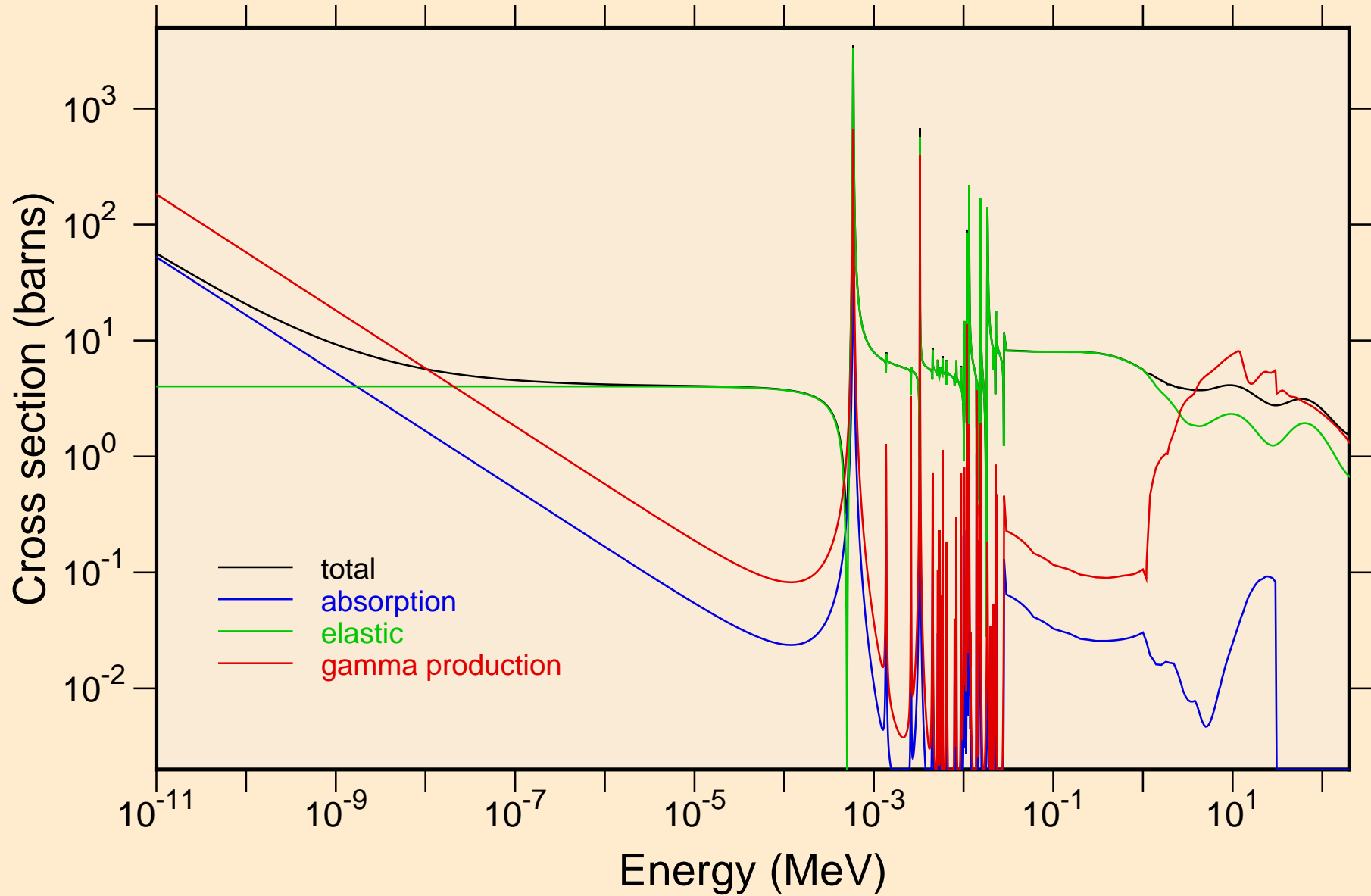
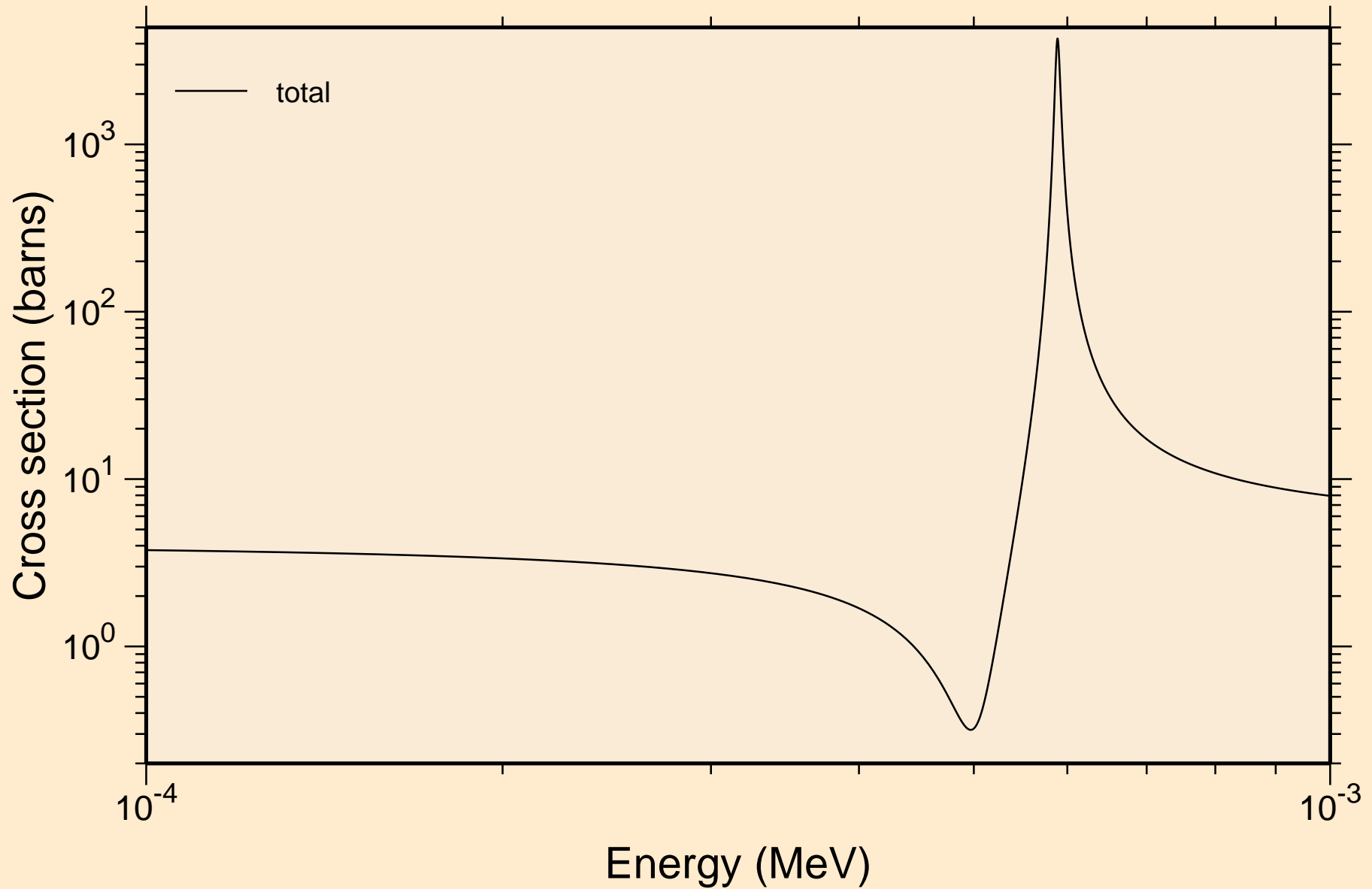


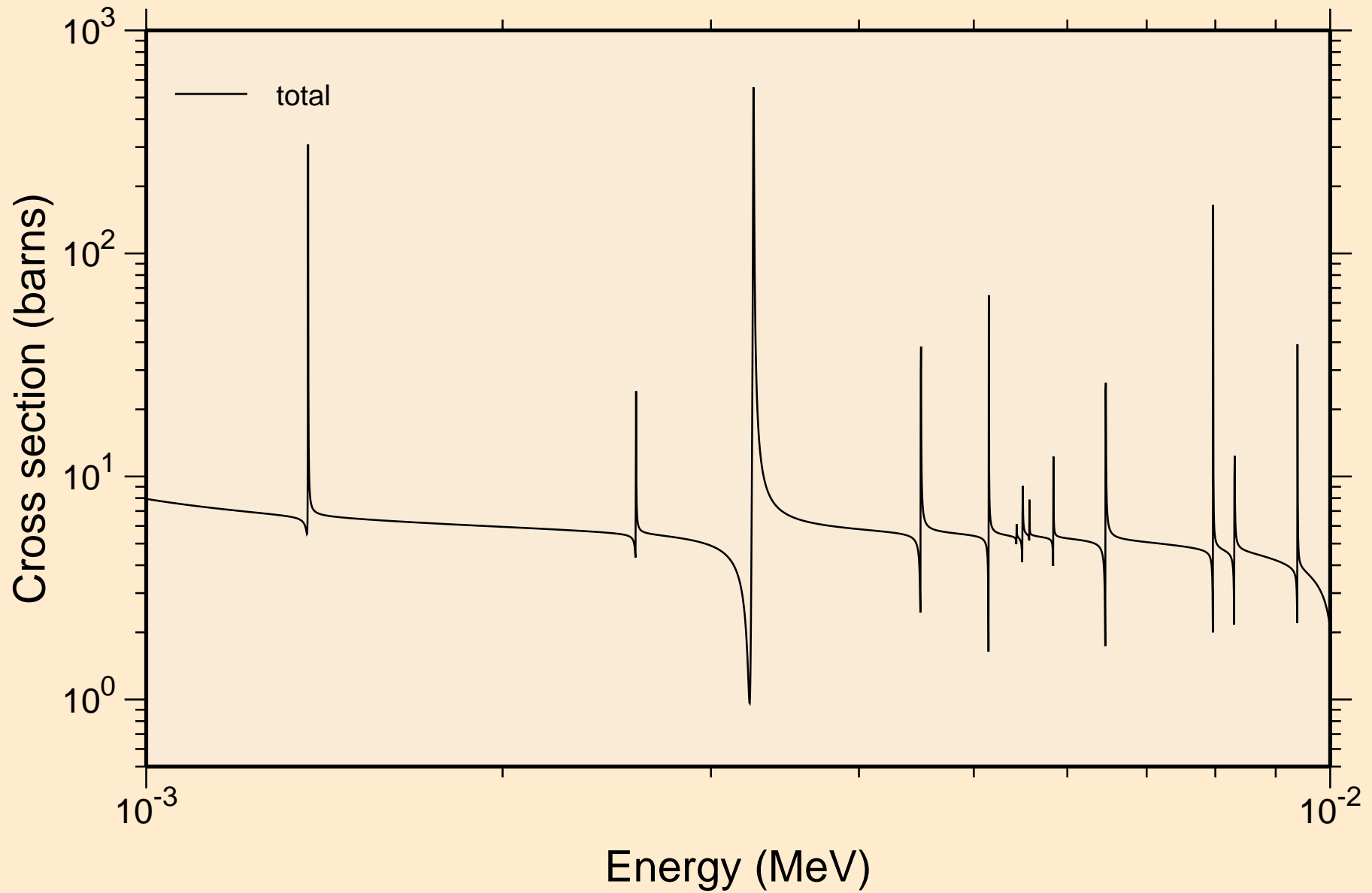
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



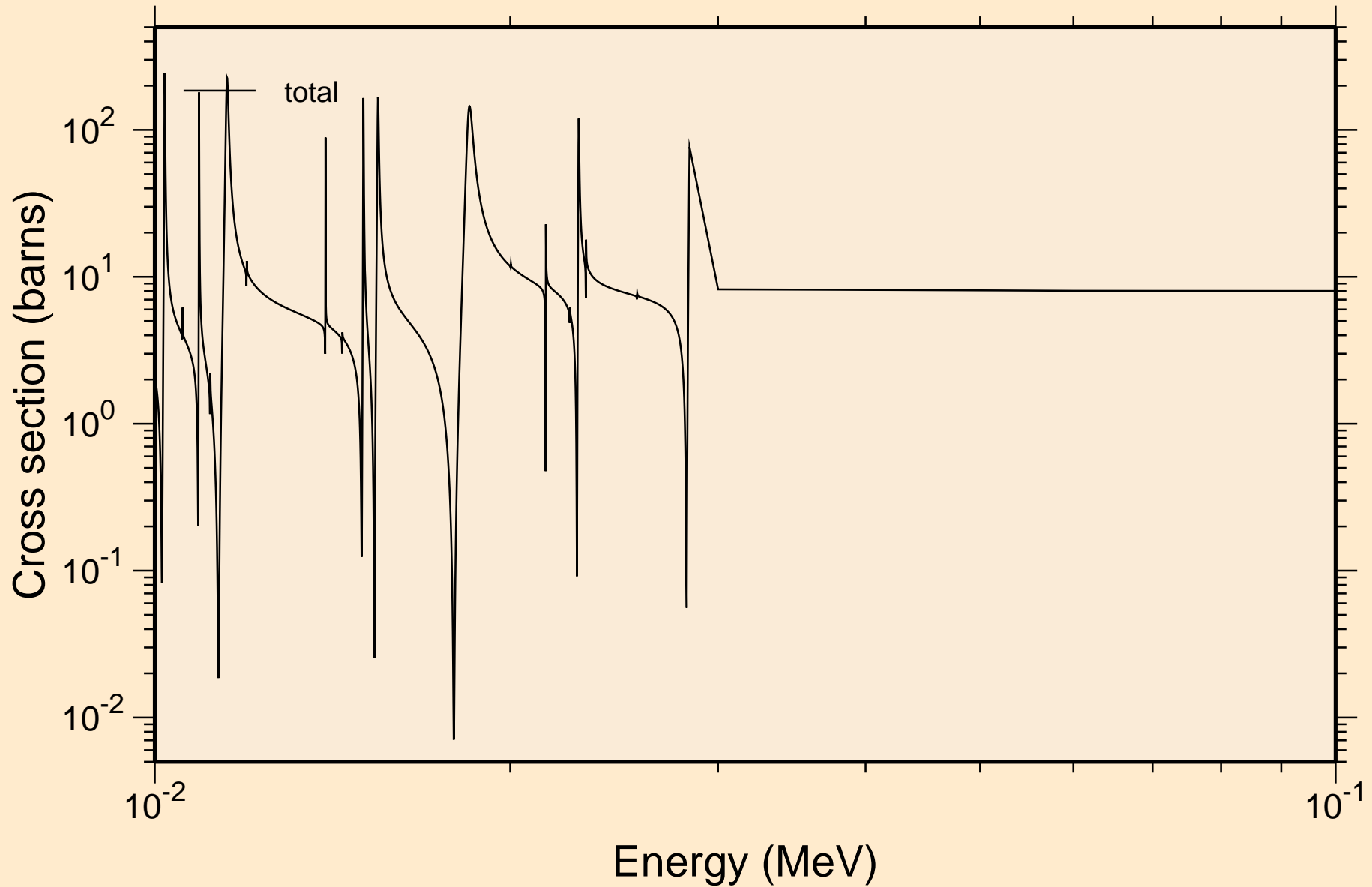
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



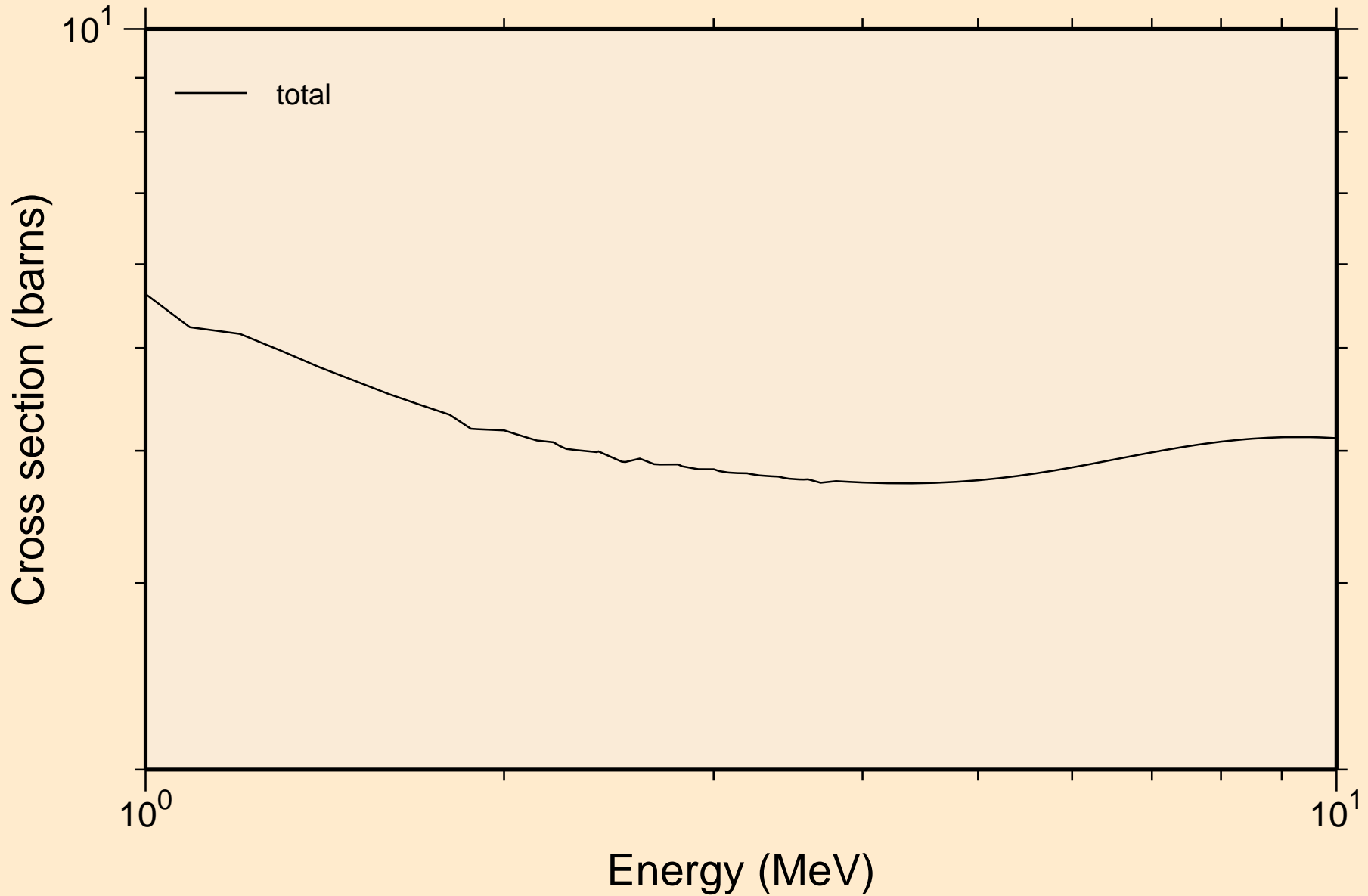
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



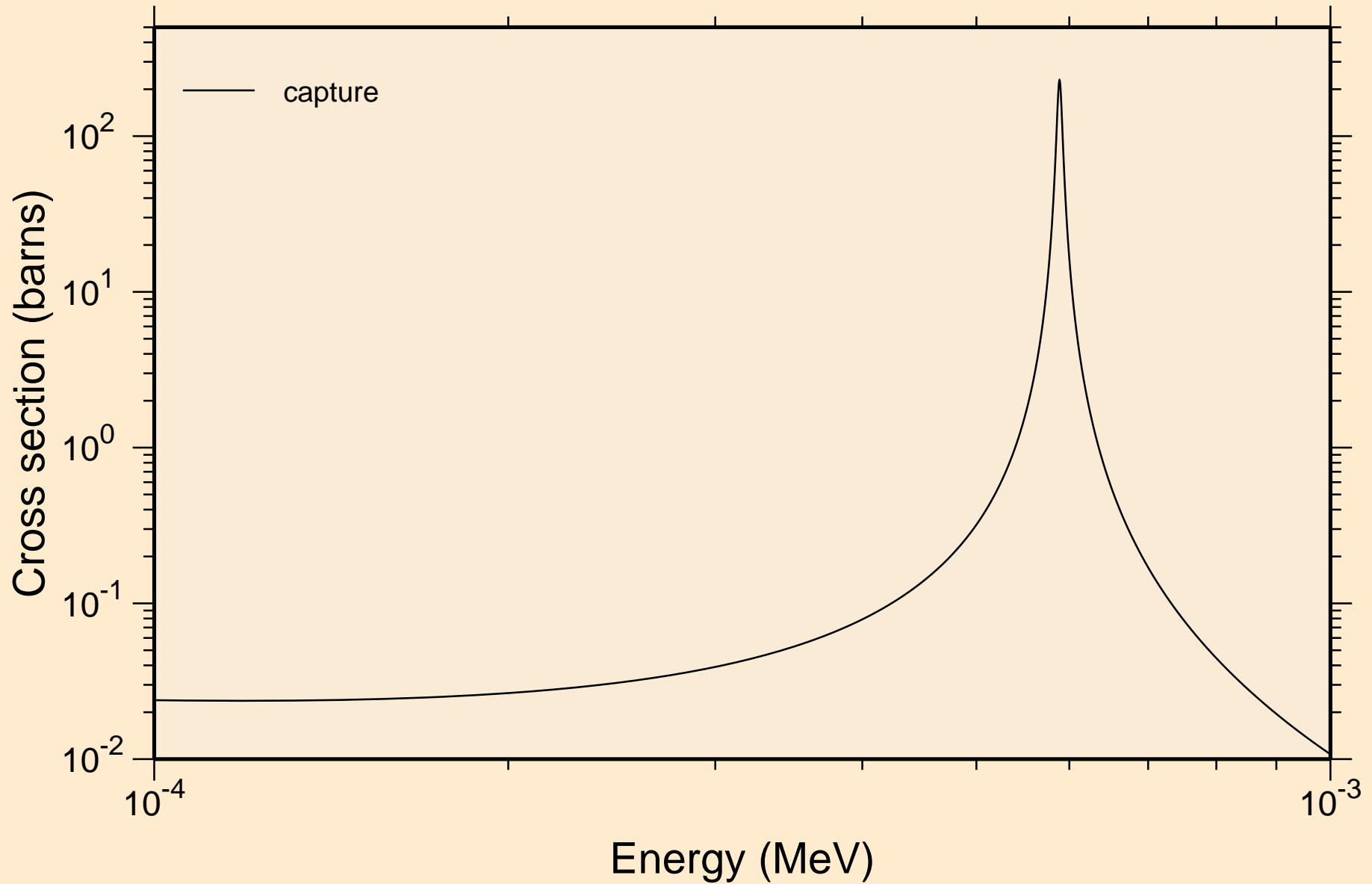
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



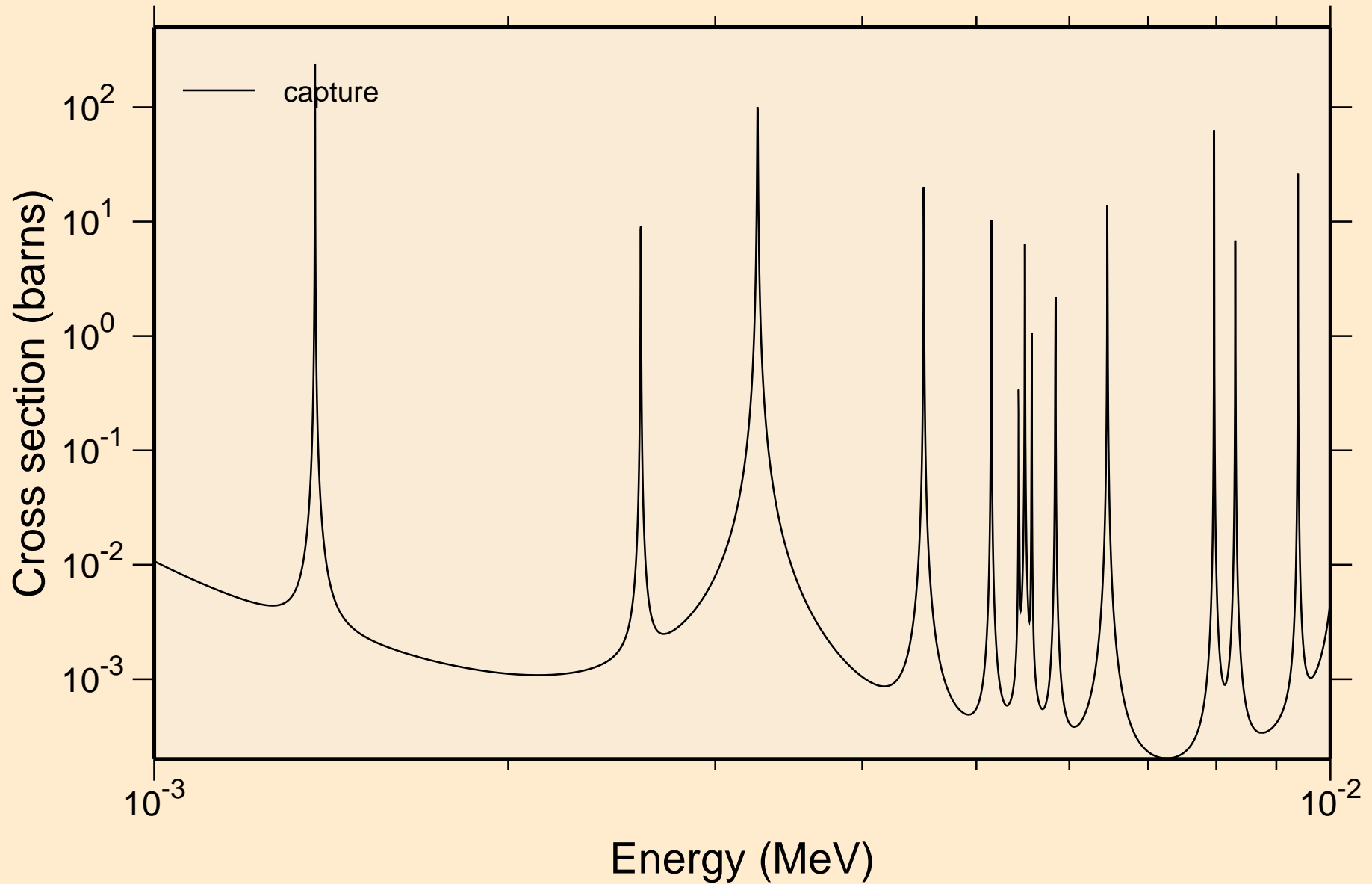
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



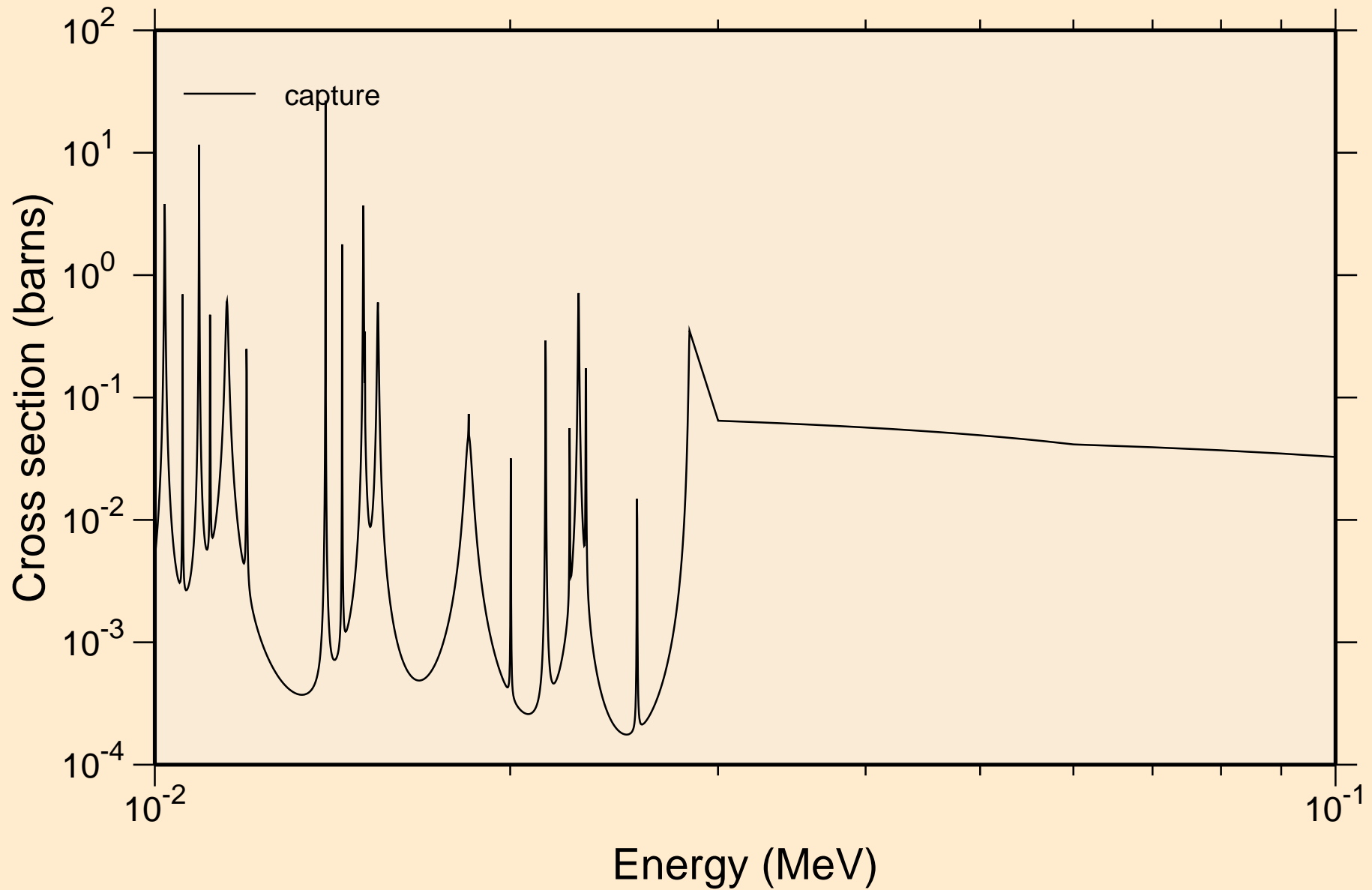
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

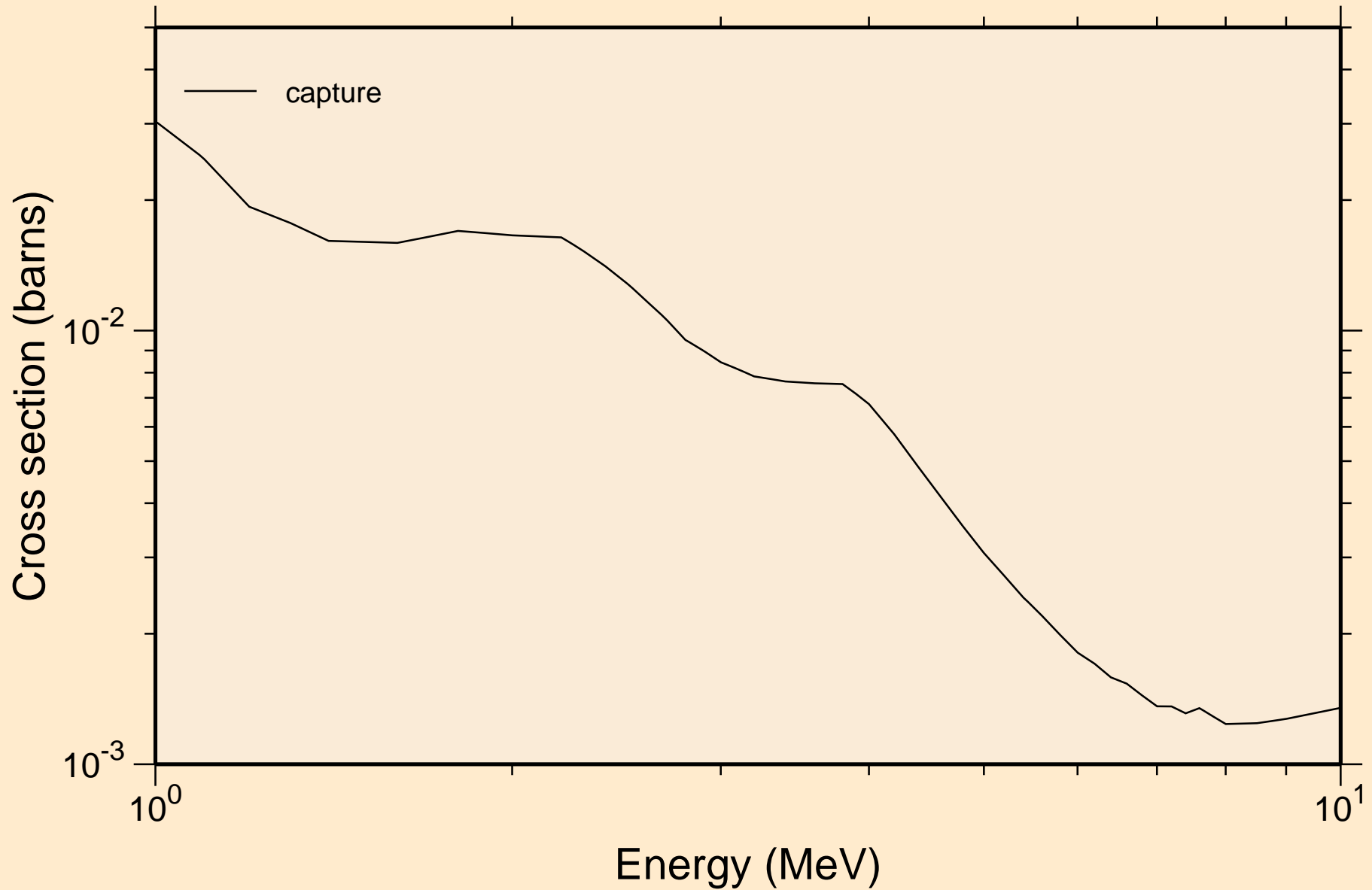


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



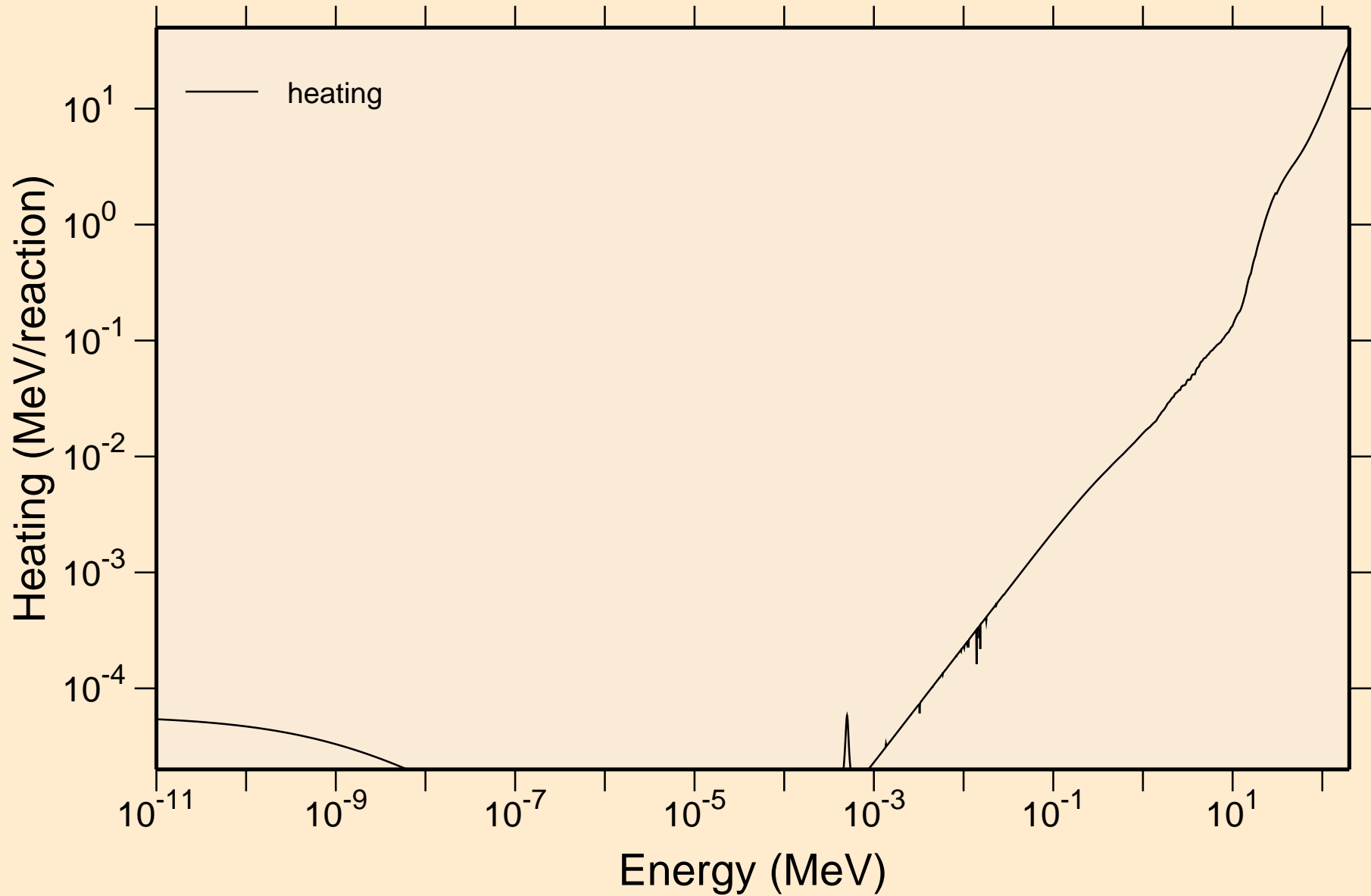


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



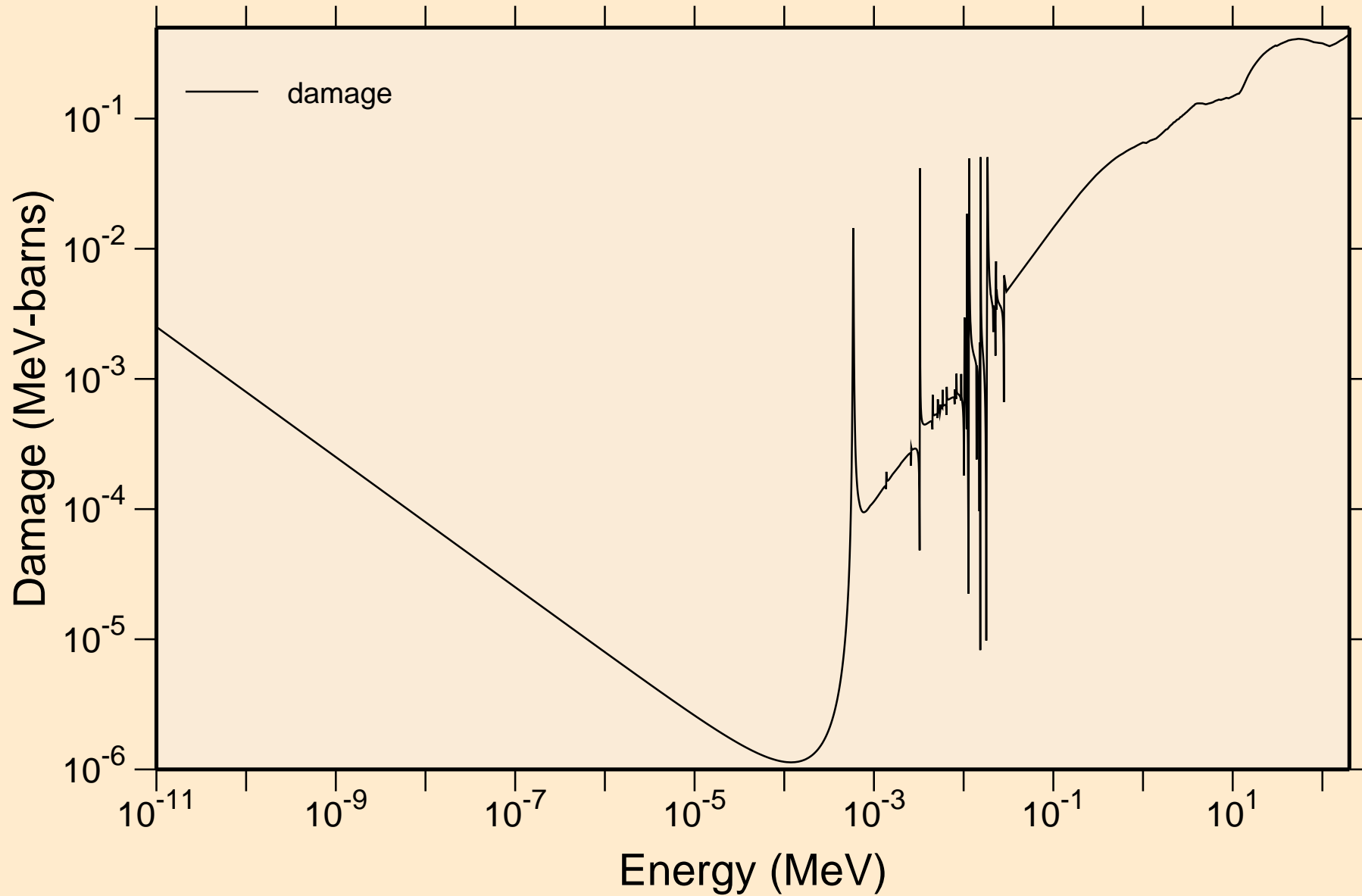
# SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

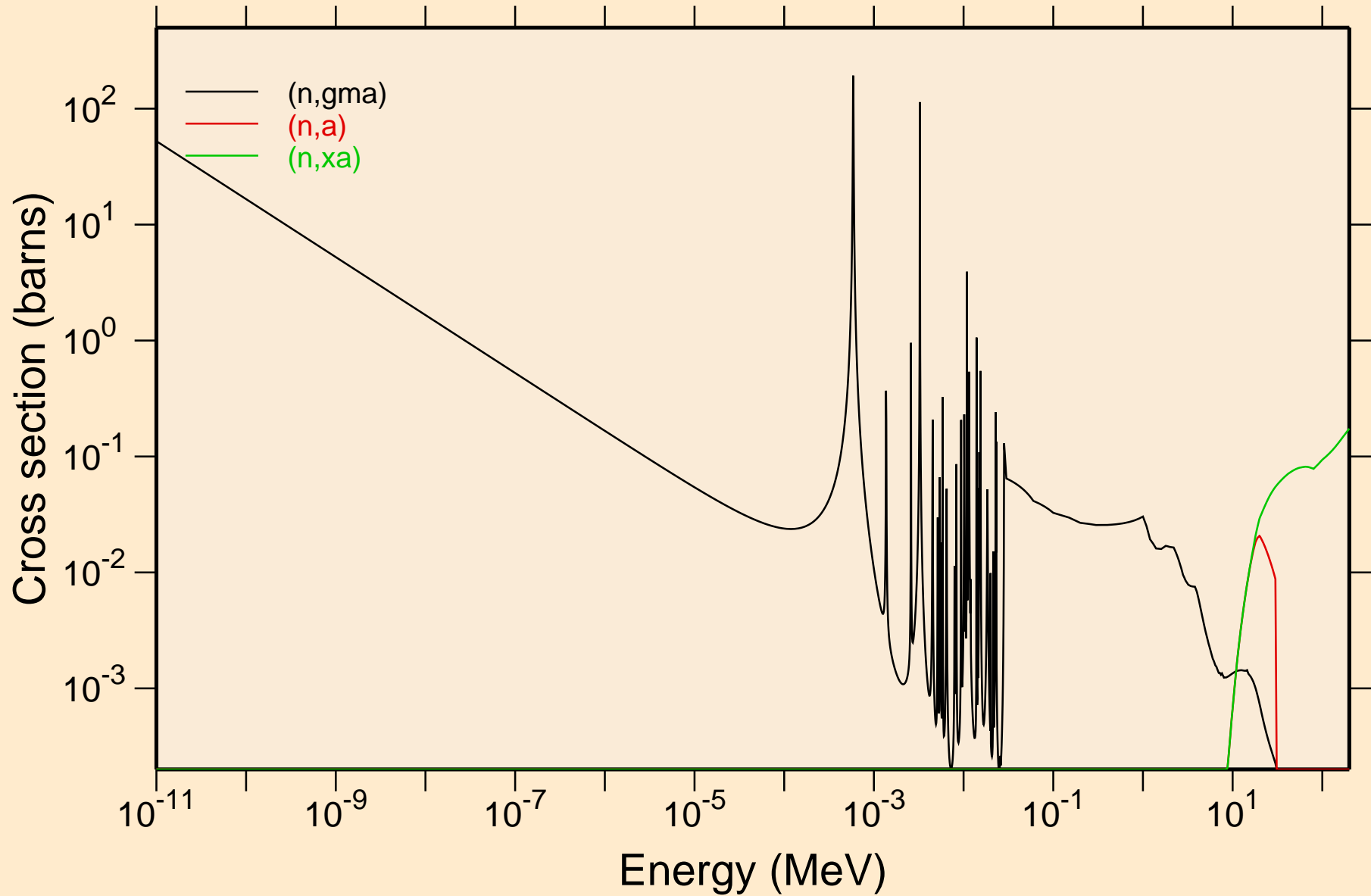


# SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

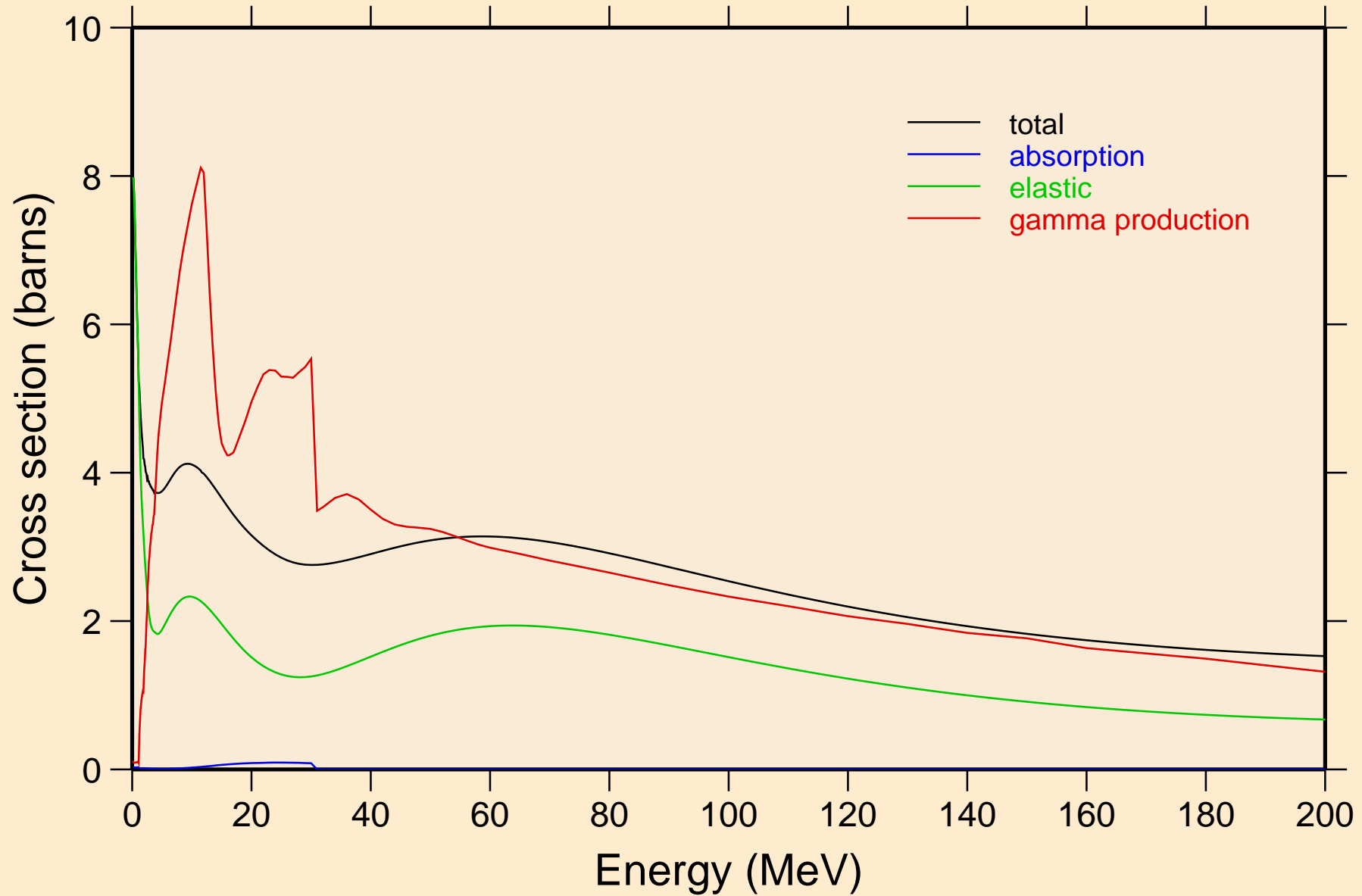


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



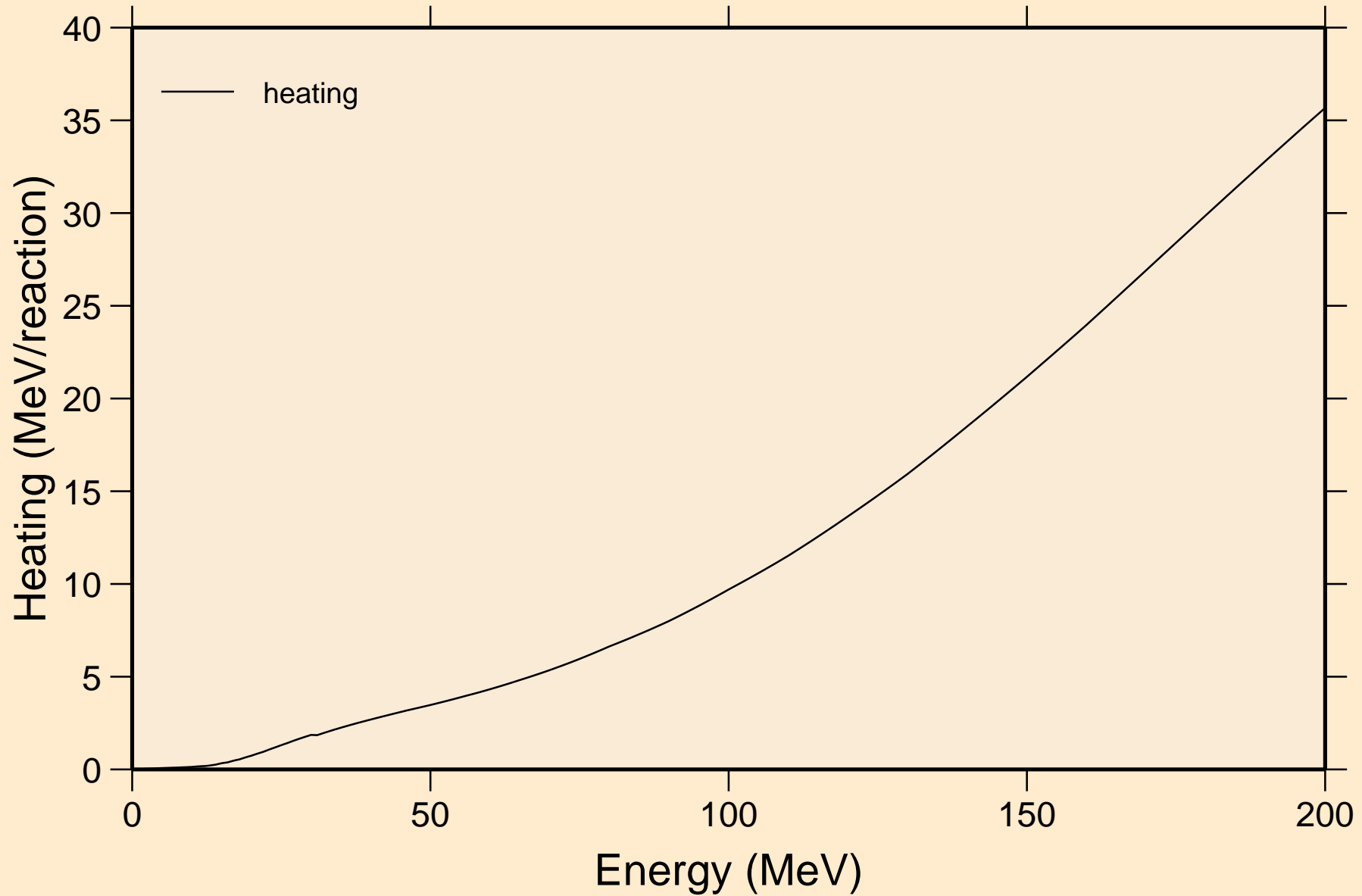
# SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



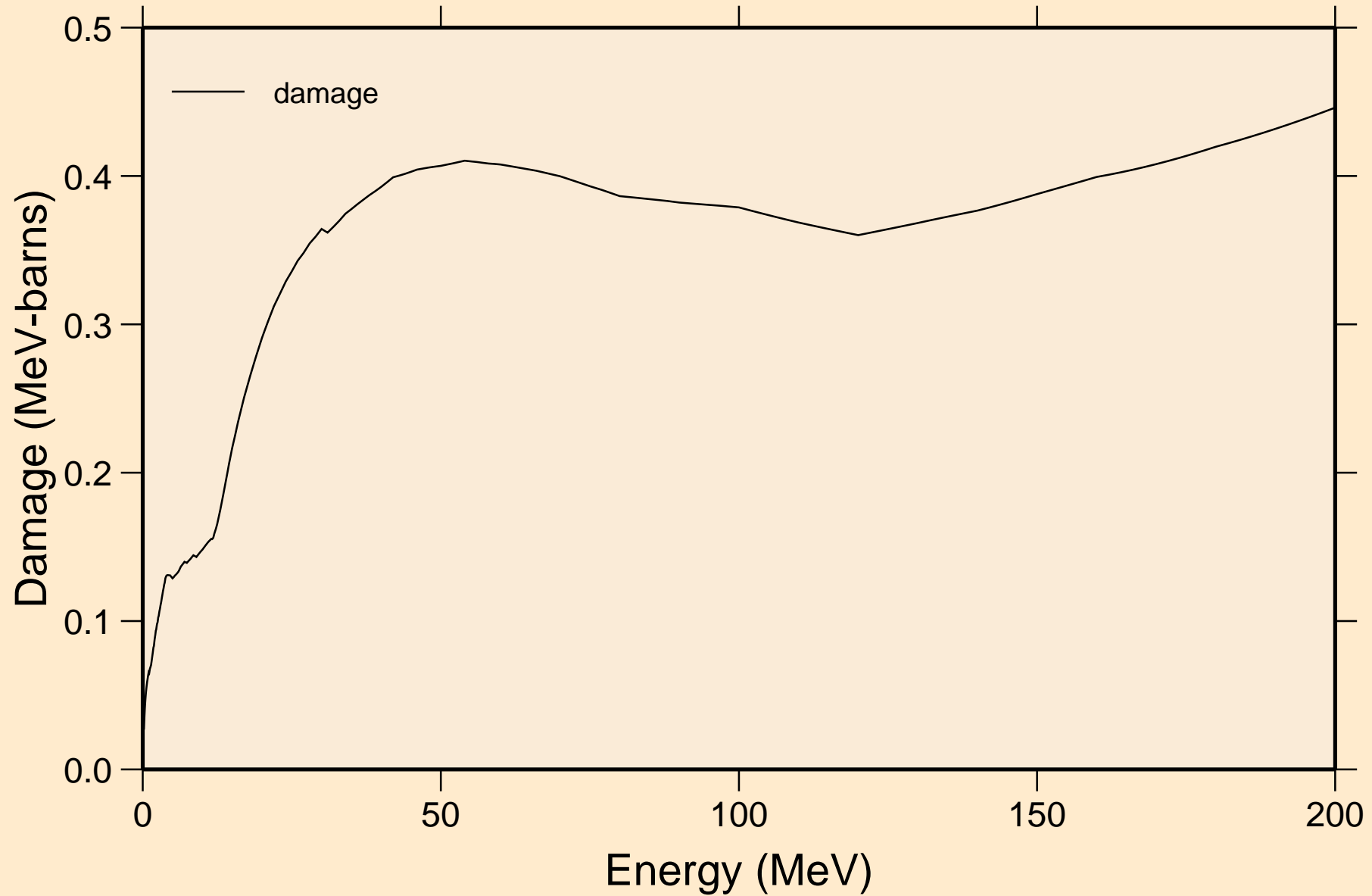
# SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

