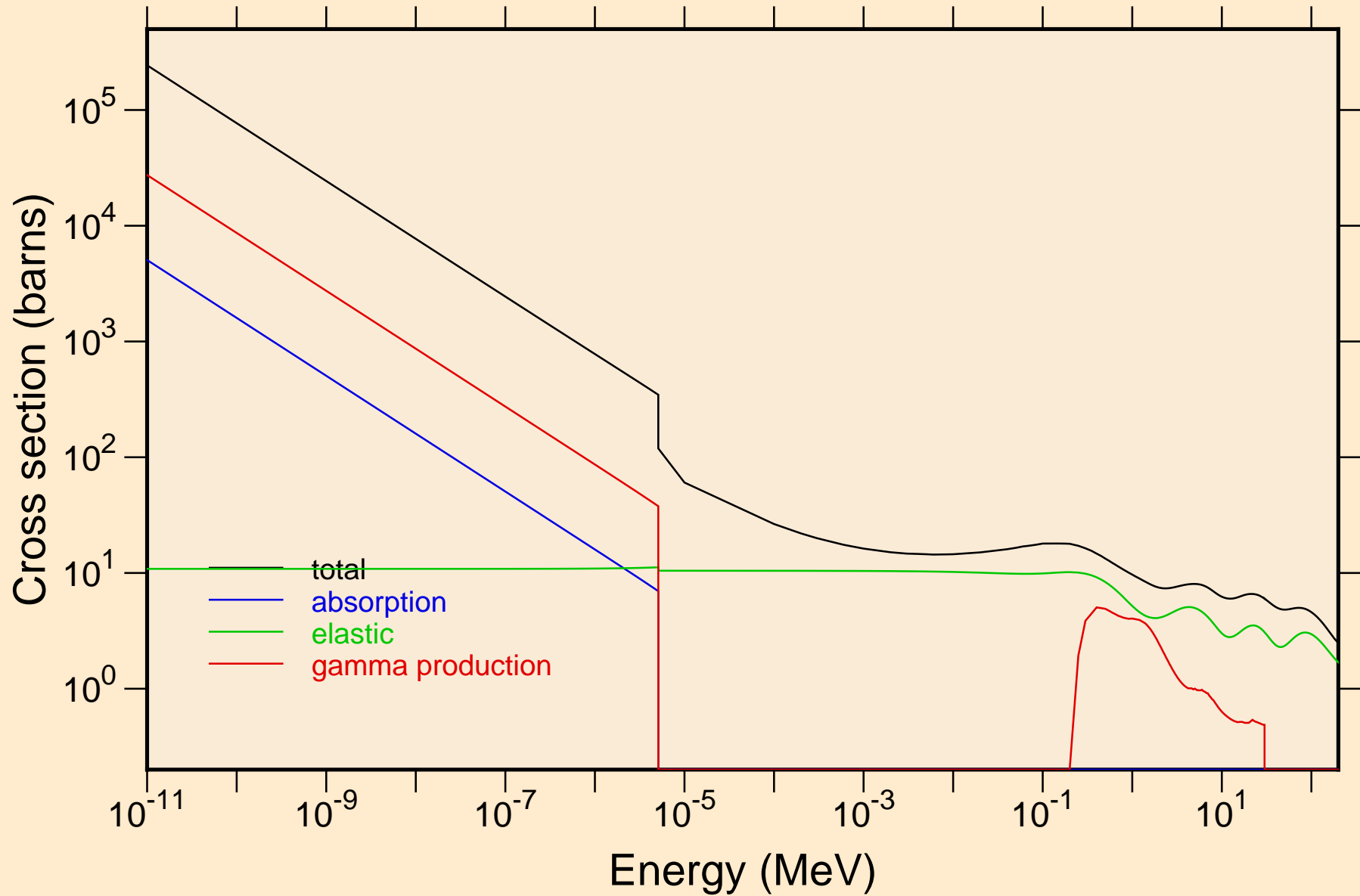


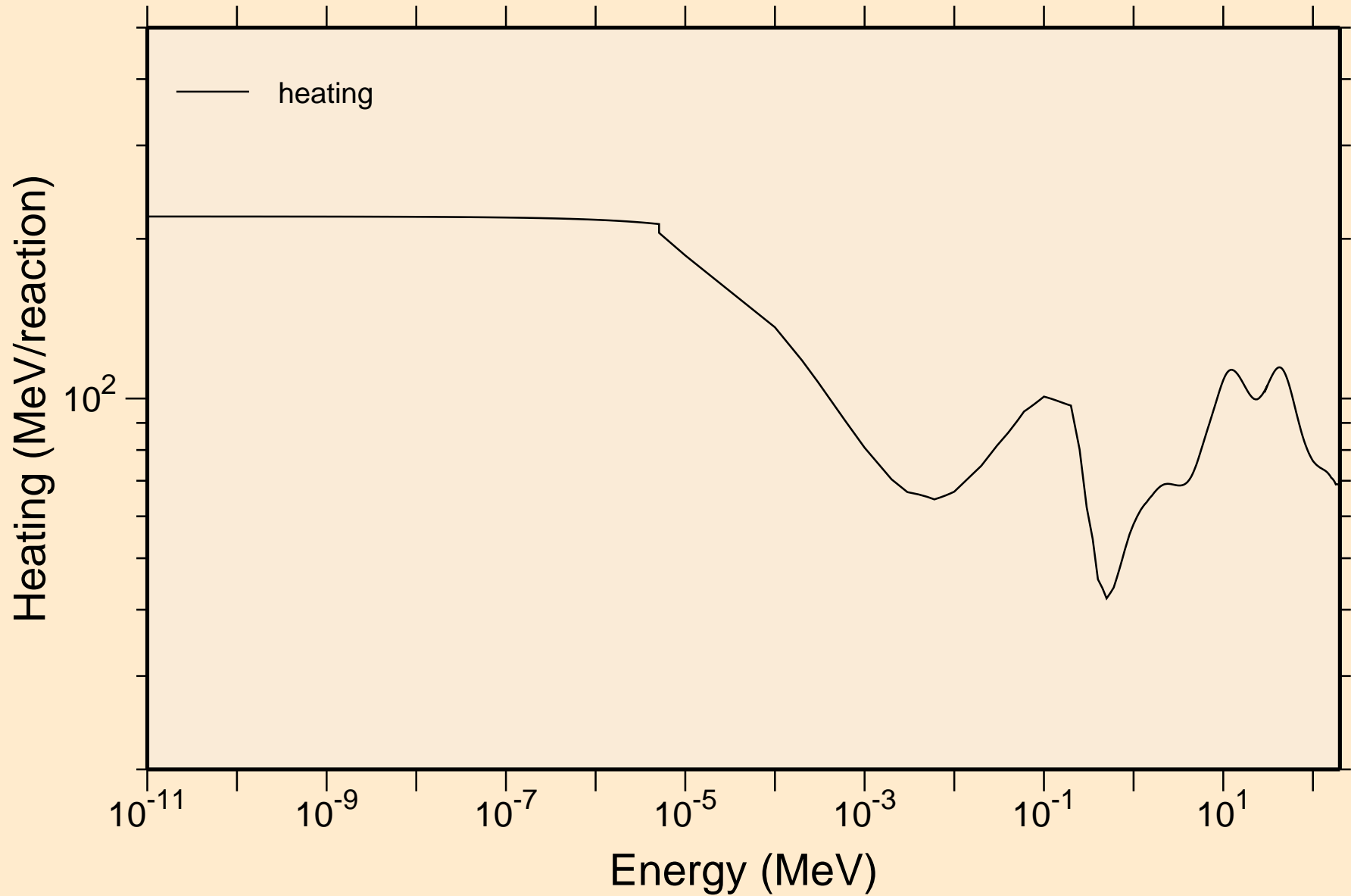
# BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

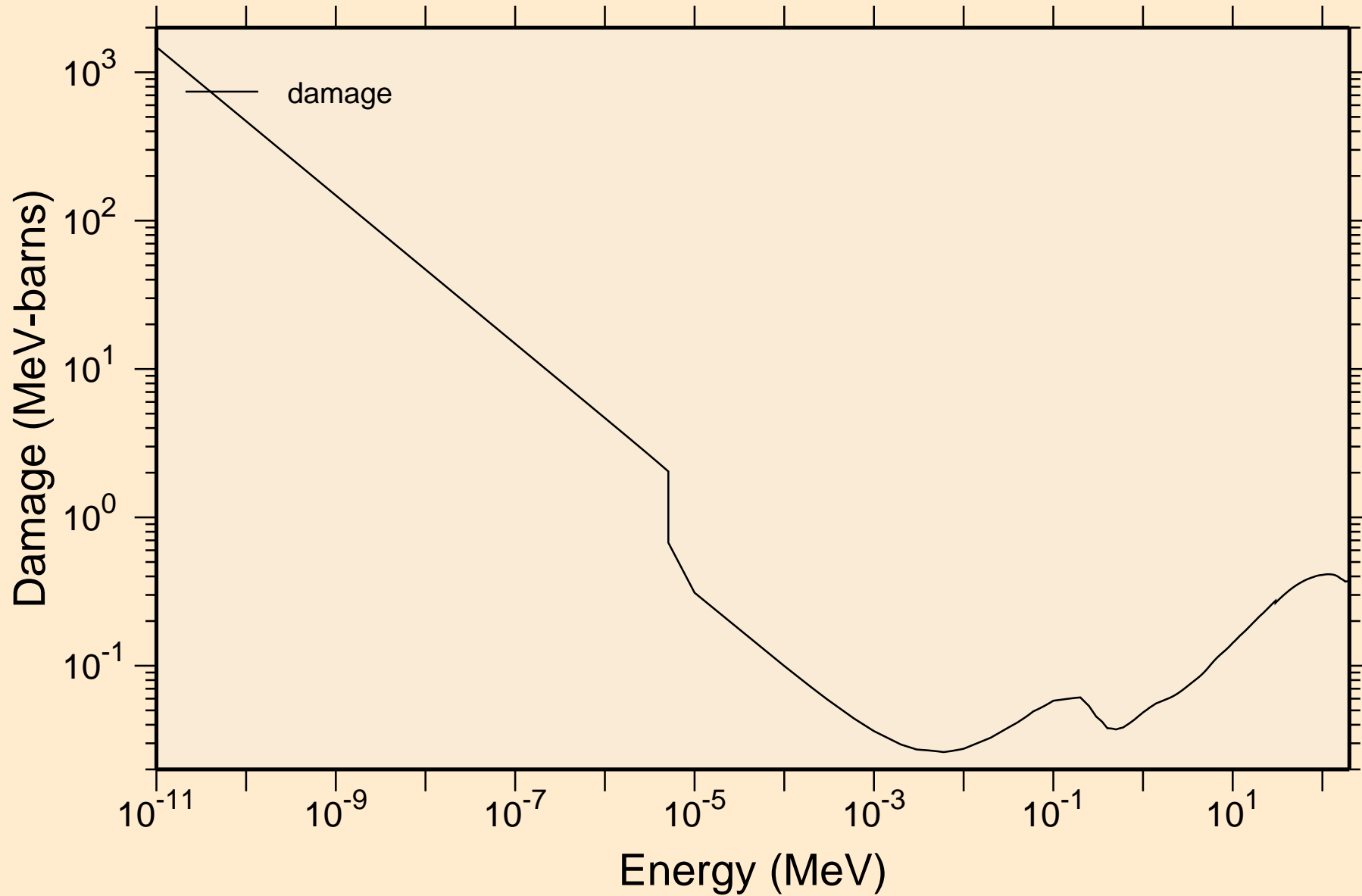


# BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

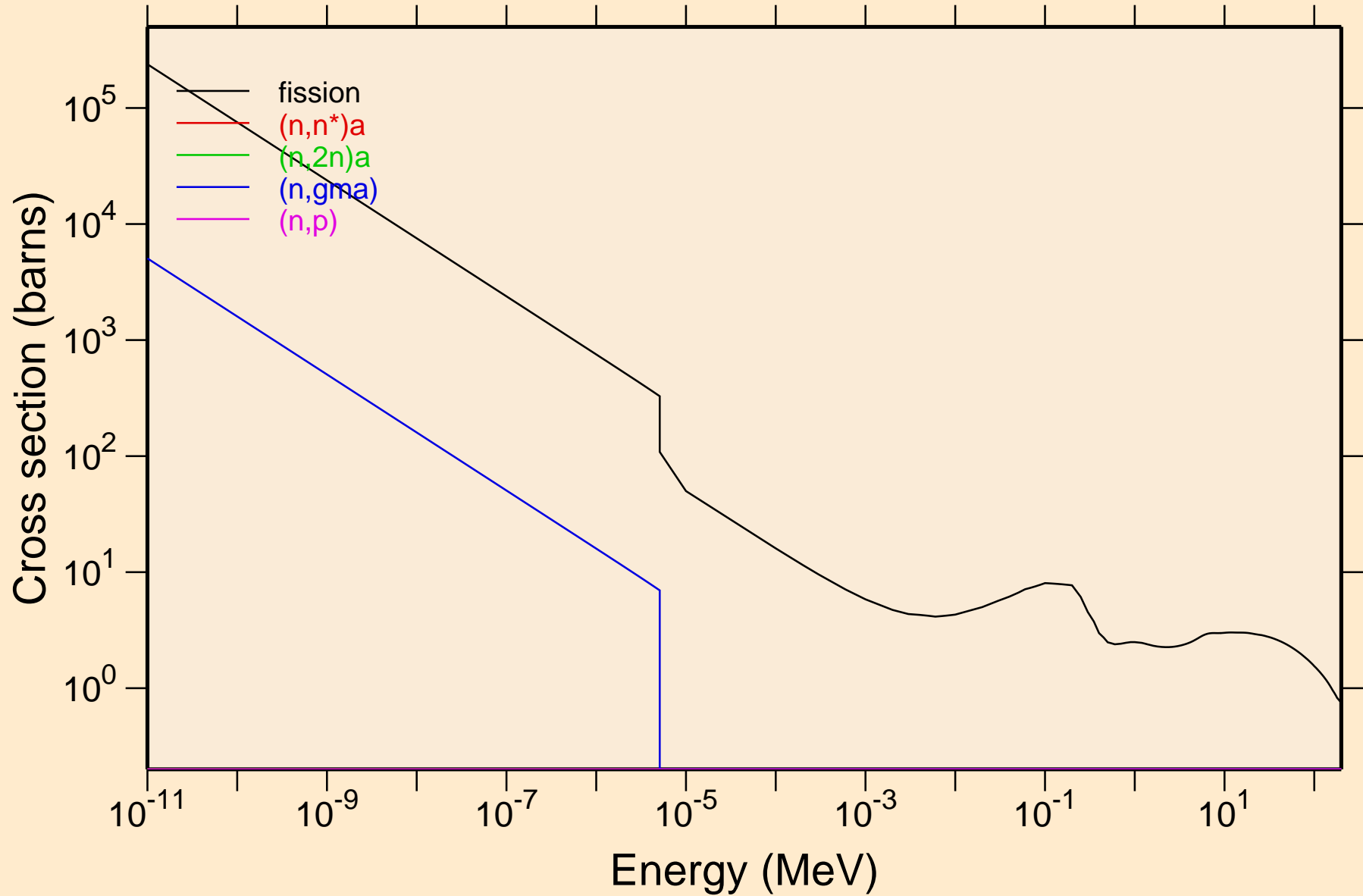


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

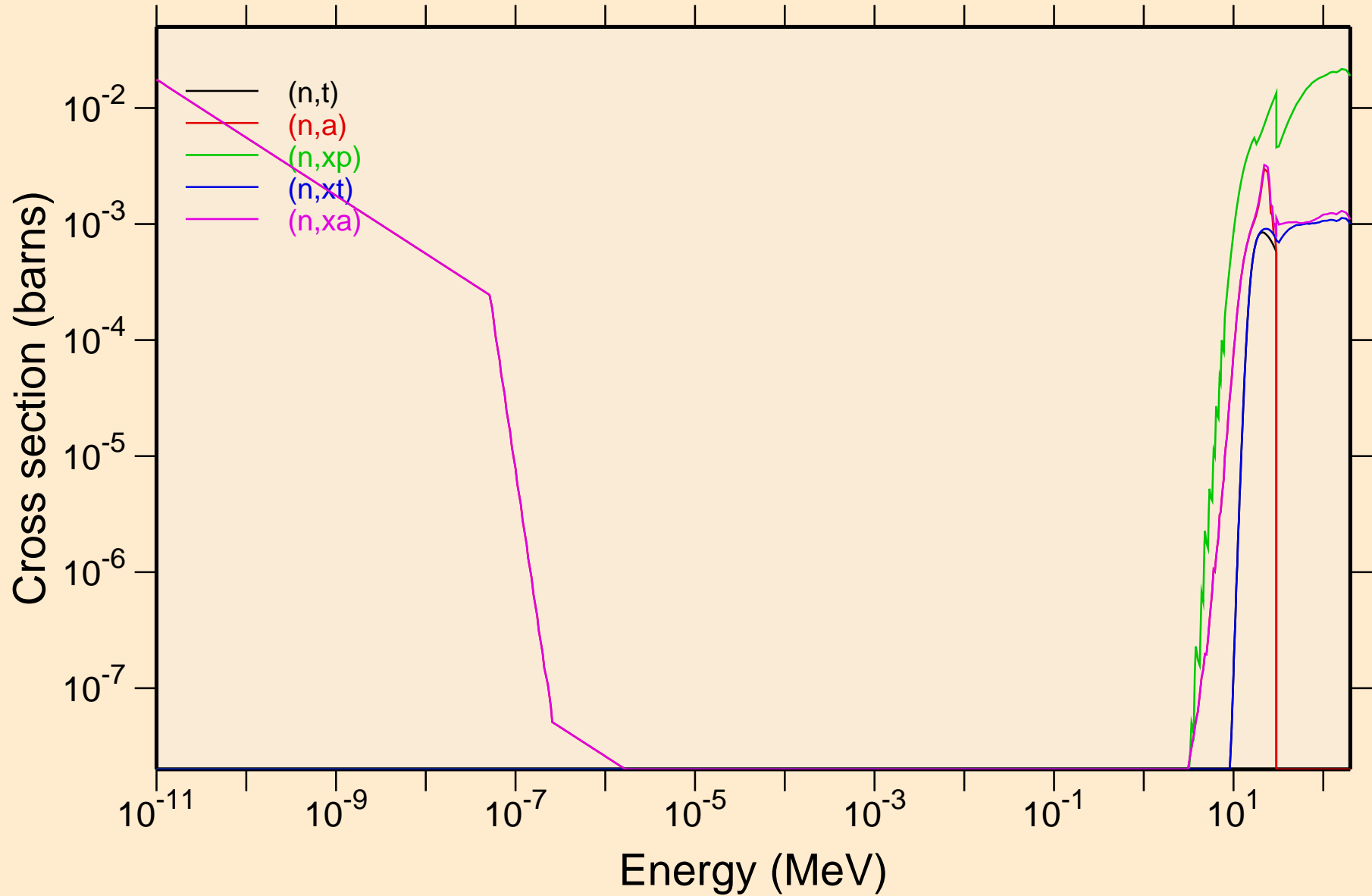


# BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

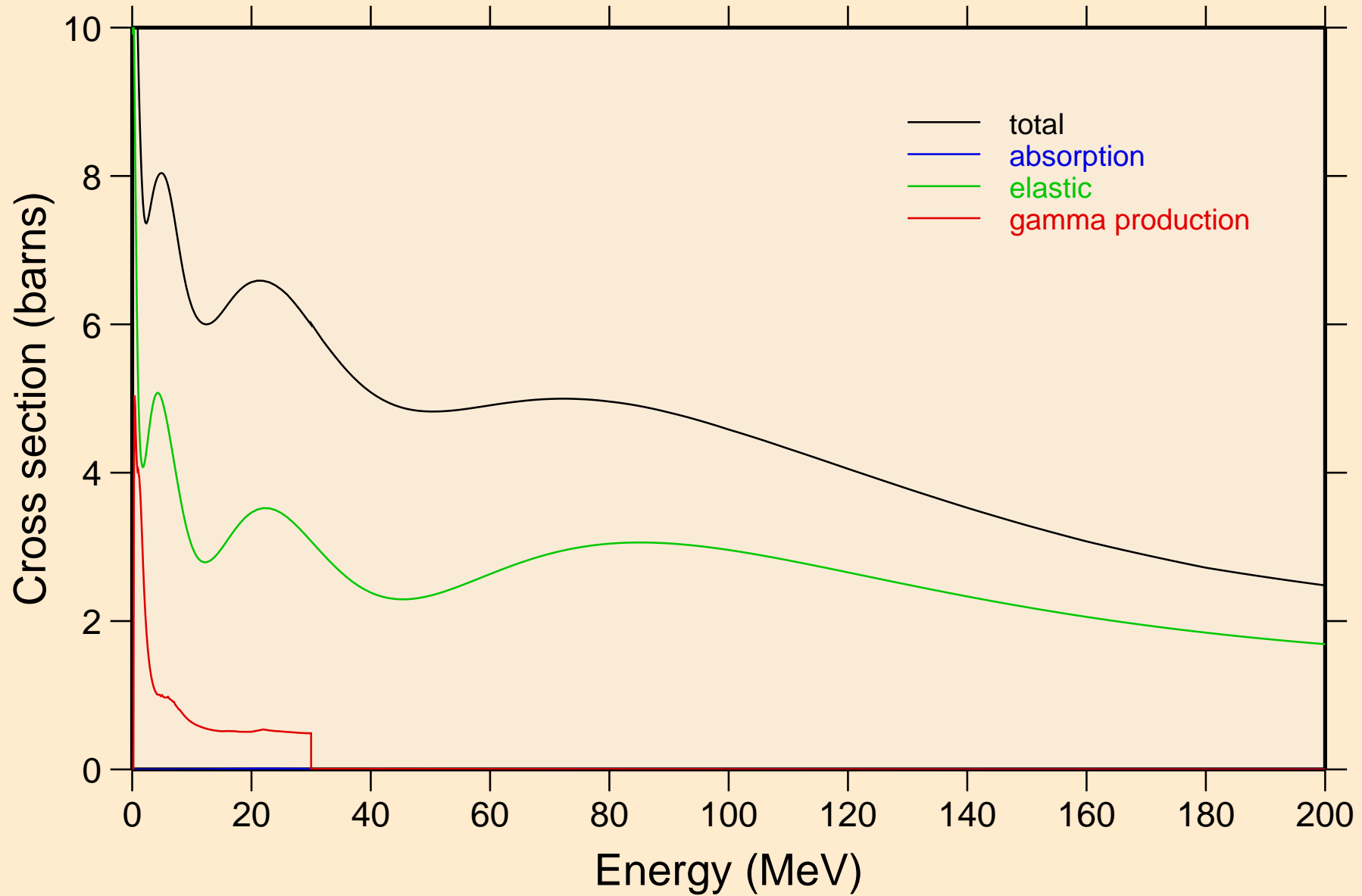


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



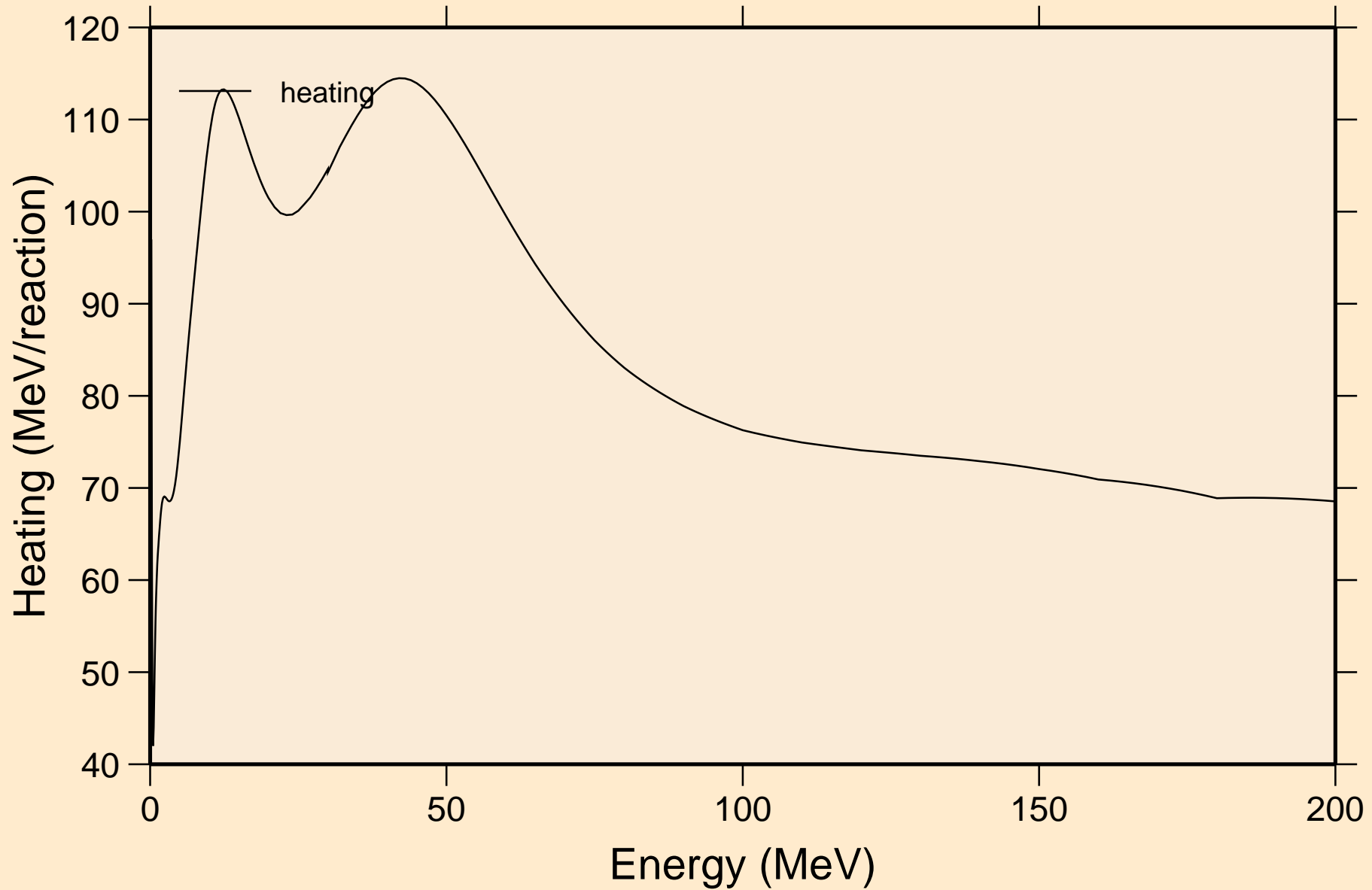
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## Principal cross sections



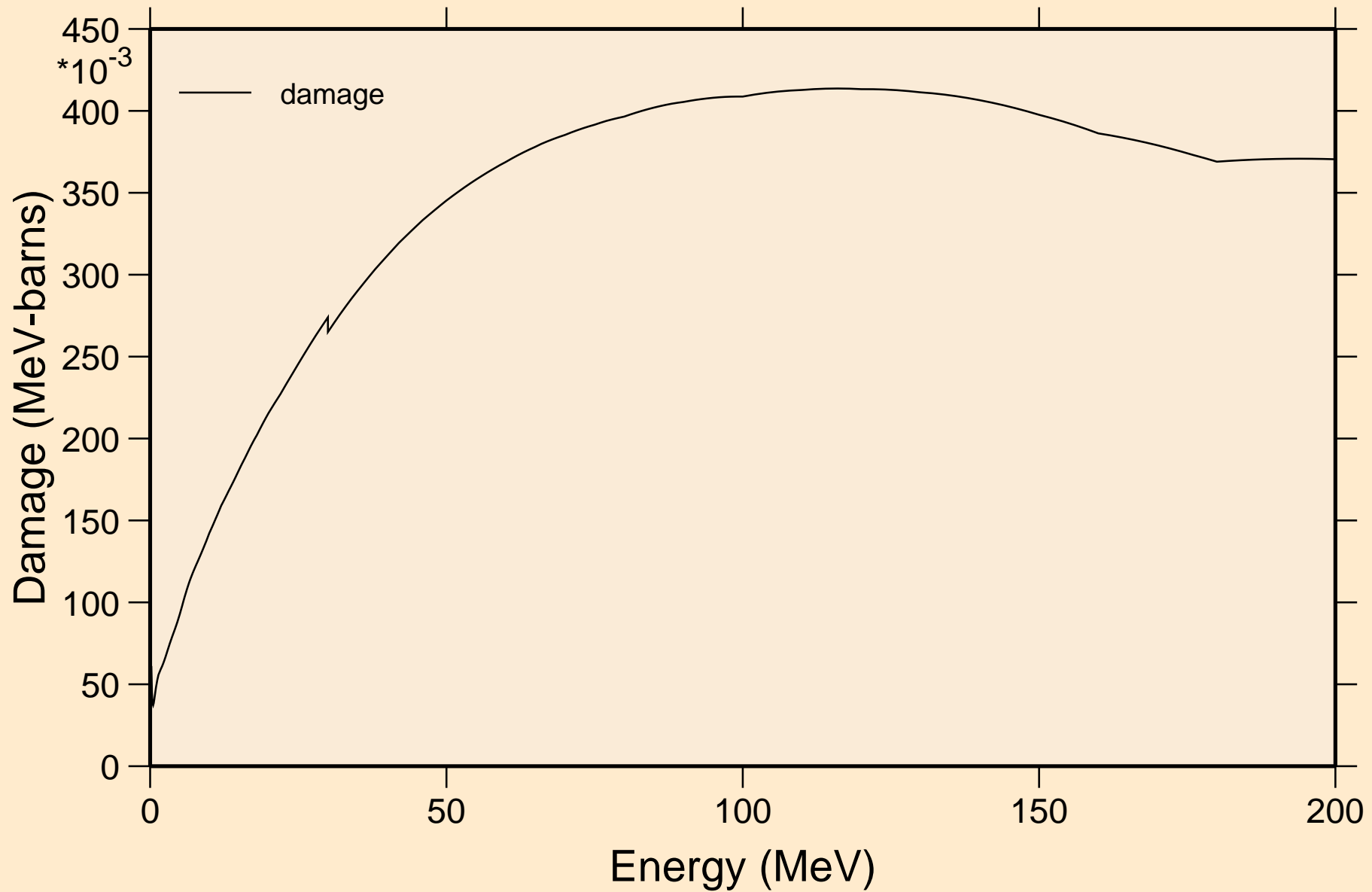
# BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

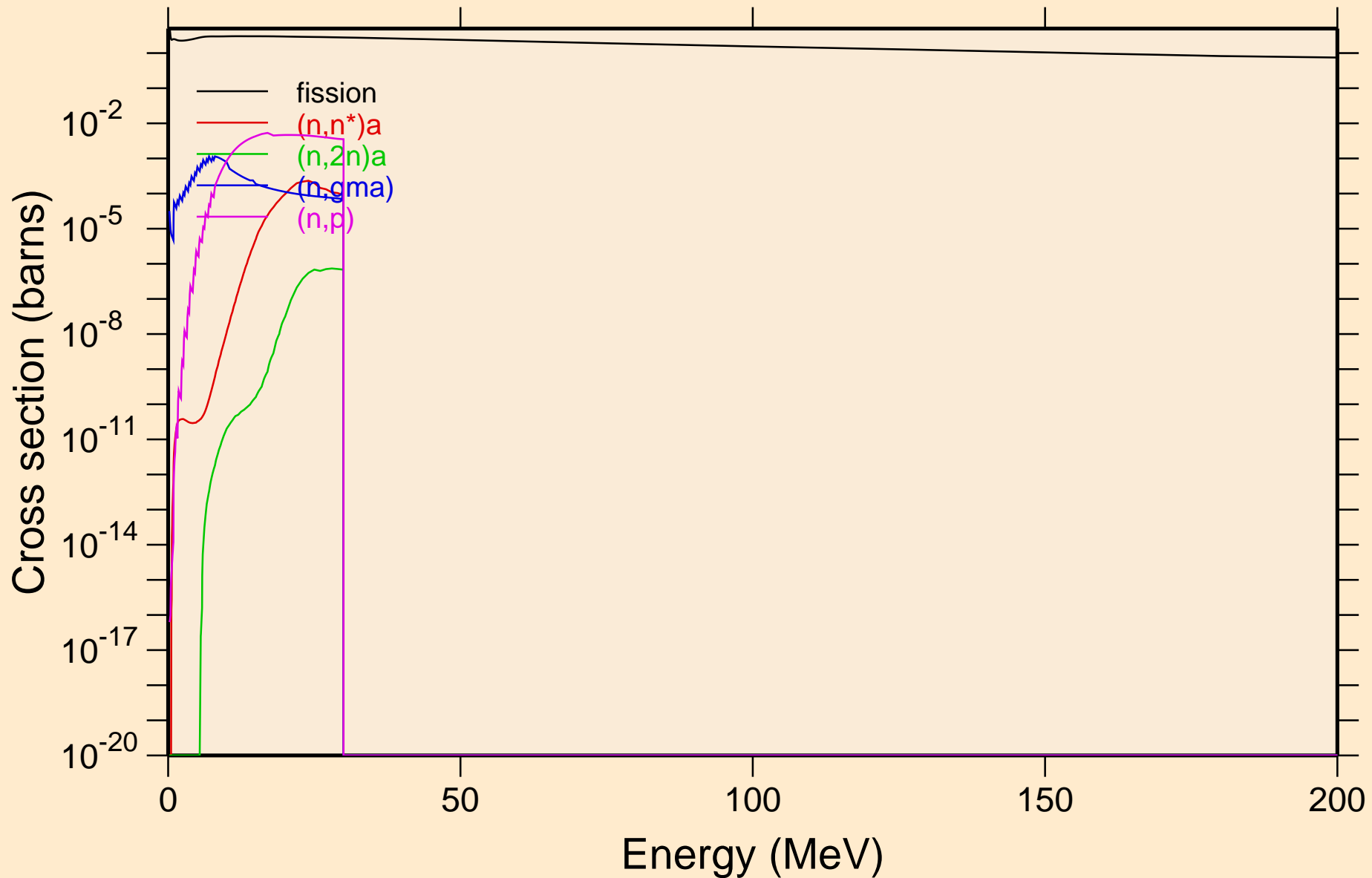
## Damage



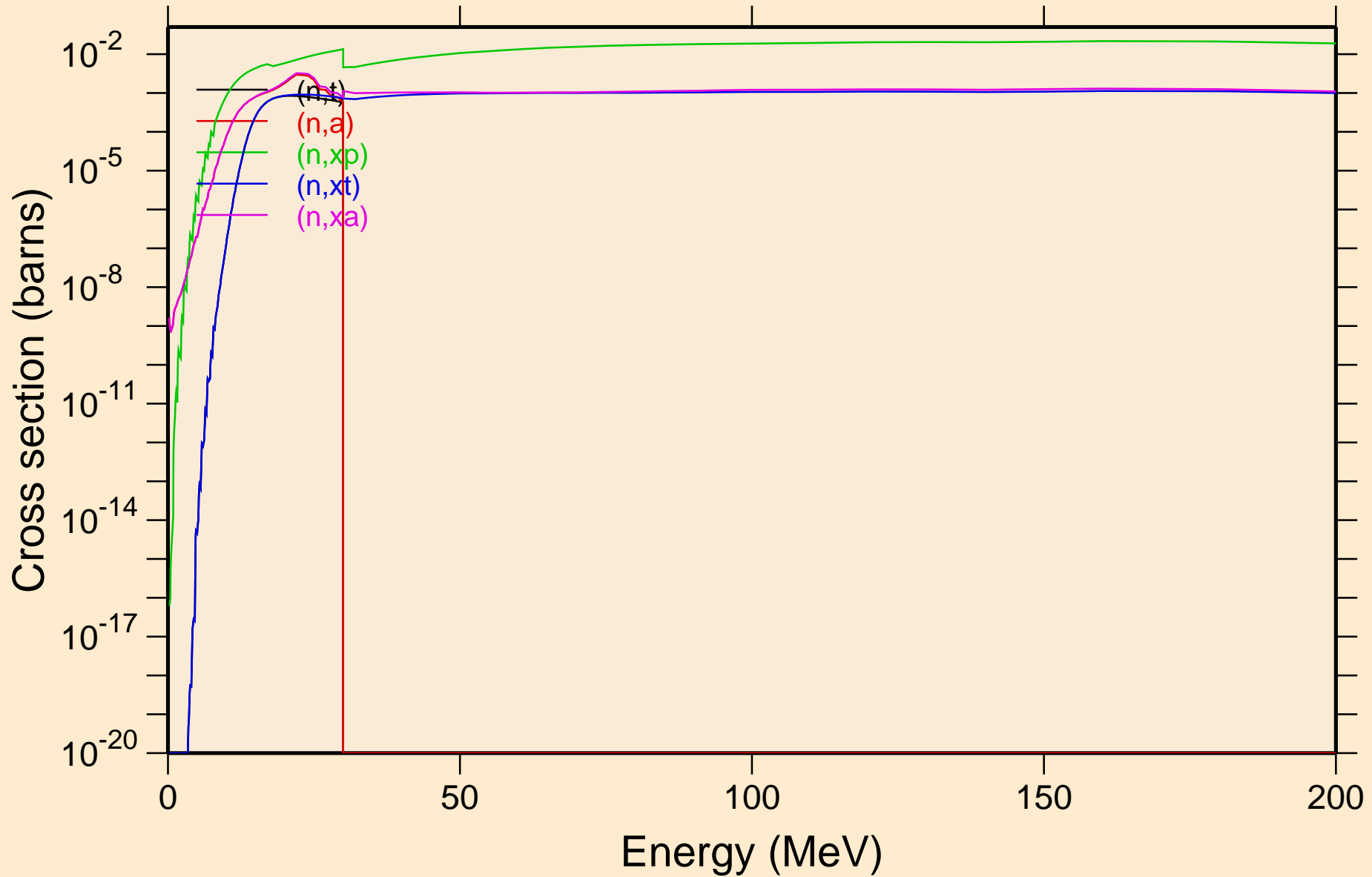


# BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

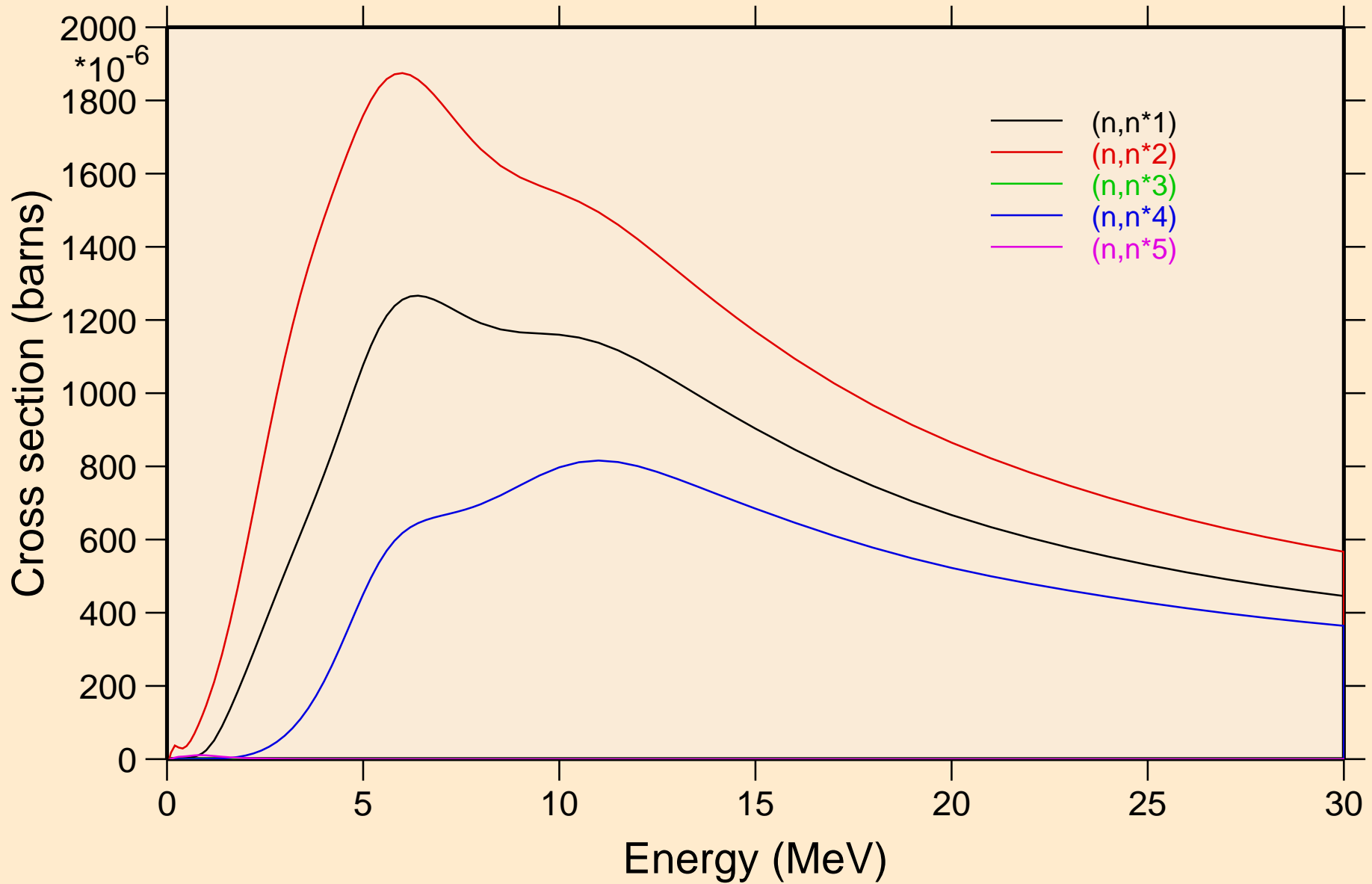
## Non-threshold reactions



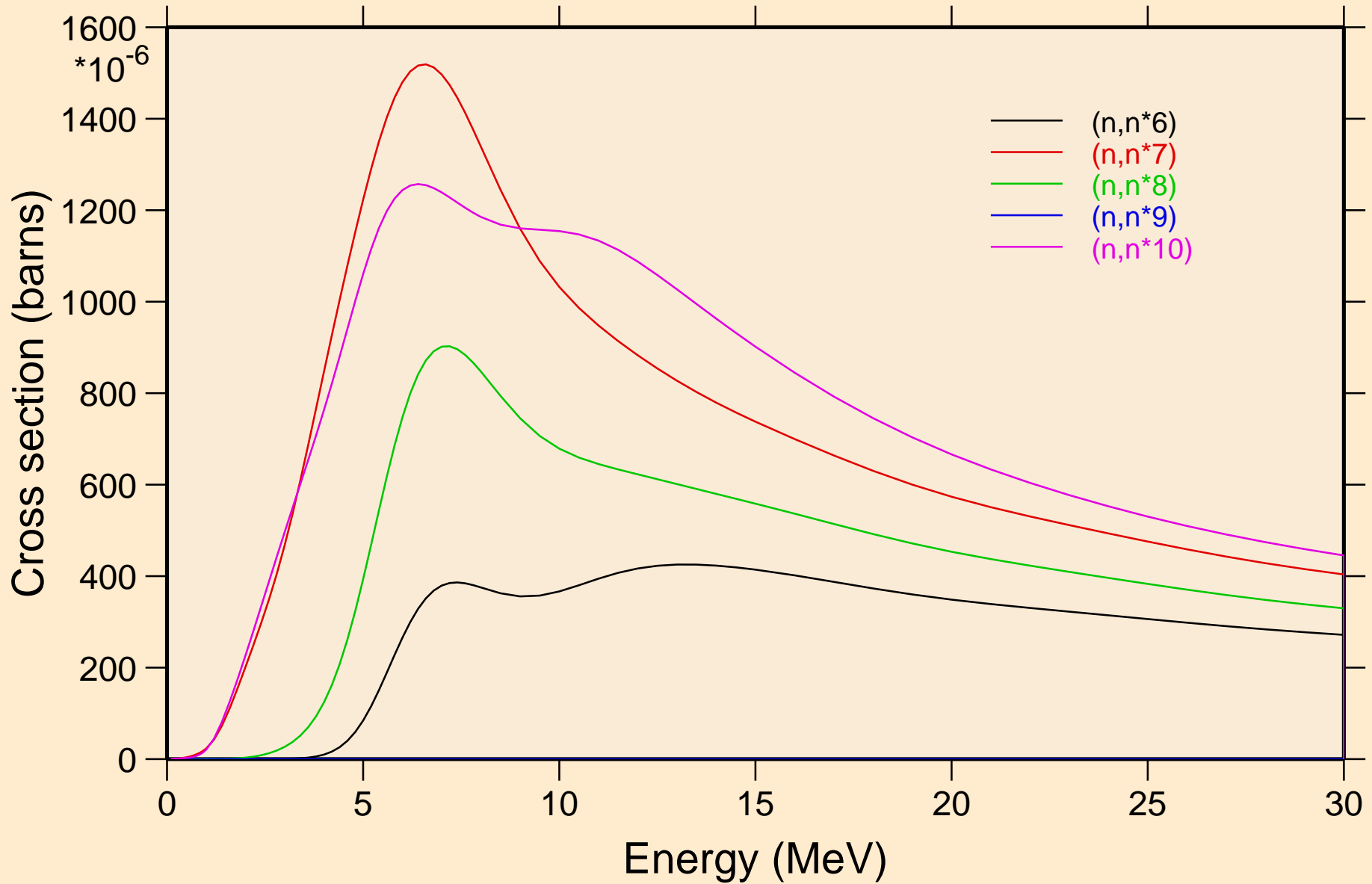
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



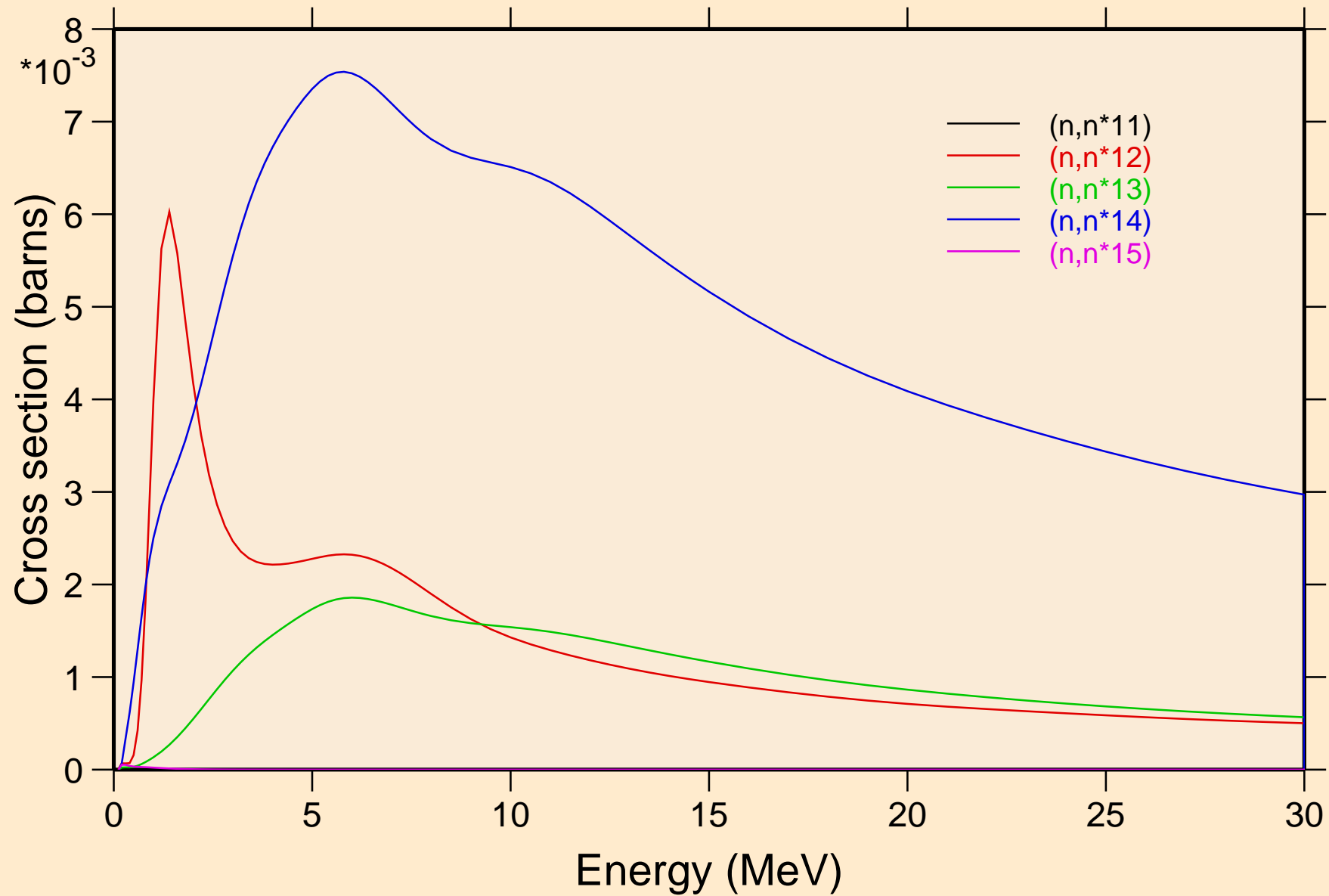
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



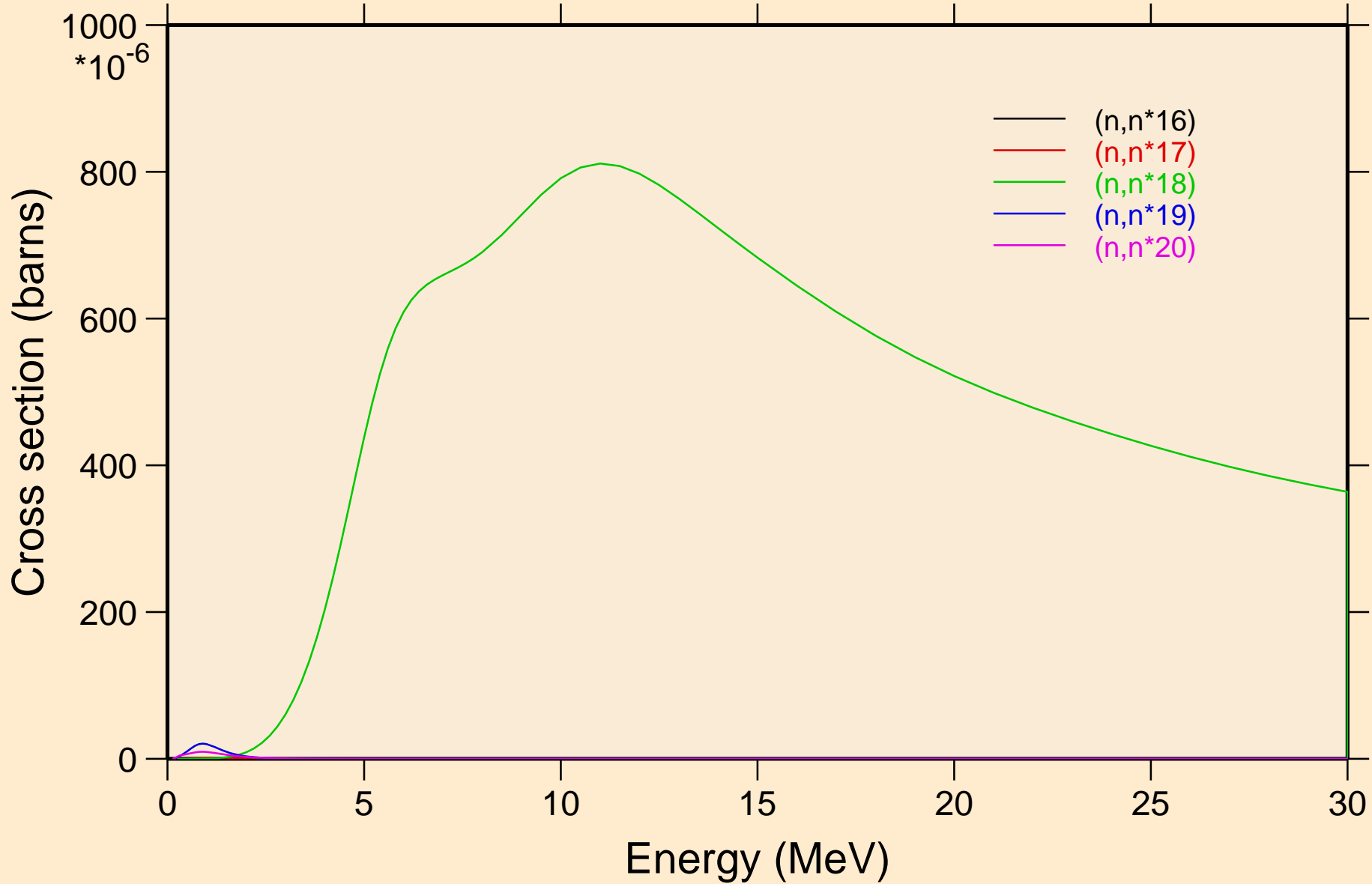
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



