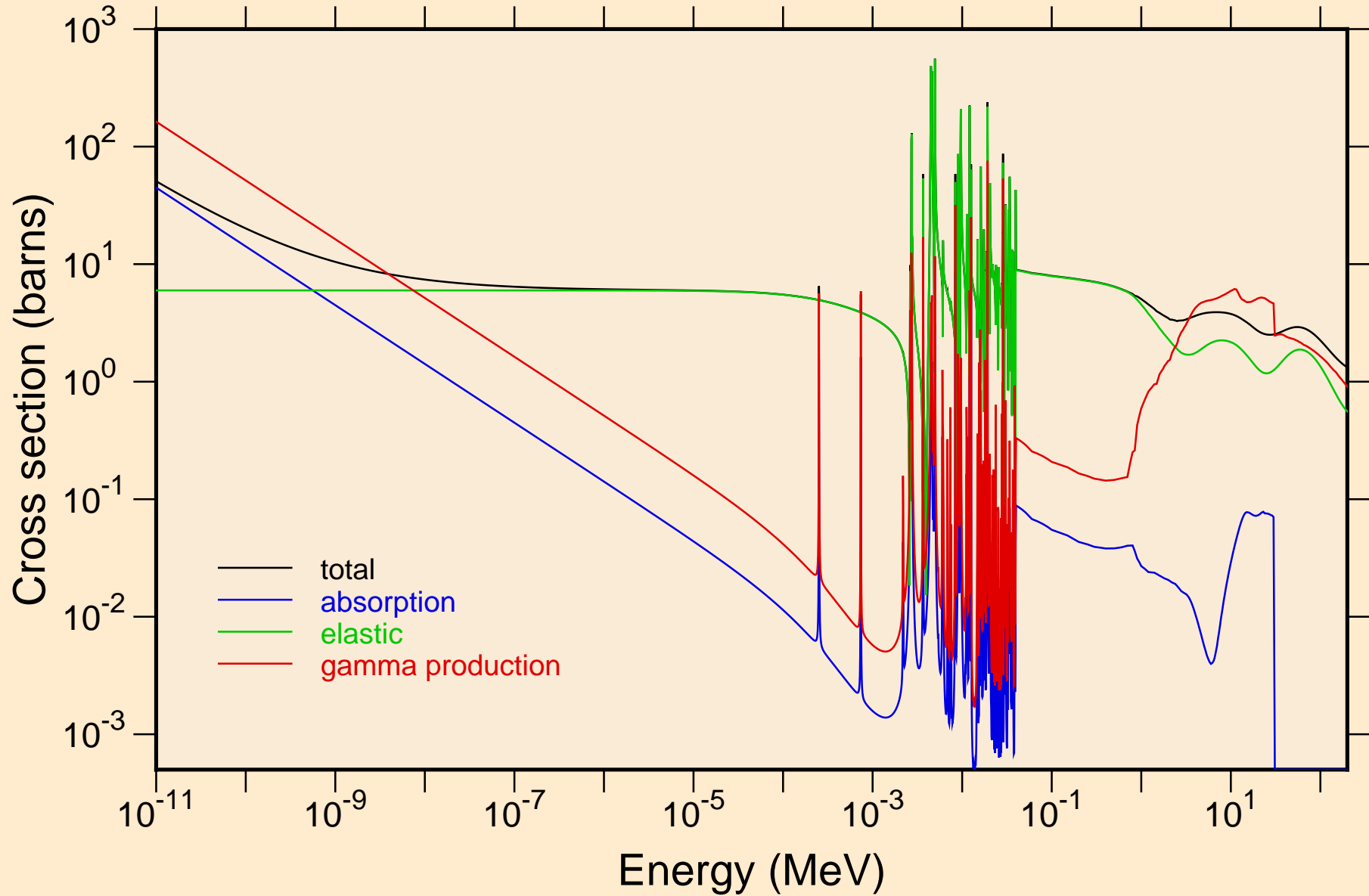
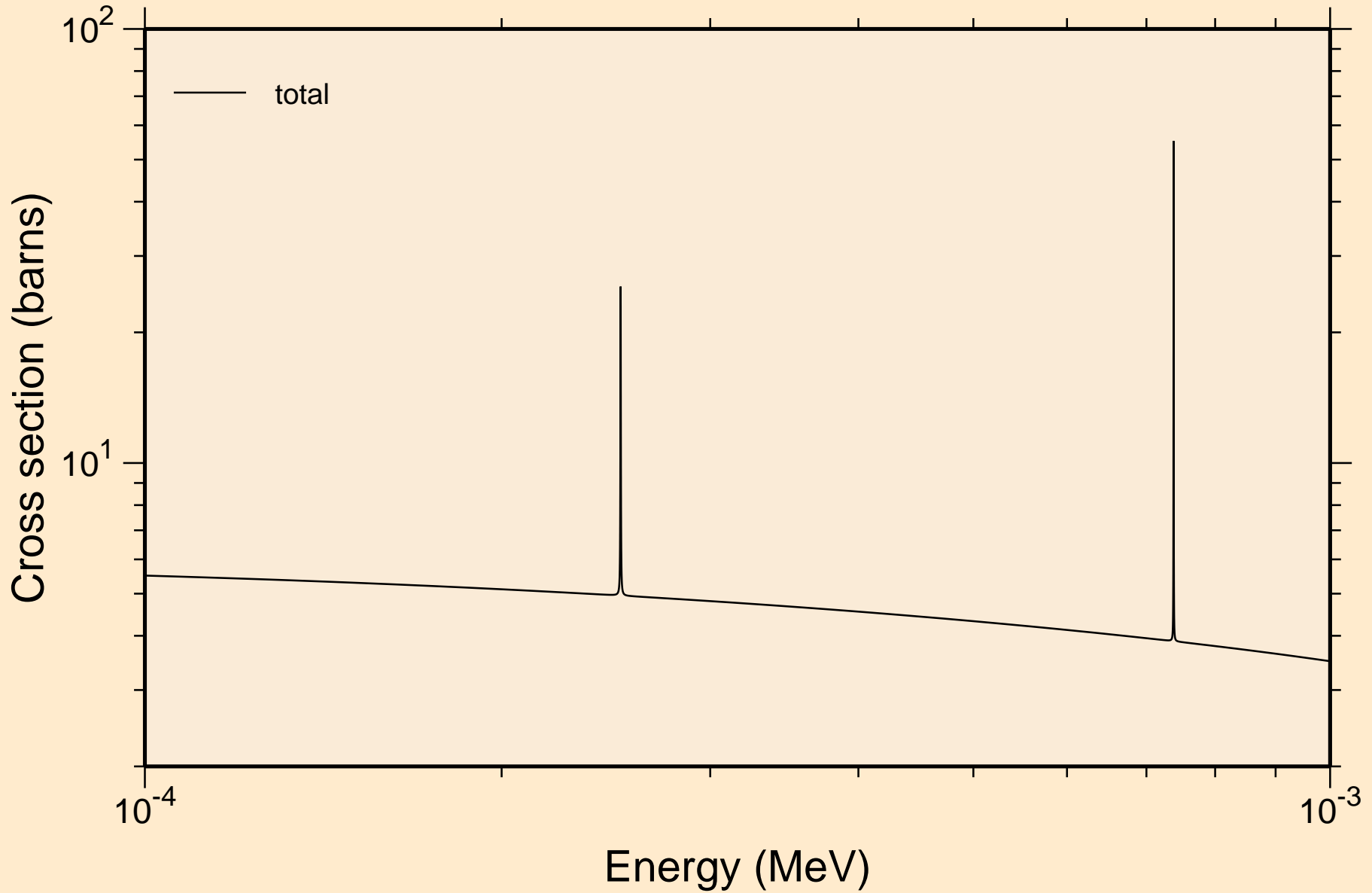


# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

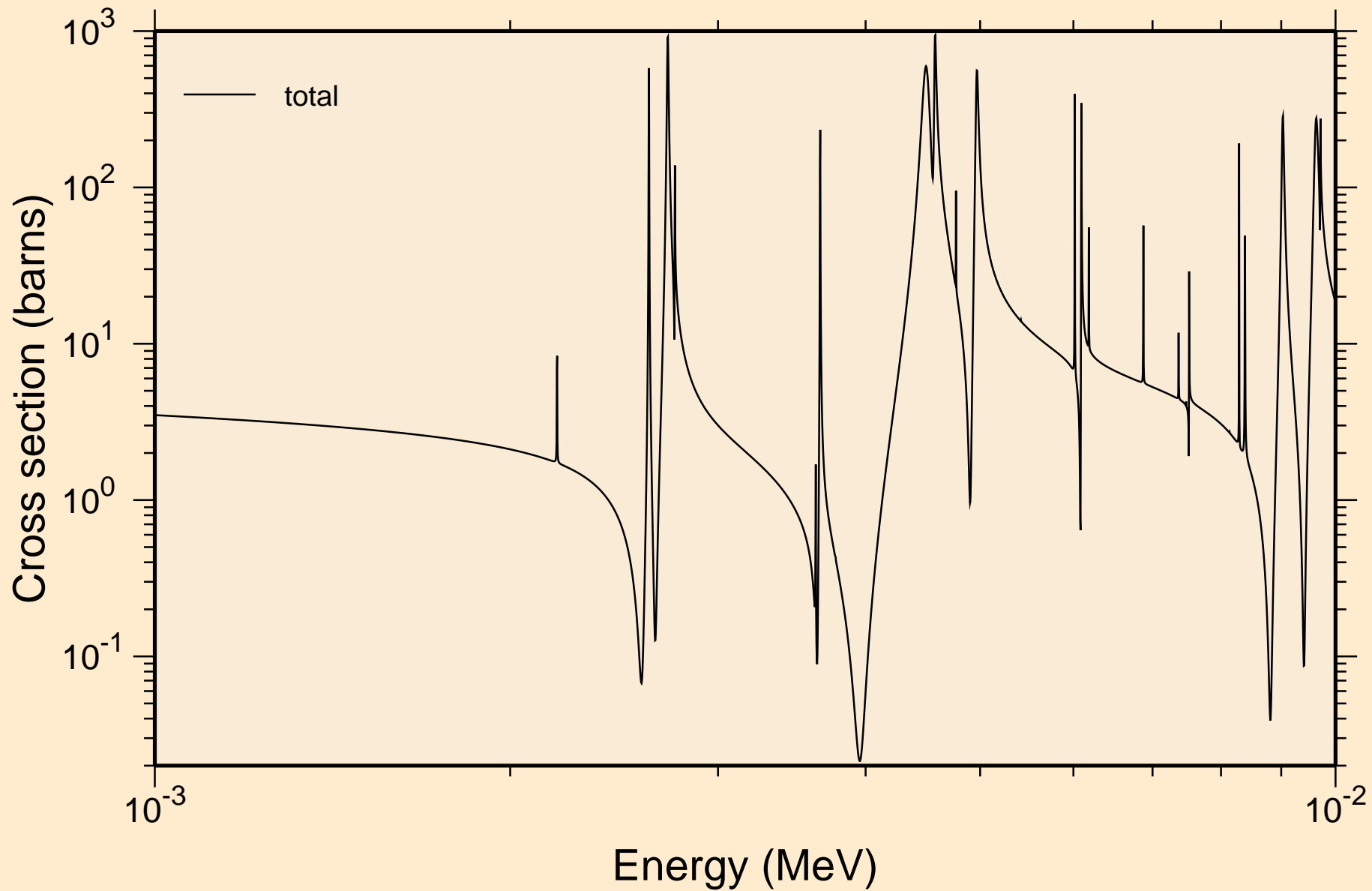
## Principal cross sections



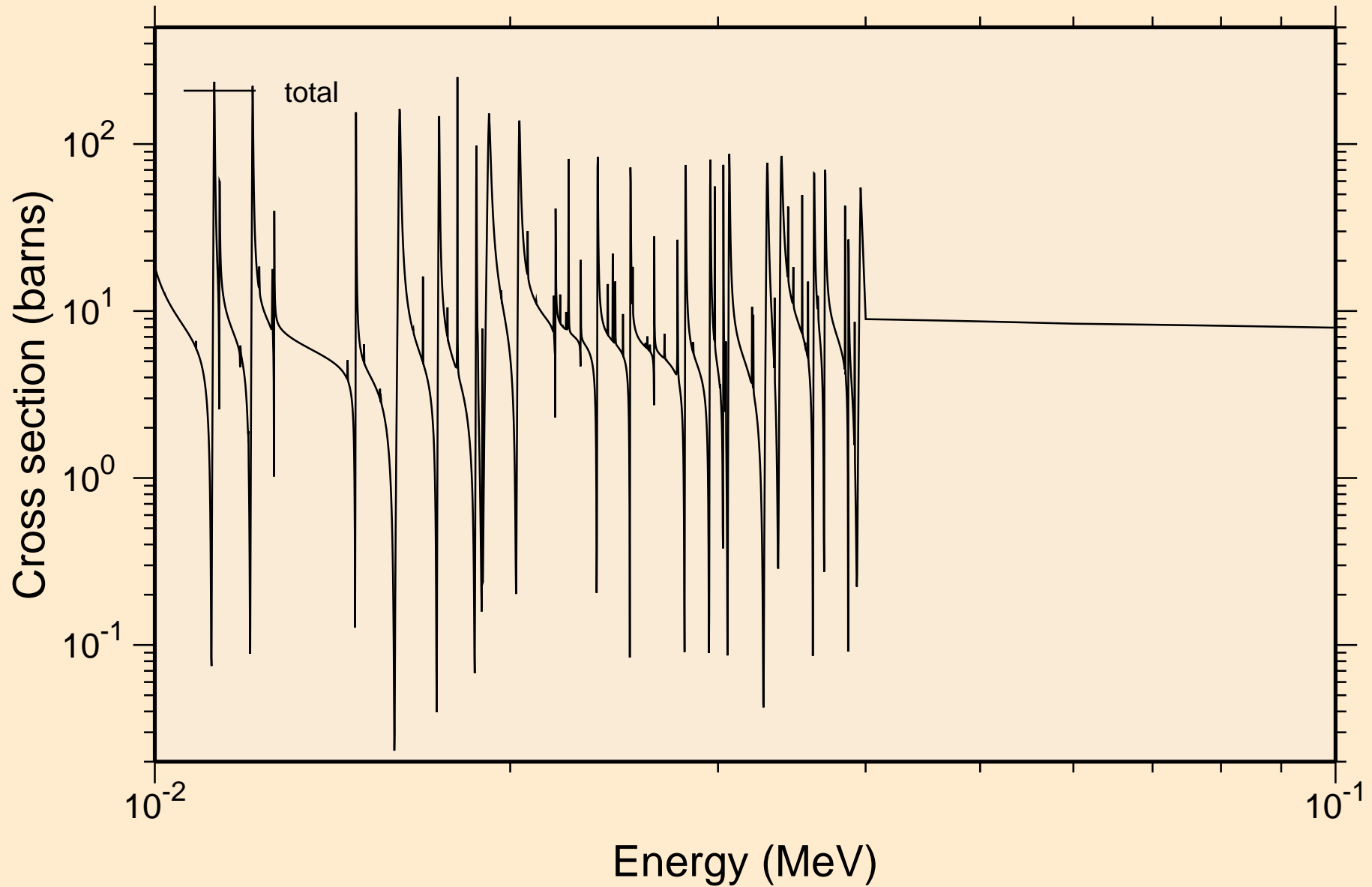
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



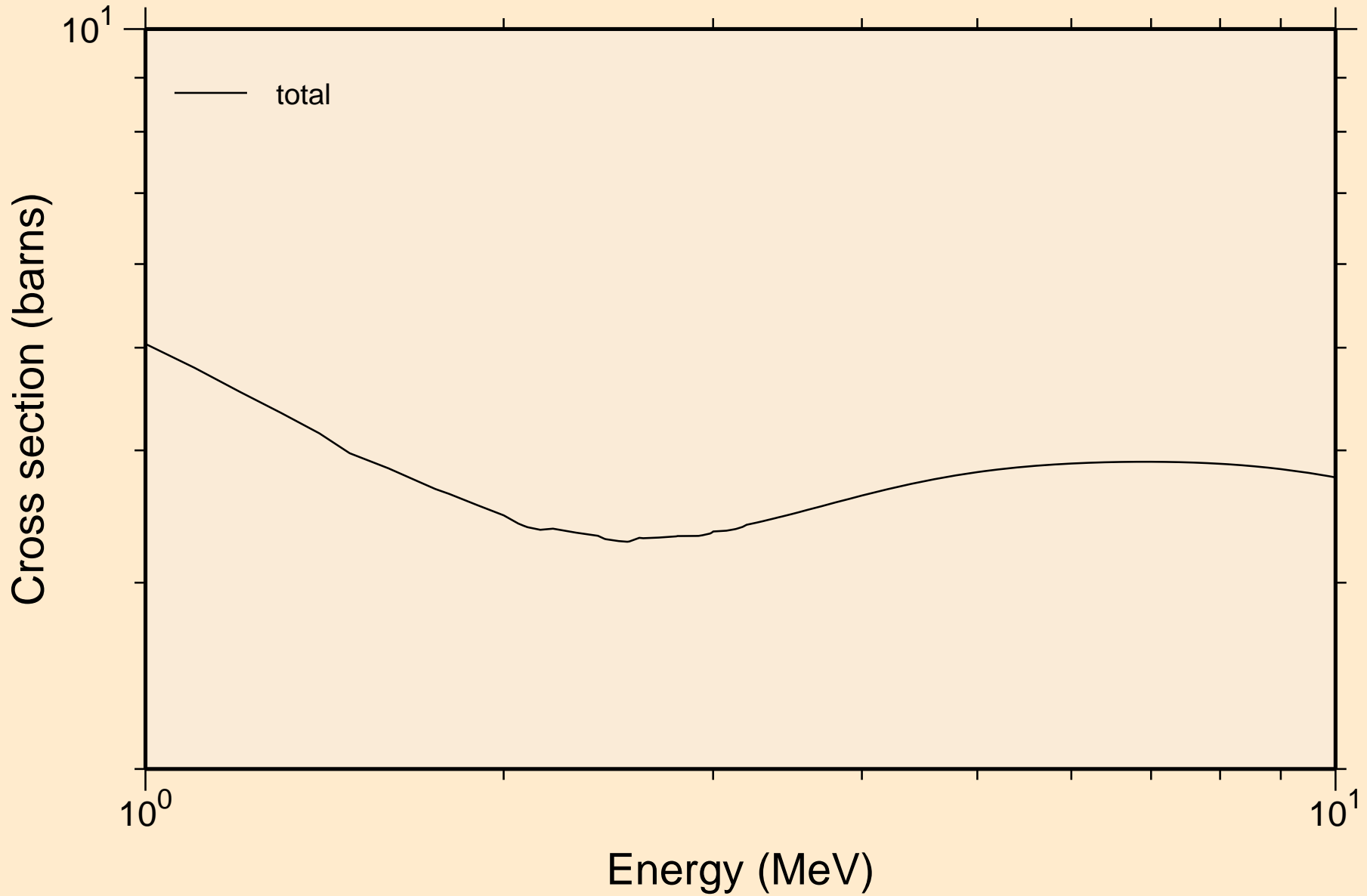
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



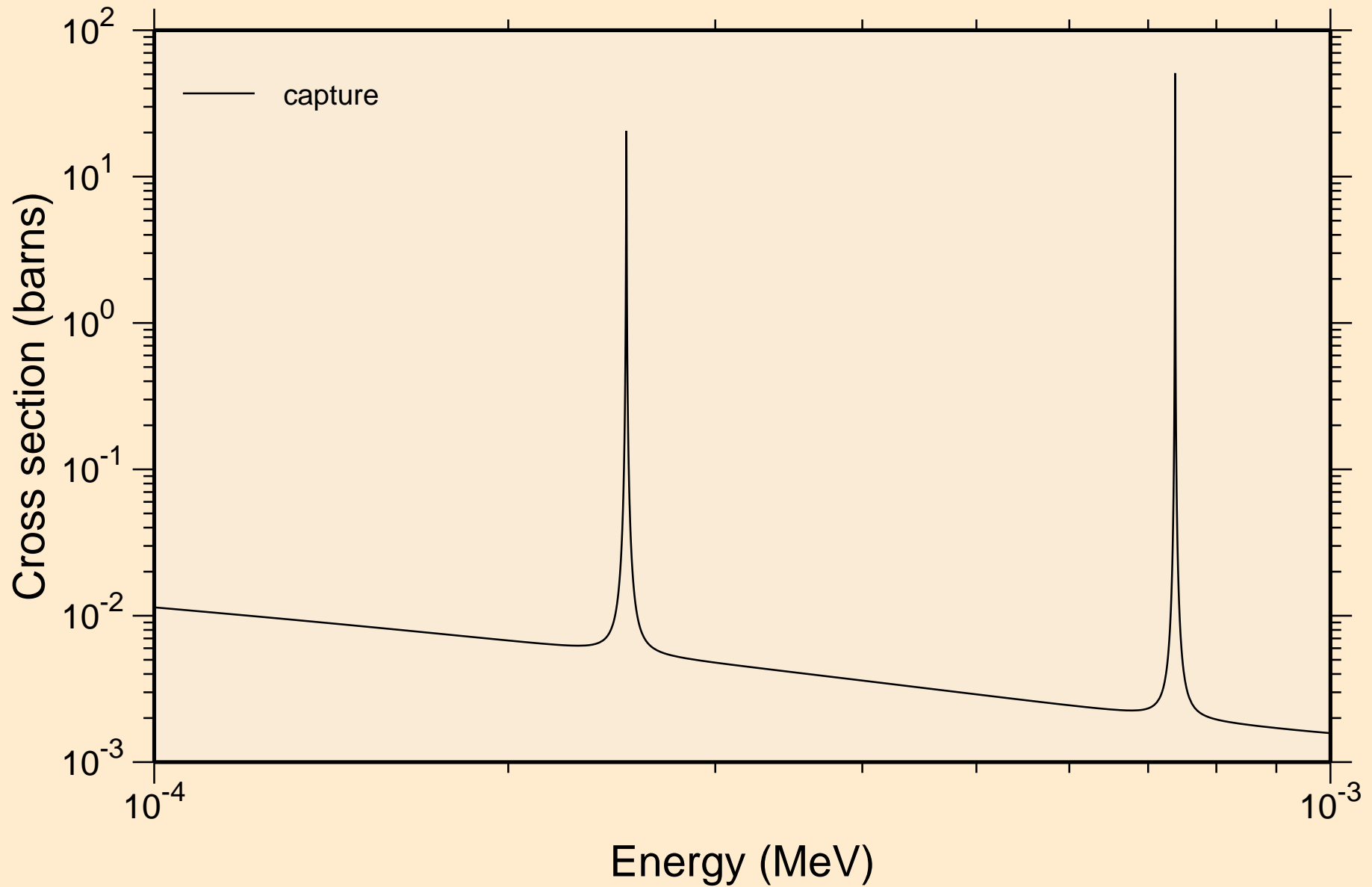
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



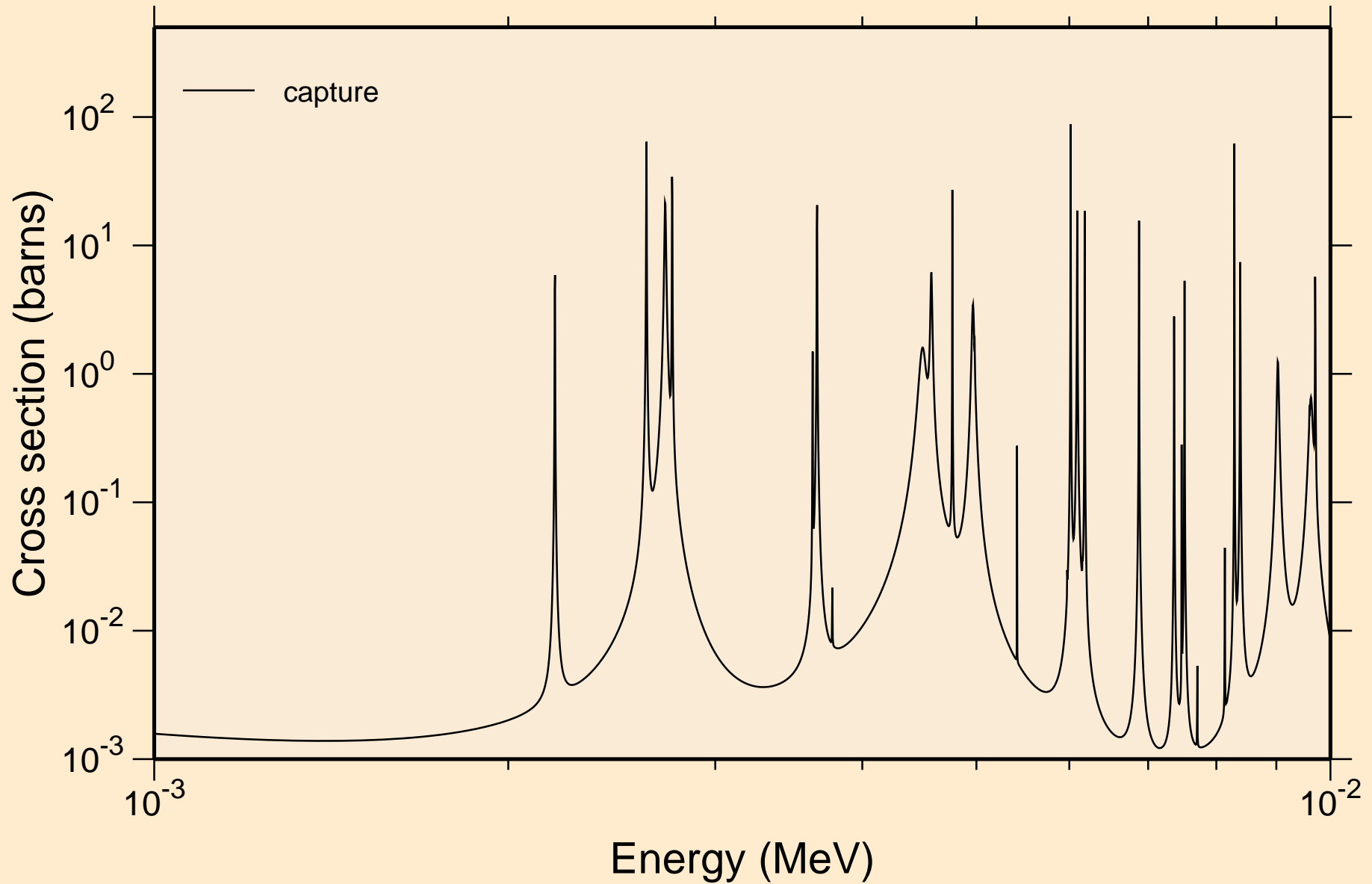
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



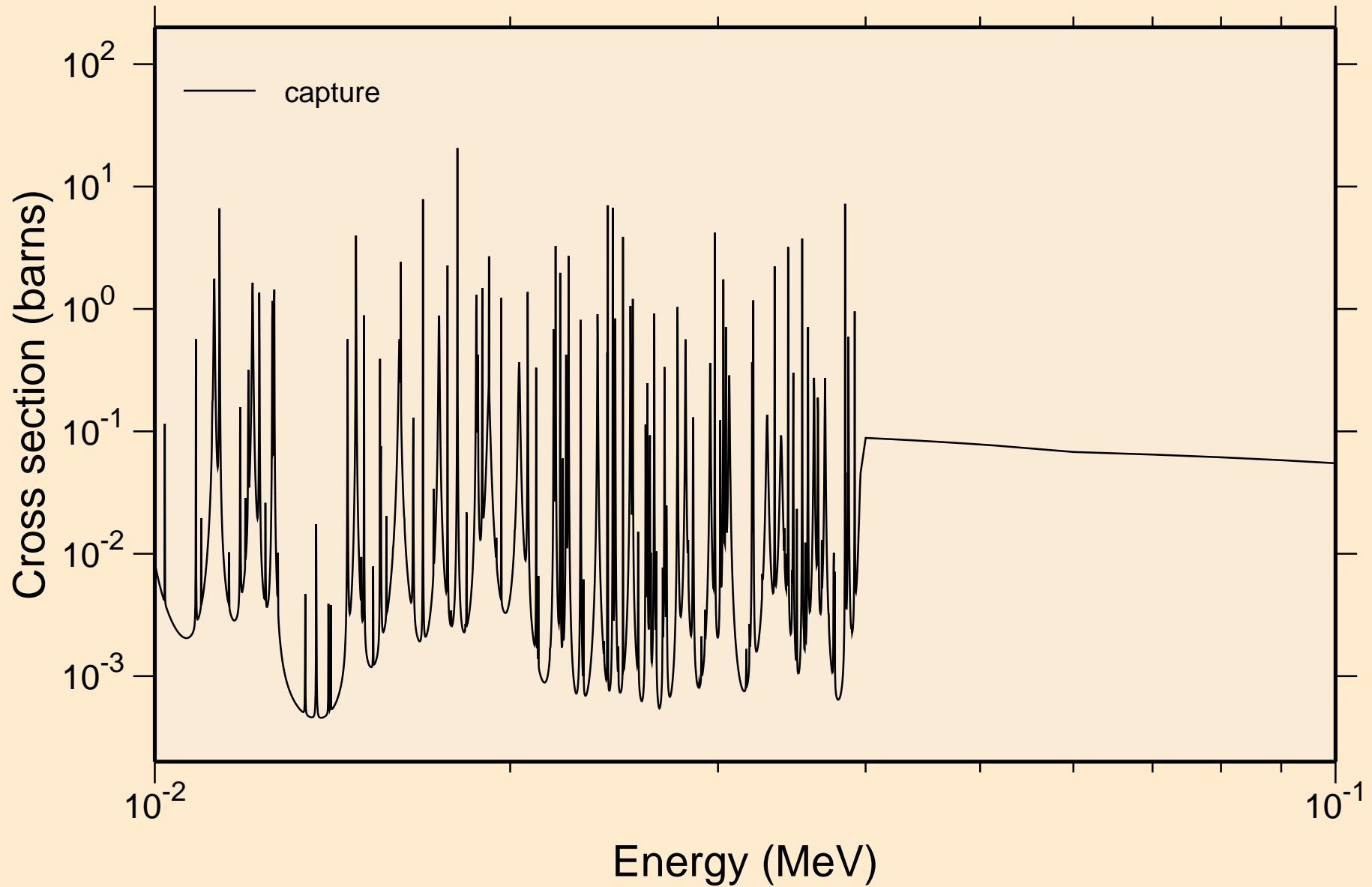
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

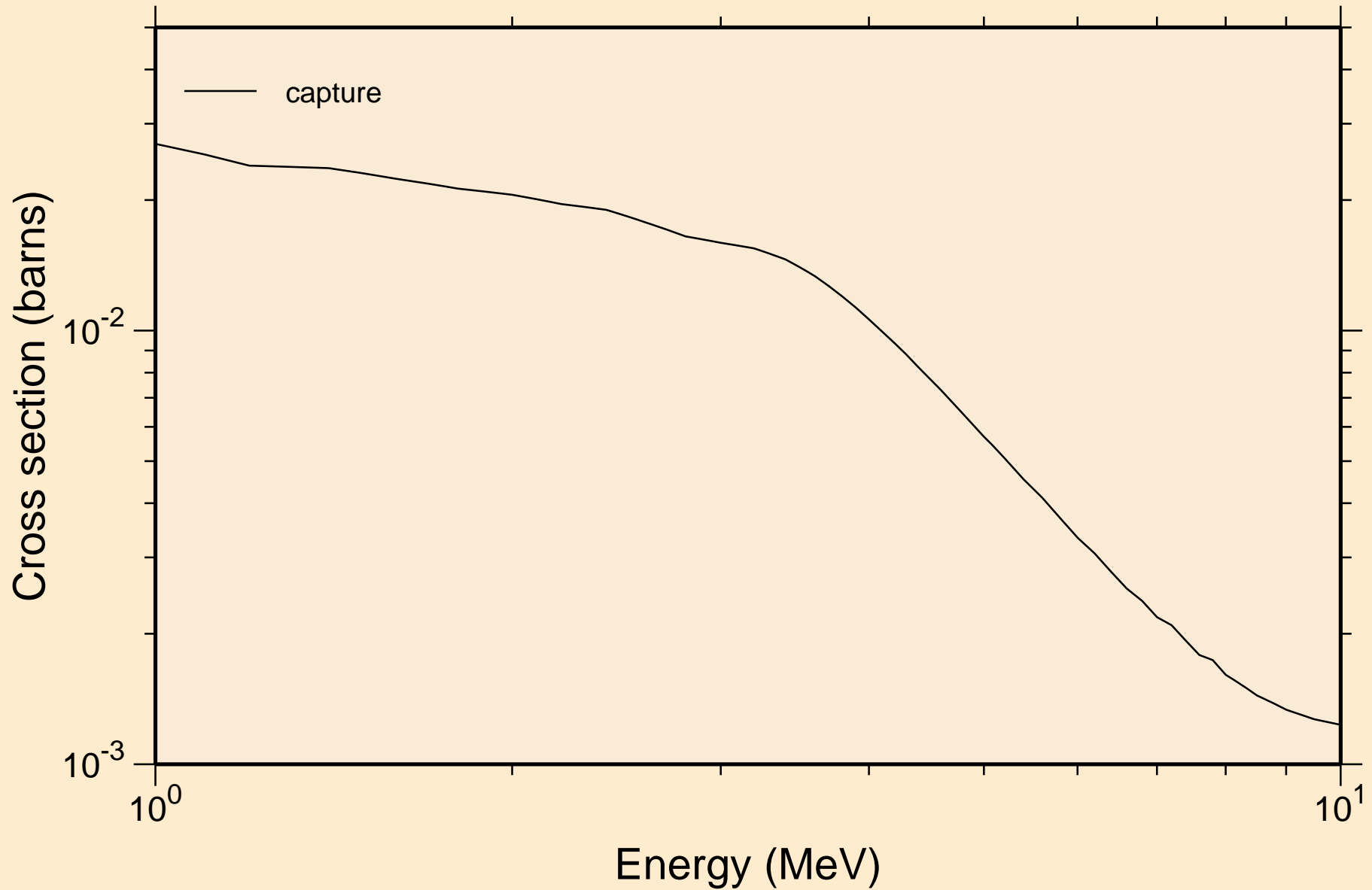


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



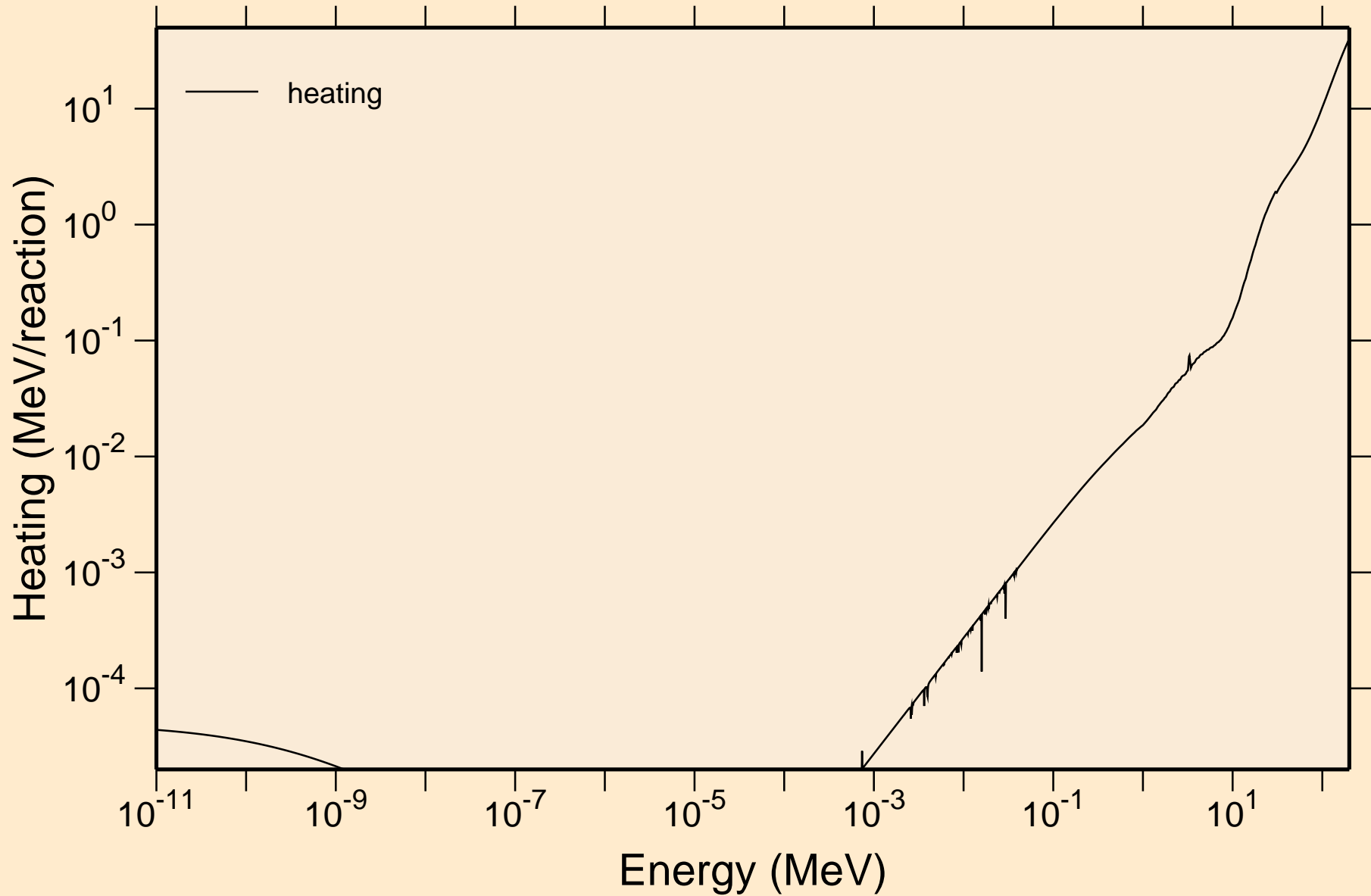


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



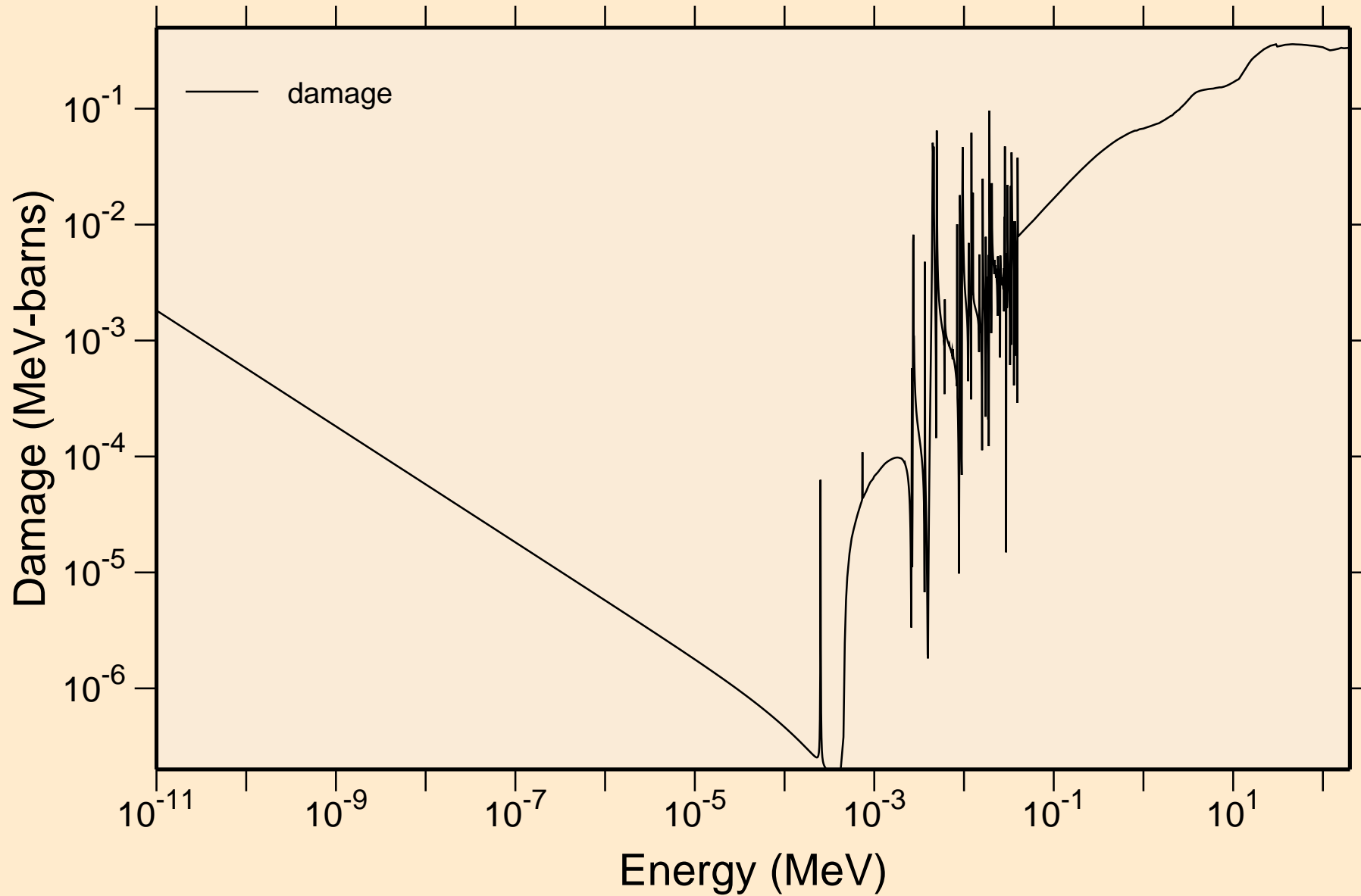
# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

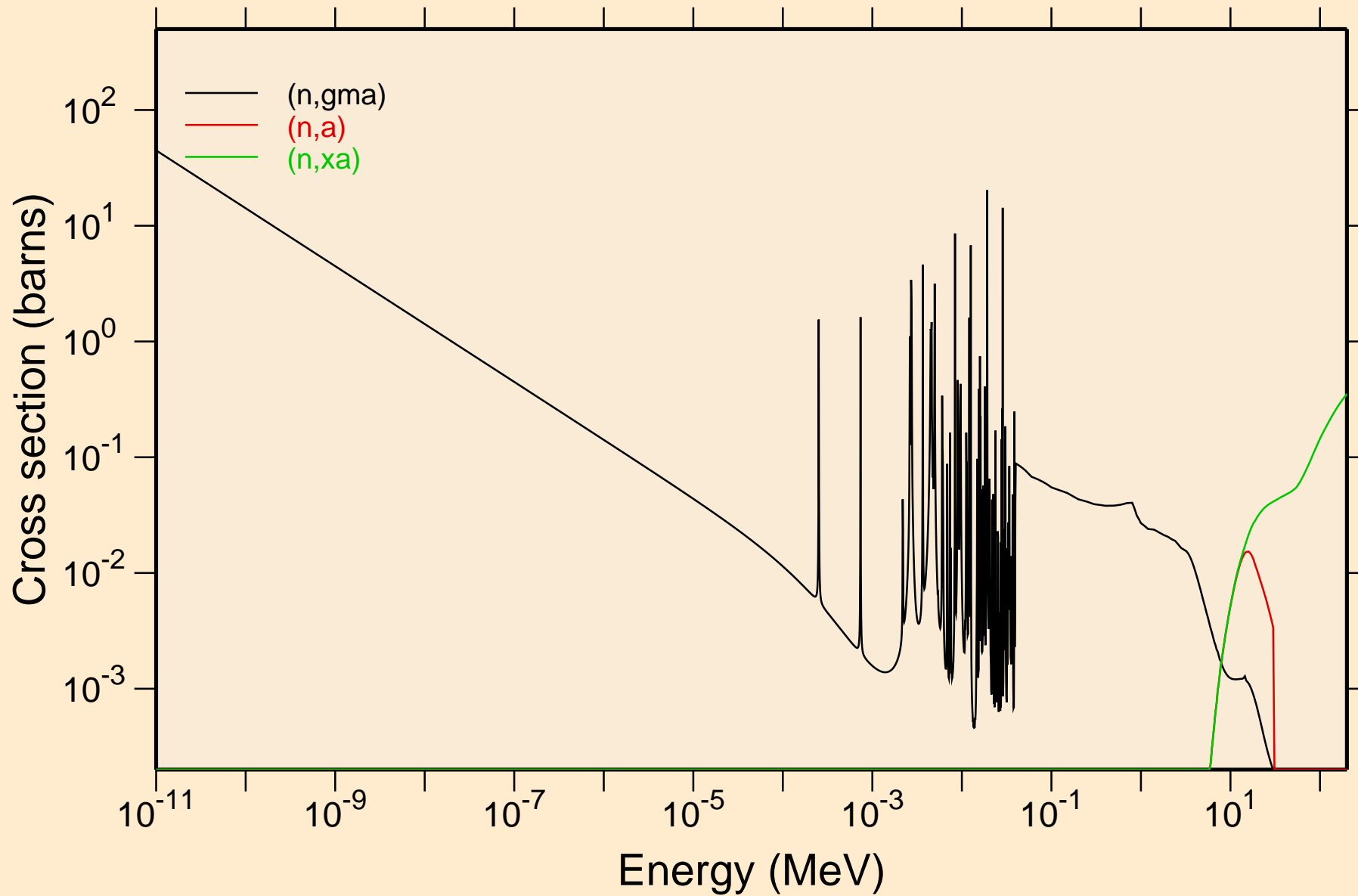


# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

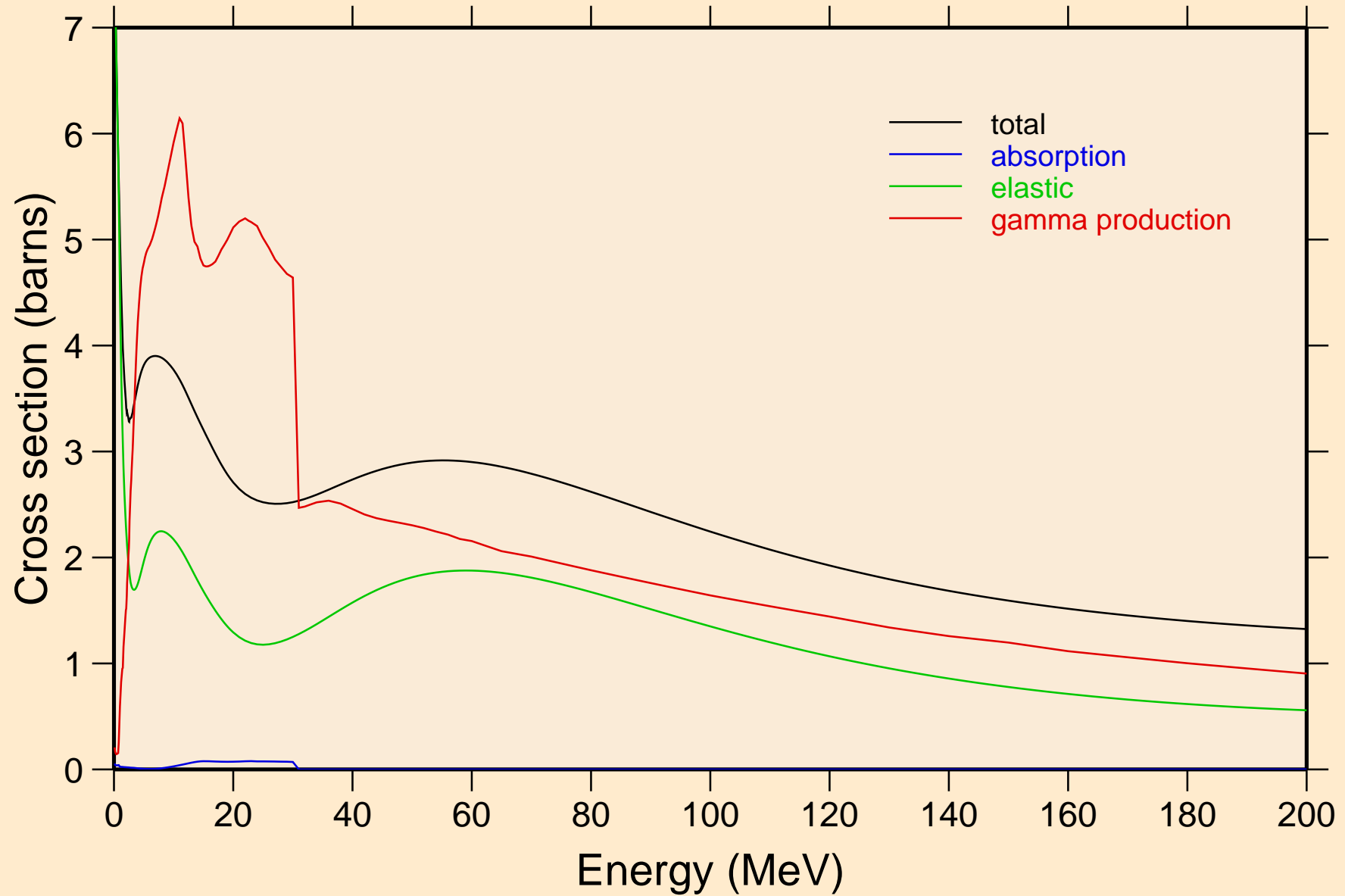


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



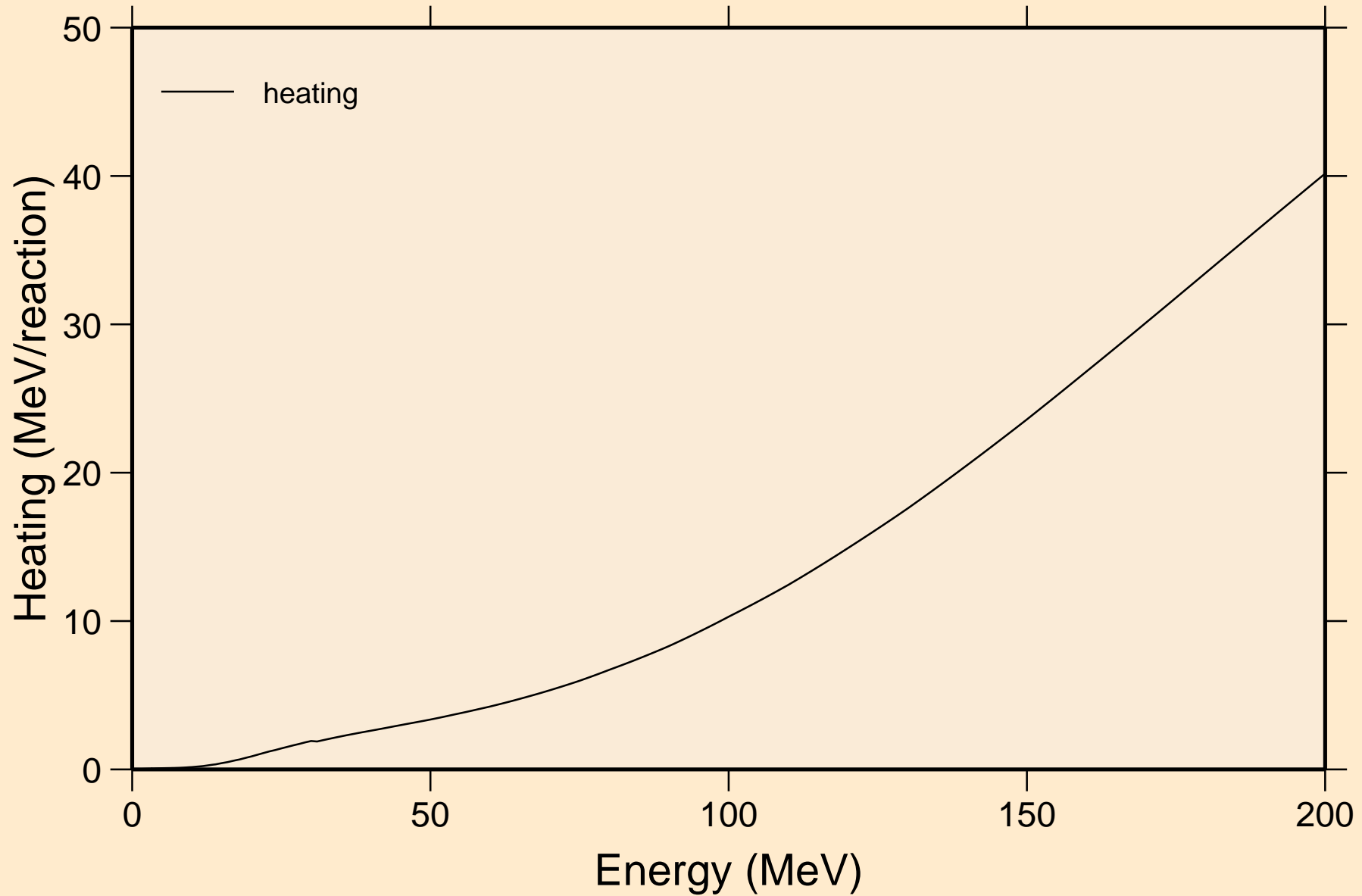
# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



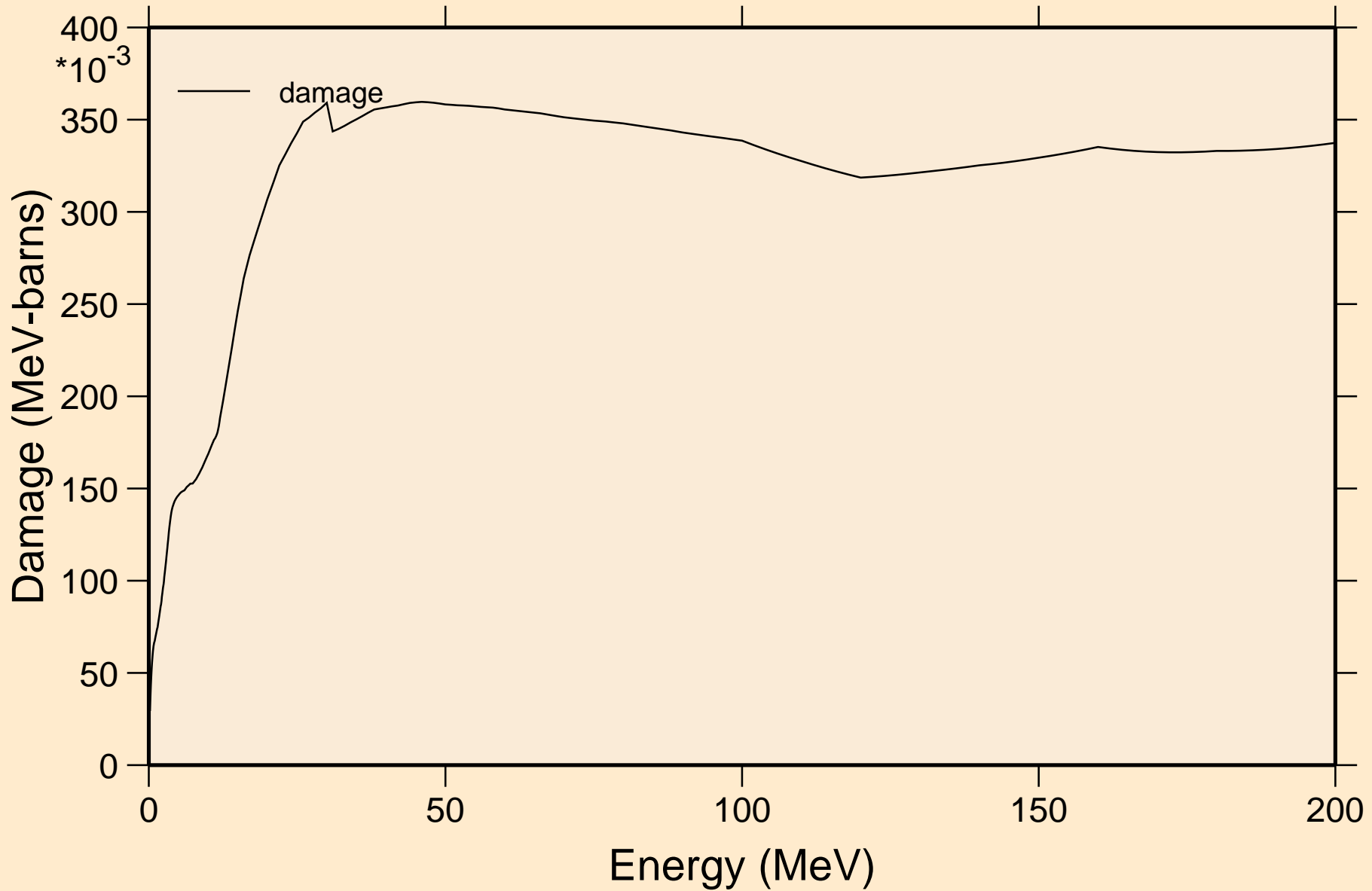
# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

