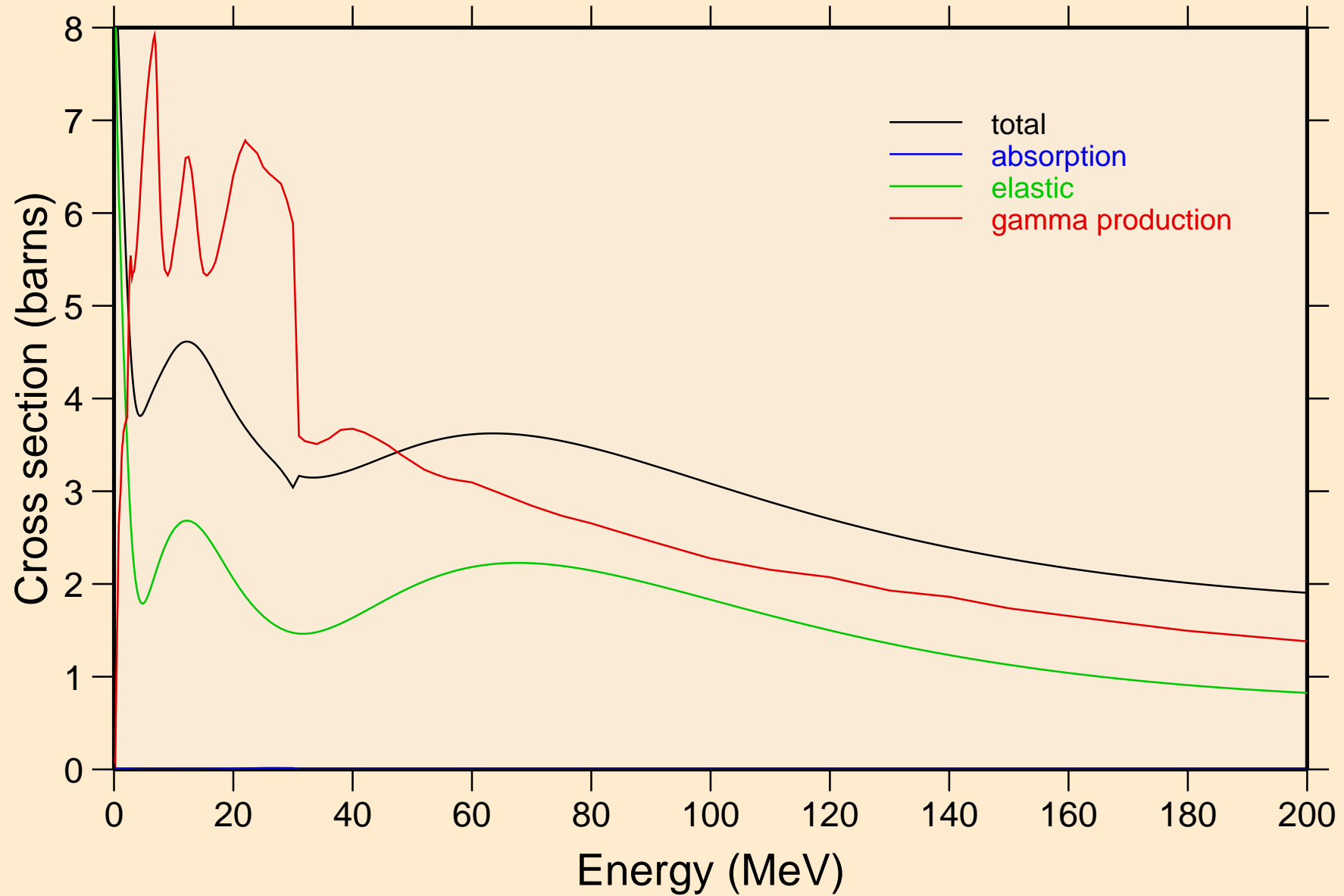


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



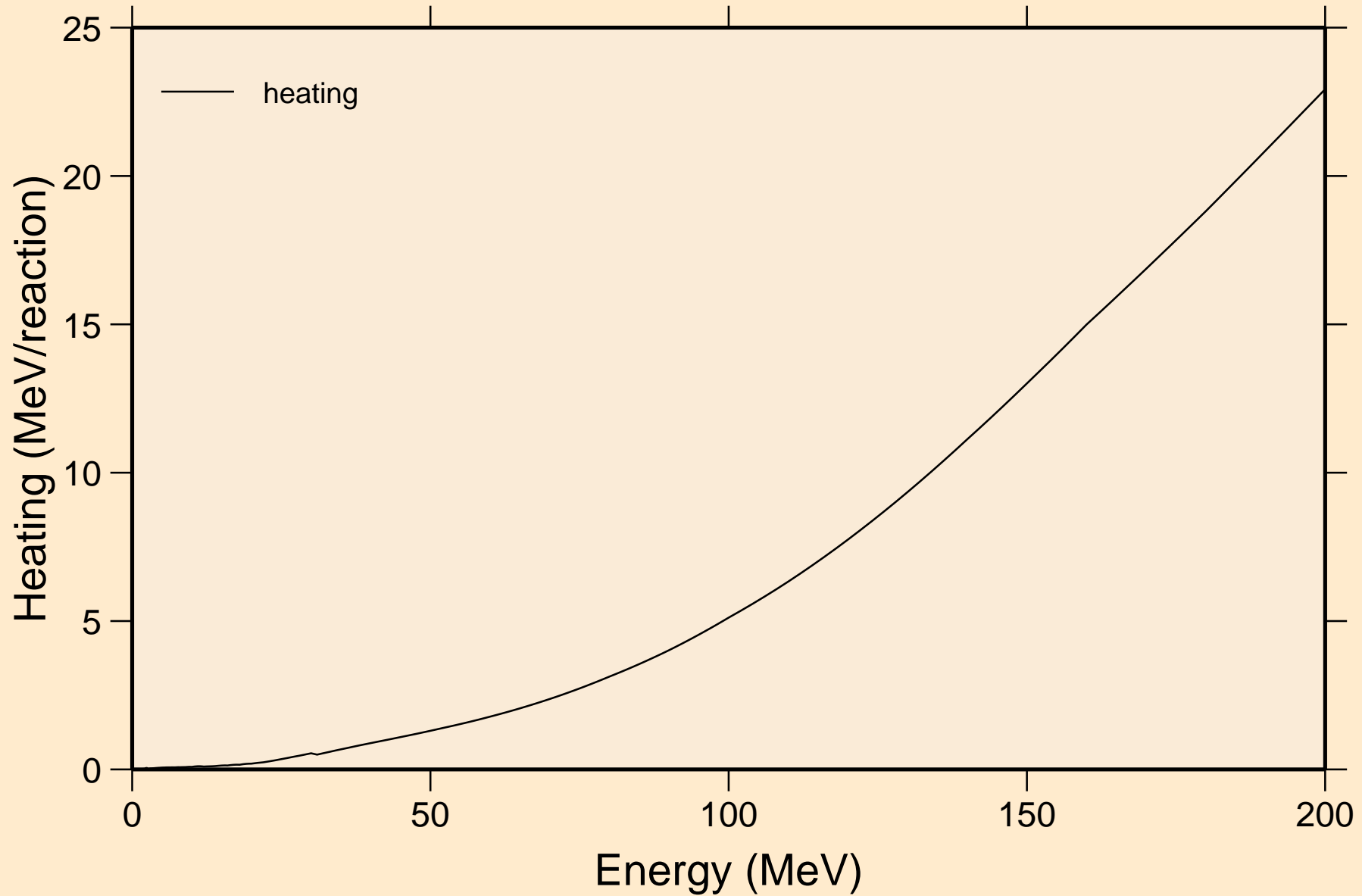
# RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



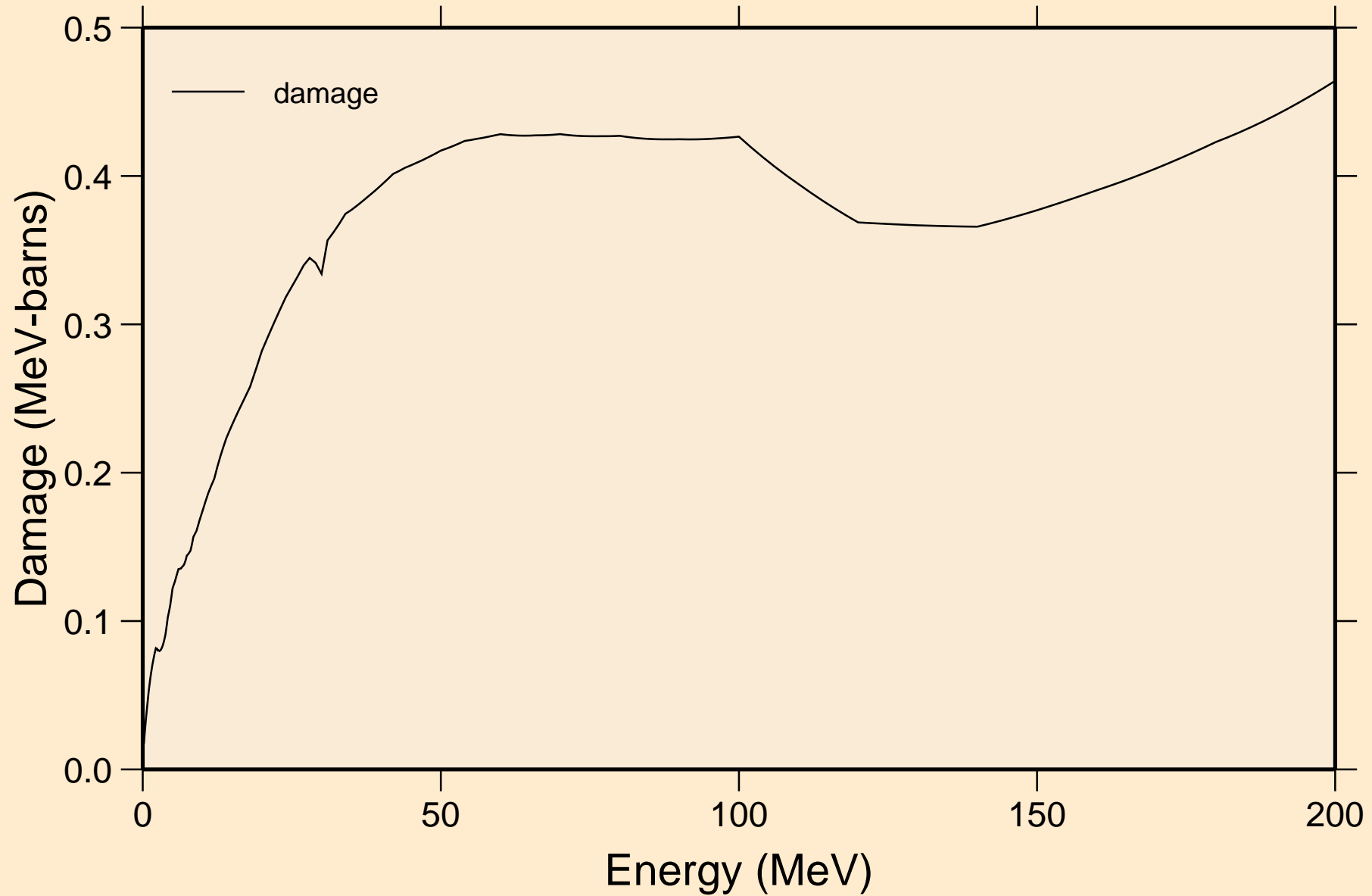
# RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

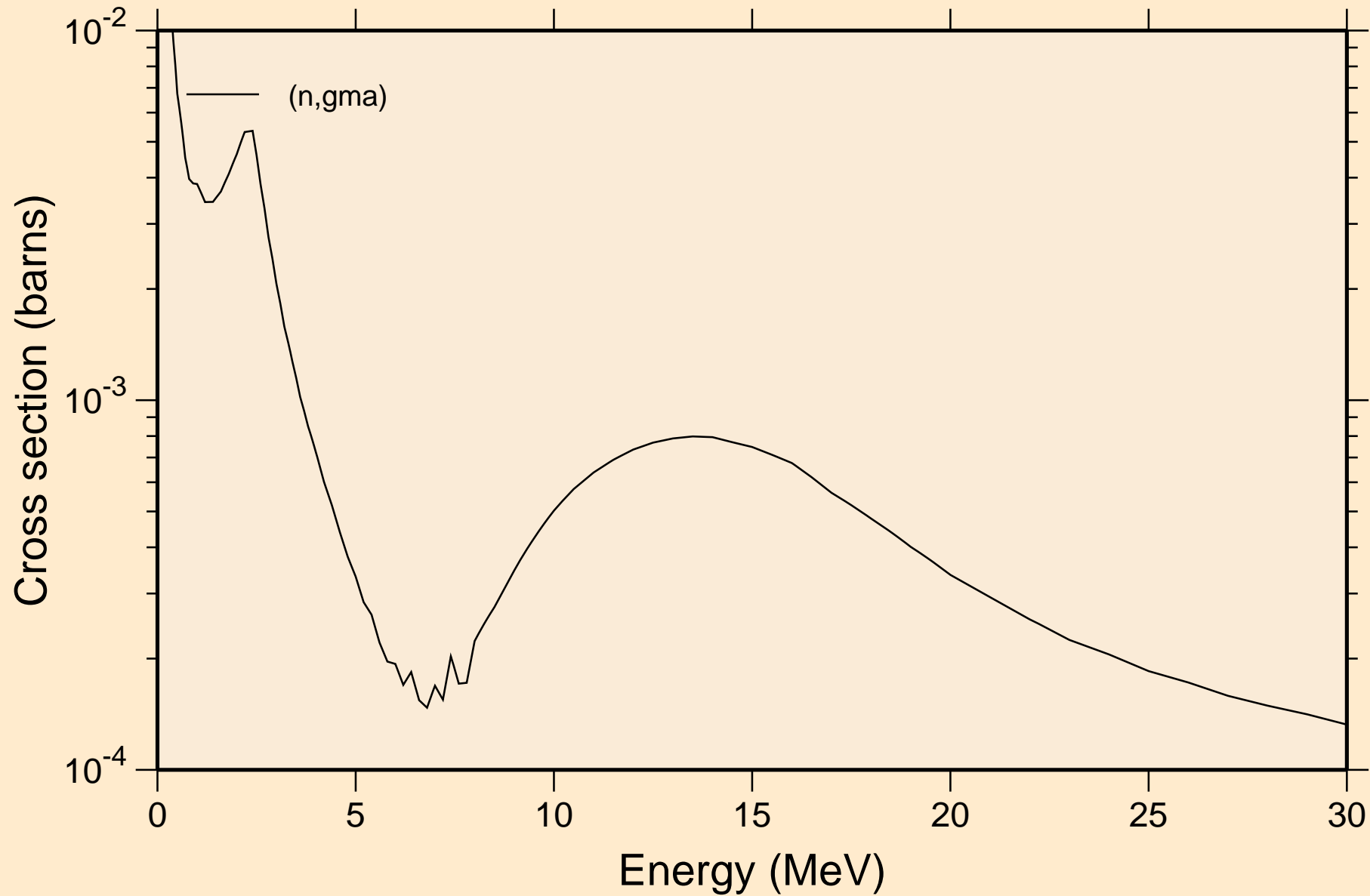


# RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

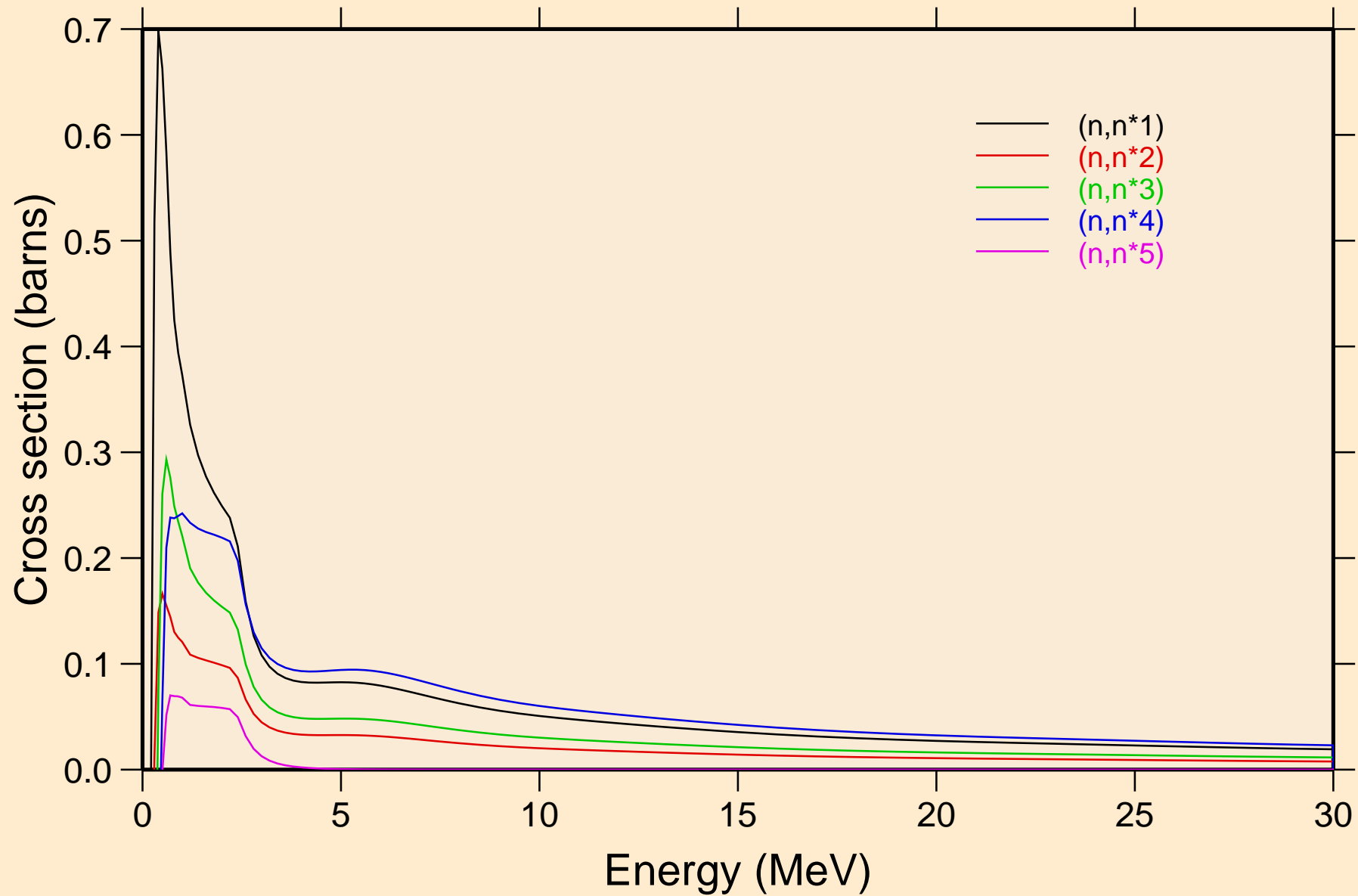


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



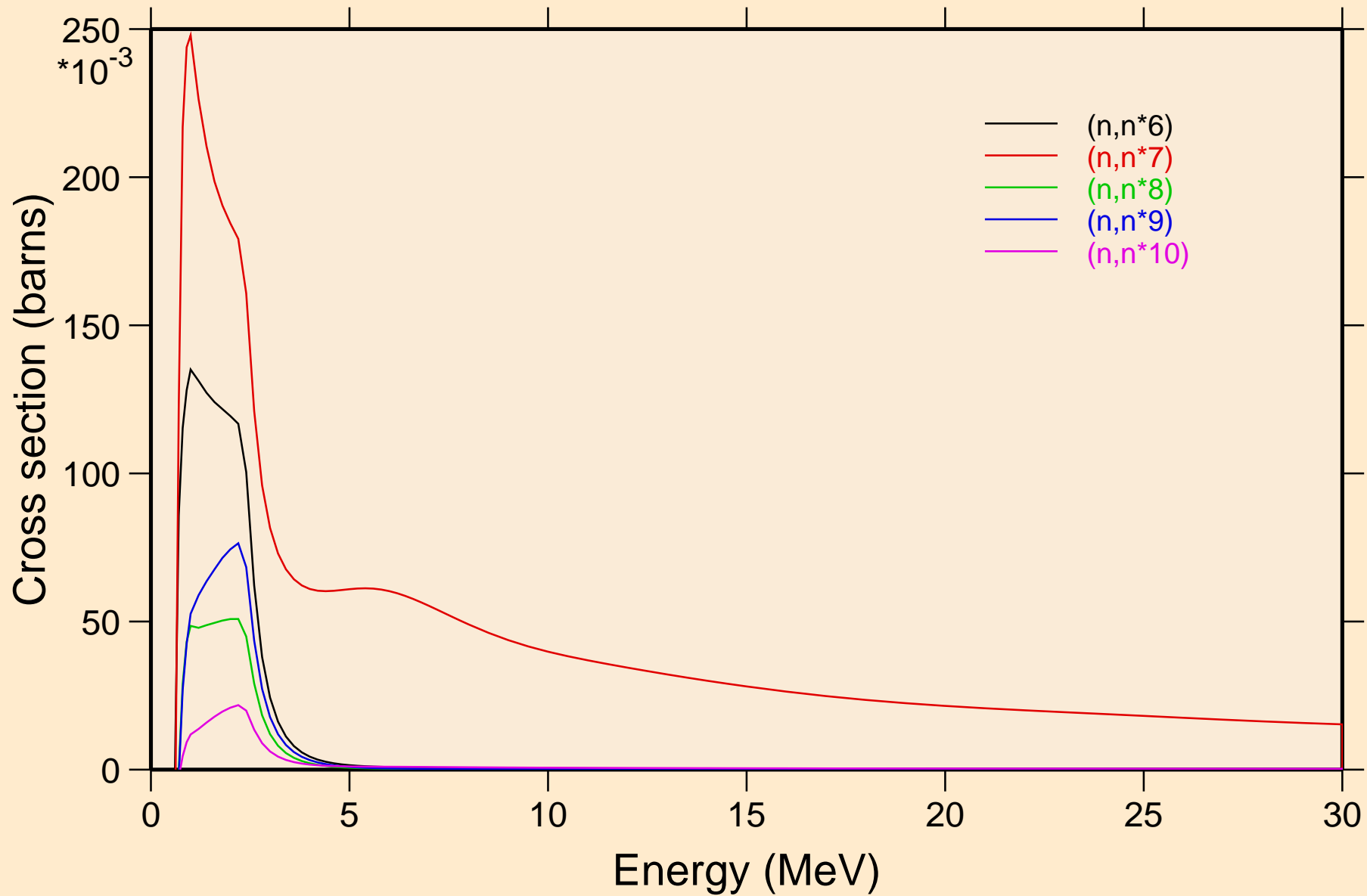


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

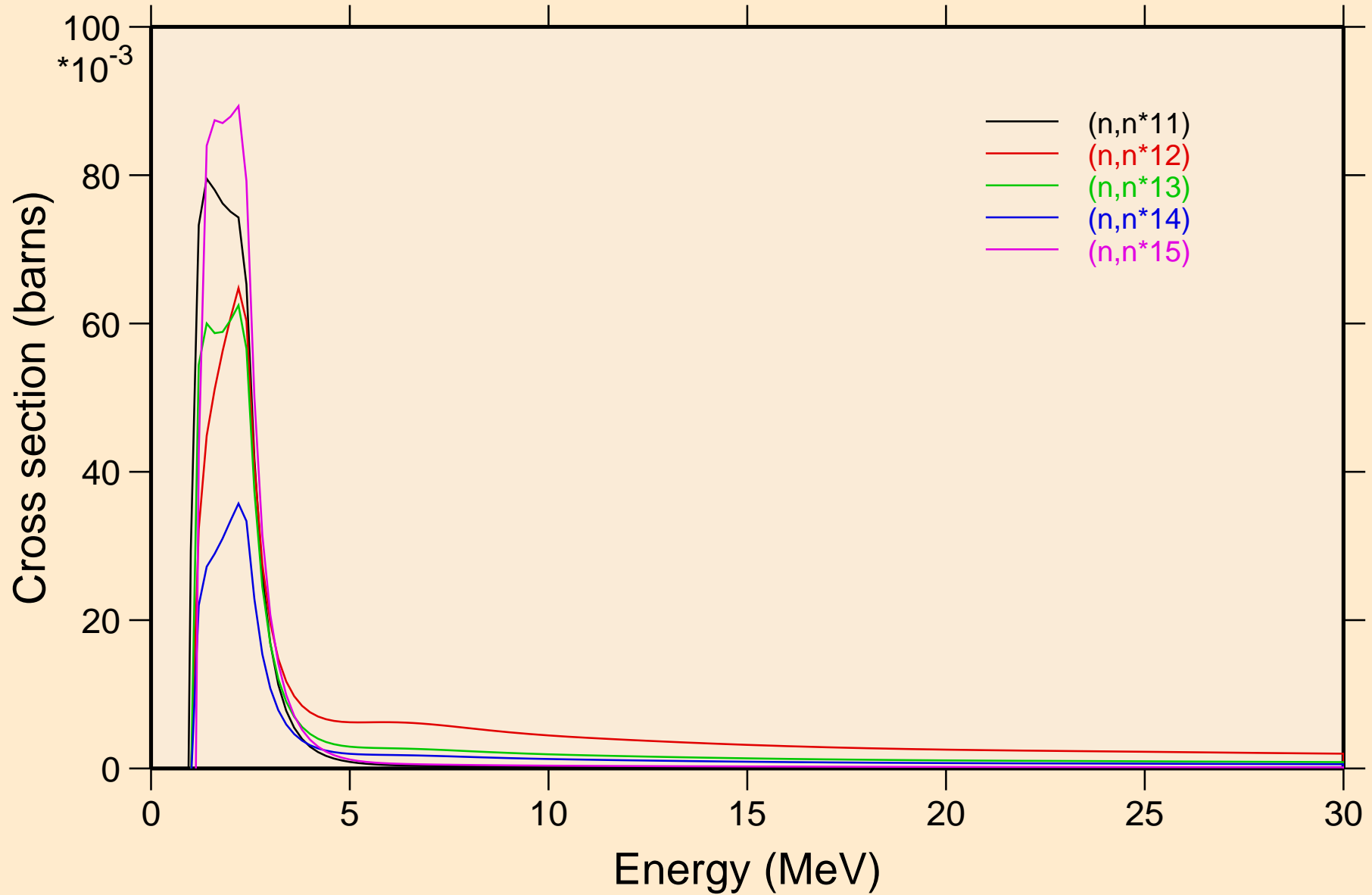


# RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

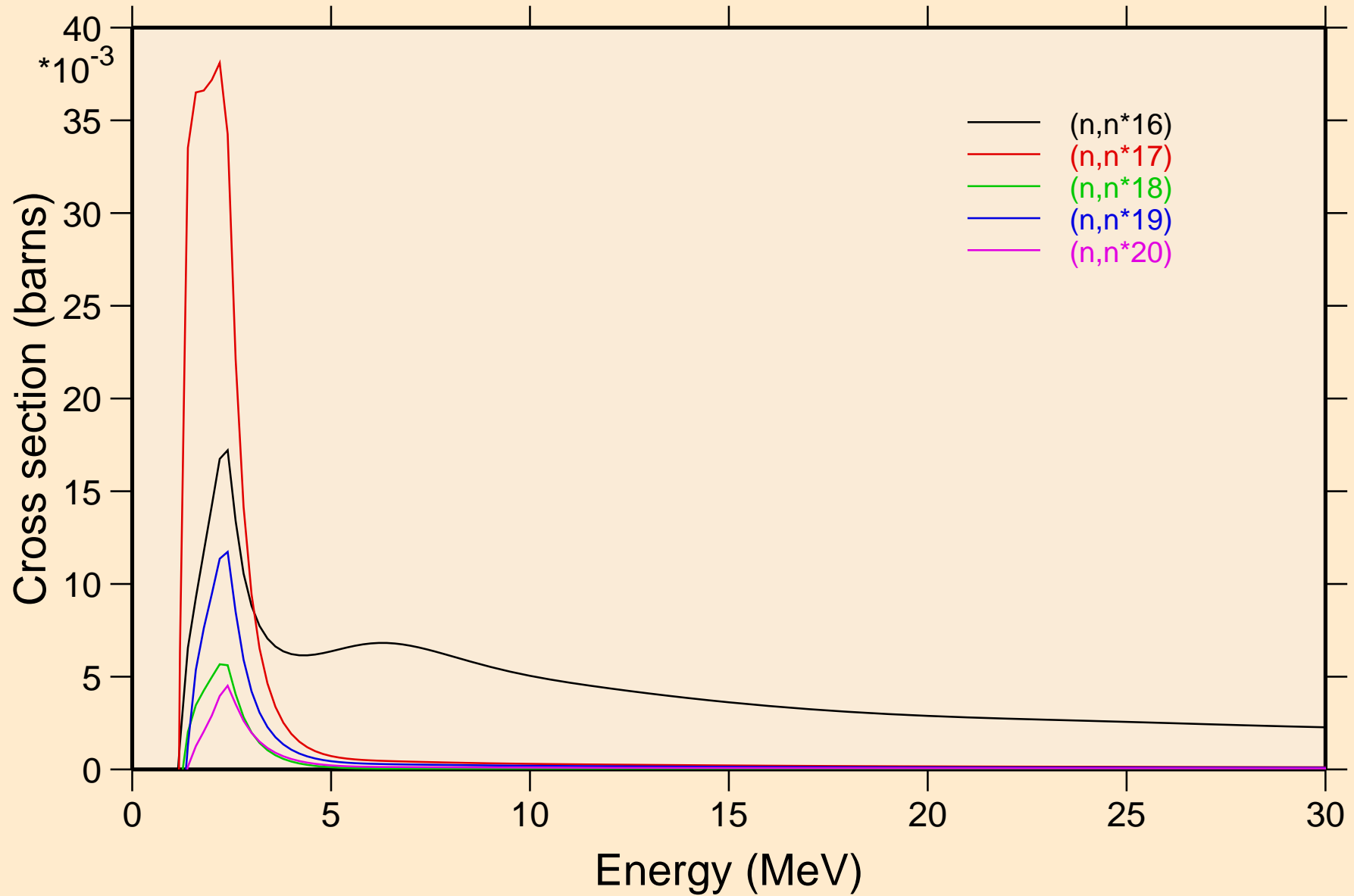


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

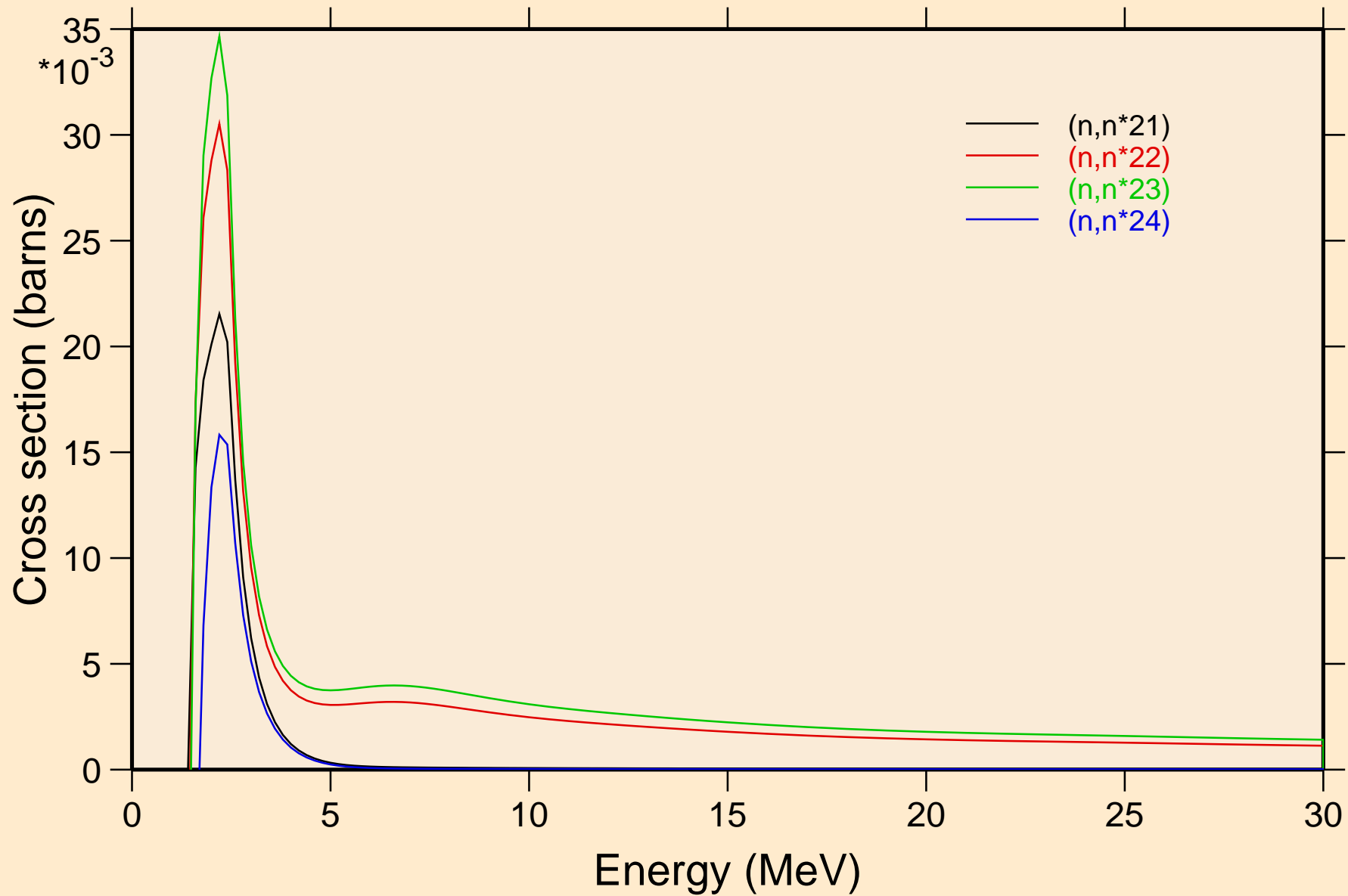


# RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

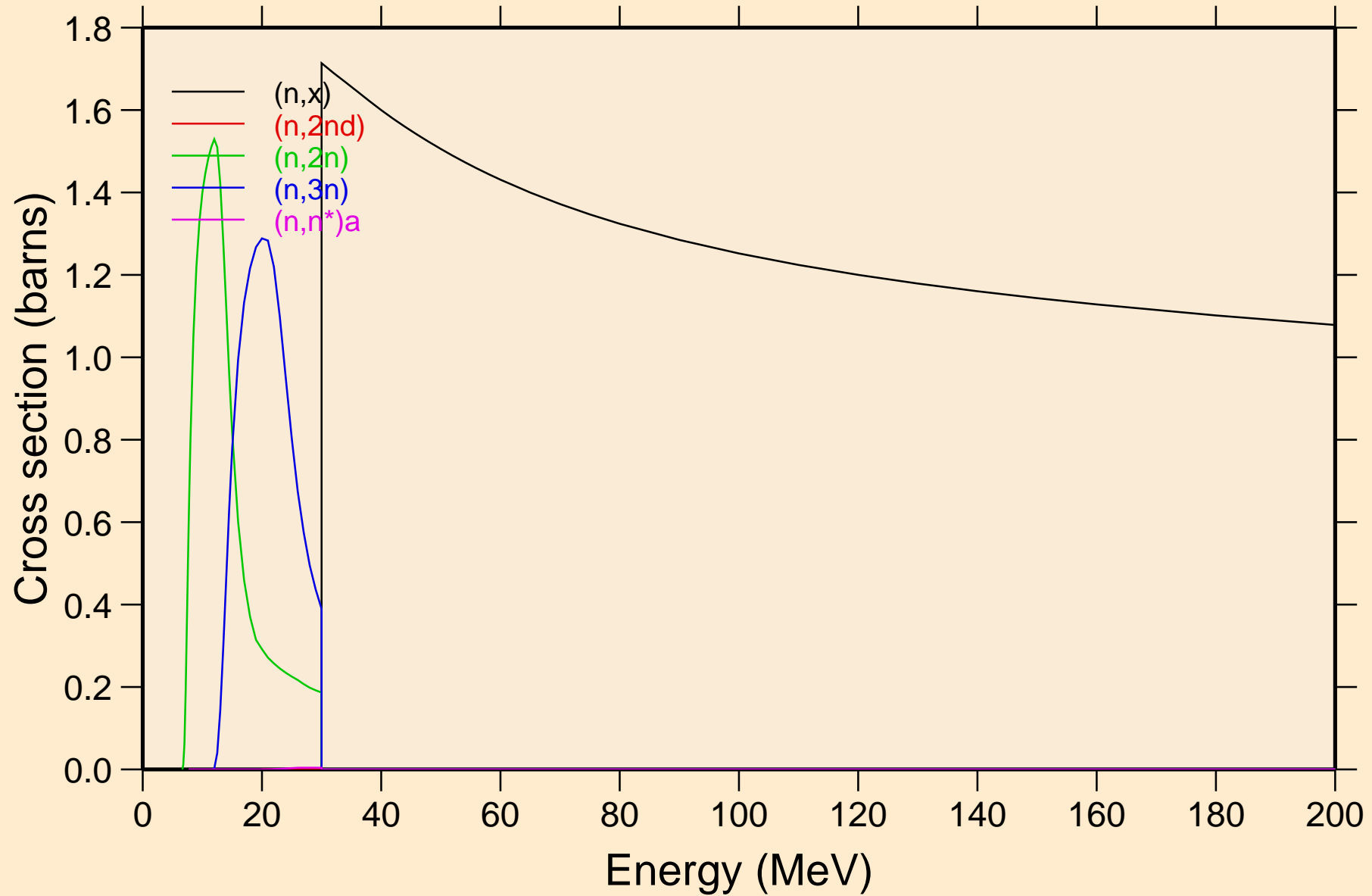
## Inelastic levels



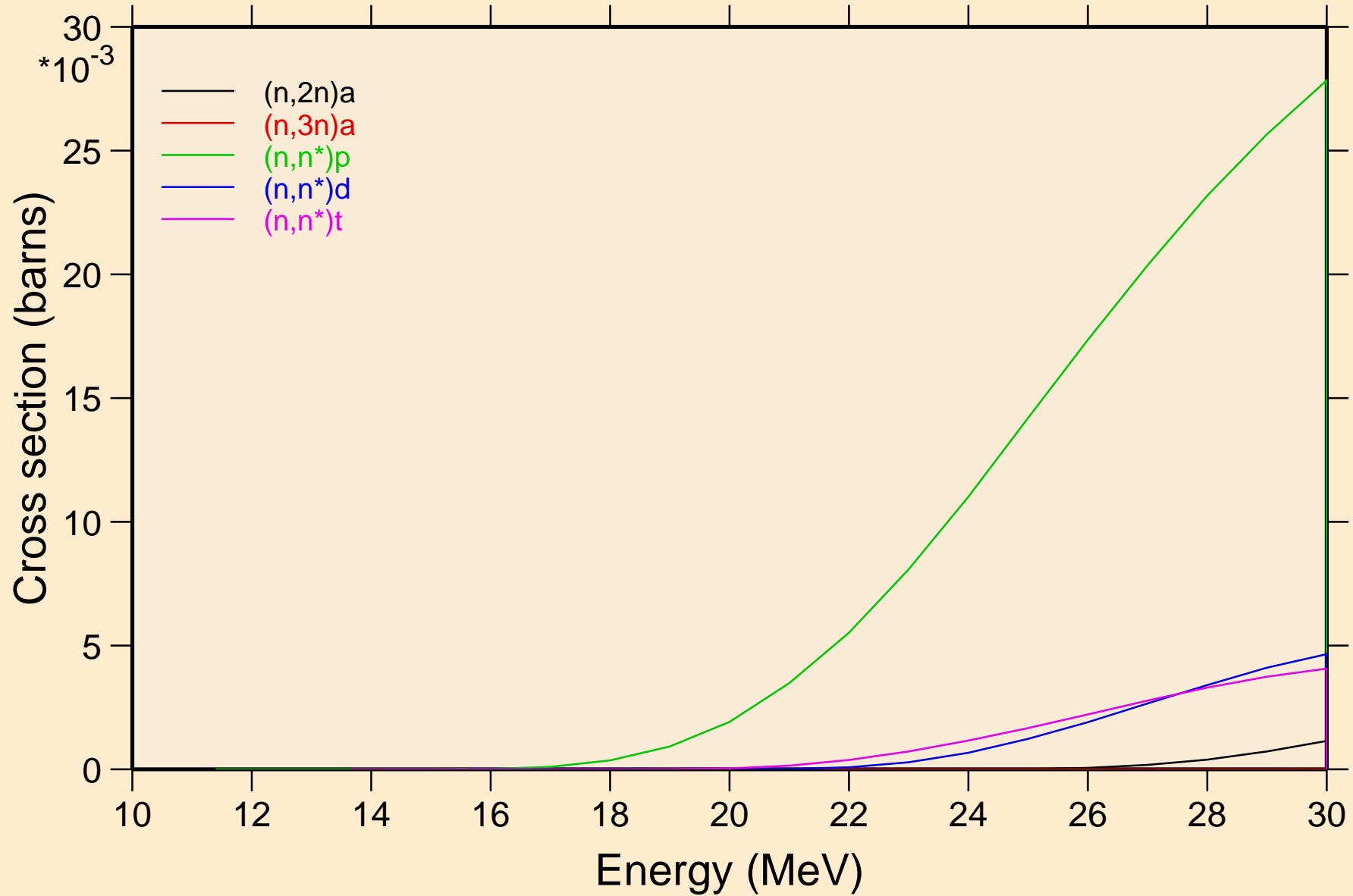
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



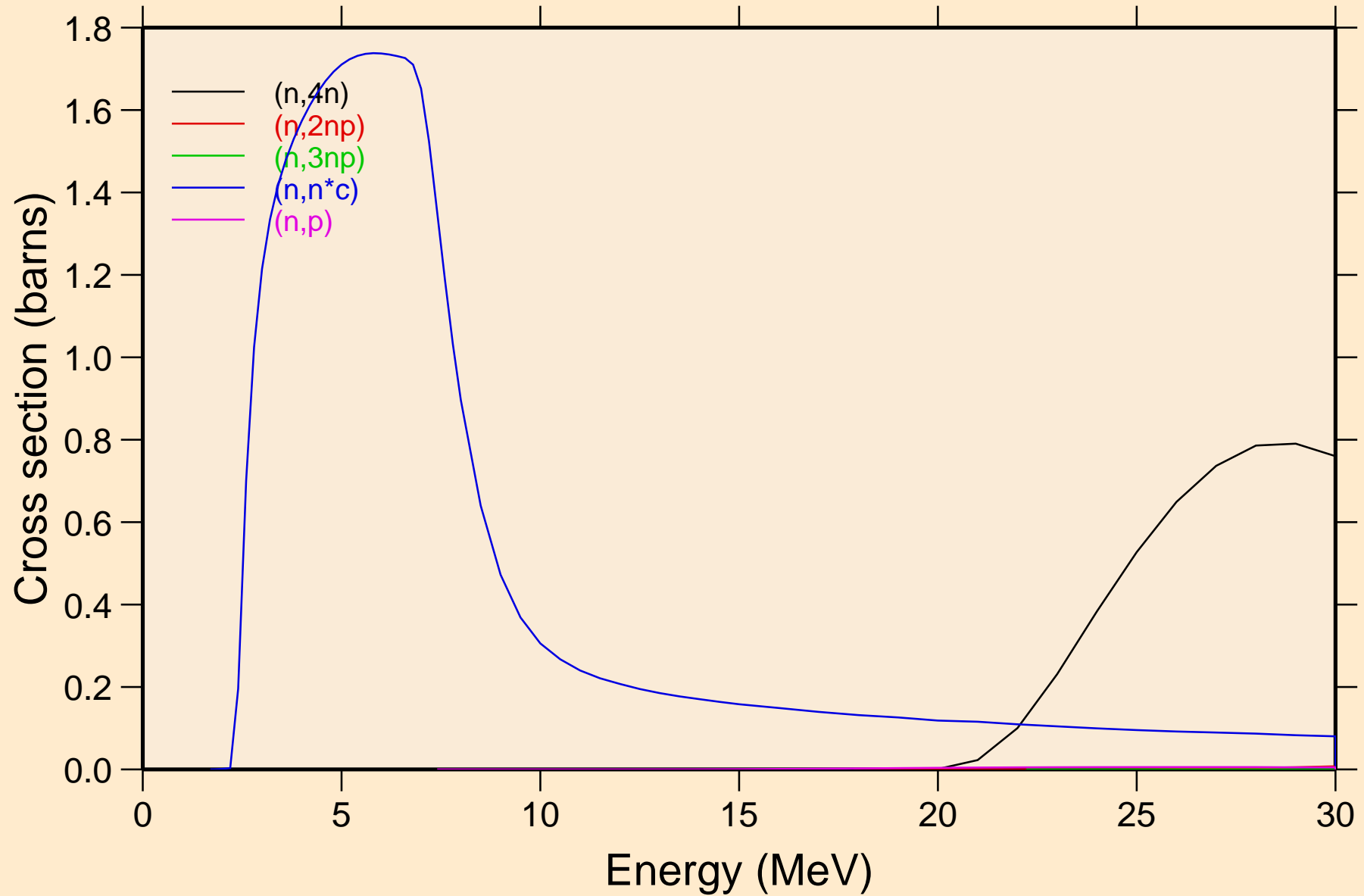
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



