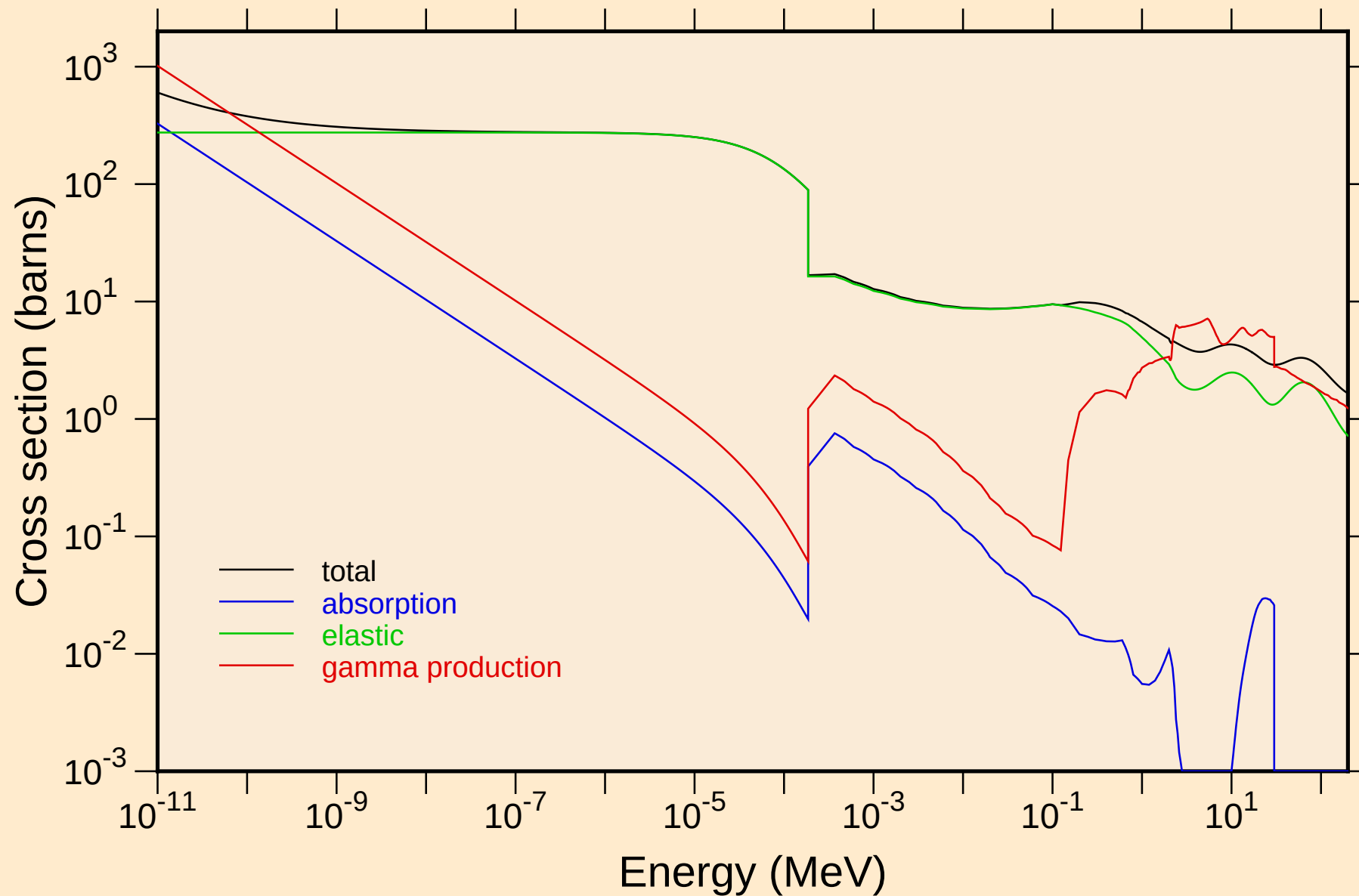


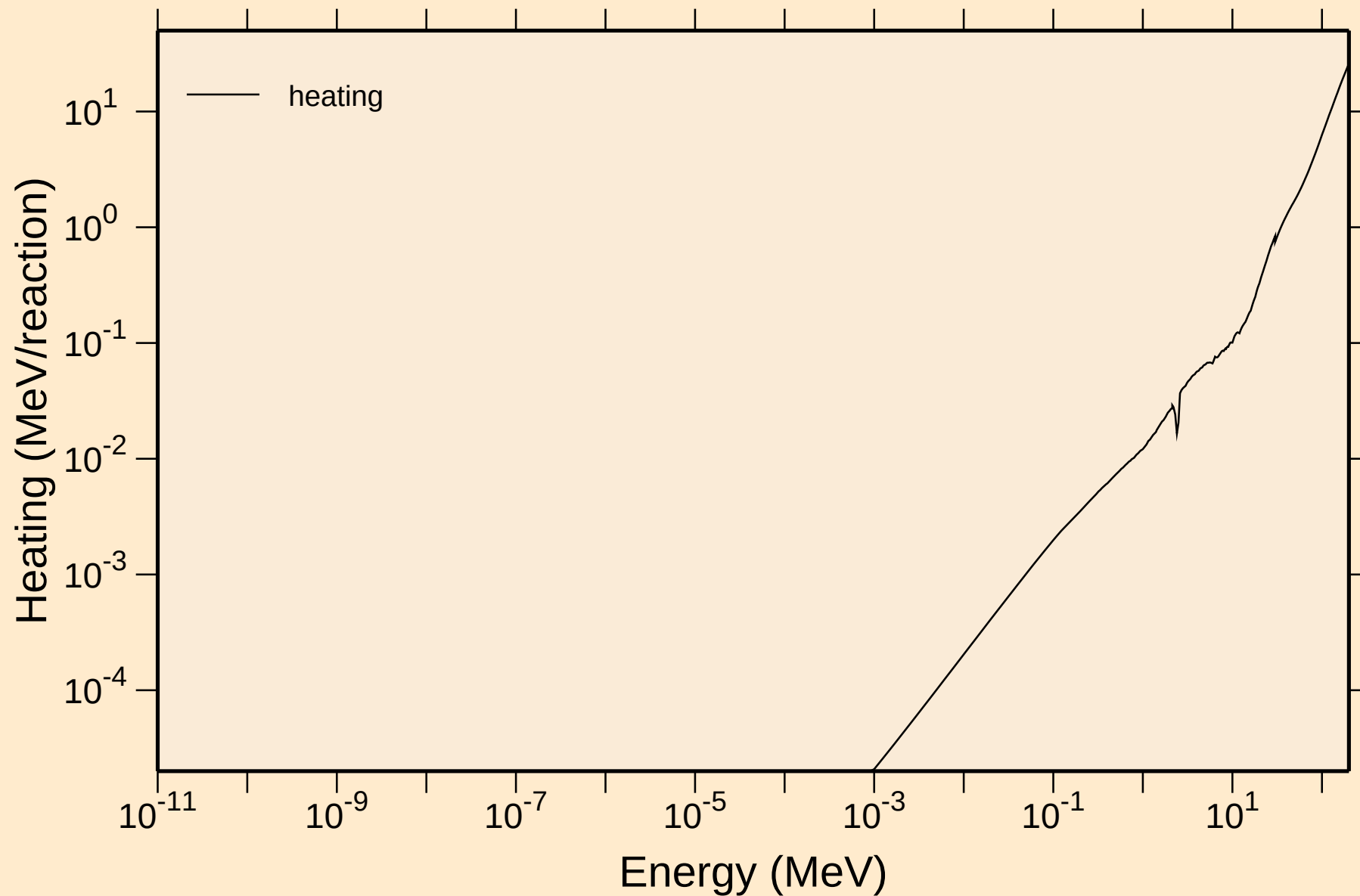
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



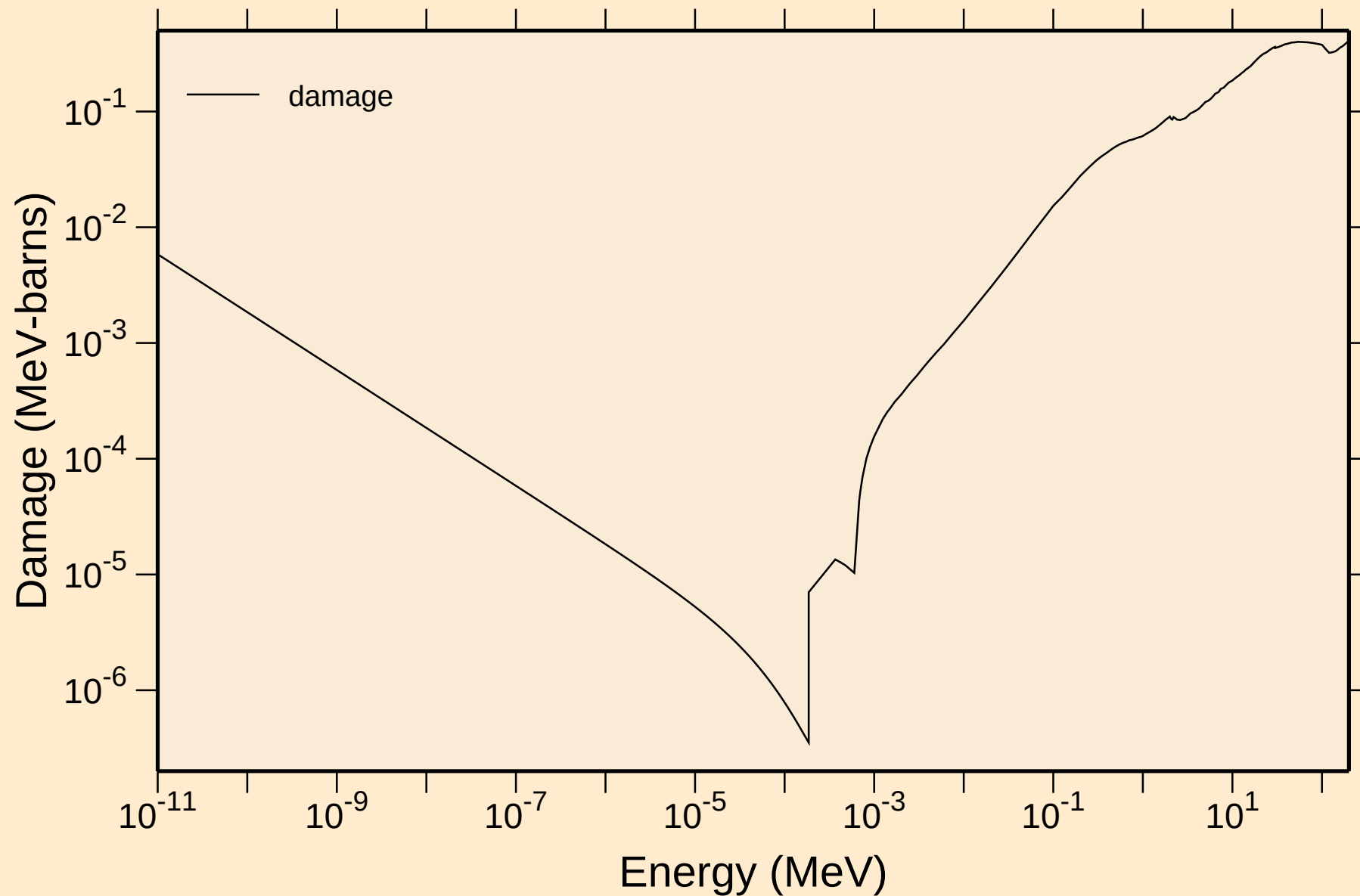
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

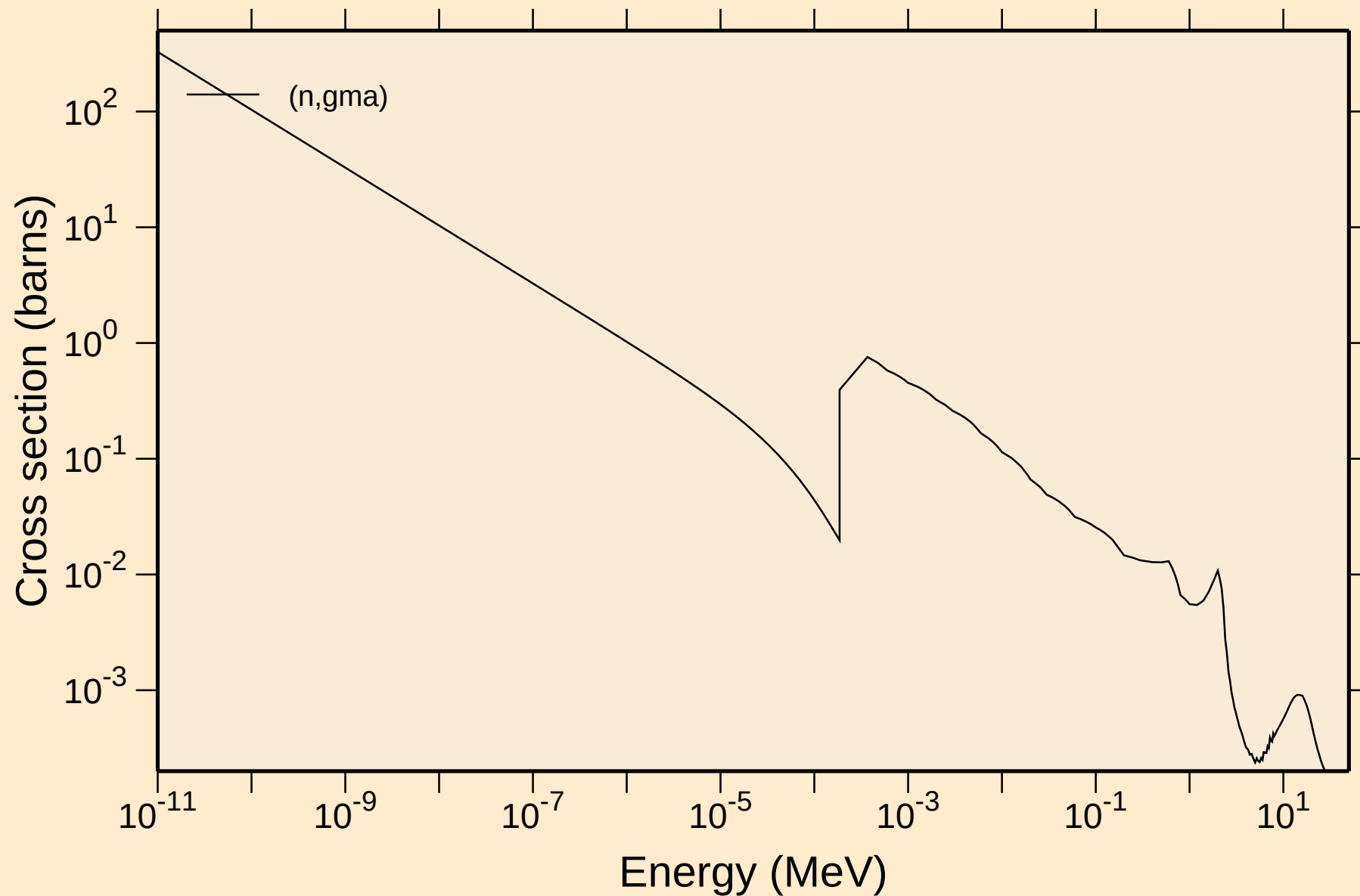


# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

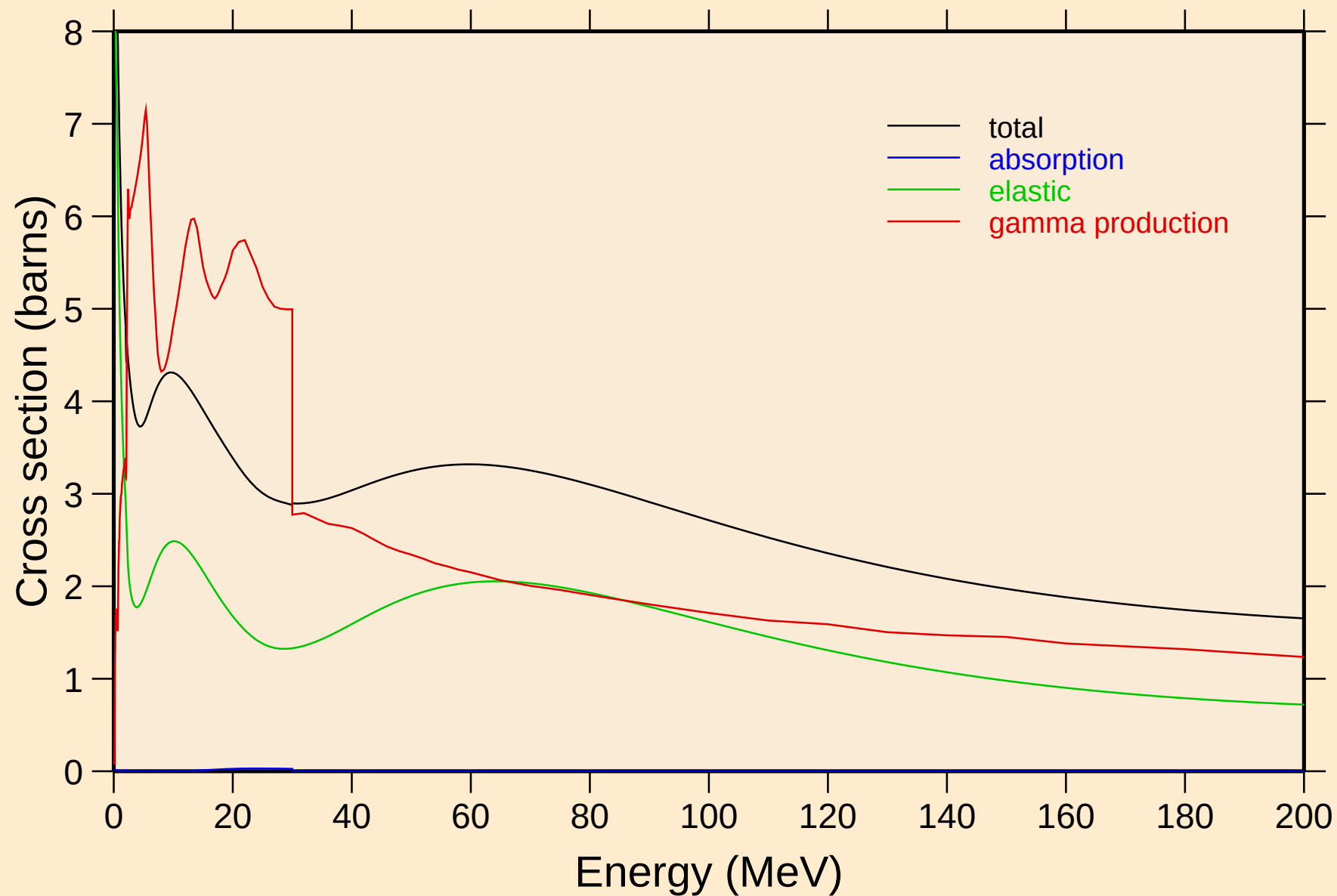


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



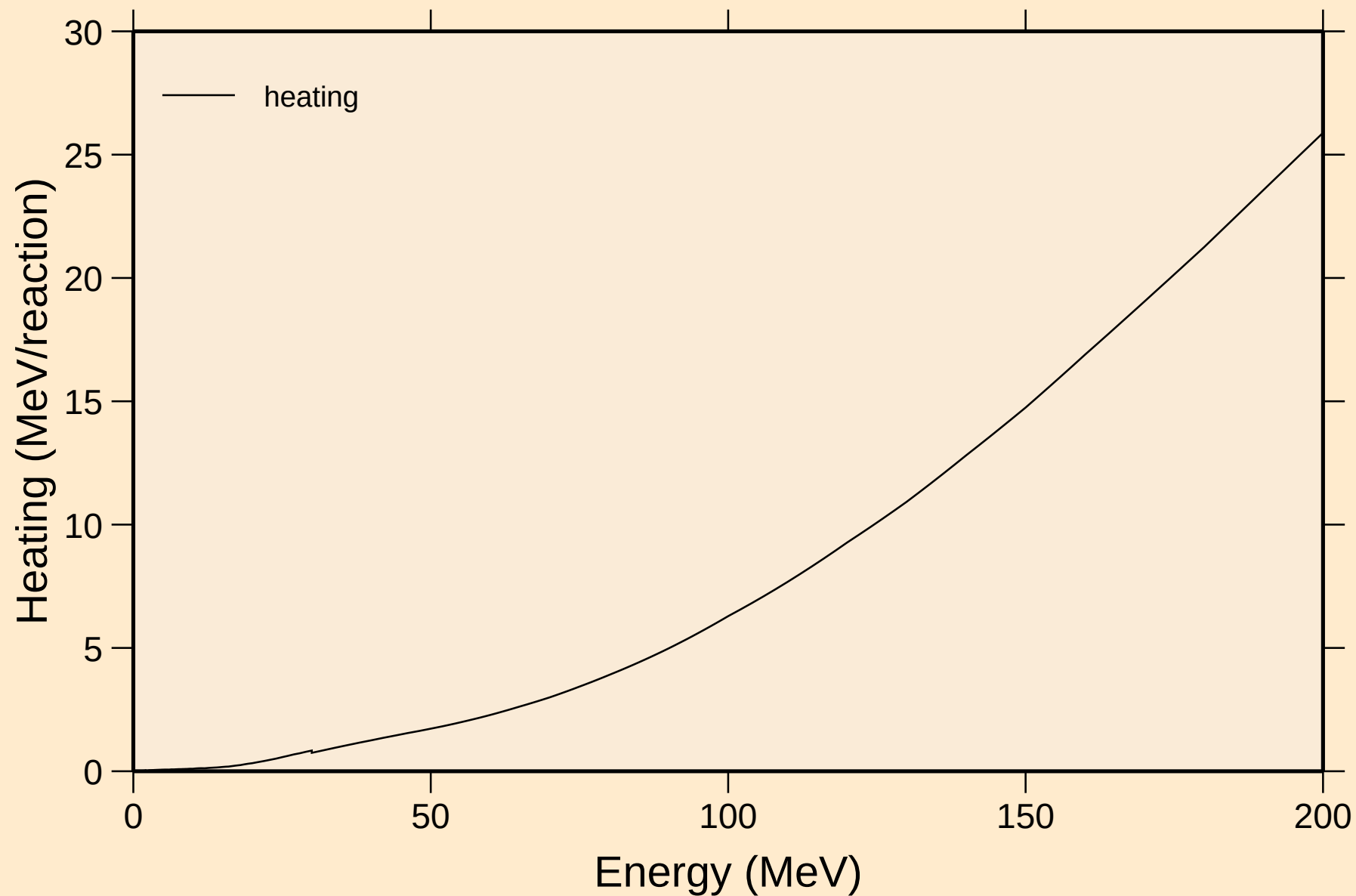
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## Principal cross sections



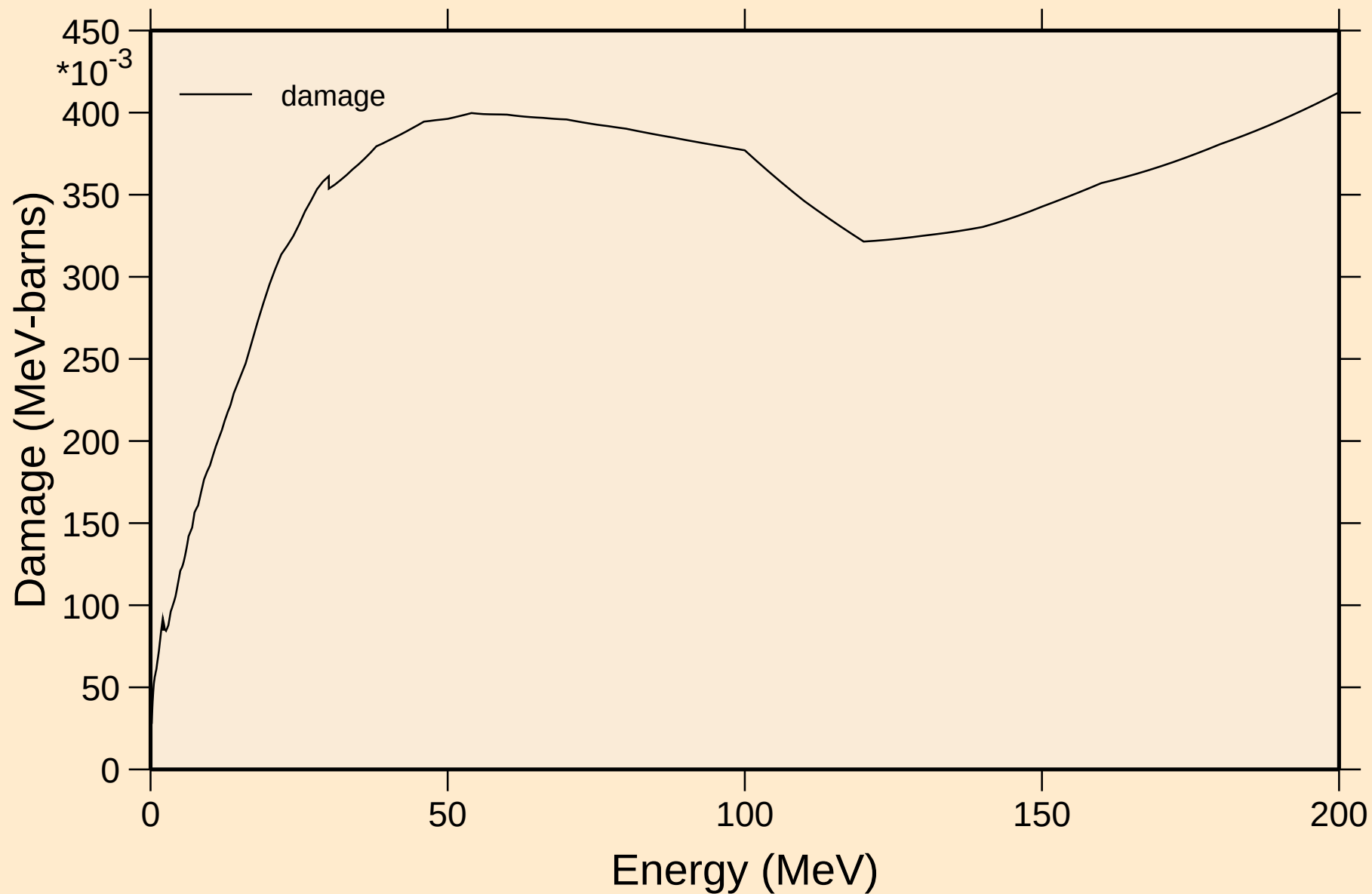
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



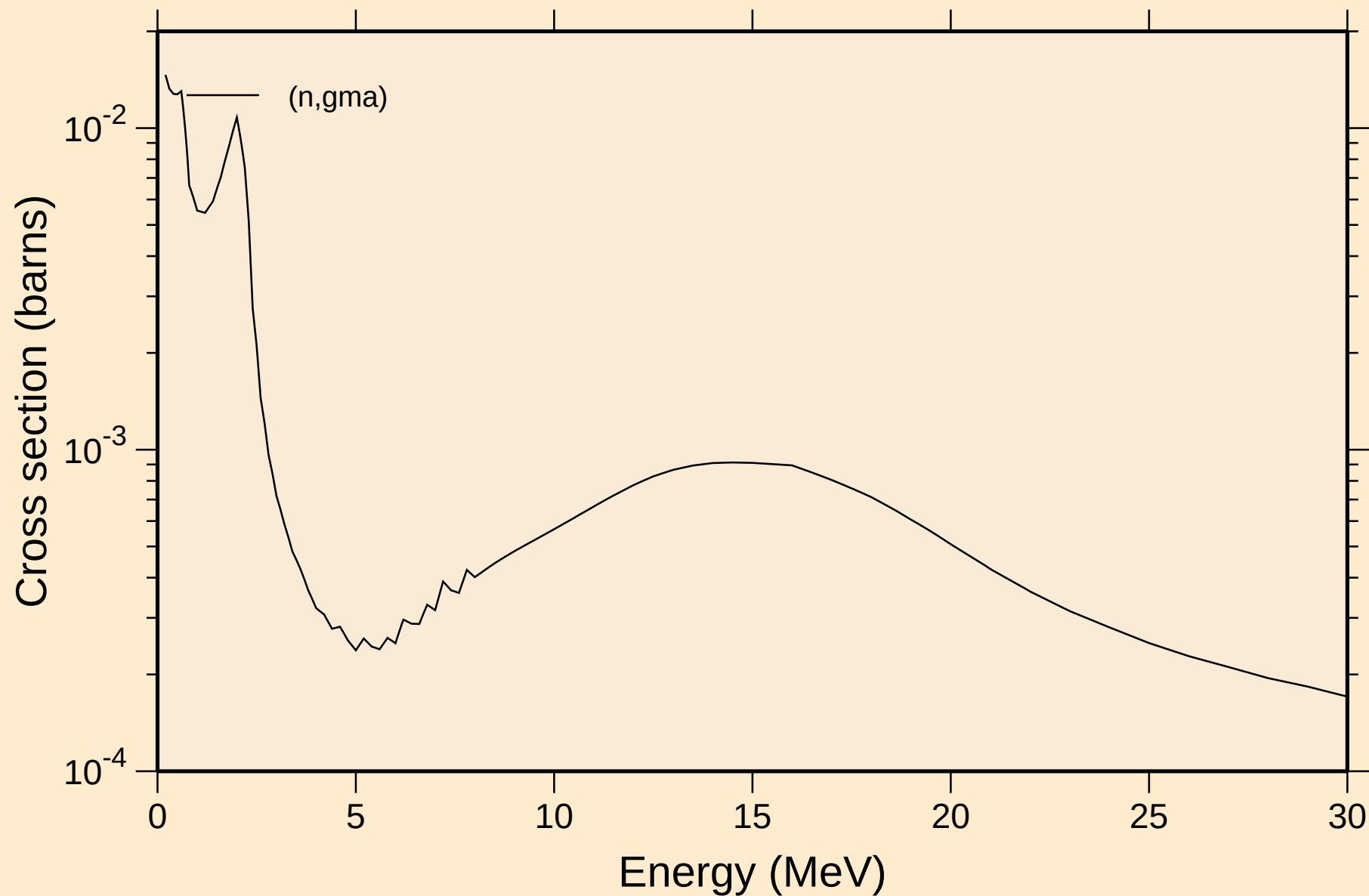
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

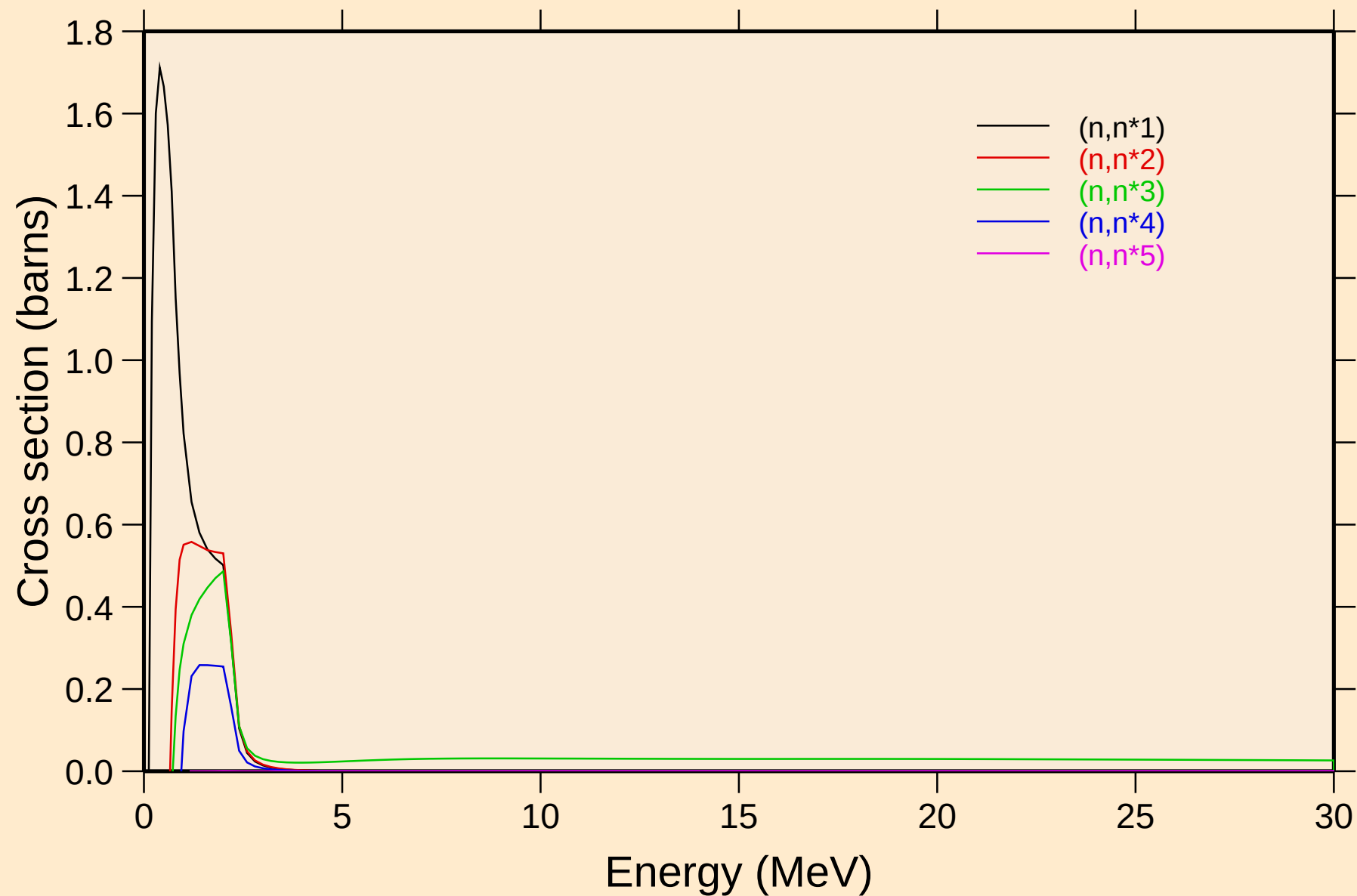
Non-threshold reactions





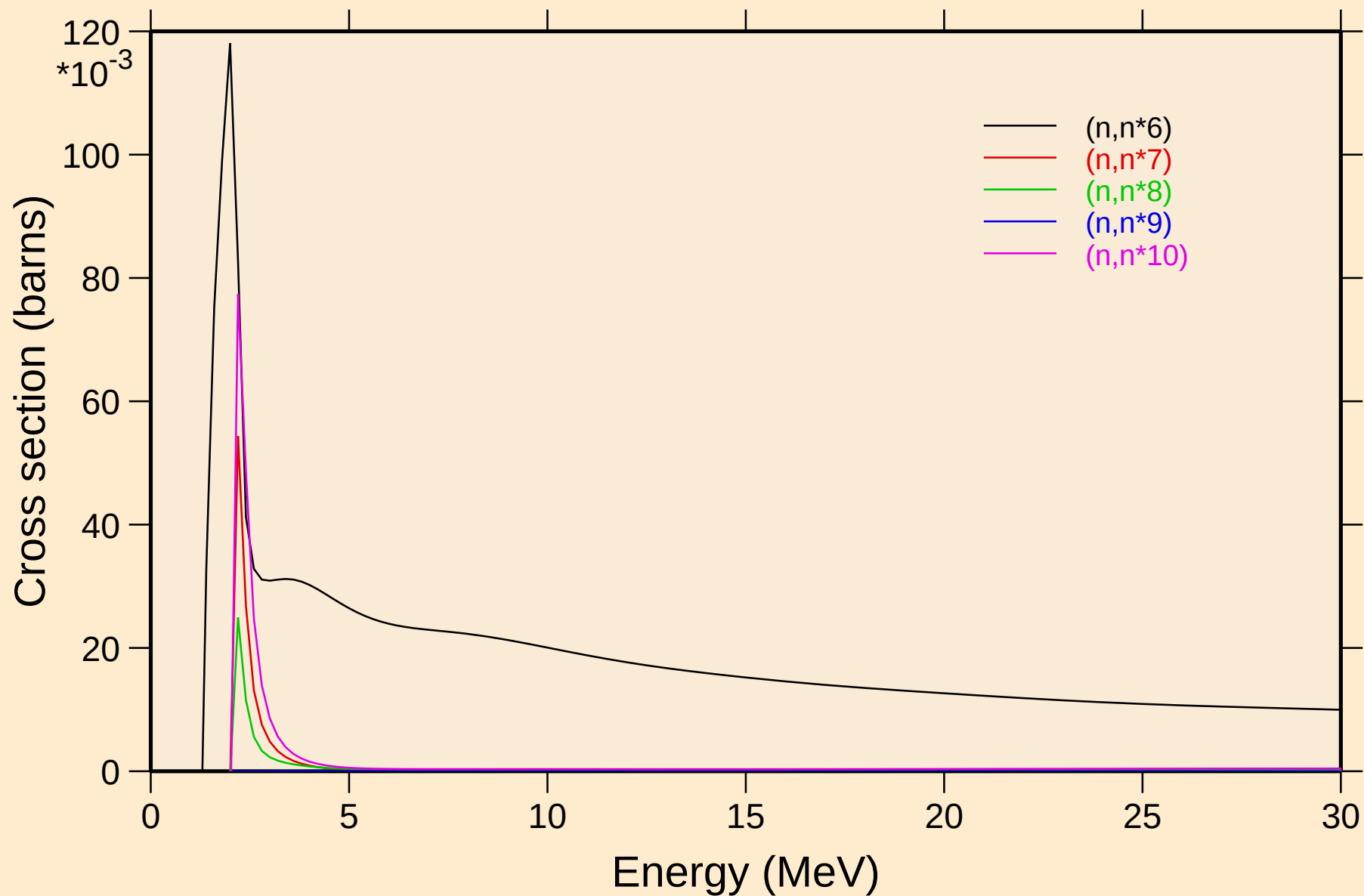
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



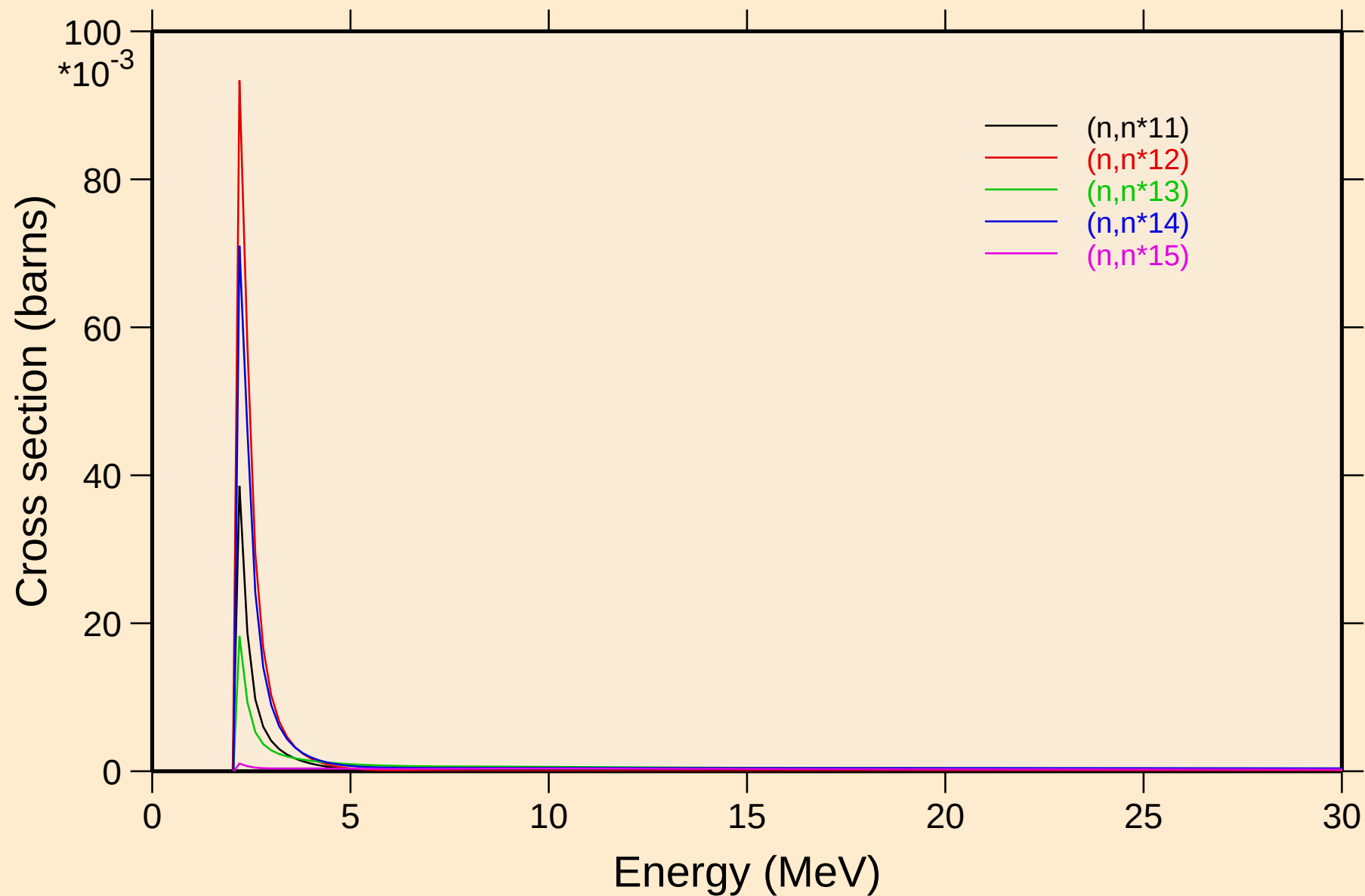
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



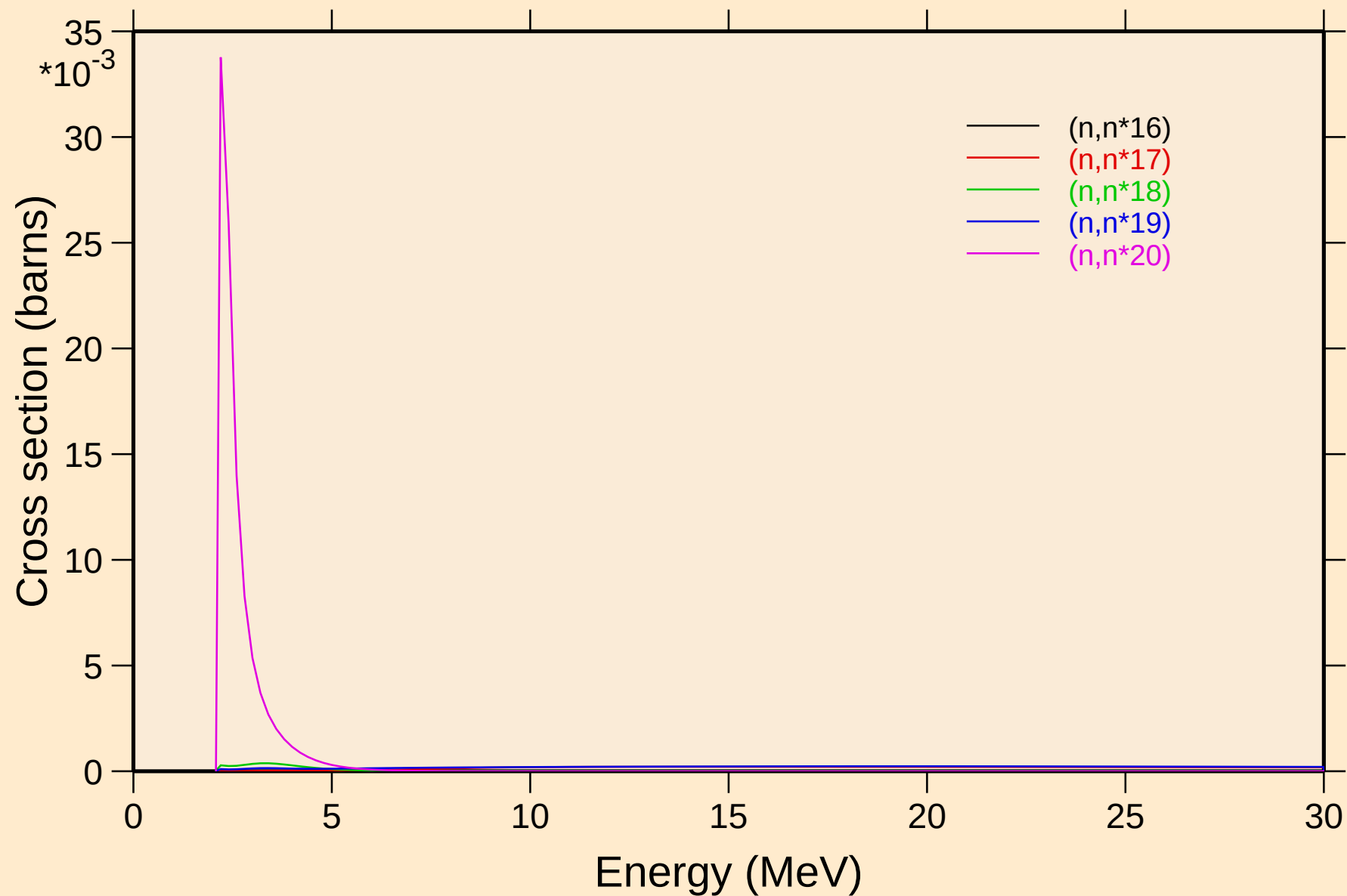
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



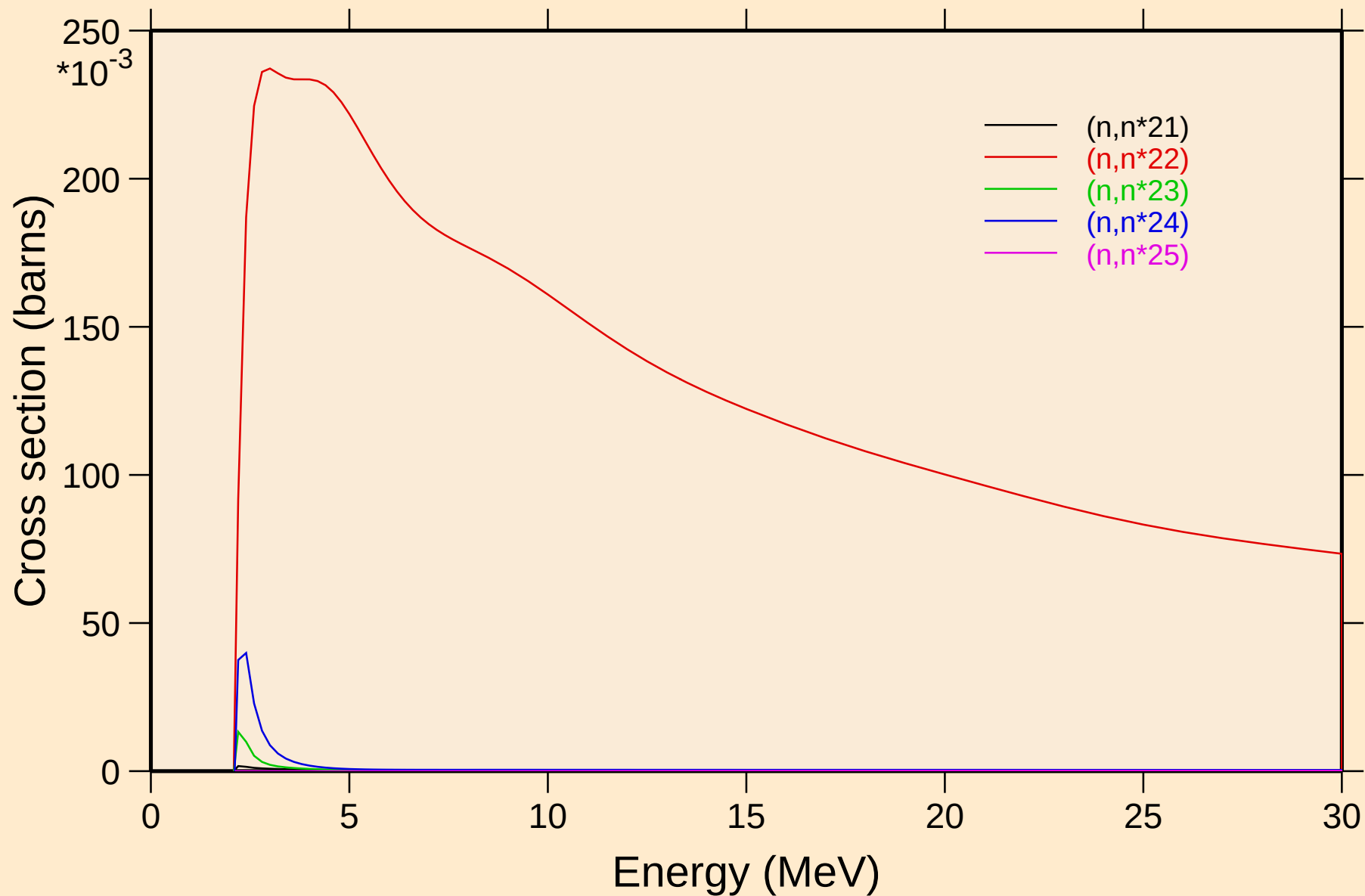
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## Inelastic levels



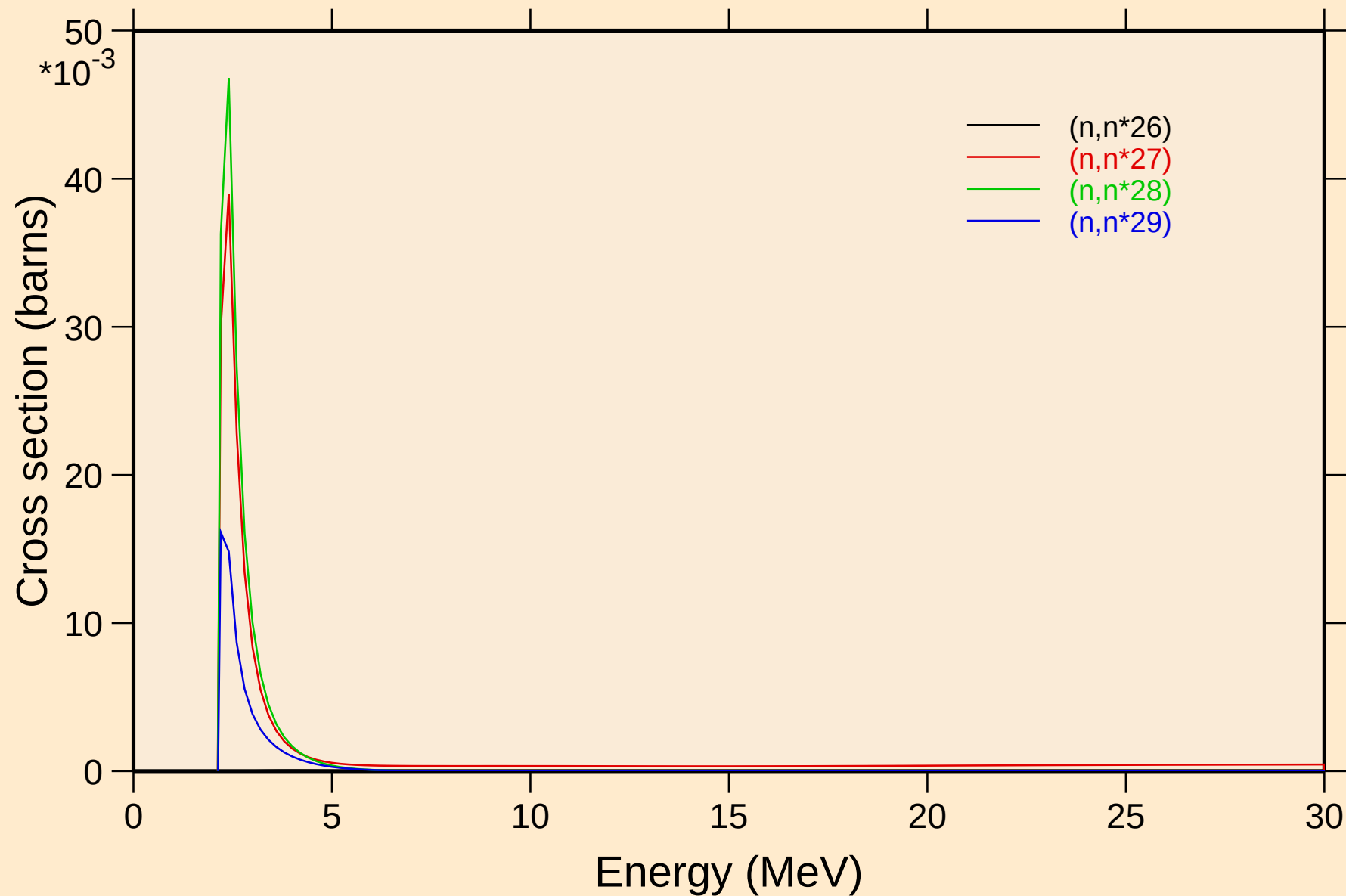
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