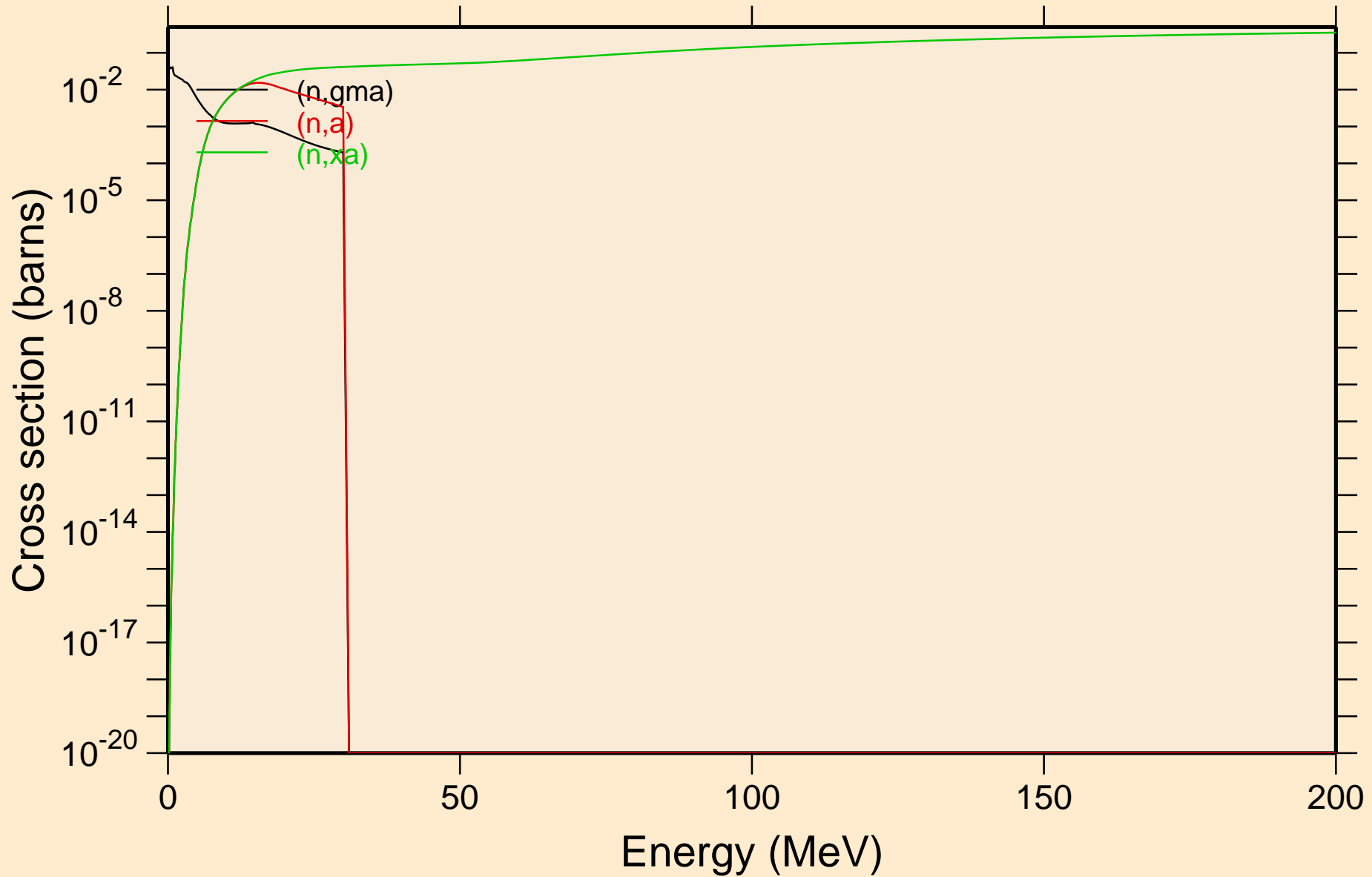


# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

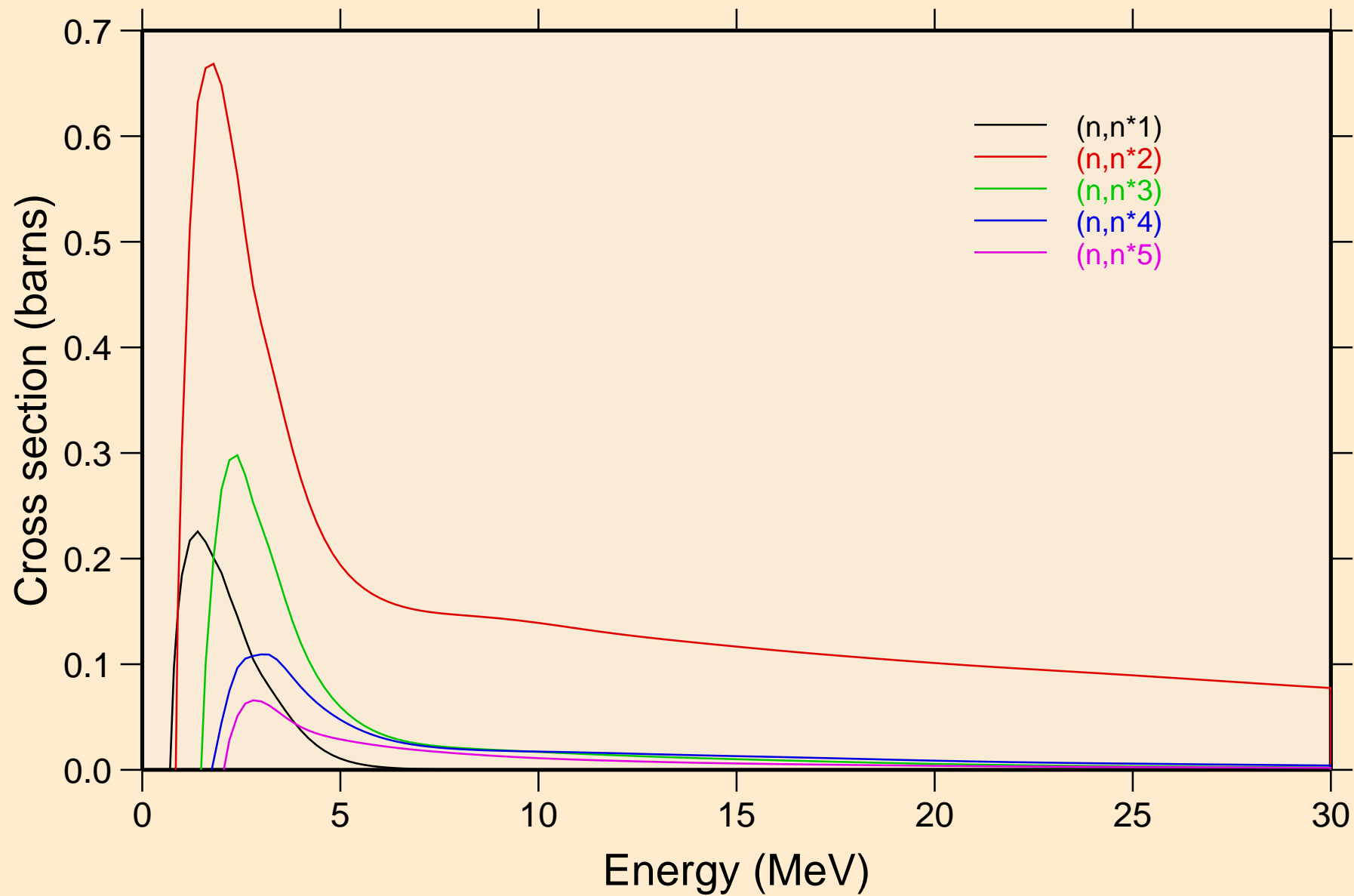


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

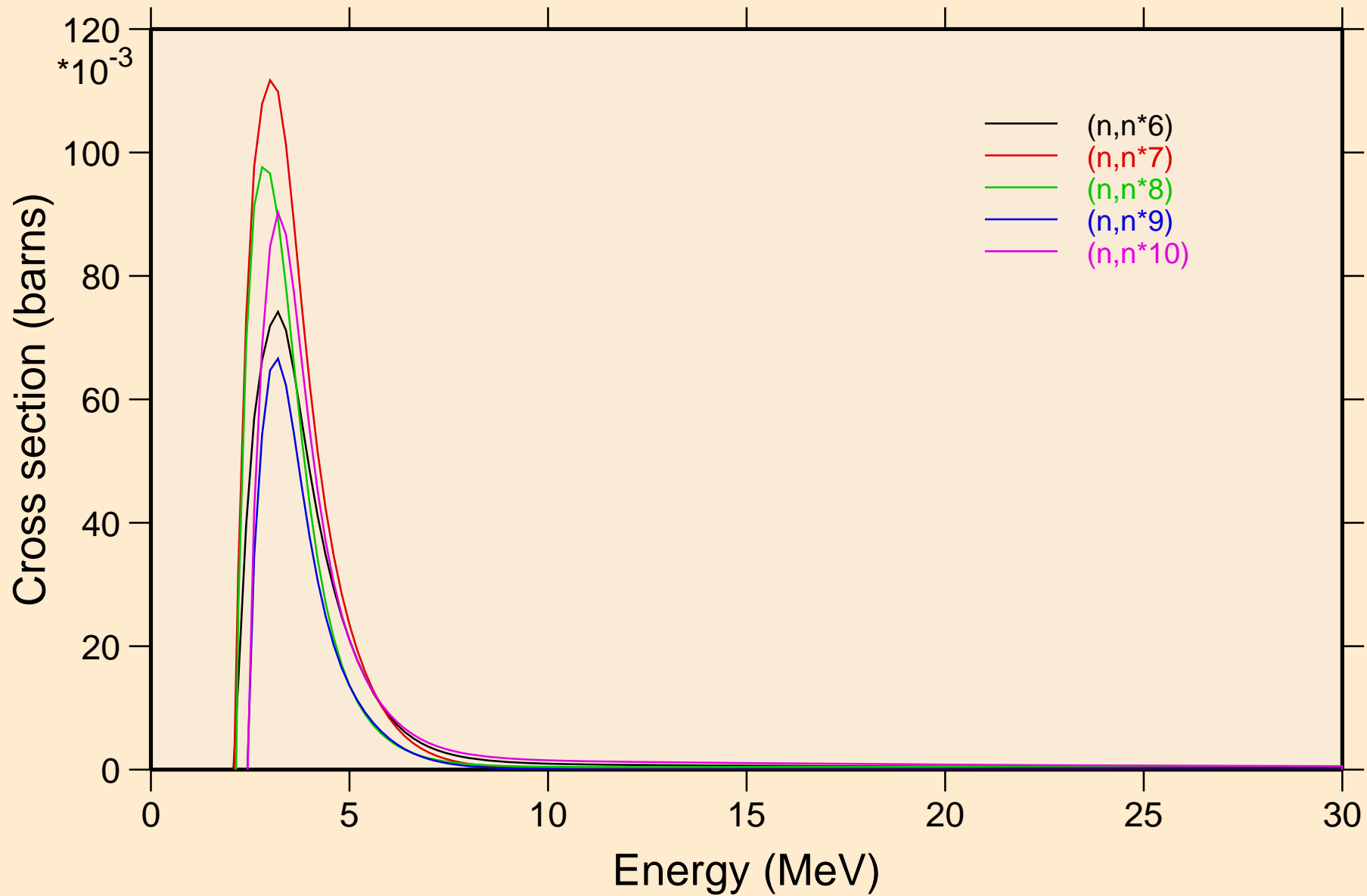




GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

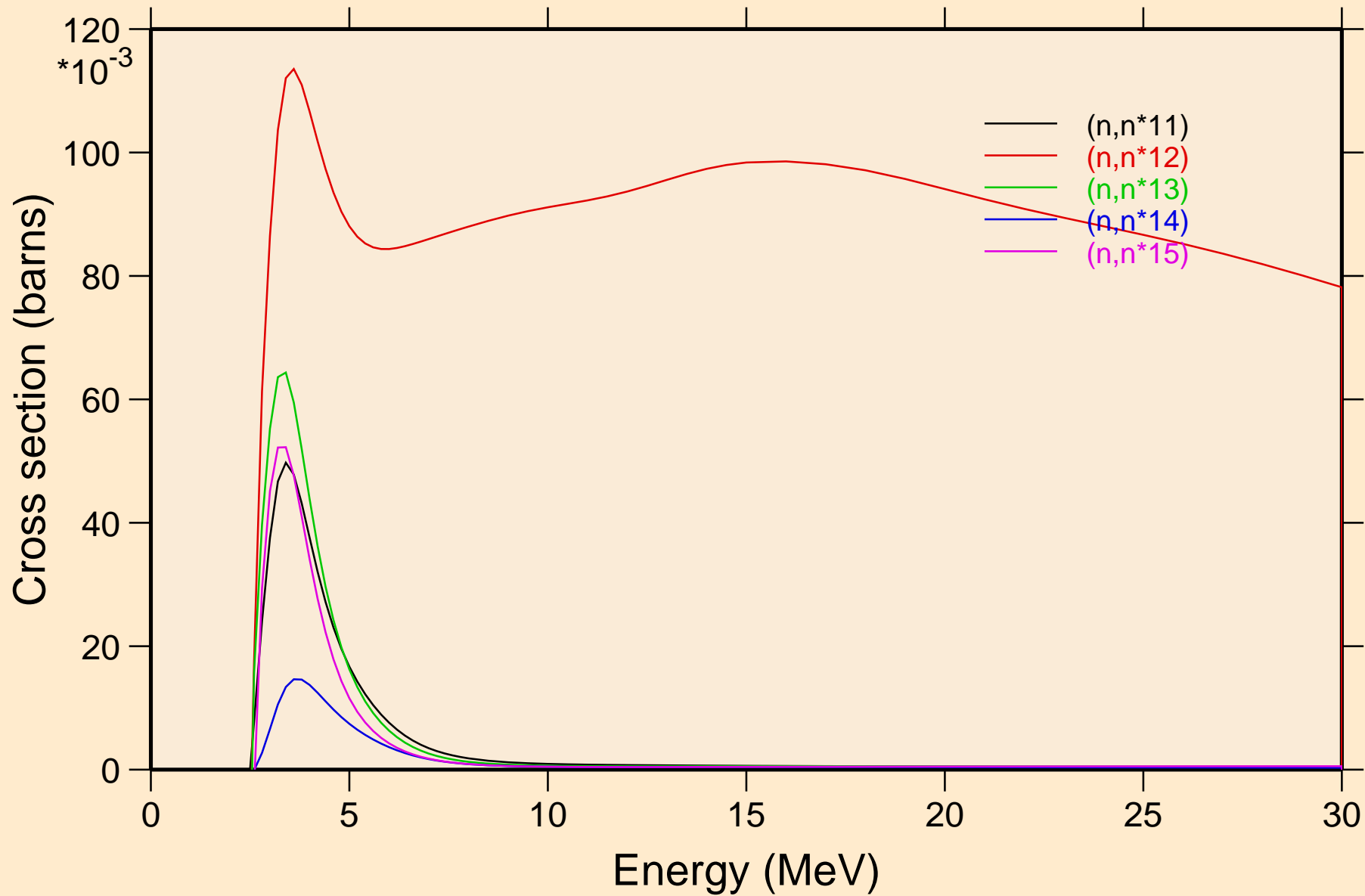


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

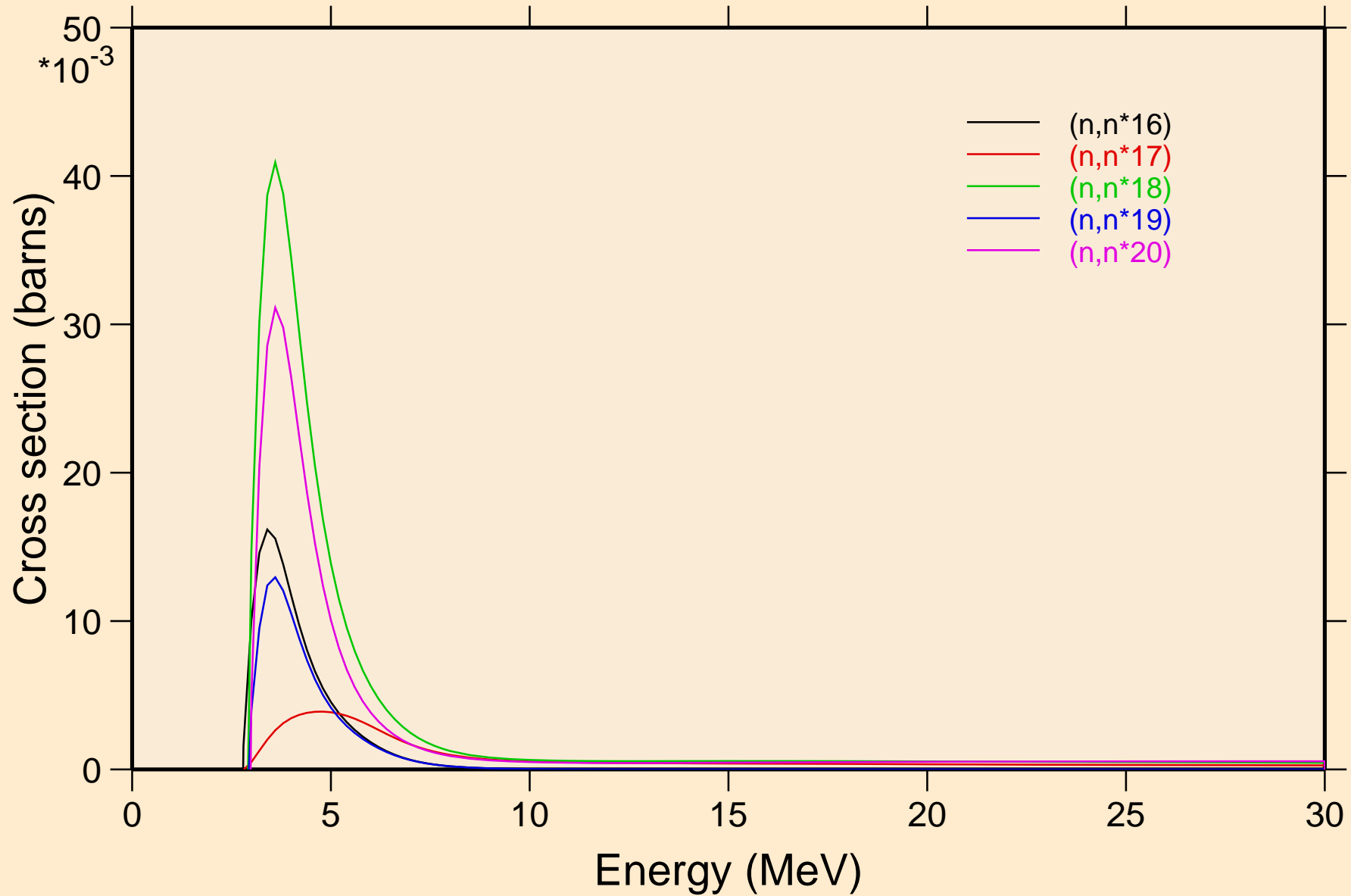


# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

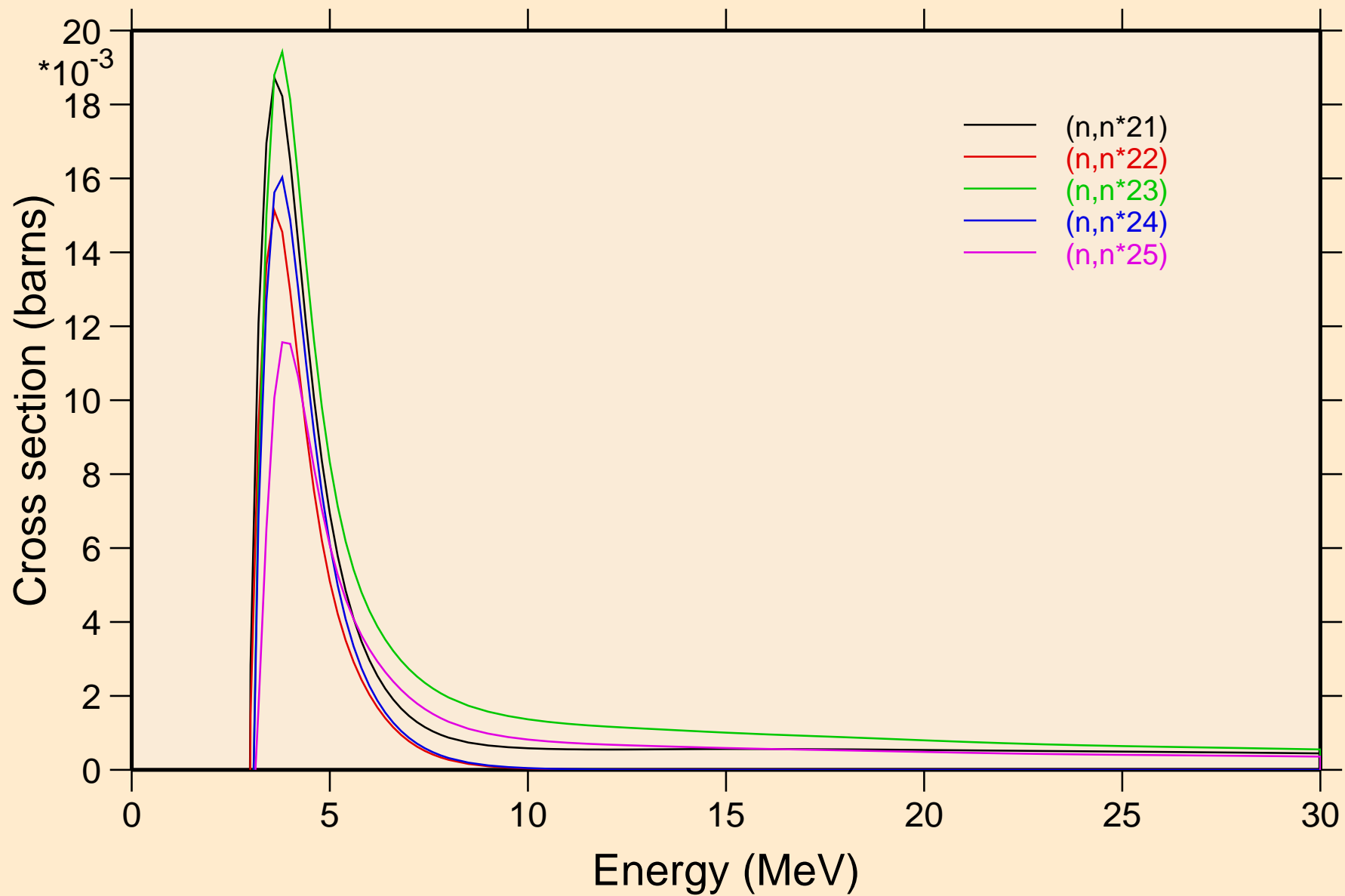


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

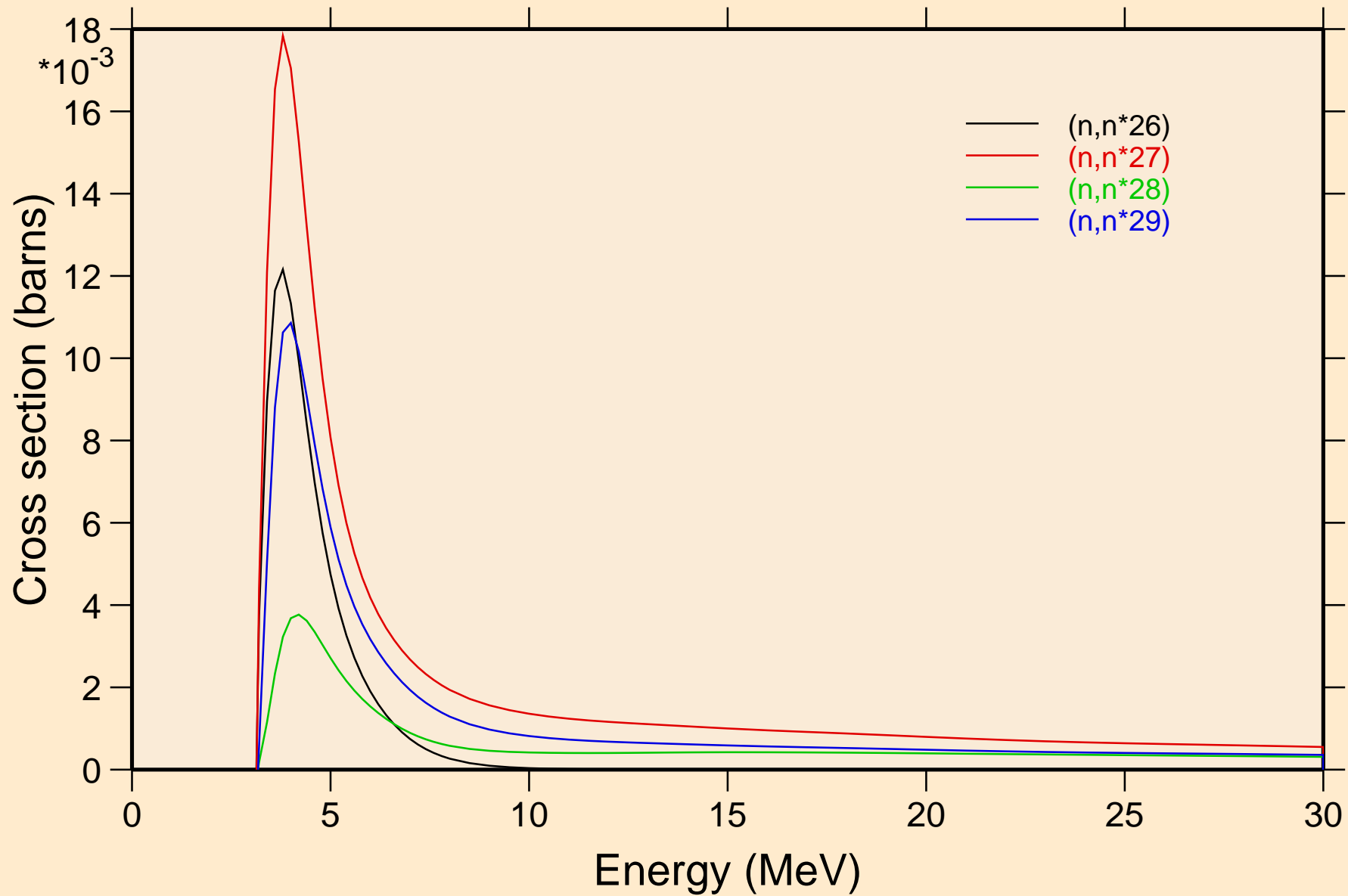


# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

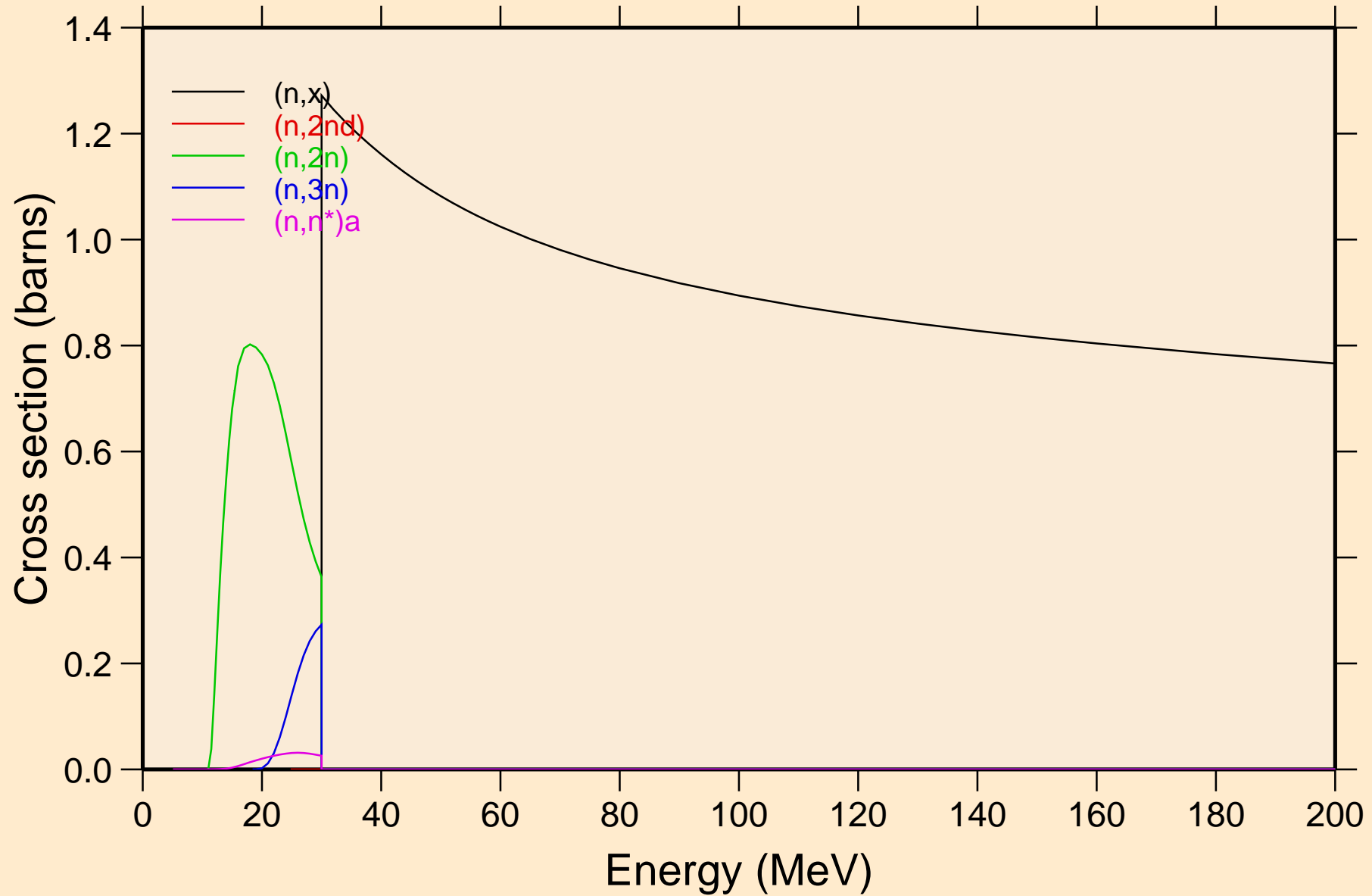


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



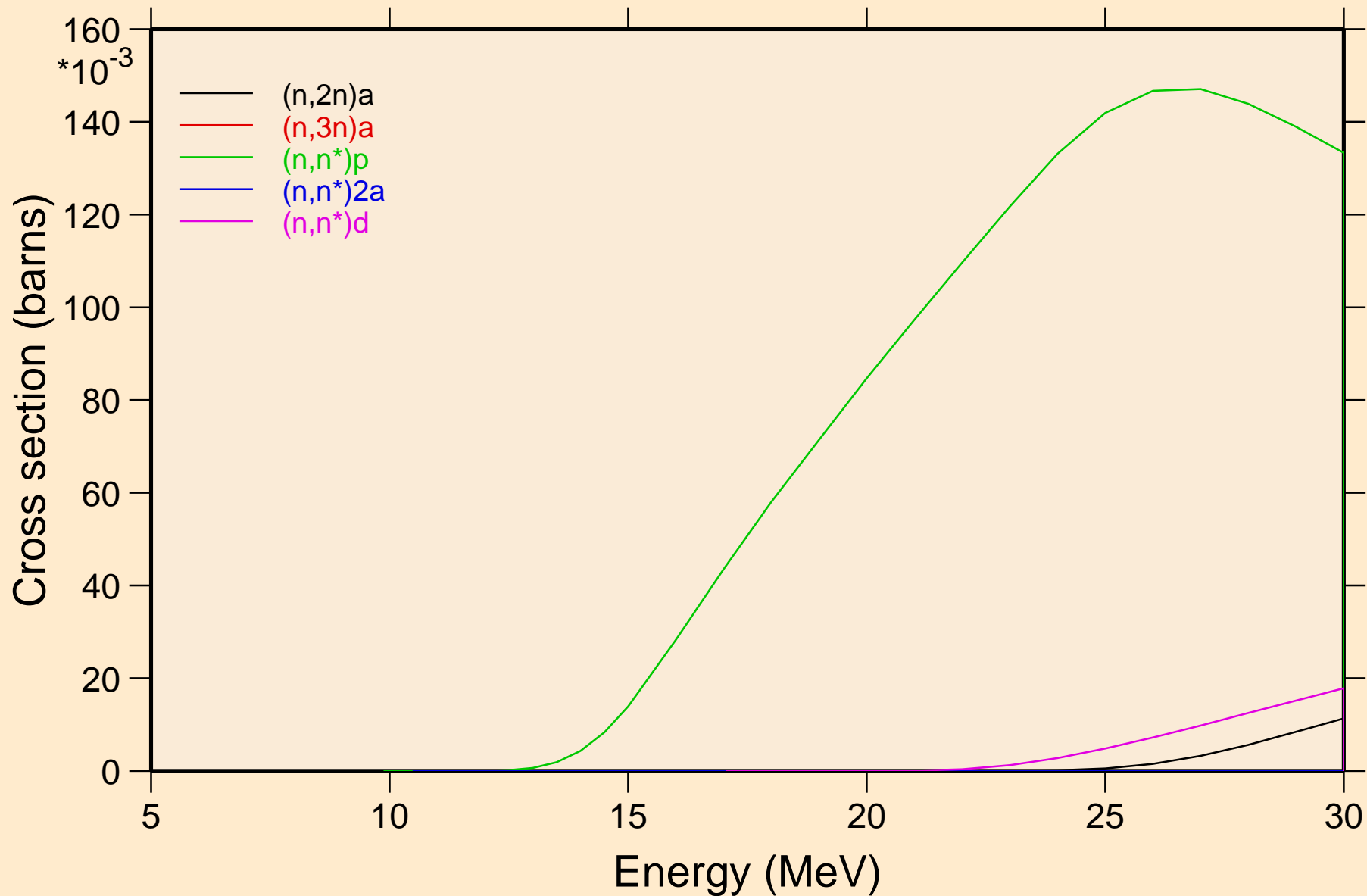
# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

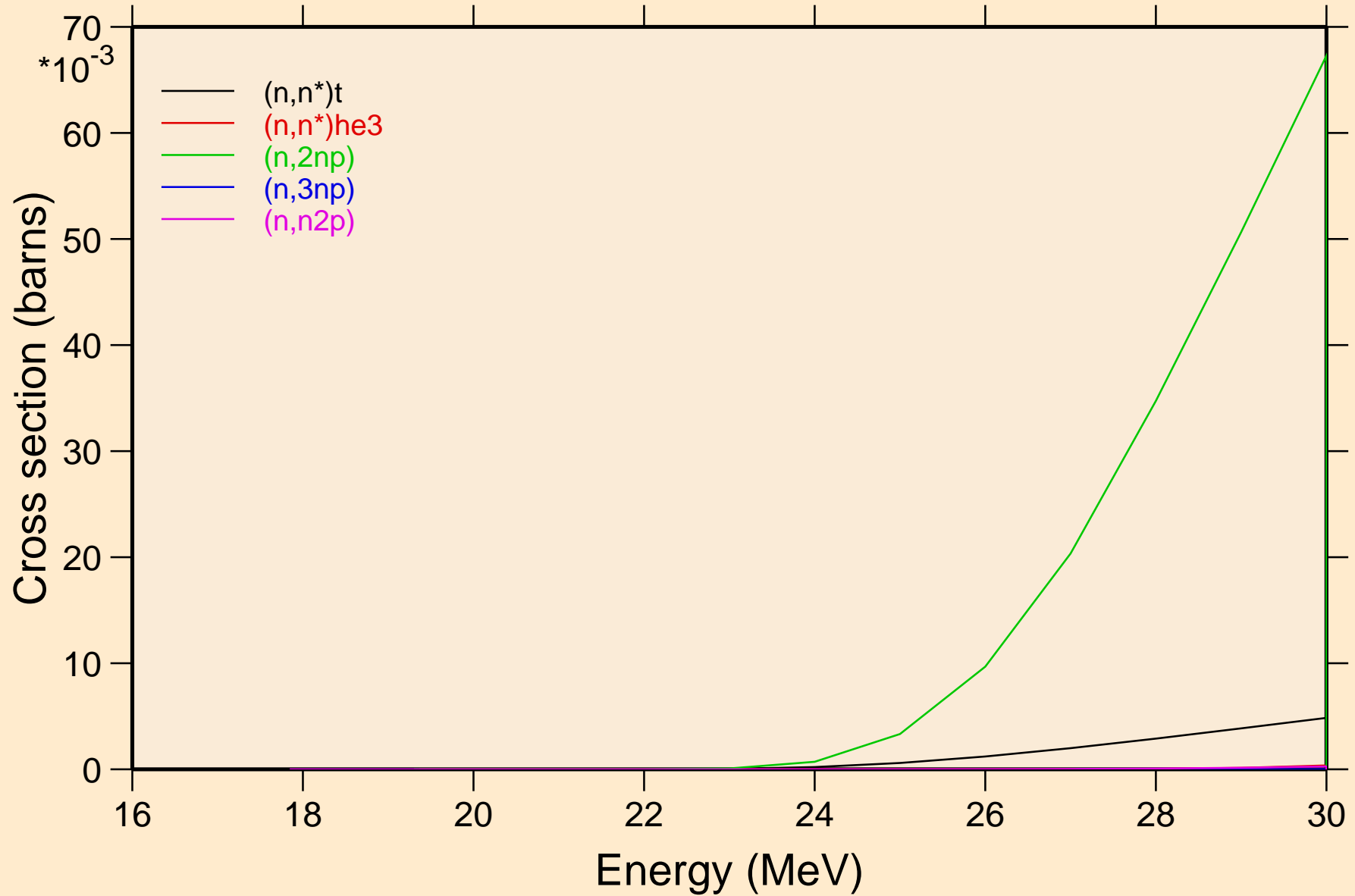
## Threshold reactions



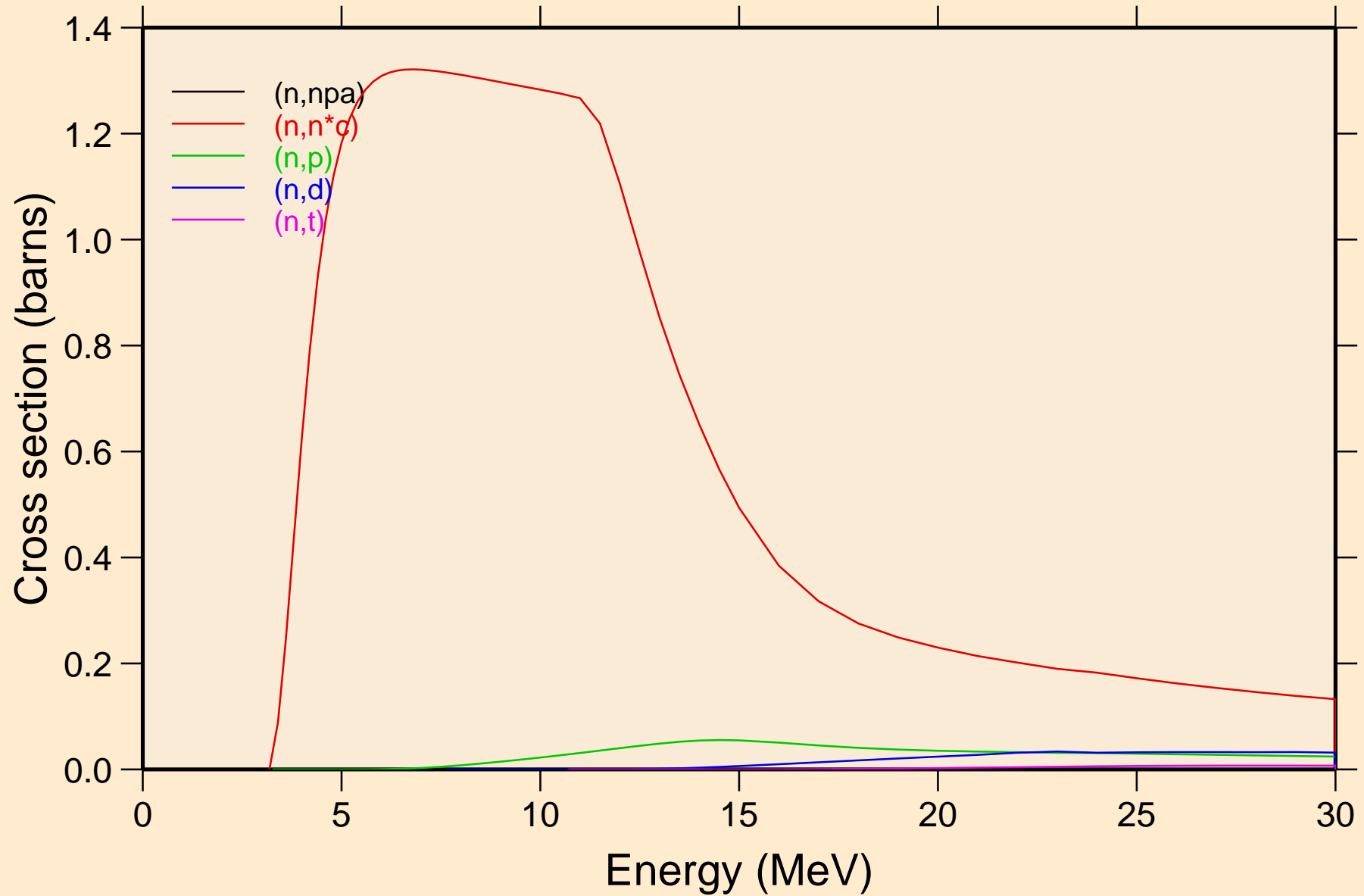


# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

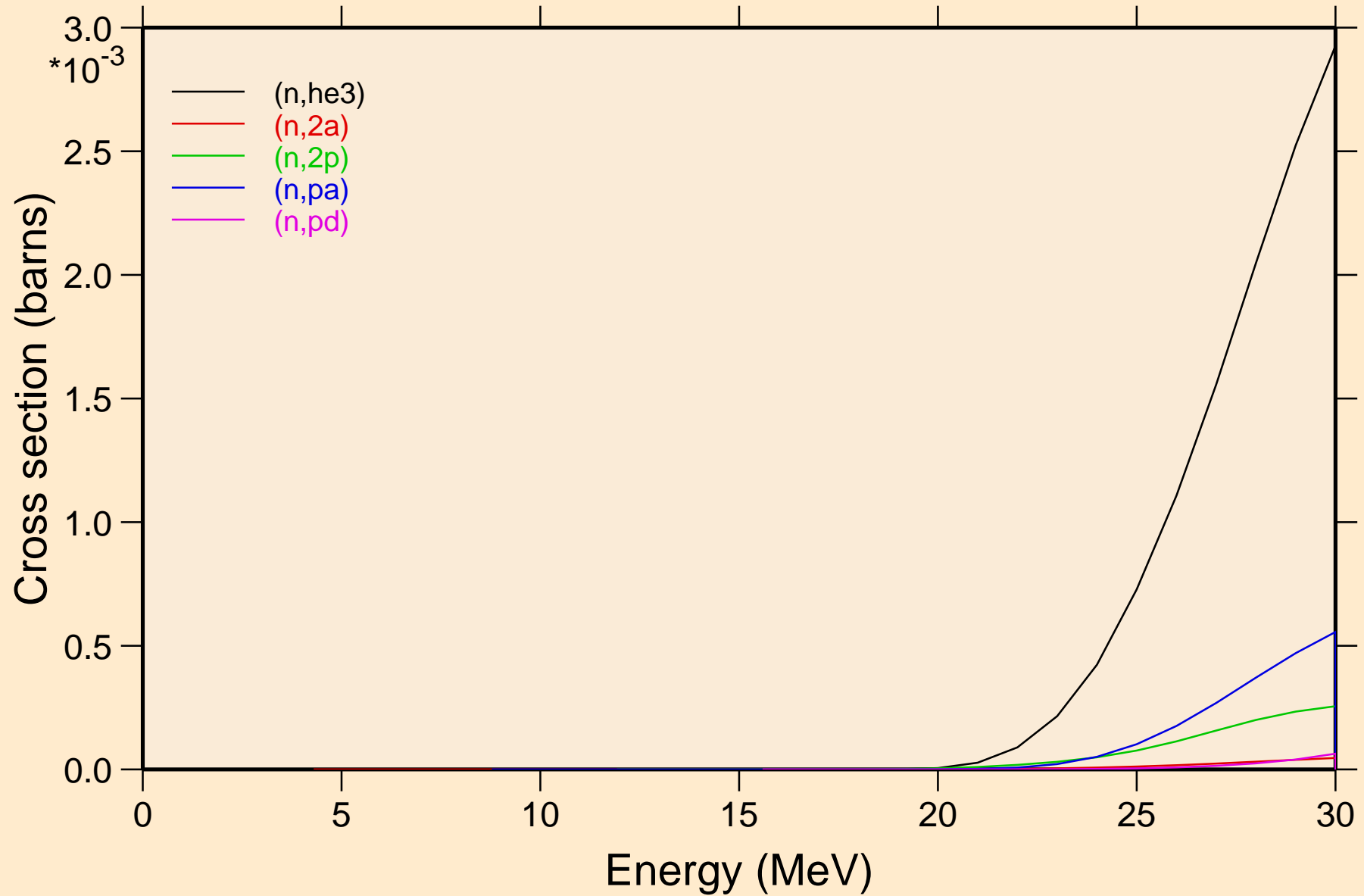


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



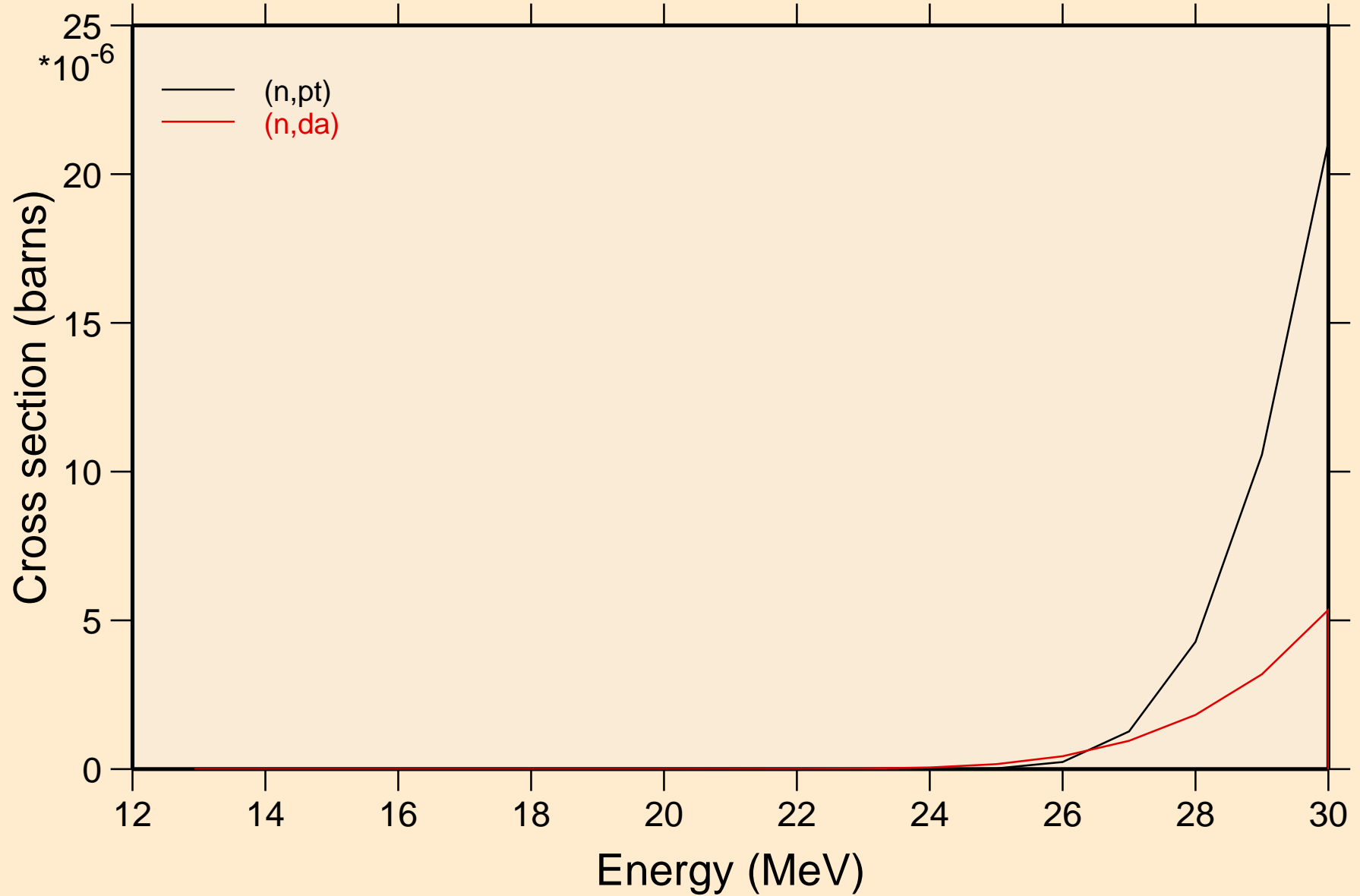
# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

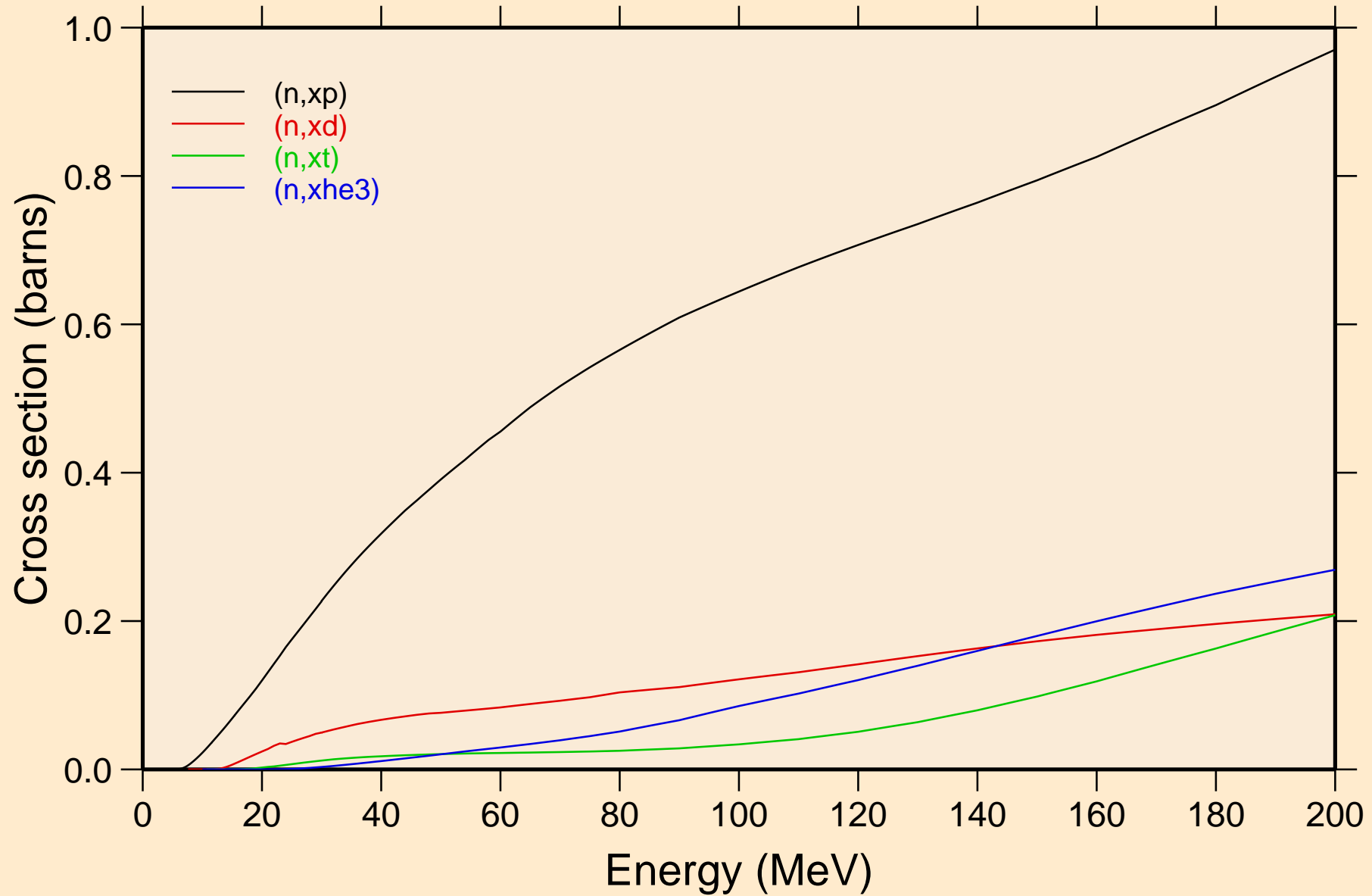


# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

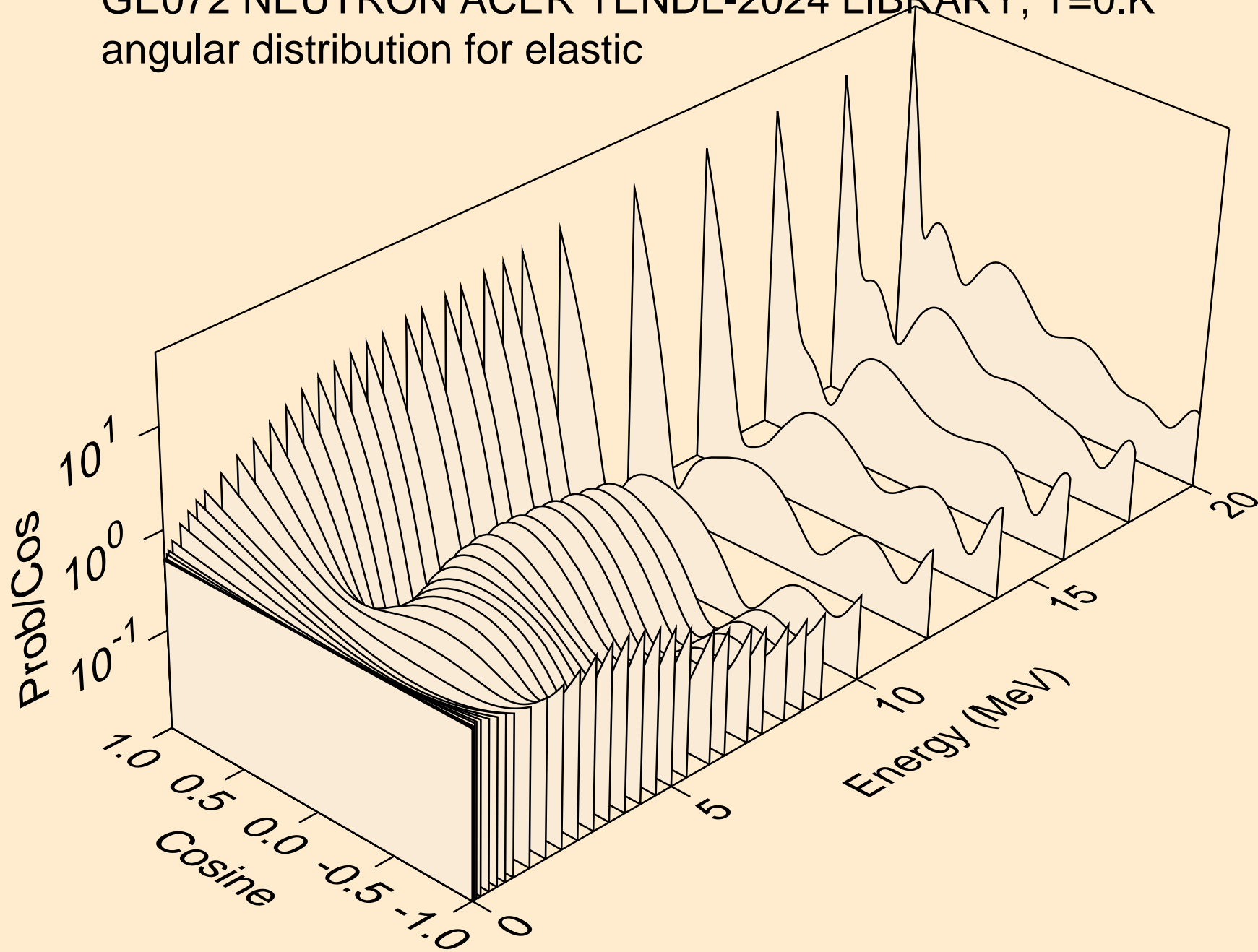
## Threshold reactions



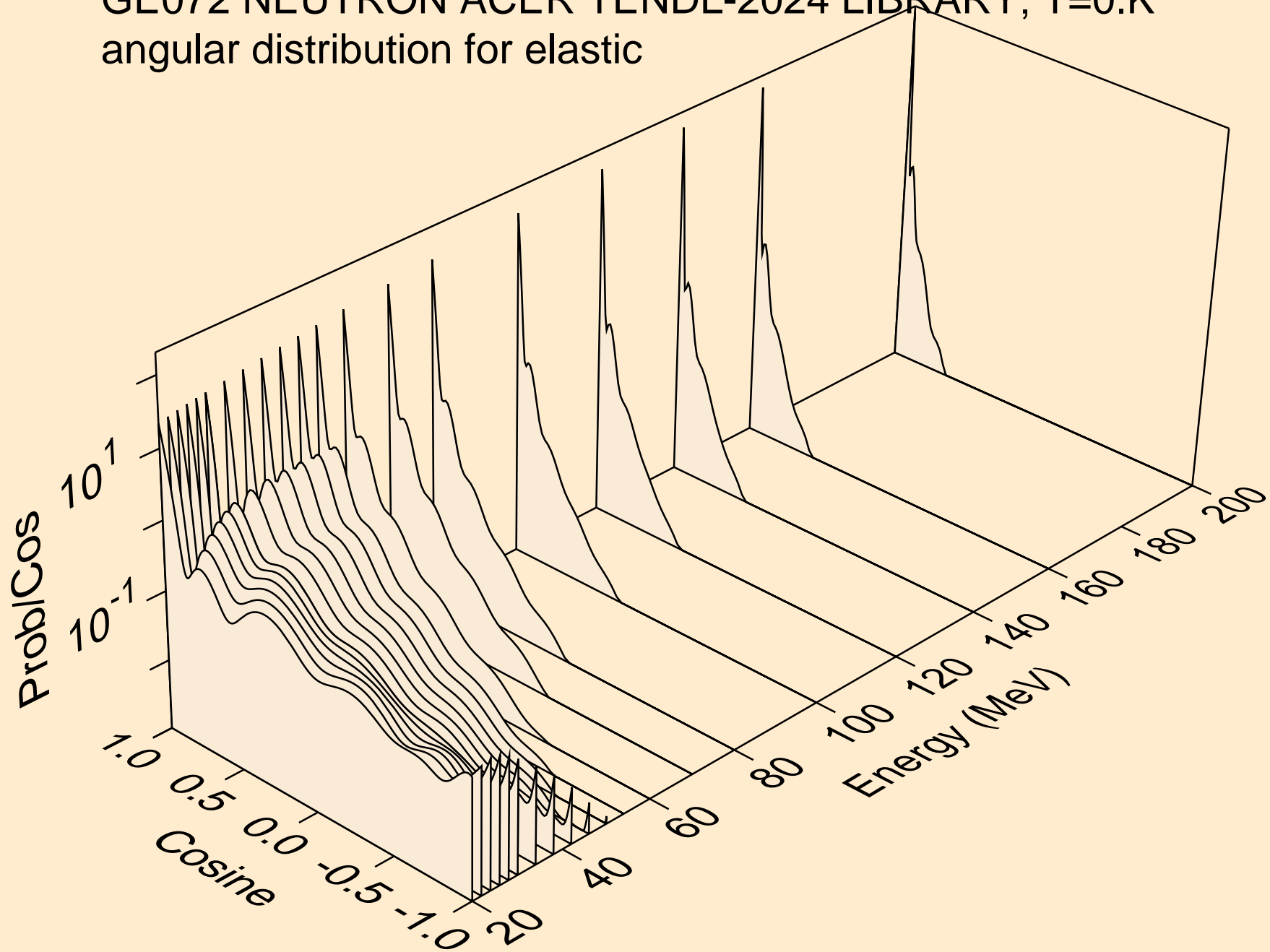
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



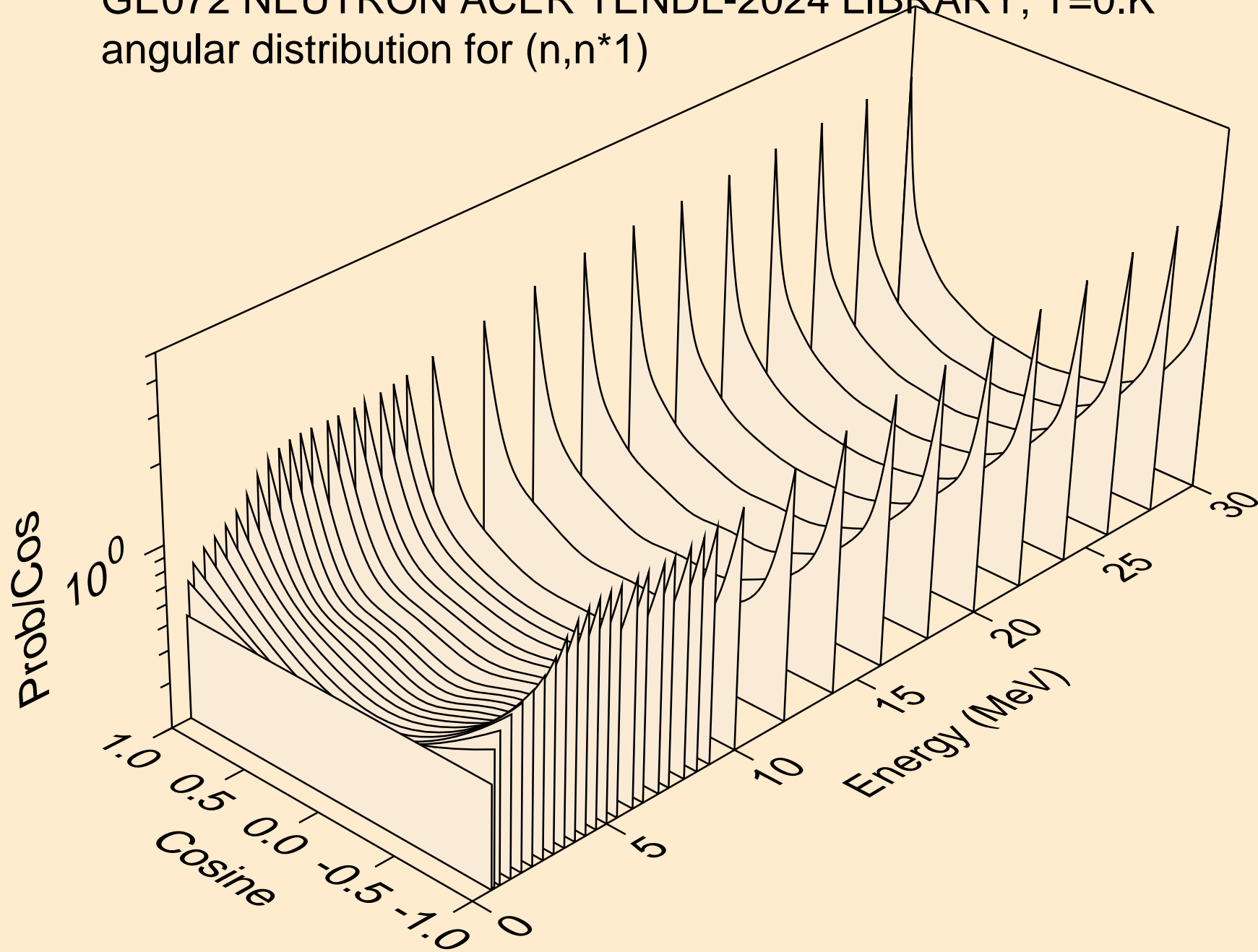
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