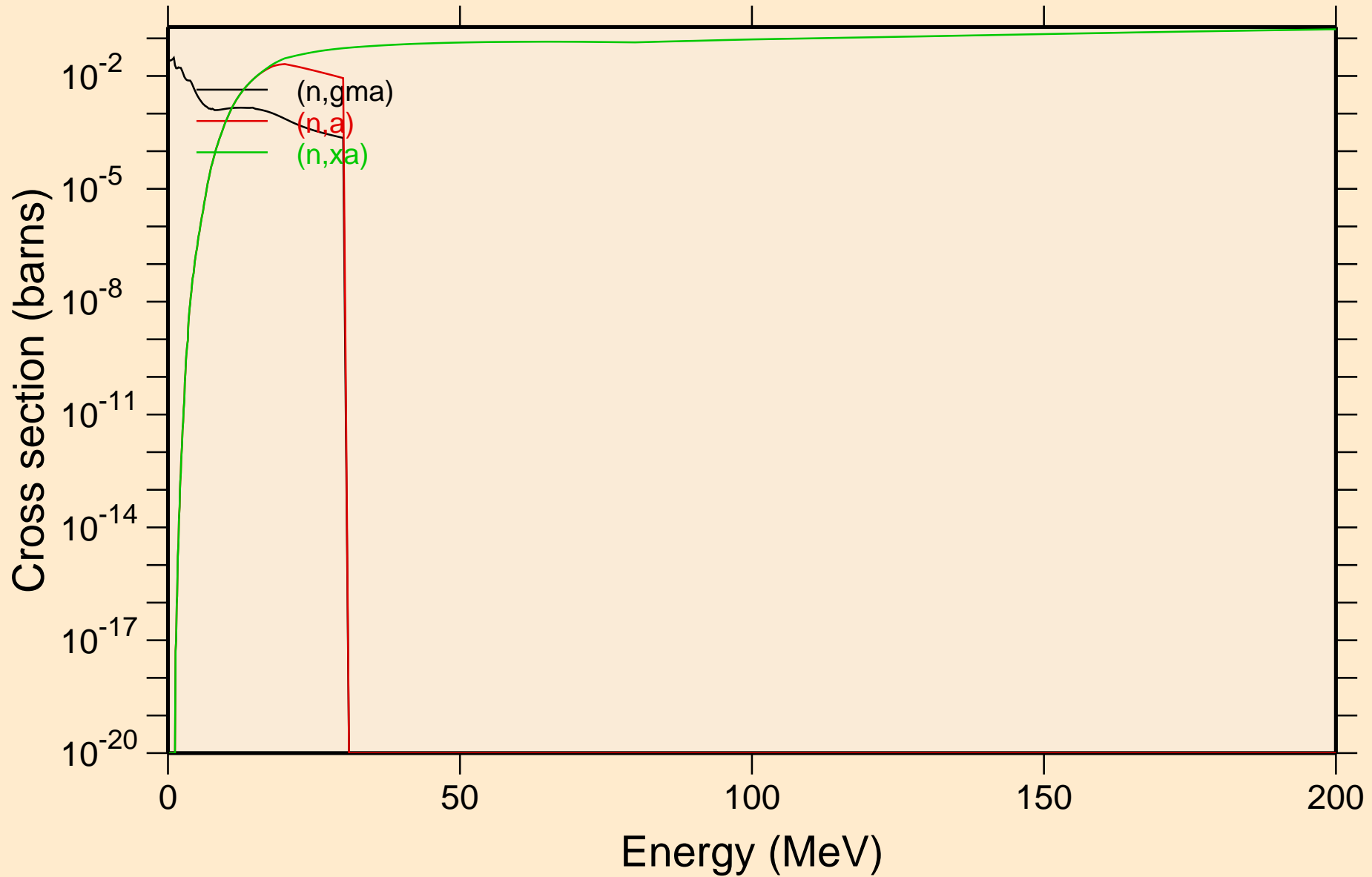


# SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

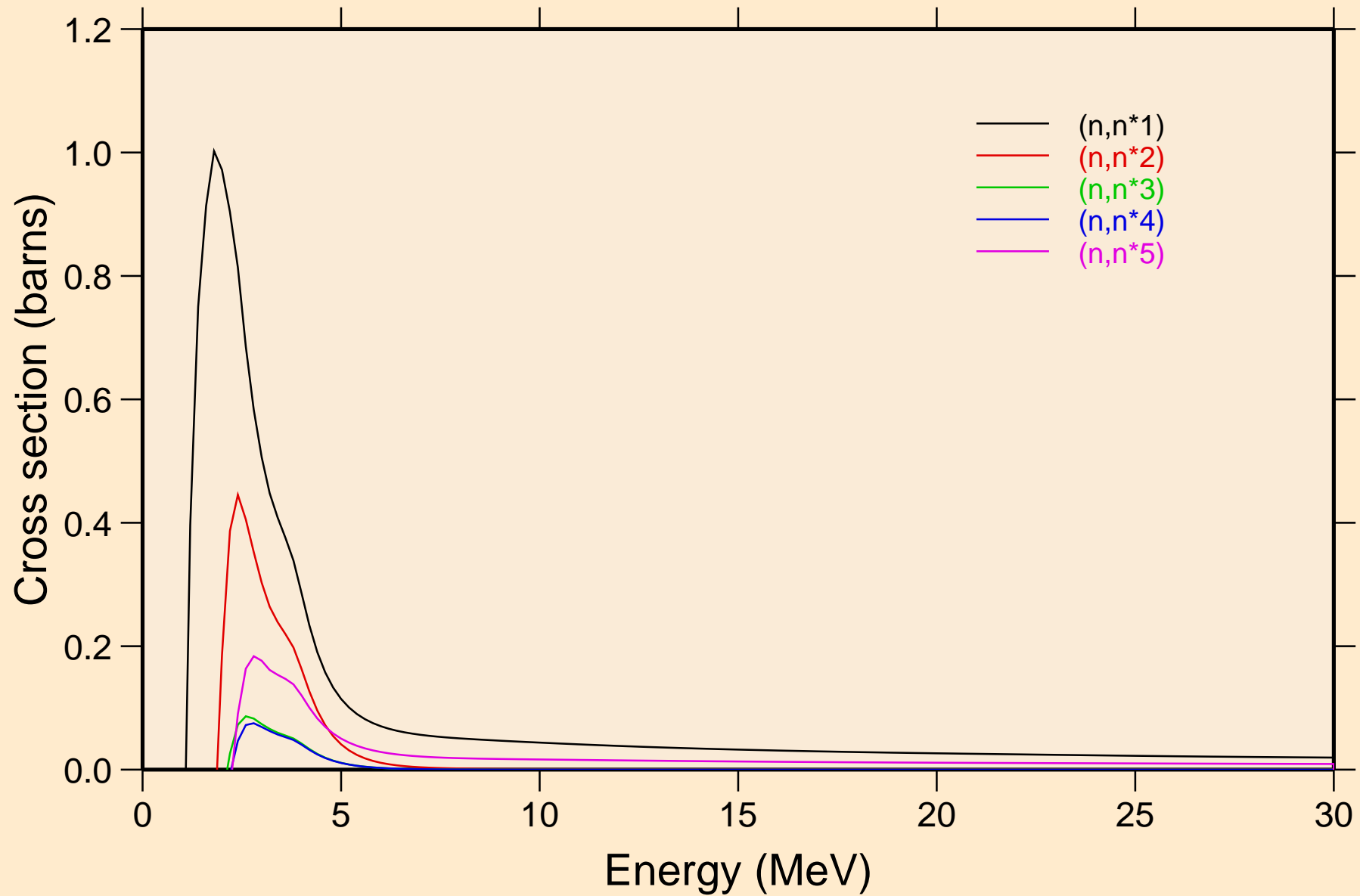


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



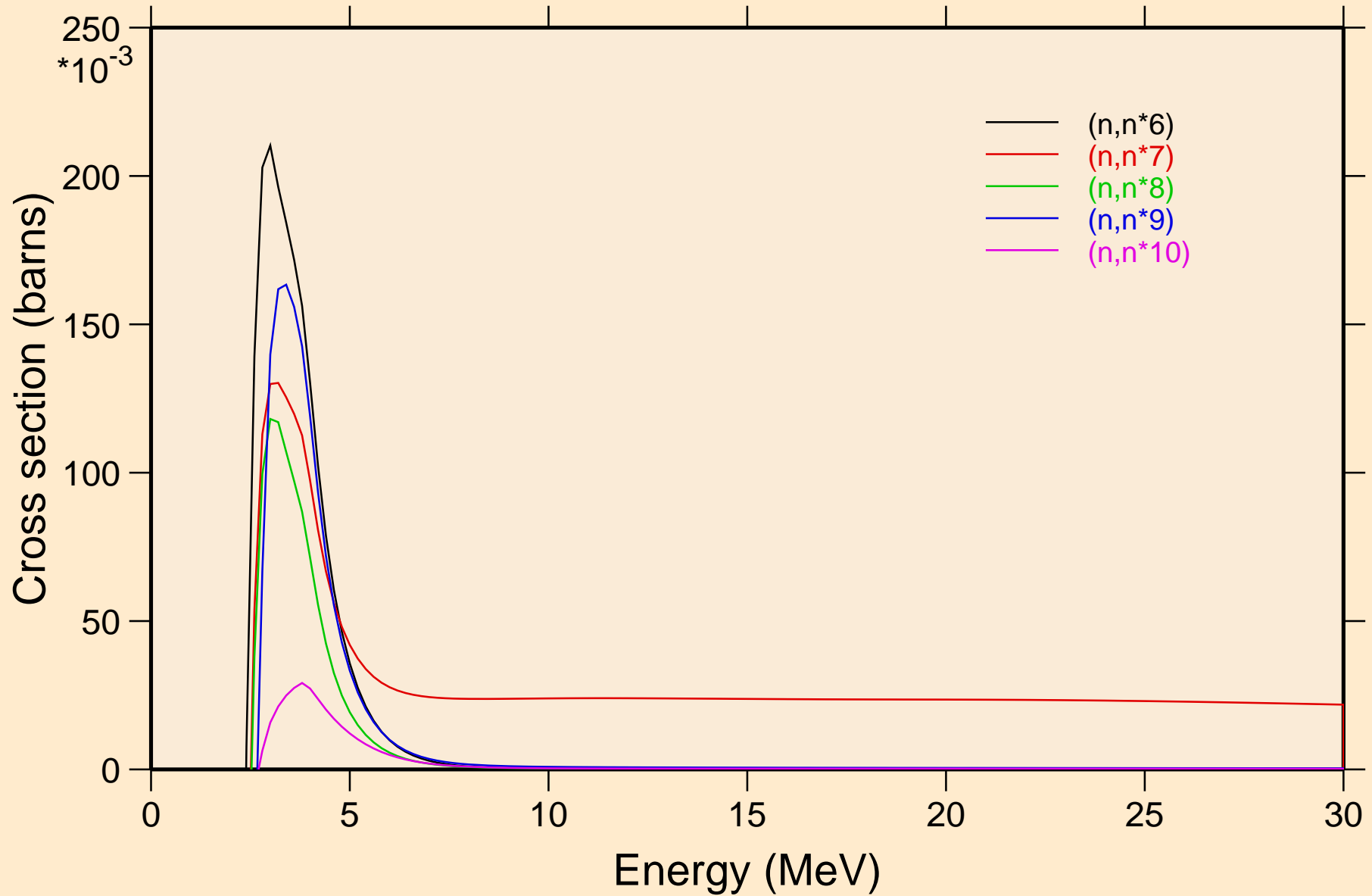


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

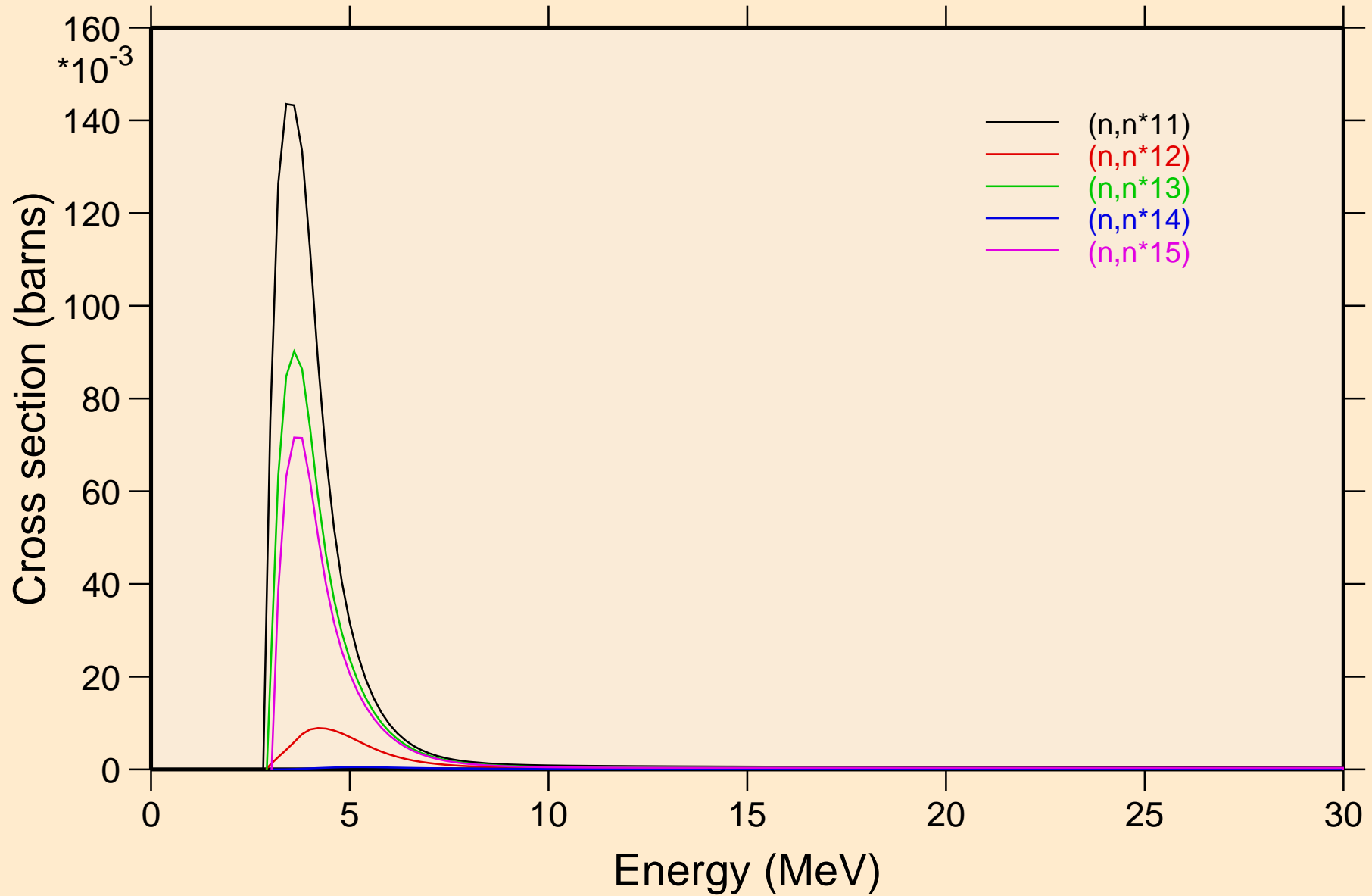


# SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

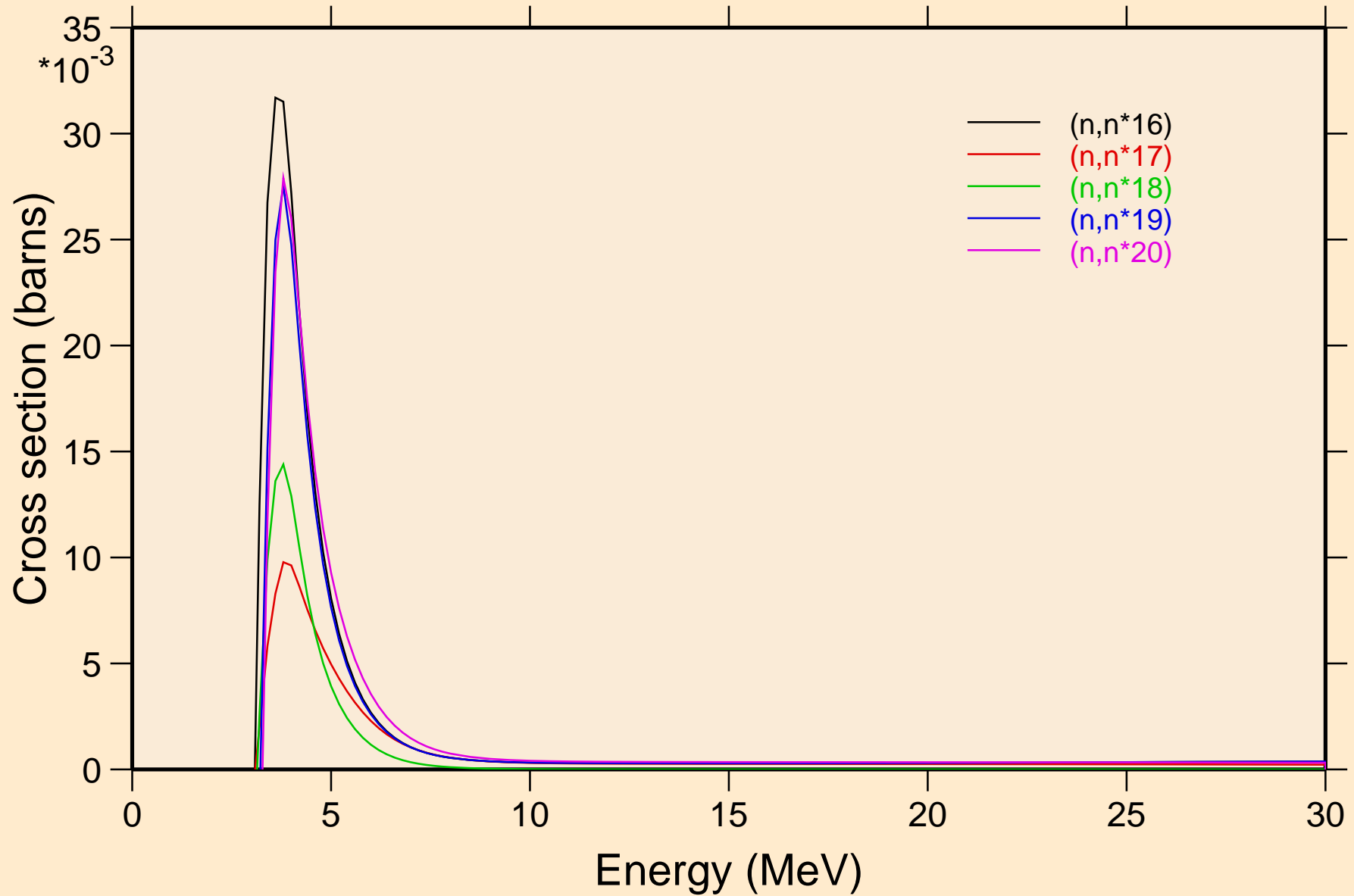
## Inelastic levels



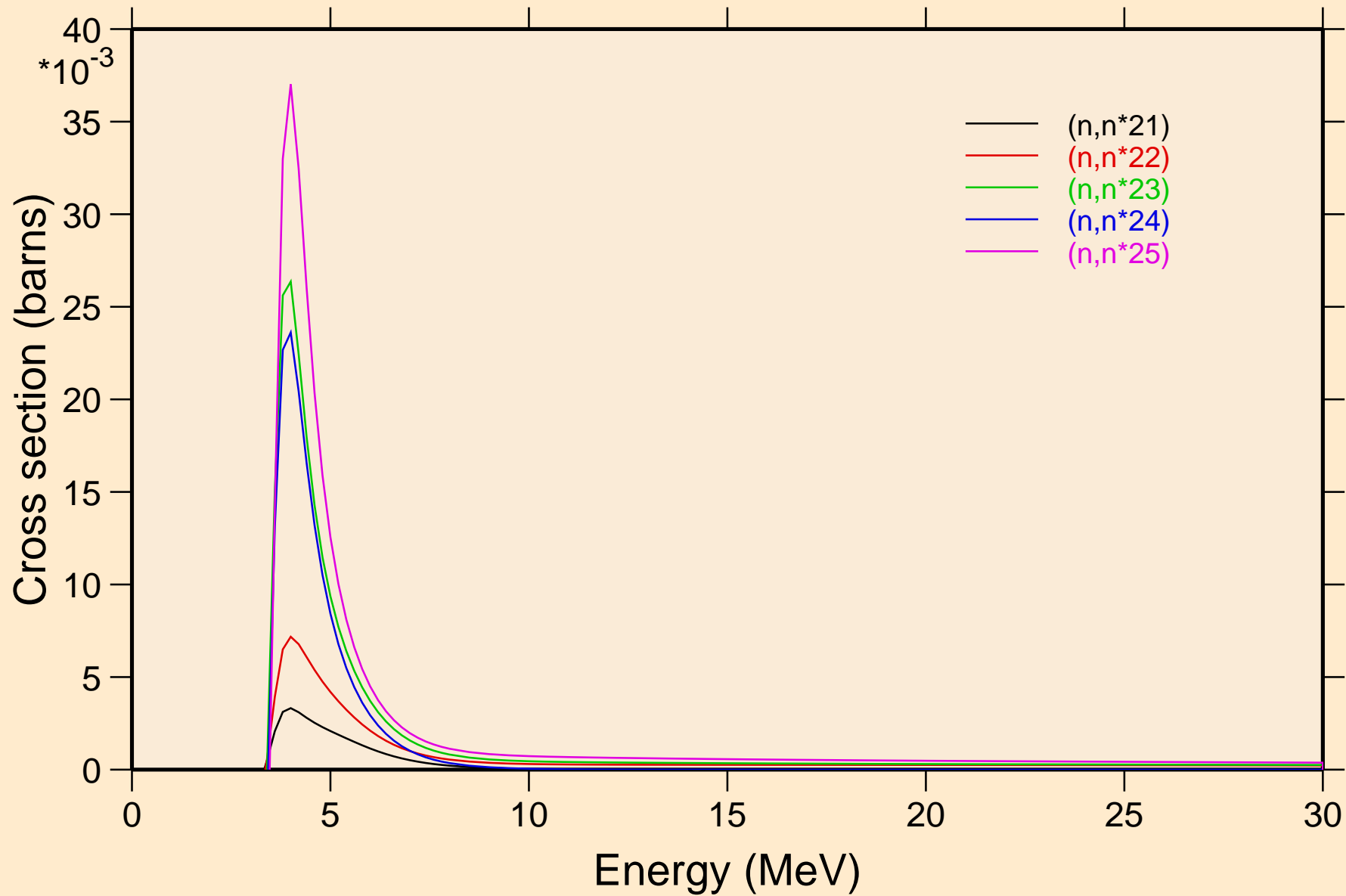
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



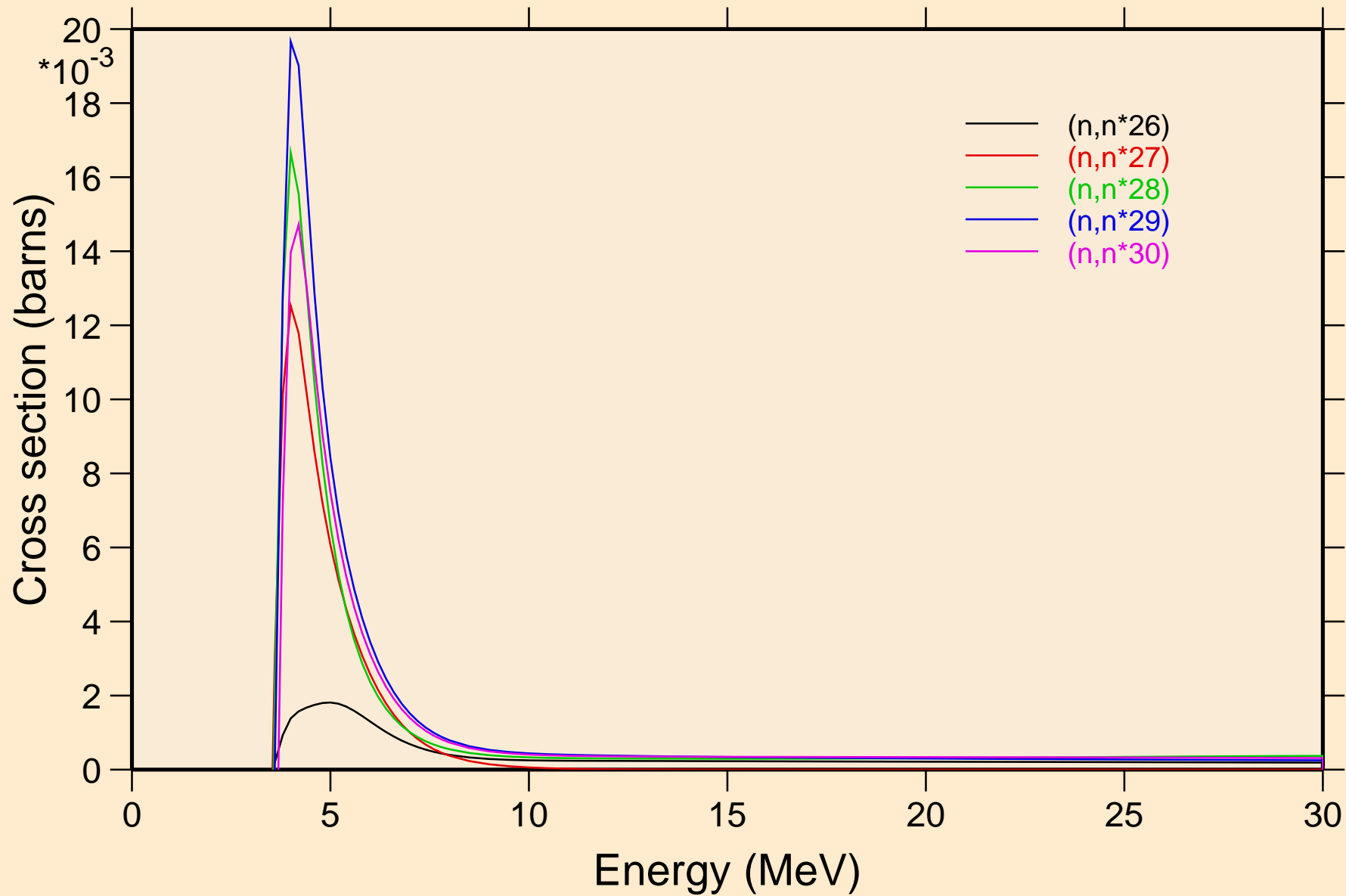
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



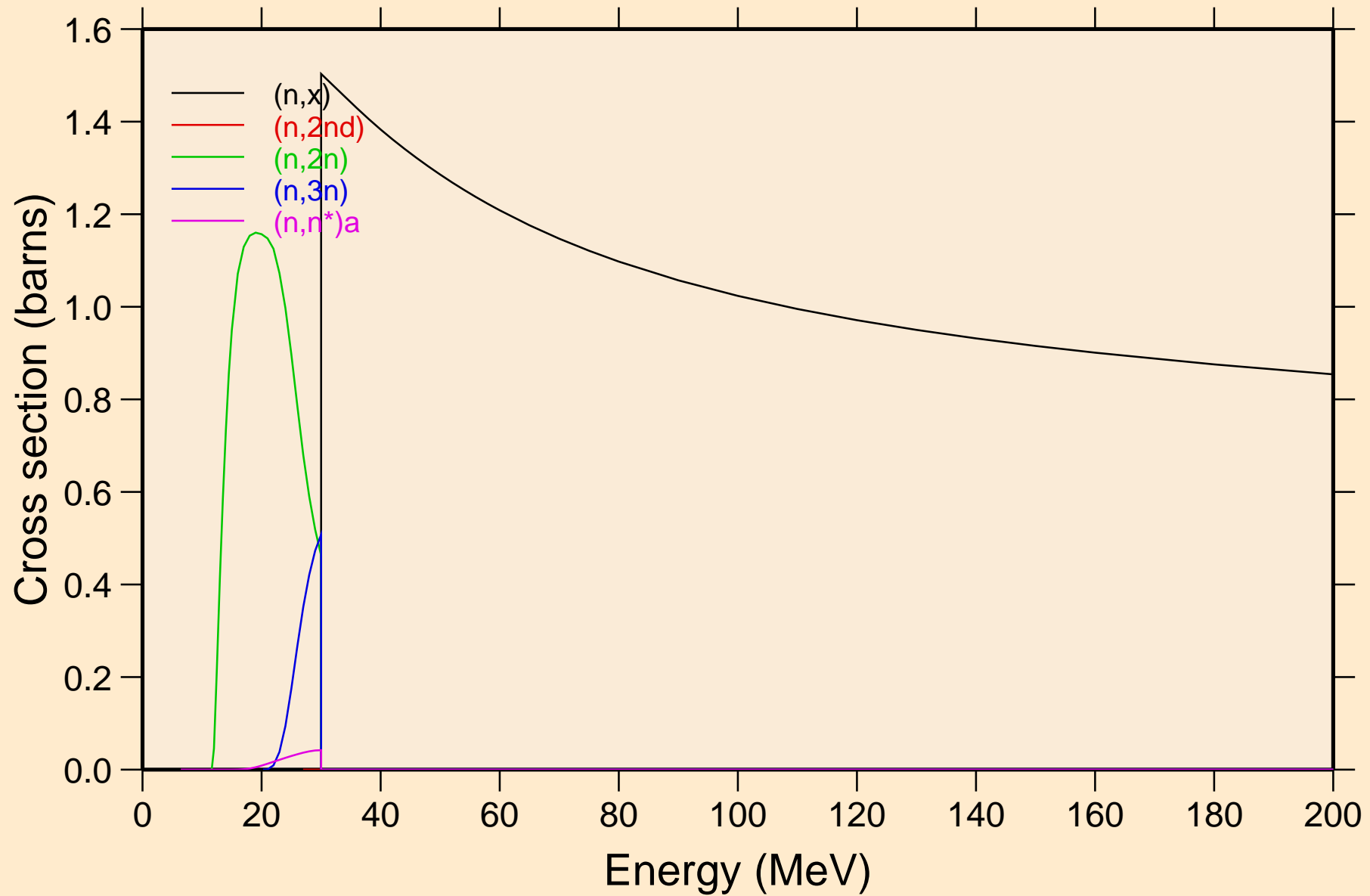
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

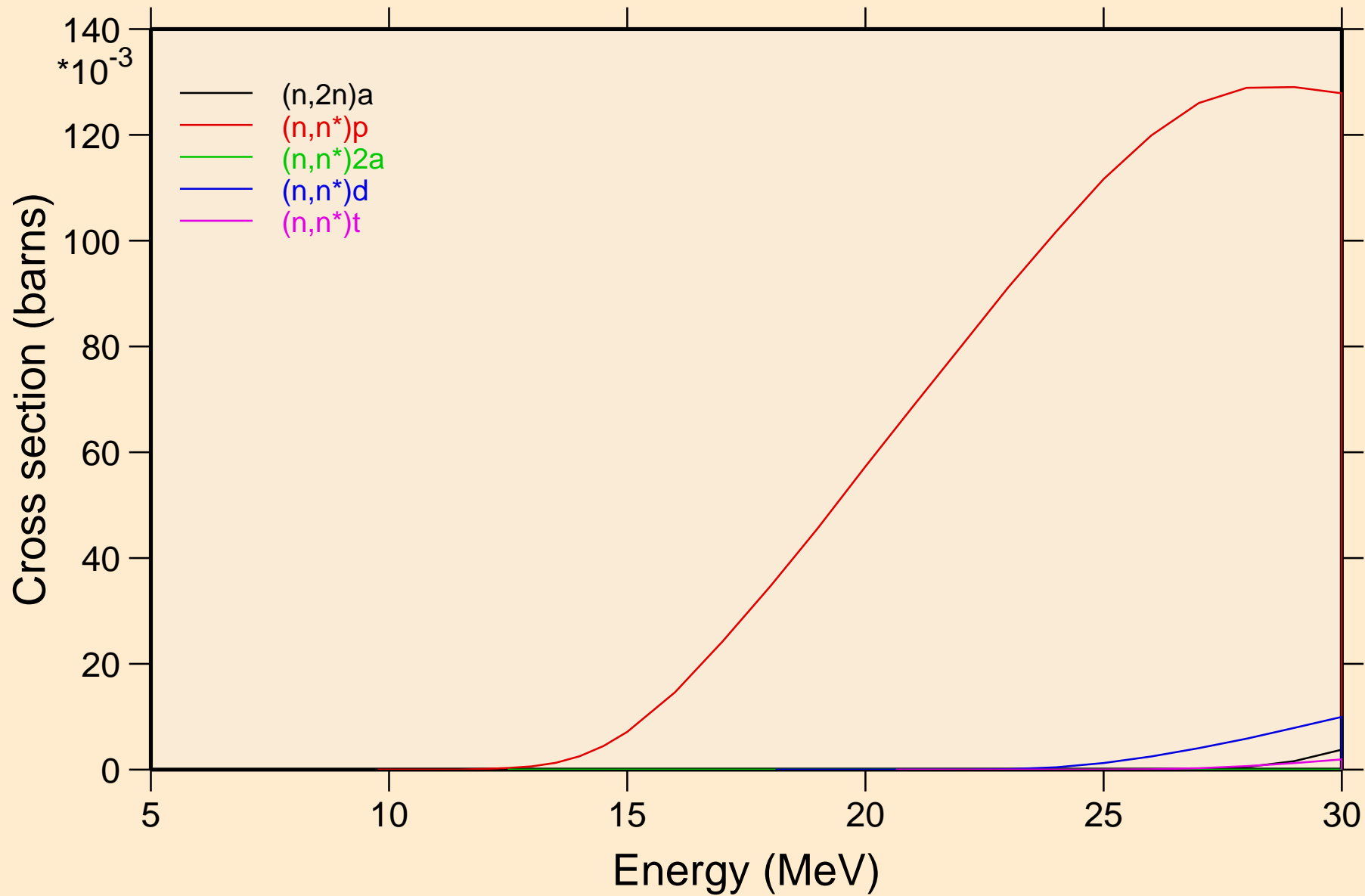


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



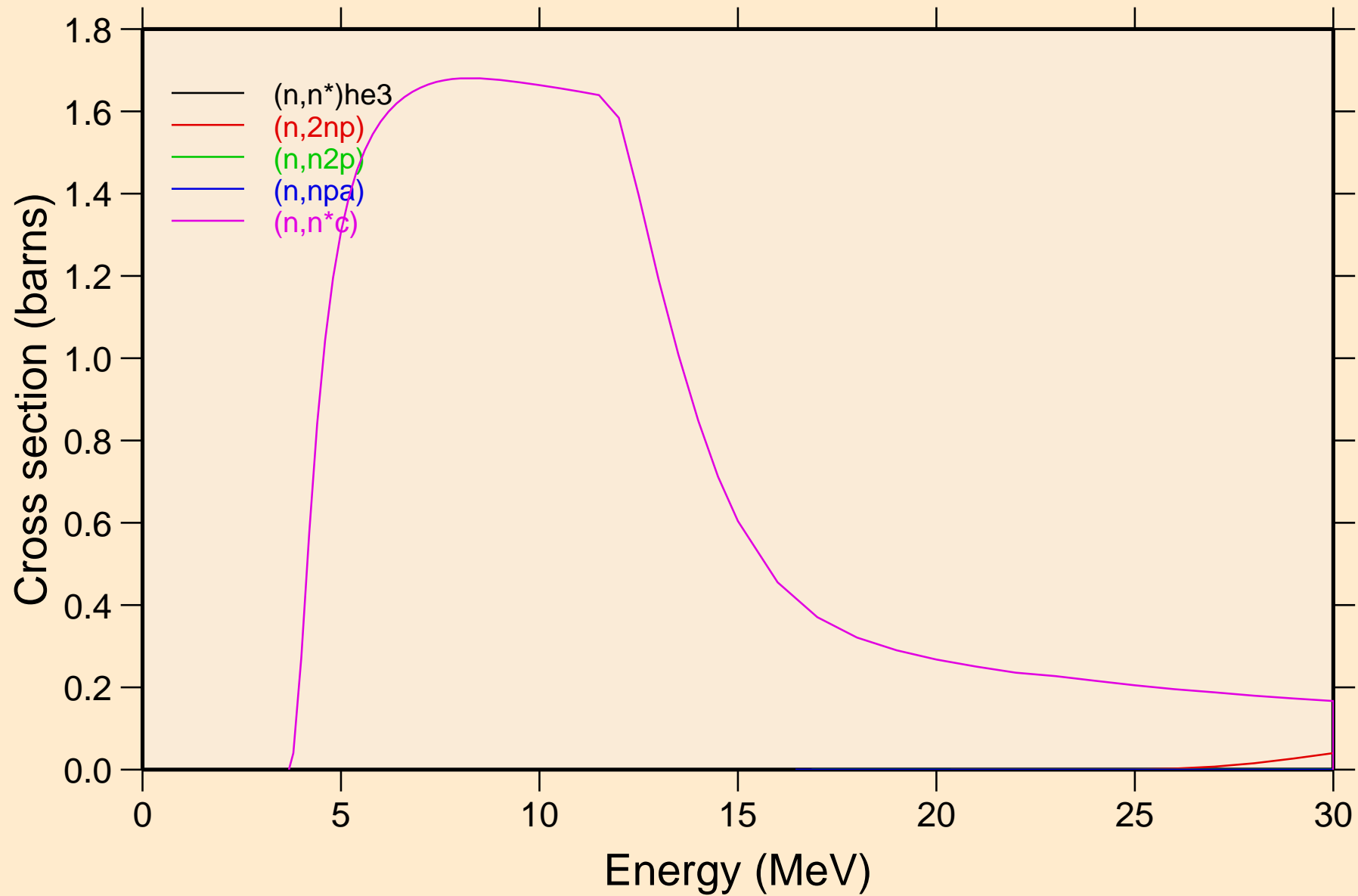
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## Threshold reactions



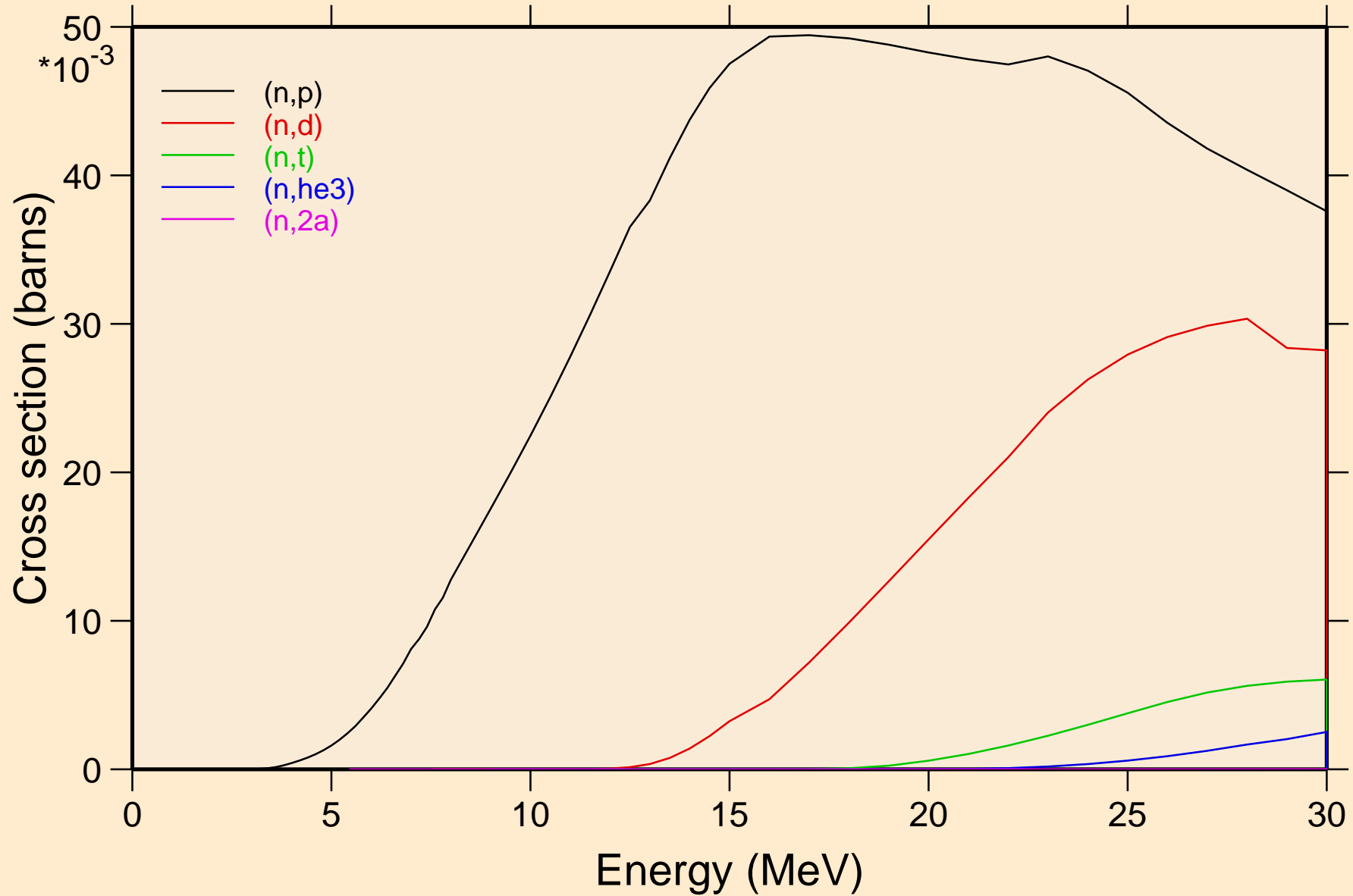


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



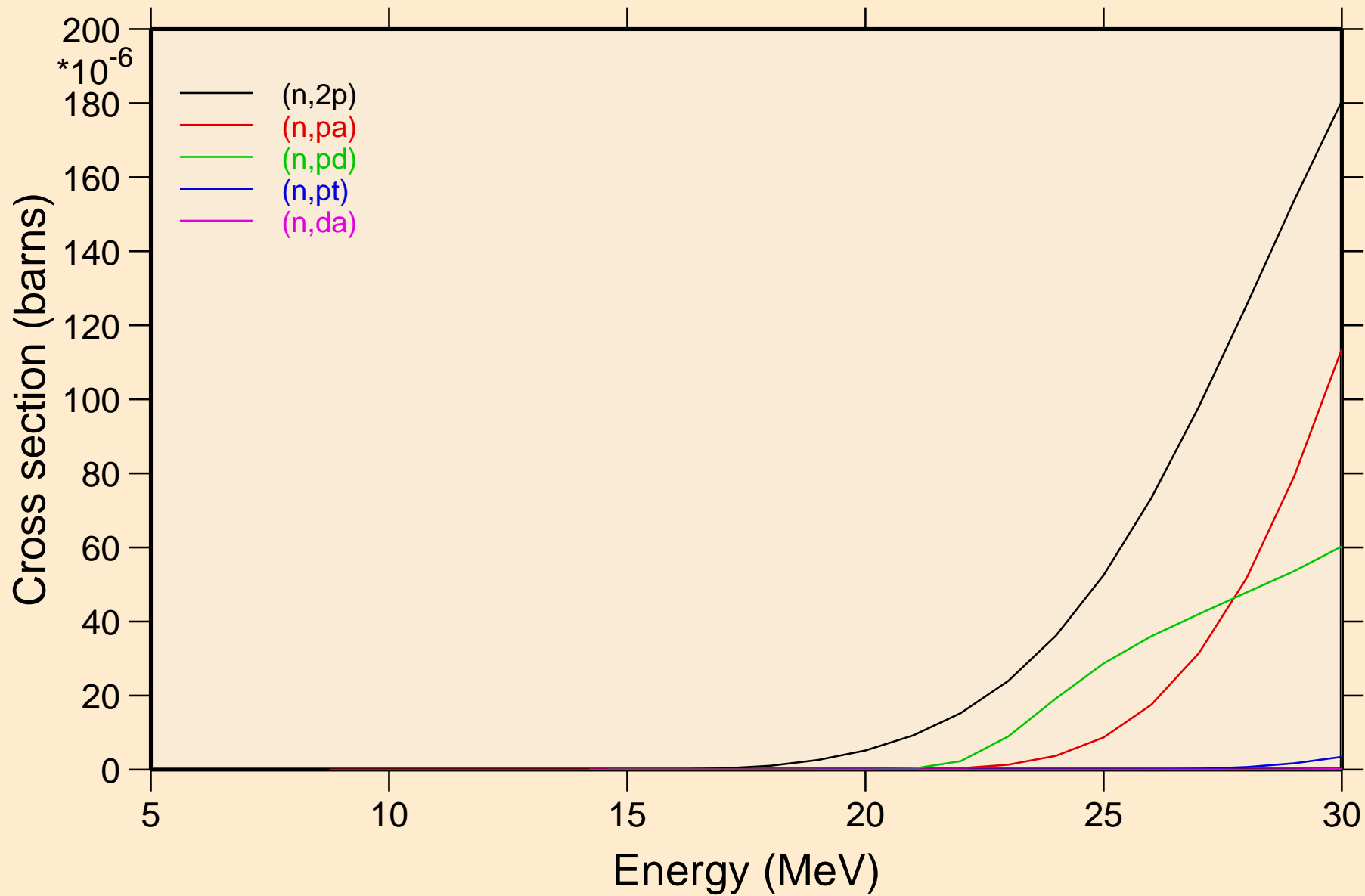
# SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

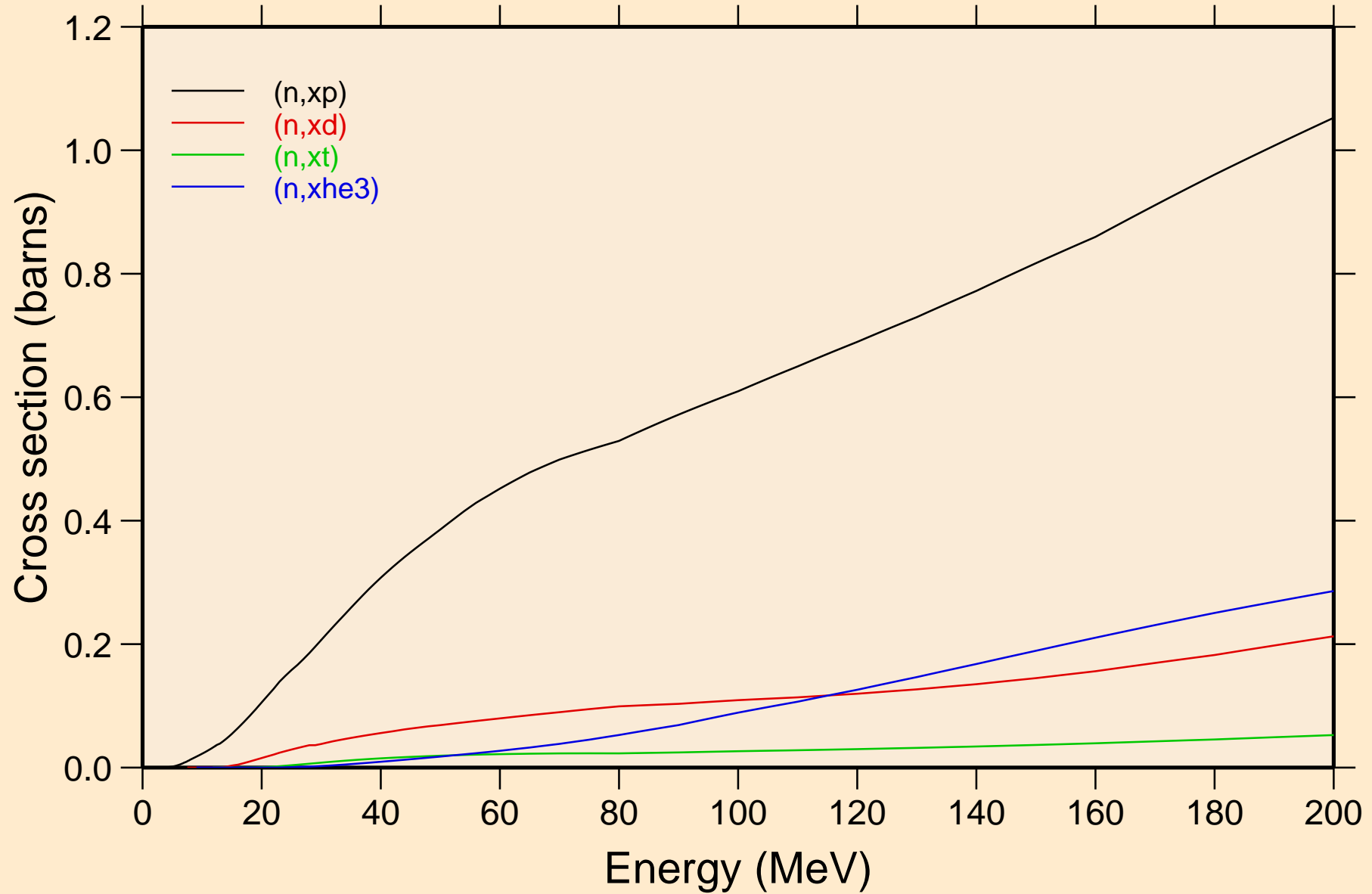


# SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

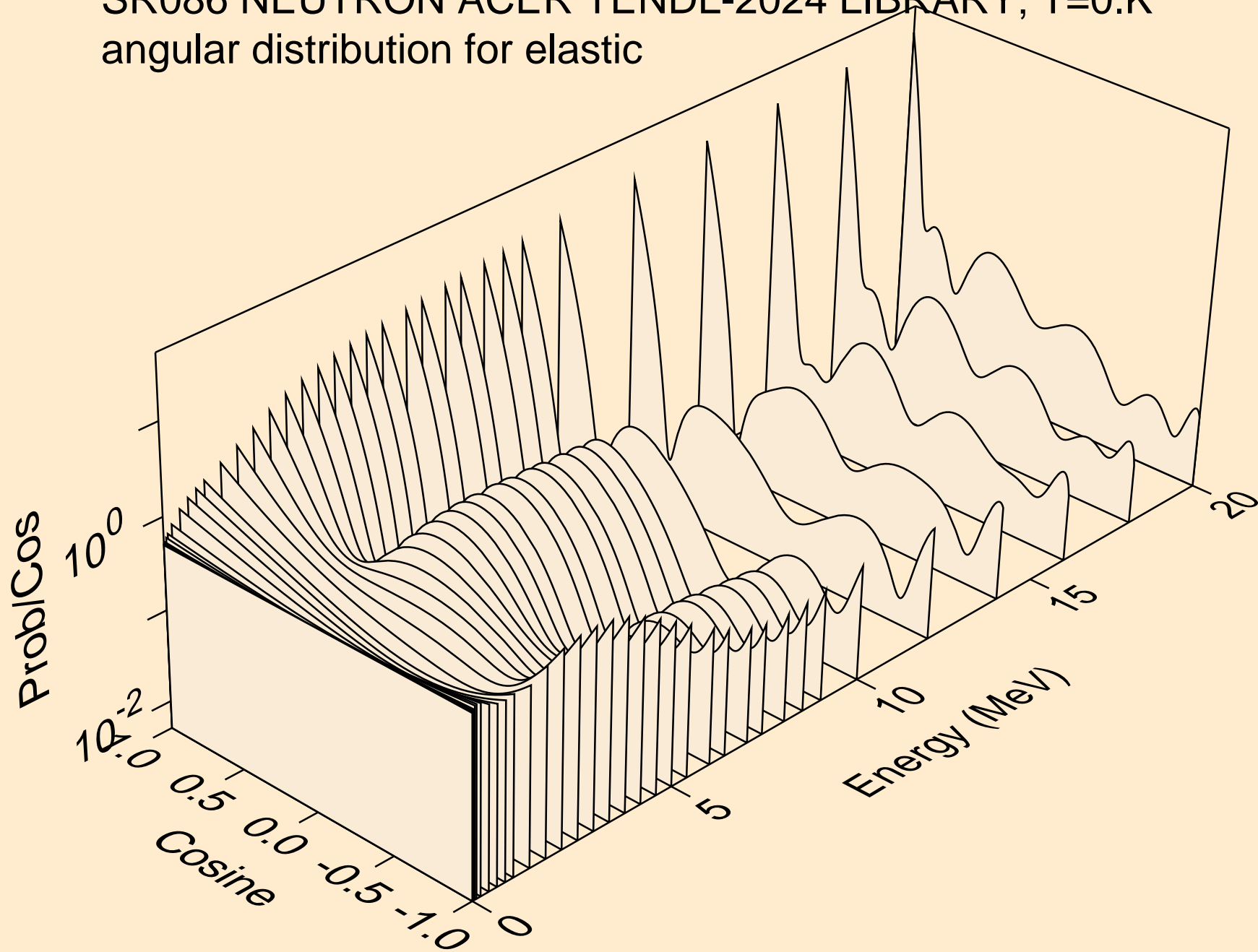
## Threshold reactions



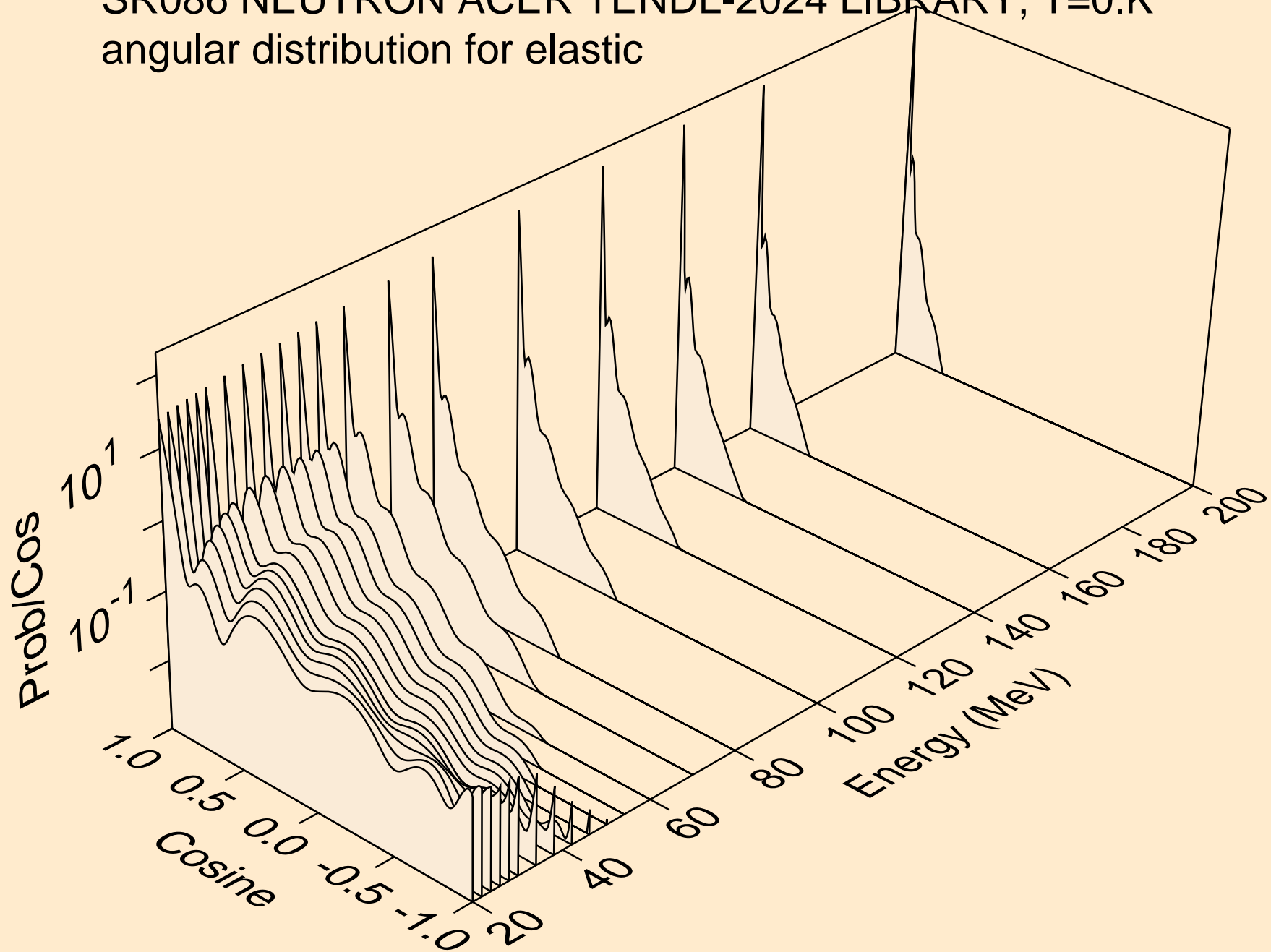
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



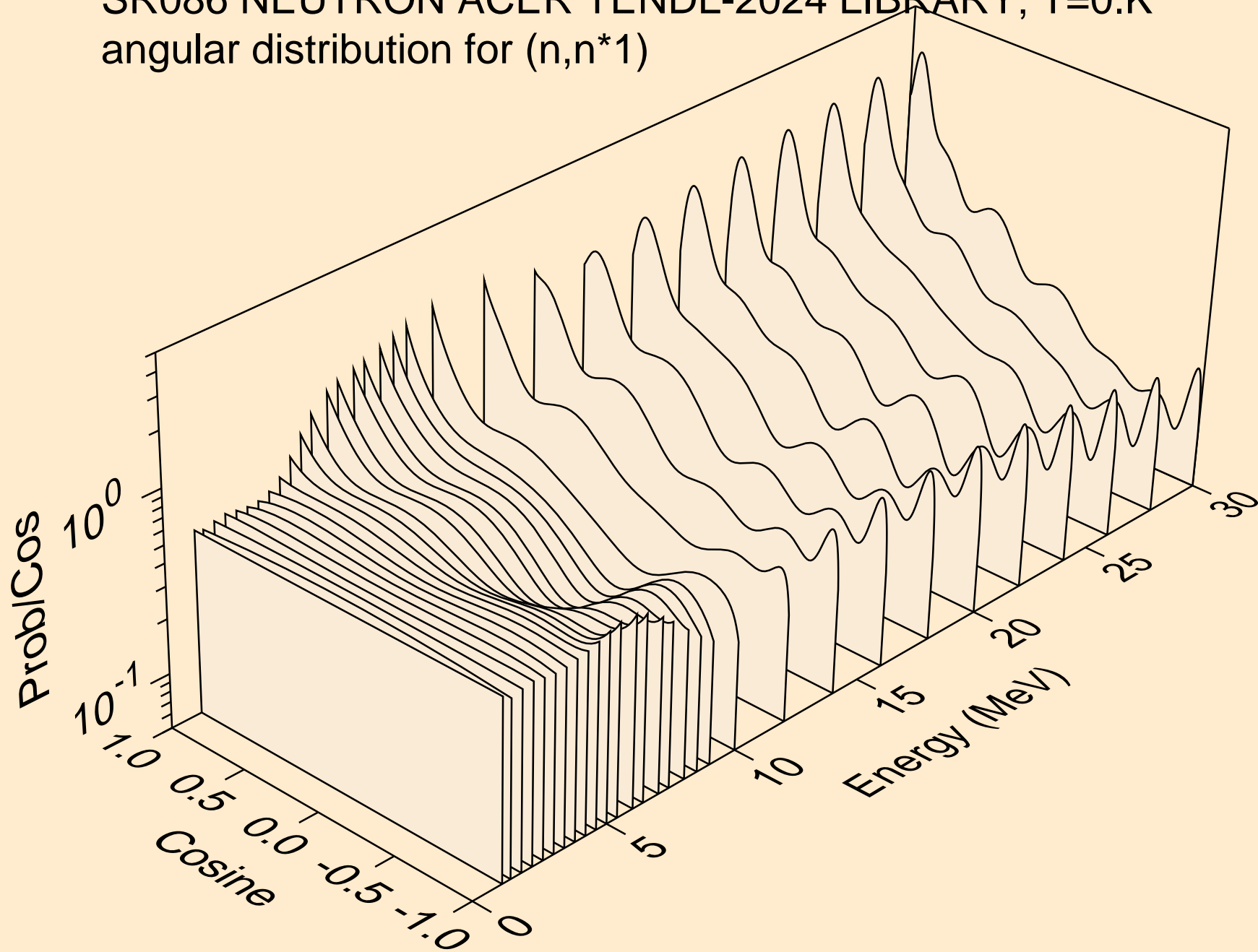
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



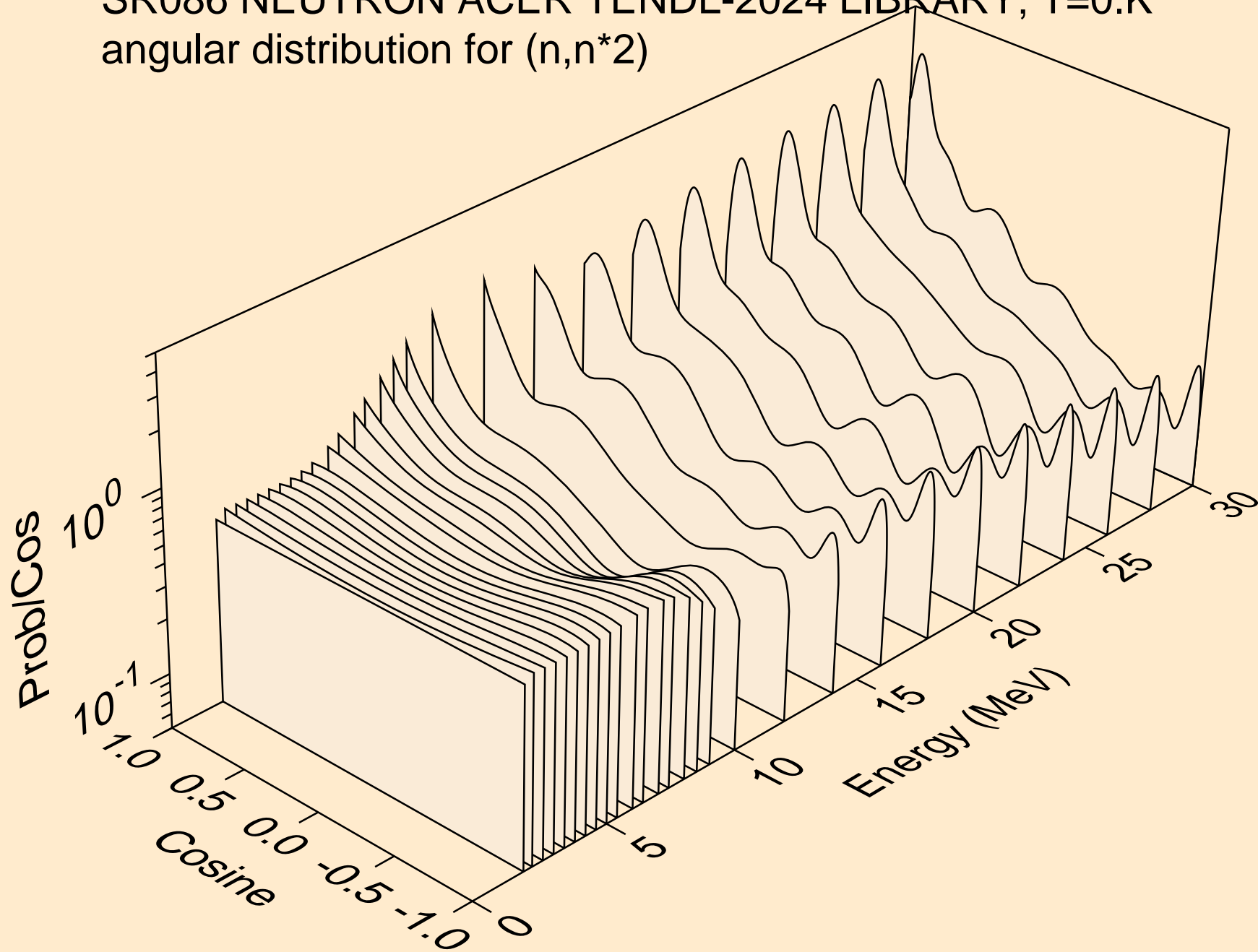
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

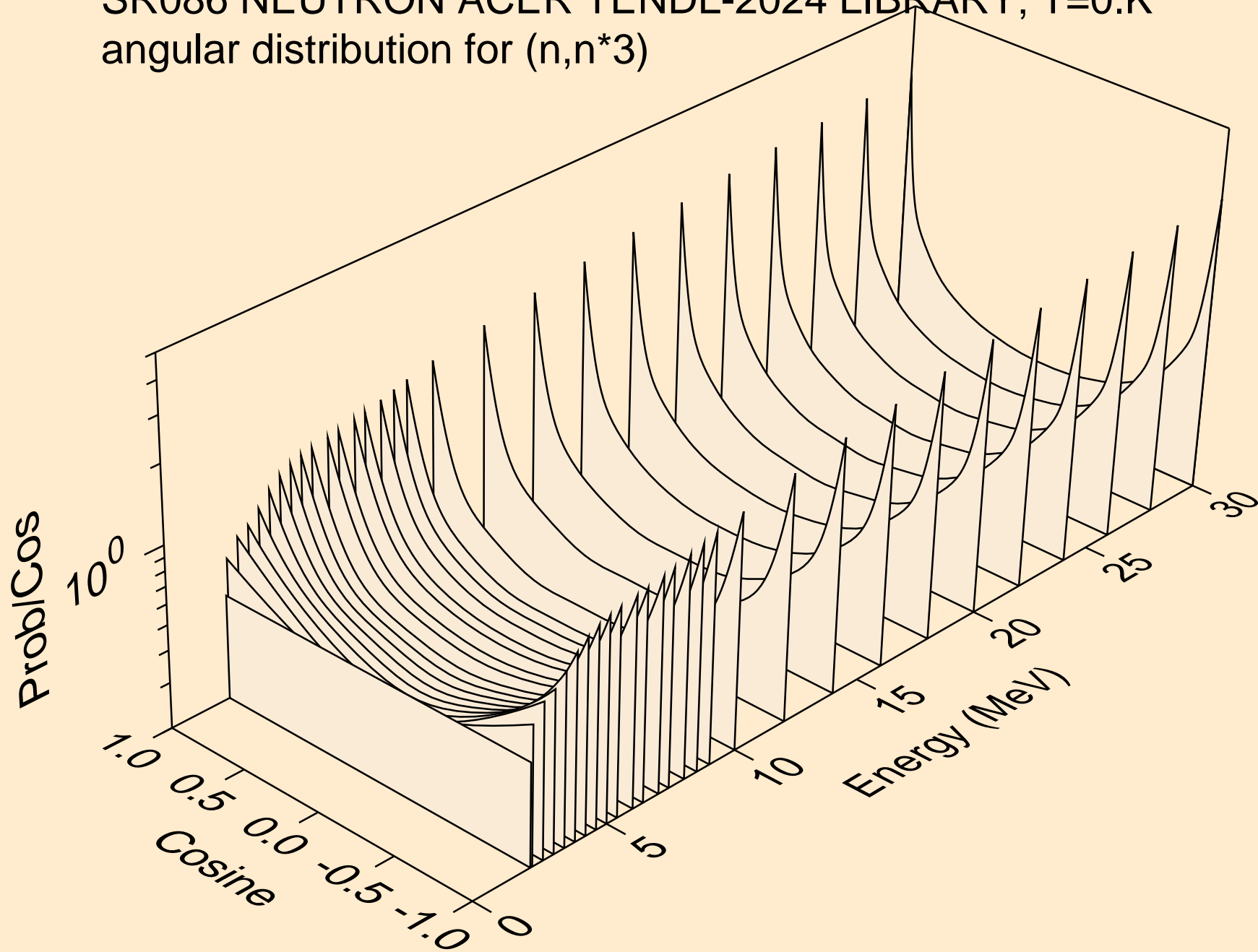


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

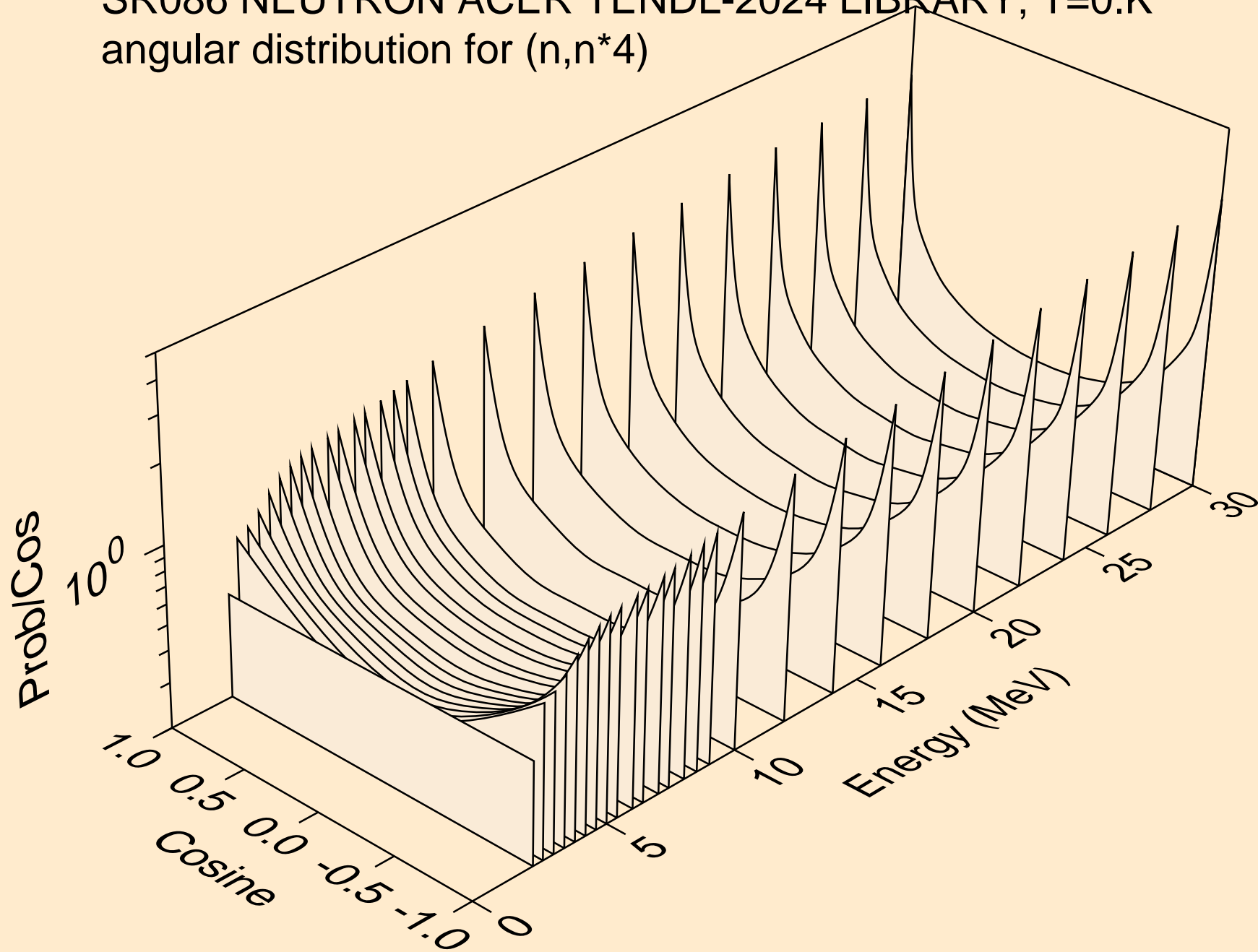




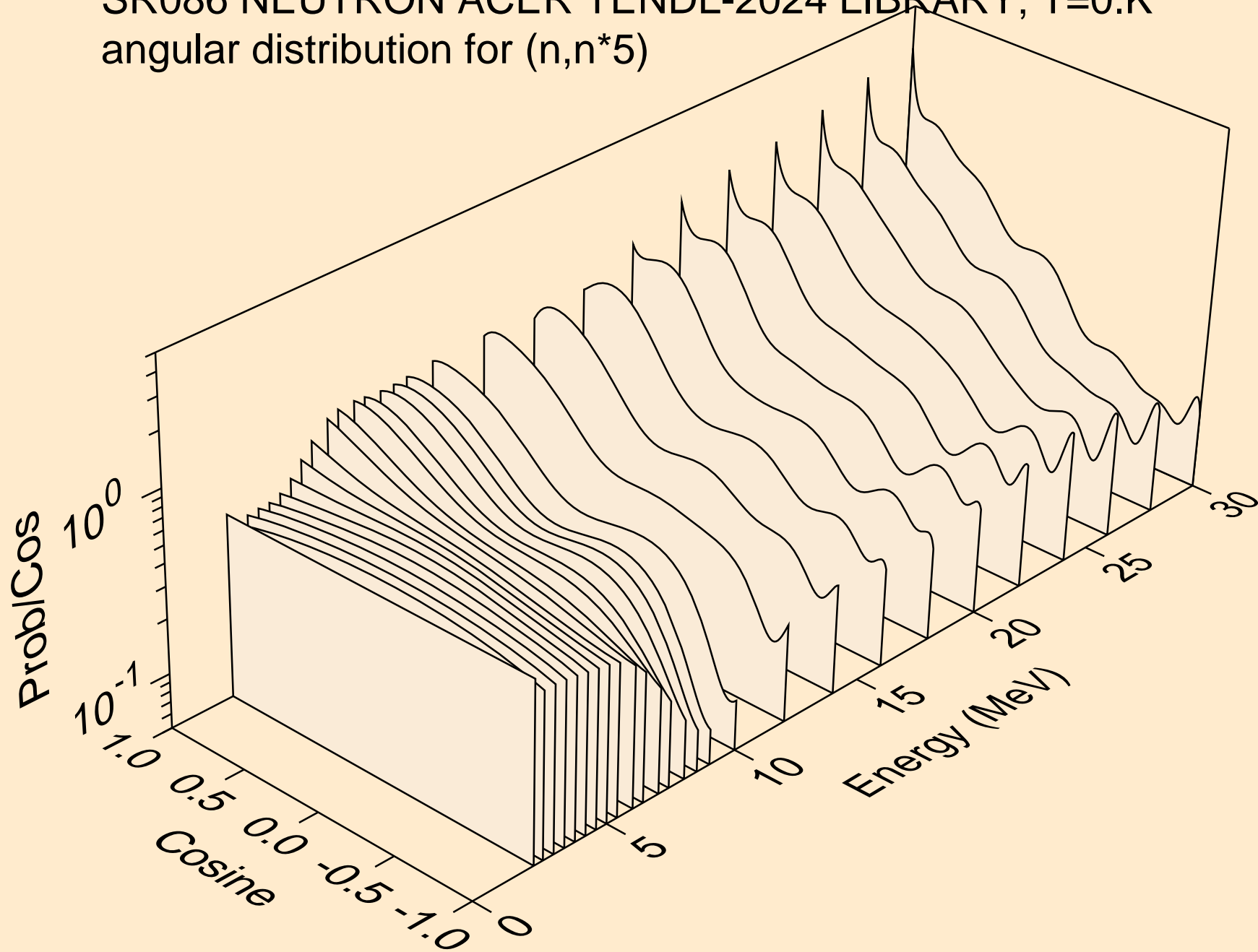
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angular distribution for (n,n\*3)