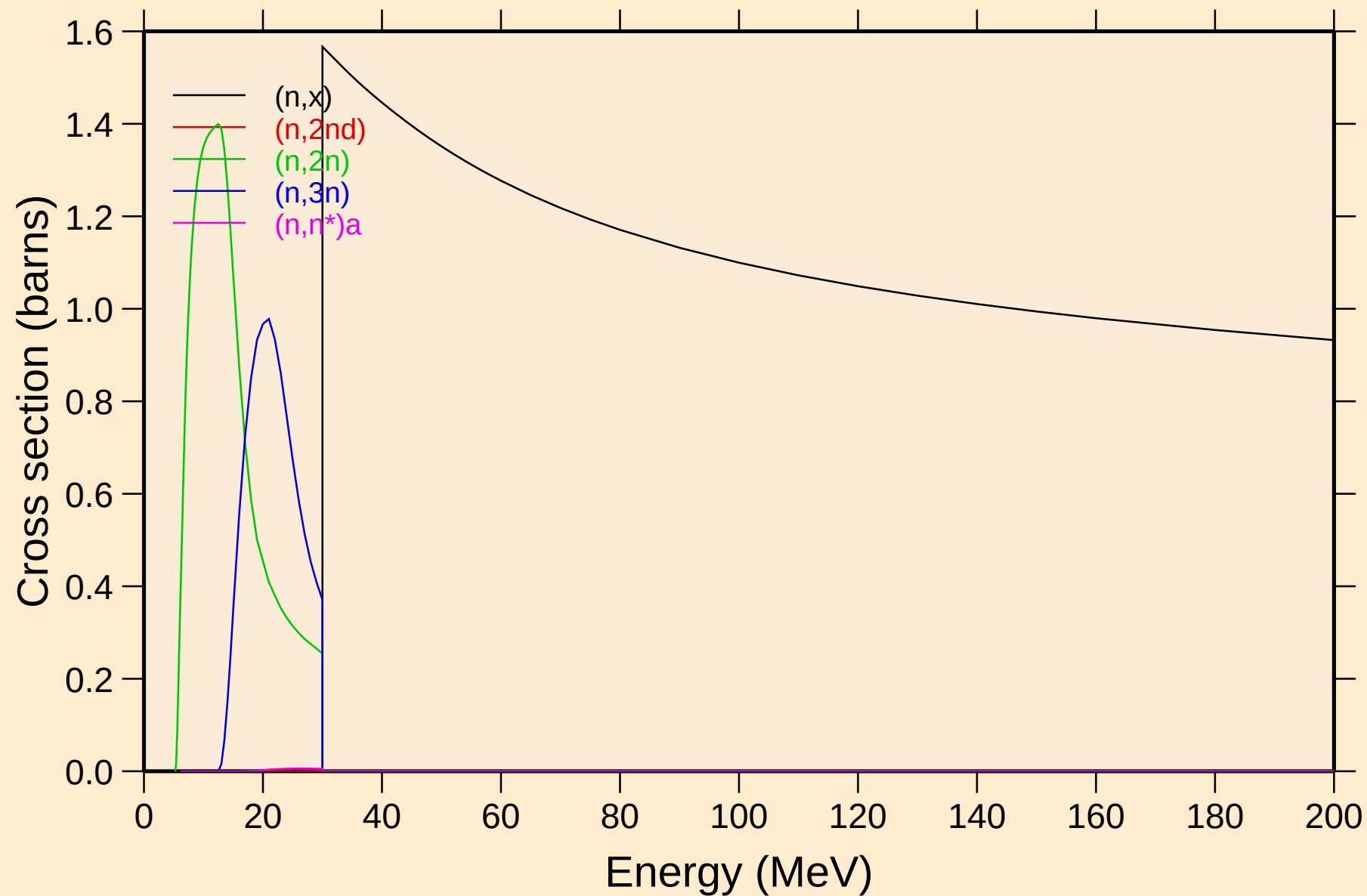
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



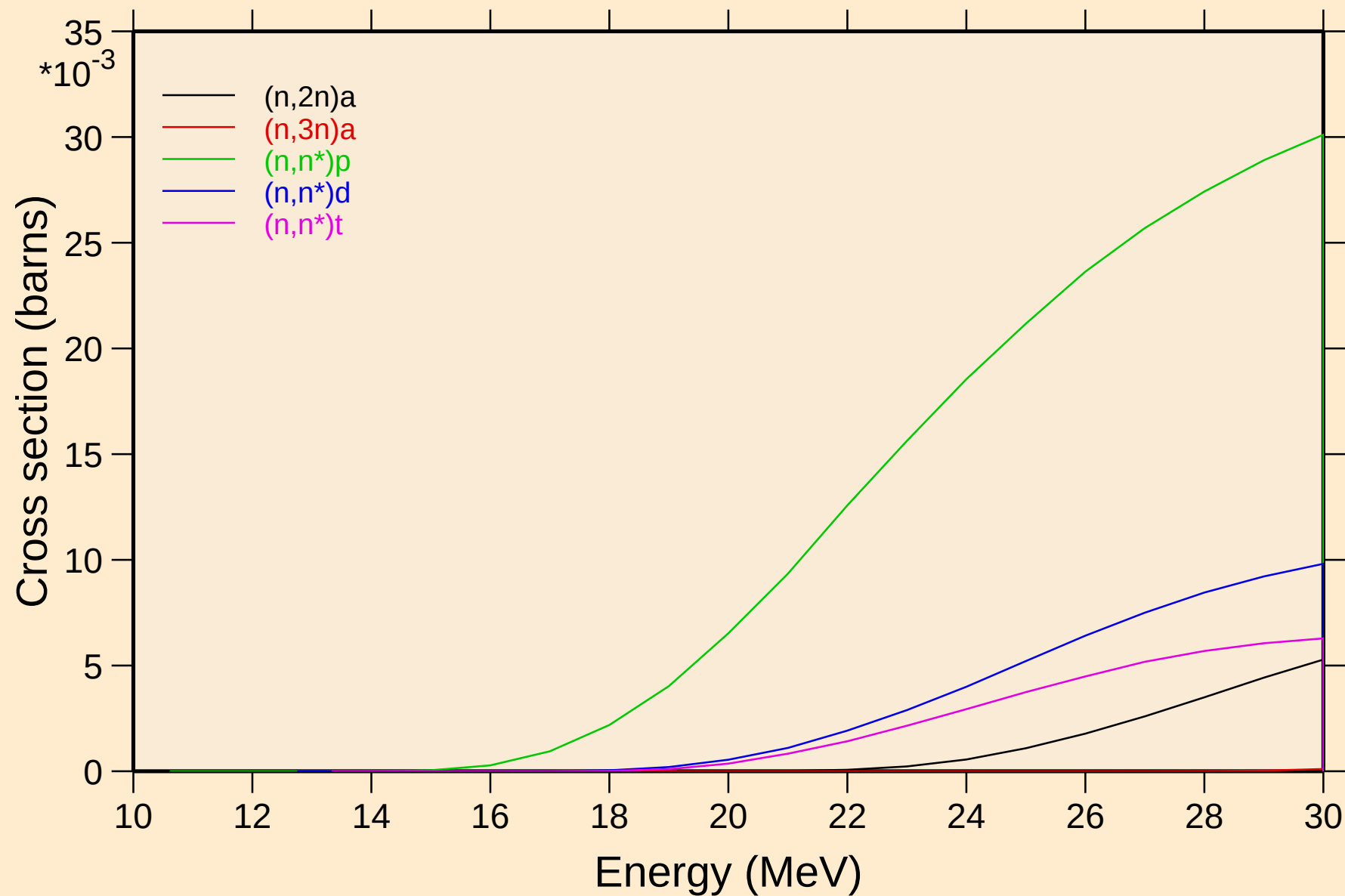
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

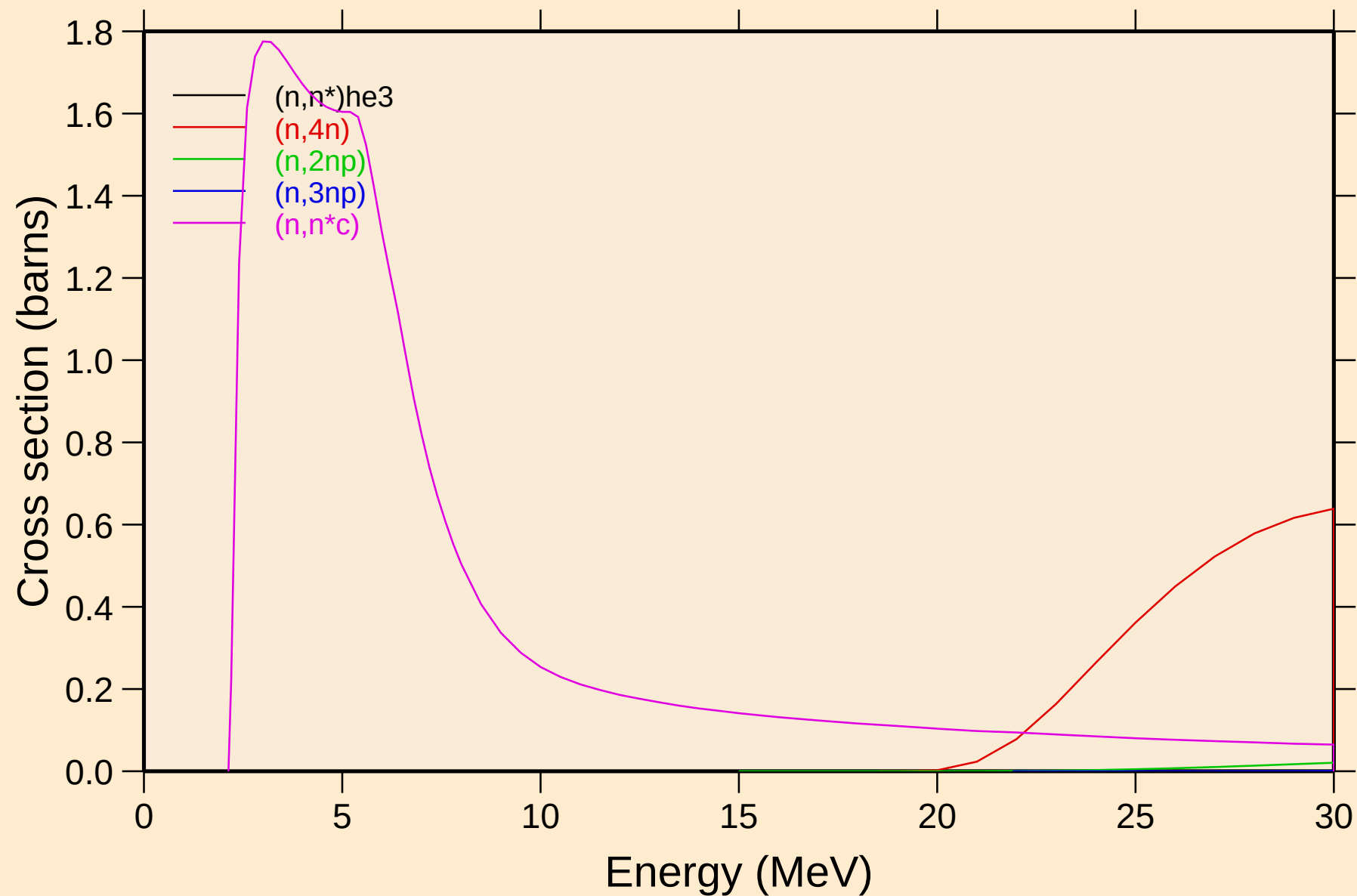
## Threshold reactions





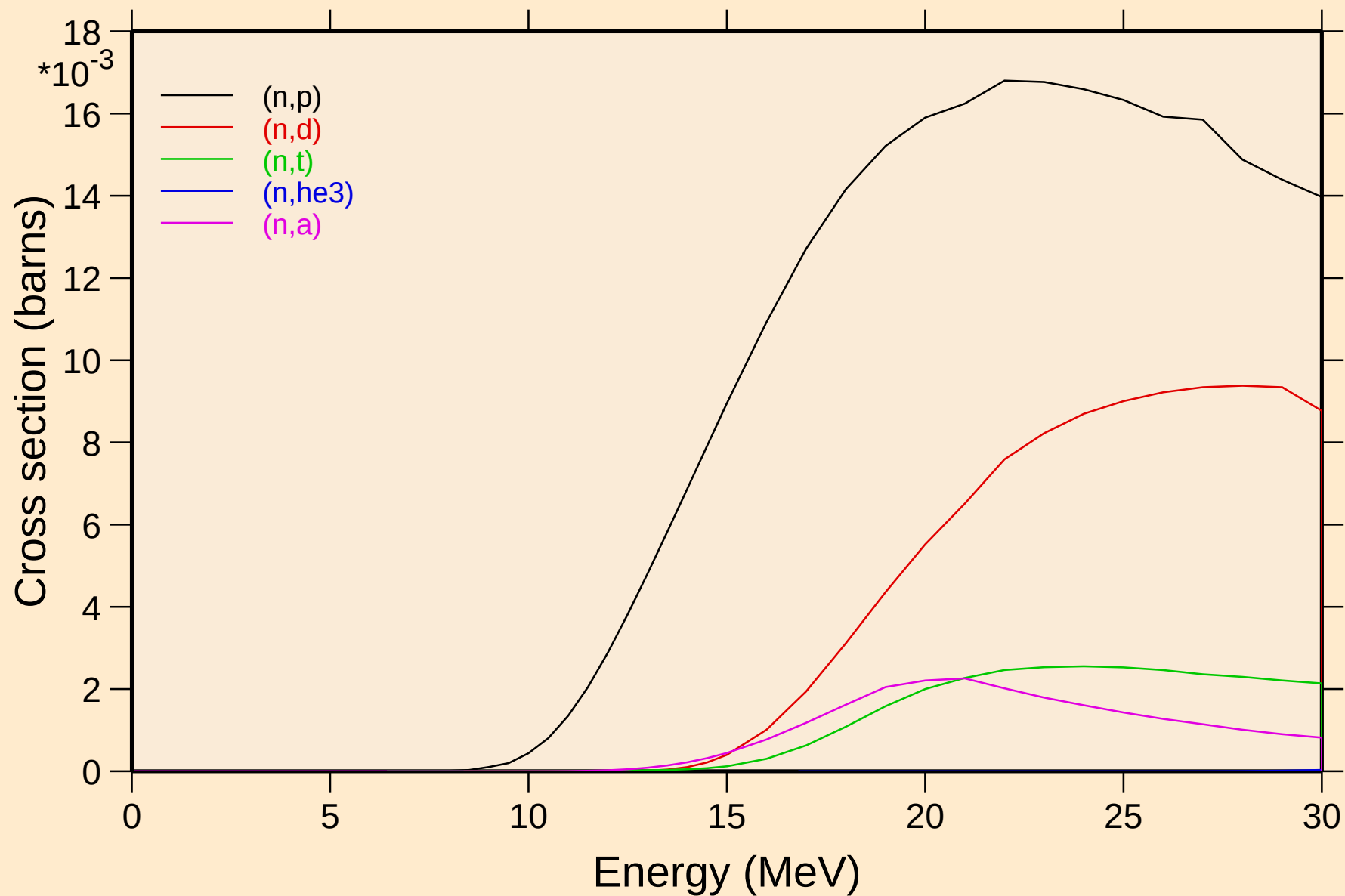
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



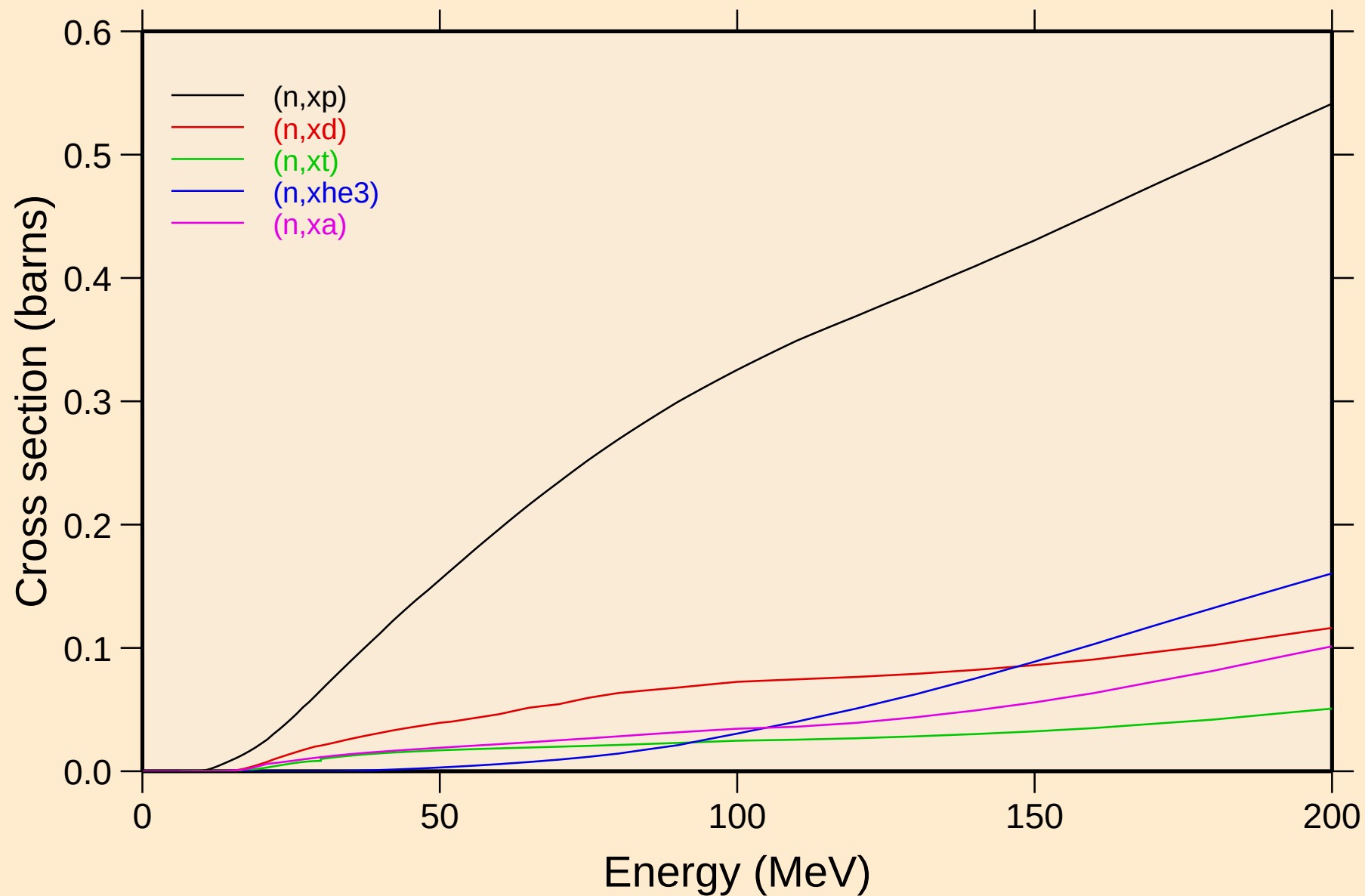
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Threshold reactions

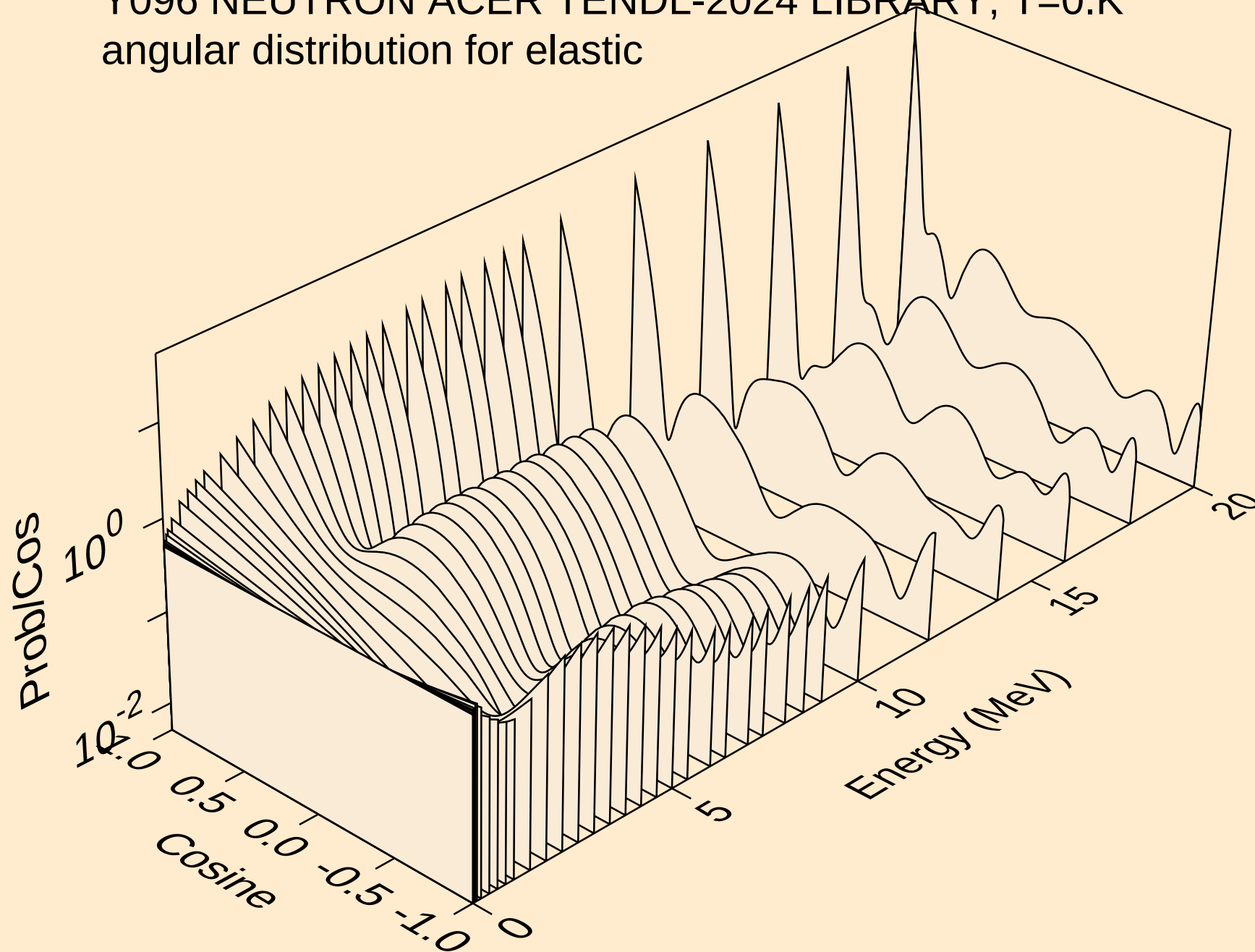


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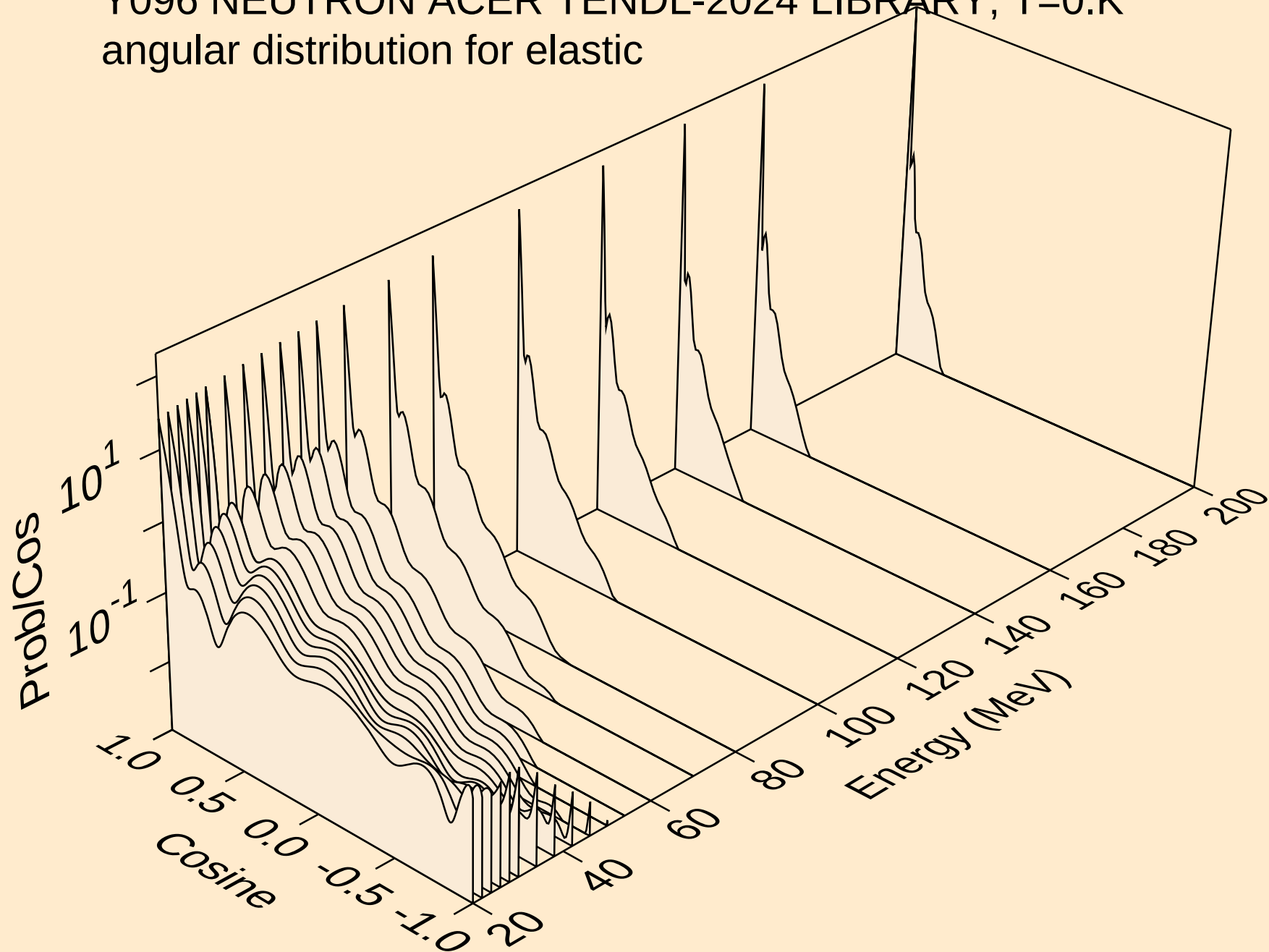
Threshold reactions



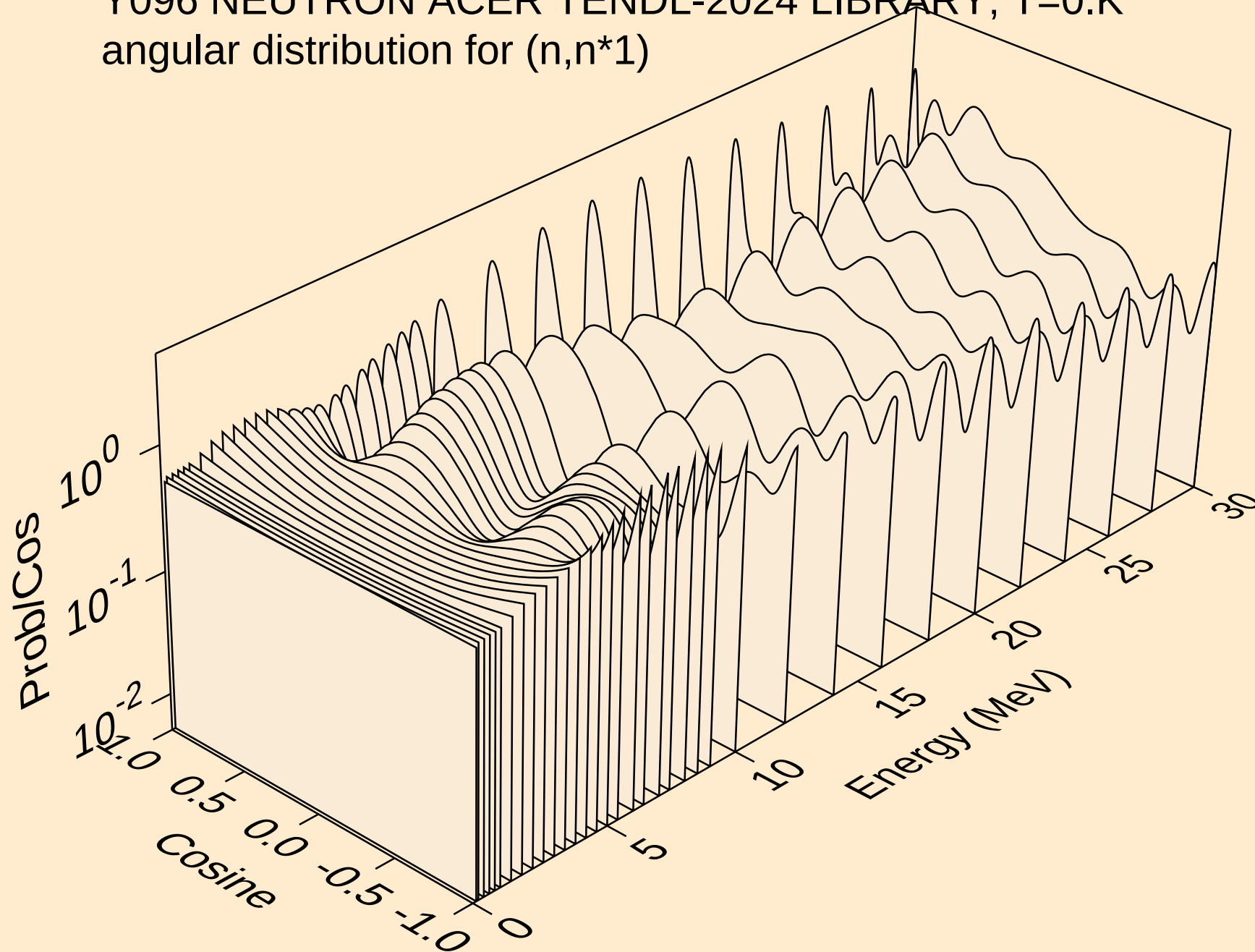
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



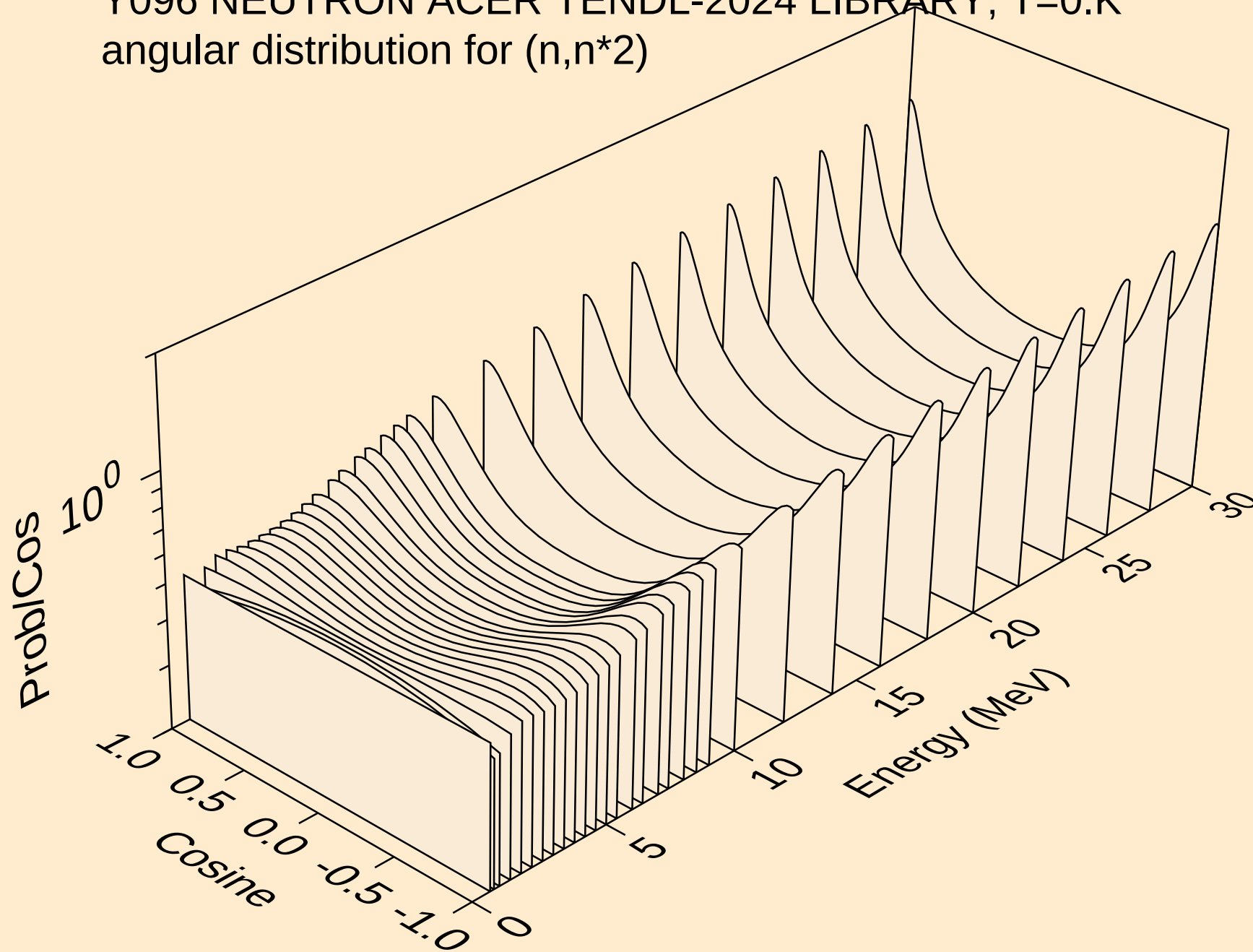
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



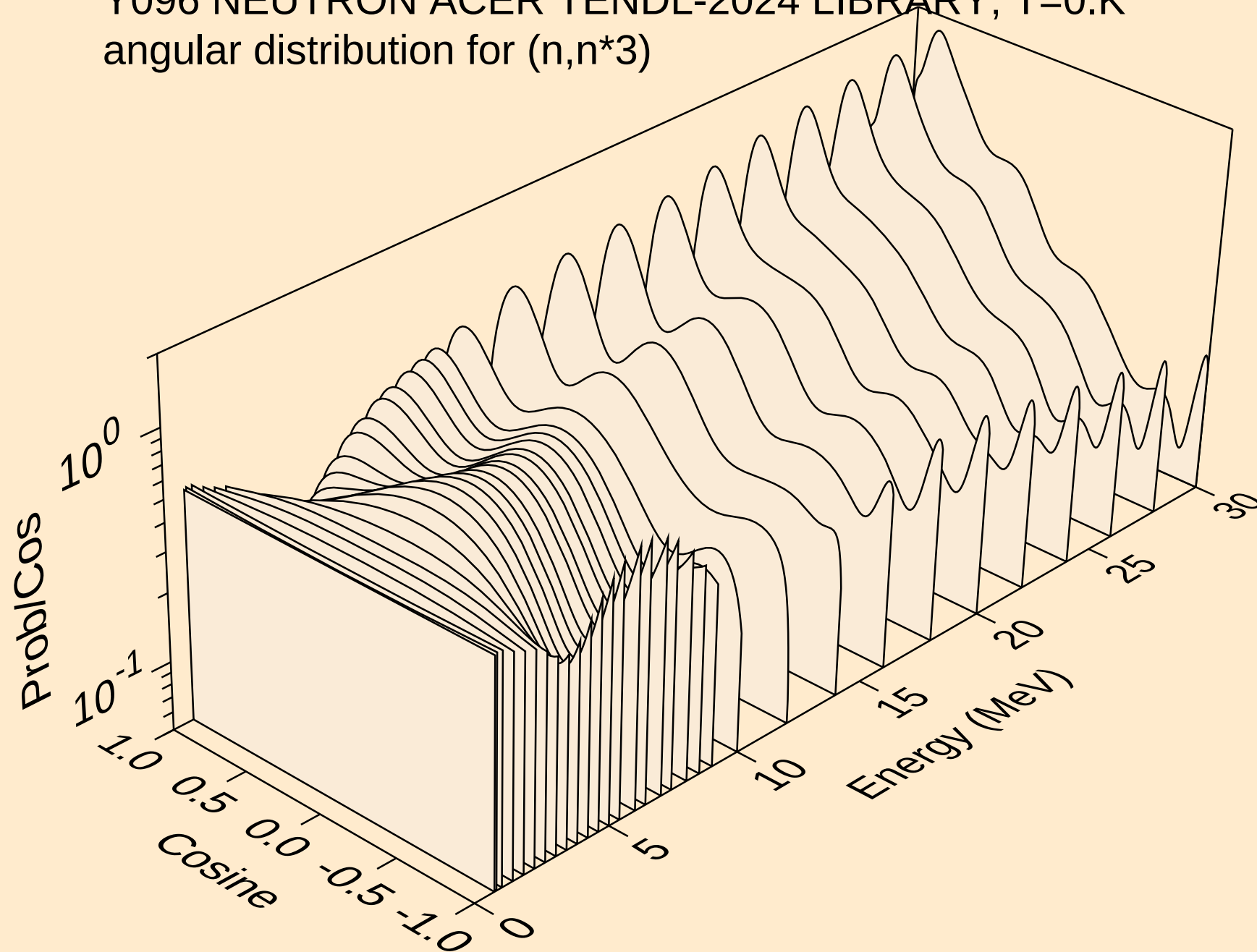
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

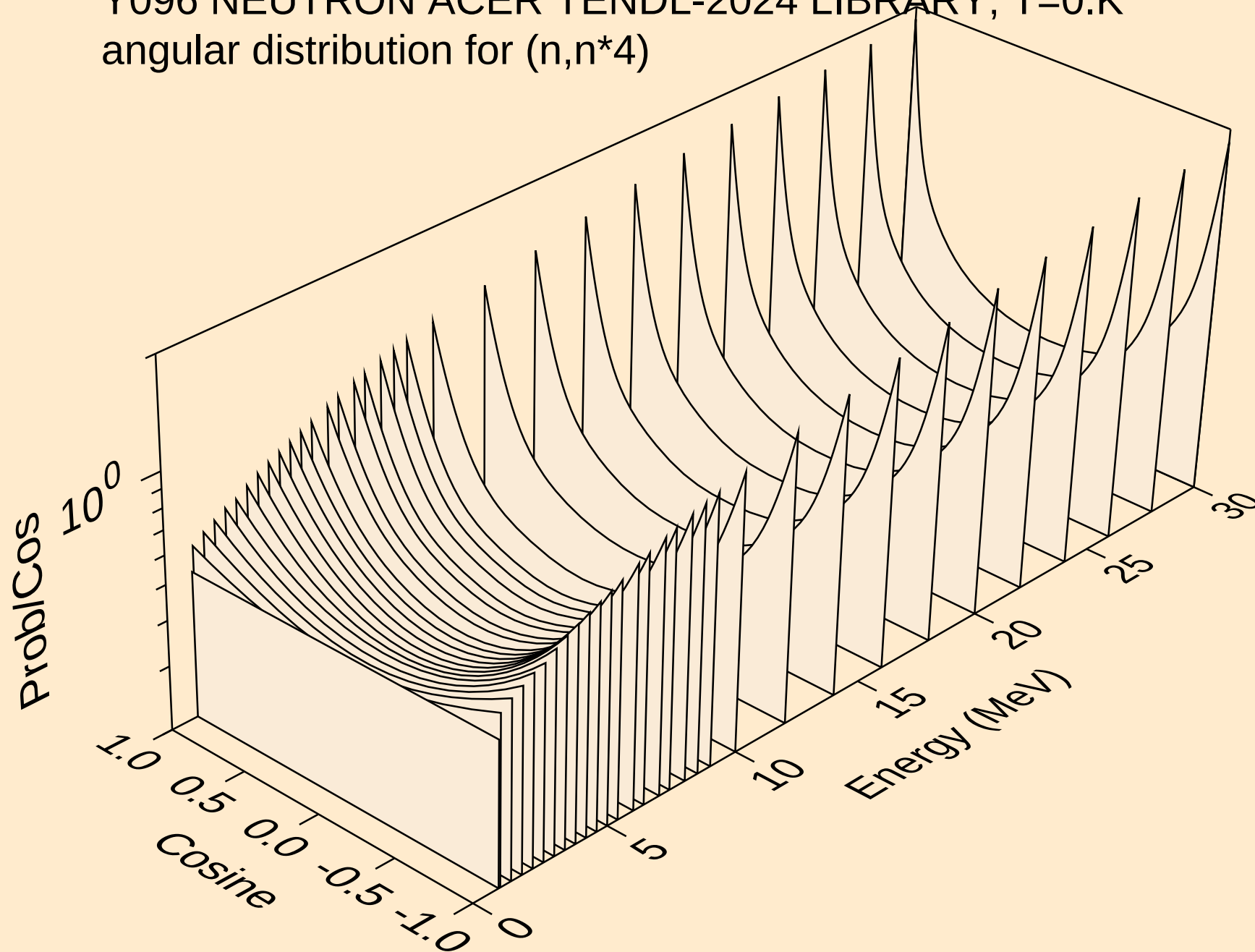


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

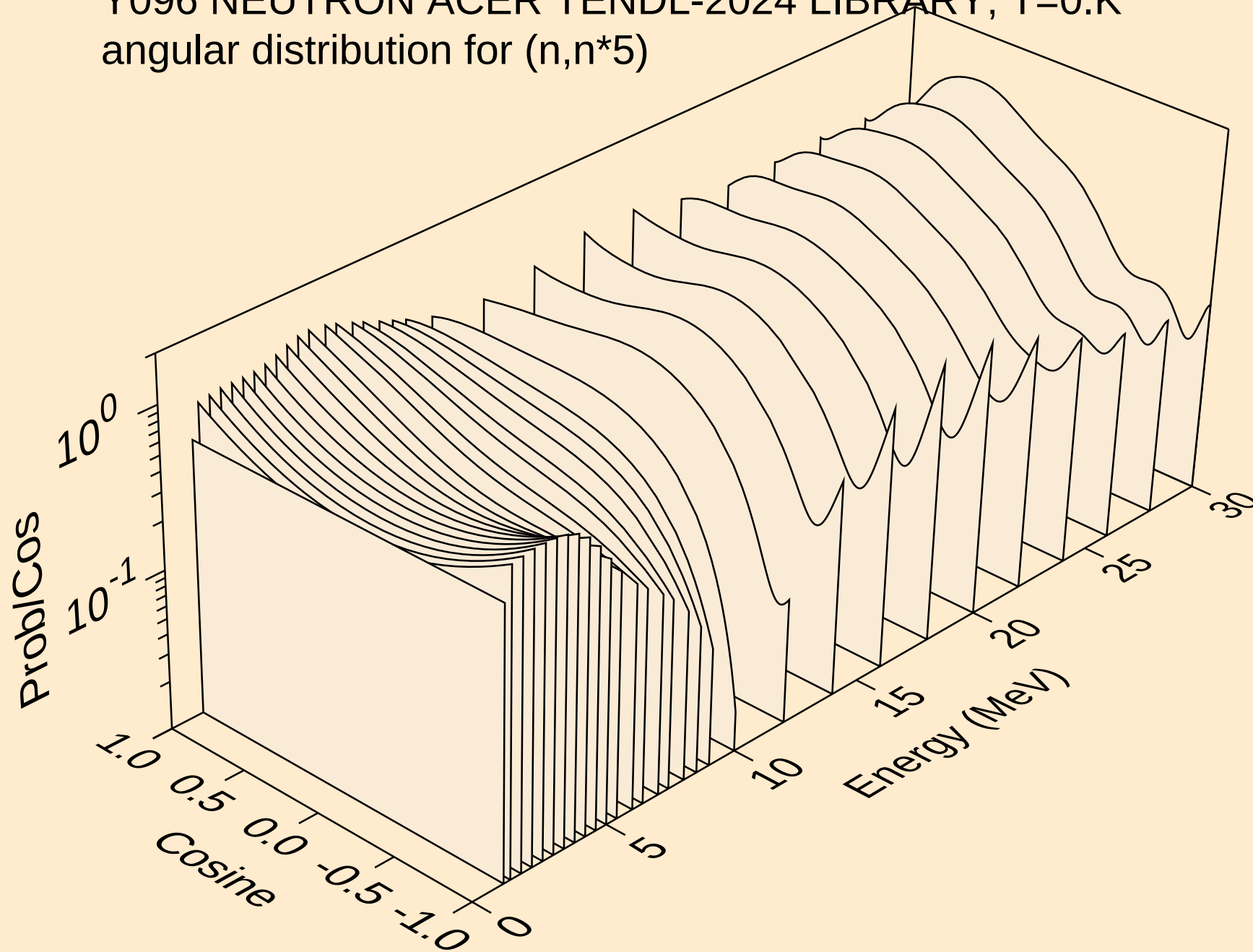




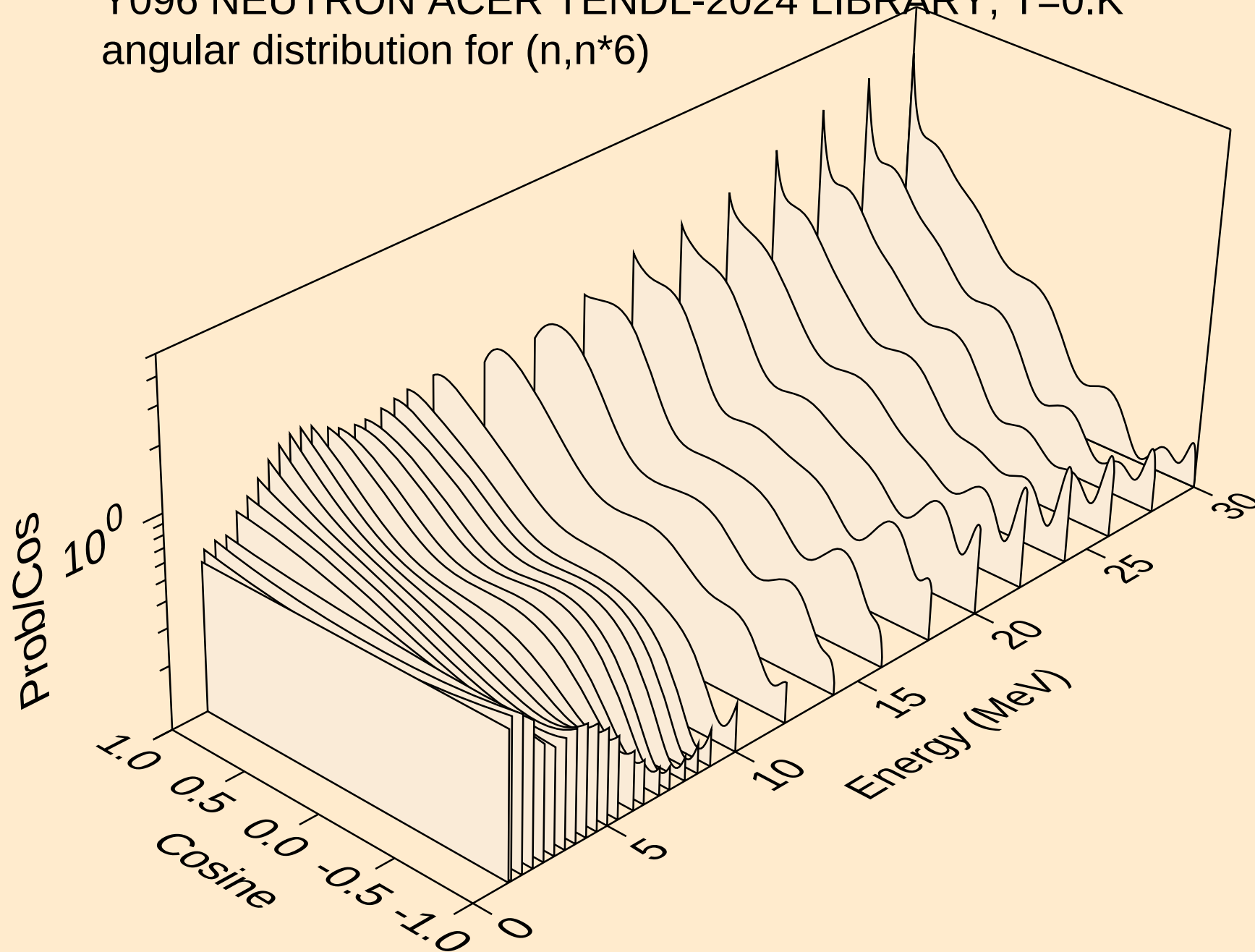
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