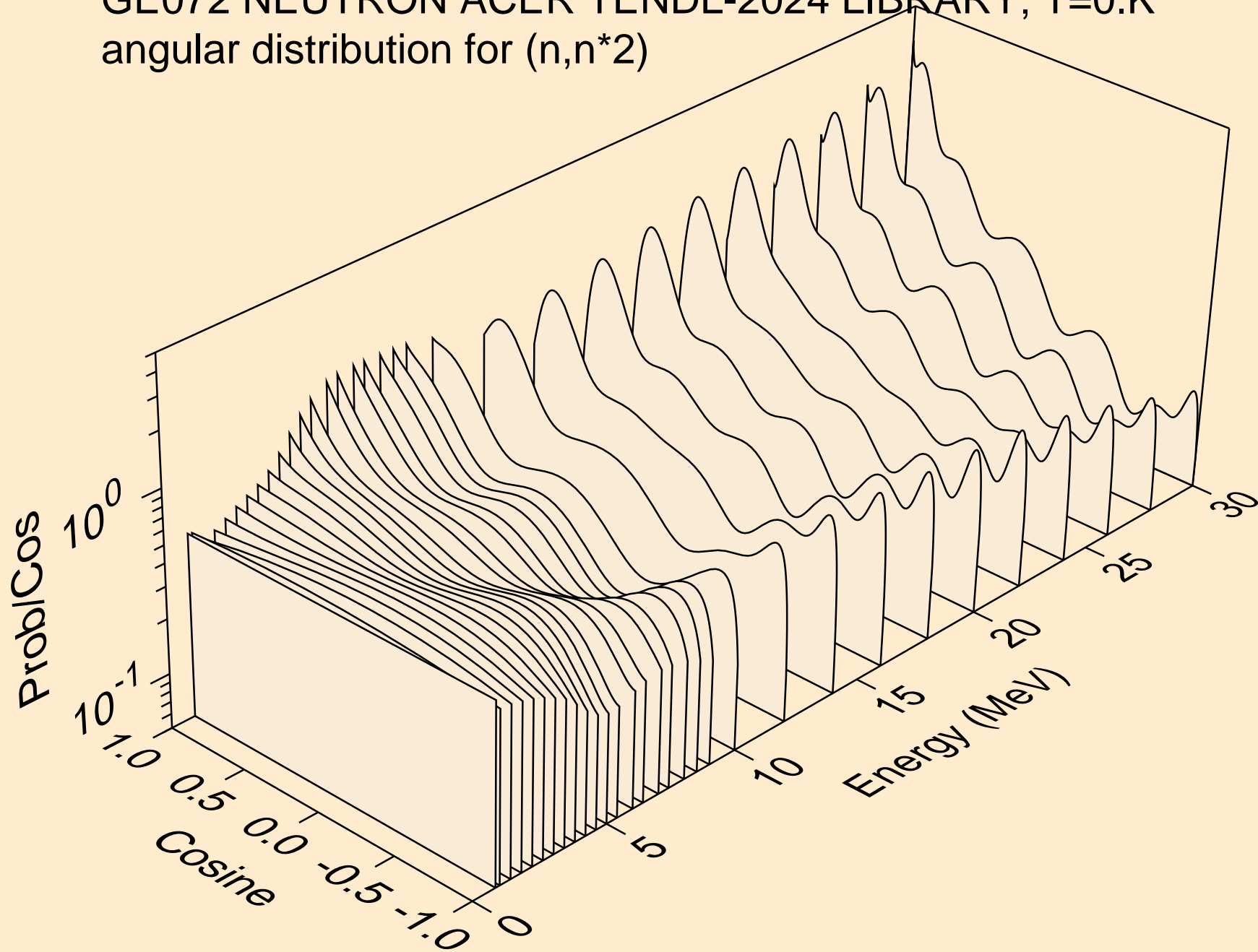


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

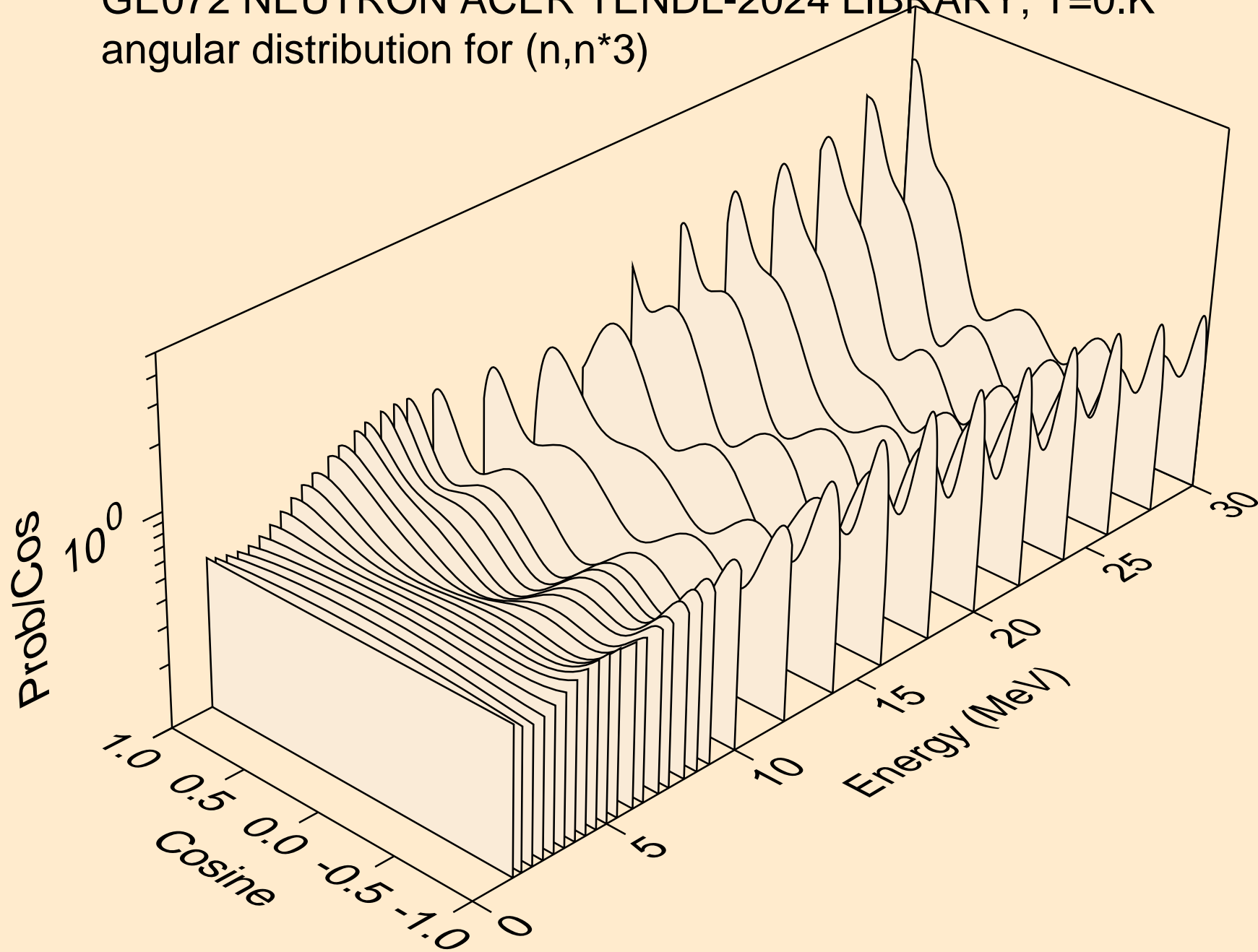




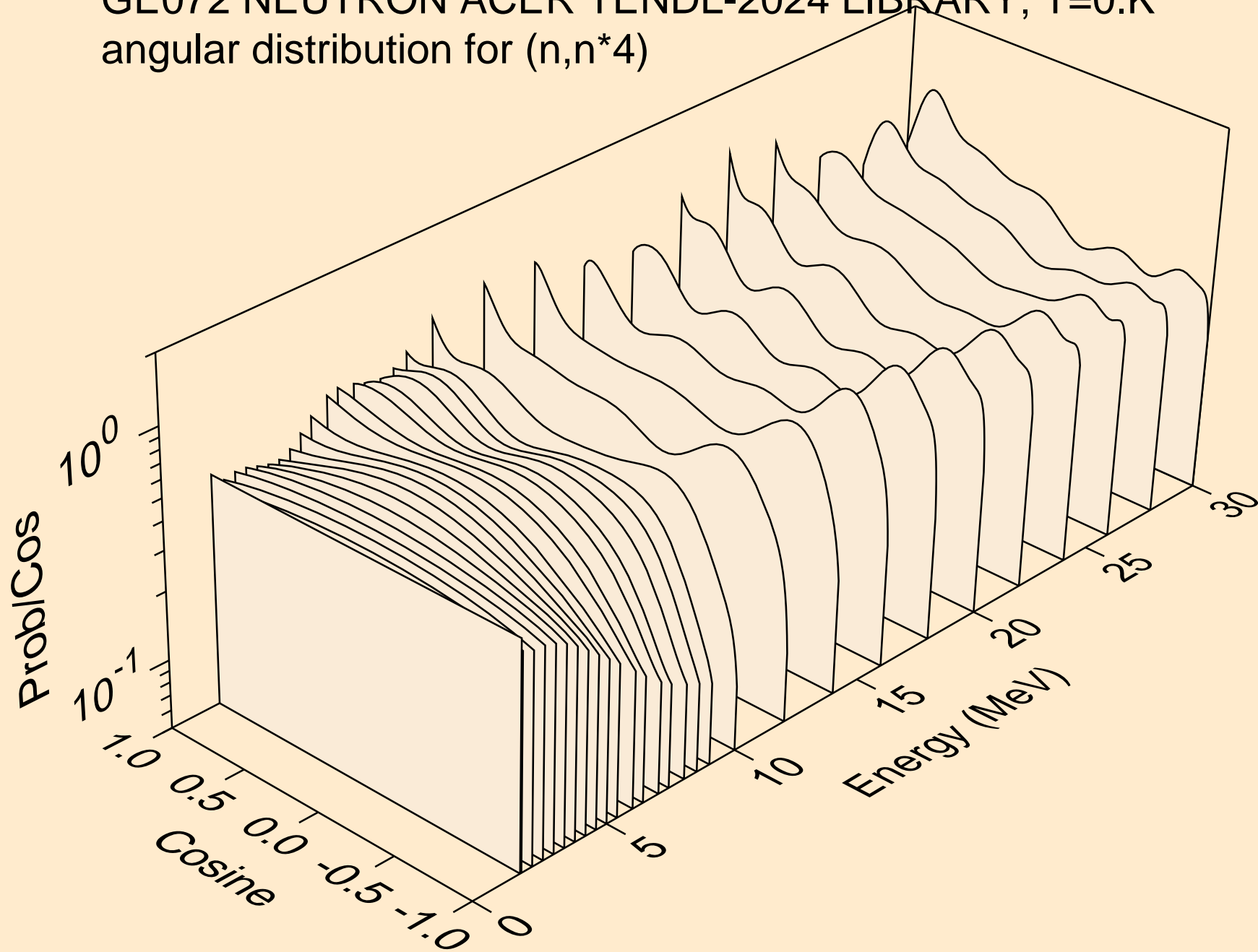
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



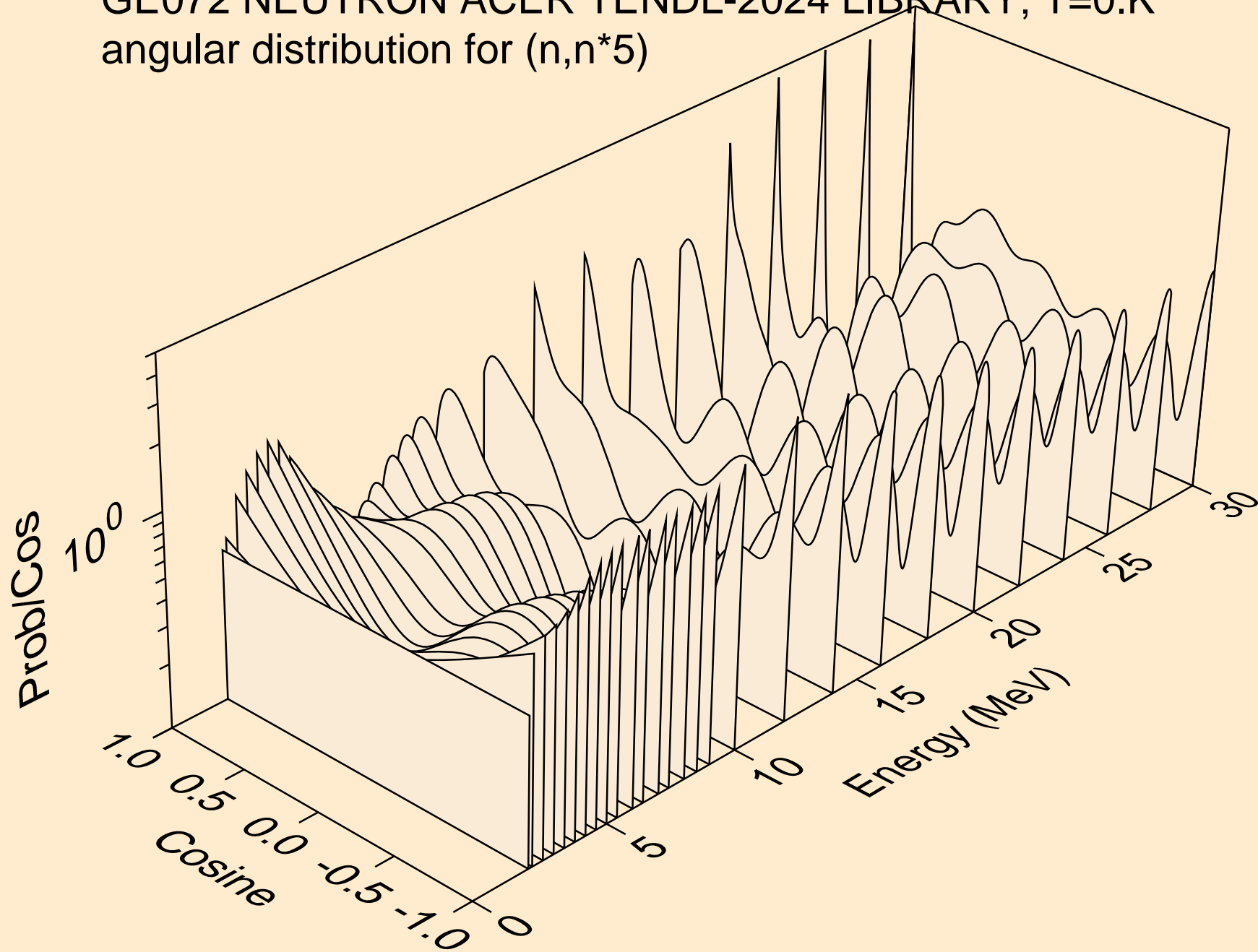
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



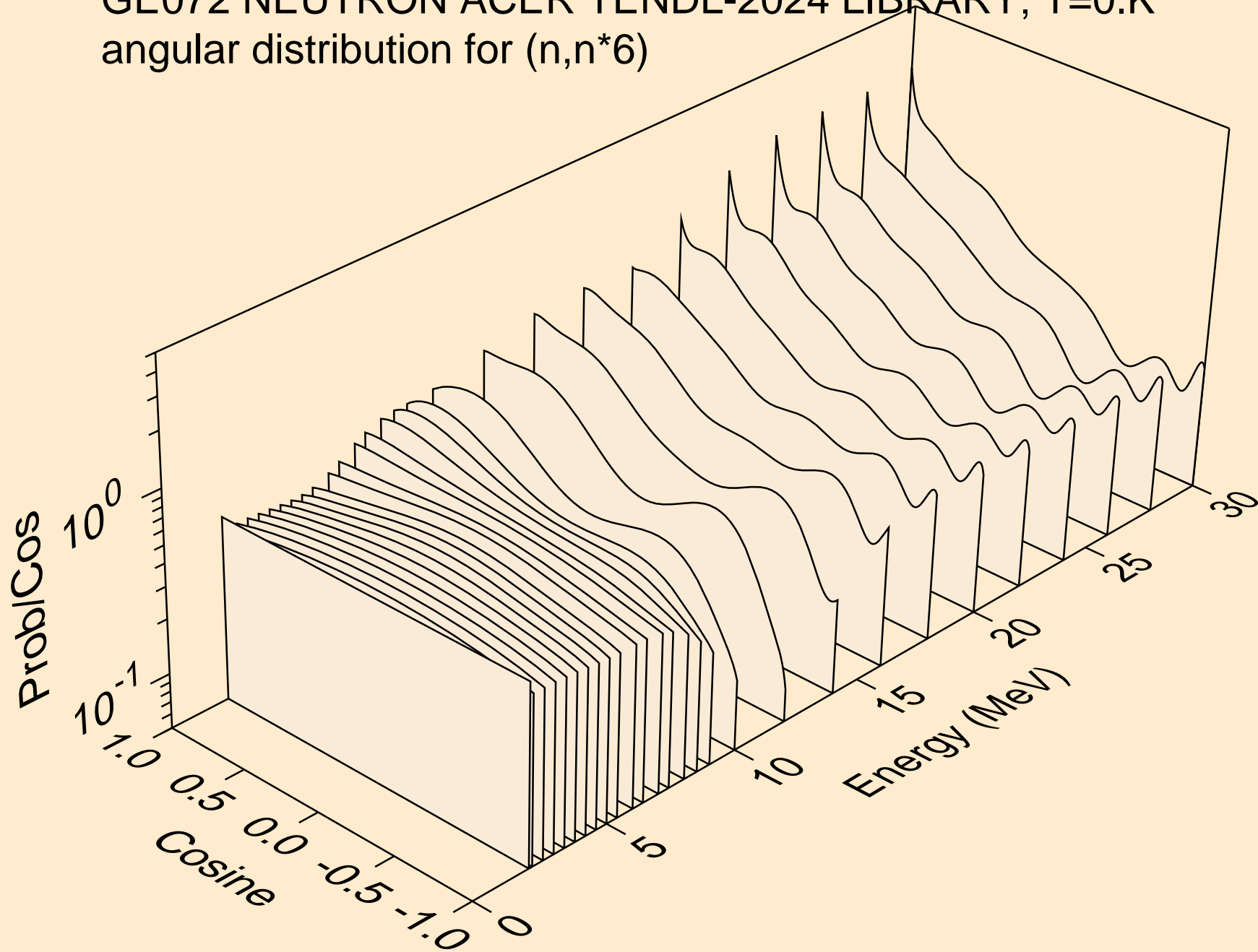
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



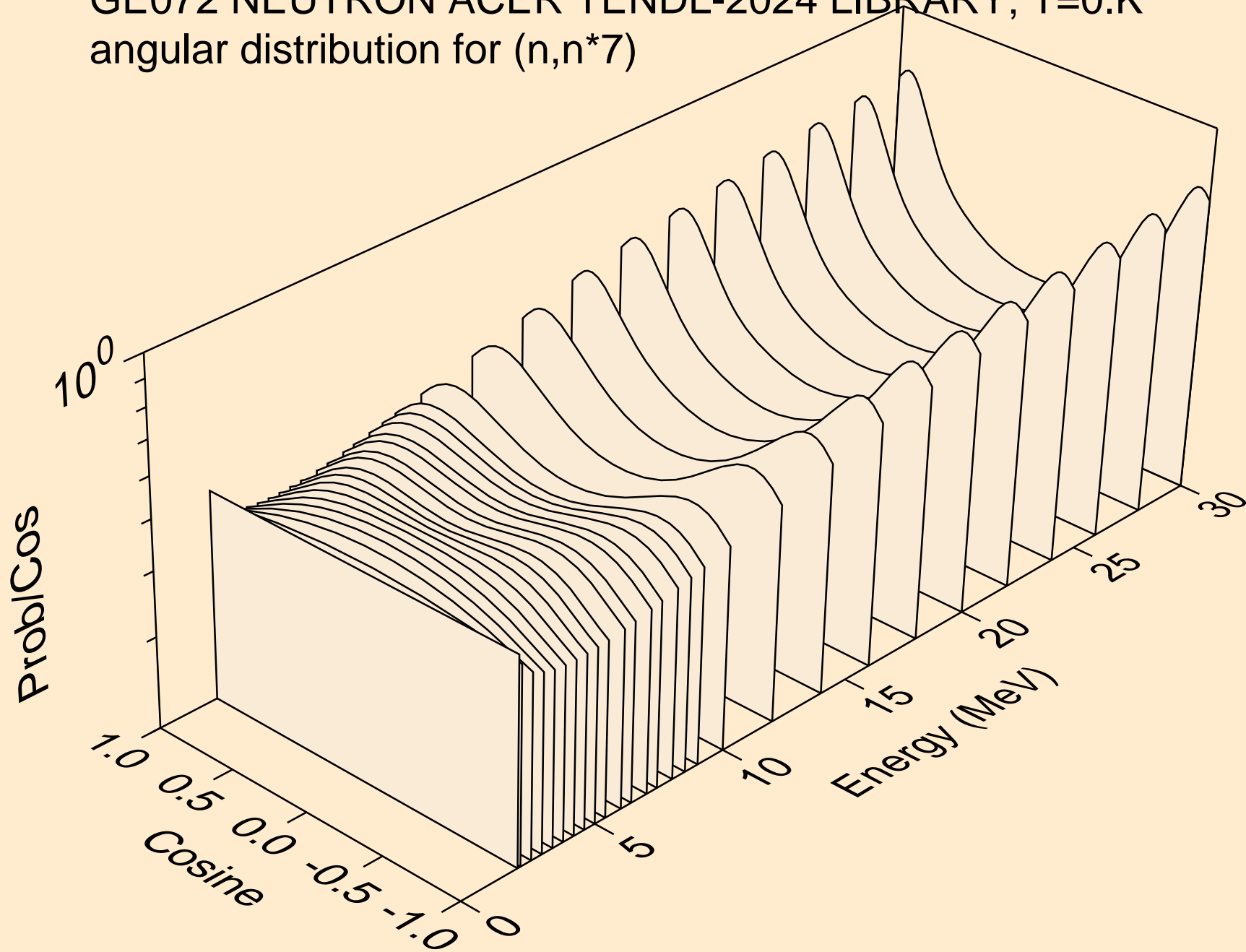
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



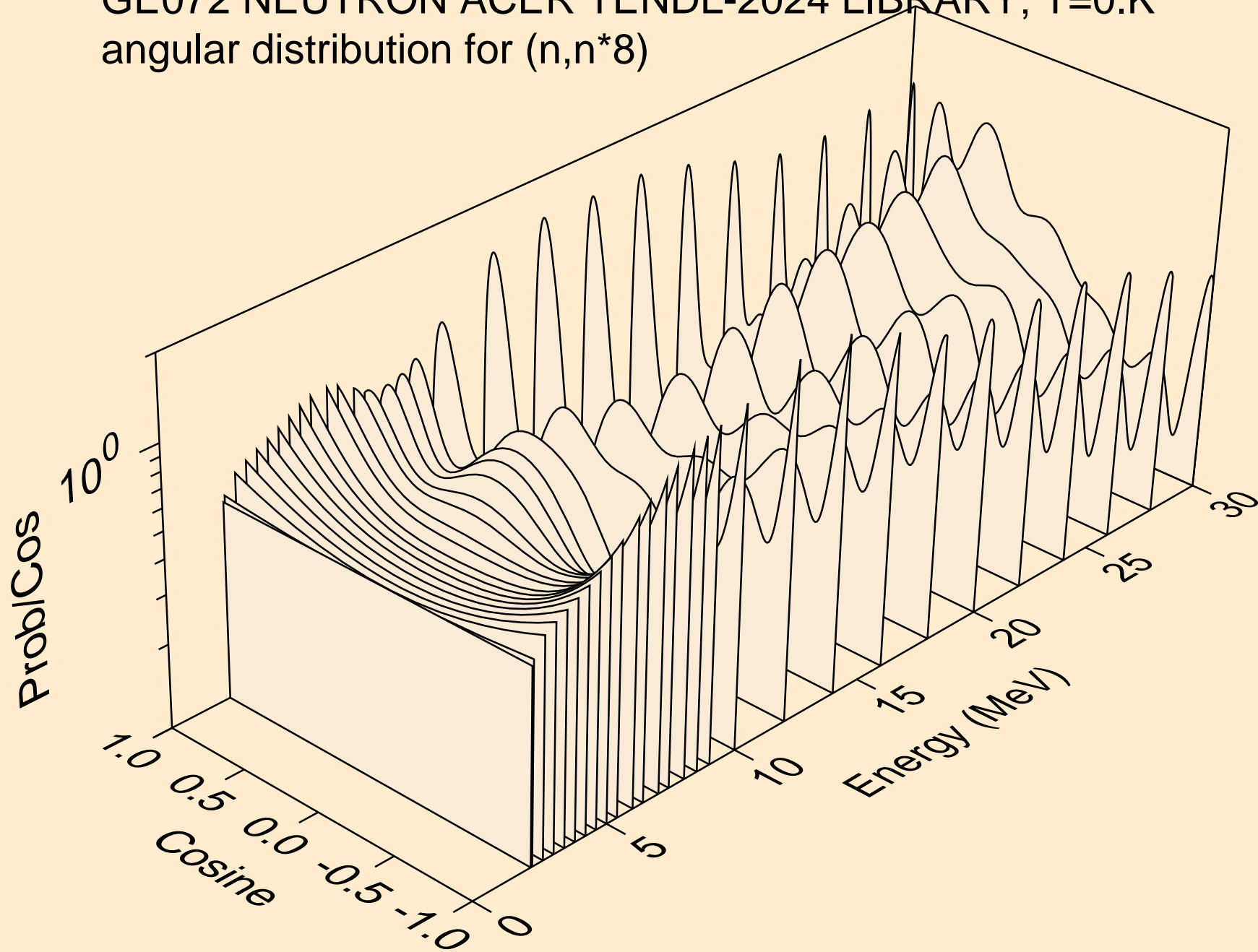
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



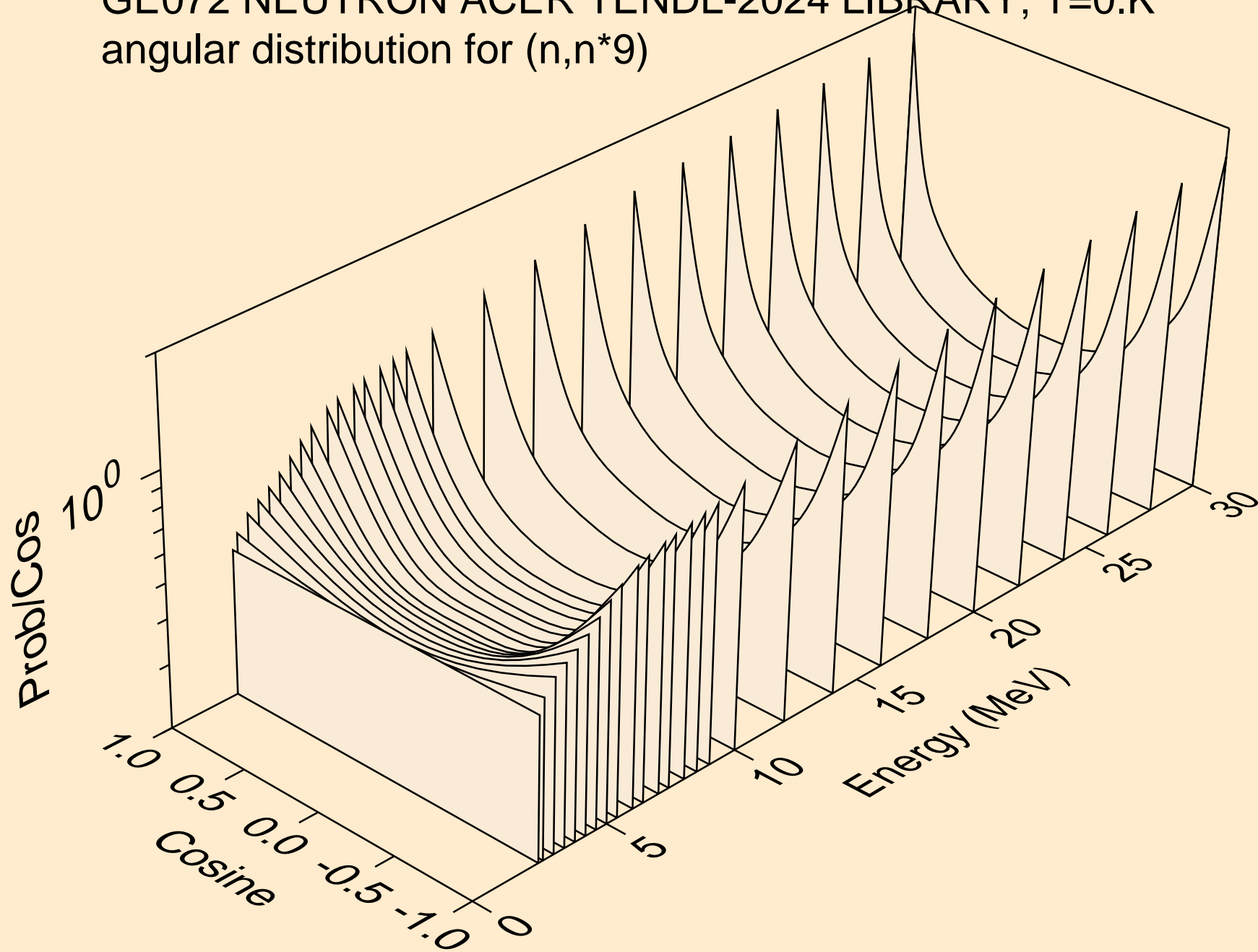
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

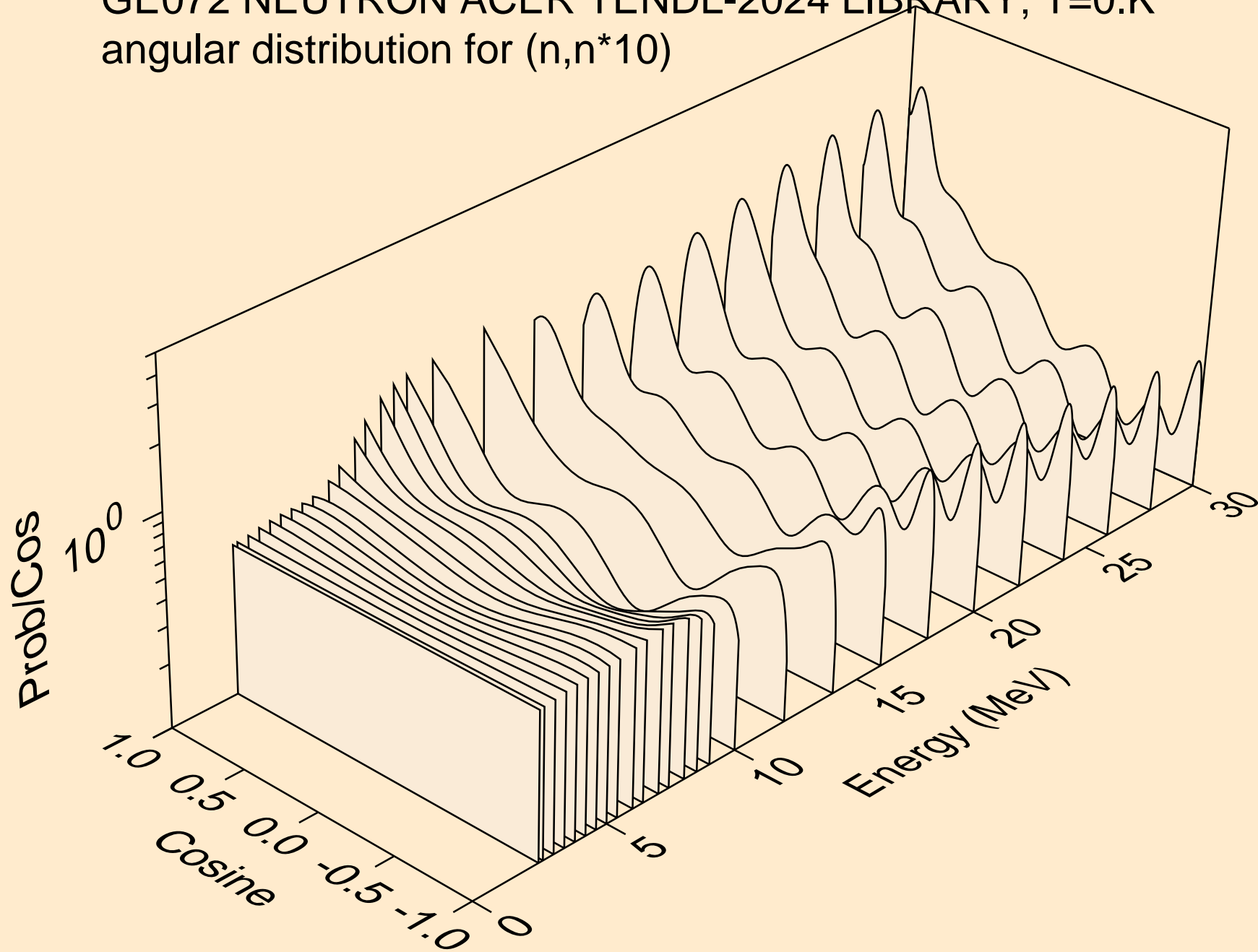


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

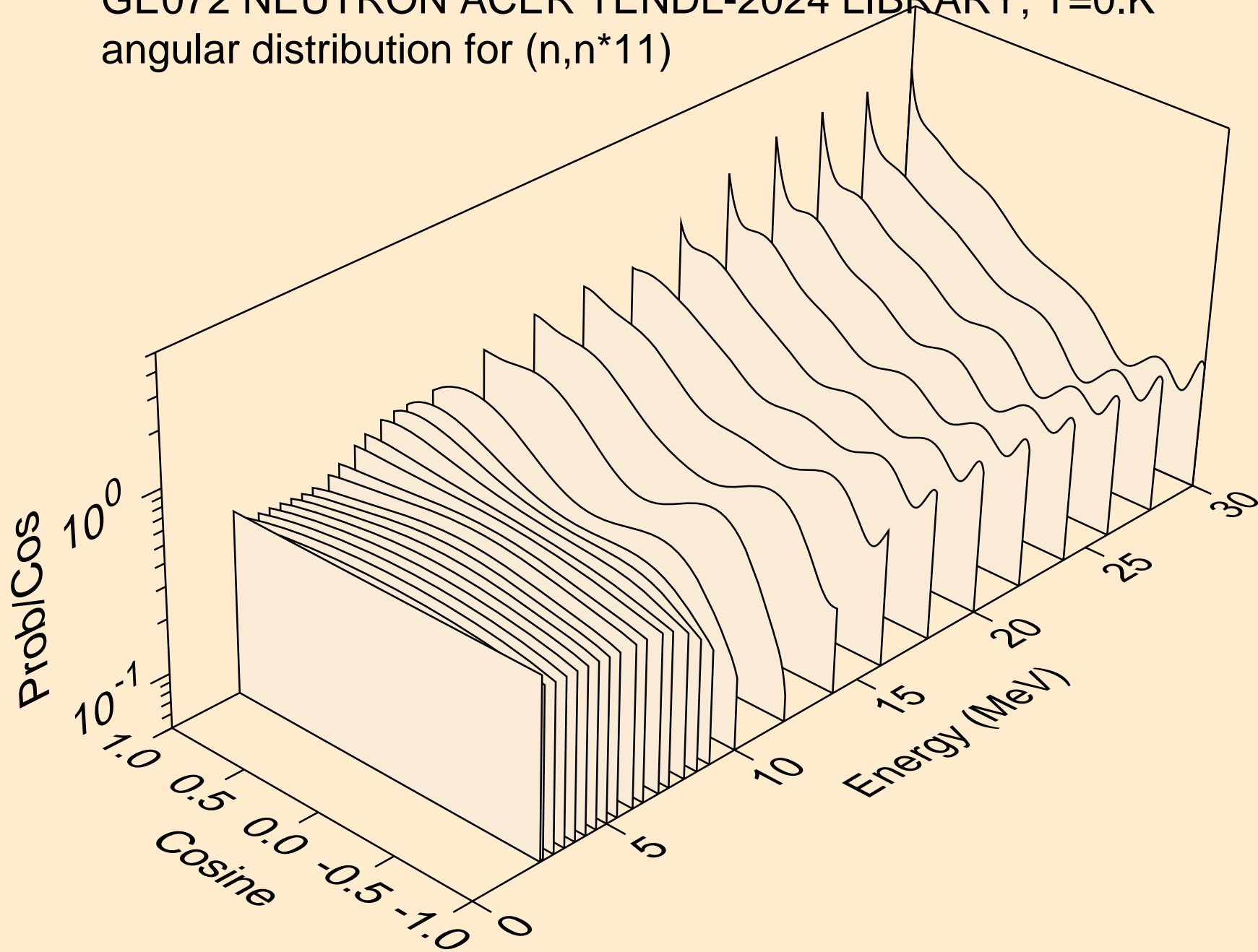




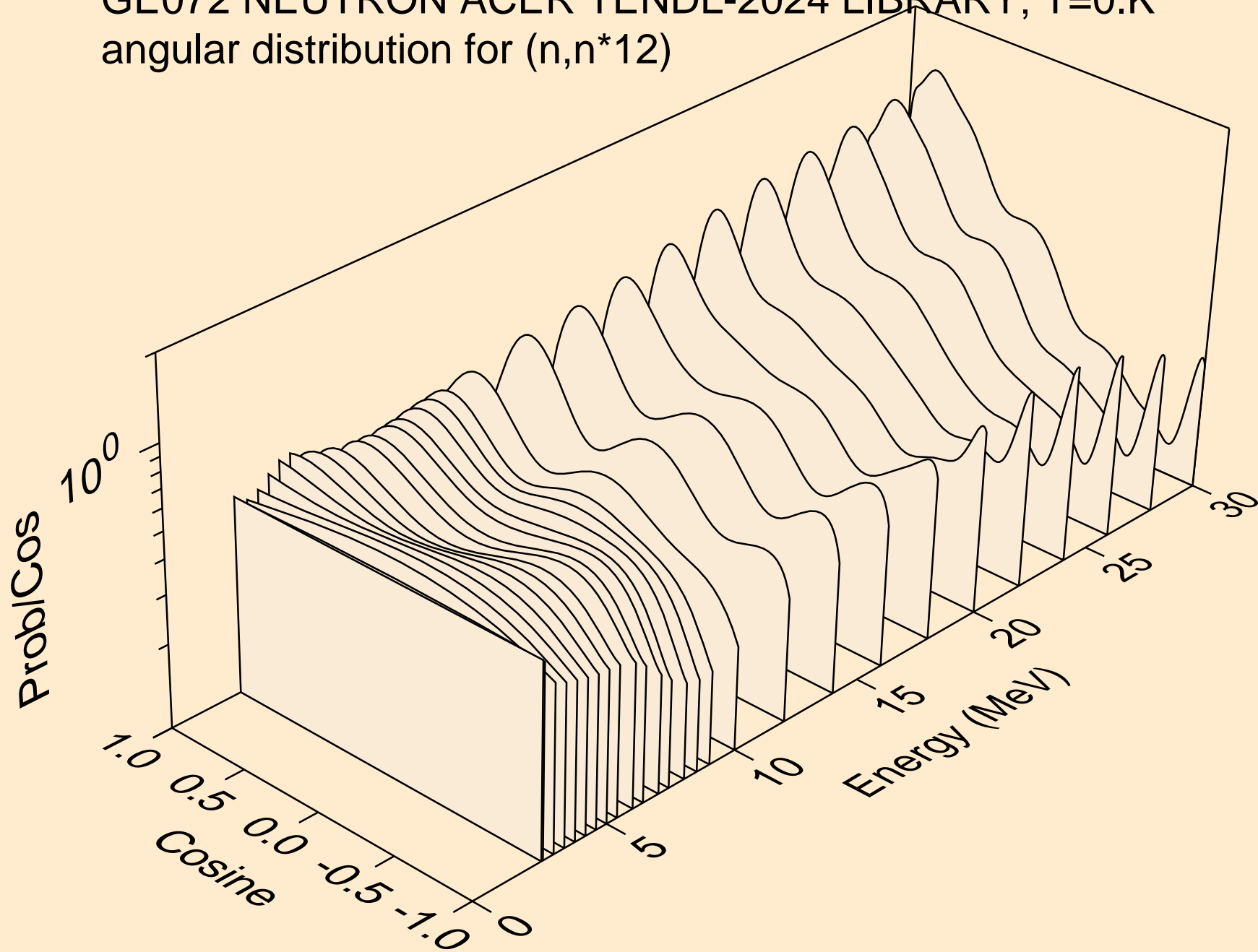
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



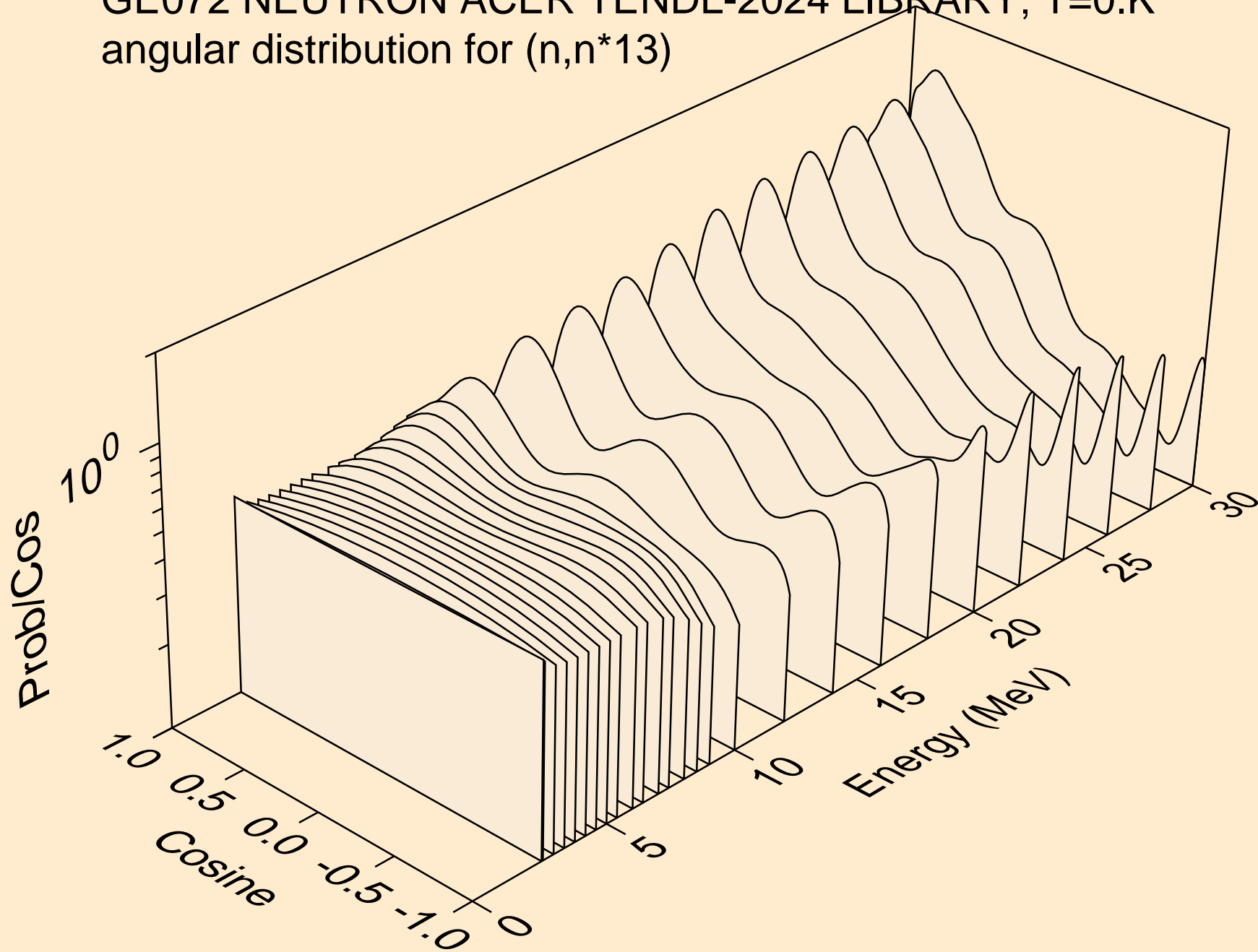
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



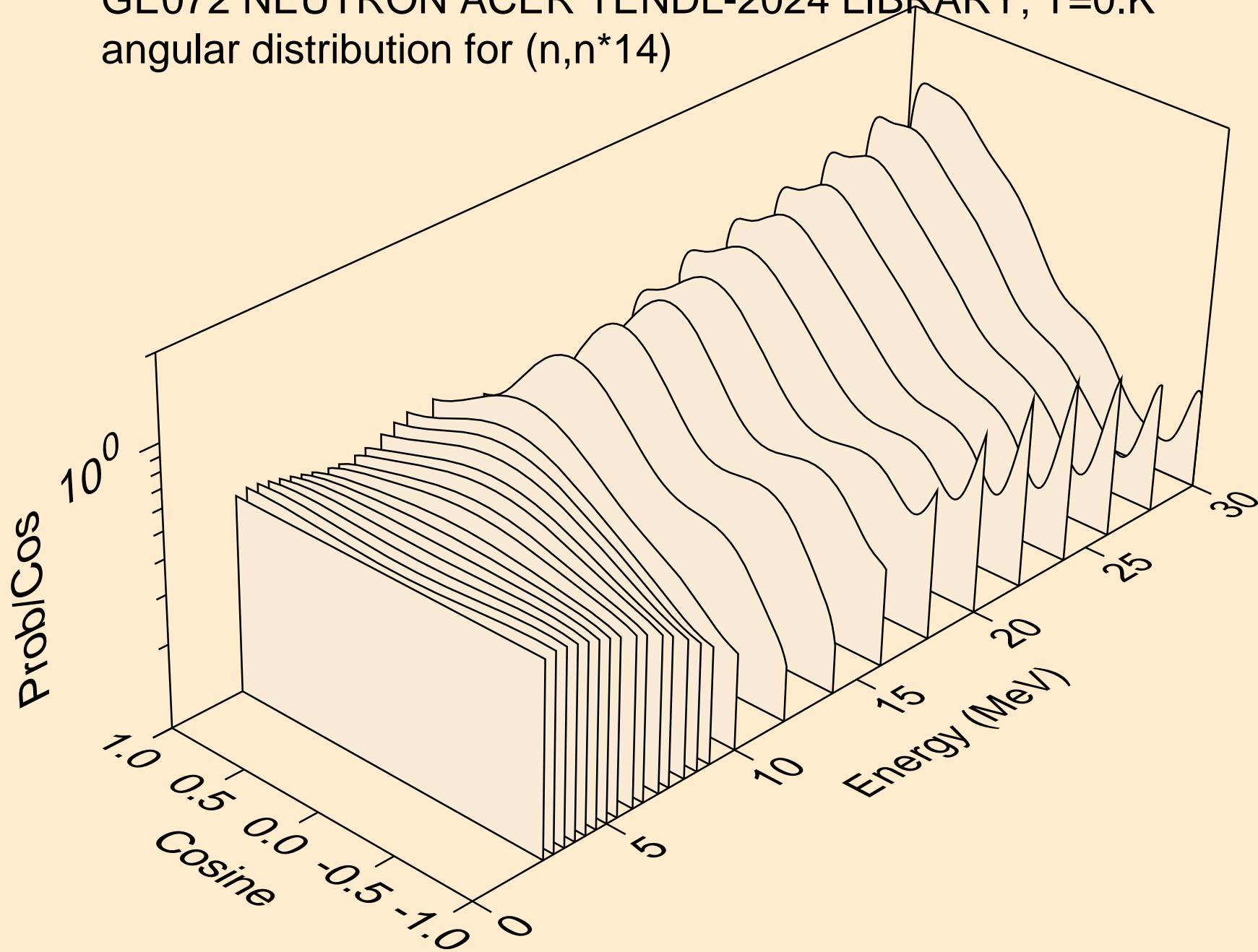
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



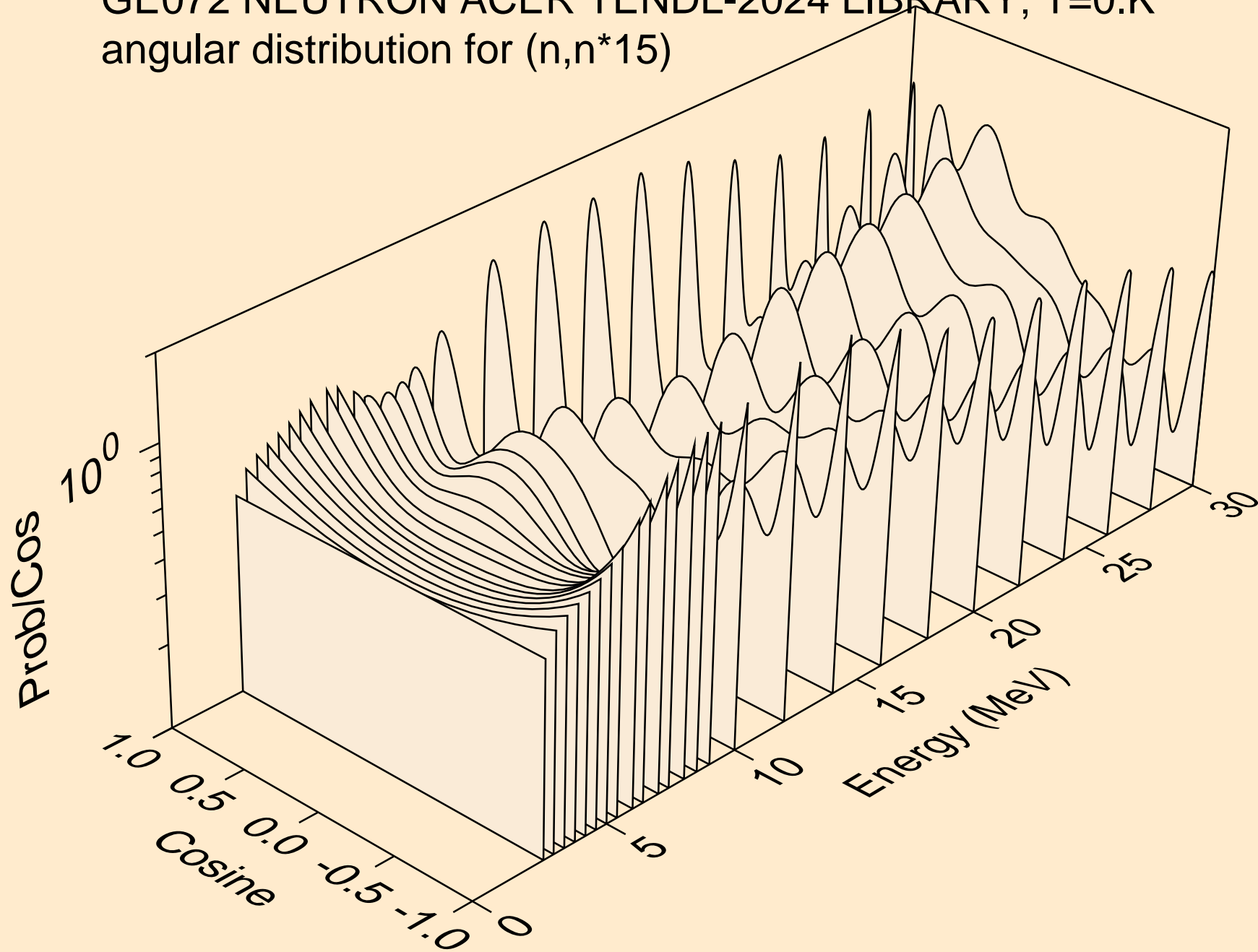
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



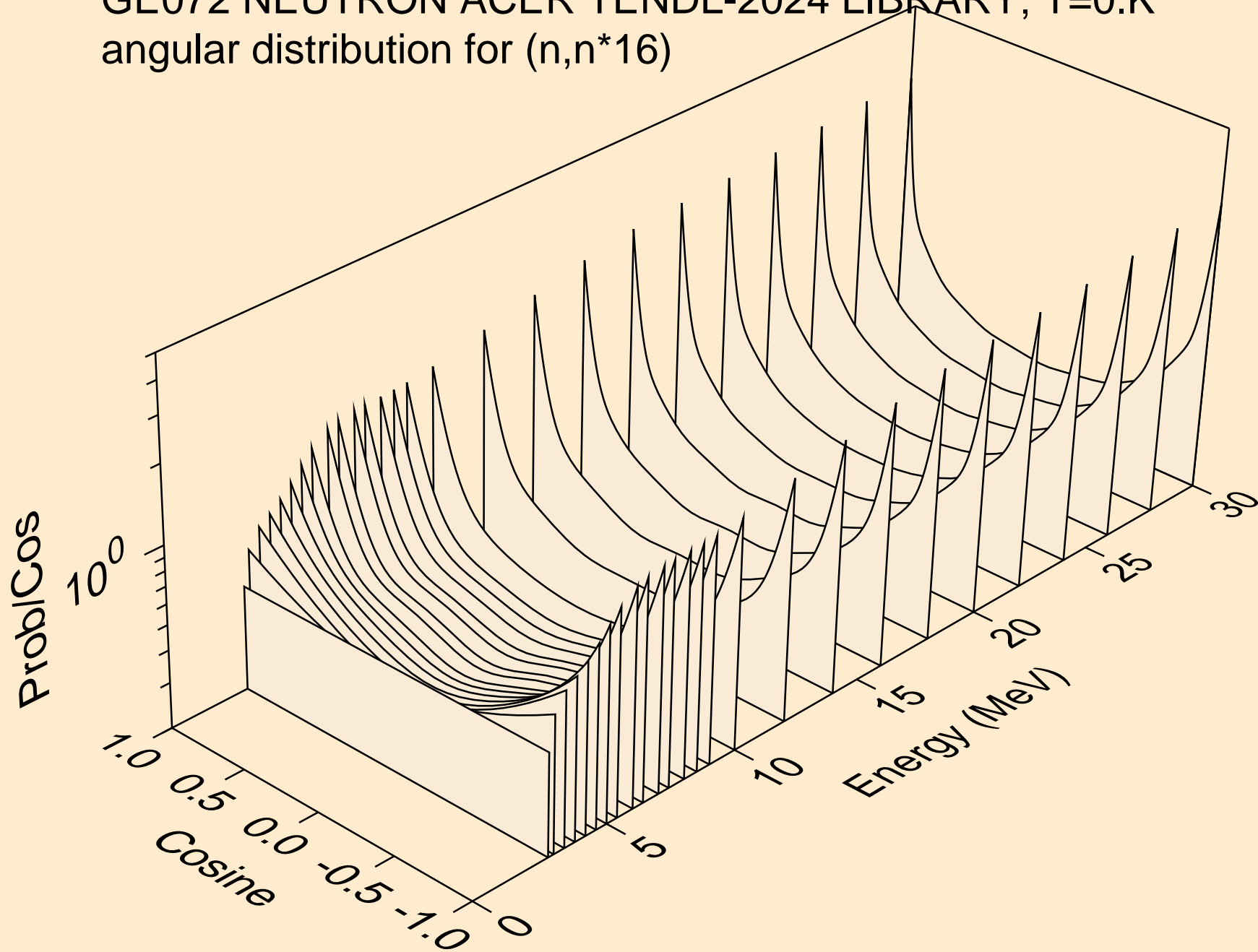
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



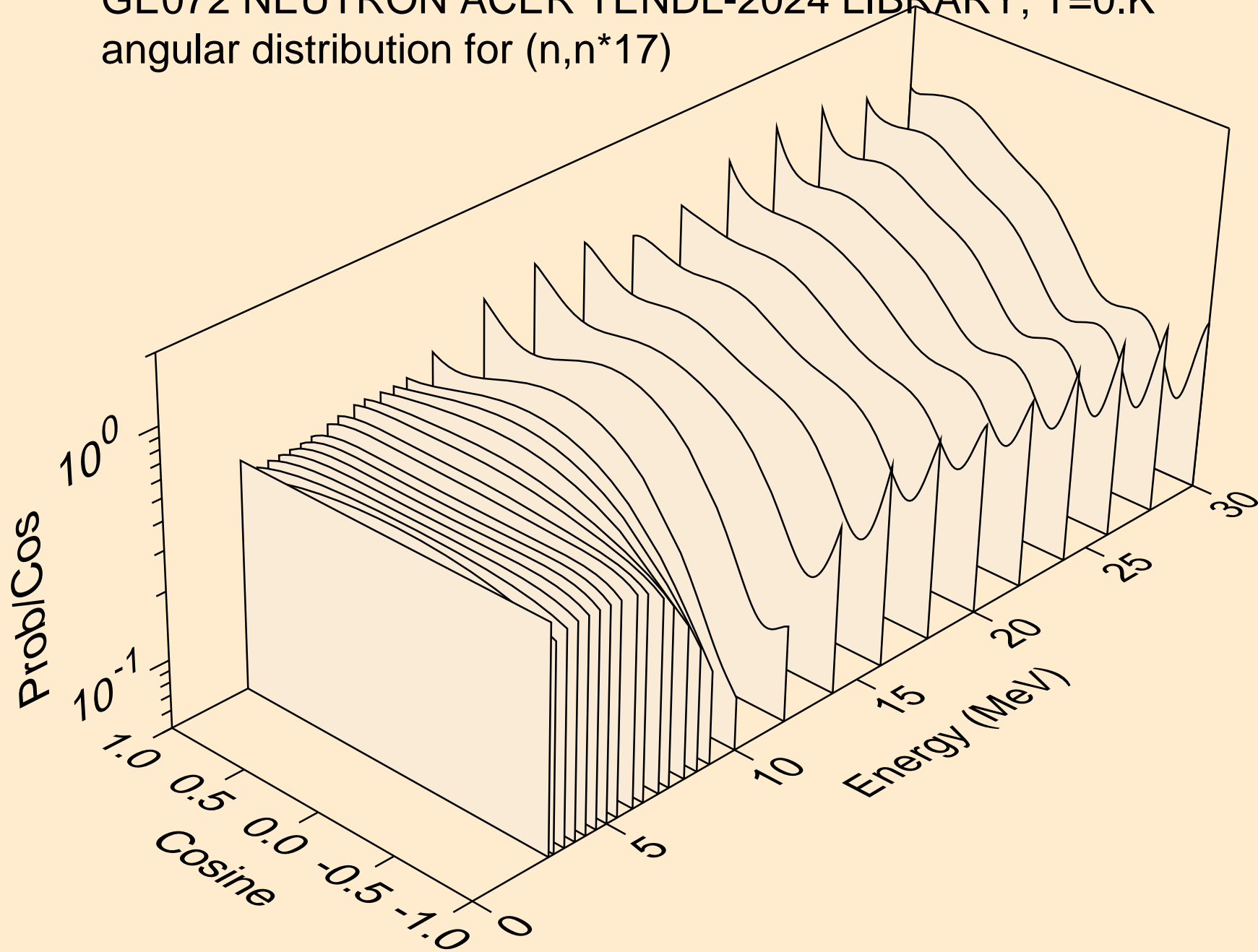
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

