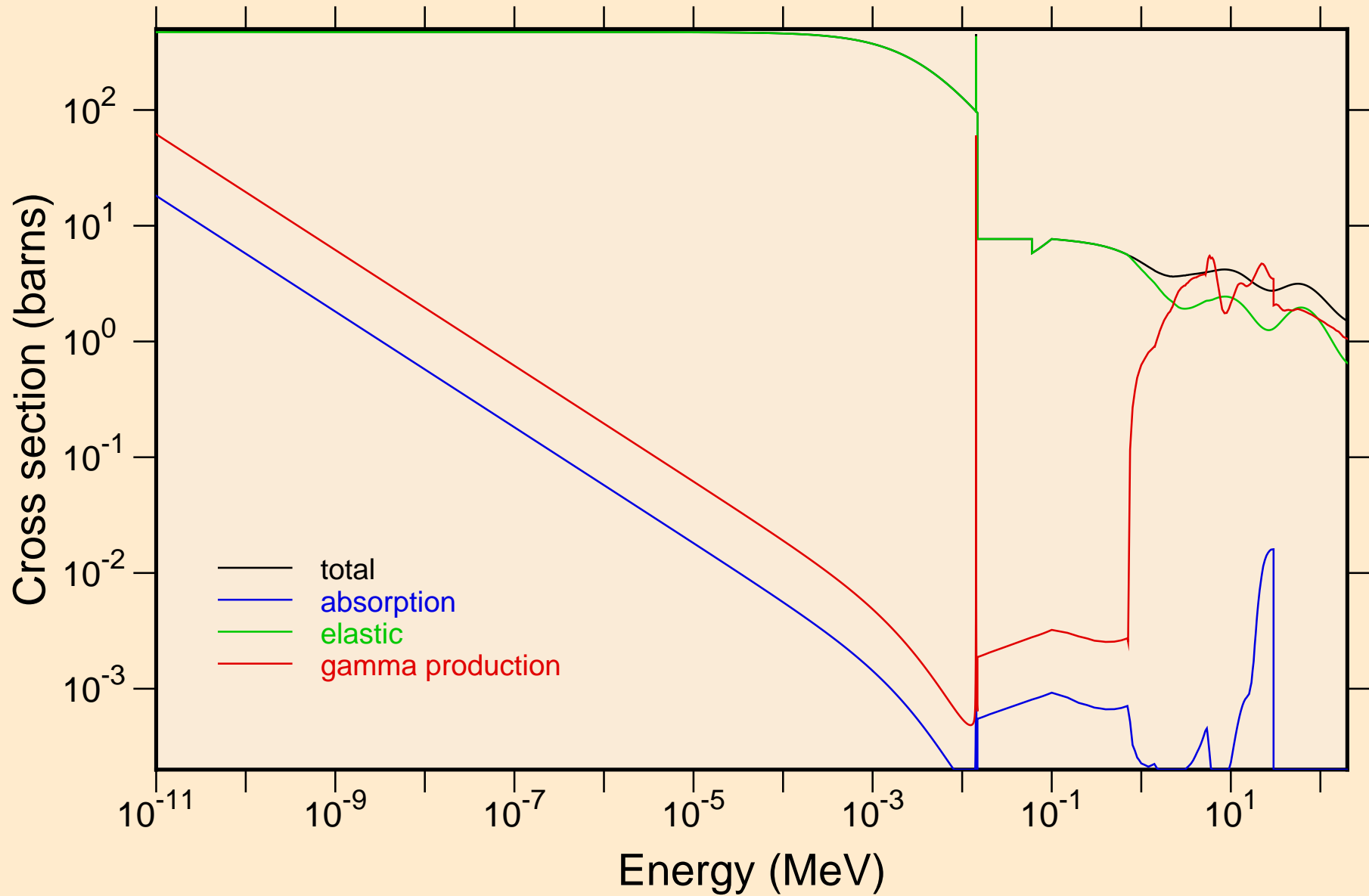
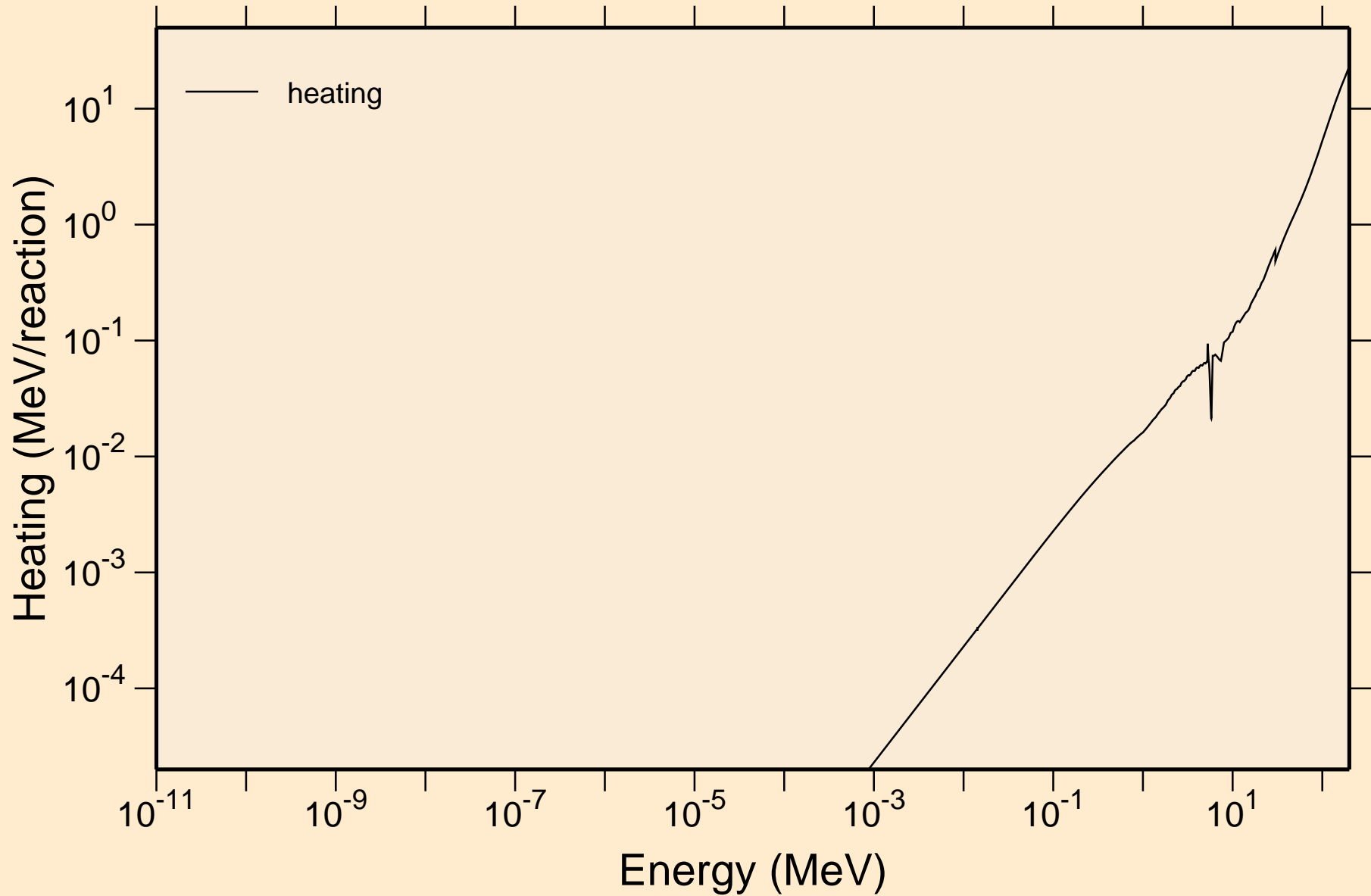


# SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

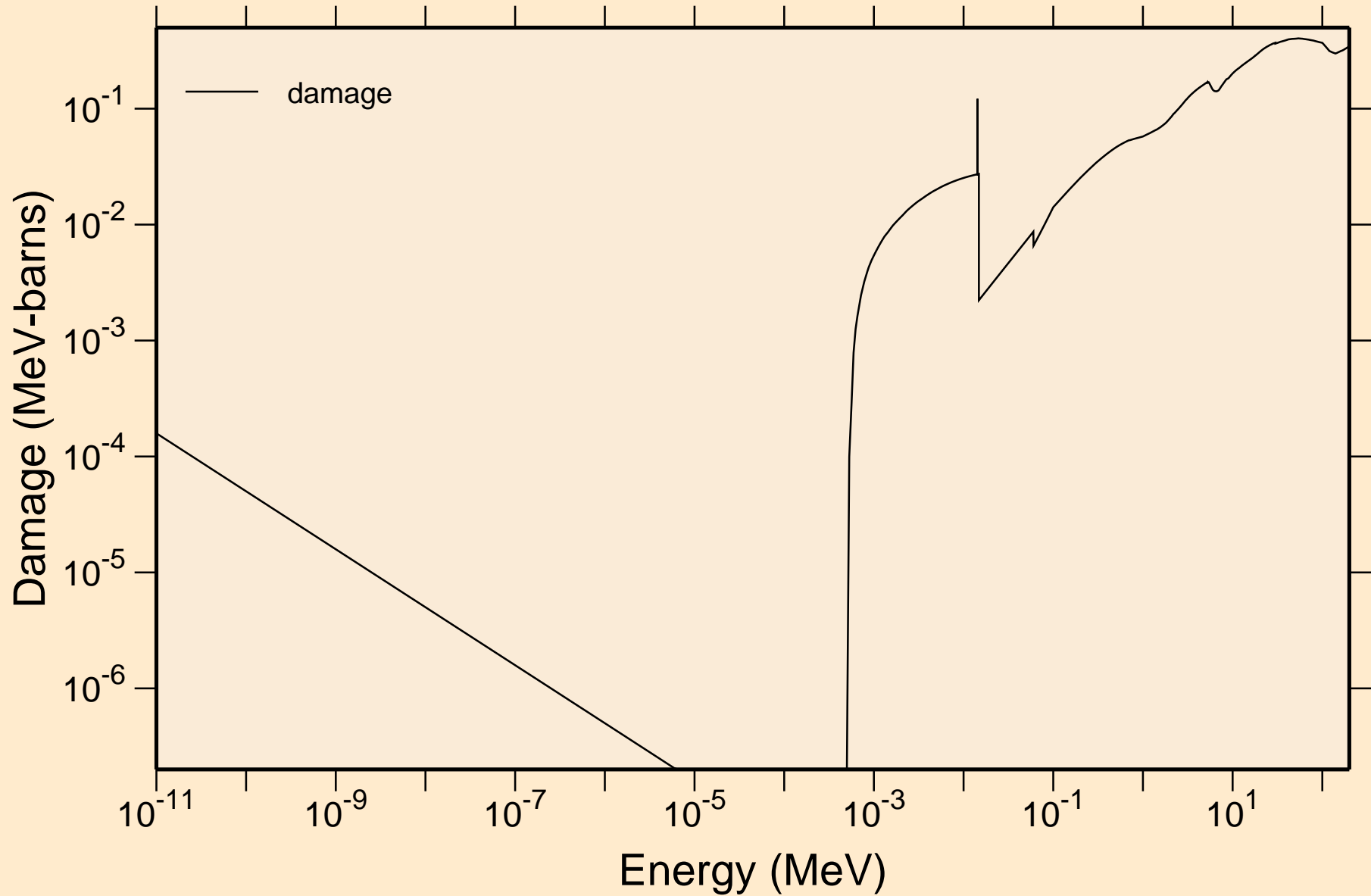


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

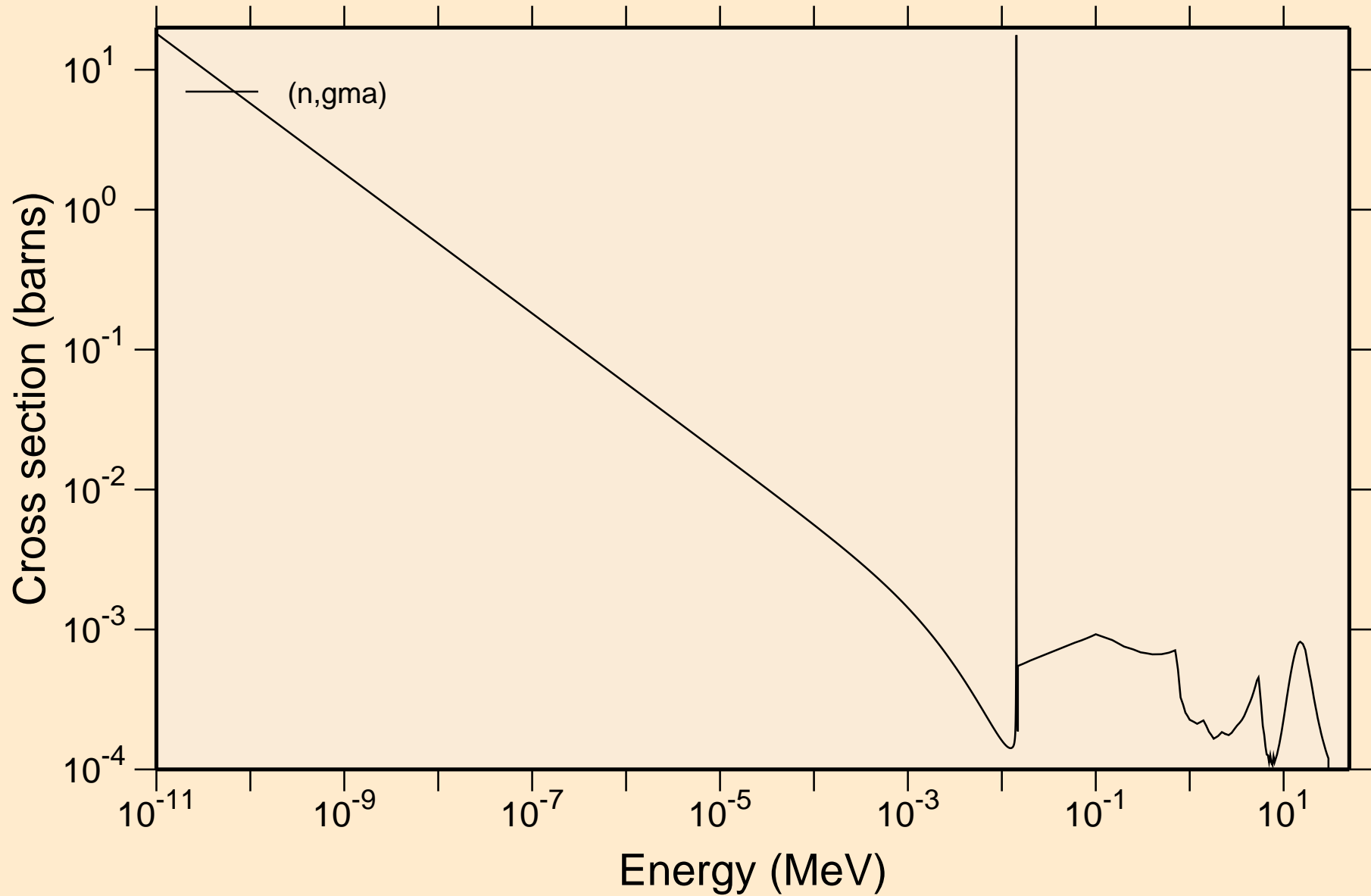


# SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

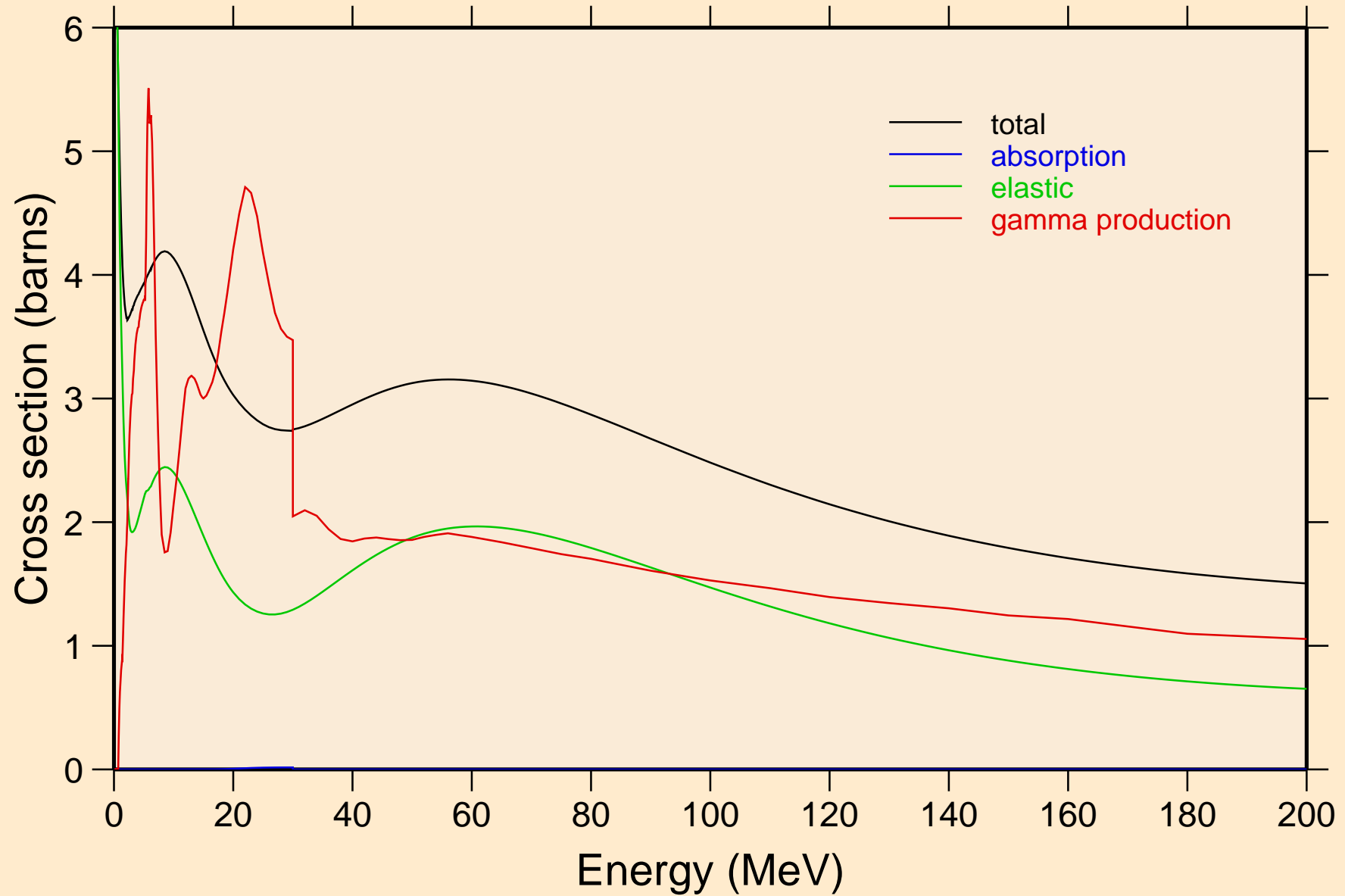


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



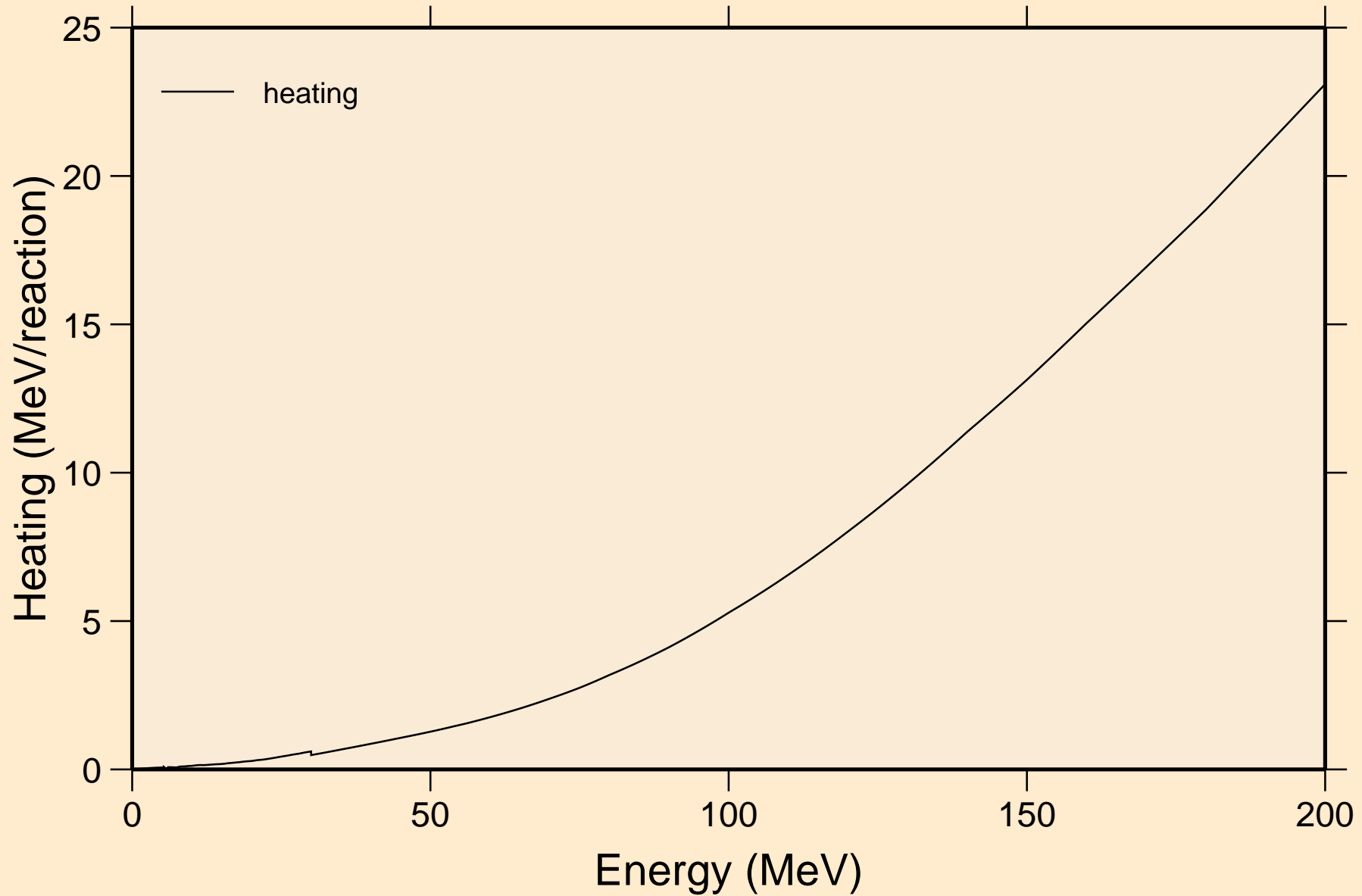
# SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



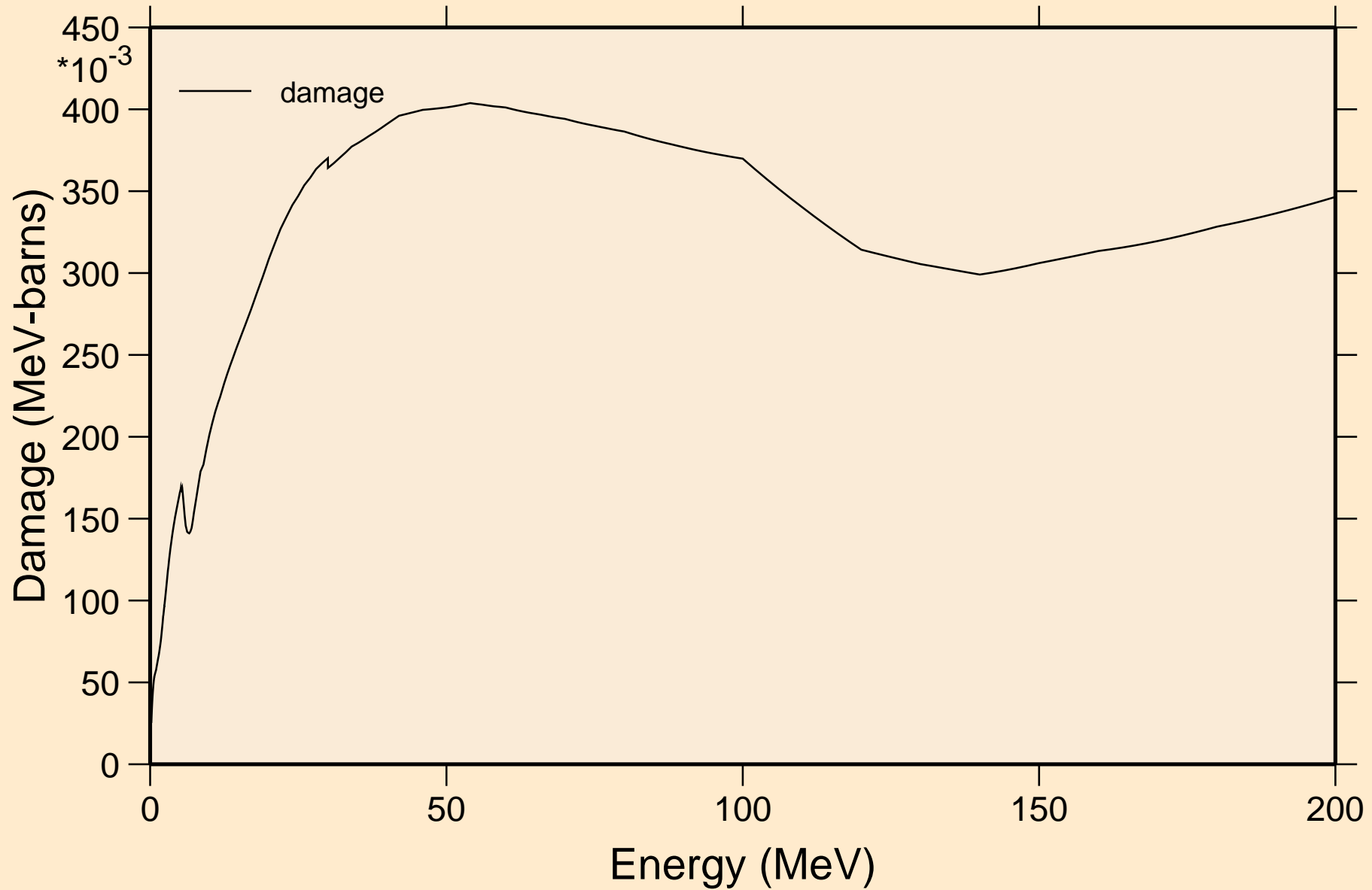
# SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

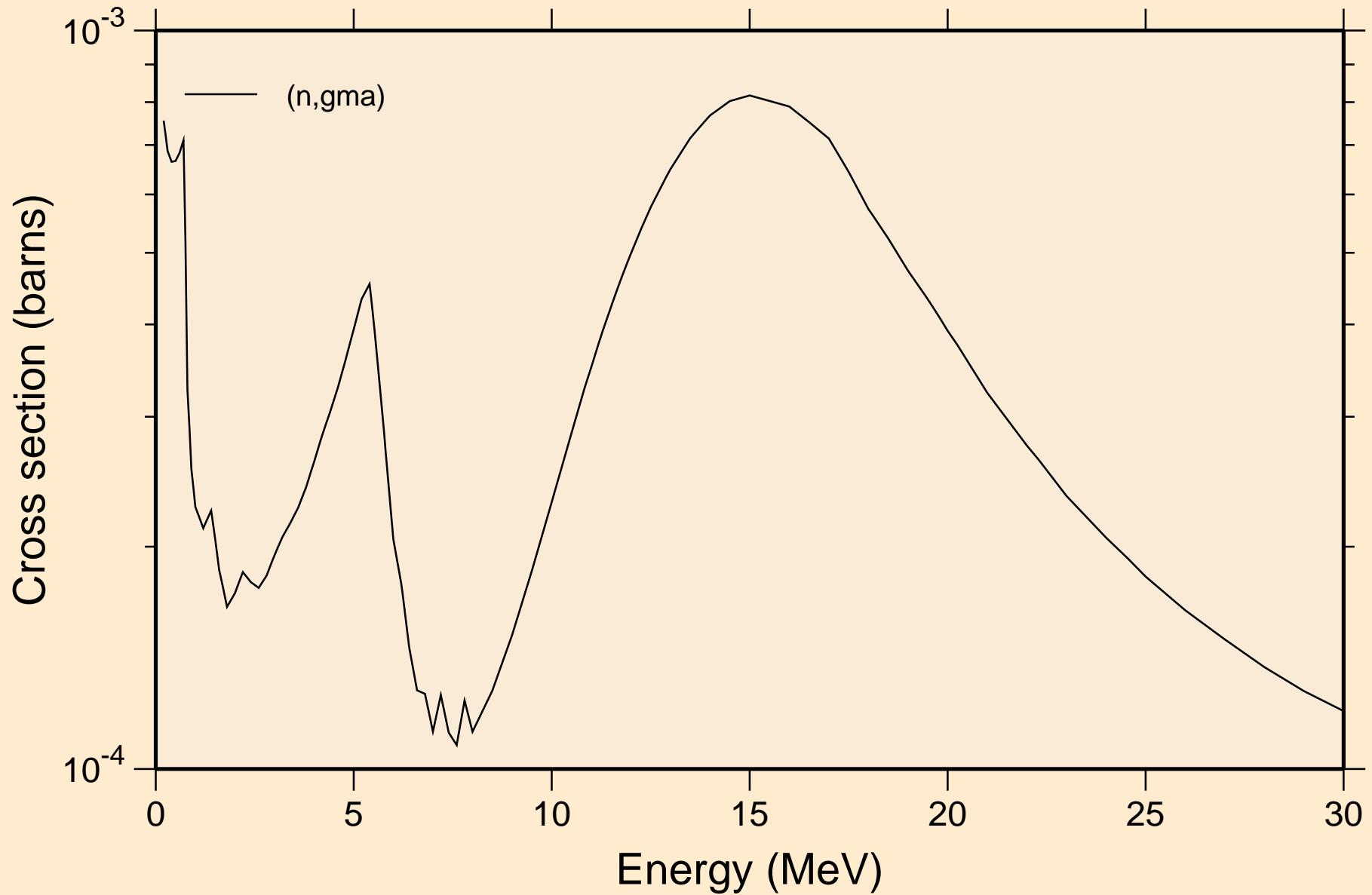


# SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

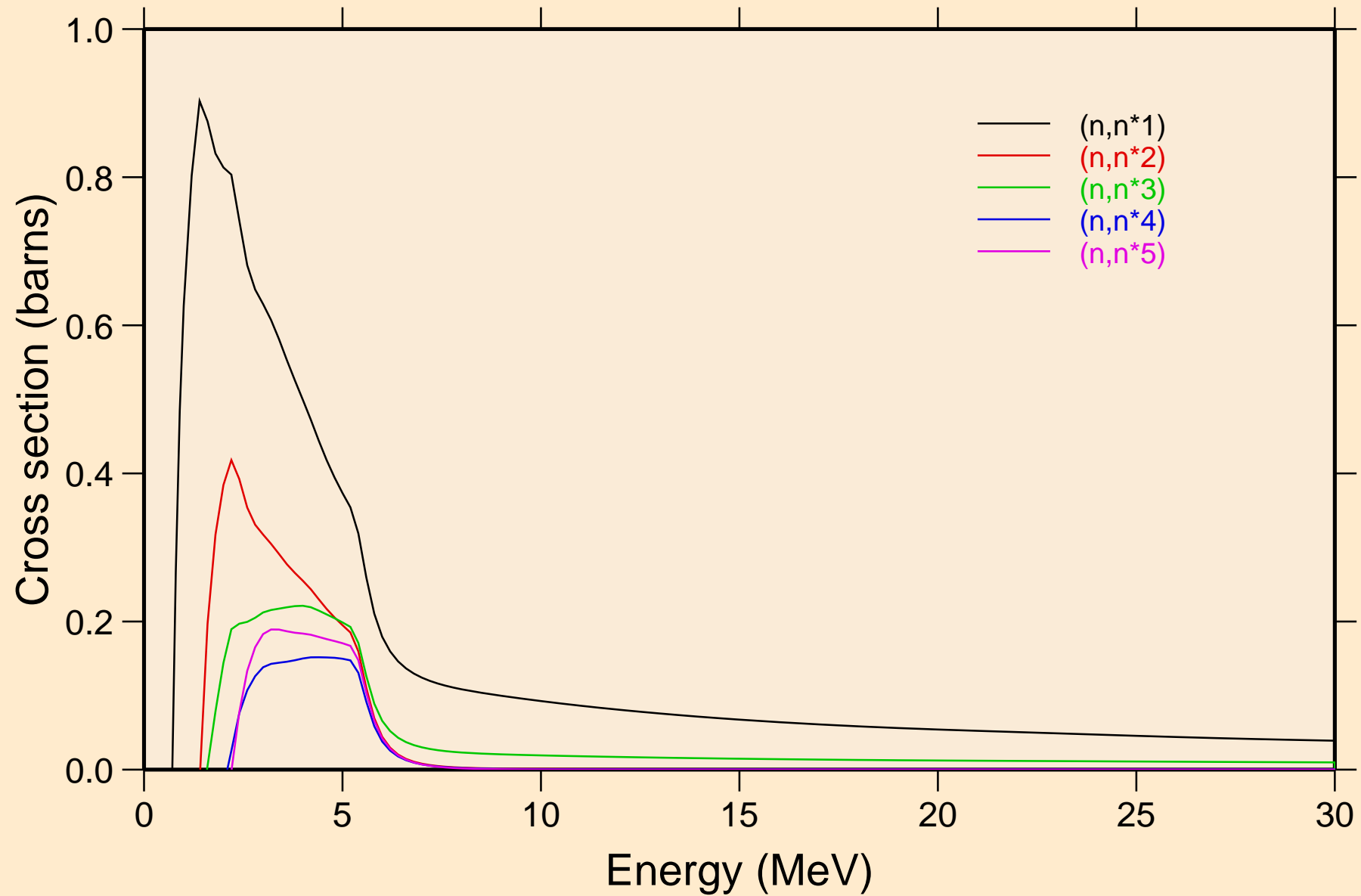


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

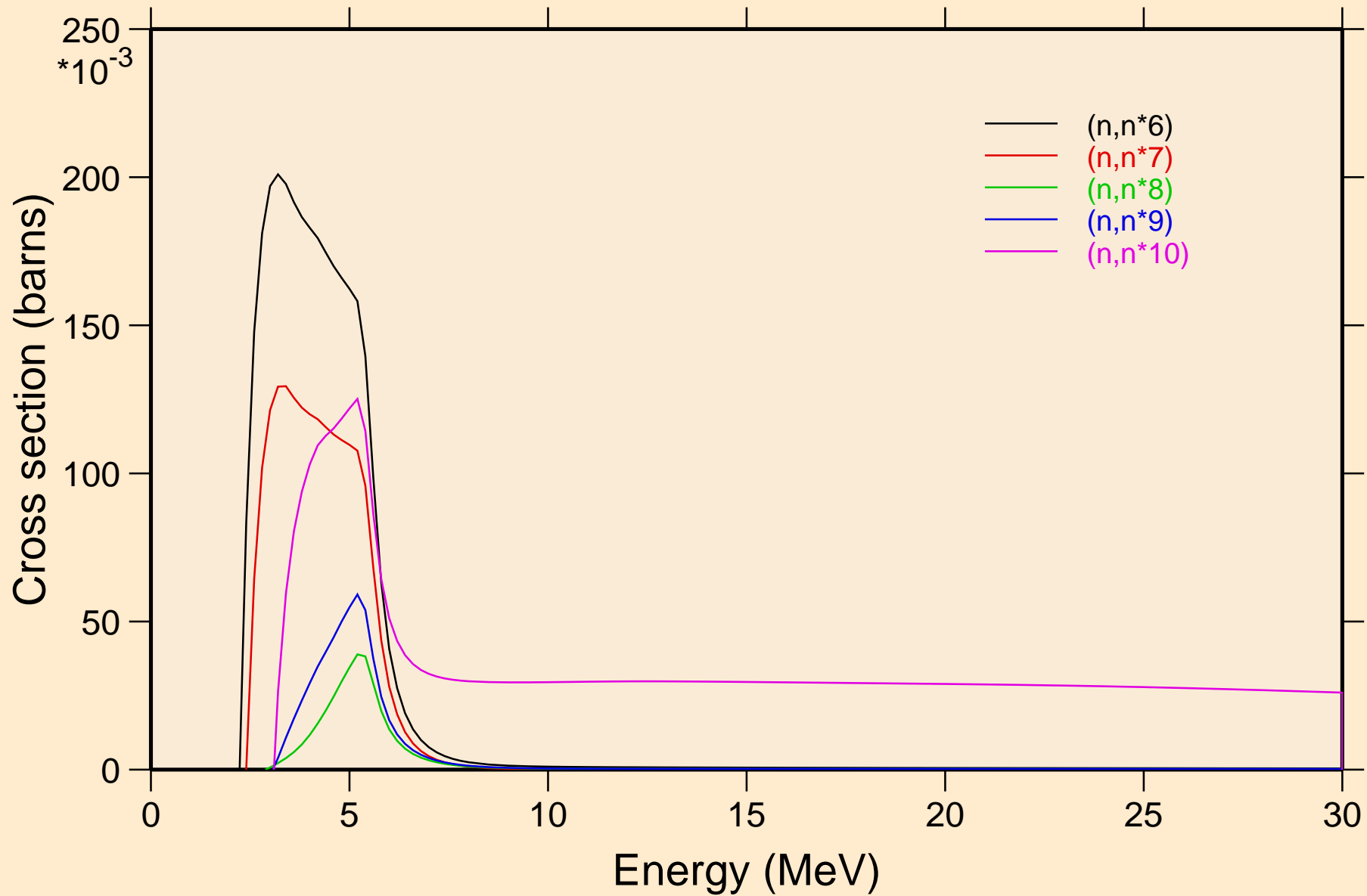




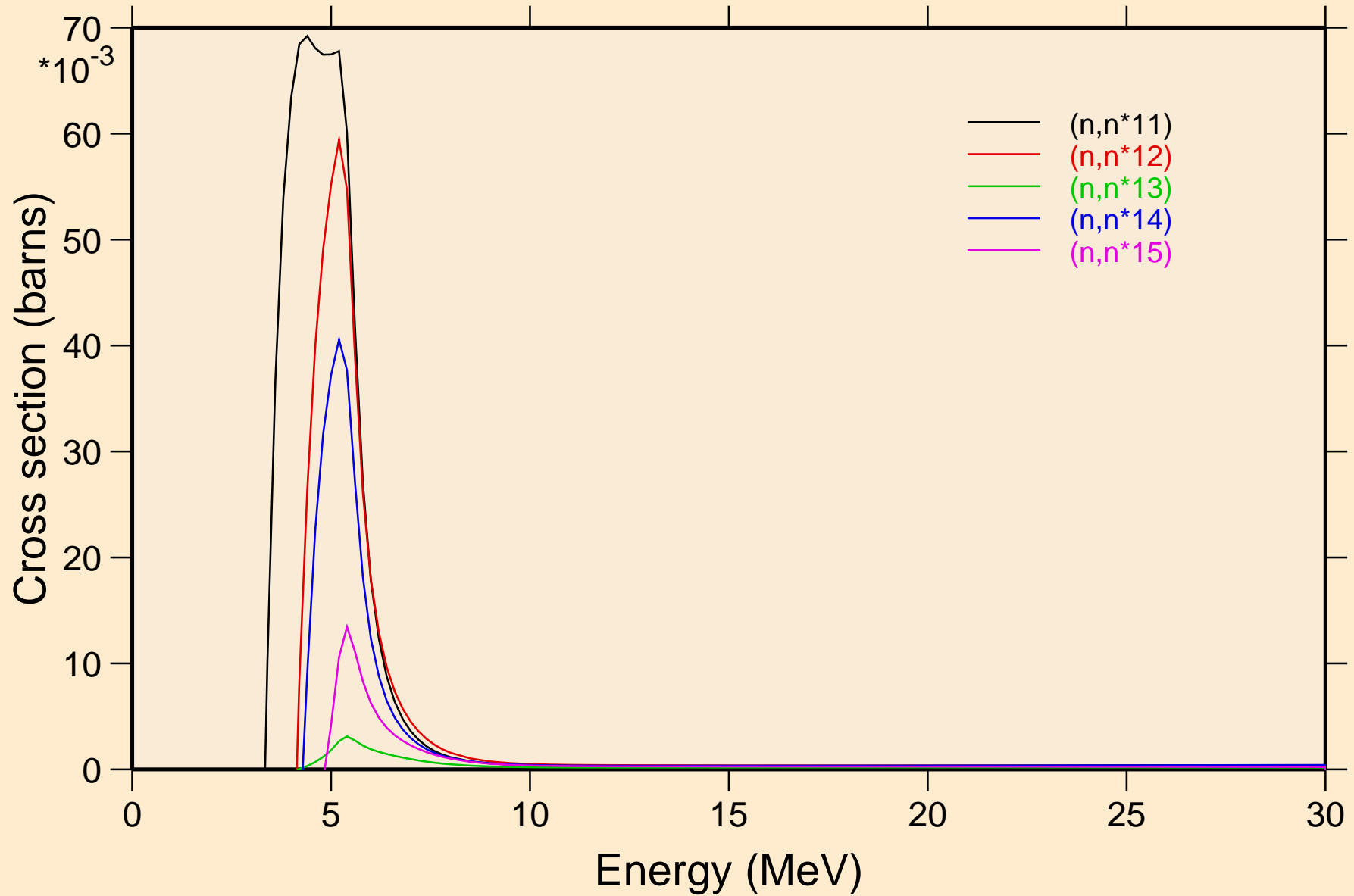
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



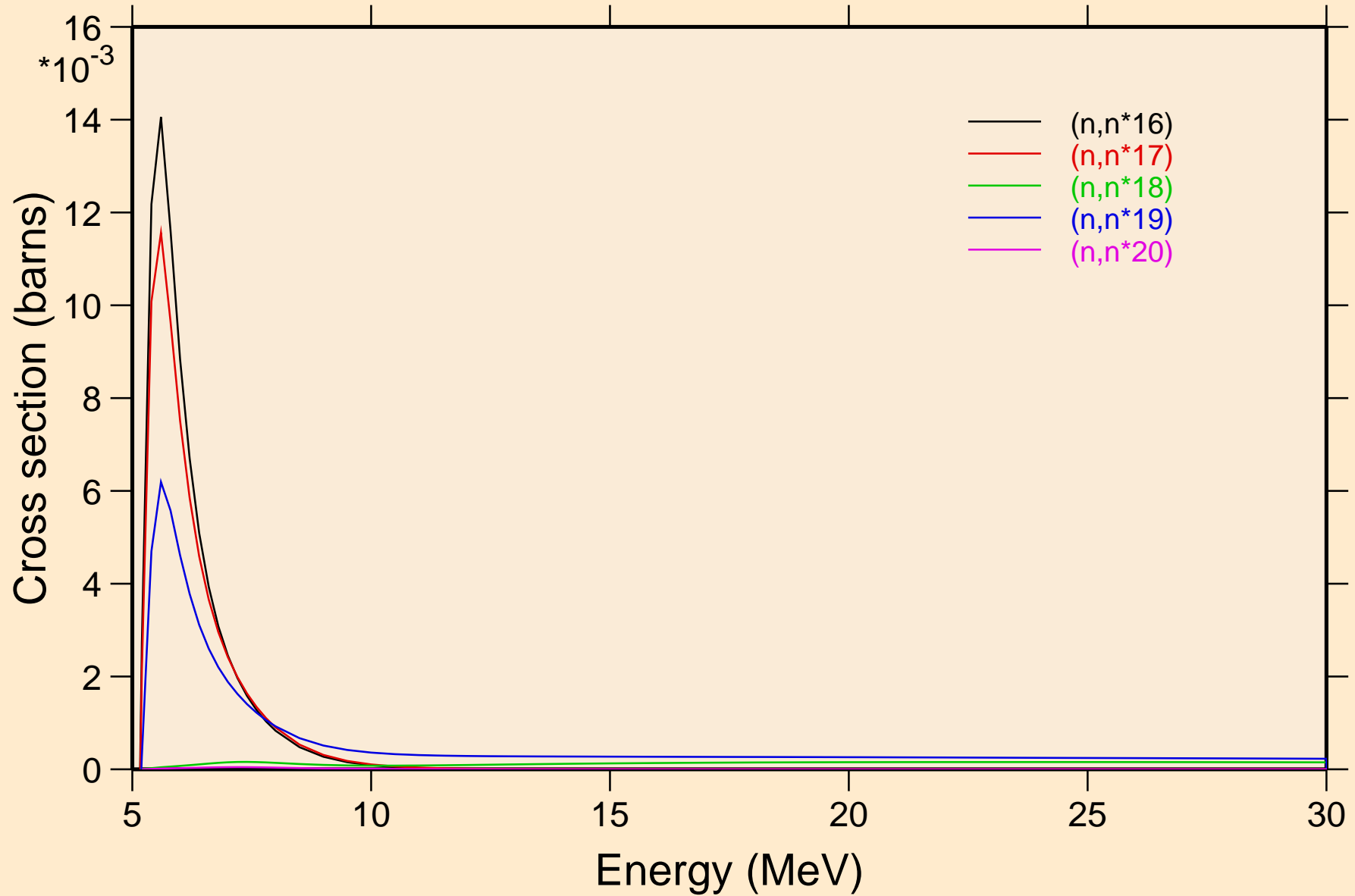
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



