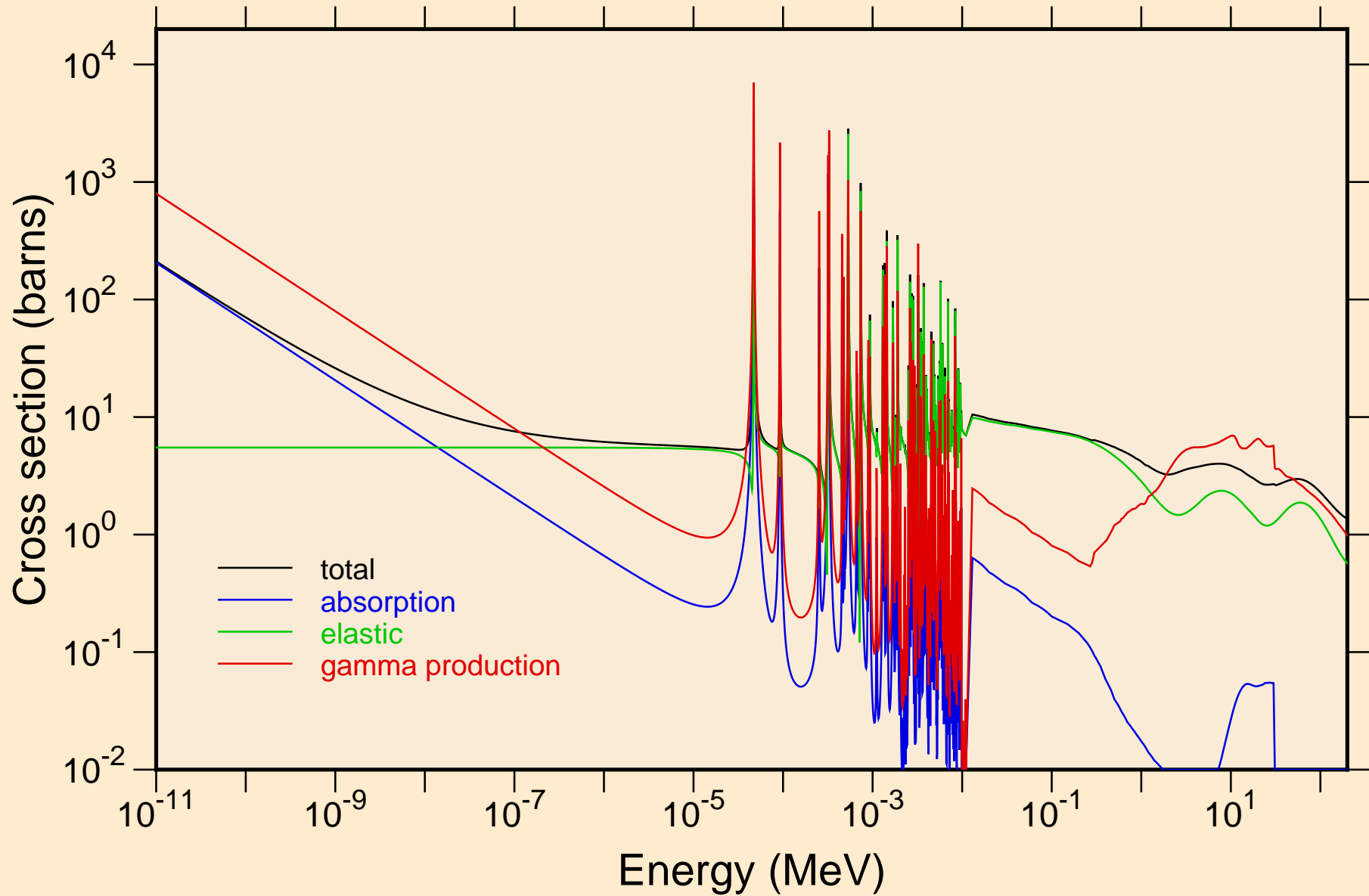
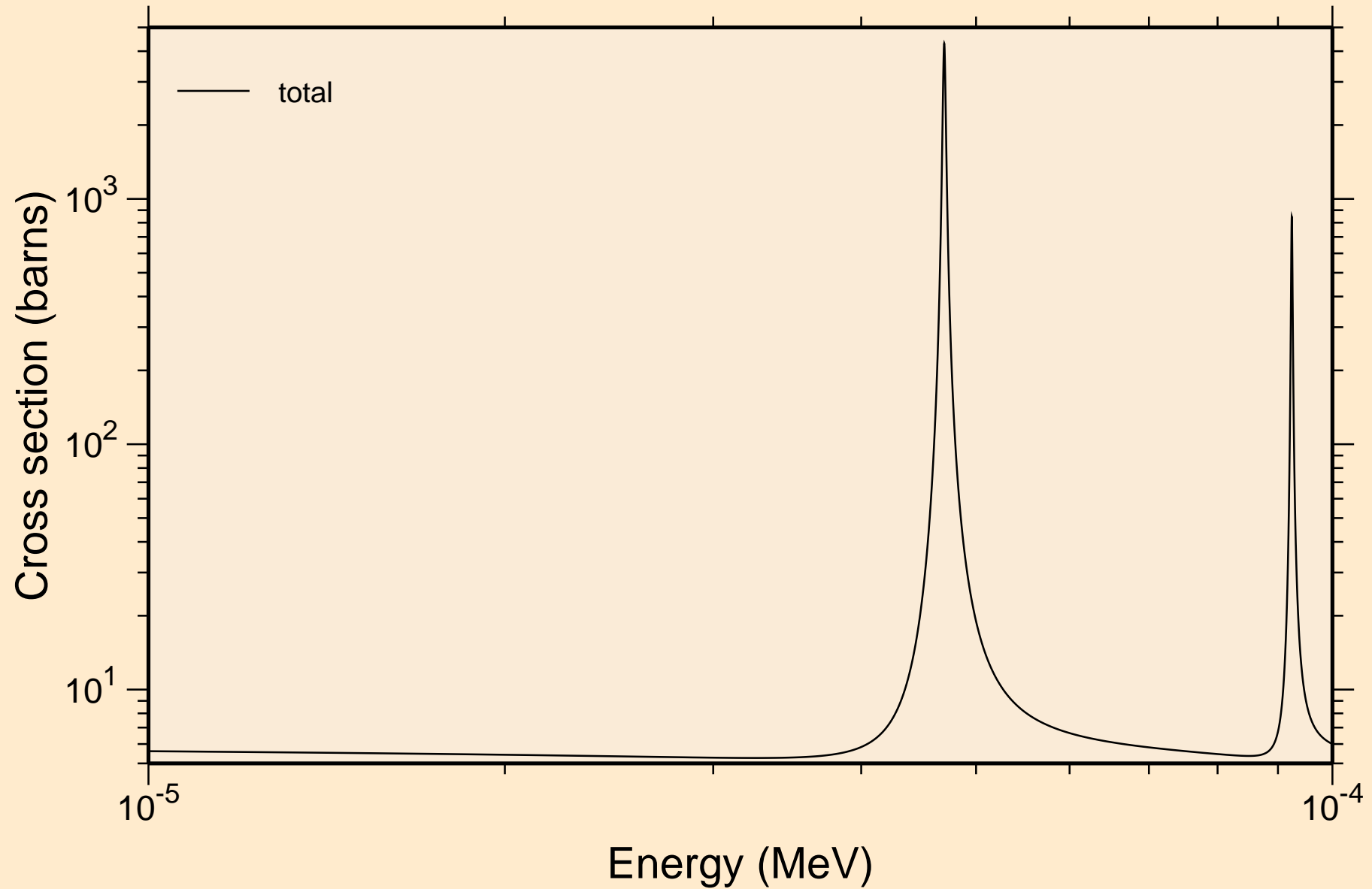


# AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

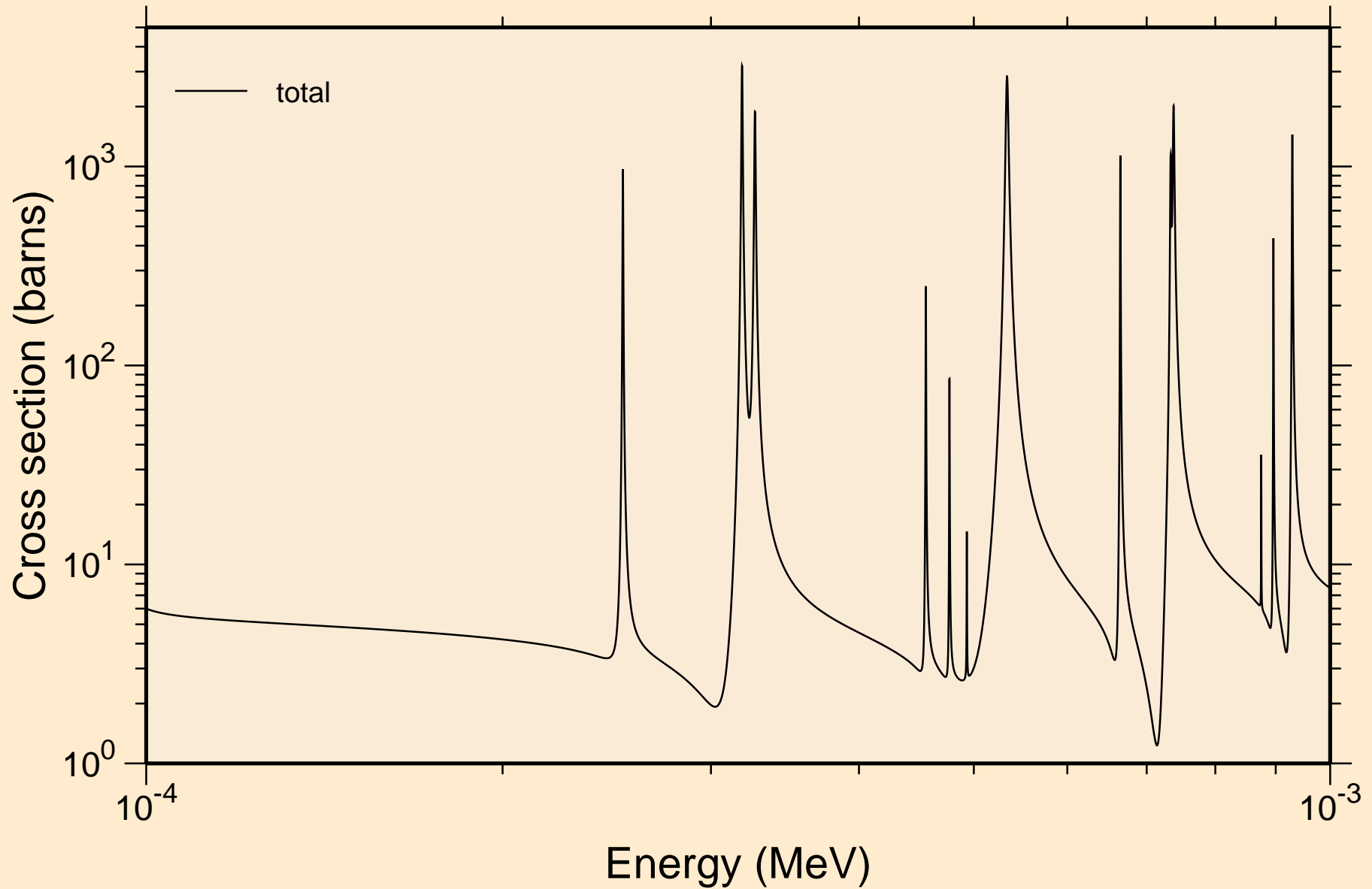
## Principal cross sections



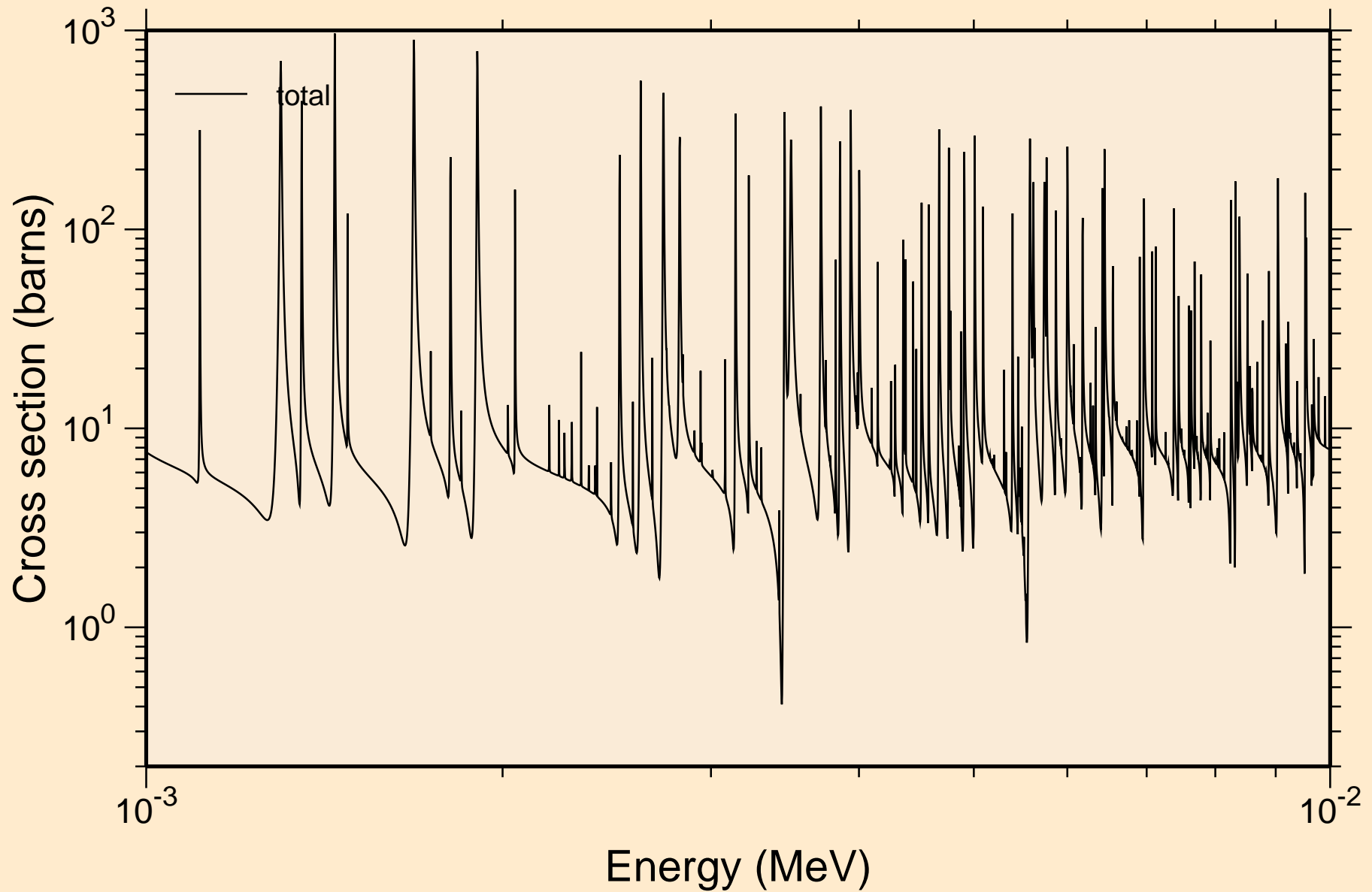
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



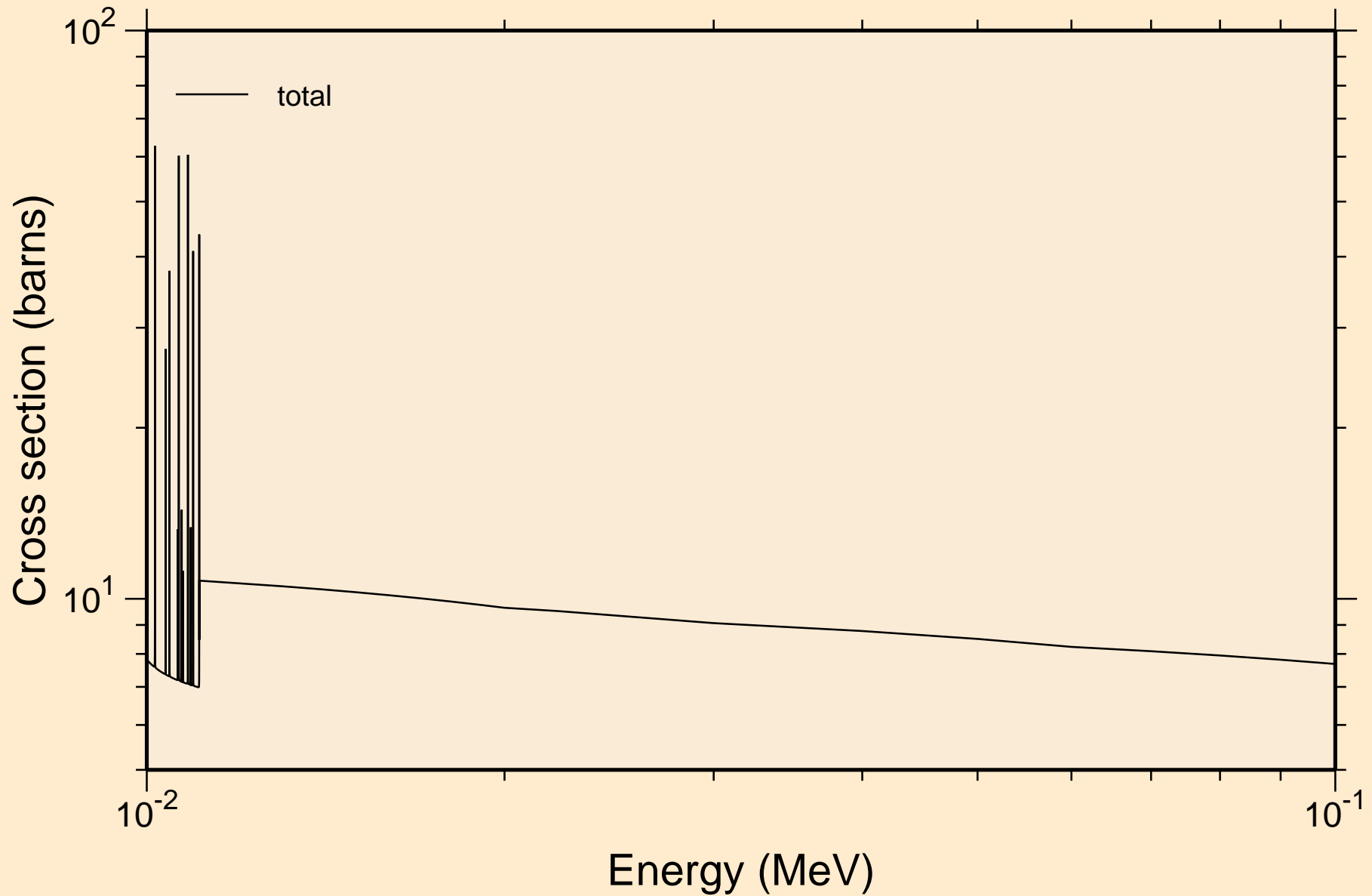
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



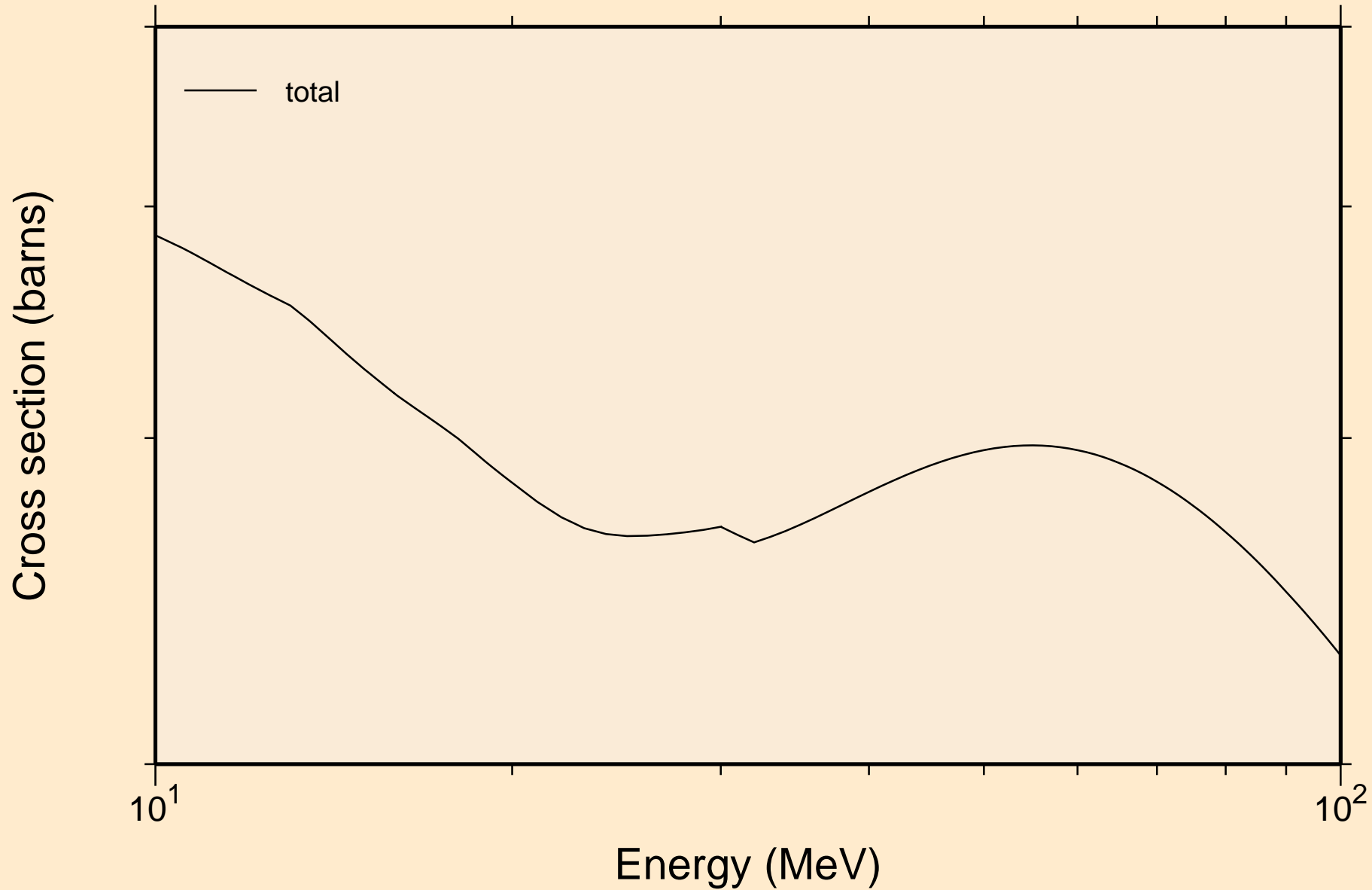
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



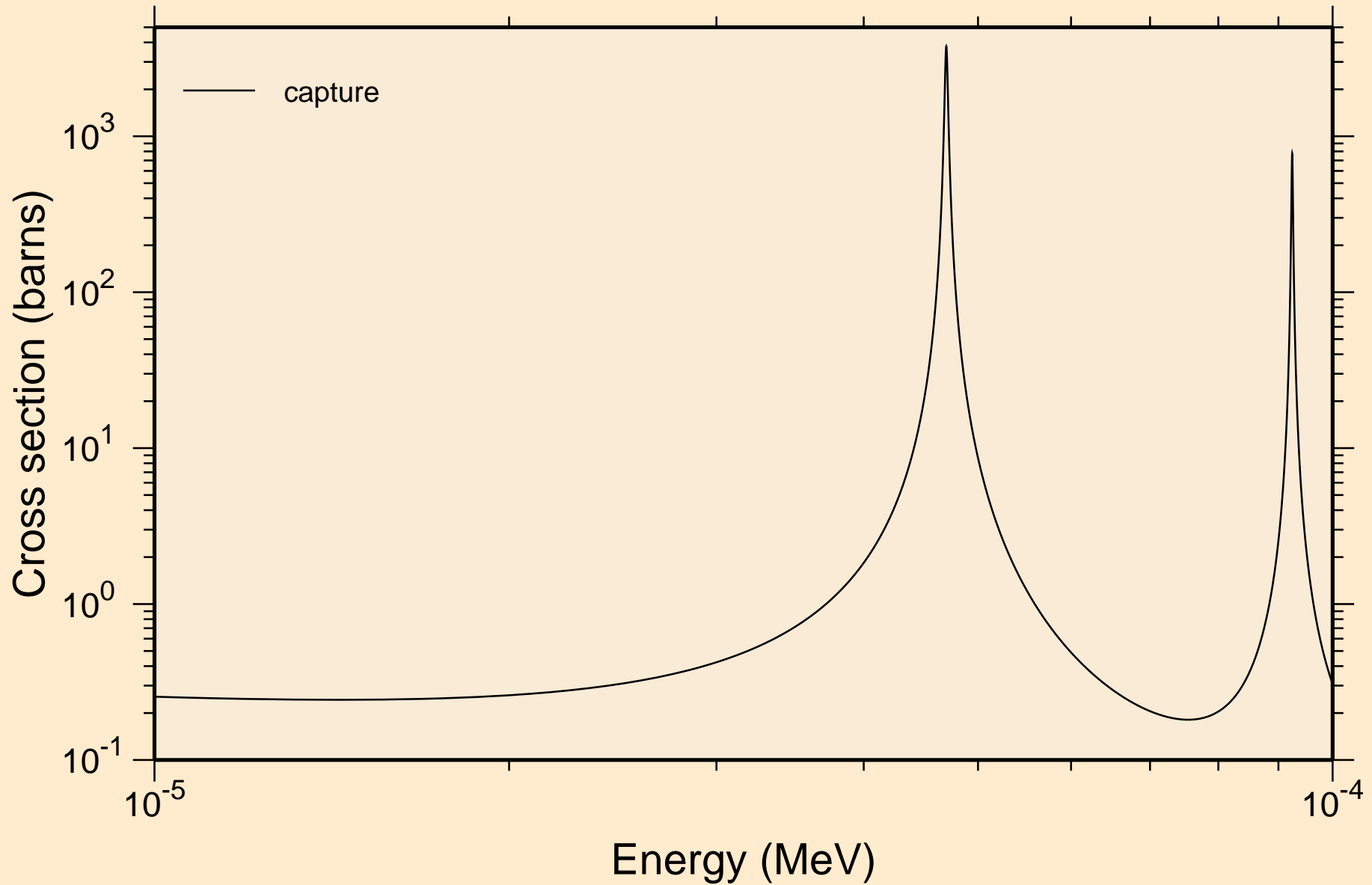
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



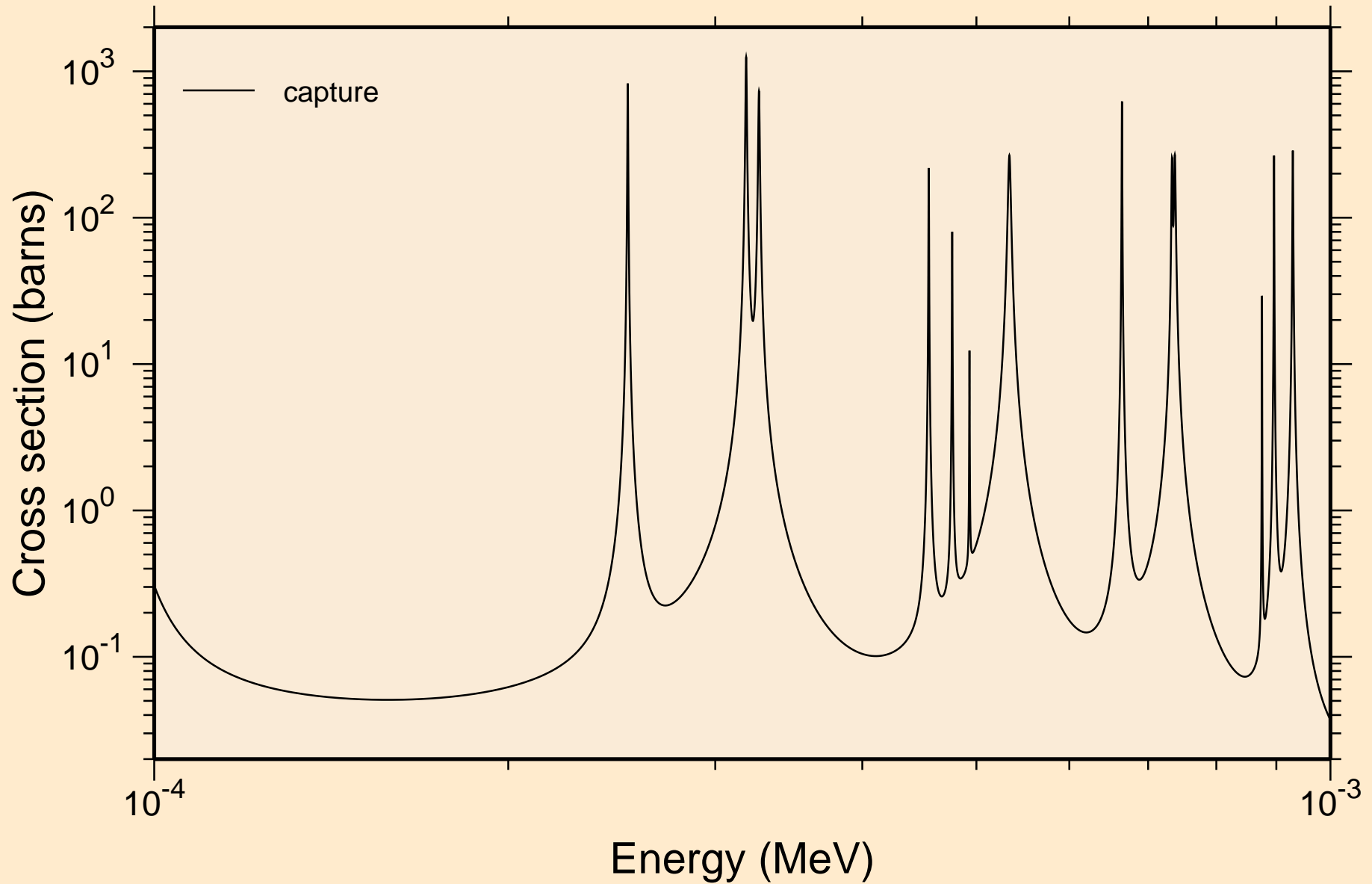
Ā075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

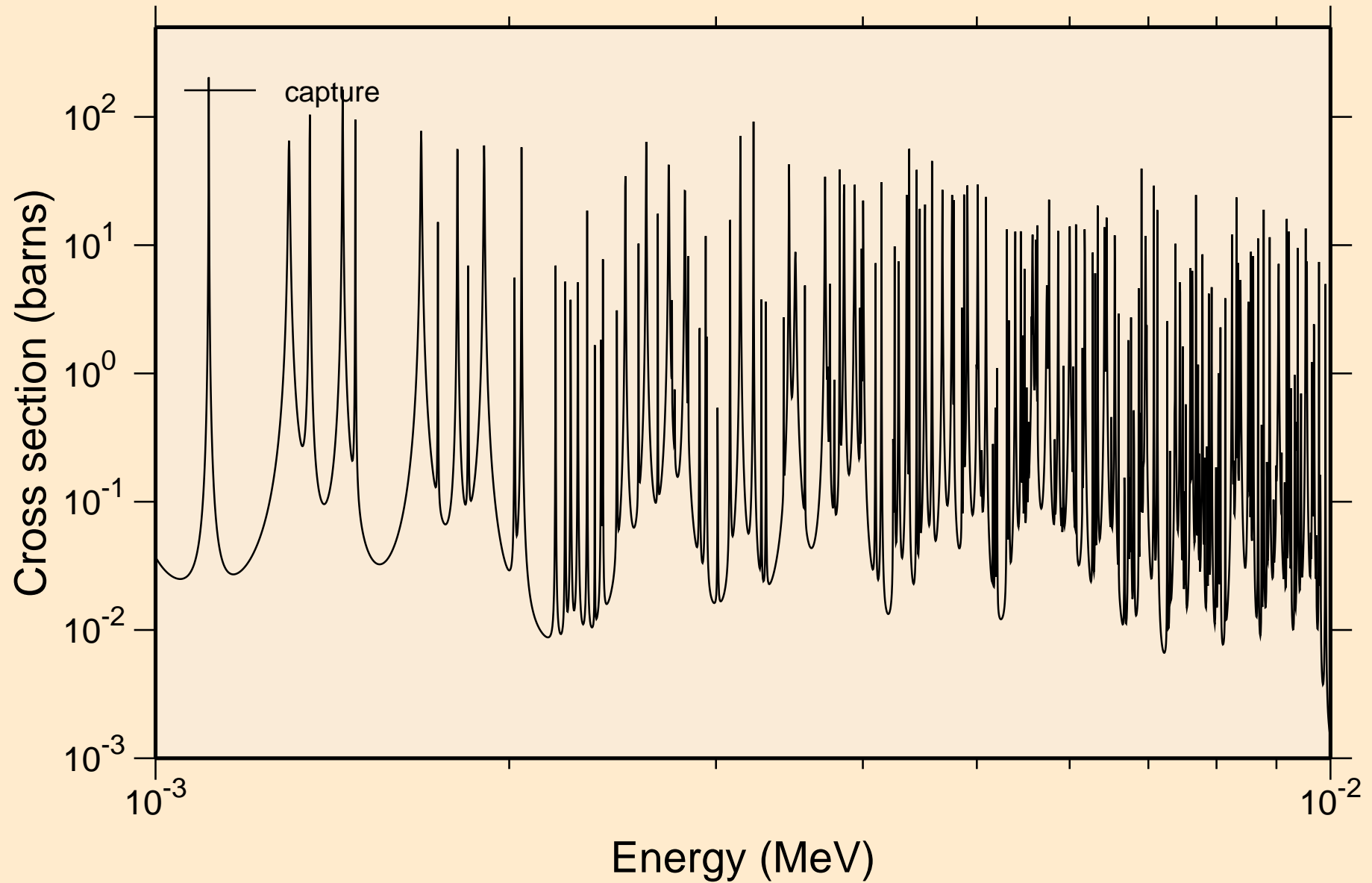


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

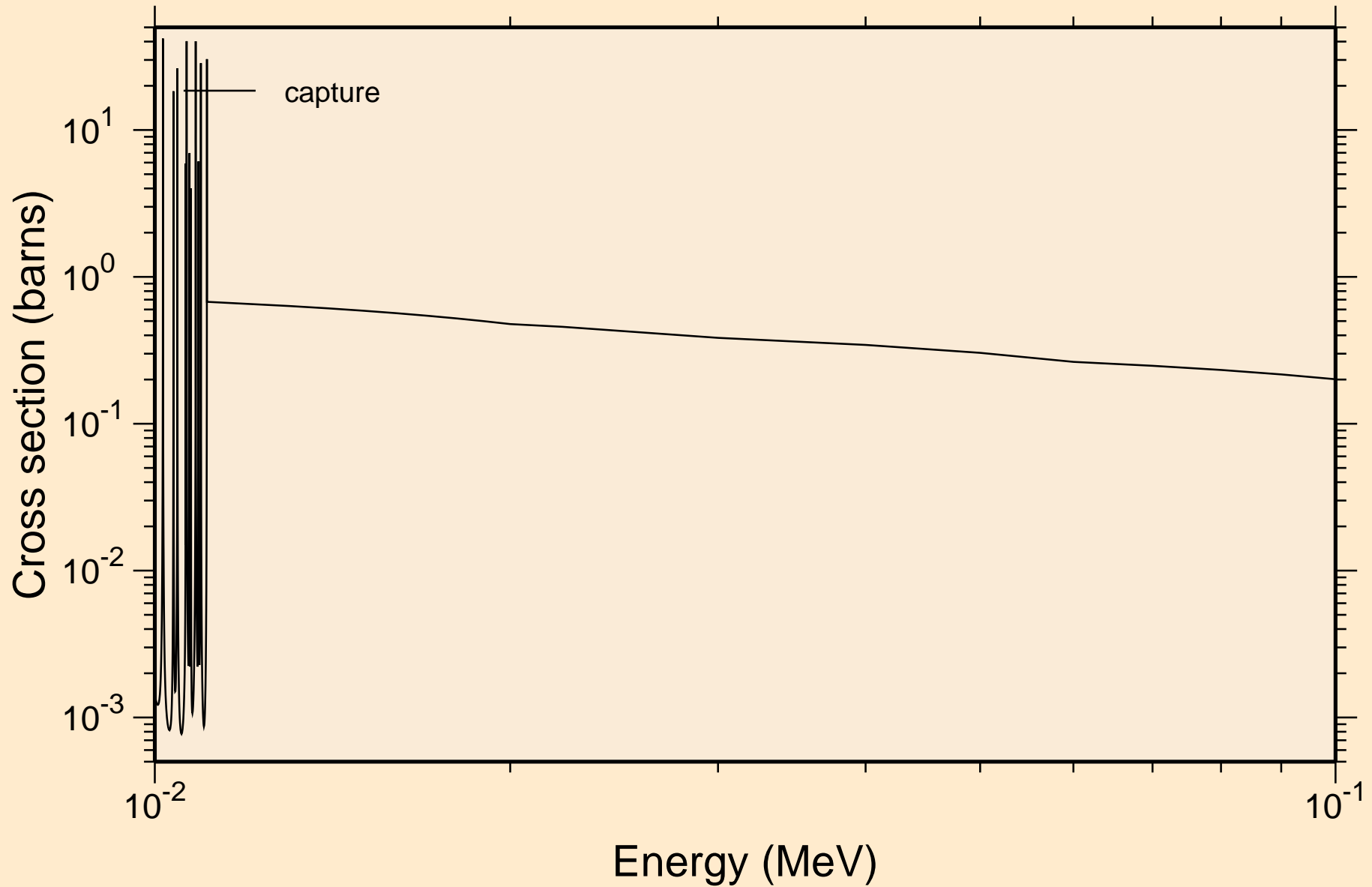




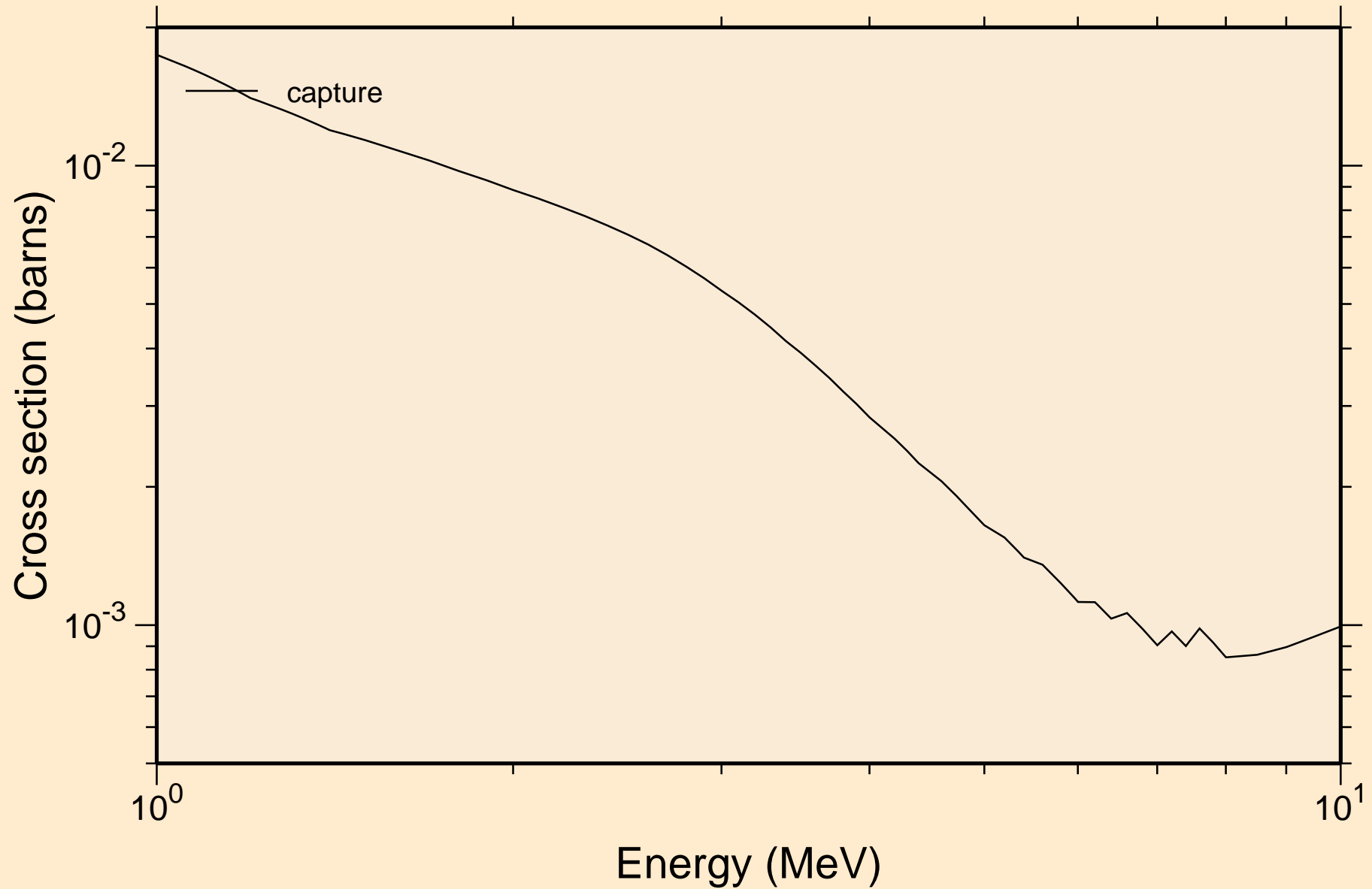
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

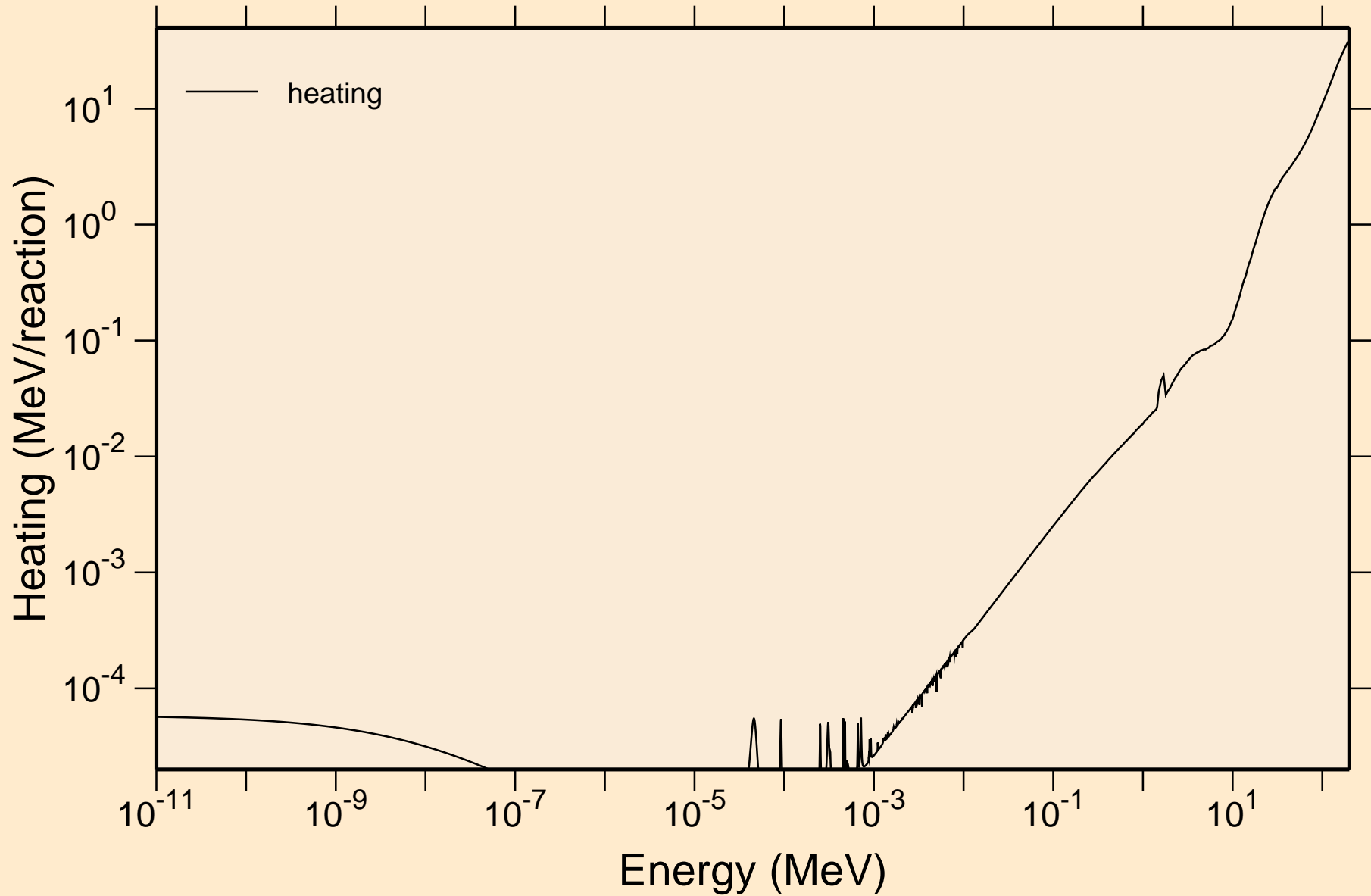


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

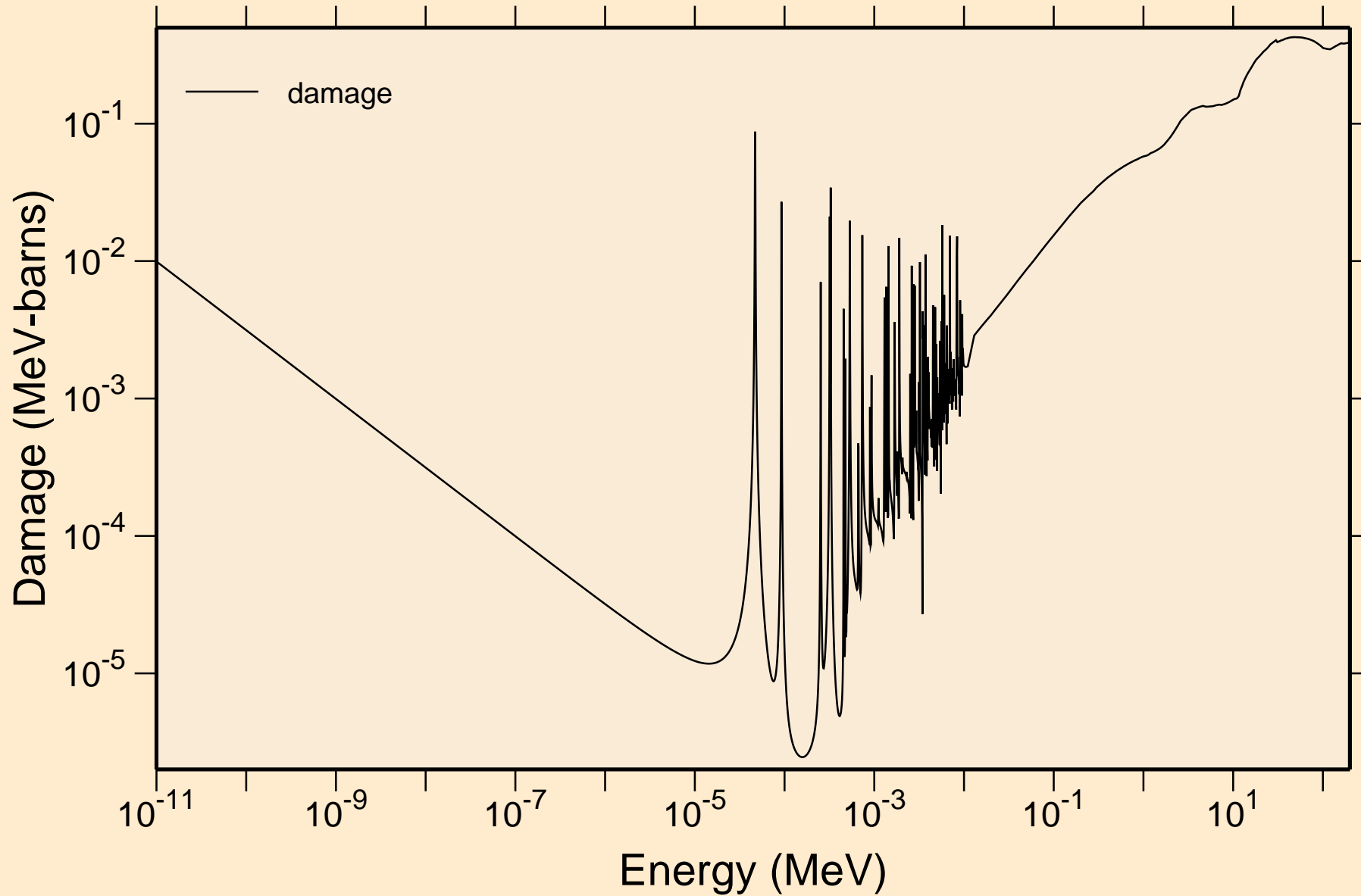


# AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

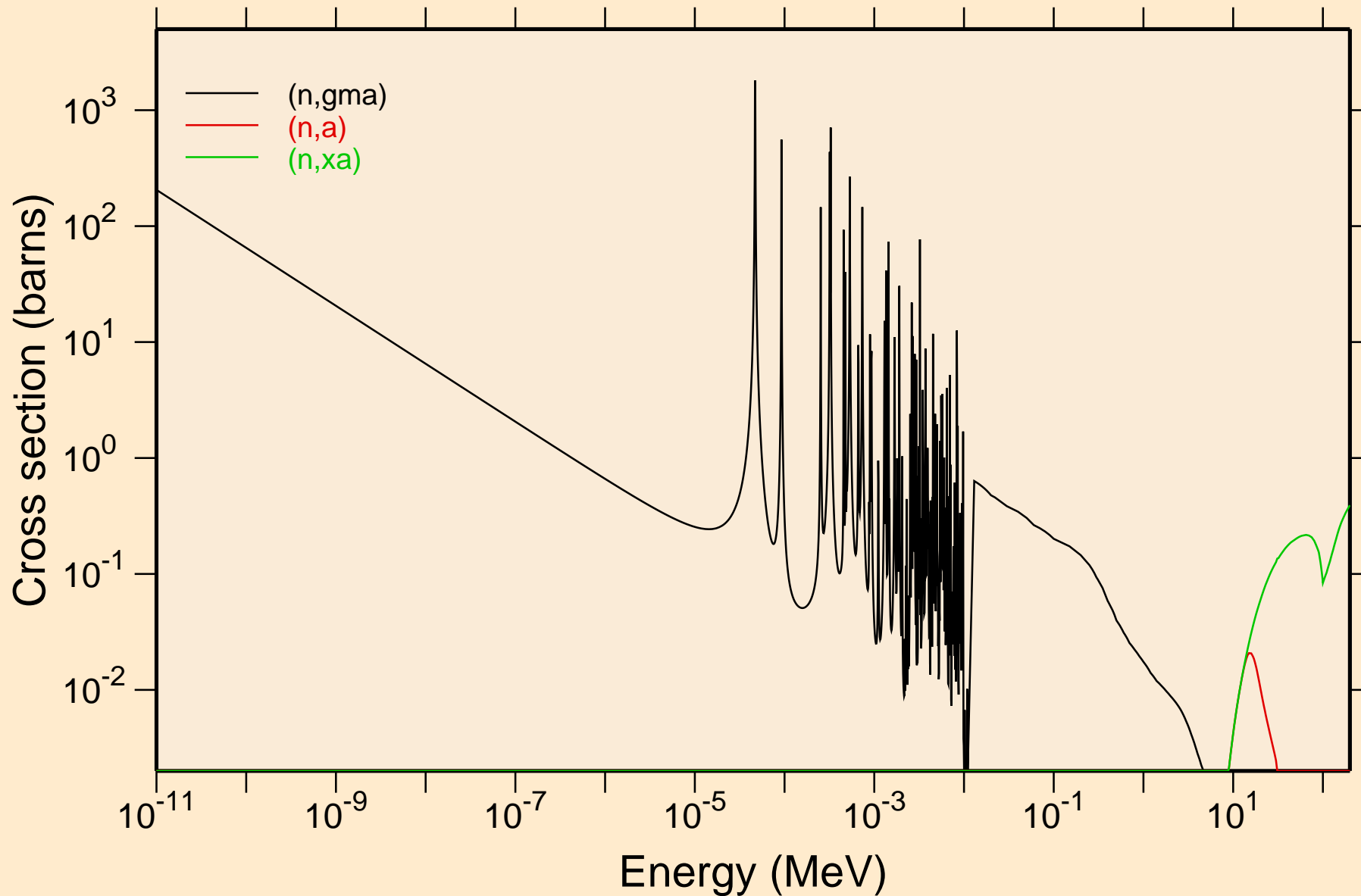
## Heating



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

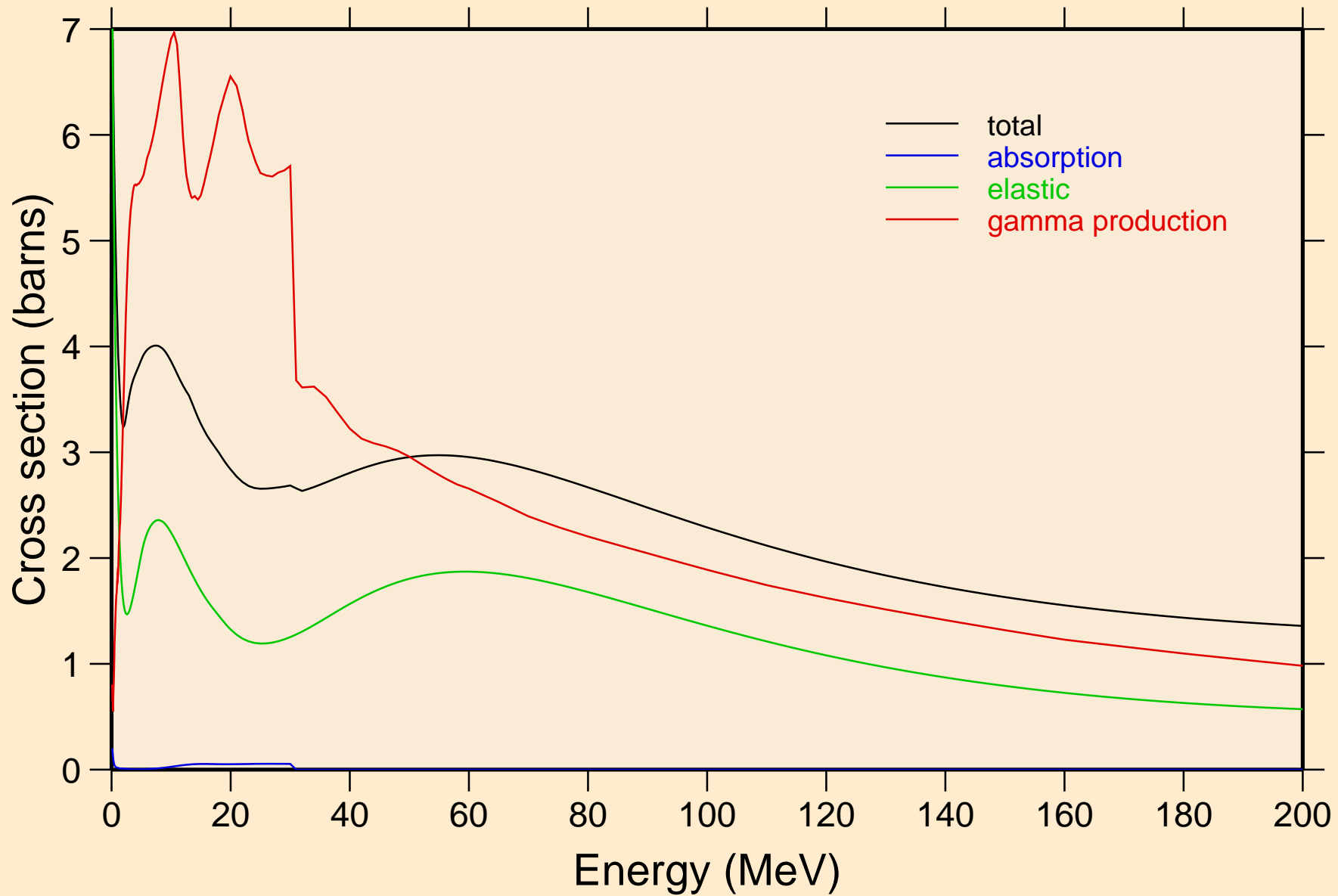


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



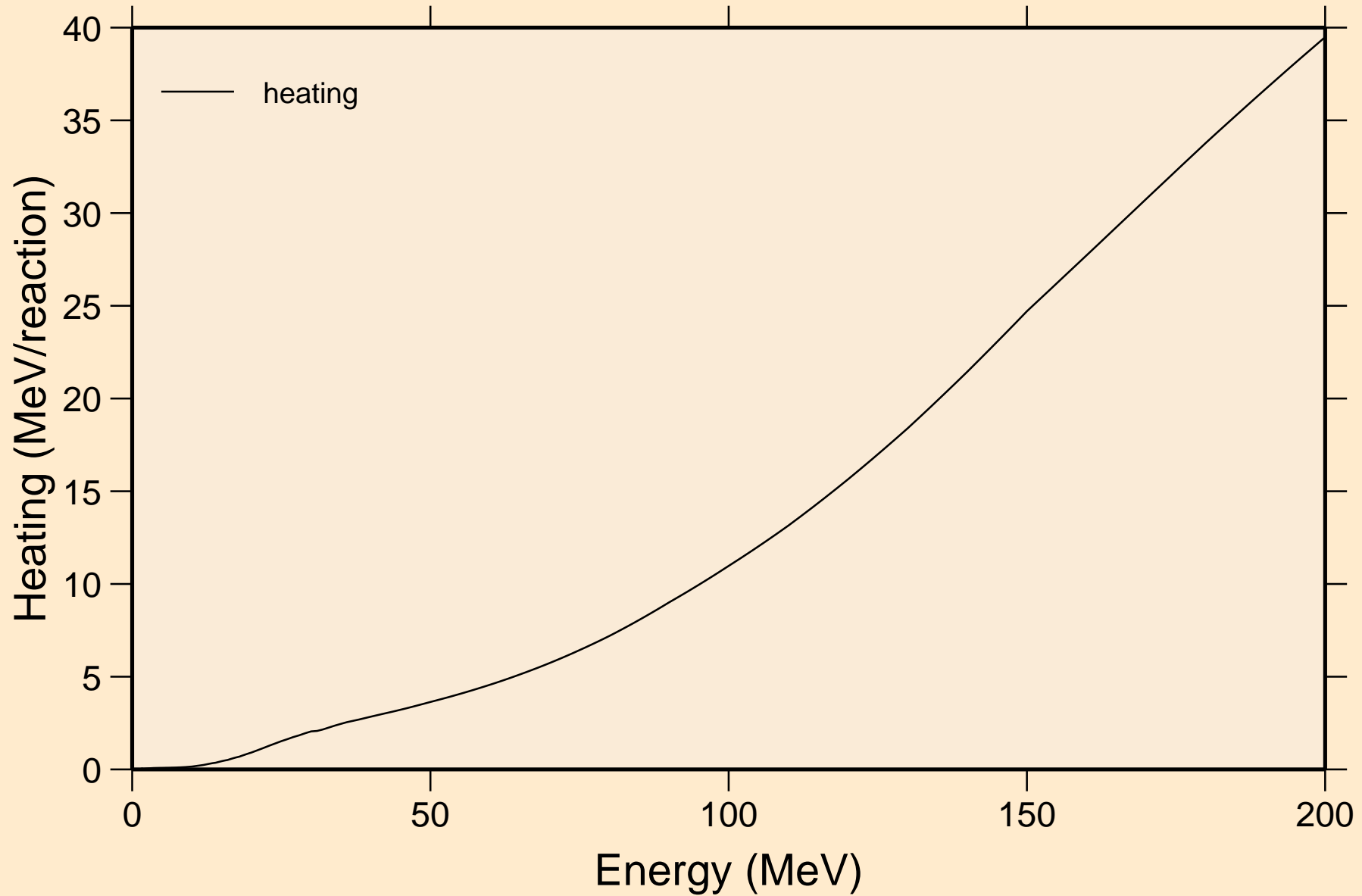
# AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



# AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

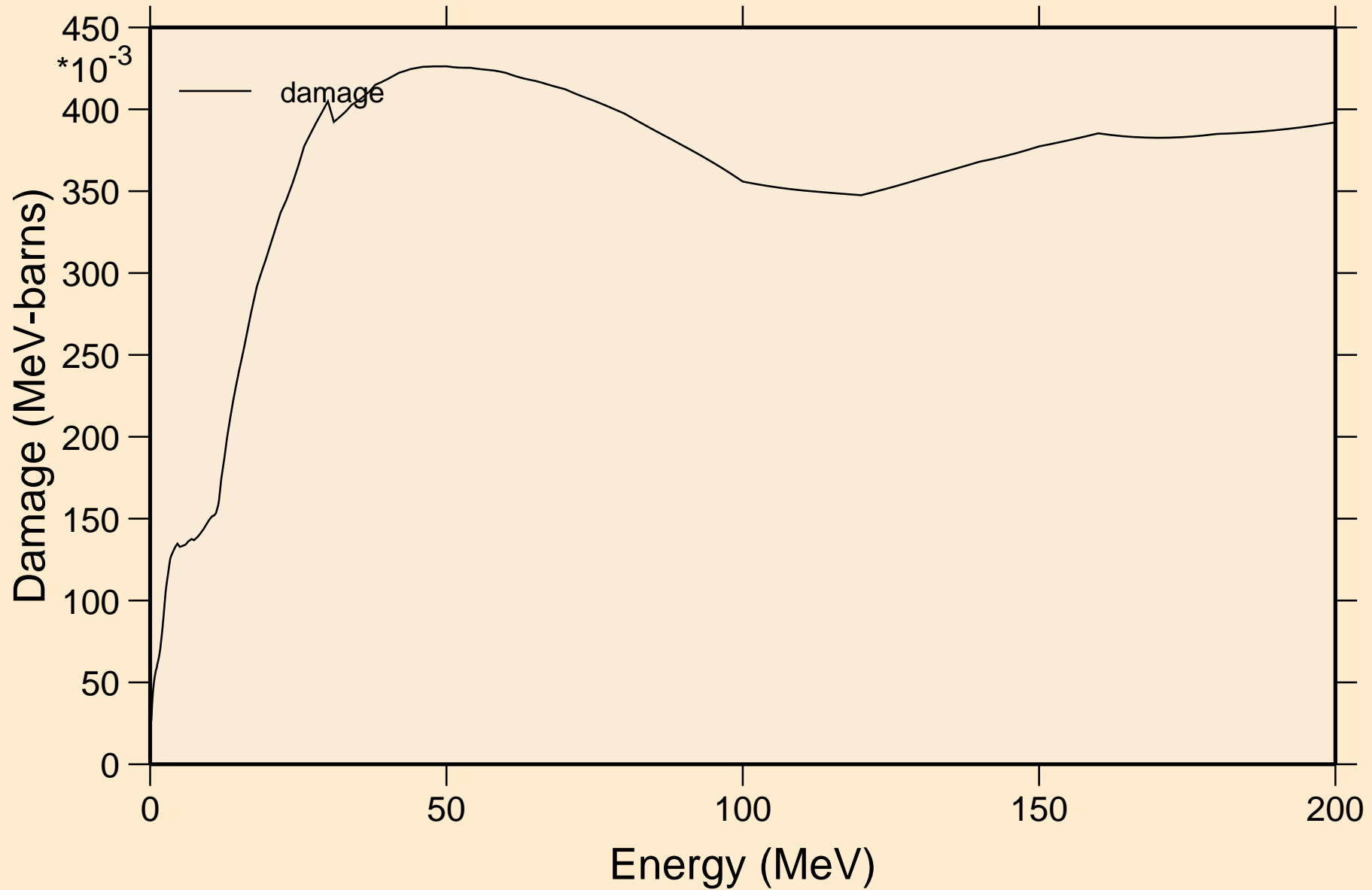
## Heating



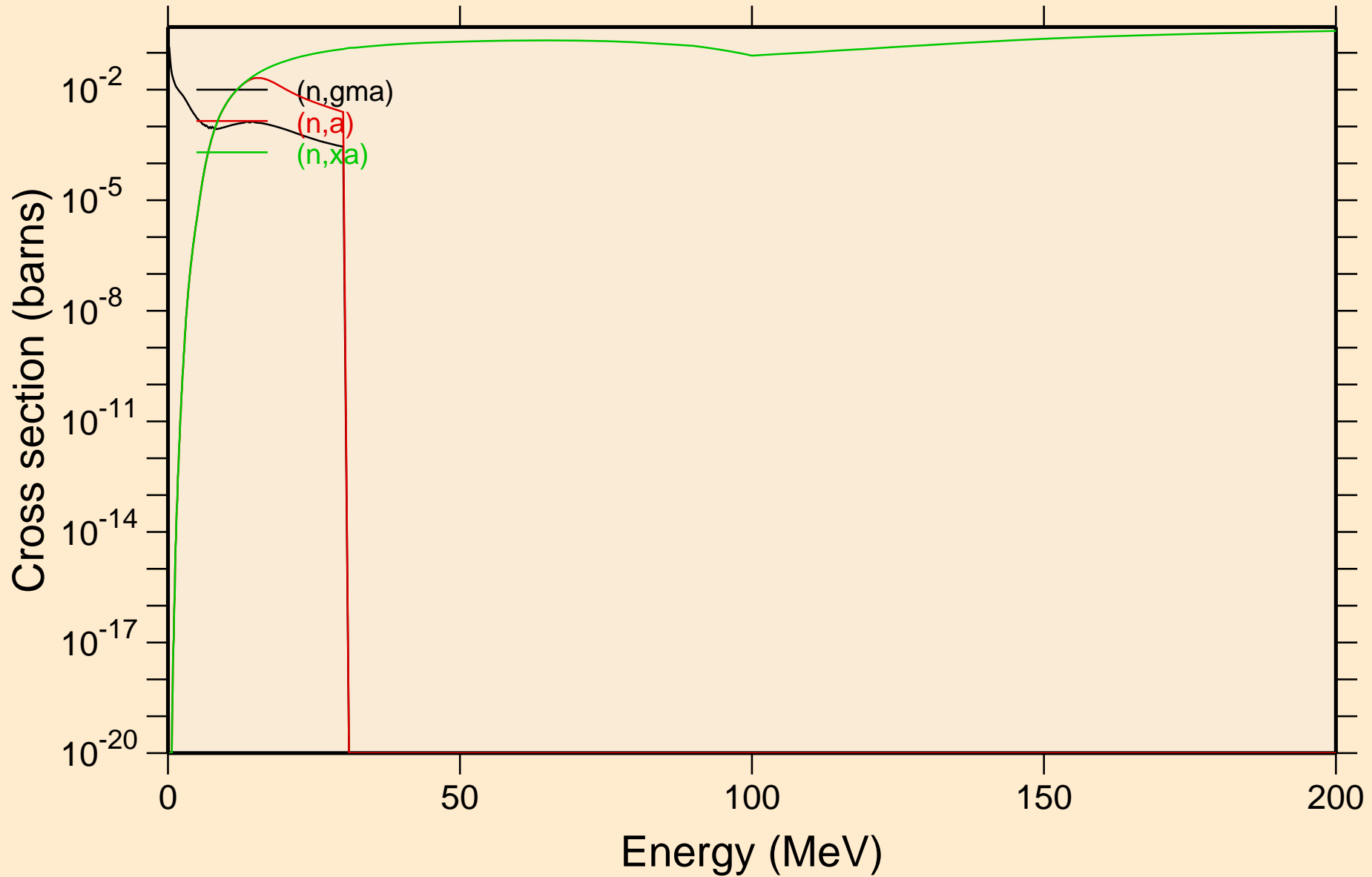


# AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

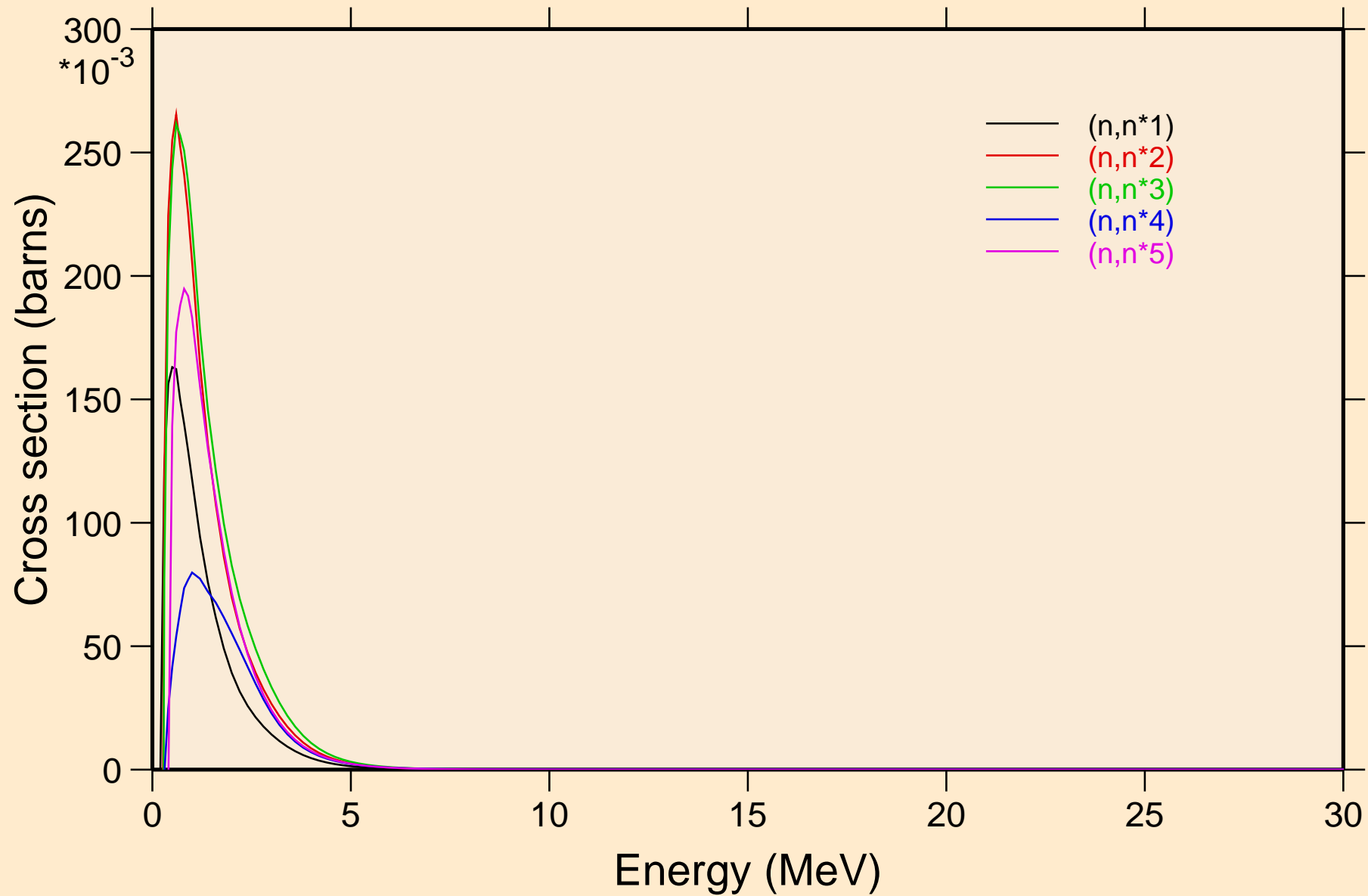
## Damage



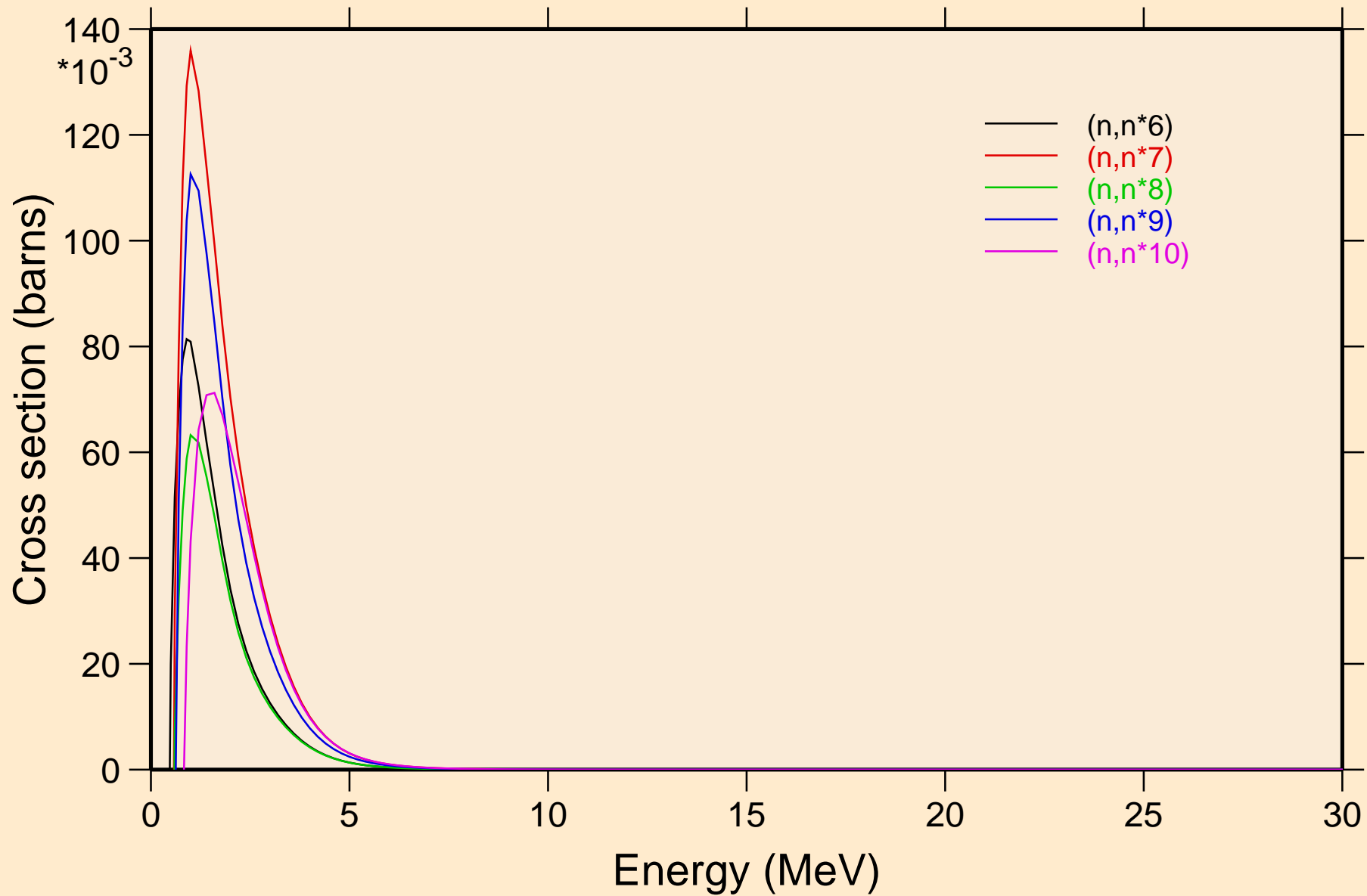
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