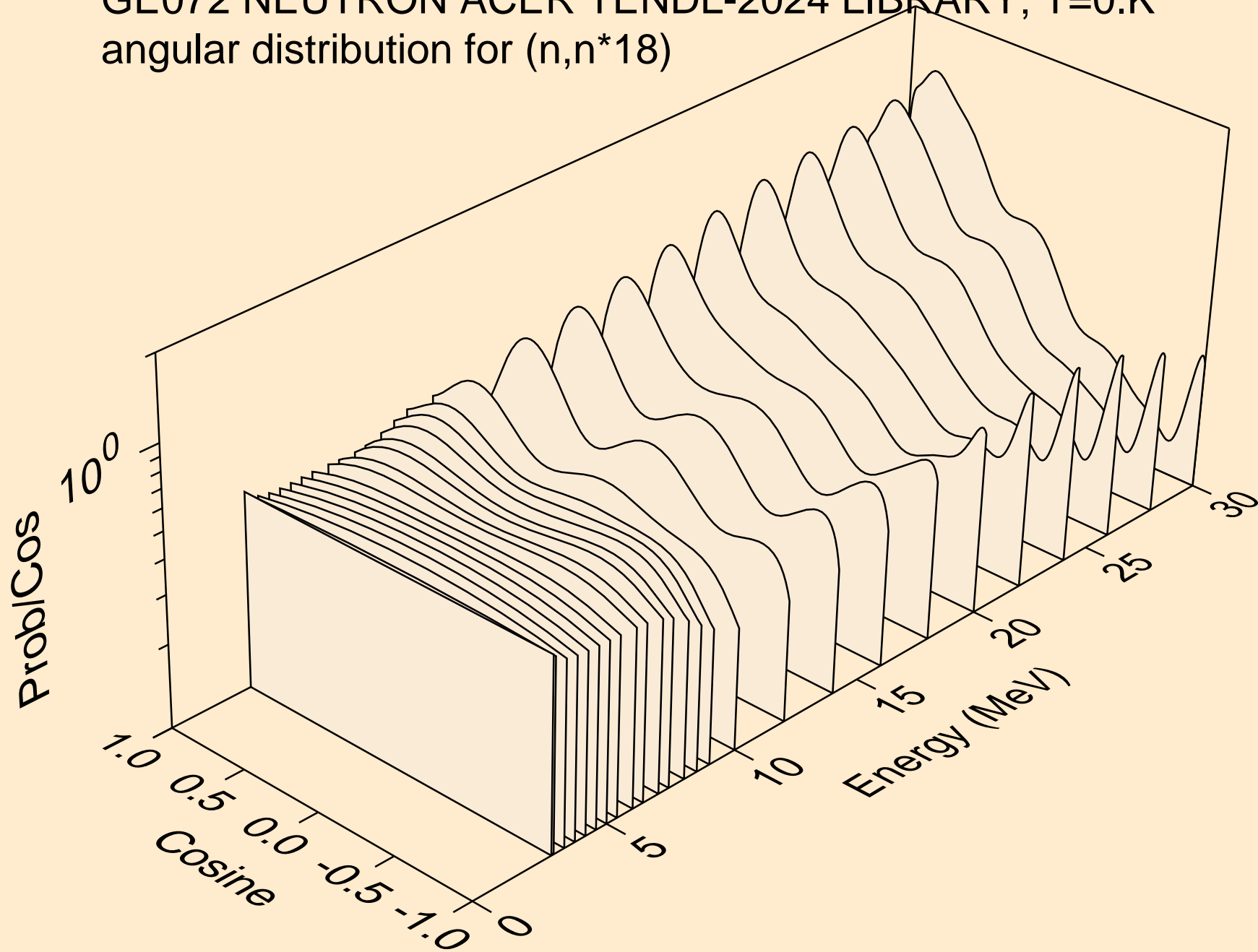


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

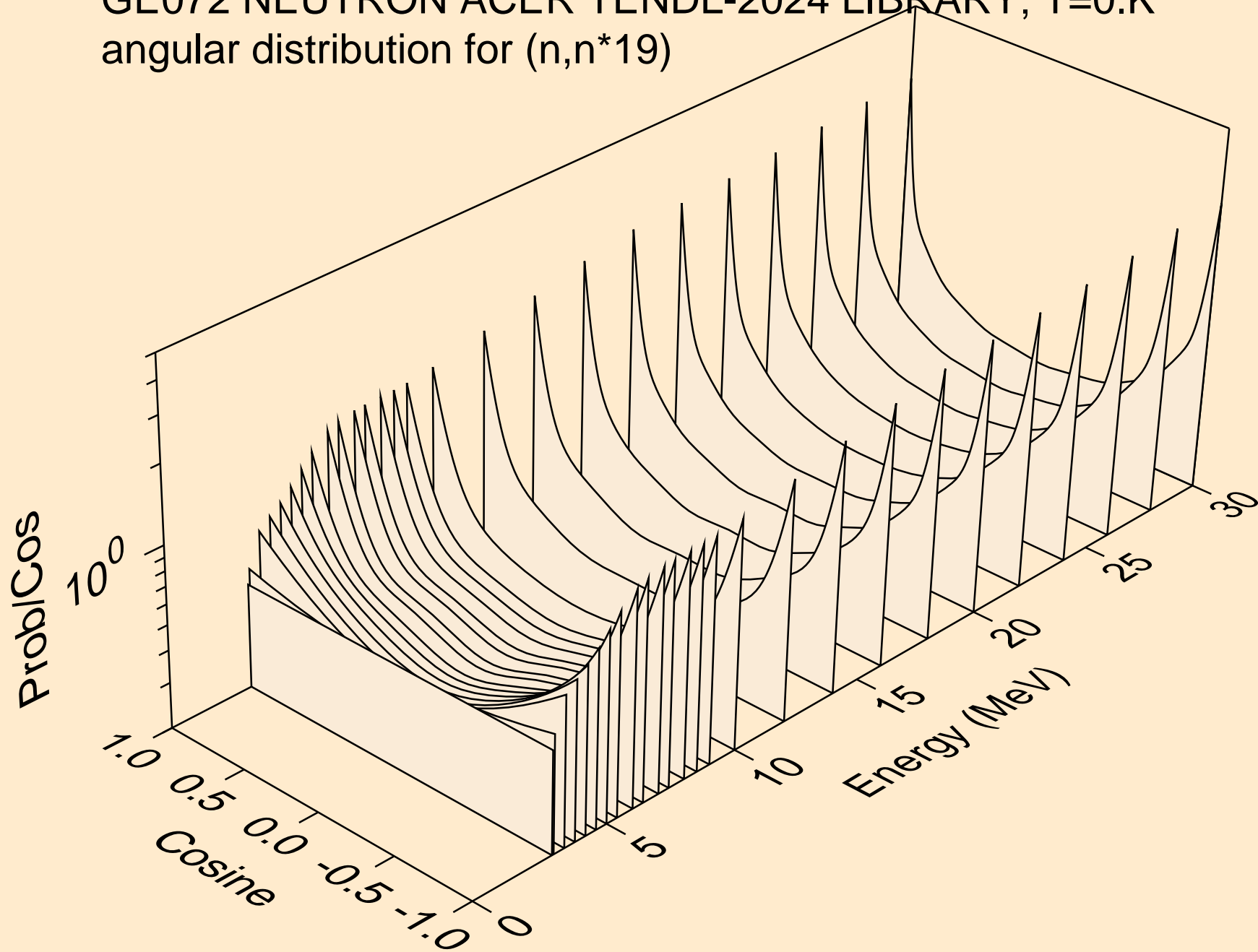




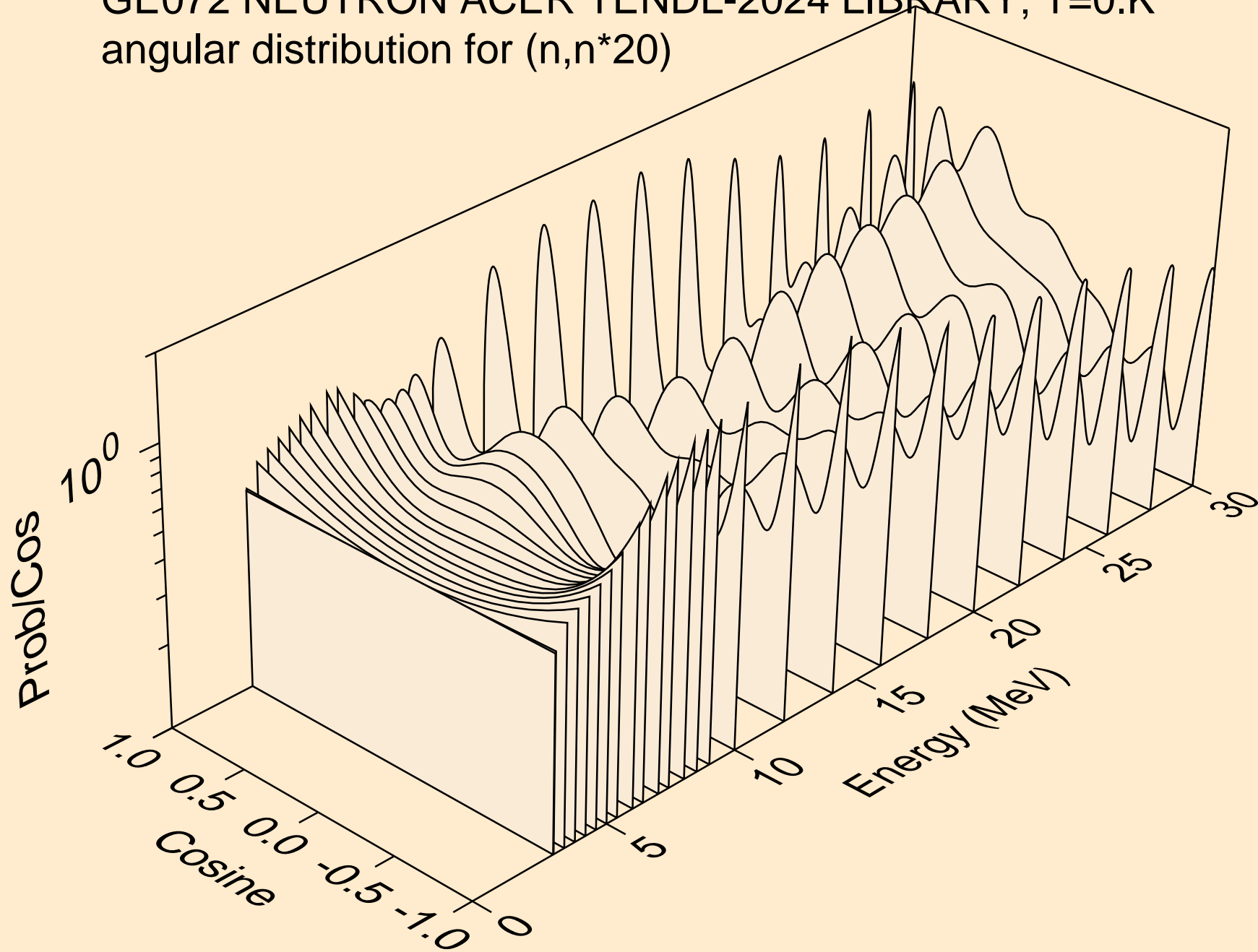
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



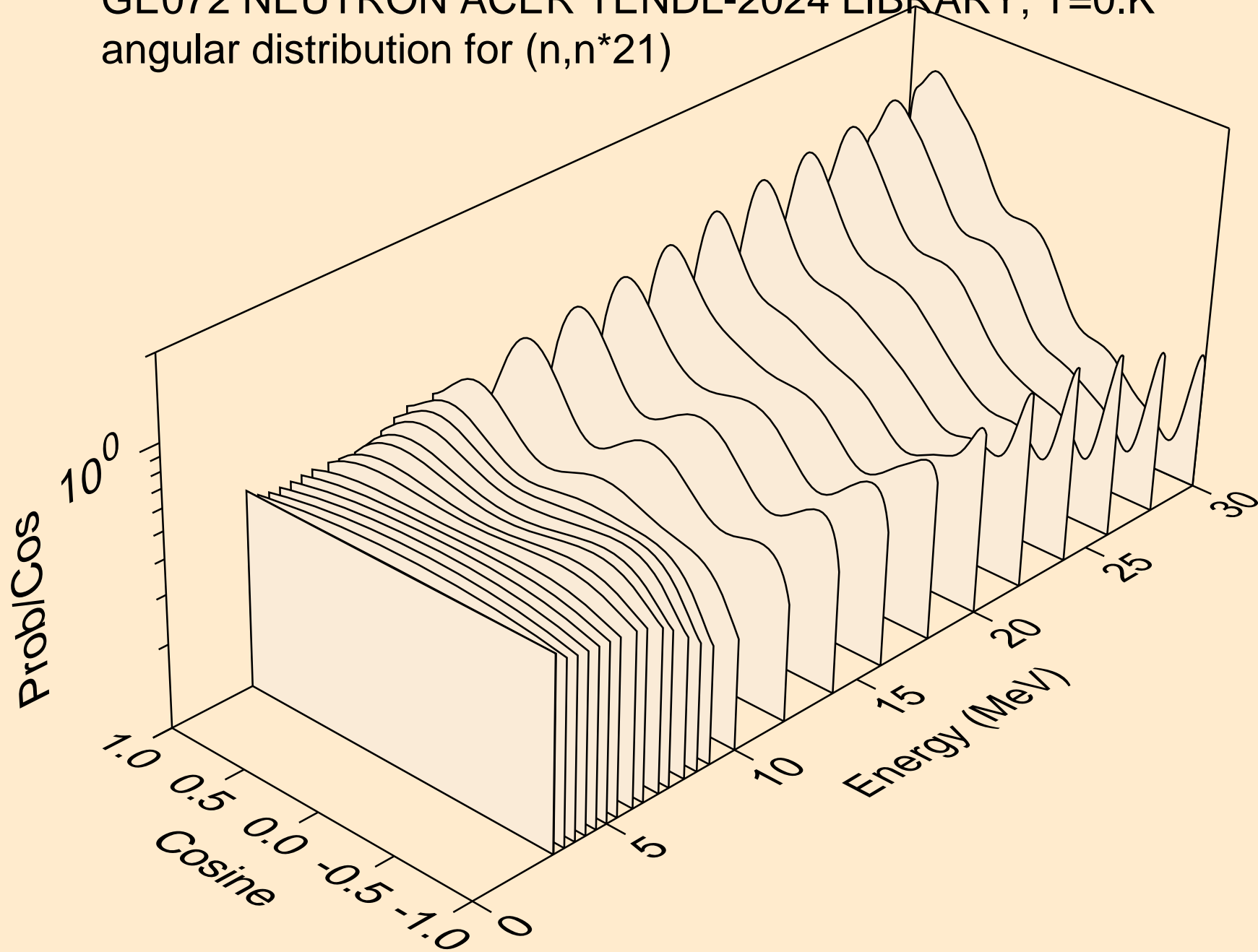
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



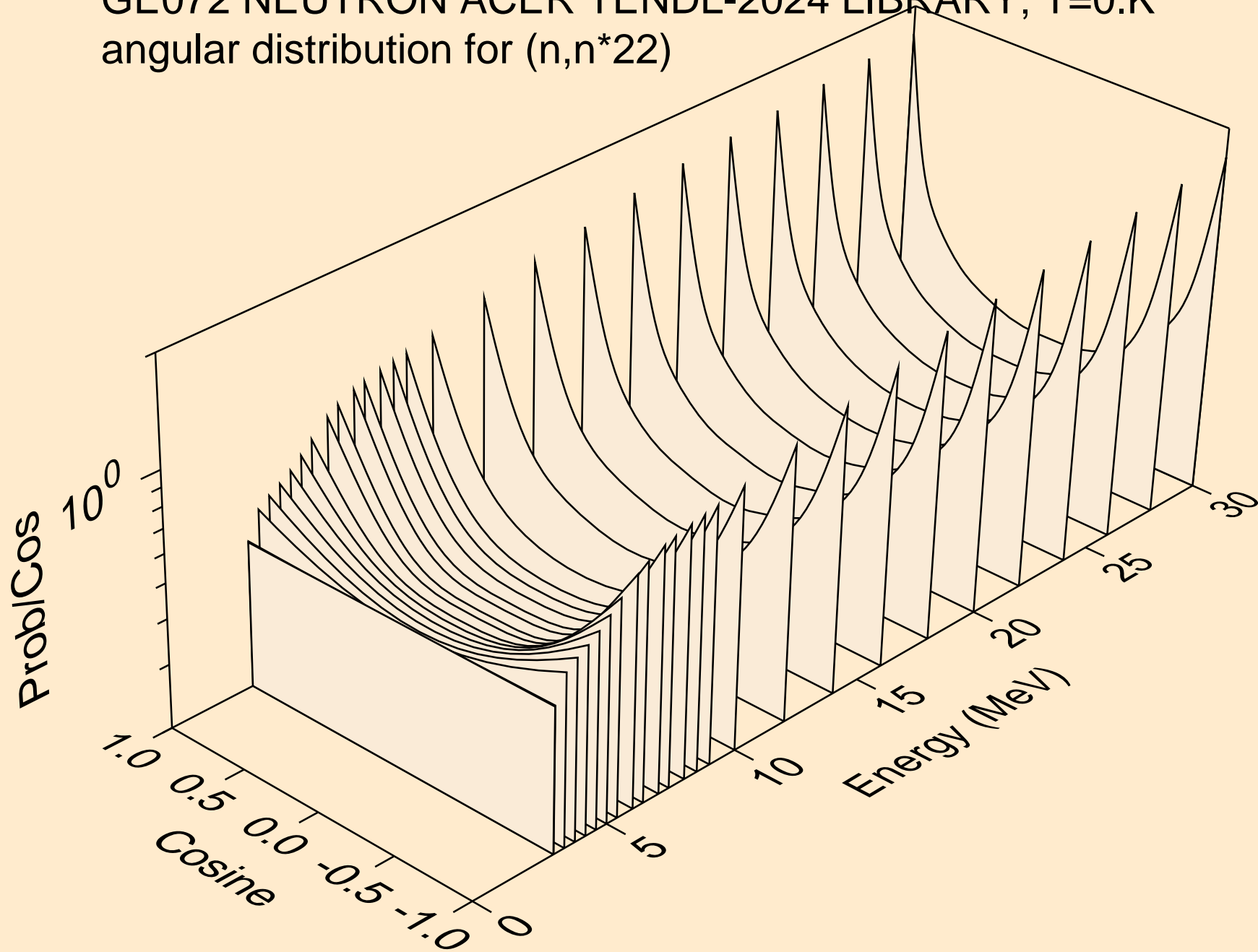
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



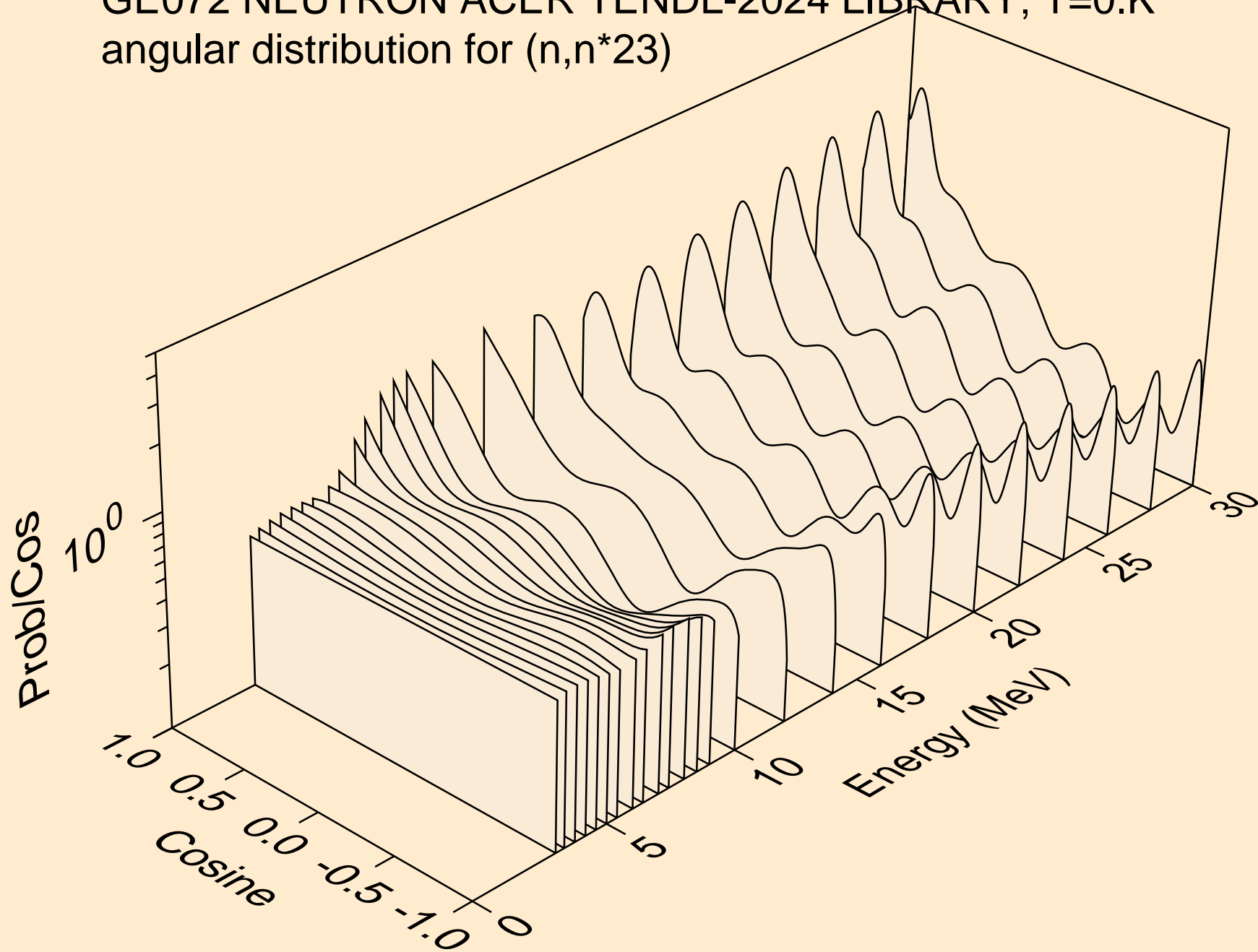
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



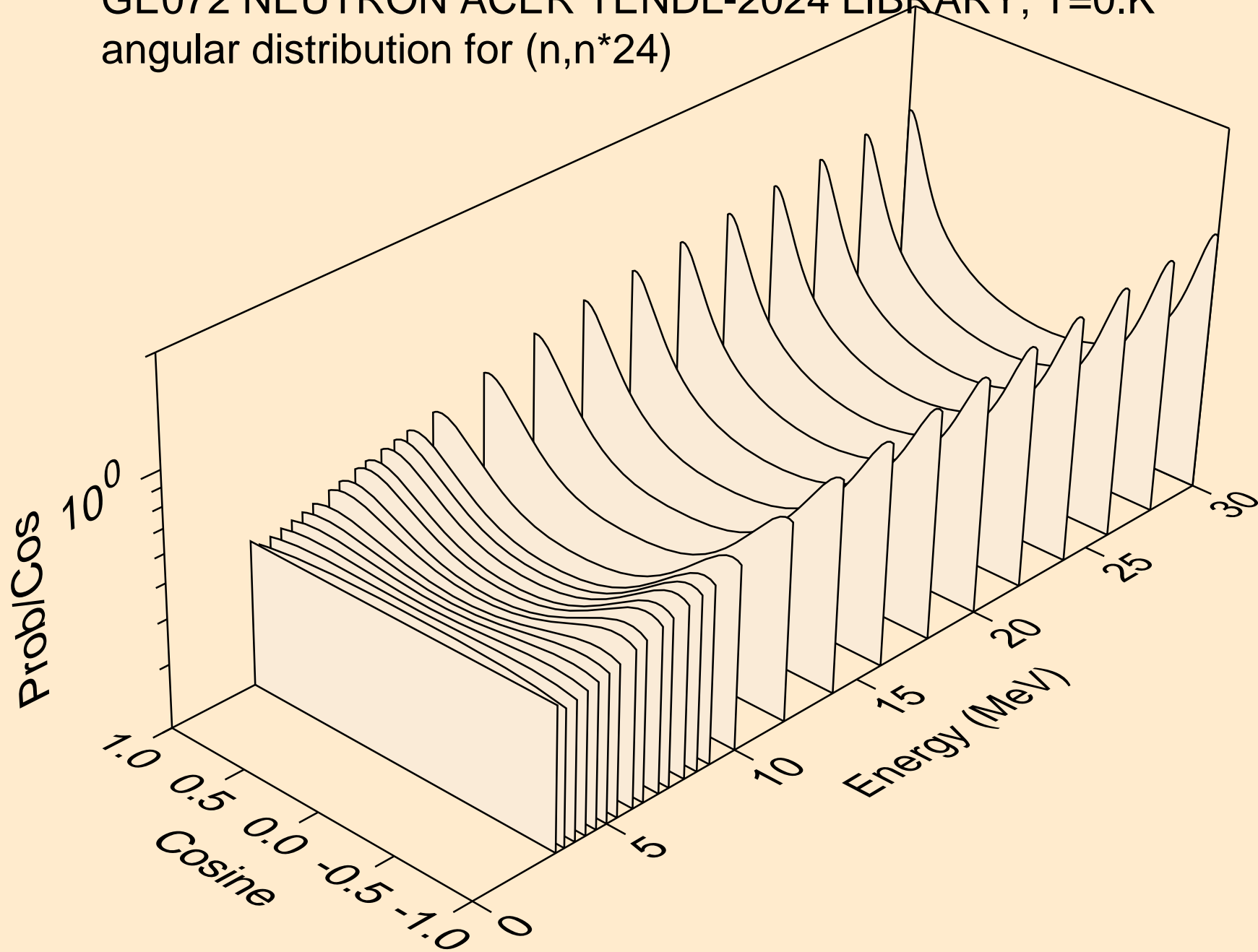
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



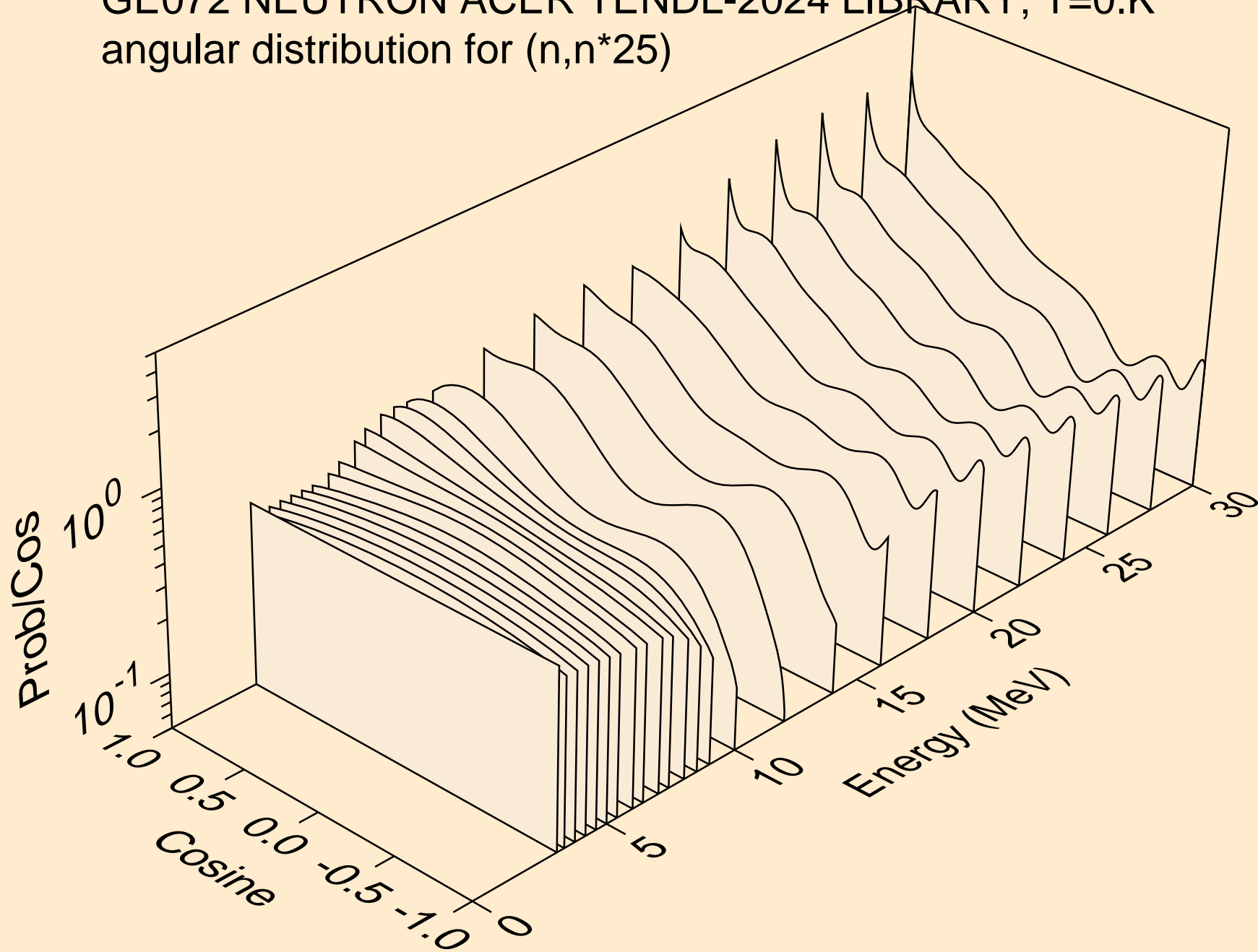
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

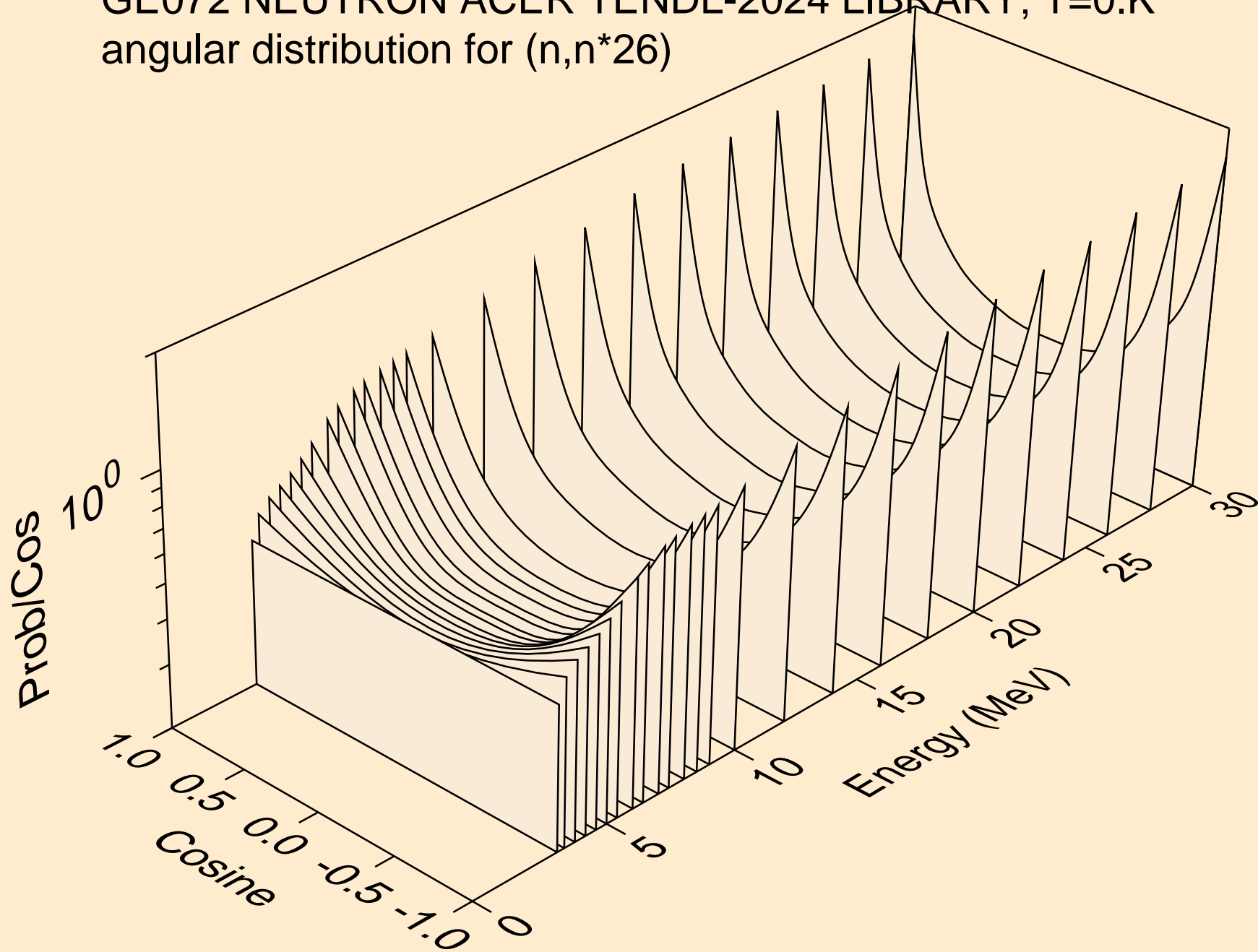


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

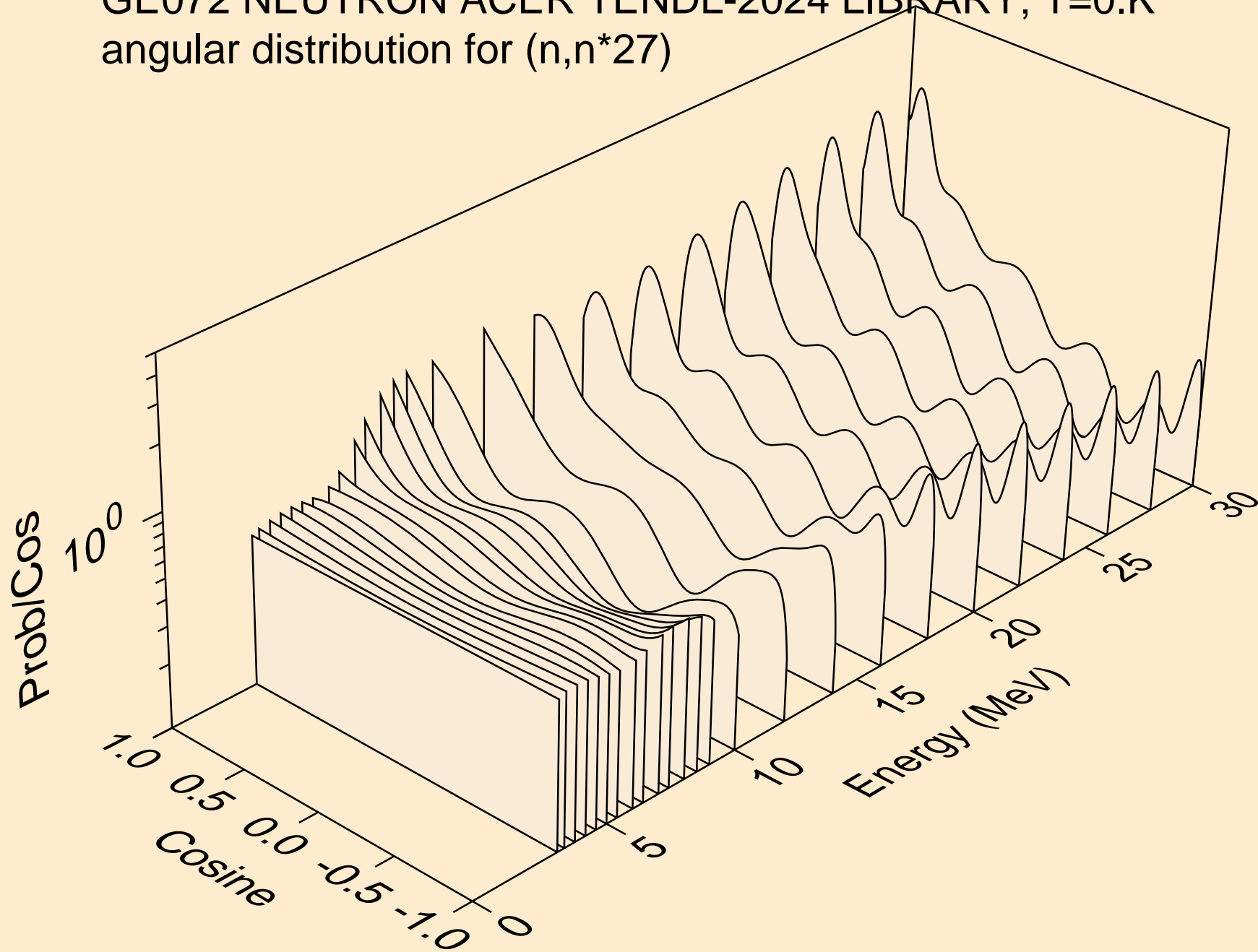




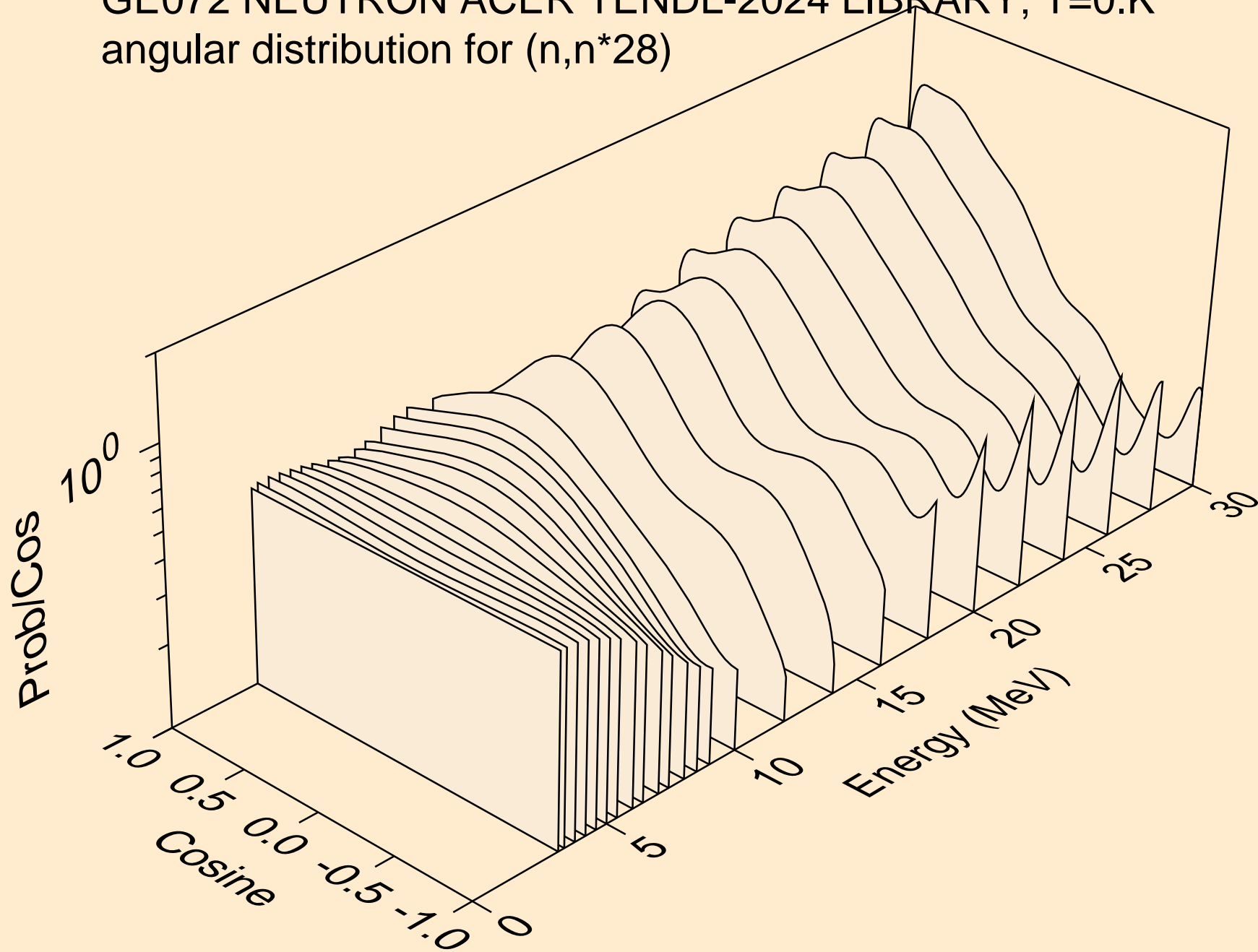
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



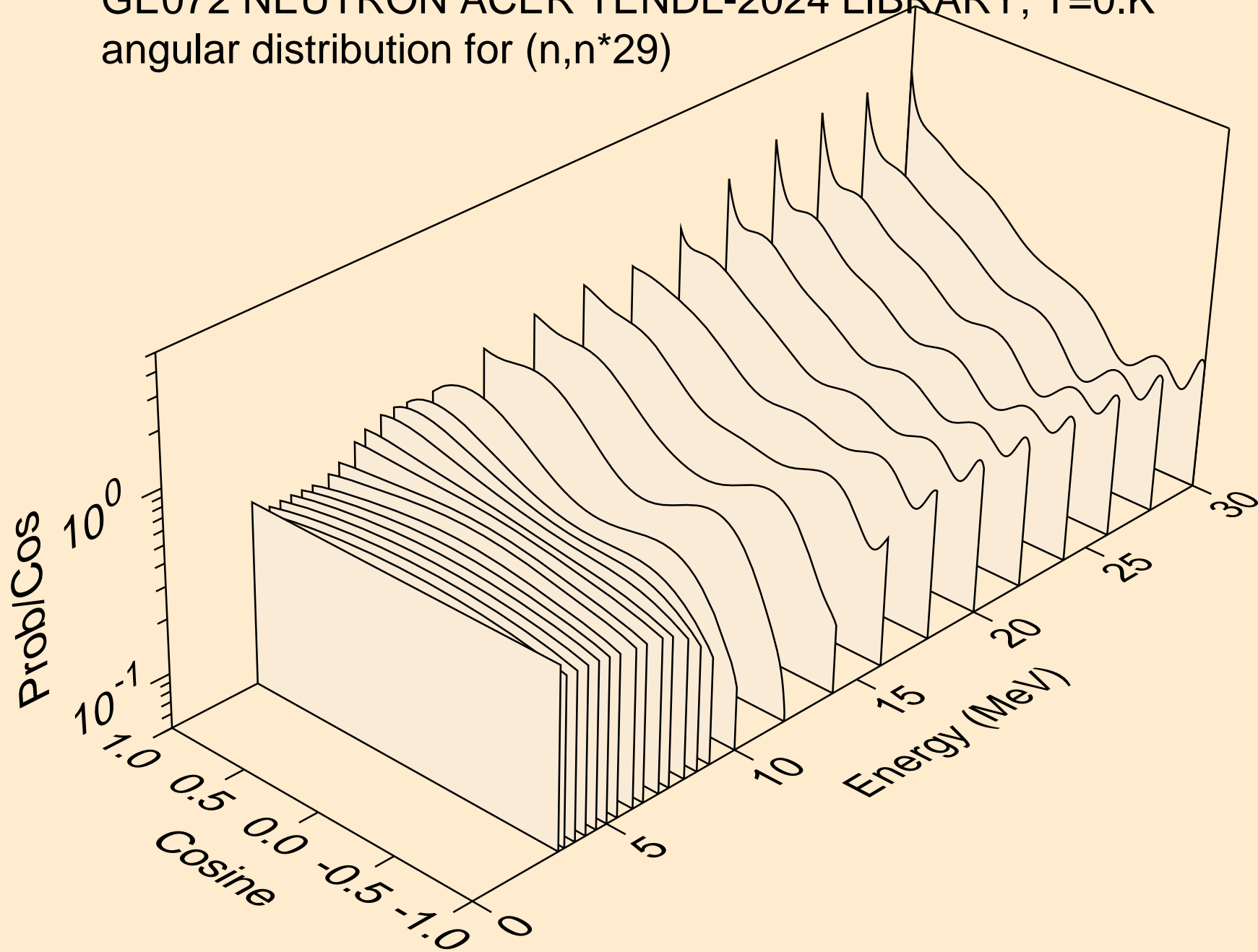
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



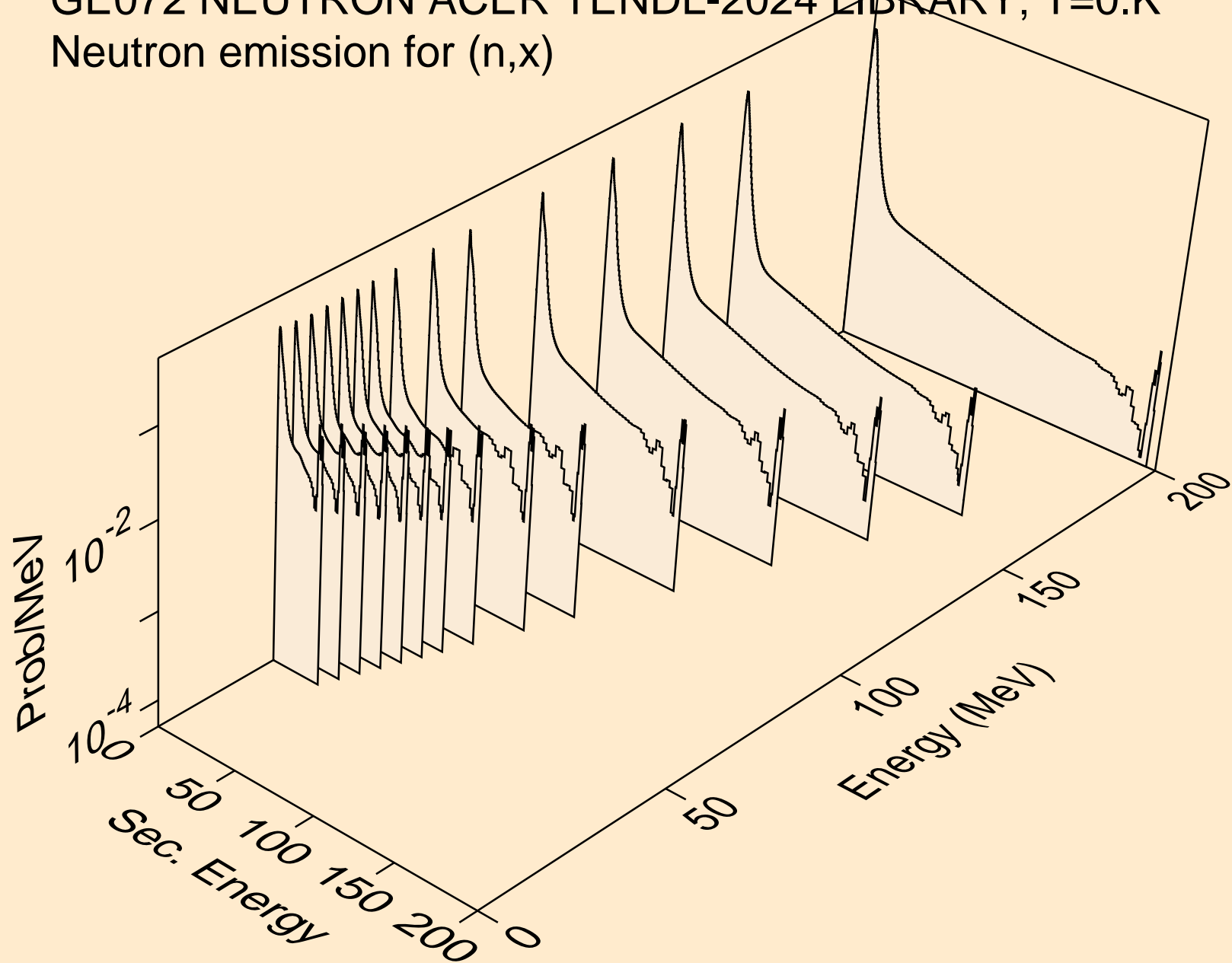
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



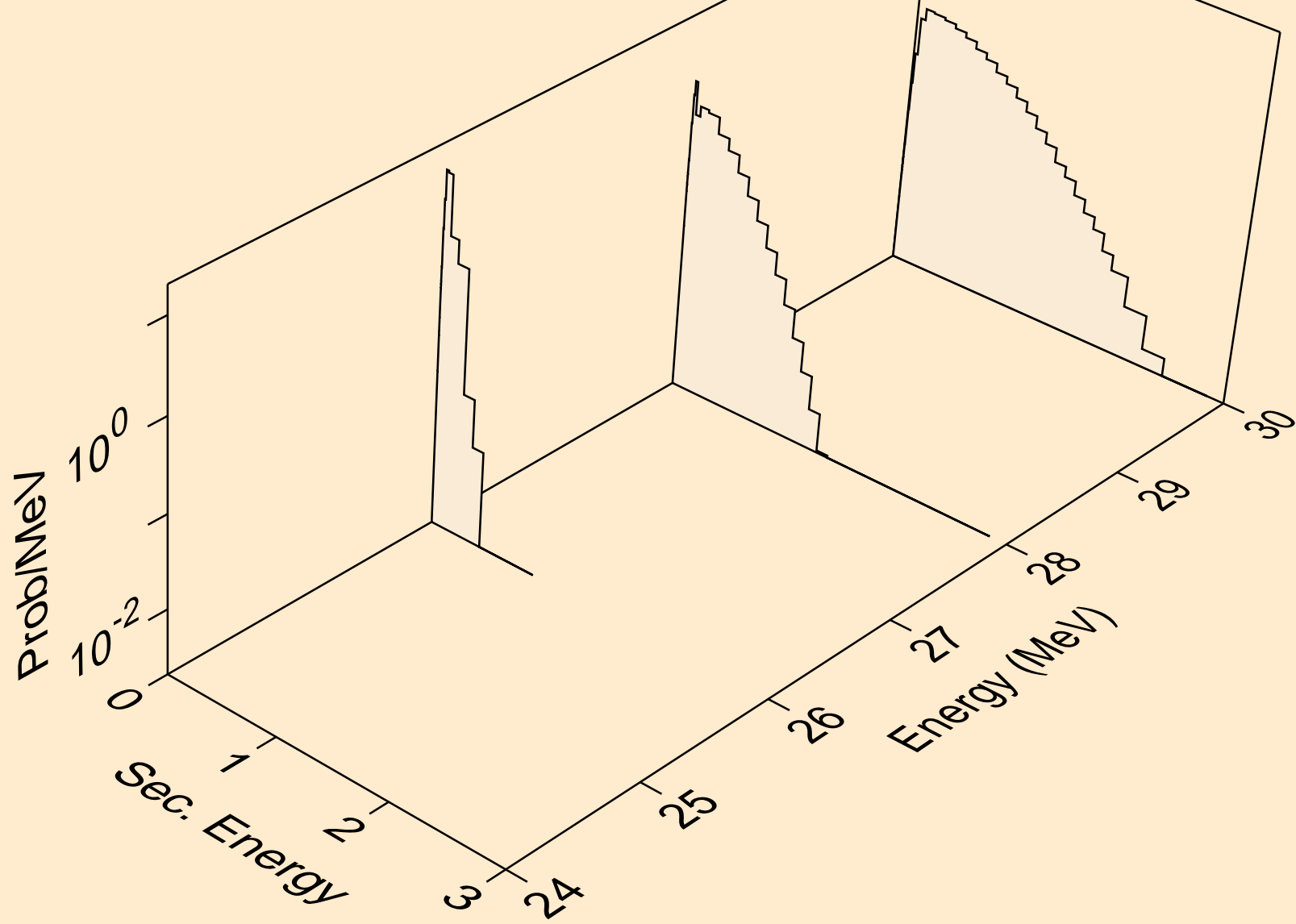
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



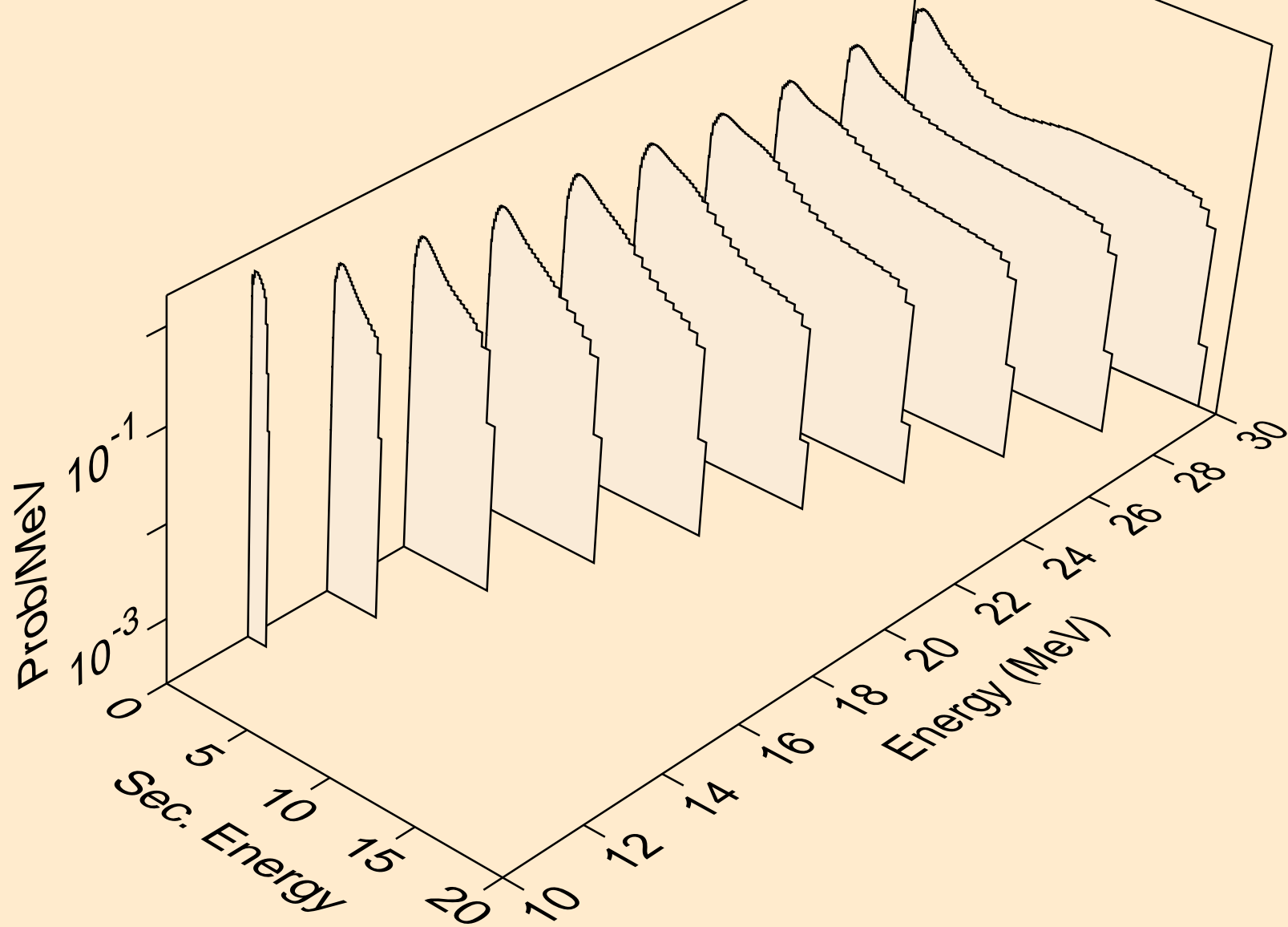
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



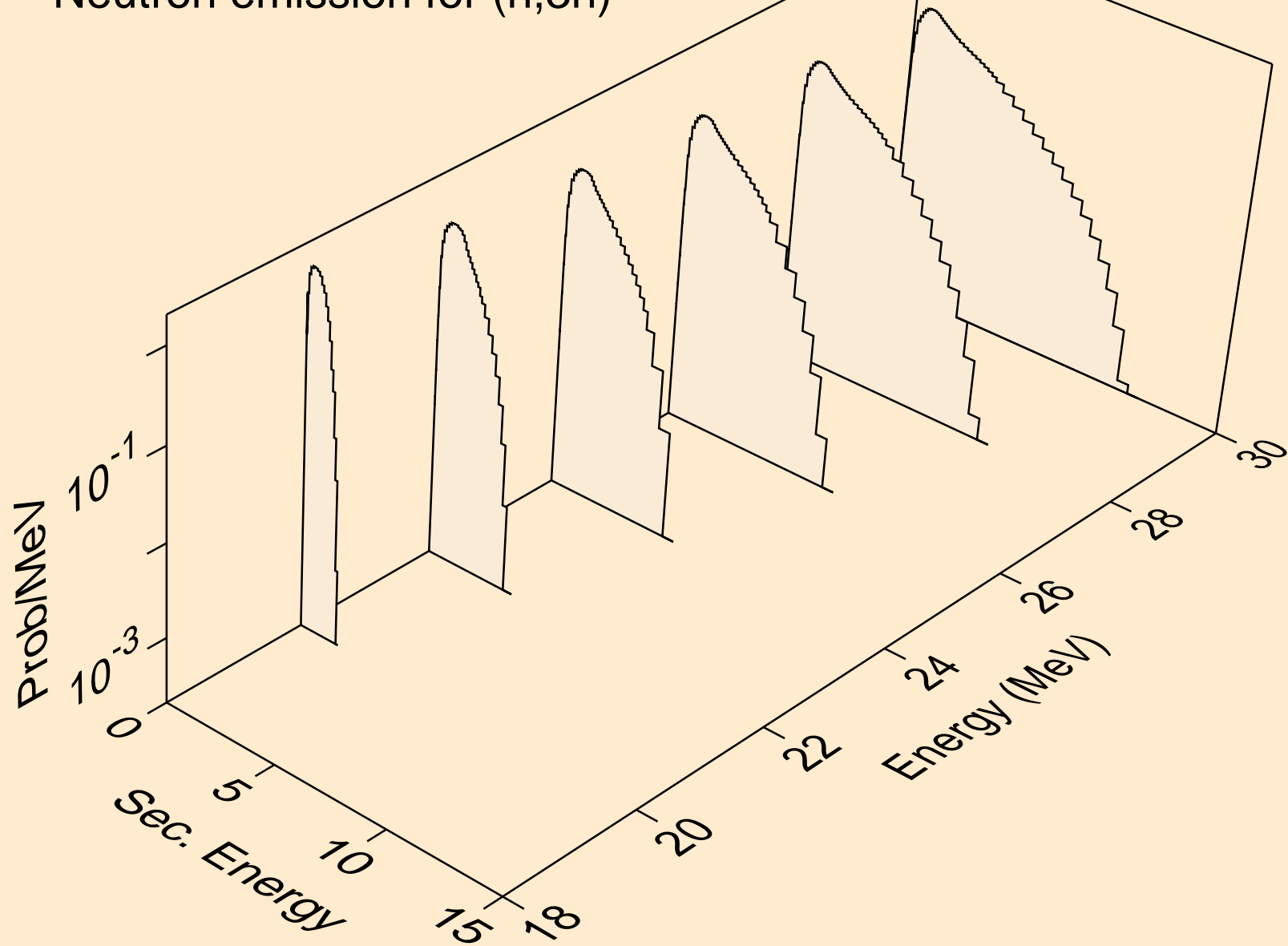
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