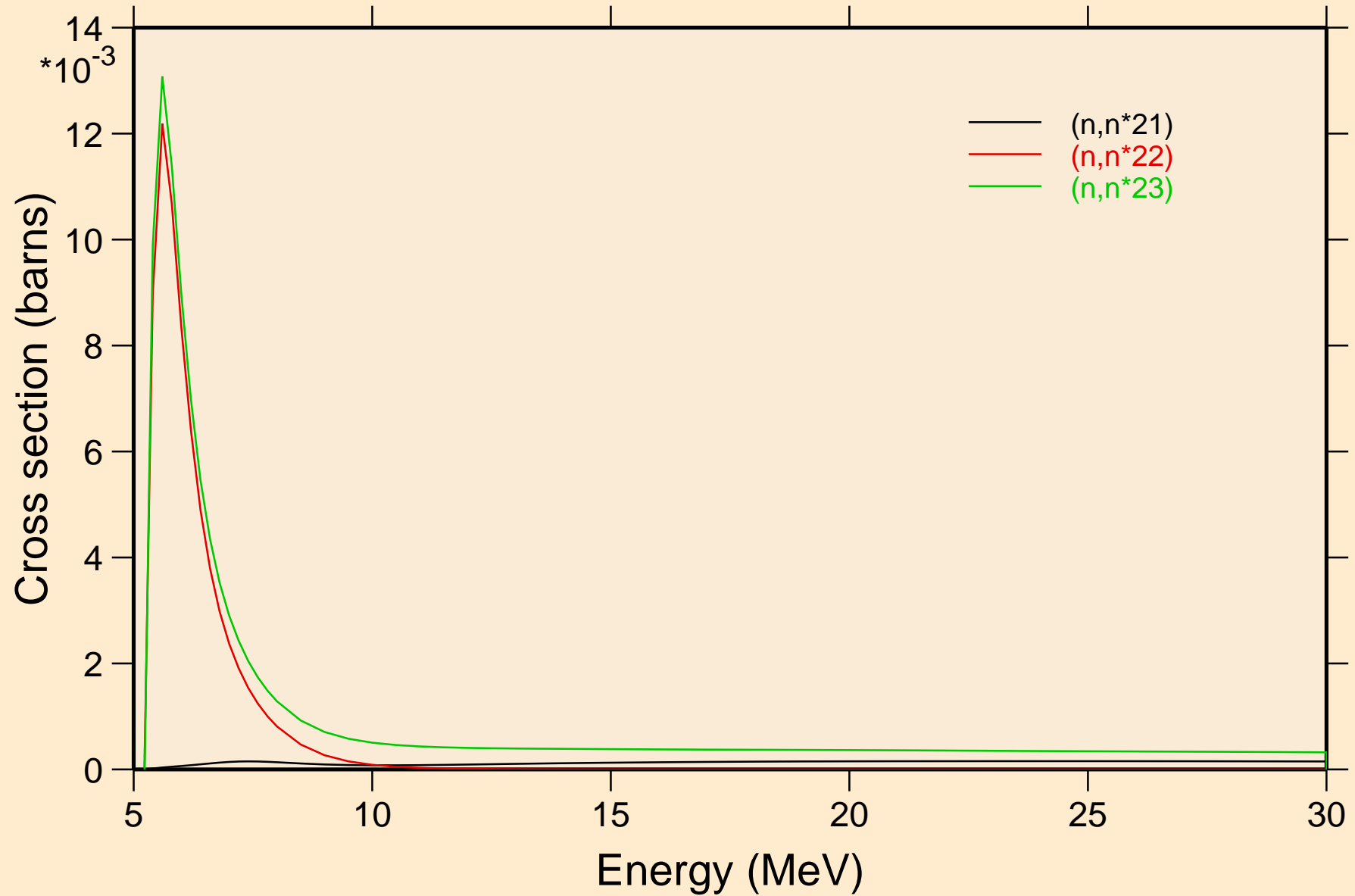
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

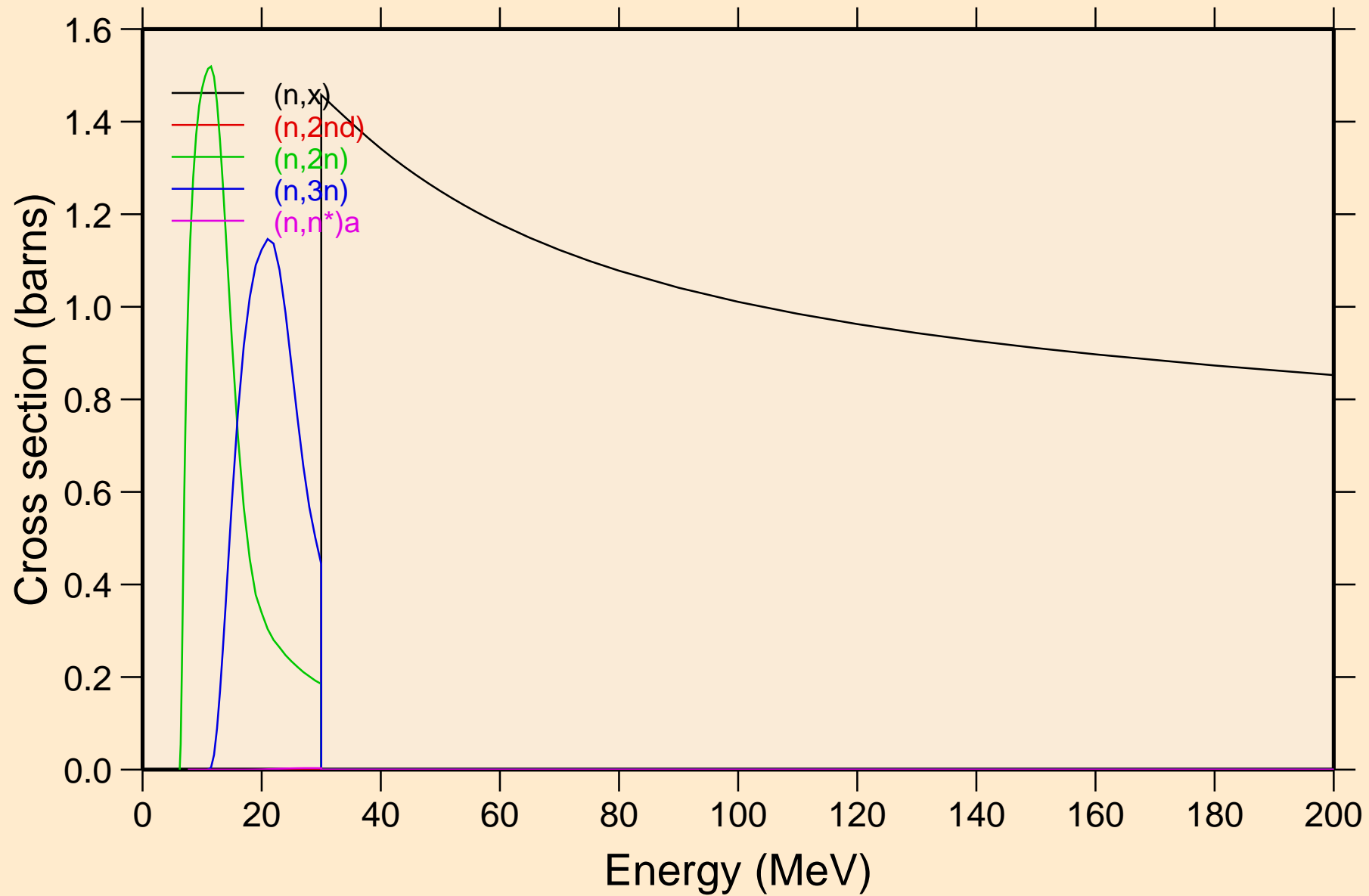


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

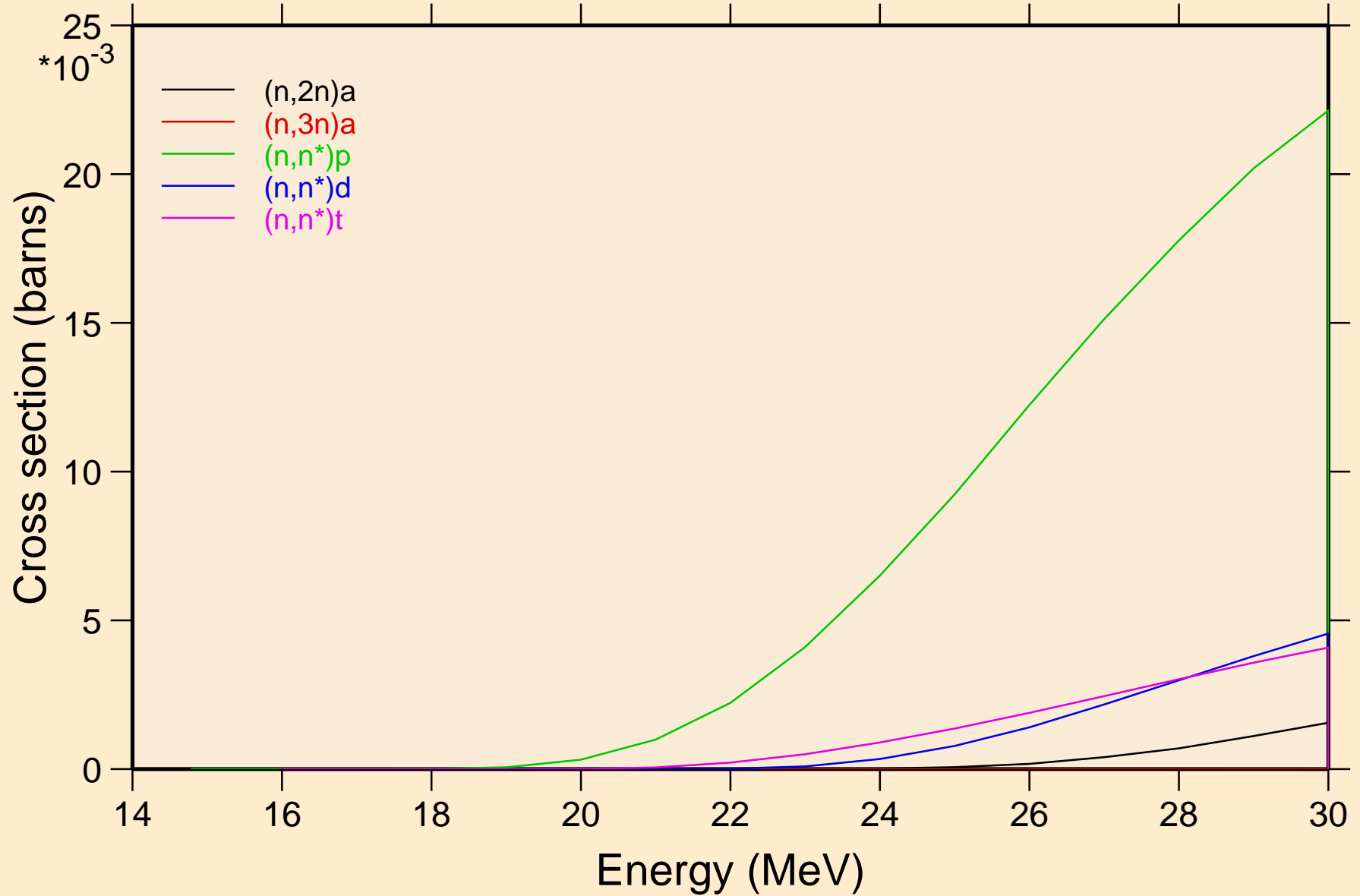


# SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

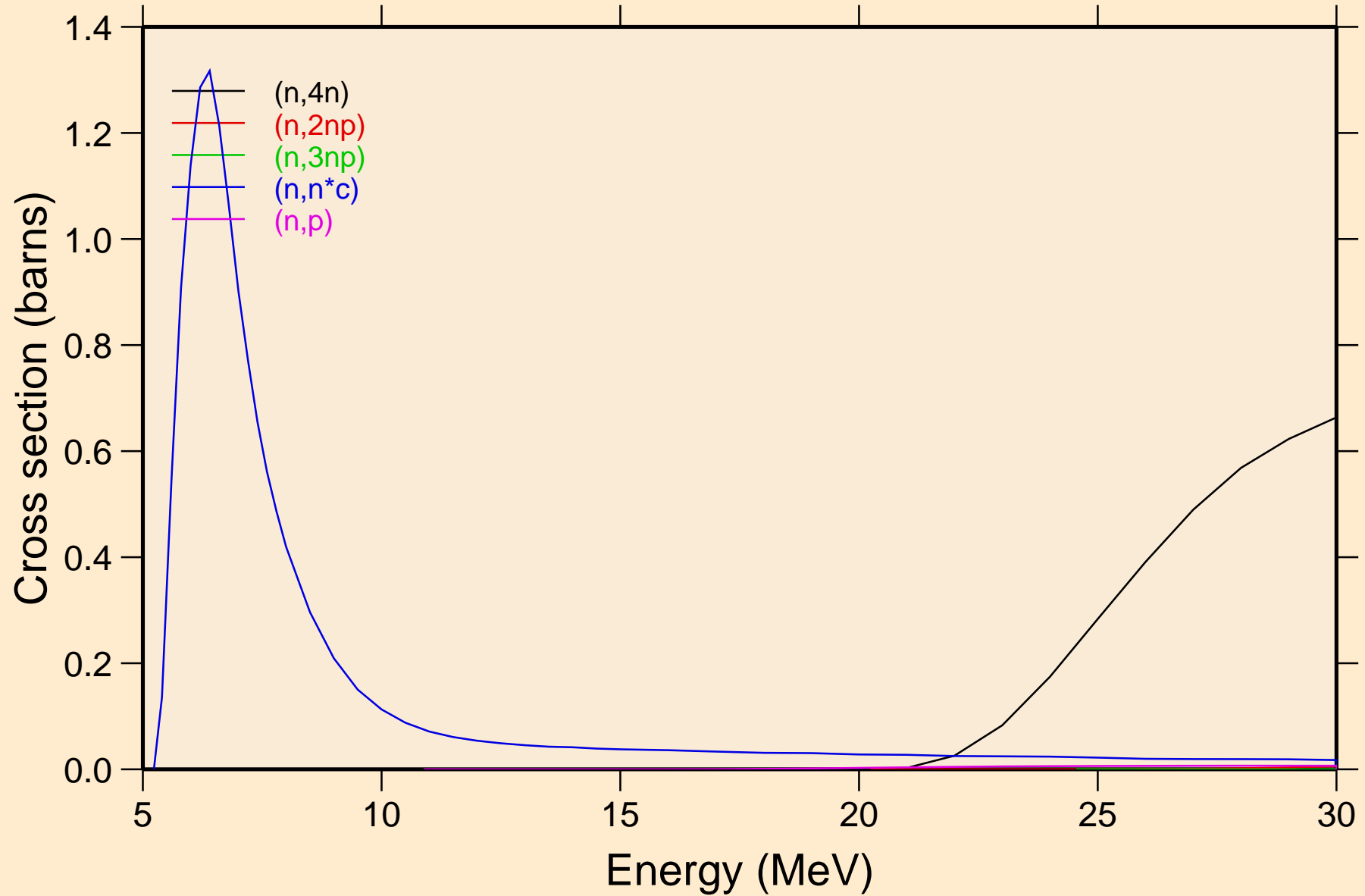
## Threshold reactions



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

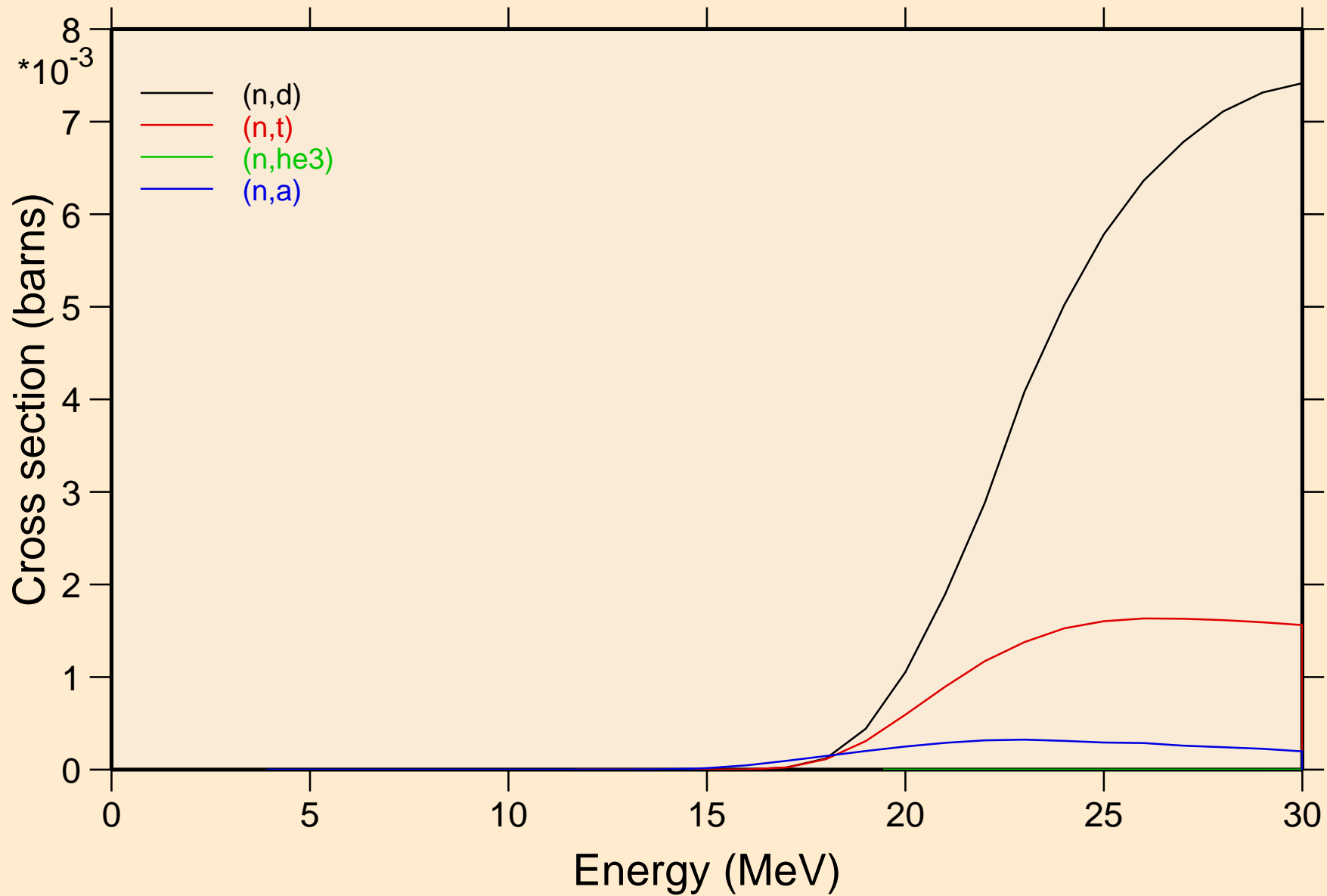


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



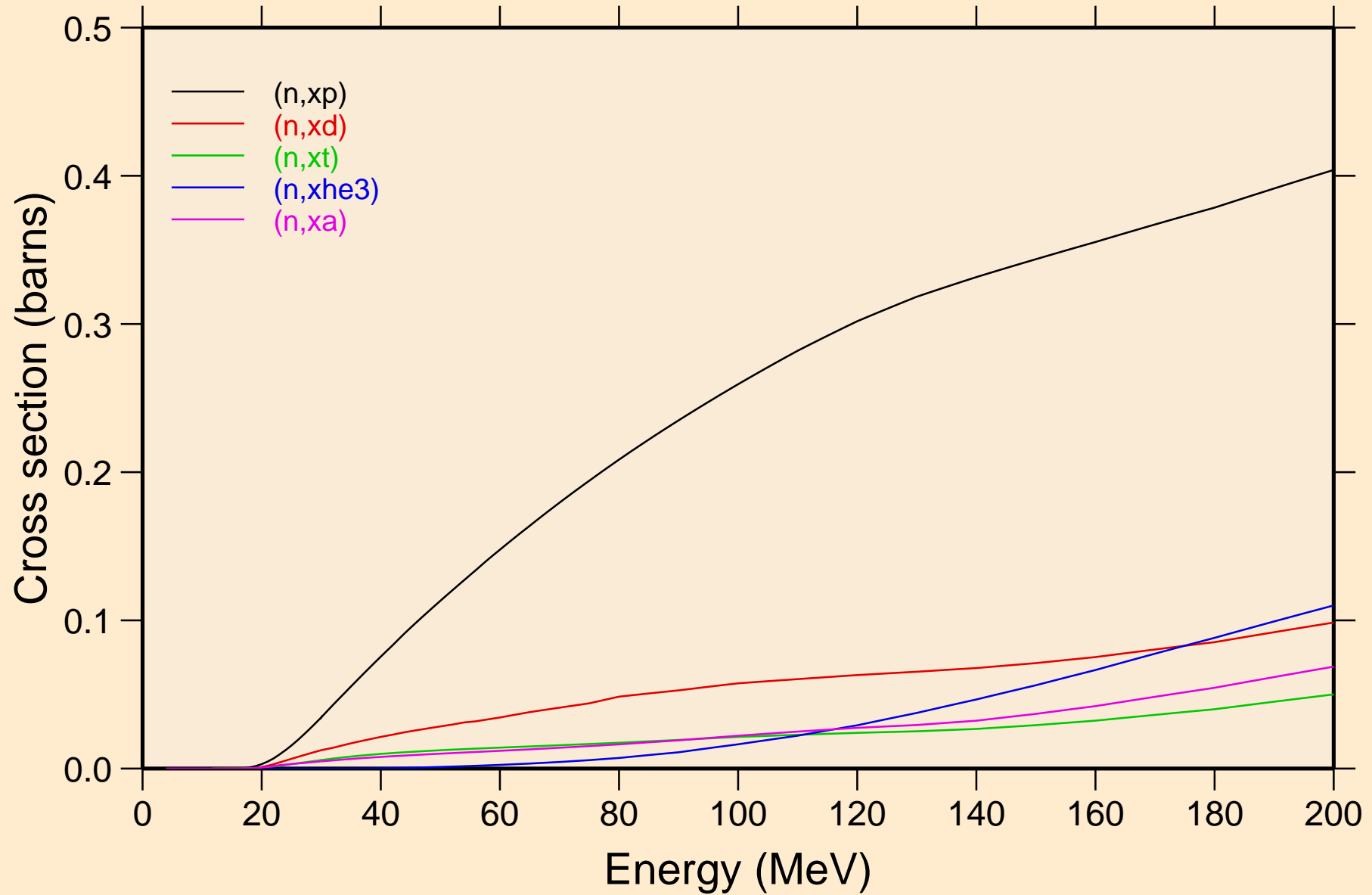


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

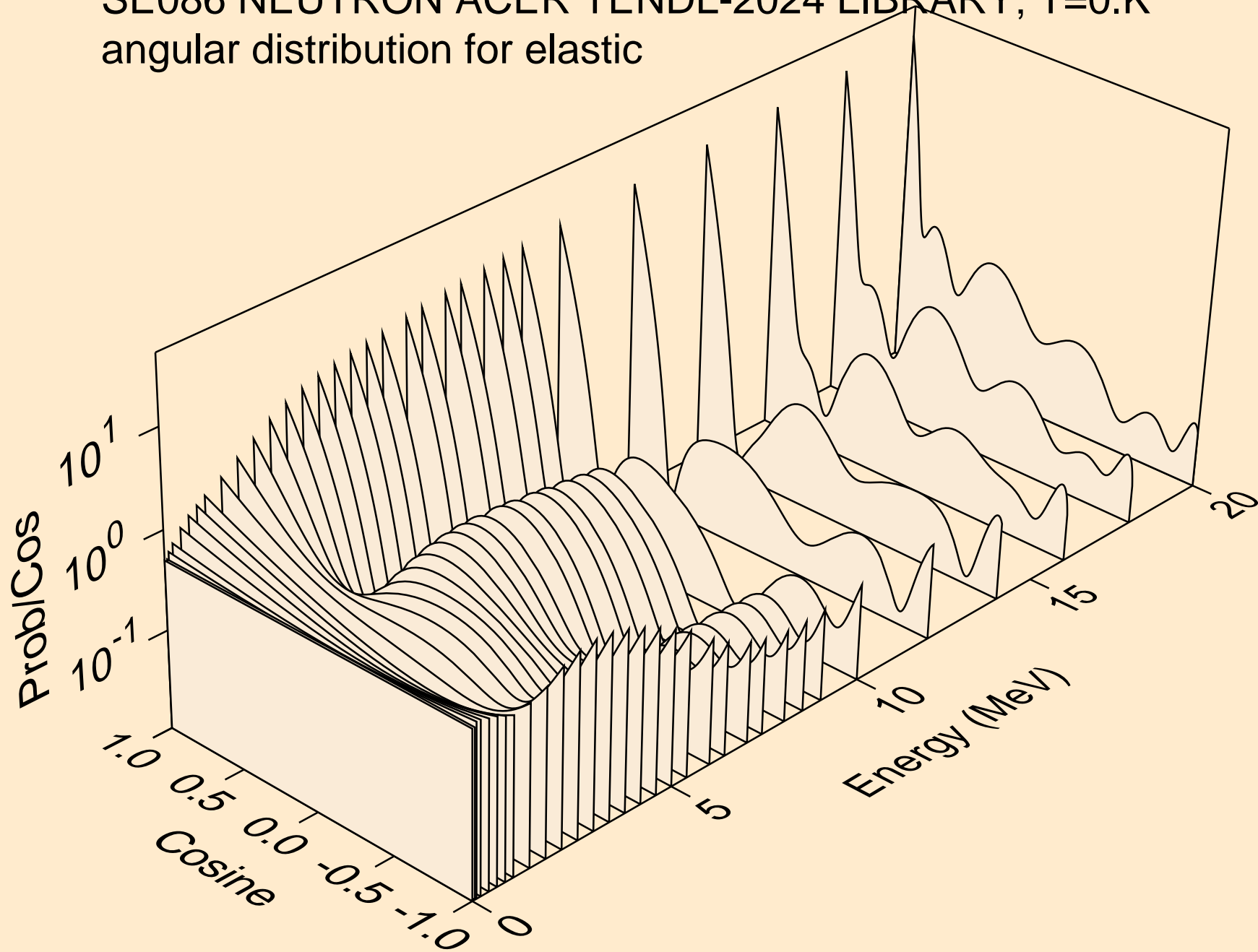


# SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

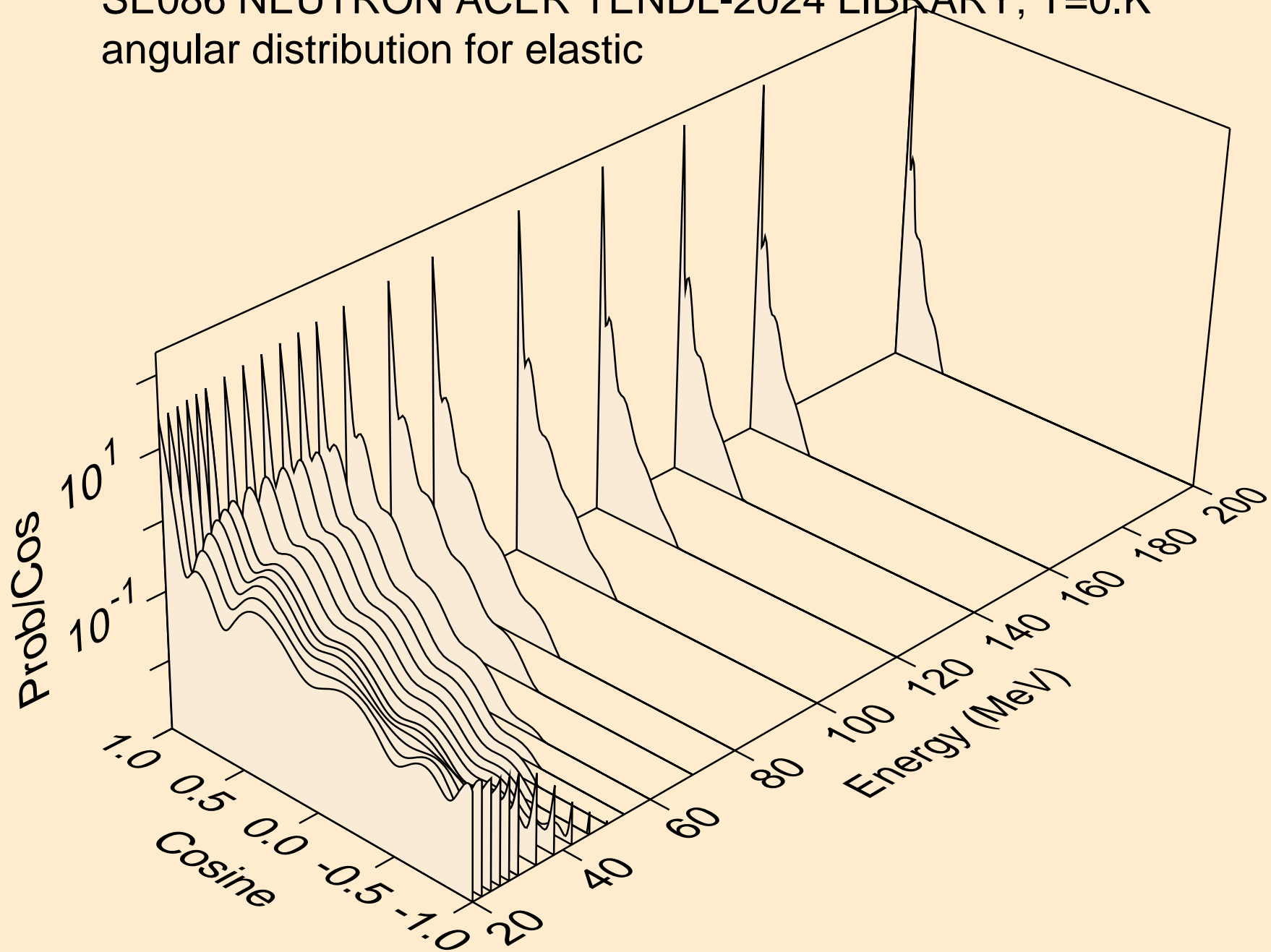
## Threshold reactions



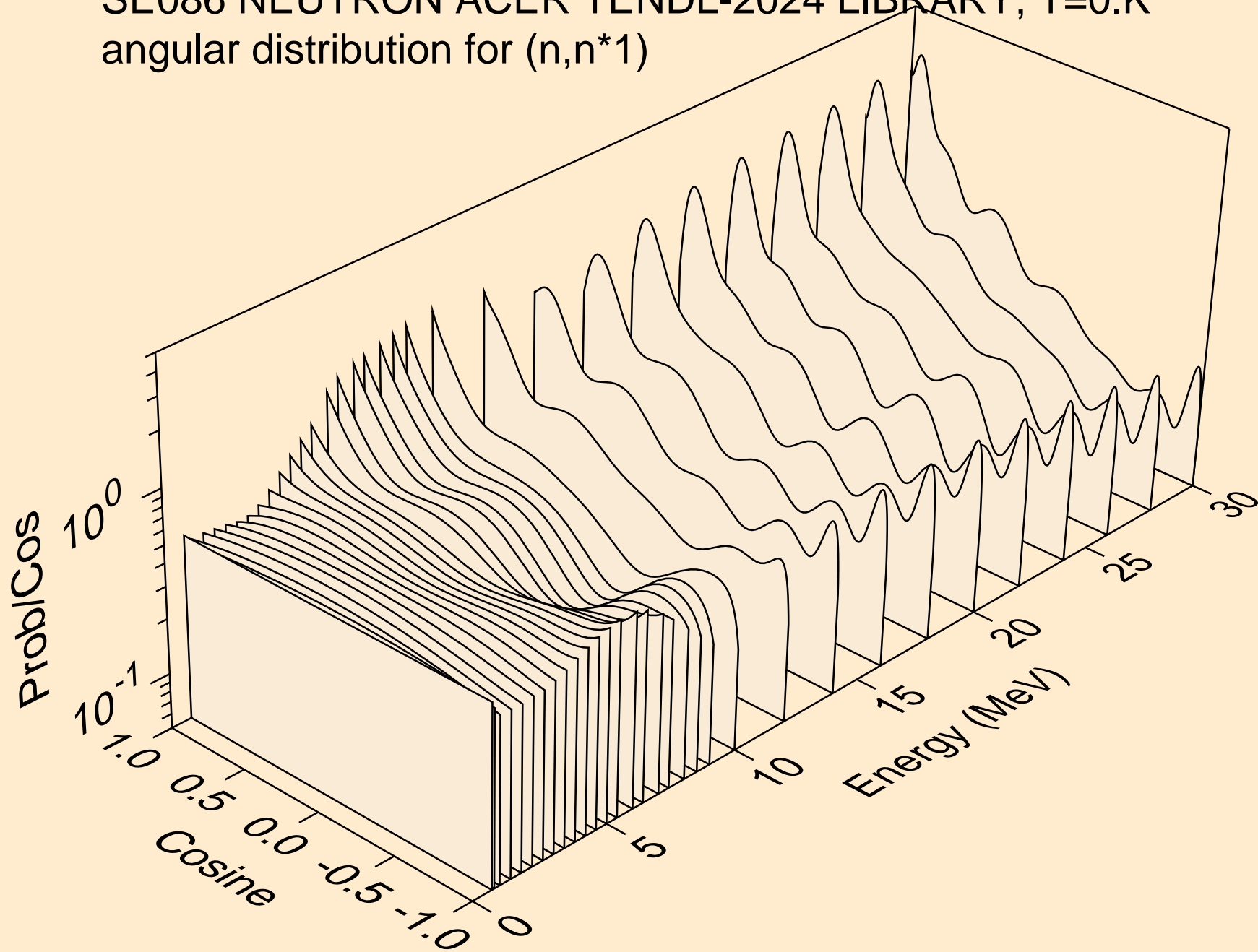
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



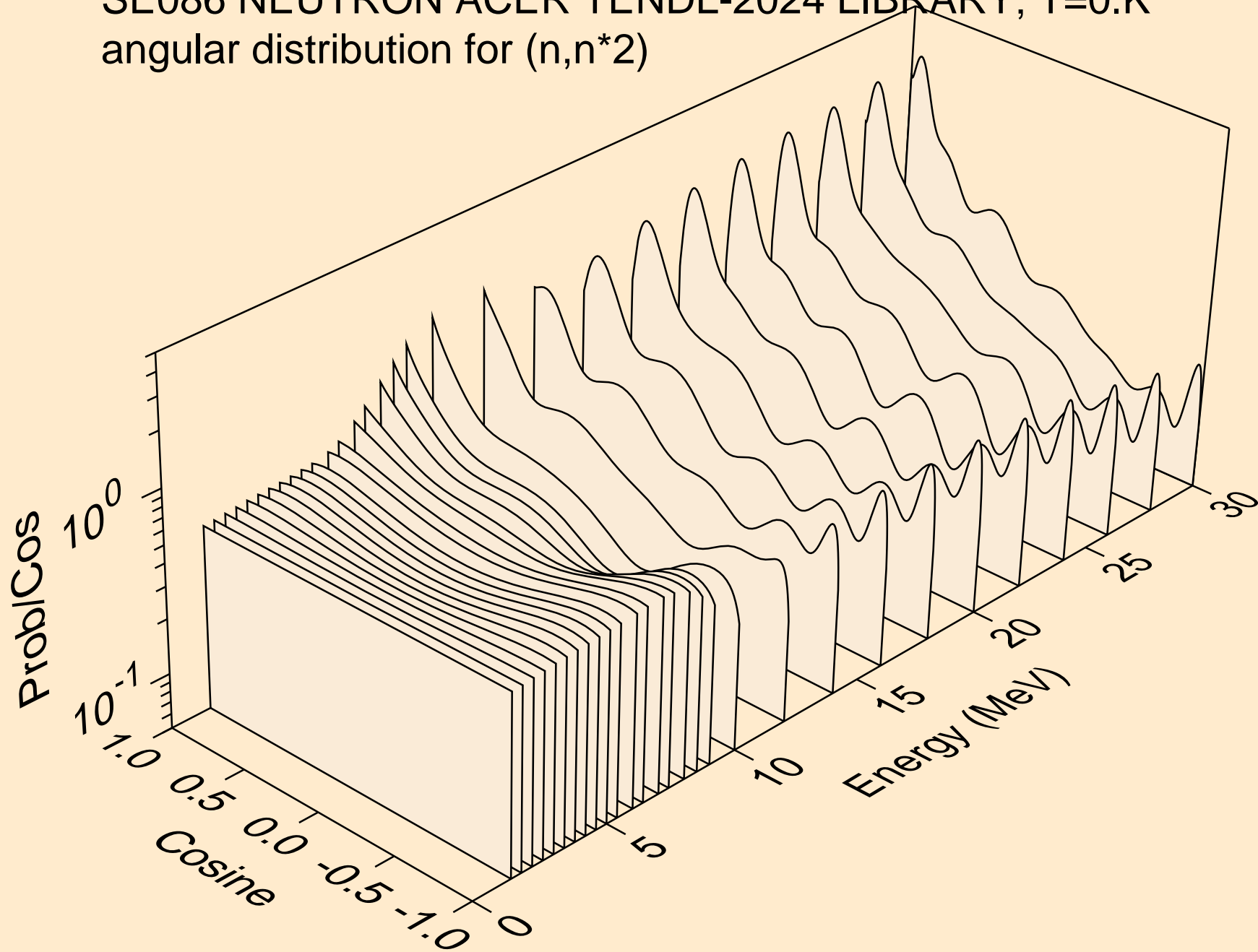
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



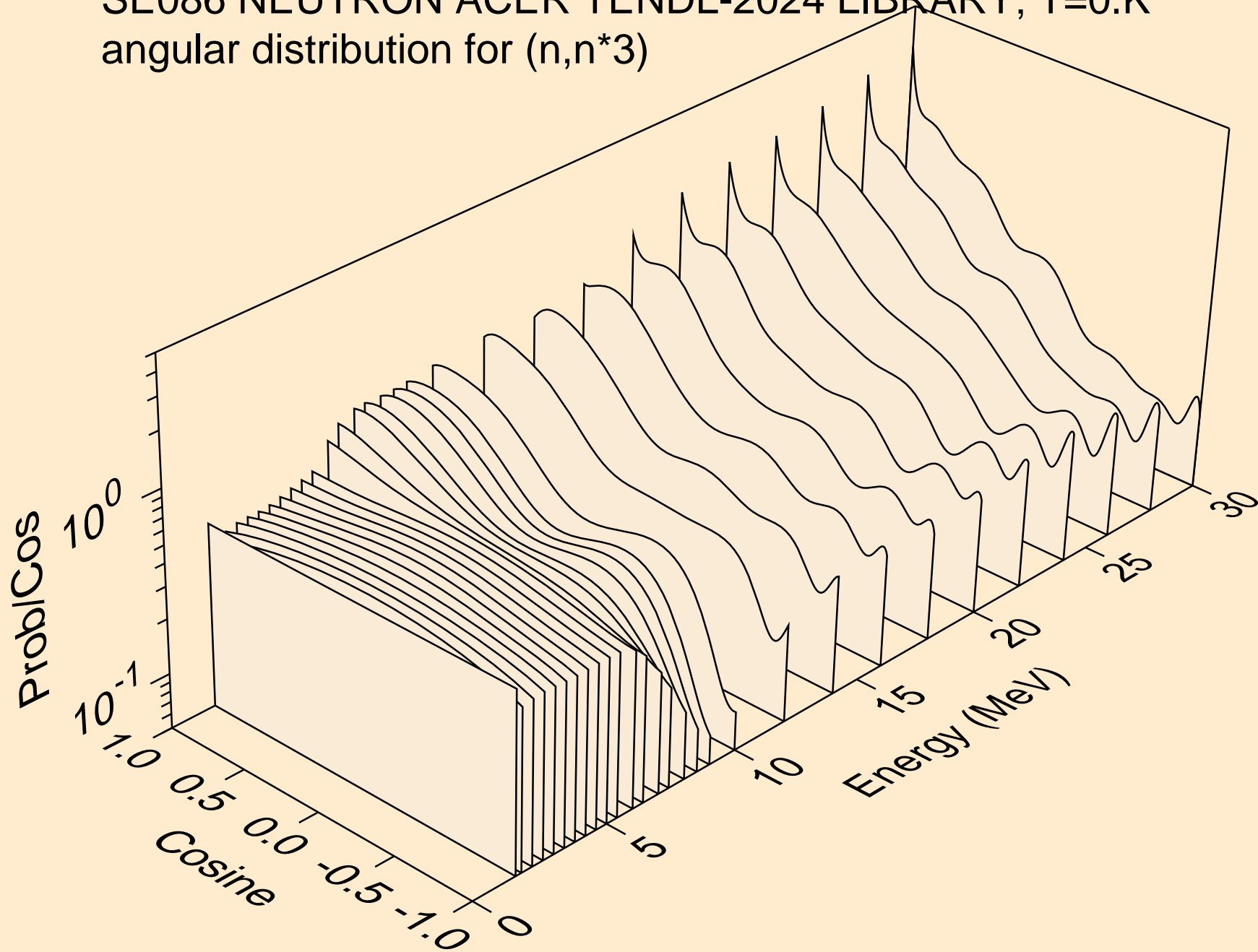
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



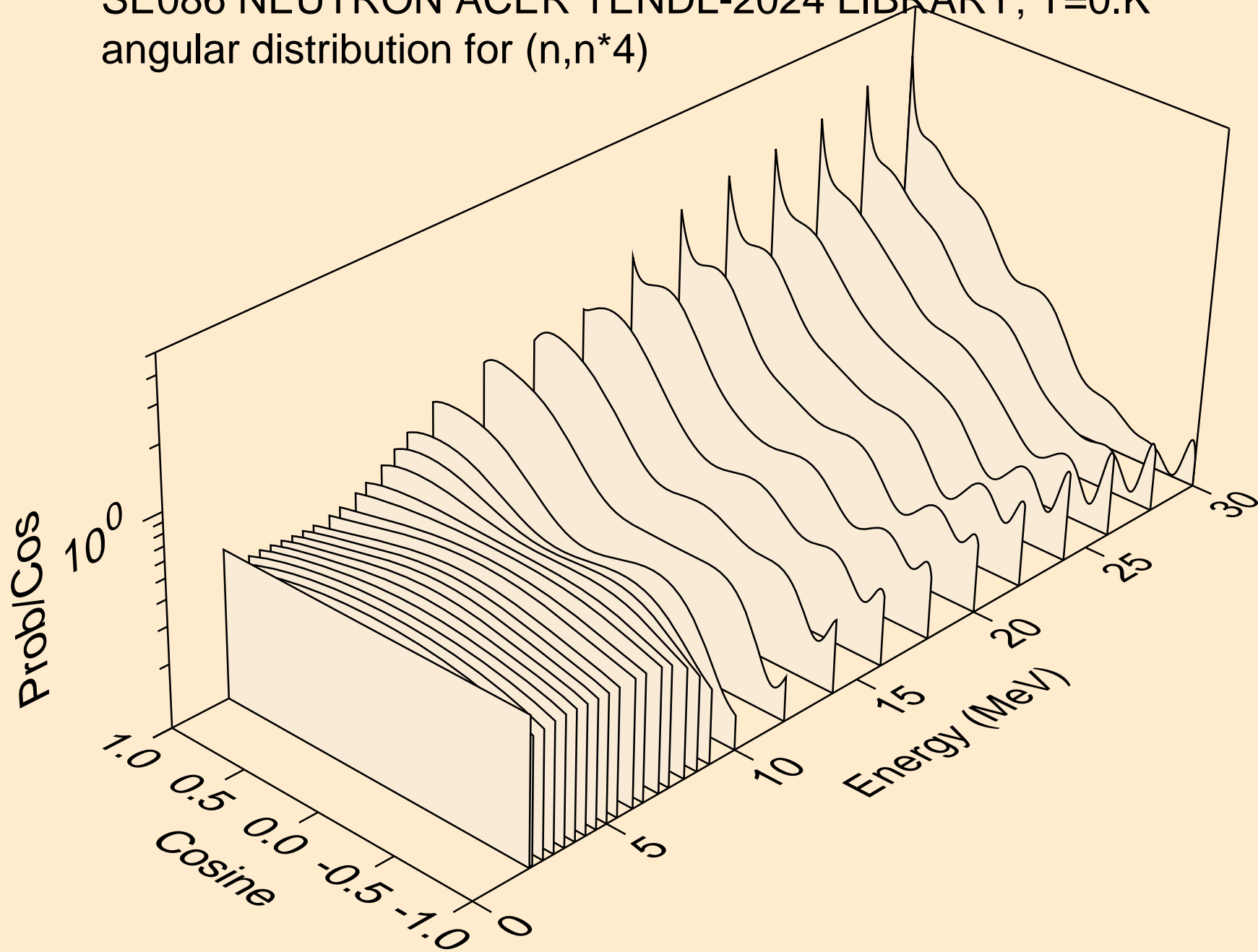
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