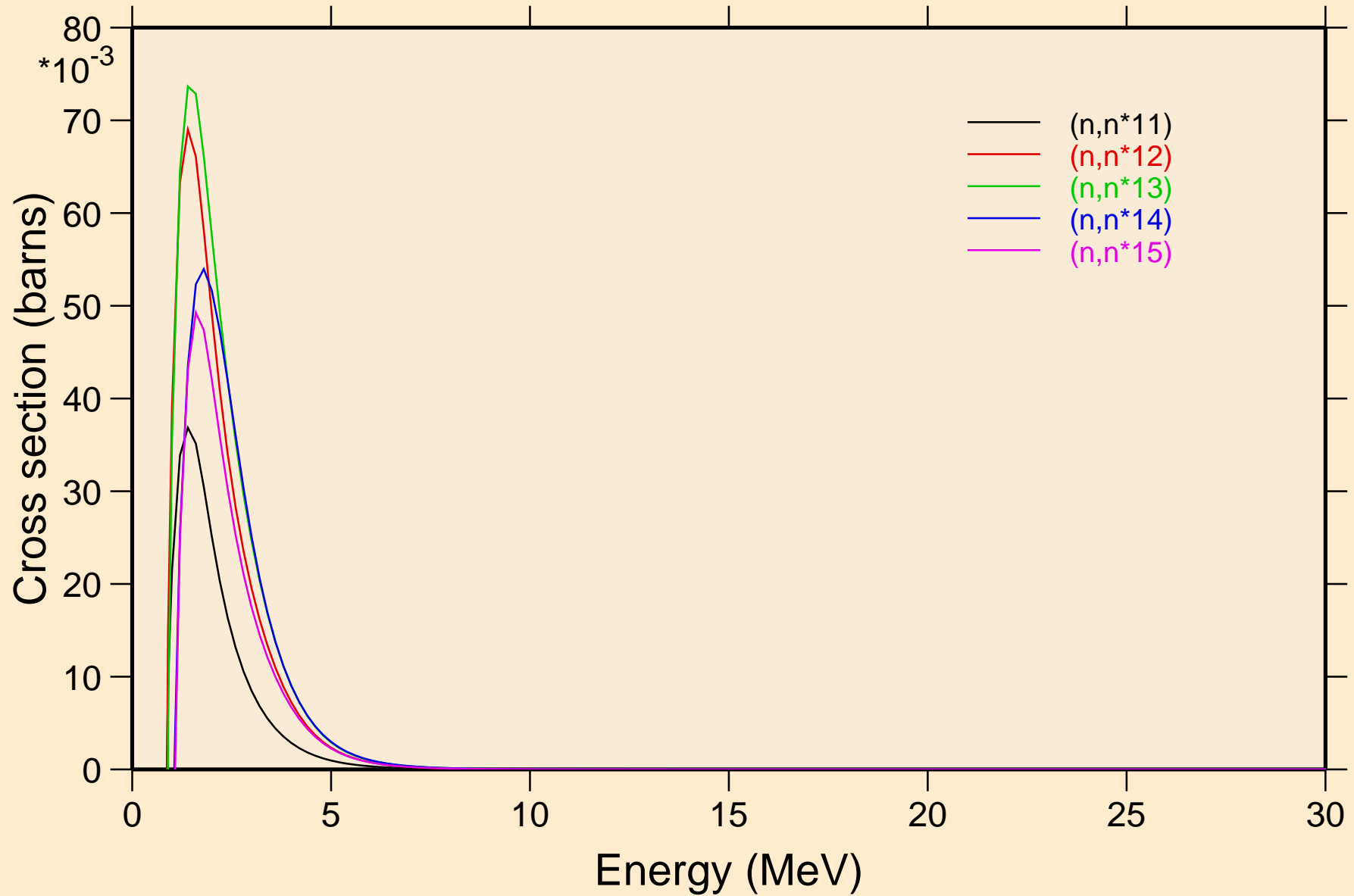
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



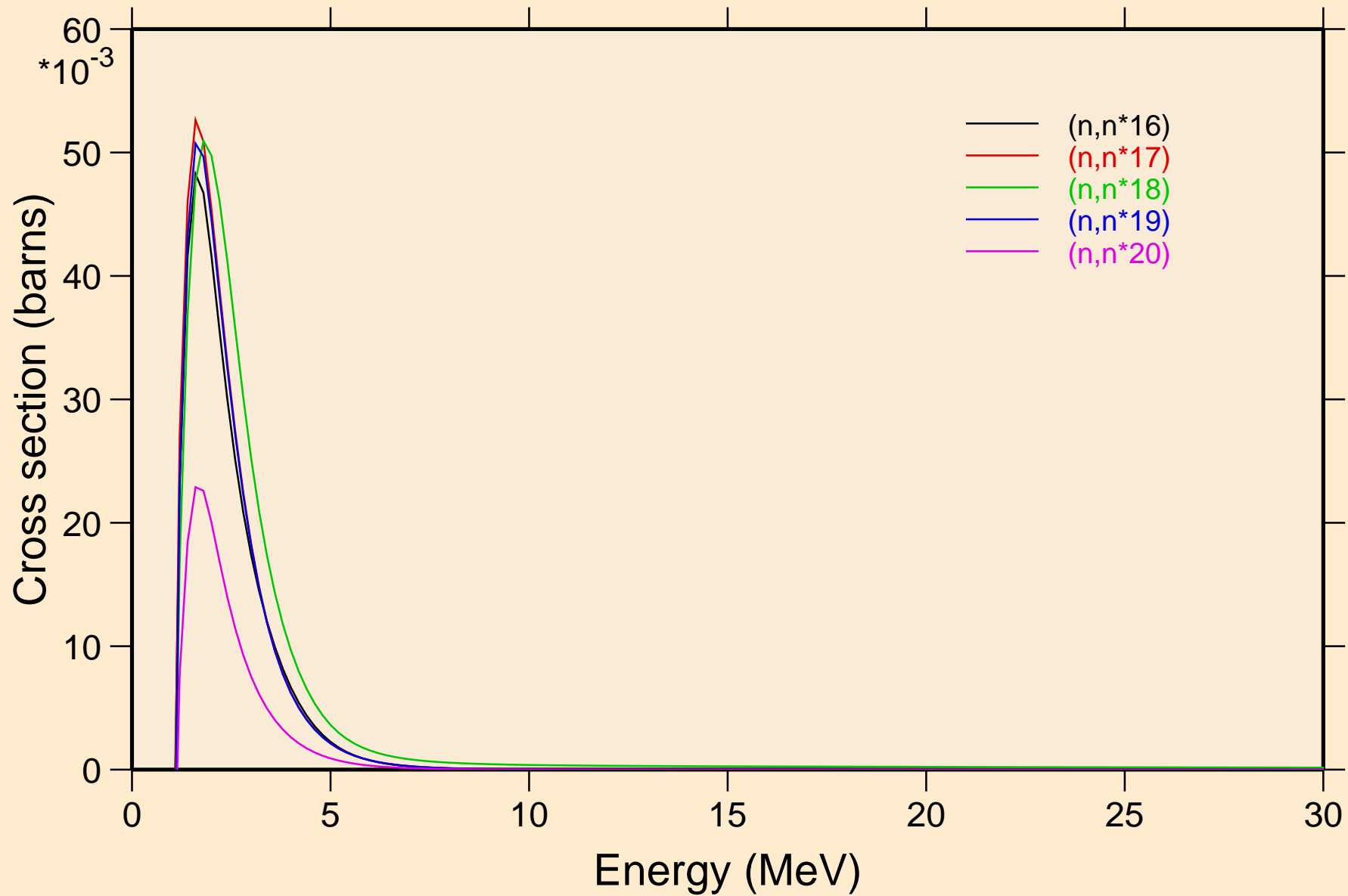
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



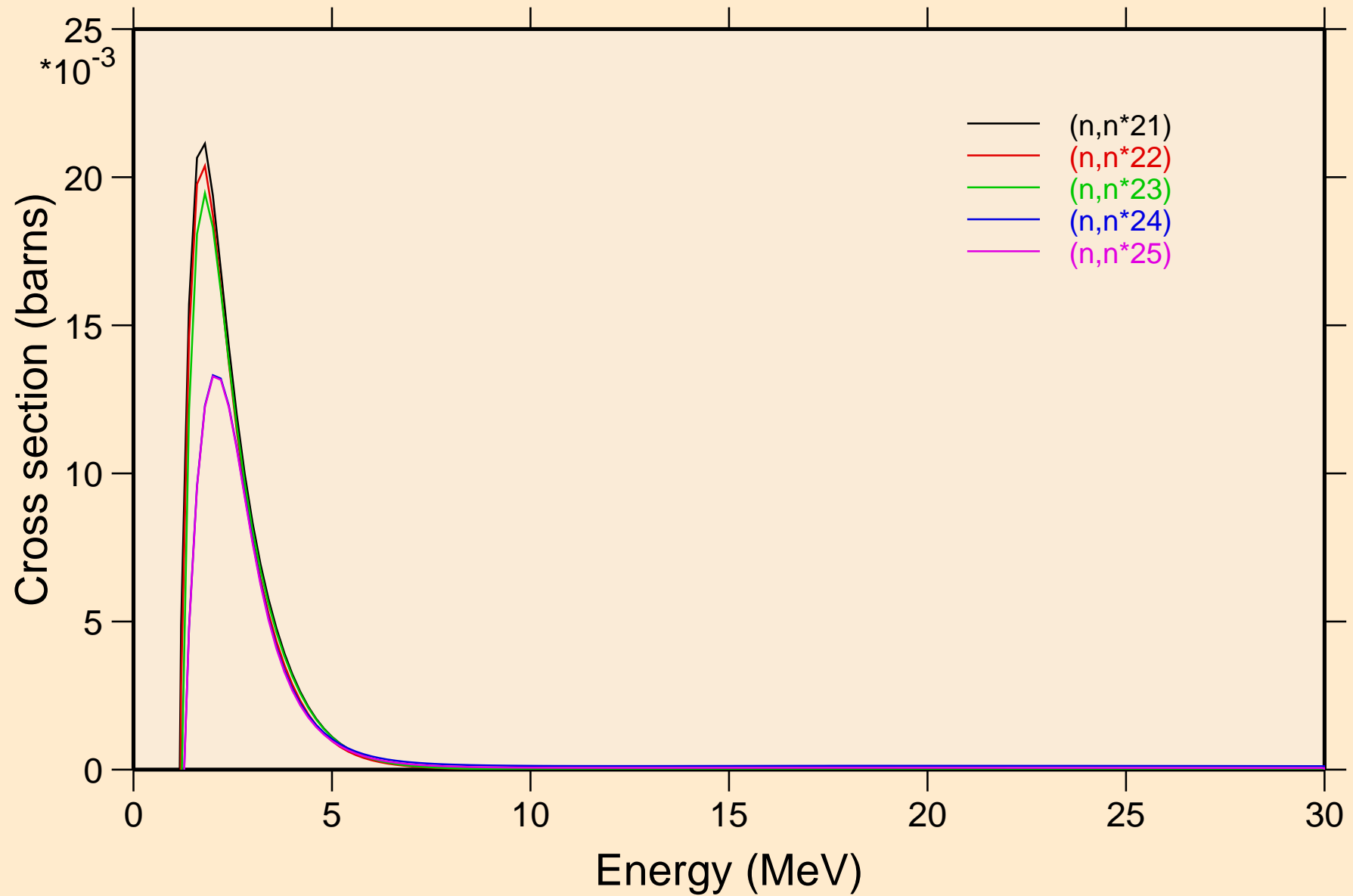
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



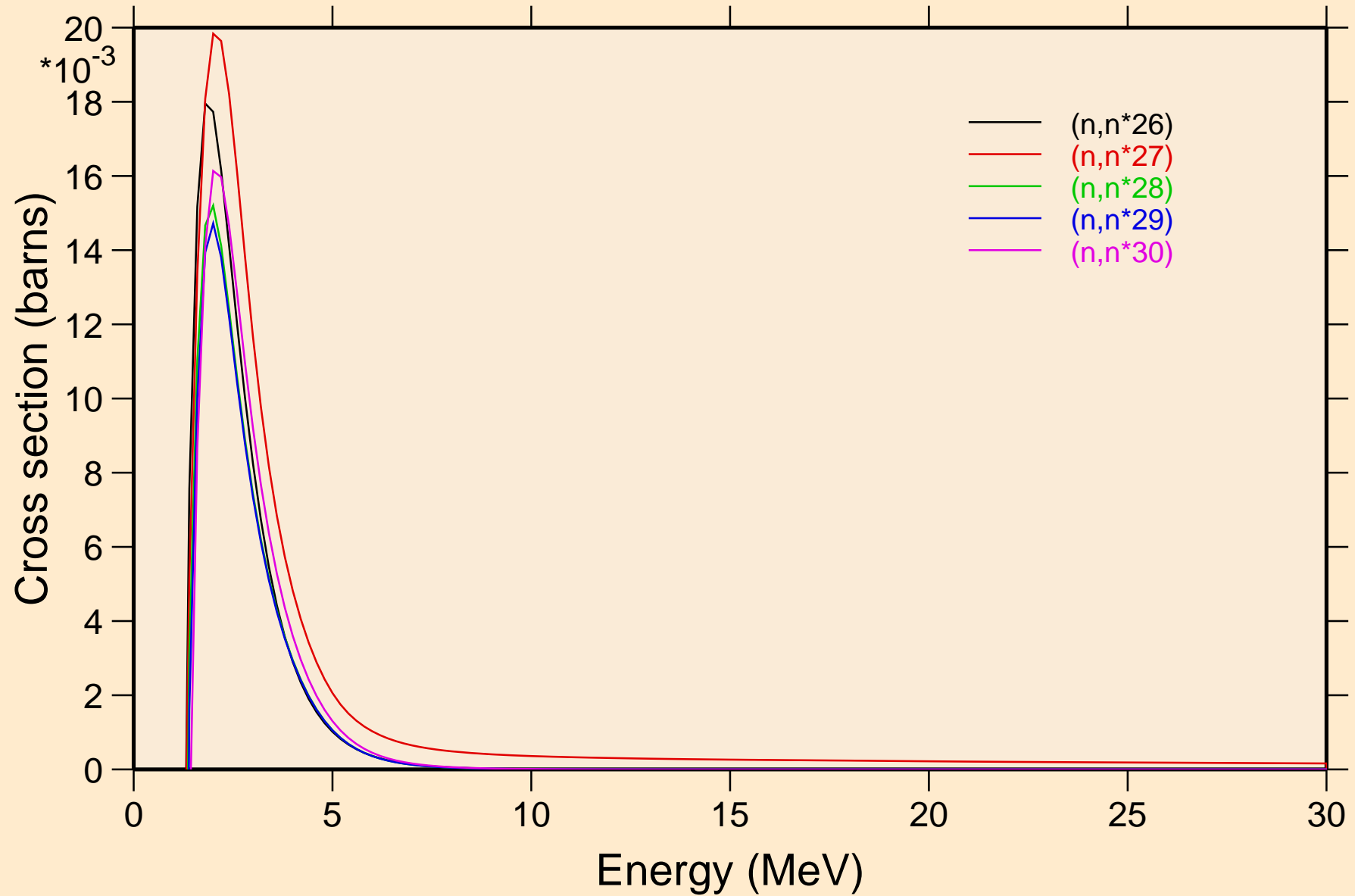
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



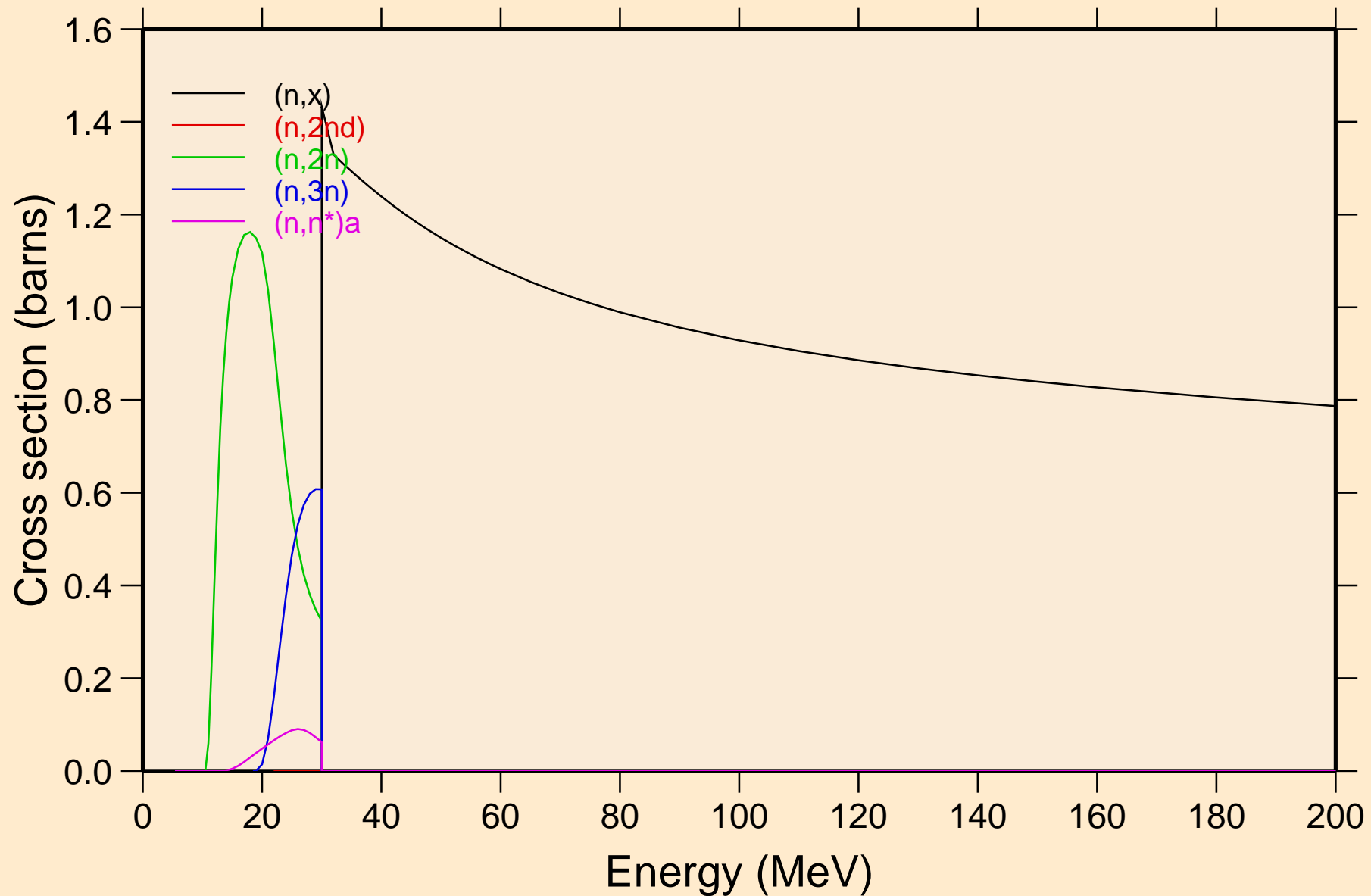
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



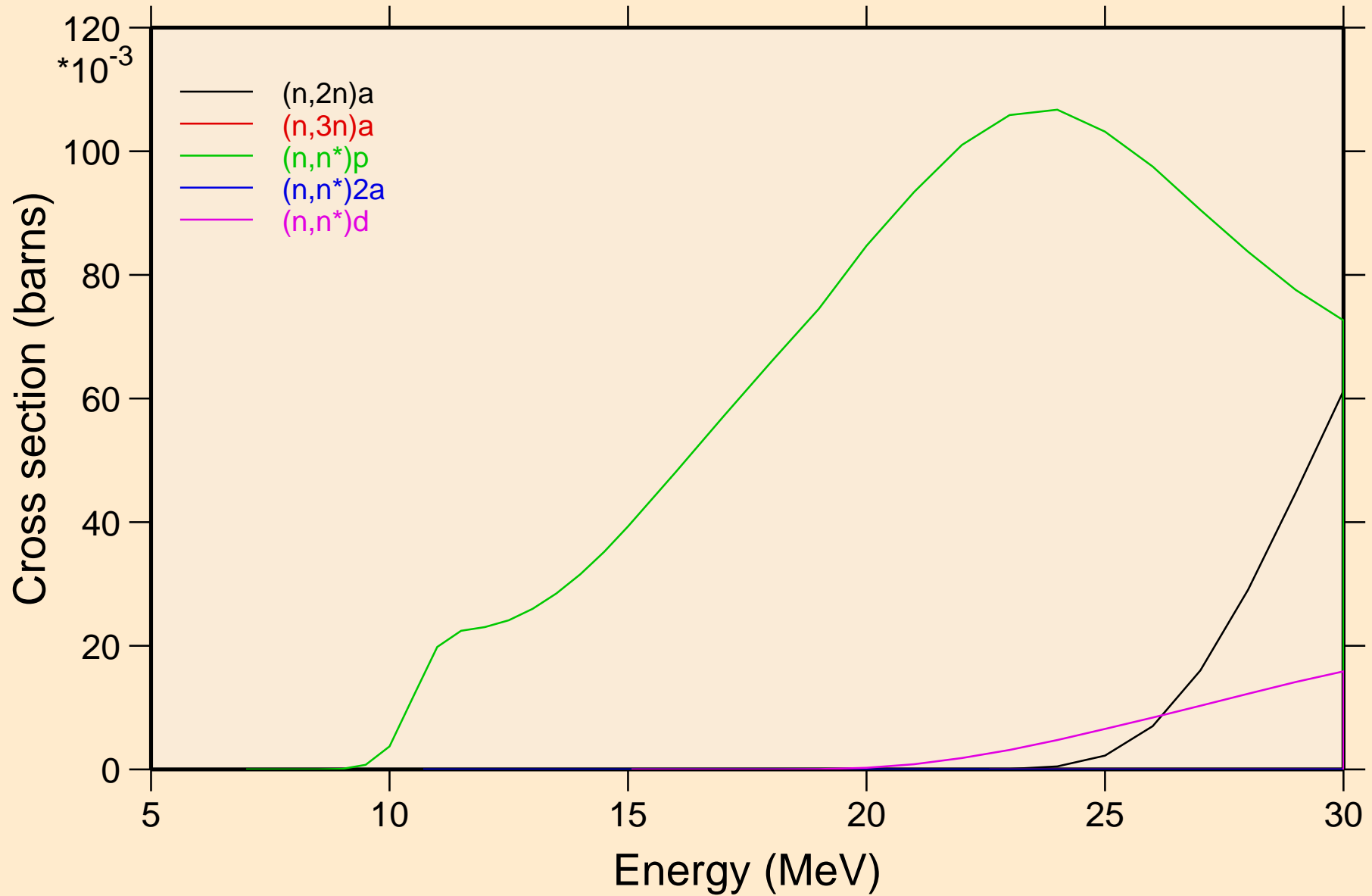


# AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

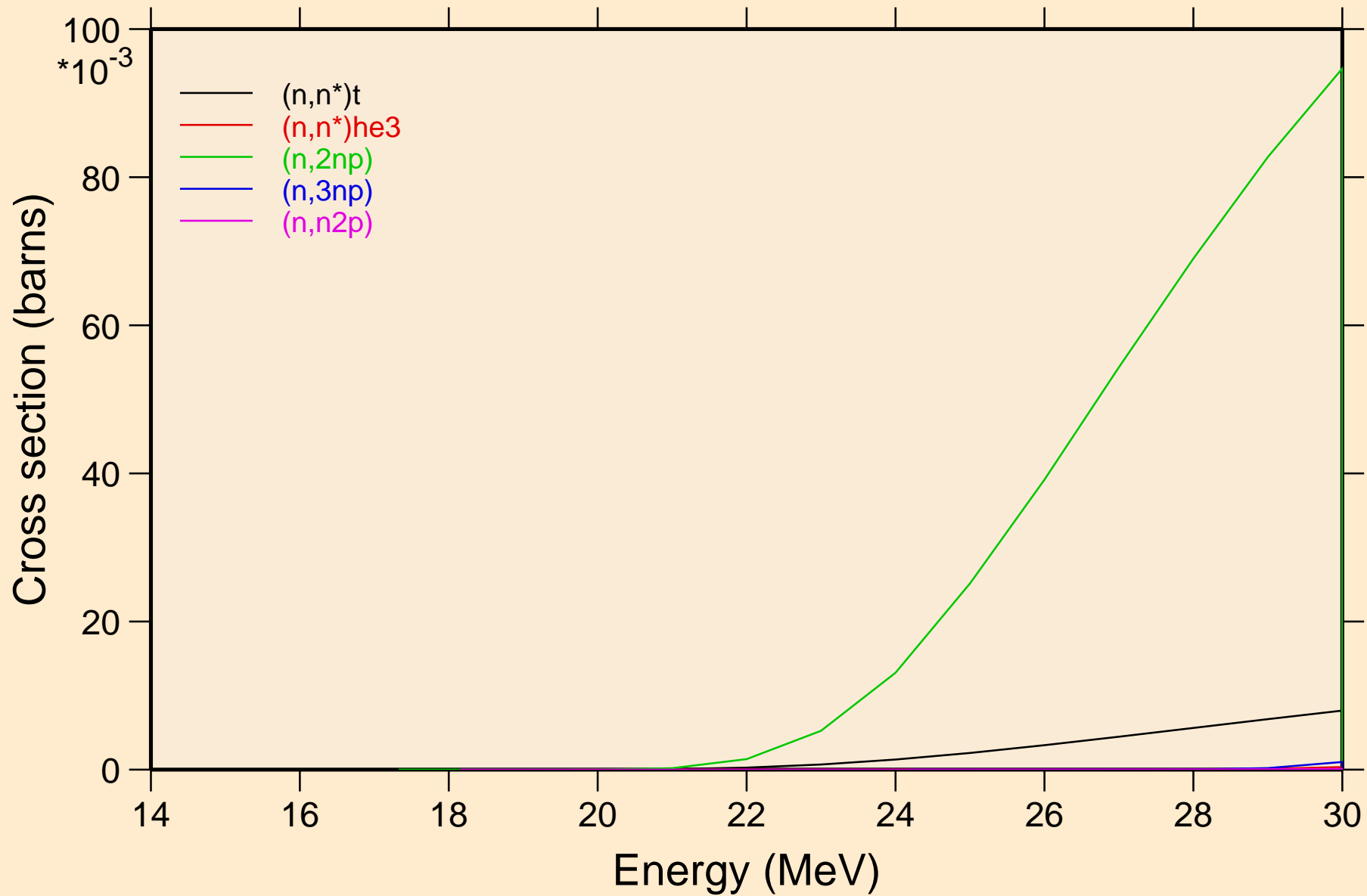
## Threshold reactions



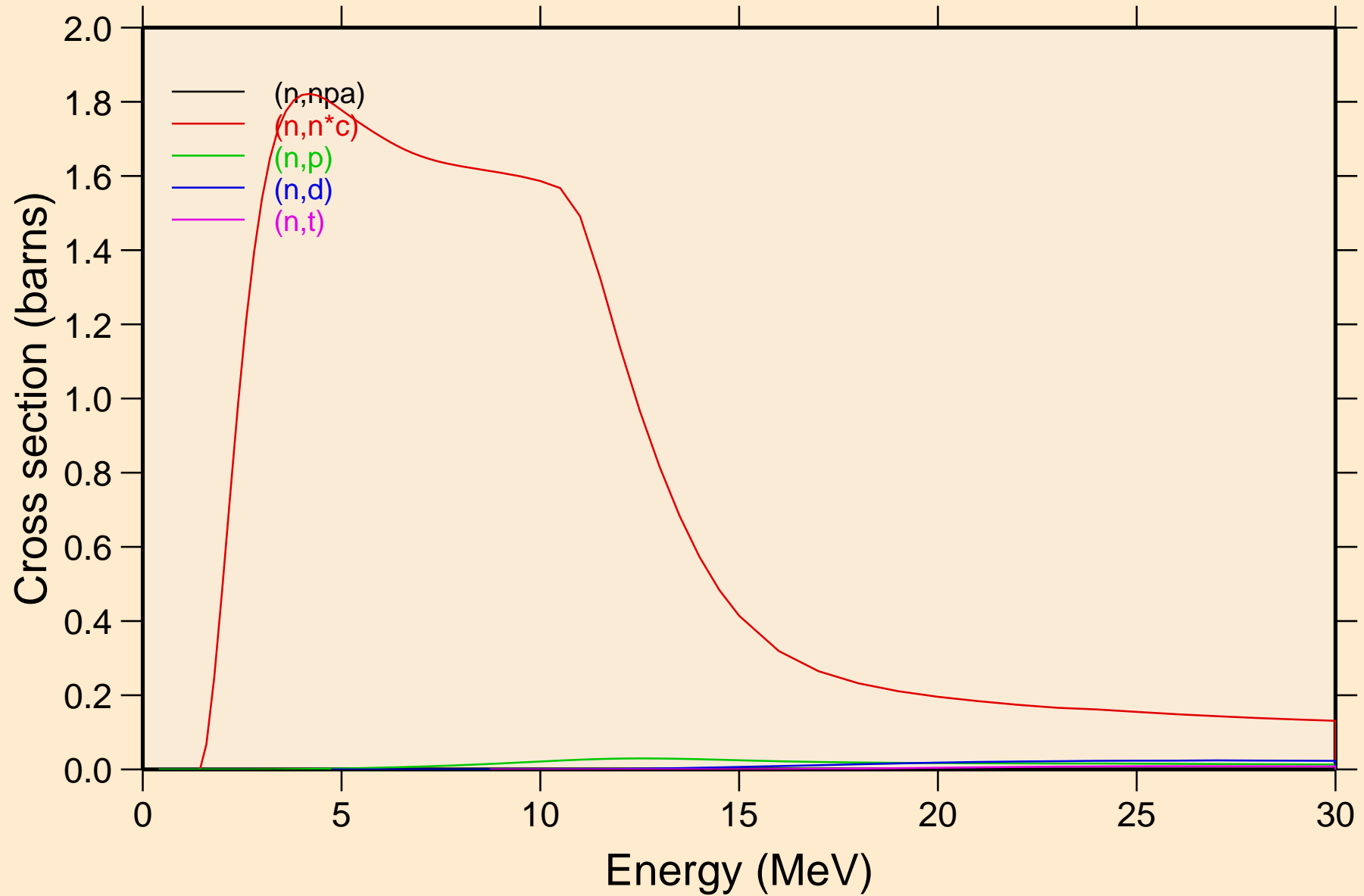
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



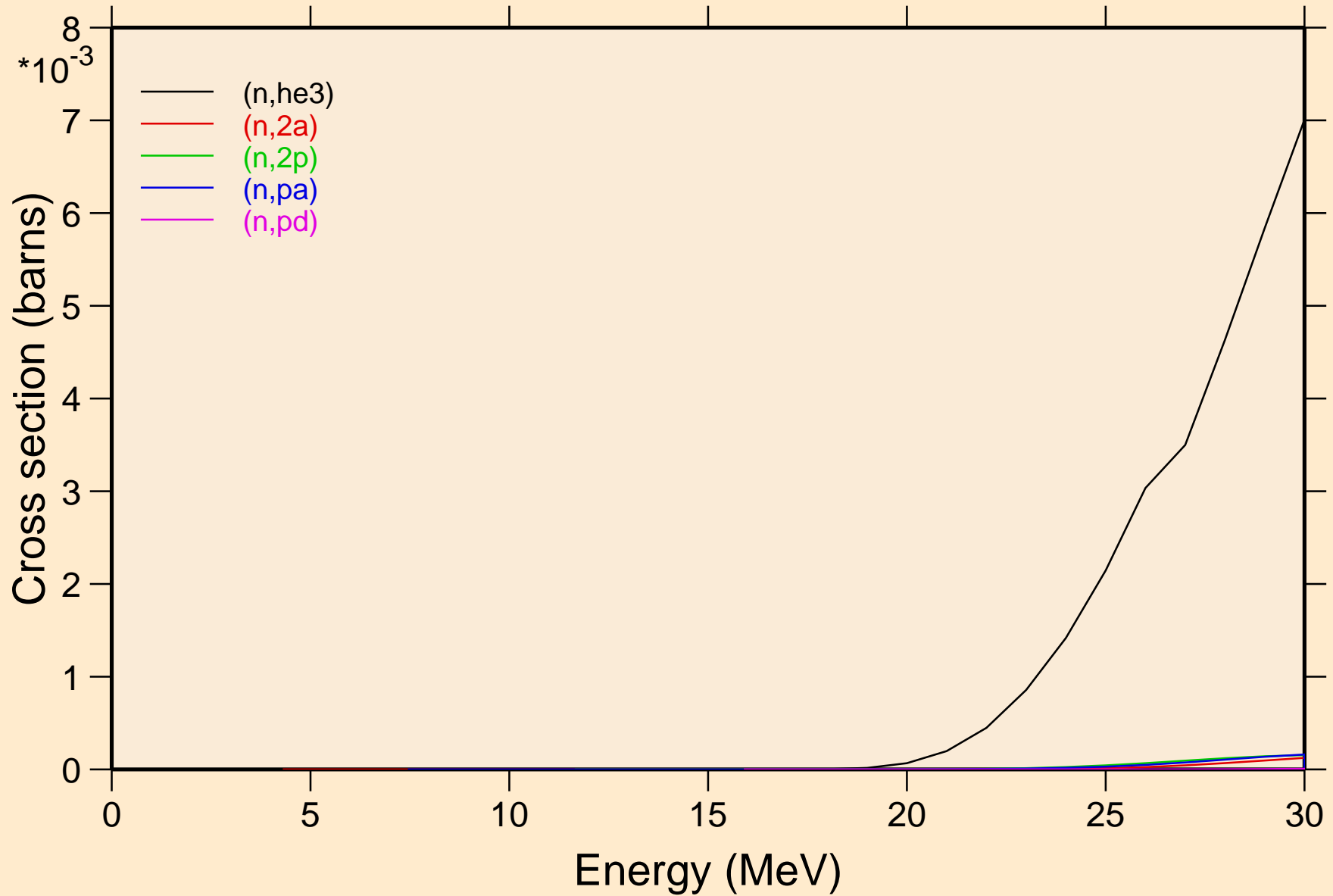
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



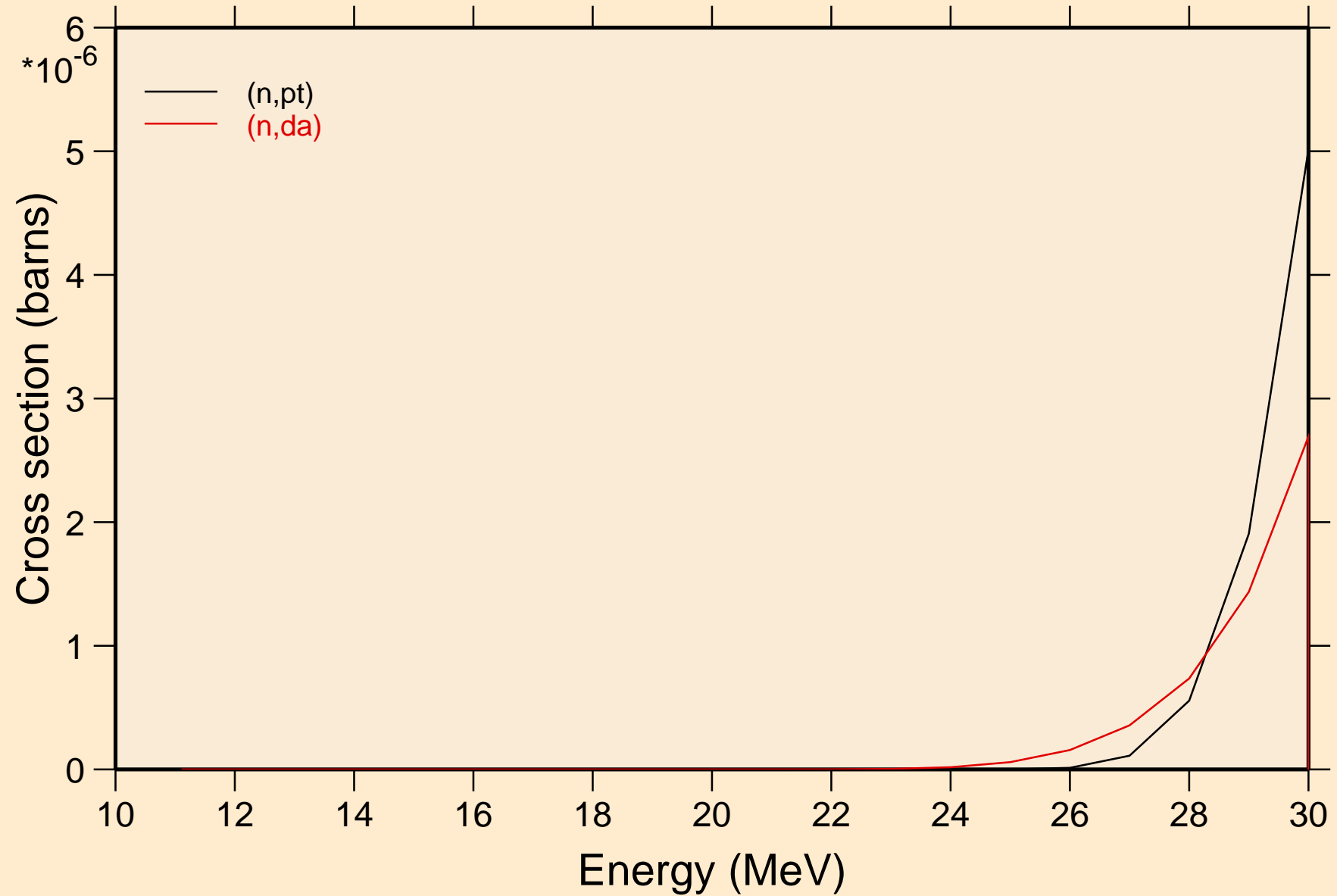
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

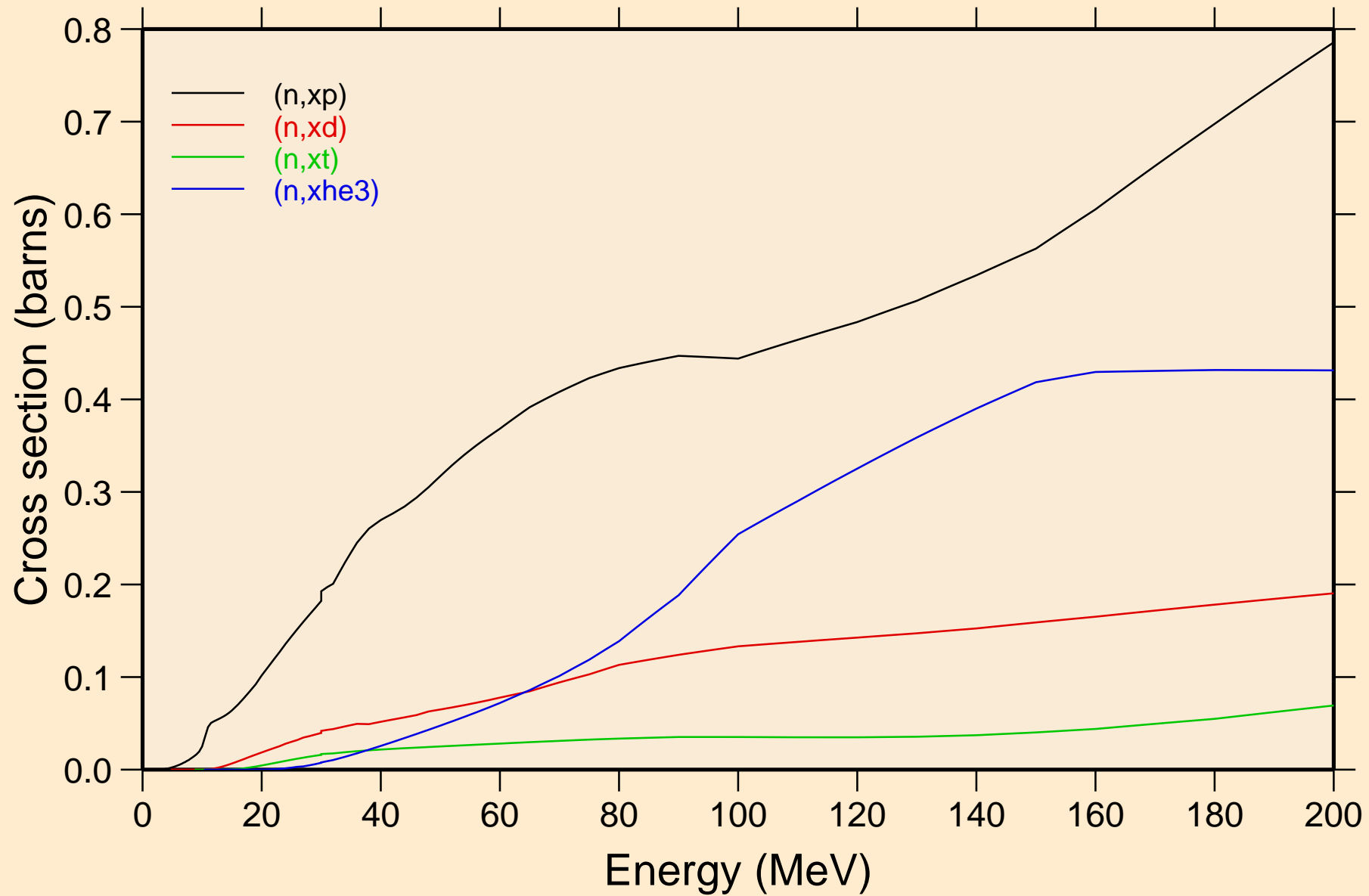


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

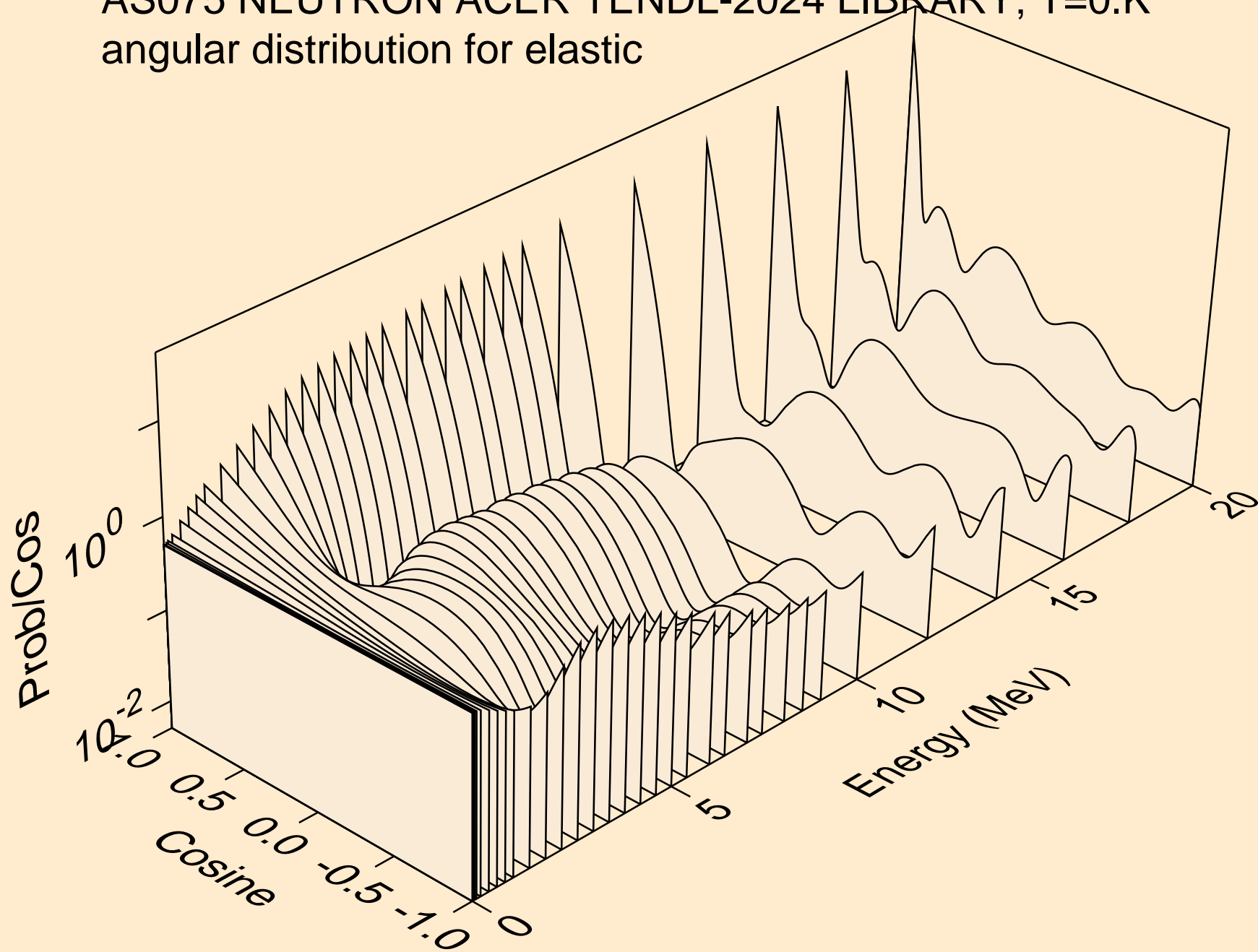


# AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

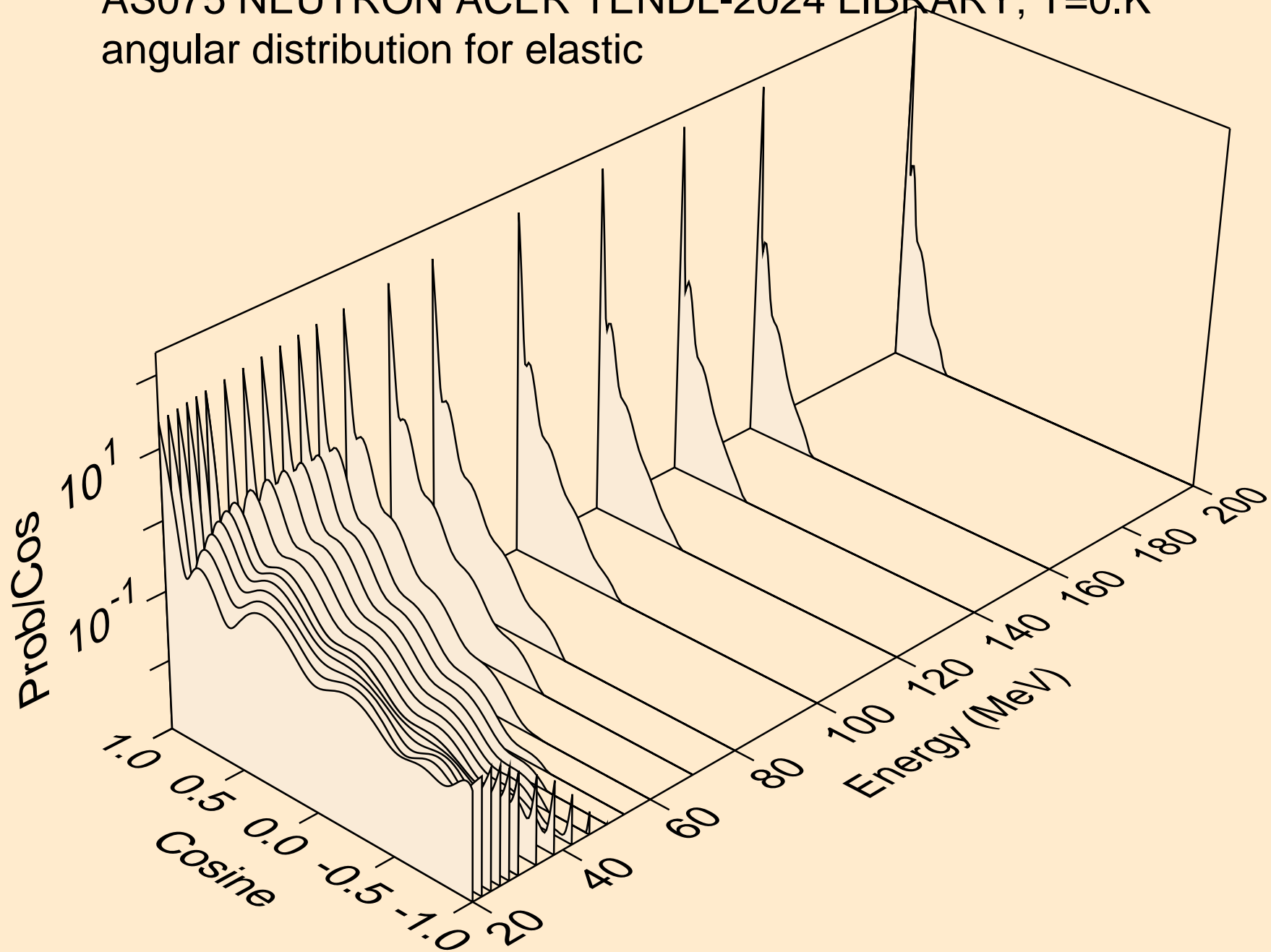


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

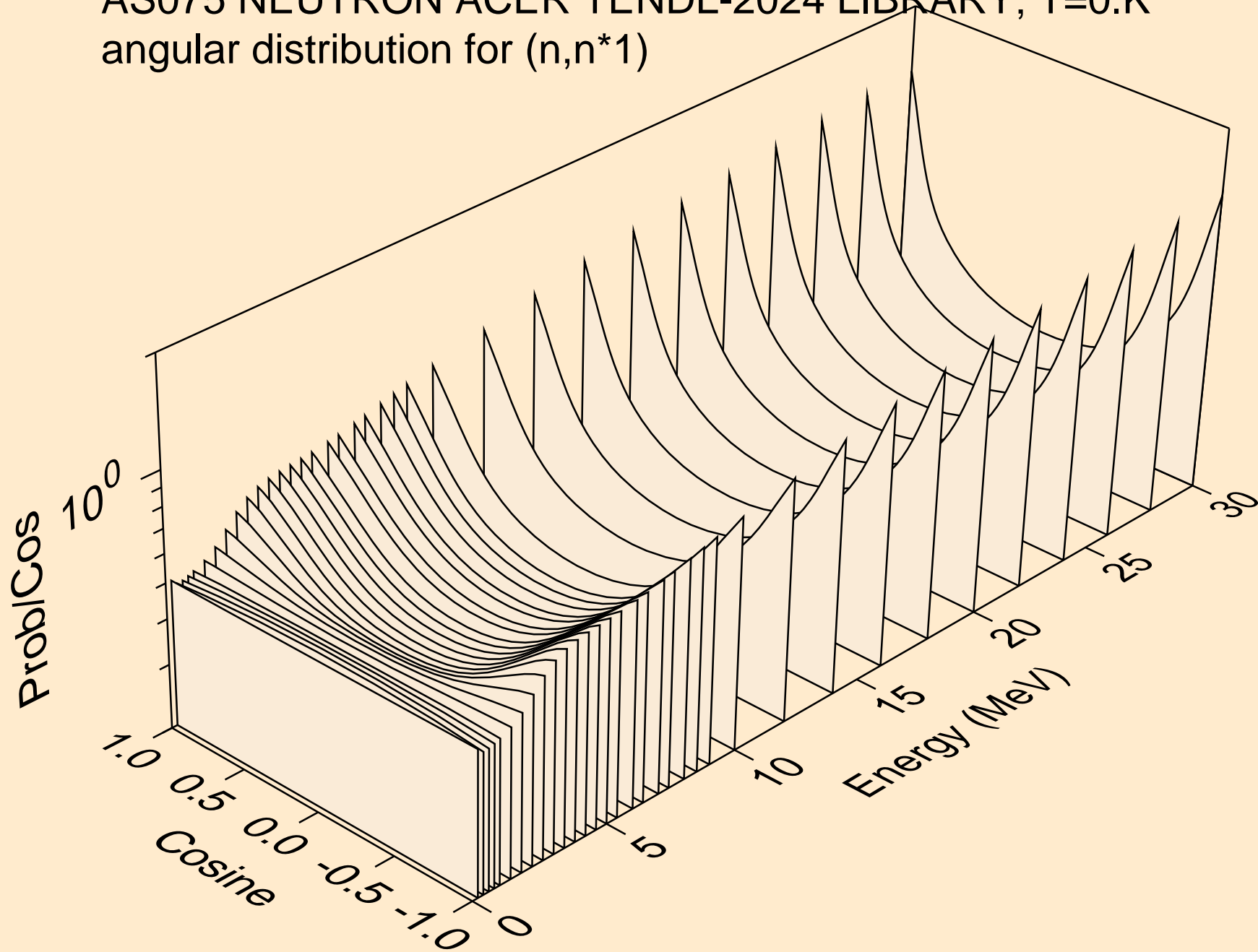




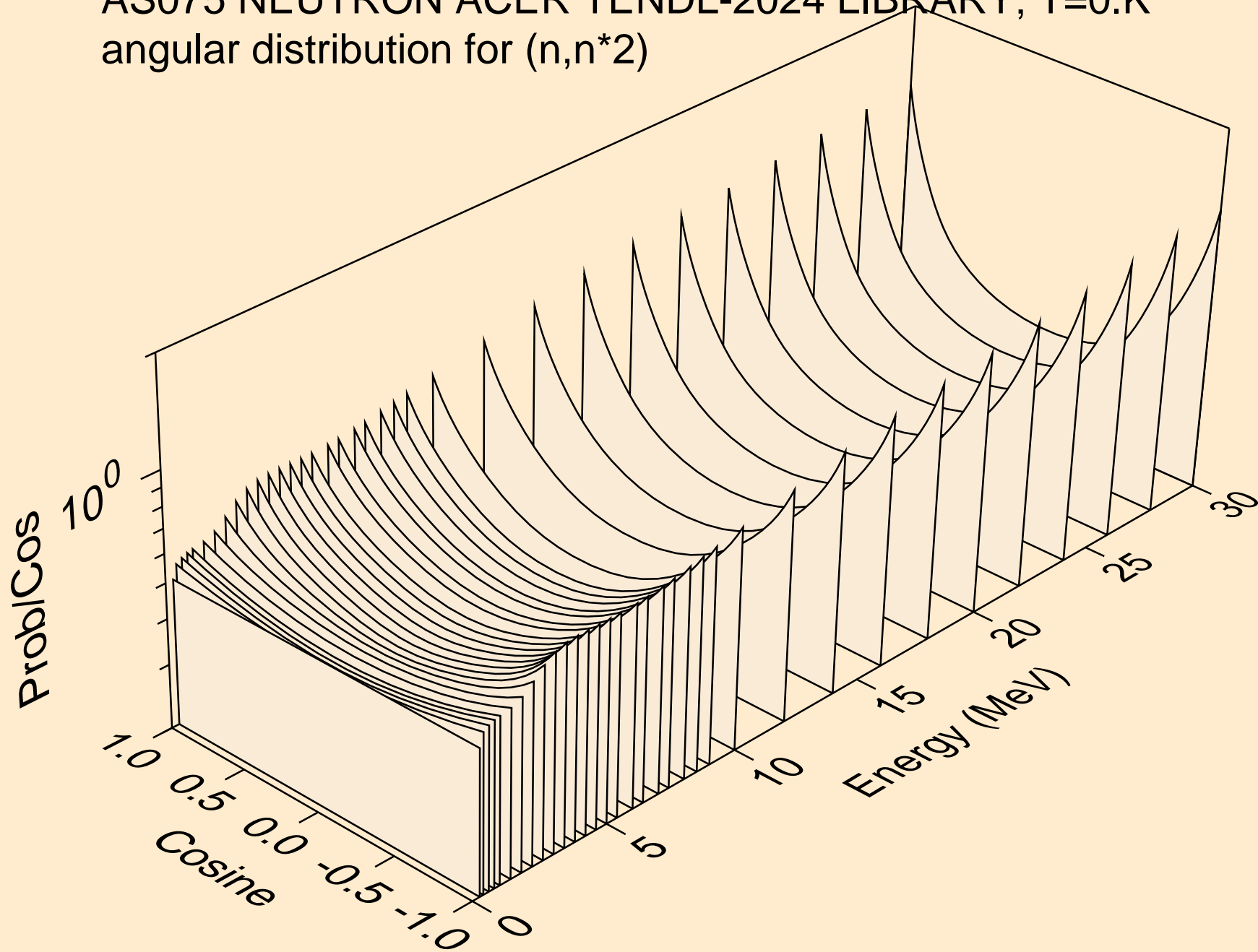
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



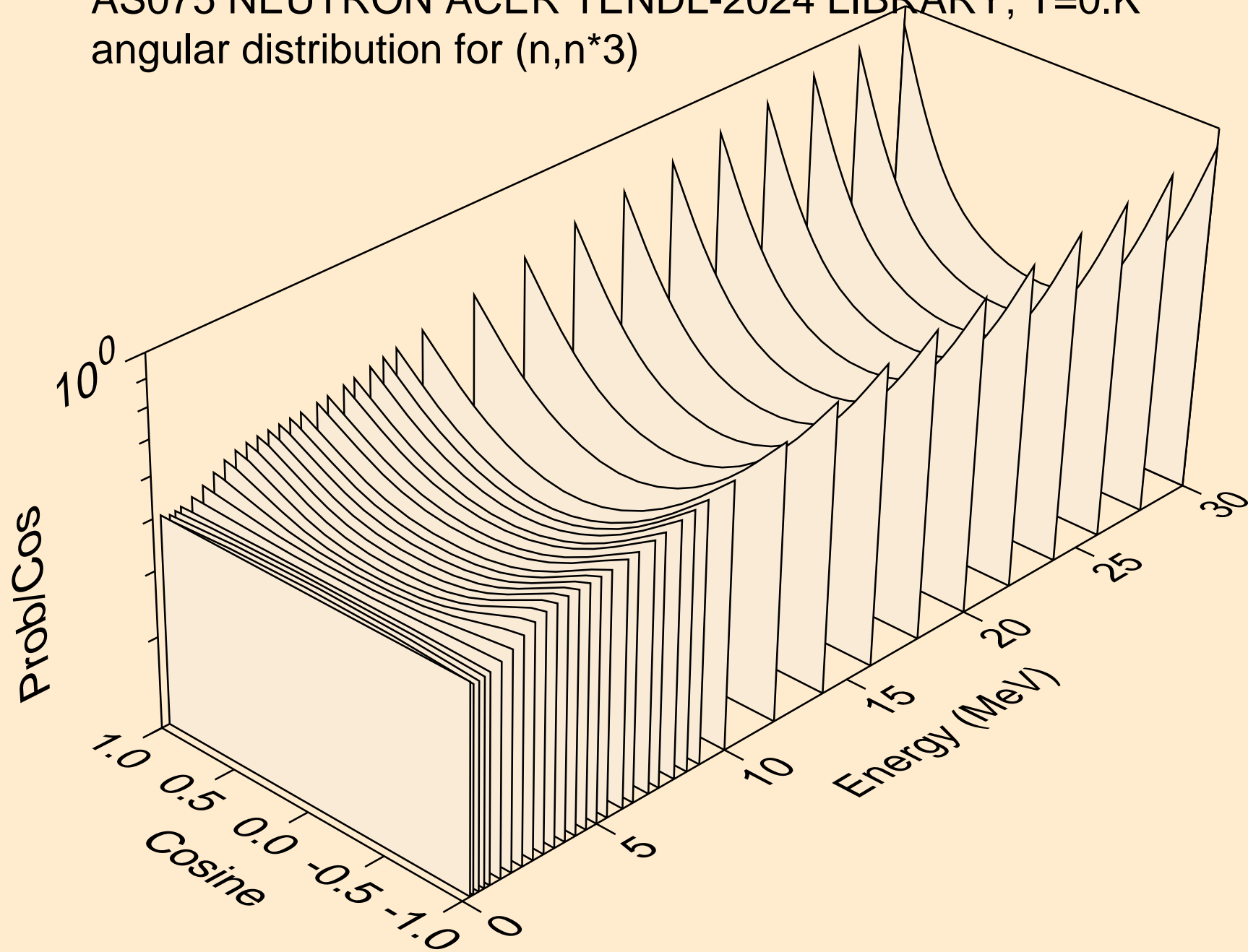
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



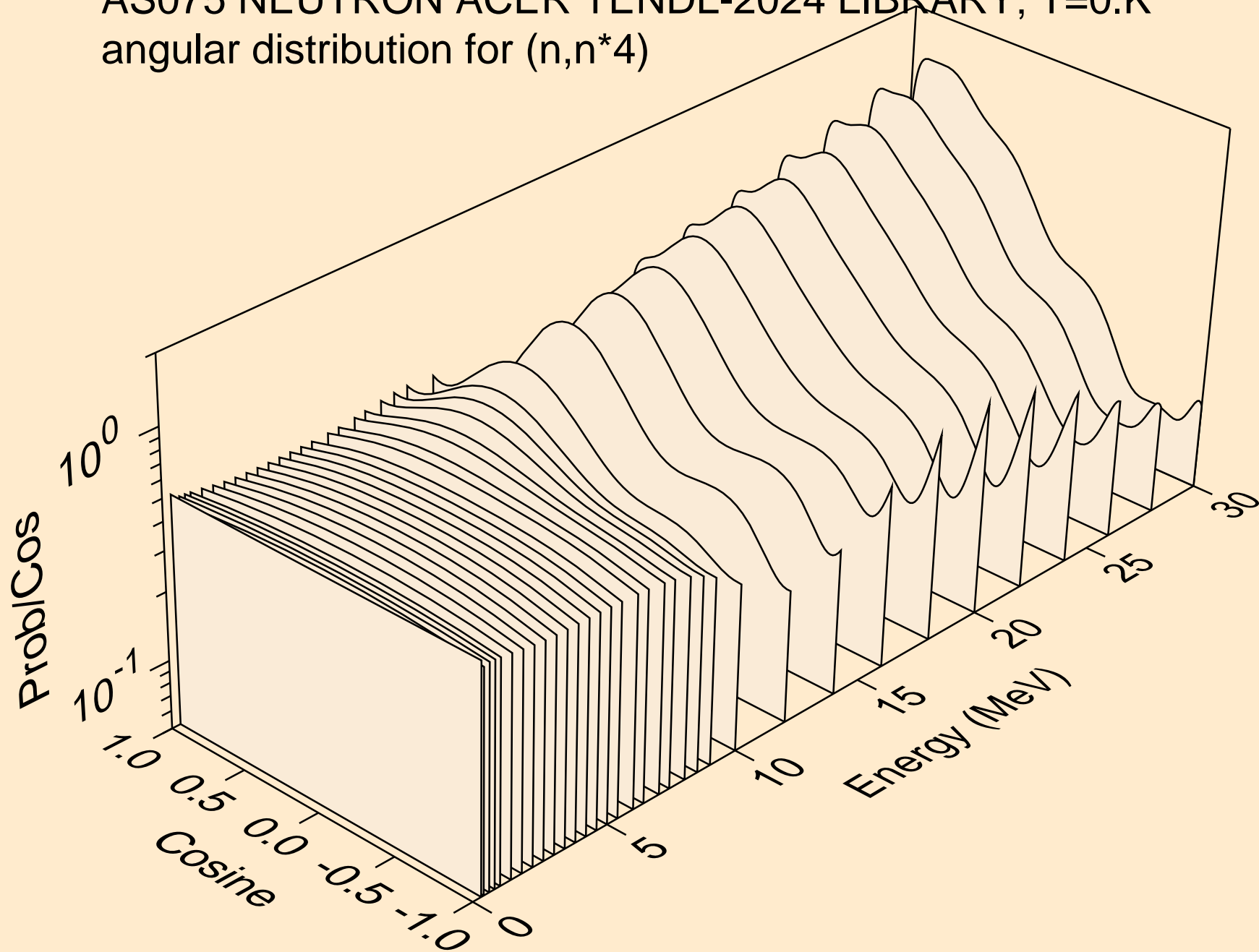
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angular distribution for (n,n\*2)



