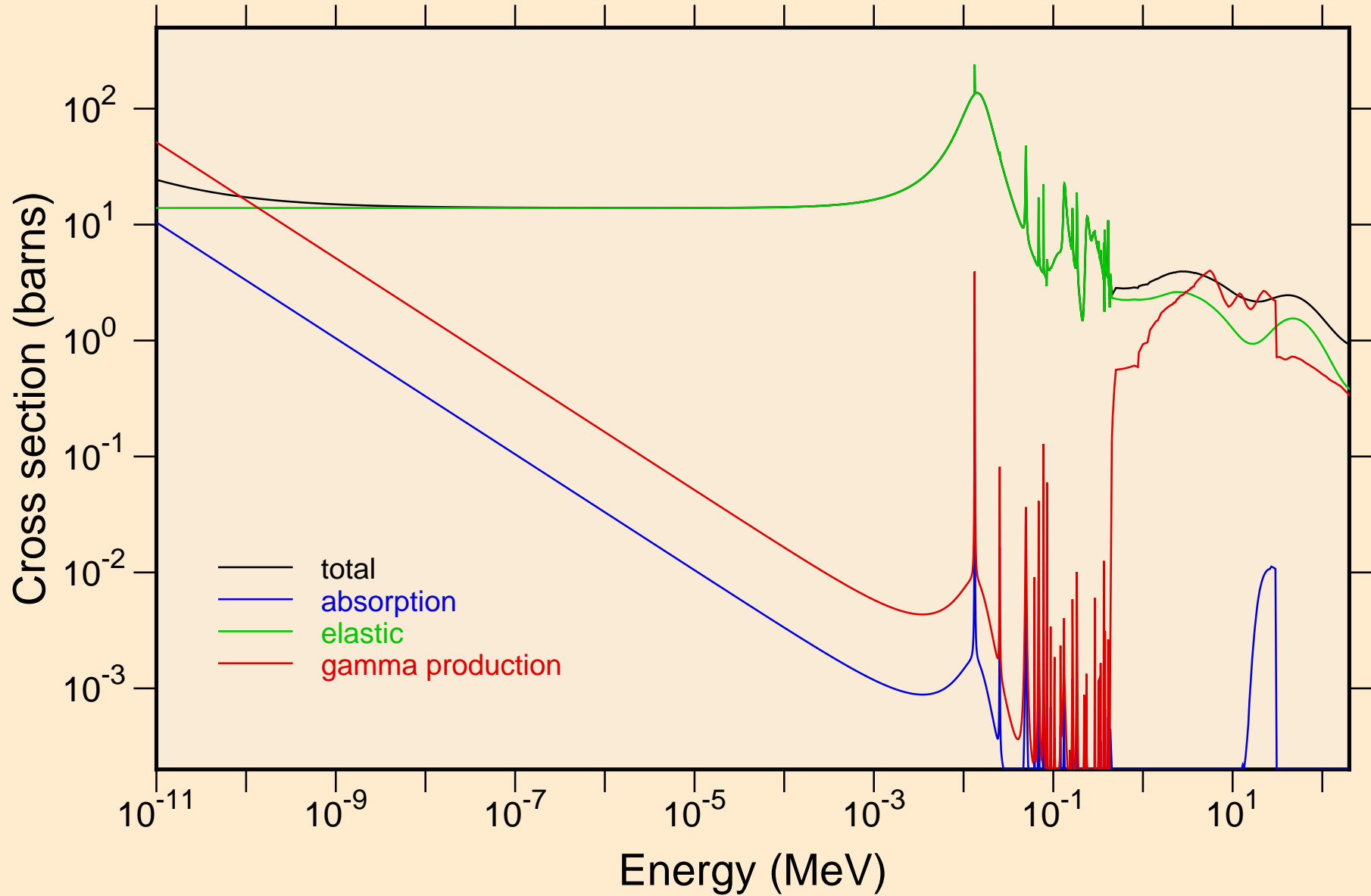
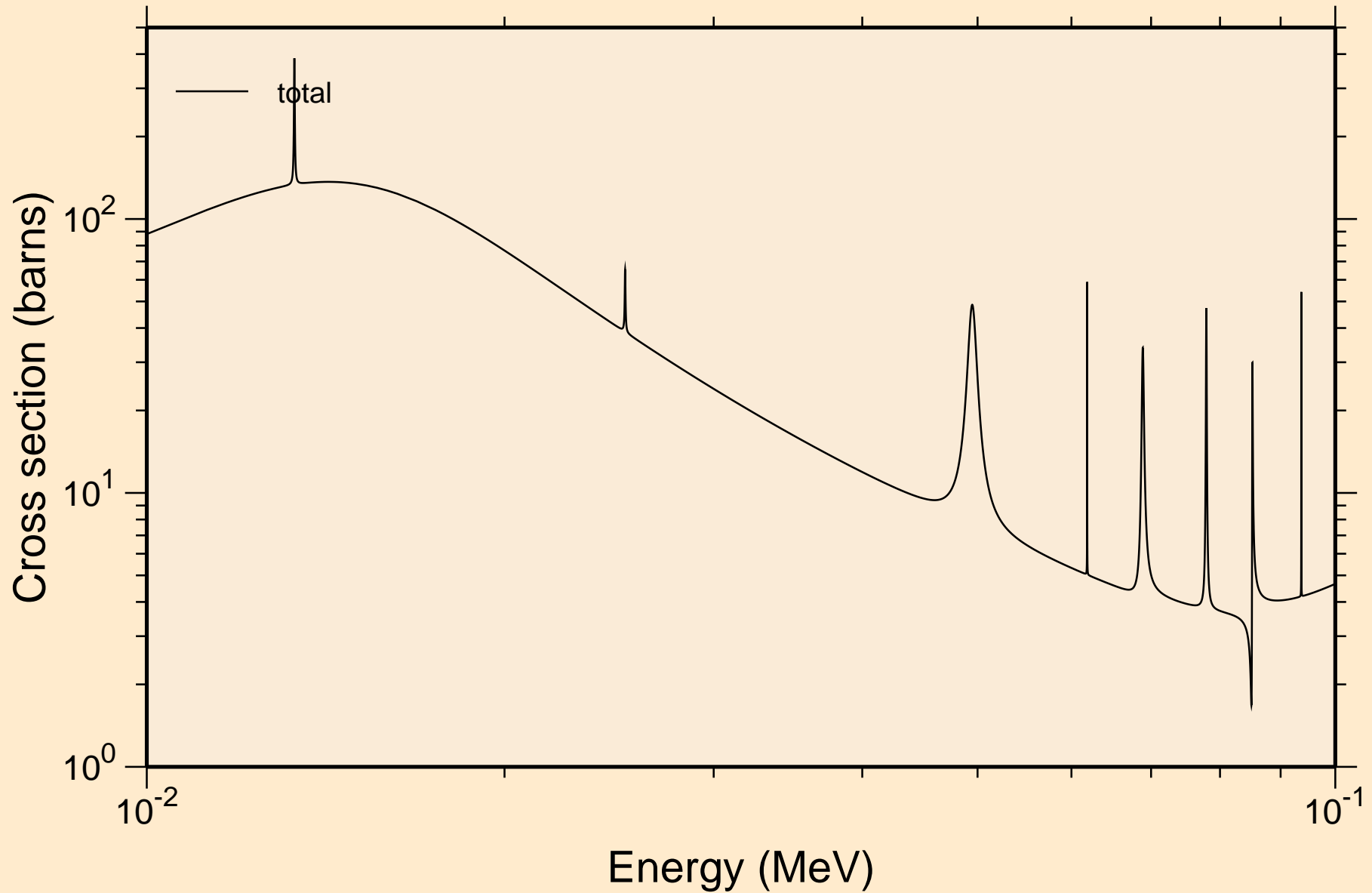


# K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

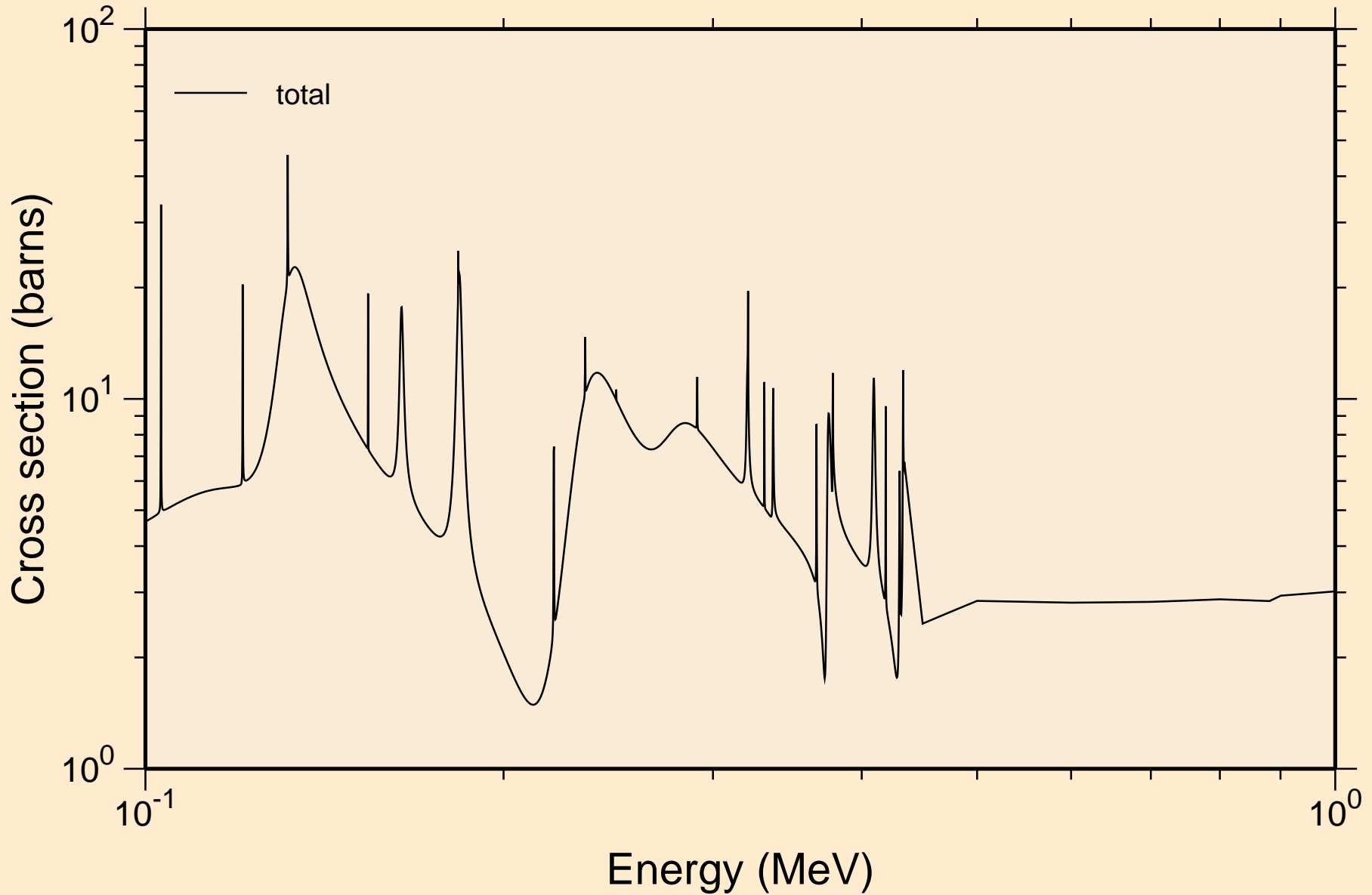
## Principal cross sections



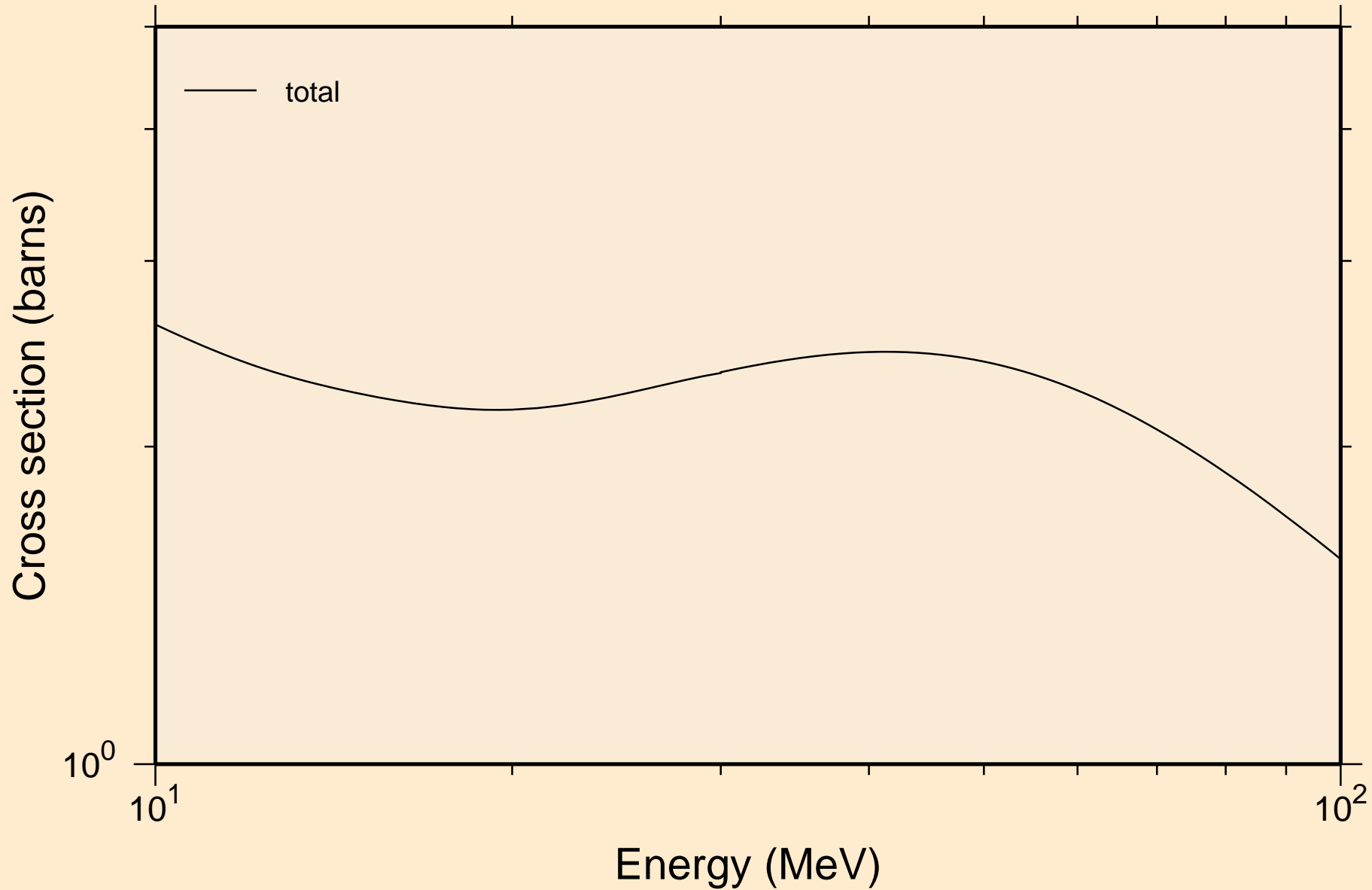
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



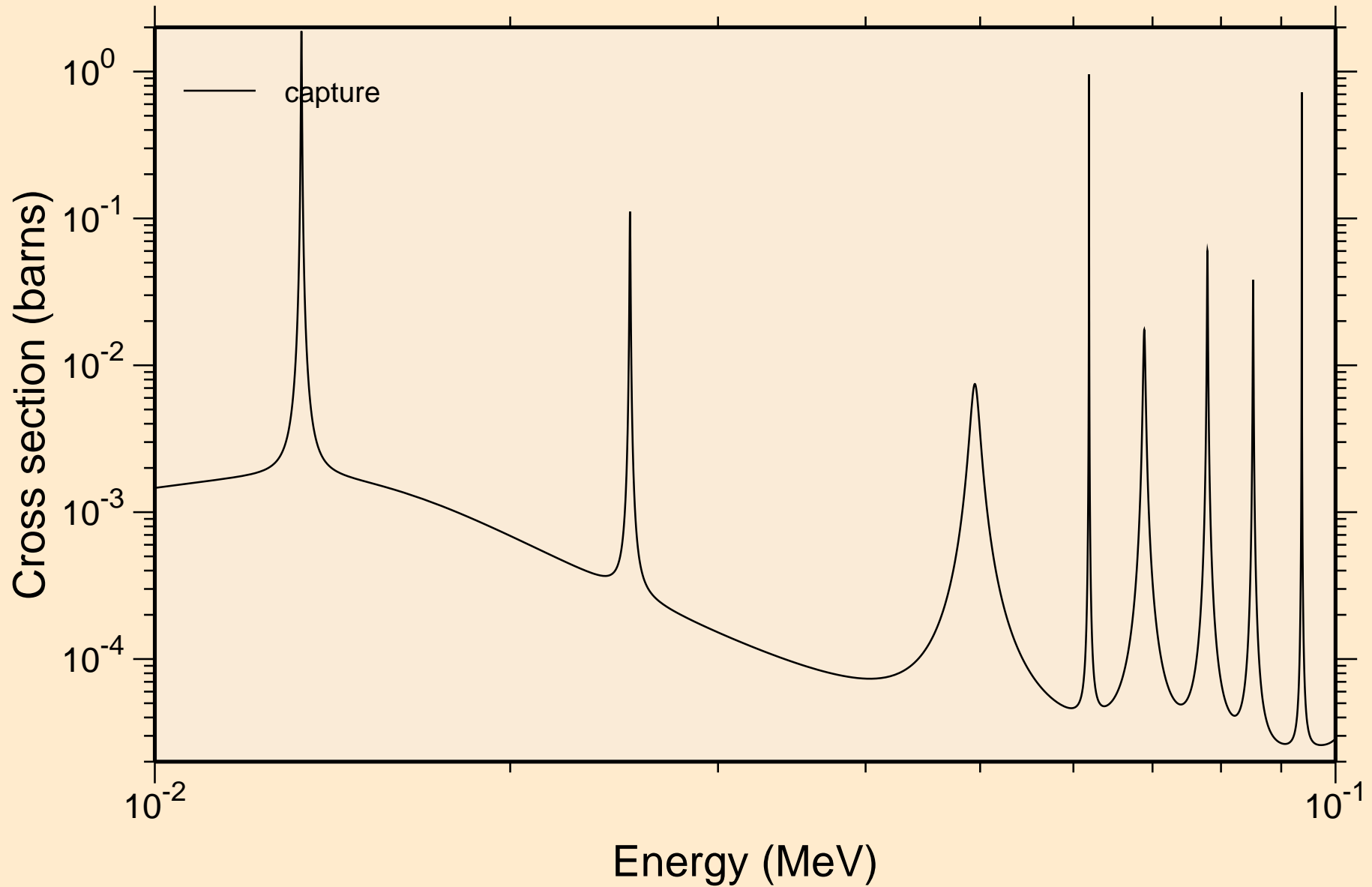
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



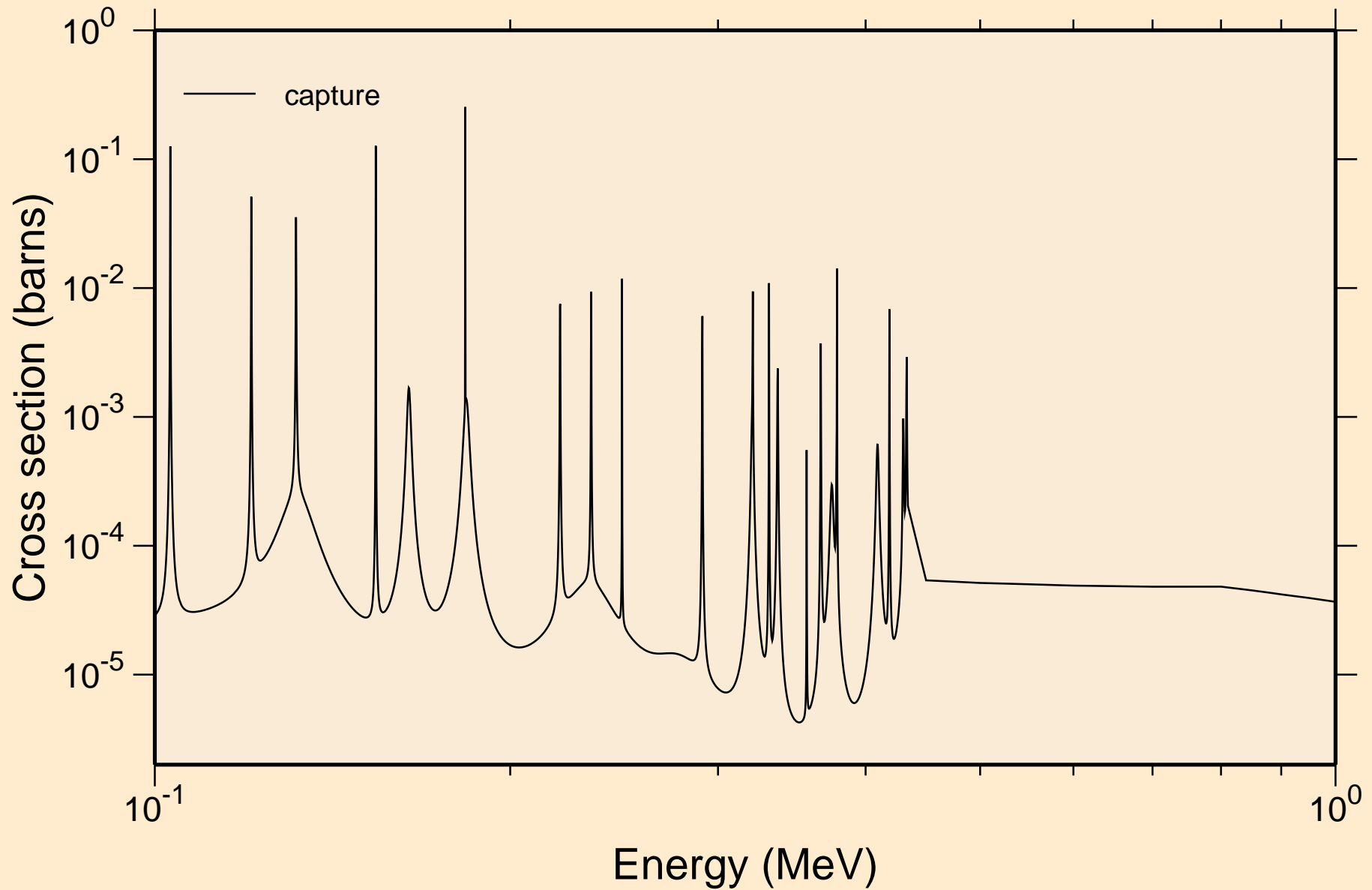
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



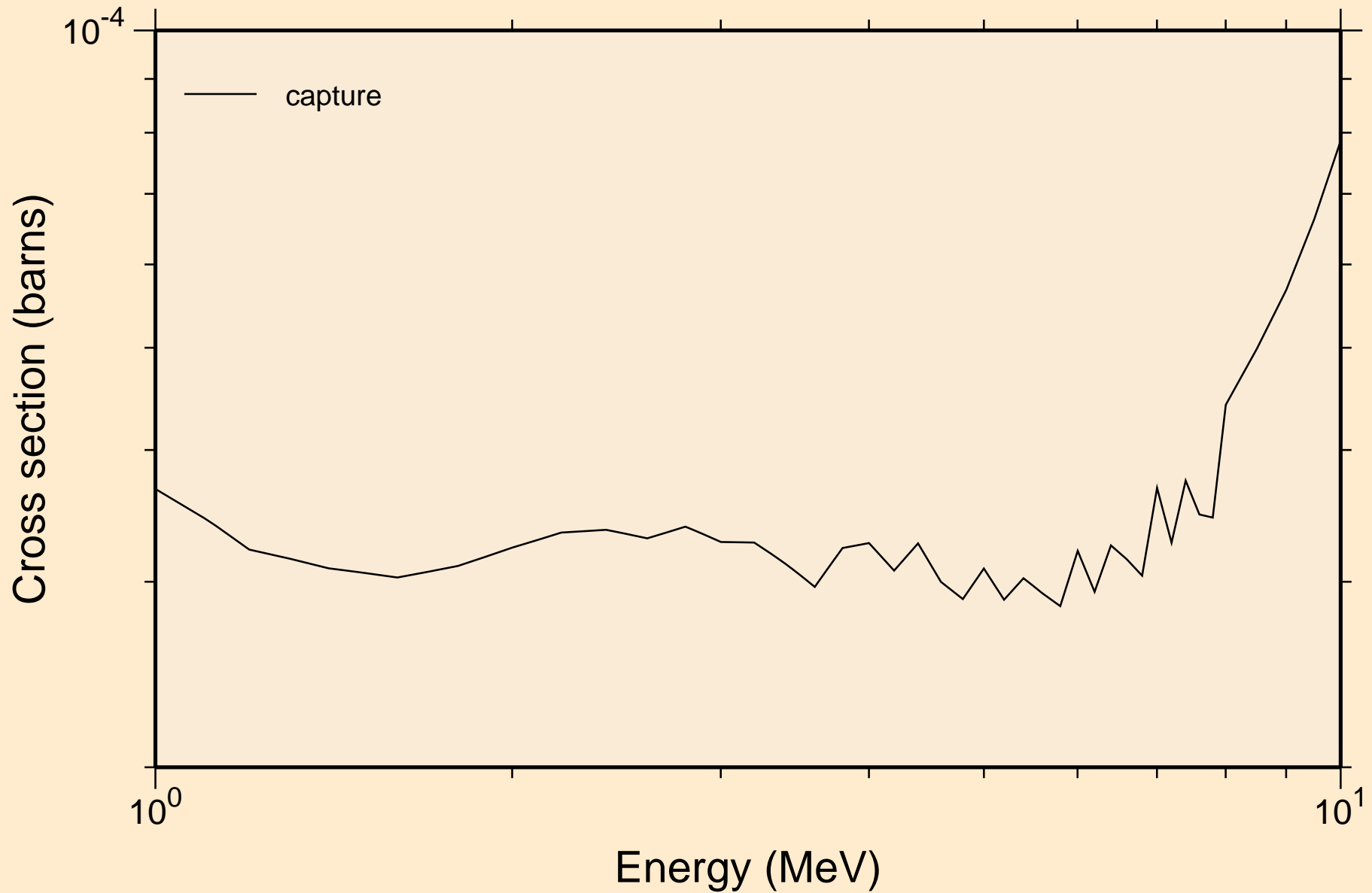
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

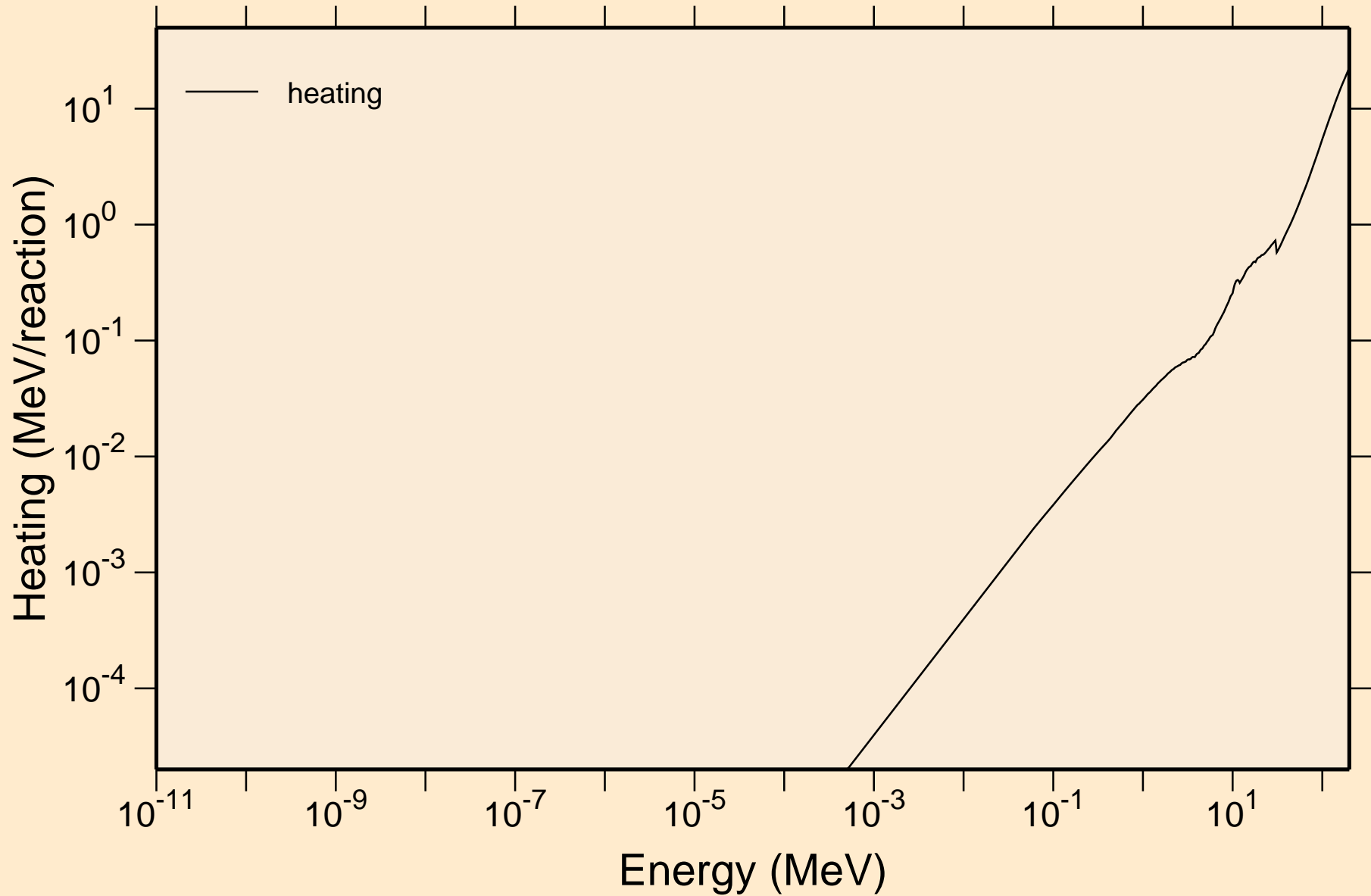


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

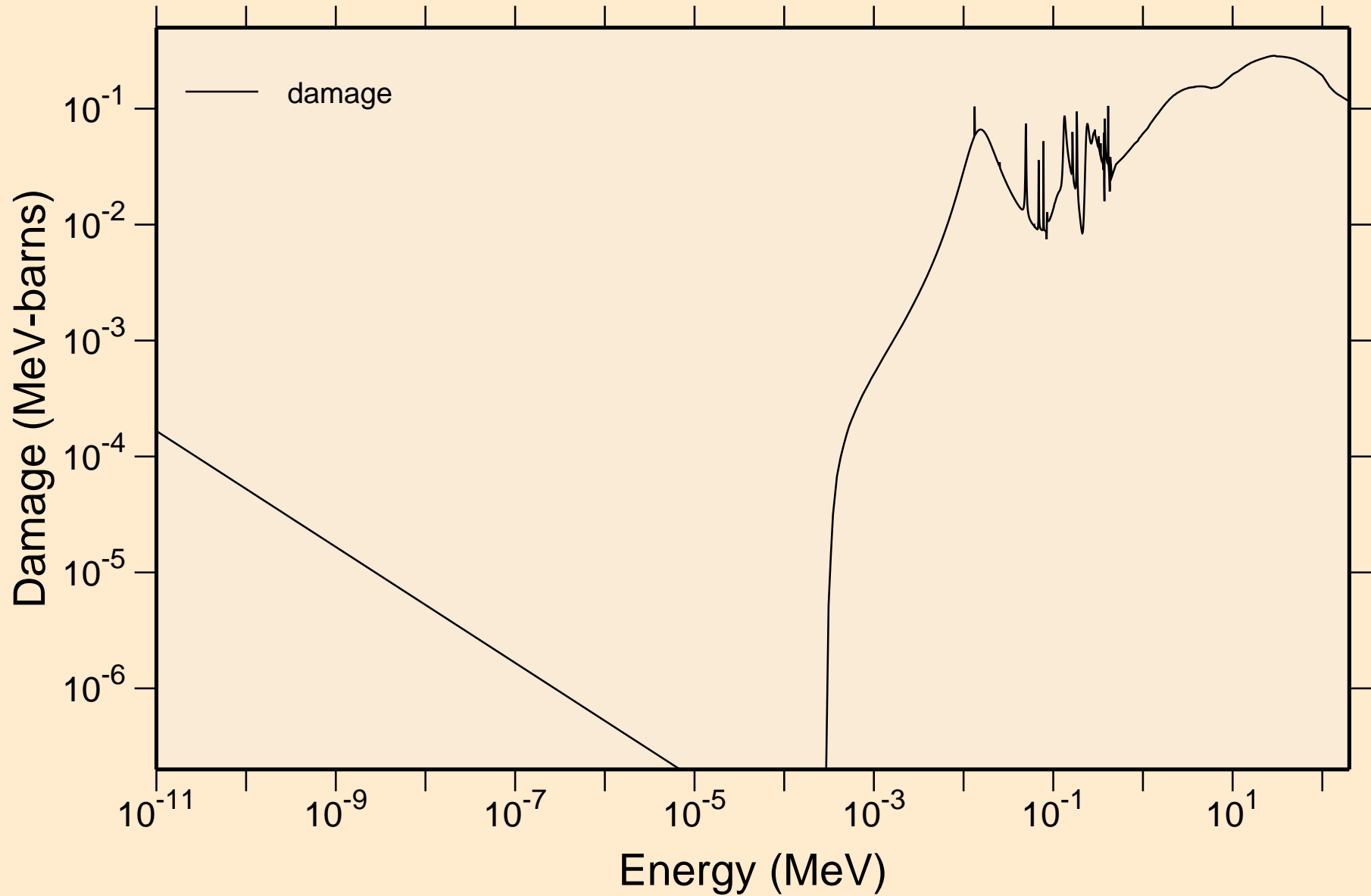
## Heating



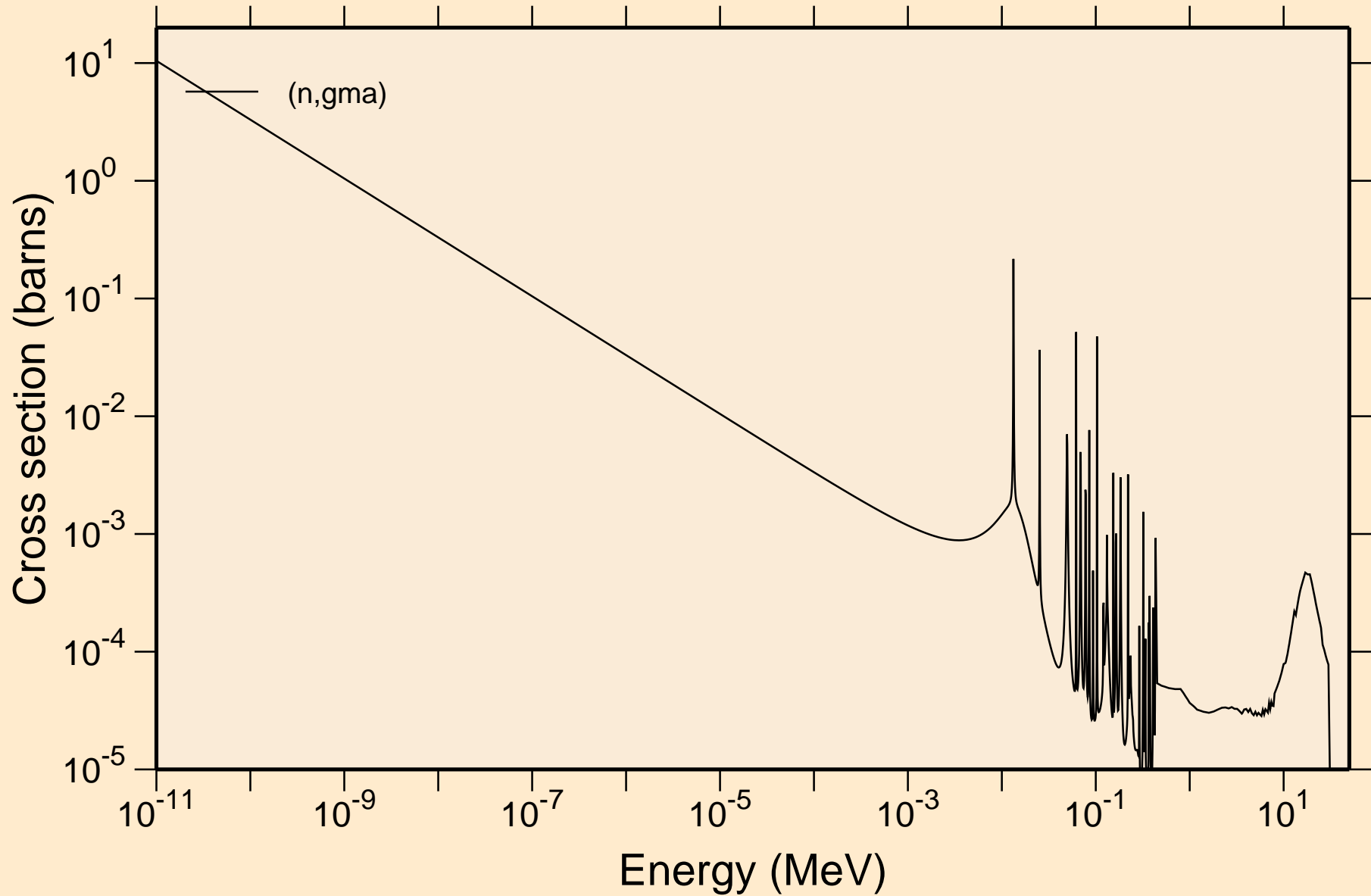


# K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

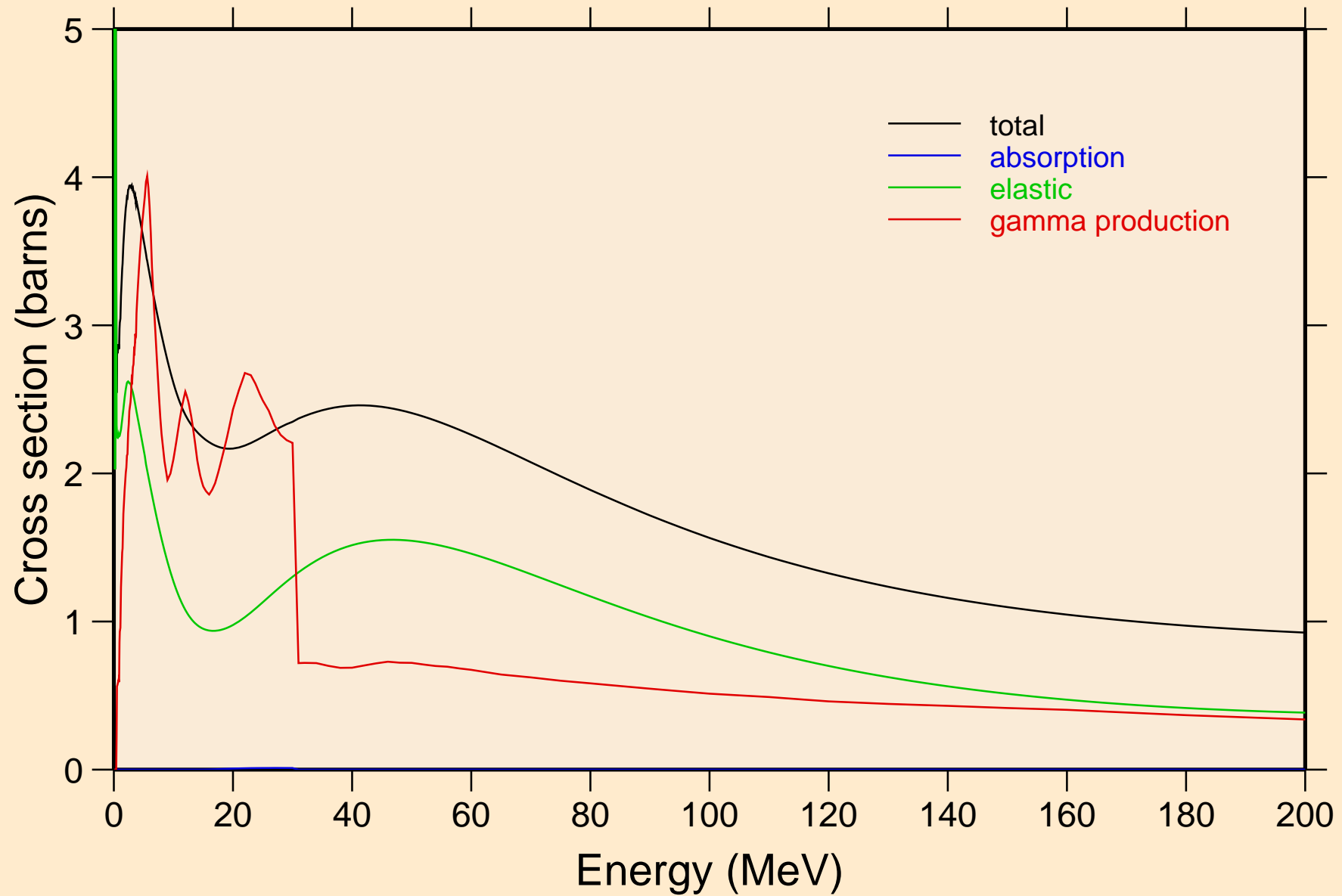


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



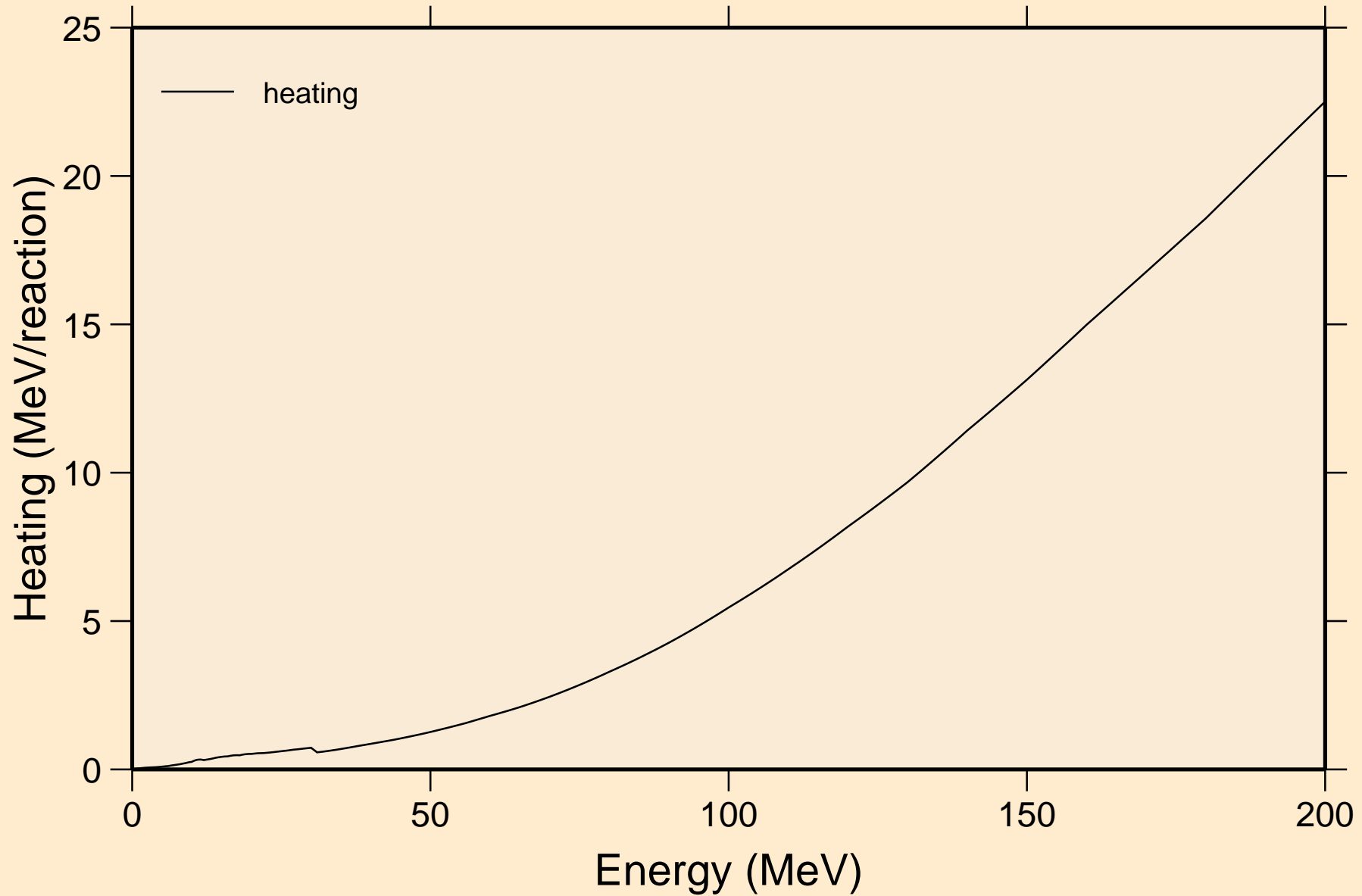
# K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



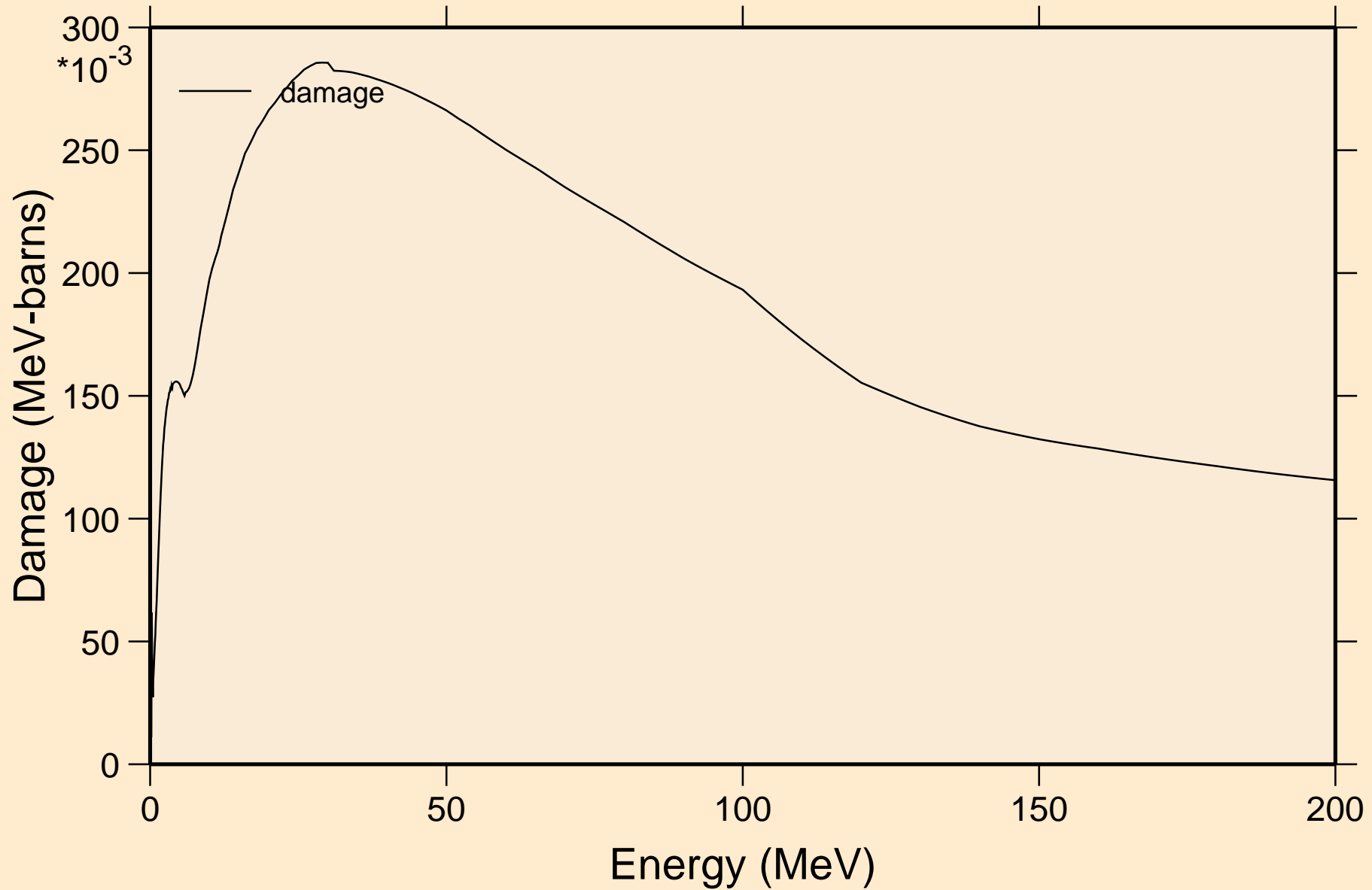
# K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