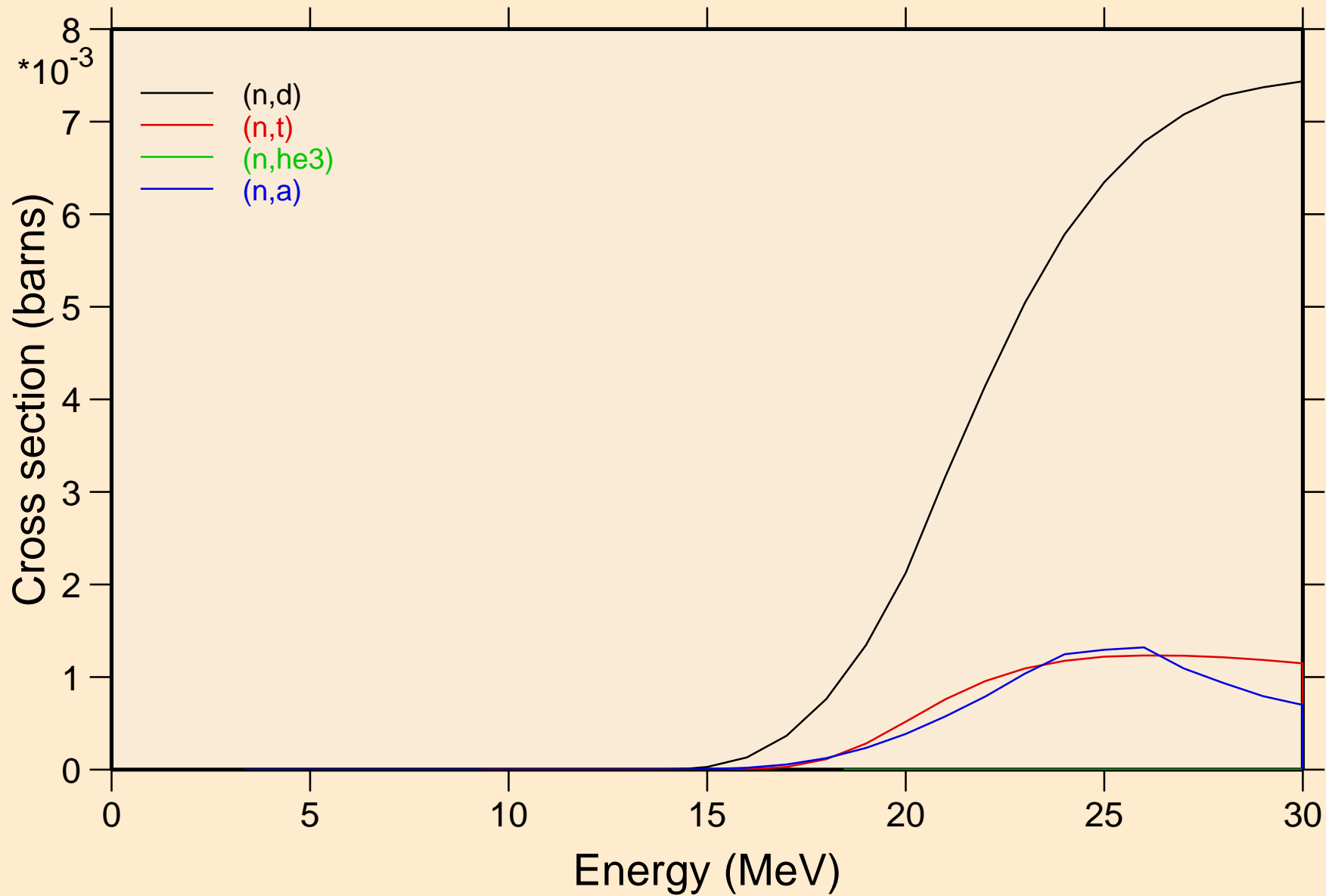
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions





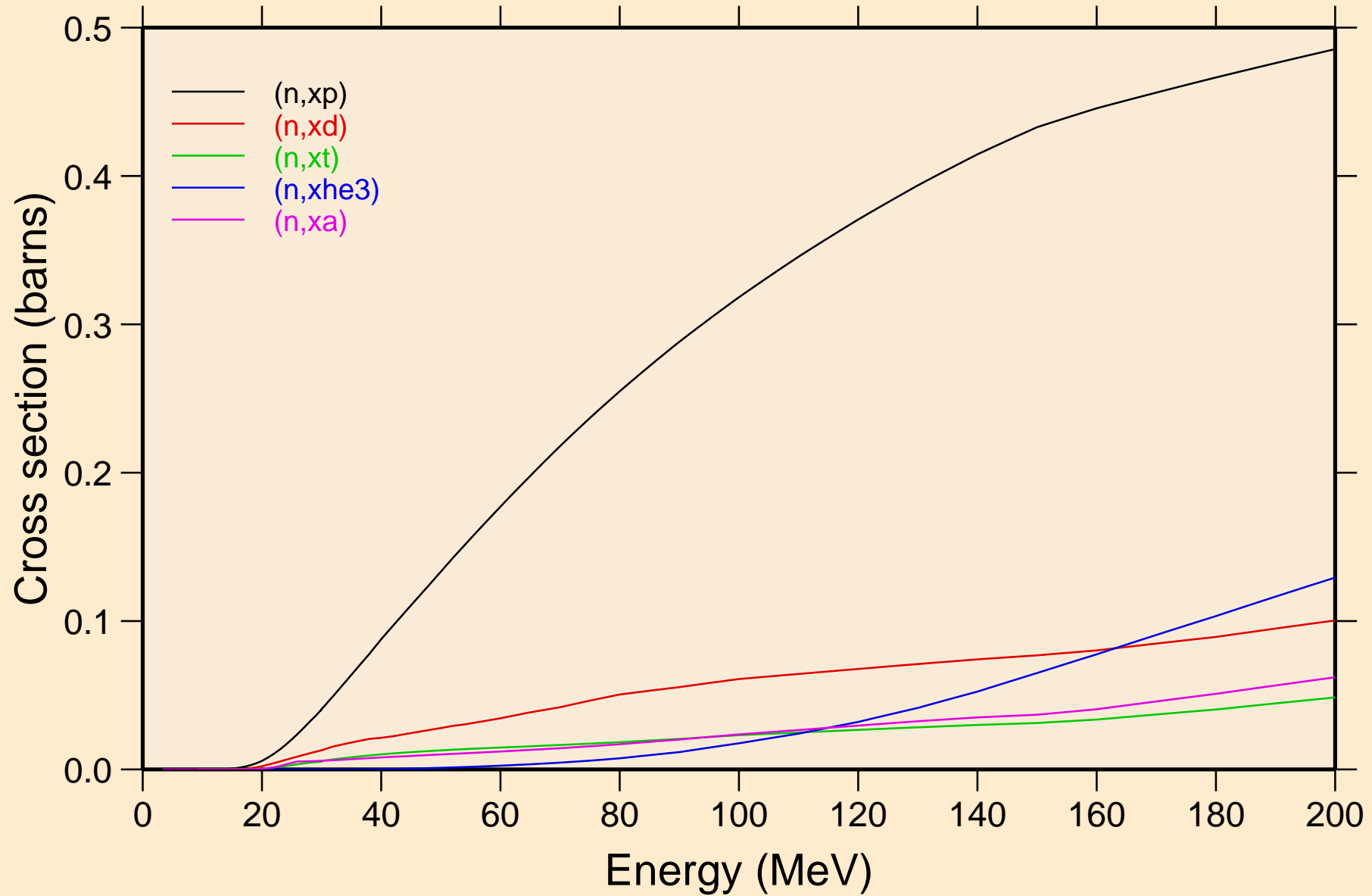
# RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

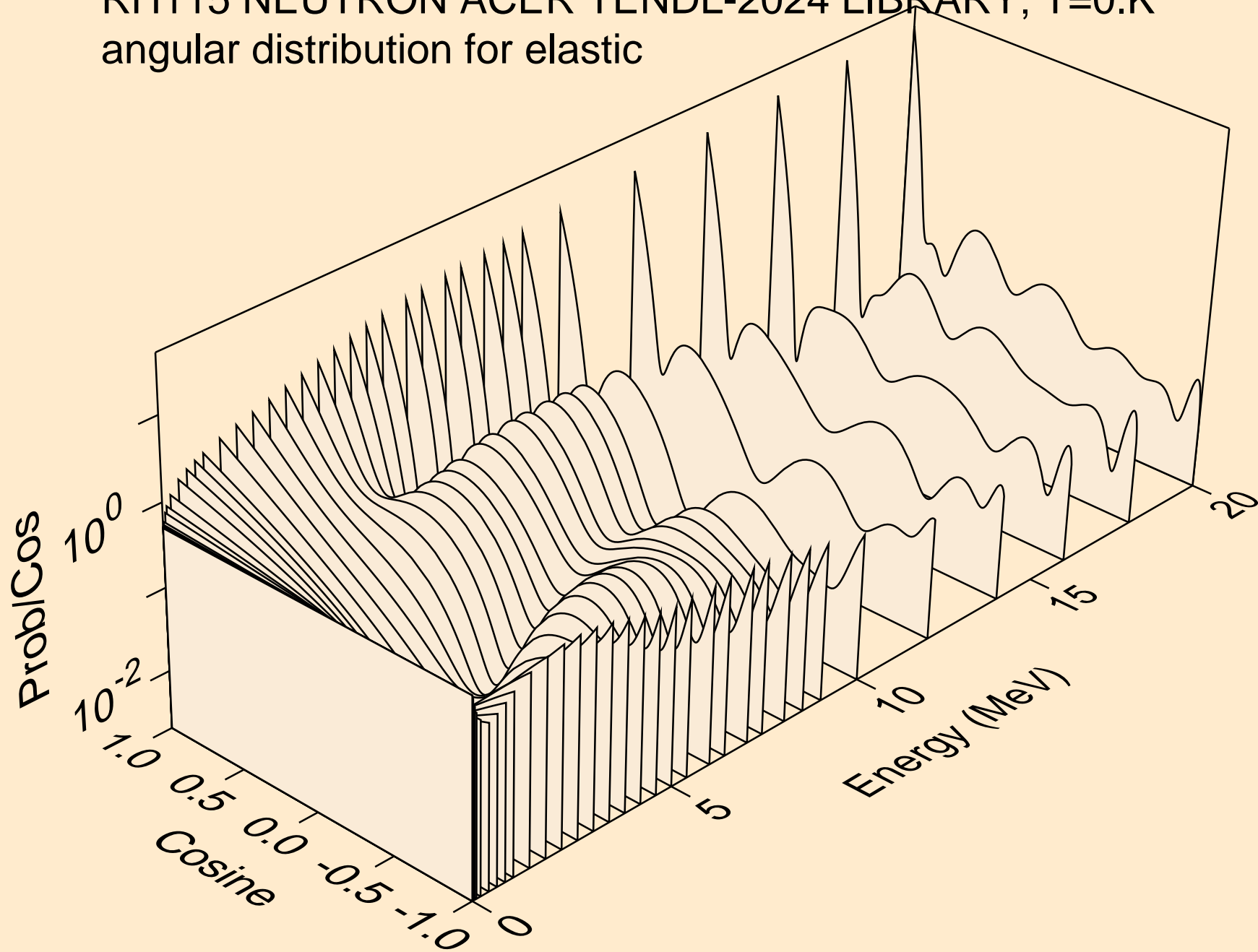


# RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

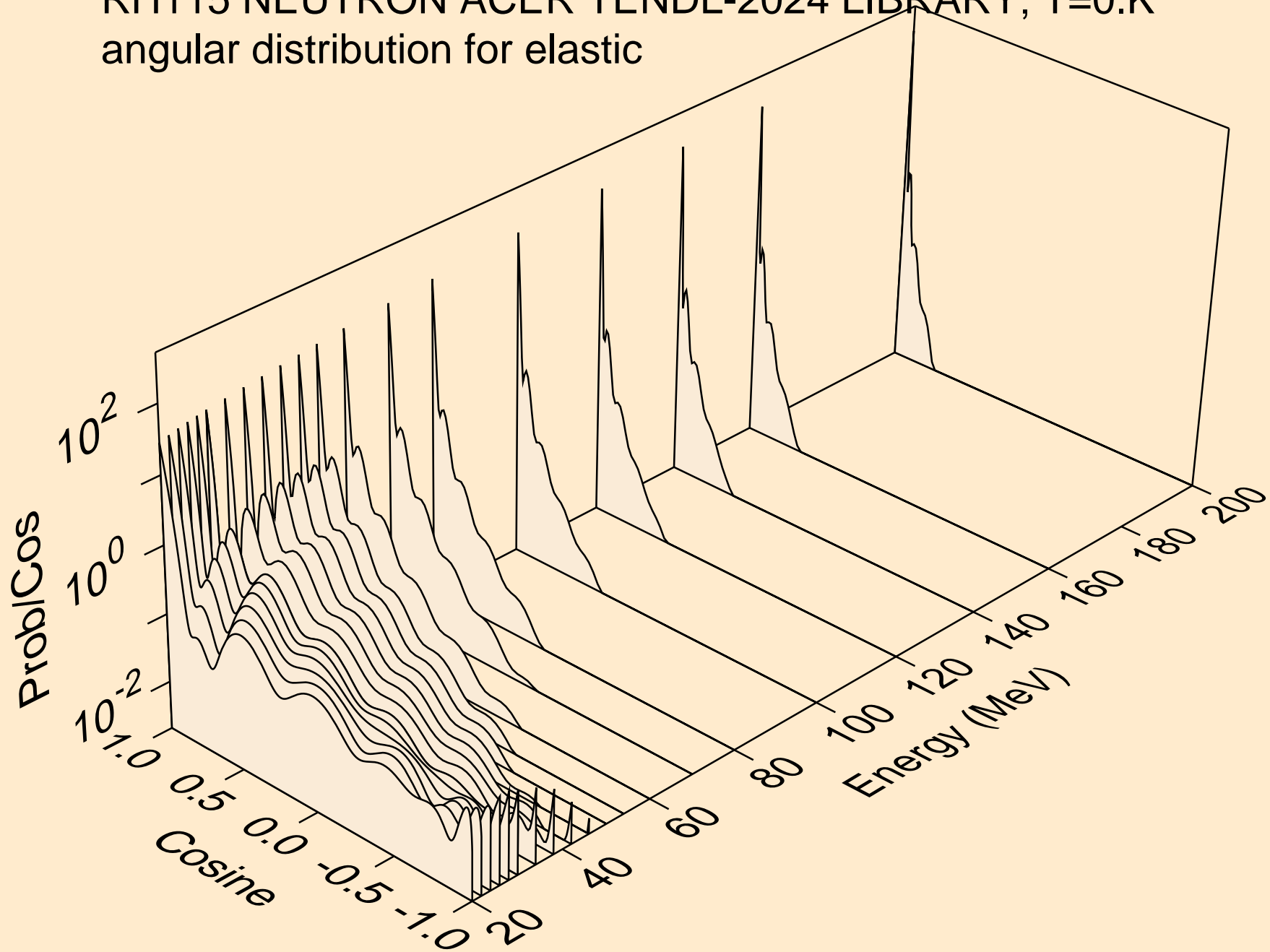
## Threshold reactions



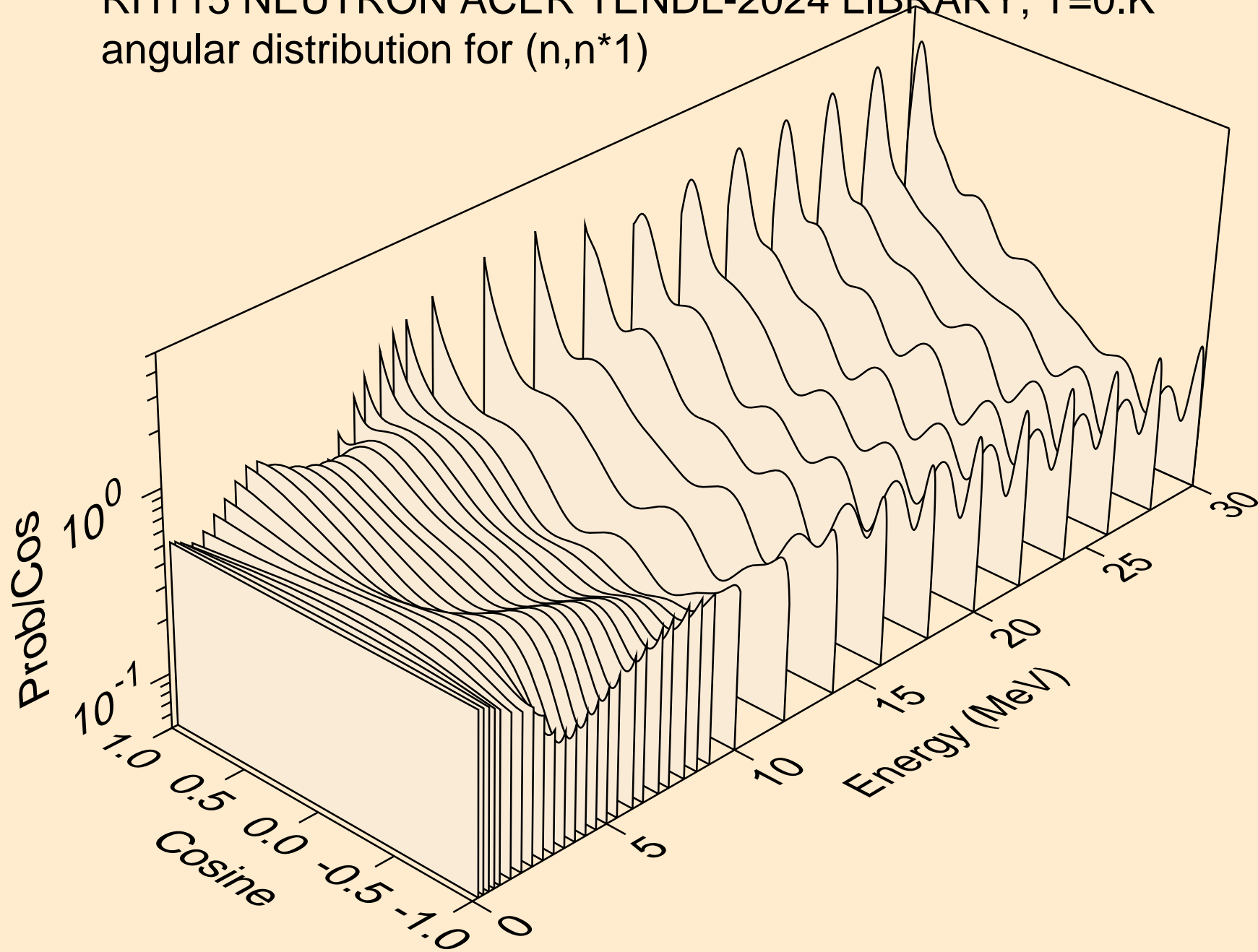
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



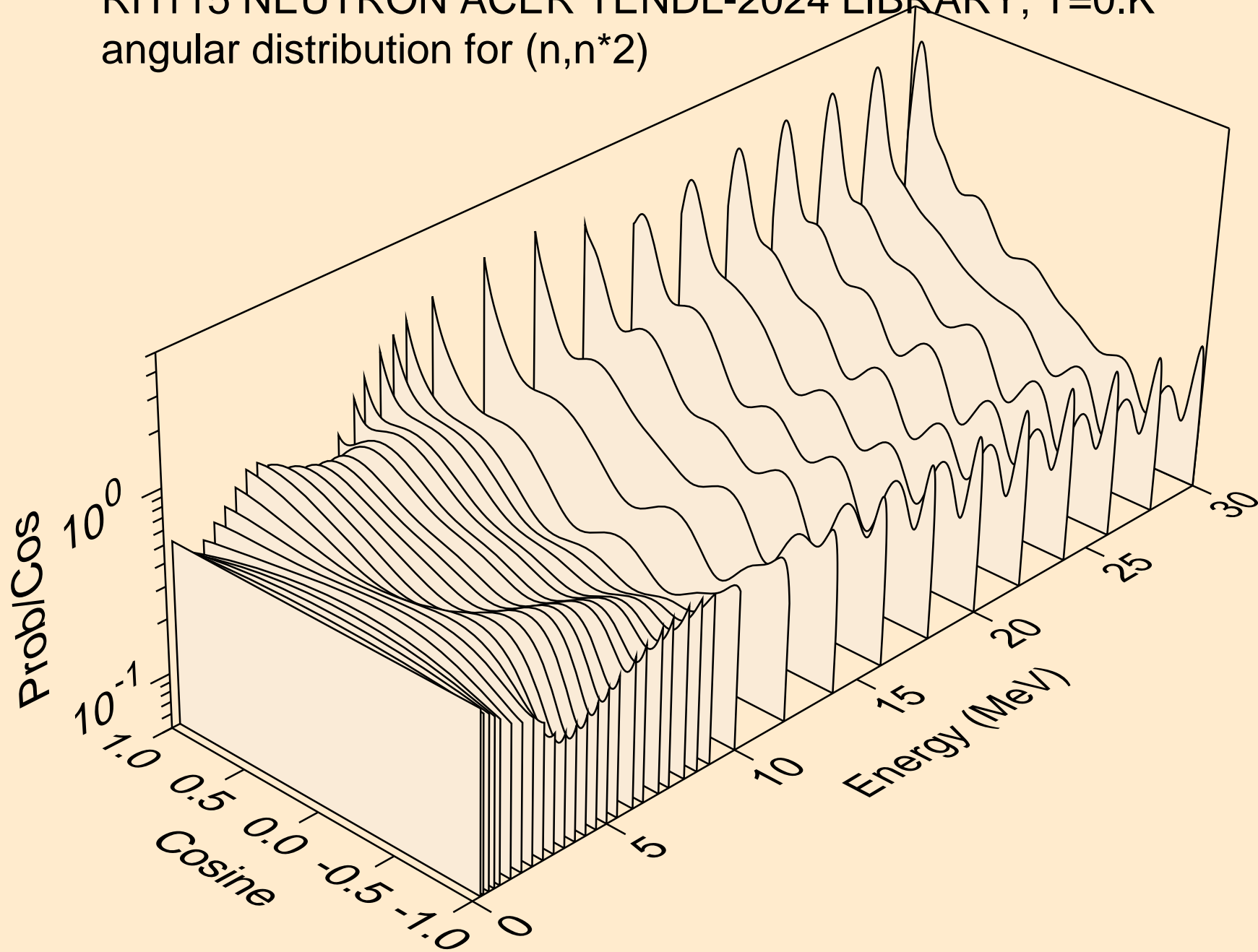
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angular distribution for elastic



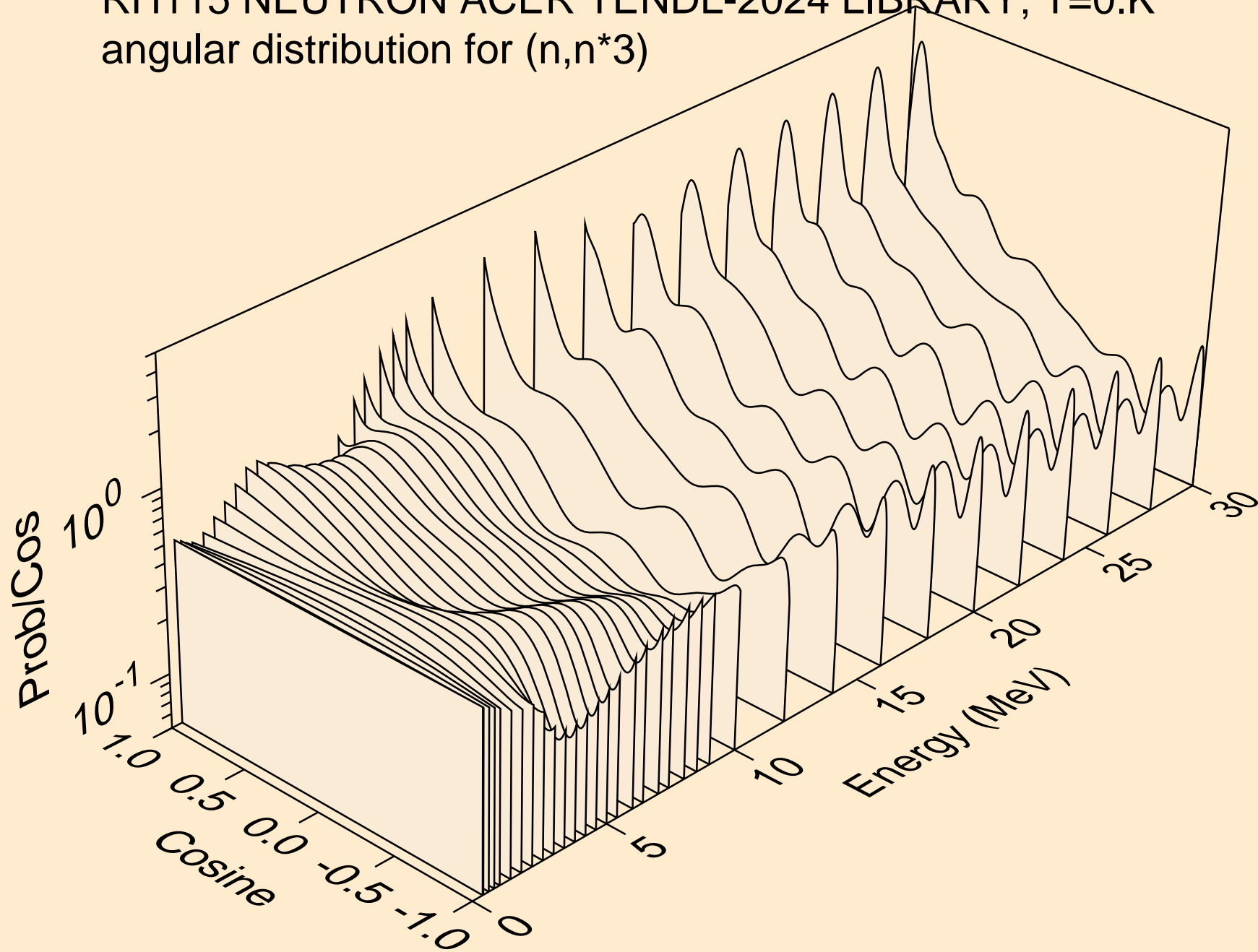
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



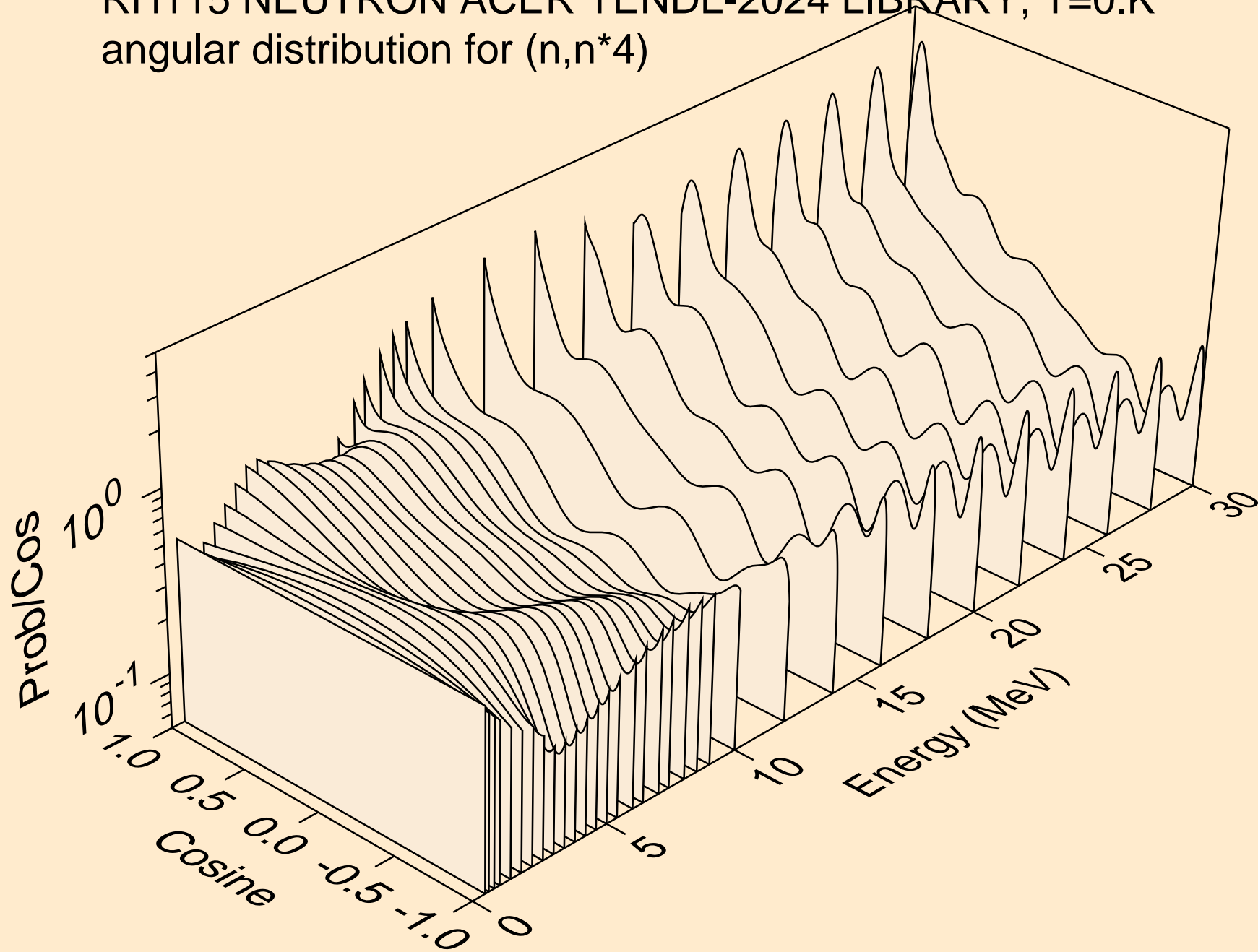
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

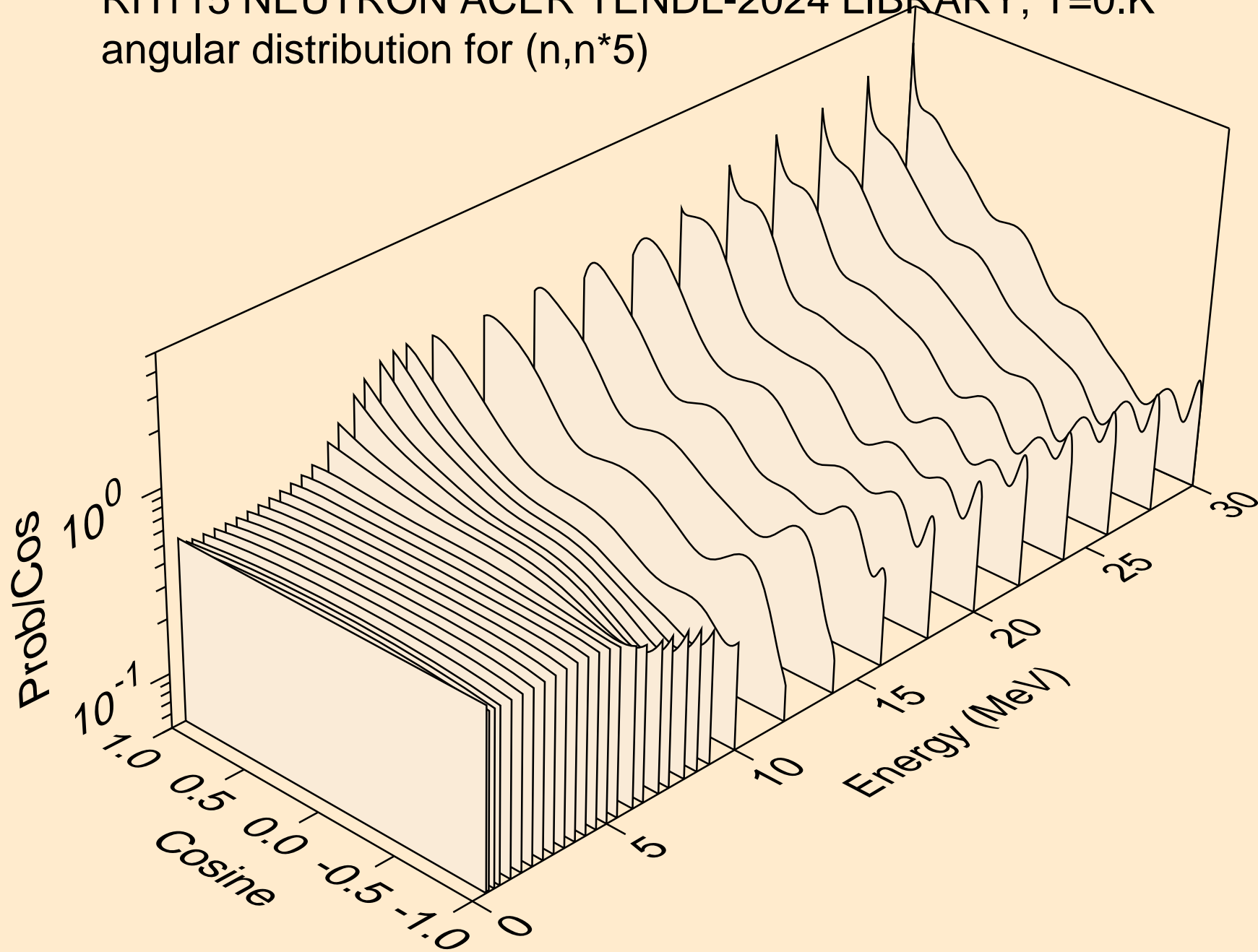


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

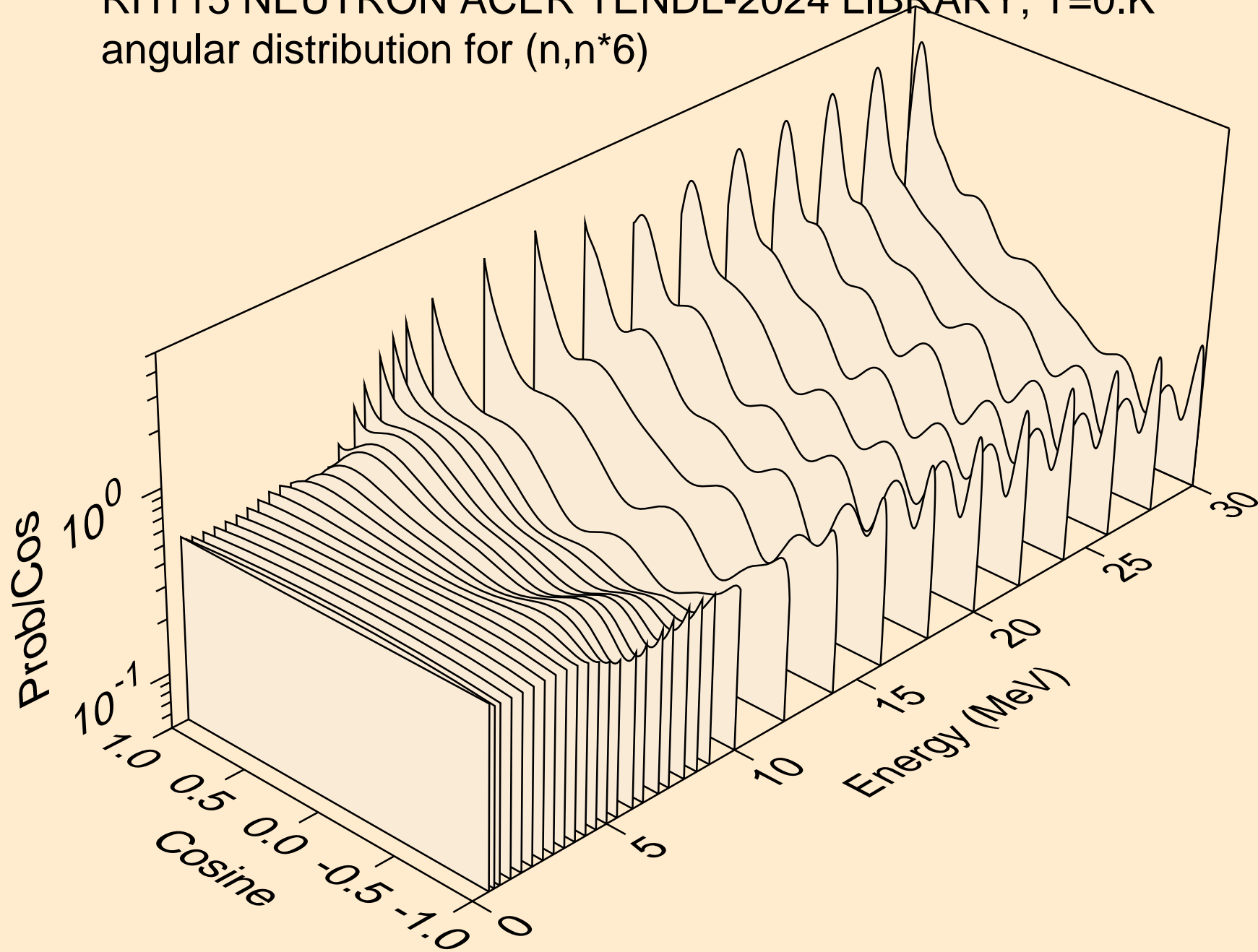




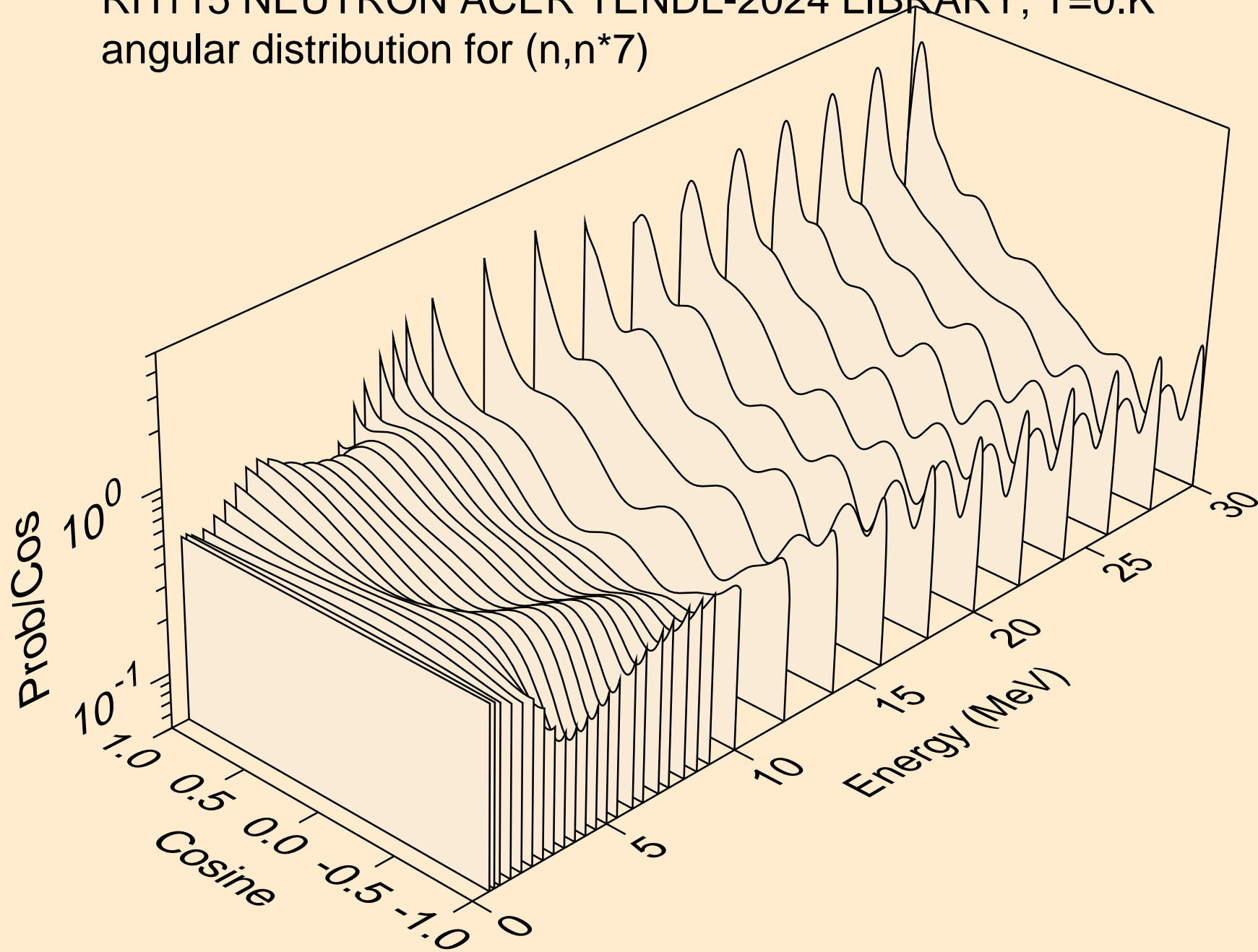
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angular distribution for (n,n\*5)



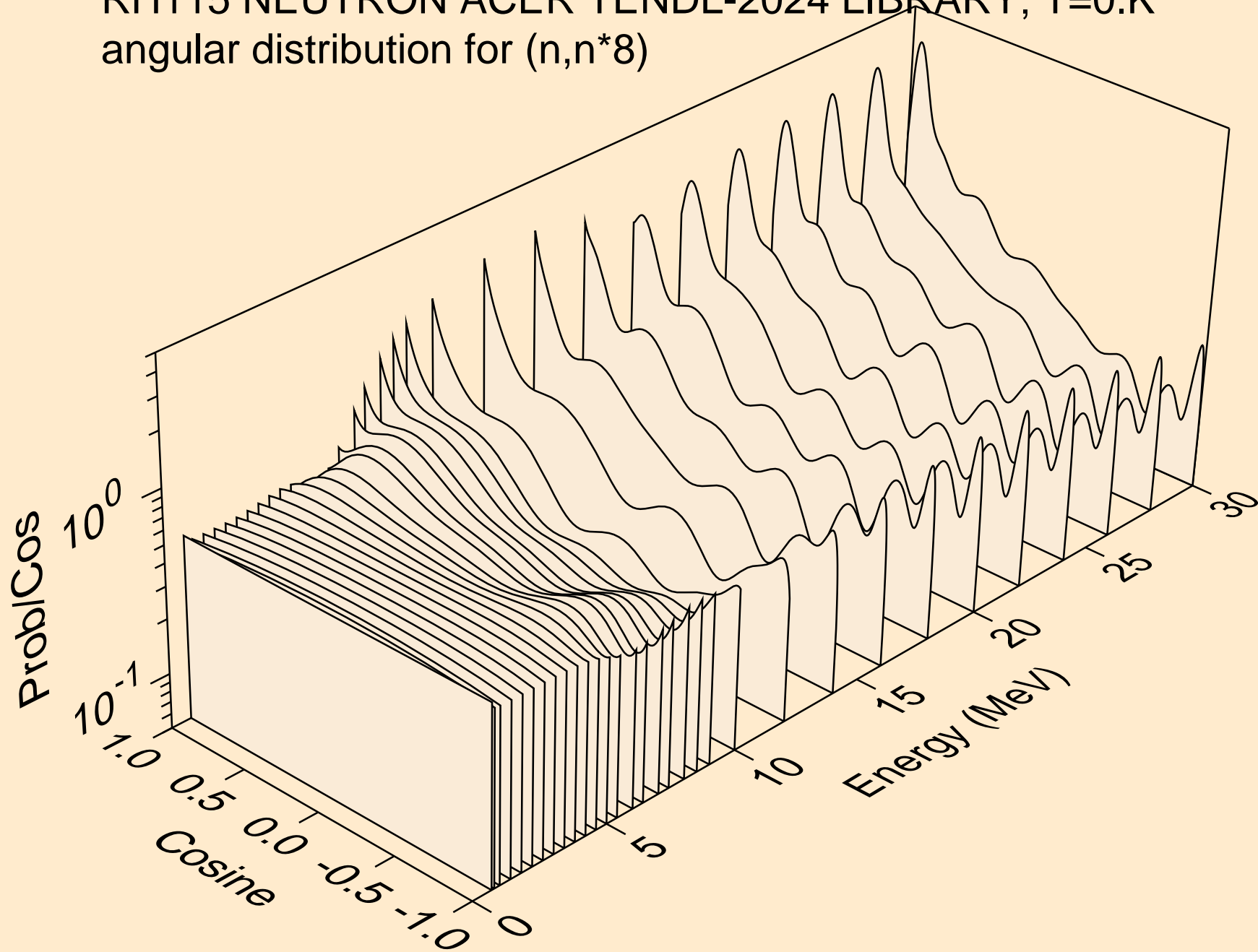
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angular distribution for (n,n\*6)