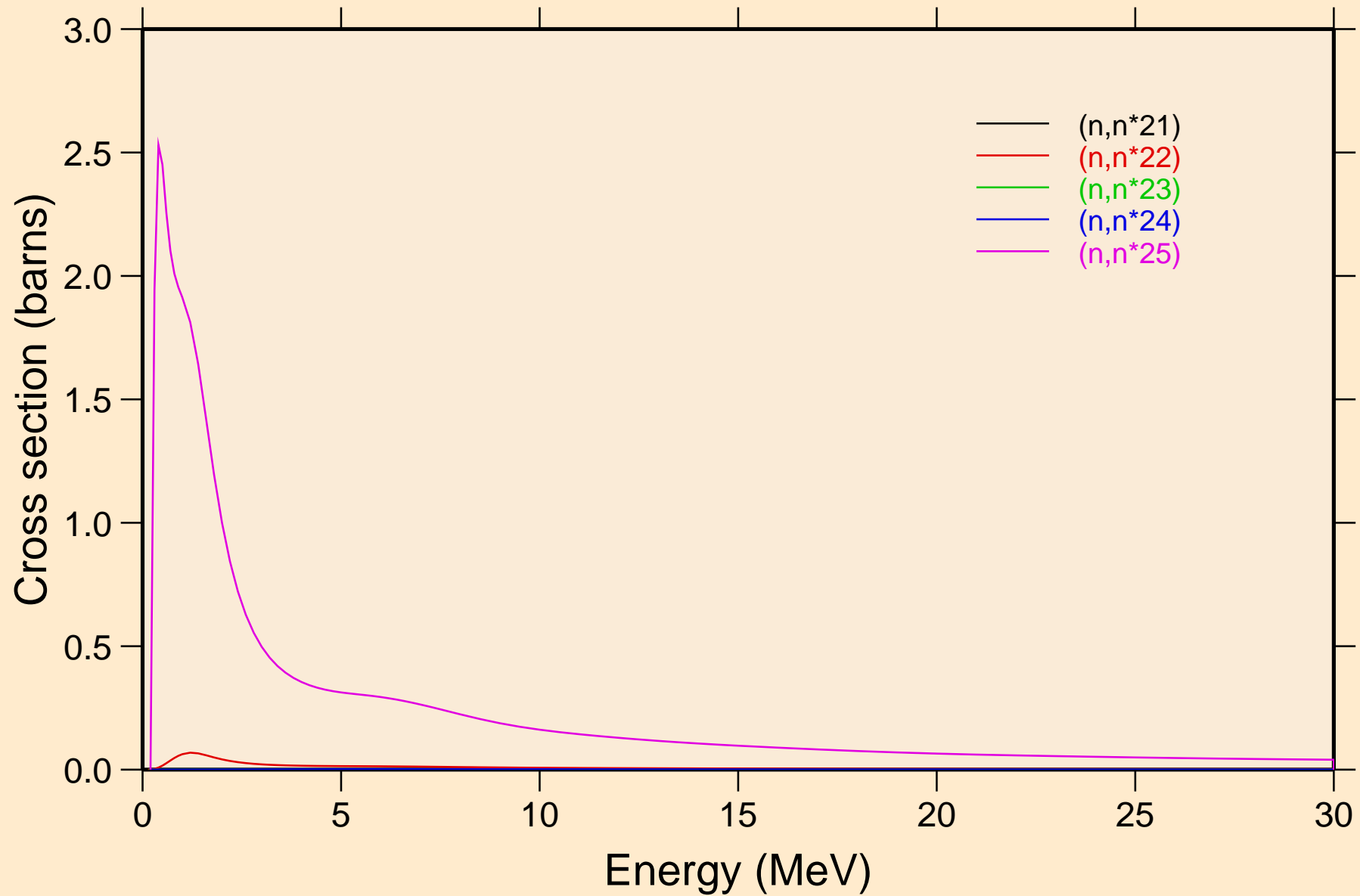
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

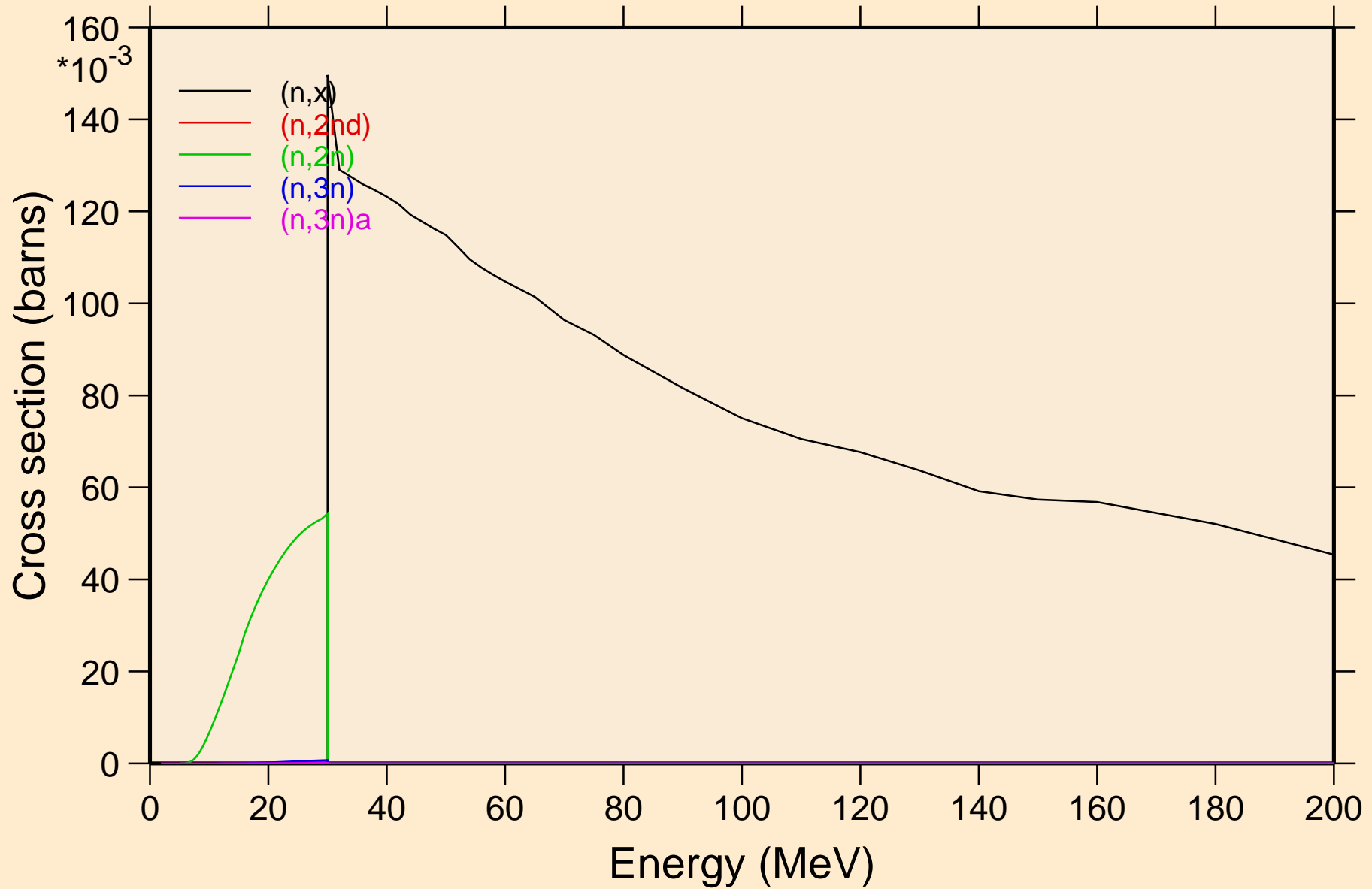


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Inelastic levels



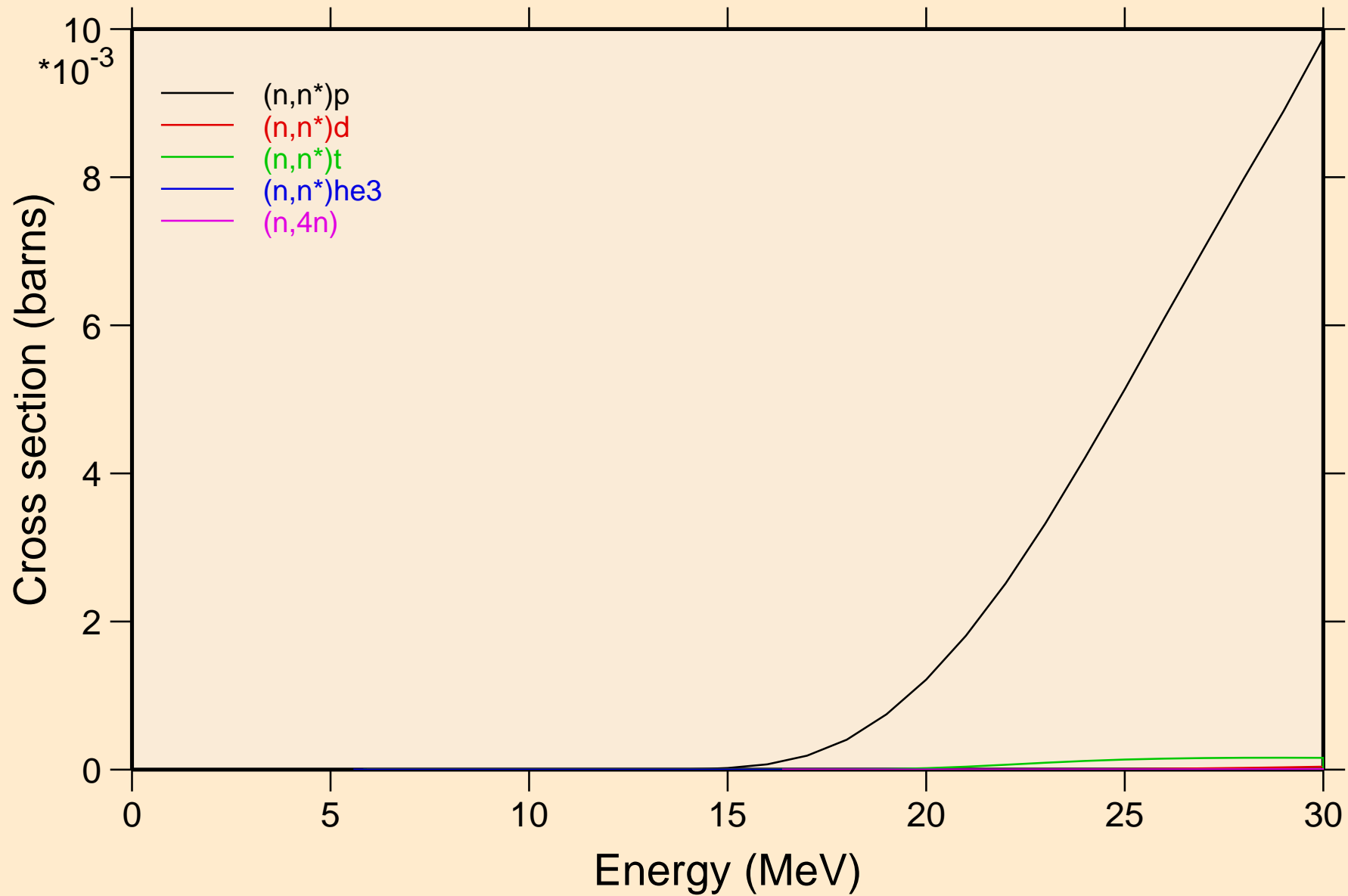
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## Threshold reactions



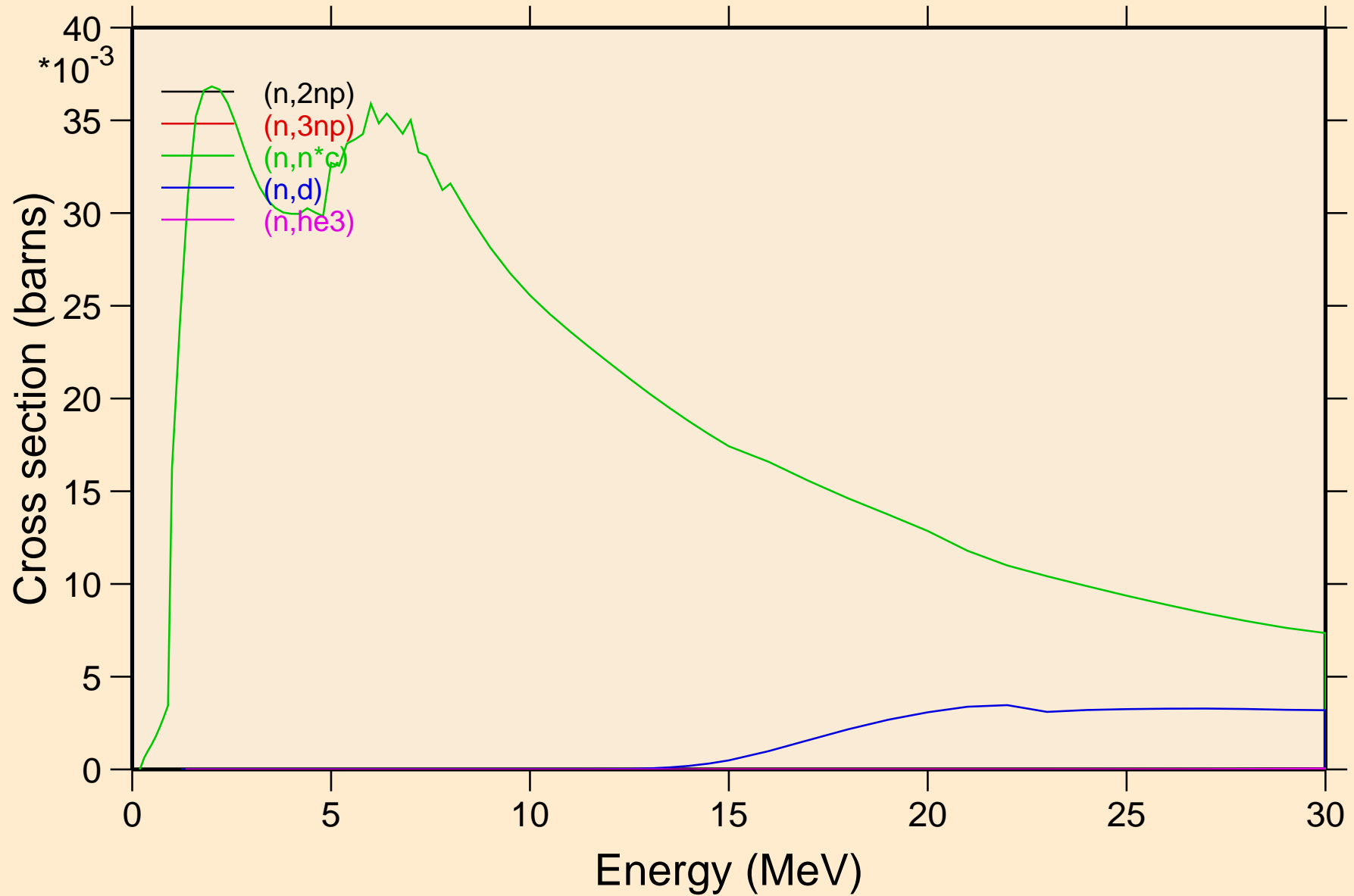


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

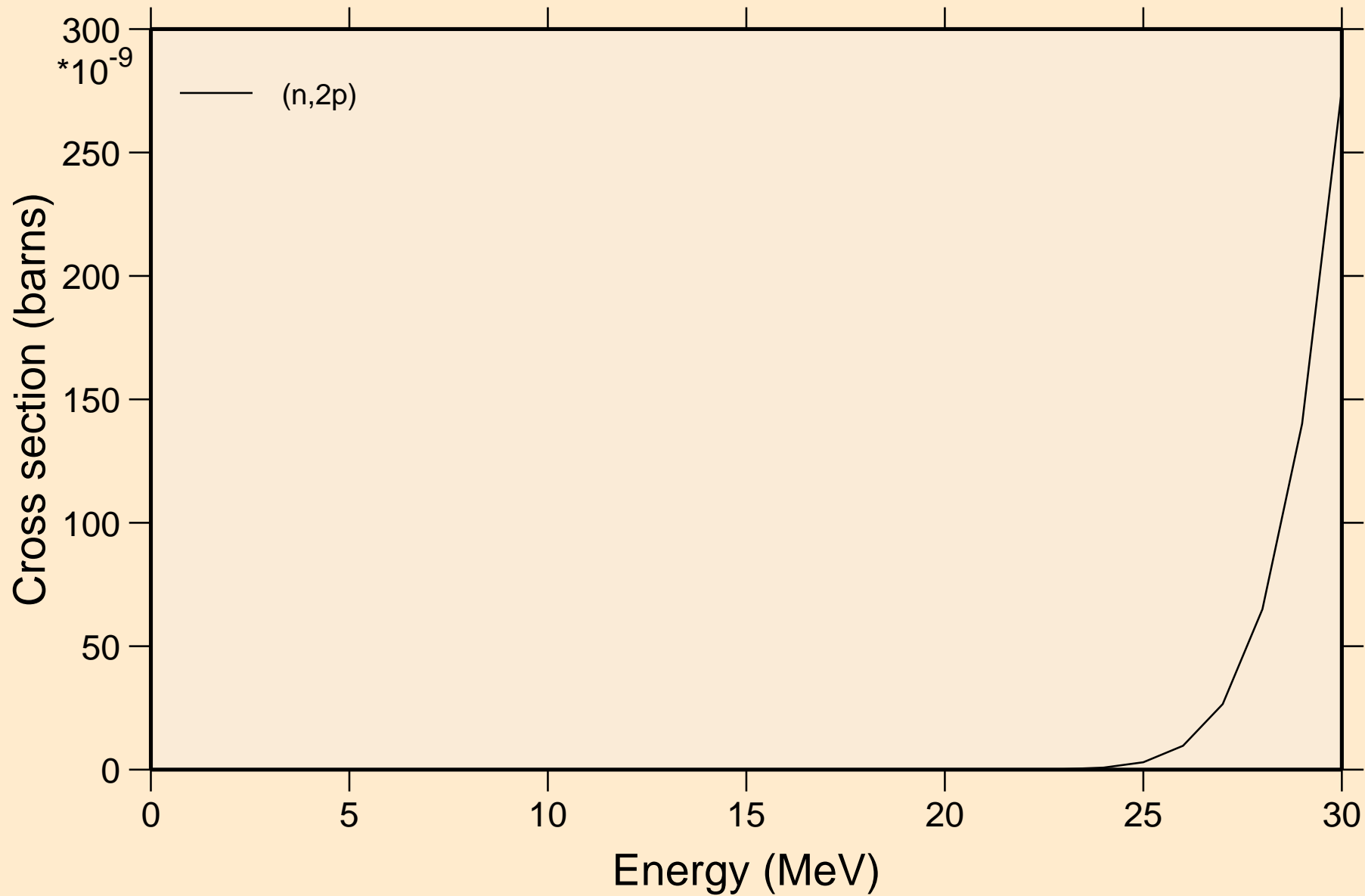


# BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

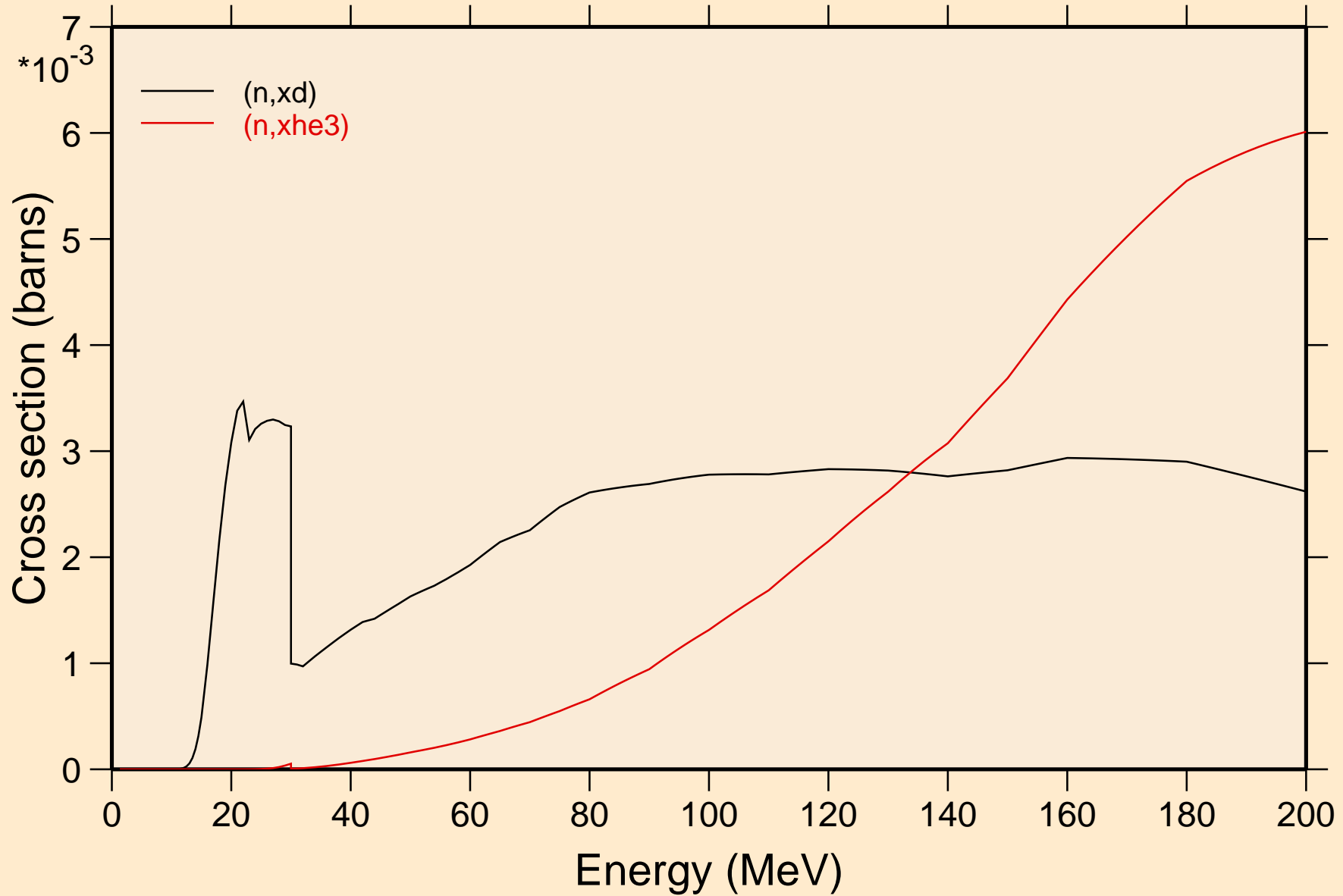
## Threshold reactions



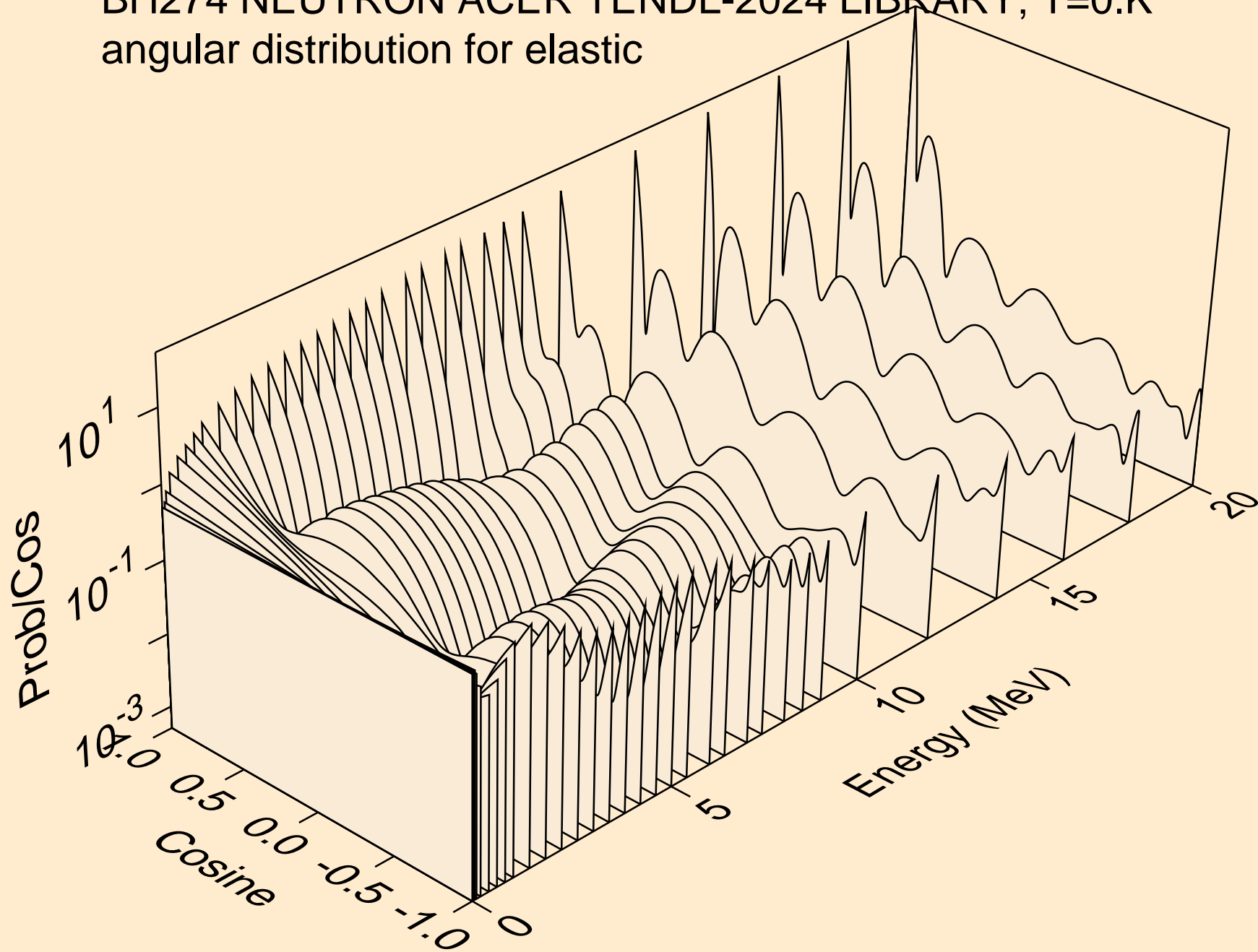
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



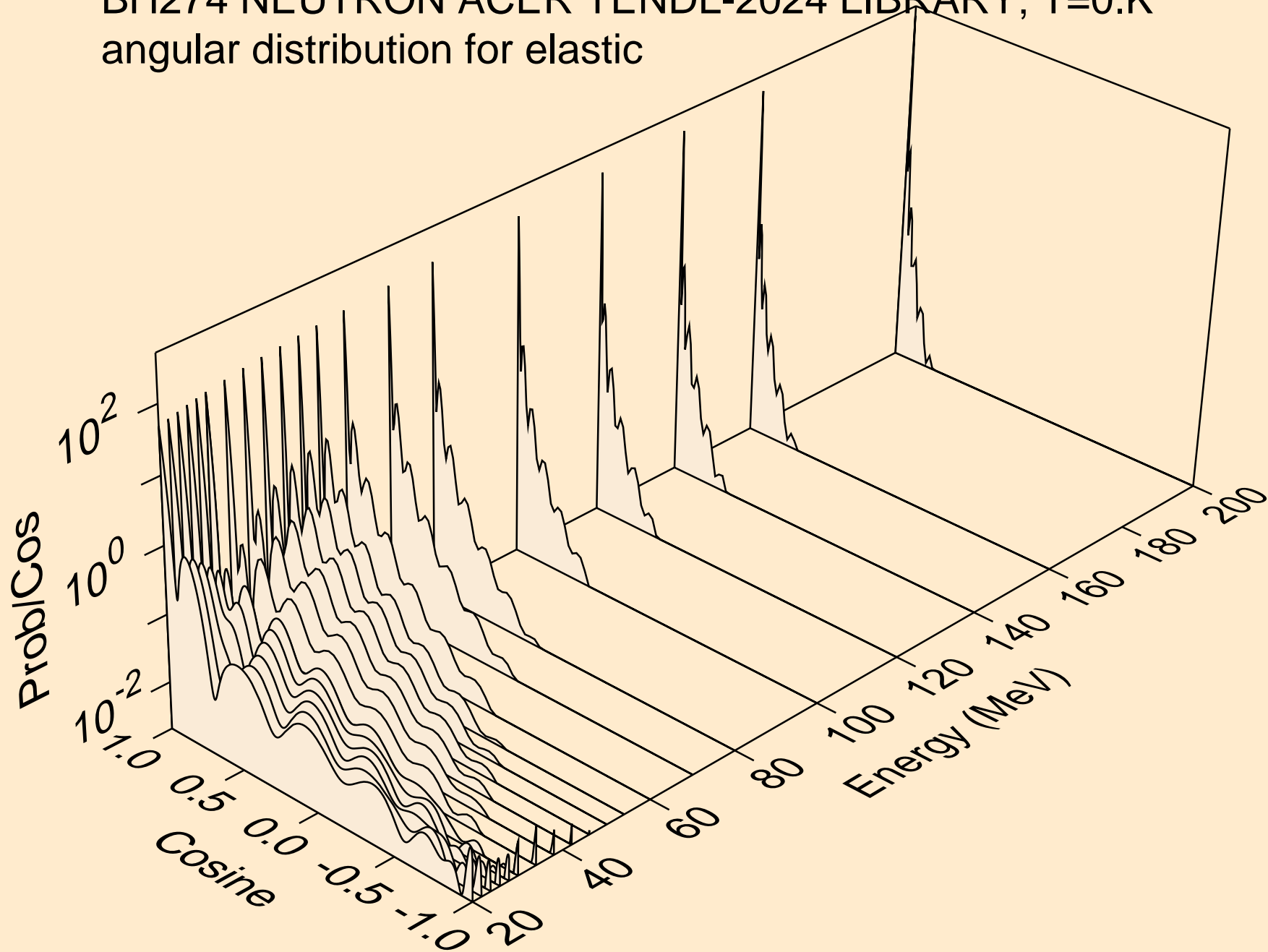
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Threshold reactions



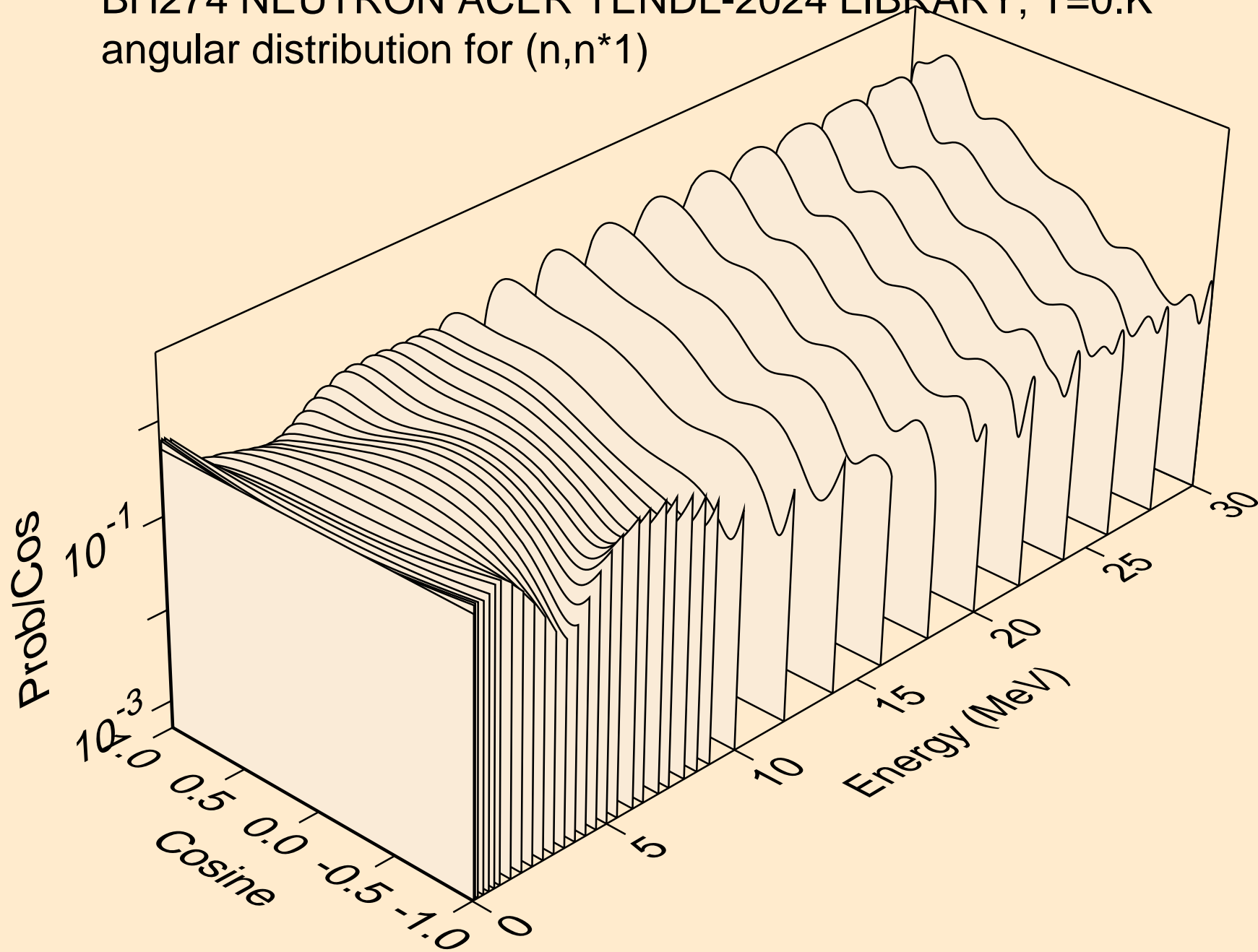
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



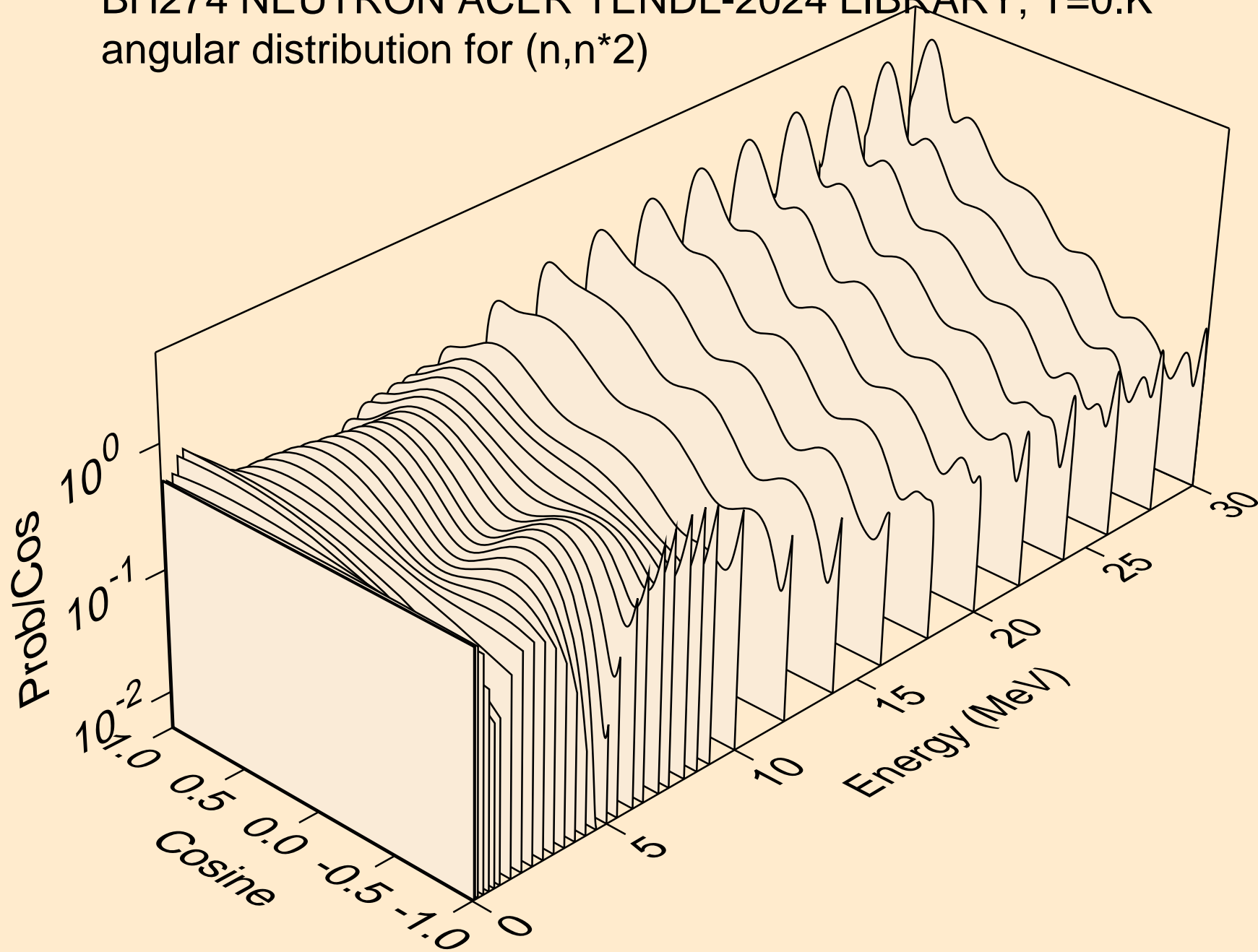
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

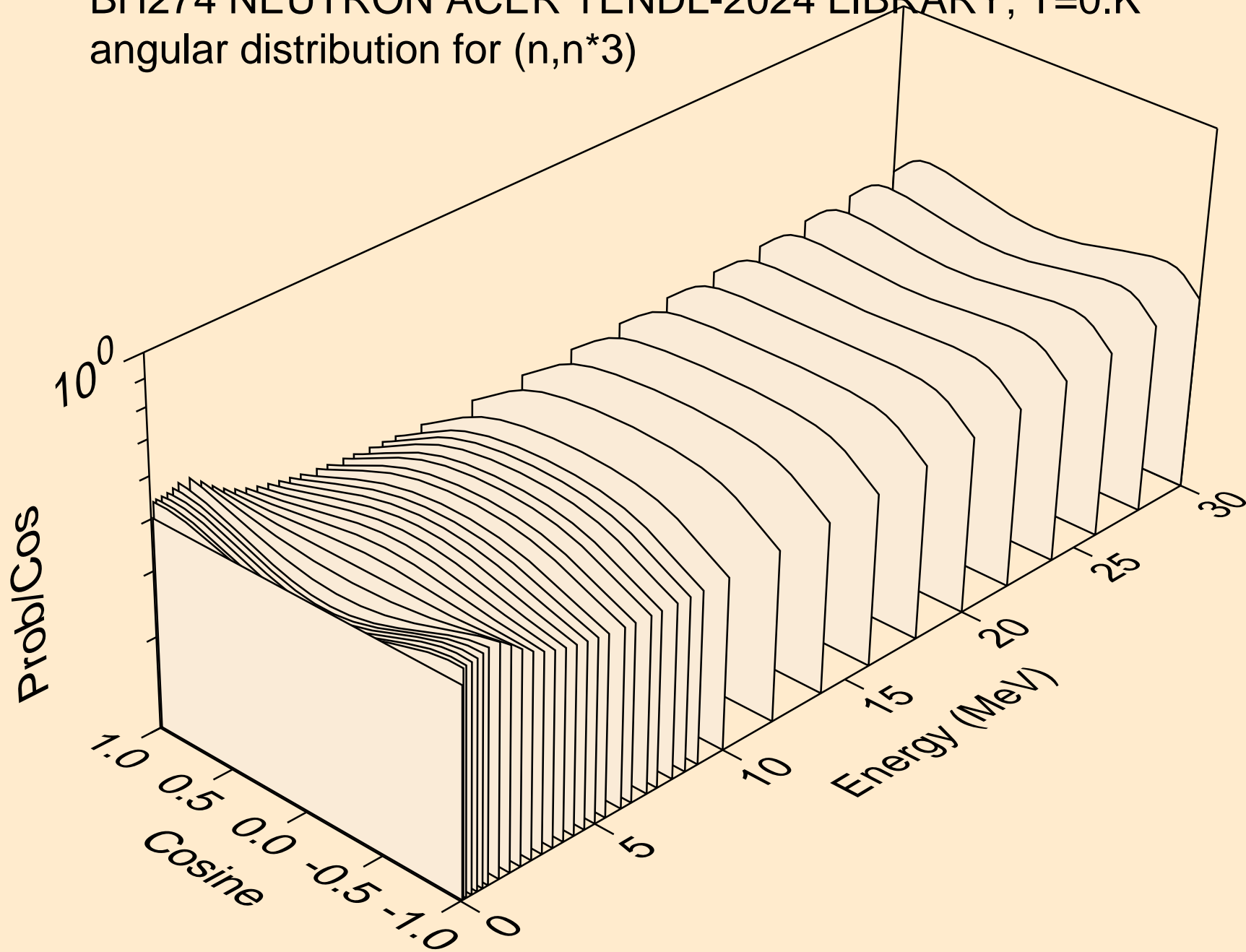


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

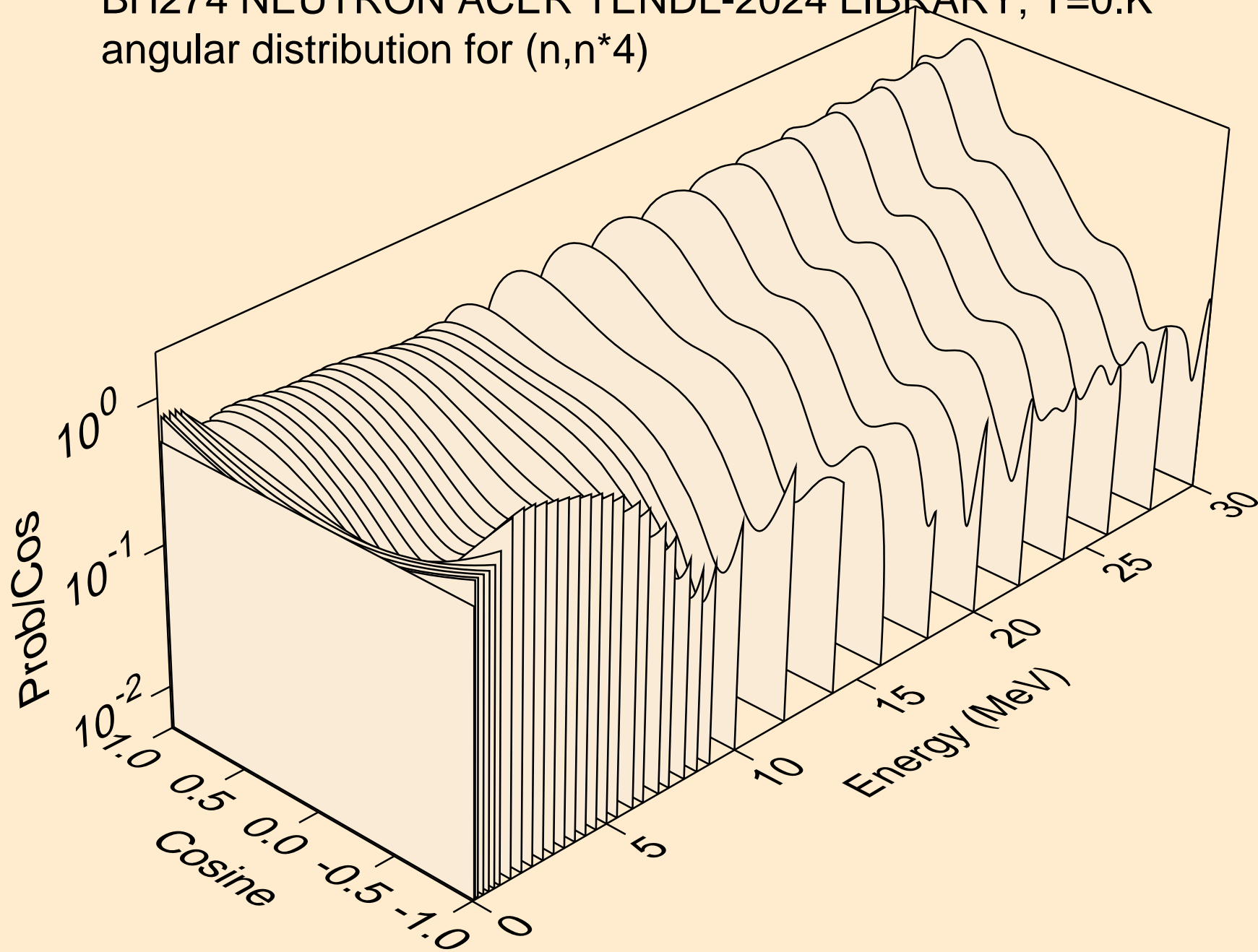




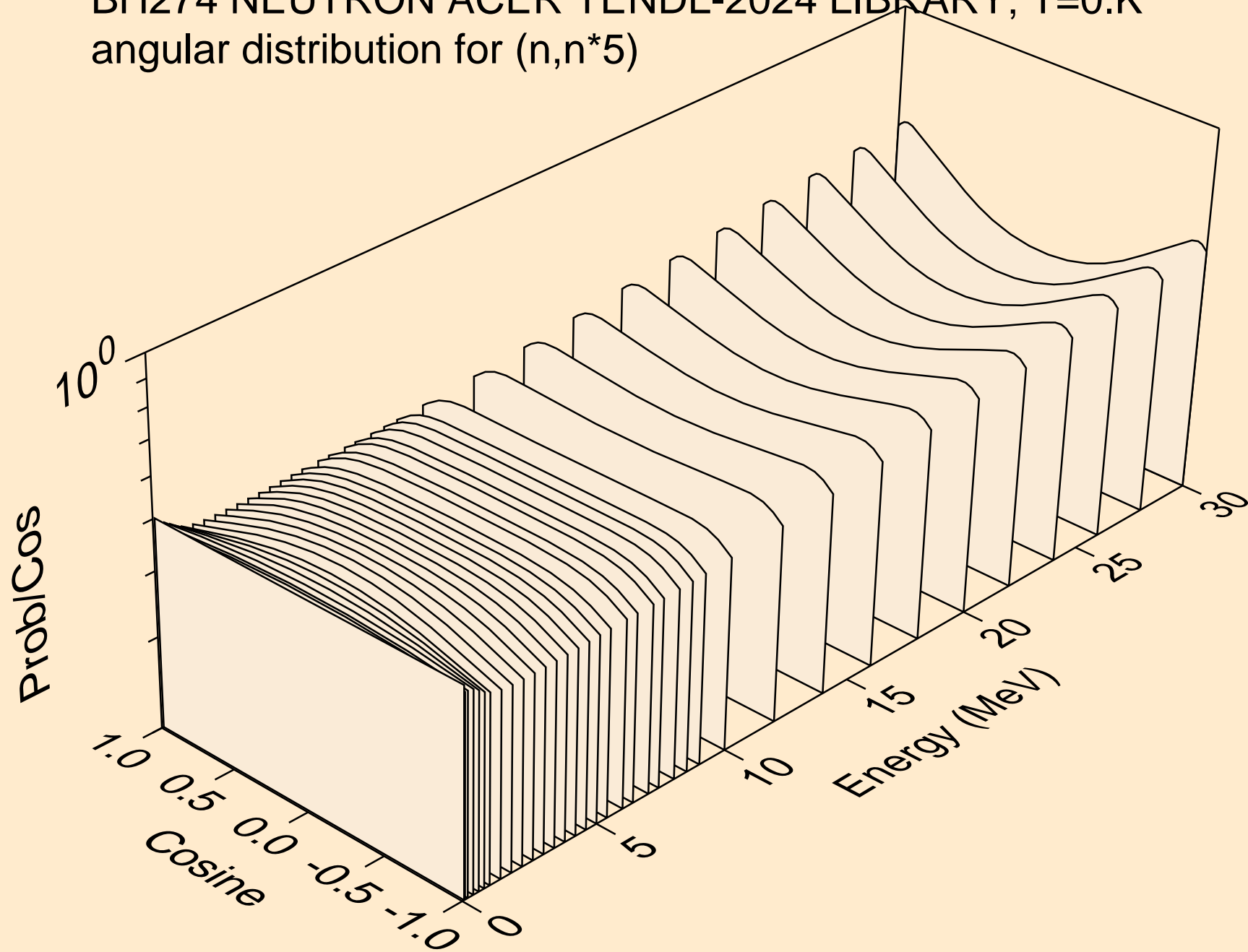
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angular distribution for (n,n\*3)



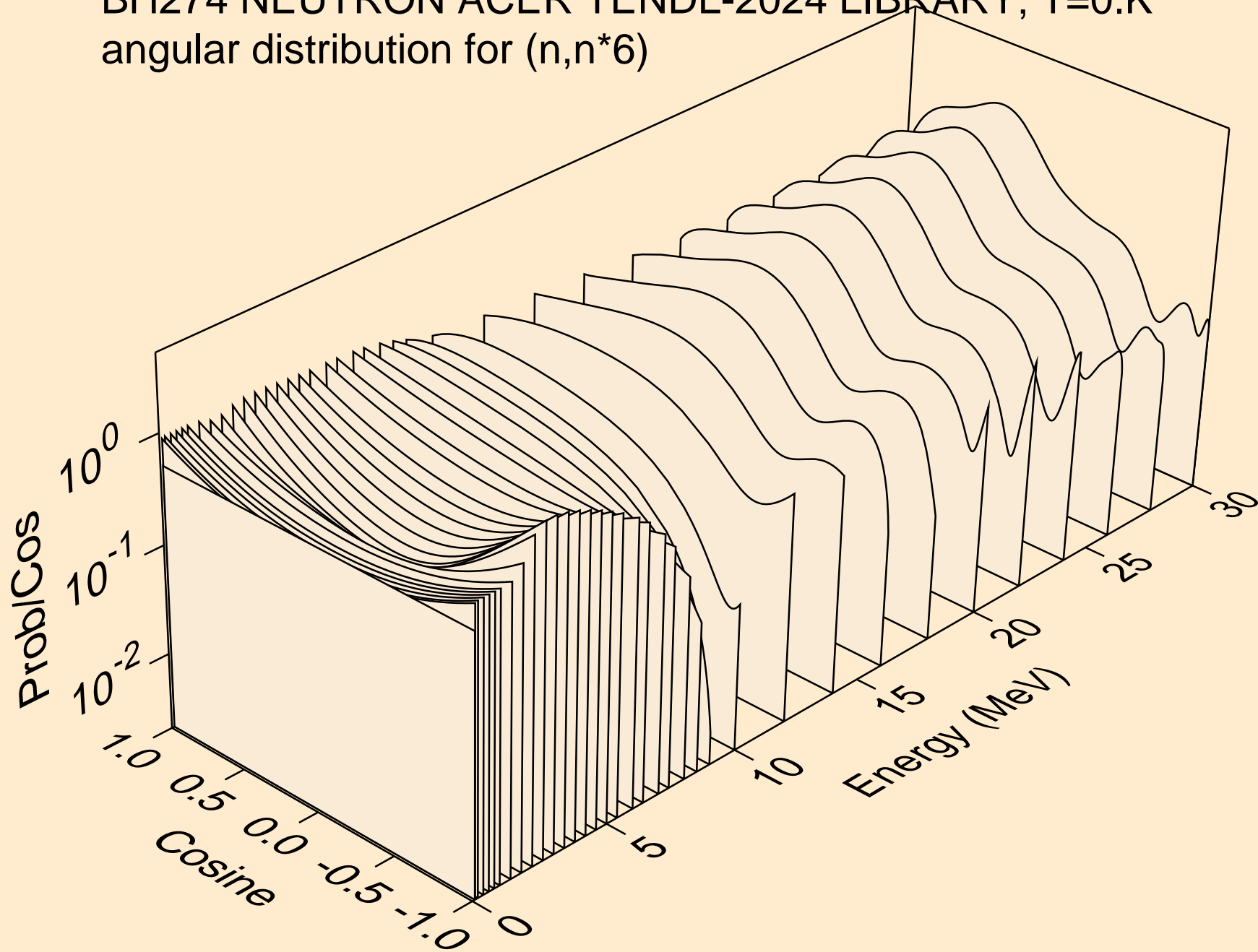
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angular distribution for (n,n\*4)