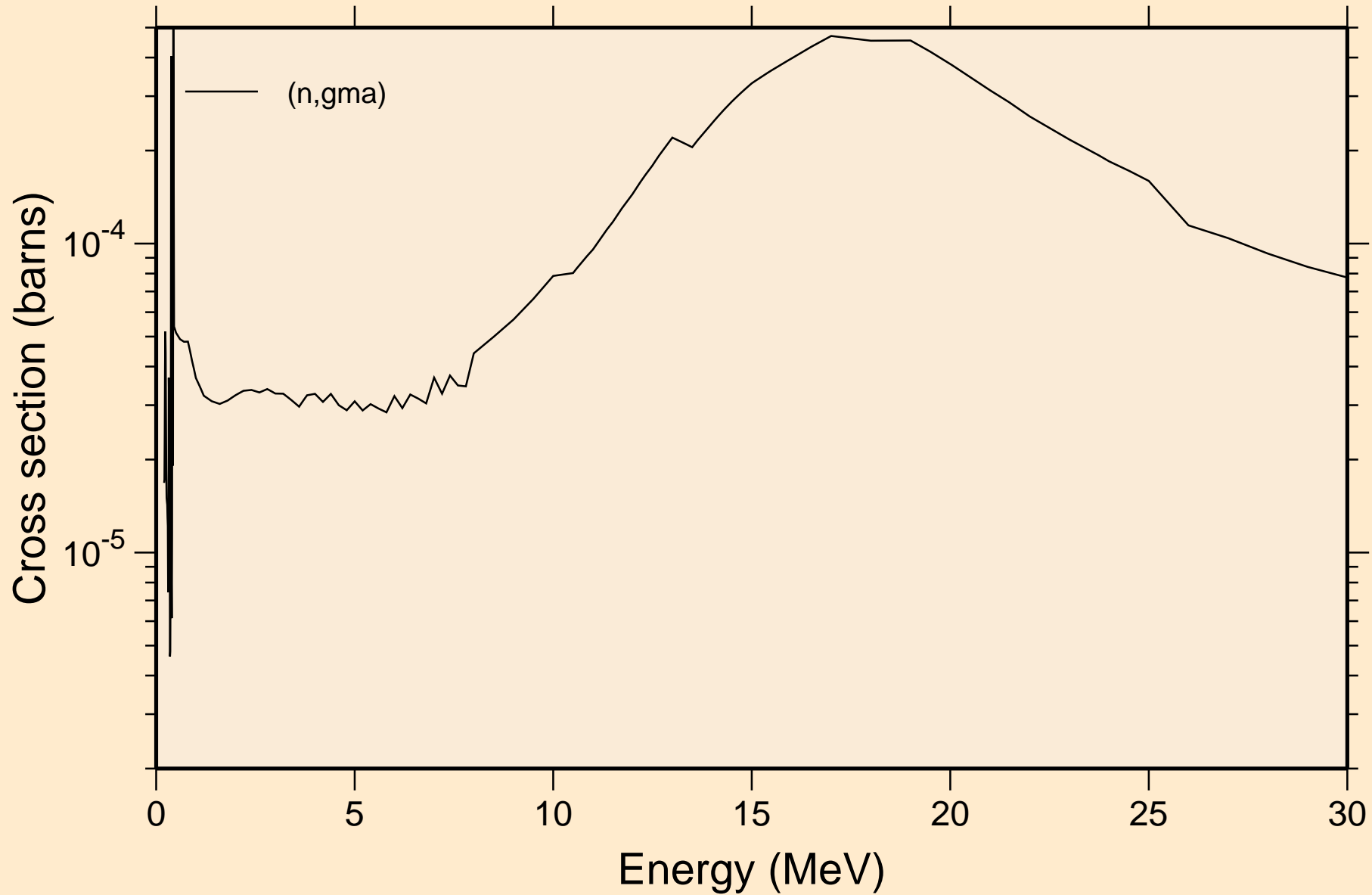


# K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

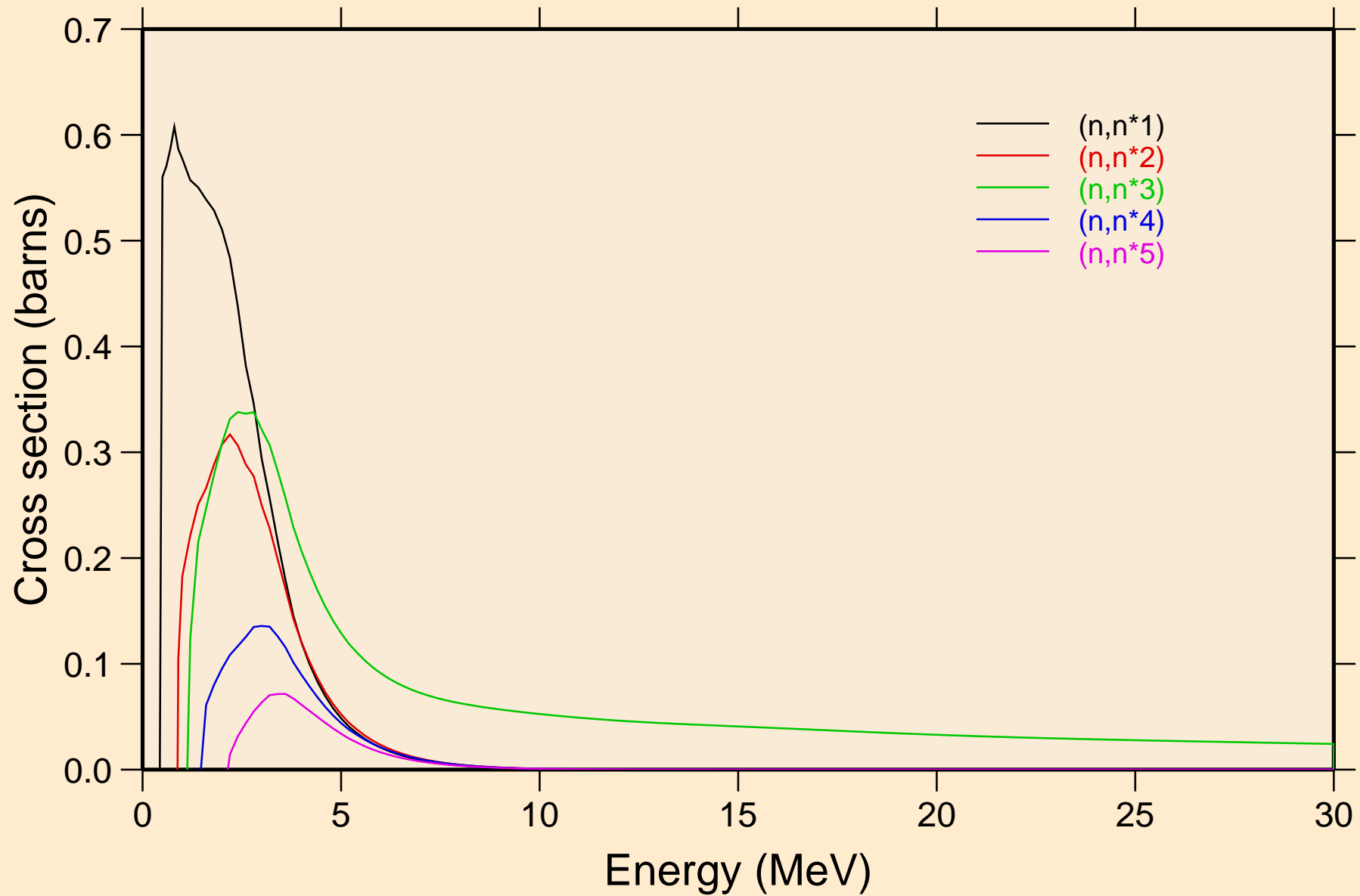
## Damage



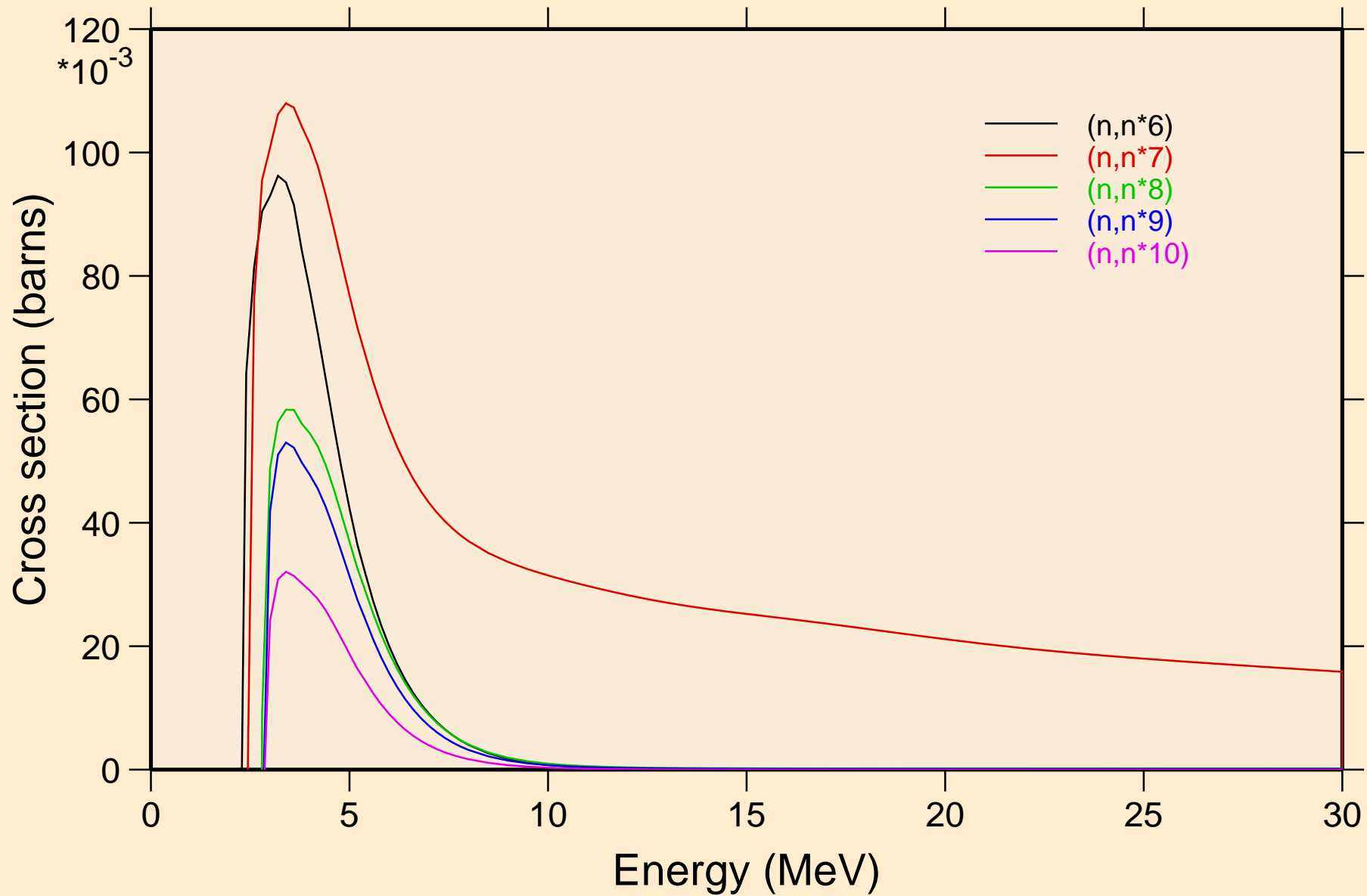
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

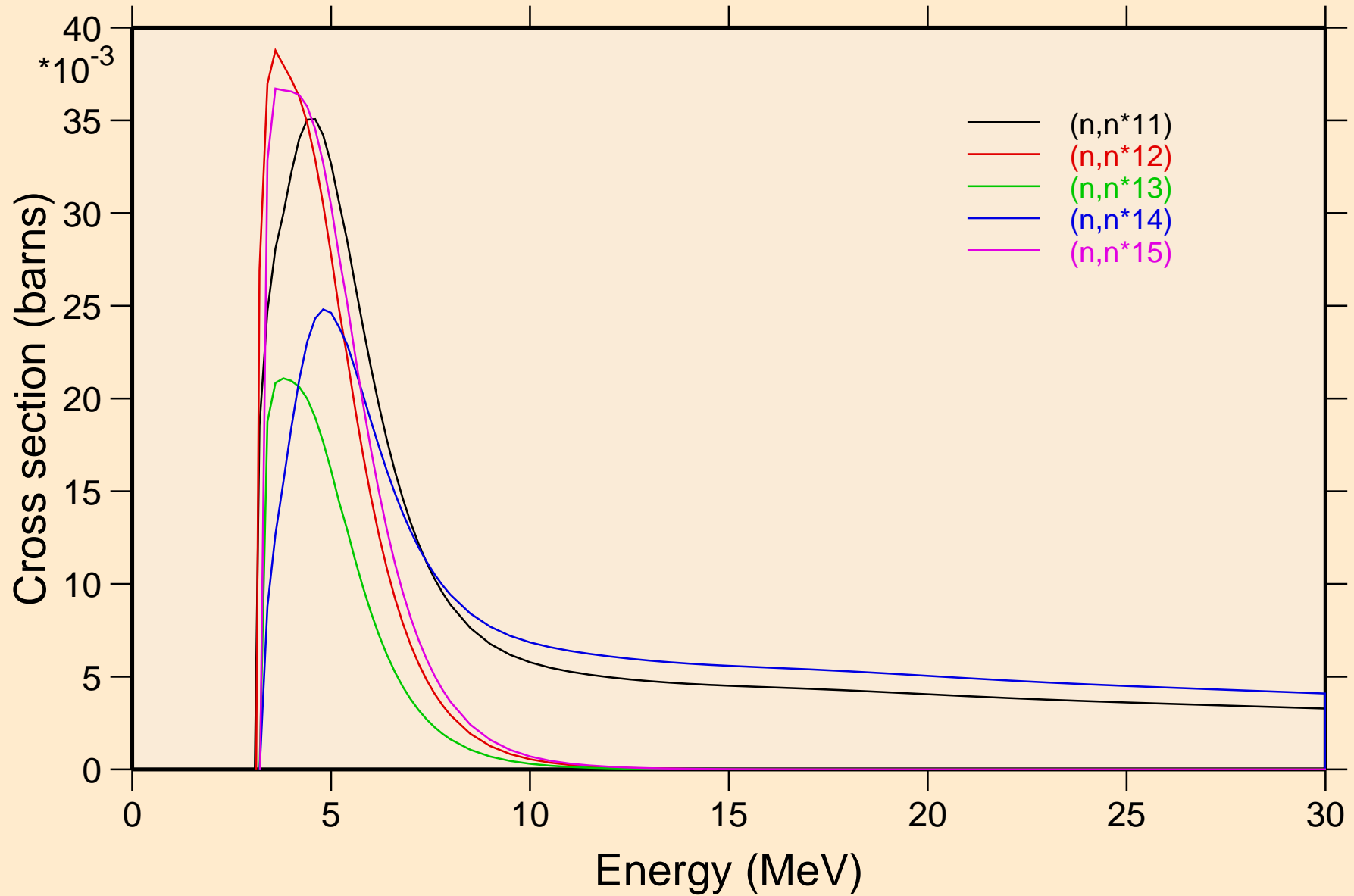


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

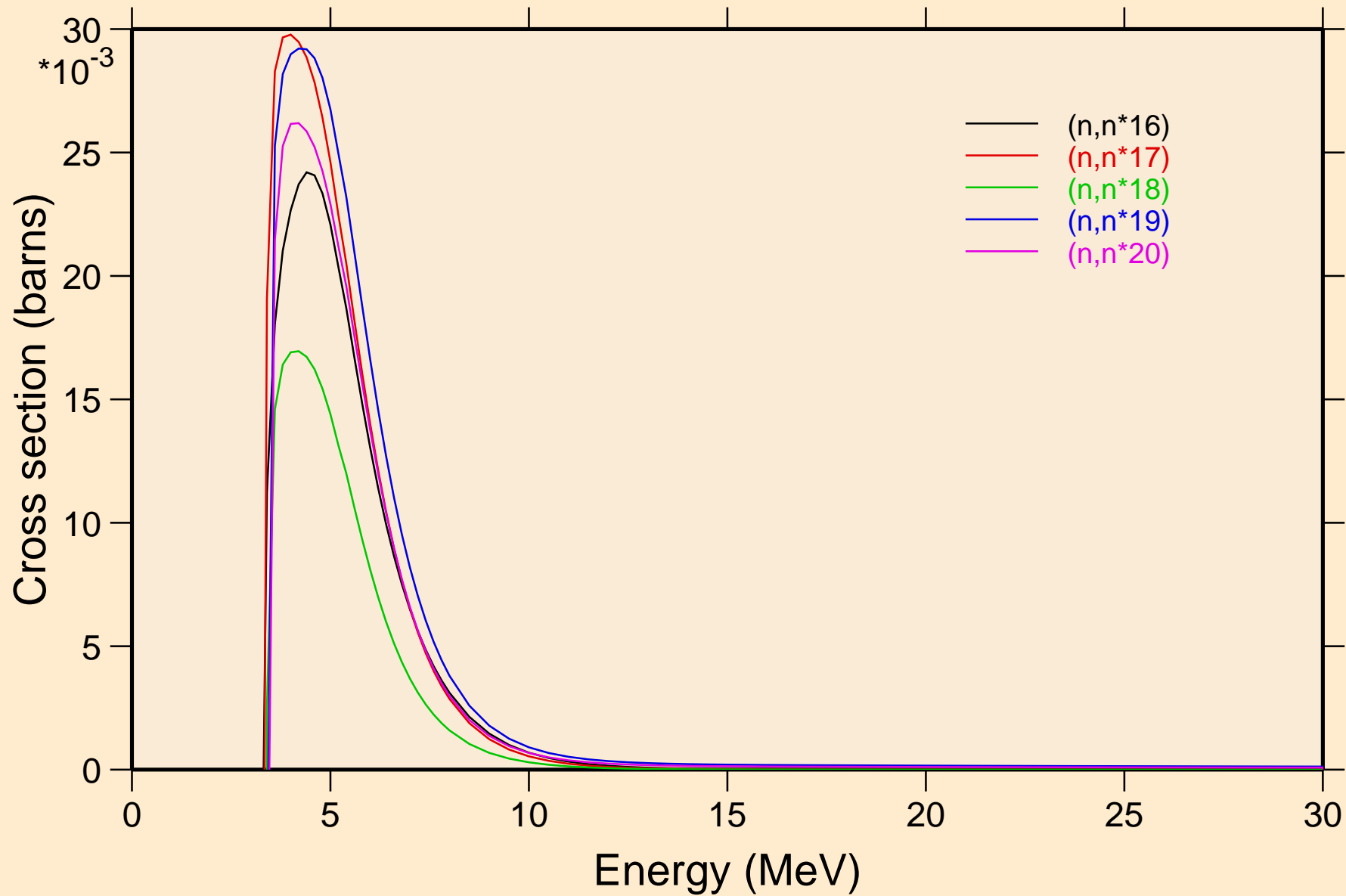




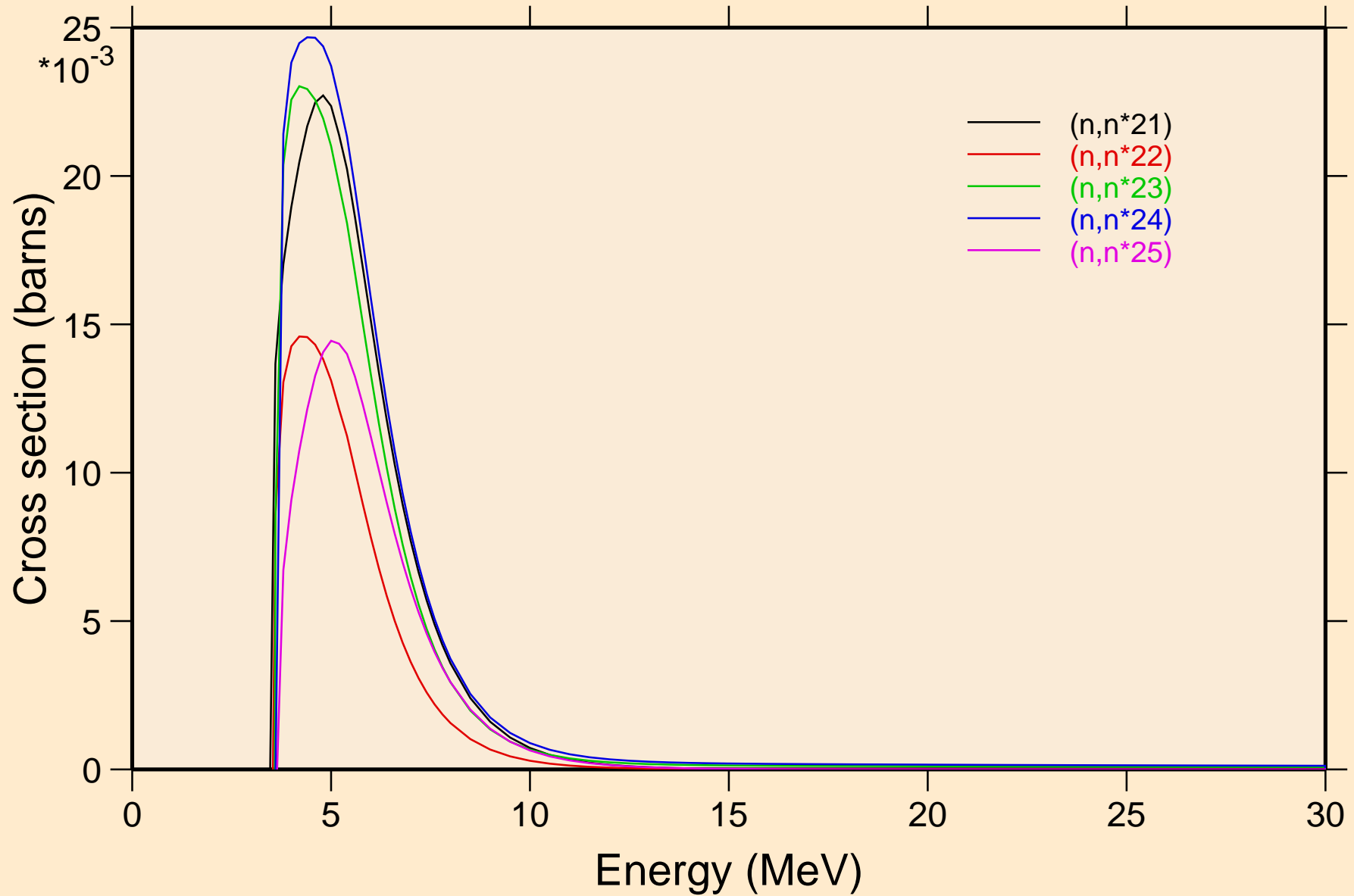
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



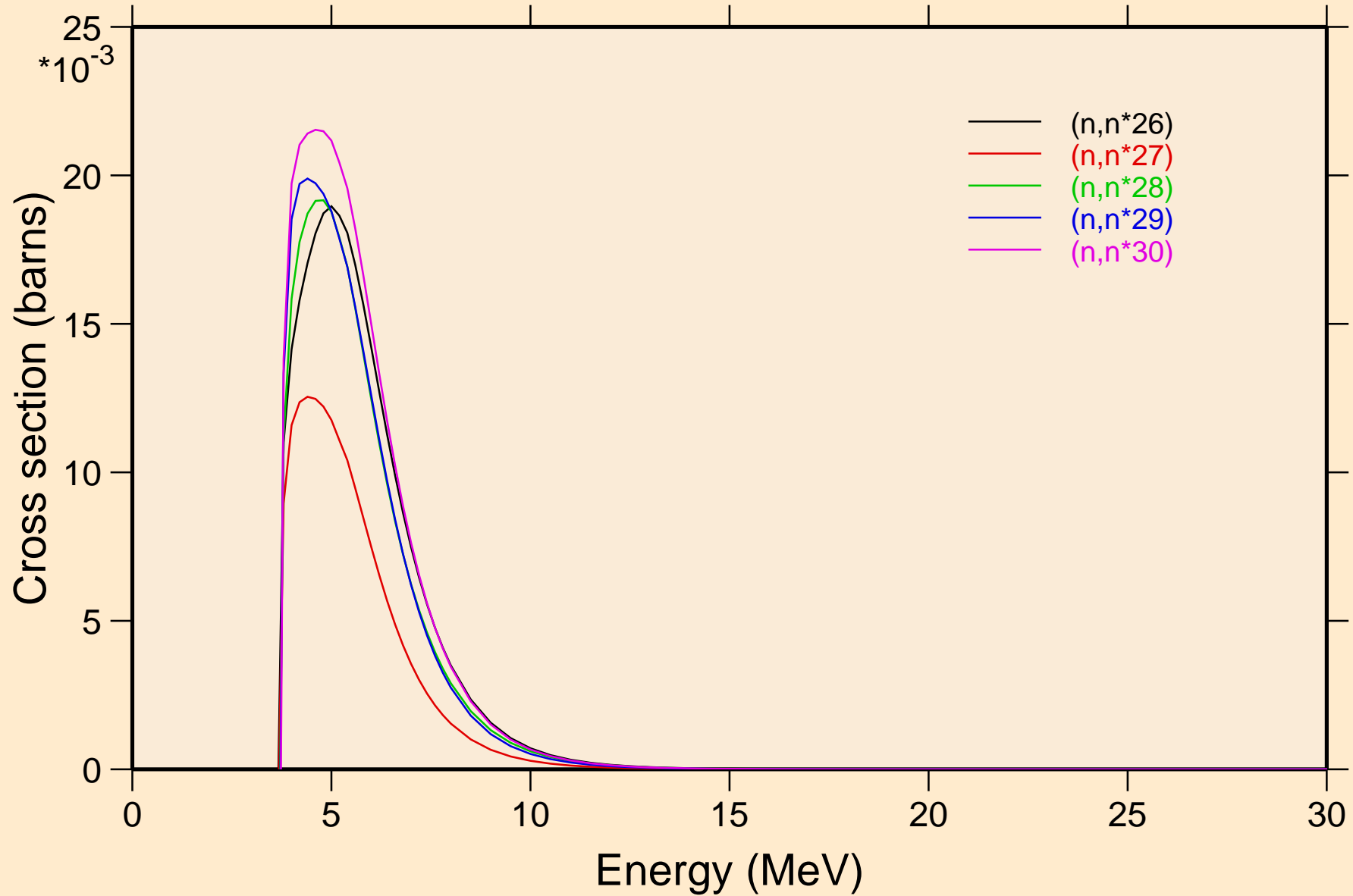
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

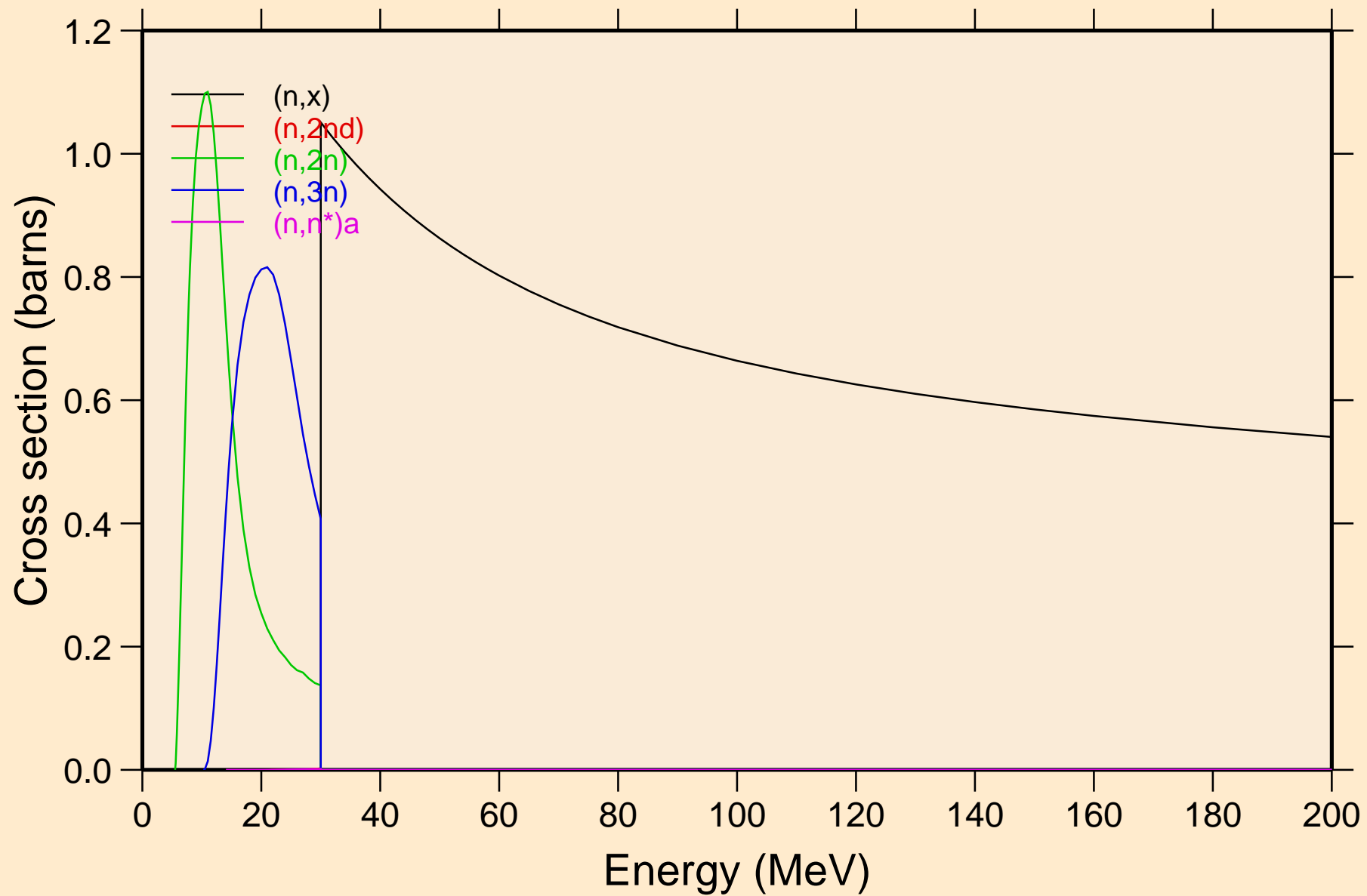


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

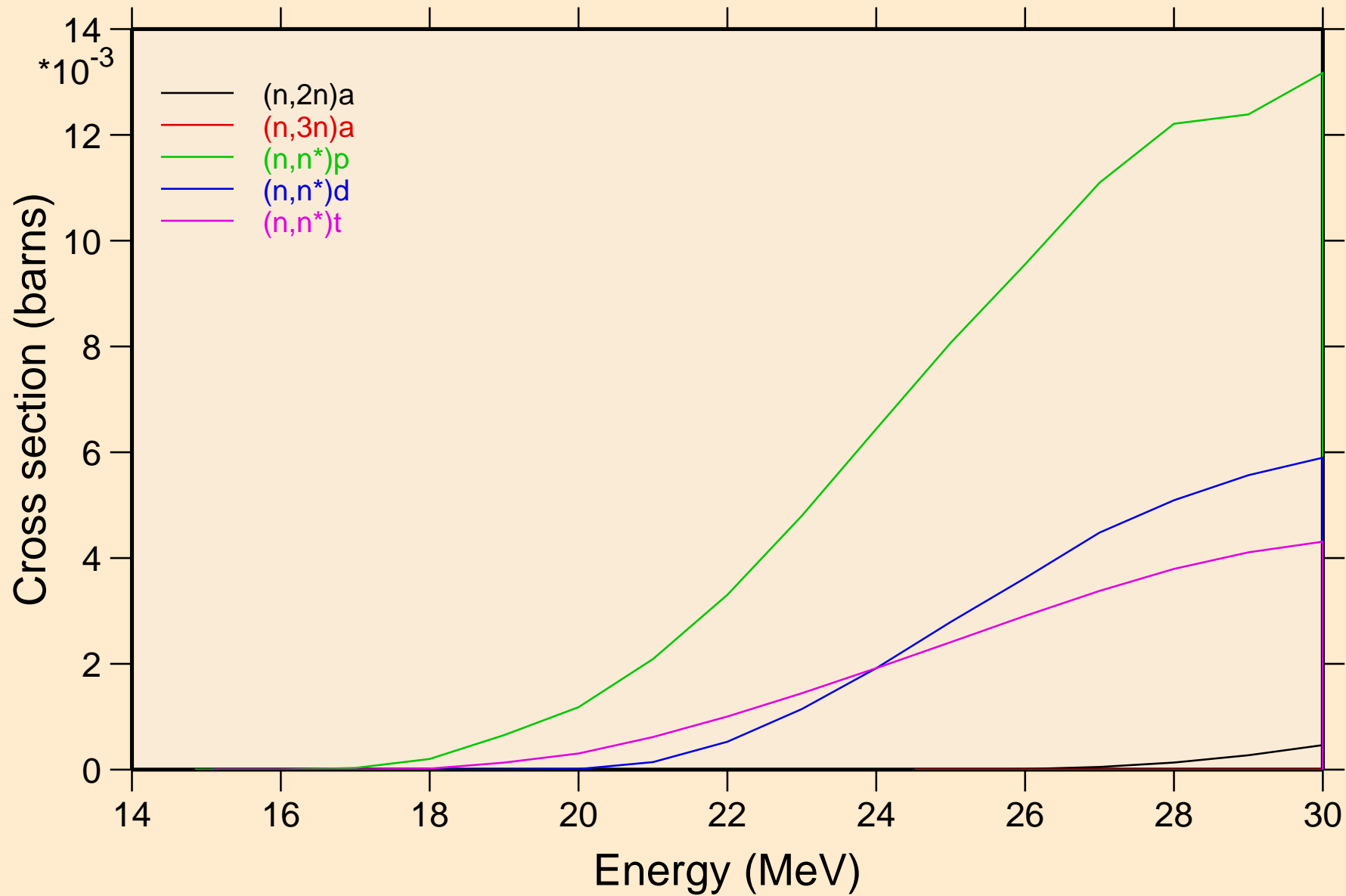


# K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

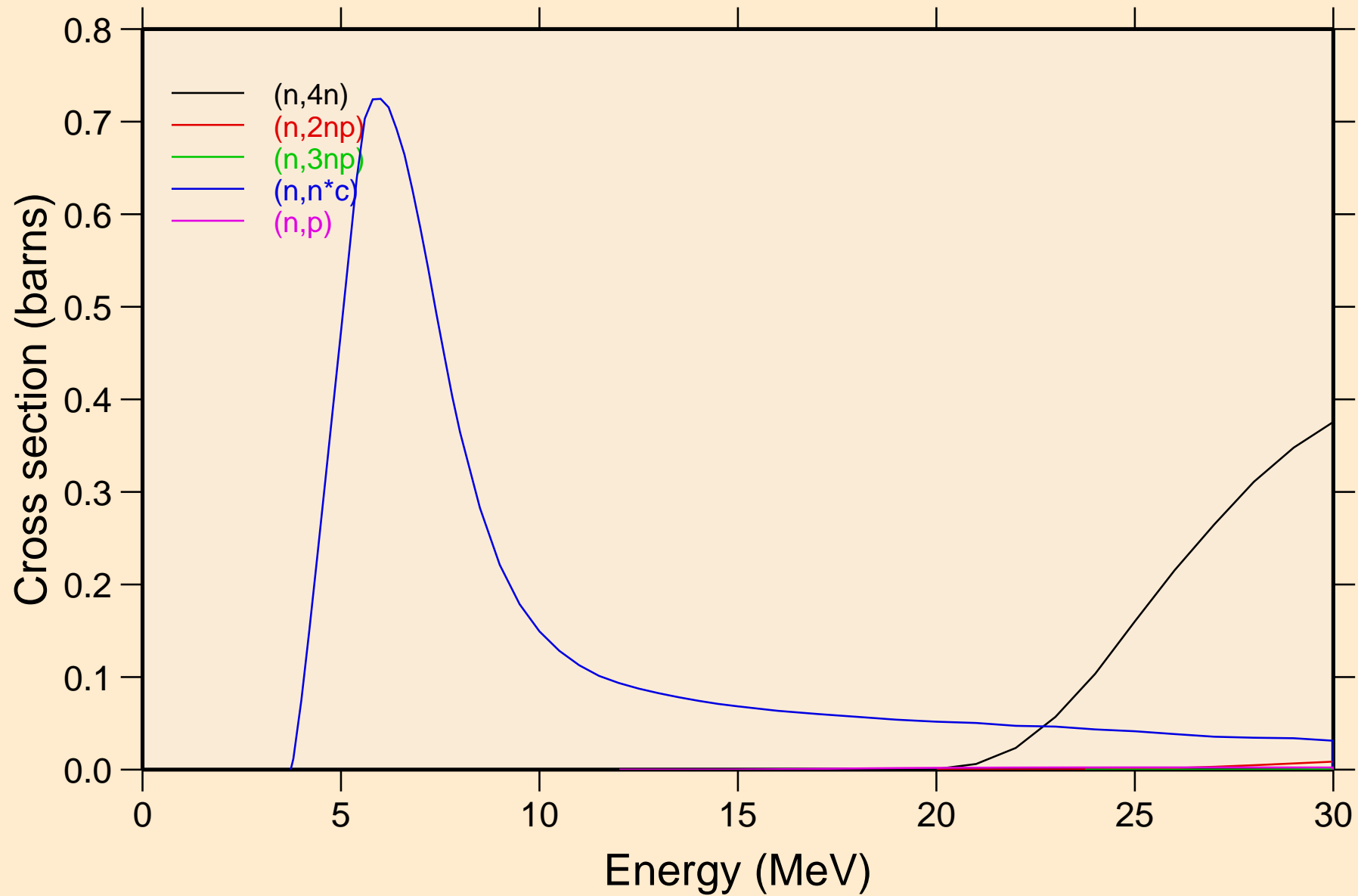
## Threshold reactions



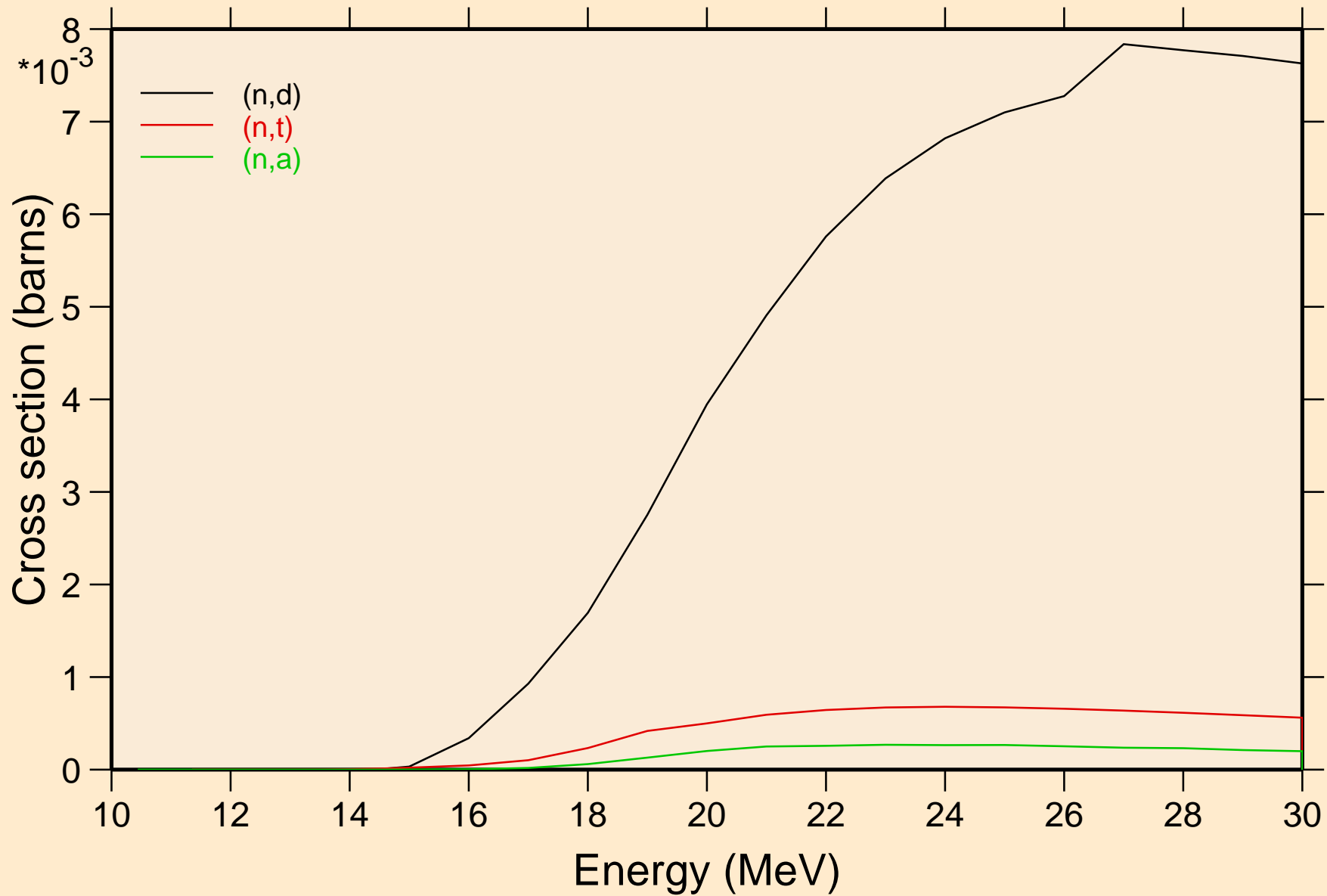
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



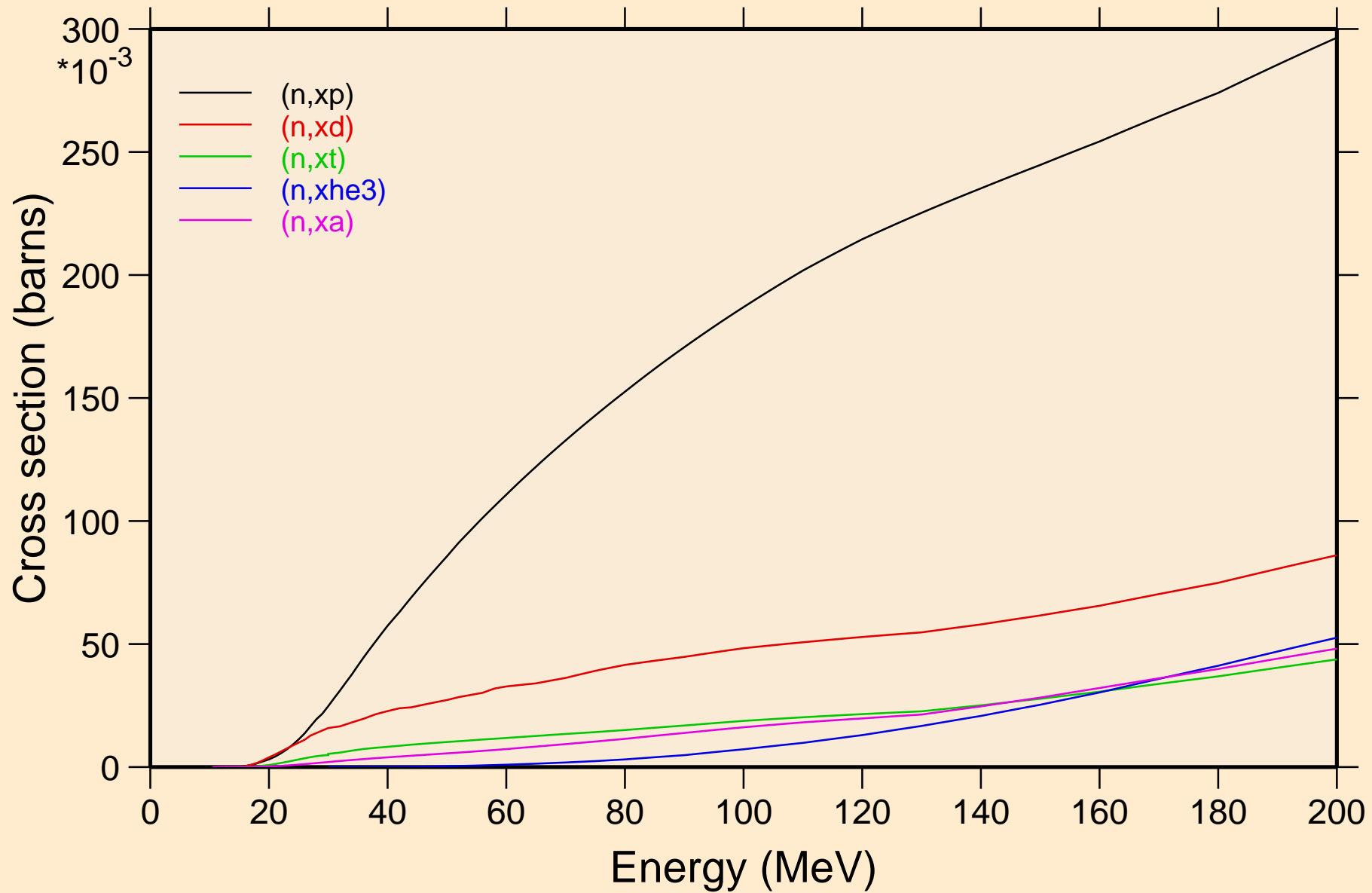
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



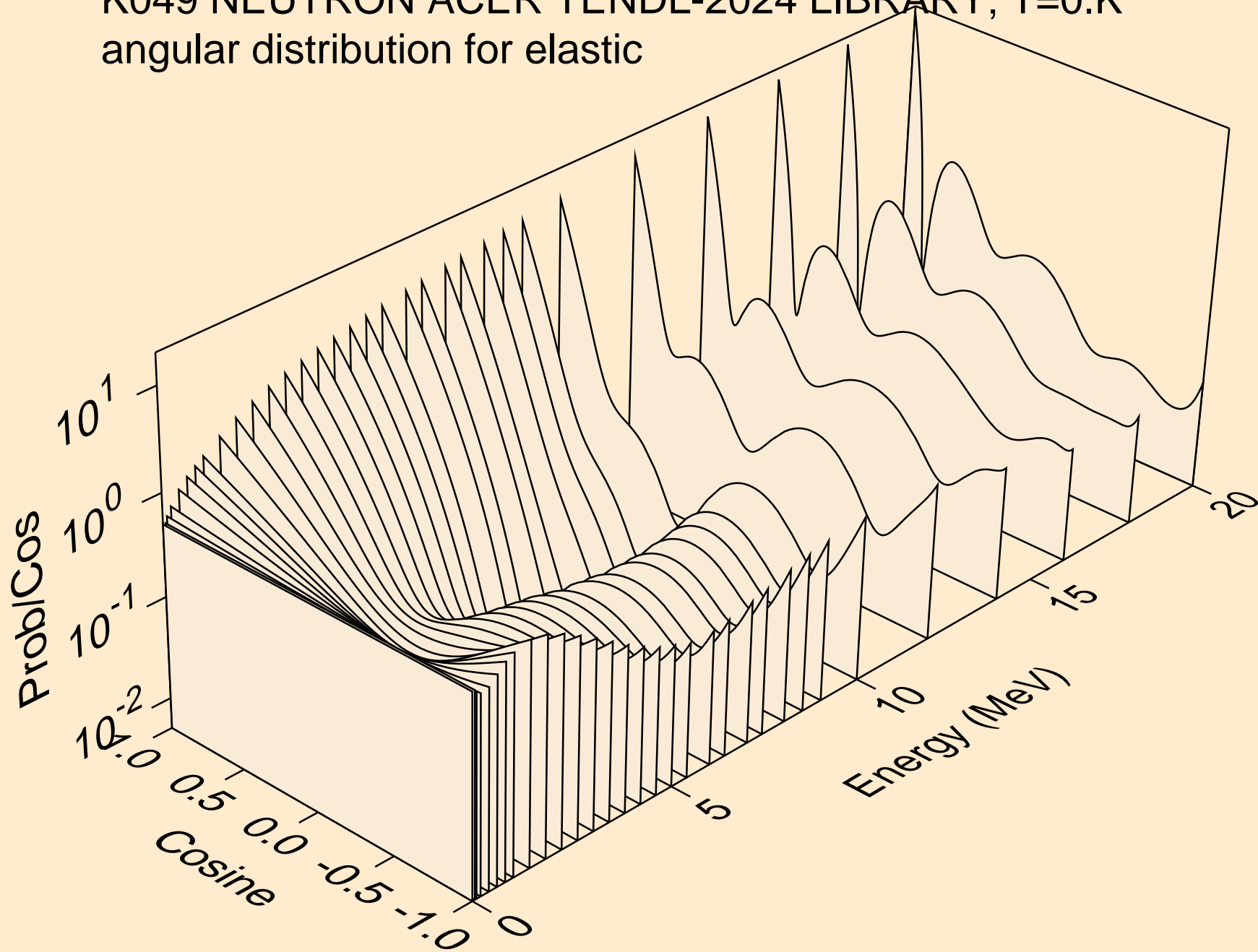


# K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

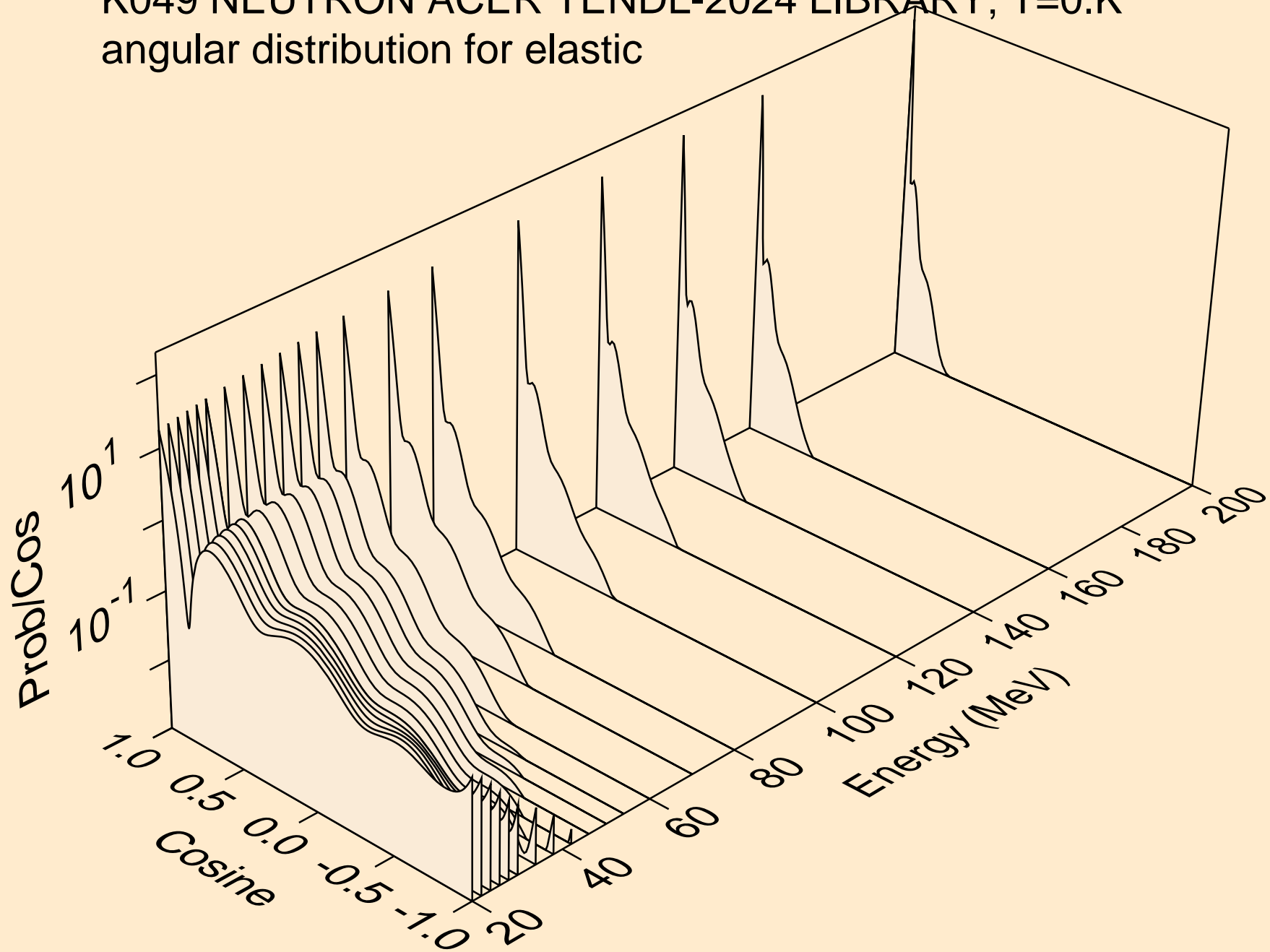
## Threshold reactions



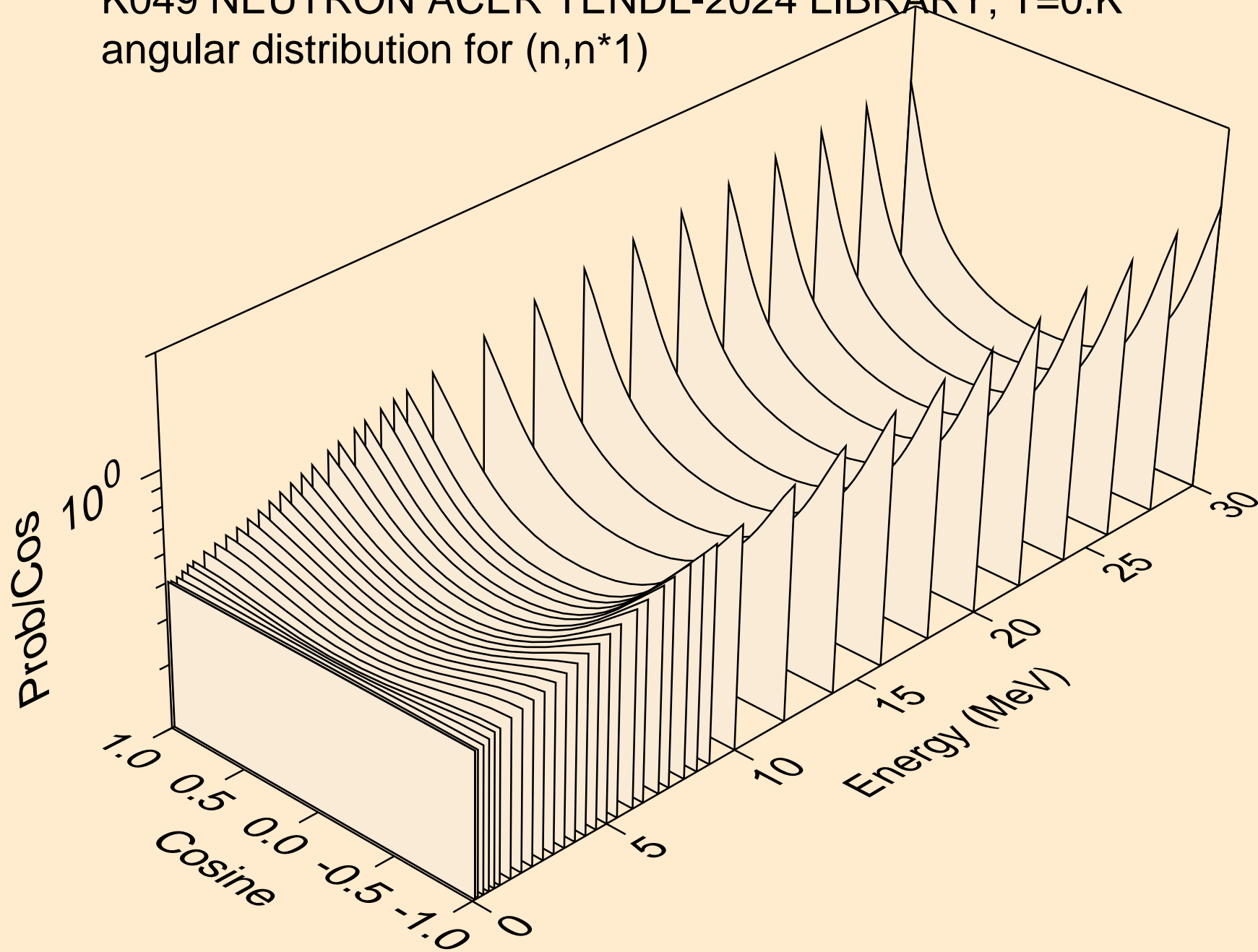
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