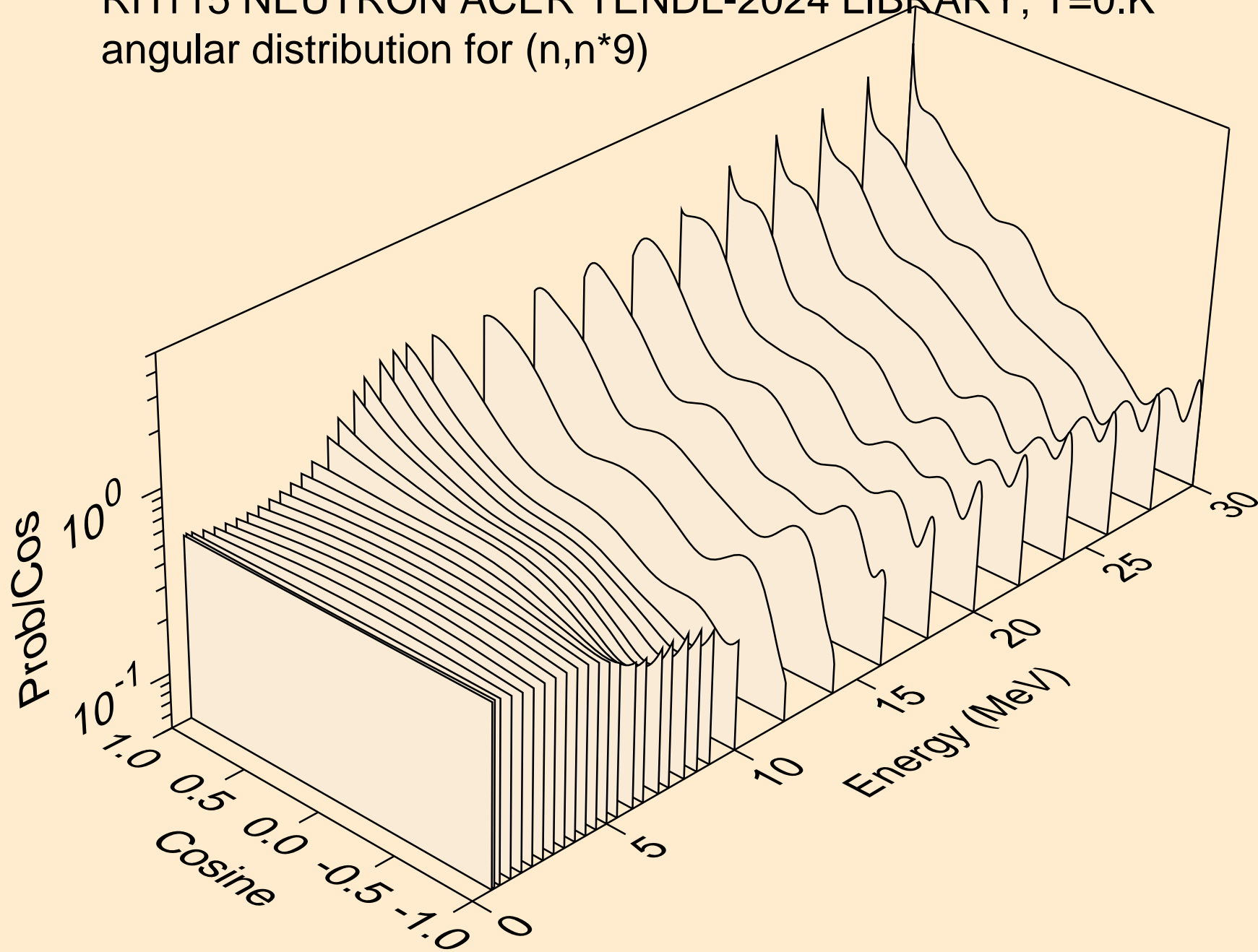
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



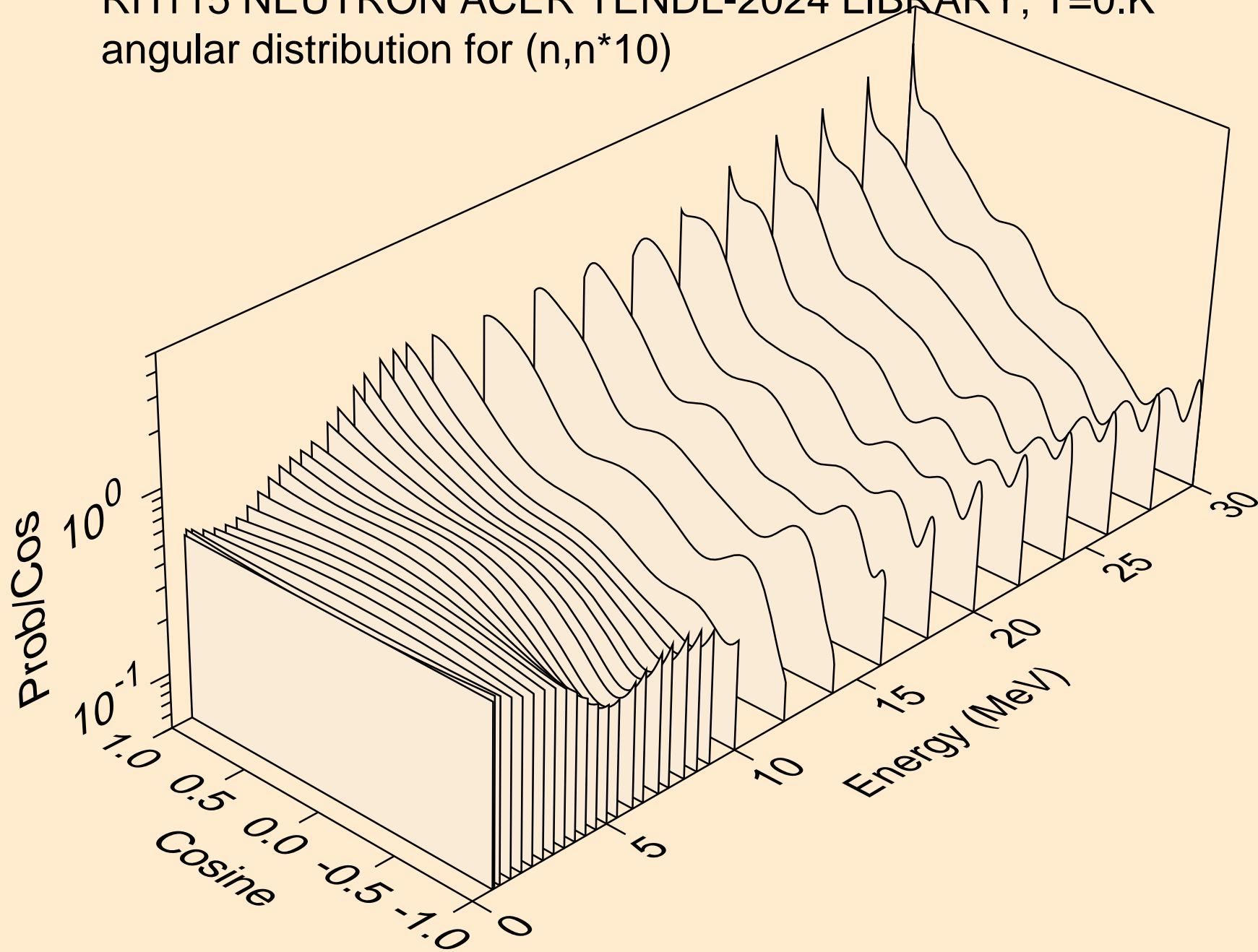
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



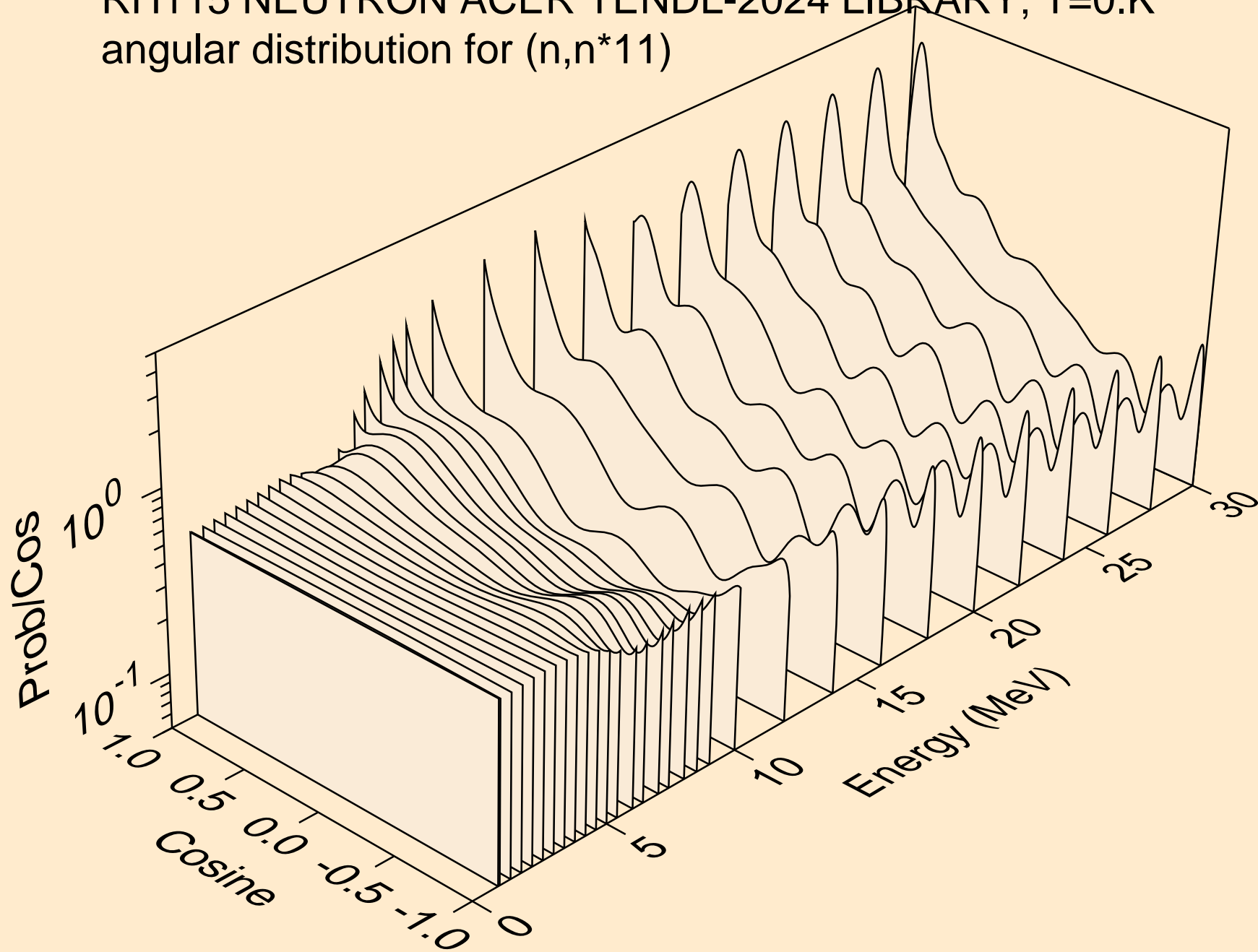
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angular distribution for (n,n\*9)



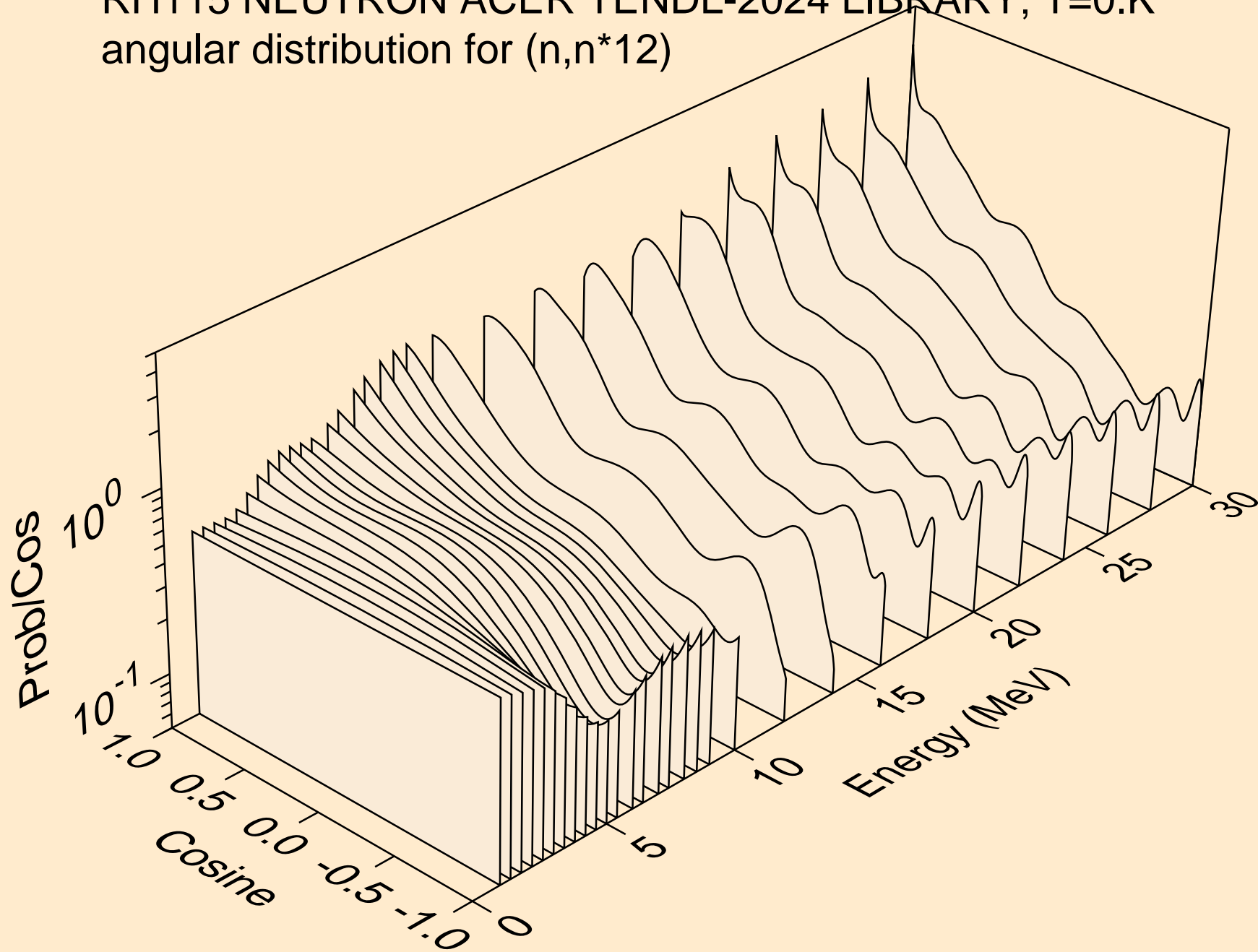
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

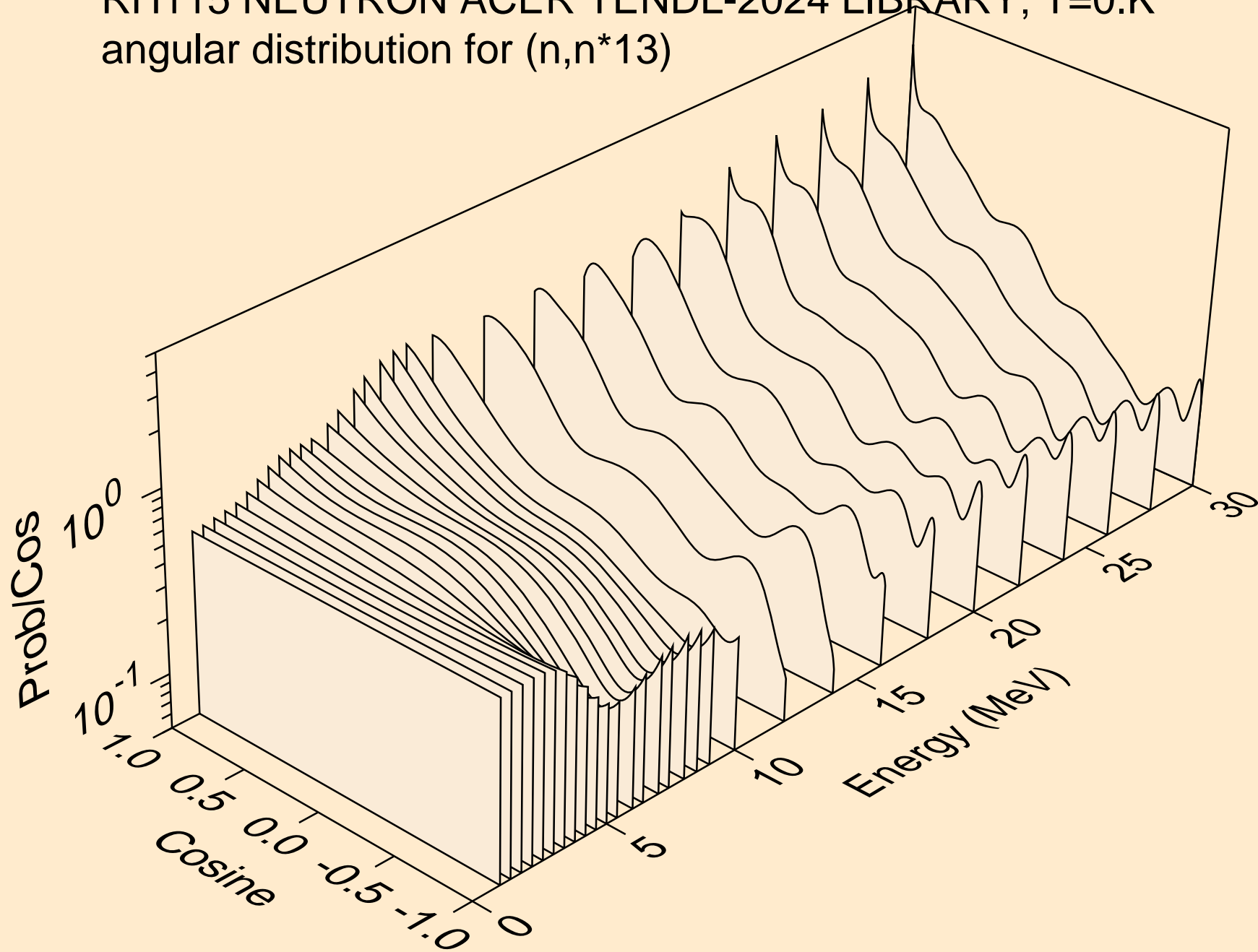


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

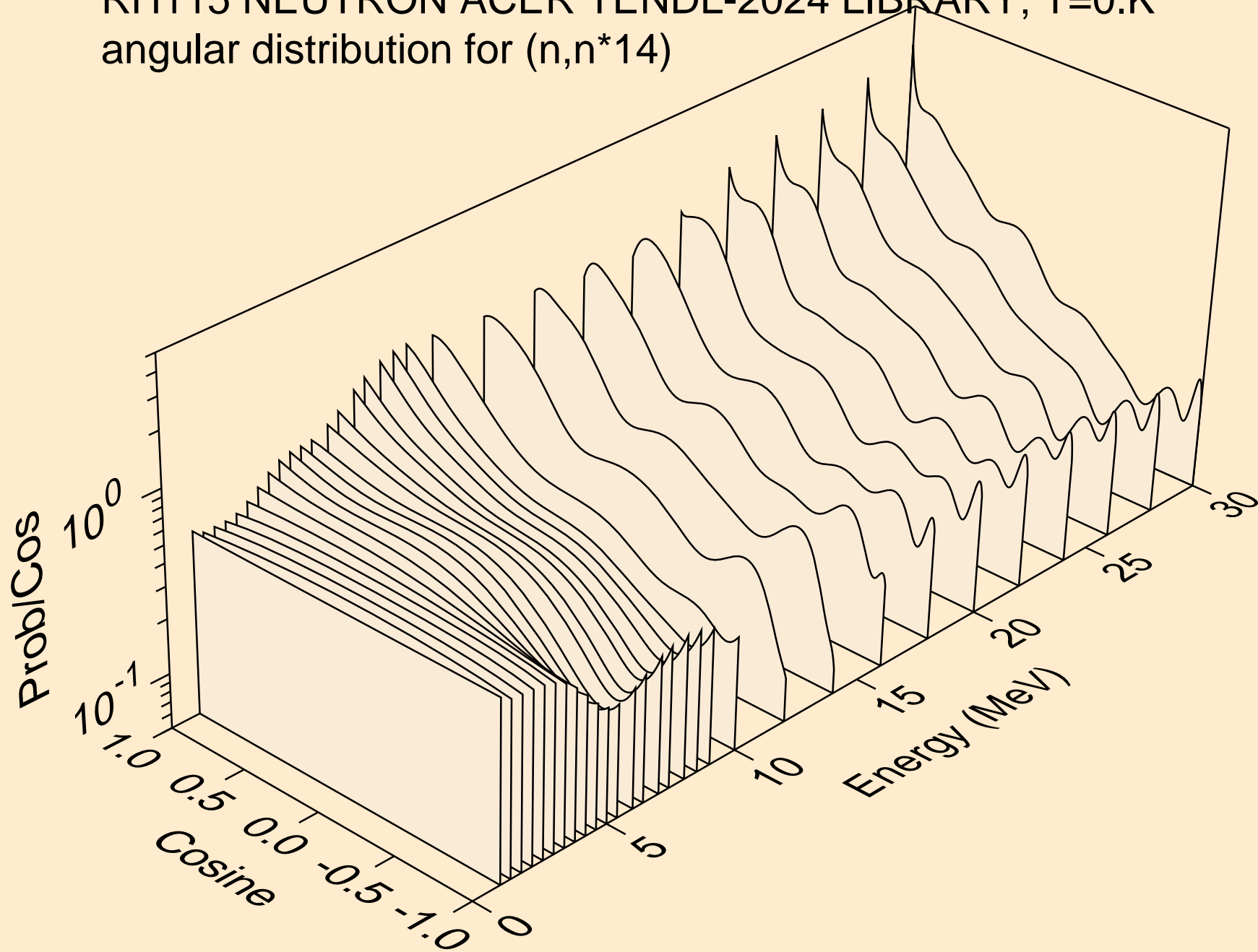




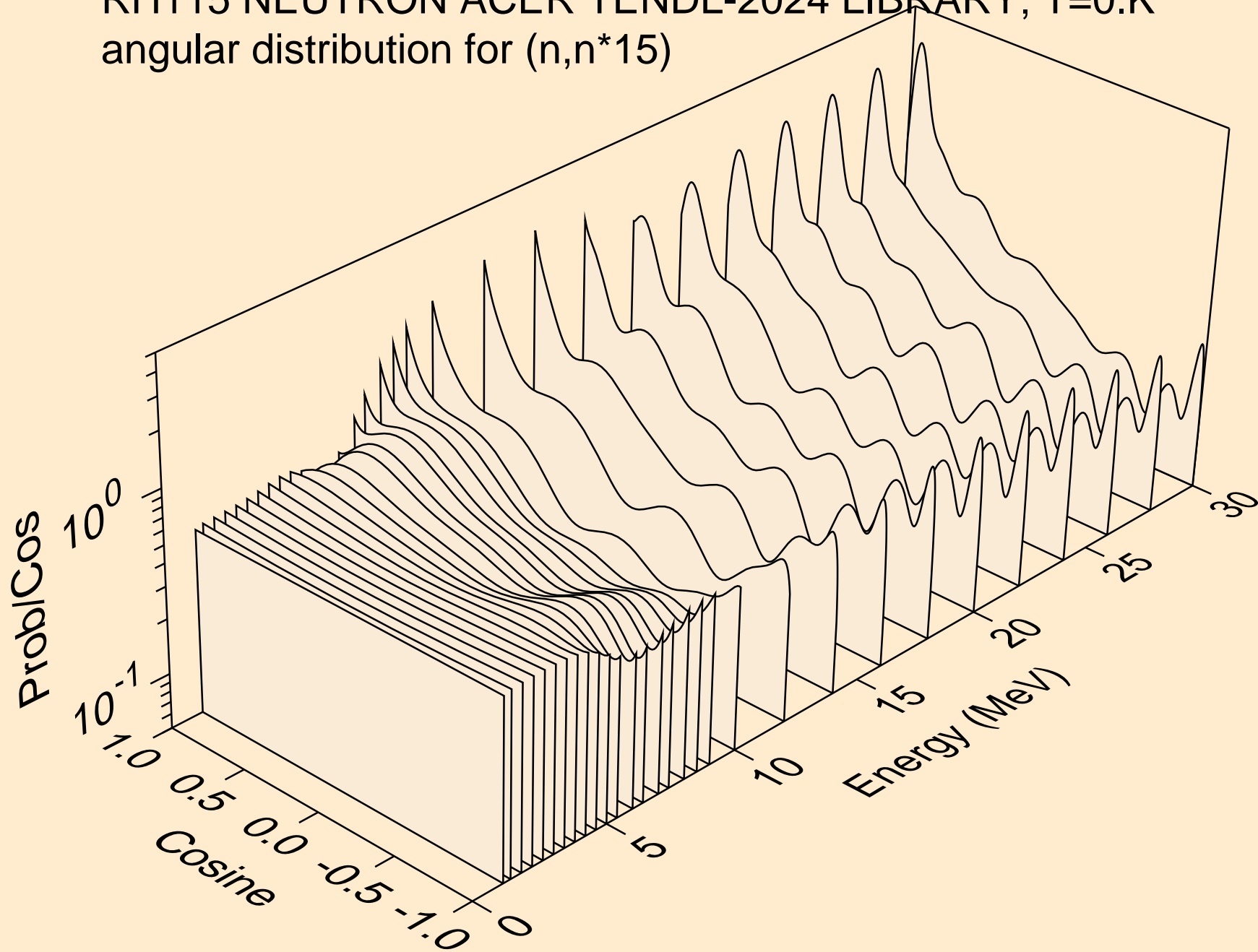
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



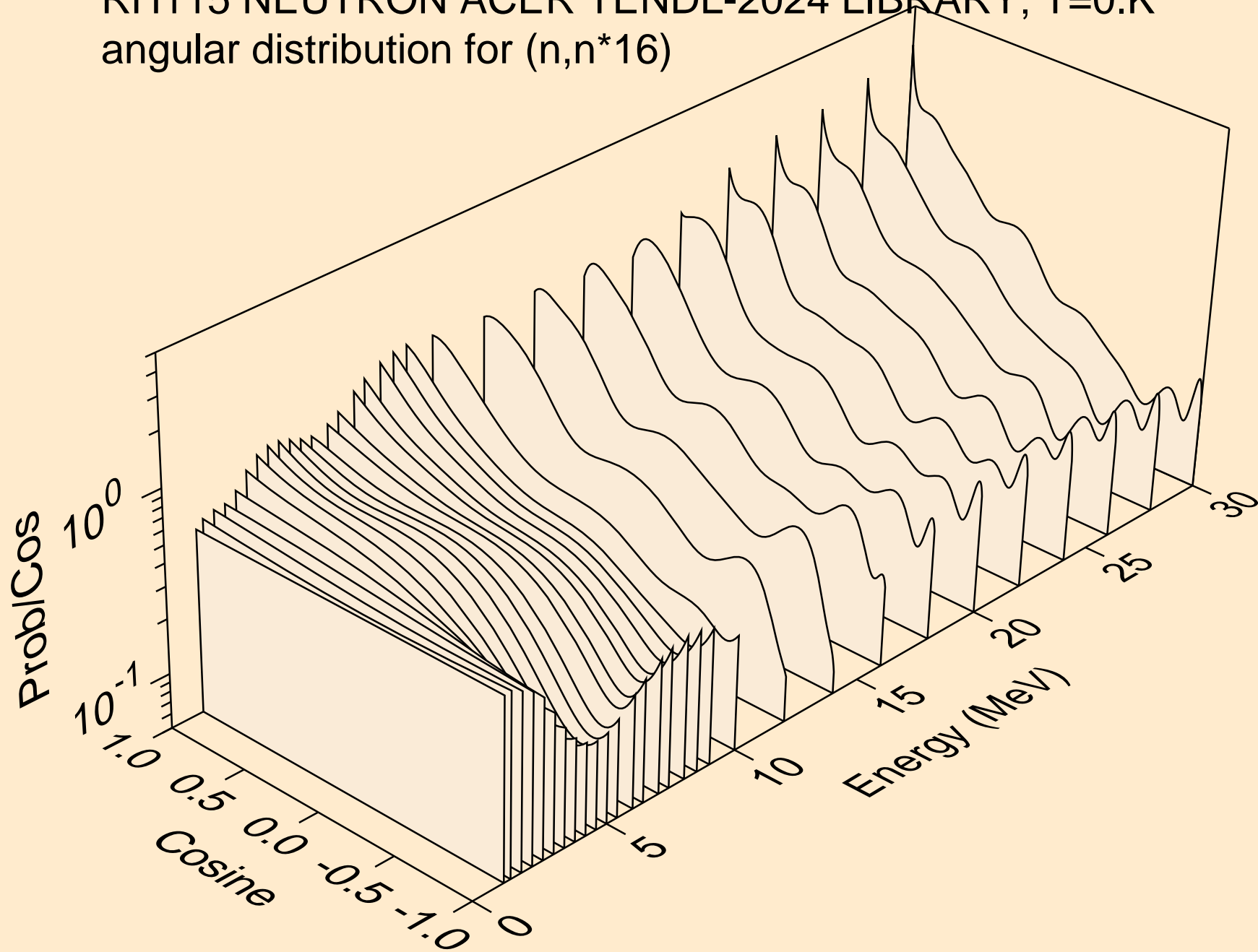
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angular distribution for (n,n\*14)



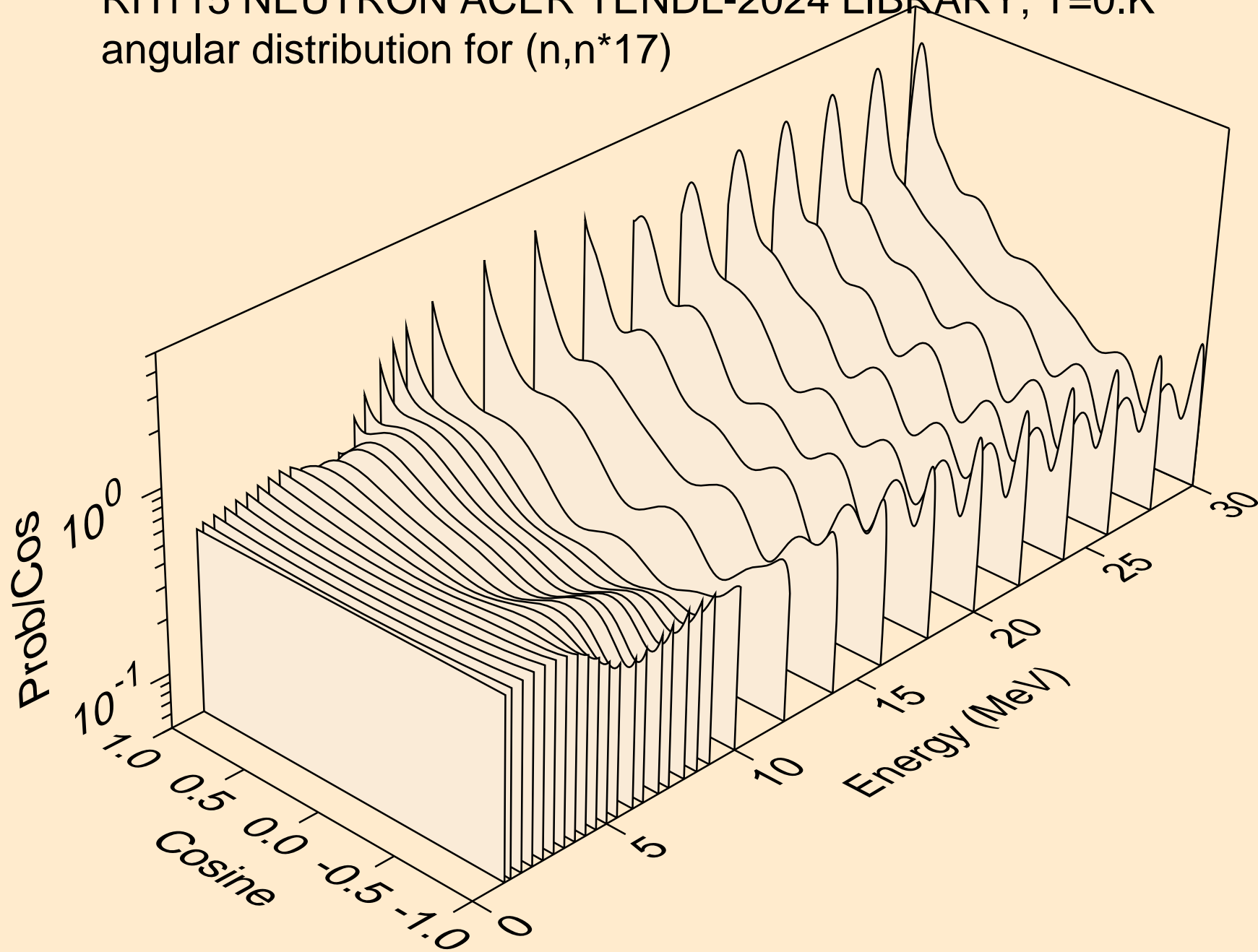
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angular distribution for (n,n\*15)



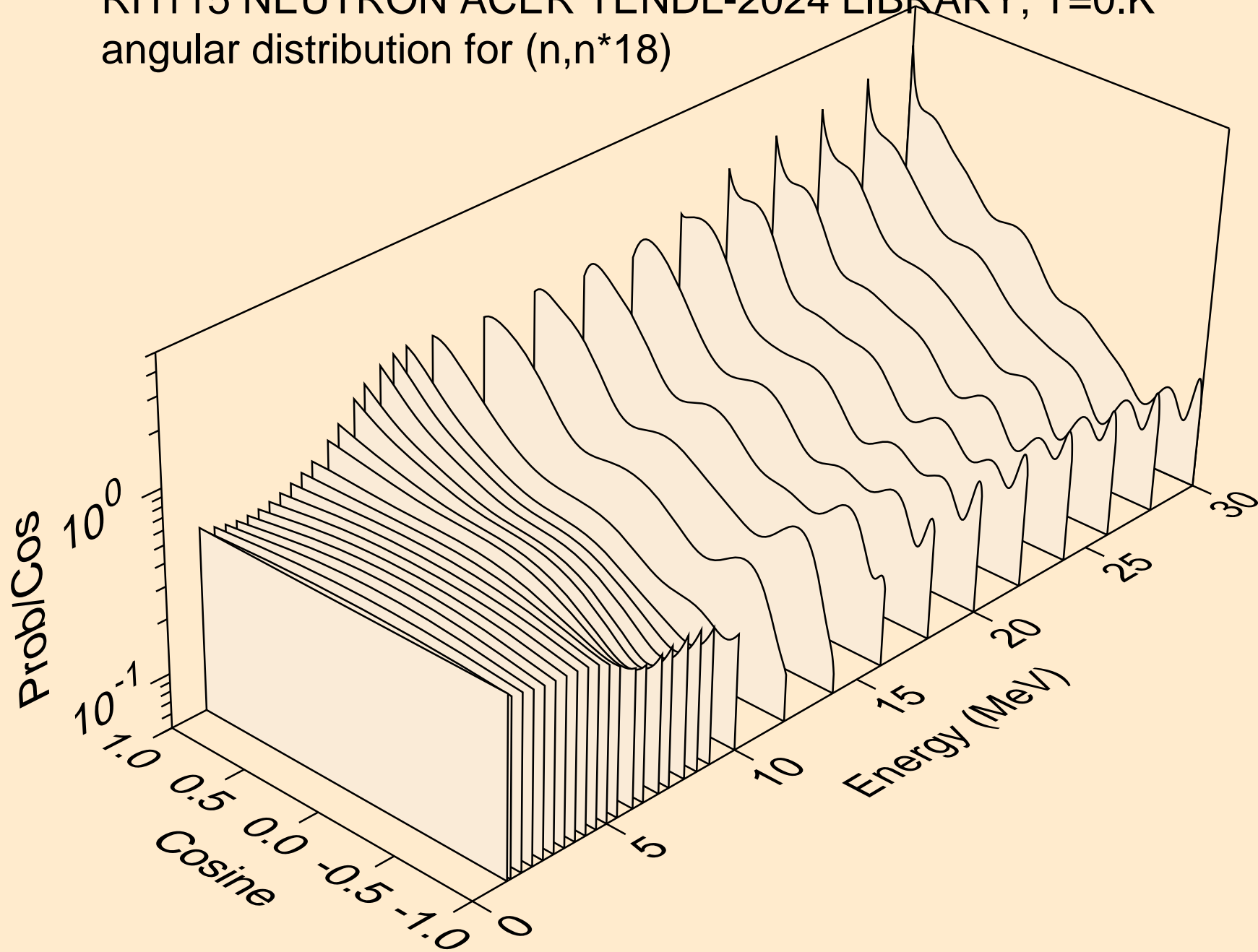
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angular distribution for (n,n\*16)



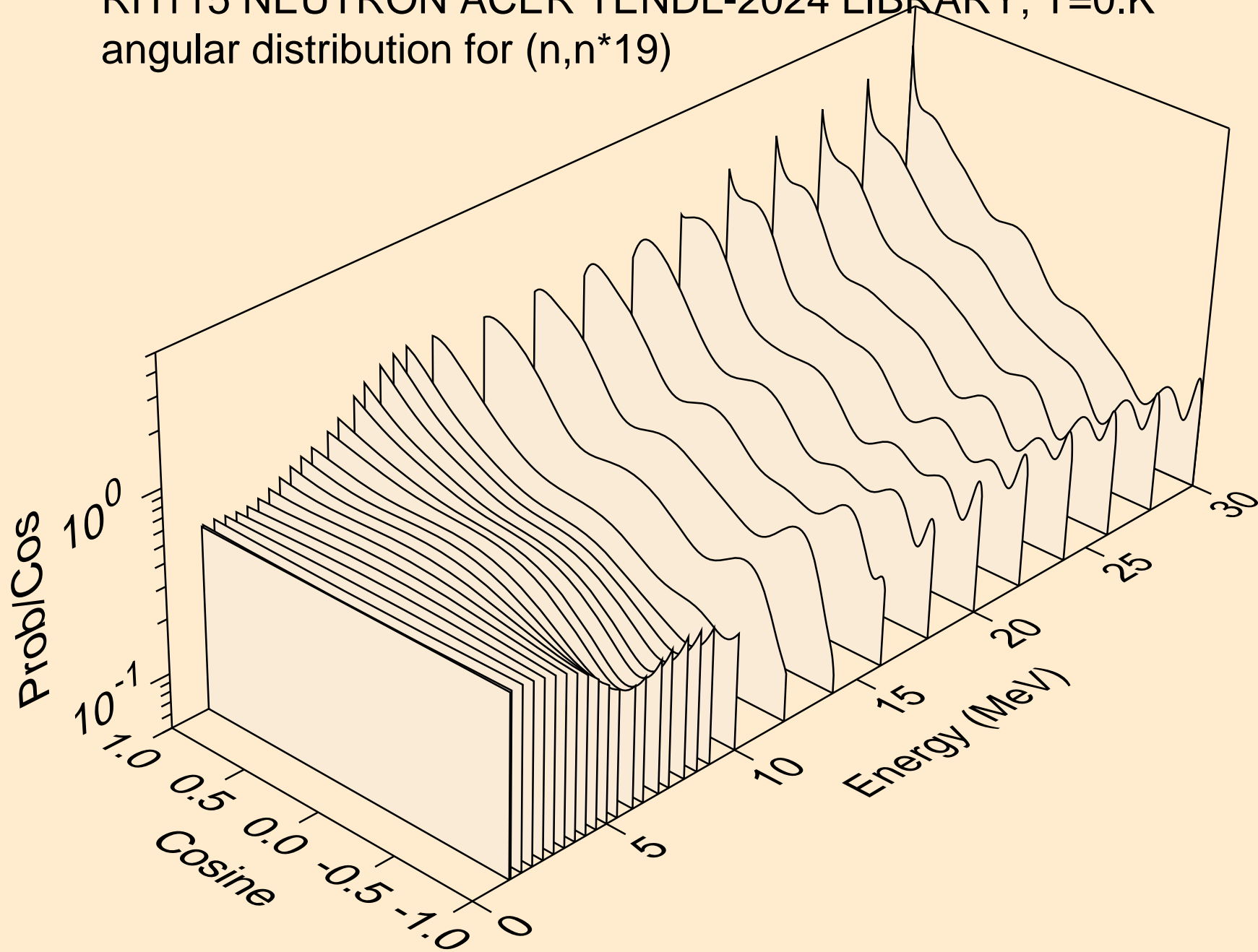
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angular distribution for (n,n\*17)



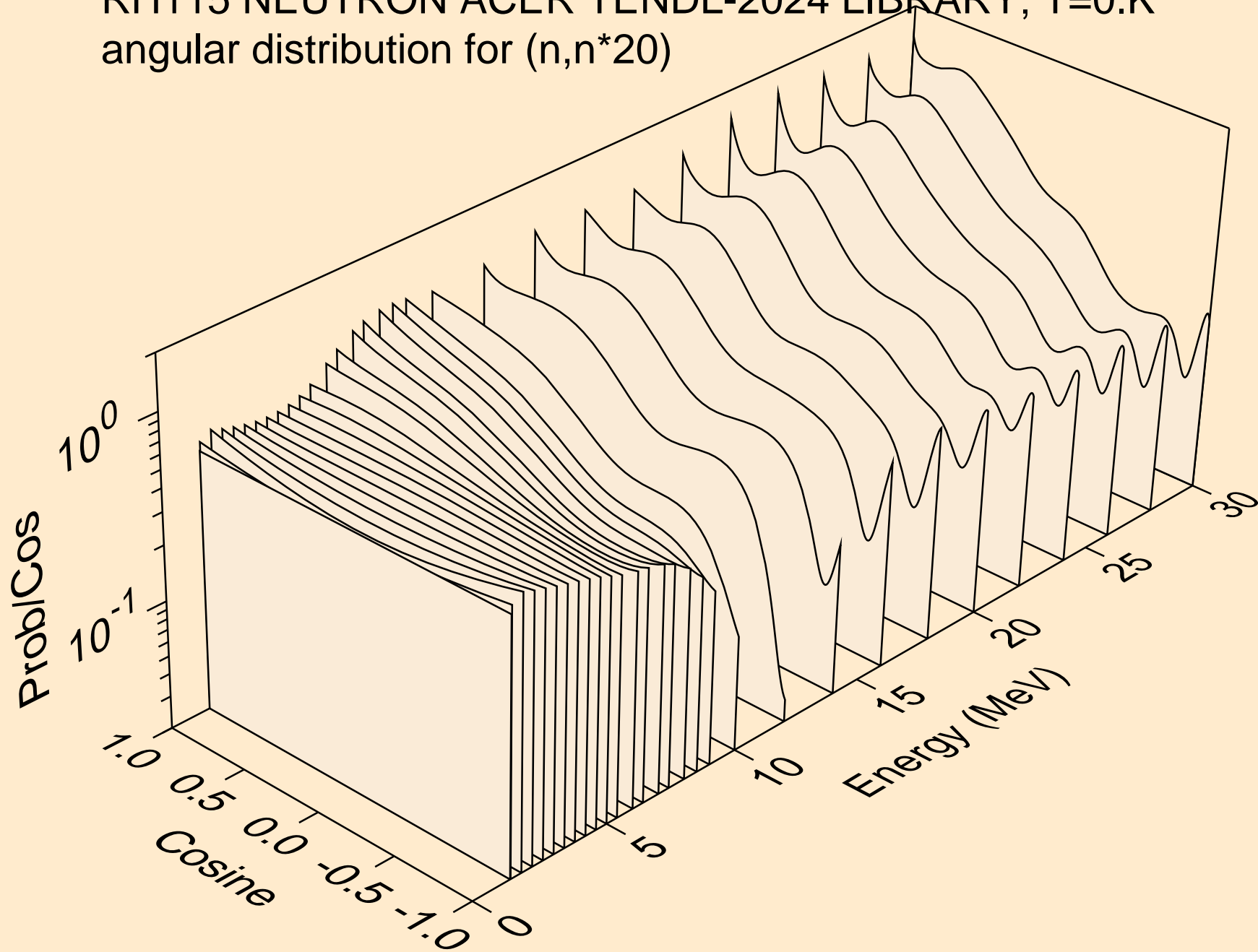
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