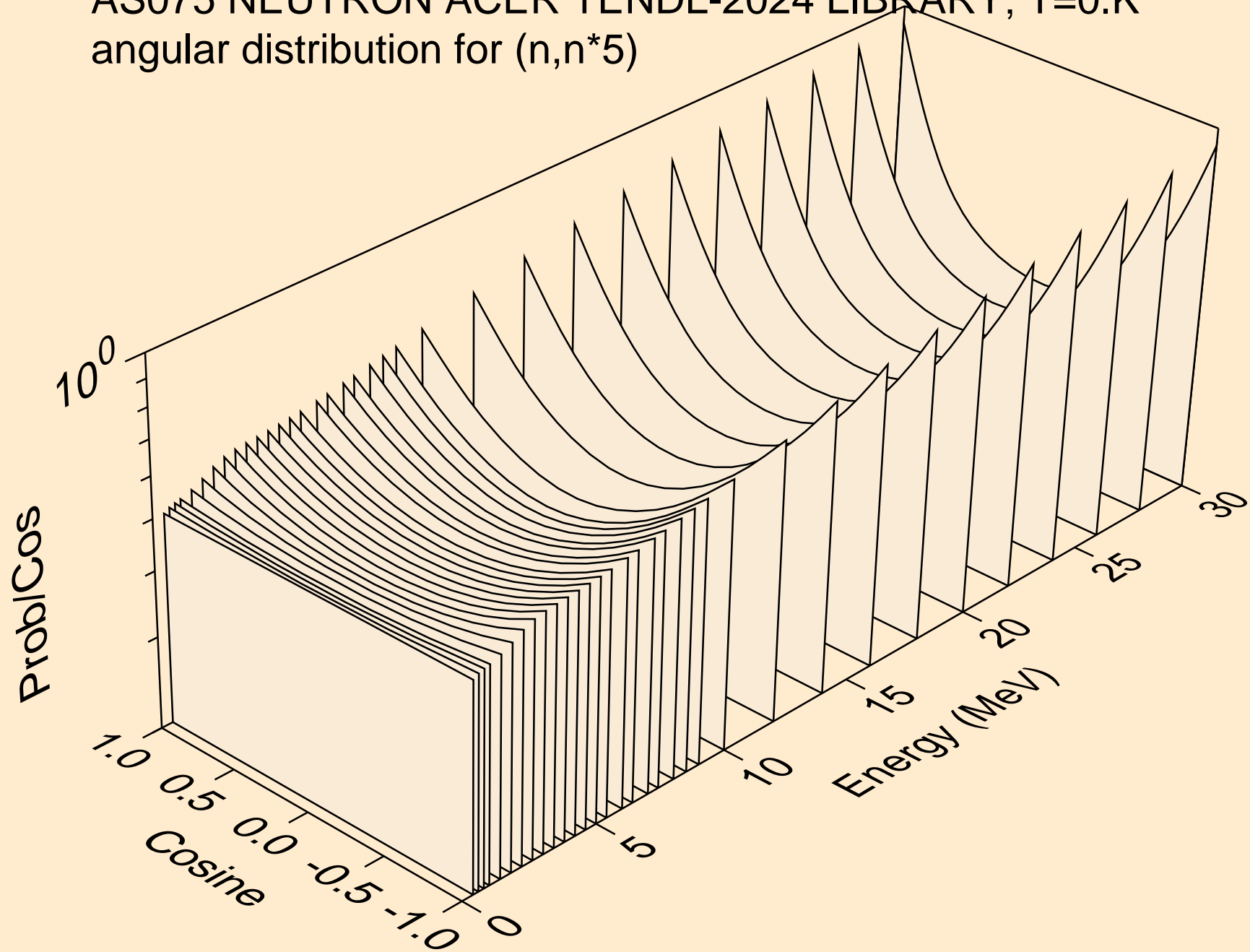
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angular distribution for (n,n\*3)



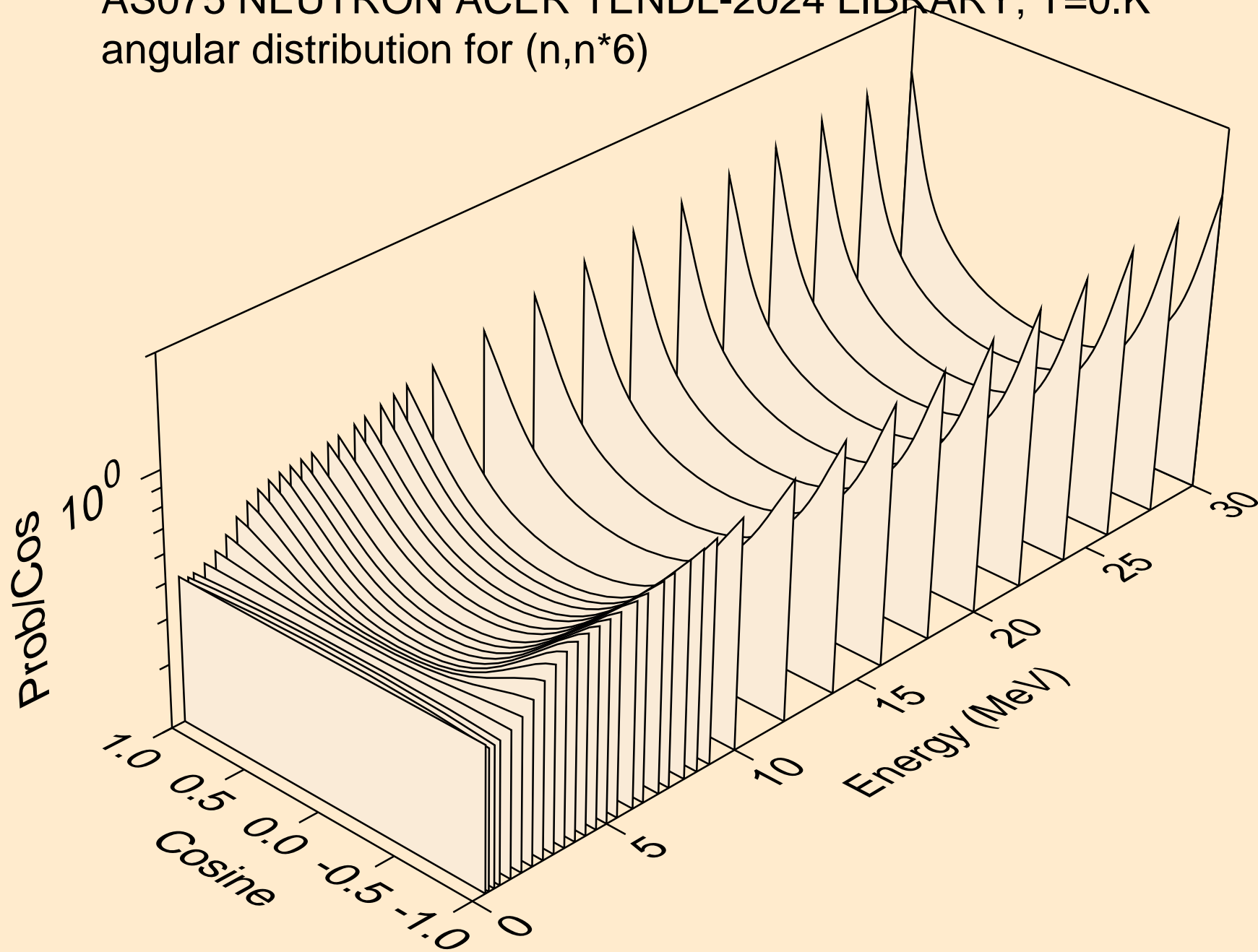
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



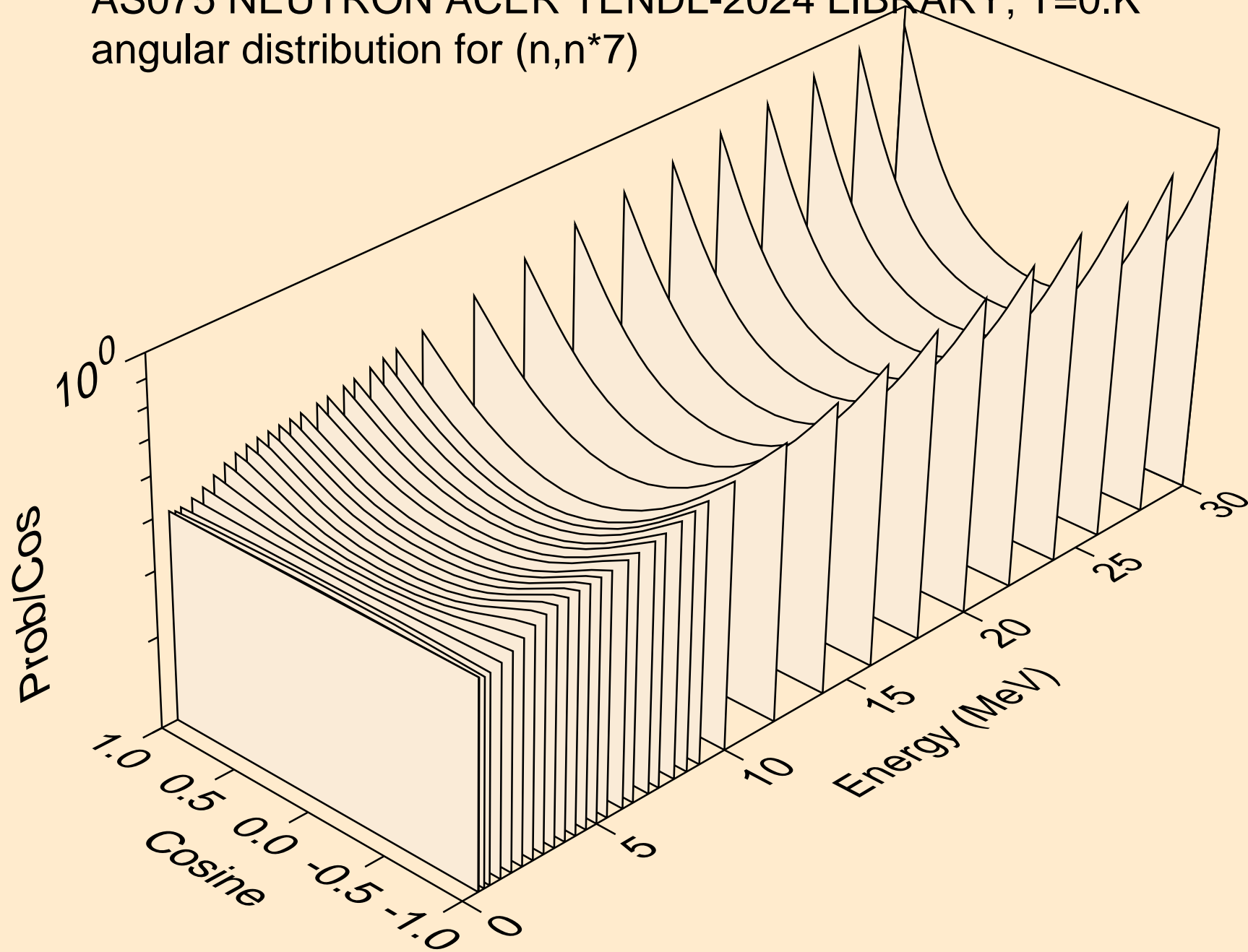
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

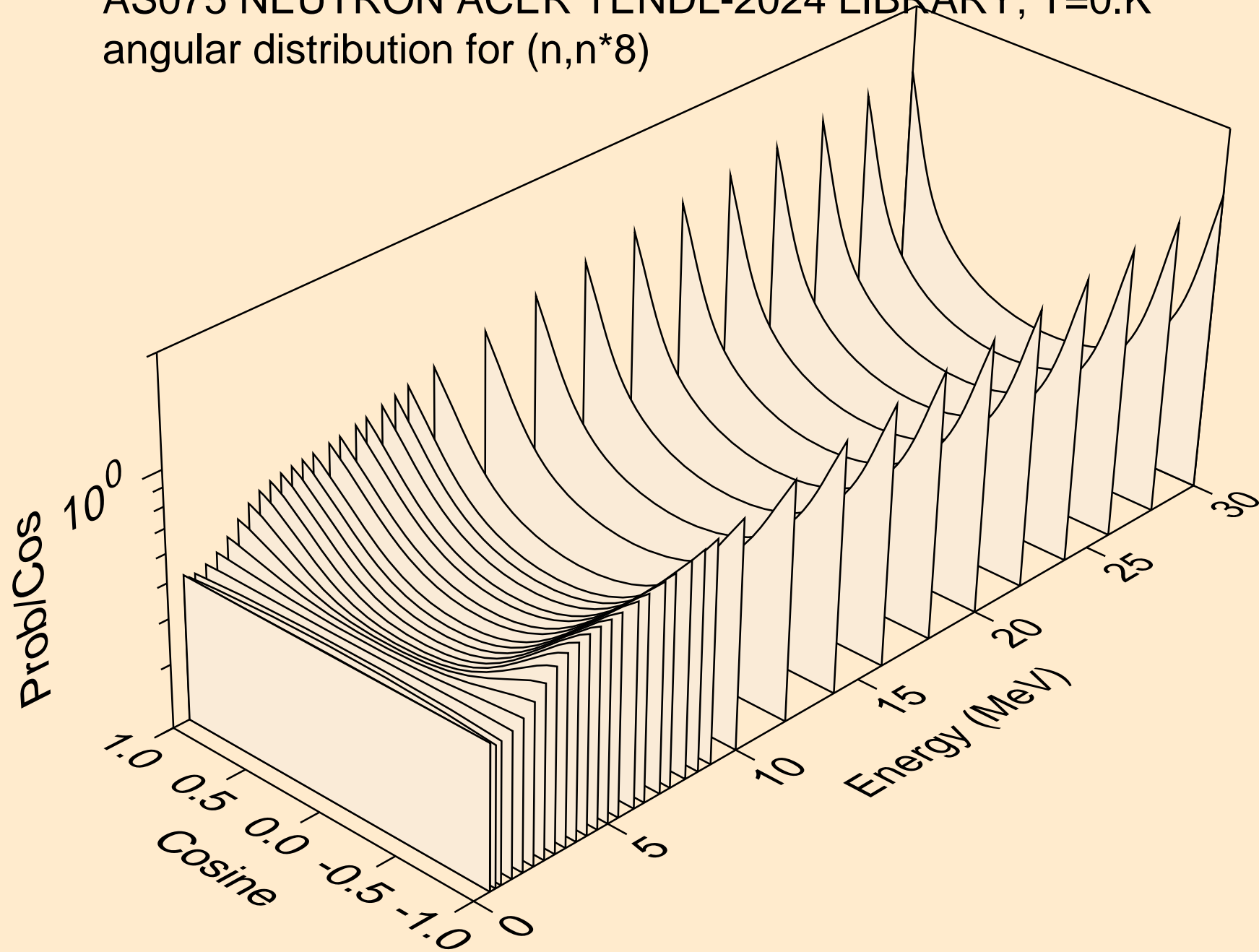


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

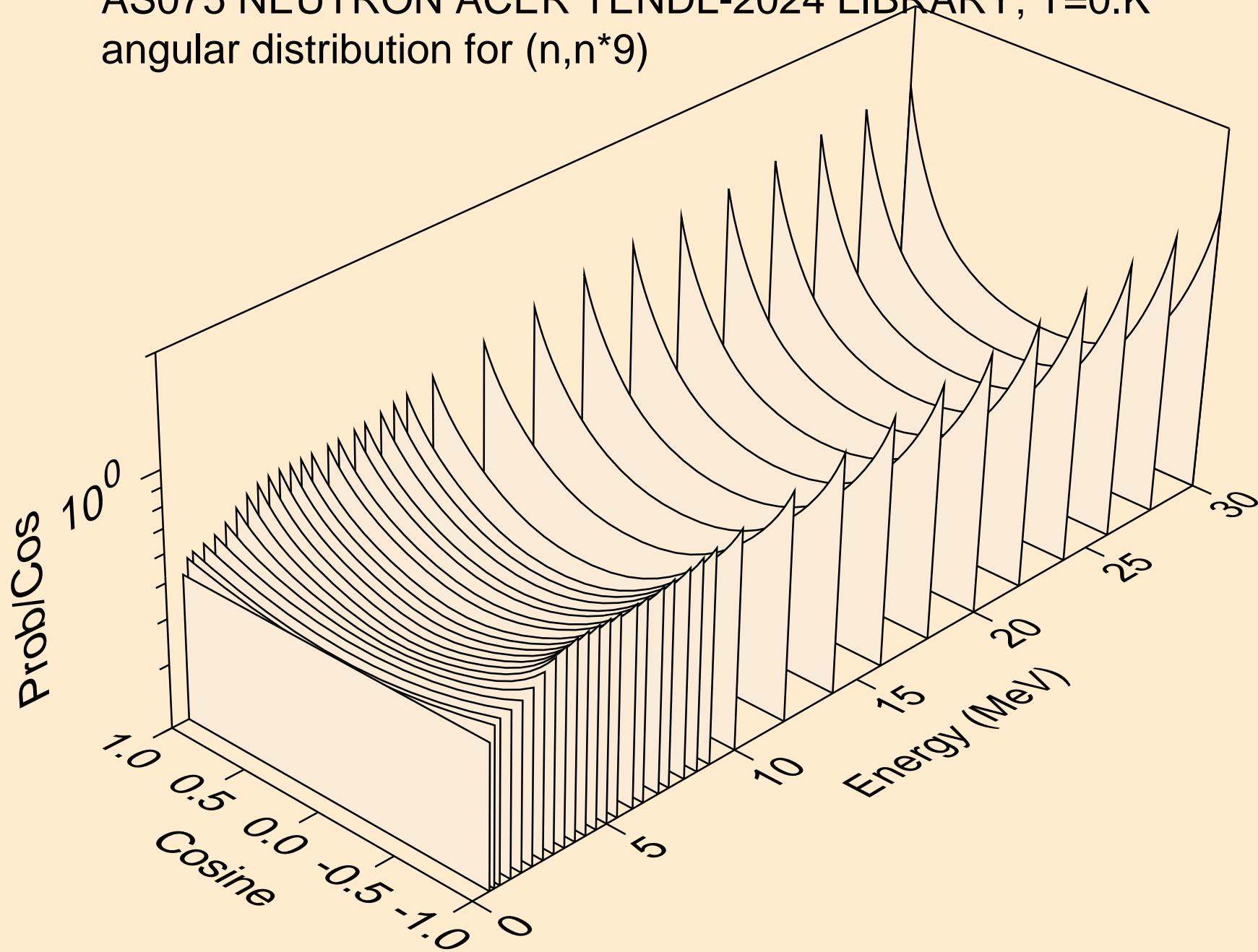




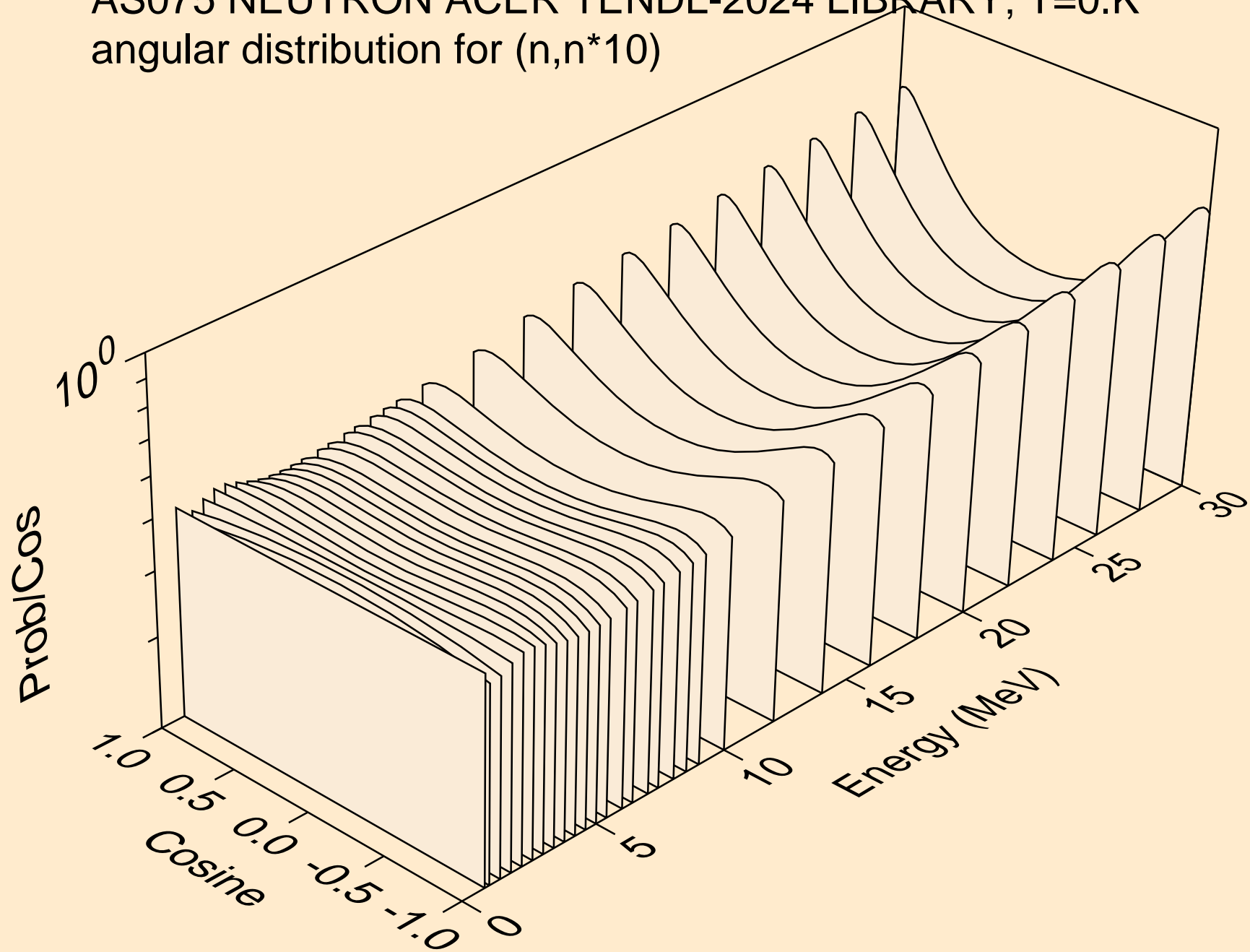
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



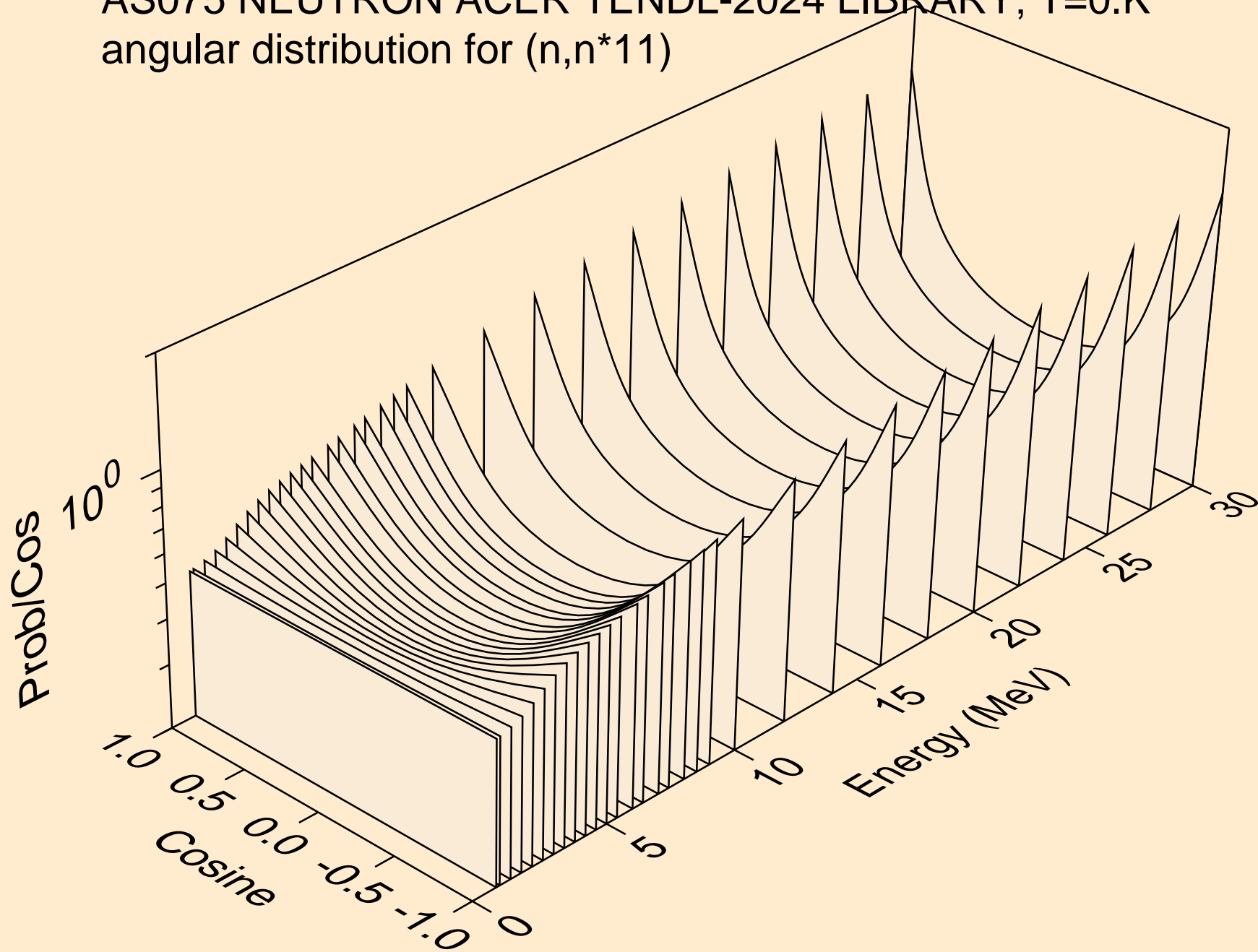
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angular distribution for (n,n\*9)



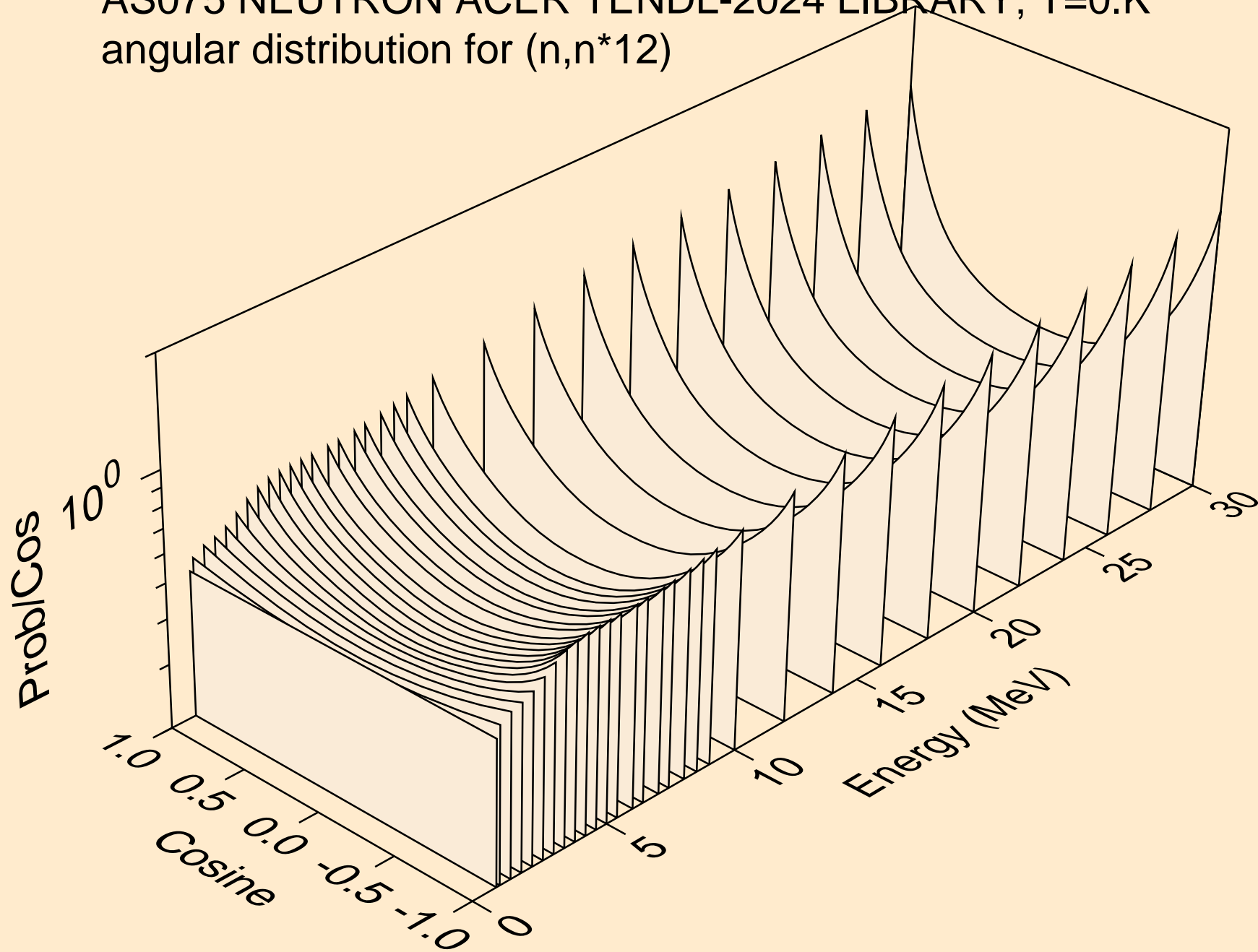
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angular distribution for (n,n\*10)



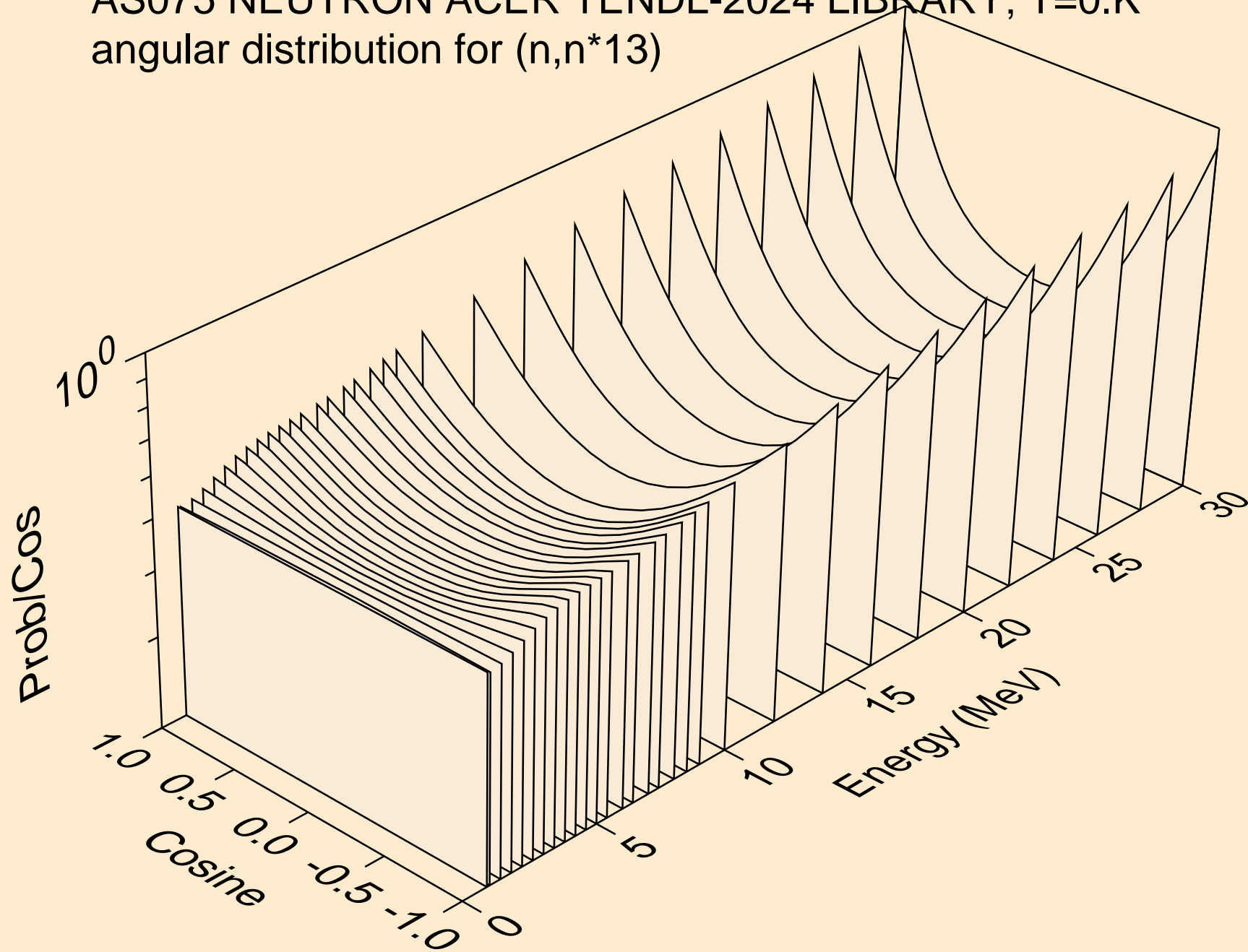
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angular distribution for (n,n\*11)



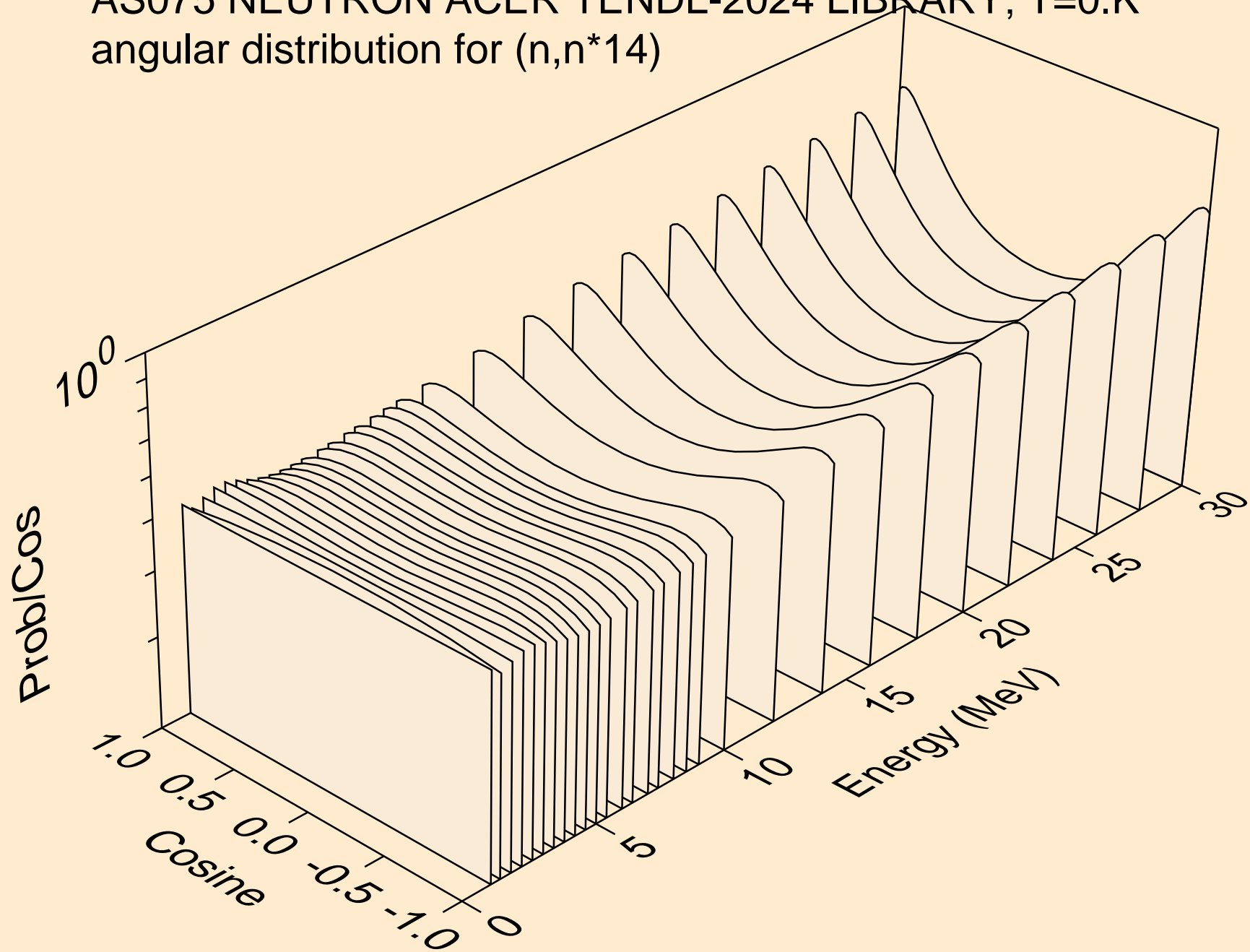
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angular distribution for (n,n\*12)



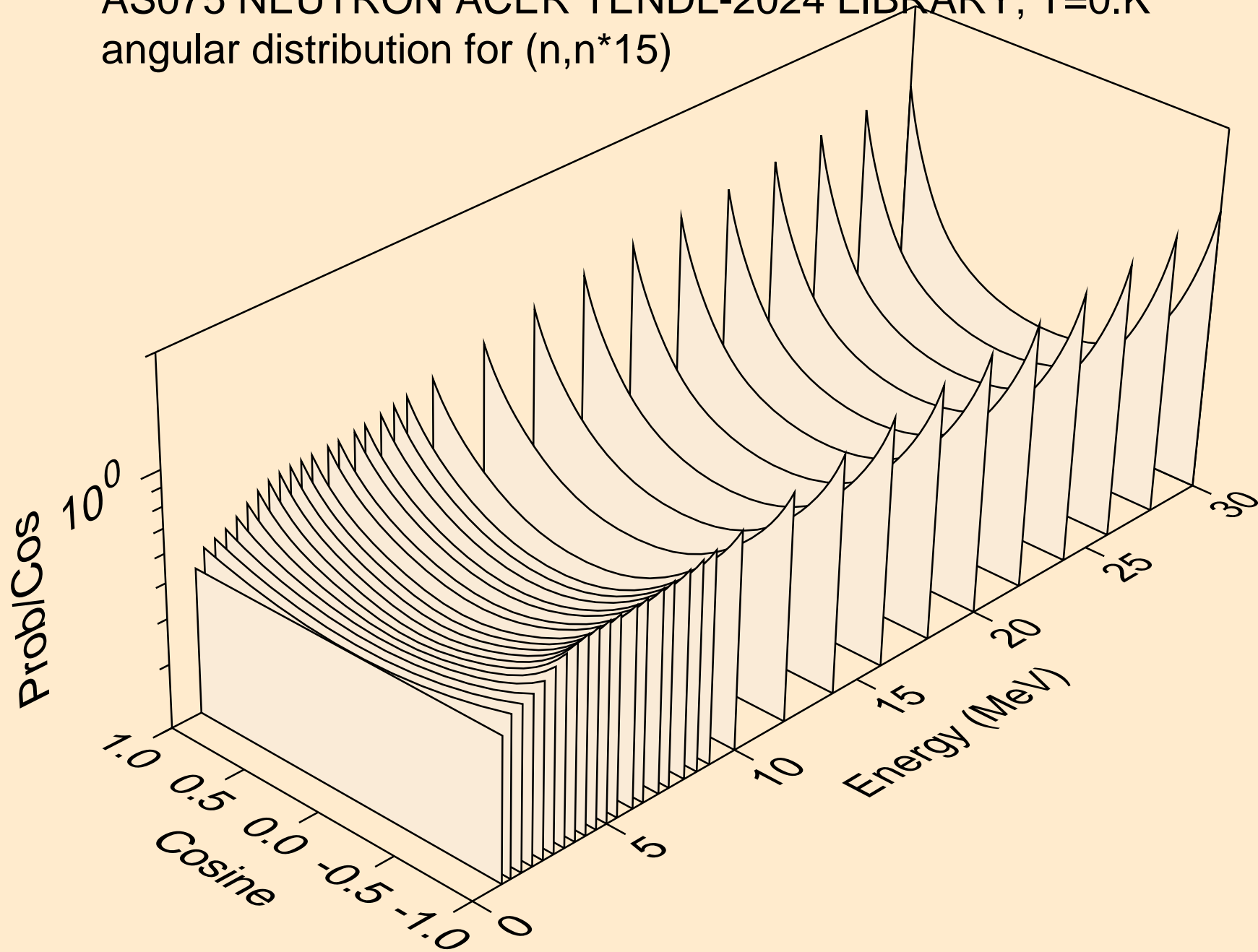
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

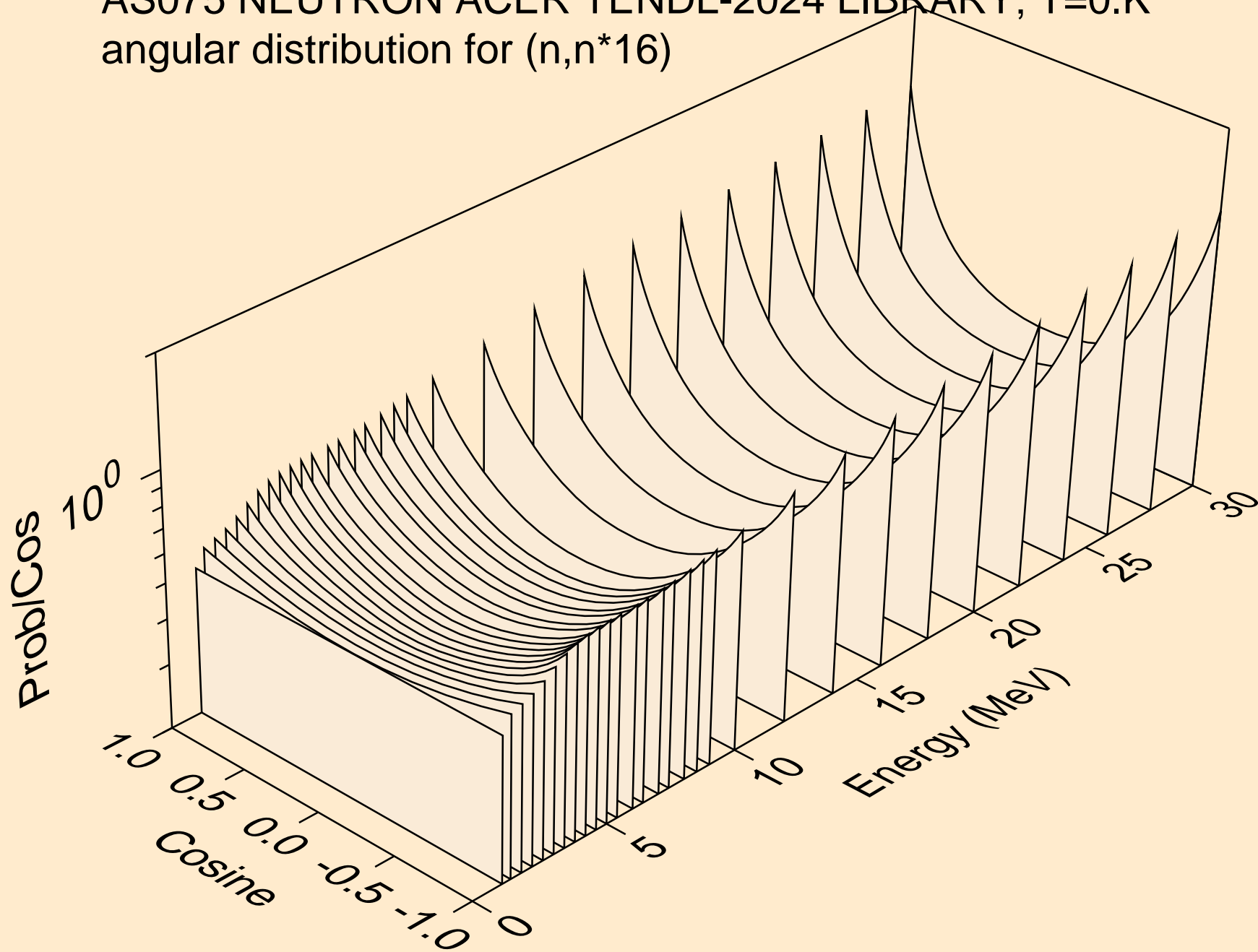


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

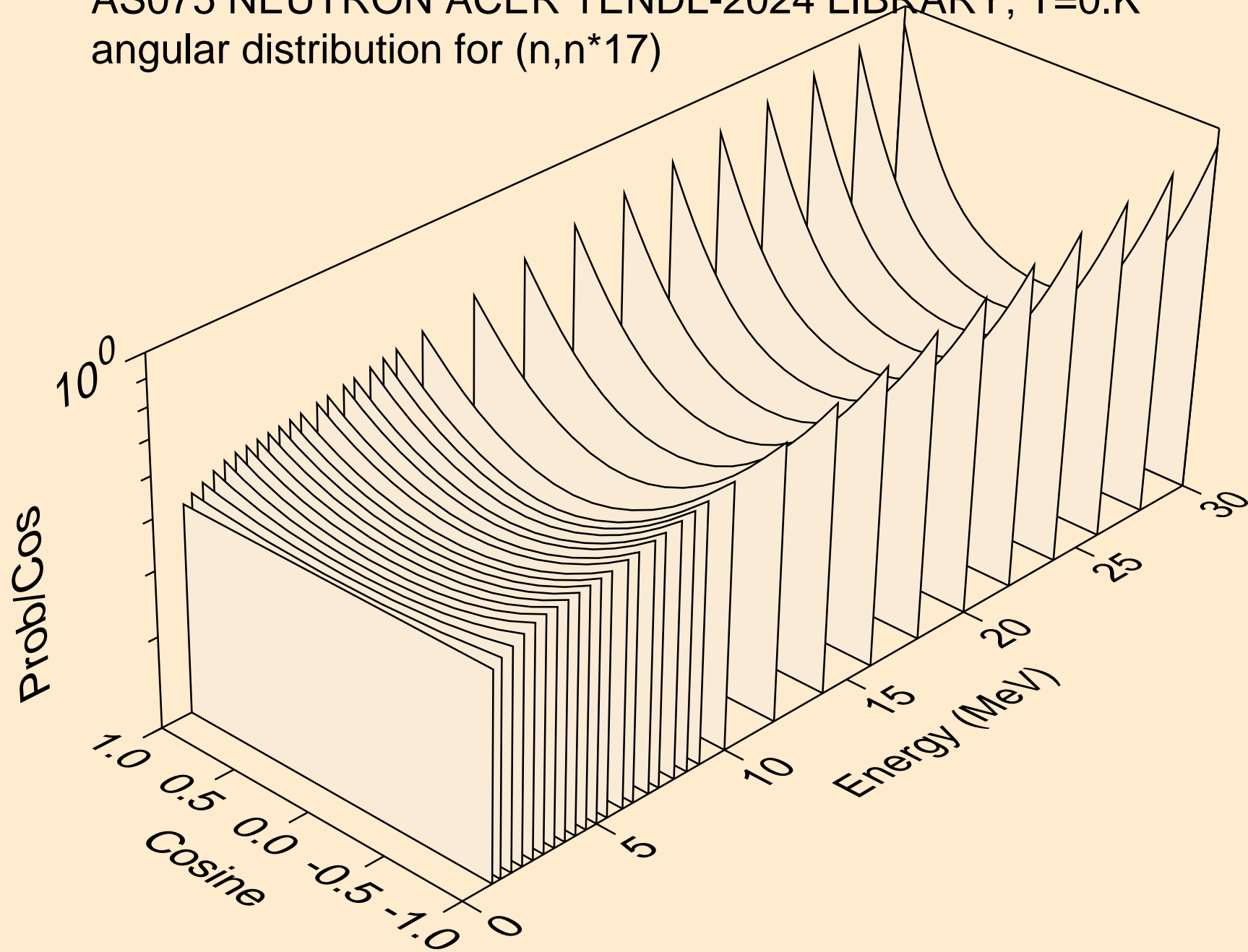




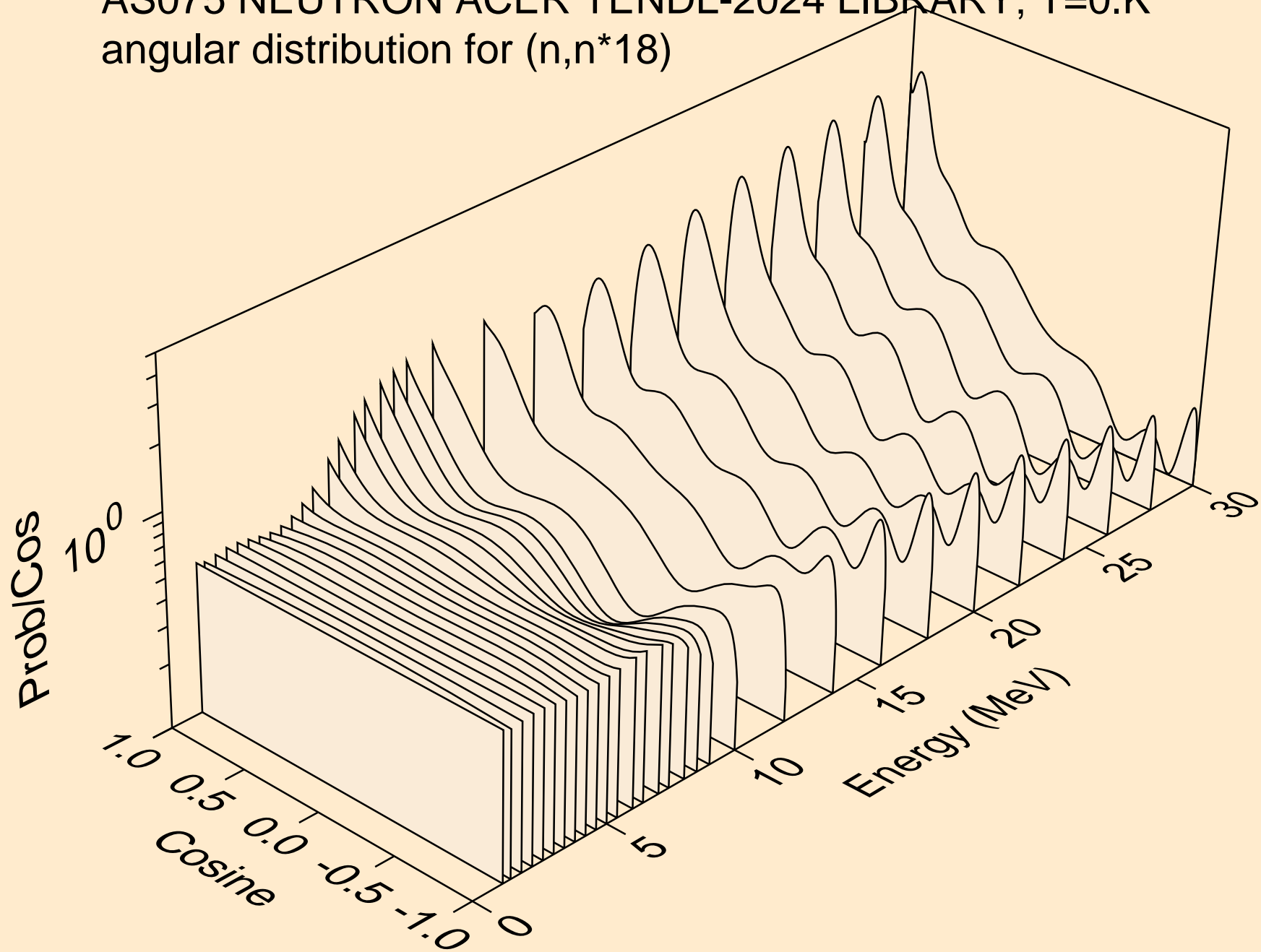
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angular distribution for (n,n\*16)



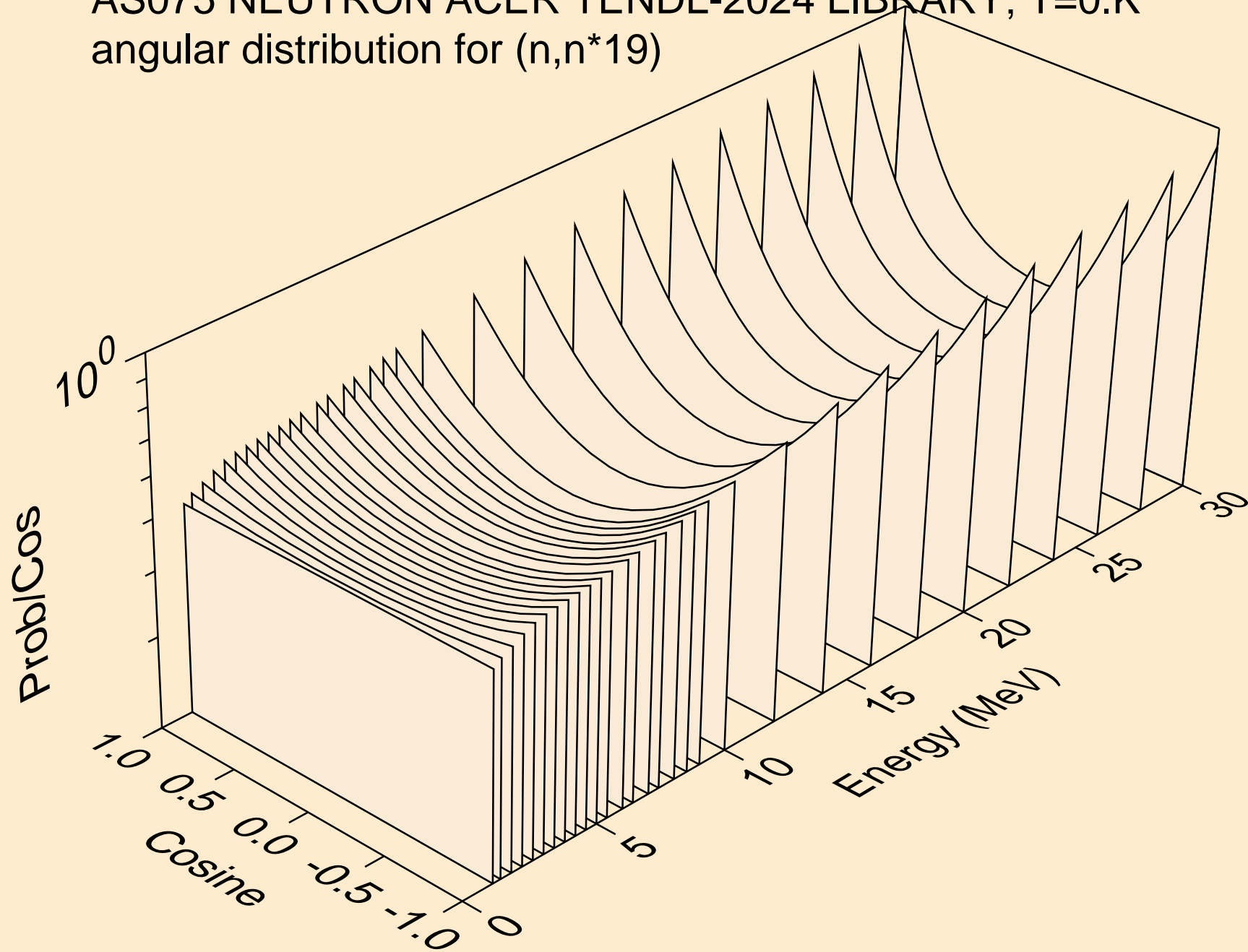
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angular distribution for (n,n\*17)



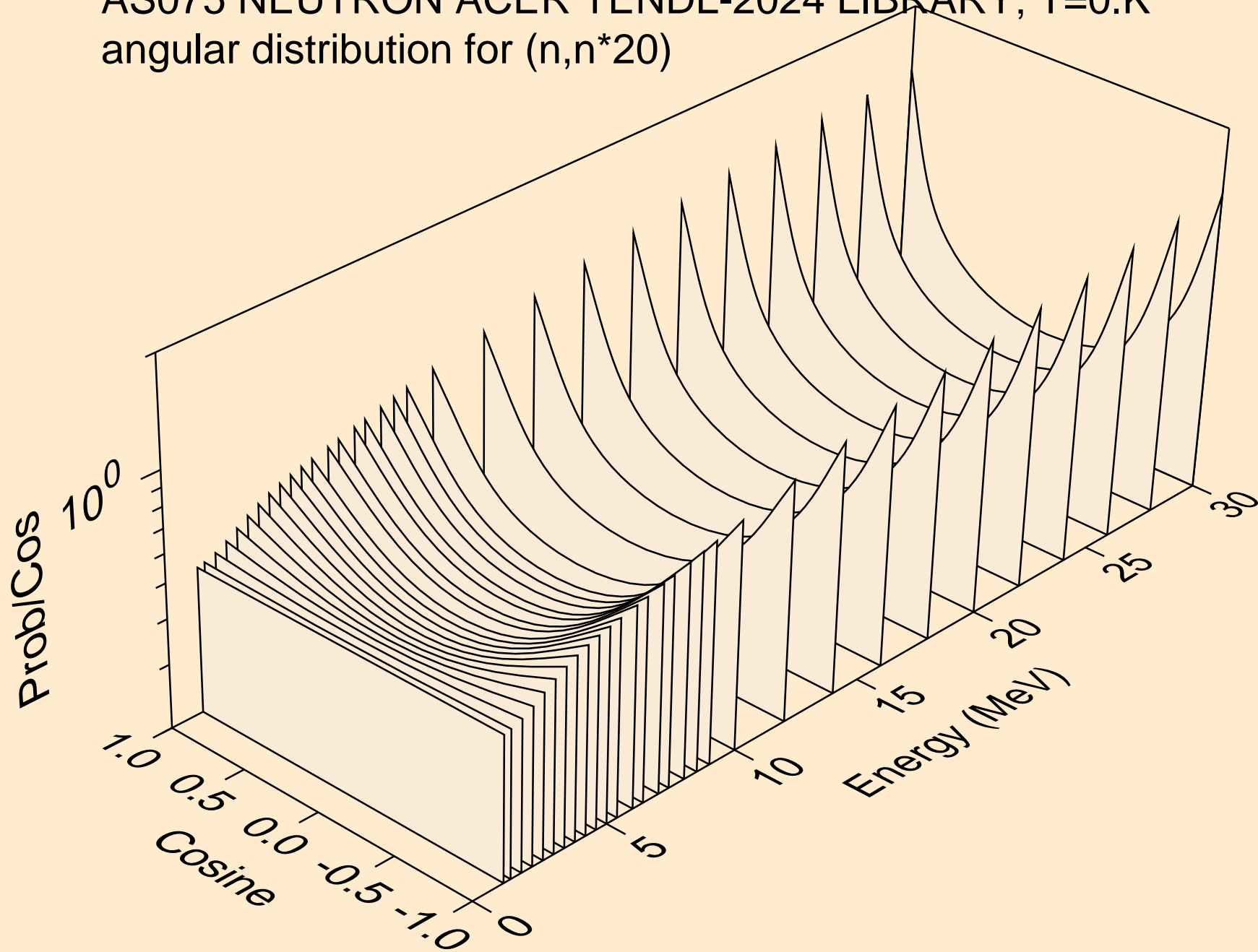
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angular distribution for (n,n\*18)



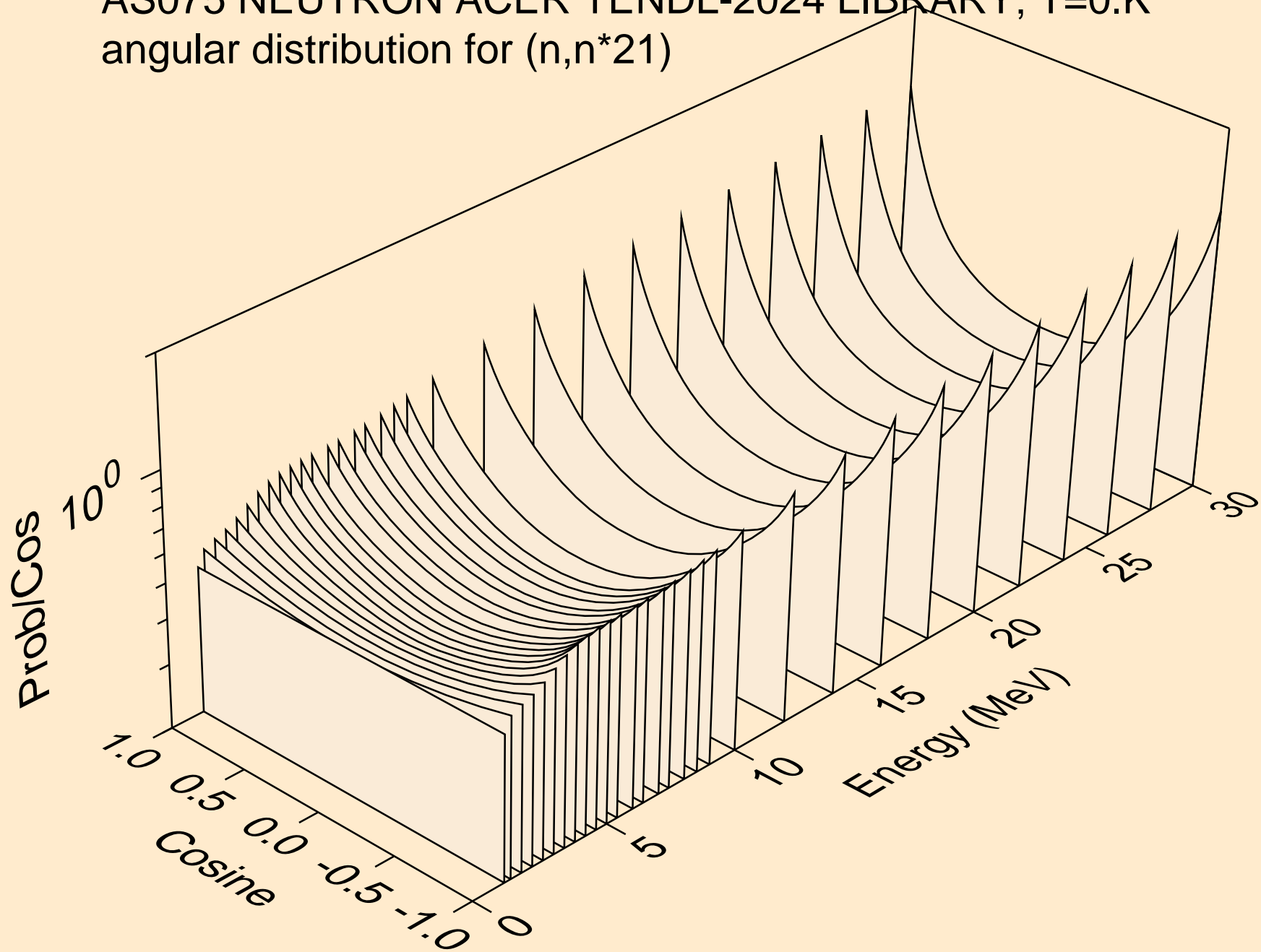
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angular distribution for (n,n\*19)



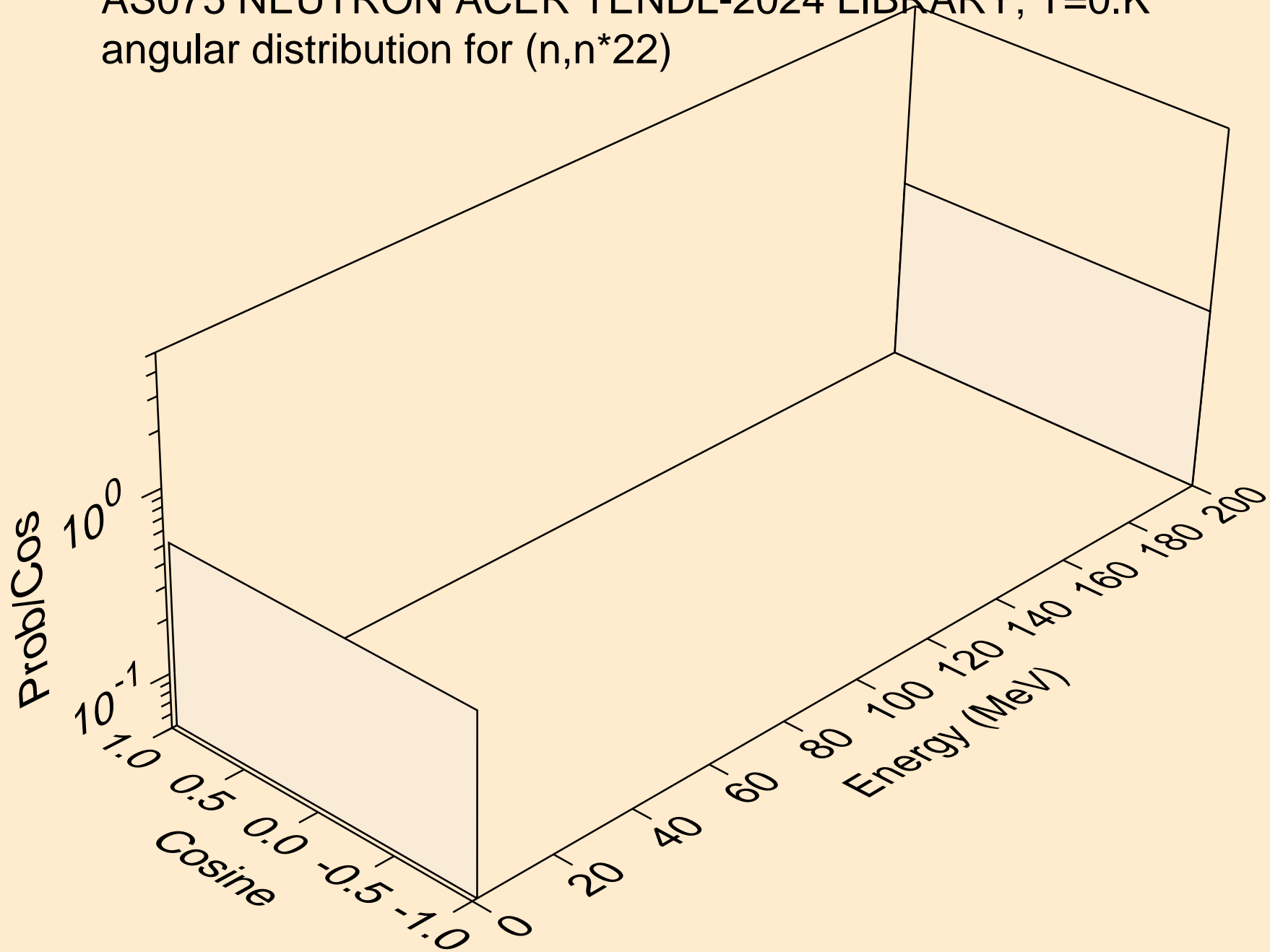
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angular distribution for (n,n\*20)