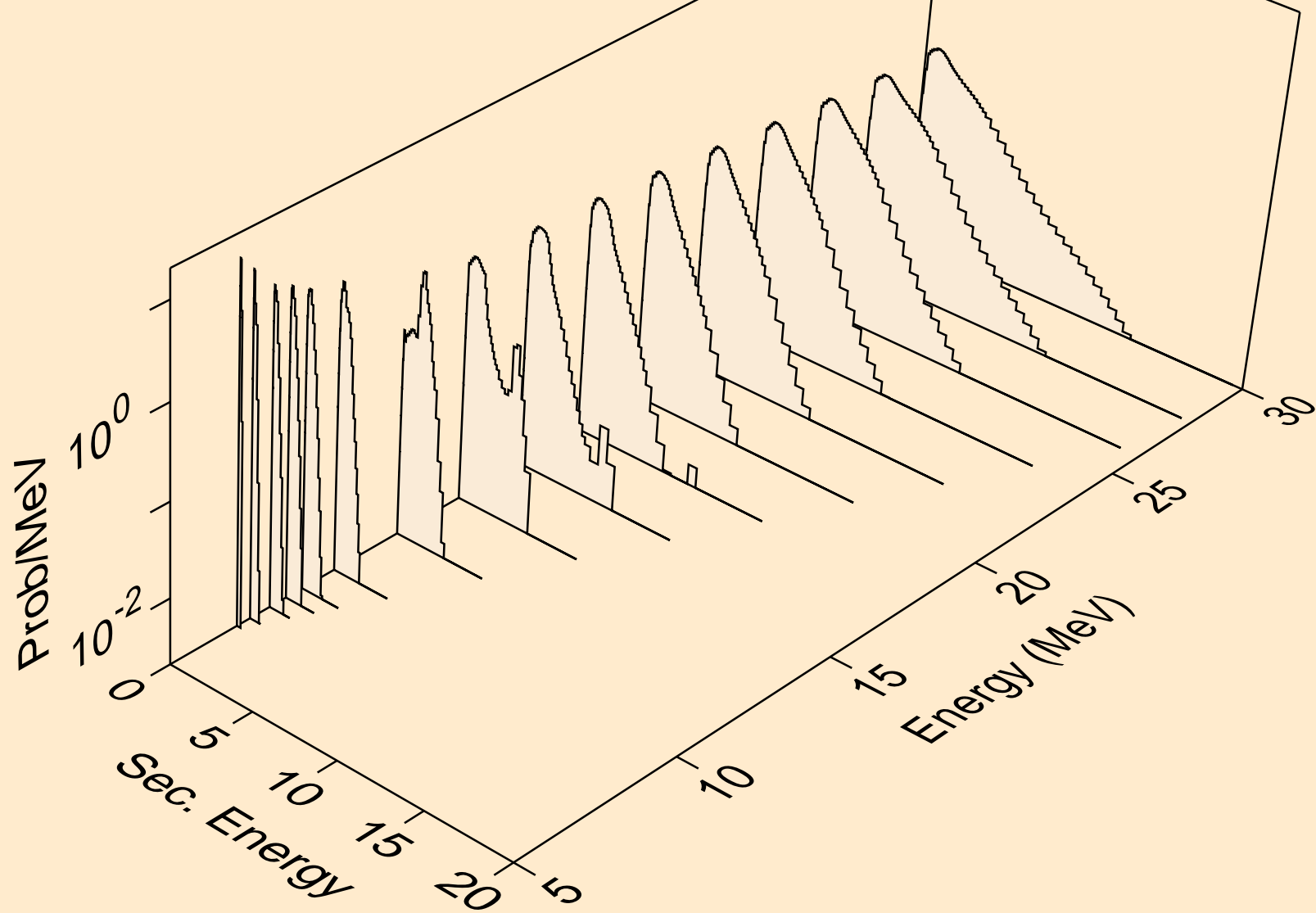


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

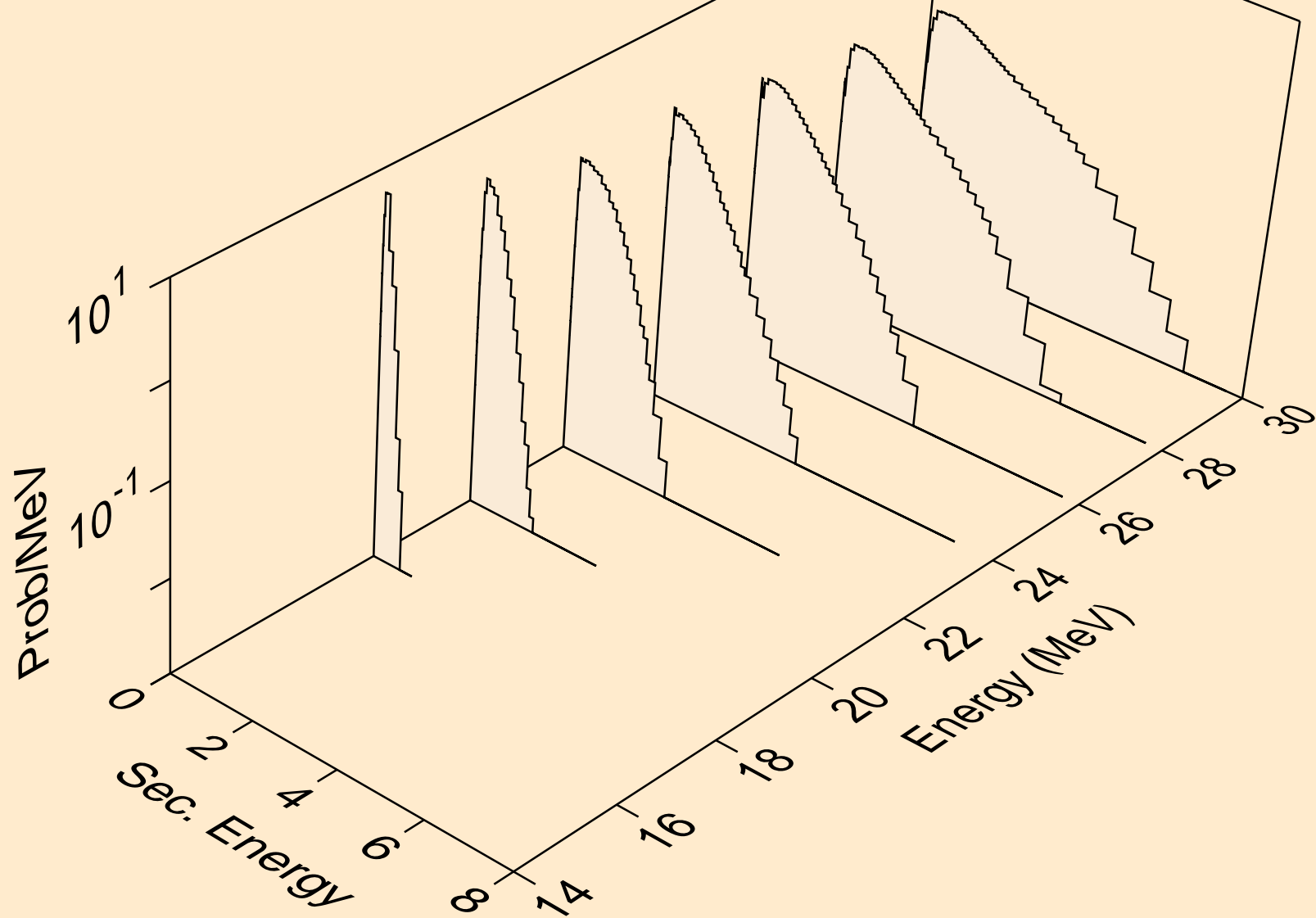




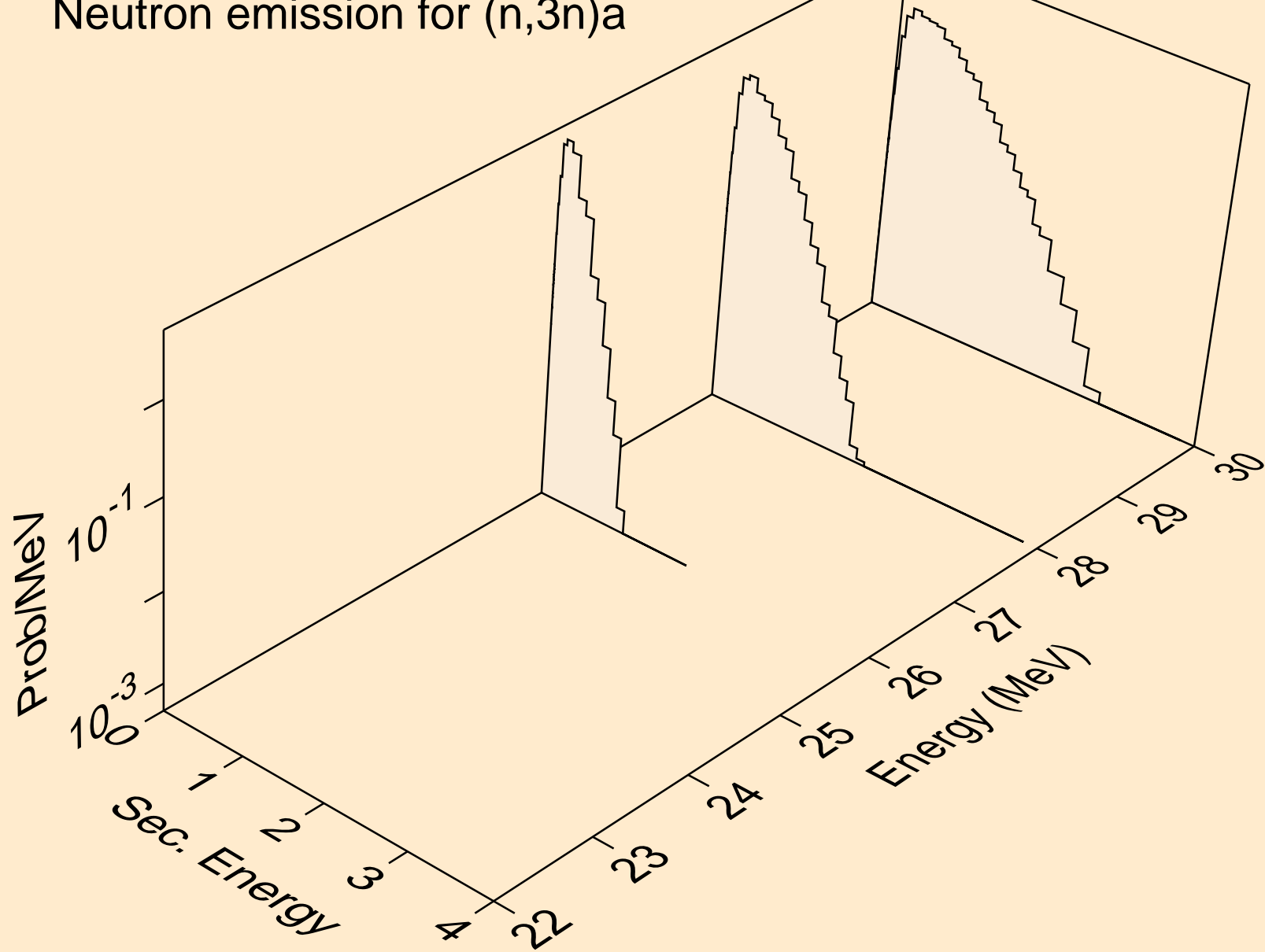
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



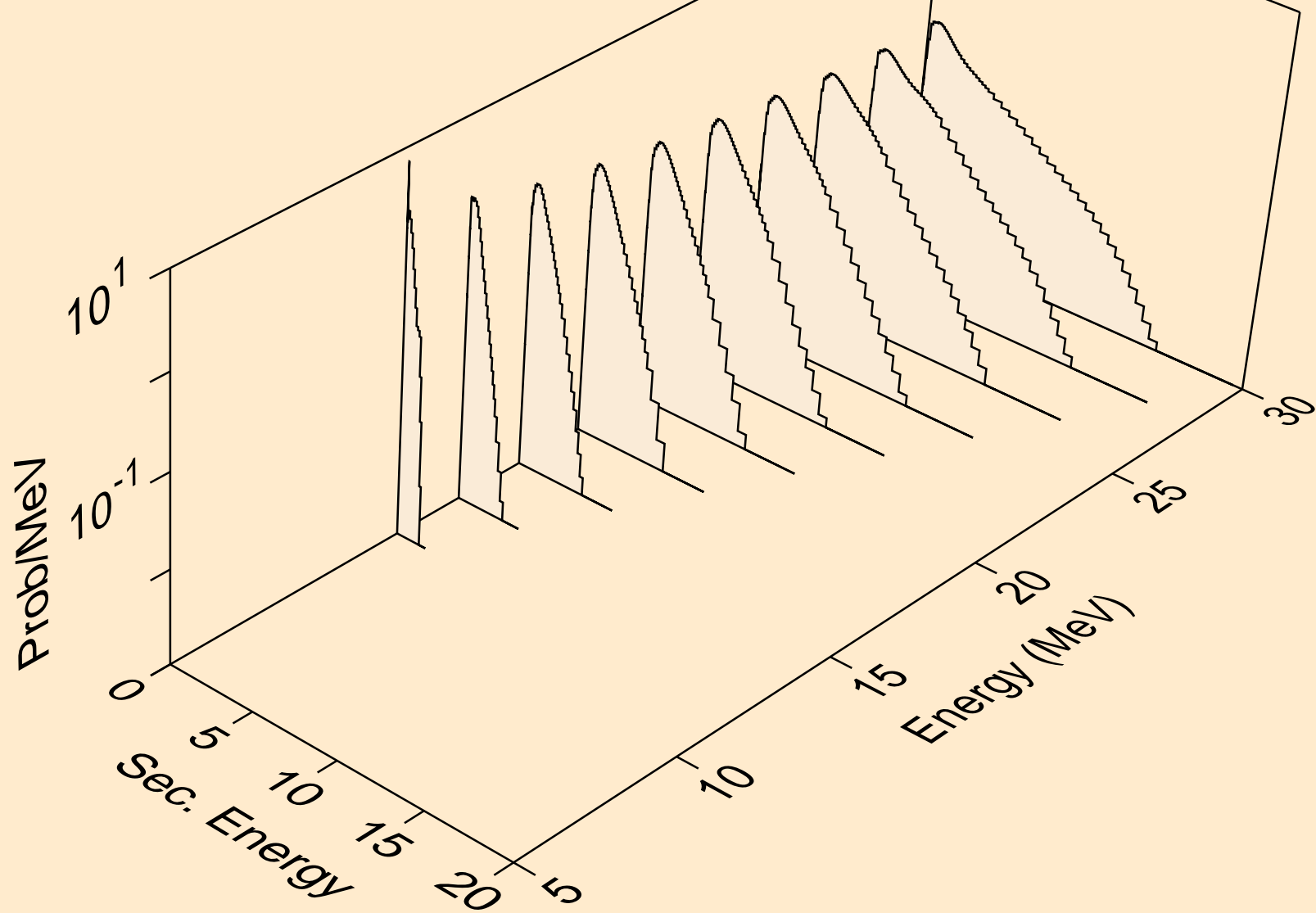
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



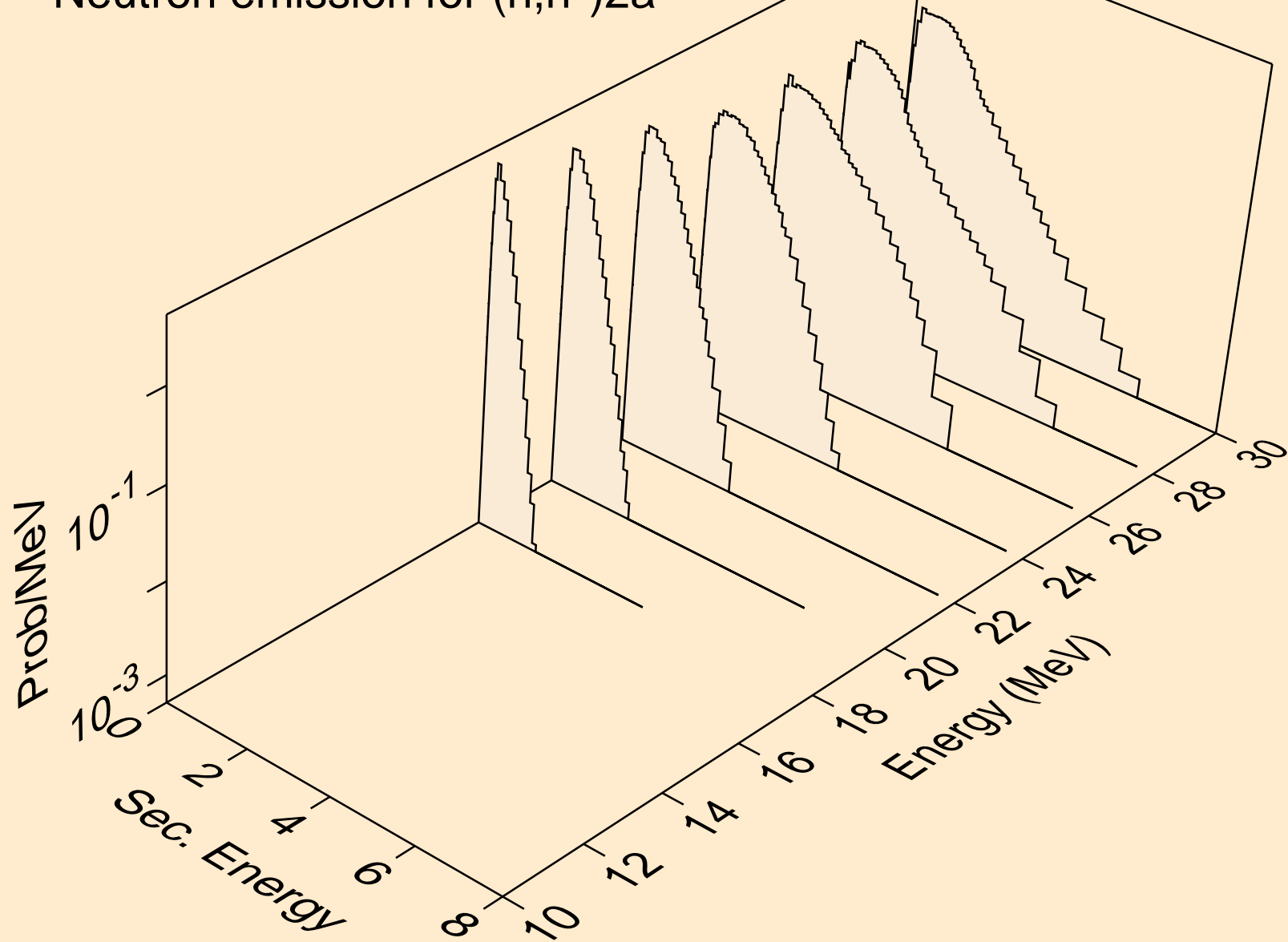
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



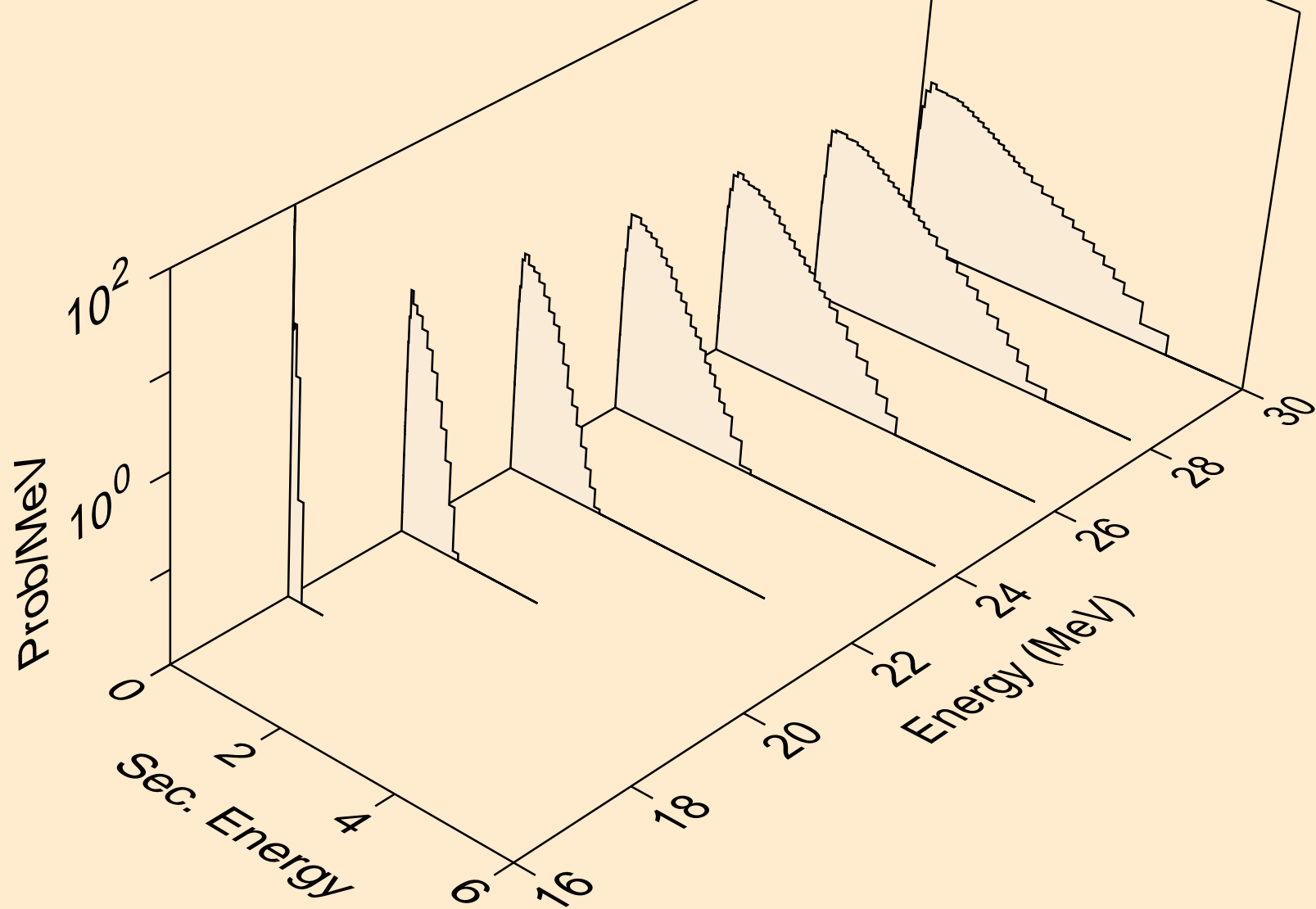
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



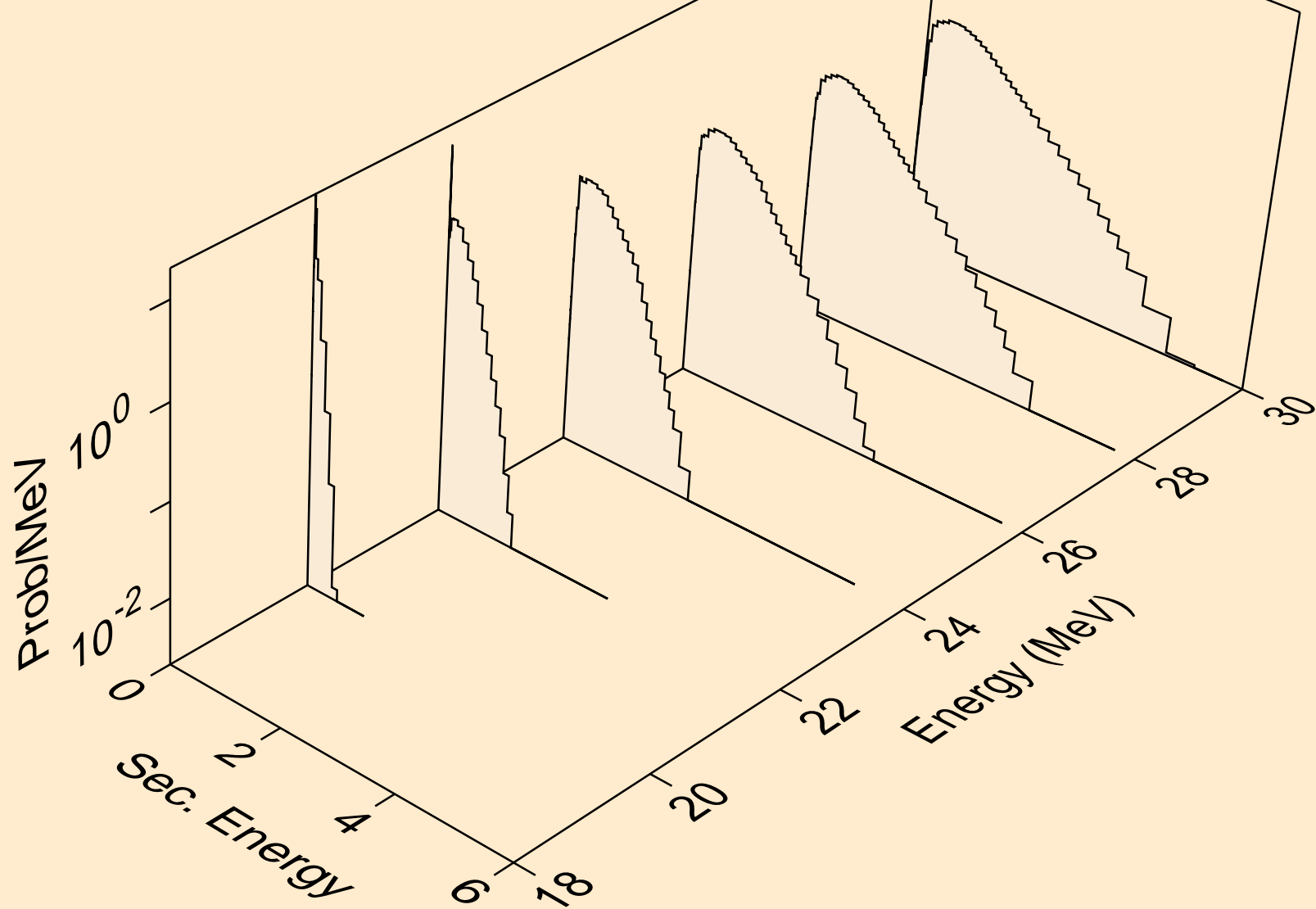
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



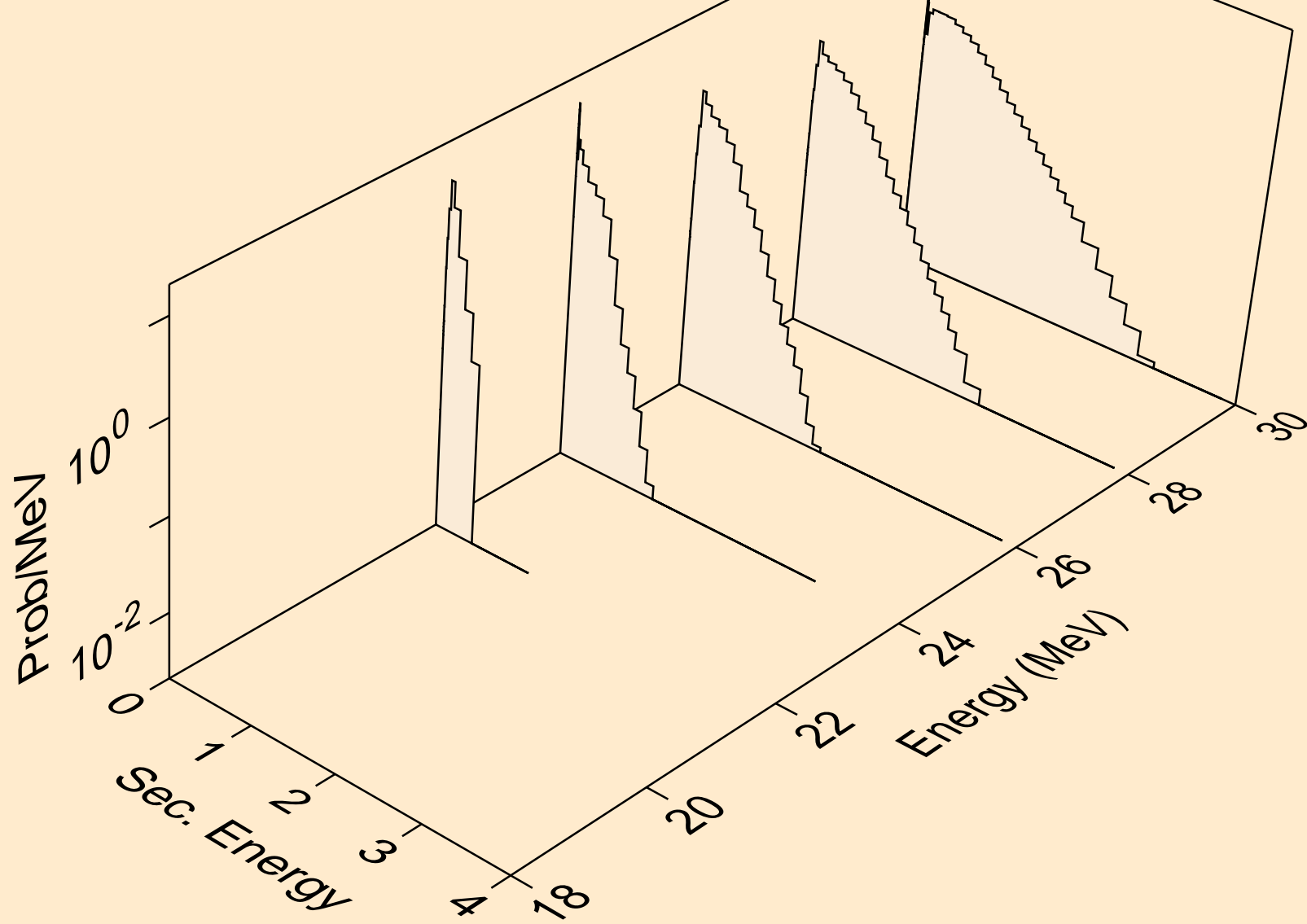
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

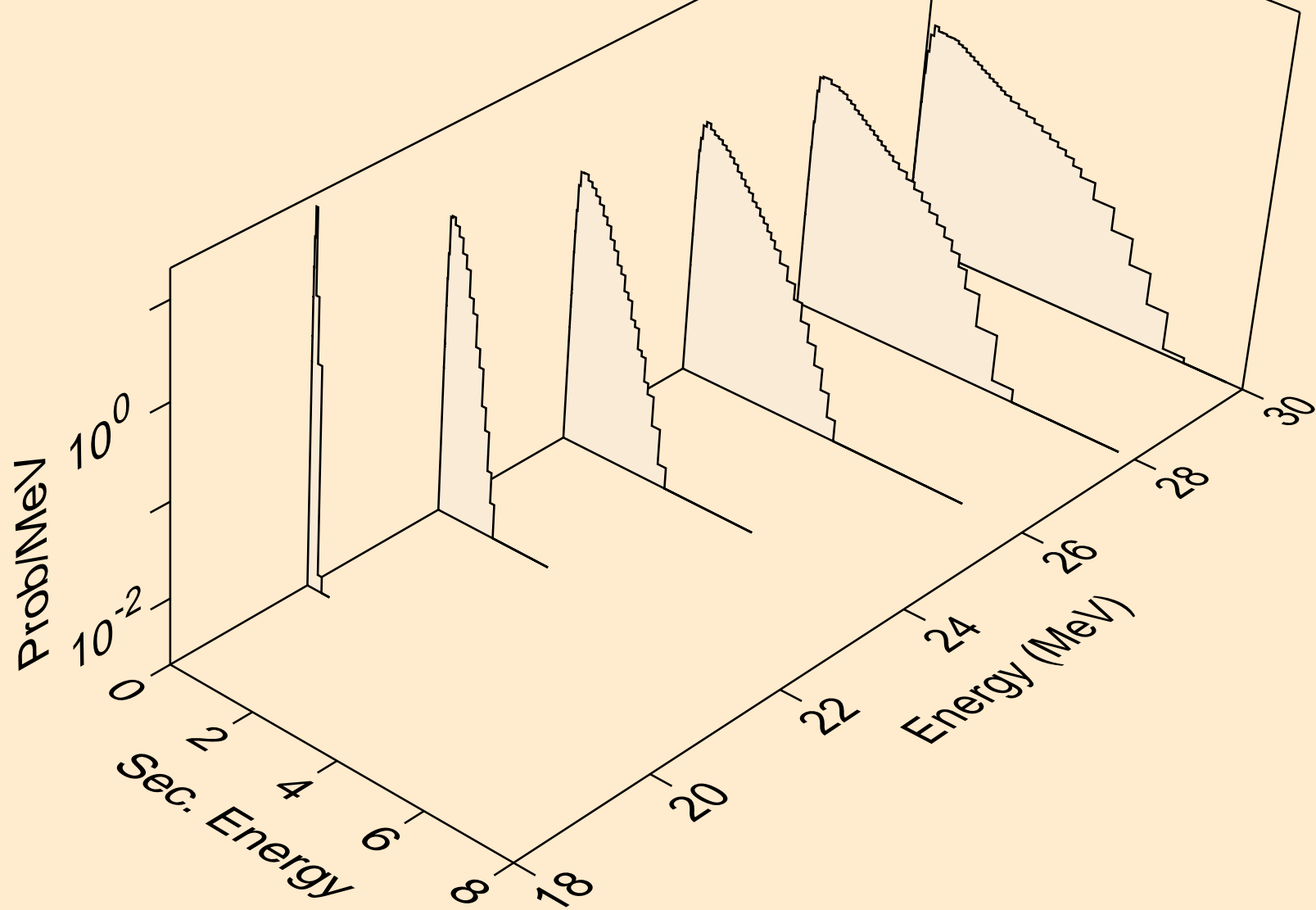


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

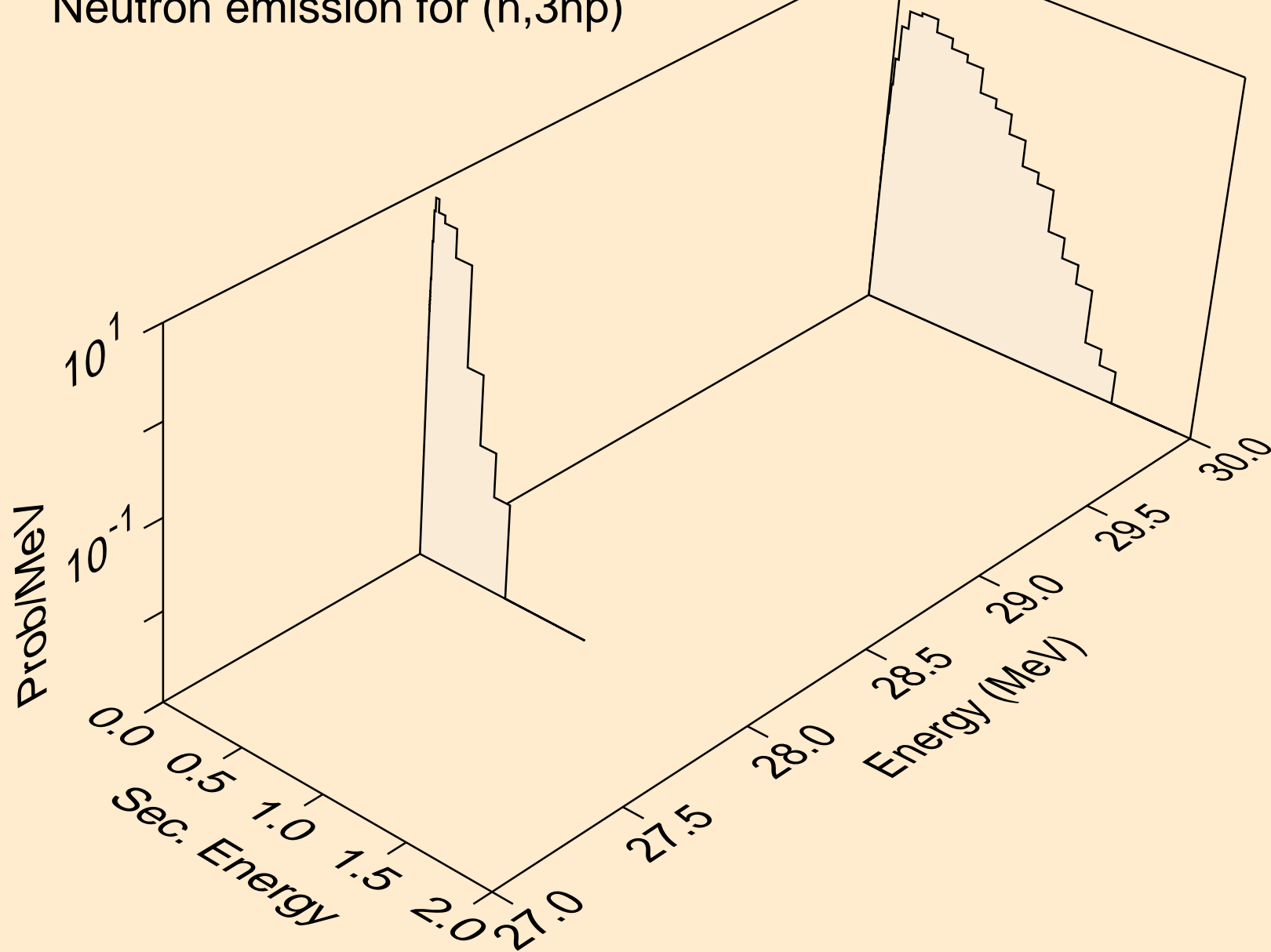




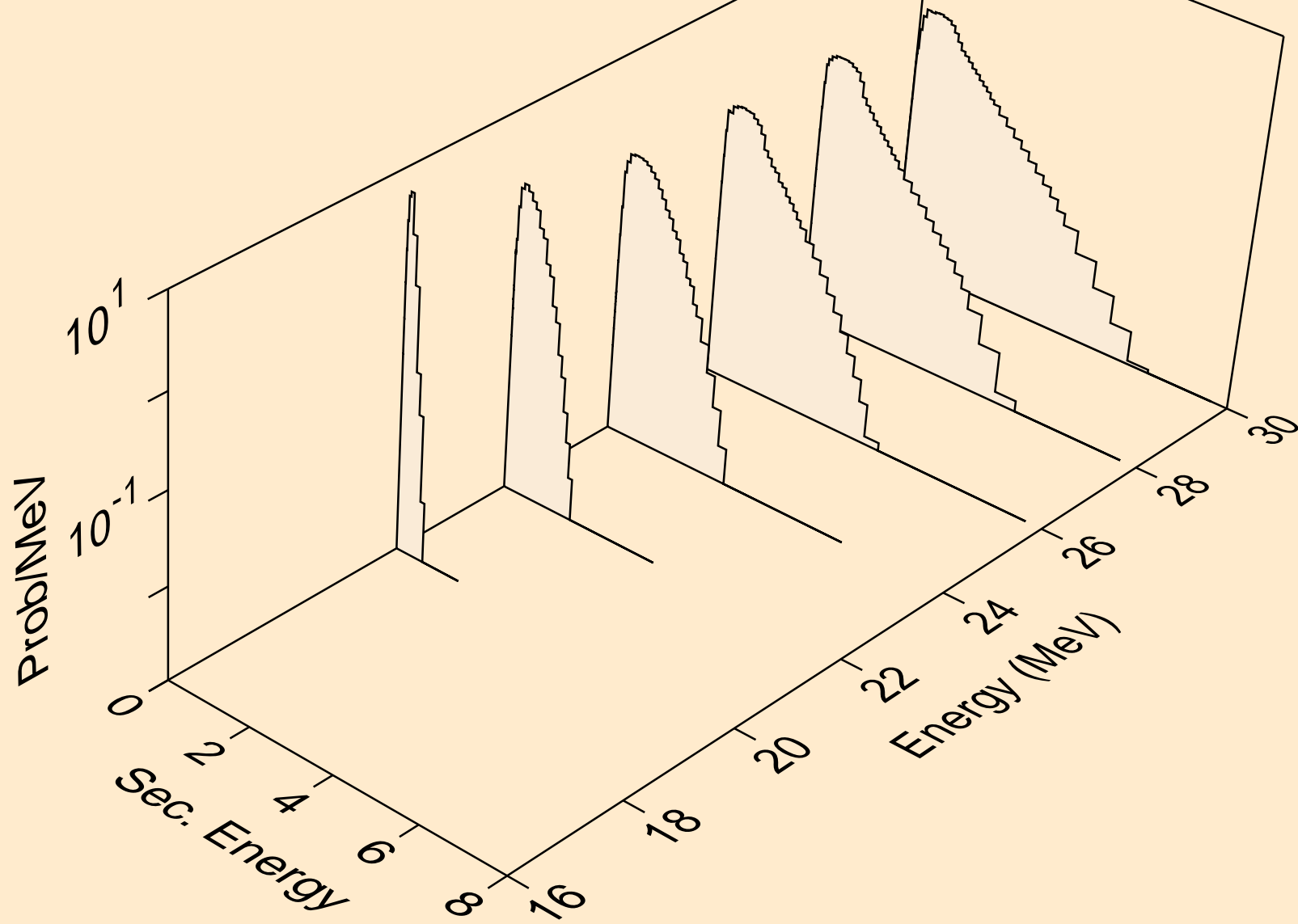
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



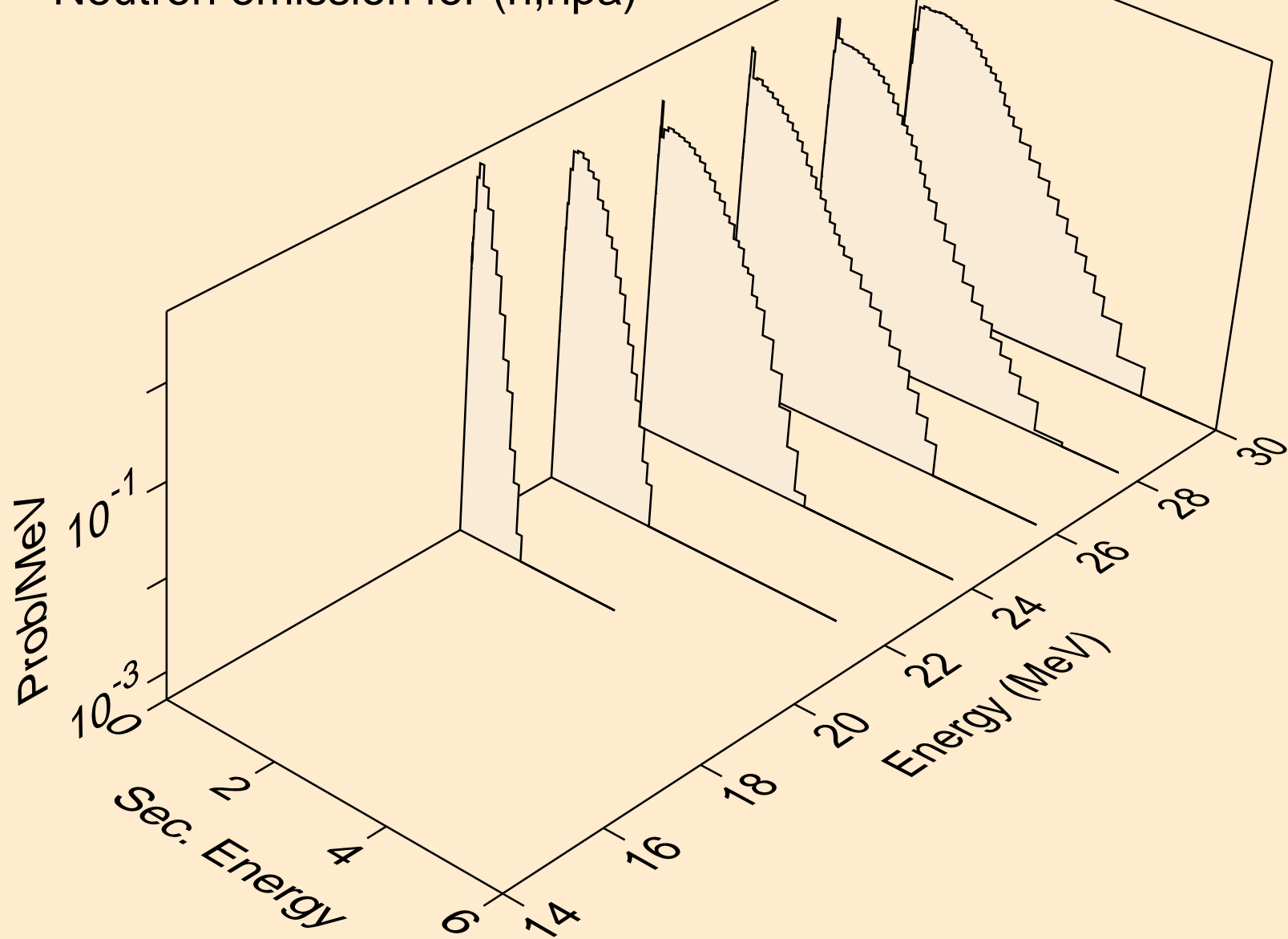
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



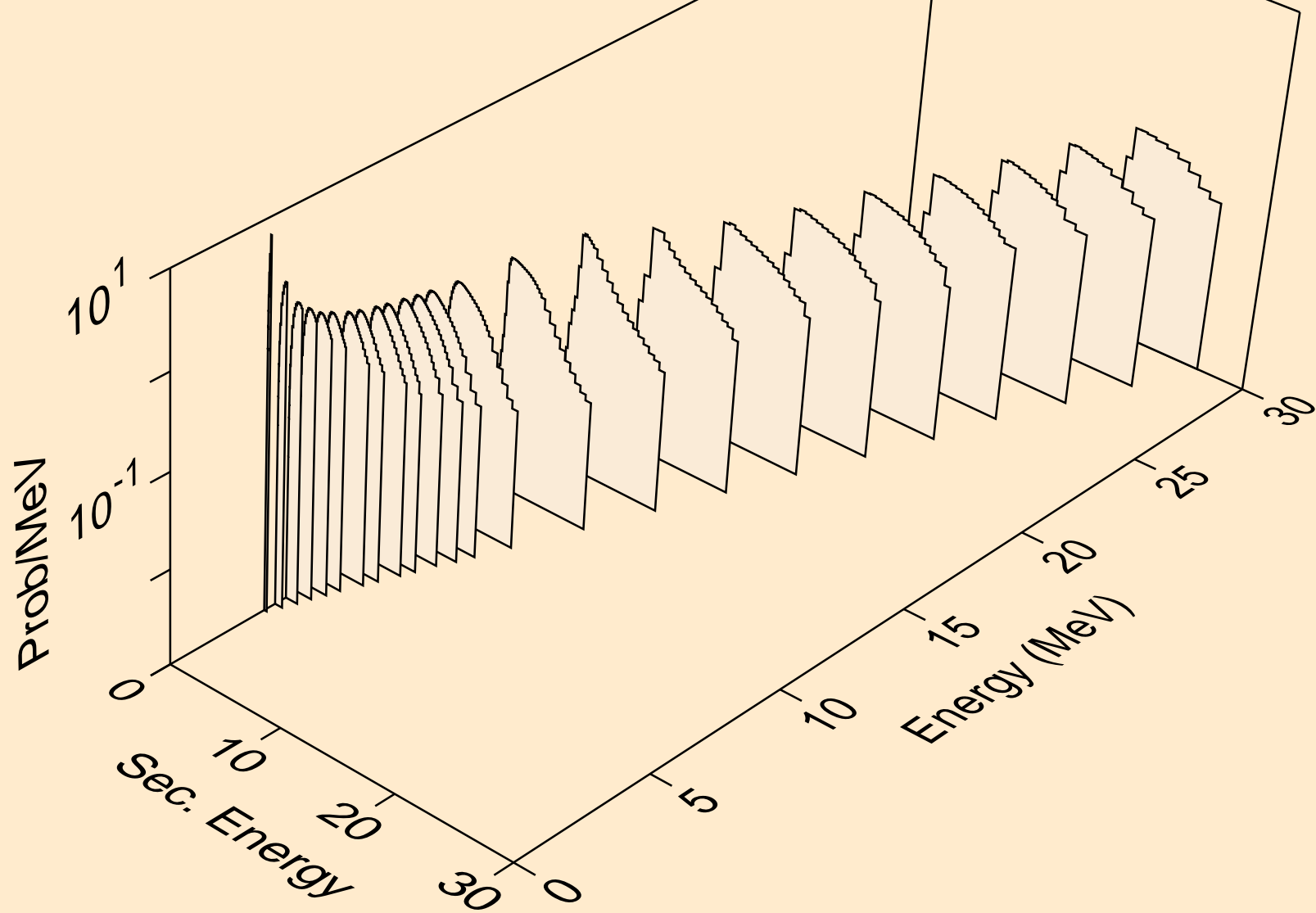
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



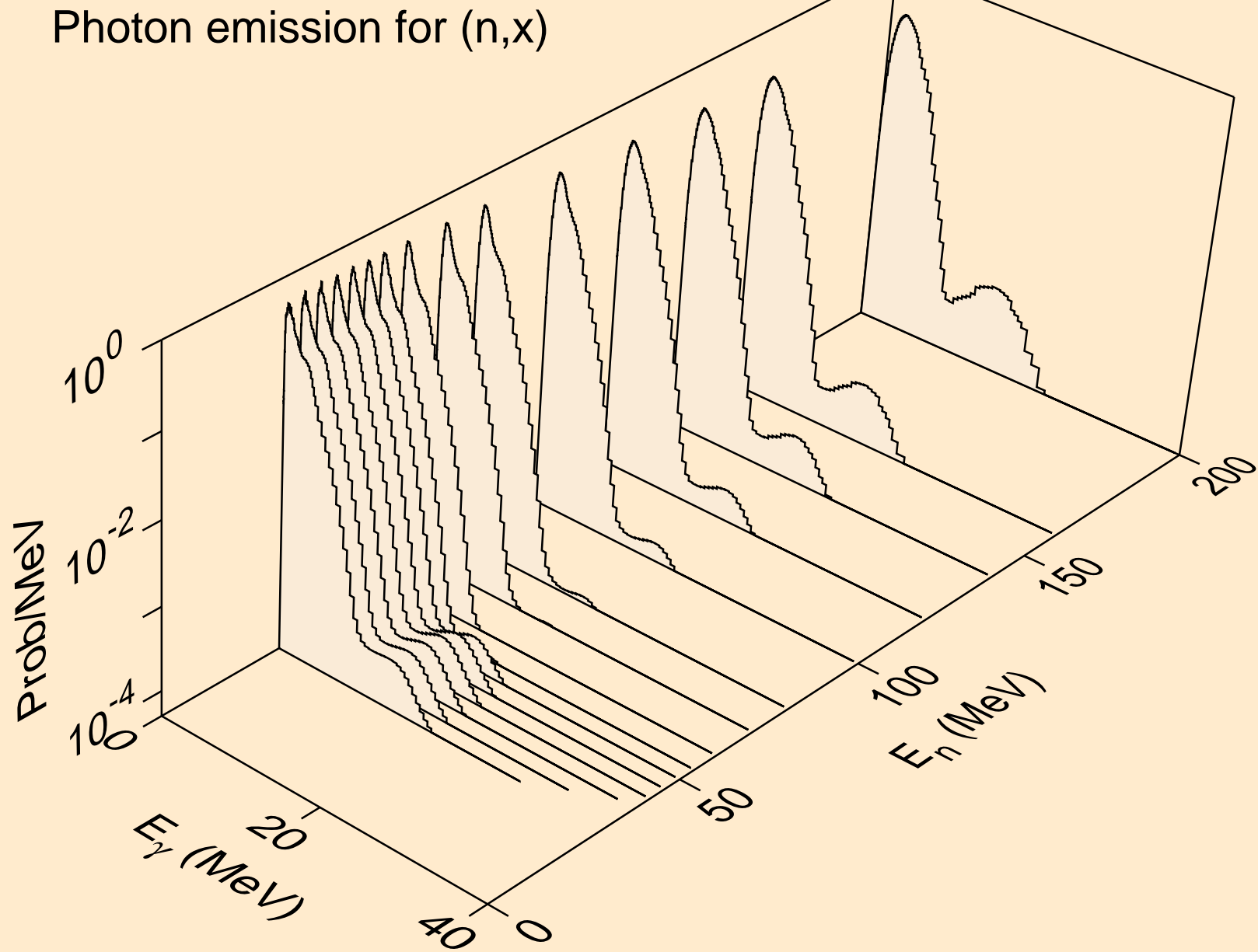
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



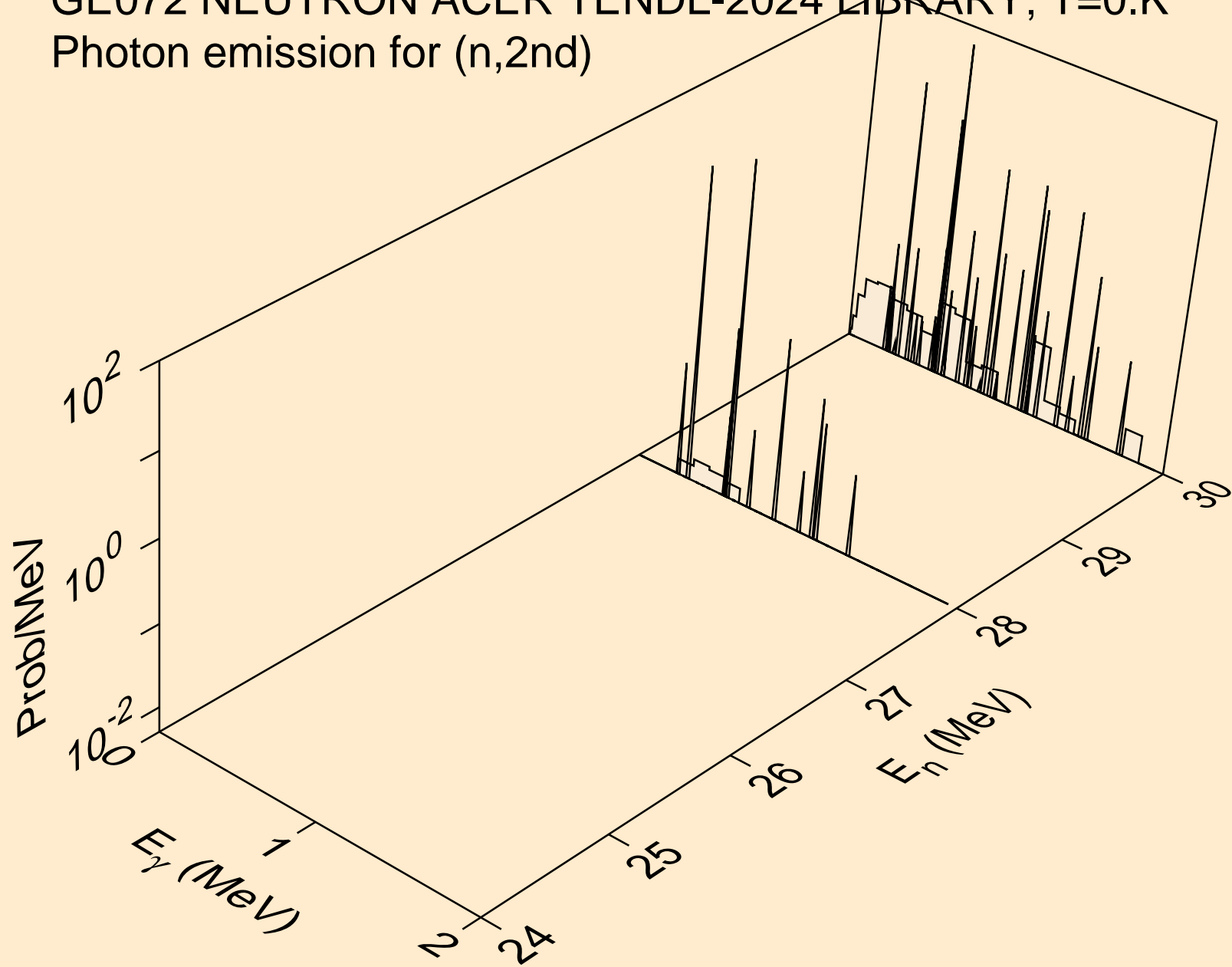
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



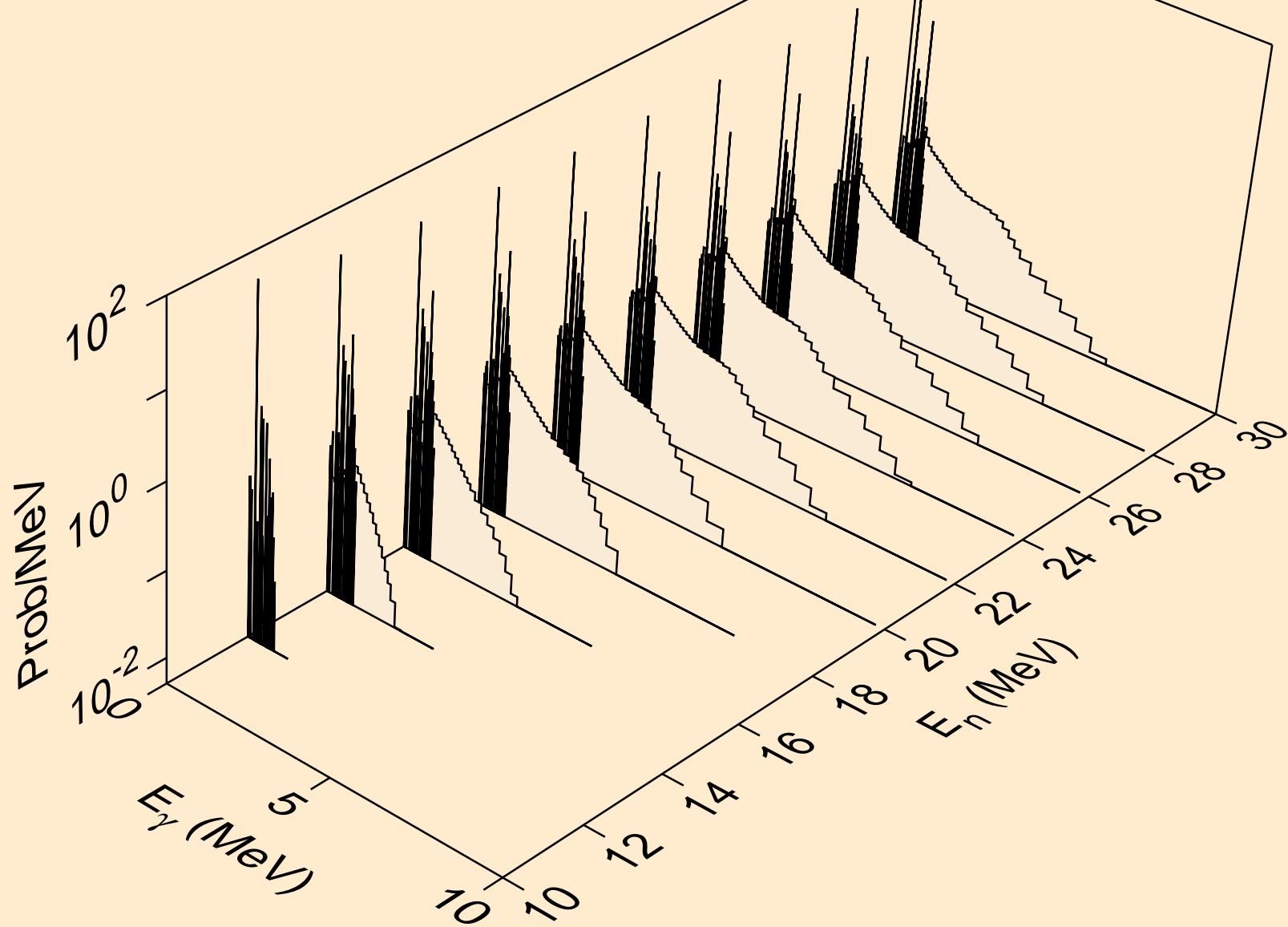
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