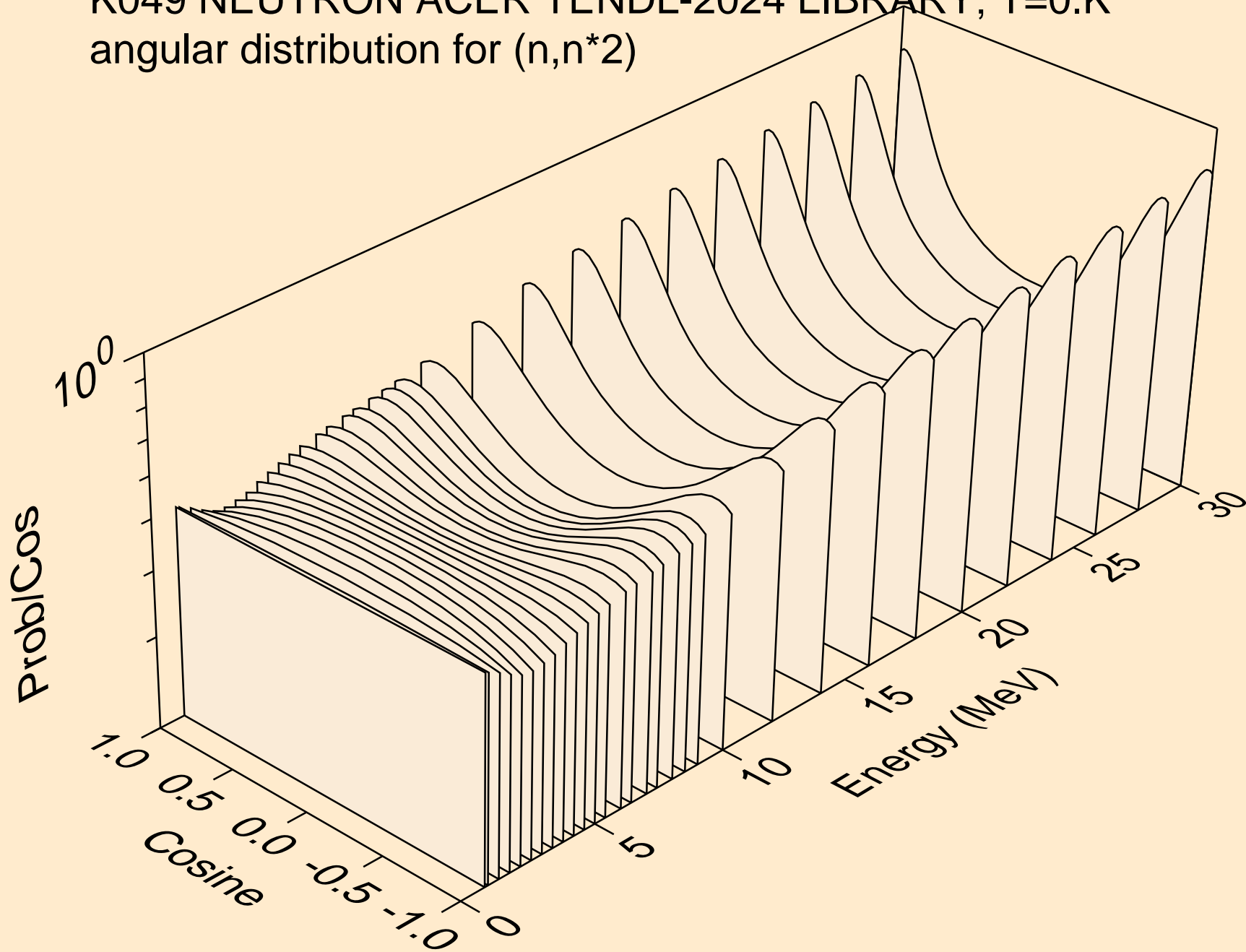
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



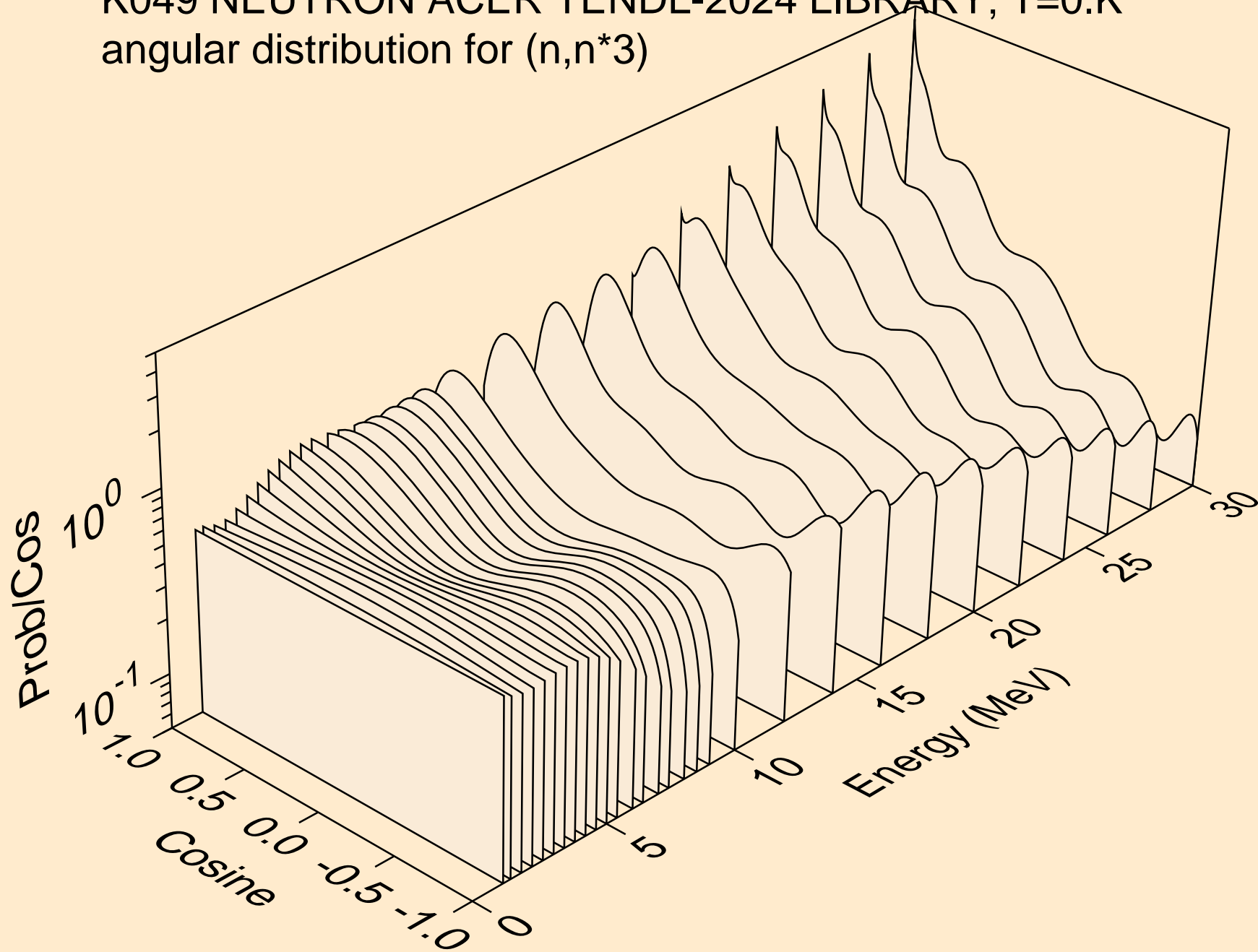
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



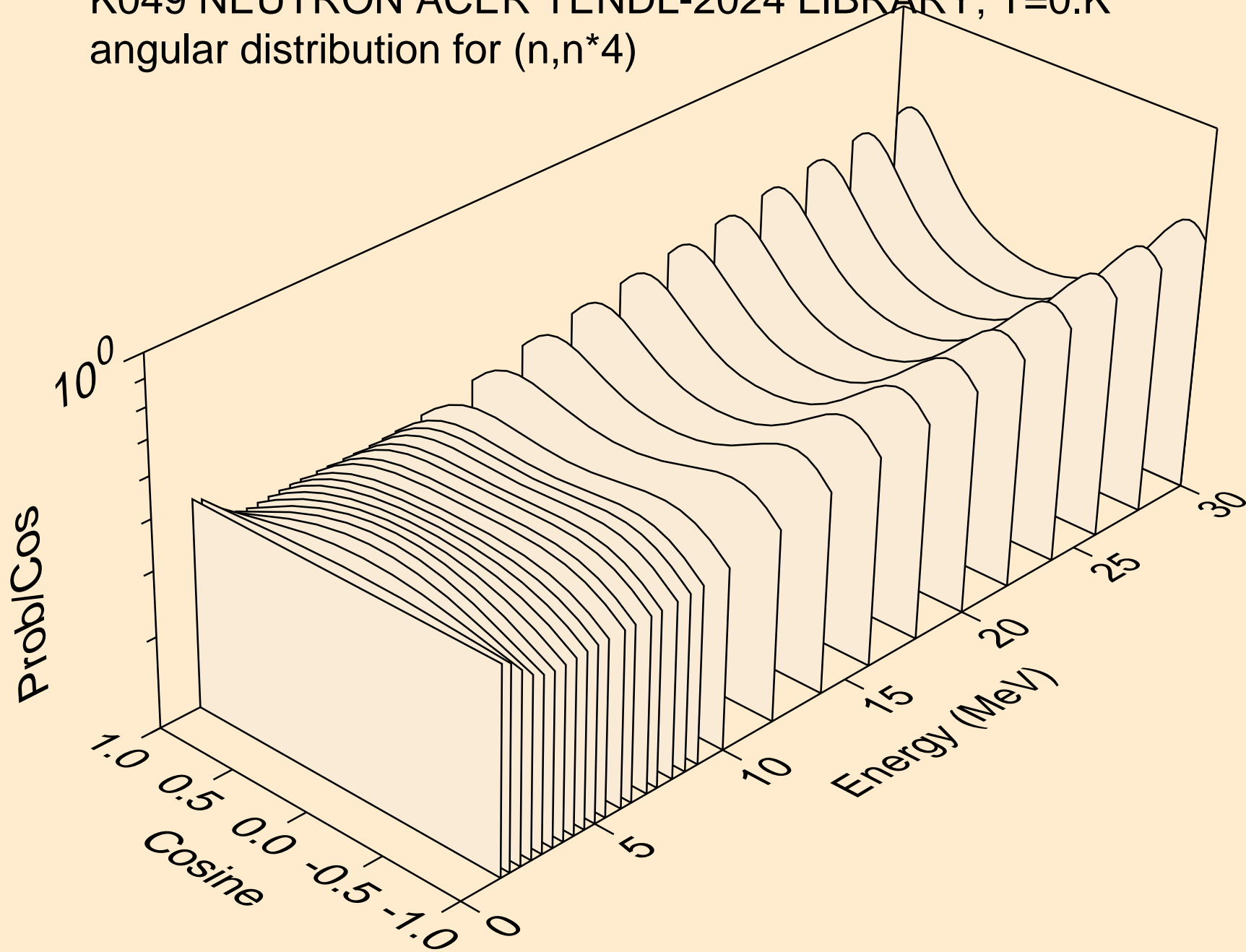
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



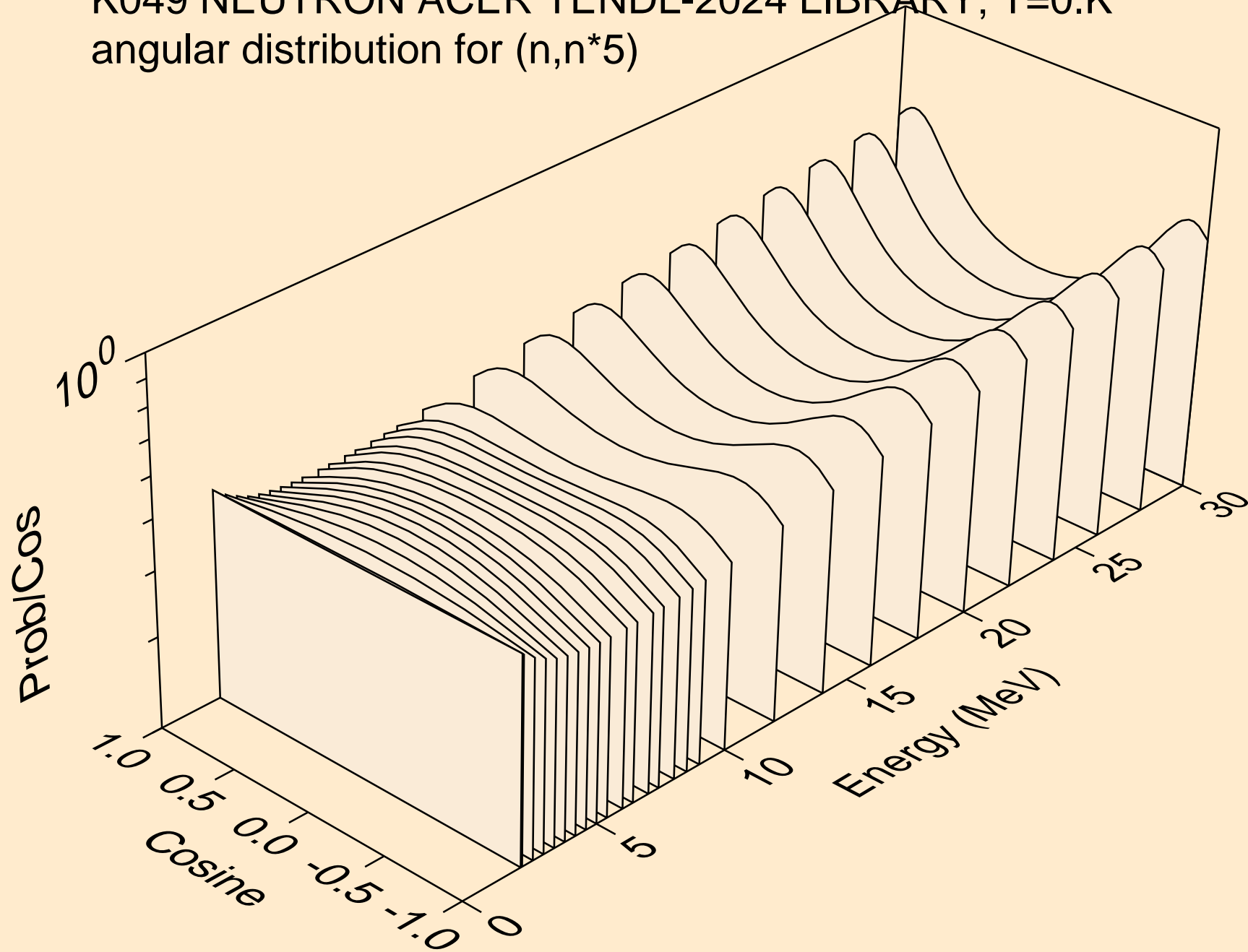
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

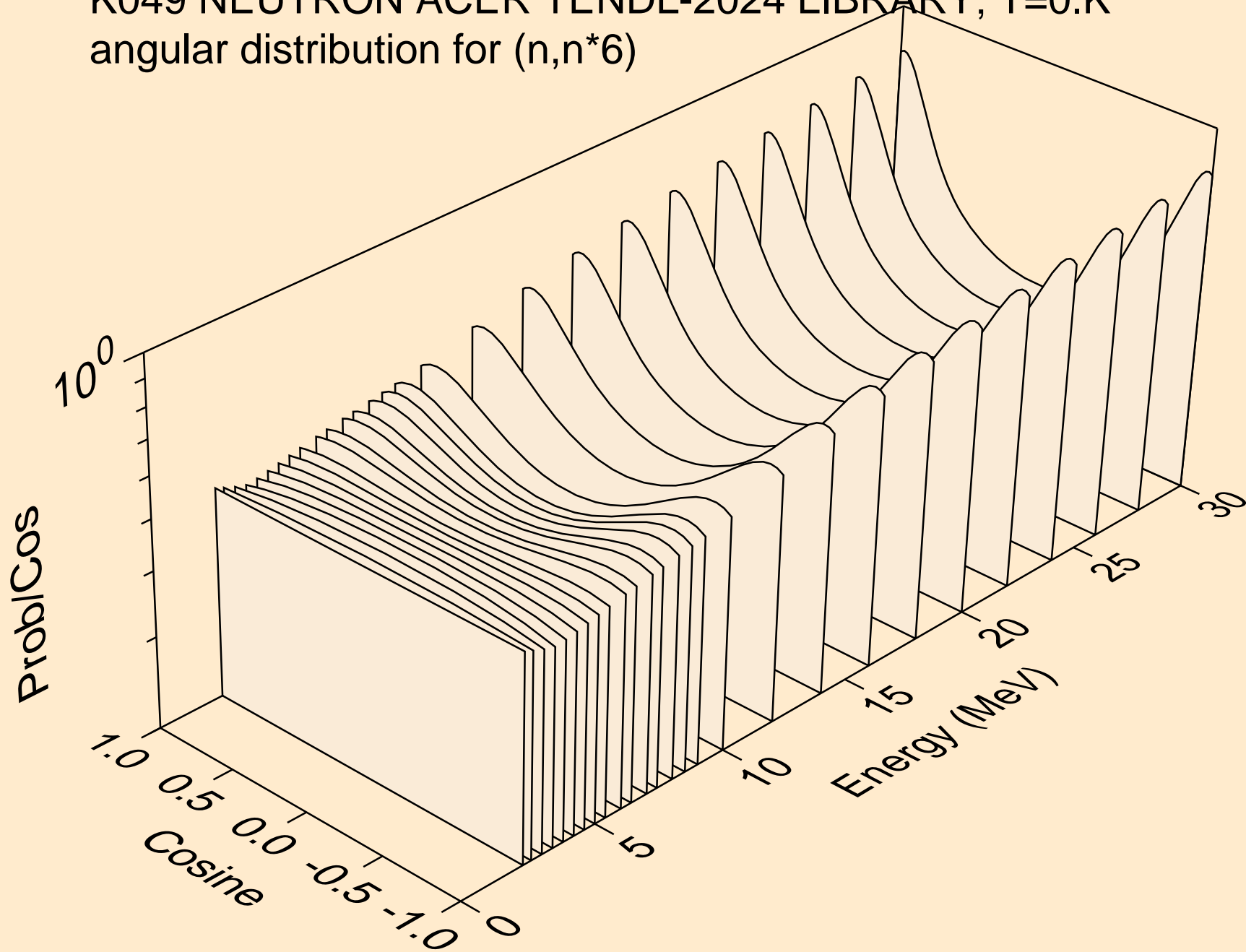


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

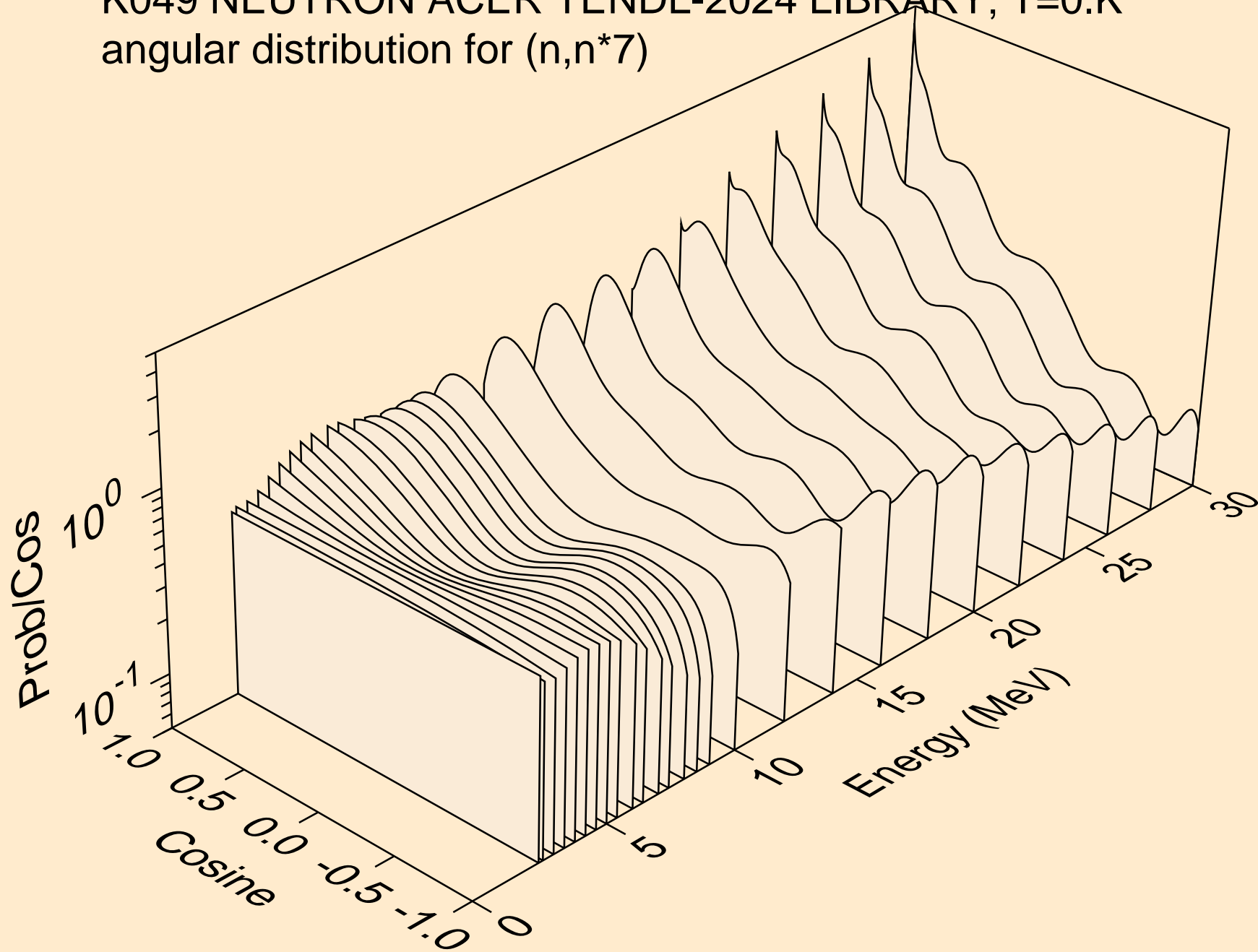




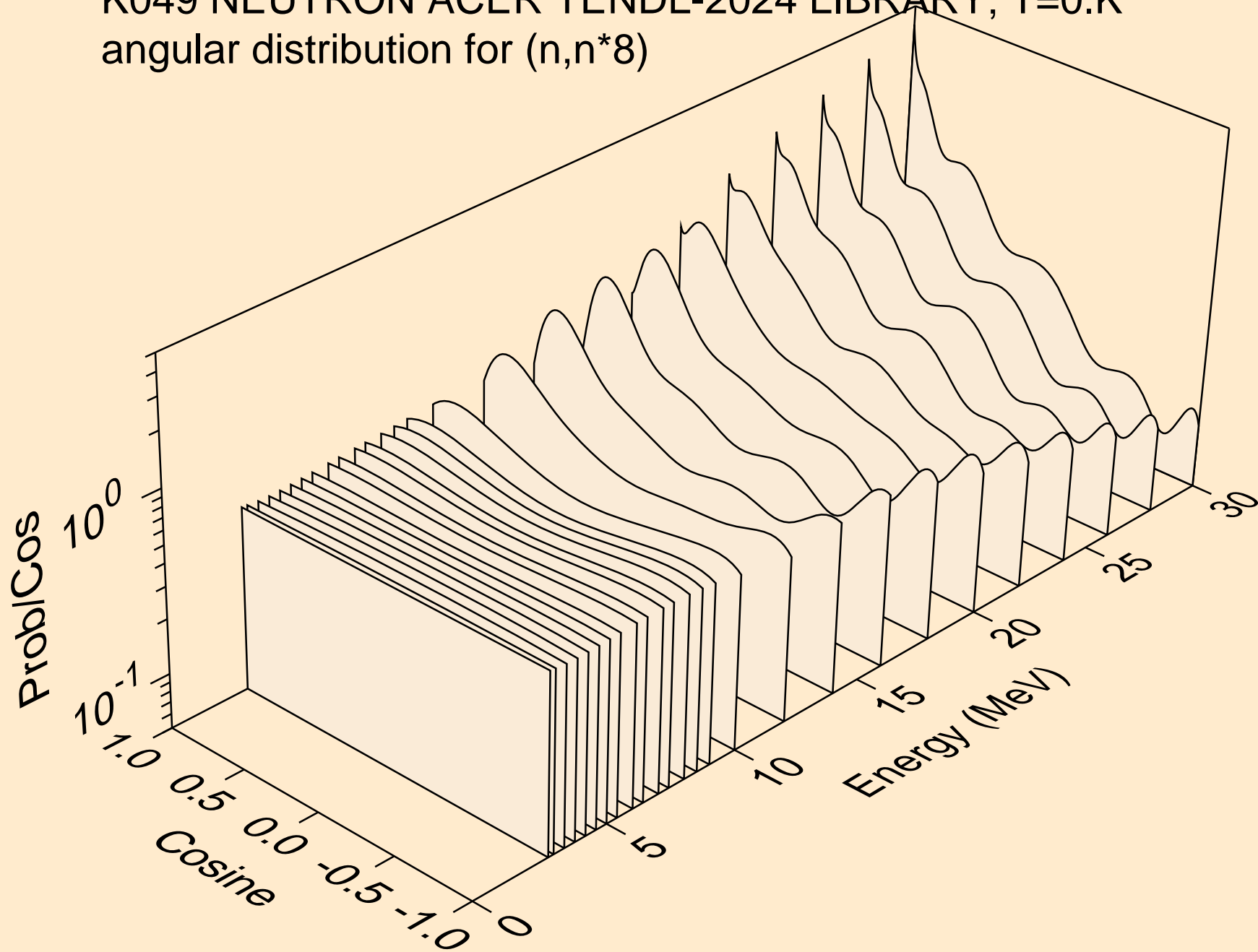
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angular distribution for (n,n\*6)



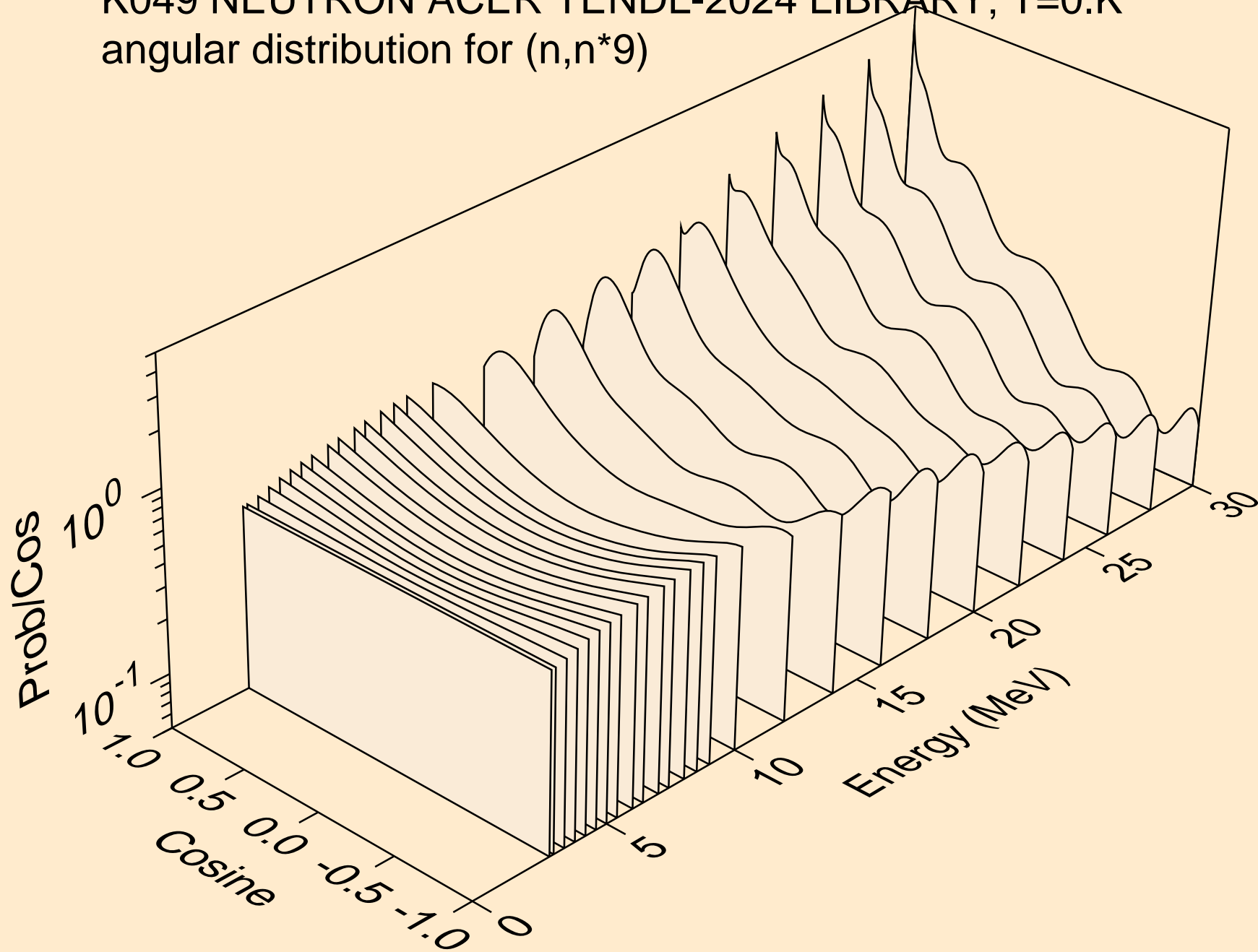
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angular distribution for (n,n\*7)



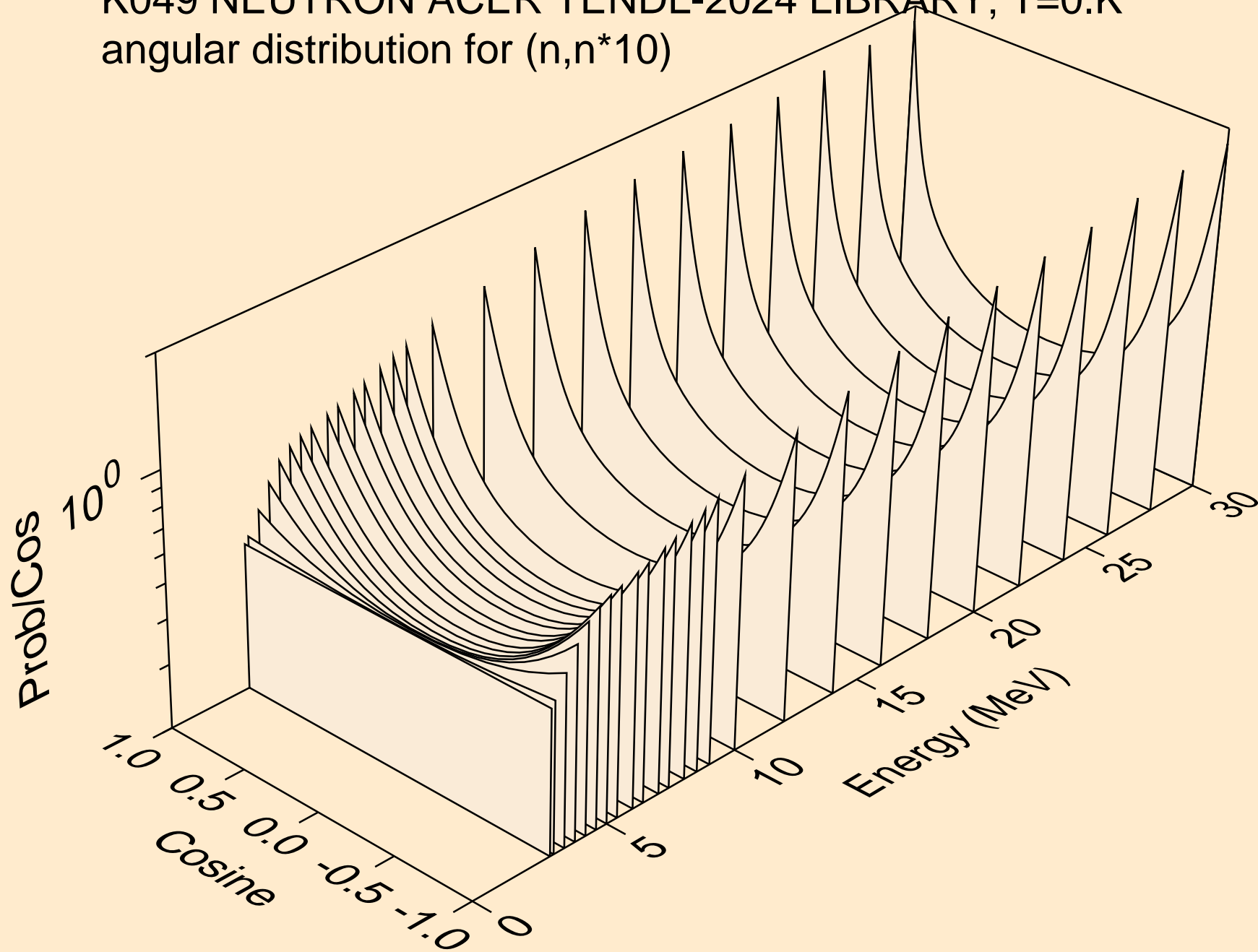
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angular distribution for (n,n\*8)



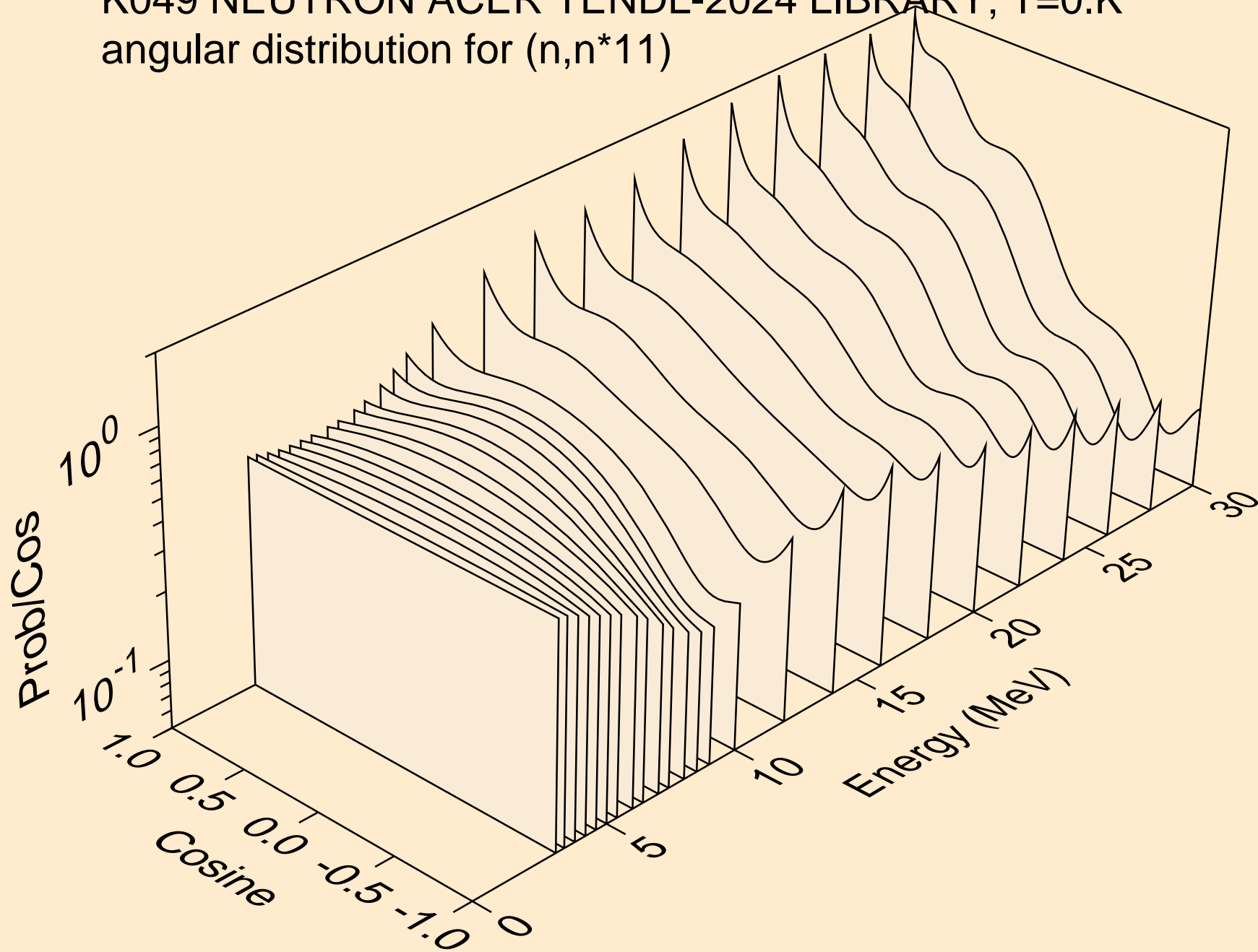
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angular distribution for (n,n\*9)



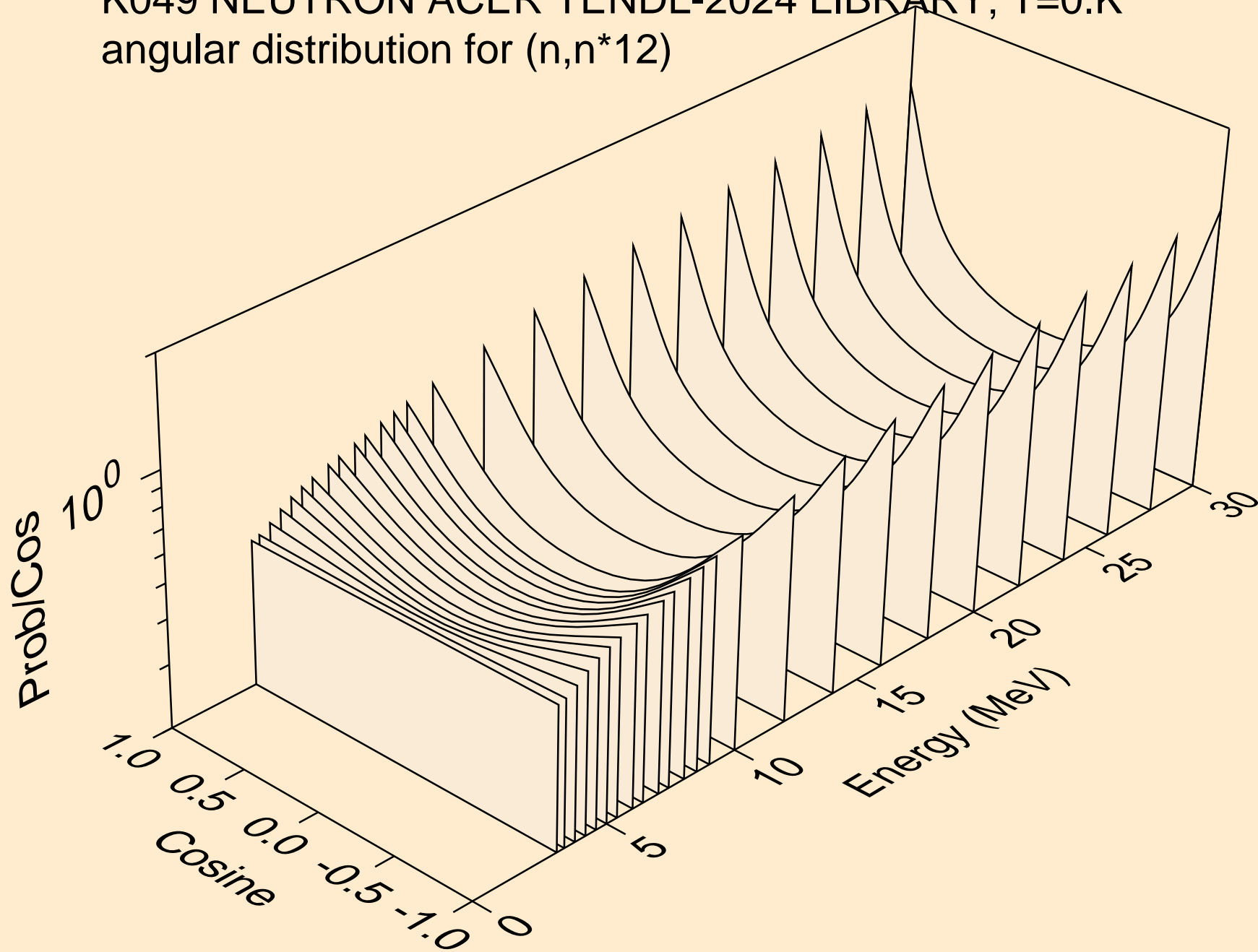
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angular distribution for (n,n\*10)



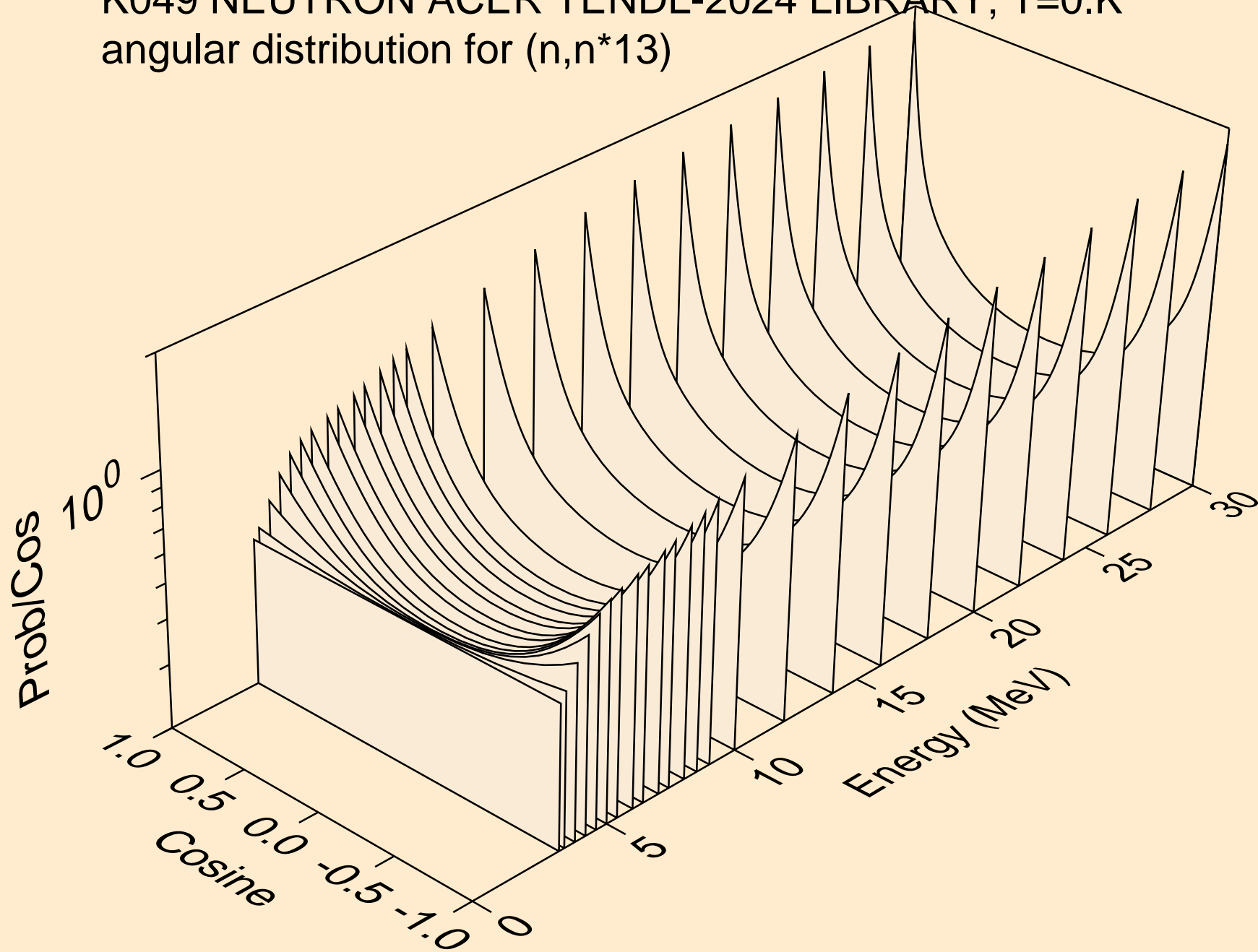
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

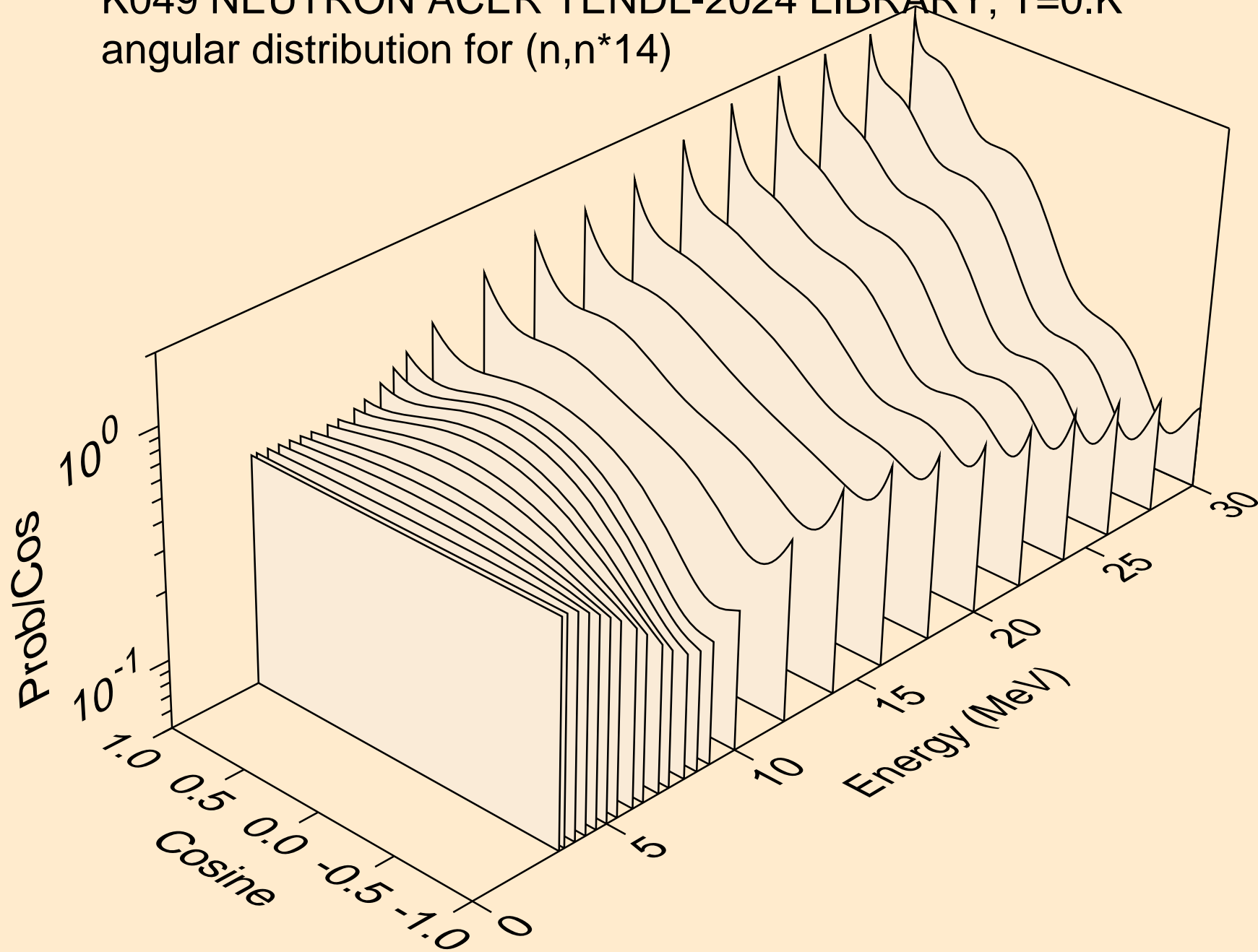


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

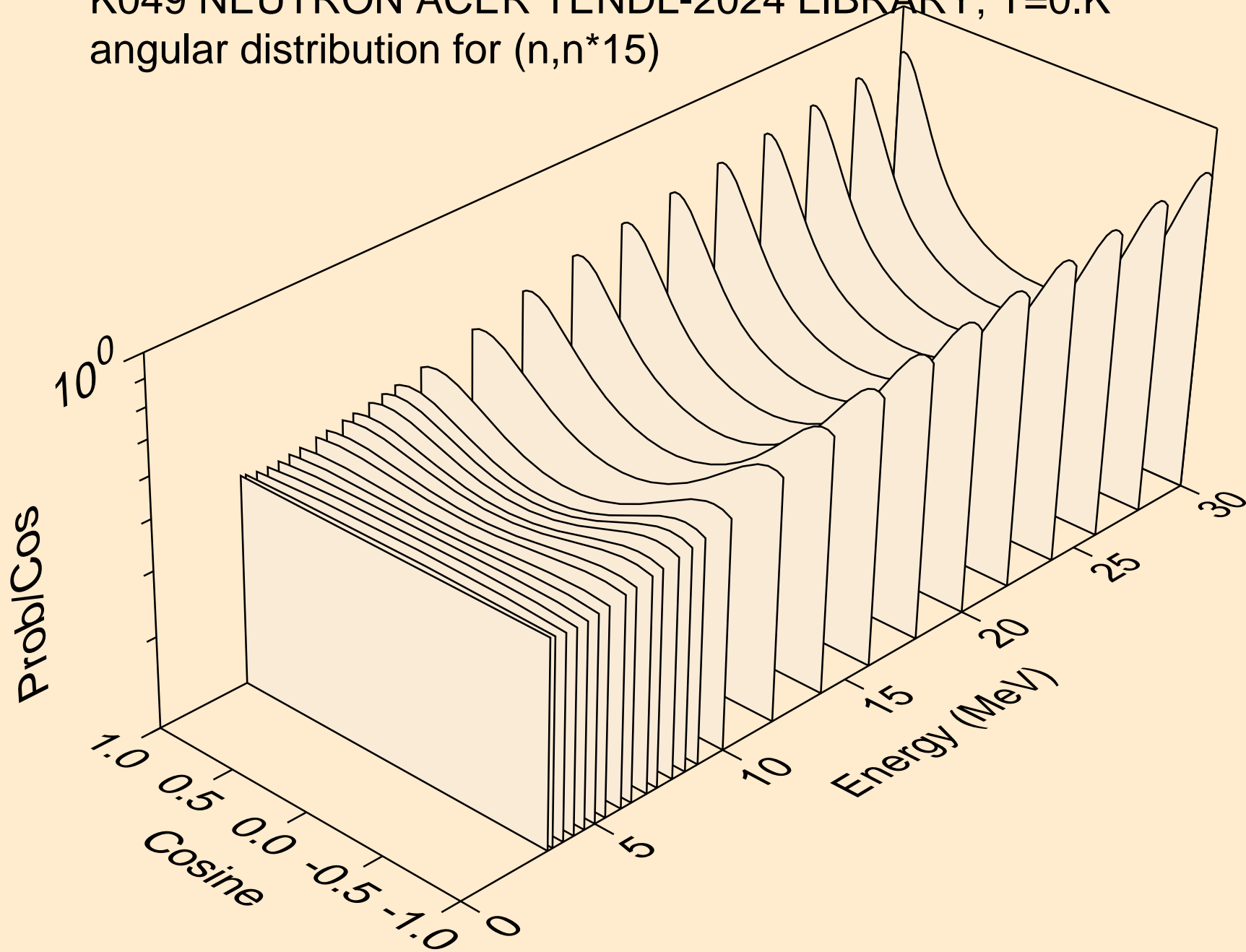




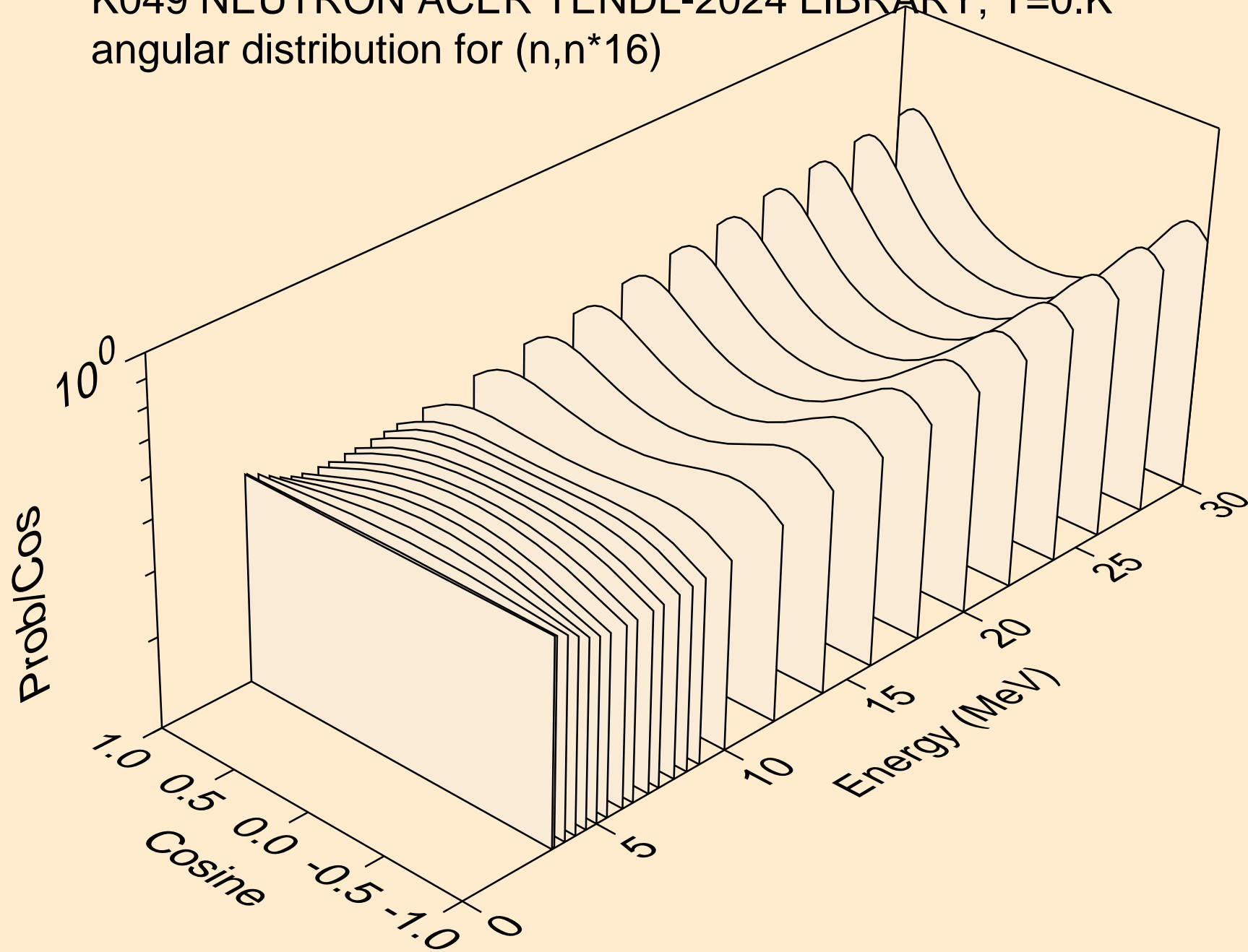
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angular distribution for (n,n\*14)