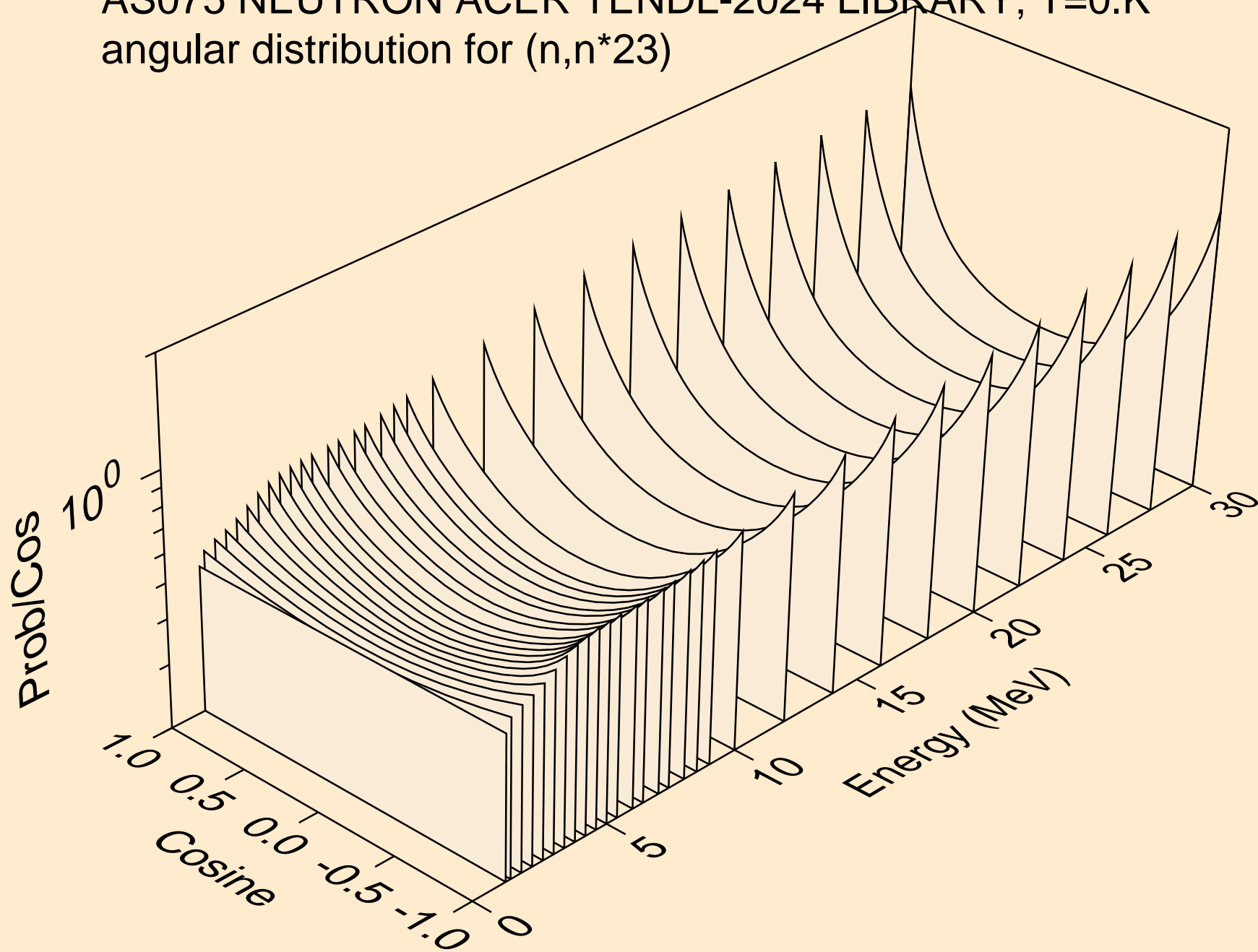
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)

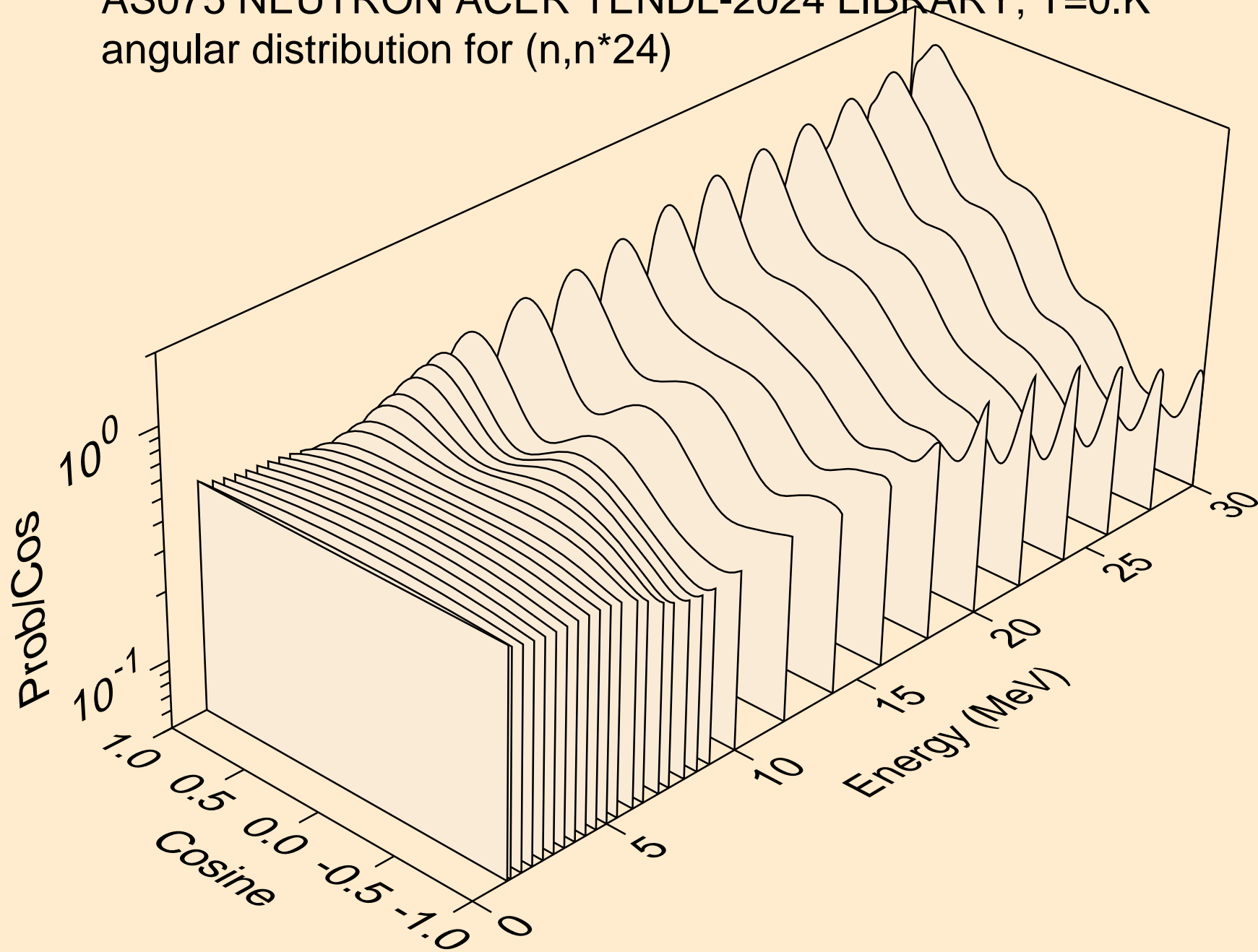


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

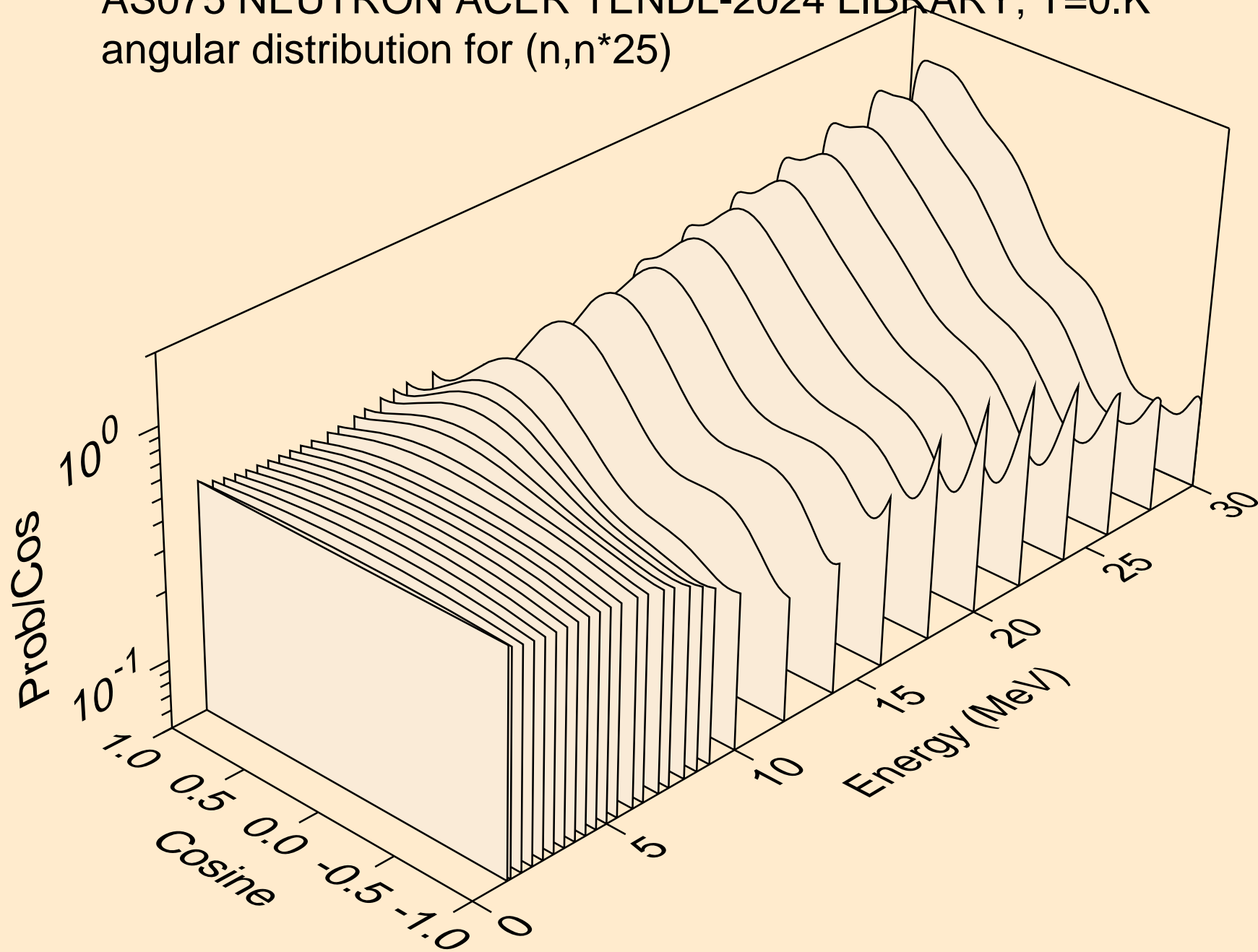




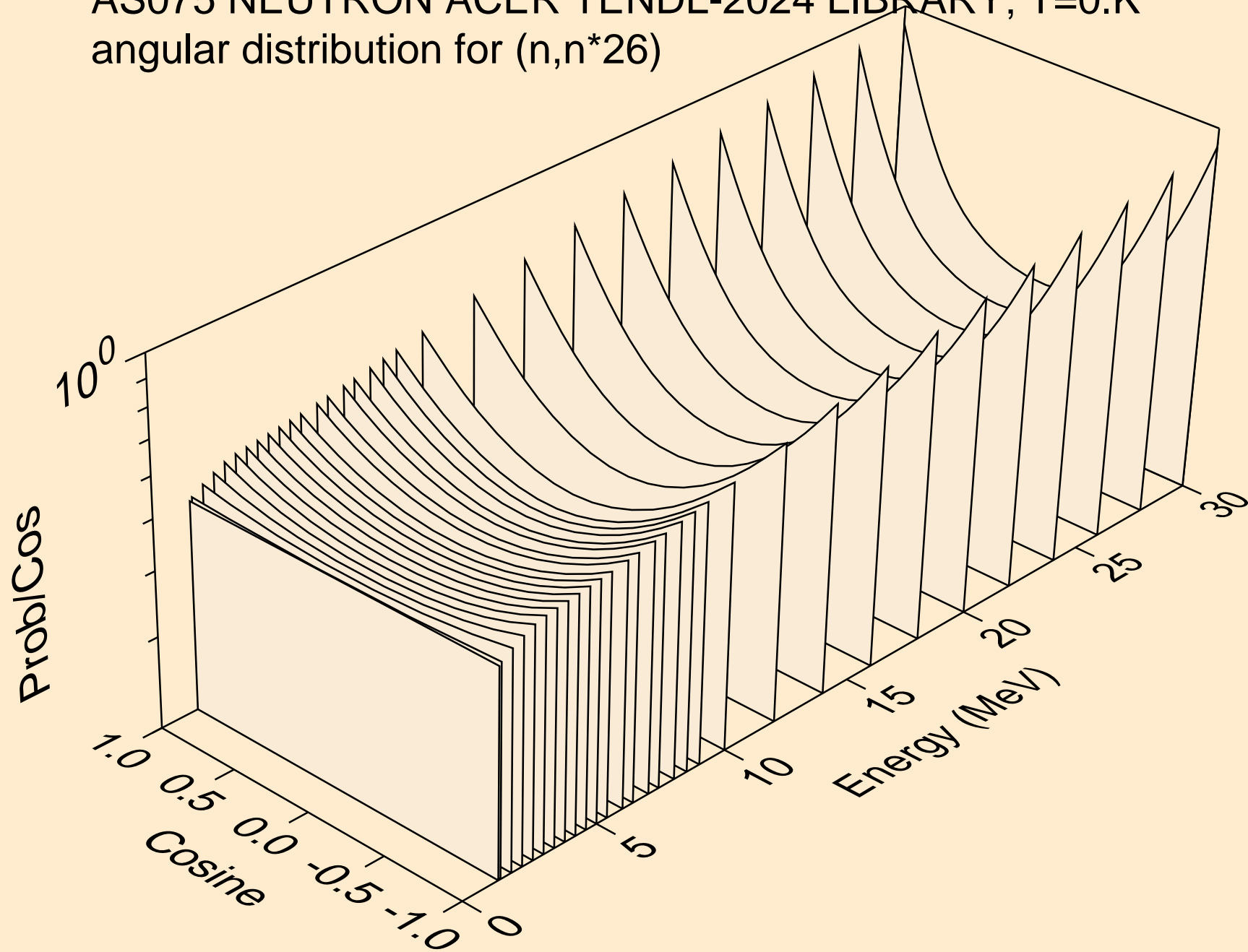
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angular distribution for (n,n\*24)



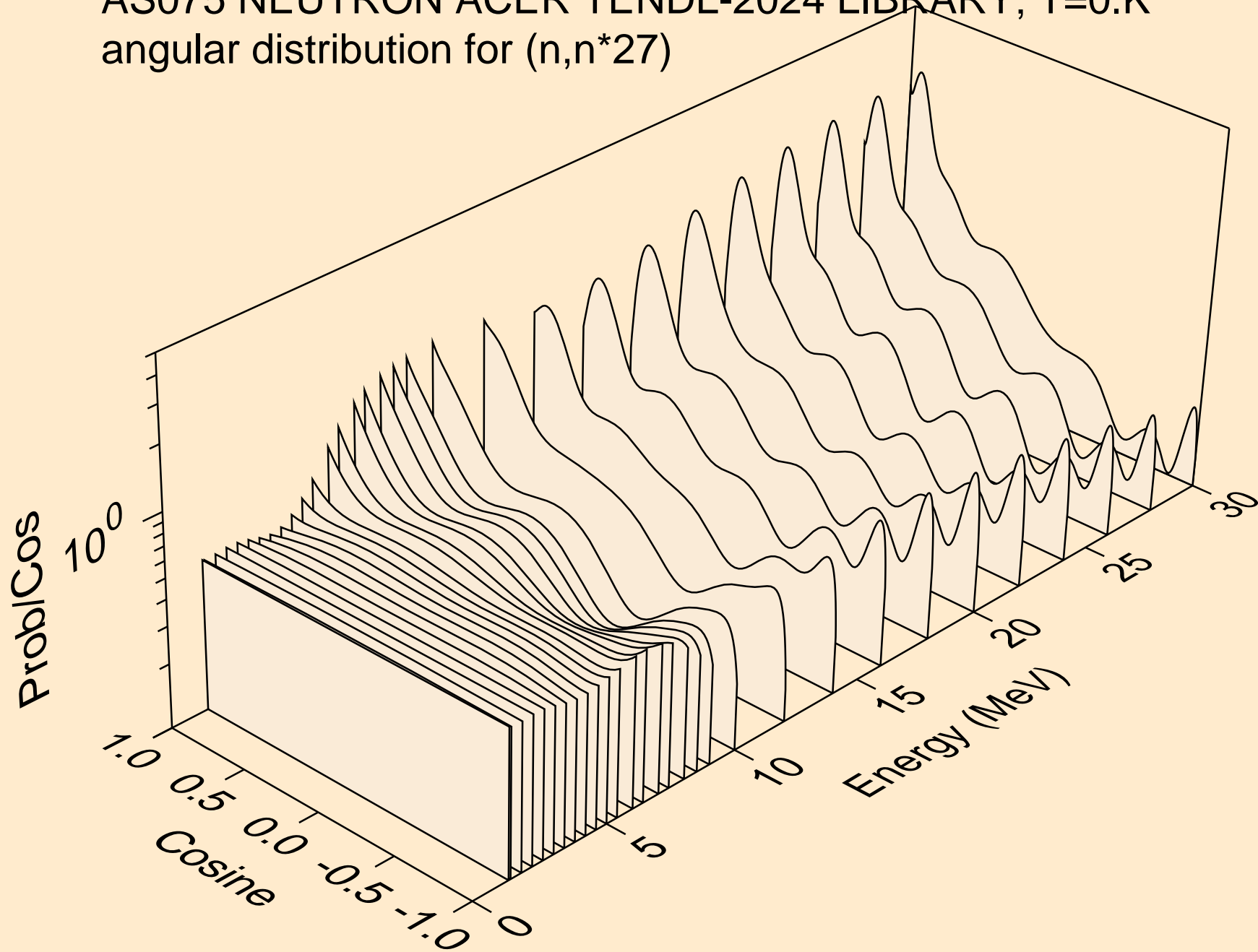
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angular distribution for (n,n\*25)



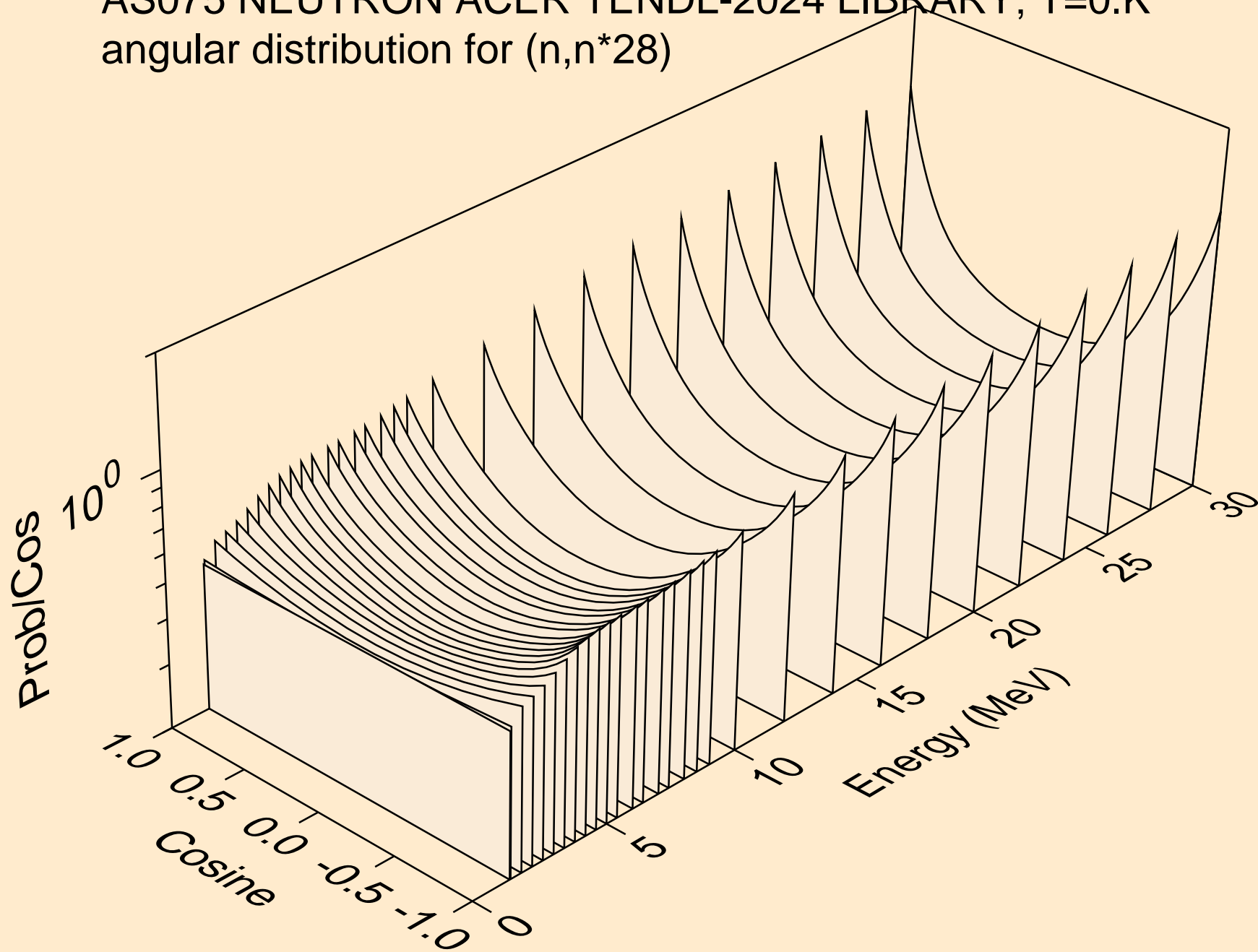
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angular distribution for (n,n\*26)



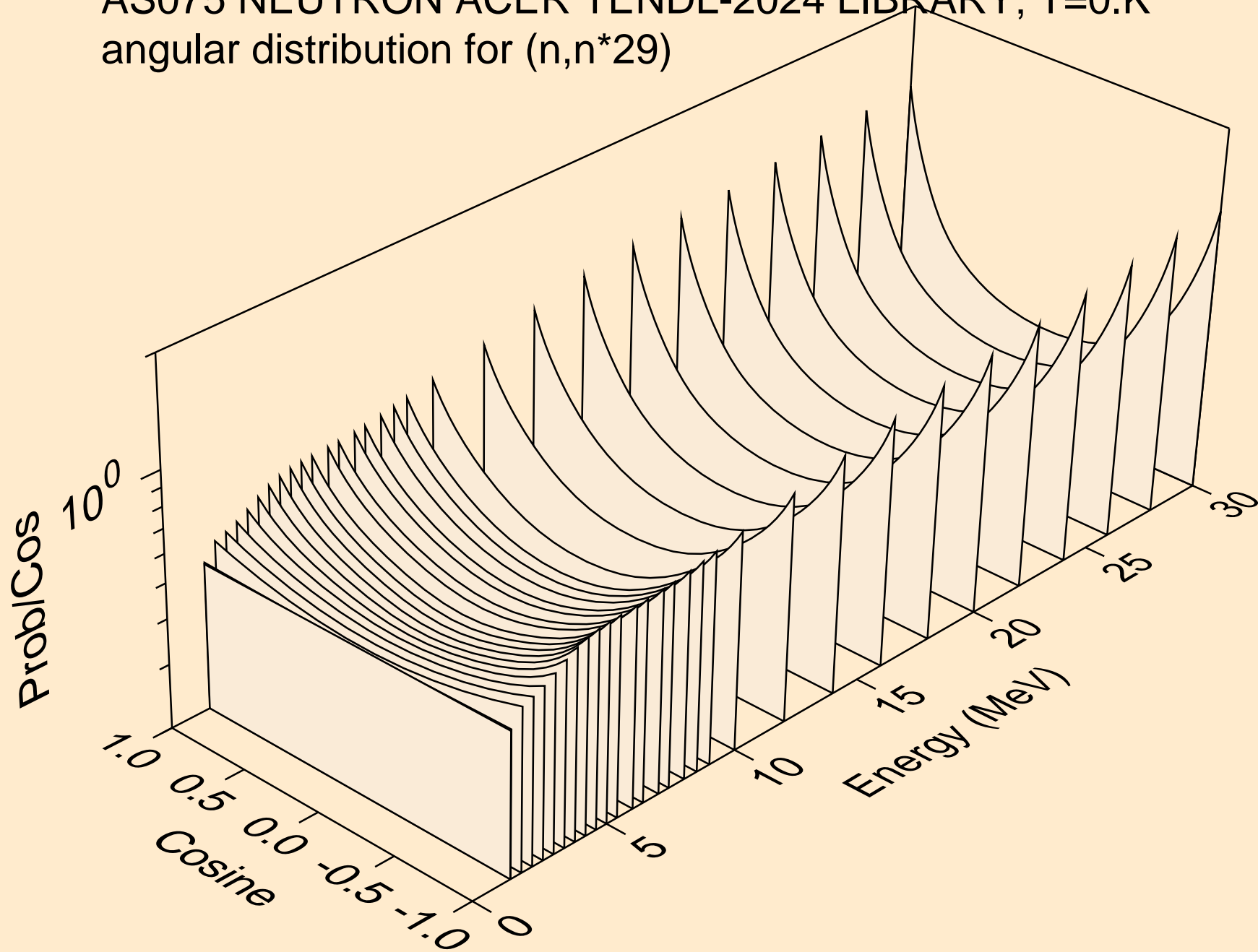
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



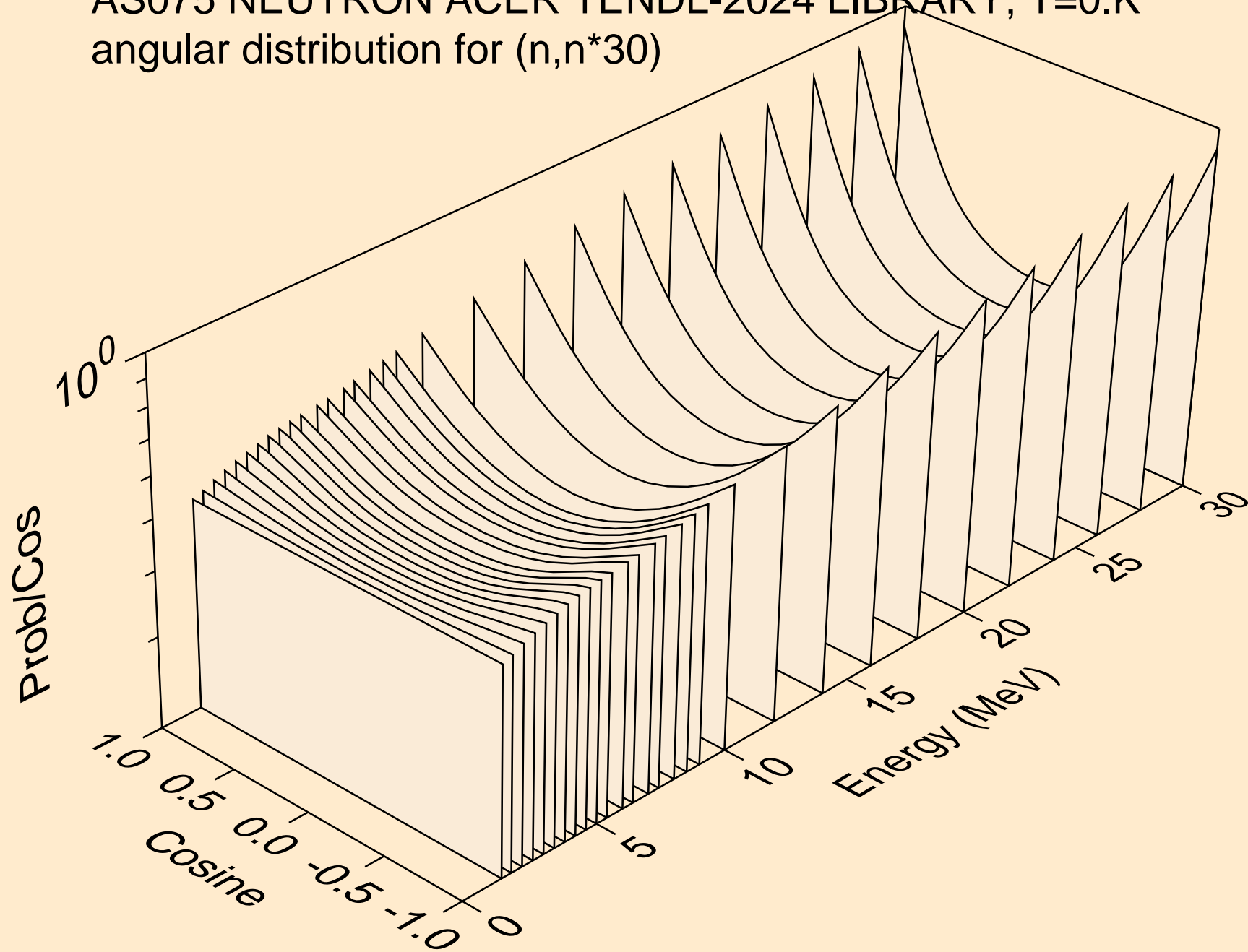
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angular distribution for (n,n\*28)



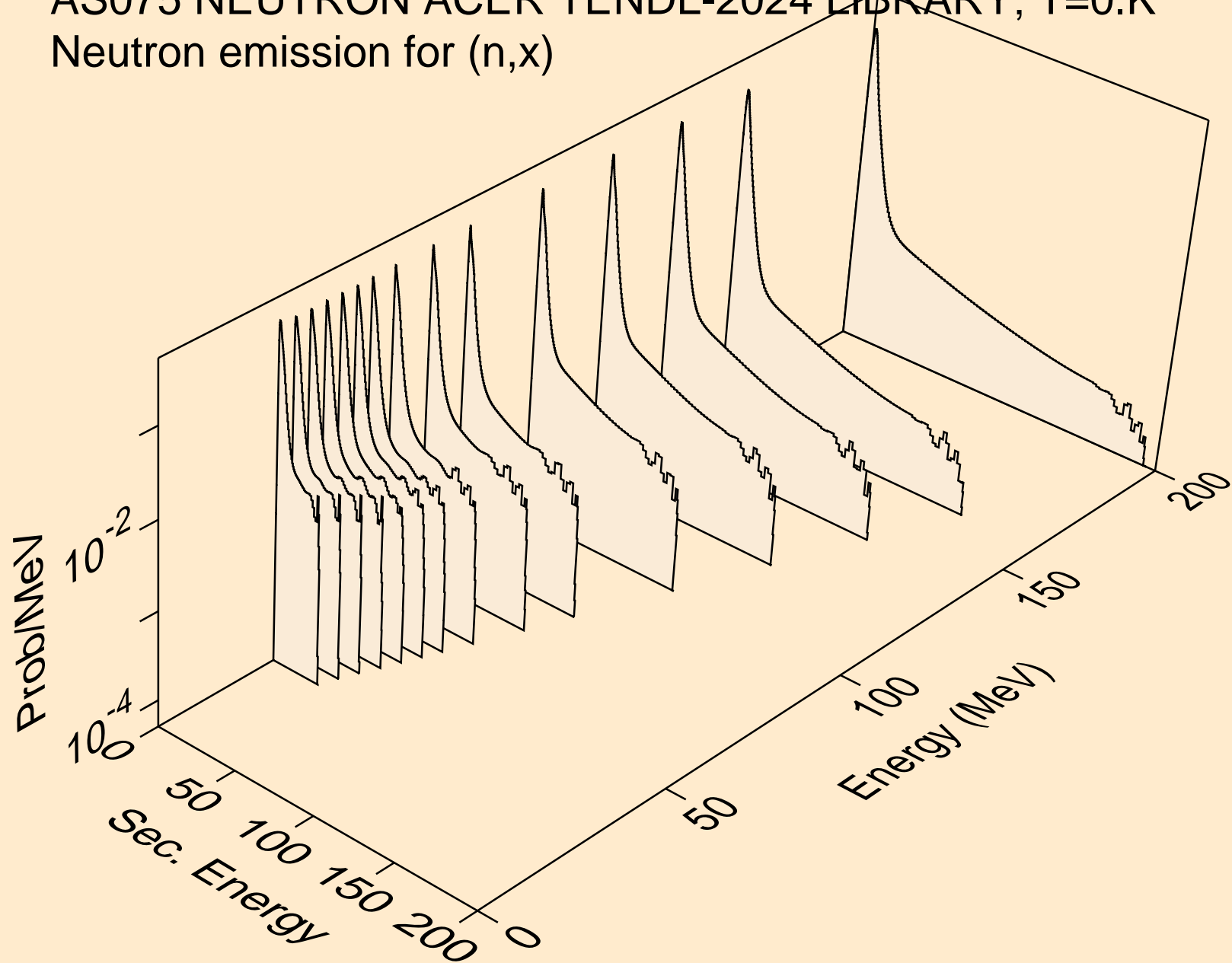
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

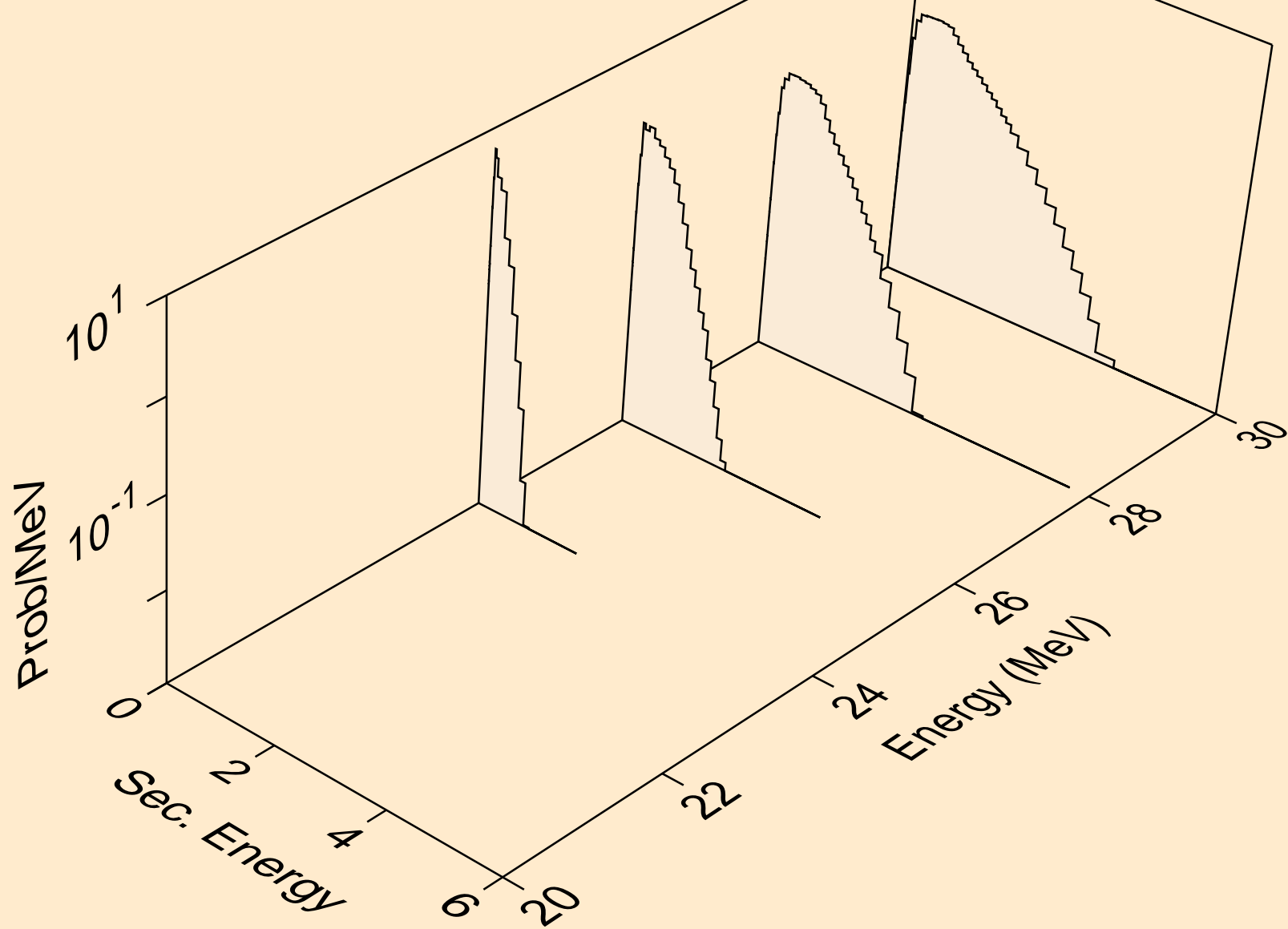


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

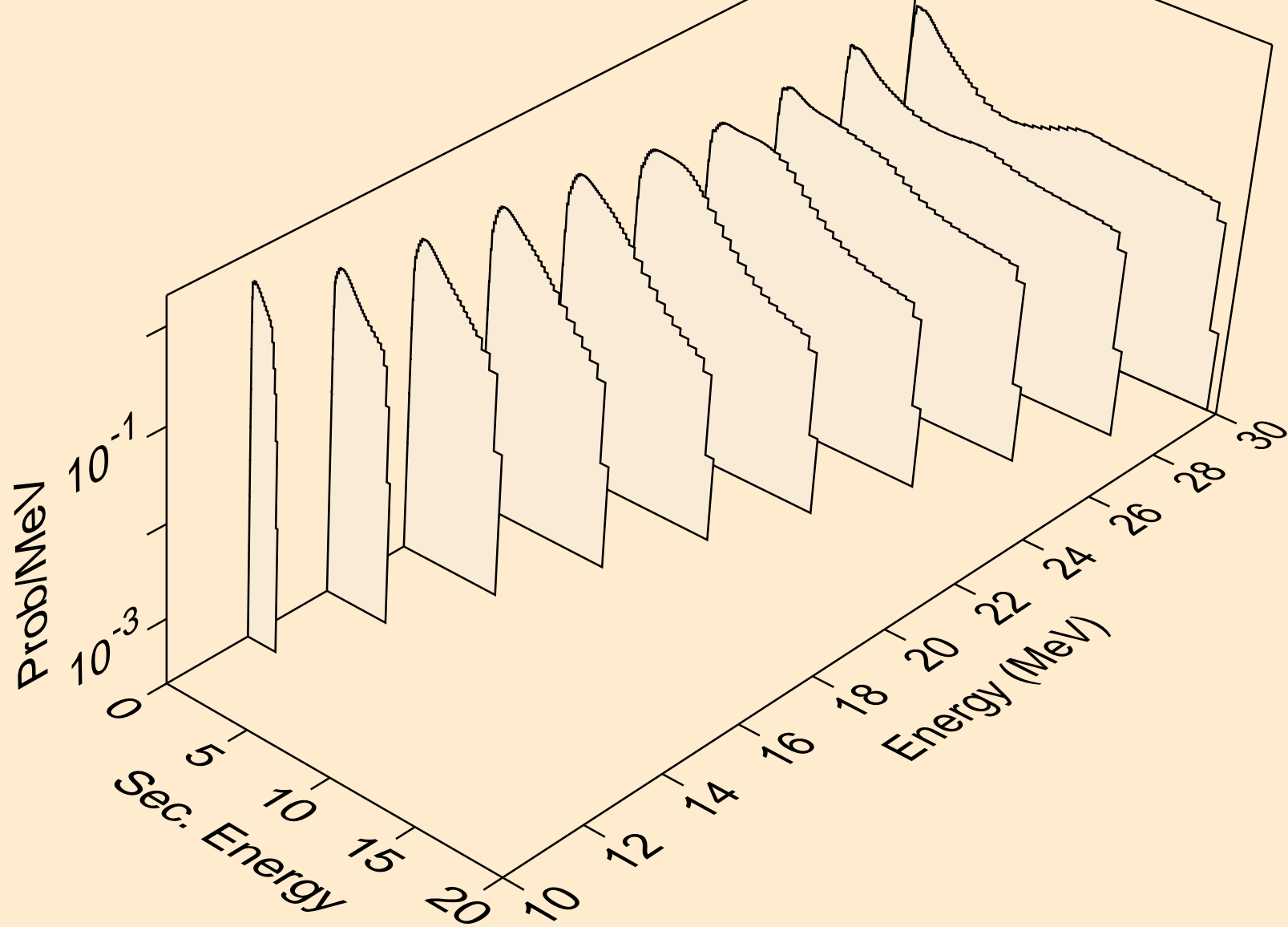




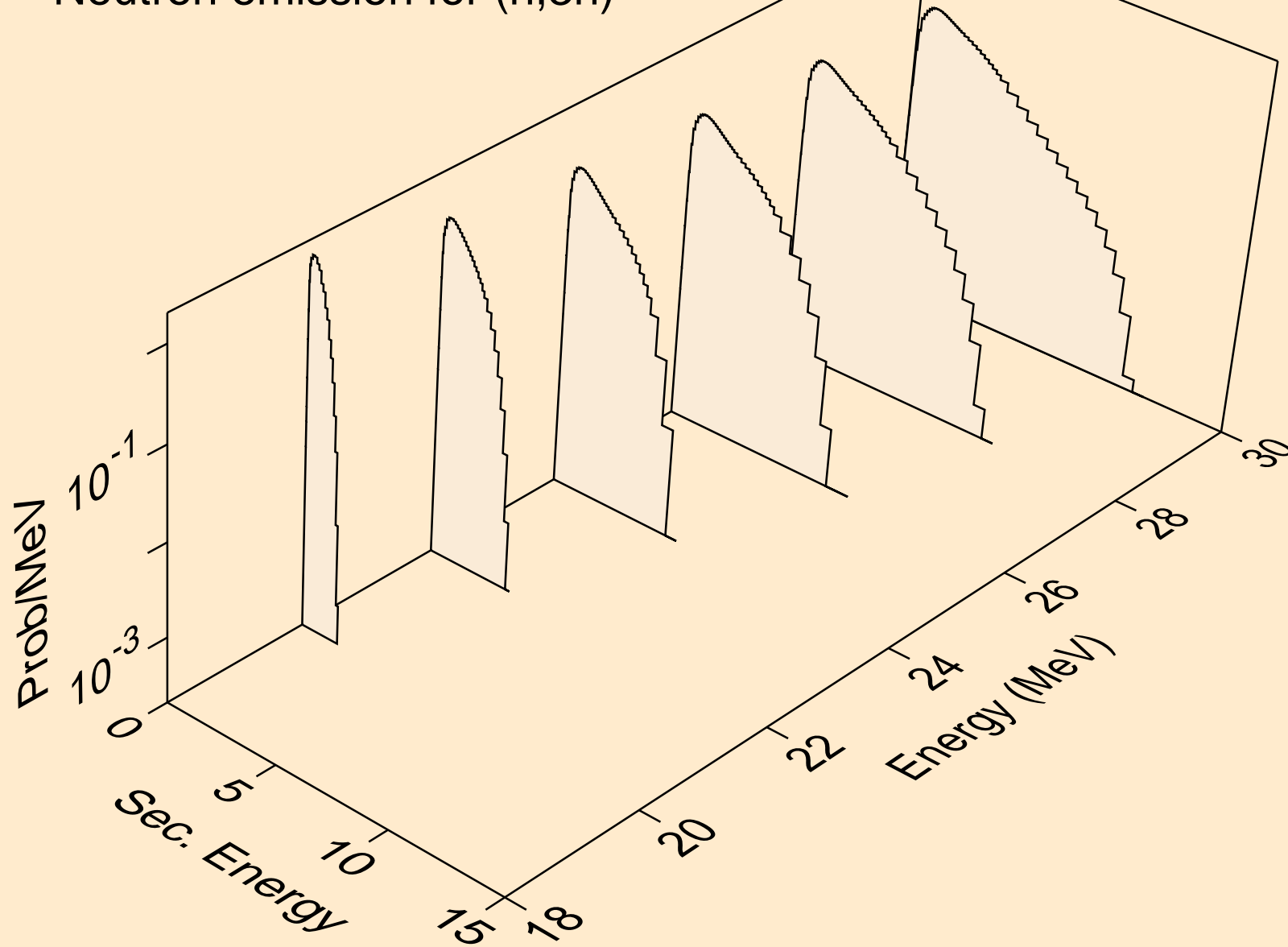
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



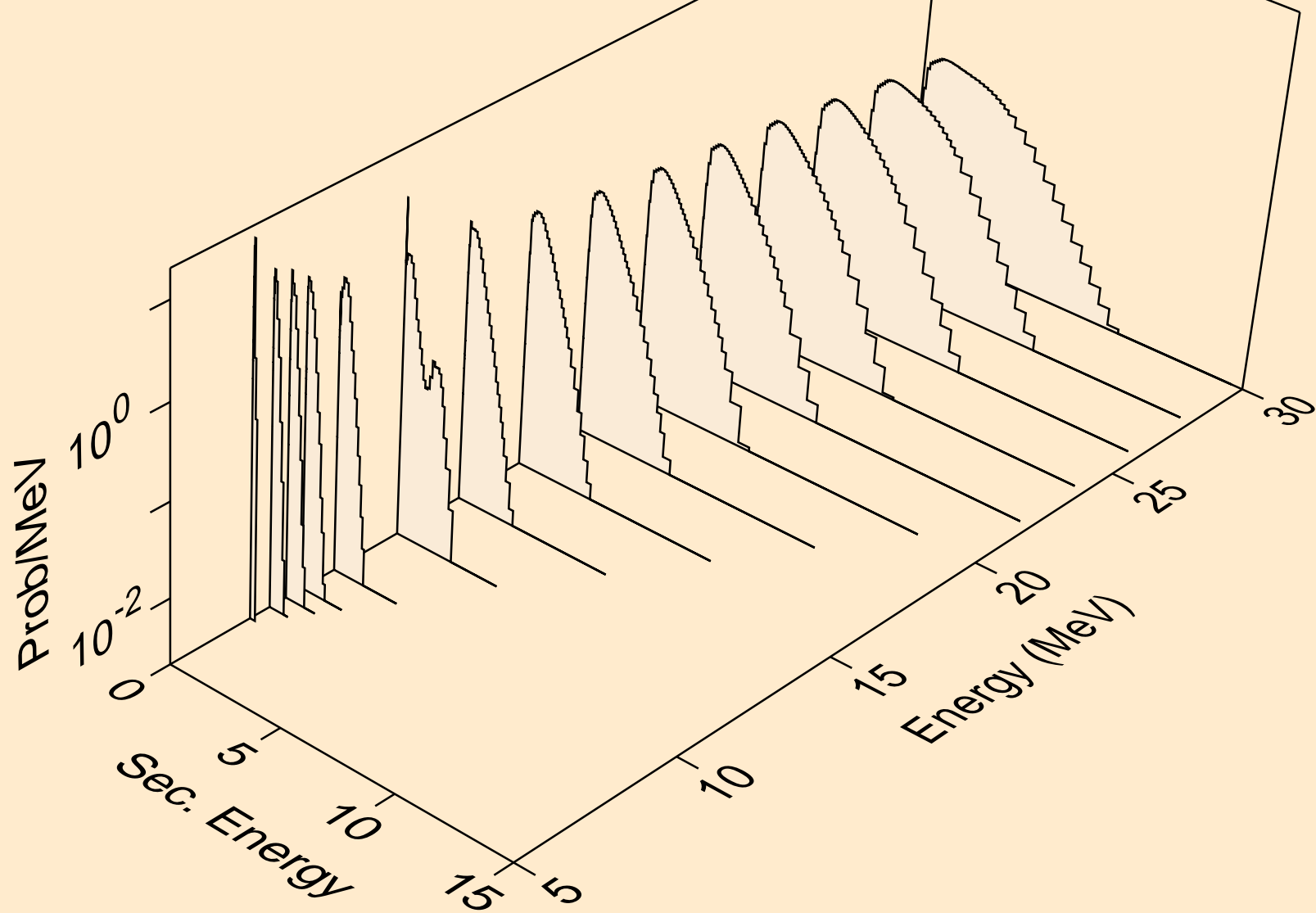
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



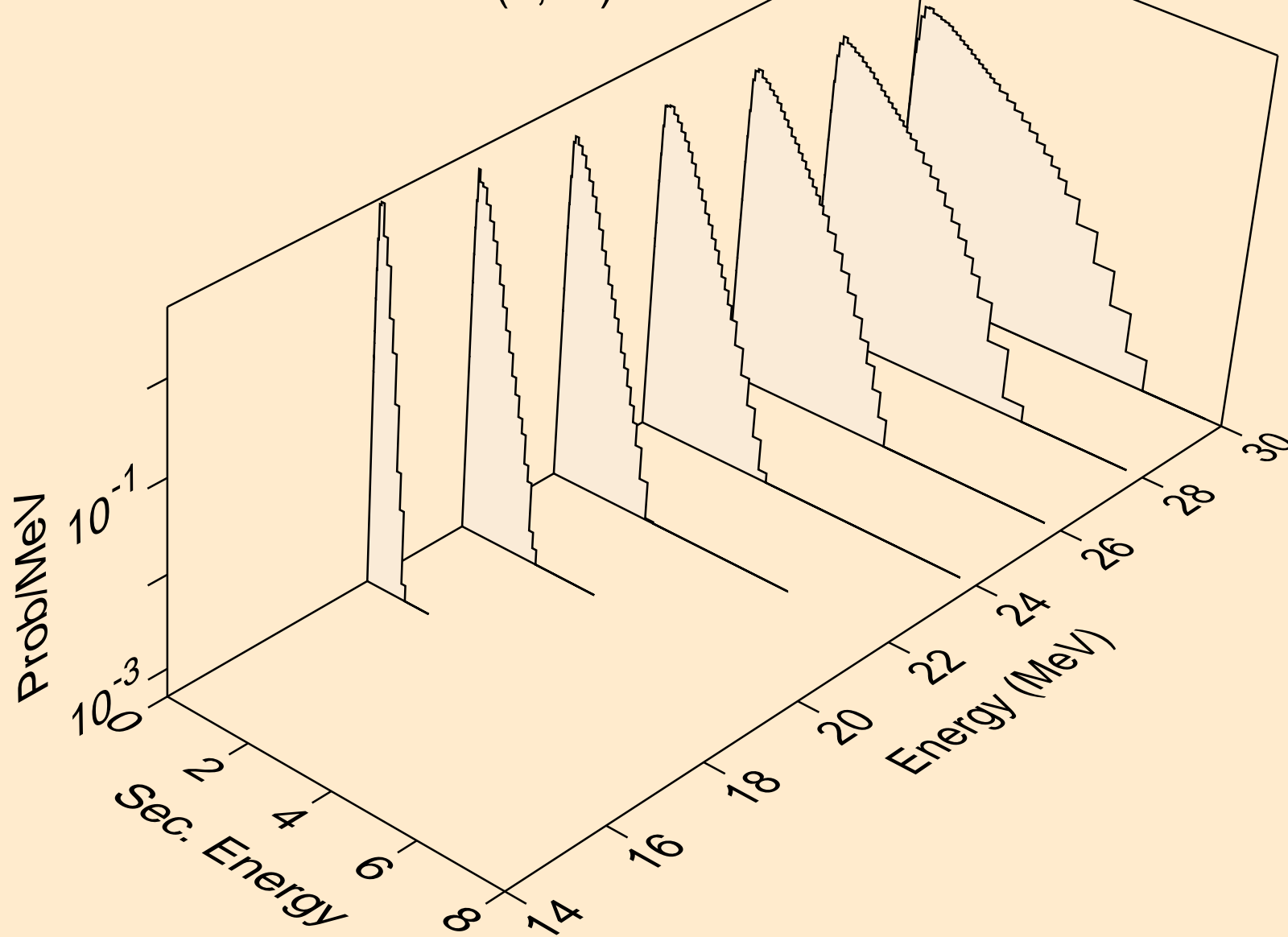
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



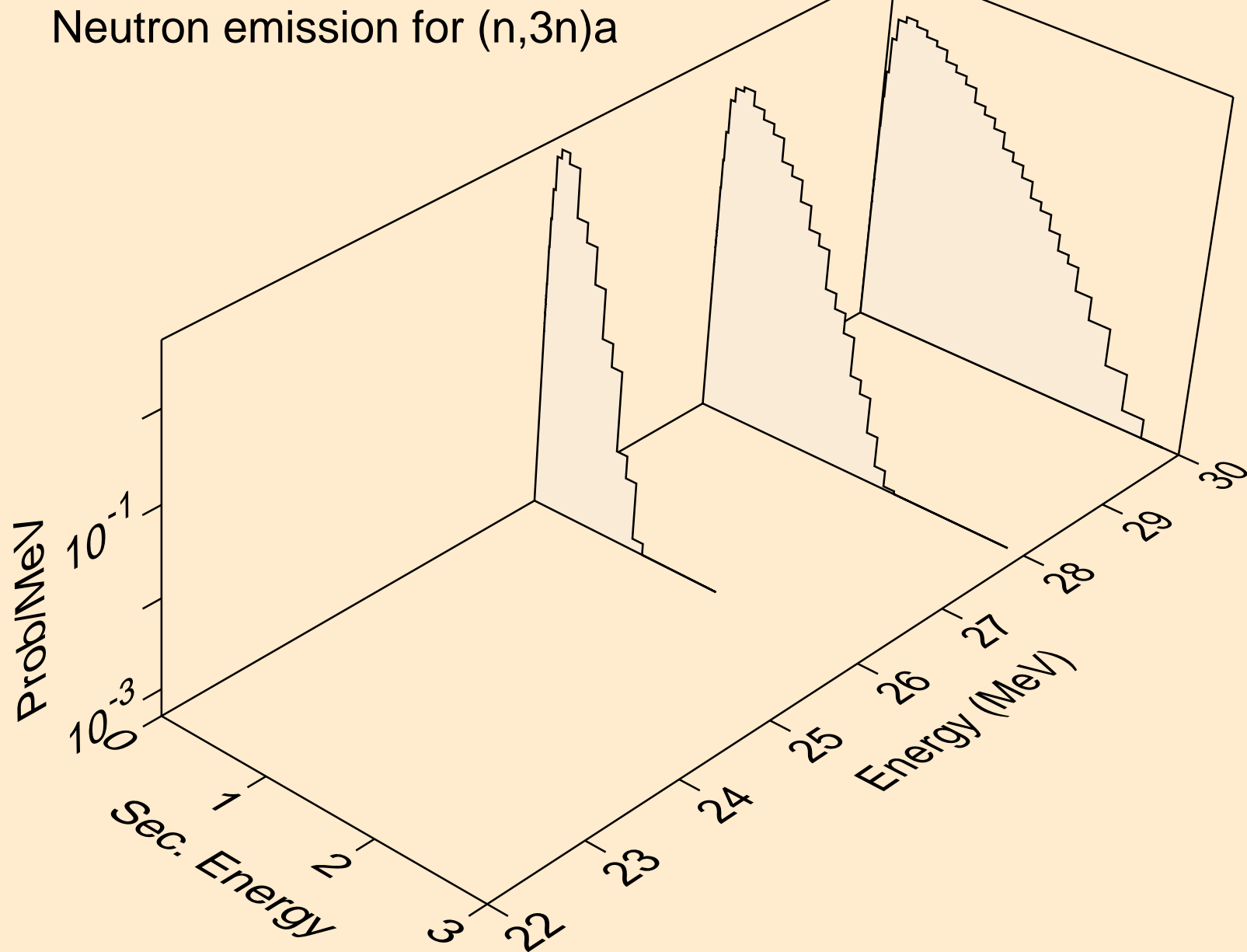
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



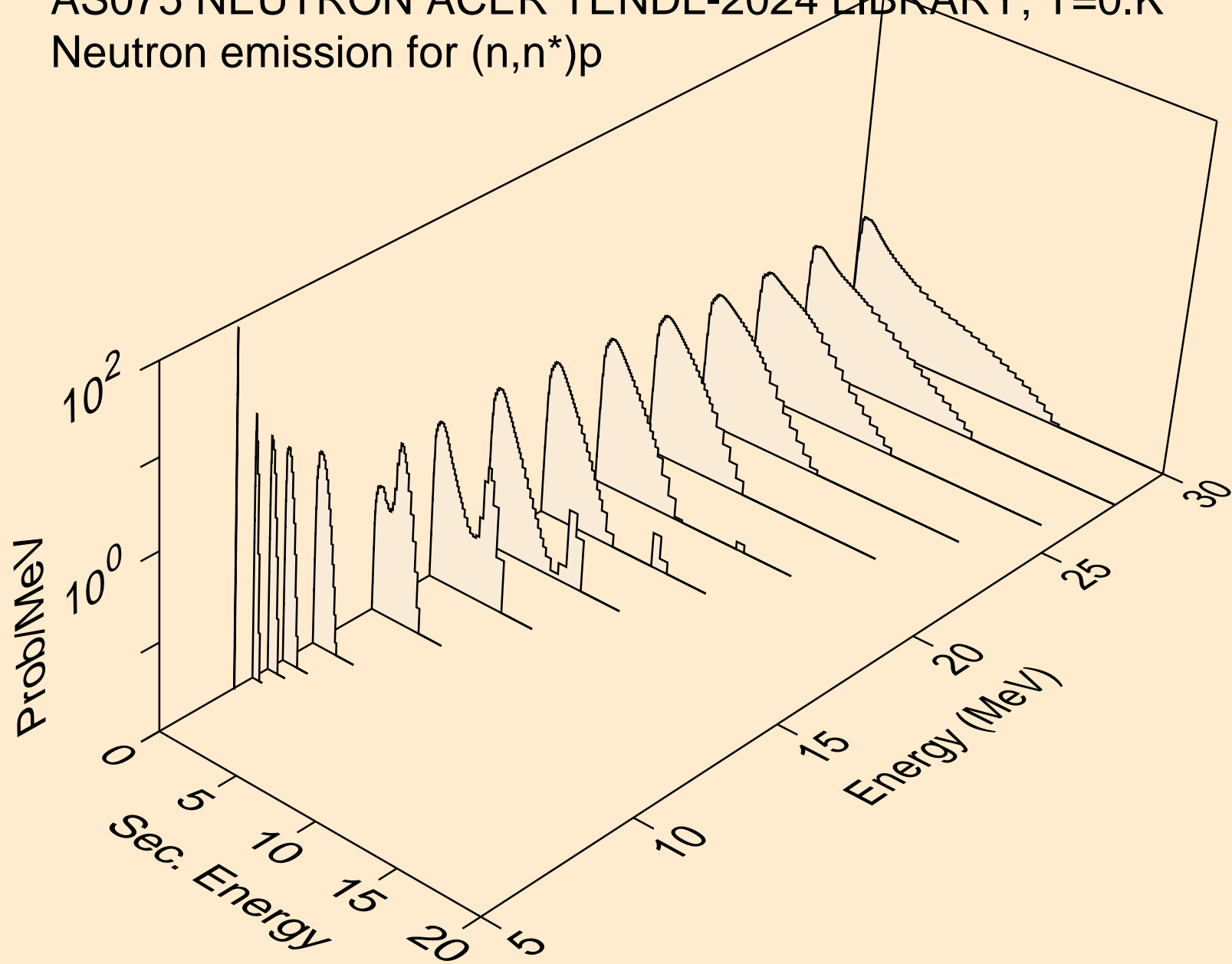
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



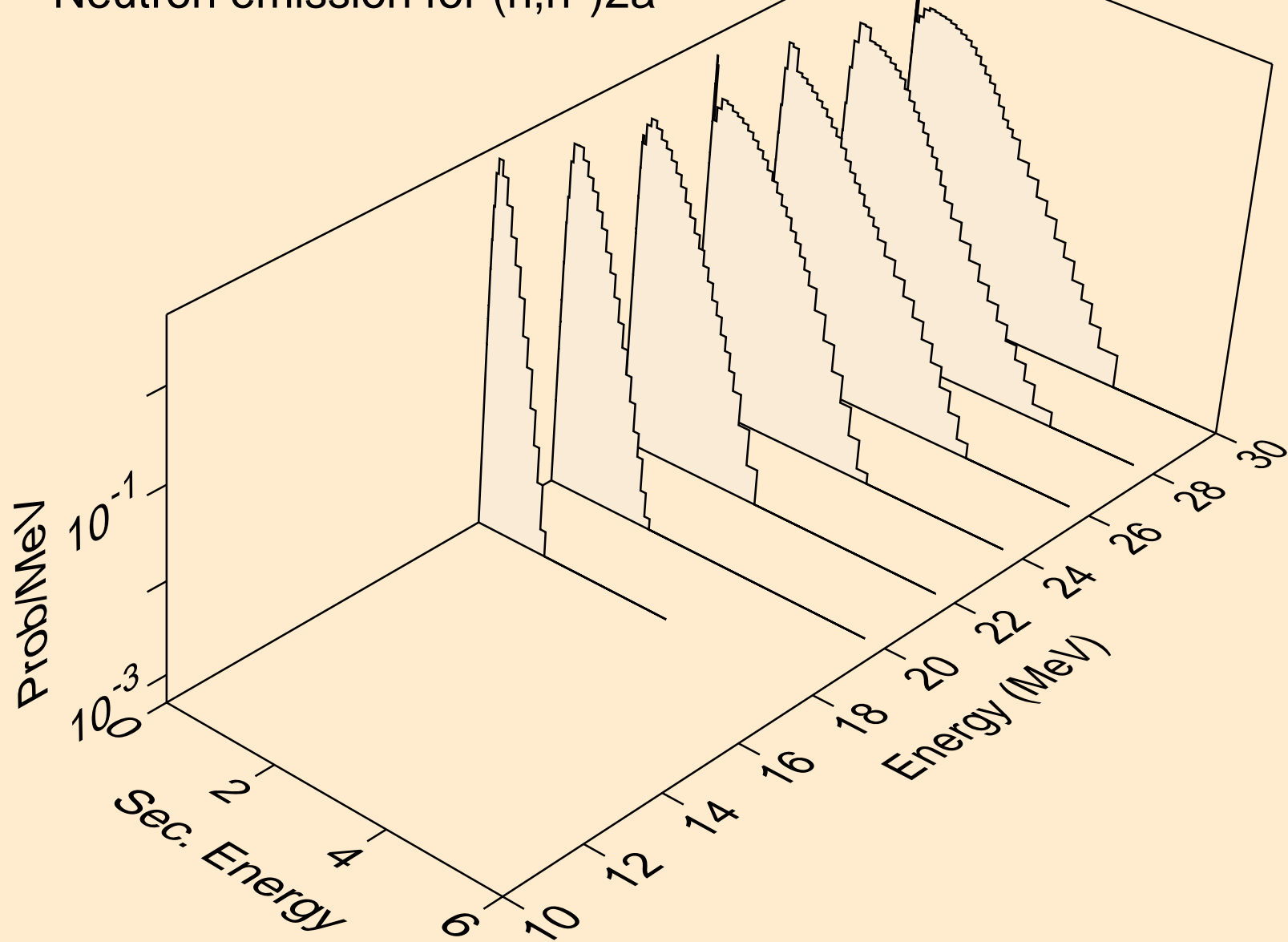
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

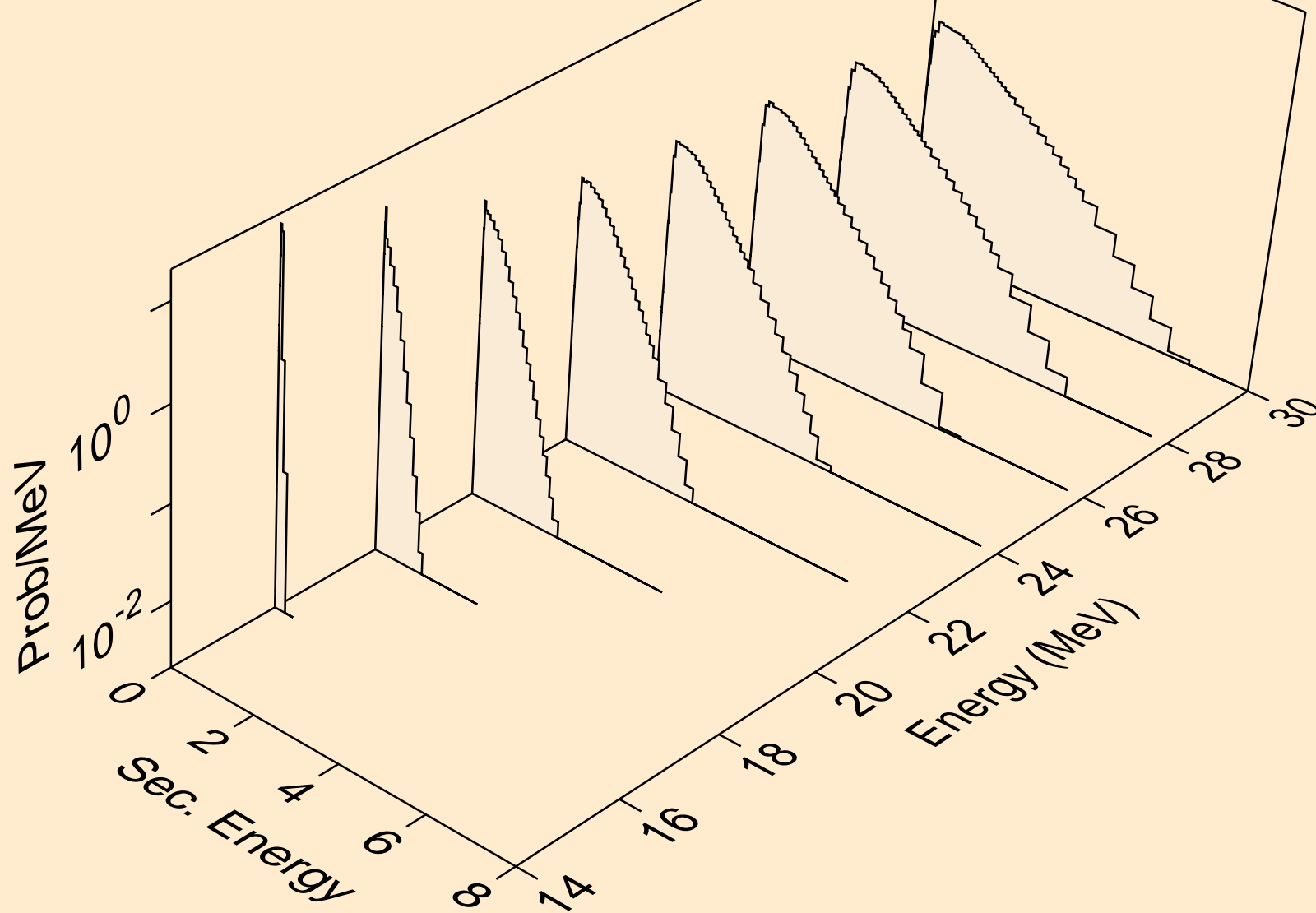


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

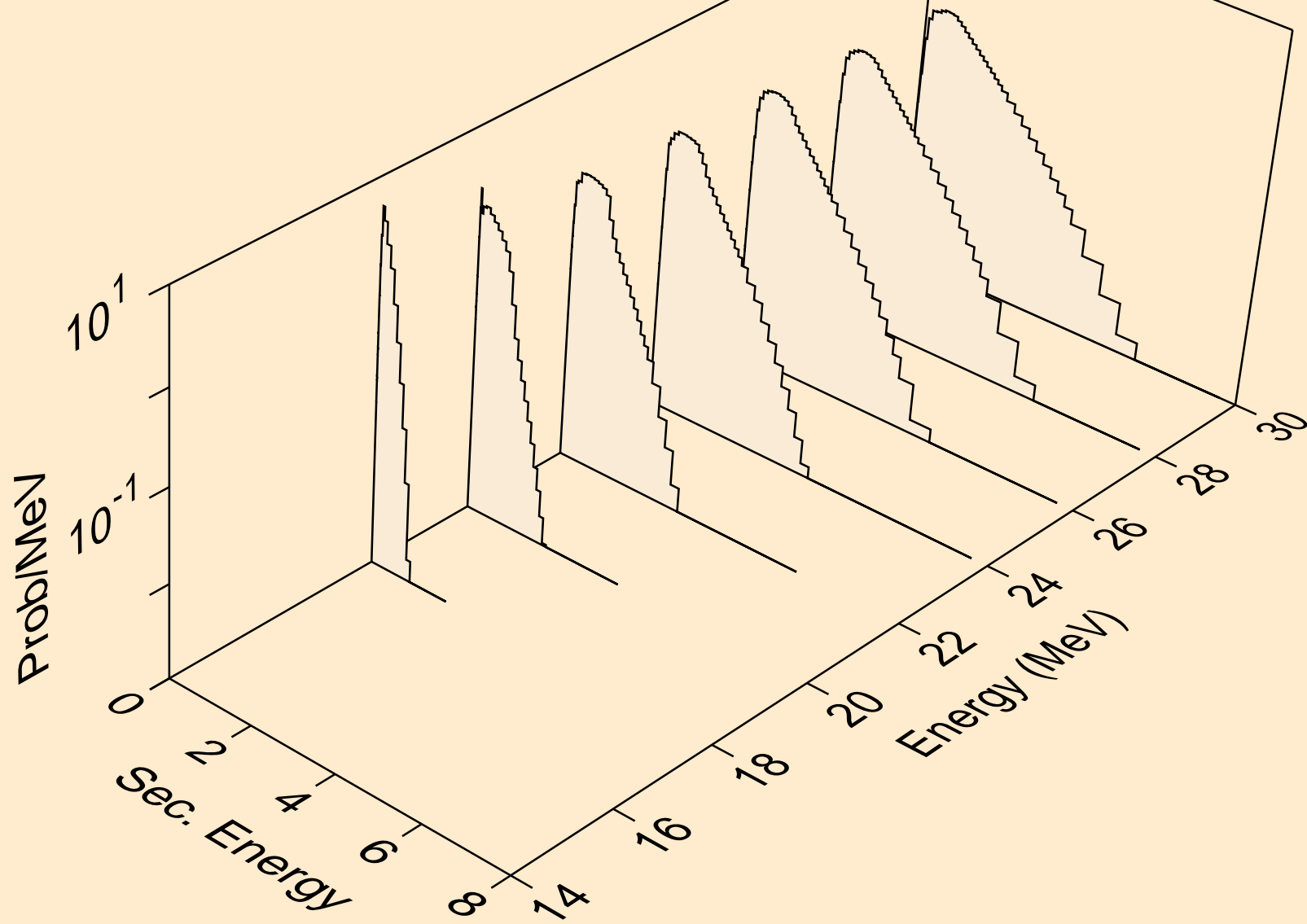




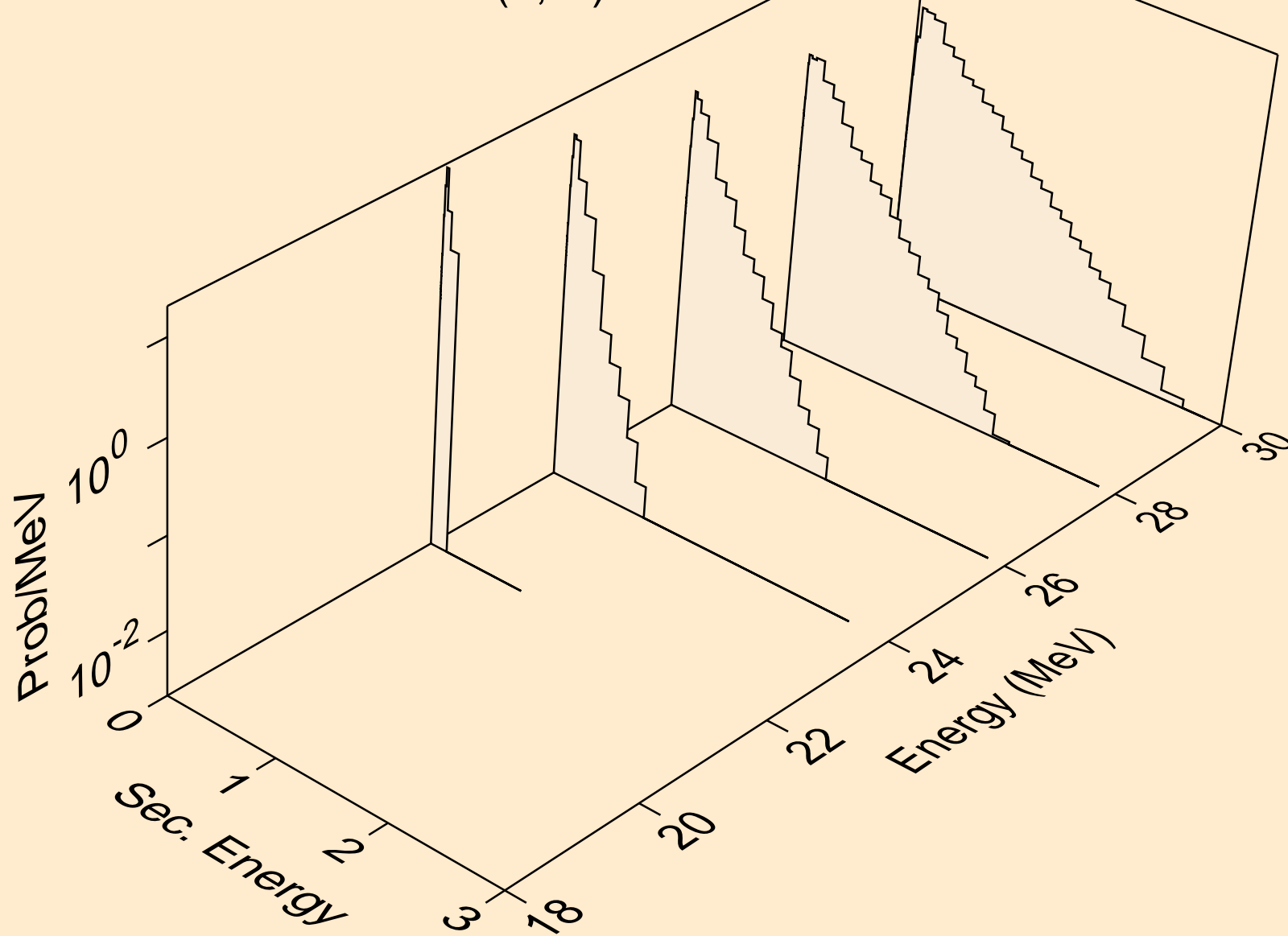
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