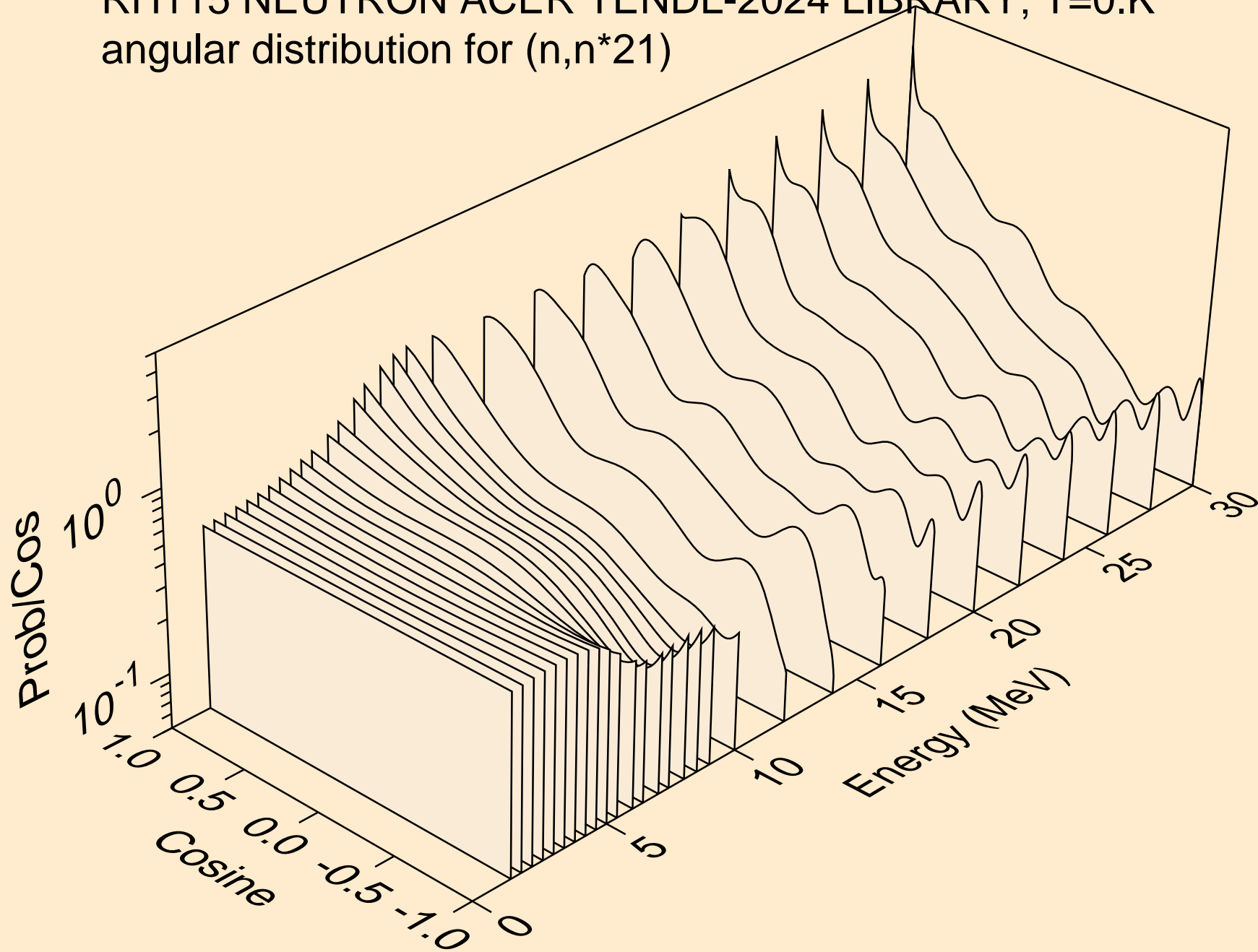


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

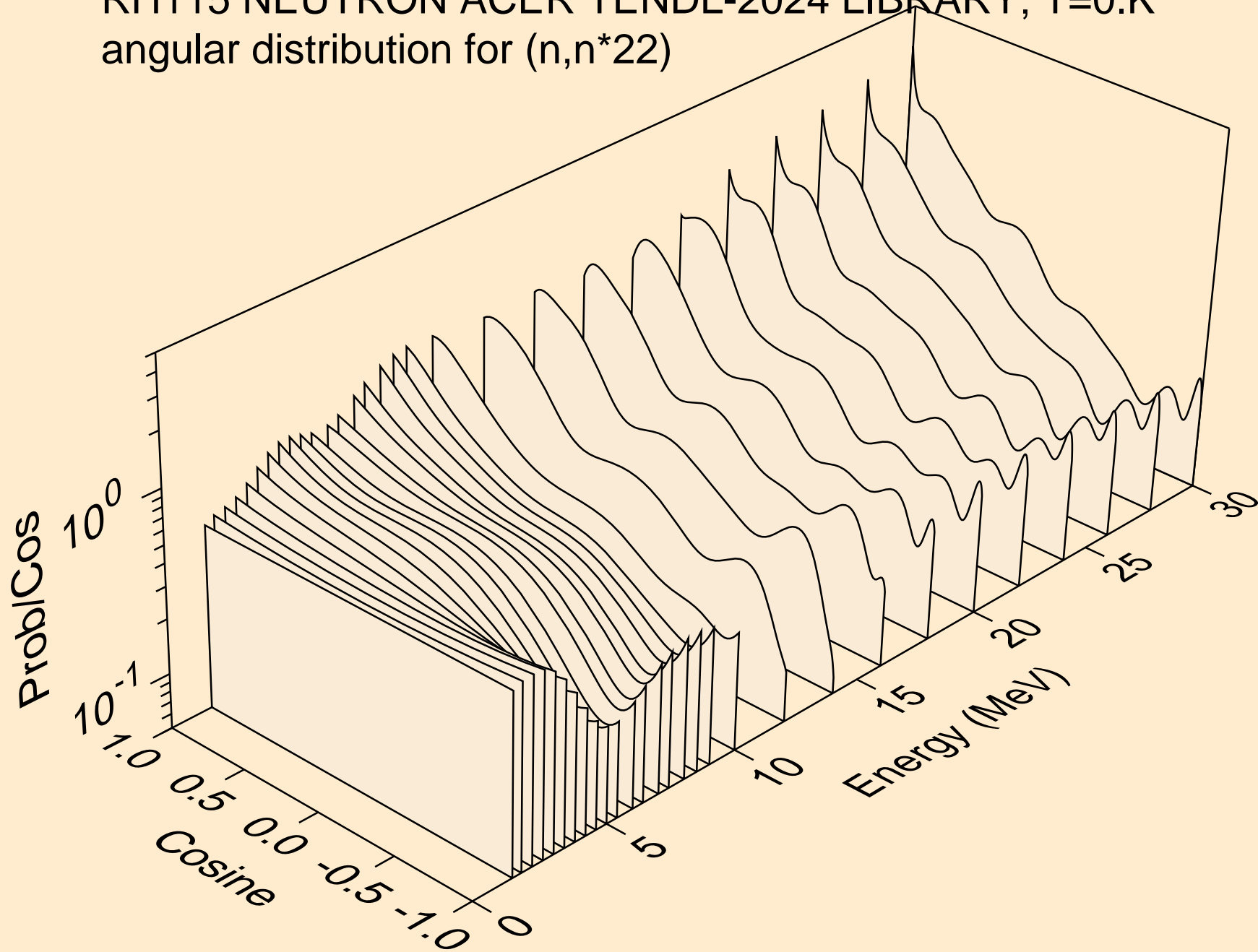




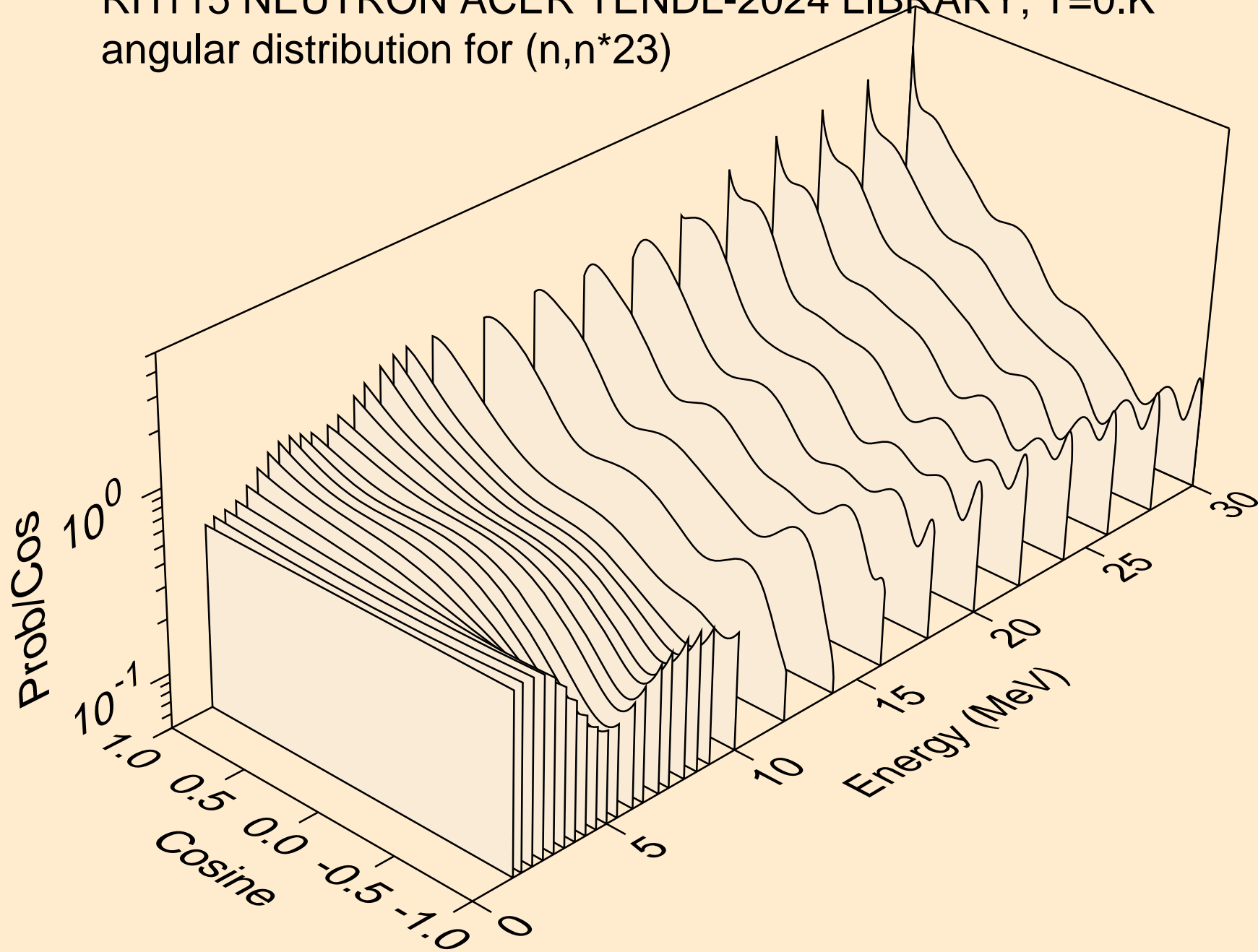
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angular distribution for (n,n\*21)



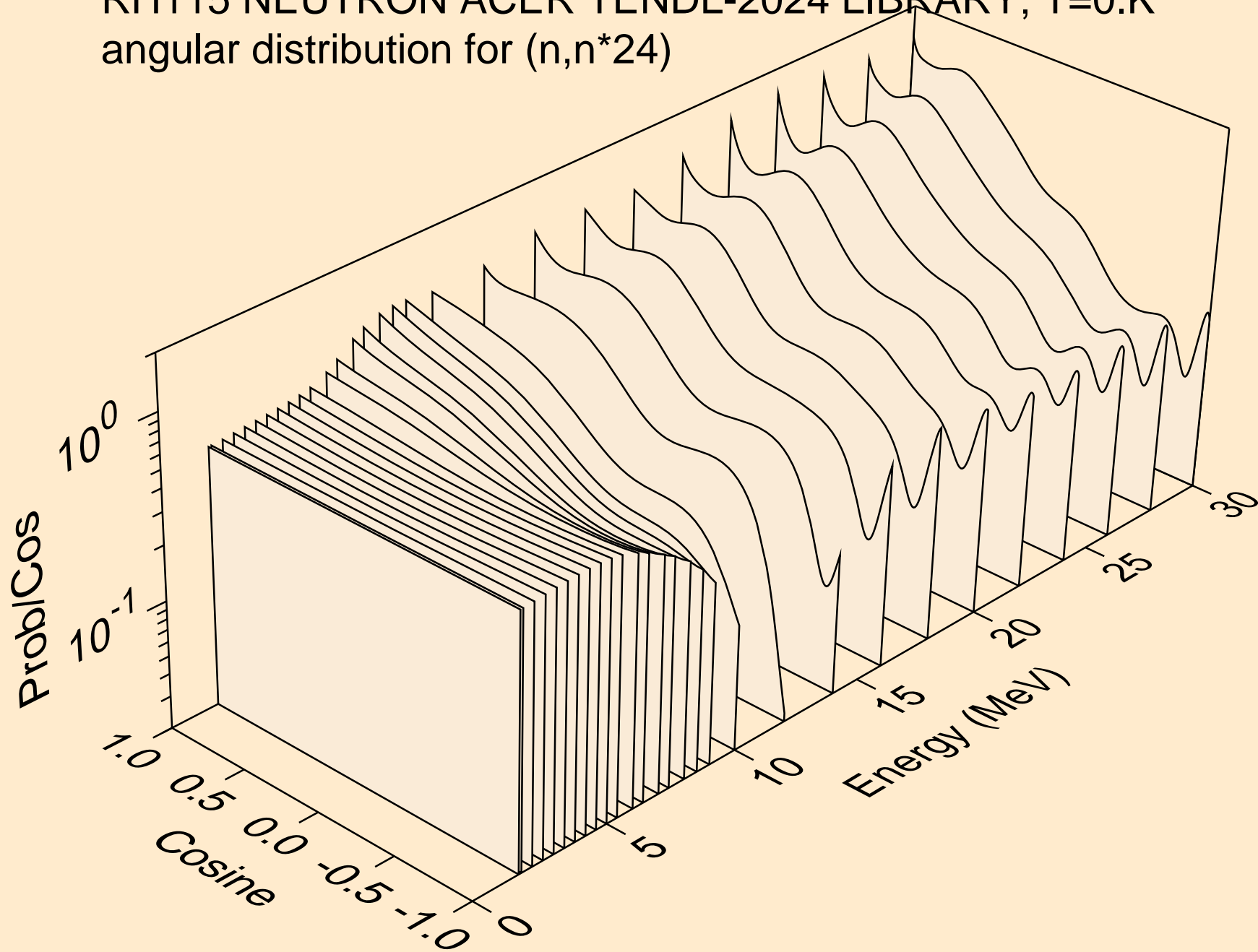
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angular distribution for (n,n\*22)



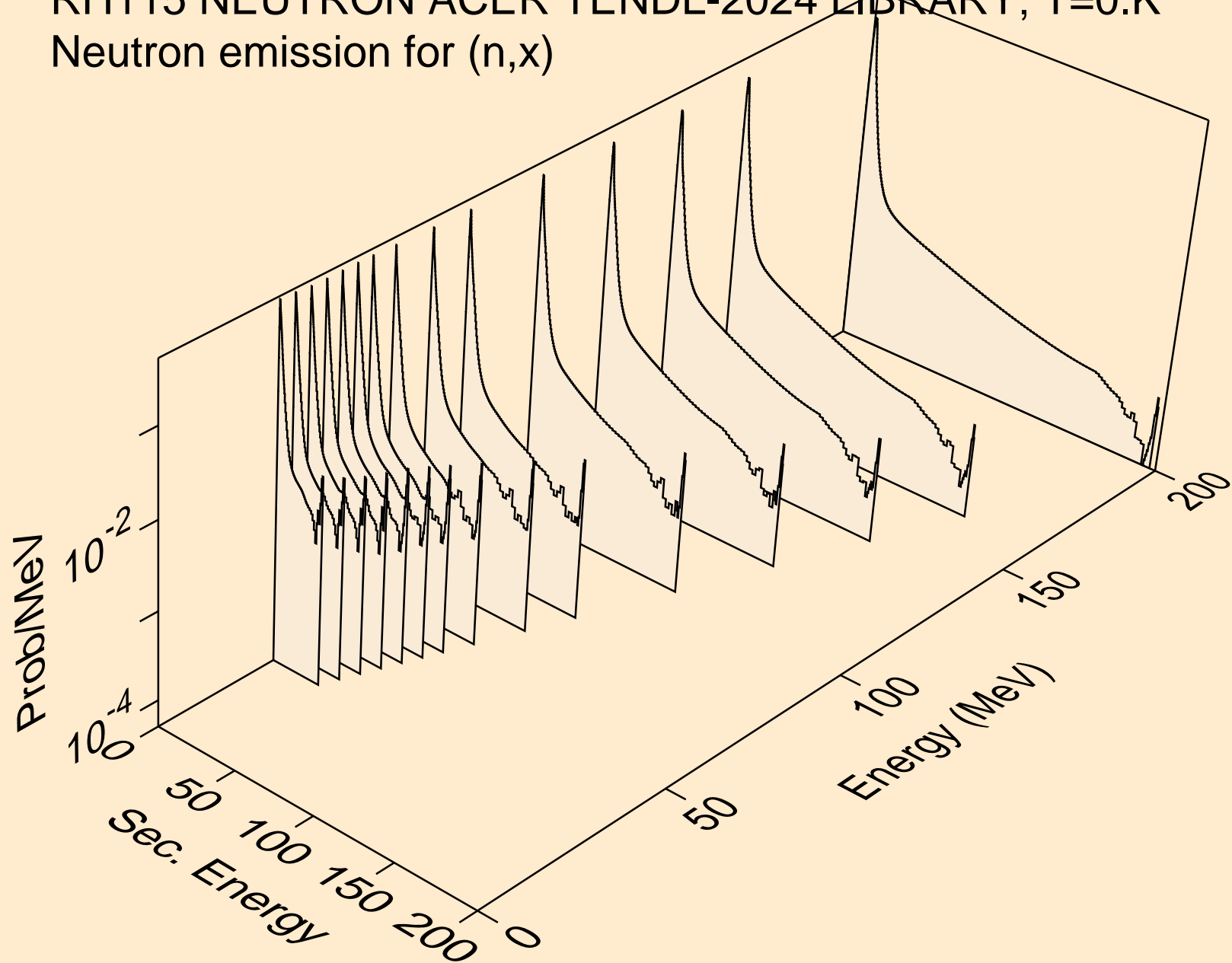
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angular distribution for (n,n\*23)



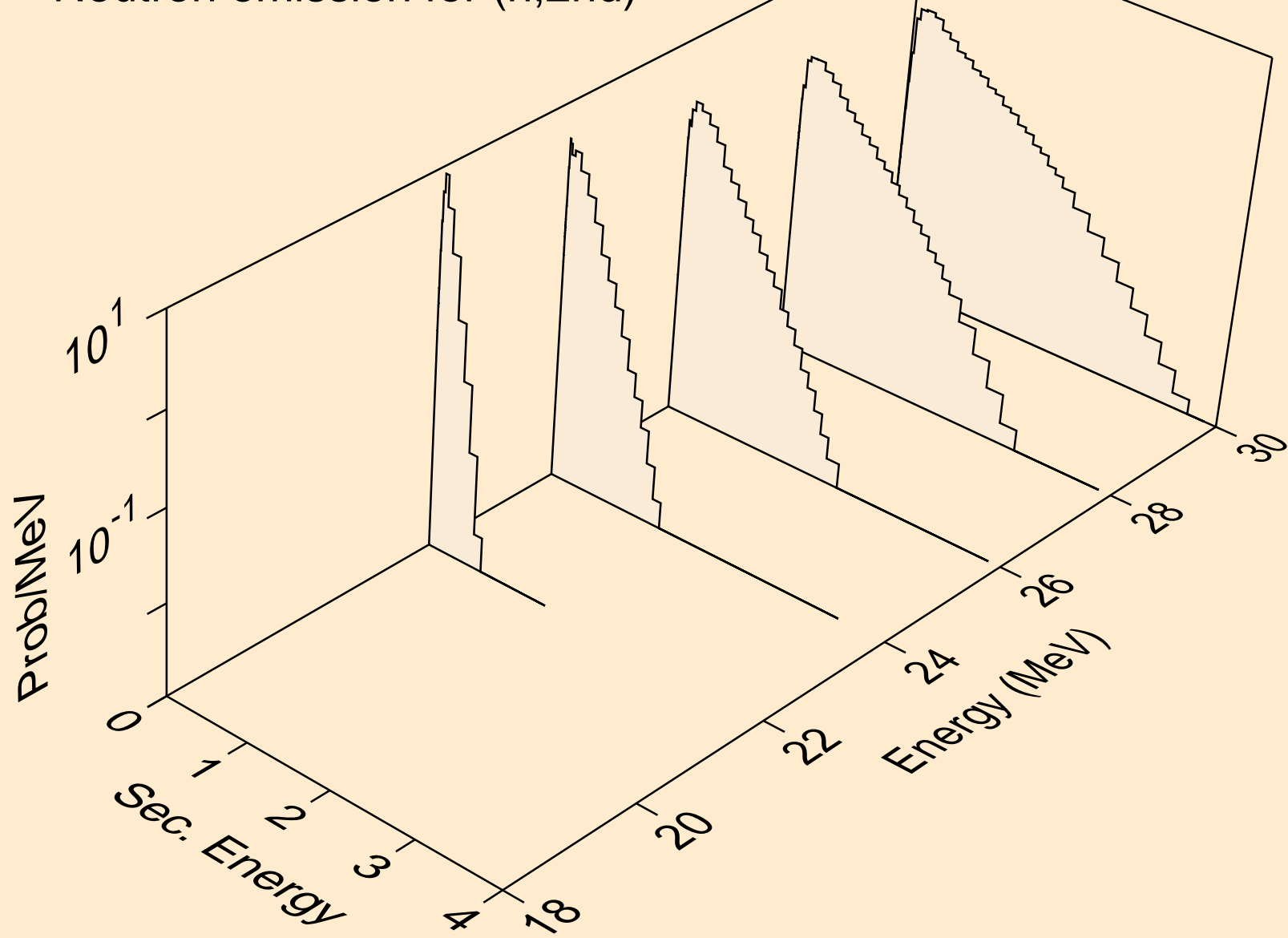
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angular distribution for (n,n\*24)



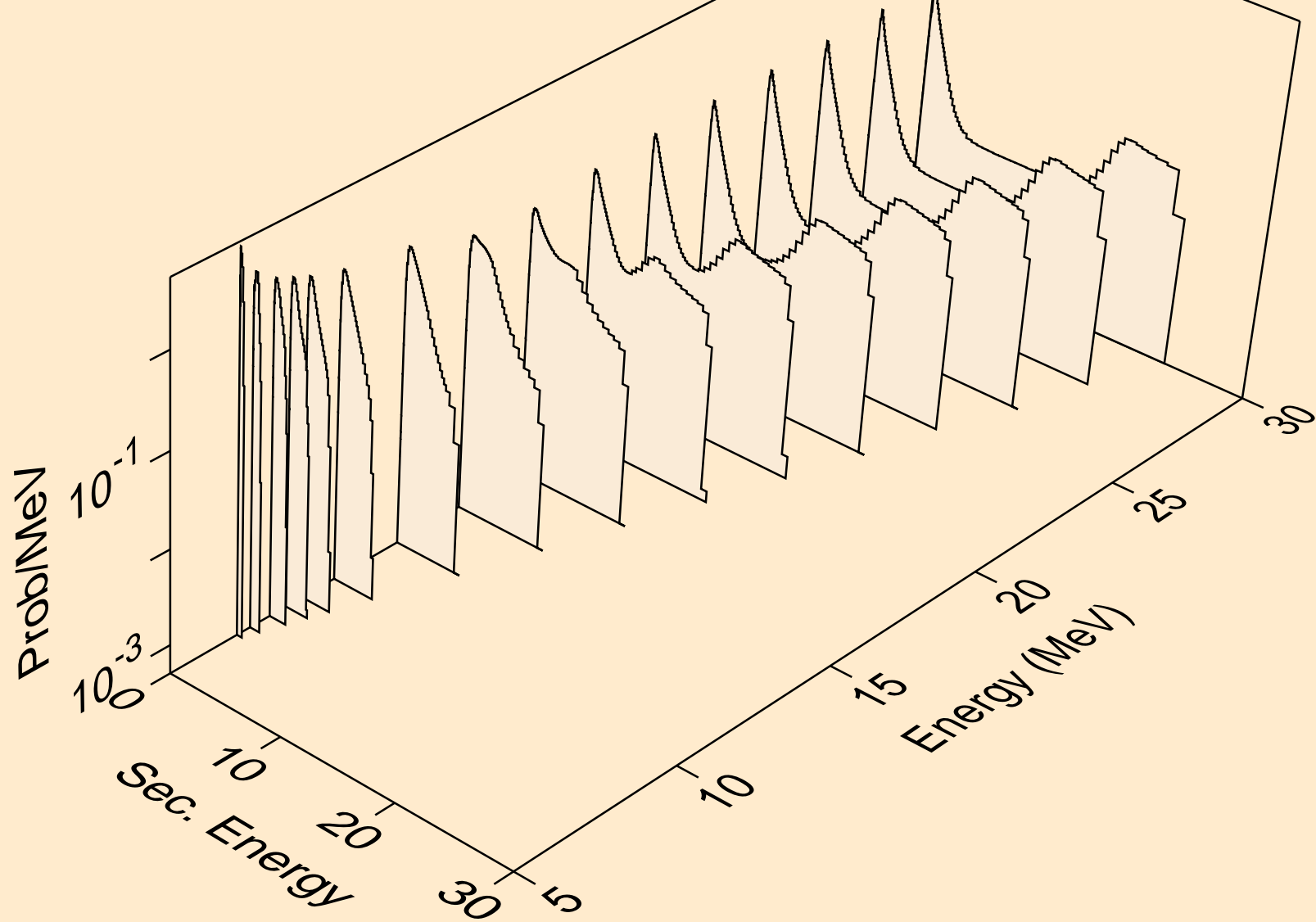
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



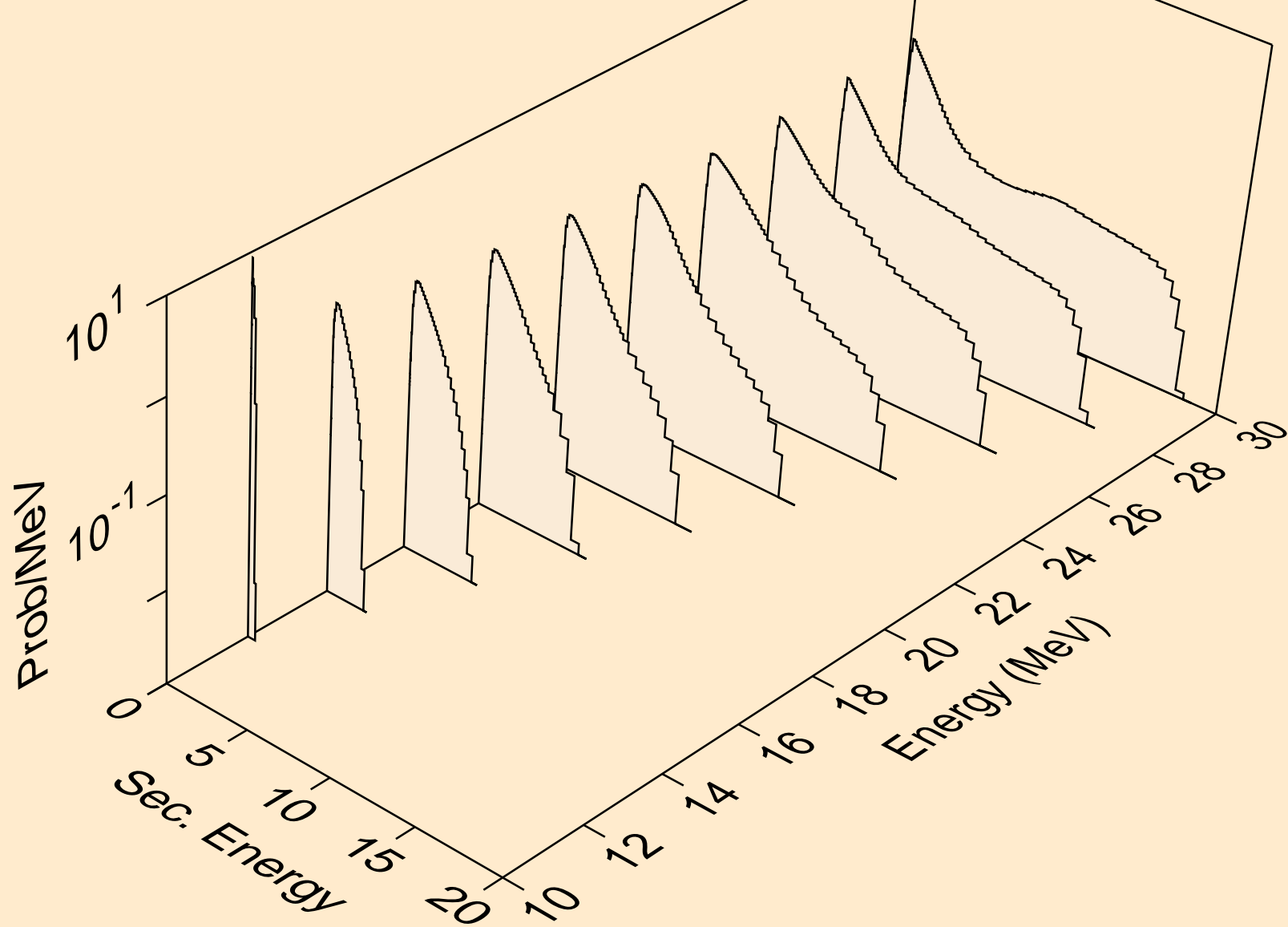
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

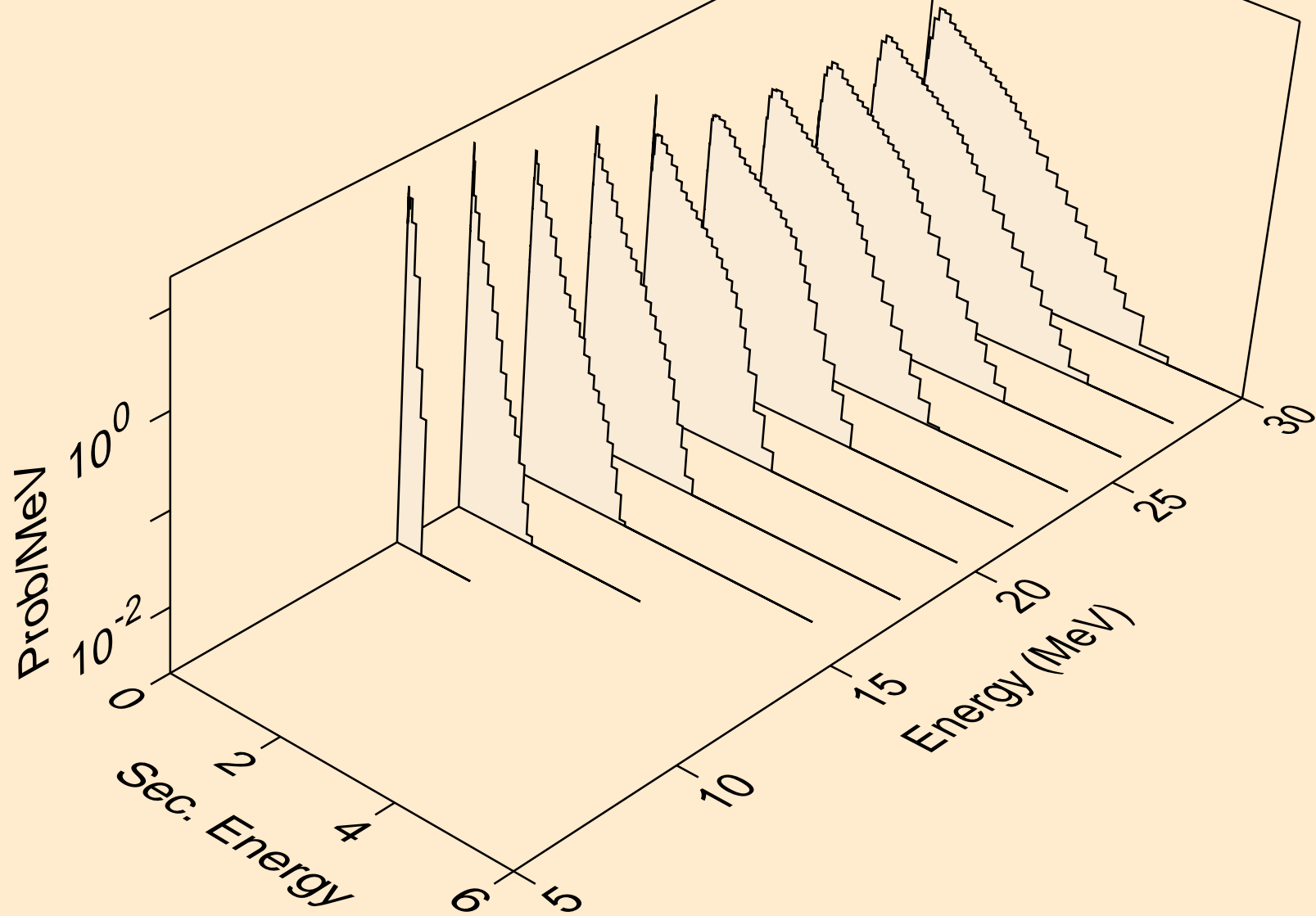


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

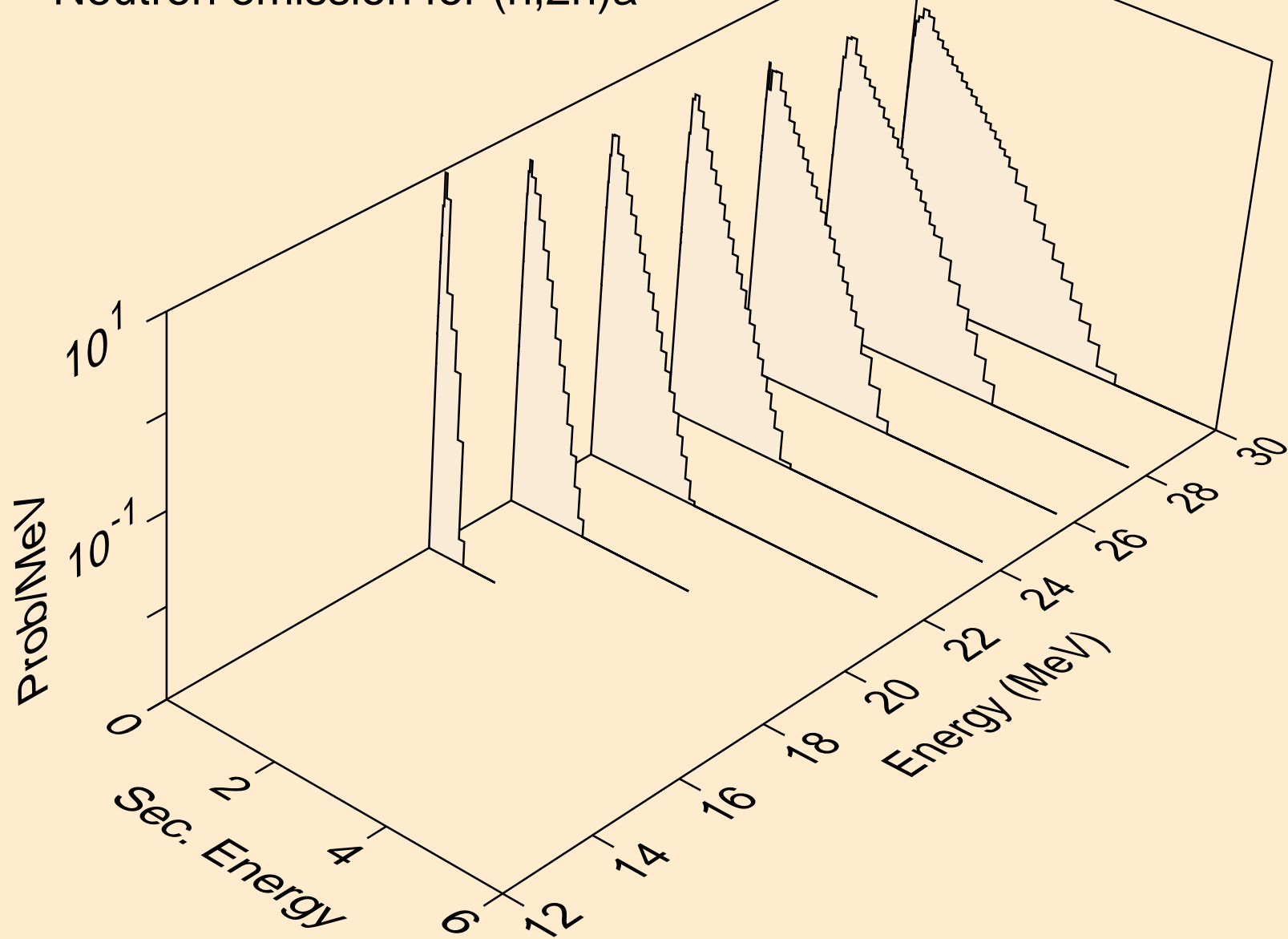




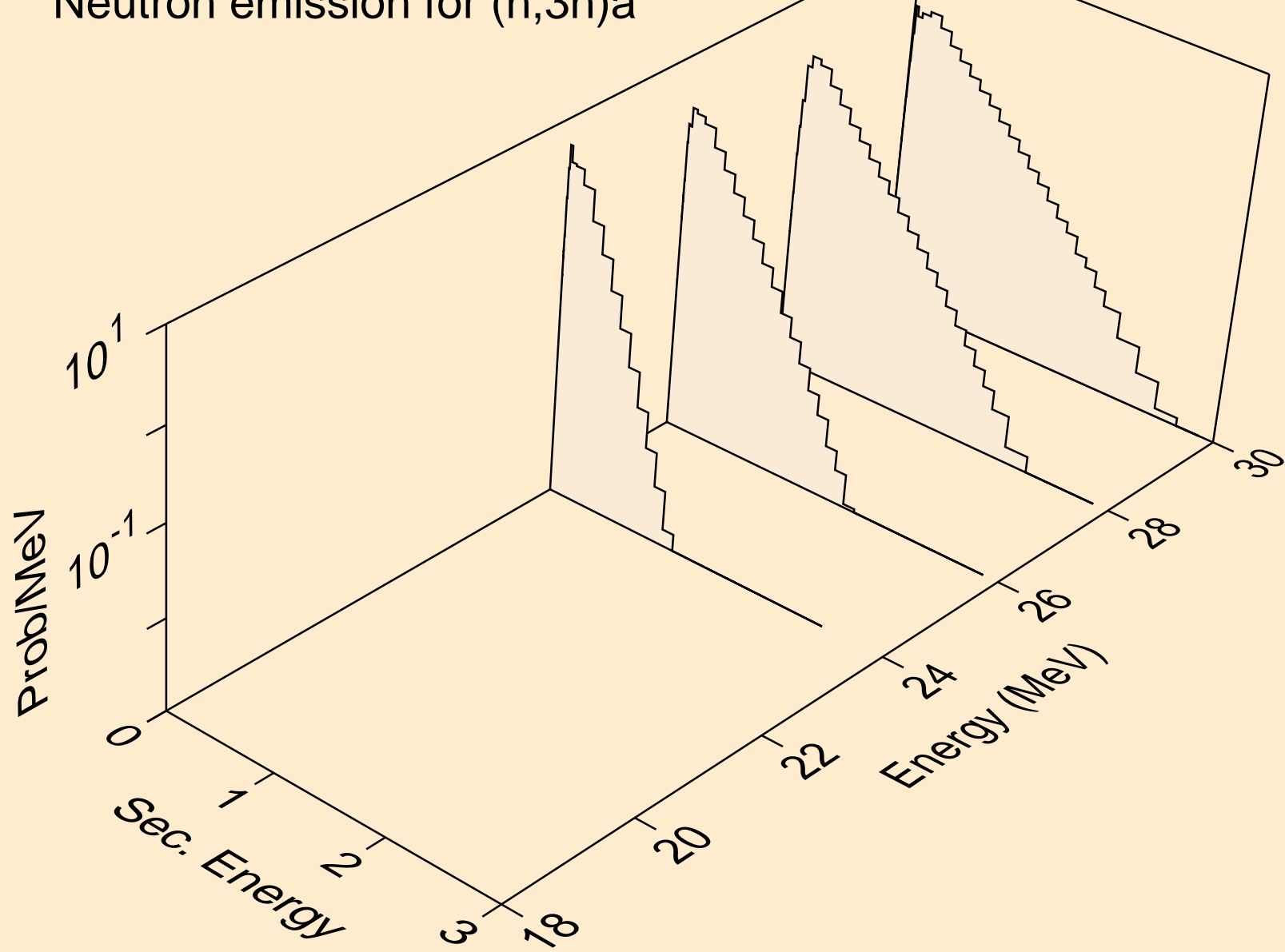
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



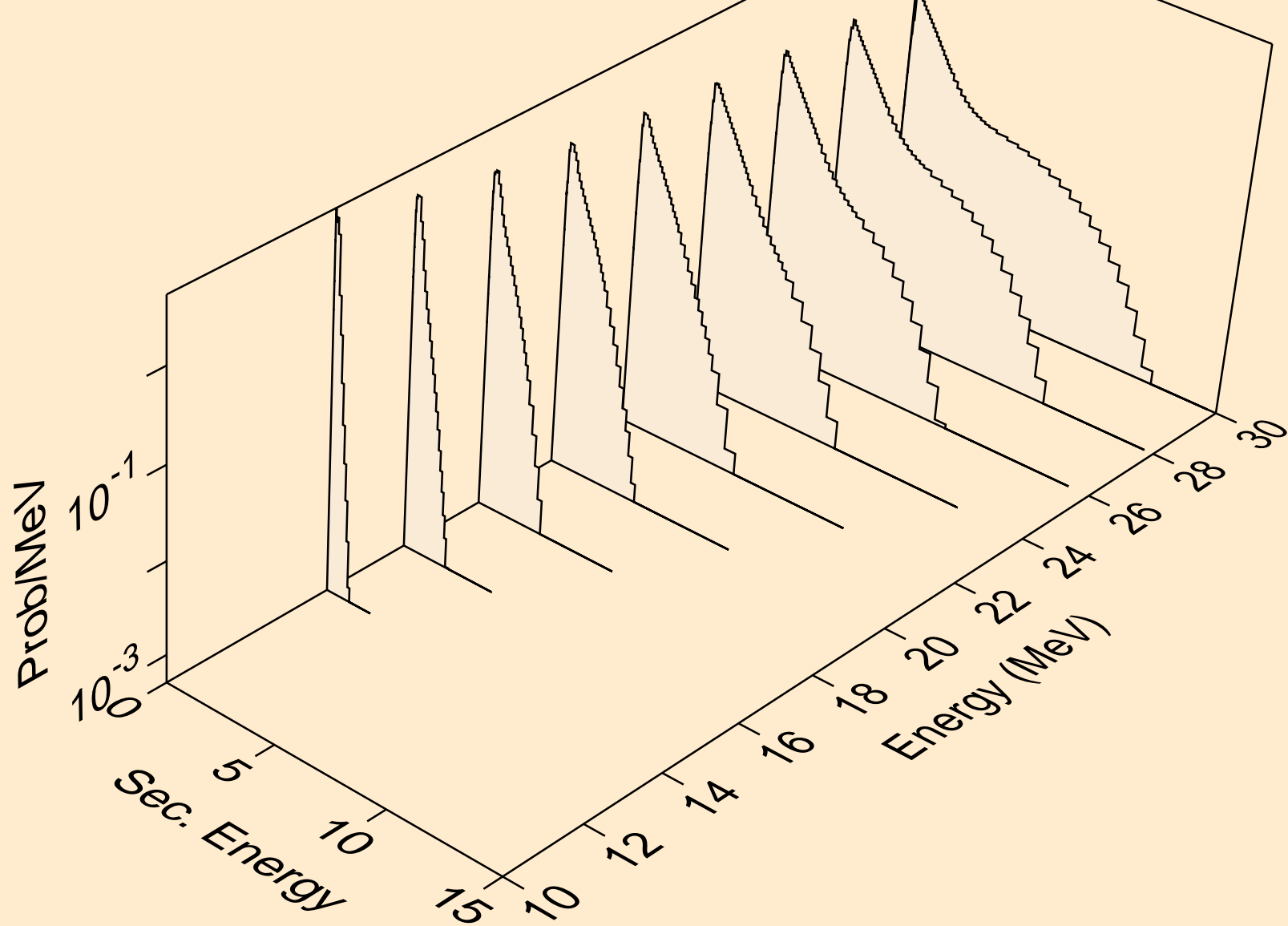
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



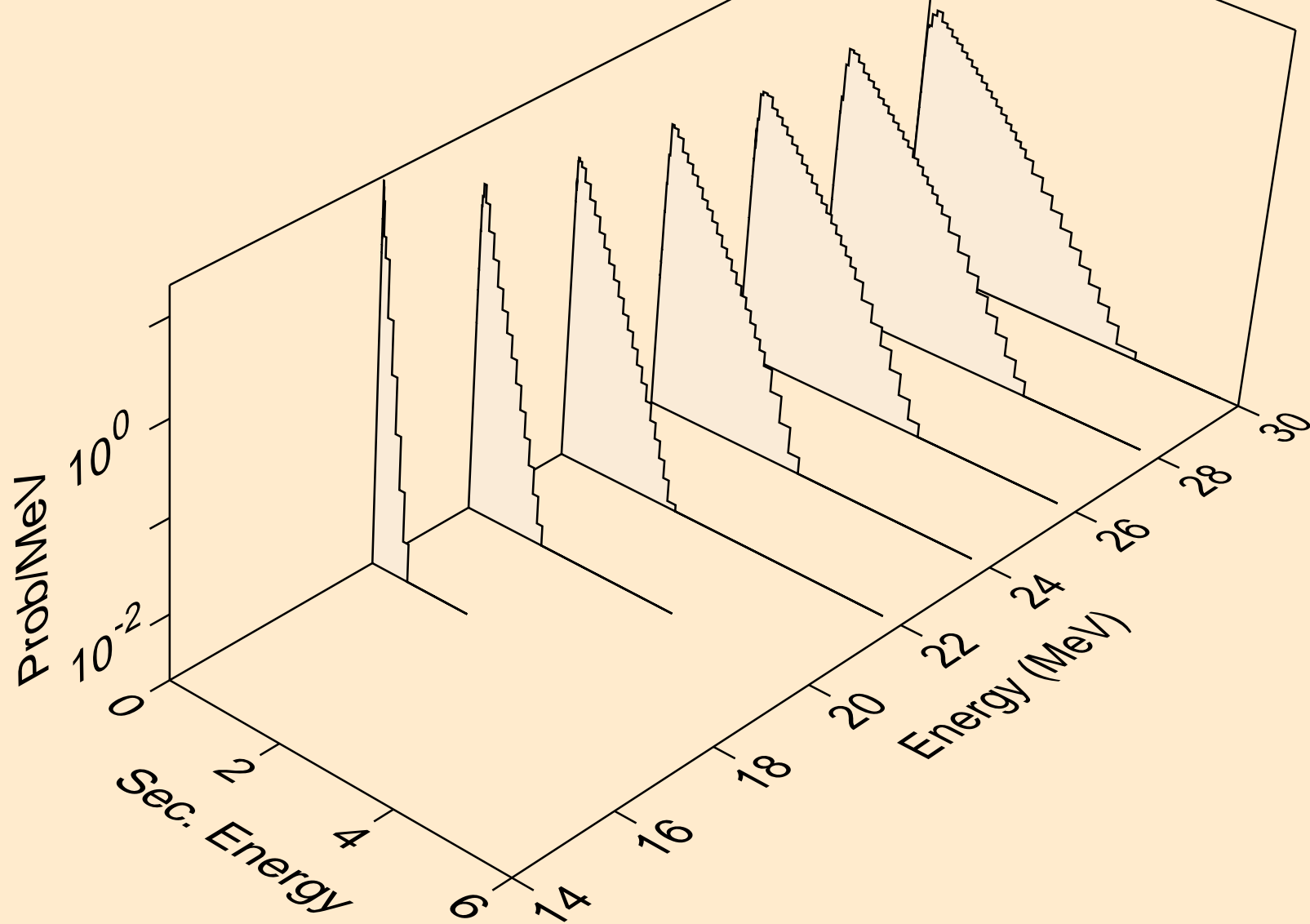
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