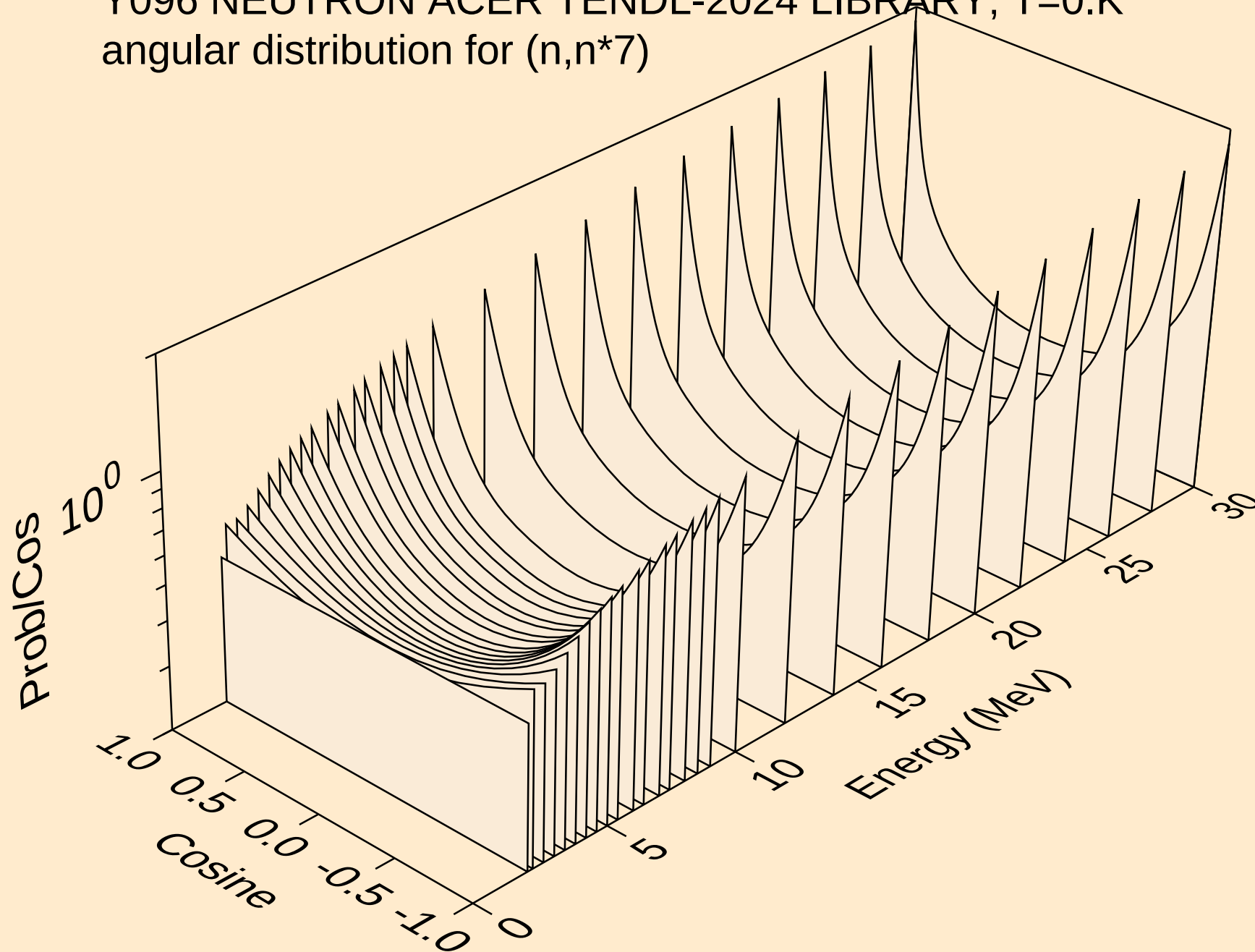
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angular distribution for (n,n\*5)



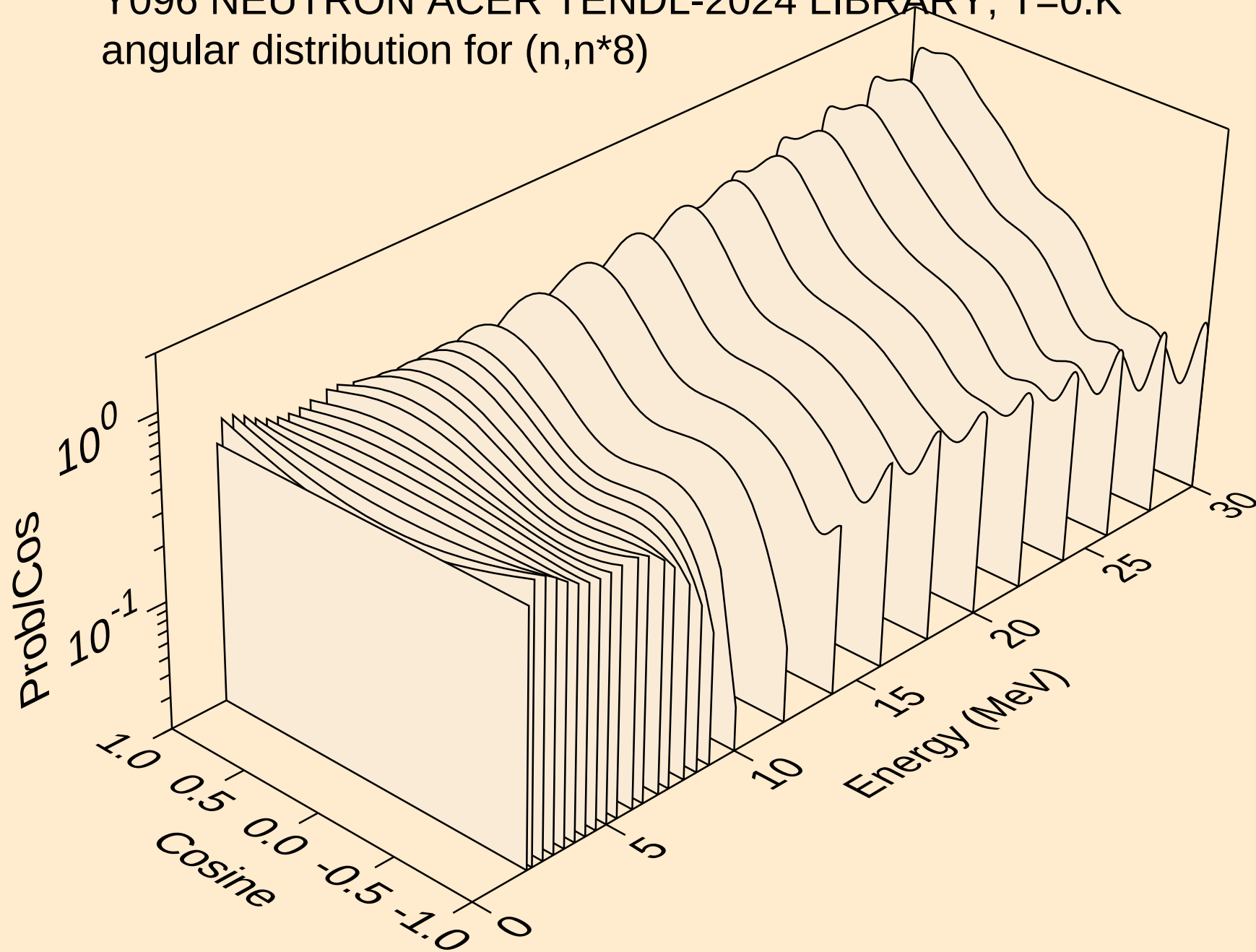
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angular distribution for (n,n\*6)



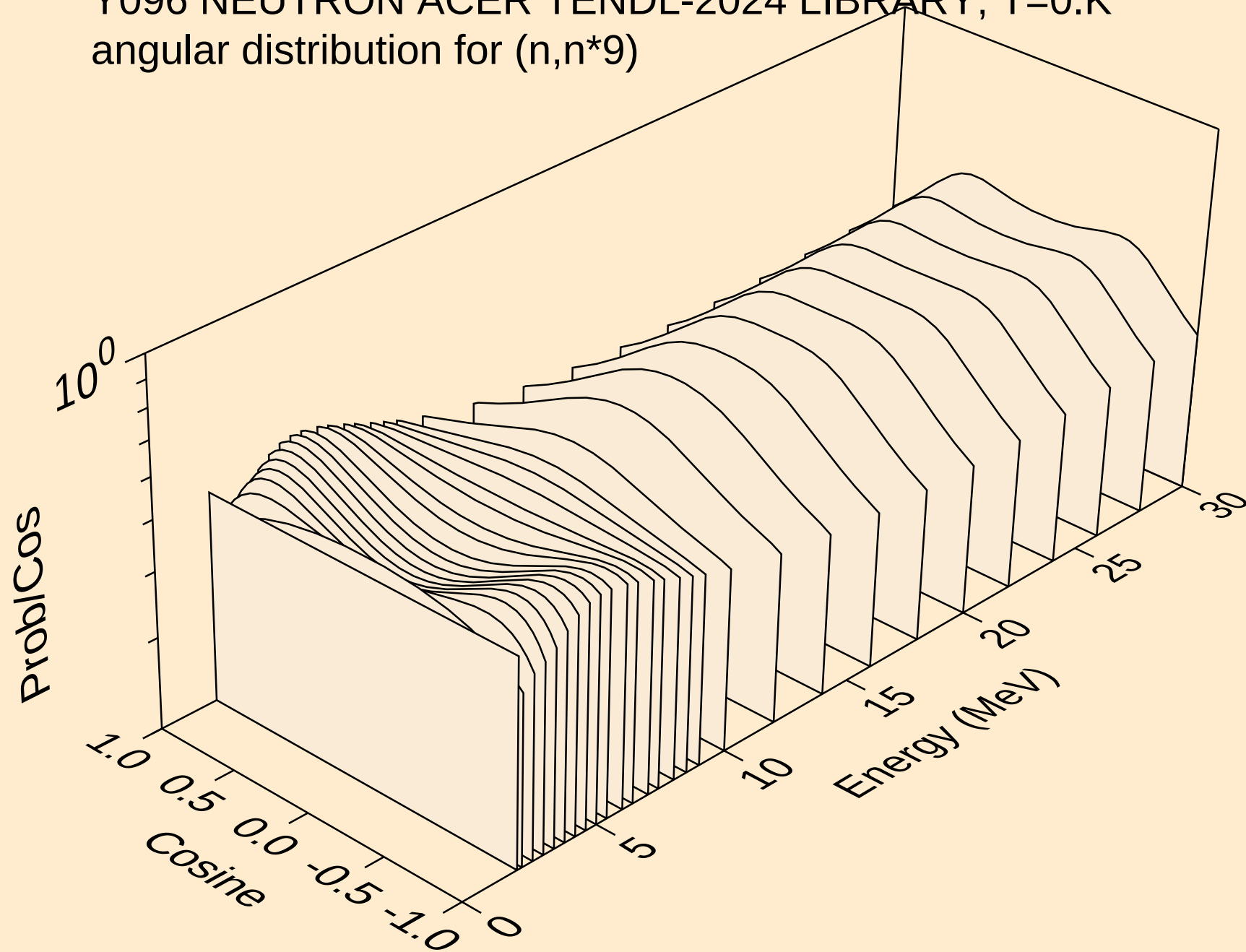
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angular distribution for (n,n\*7)



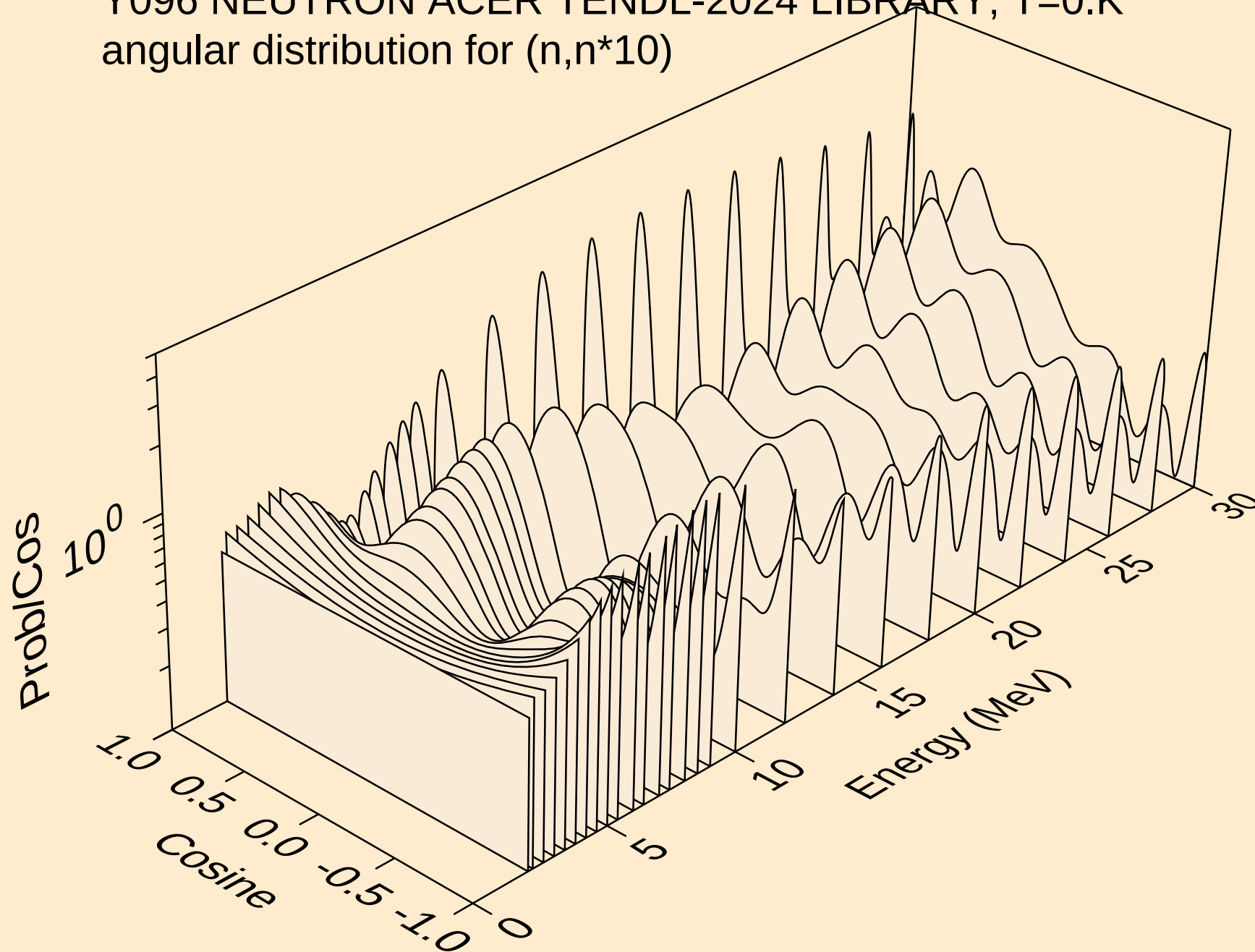
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angular distribution for (n,n\*8)



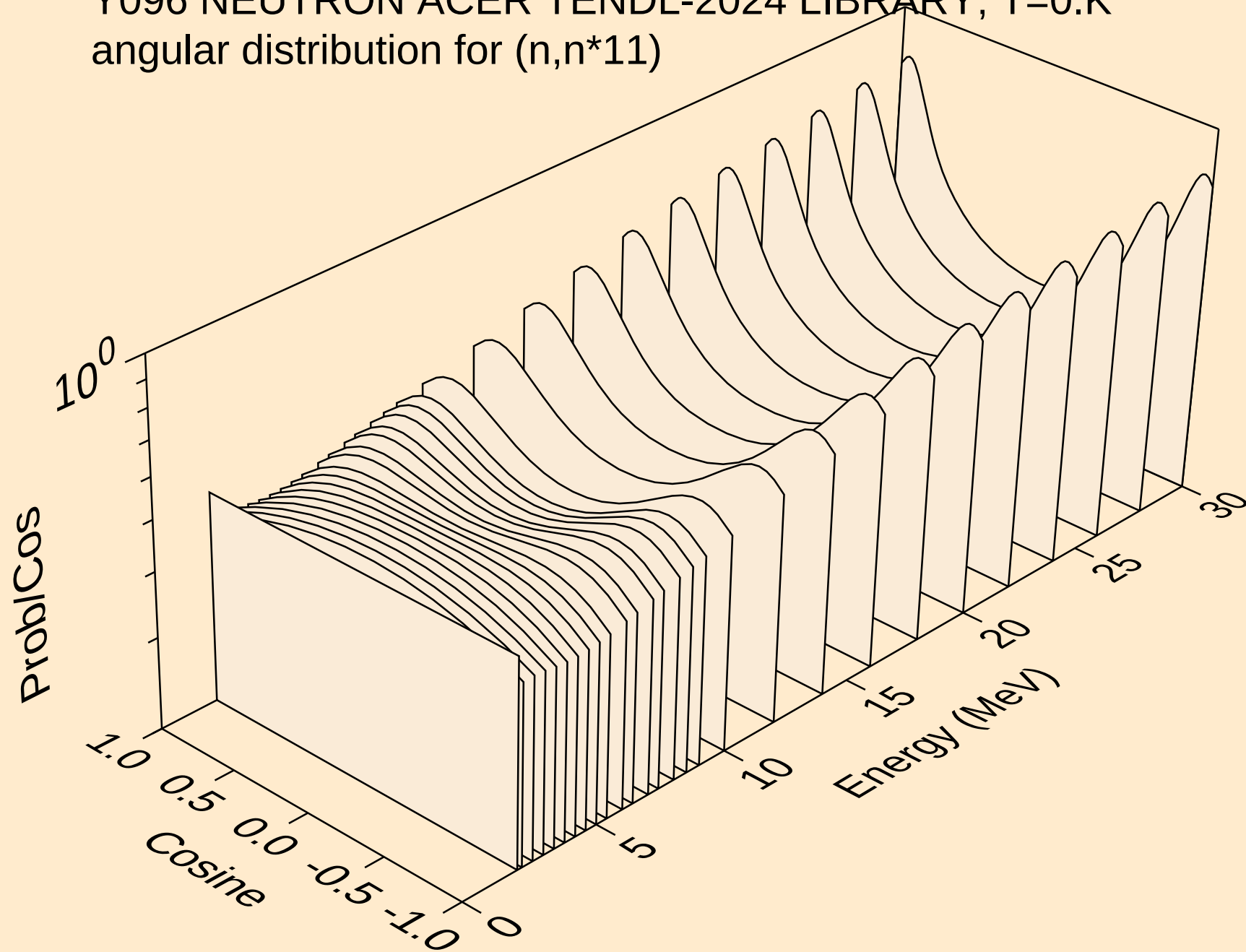
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

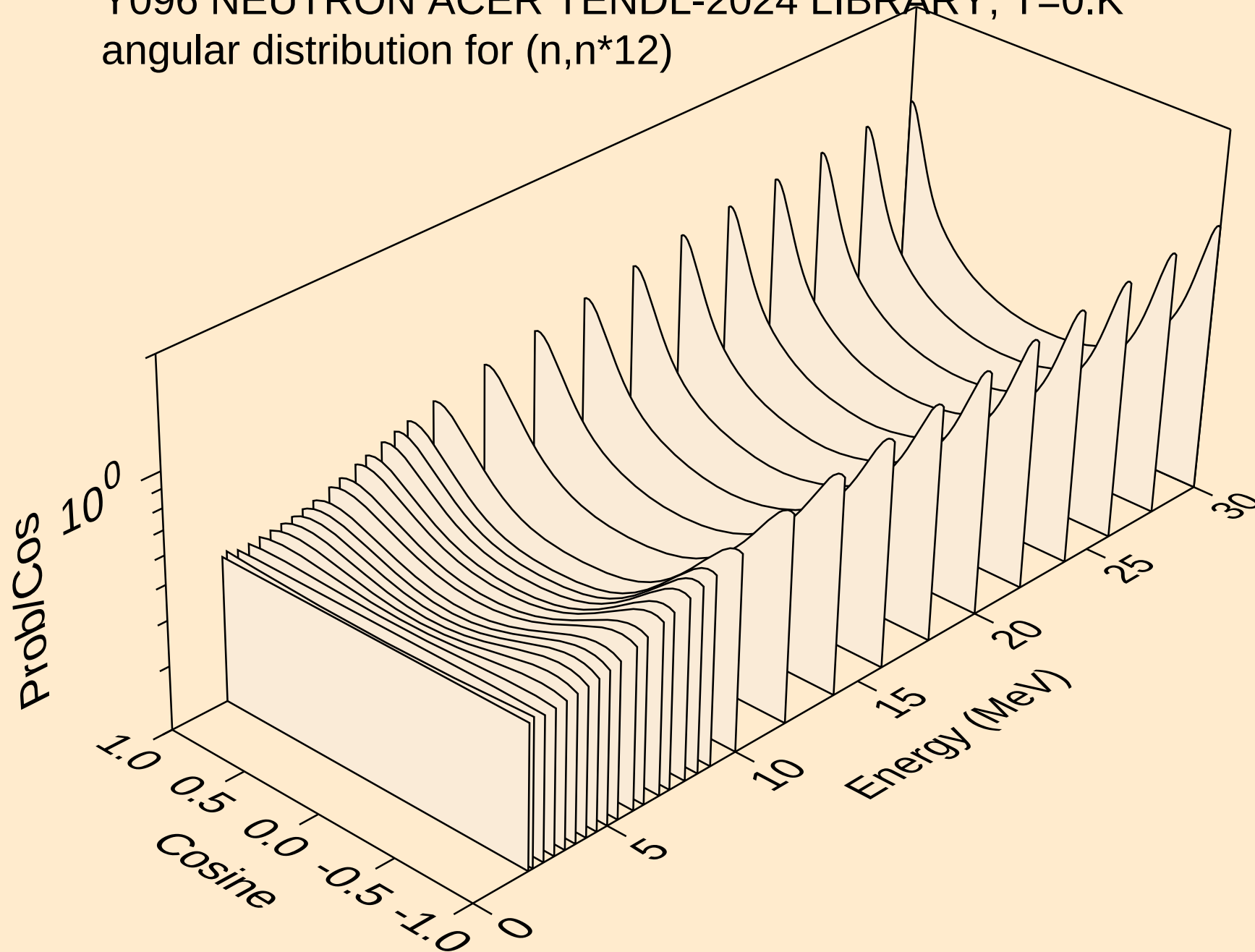


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

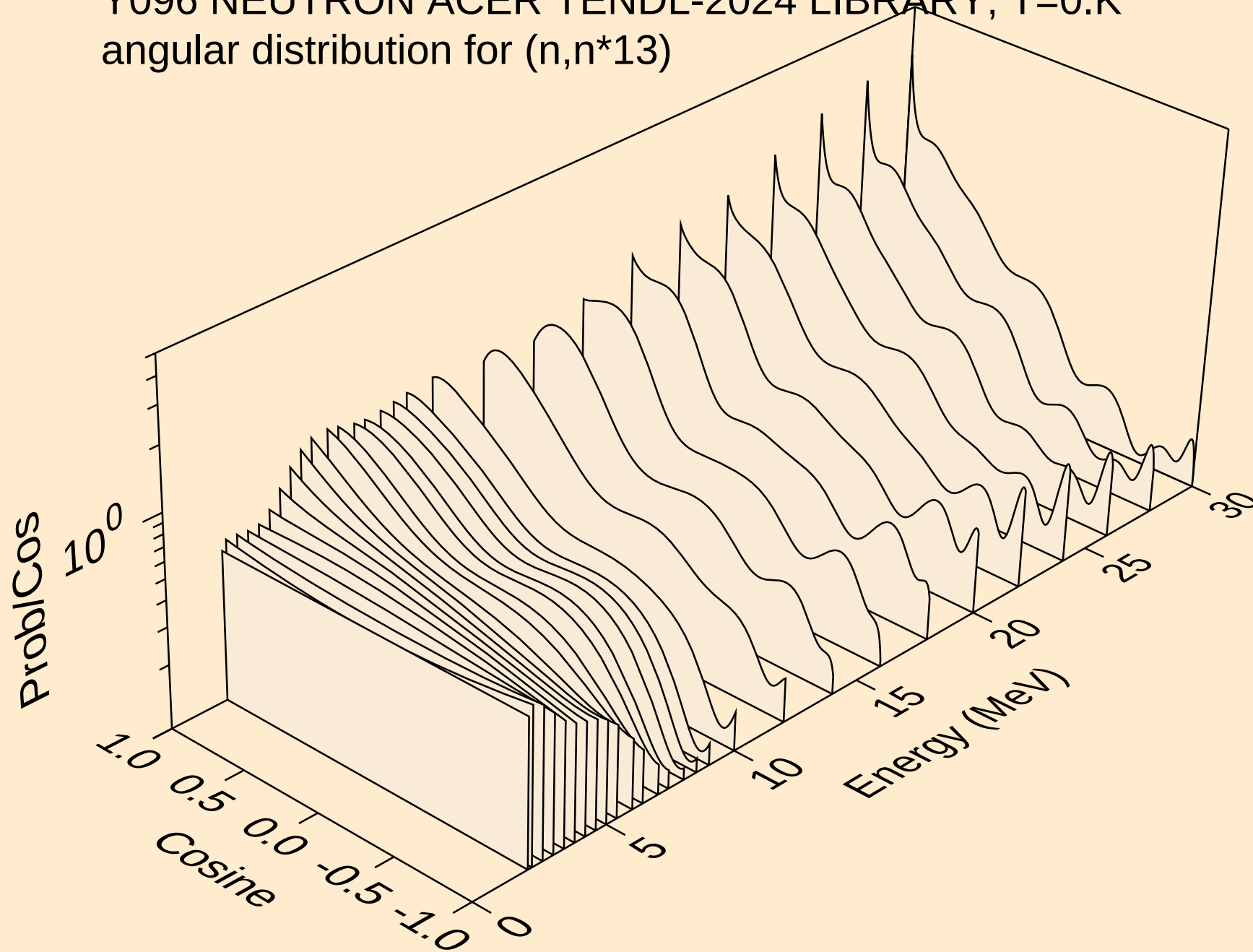




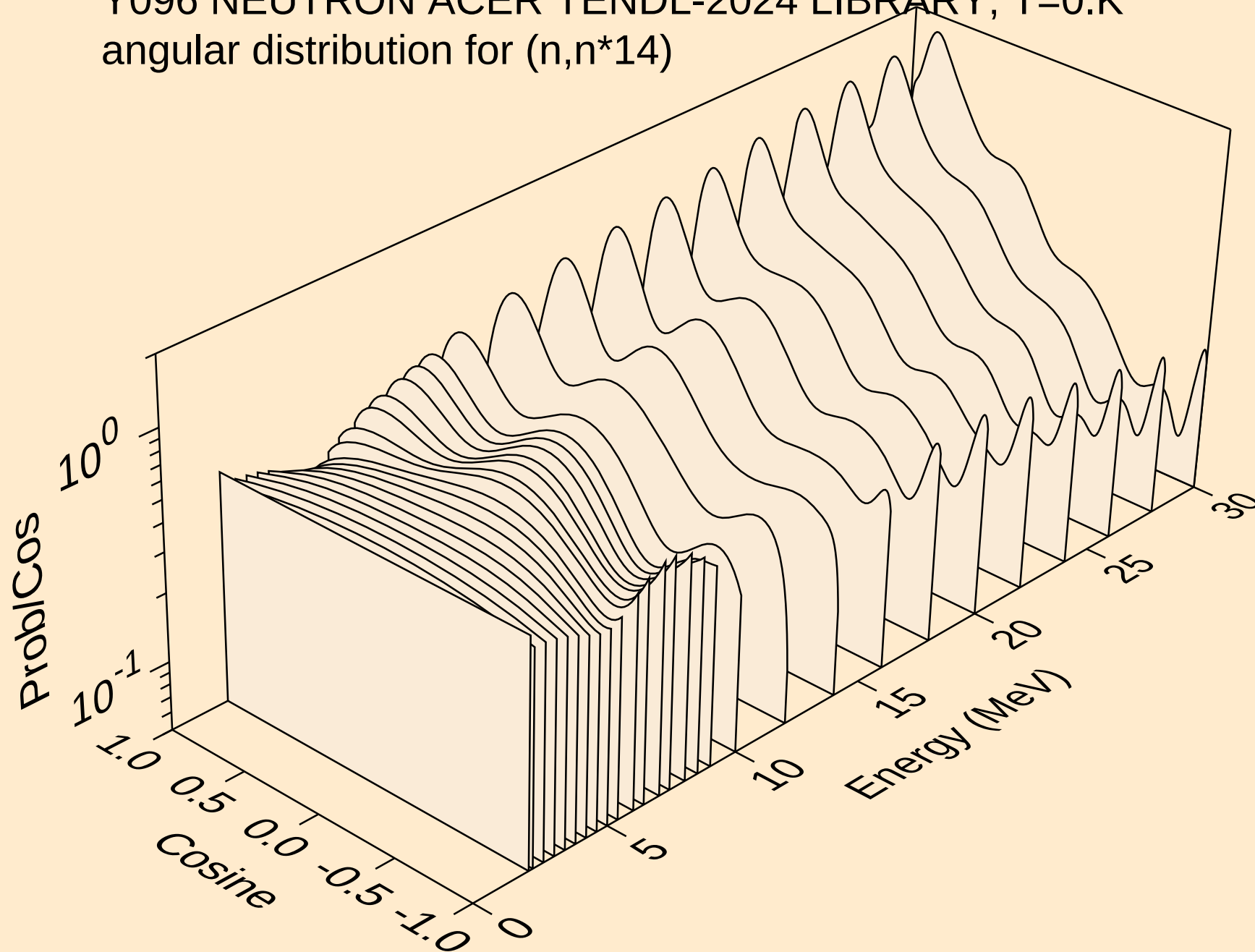
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angular distribution for (n,n\*12)



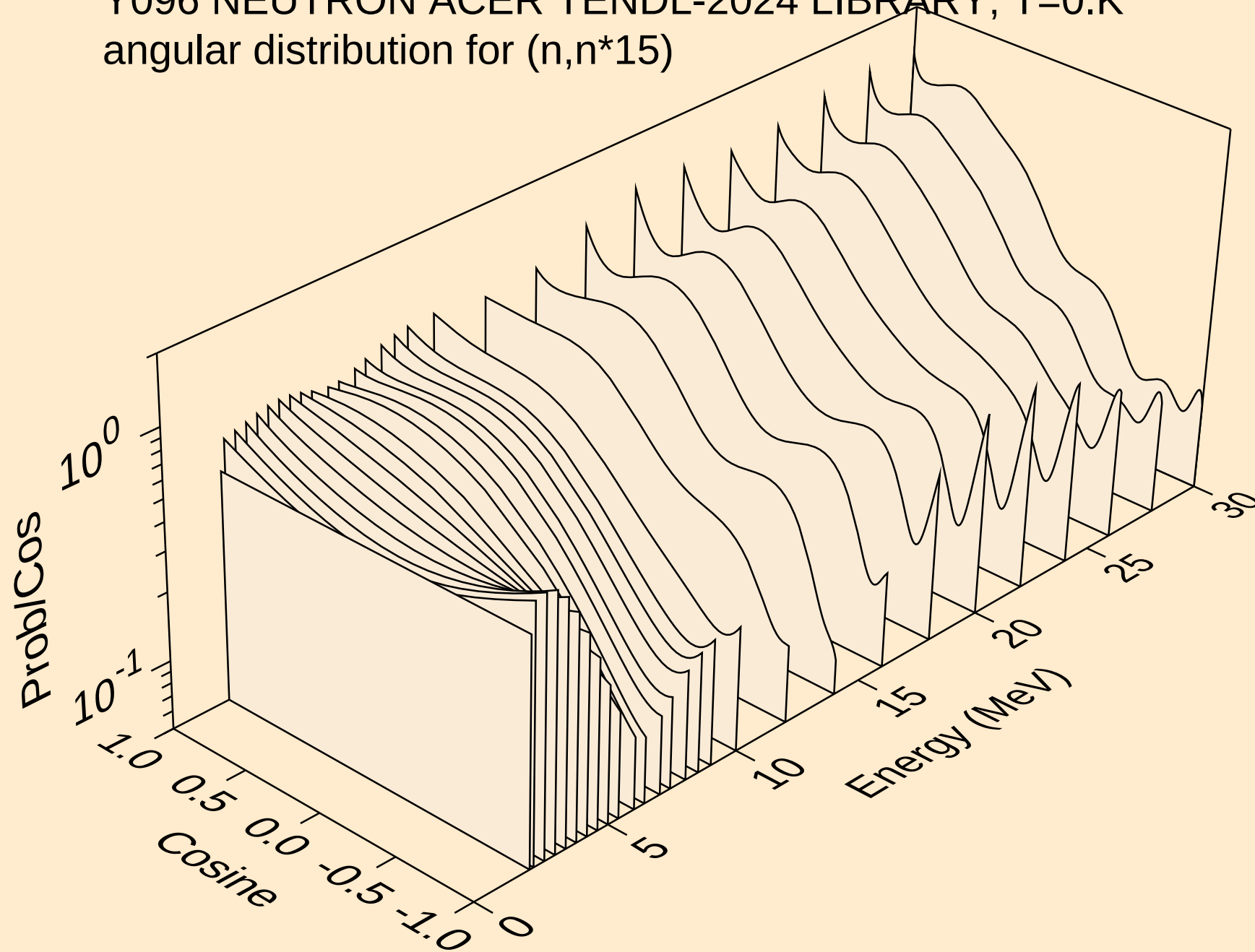
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angular distribution for (n,n\*13)



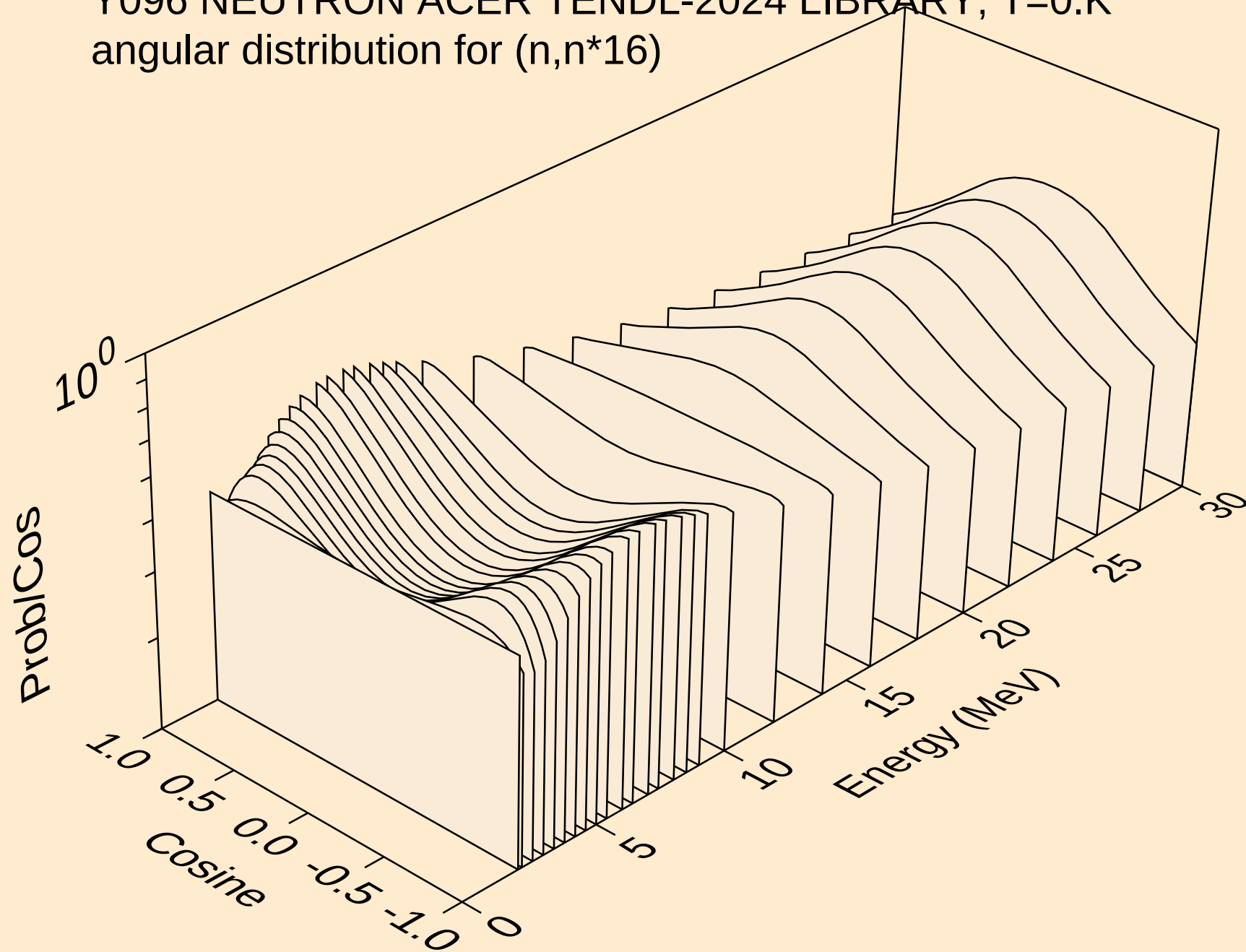
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angular distribution for (n,n\*14)



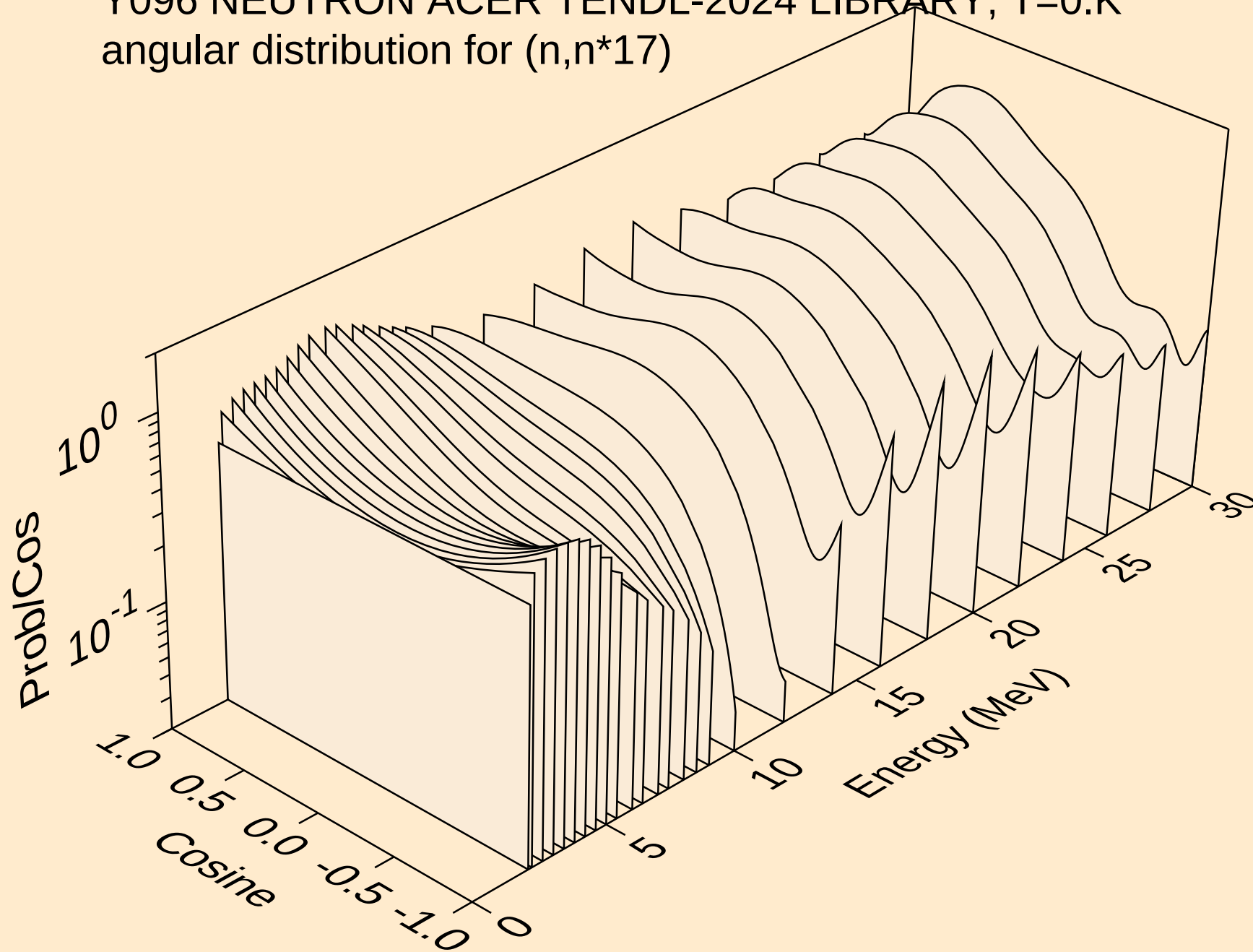
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angular distribution for (n,n\*15)



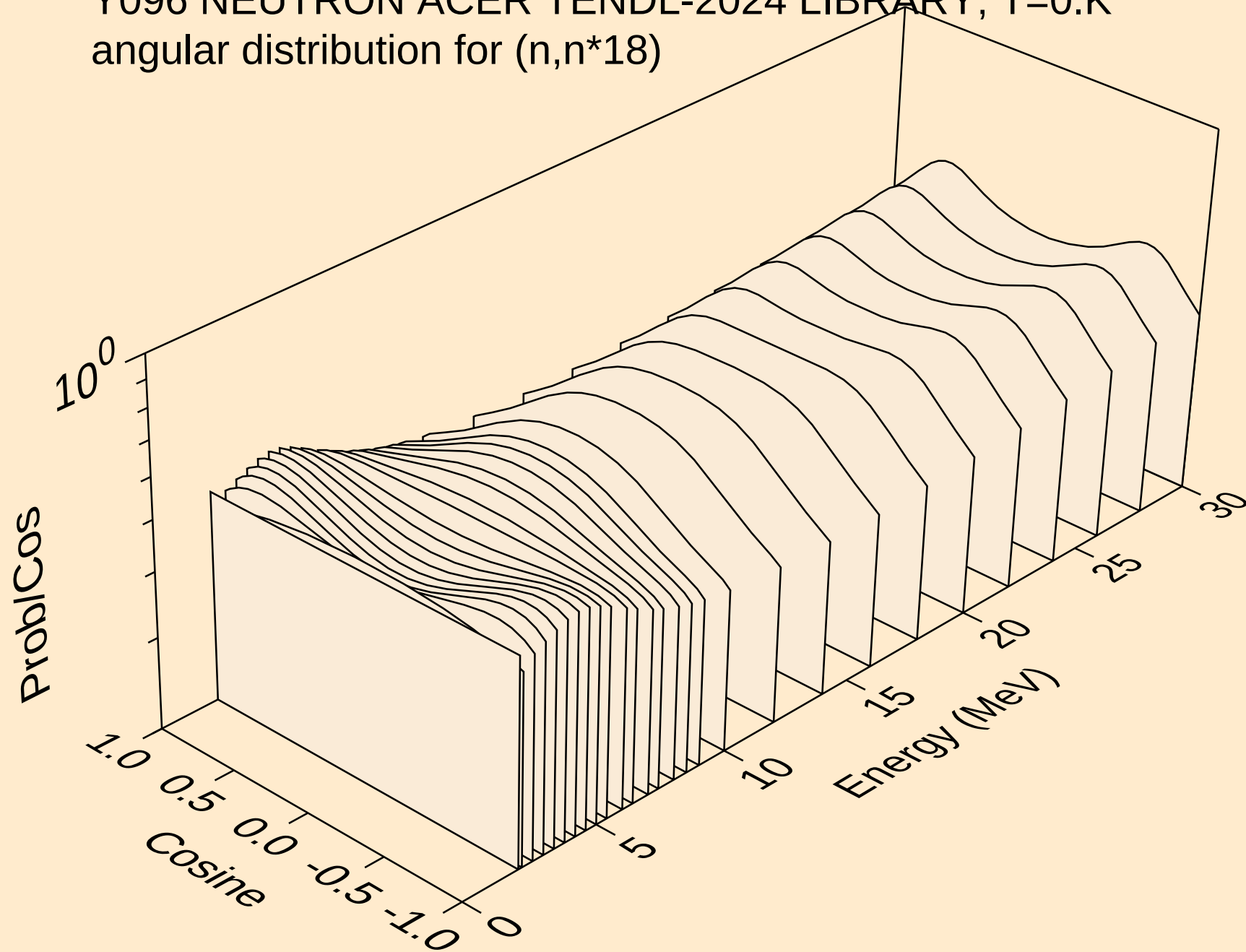
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angular distribution for (n,n\*16)



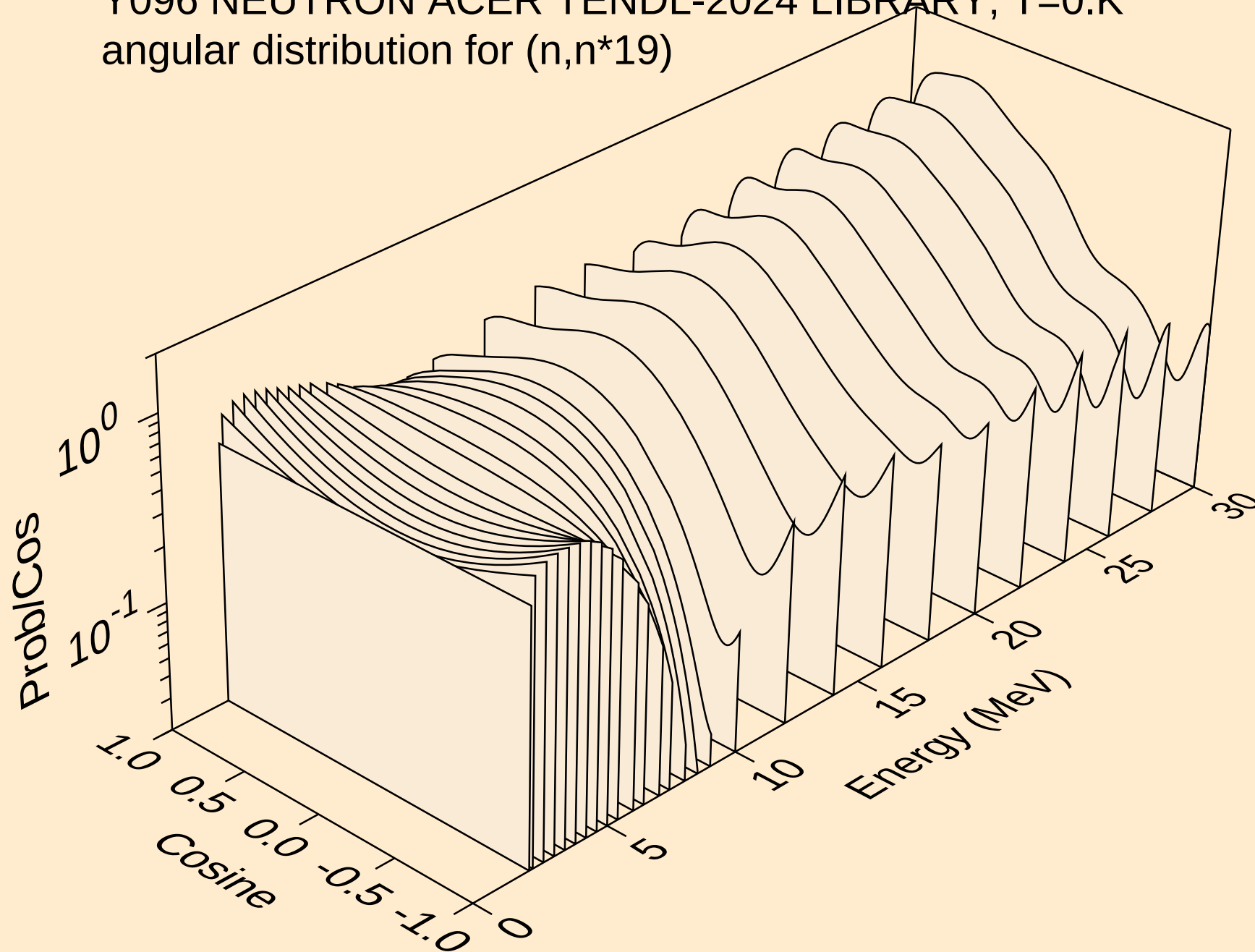
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