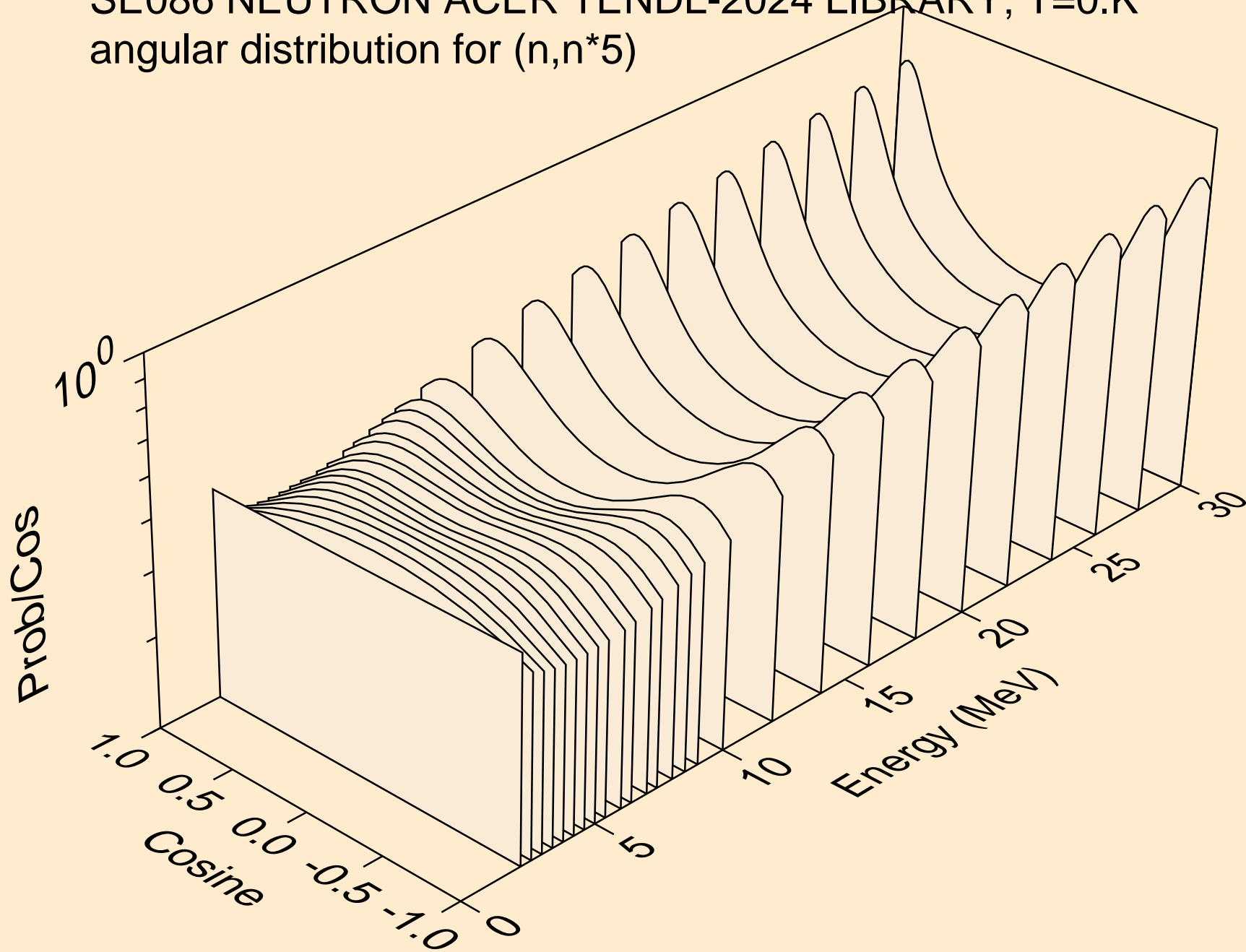


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

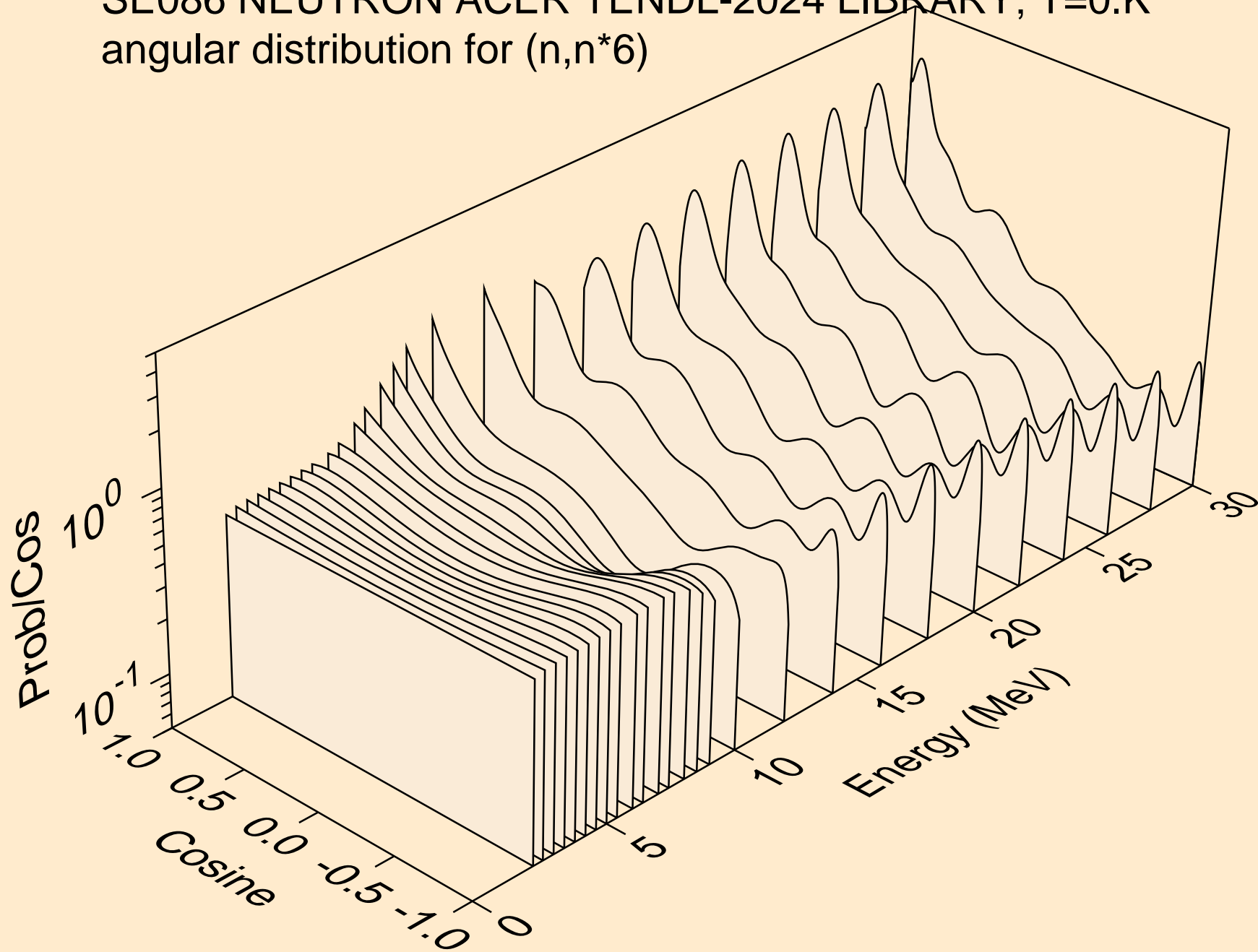




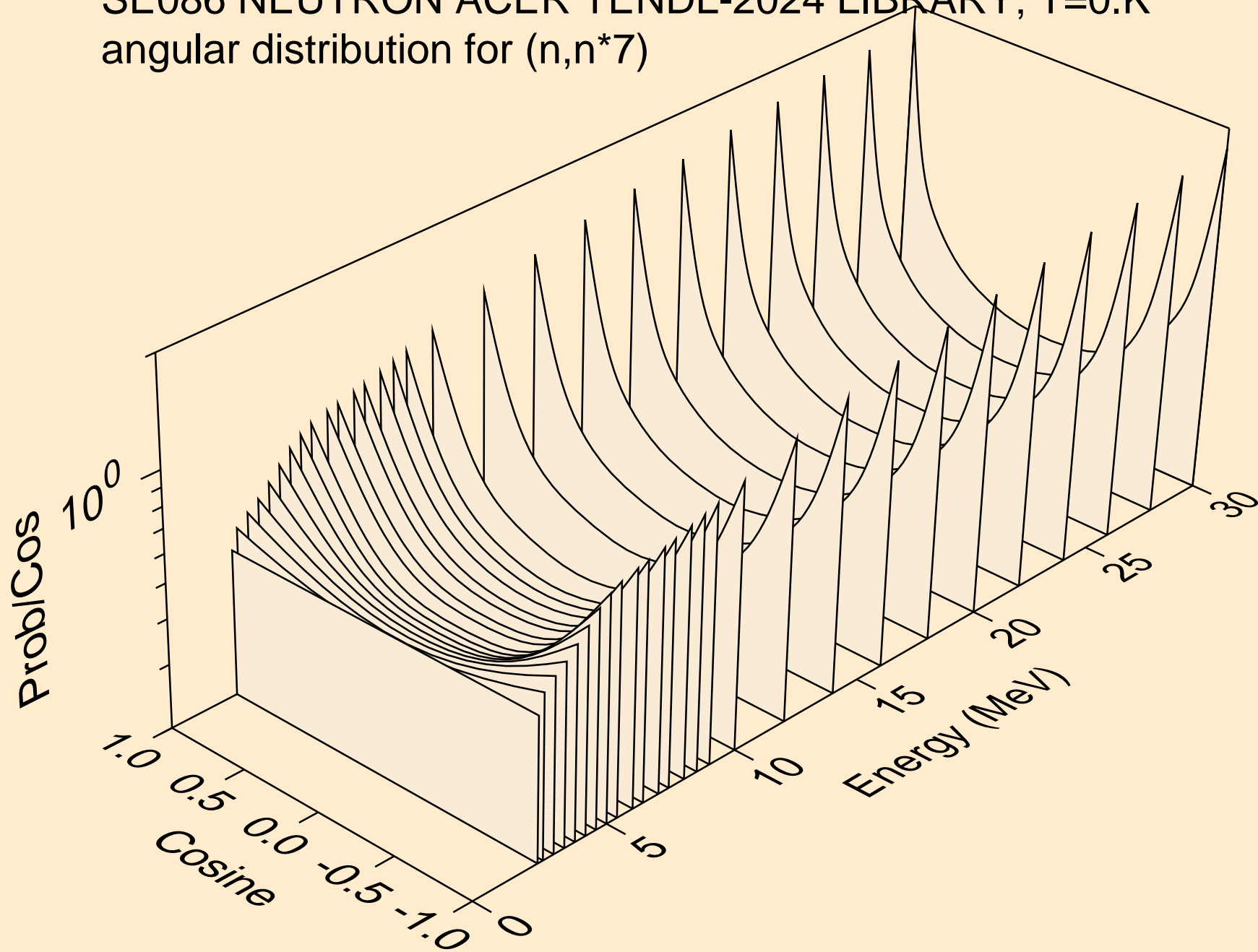
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angular distribution for (n,n\*5)



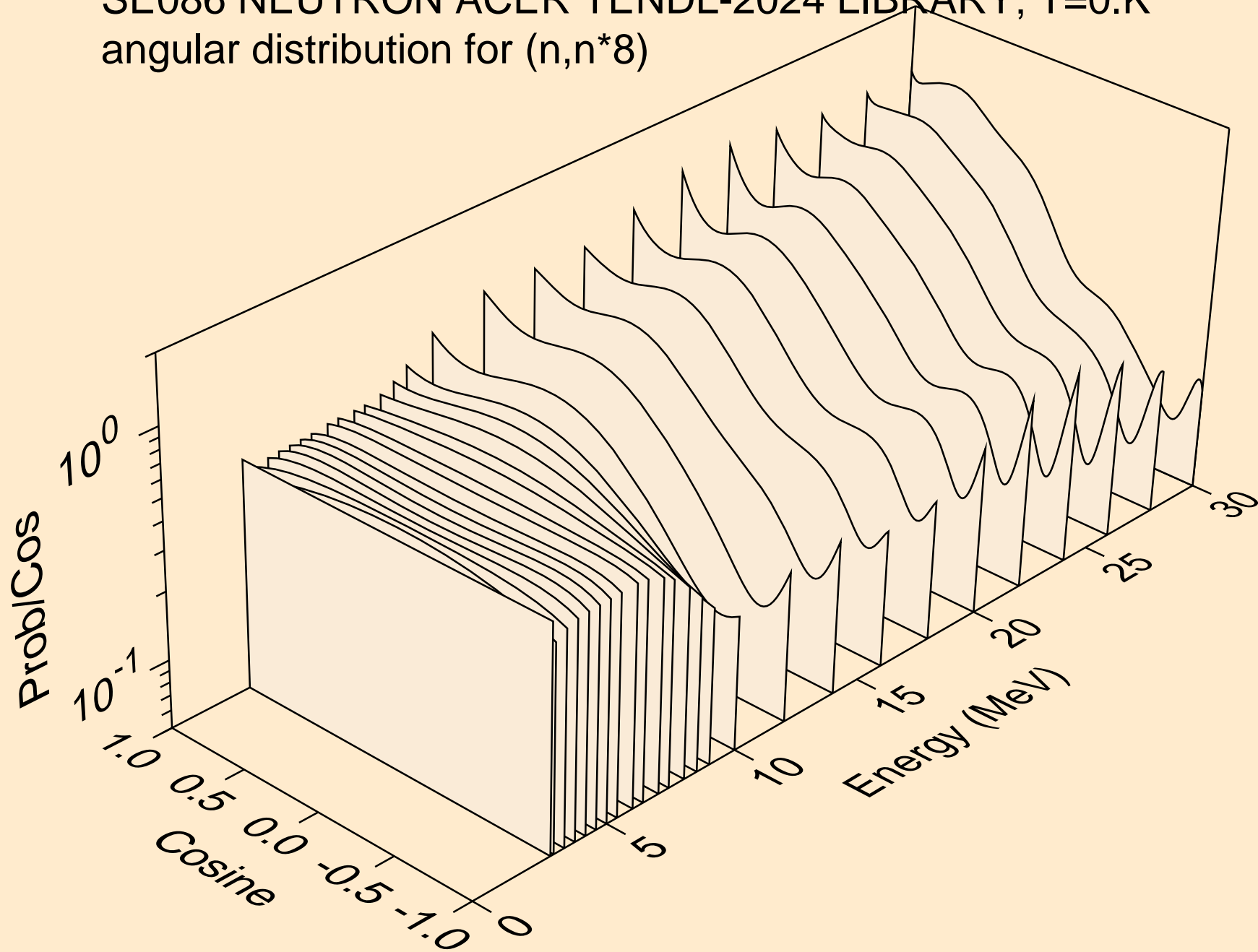
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



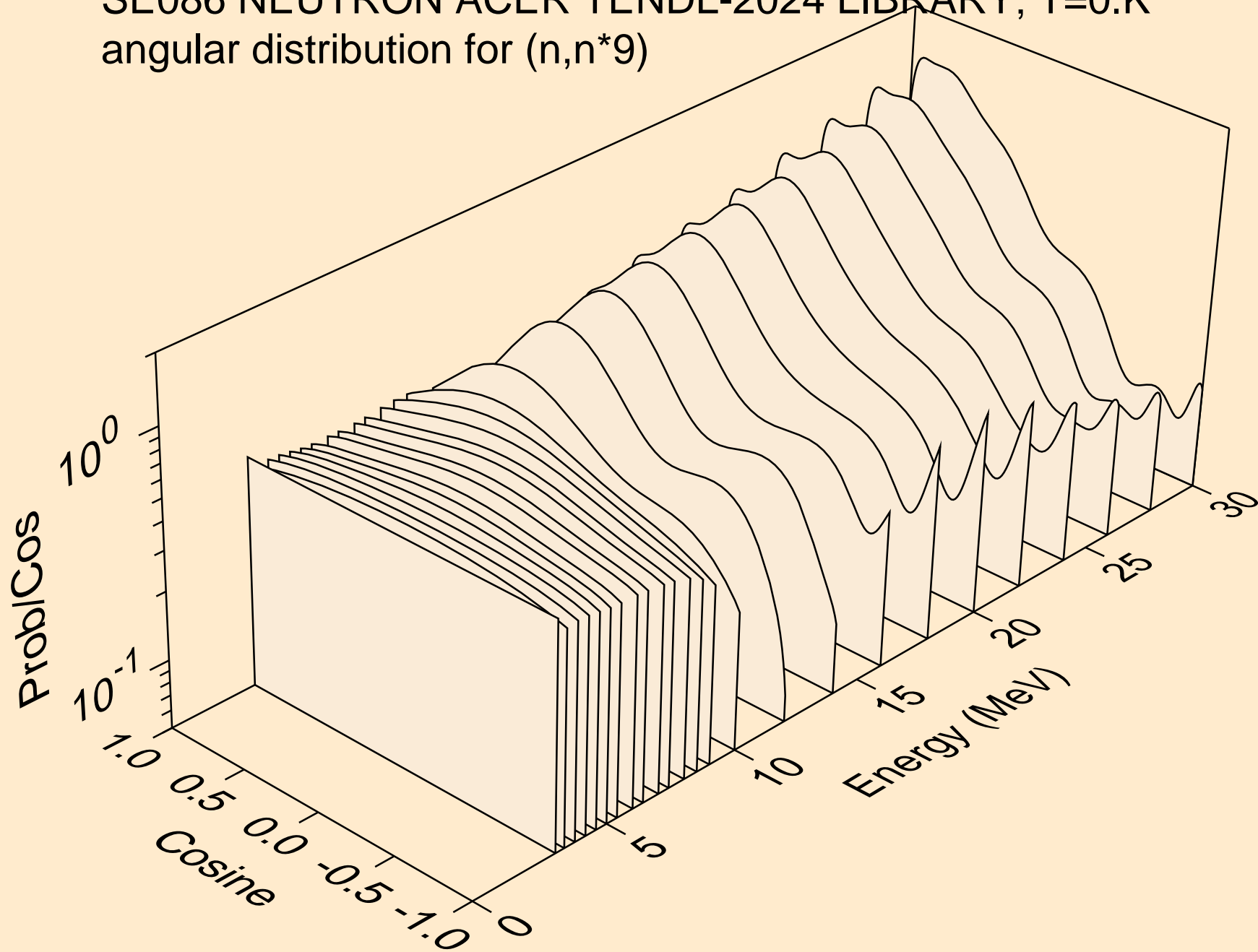
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



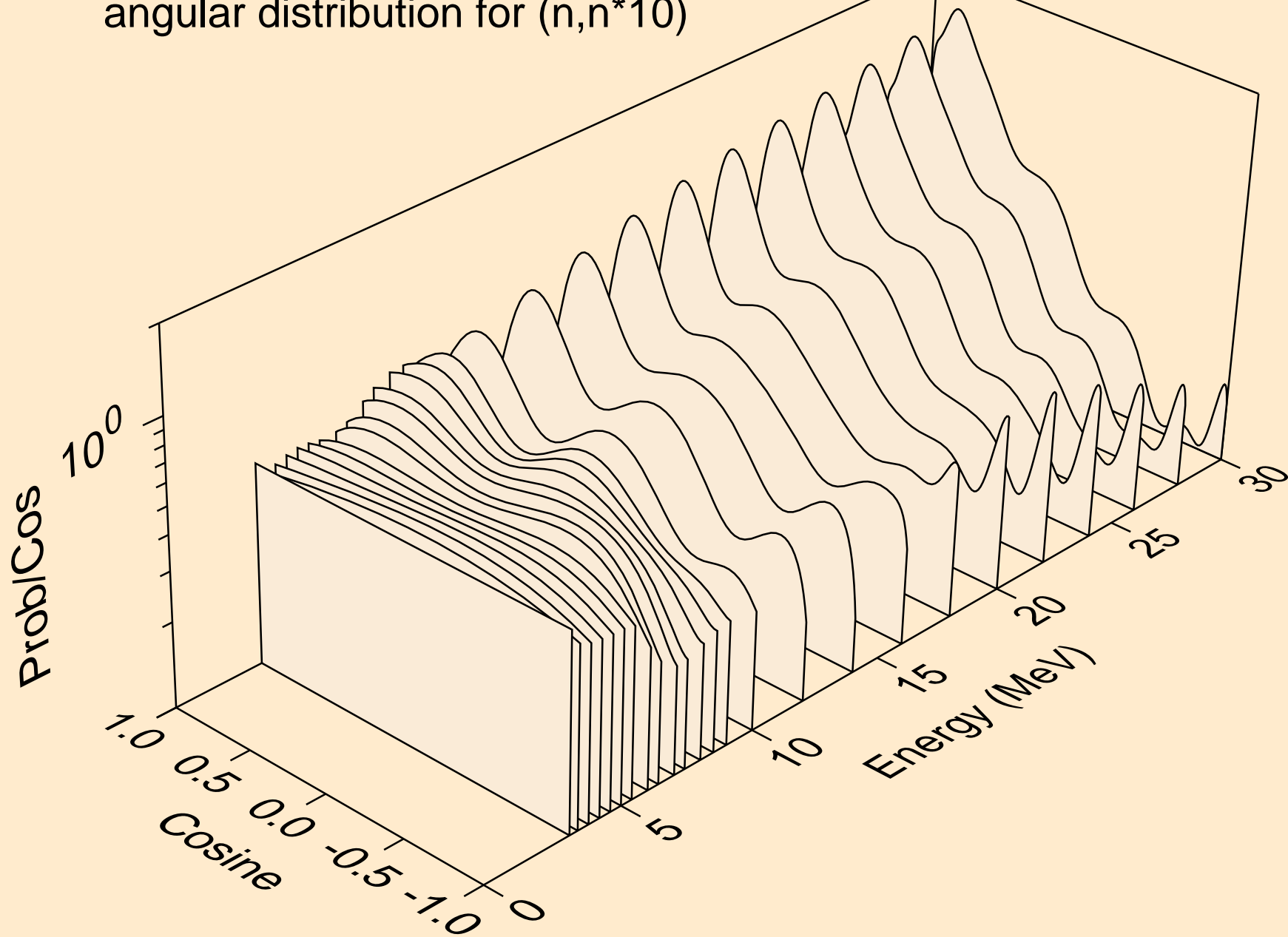
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



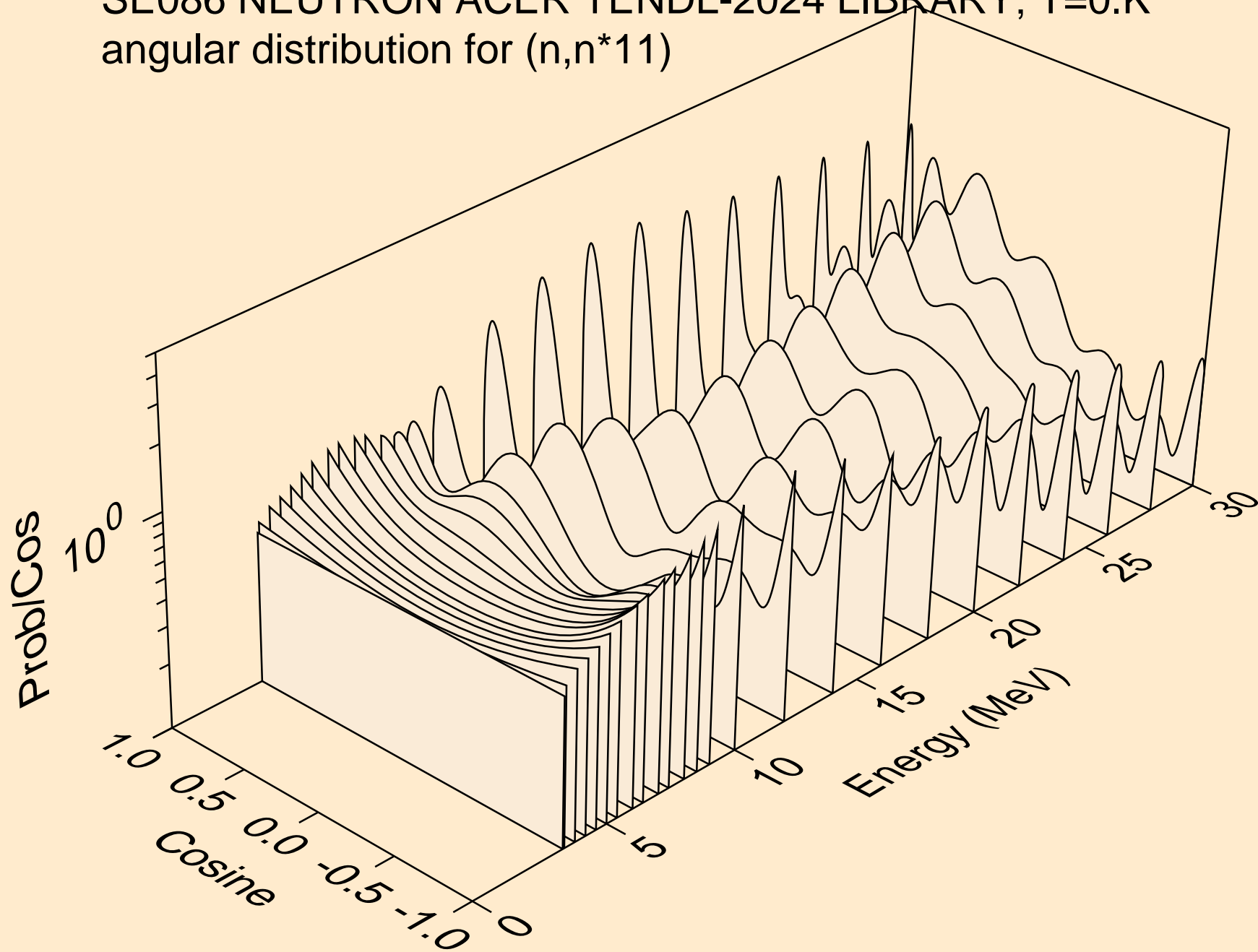
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angular distribution for (n,n\*9)



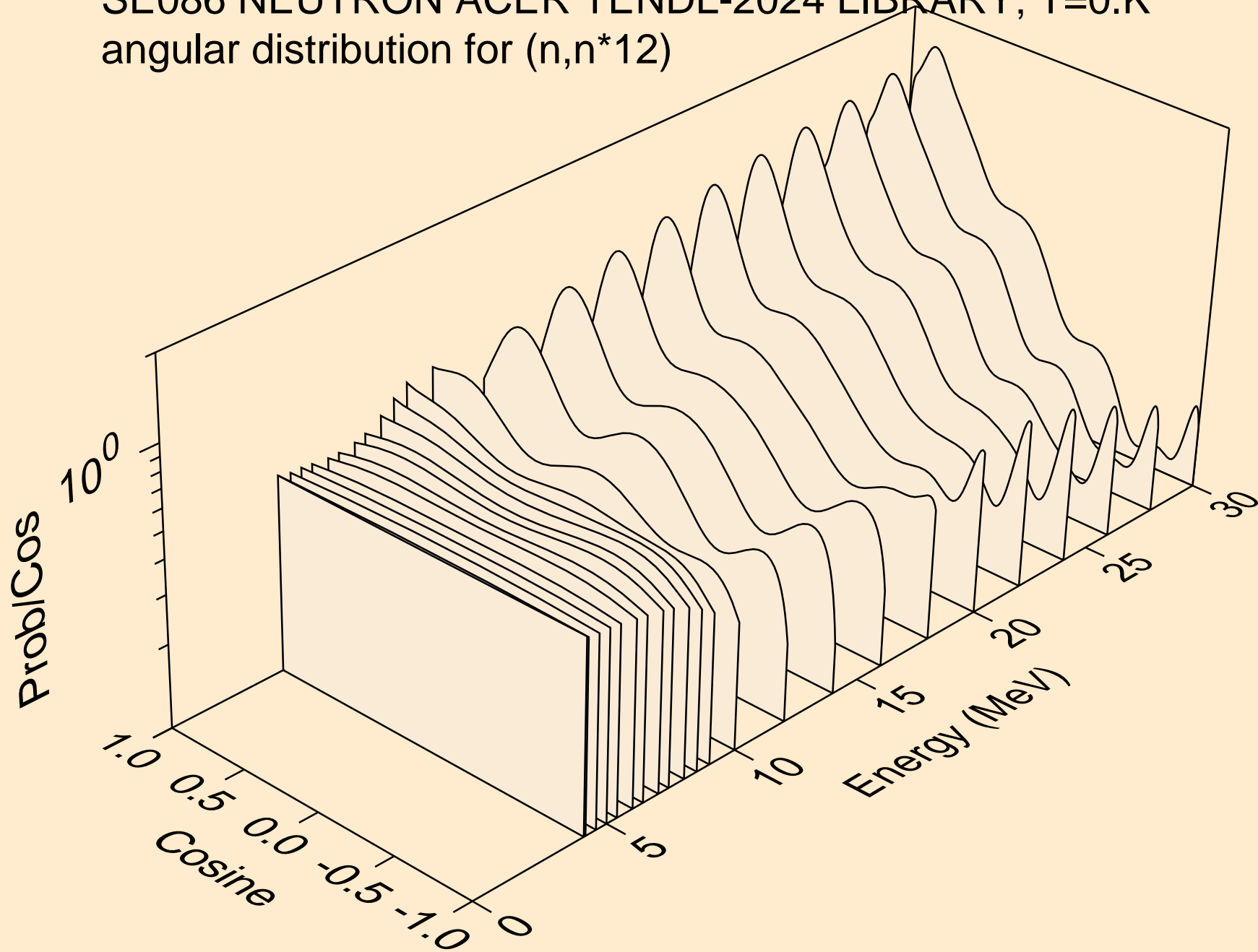
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

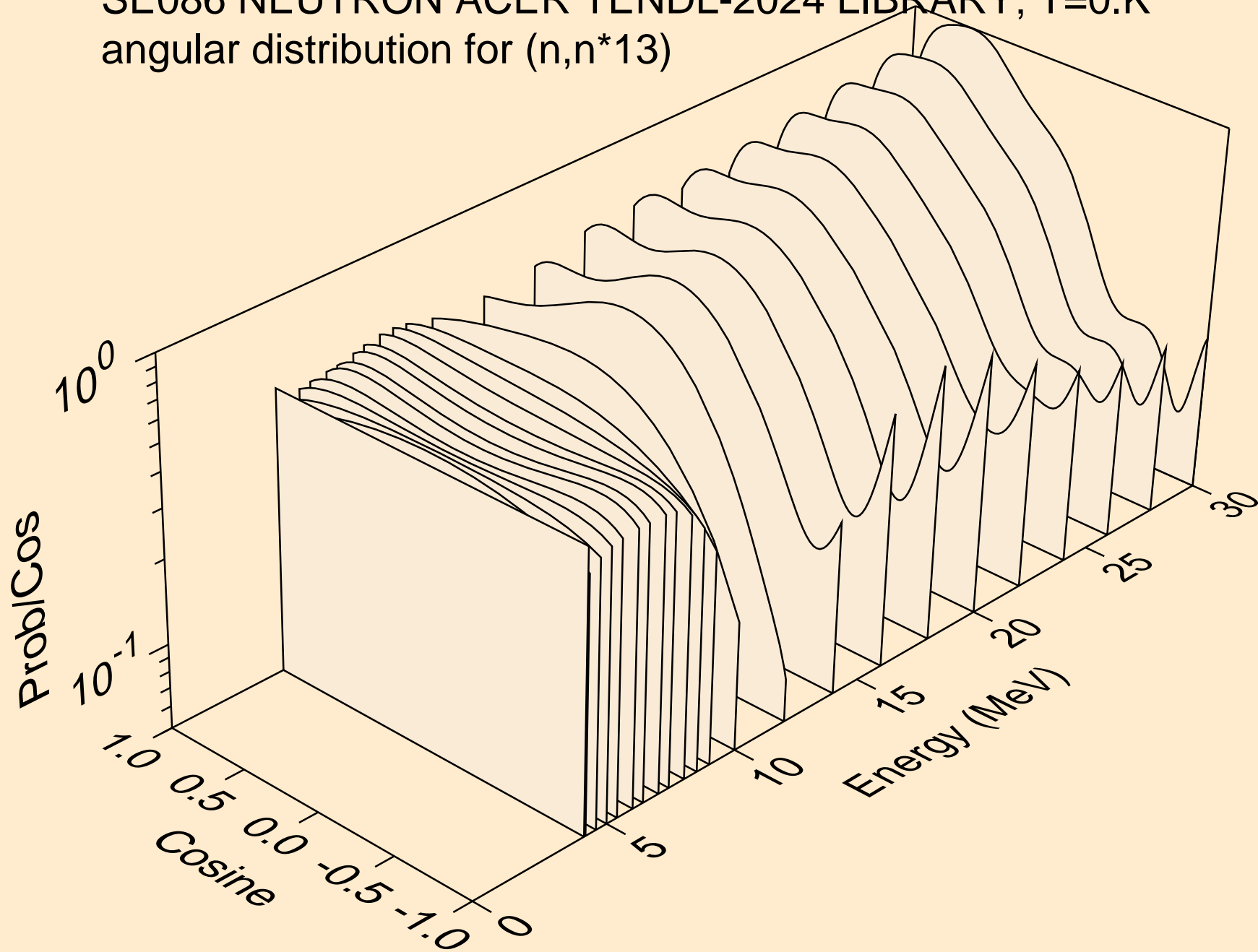


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

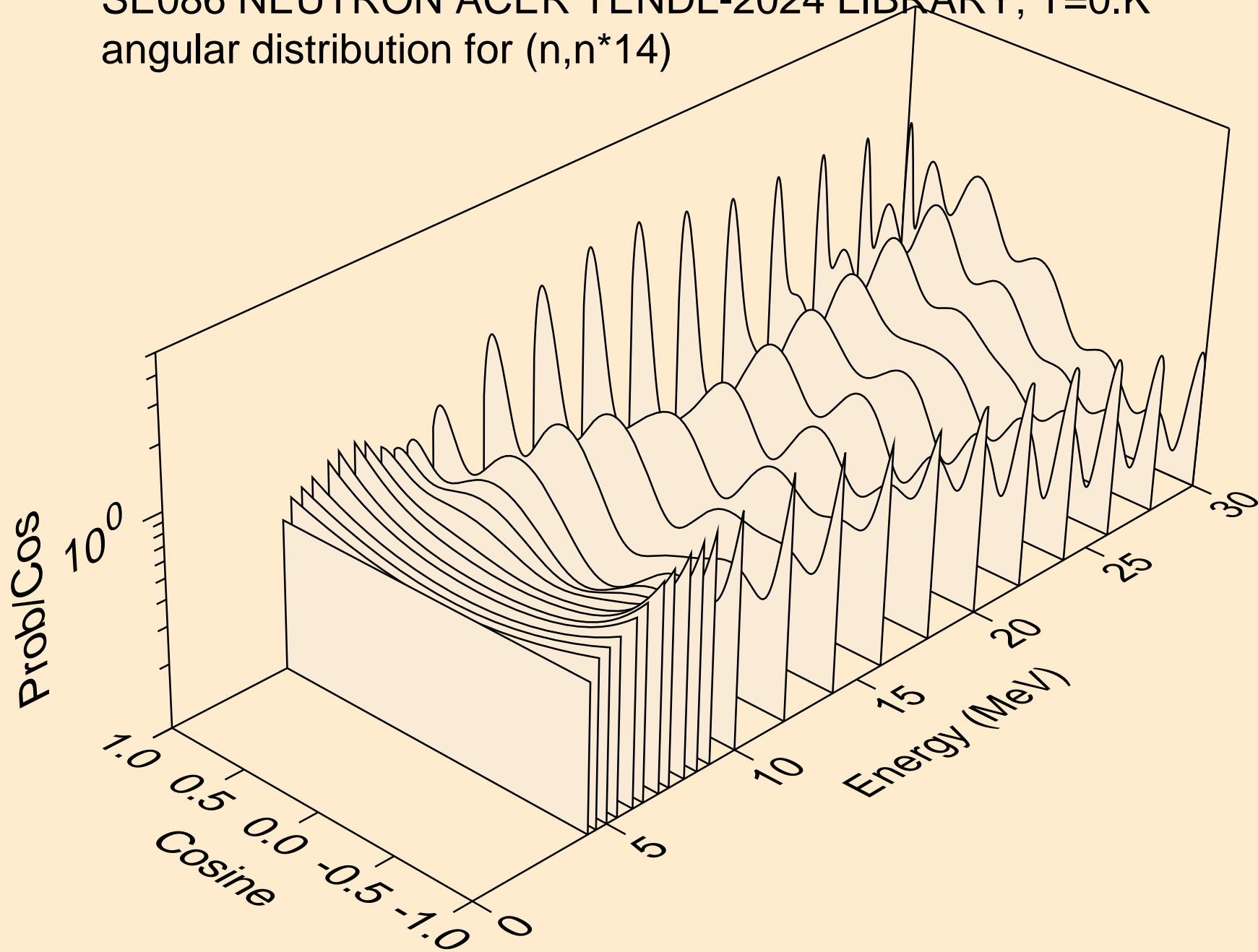




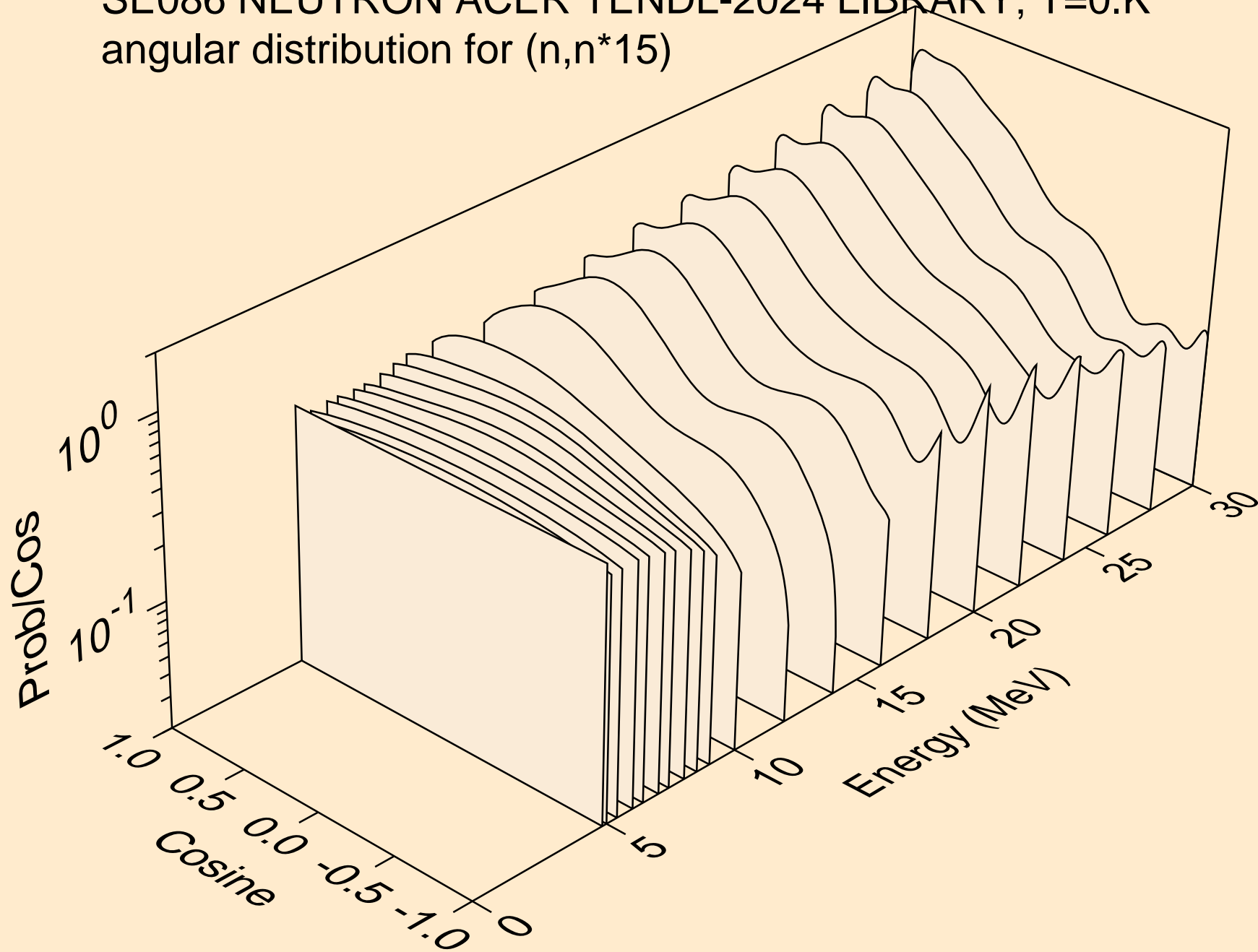
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angular distribution for (n,n\*13)



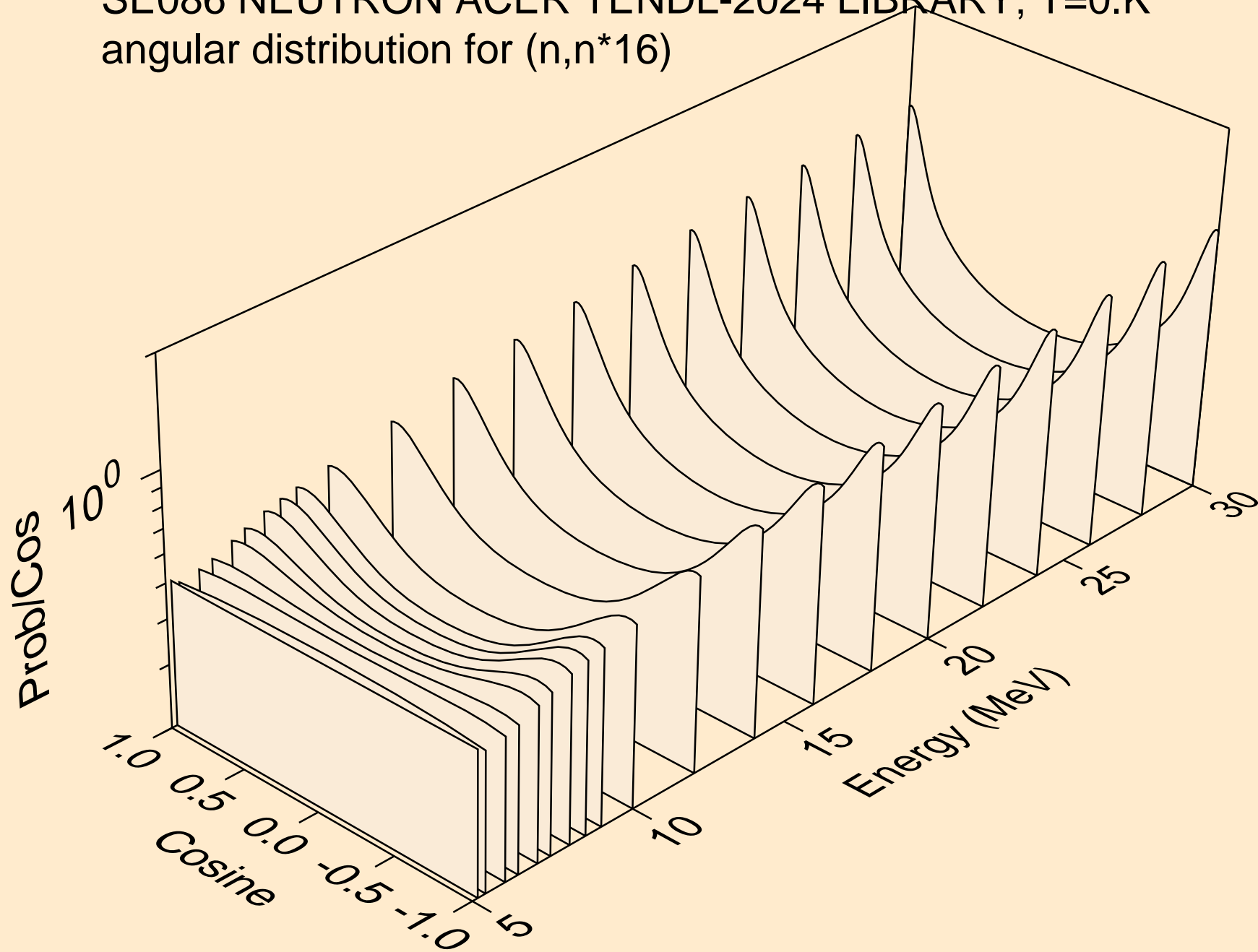
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angular distribution for (n,n\*14)



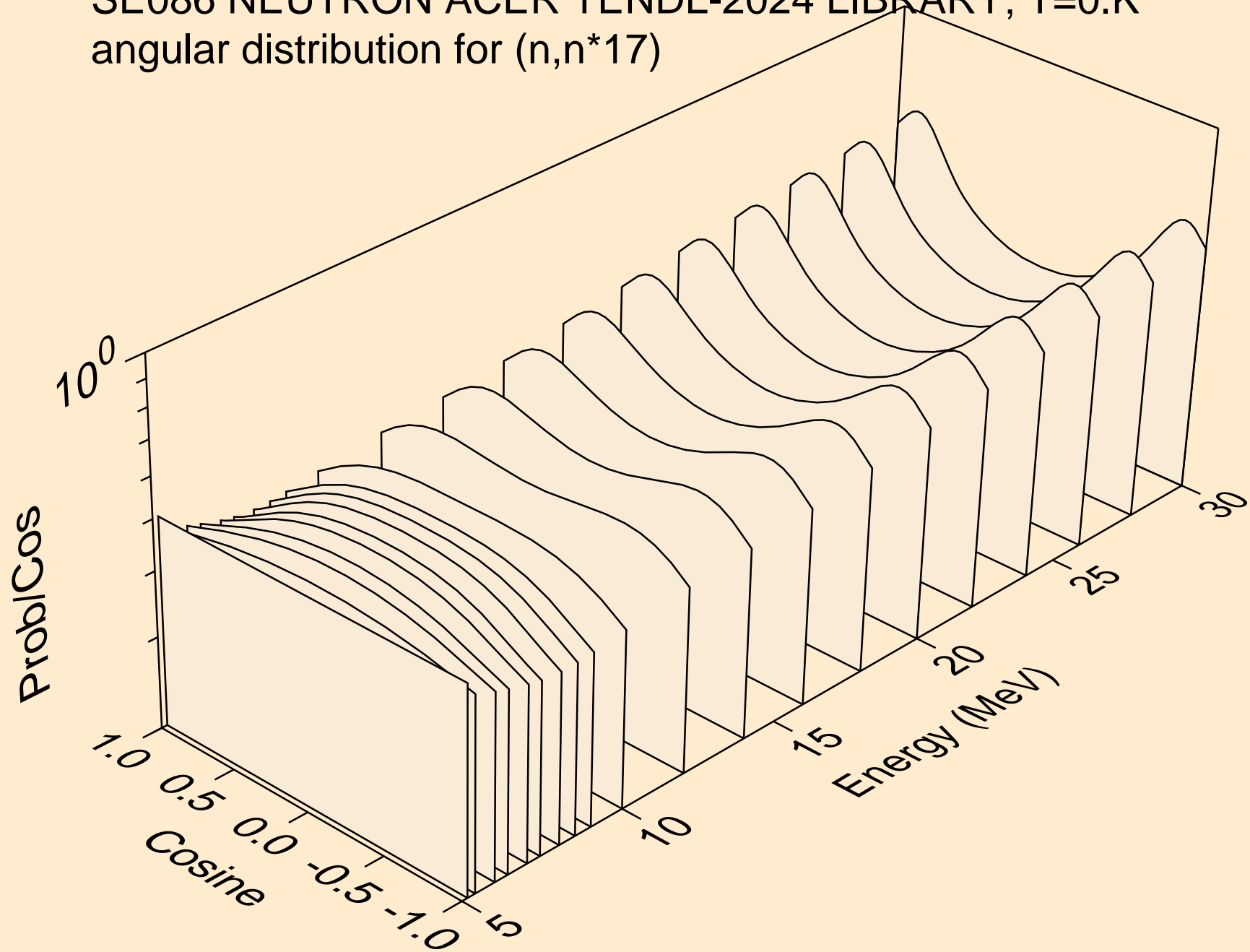
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angular distribution for (n,n\*15)