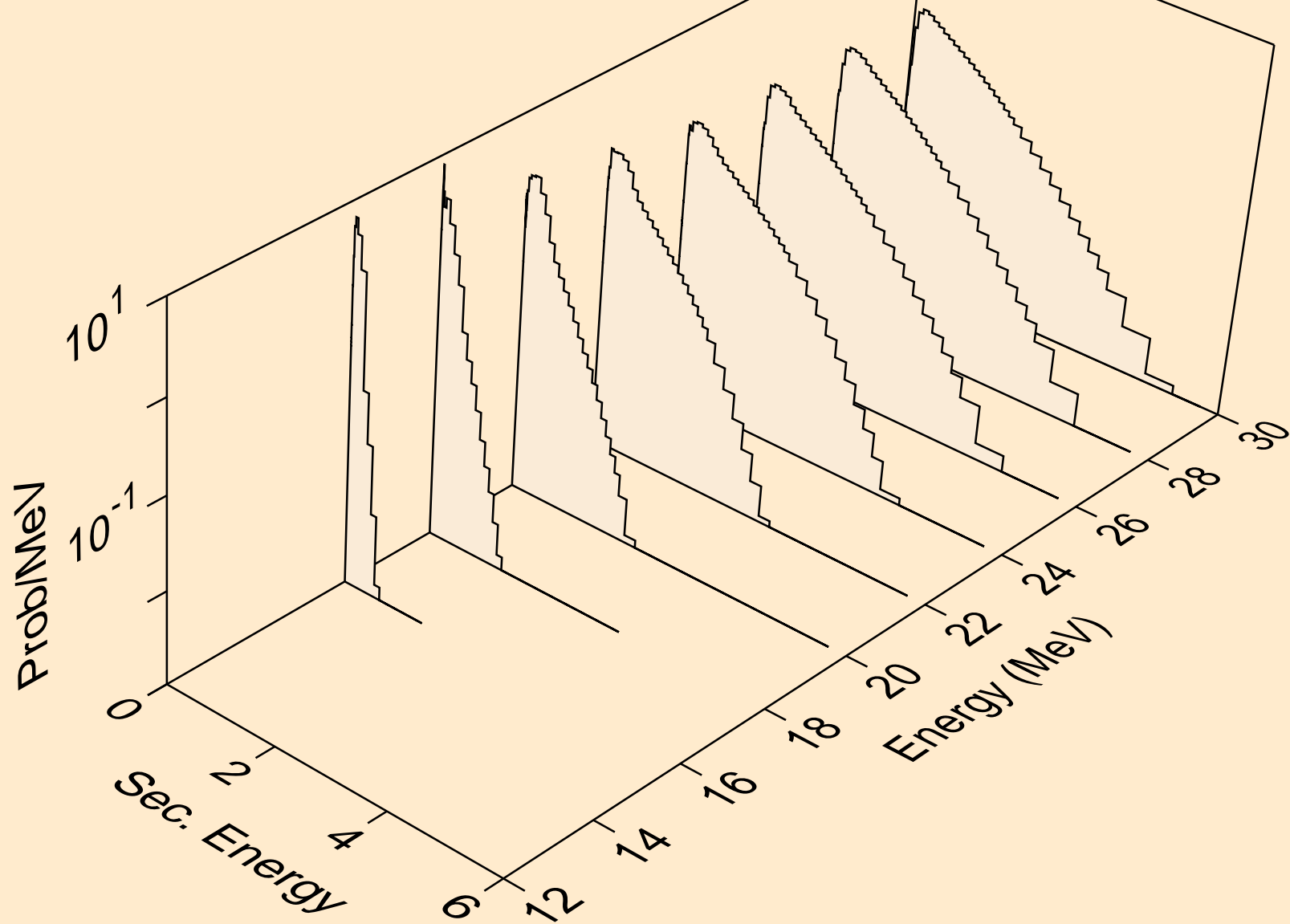
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



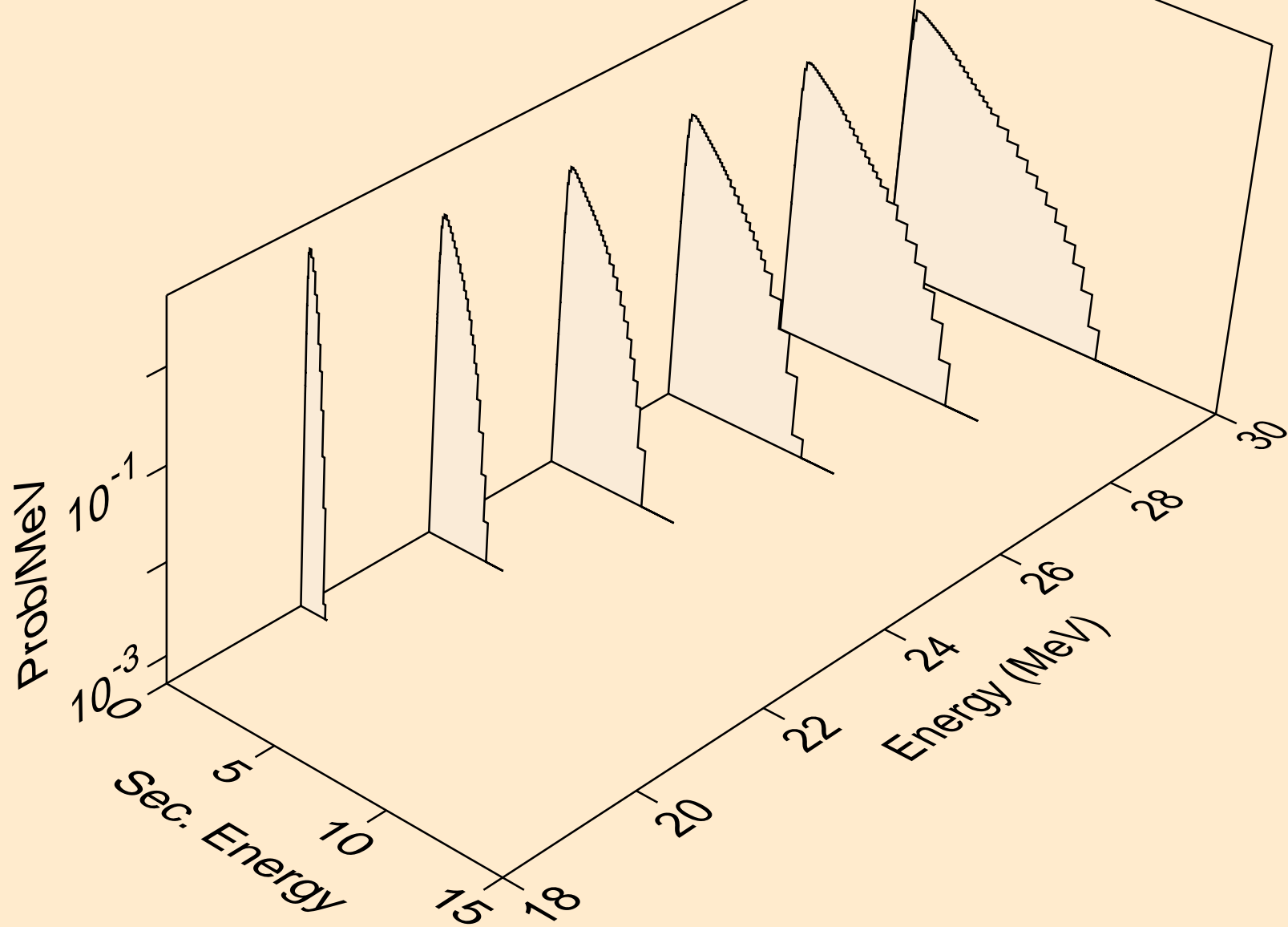
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



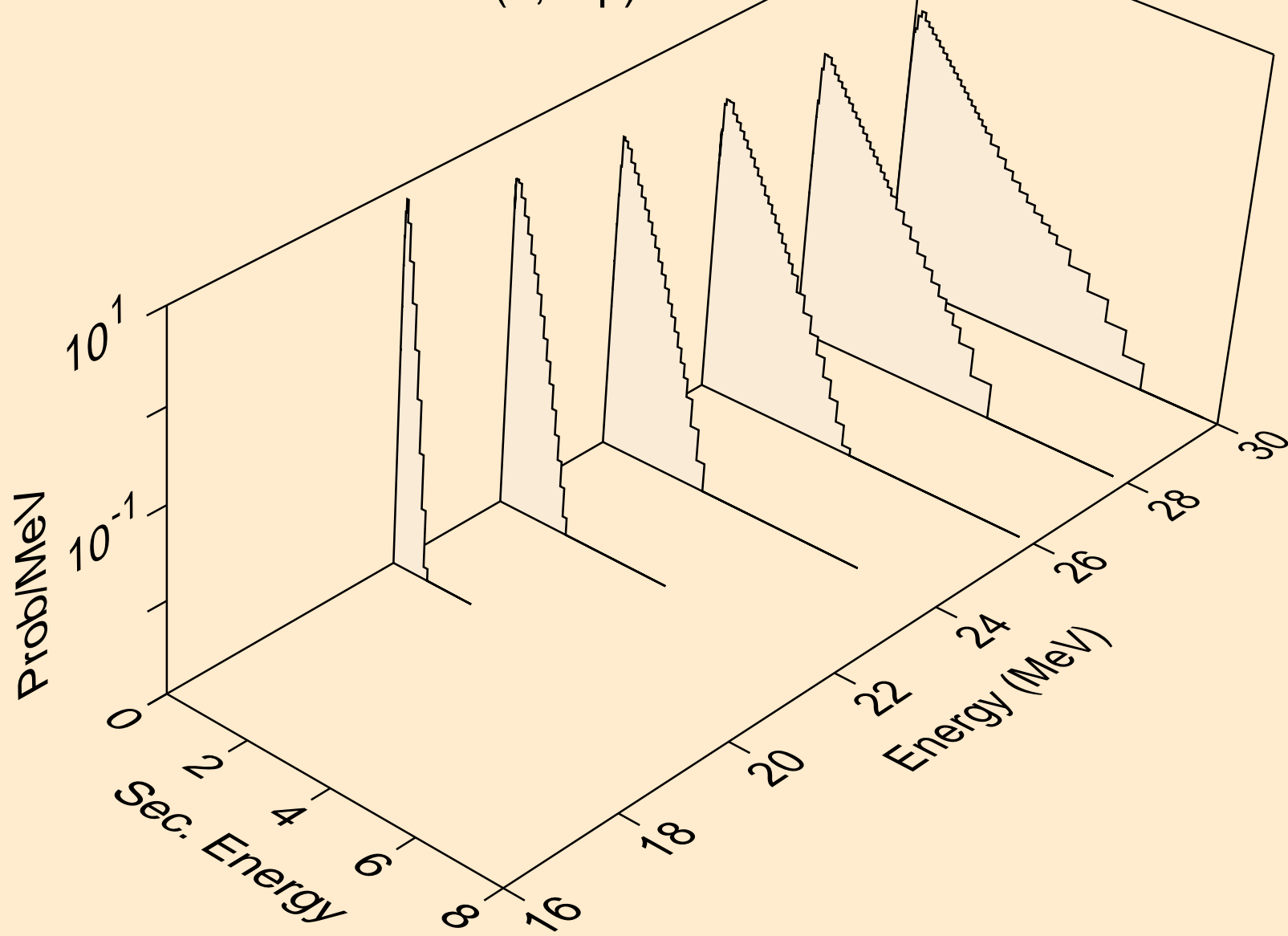
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

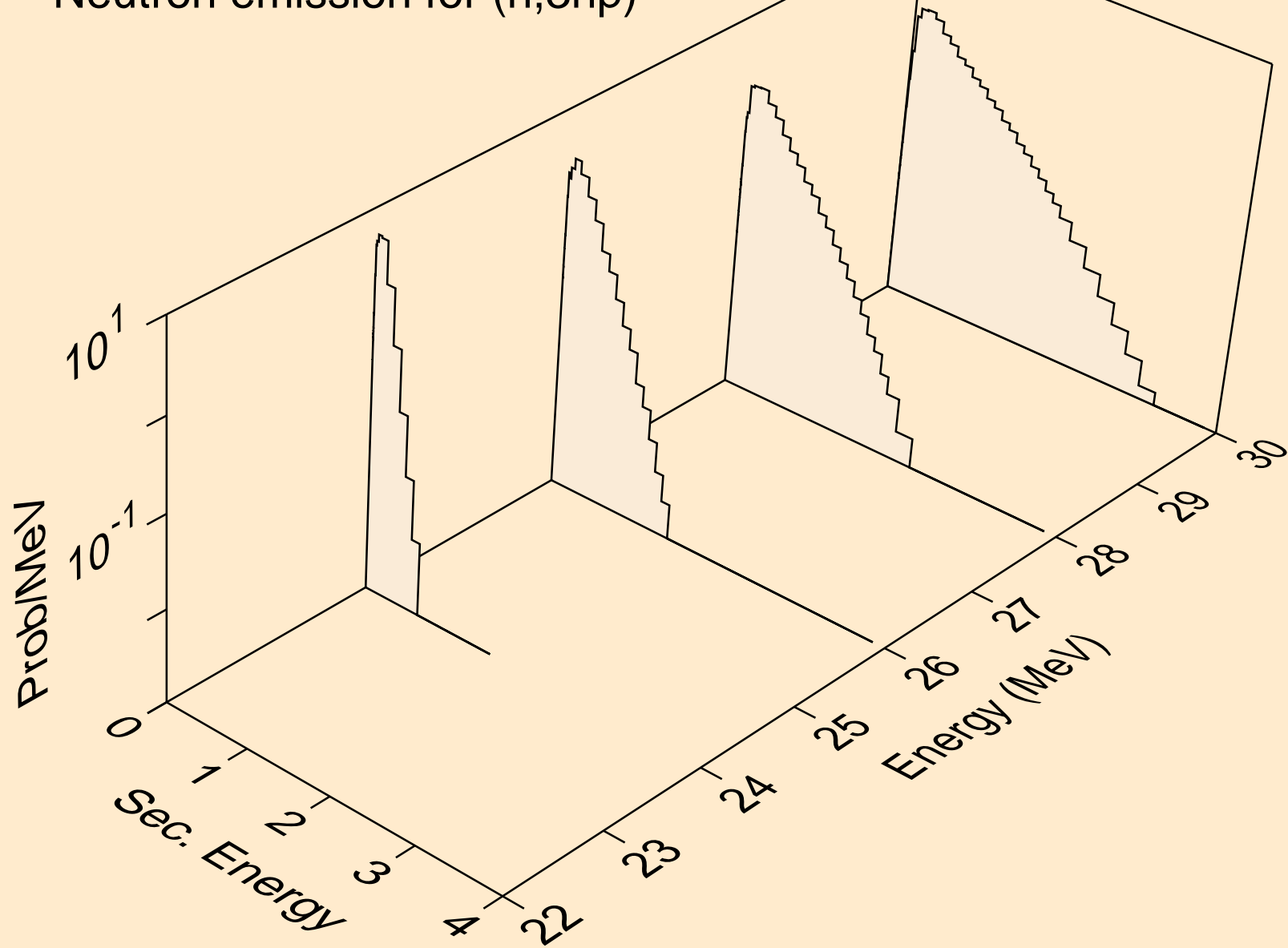


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

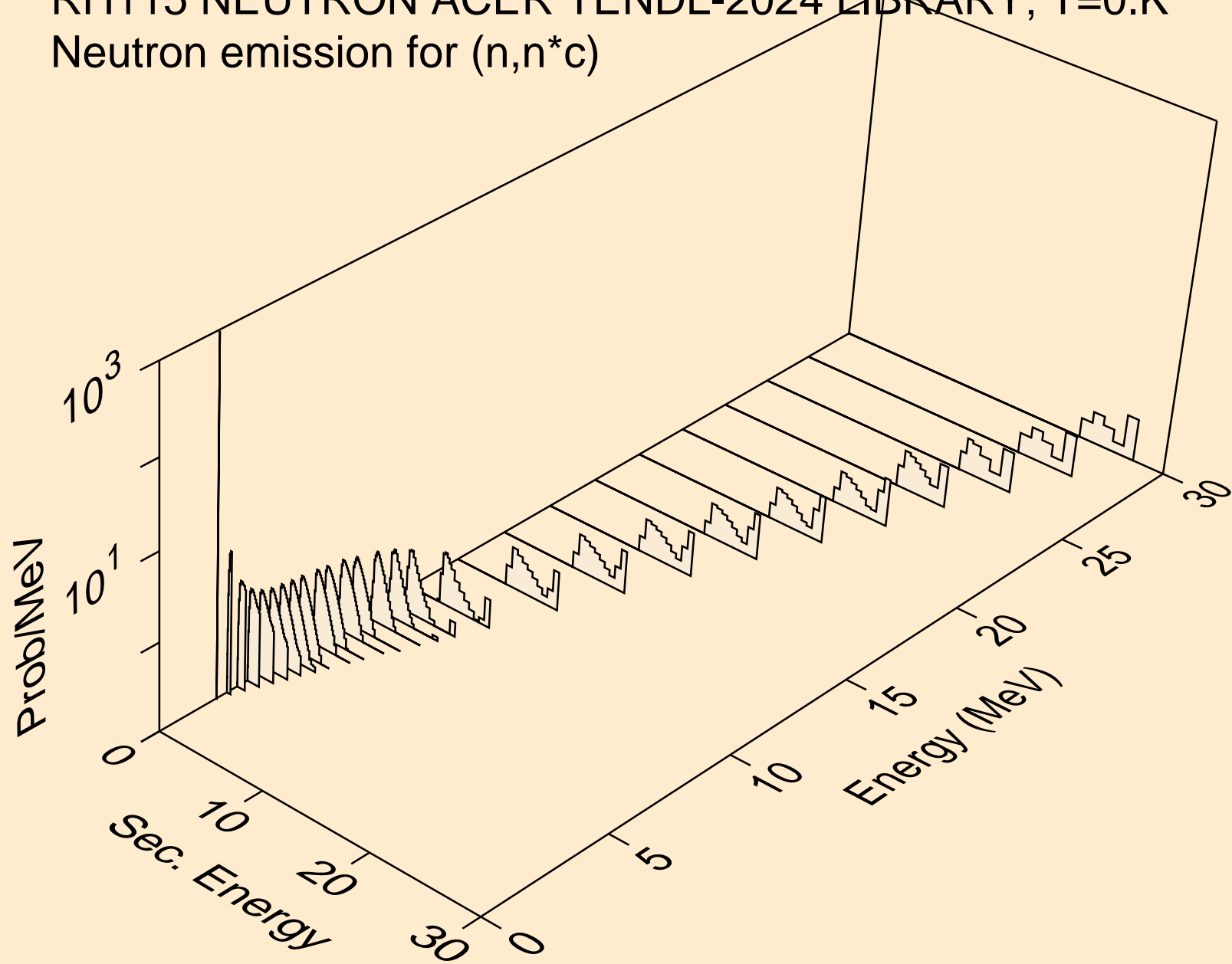




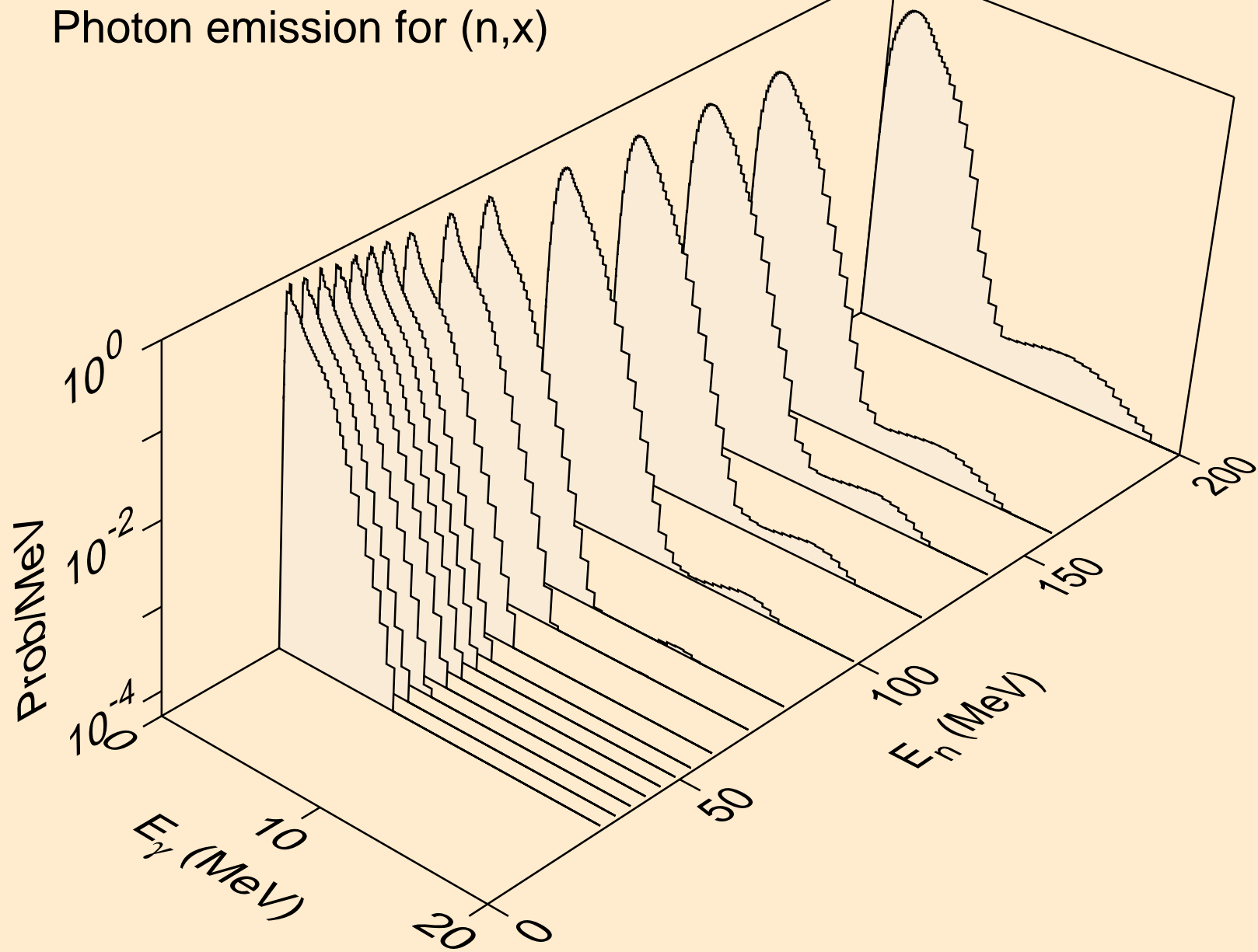
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



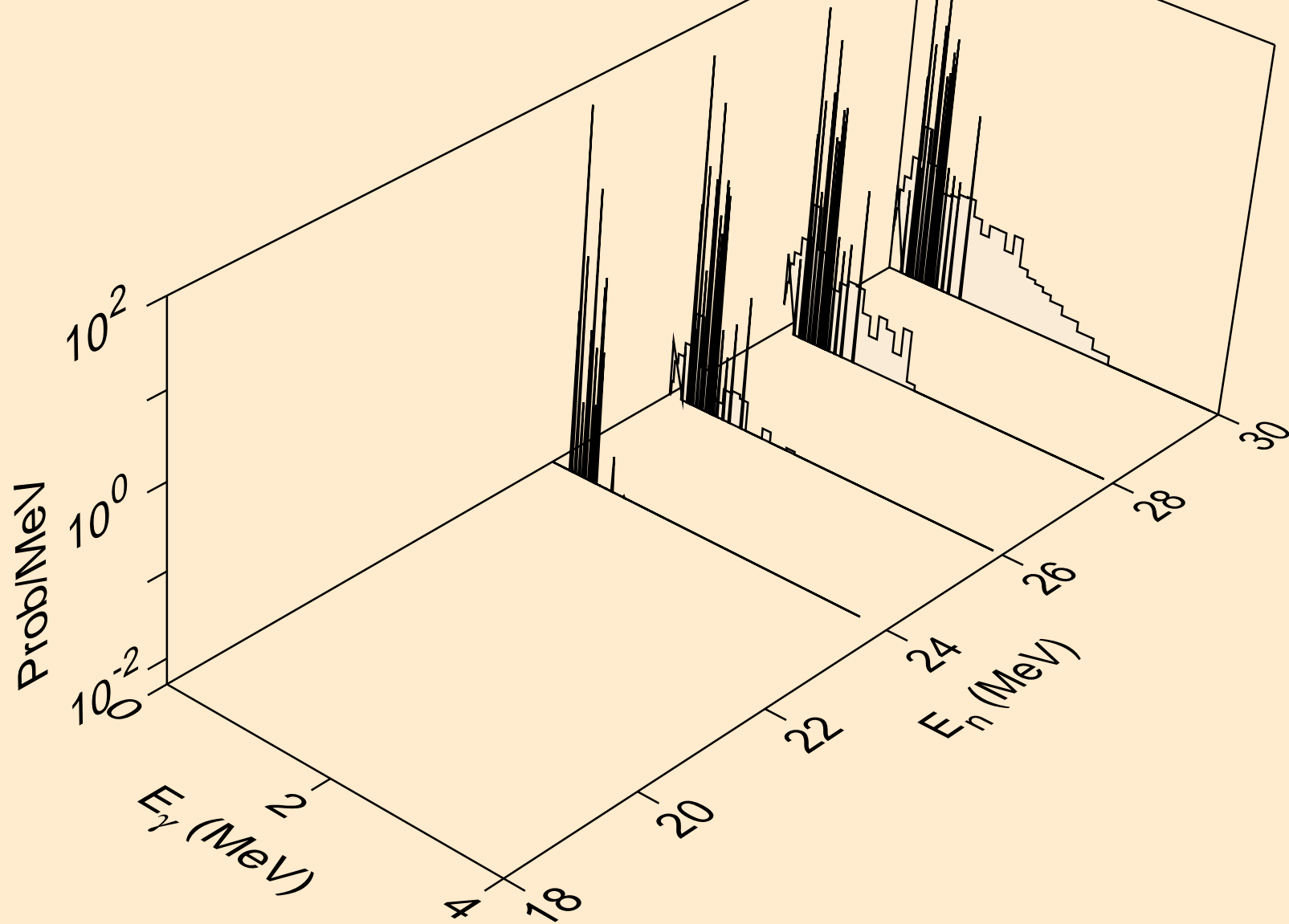
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



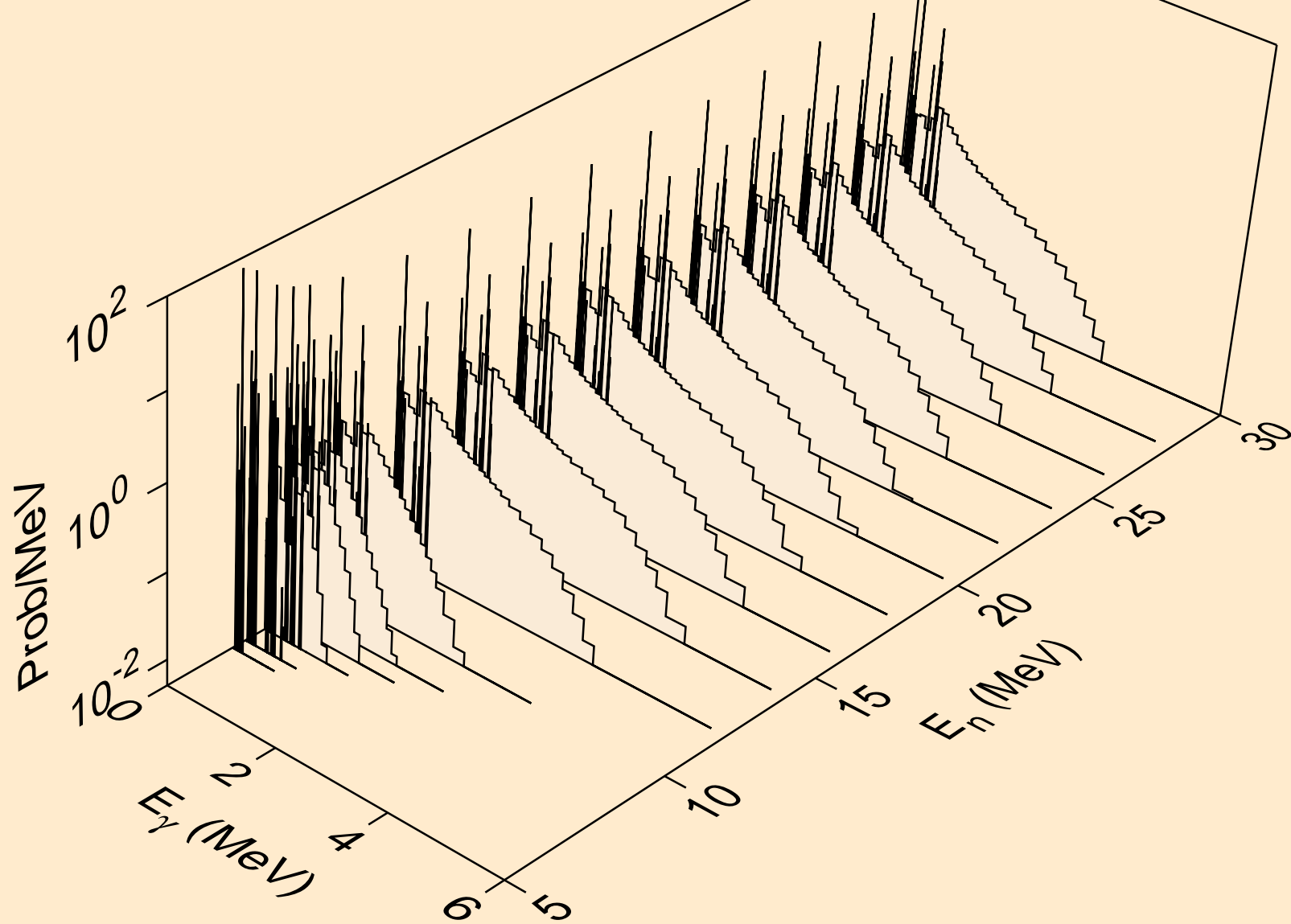
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



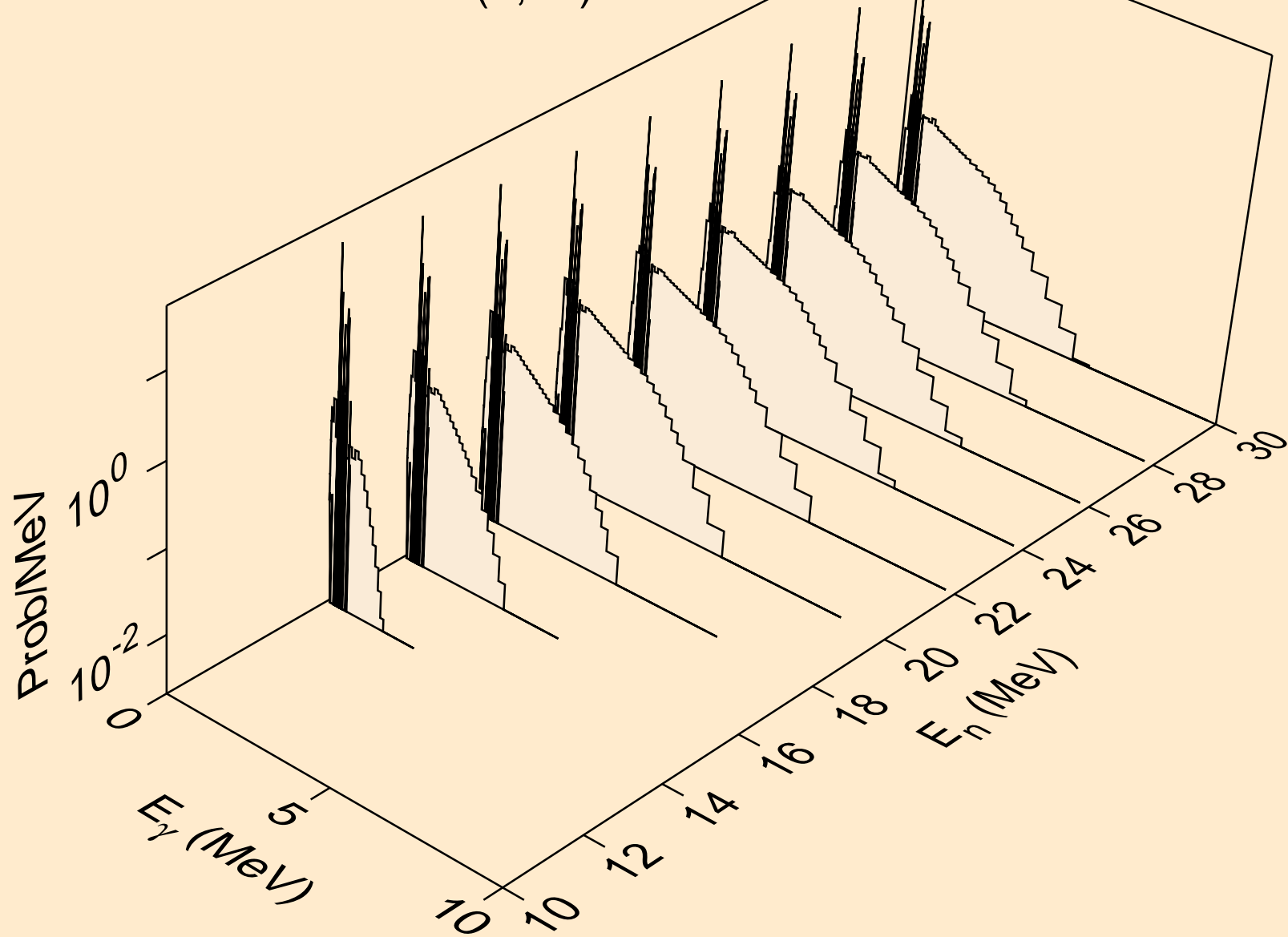
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



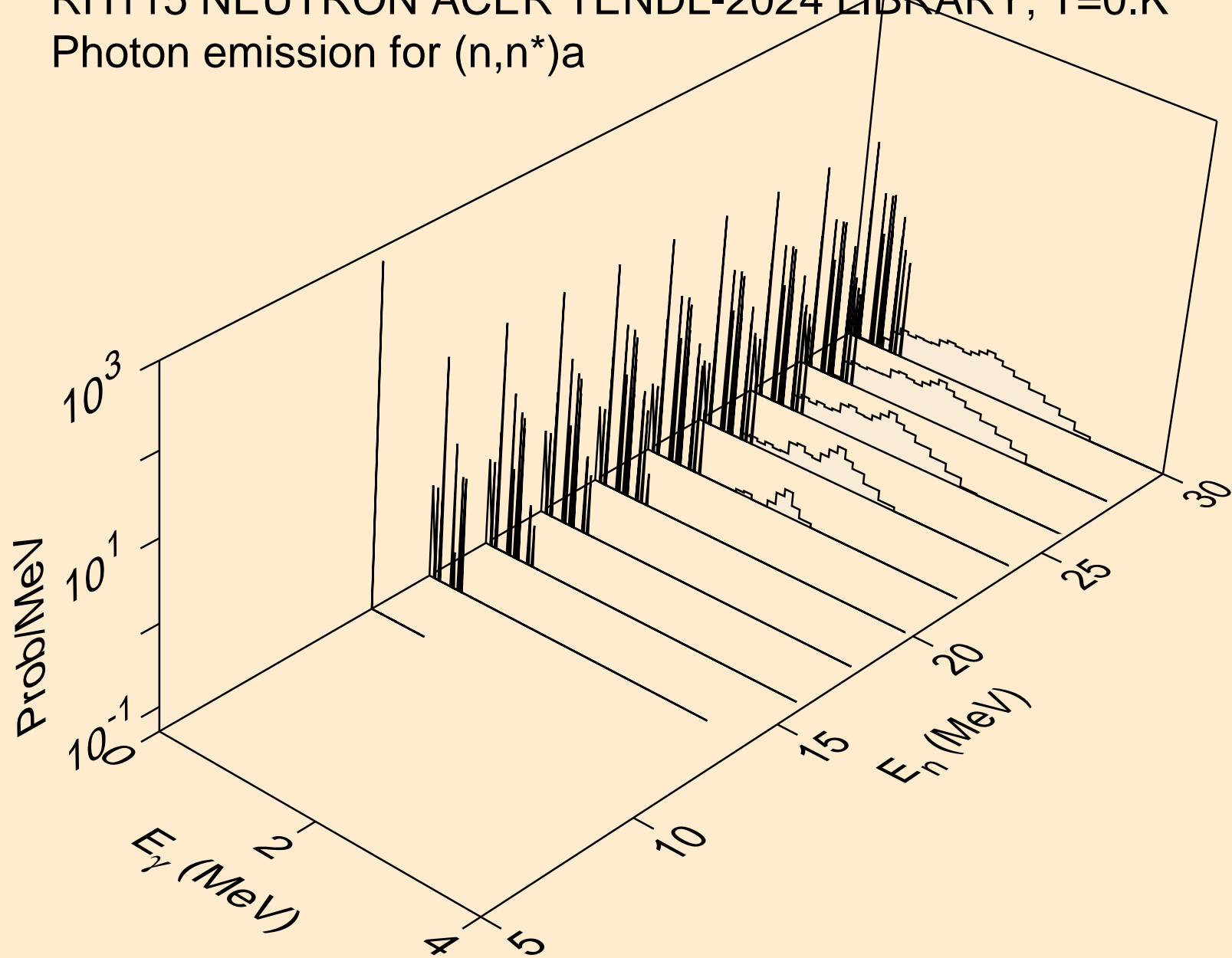
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



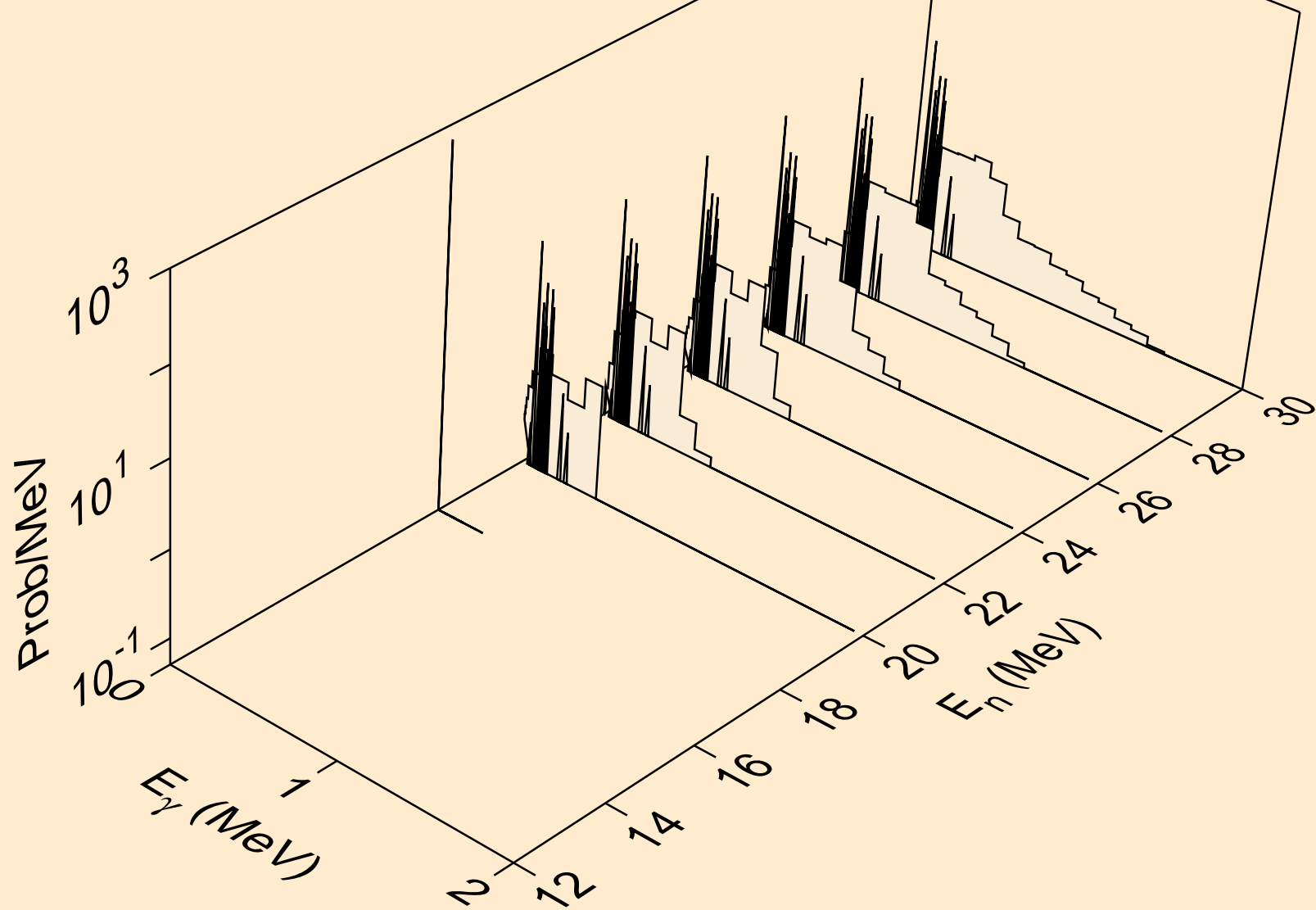
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