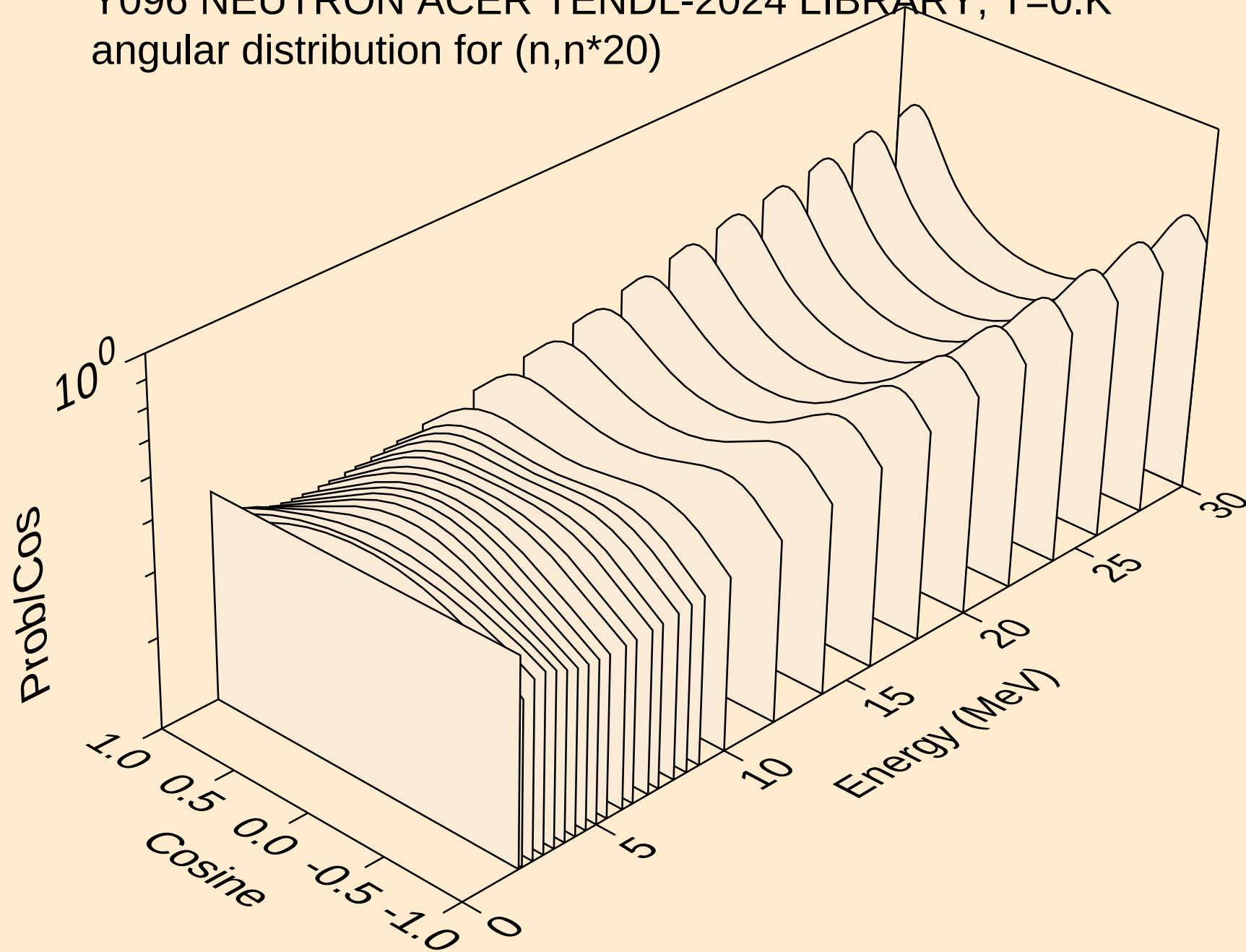


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

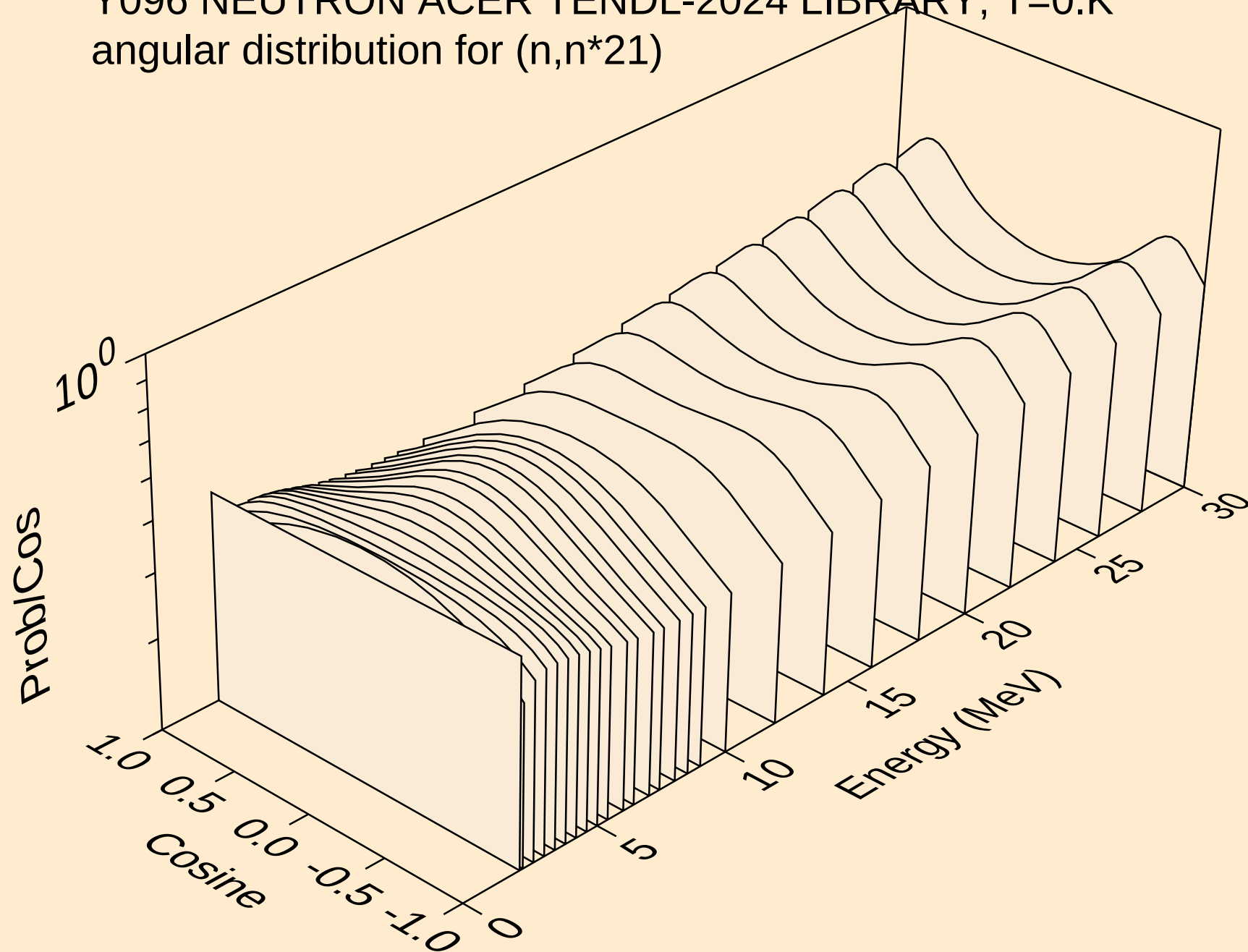




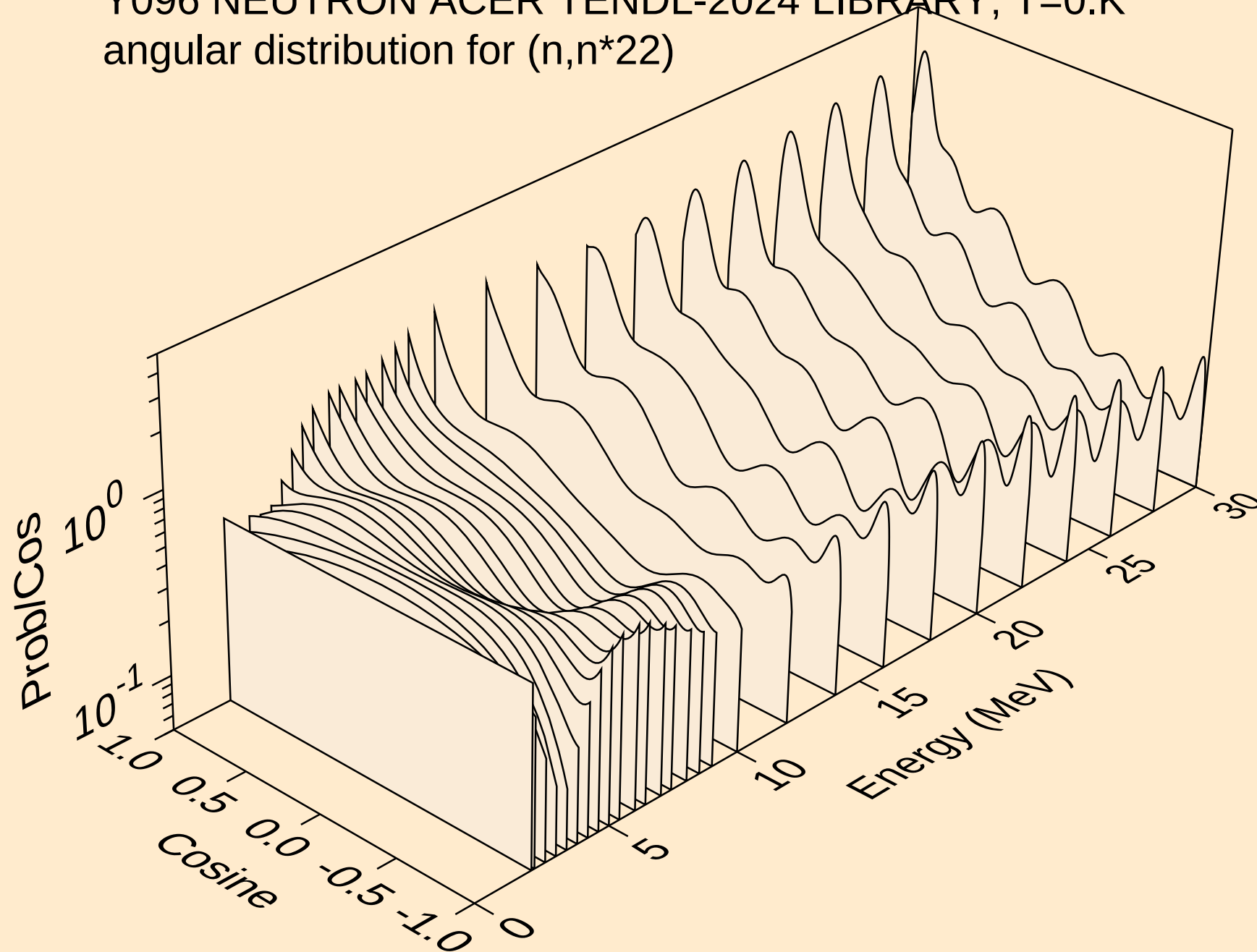
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angular distribution for (n,n\*20)



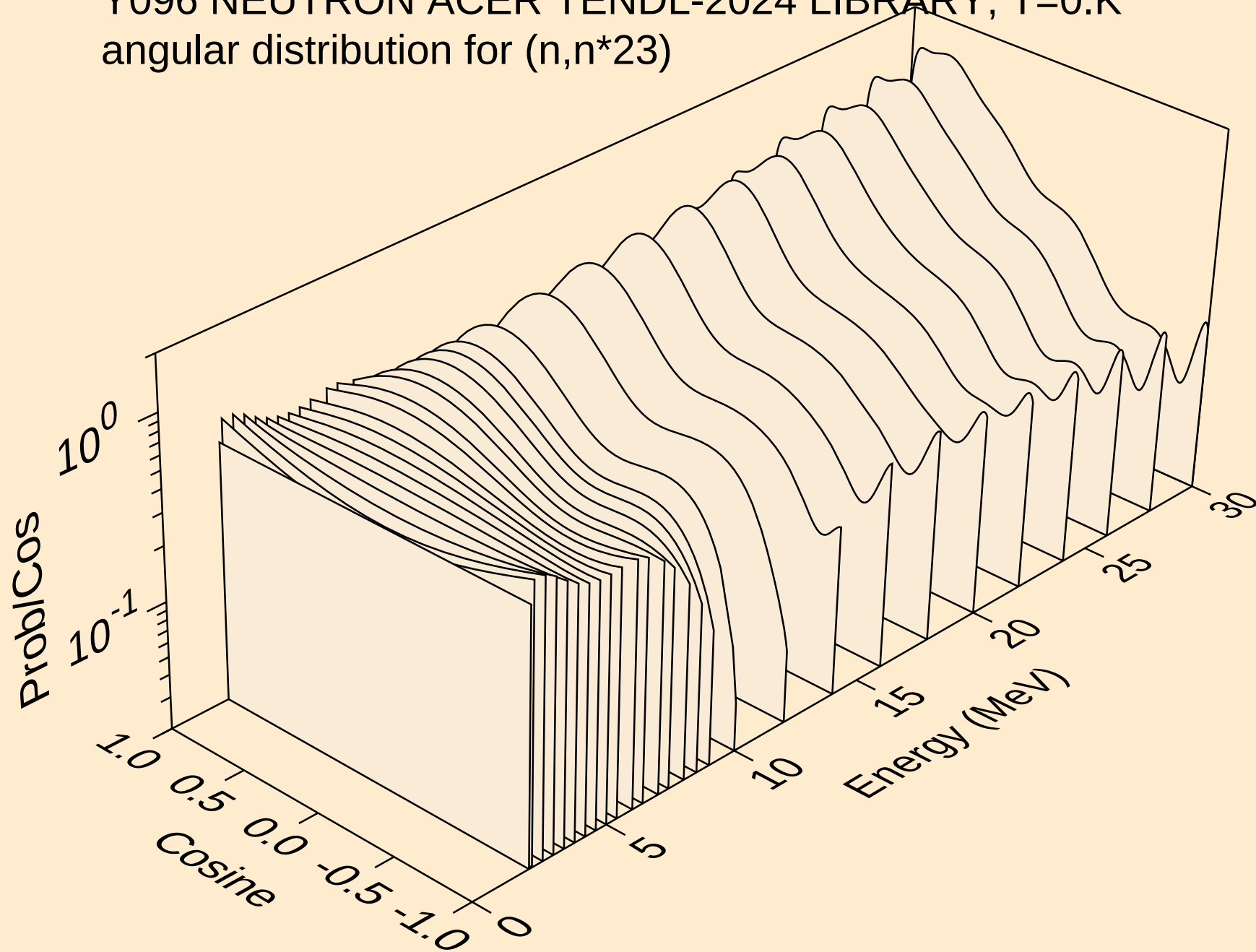
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angular distribution for (n,n\*21)



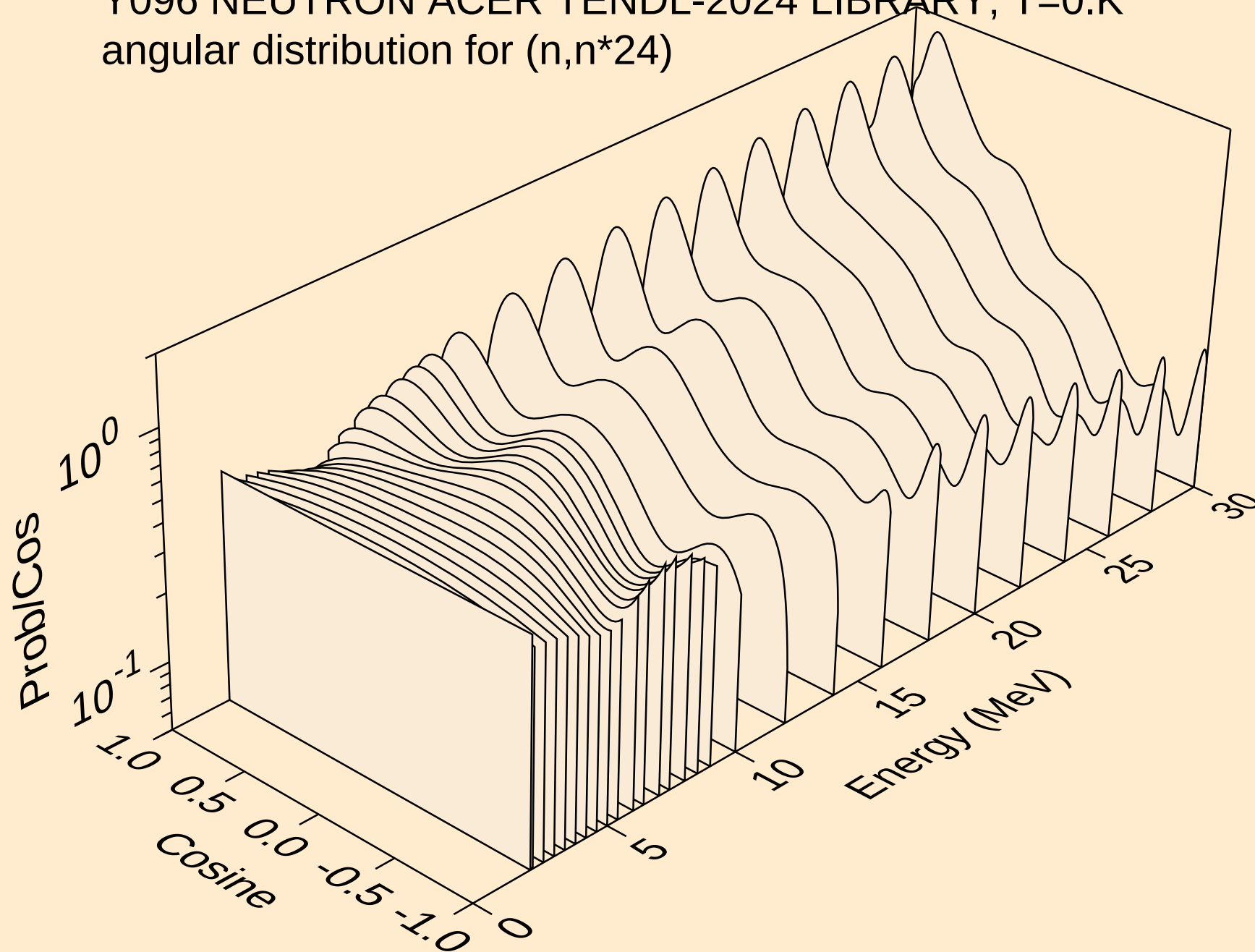
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angular distribution for (n,n\*22)



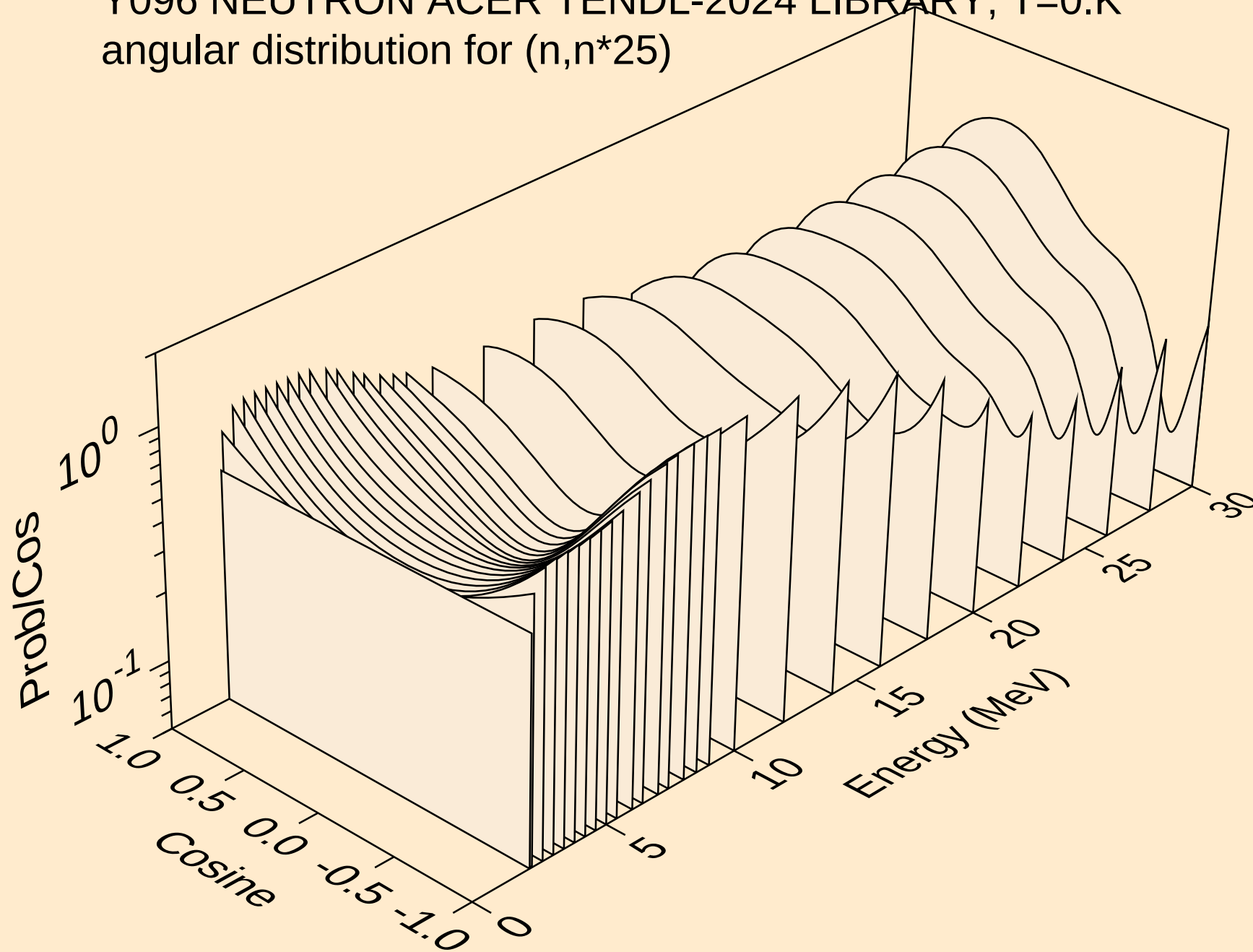
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angular distribution for (n,n\*23)



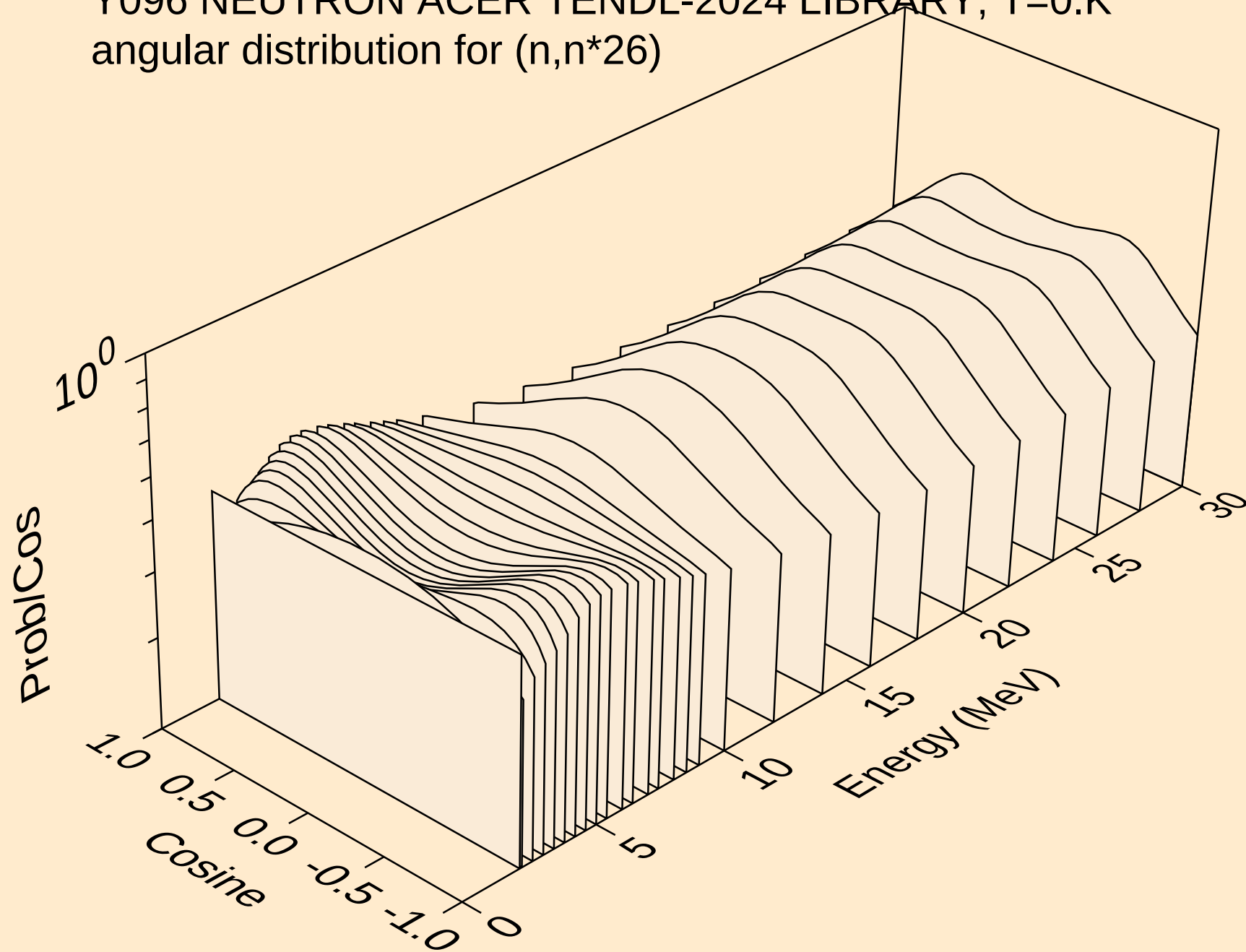
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angular distribution for (n,n\*24)



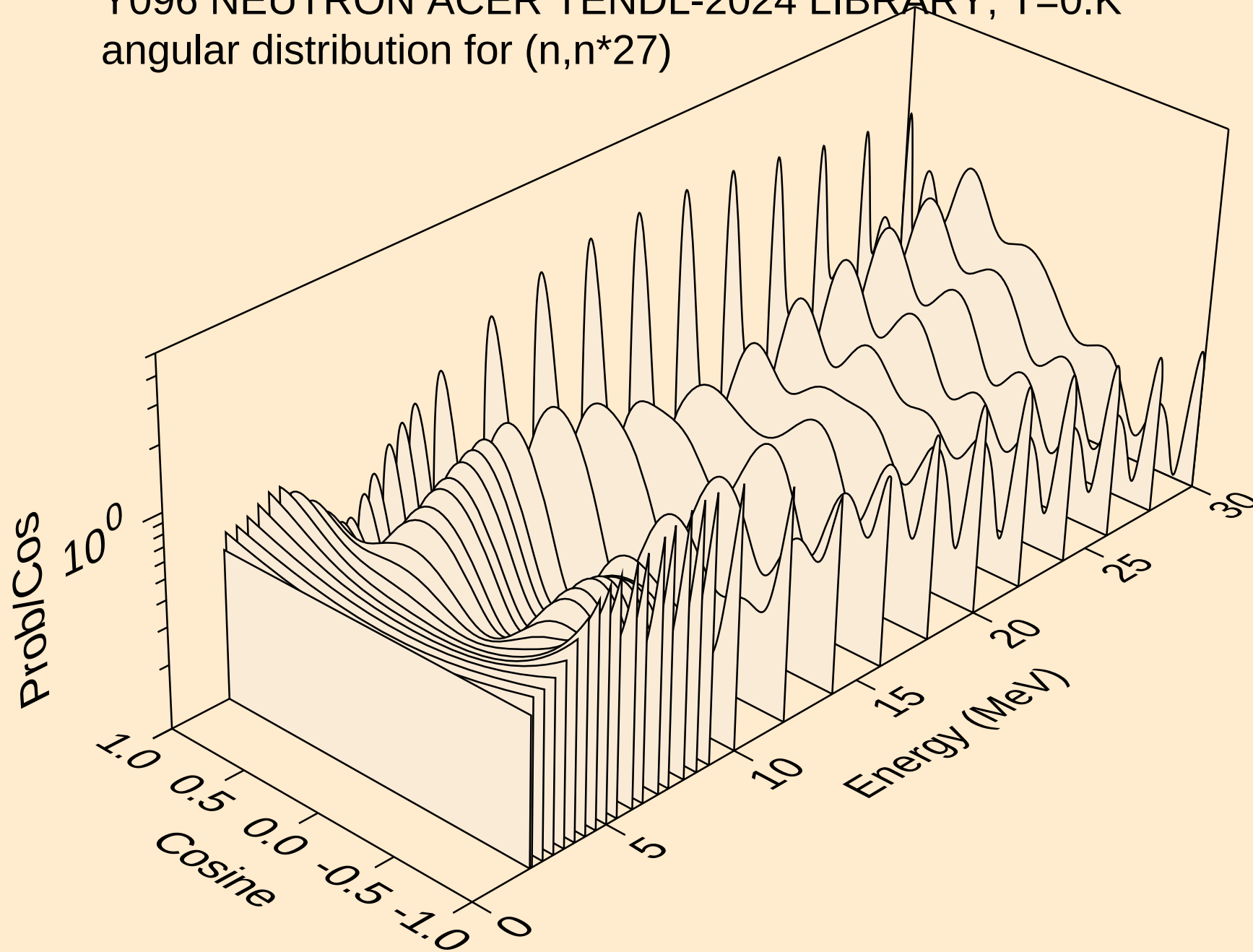
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

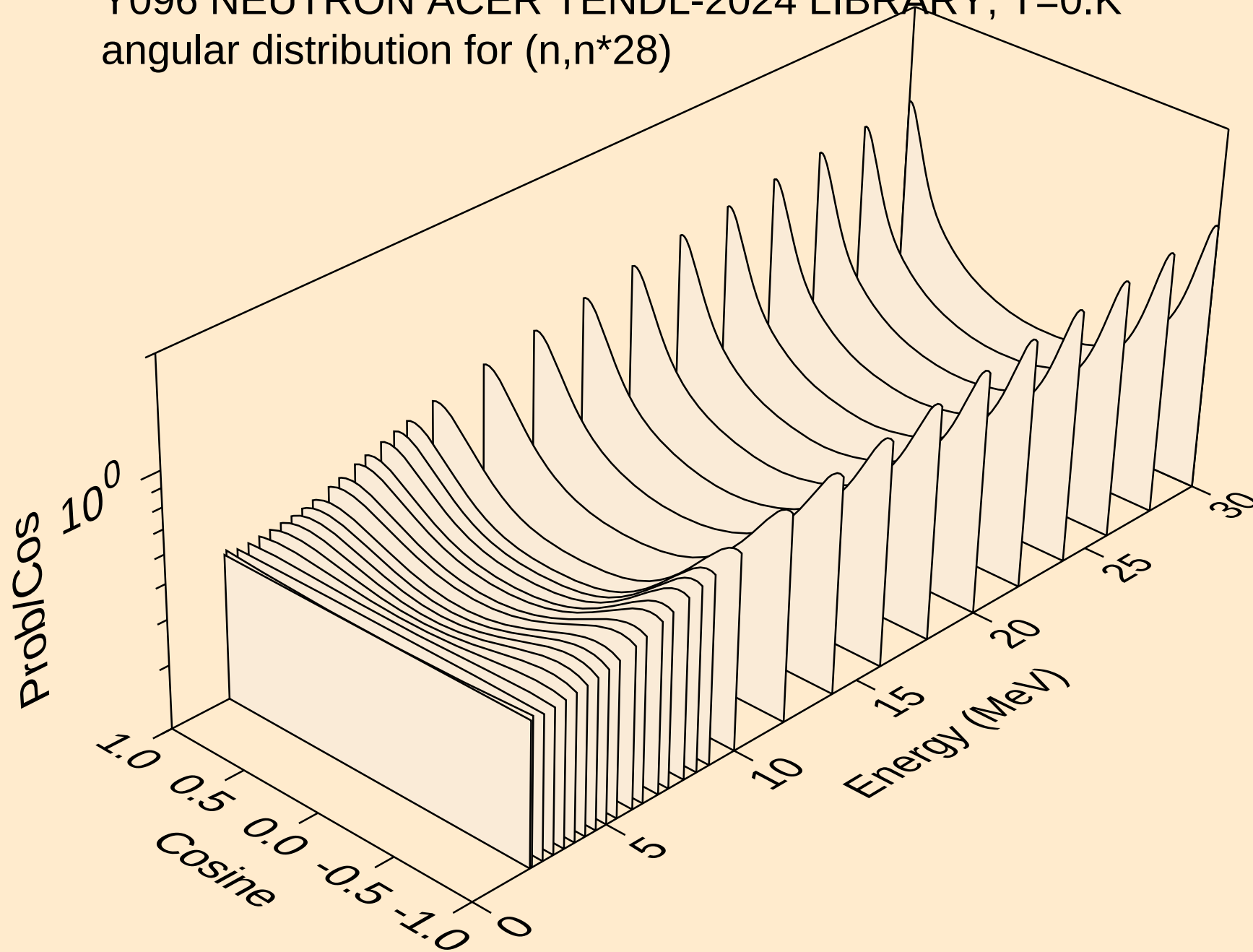


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angular distribution for (n,n\*27)

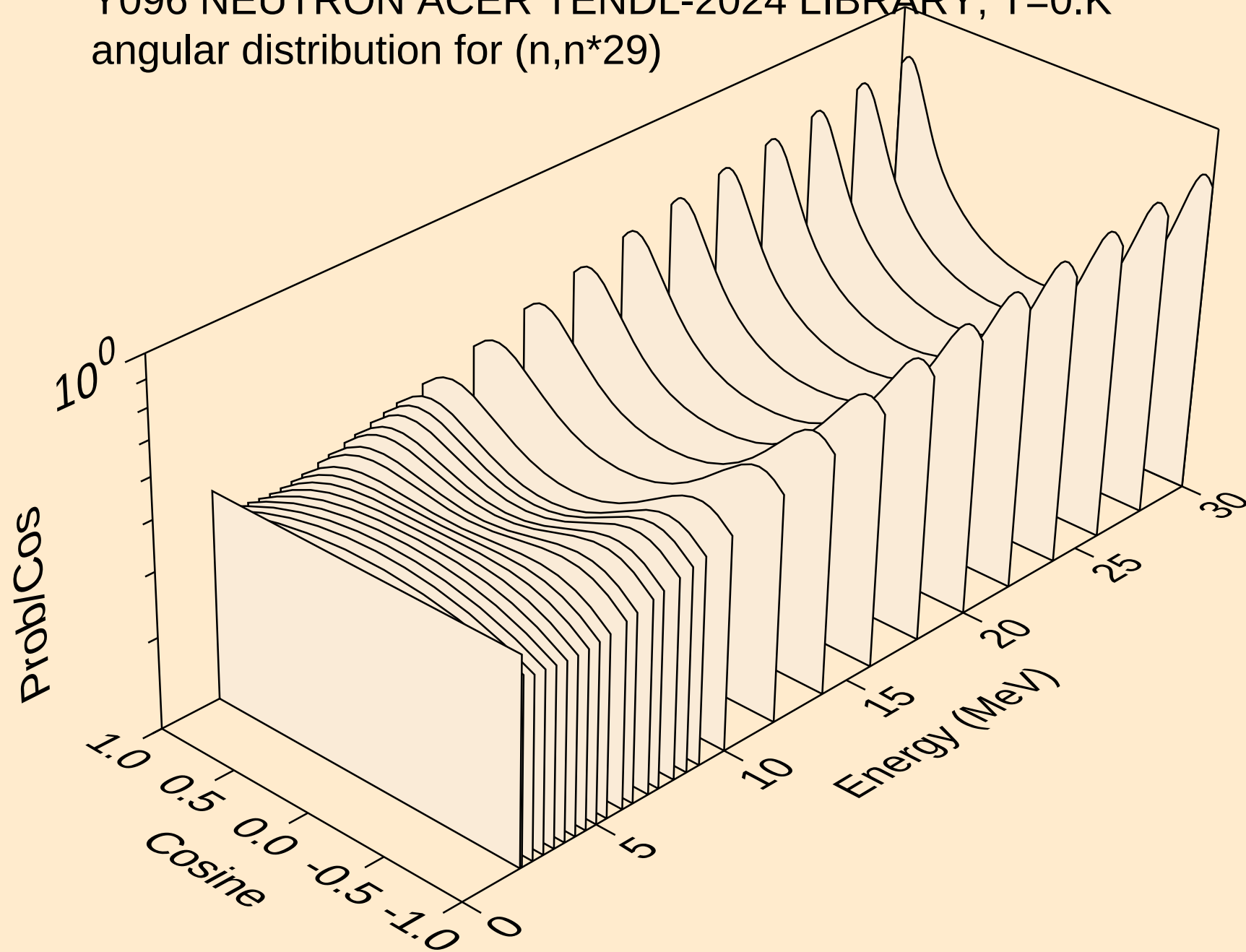




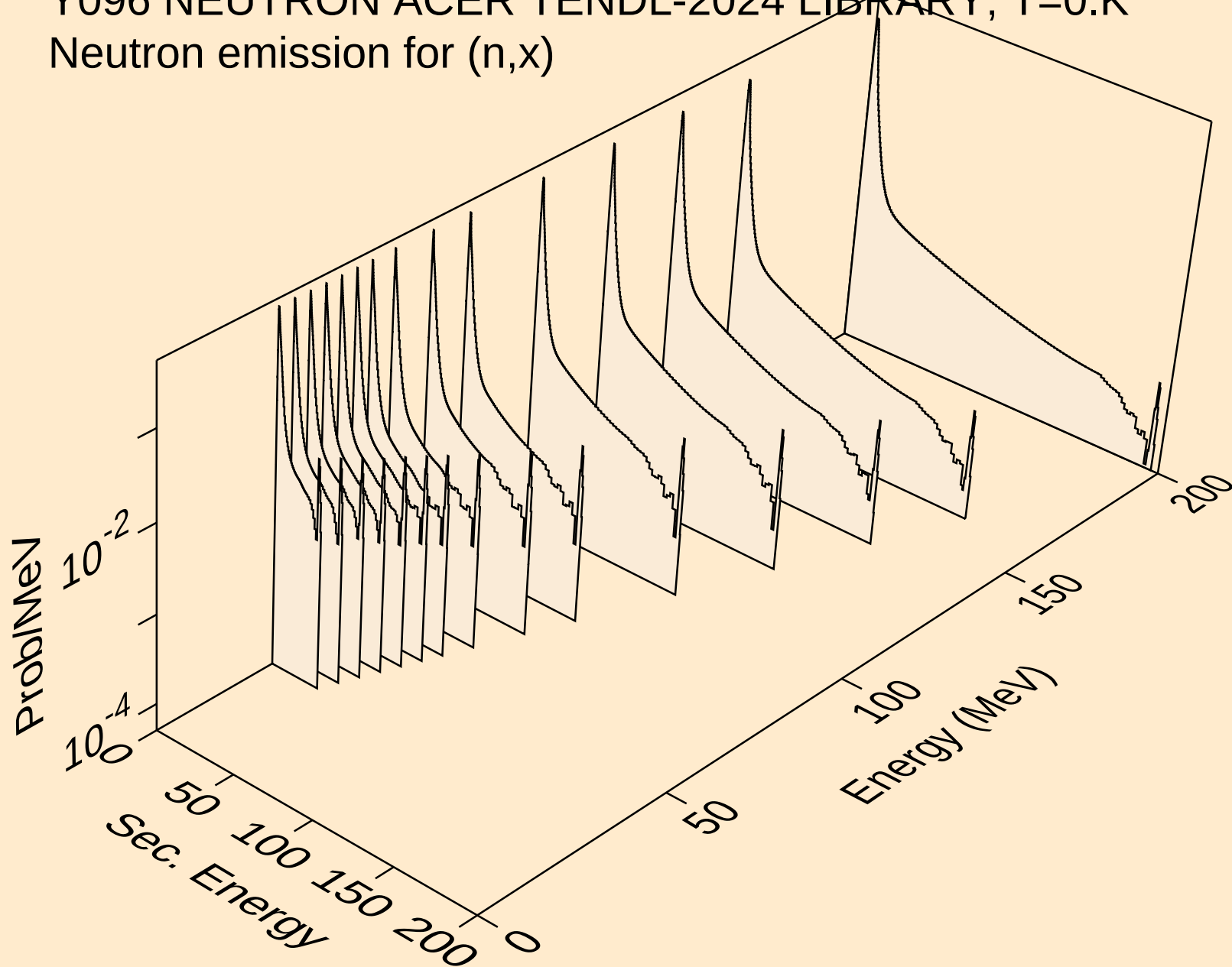
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angular distribution for (n,n\*28)



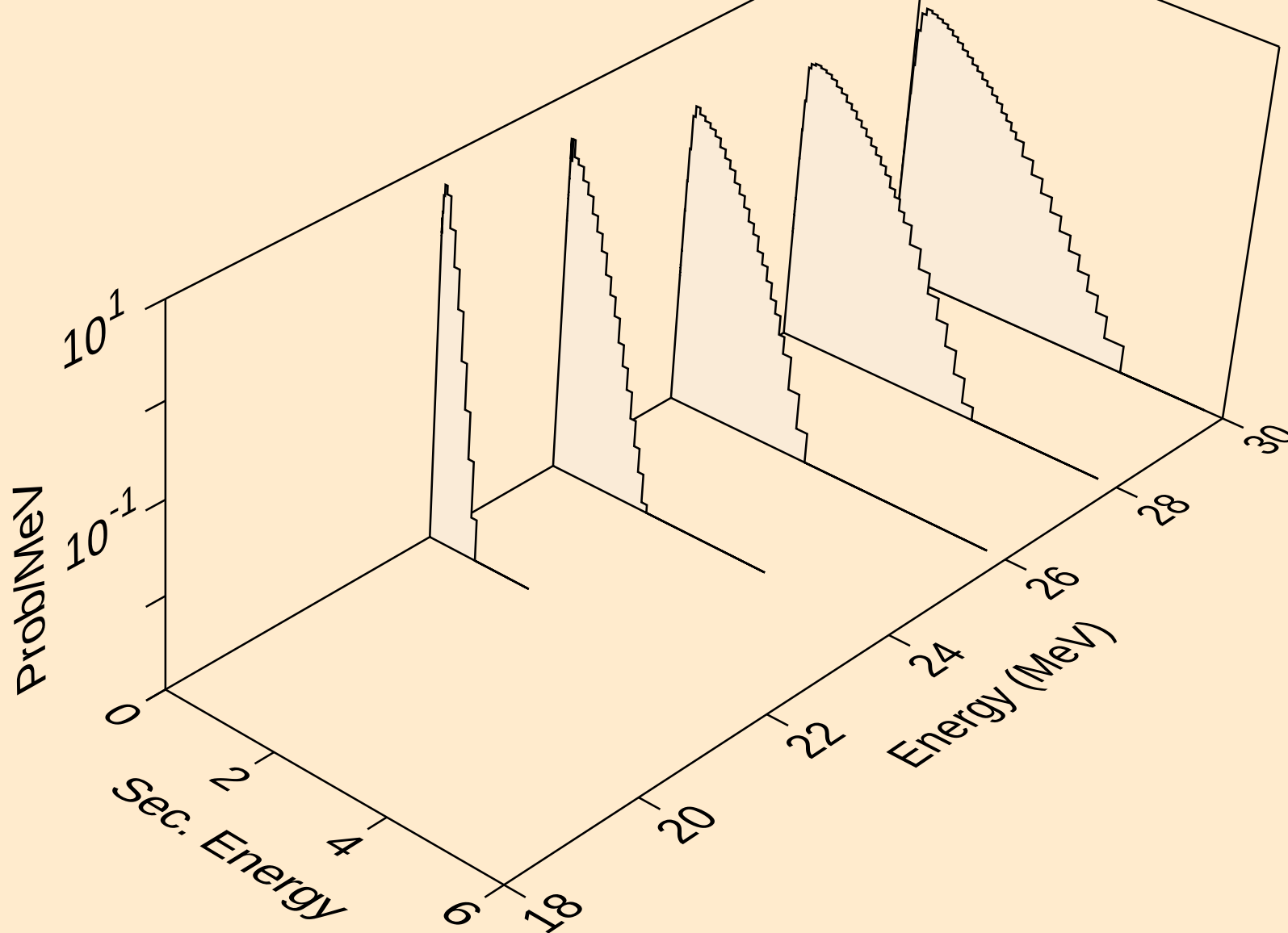
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angular distribution for (n,n\*29)



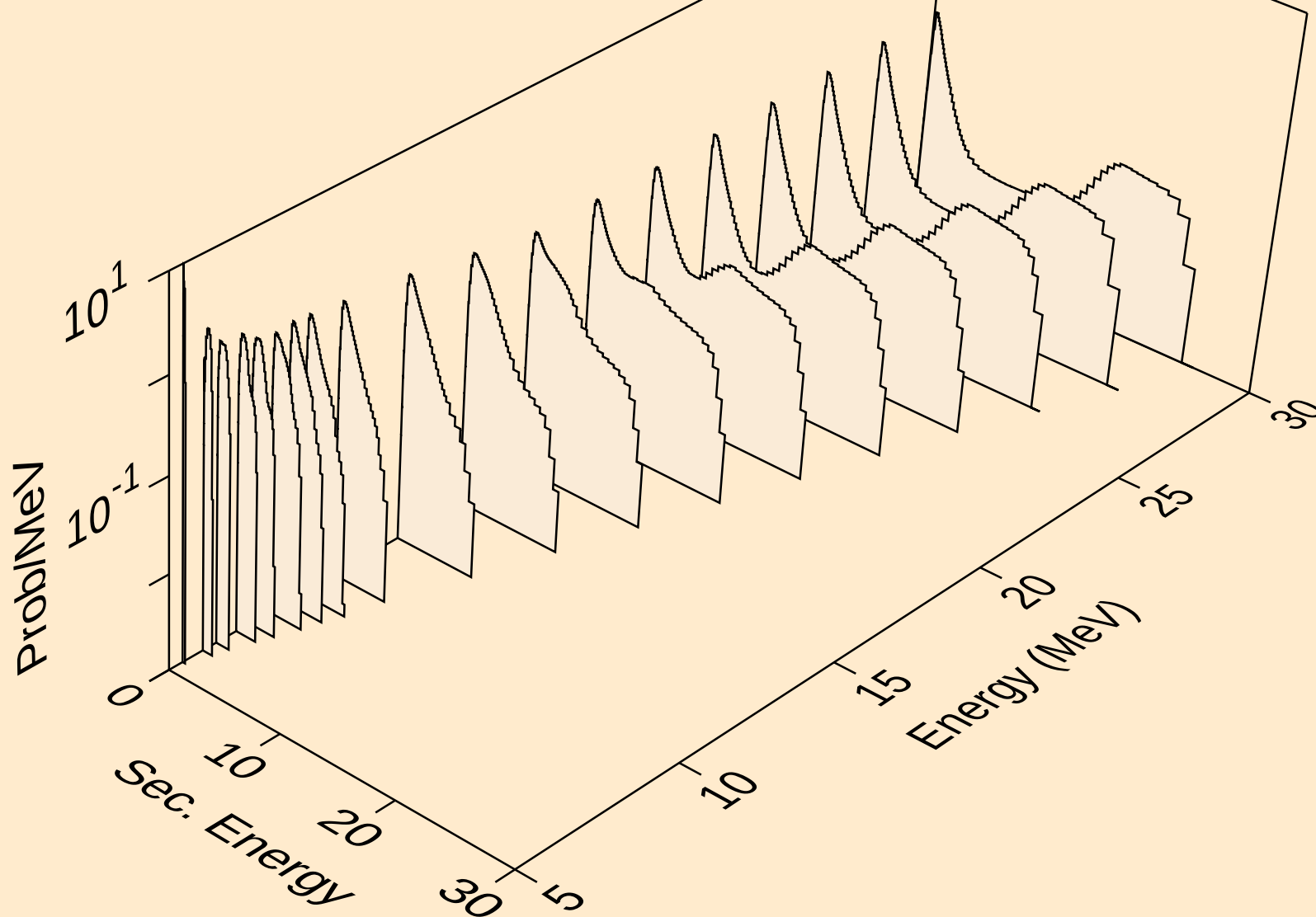
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



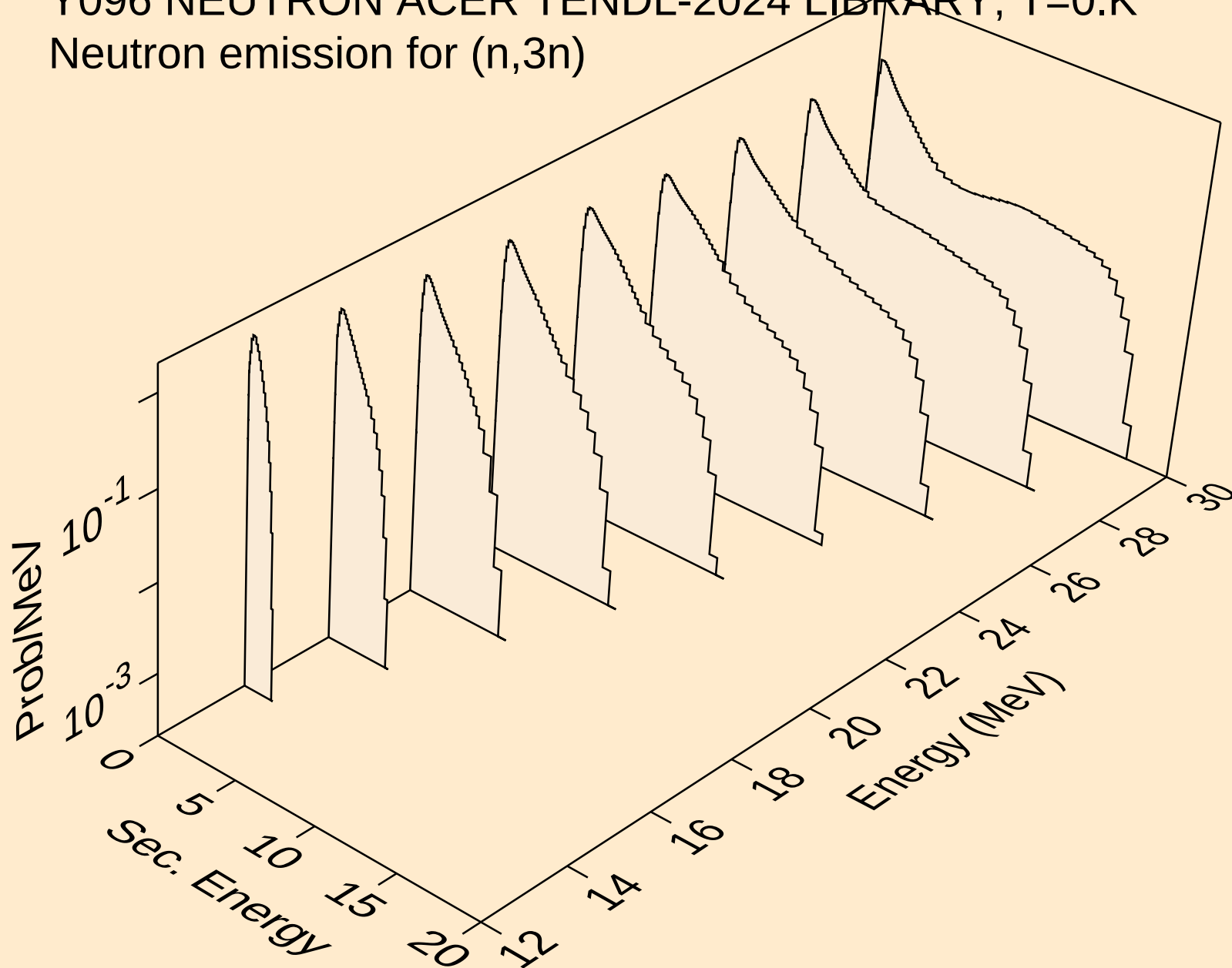
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



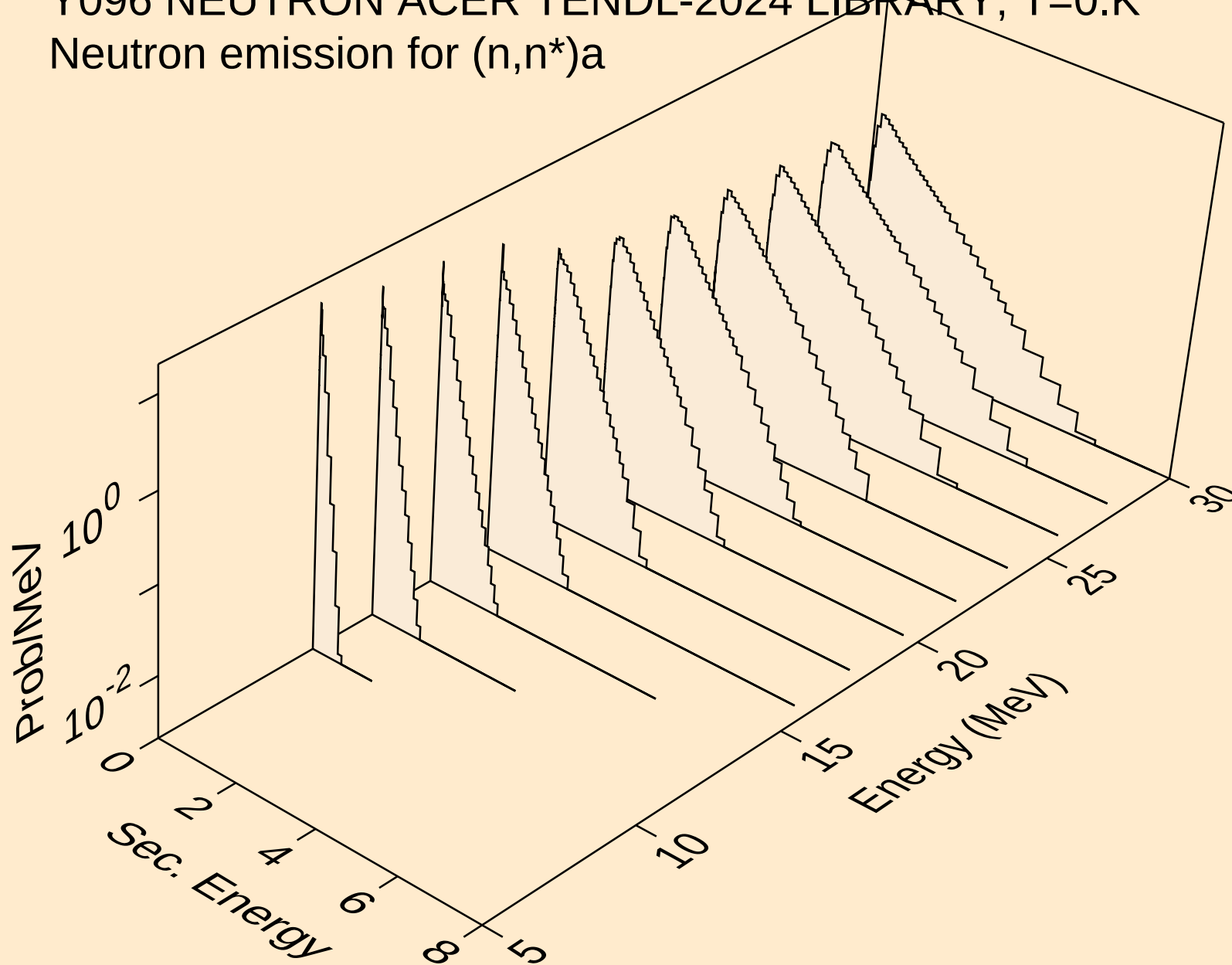
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