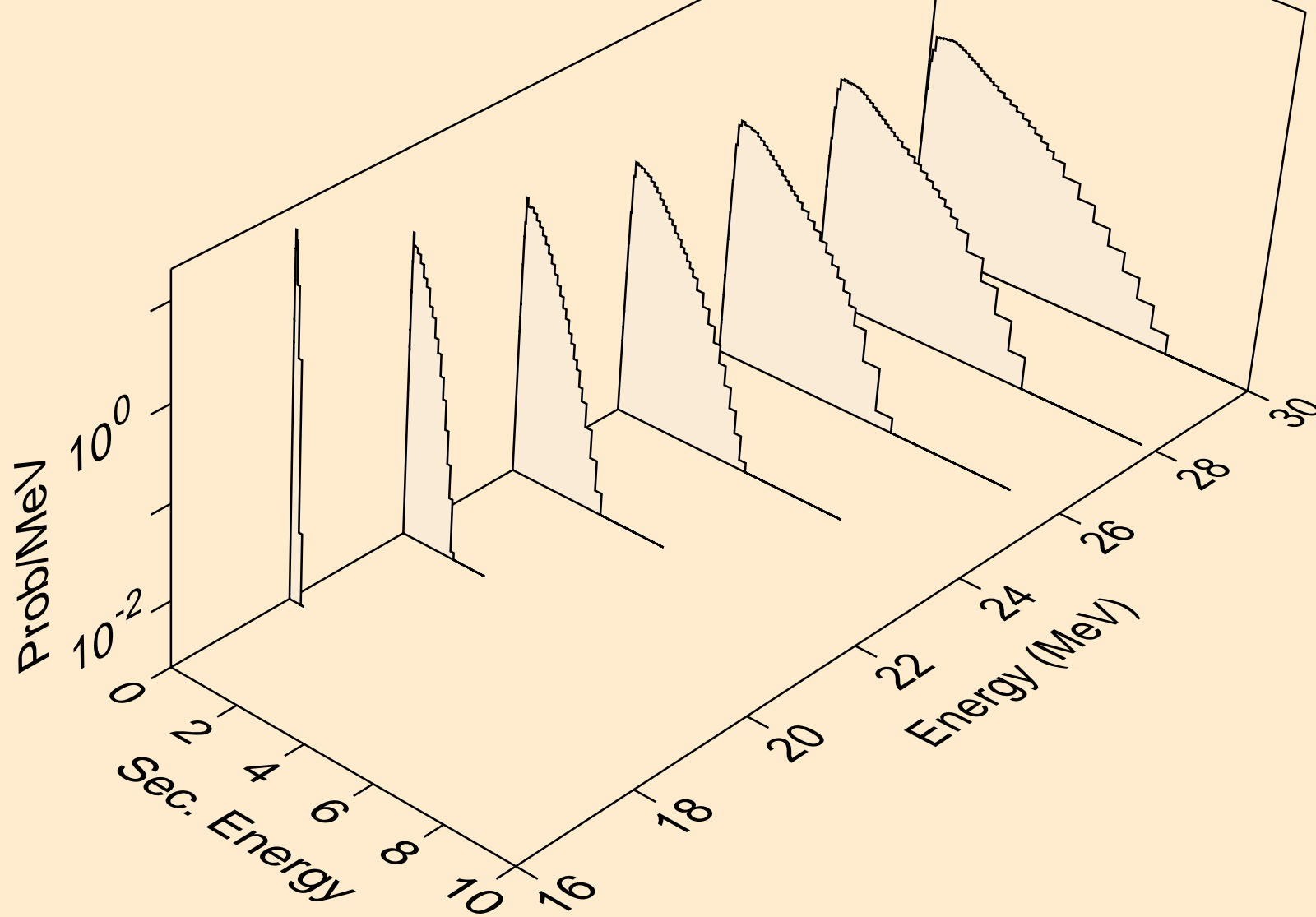
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



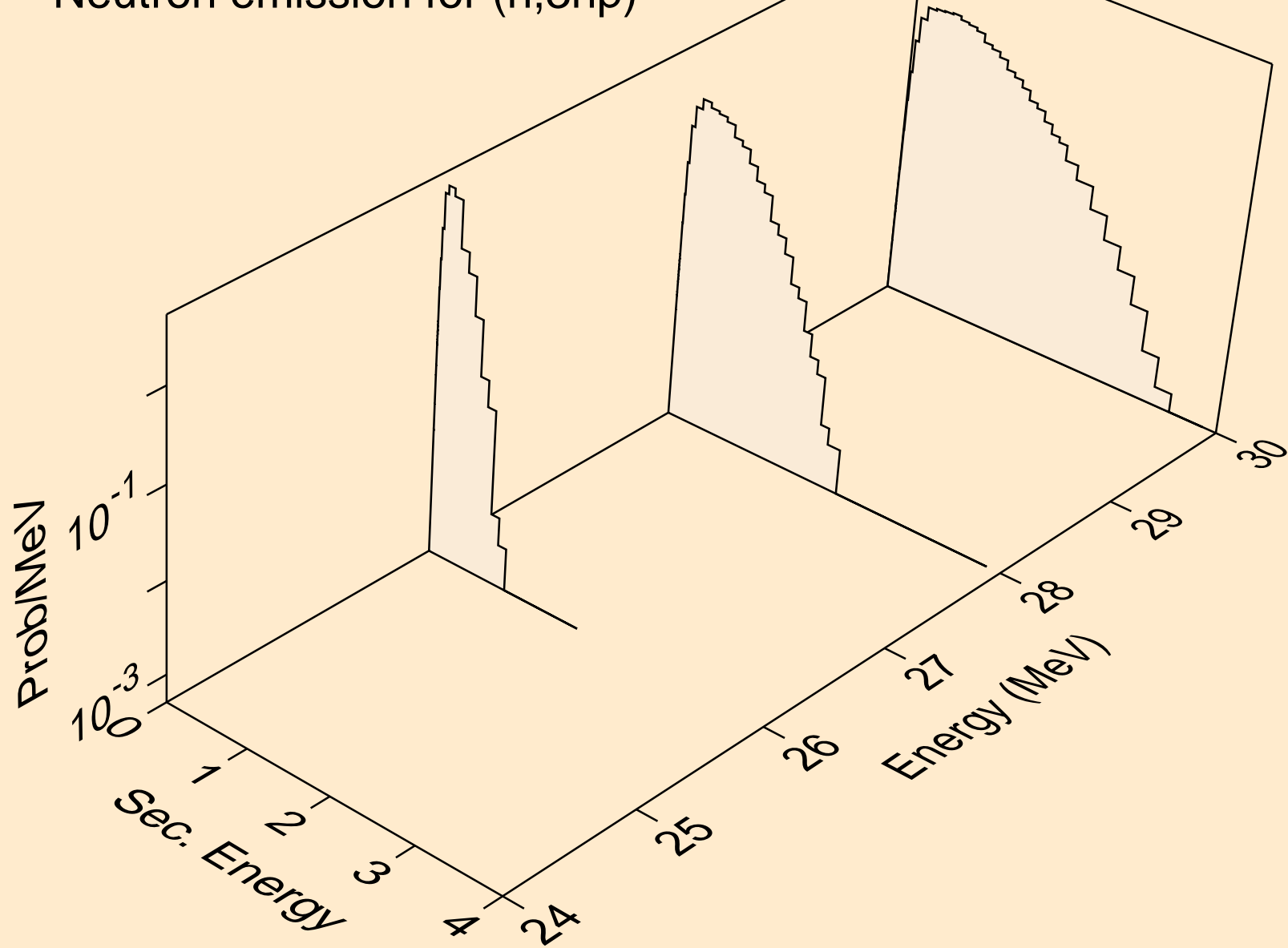
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



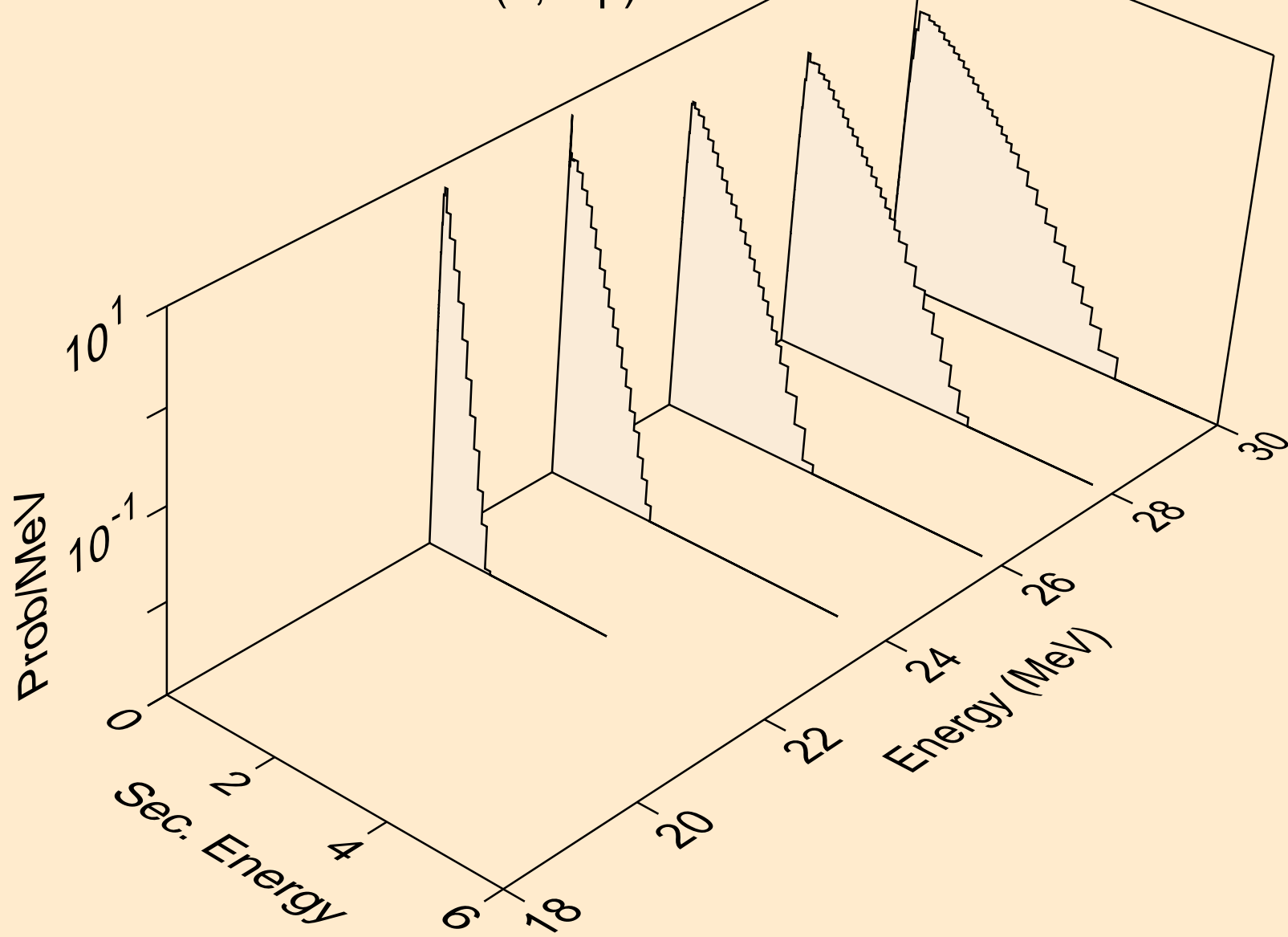
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



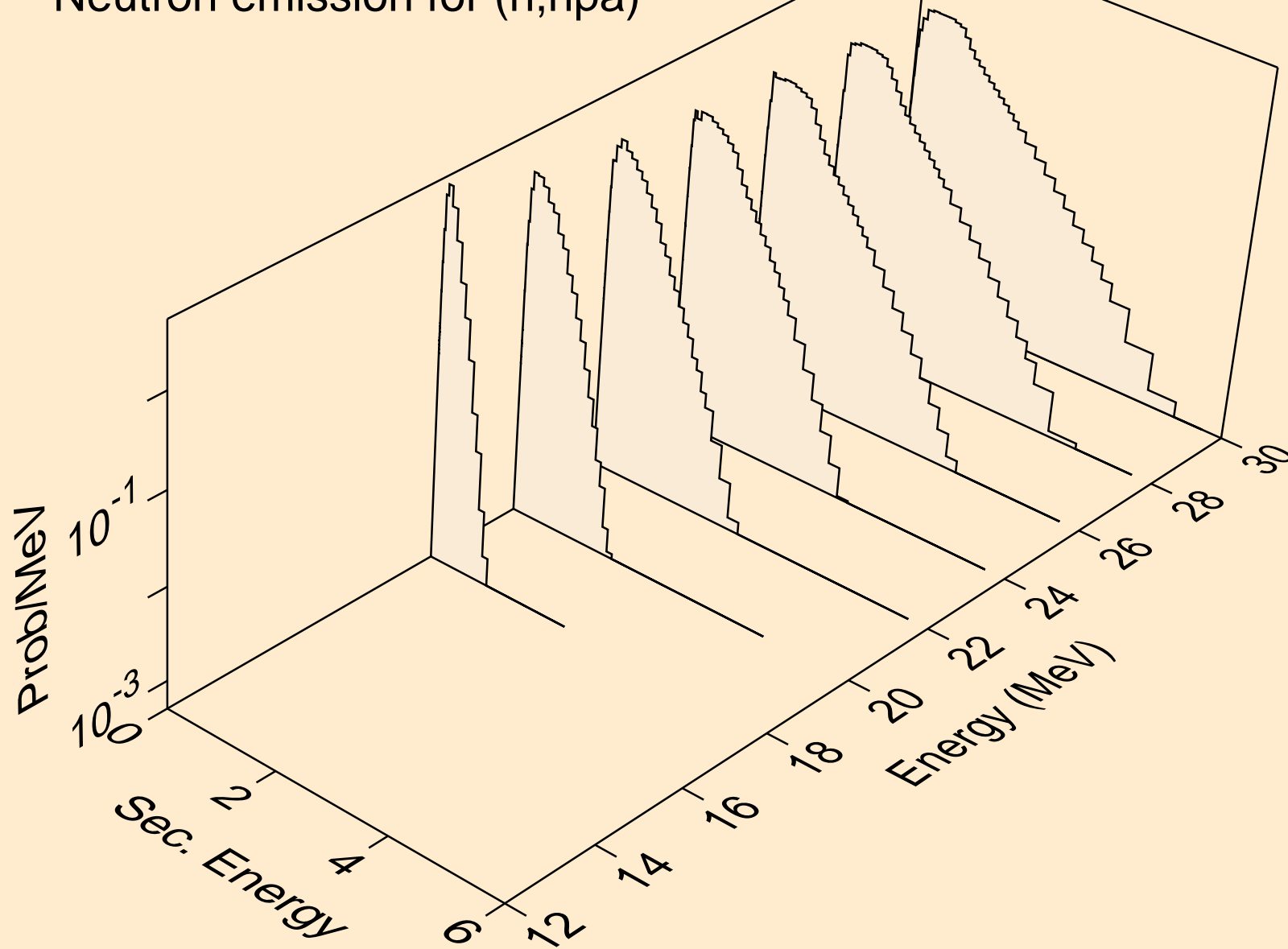
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Neutron emission for (n,3np)



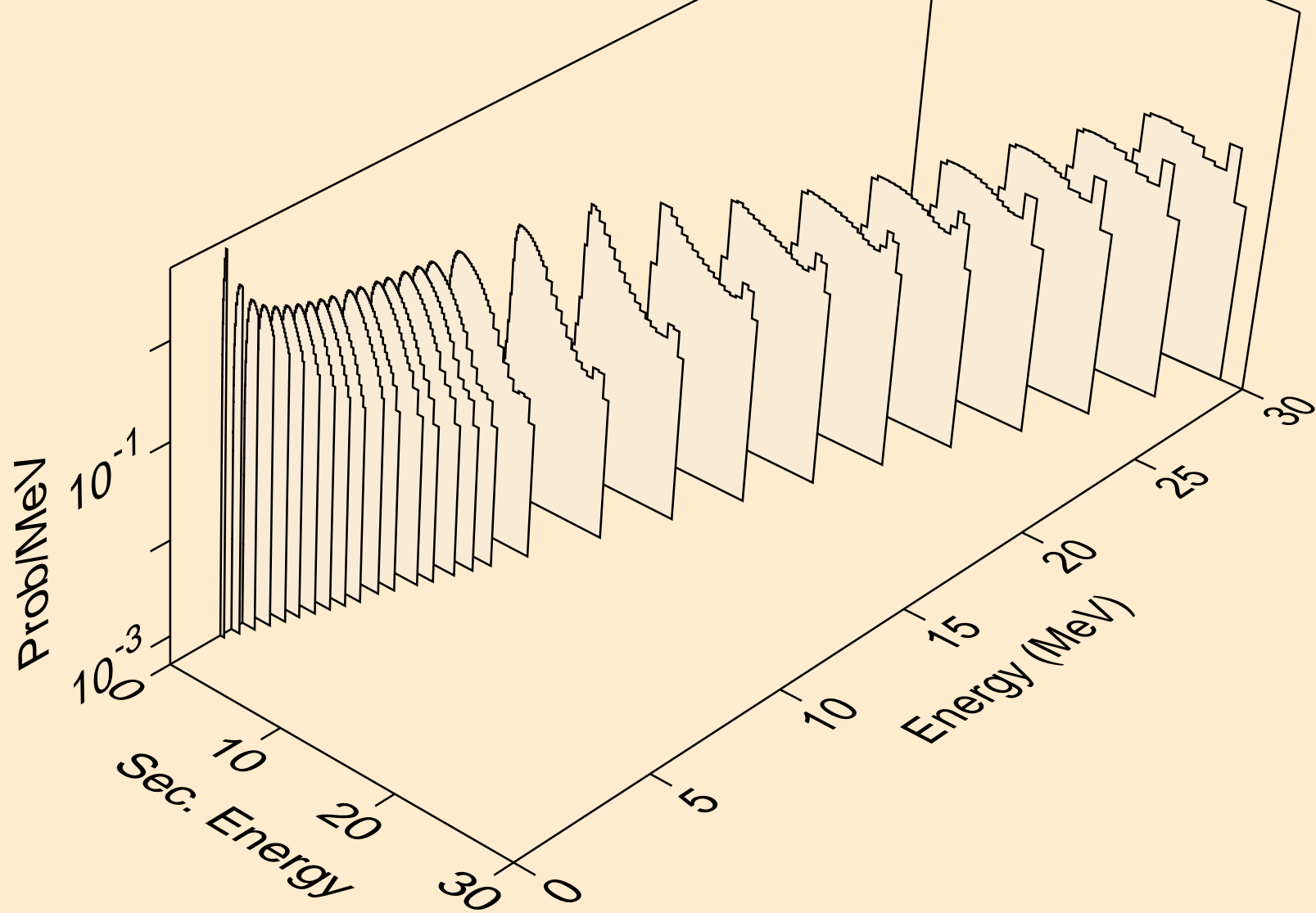
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

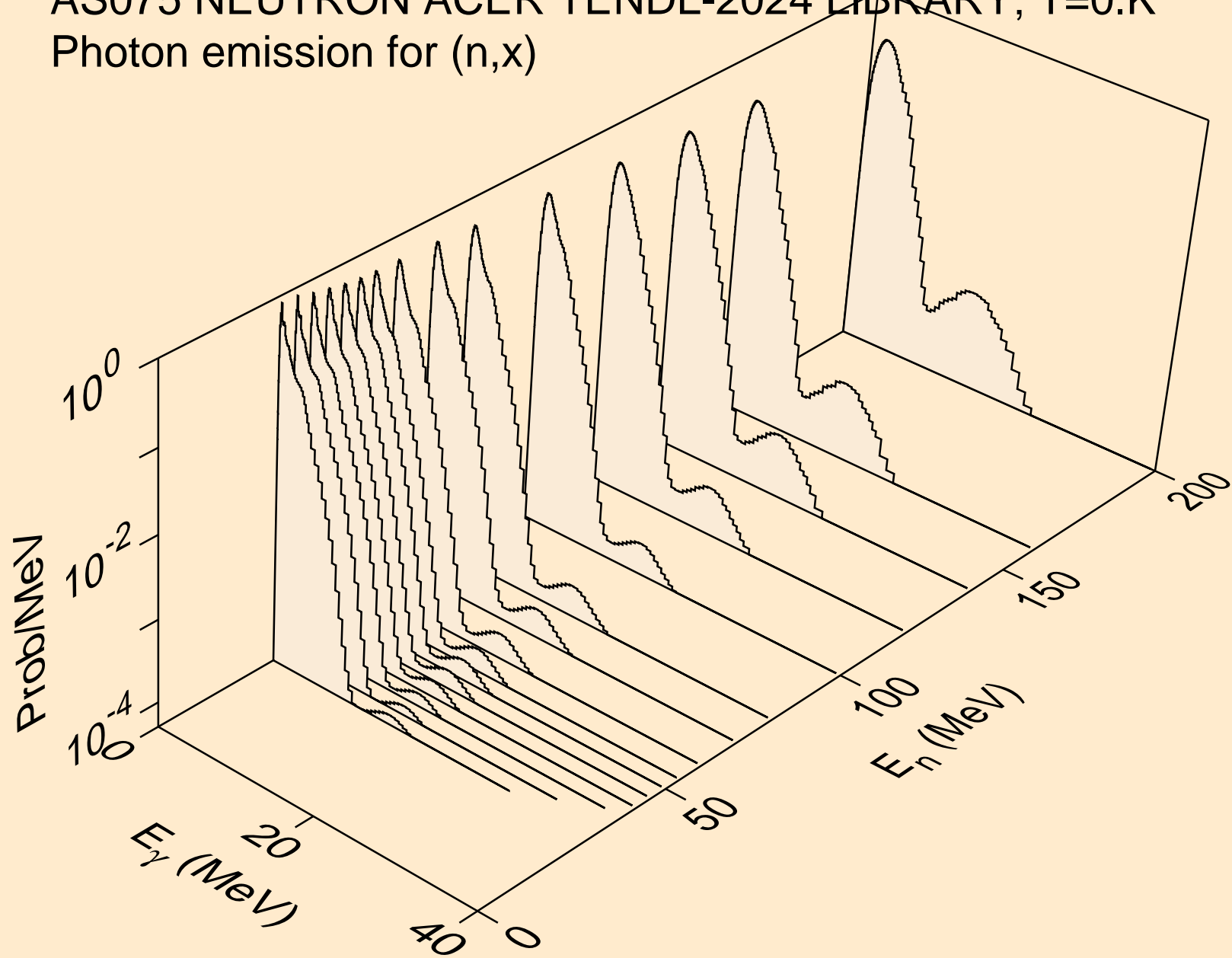


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

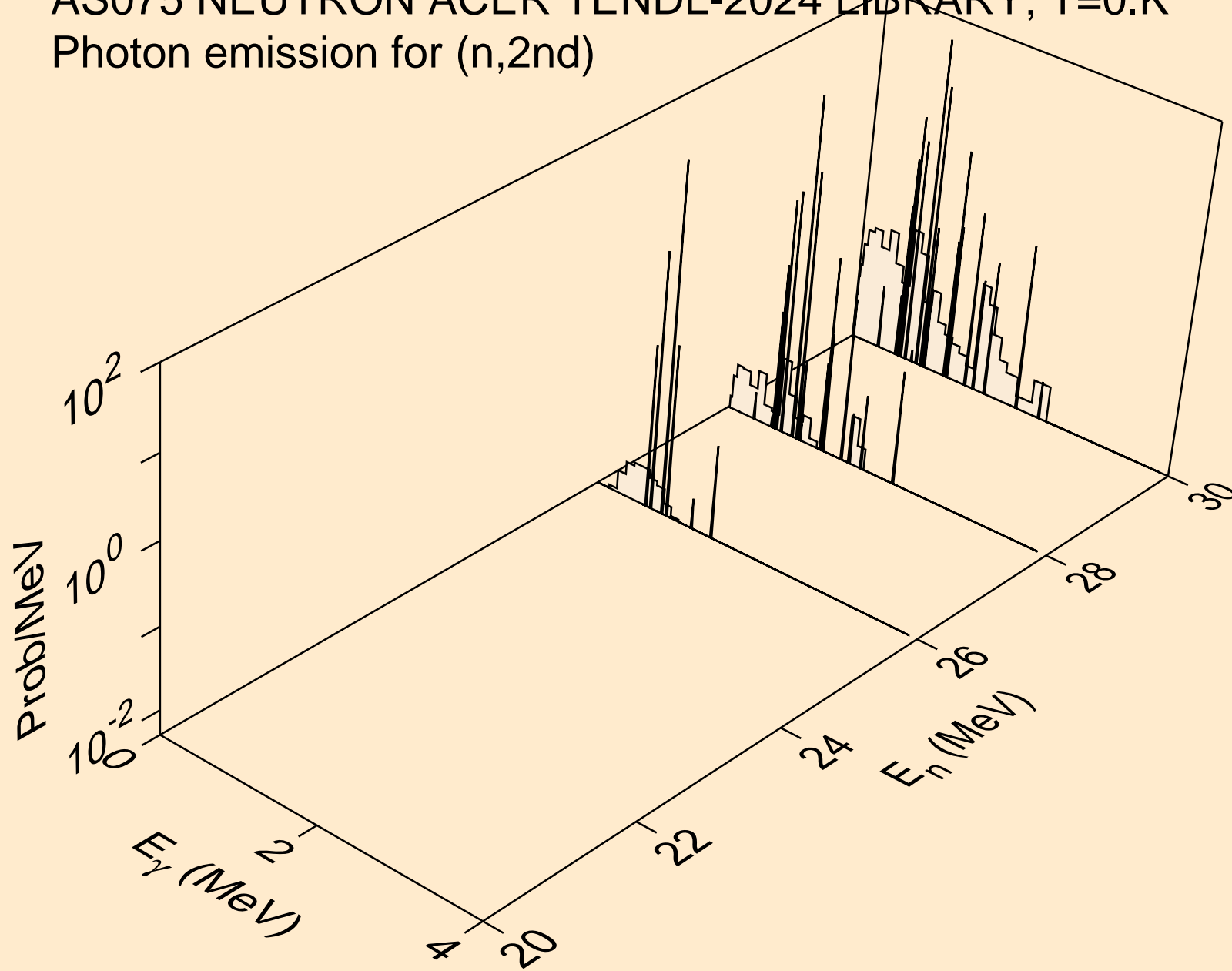




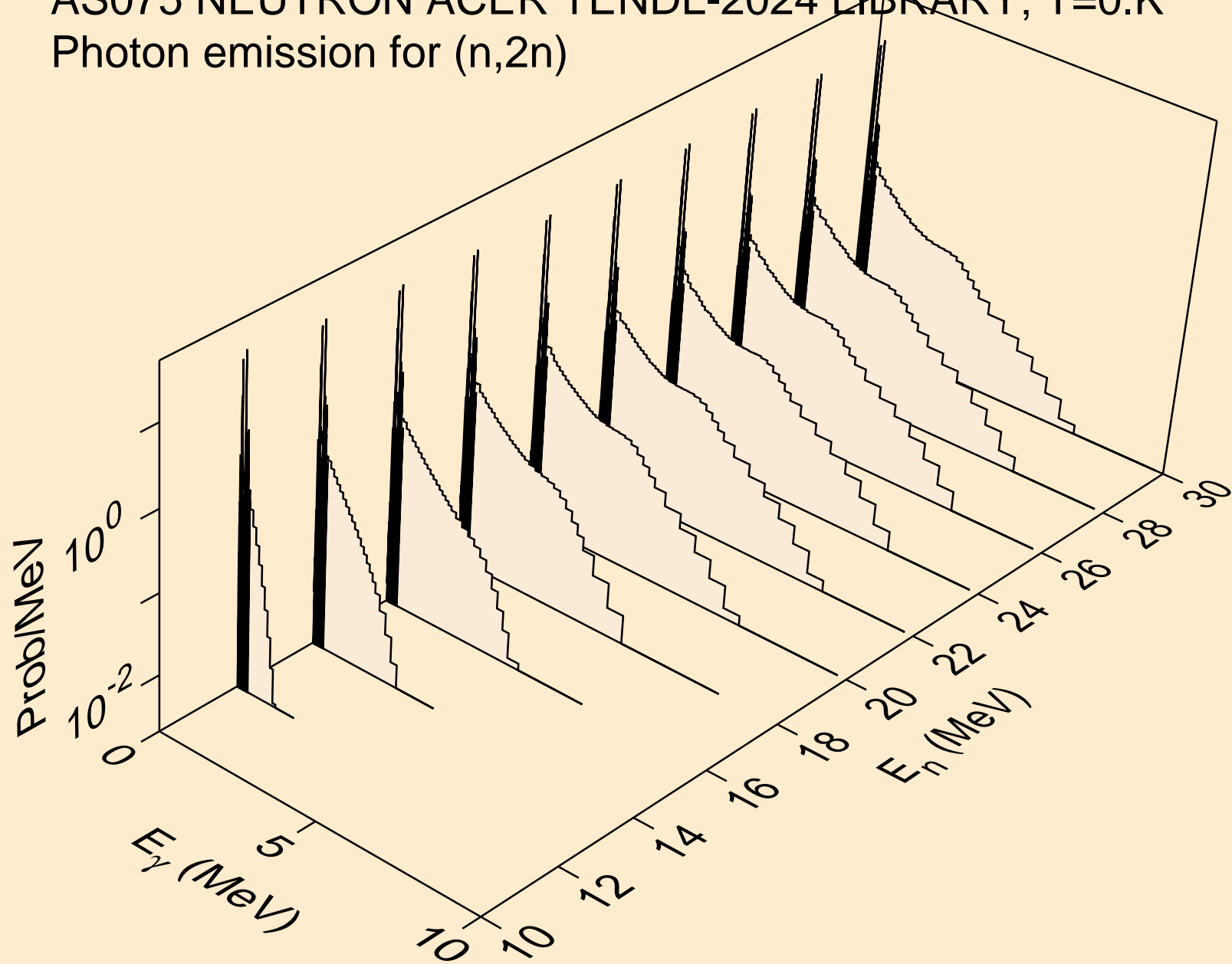
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



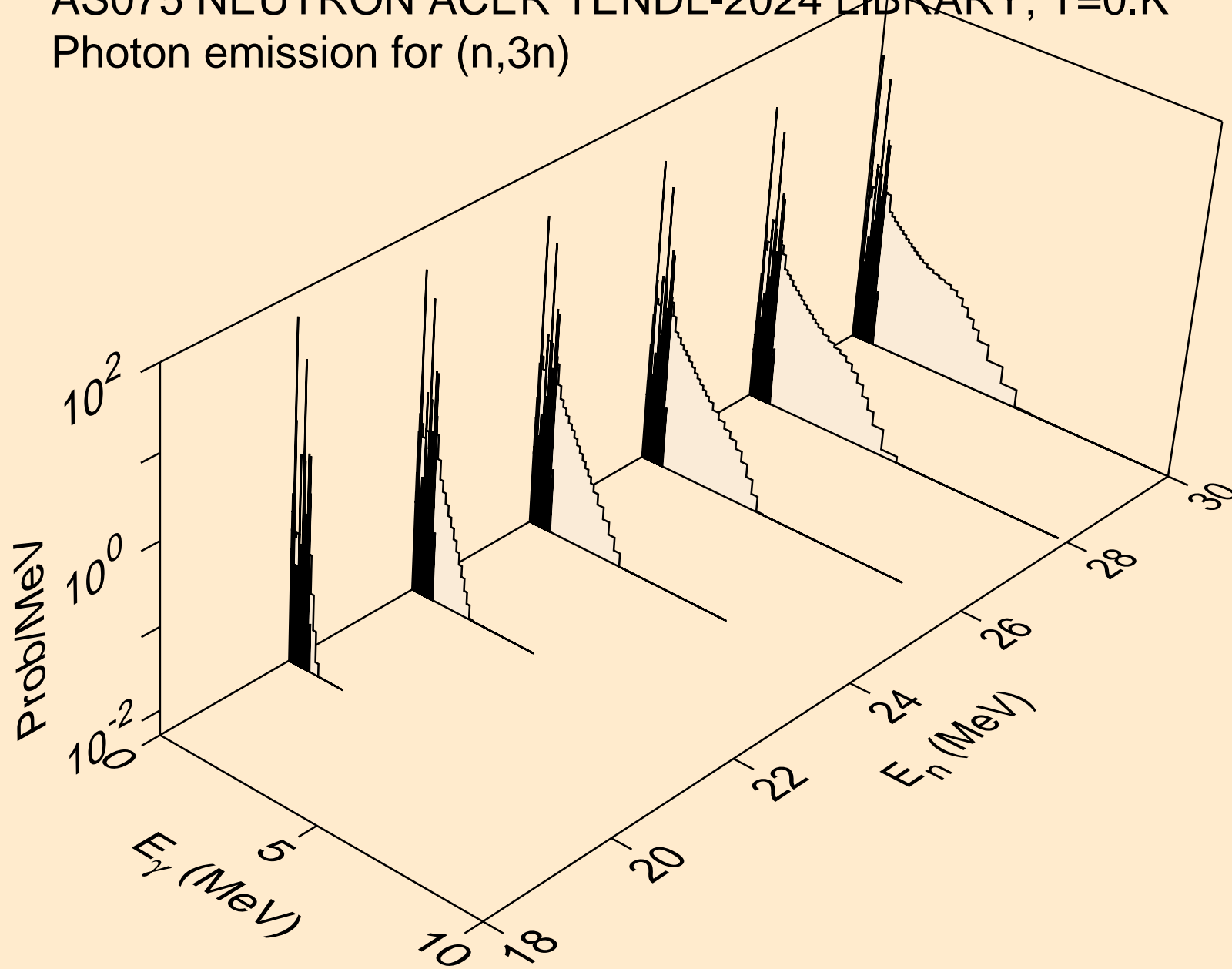
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Photon emission for (n,2nd)



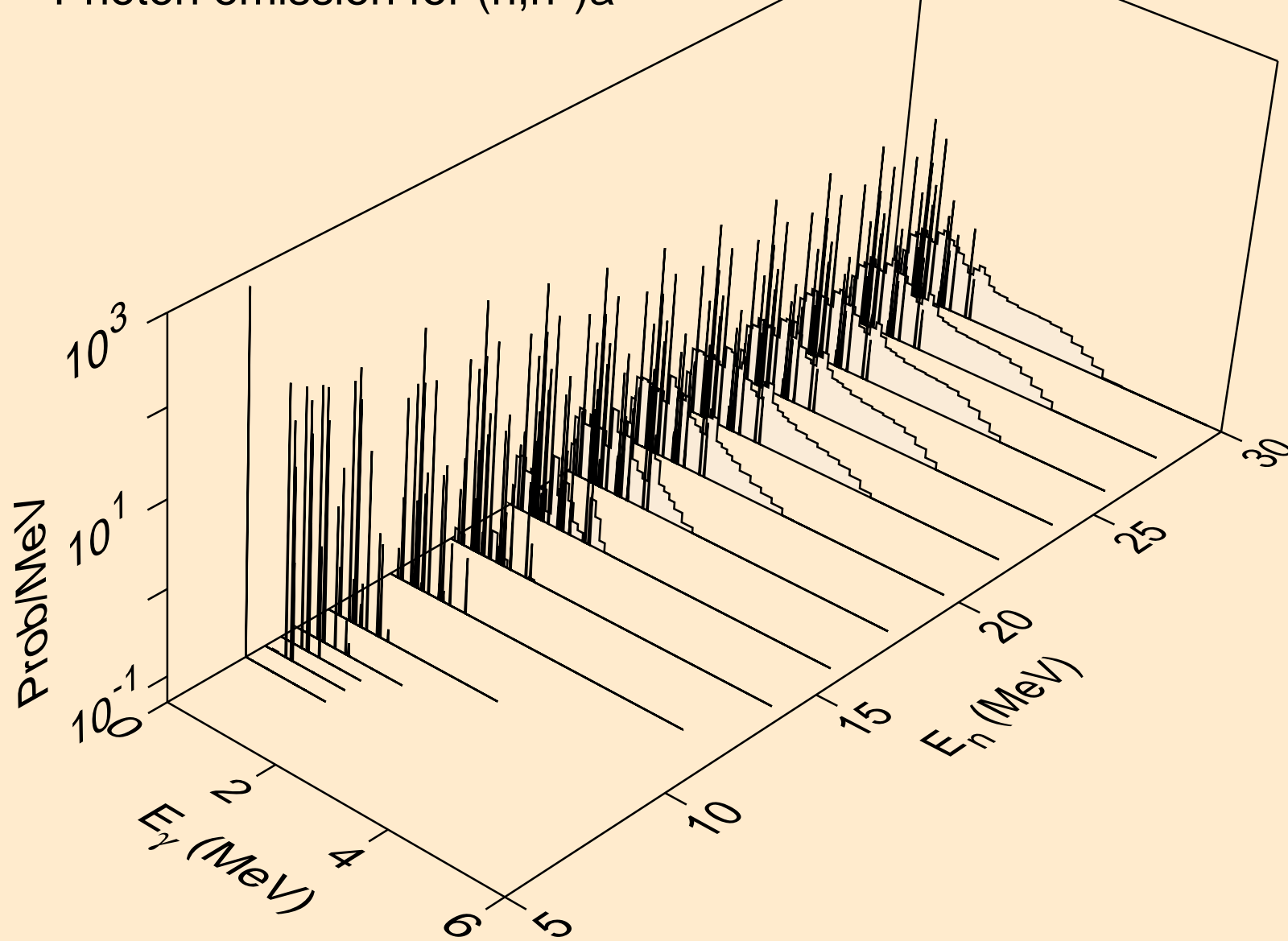
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Photon emission for (n,2n)



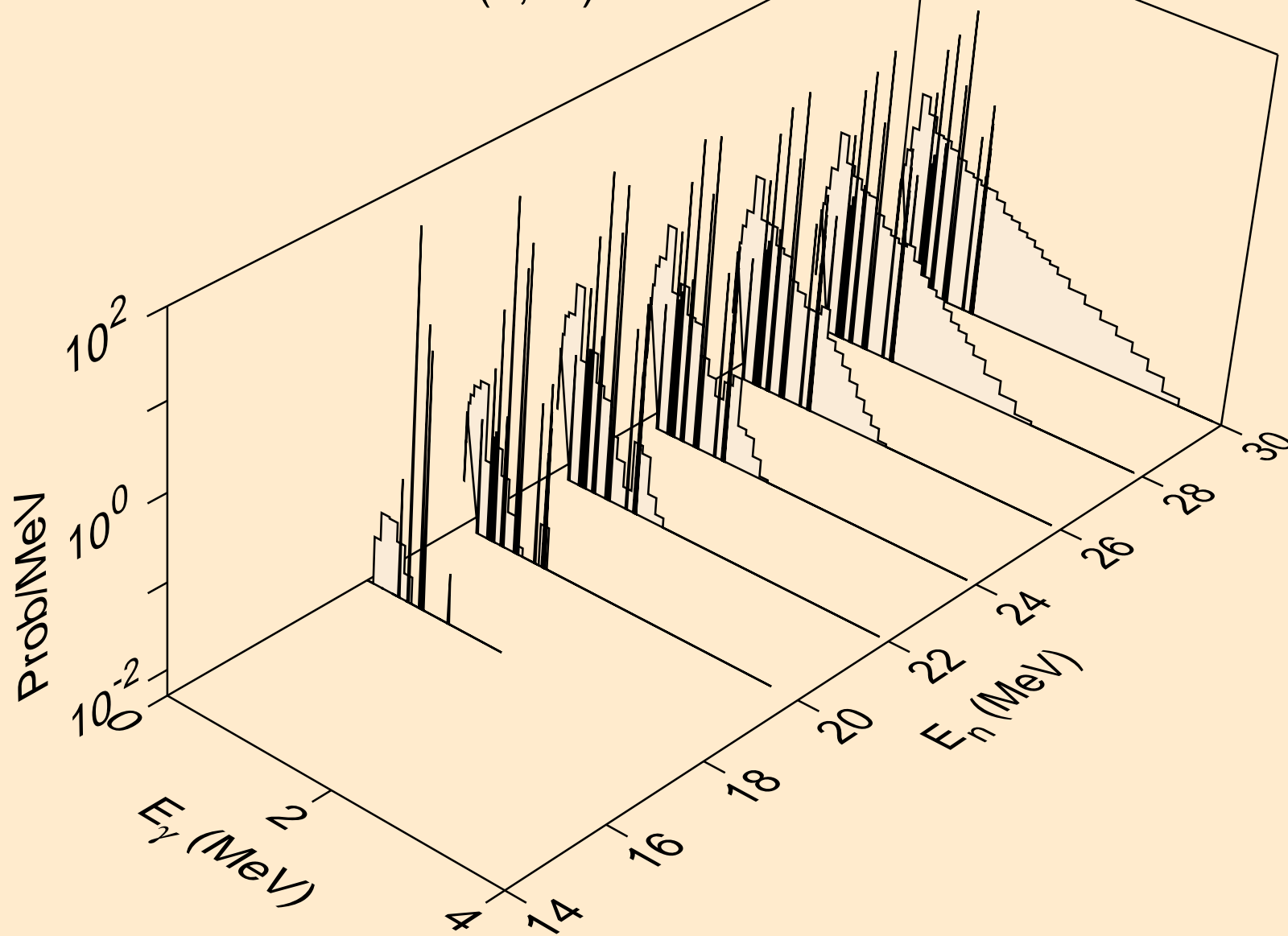
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Photon emission for (n,3n)



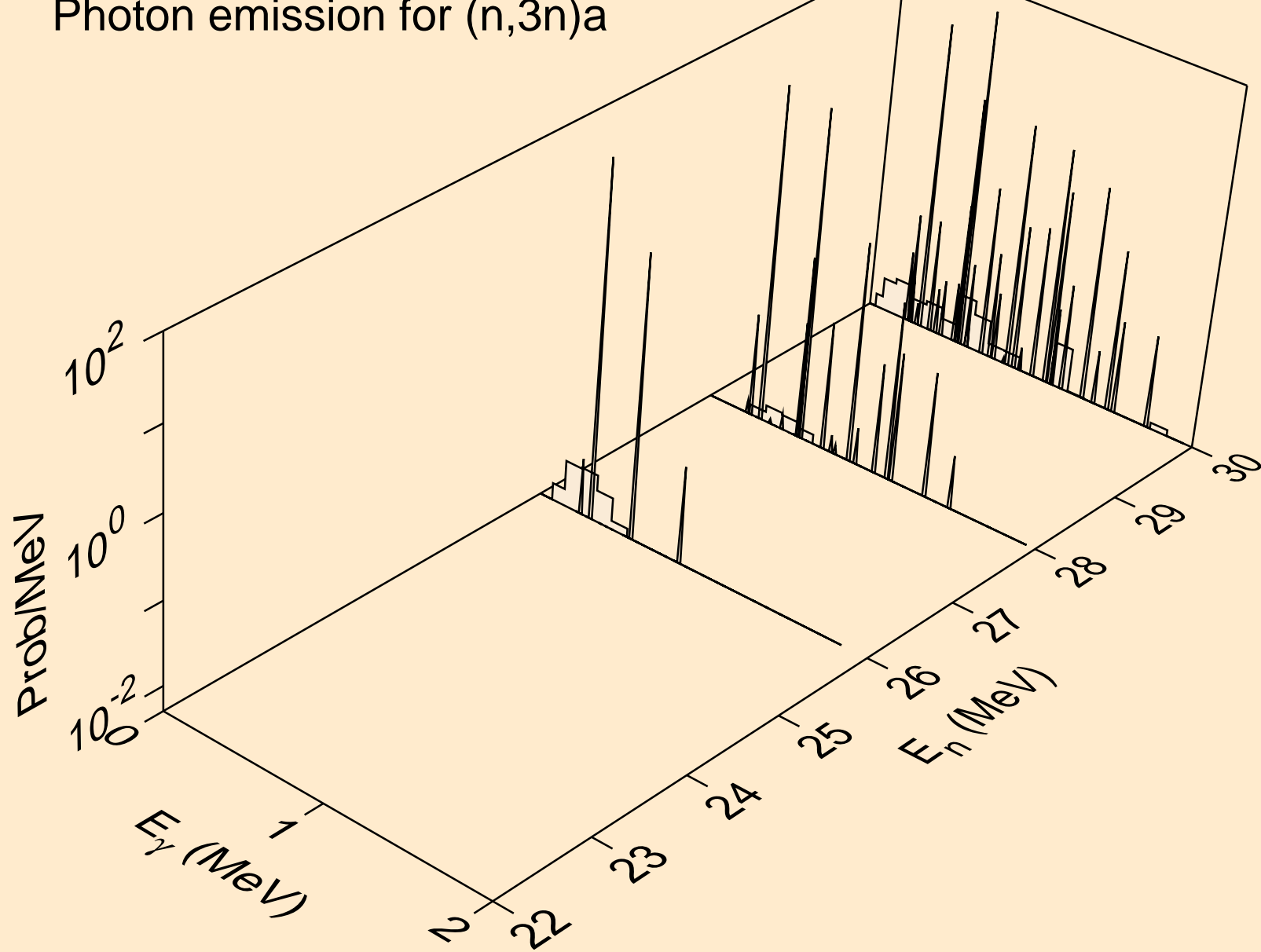
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Photon emission for (n,n\*)a



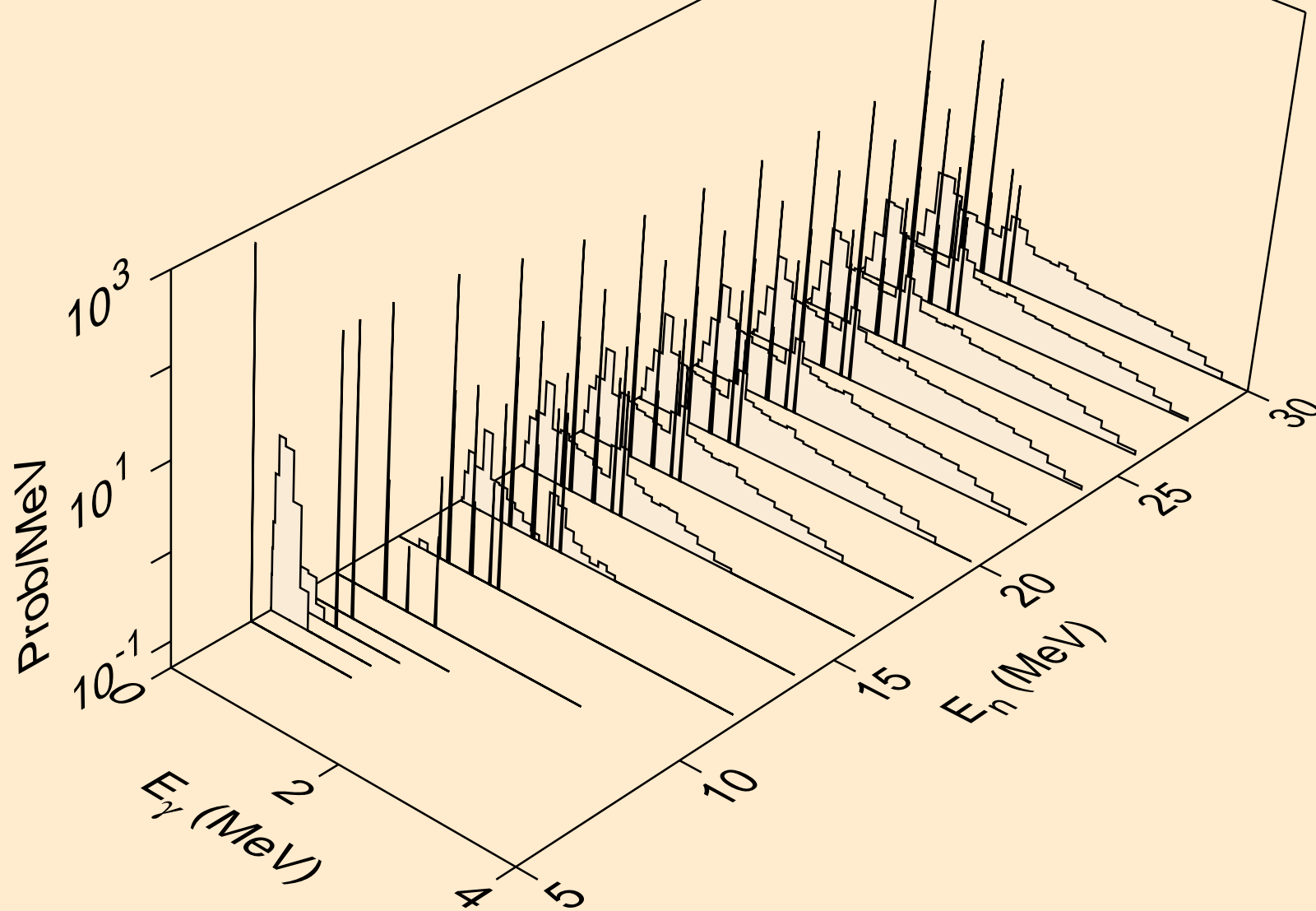
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

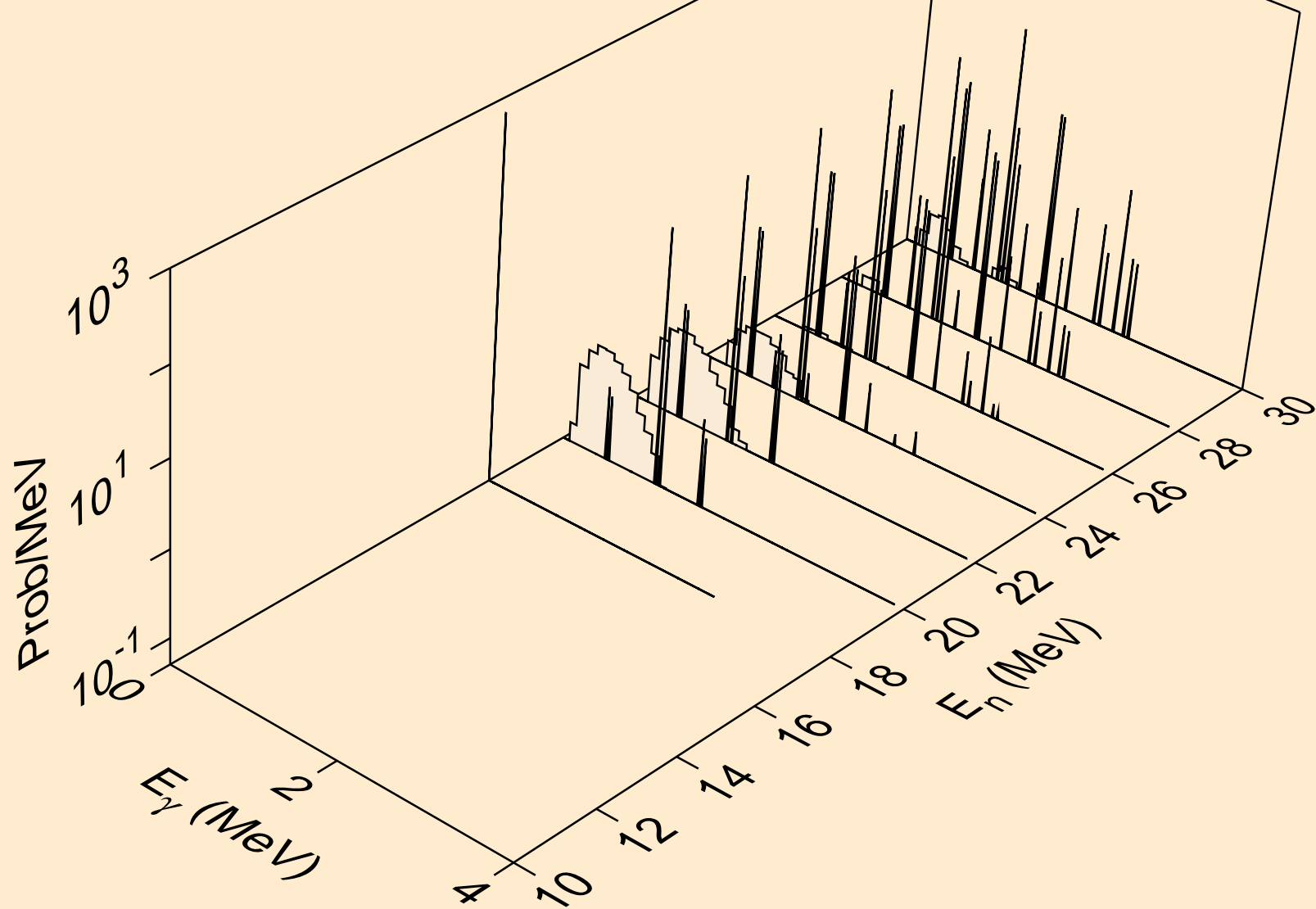


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

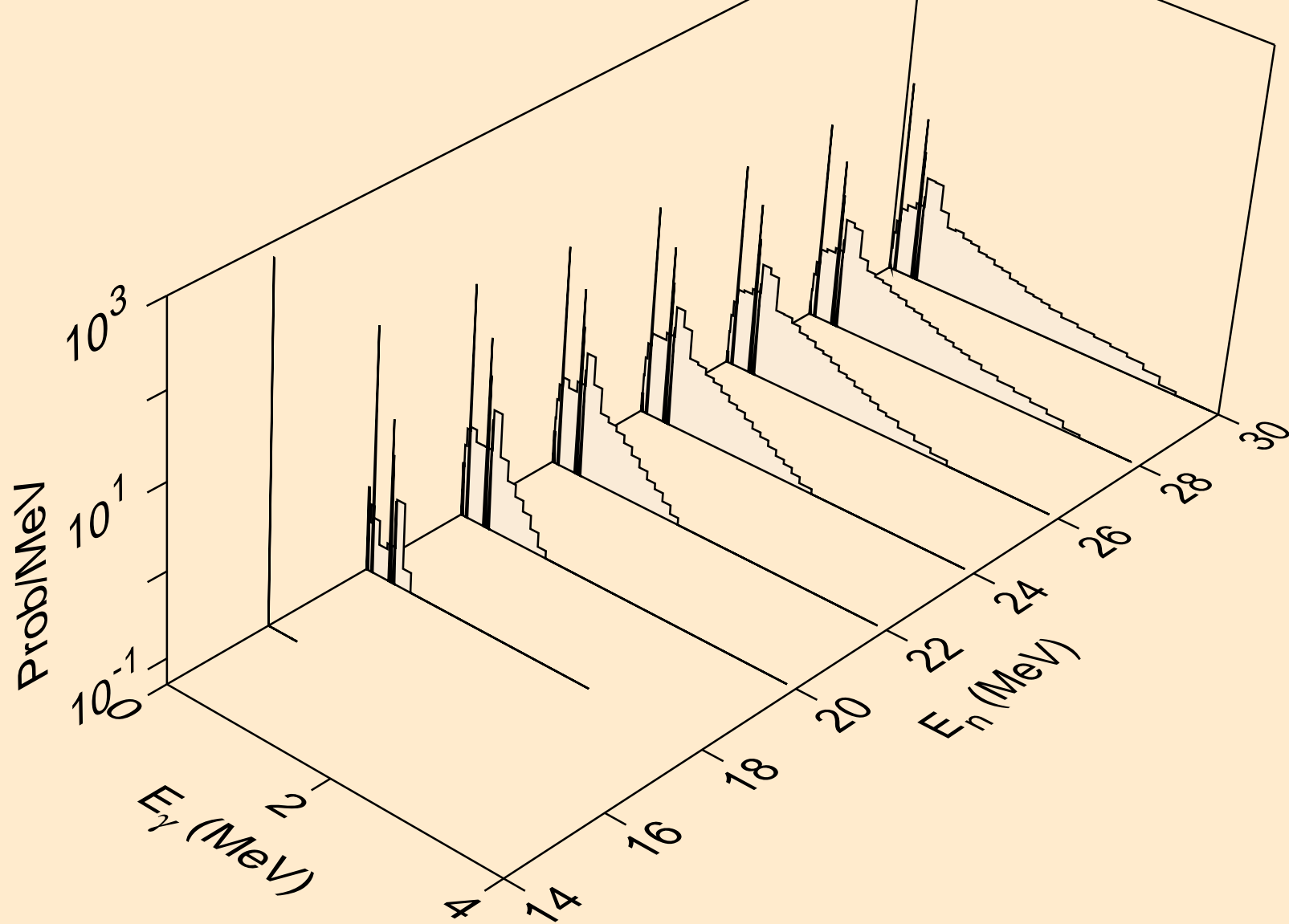




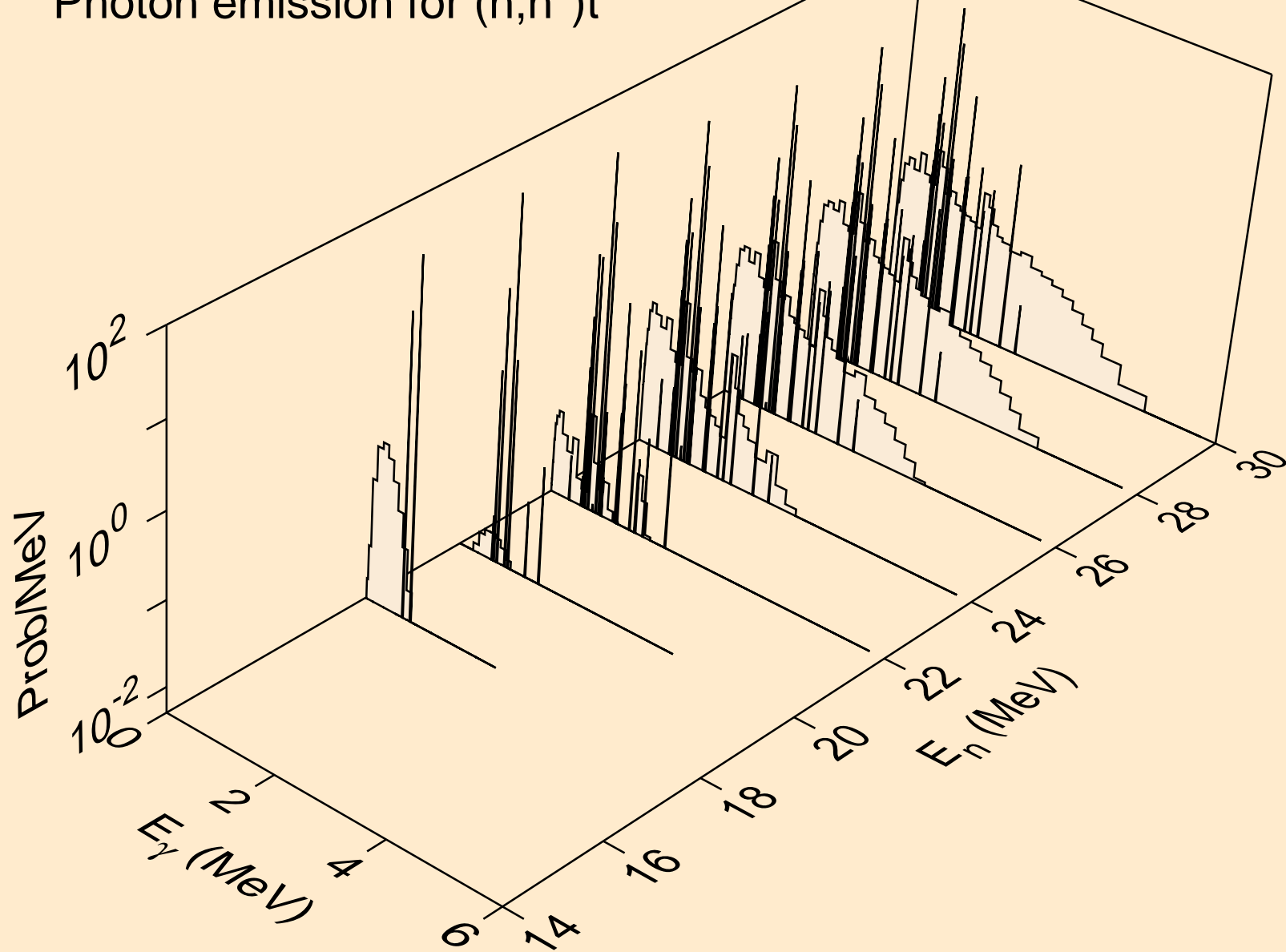
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



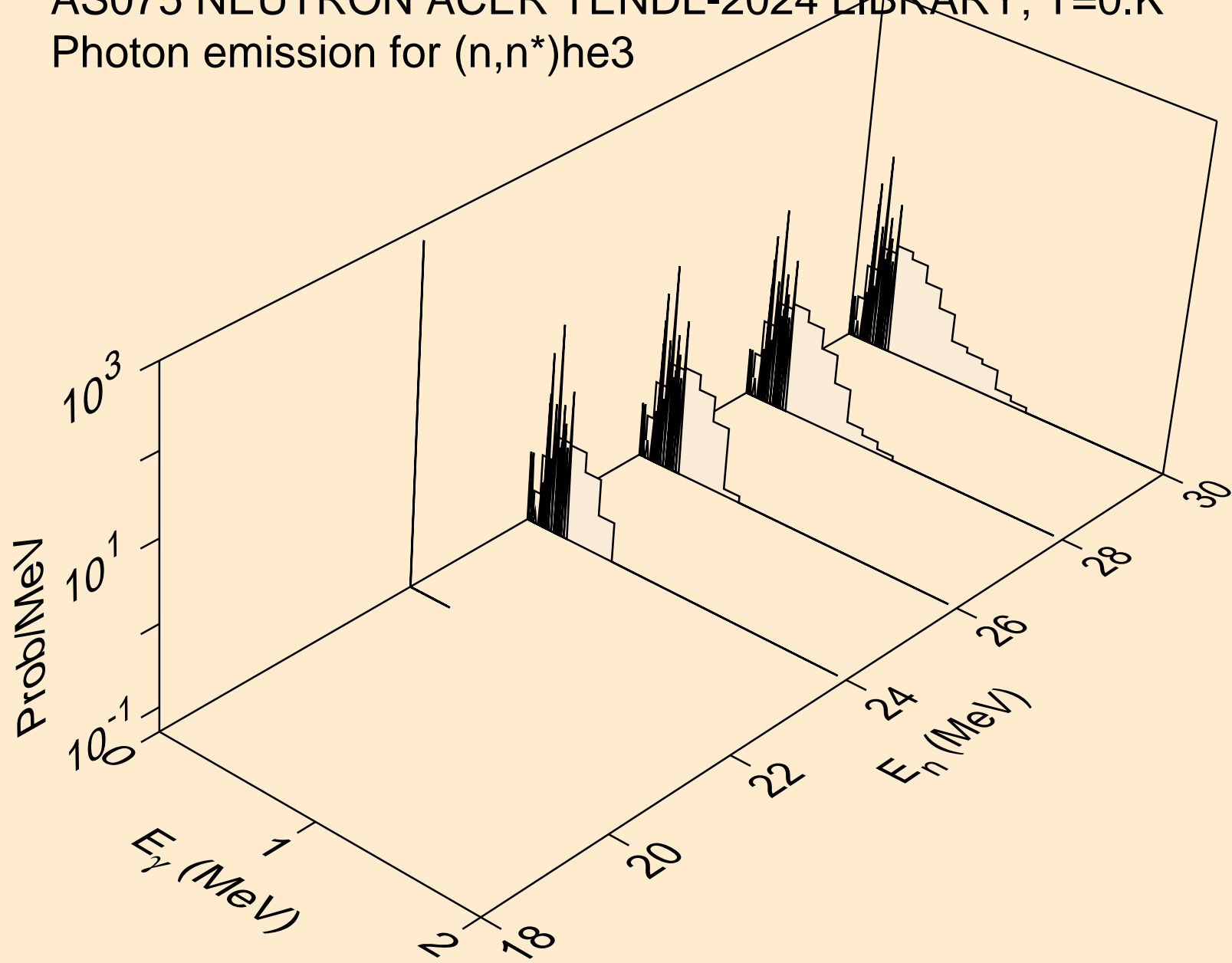
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