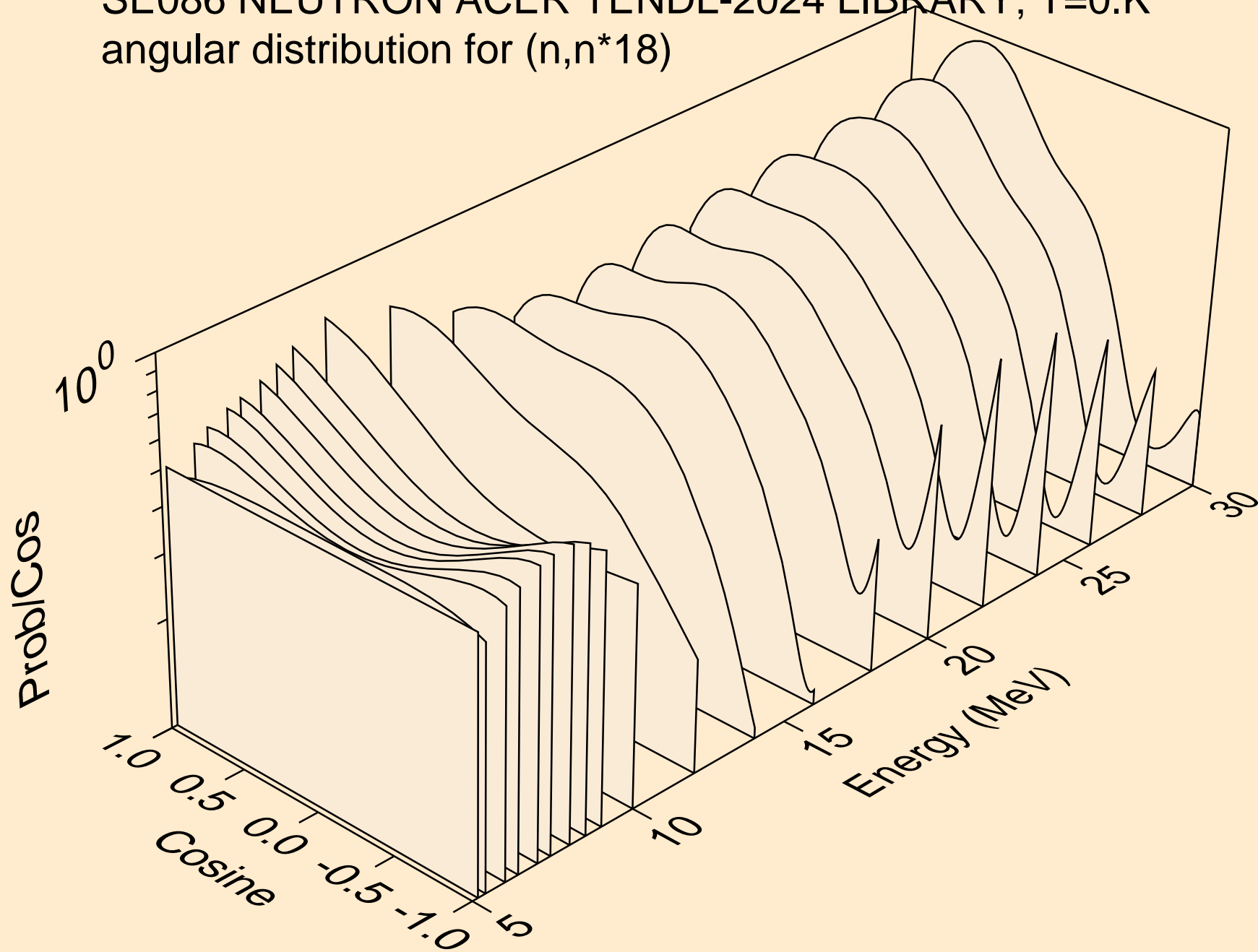
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angular distribution for (n,n\*16)



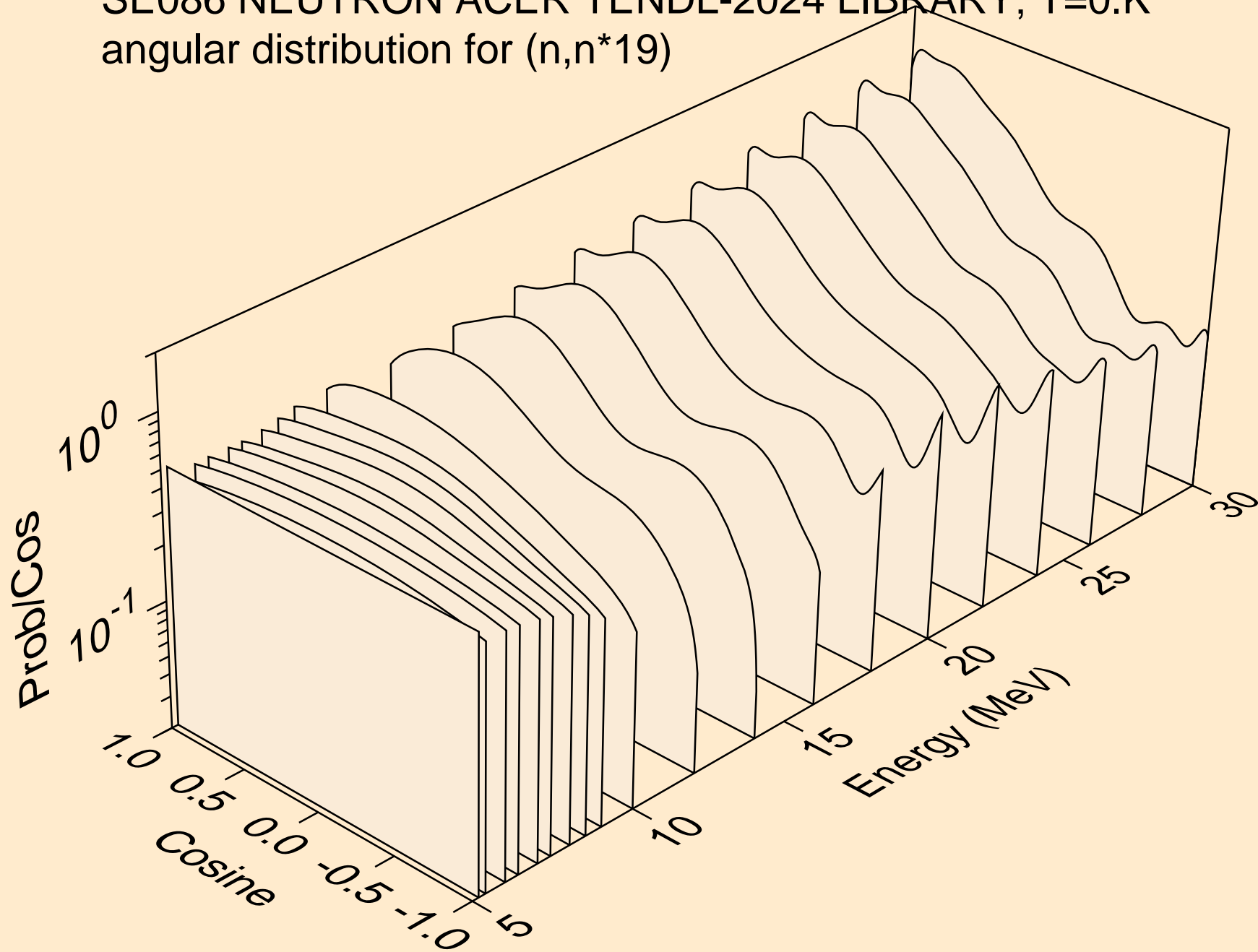
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angular distribution for (n,n\*17)



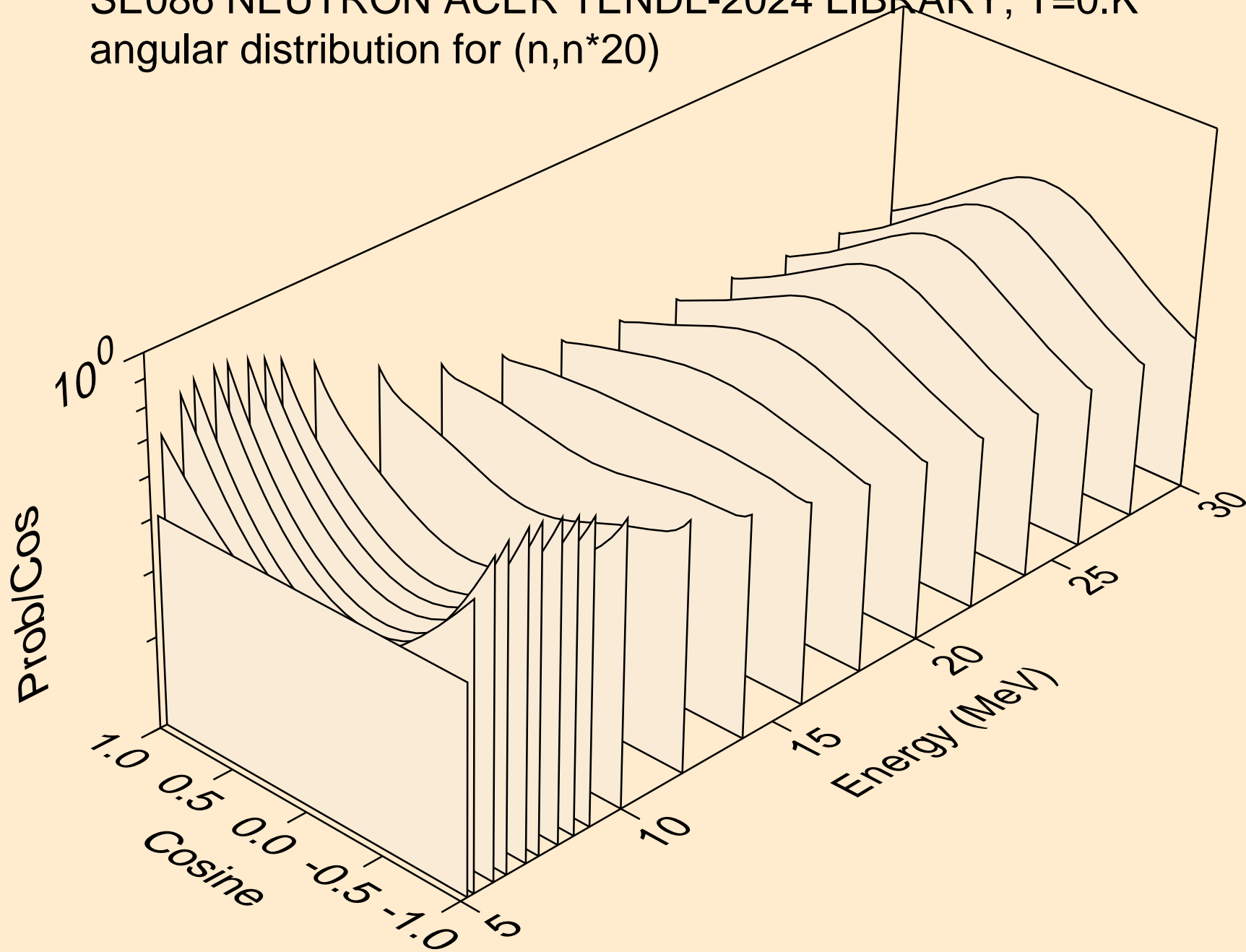
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

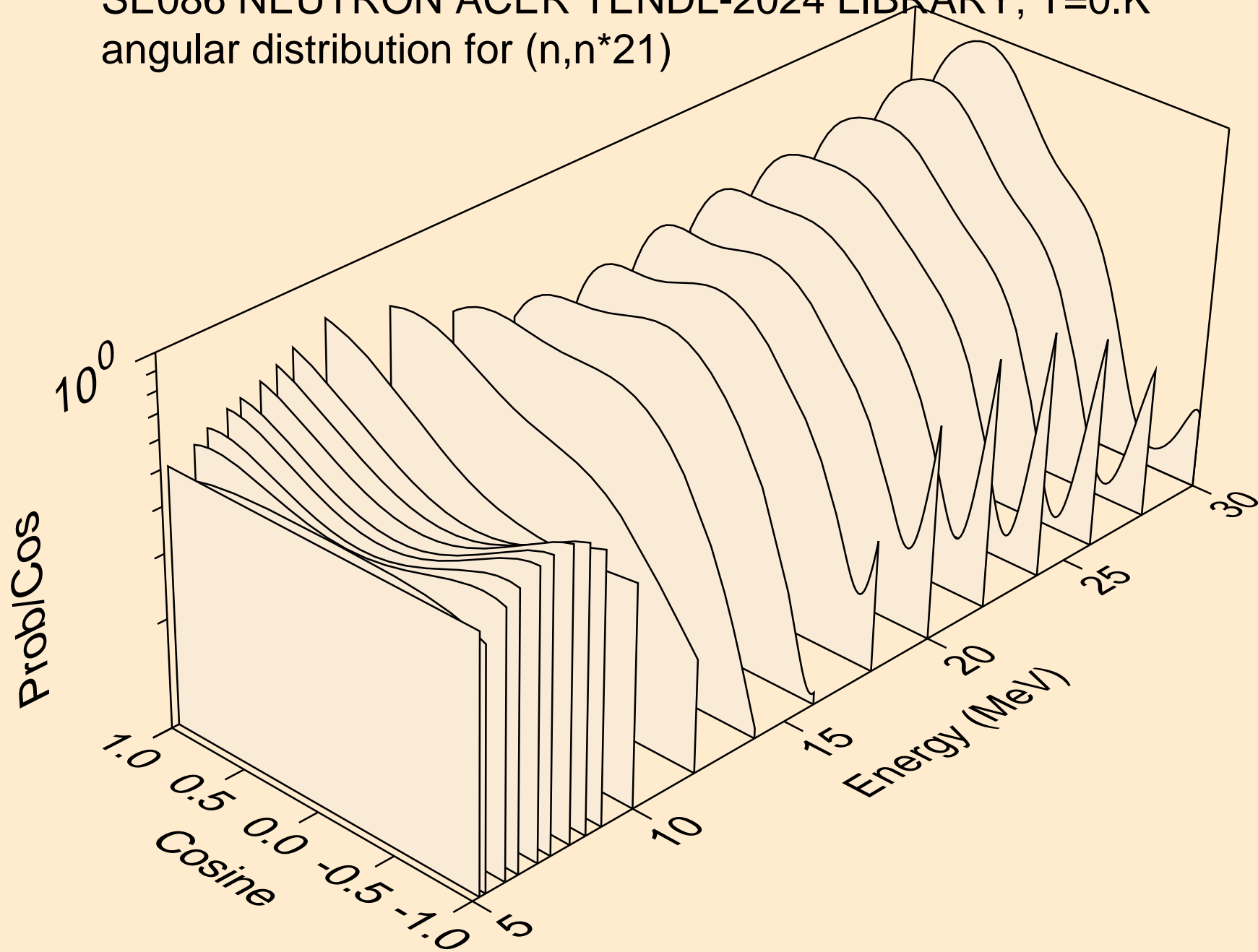


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

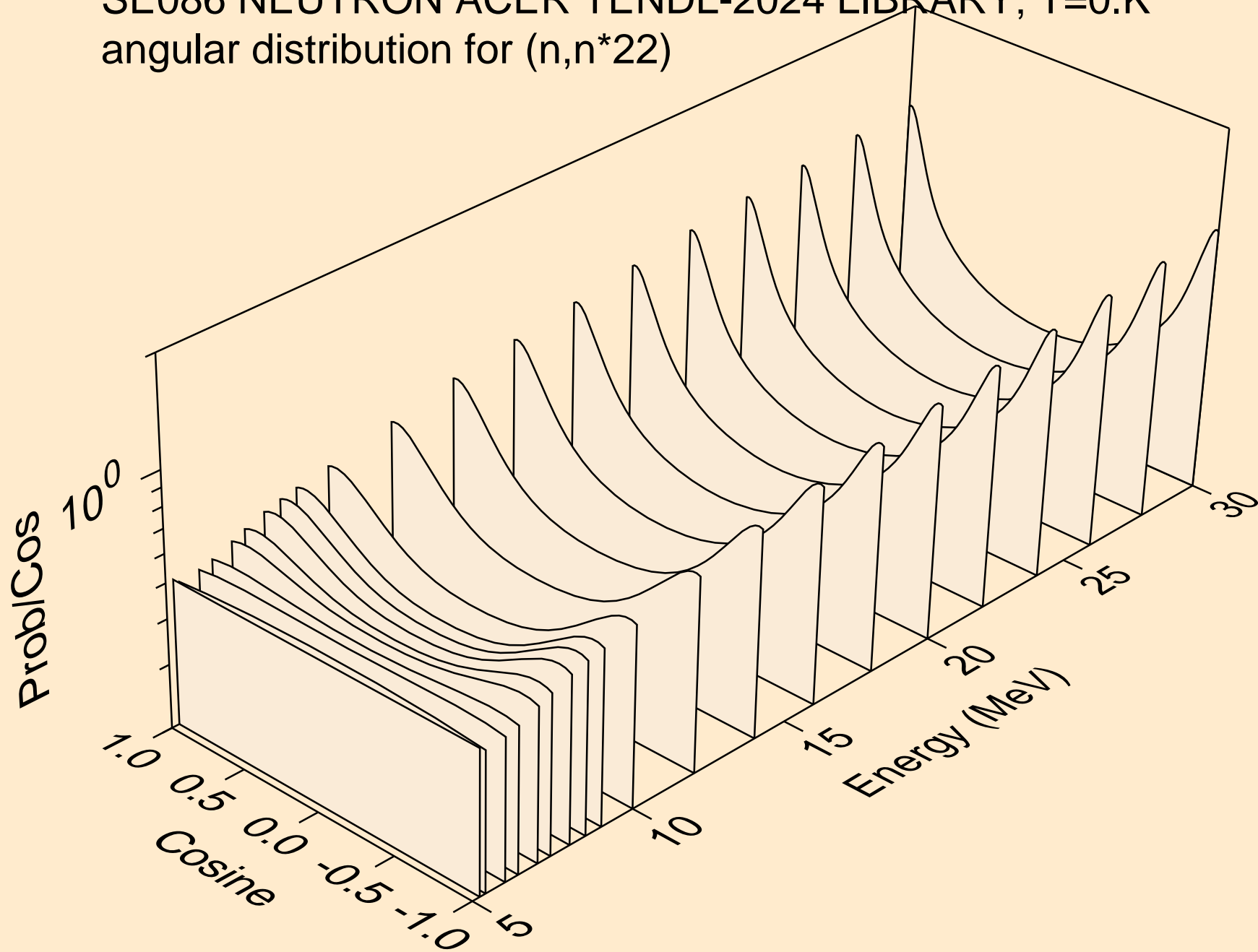




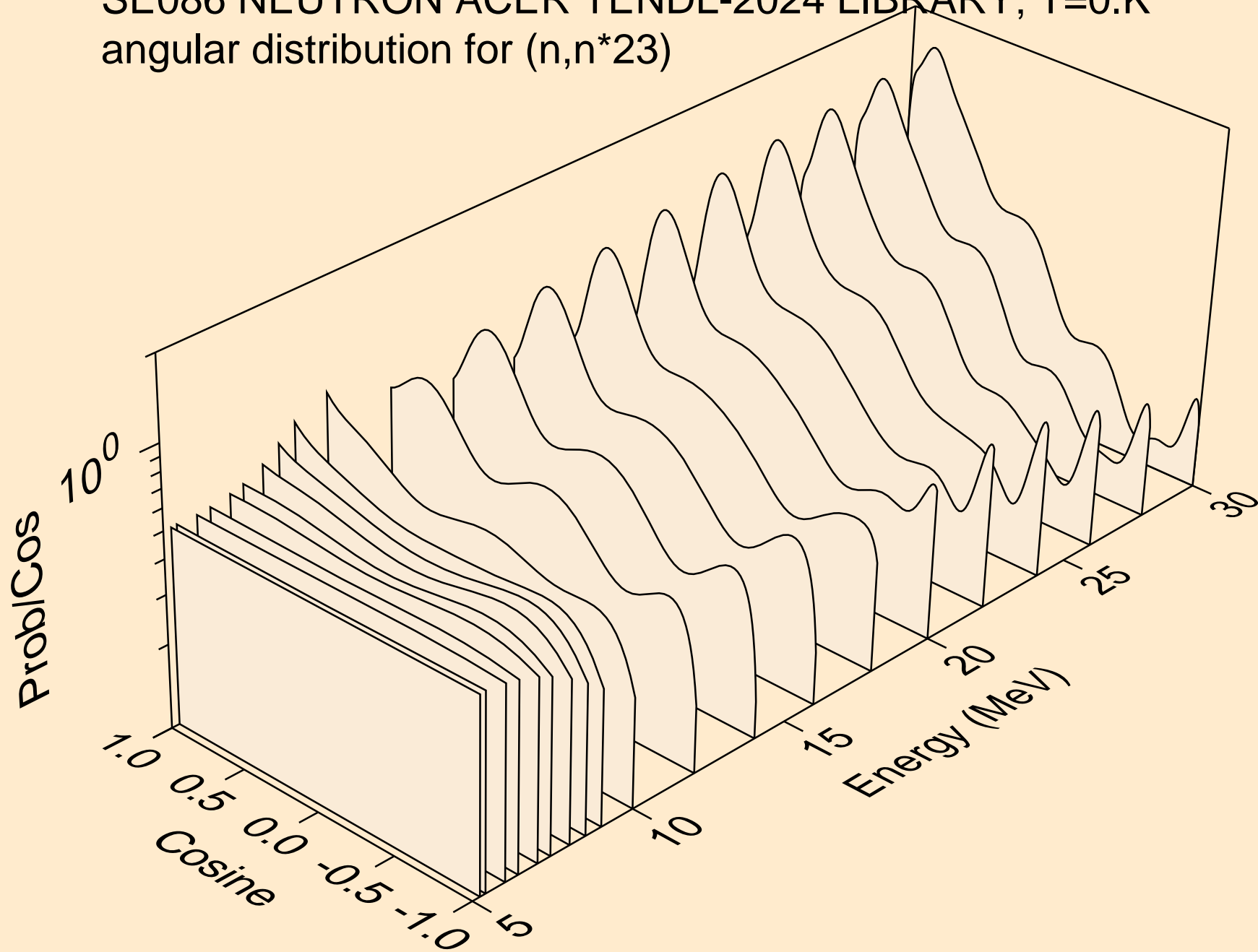
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



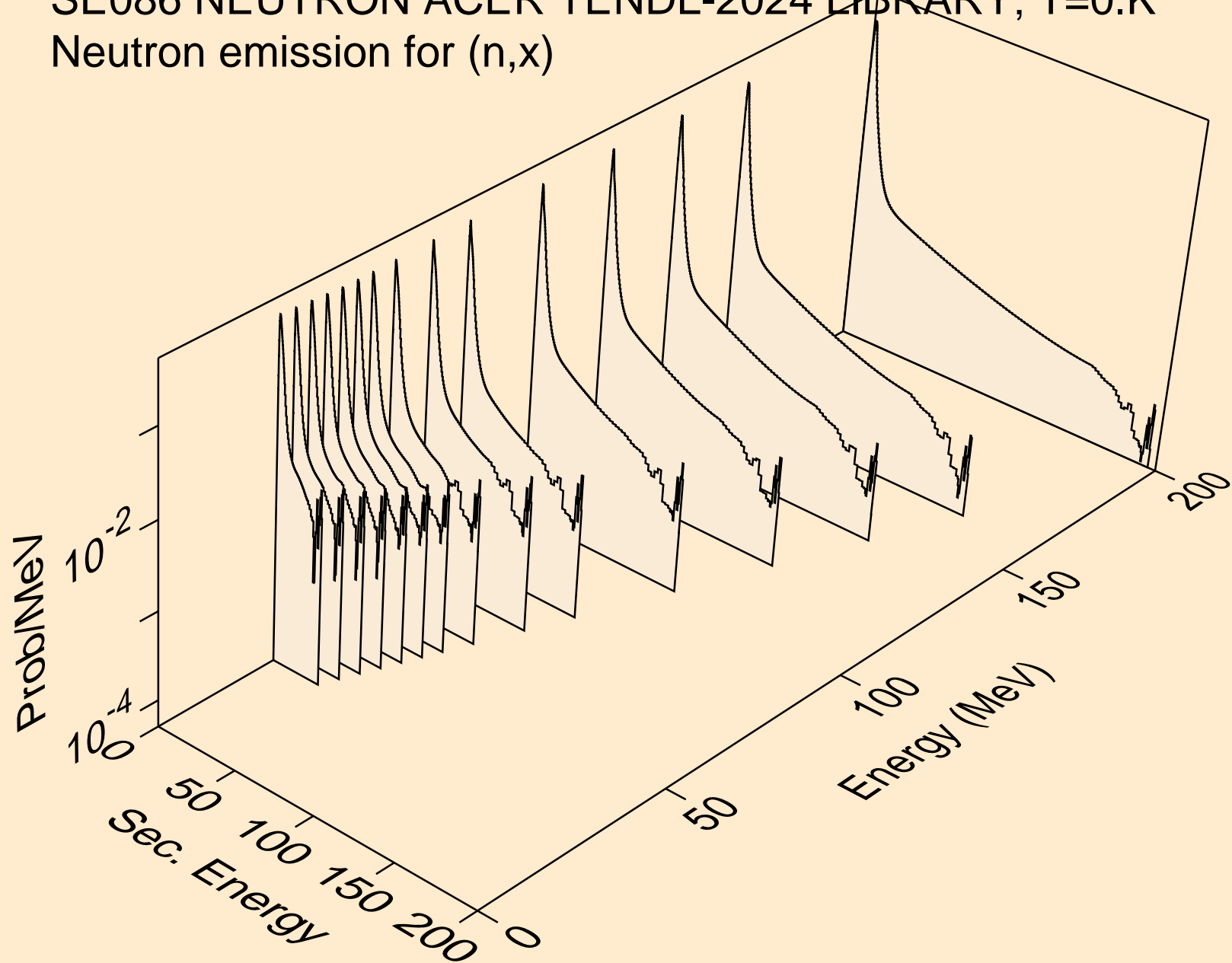
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angular distribution for (n,n\*22)



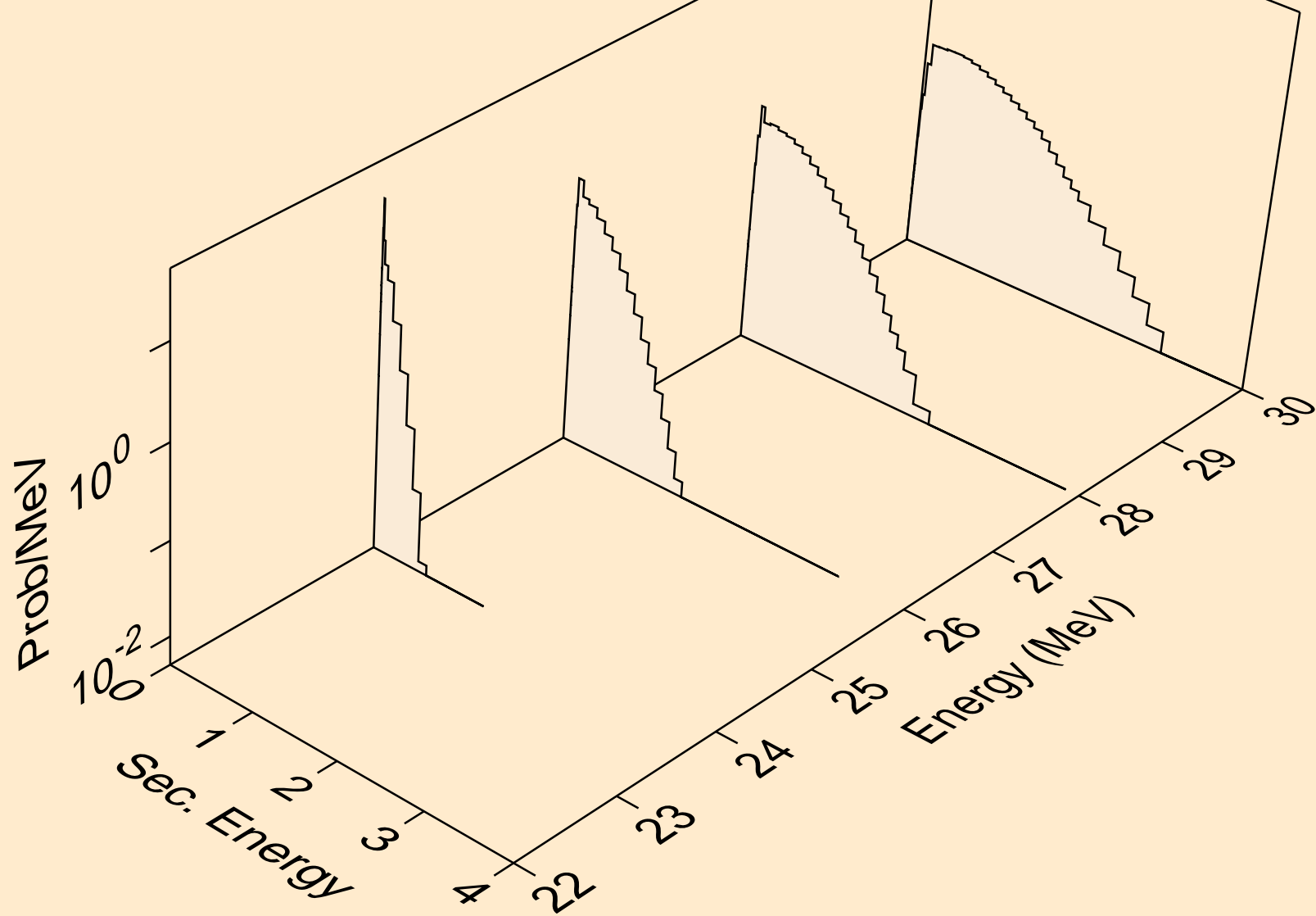
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angular distribution for (n,n\*23)



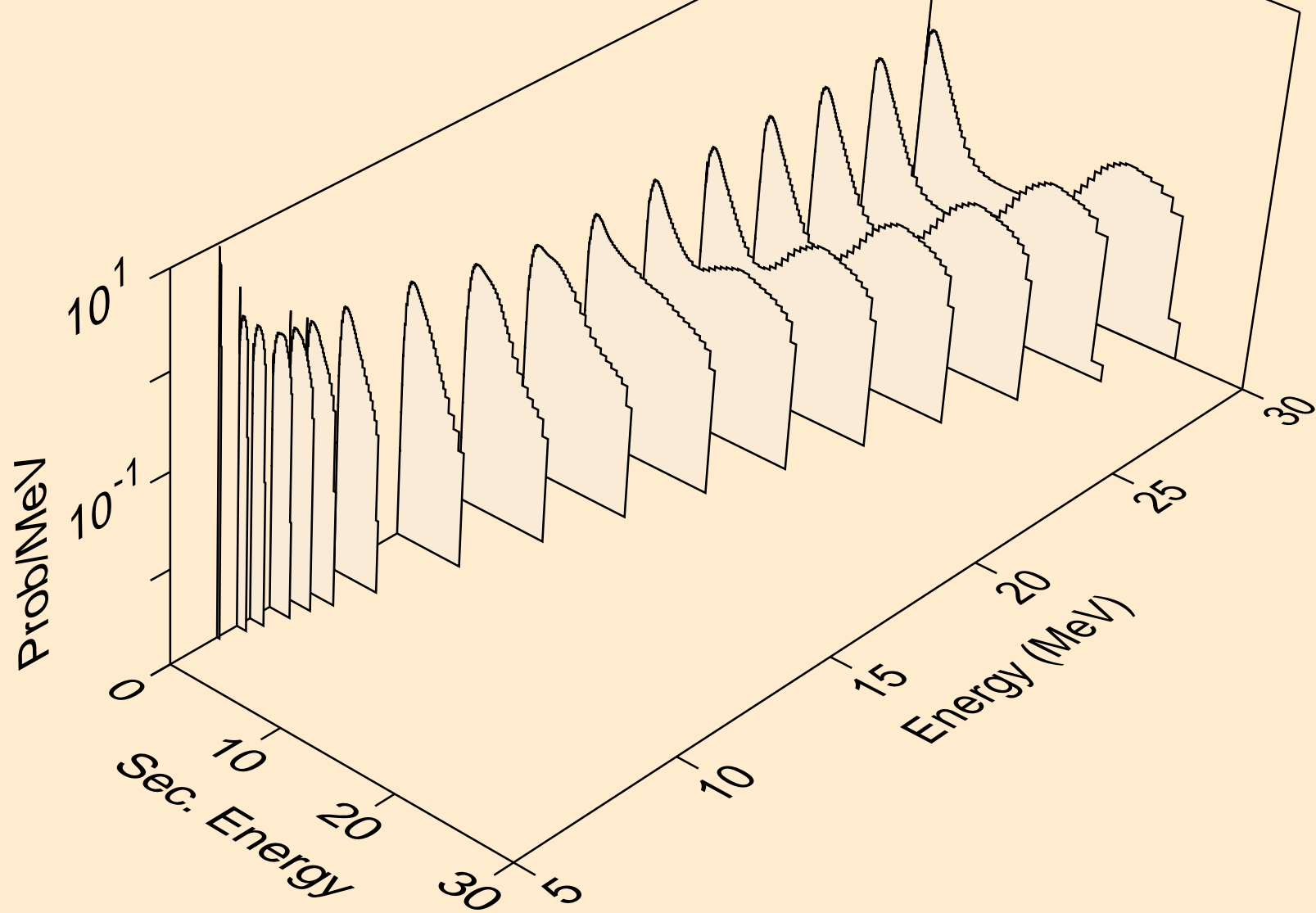
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



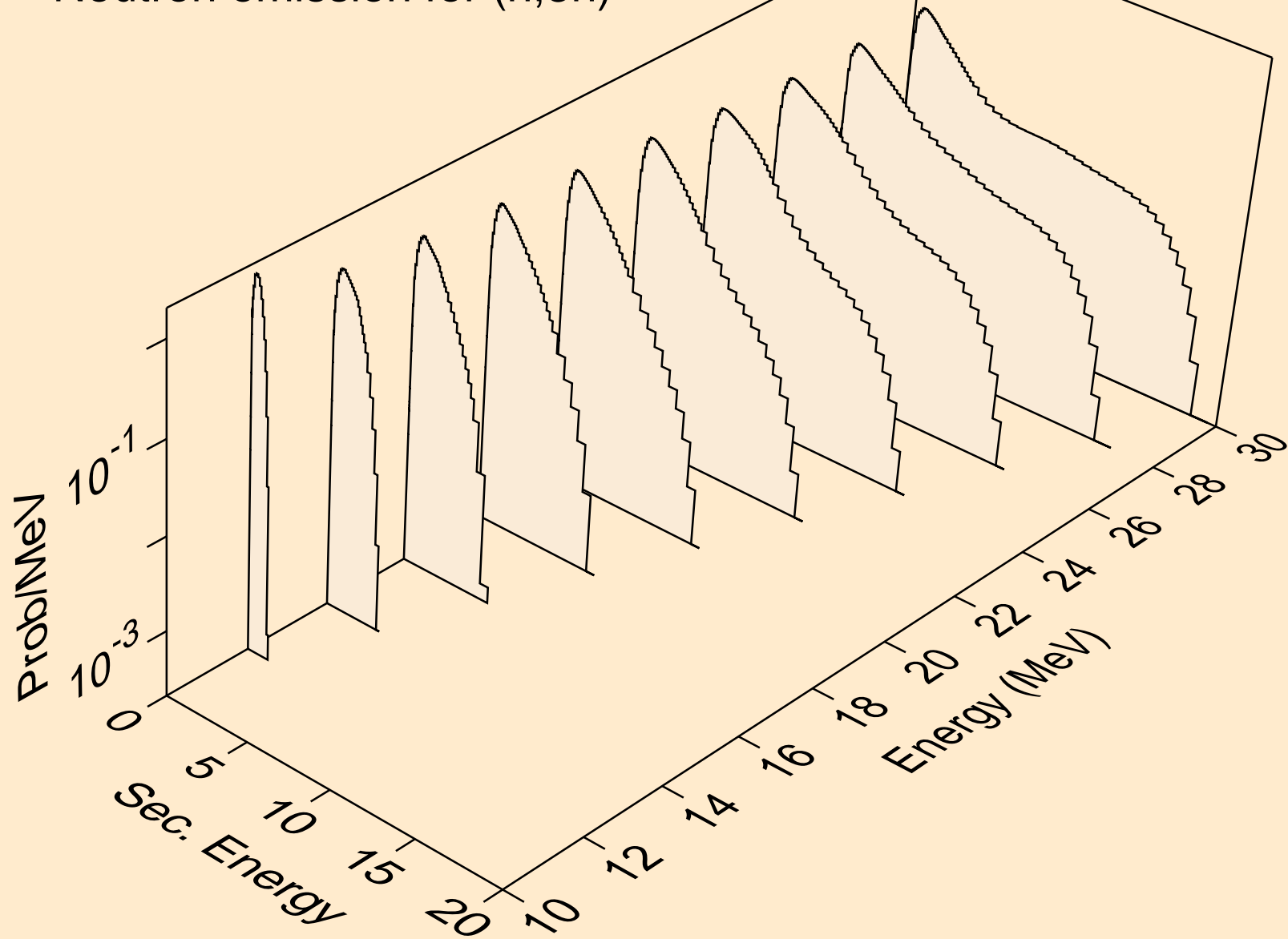
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



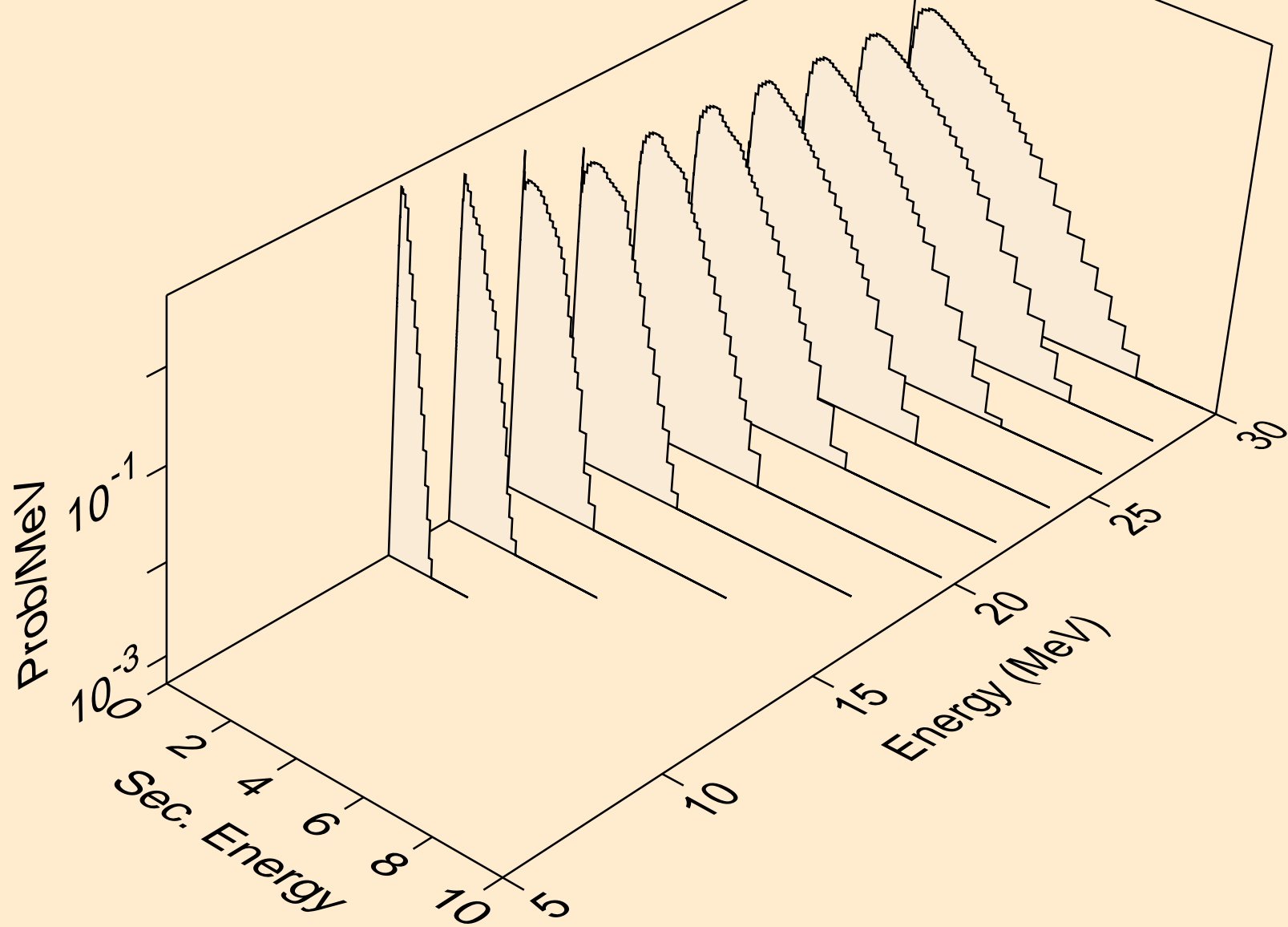
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

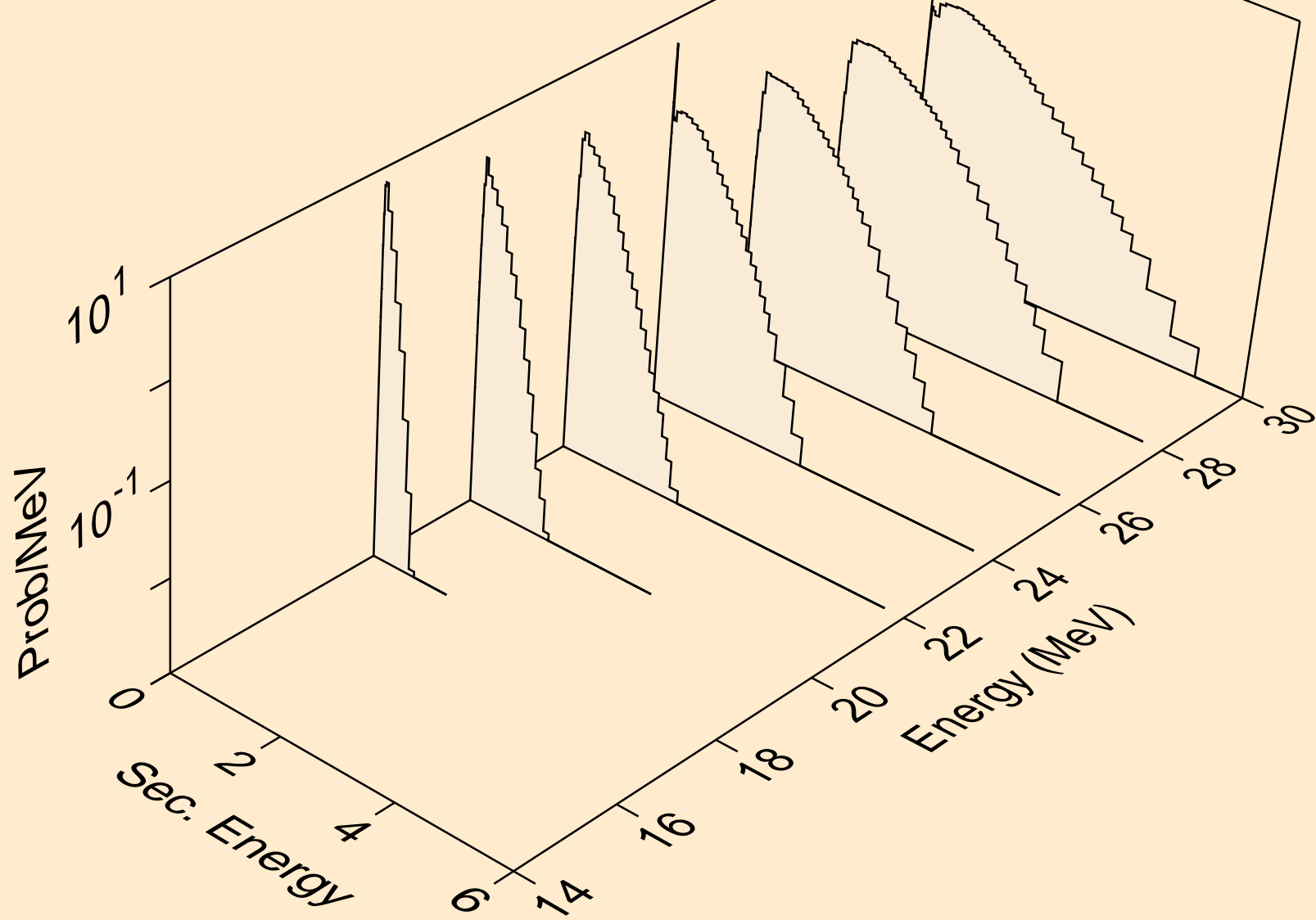


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

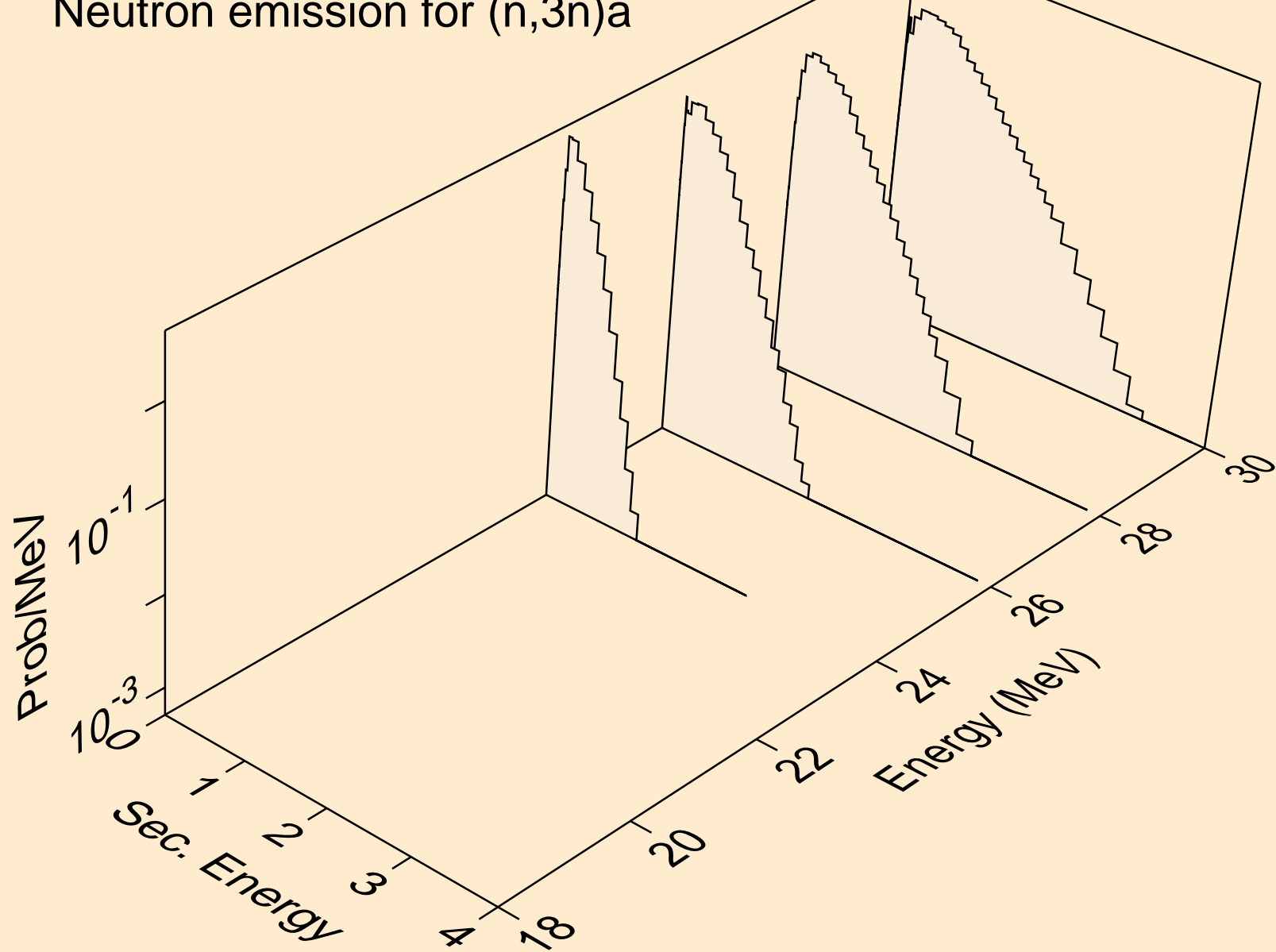




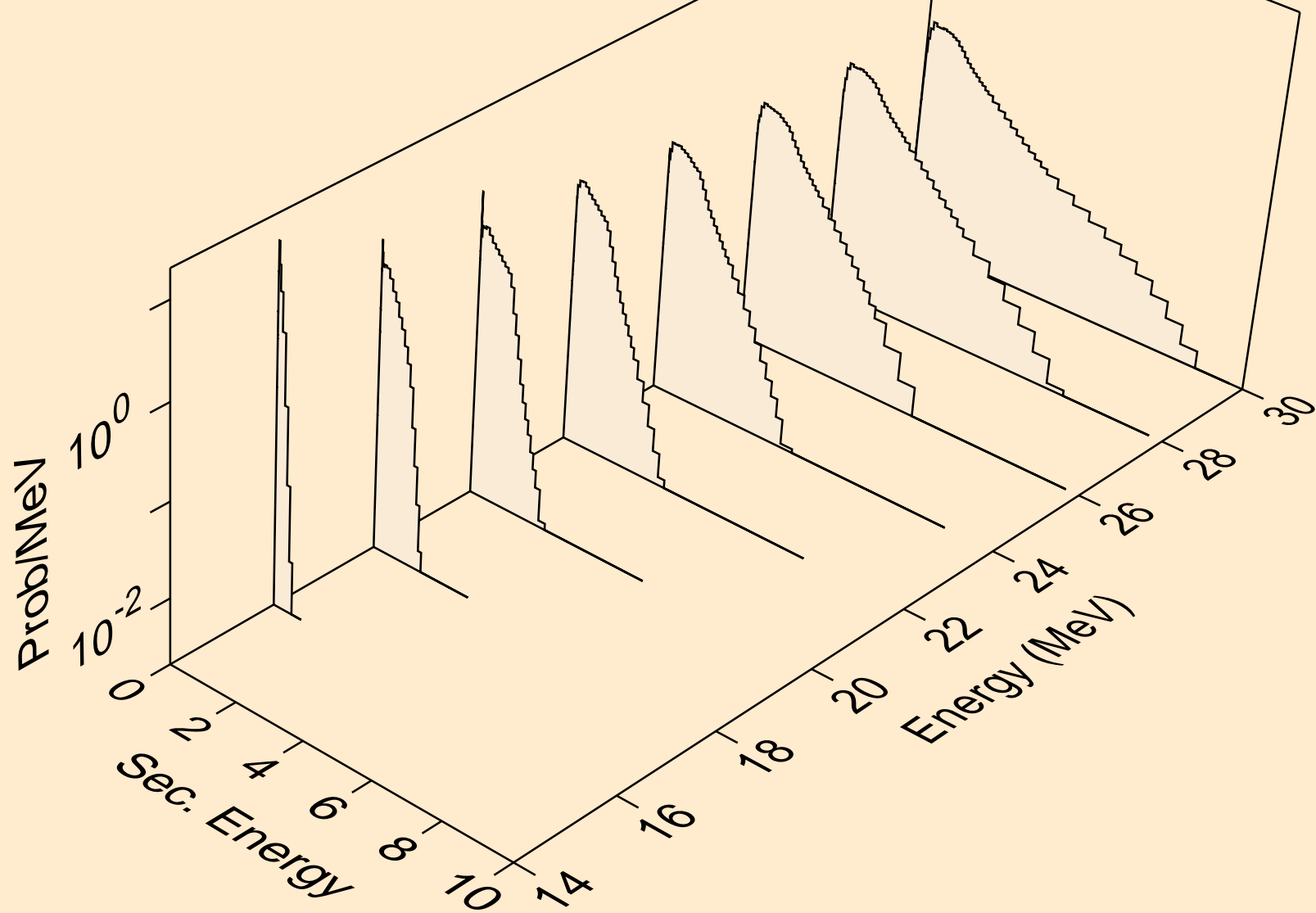
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