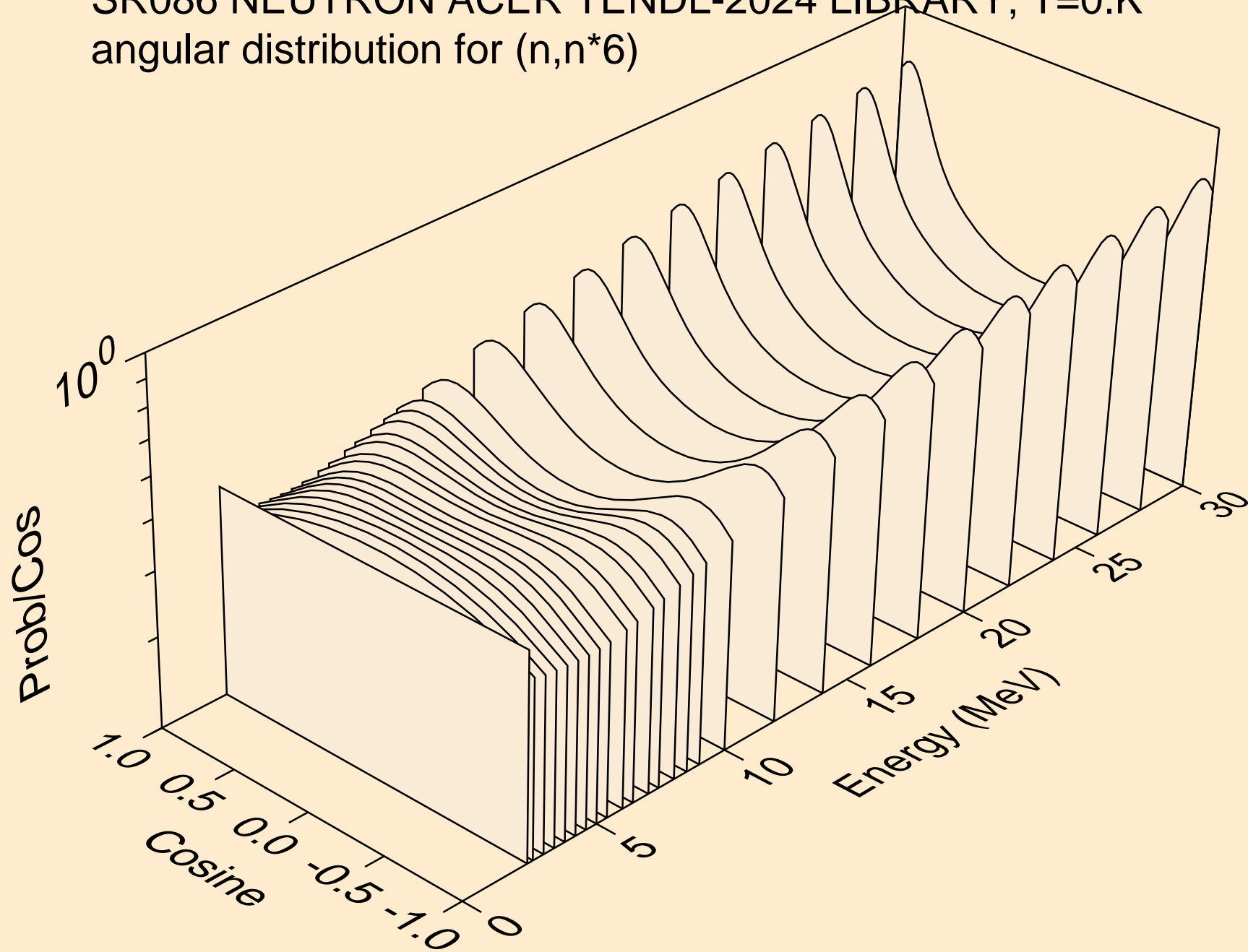
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angular distribution for (n,n\*4)



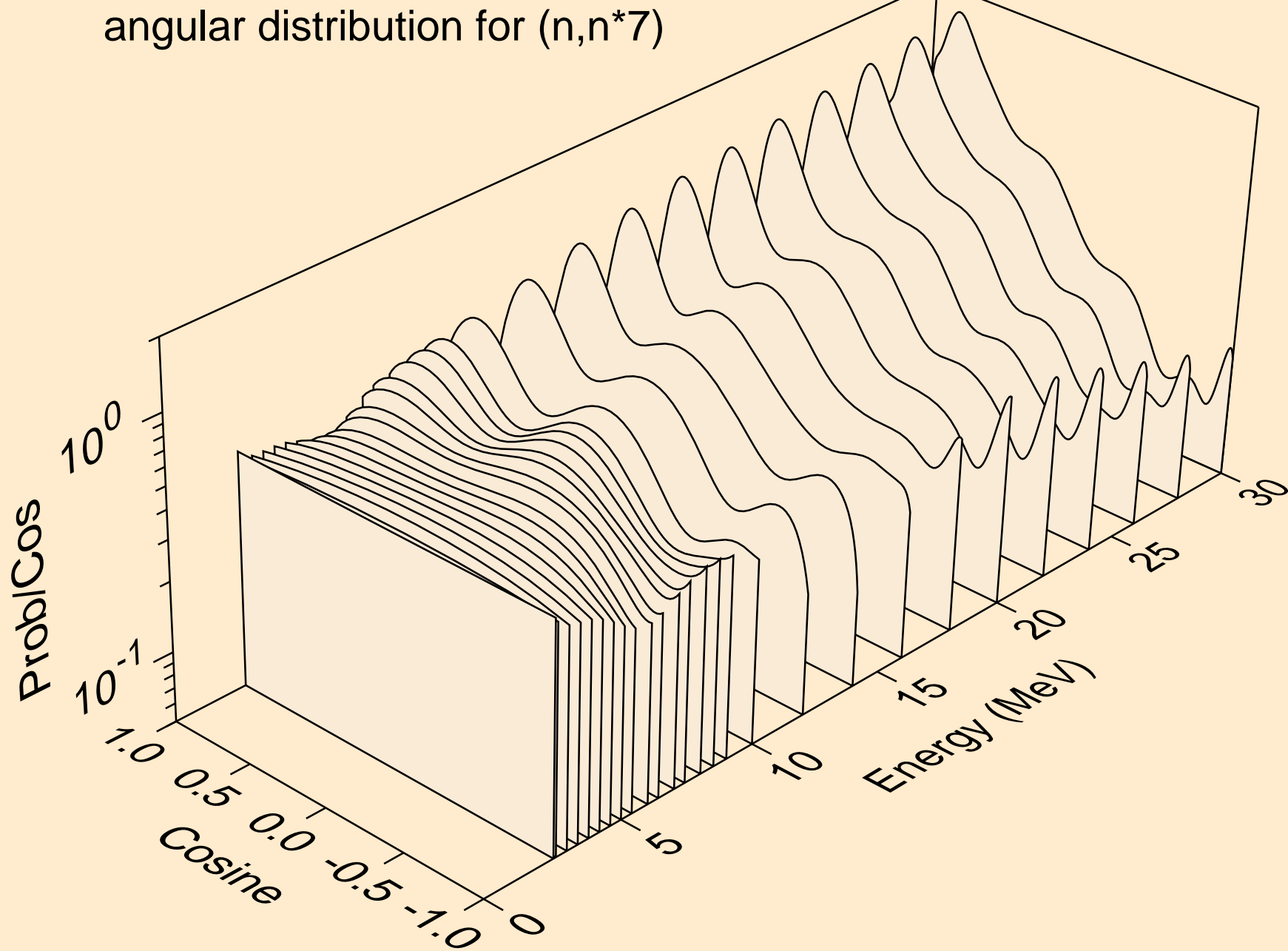
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angular distribution for (n,n\*5)



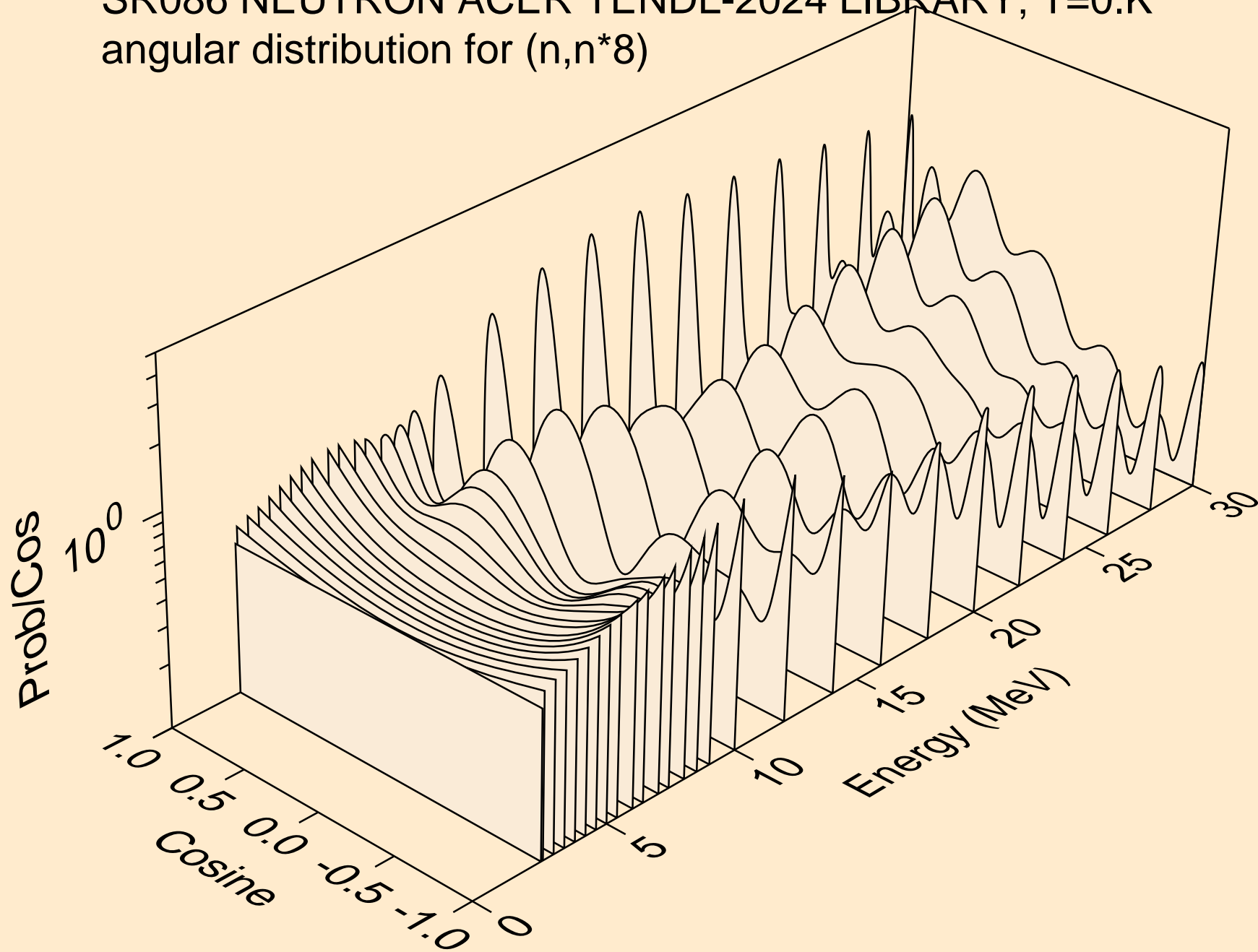
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angular distribution for (n,n\*6)



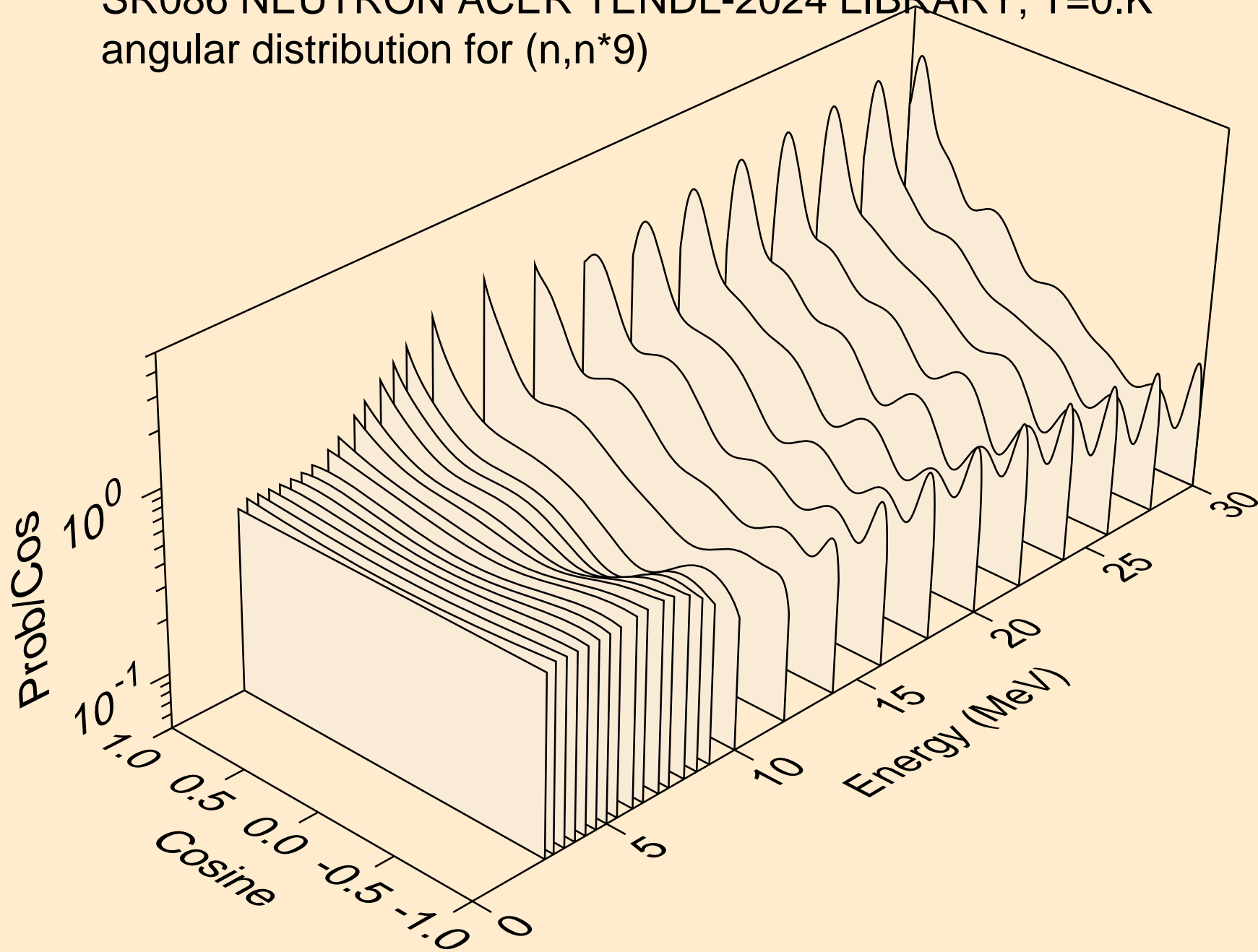
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angular distribution for (n,n\*7)



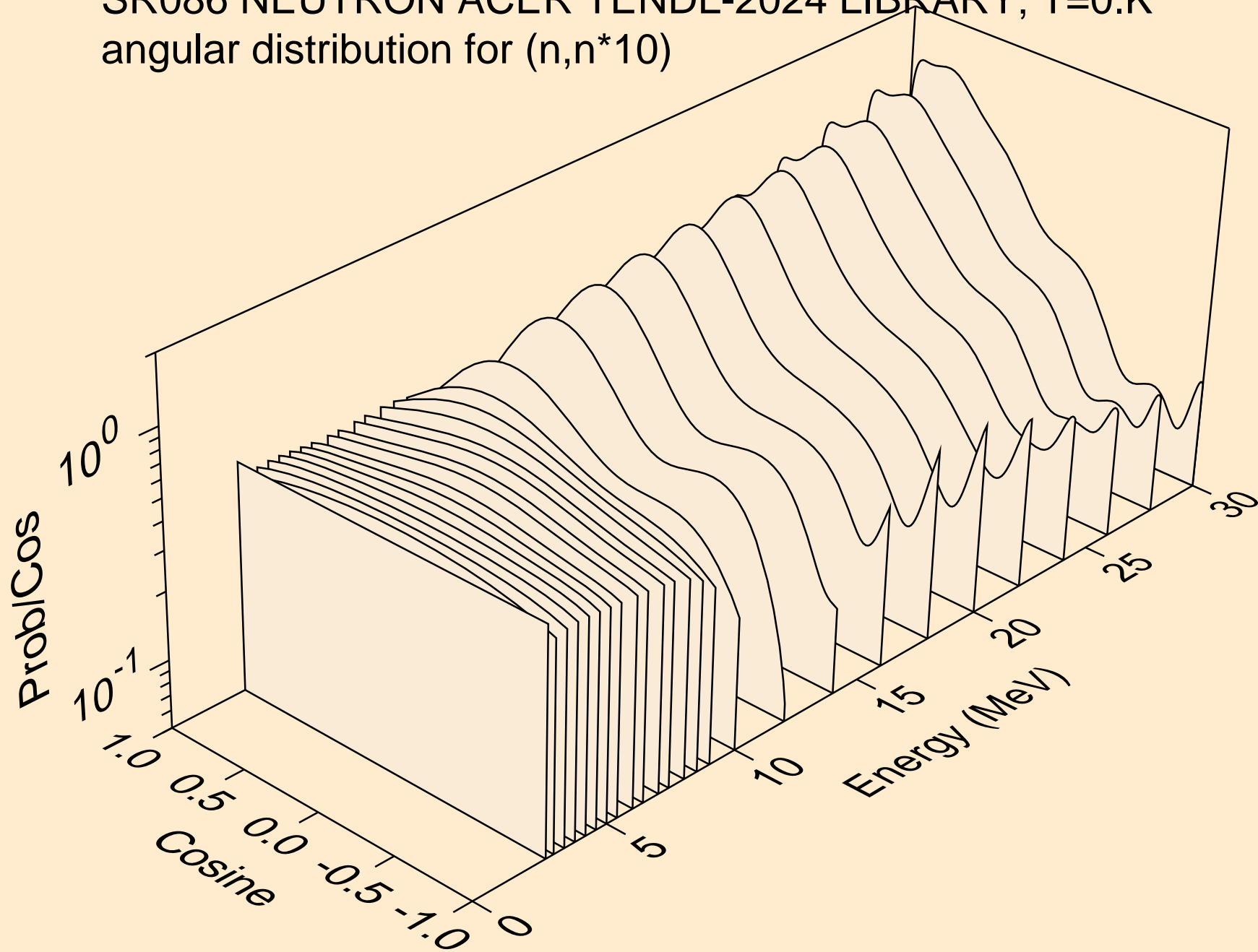
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

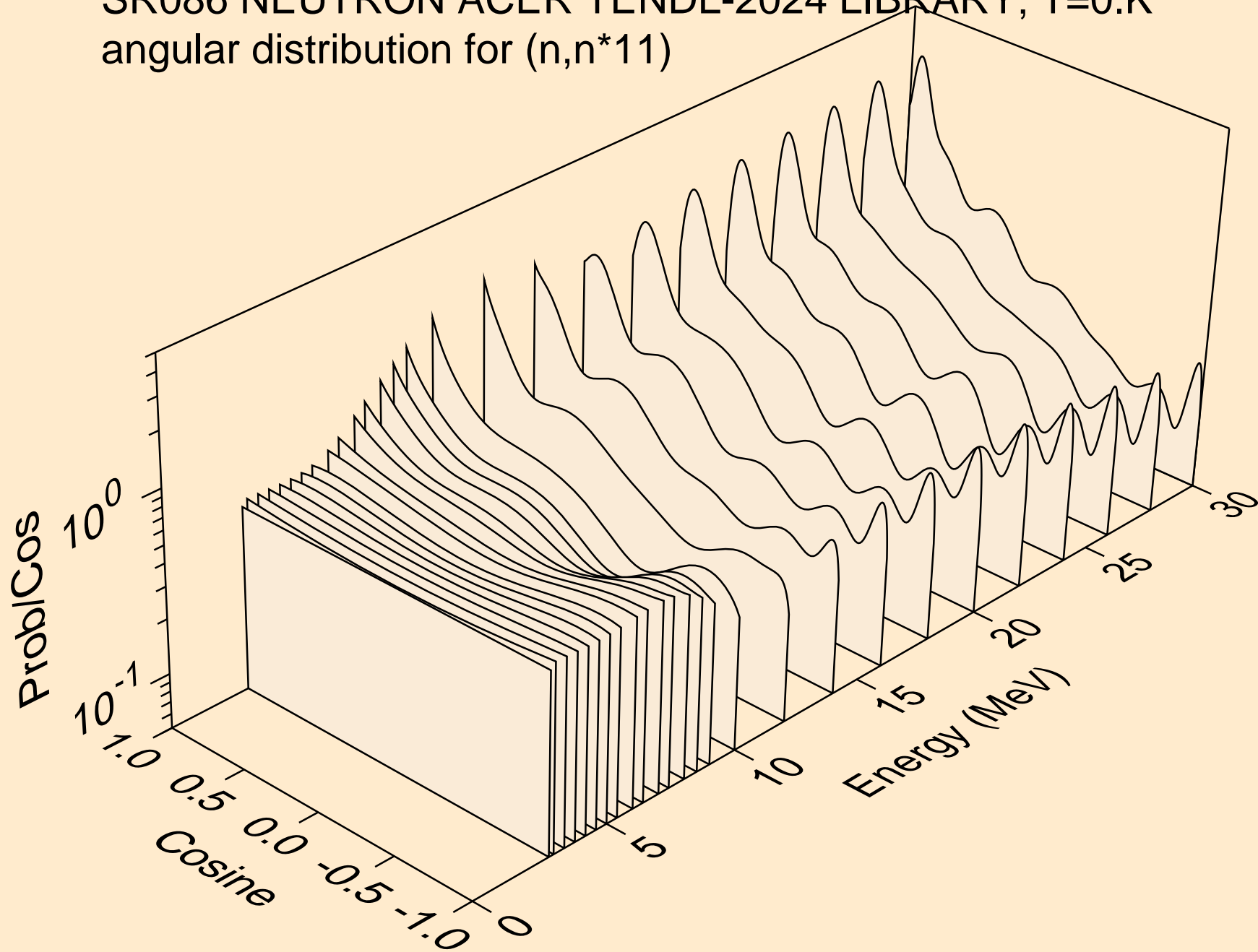


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

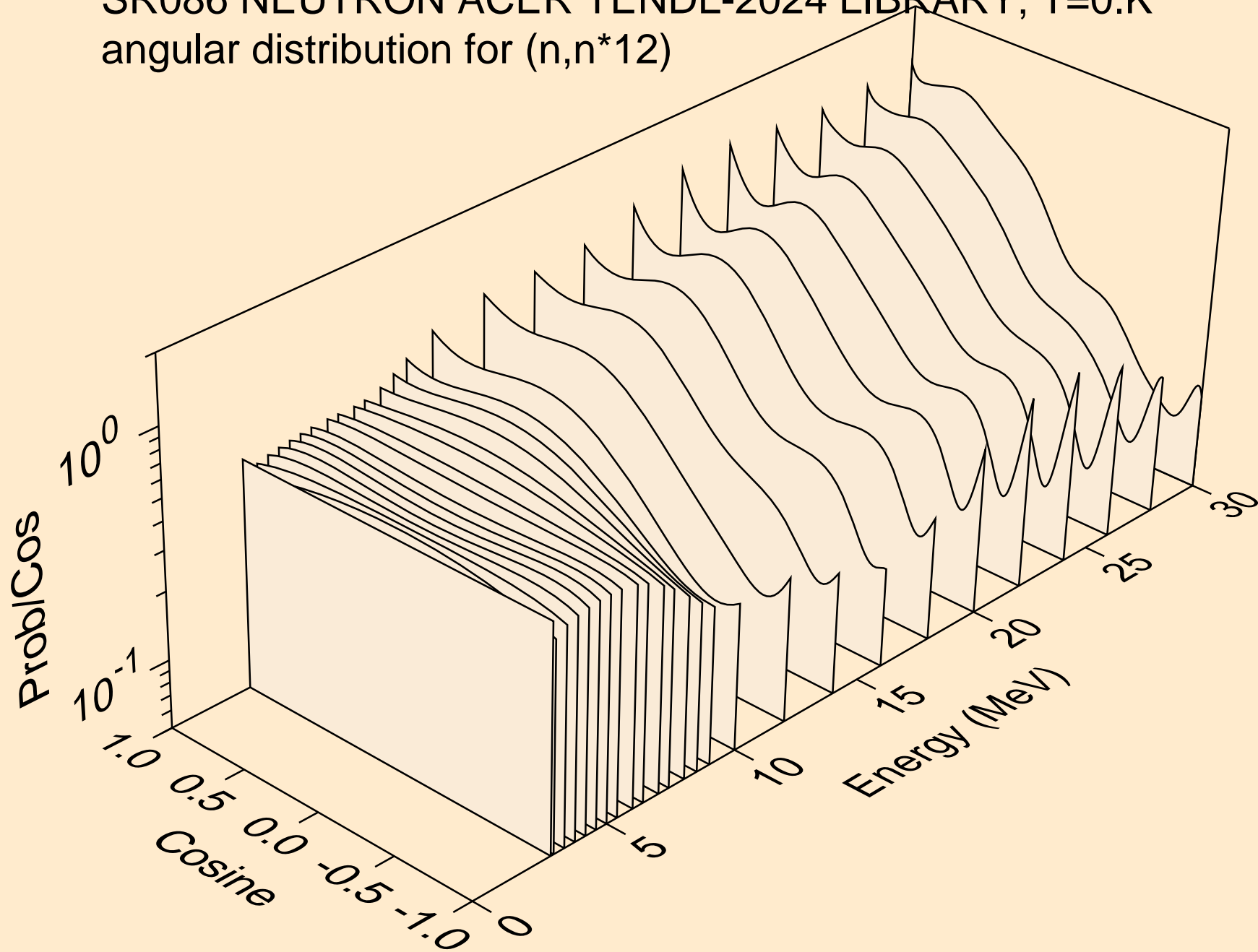




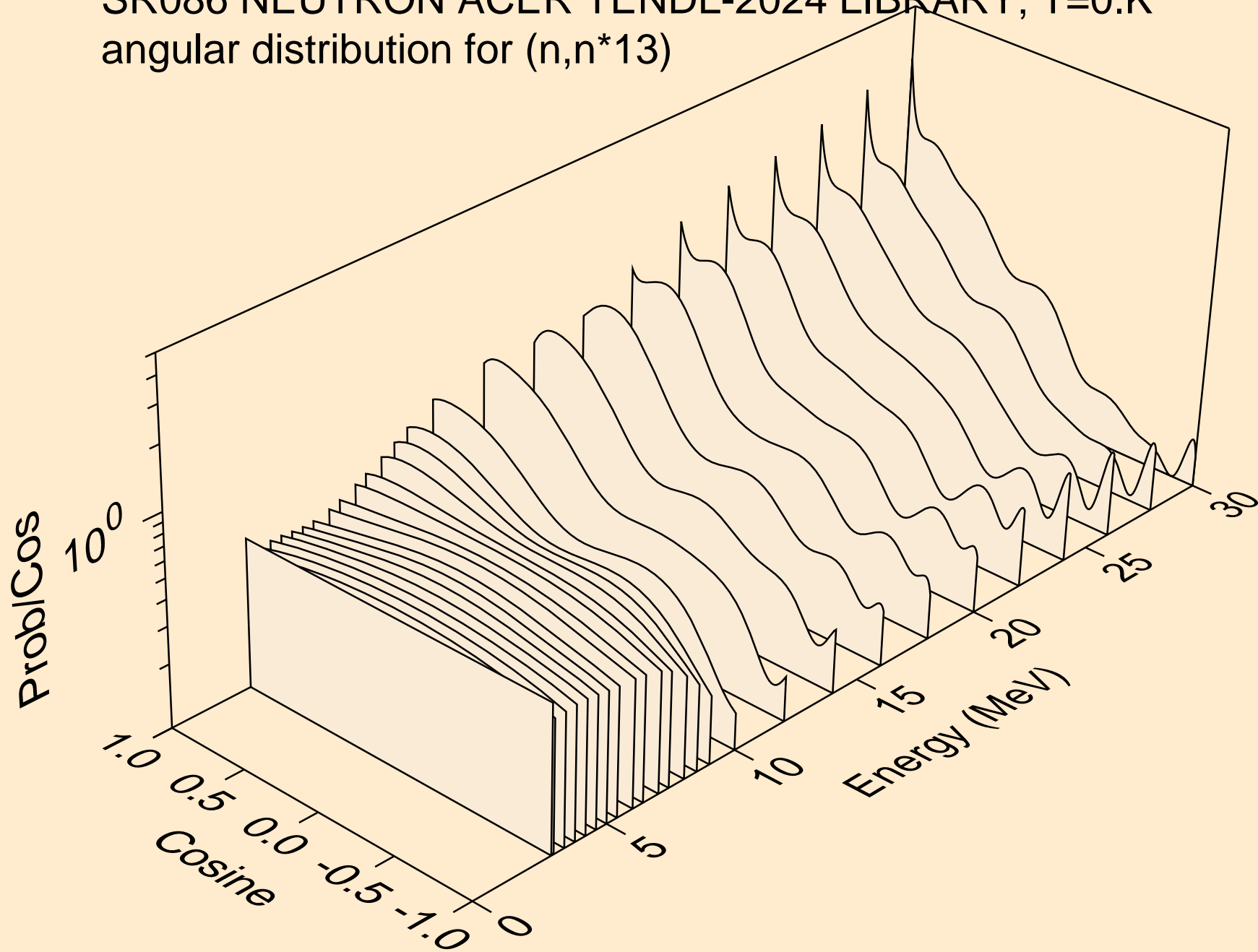
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angular distribution for (n,n\*11)



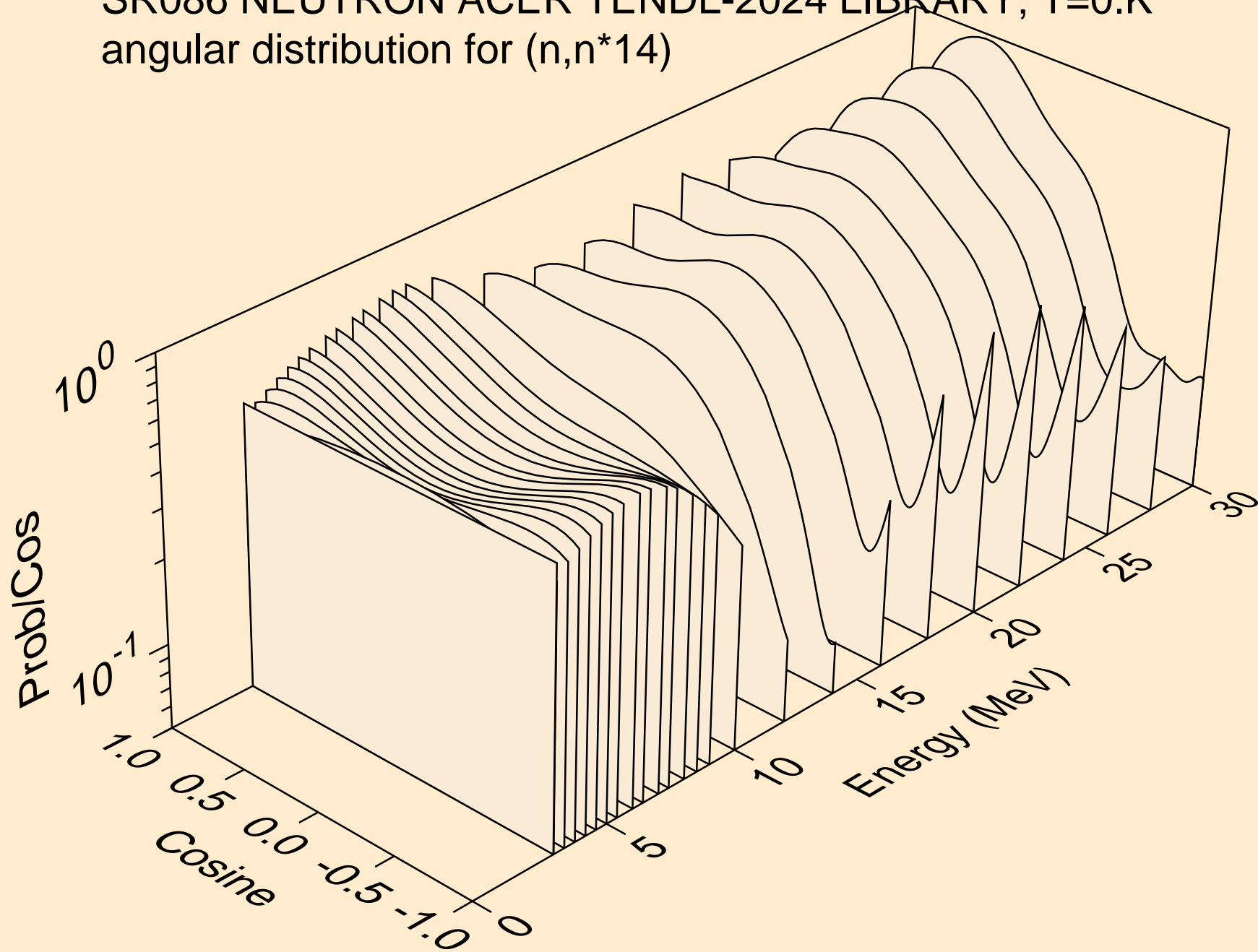
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angular distribution for (n,n\*12)



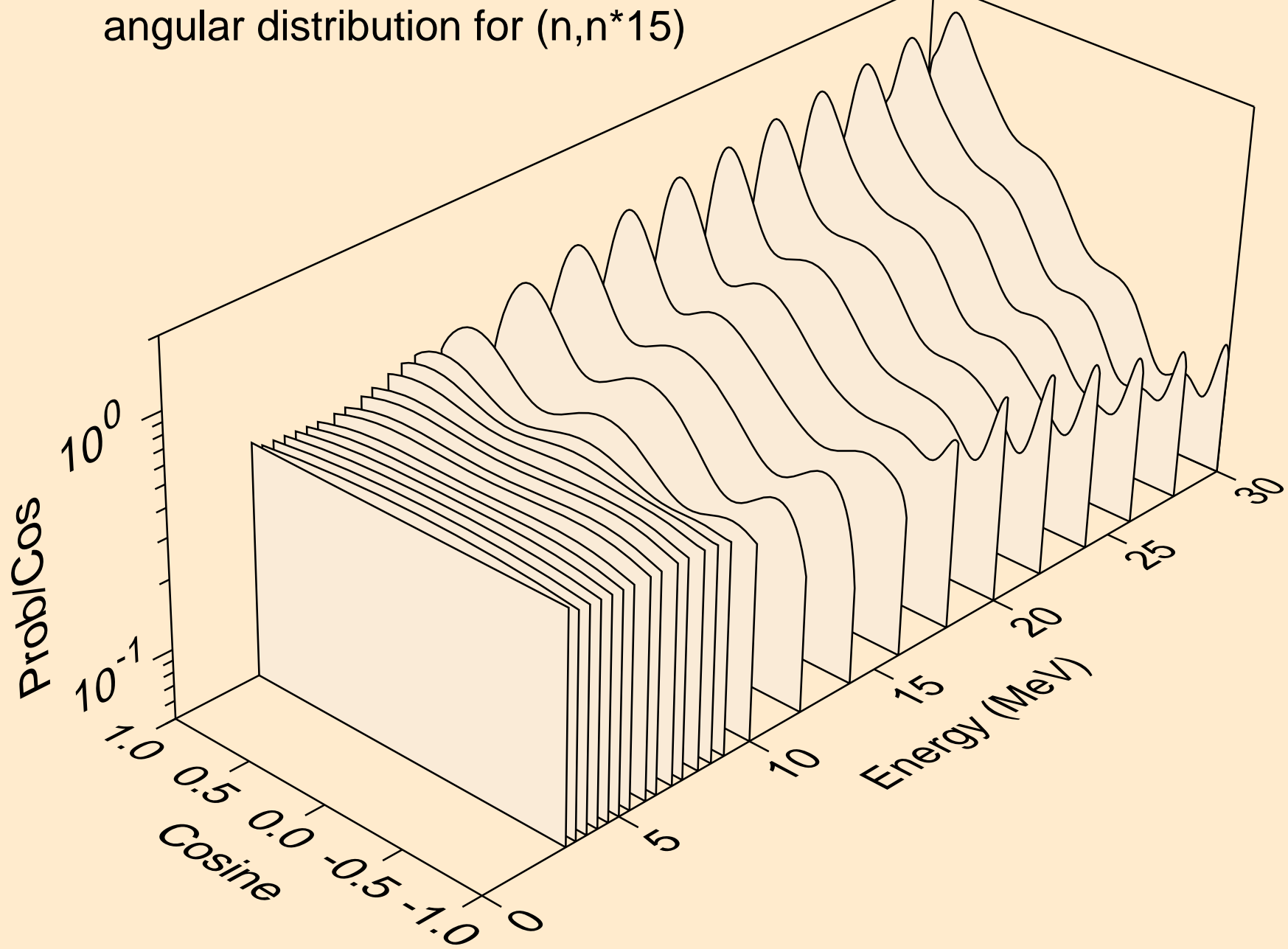
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angular distribution for (n,n\*13)



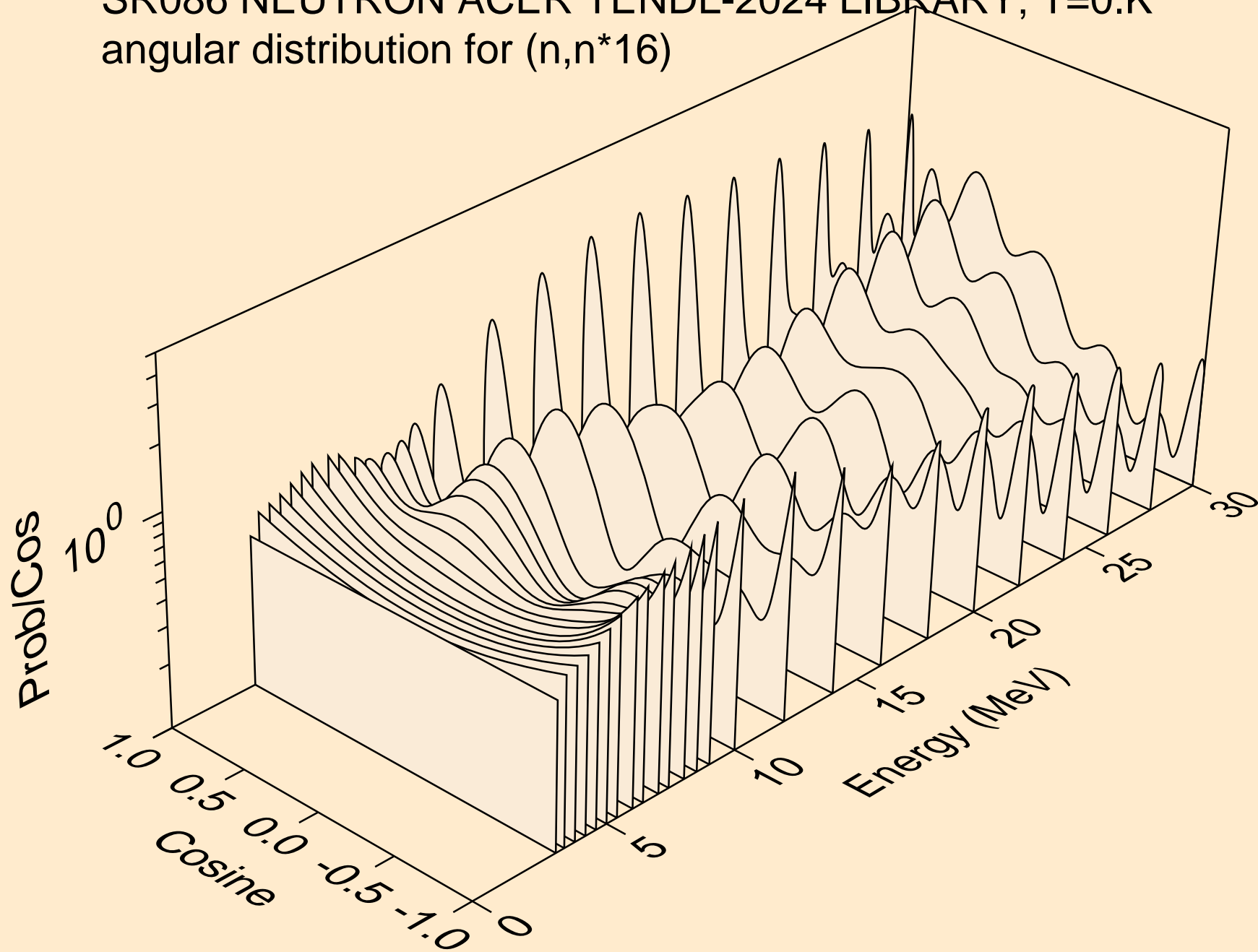
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angular distribution for (n,n\*14)



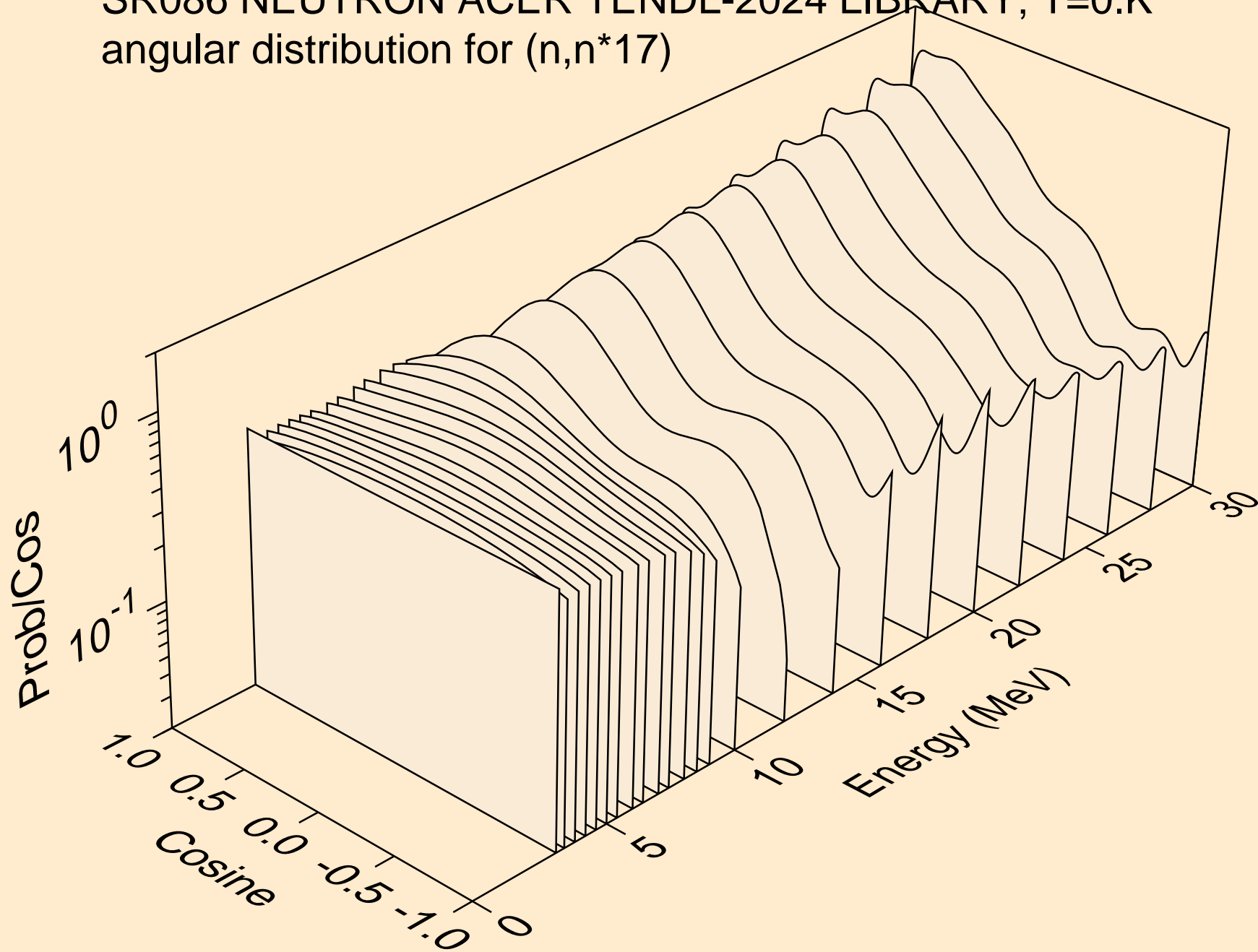
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angular distribution for (n,n\*15)



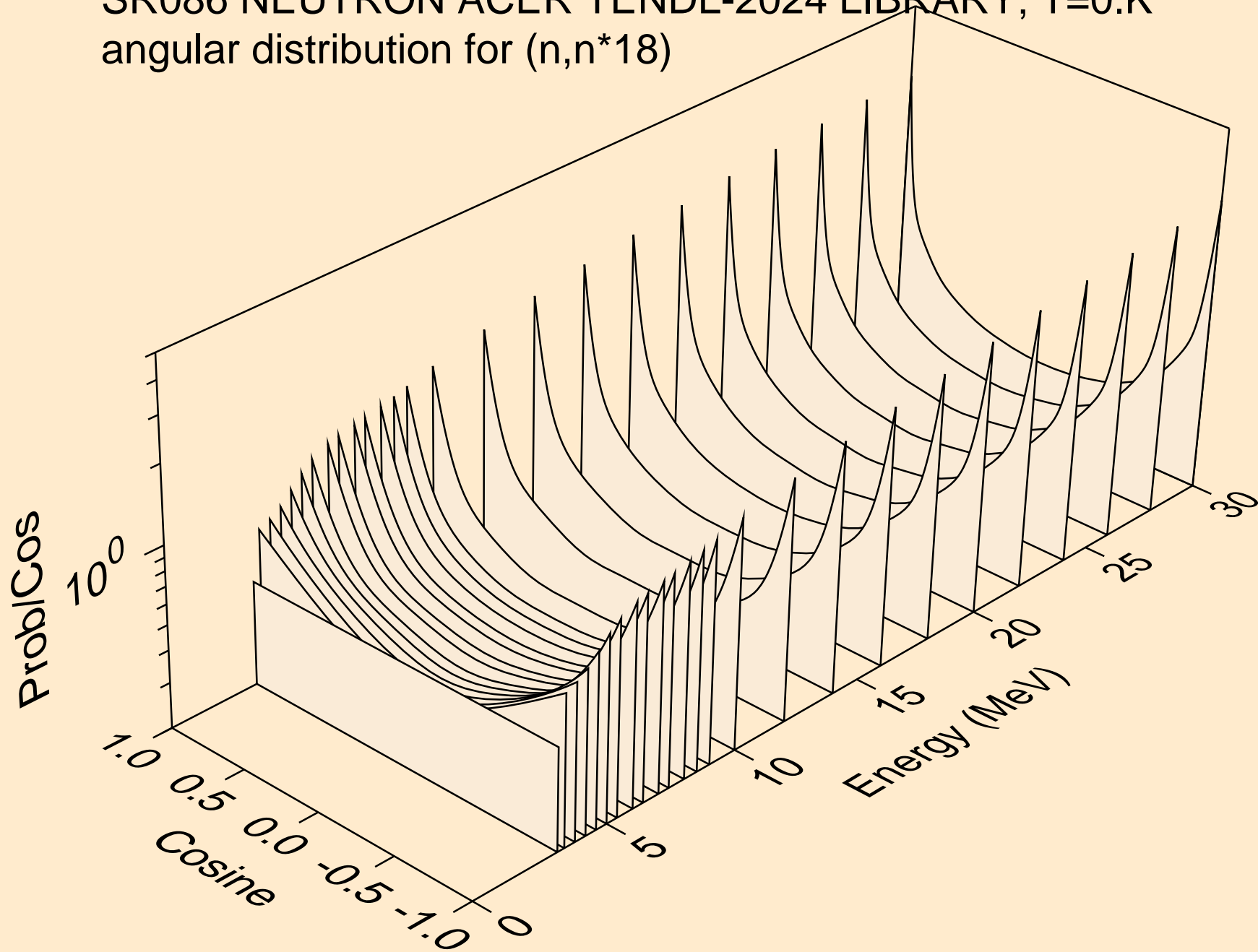
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

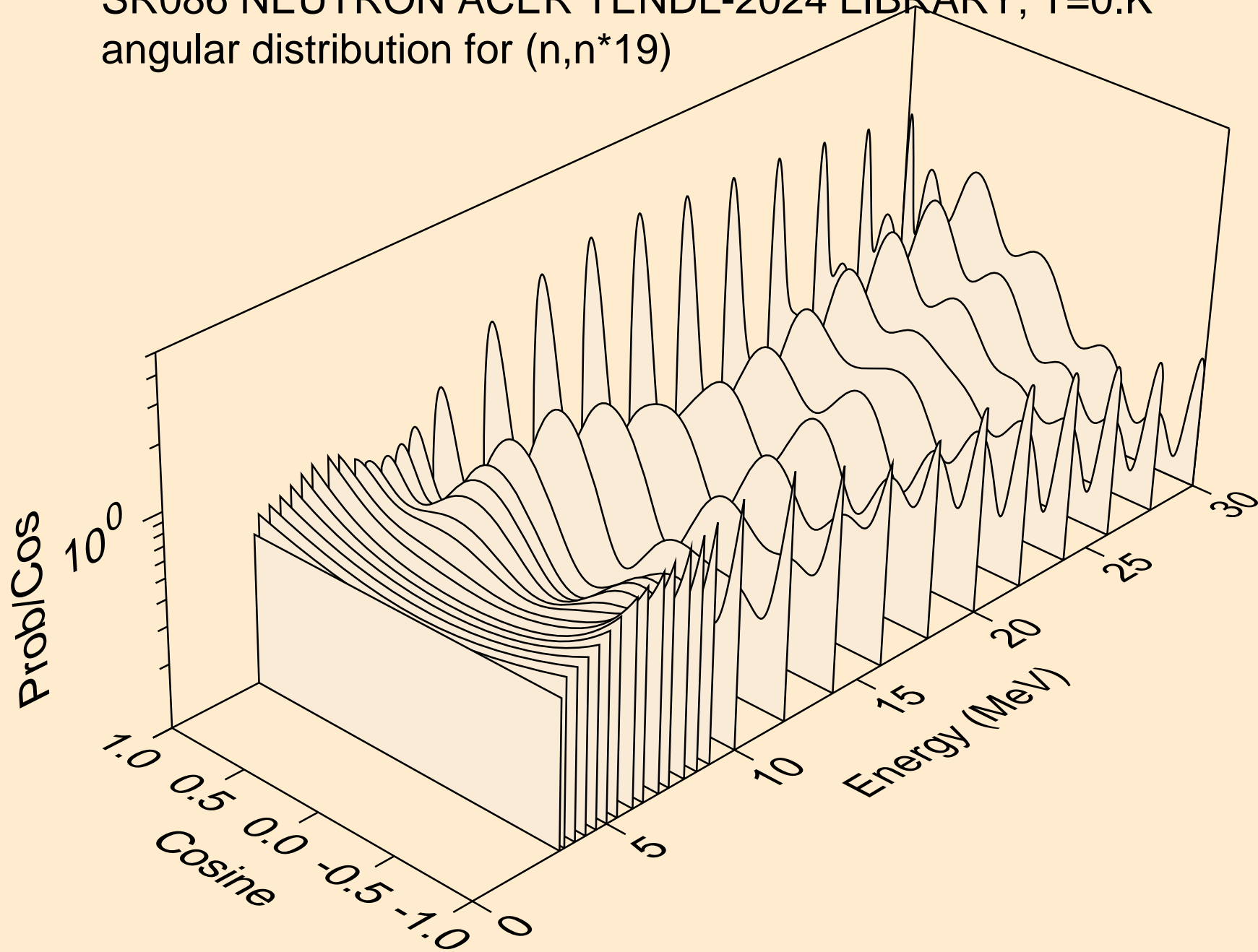


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

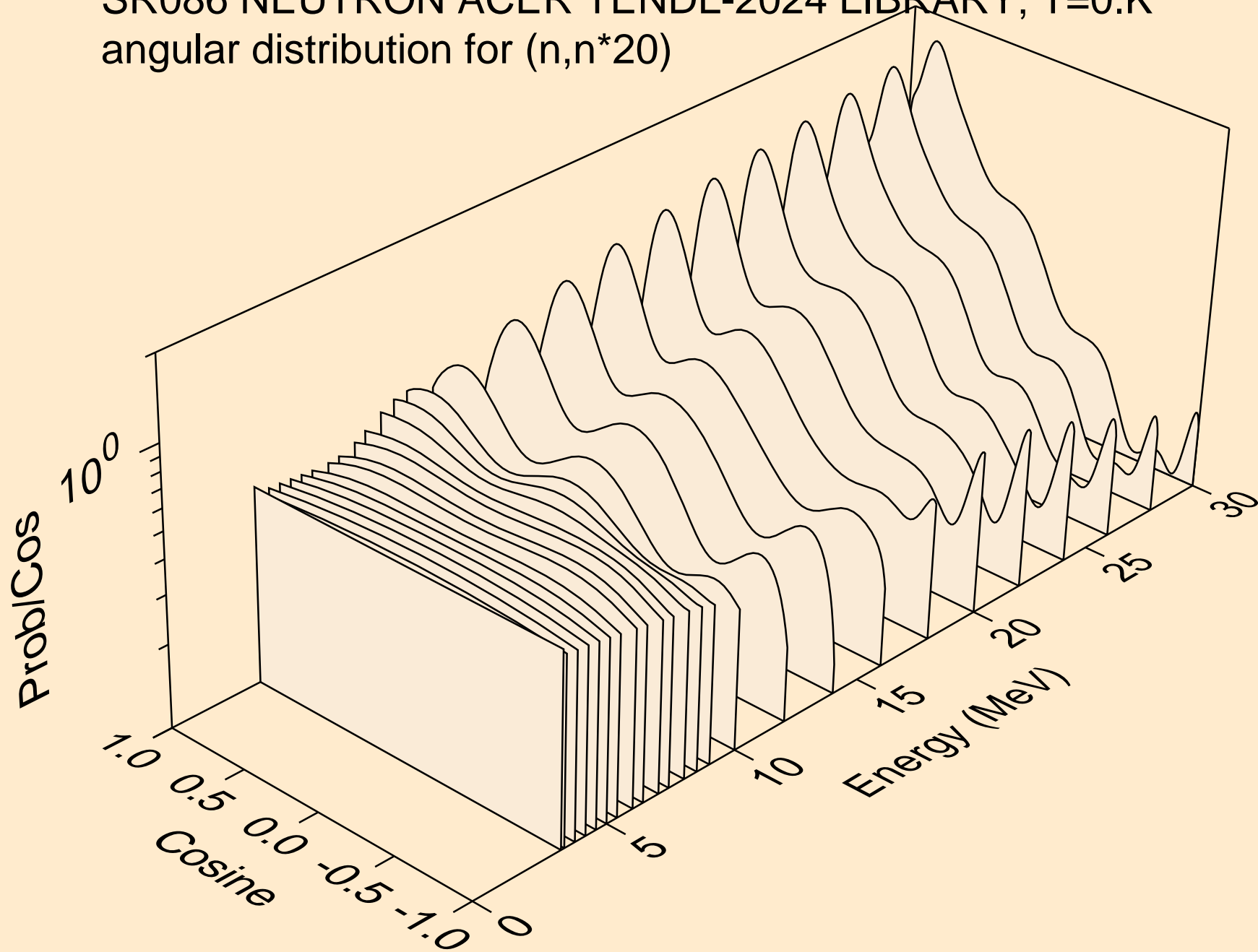




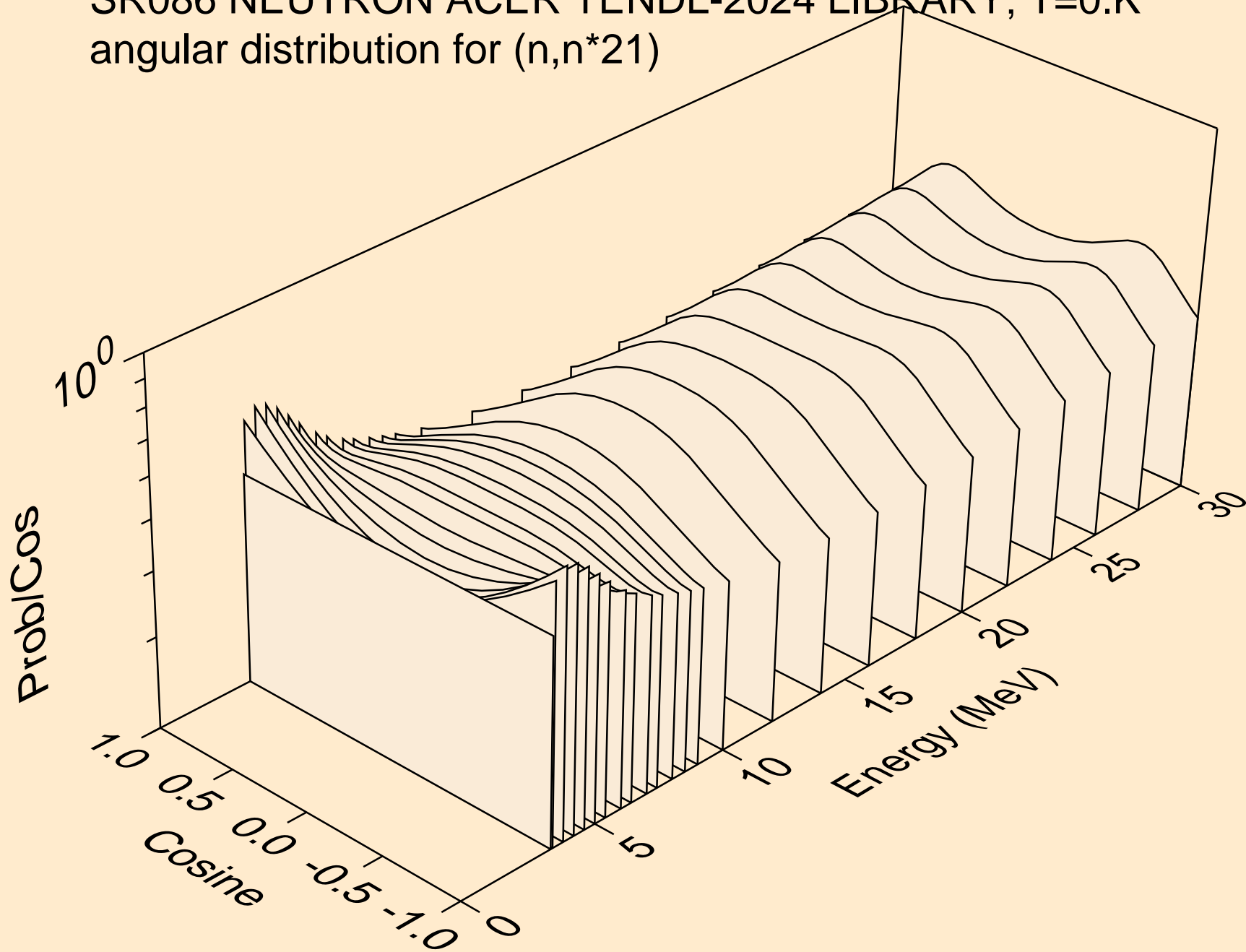
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angular distribution for (n,n\*19)



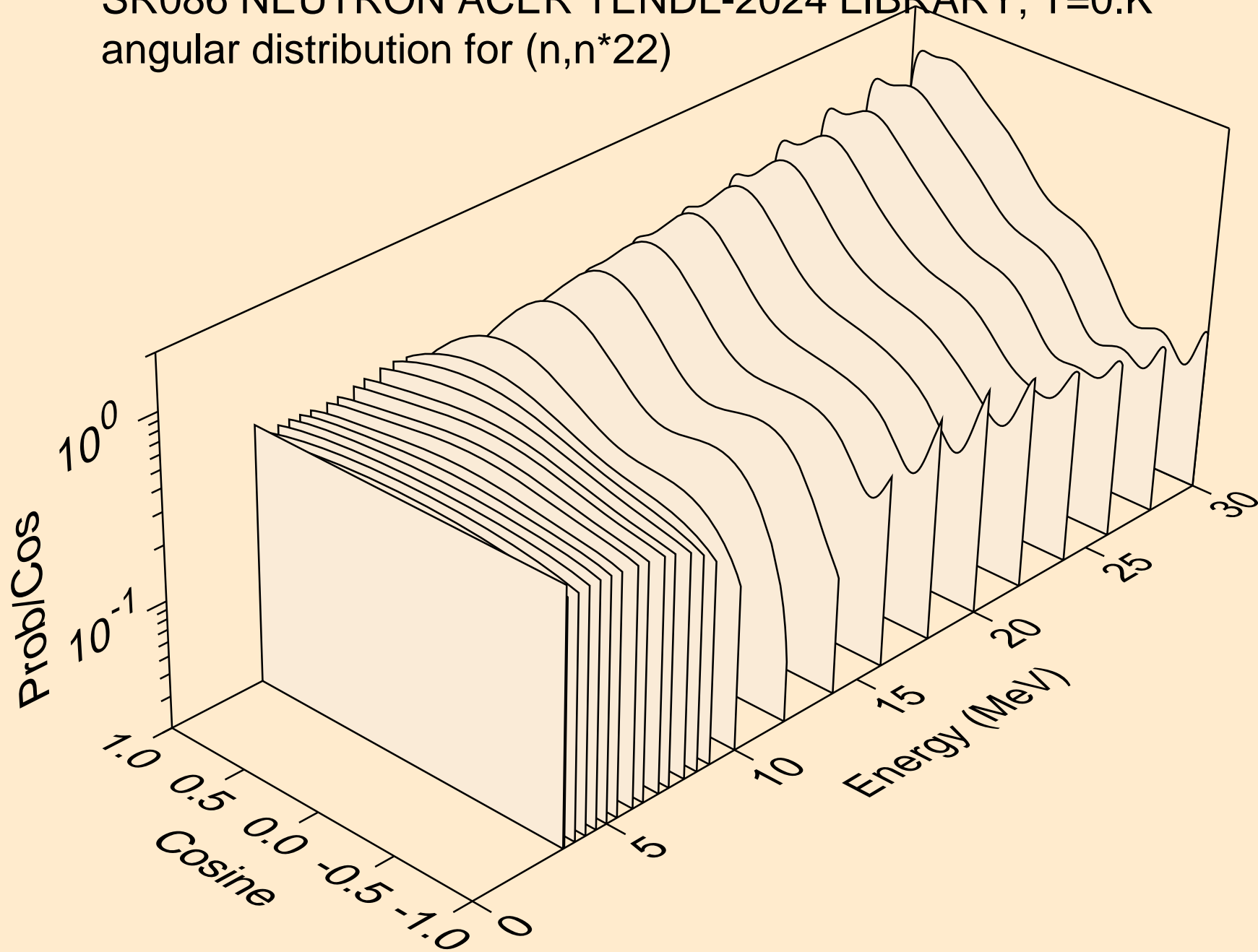
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angular distribution for (n,n\*20)