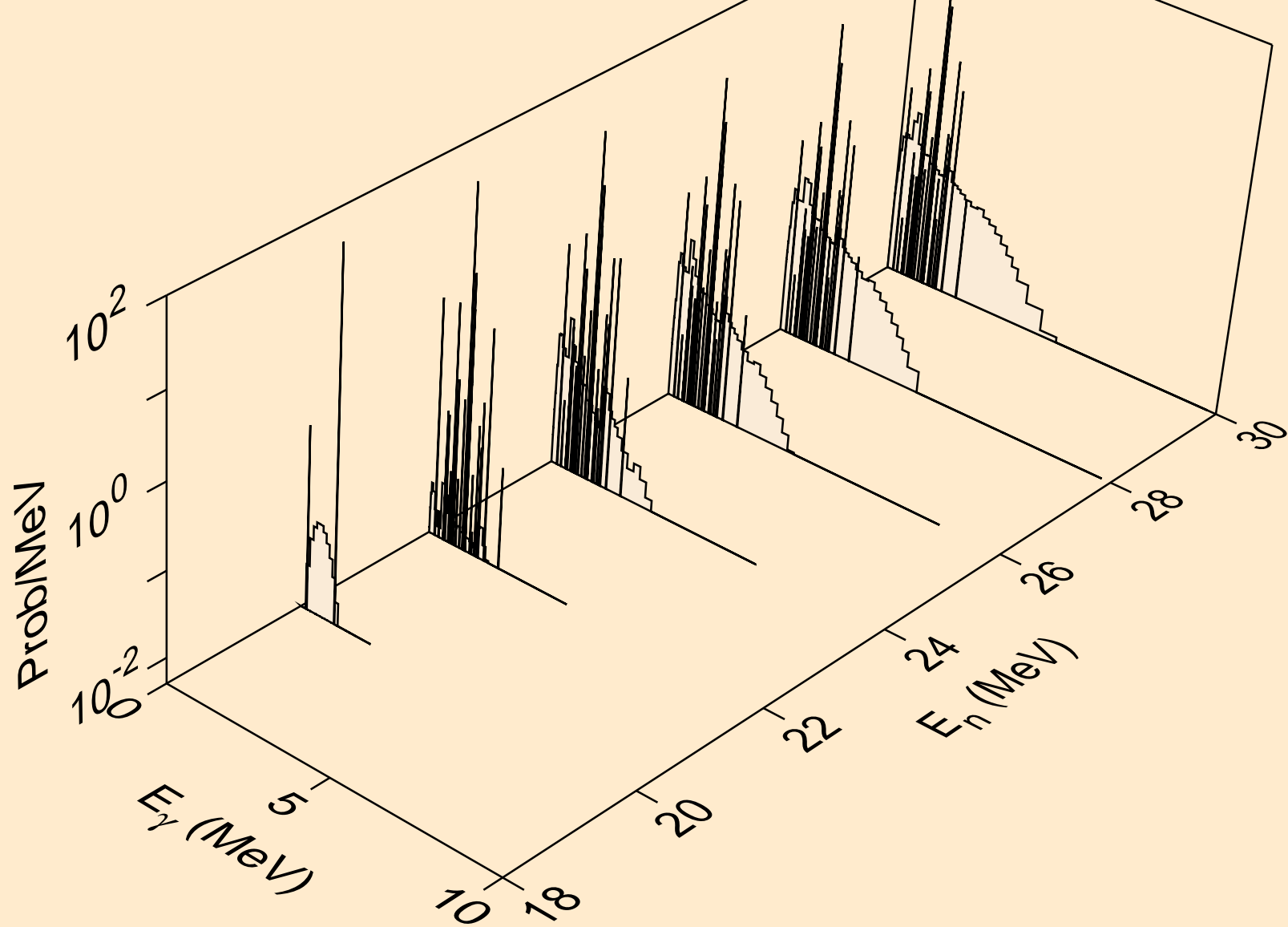


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

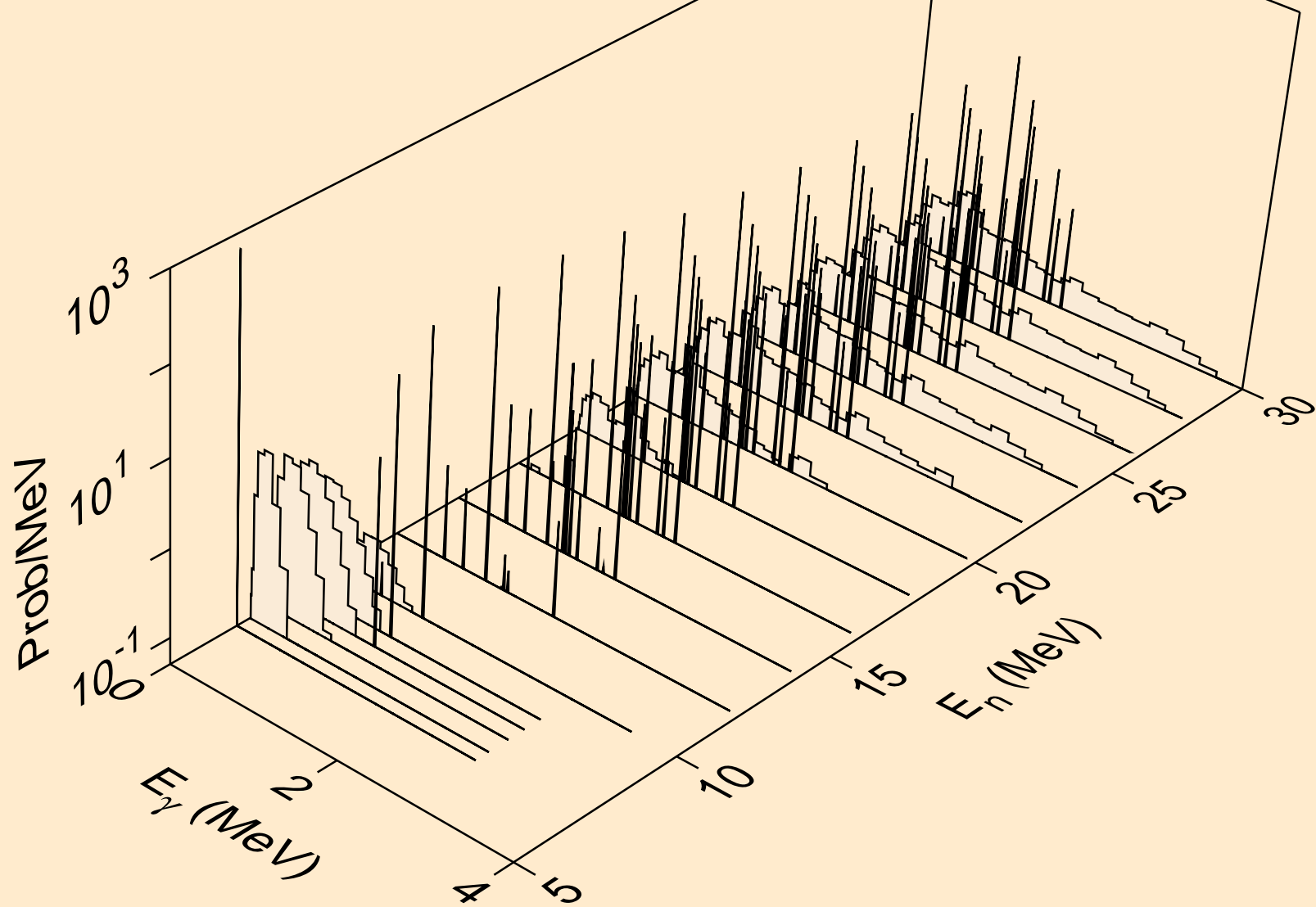




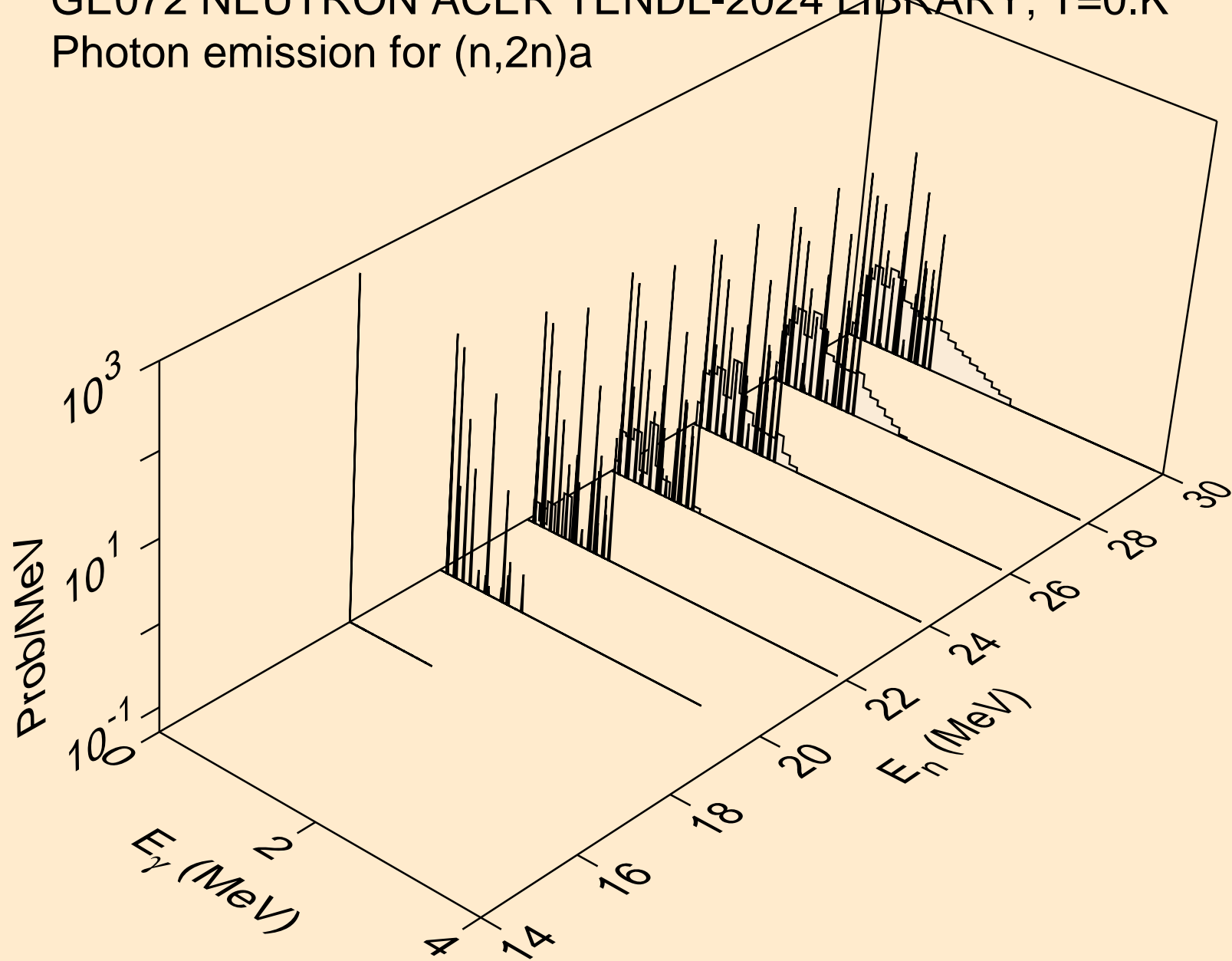
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Photon emission for (n,3n)



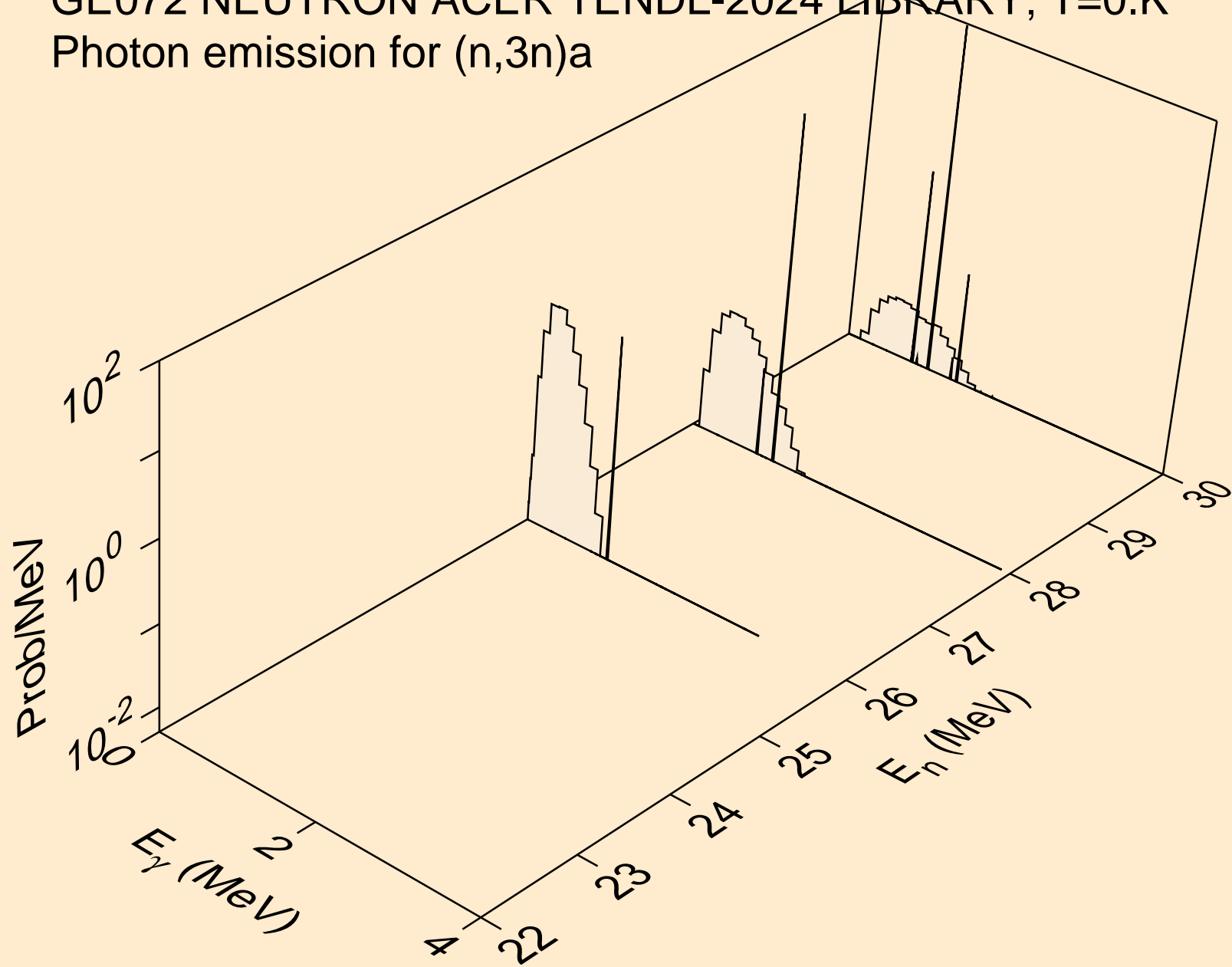
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



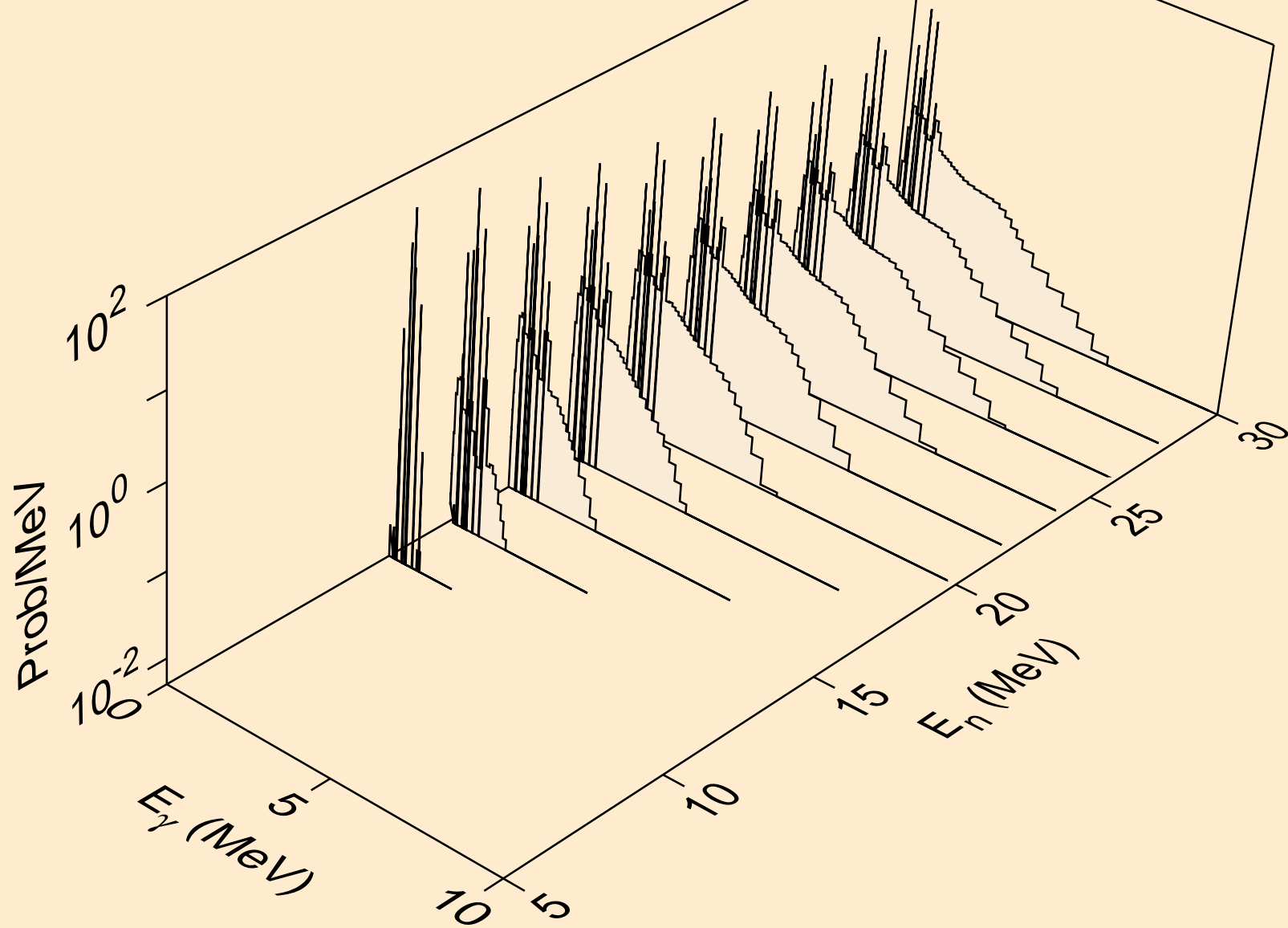
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



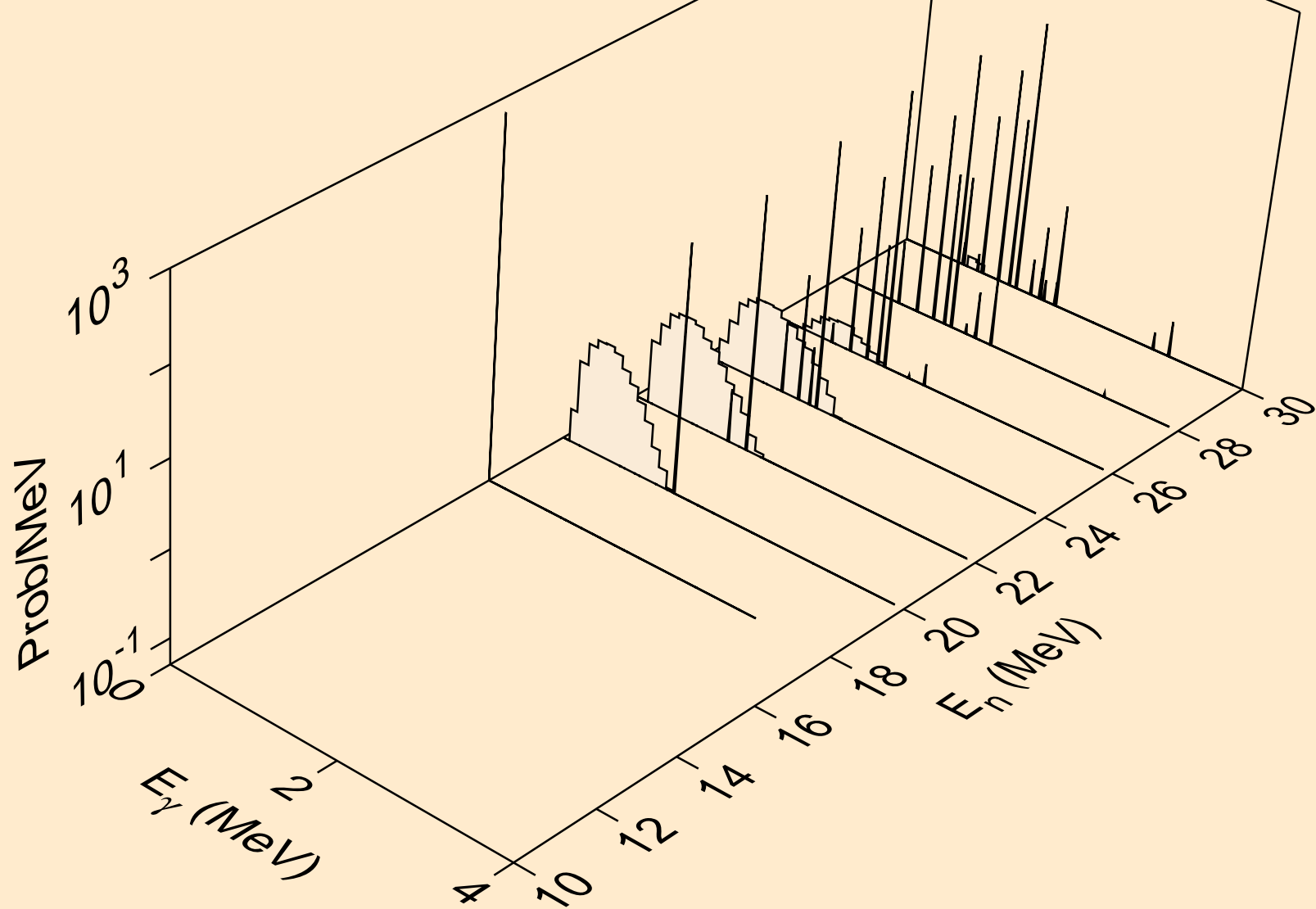
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Photon emission for (n,3n)a



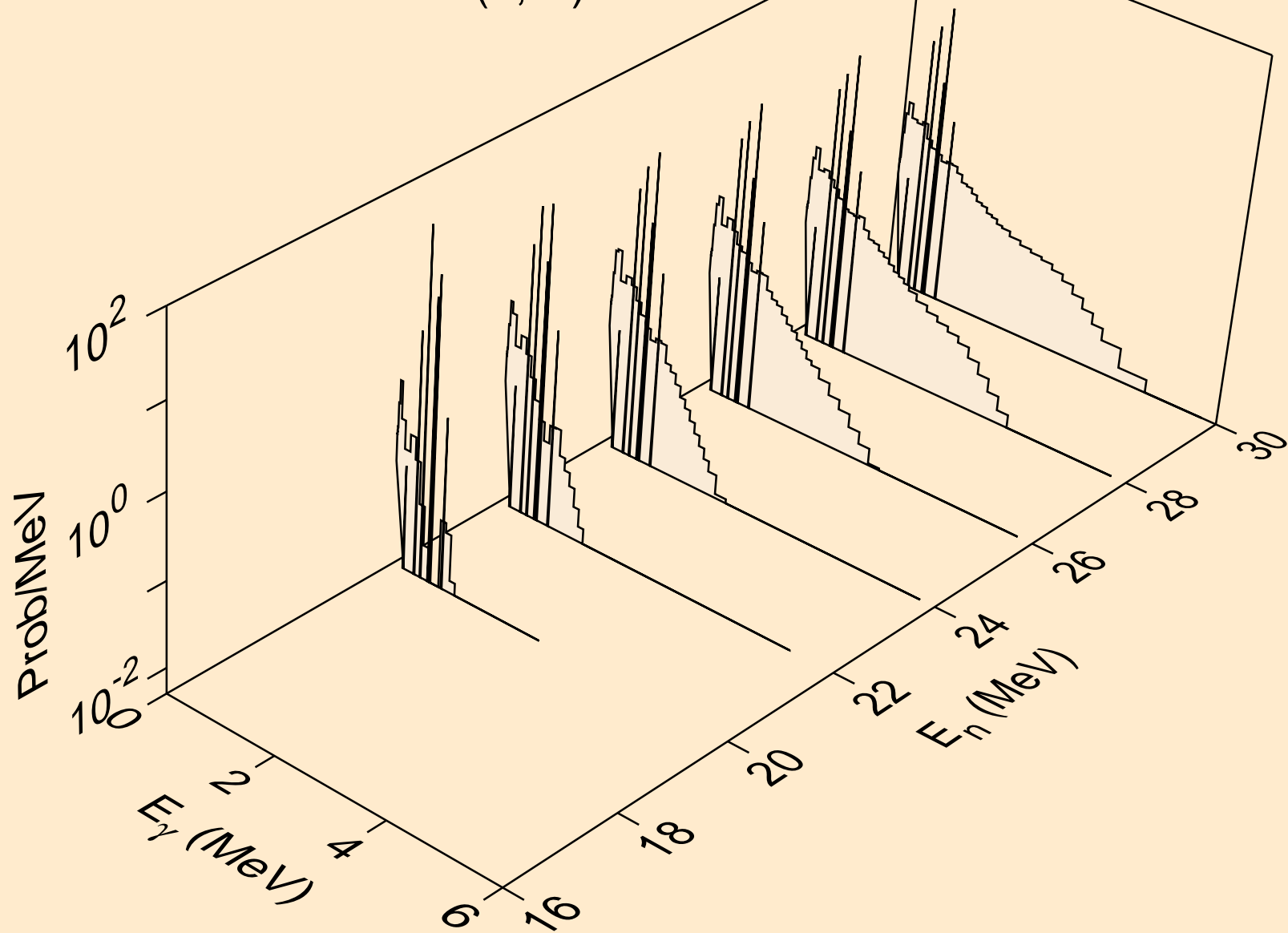
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Photon emission for (n,n\*)p



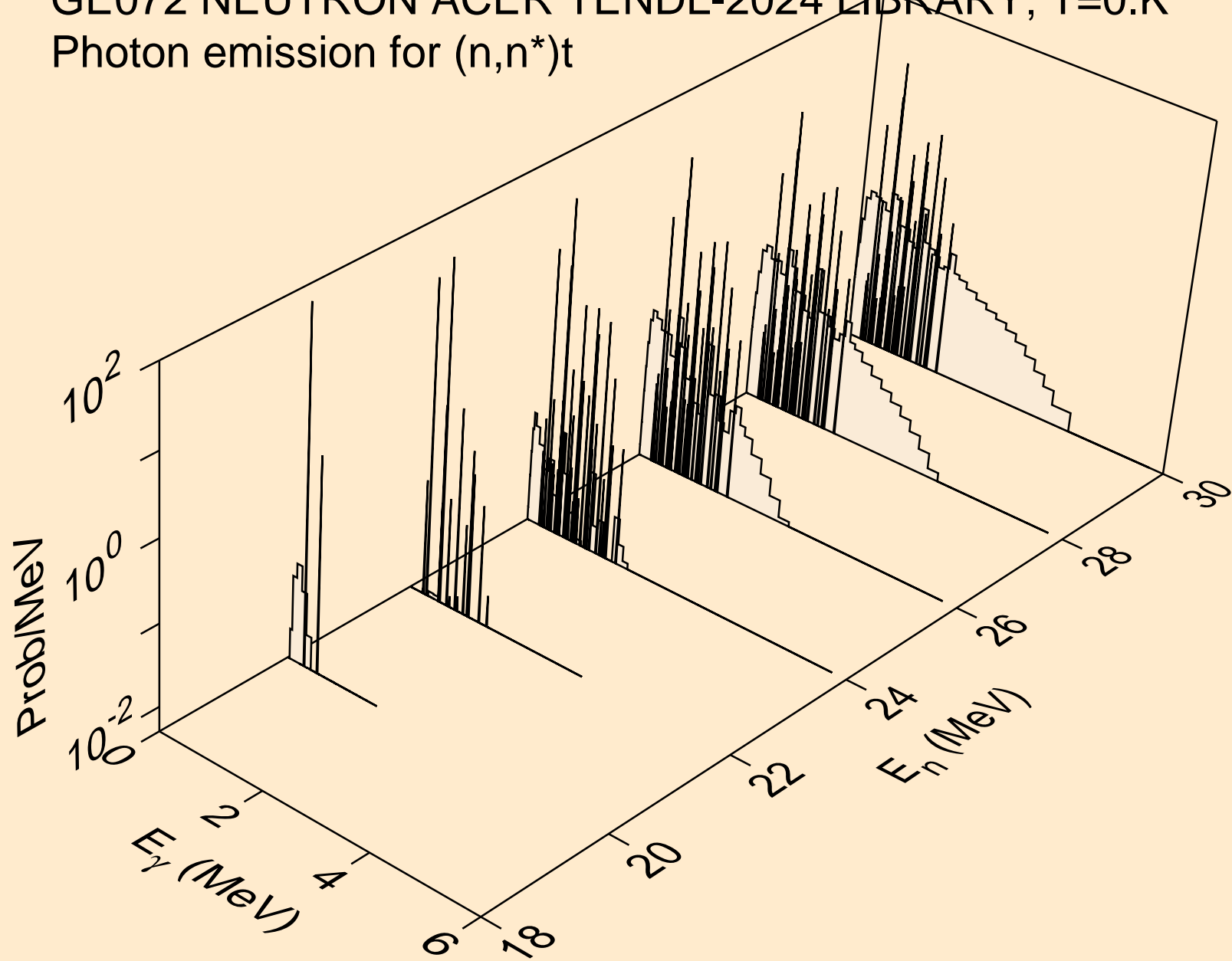
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

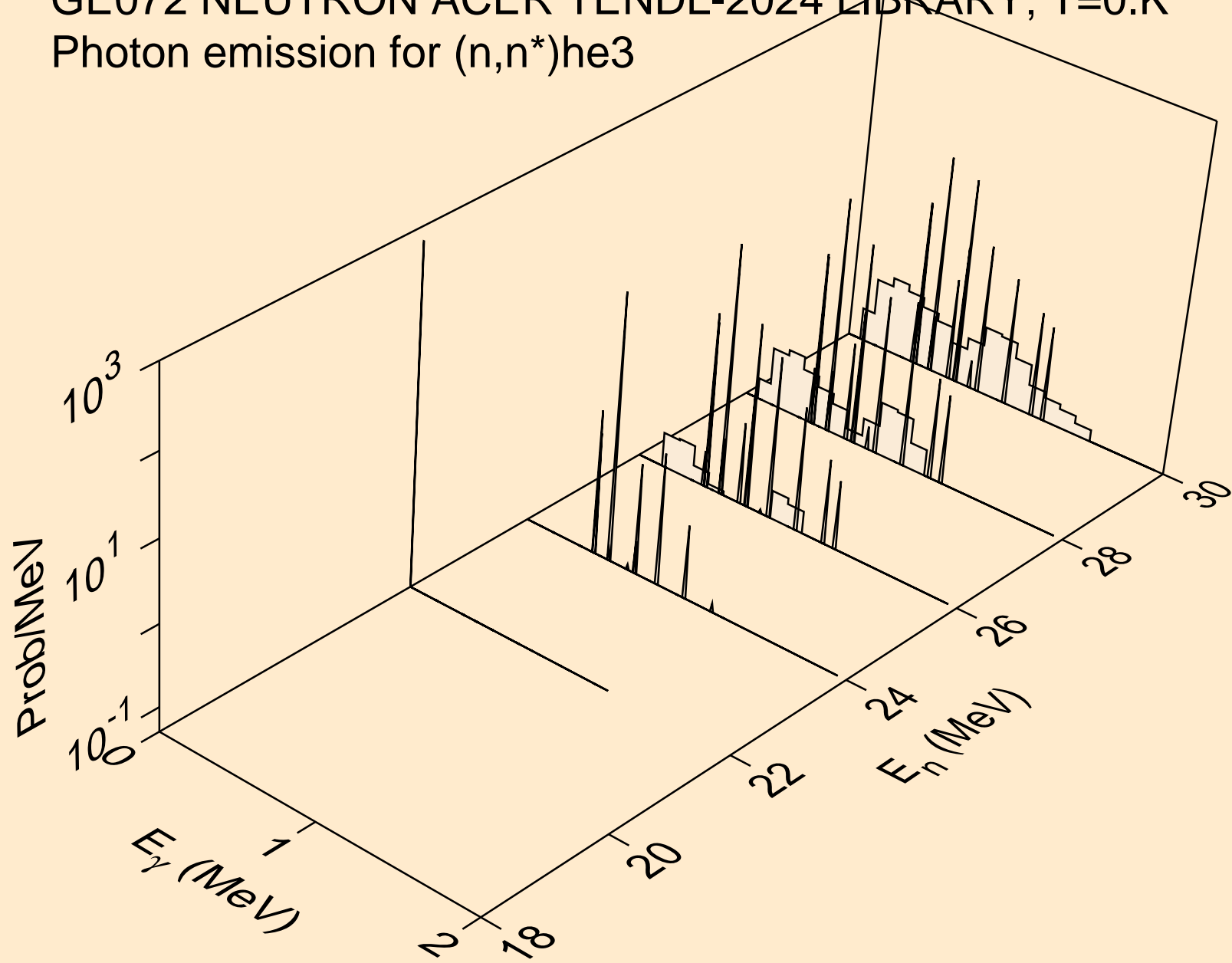


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

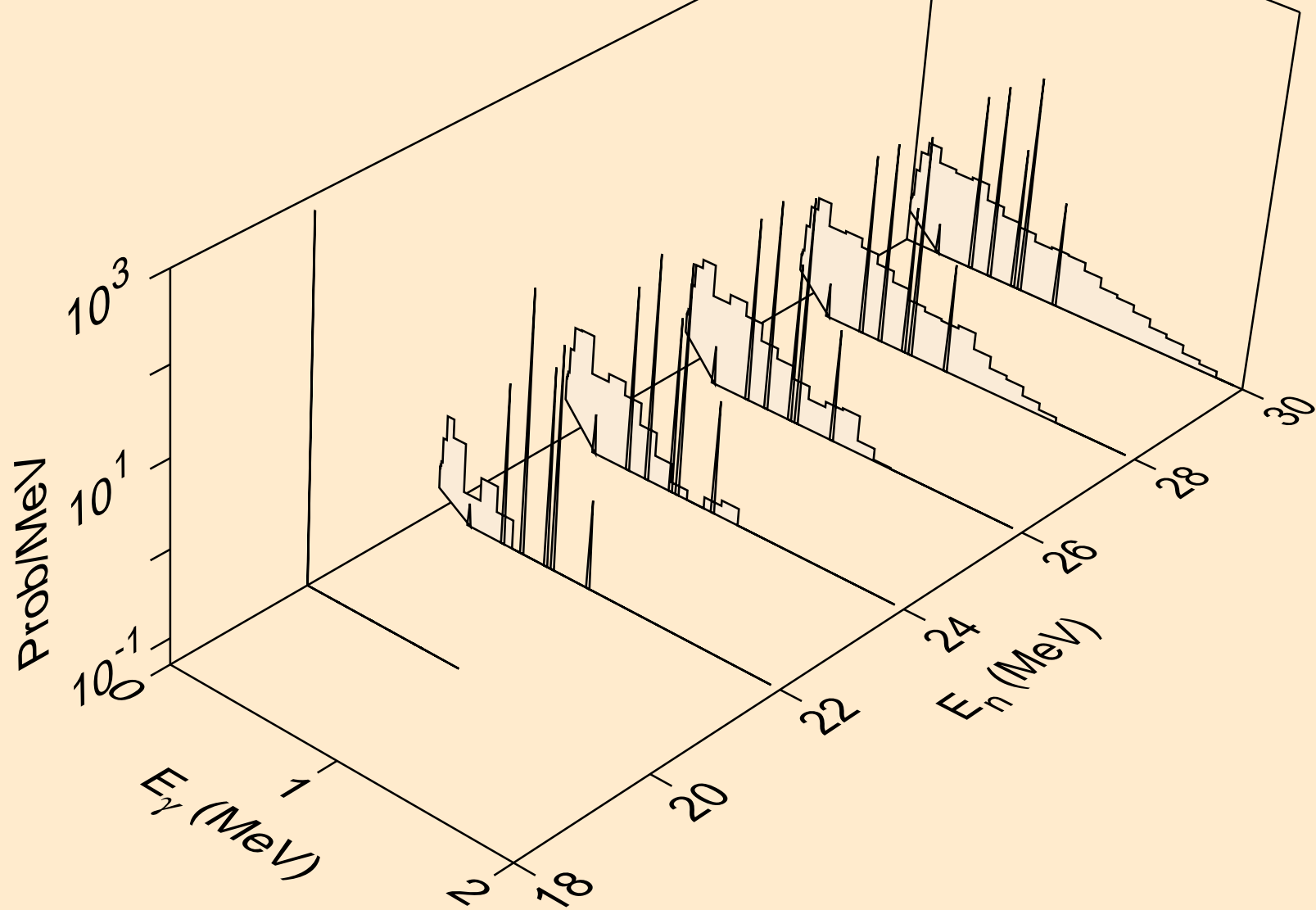




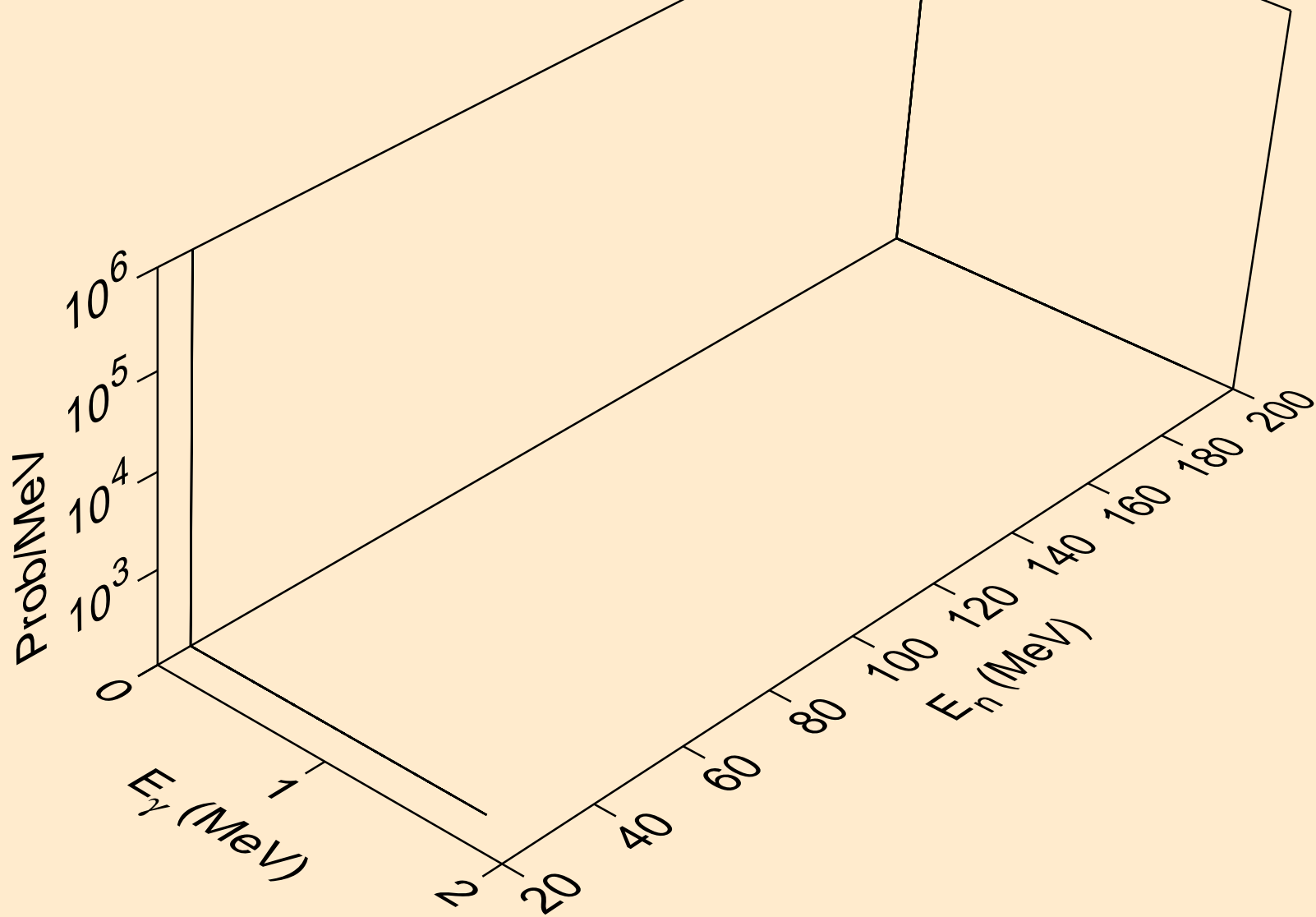
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



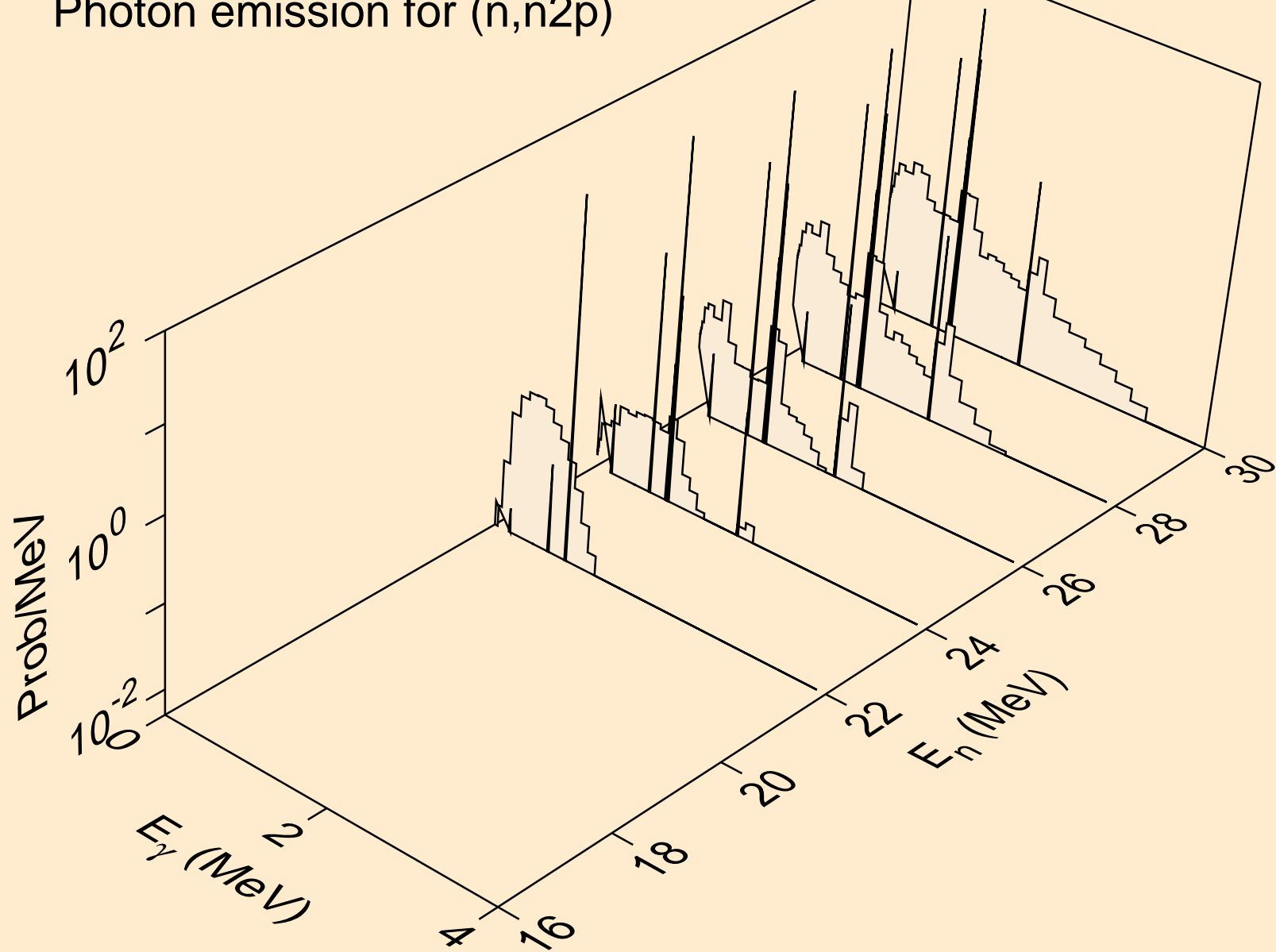
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Photon emission for (n,2np)



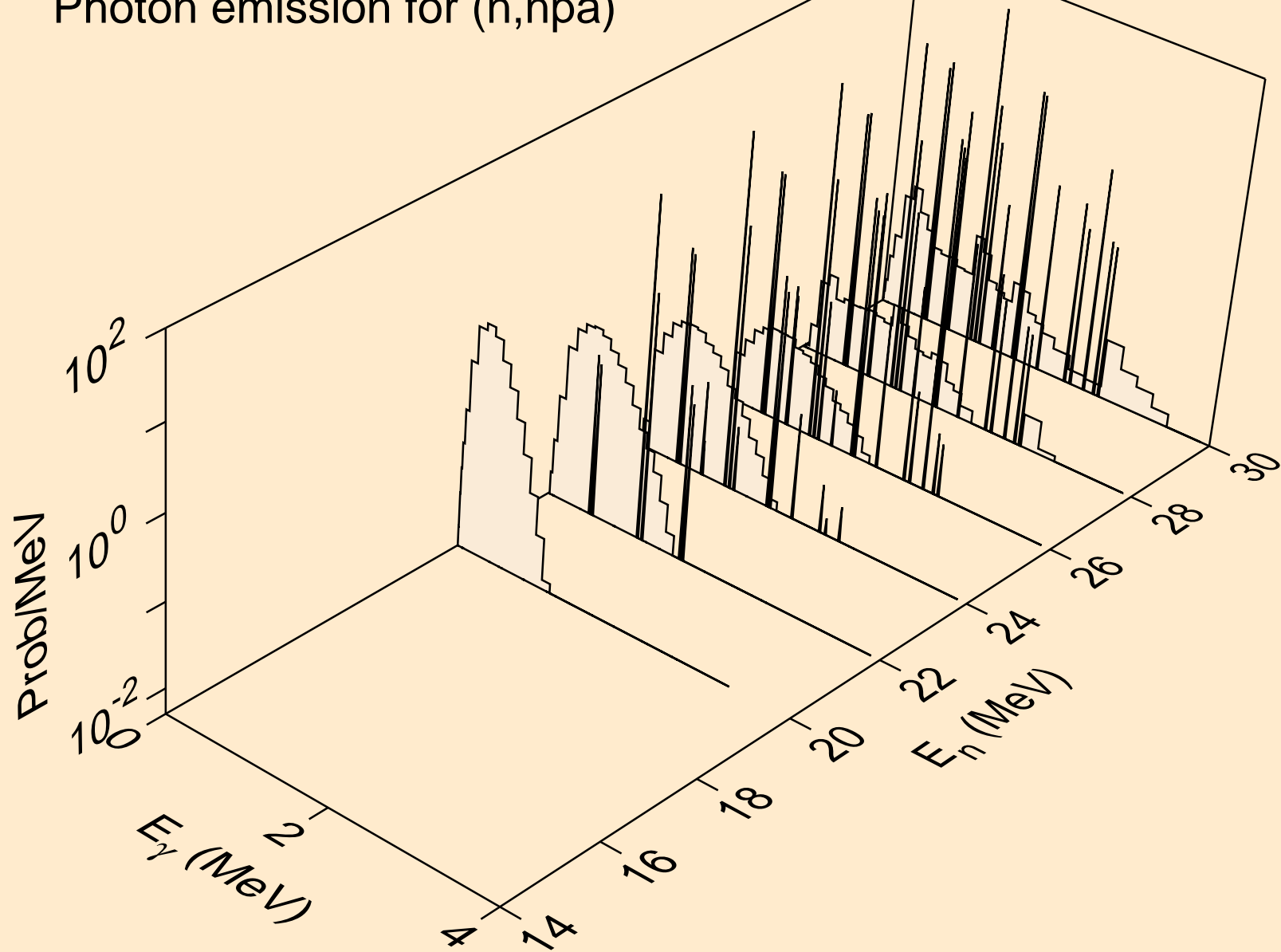
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Photon emission for (n,3np)



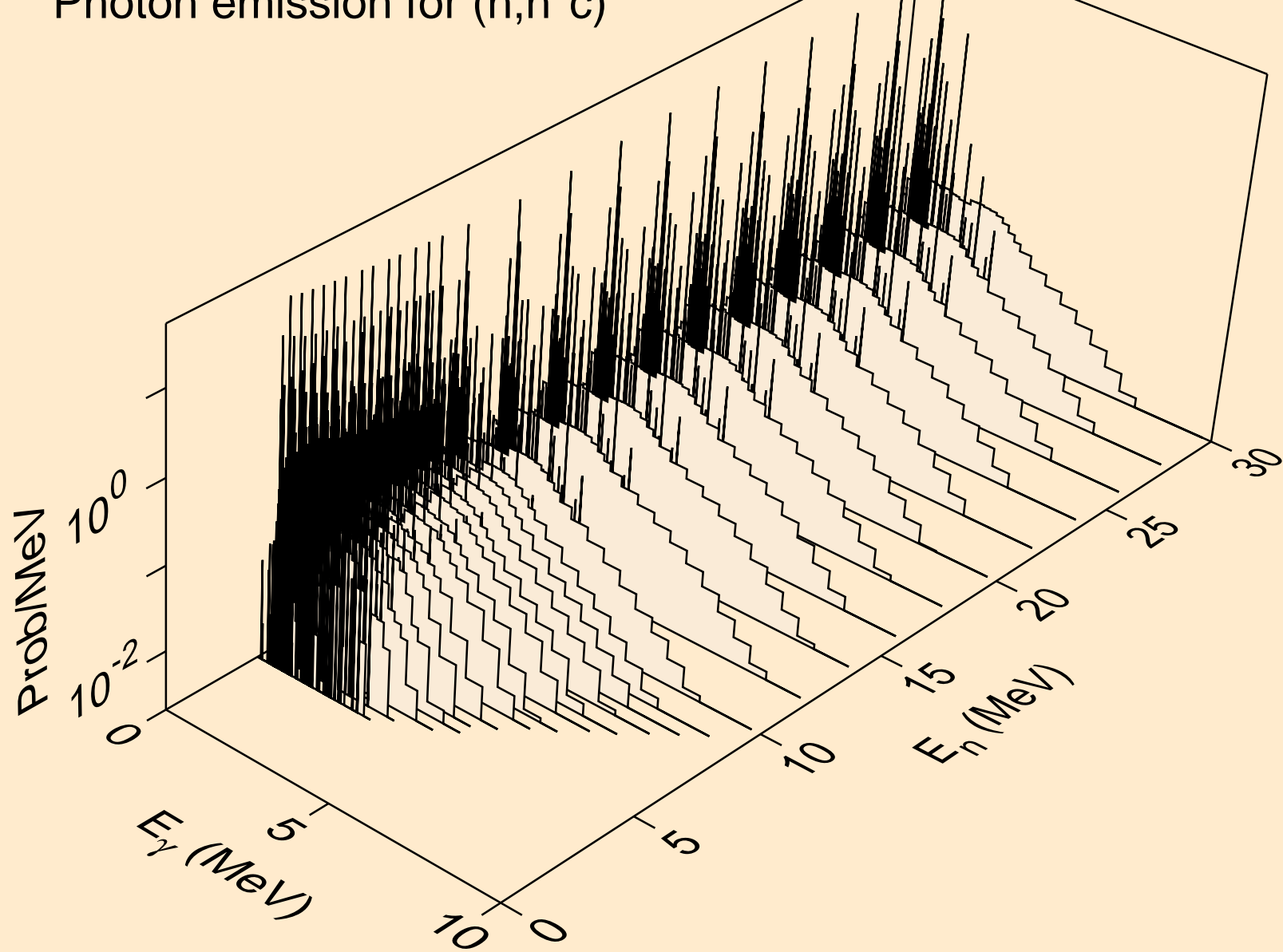
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Photon emission for (n,n2p)



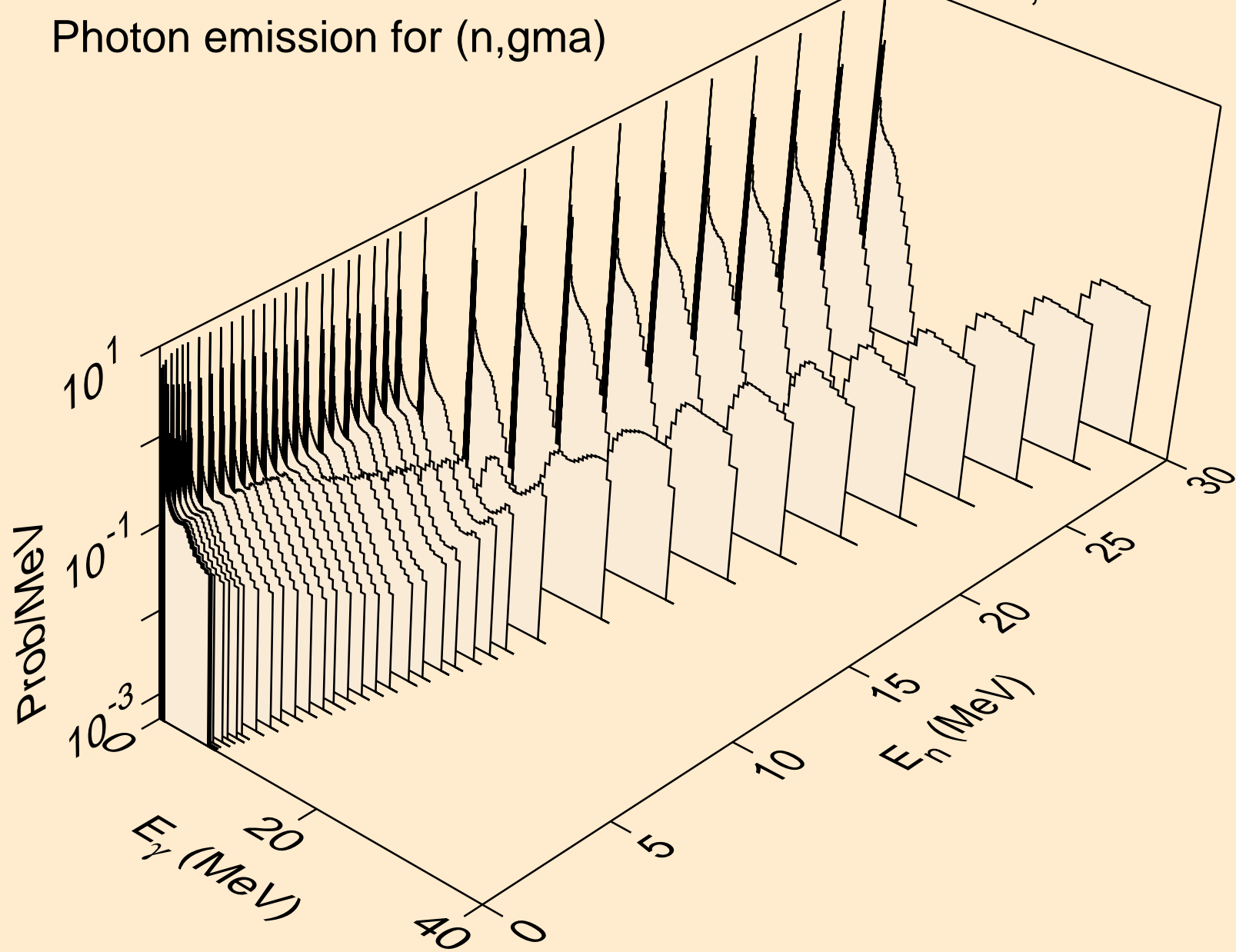
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Photon emission for (n,npa)



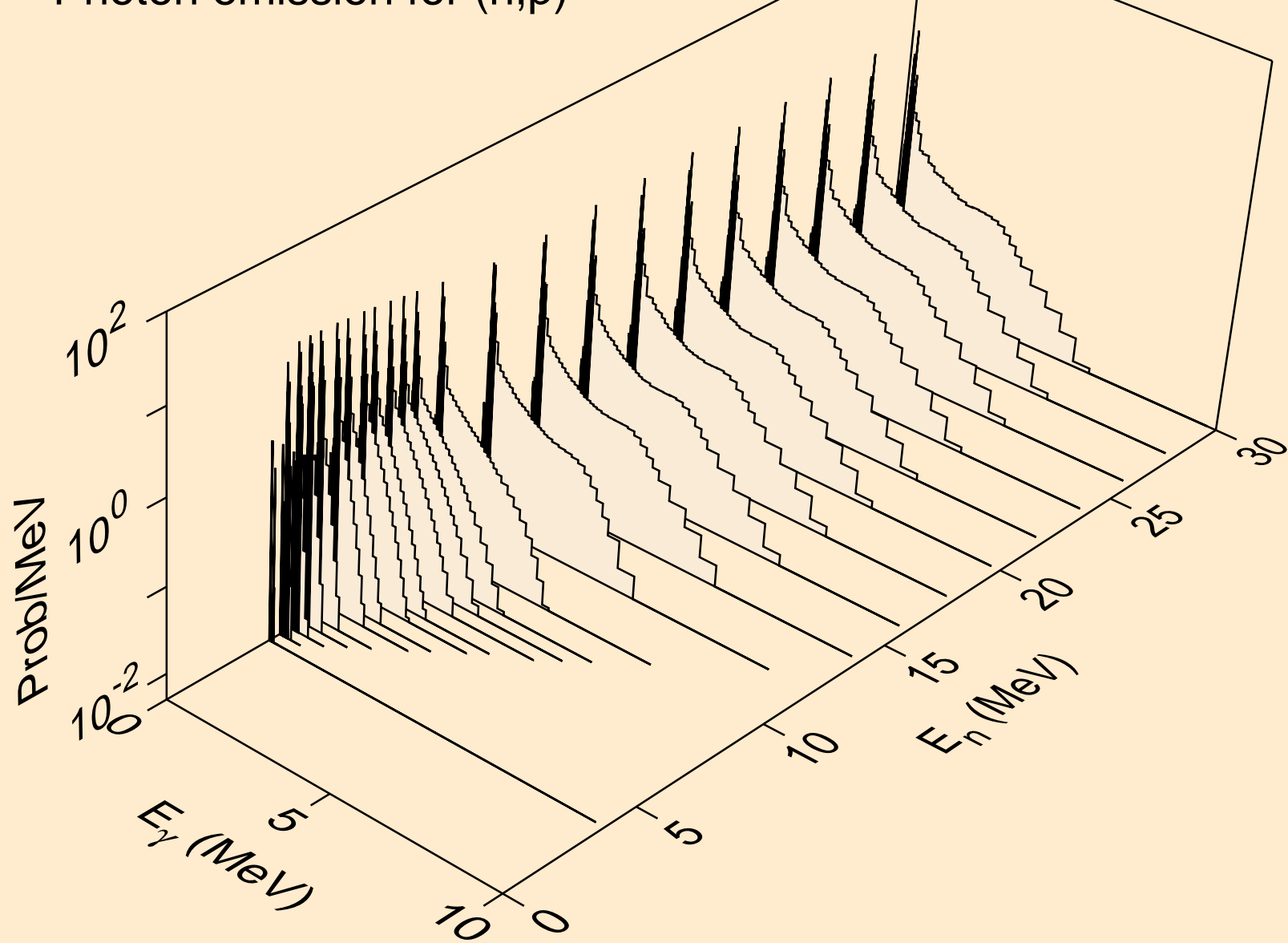
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

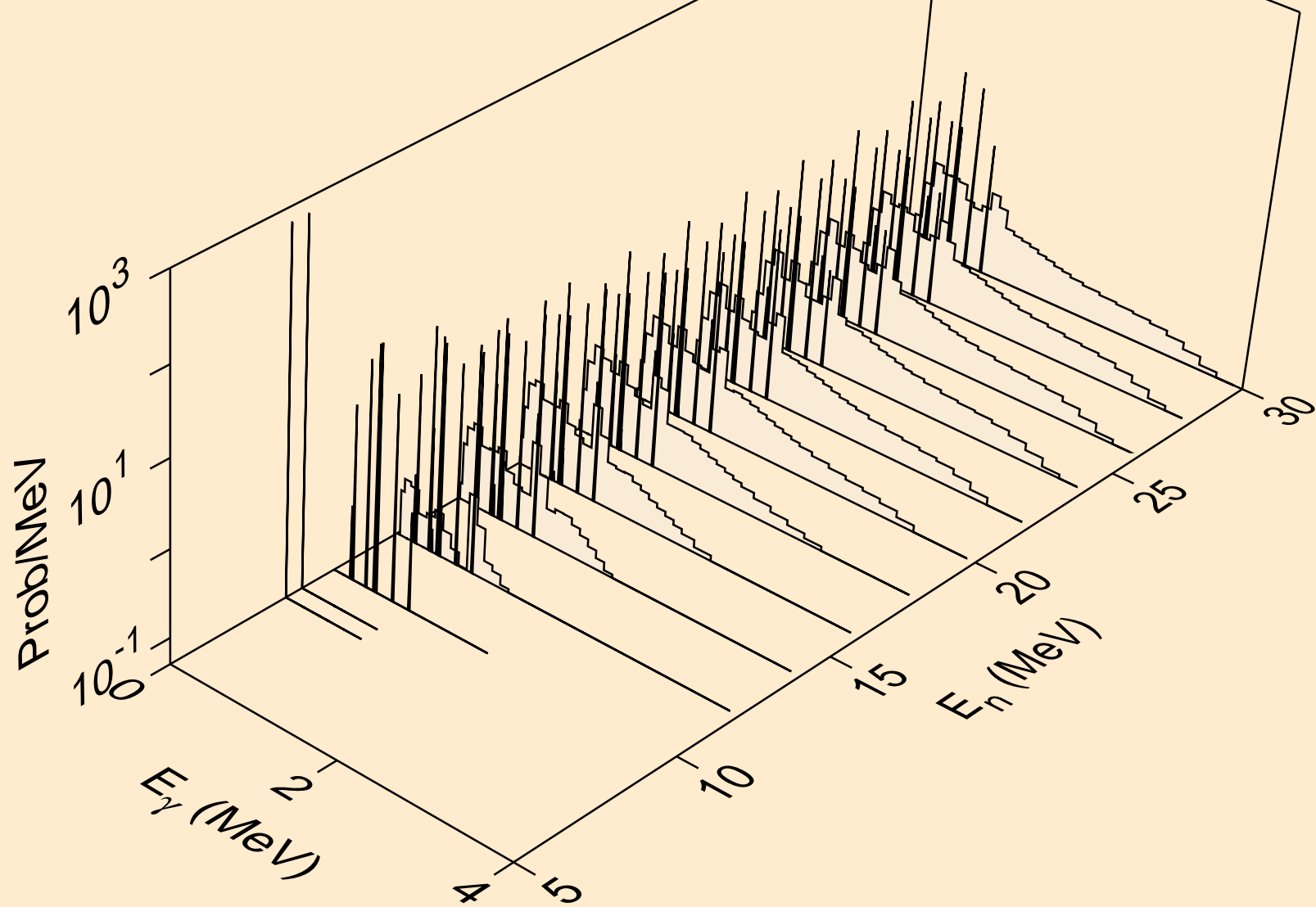


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Photon emission for (n,p)