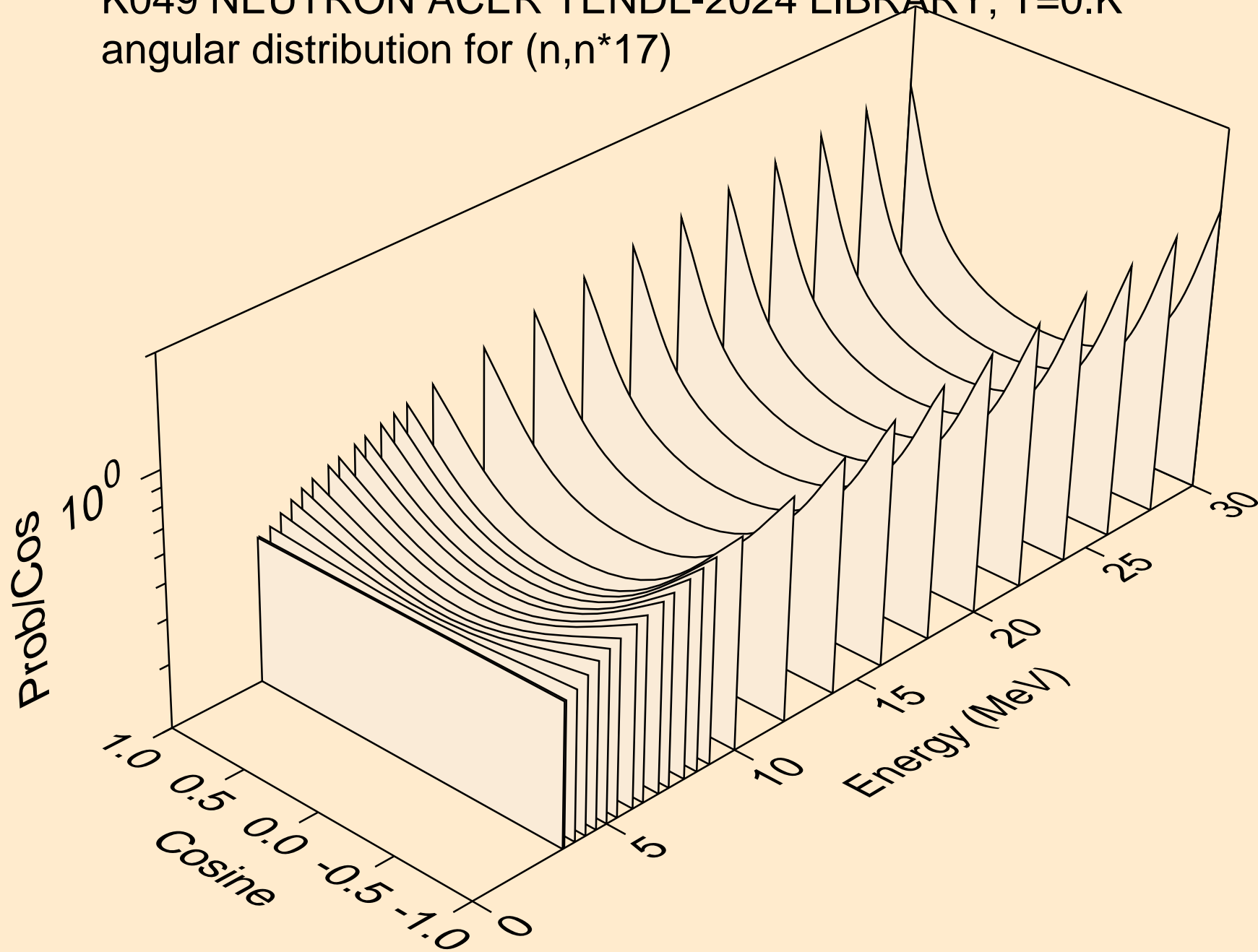
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angular distribution for (n,n\*15)



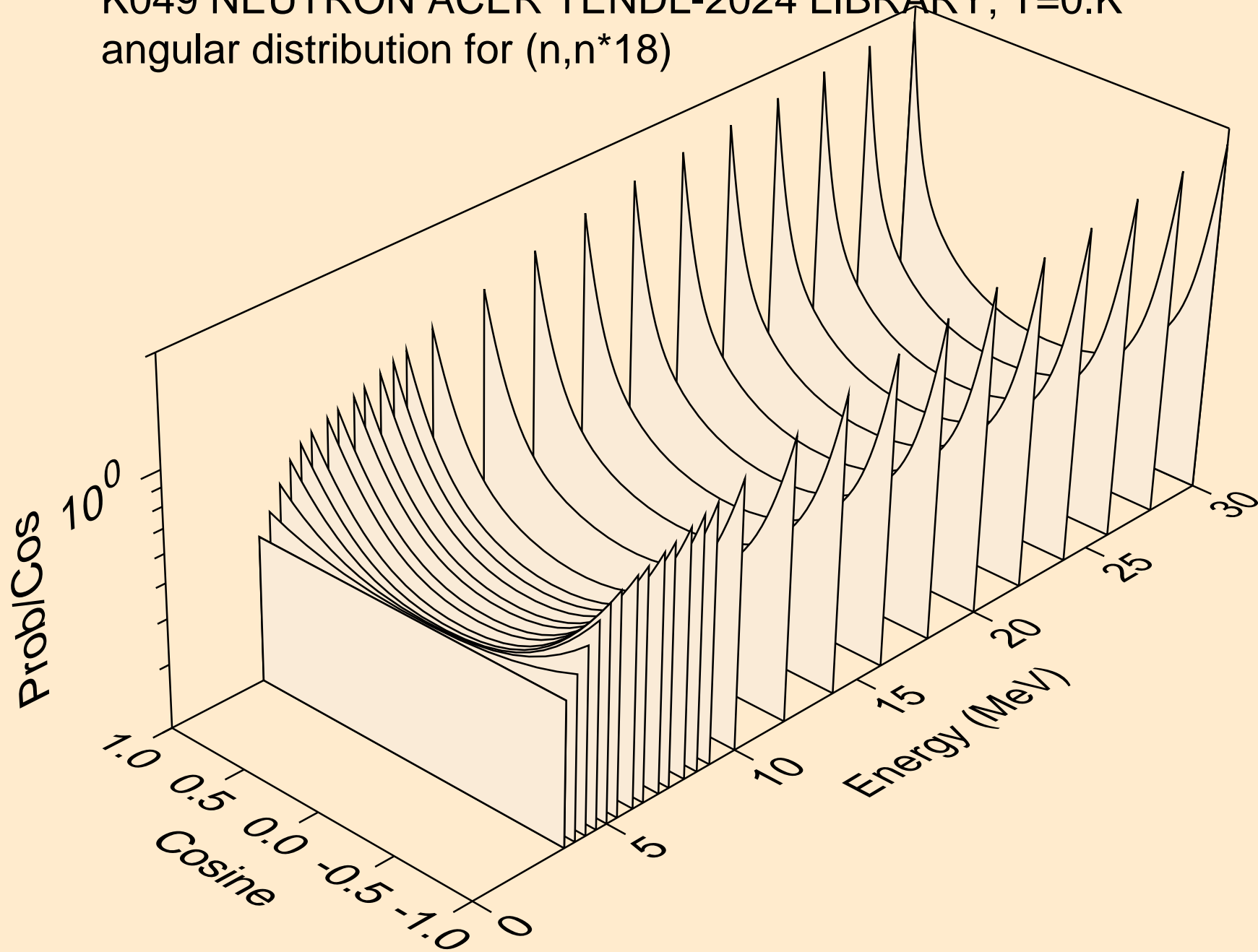
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angular distribution for (n,n\*16)



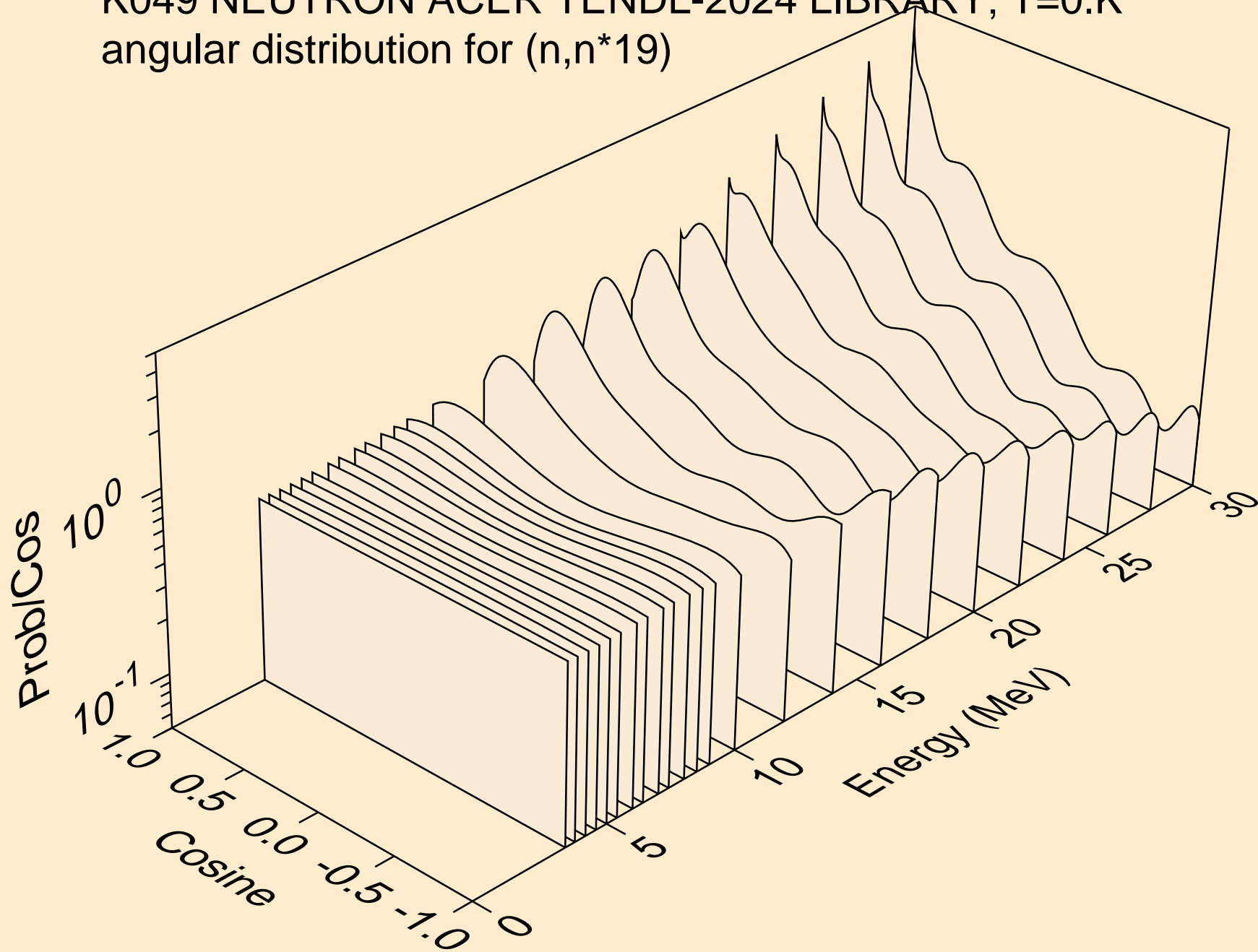
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angular distribution for (n,n\*17)



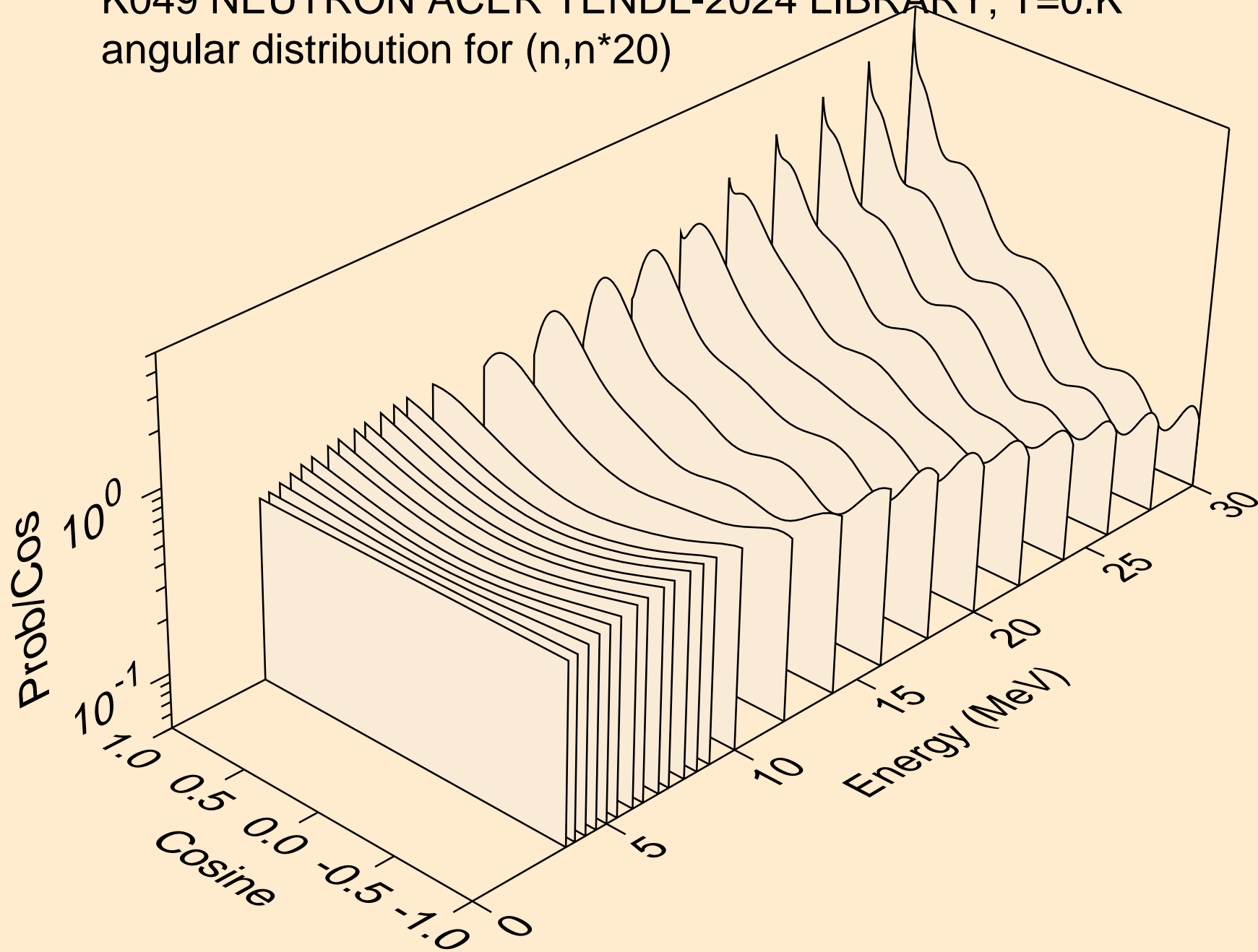
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angular distribution for (n,n\*18)



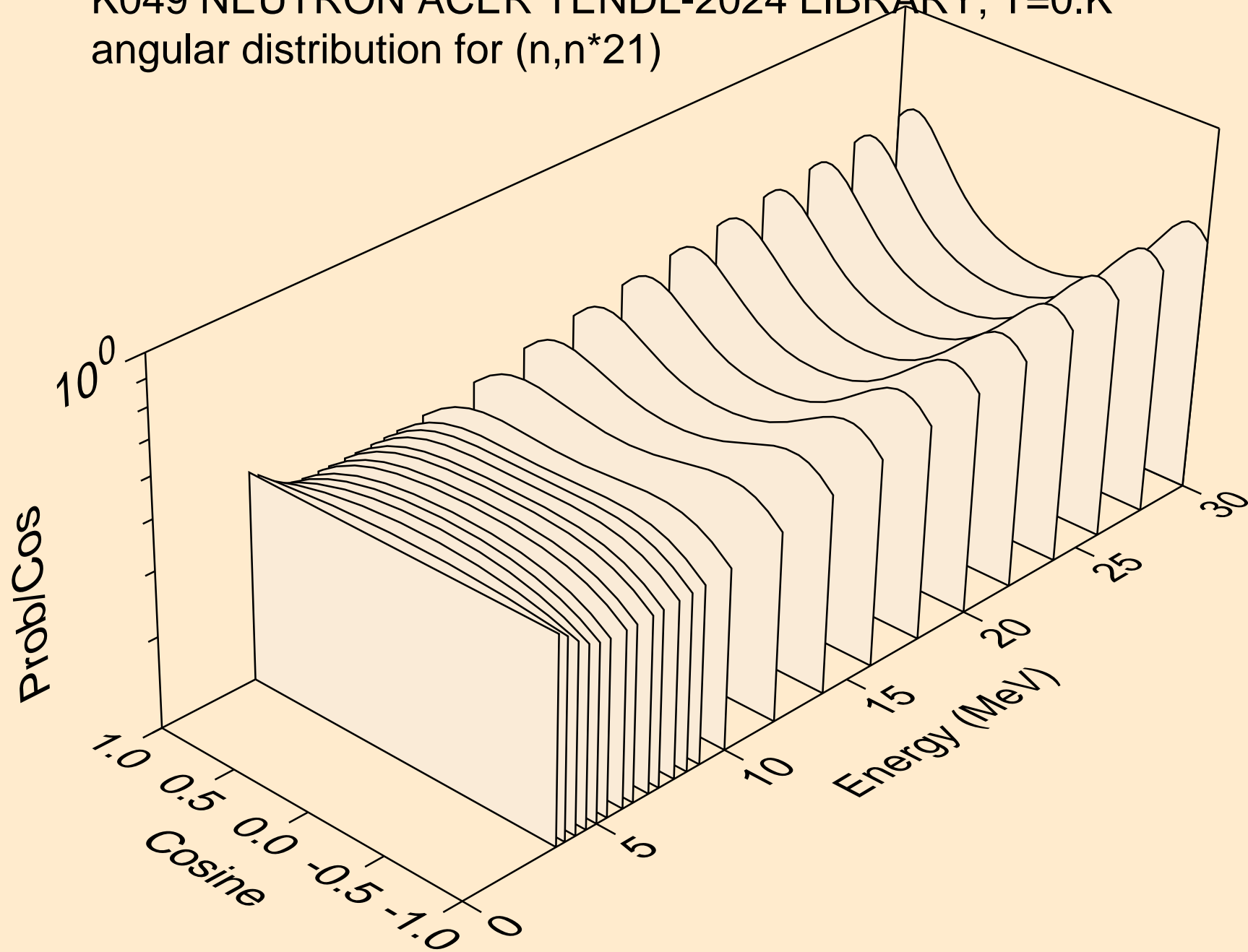
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

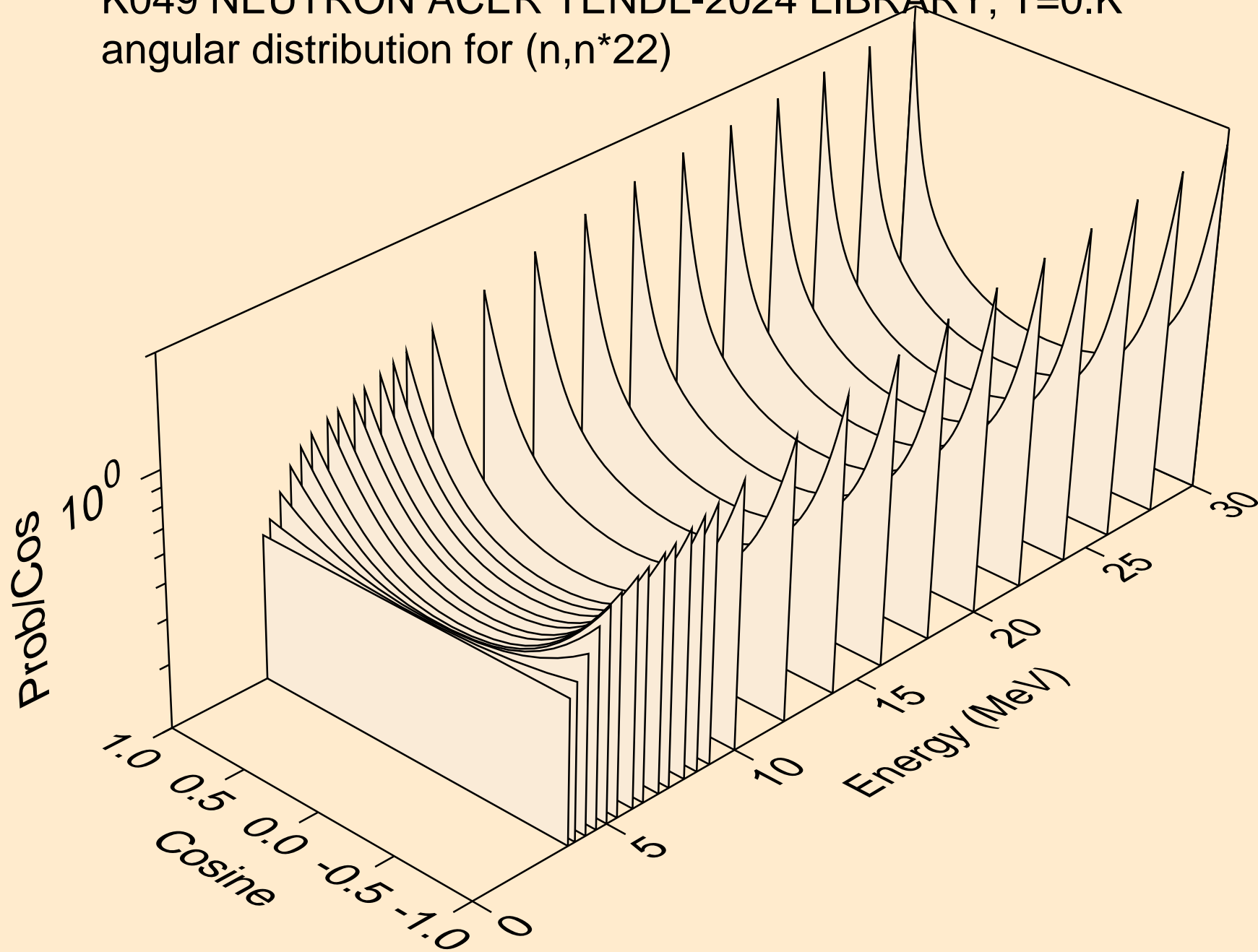


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

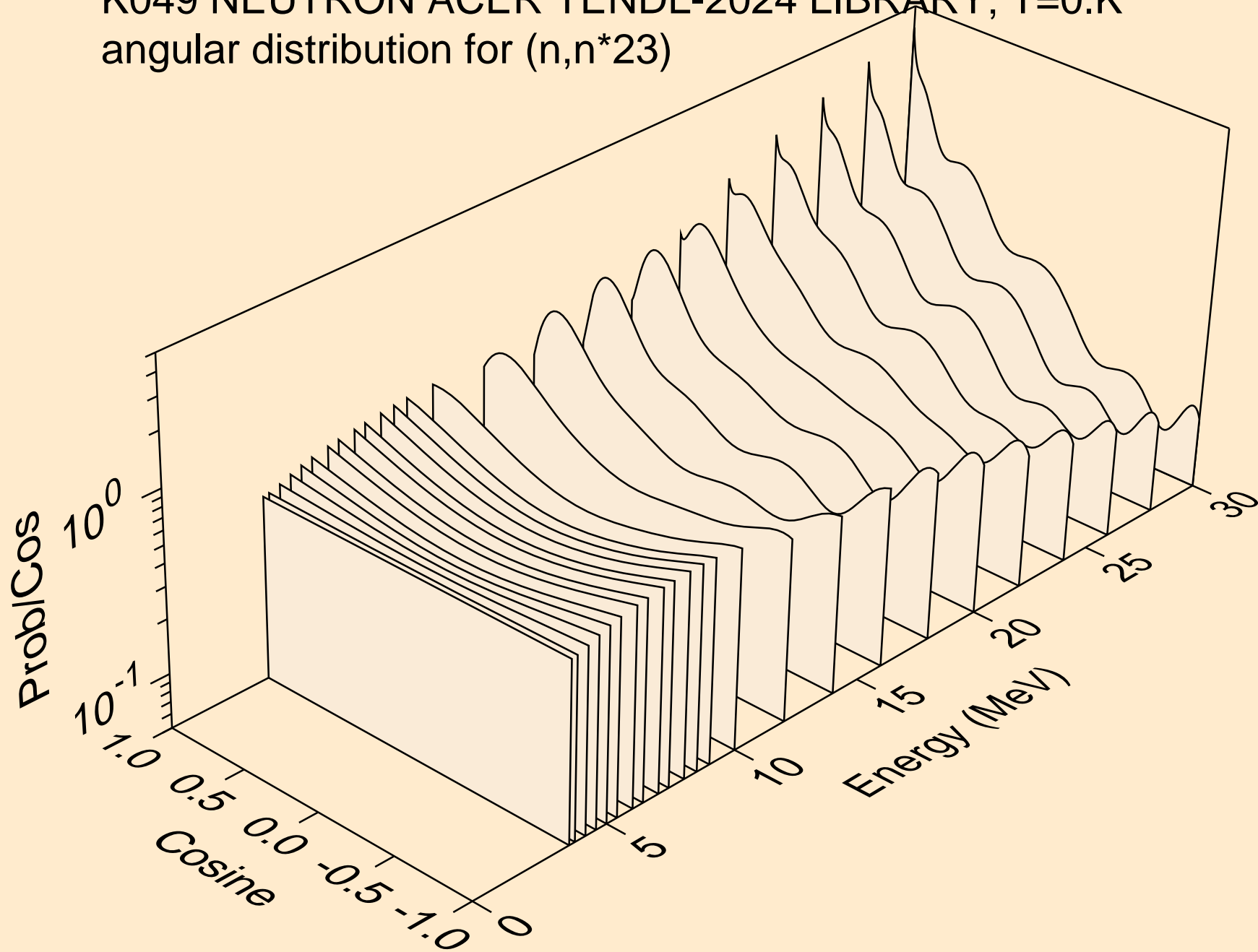




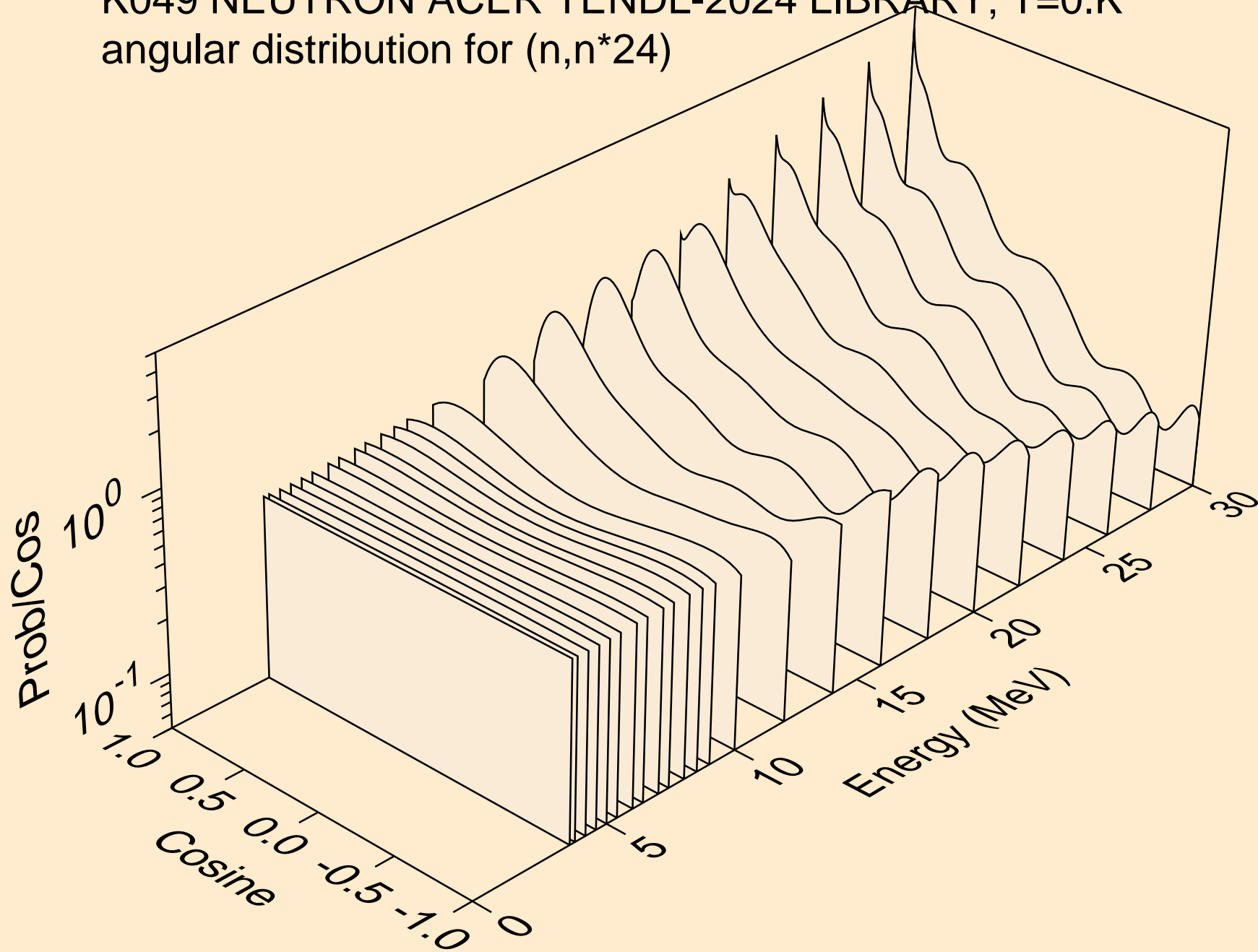
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angular distribution for (n,n\*22)



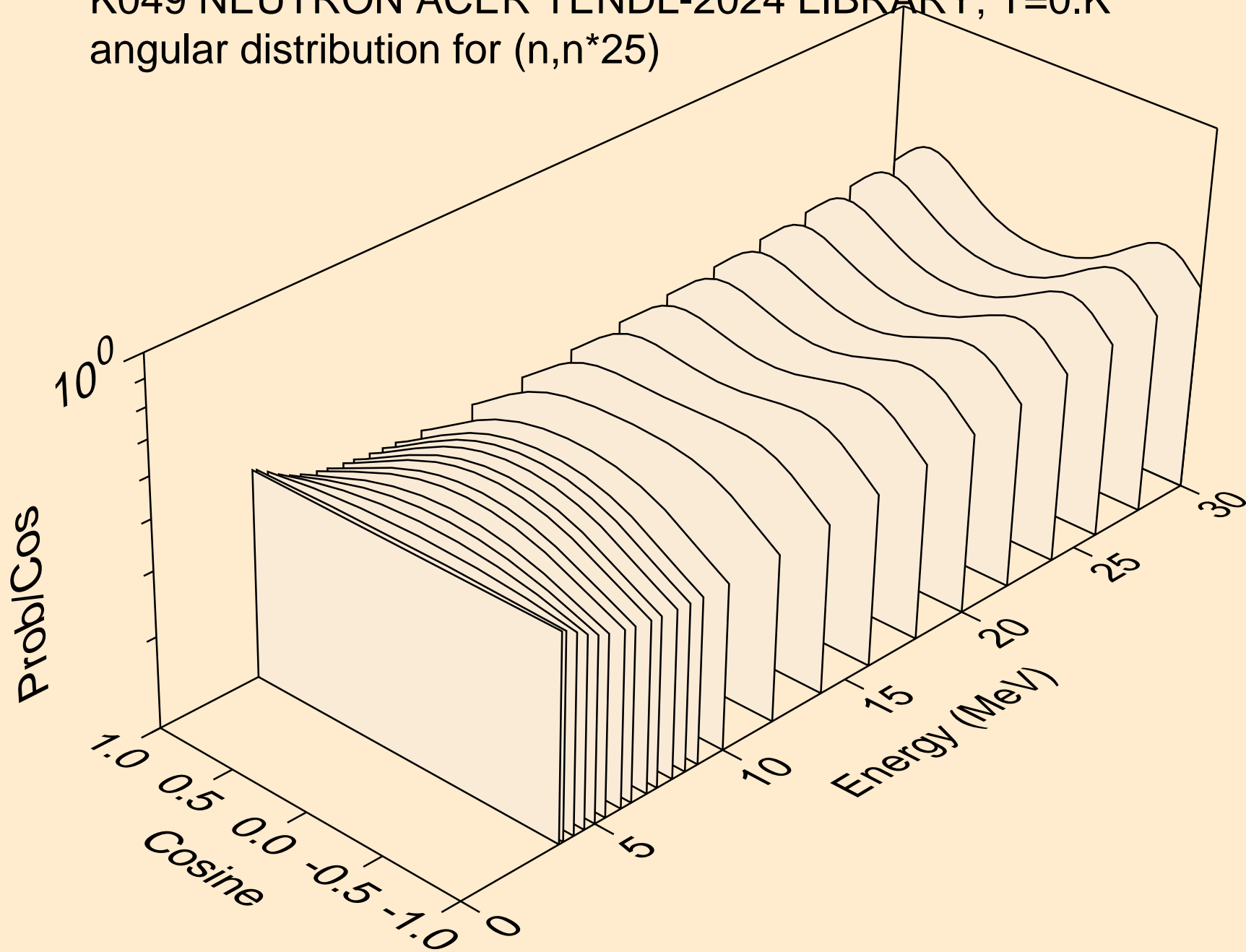
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angular distribution for (n,n\*23)



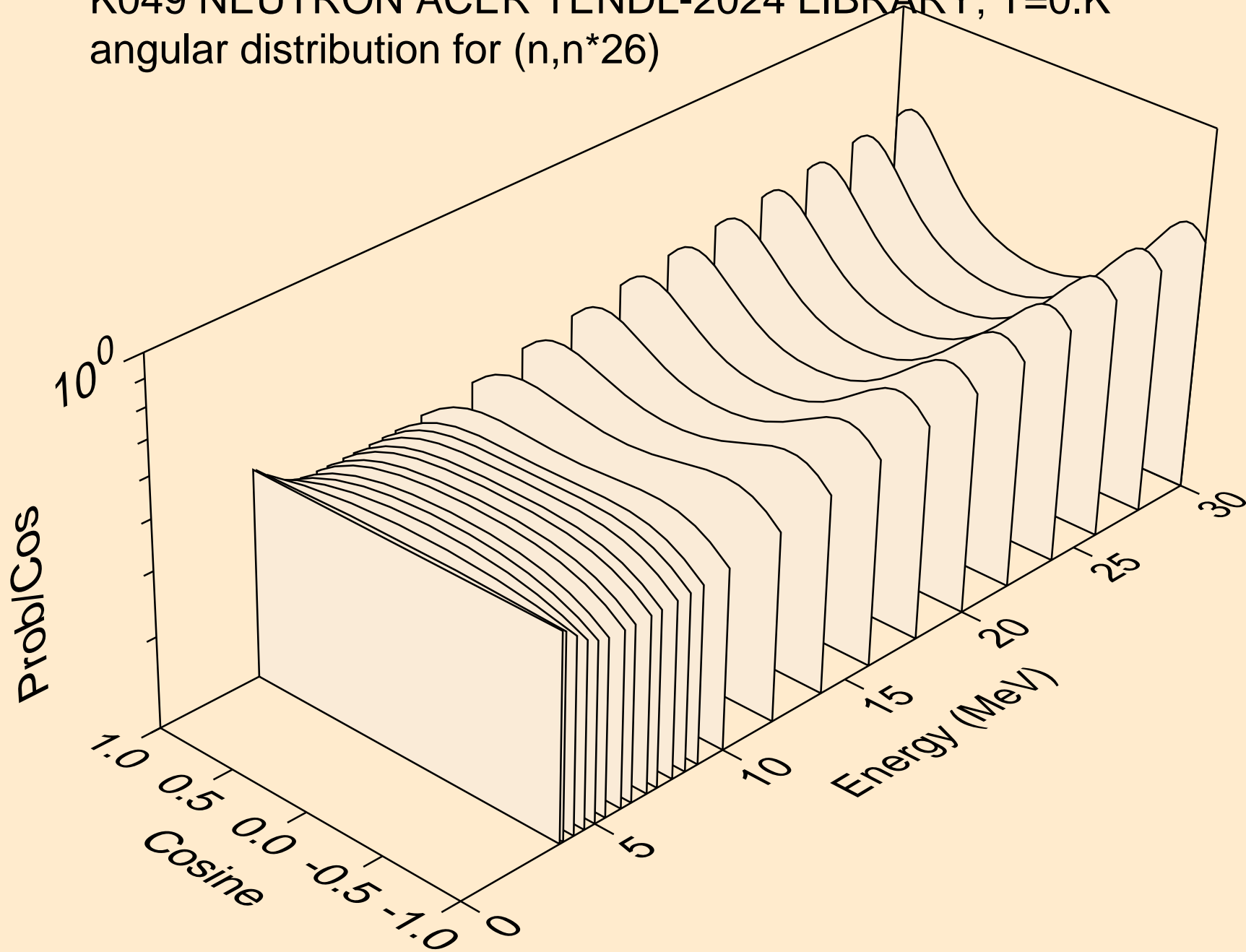
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angular distribution for (n,n\*24)



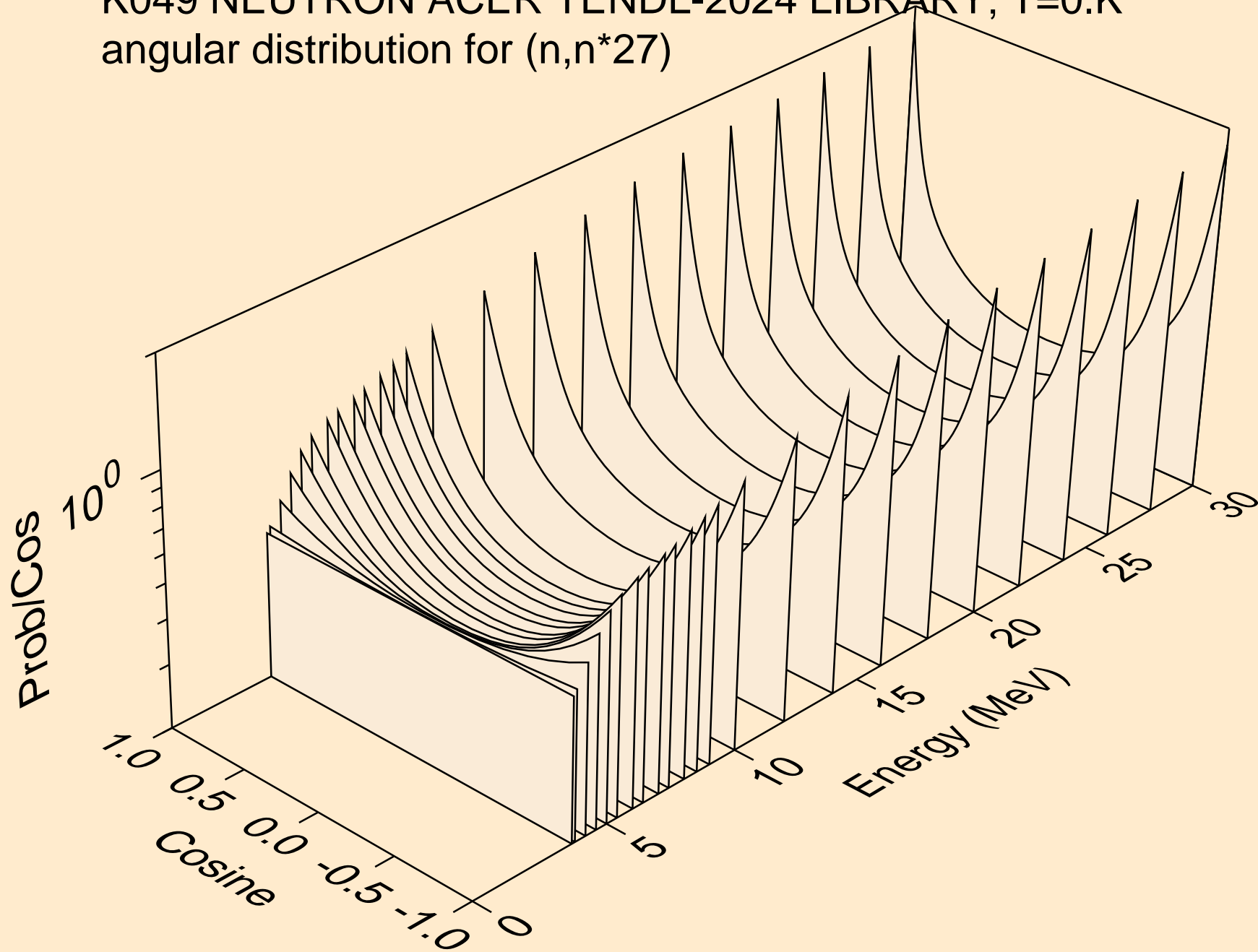
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angular distribution for (n,n\*25)



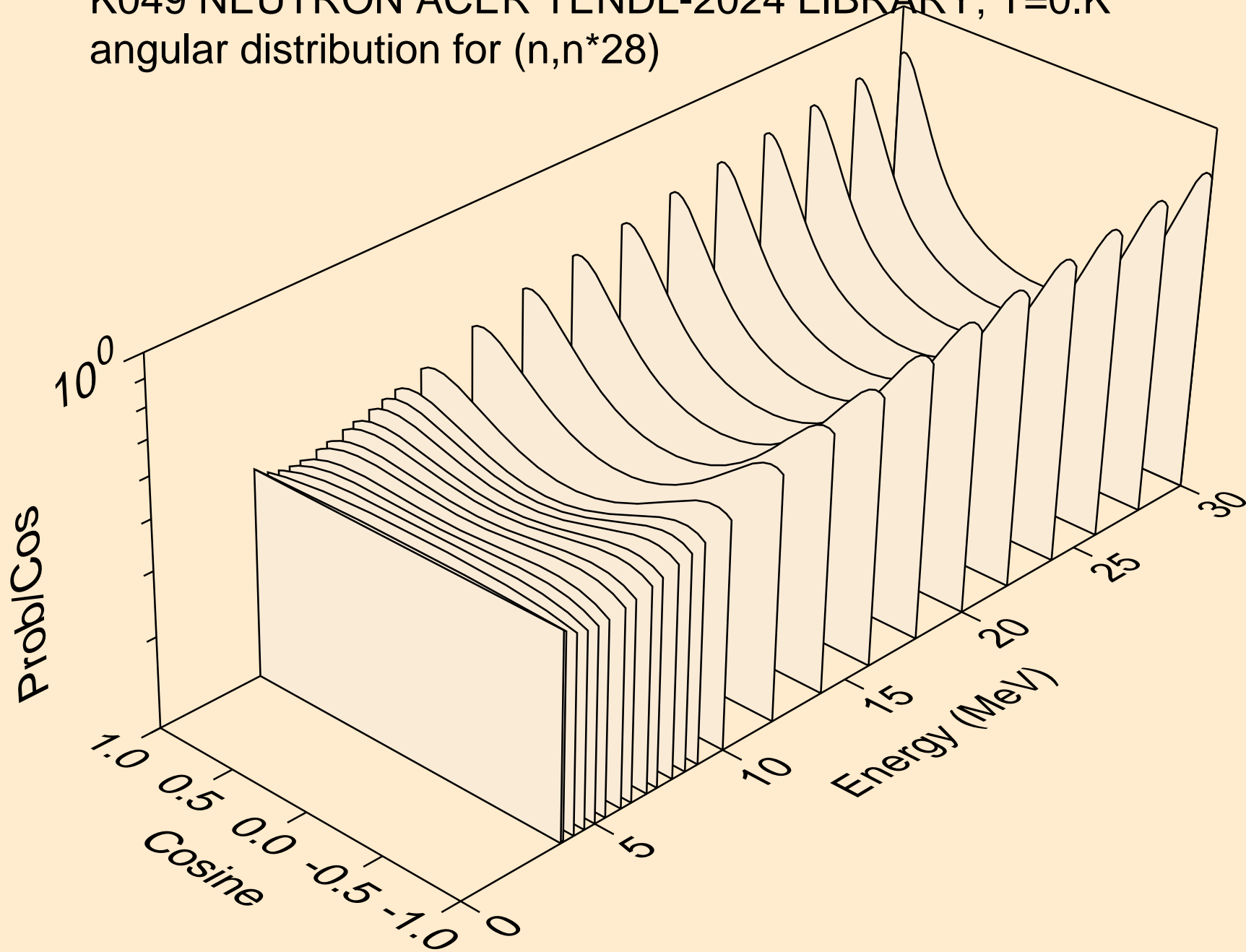
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angular distribution for (n,n\*26)



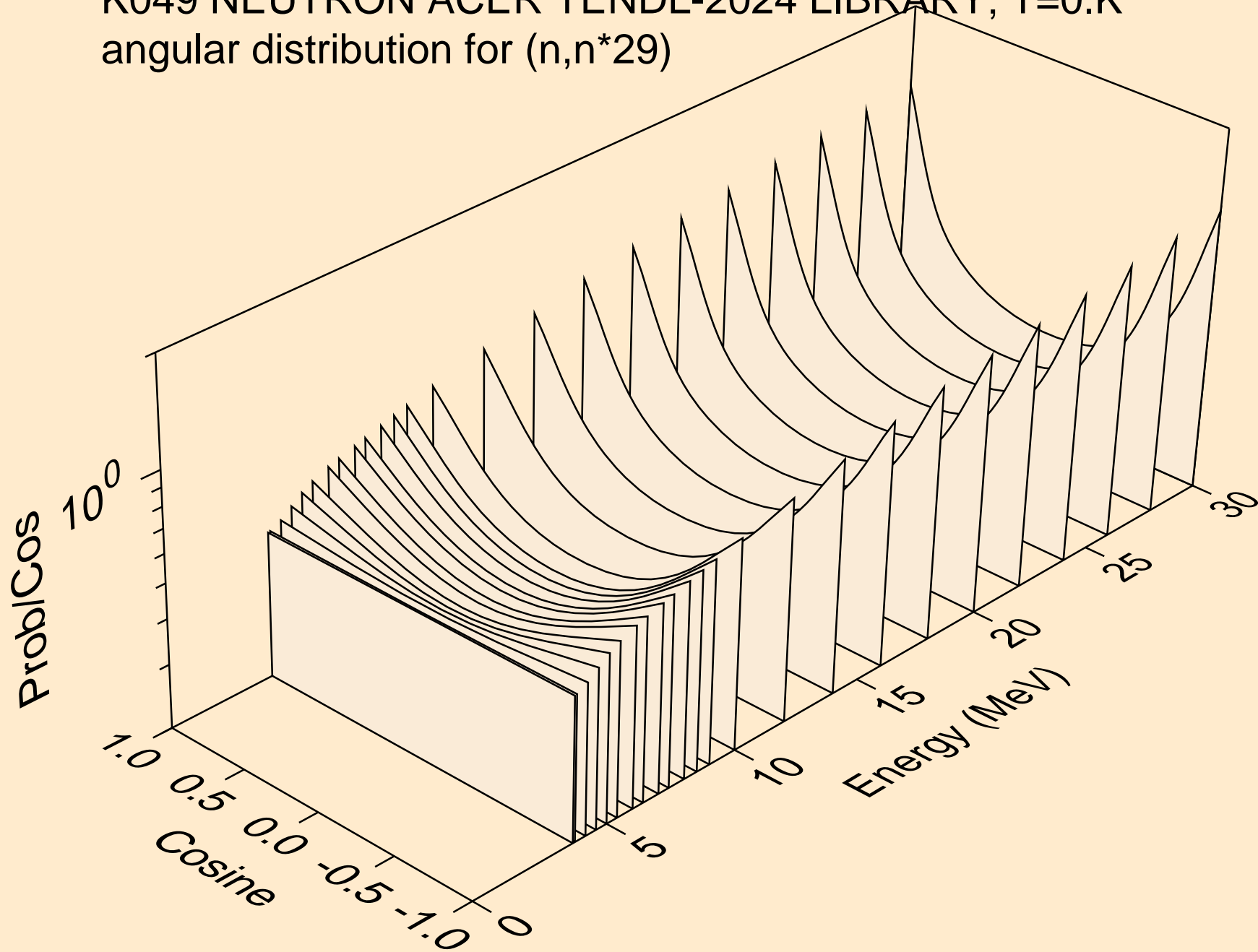
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