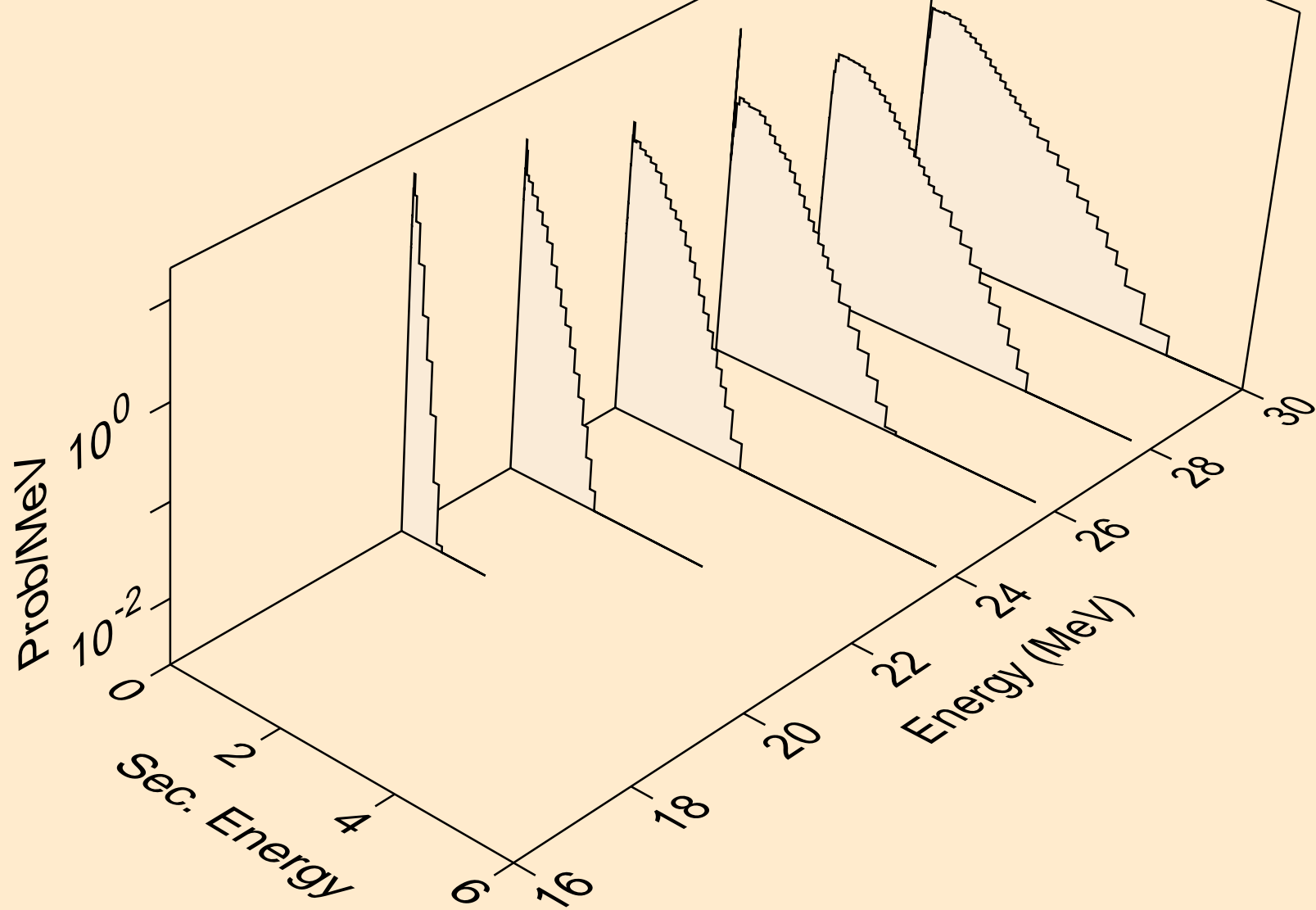
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



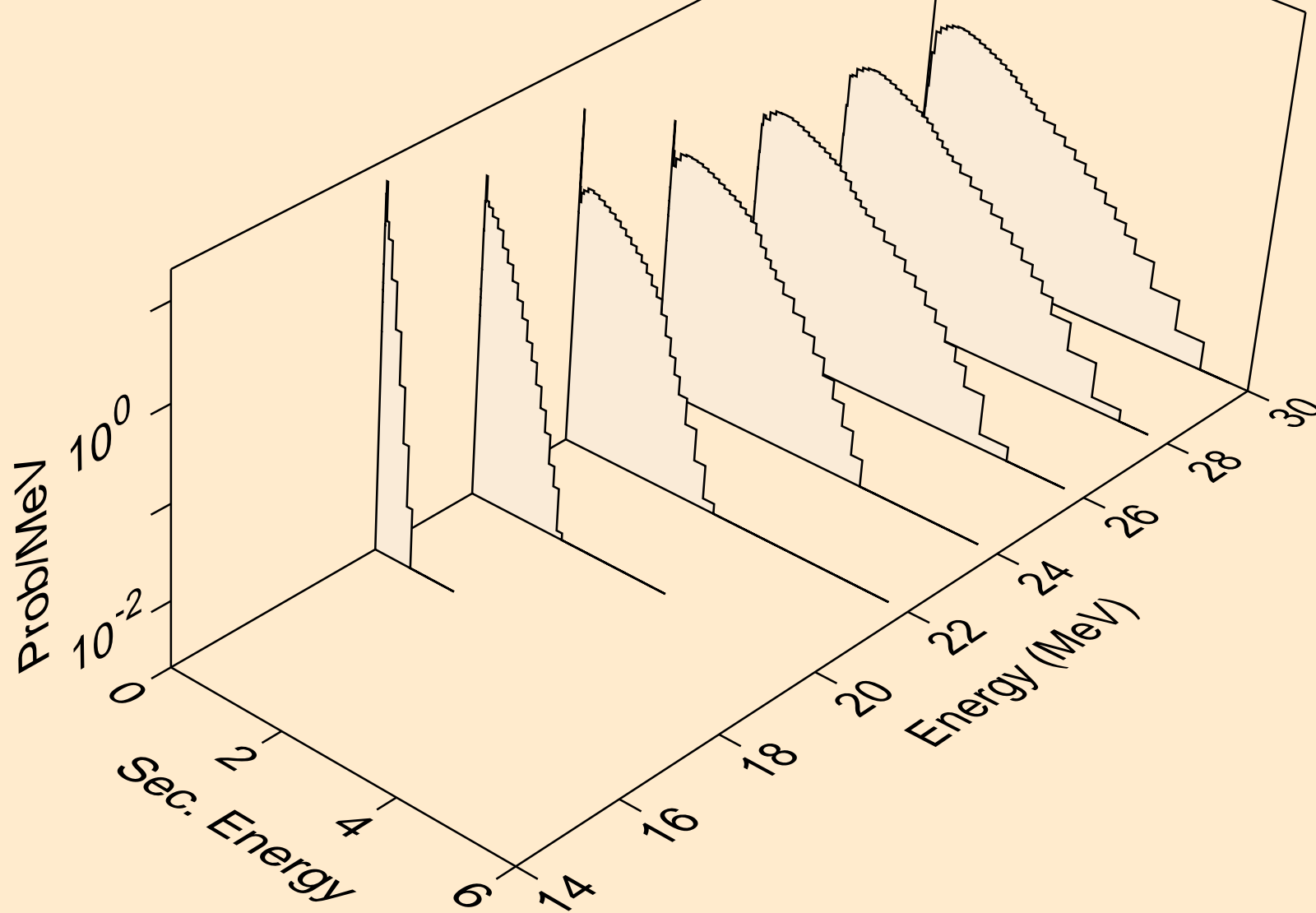
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



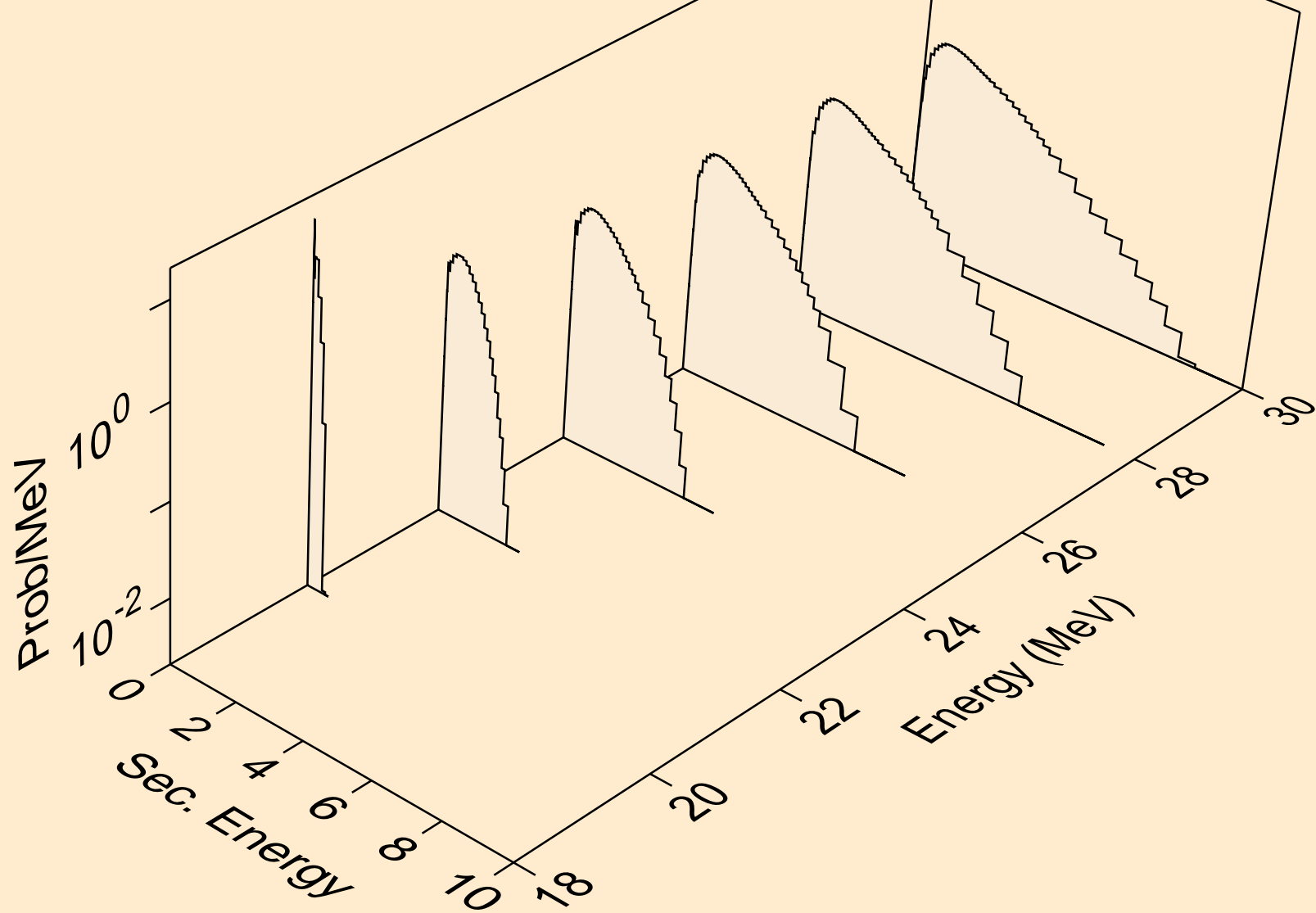
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



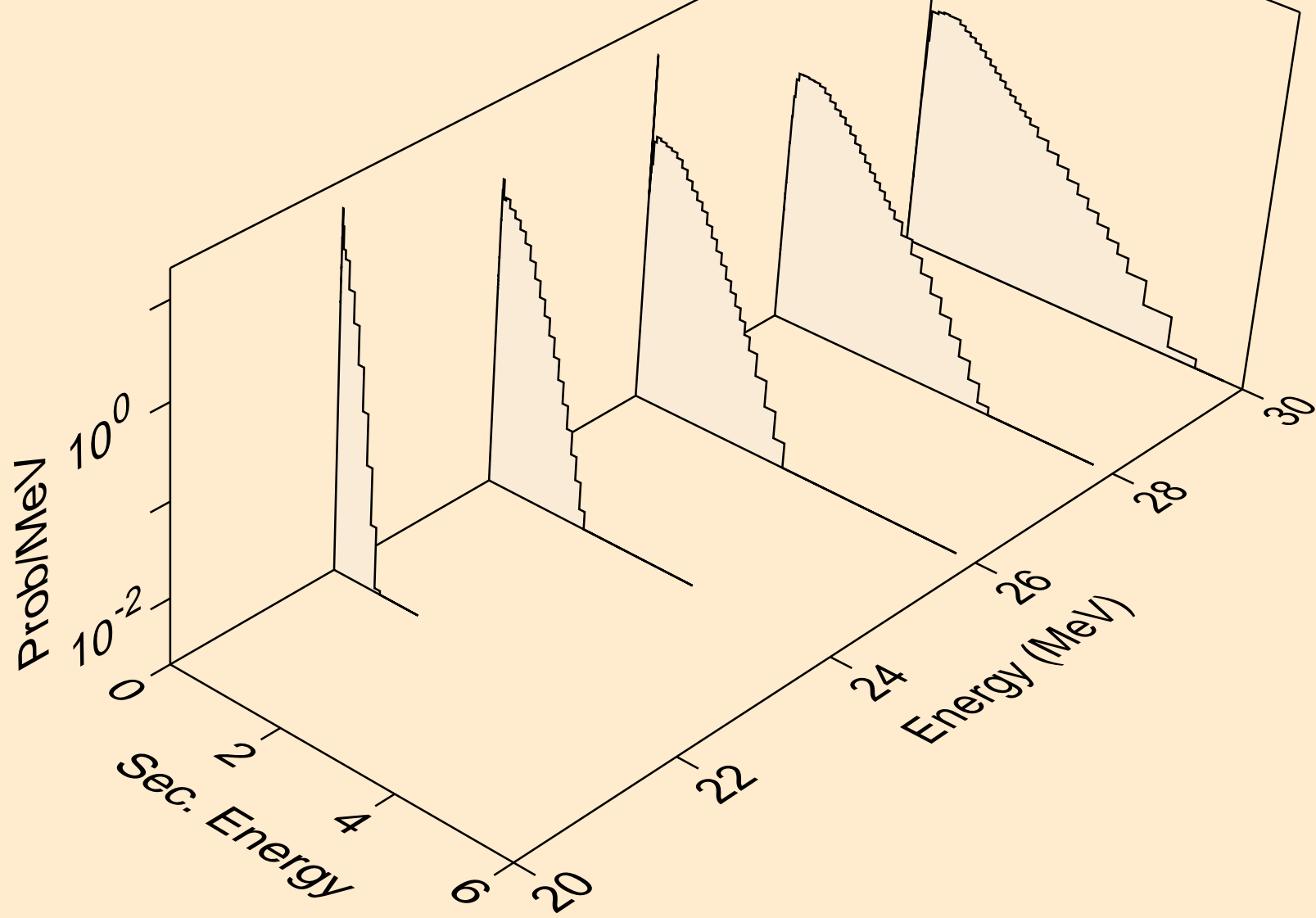
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



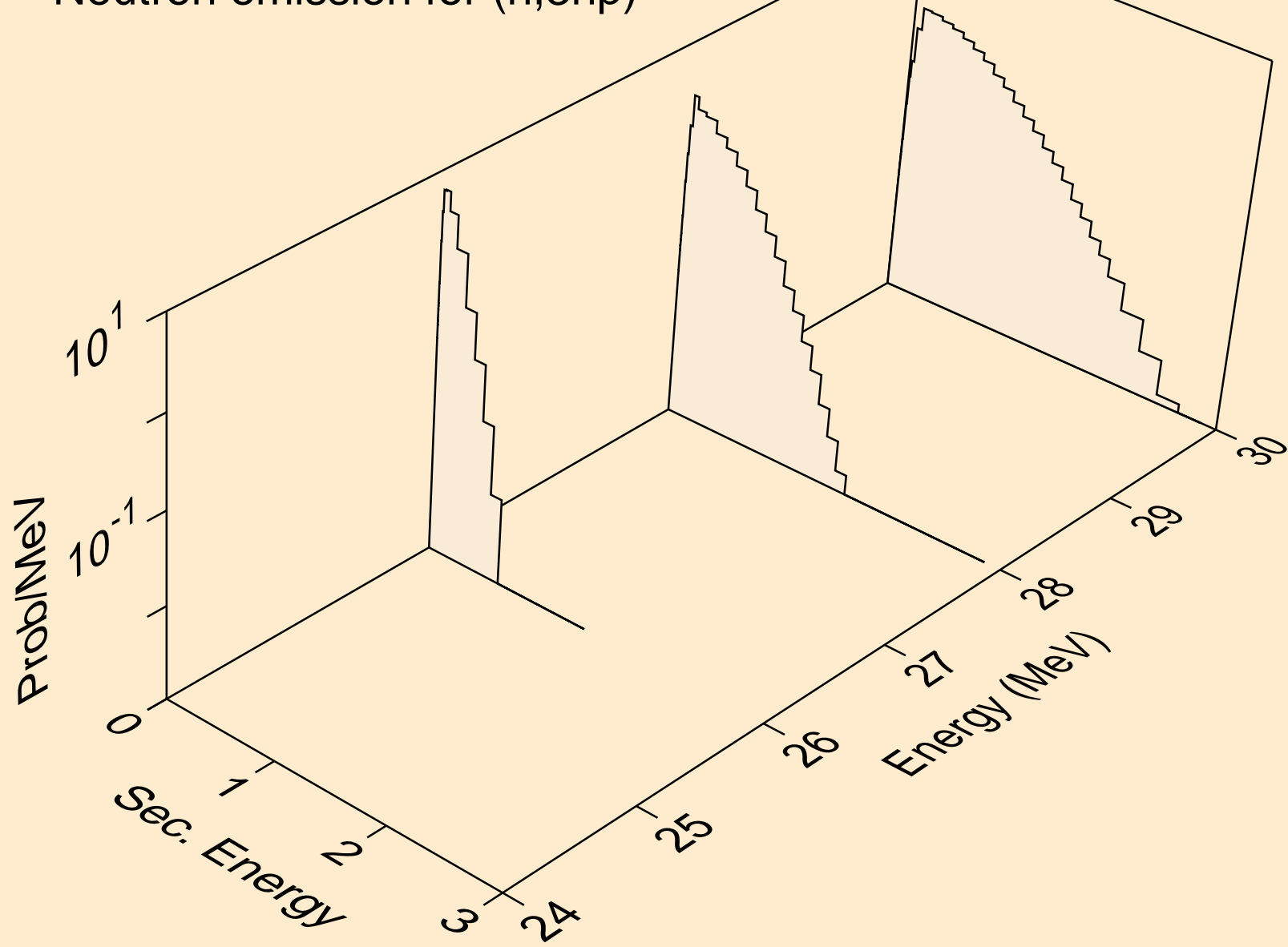
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

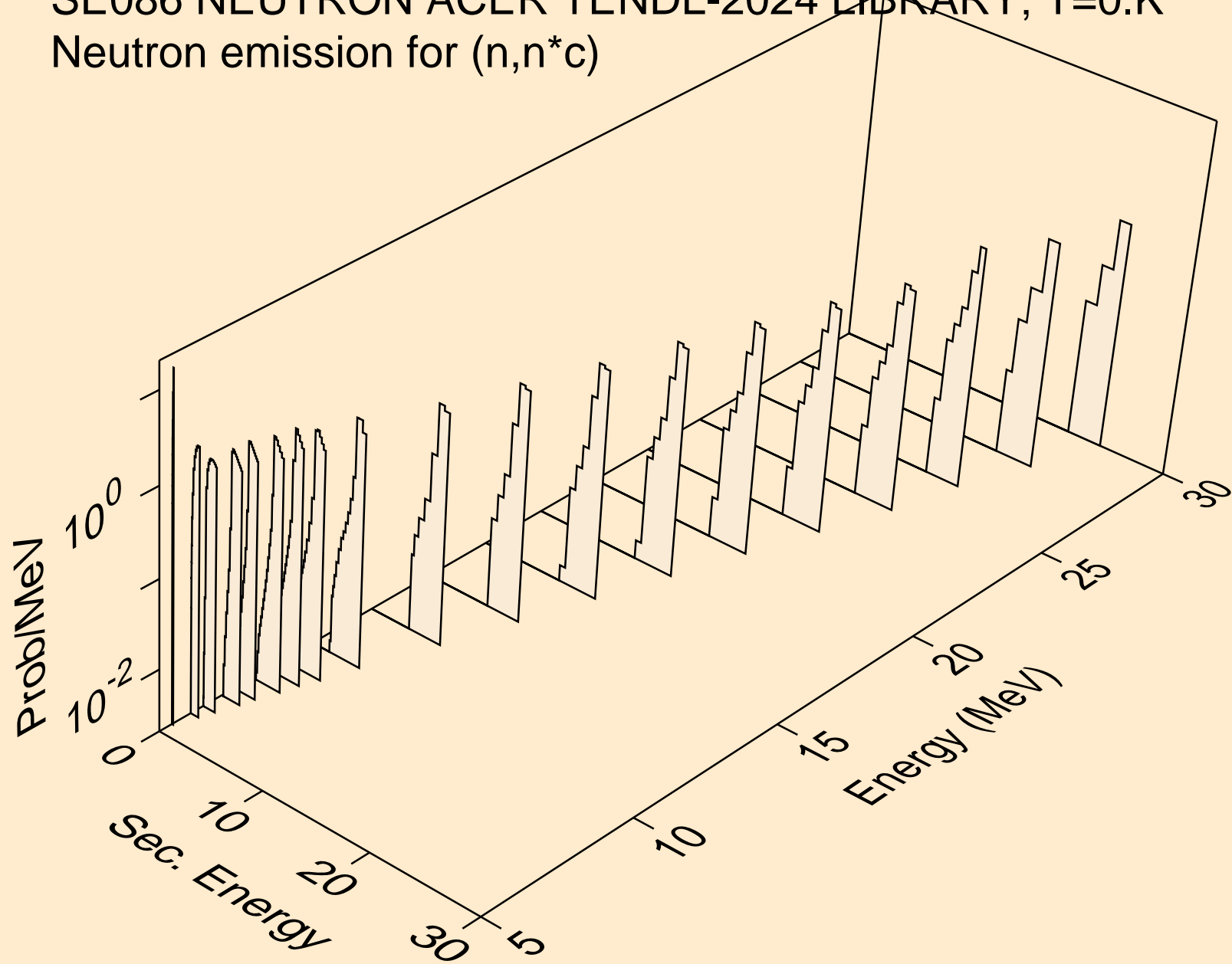


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

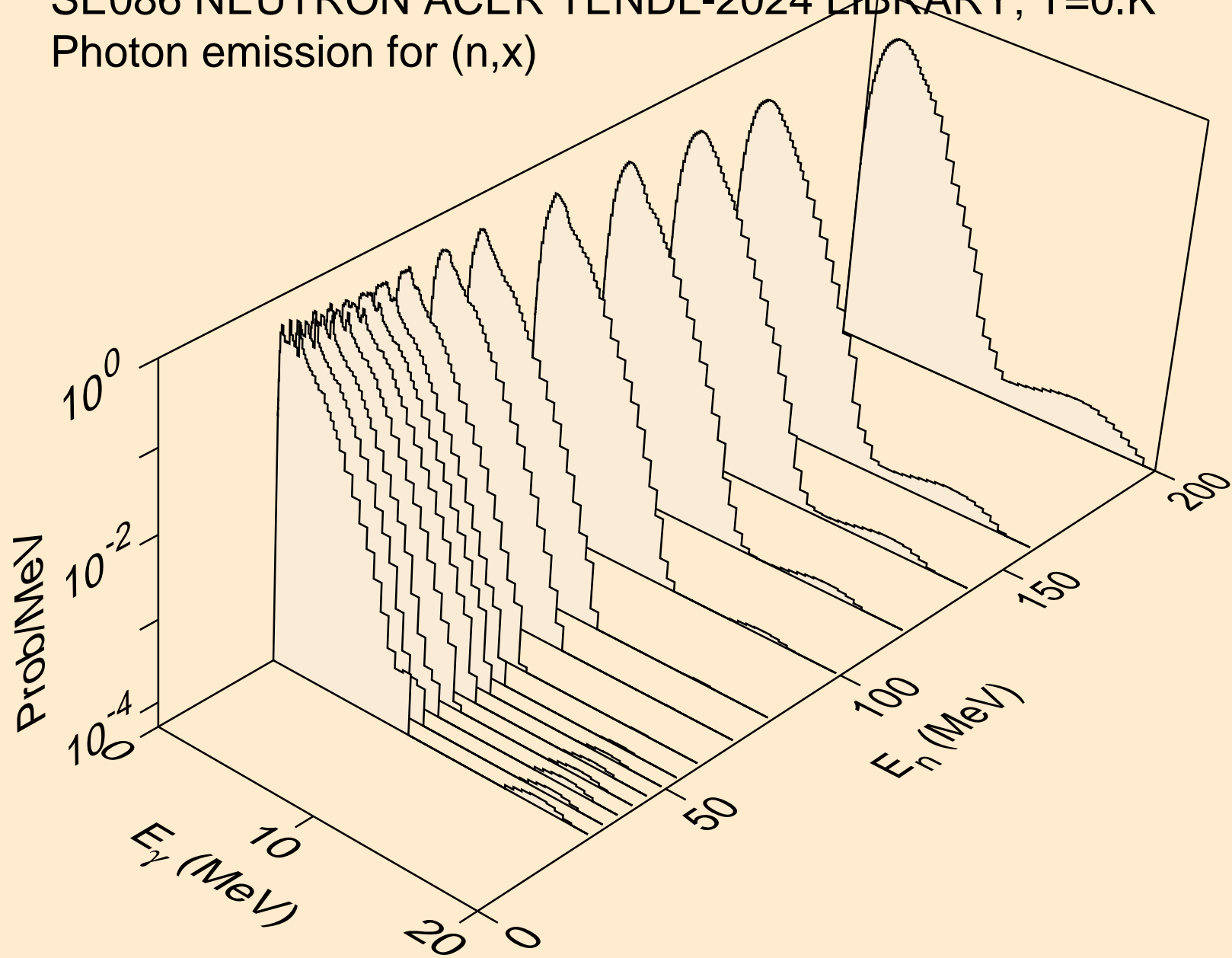




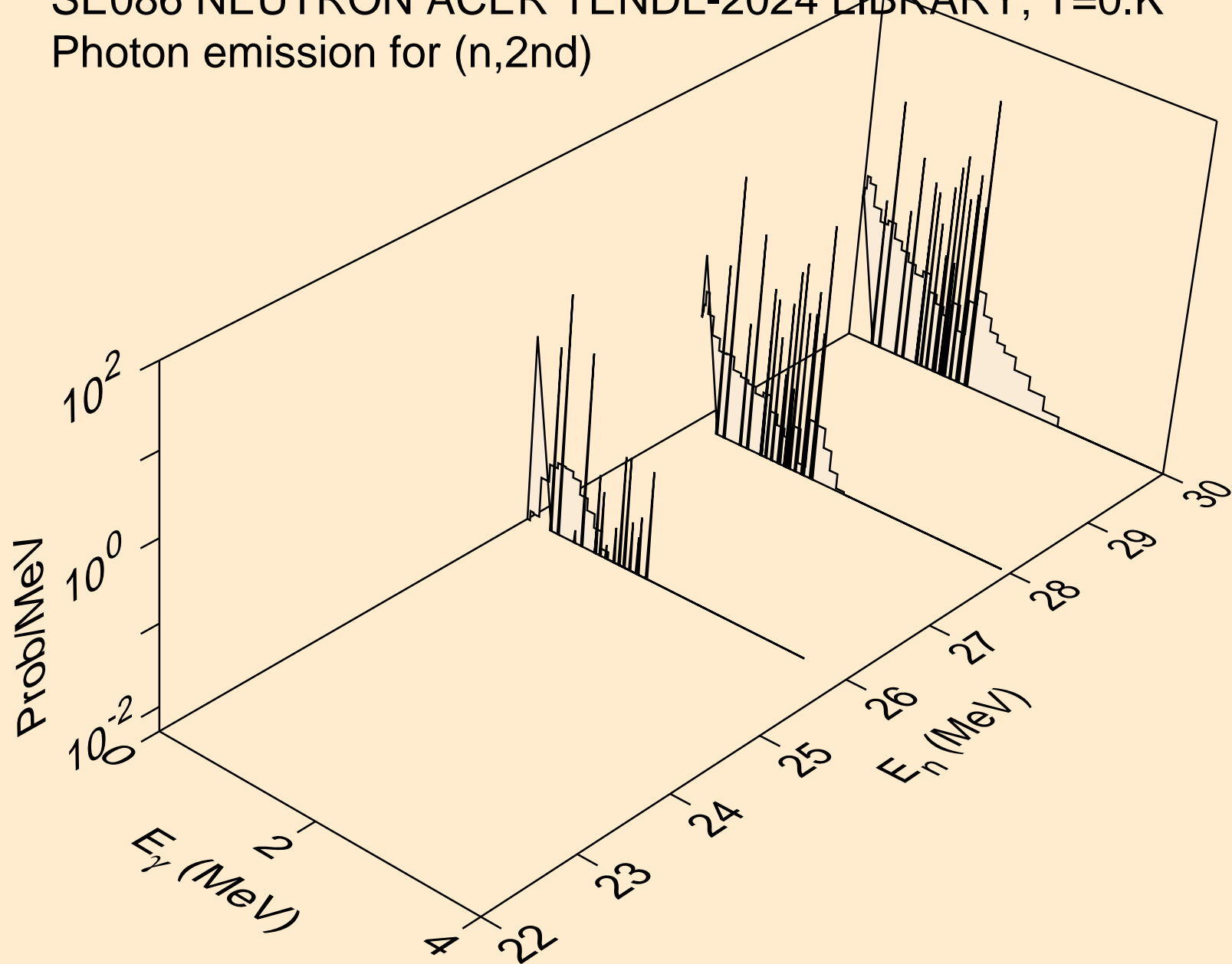
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



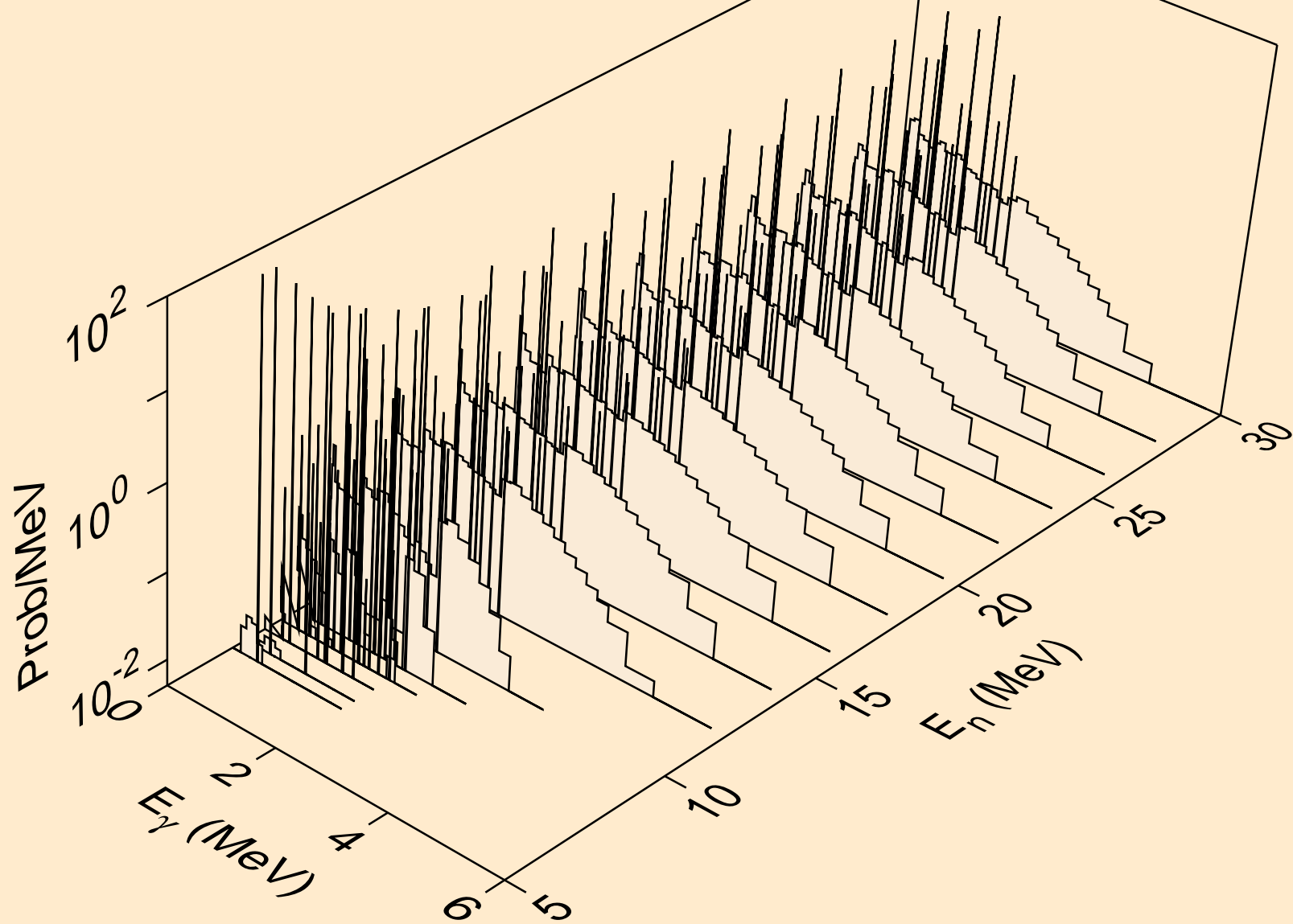
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



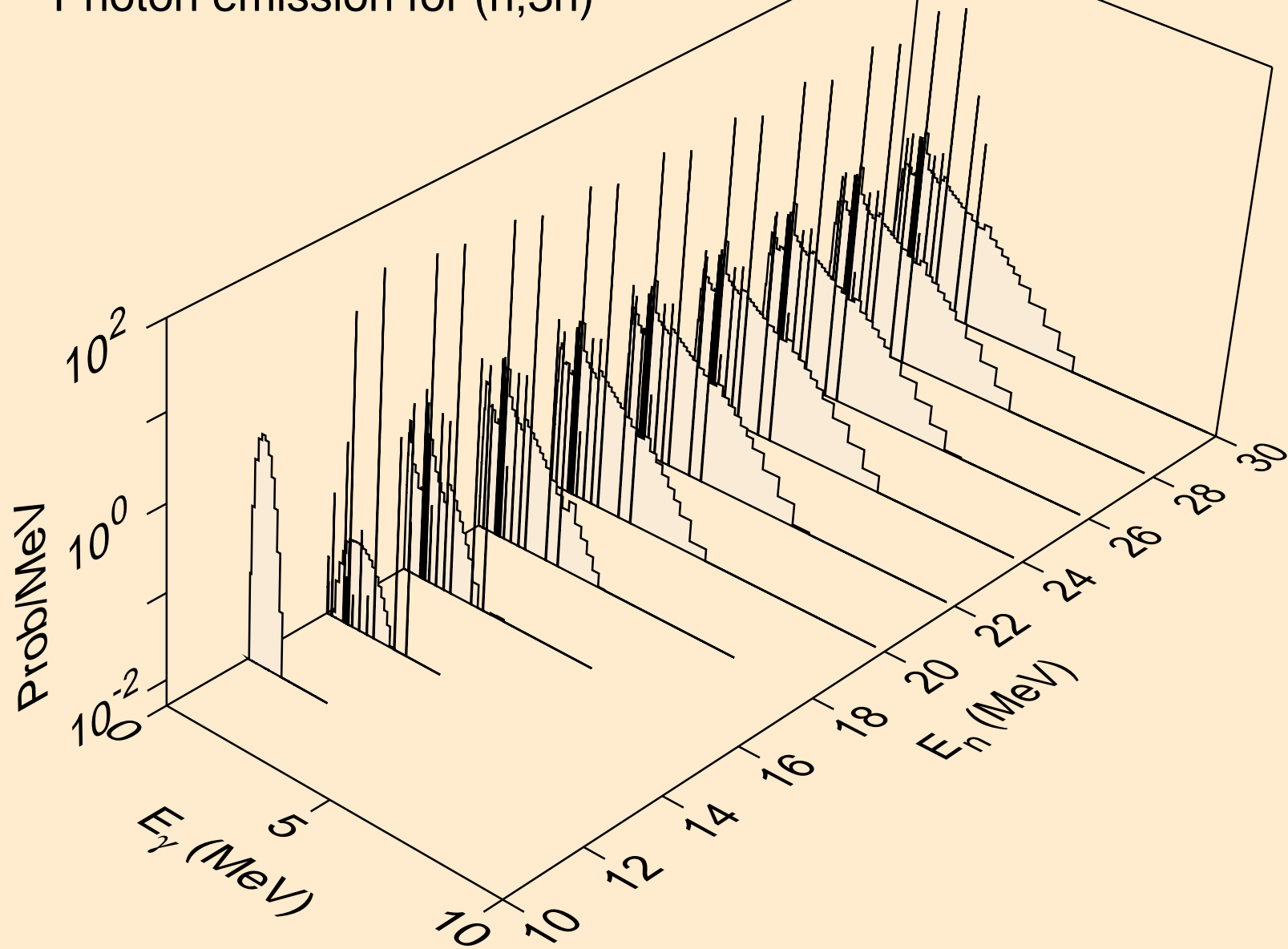
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



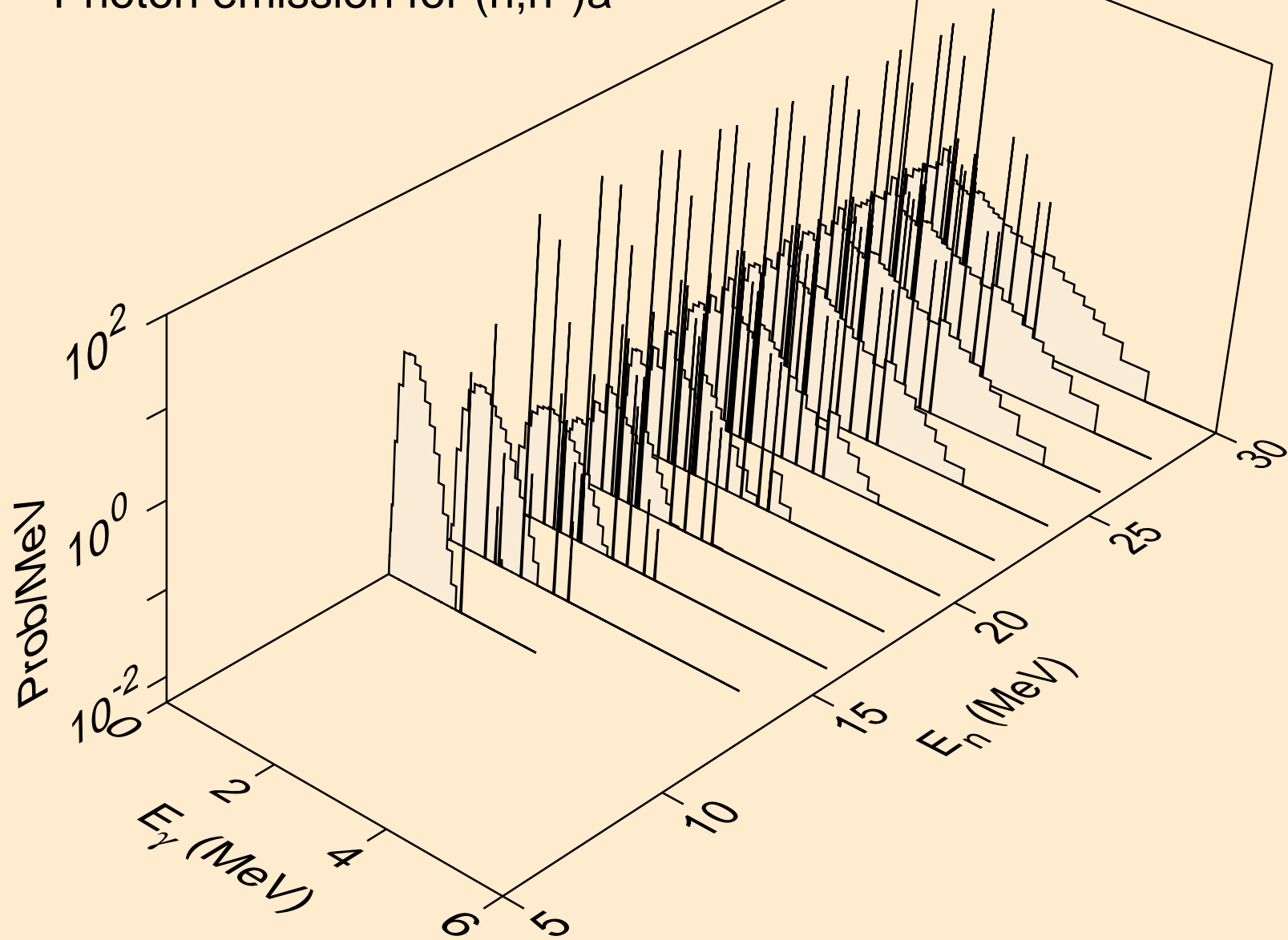
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



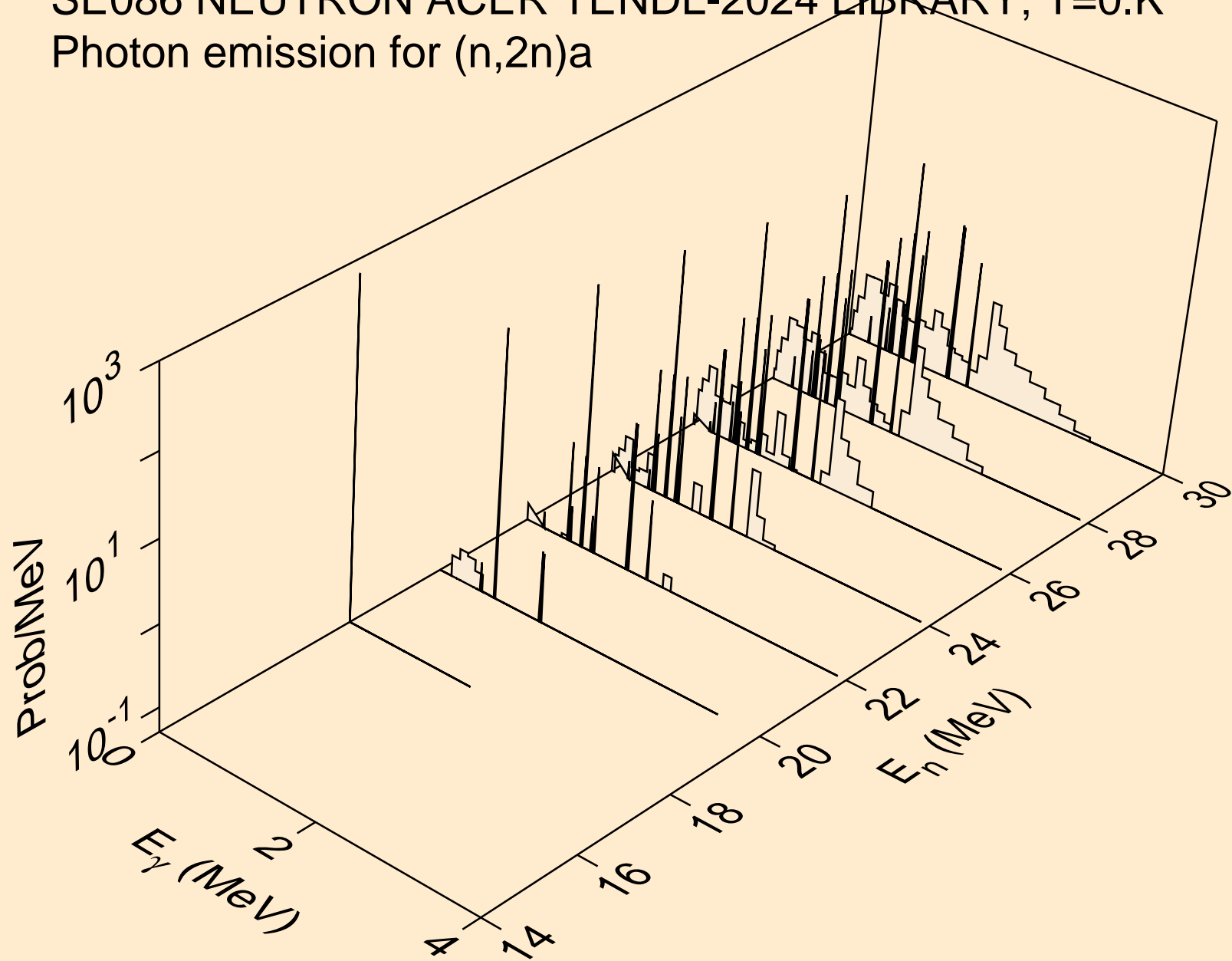
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