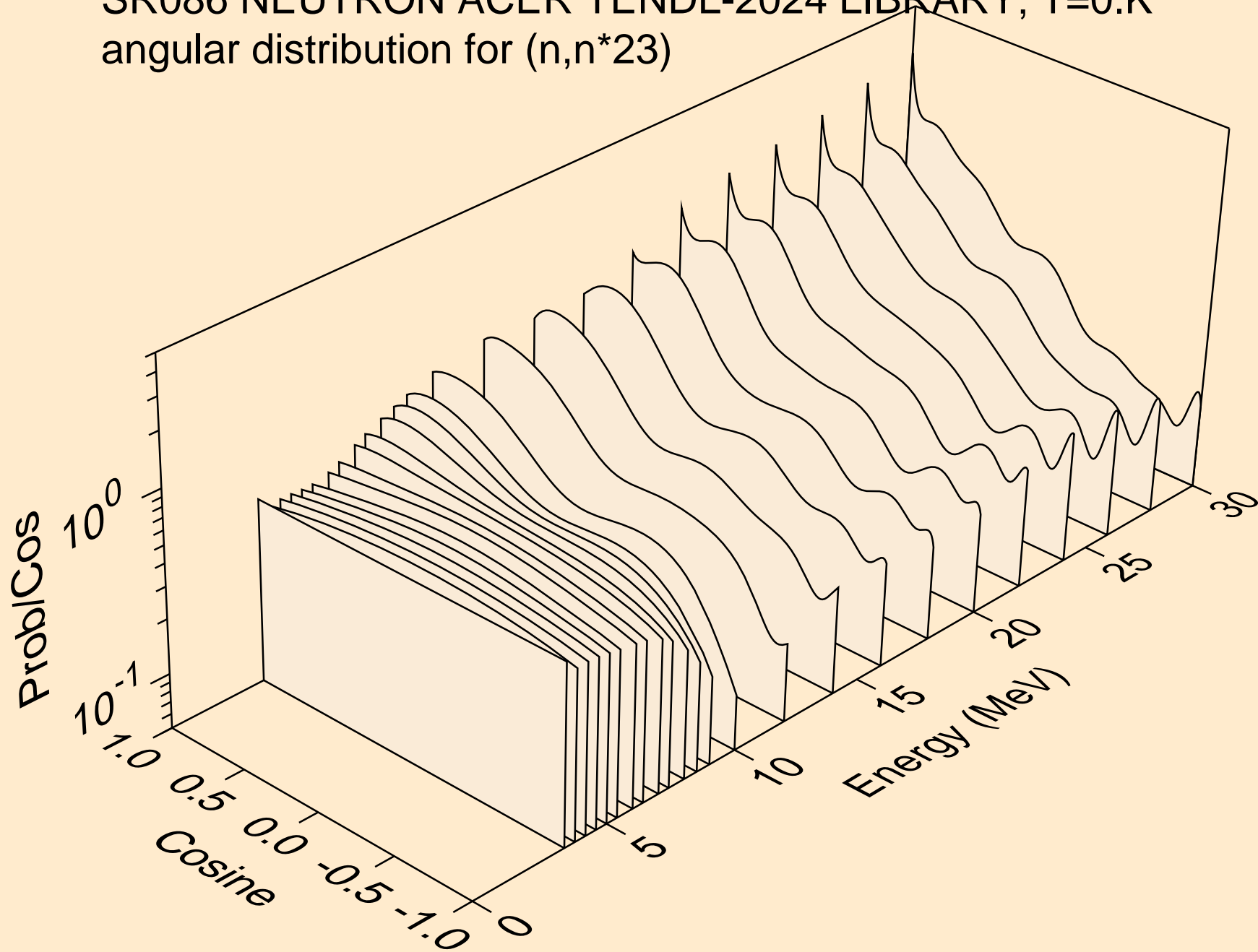
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angular distribution for (n,n\*21)



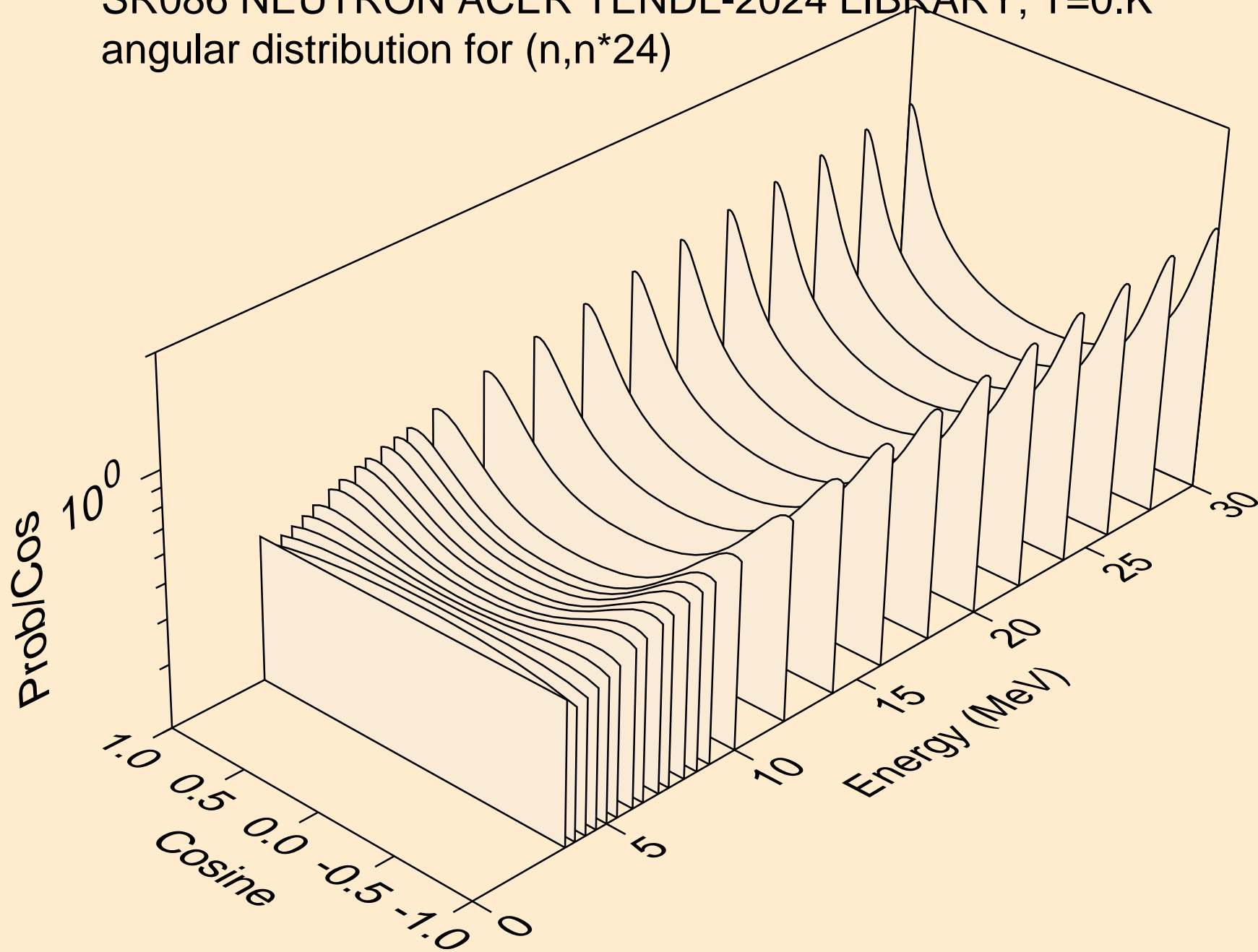
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angular distribution for (n,n\*22)



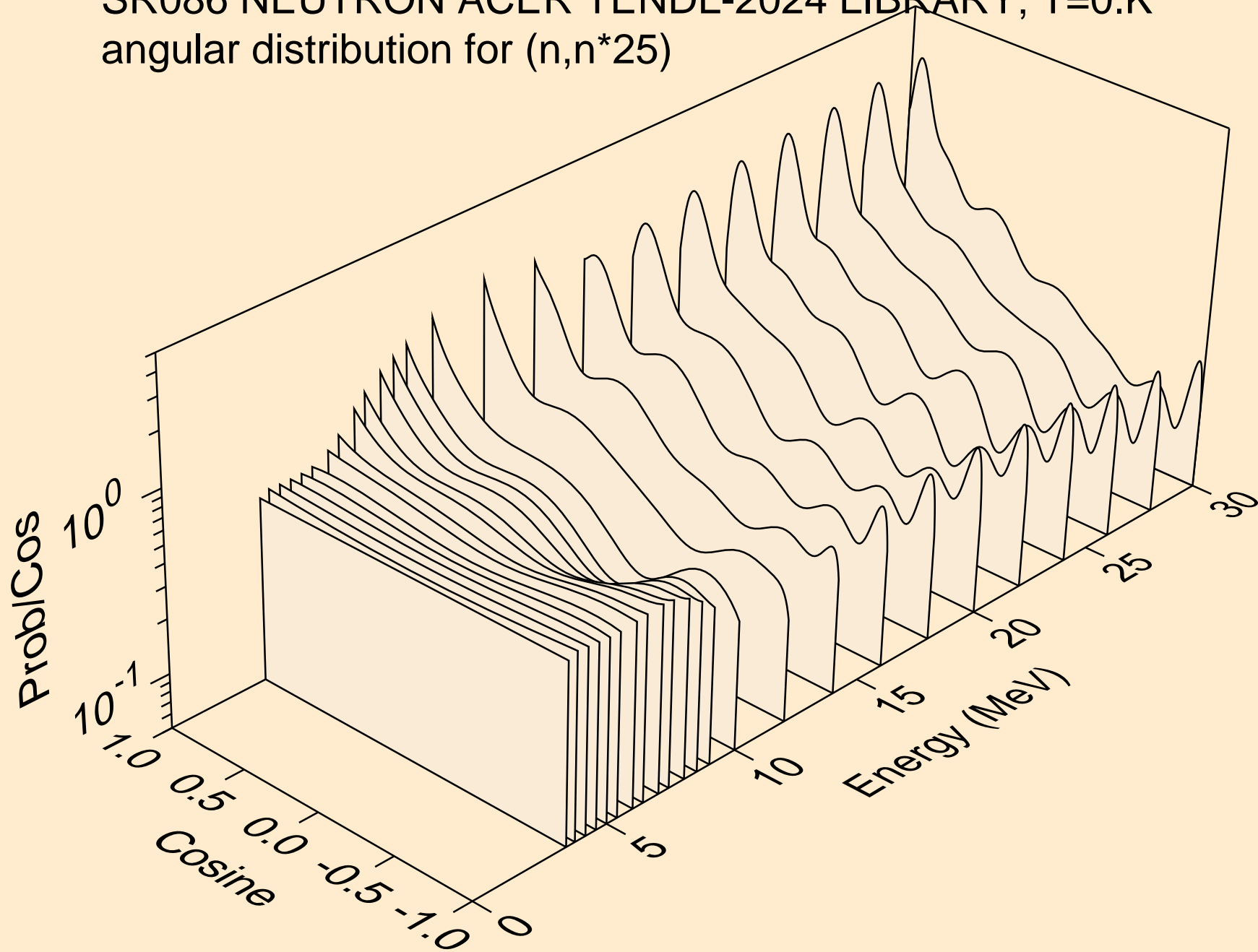
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angular distribution for (n,n\*23)



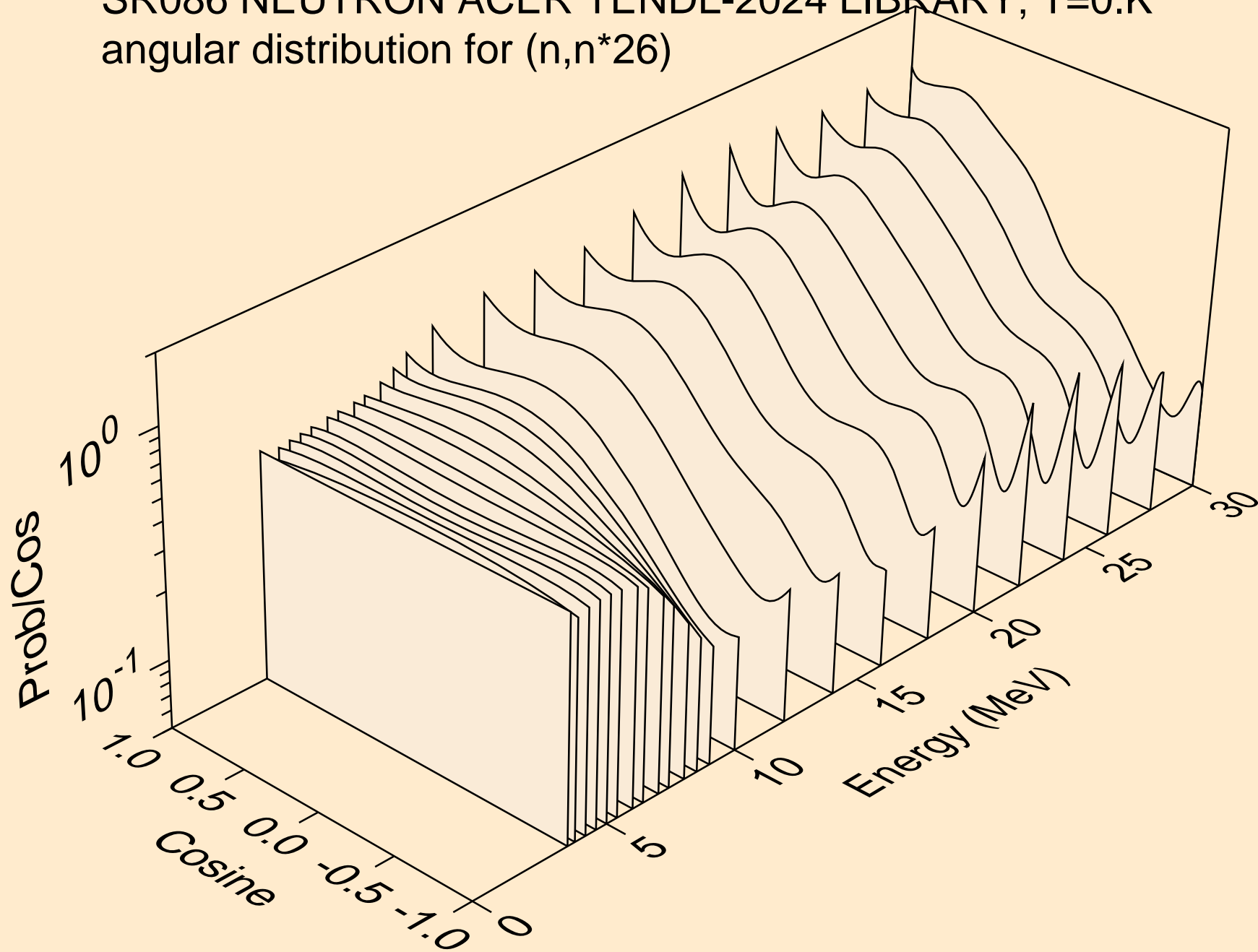
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

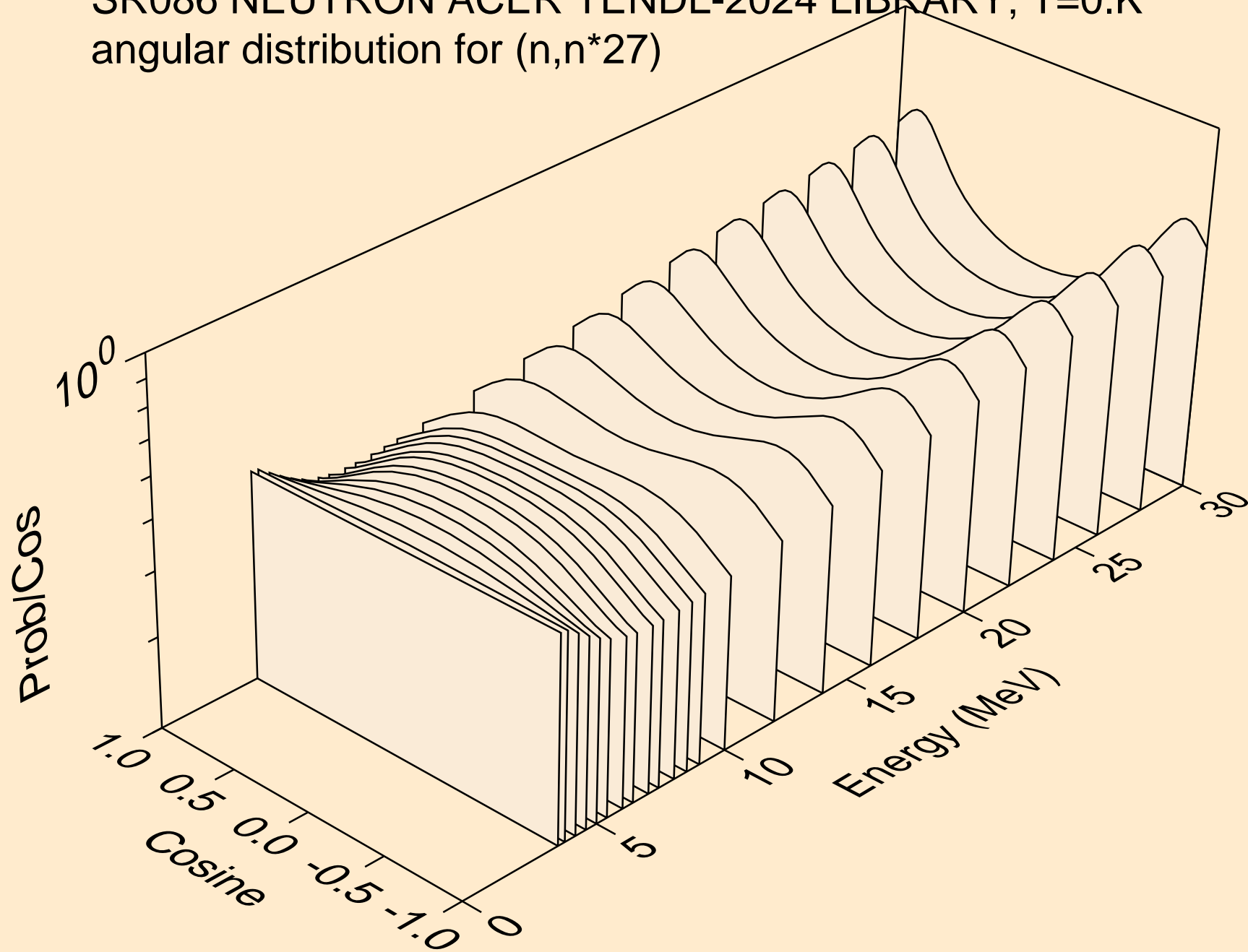


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

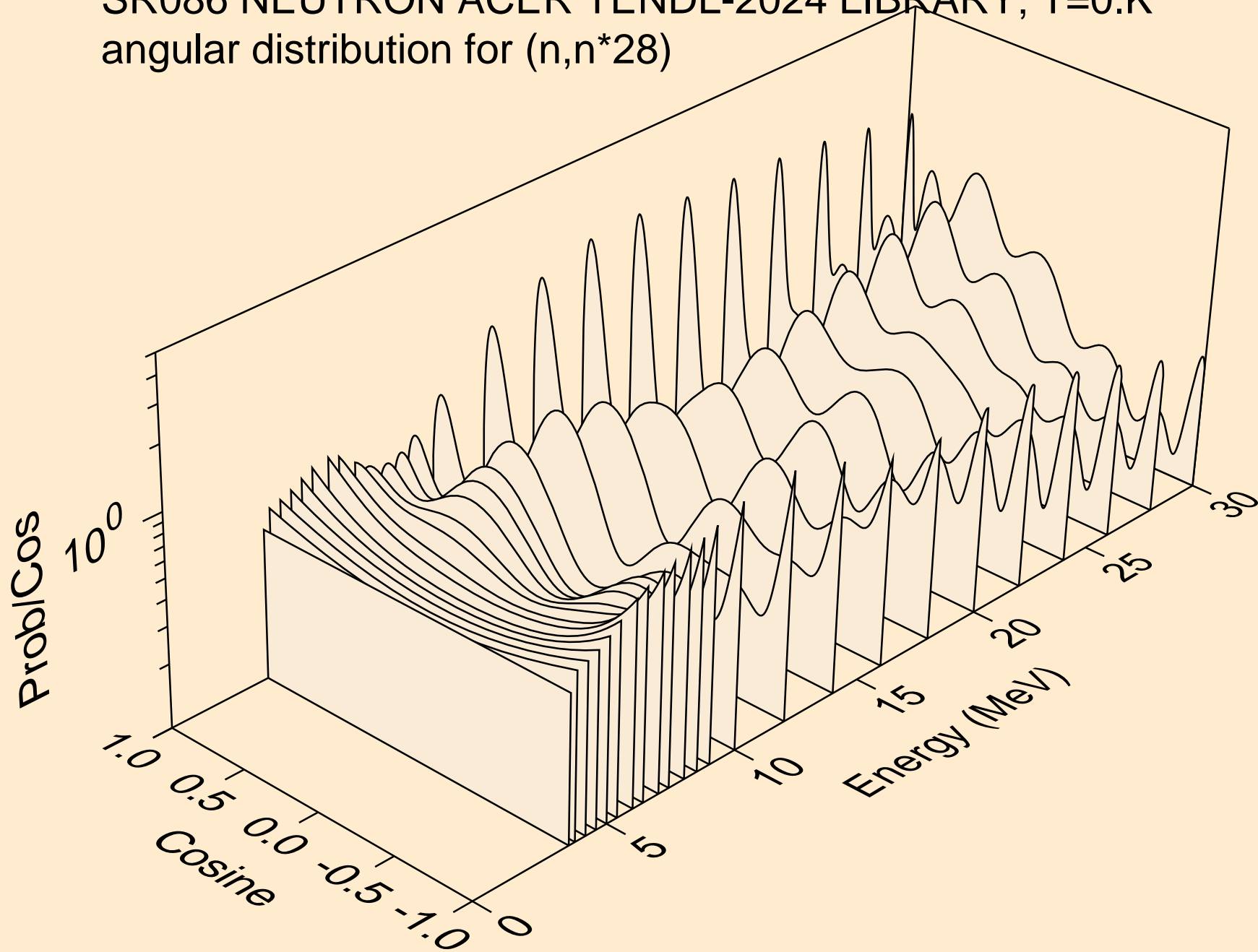




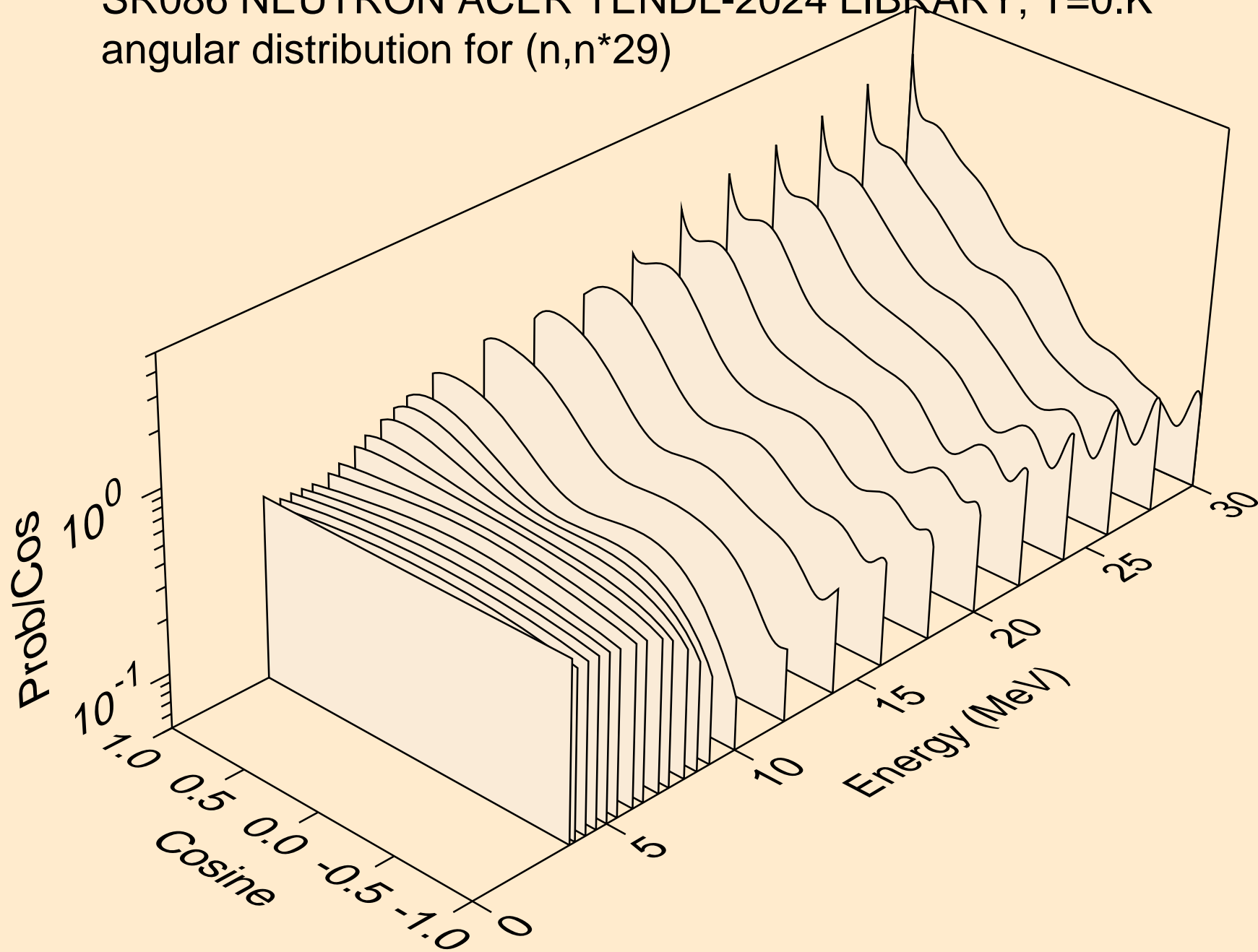
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



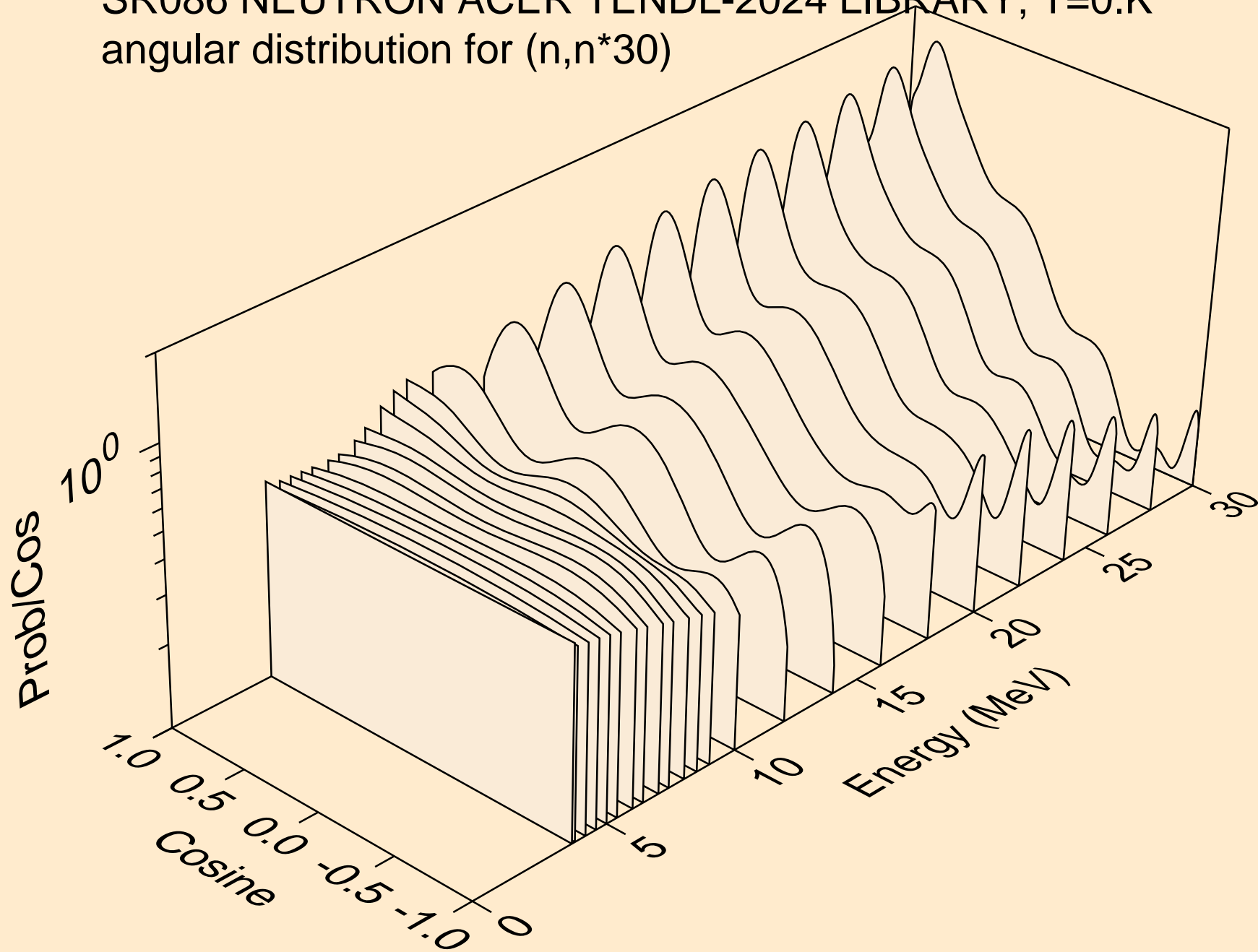
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angular distribution for (n,n\*28)



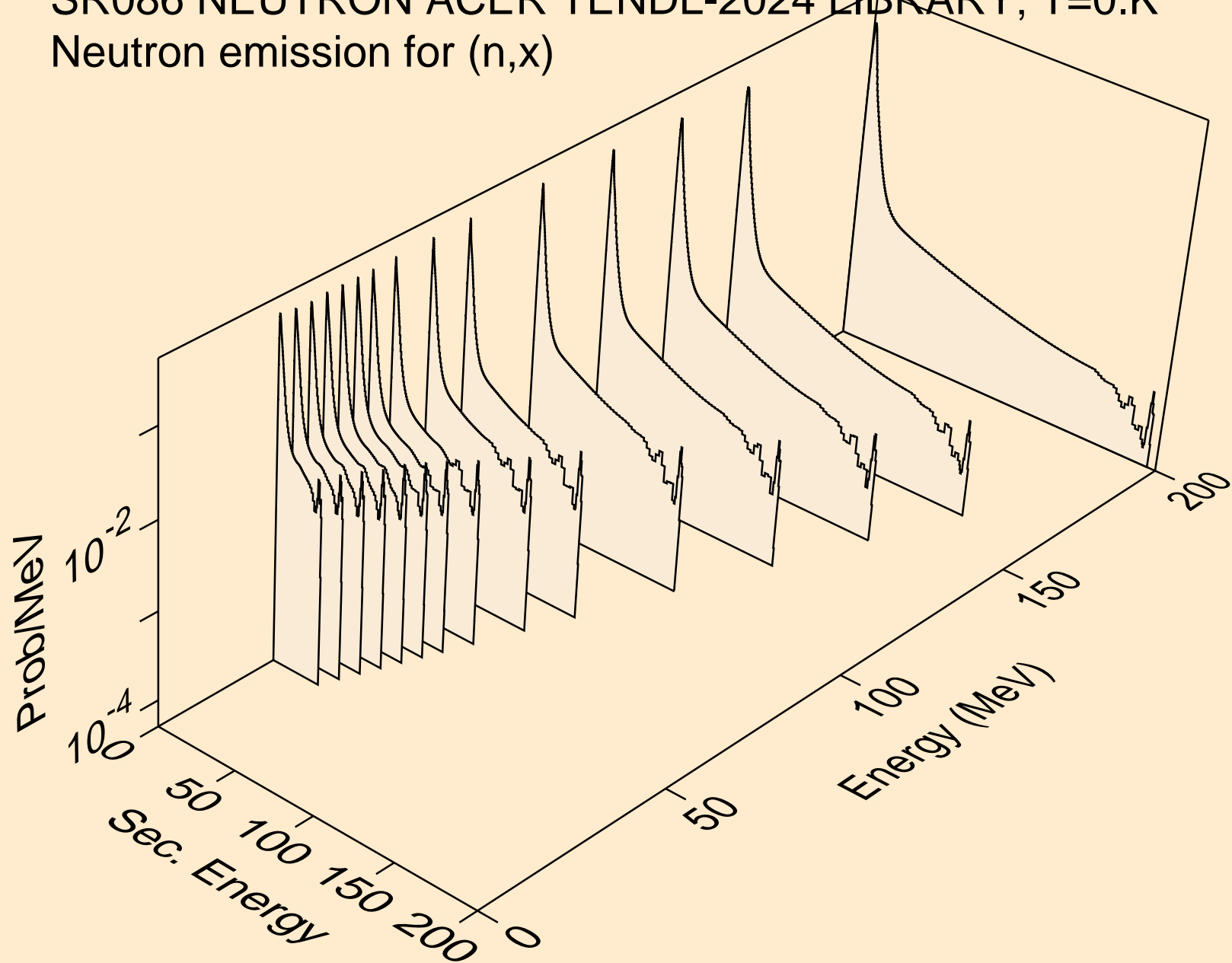
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



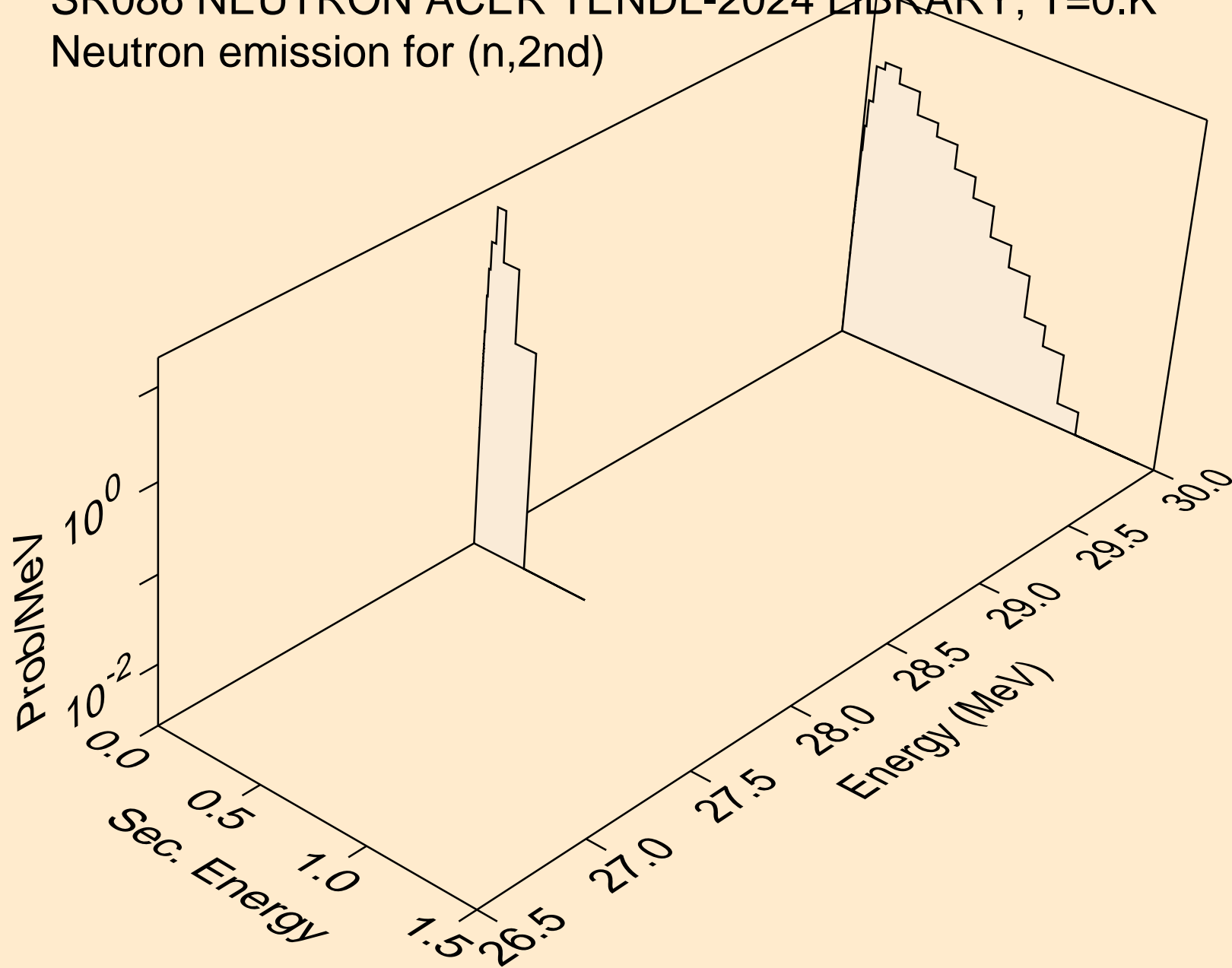
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angular distribution for (n,n\*30)



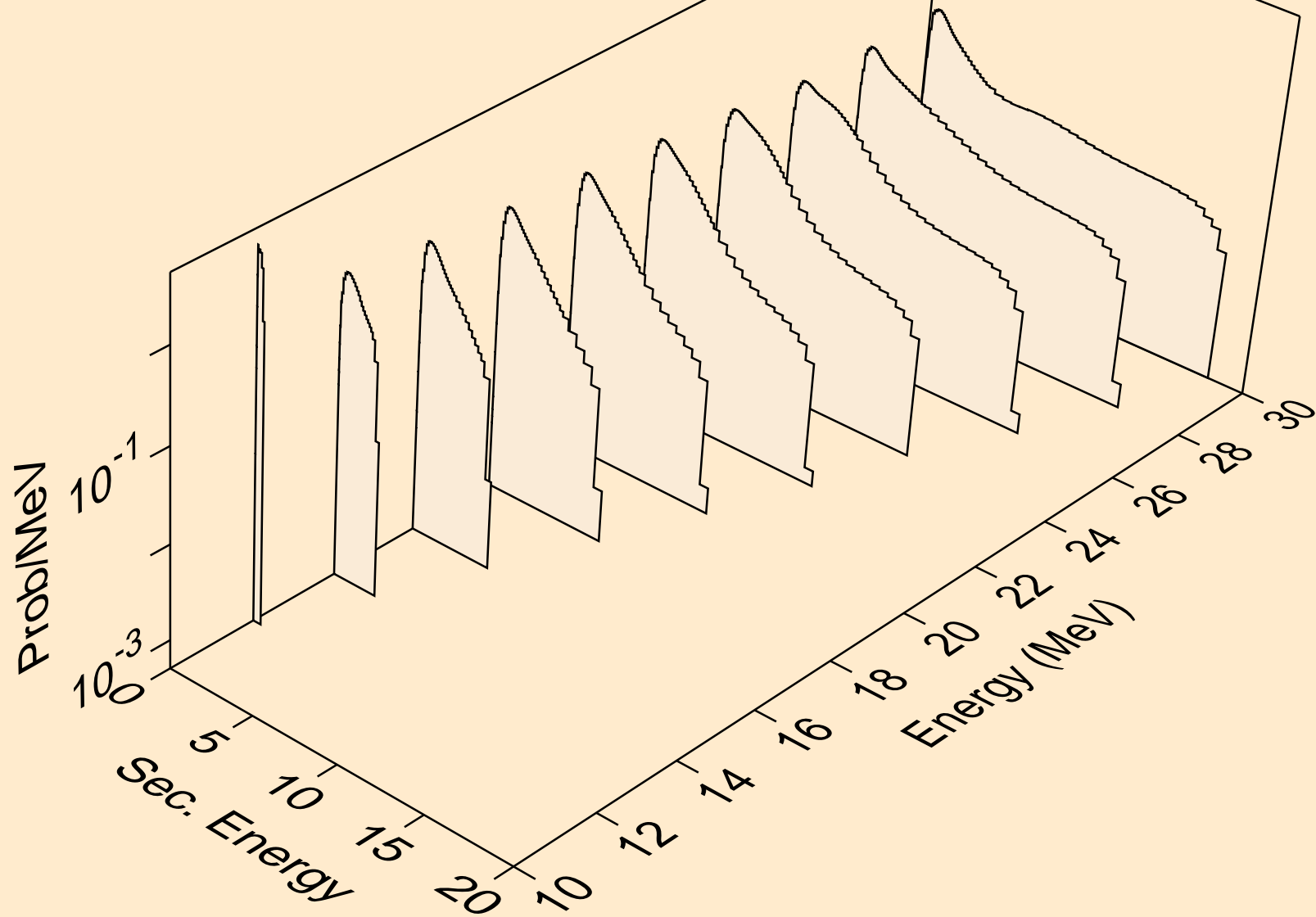
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



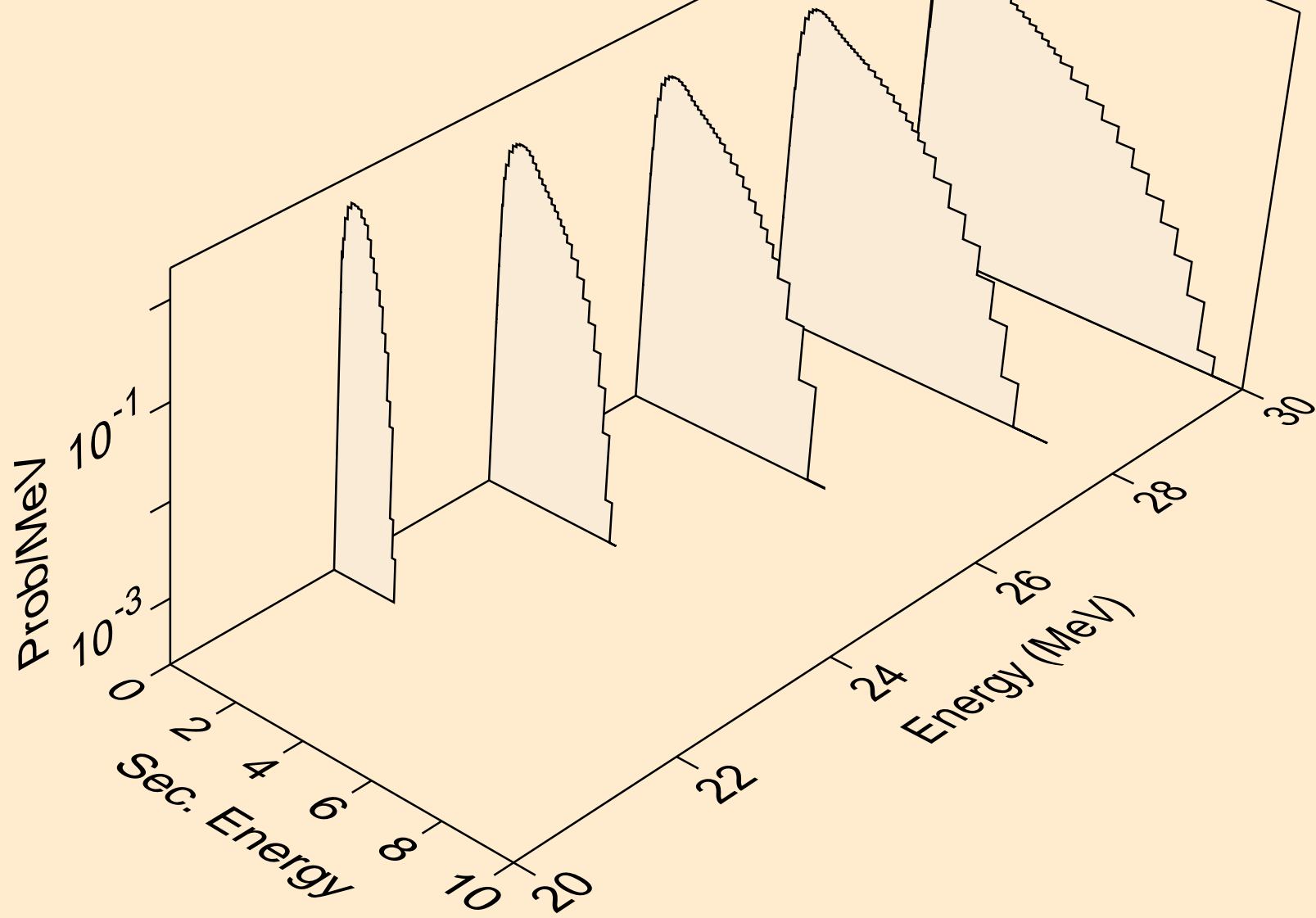
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

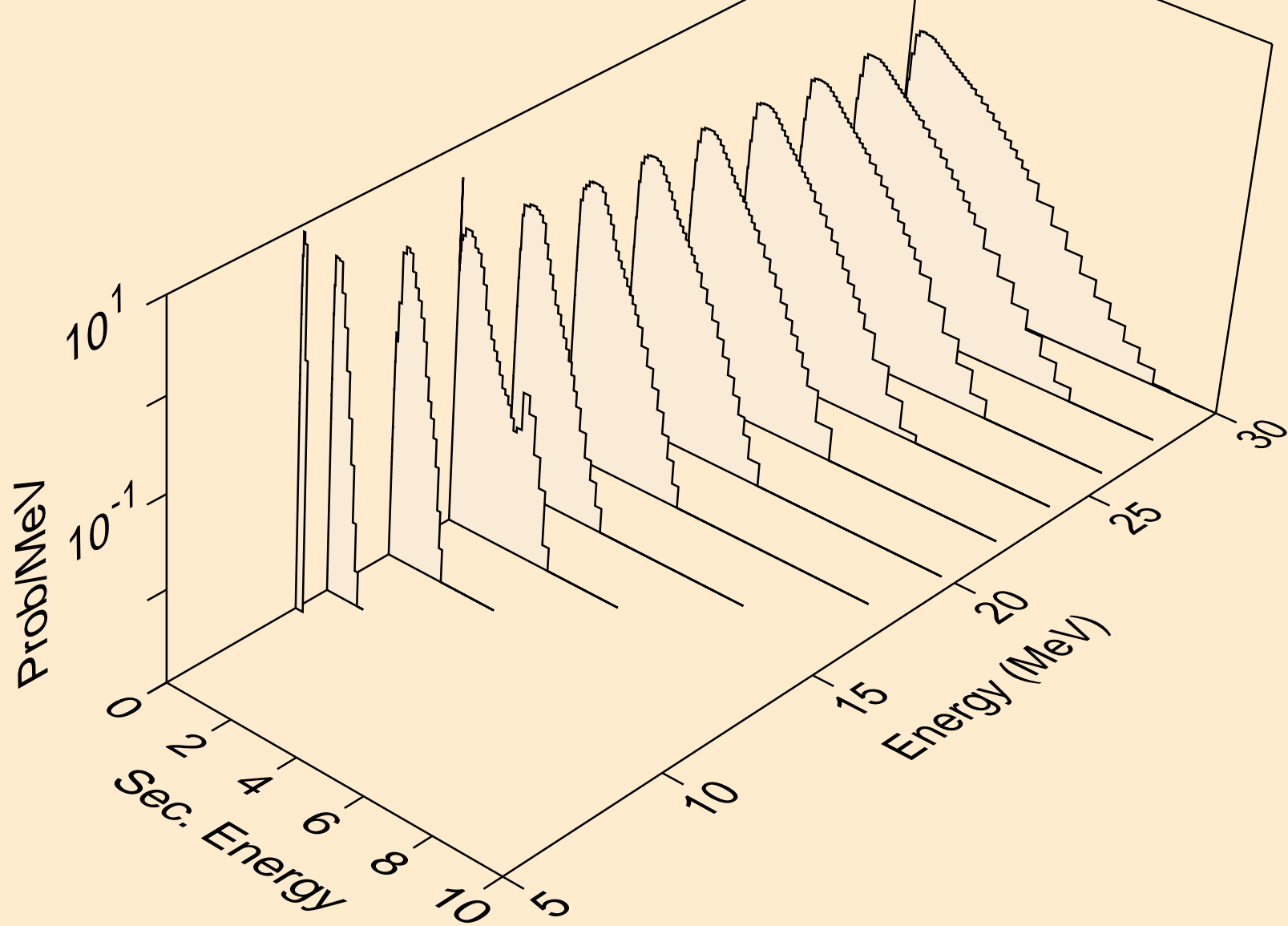


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

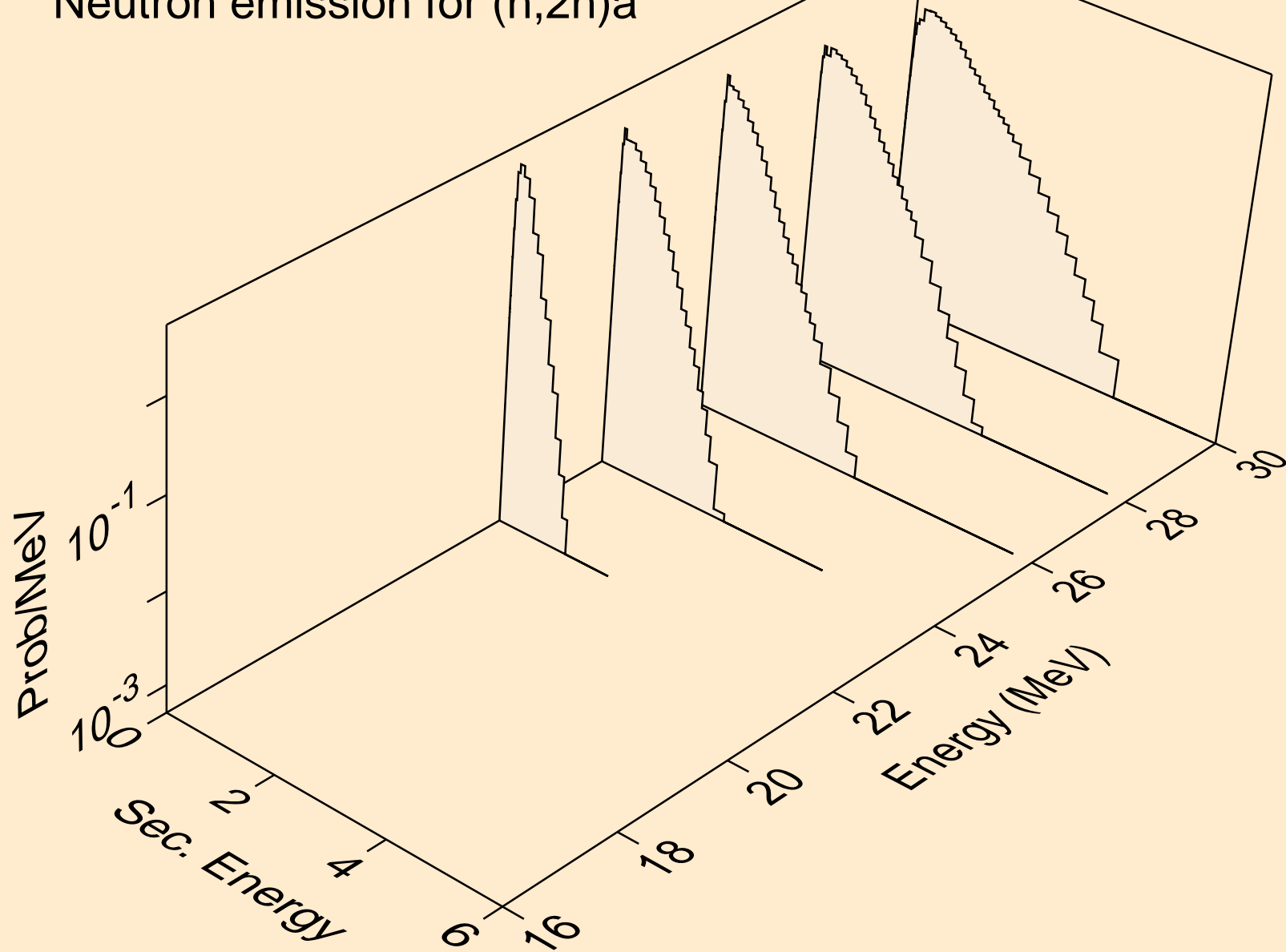




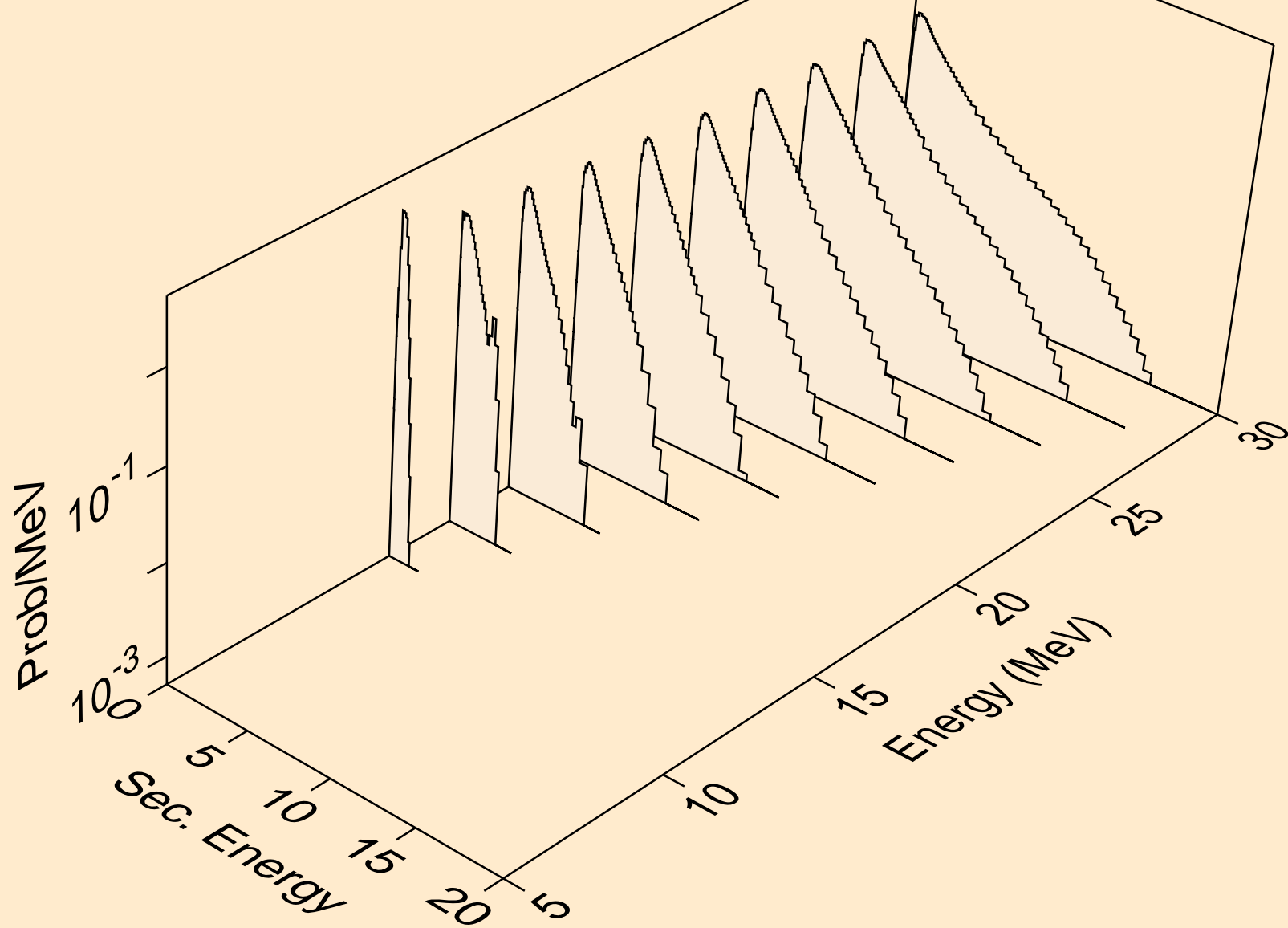
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



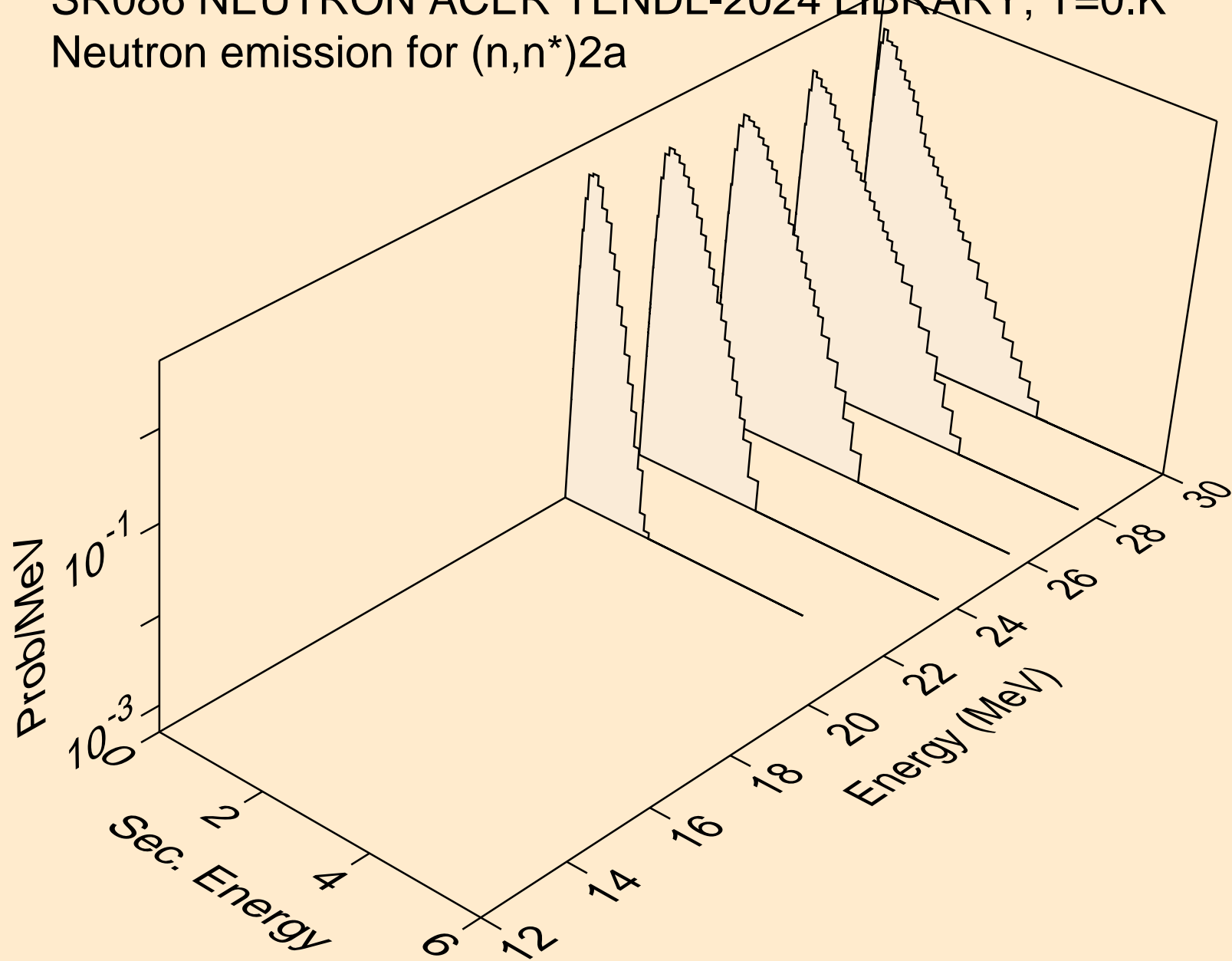
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



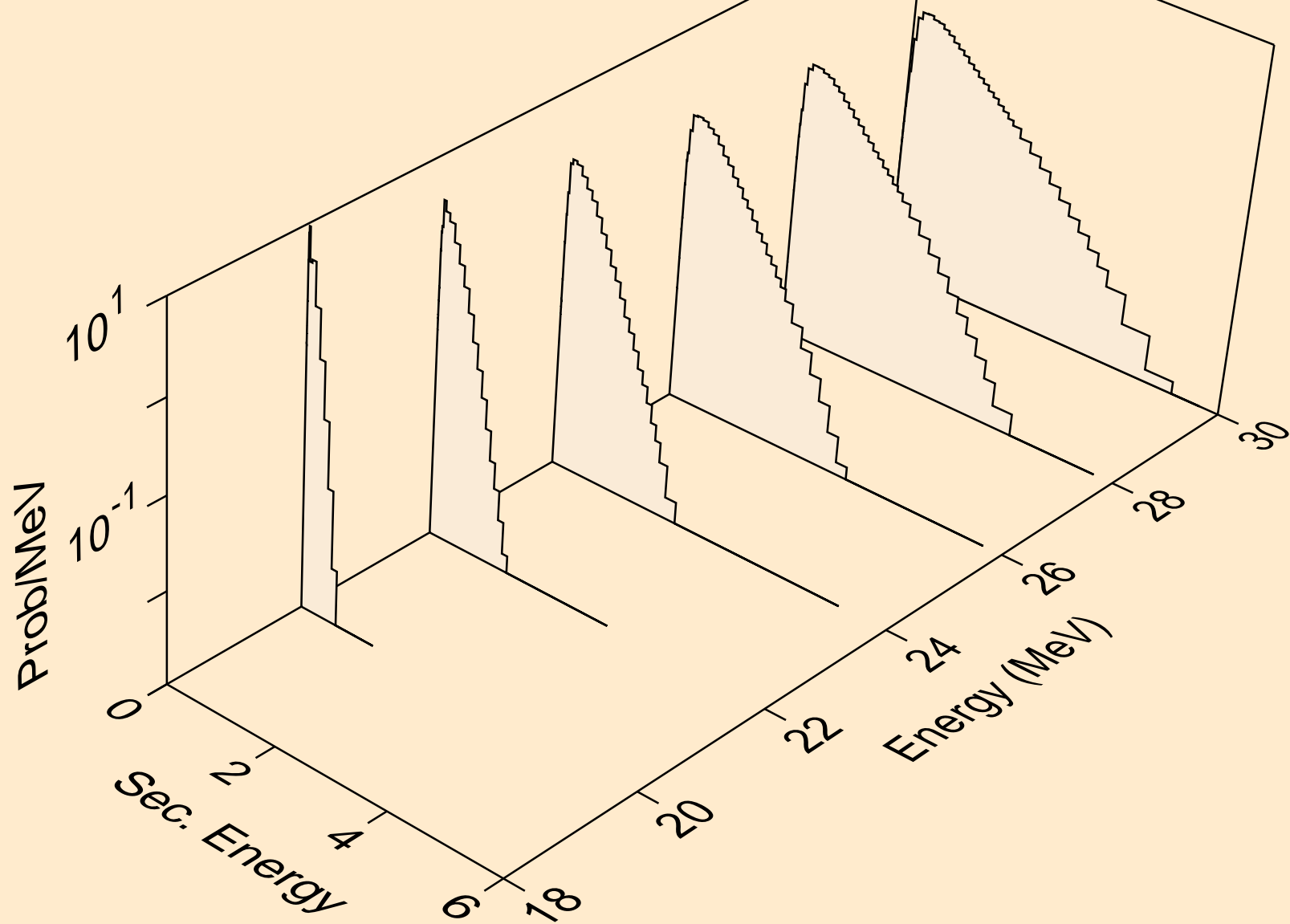
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