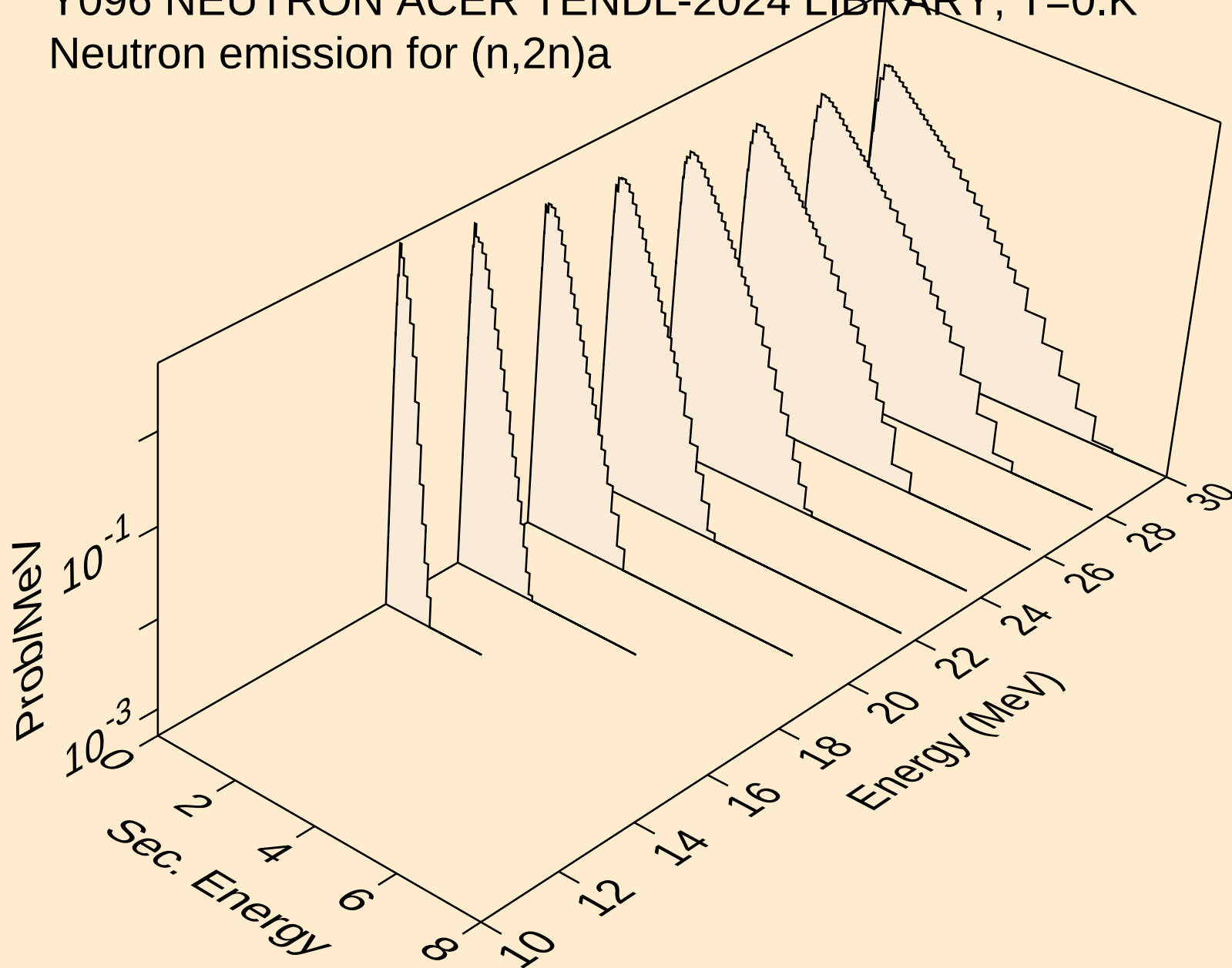
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

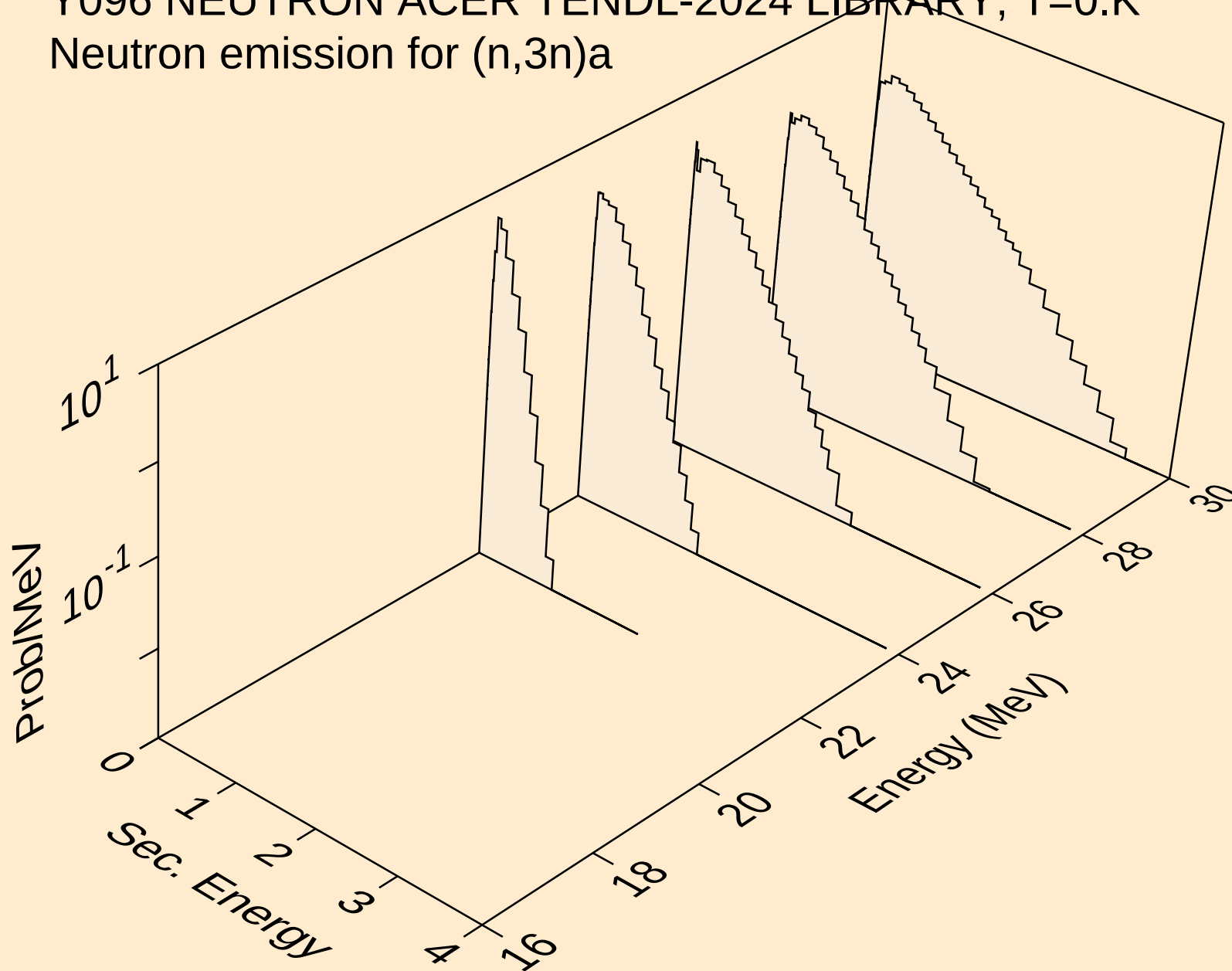


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

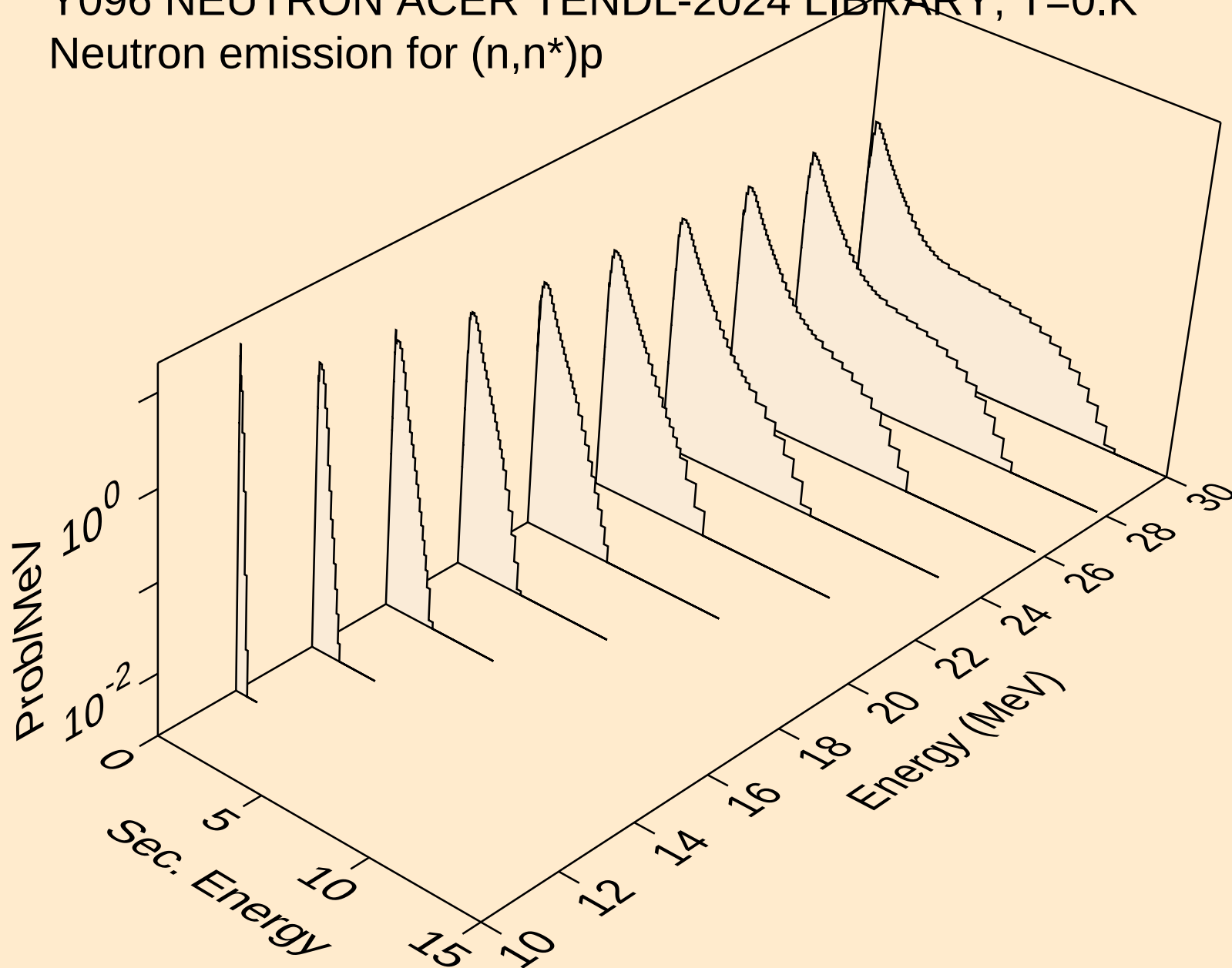




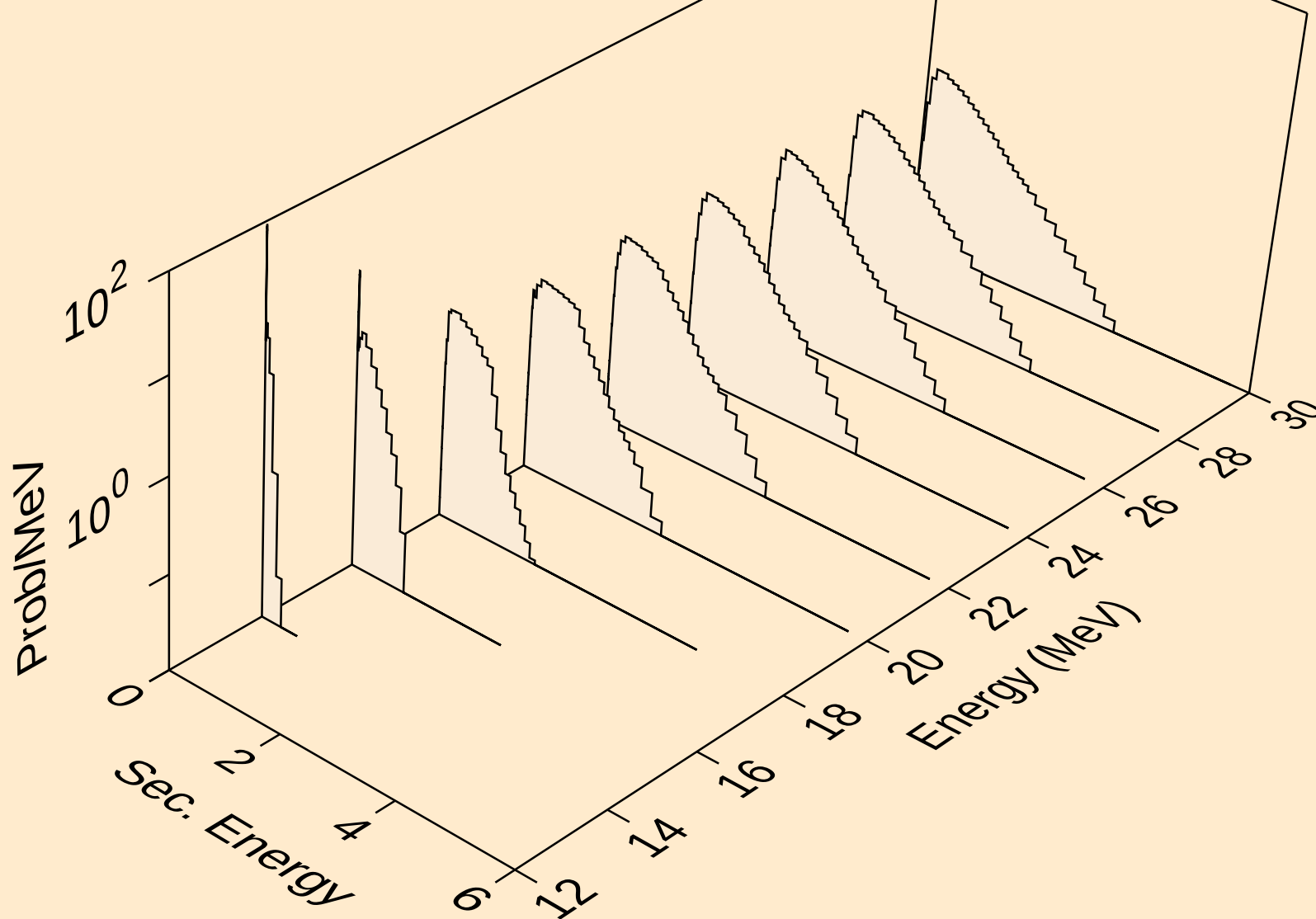
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

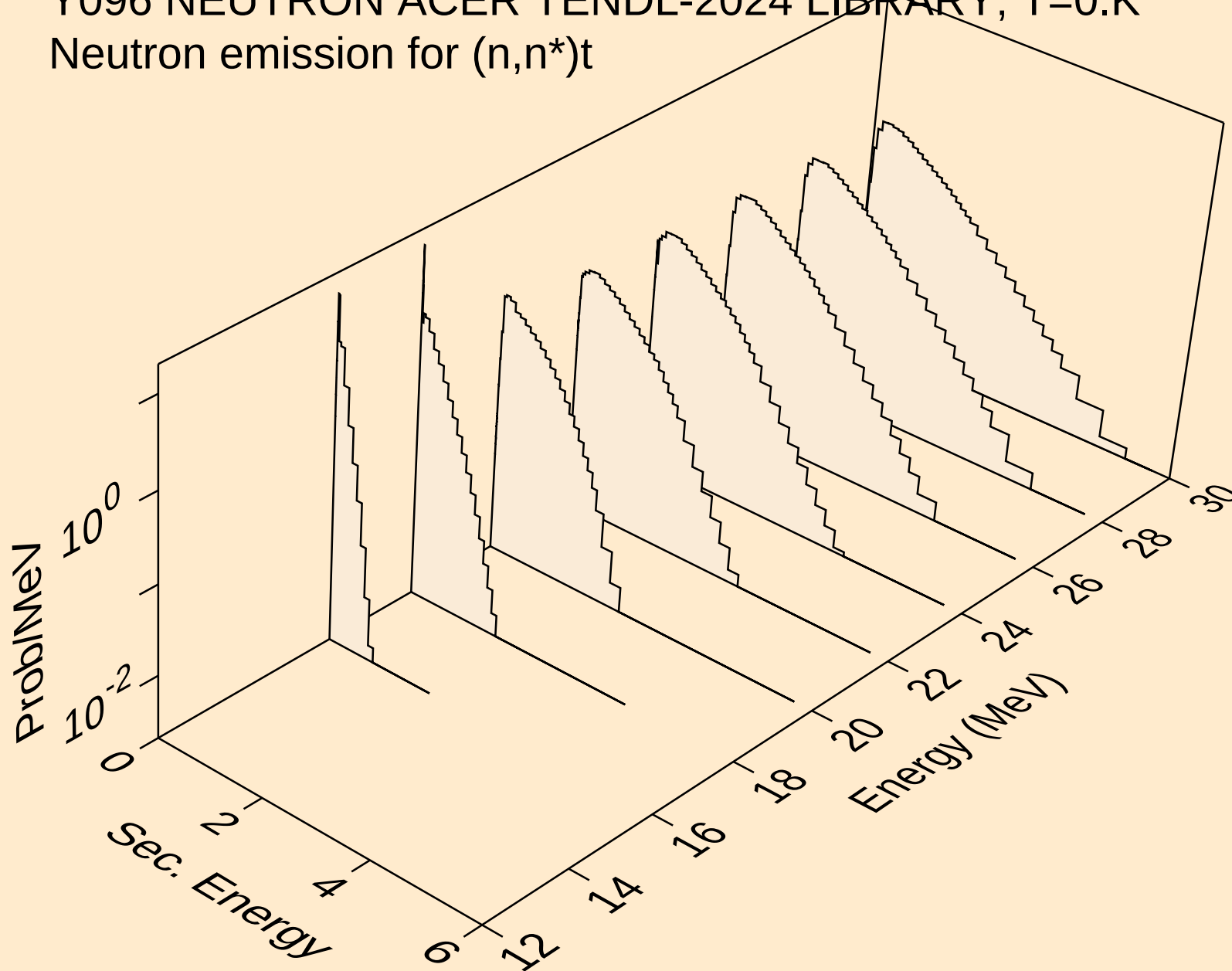


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

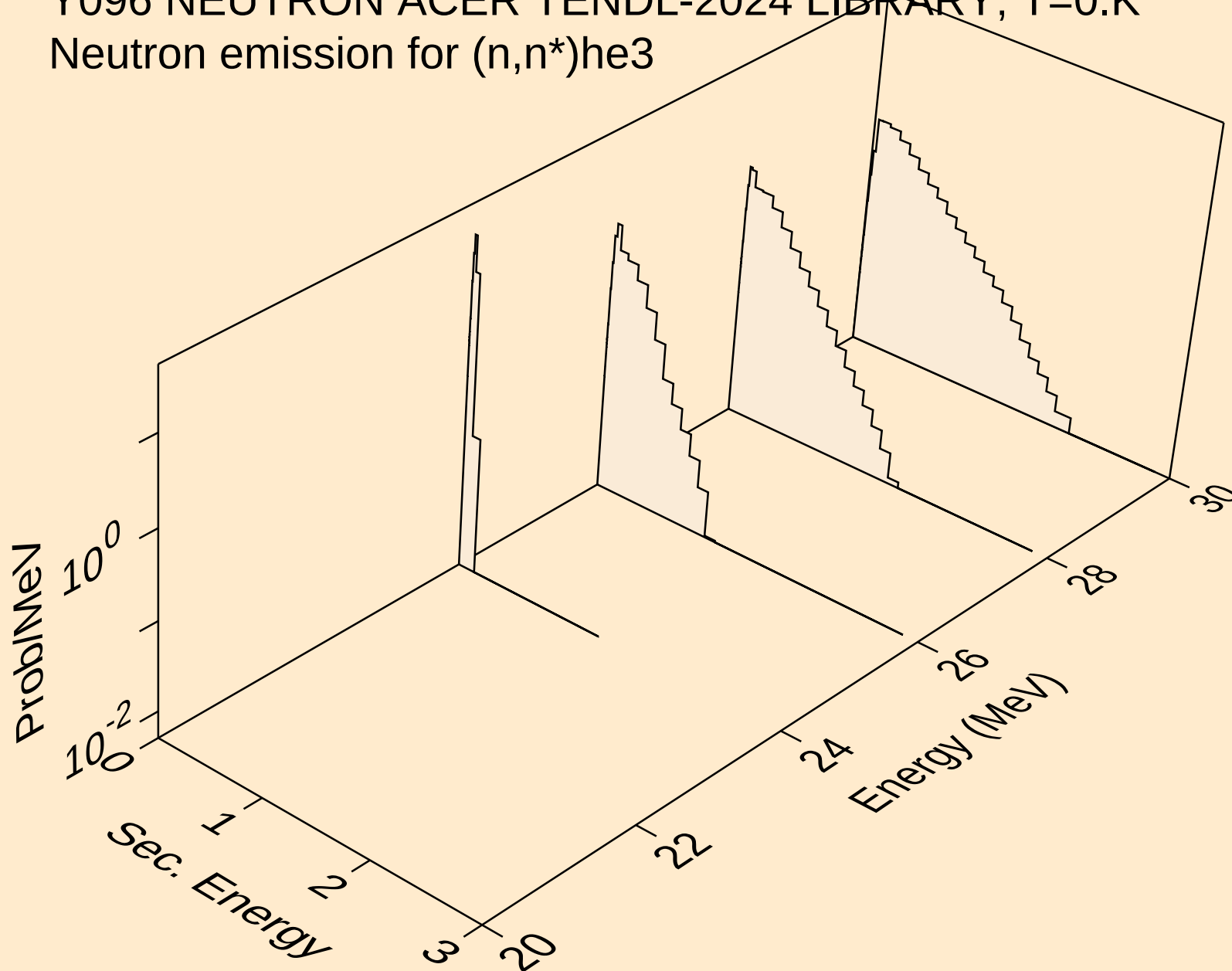


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

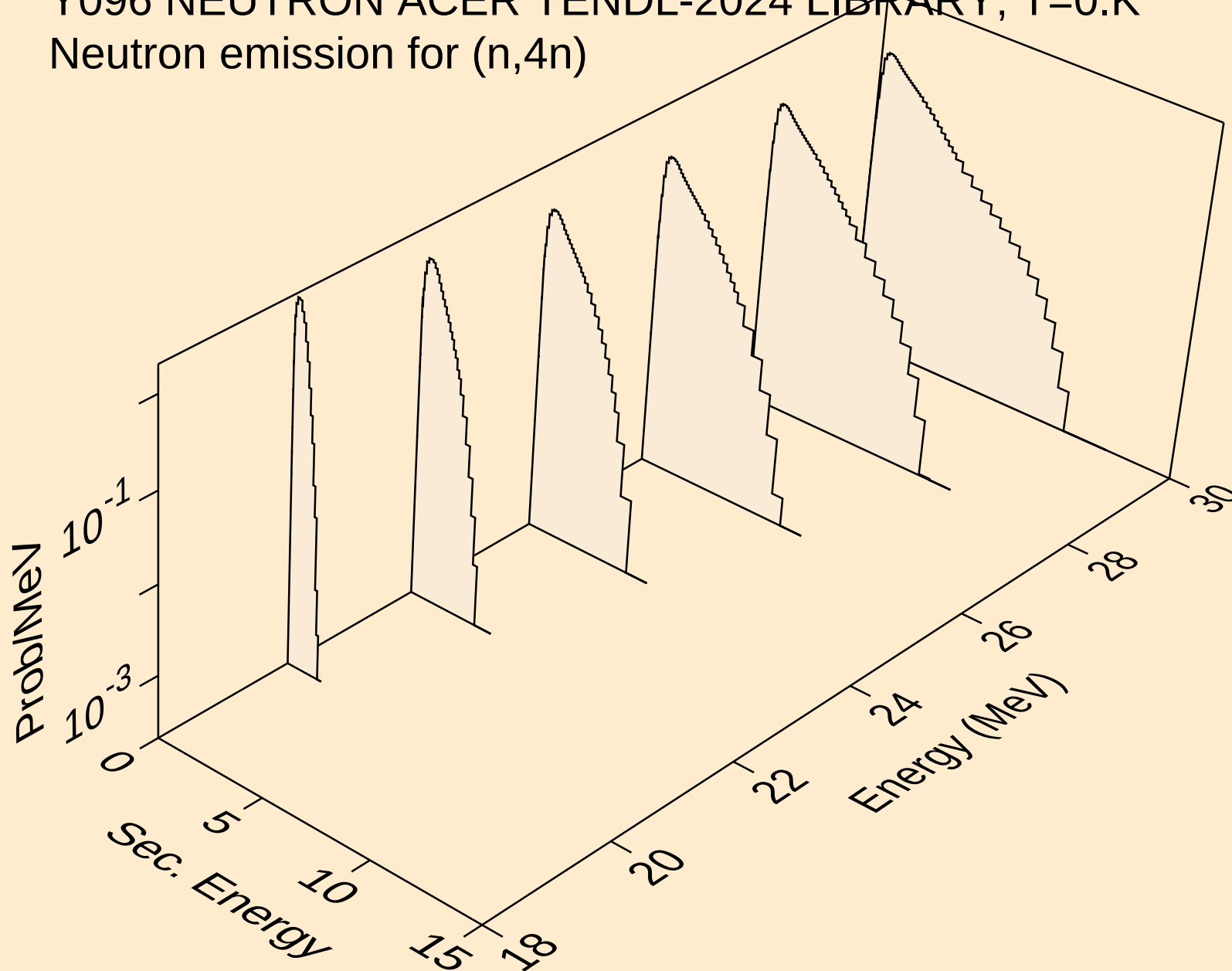
Neutron emission for (n,n\*)t



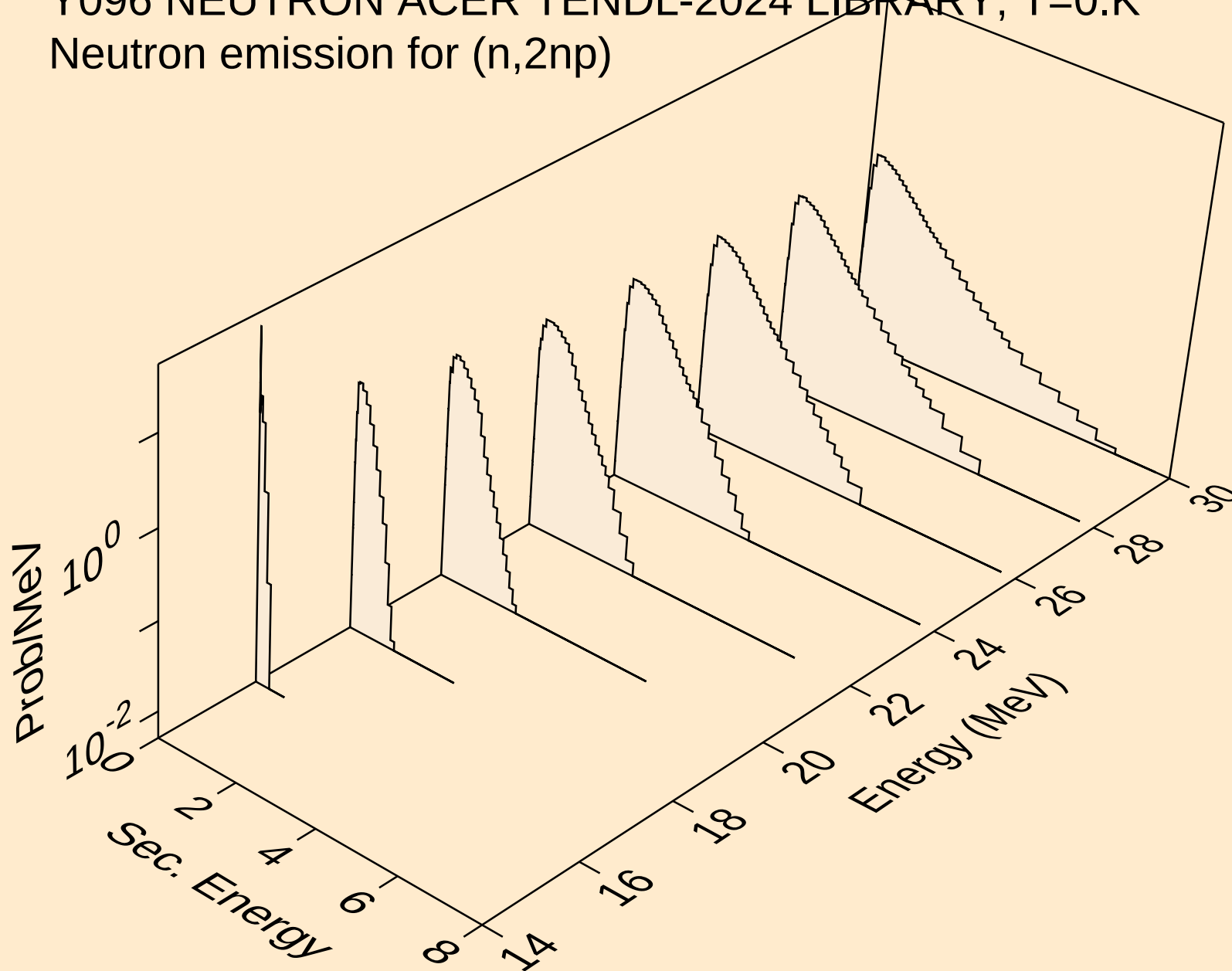
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



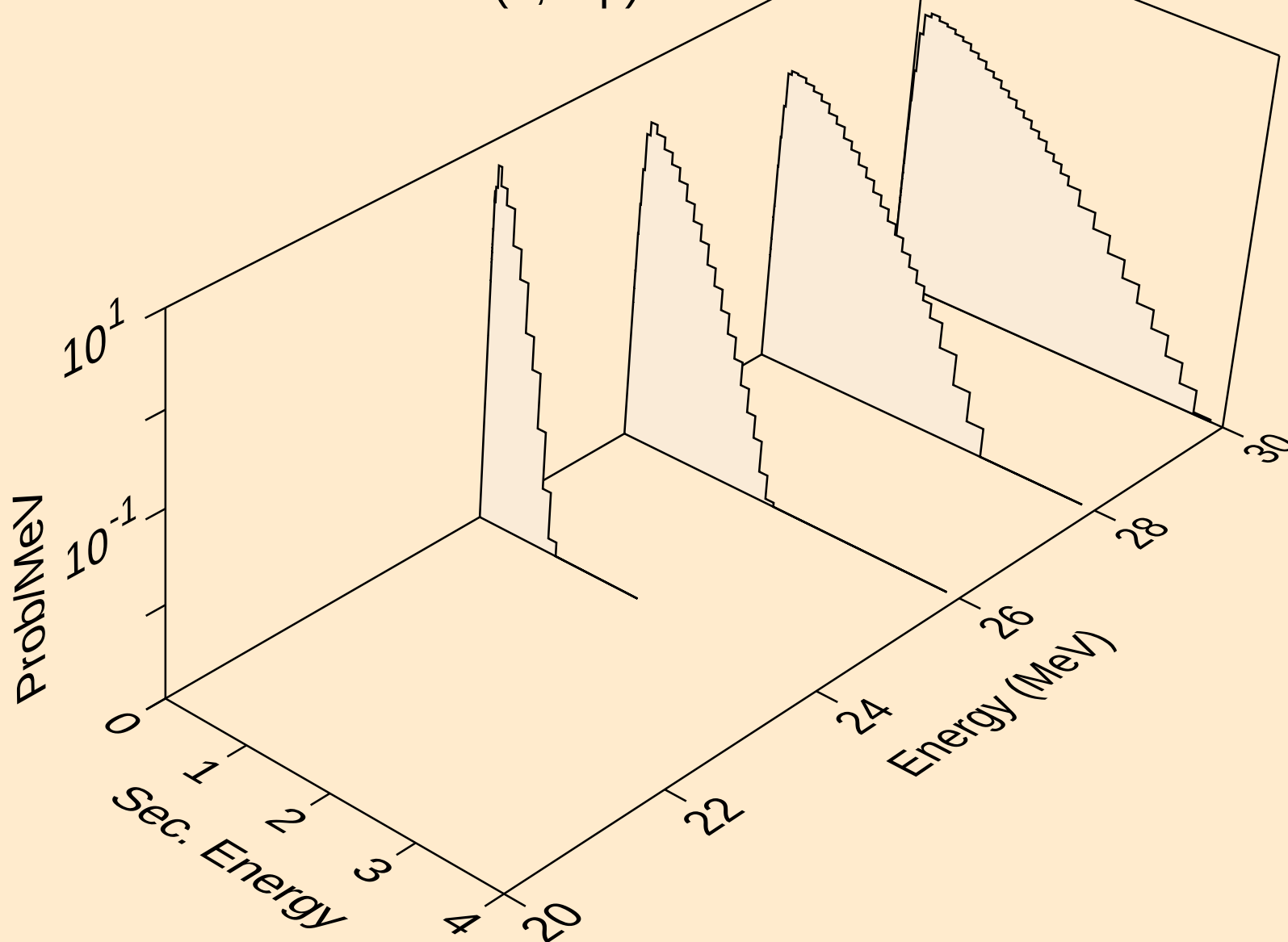
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

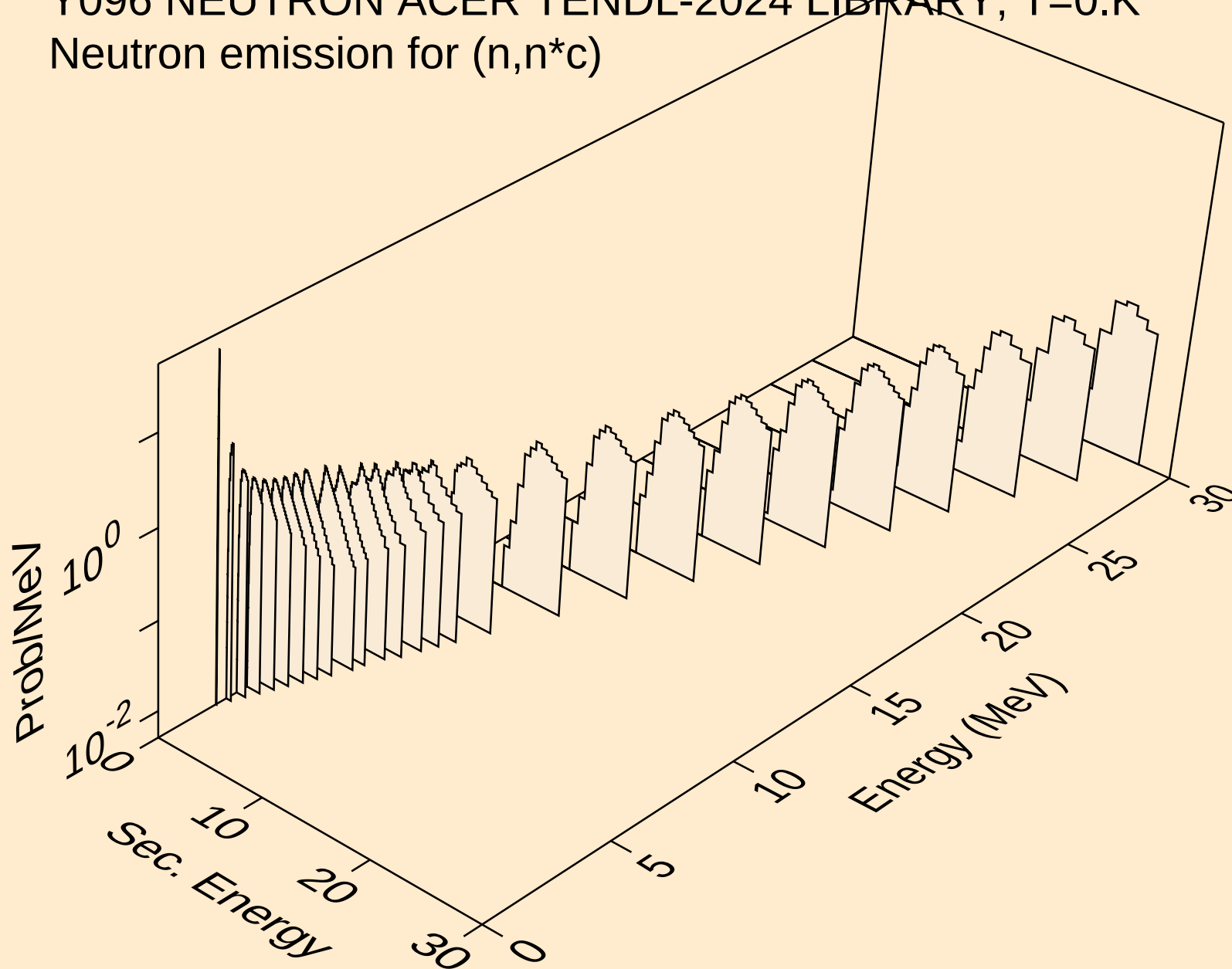


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



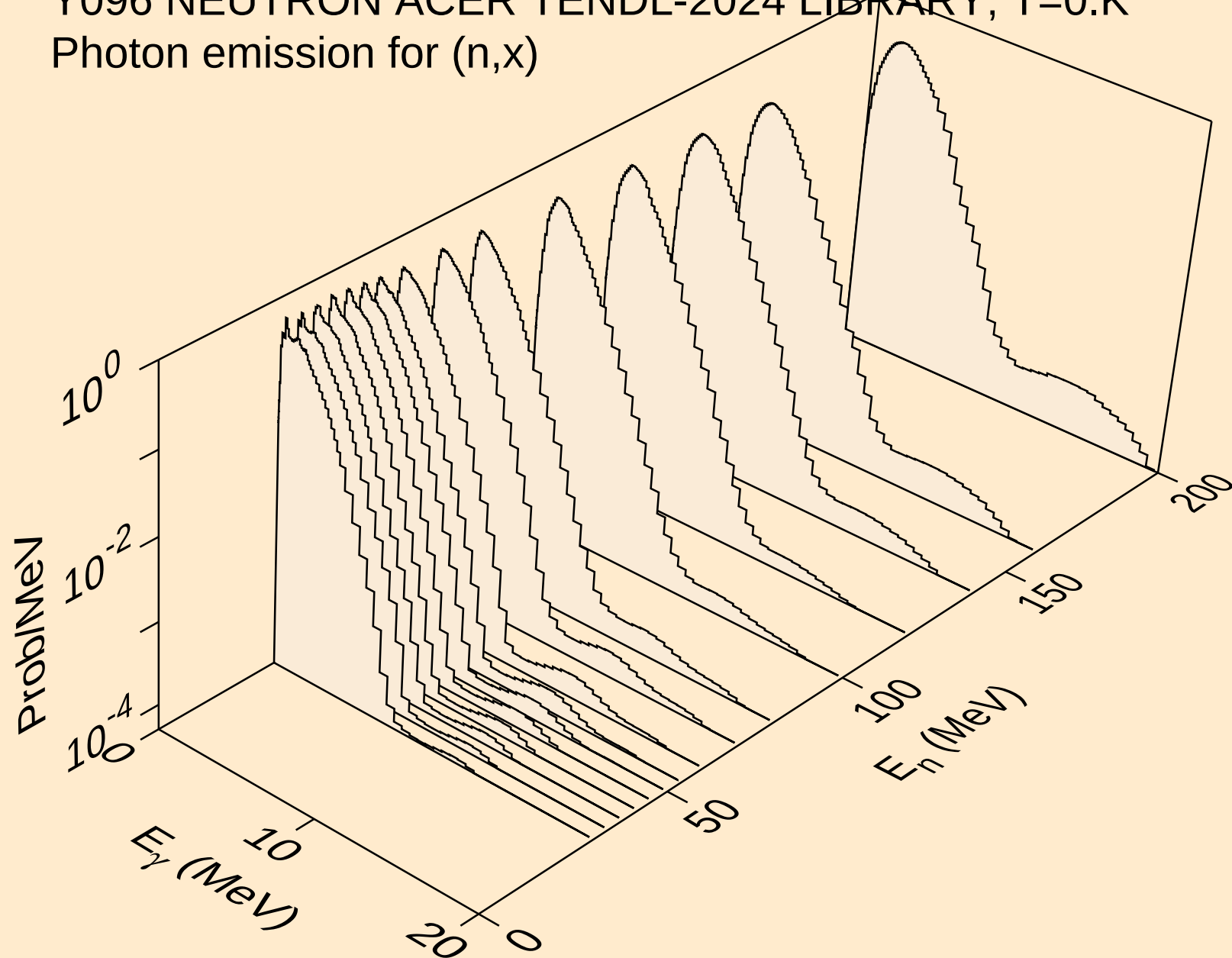


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

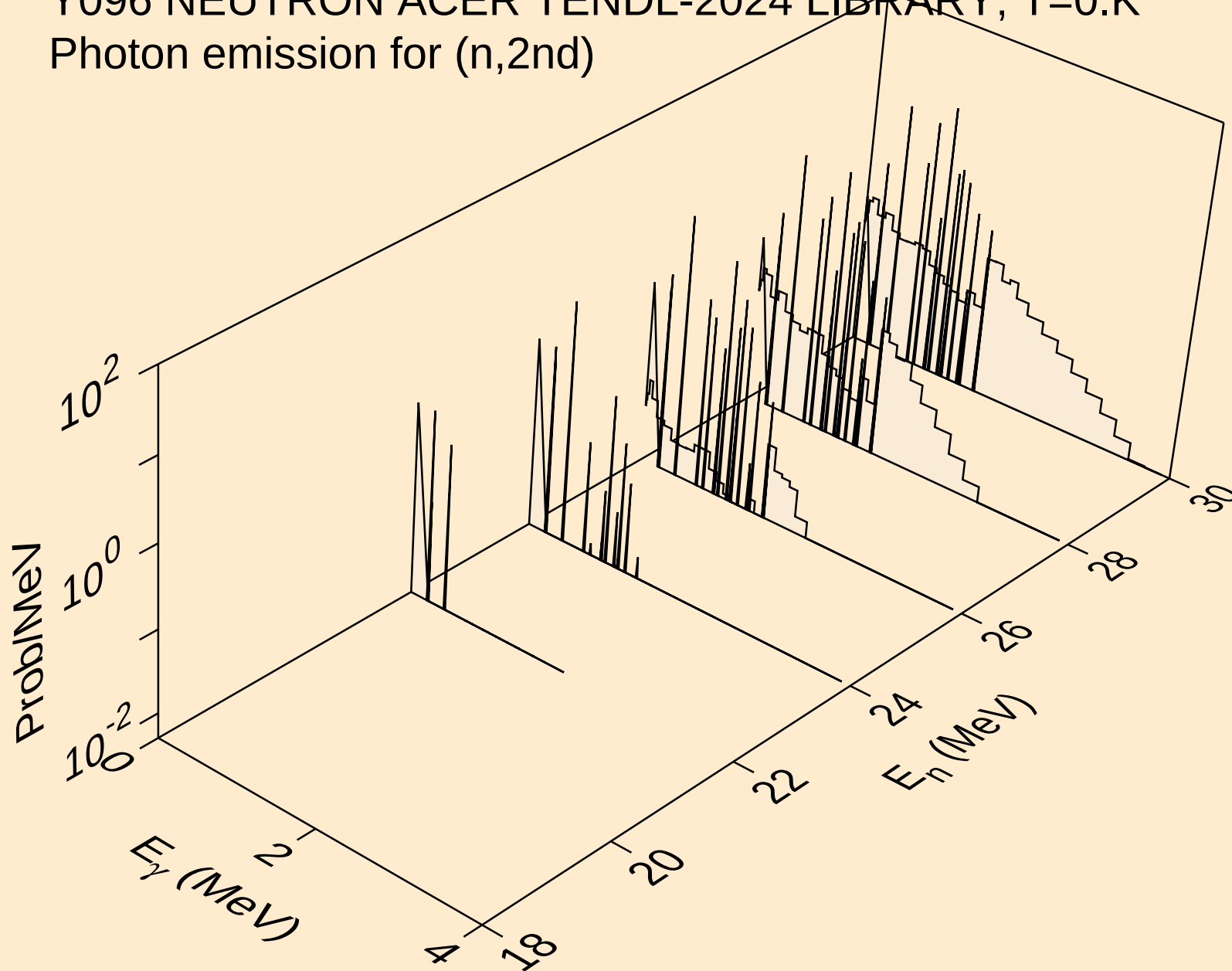


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

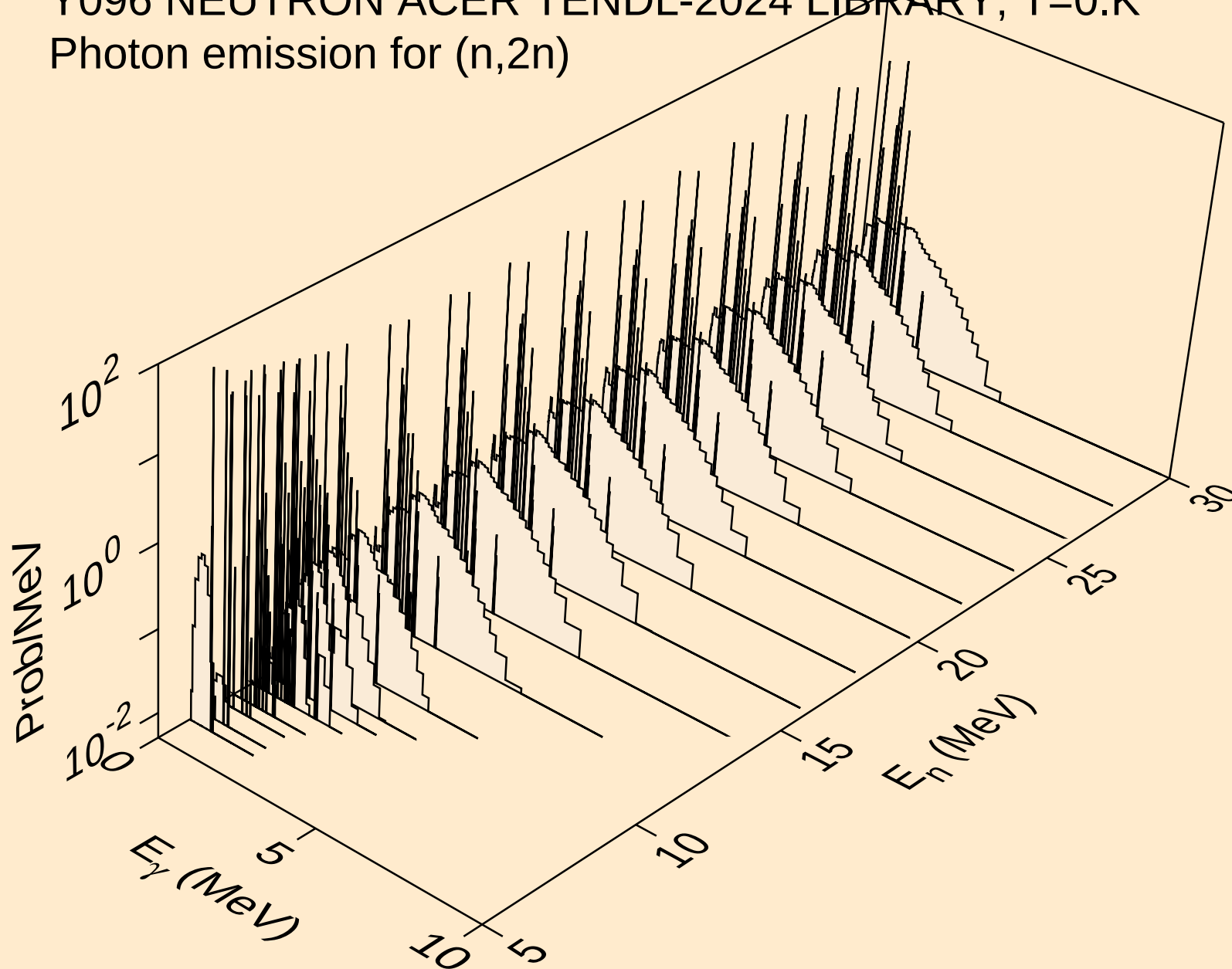
Photon emission for (n,x)



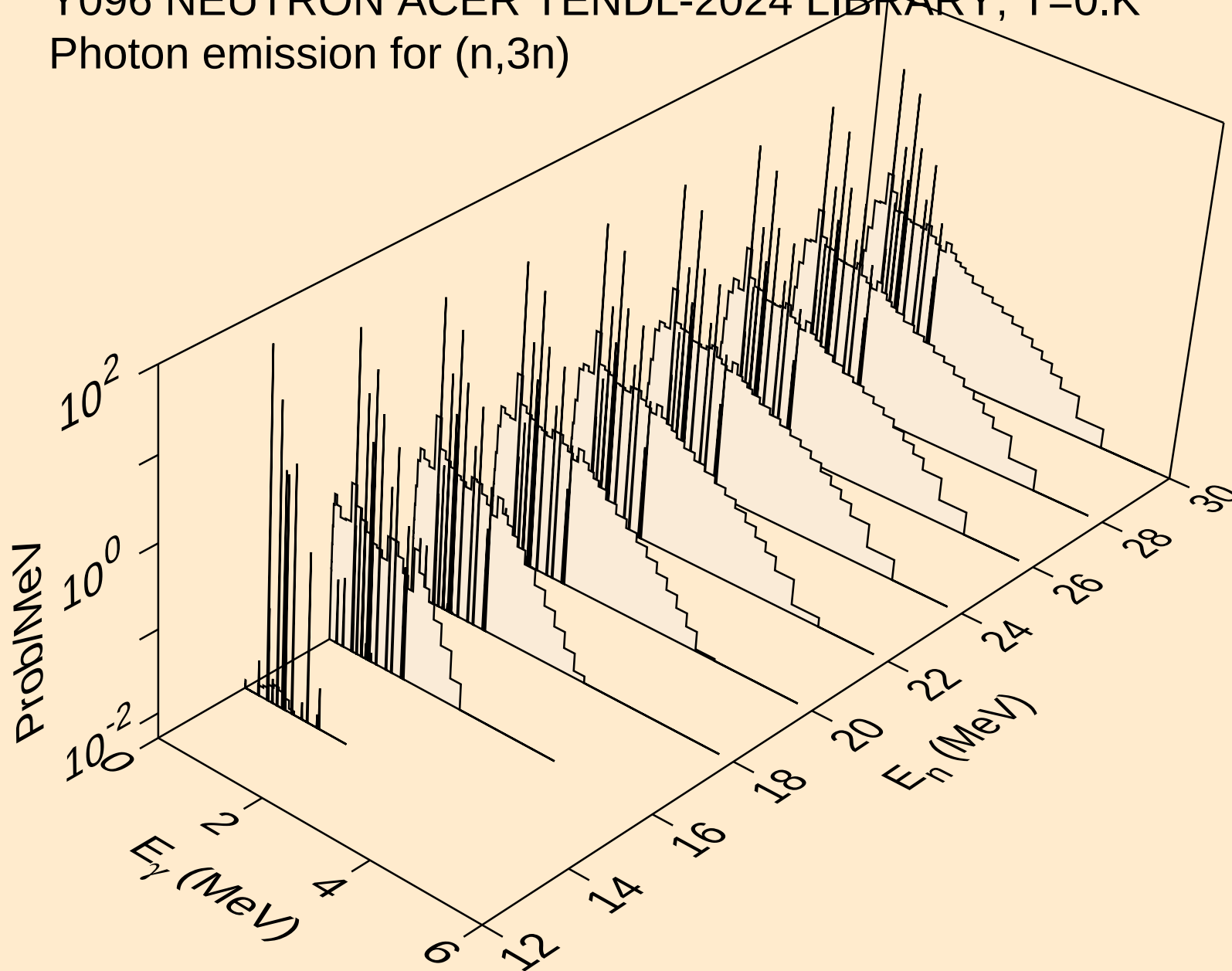
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