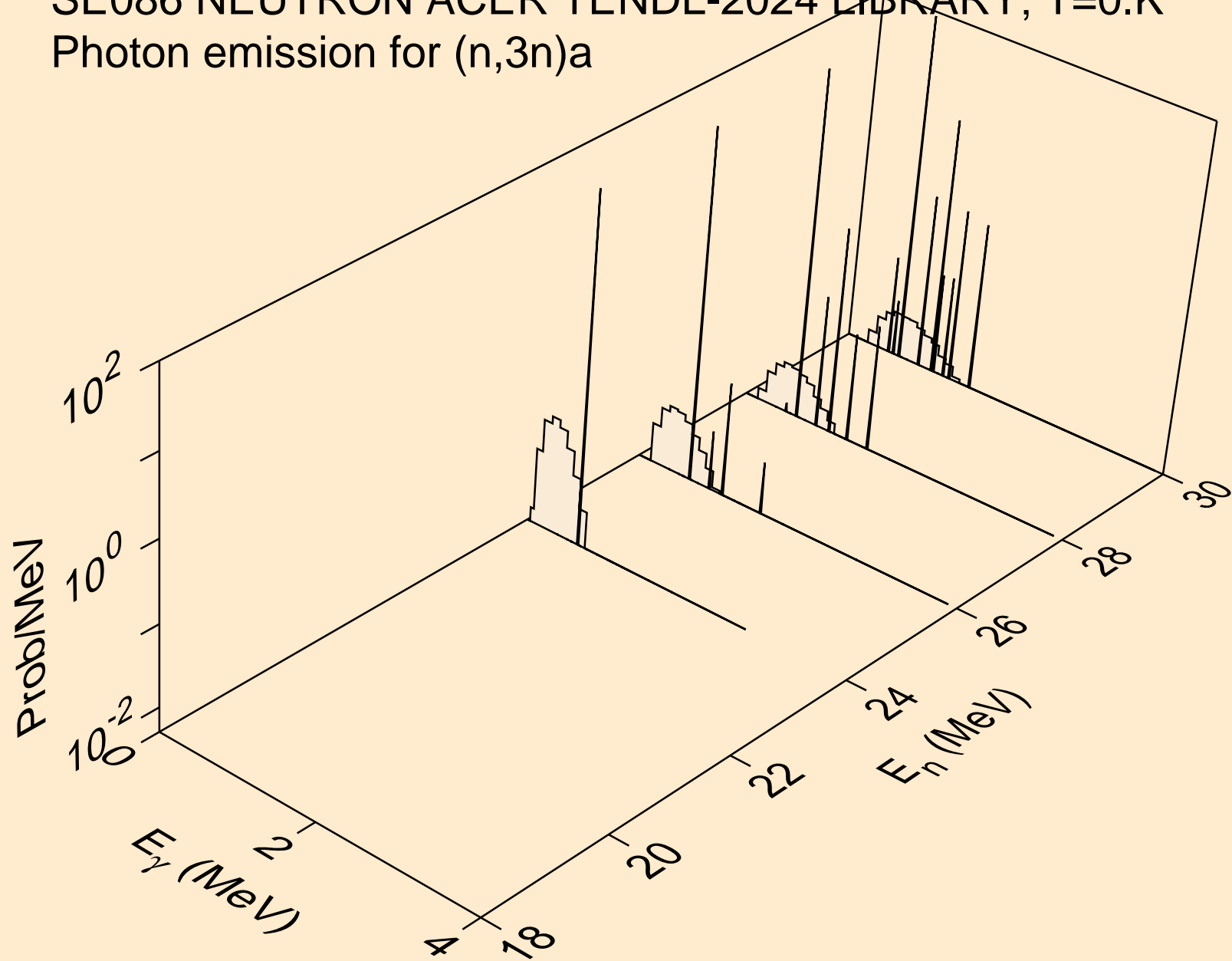
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

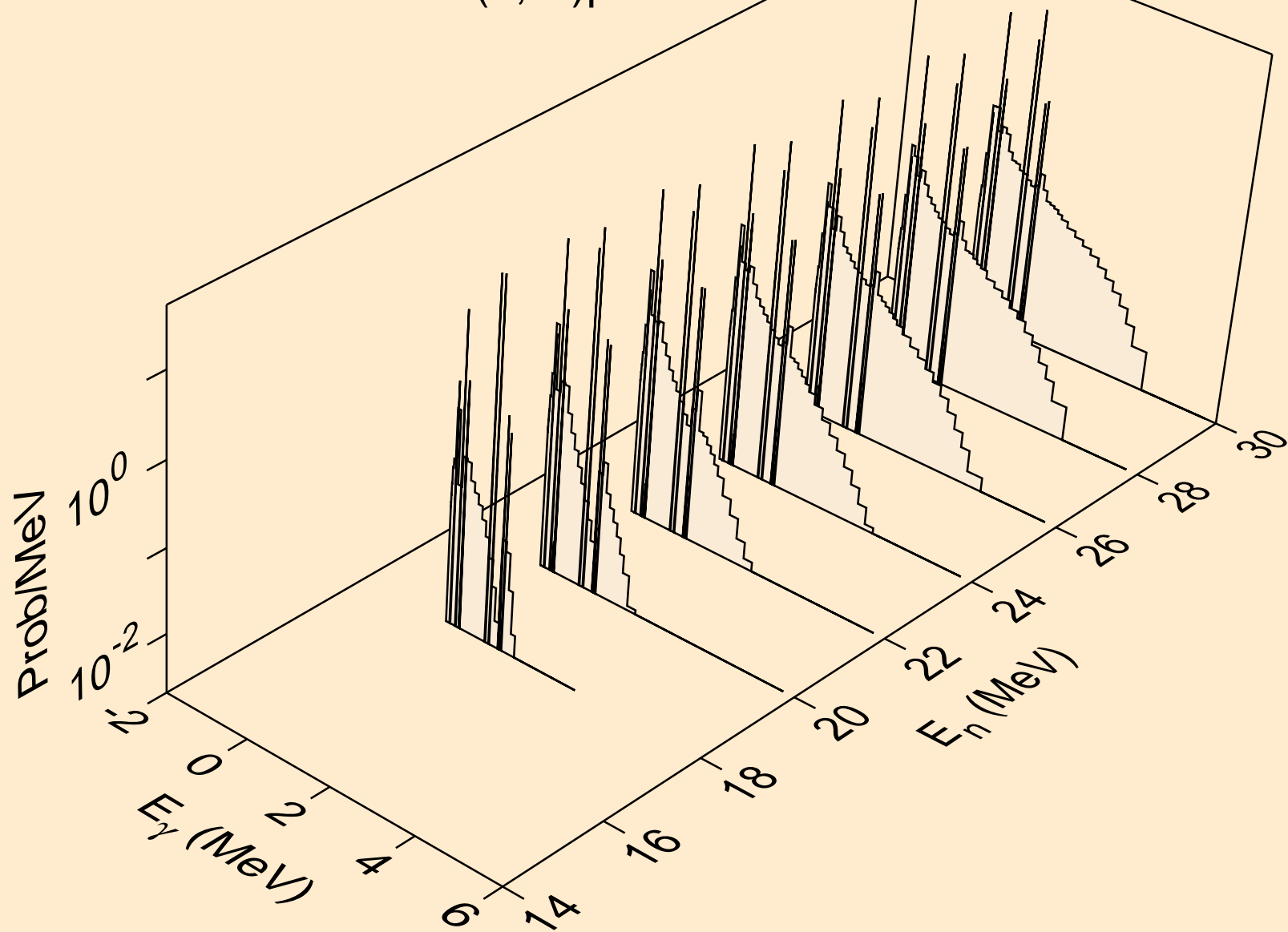


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

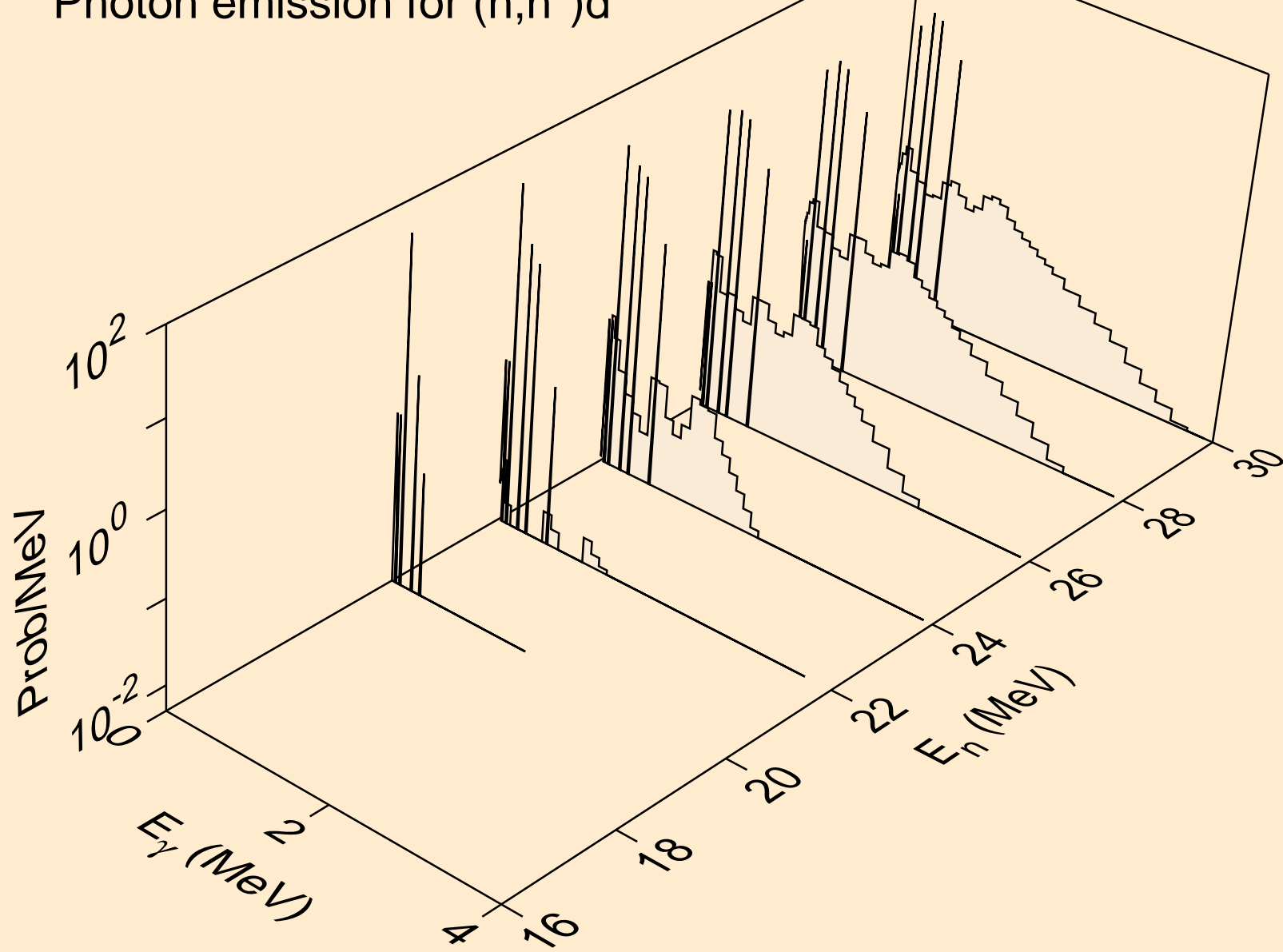




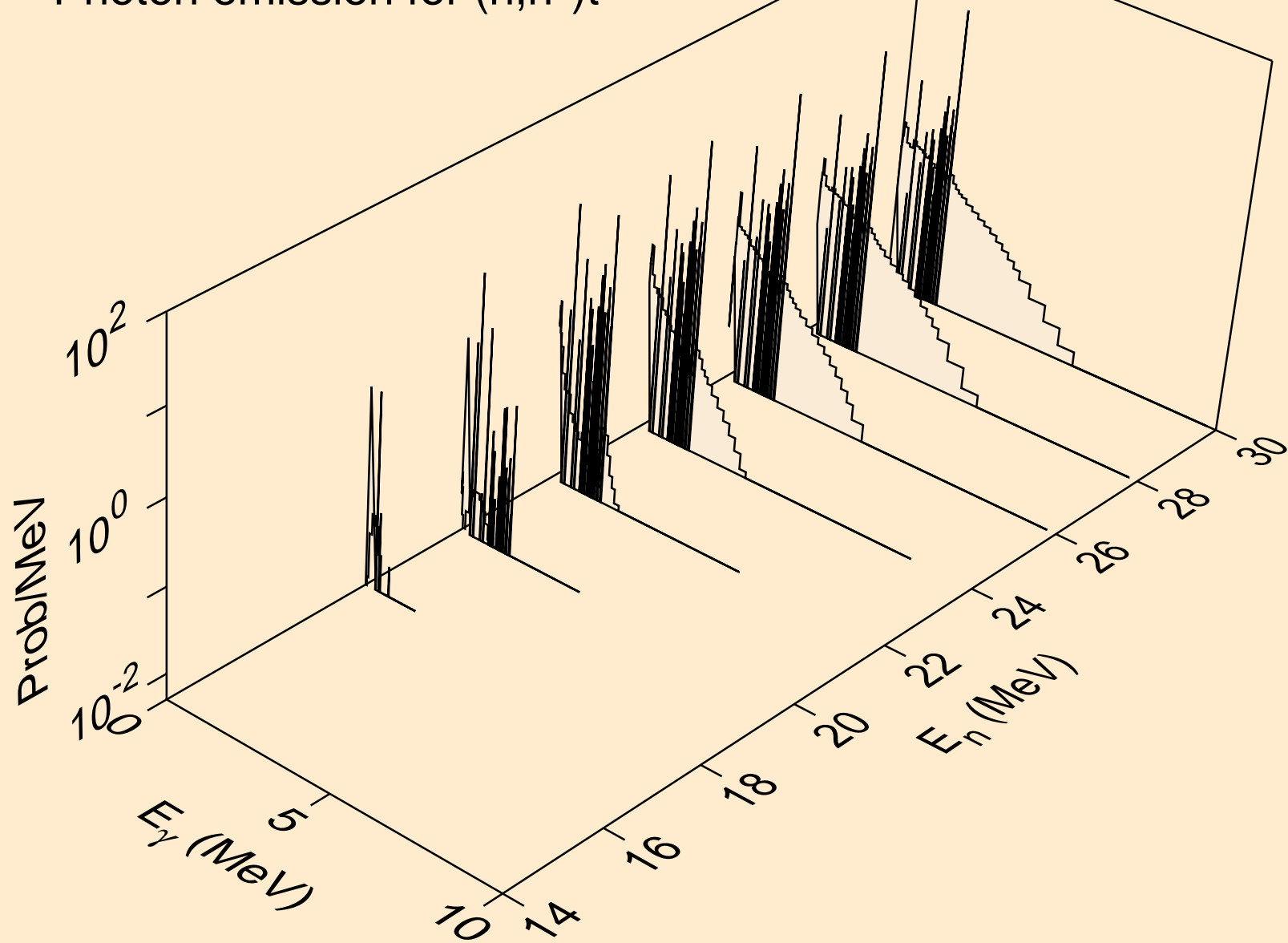
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



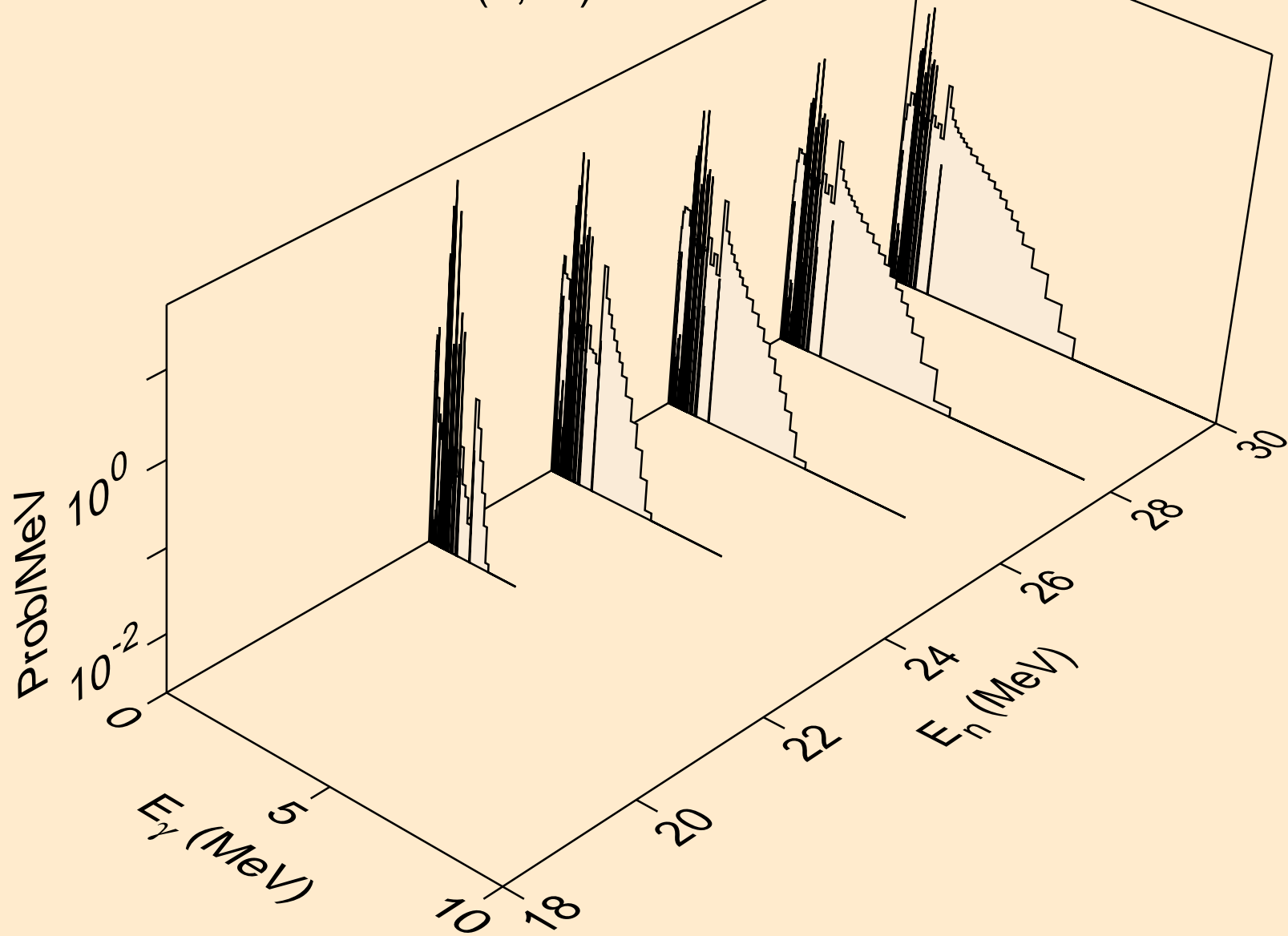
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



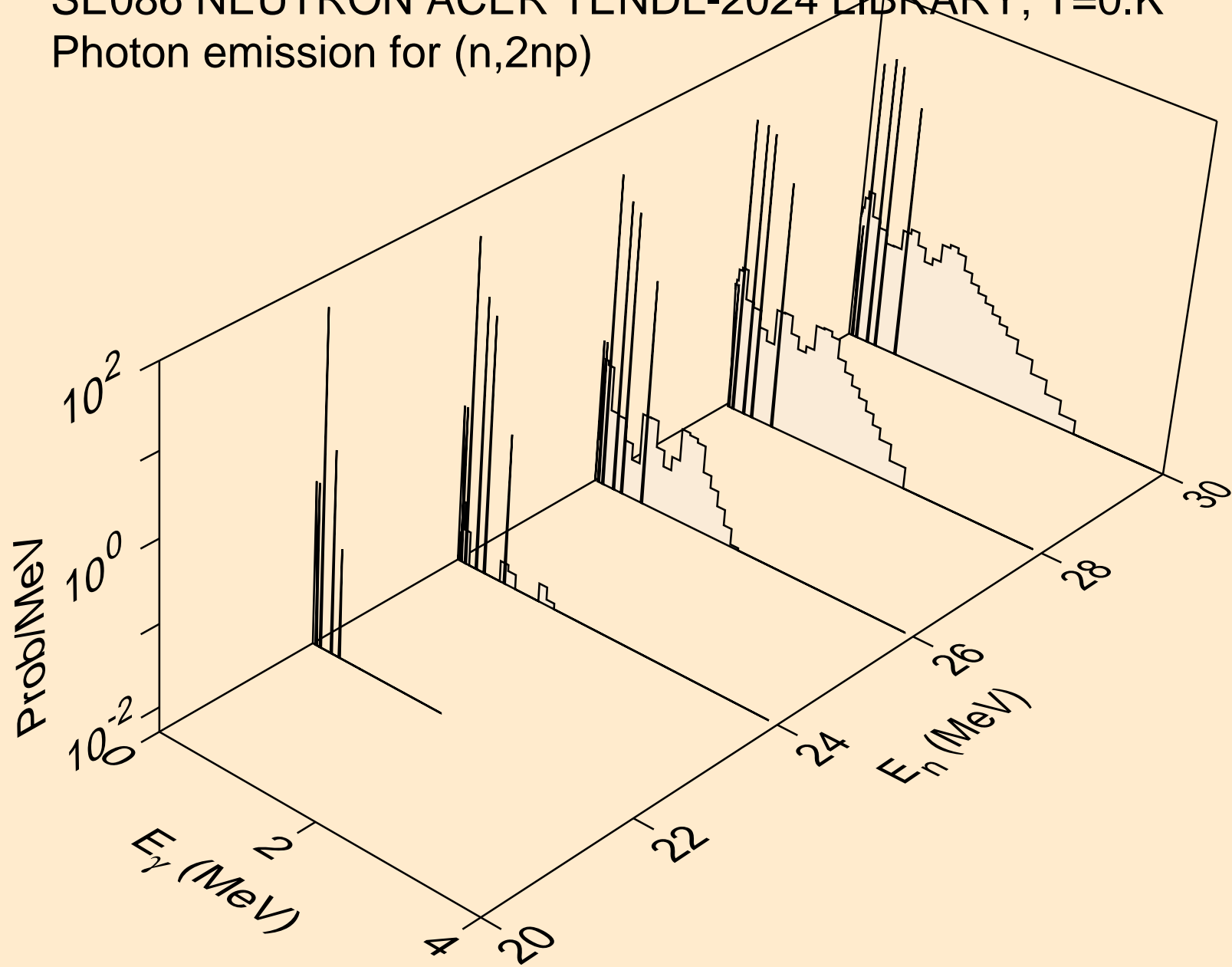
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



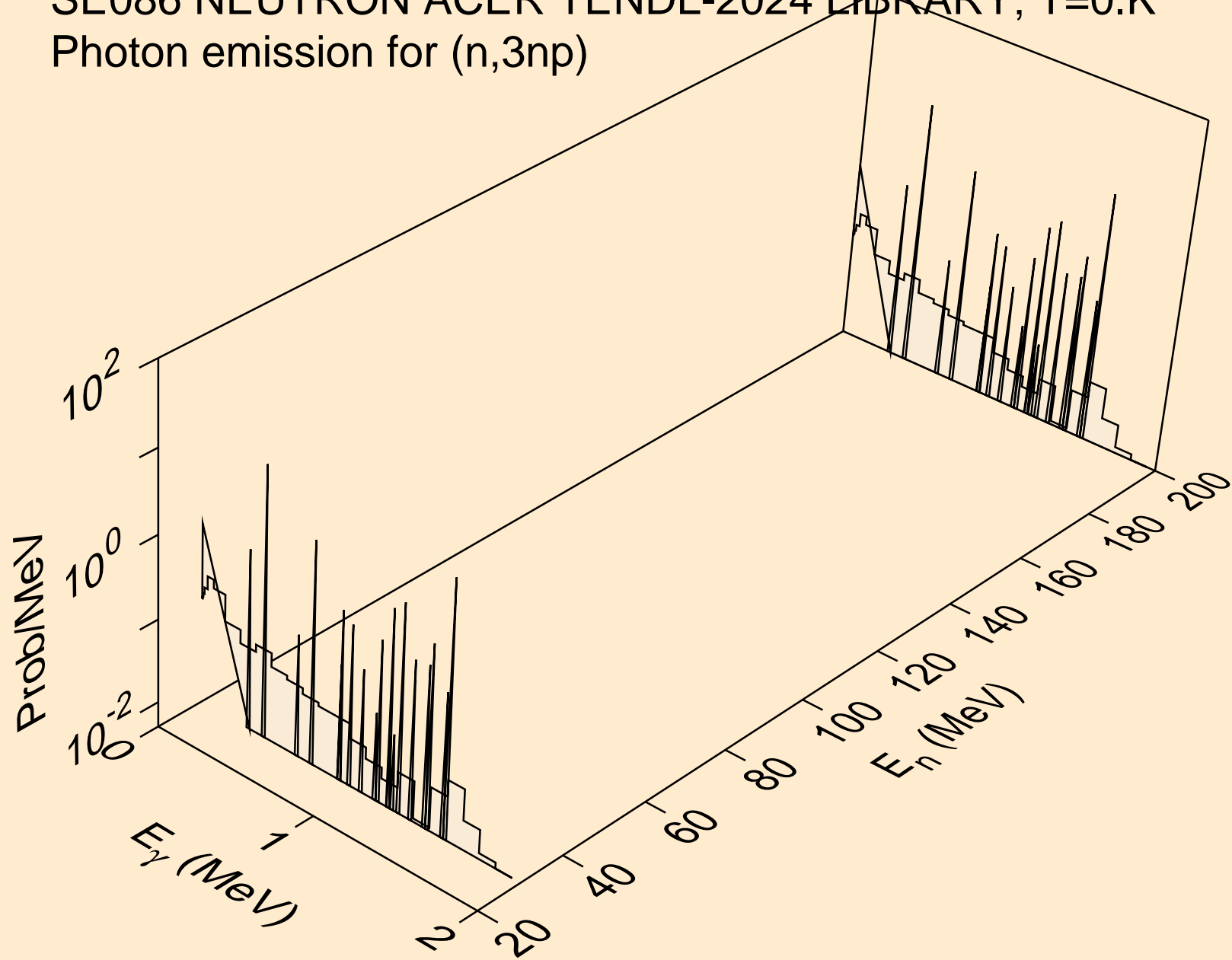
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



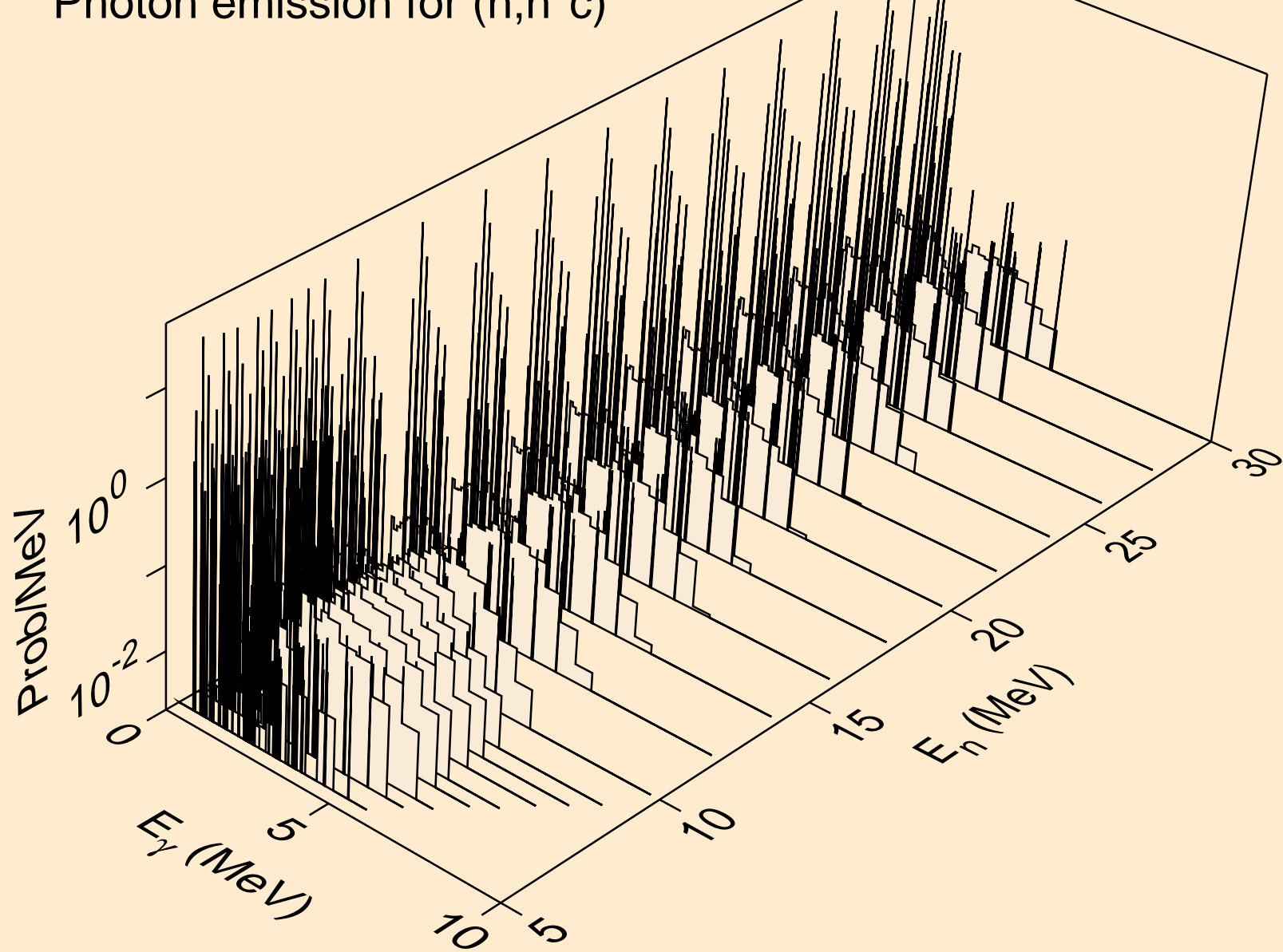
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



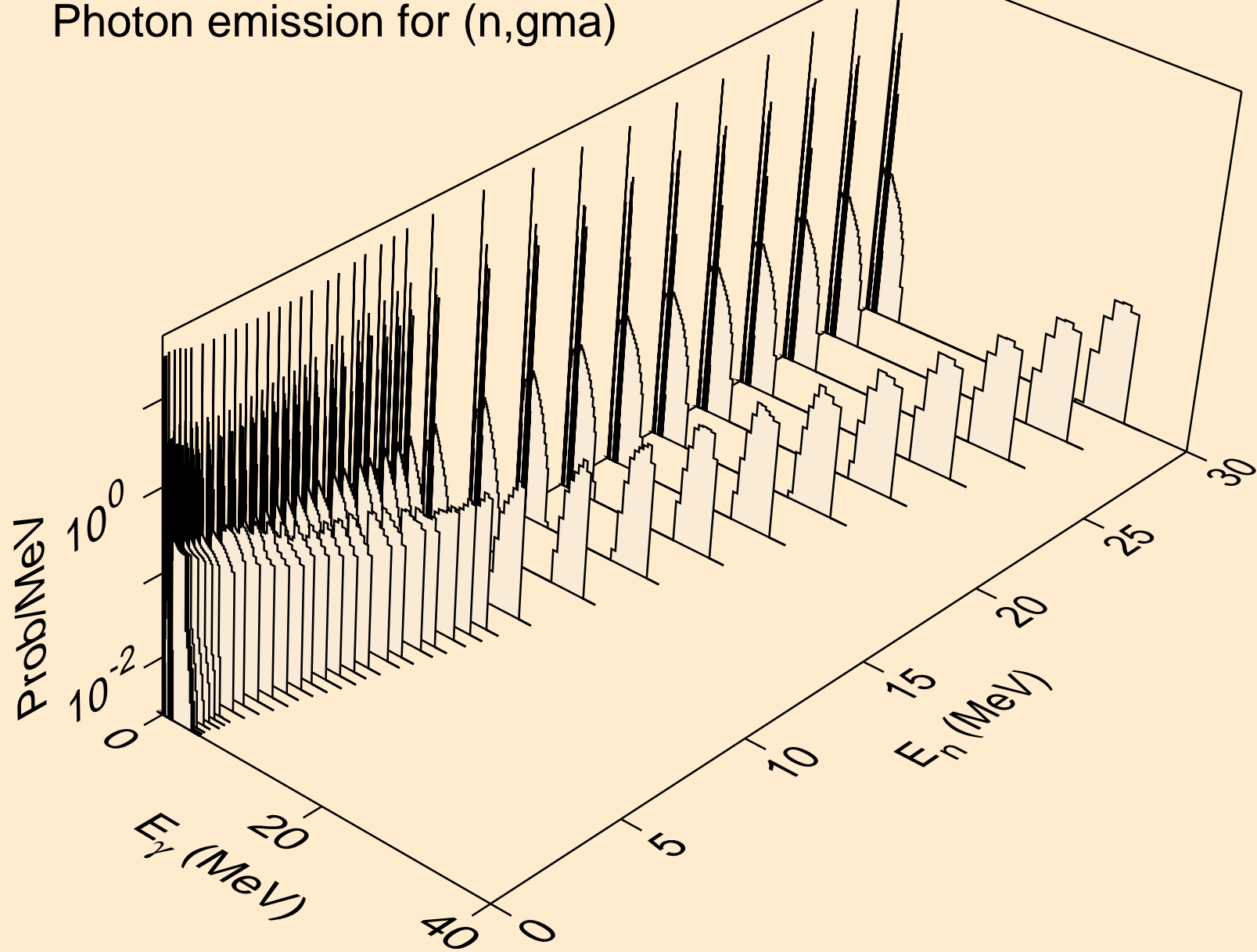
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

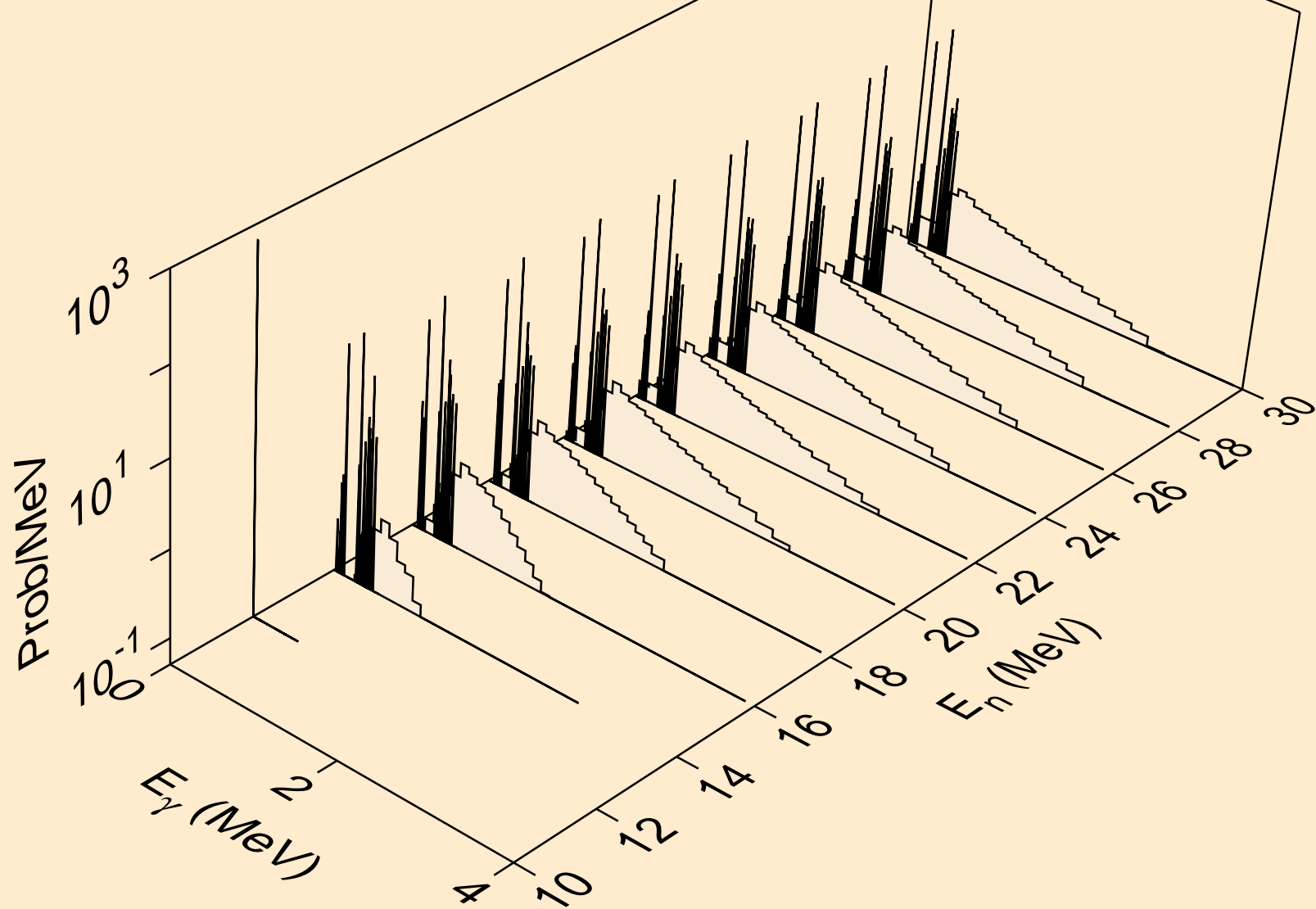


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

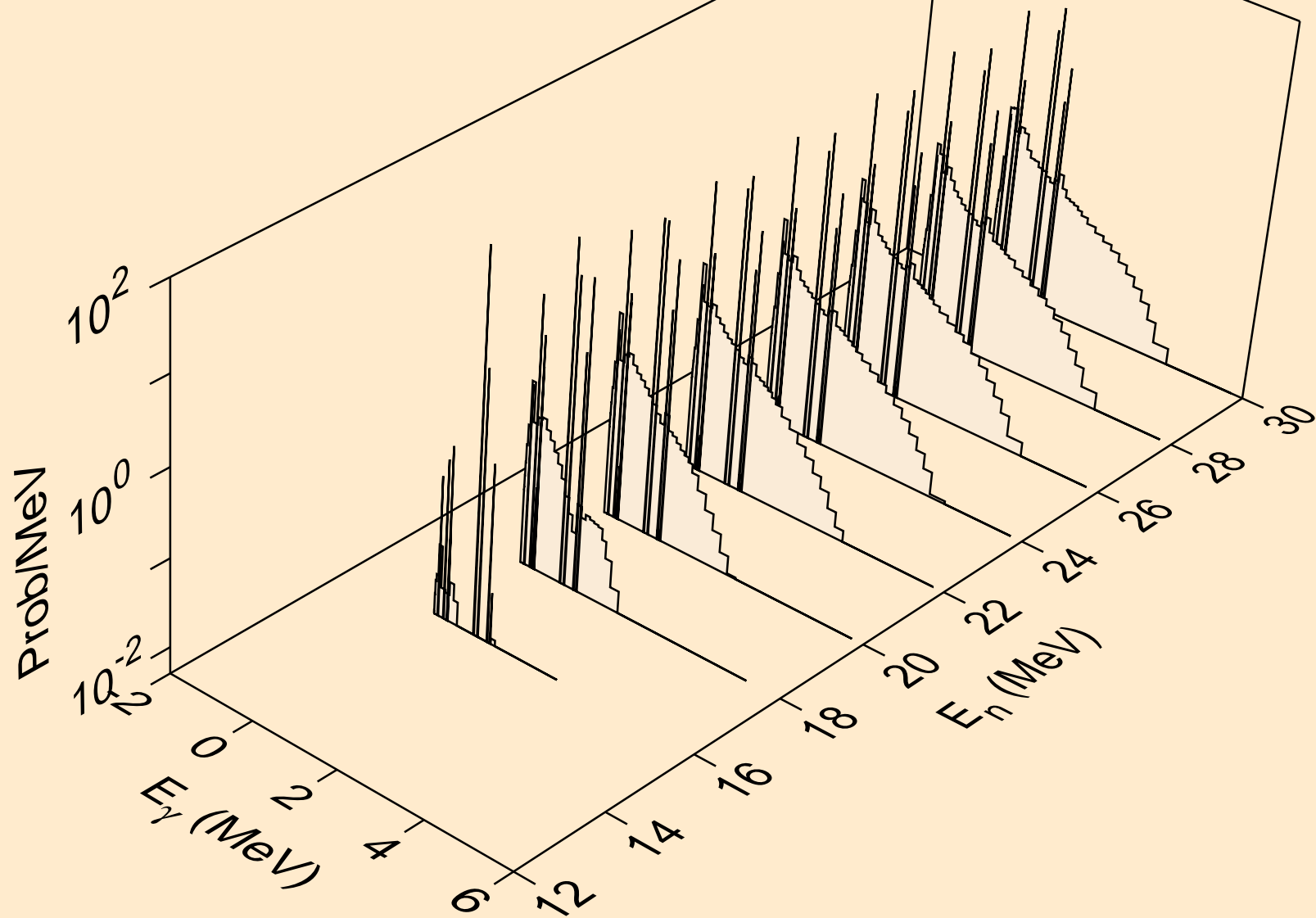




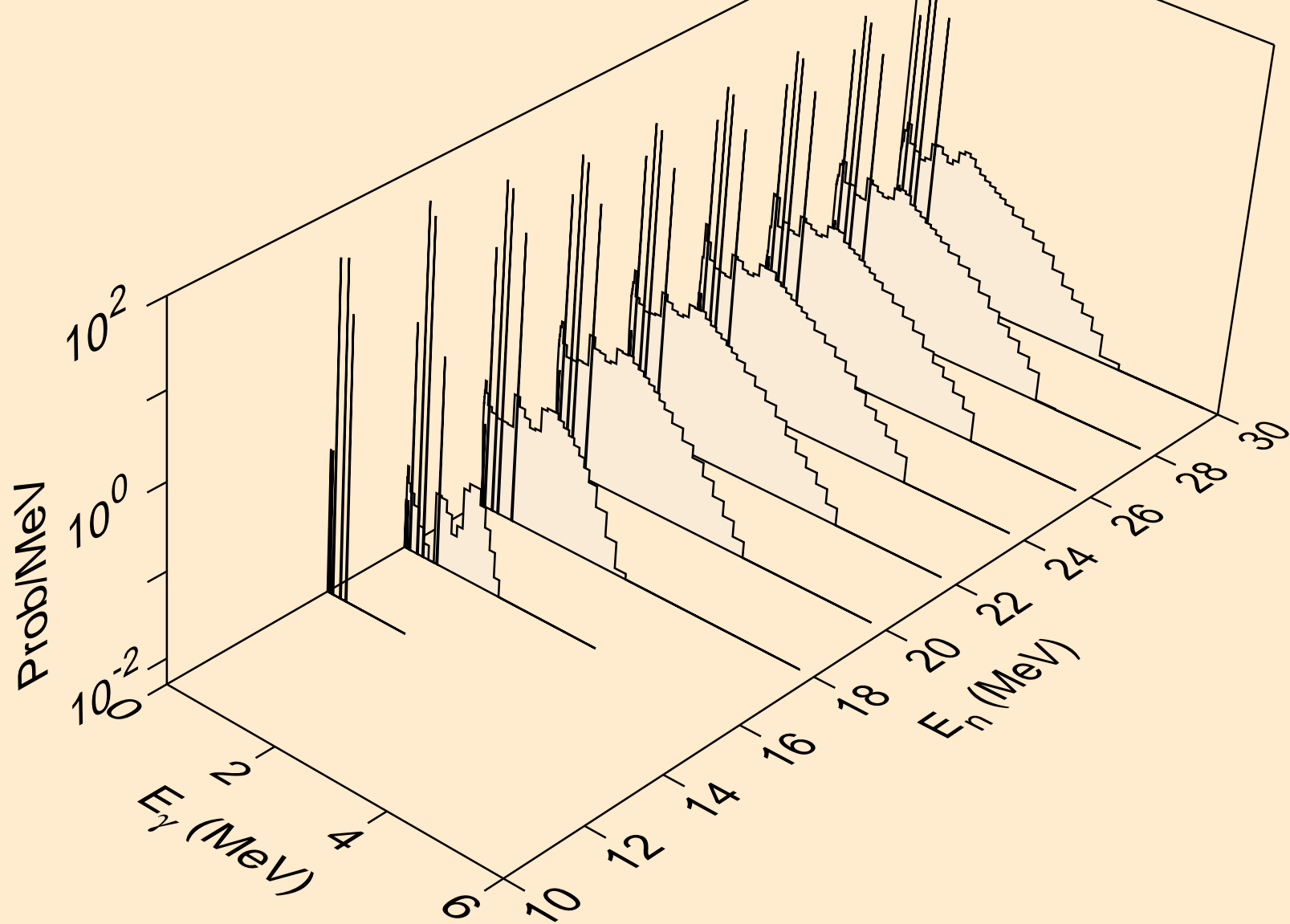
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