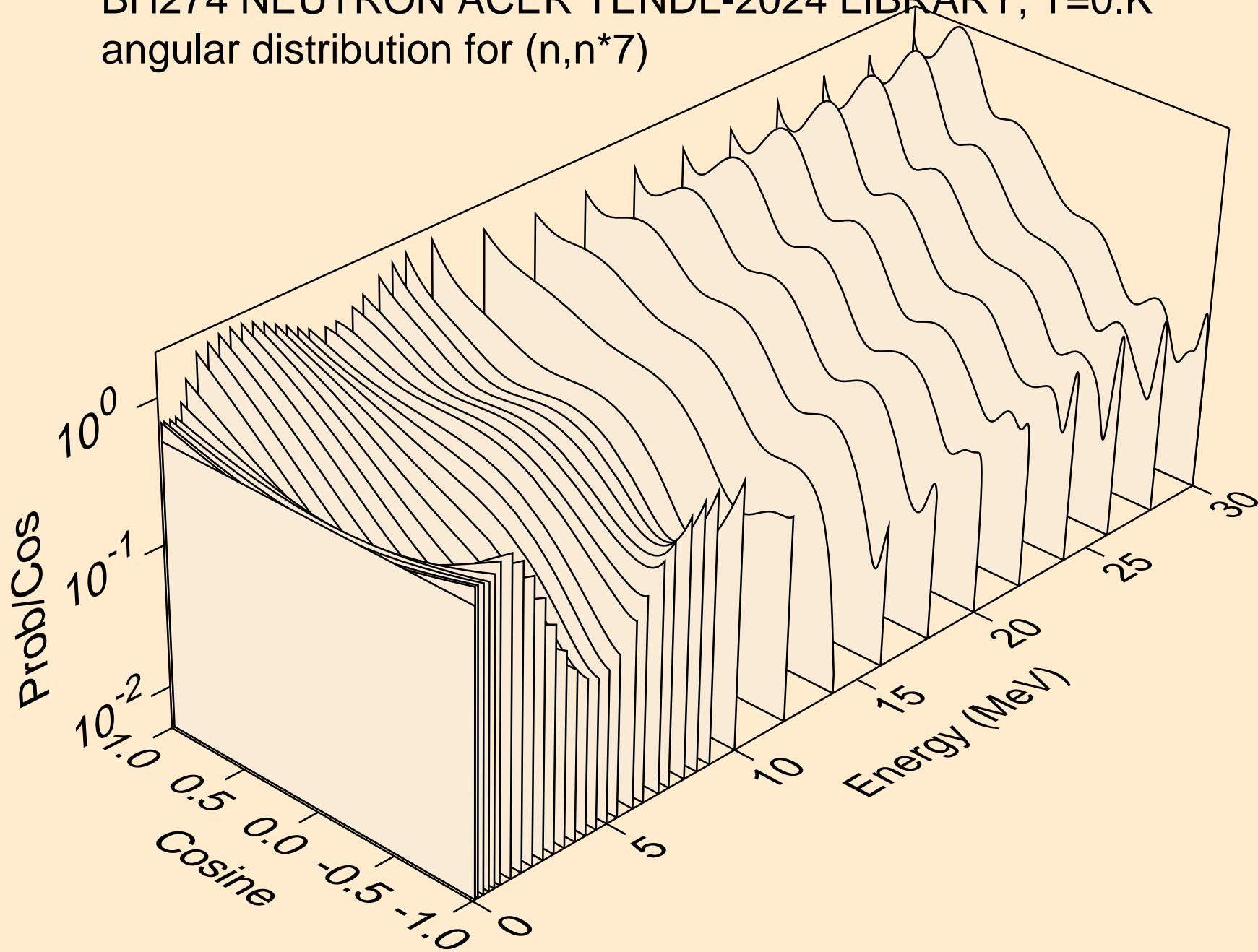
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angular distribution for (n,n\*5)



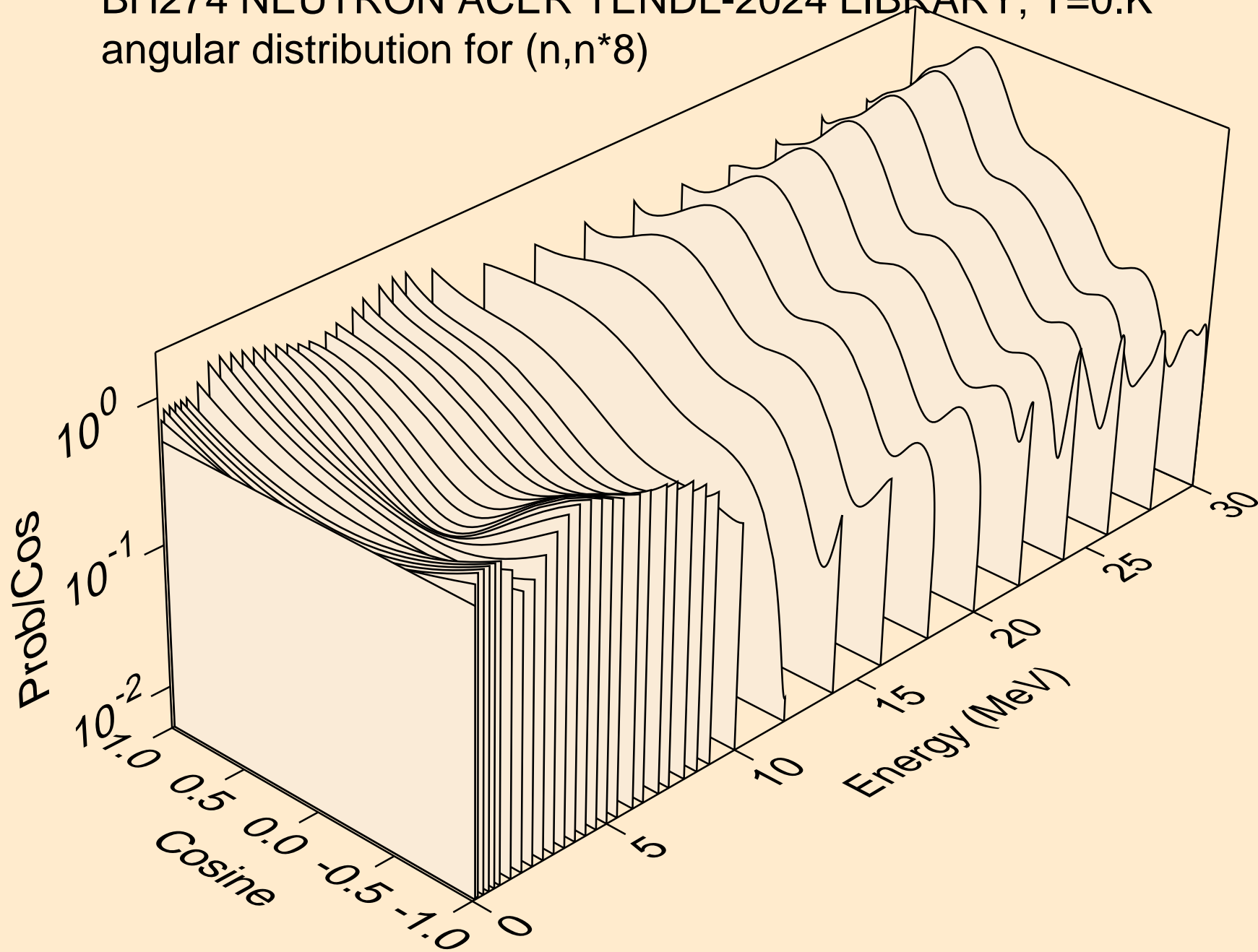
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angular distribution for (n,n\*6)



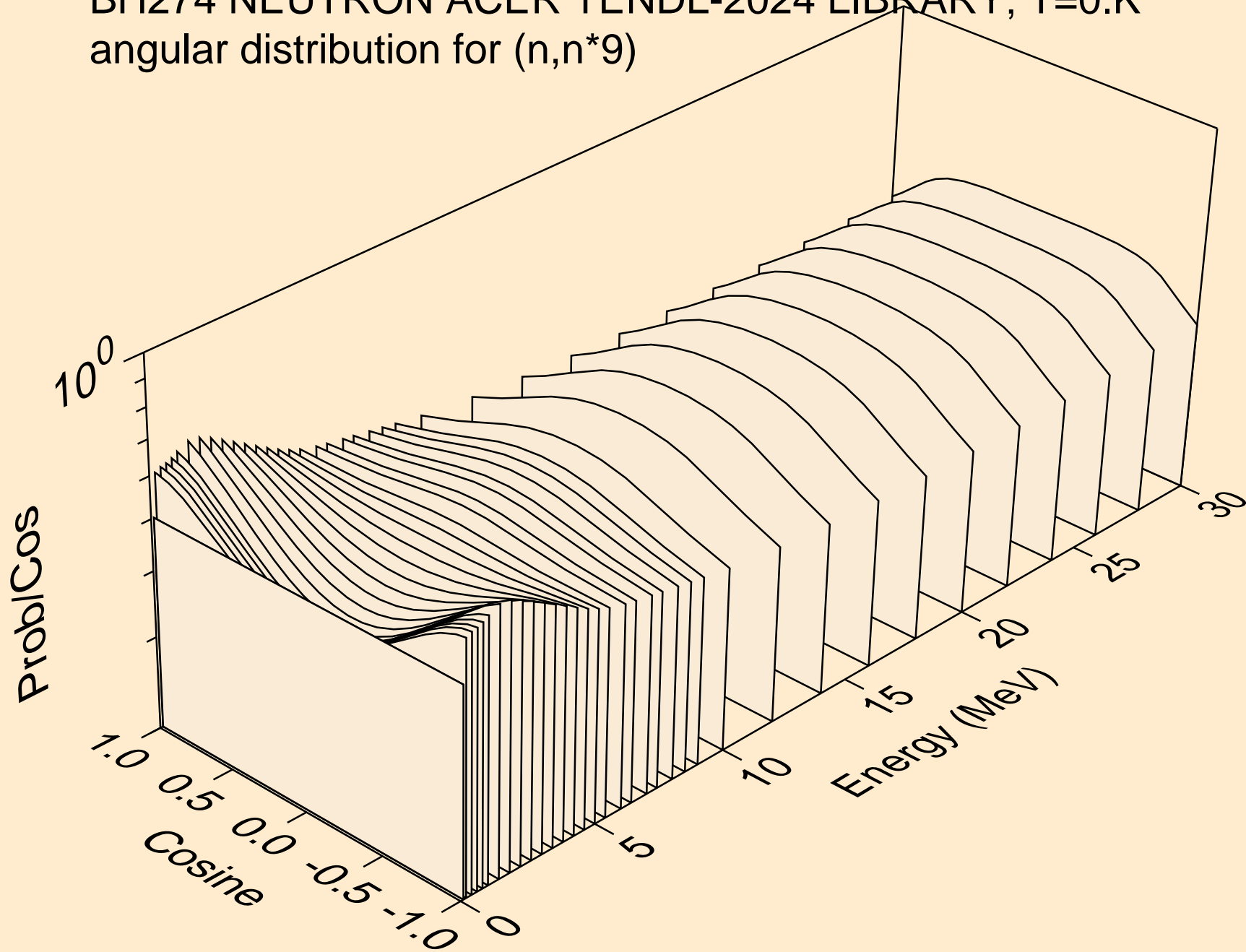
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angular distribution for (n,n\*7)



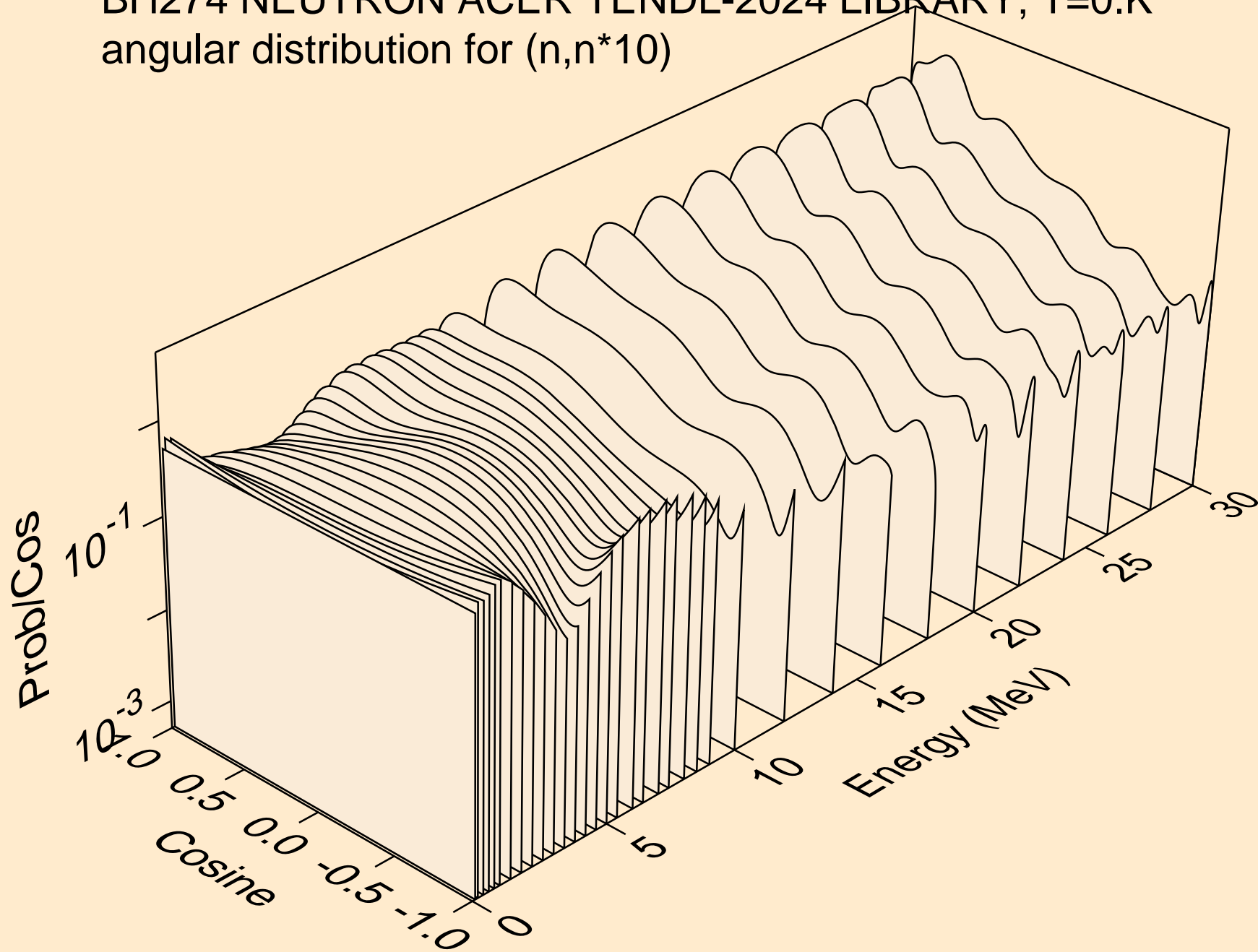
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

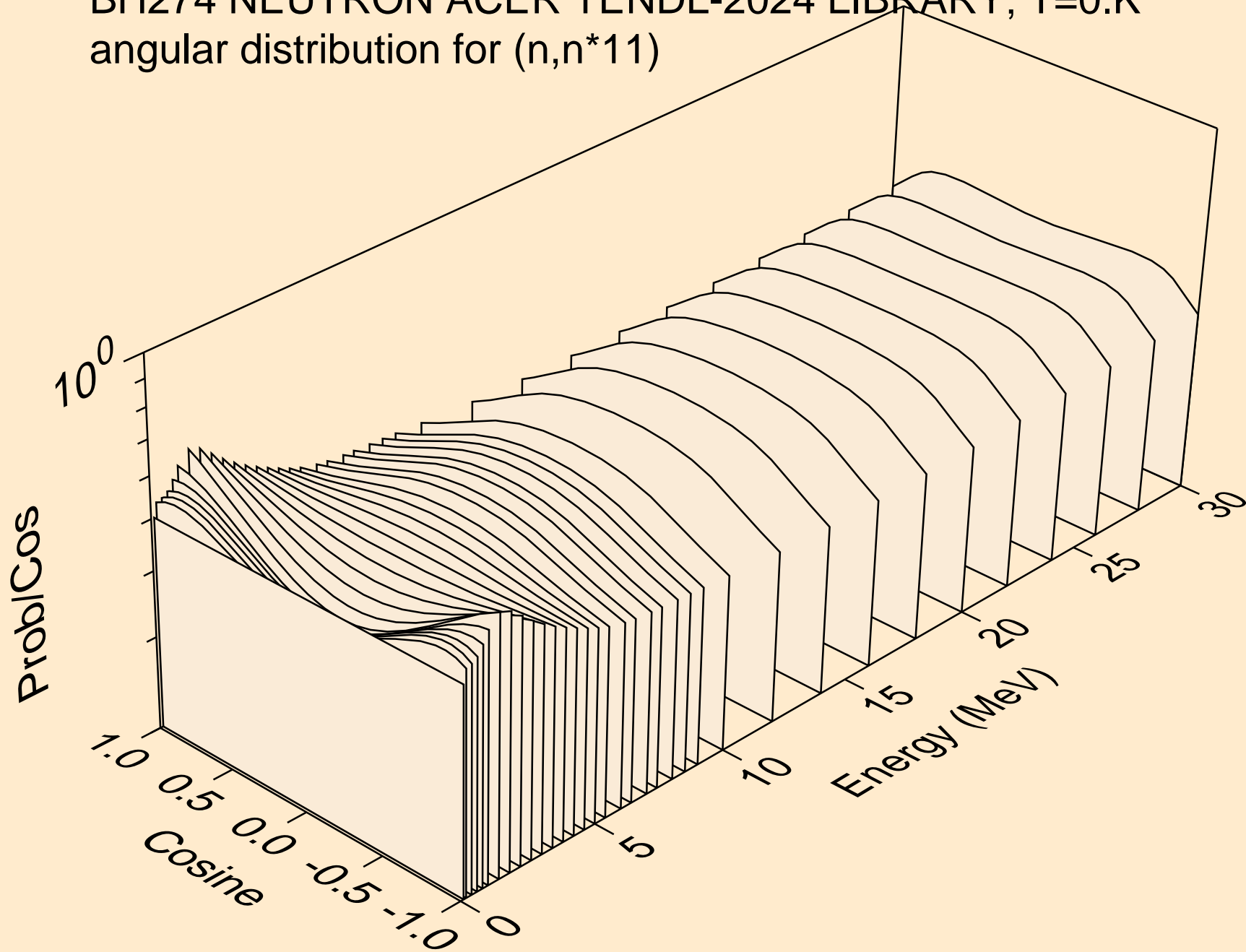


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angular distribution for (n,n\*10)

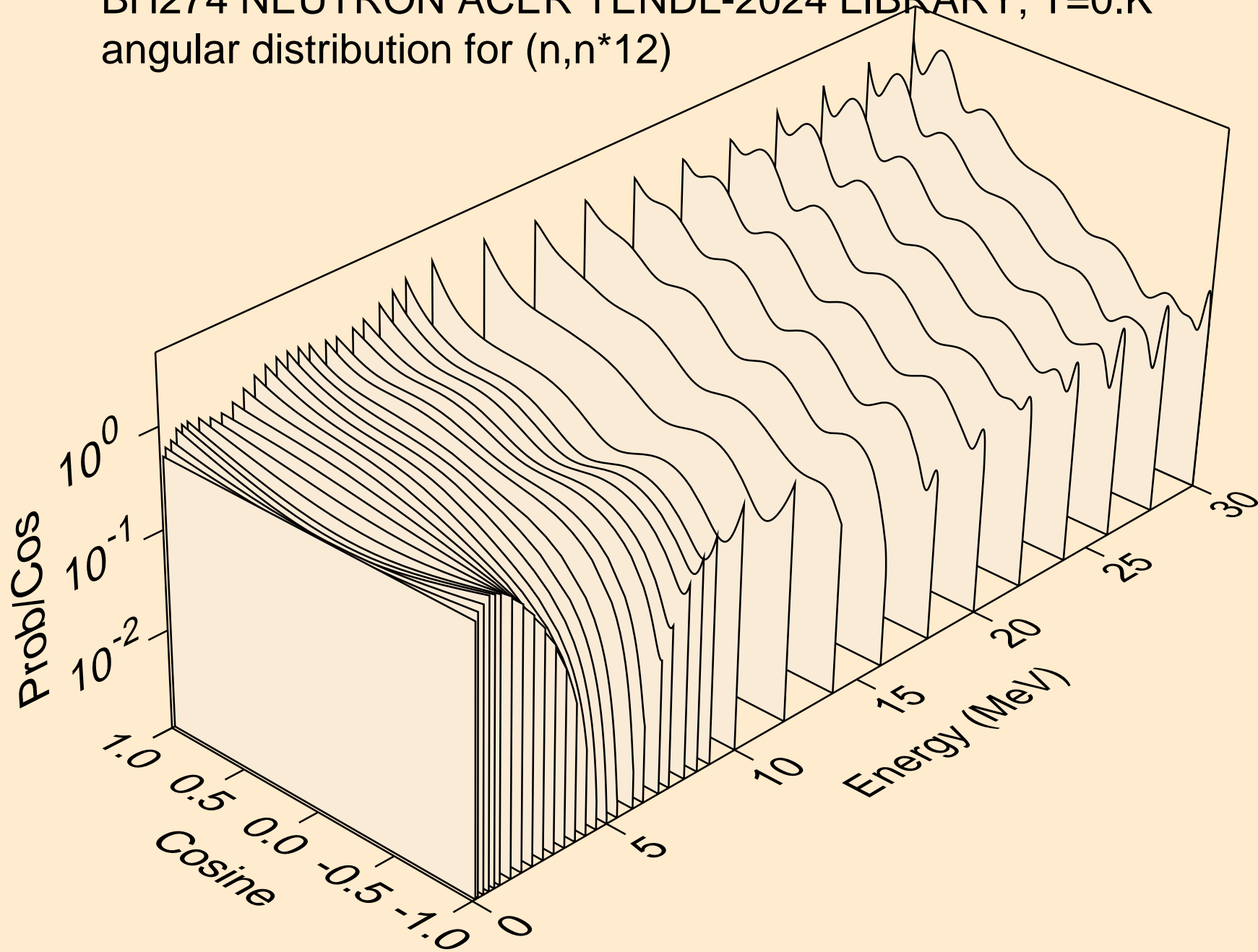




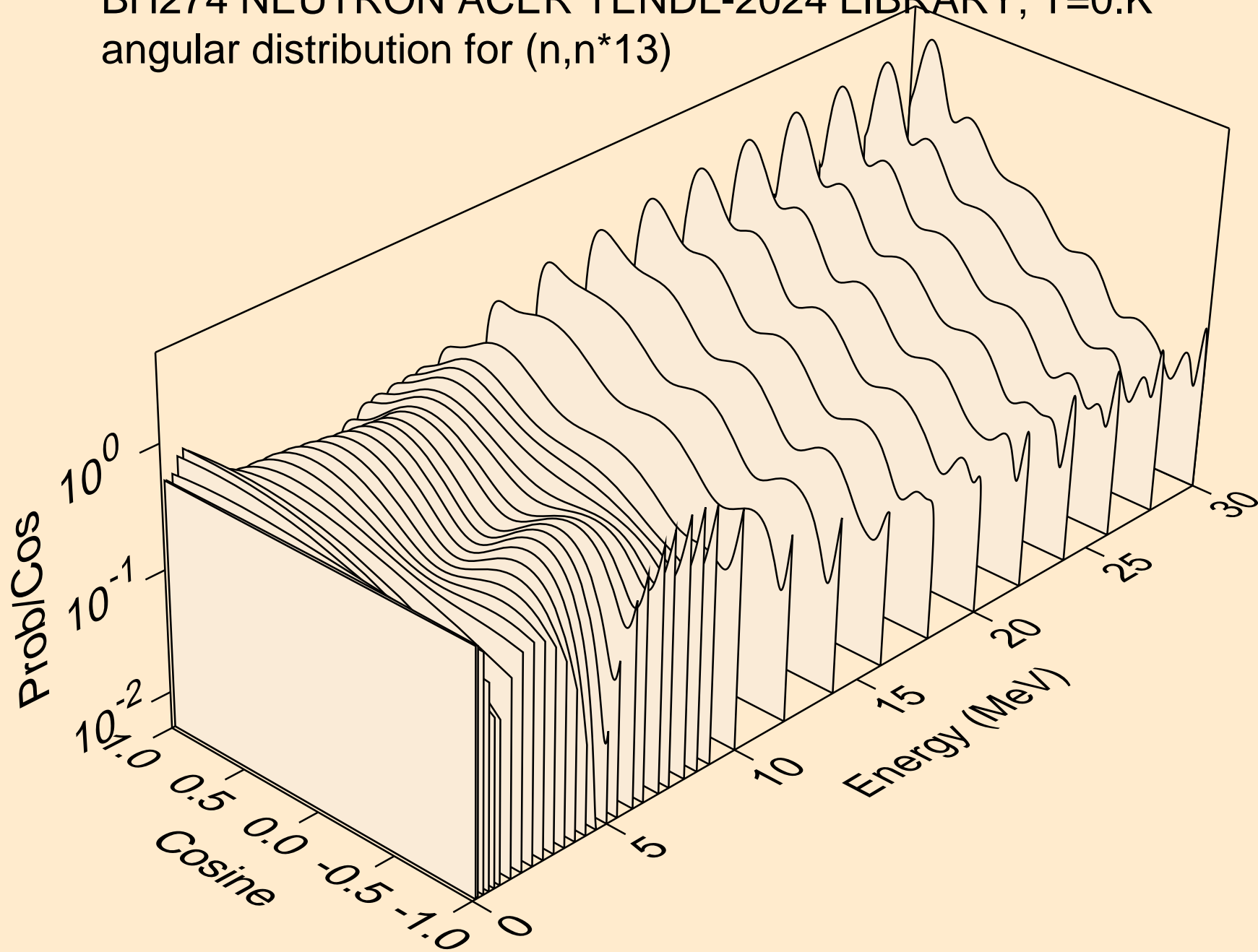
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angular distribution for (n,n\*11)



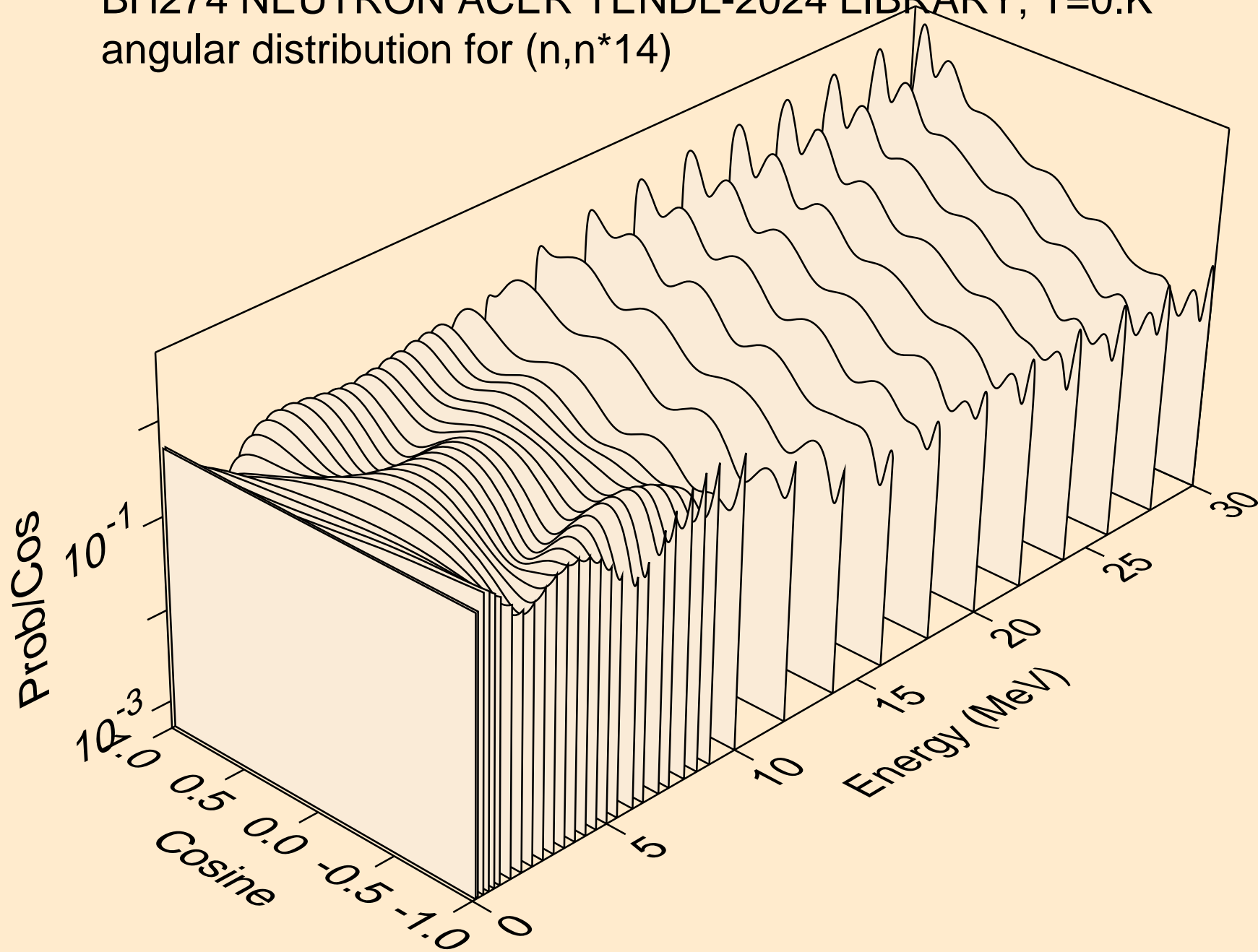
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angular distribution for (n,n\*12)



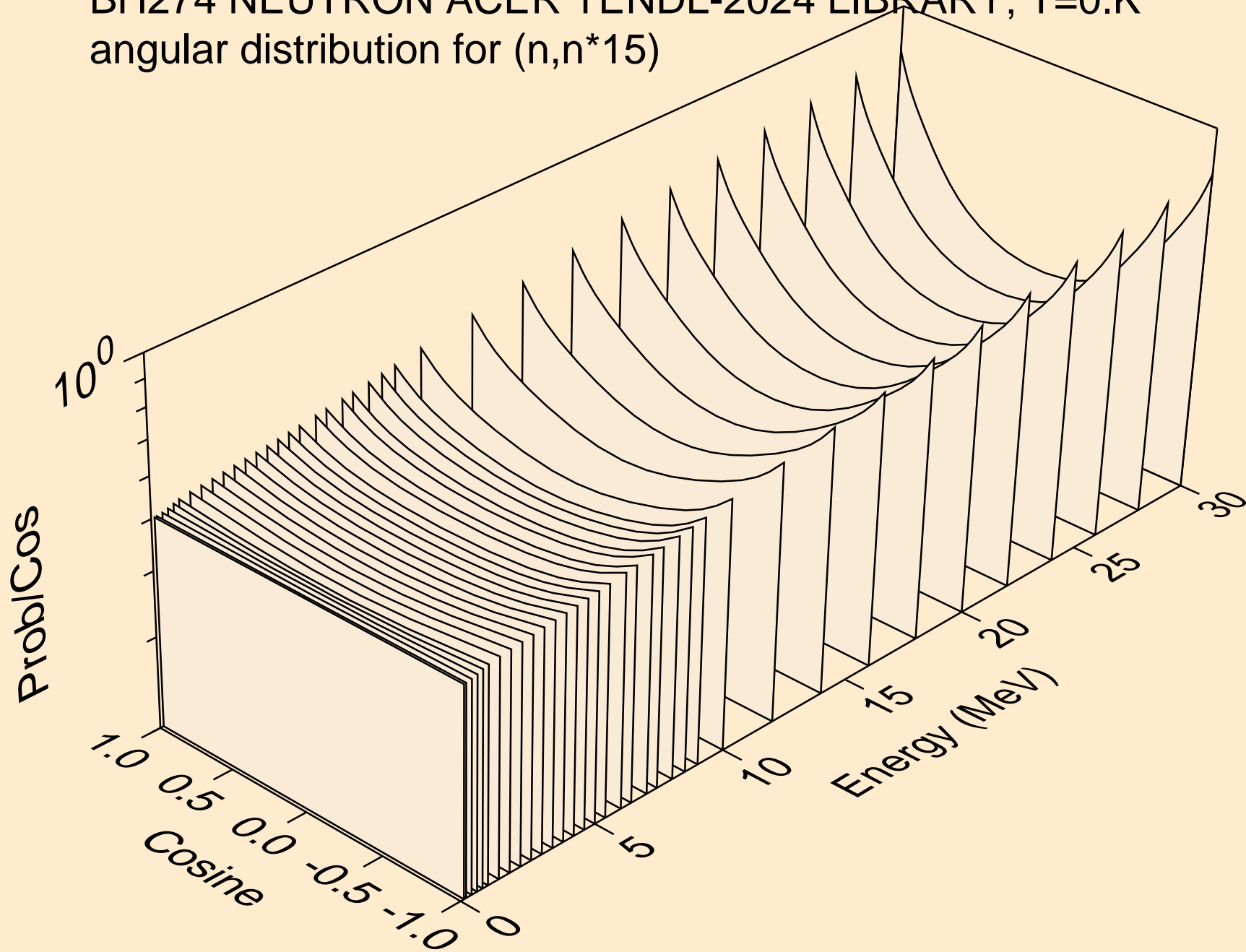
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angular distribution for (n,n\*13)



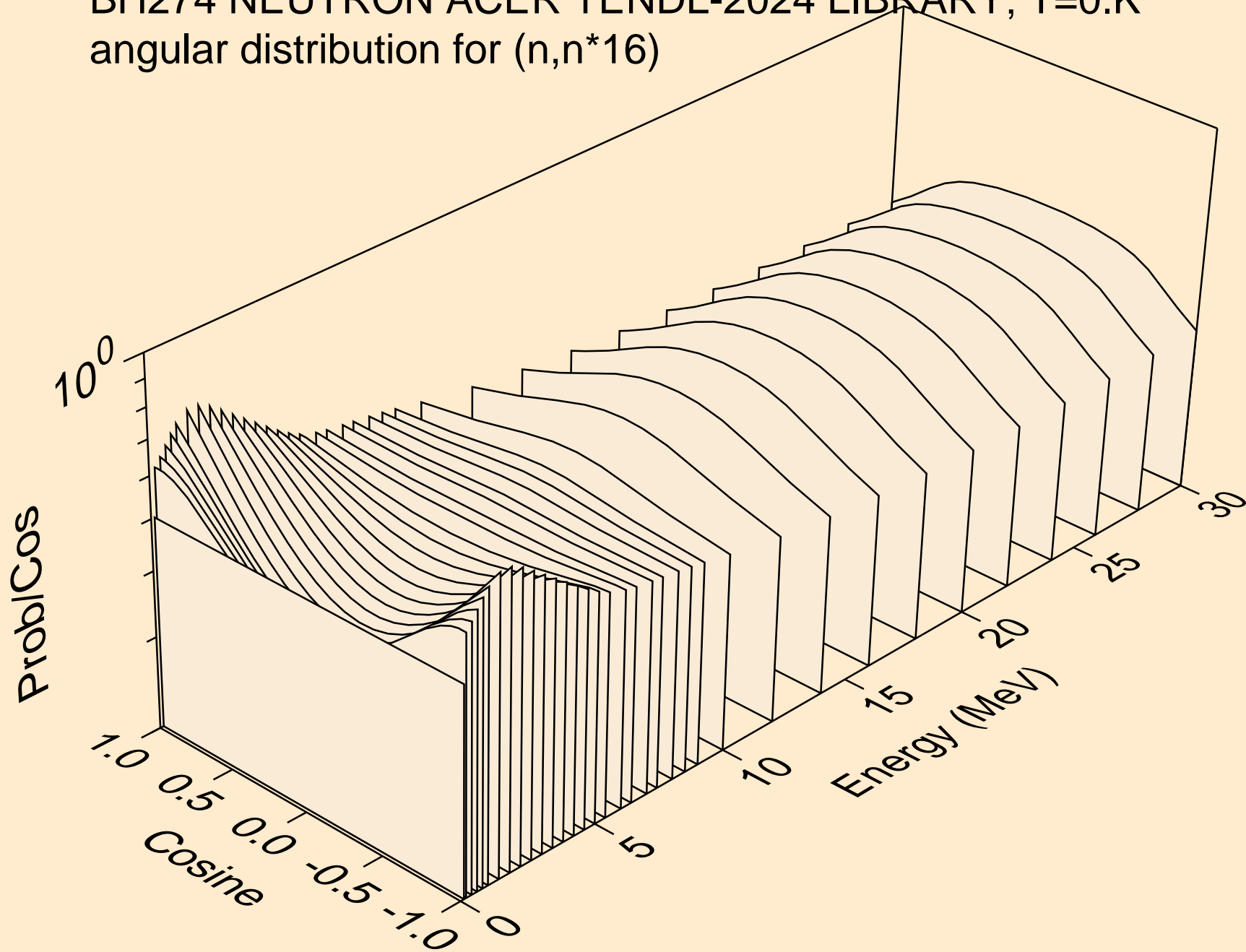
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angular distribution for (n,n\*14)



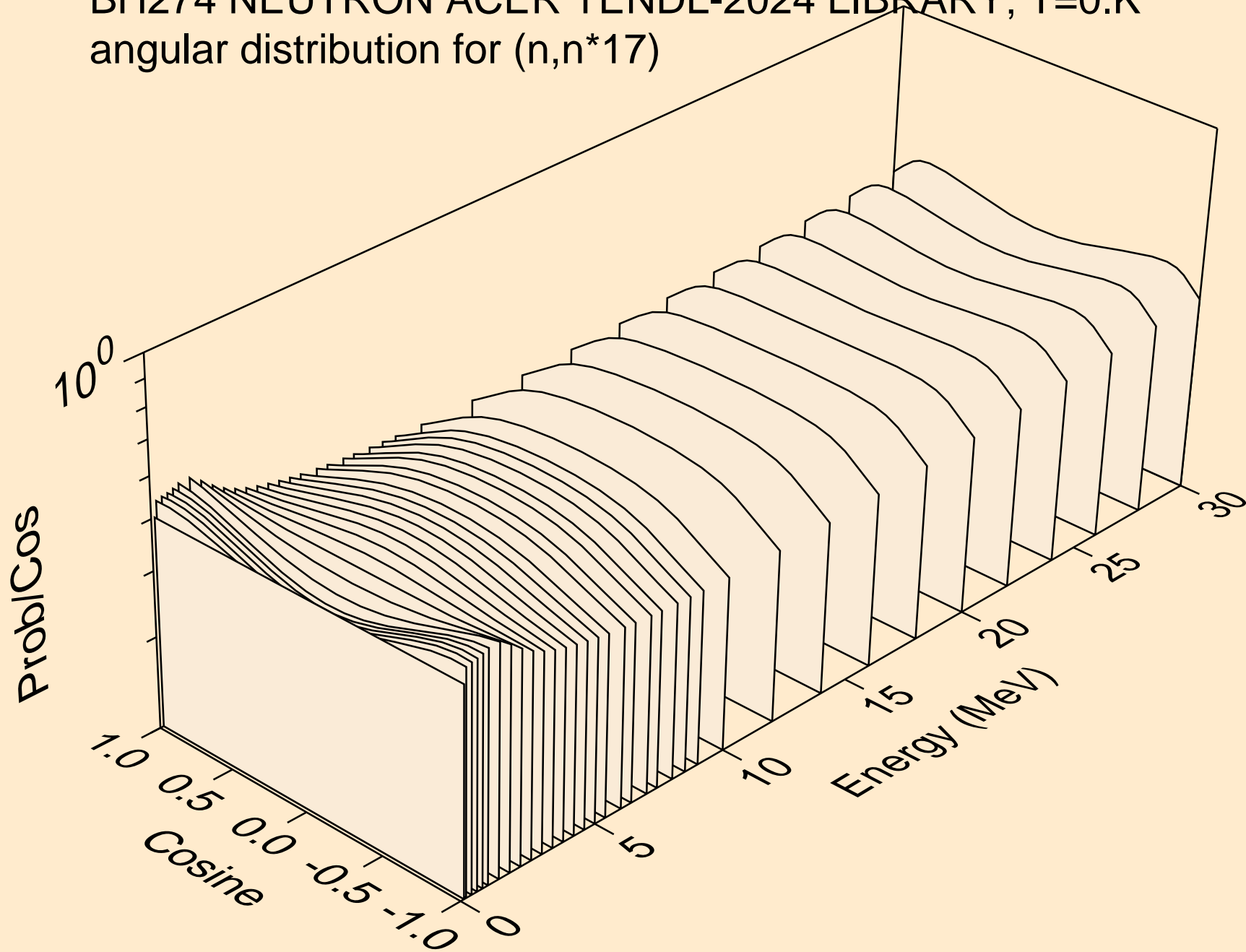
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angular distribution for (n,n\*15)



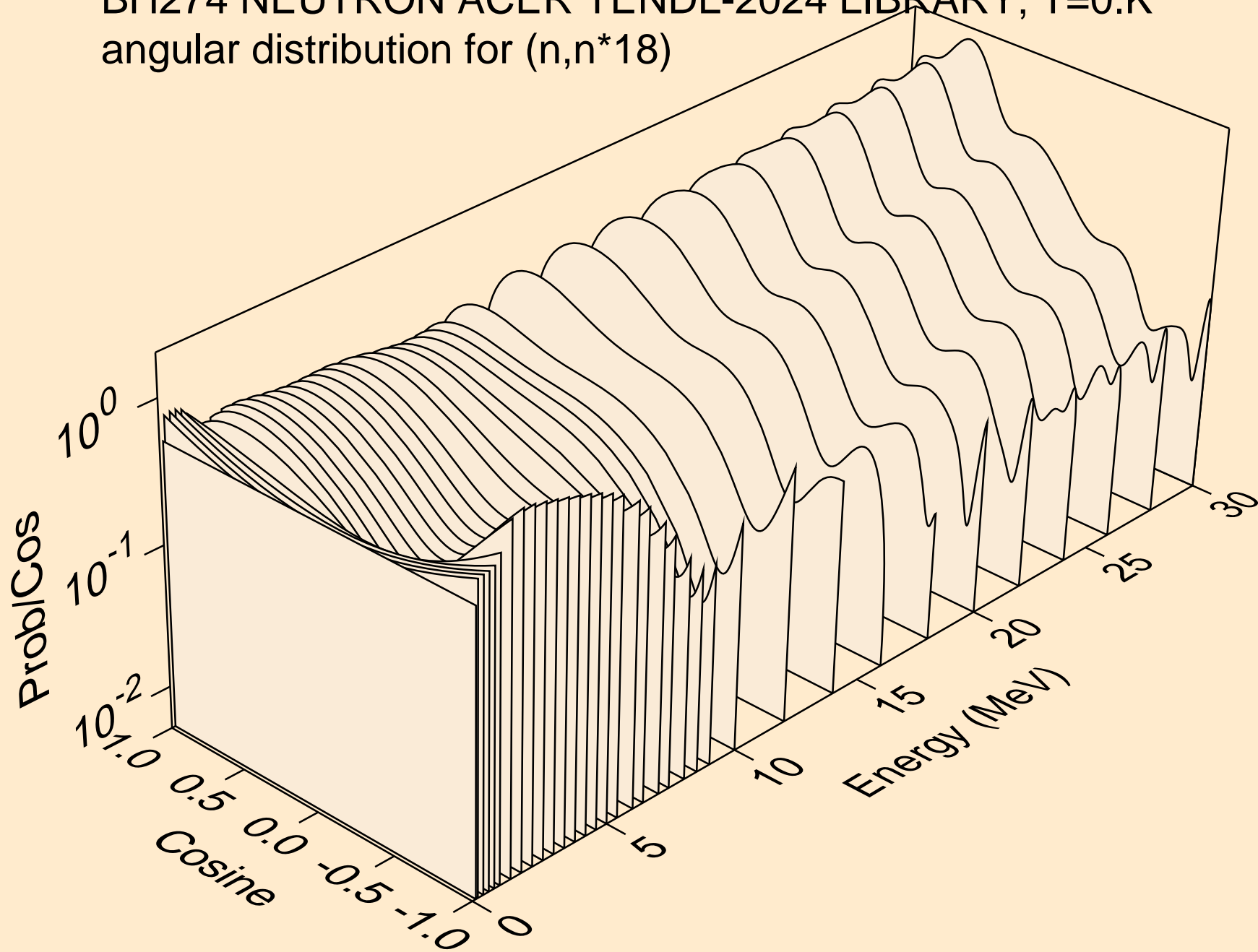
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

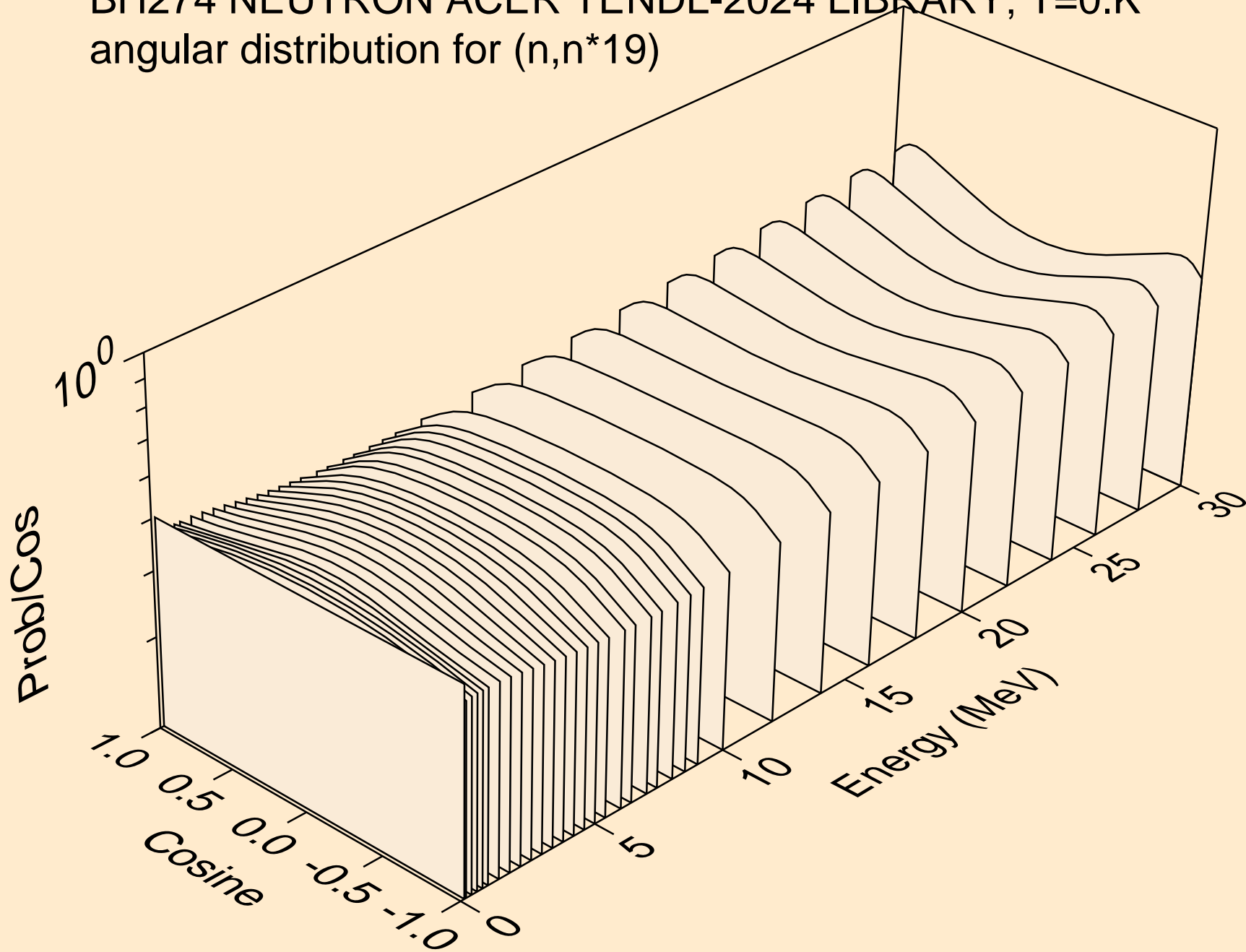


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angular distribution for (n,n\*18)

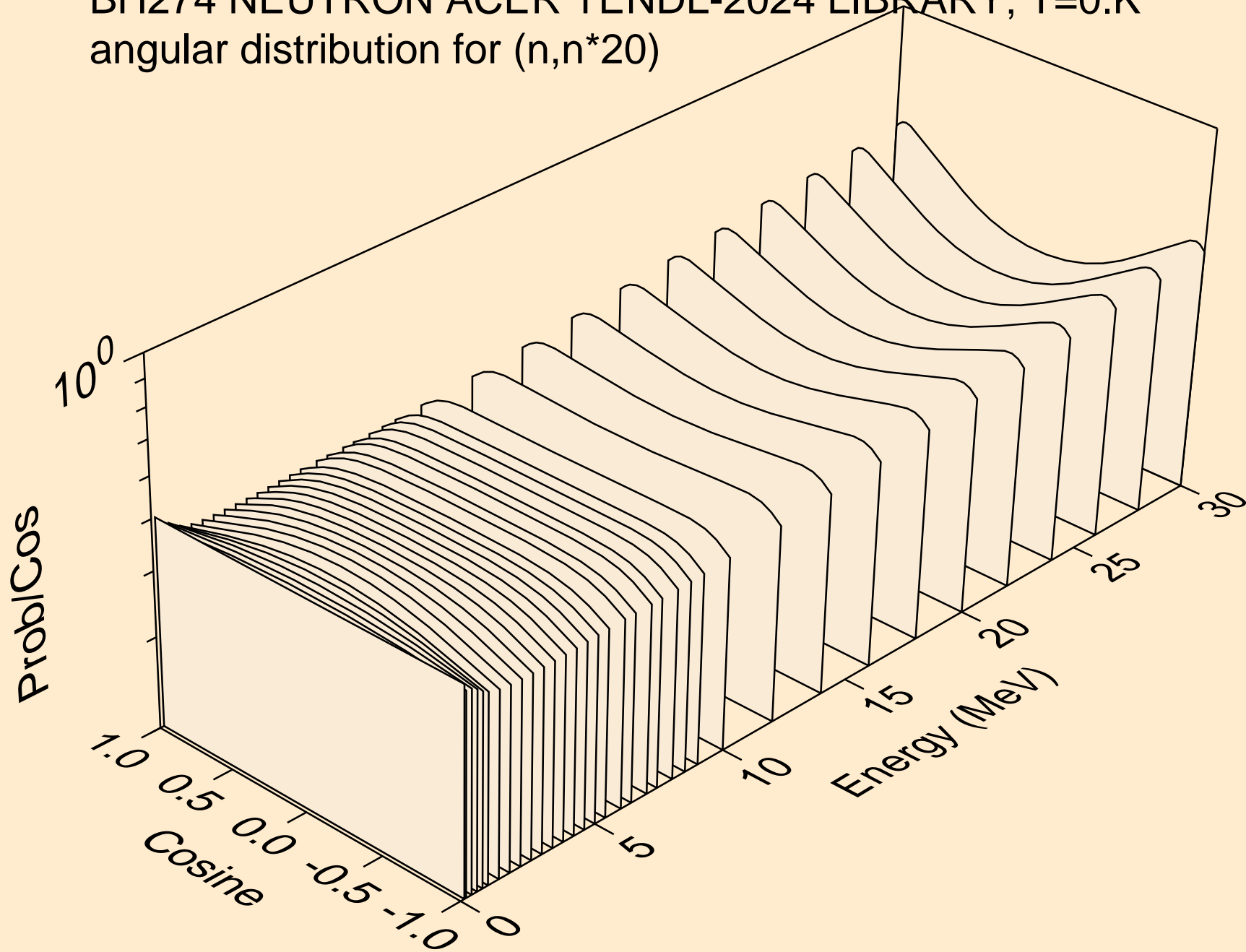




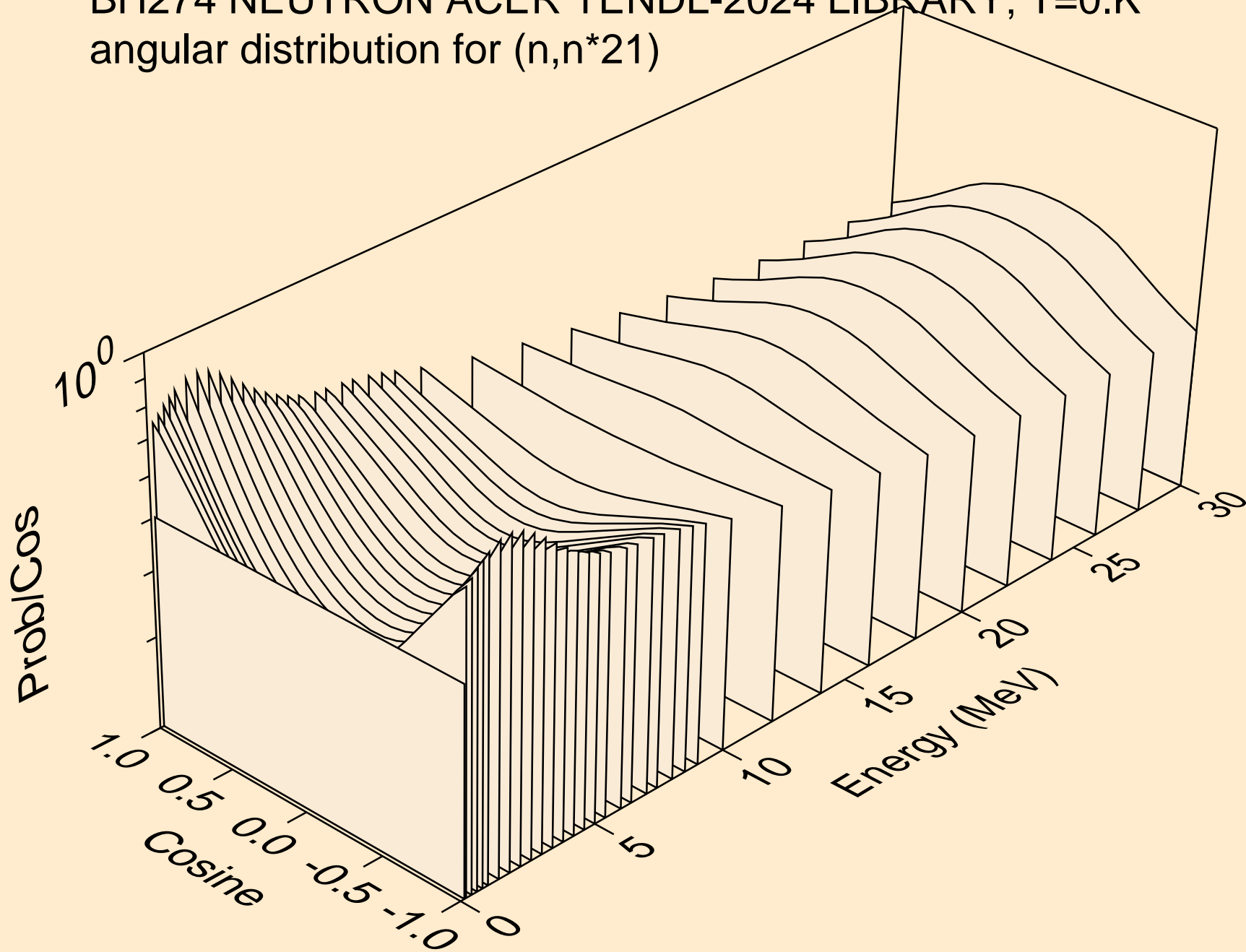
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angular distribution for (n,n\*19)