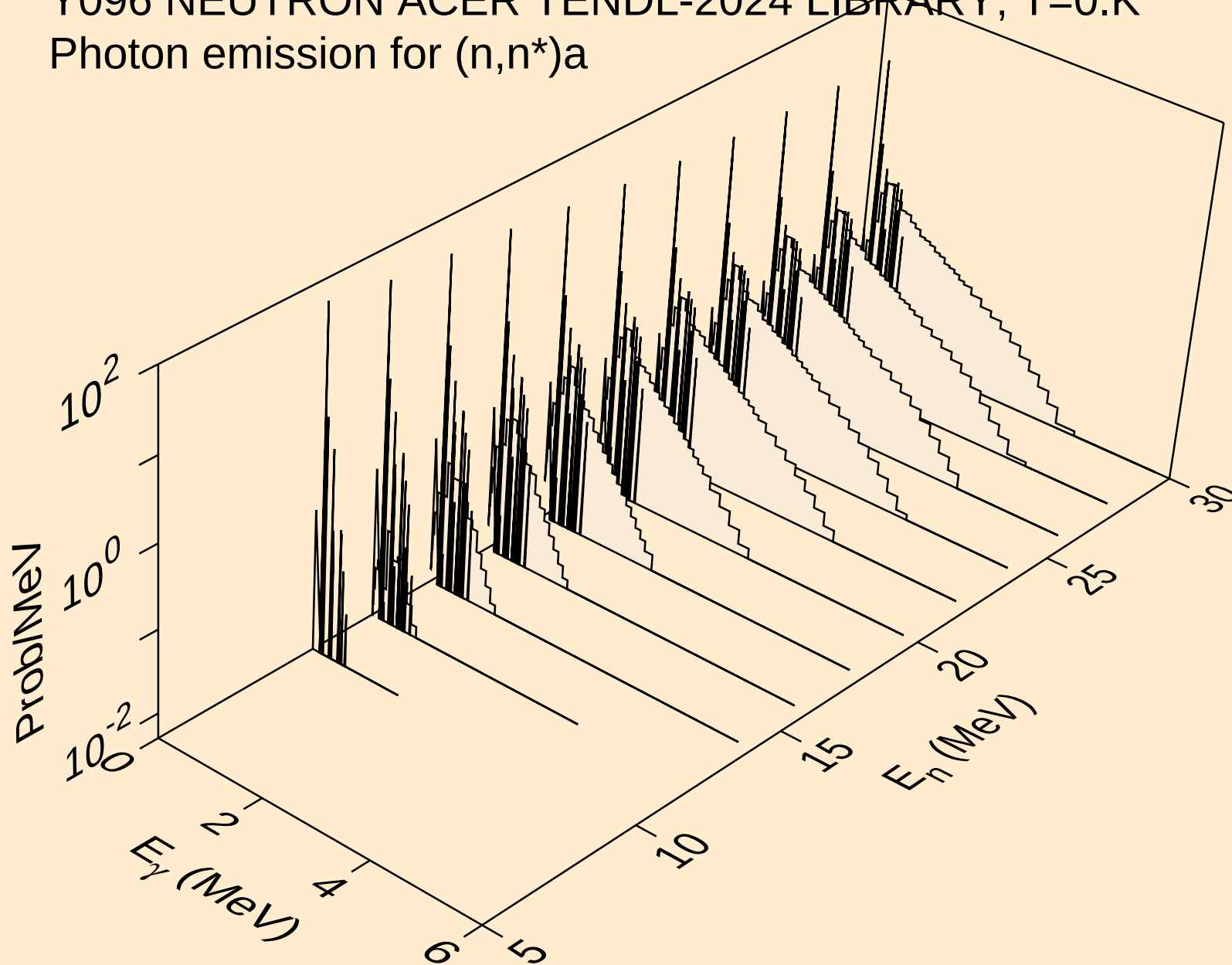


Y096 NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,3n)



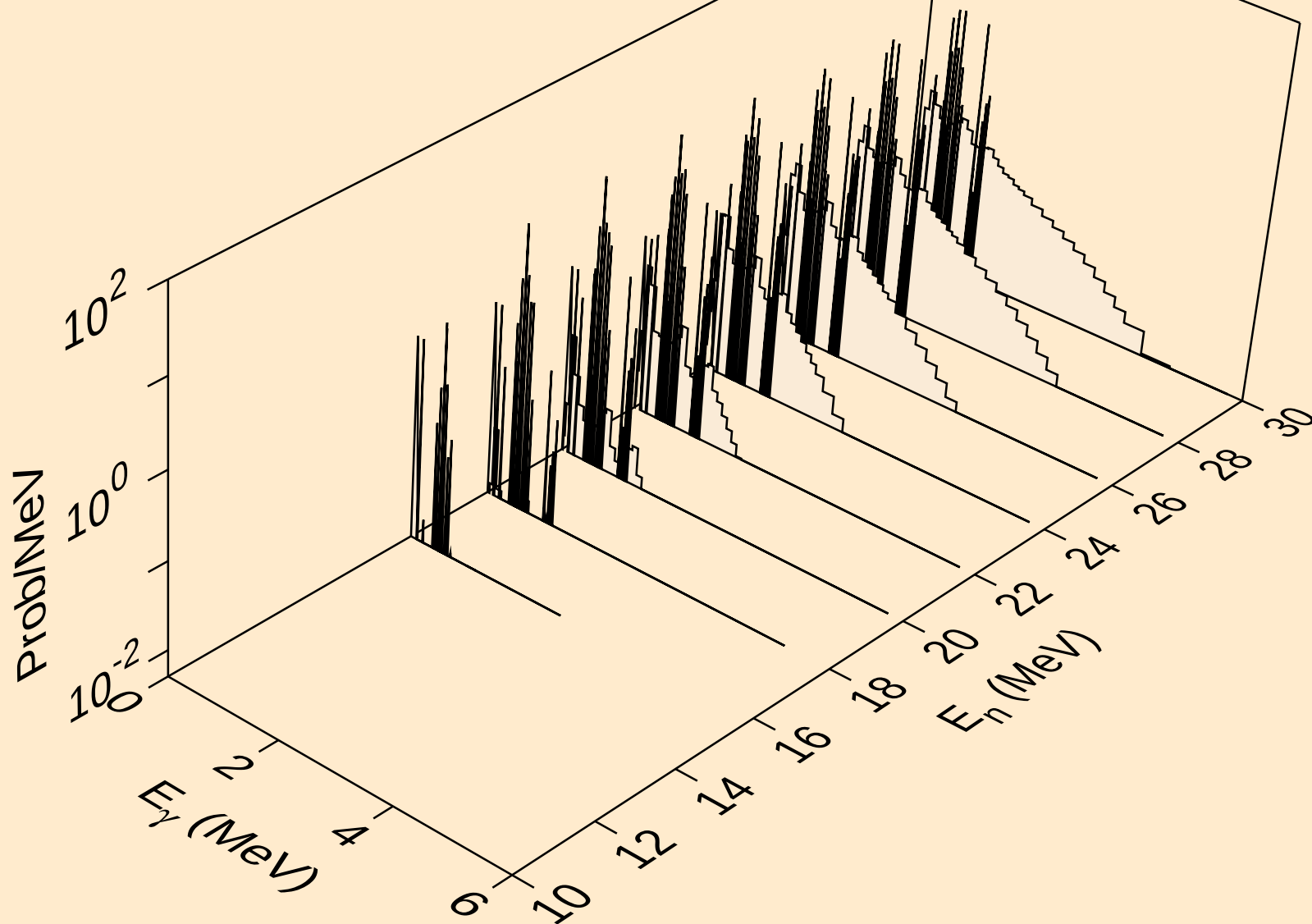
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



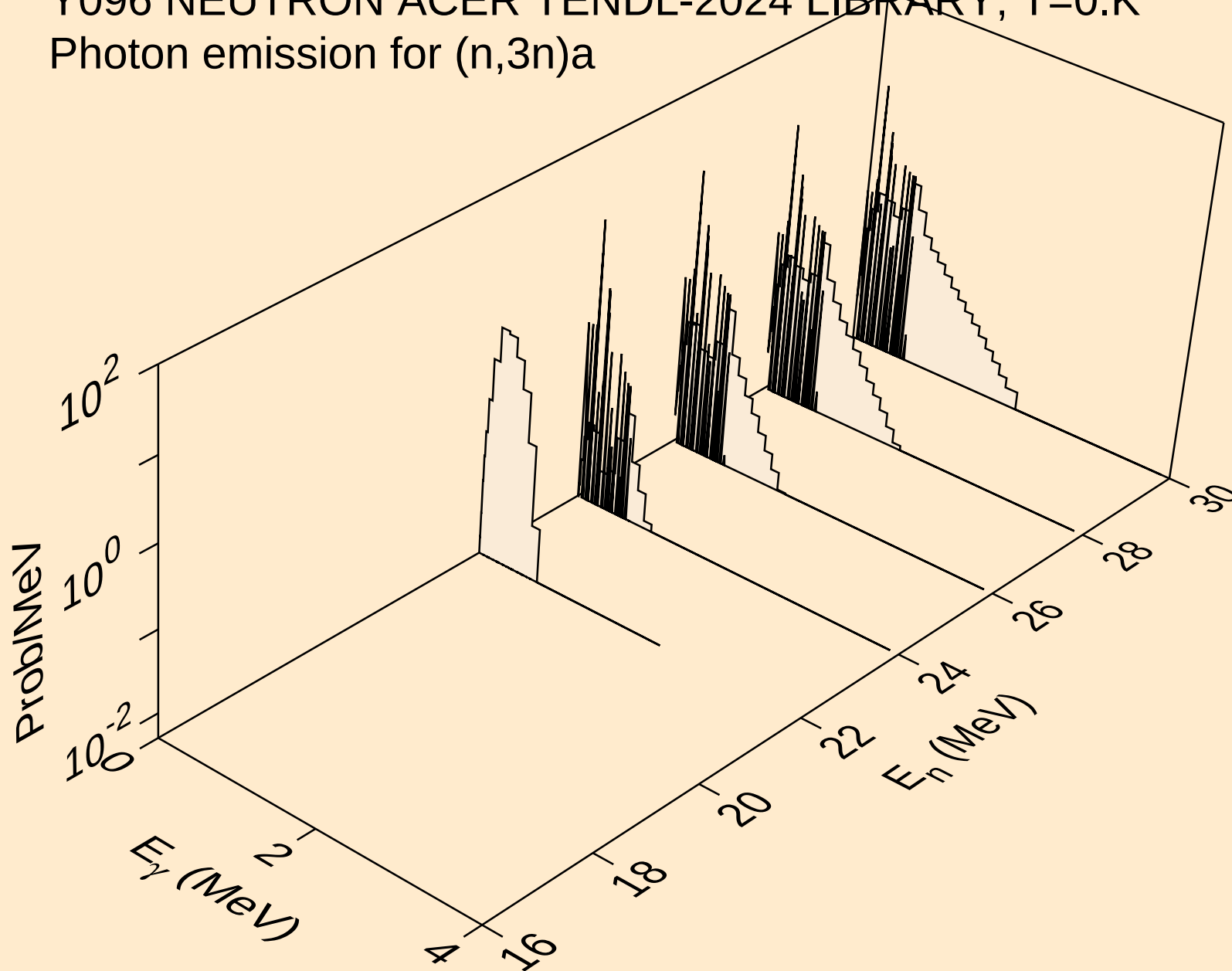
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) $\alpha$



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

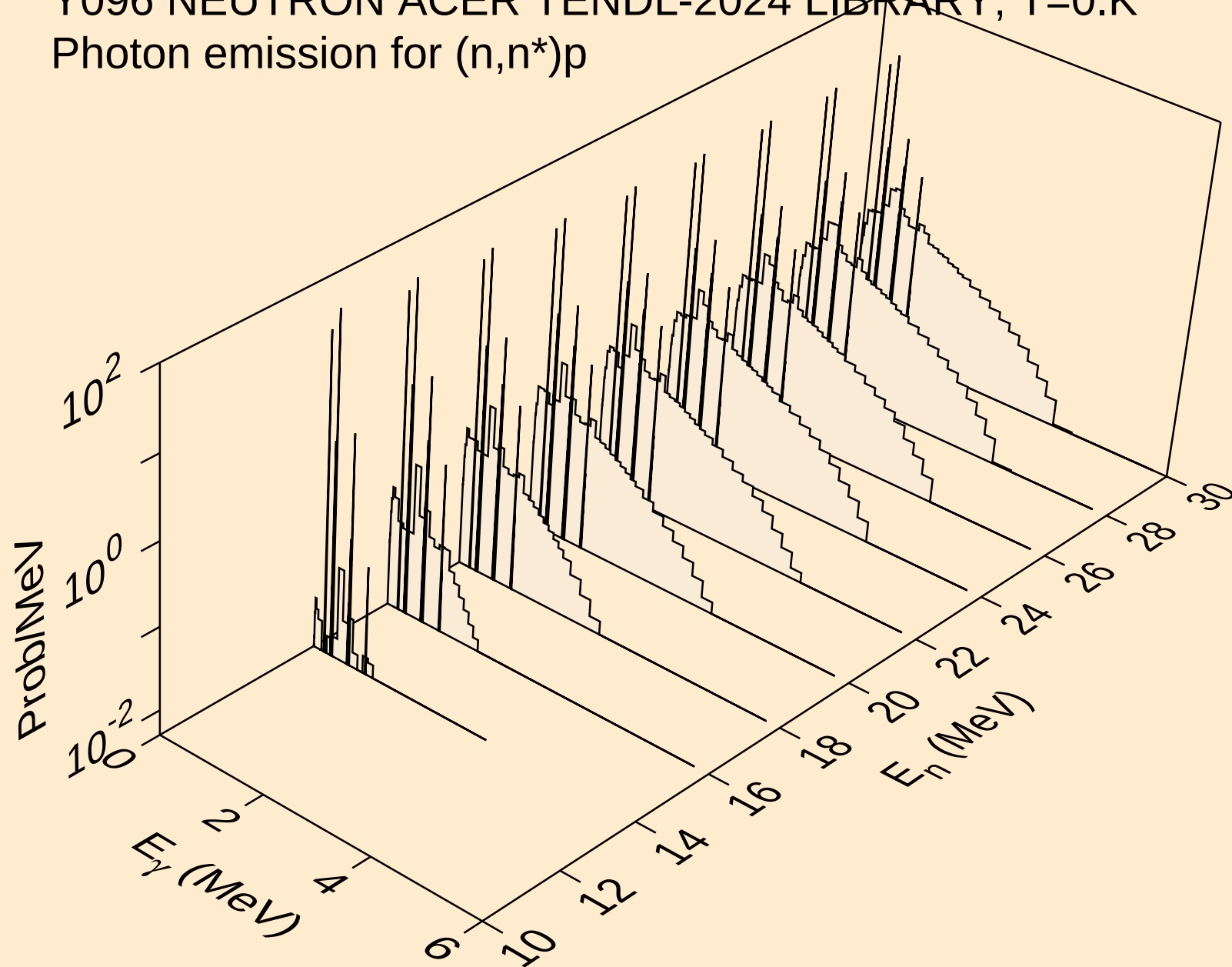
Photon emission for (n,3n) $\alpha$





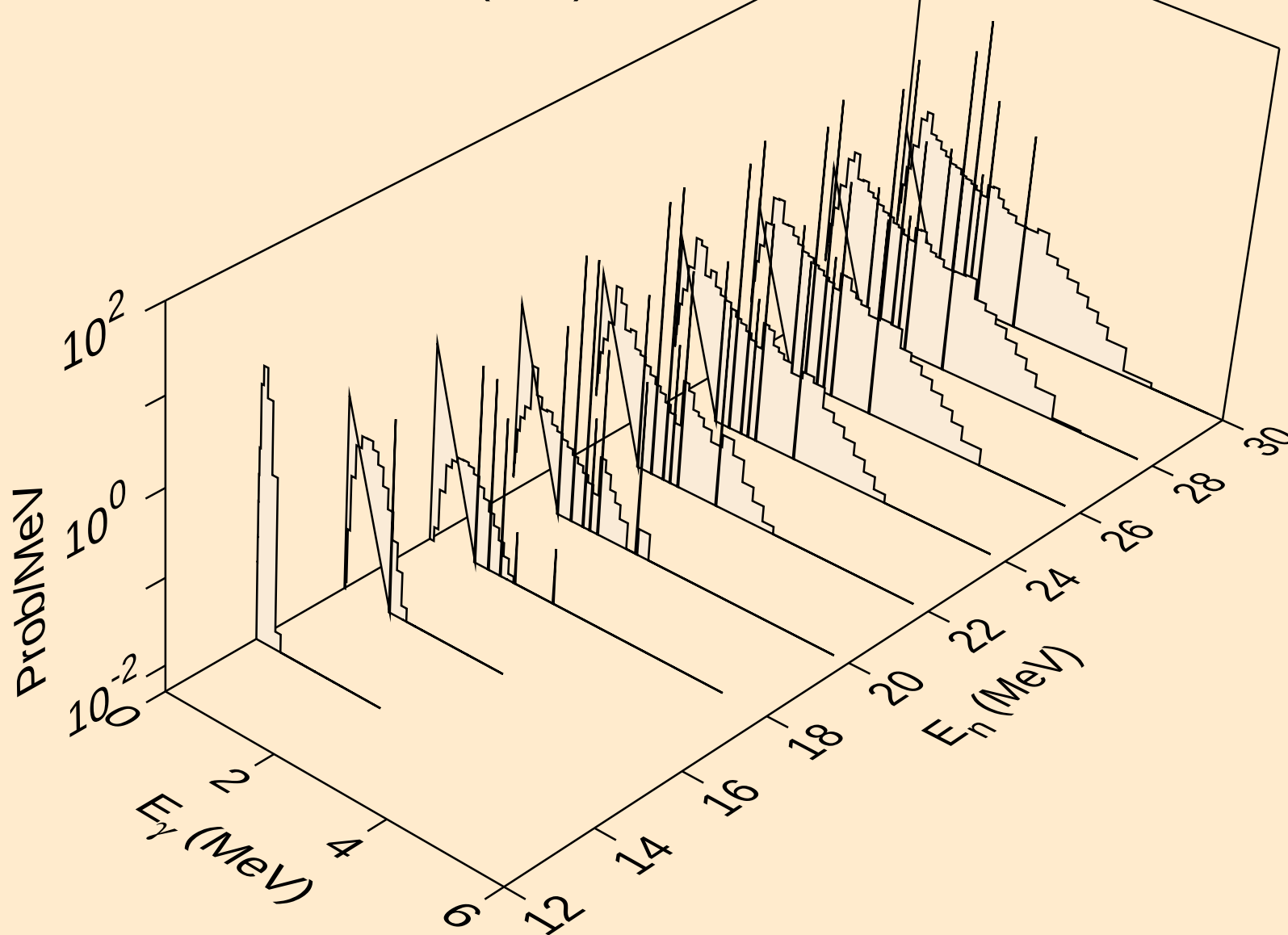
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p



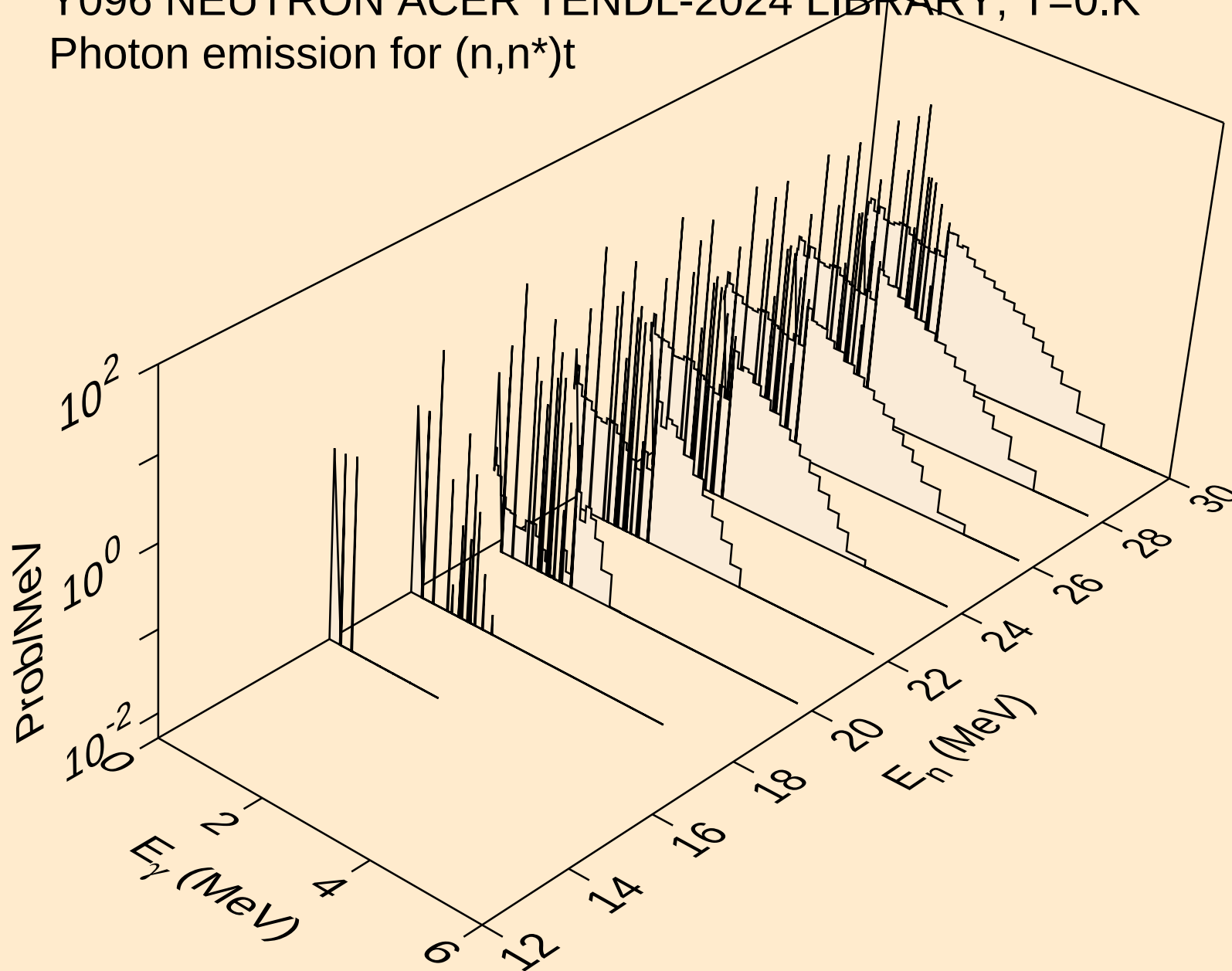
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d

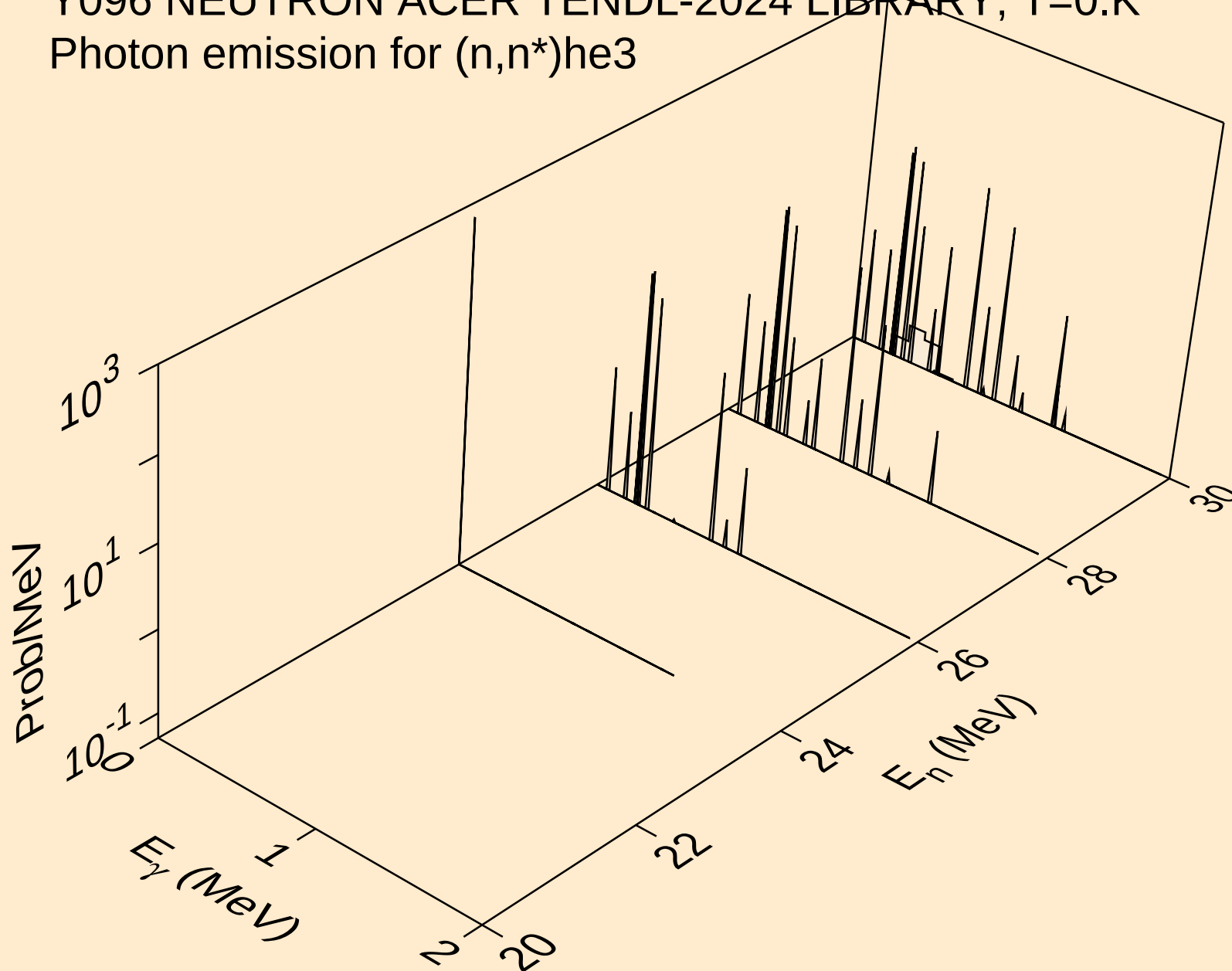


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

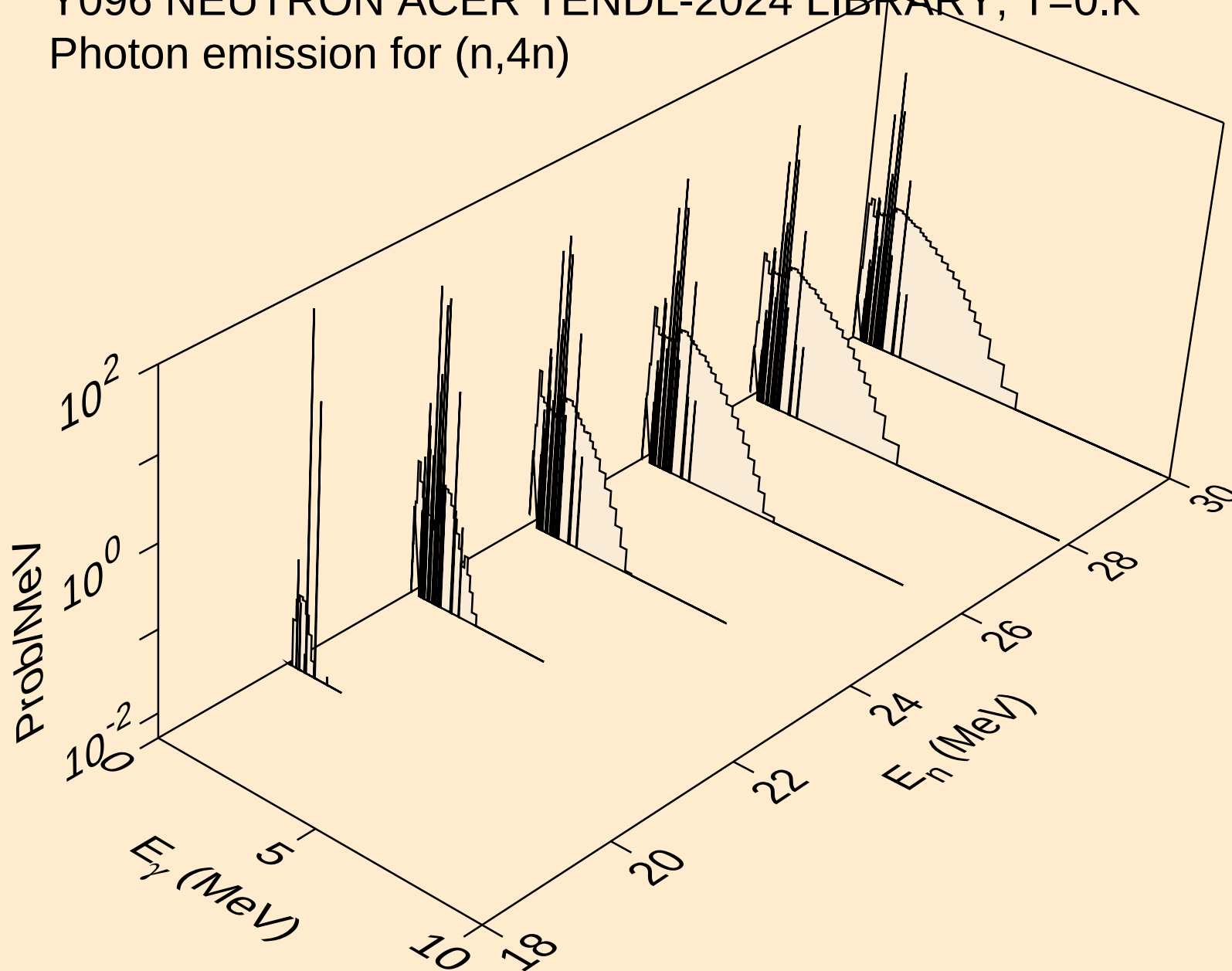
Photon emission for (n,n\*)t



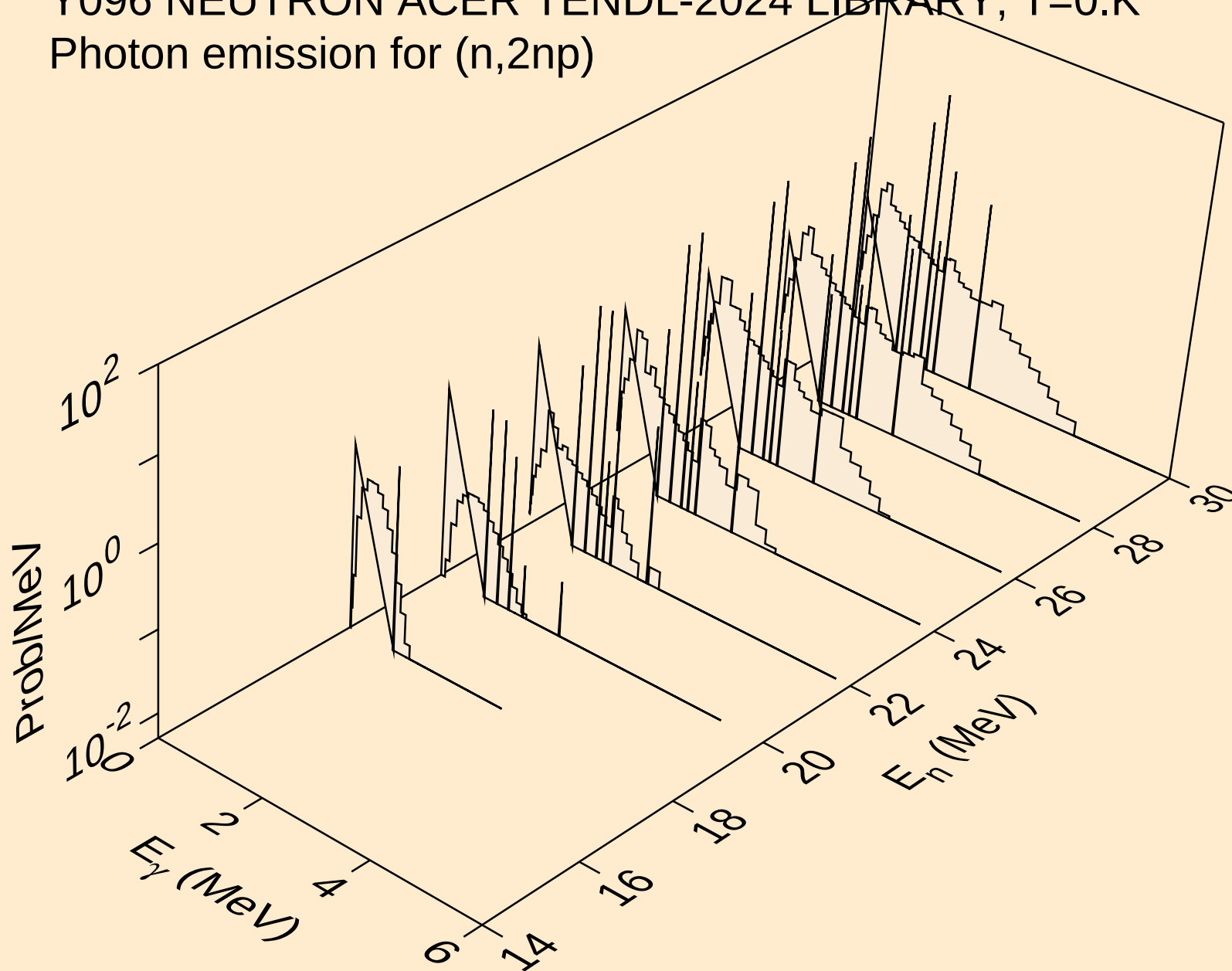
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

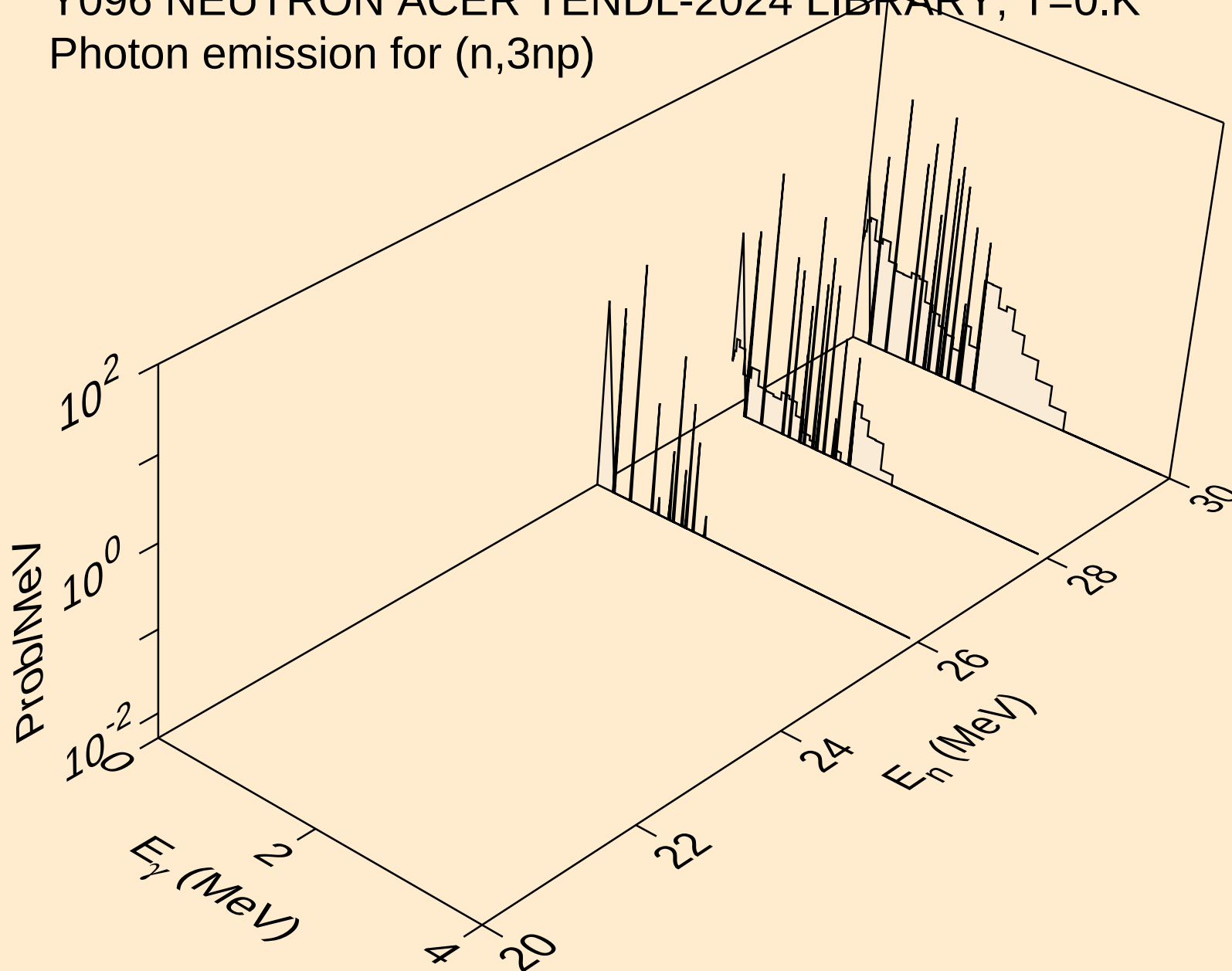


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

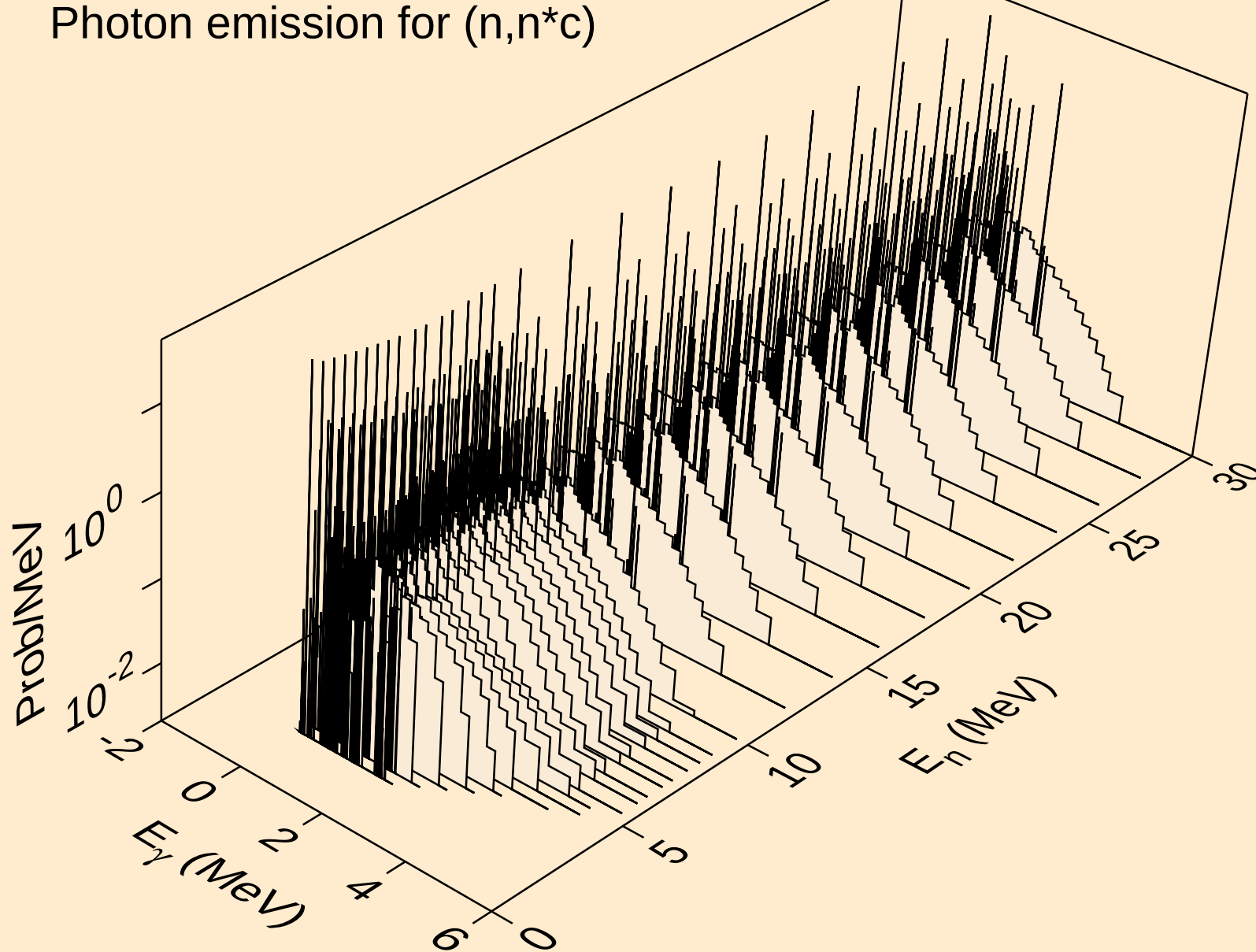


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3np)

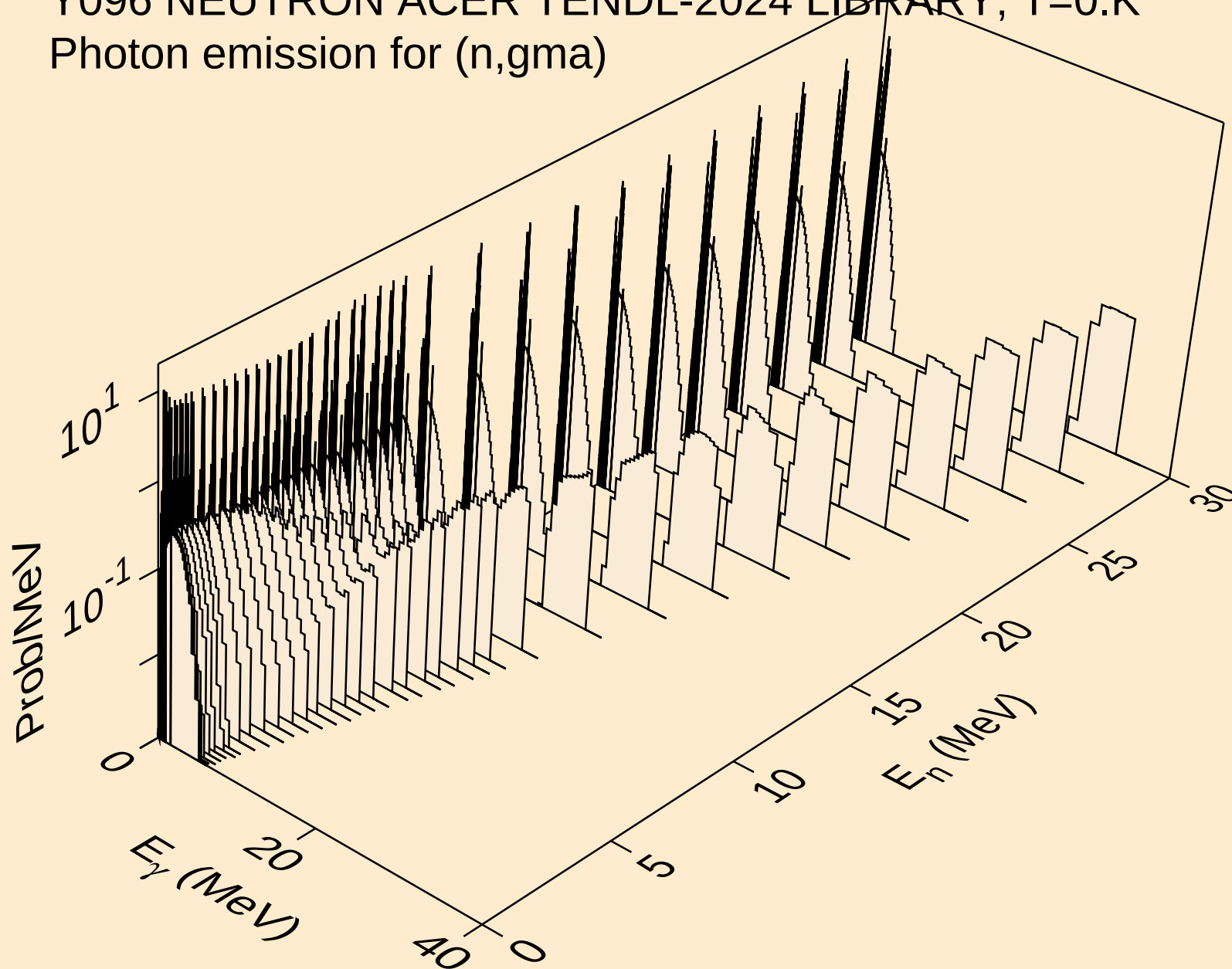


Y096 NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,n\*c)

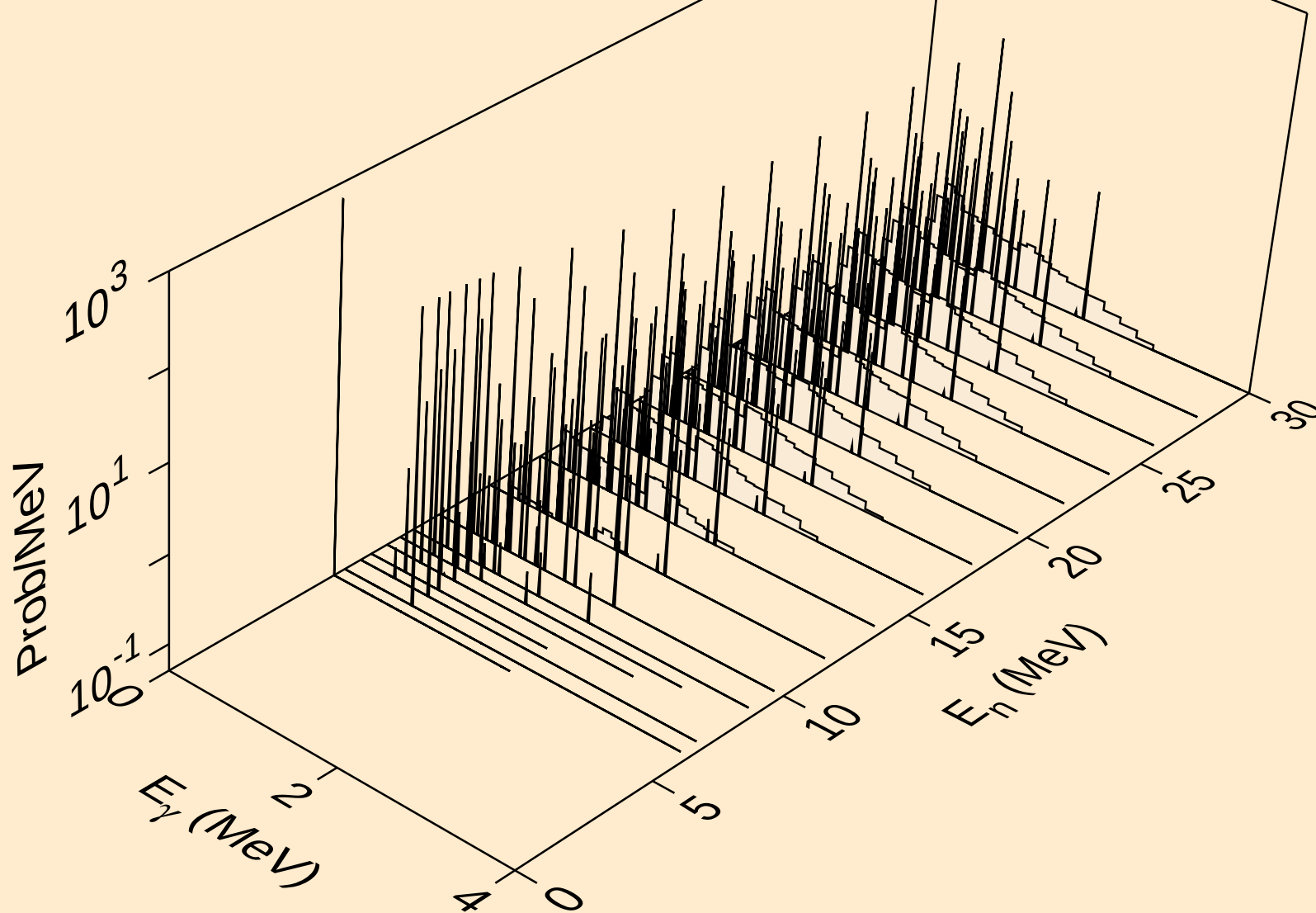




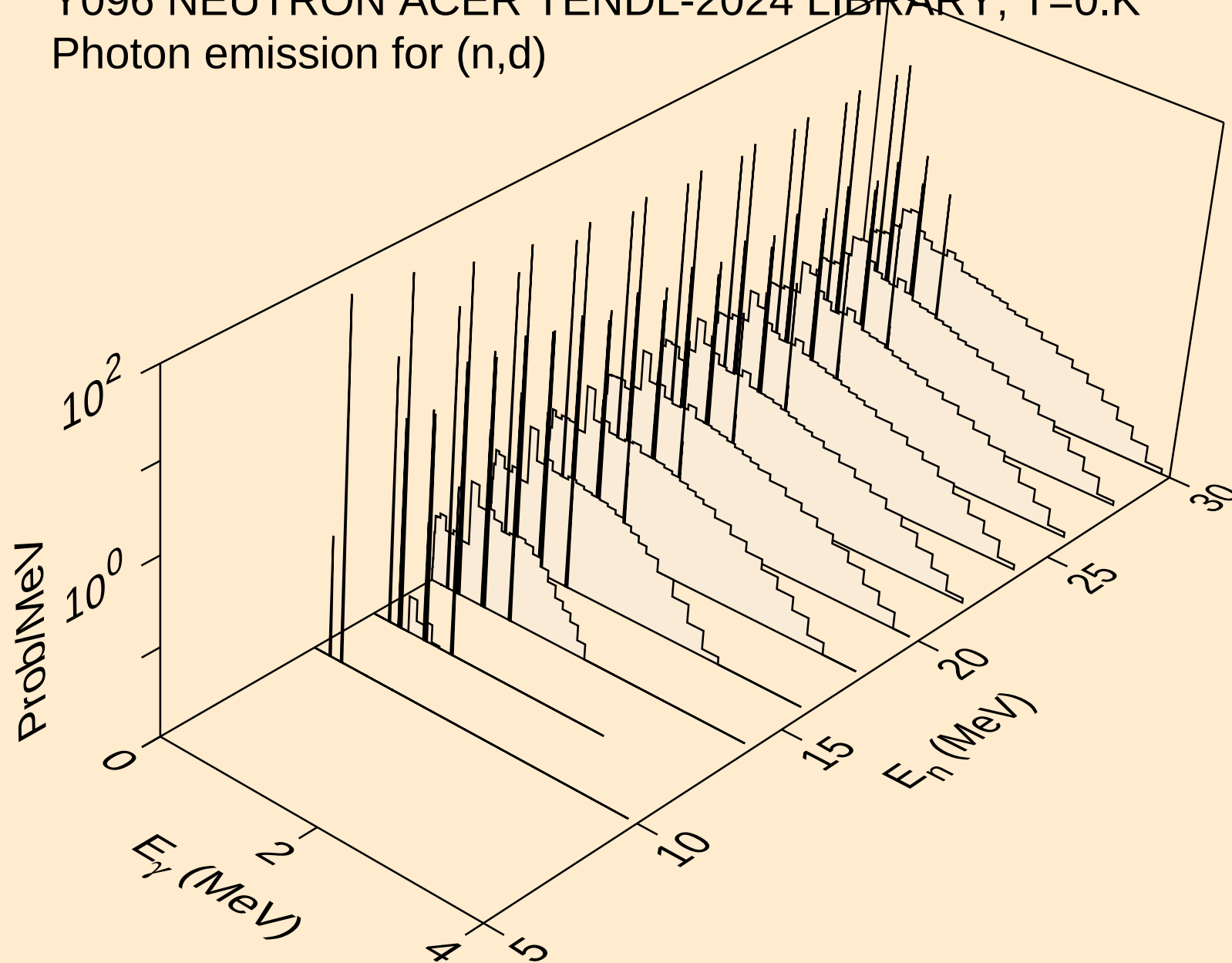
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