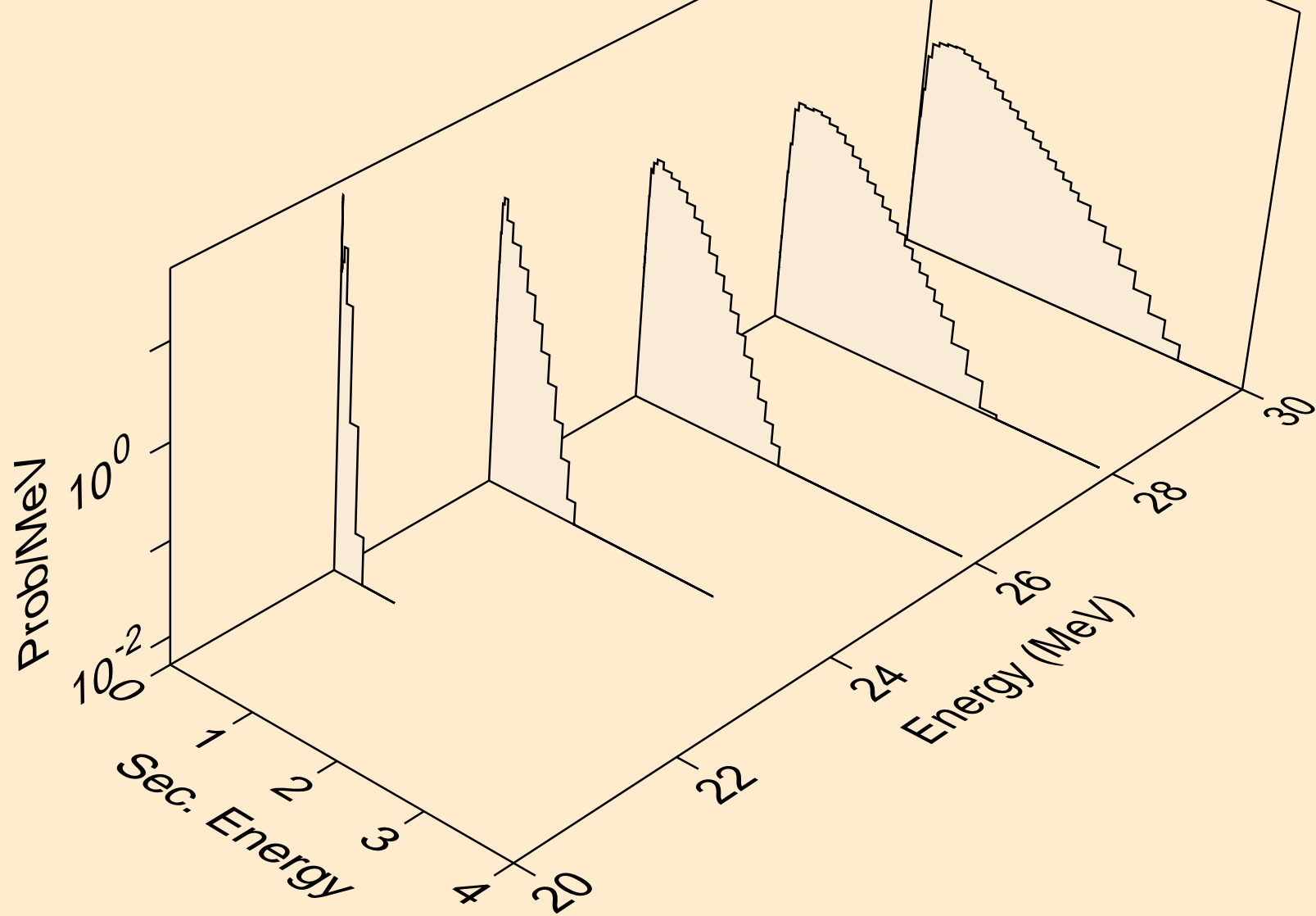
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



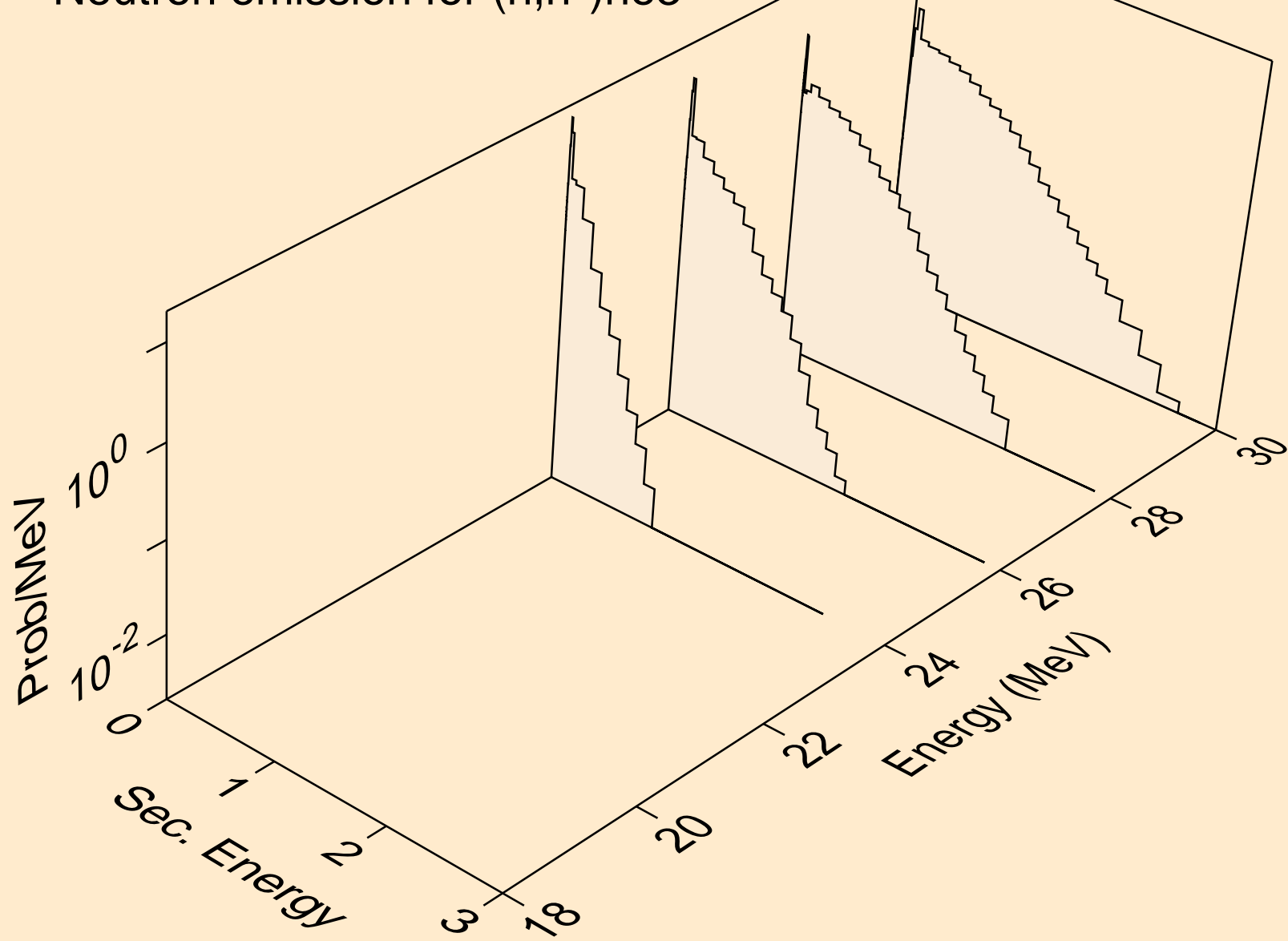
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



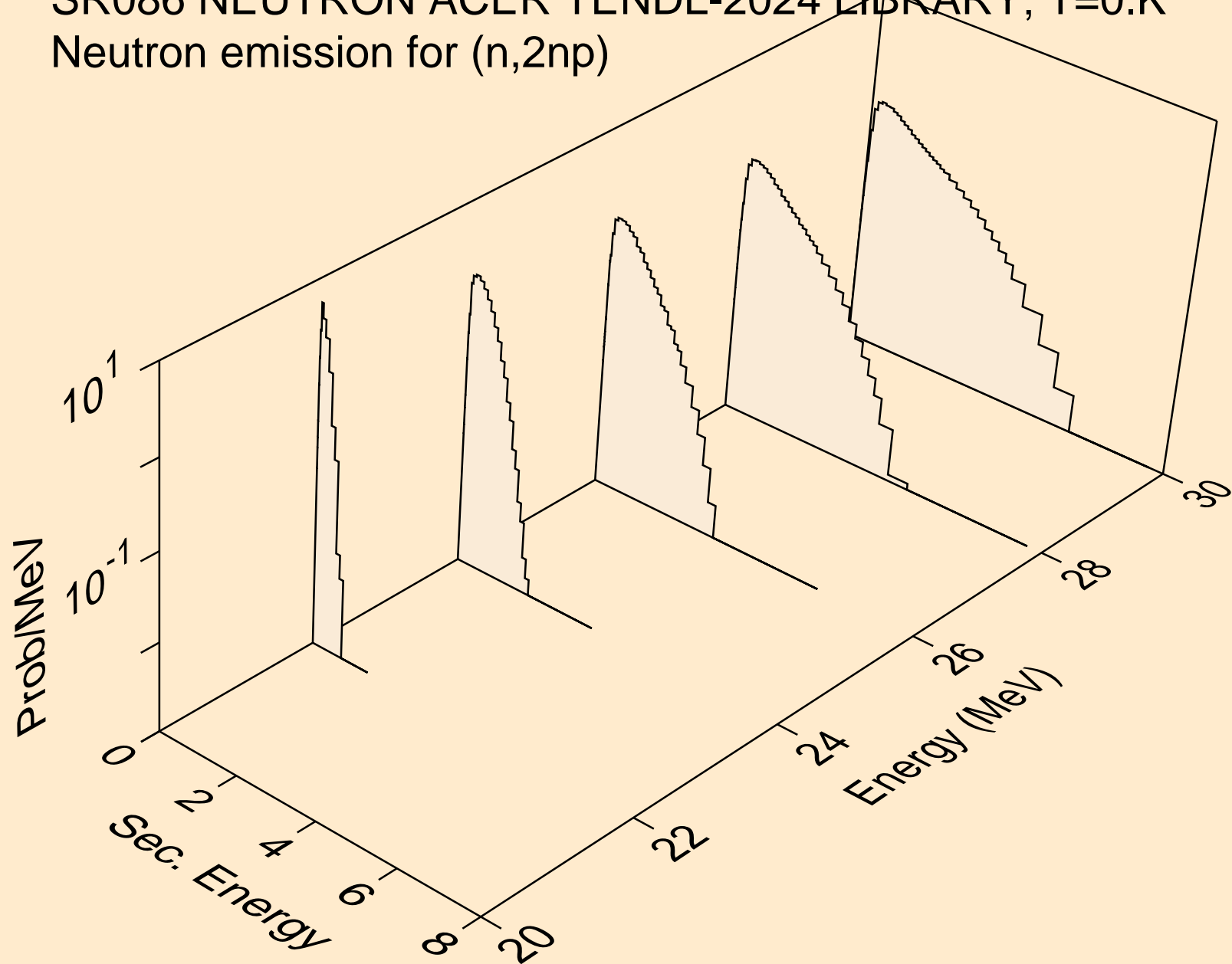
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

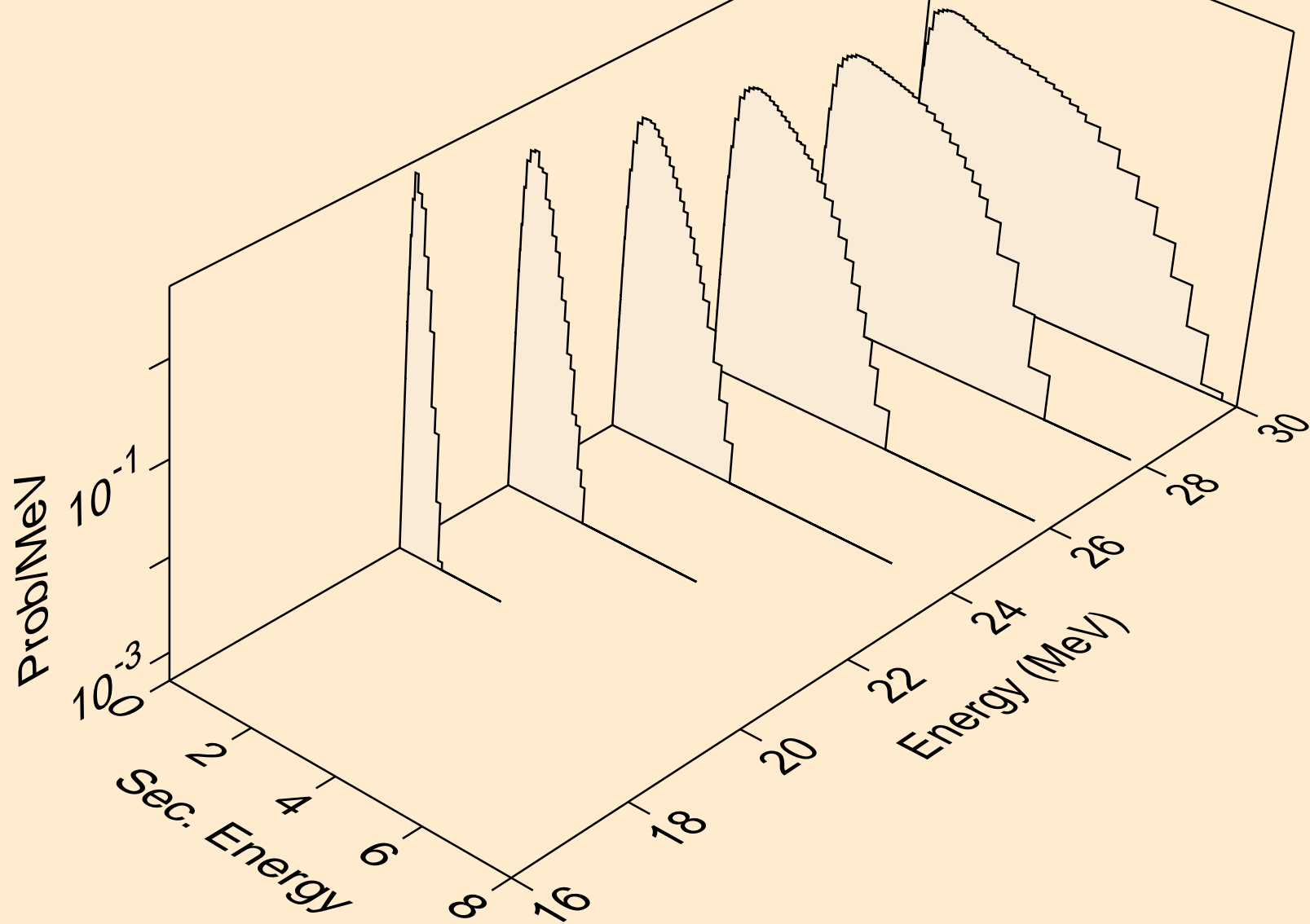


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

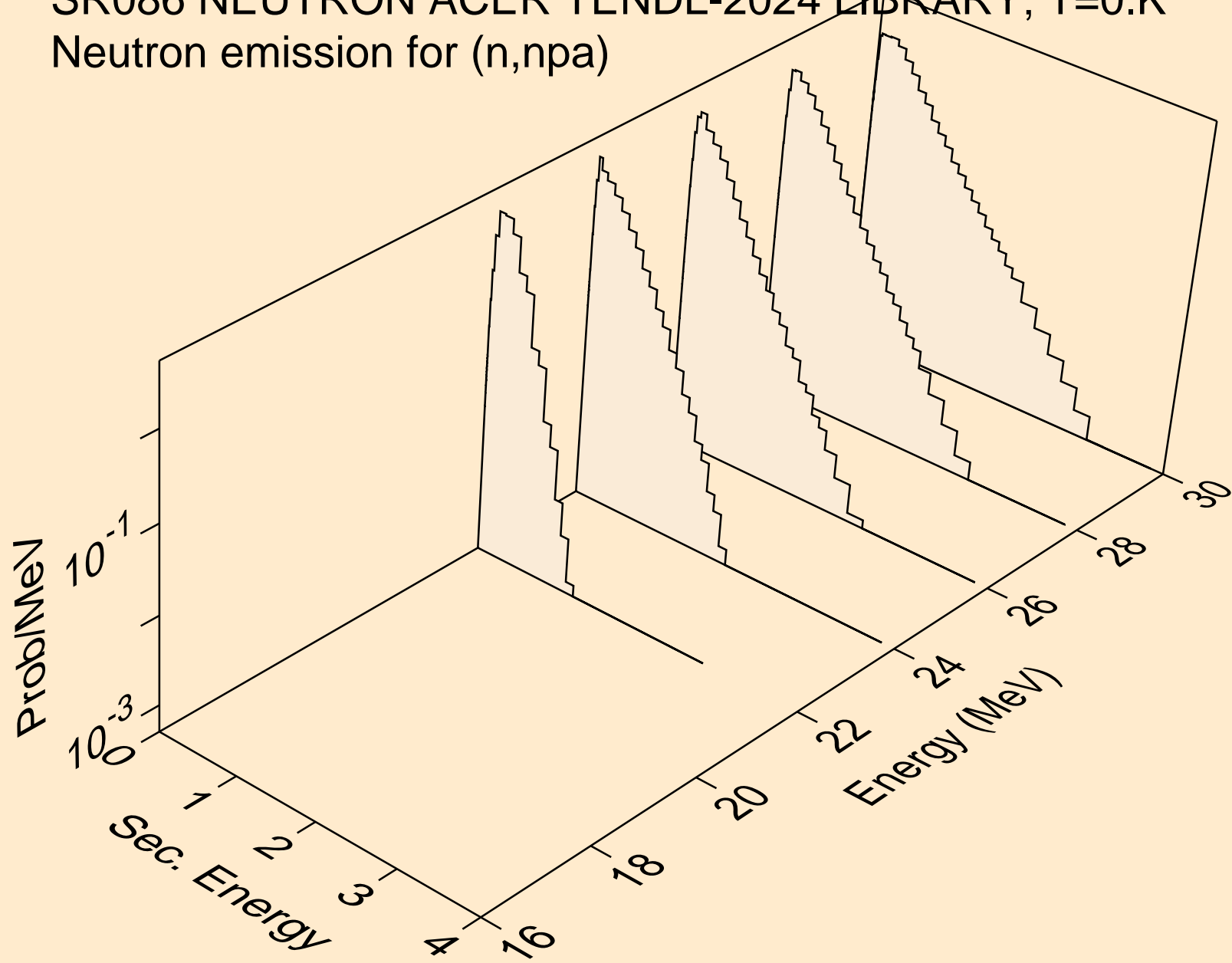




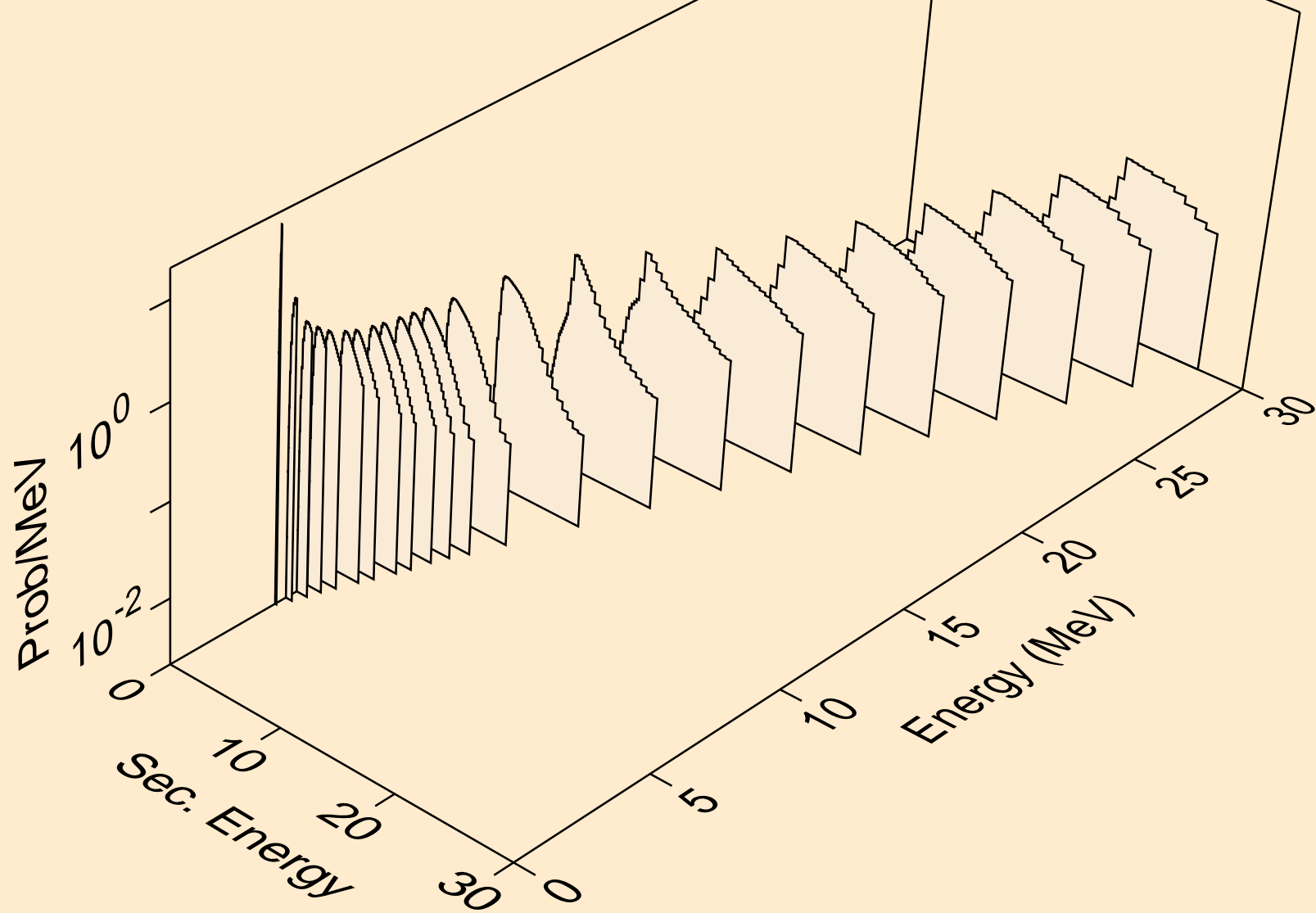
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



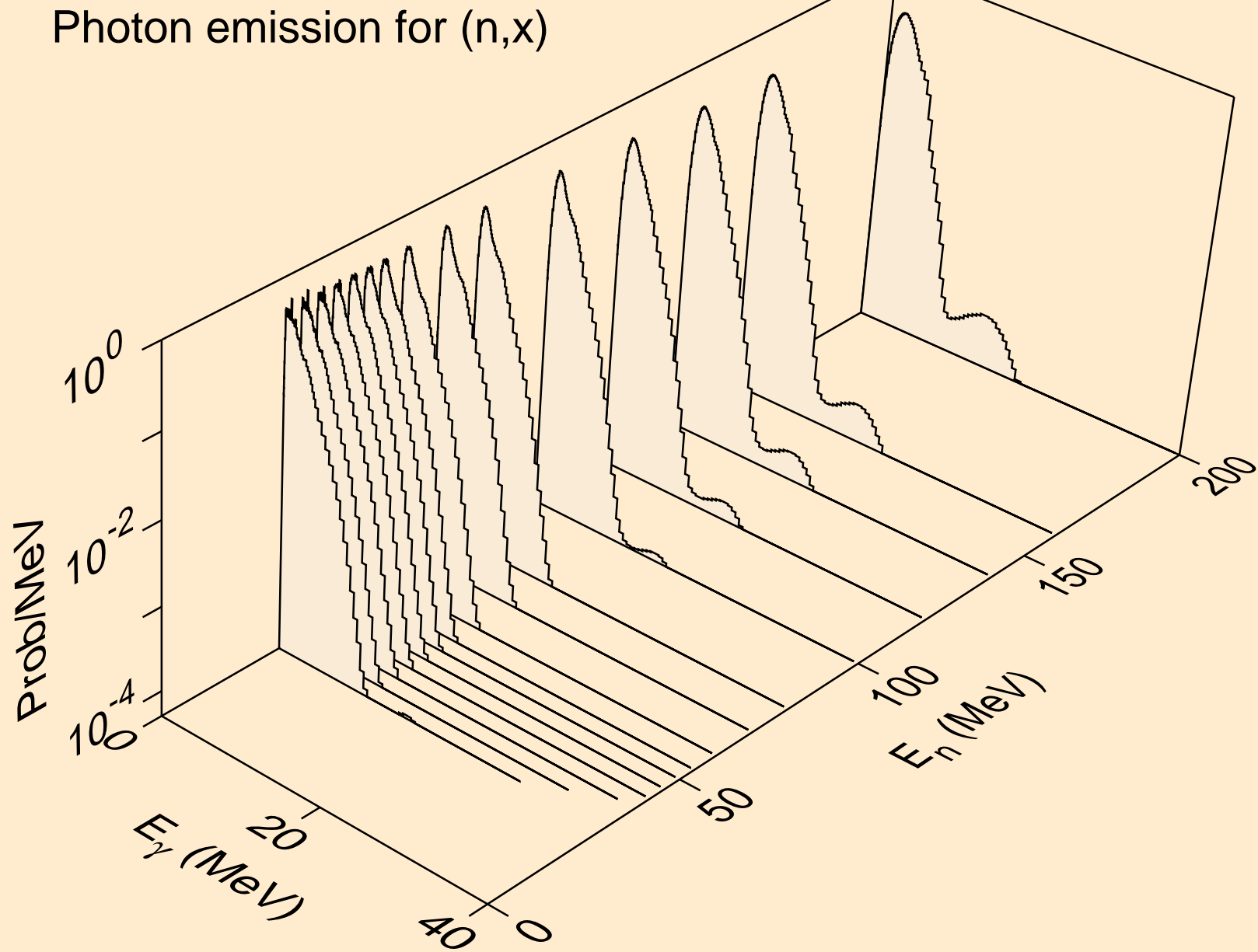
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Neutron emission for (n,npa)



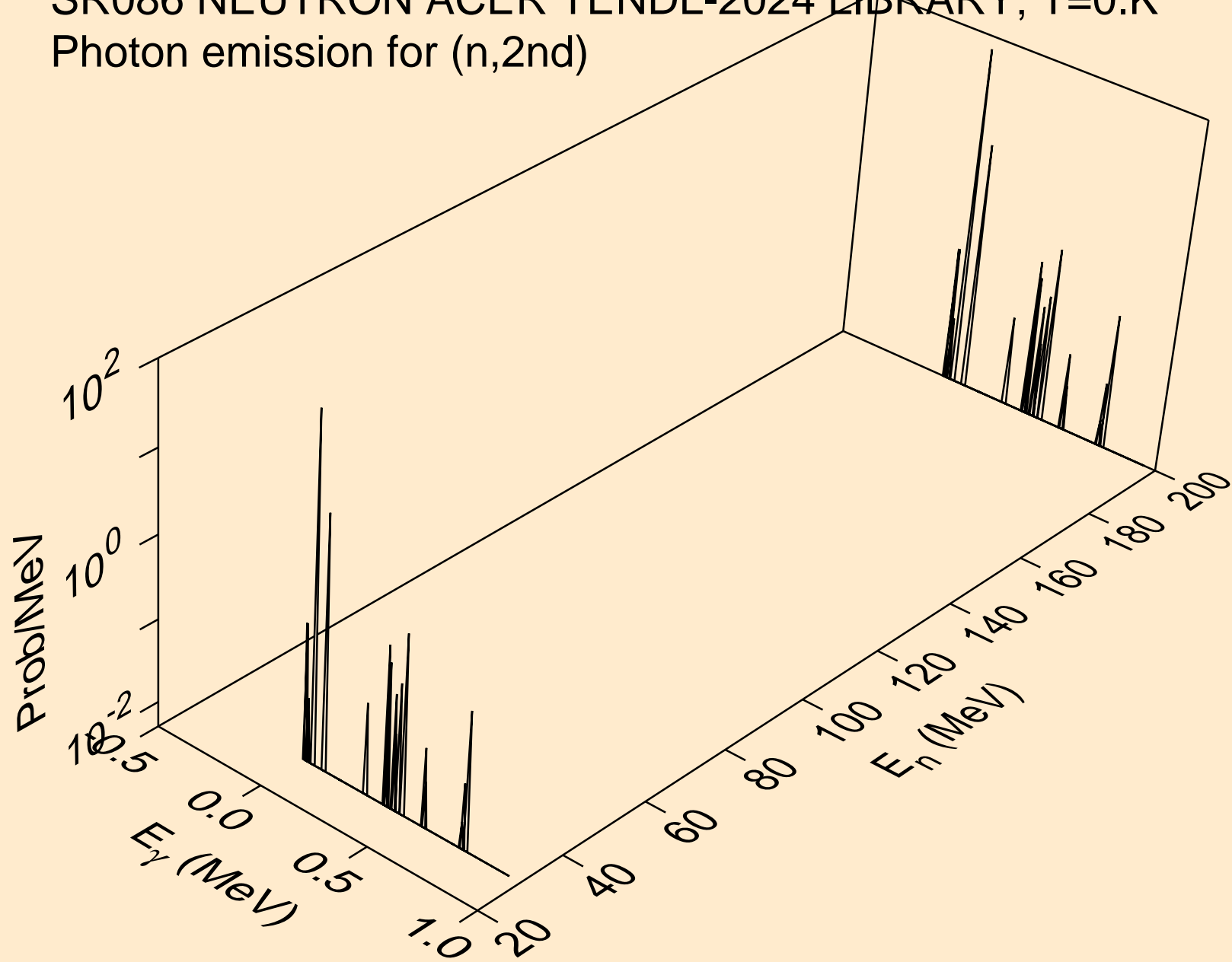
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Neutron emission for (n,n\*c)



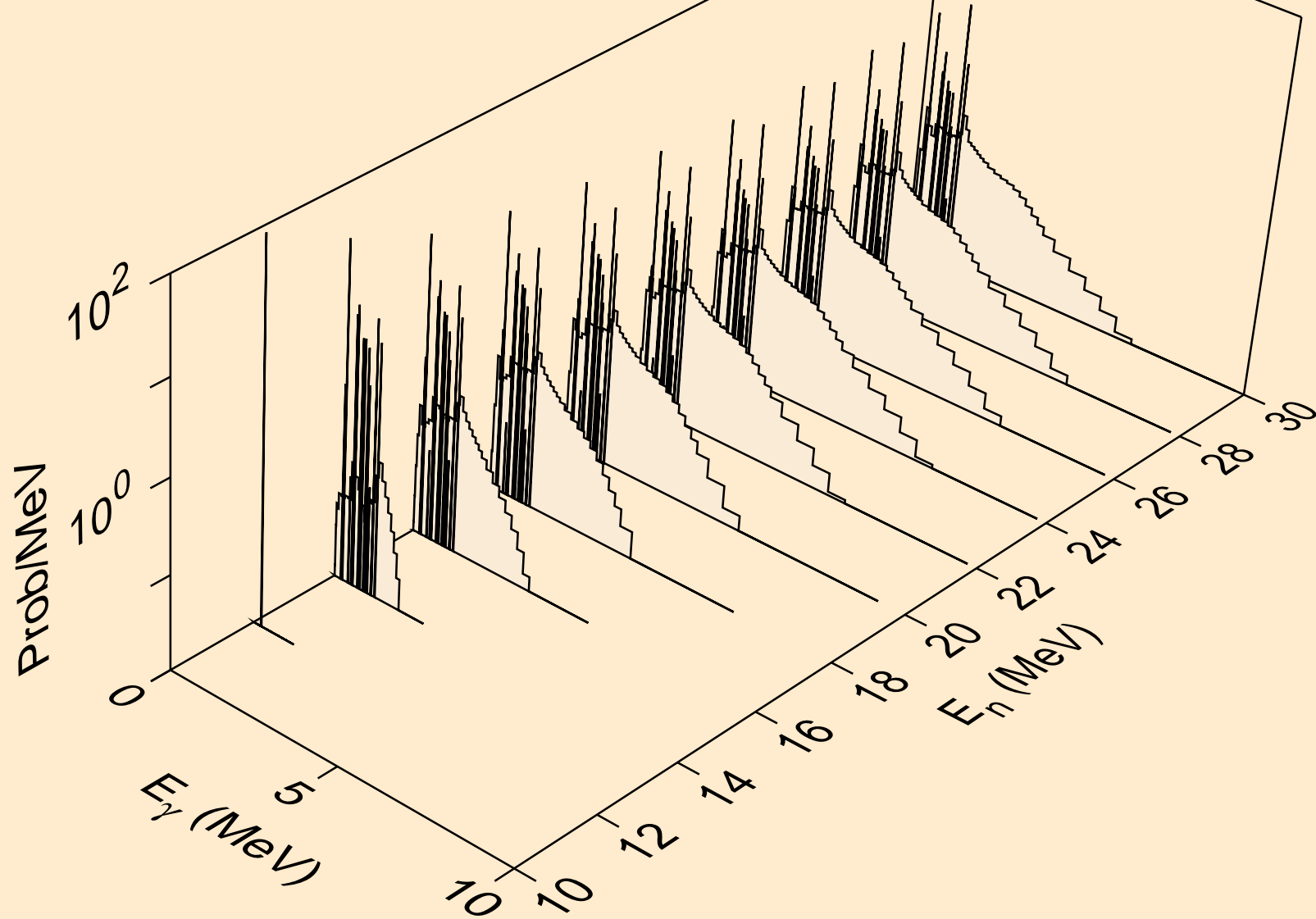
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



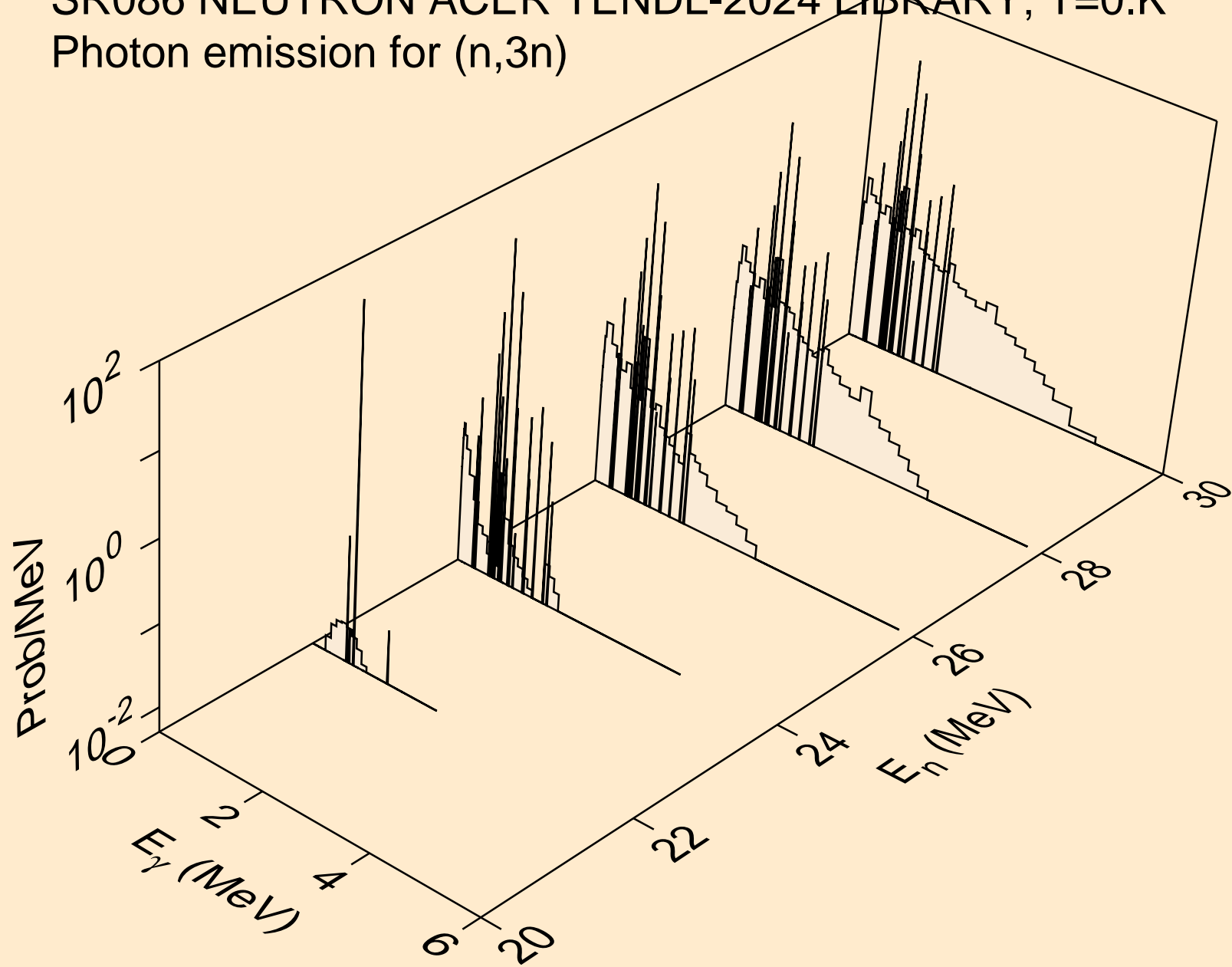
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Photon emission for (n,2nd)



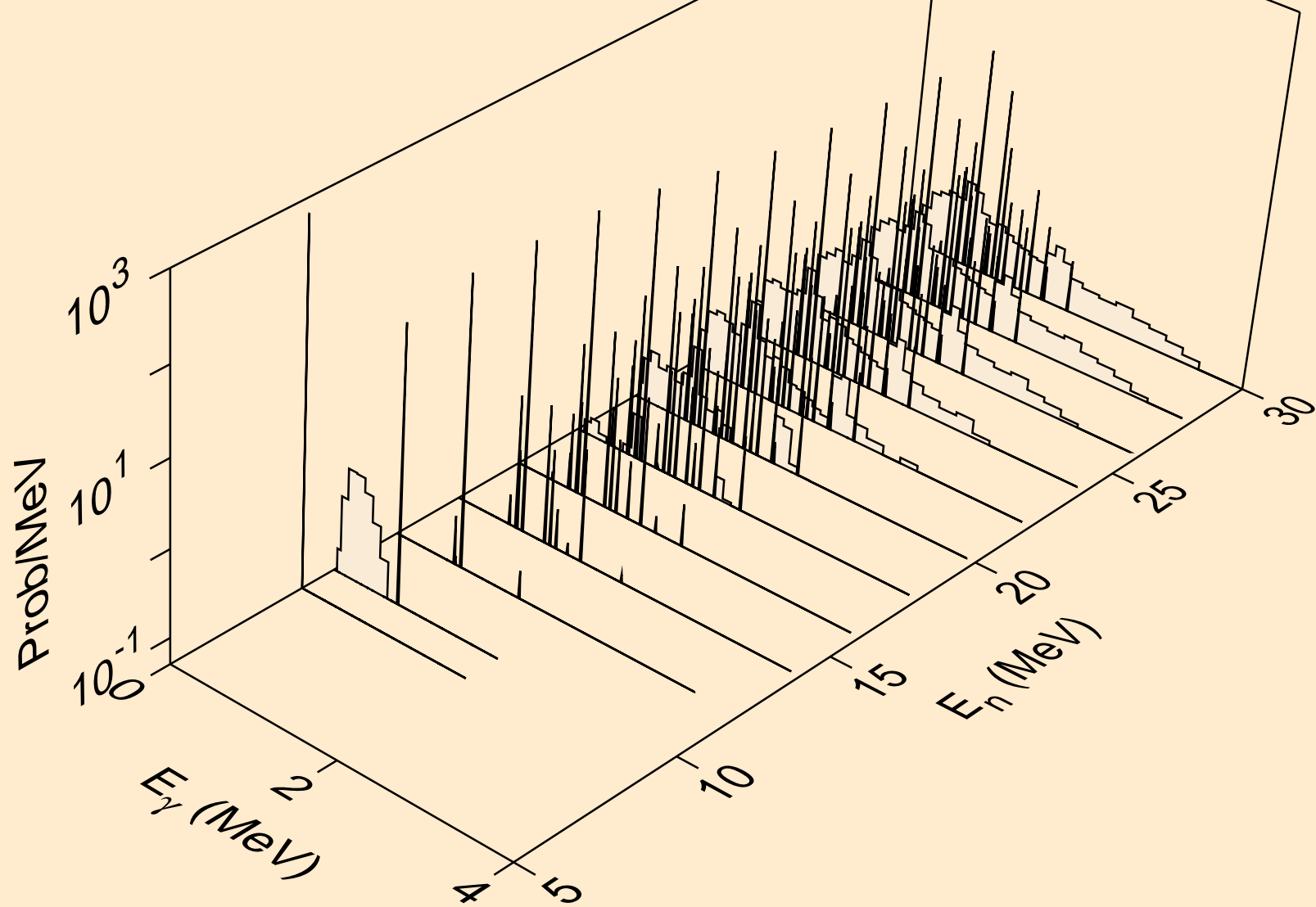
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

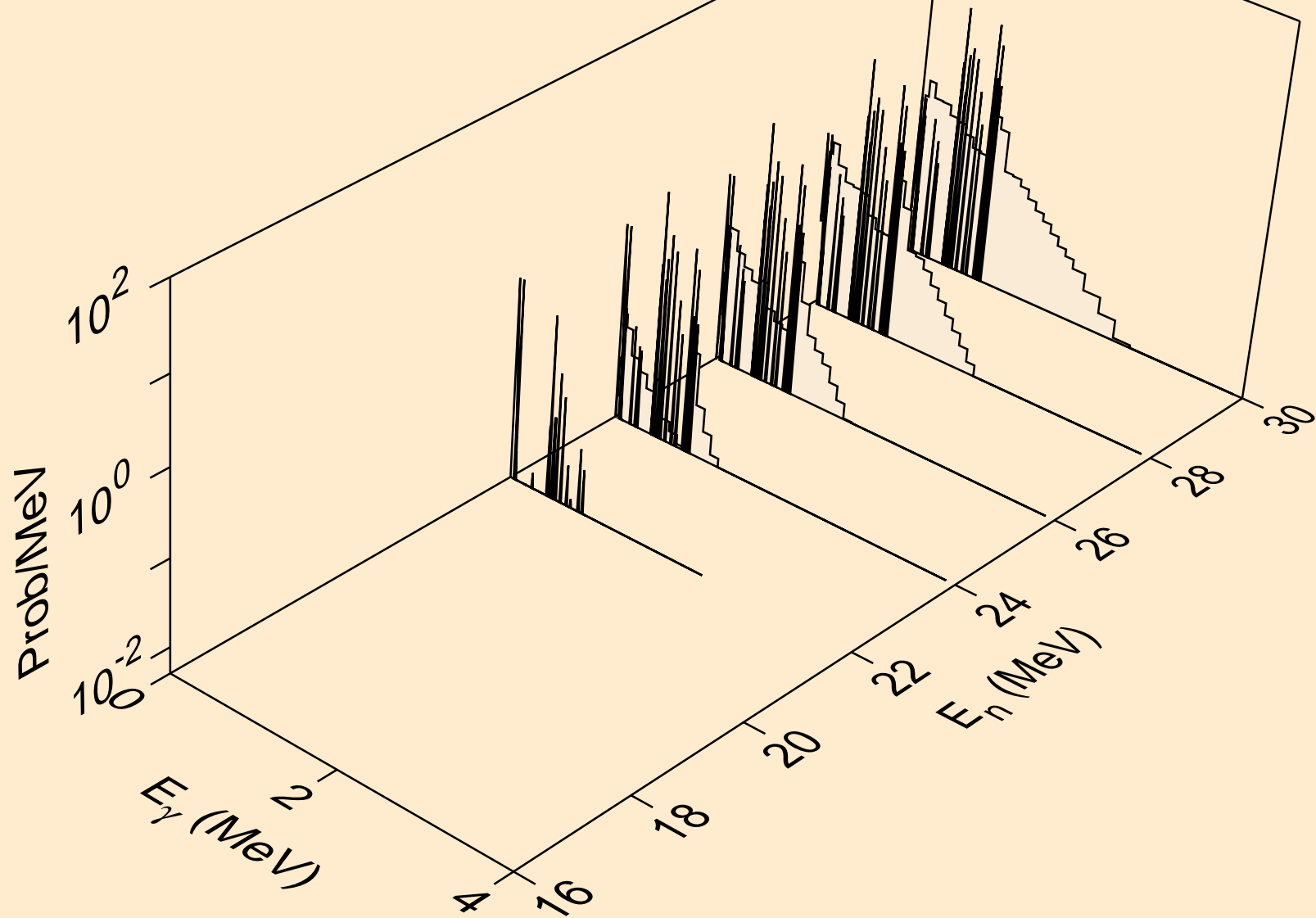


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

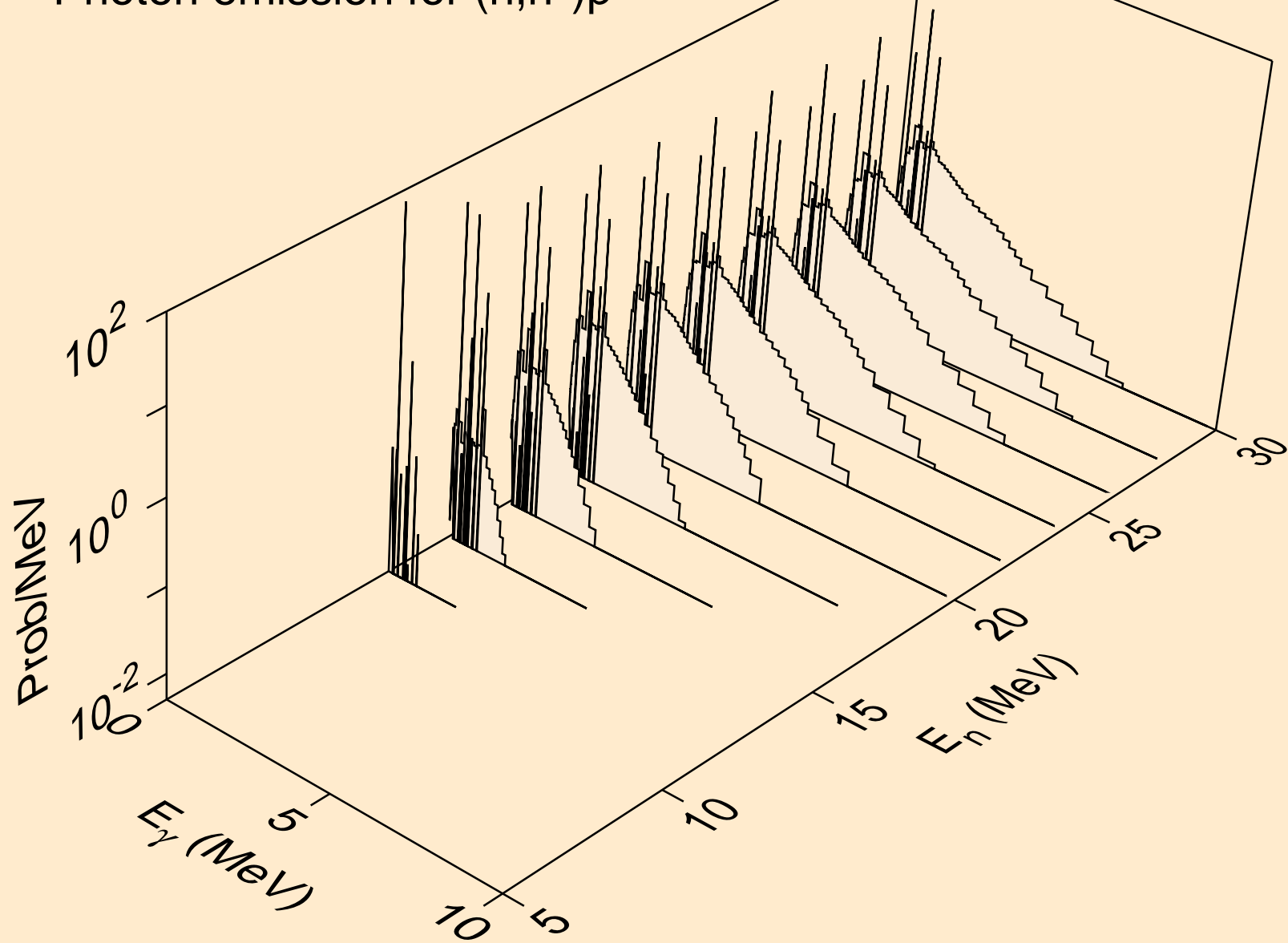




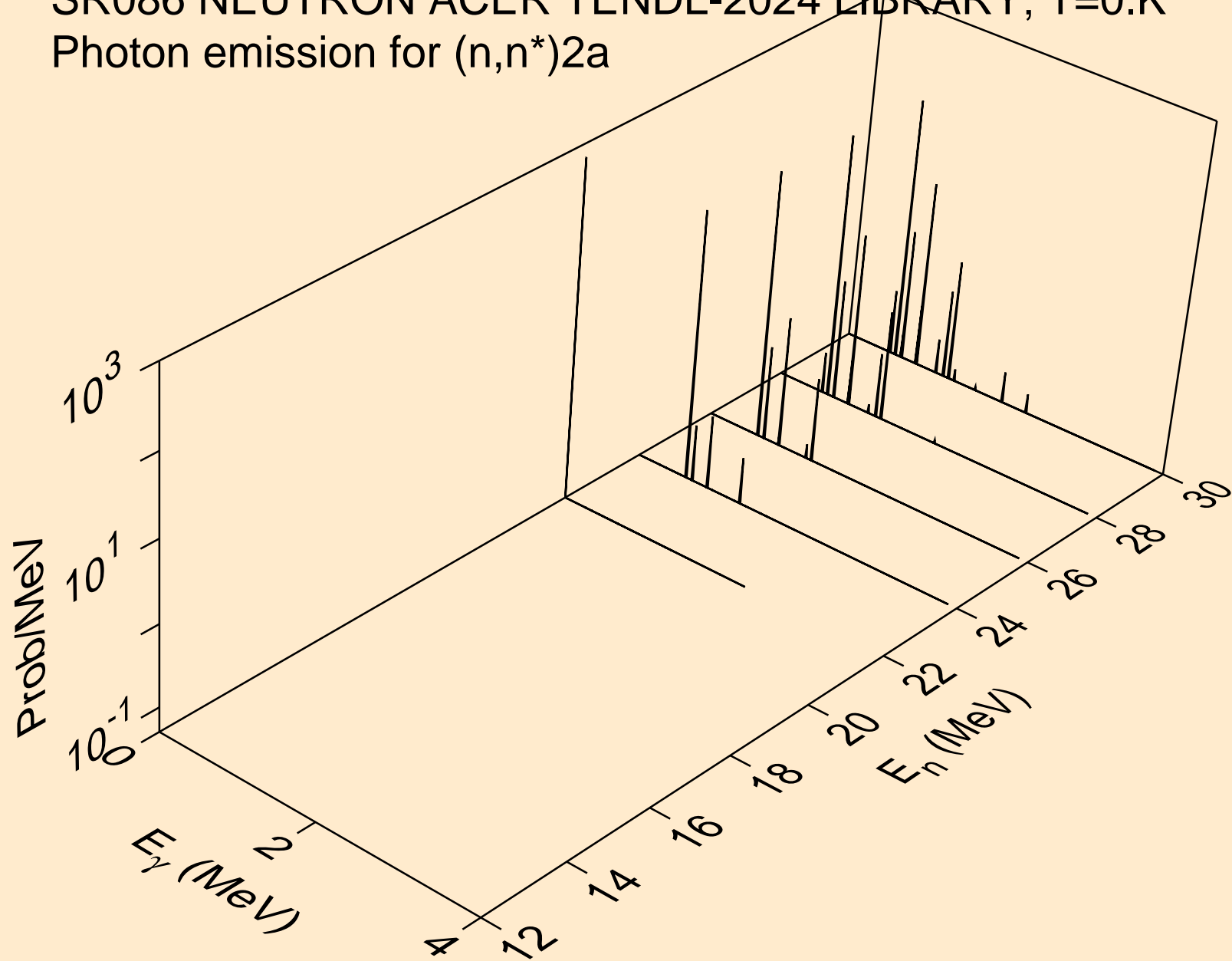
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



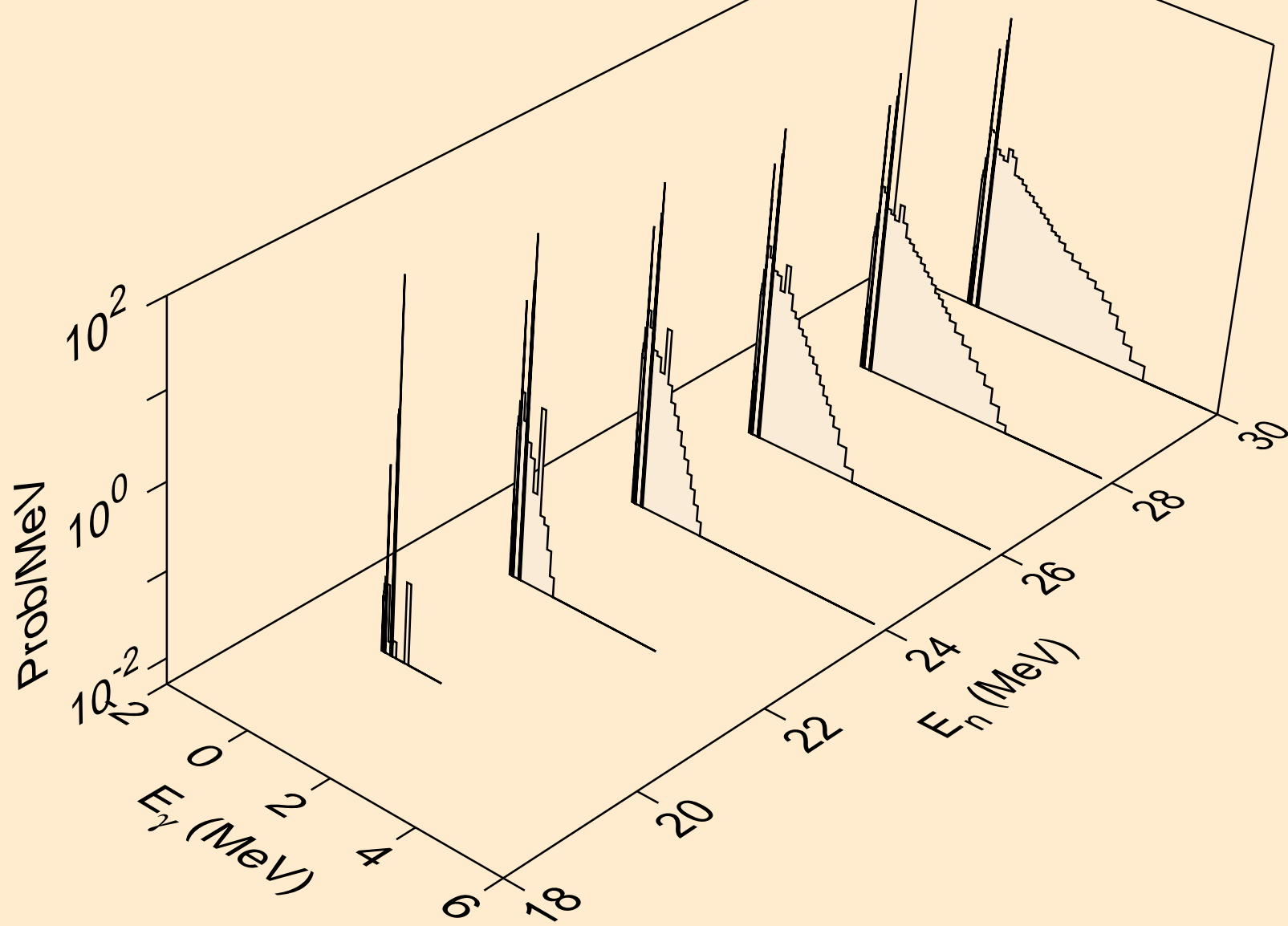
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Photon emission for (n,n\*)p



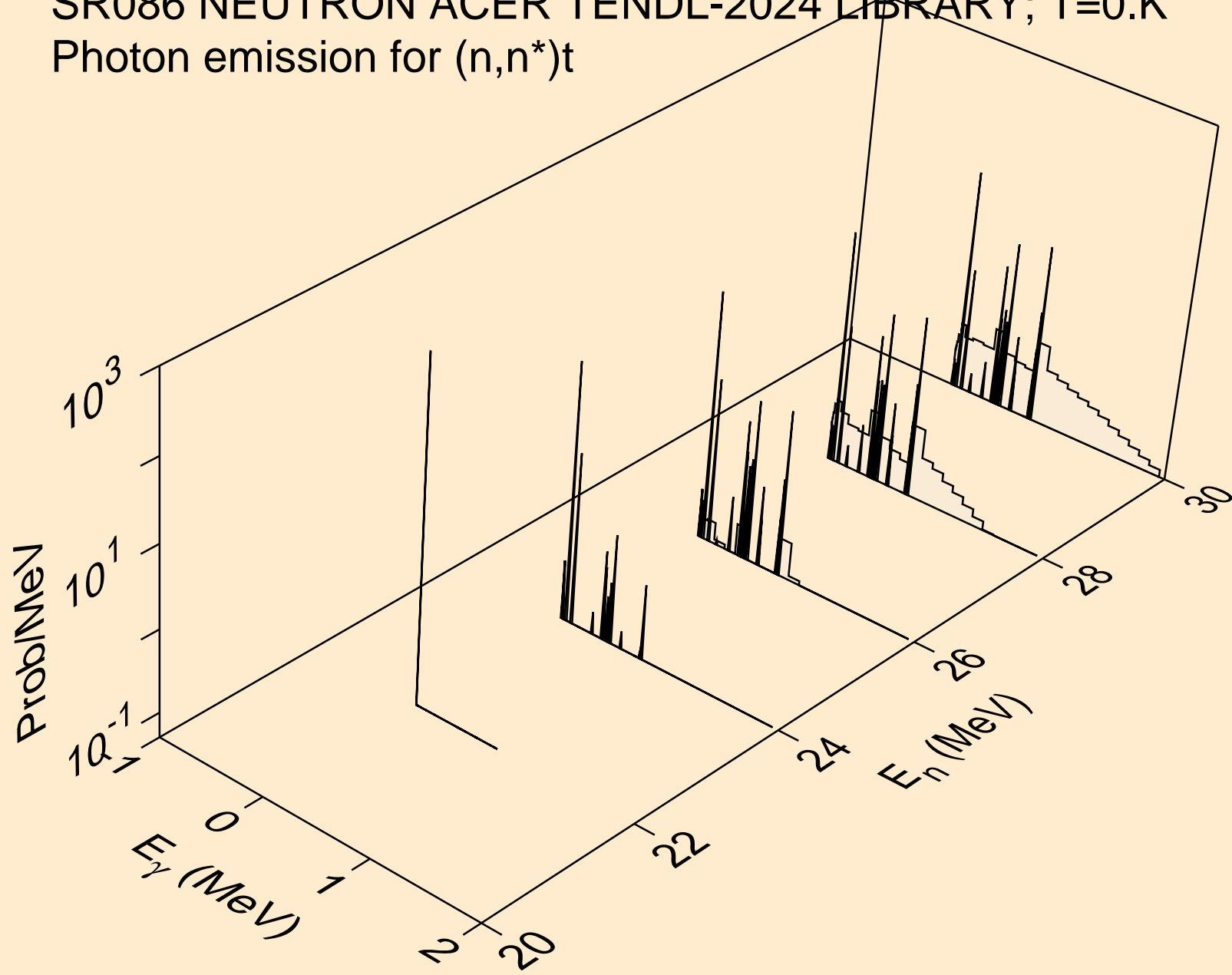
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Photon emission for (n,n\*)2a



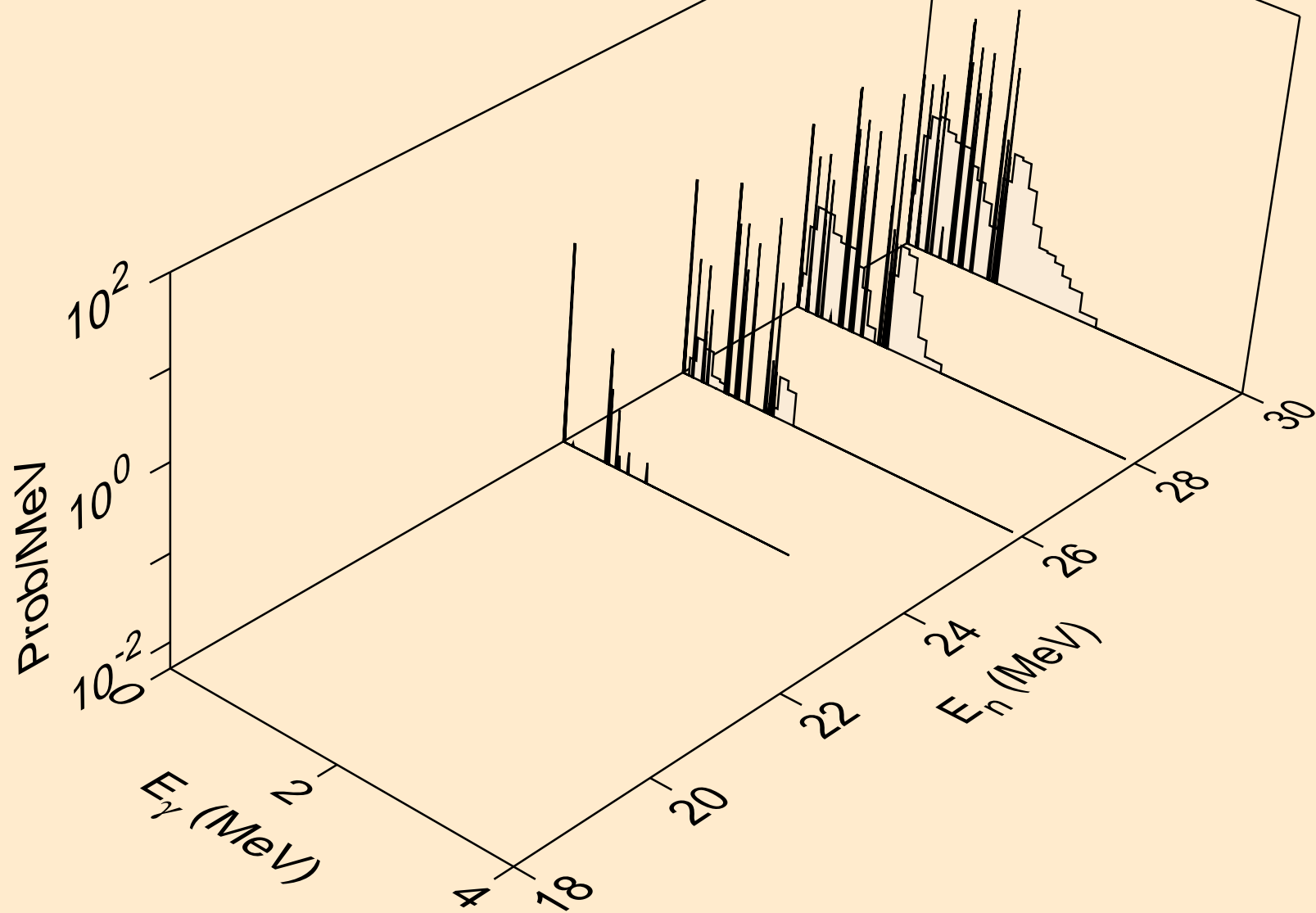
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Photon emission for (n,n\*)d