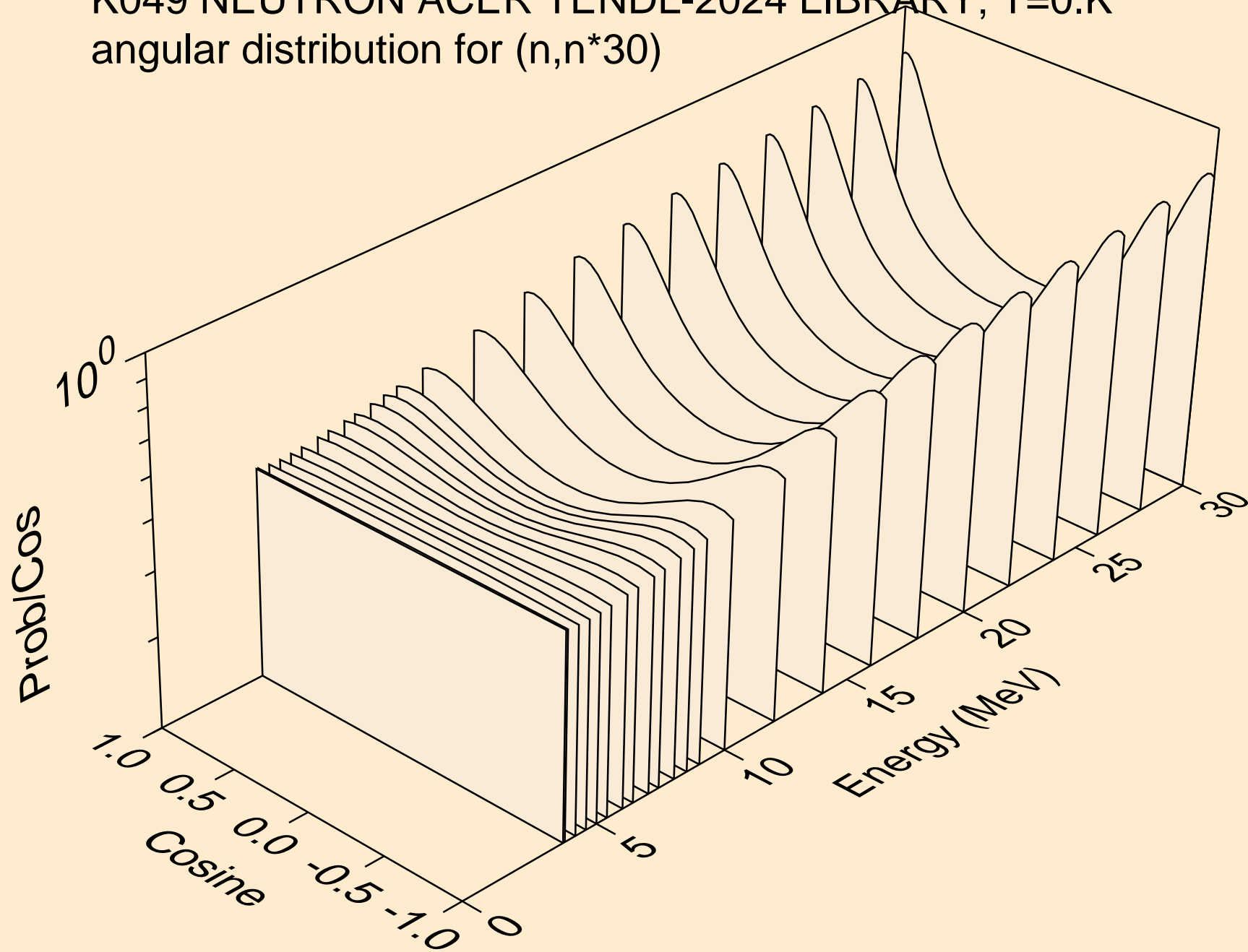


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

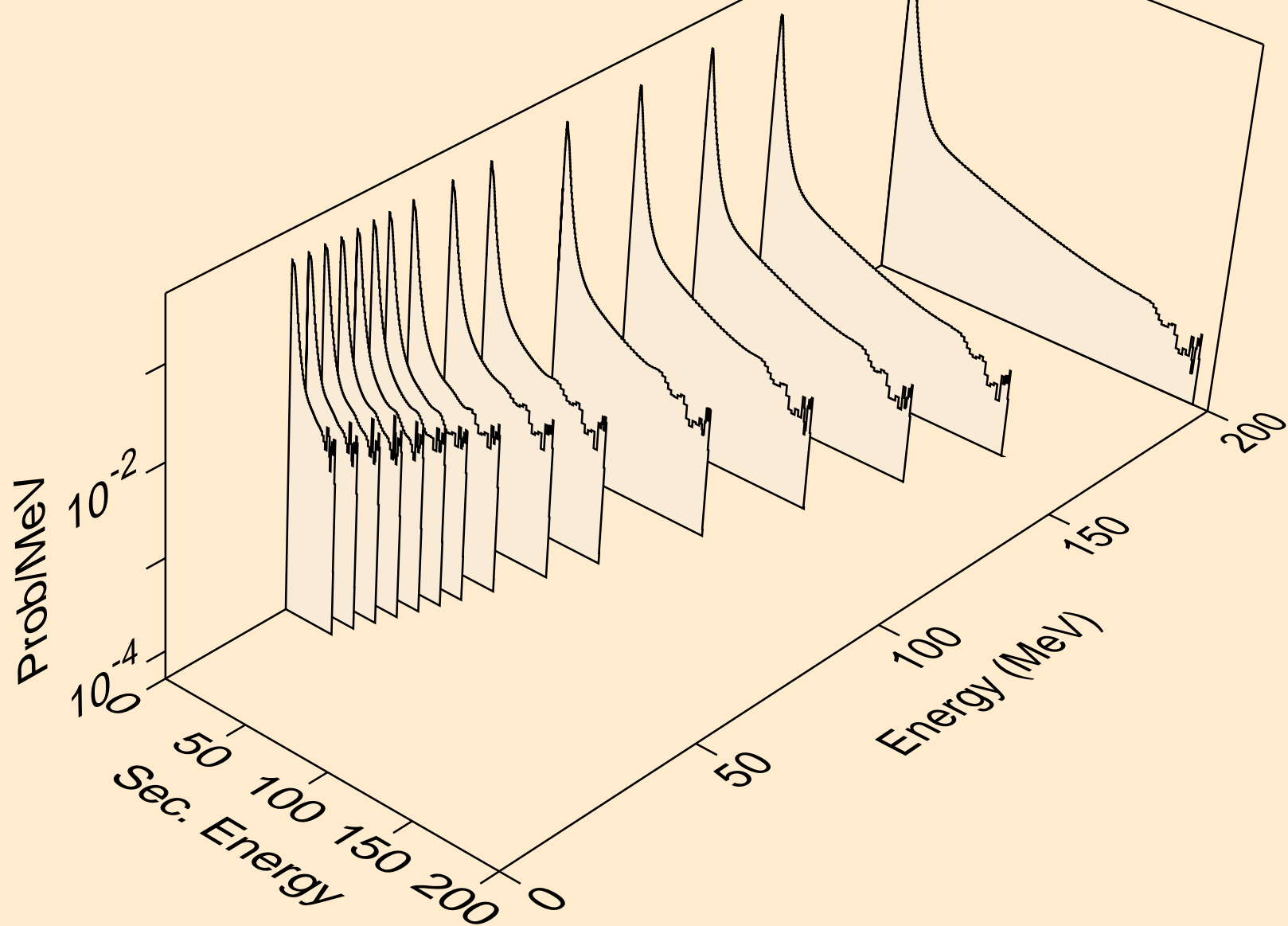




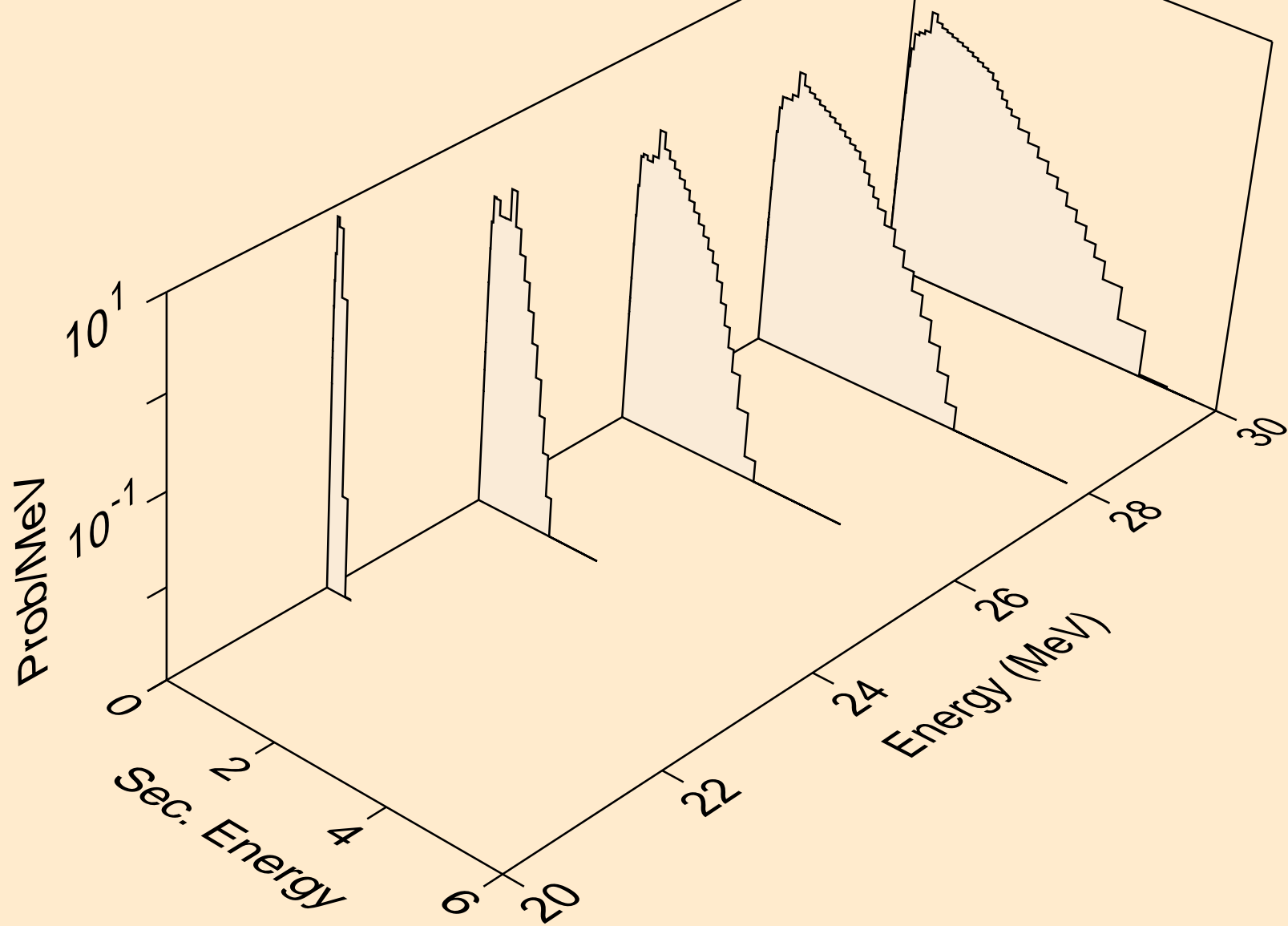
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angular distribution for (n,n\*30)



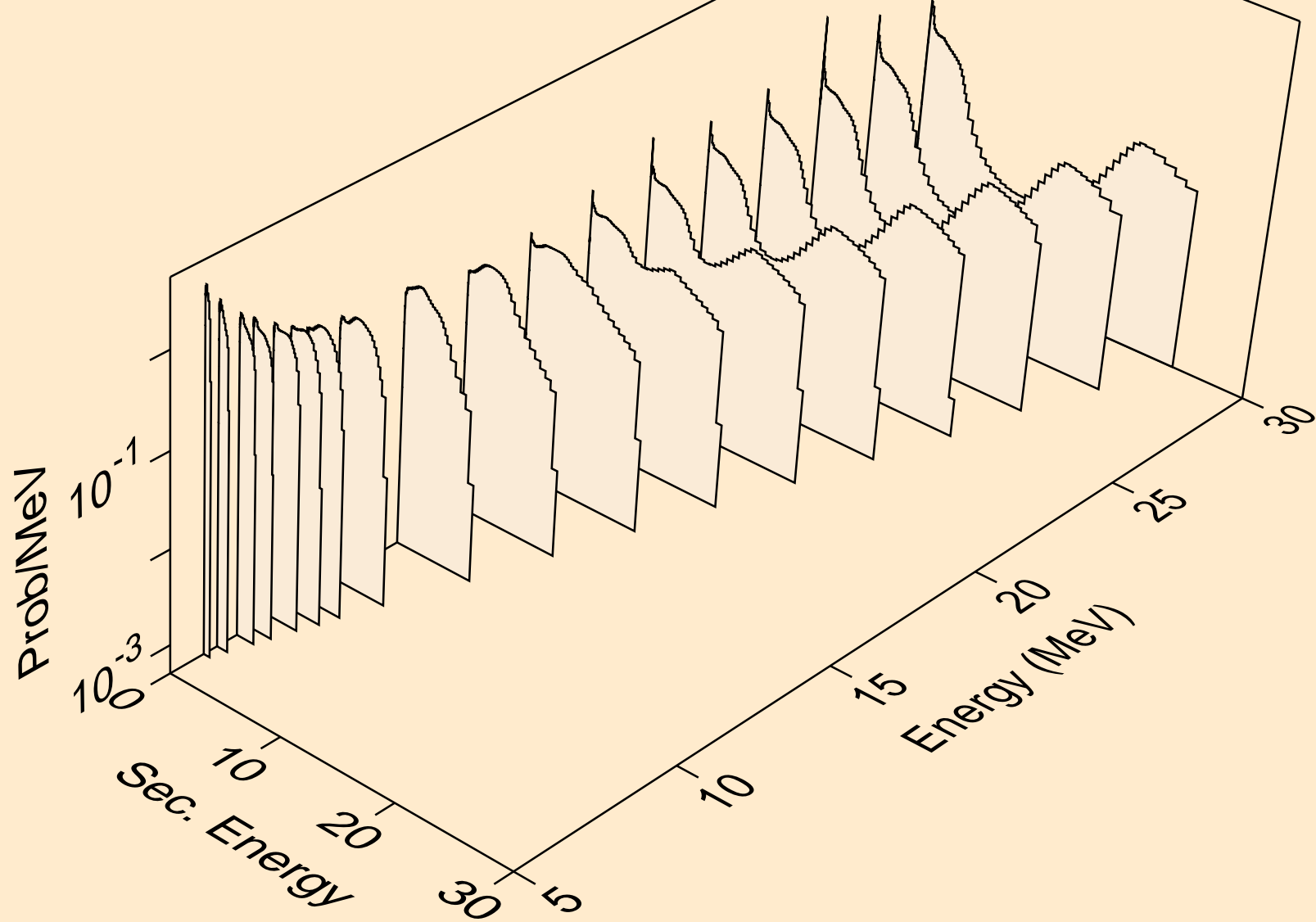
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



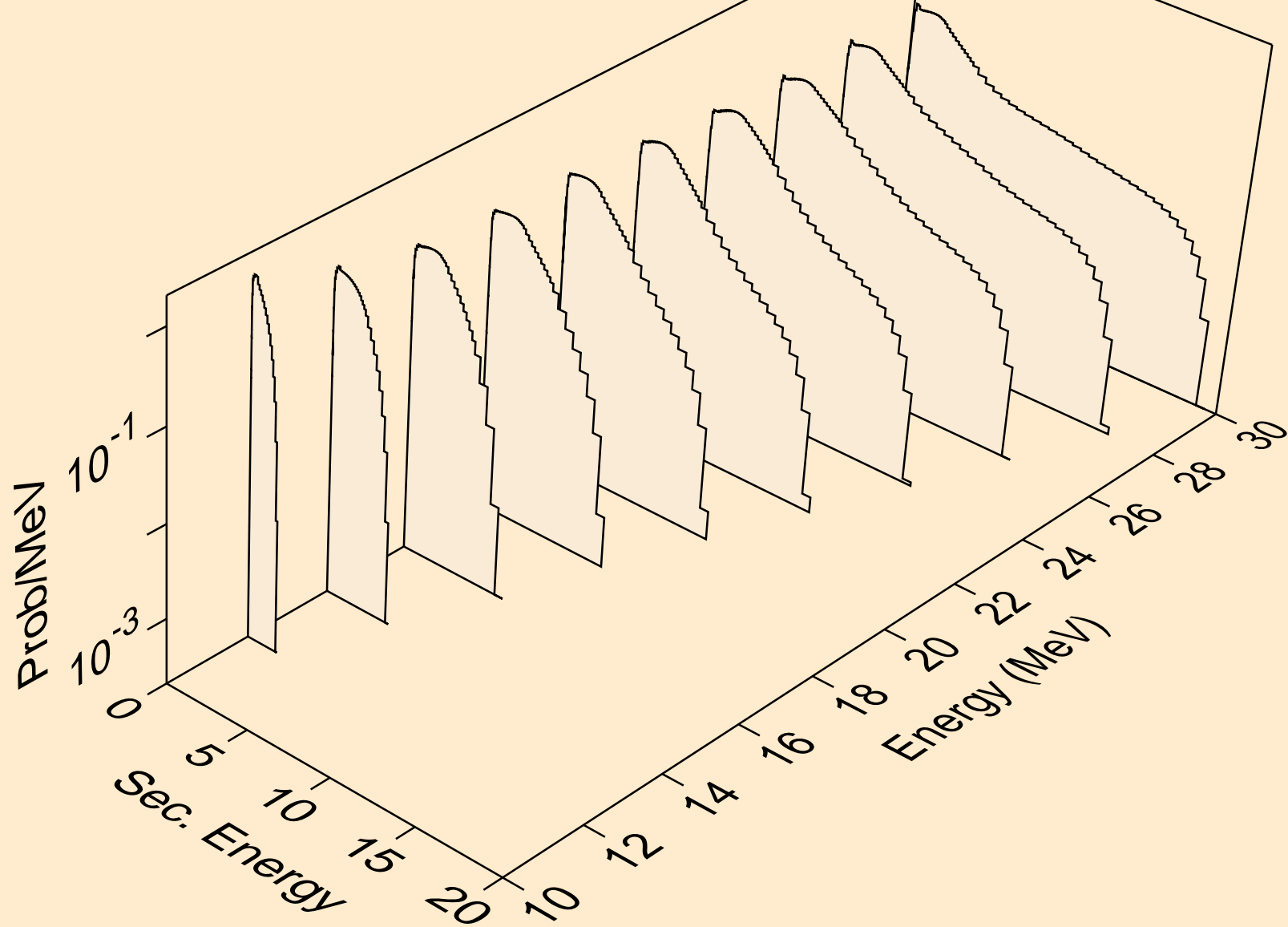
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



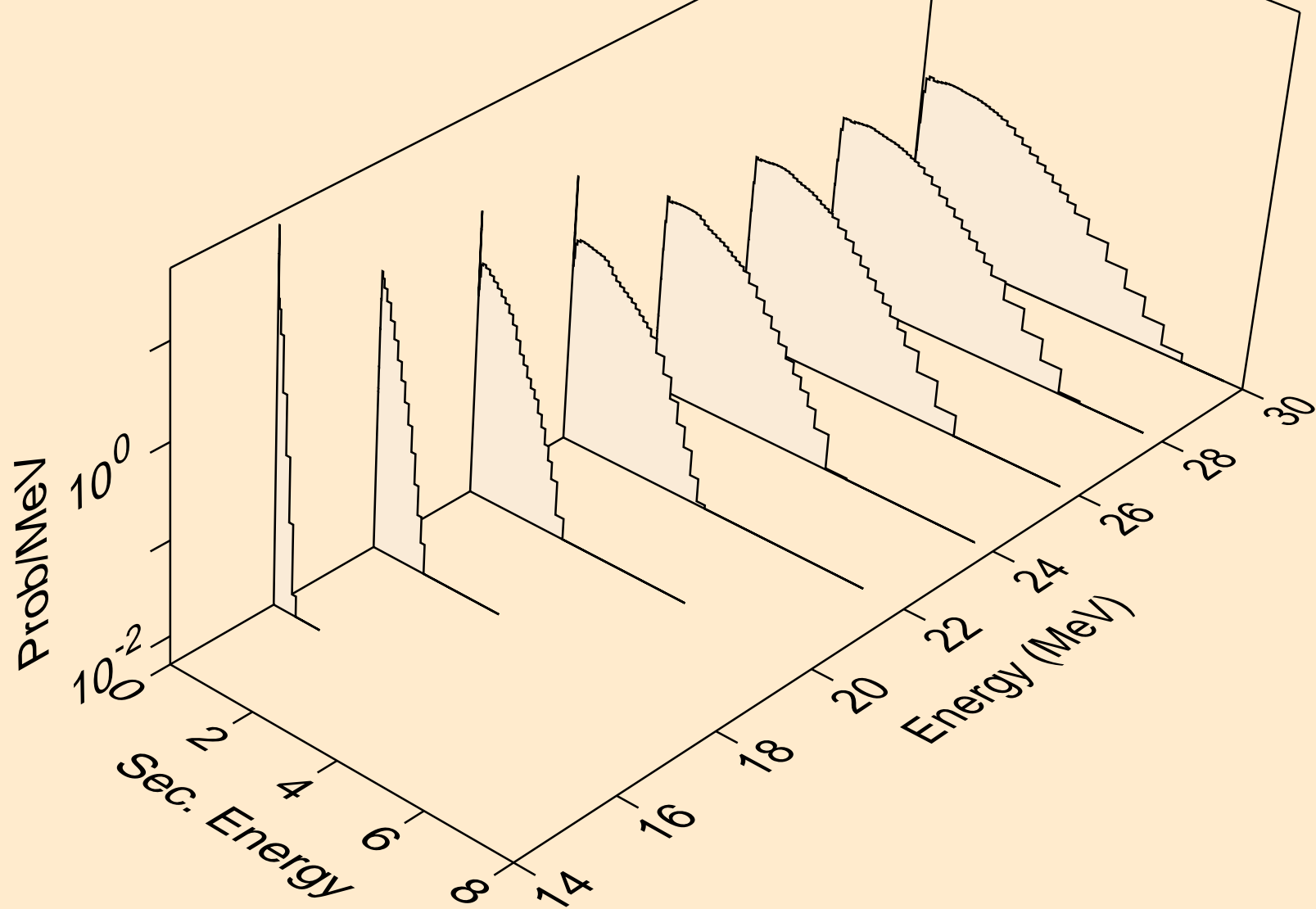
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



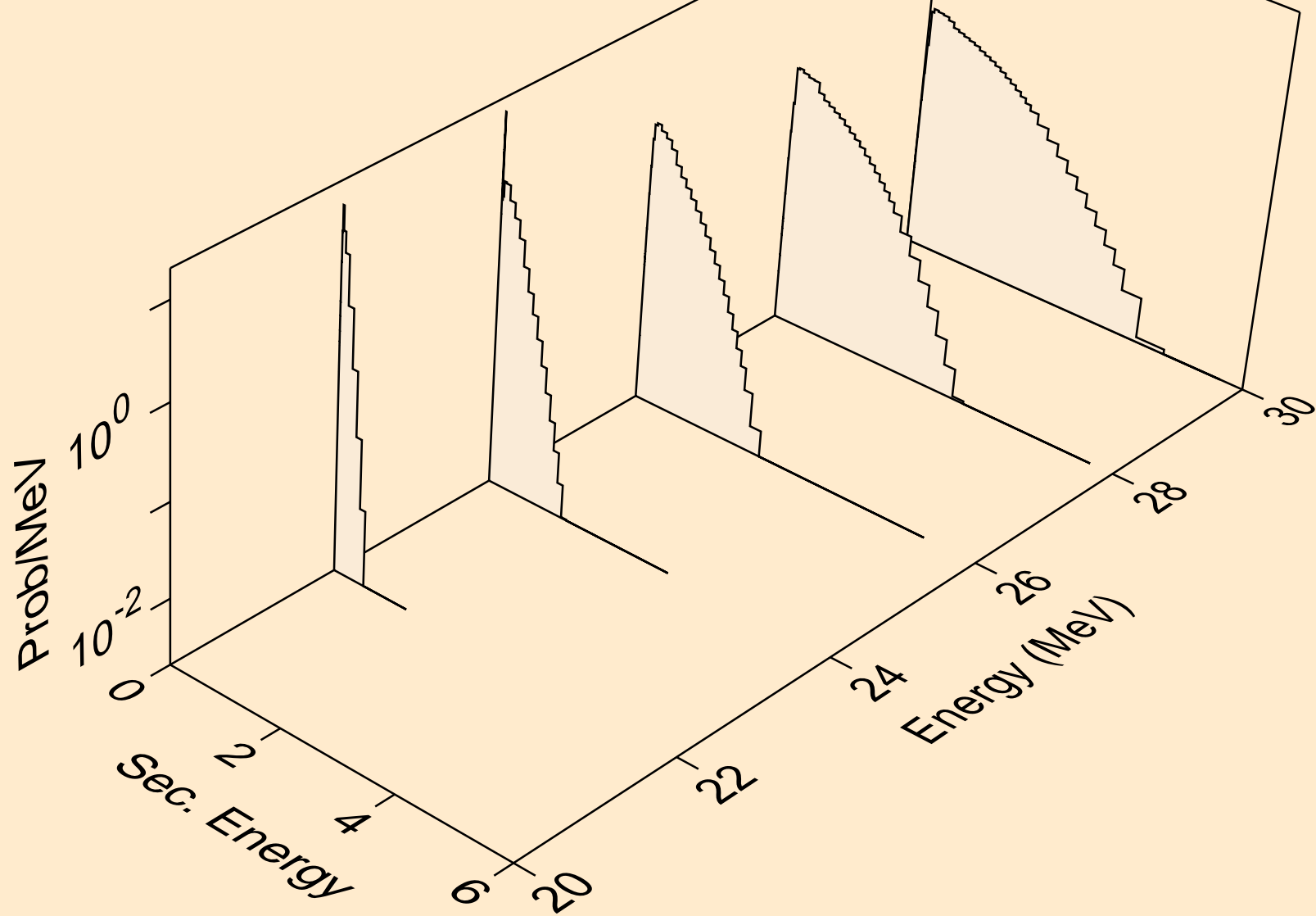
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



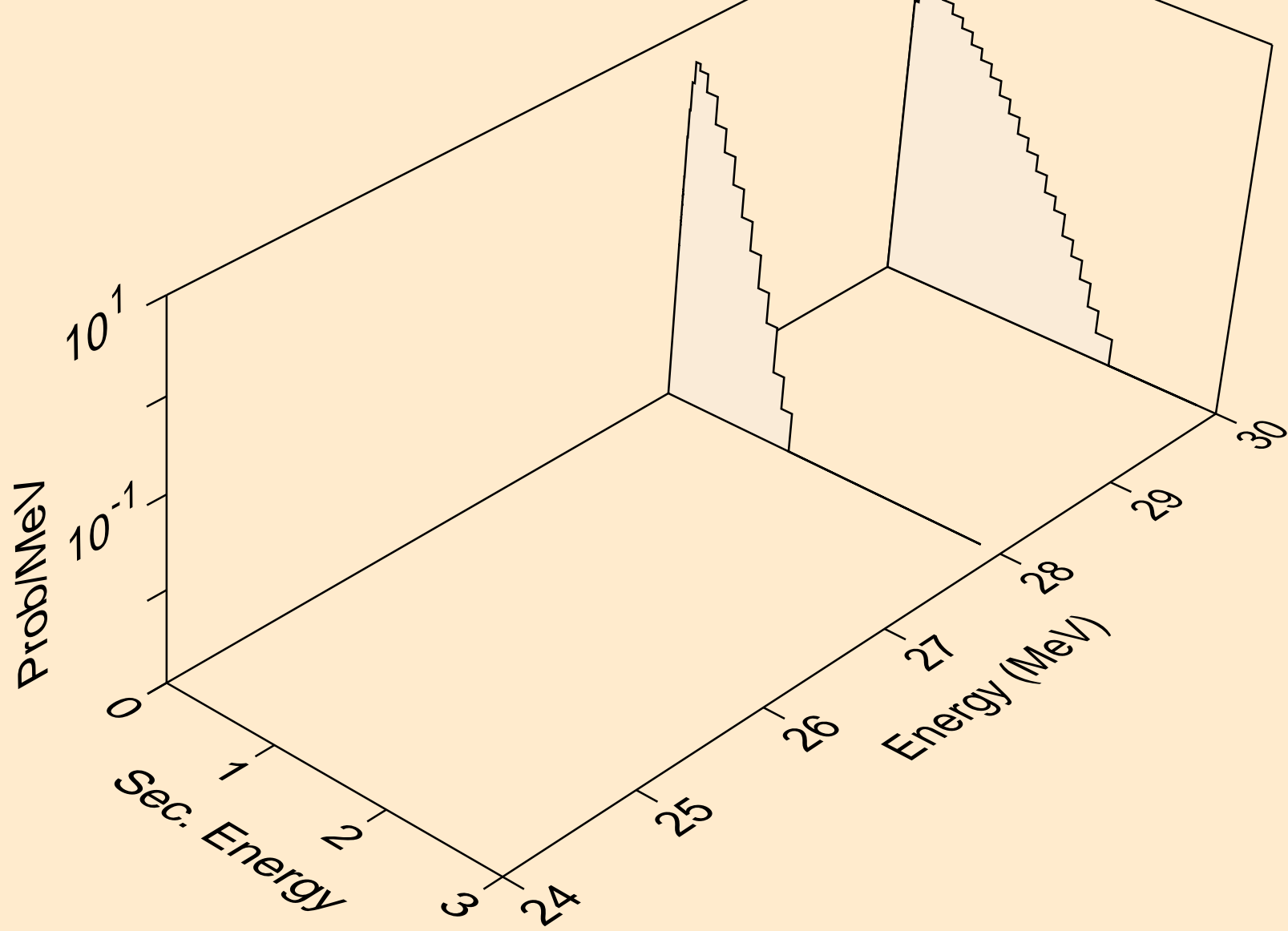
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

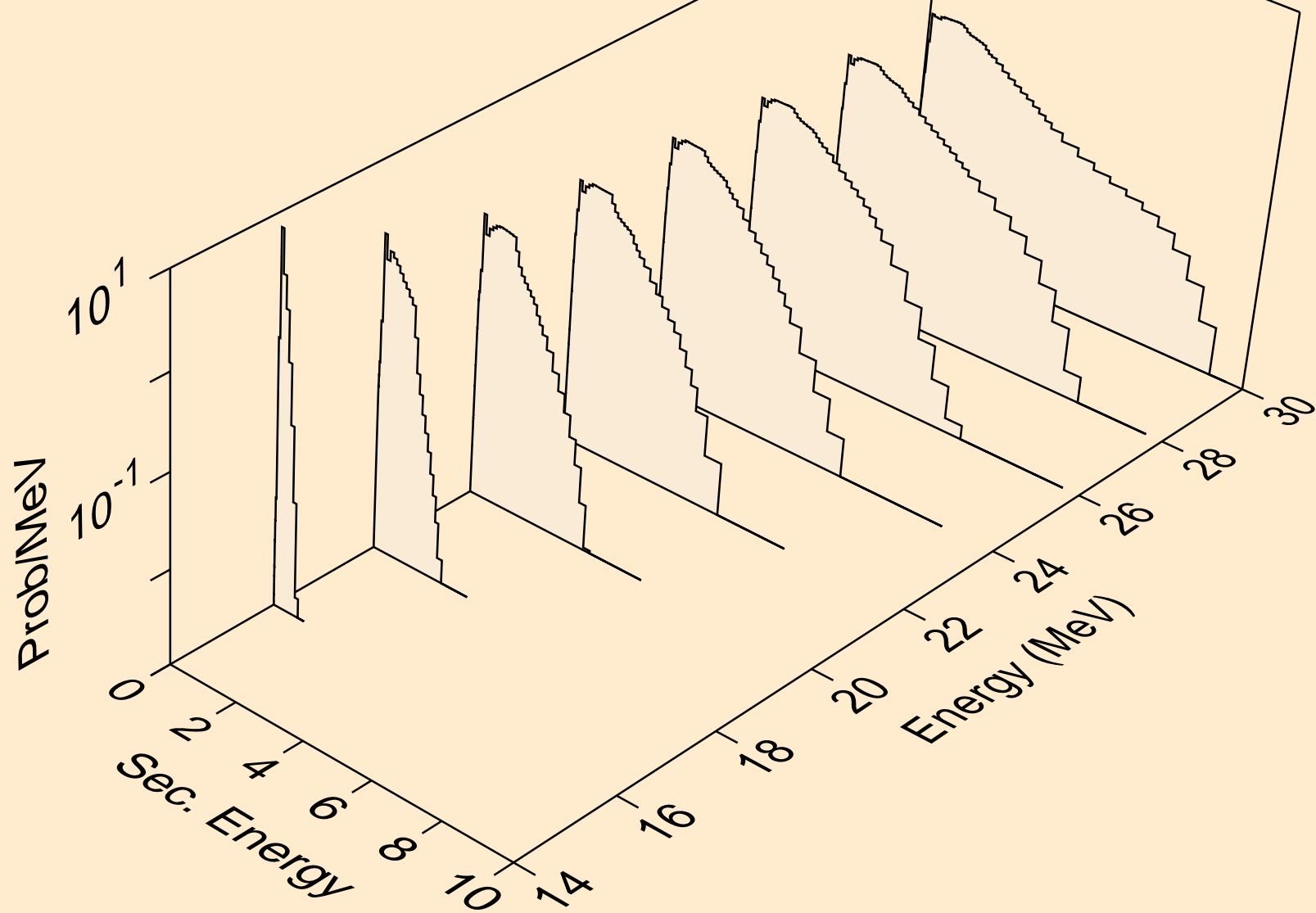


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

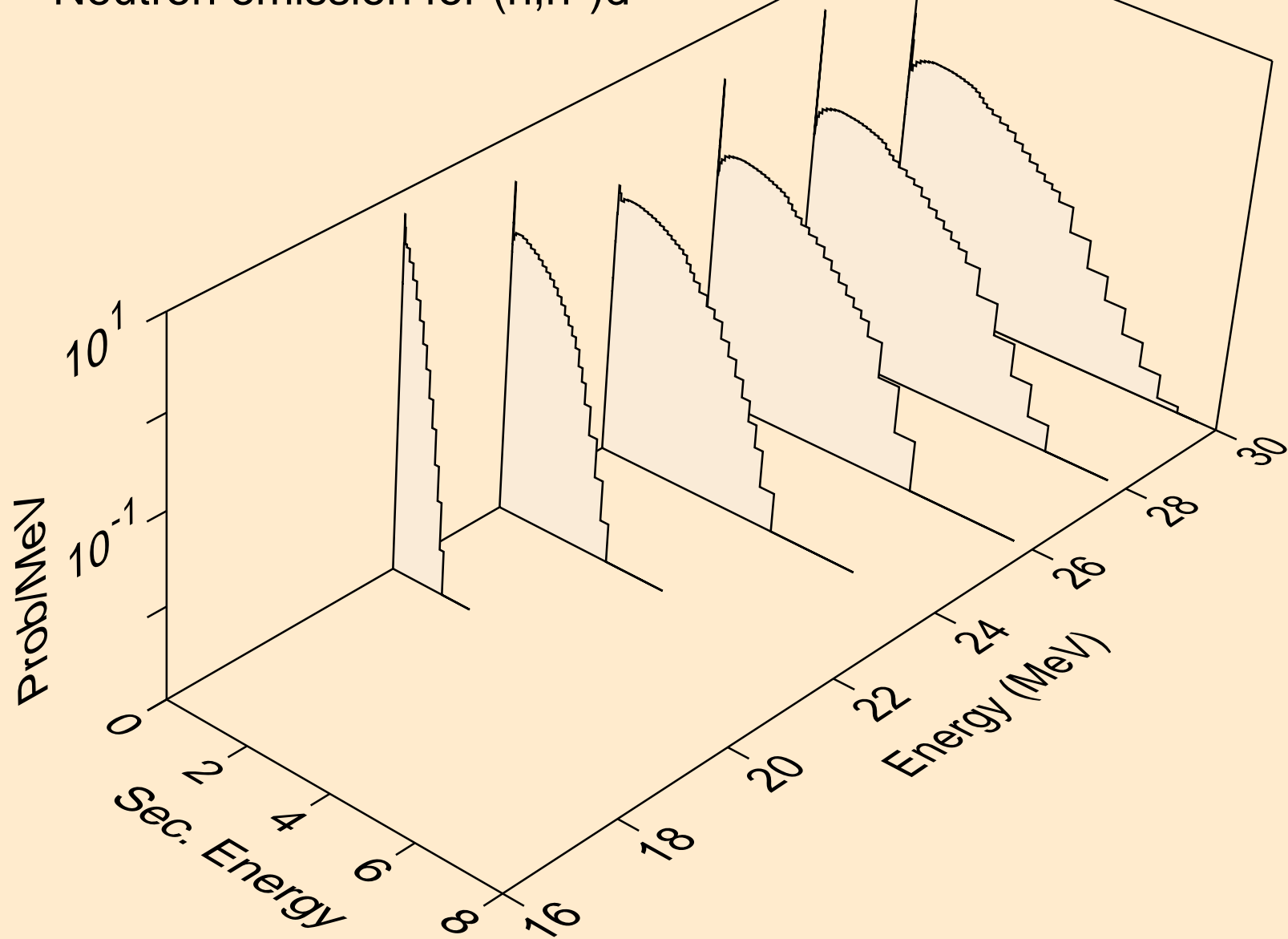




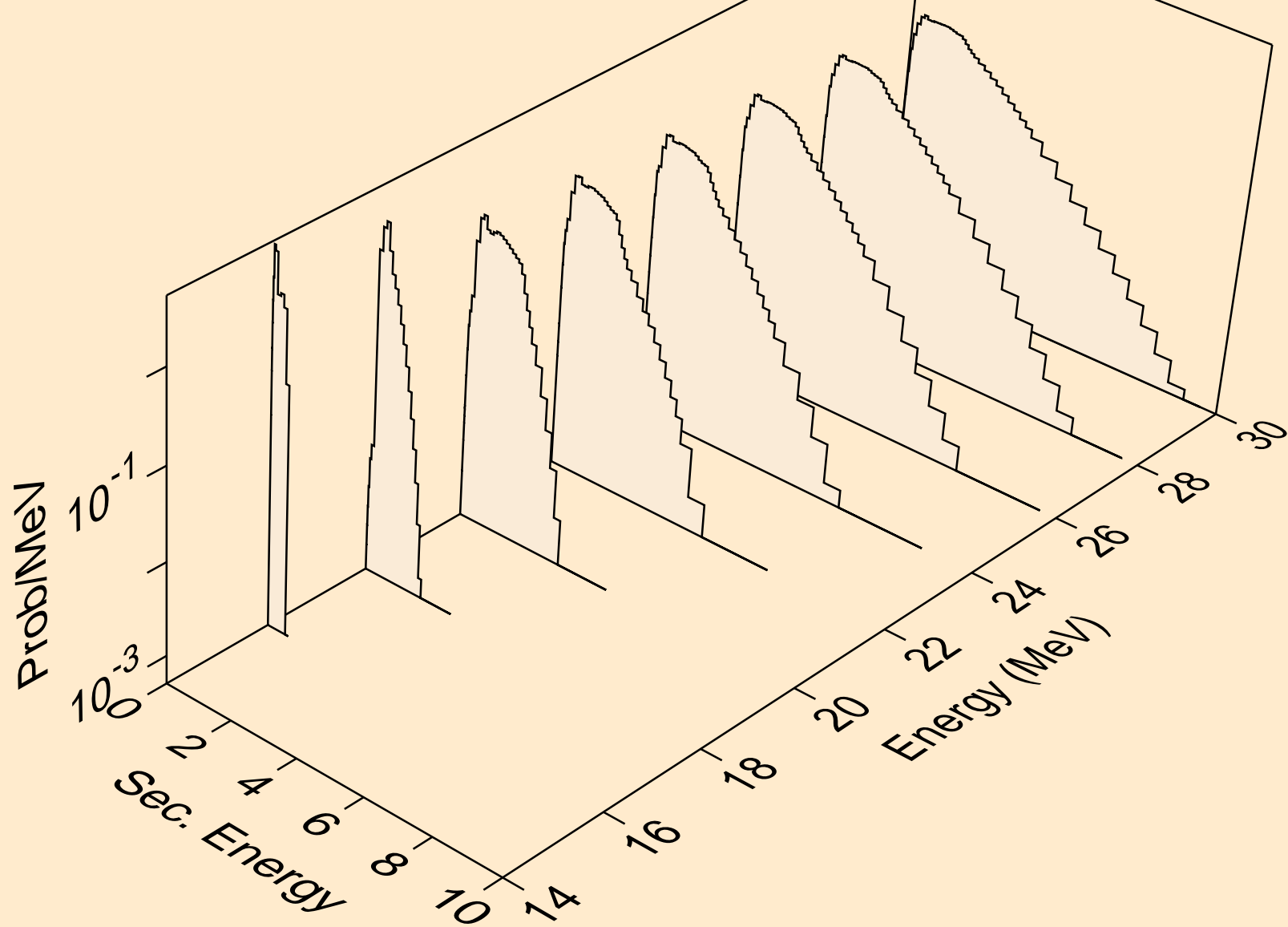
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



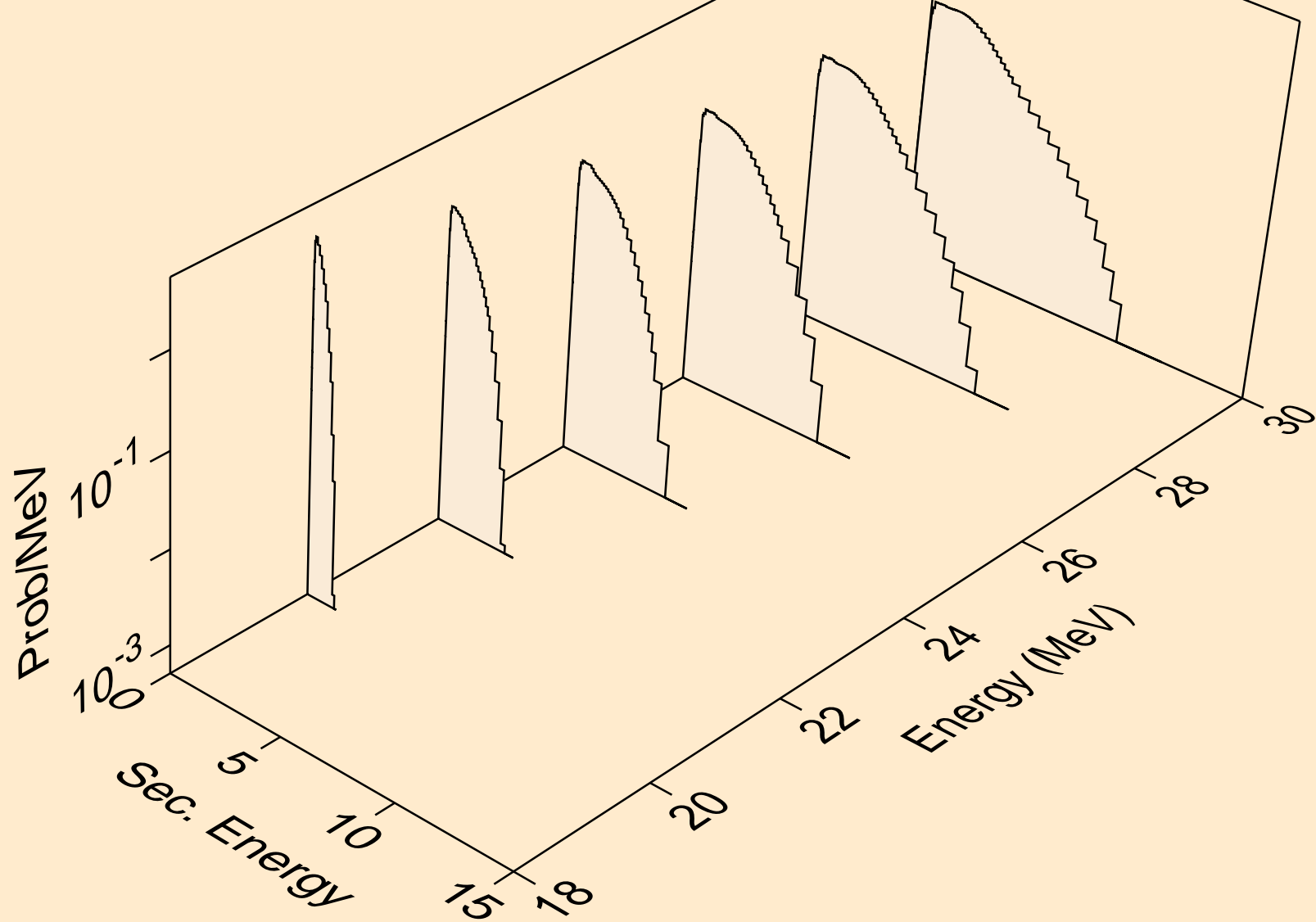
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



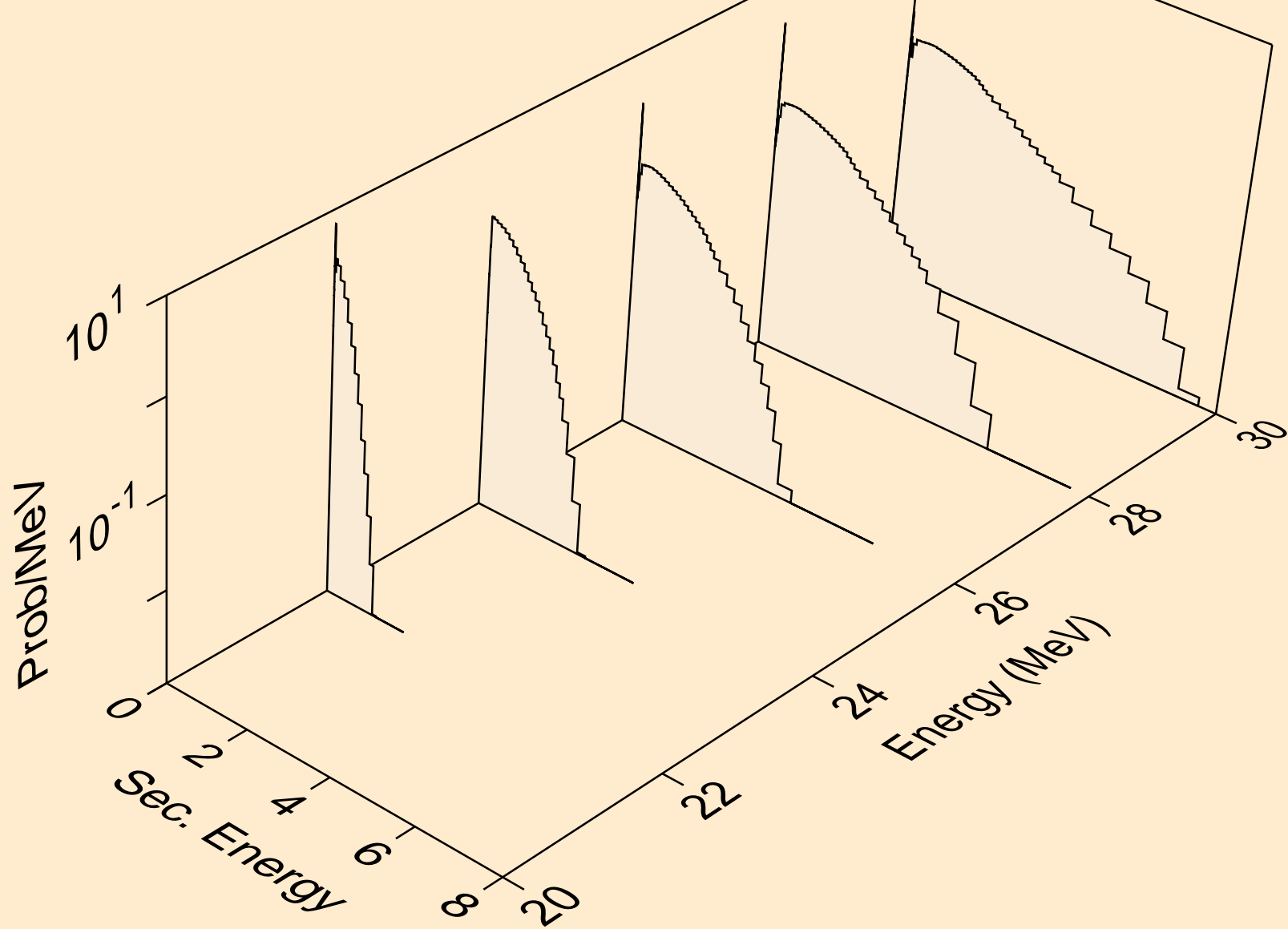
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



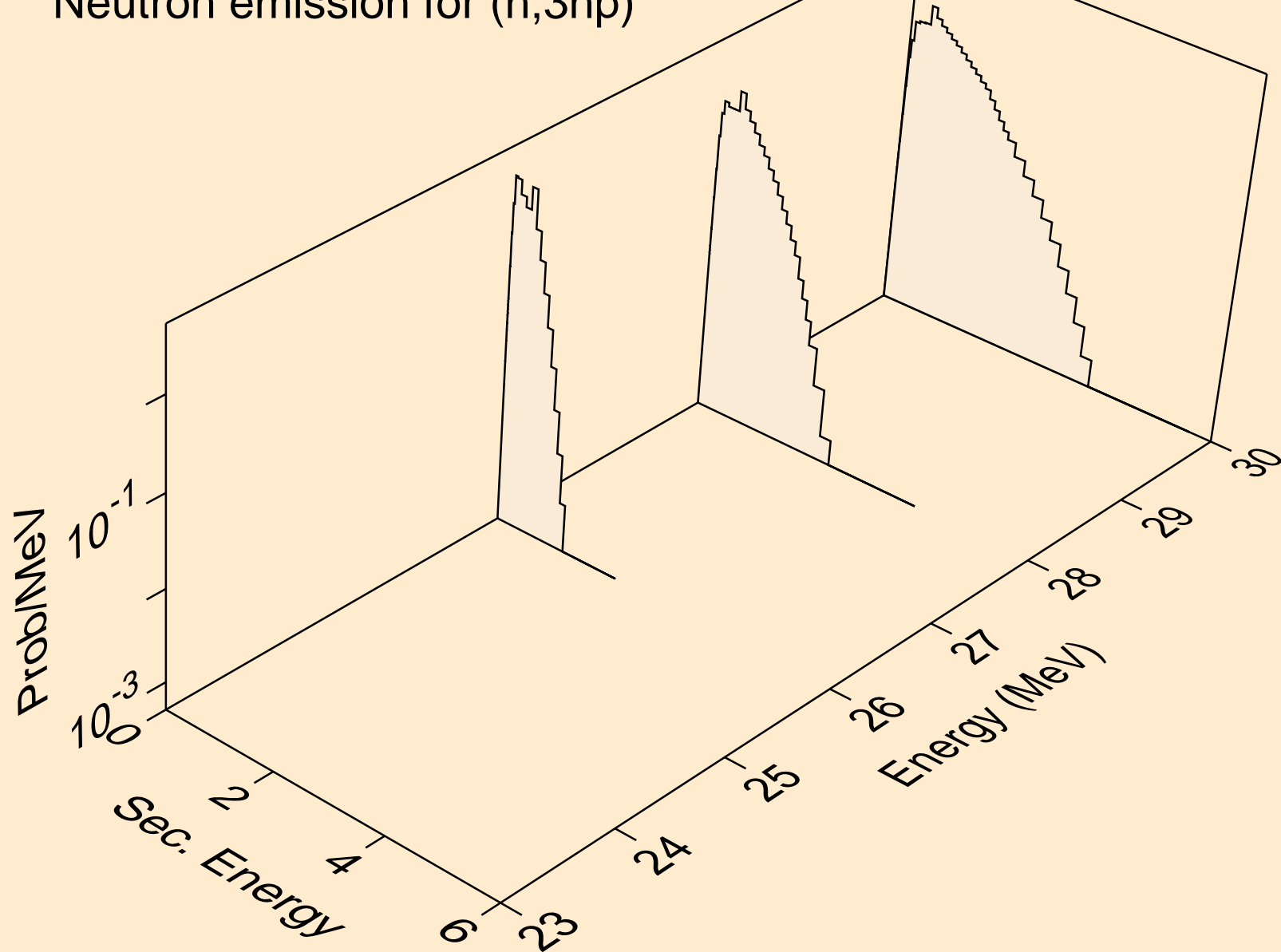
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