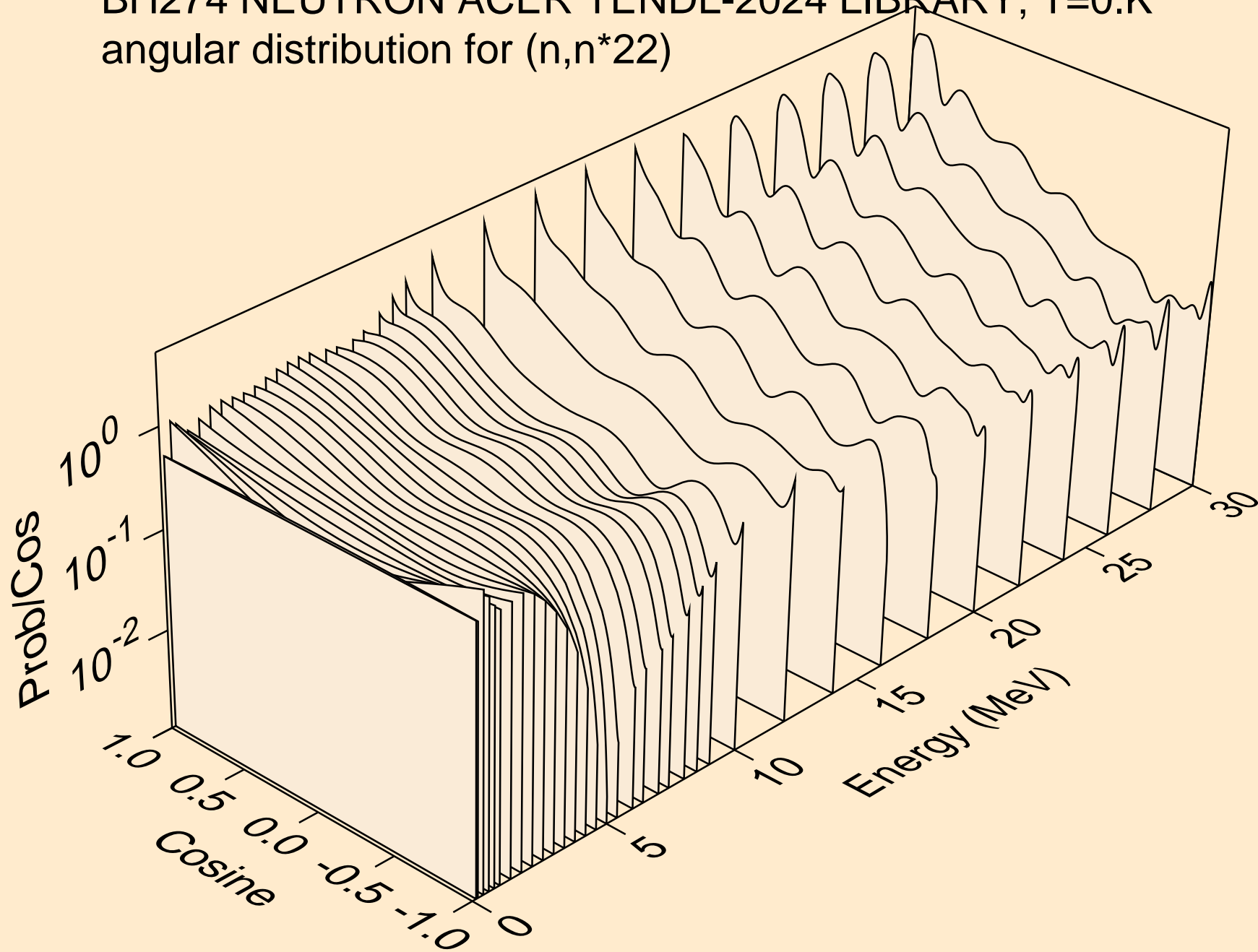
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angular distribution for (n,n\*20)



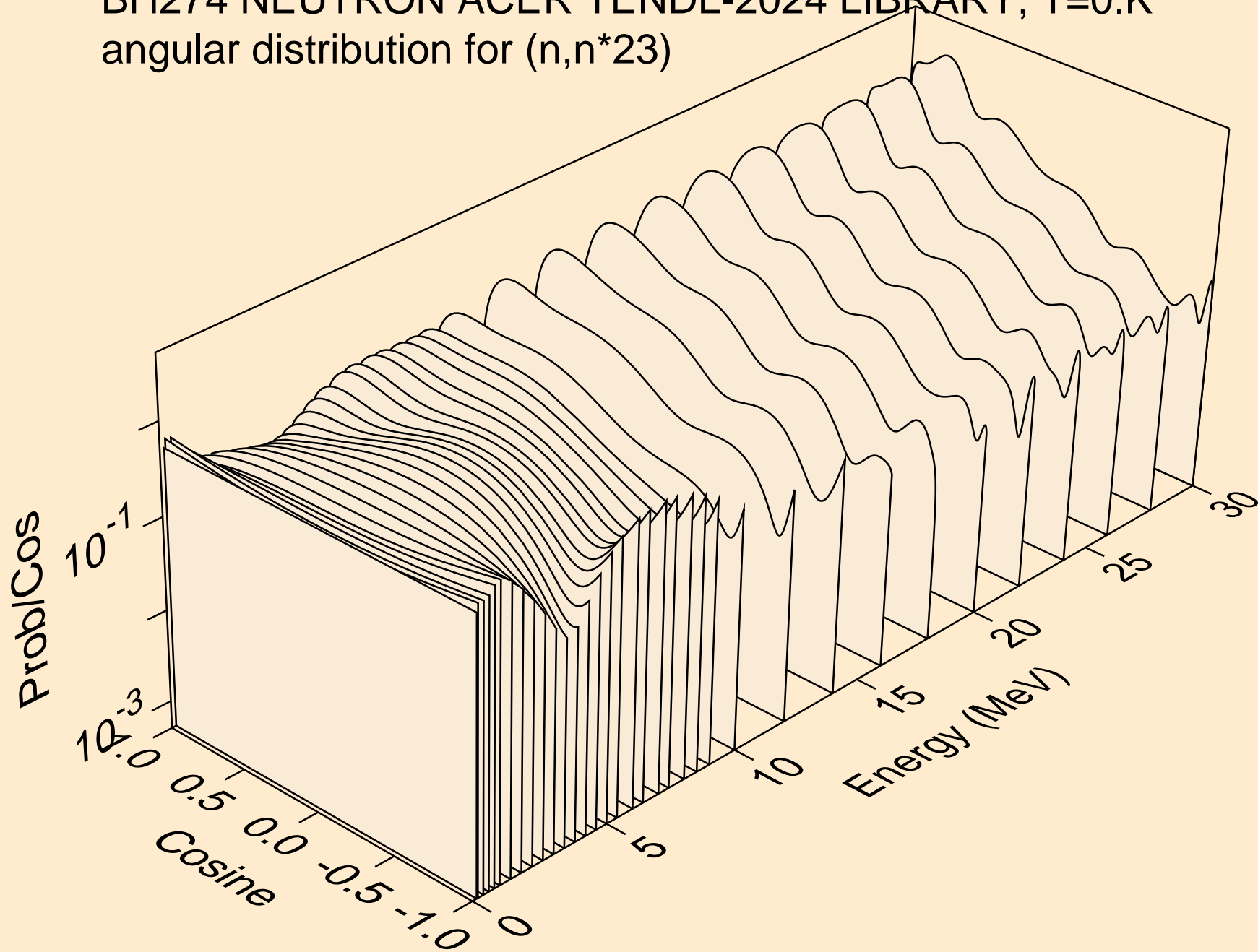
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angular distribution for (n,n\*21)



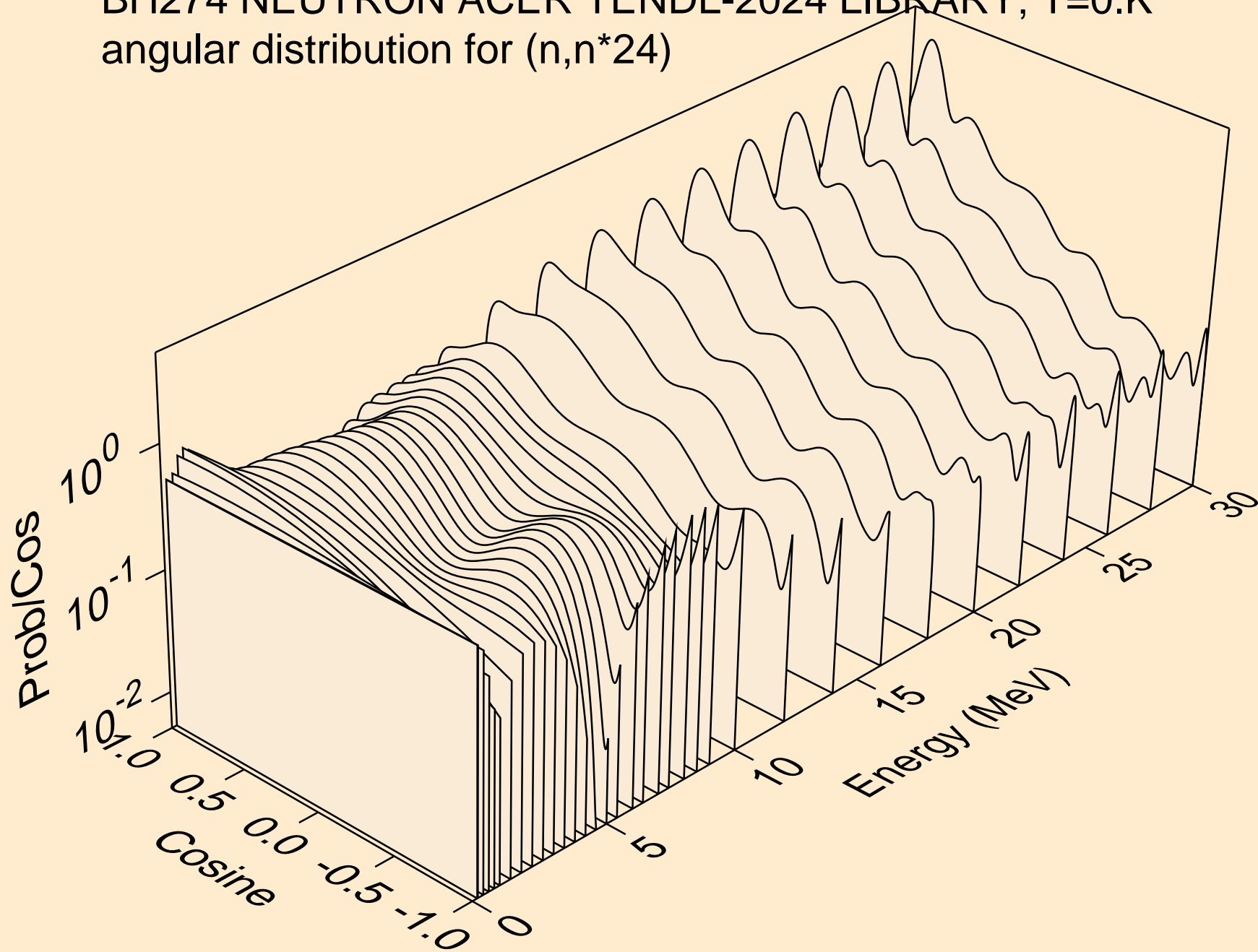
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angular distribution for (n,n\*22)



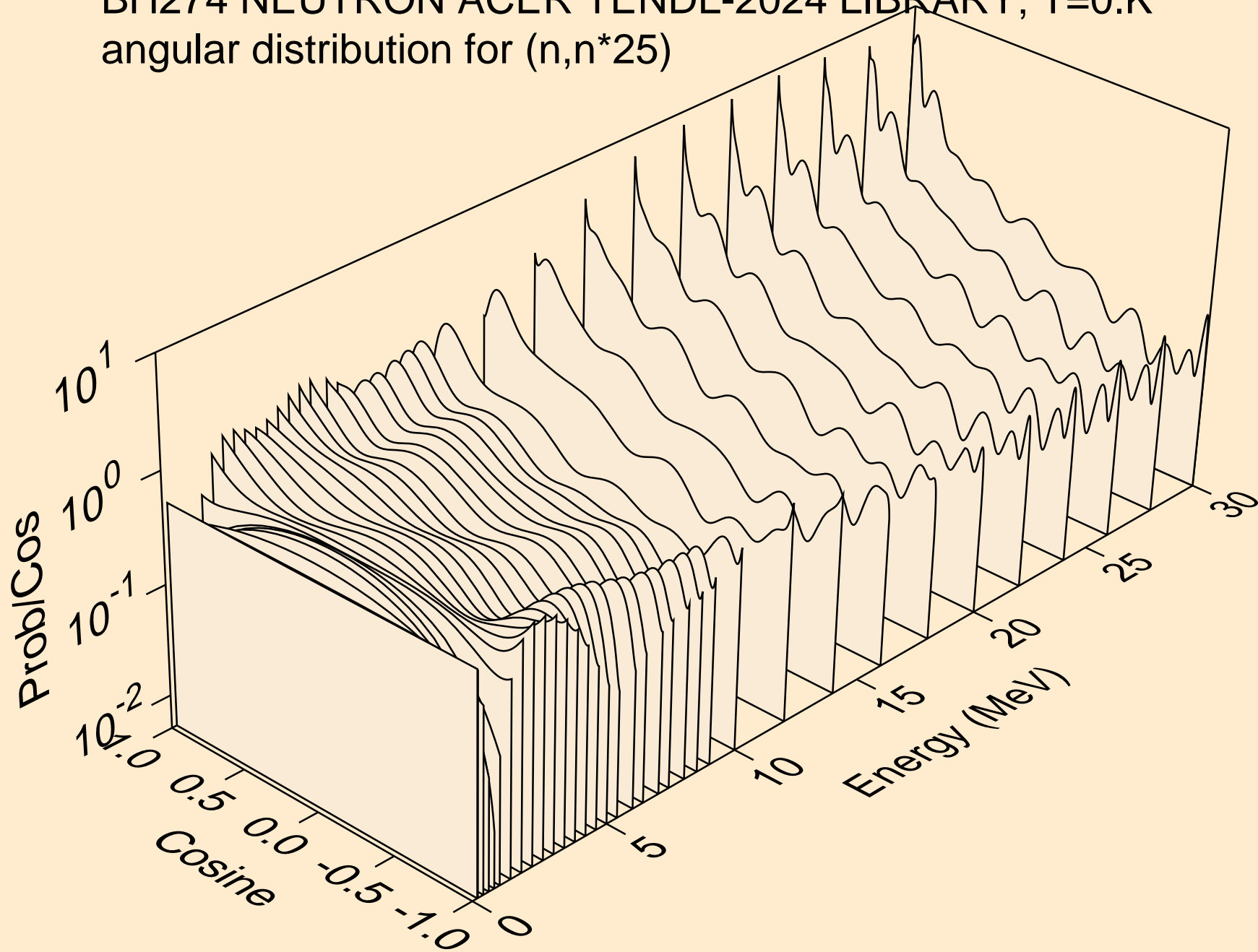
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angular distribution for (n,n\*23)



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

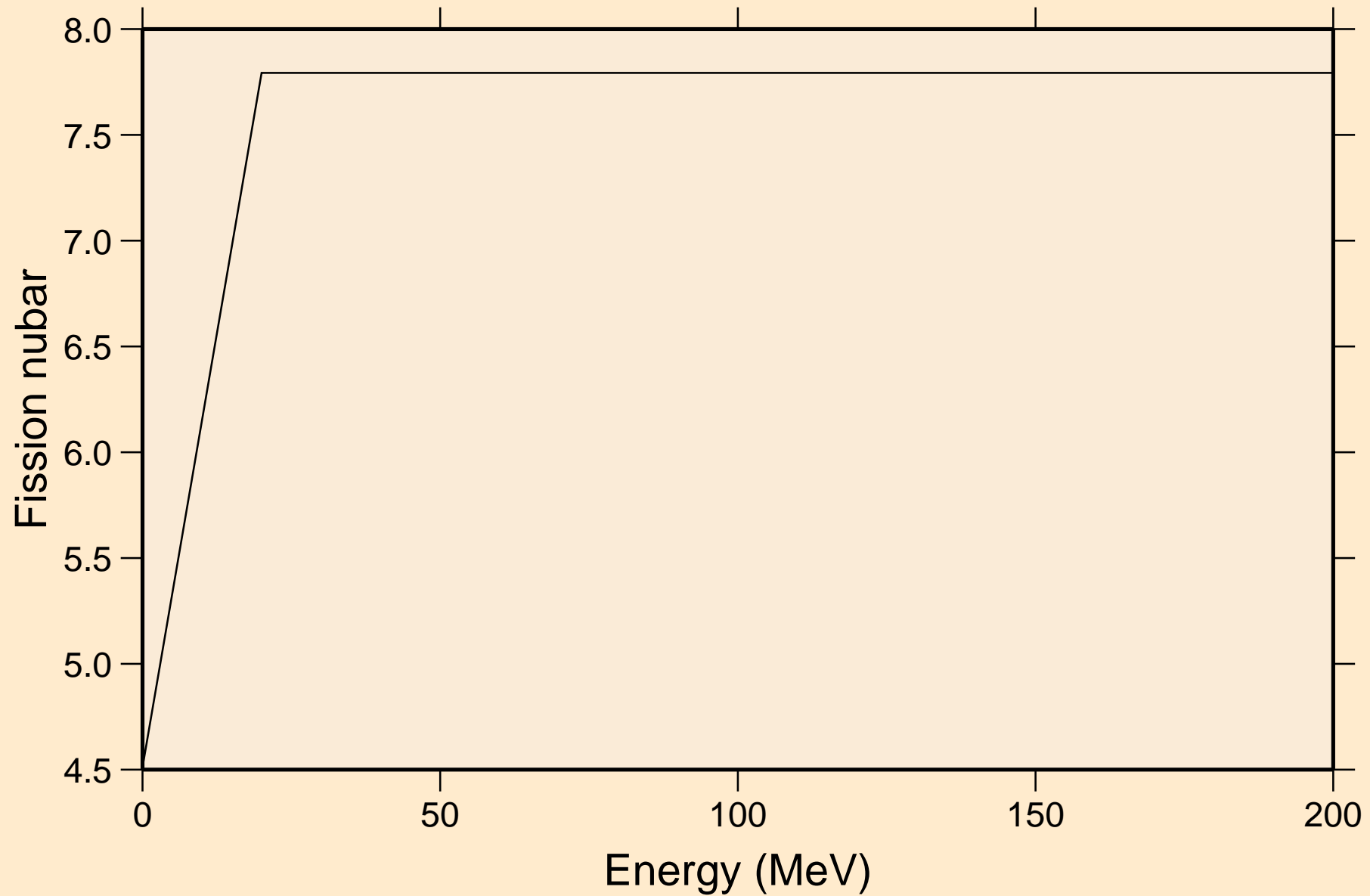


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



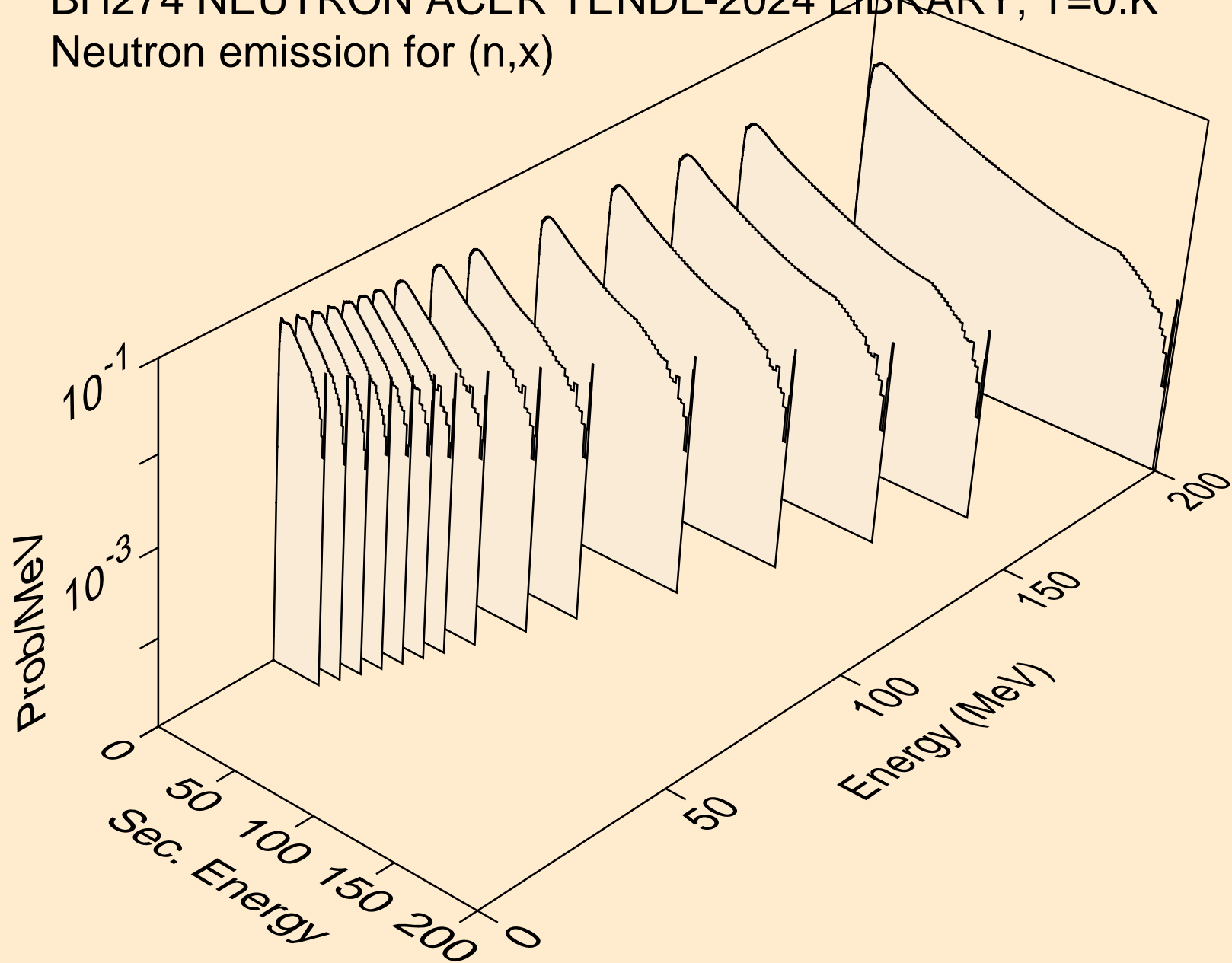
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Total fission nubar

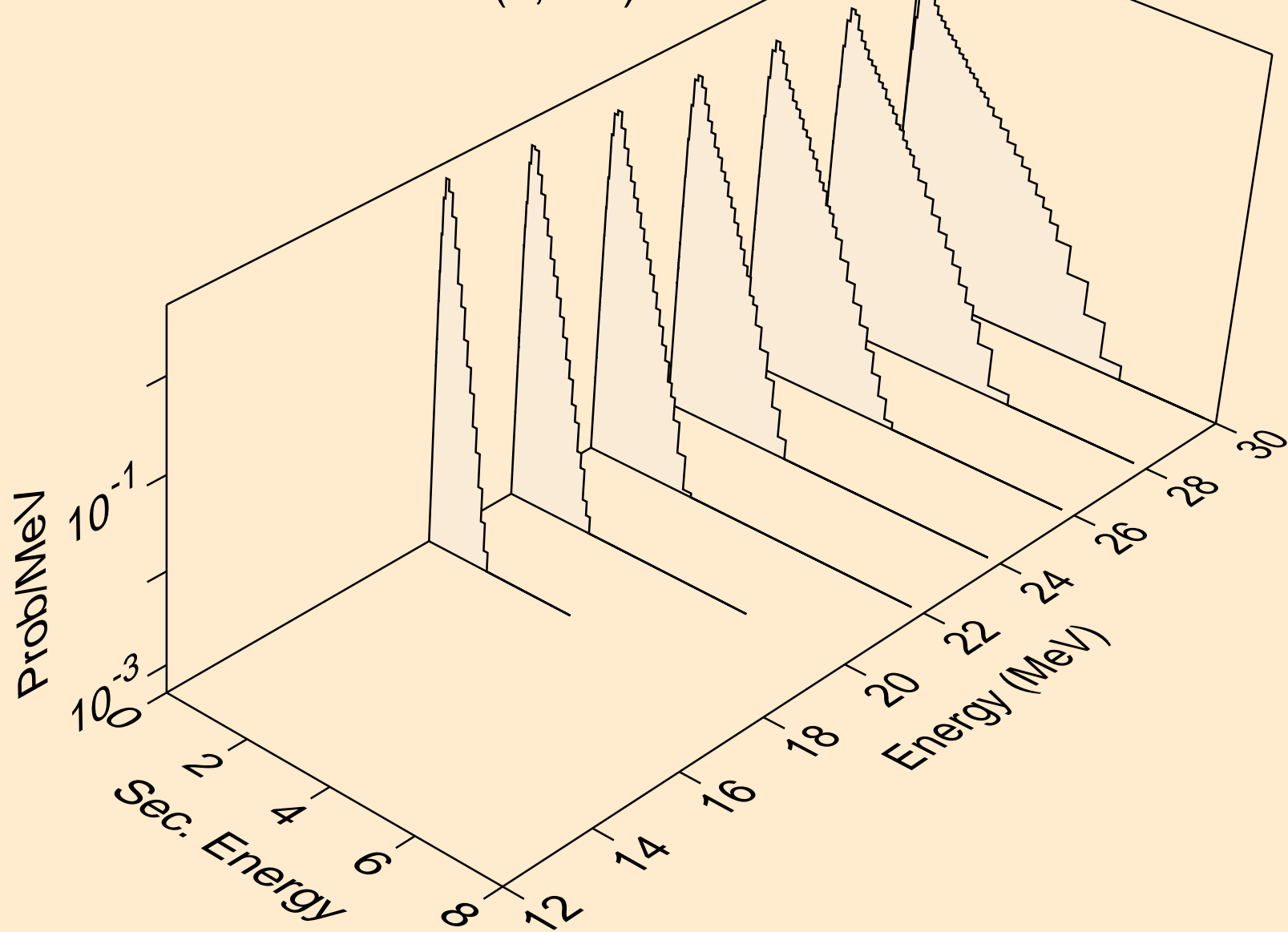




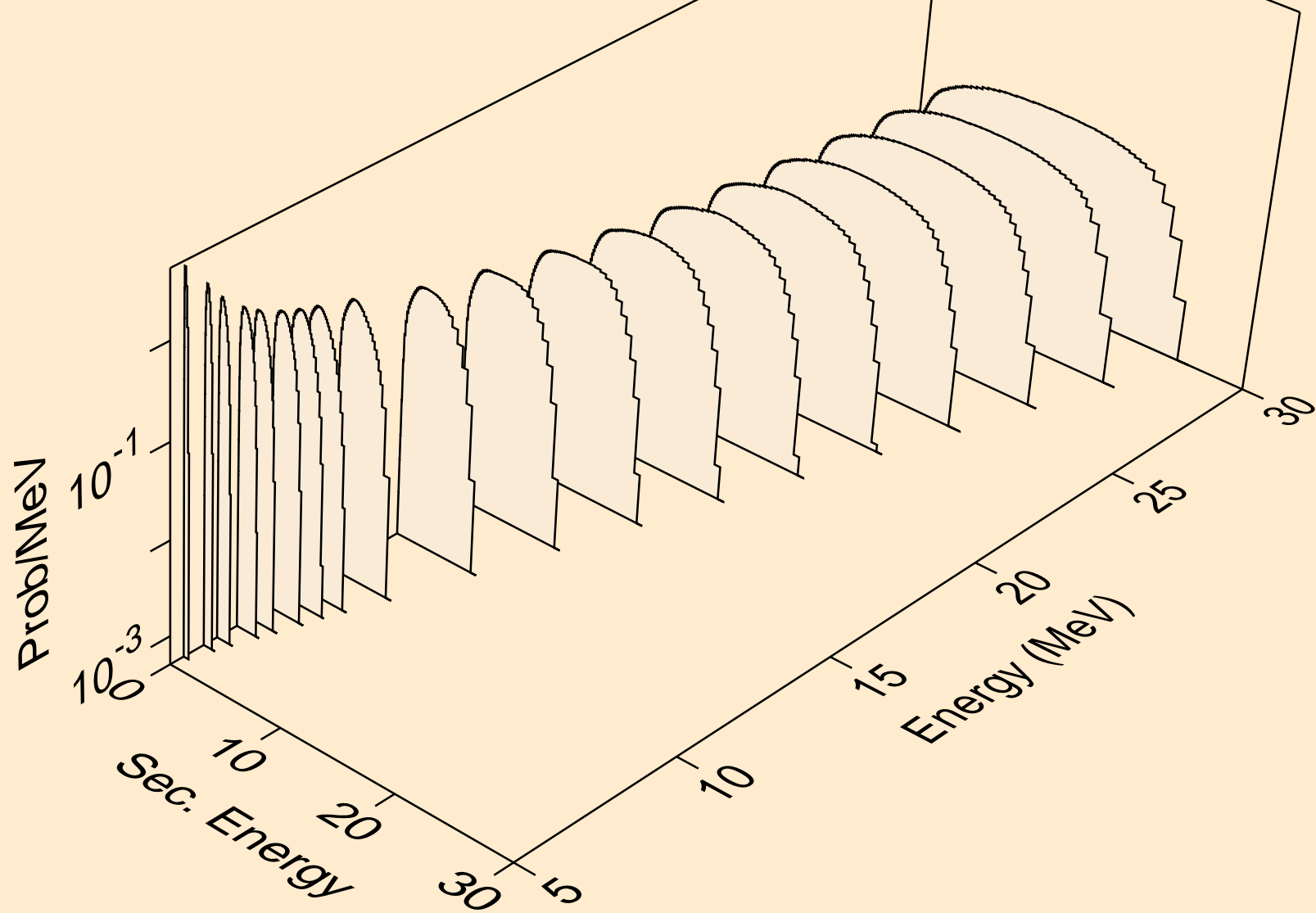
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



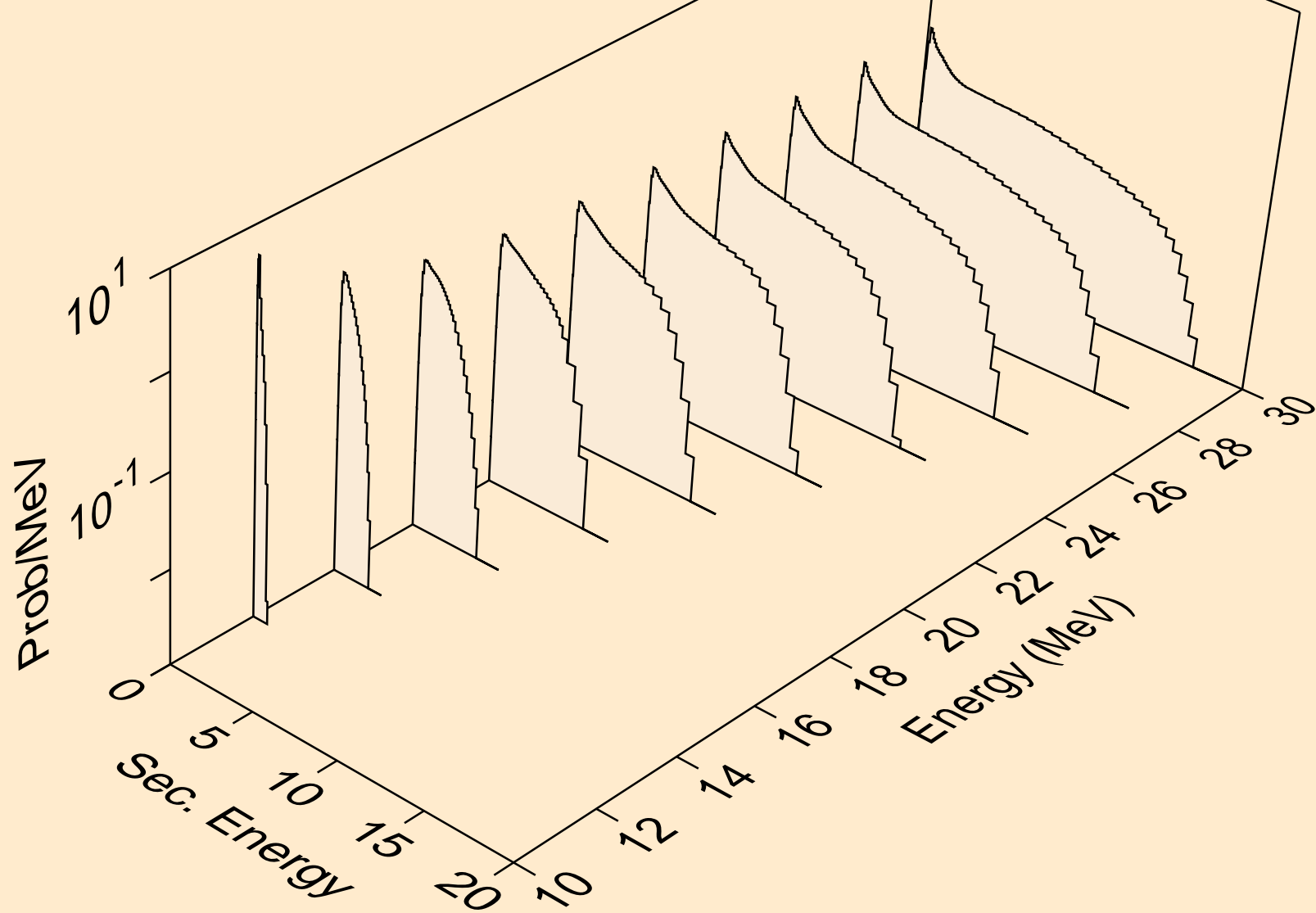
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



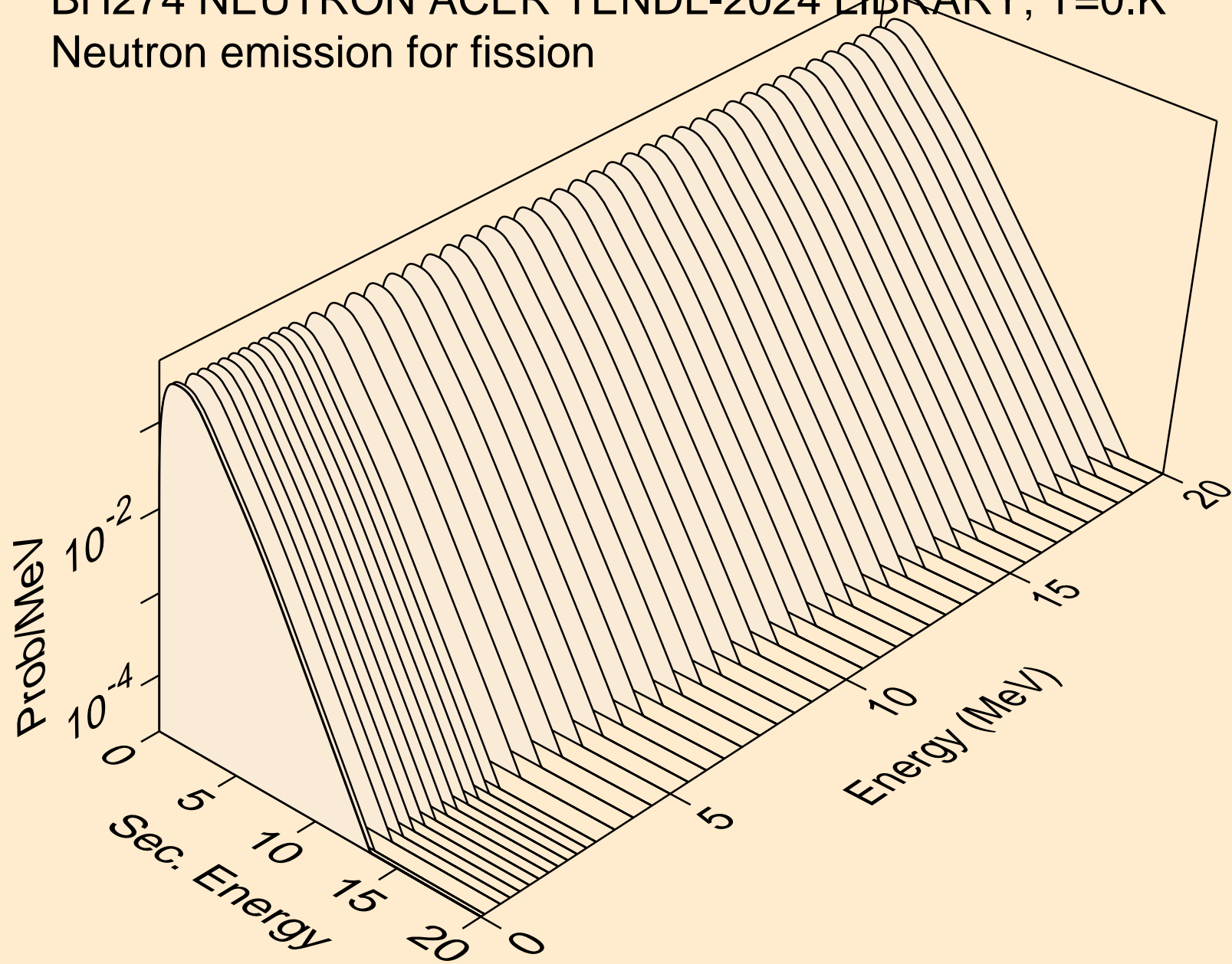
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



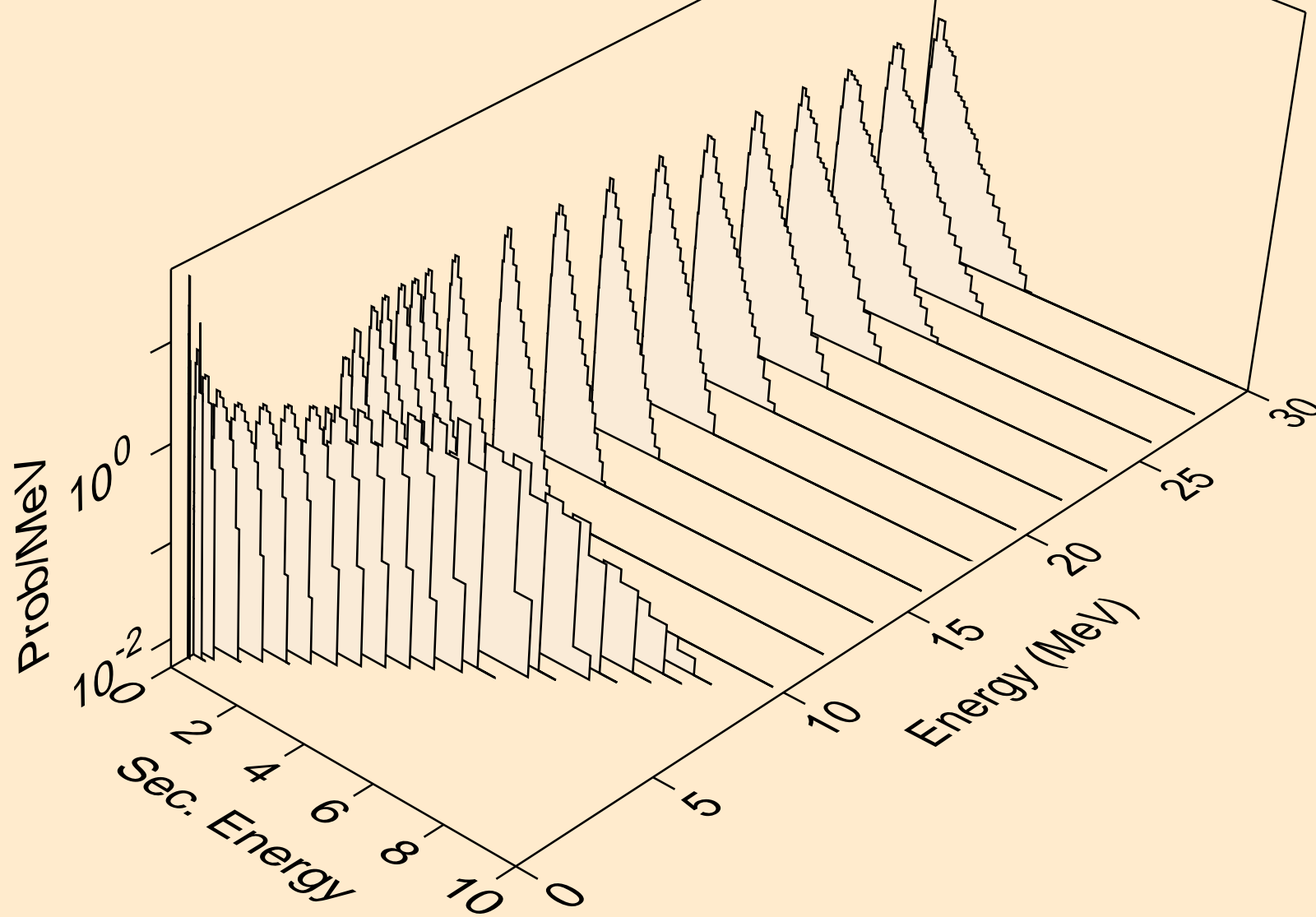
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



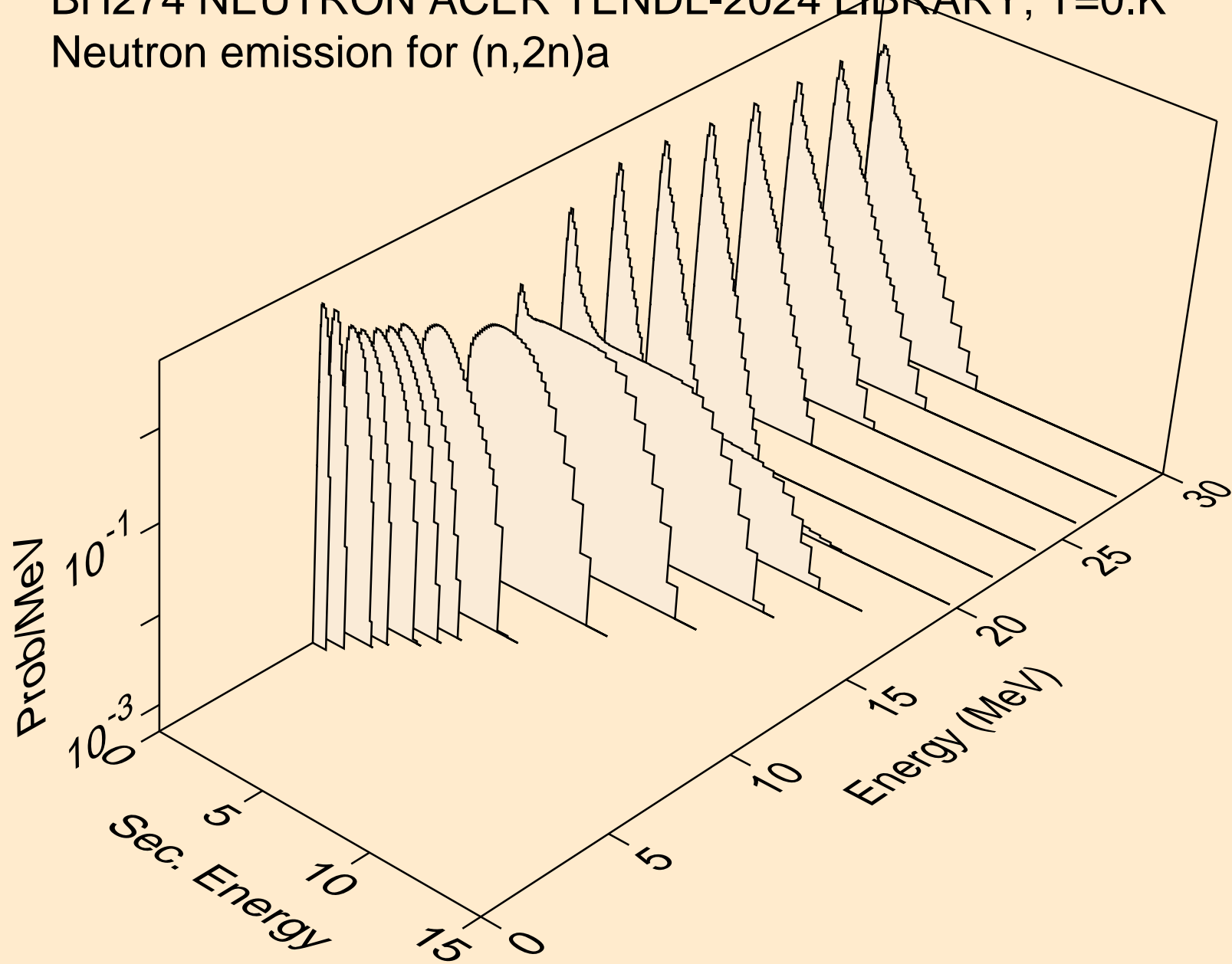
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



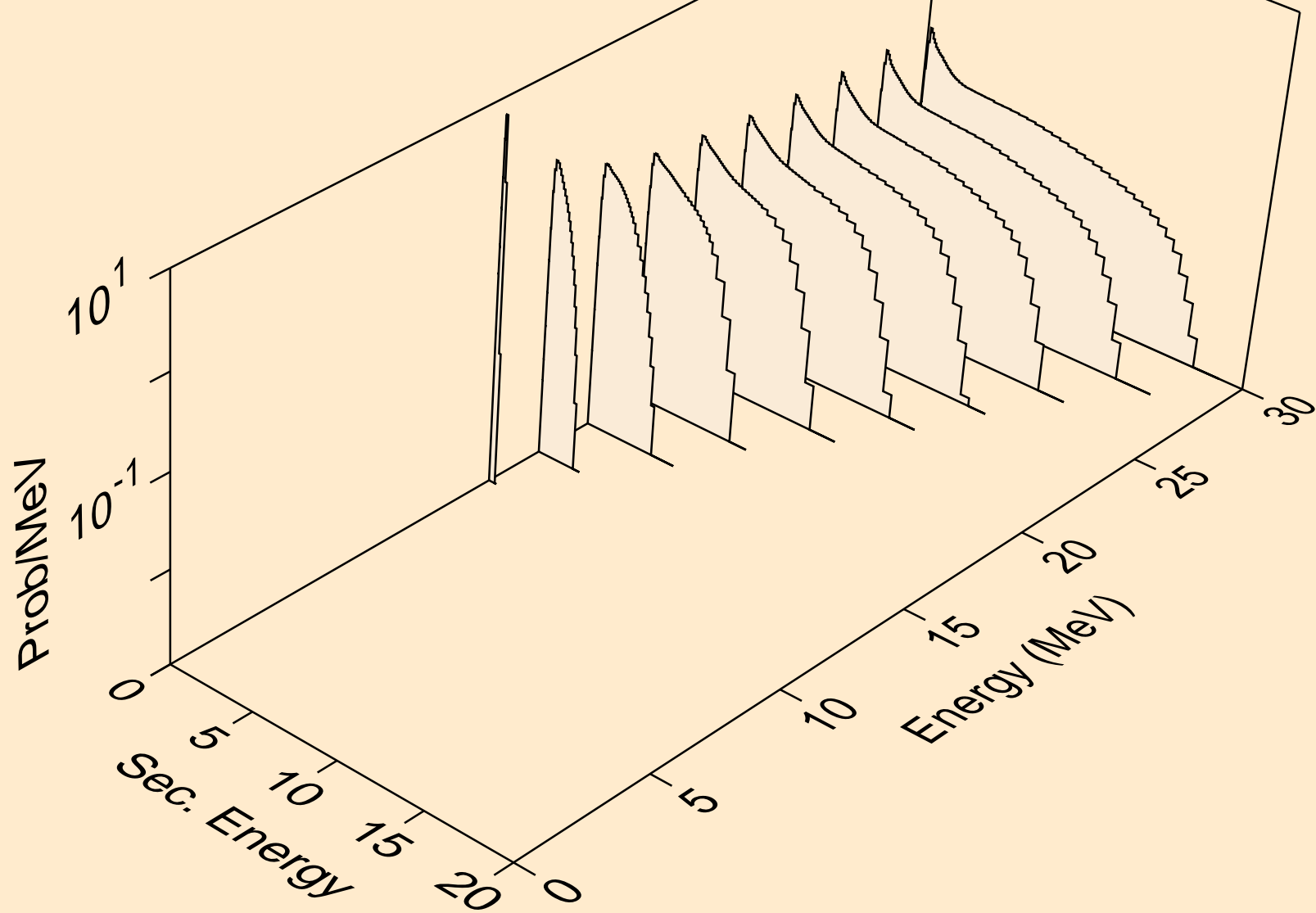
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