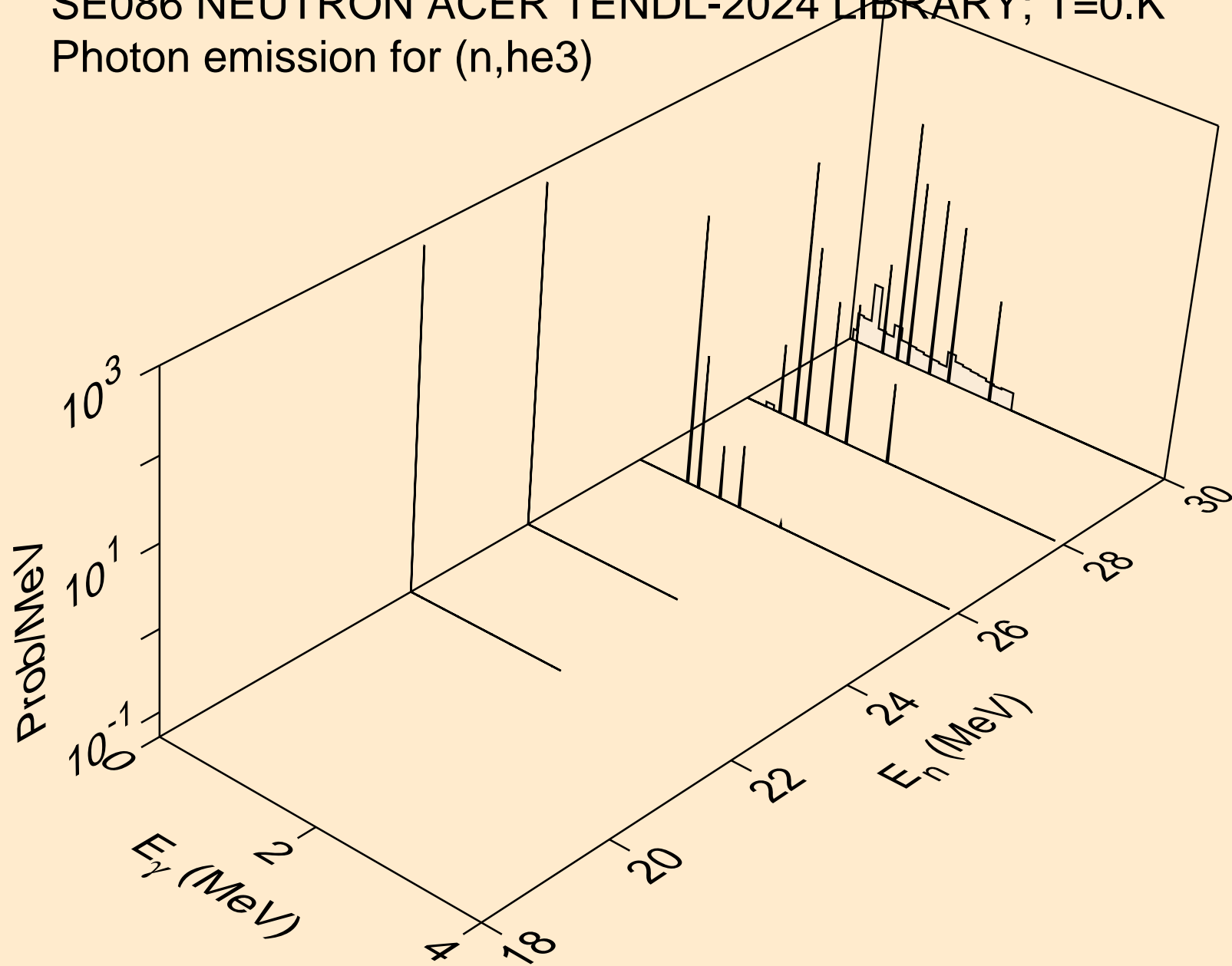
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



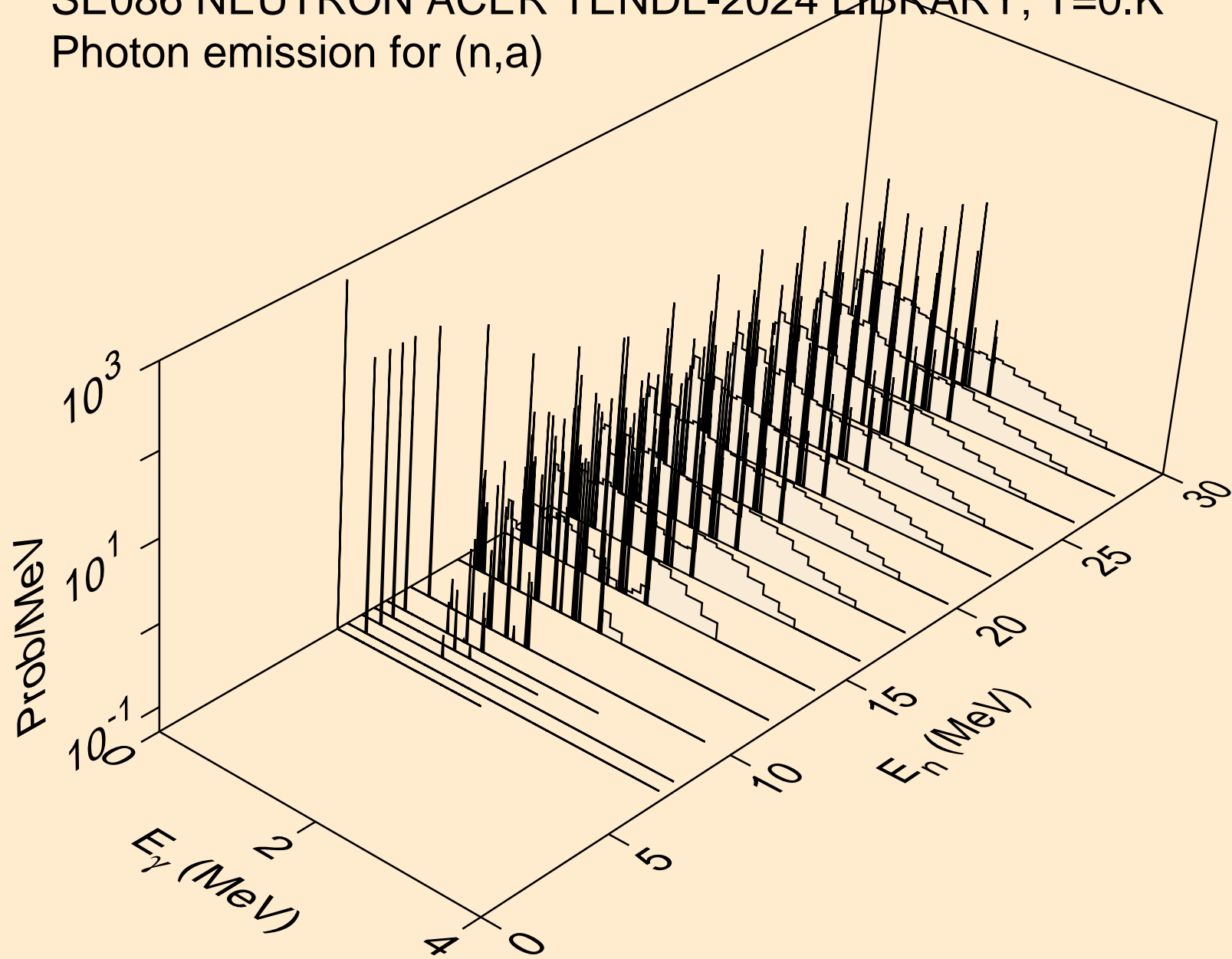
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



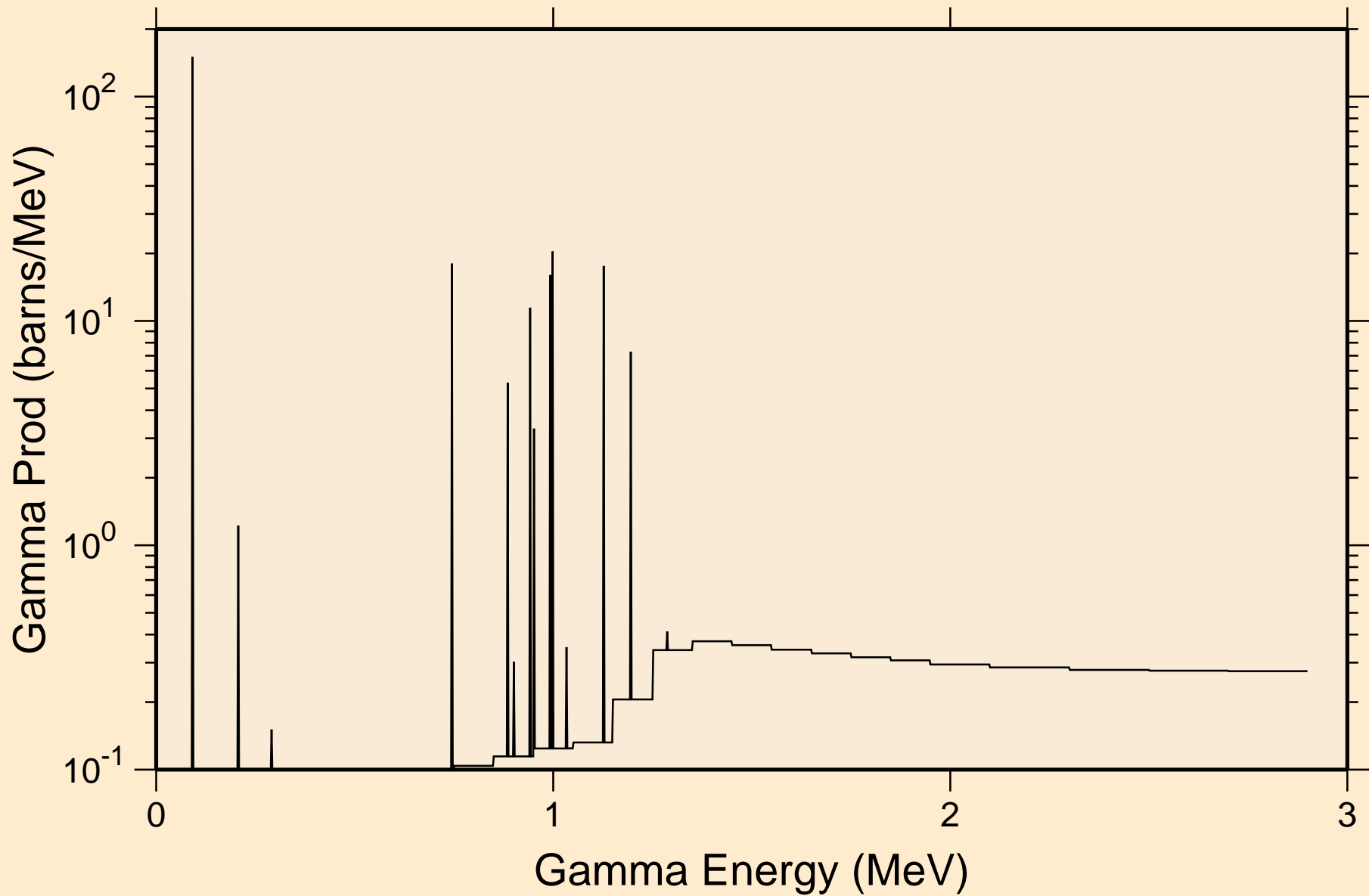
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Photon emission for (n,he3)



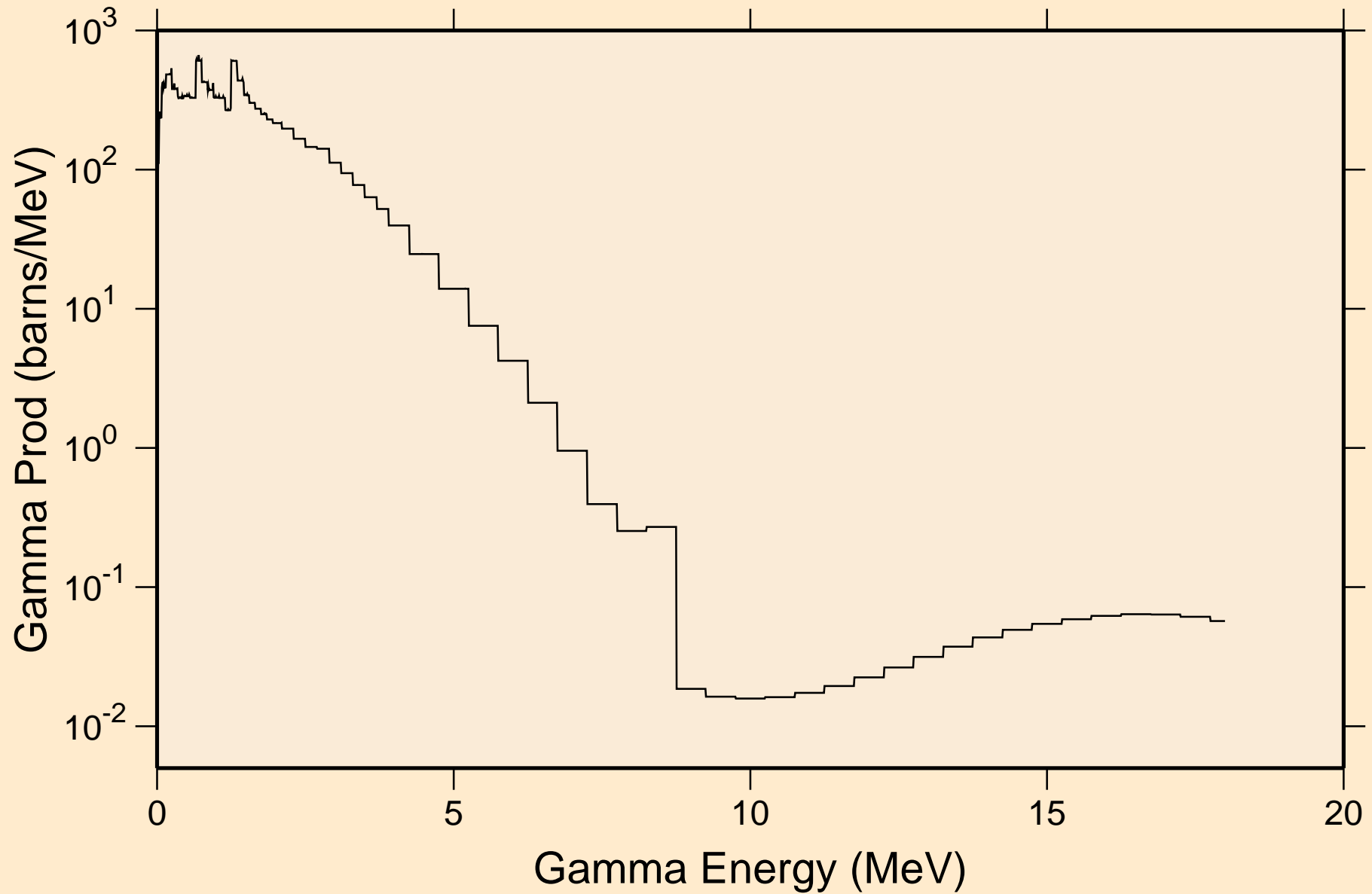
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

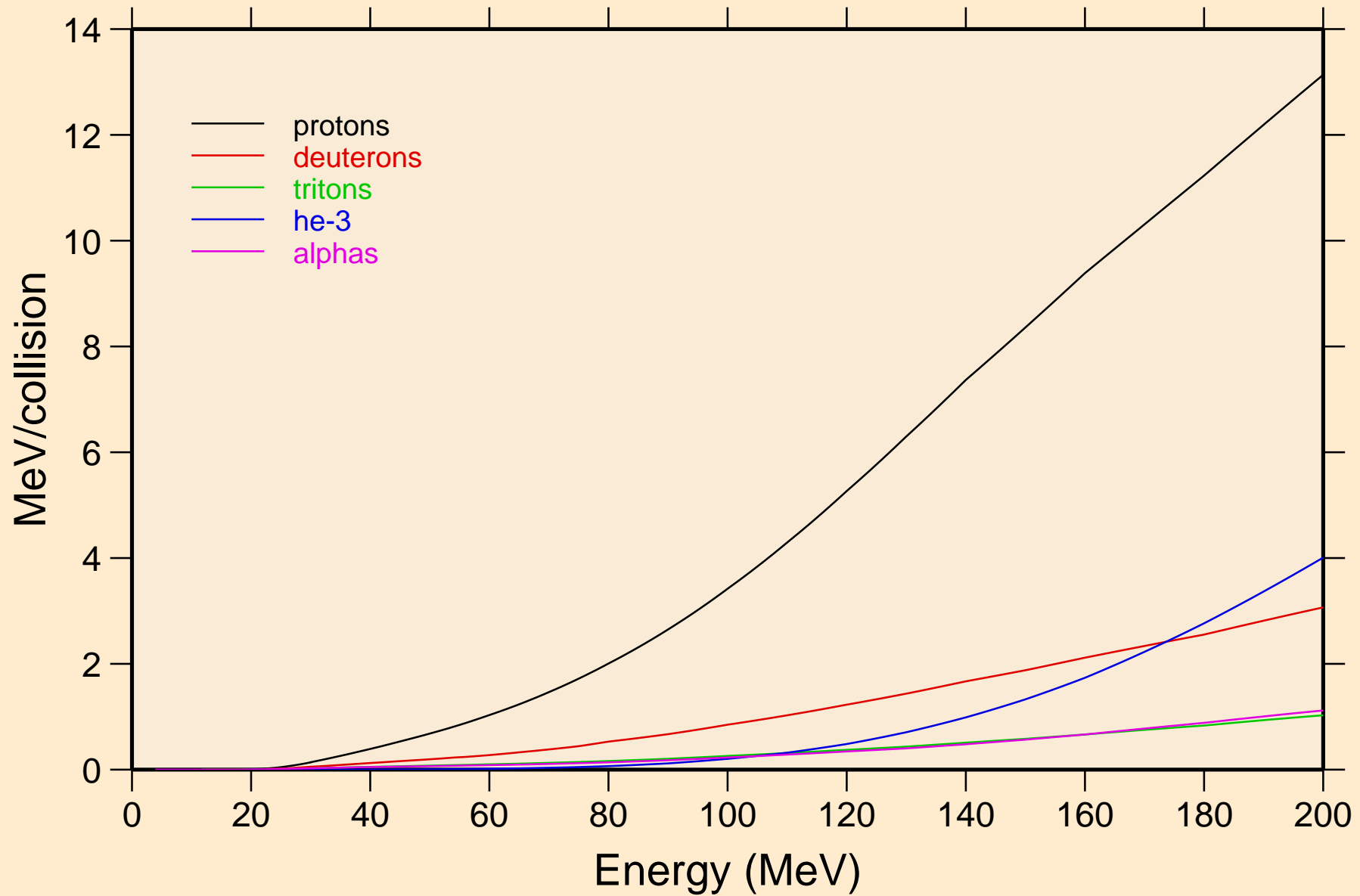


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



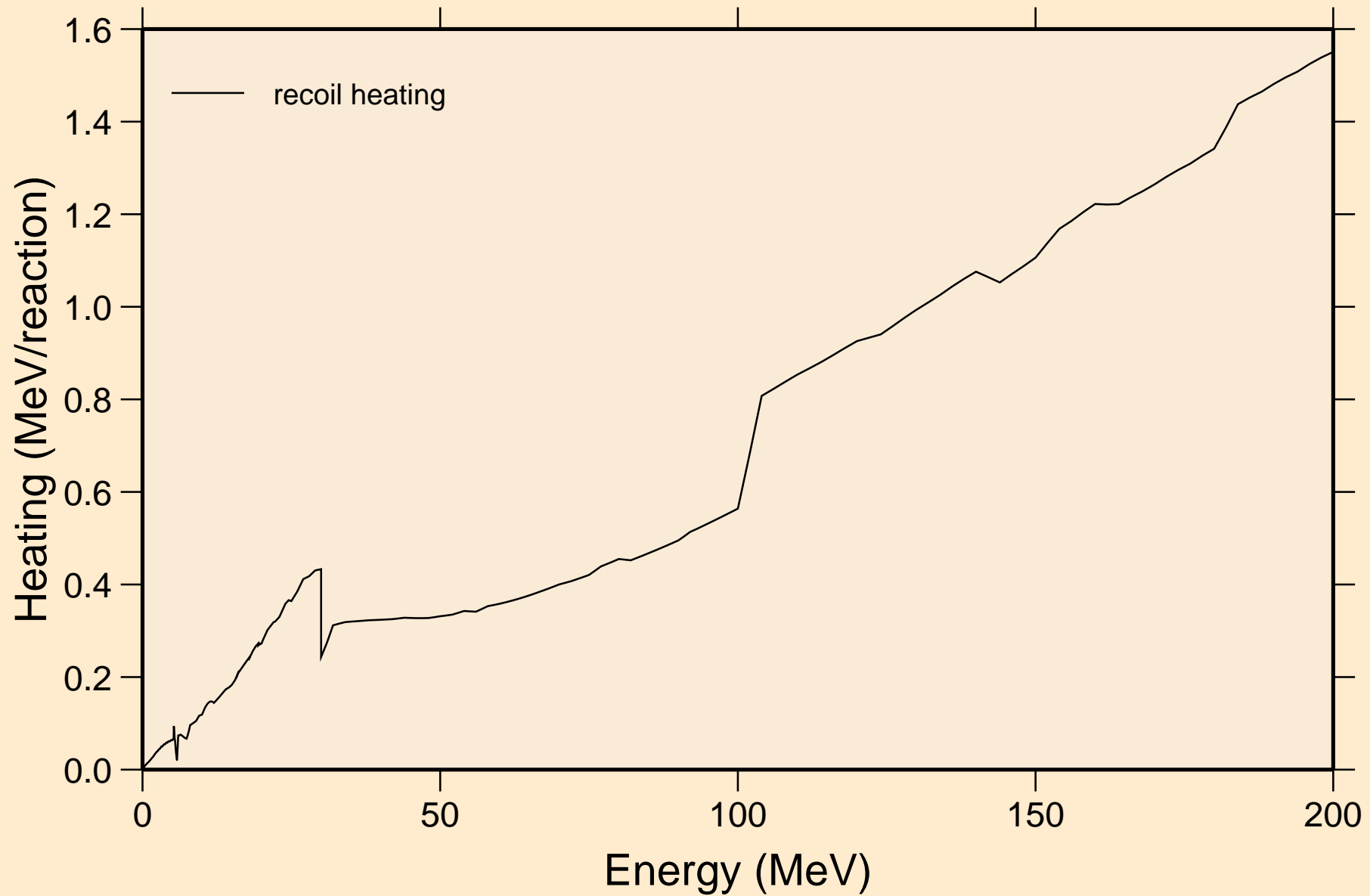
# SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

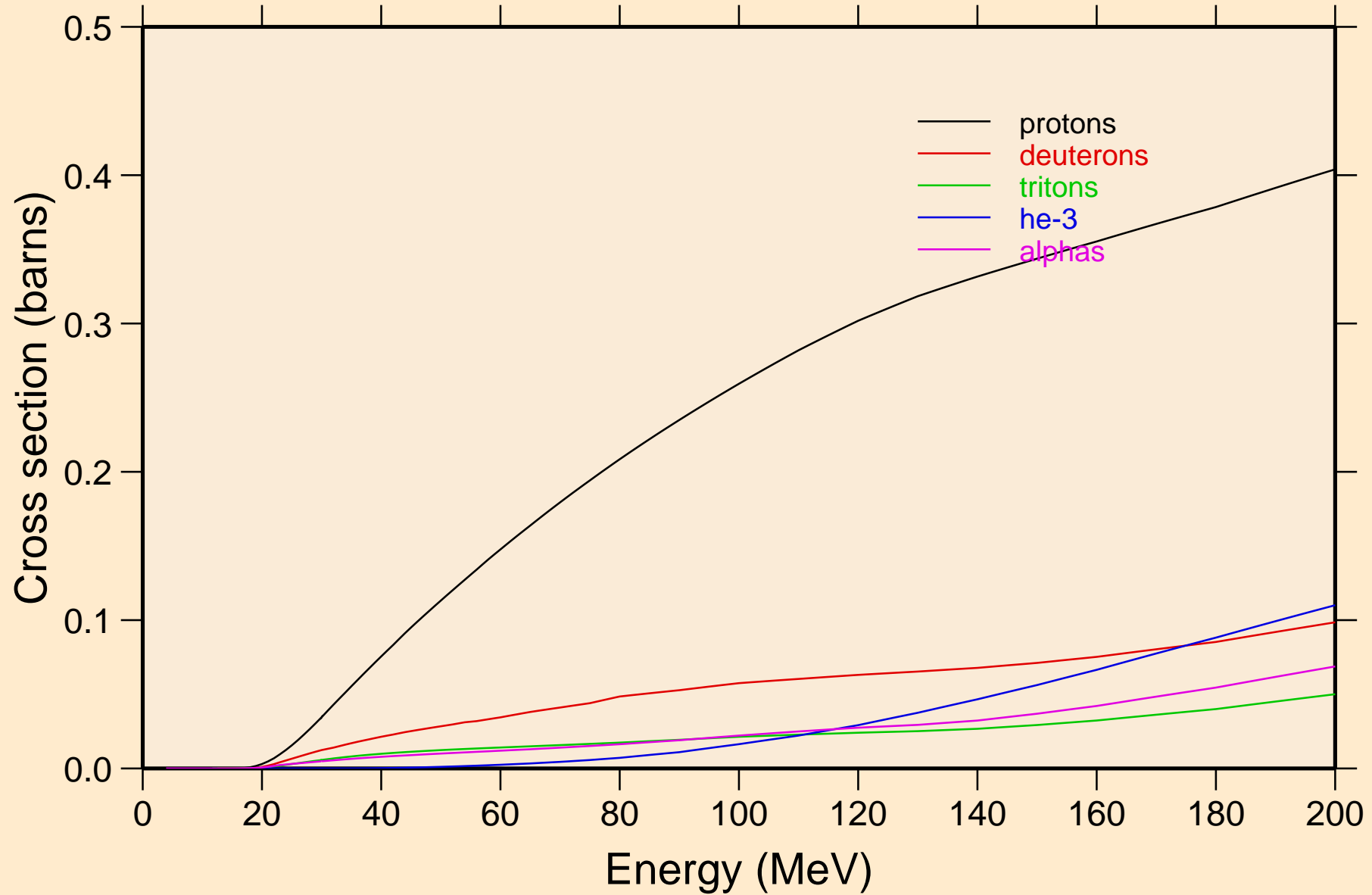




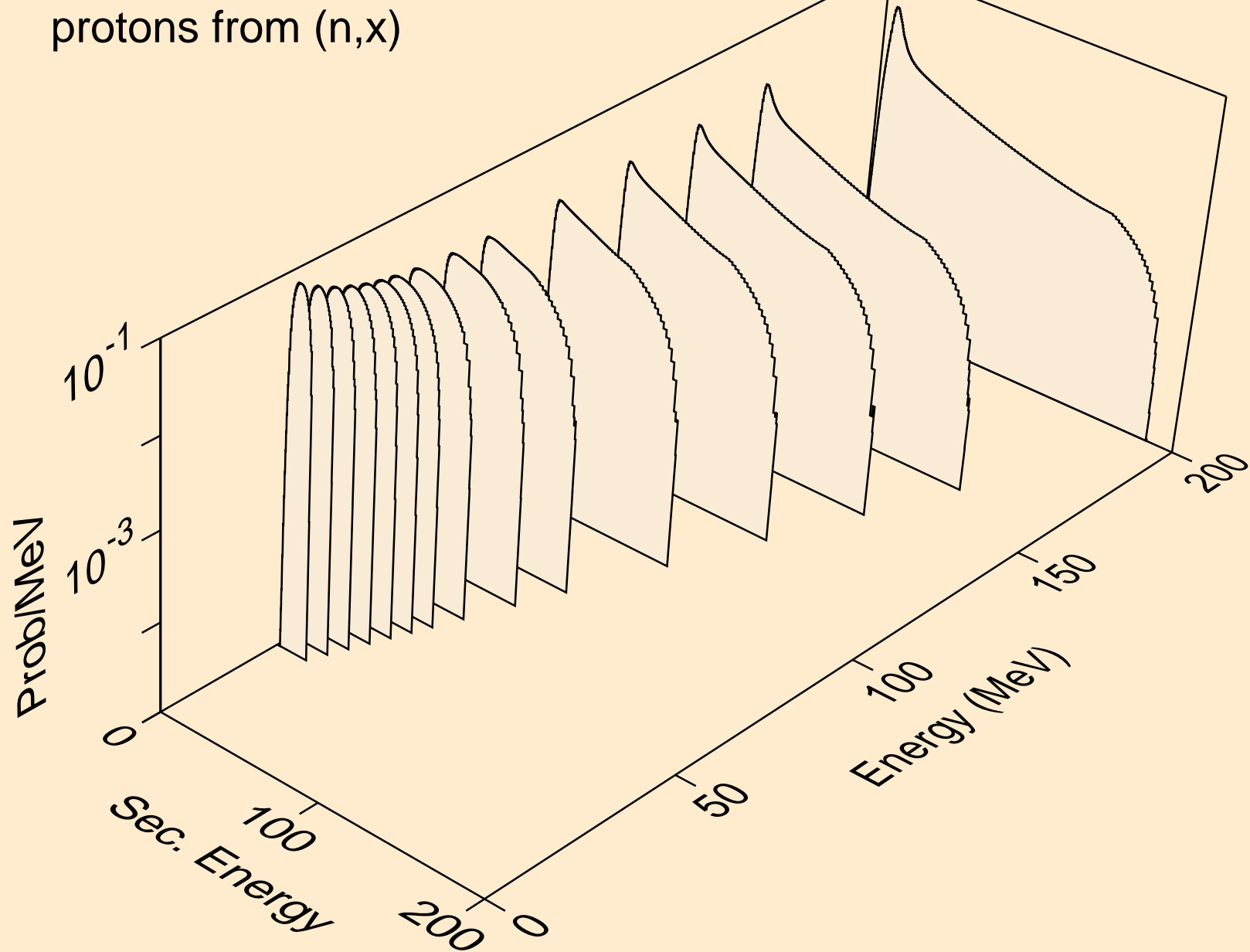
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



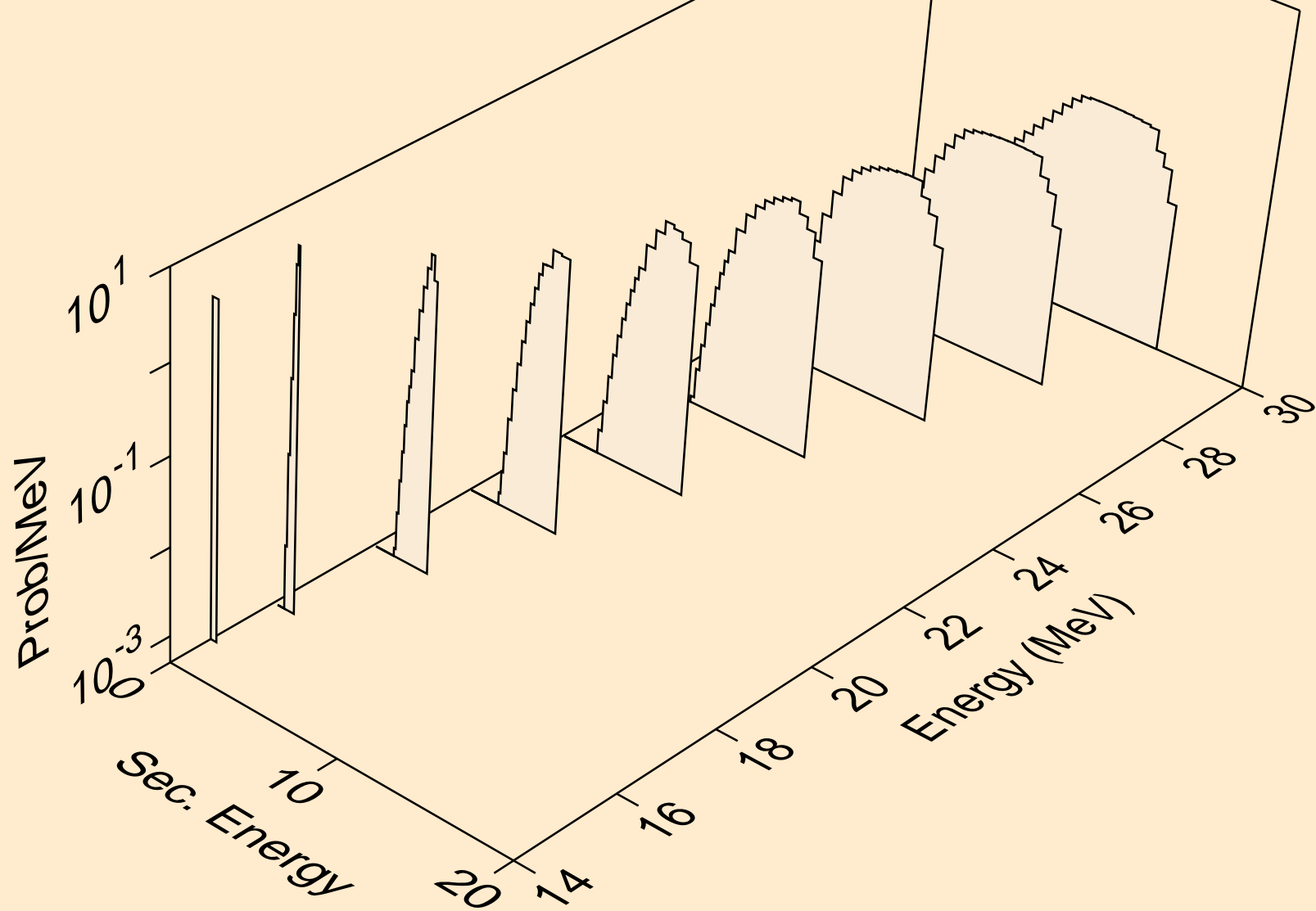
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



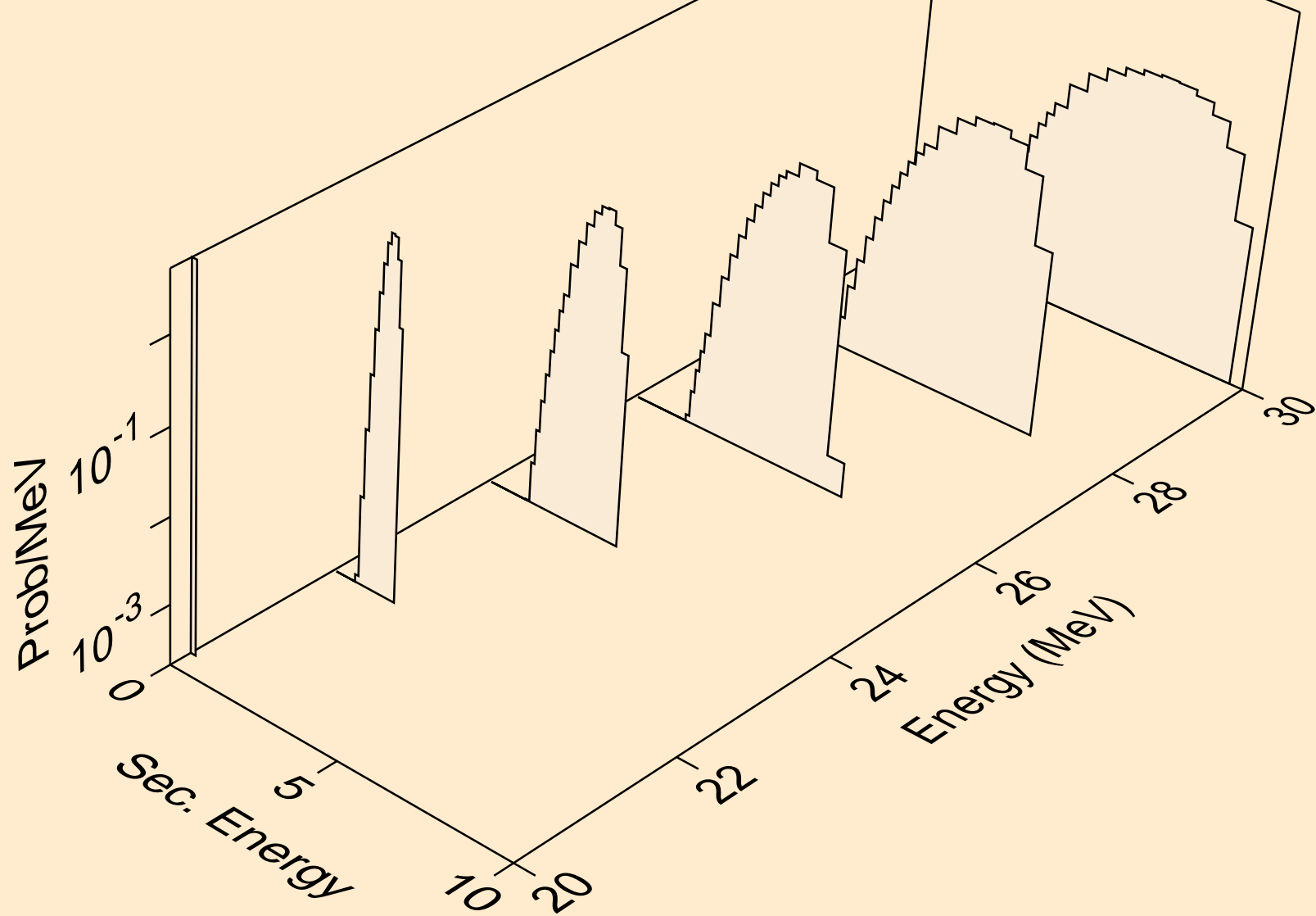
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



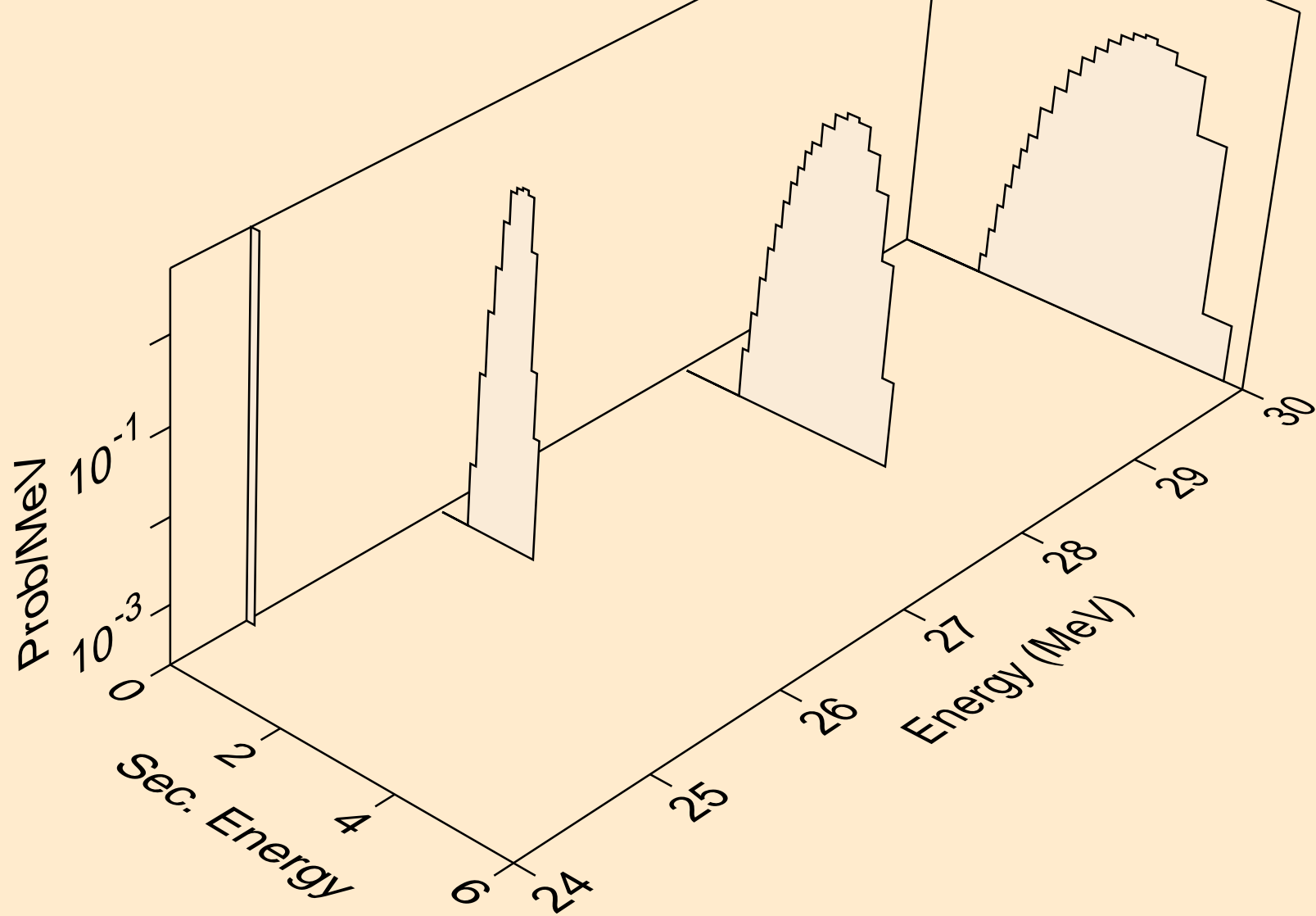
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



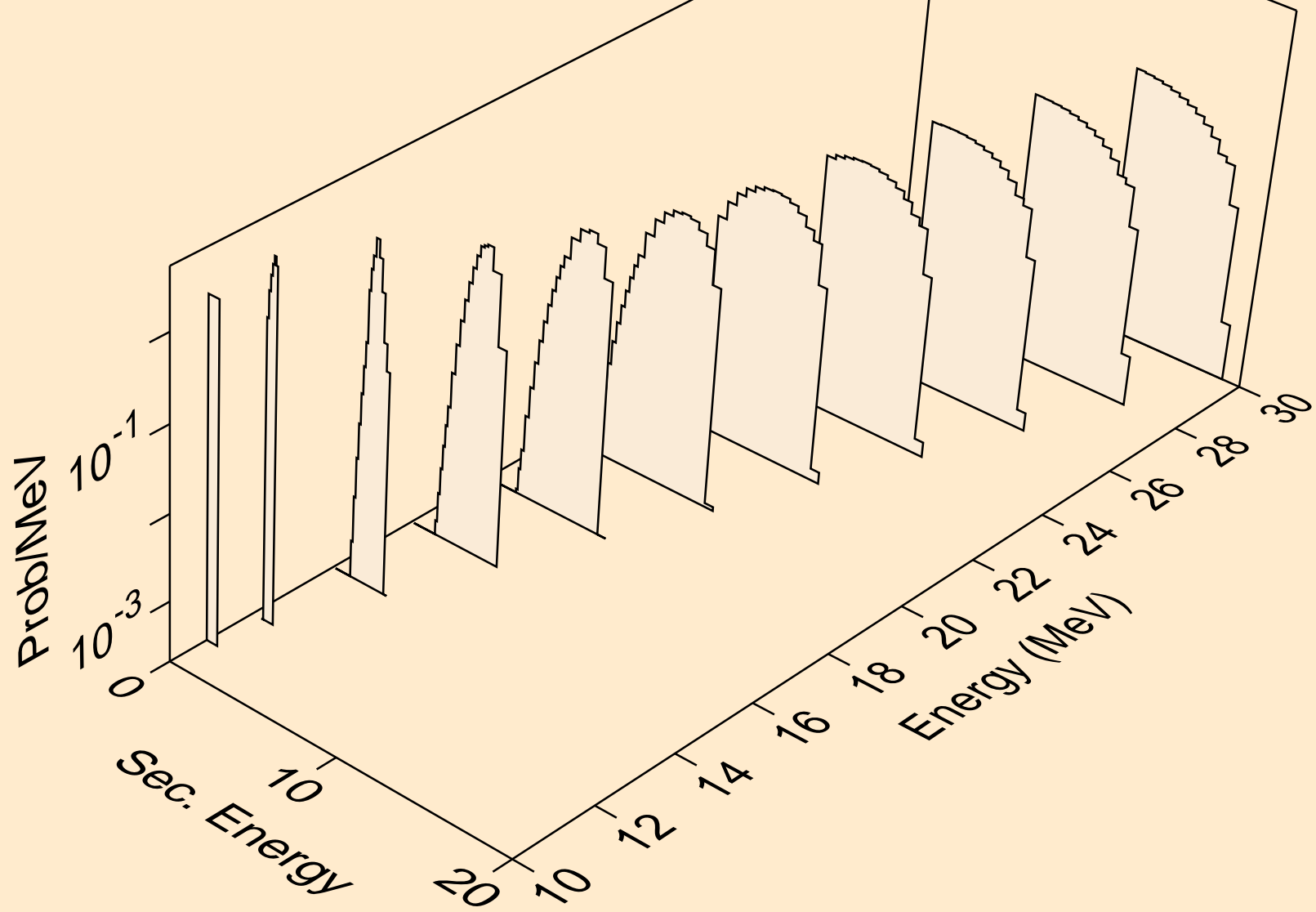
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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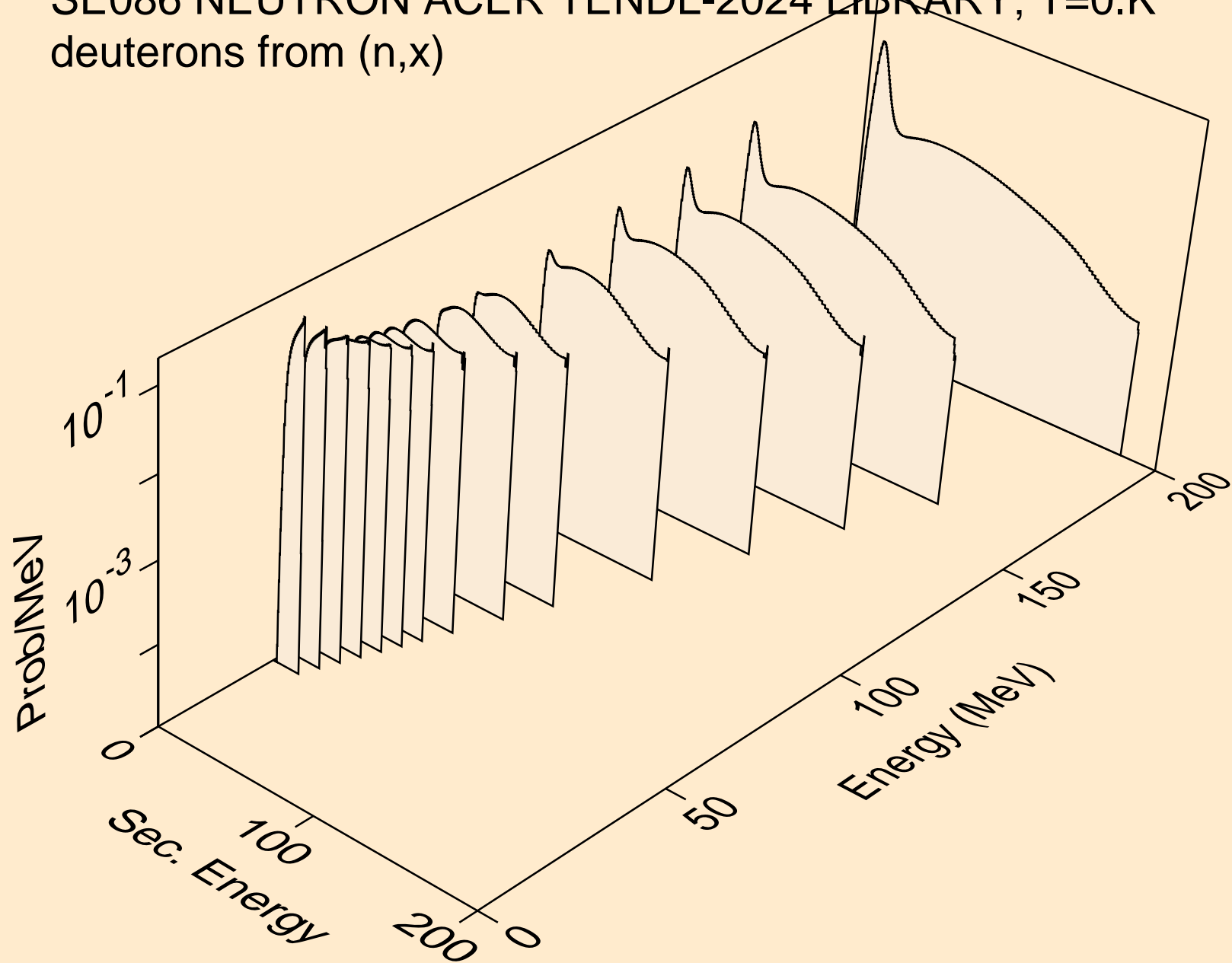
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