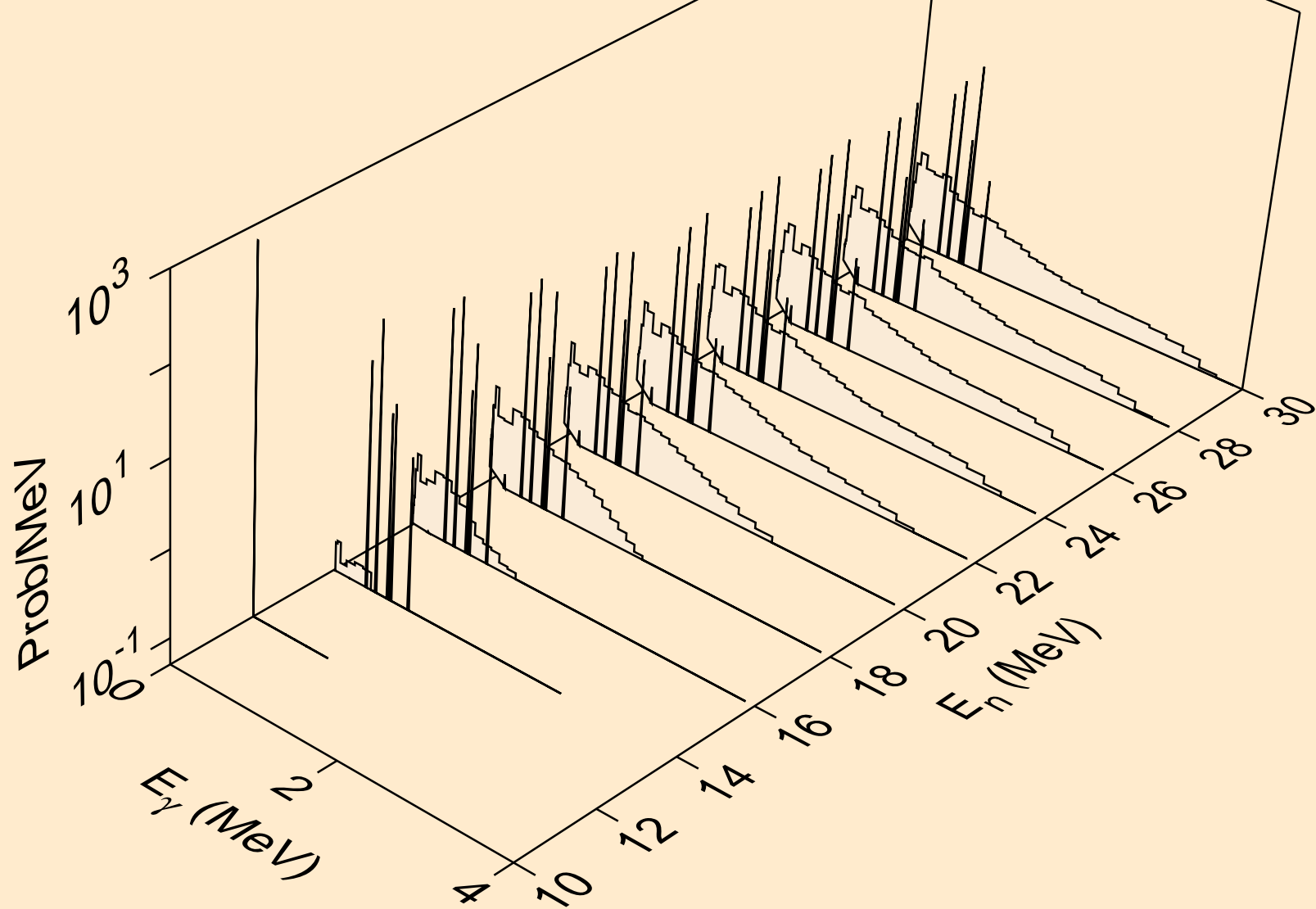




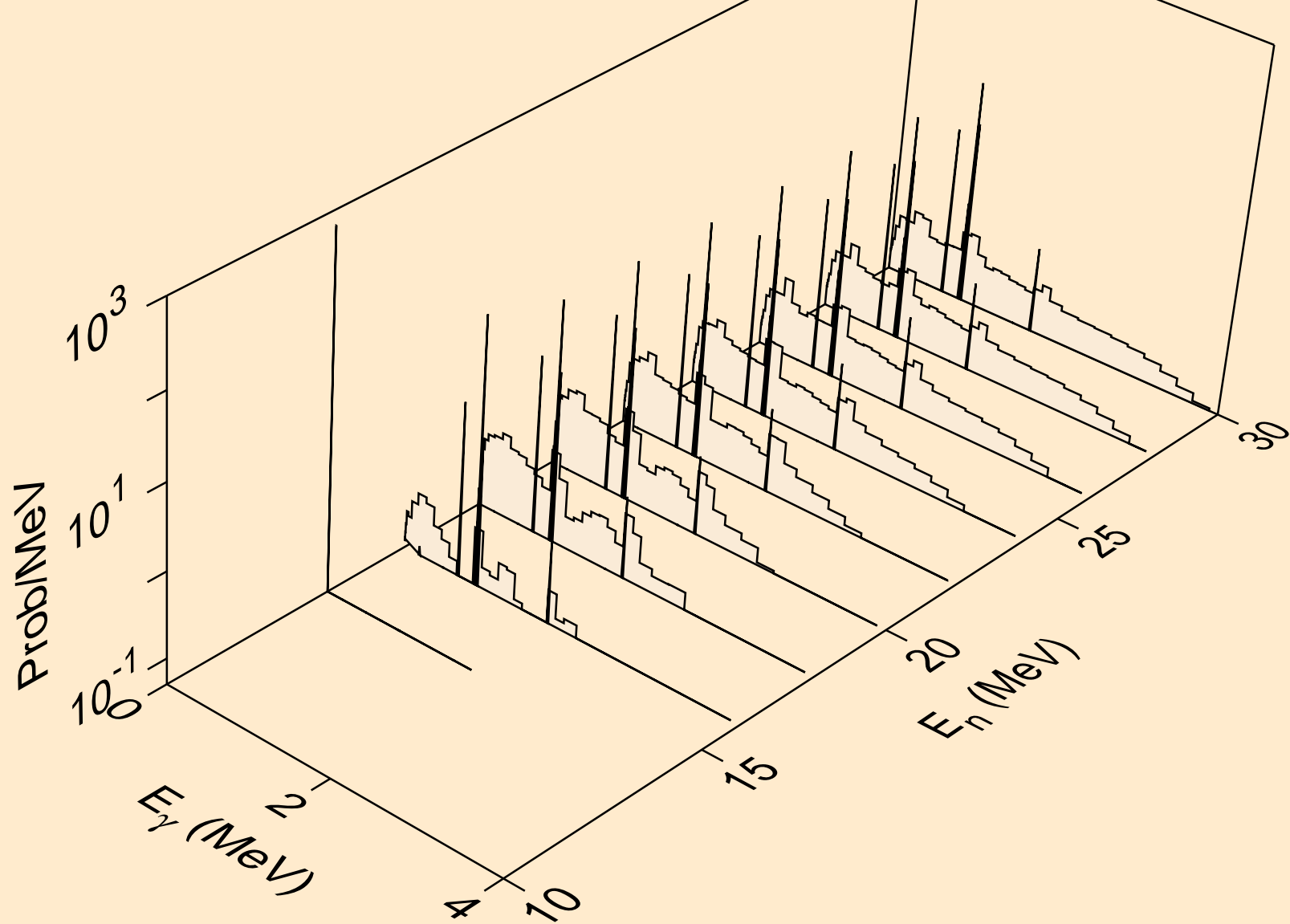
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Photon emission for (n,d)



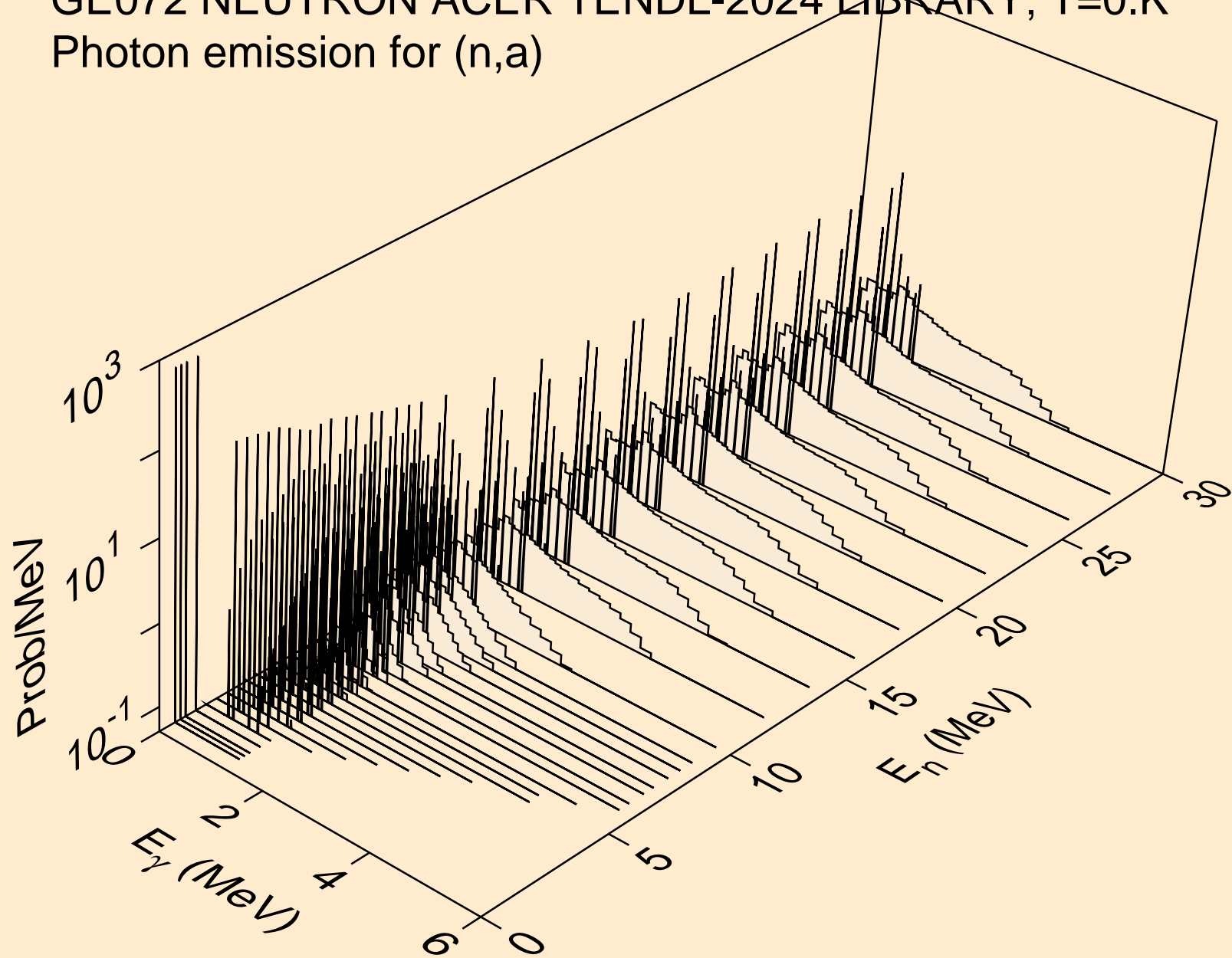
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Photon emission for (n,t)



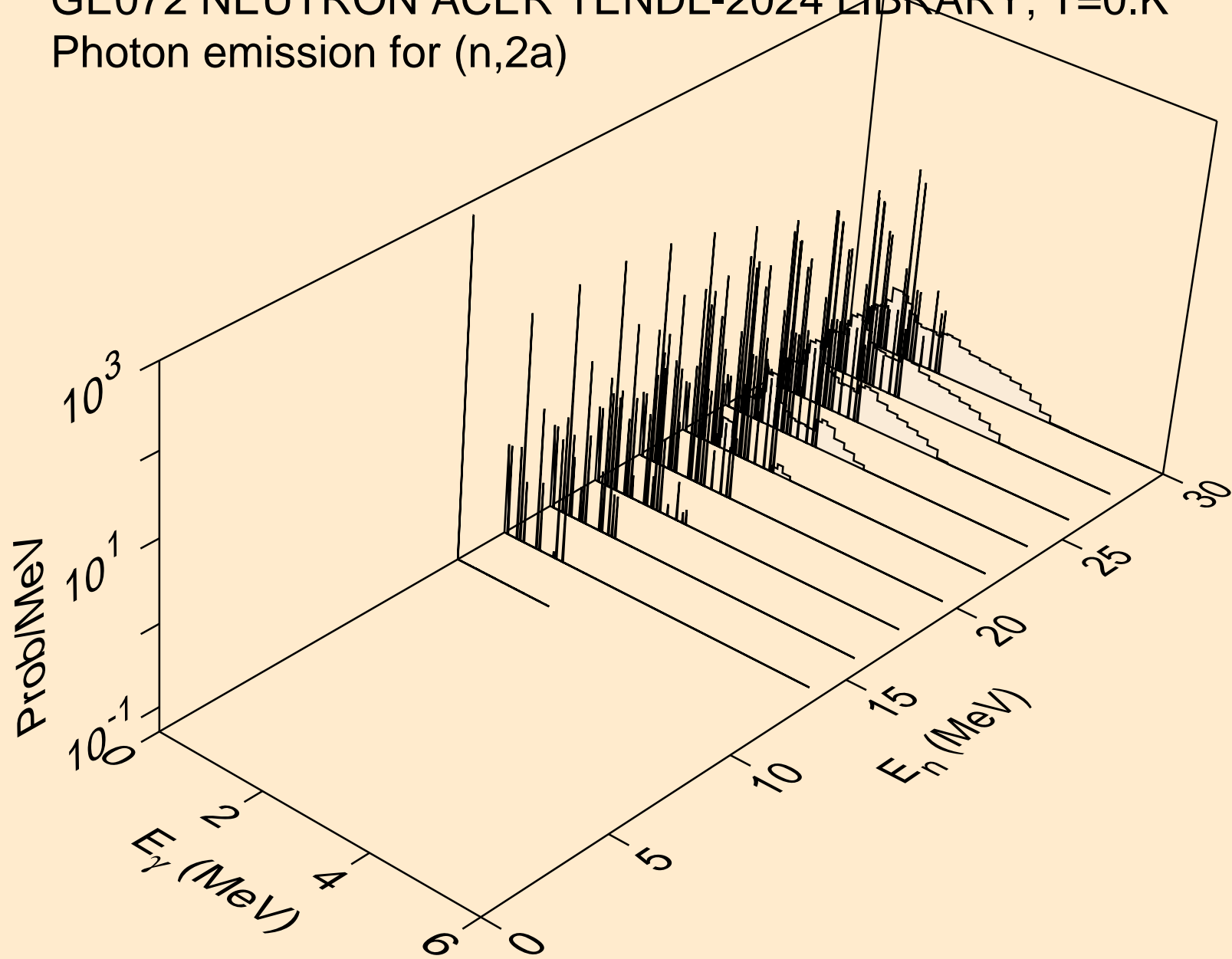
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Photon emission for (n,he3)



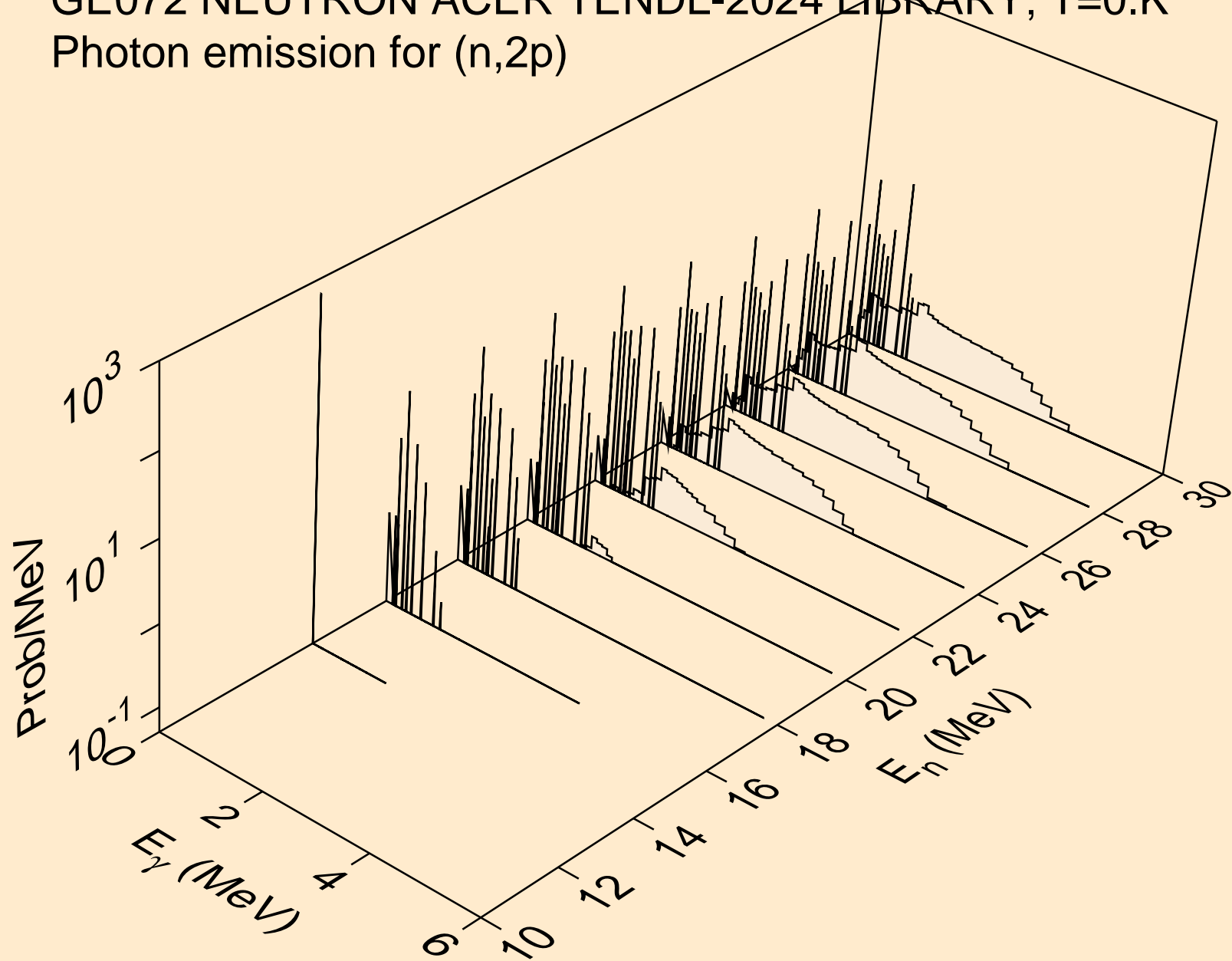
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Photon emission for (n,a)



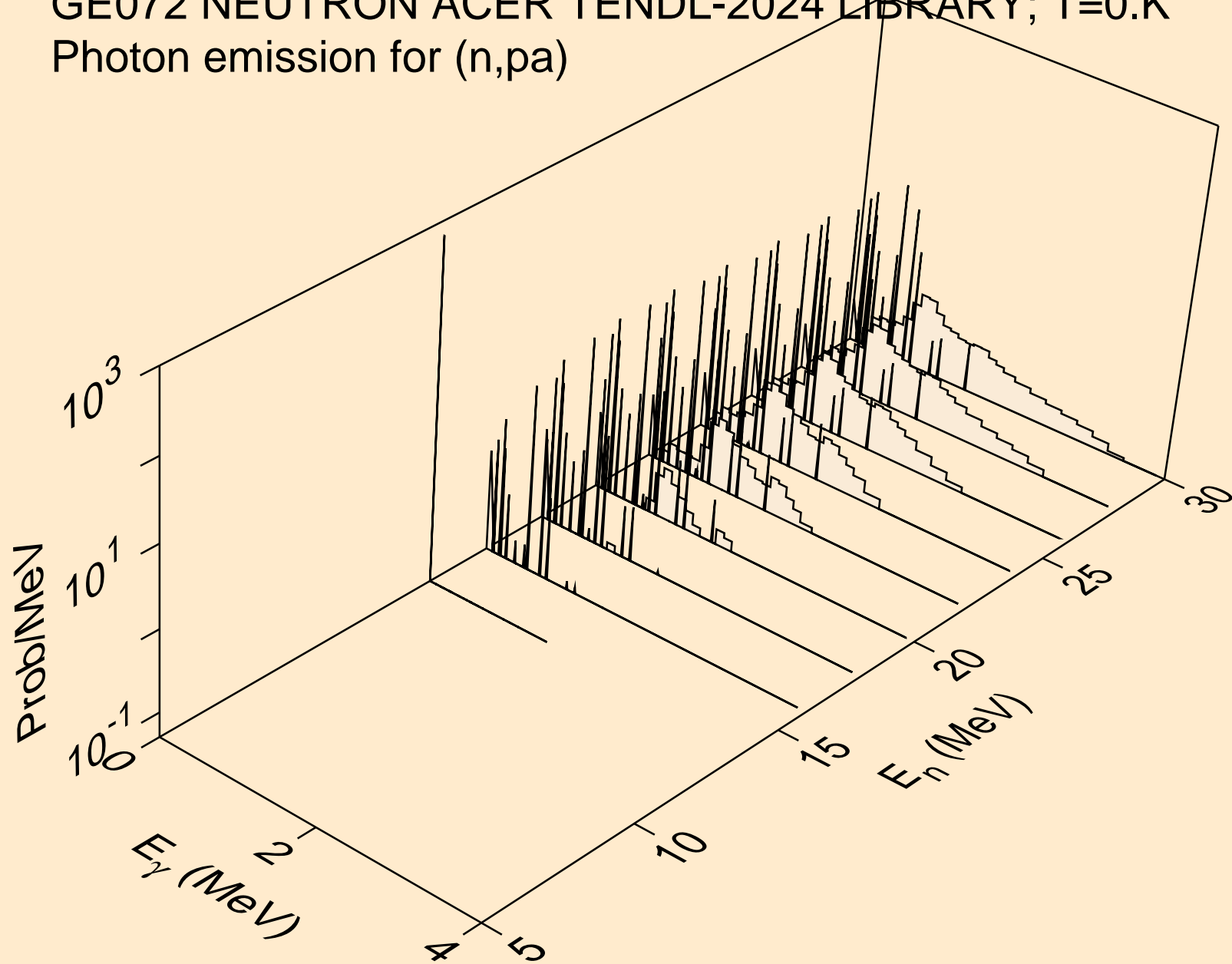
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Photon emission for (n,2a)



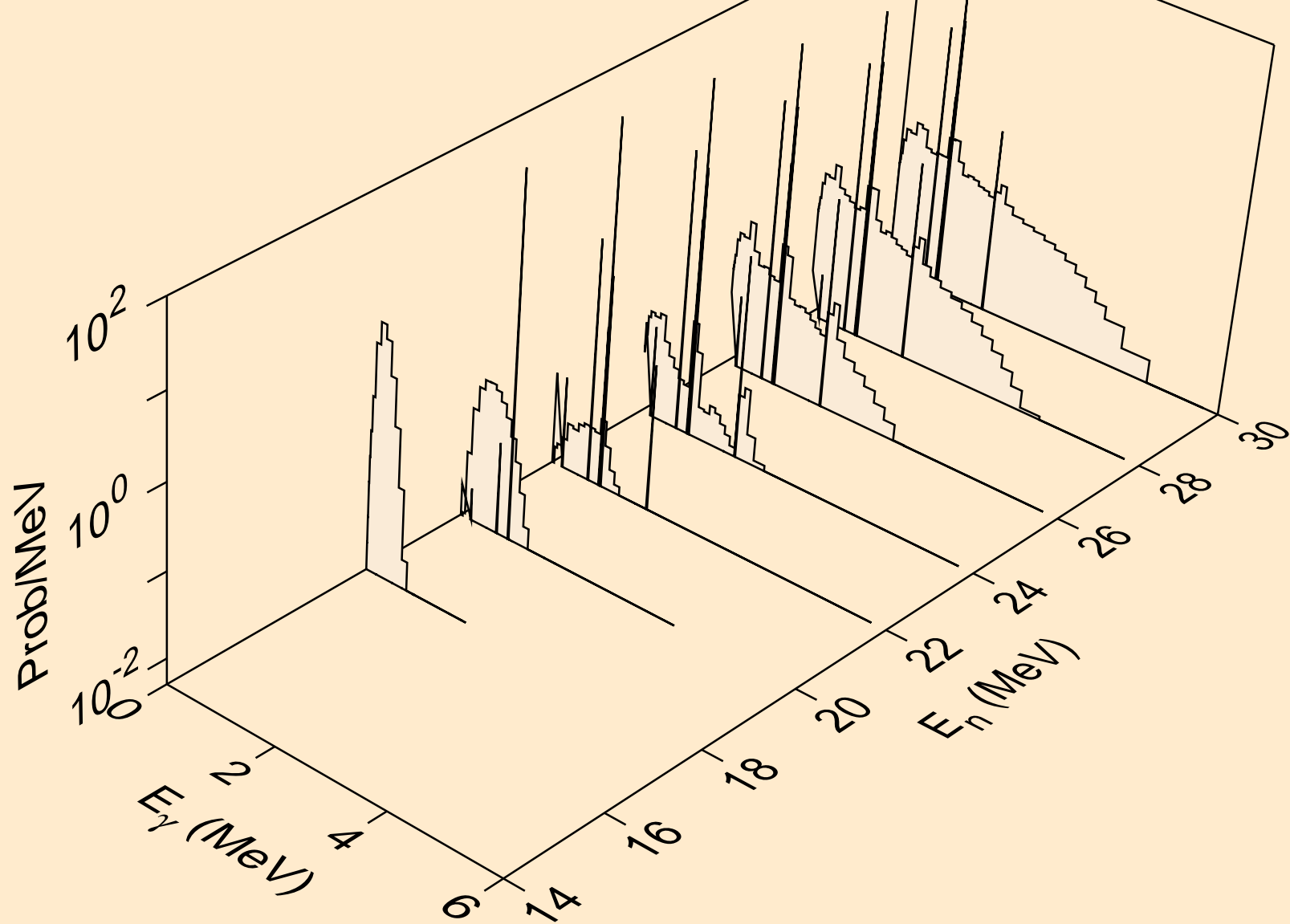
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Photon emission for (n,2p)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

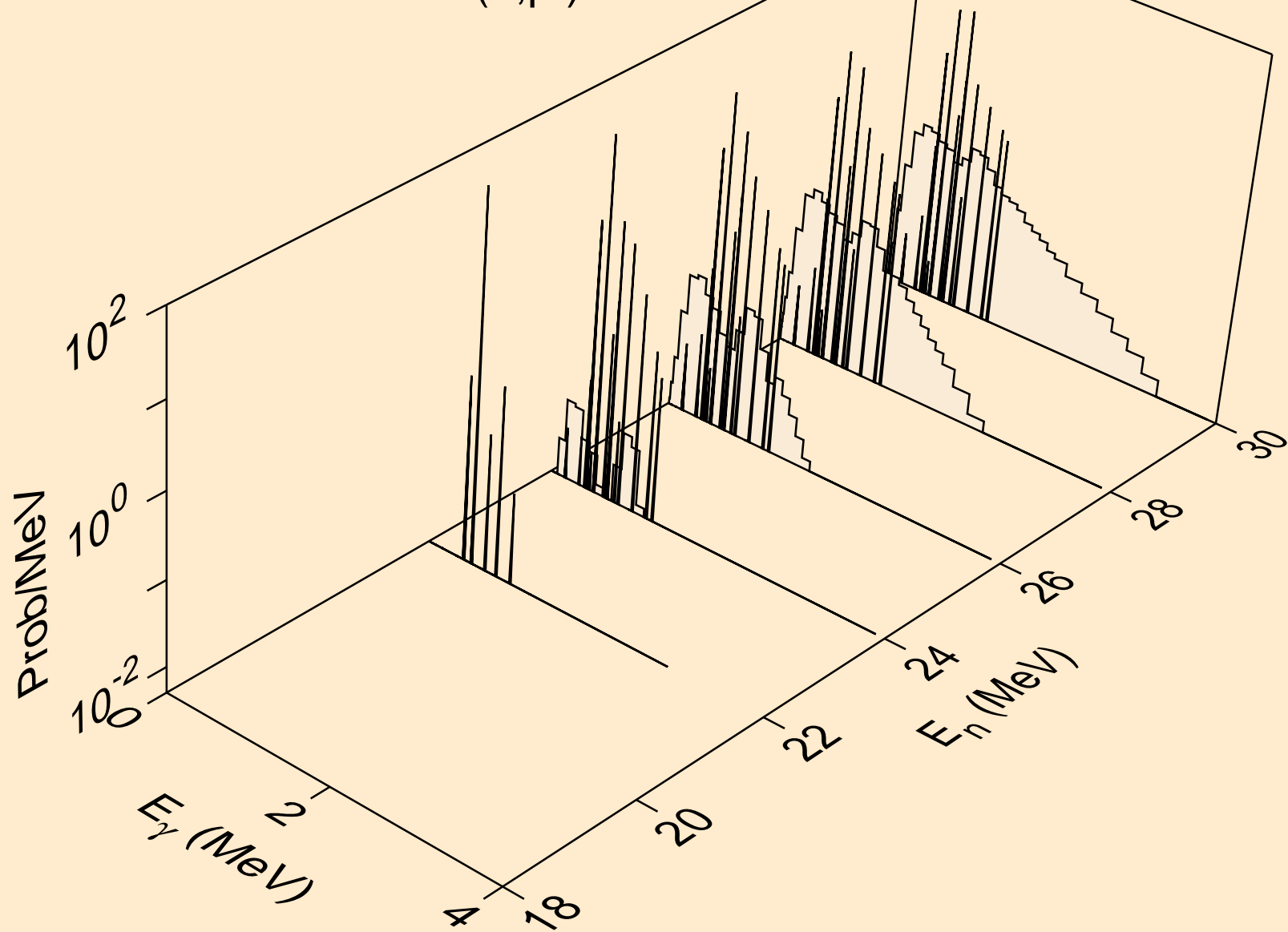


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

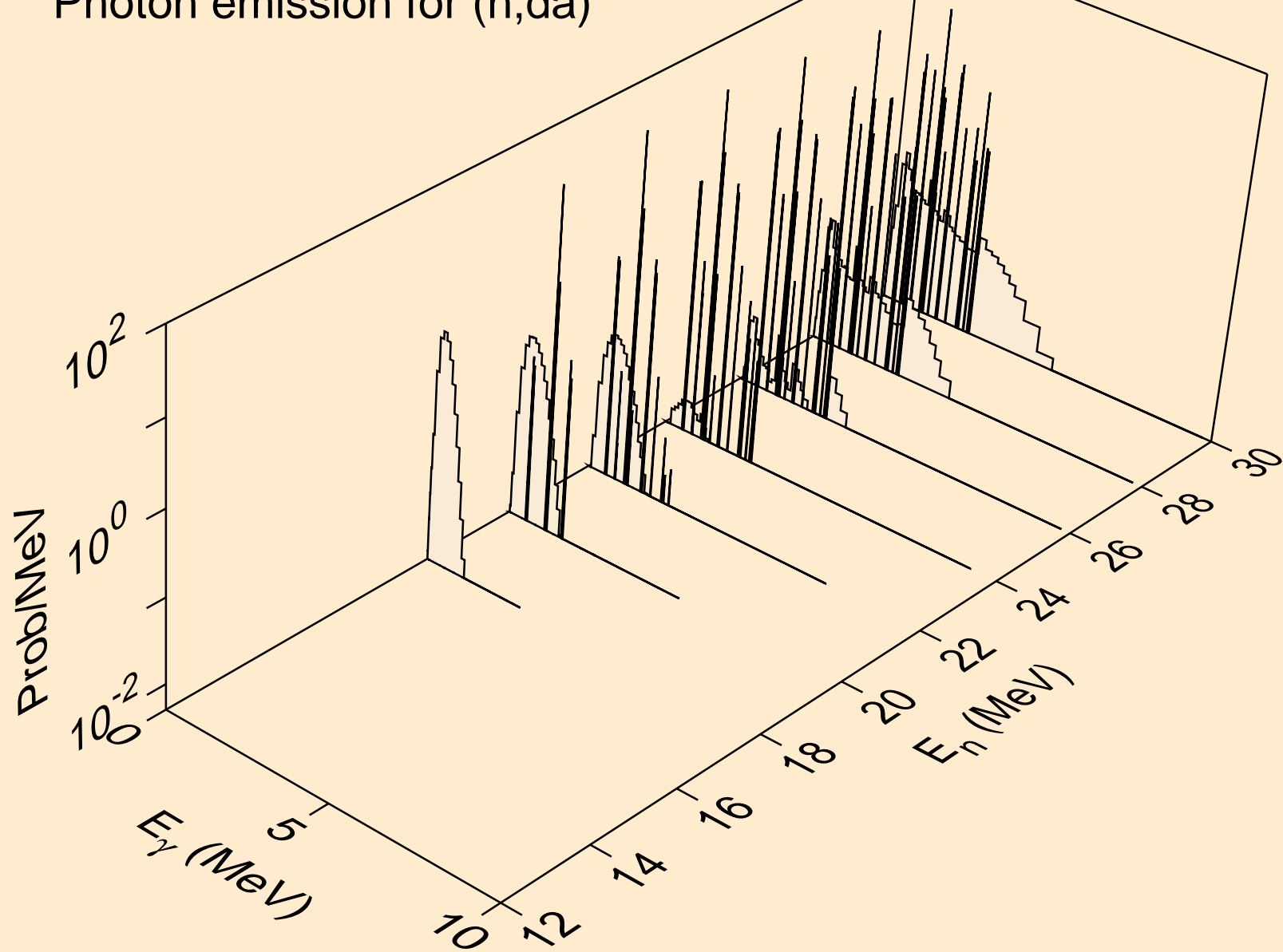




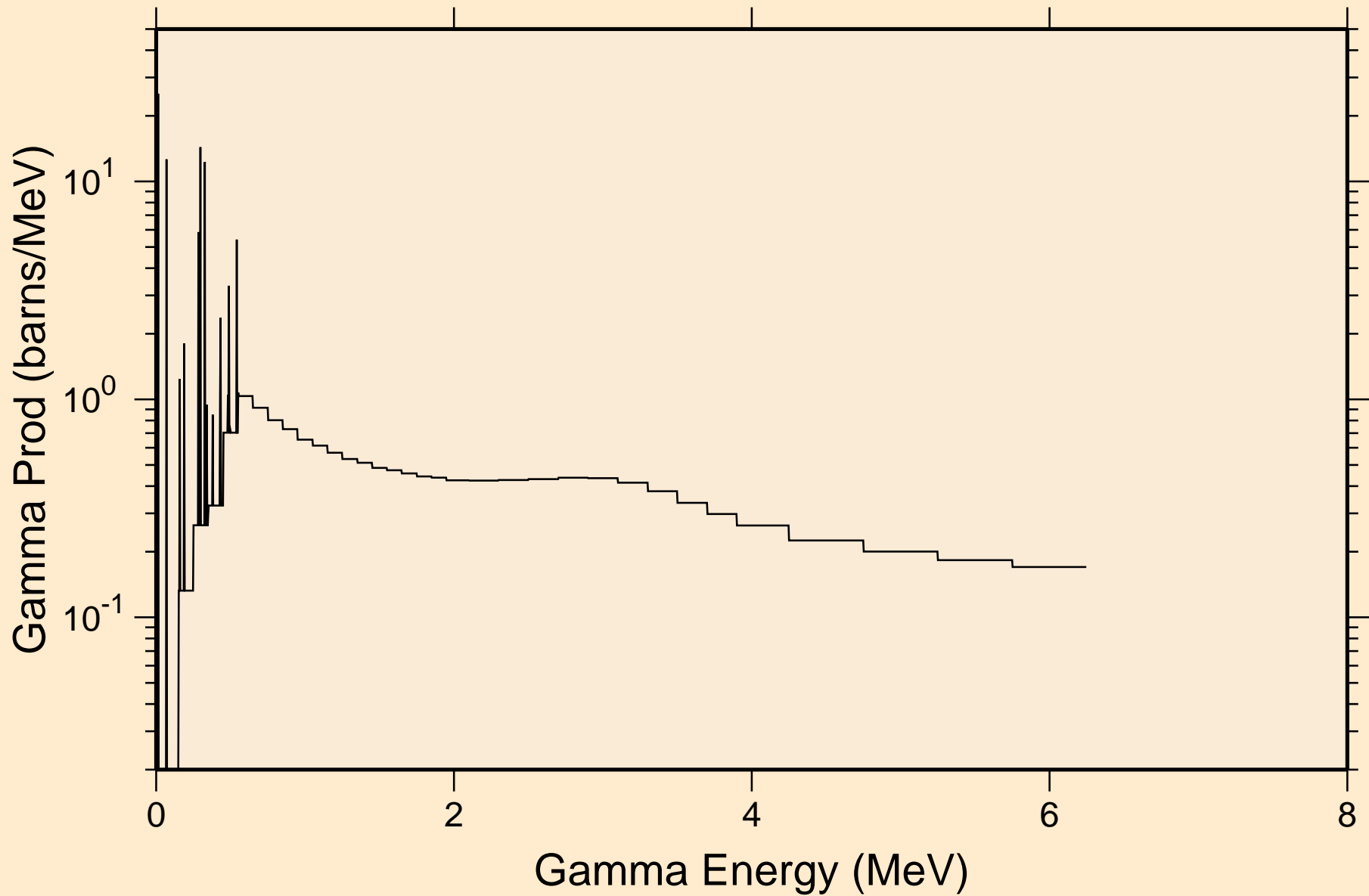
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



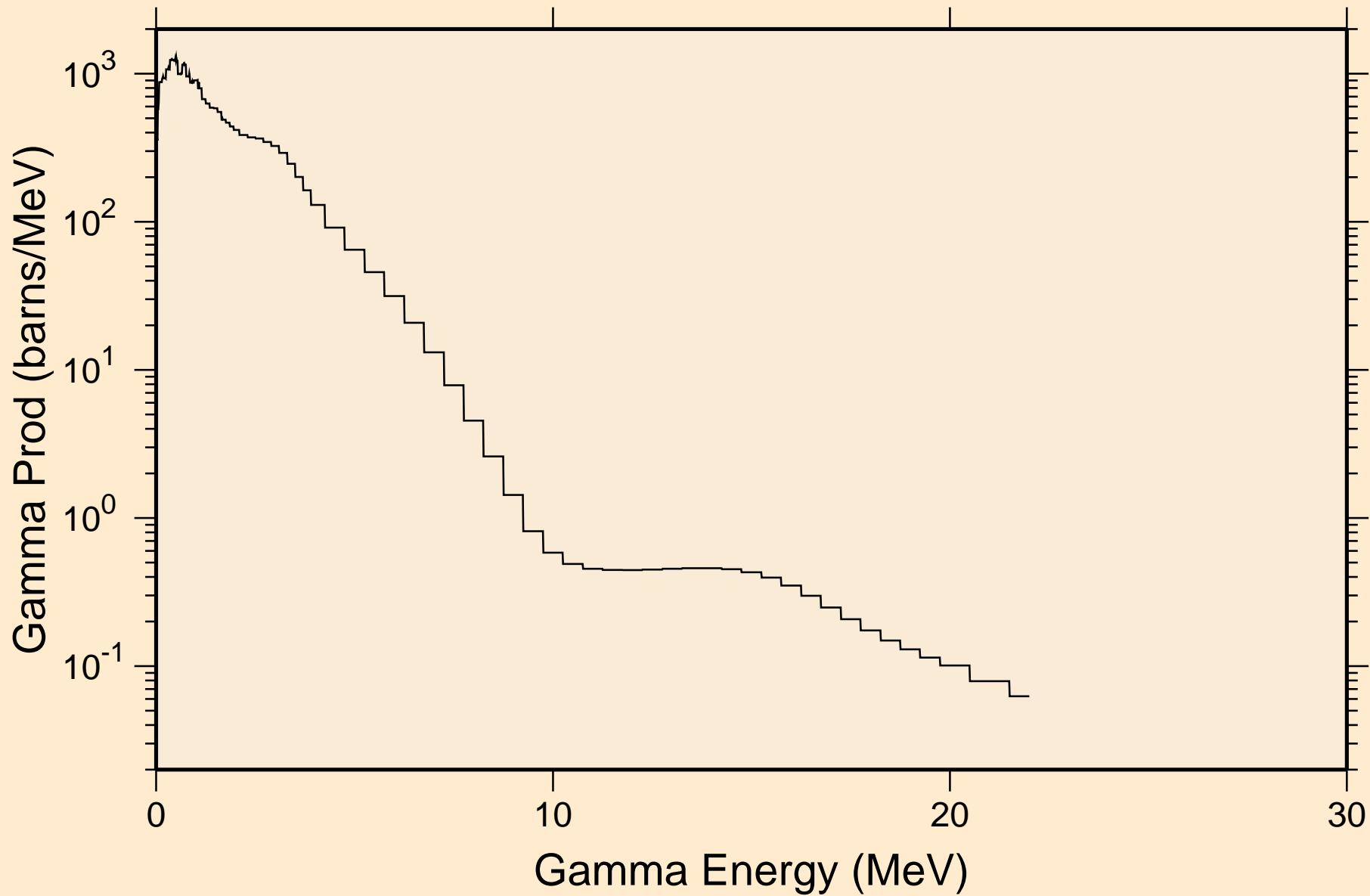
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

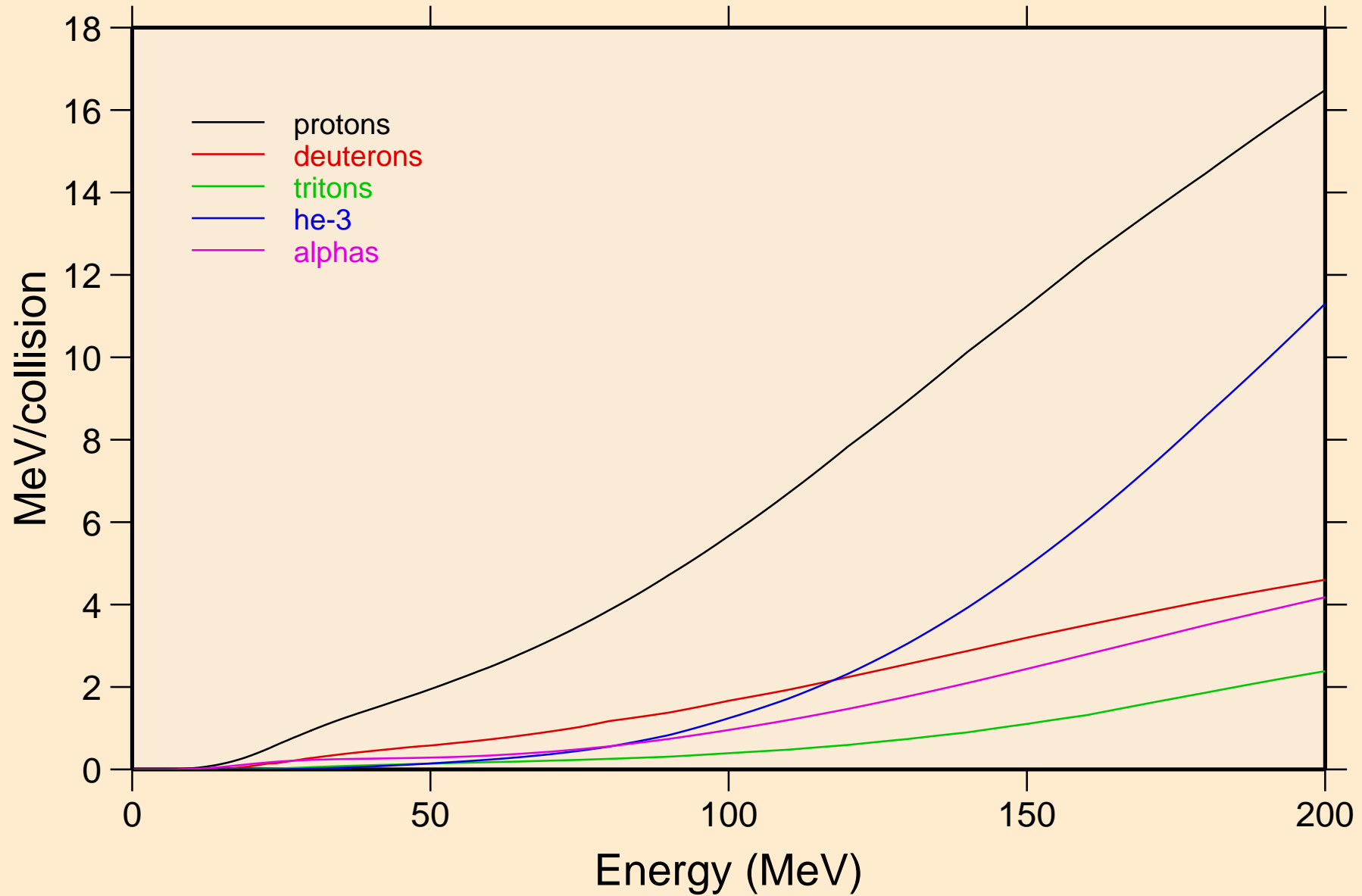


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



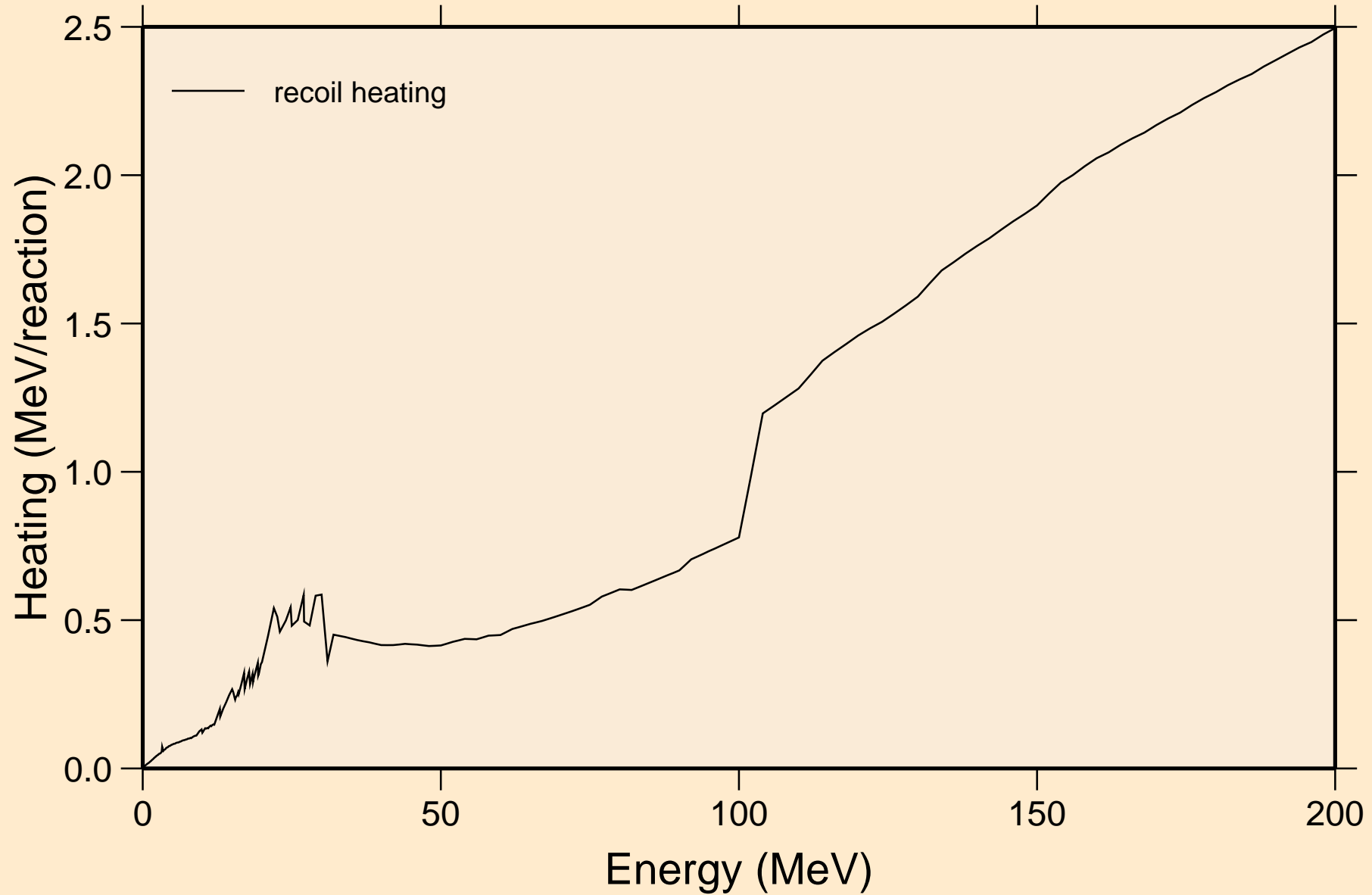
# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



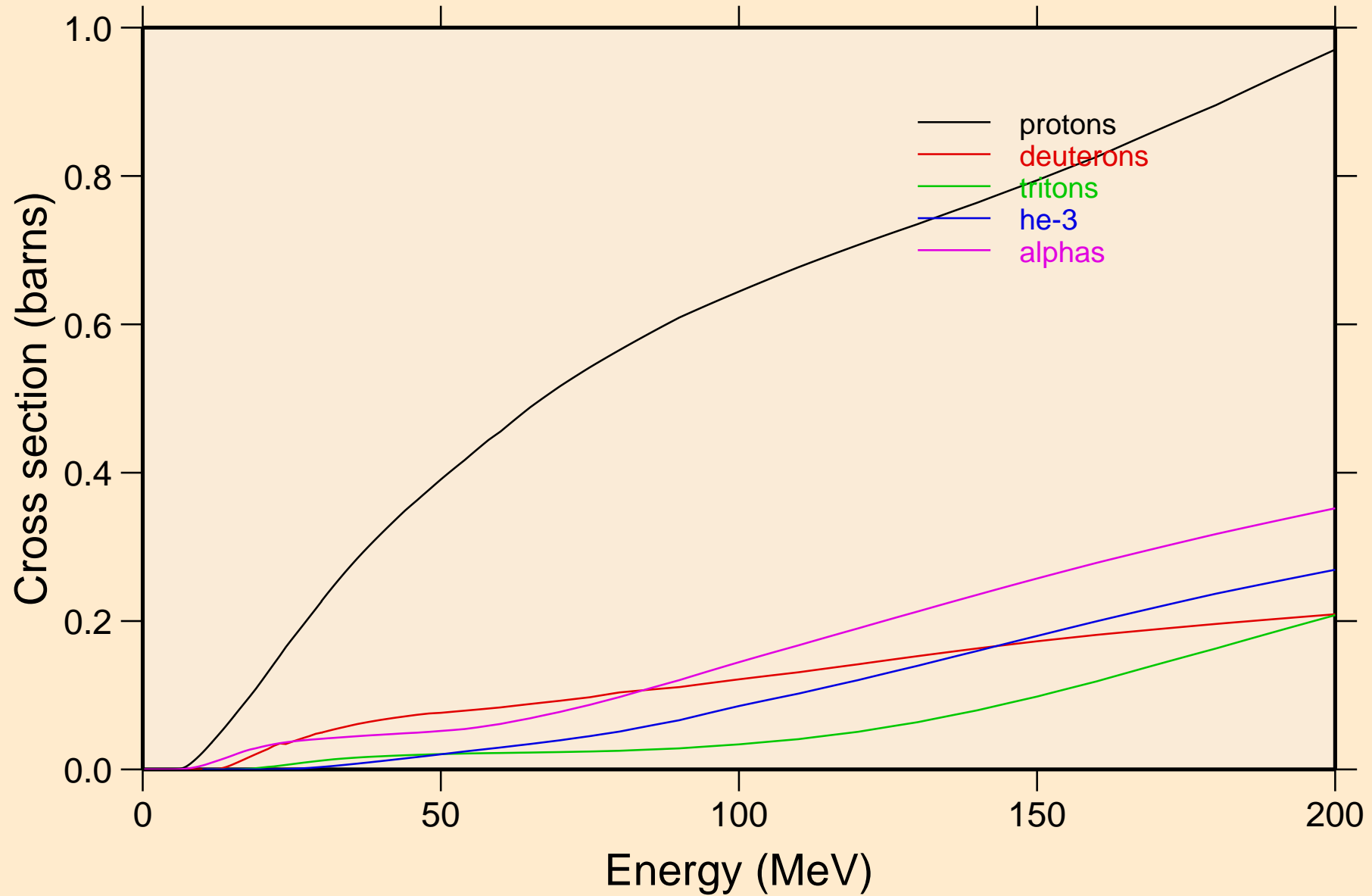
# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

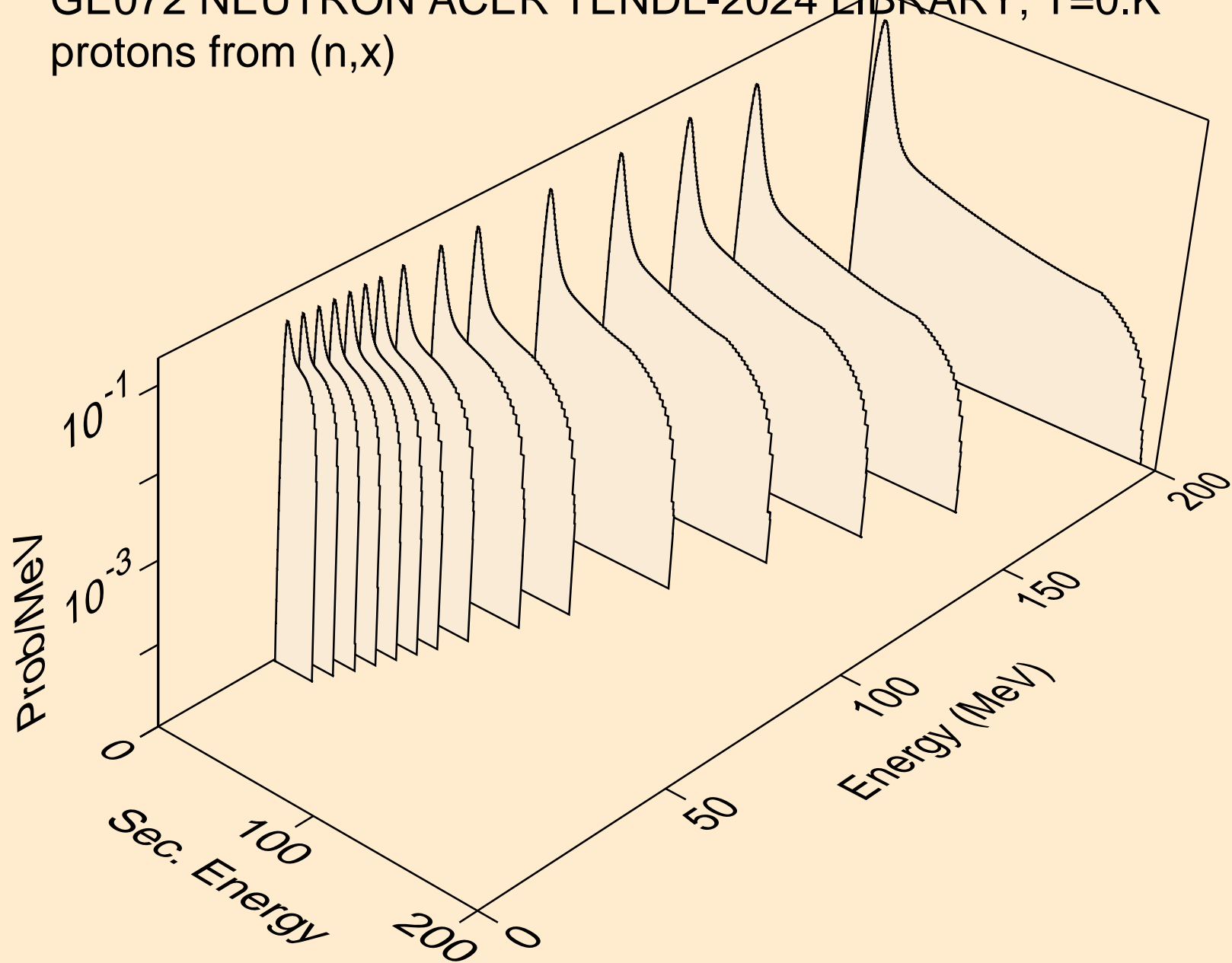


# GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

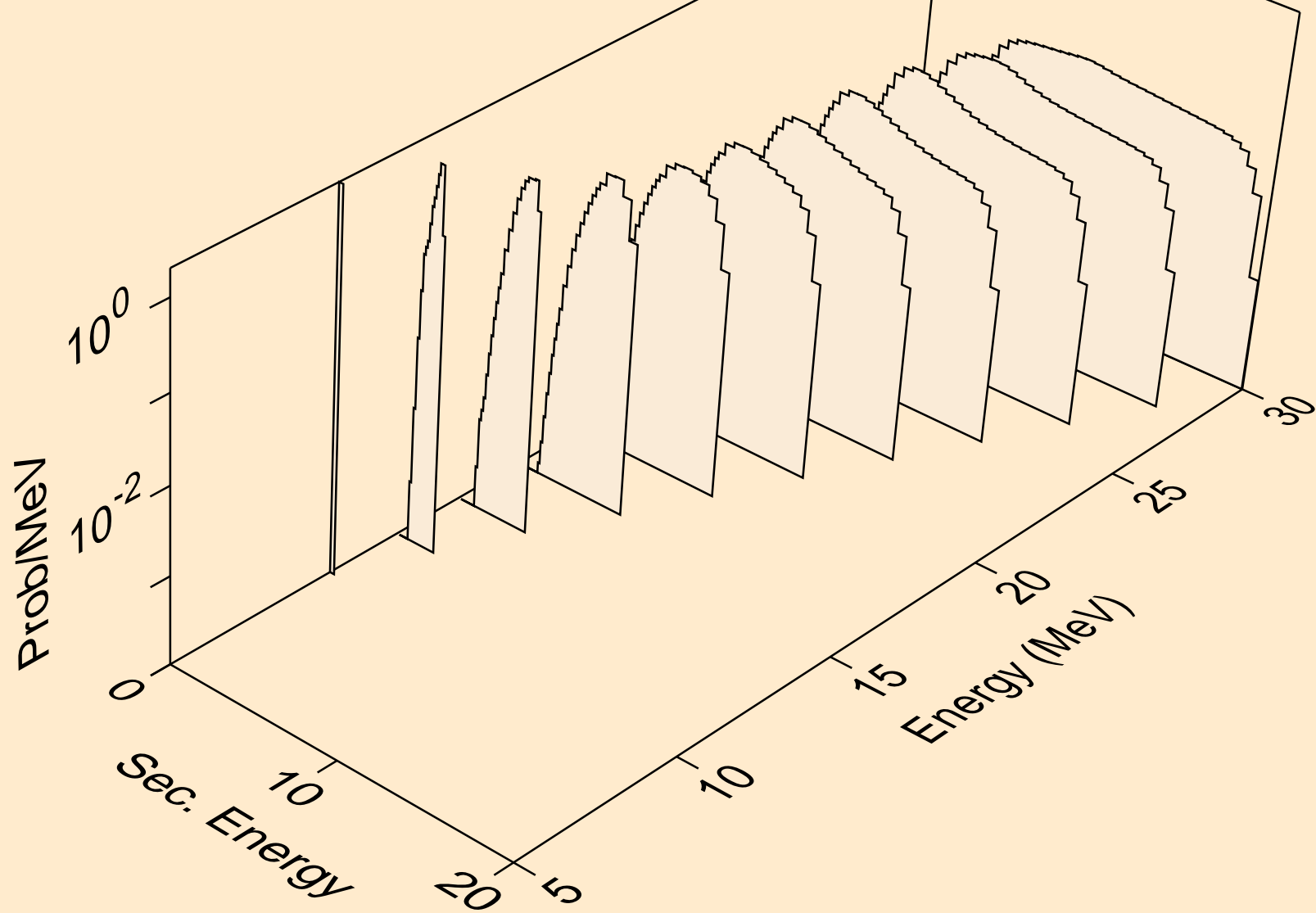


GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

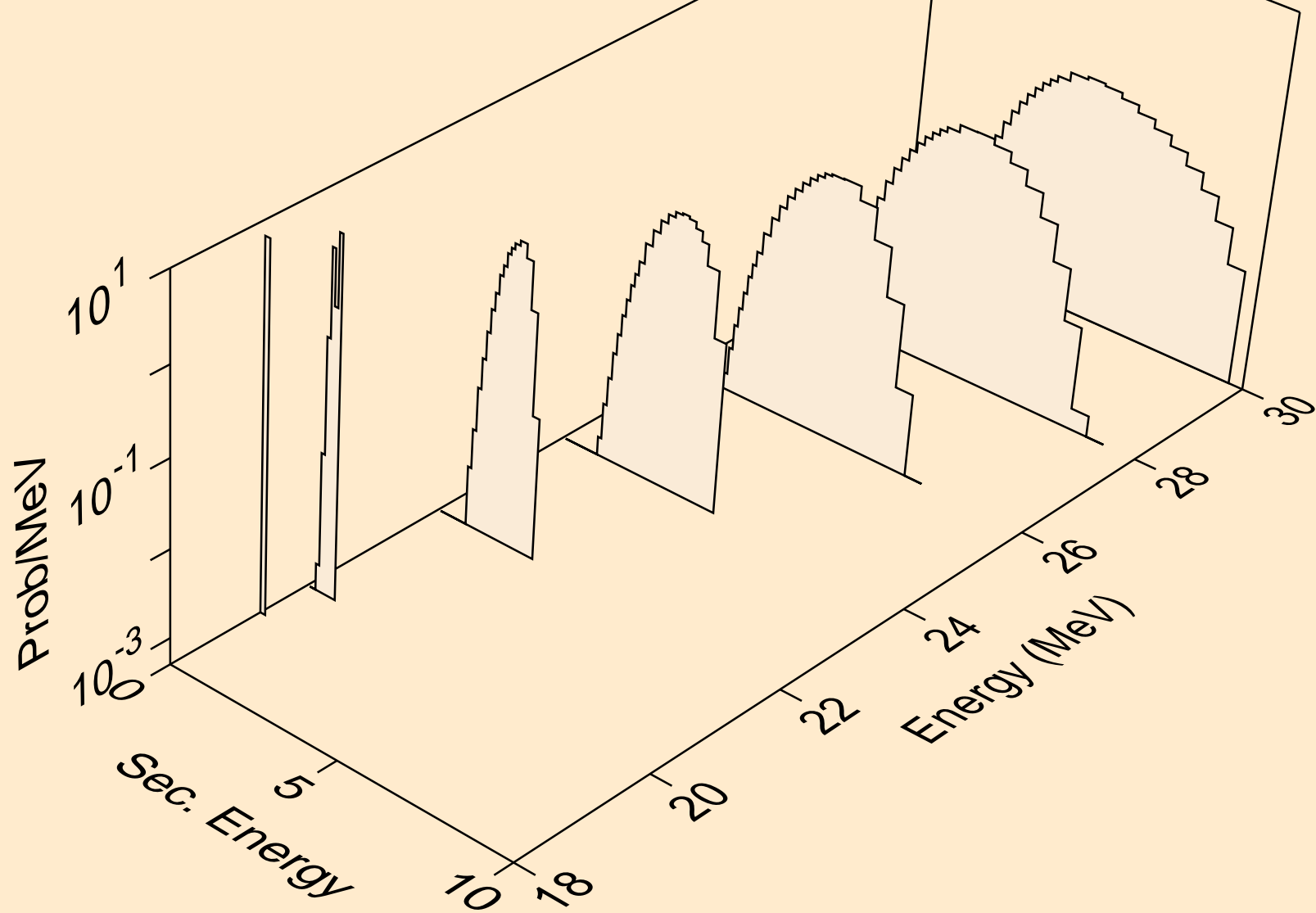




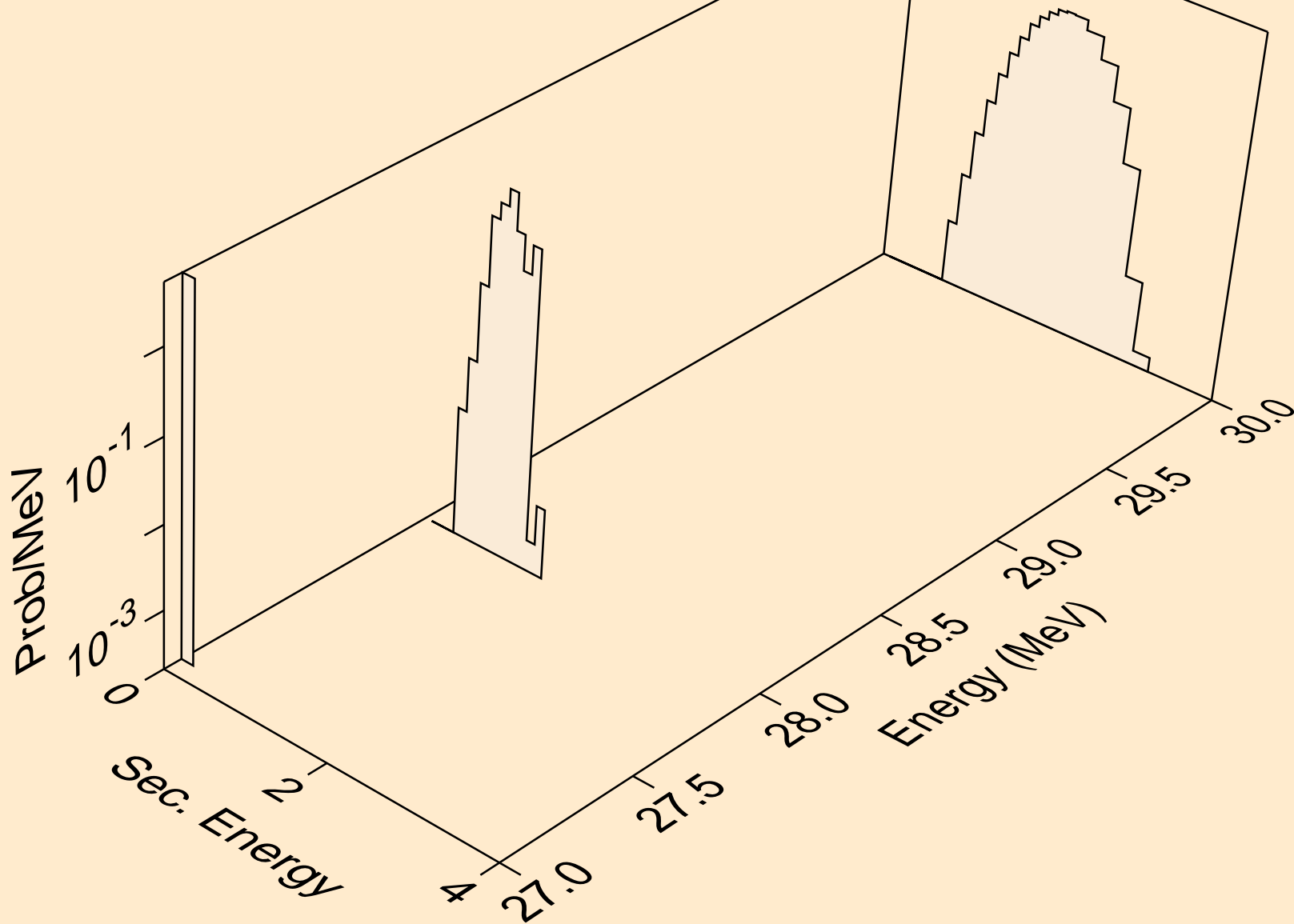
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