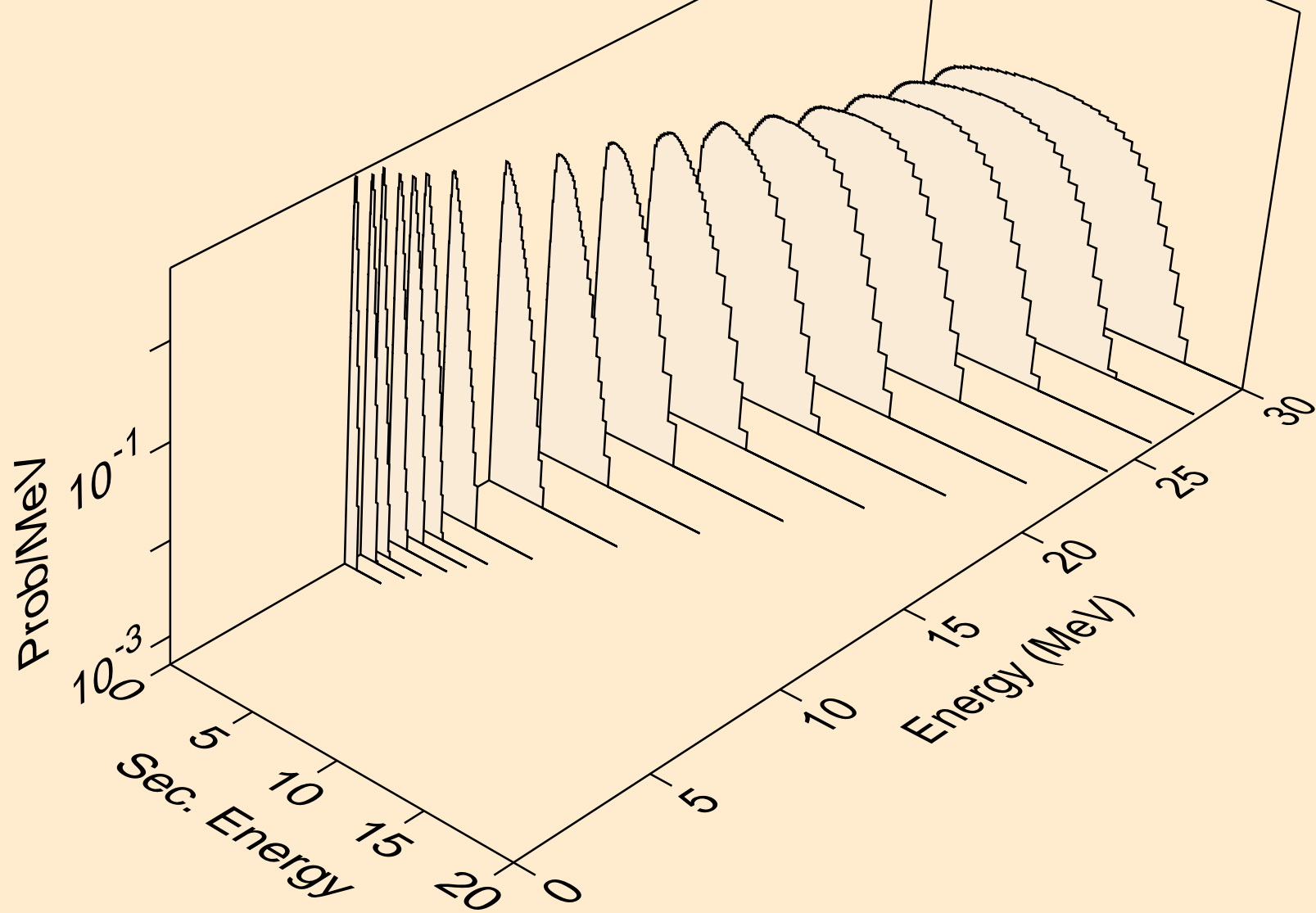


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

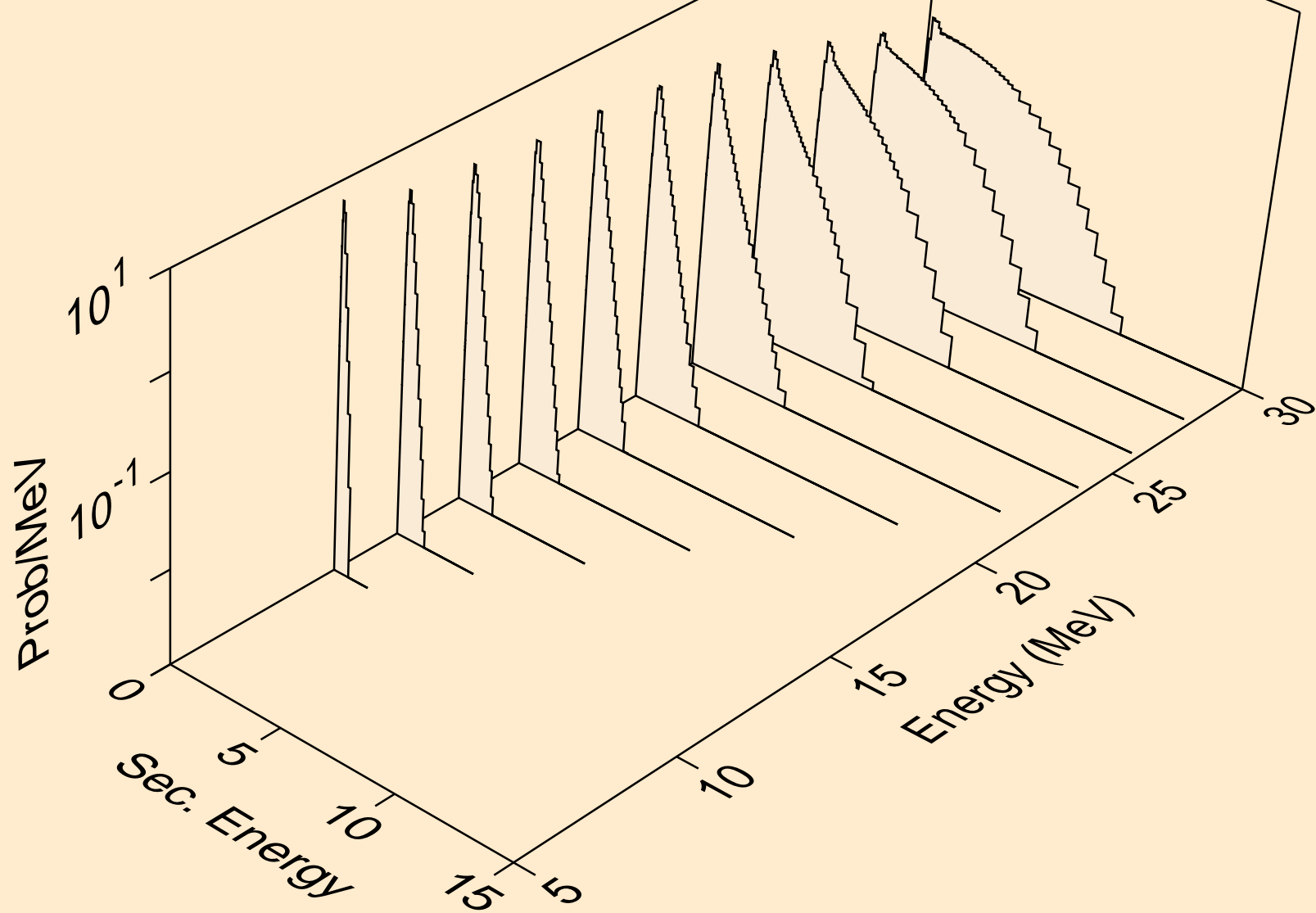




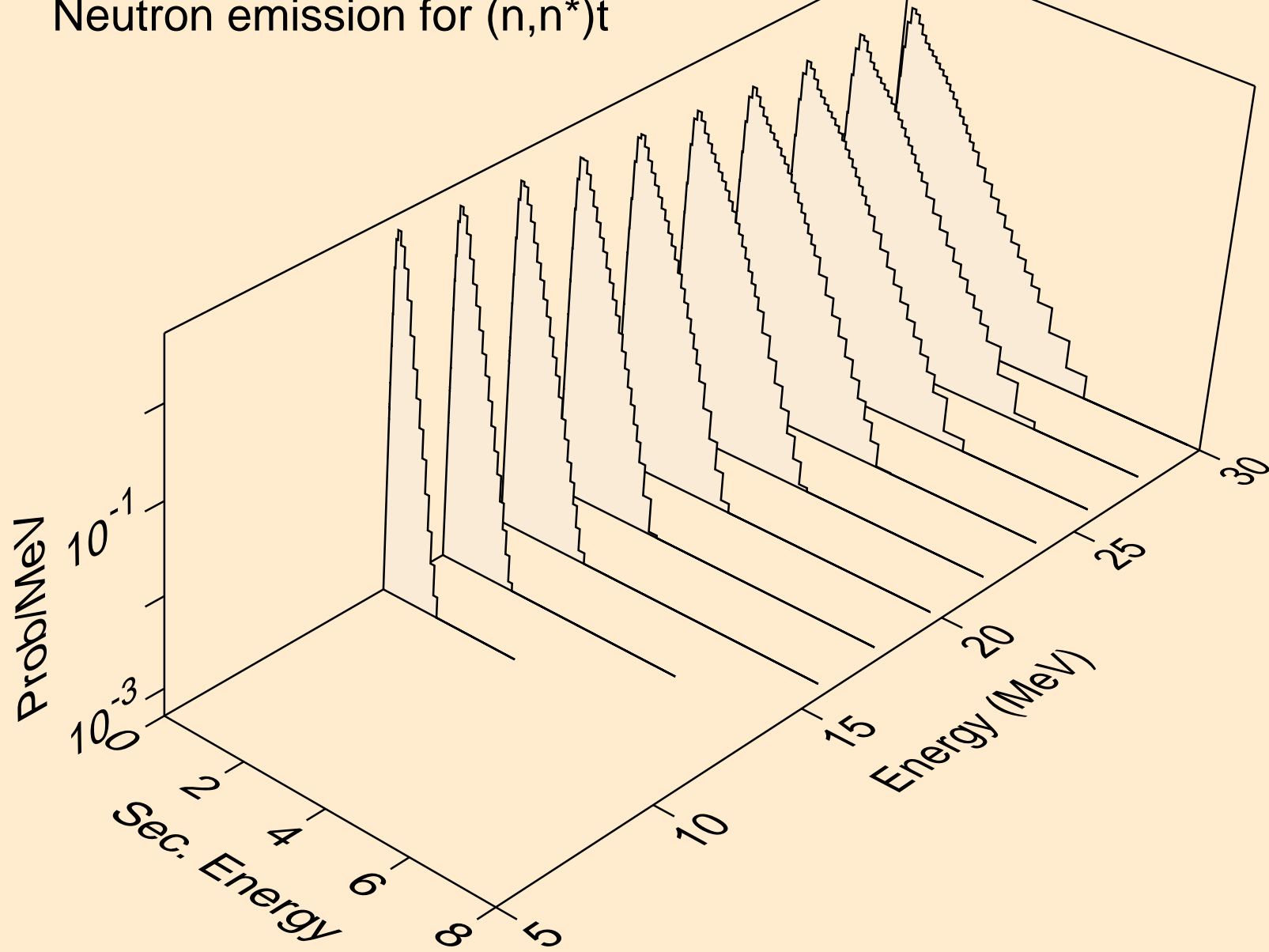
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Neutron emission for (n,n\*)p



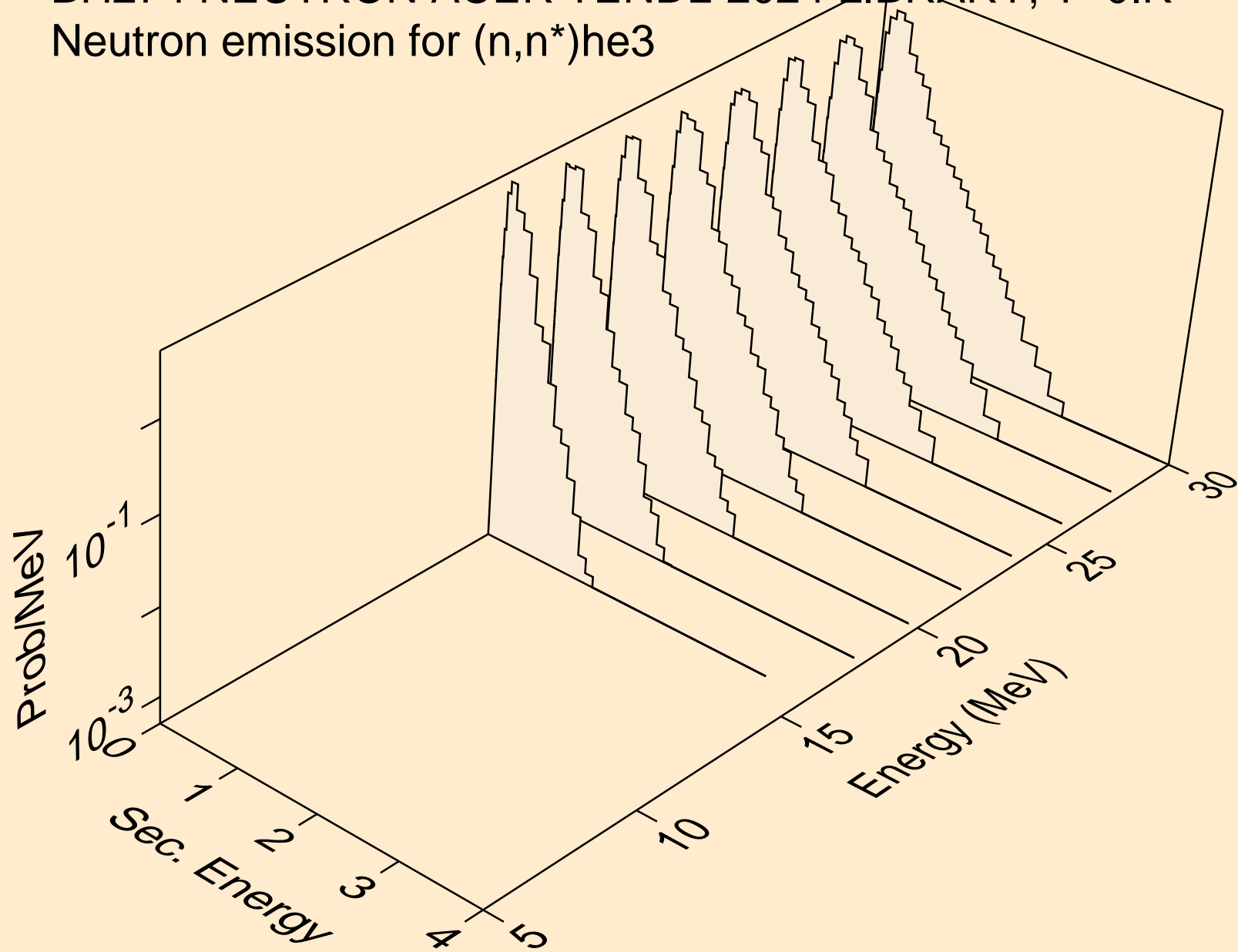
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Neutron emission for (n,n\*)d



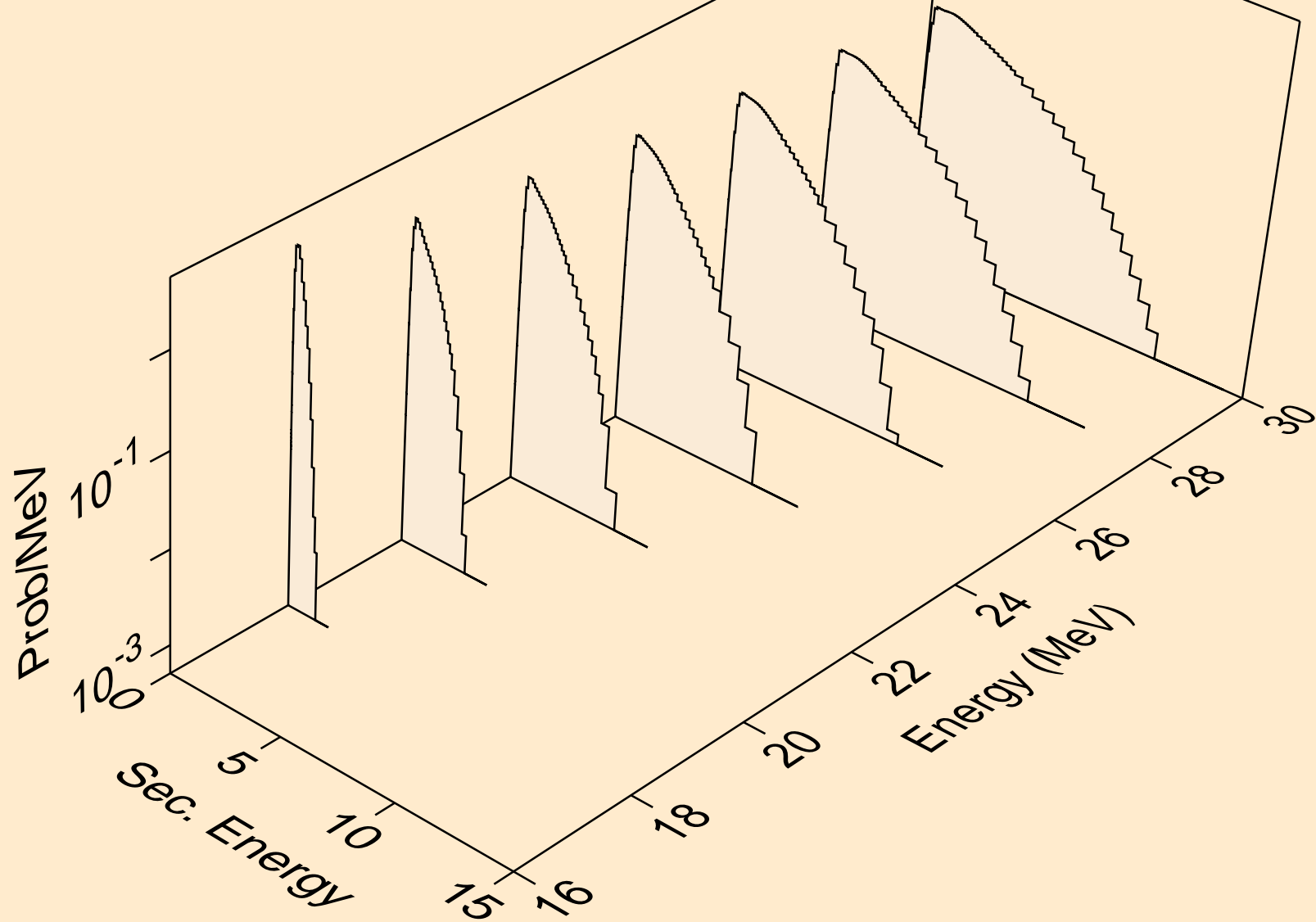
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Neutron emission for (n,n\*)t



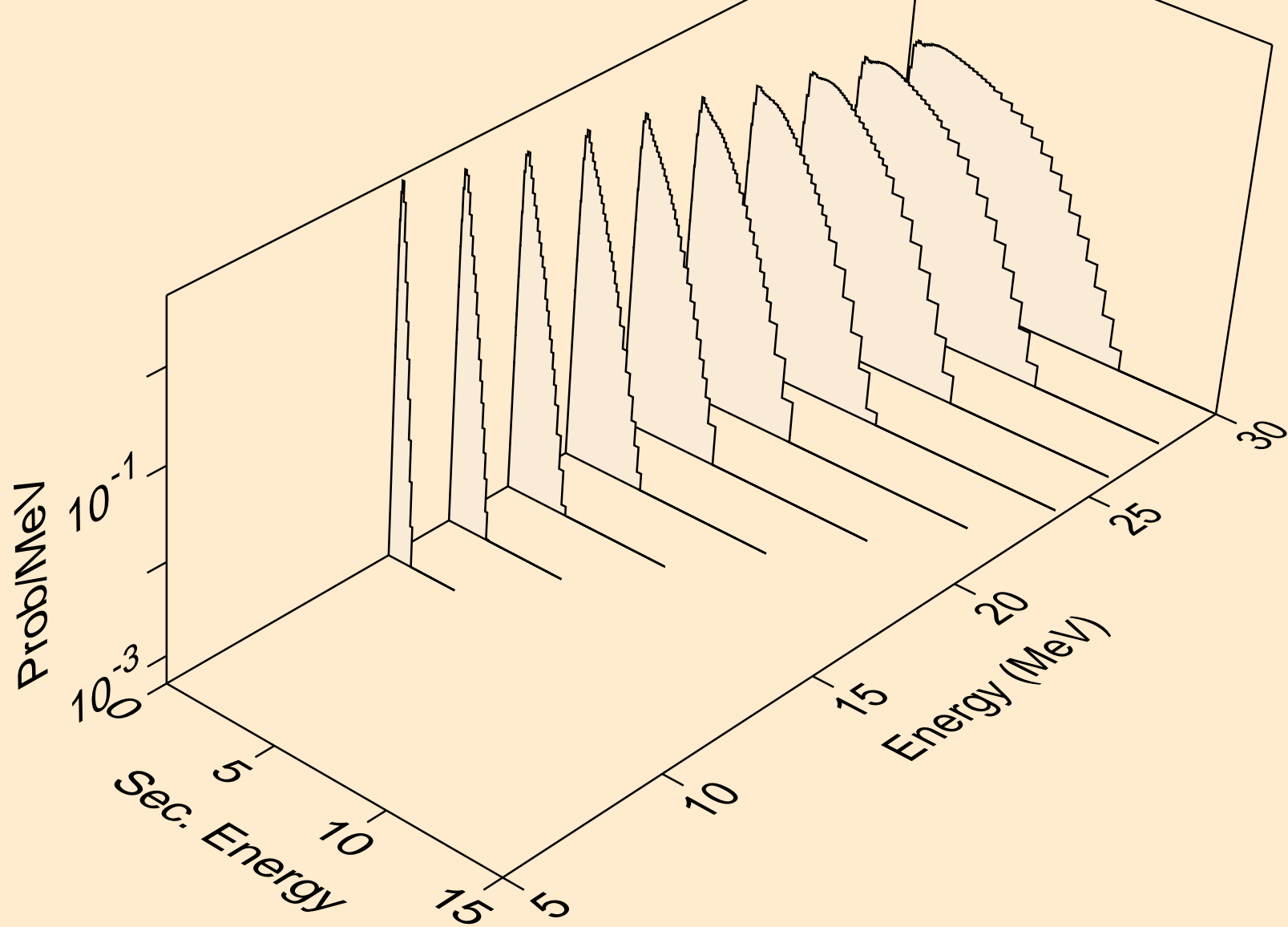
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Neutron emission for (n,n\*)he3



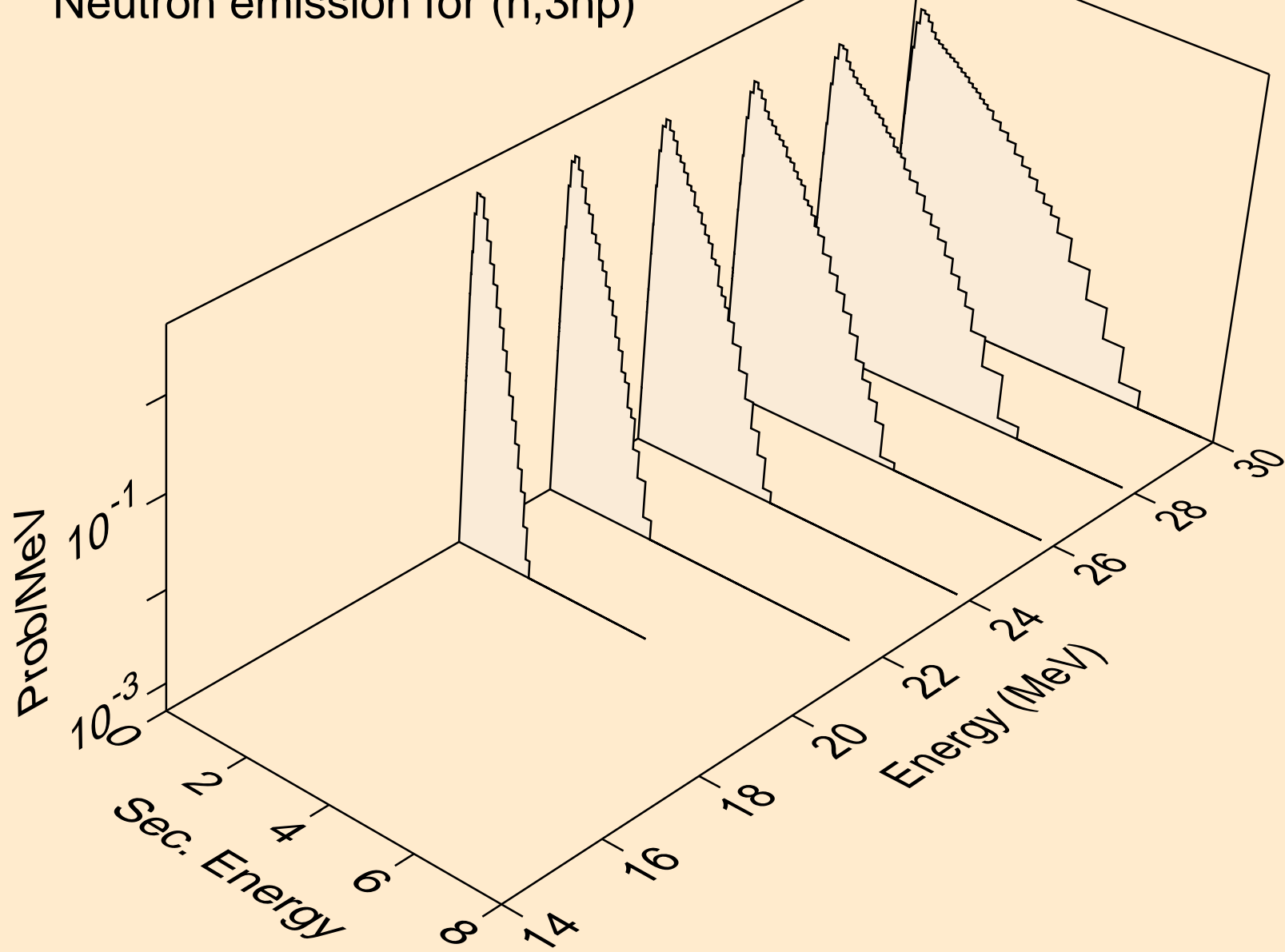
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



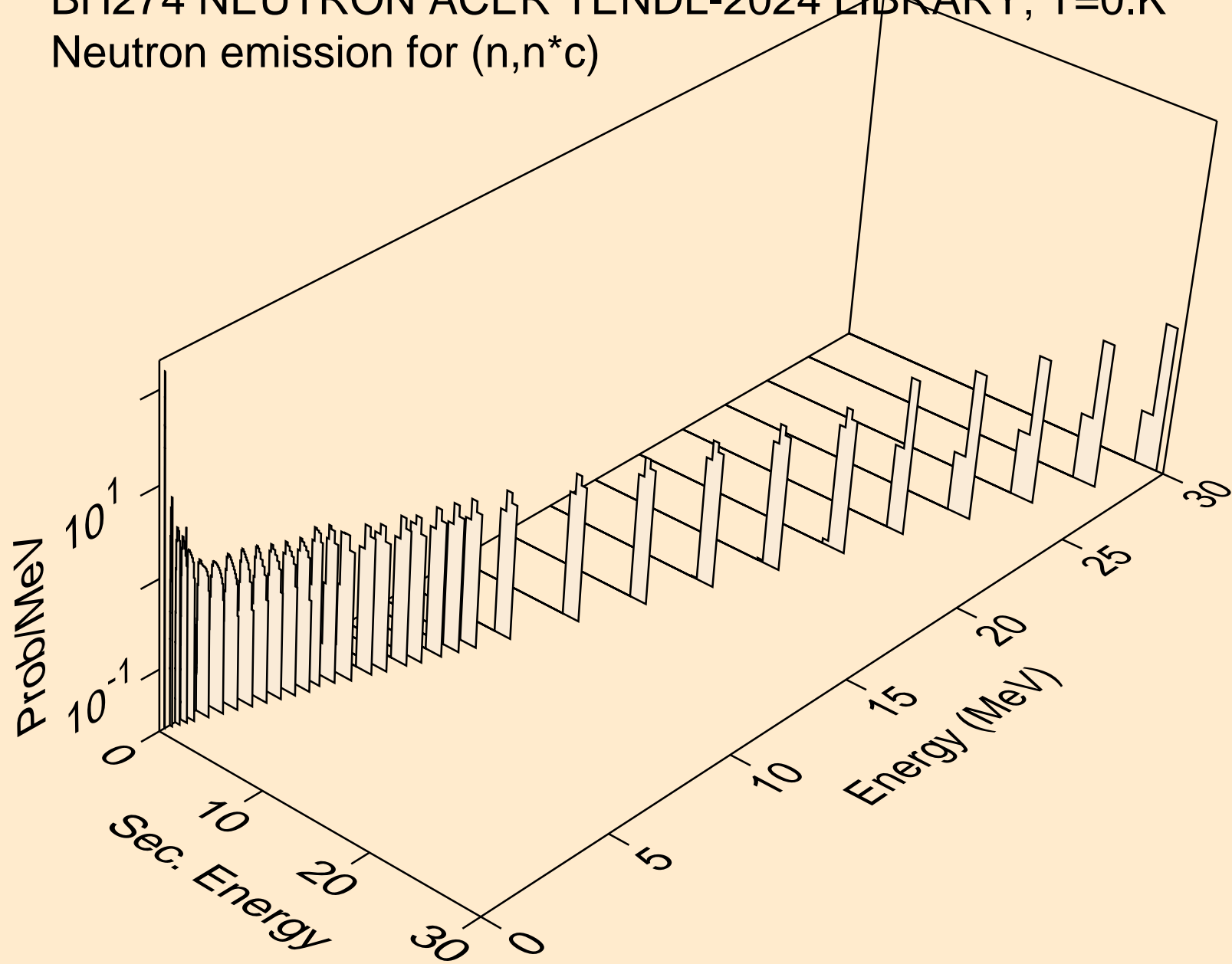
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



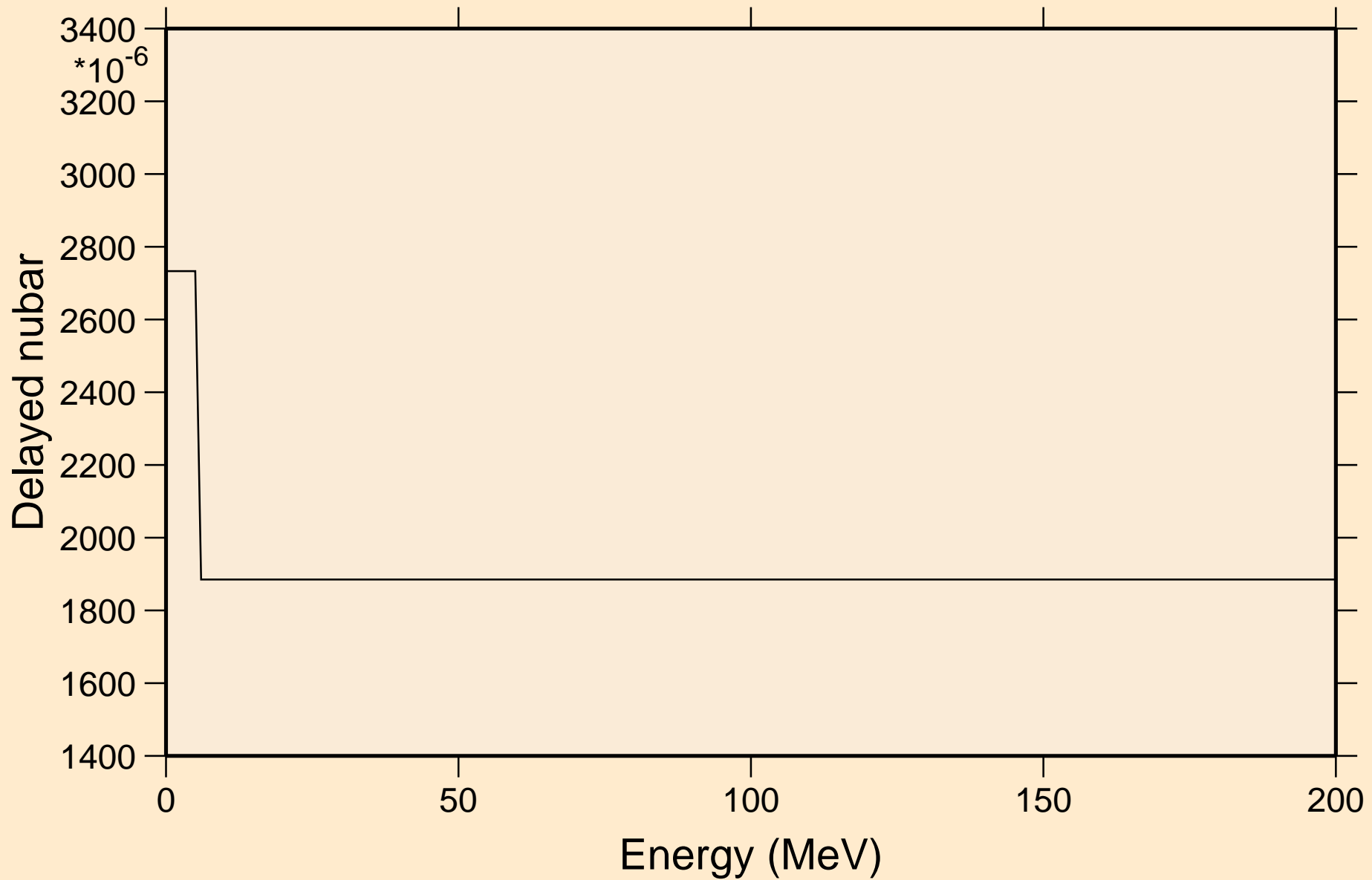
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Neutron emission for (n,n\*c)





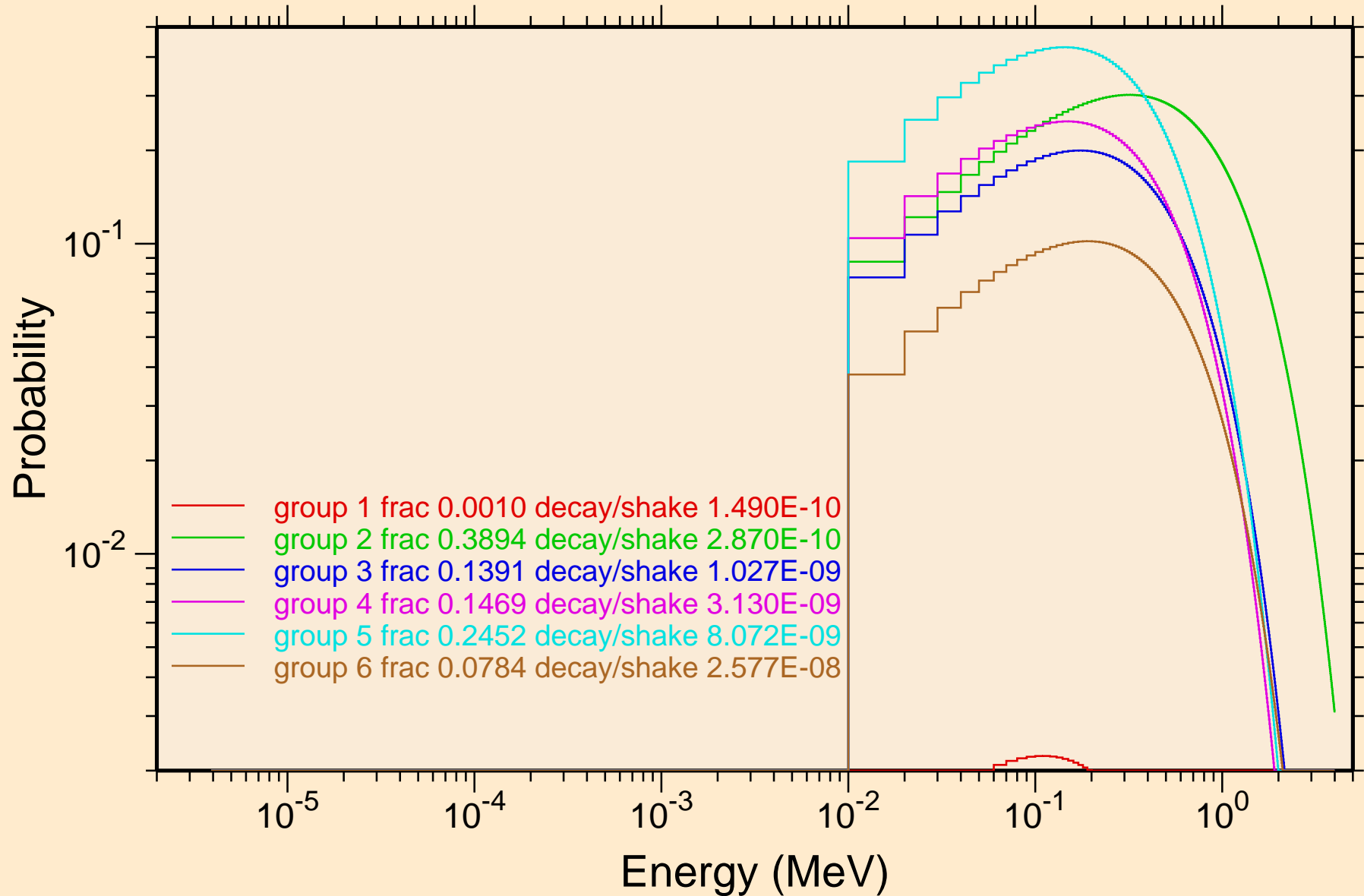
# BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

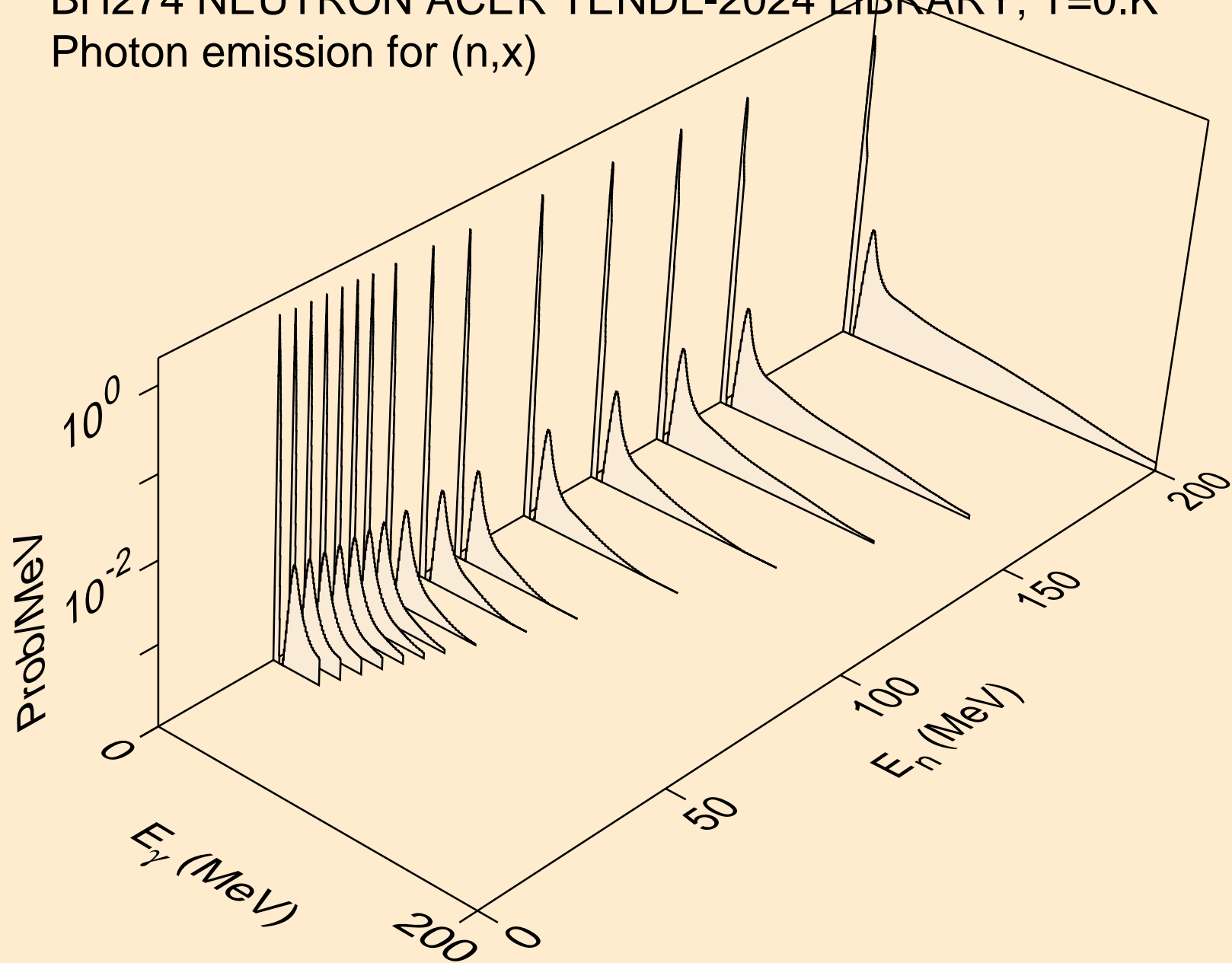


# BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

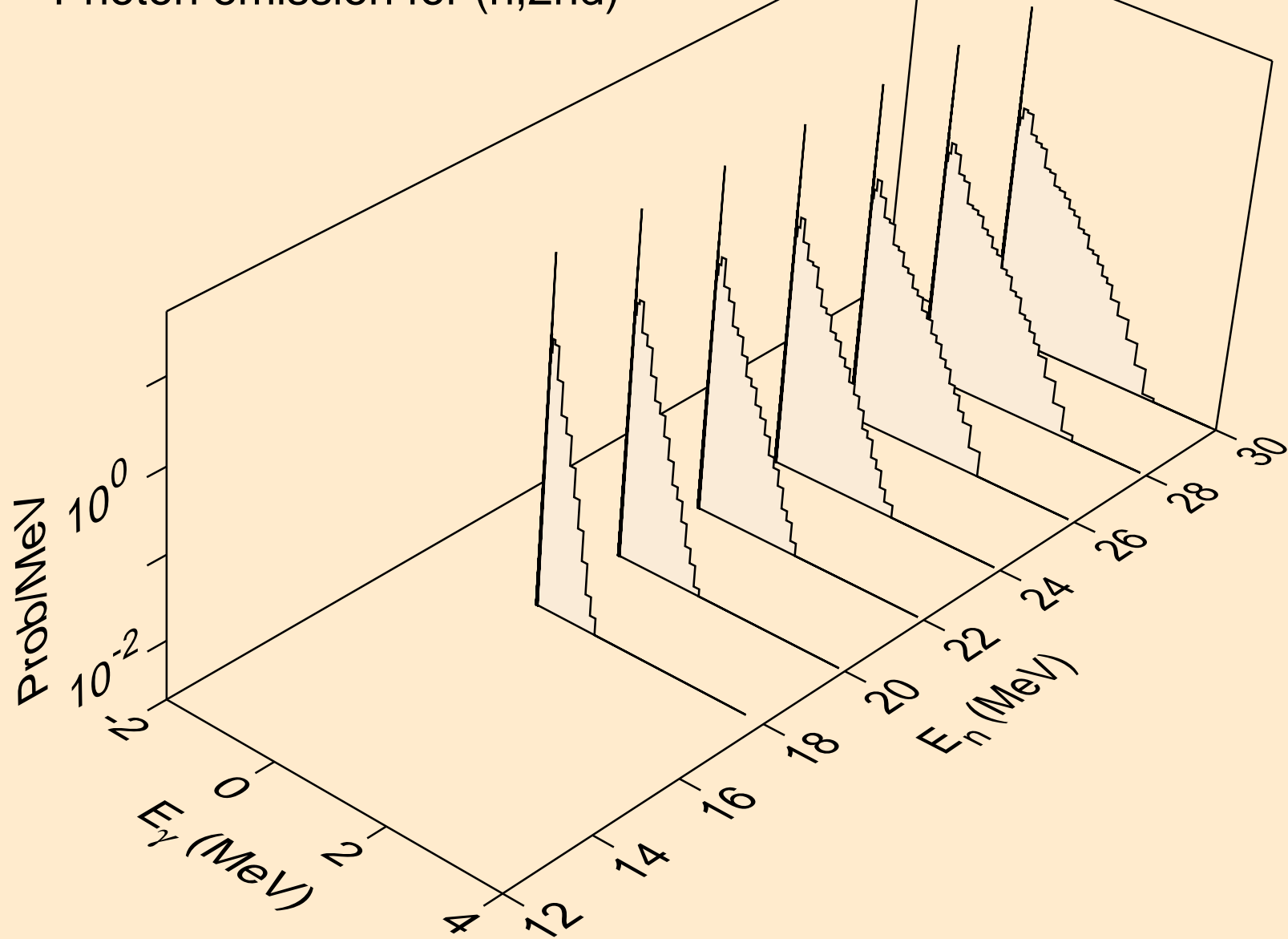
## Delayed neutron spectra



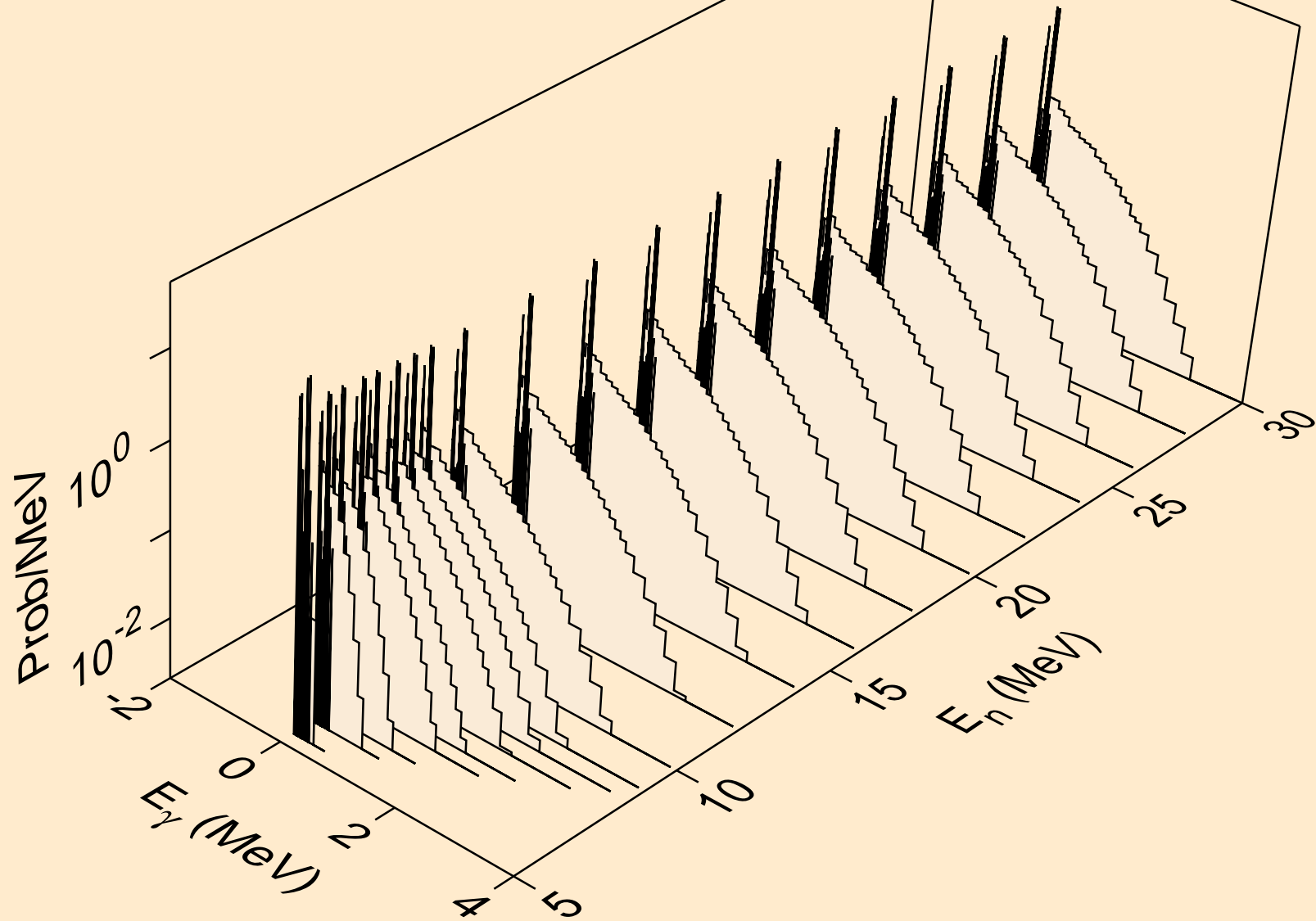
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



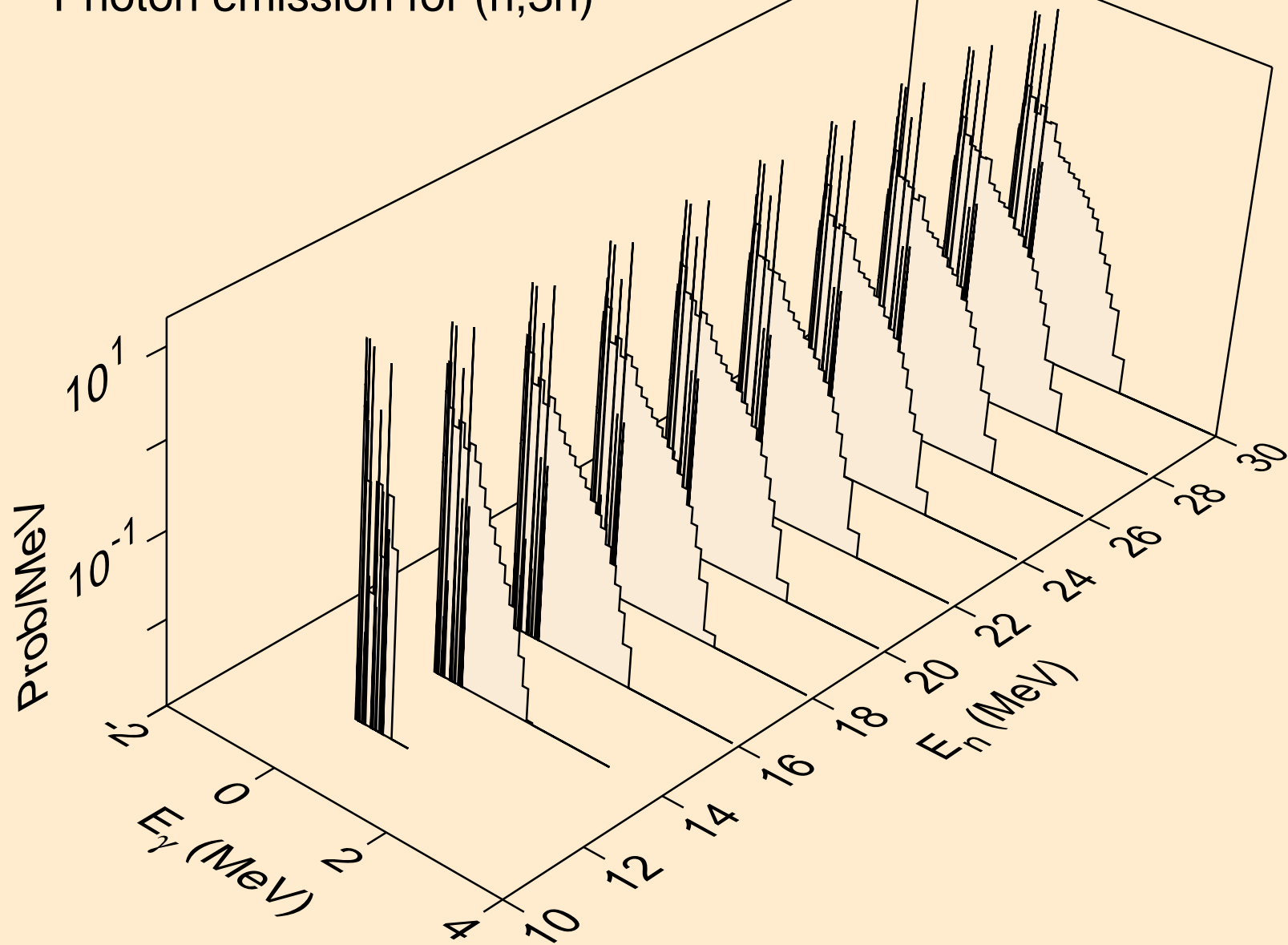
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



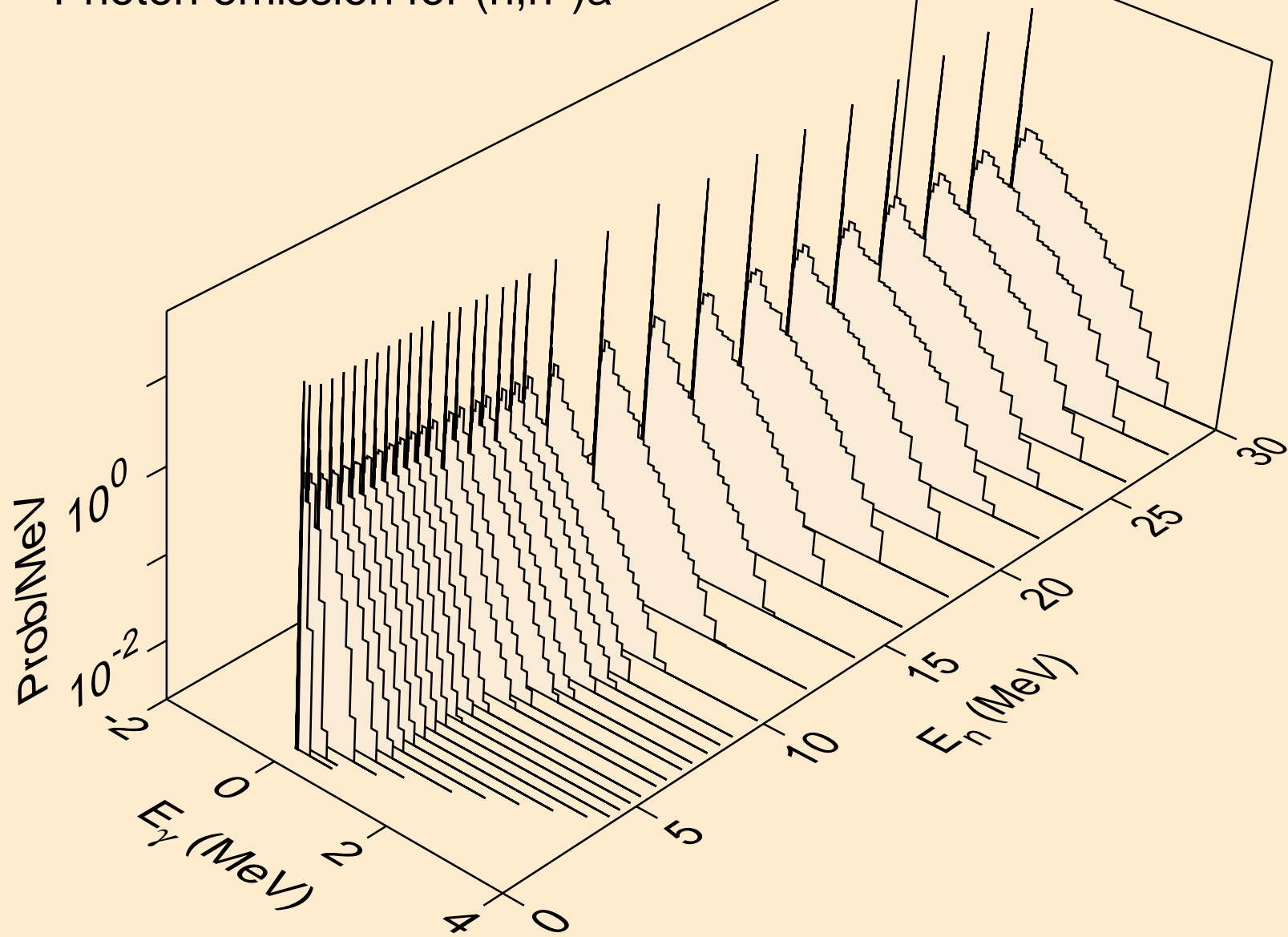
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