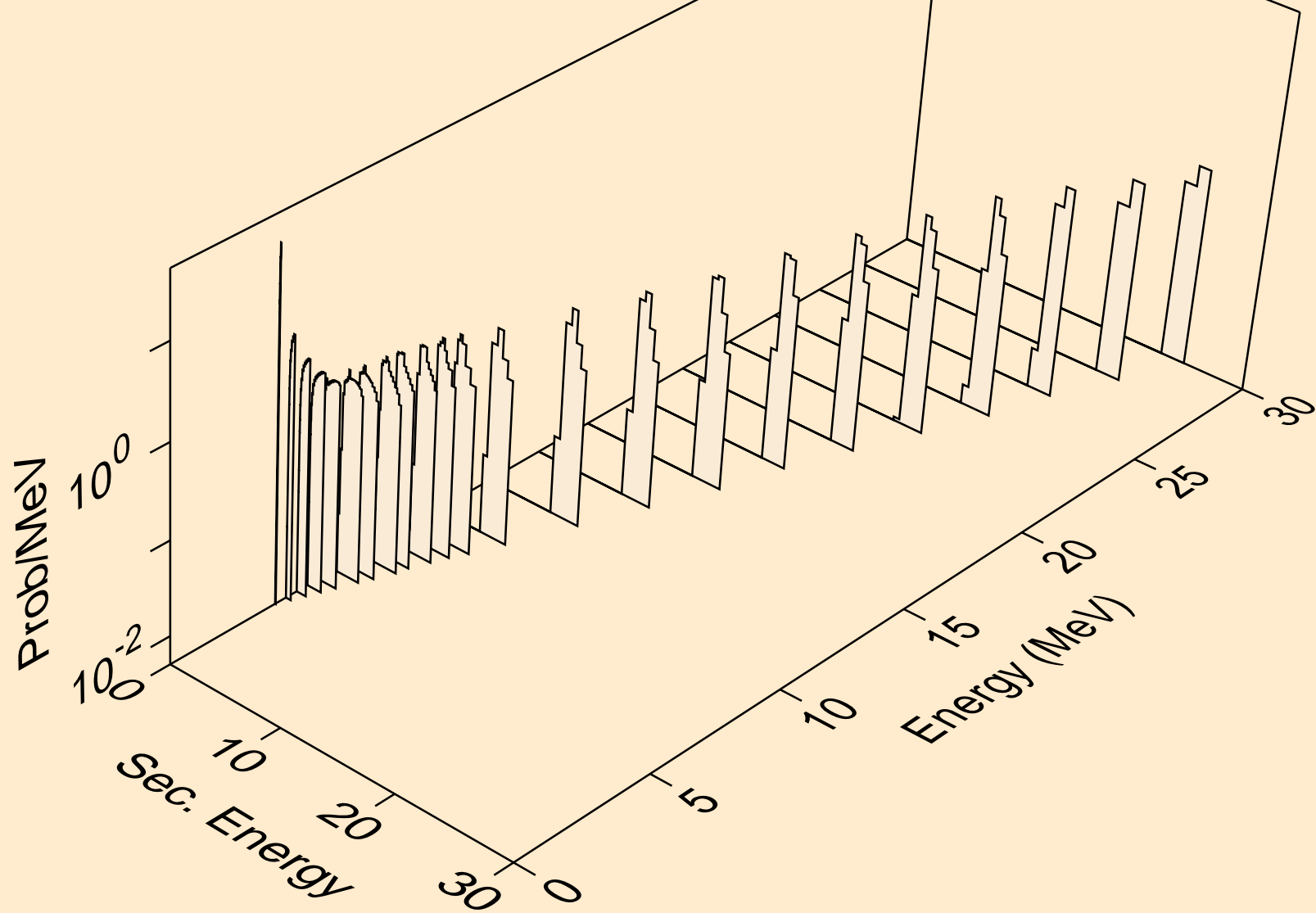
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



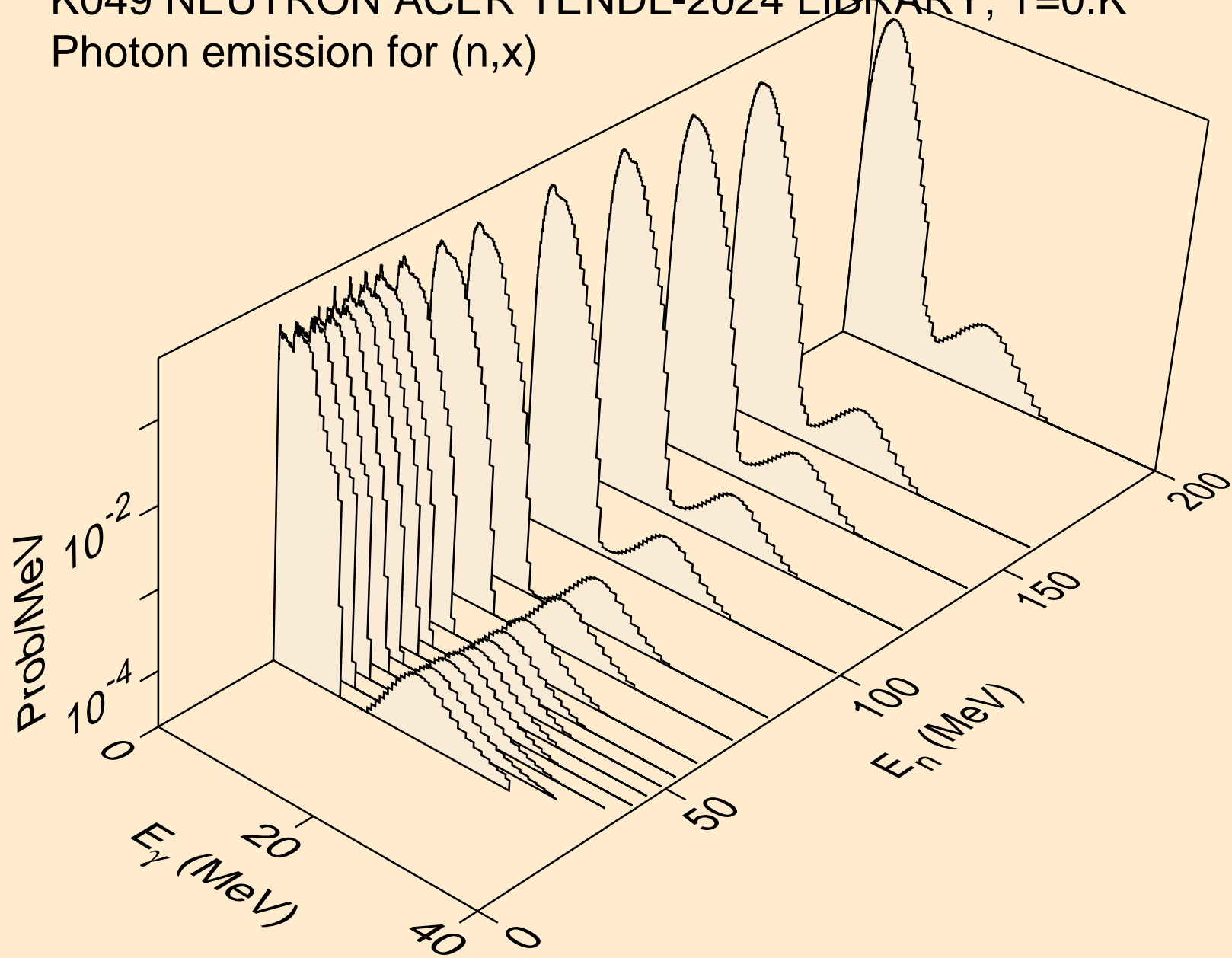
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

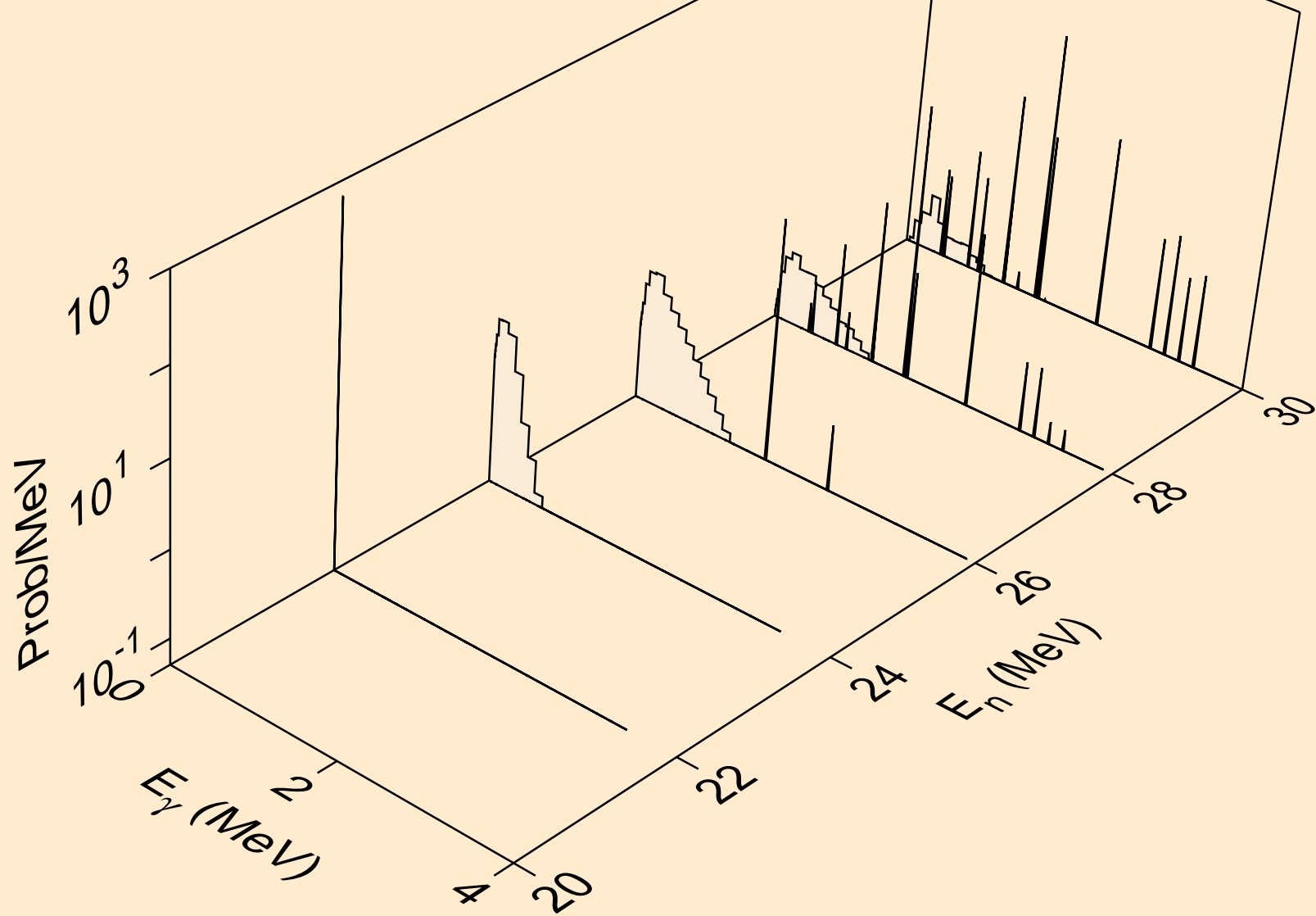


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

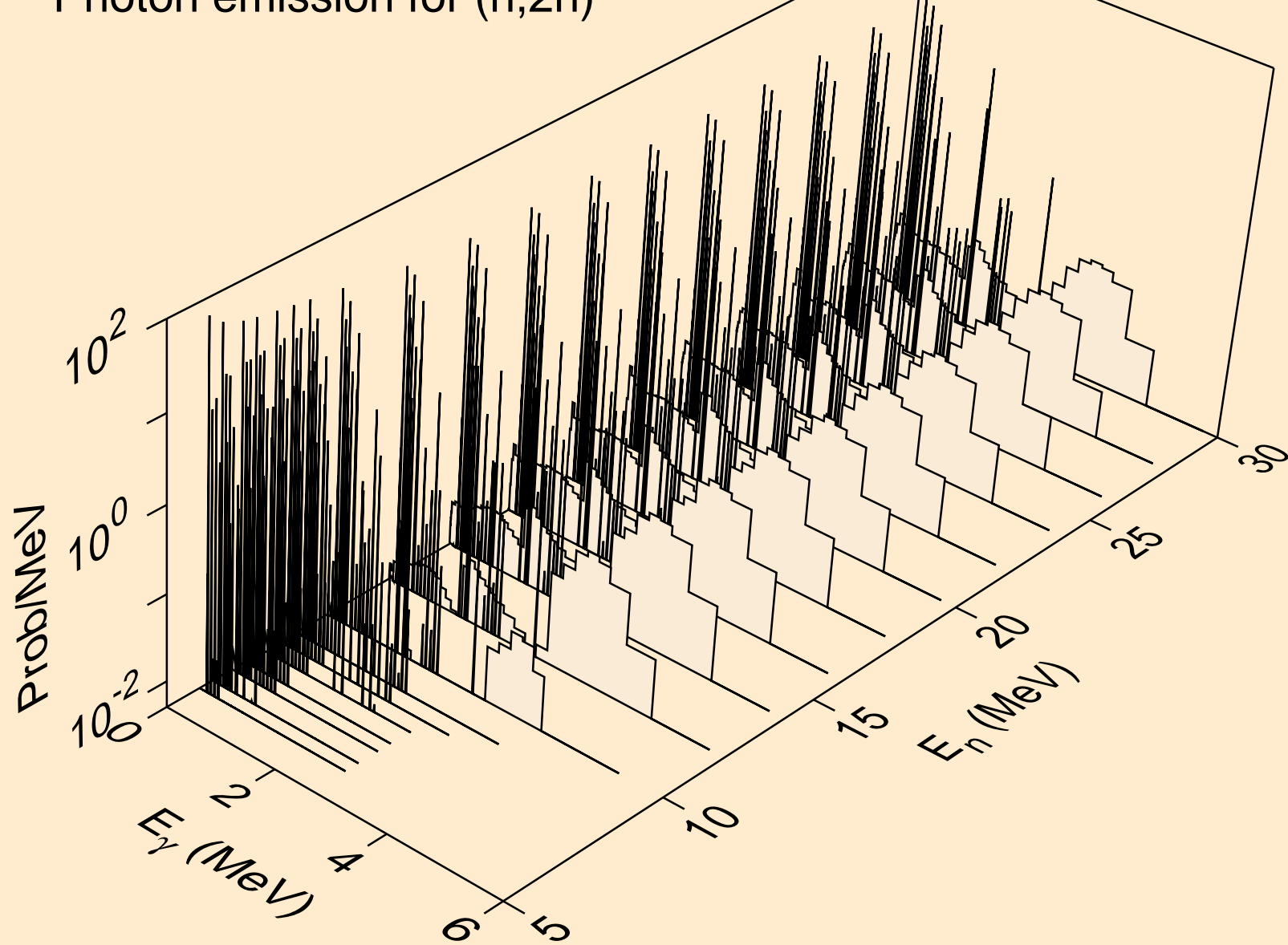




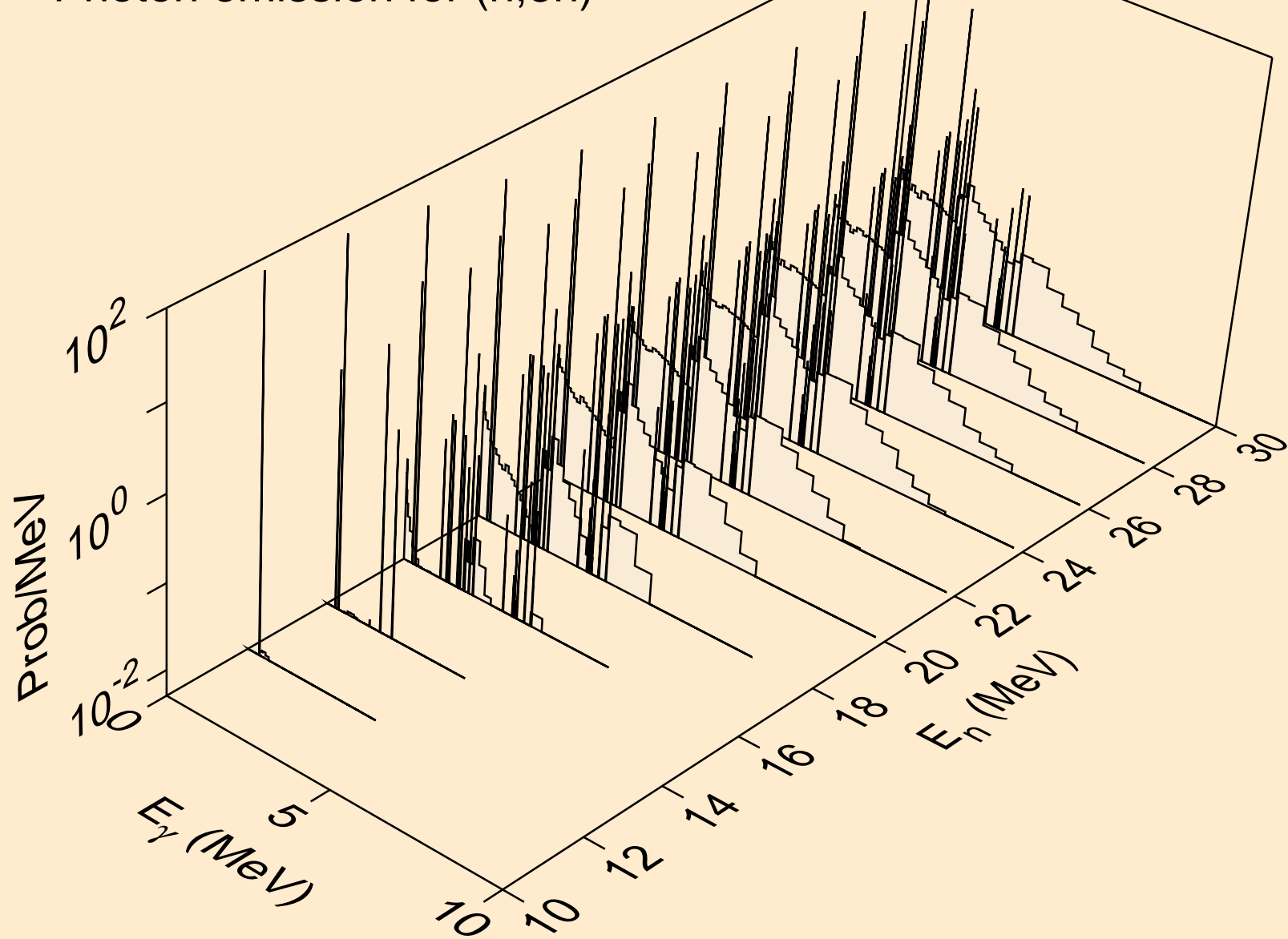
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



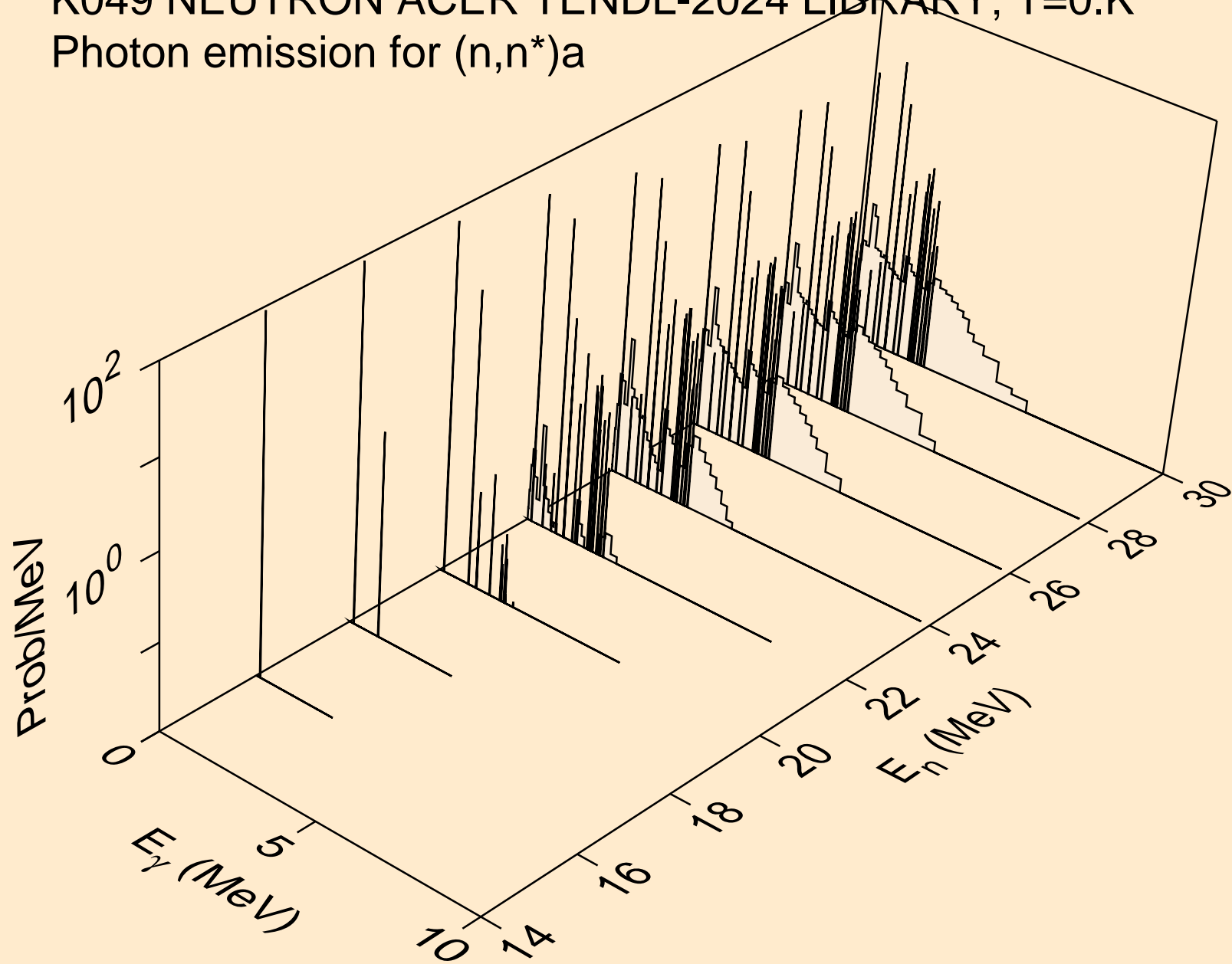
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



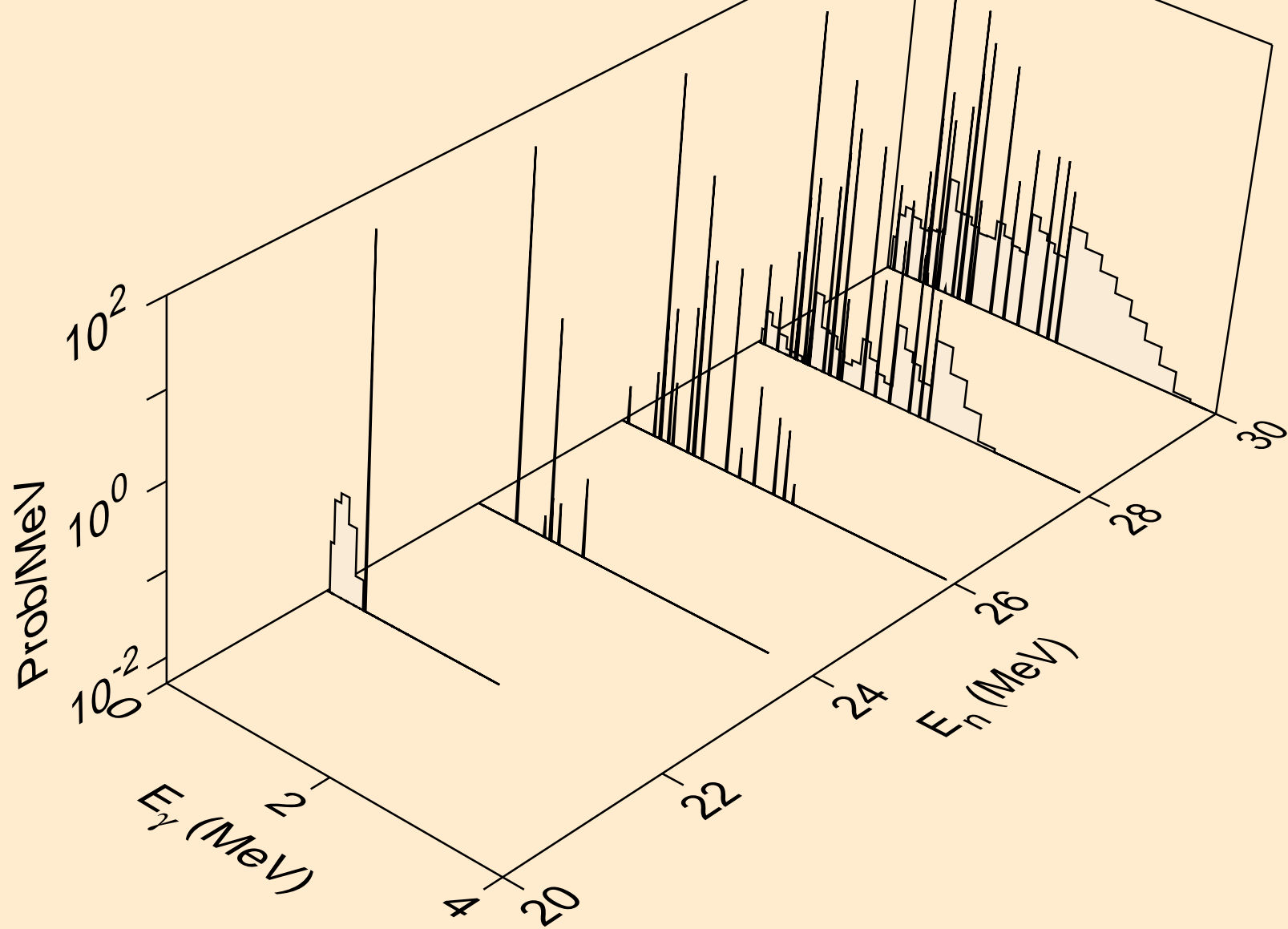
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



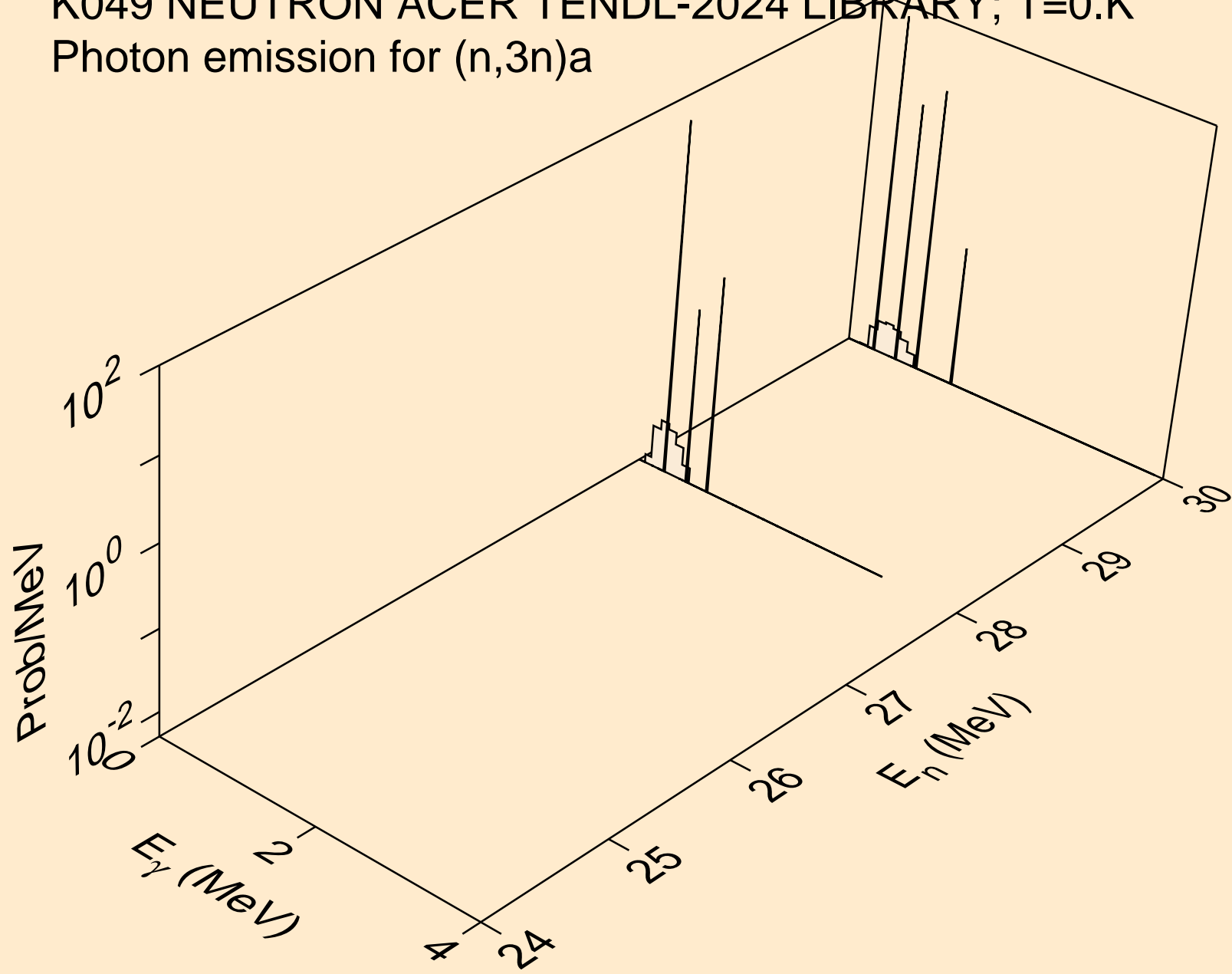
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



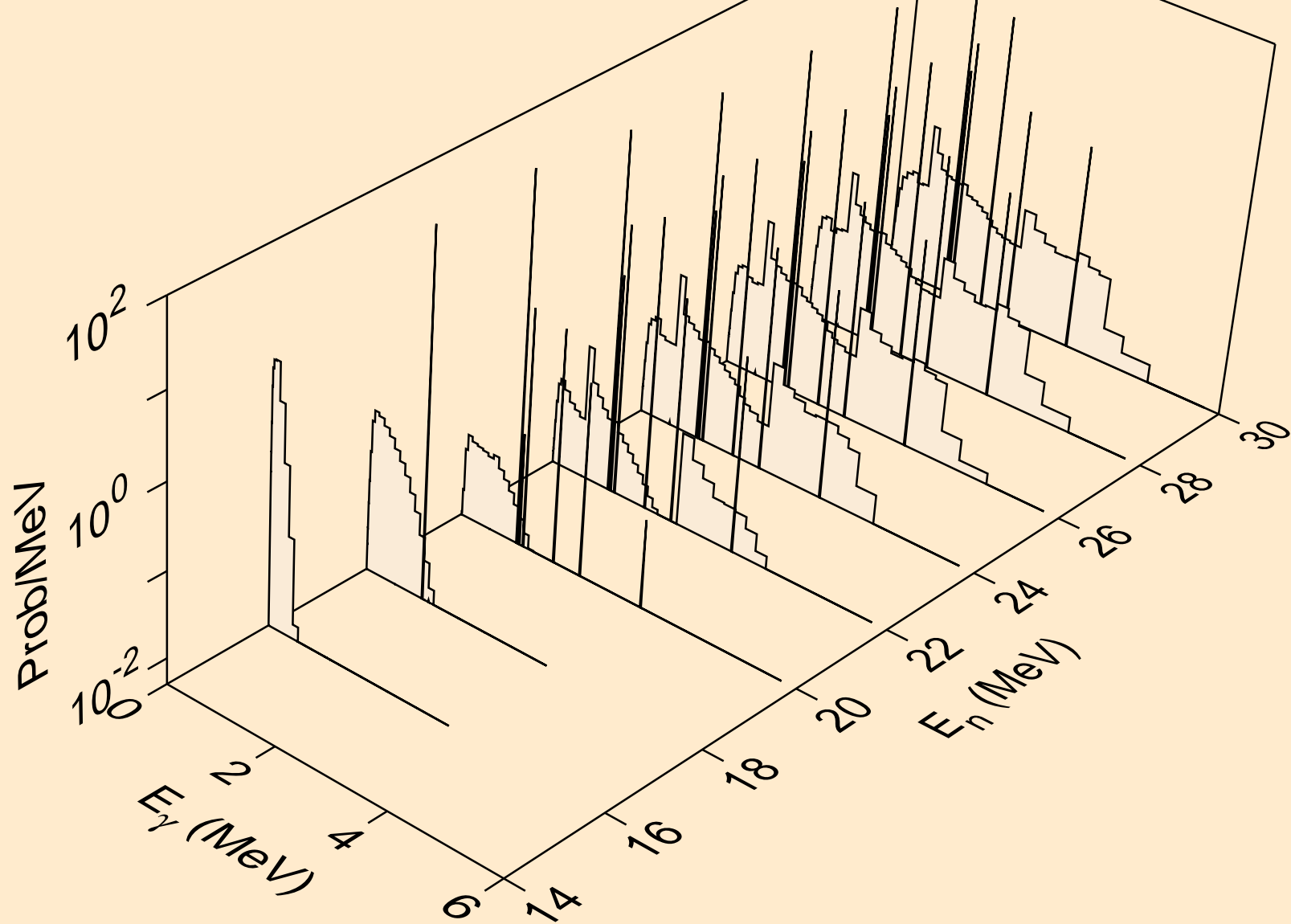
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Photon emission for (n,2n)a



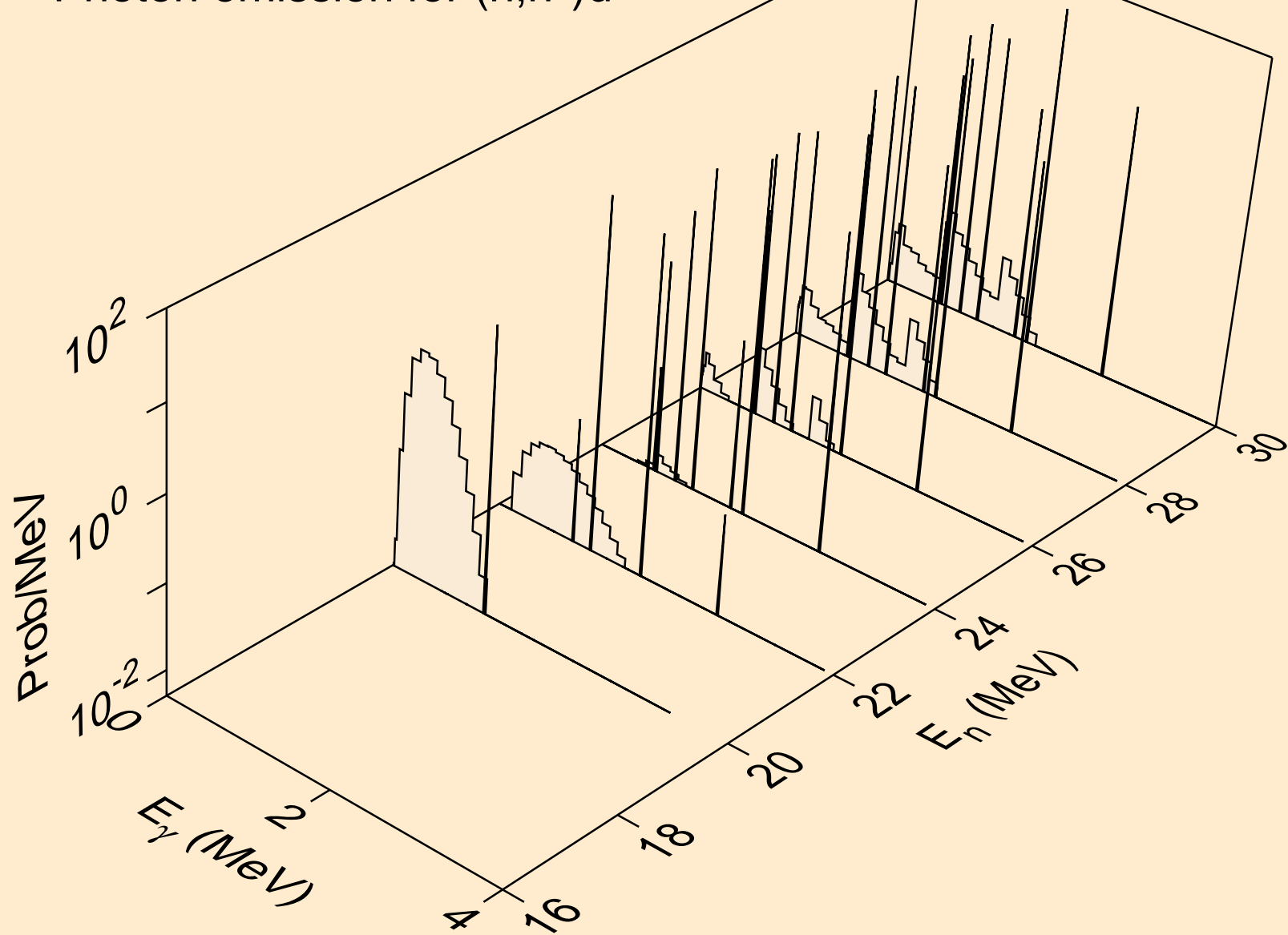
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

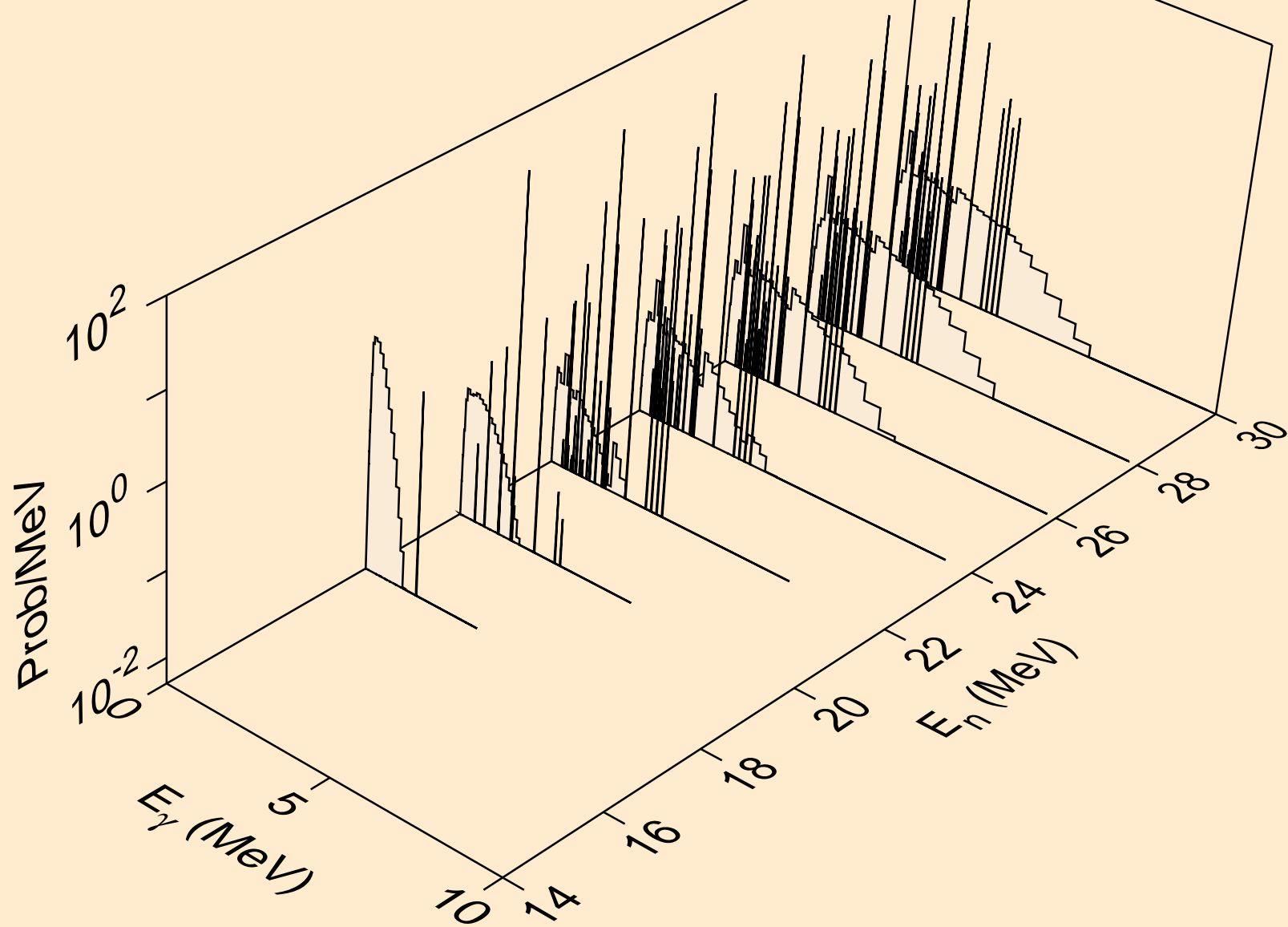


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

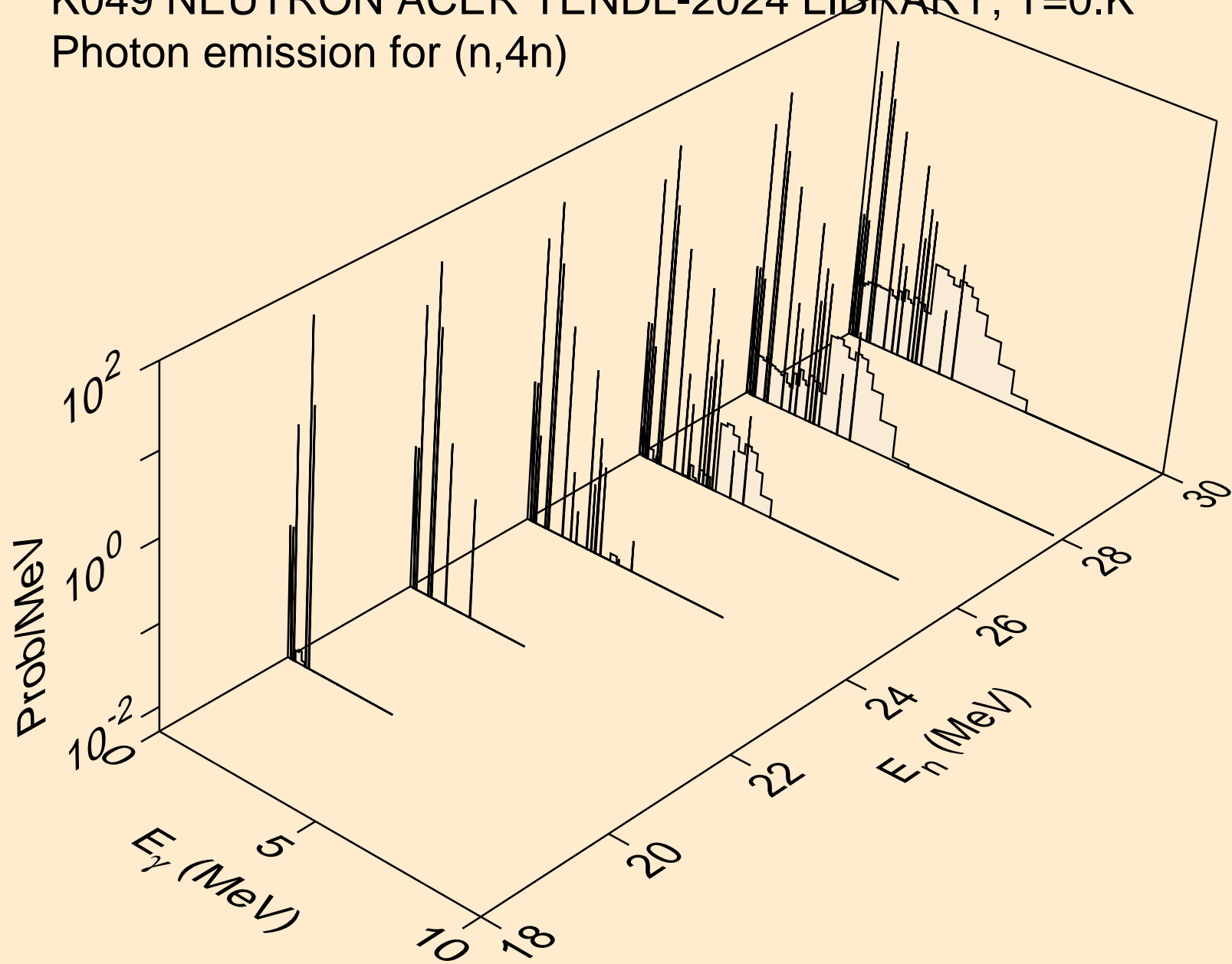




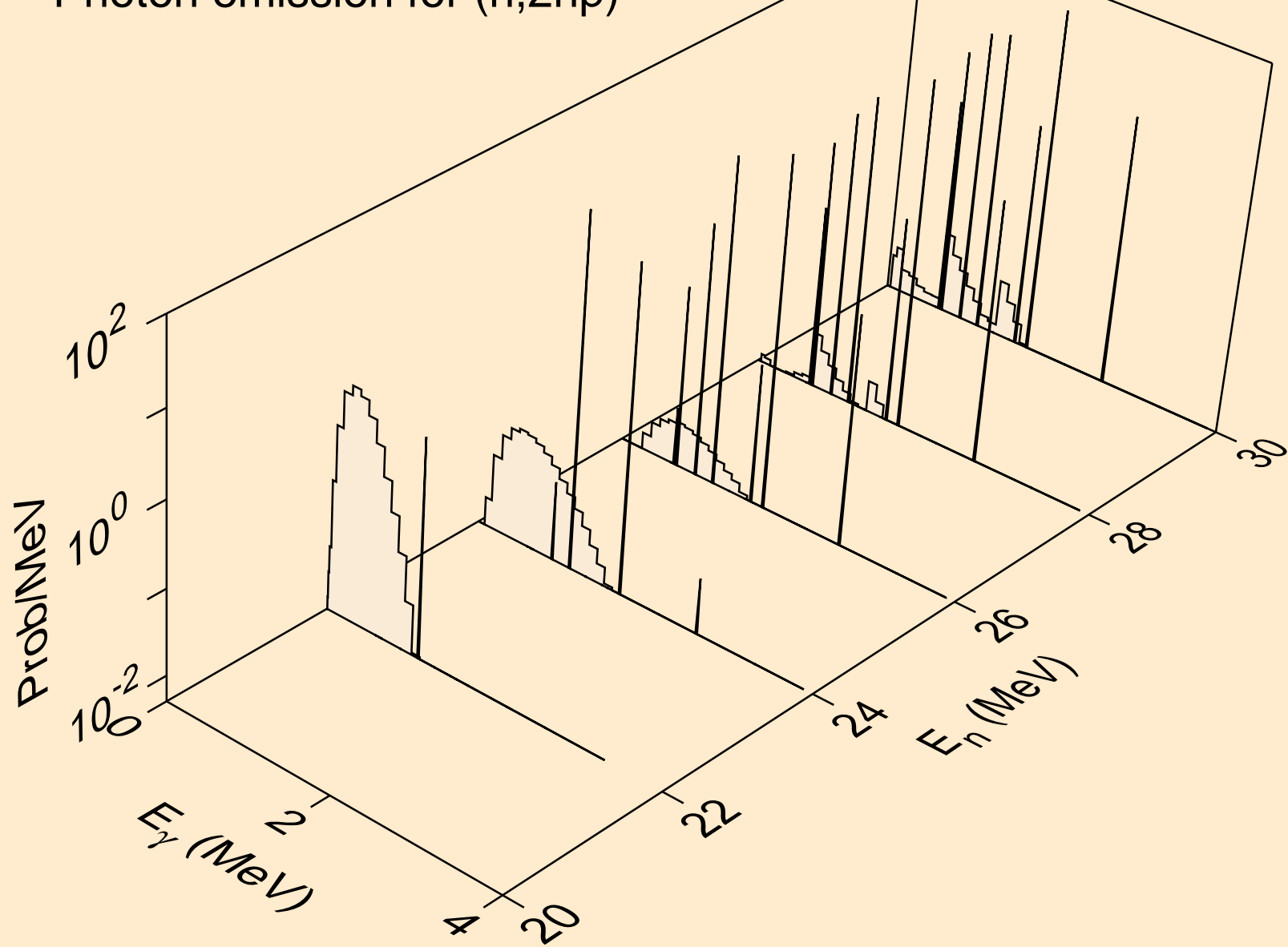
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



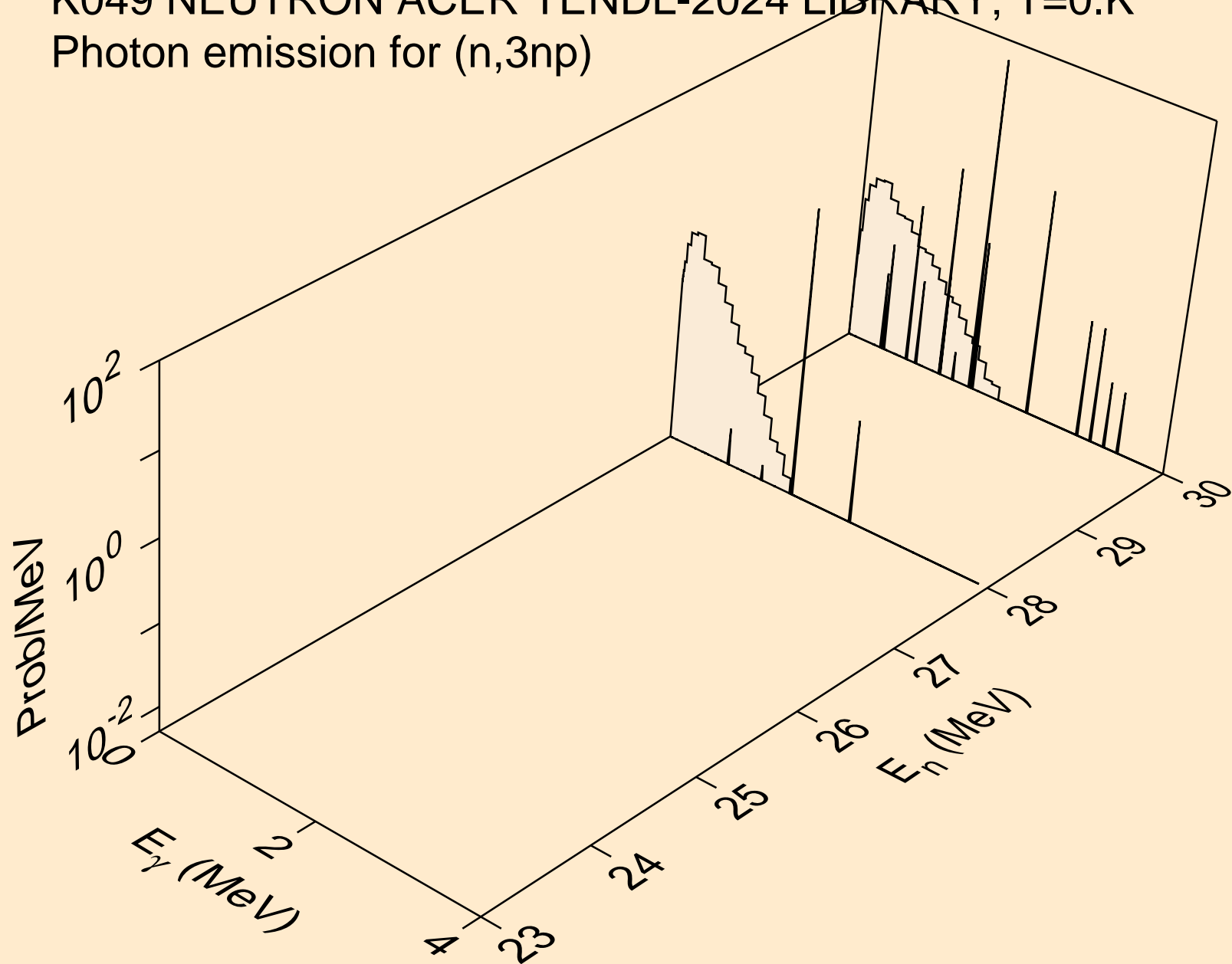
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