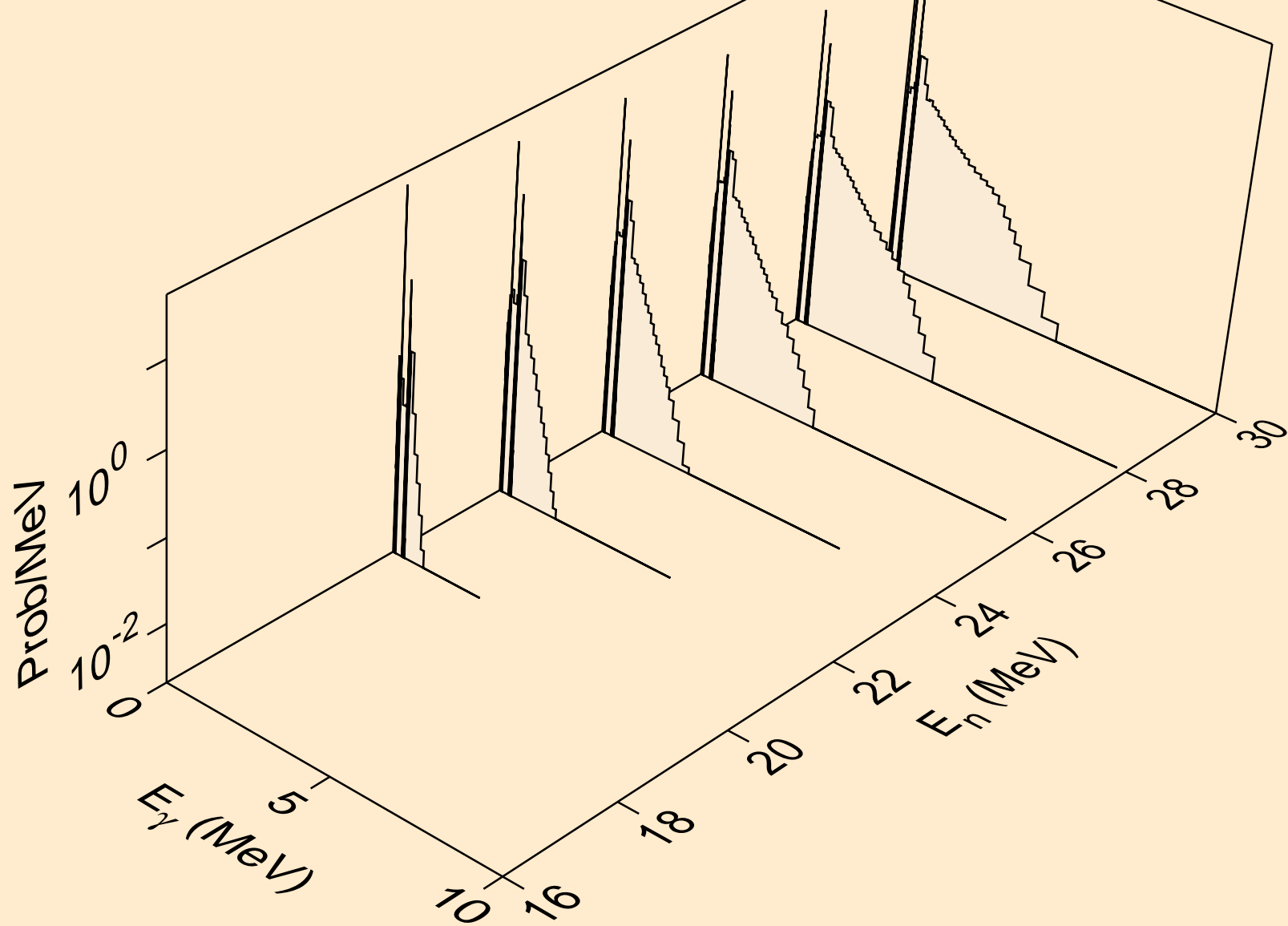
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



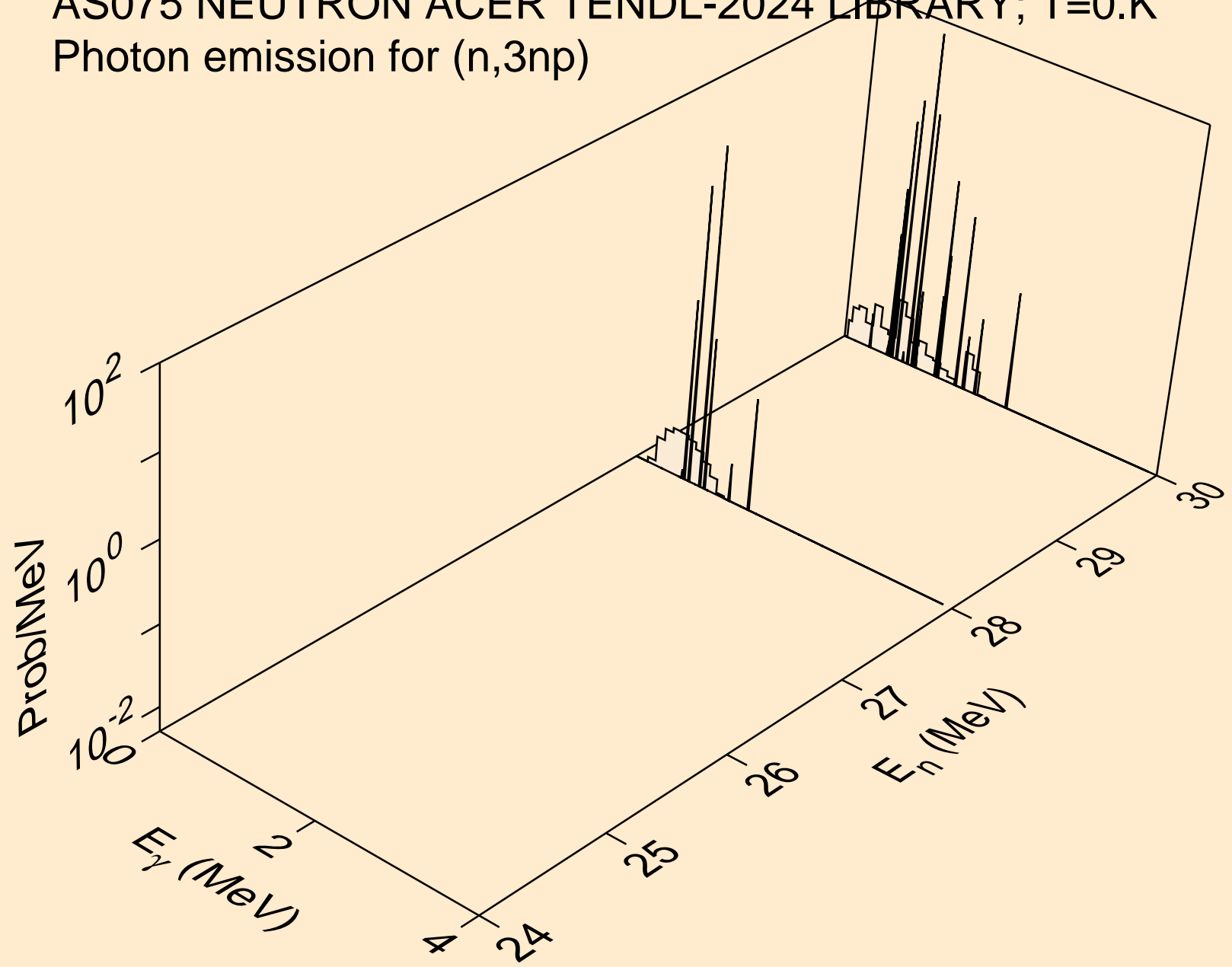
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



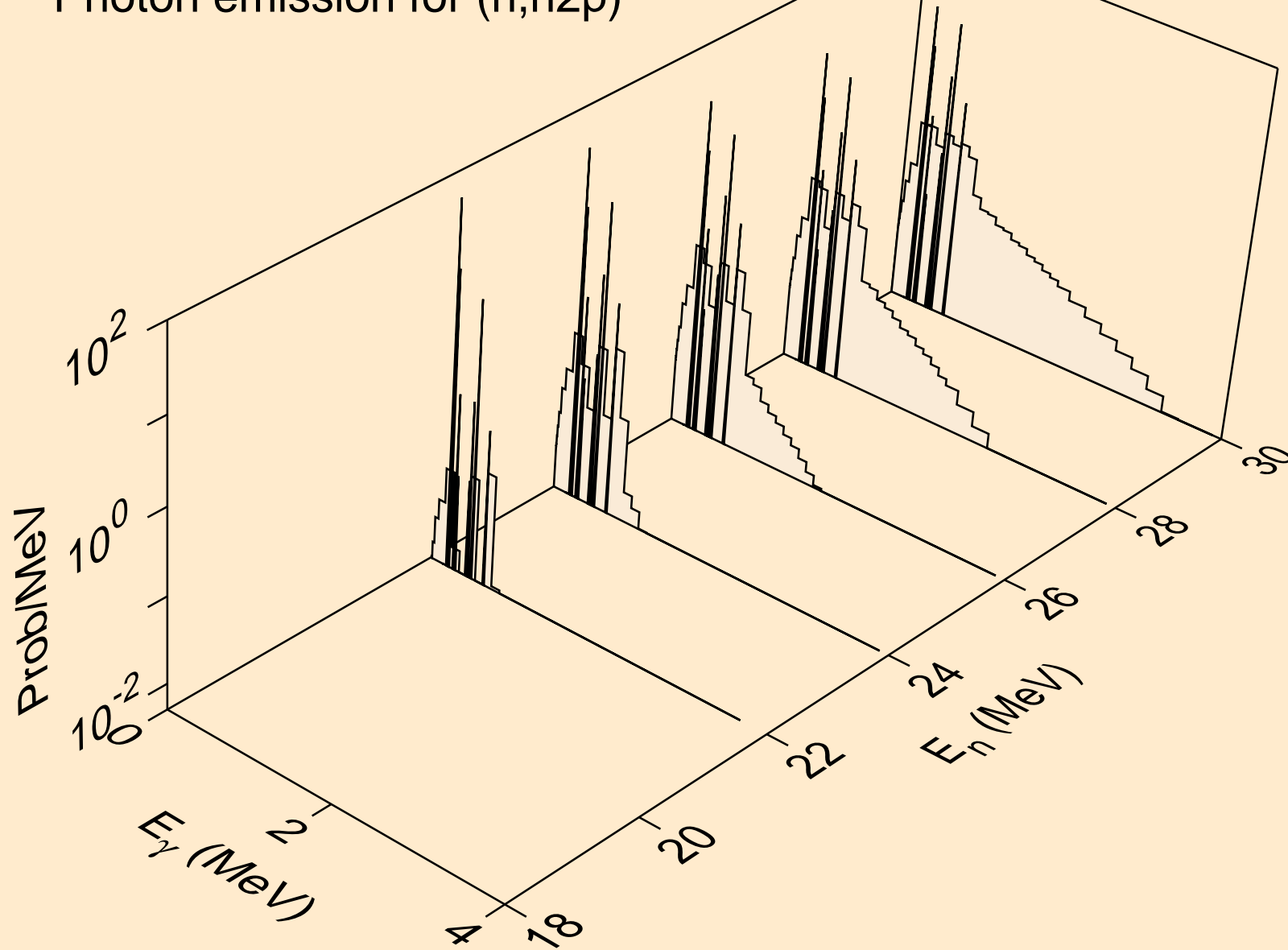
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Photon emission for (n,2np)



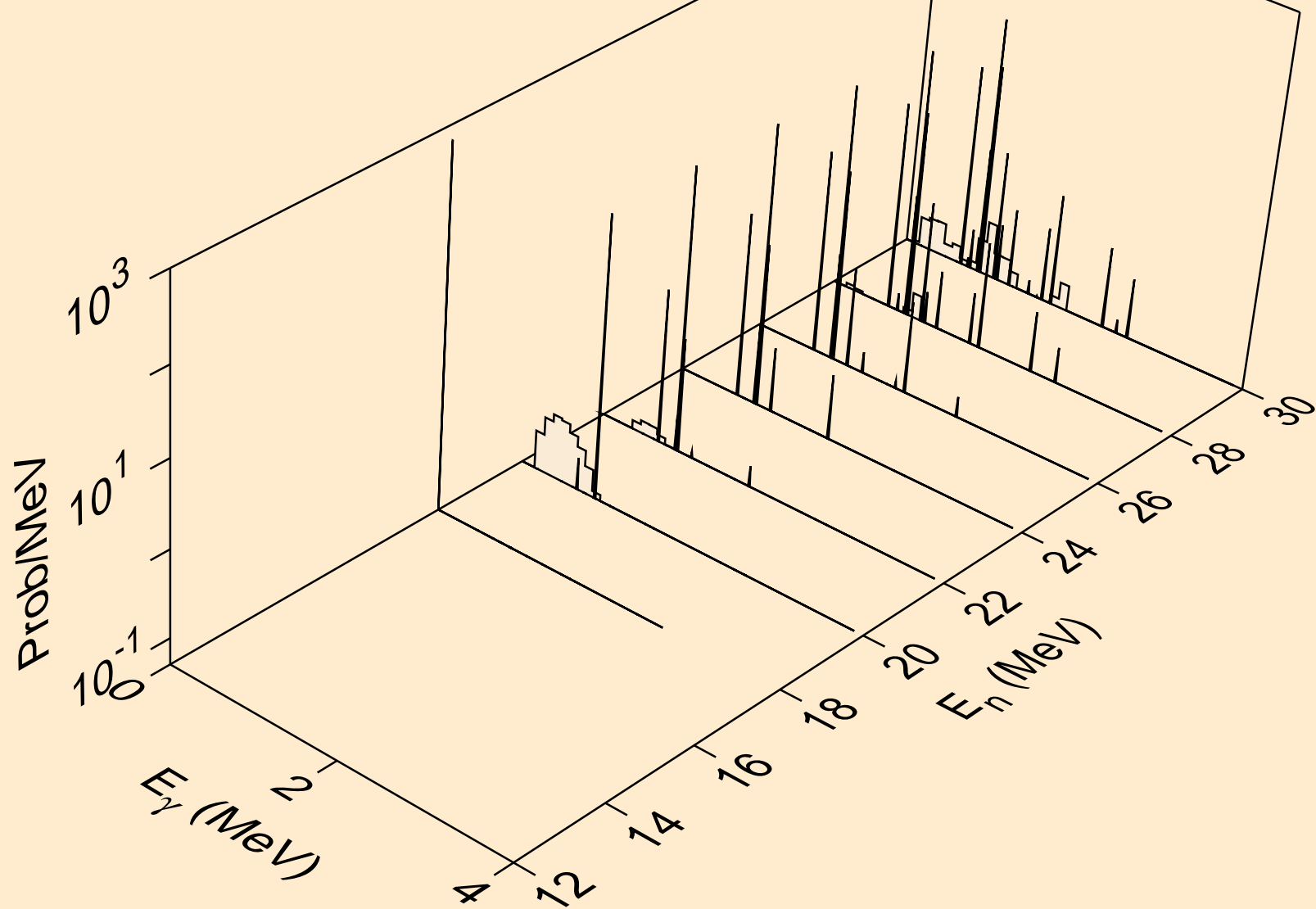
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

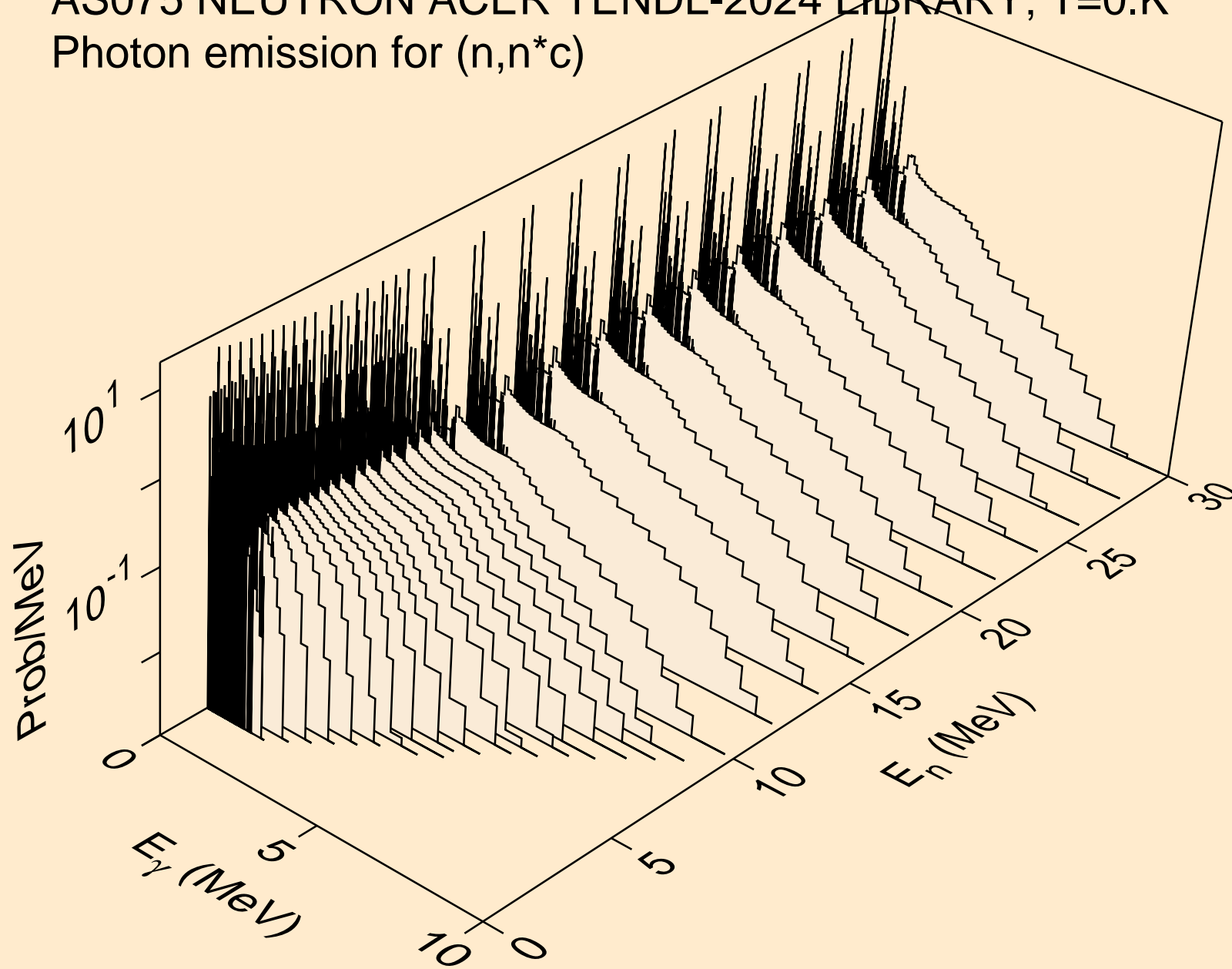


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Photon emission for (n,npa)

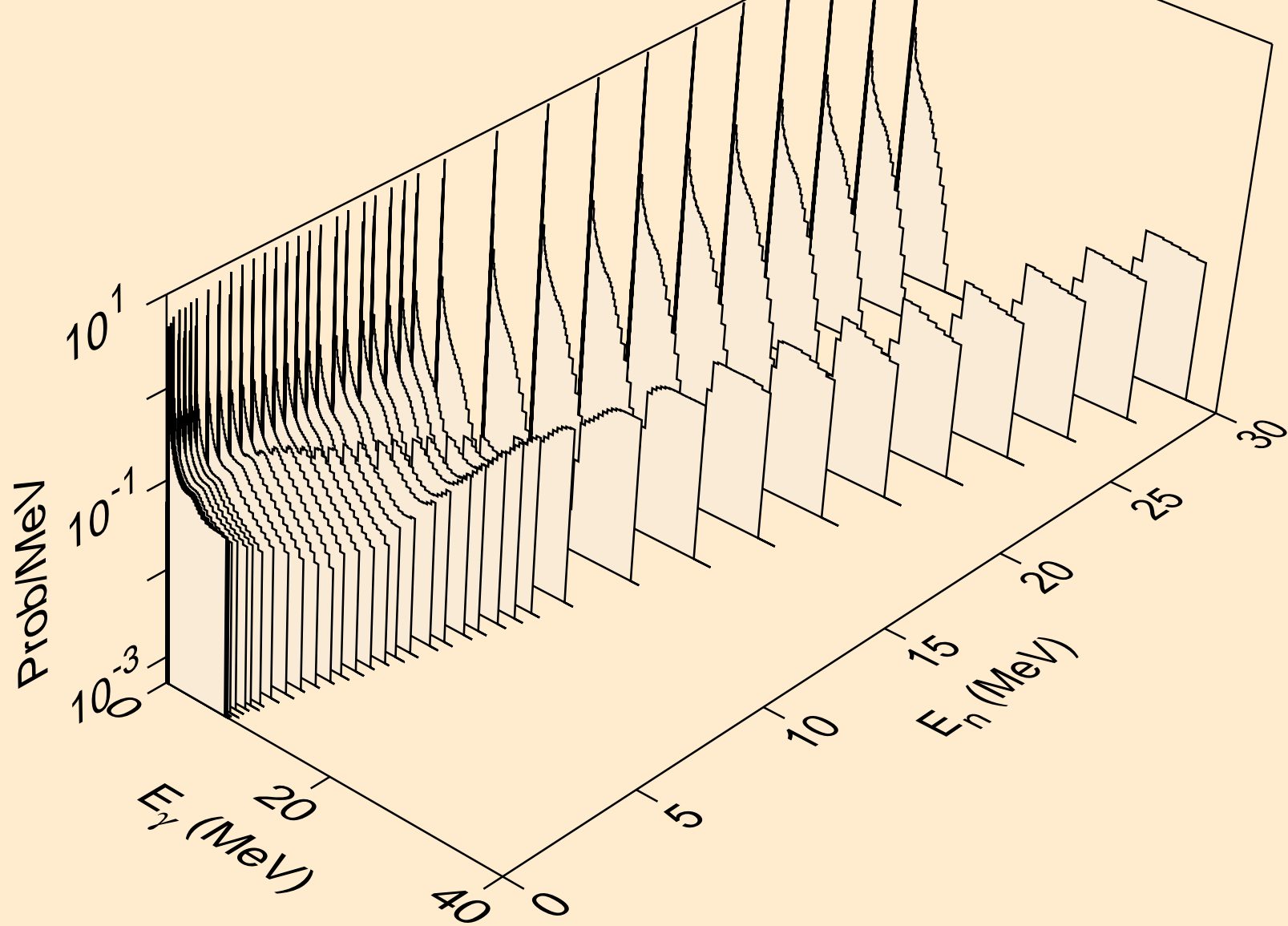




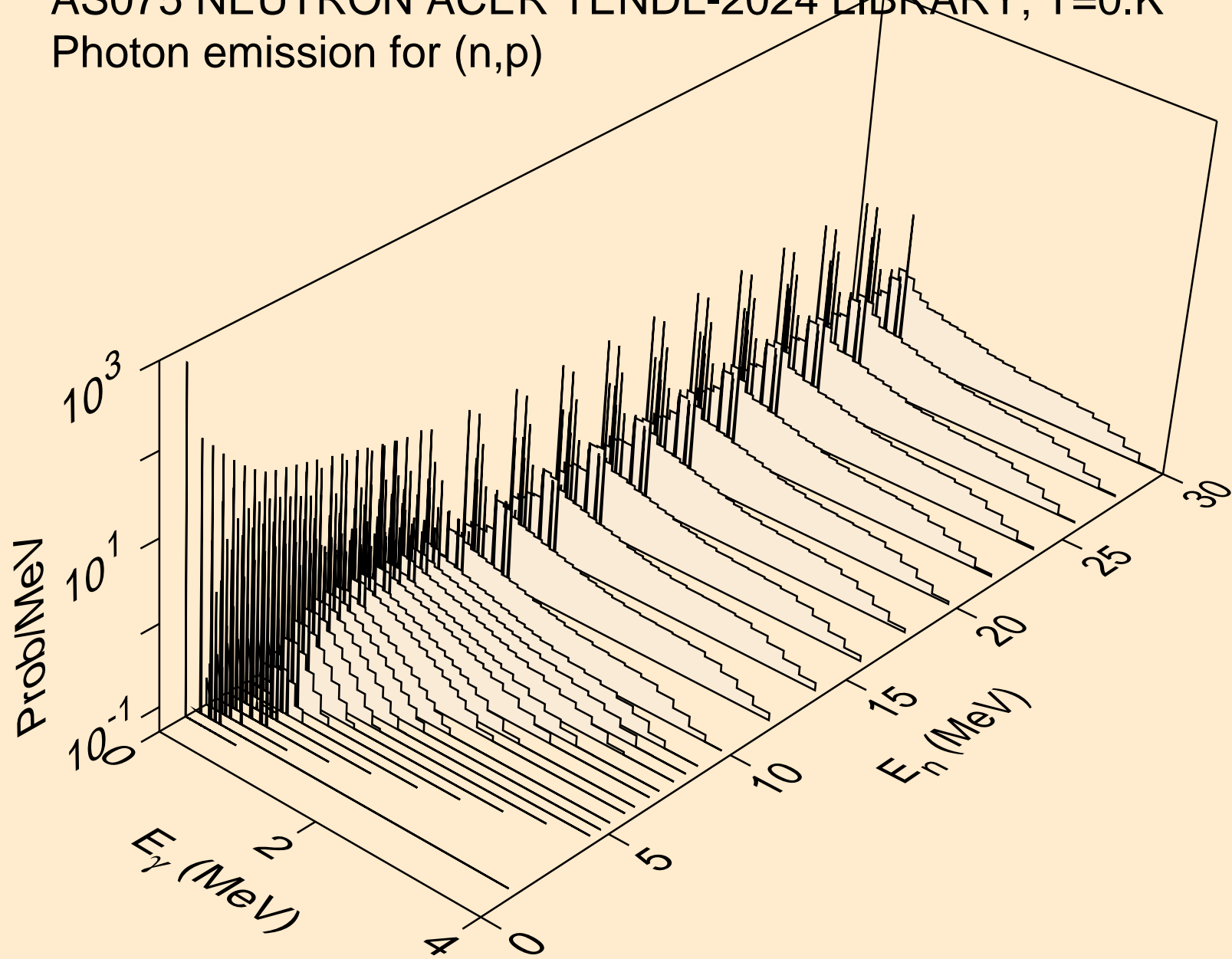
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Photon emission for (n,n\*c)



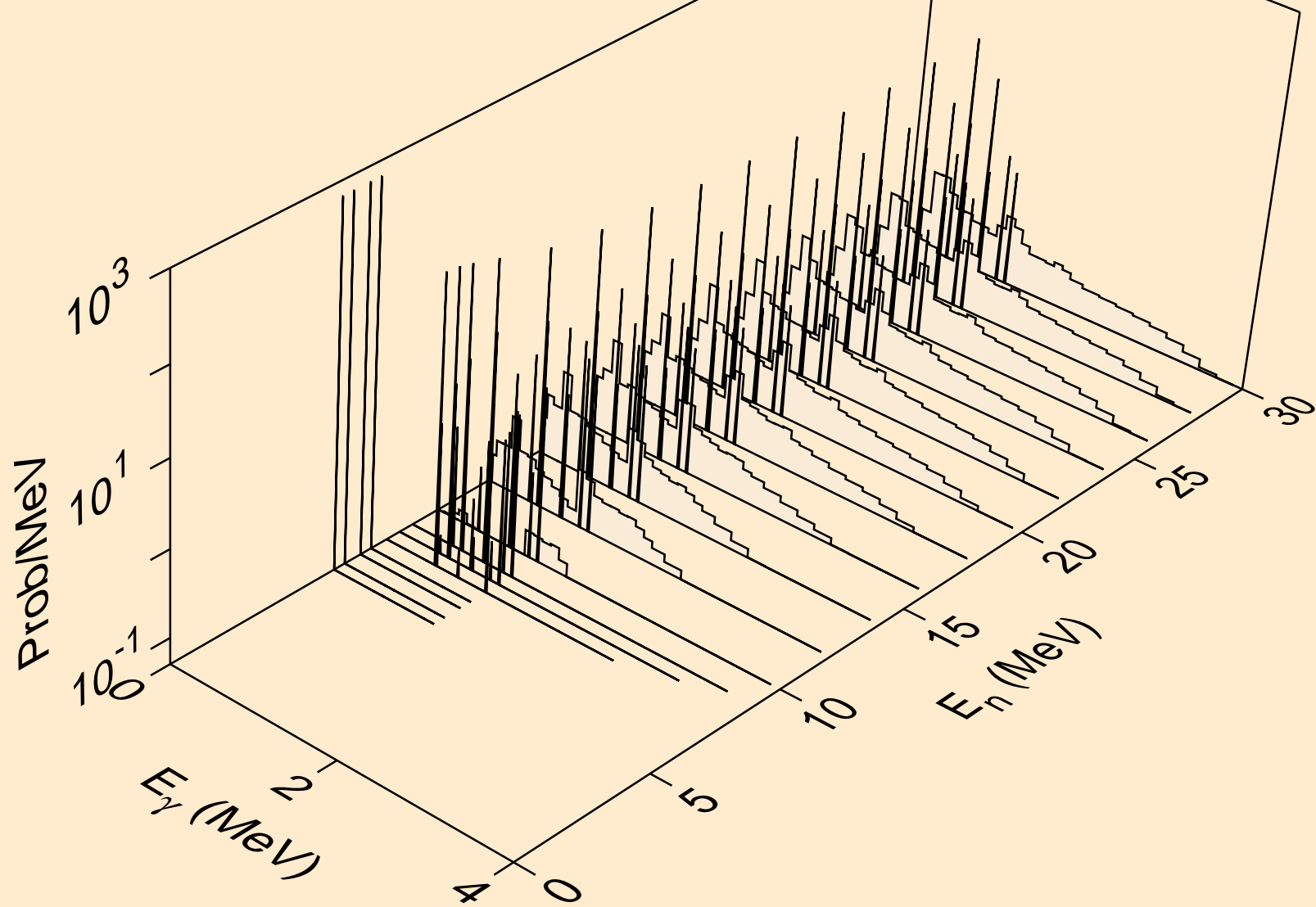
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Photon emission for (n,gma)



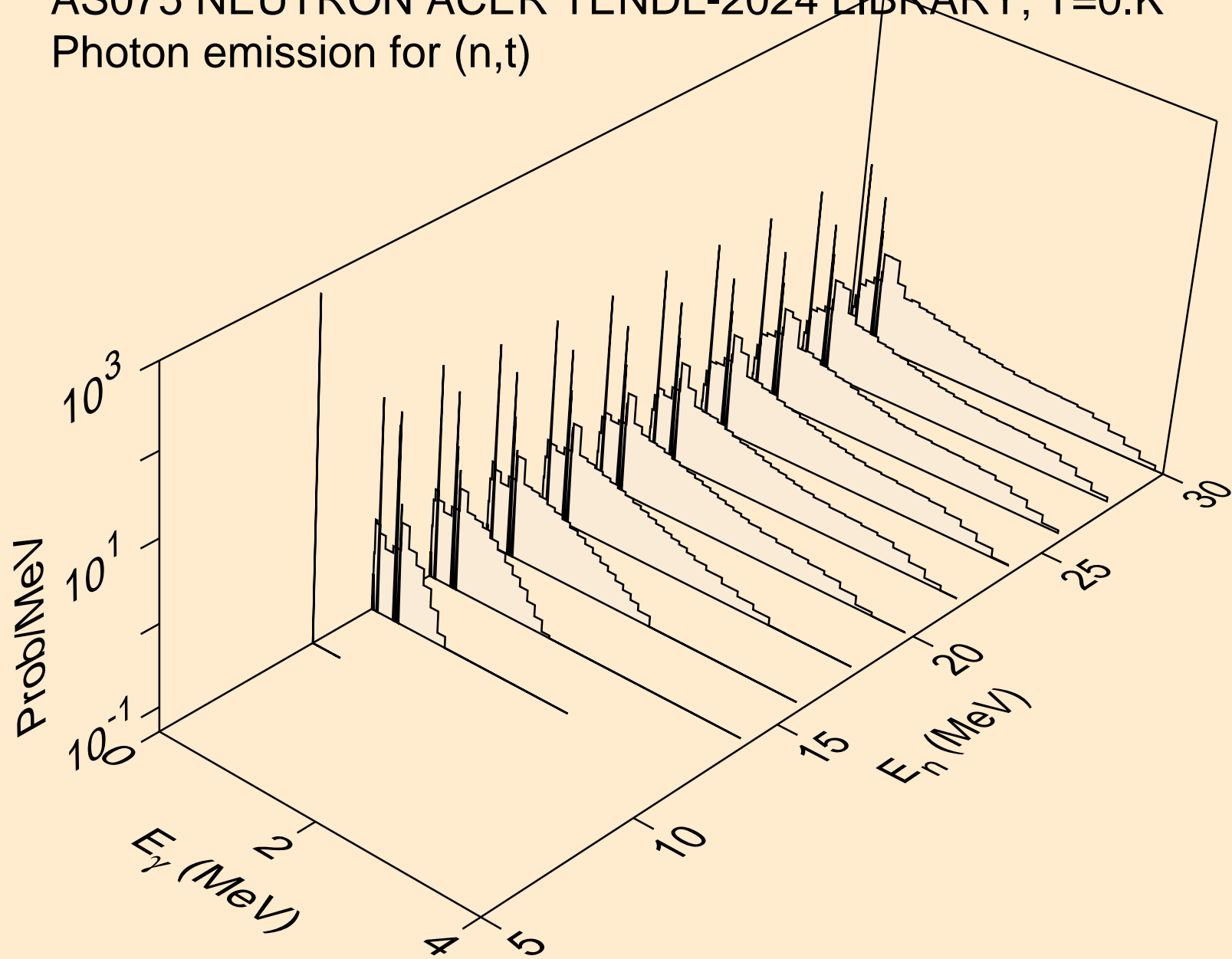
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Photon emission for (n,p)



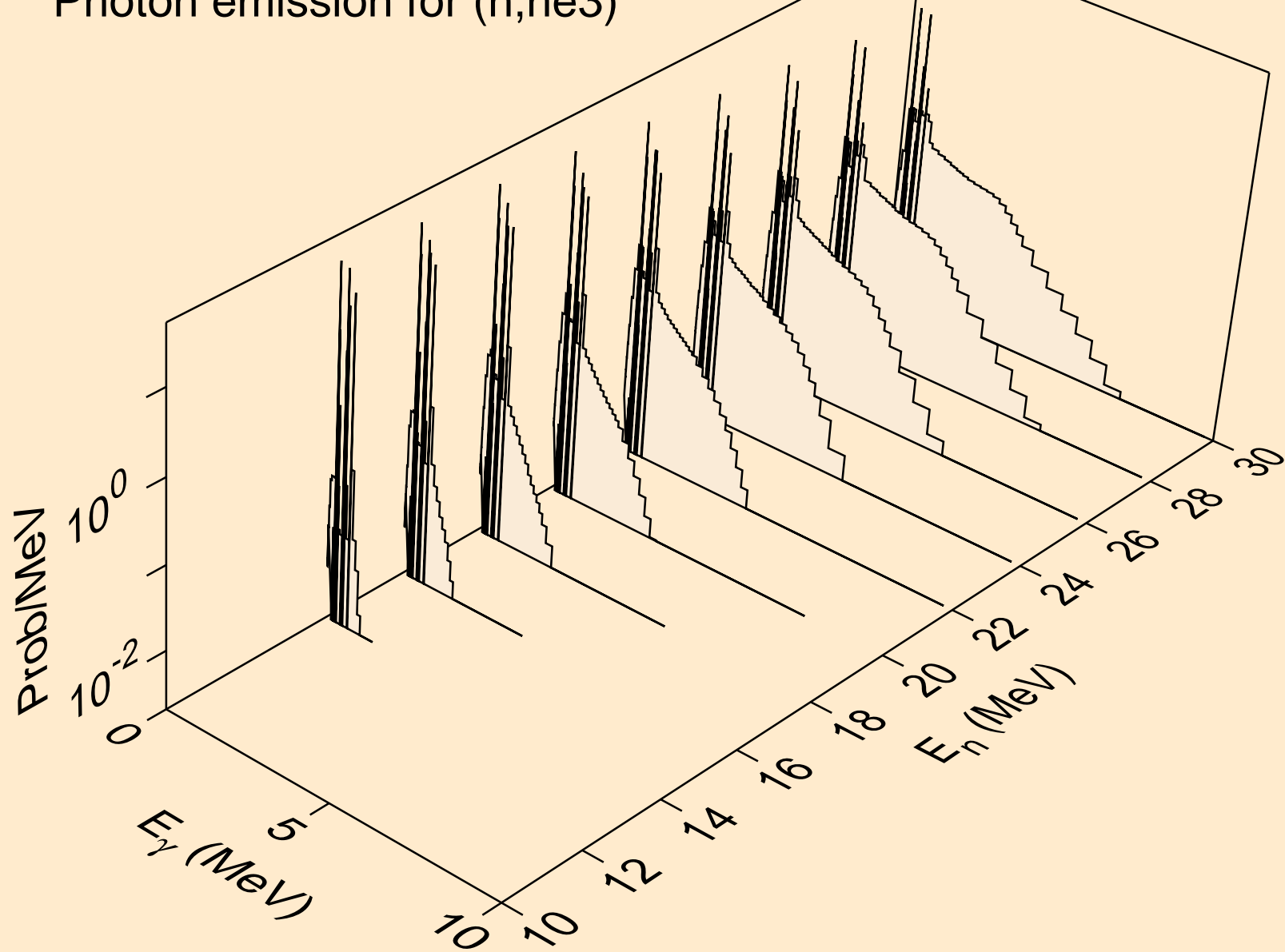
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Photon emission for (n,d)



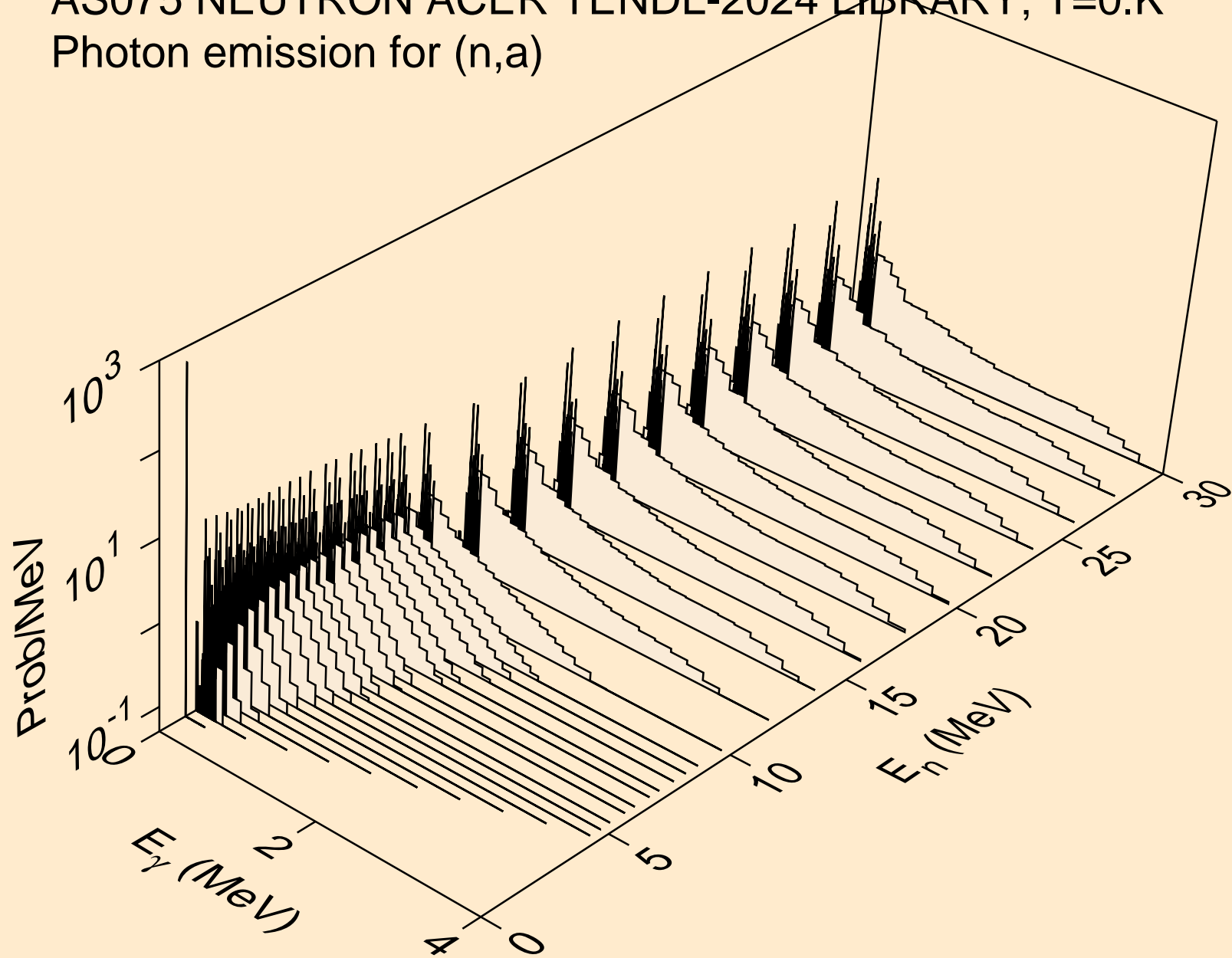
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Photon emission for (n,t)



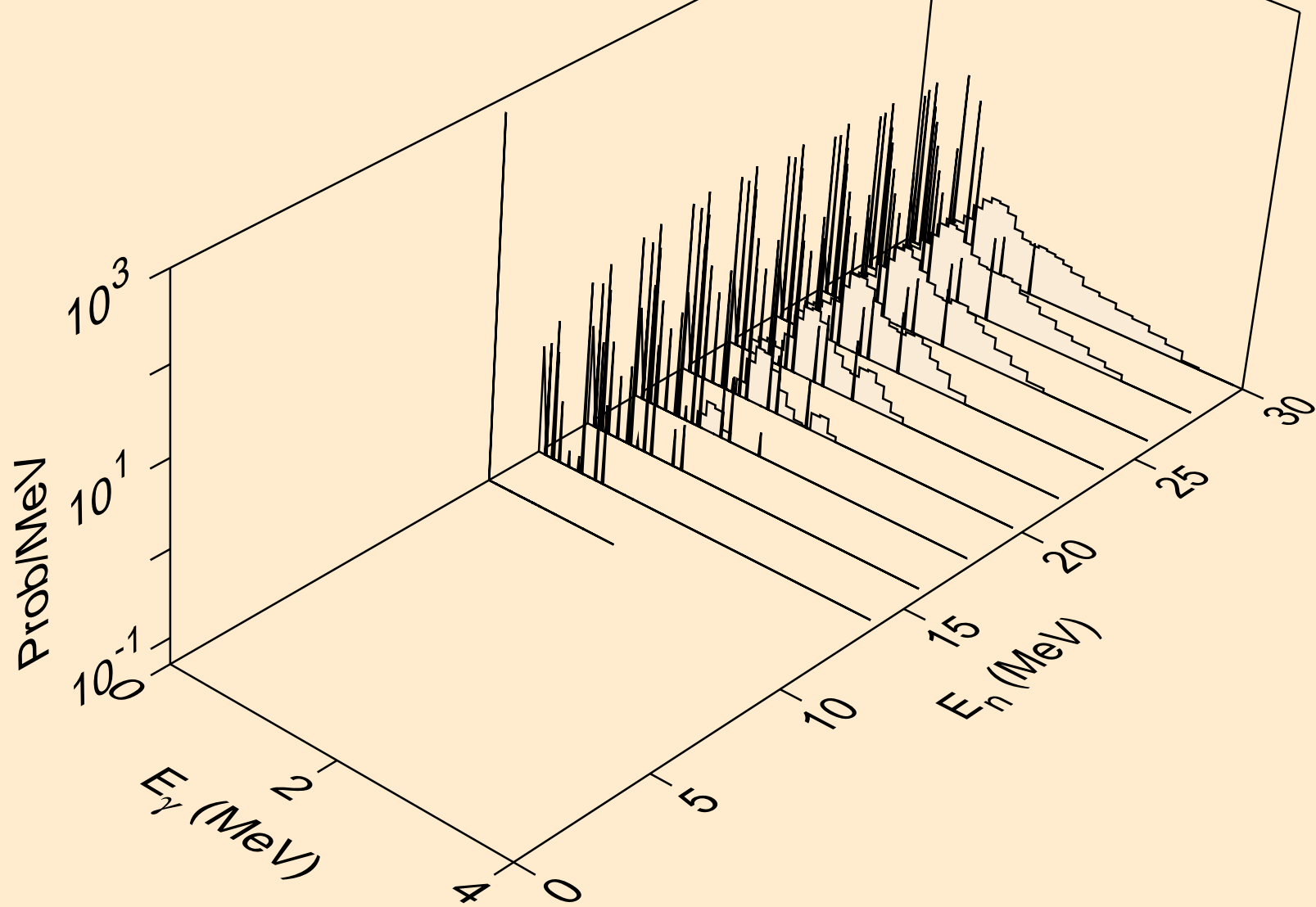
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

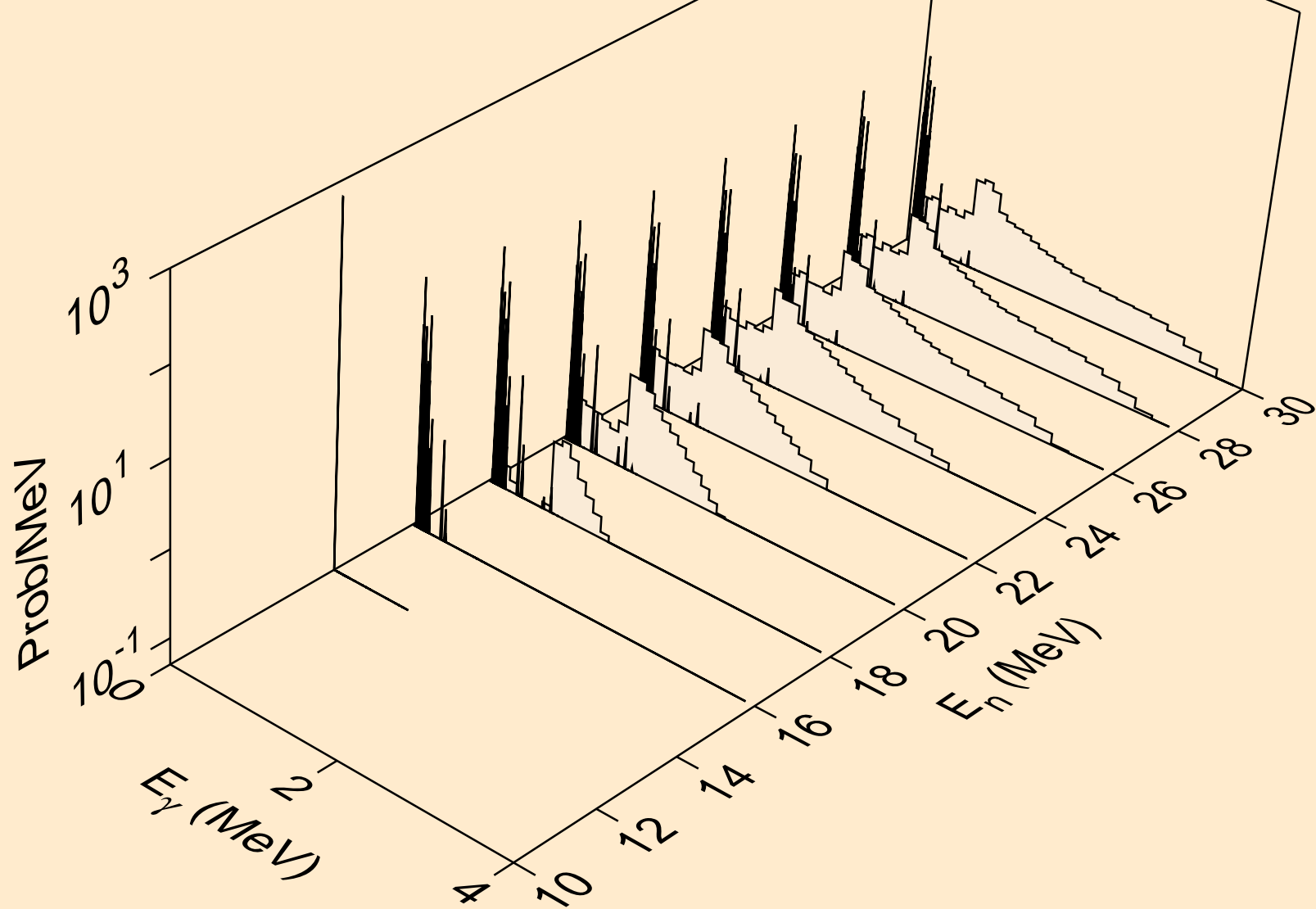


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Photon emission for (n,2a)

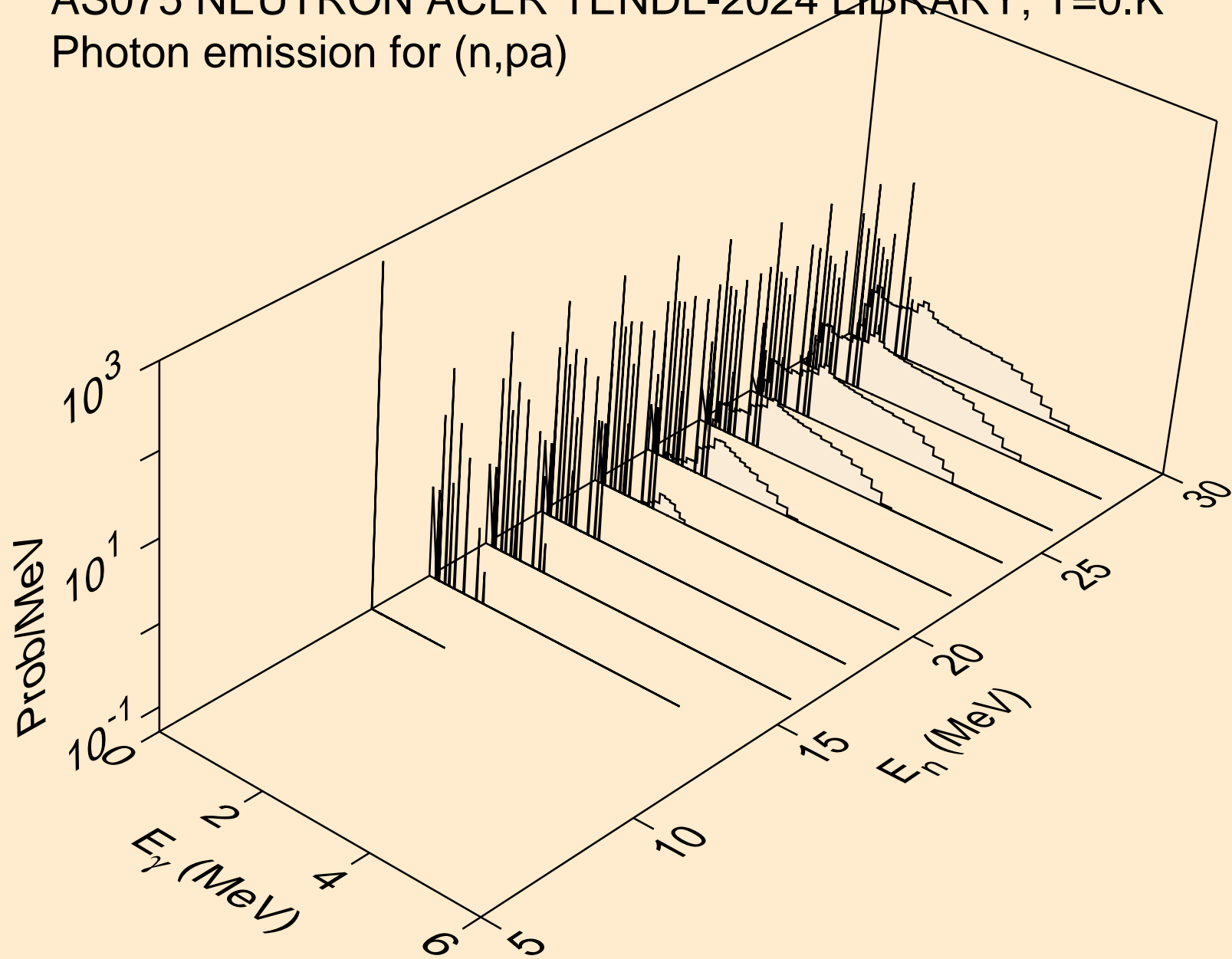




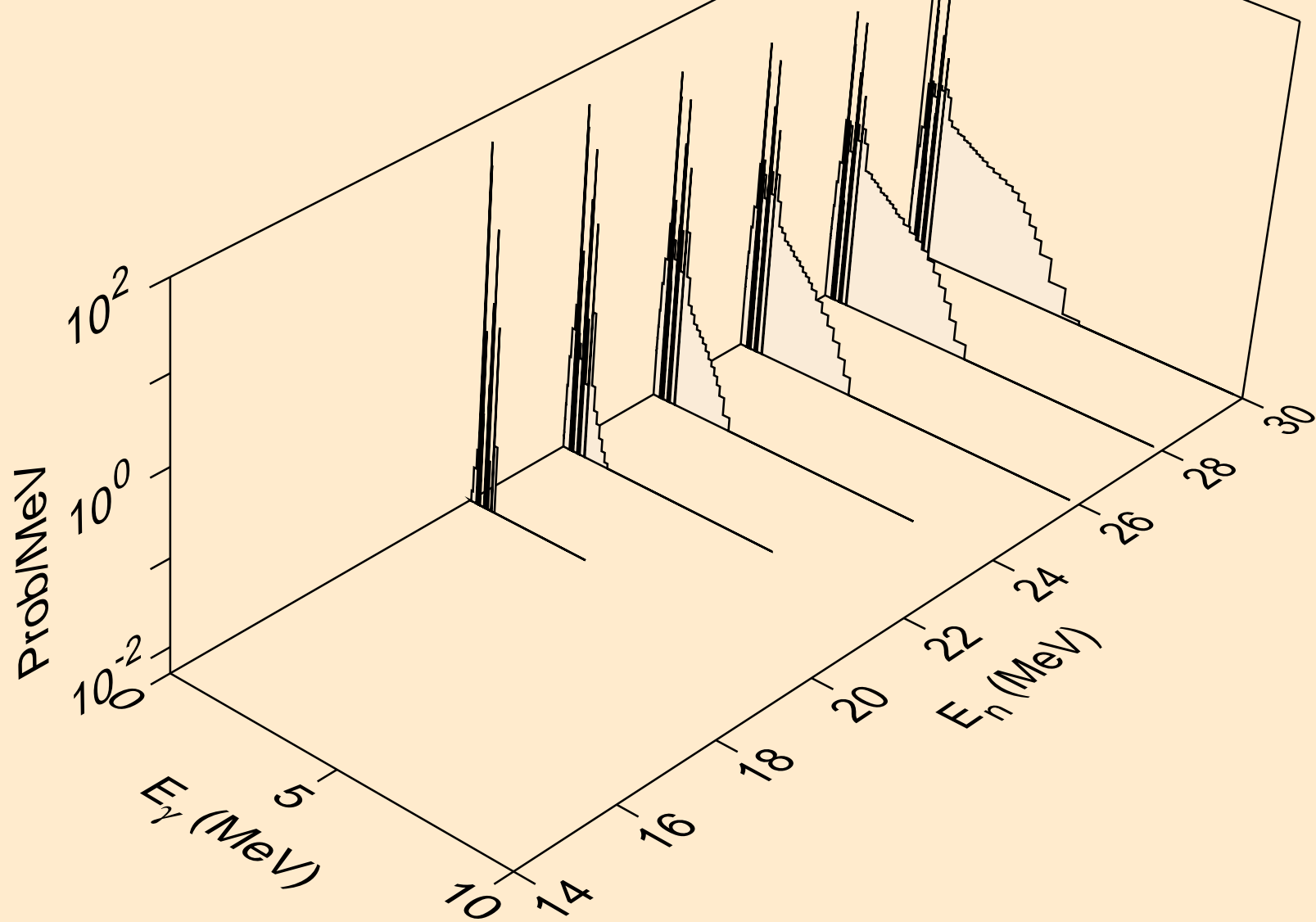
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Photon emission for (n,2p)



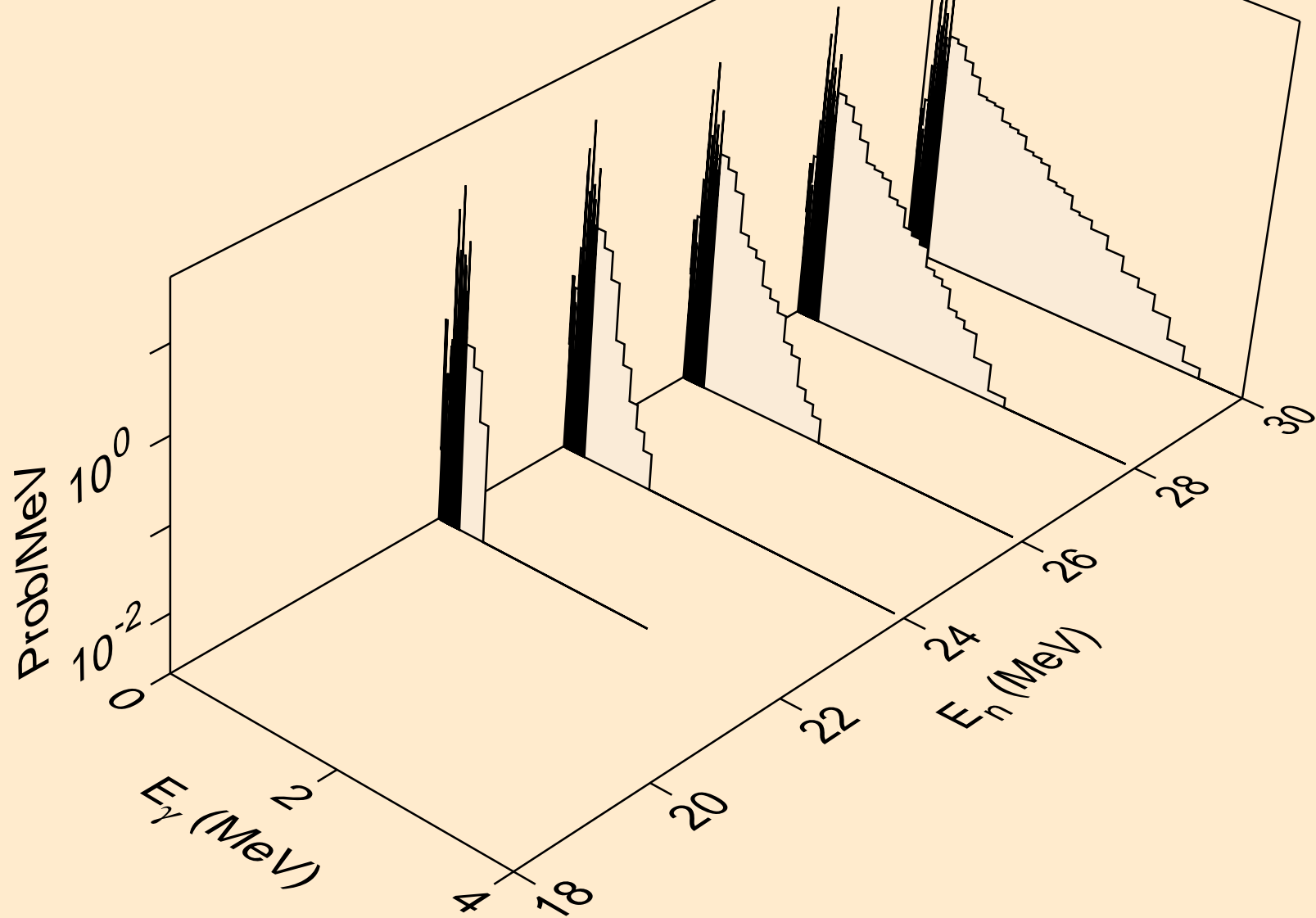
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Photon emission for (n,p $\alpha$ )



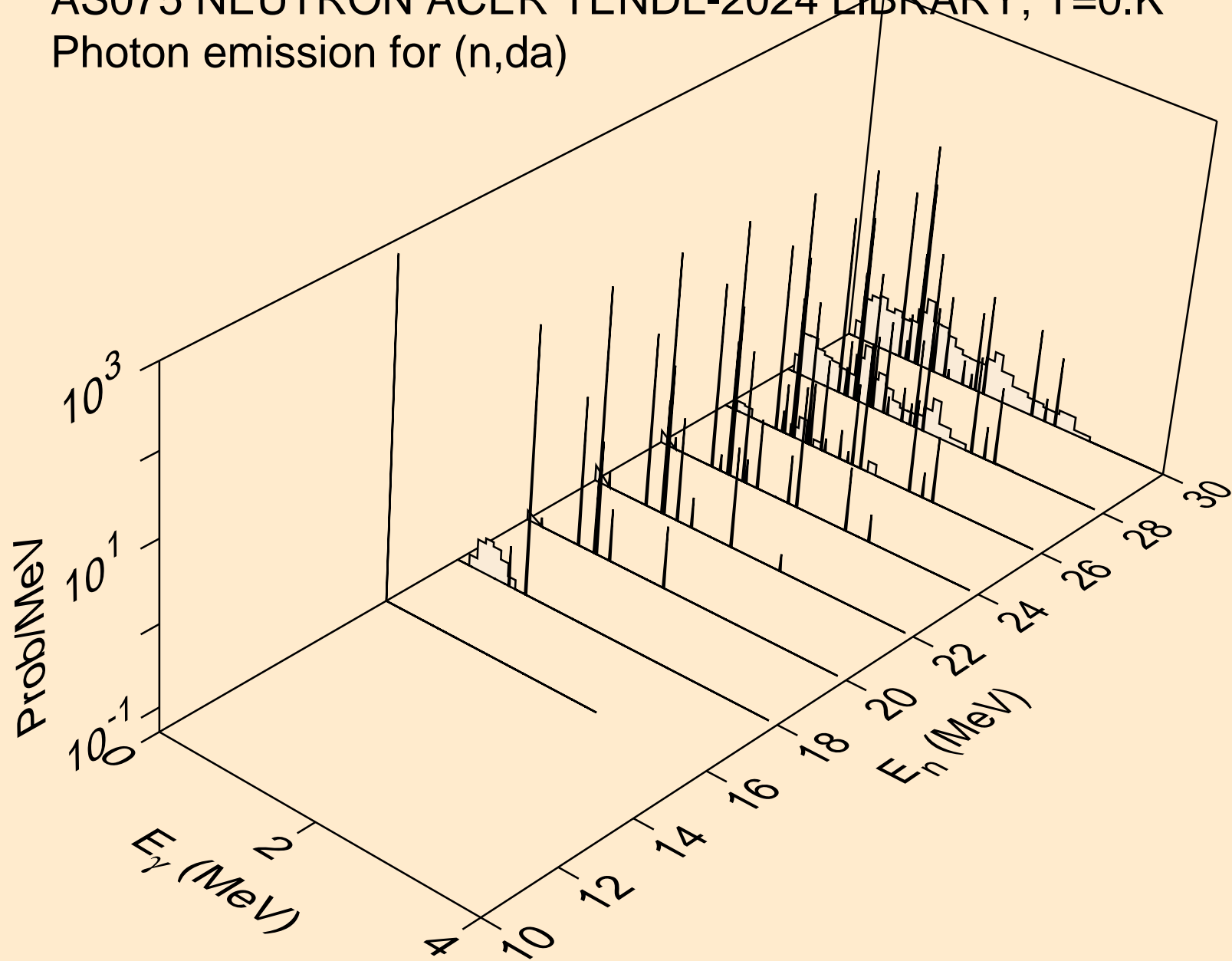
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Photon emission for (n,pd)



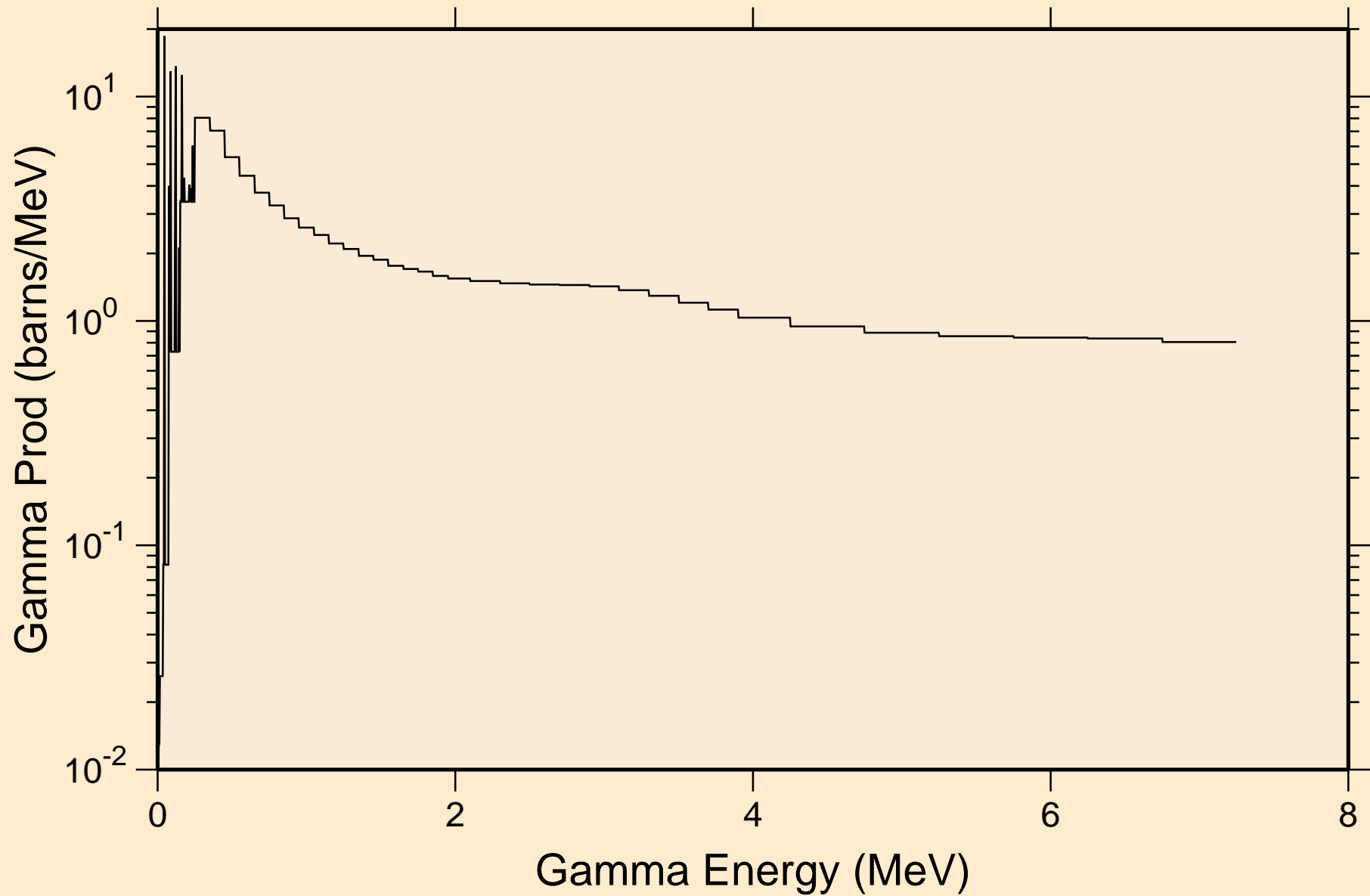
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Photon emission for (n,pt)