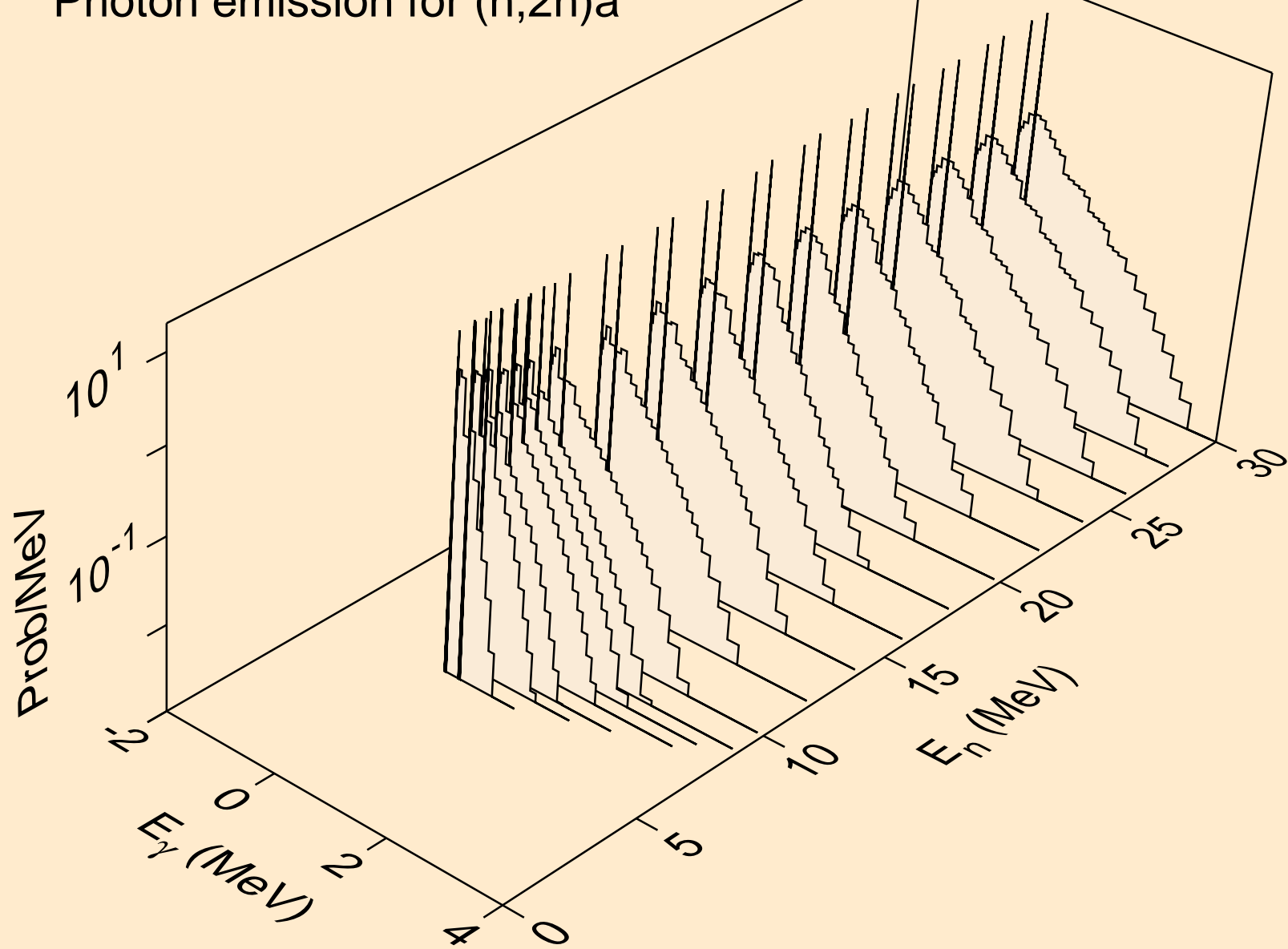
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

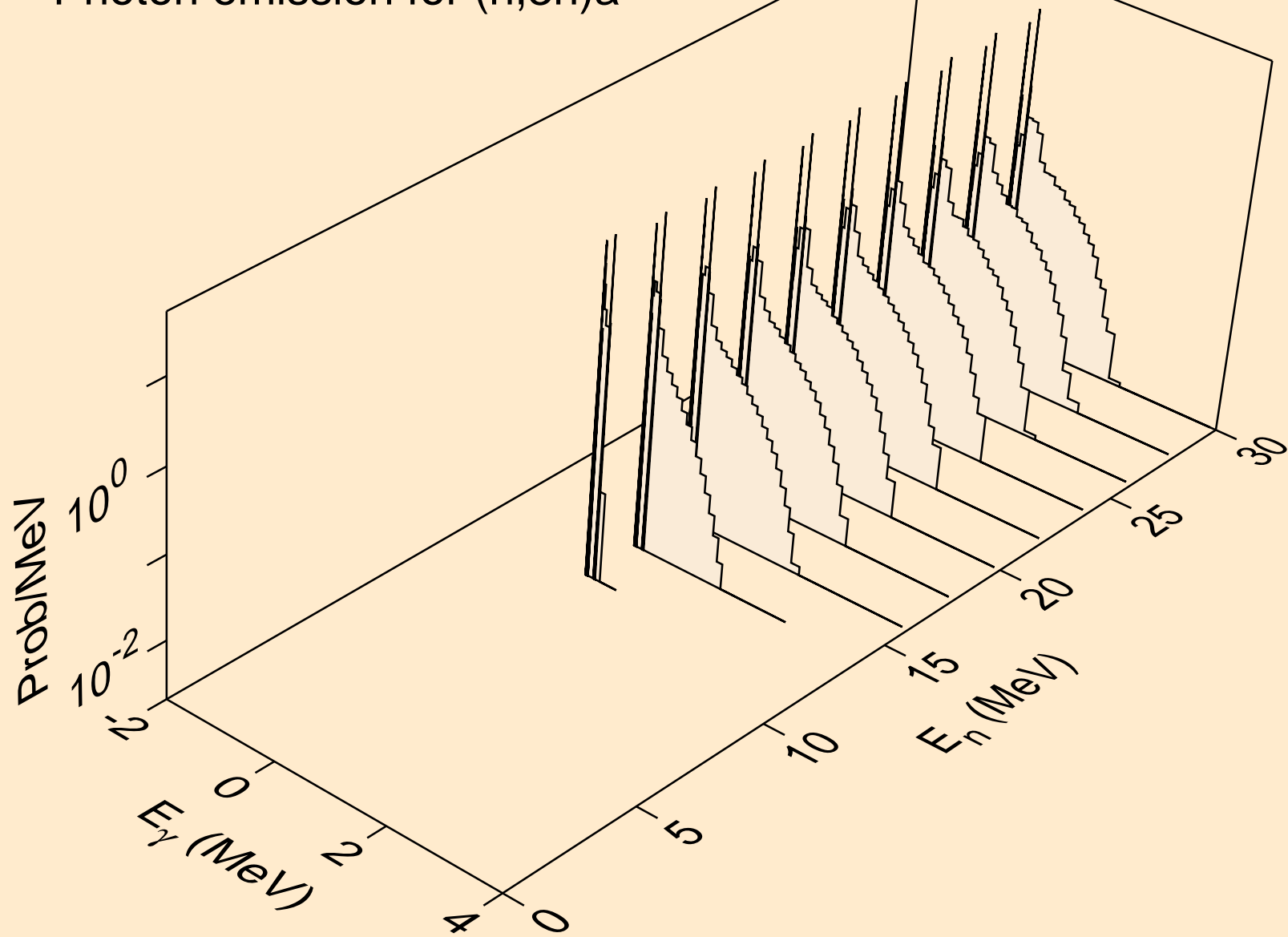


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

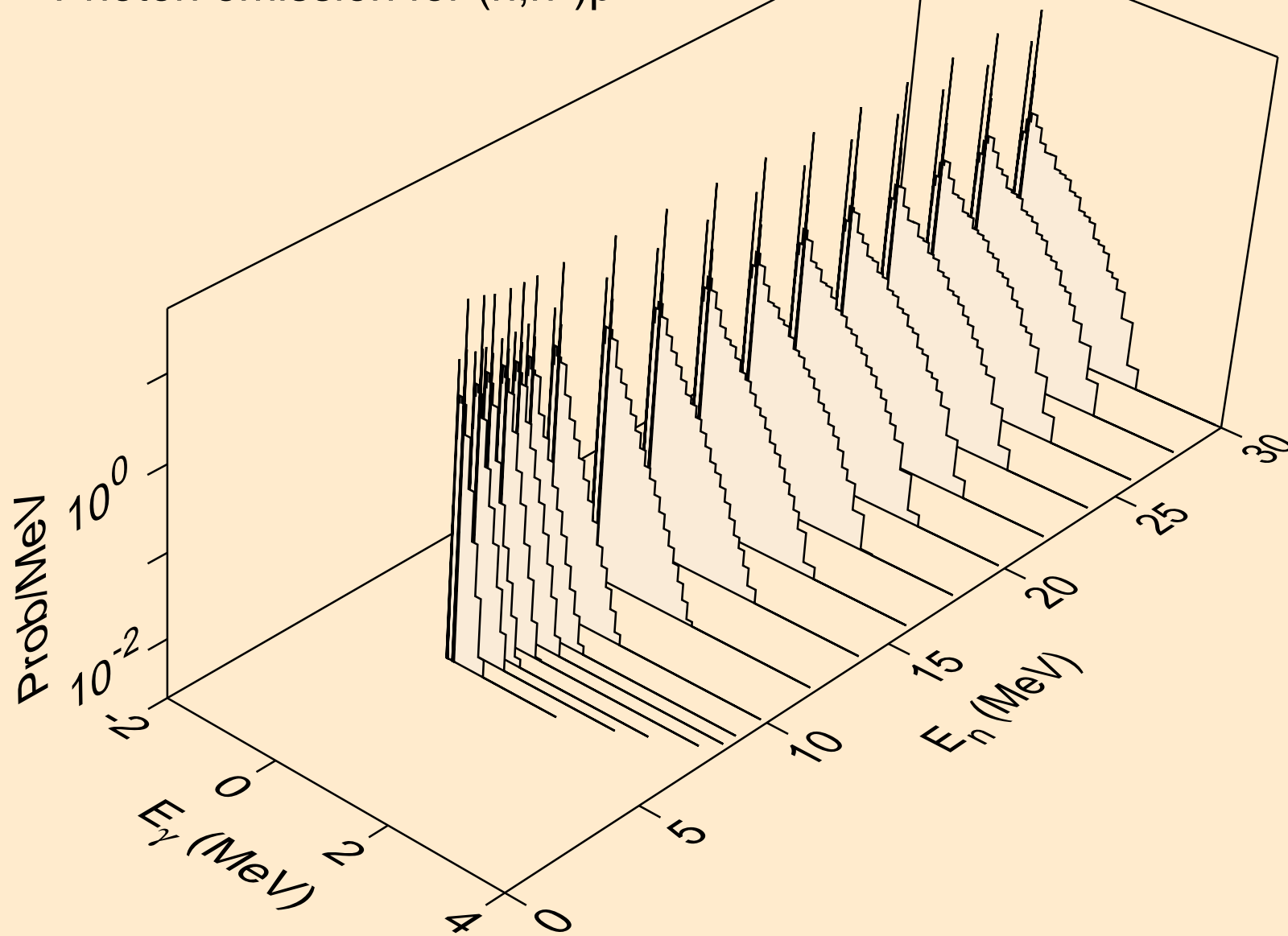




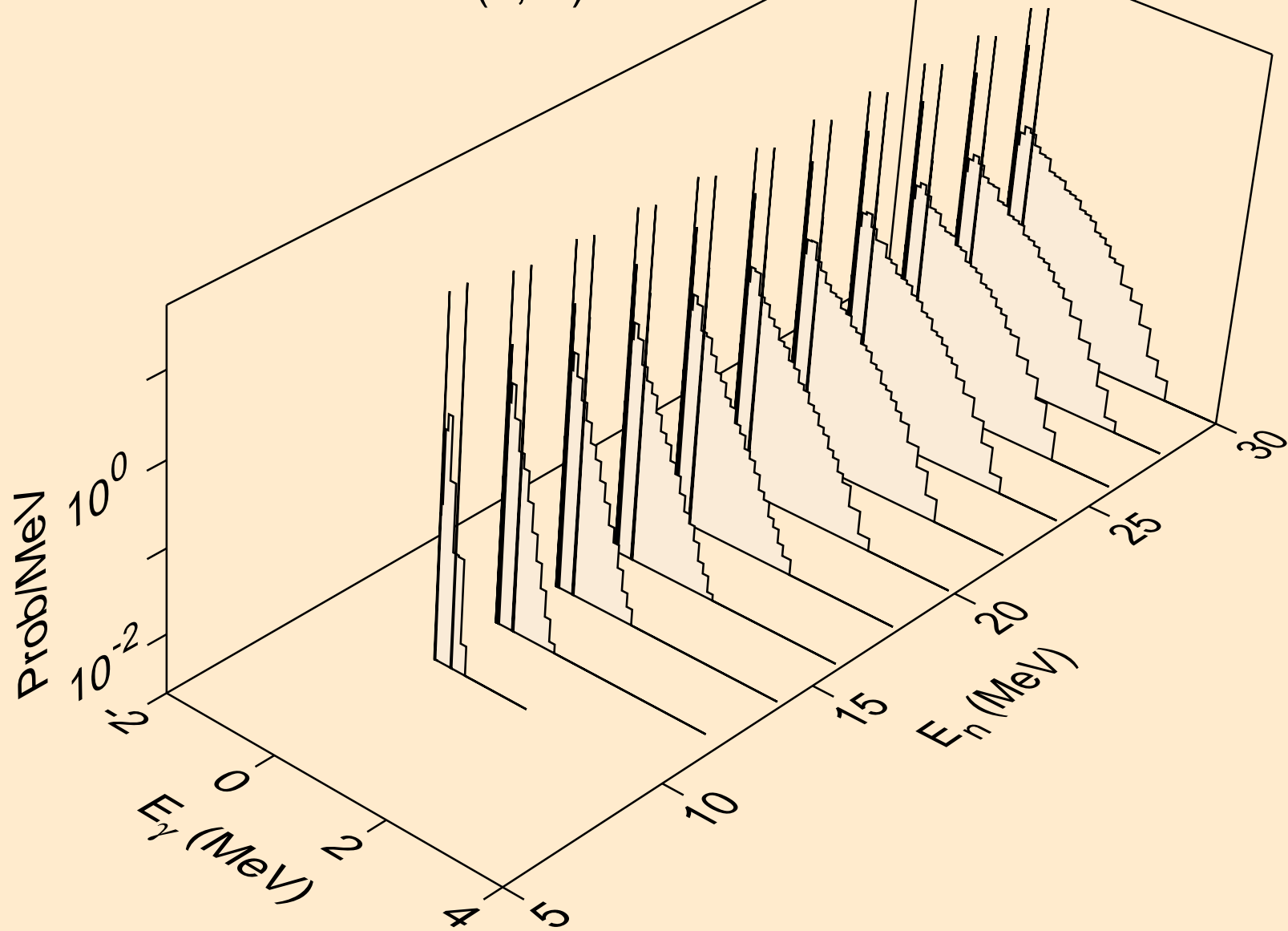
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



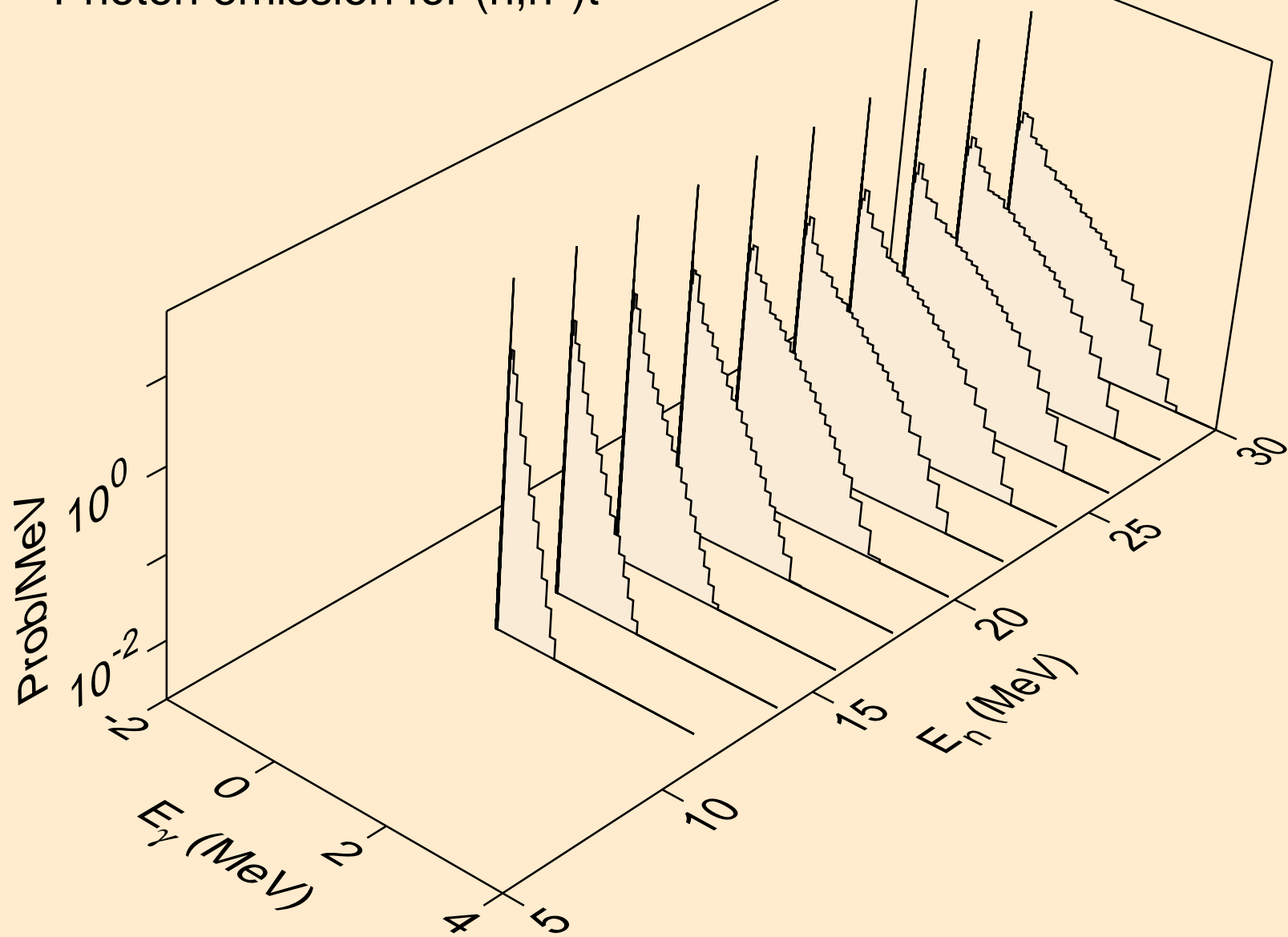
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



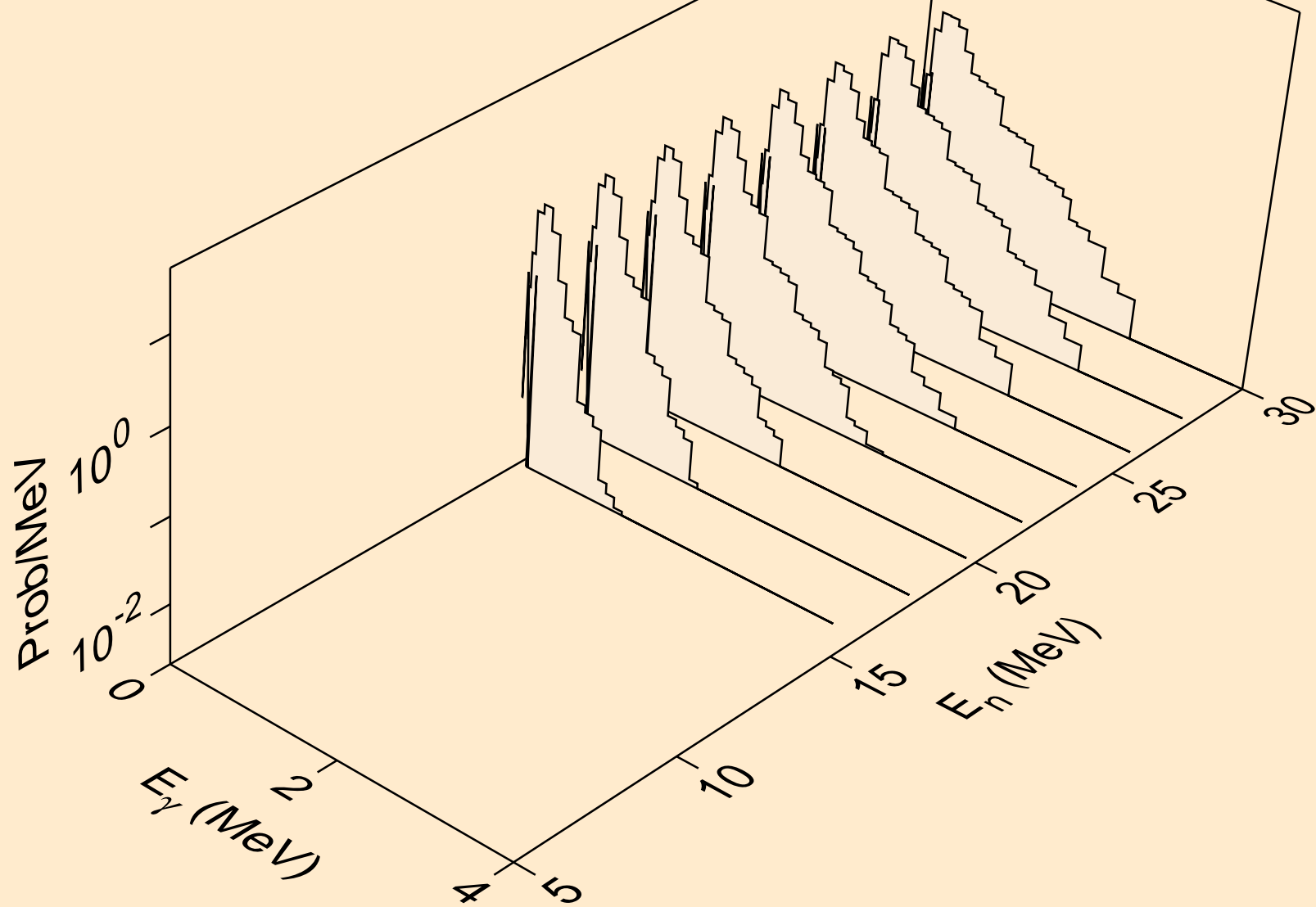
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



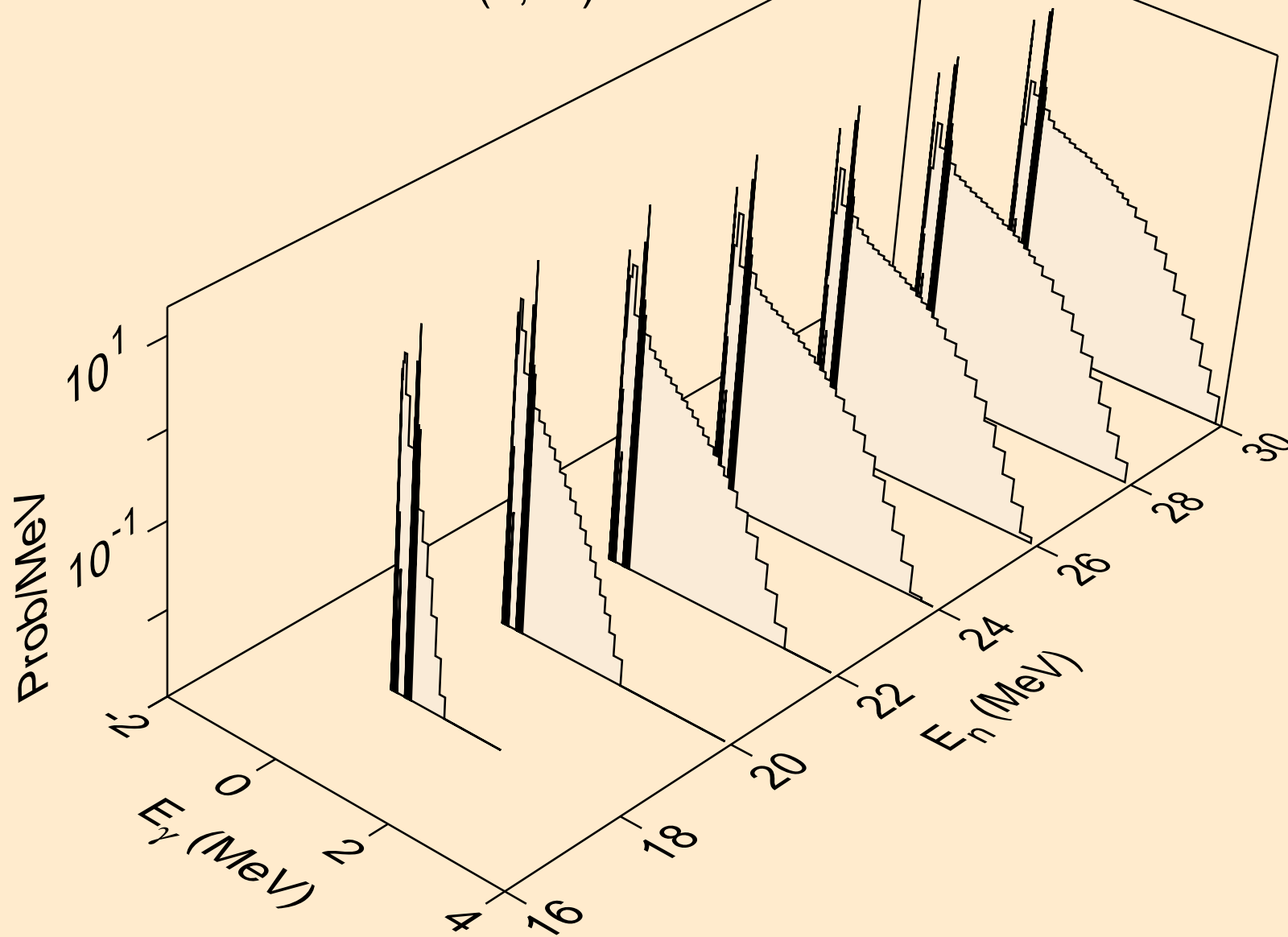
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



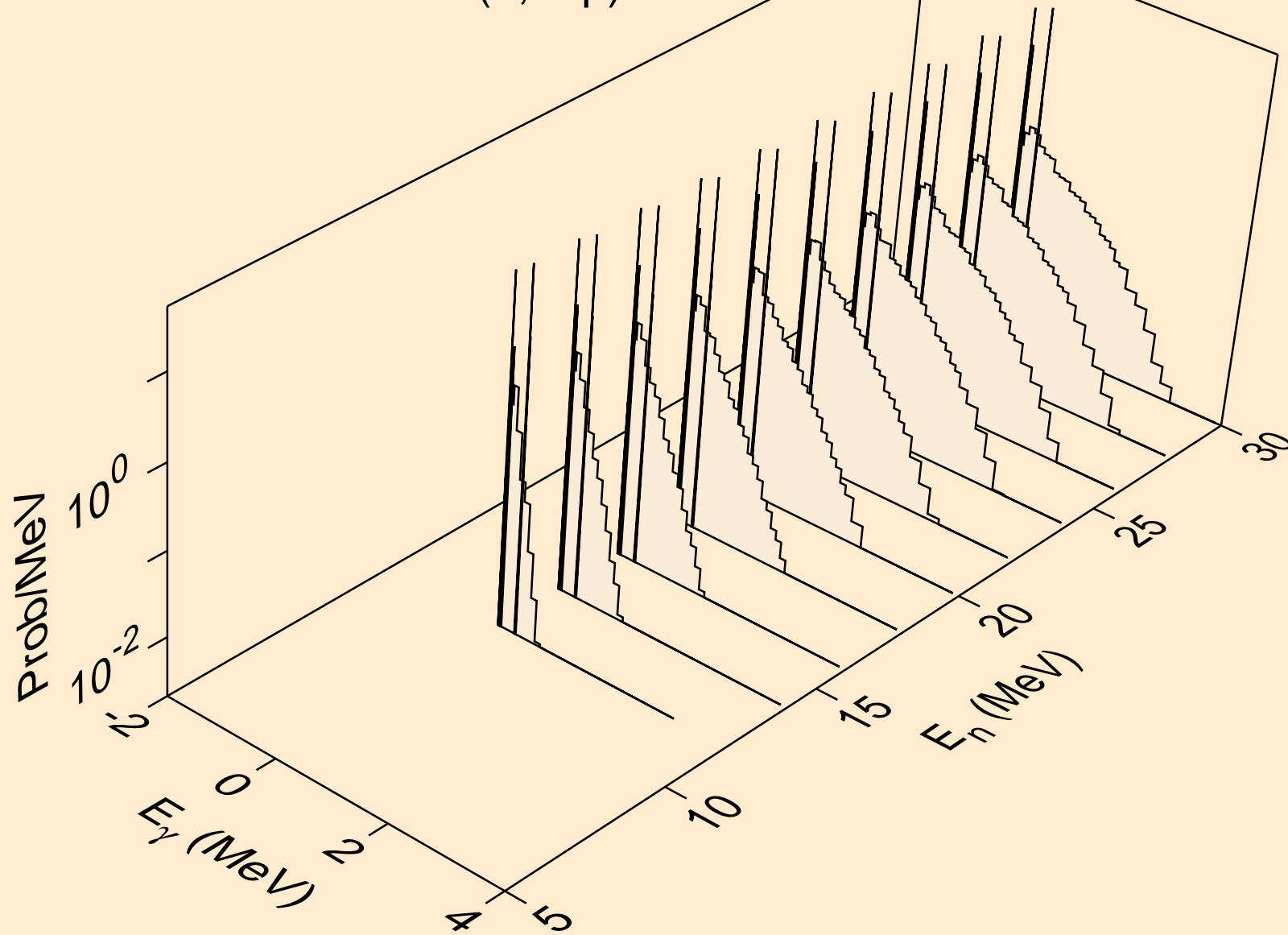
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



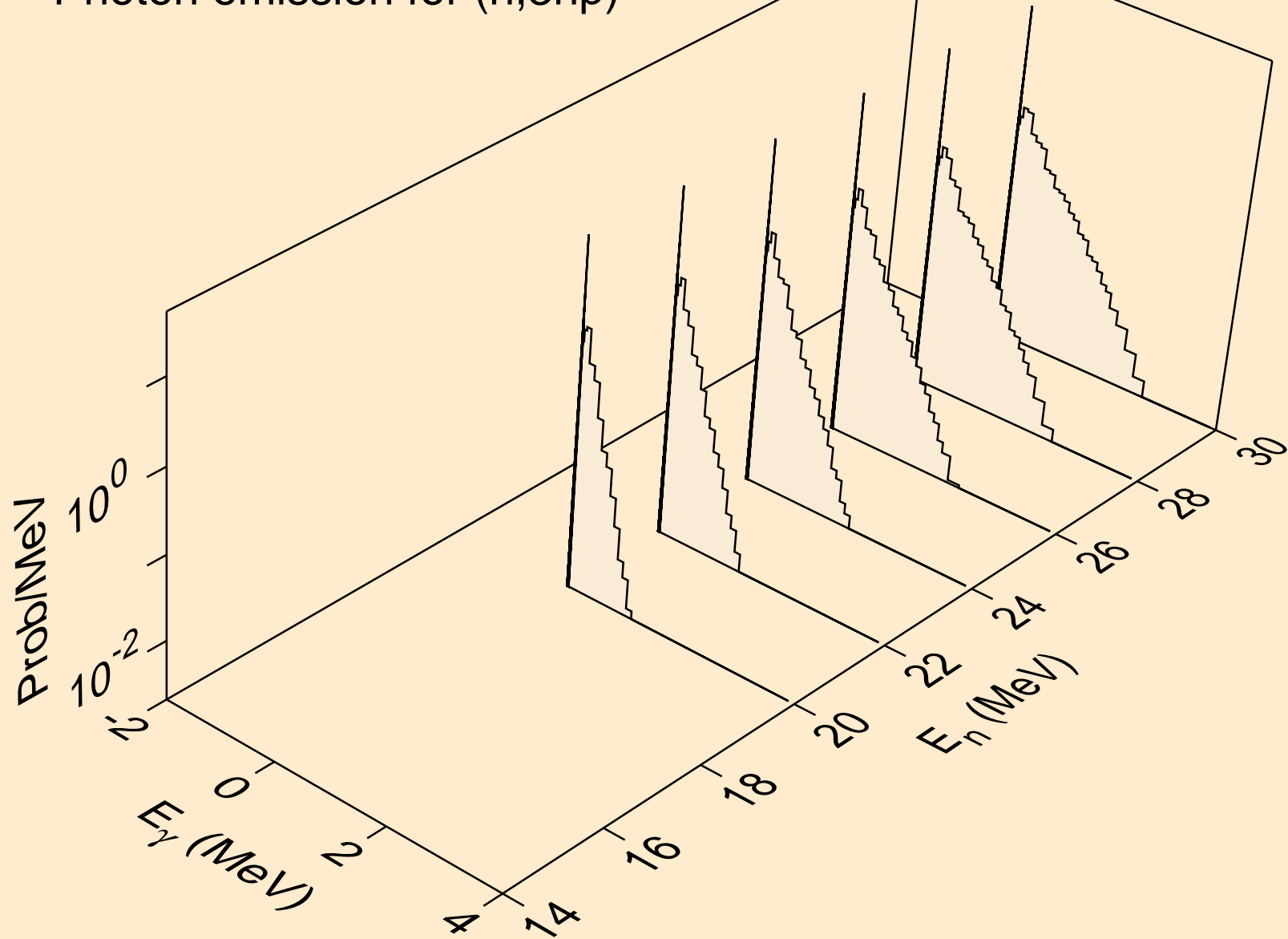
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

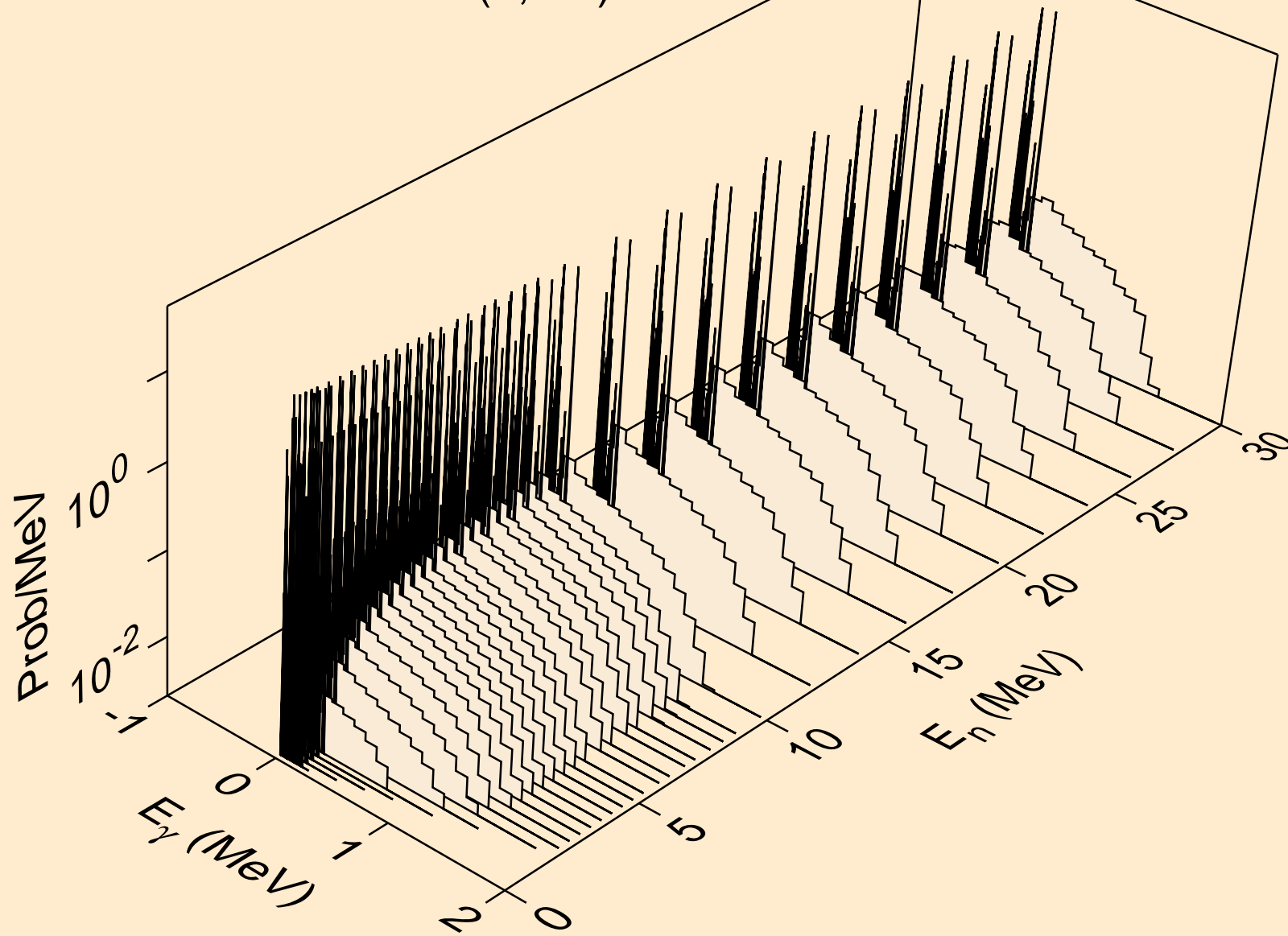


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

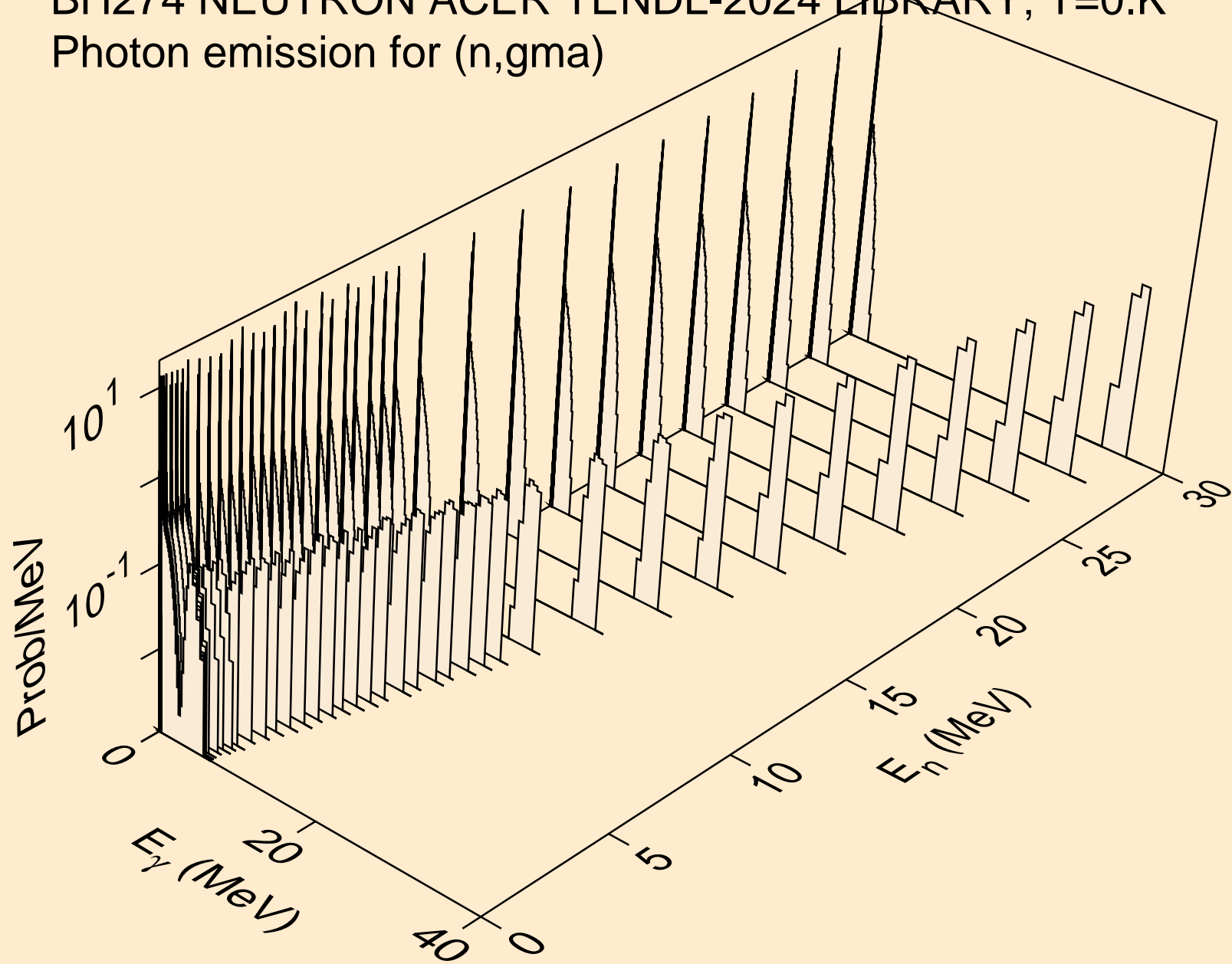




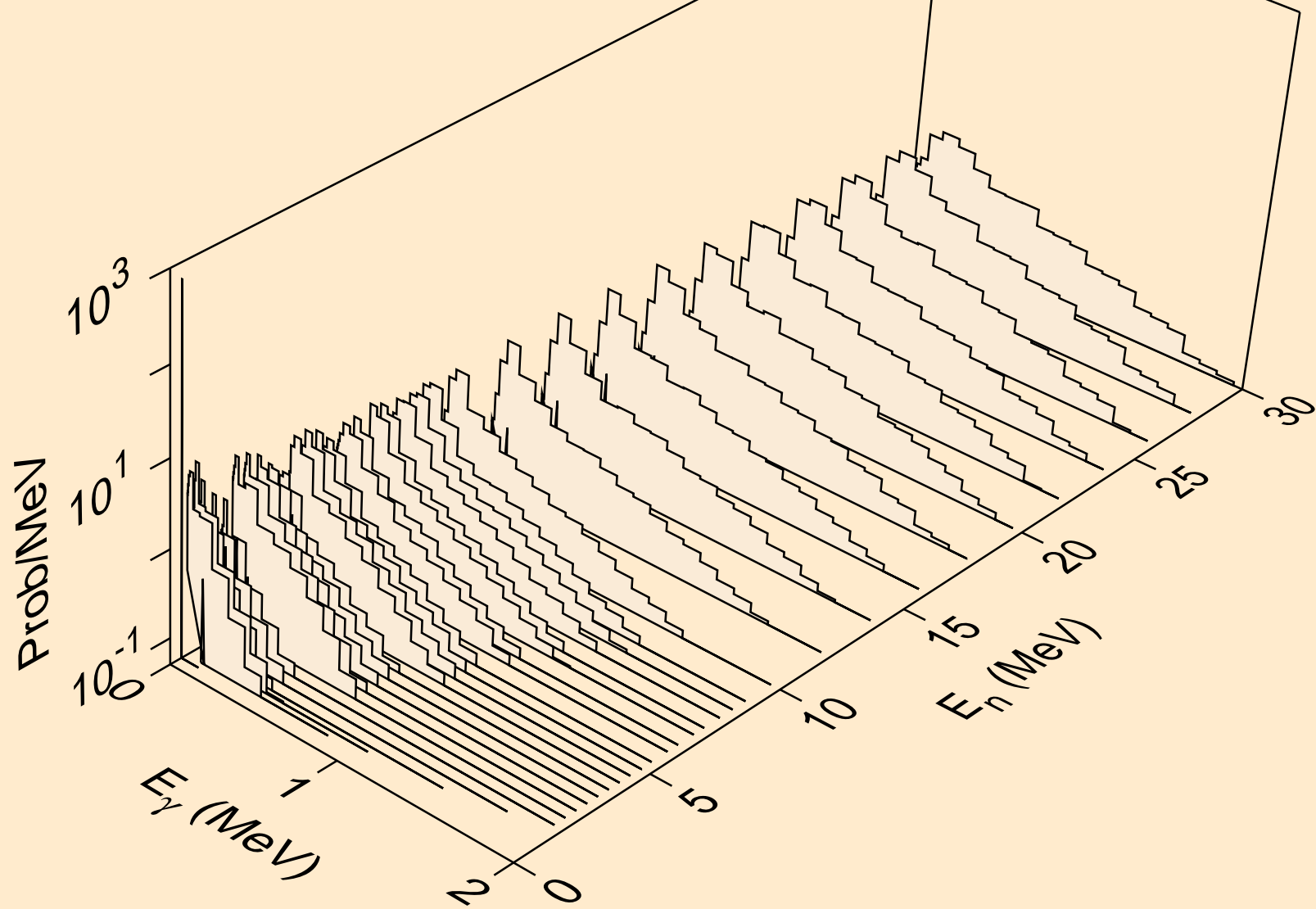
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



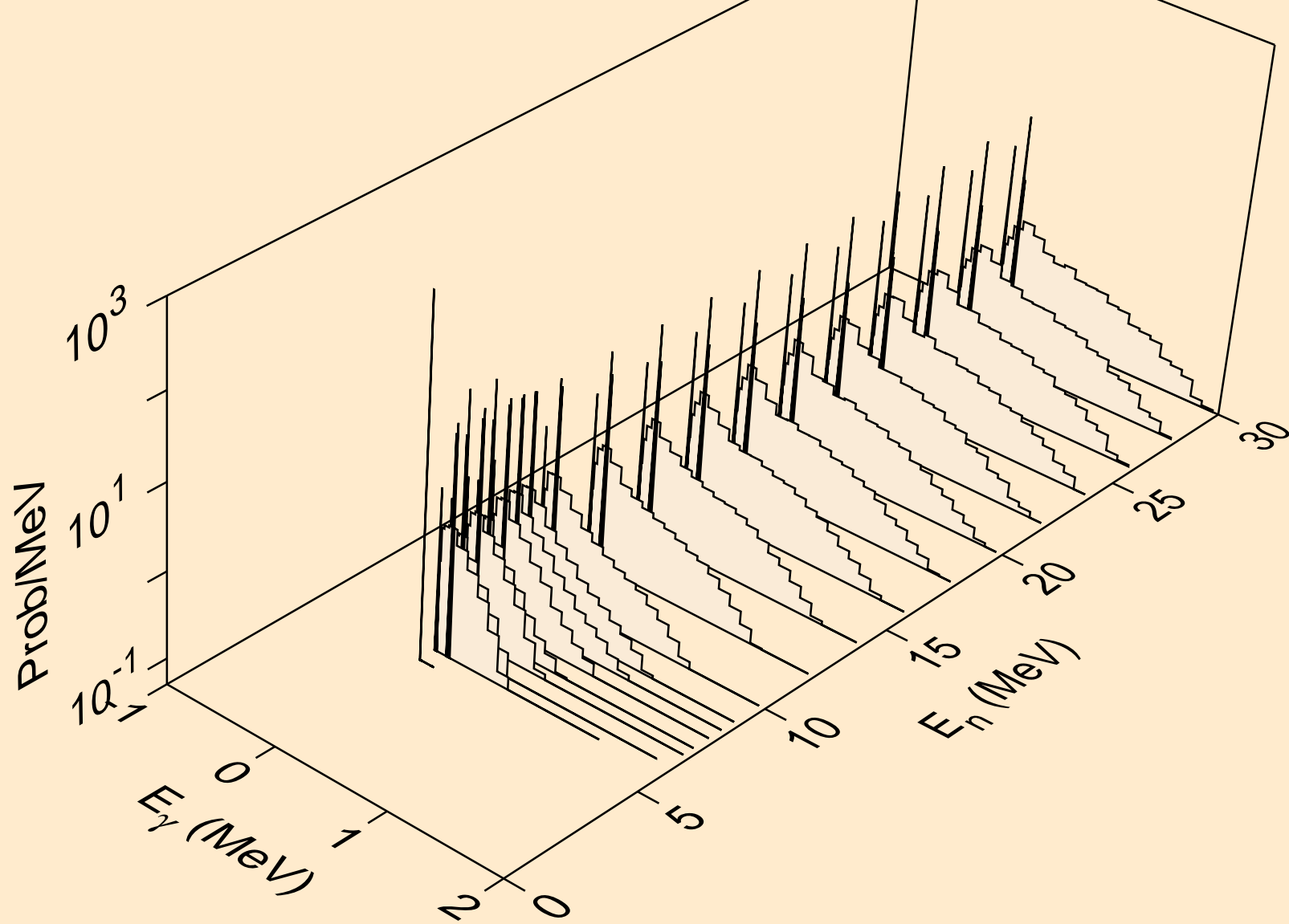
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Photon emission for (n,gma)



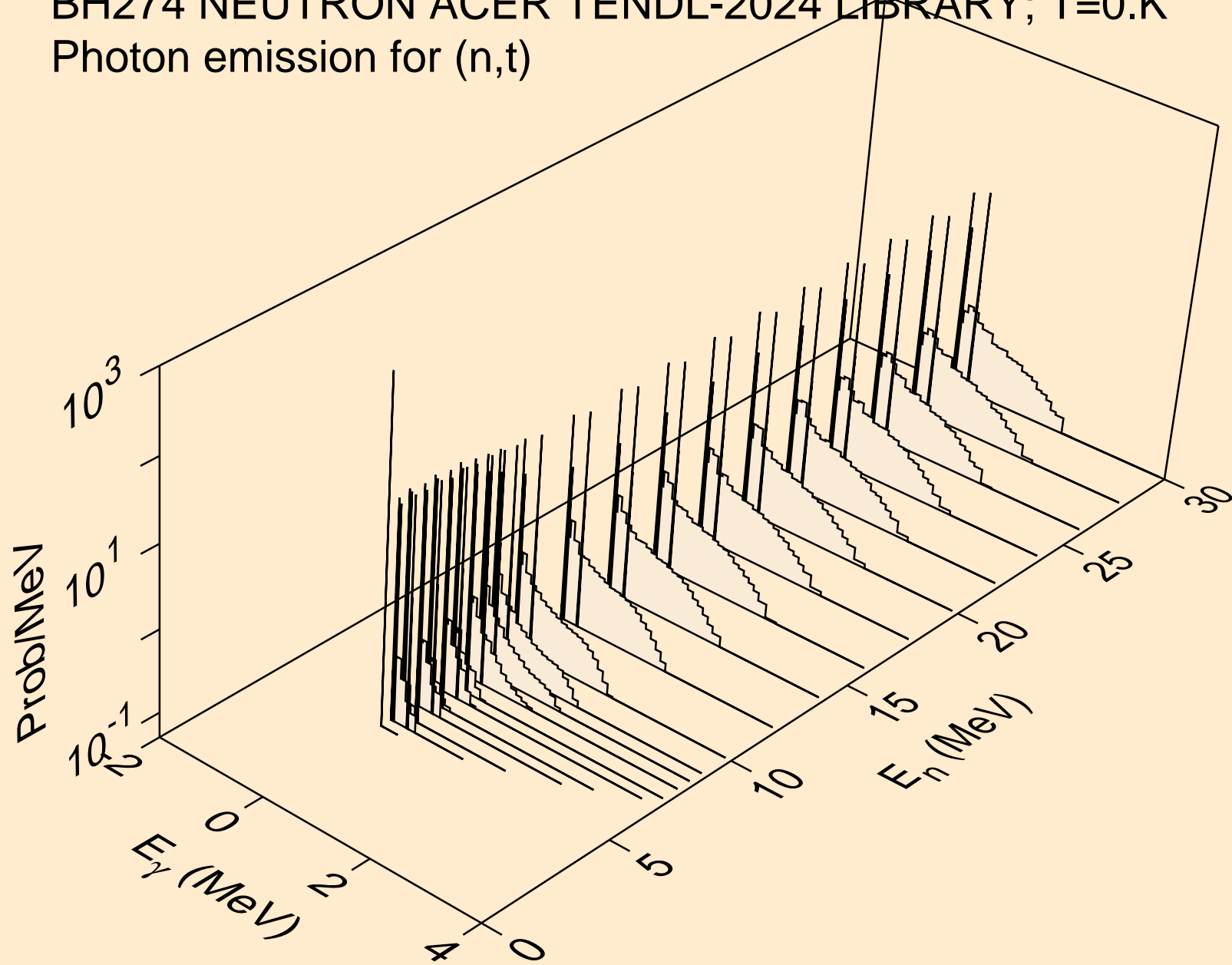
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