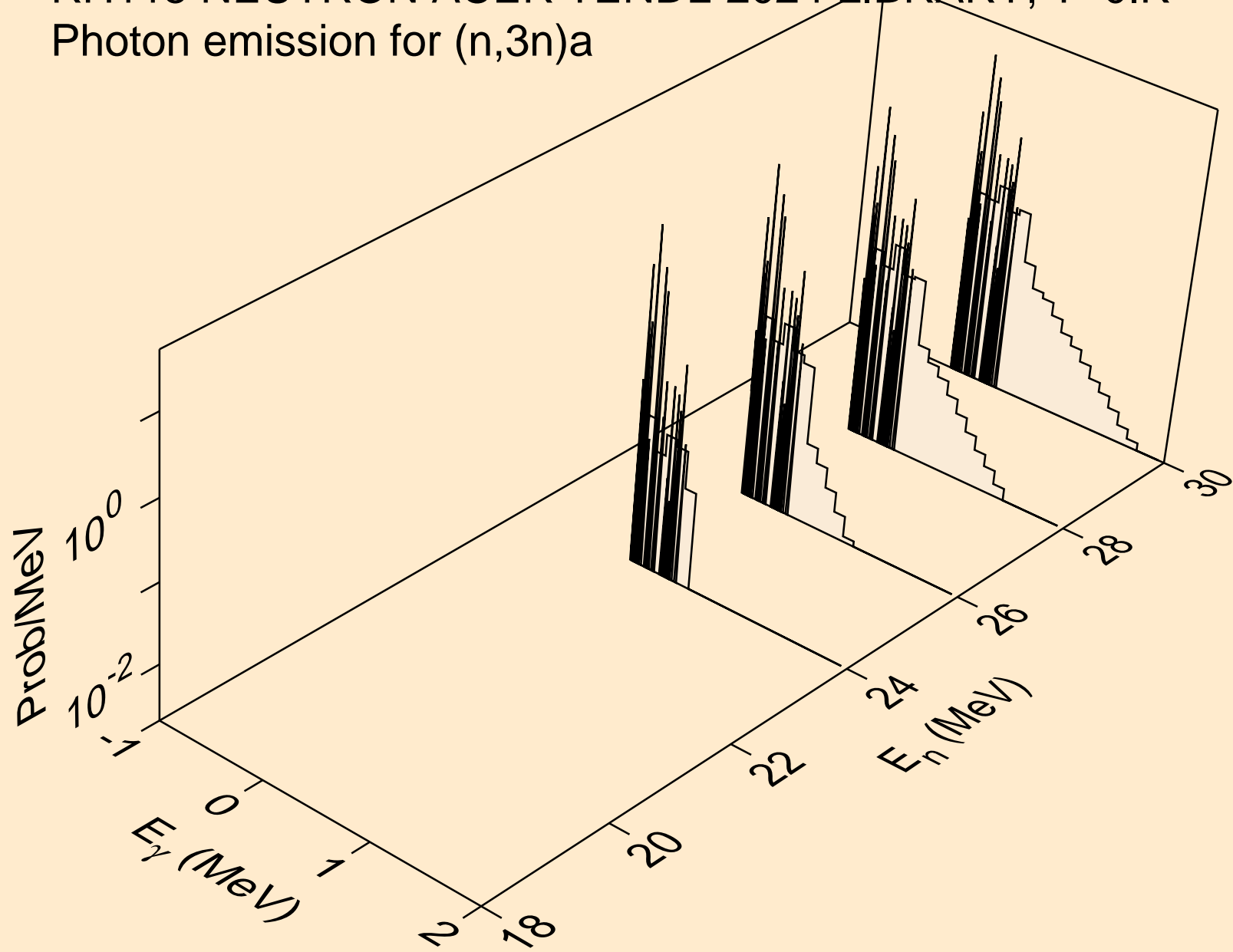


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

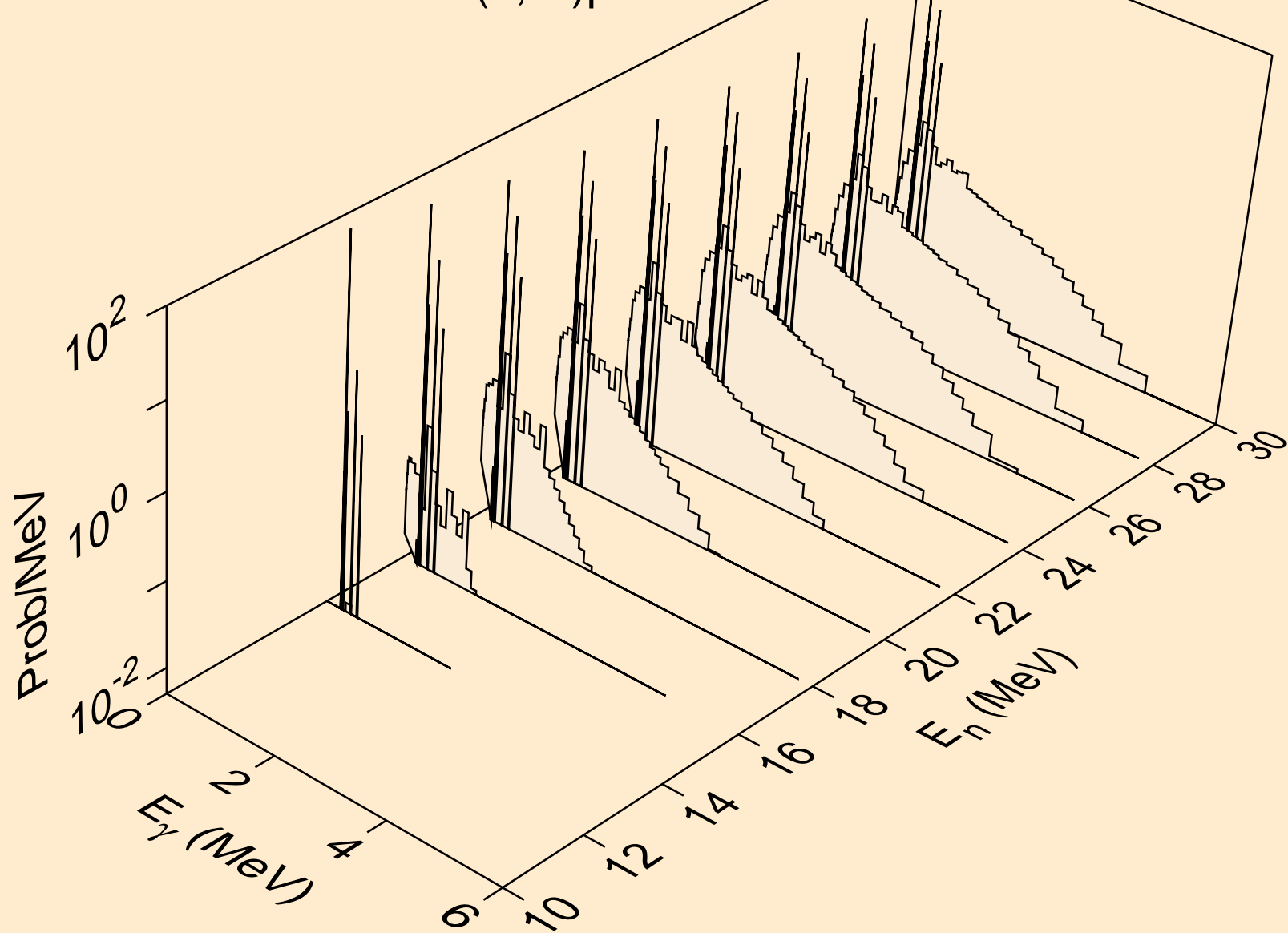




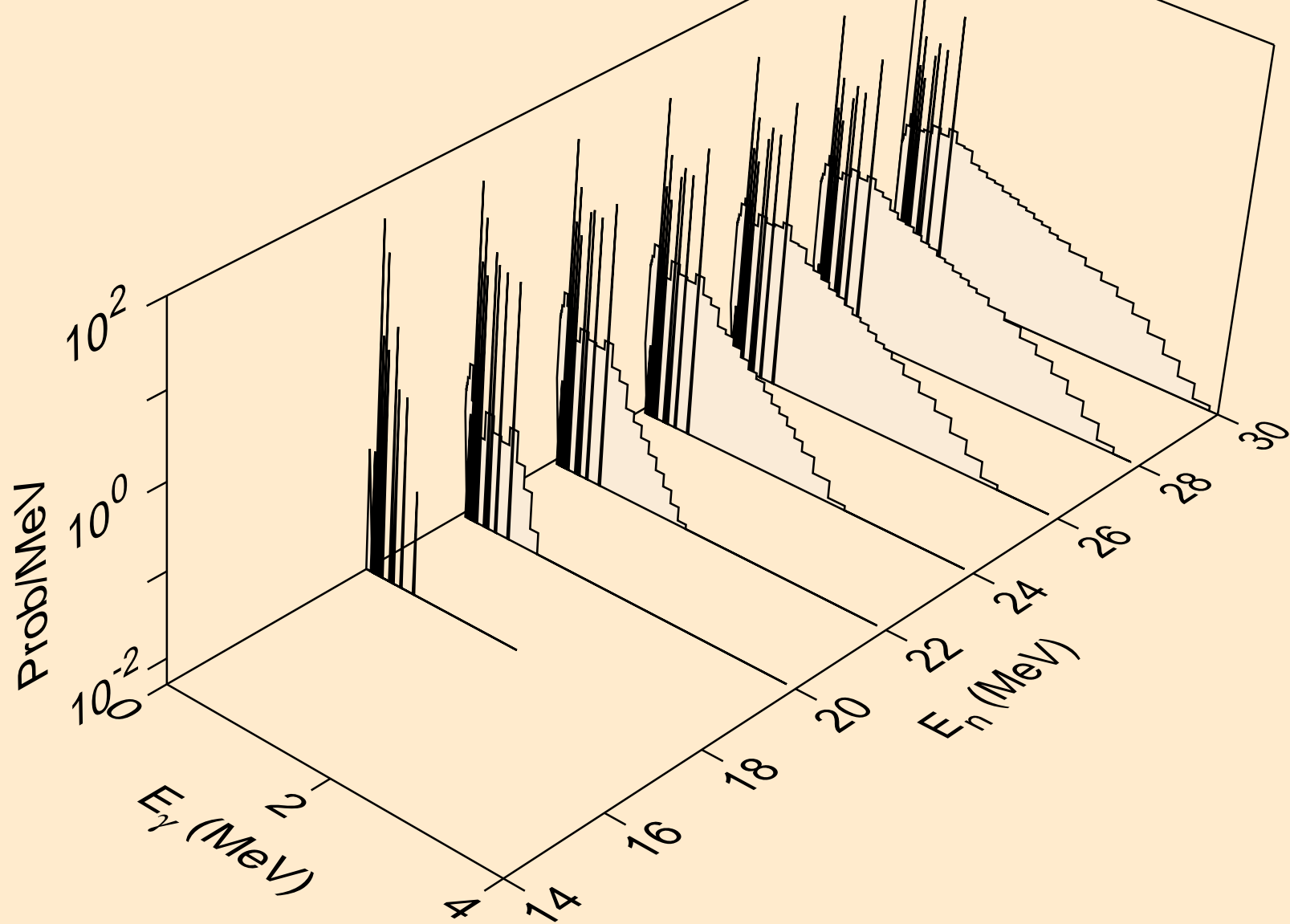
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



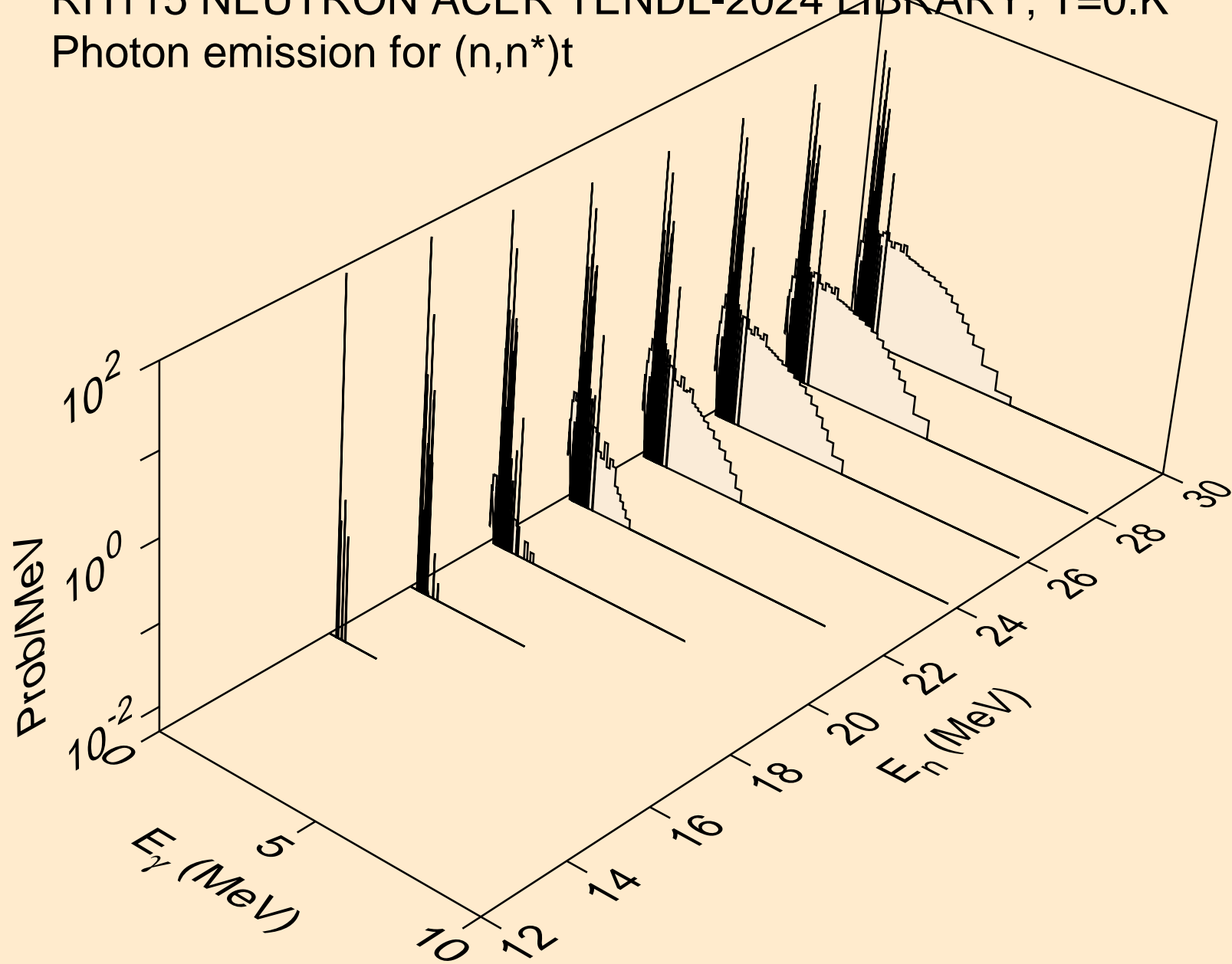
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



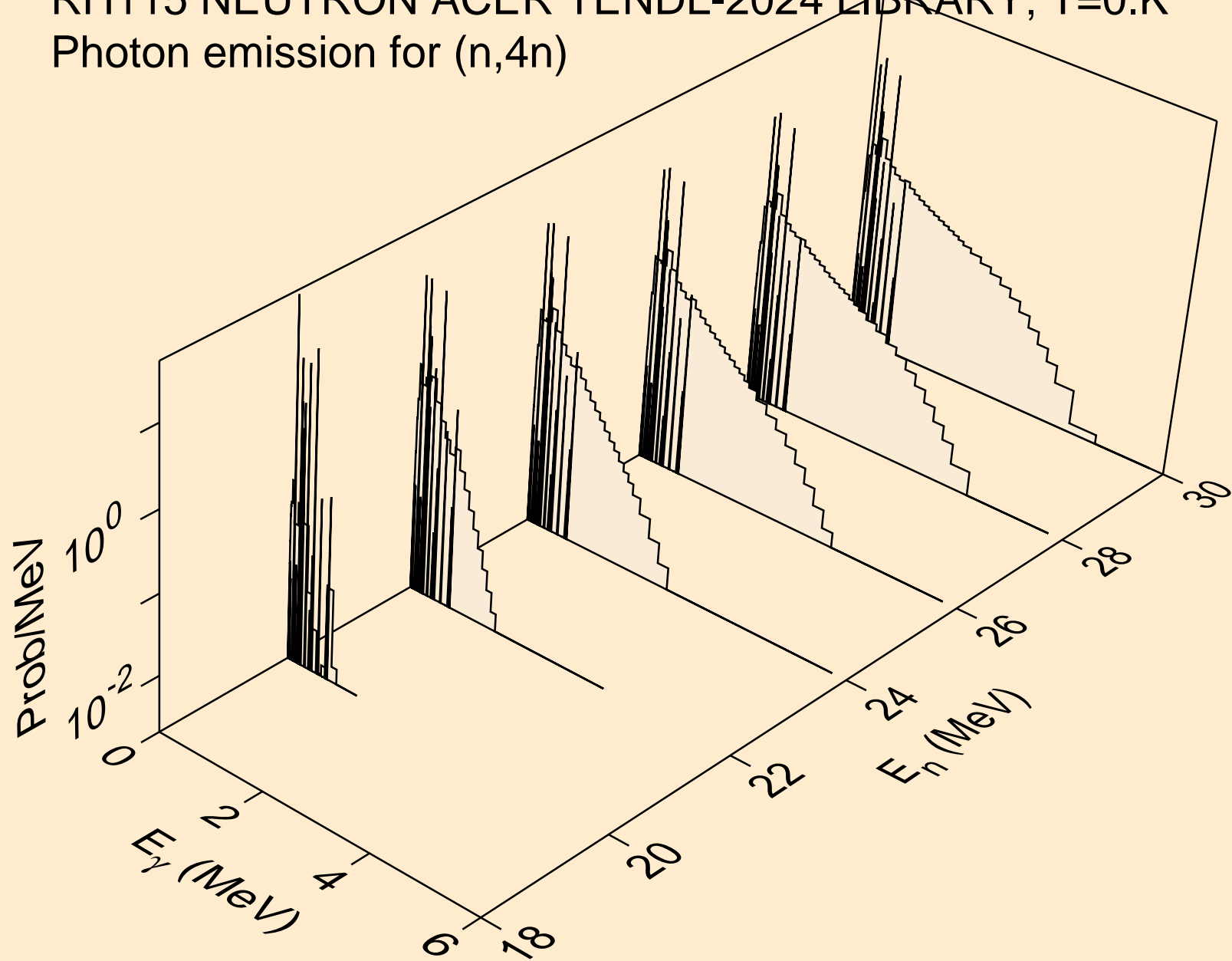
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



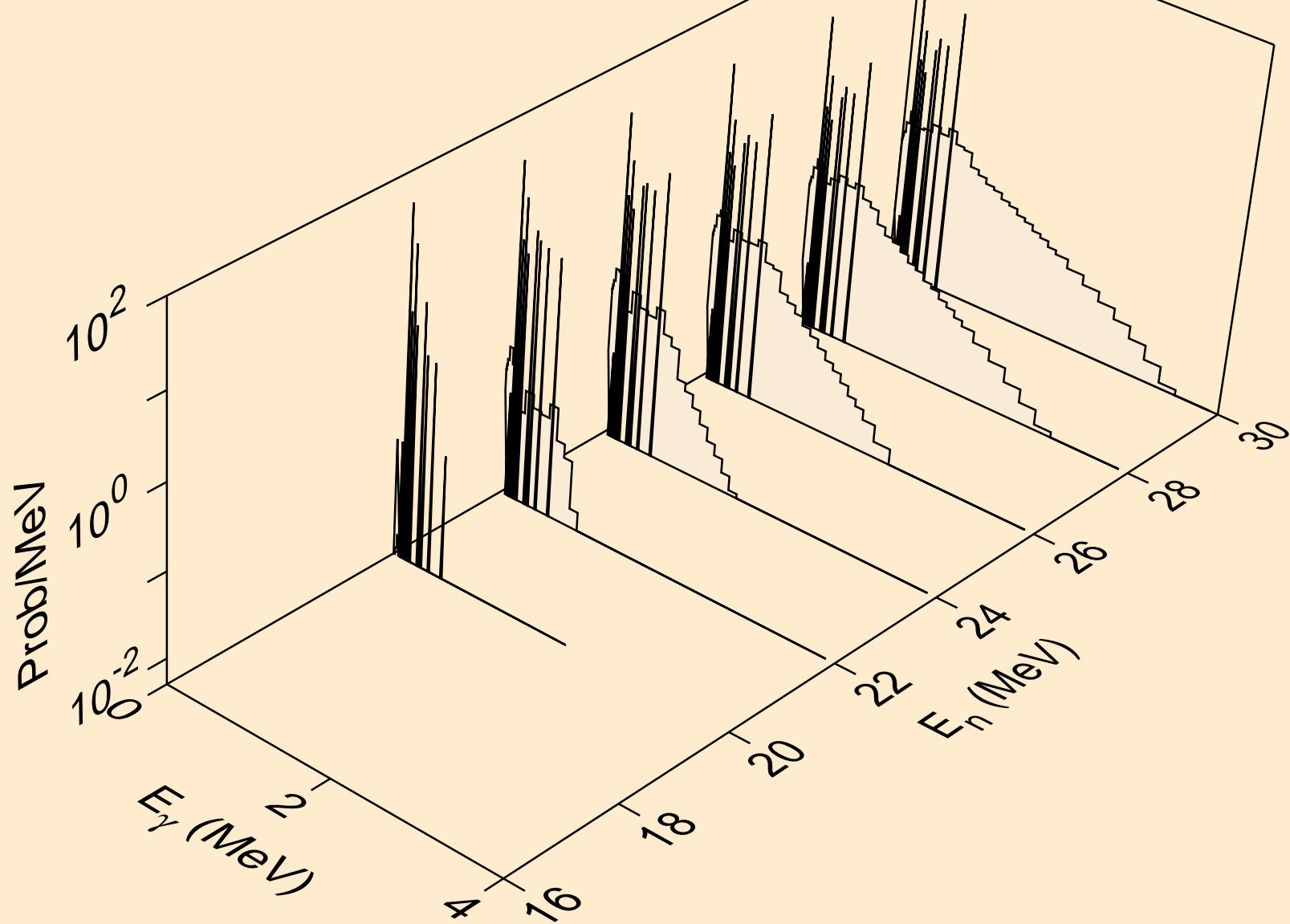
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



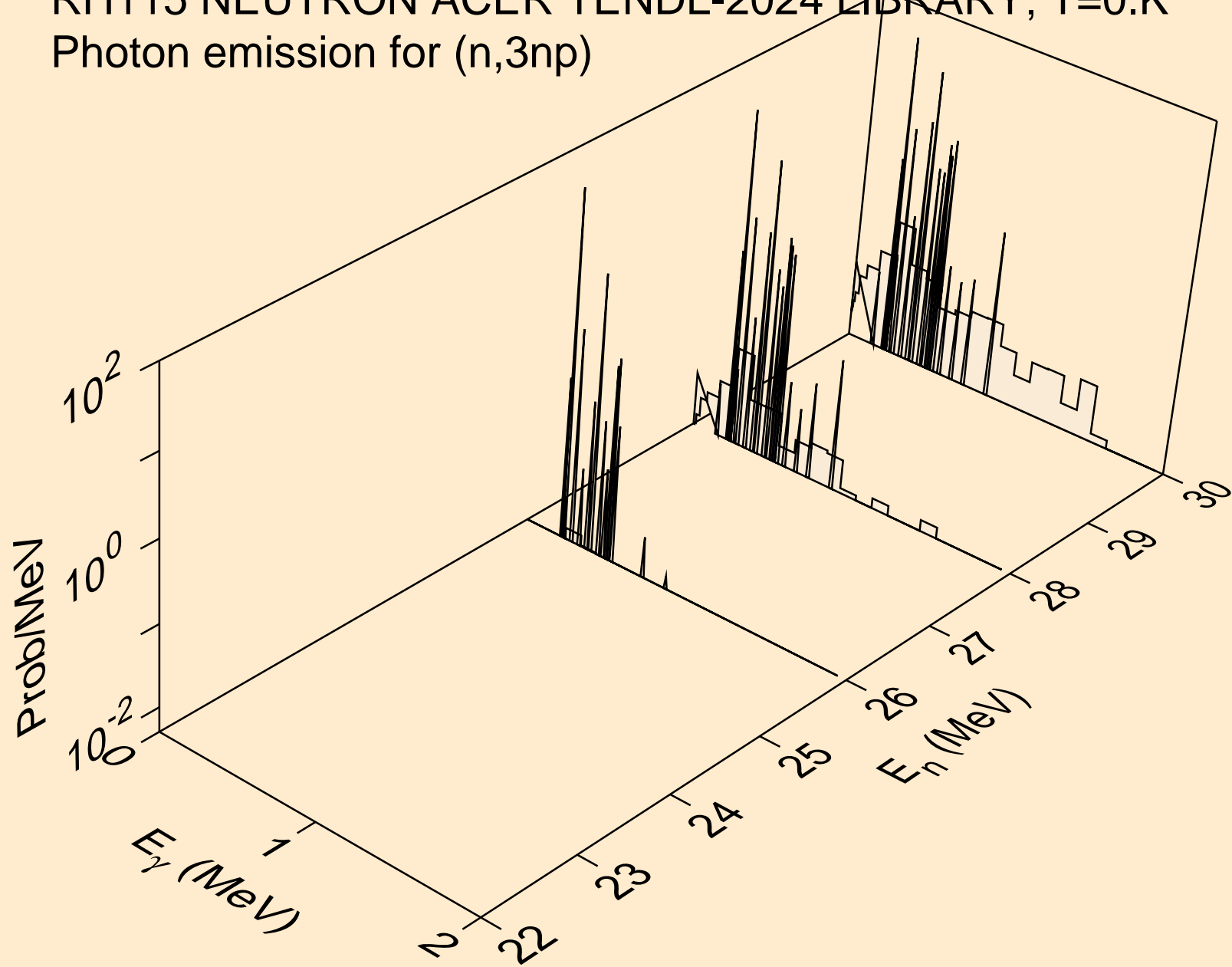
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



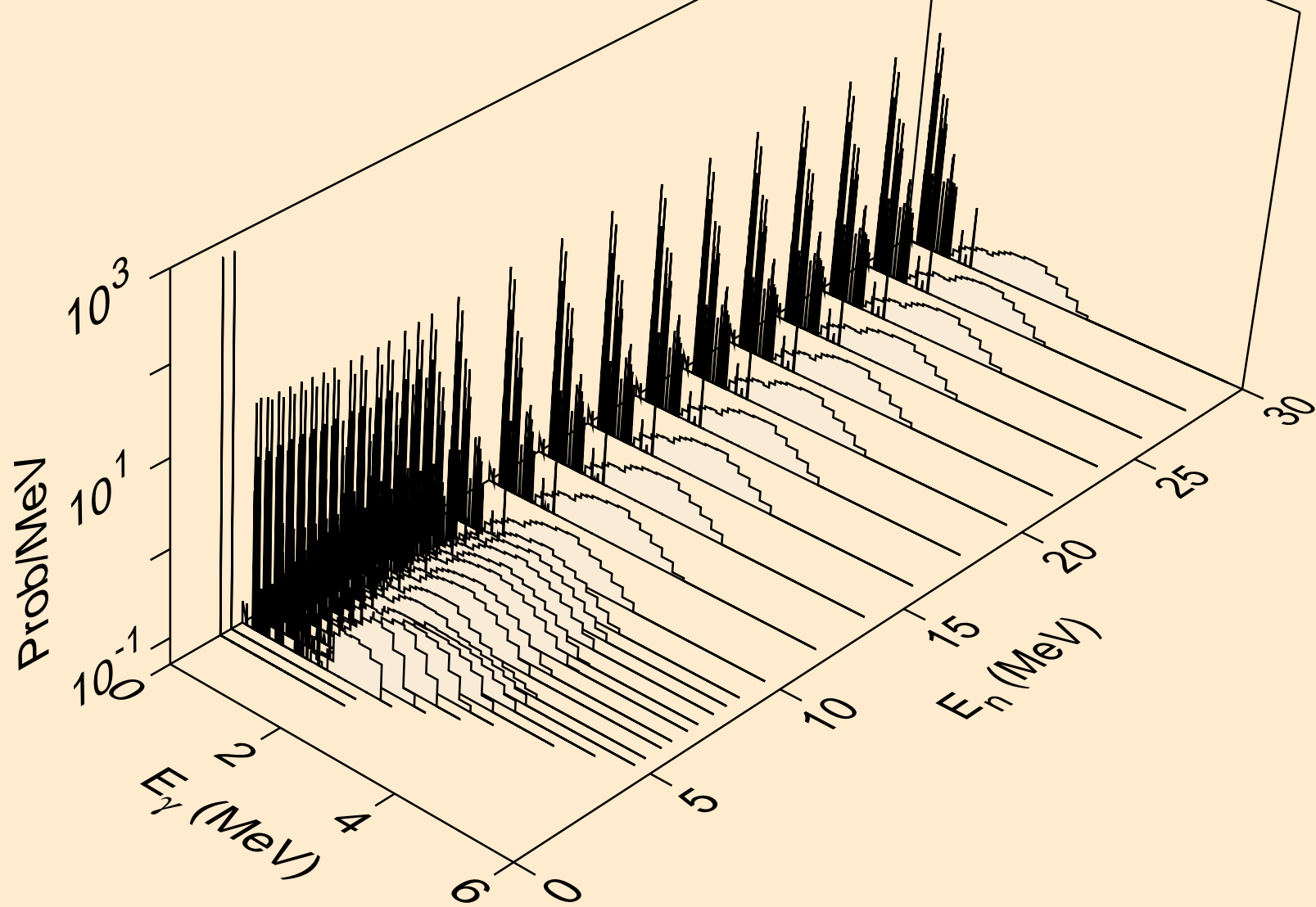
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

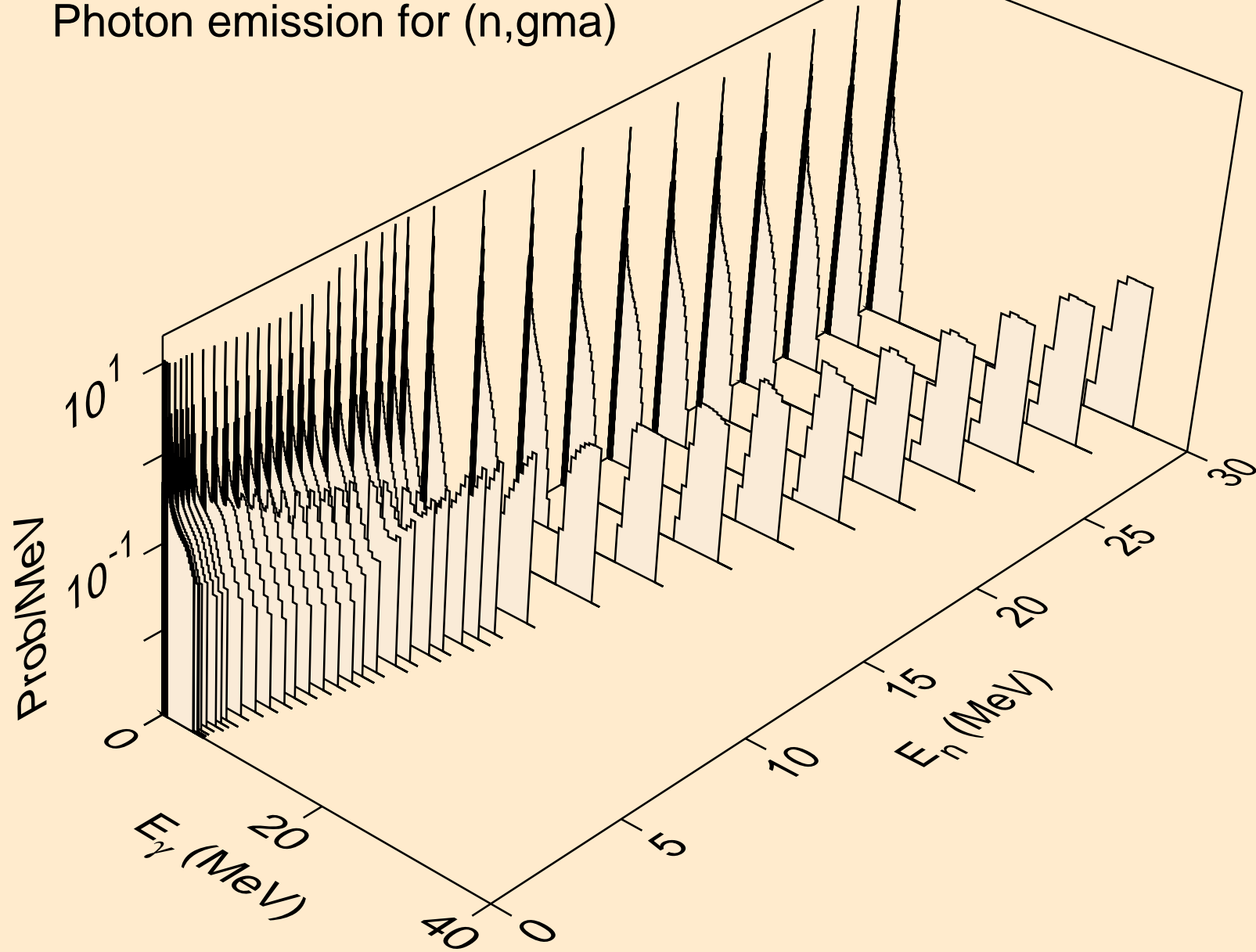


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

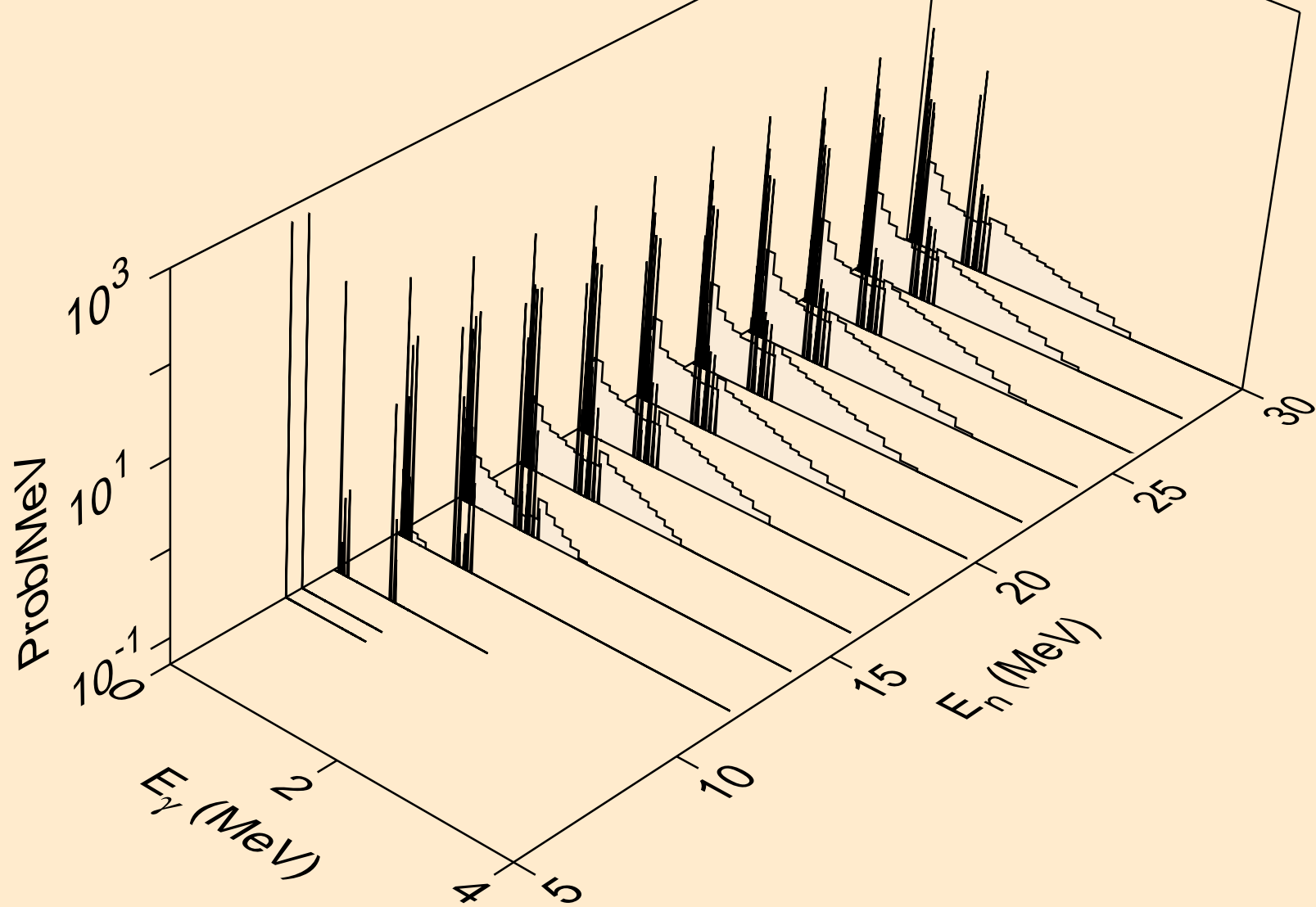




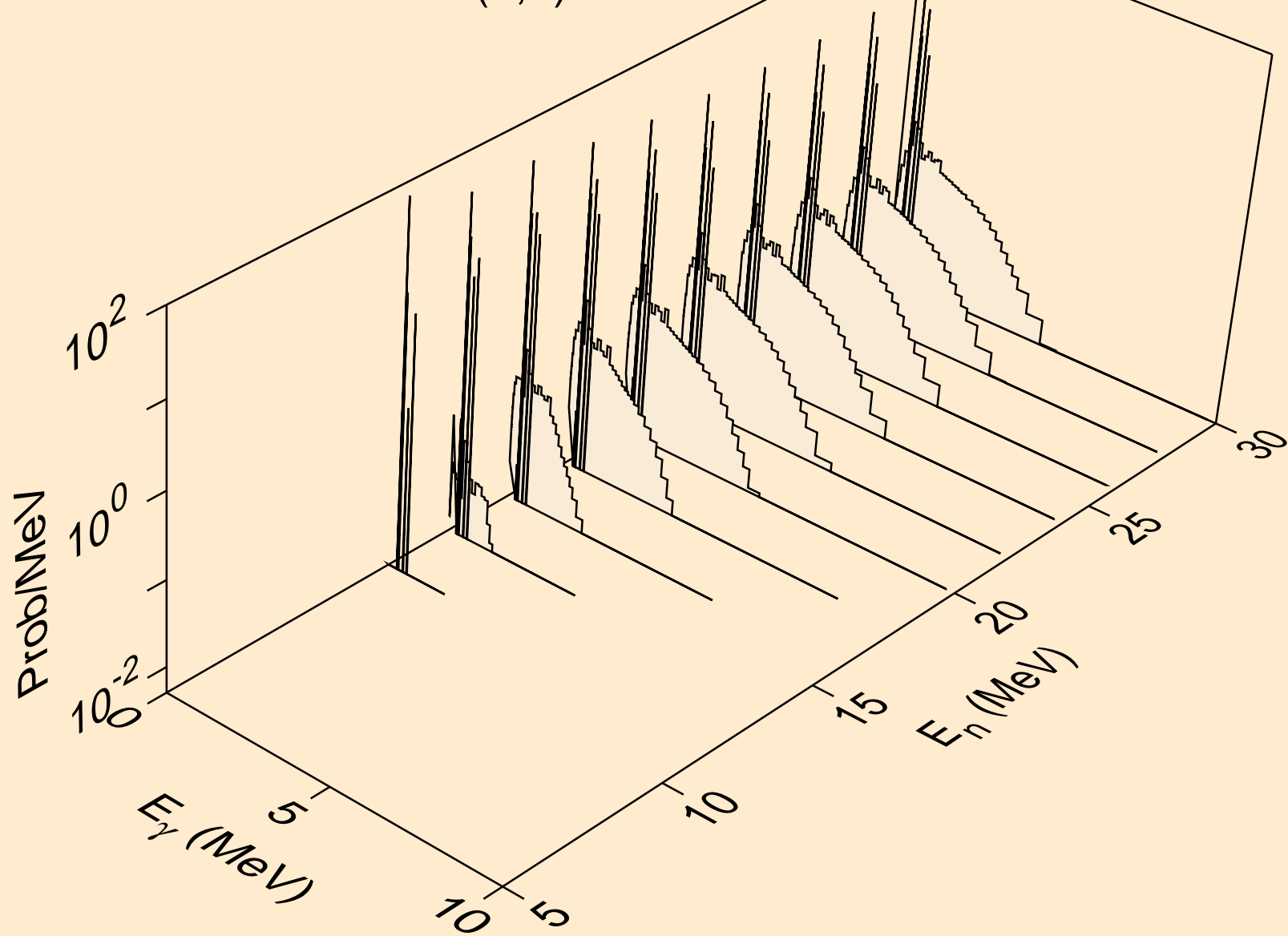
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



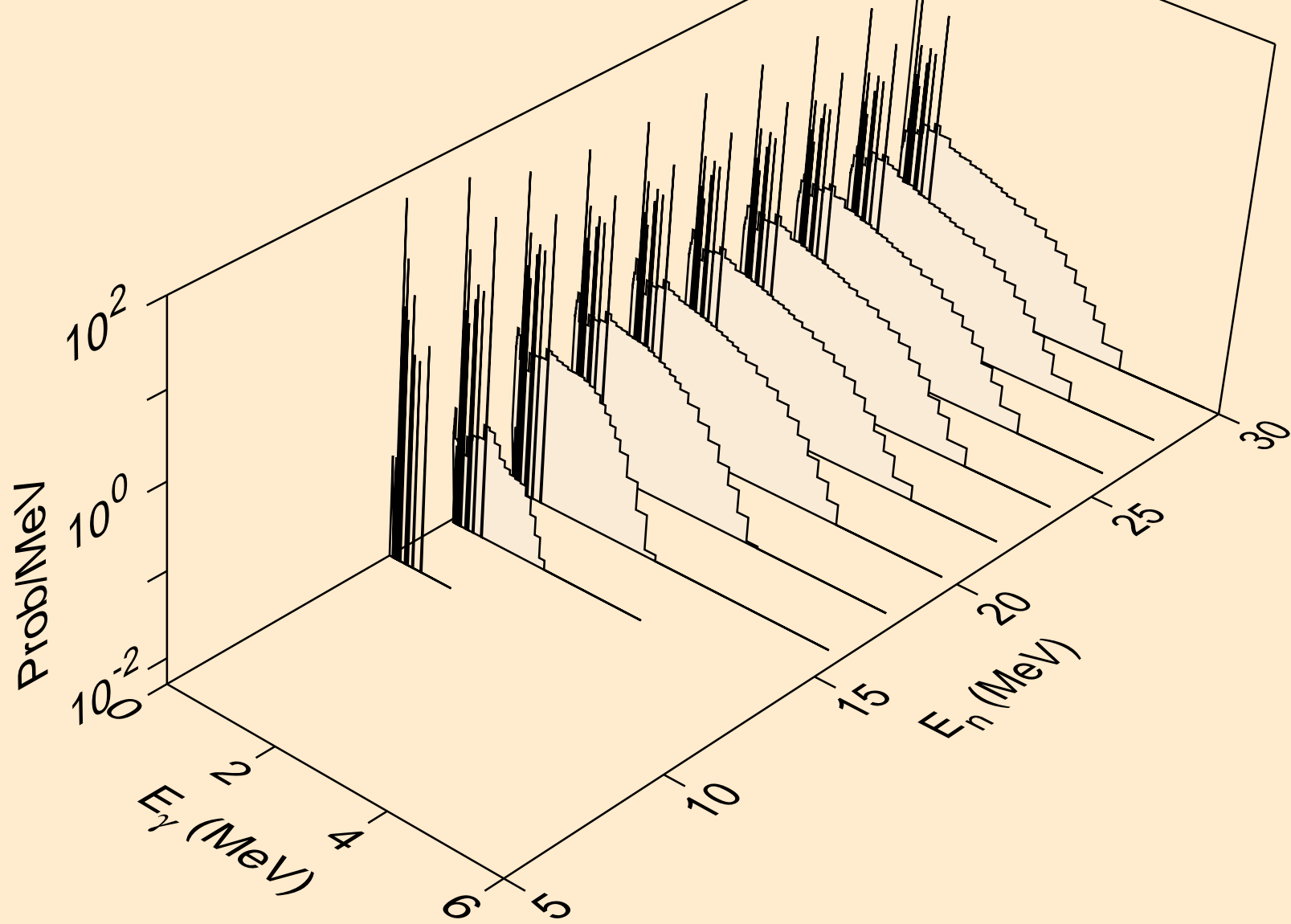
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



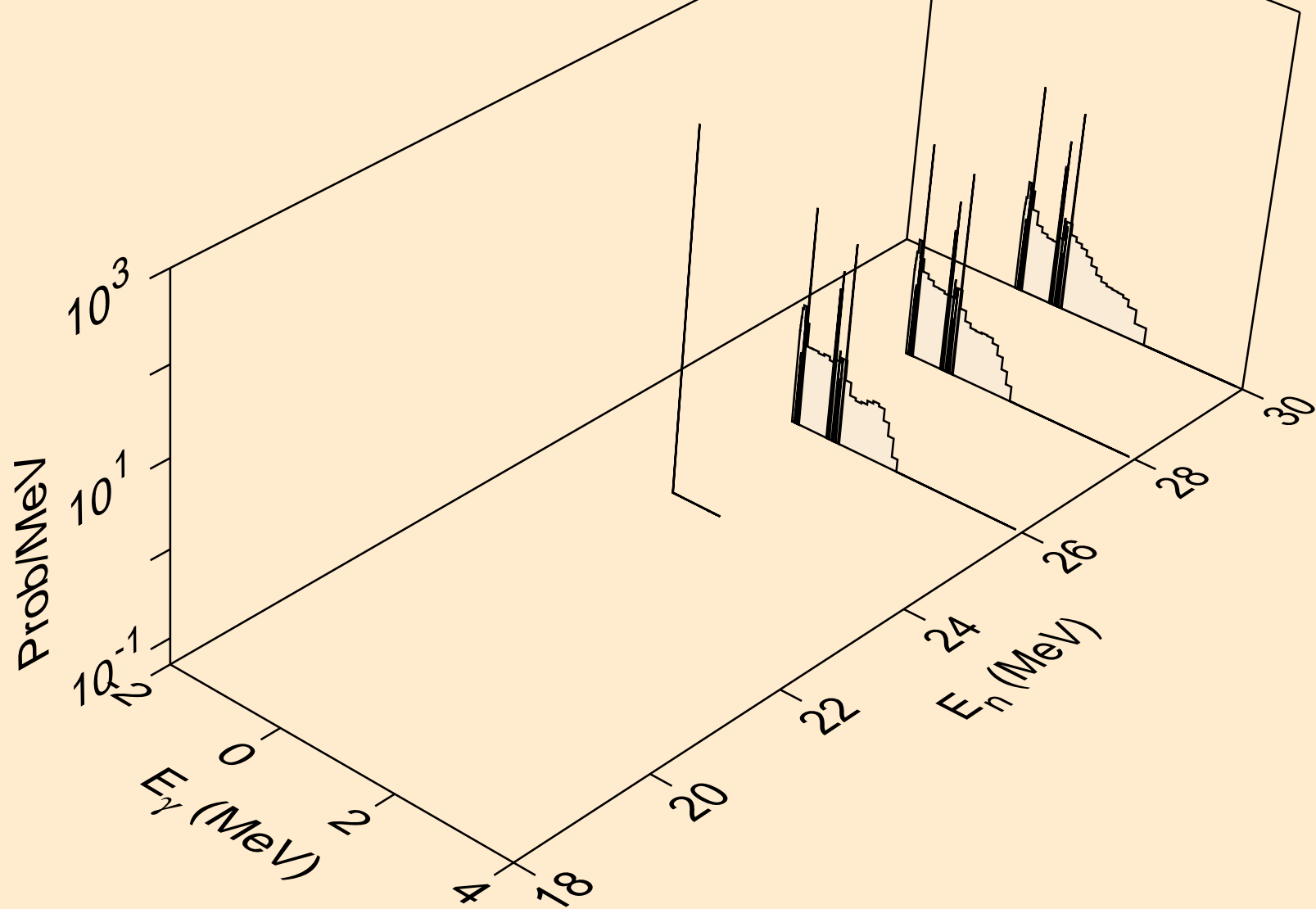
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