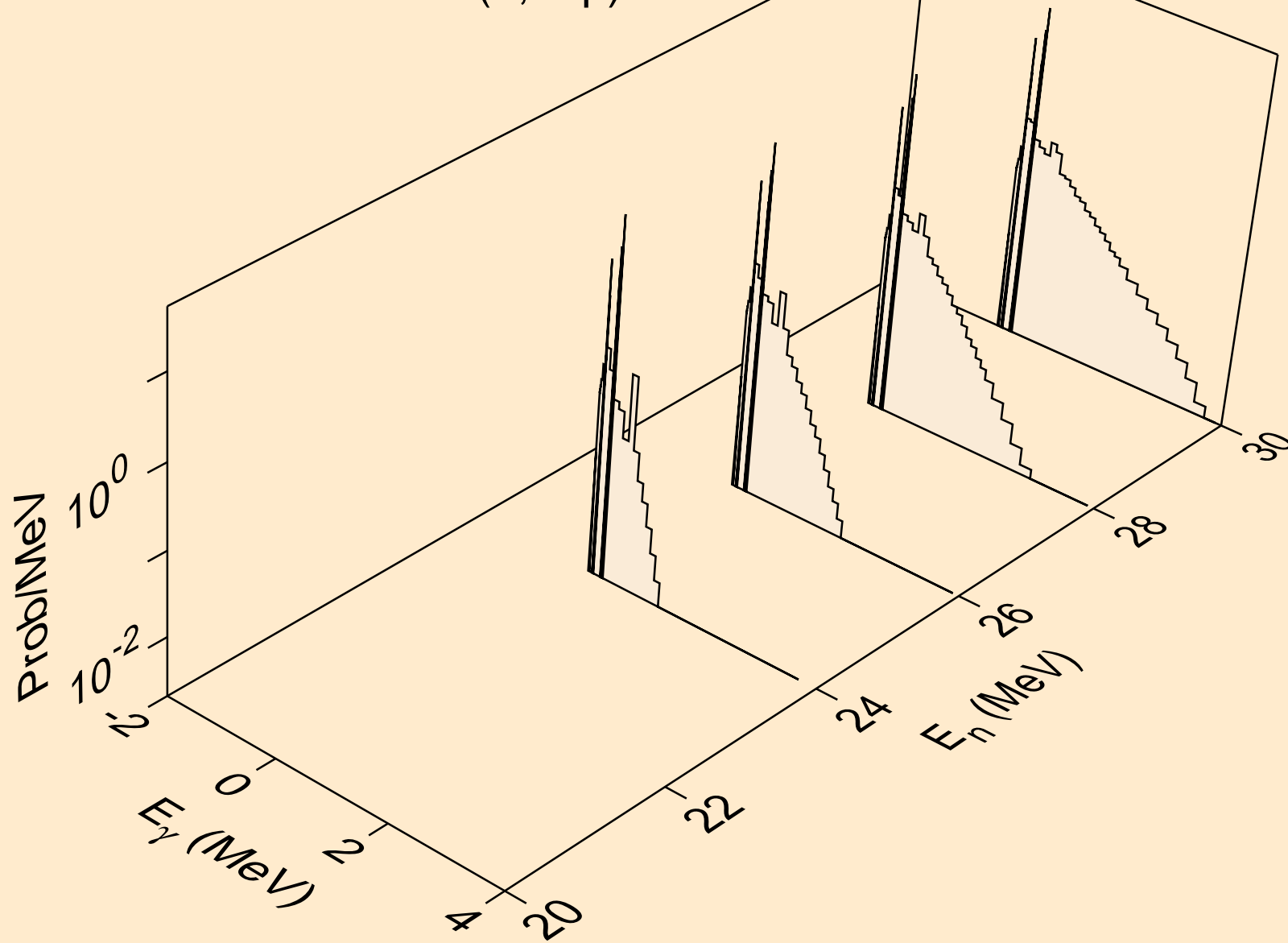
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Photon emission for (n,n\*)t



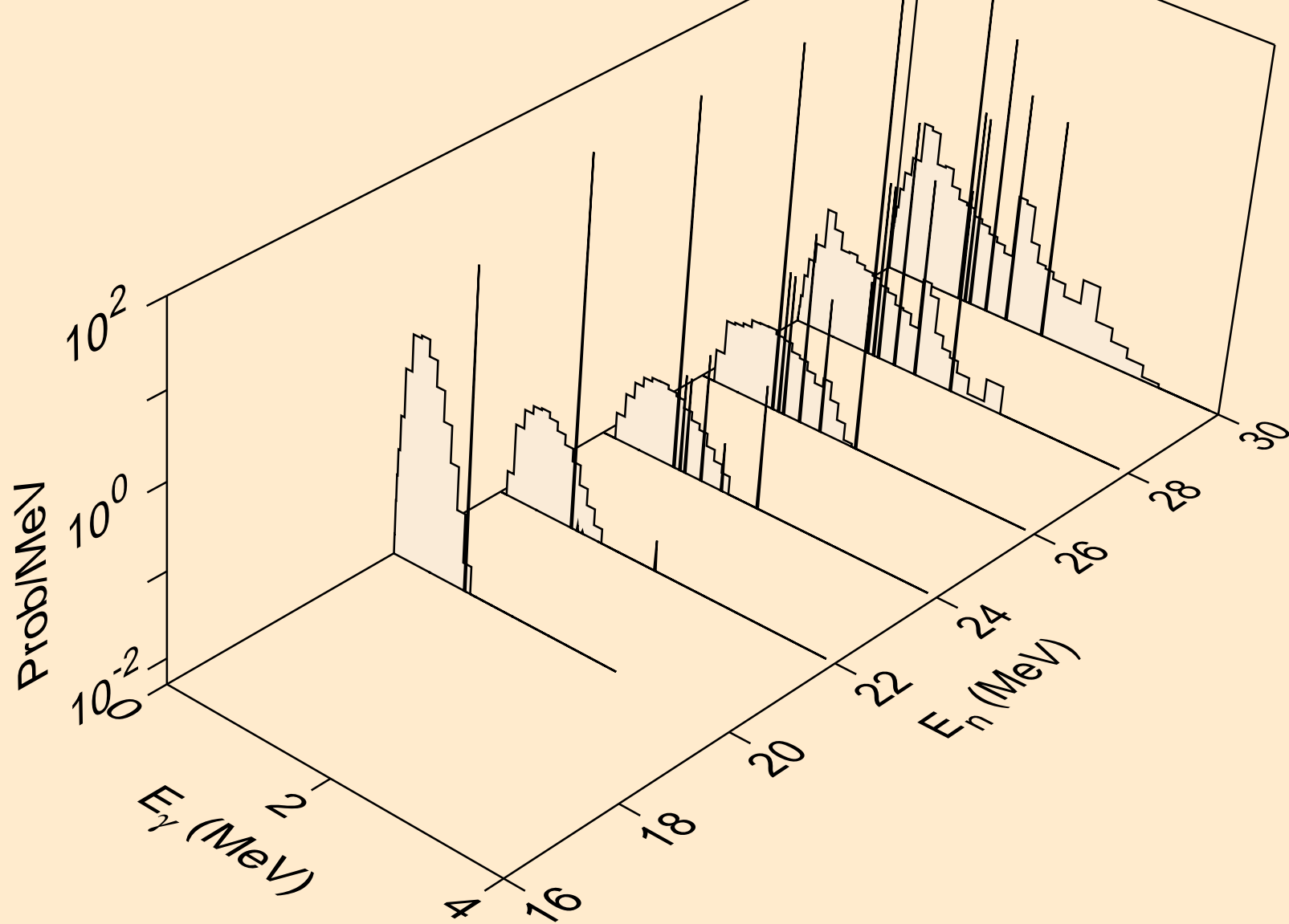
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

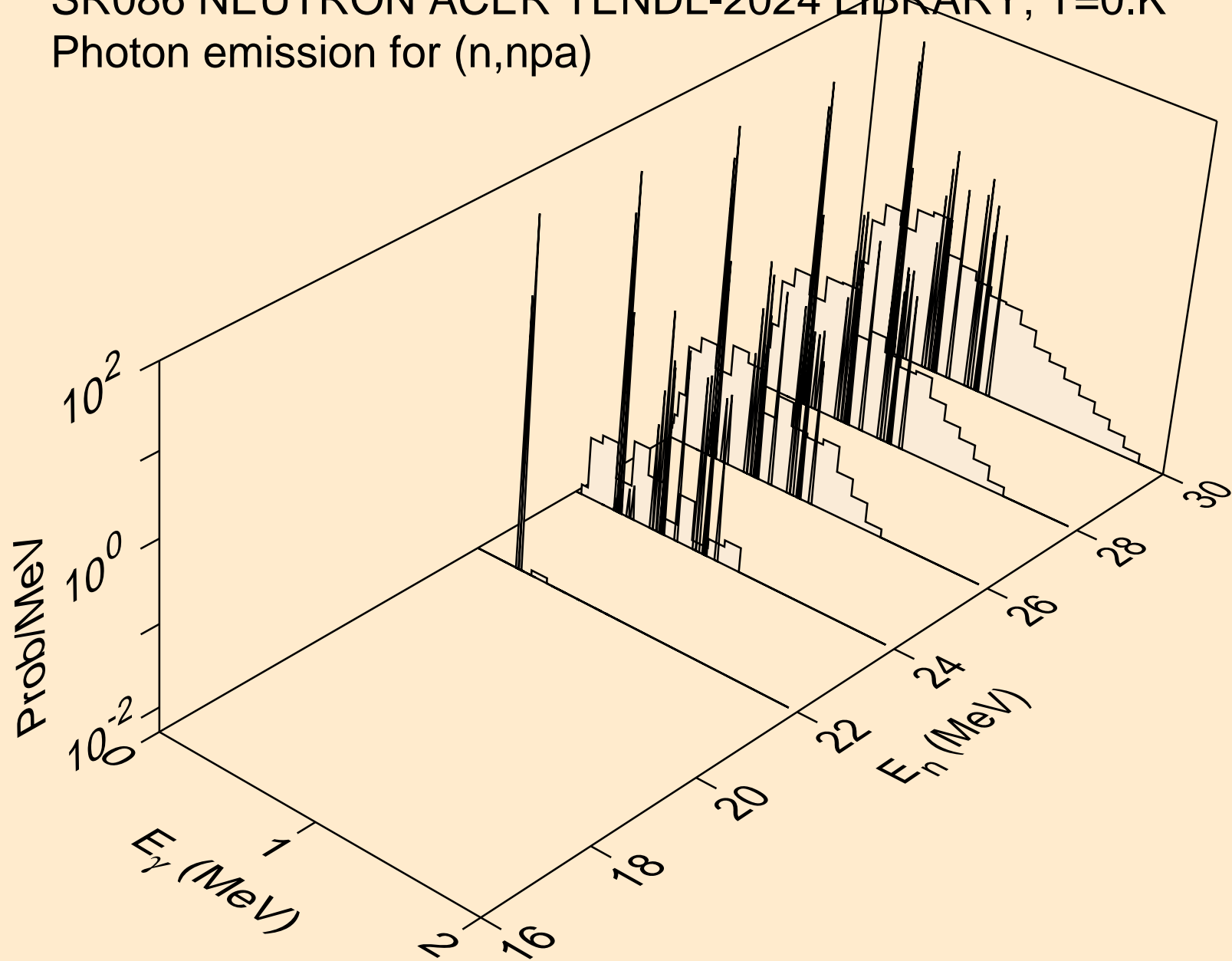


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Photon emission for (n,n2p)

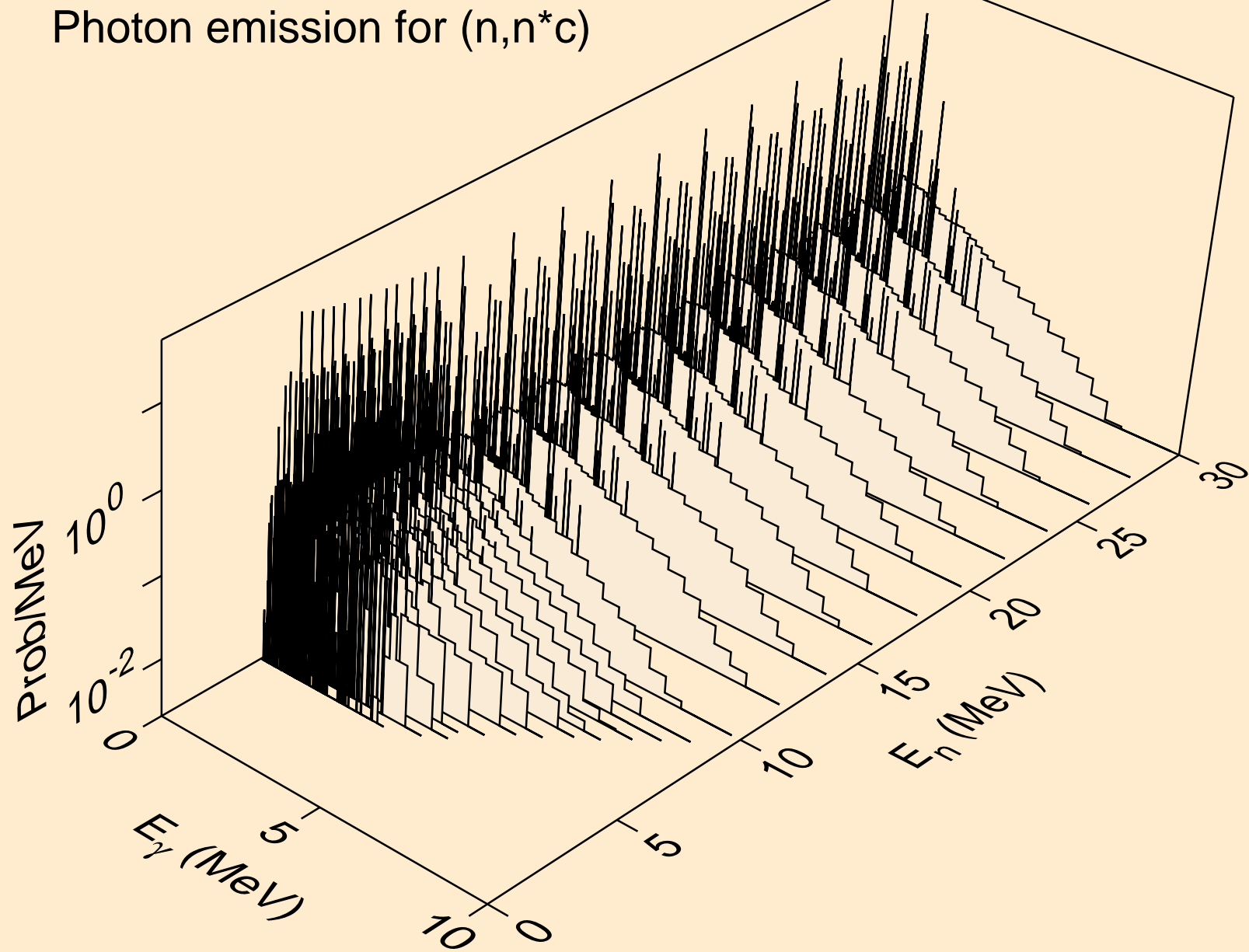




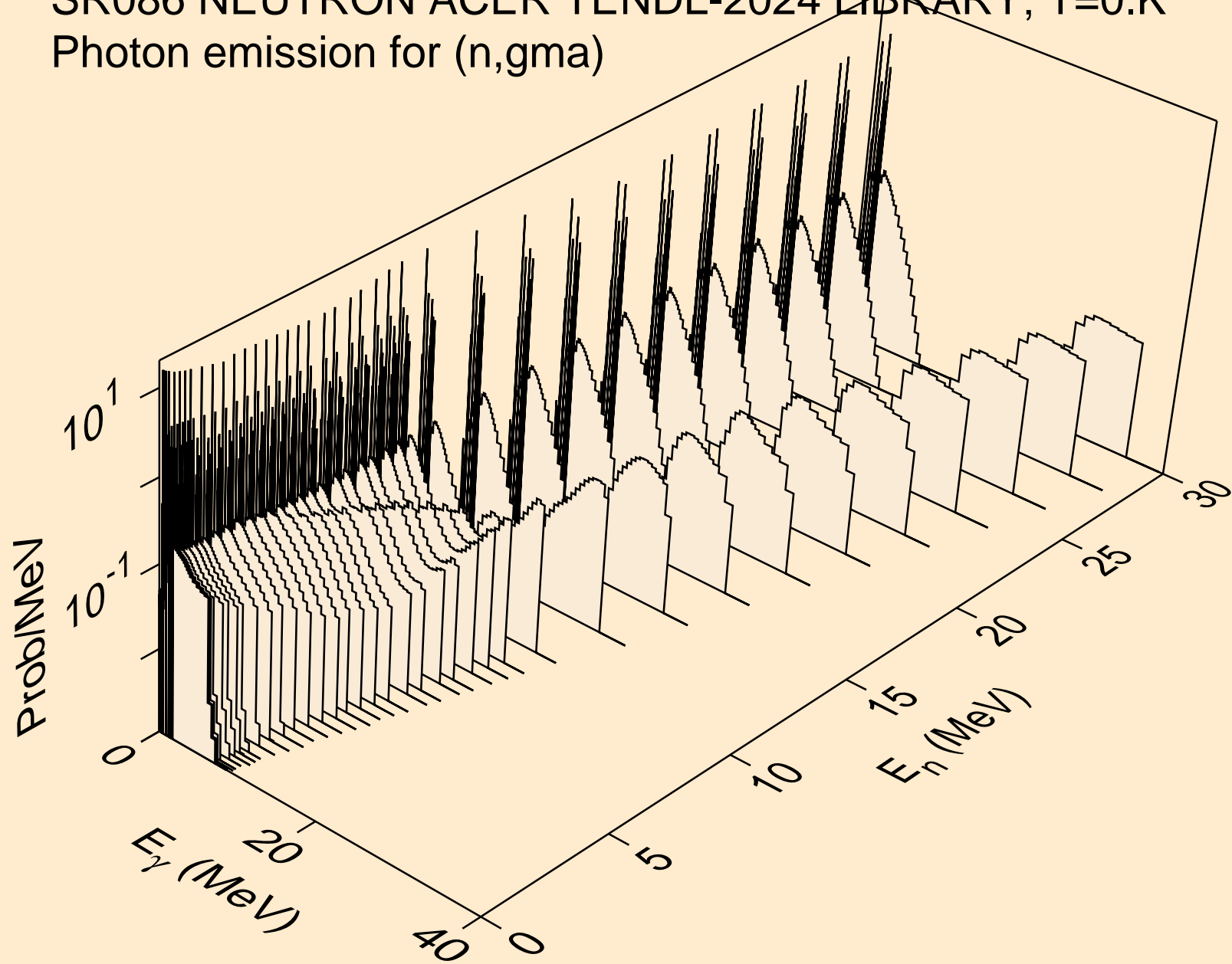
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Photon emission for (n,npa)



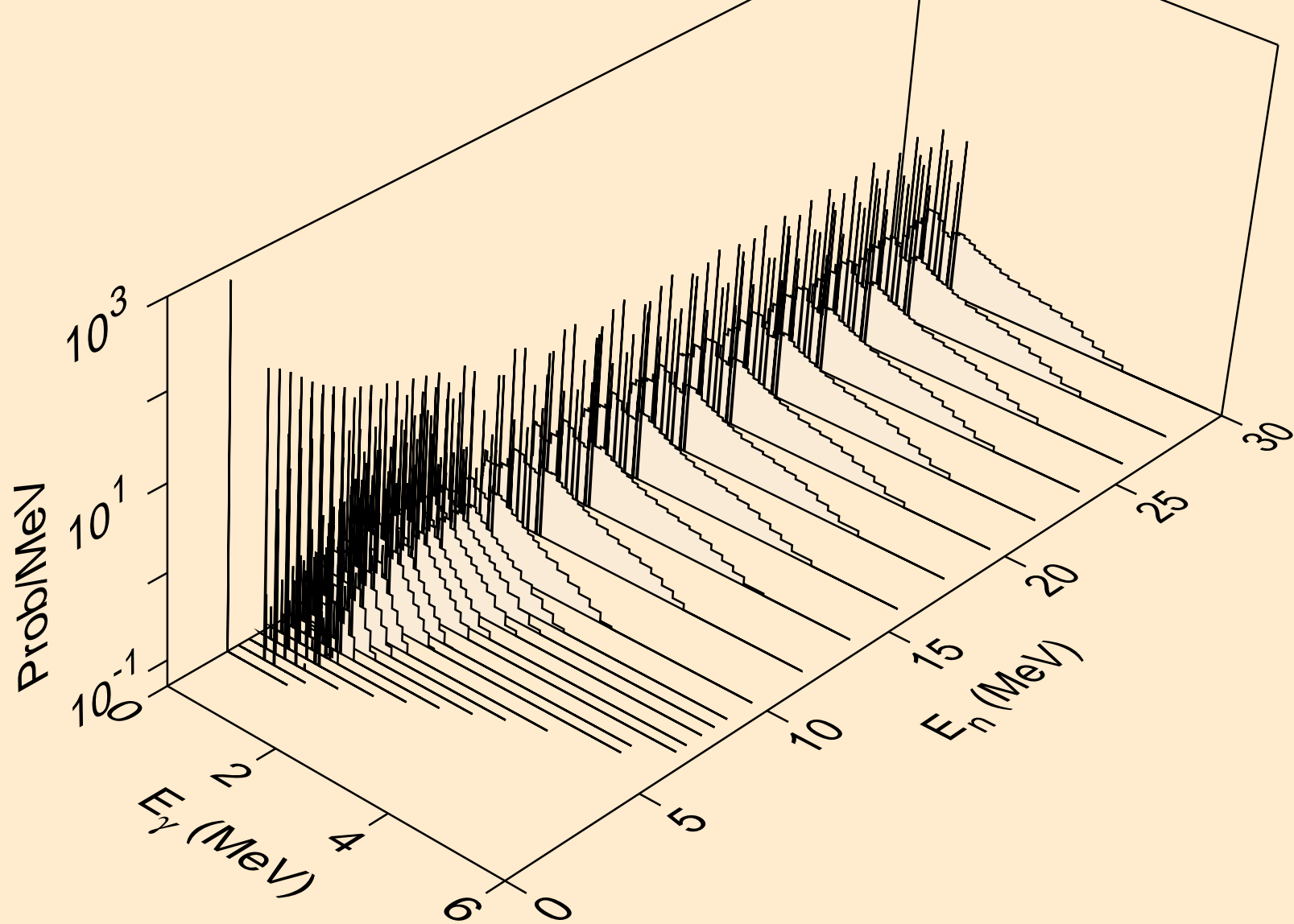
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Photon emission for (n,n\*c)



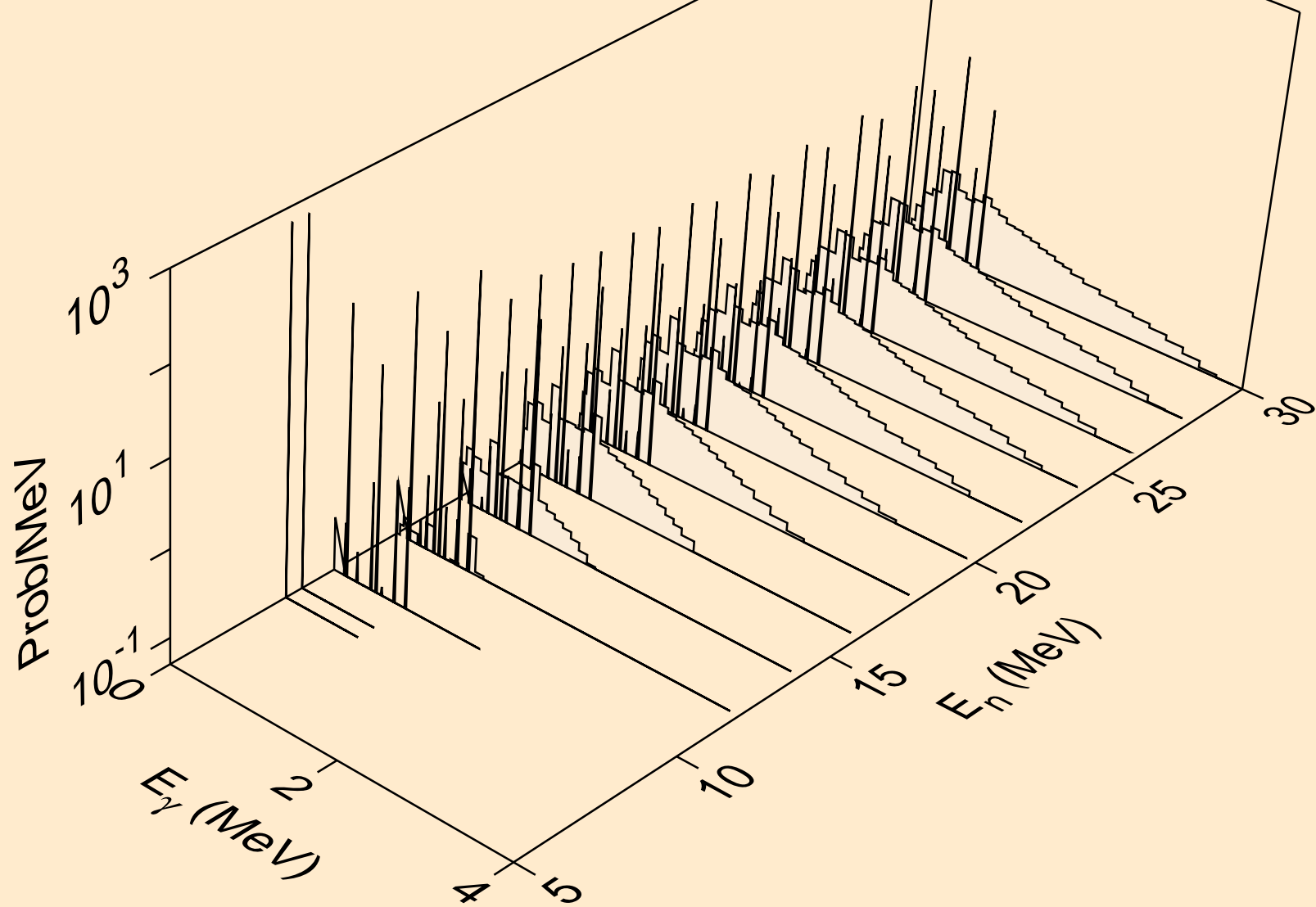
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Photon emission for (n,gma)



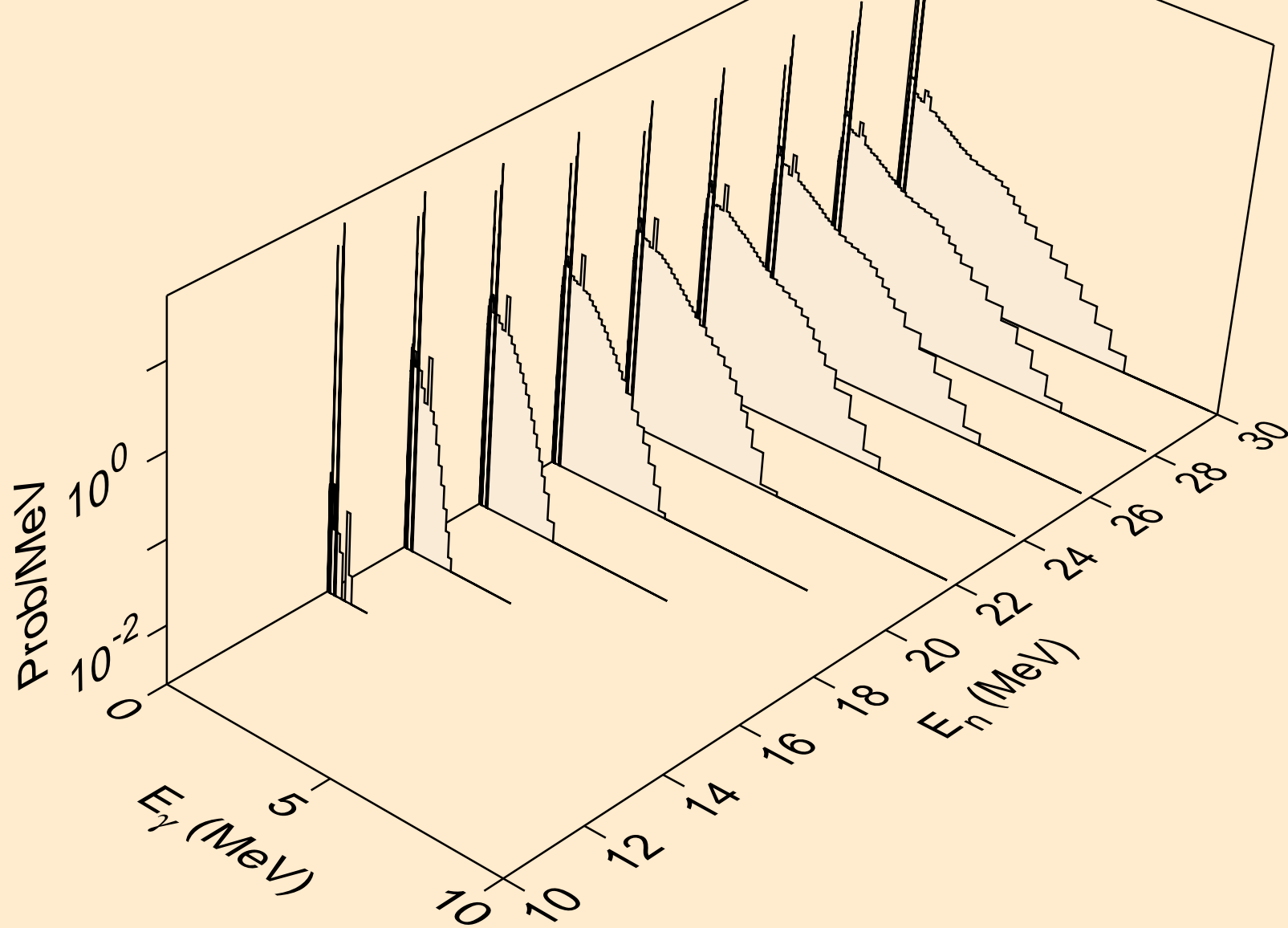
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Photon emission for (n,p)



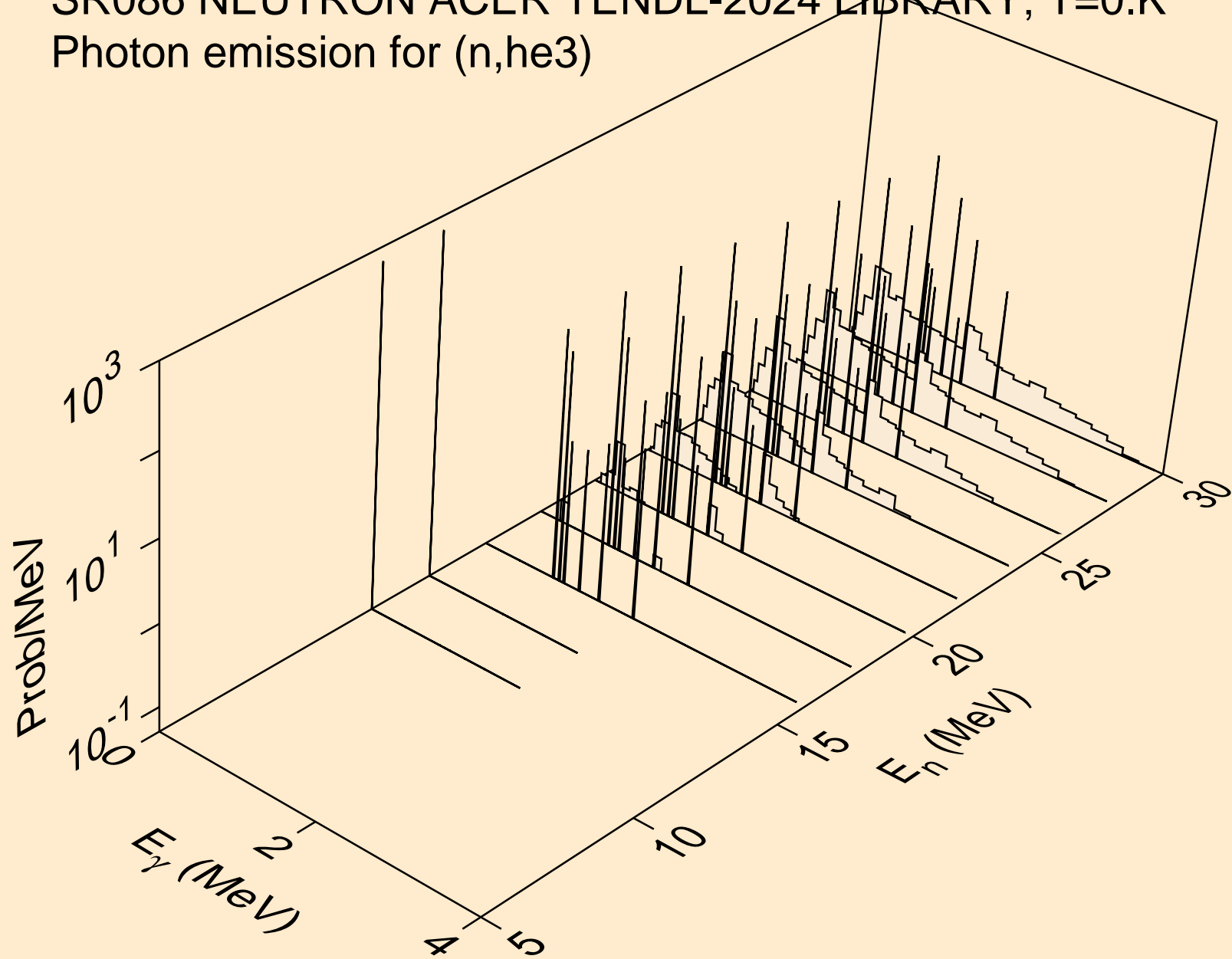
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Photon emission for (n,d)



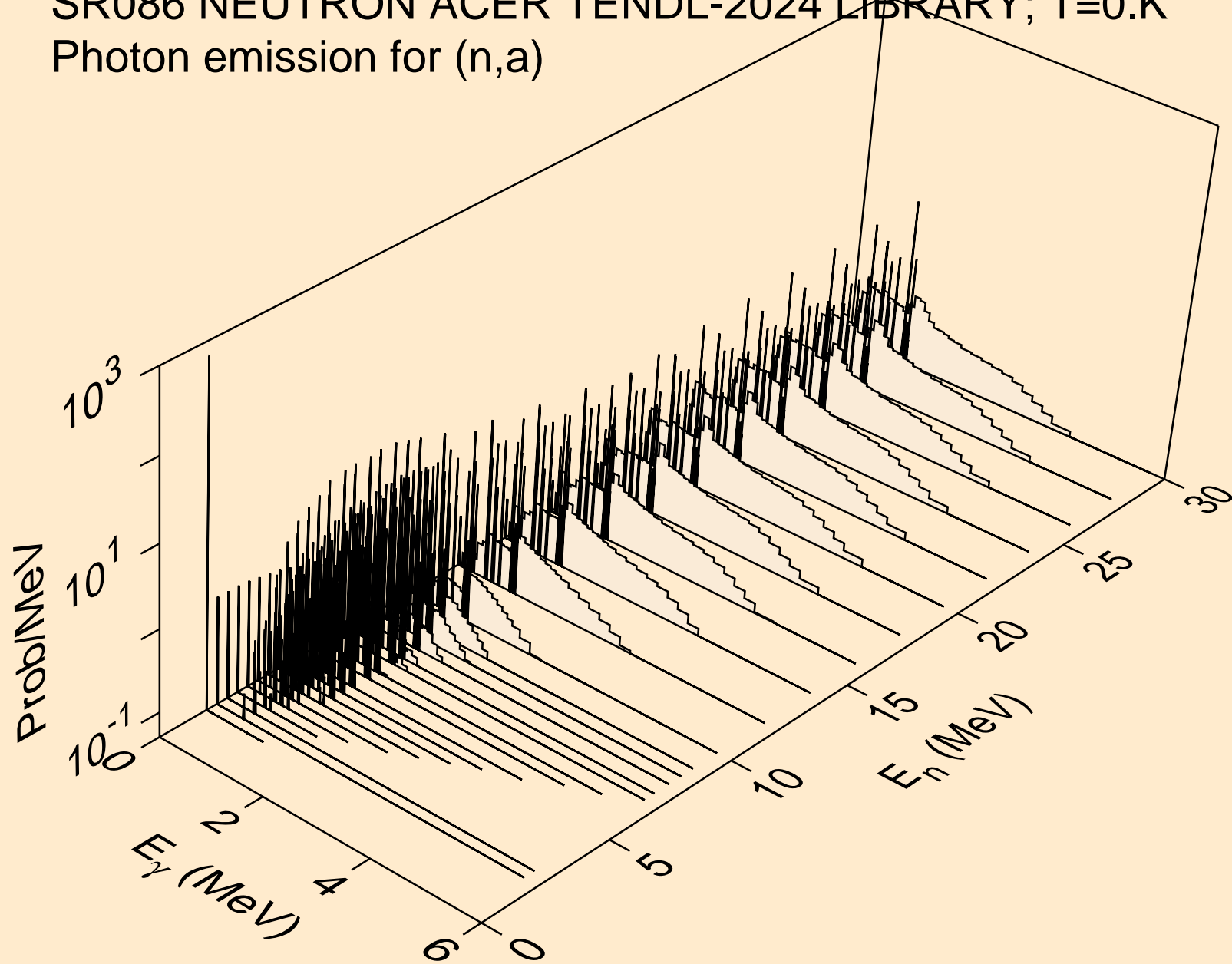
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

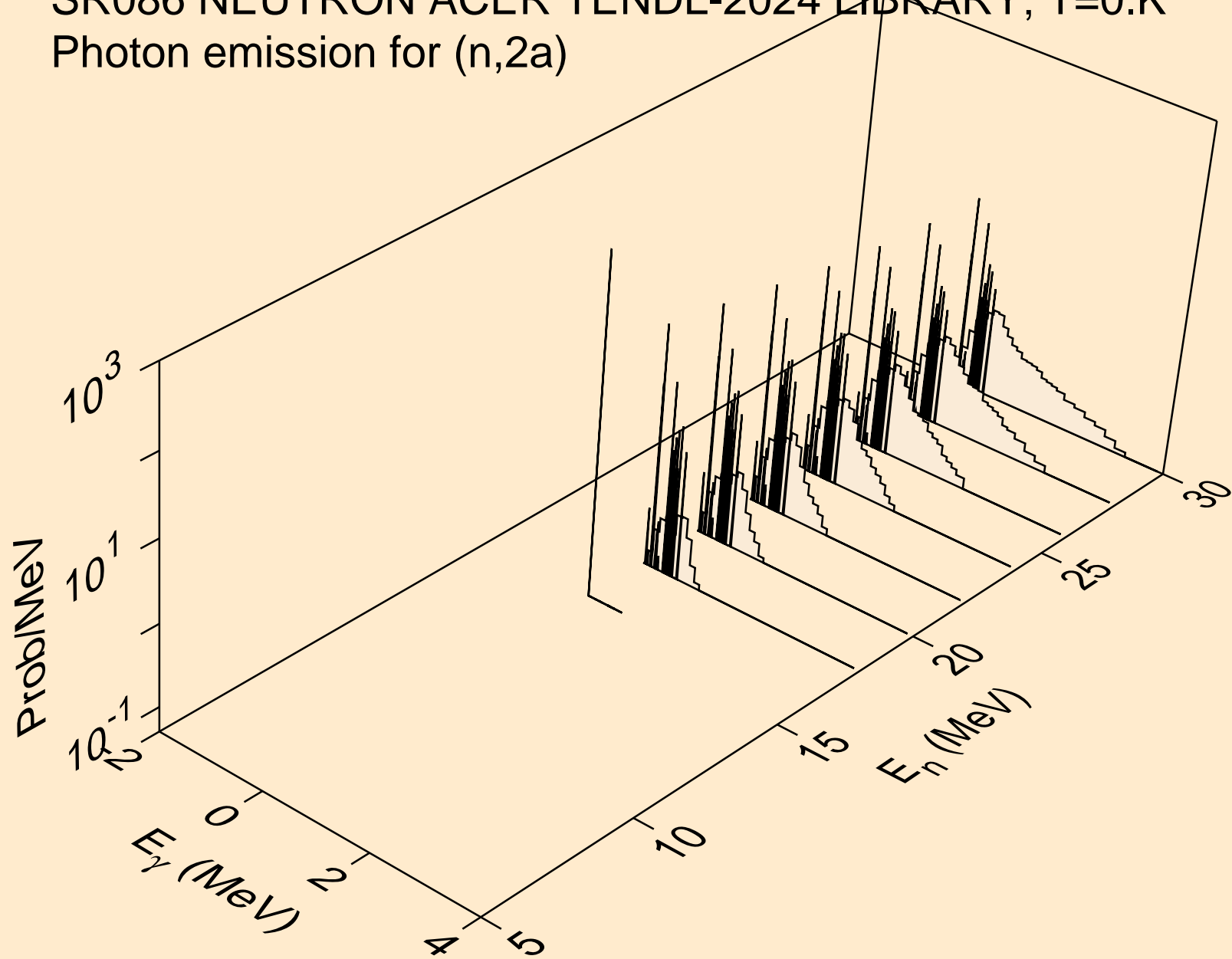


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Photon emission for (n,a)

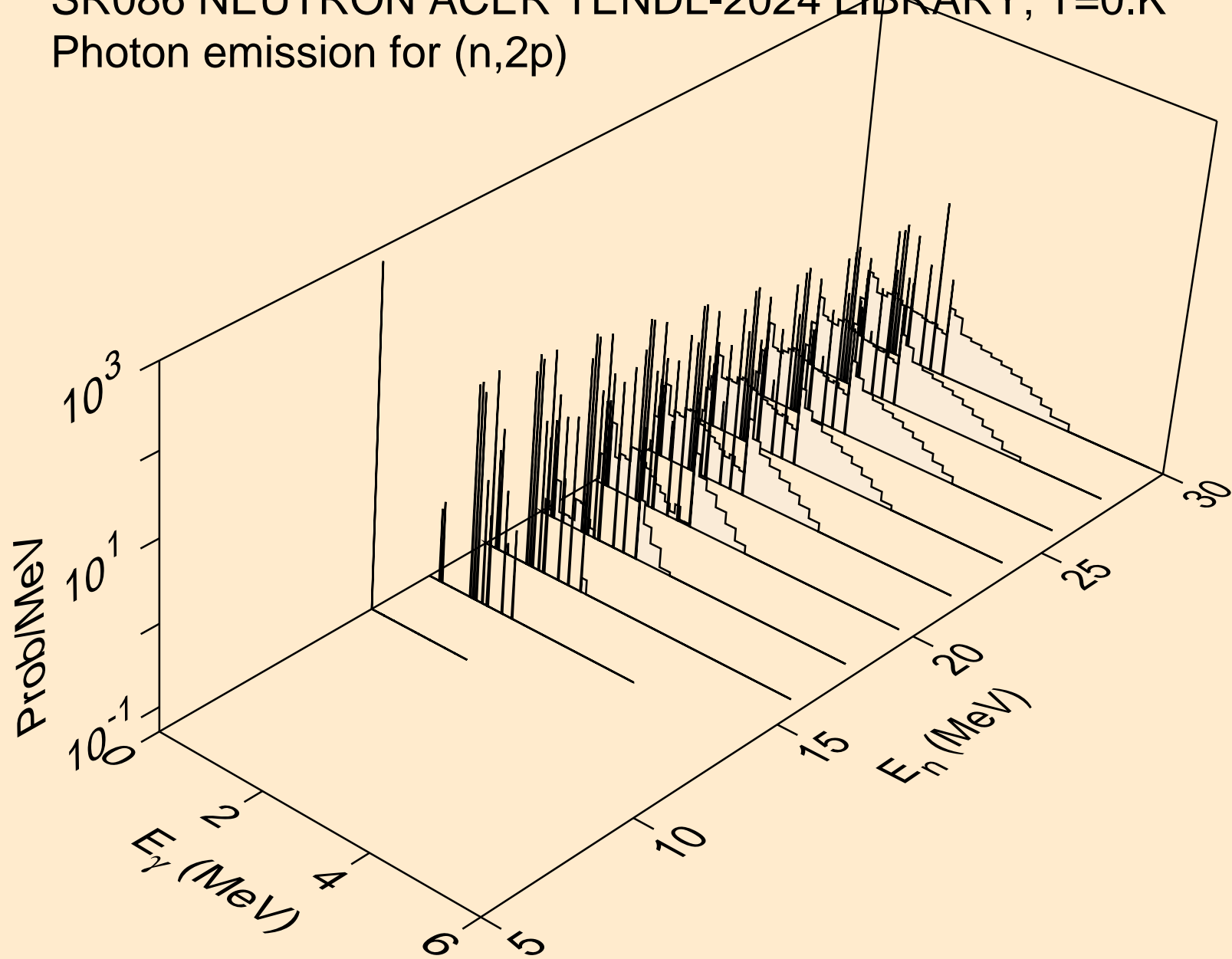




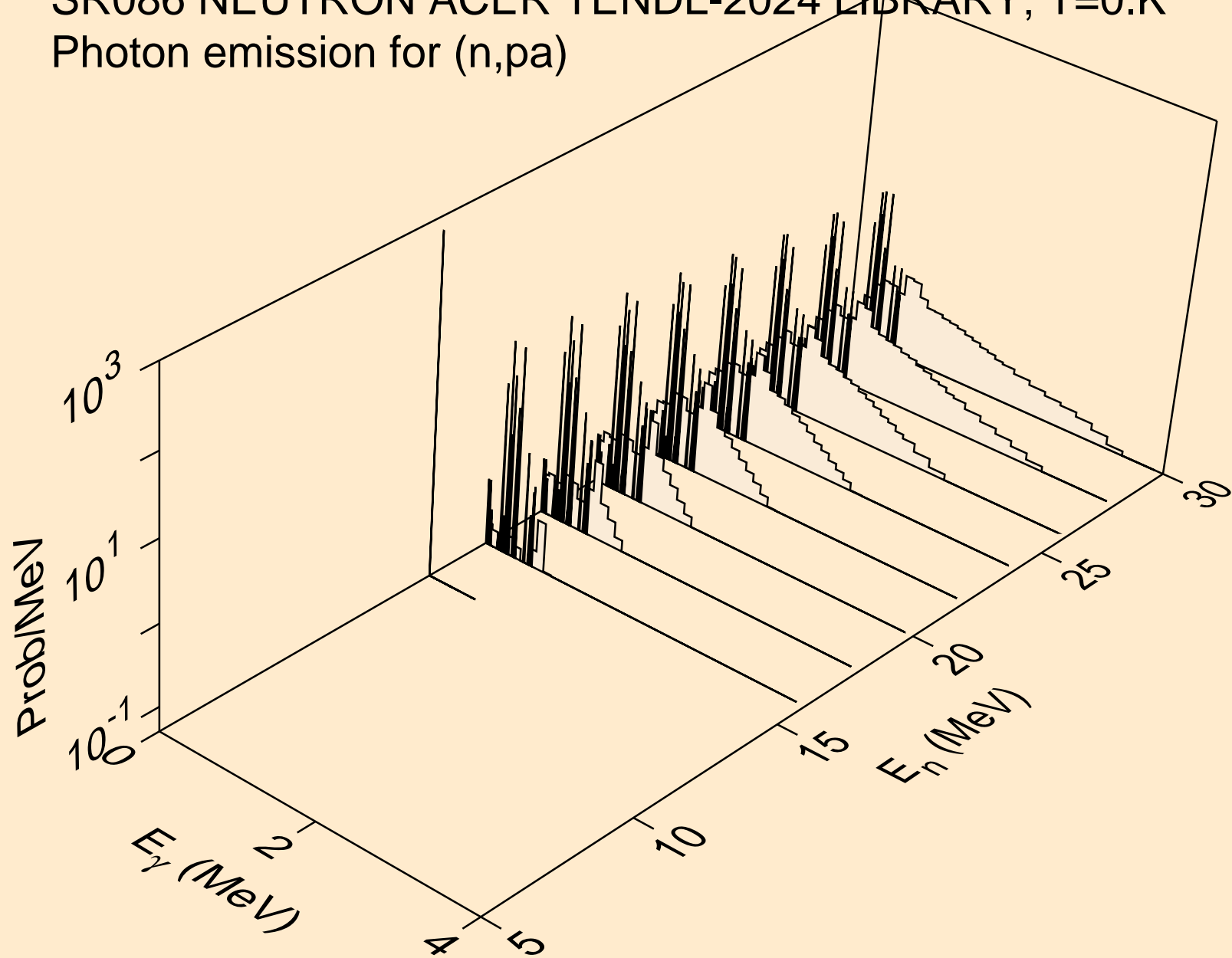
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Photon emission for (n,2a)



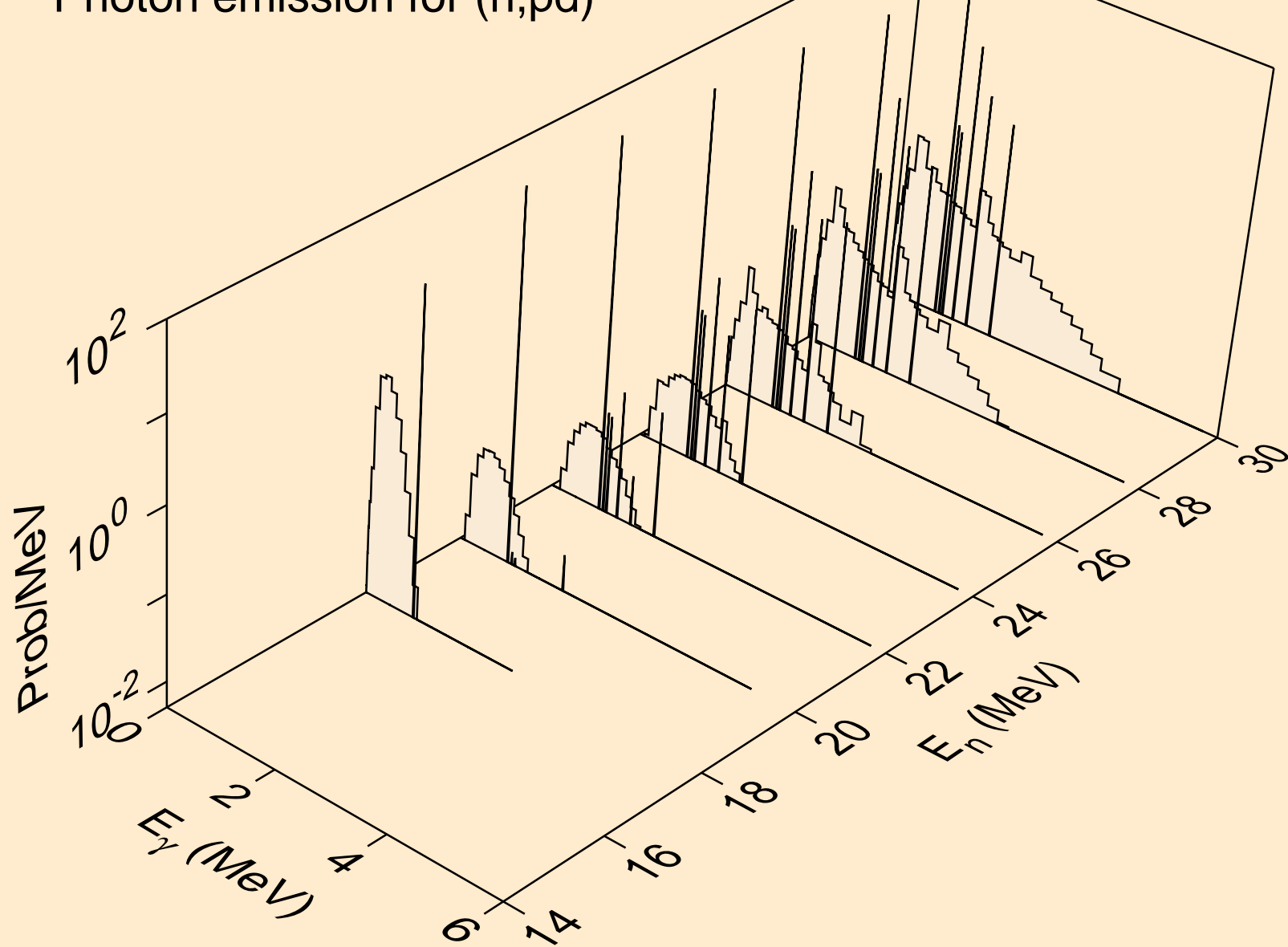
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Photon emission for (n,2p)



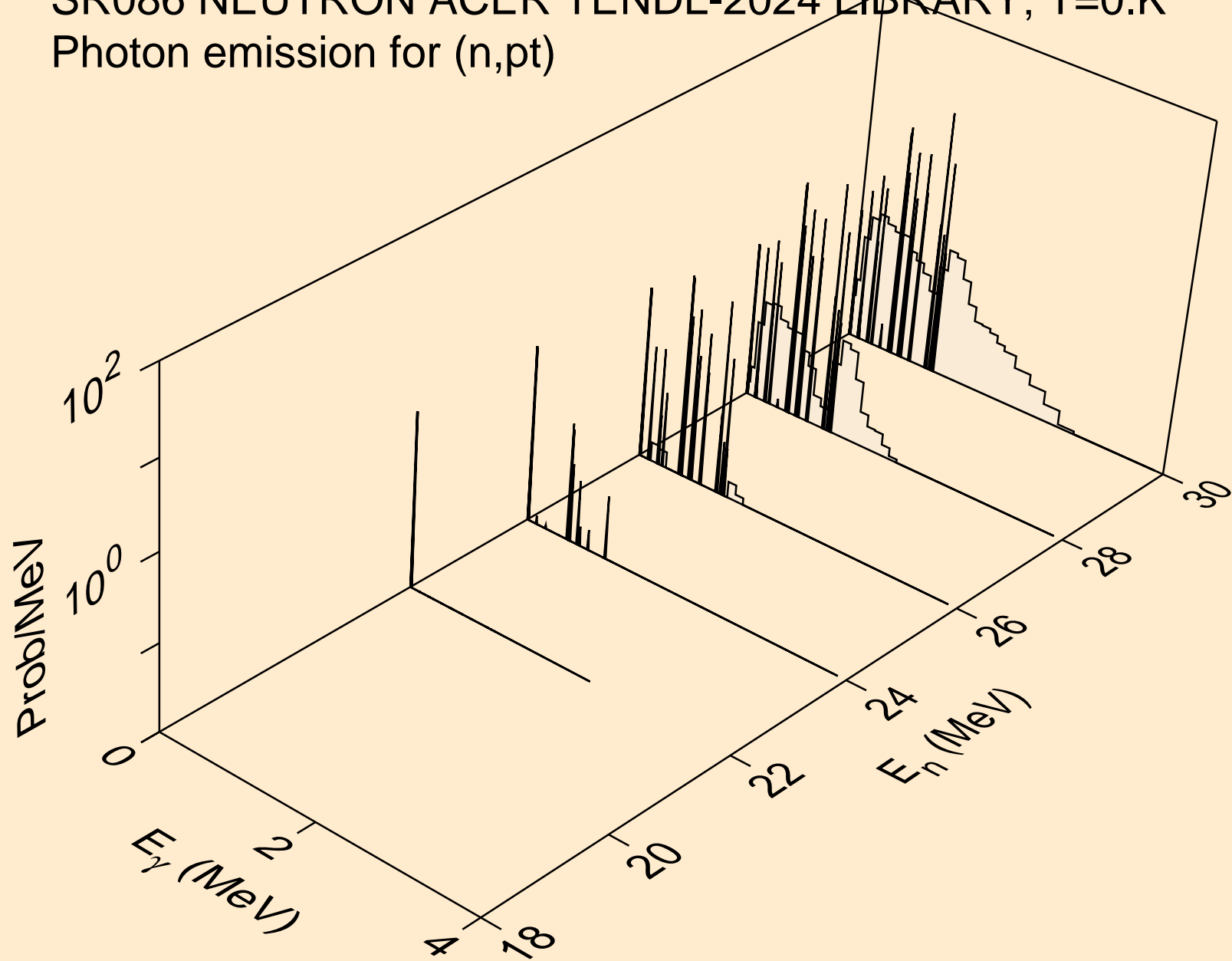
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Photon emission for (n,p $\alpha$ )



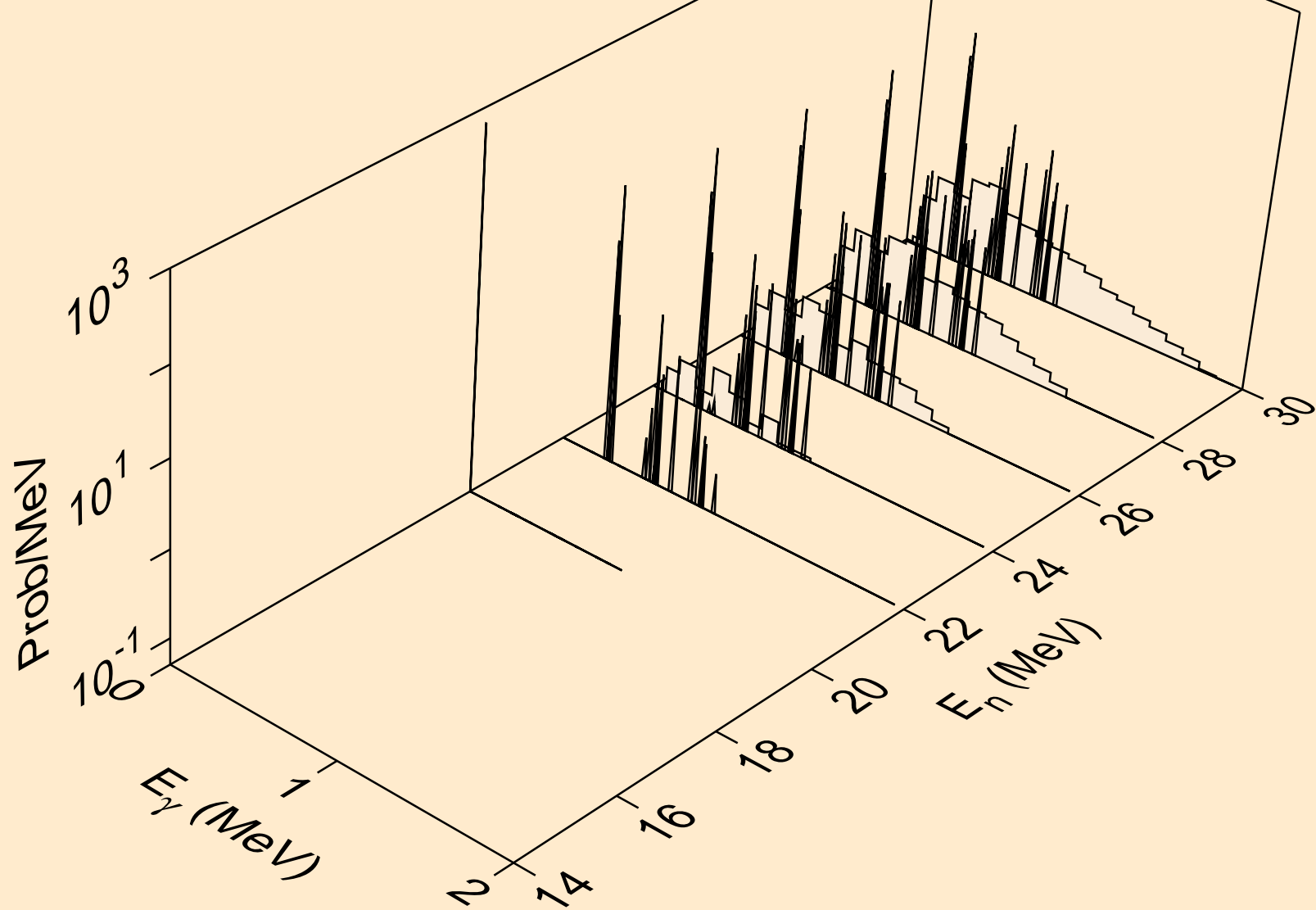
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



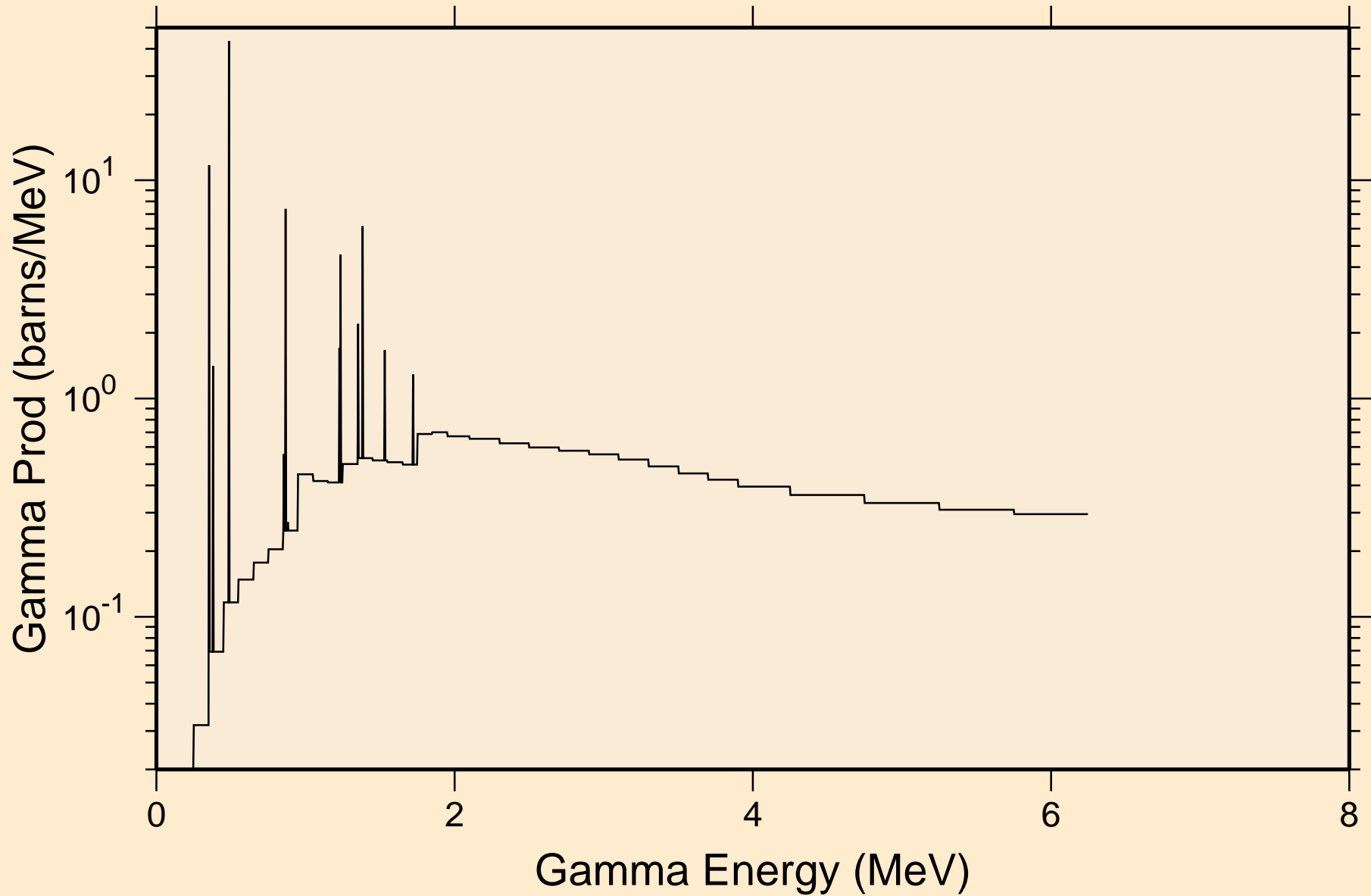
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Photon emission for (n,pt)



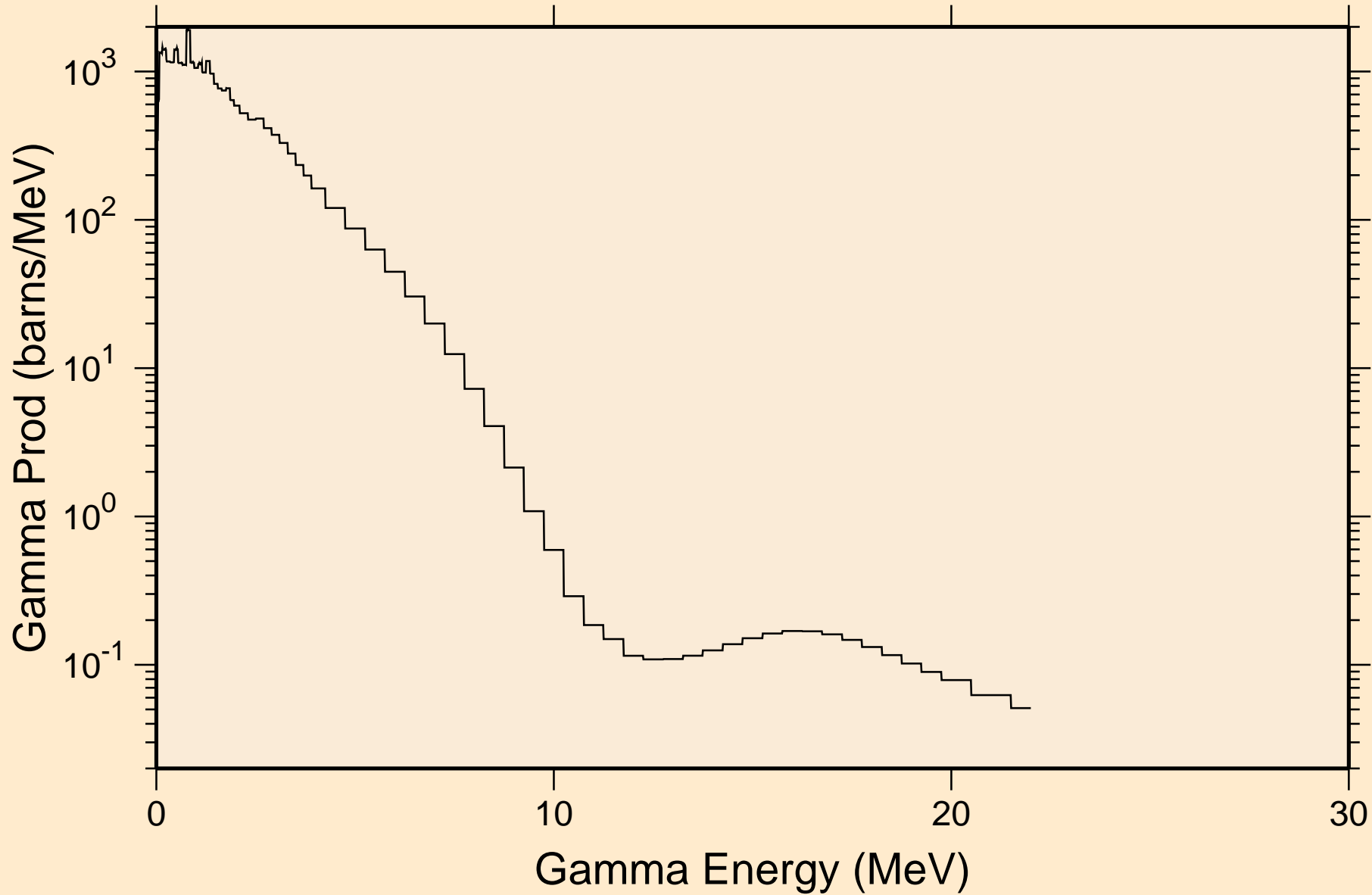
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