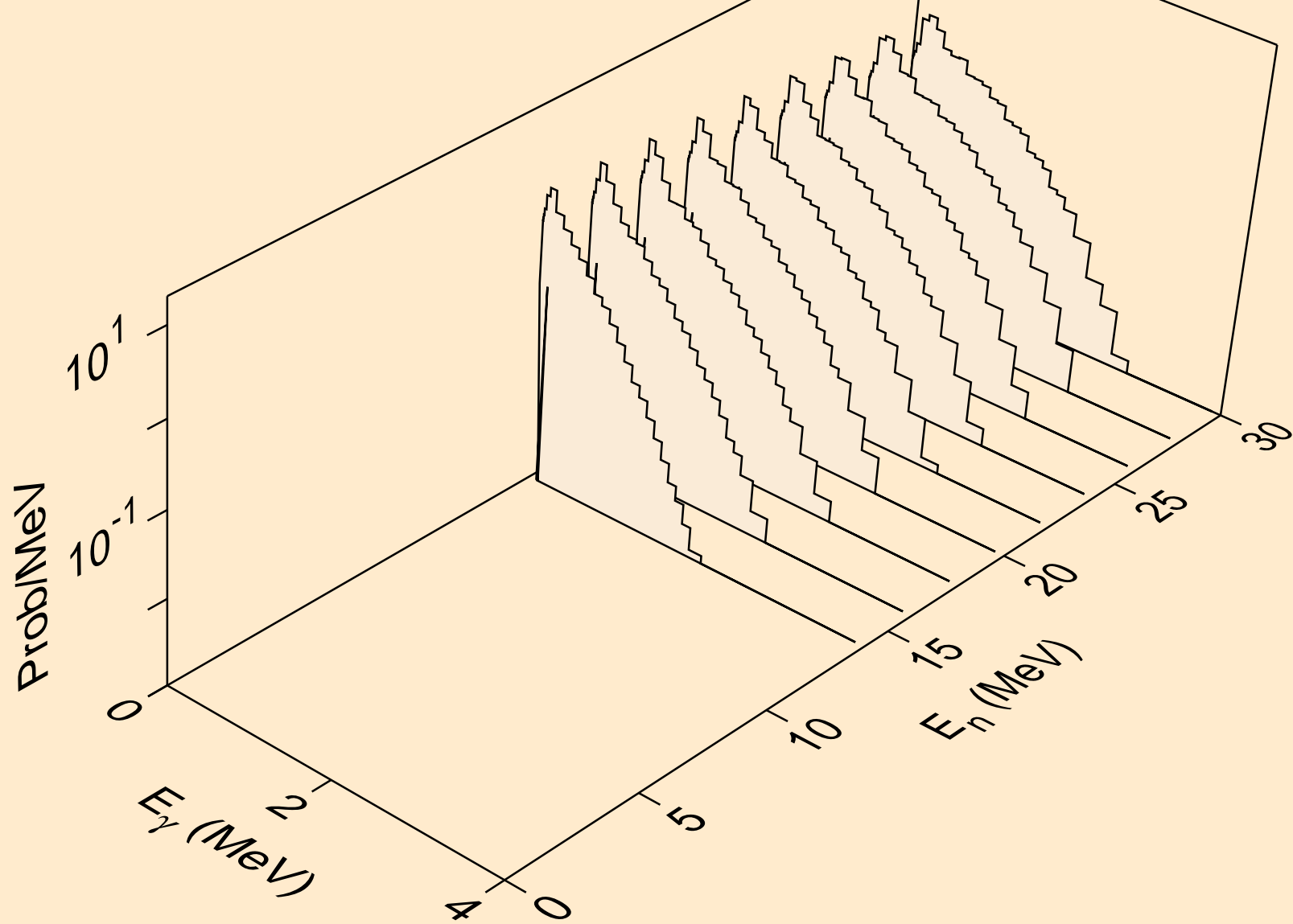
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



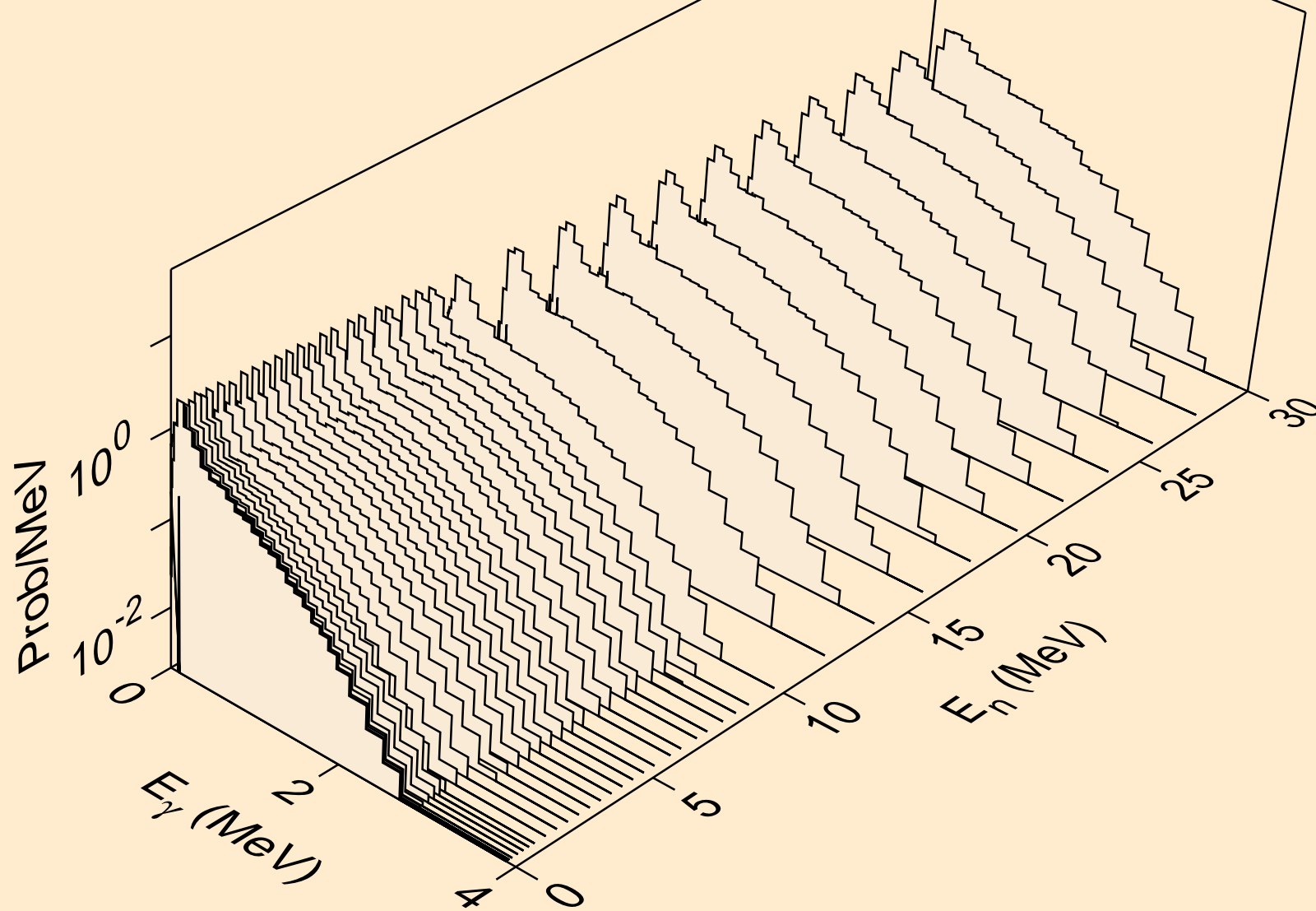
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



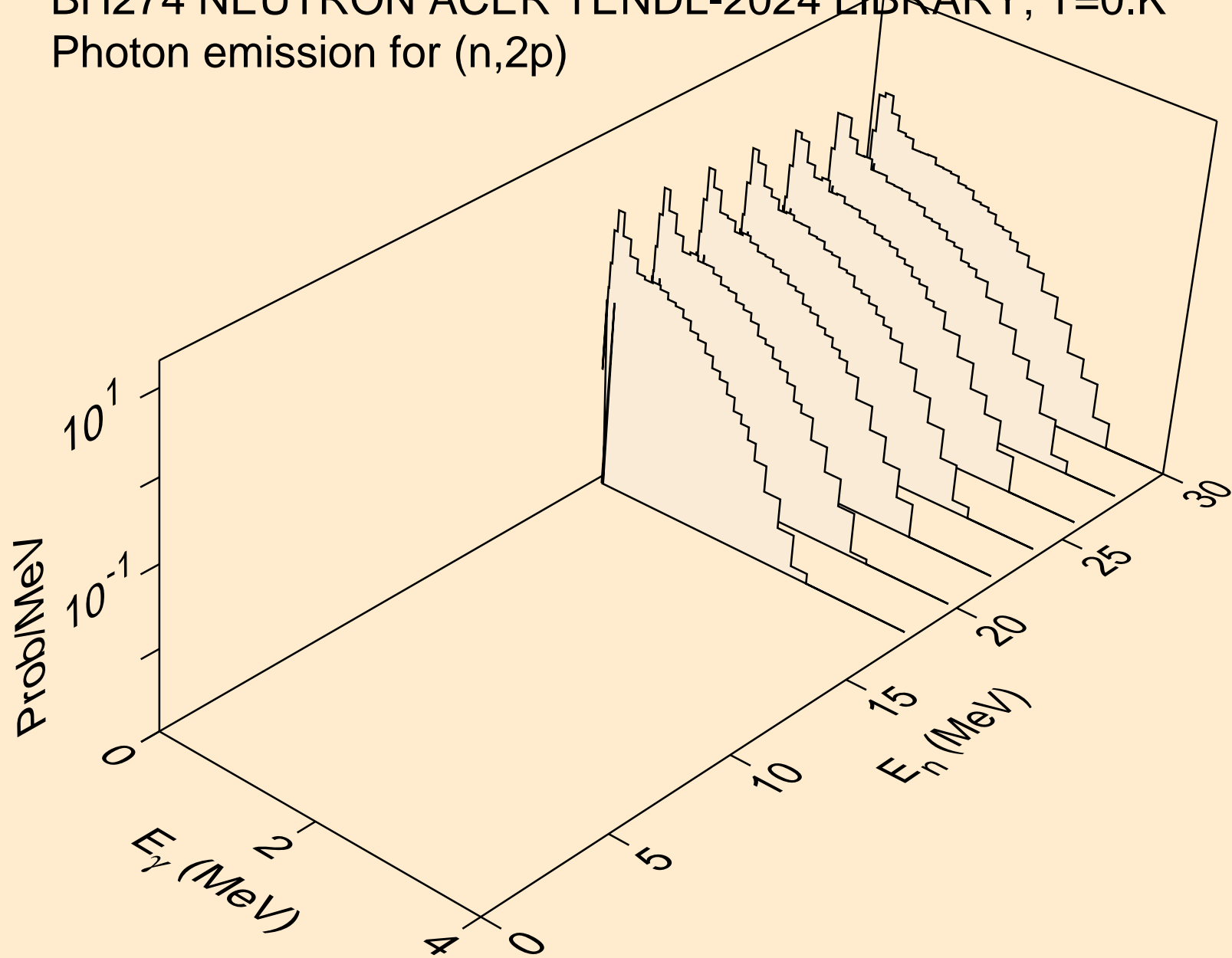
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

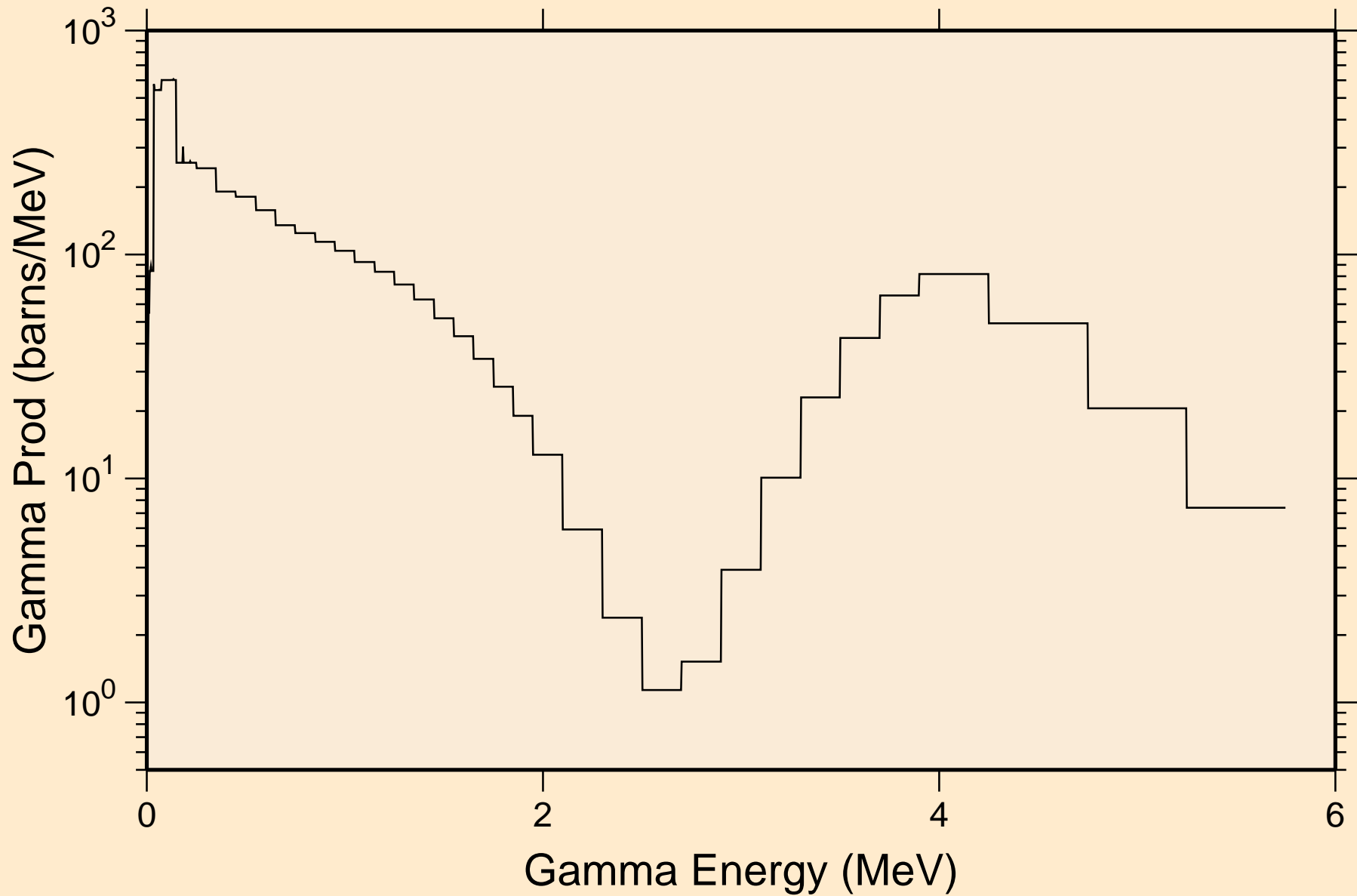


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

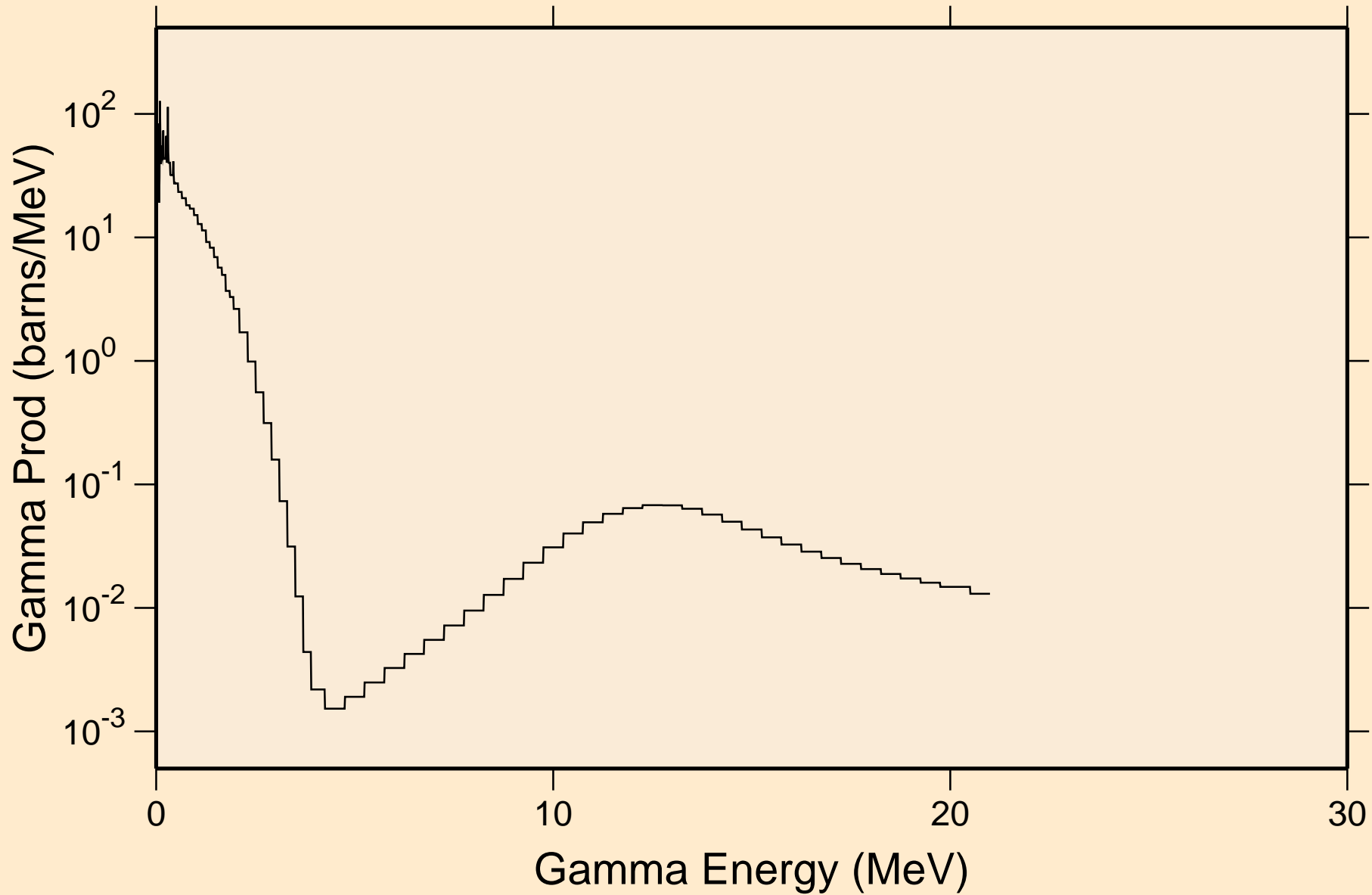




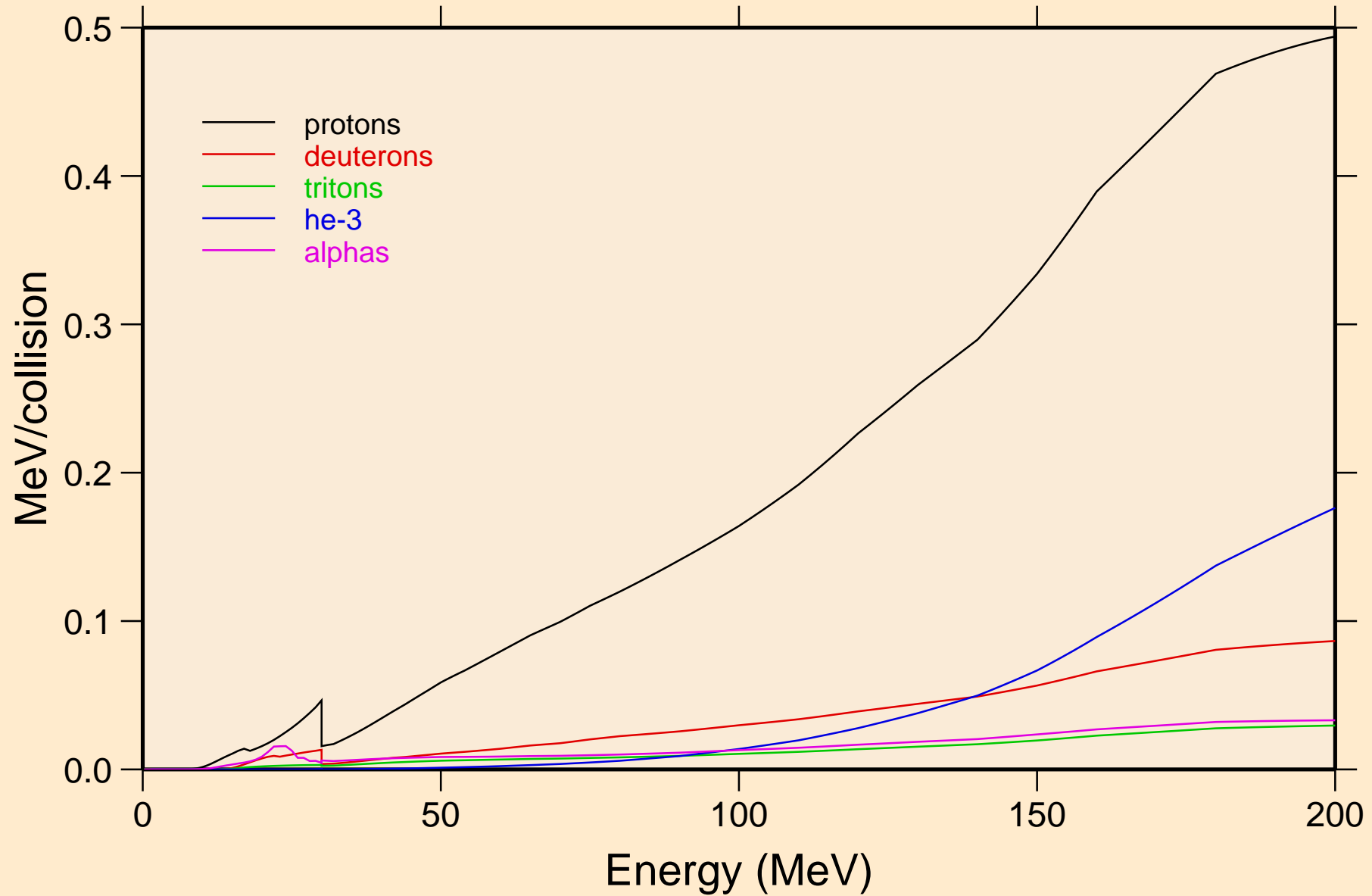
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



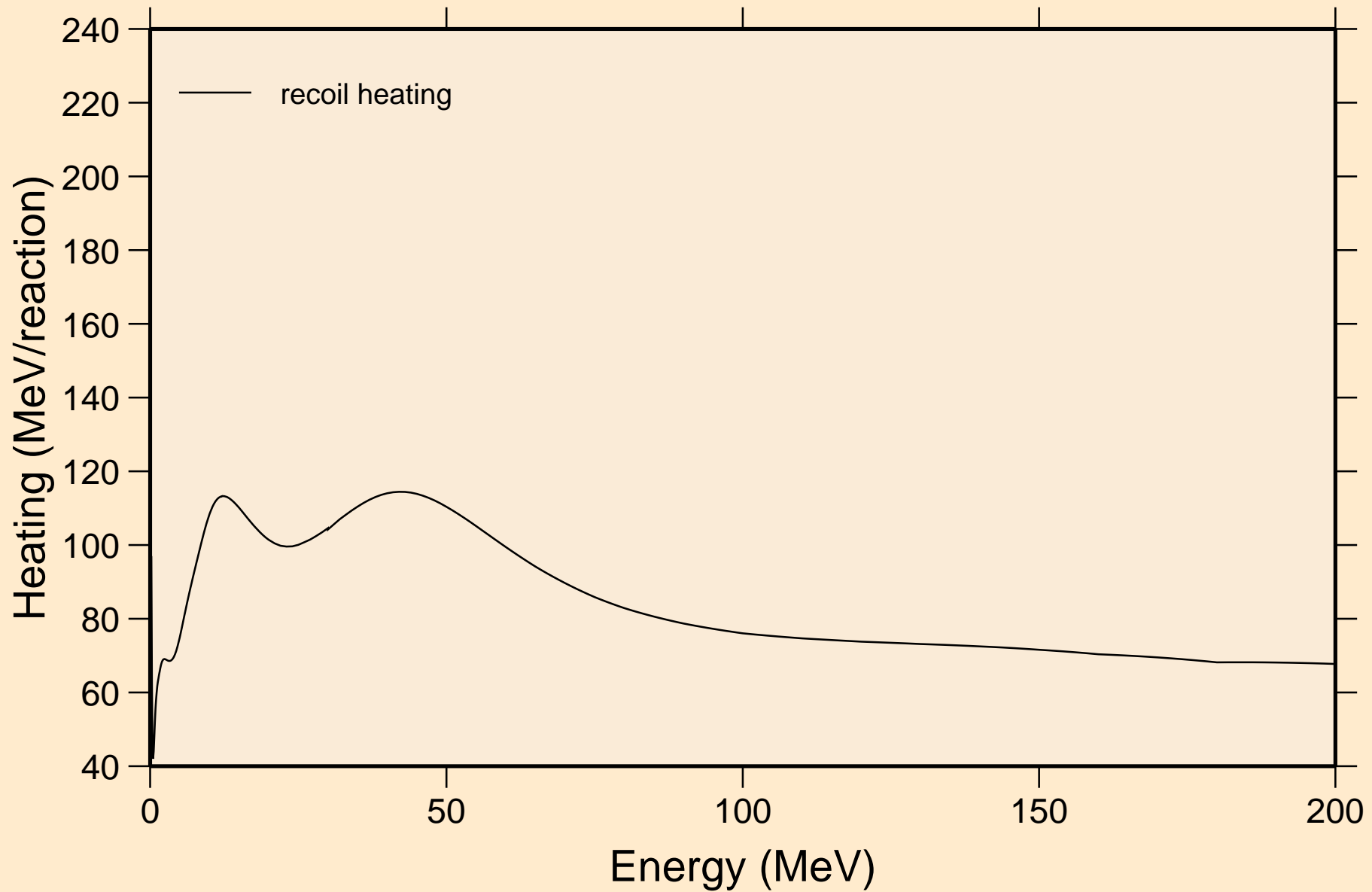
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

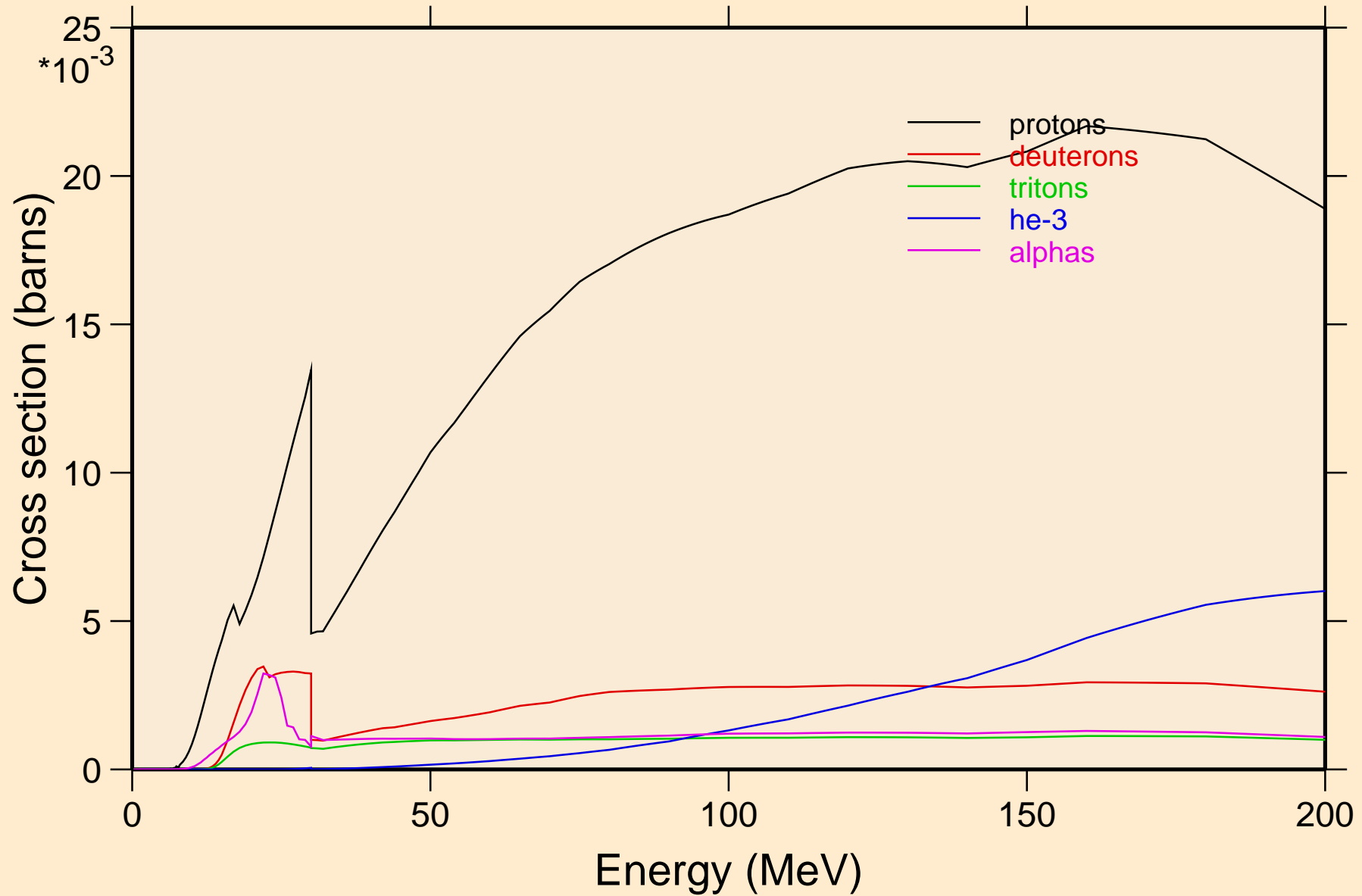


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

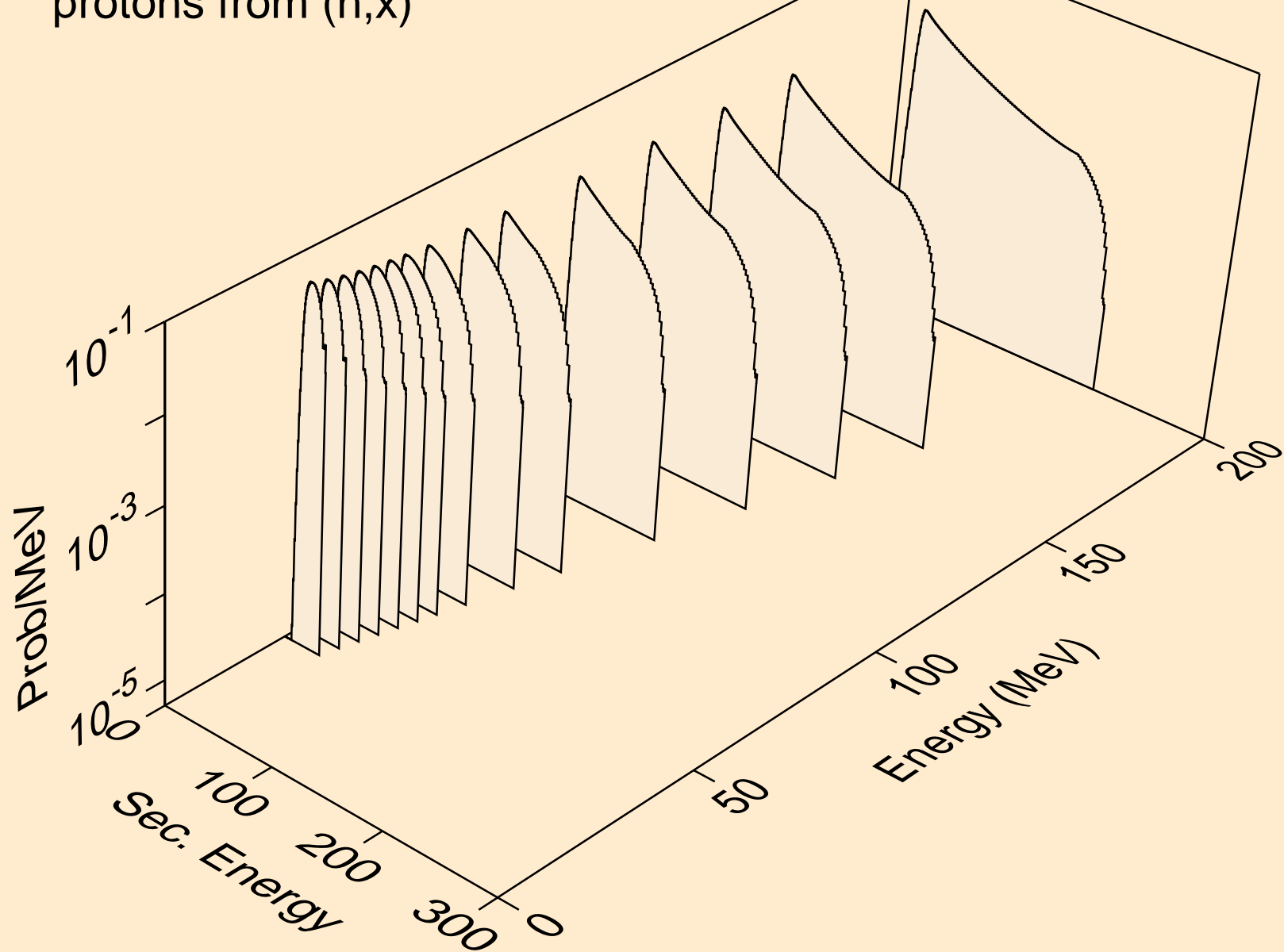


# BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

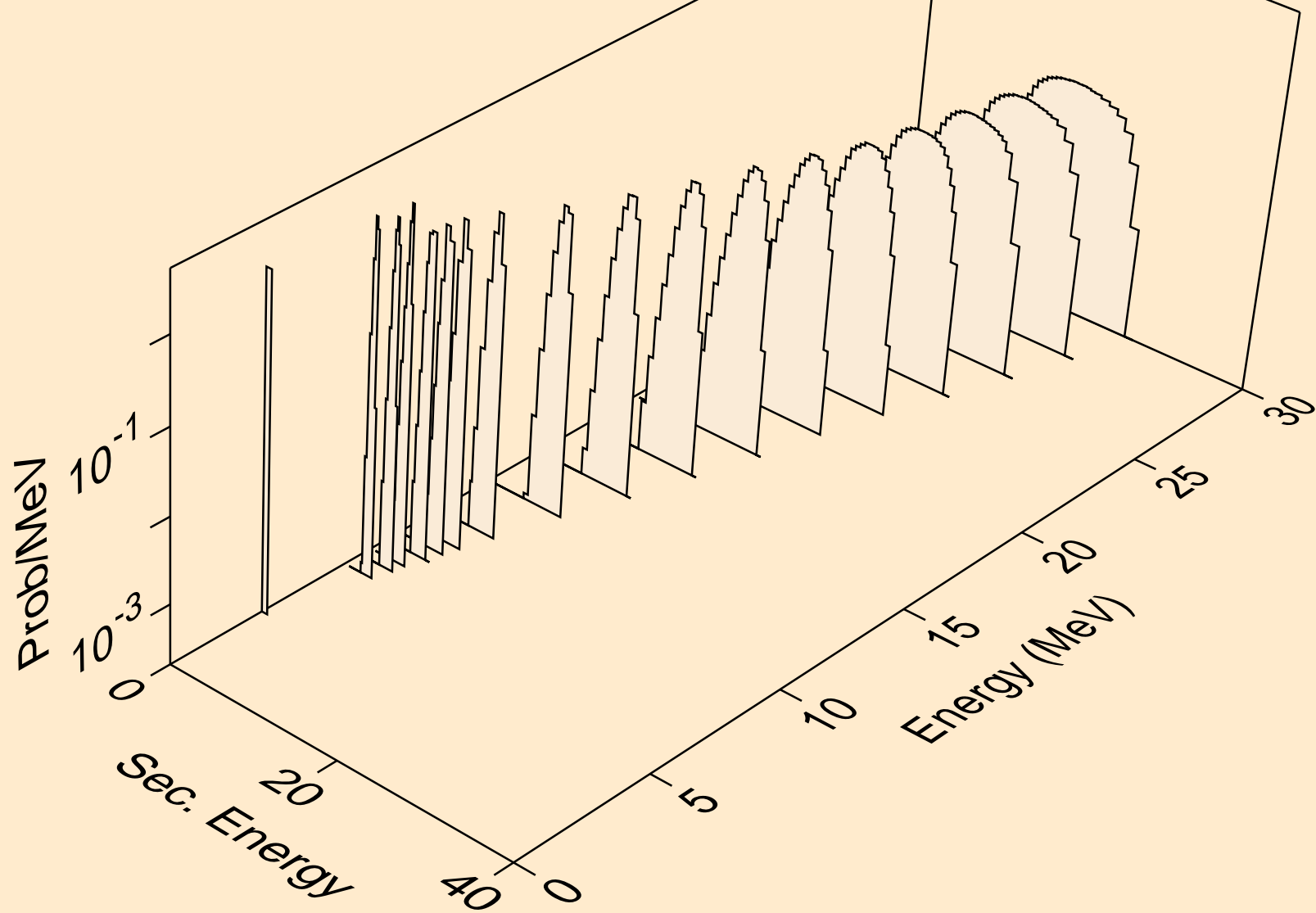
## Particle production cross sections



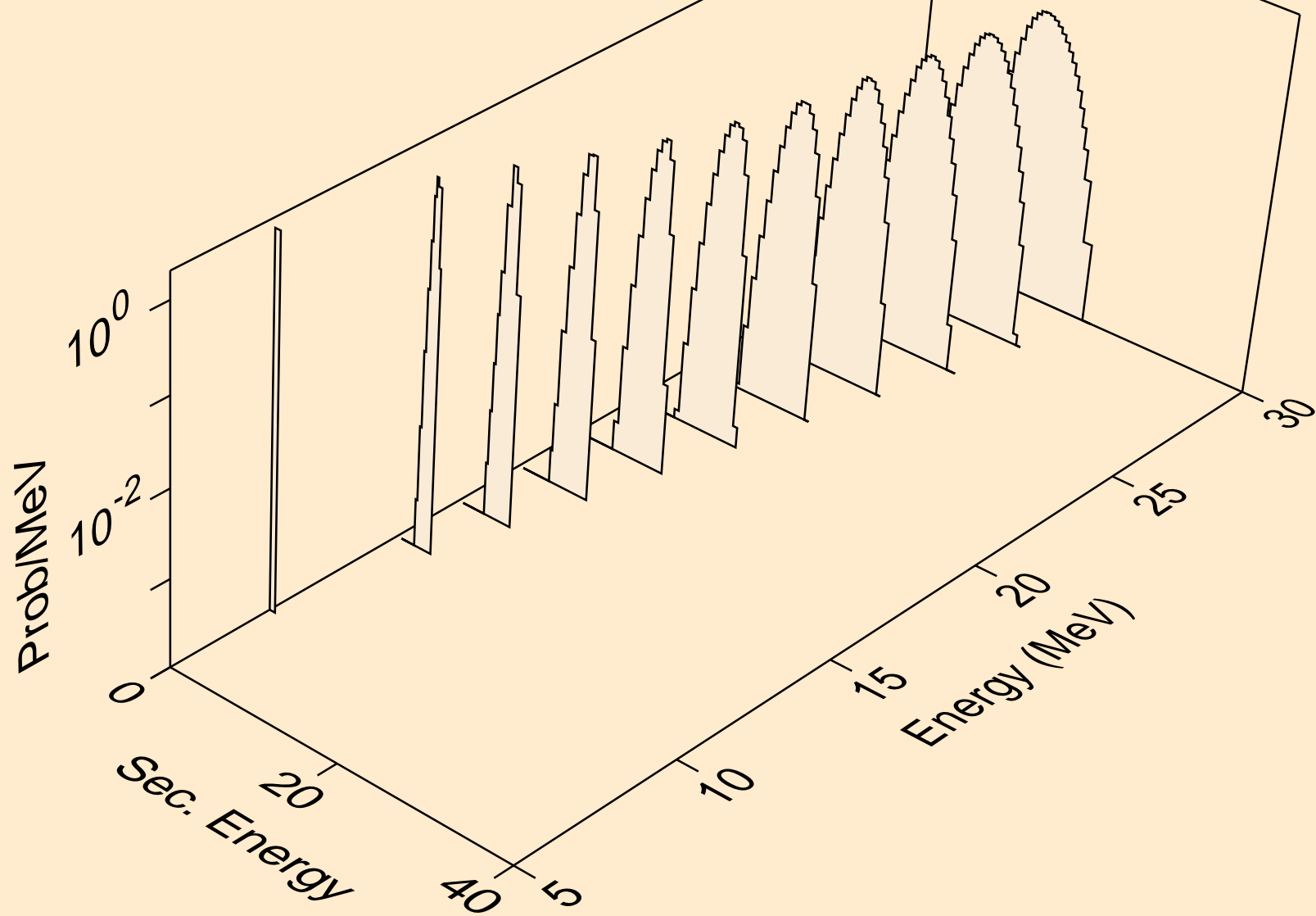
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

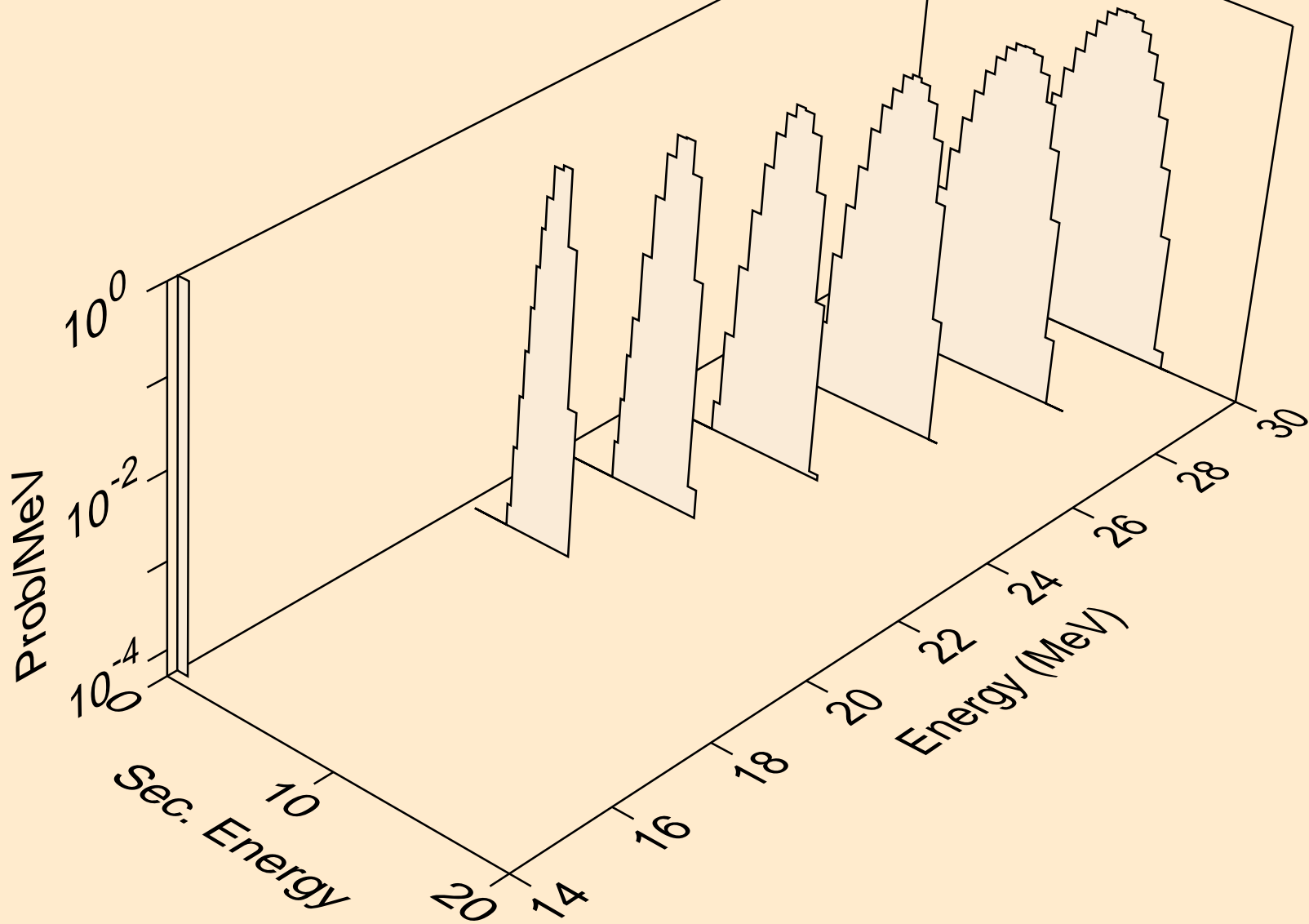


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protons from (n,2np)

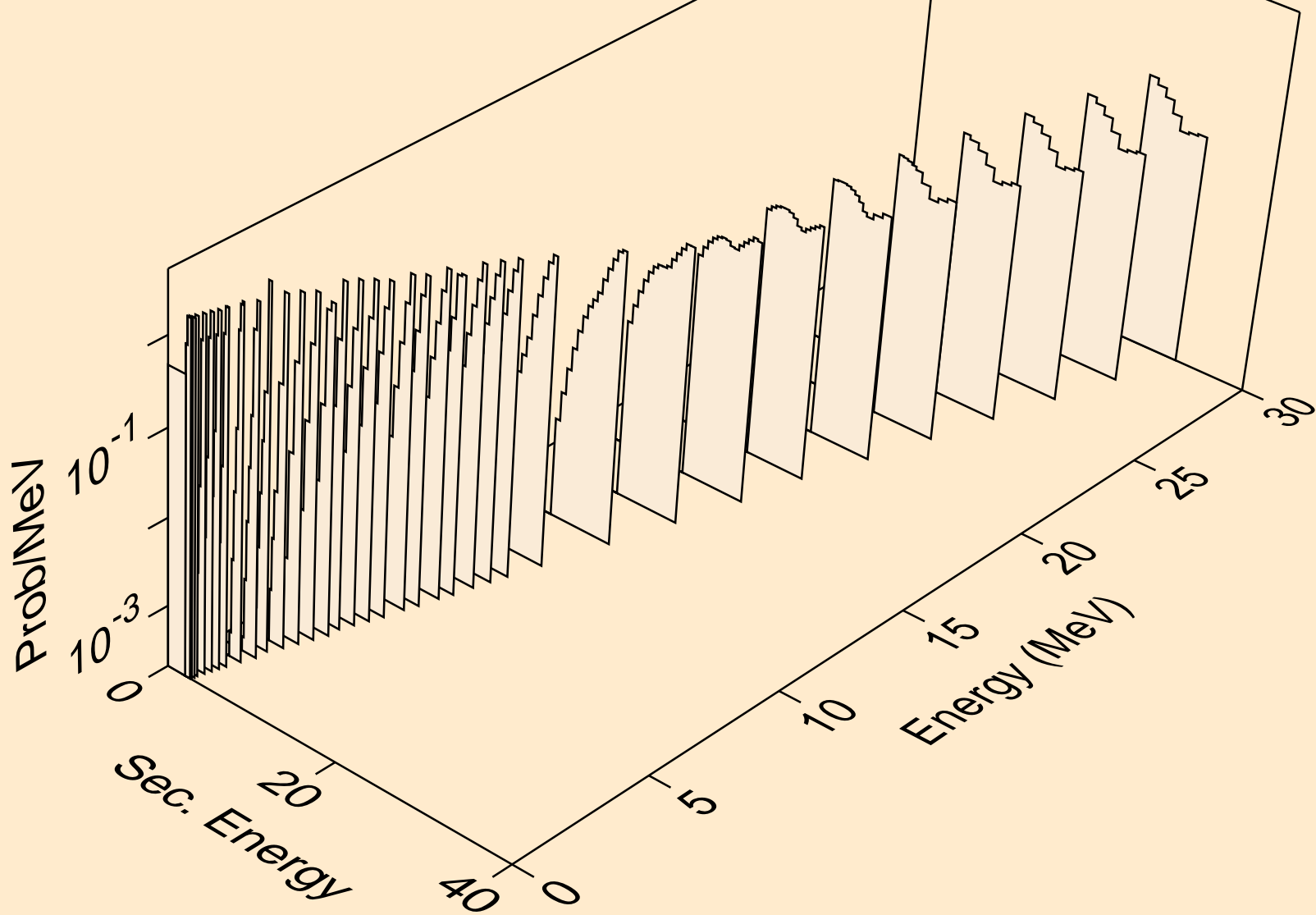




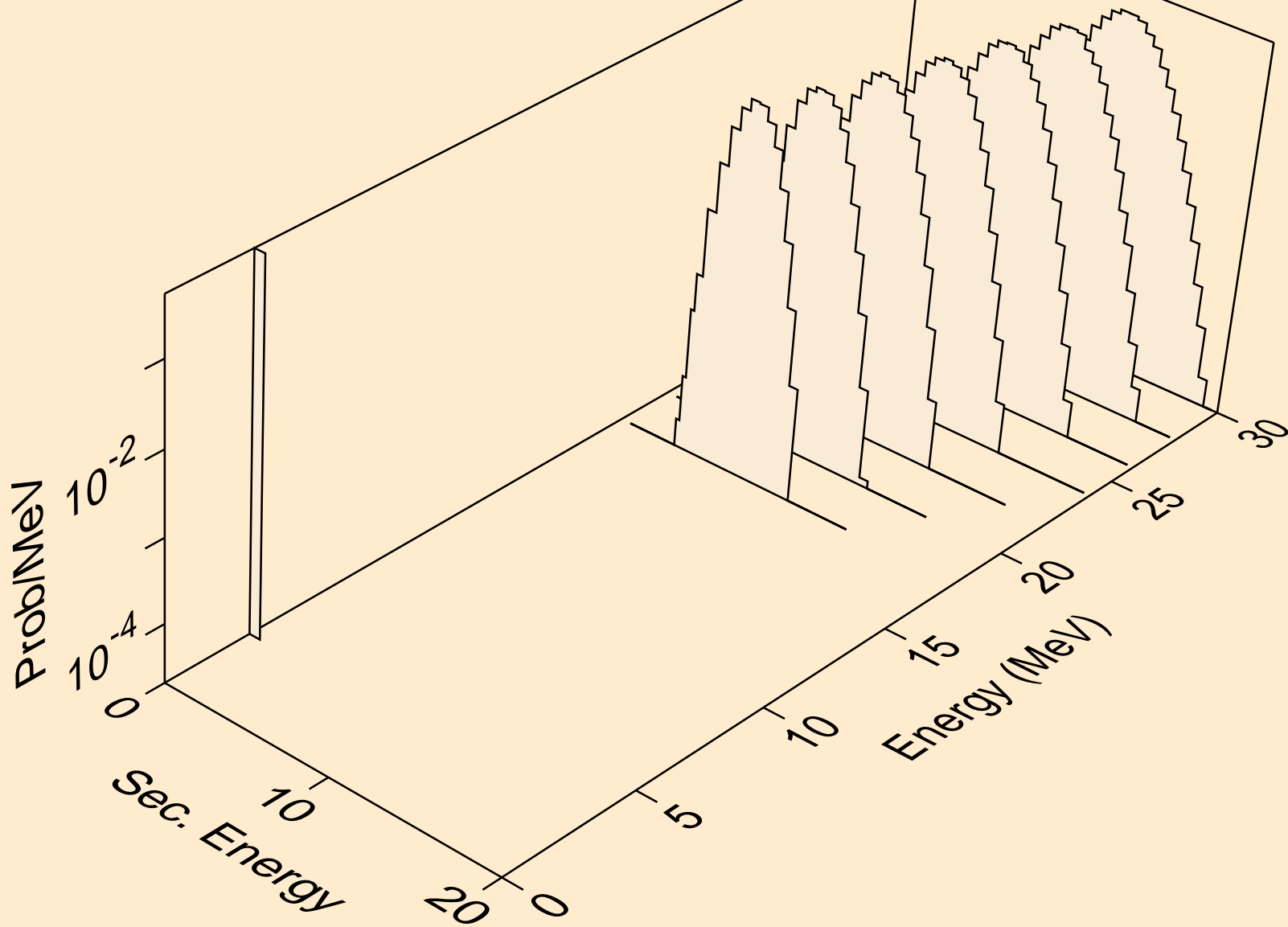
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protons from (n,3np)