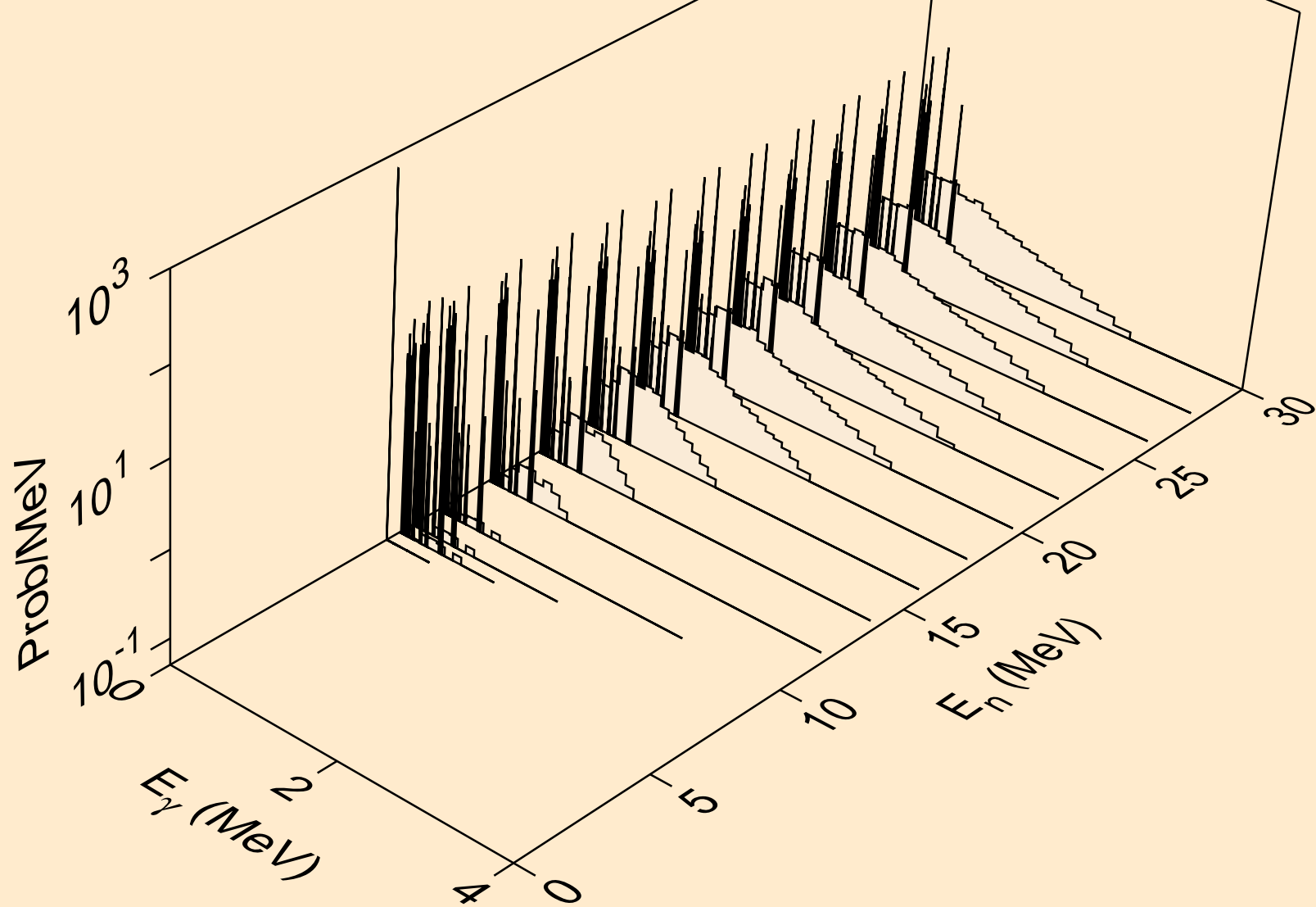
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



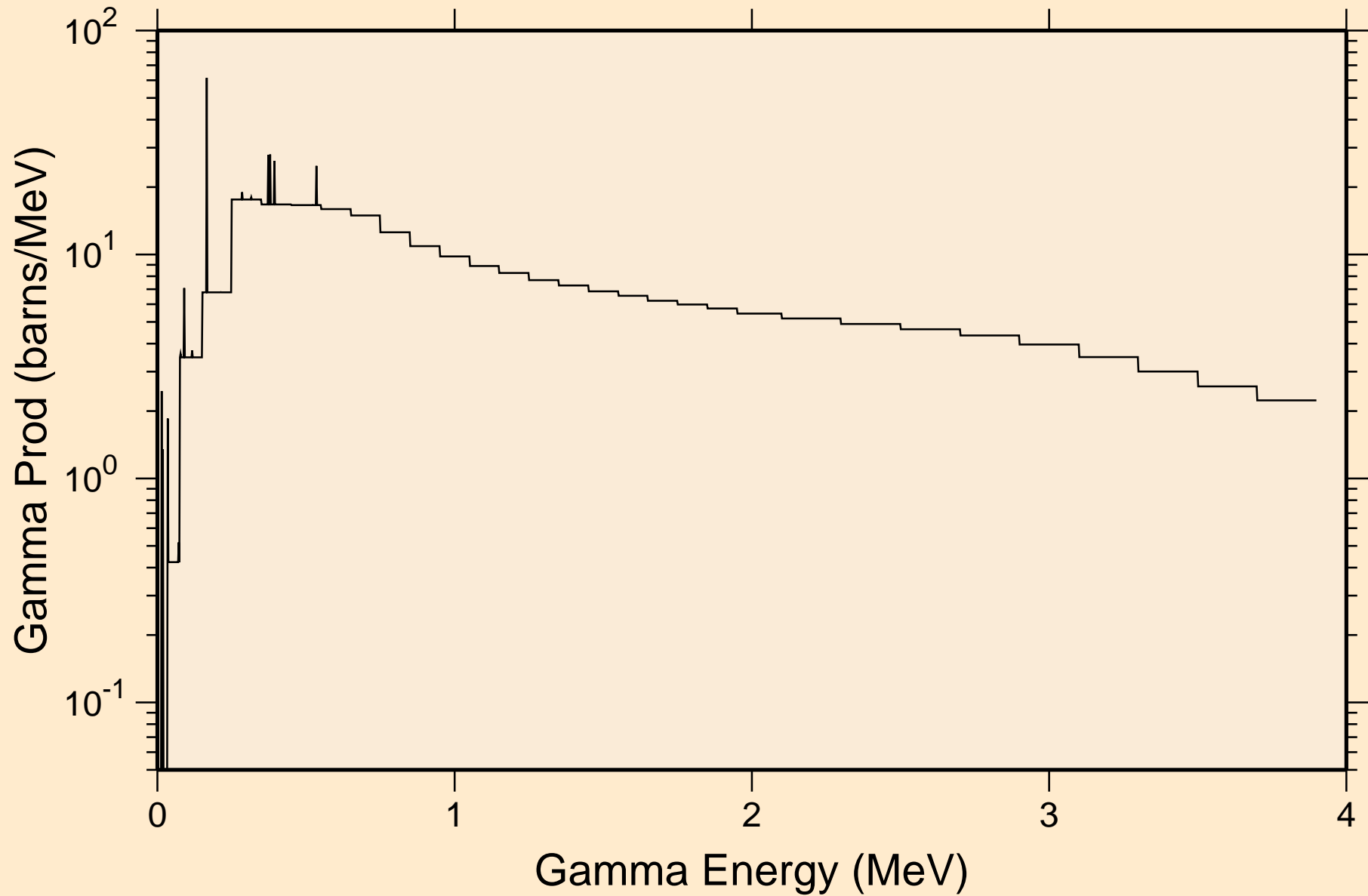
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



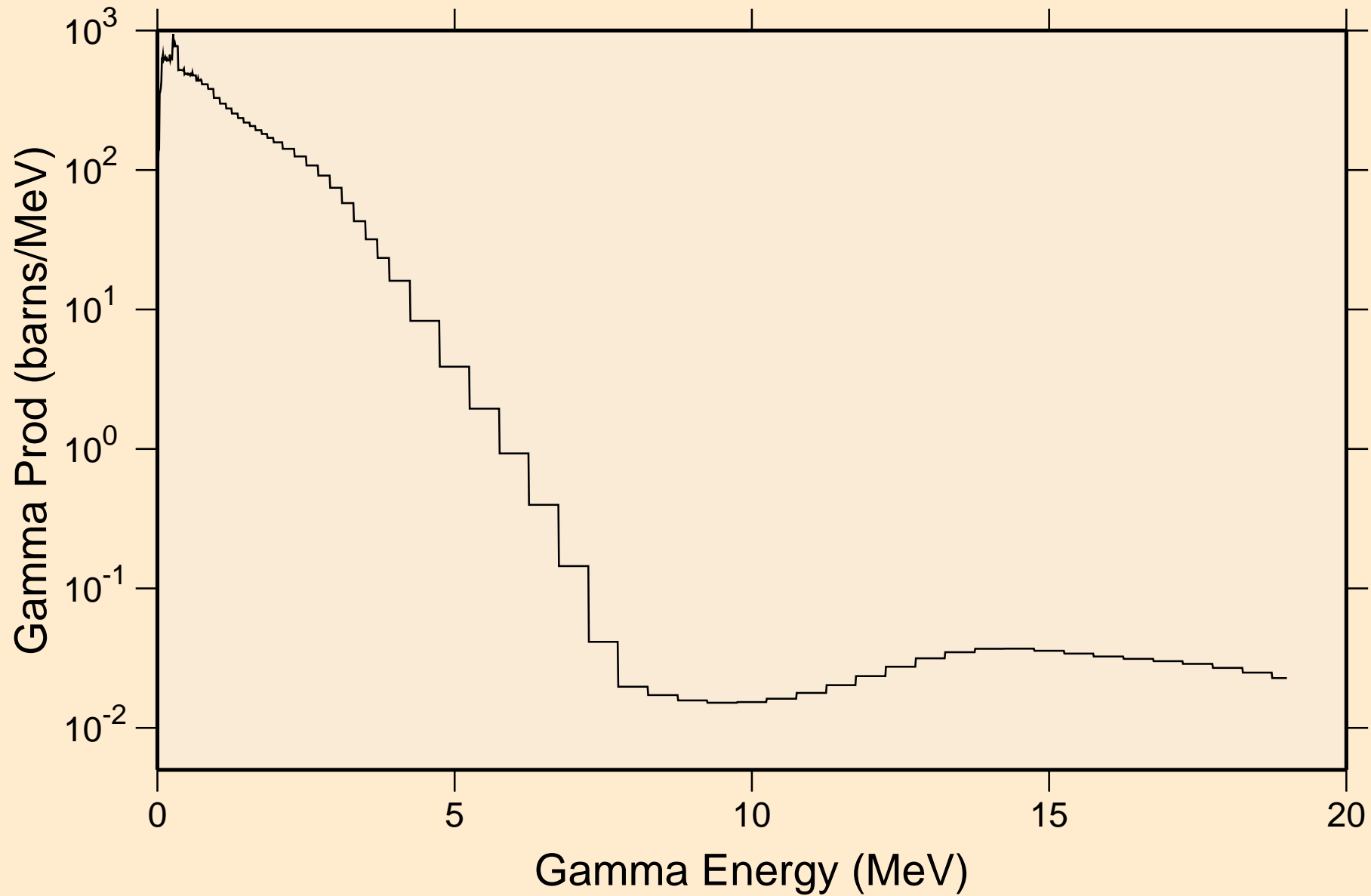
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

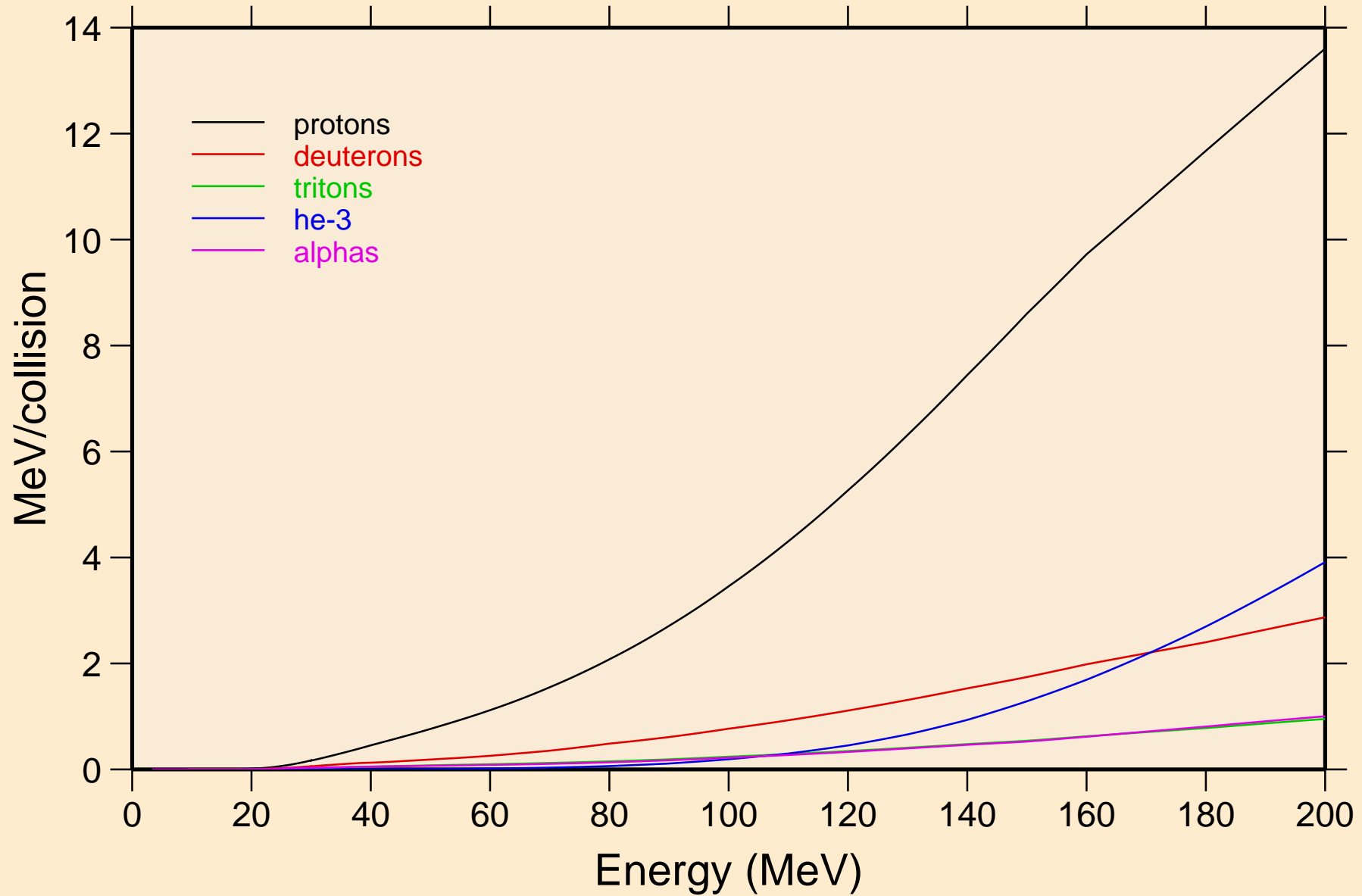


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

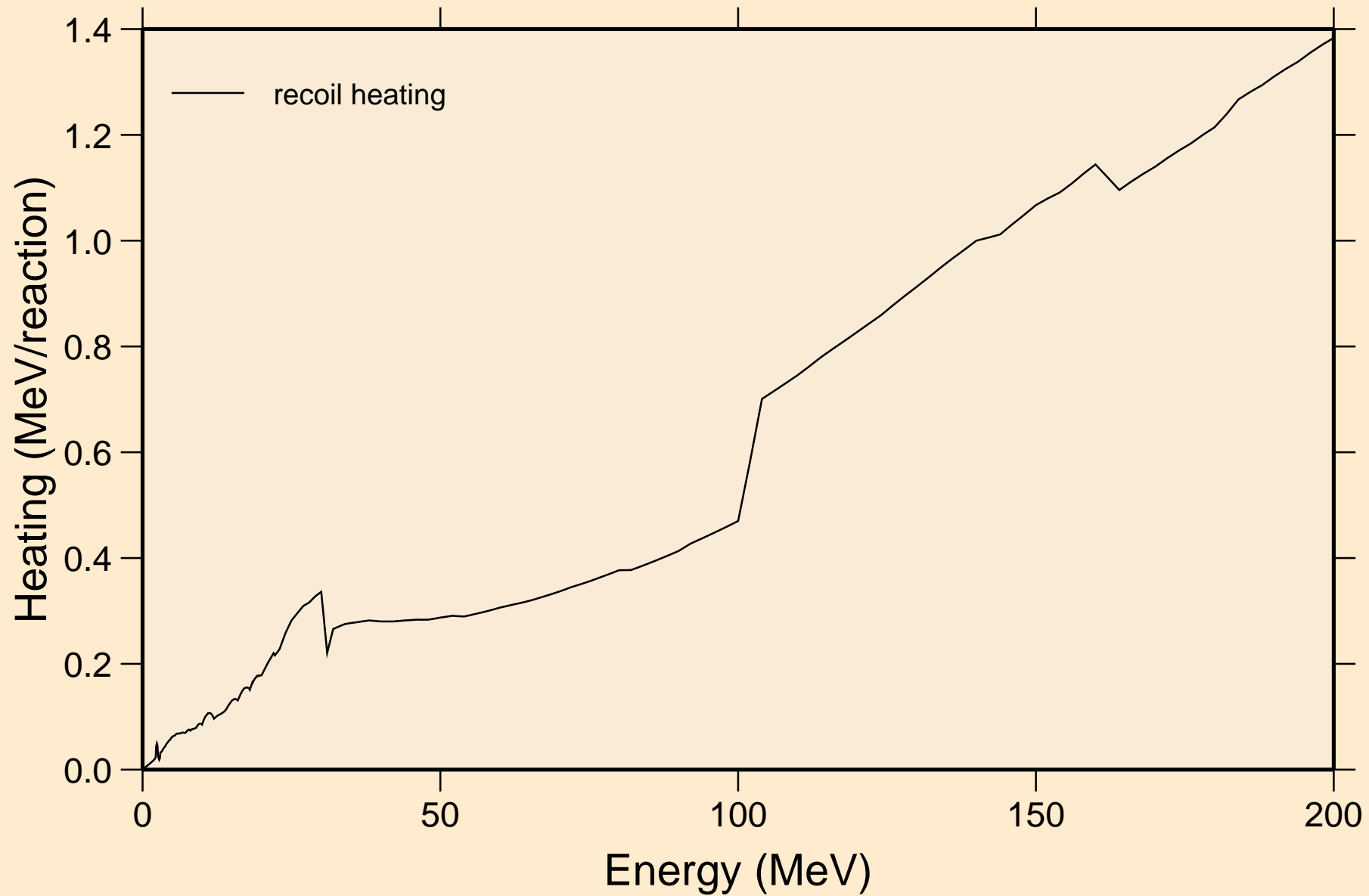




RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

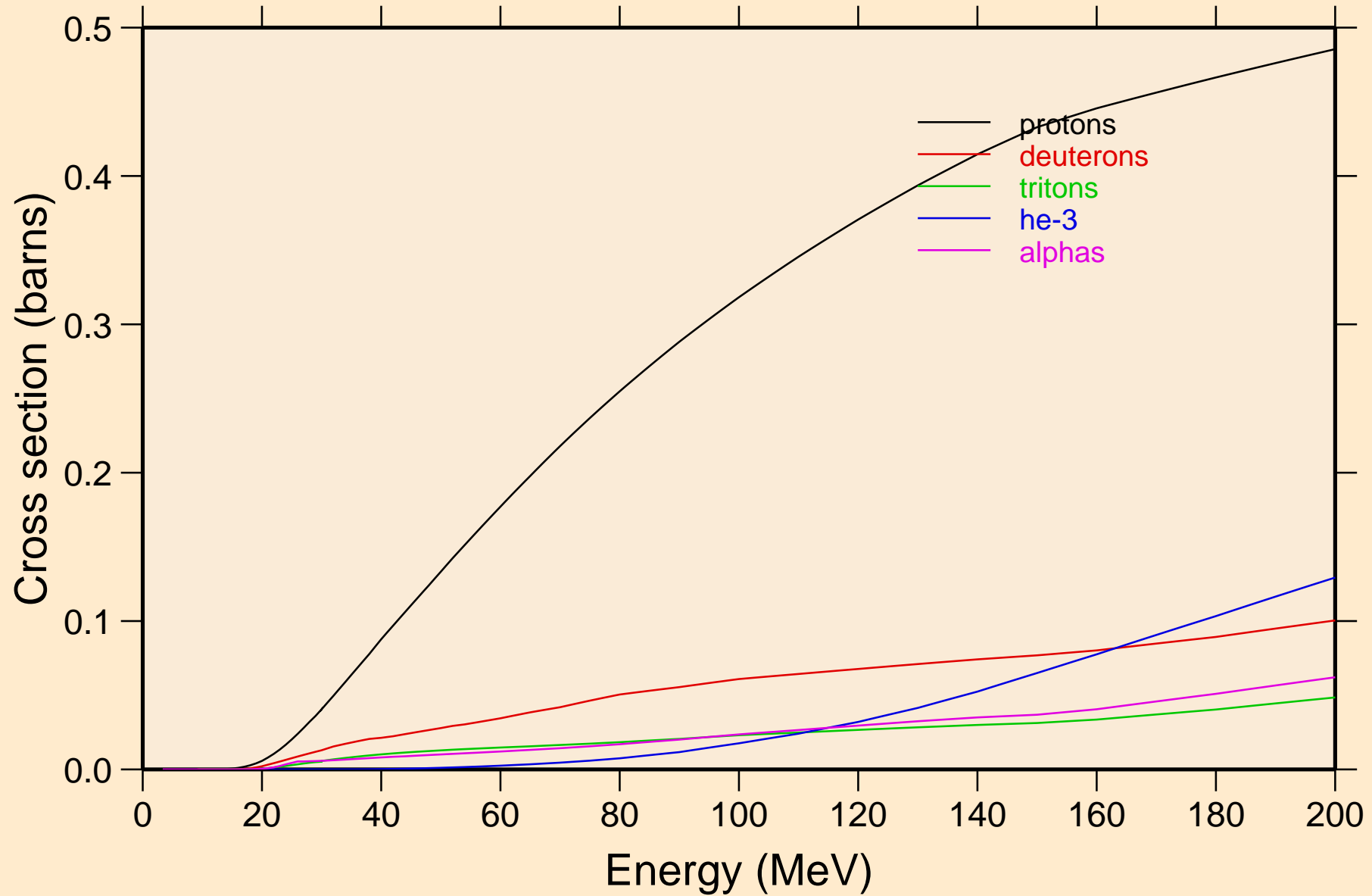


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

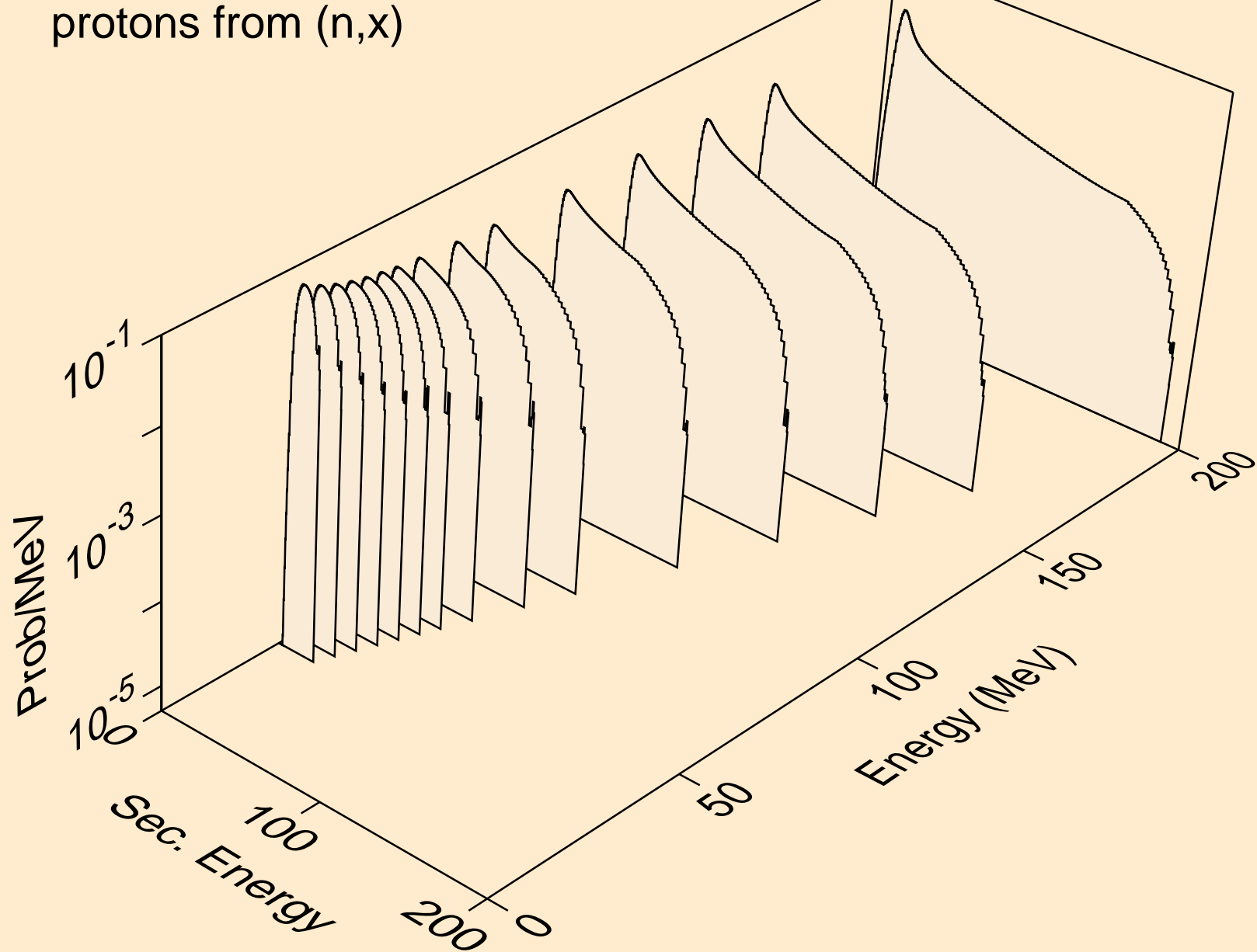


# RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

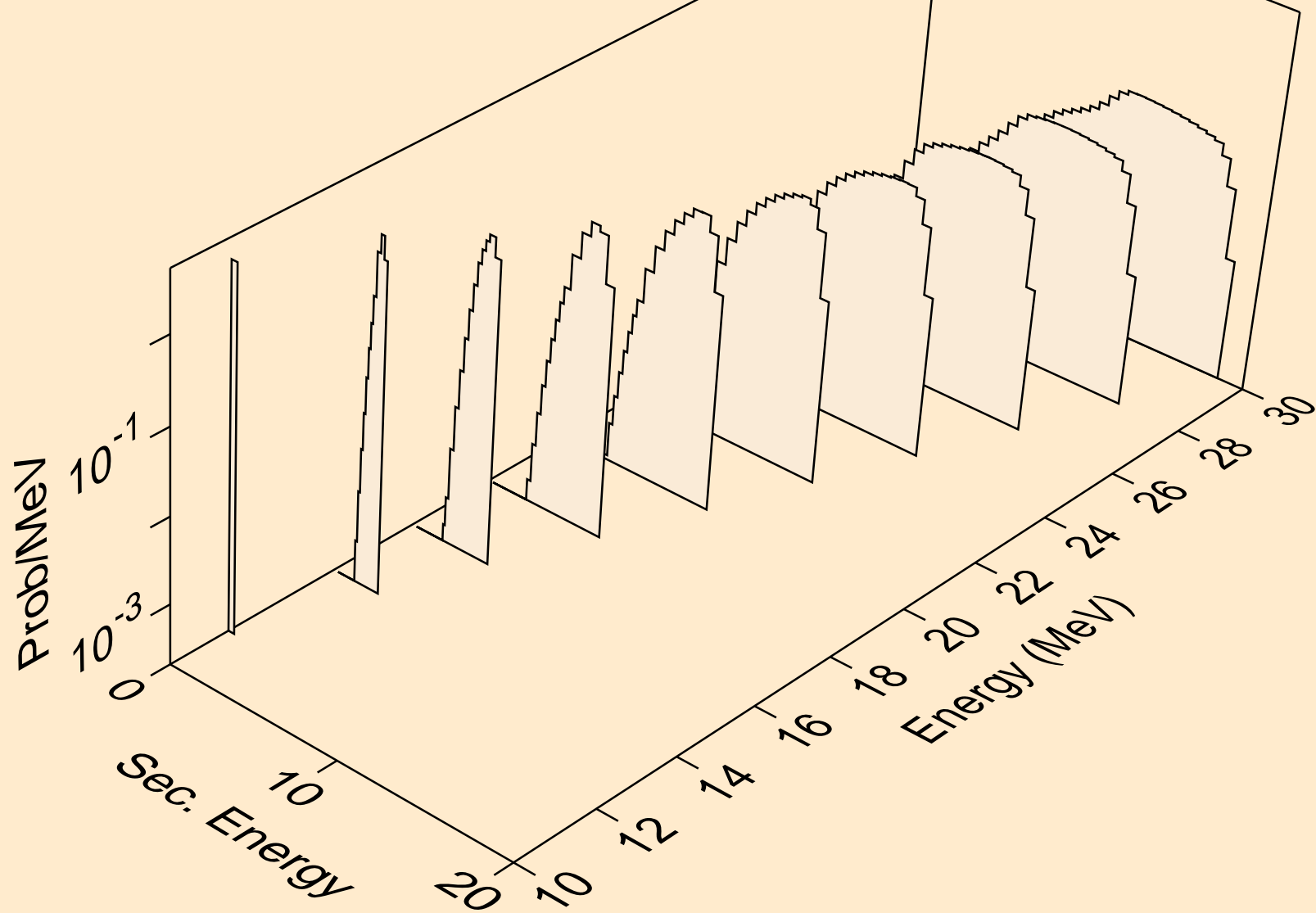
## Particle production cross sections



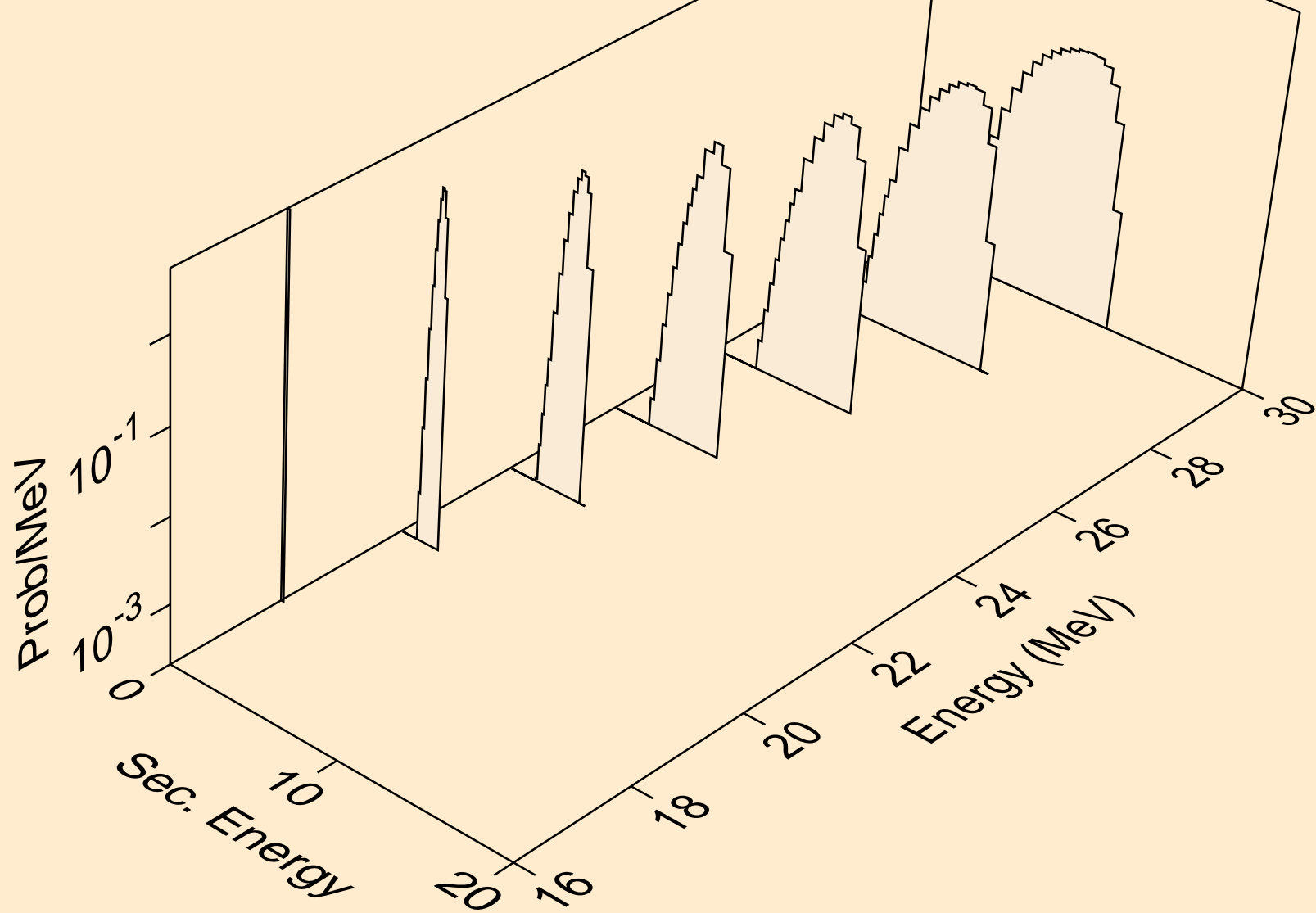
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



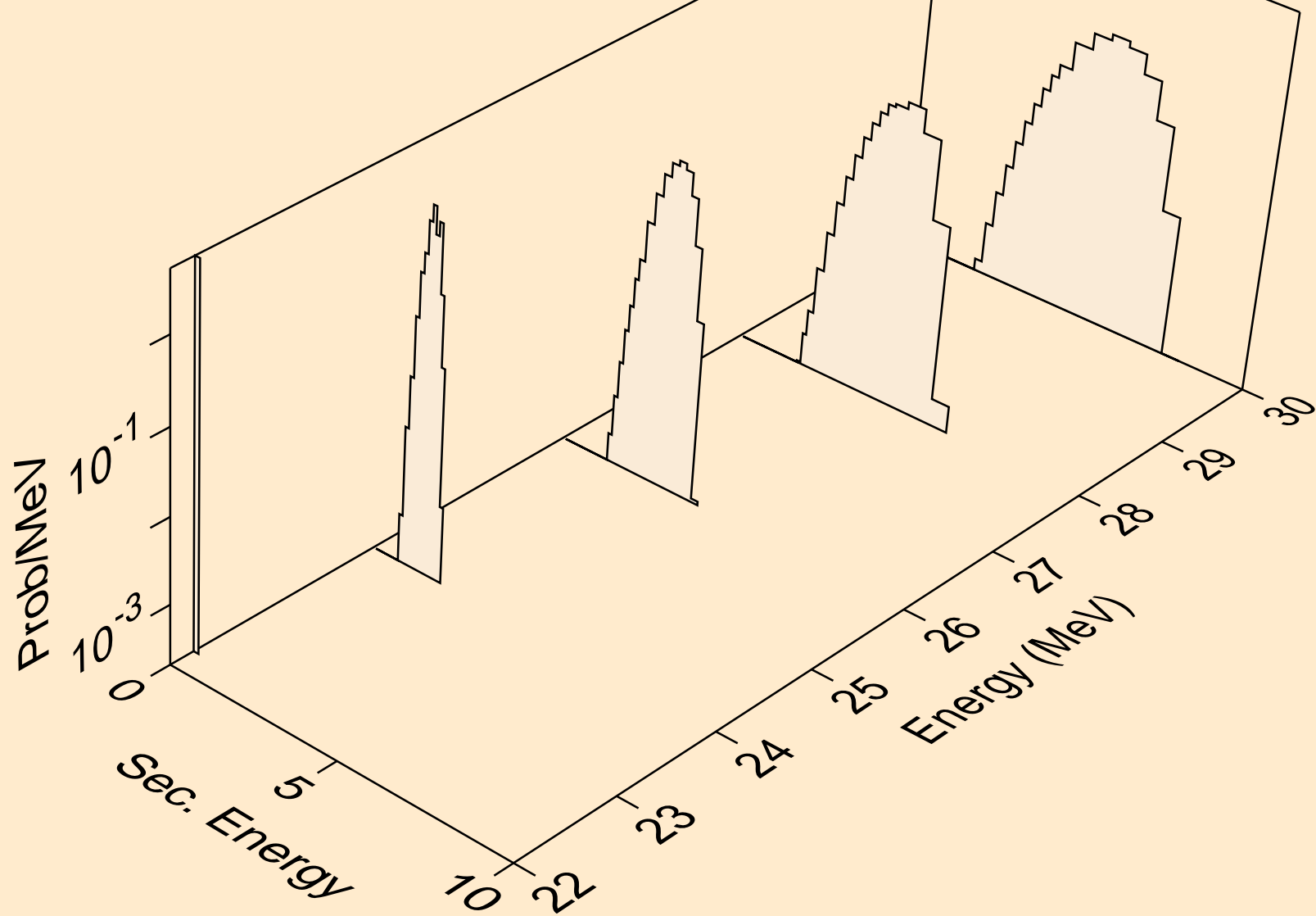
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



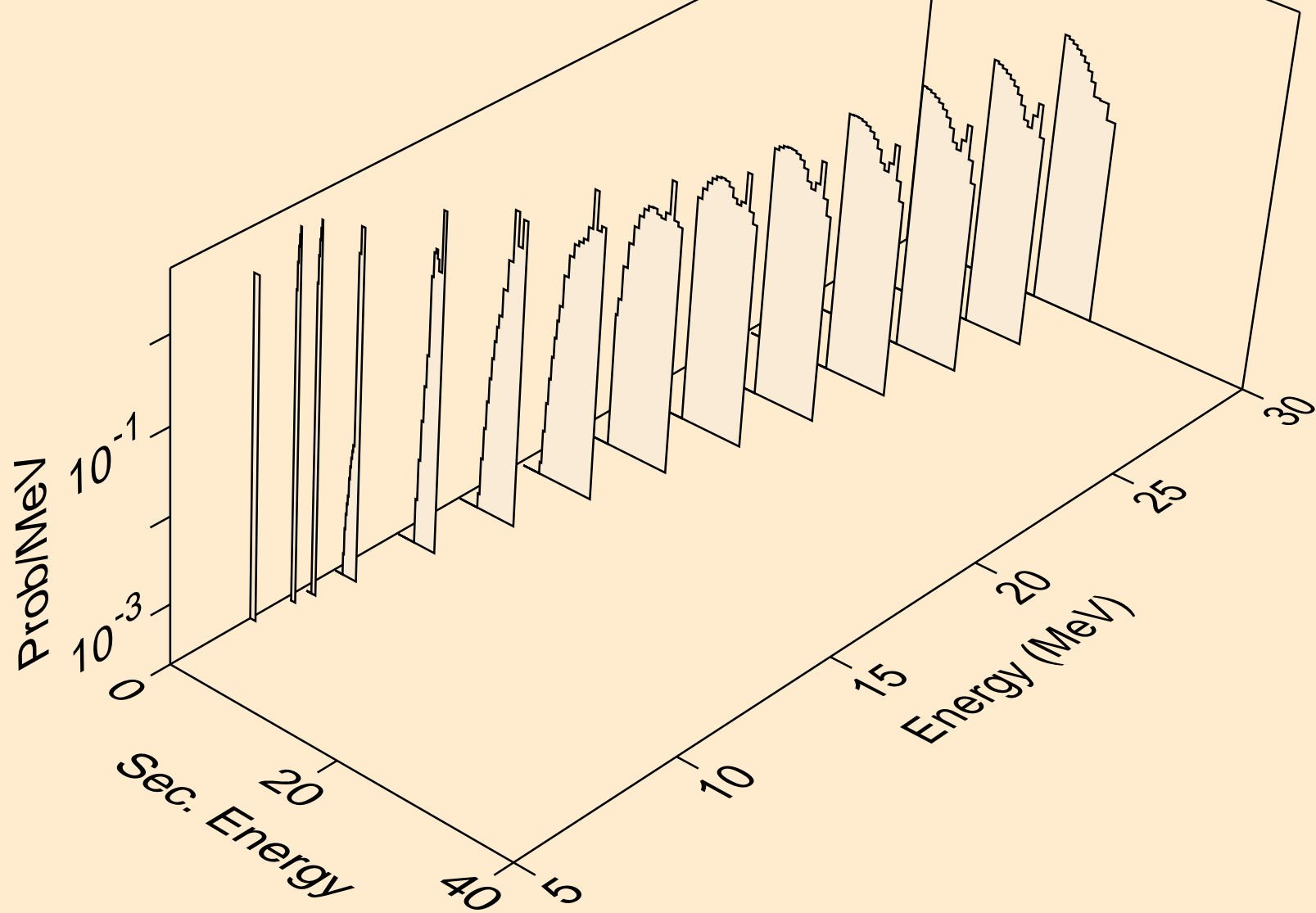
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