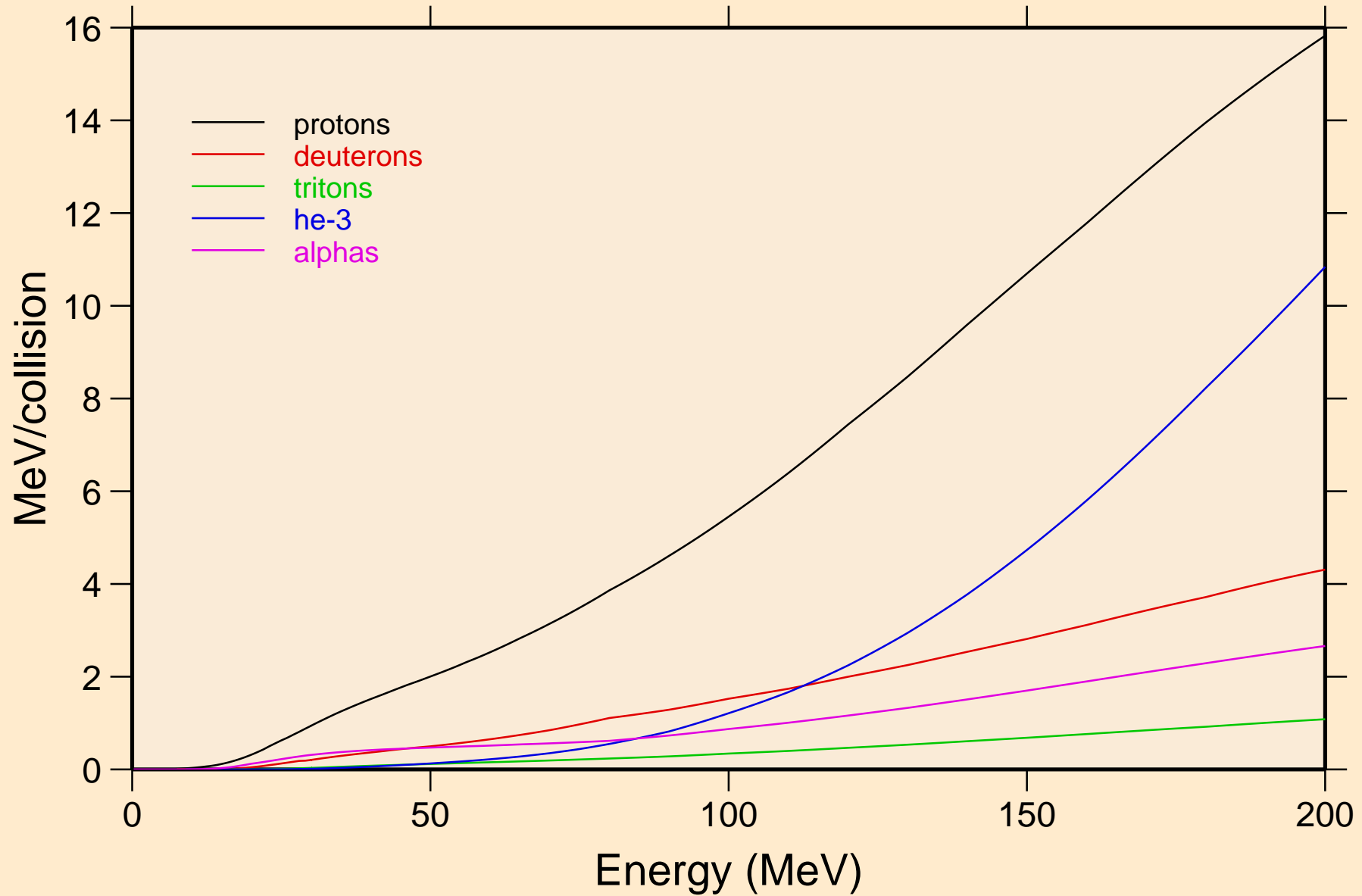
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14 MeV photon spectrum



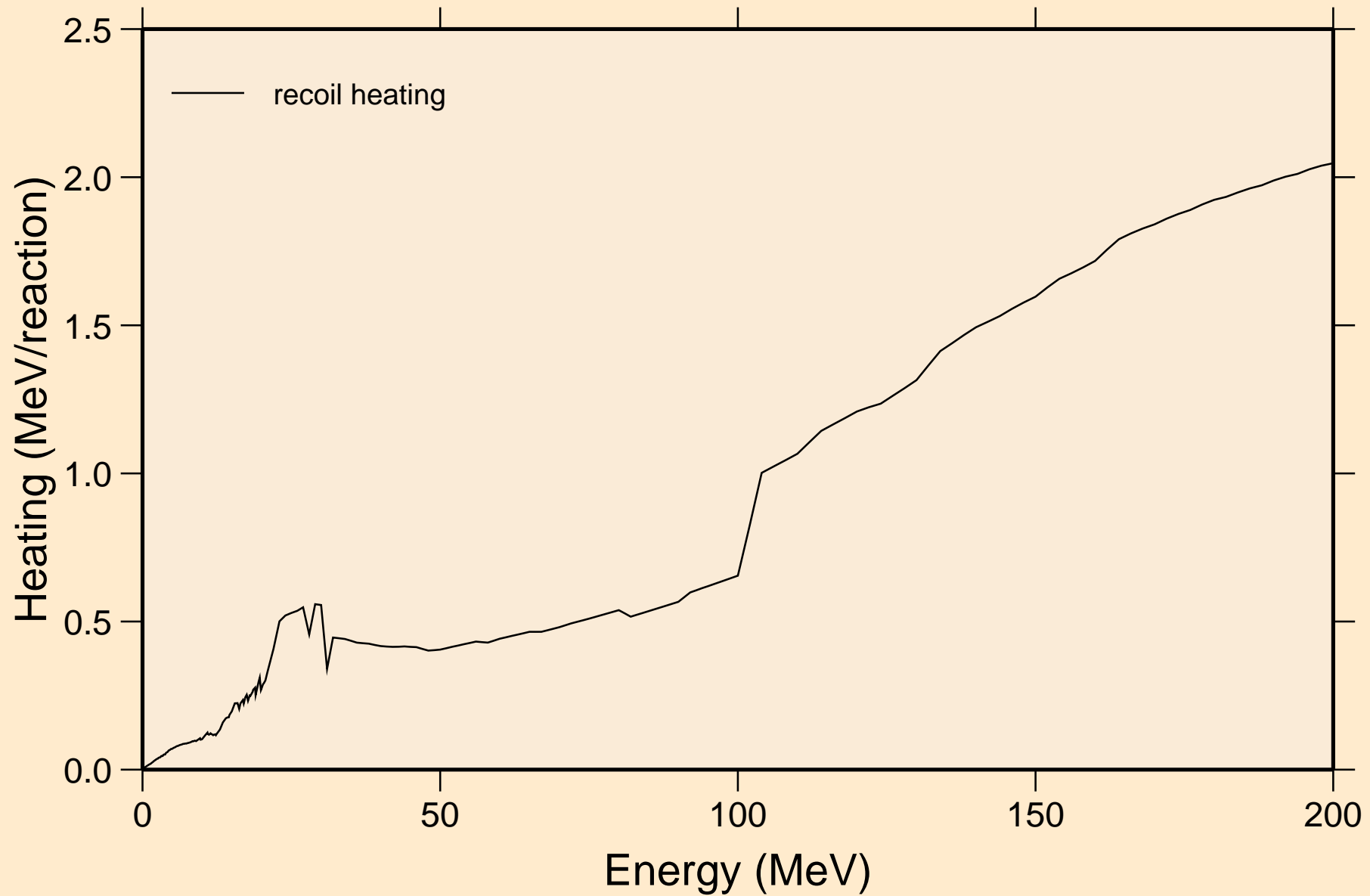


# SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

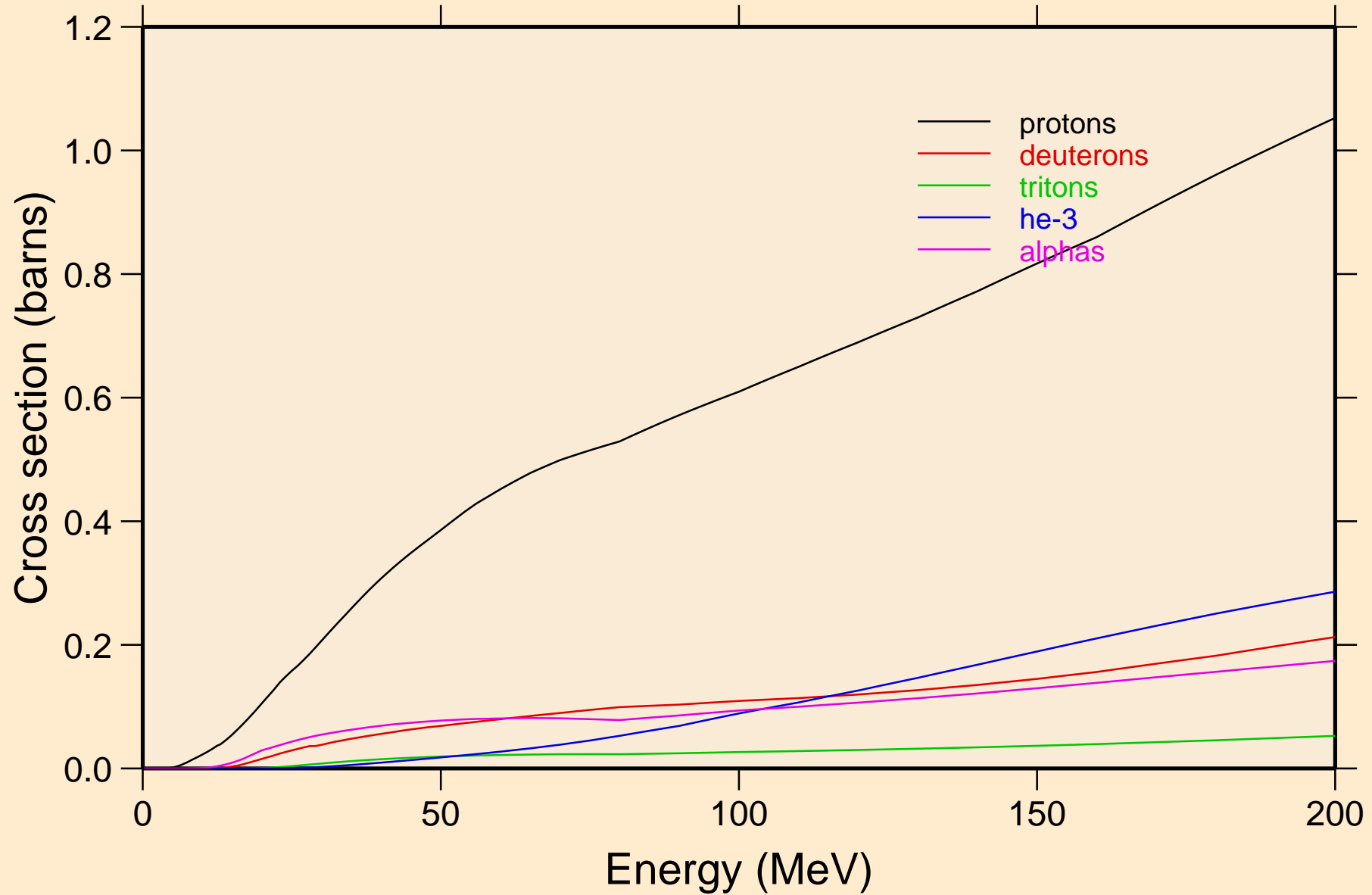
## Particle heating contributions



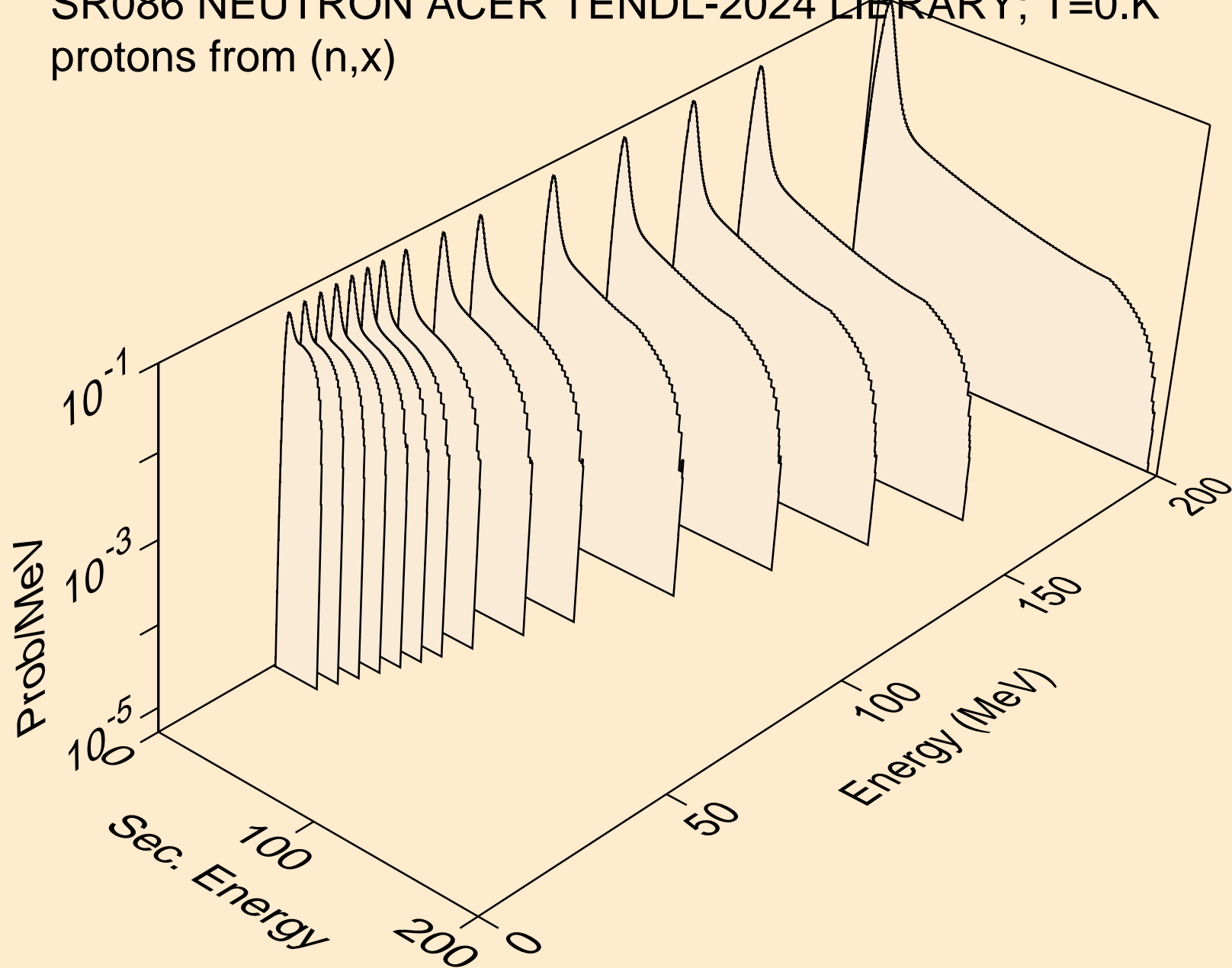
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Recoil Heating



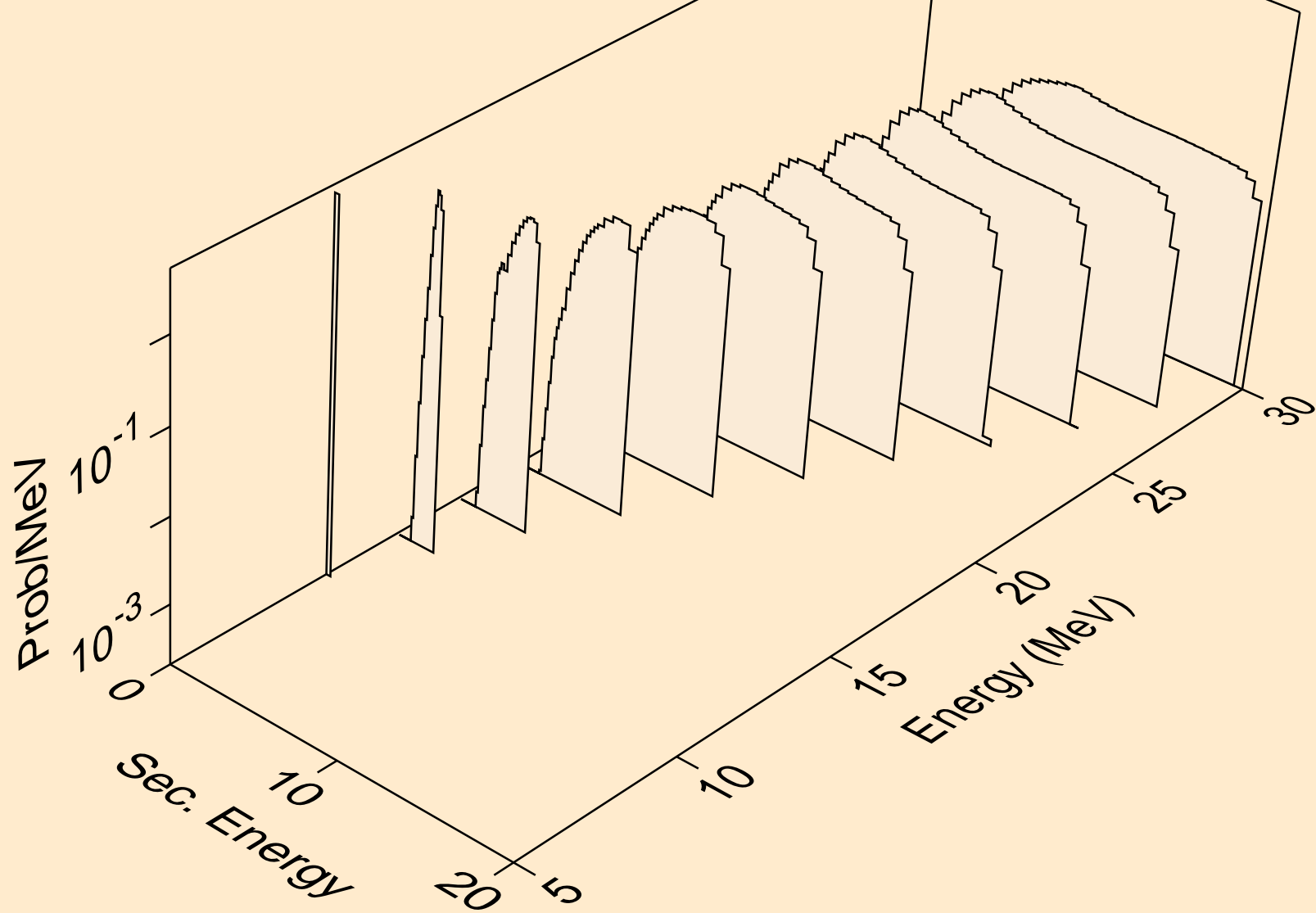
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Particle production cross sections



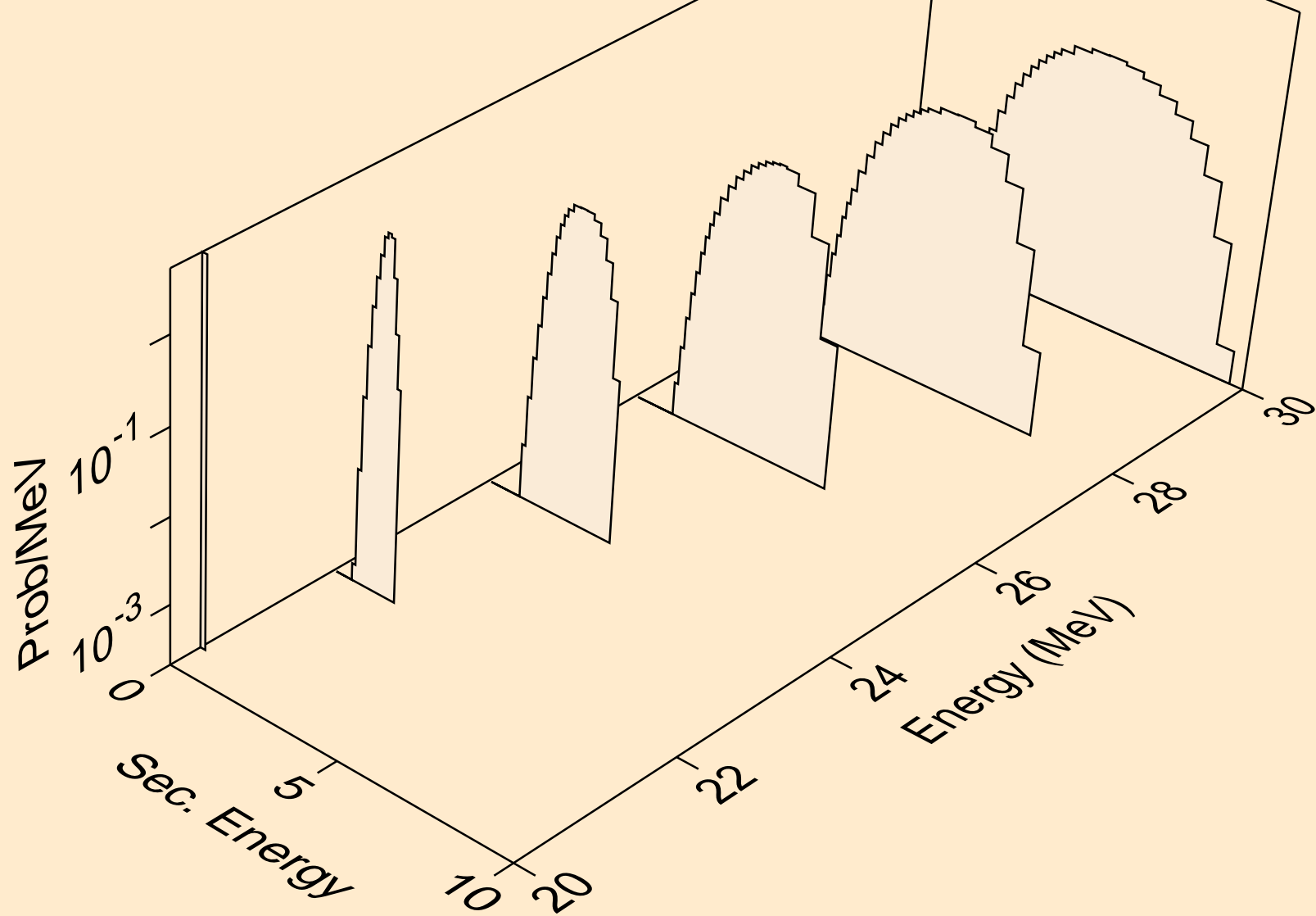
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



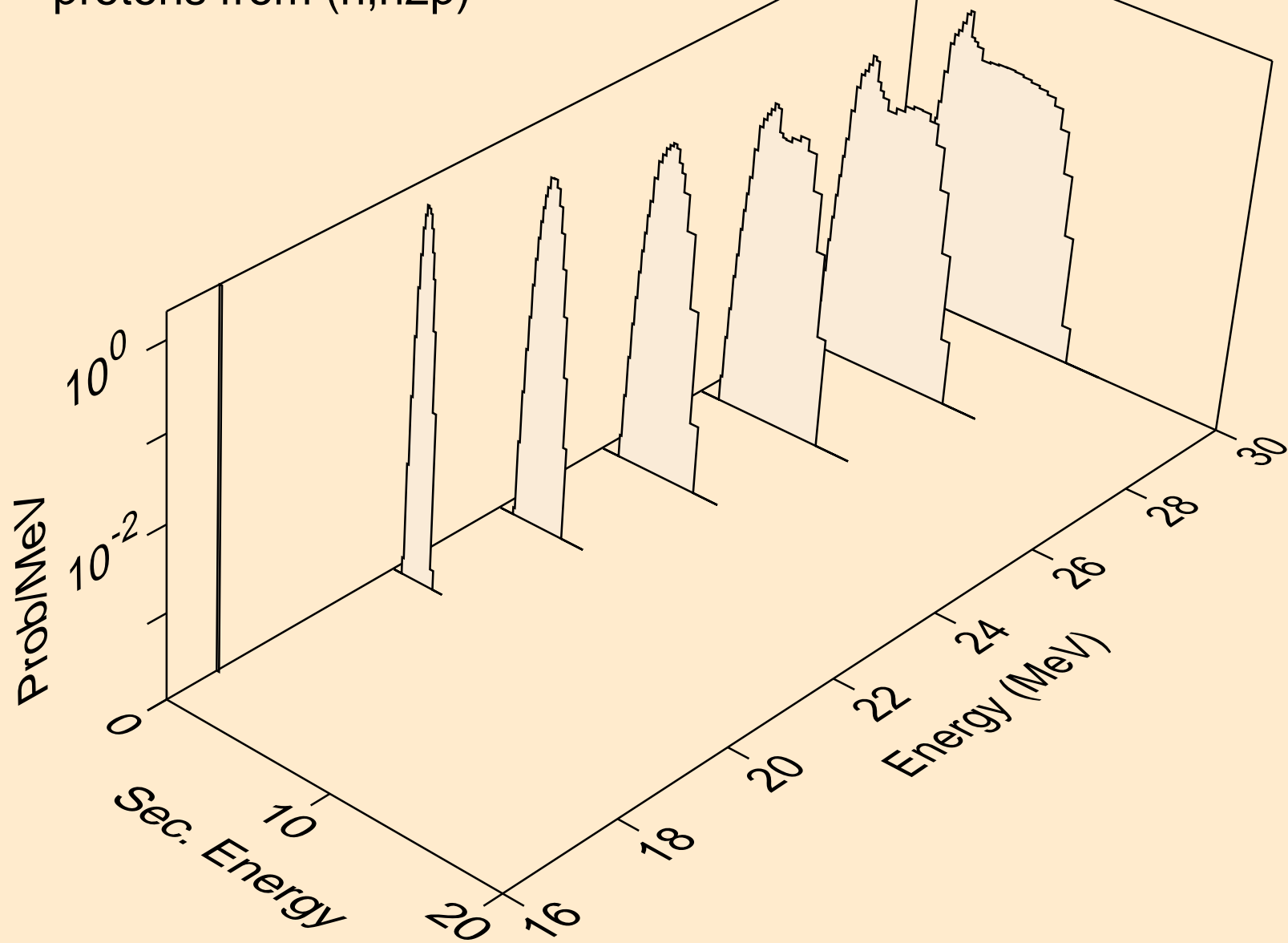
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protons from (n,n\*)p



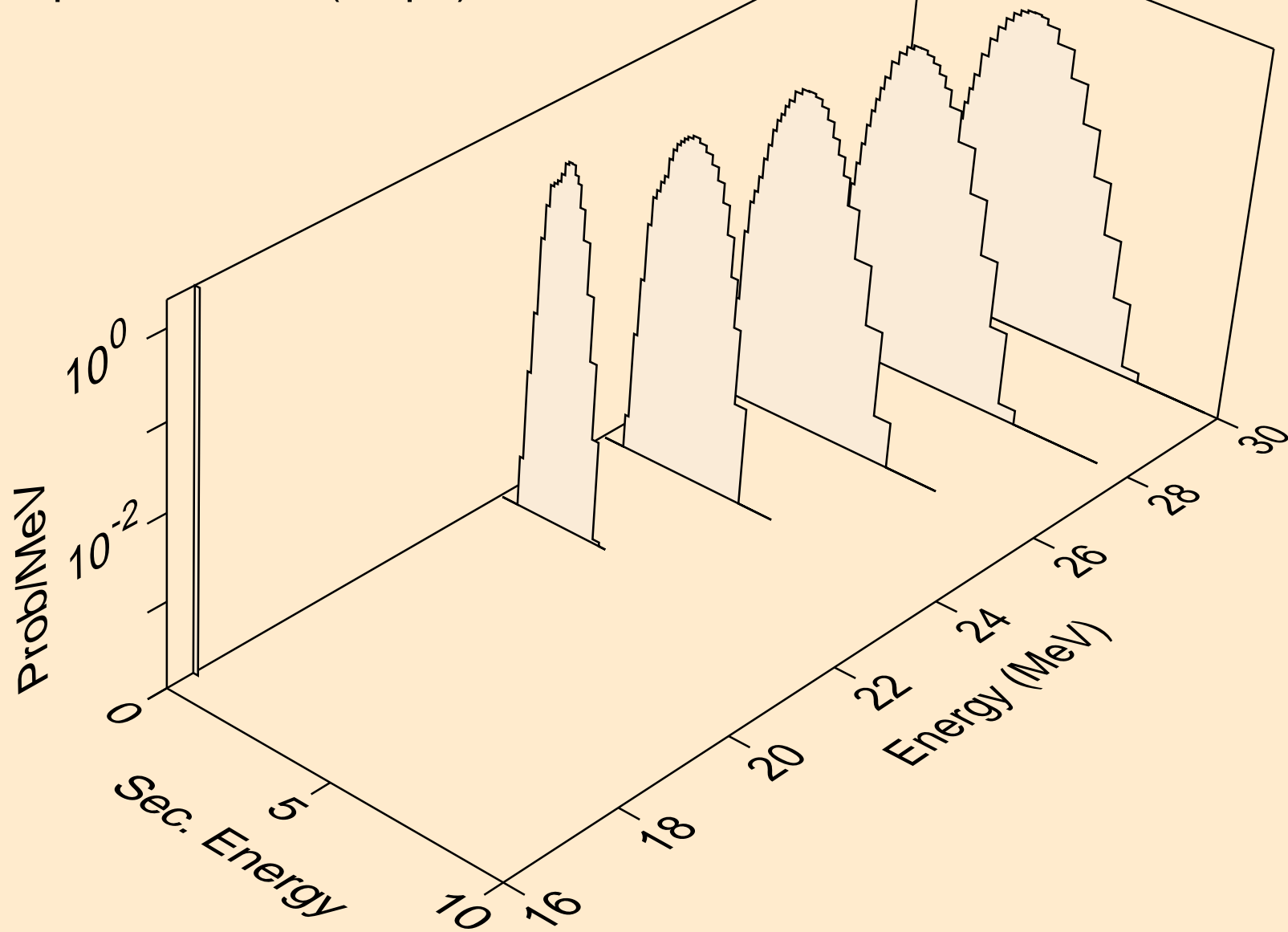
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protons from (n,2np)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

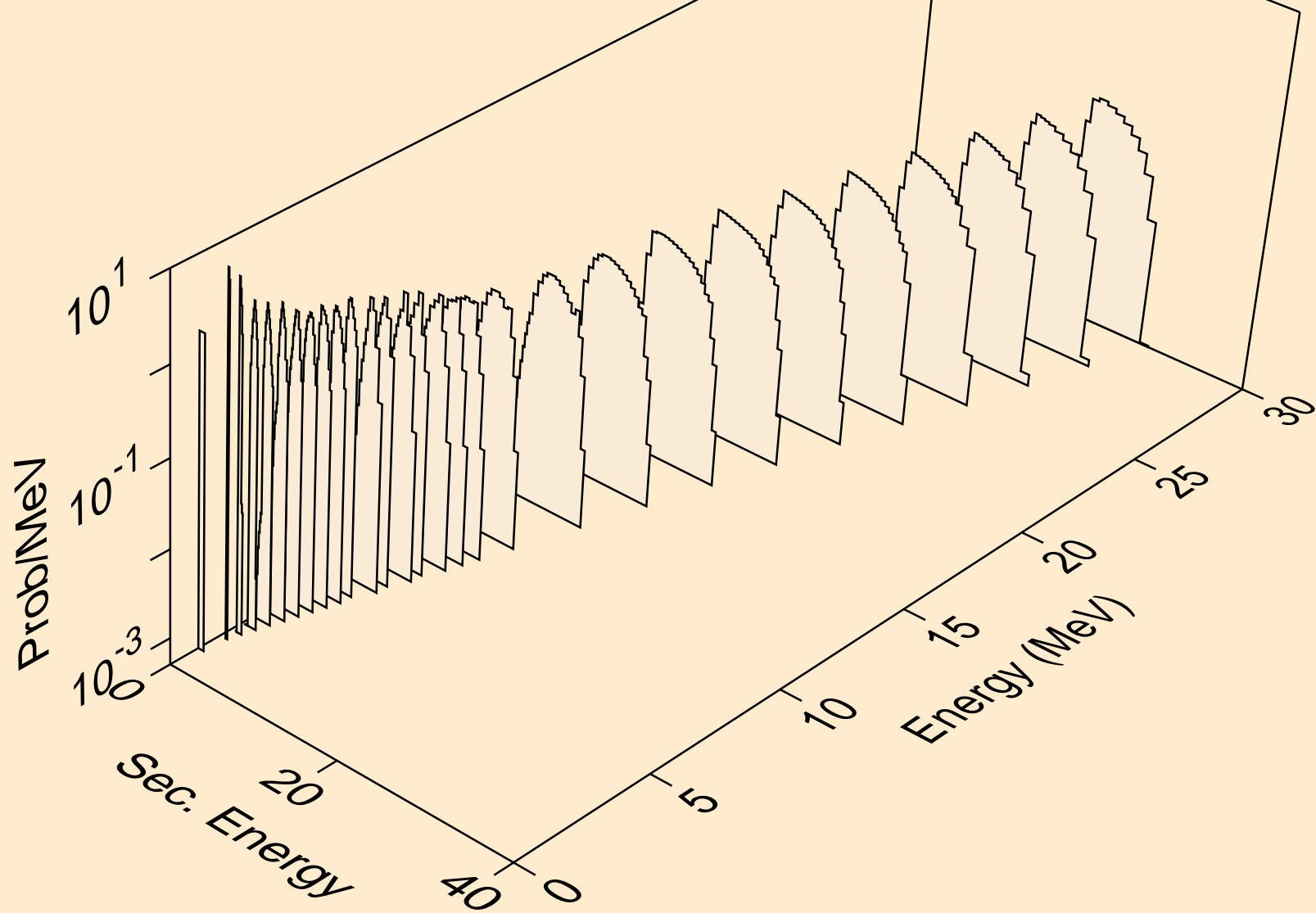


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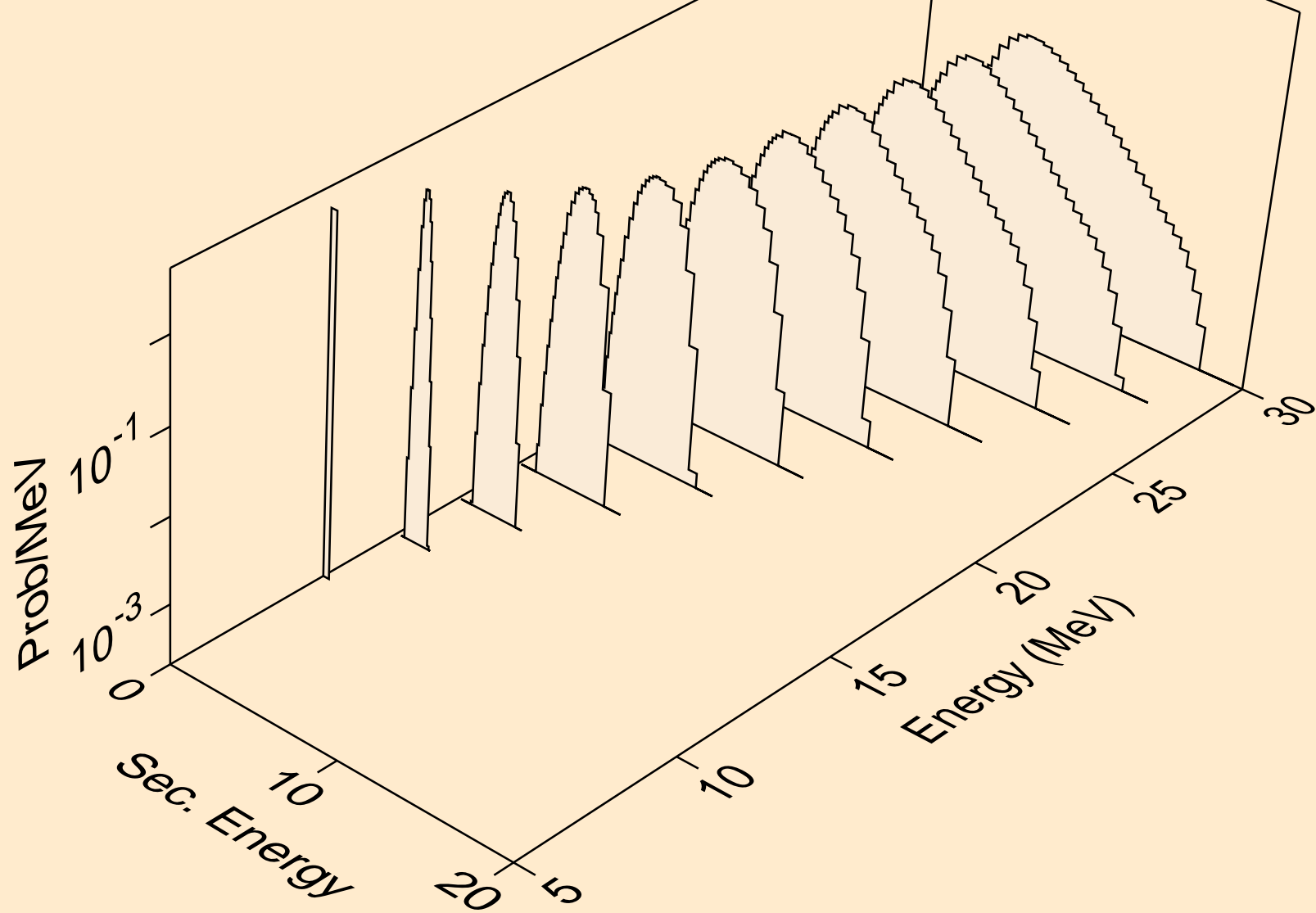




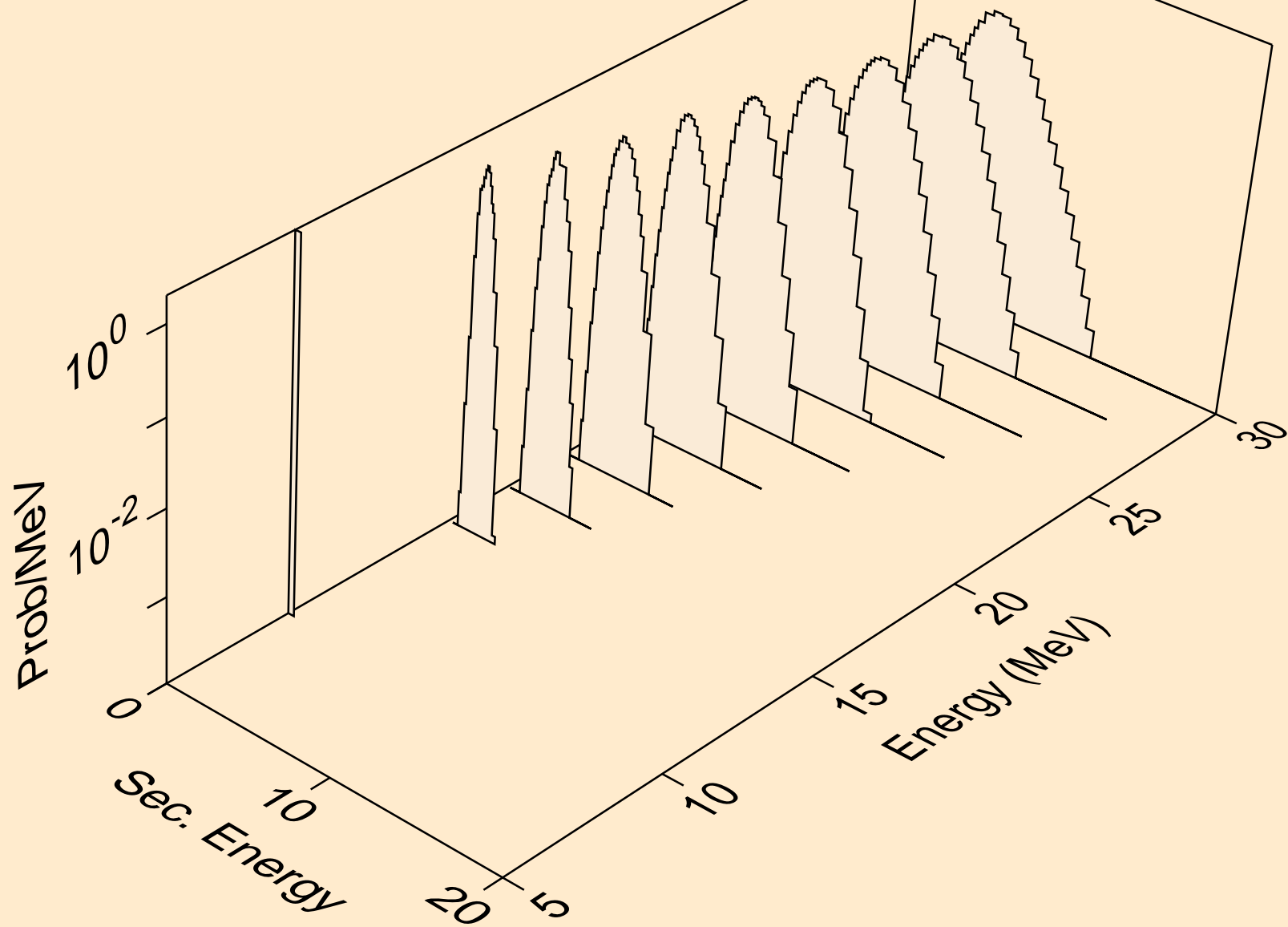
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protons from (n,p)



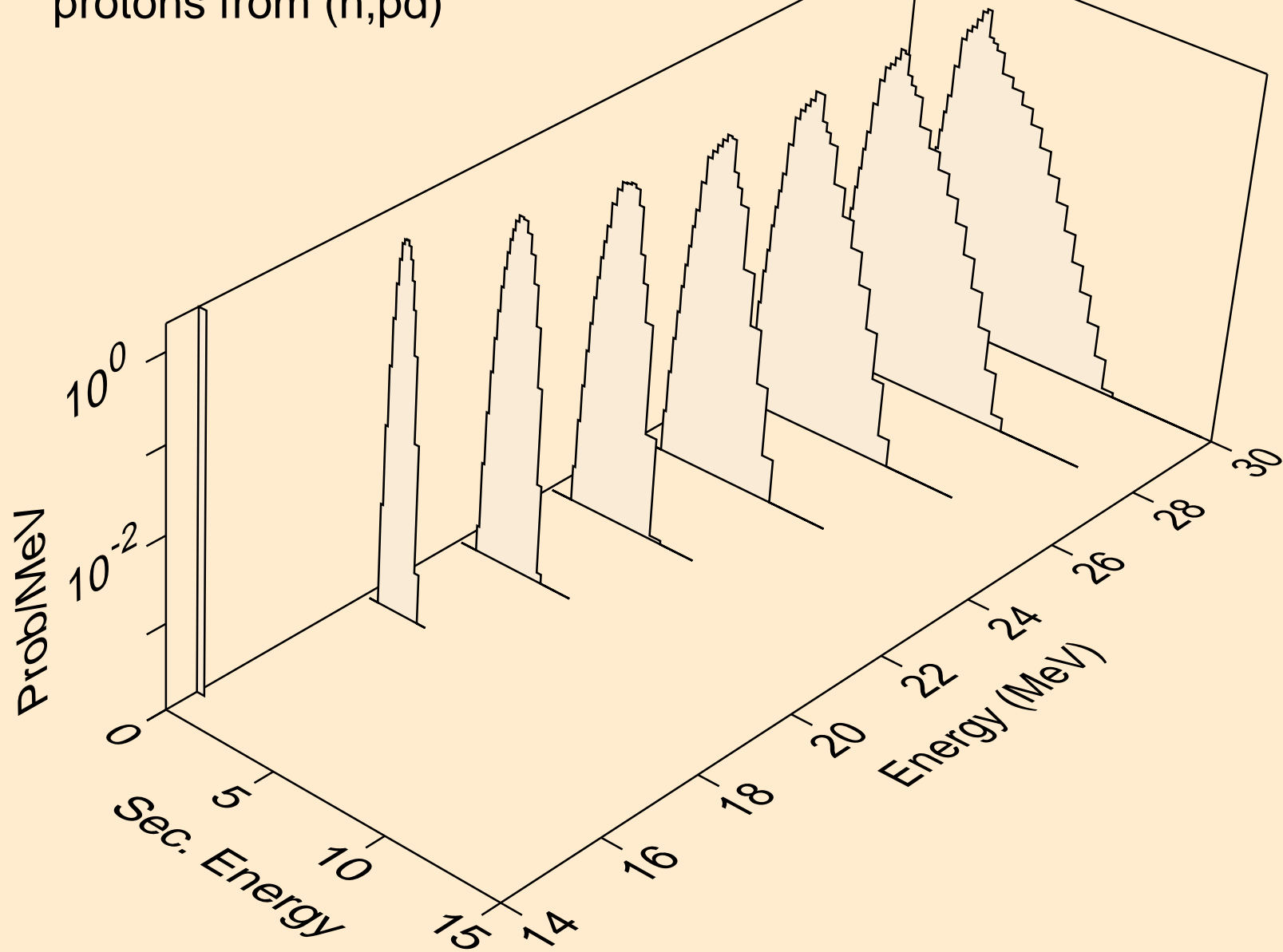
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protons from (n,2p)



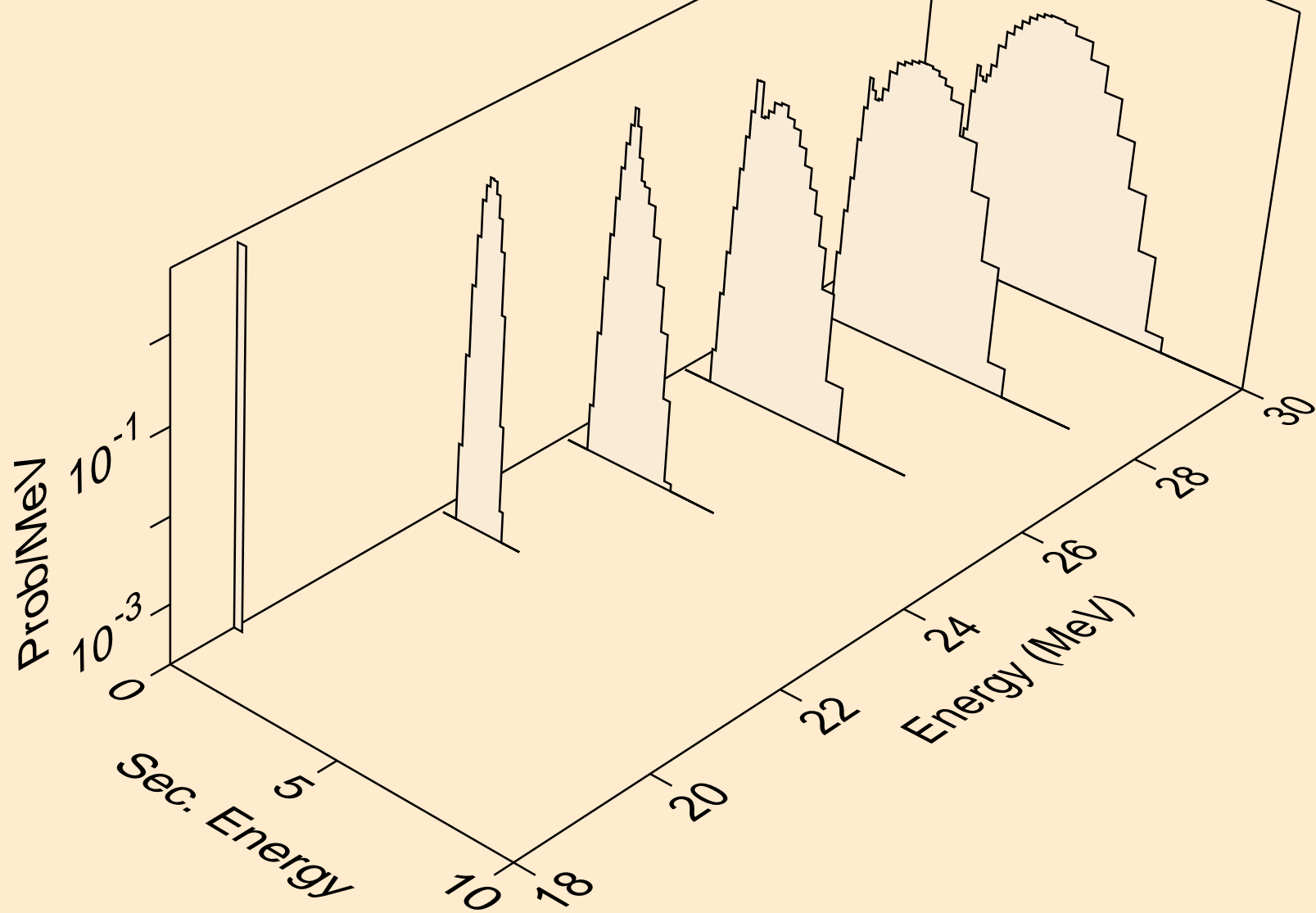
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protons from (n,p)



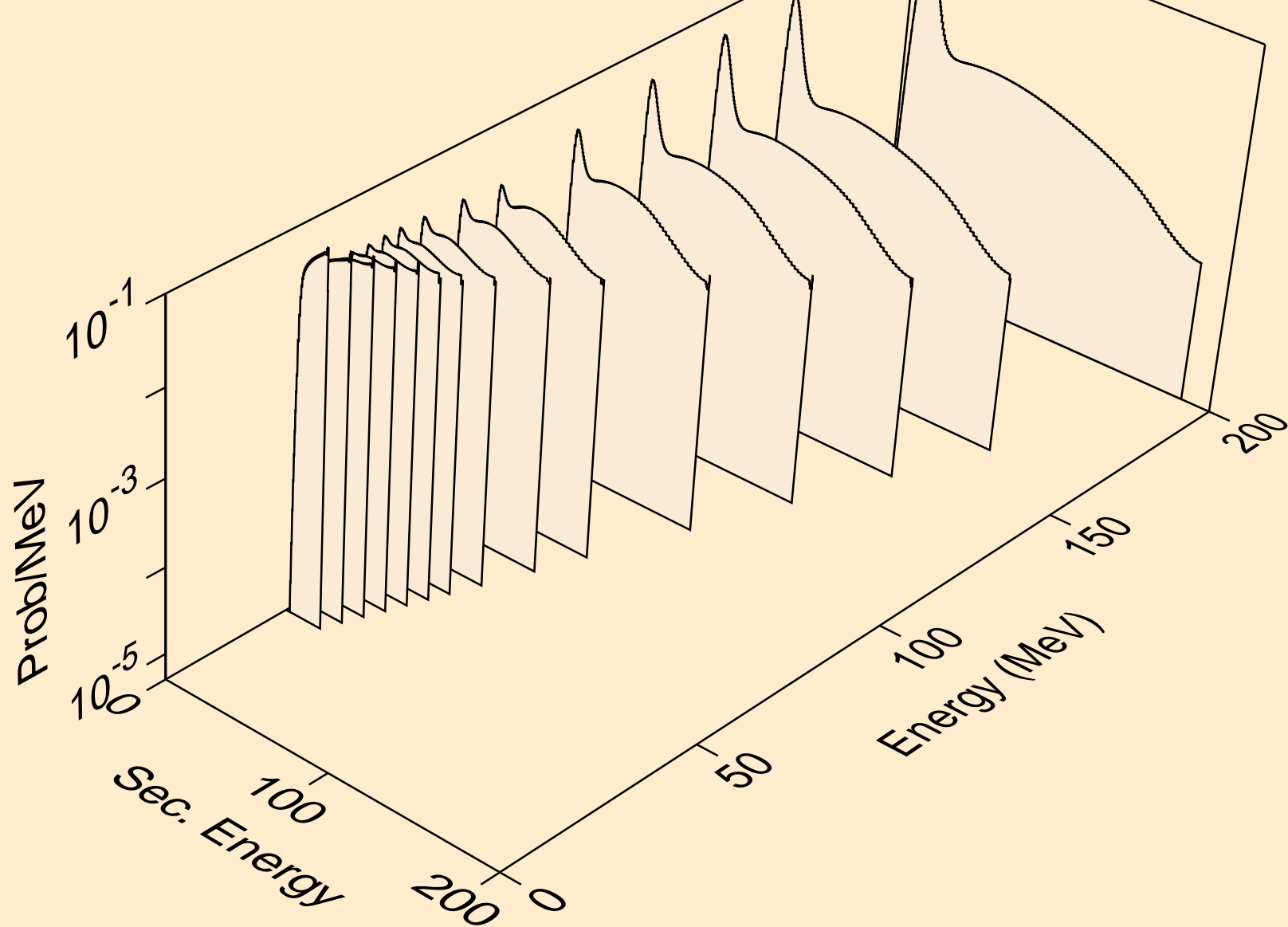
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protons from (n,pd)



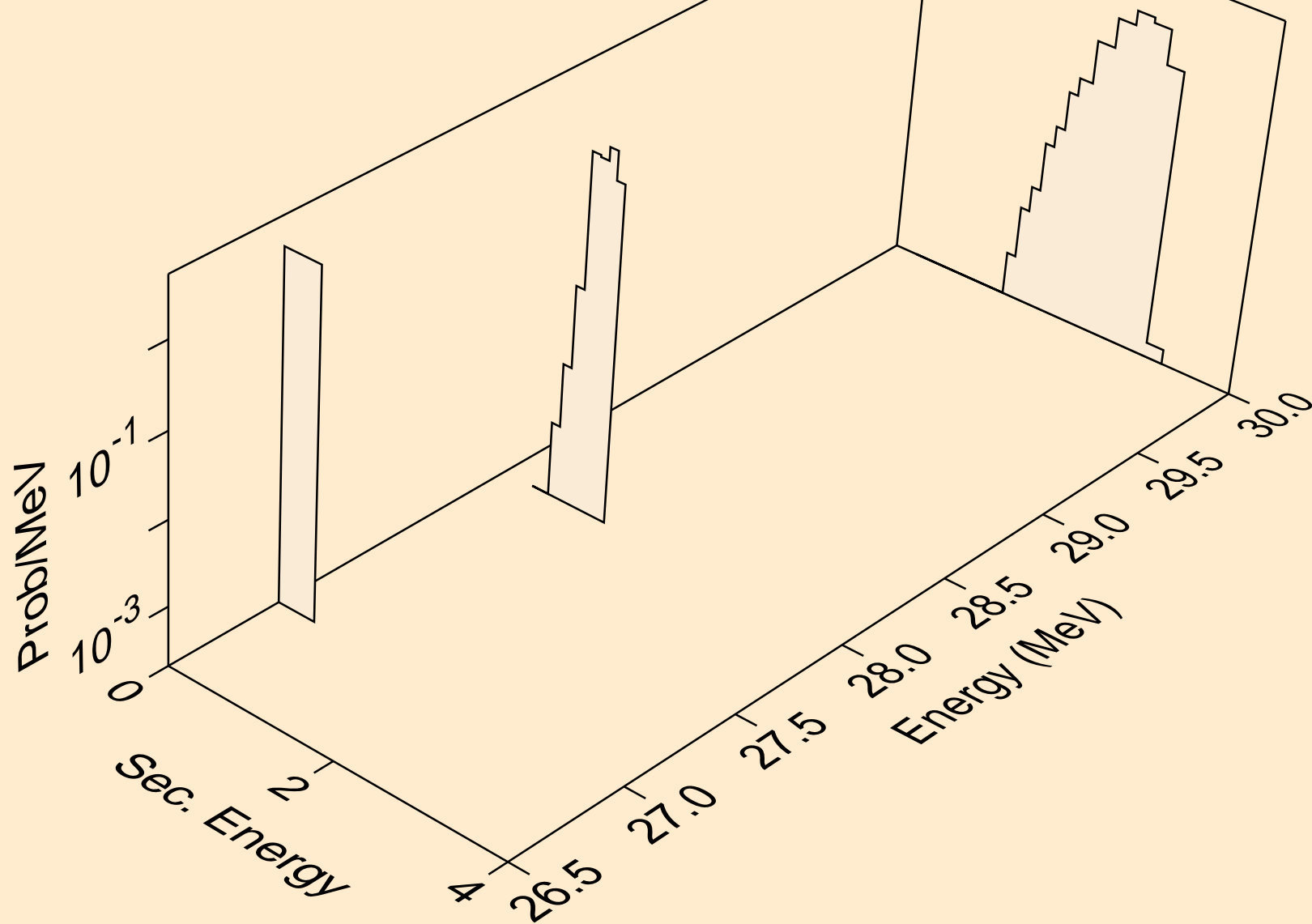
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protons from (n,pt)



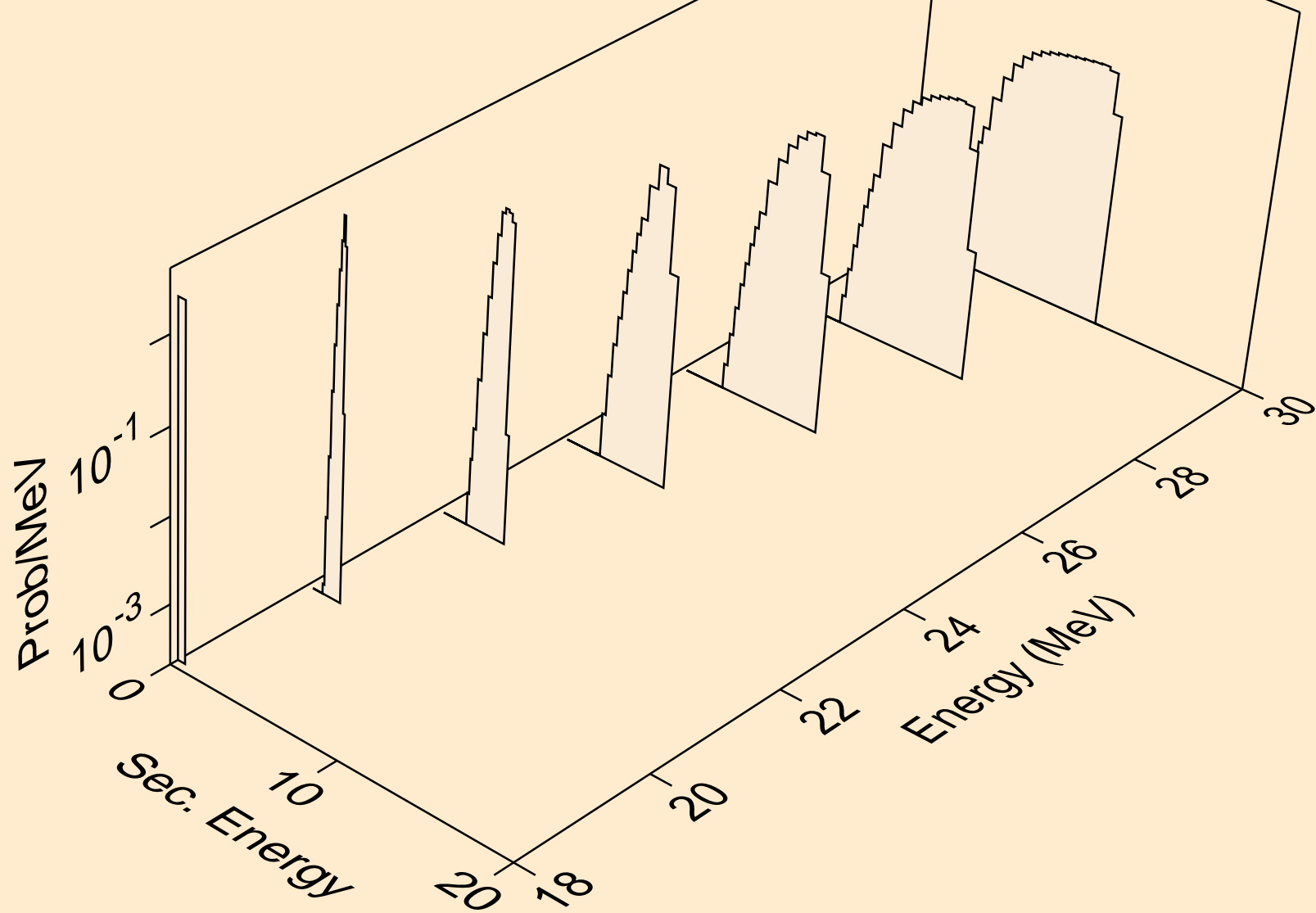
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