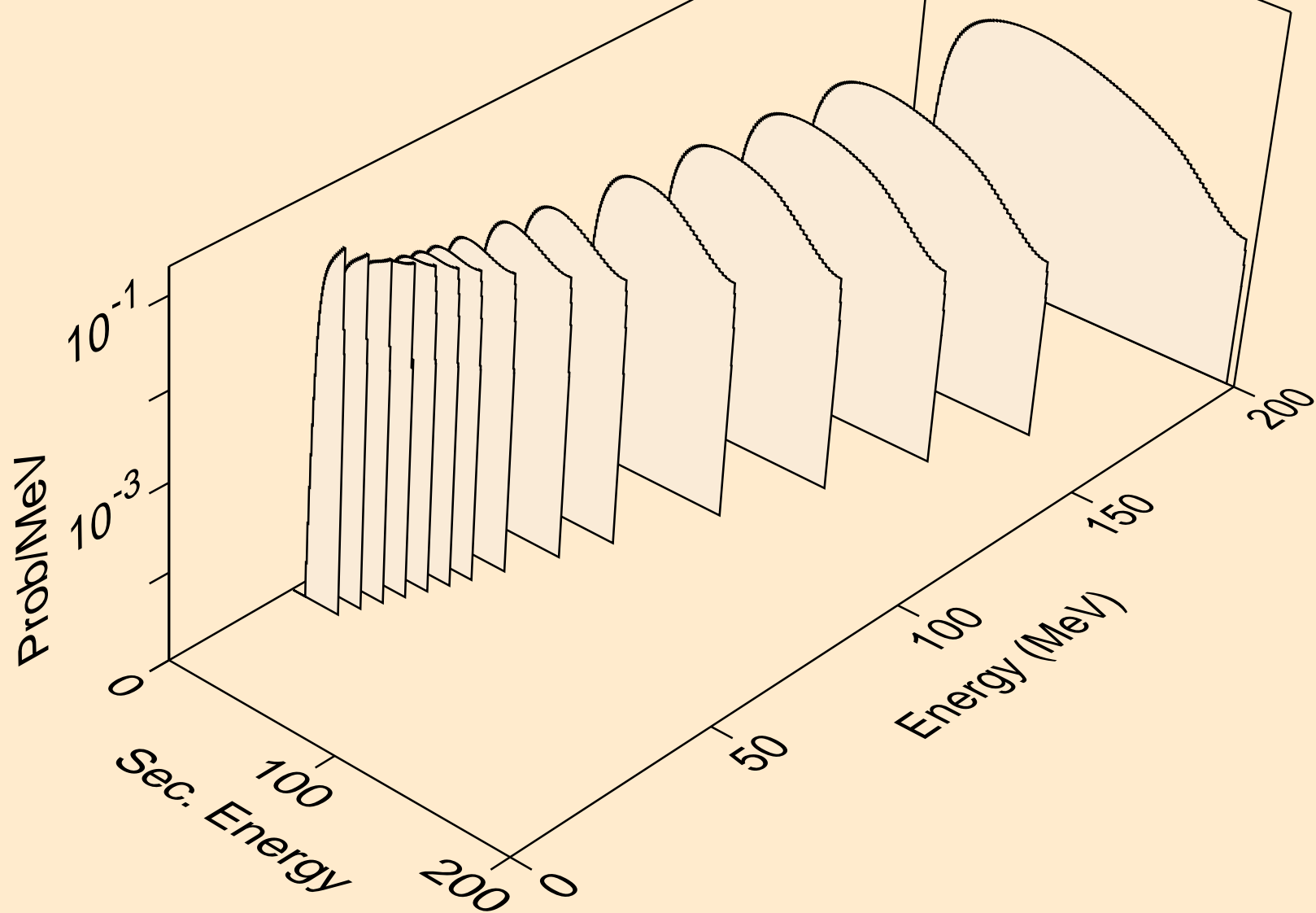
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protons from (n,p)



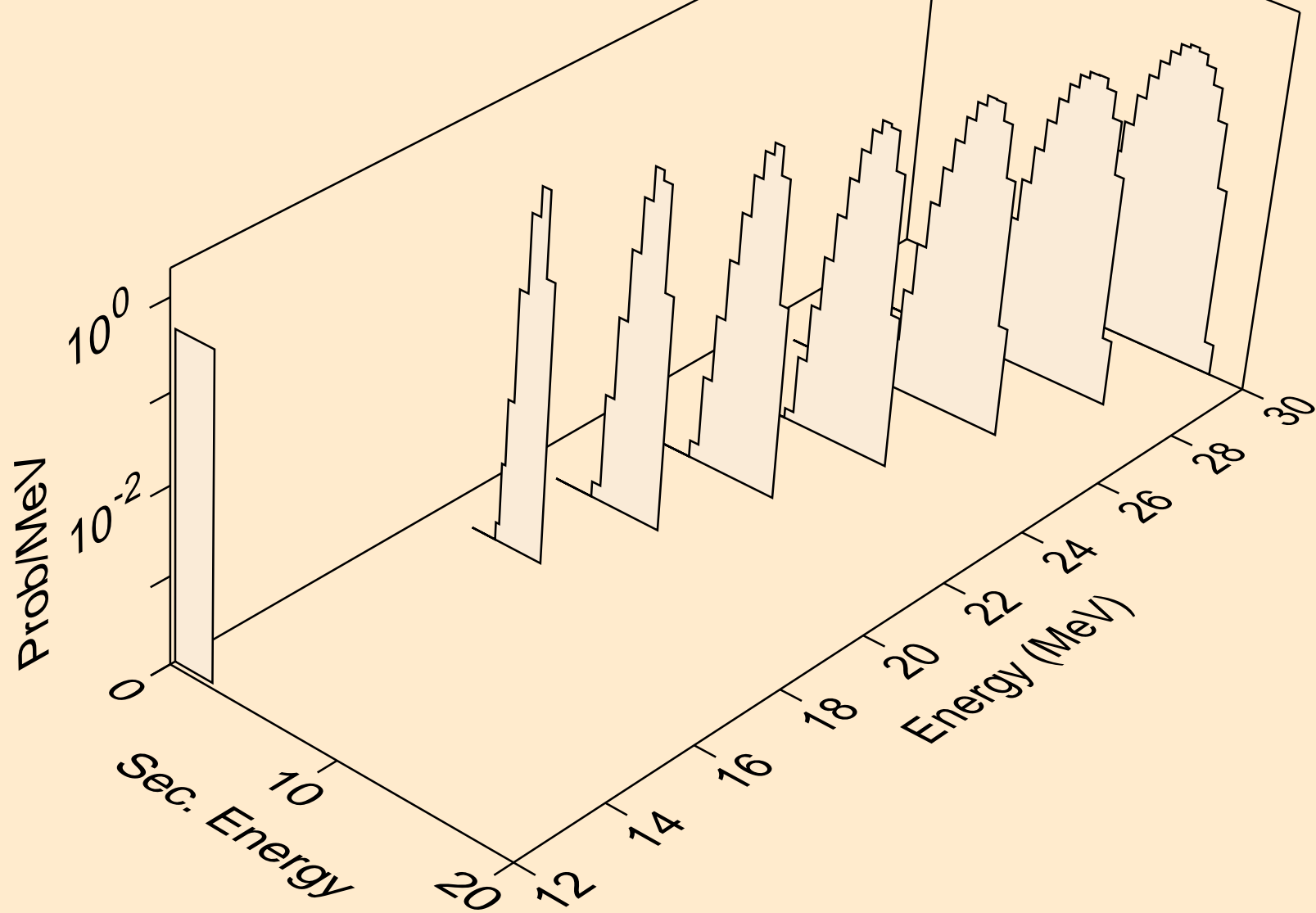
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protons from (n,2p)



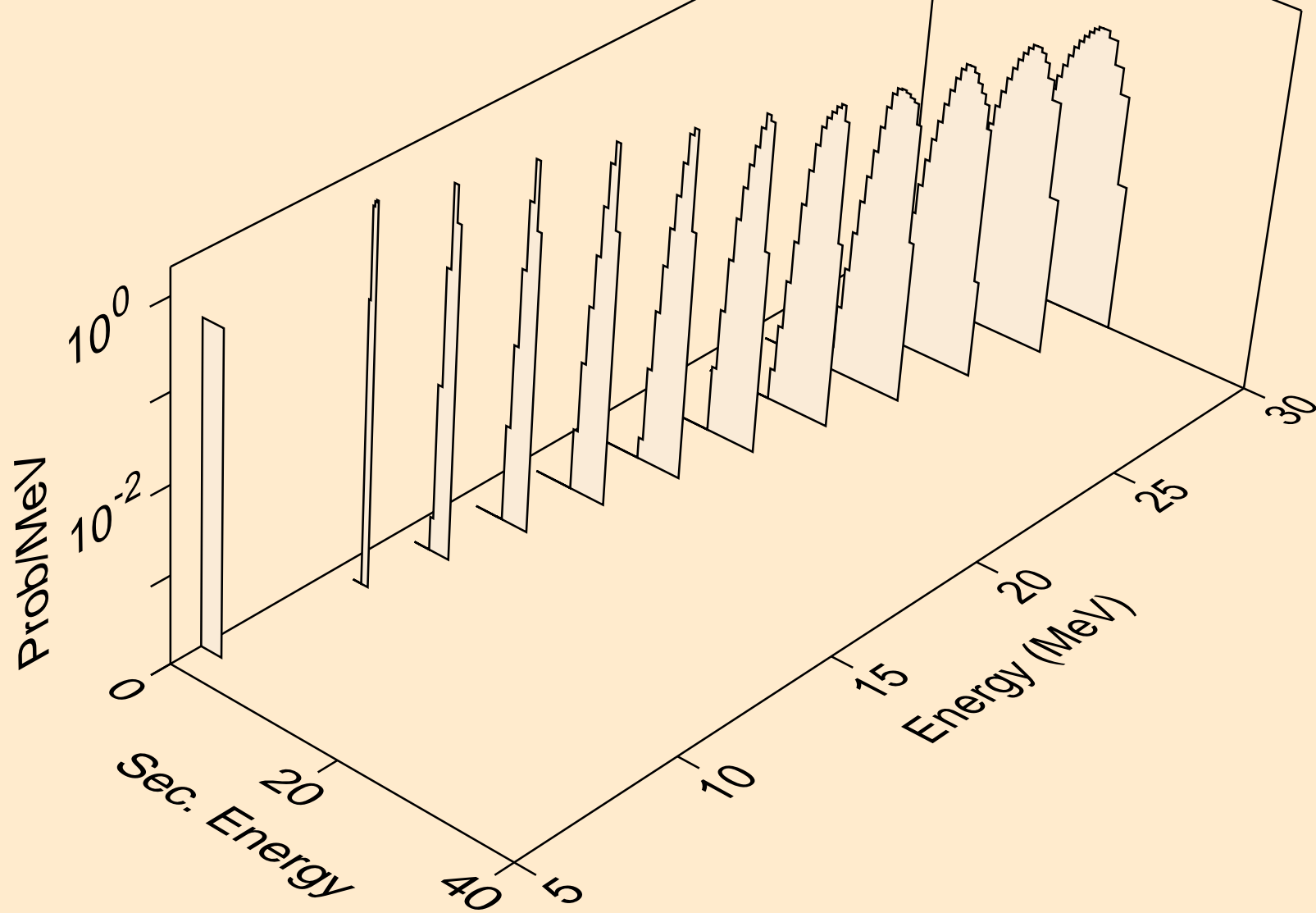
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deuterons from (n,x)



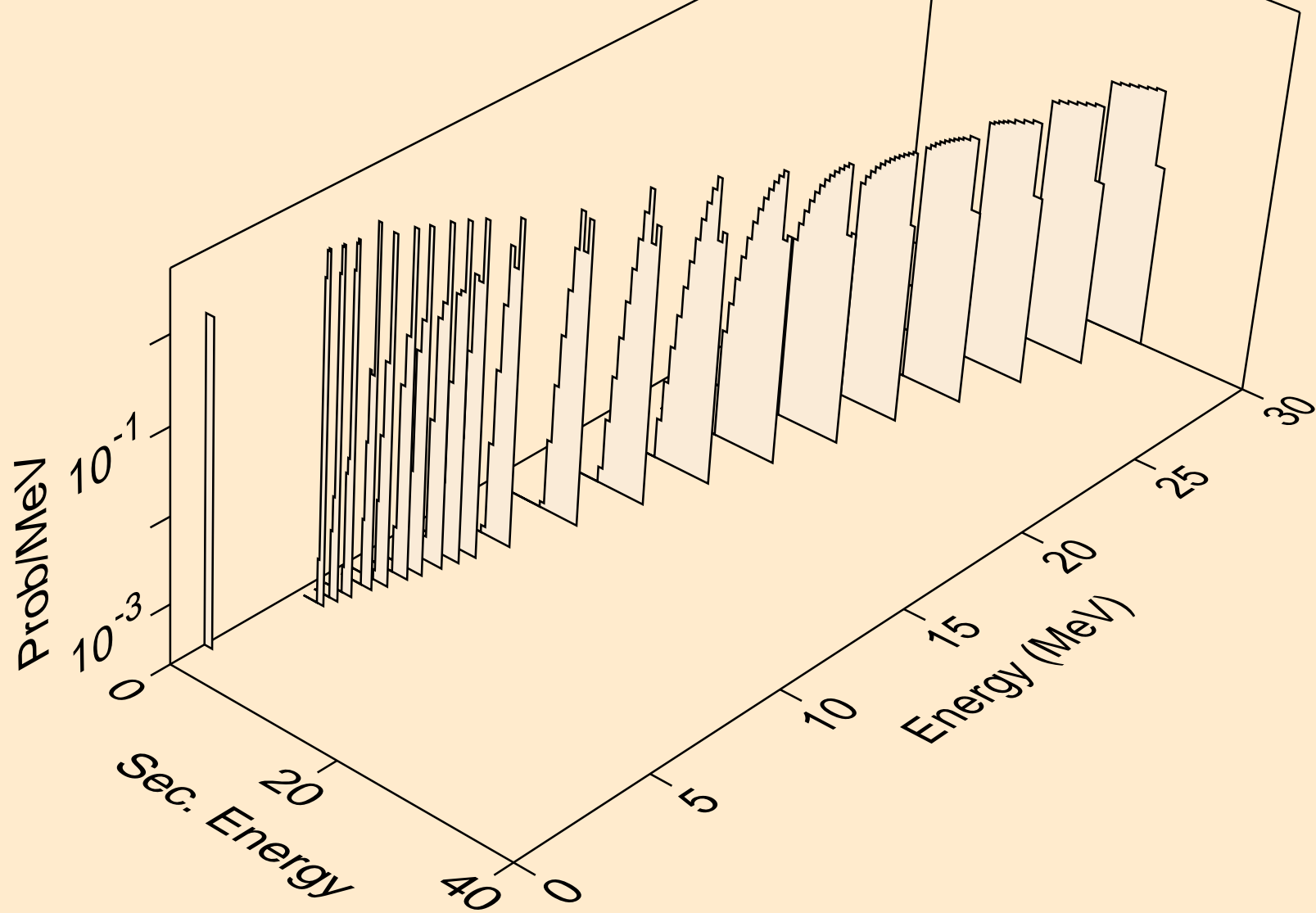
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deuterons from (n,2nd)



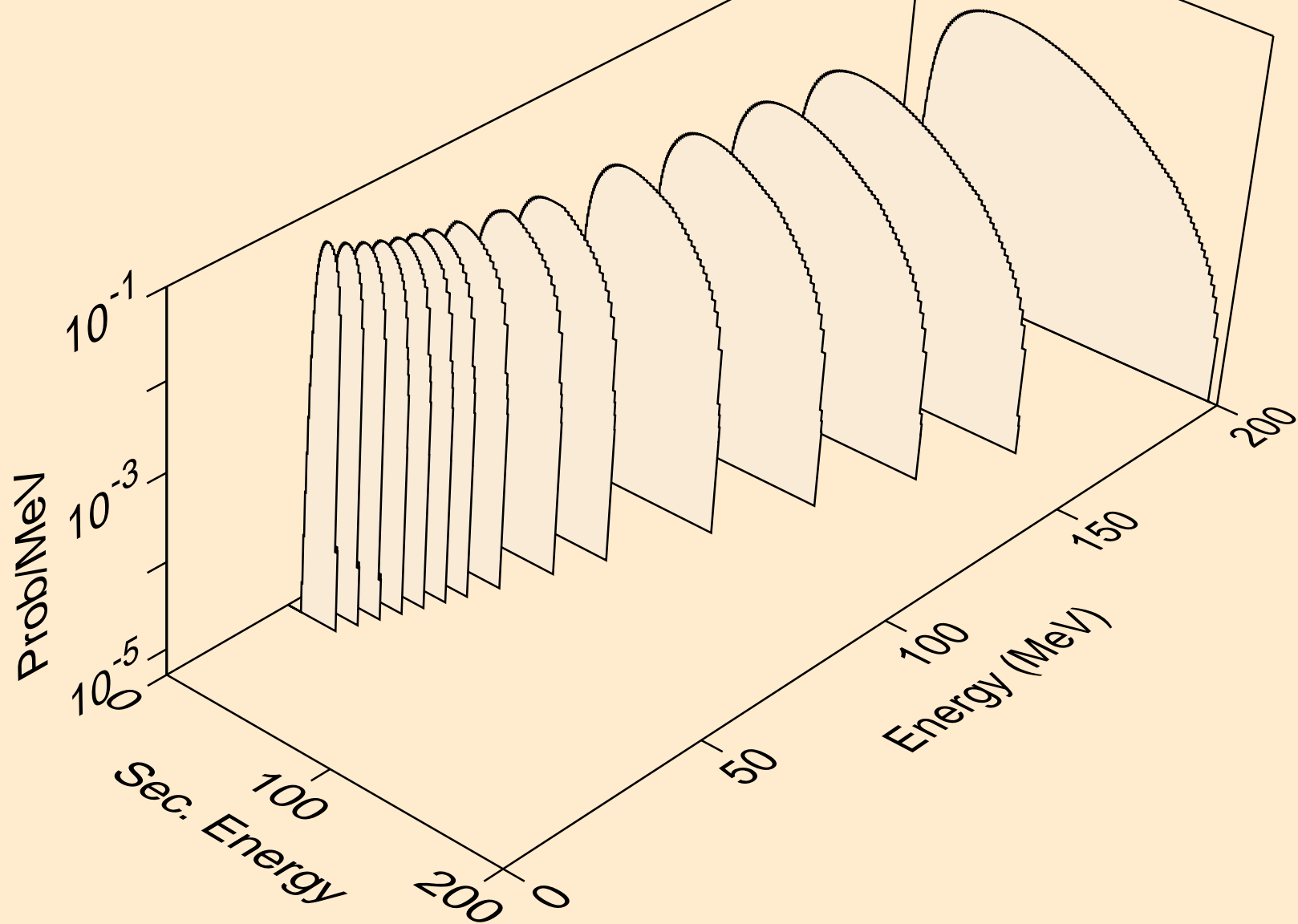
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

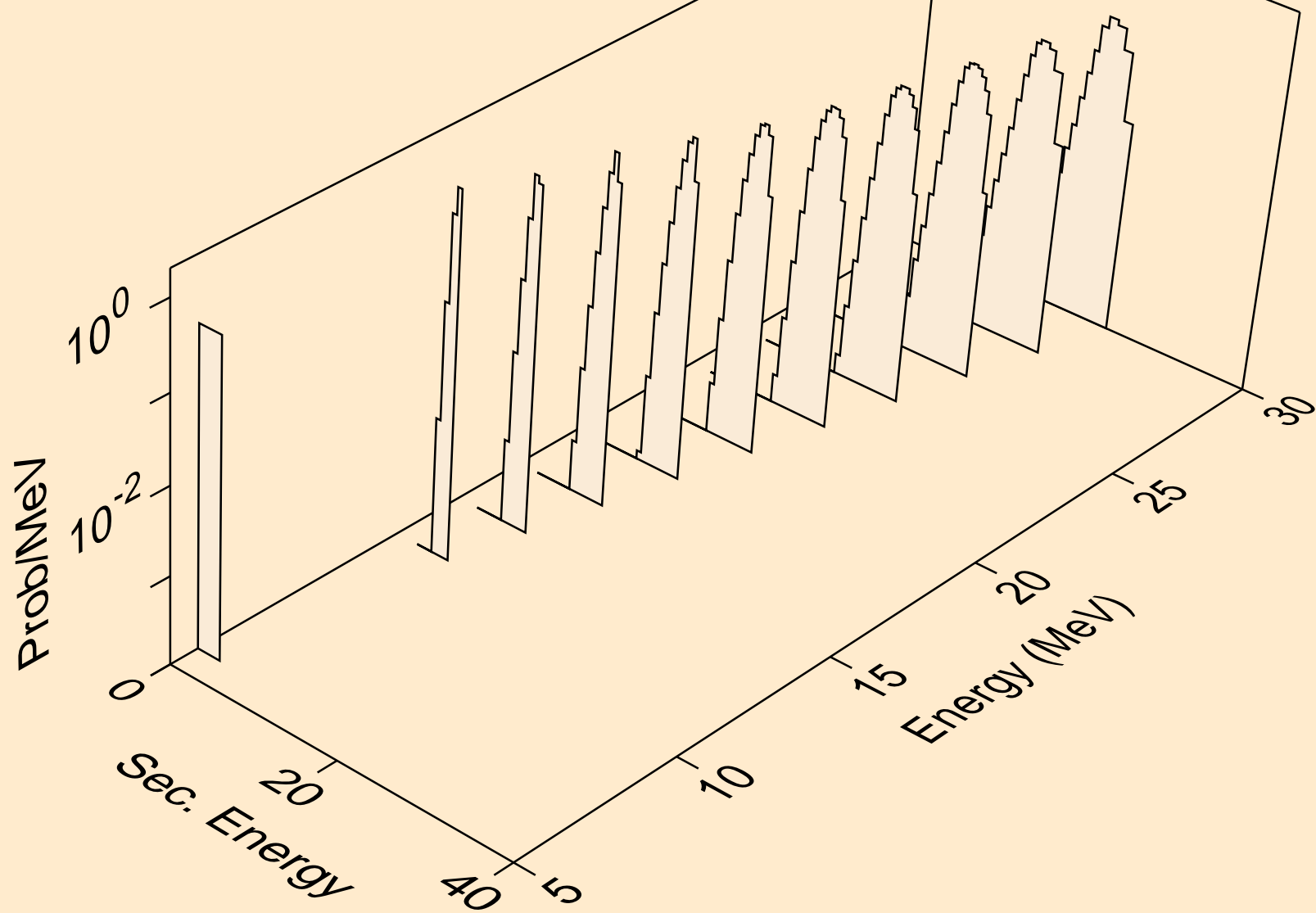


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

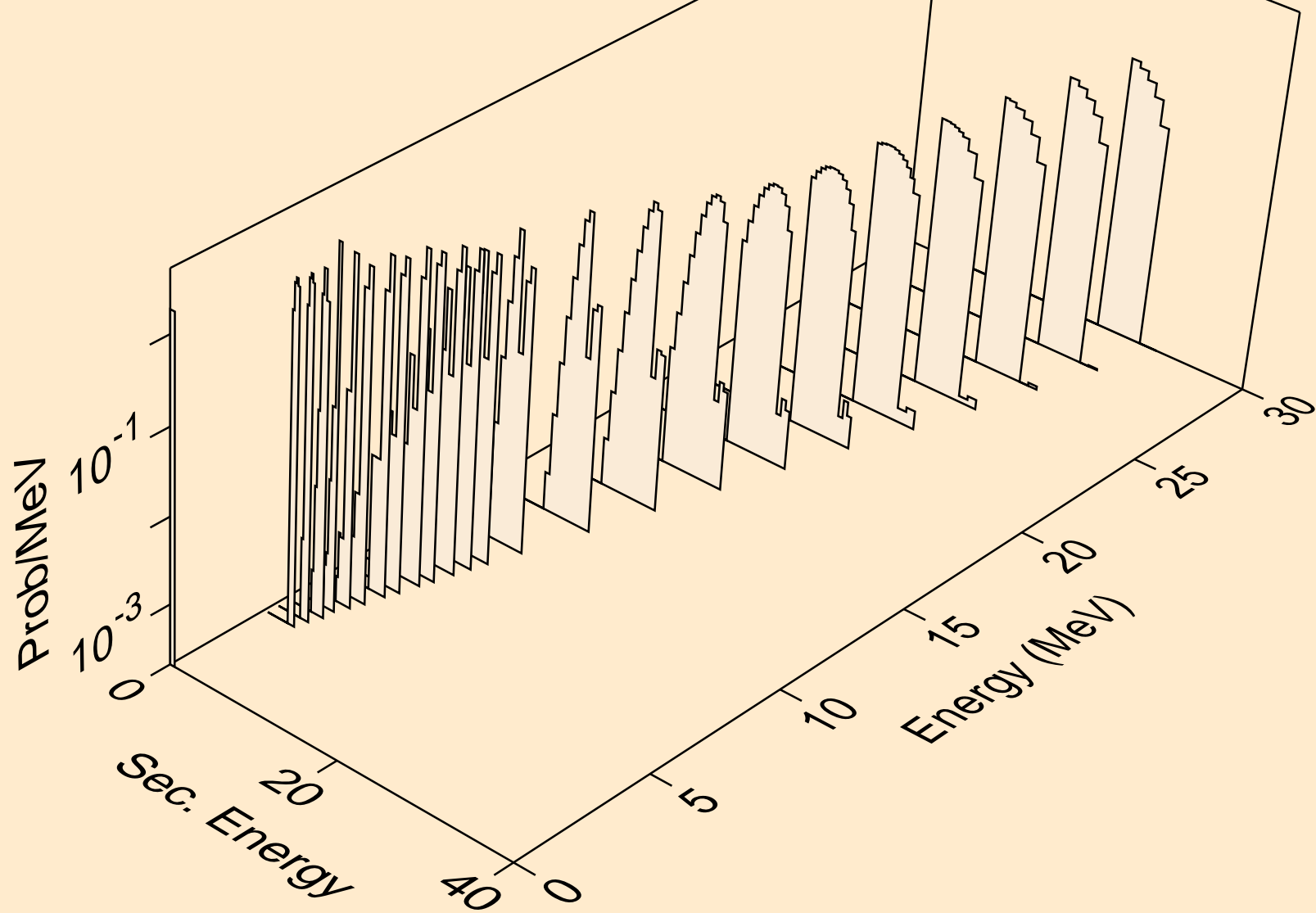




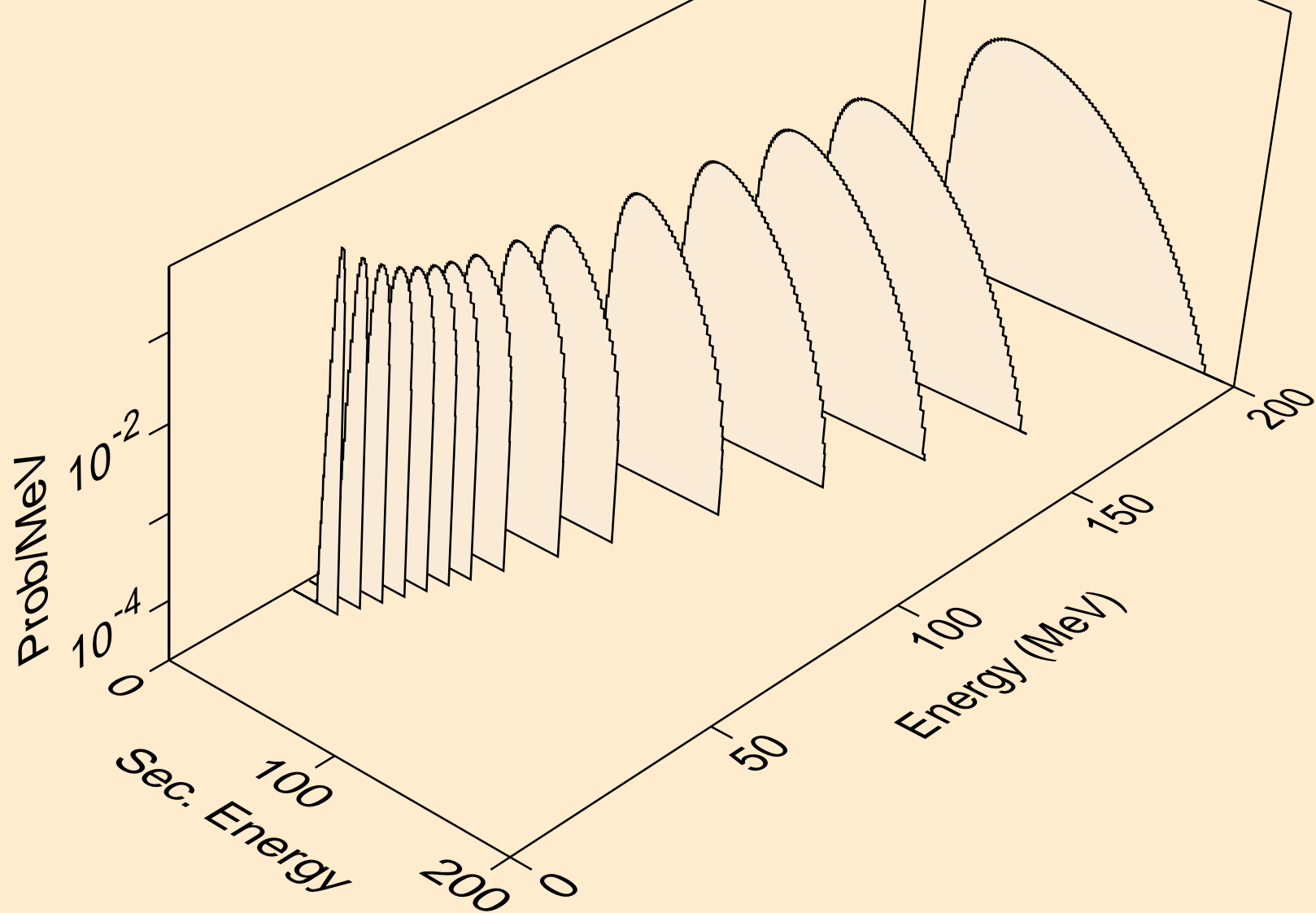
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



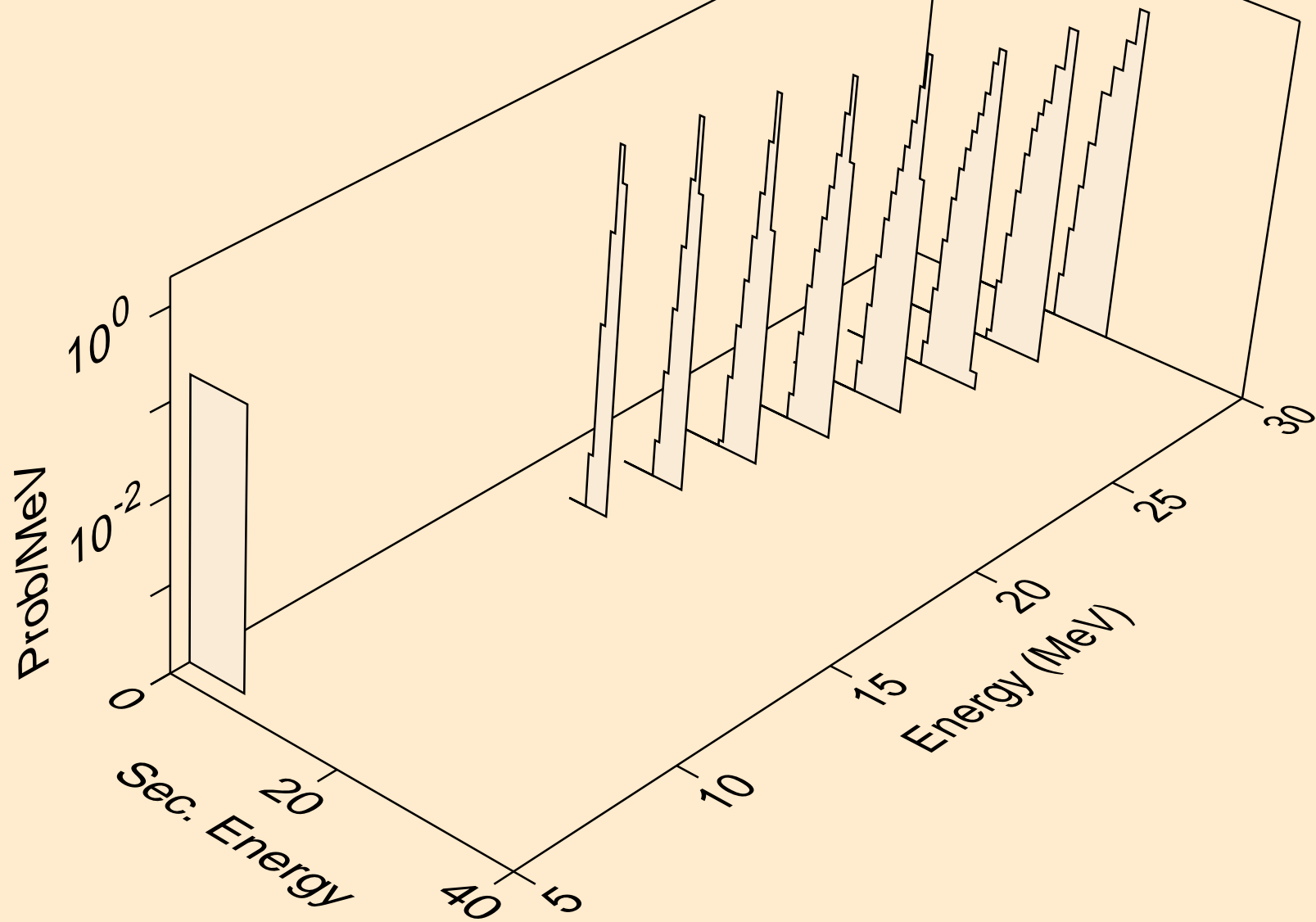
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tritons from (n,t)



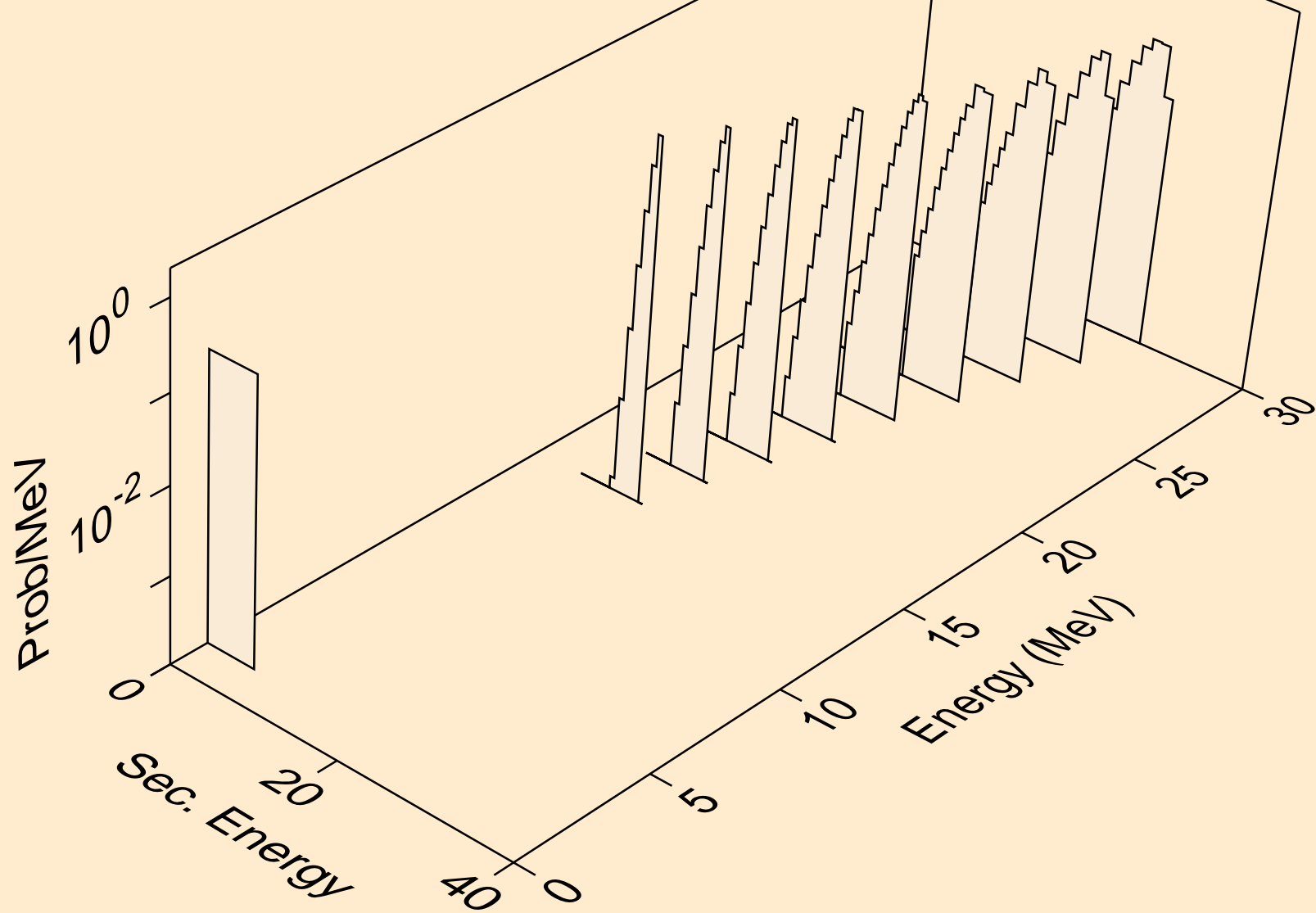
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he3s from (n,x)



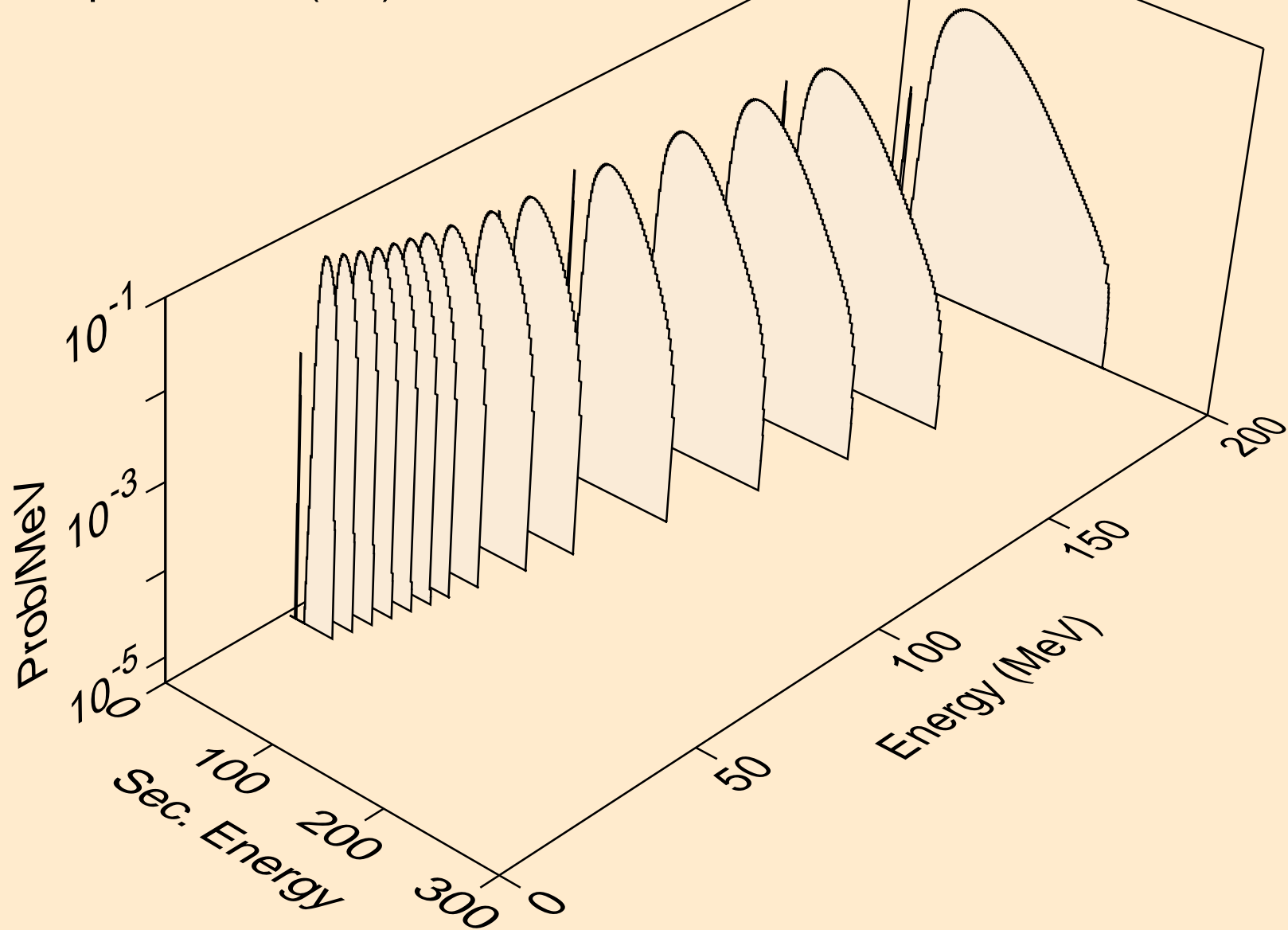
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he3s from (n,n\*)he3



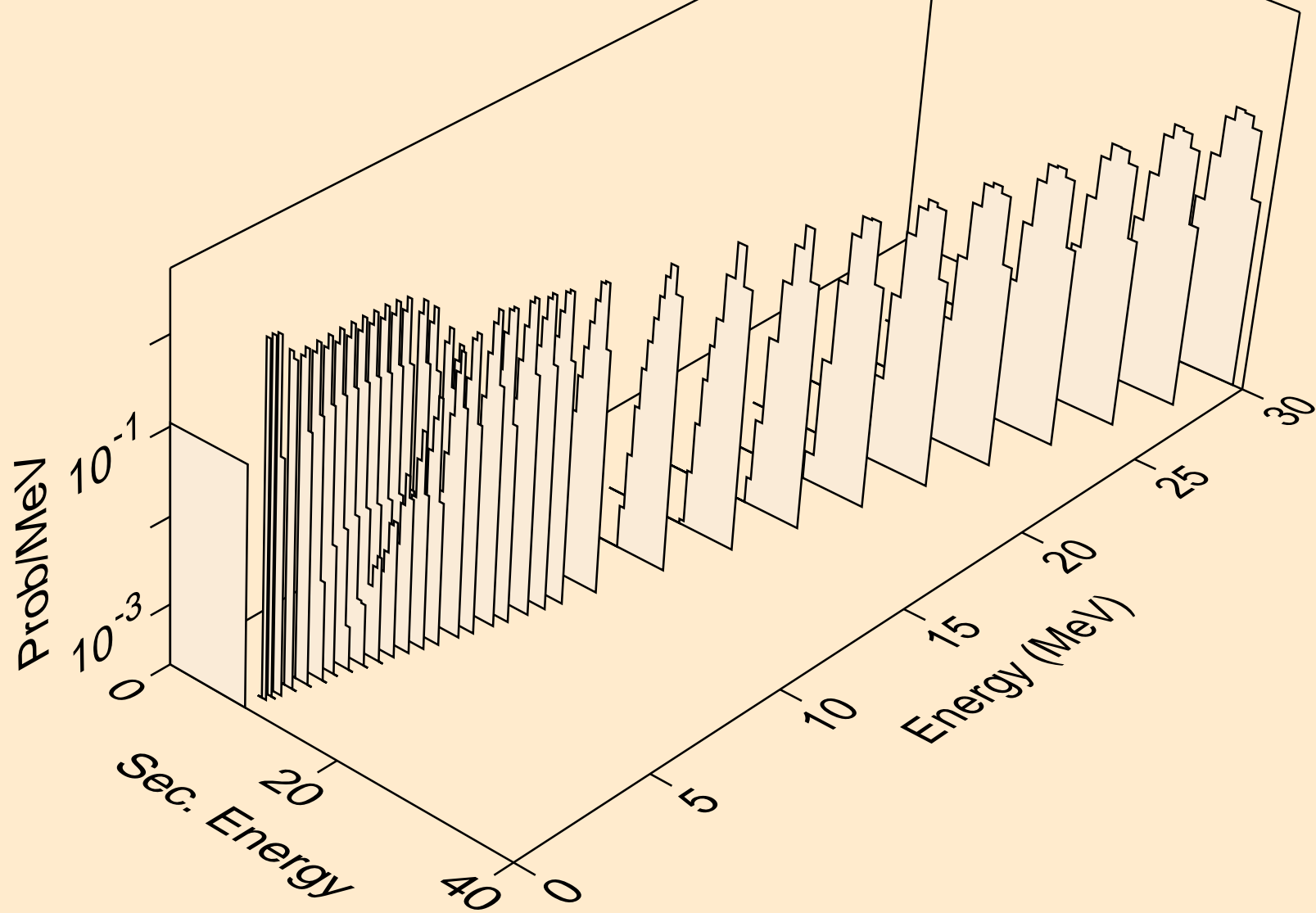
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he3s from (n,he3)



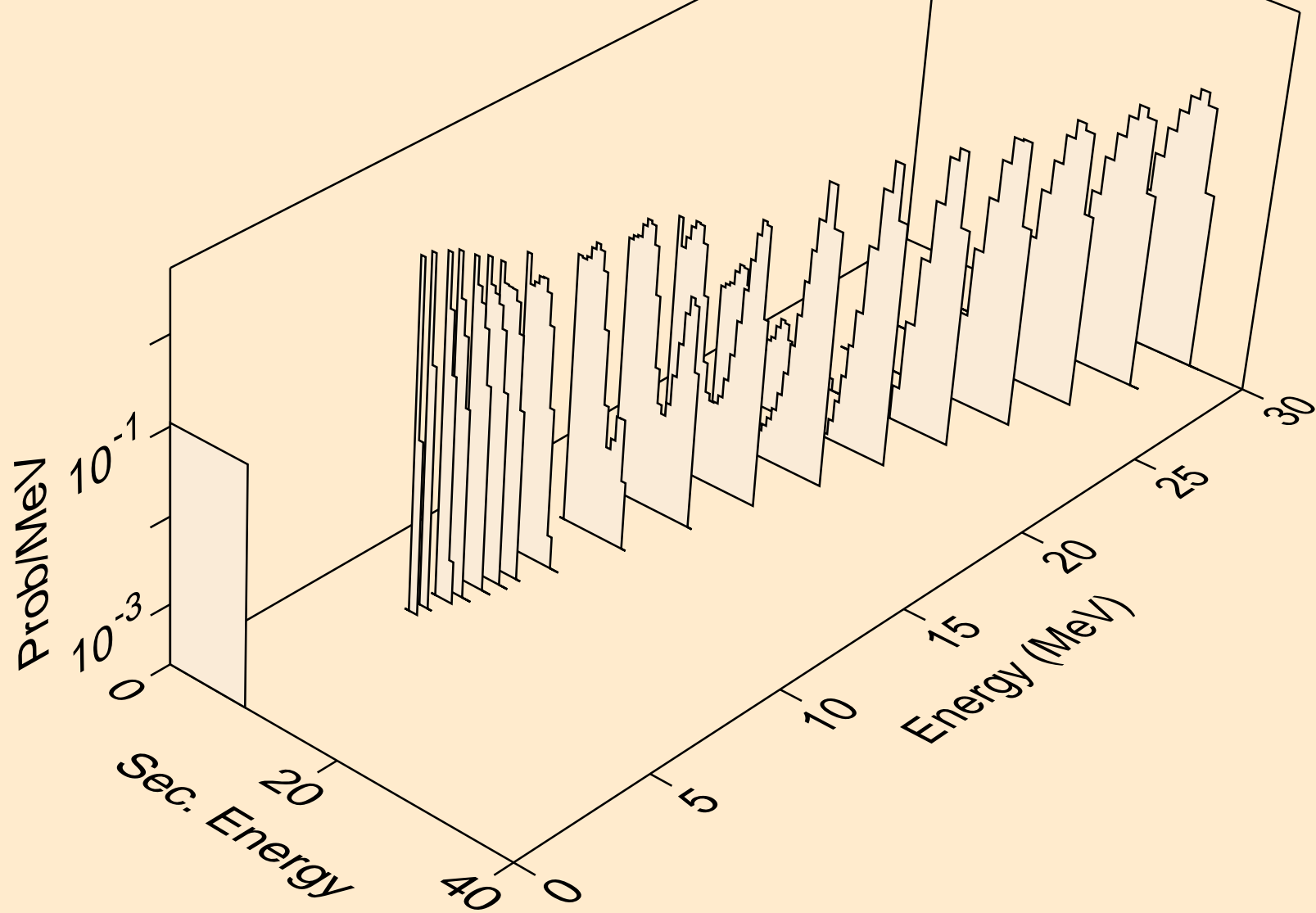
BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

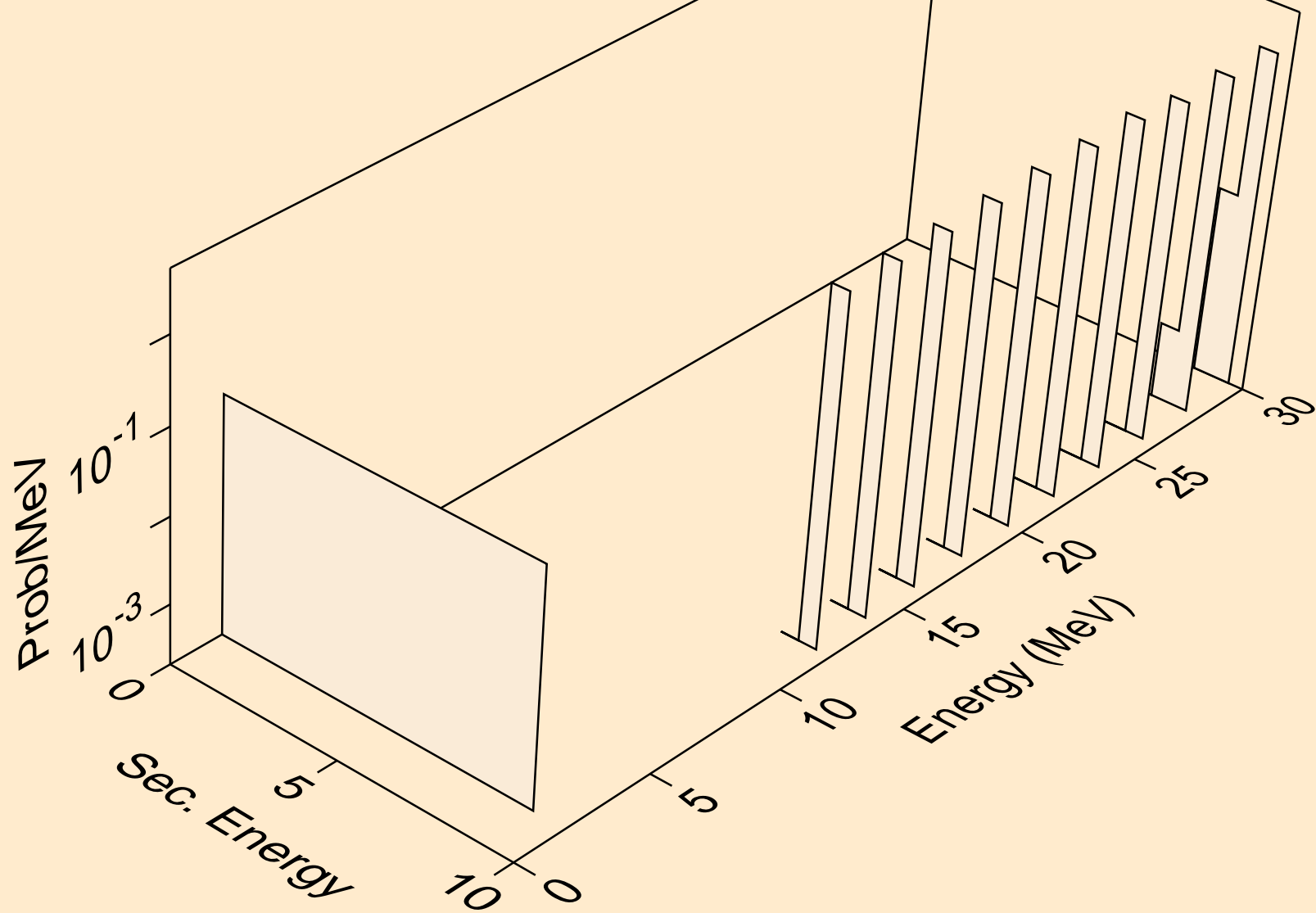


BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a





BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



BH274 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