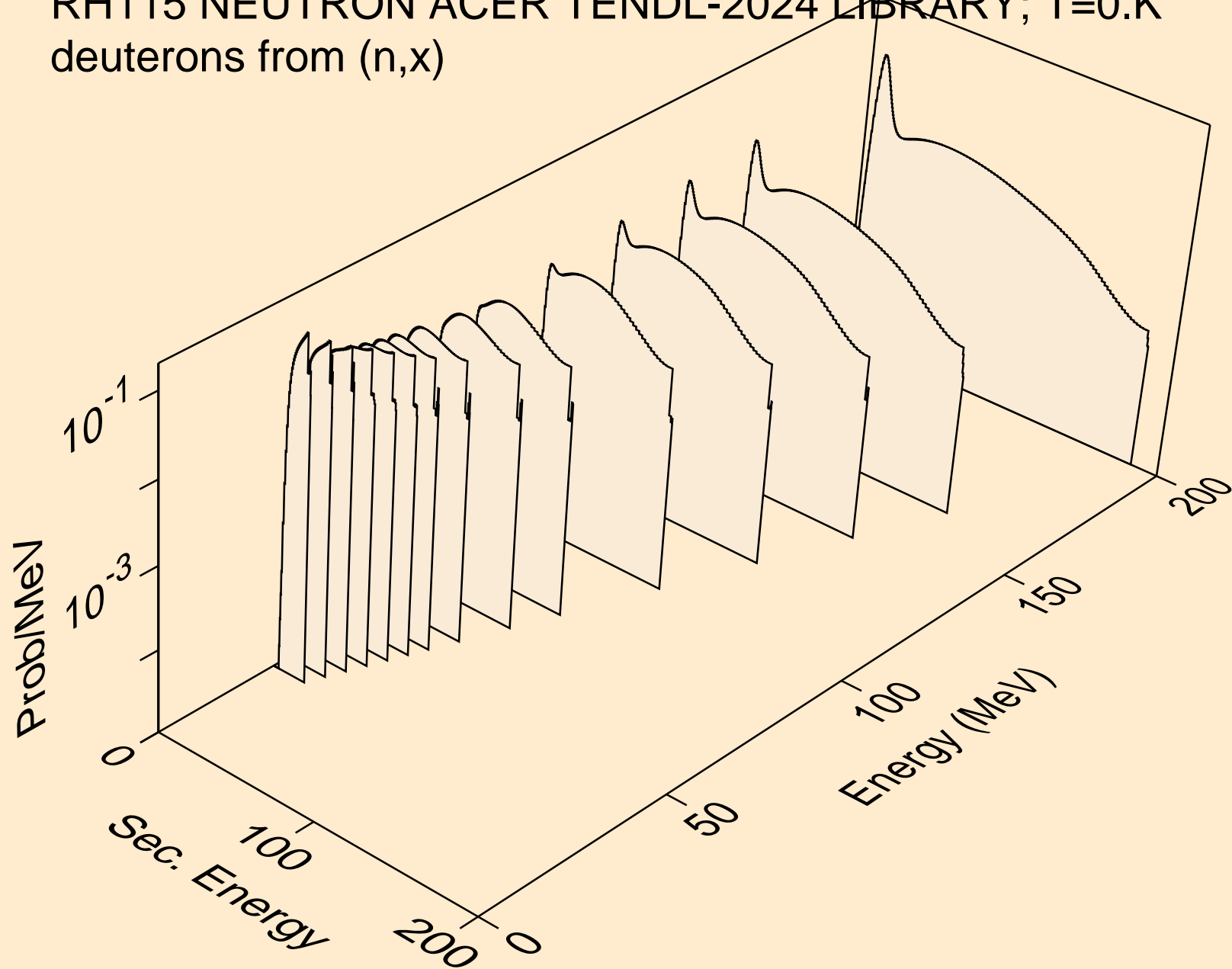


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

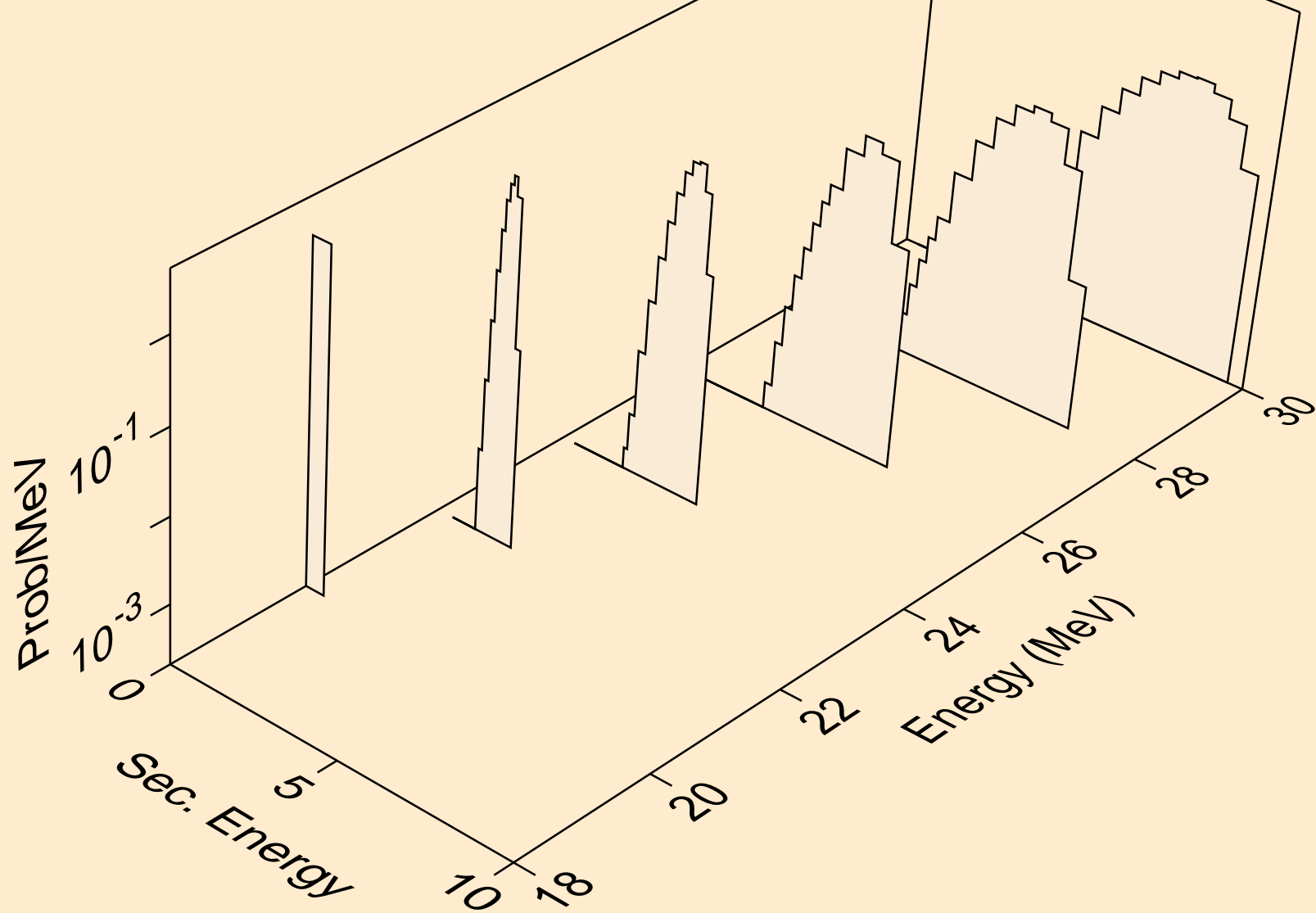




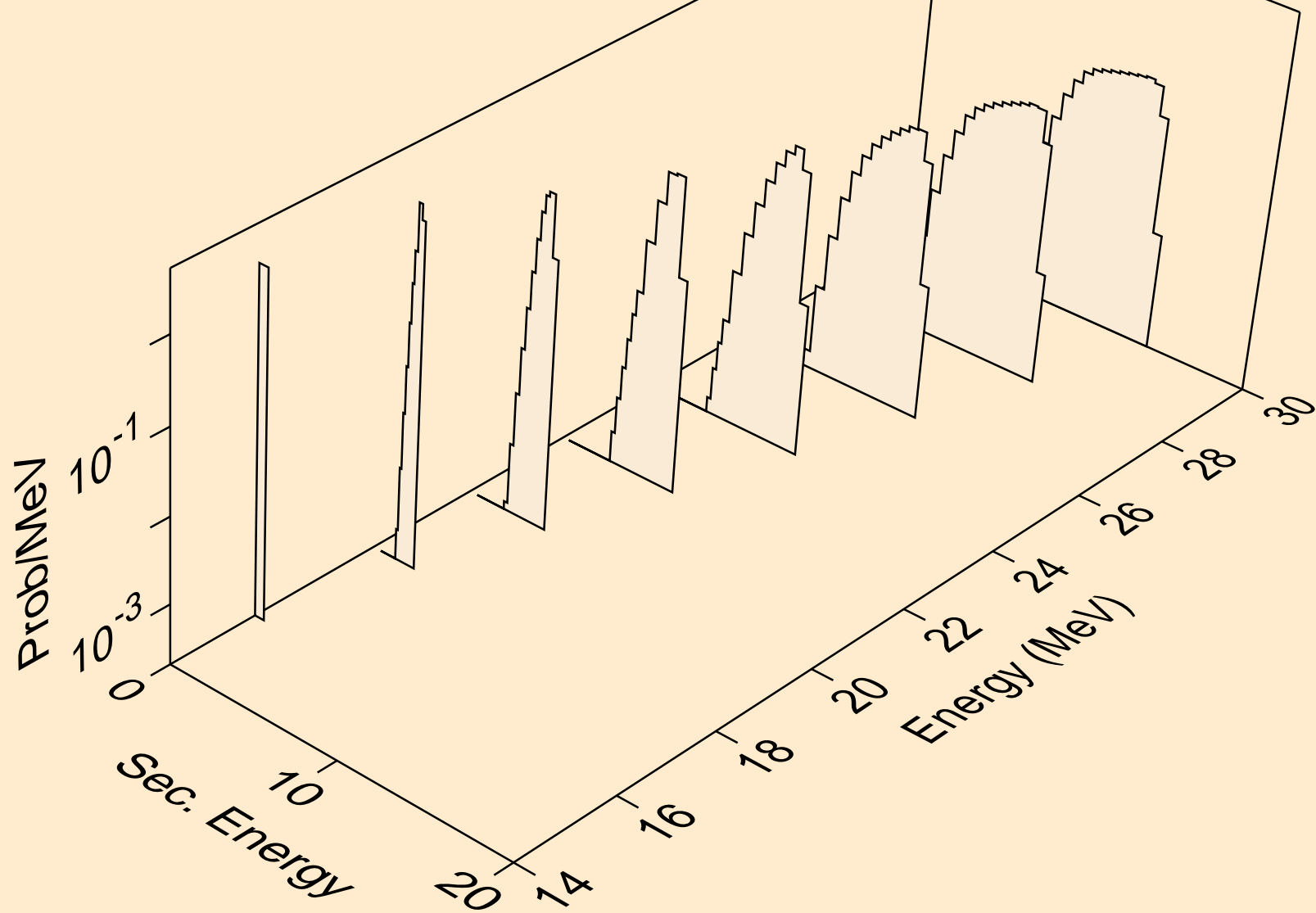
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



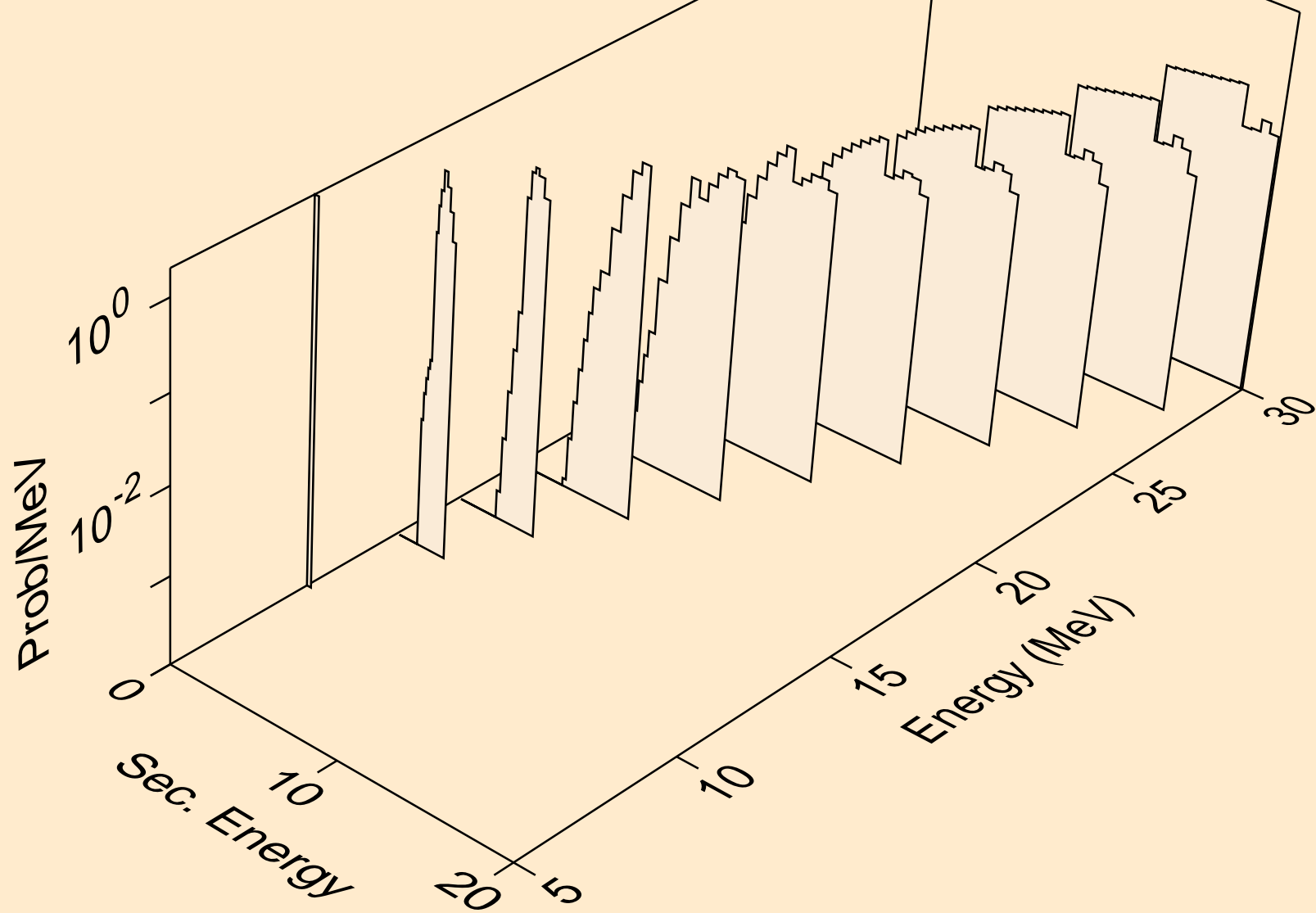
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



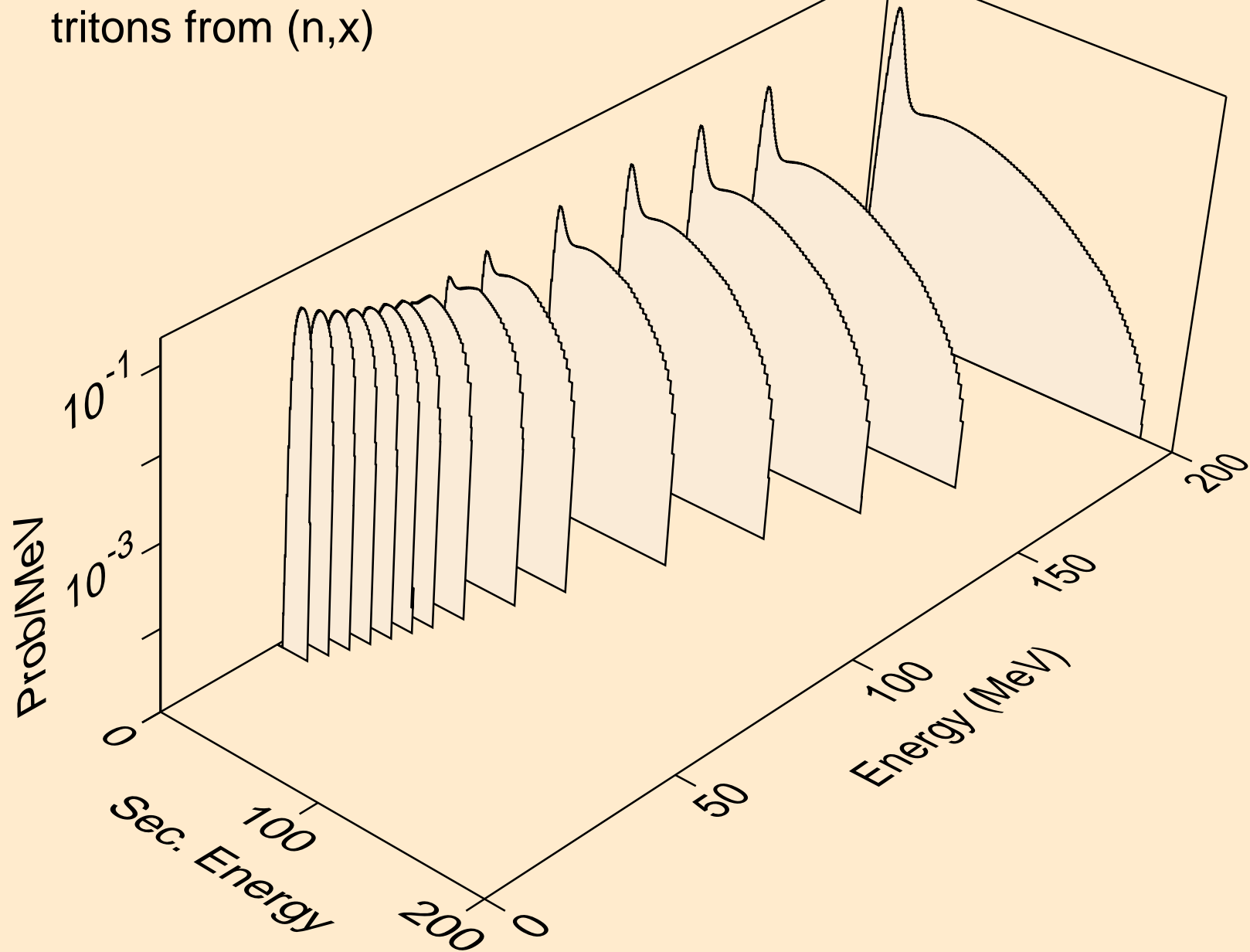
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



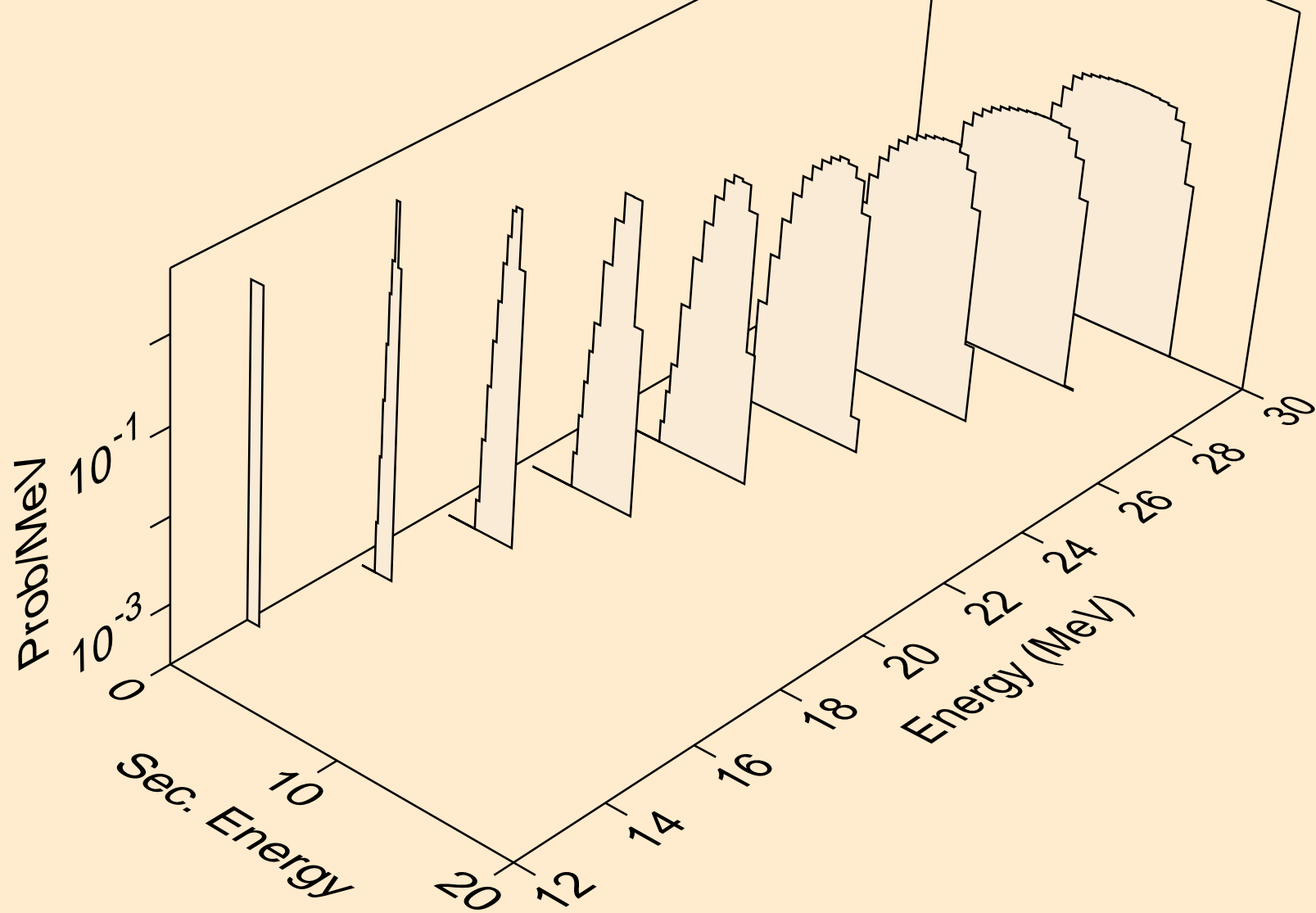
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



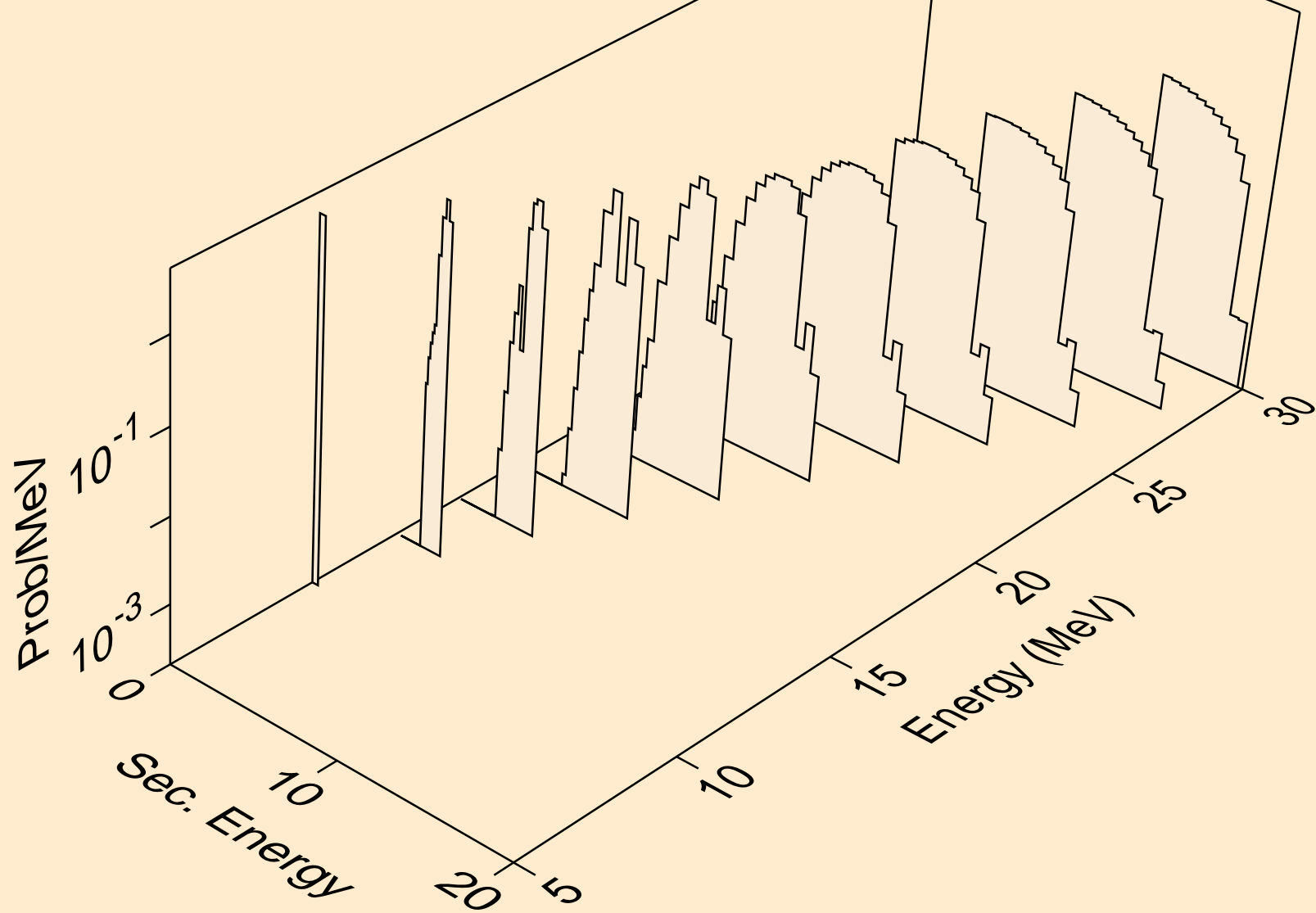
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



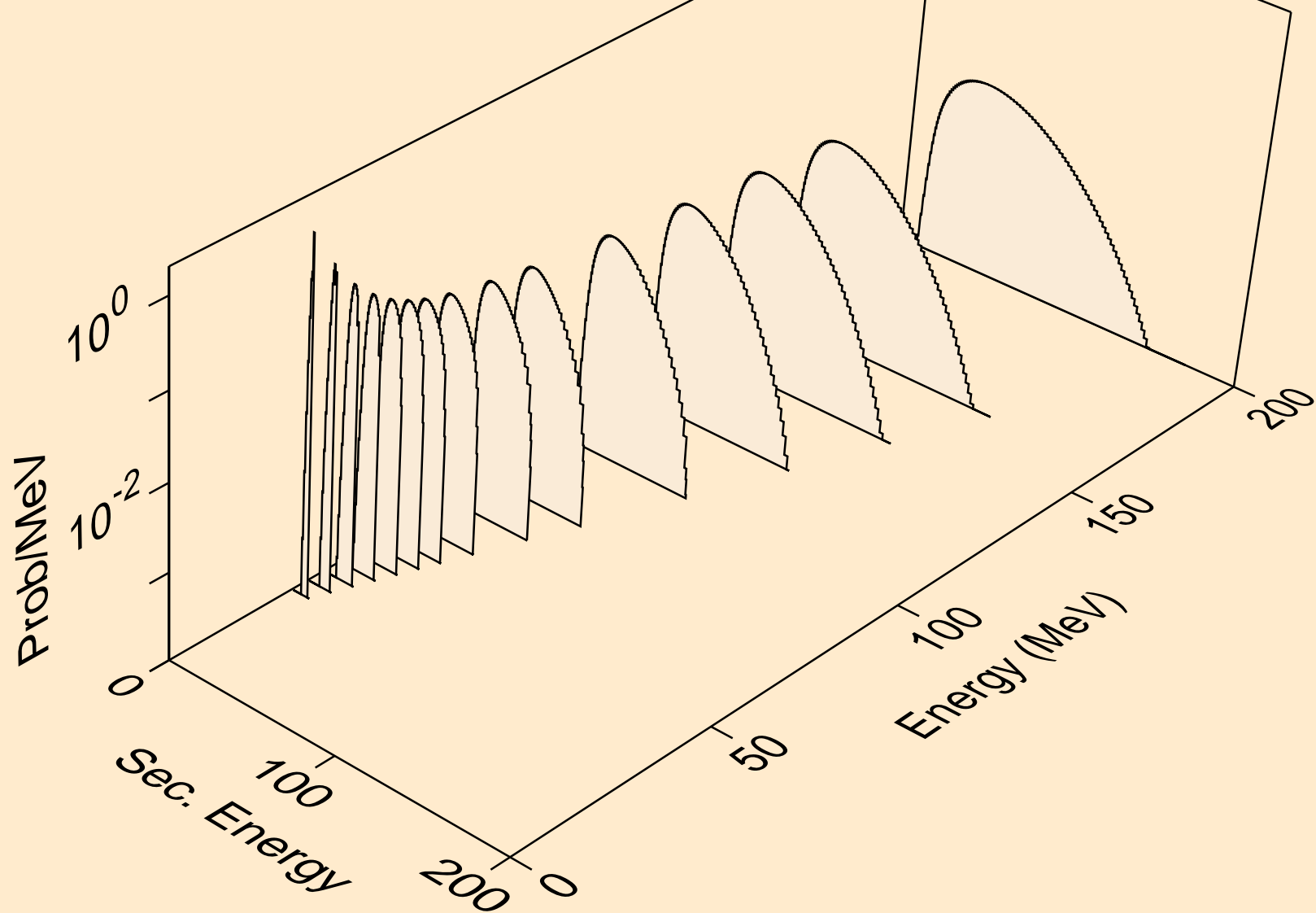
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

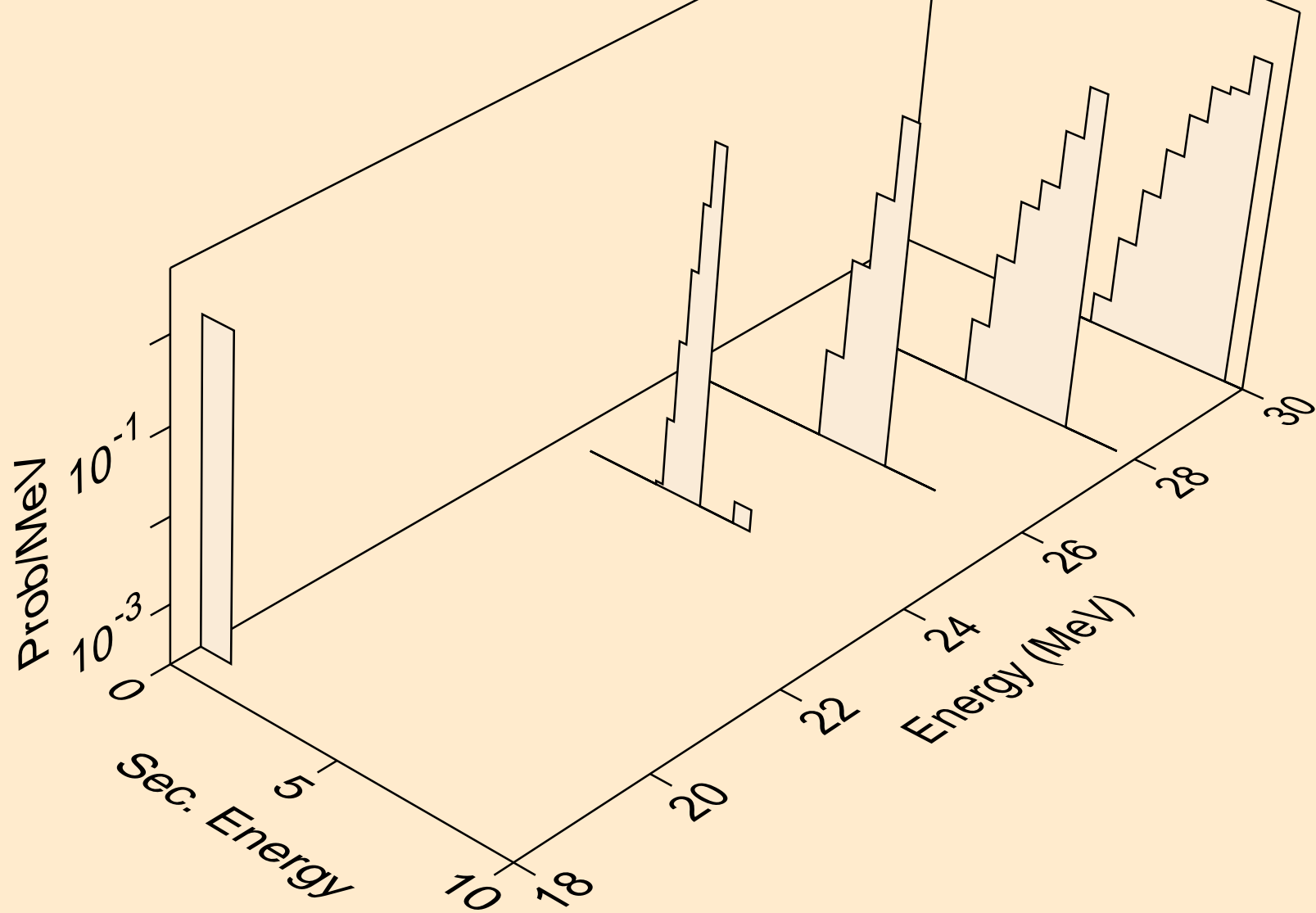


RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

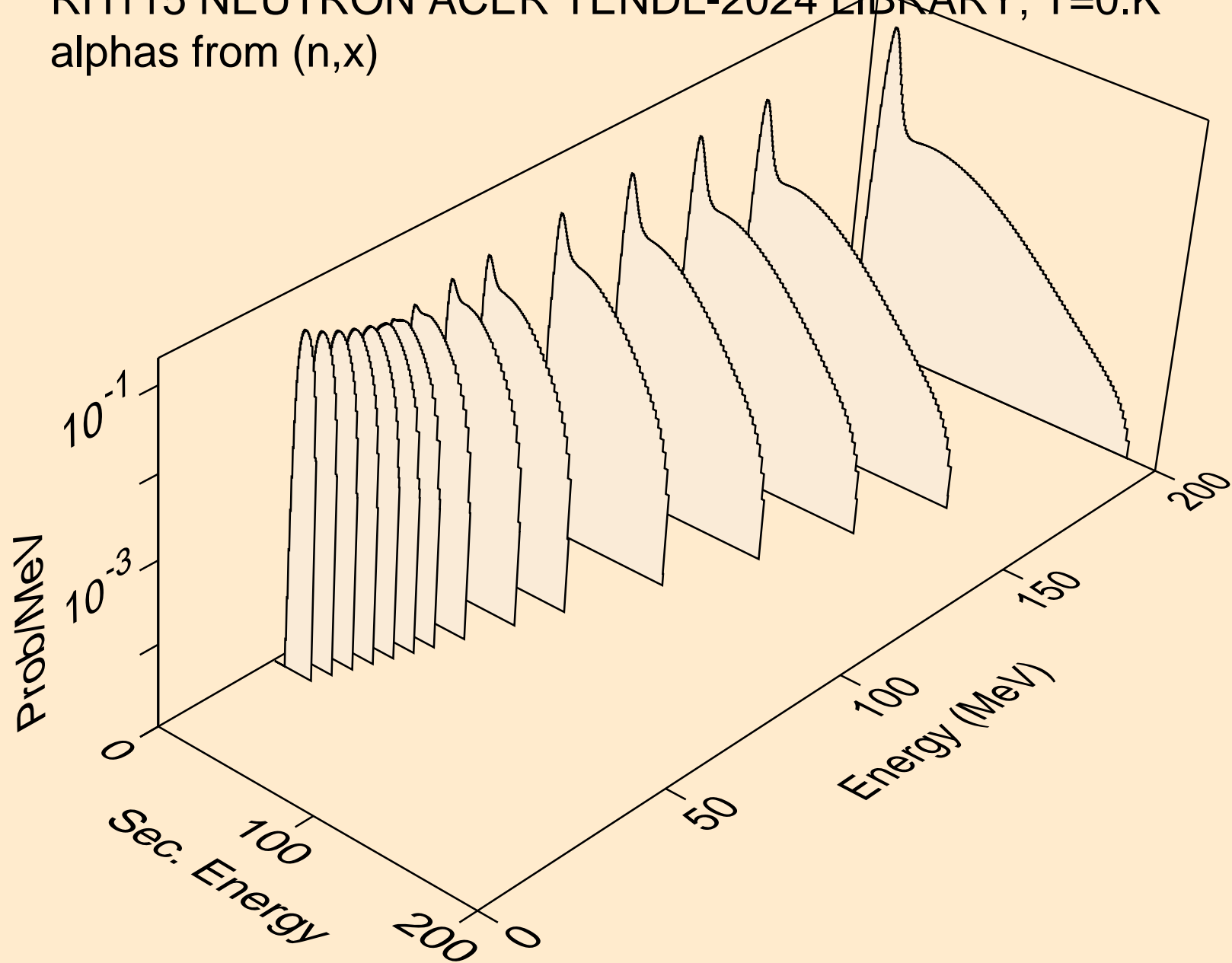




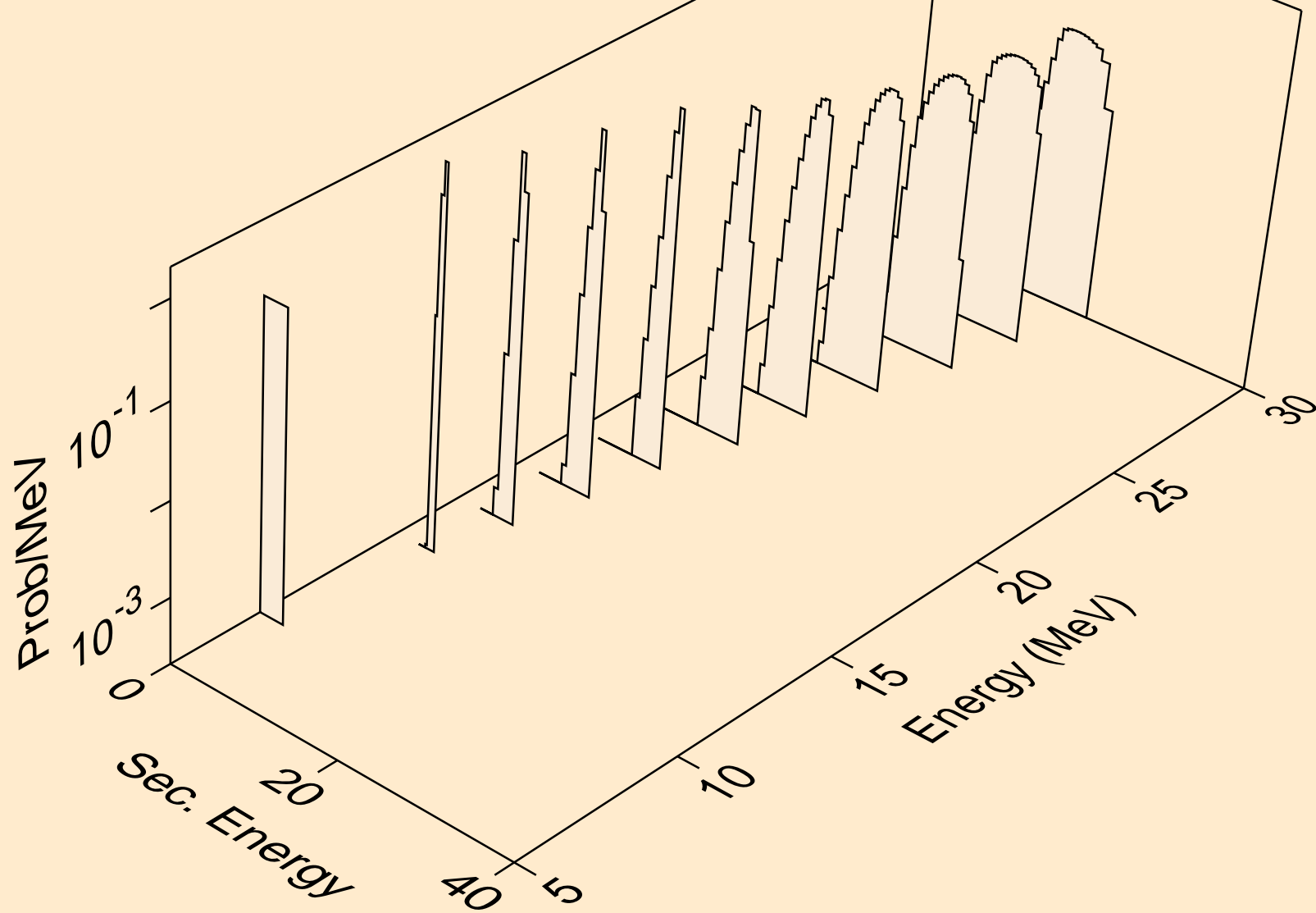
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



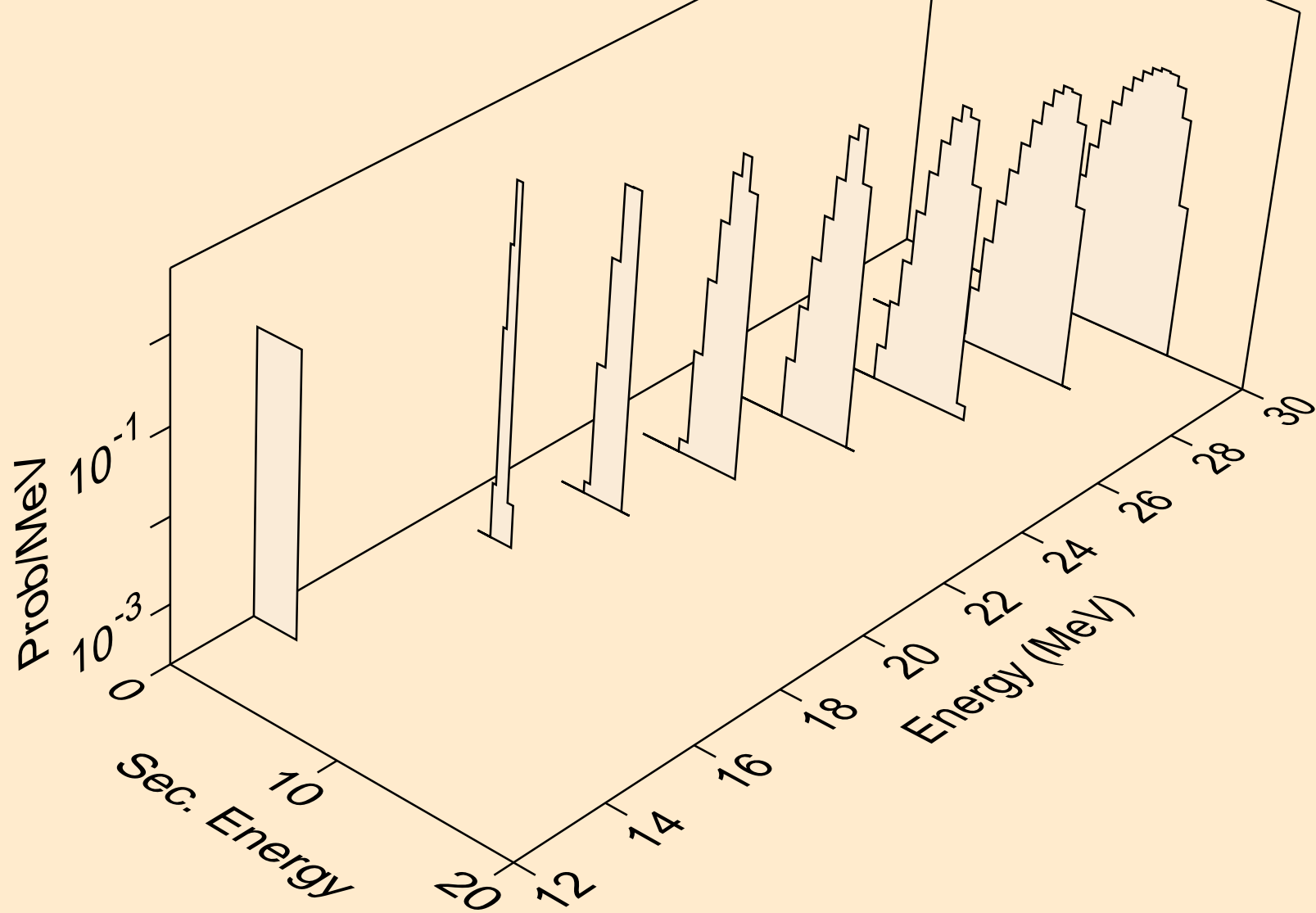
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



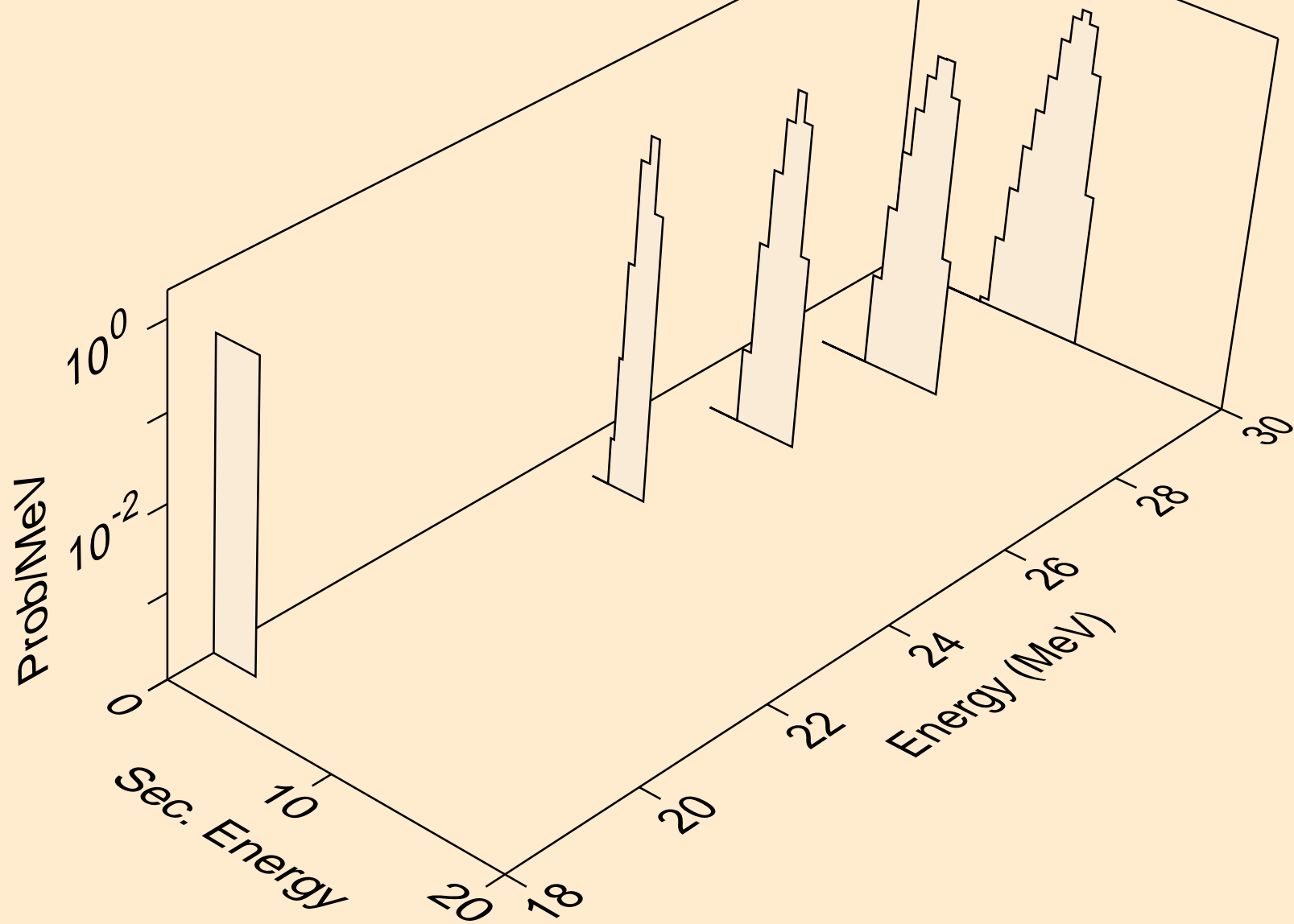
RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



RH115 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