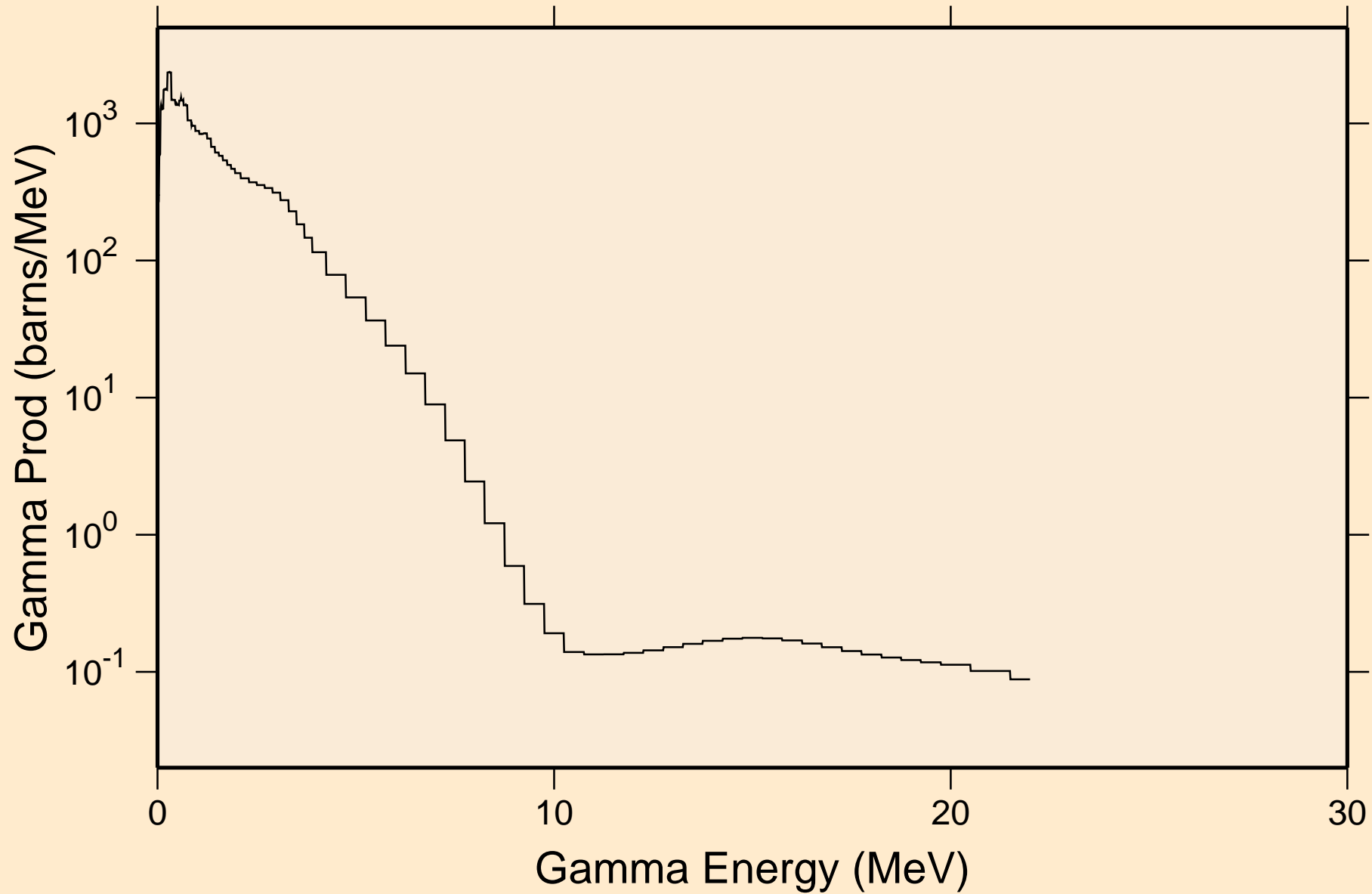
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Photon emission for (n,da)



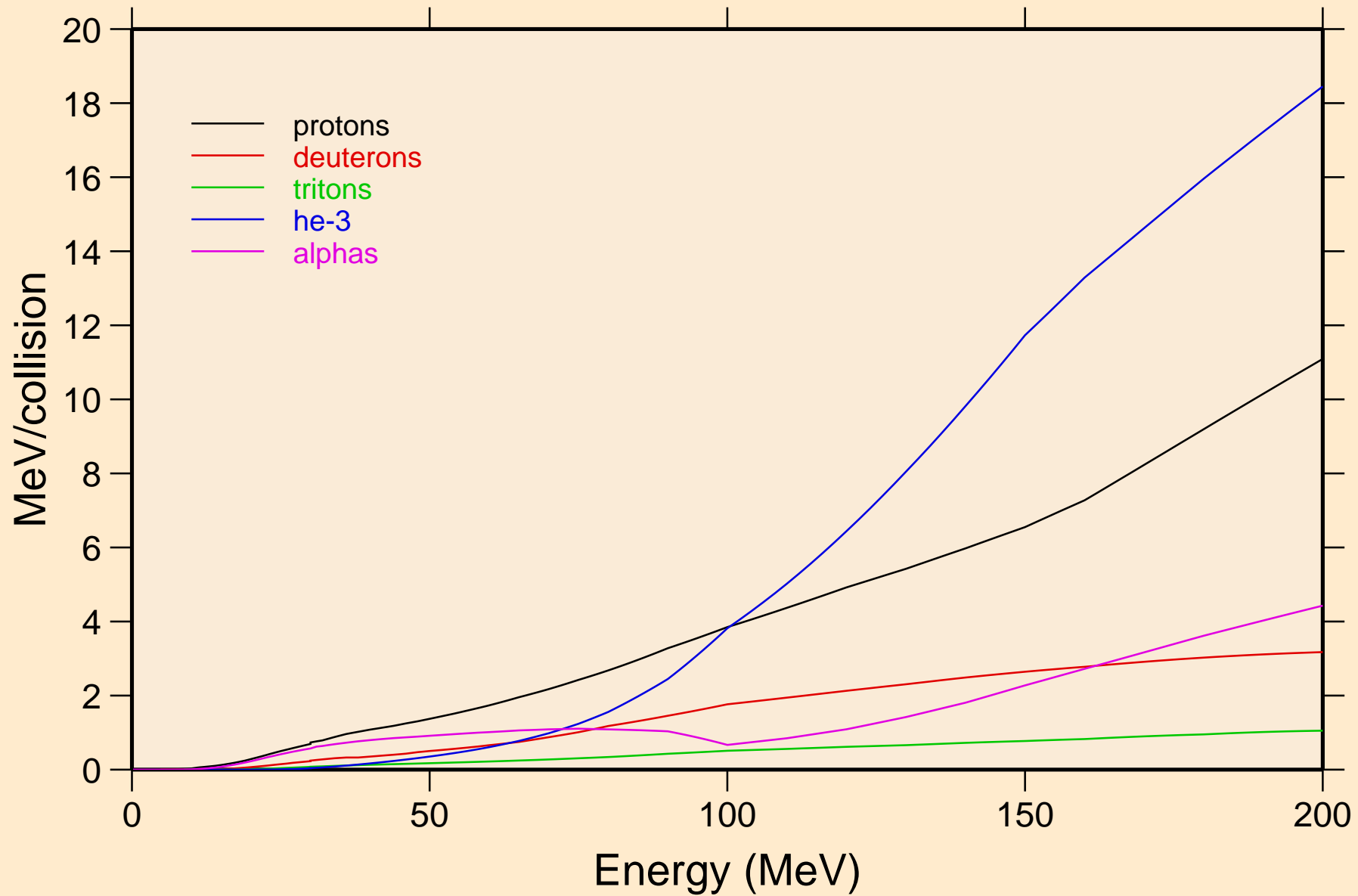
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

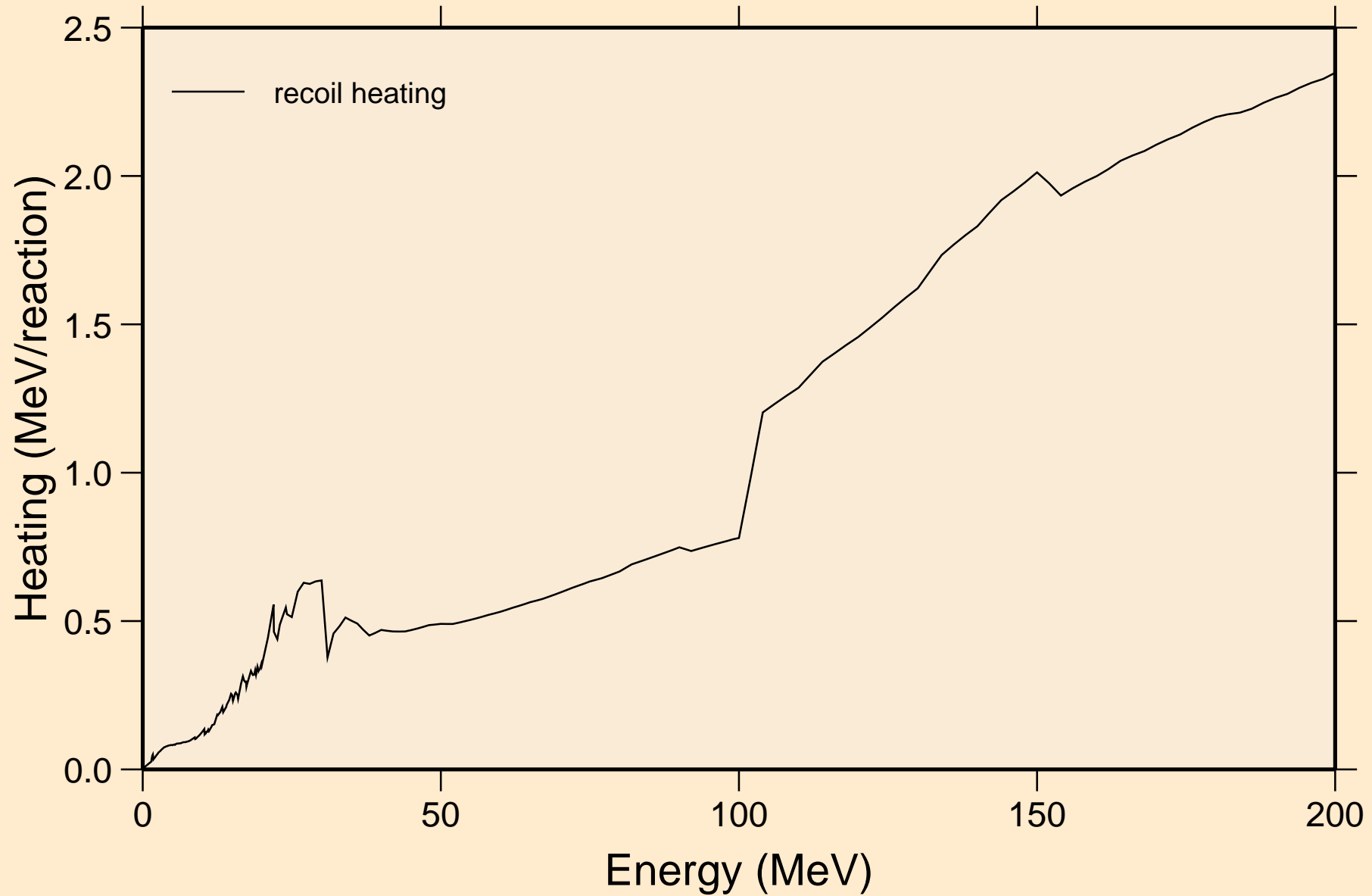


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Particle heating contributions

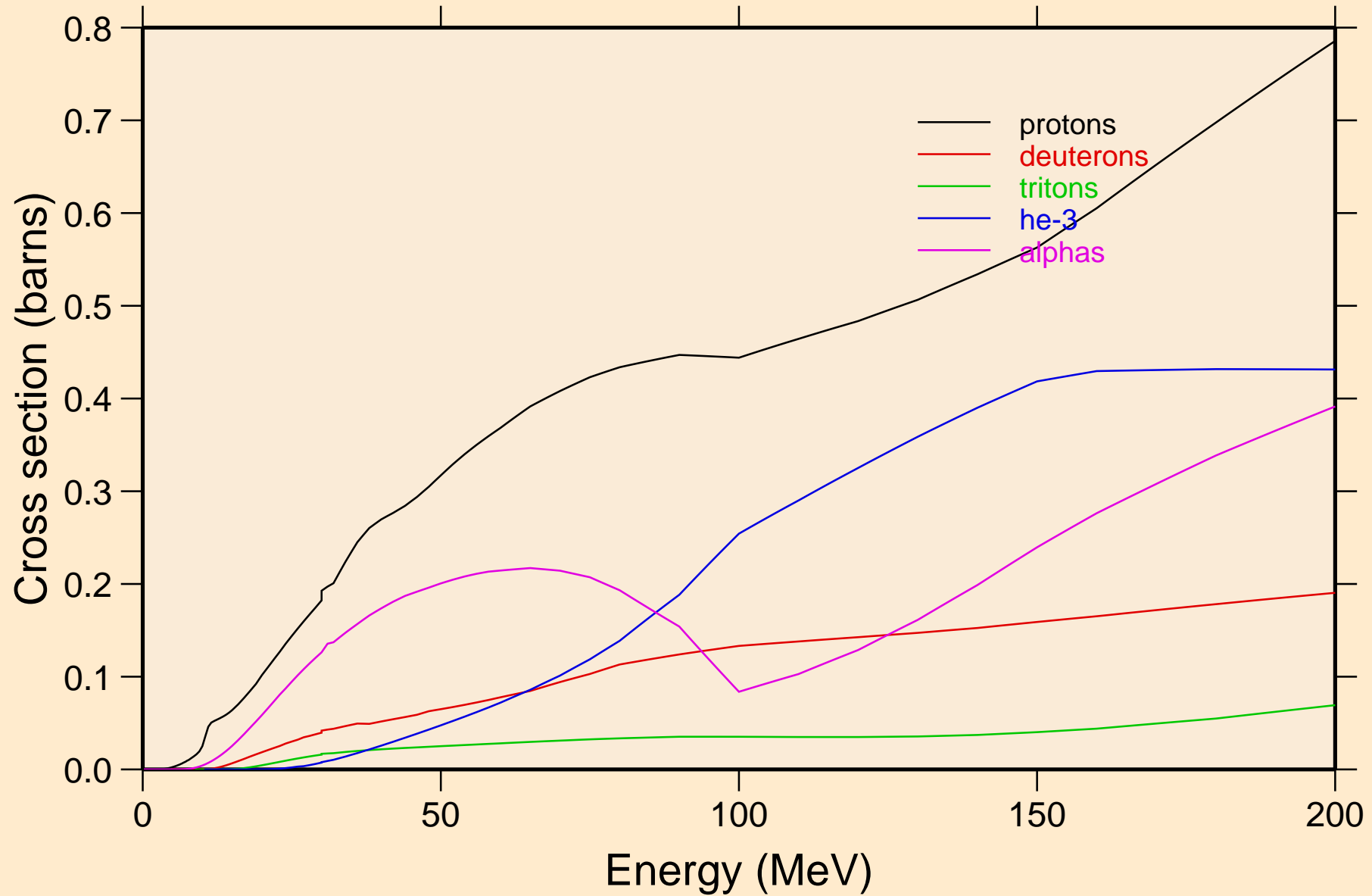




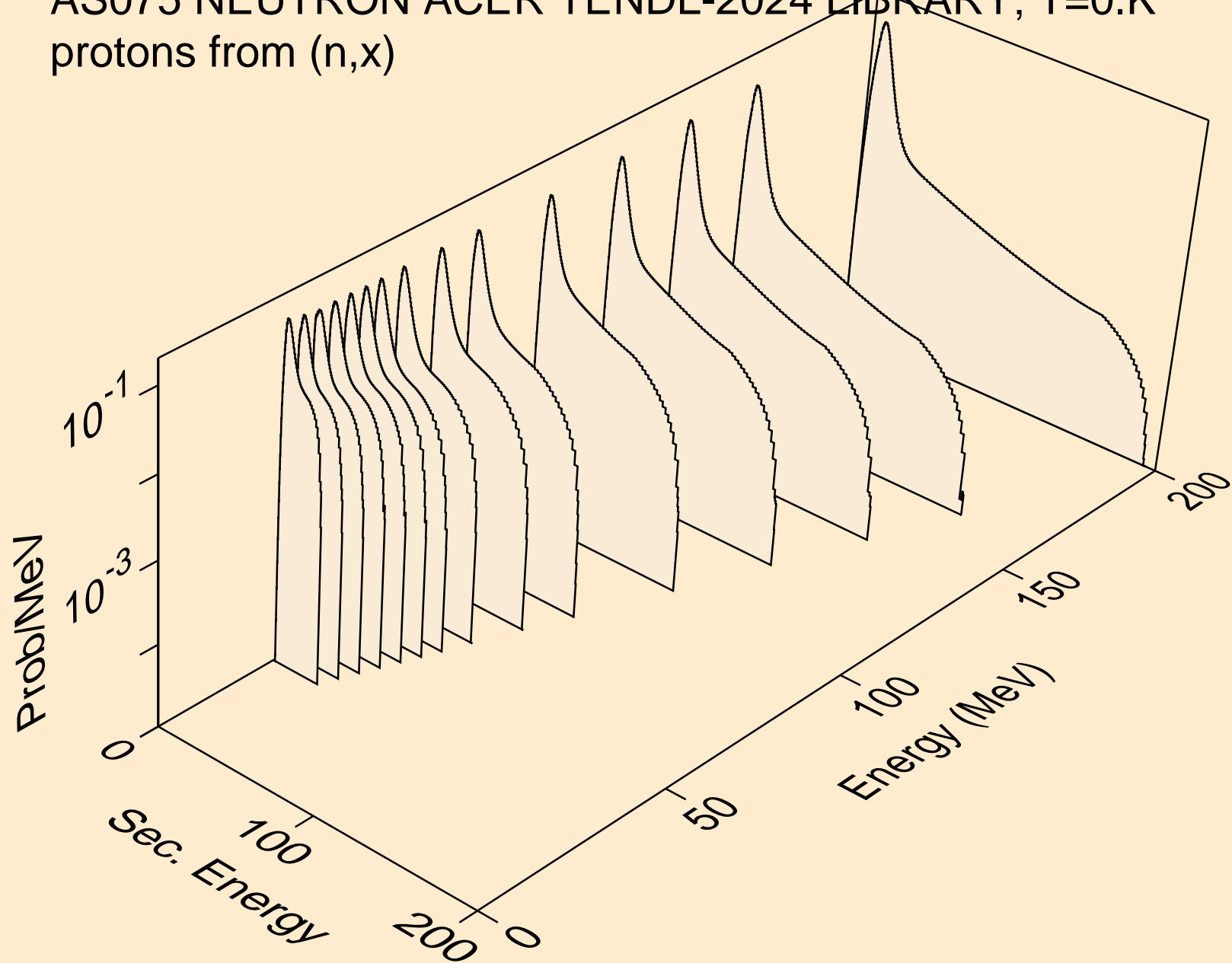
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Recoil Heating



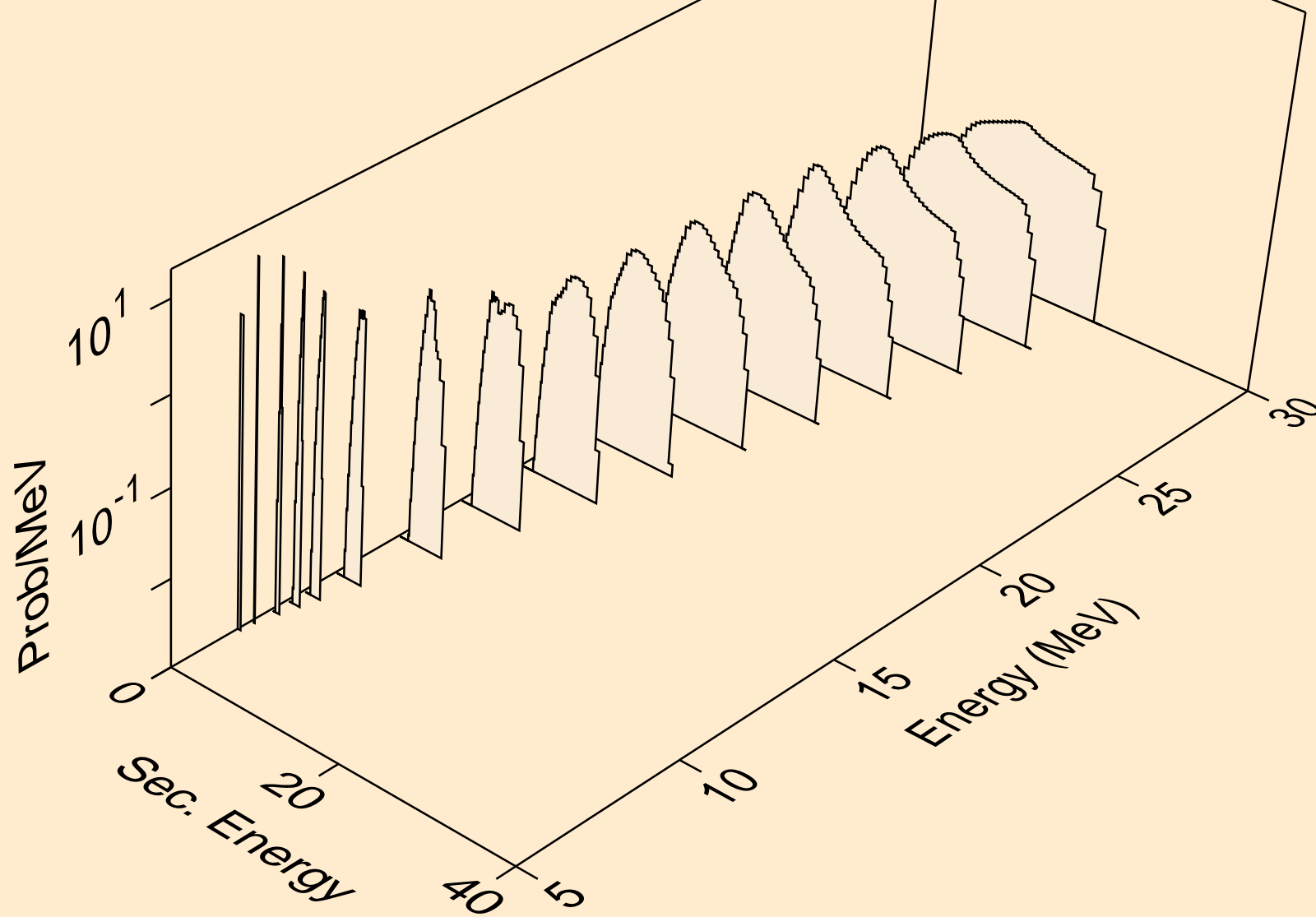
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Particle production cross sections



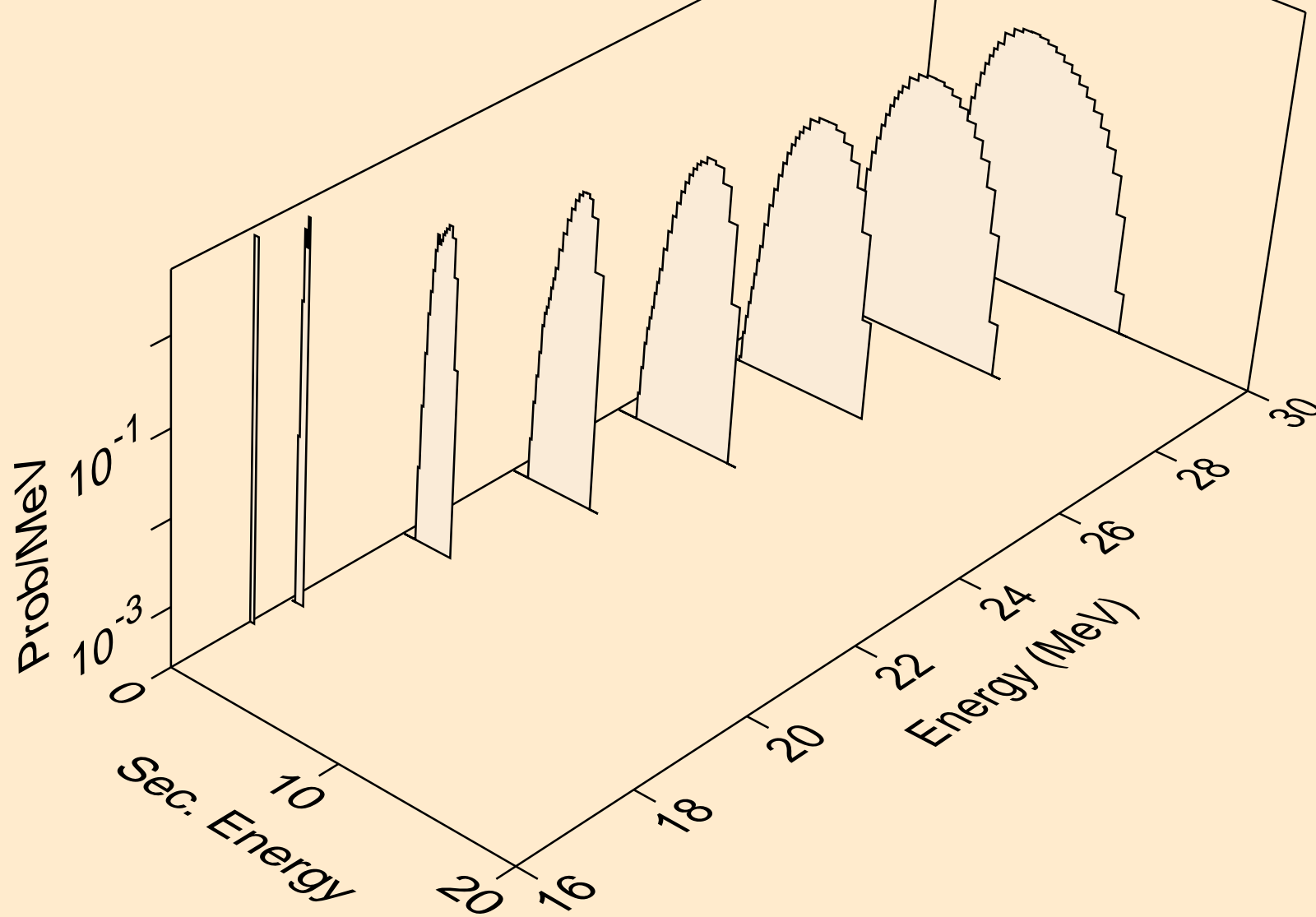
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



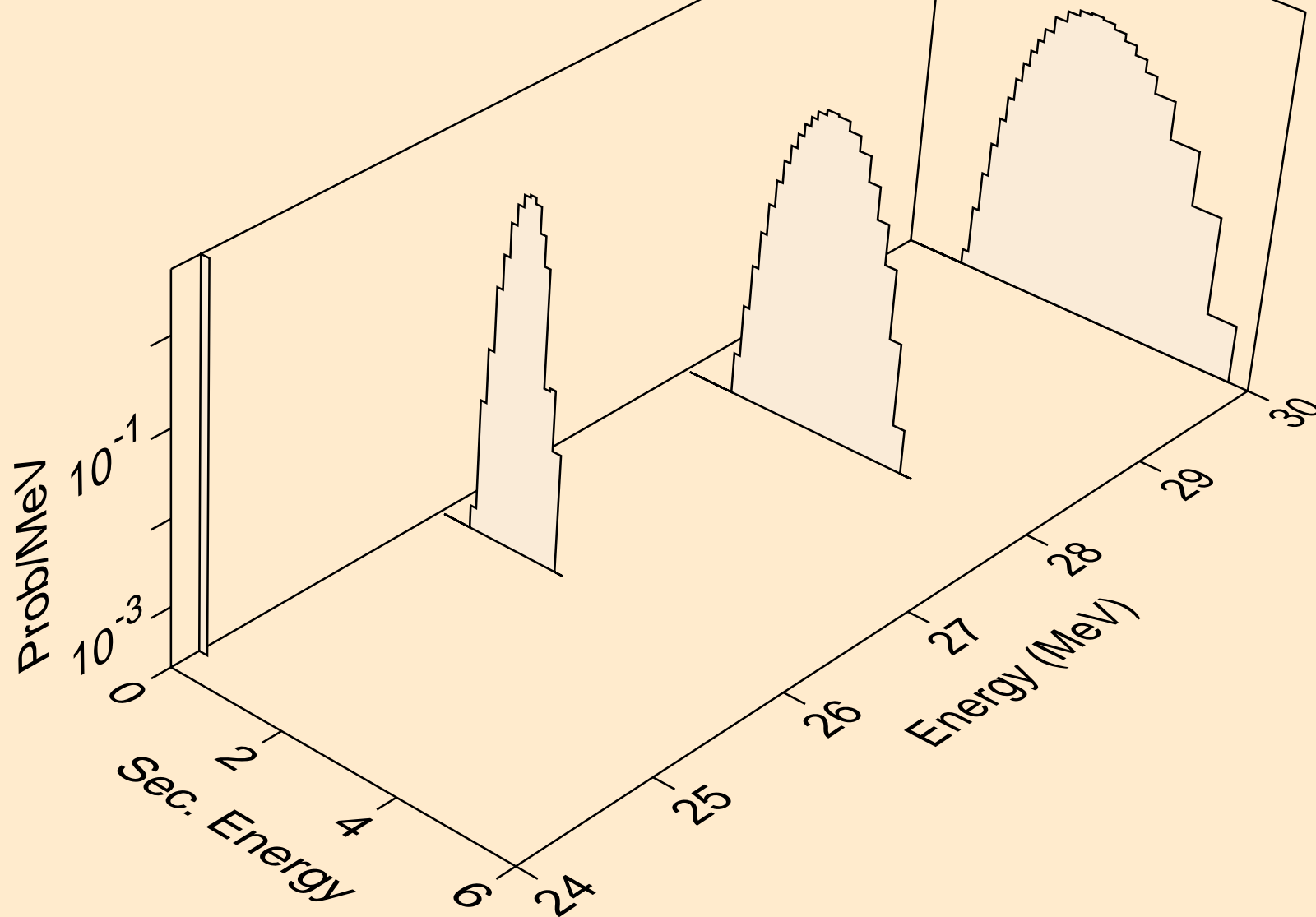
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protons from (n,n\*)p



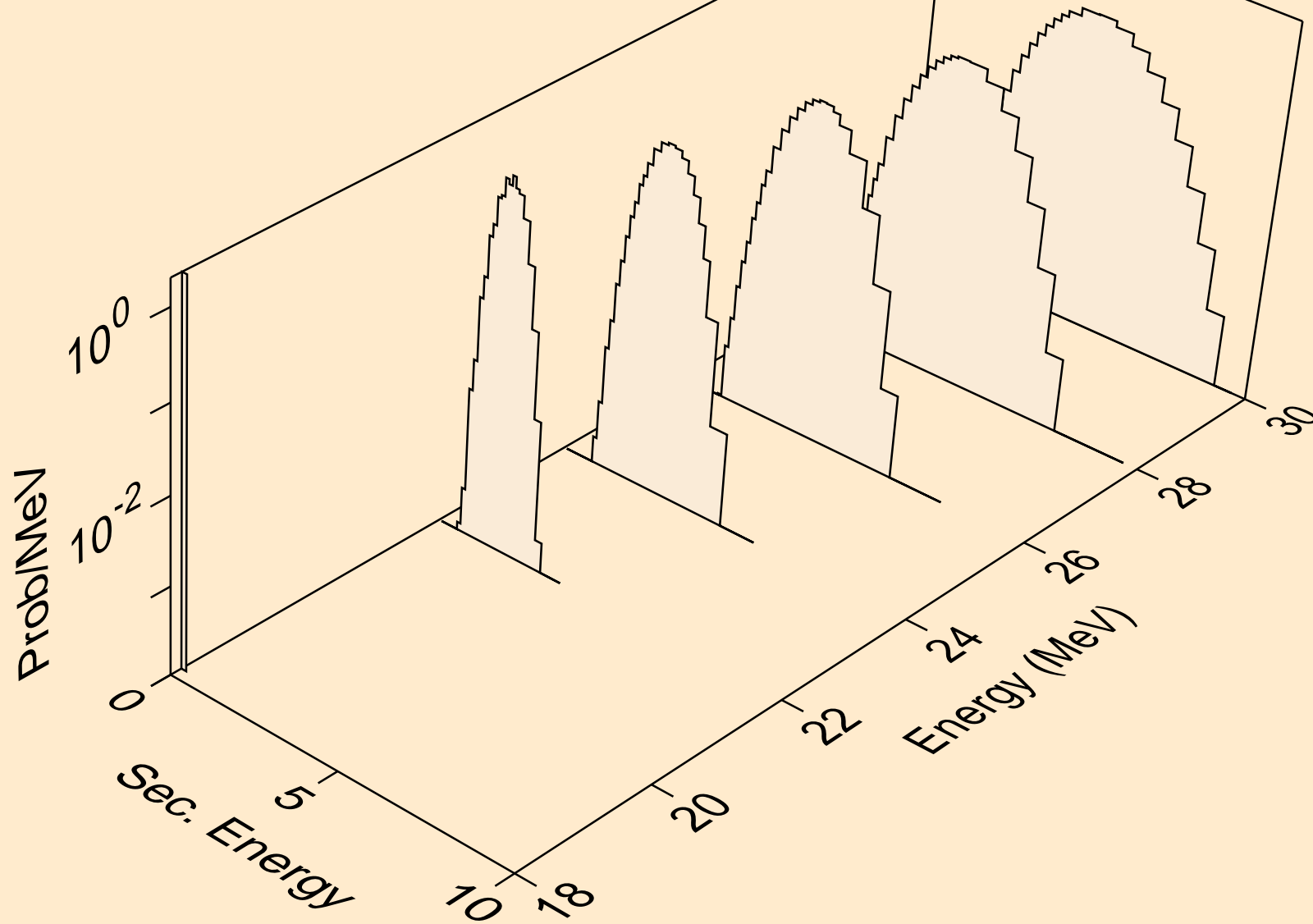
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protons from (n,2np)



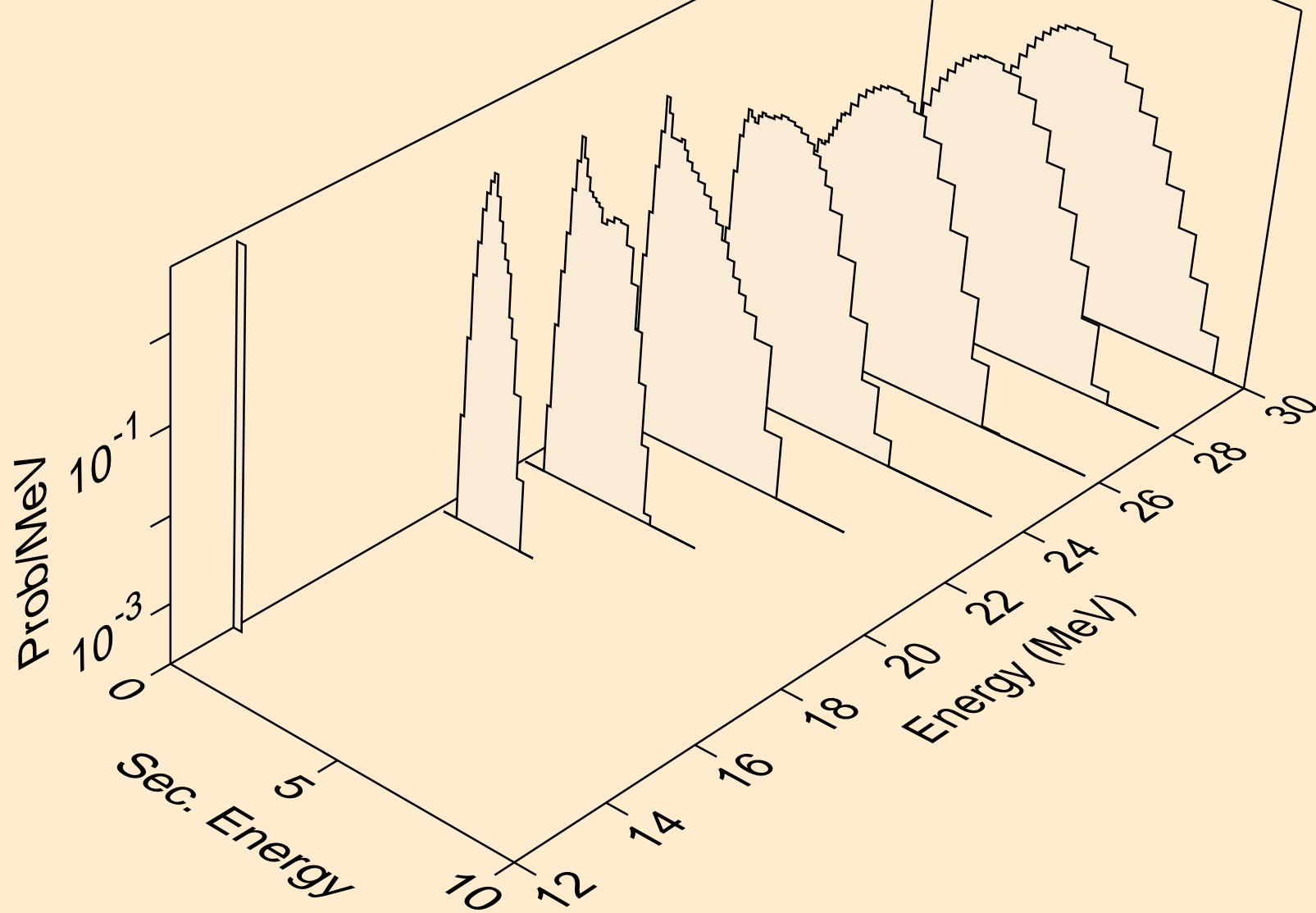
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

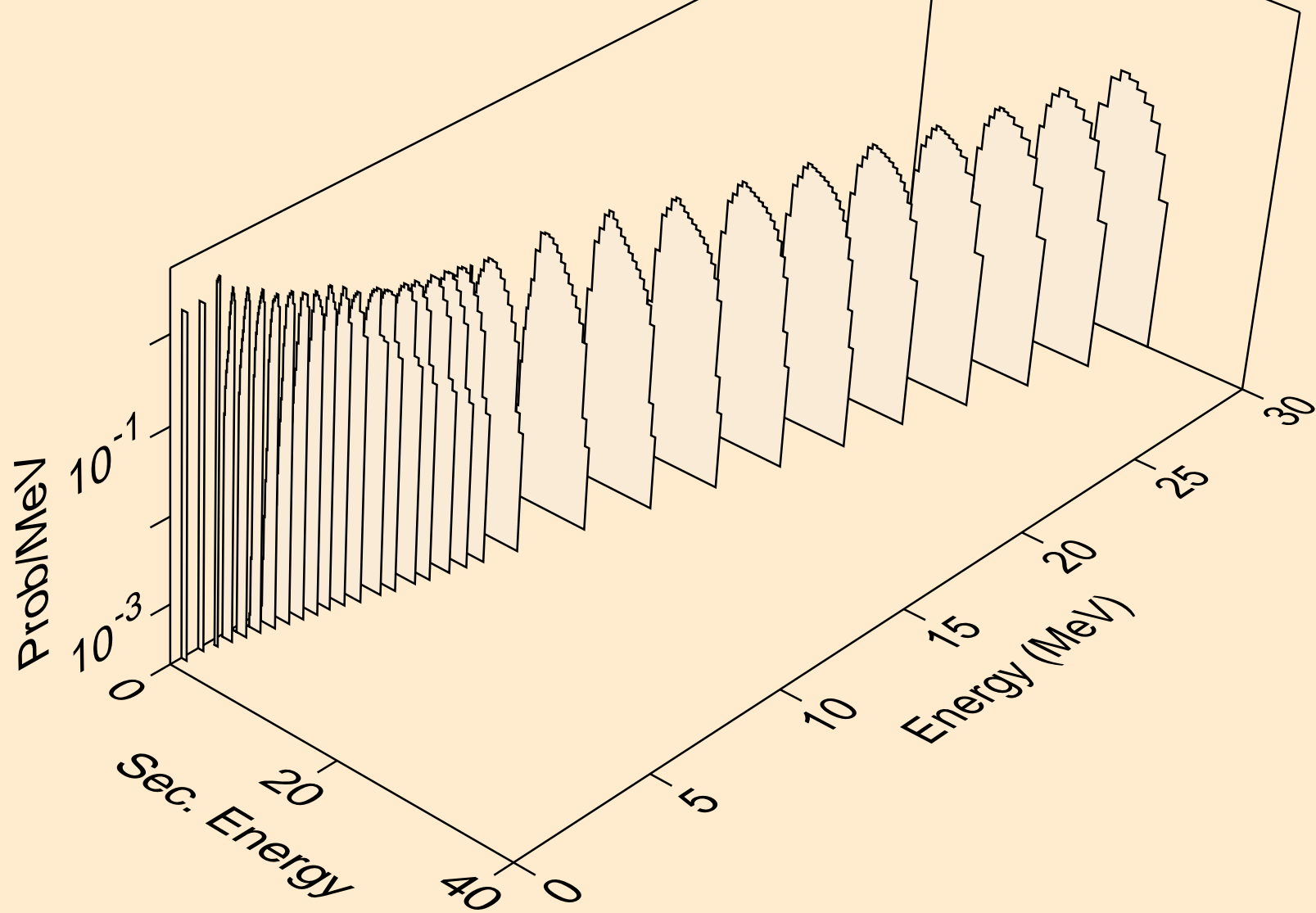


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protons from (n,npa)

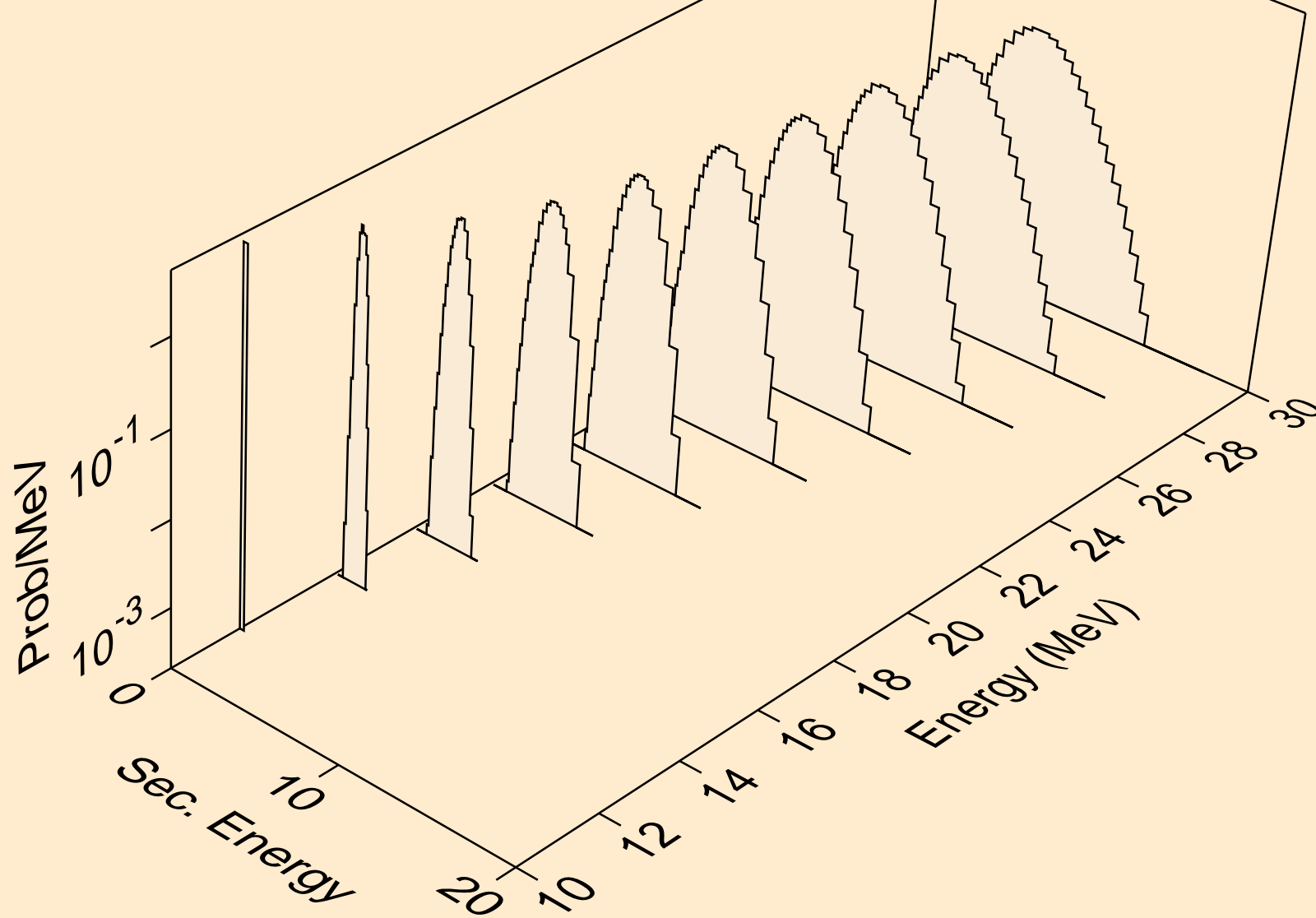




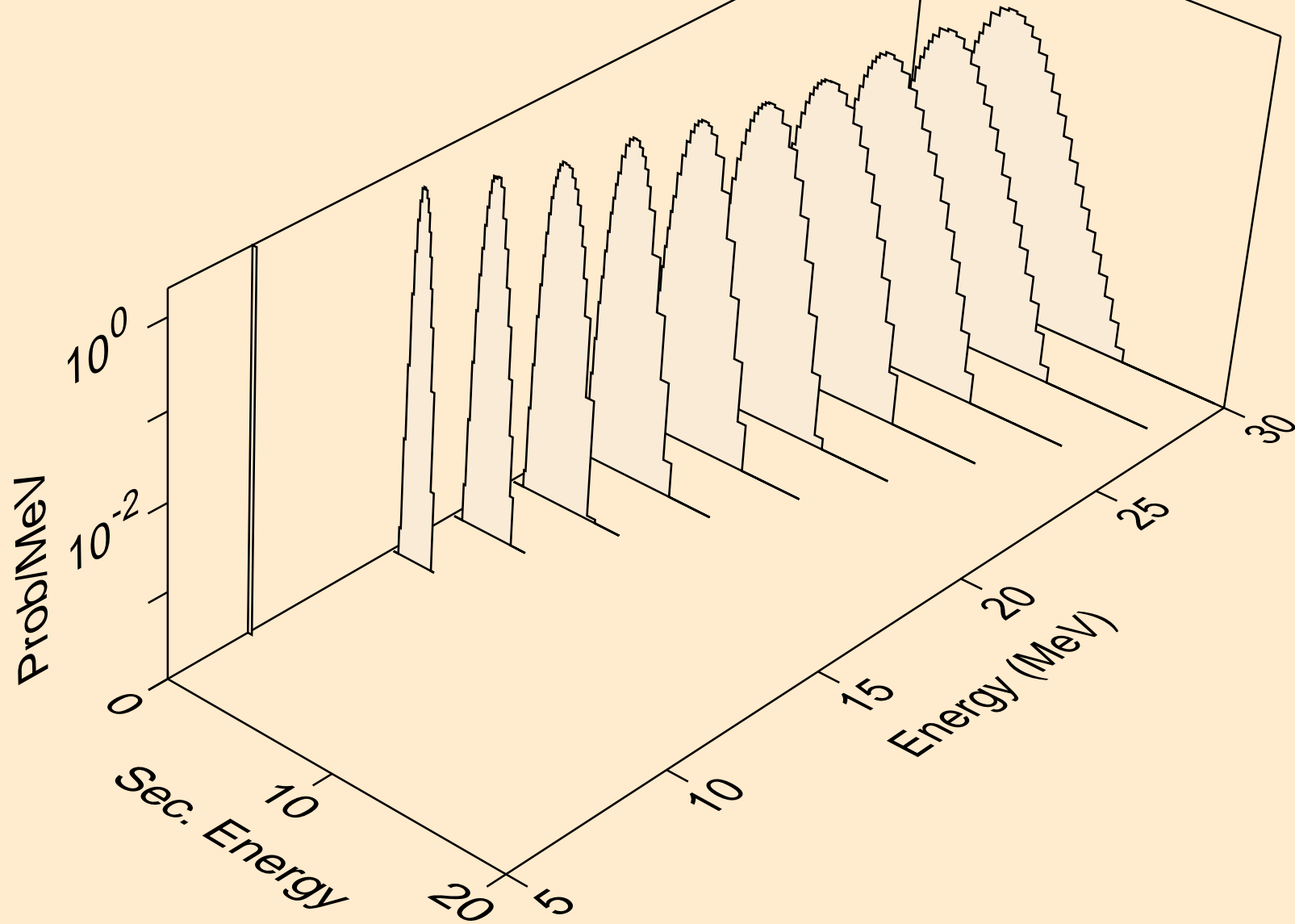
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protons from (n,p)



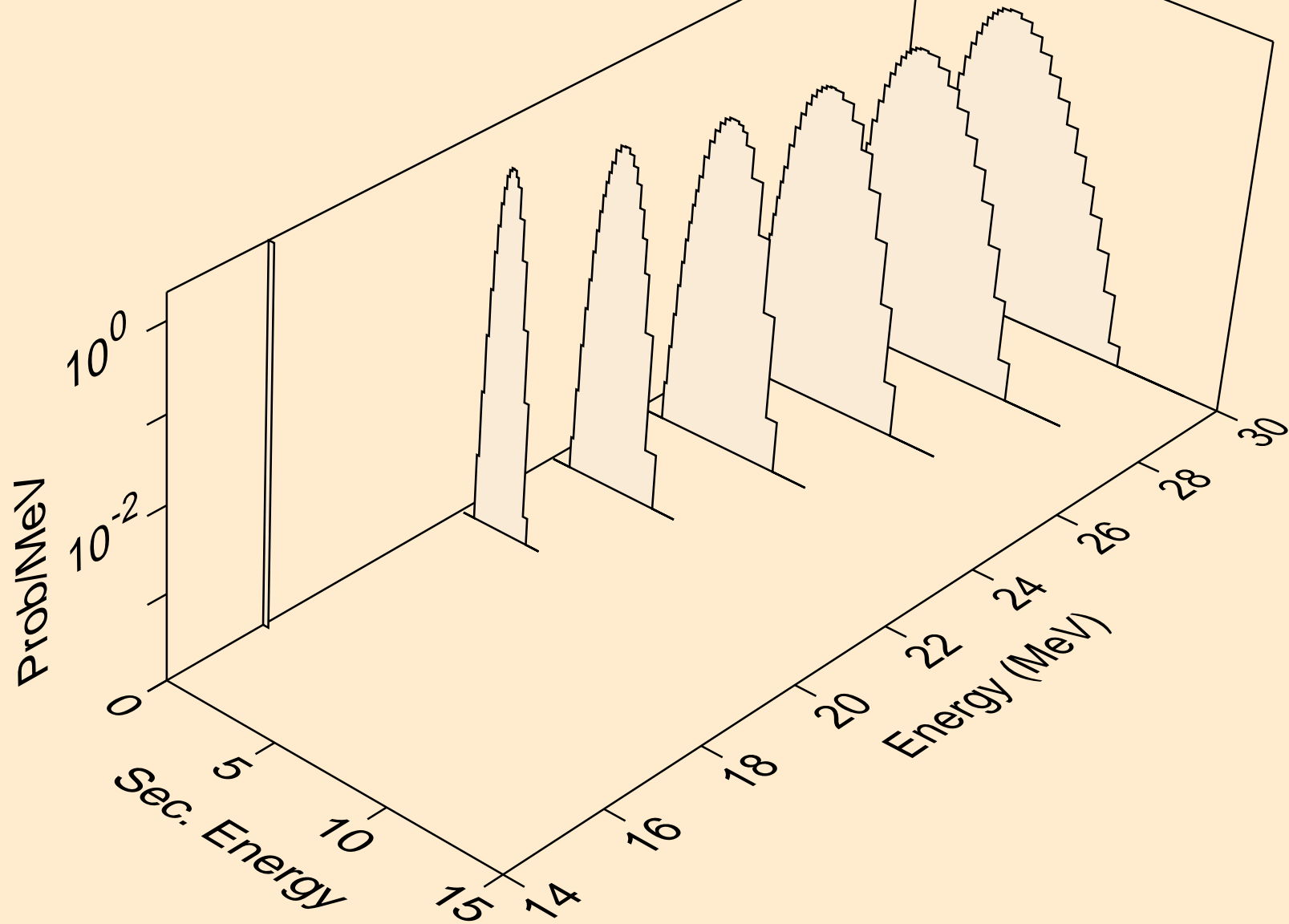
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protons from (n,2p)



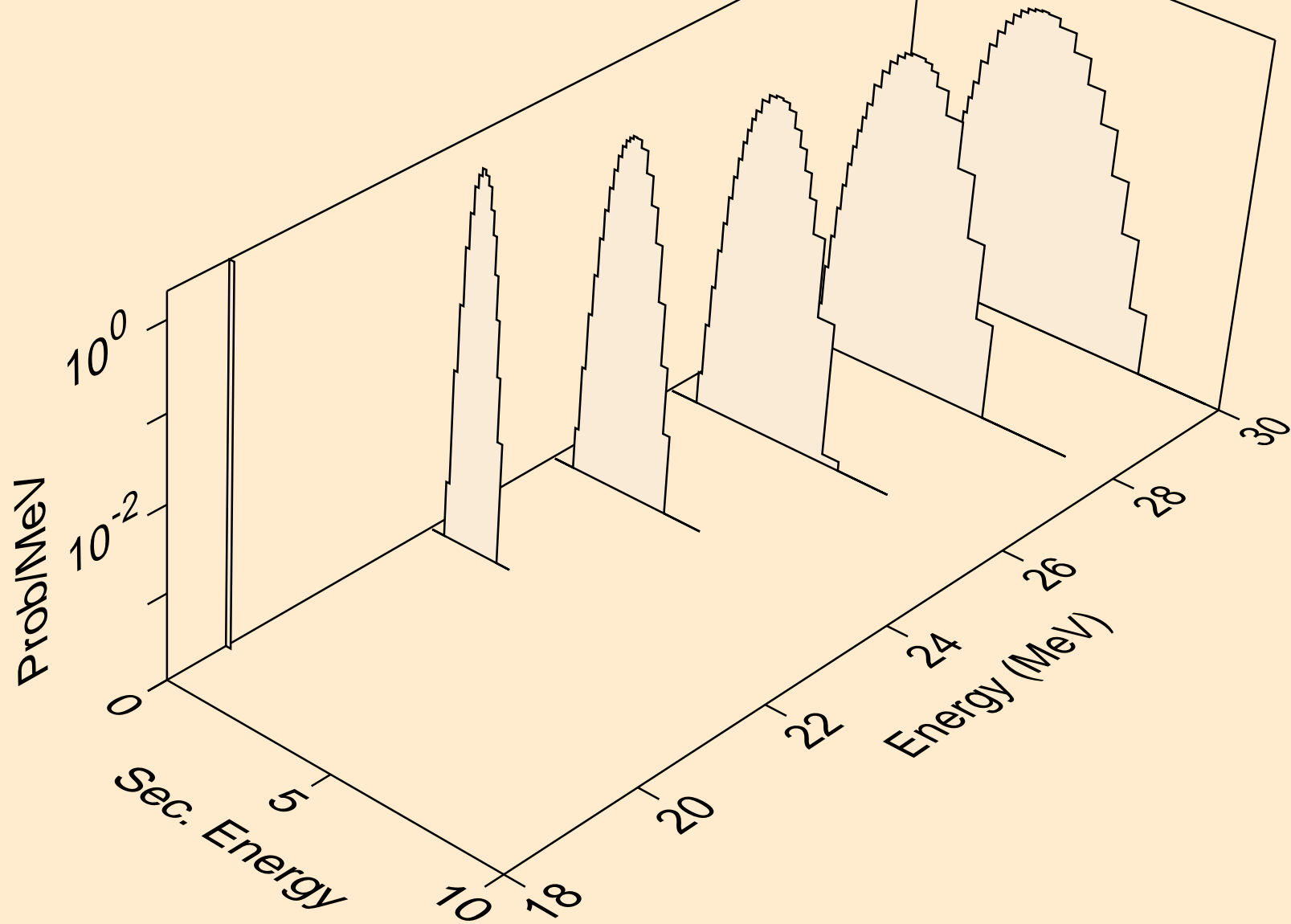
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protons from (n,p)



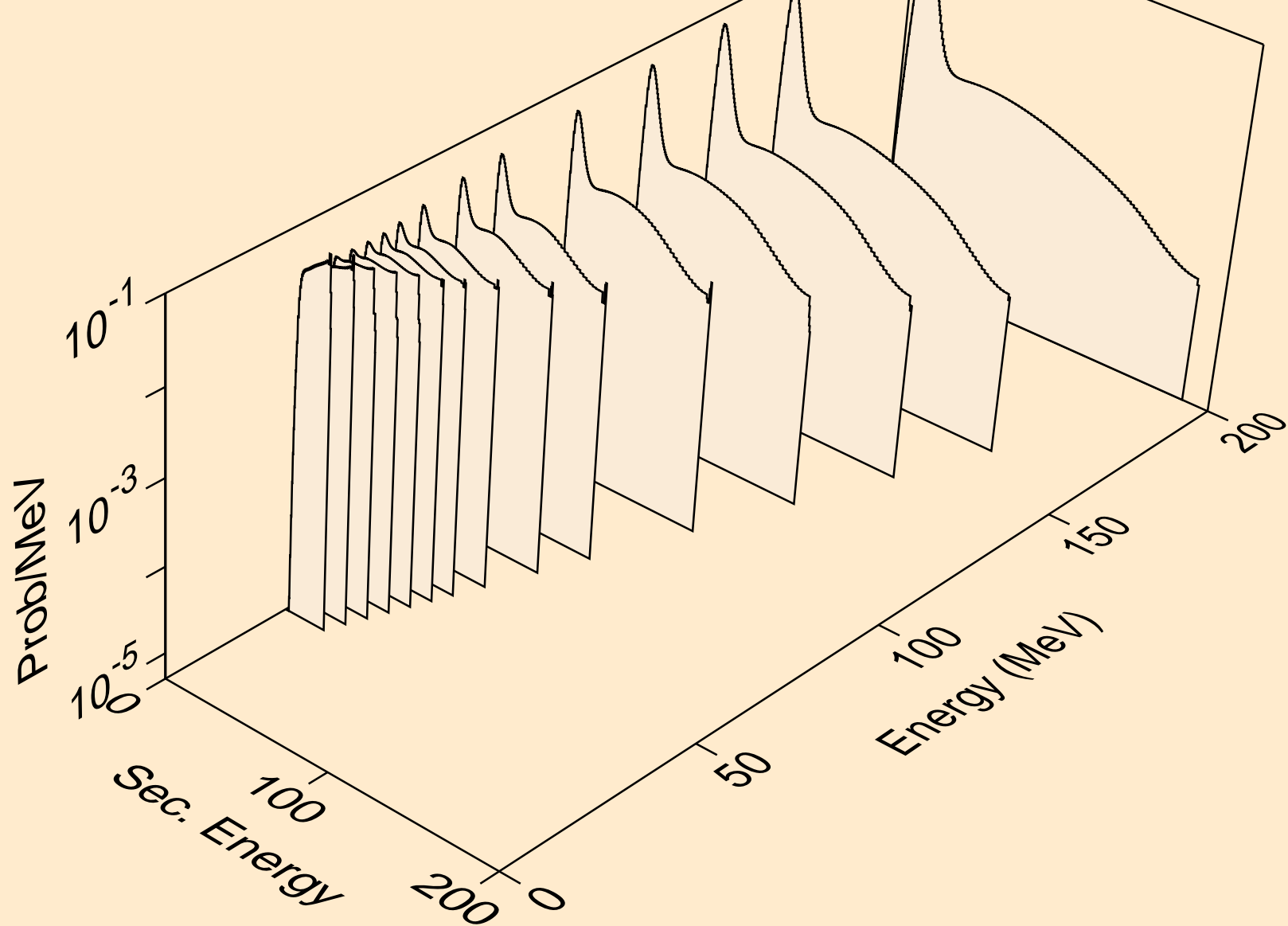
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protons from (n,pd)



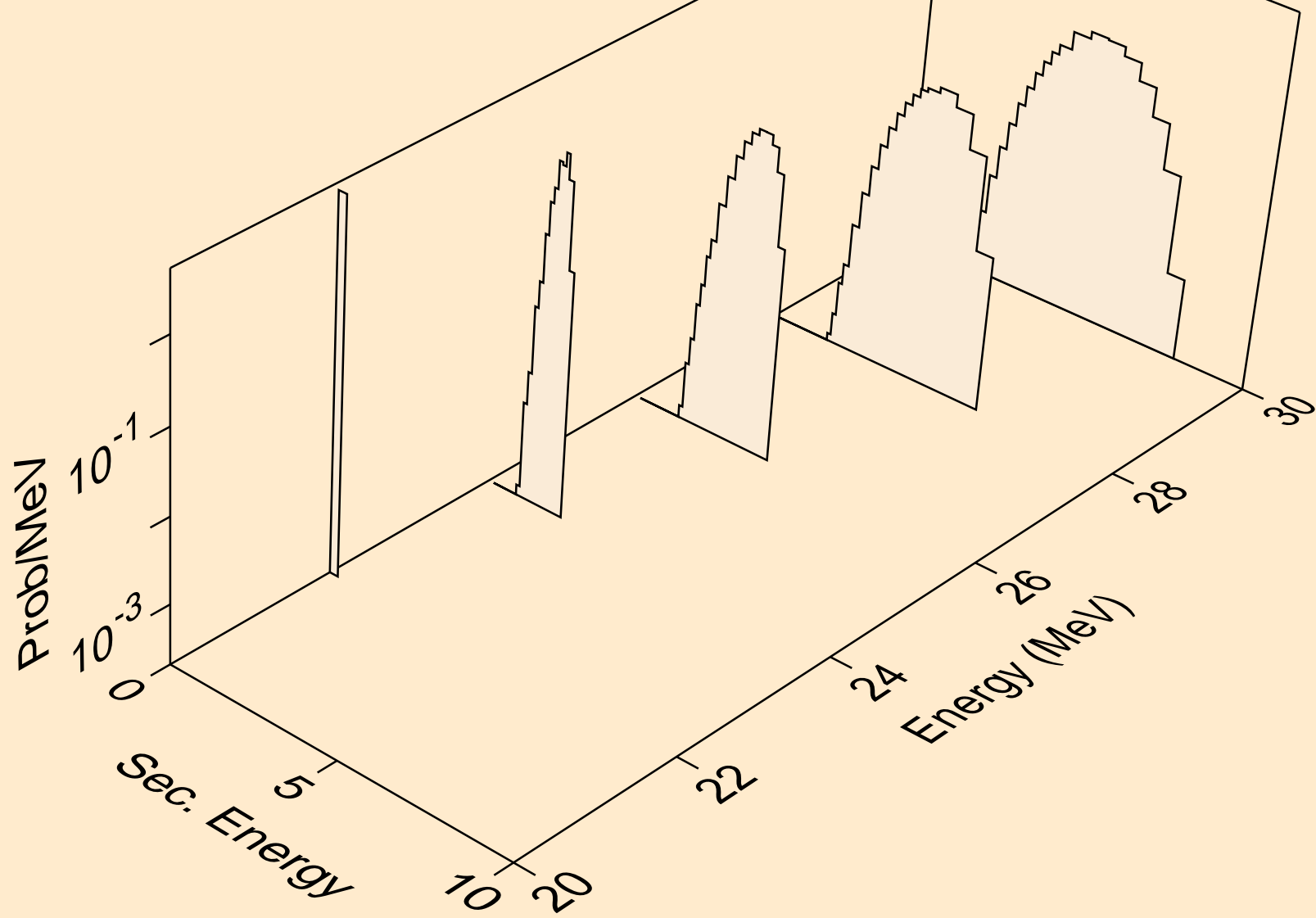
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protons from (n,pt)



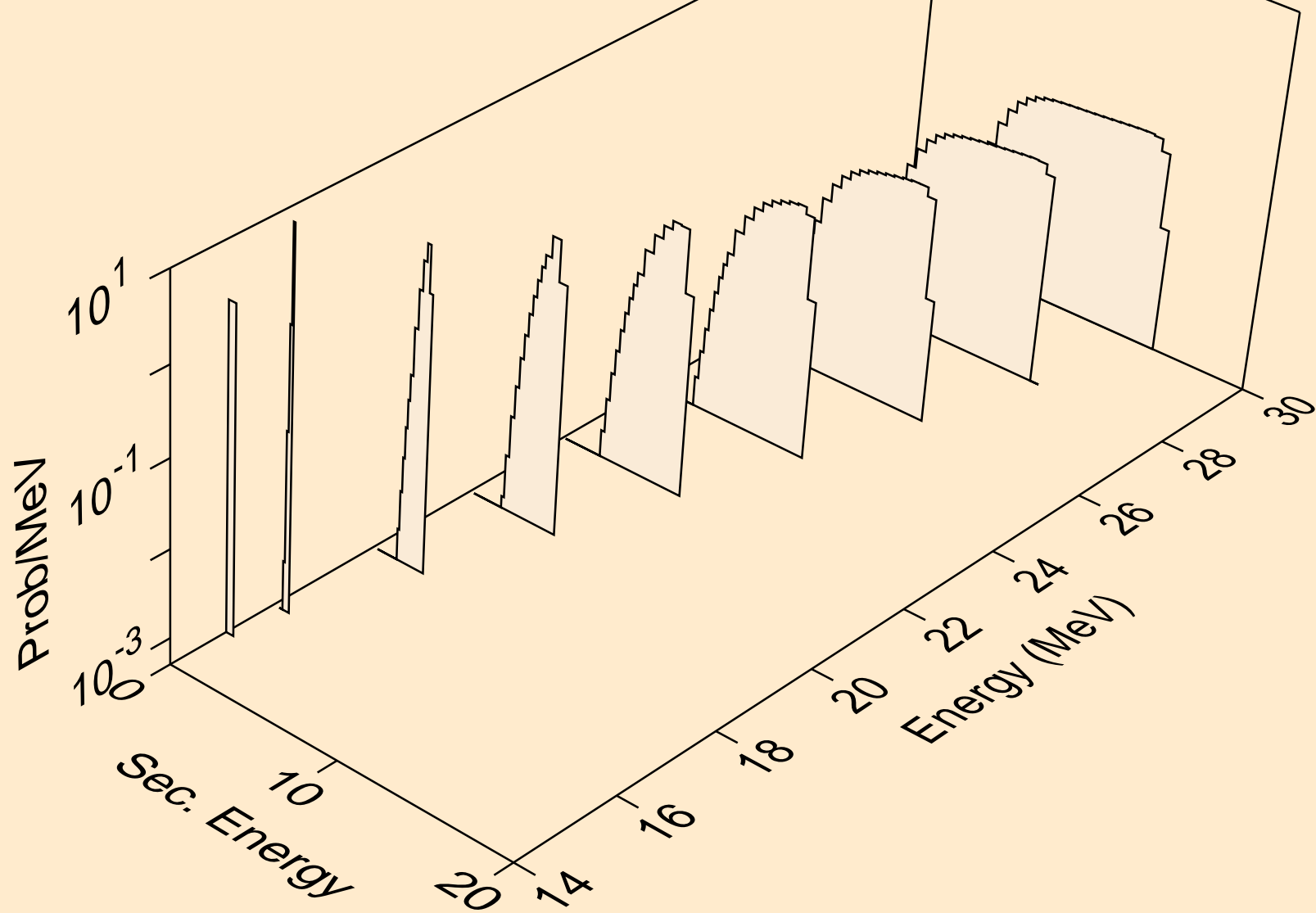
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deuterons from (n,x)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