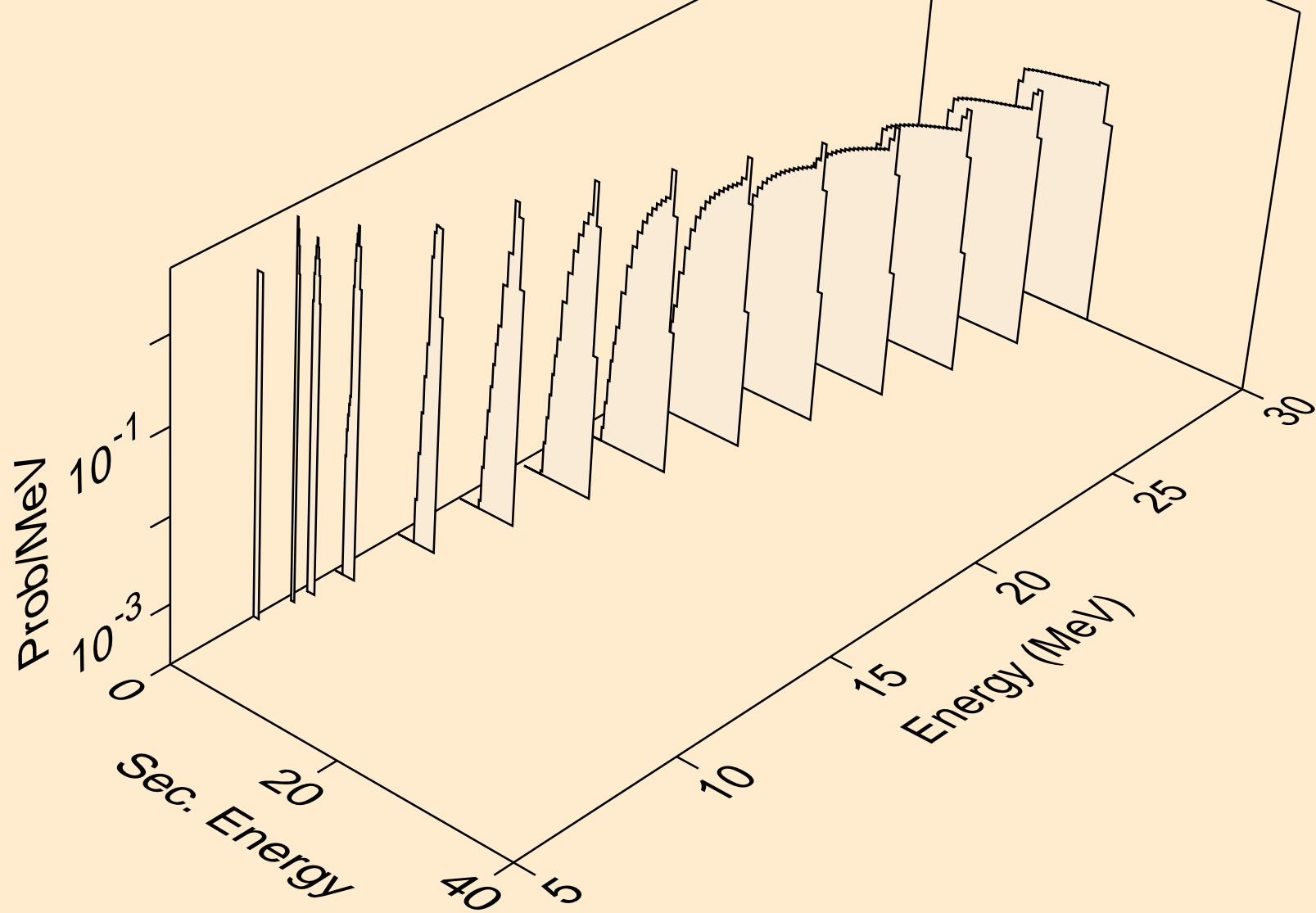


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deuterons from (n,n\*)d

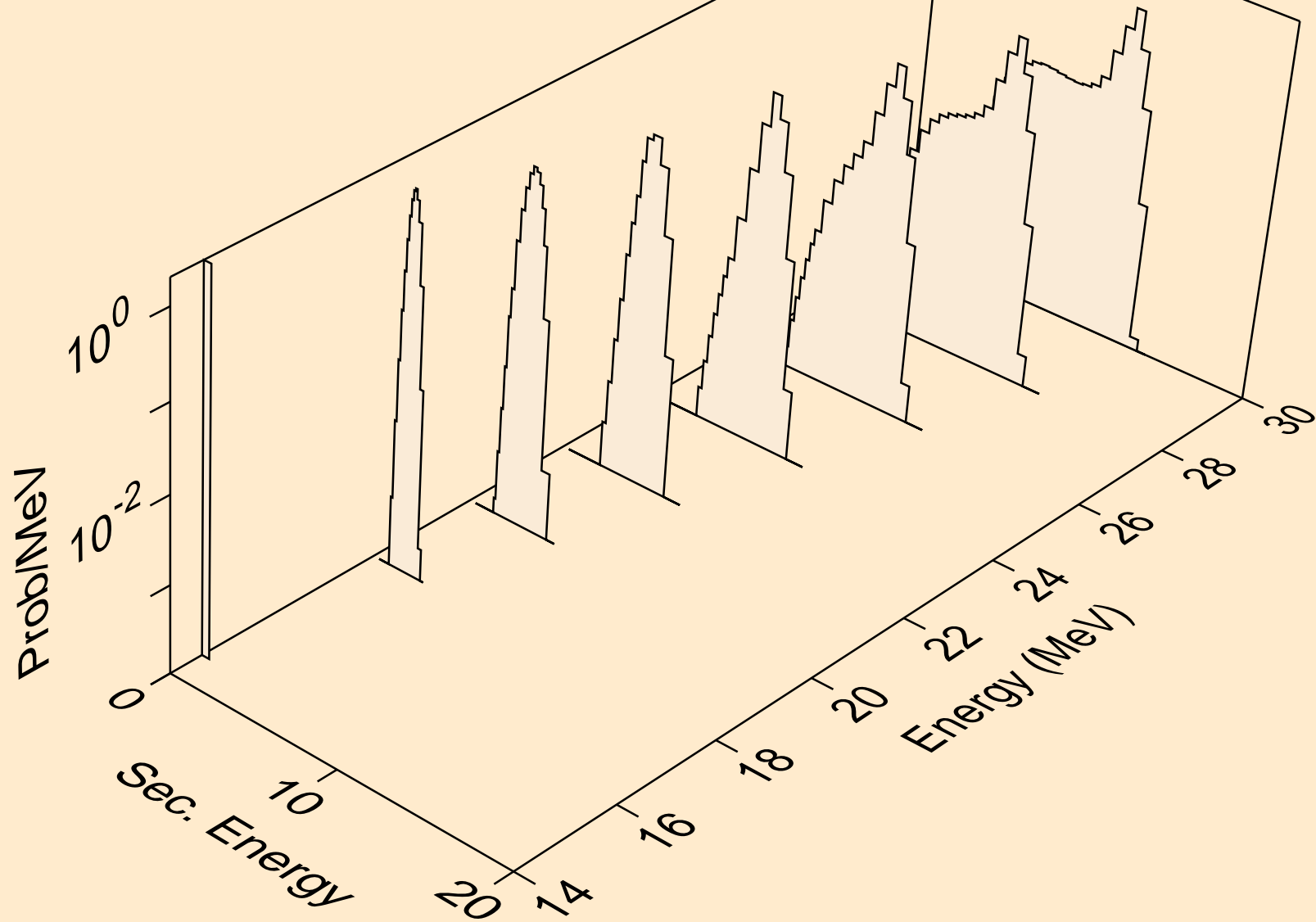




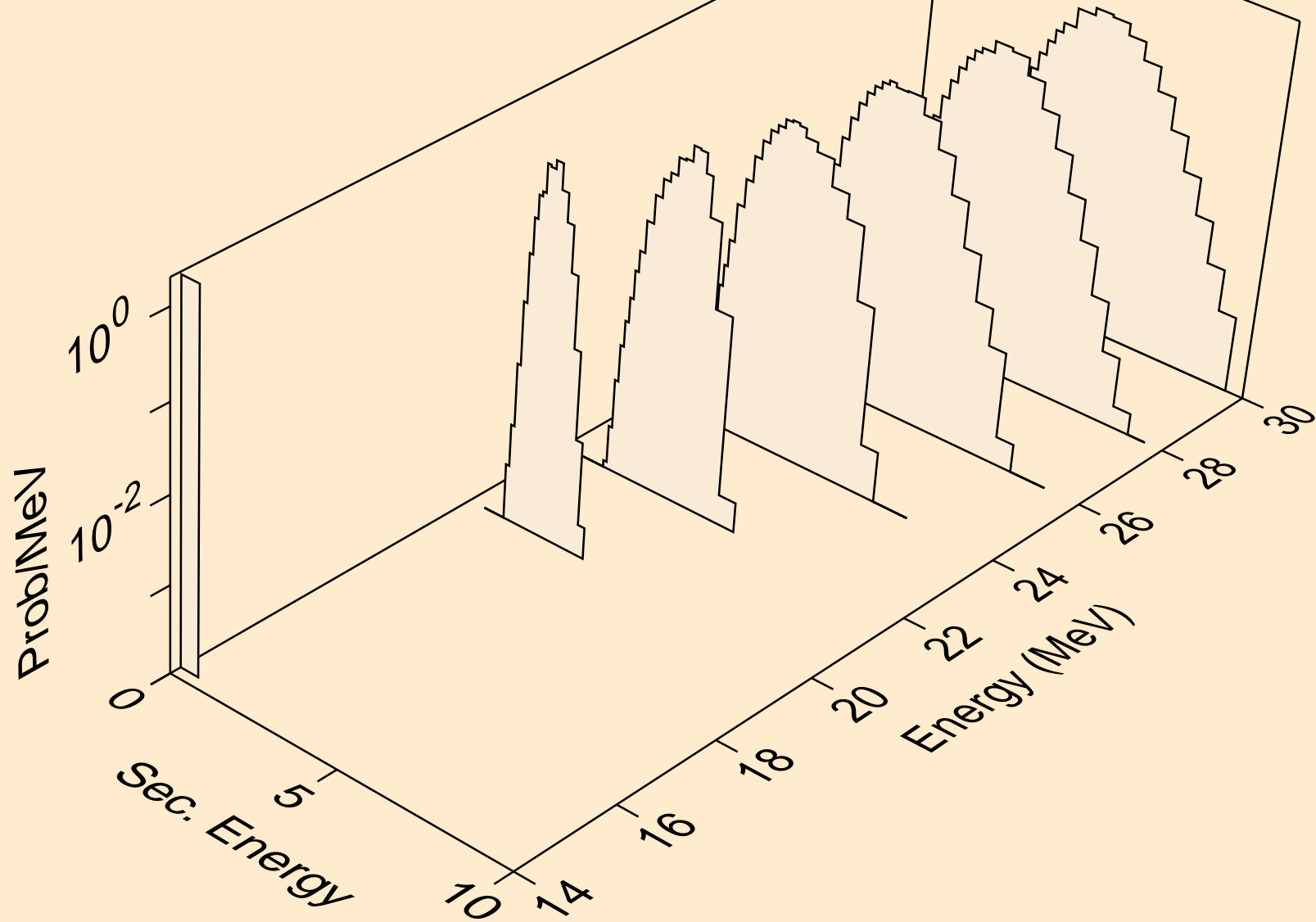
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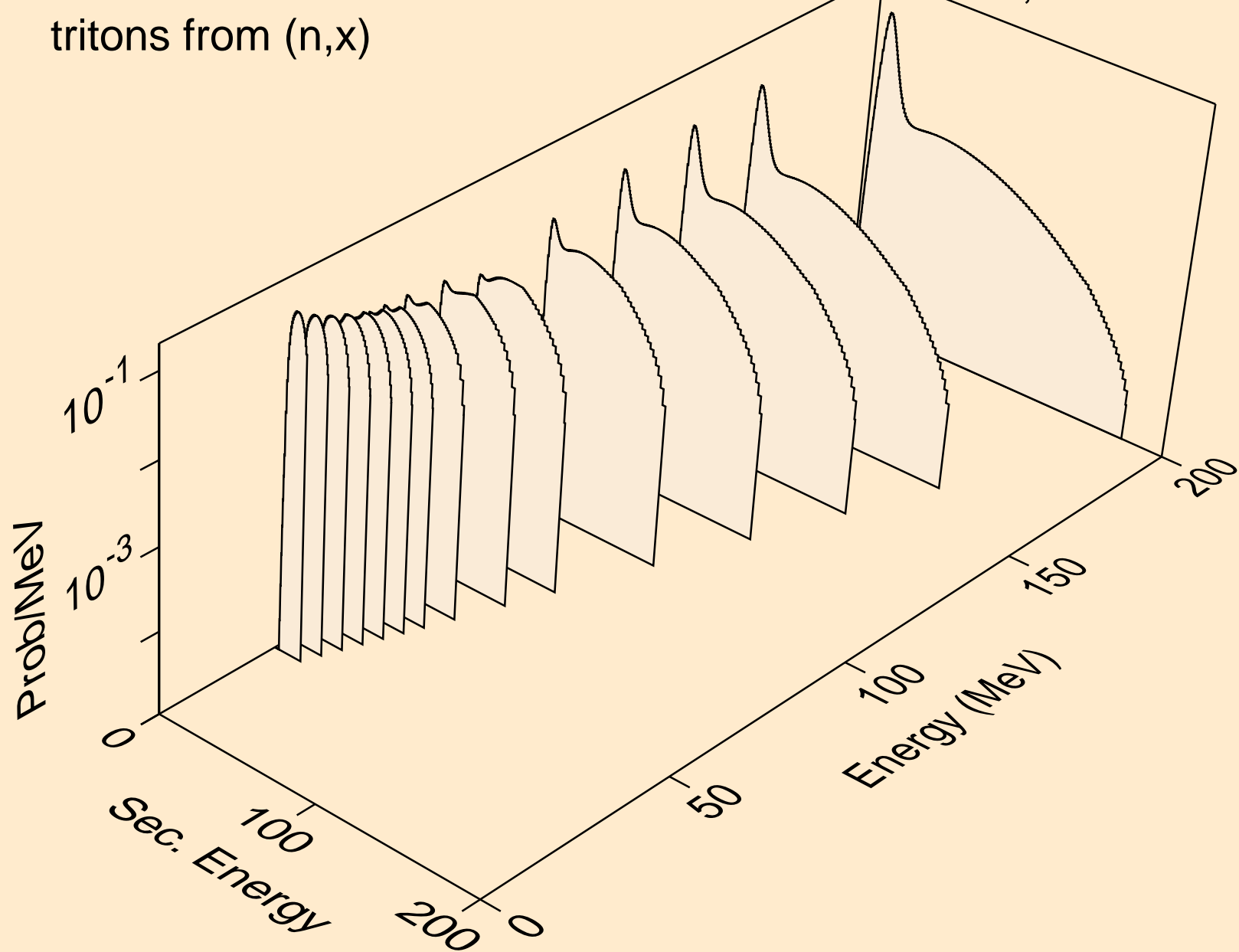
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deuterons from (n,pd)



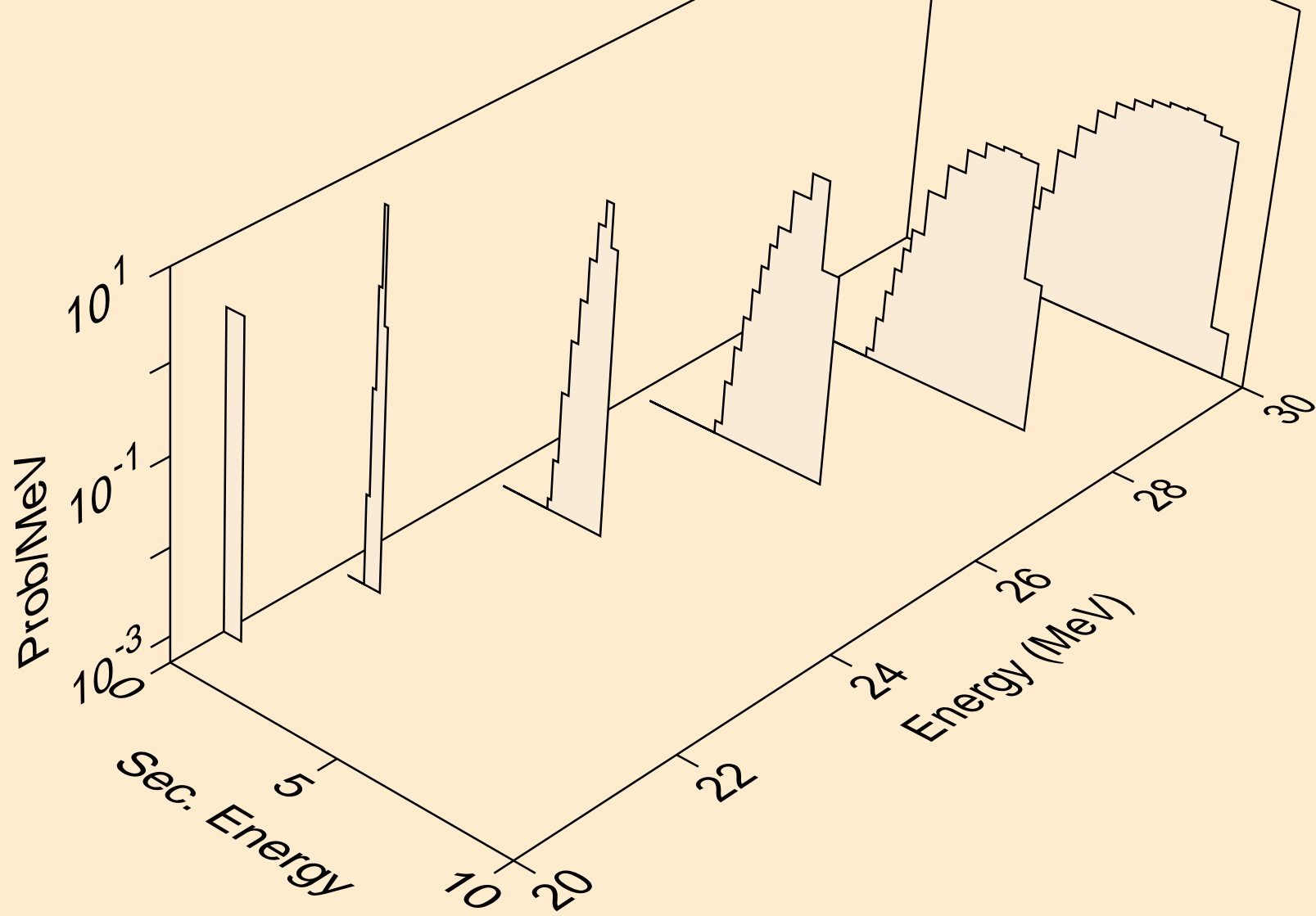
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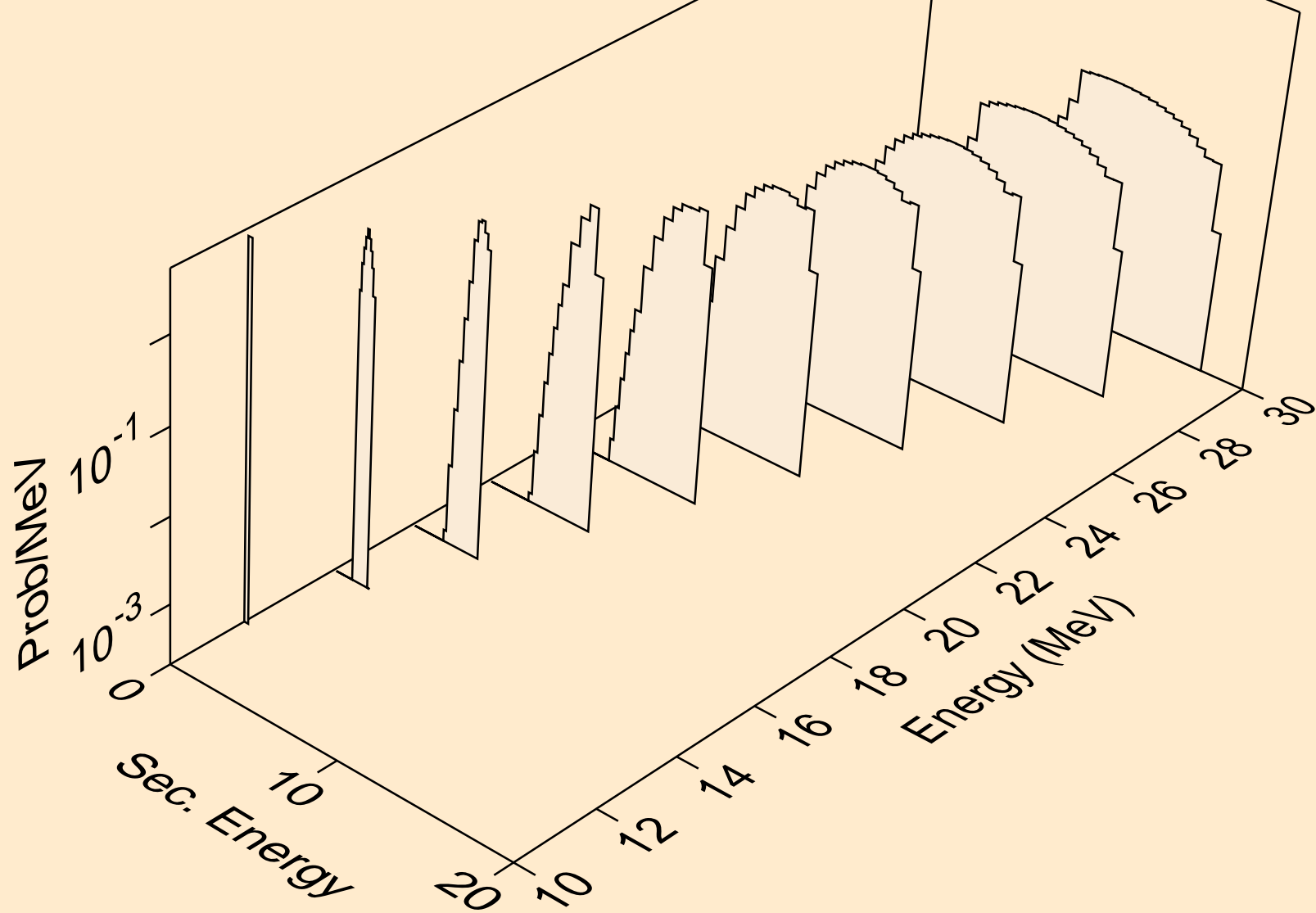
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tritons from (n,x)



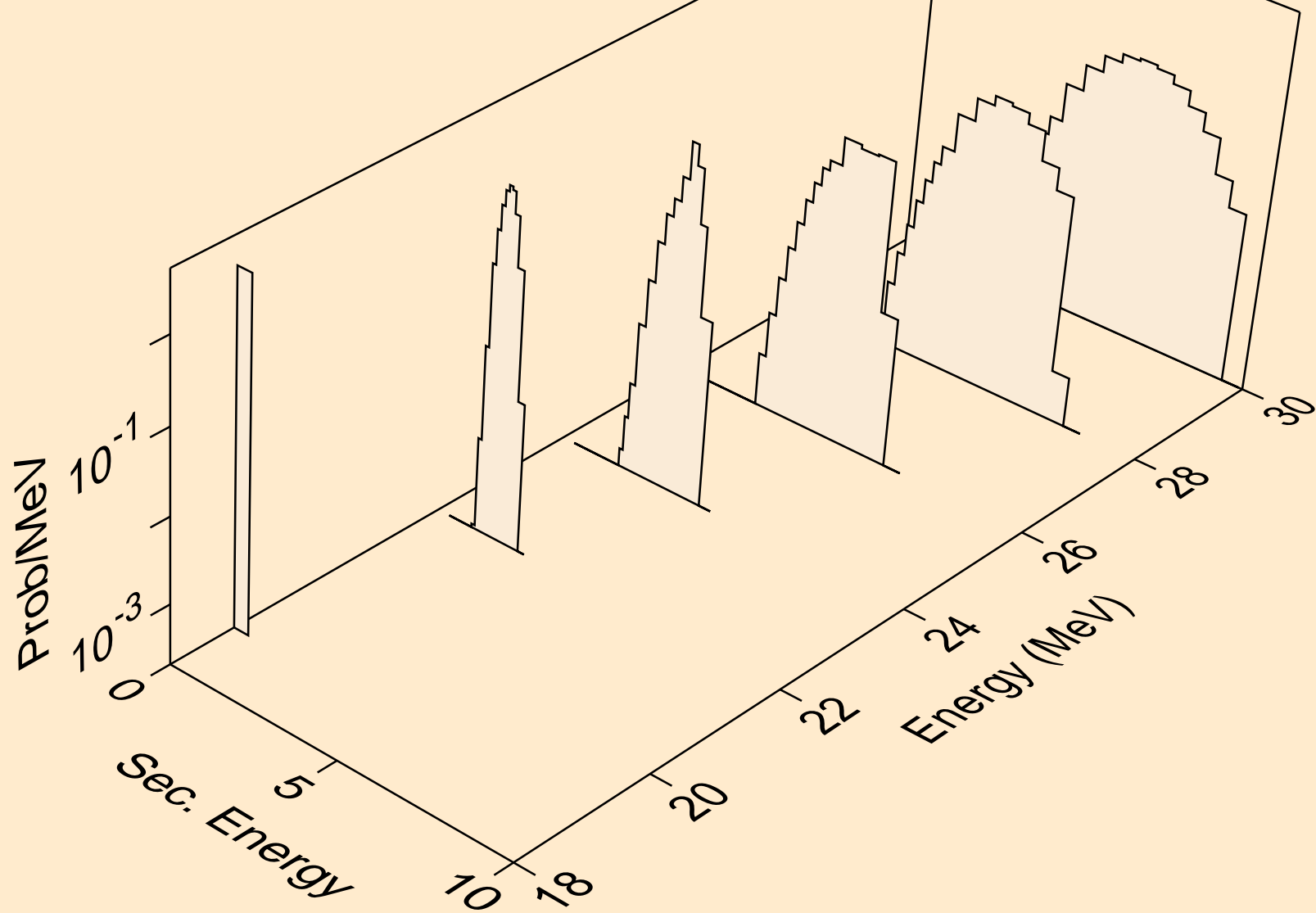
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tritons from (n,n\*)t



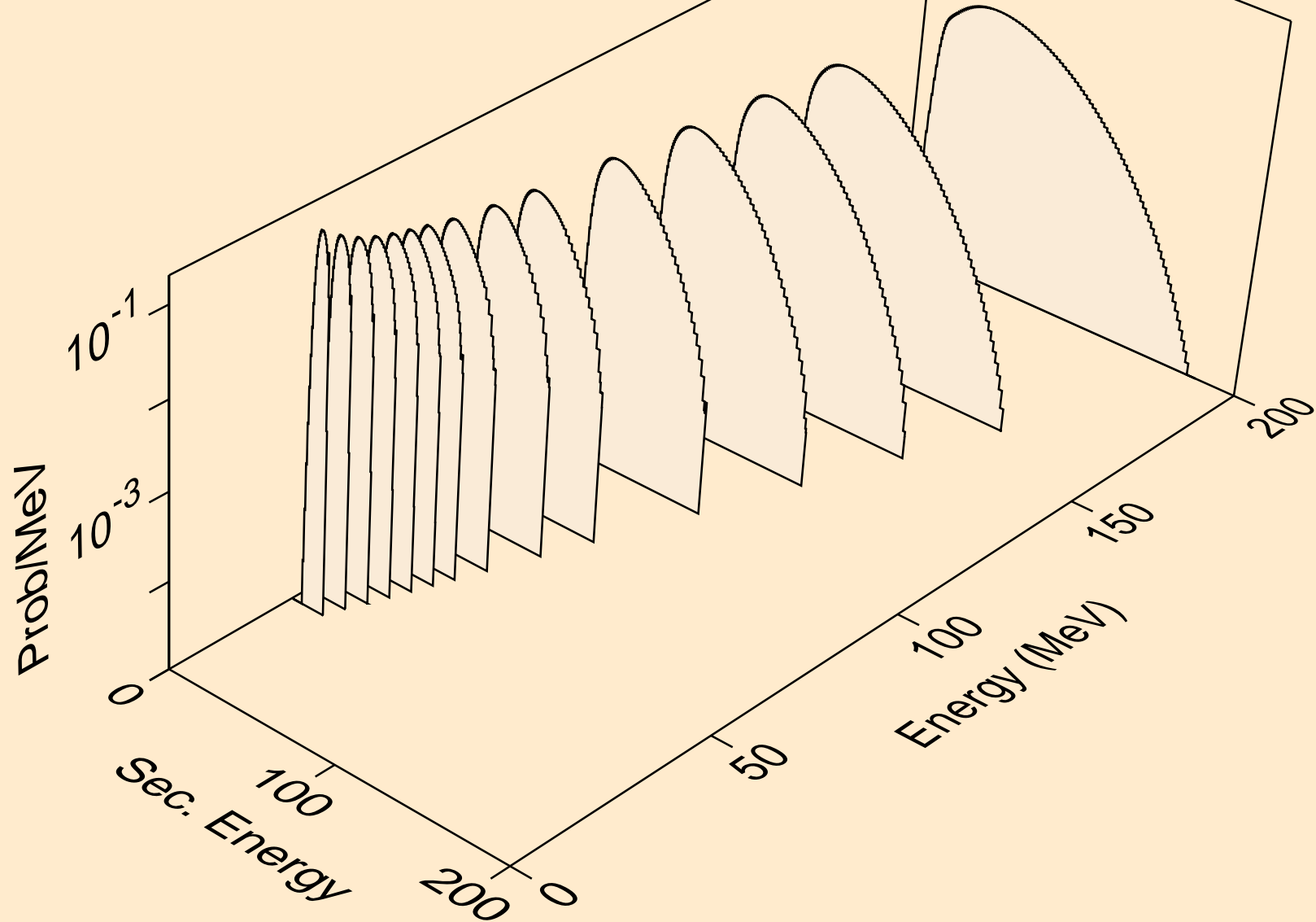
SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

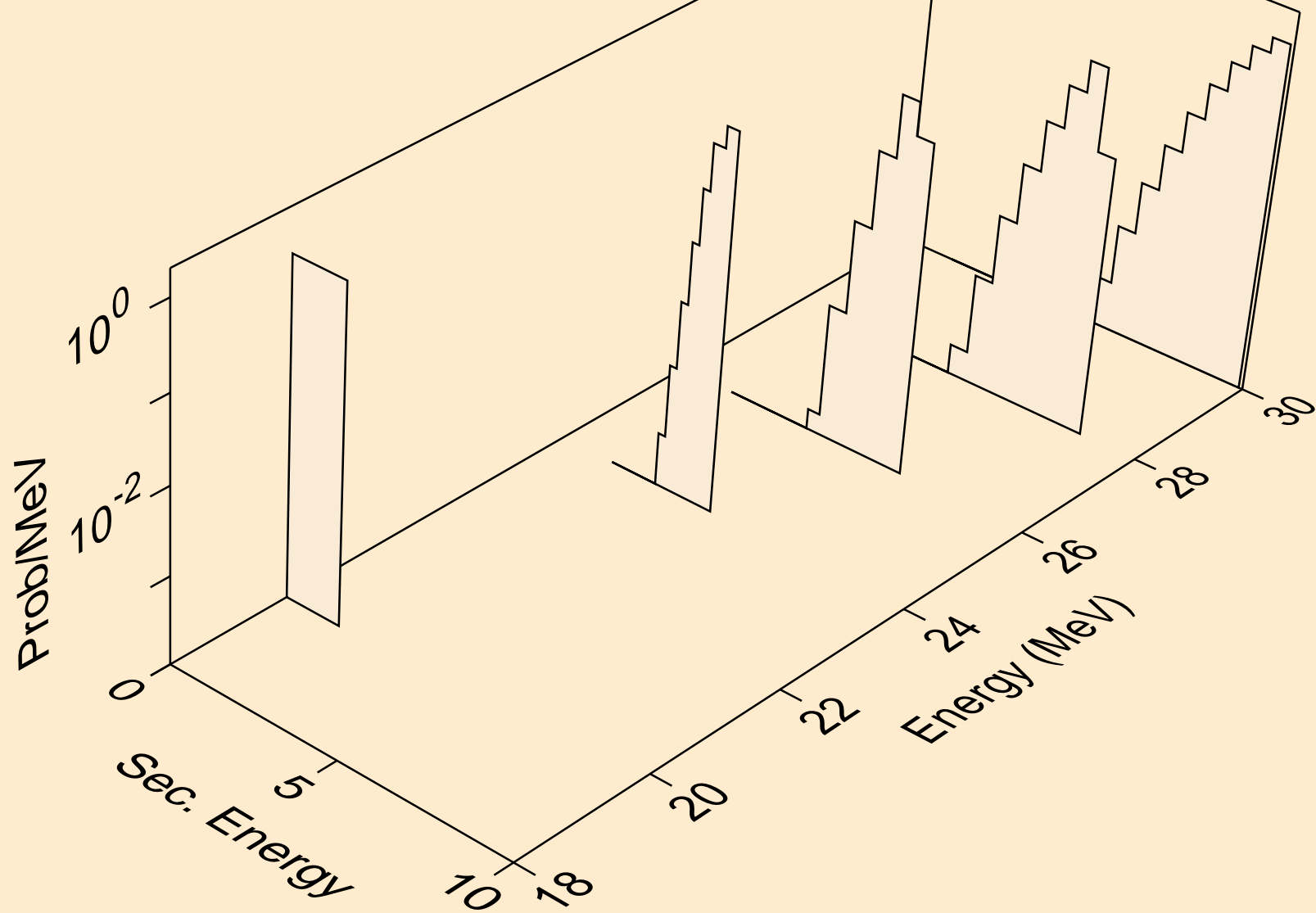


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he3s from (n,x)

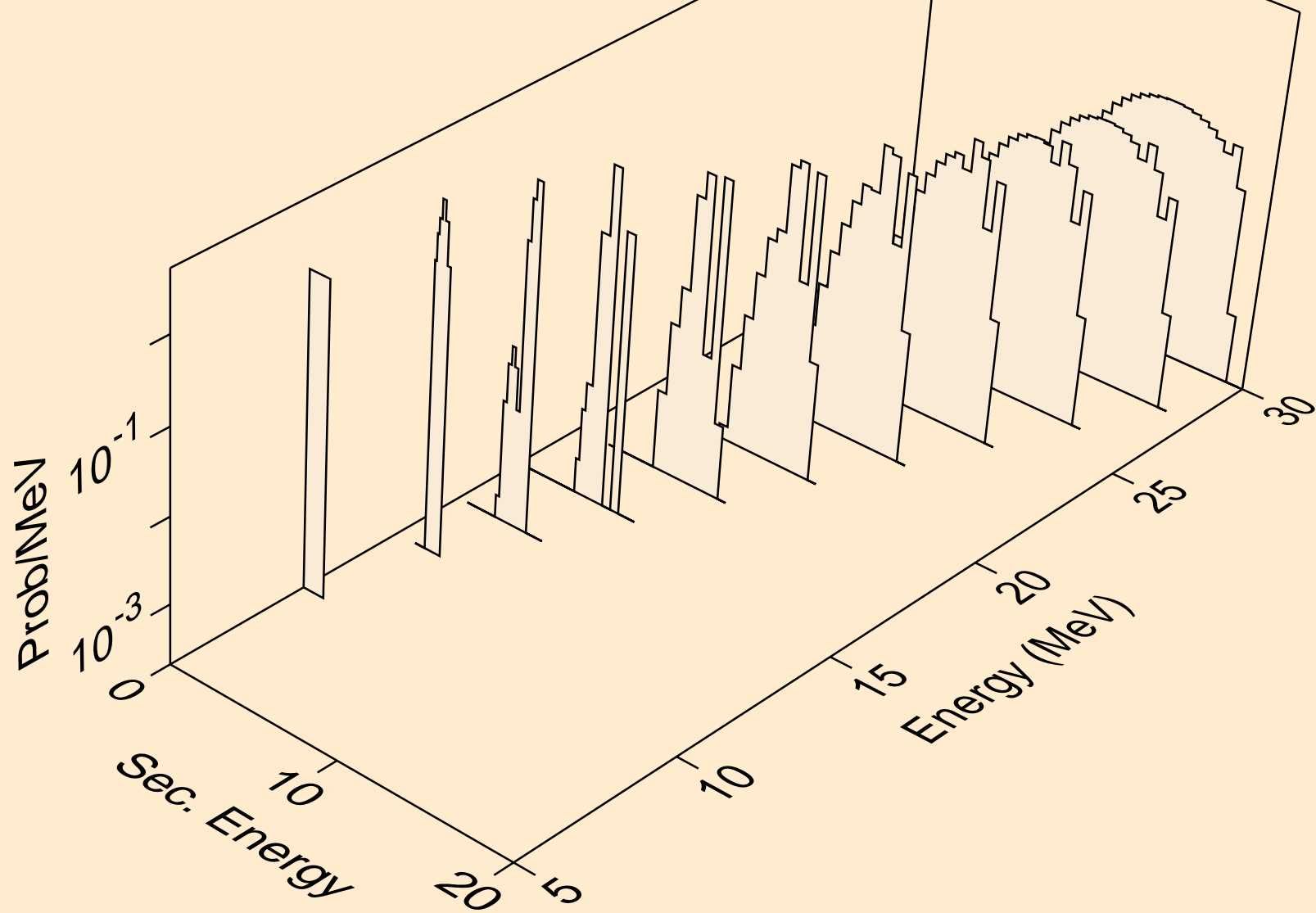




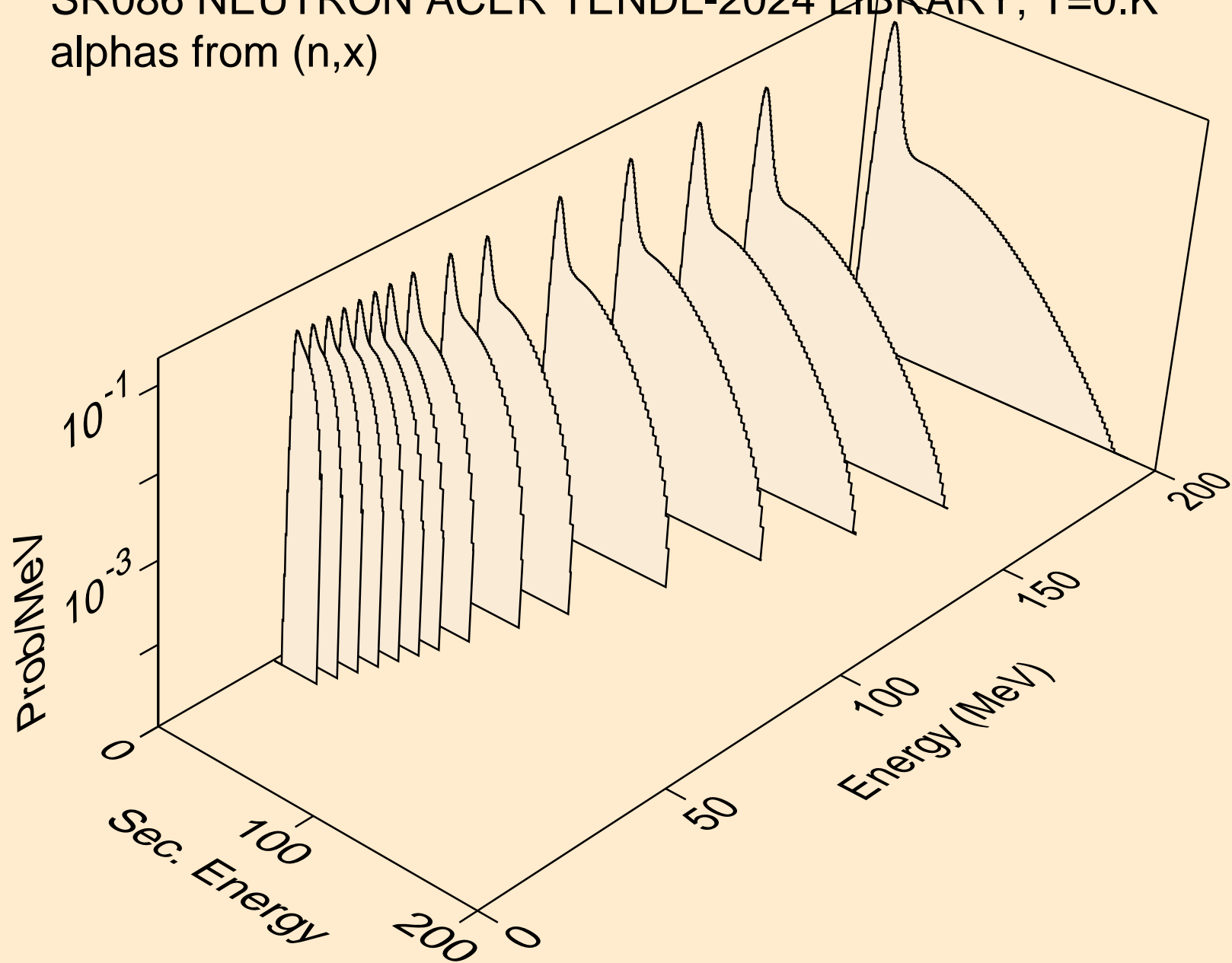
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he3s from (n,n\*)he3



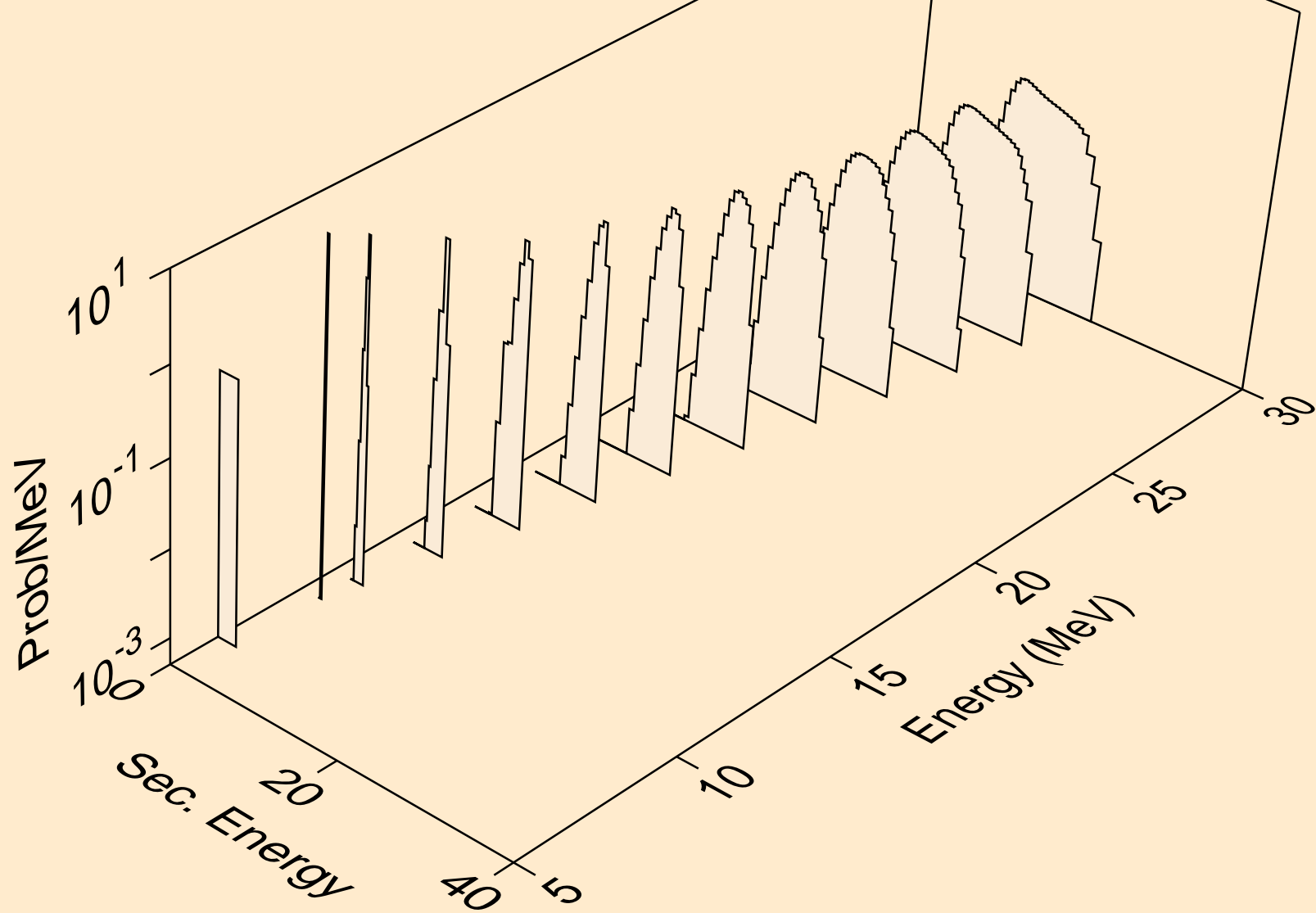
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he3s from (n,he3)



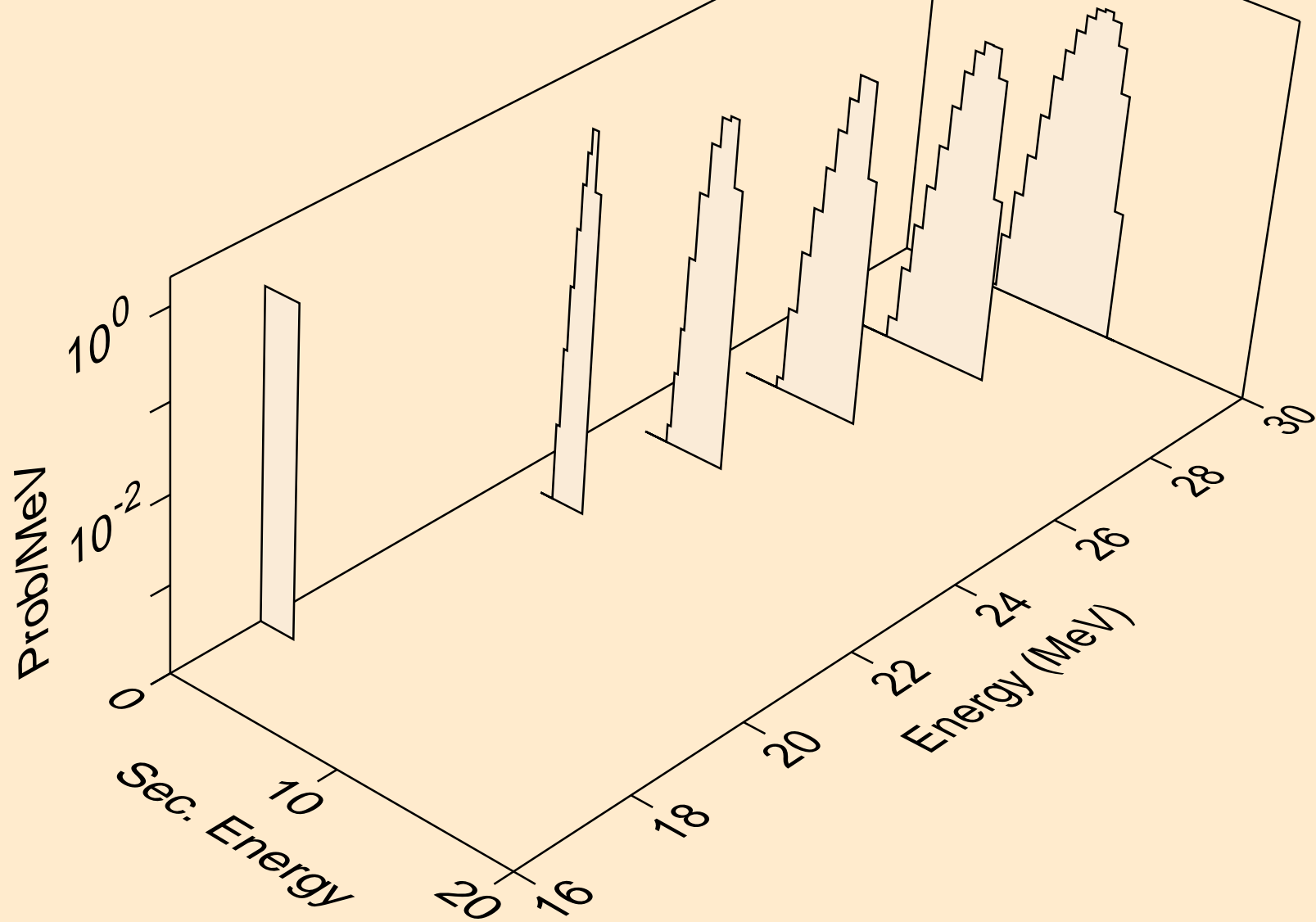
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alphas from (n,x)



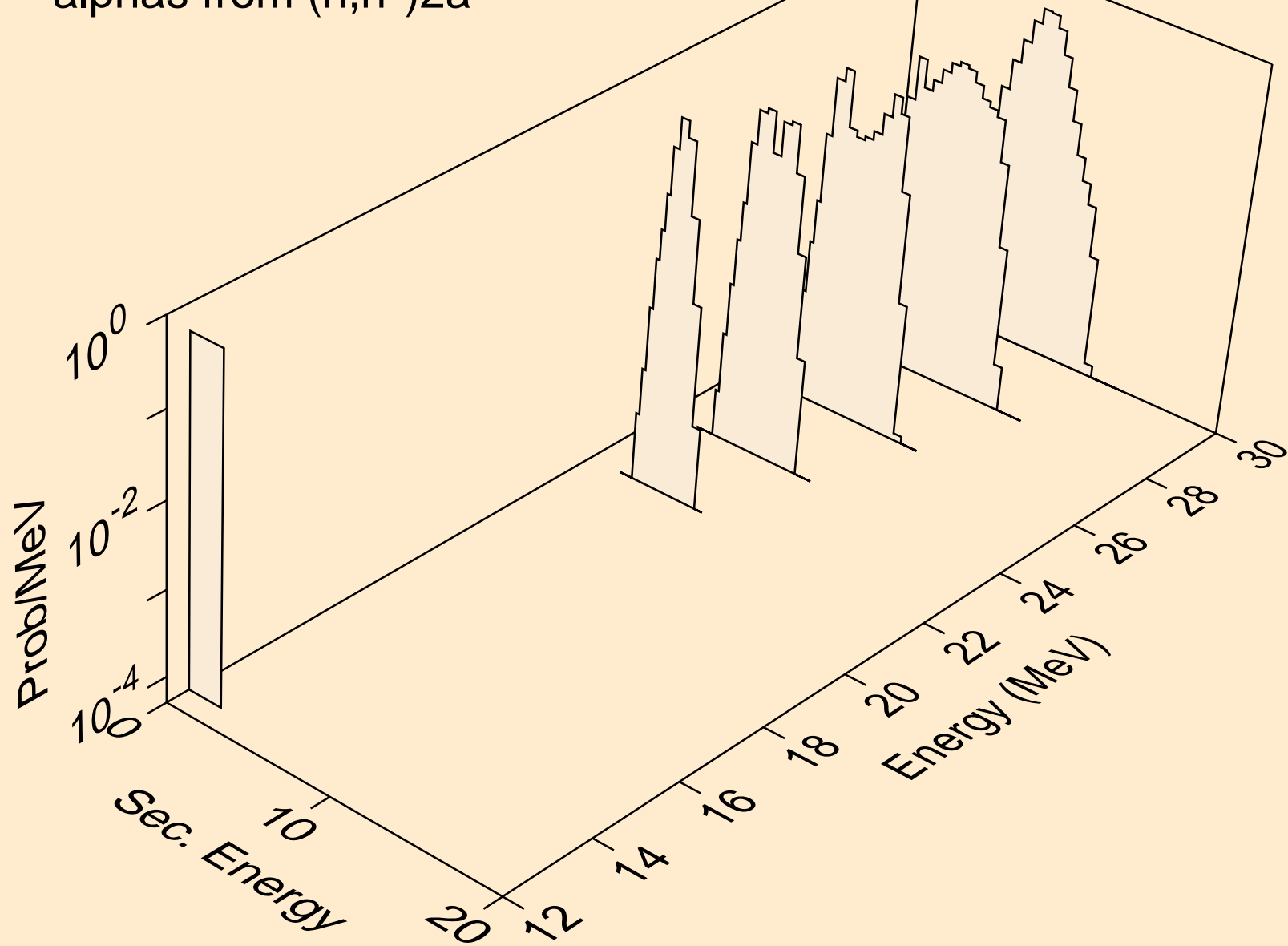
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alphas from (n,n\*)a



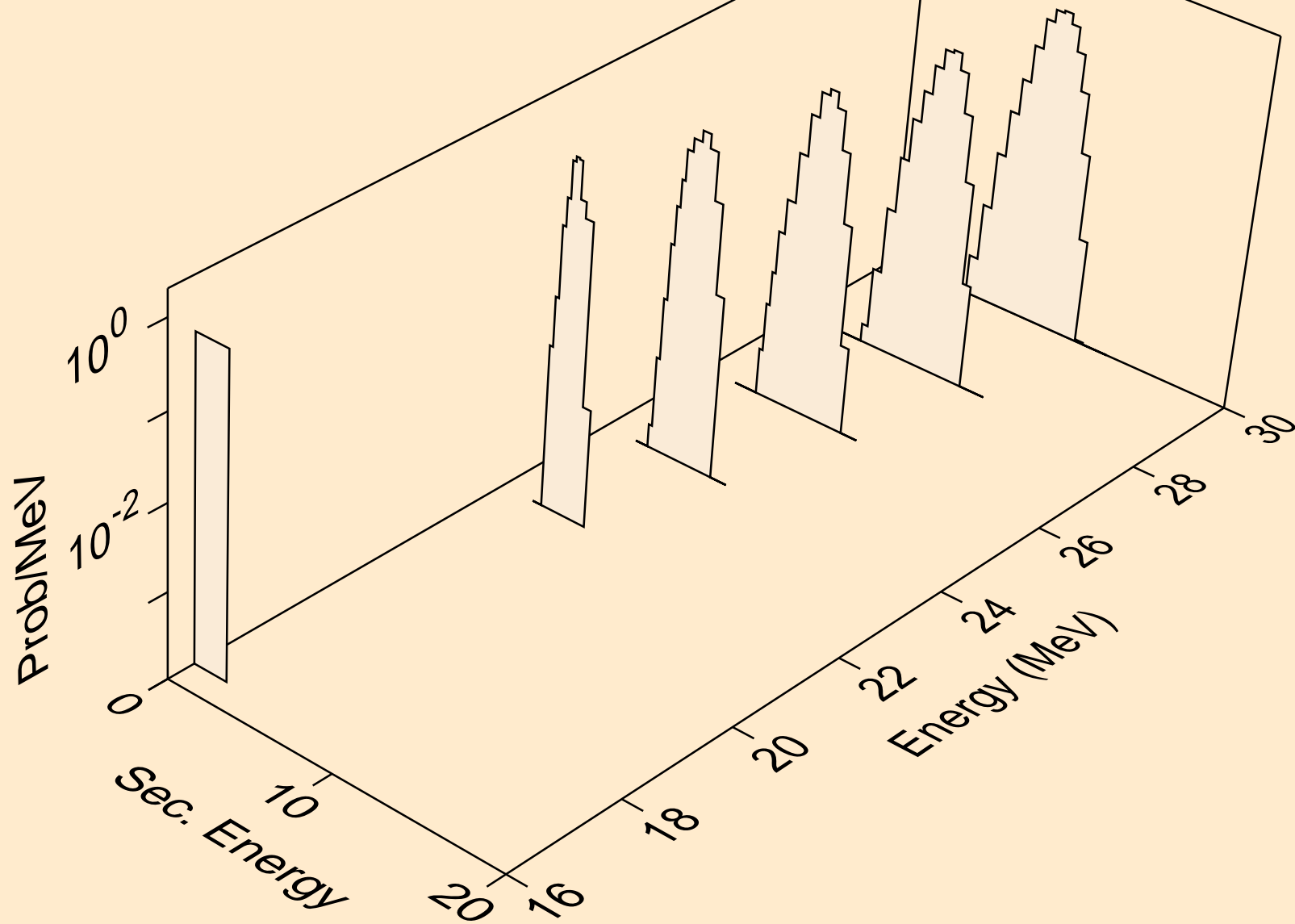
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alphas from (n,2n)a



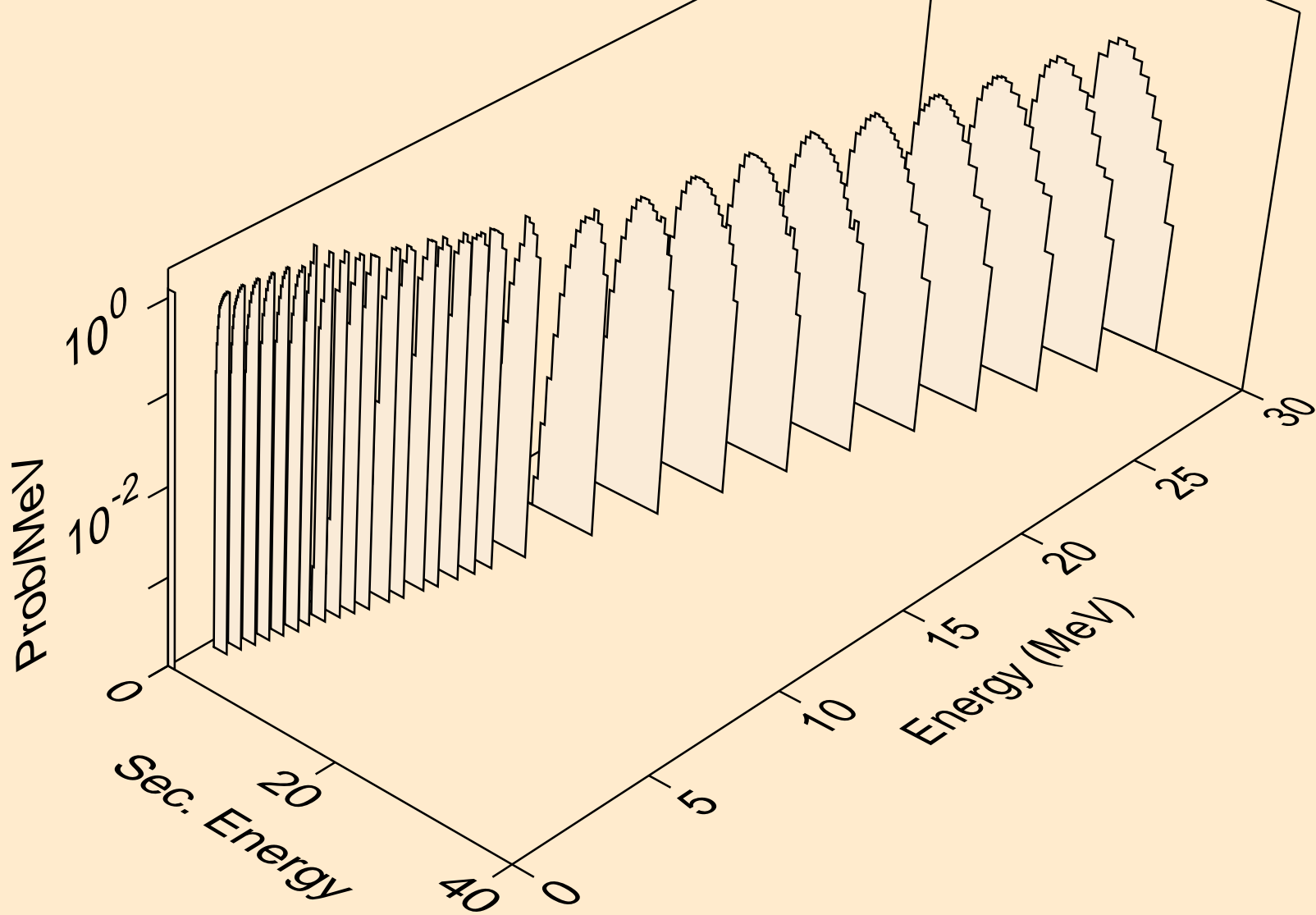
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alphas from (n,n\*)2a



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

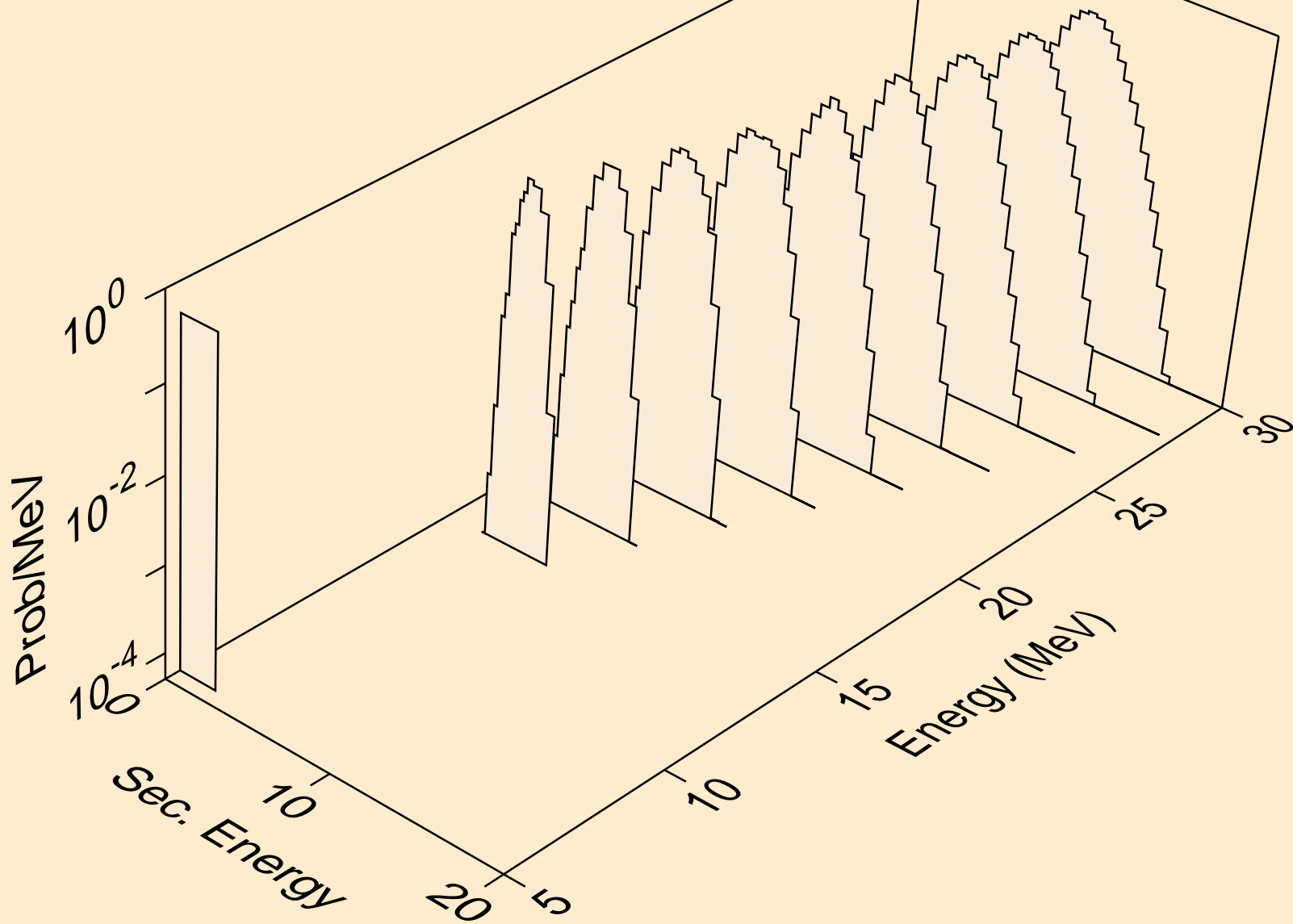


SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

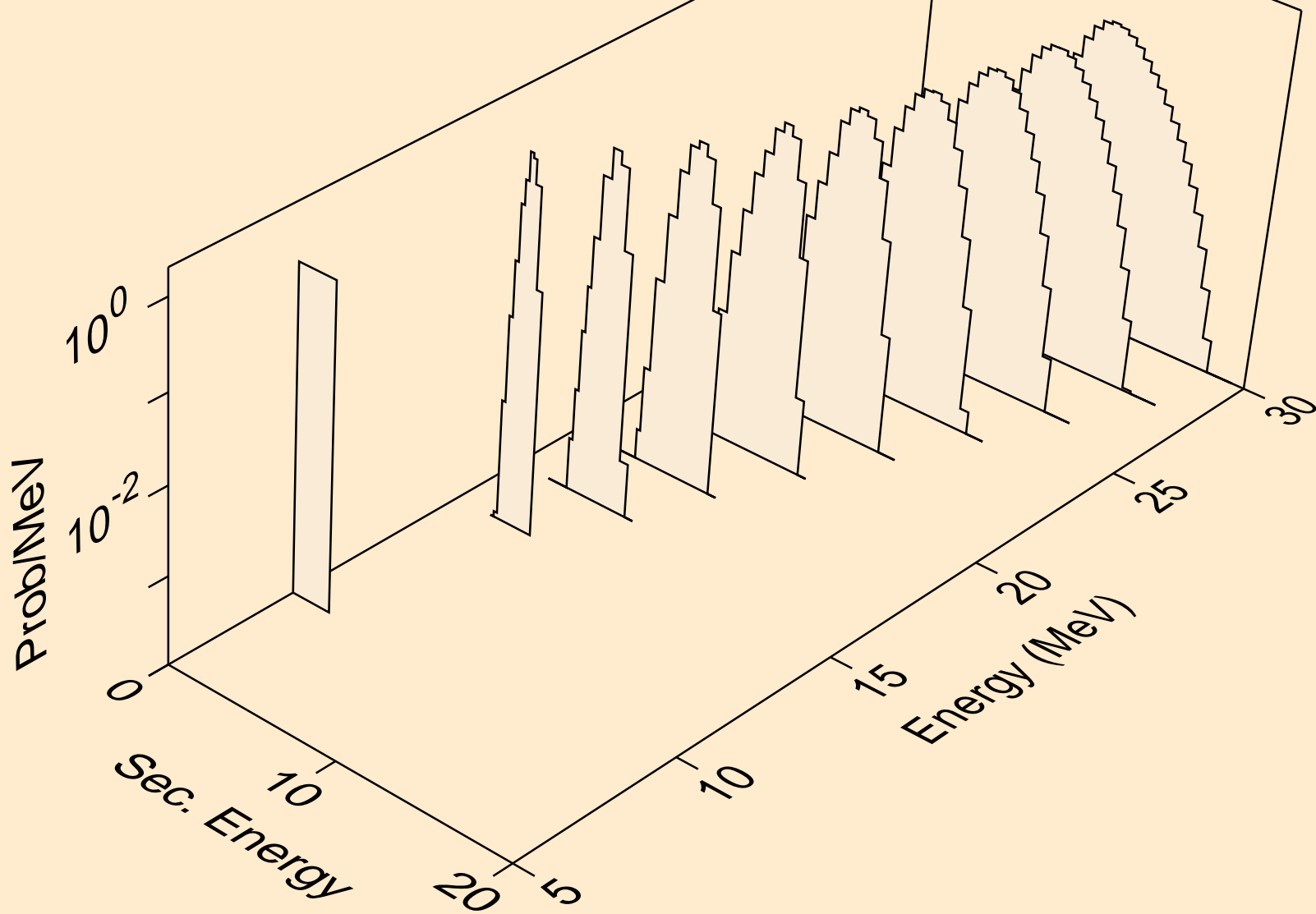




SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



SR086 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