Y096 NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,p)

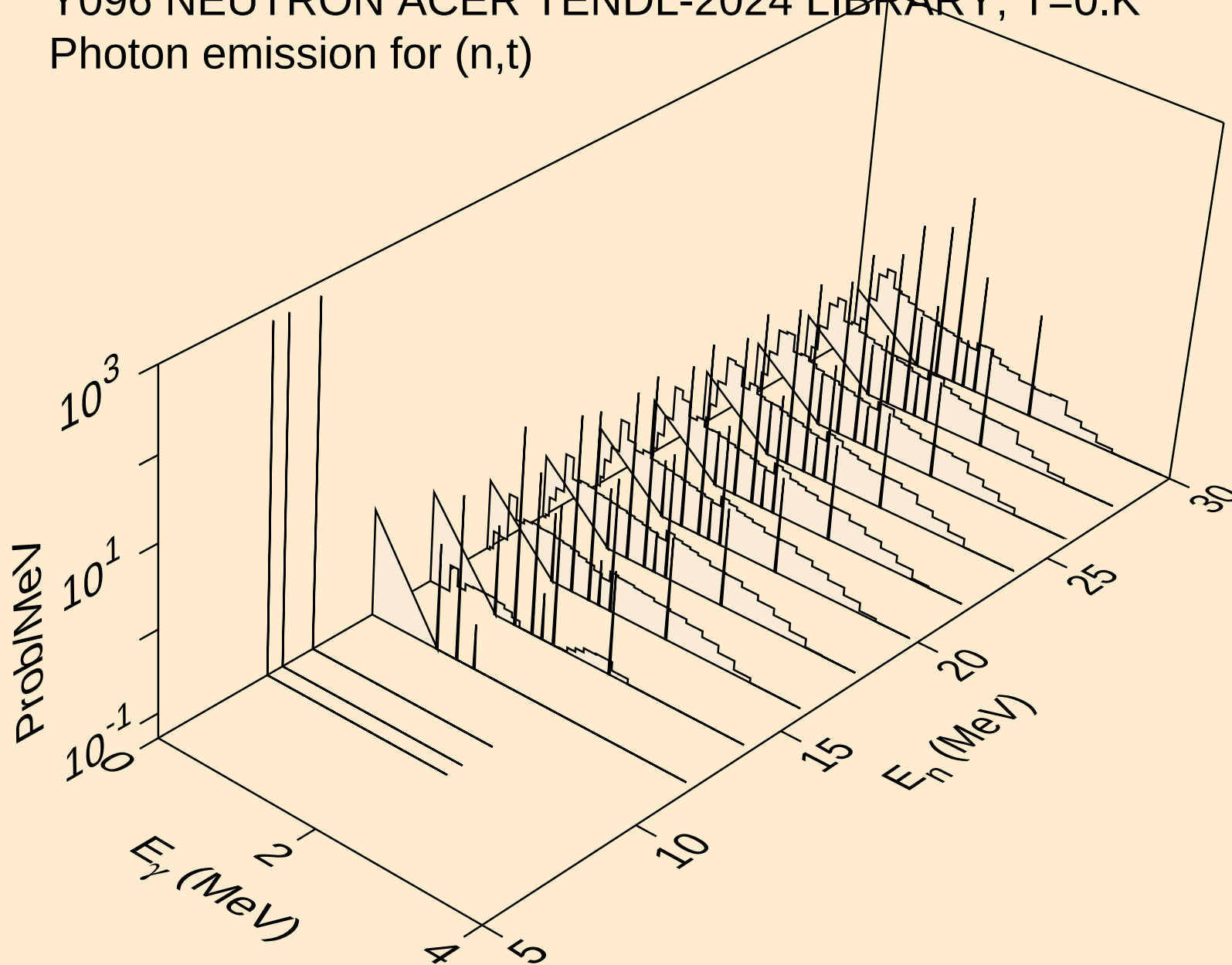


Y096 NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,d)

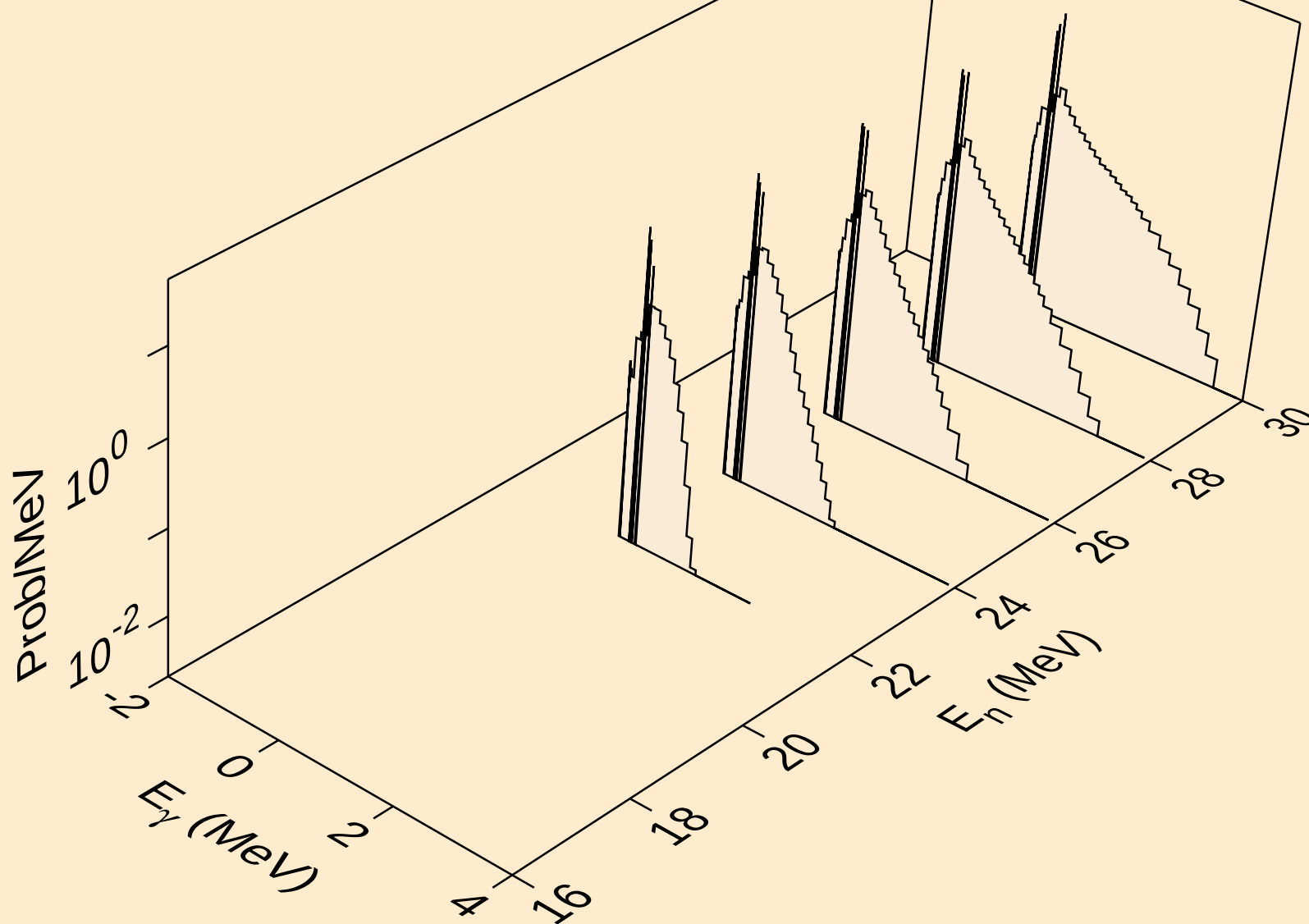


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

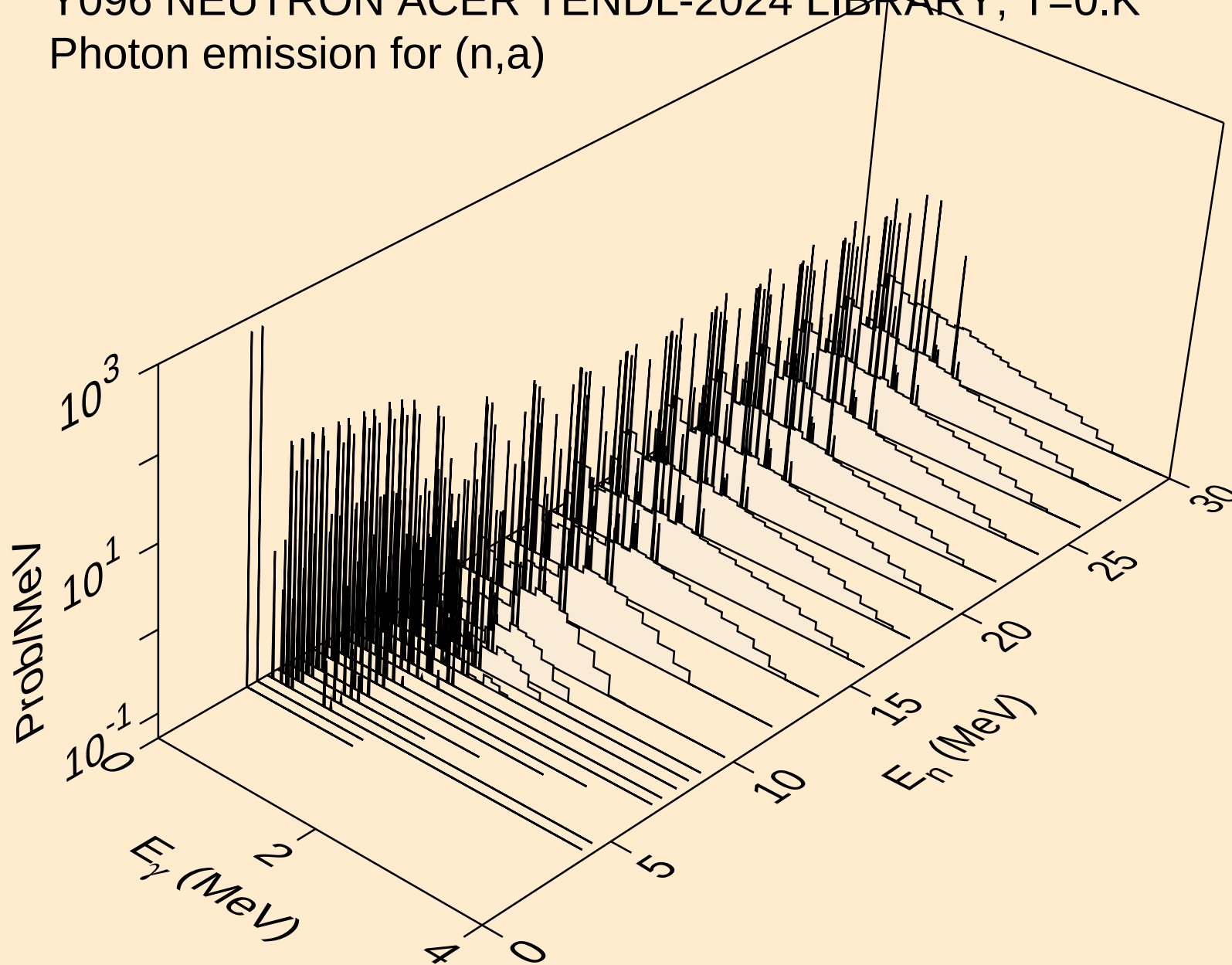
Photon emission for (n,t)



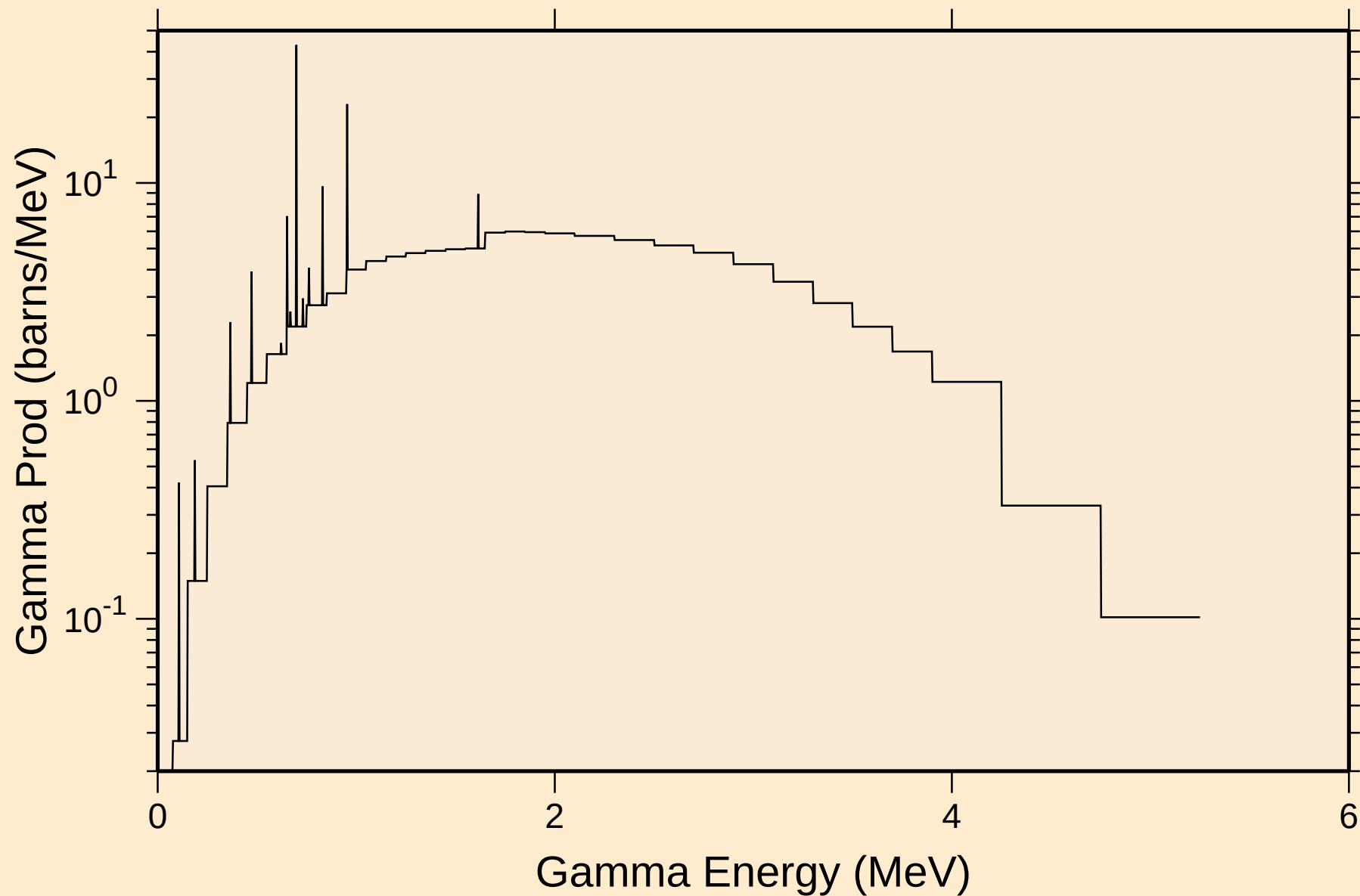
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

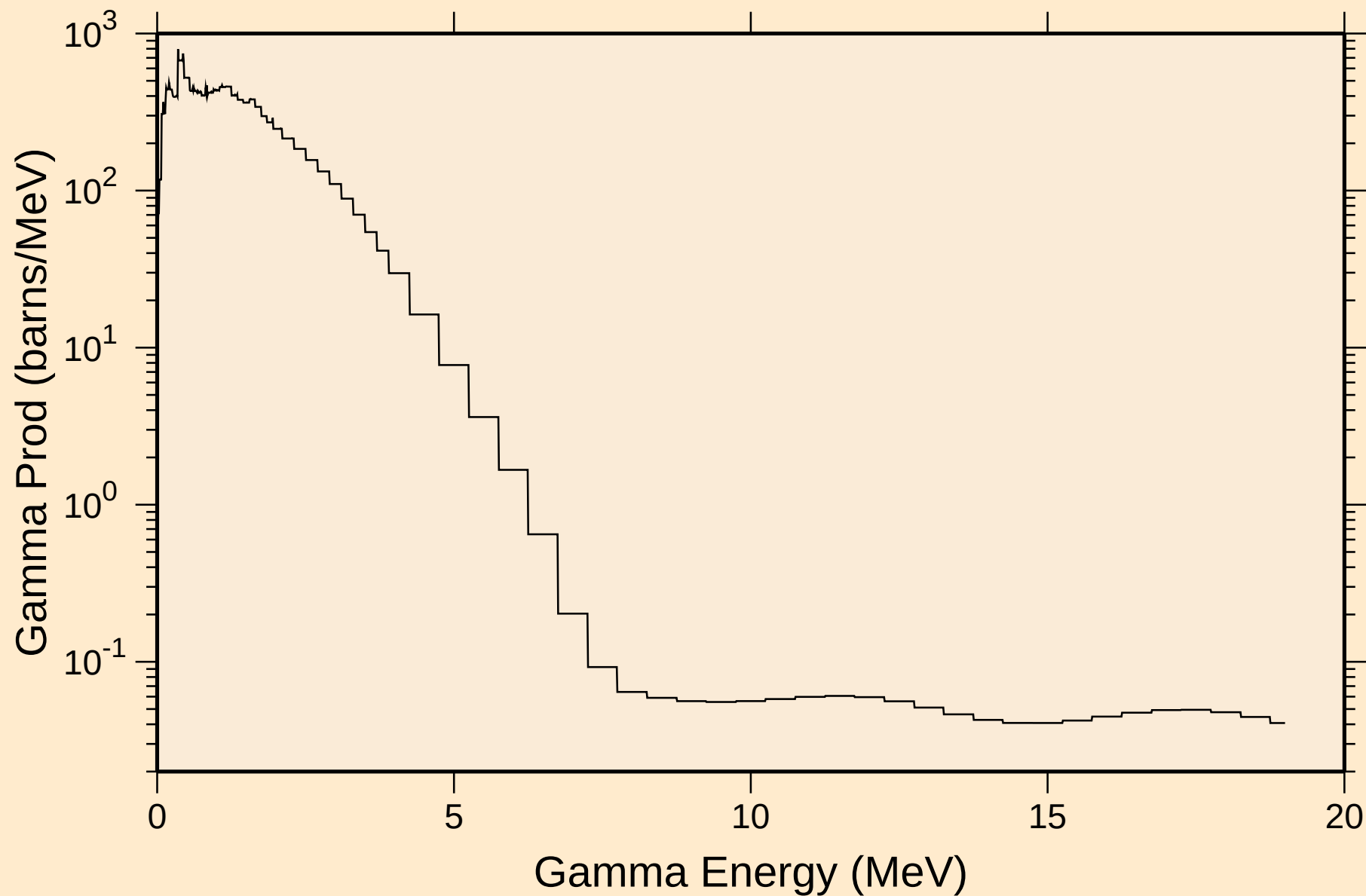


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

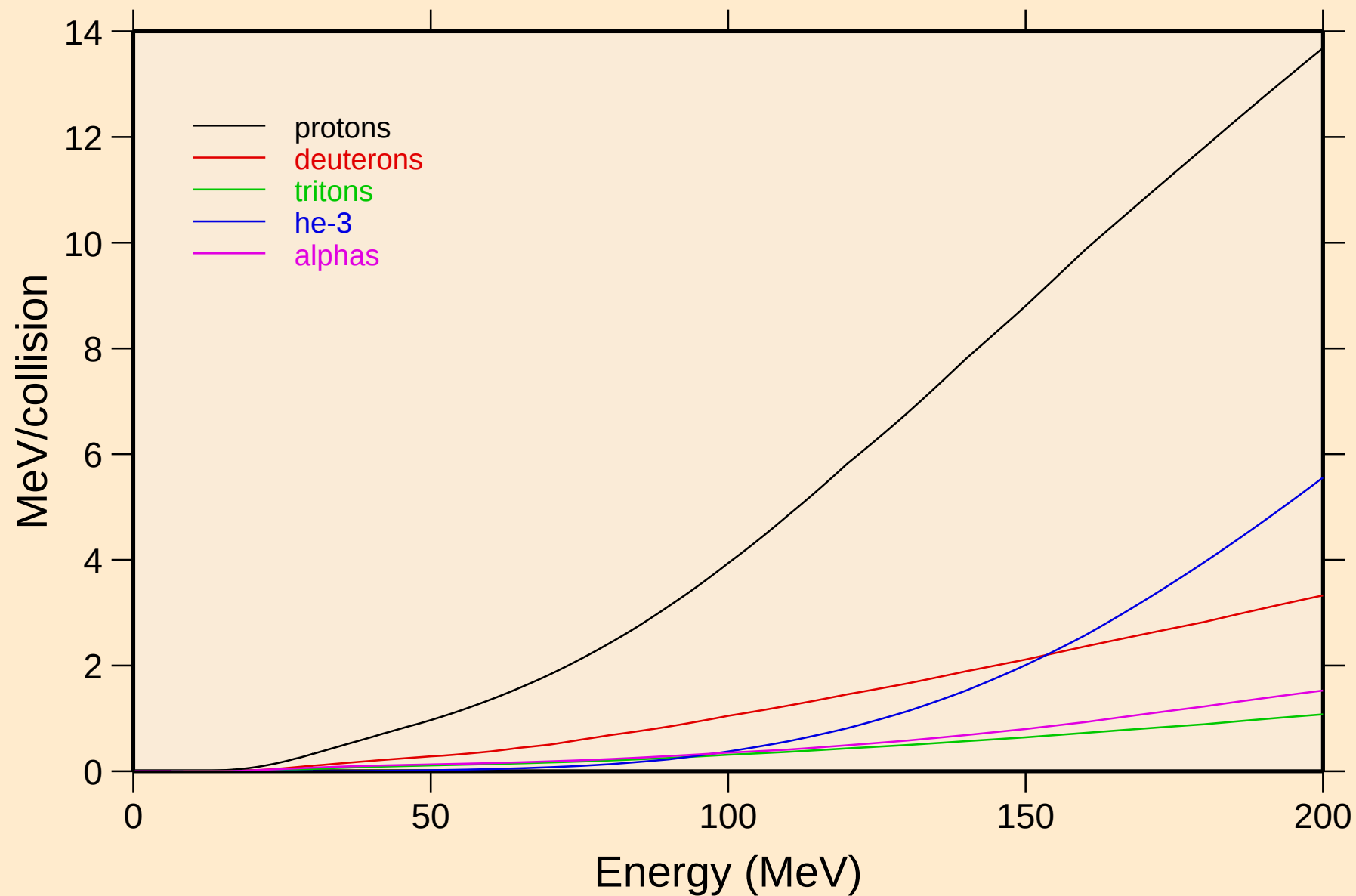
14 MeV photon spectrum





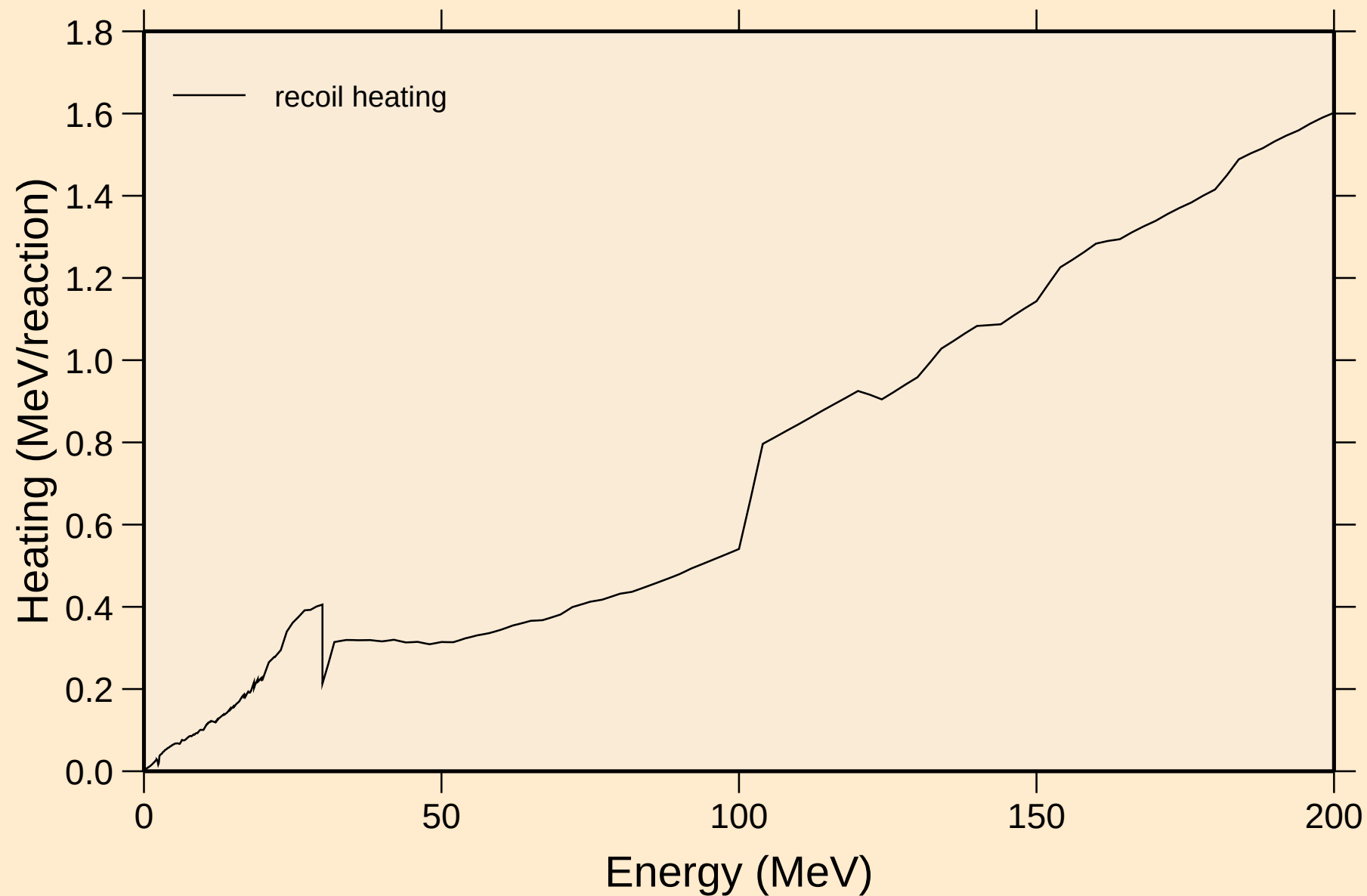
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



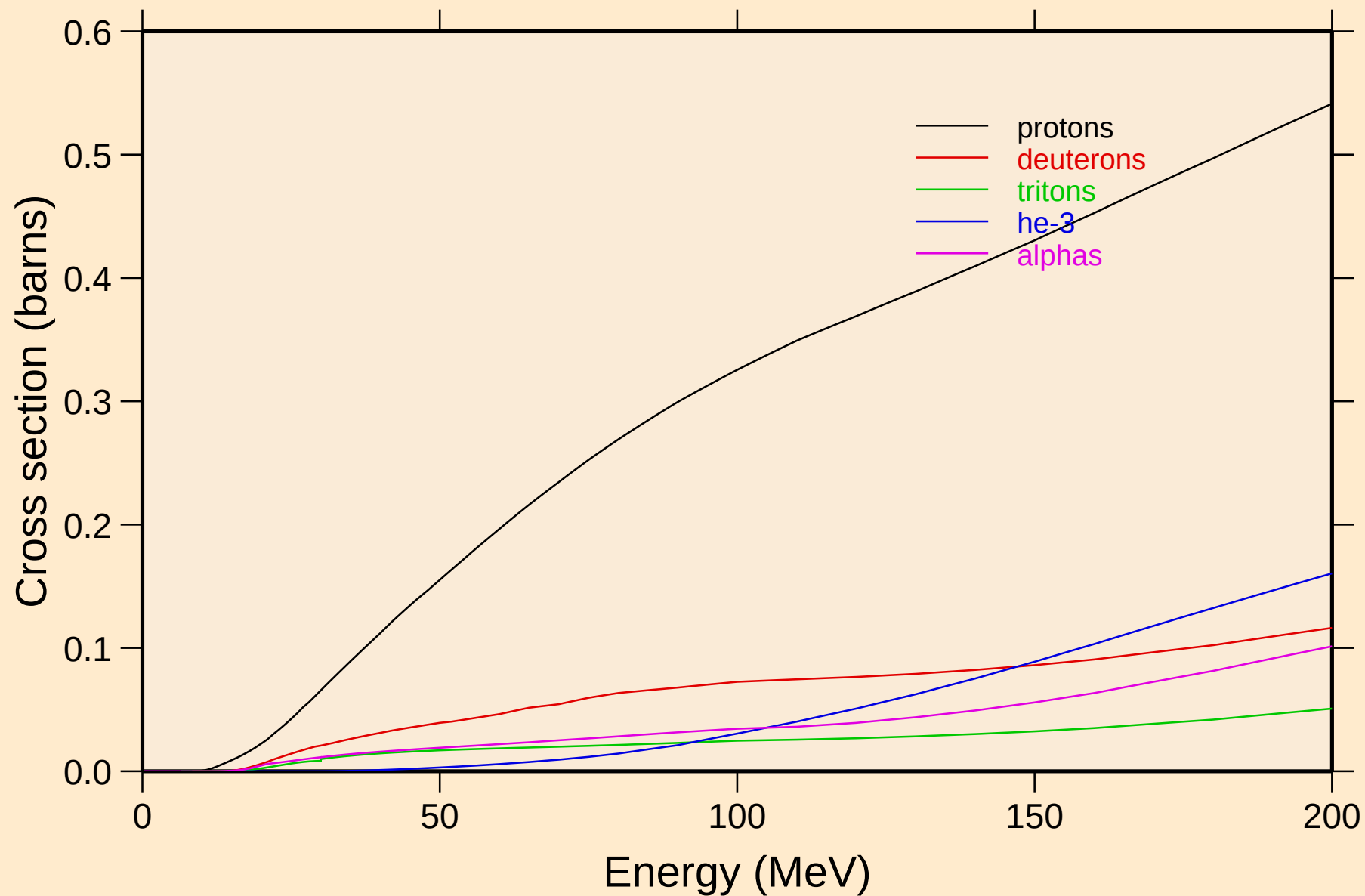
# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

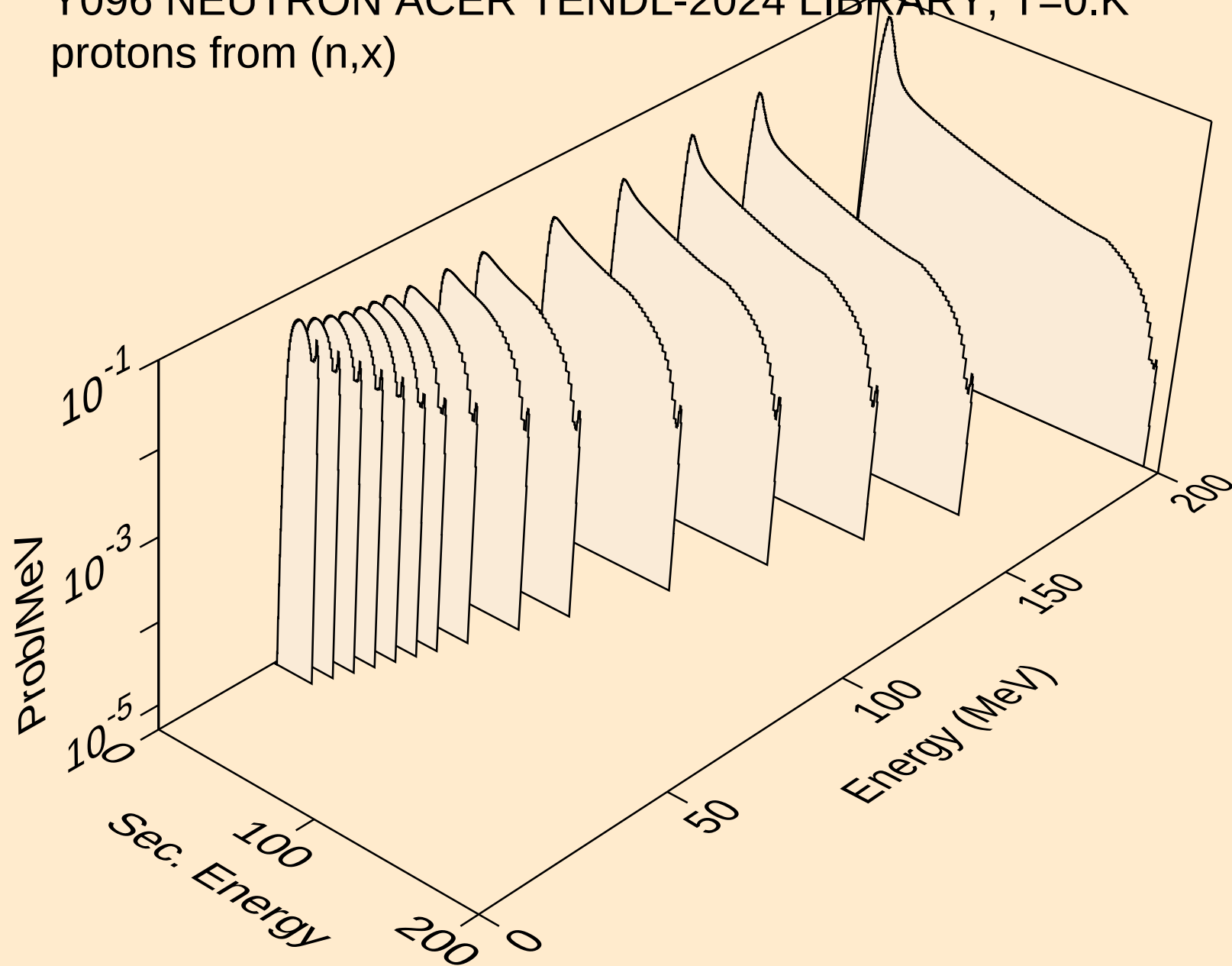


# Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

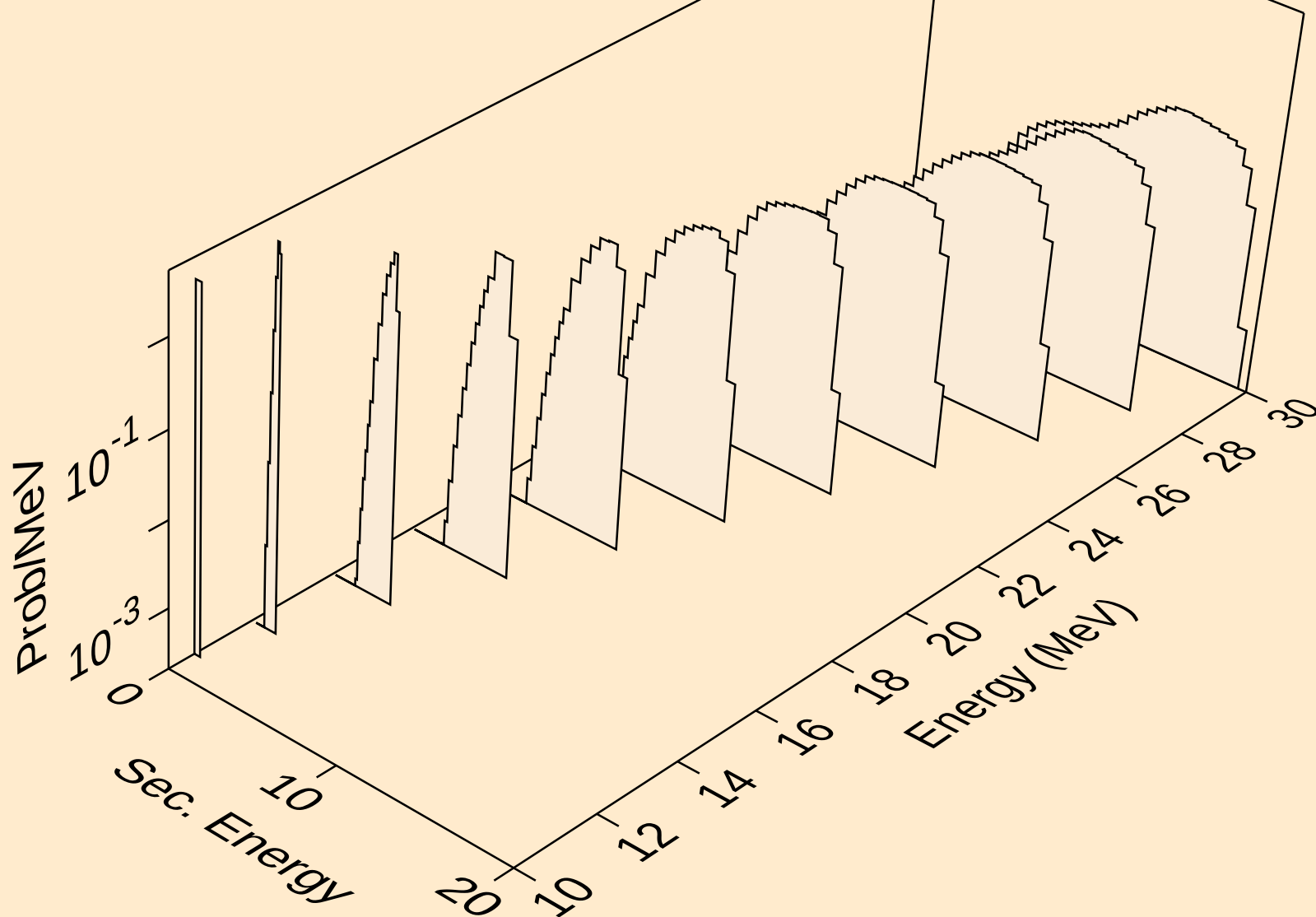
## Particle production cross sections



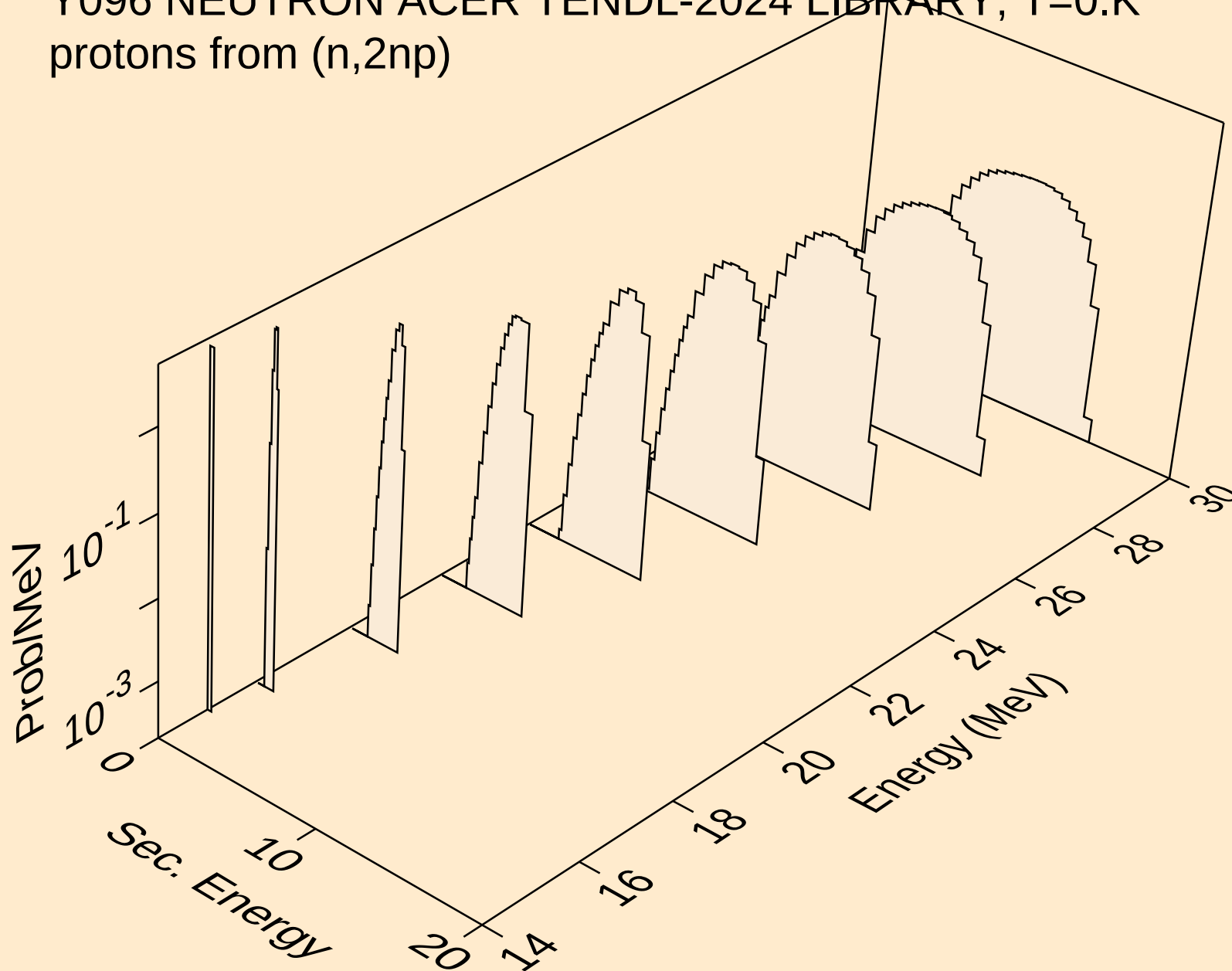
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



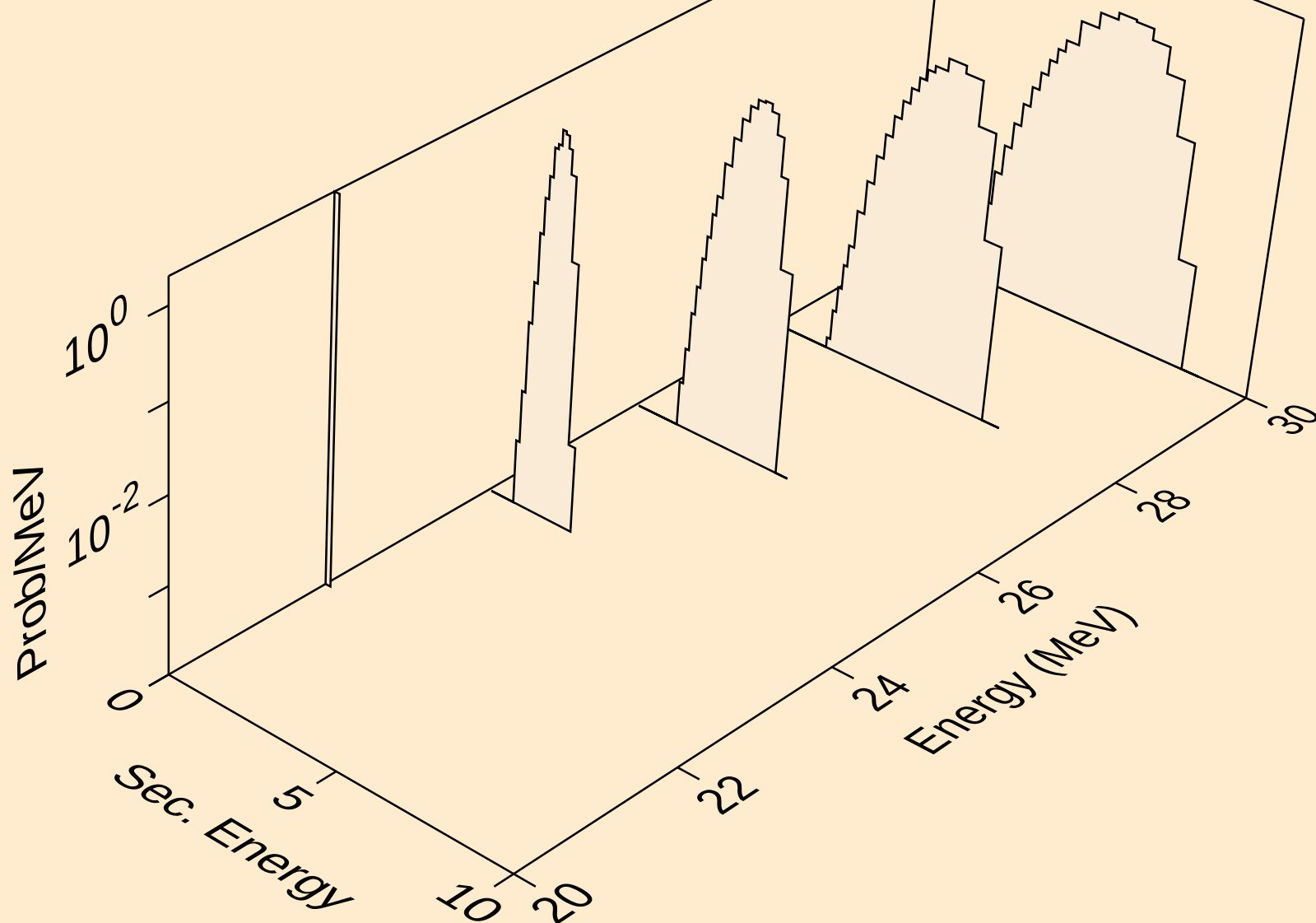
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



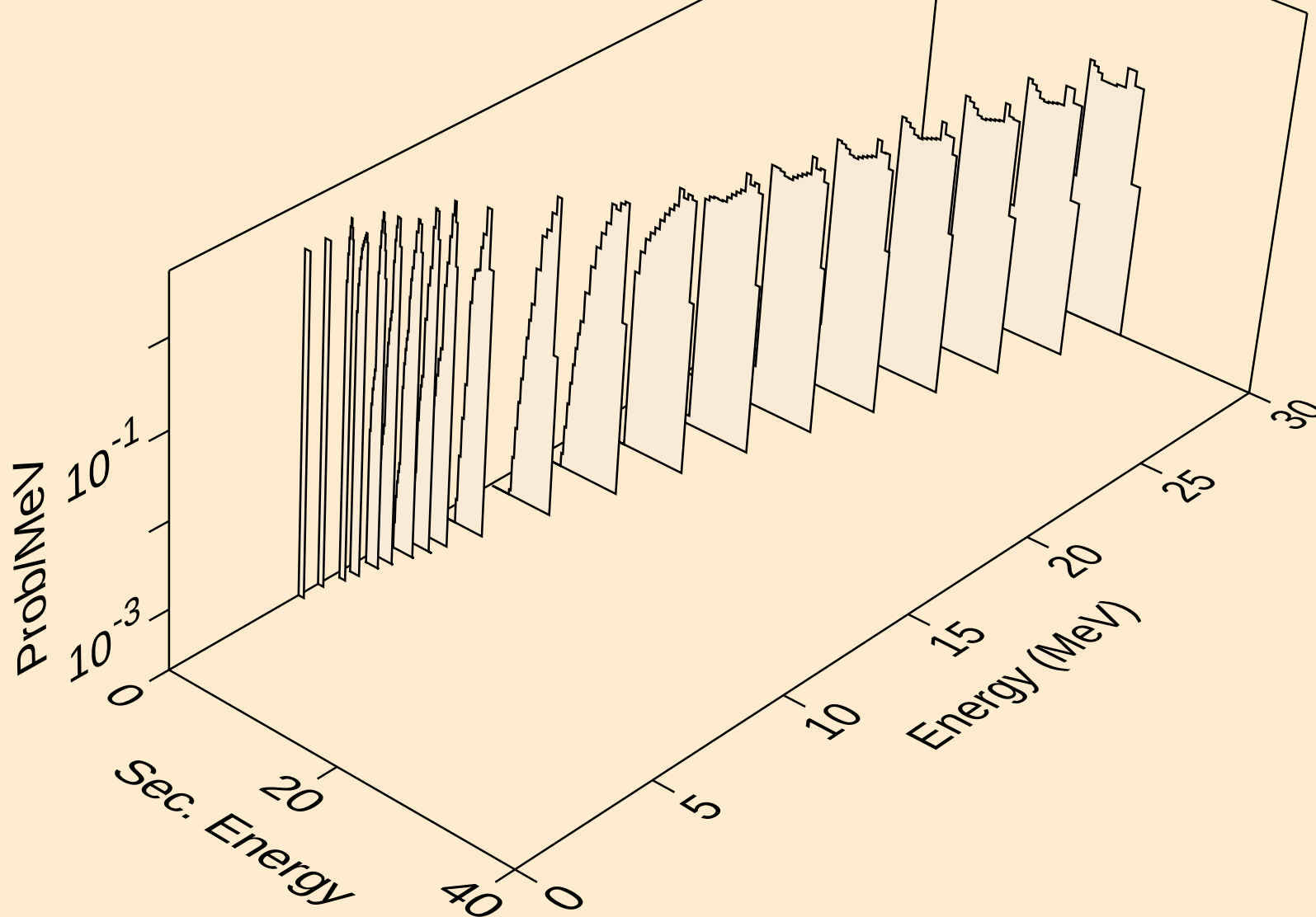
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