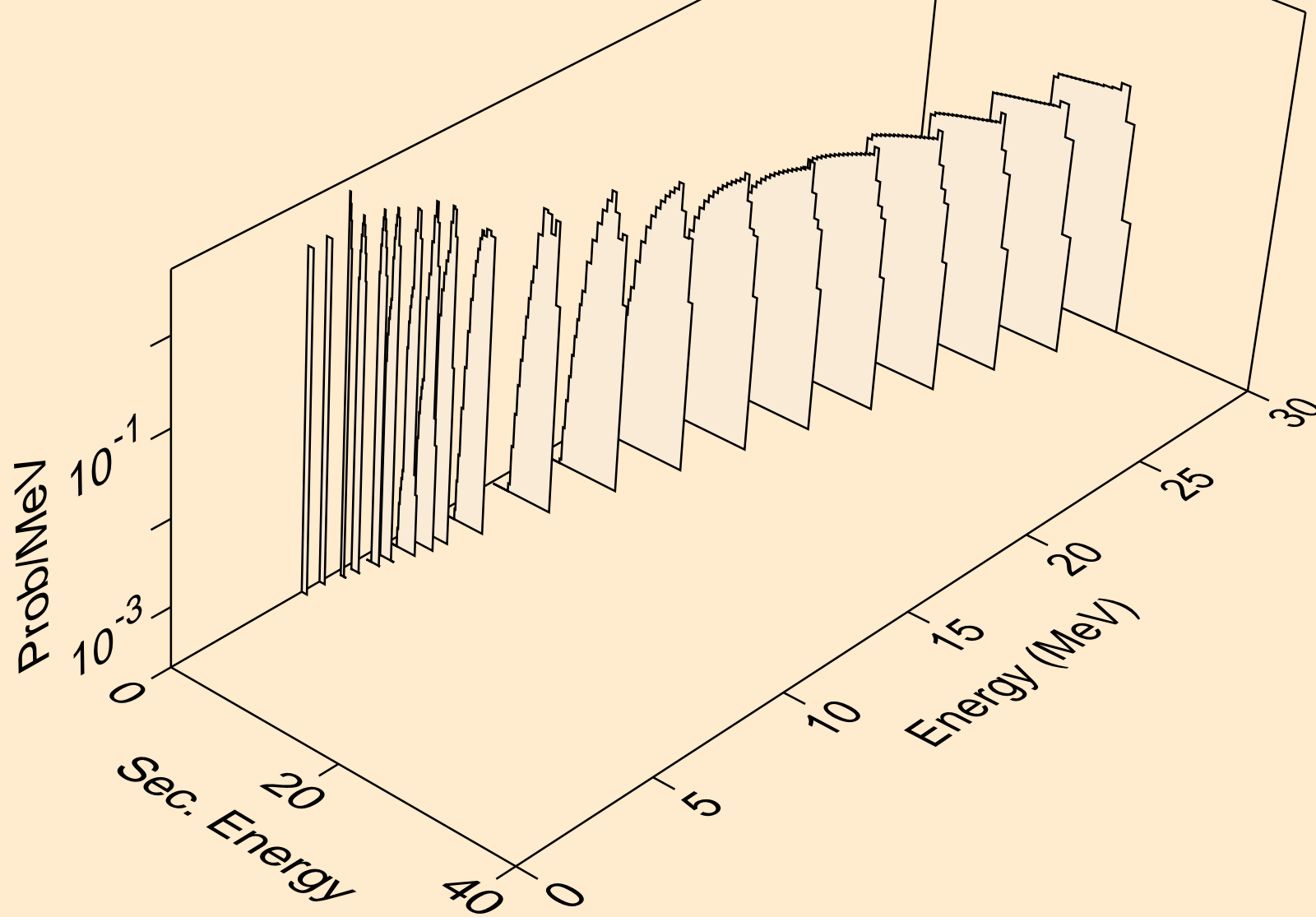


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deuterons from (n,n\*)d

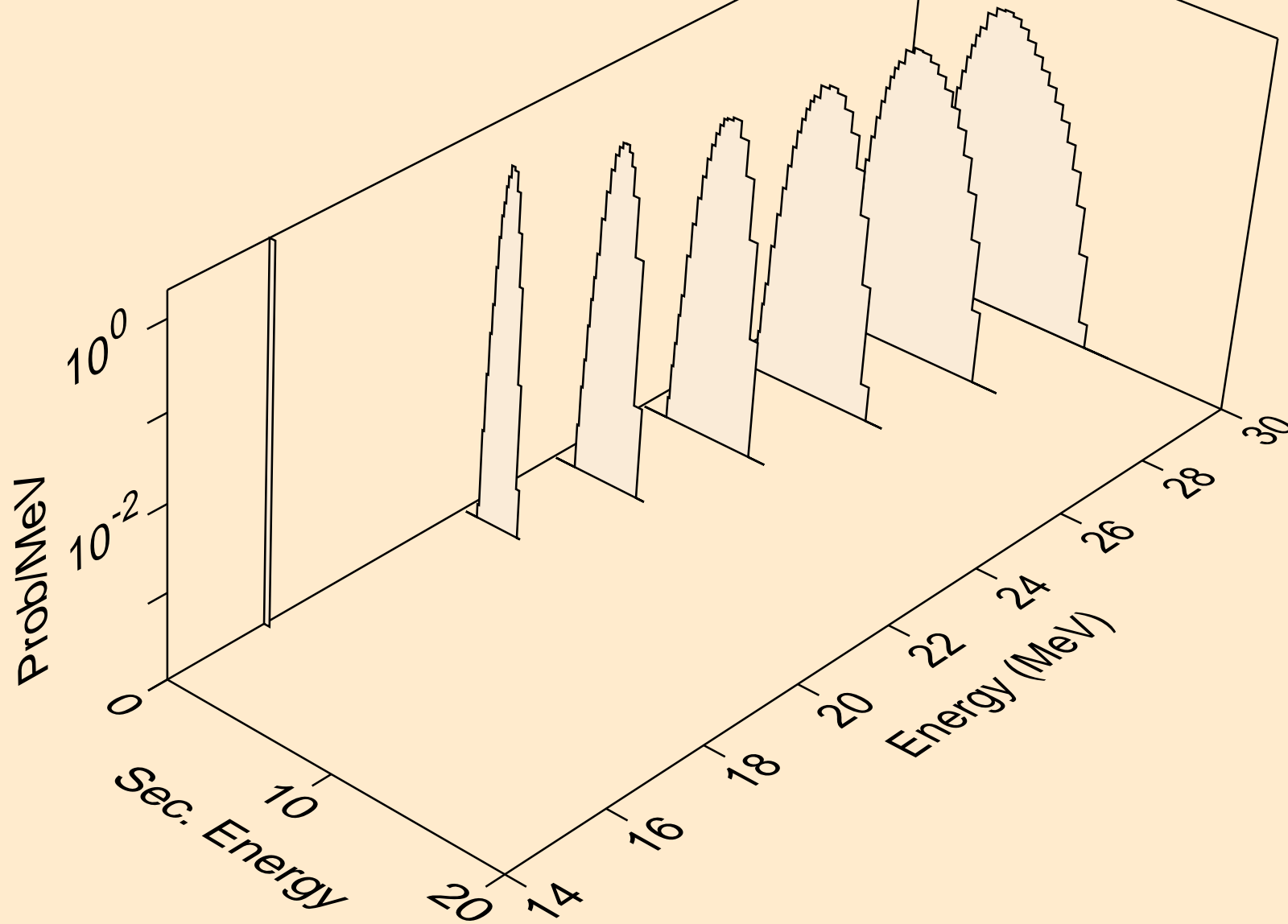




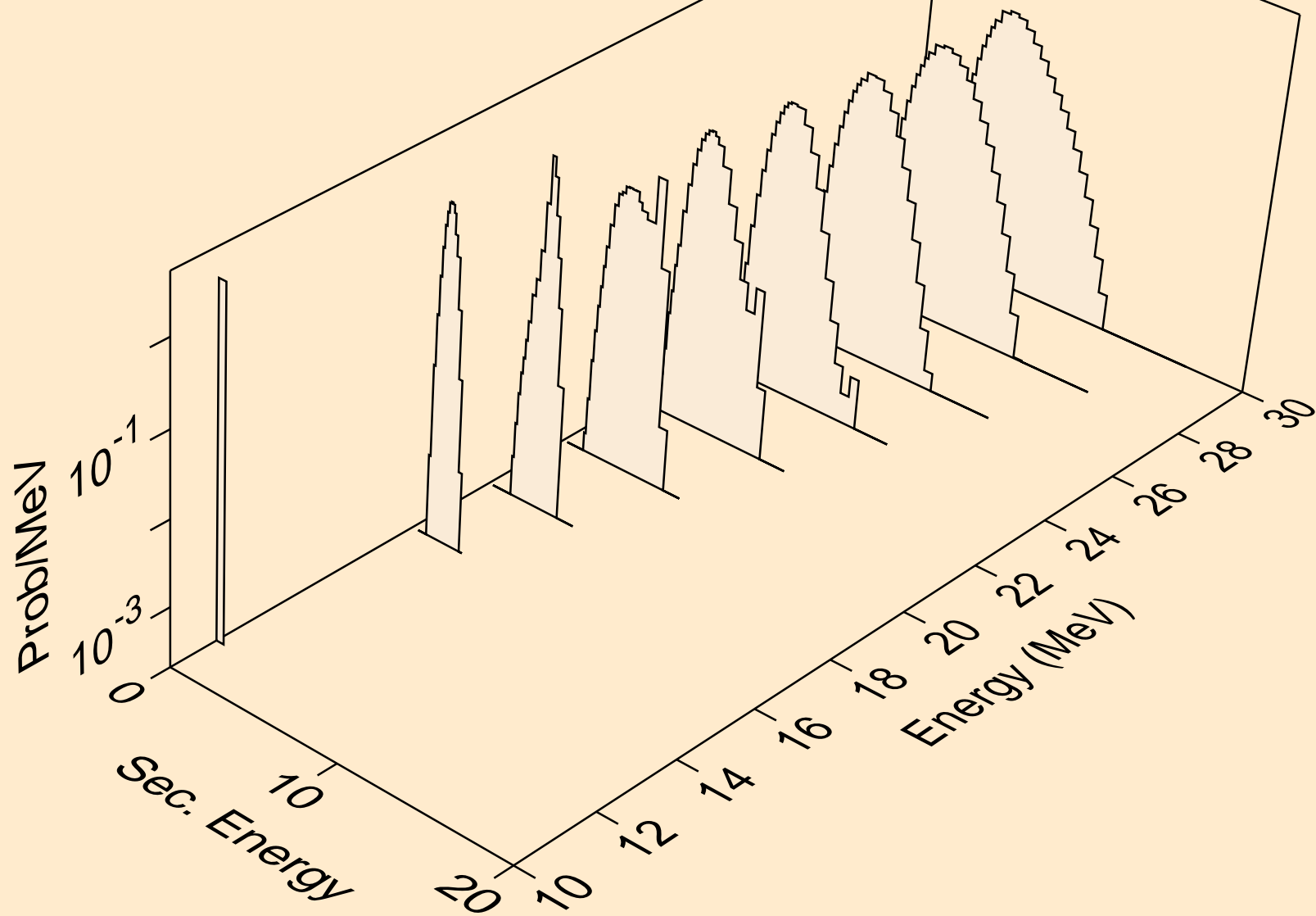
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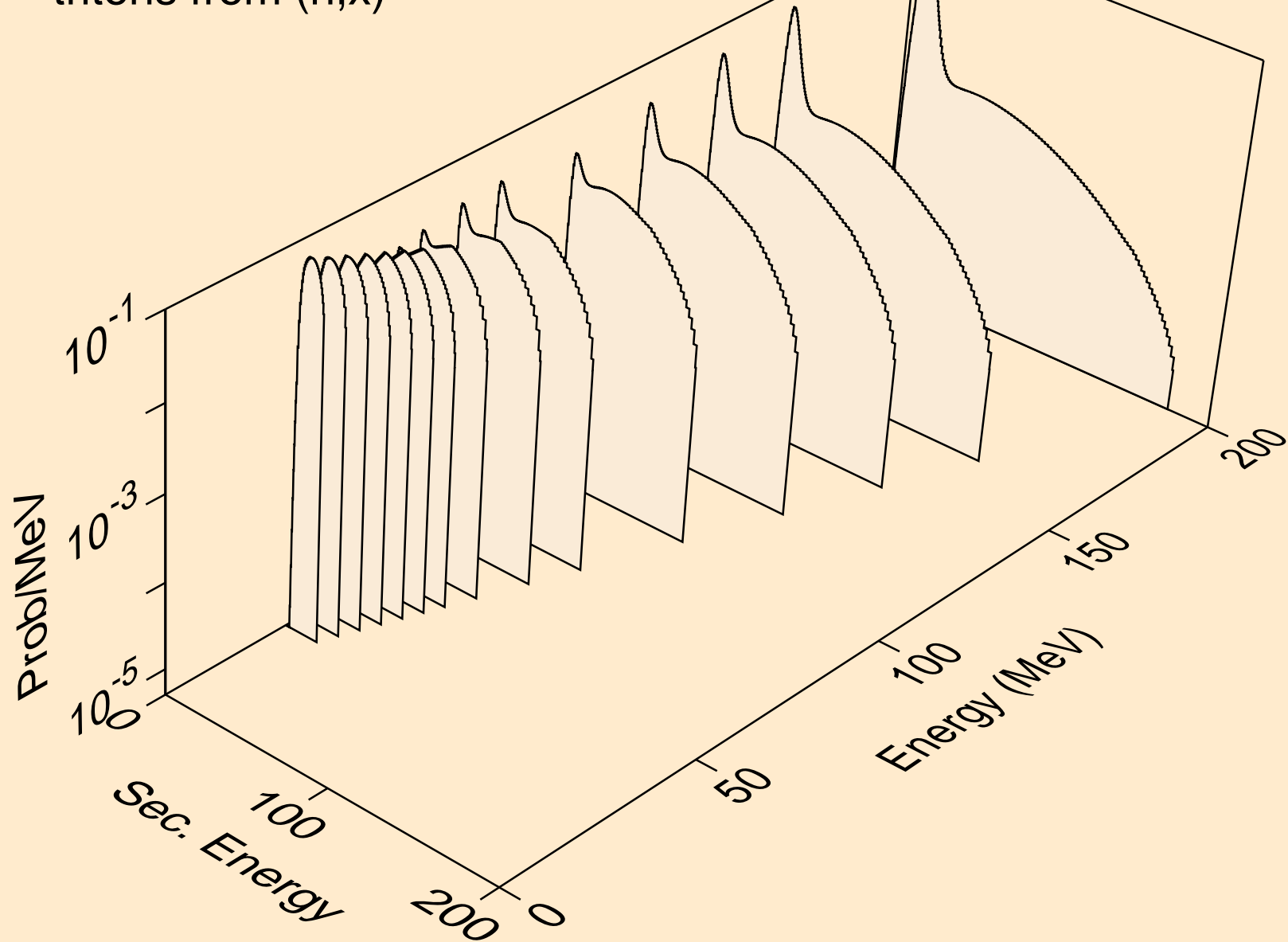
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deuterons from (n,pd)



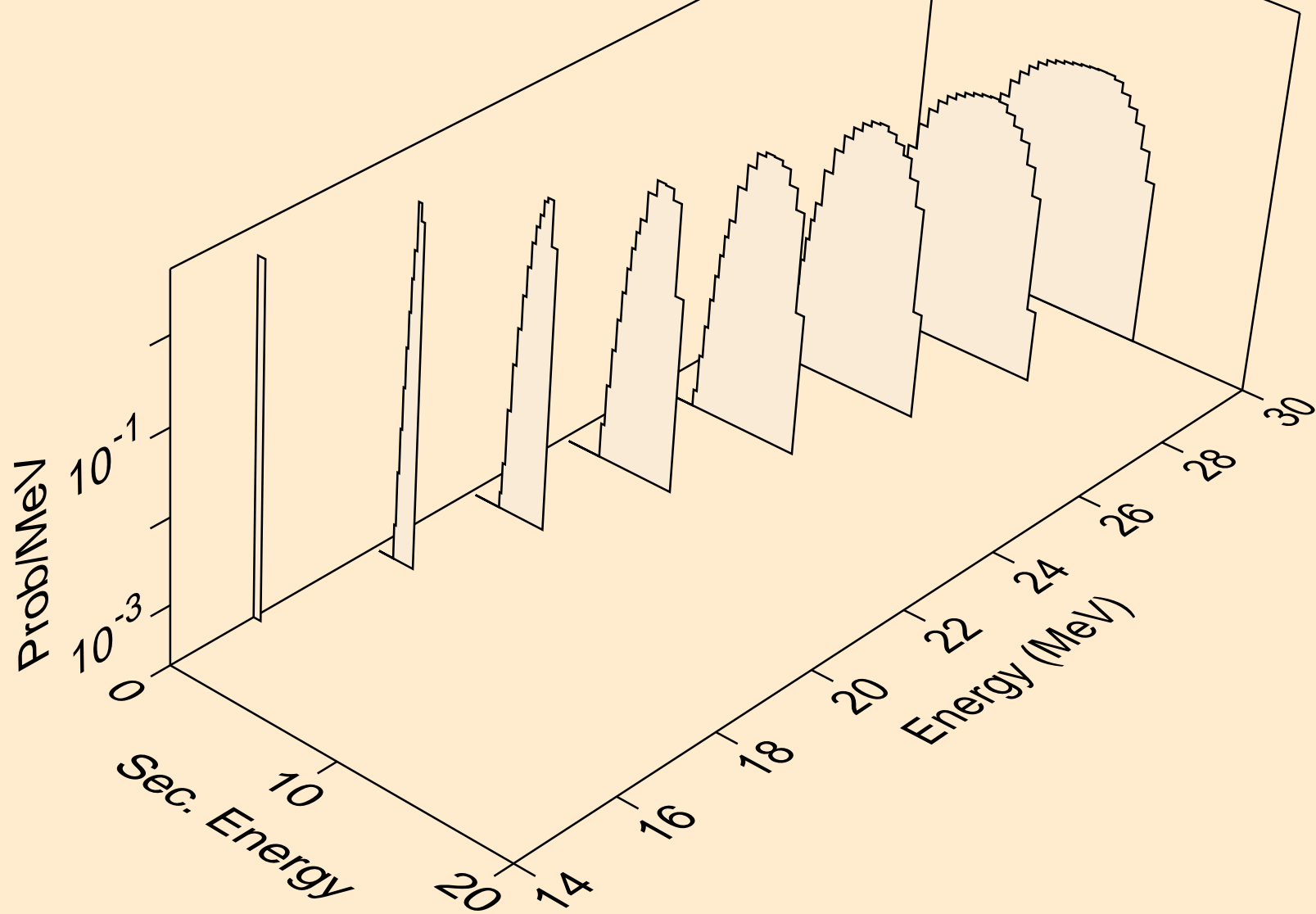
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deuterons from (n,da)



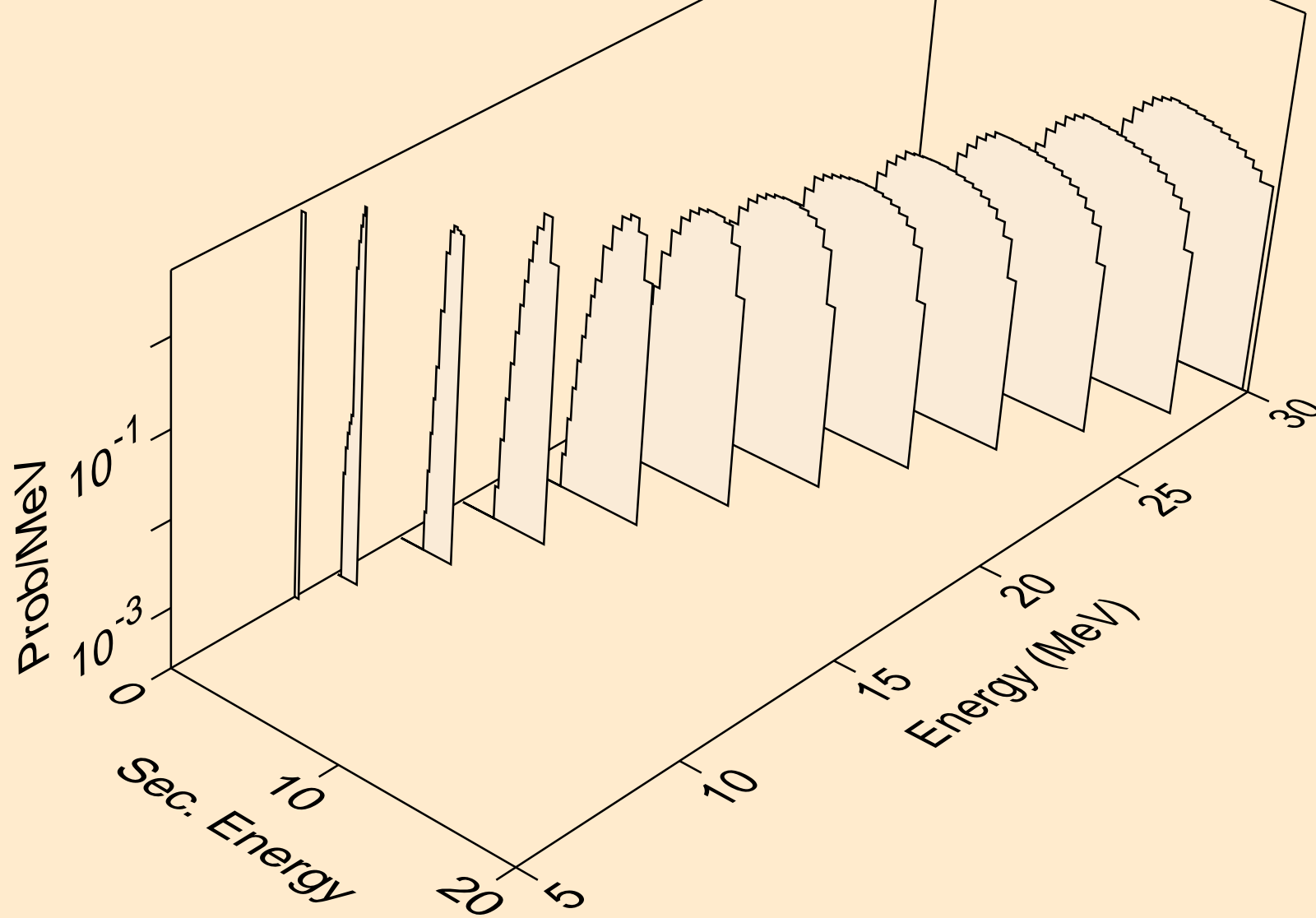
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tritons from (n,x)



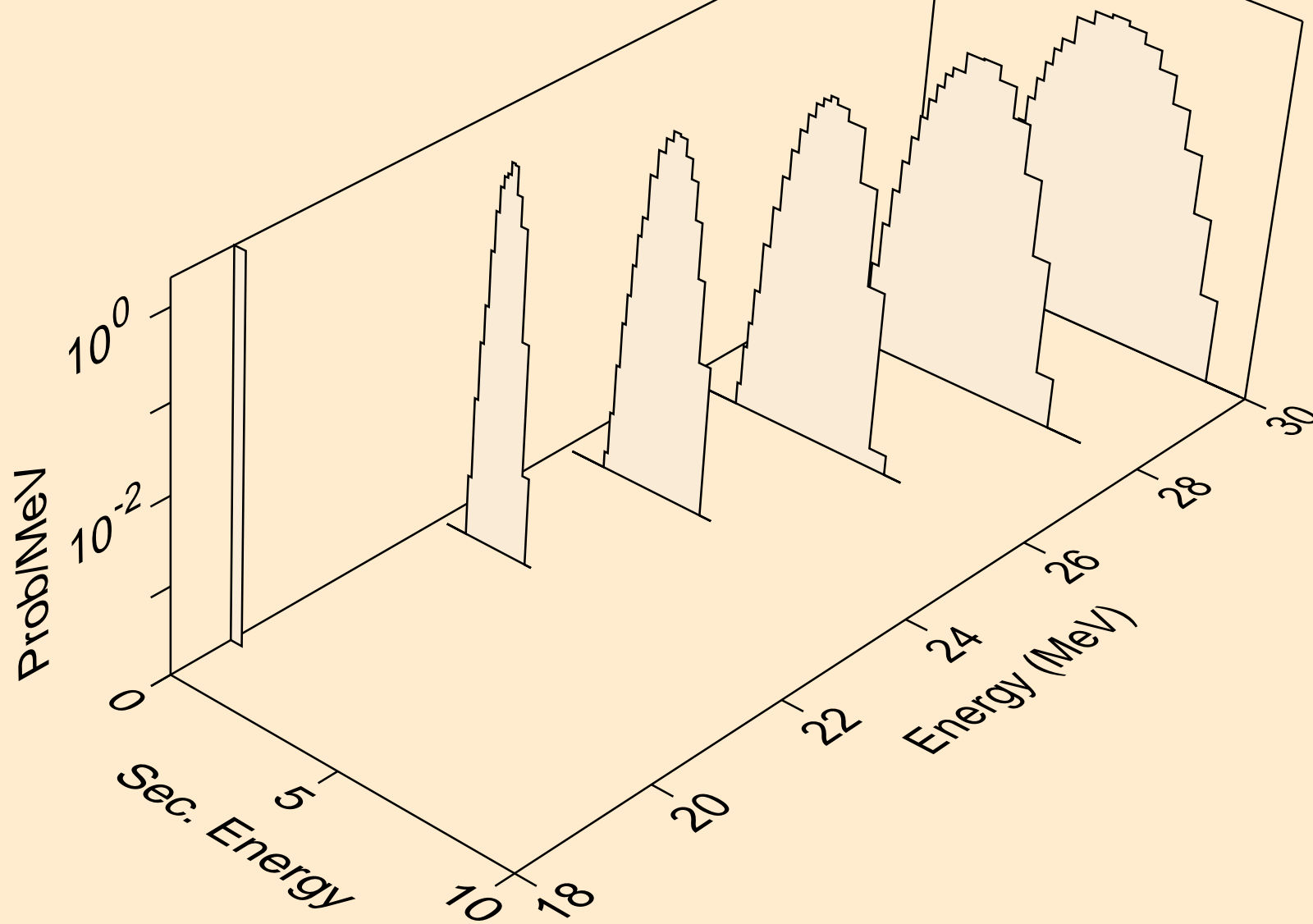
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



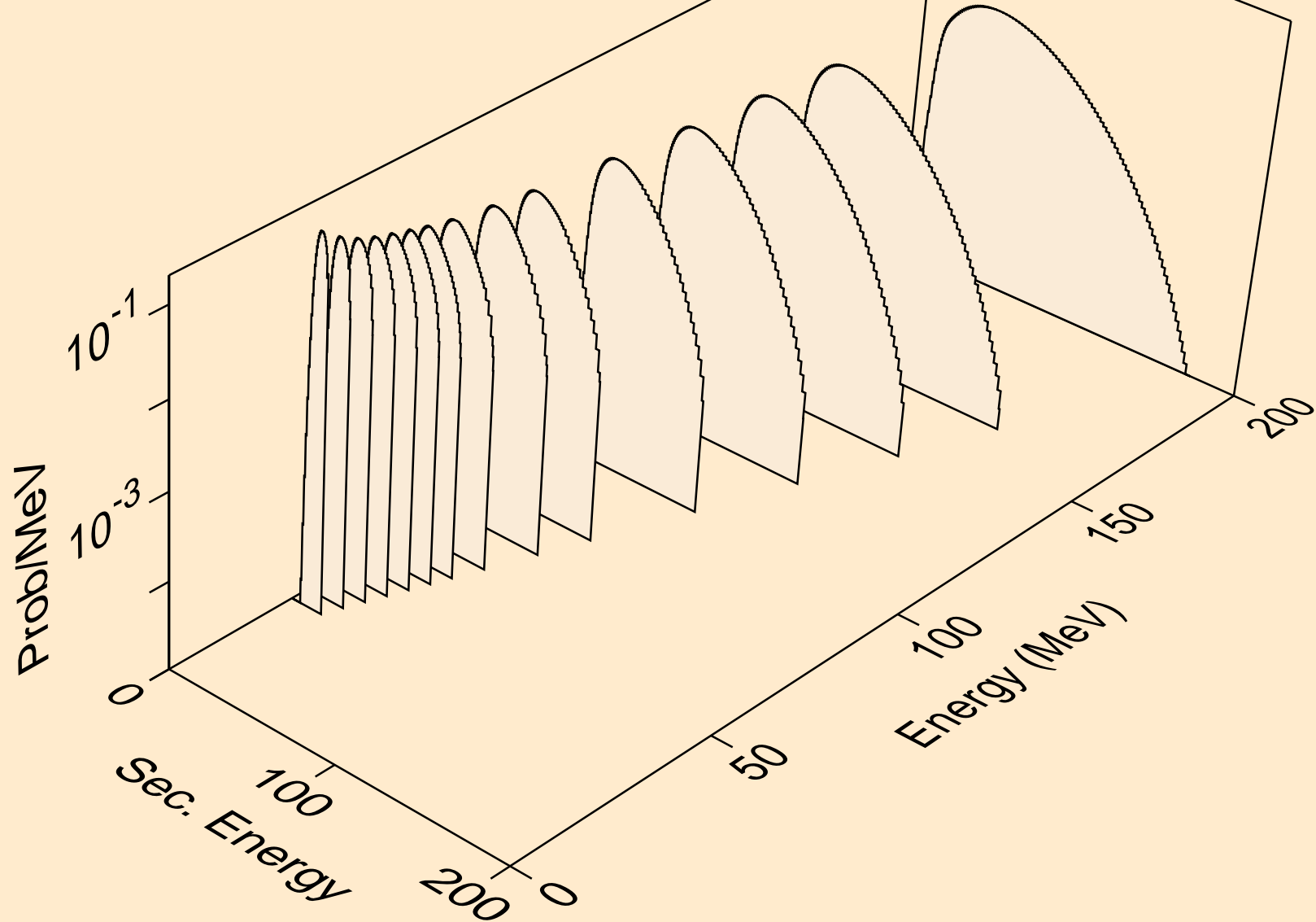
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

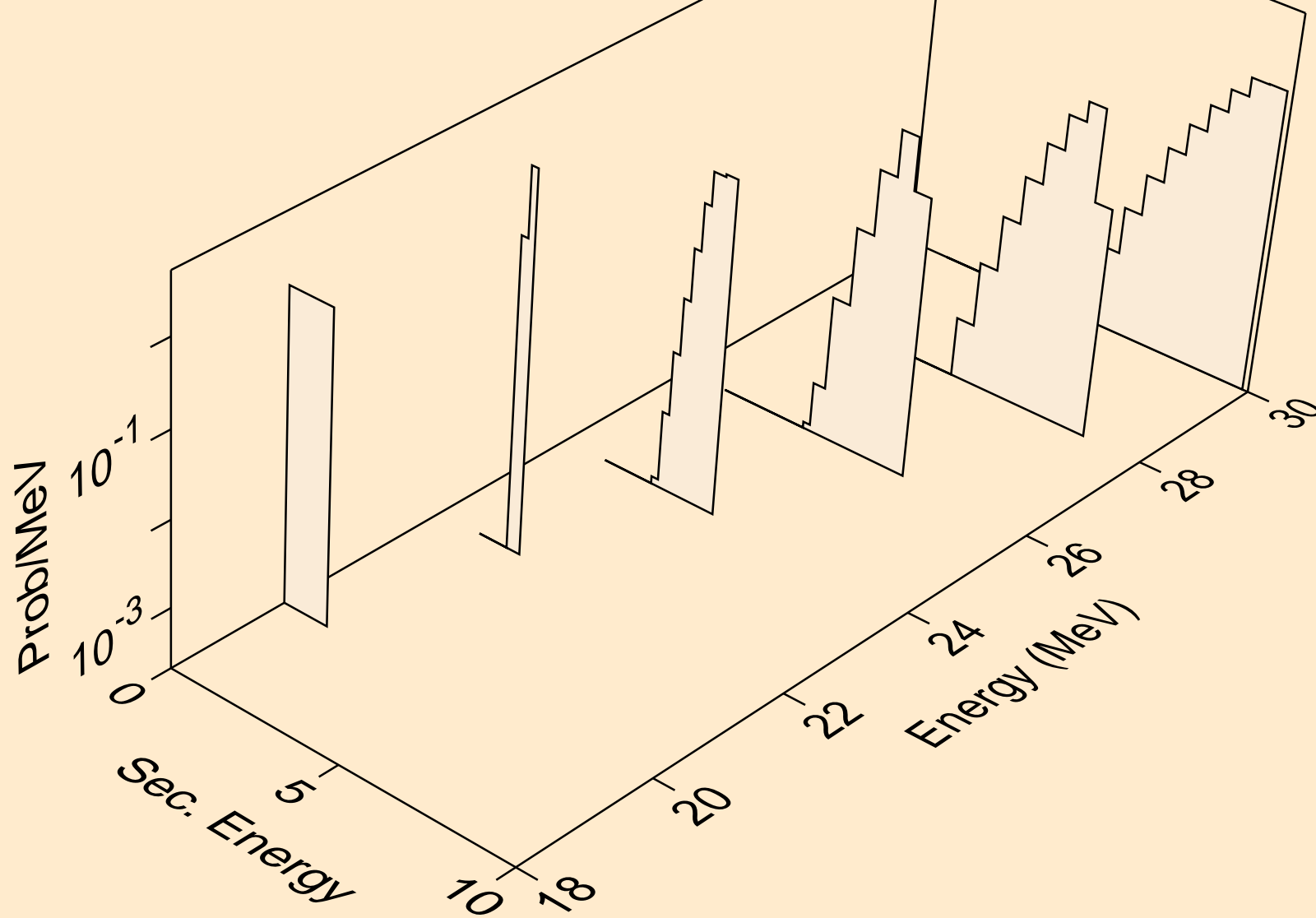


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he3s from (n,x)

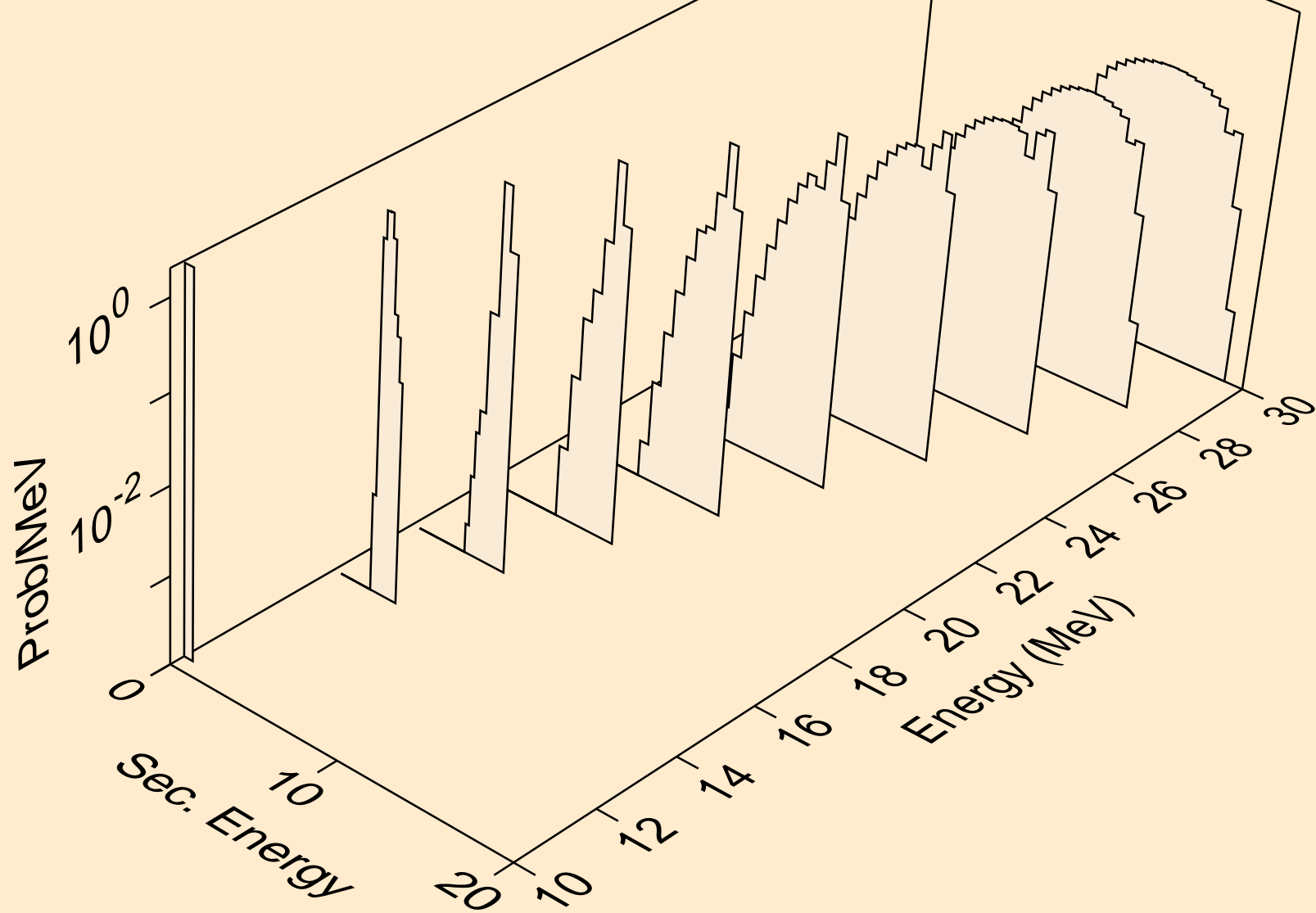




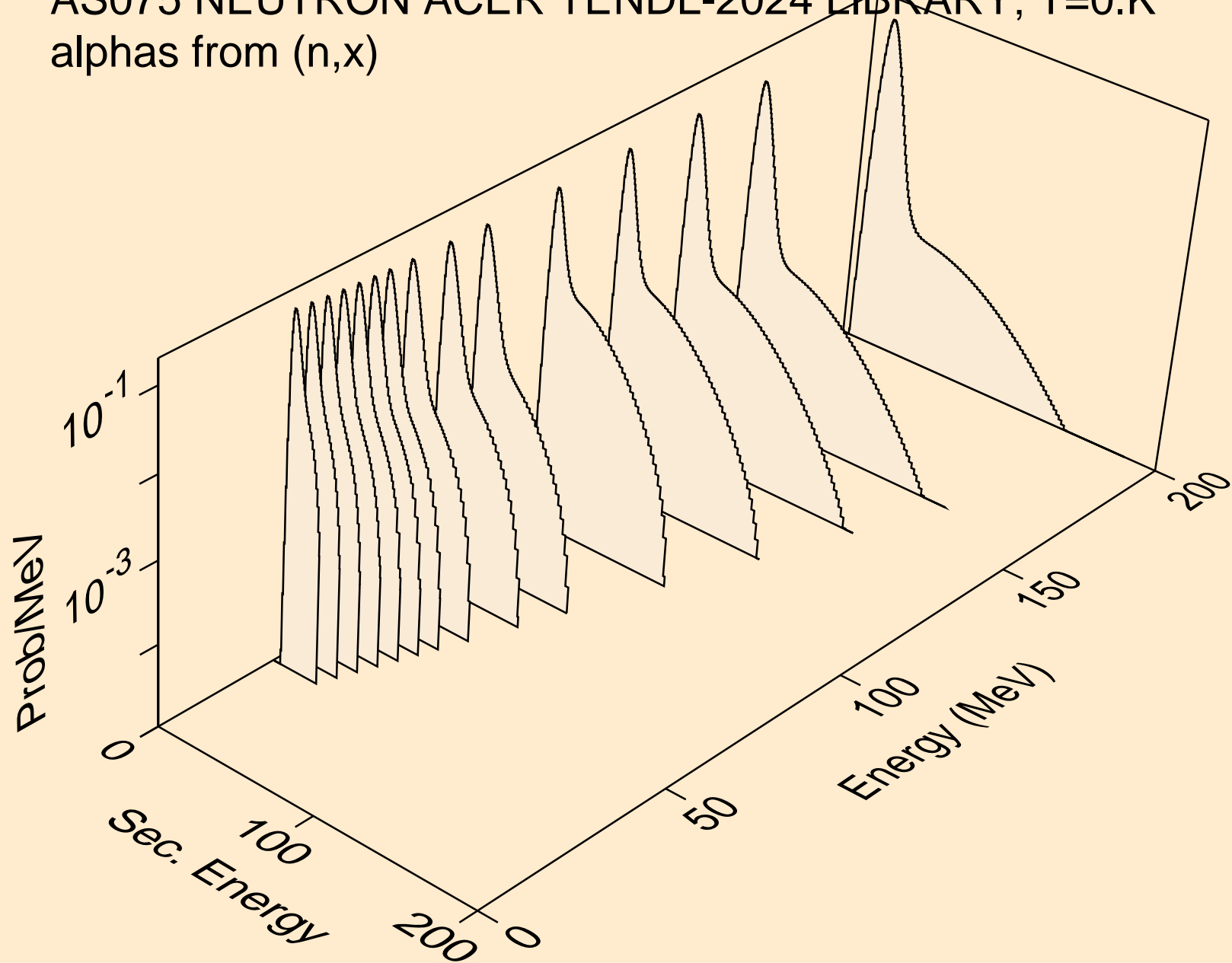
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



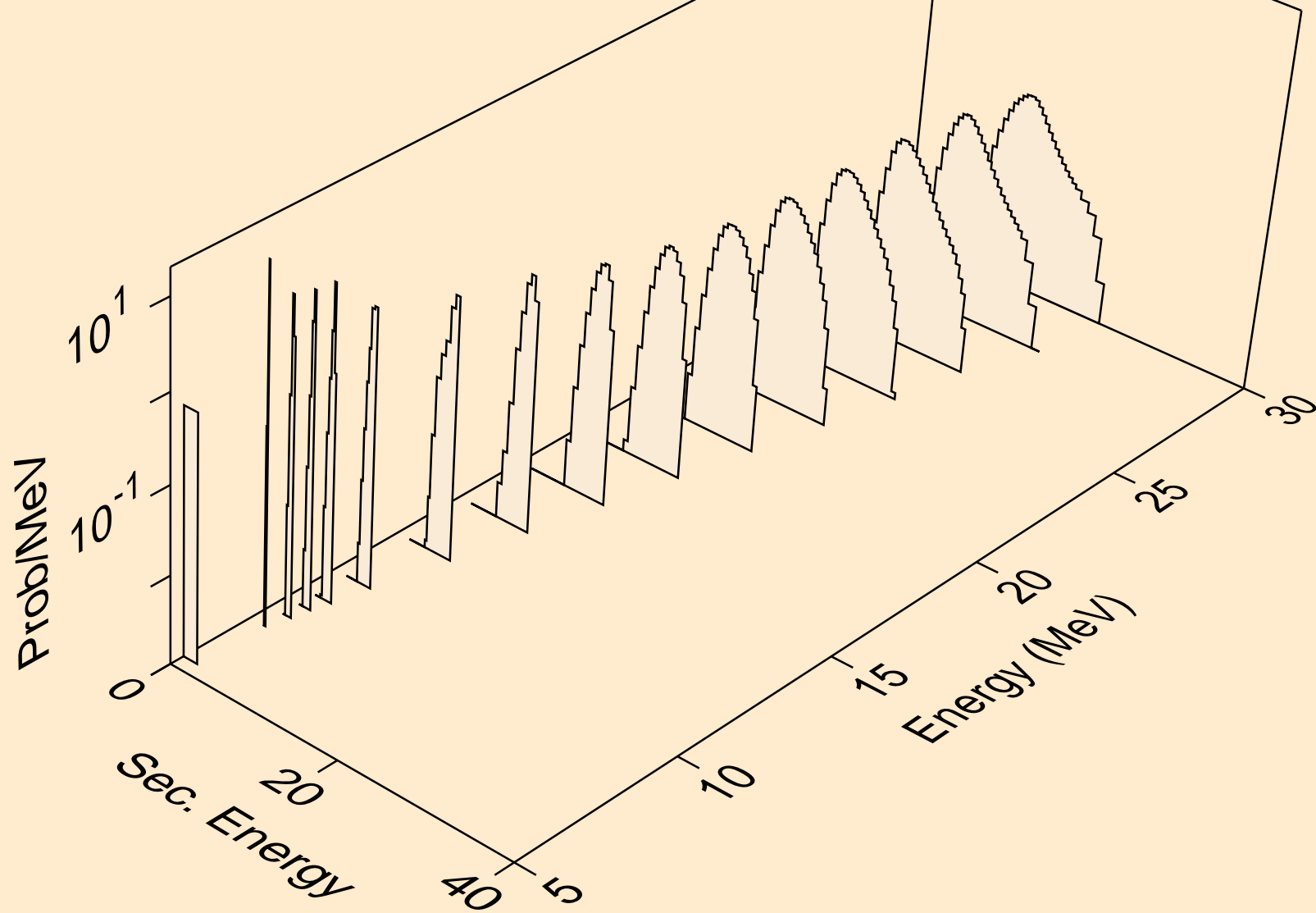
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



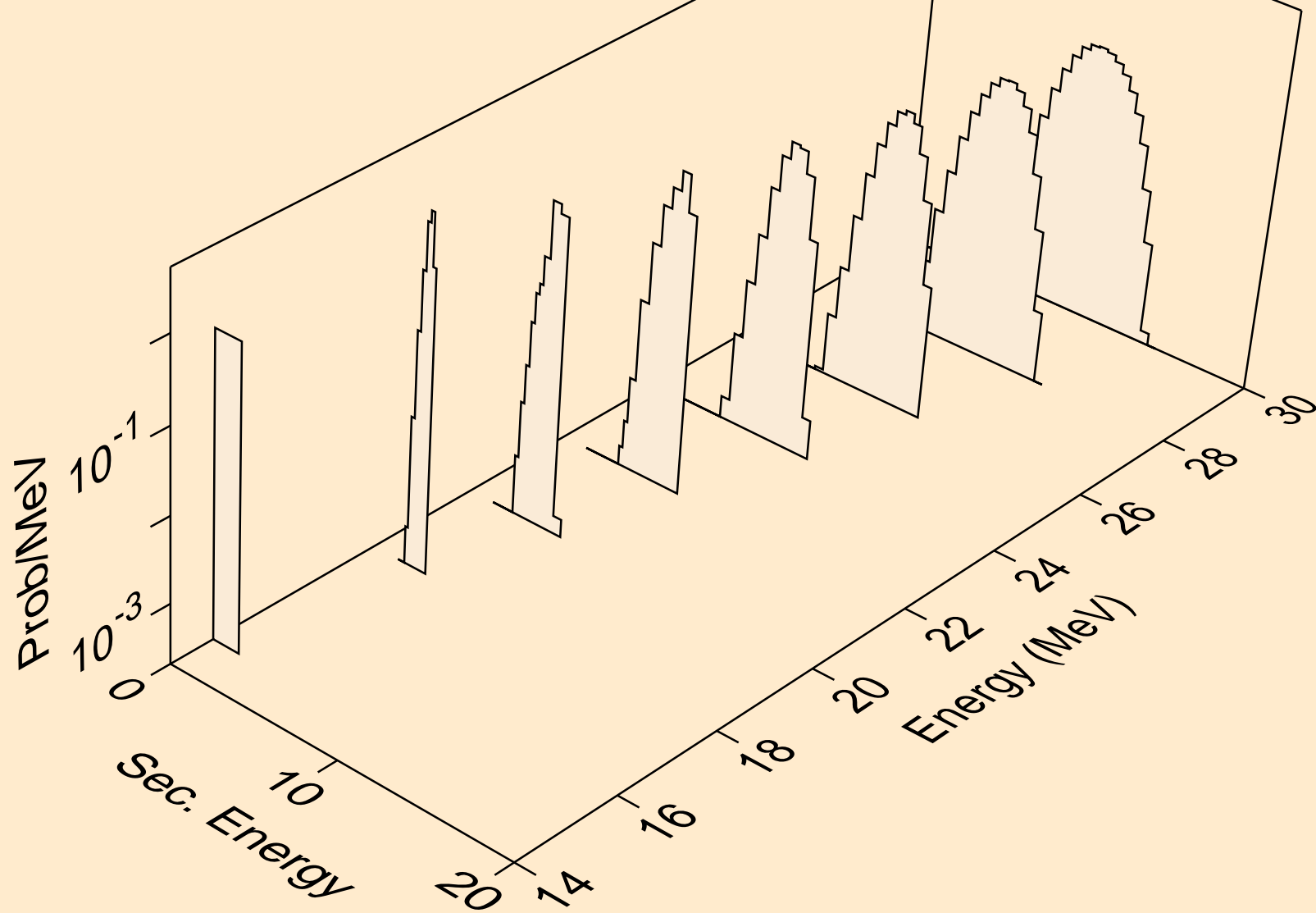
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



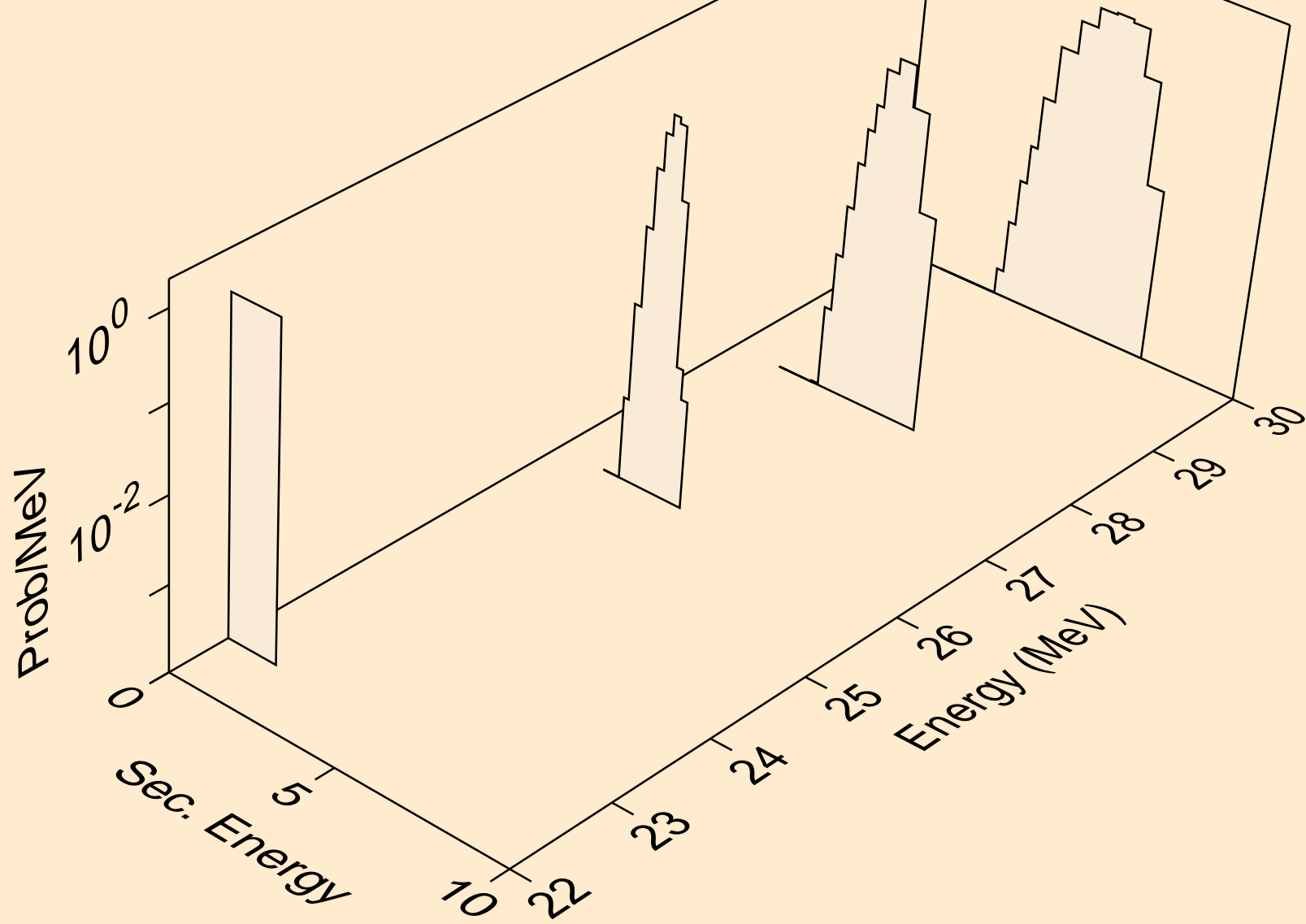
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



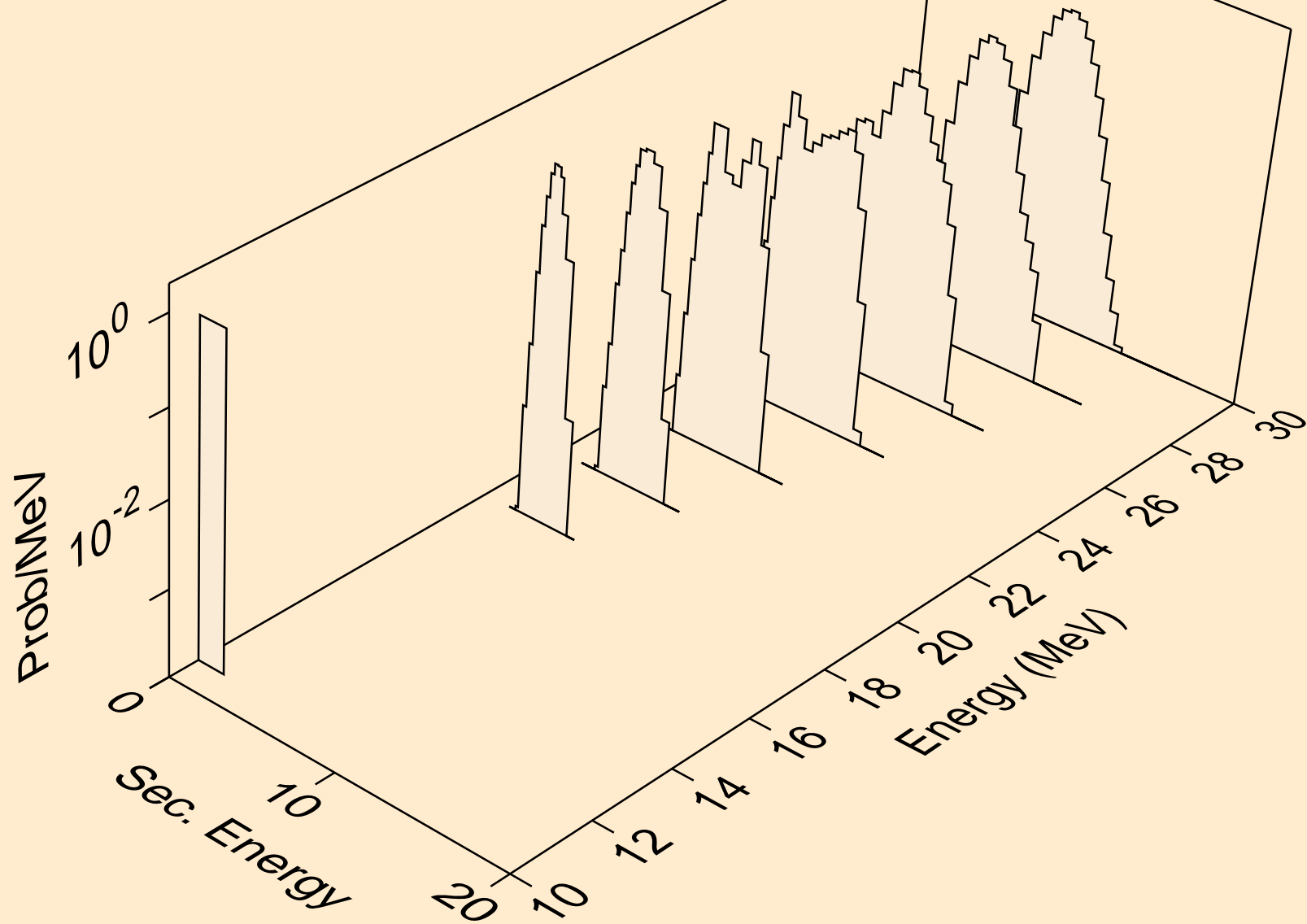
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



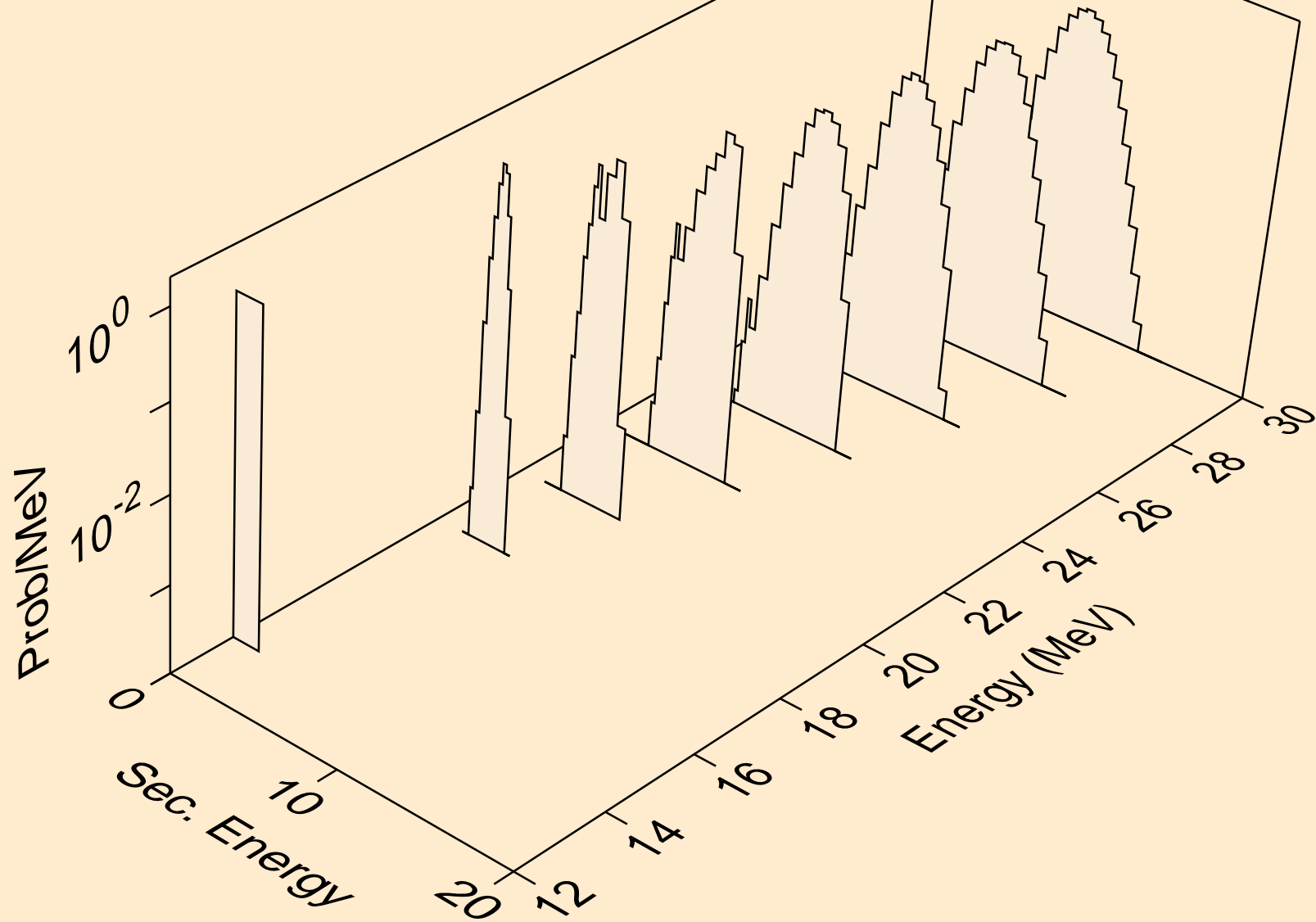
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

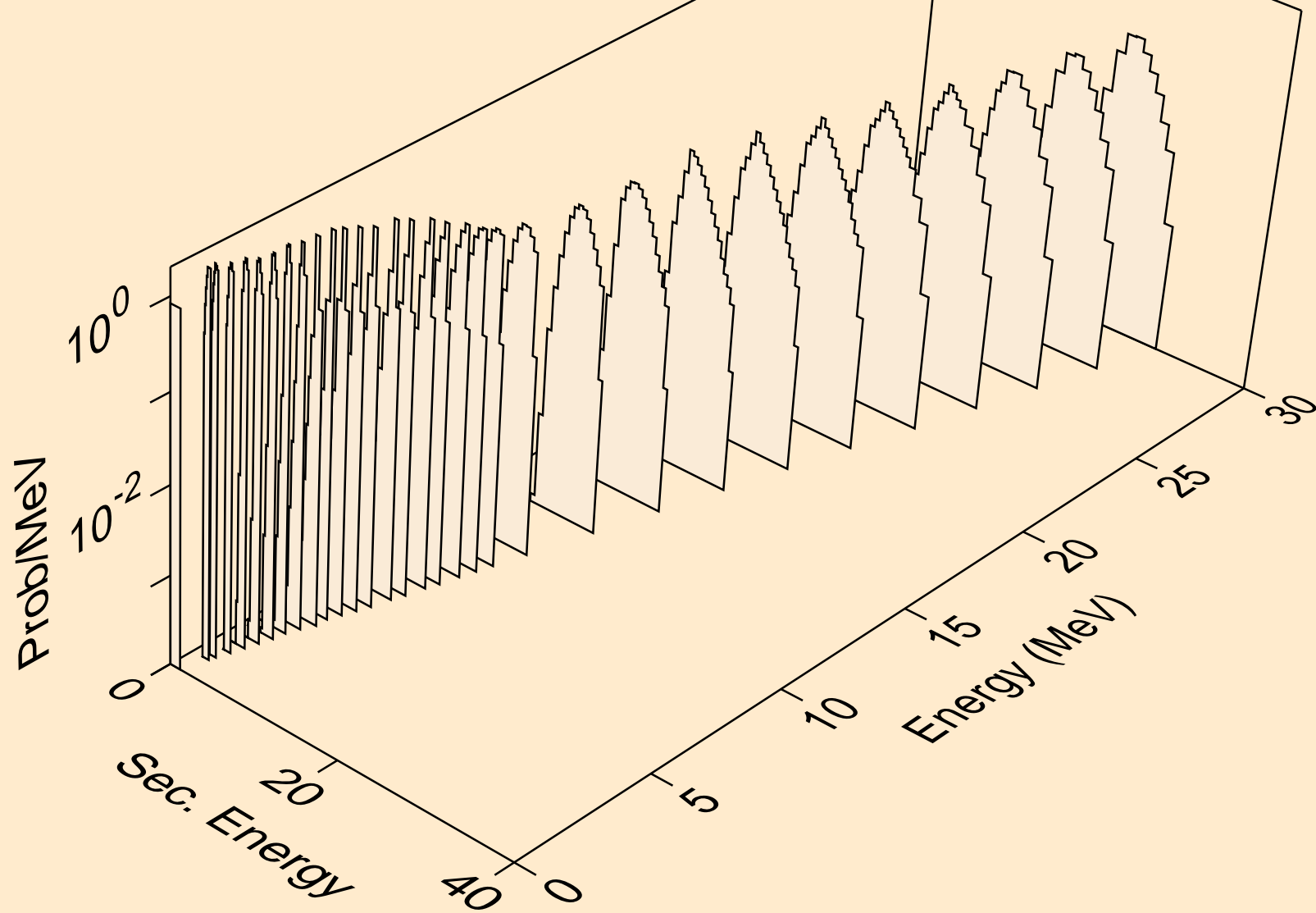


AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

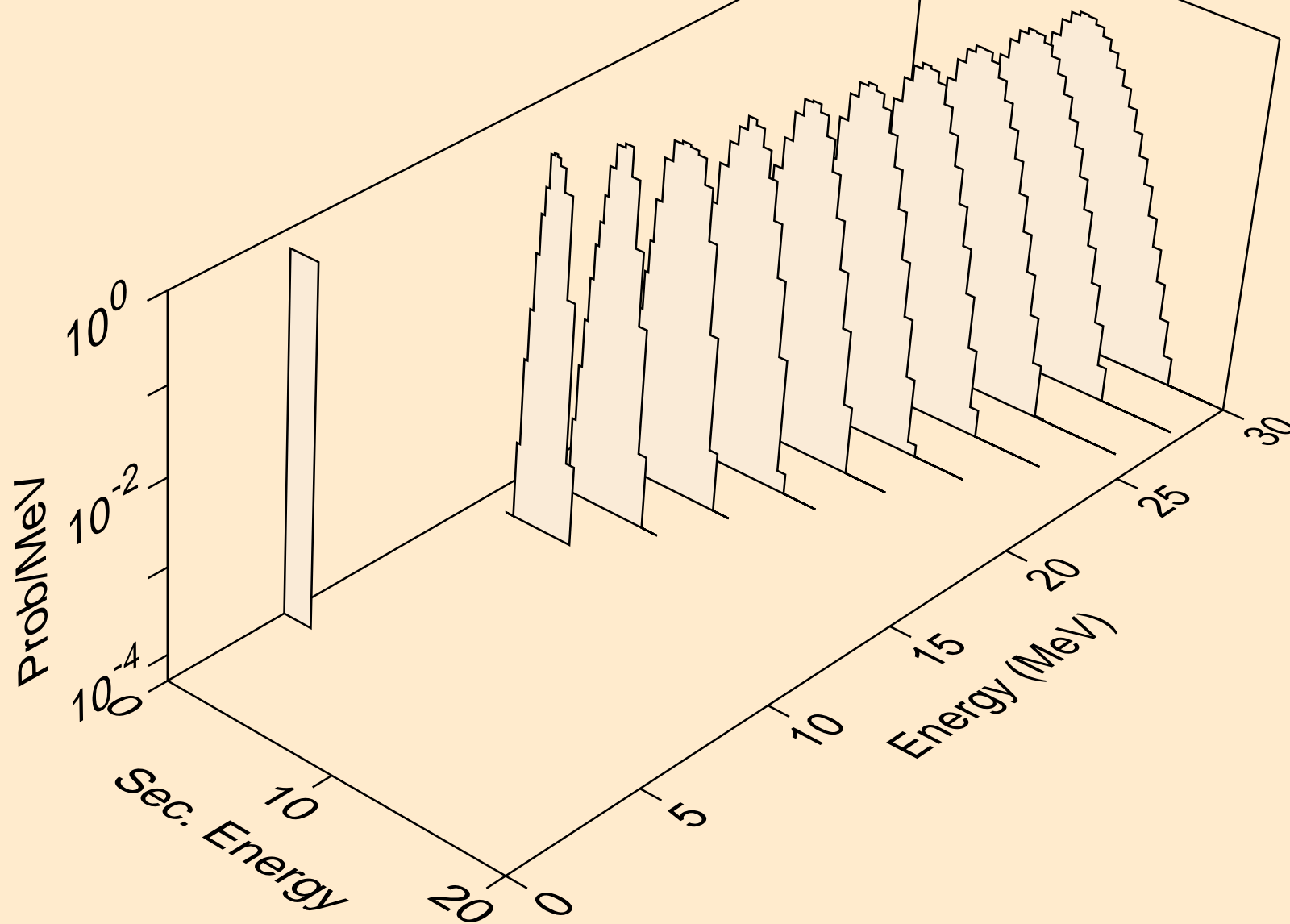




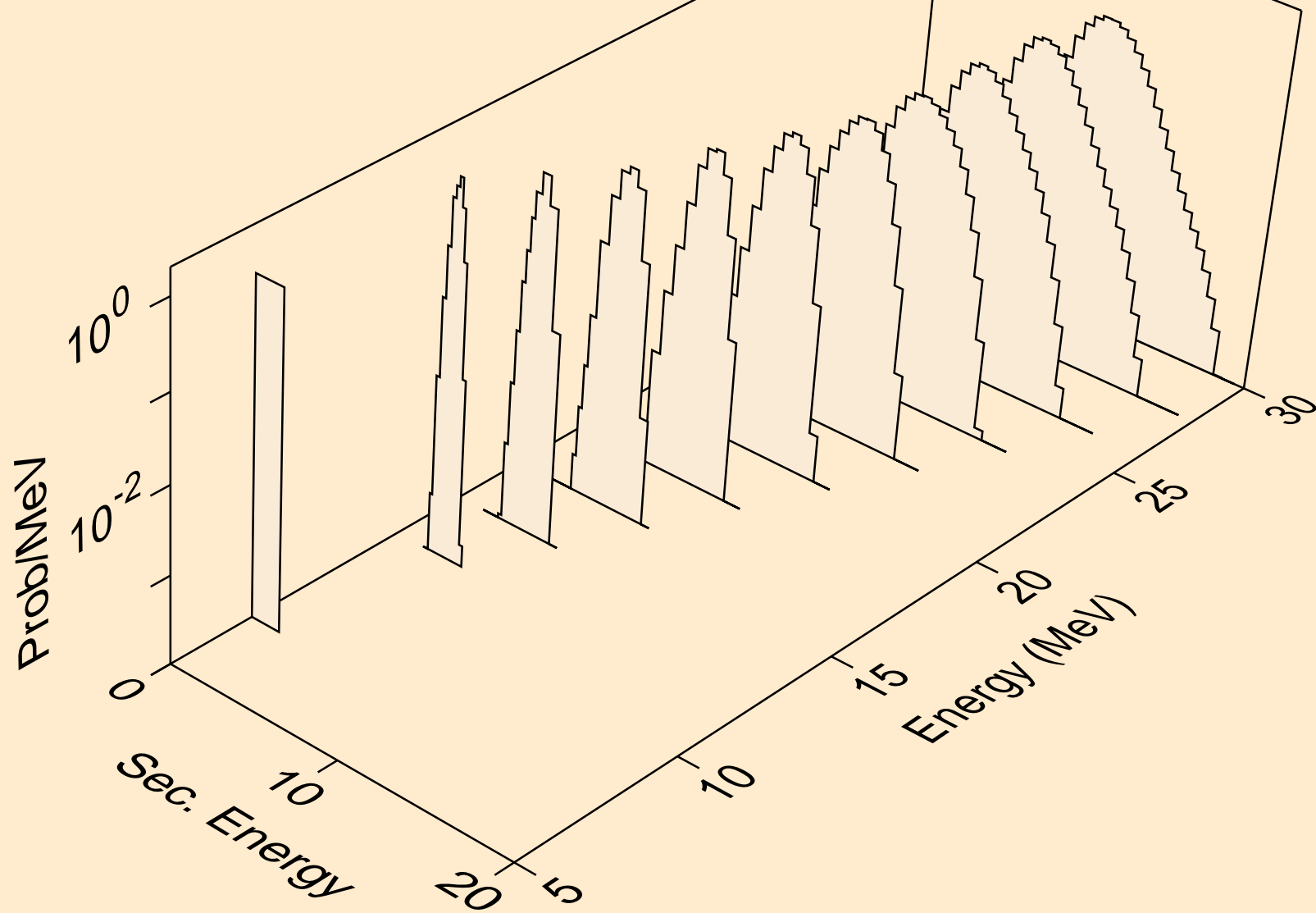
AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



AS075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