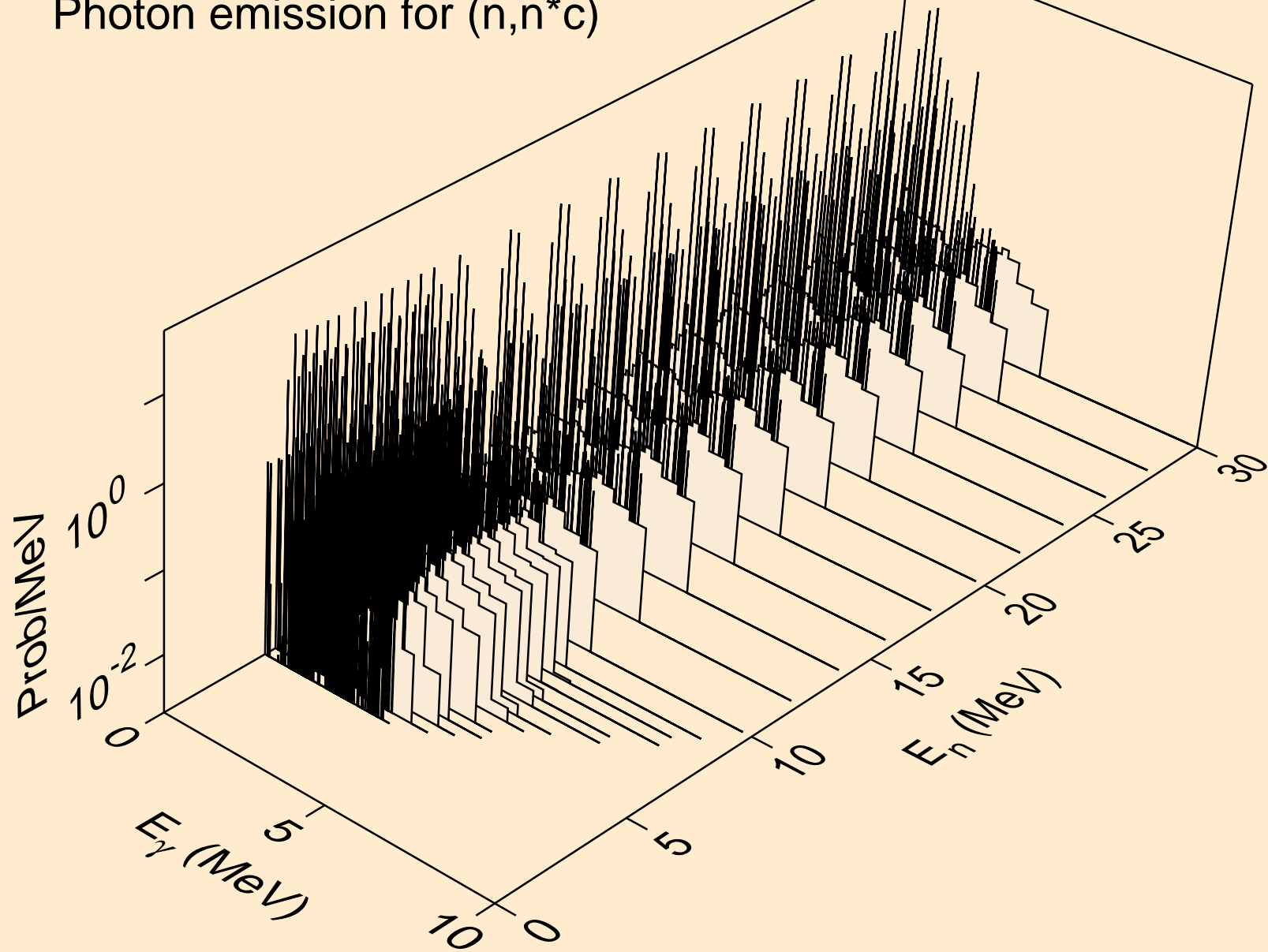
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Photon emission for (n,2np)



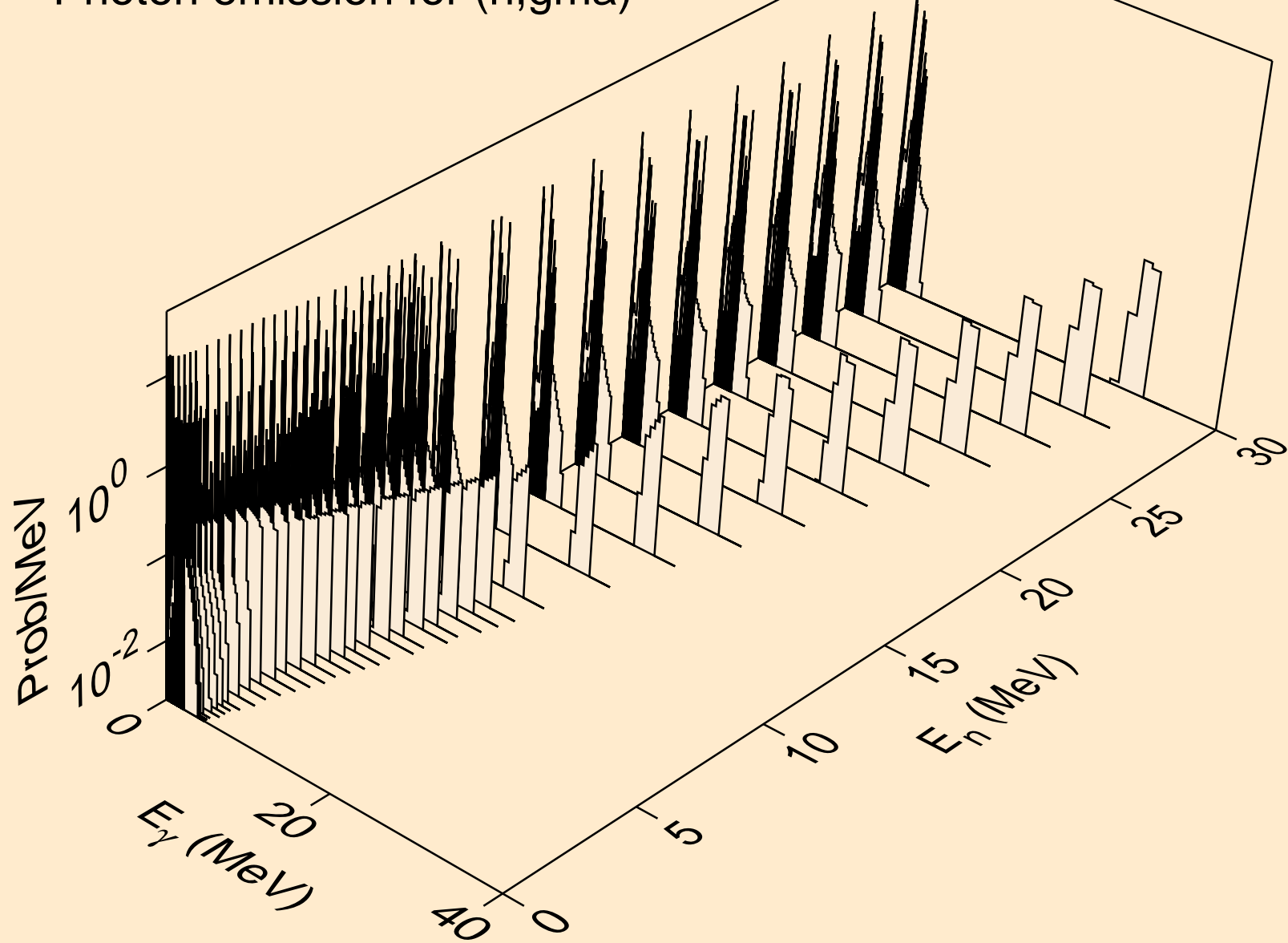
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Photon emission for (n,3np)



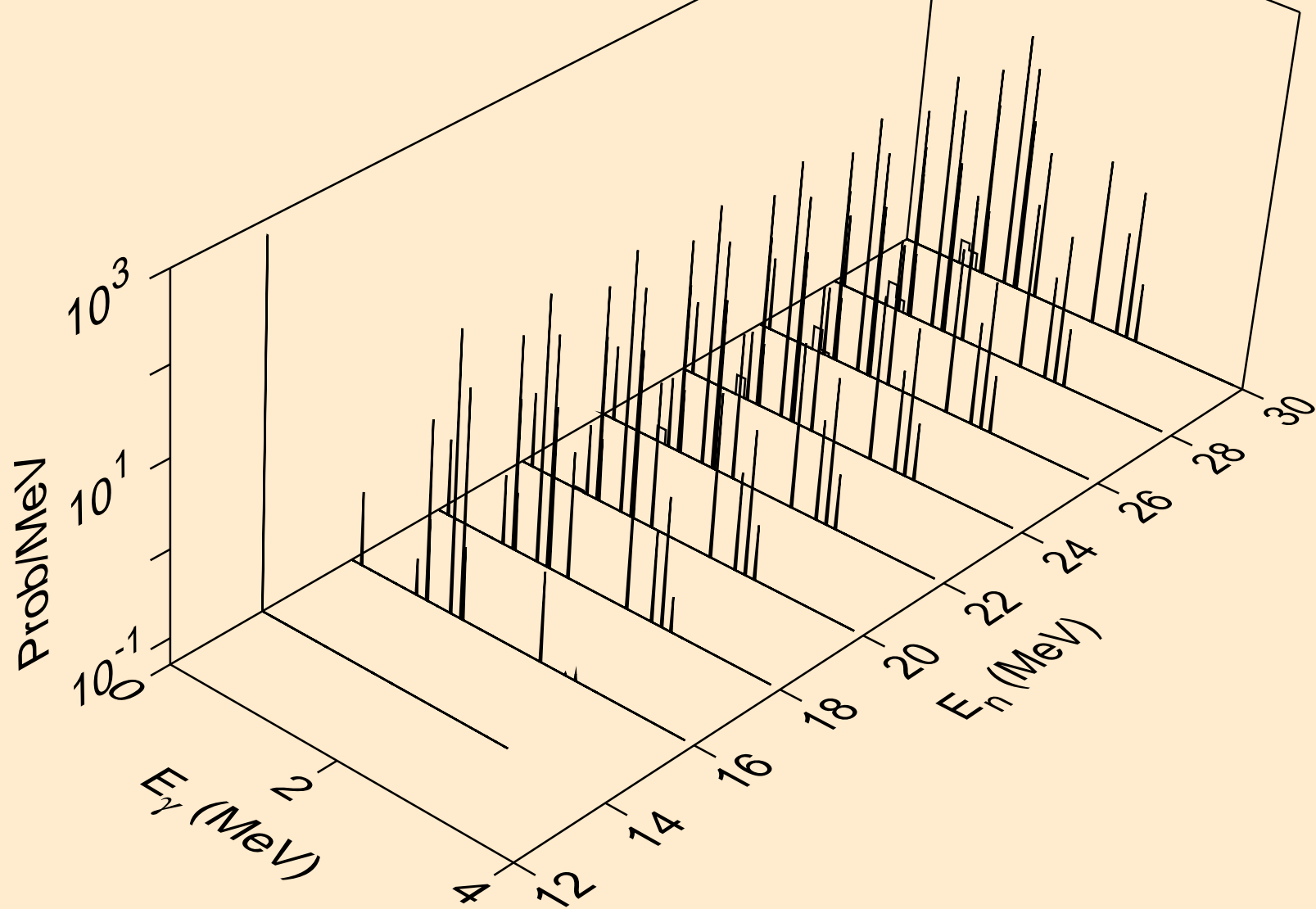
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



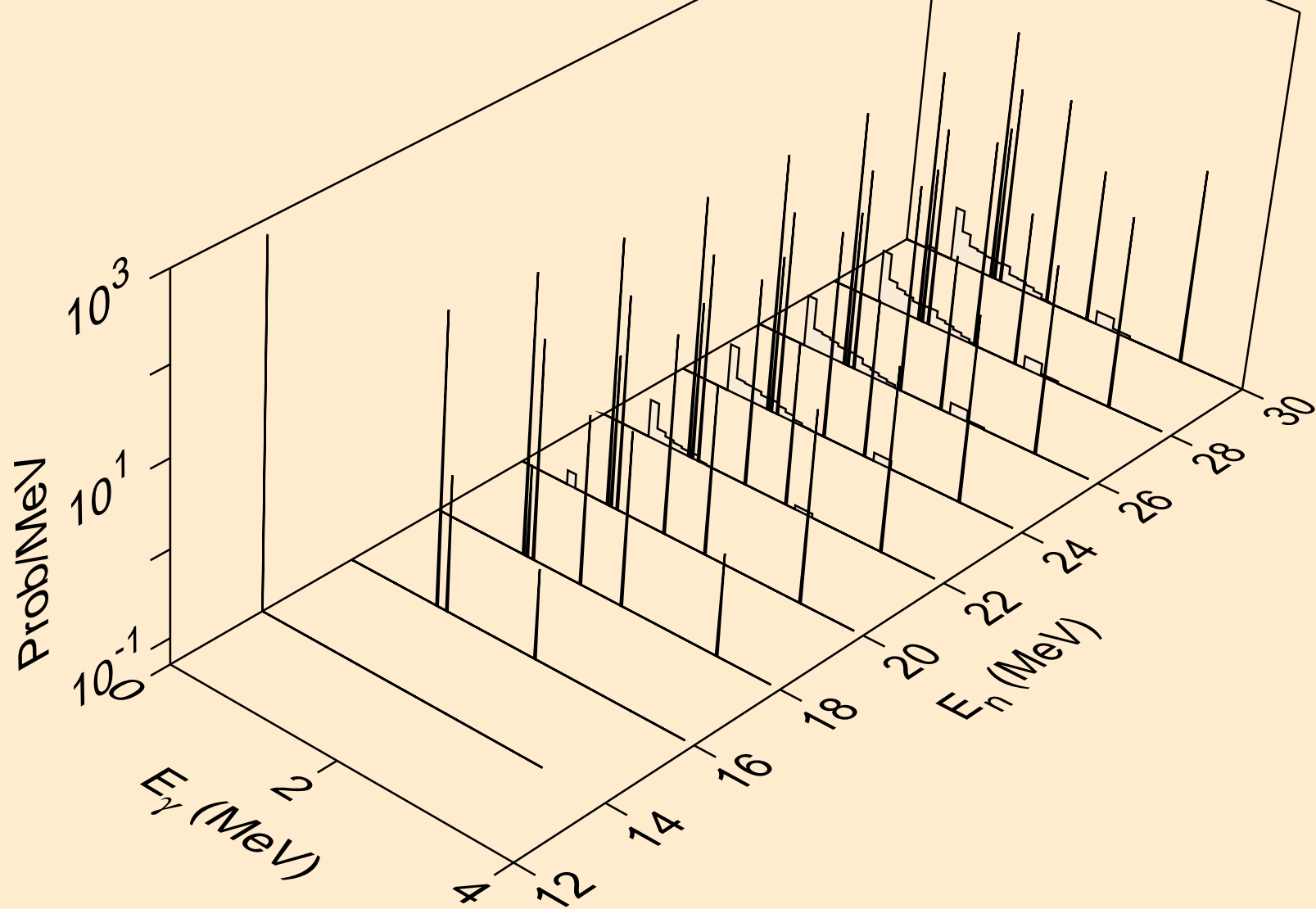
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

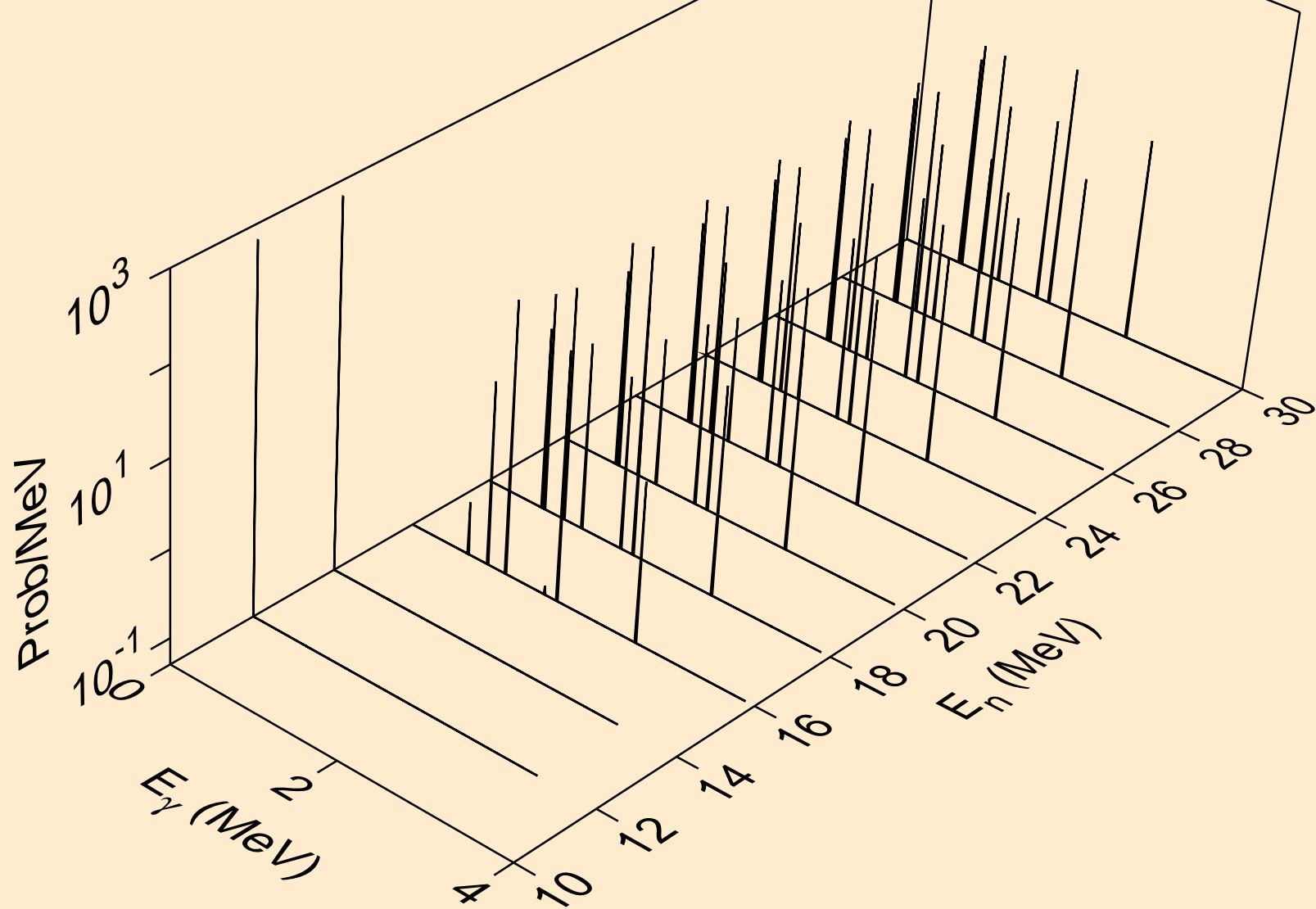


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

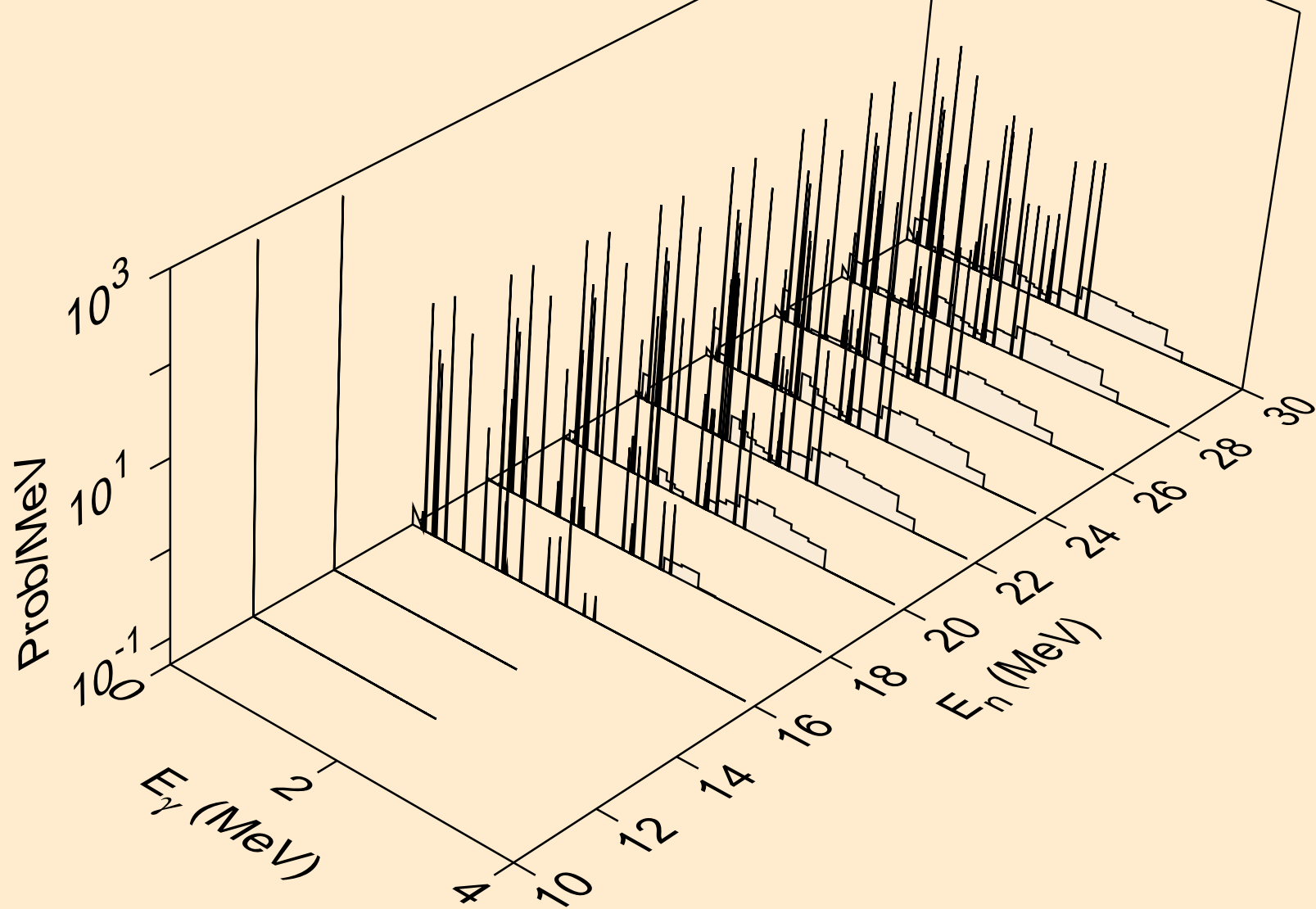




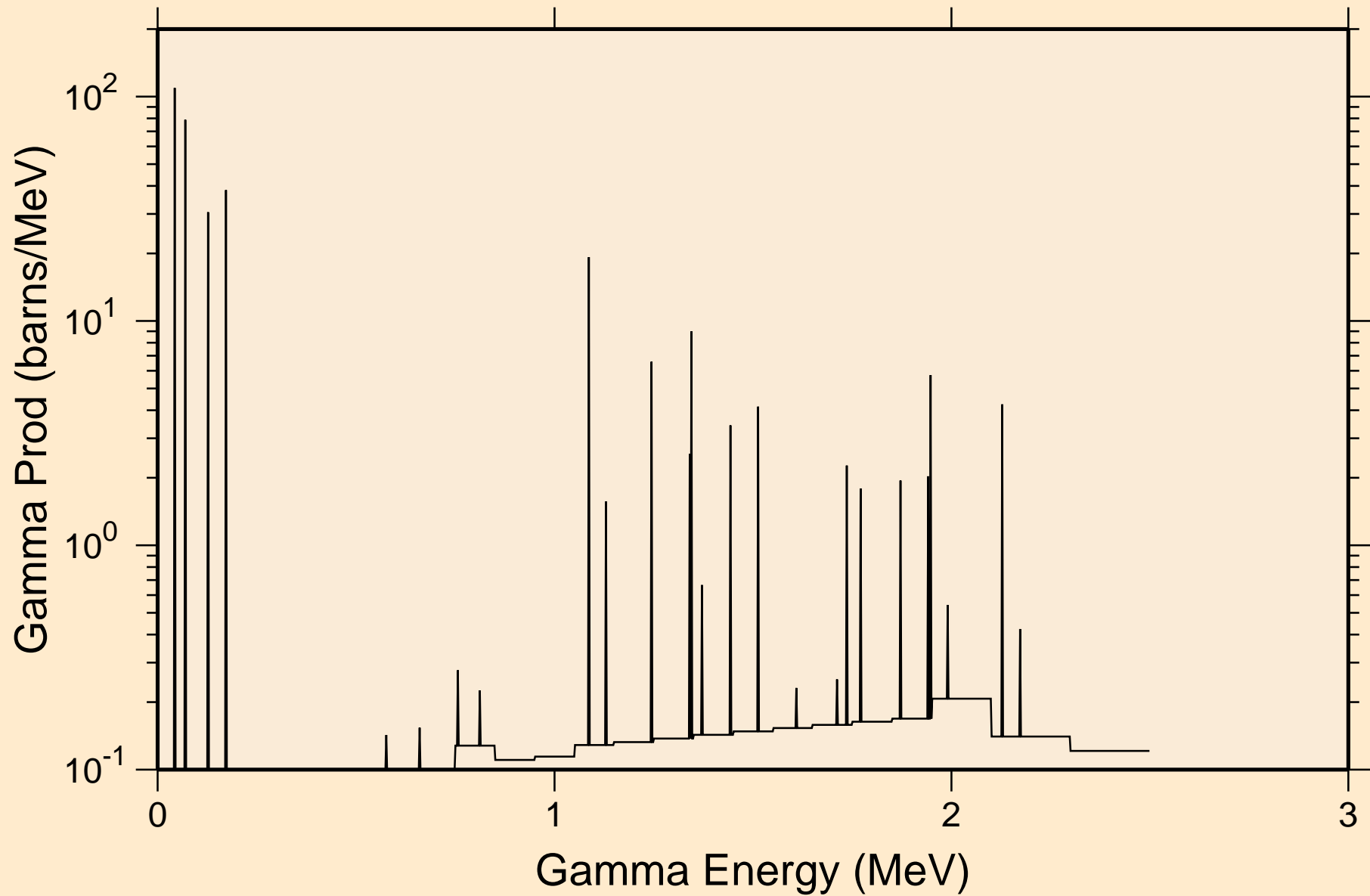
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



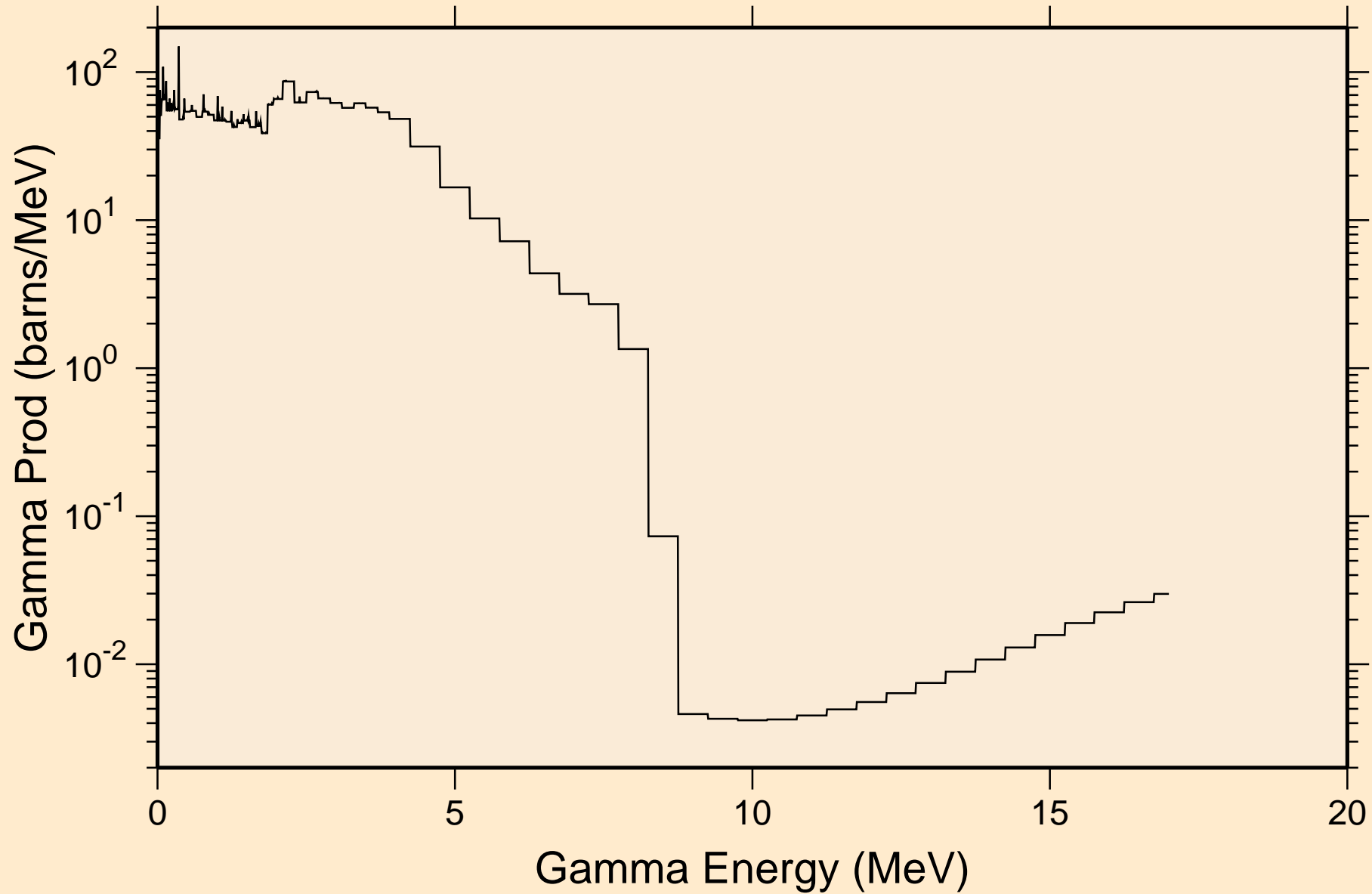
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



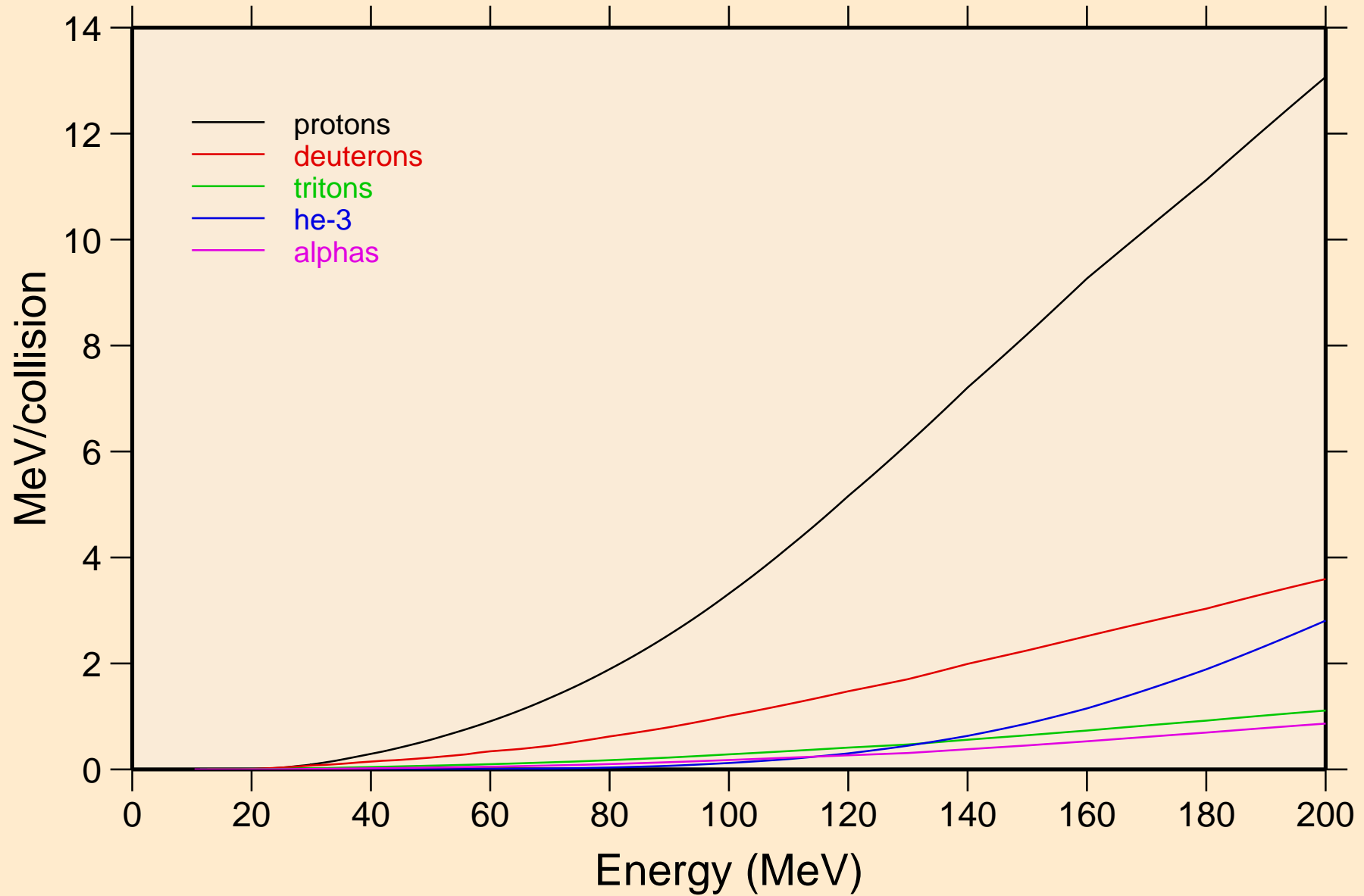
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

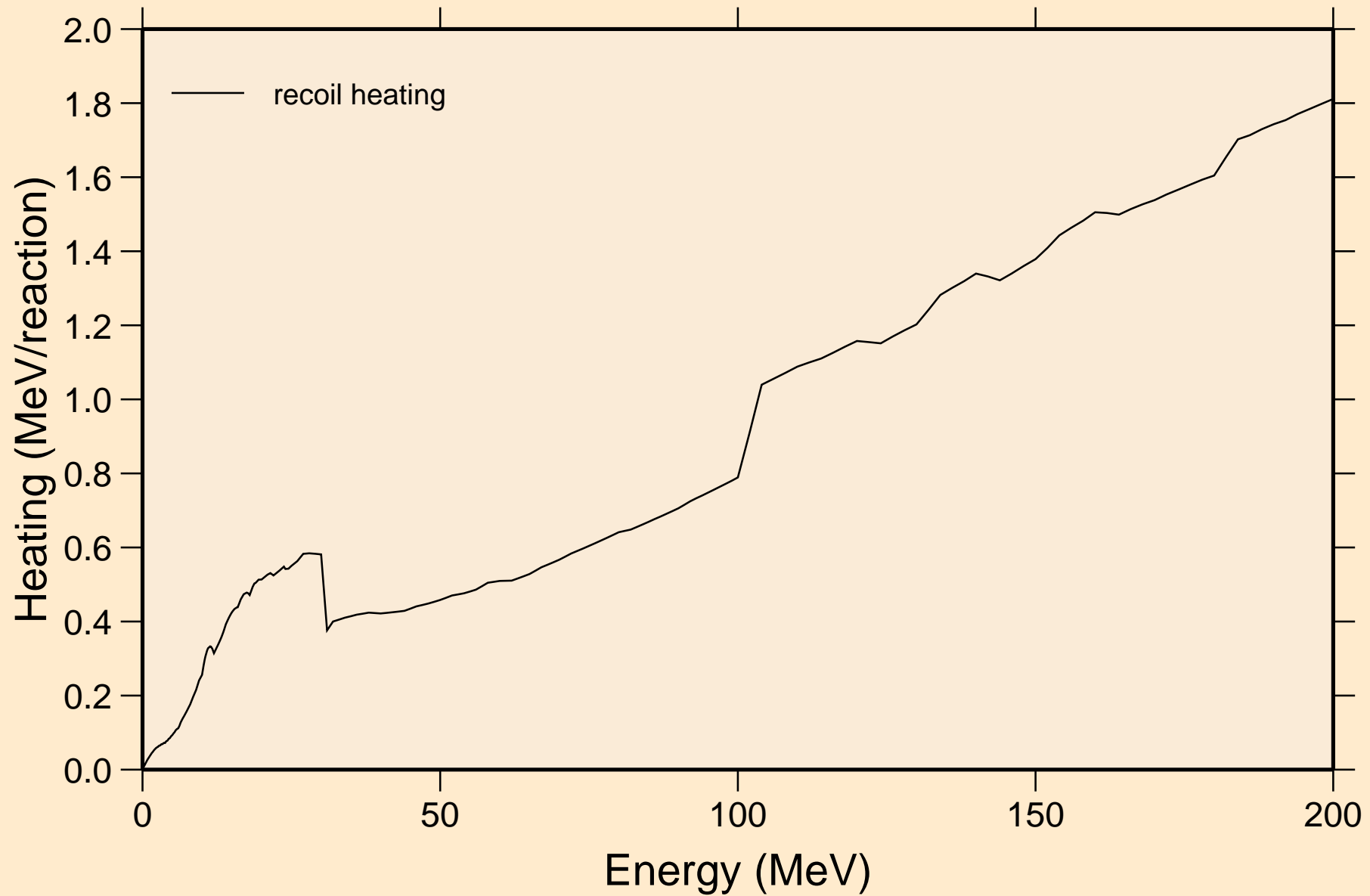


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



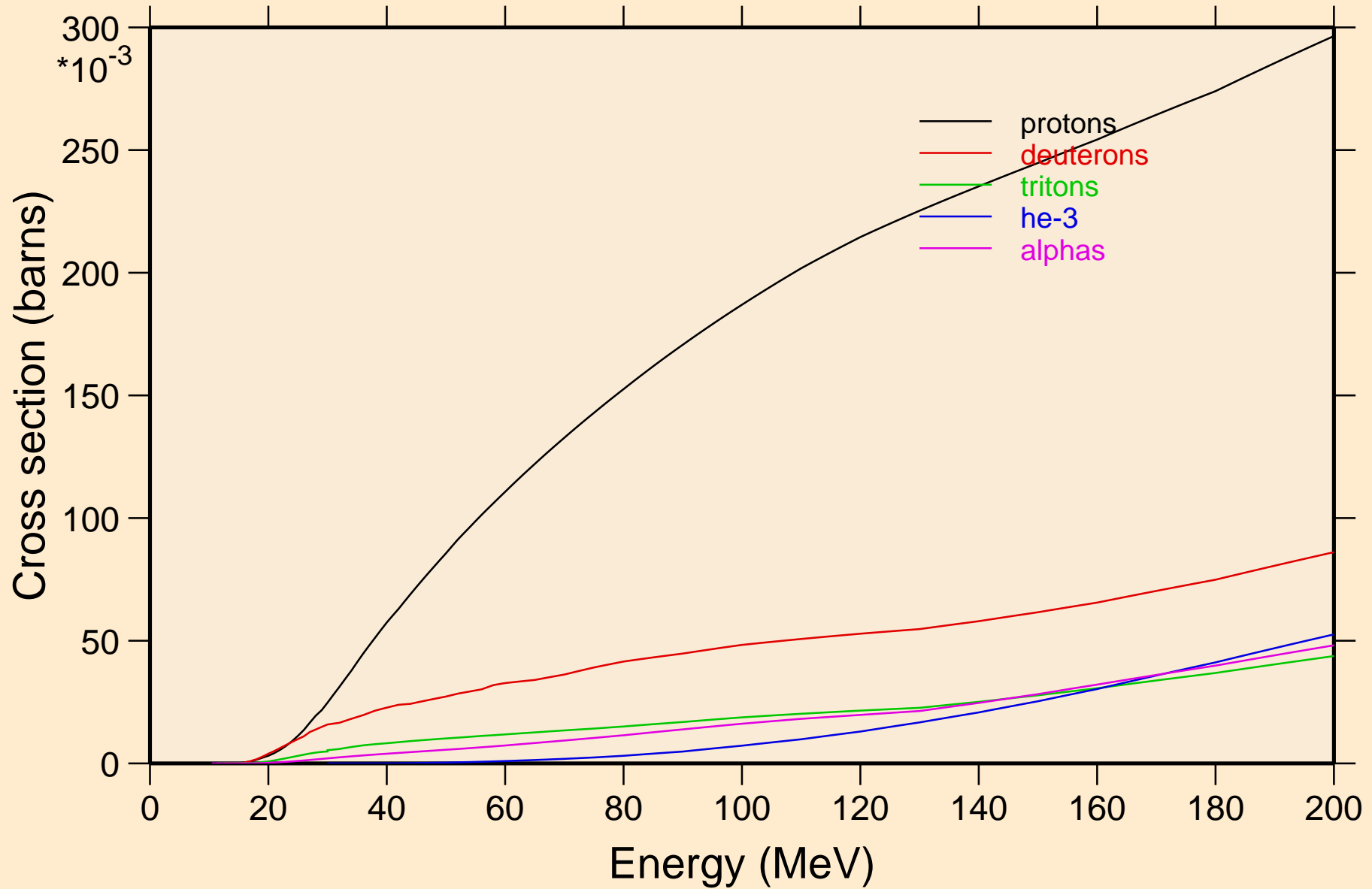
# K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

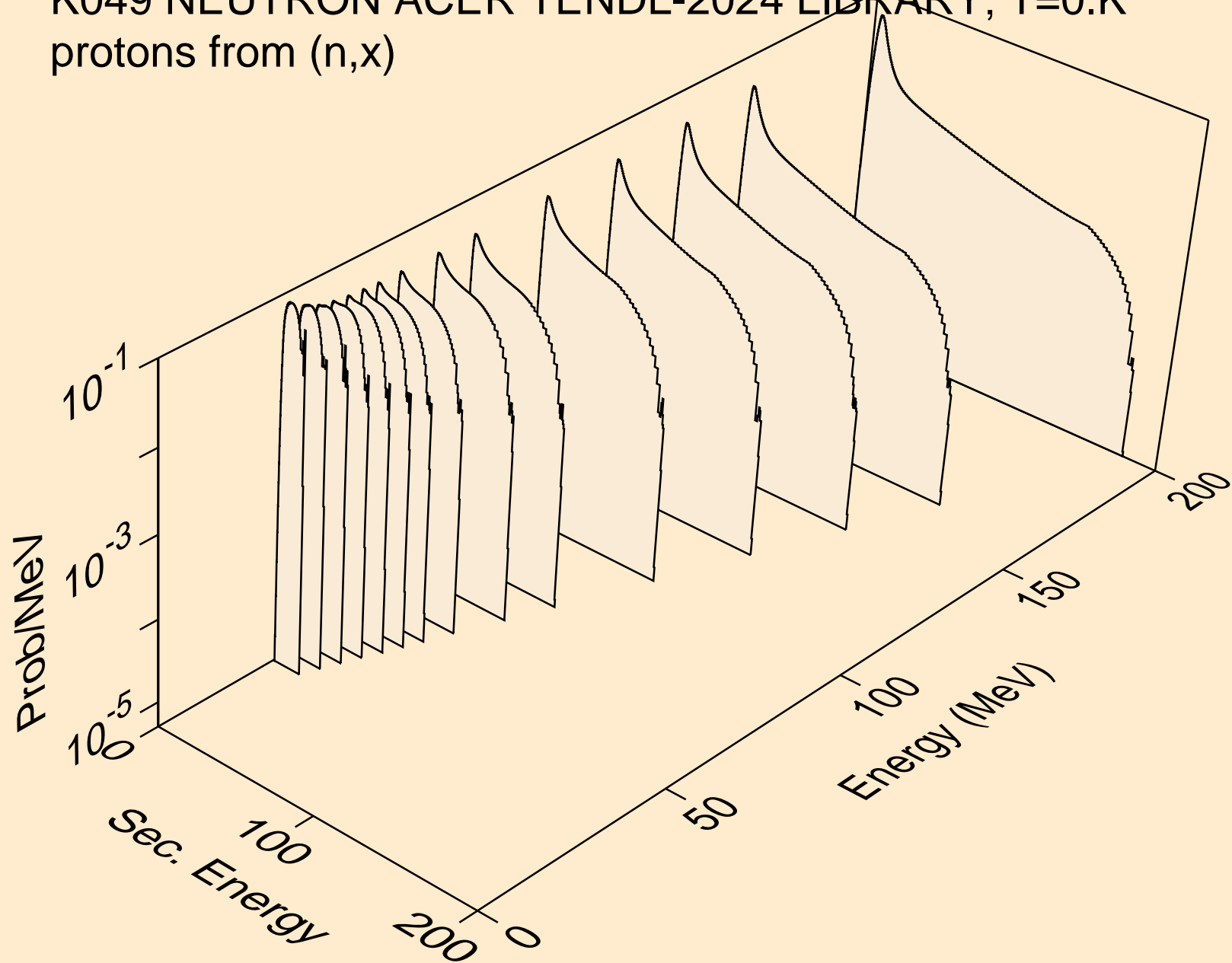


# K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

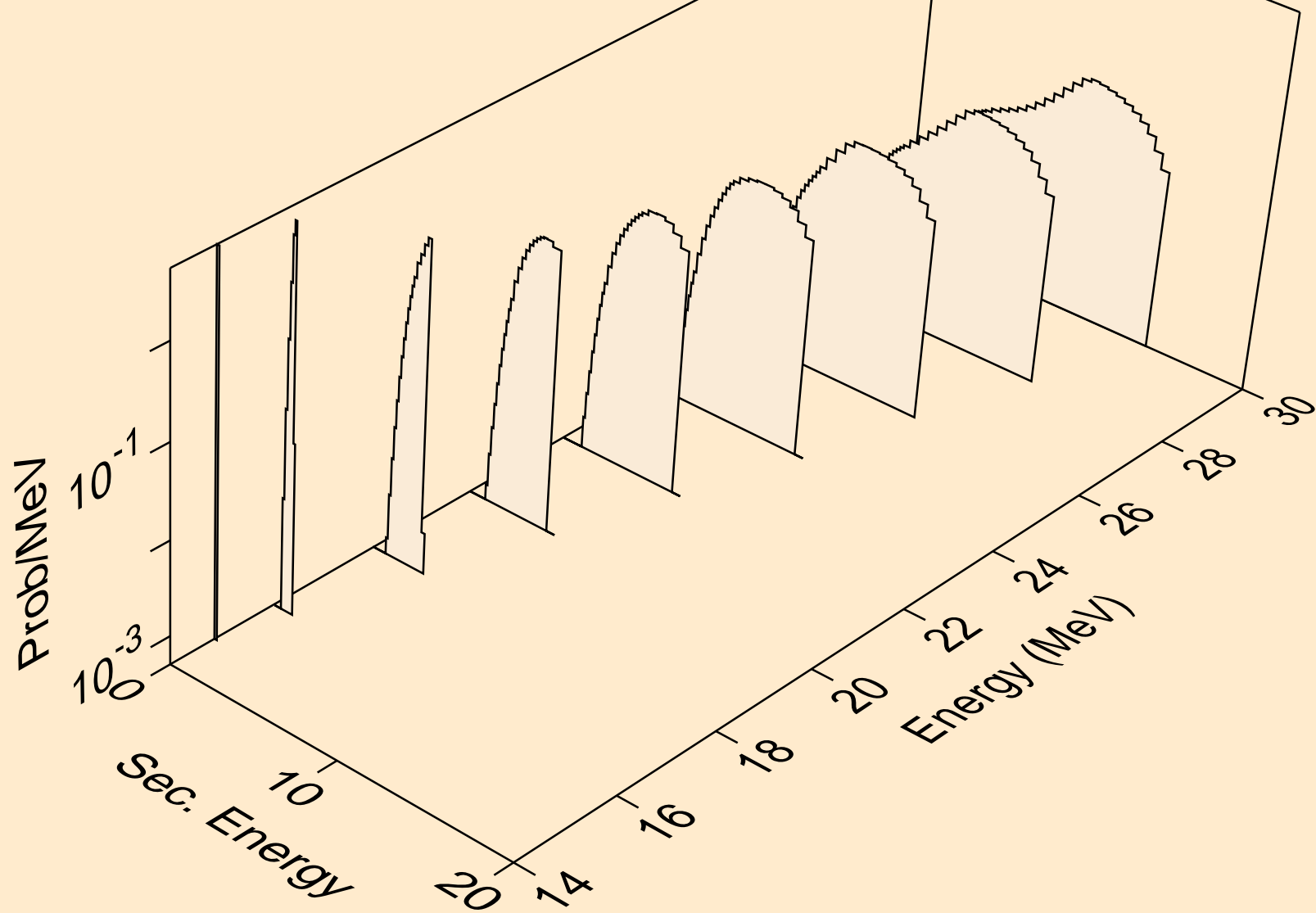


K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

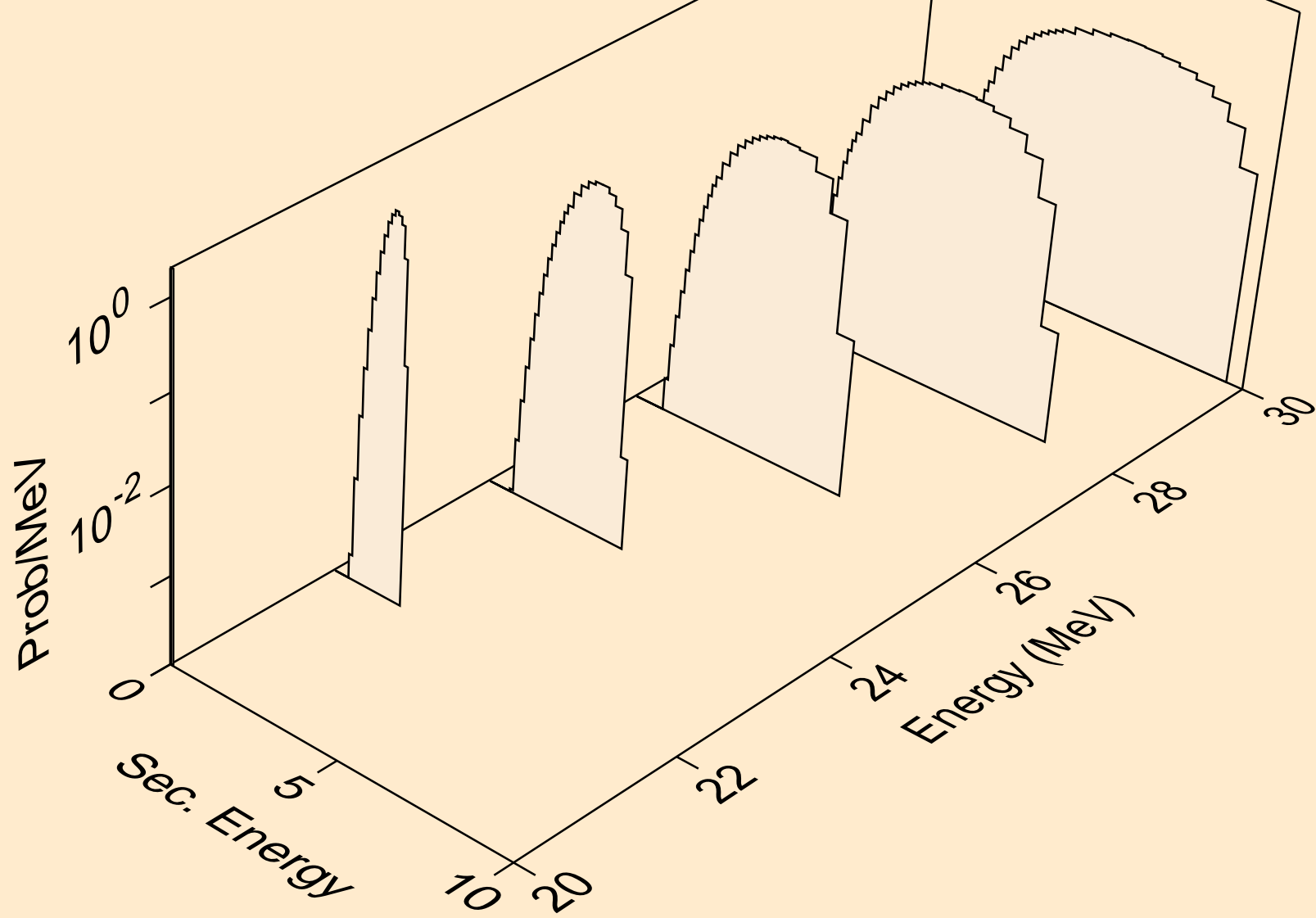




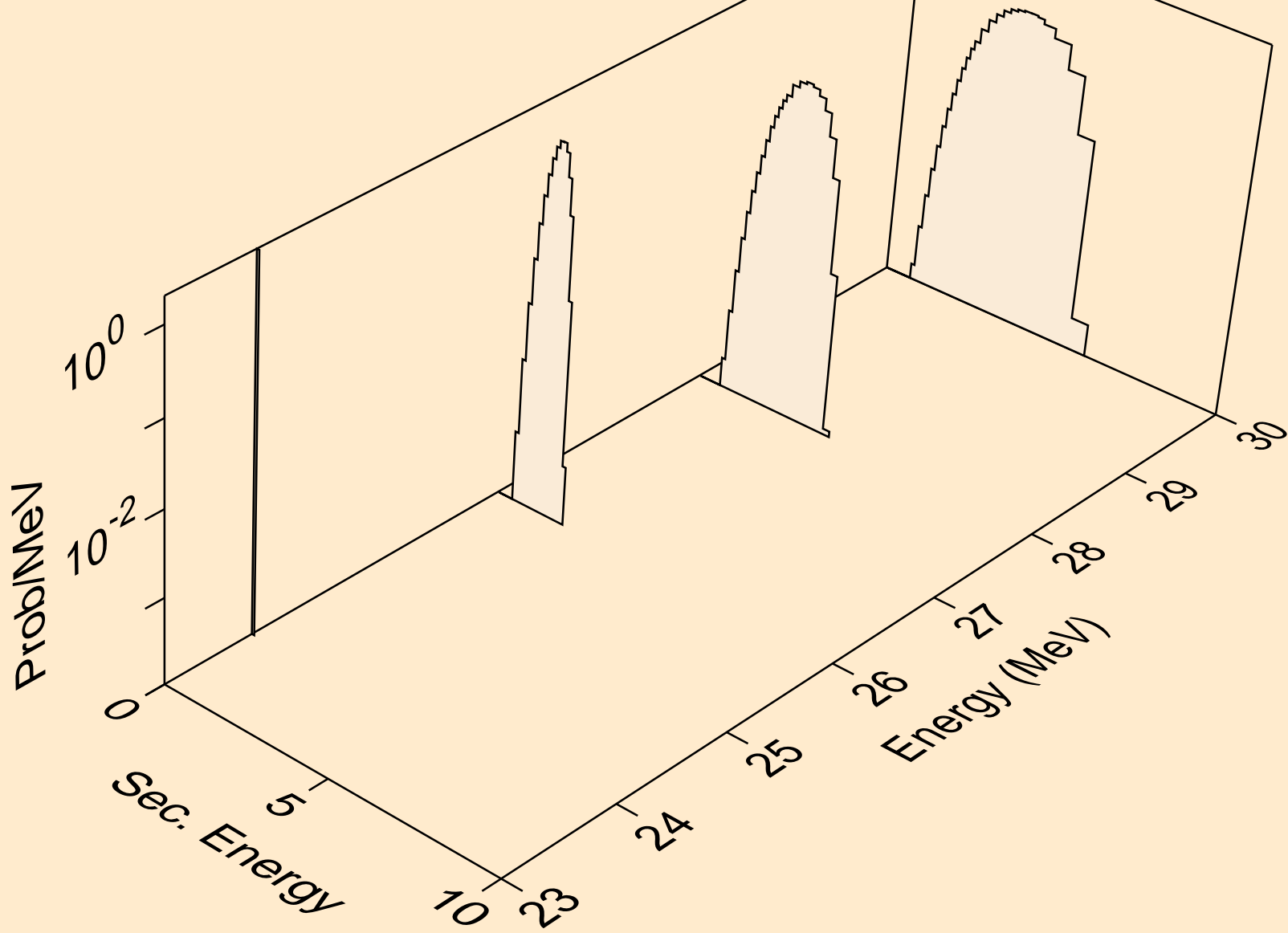
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