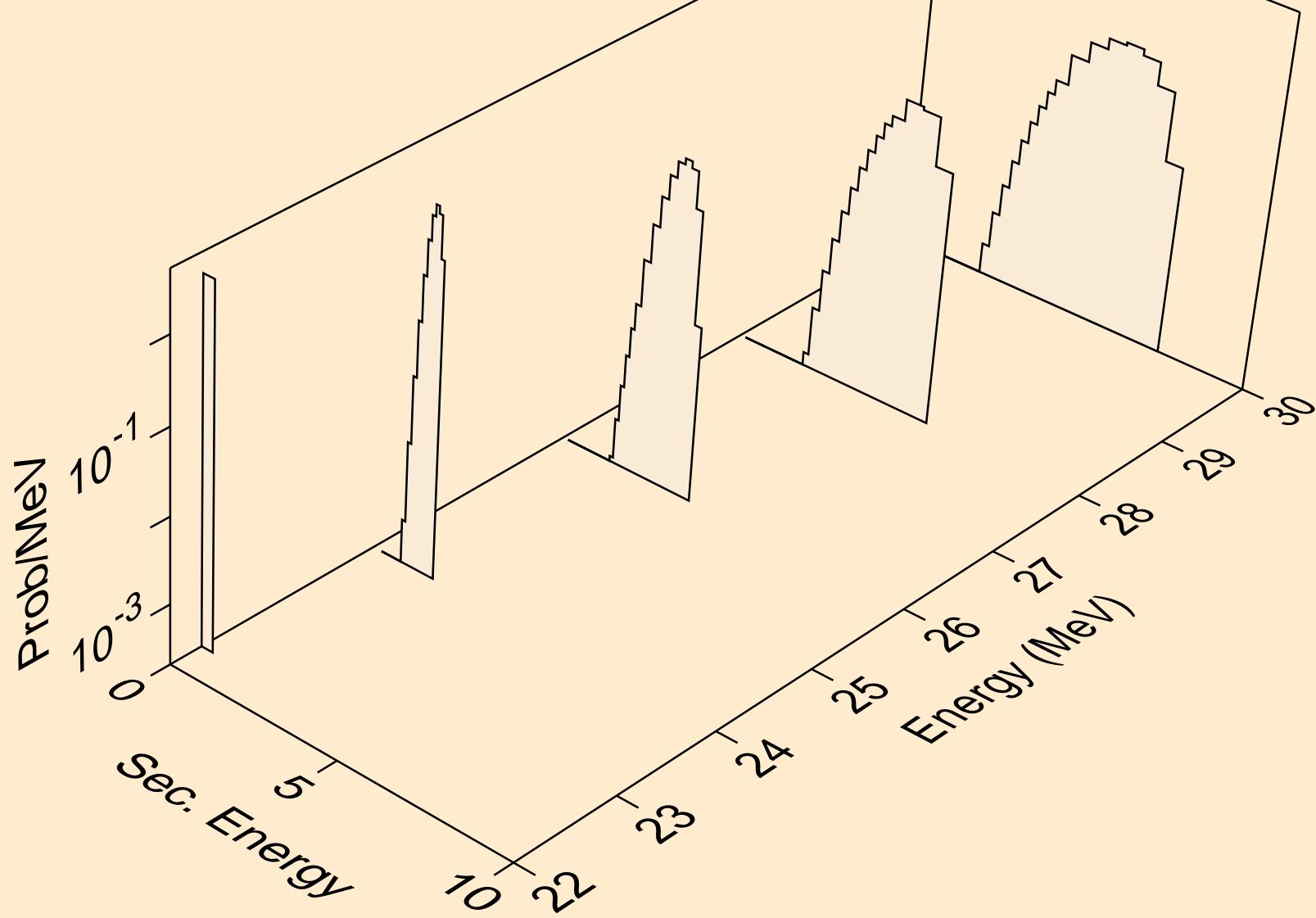


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

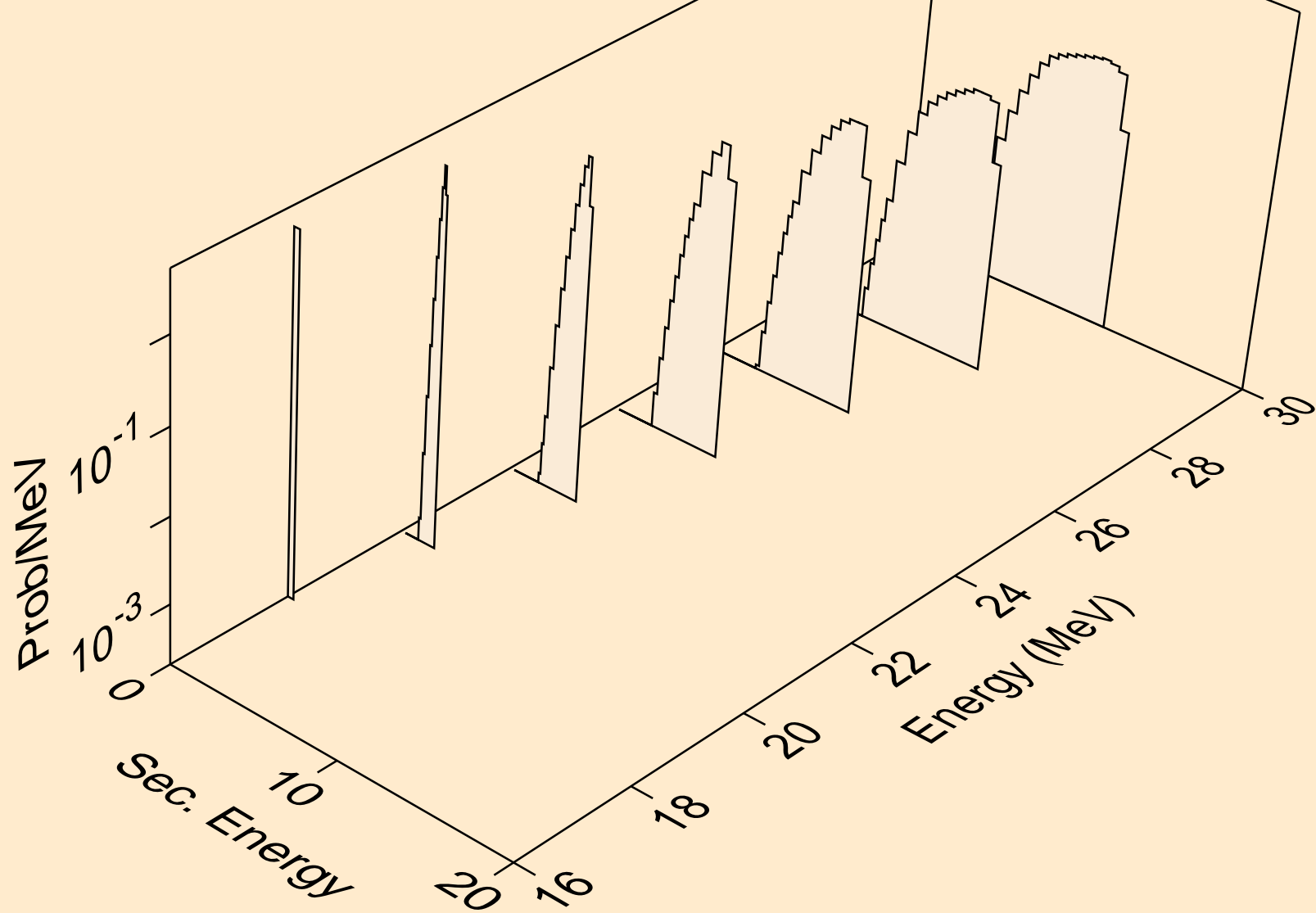




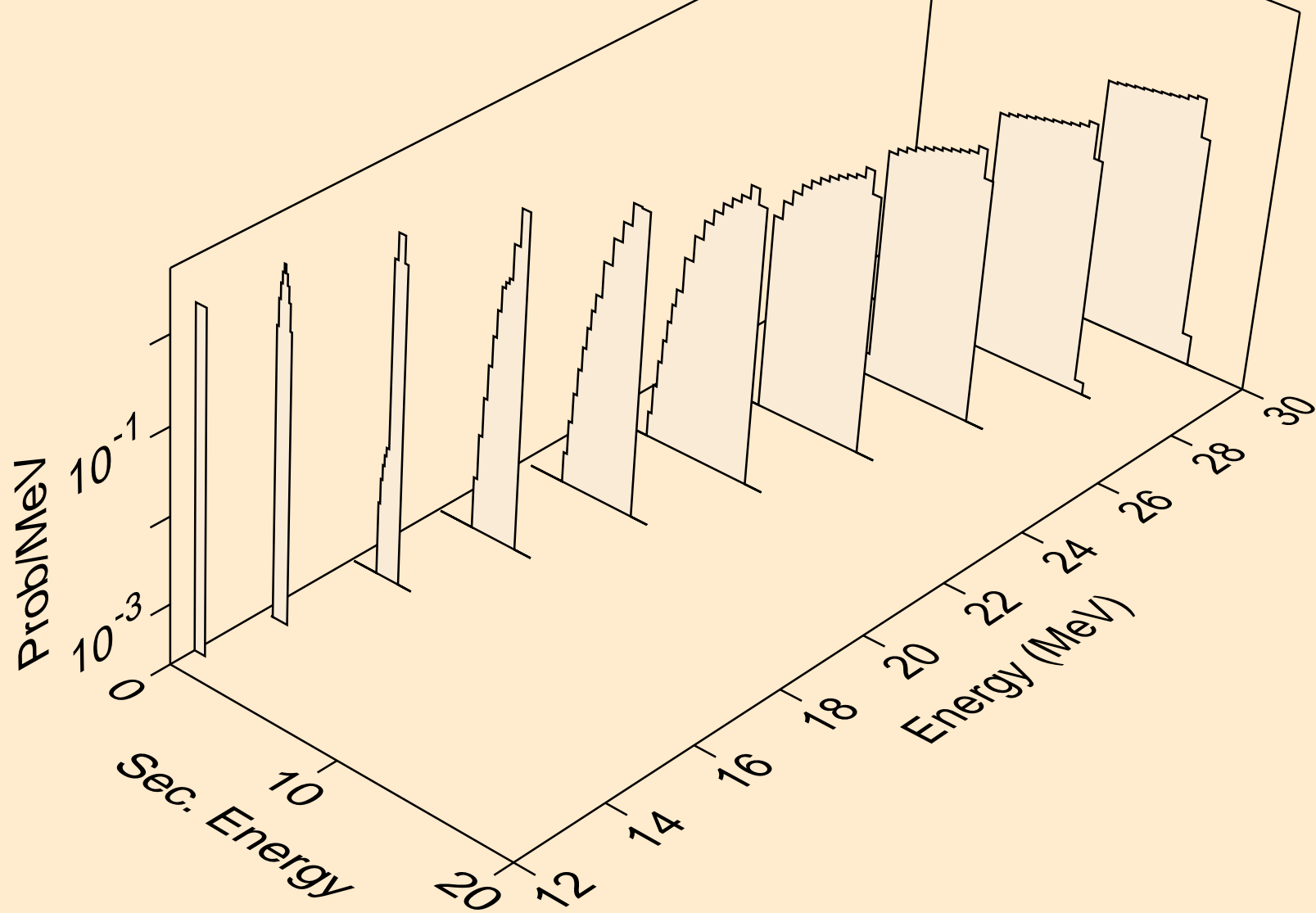
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



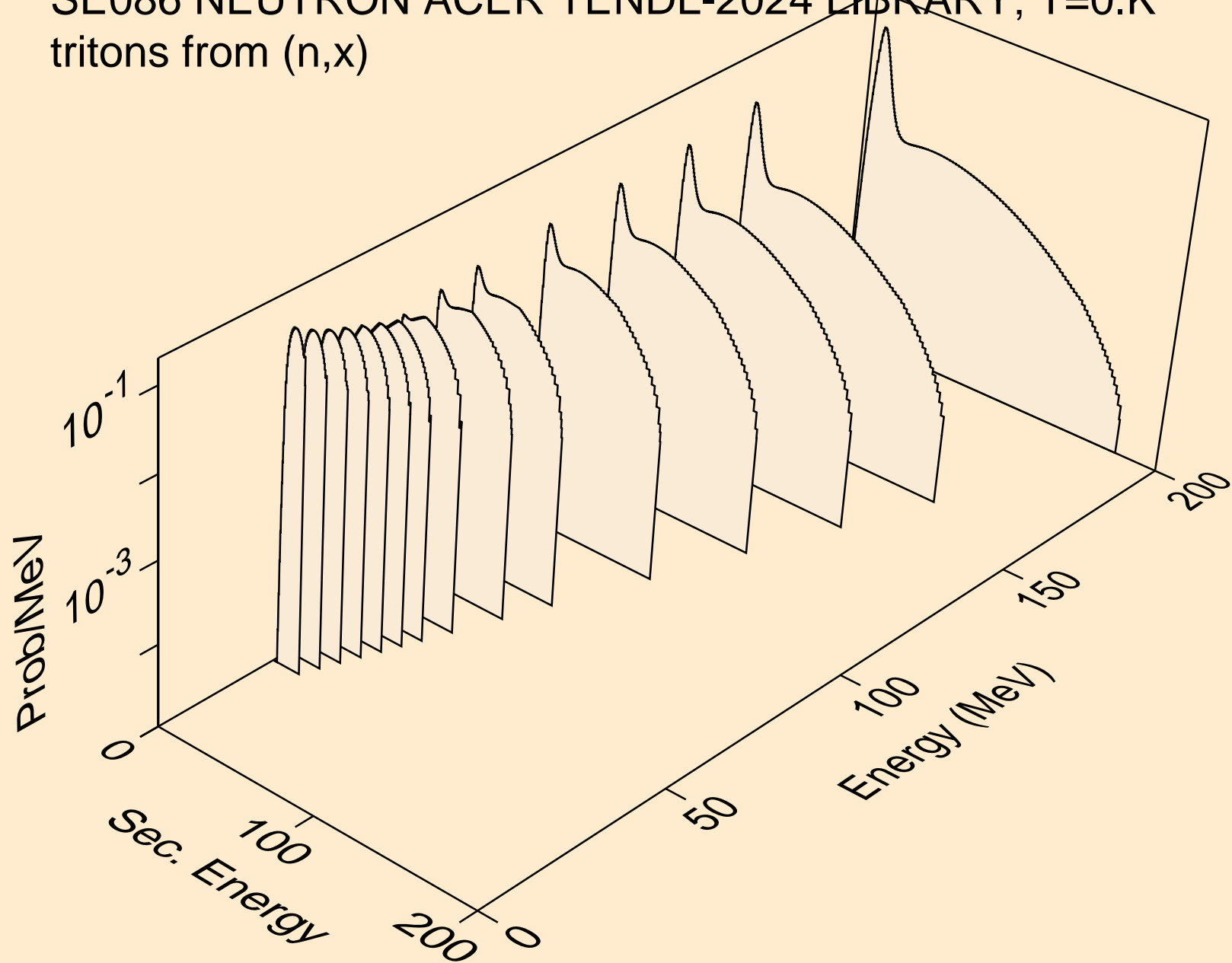
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deuterons from (n,n\*)d



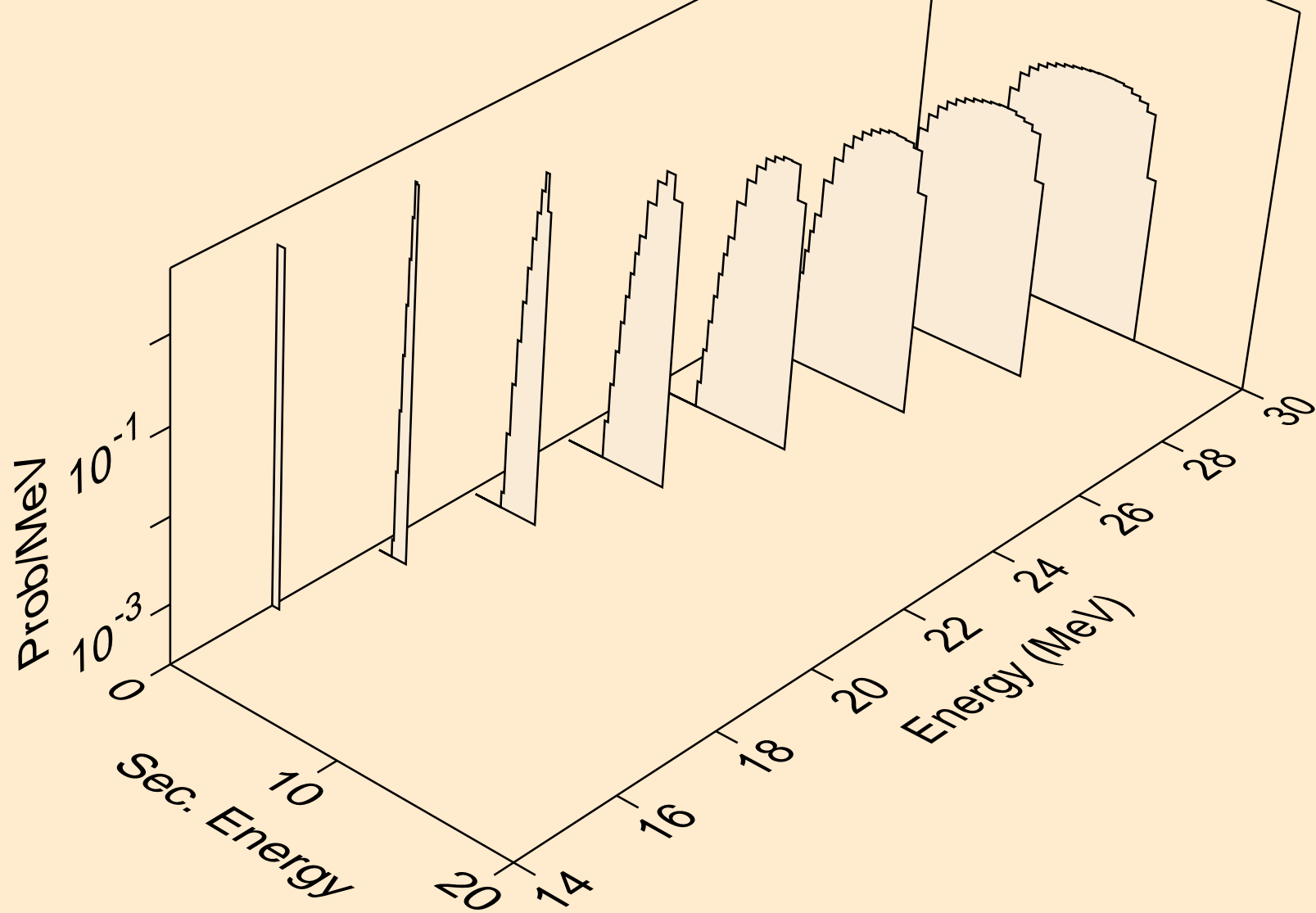
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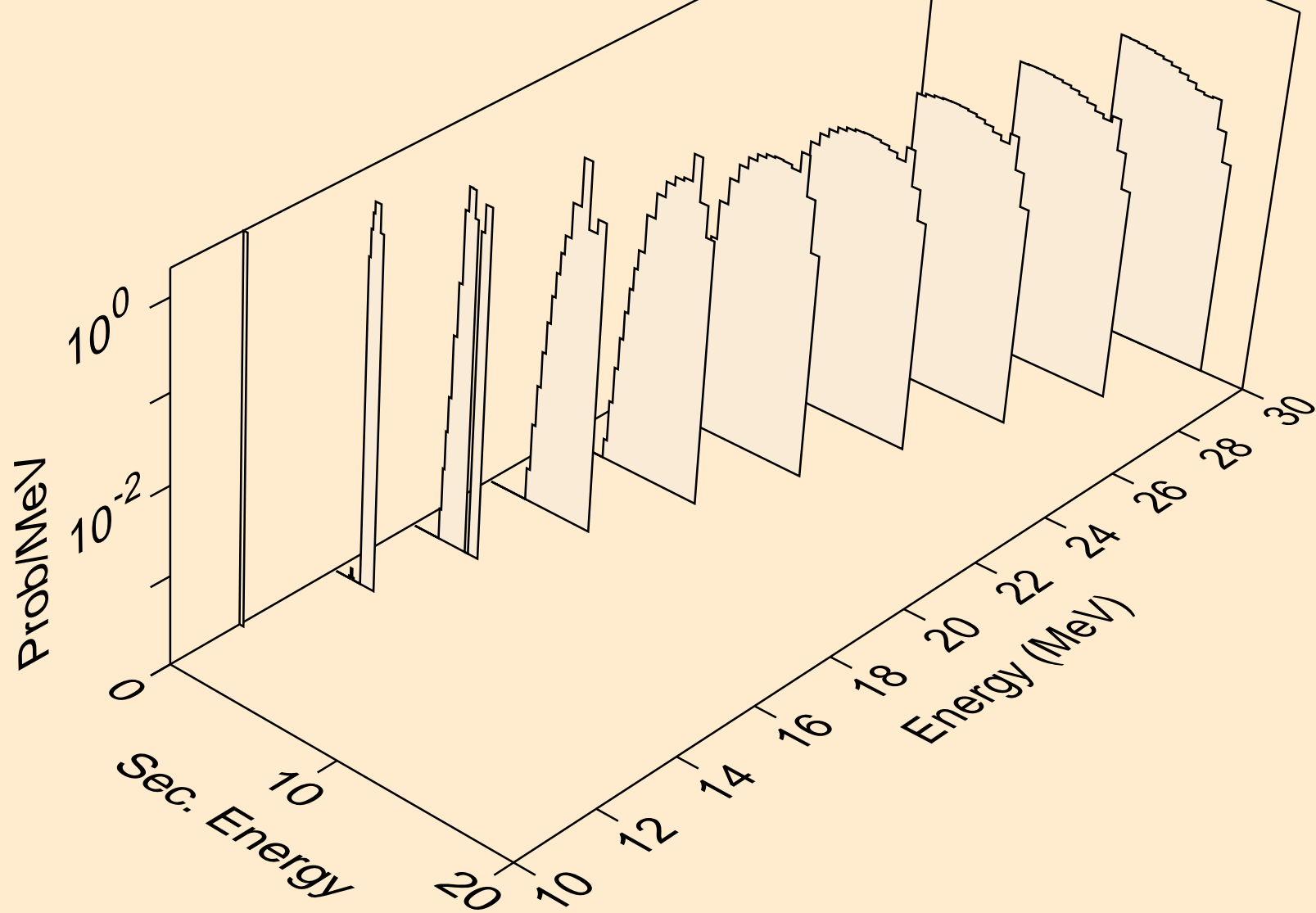
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



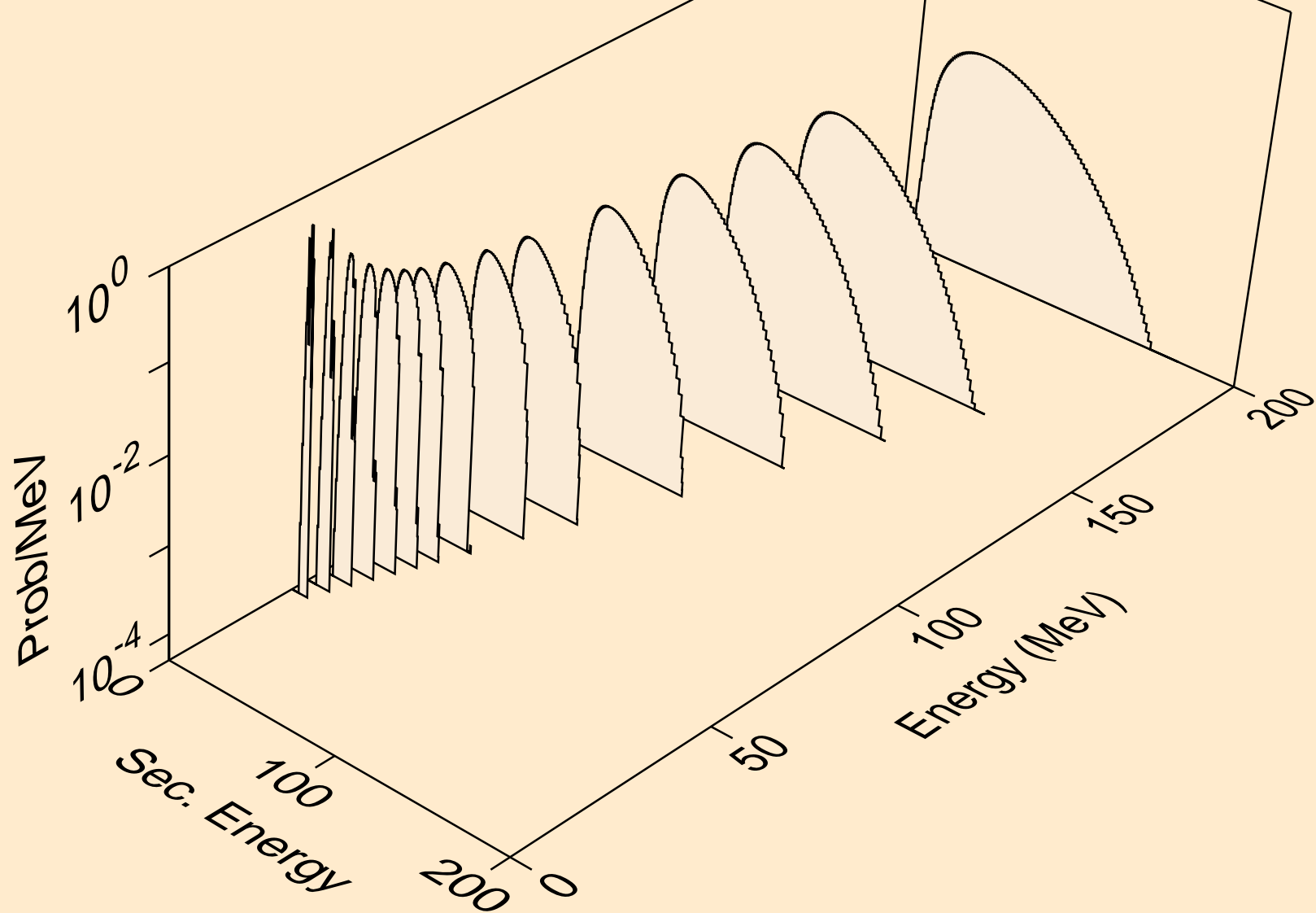
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



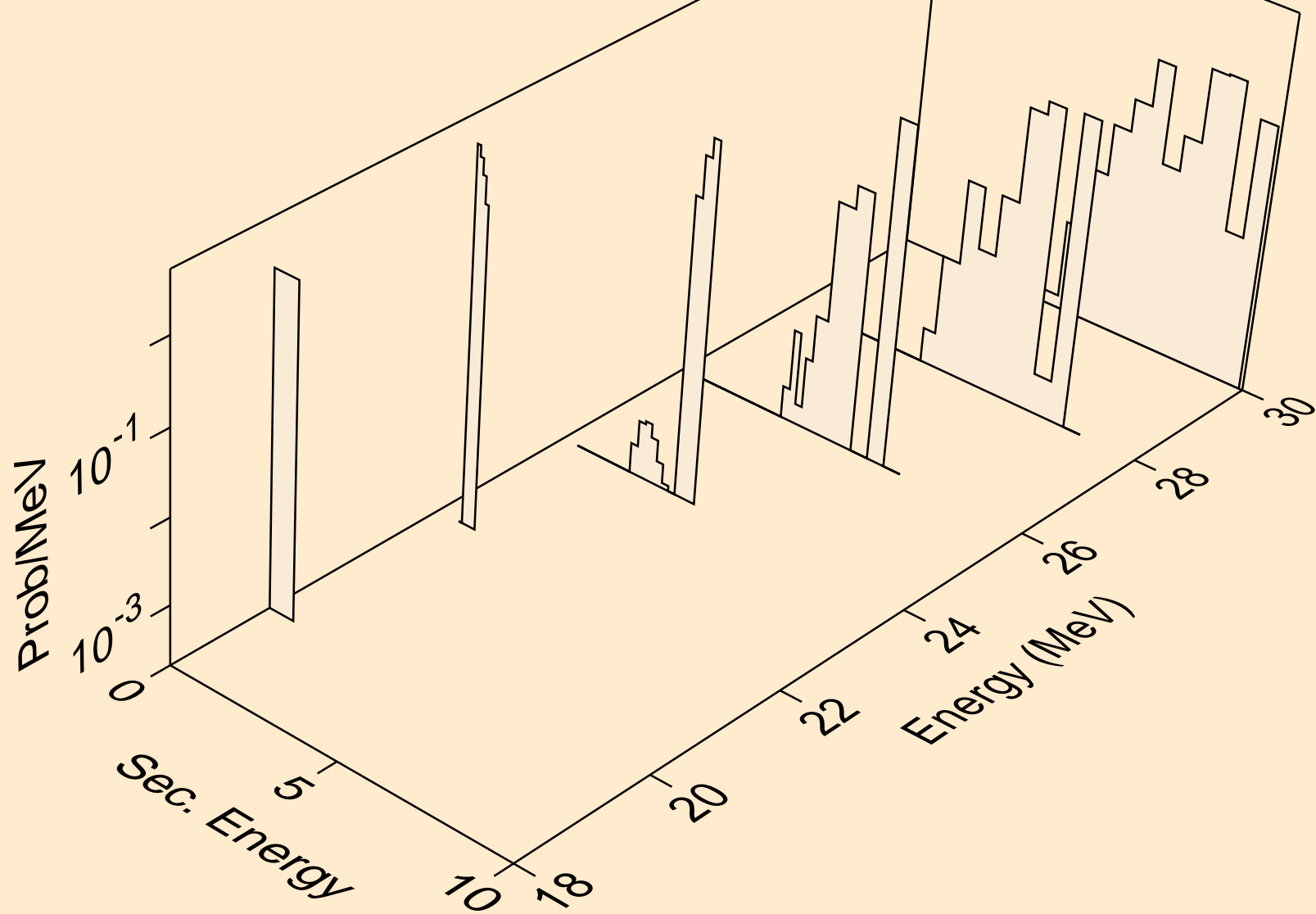
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

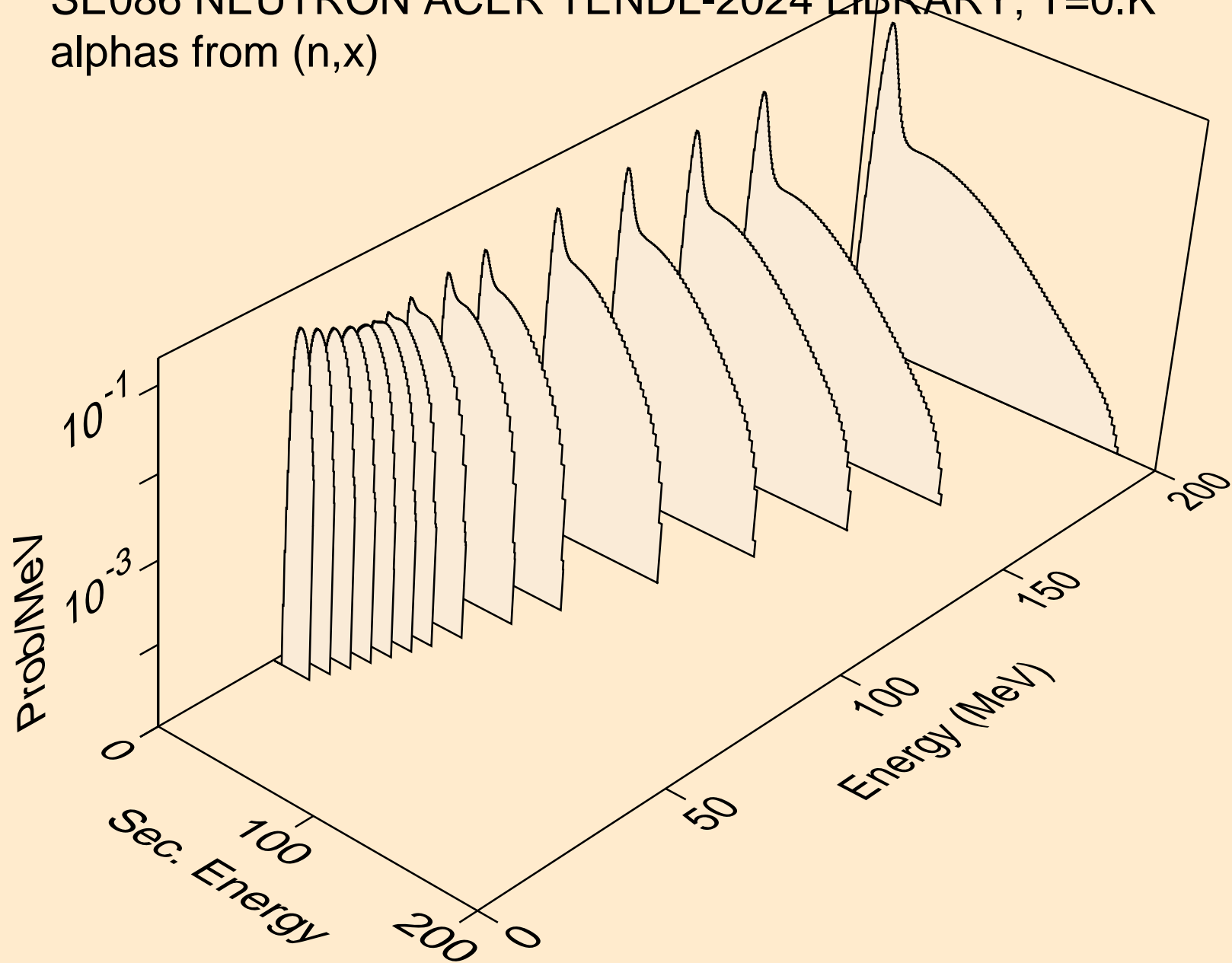


SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

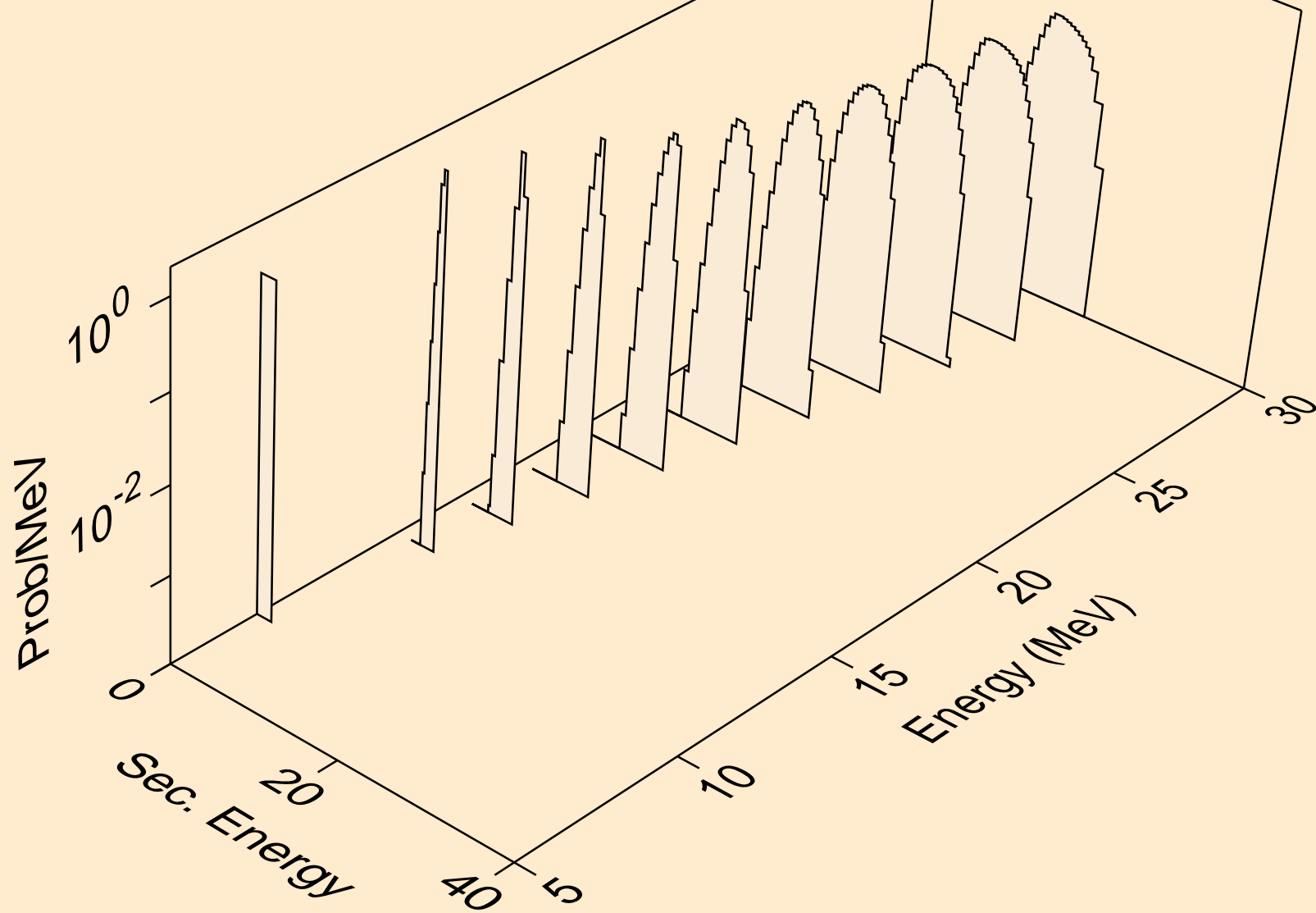




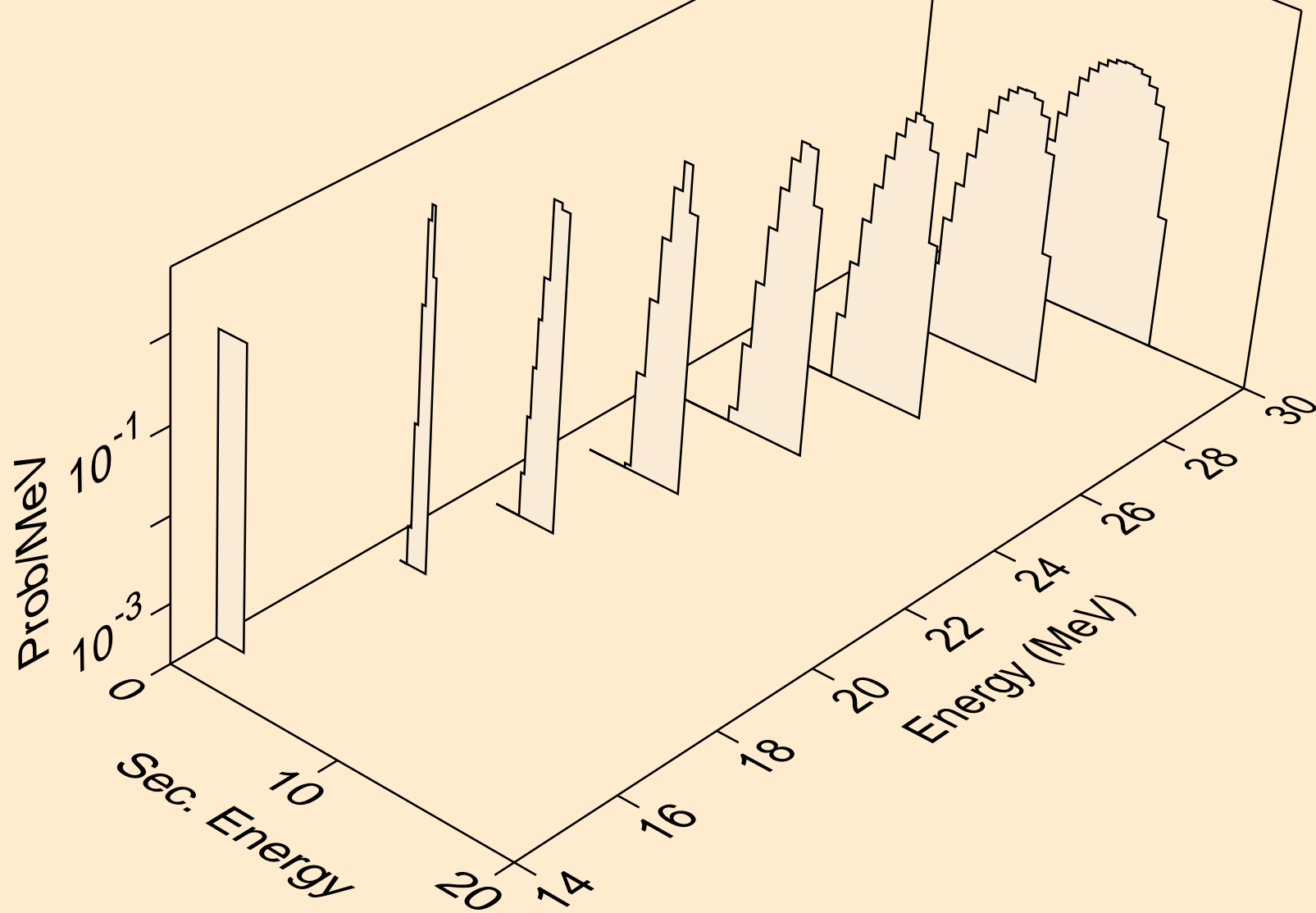
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



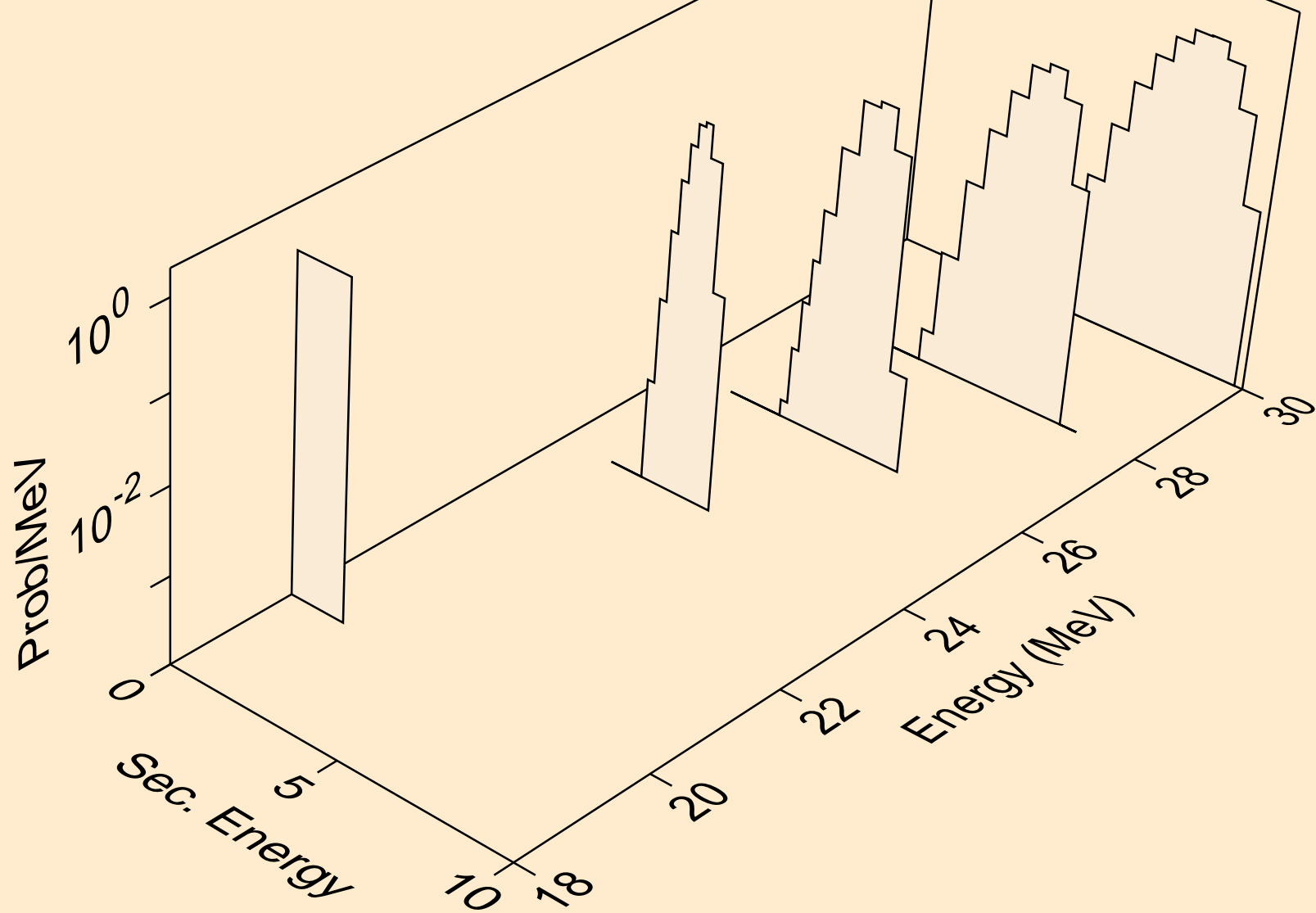
SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



SE086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