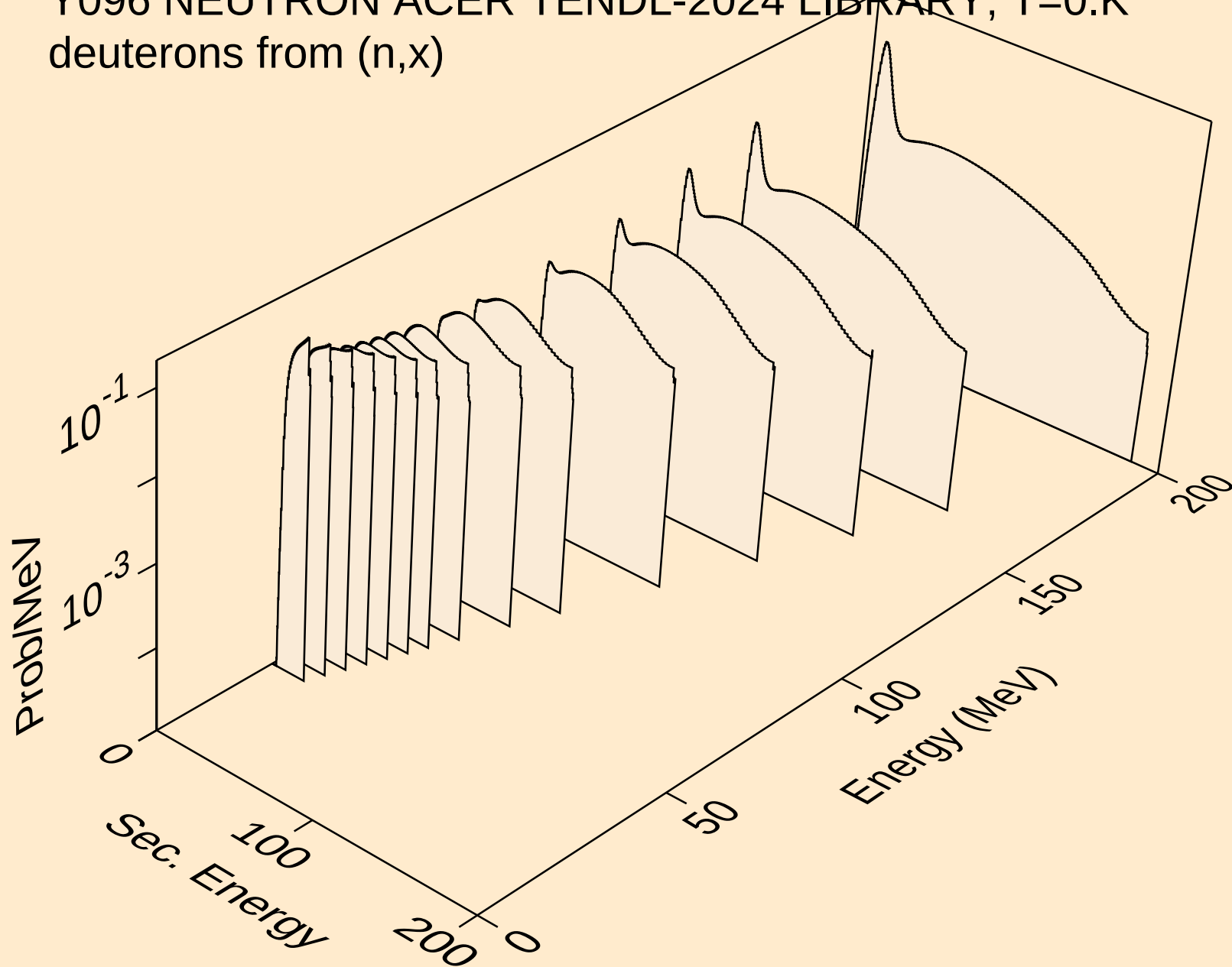


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

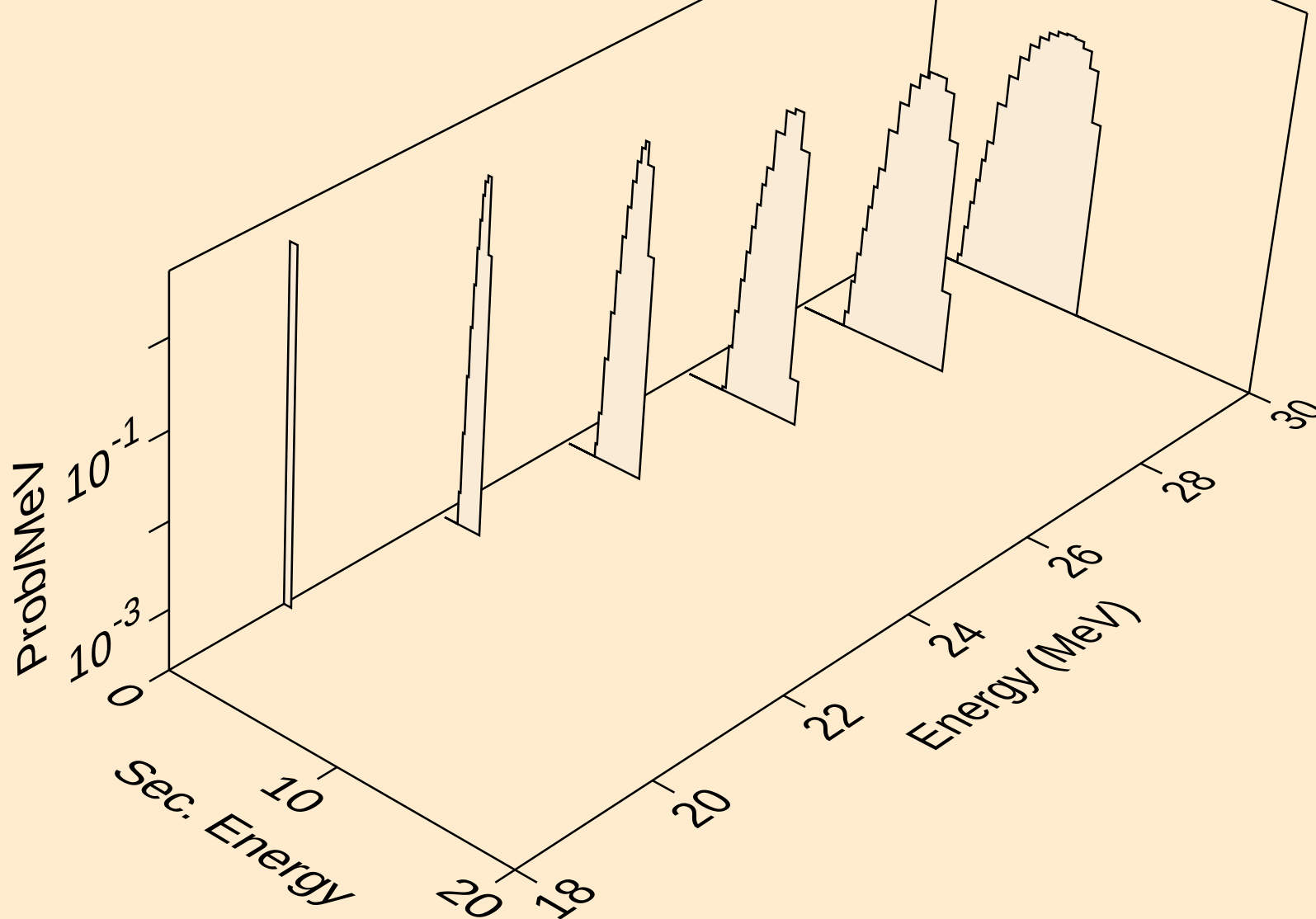




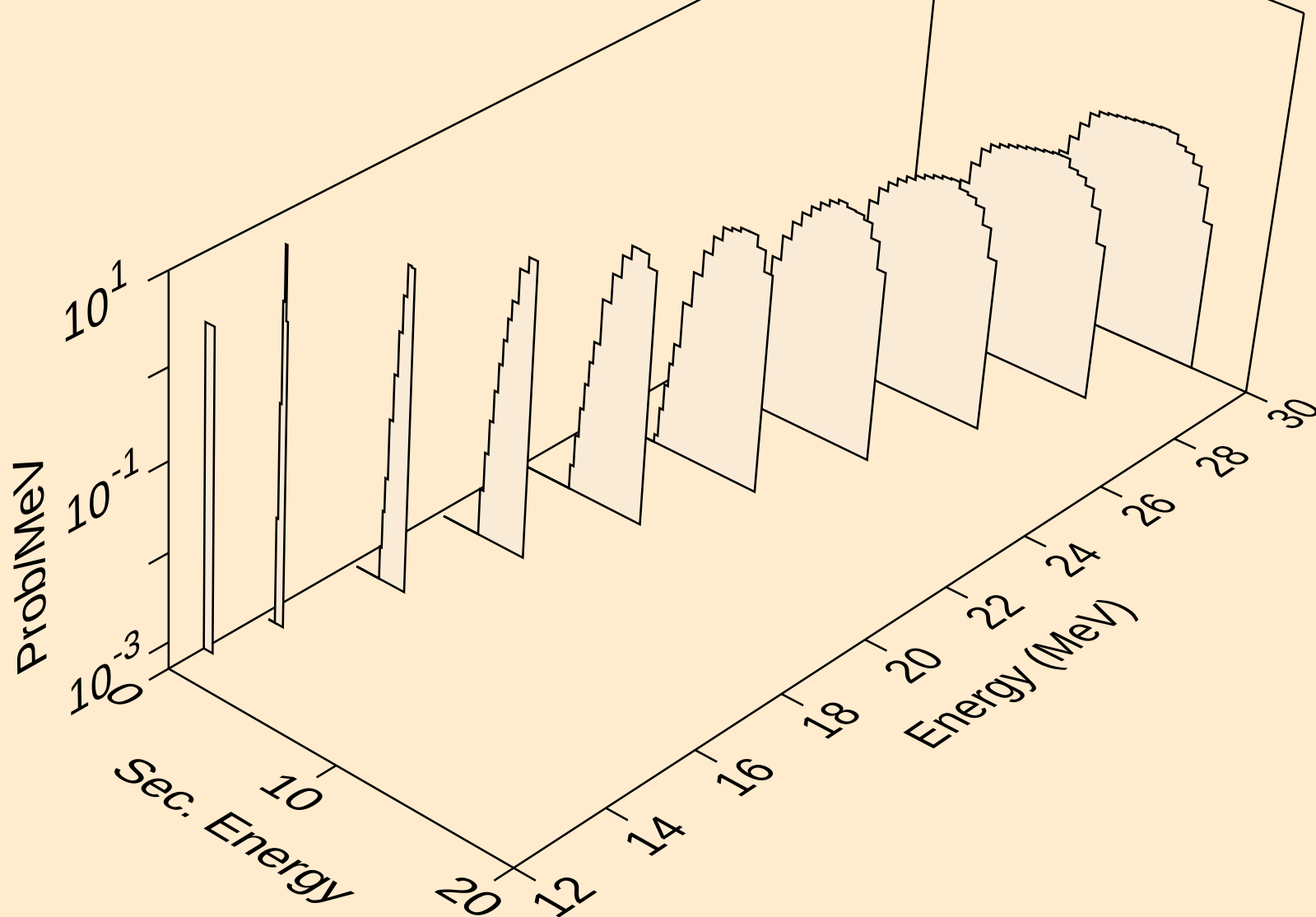
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



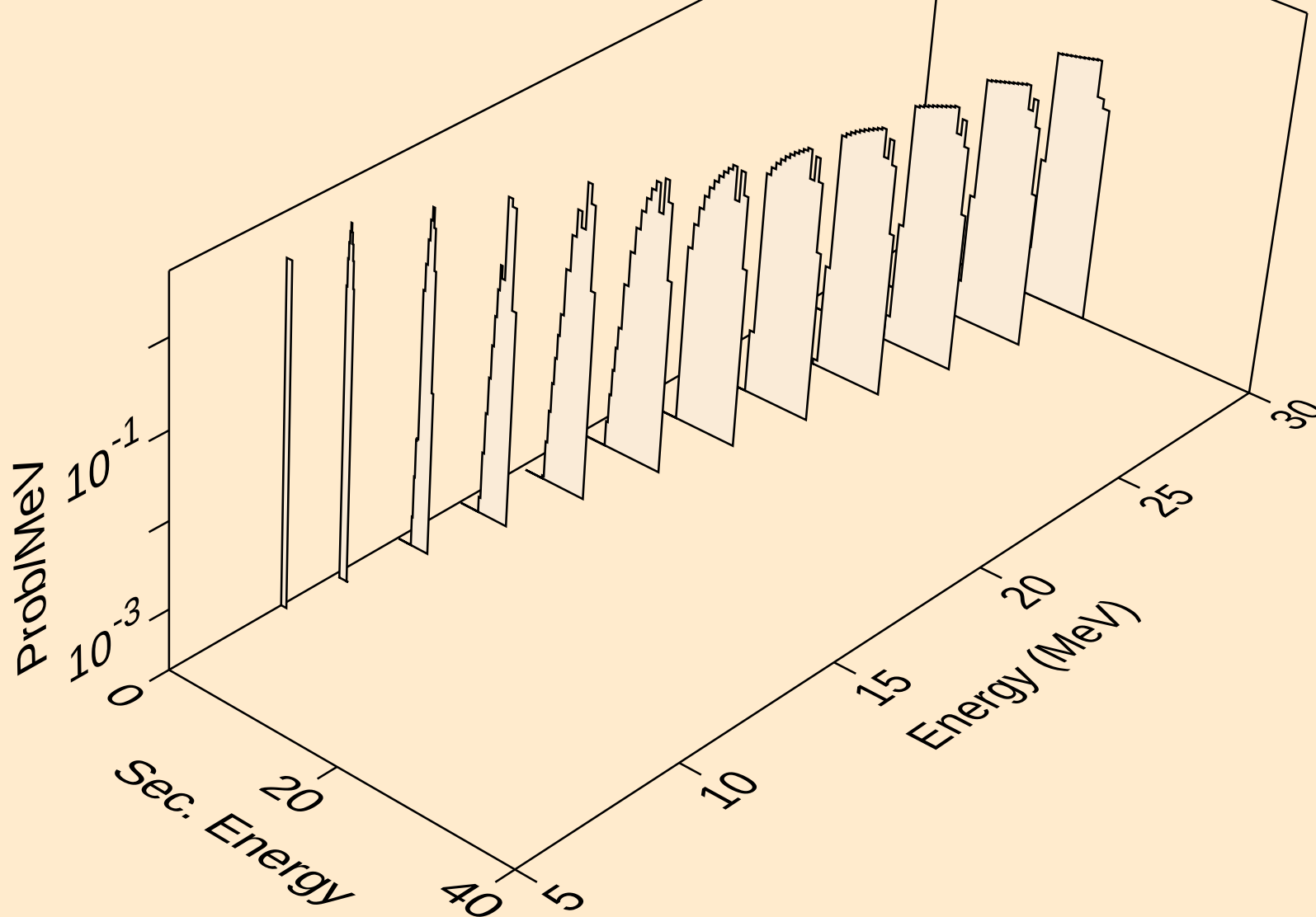
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



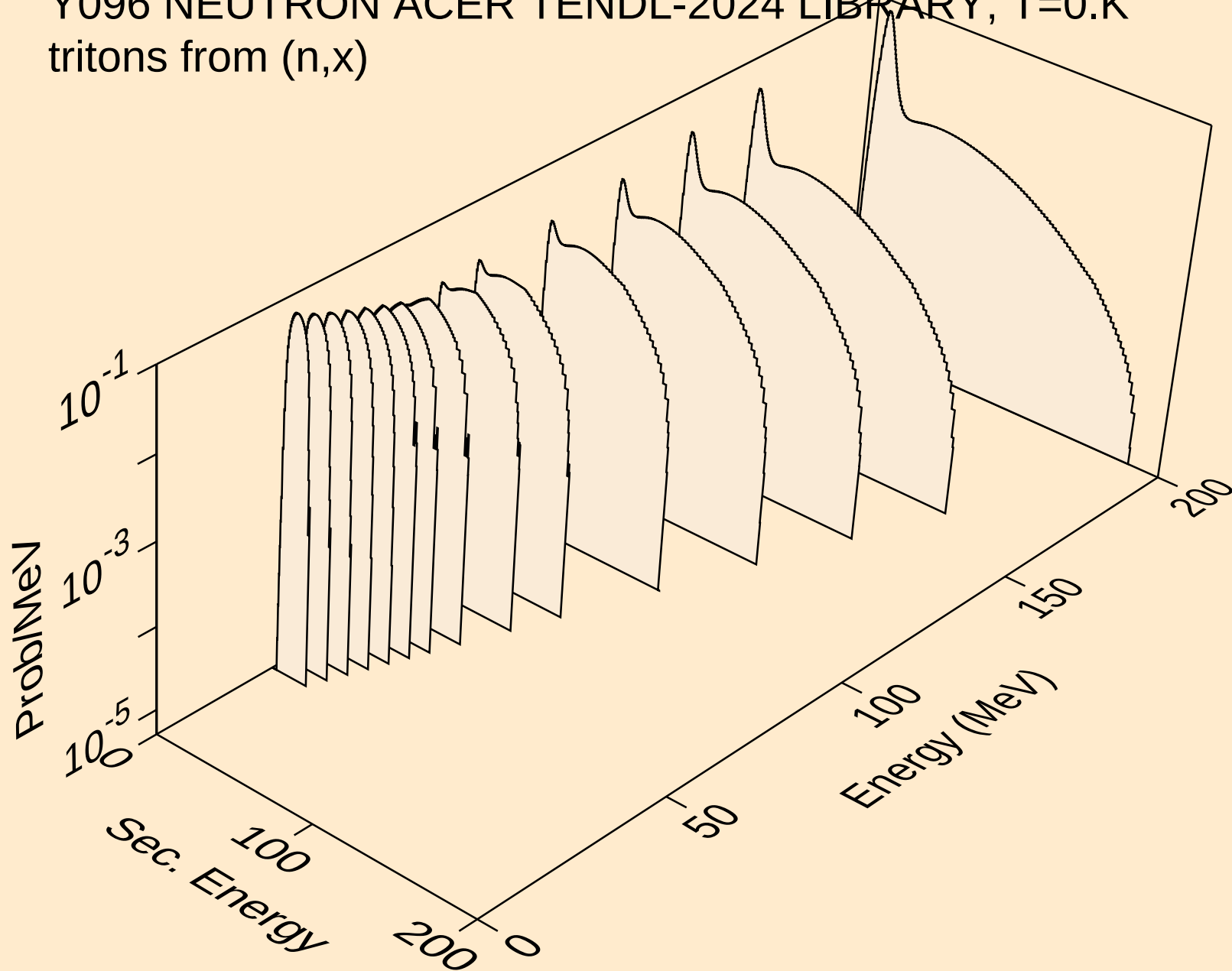
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



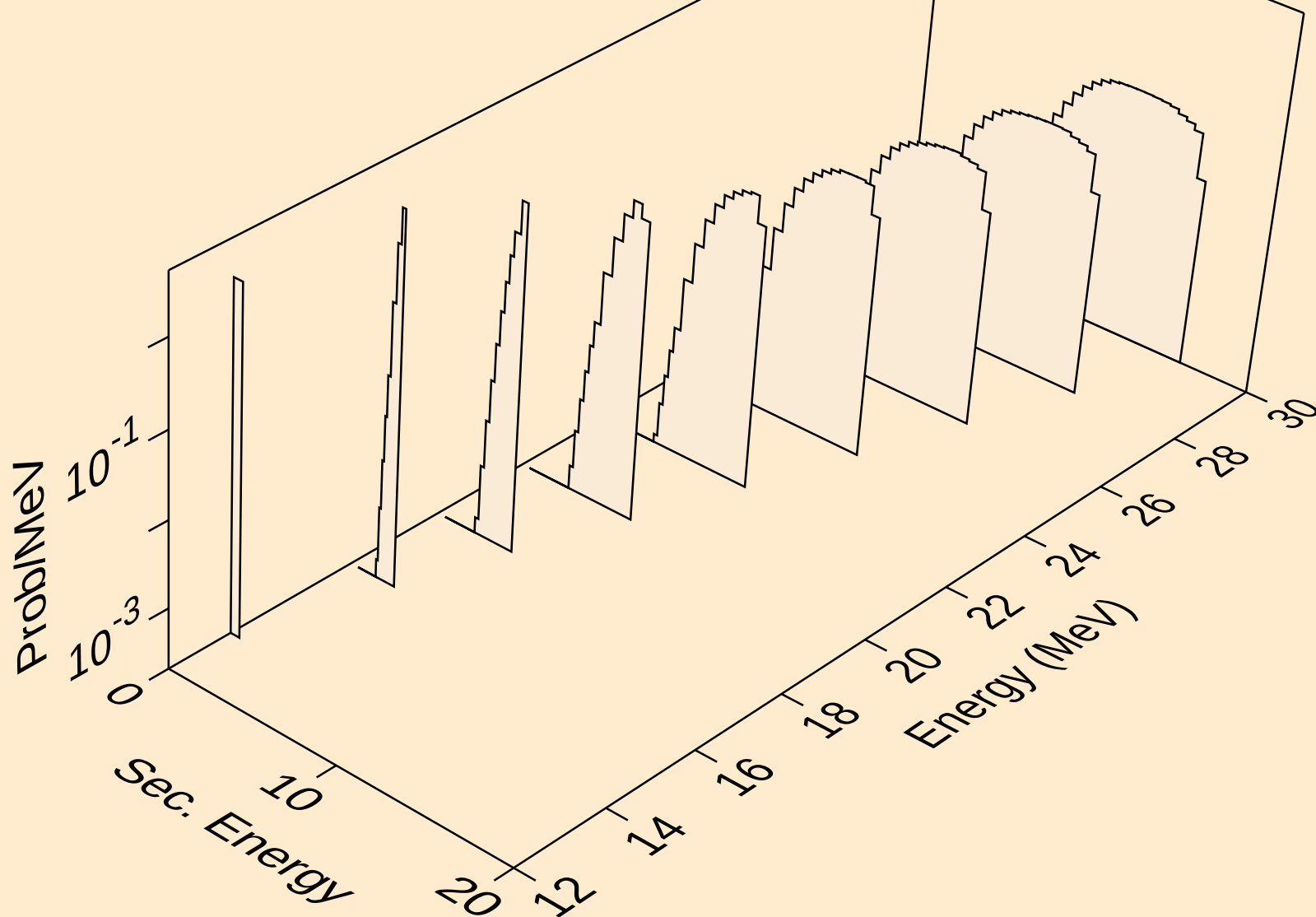
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



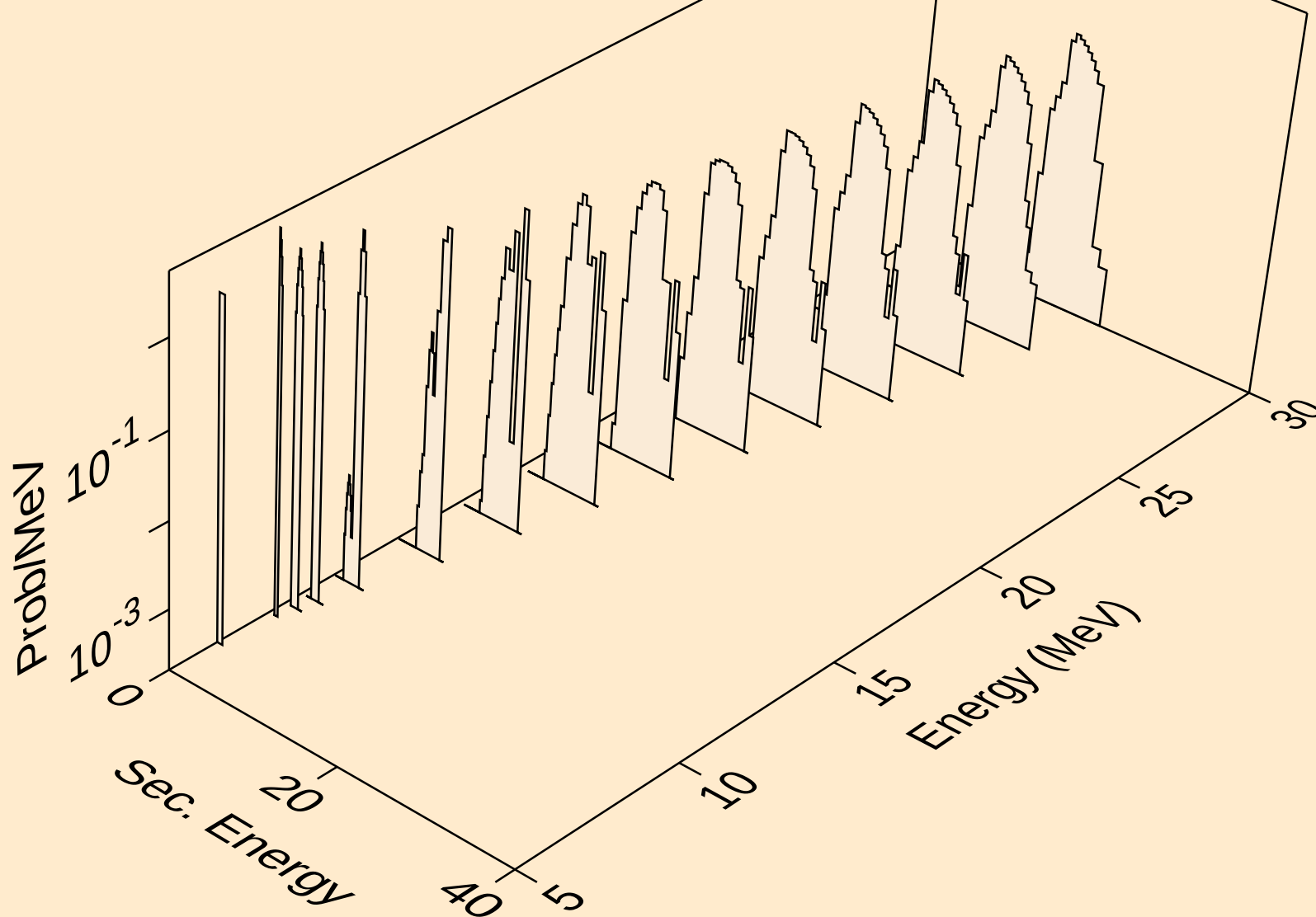
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



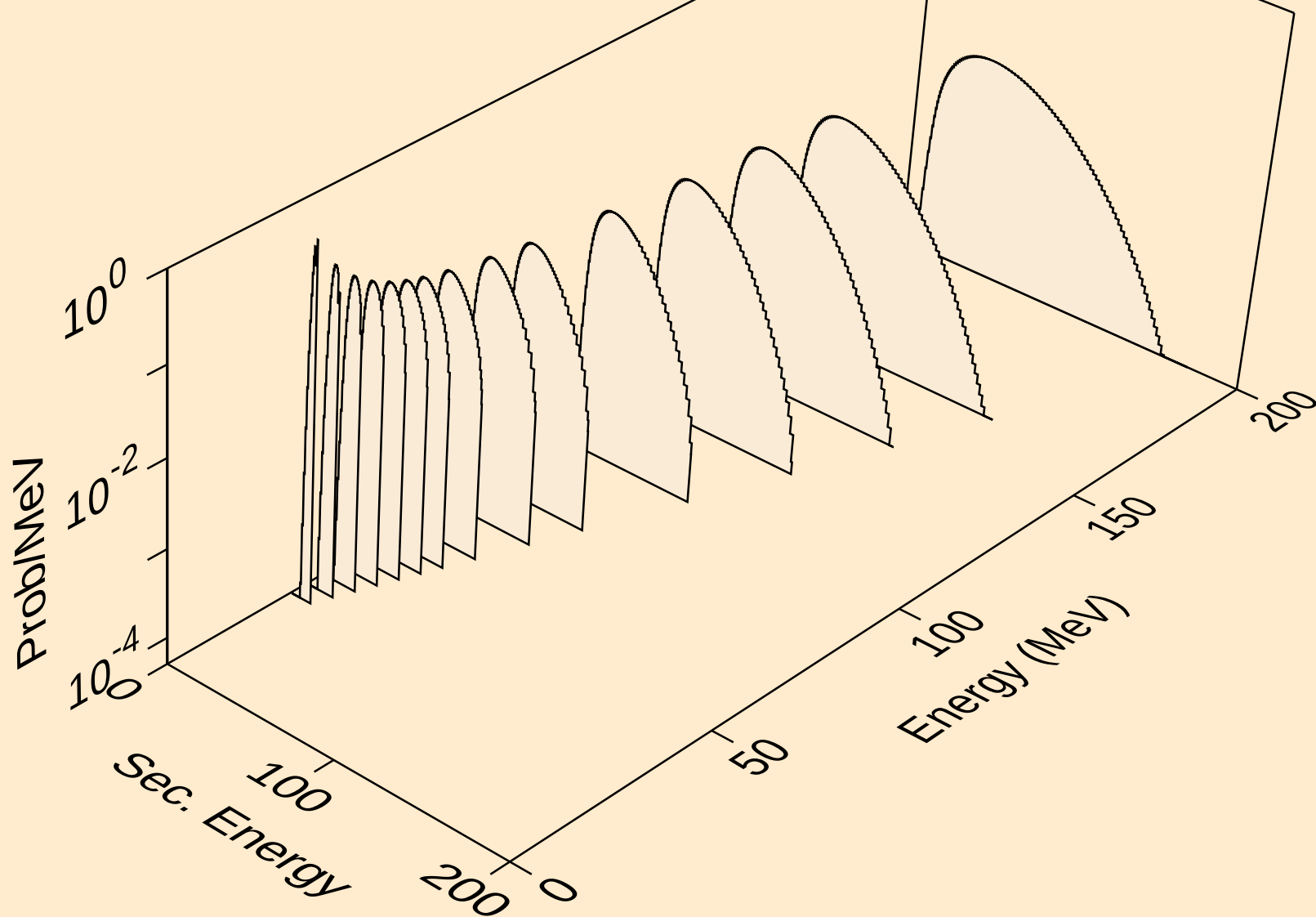
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

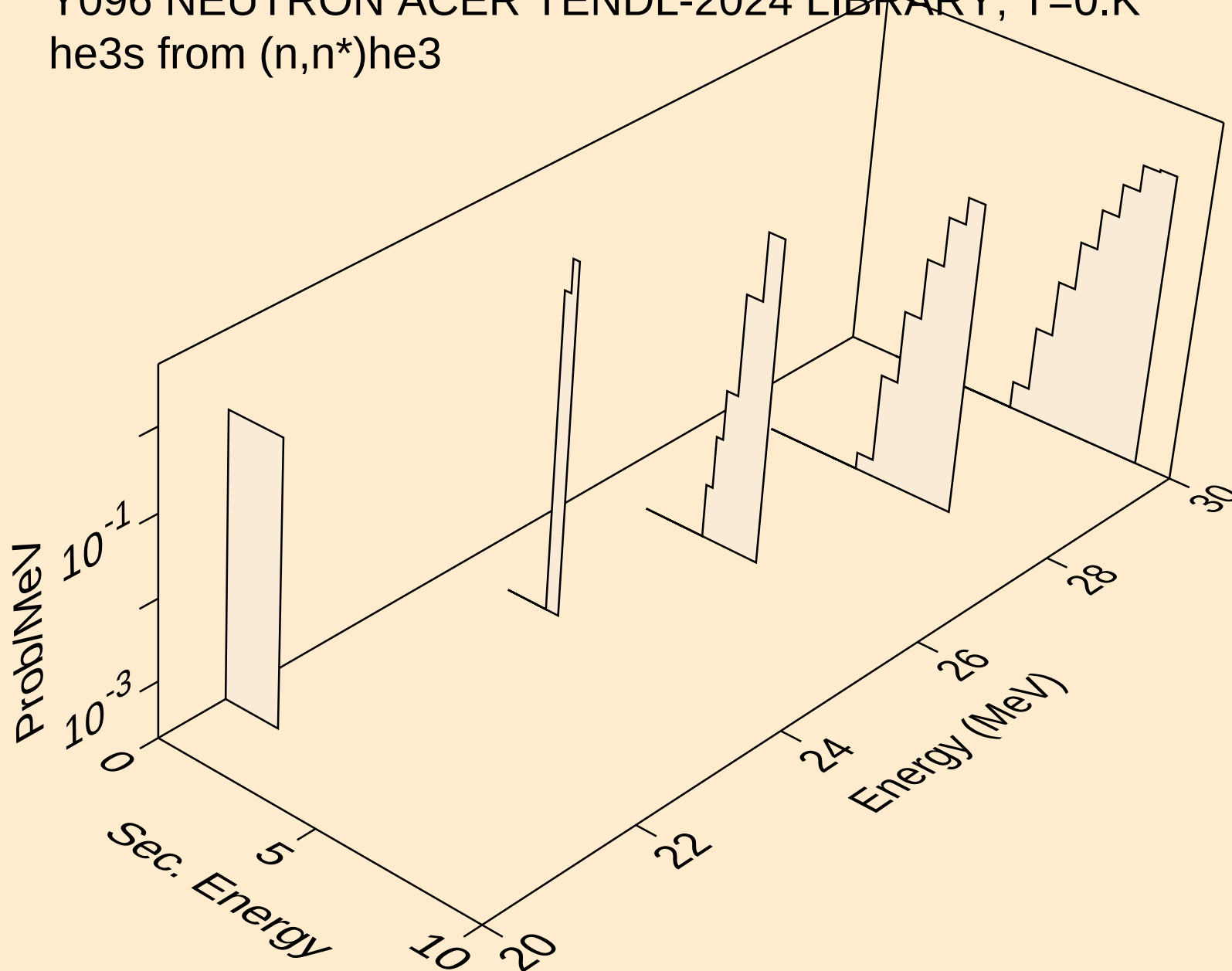


Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

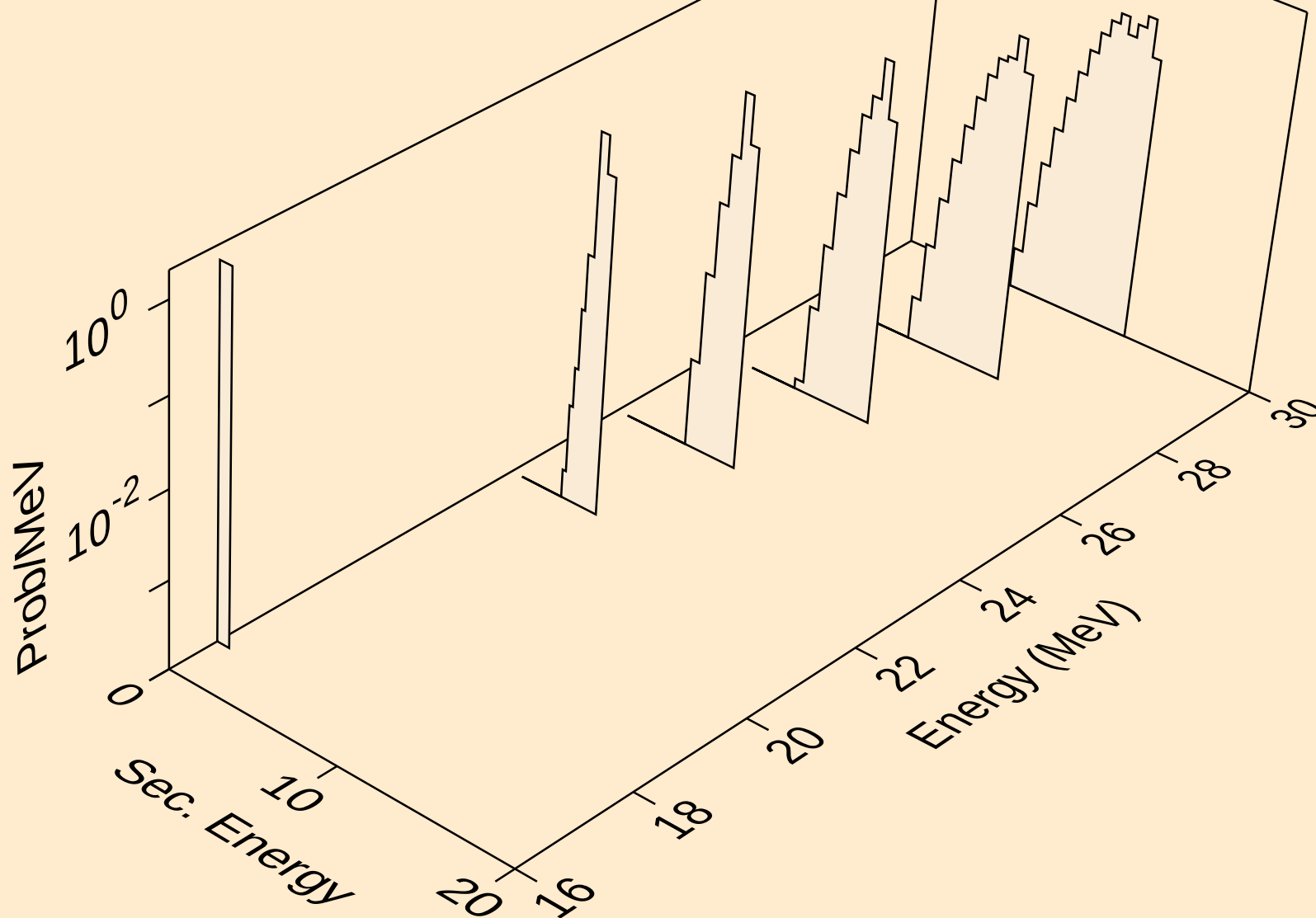




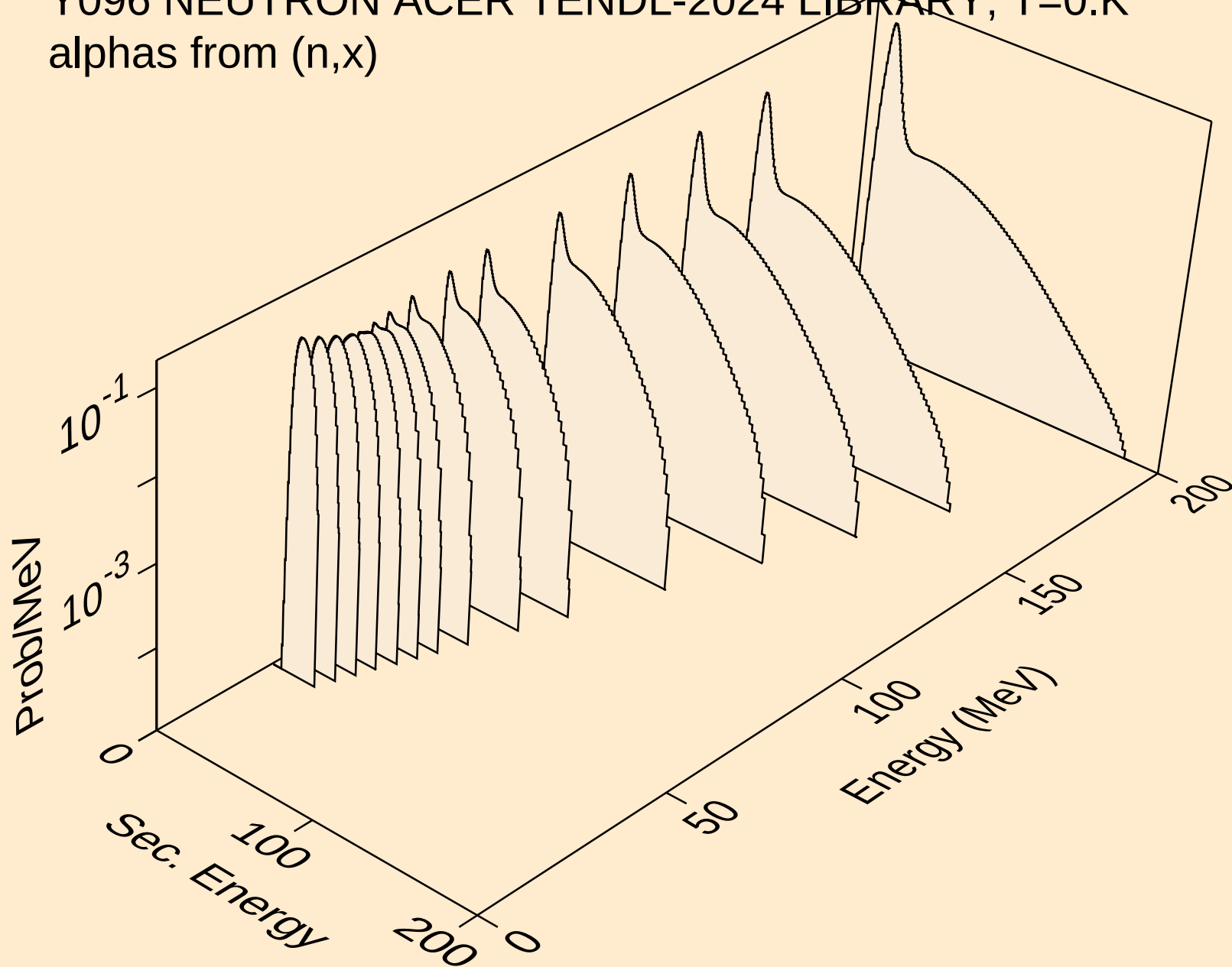
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



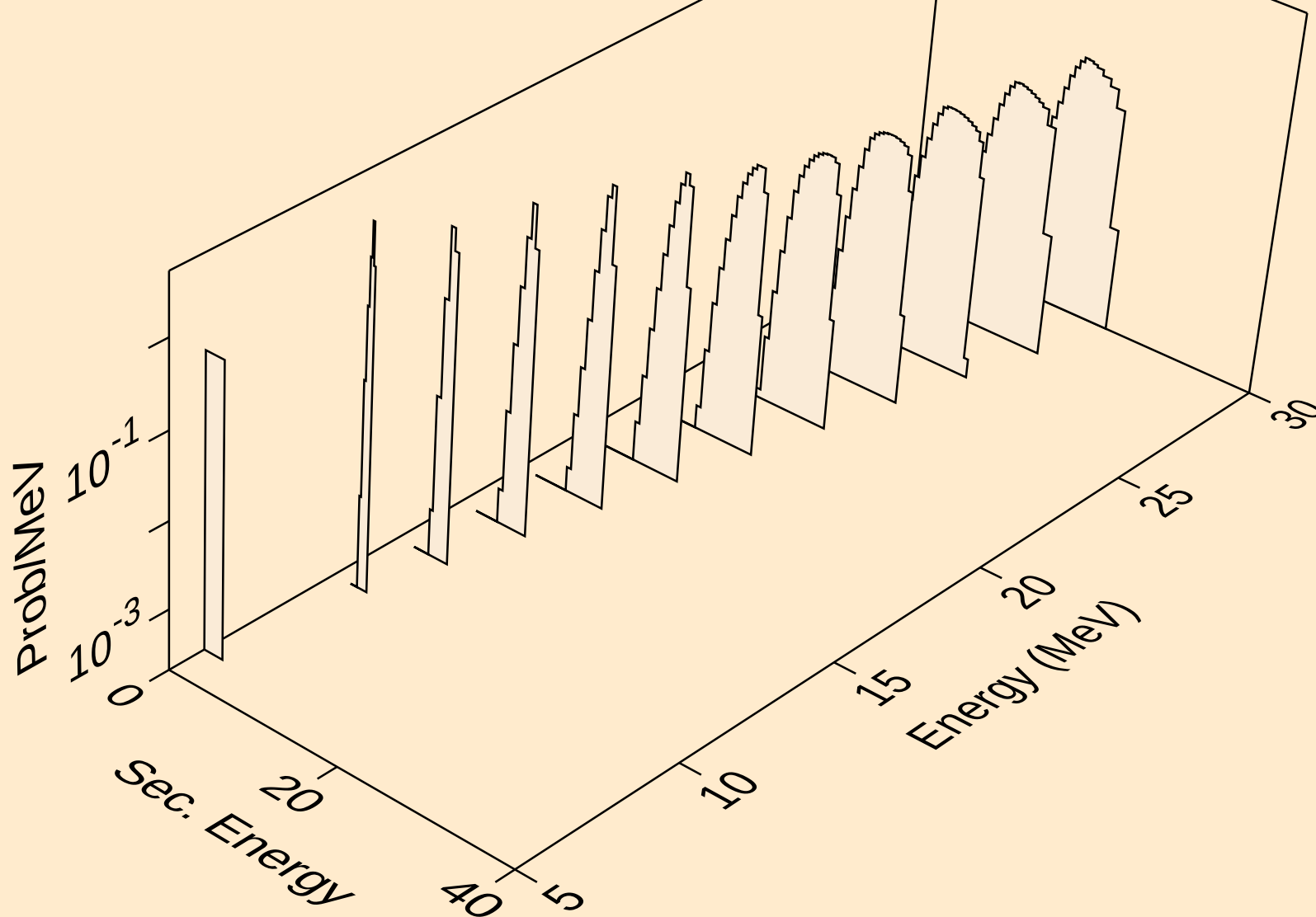
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



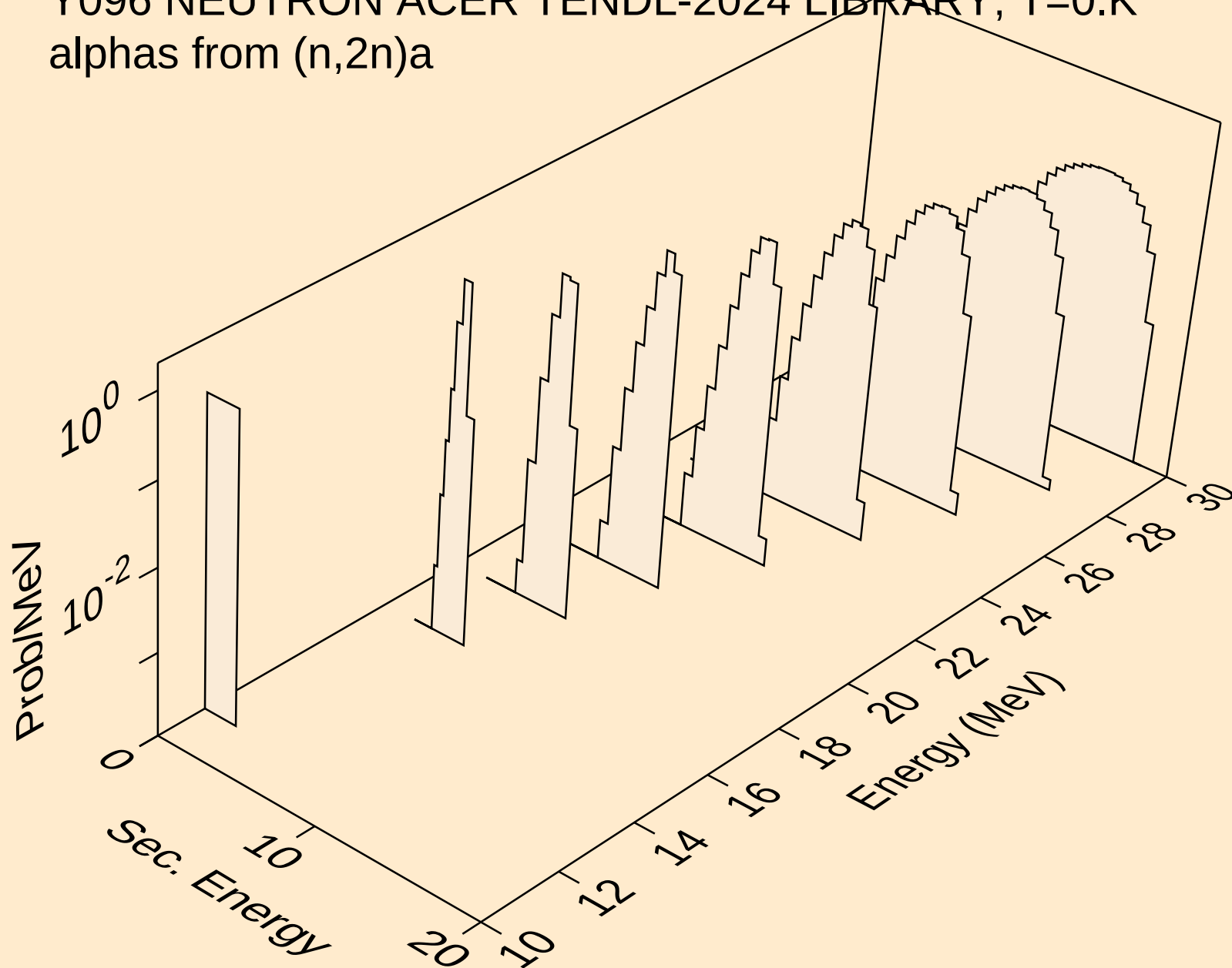
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



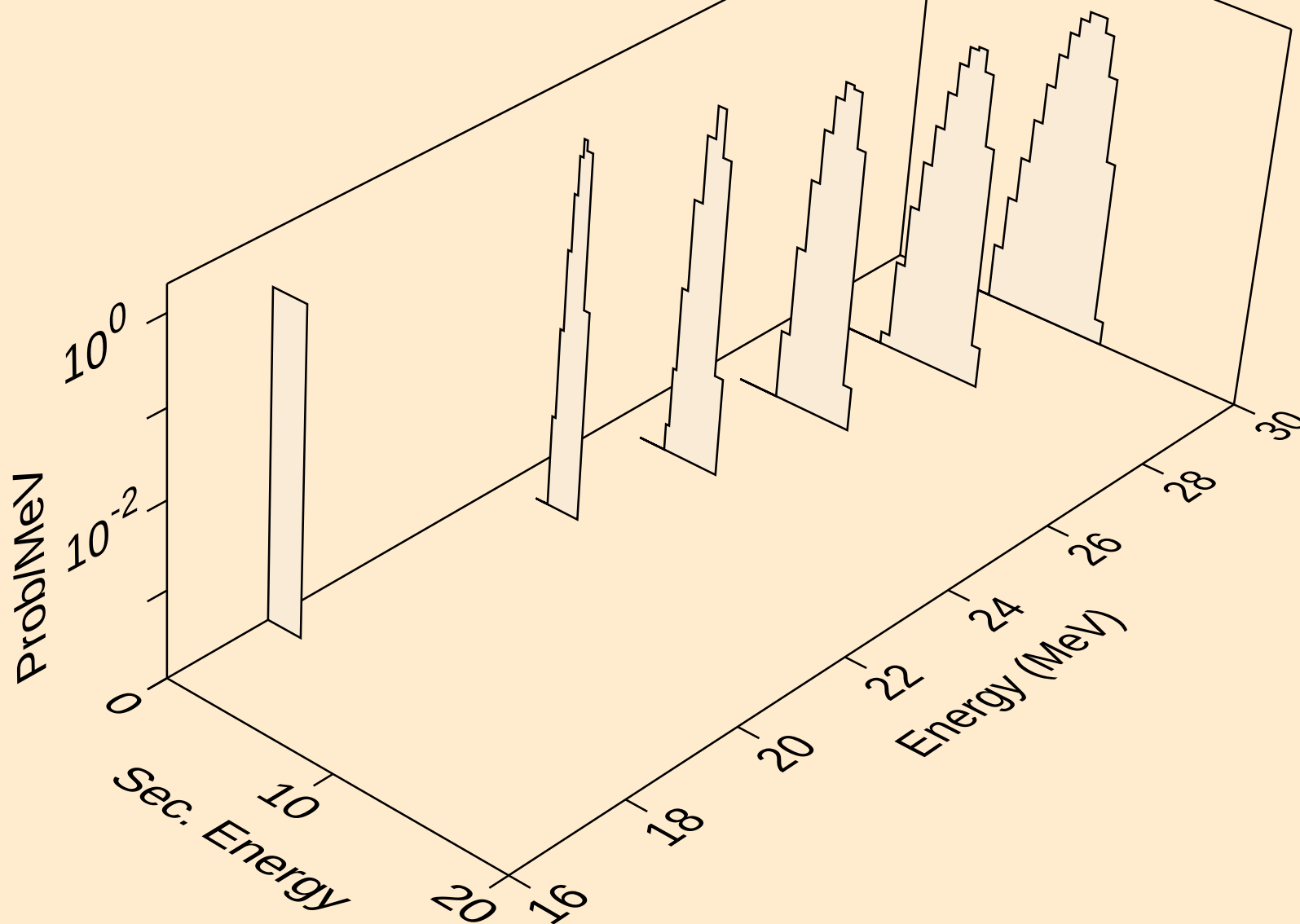
Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



Y096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