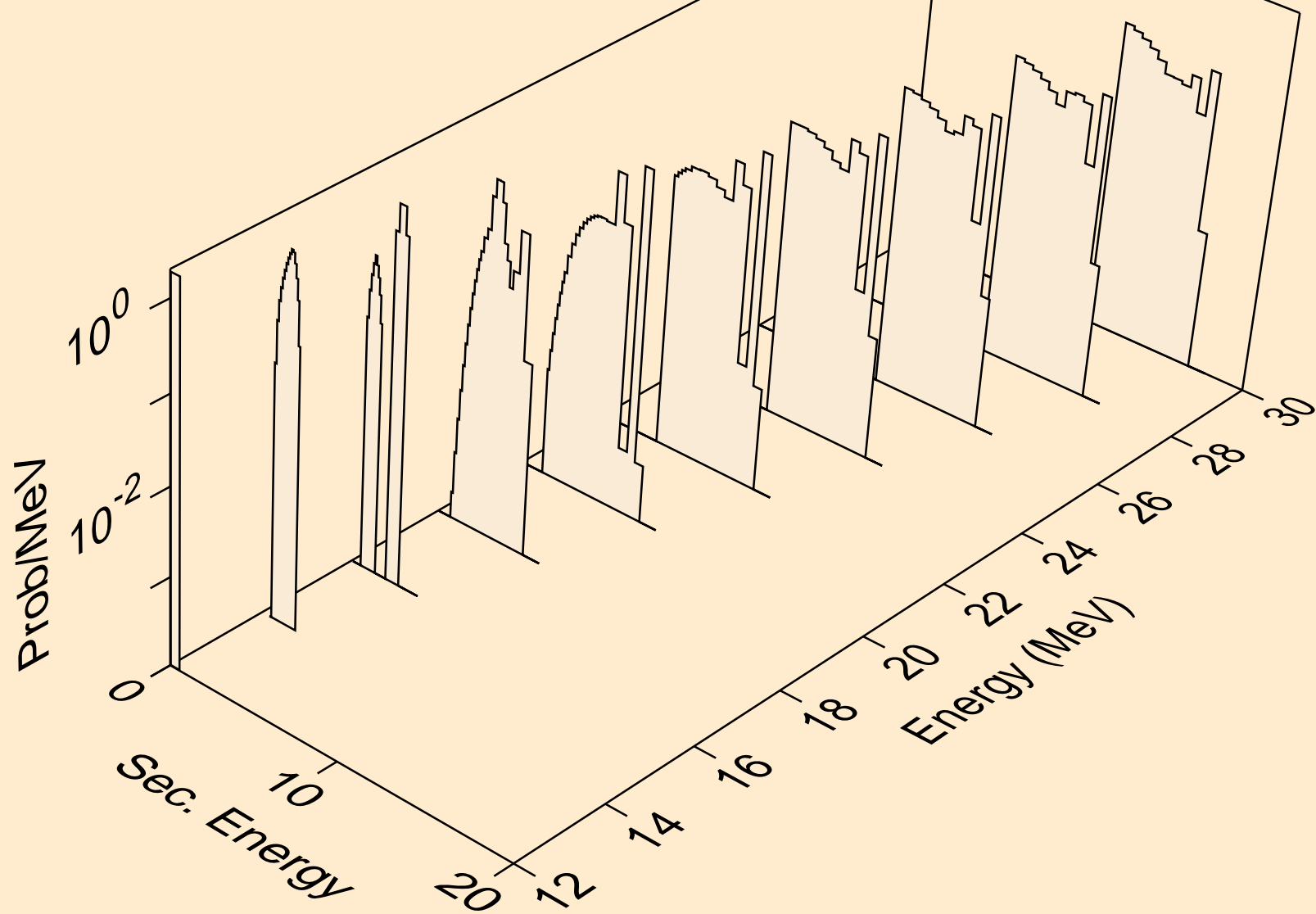
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



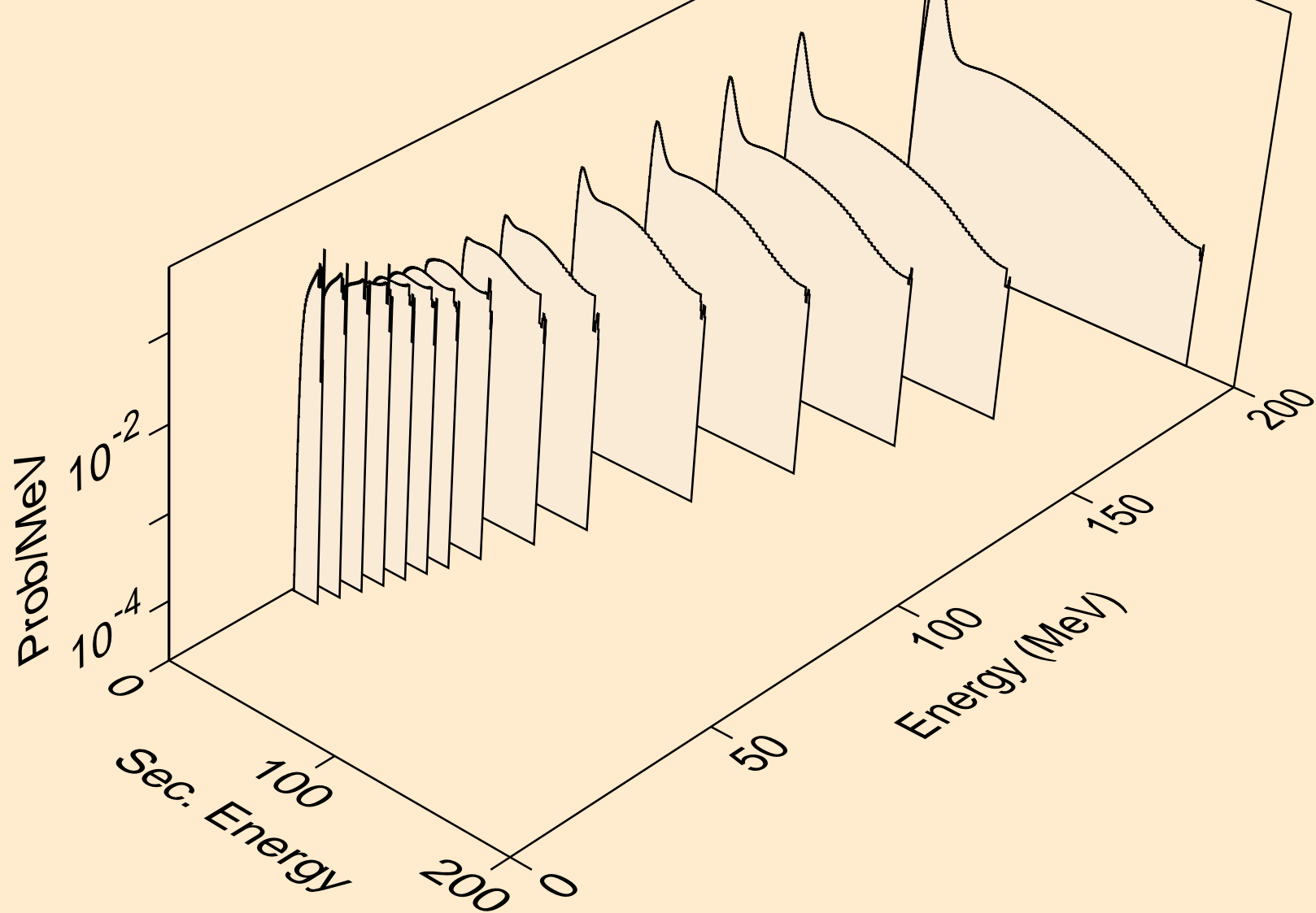
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protons from (n,3np)



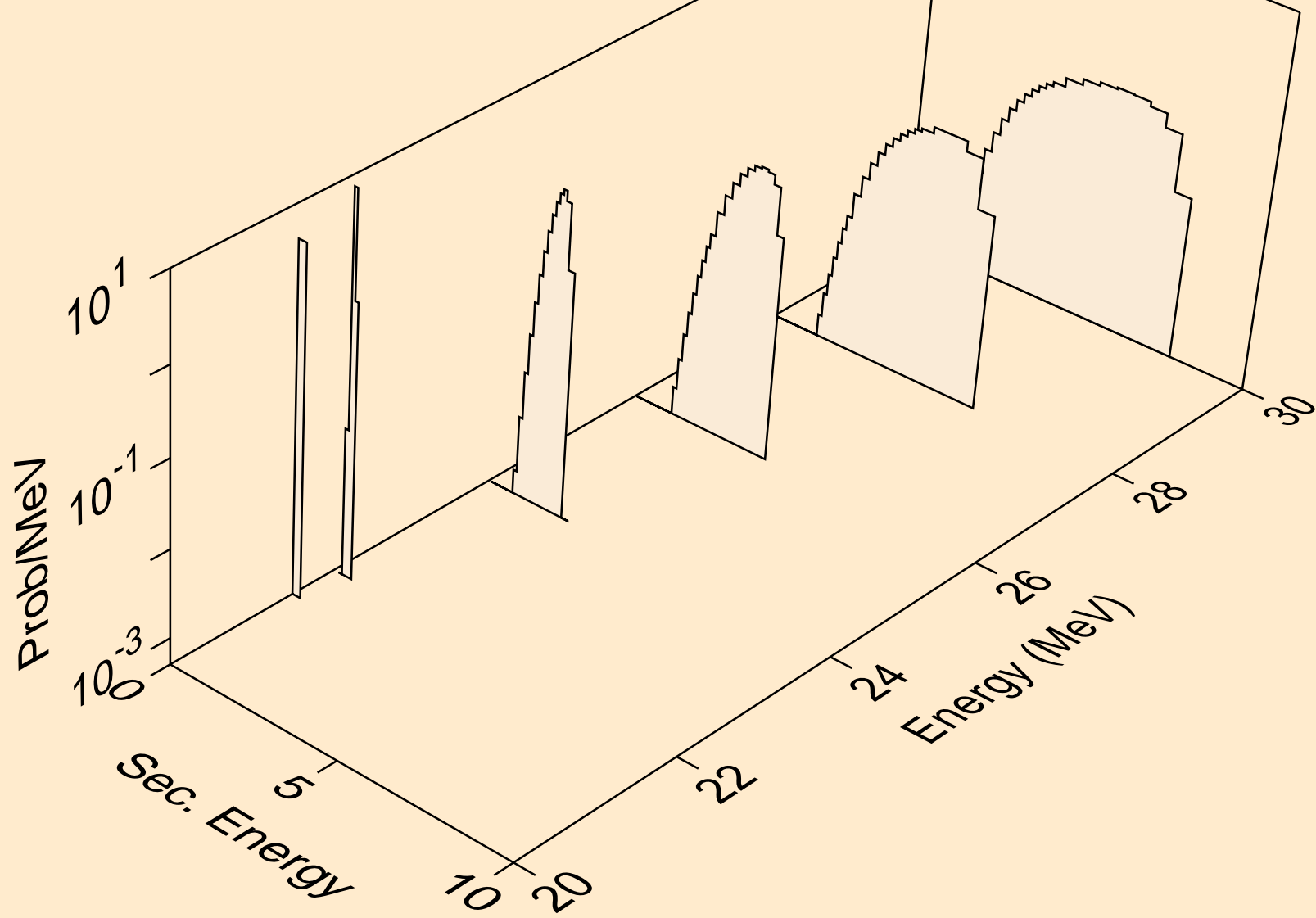
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protons from (n,p)



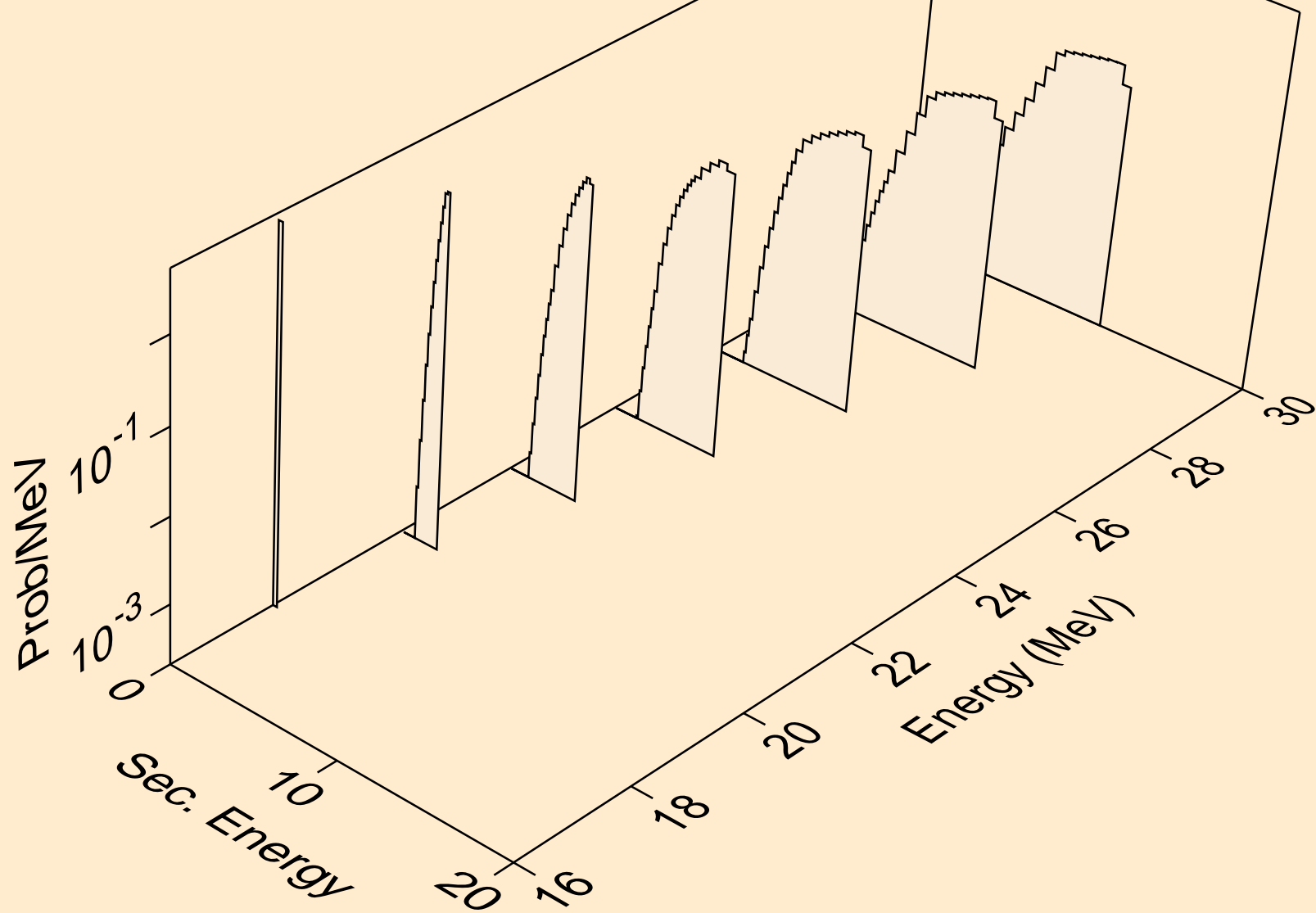
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



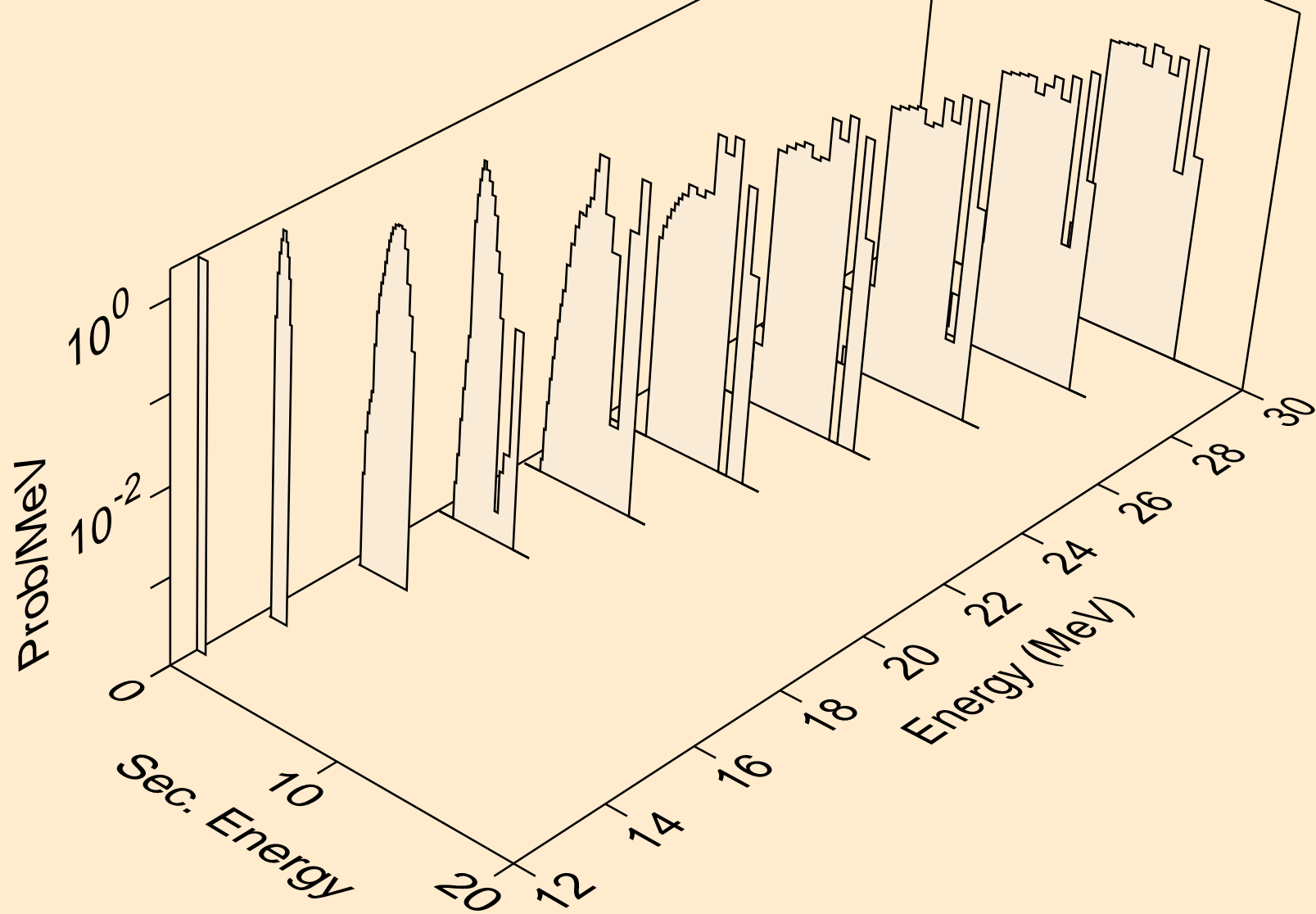
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

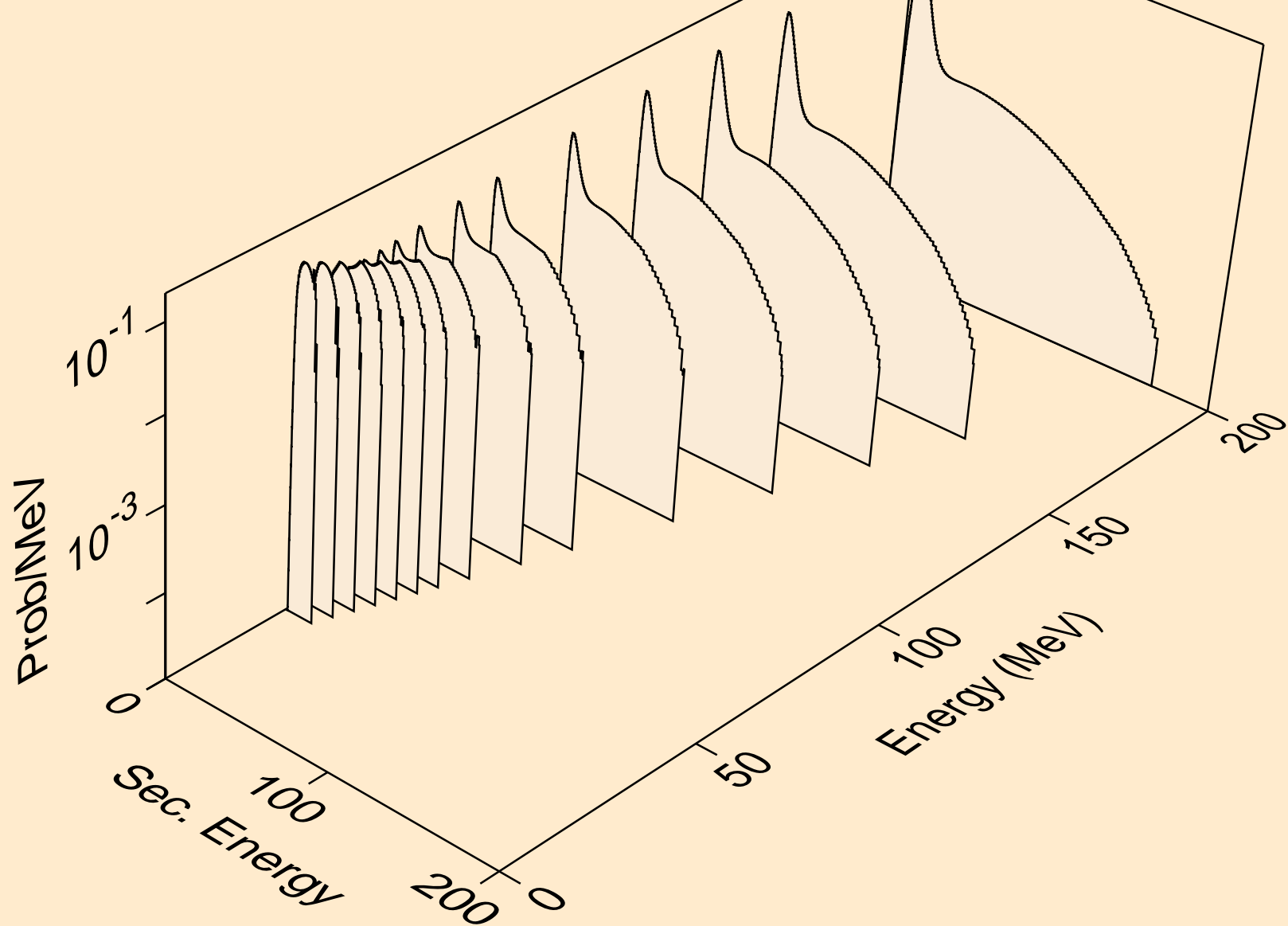


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deuterons from (n,d)

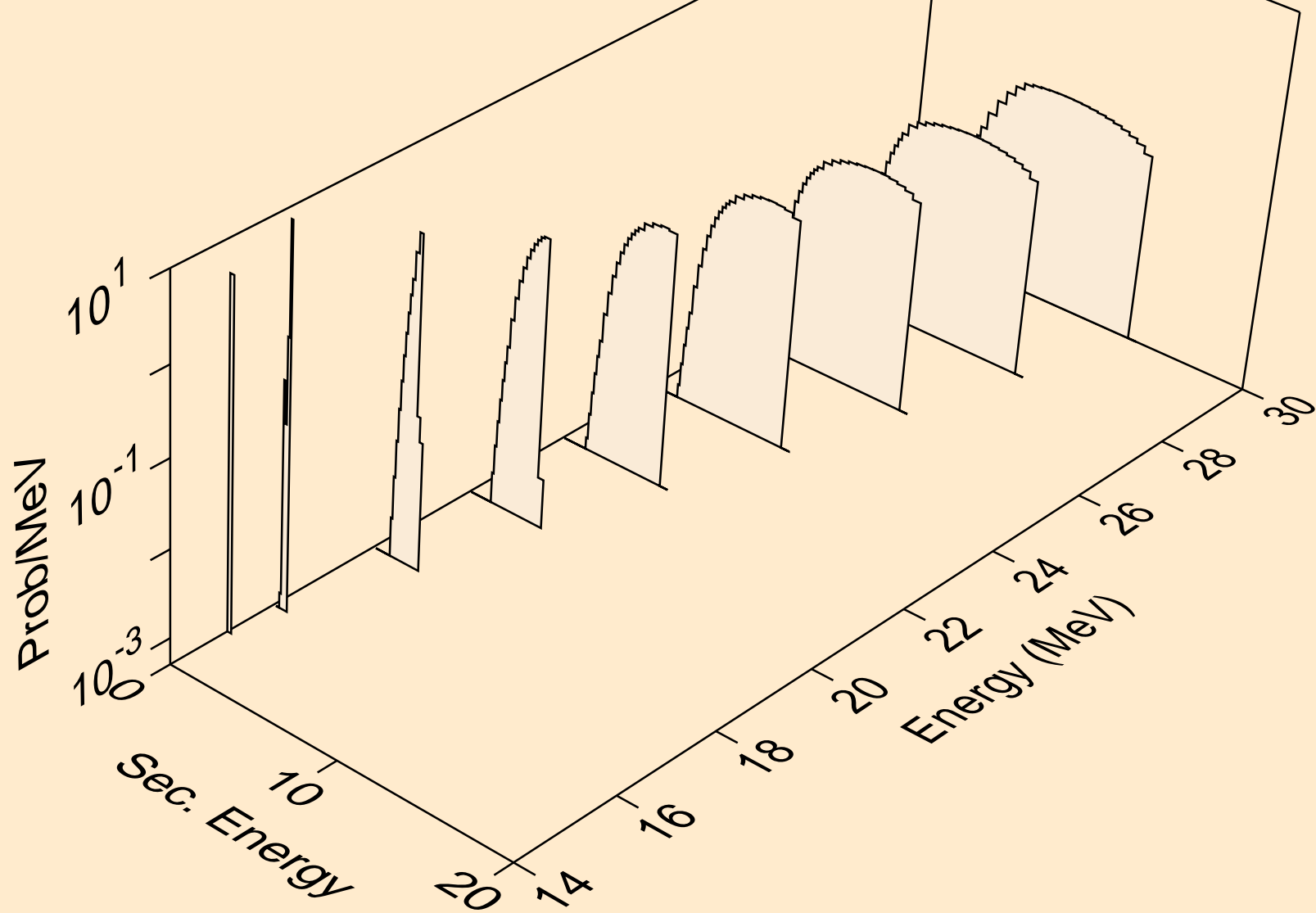




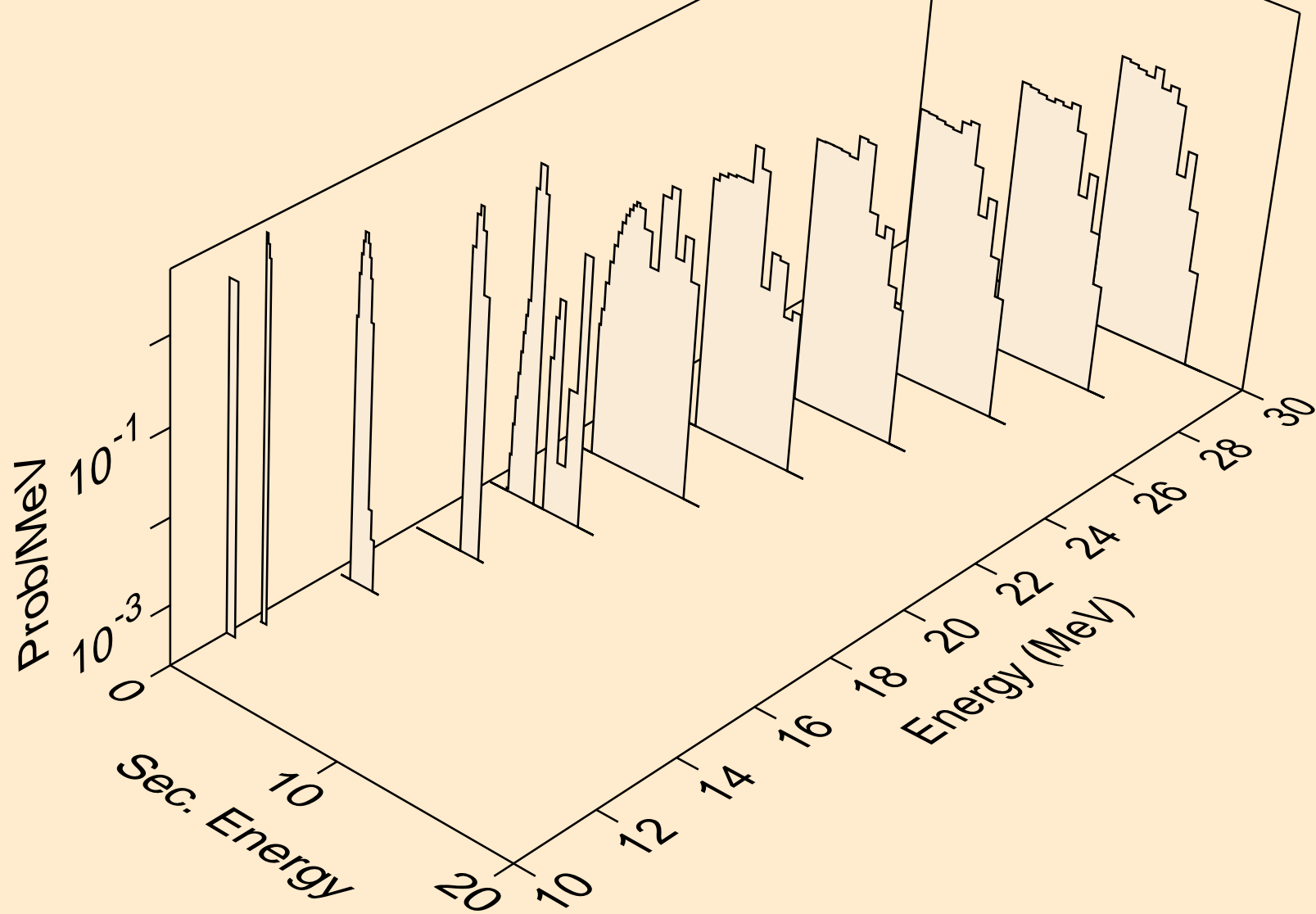
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tritons from (n,x)



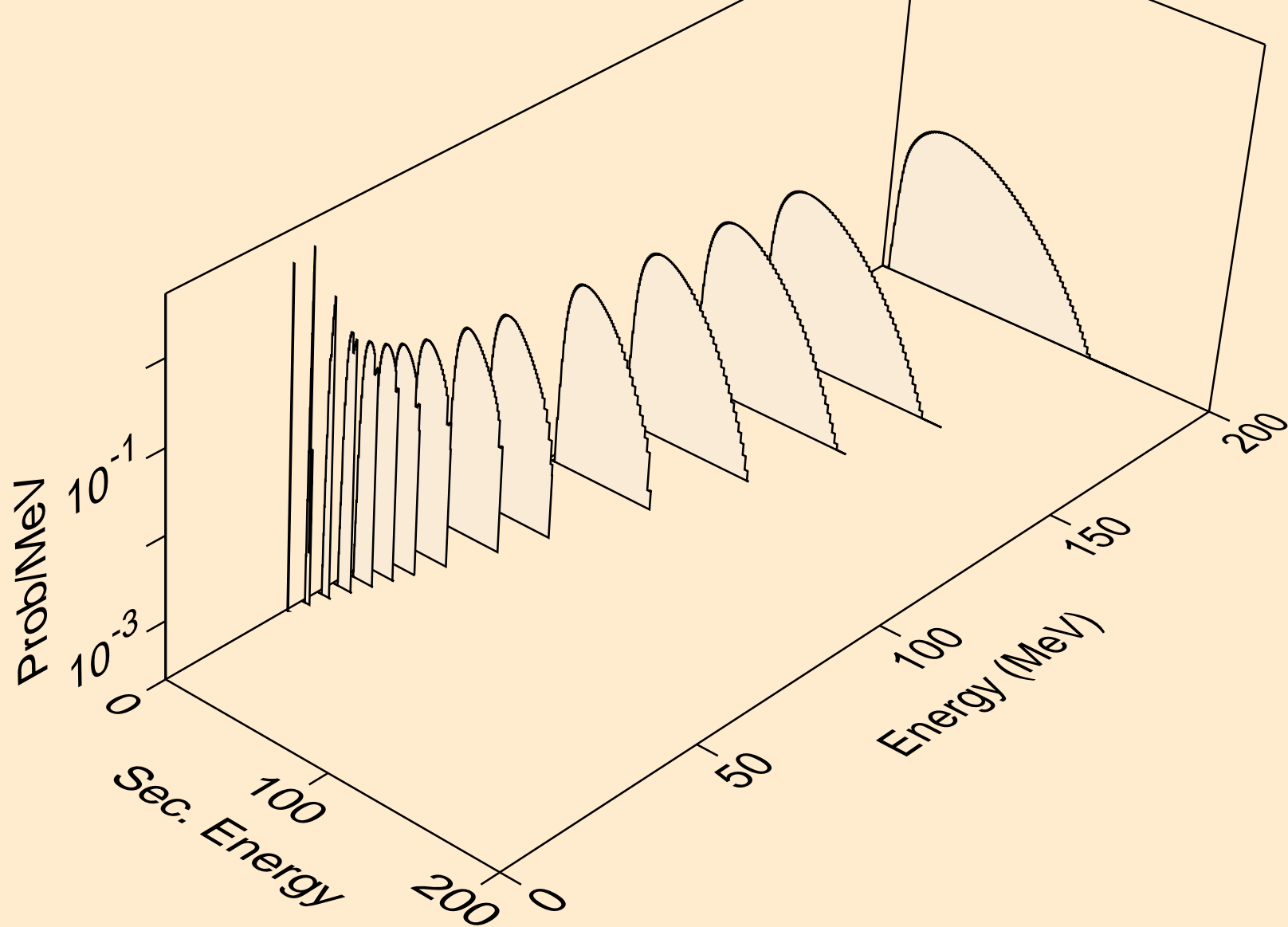
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



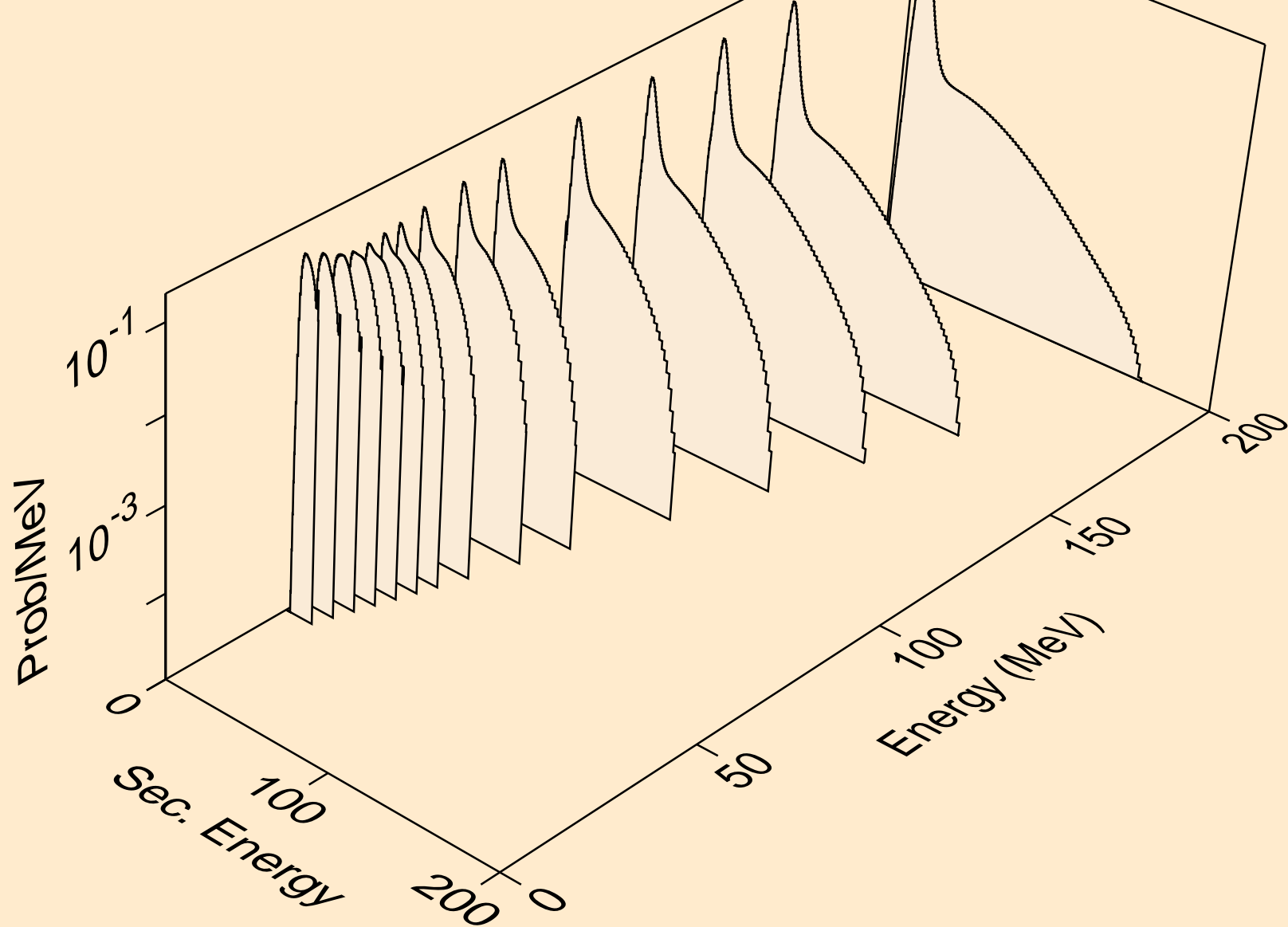
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tritons from (n,t)



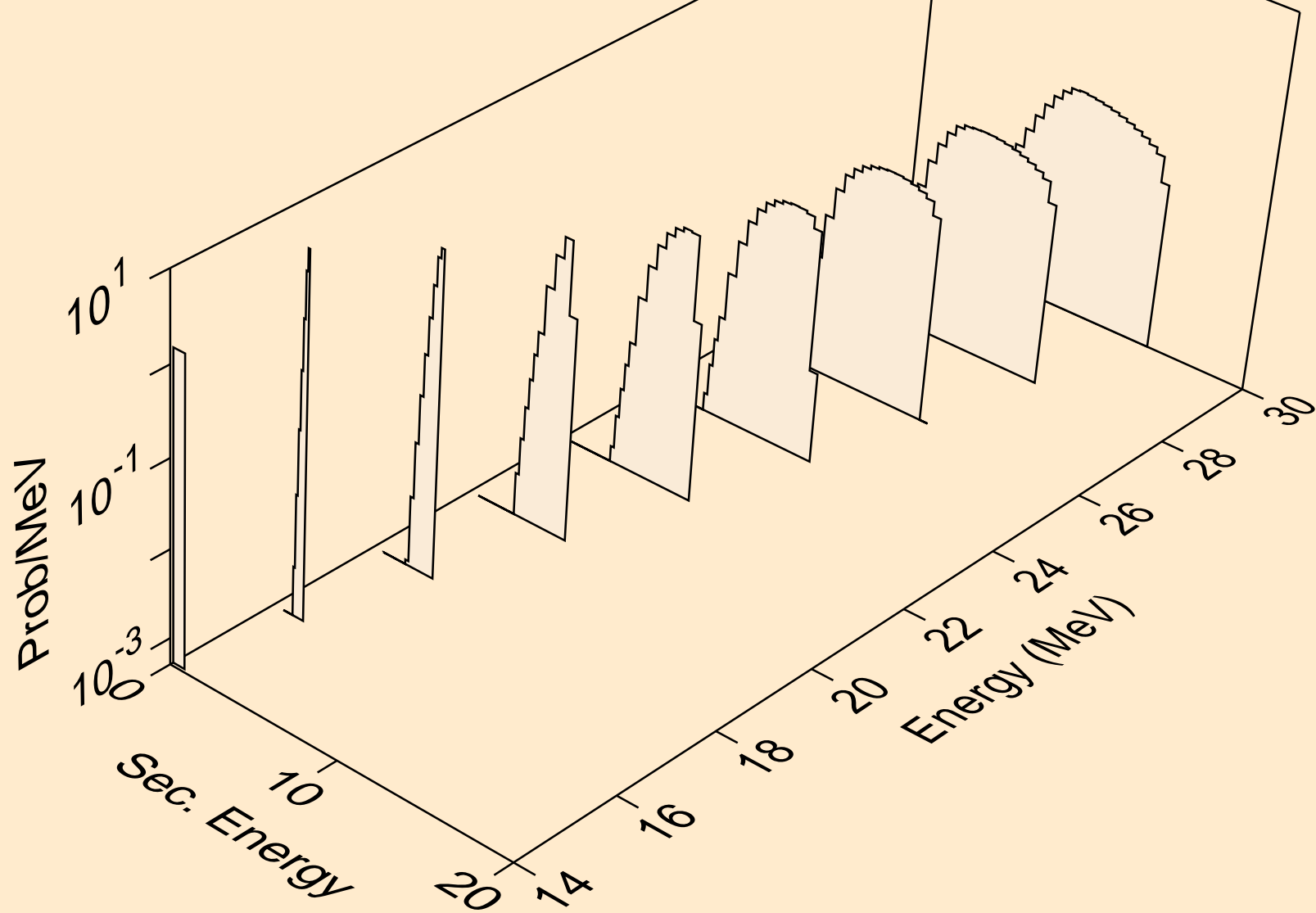
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



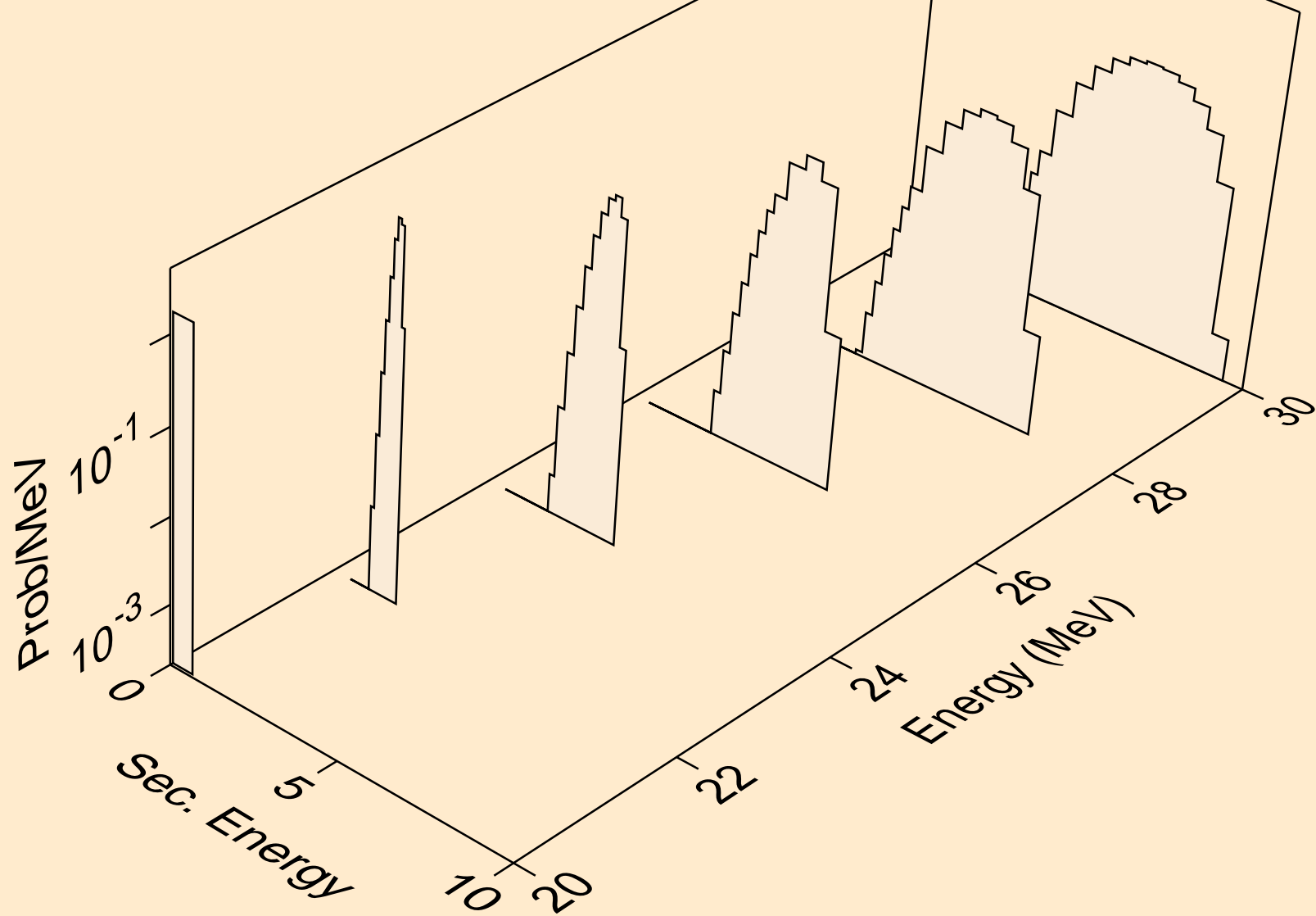
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



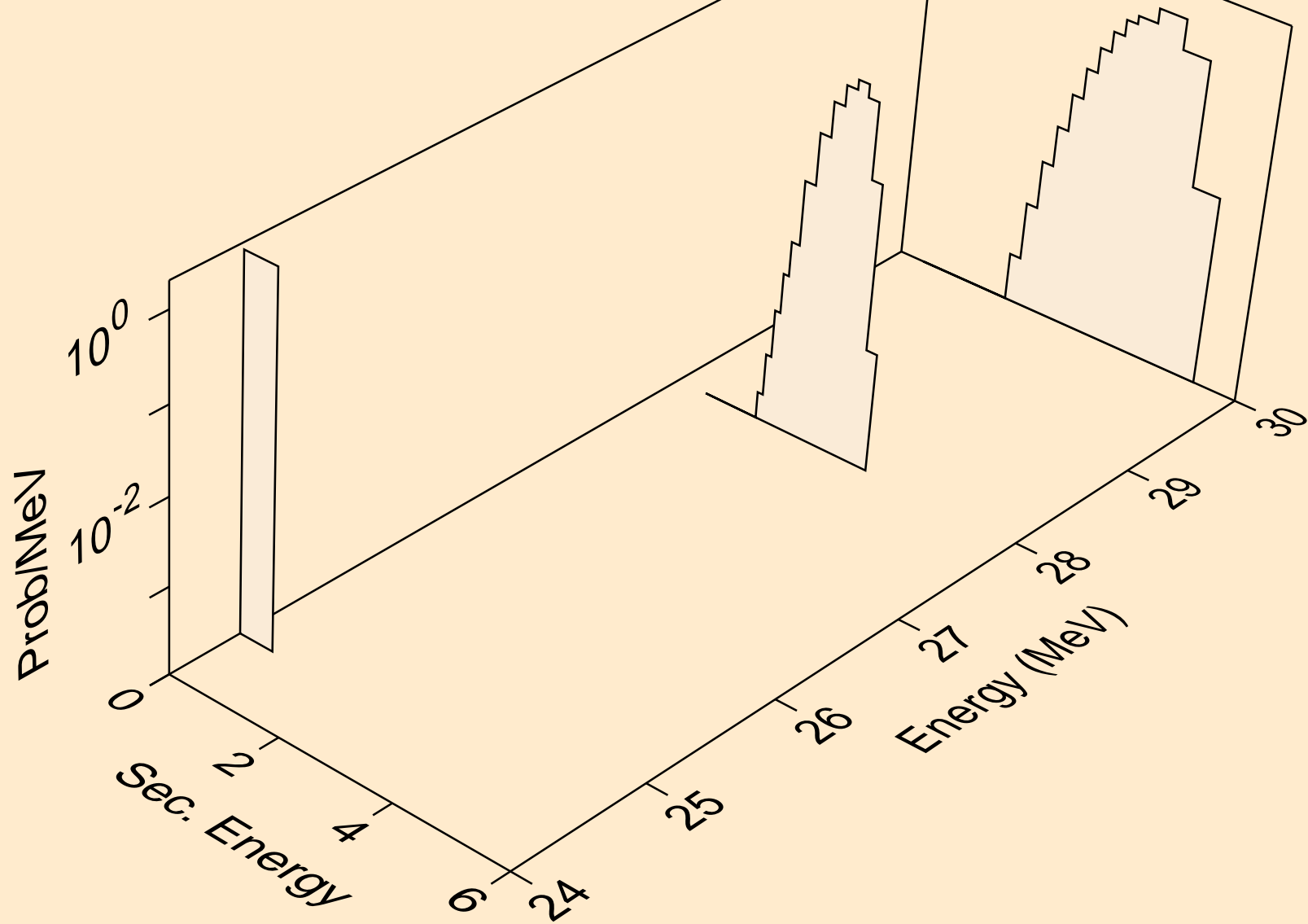
K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a





K049 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