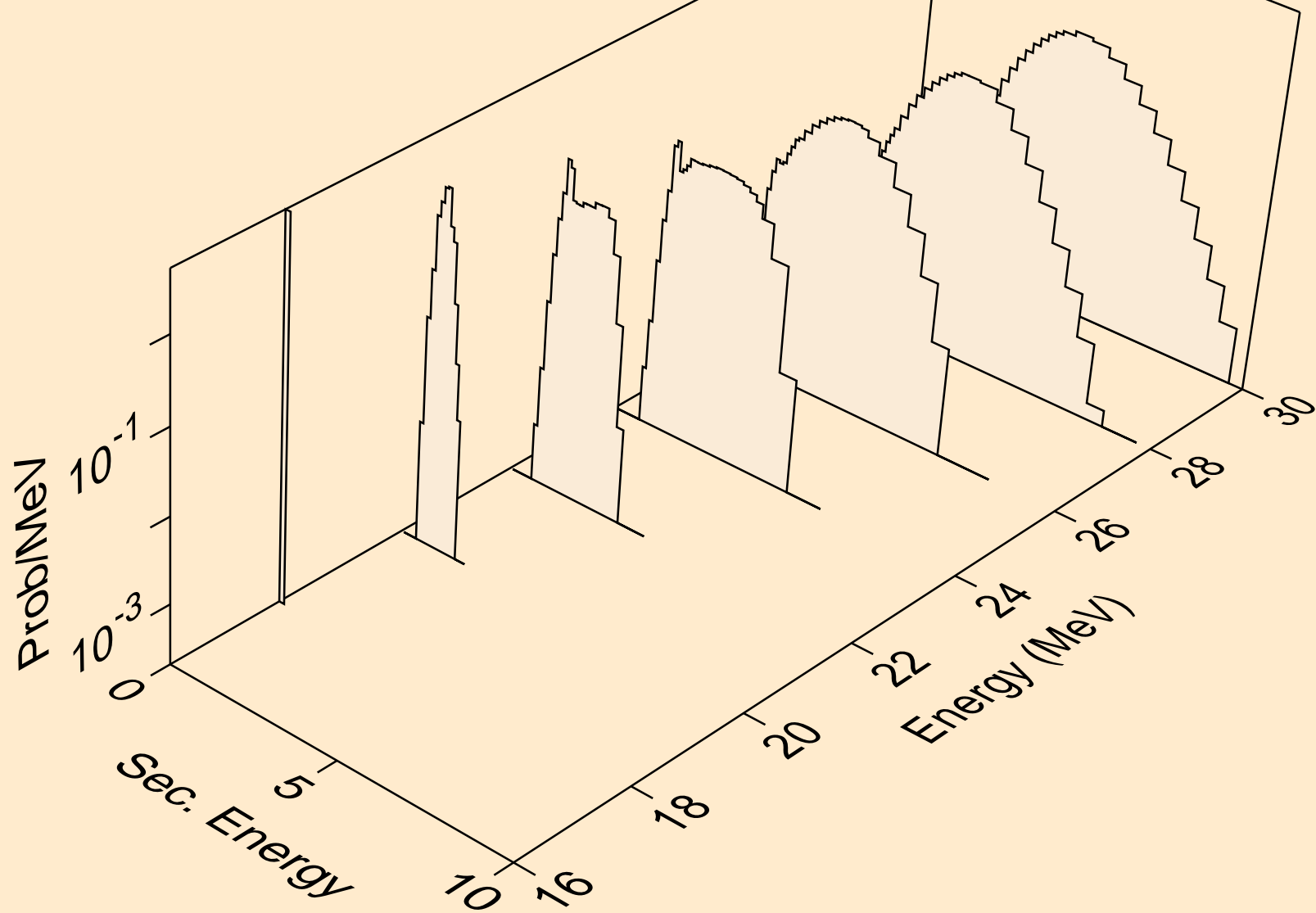
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protons from (n,2np)



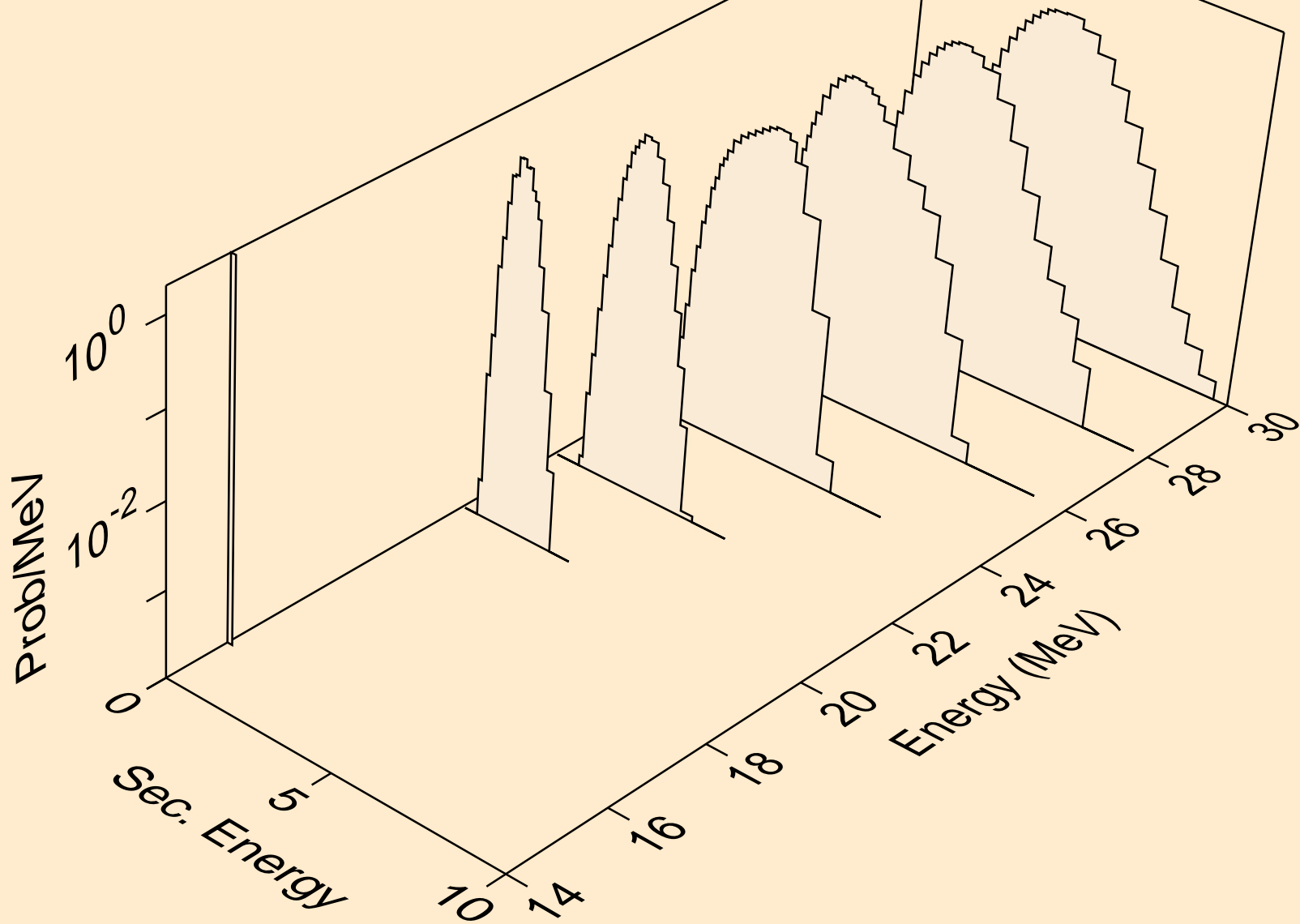
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protons from (n,3np)



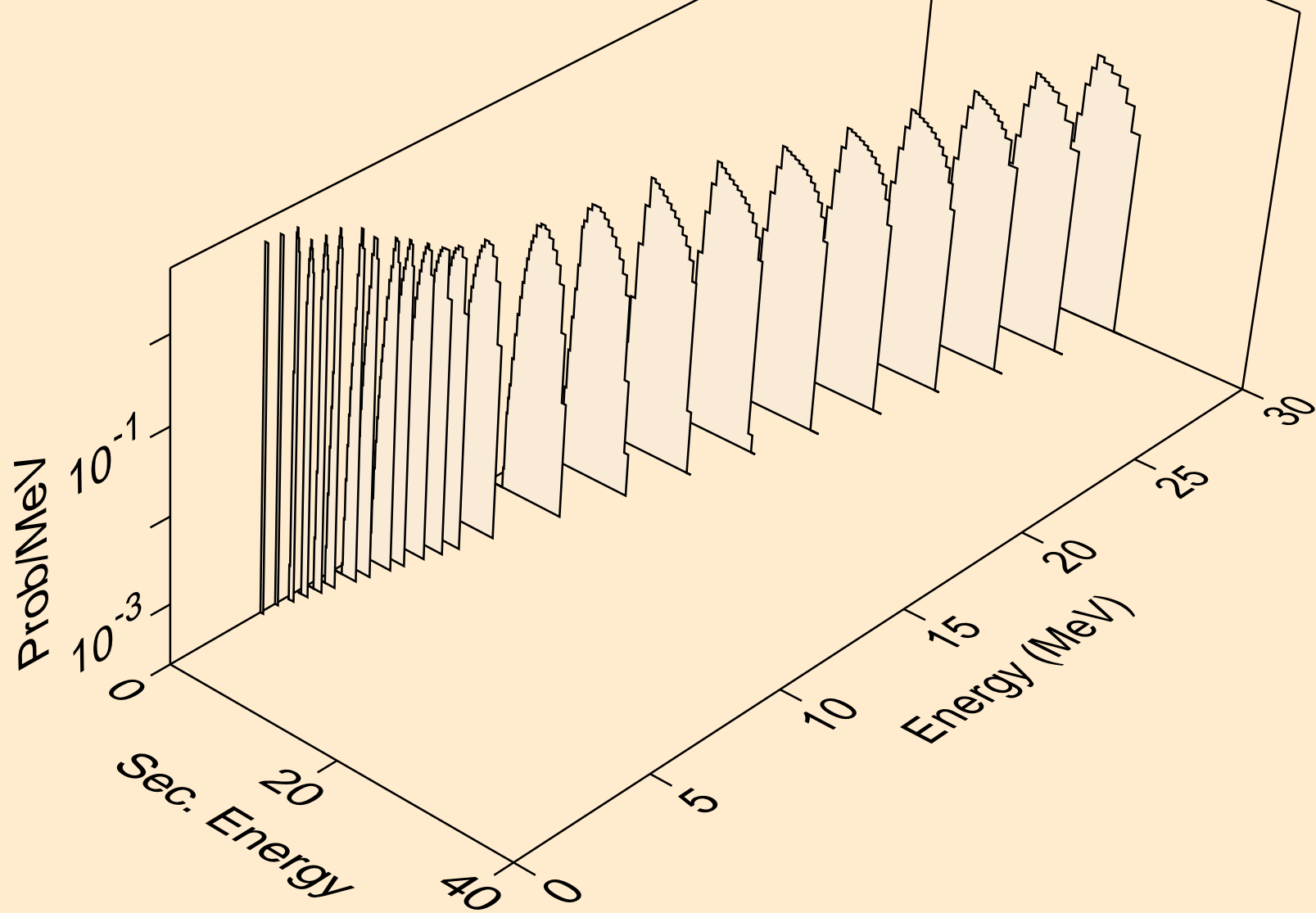
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protons from (n,n2p)



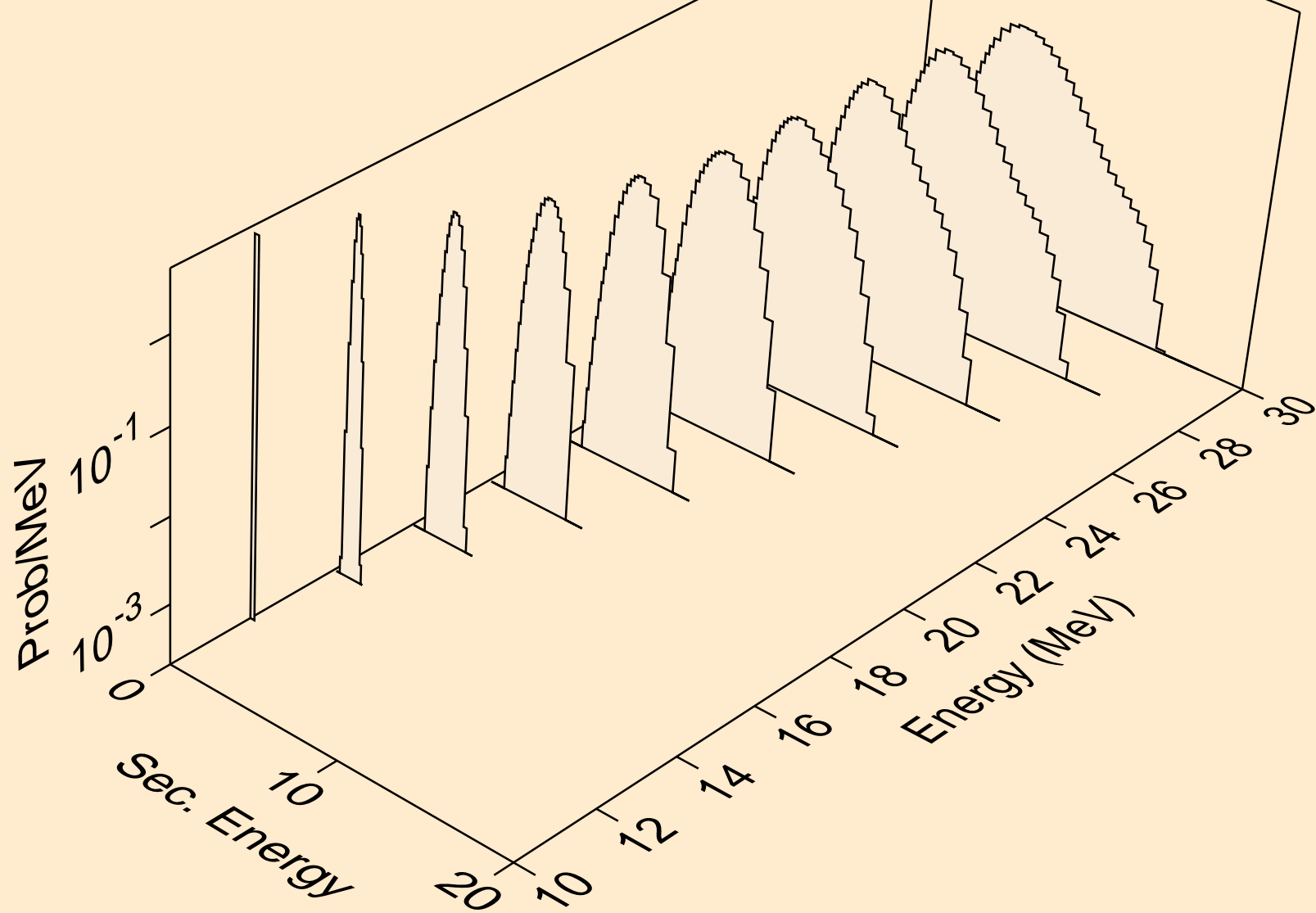
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protons from (n,npa)



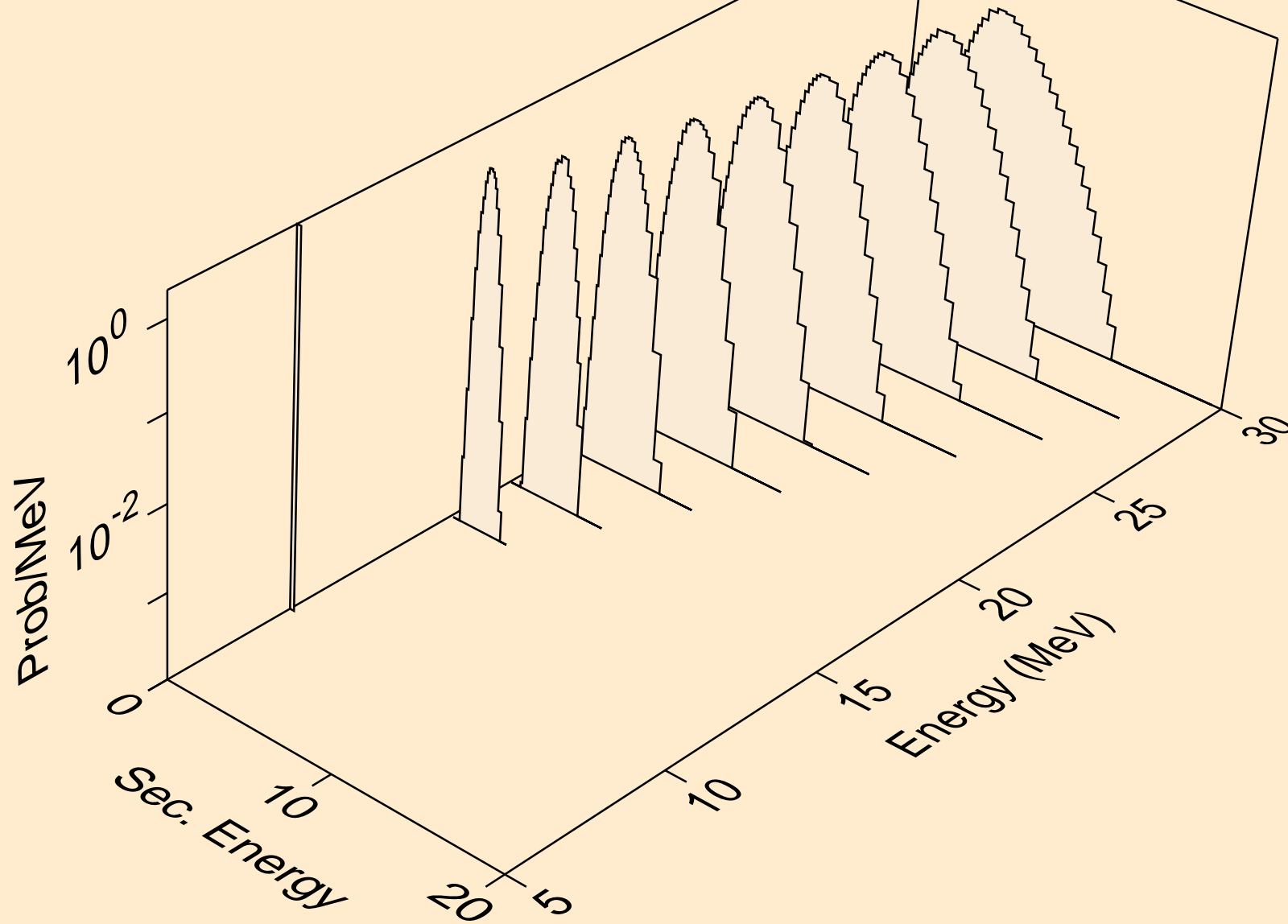
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protons from (n,p)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

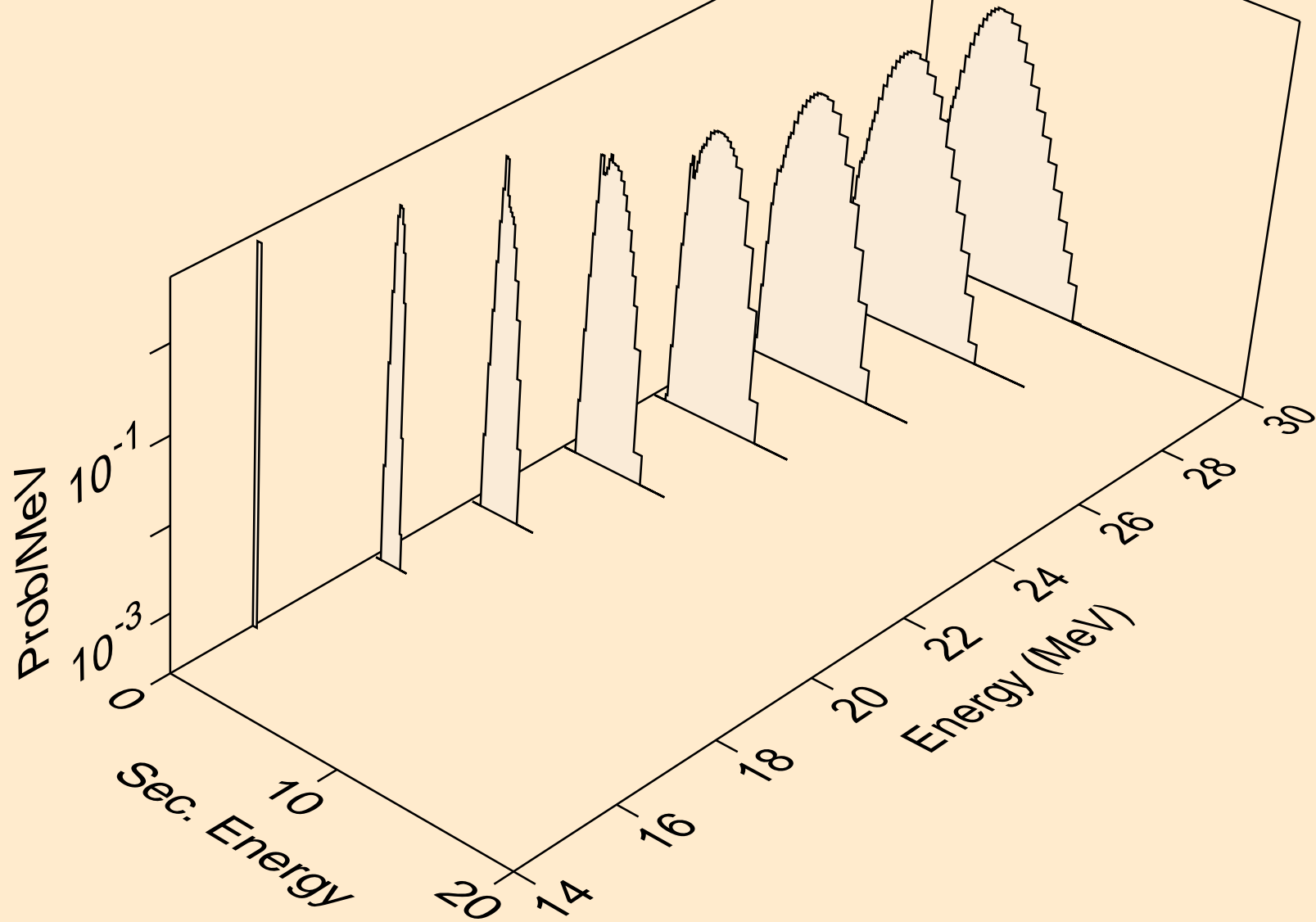


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protons from (n,p)

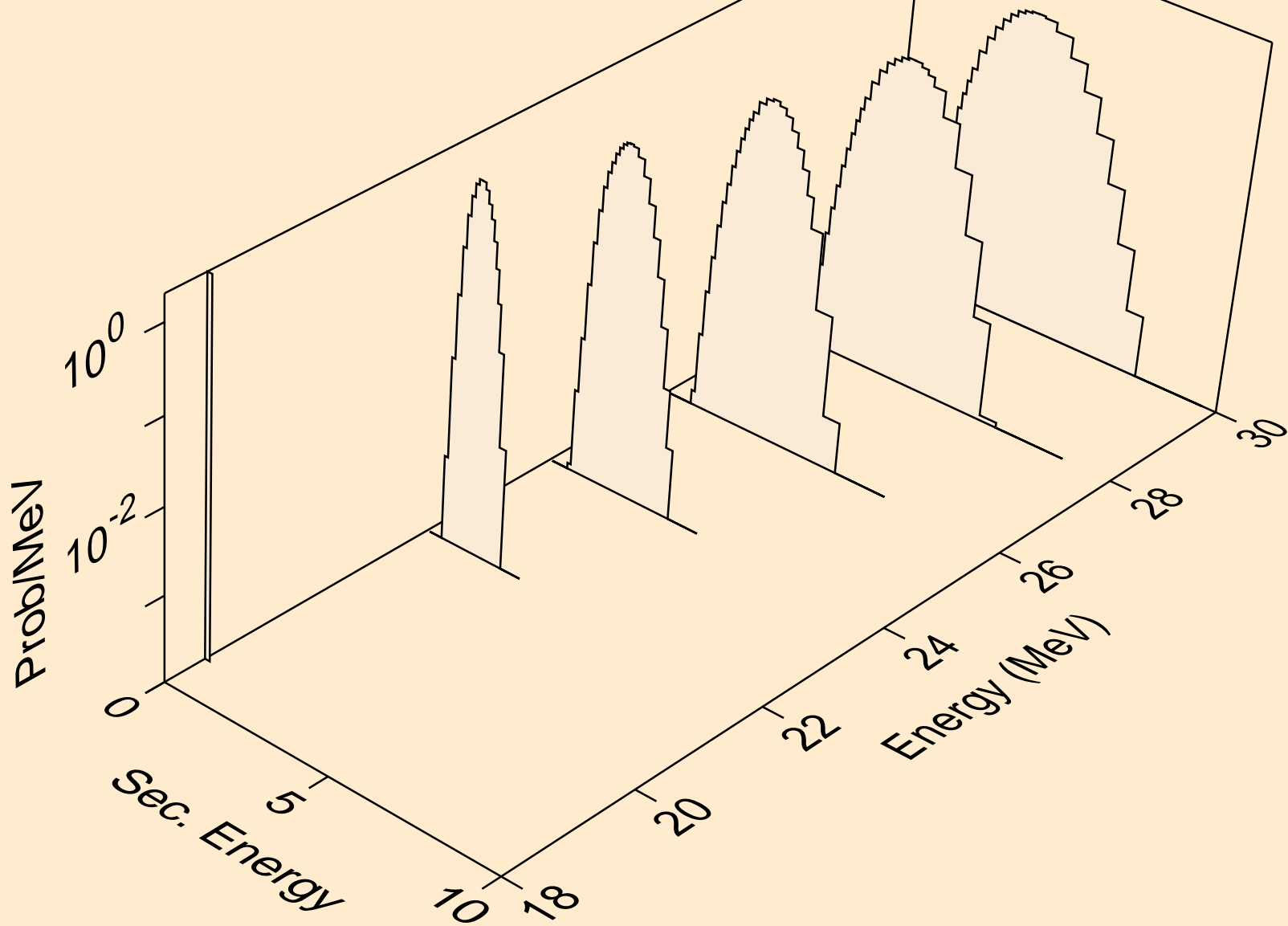




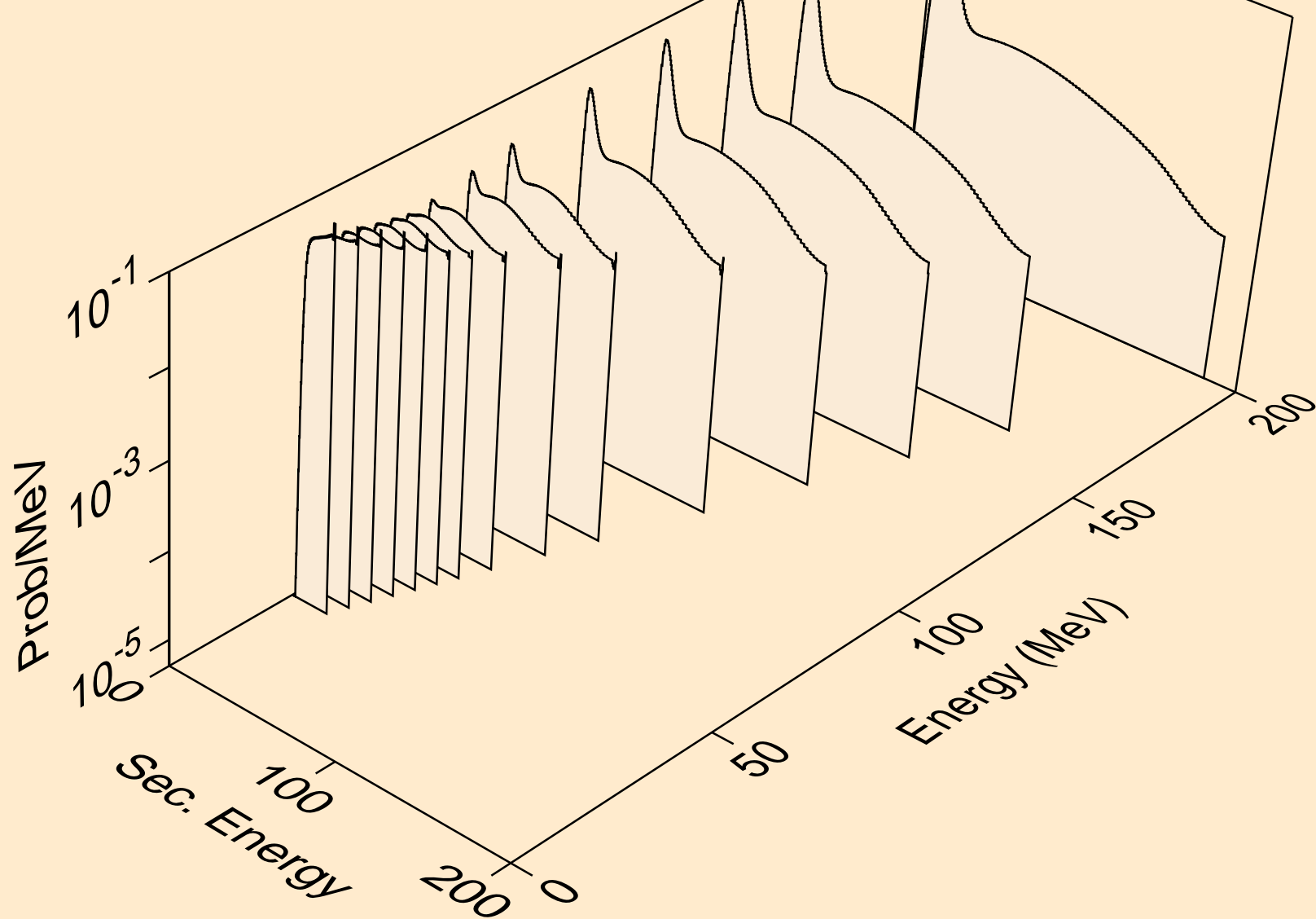
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protons from (n,pd)



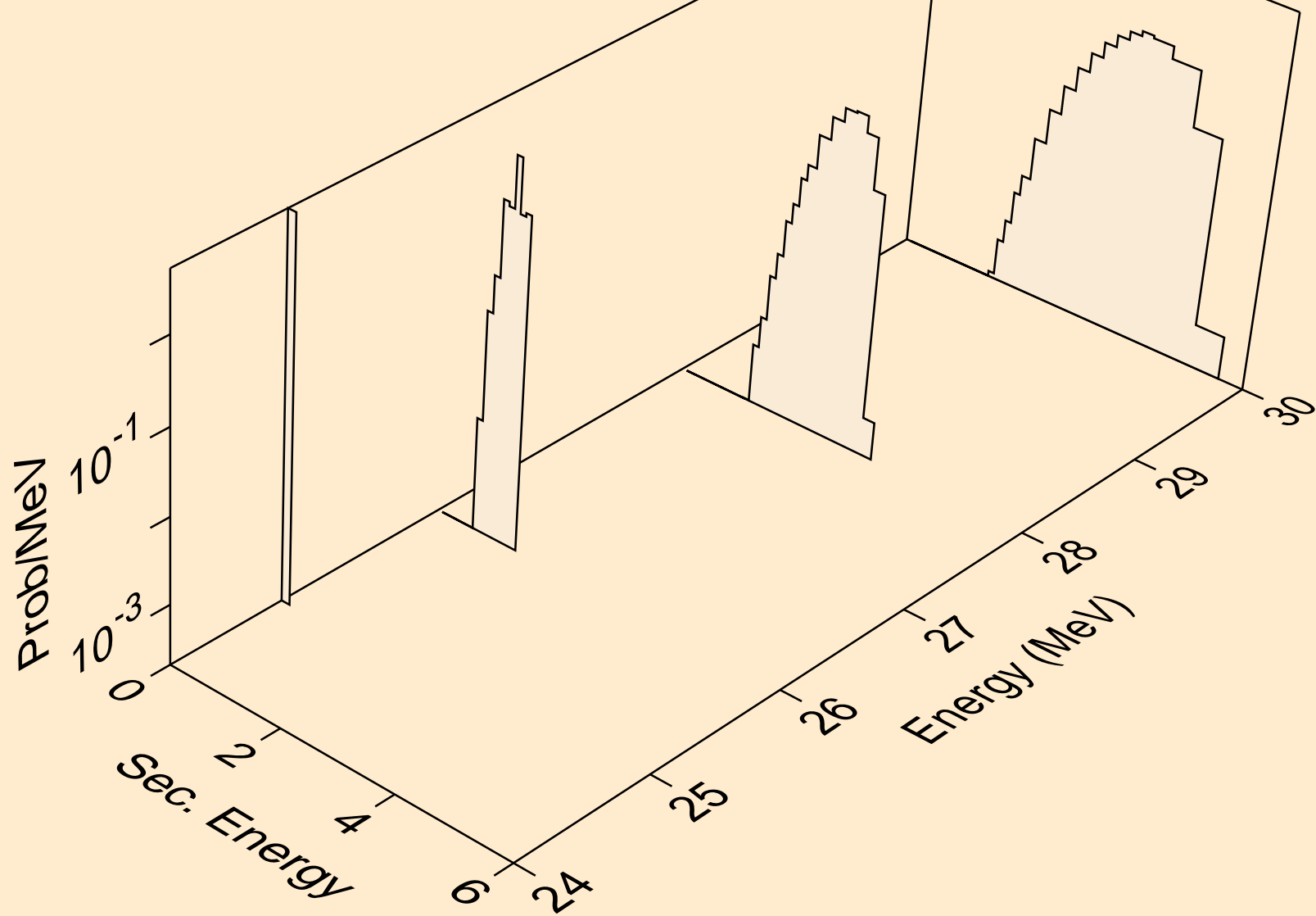
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protons from (n,pt)



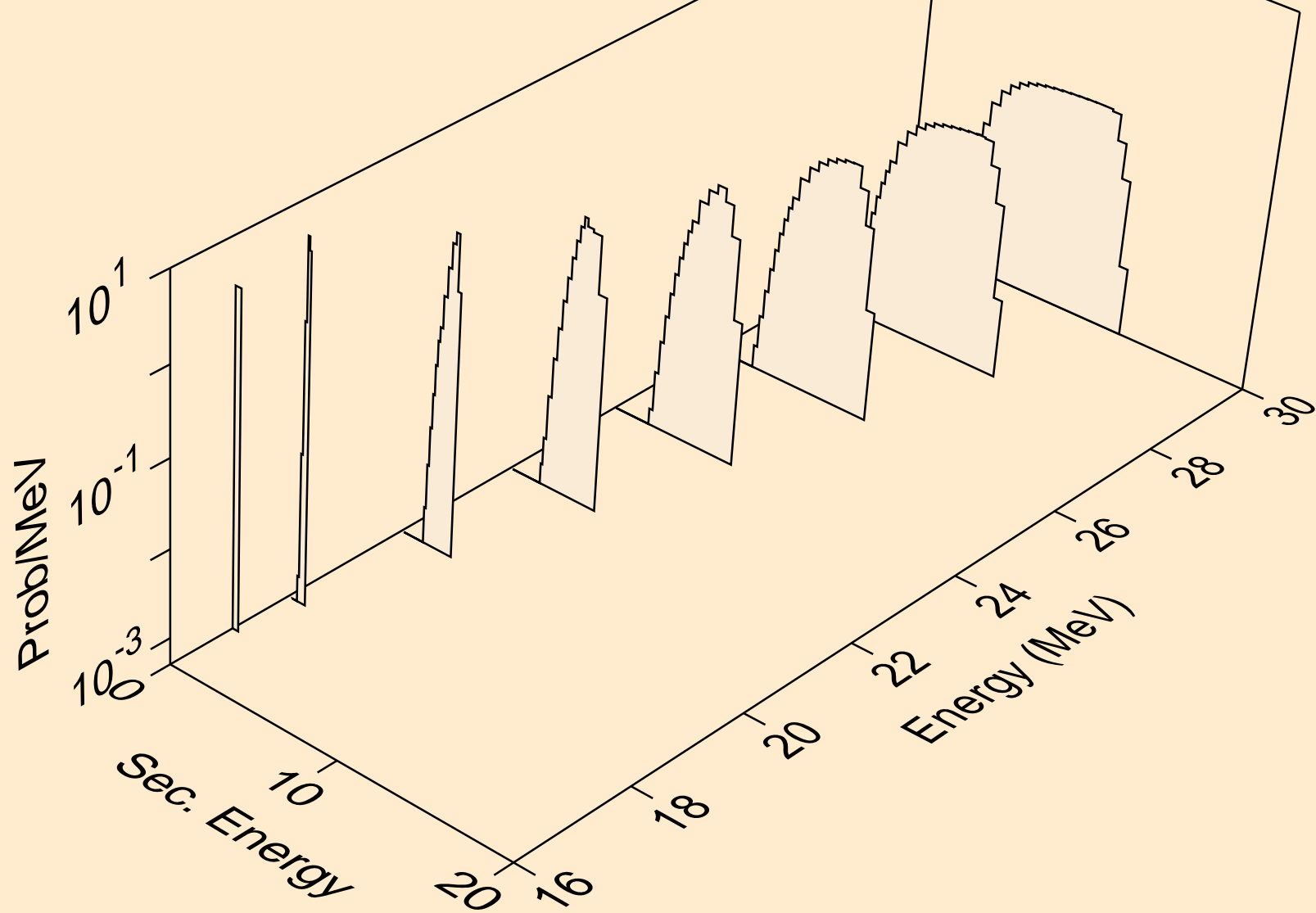
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deuterons from (n,x)



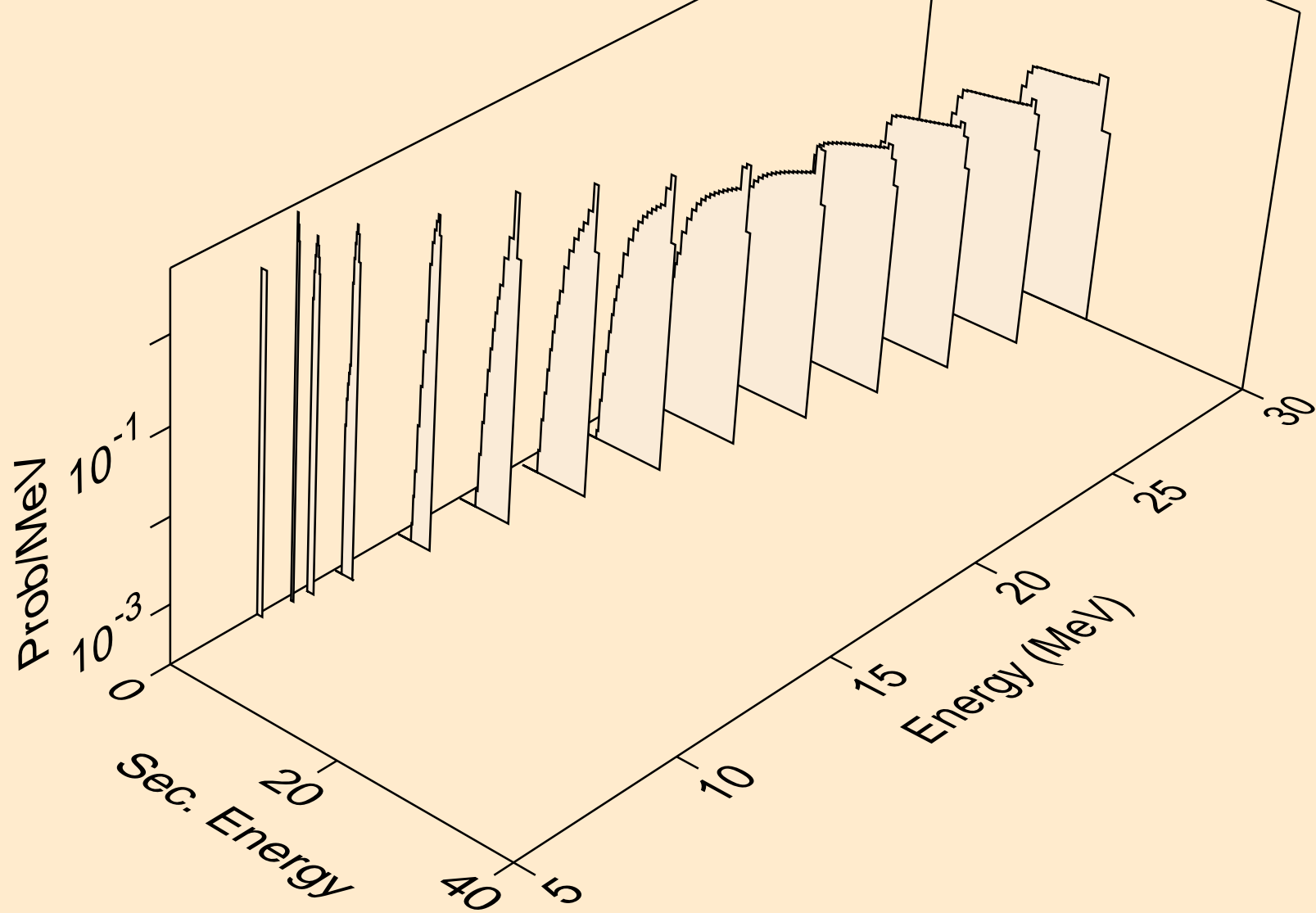
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deuterons from (n,2nd)



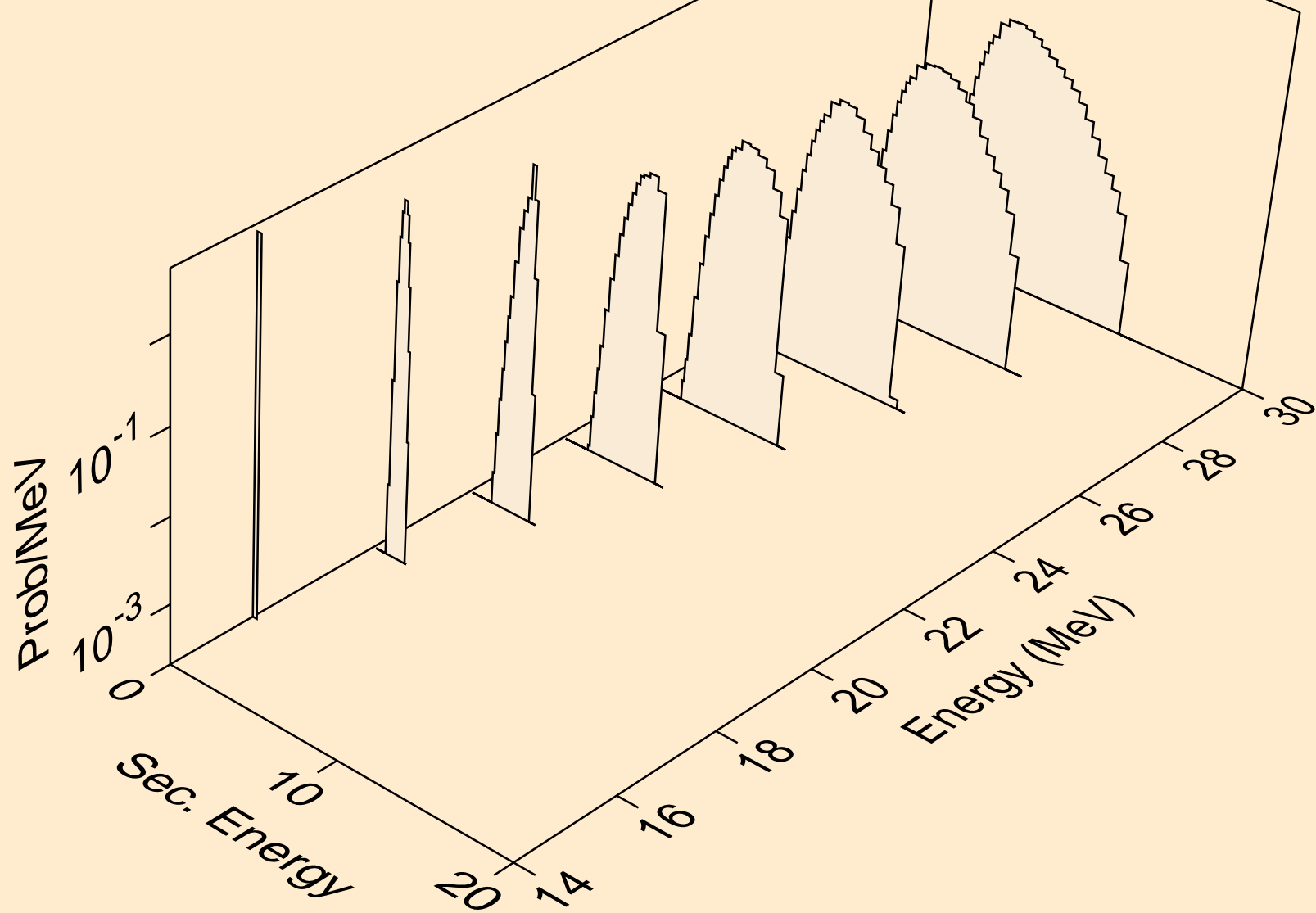
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deuterons from (n,n\*)d



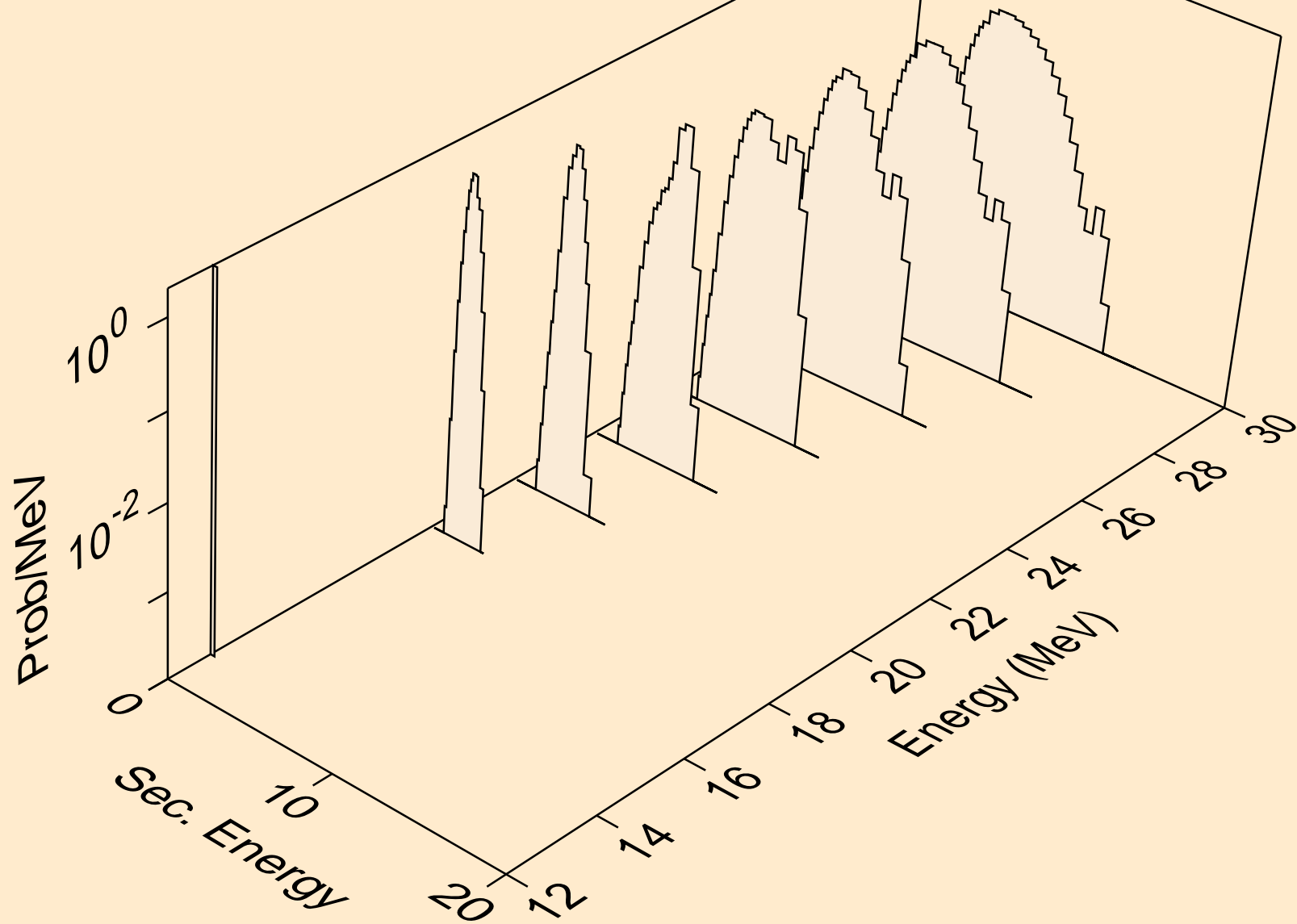
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deuterons from (n,d)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

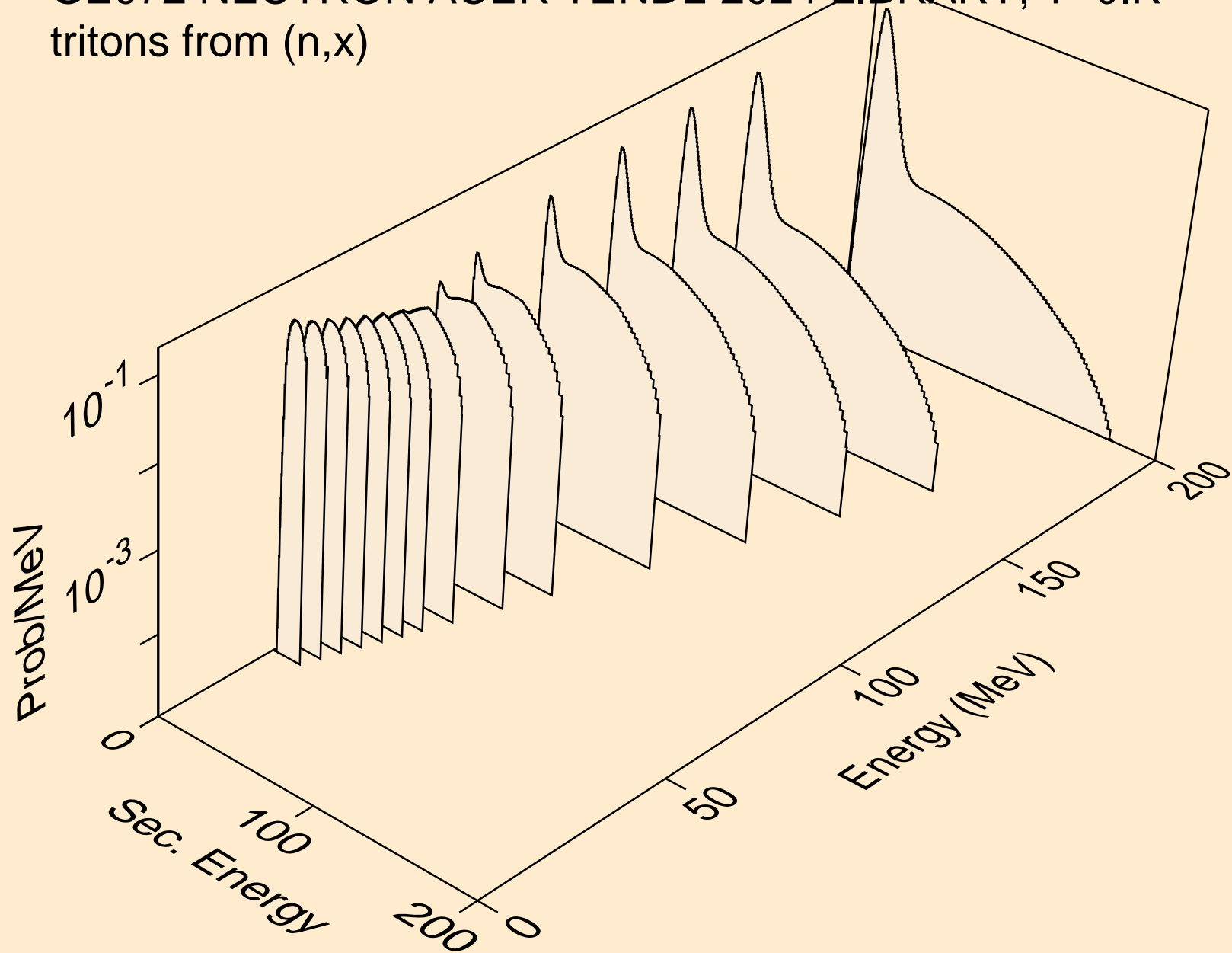


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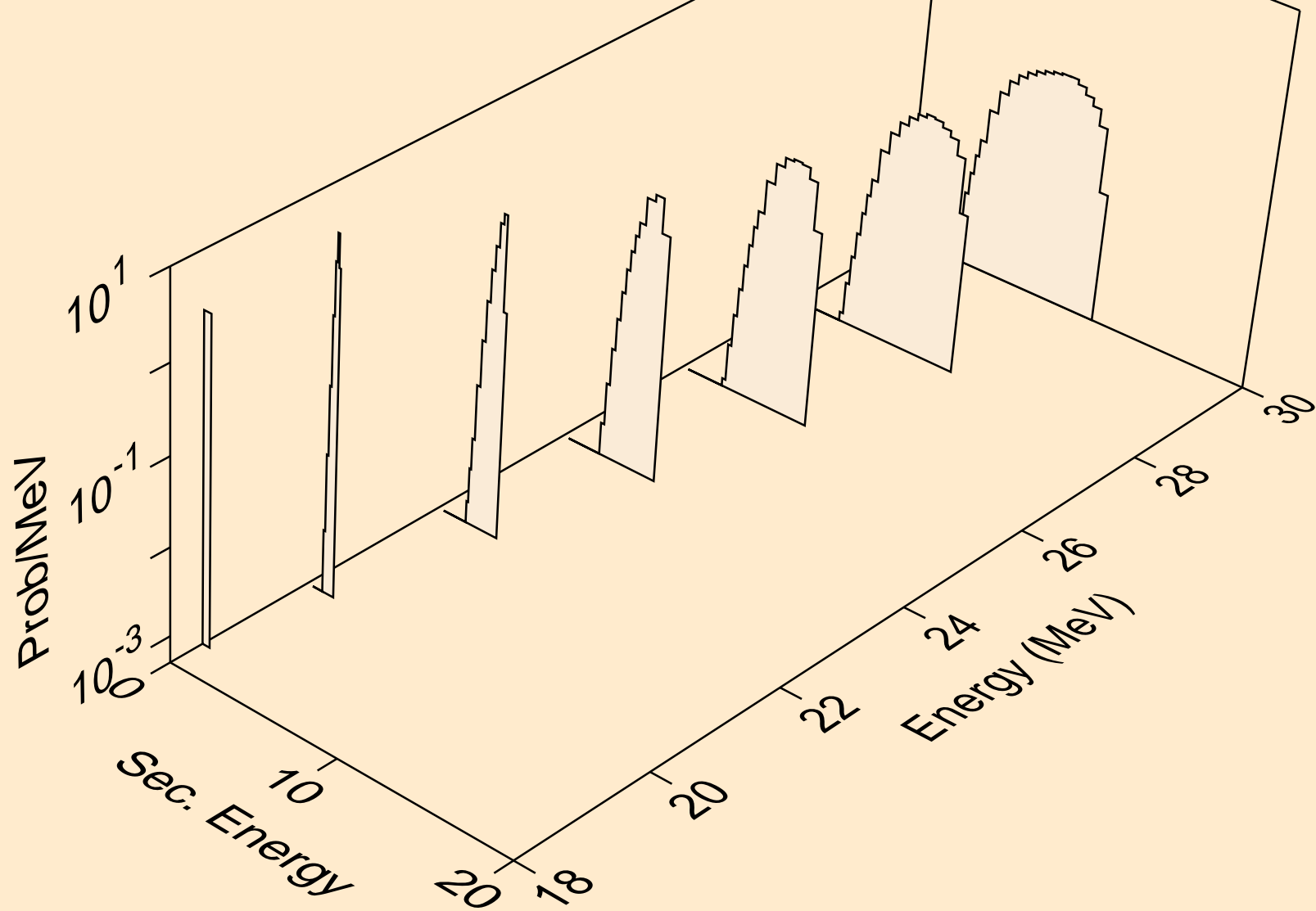




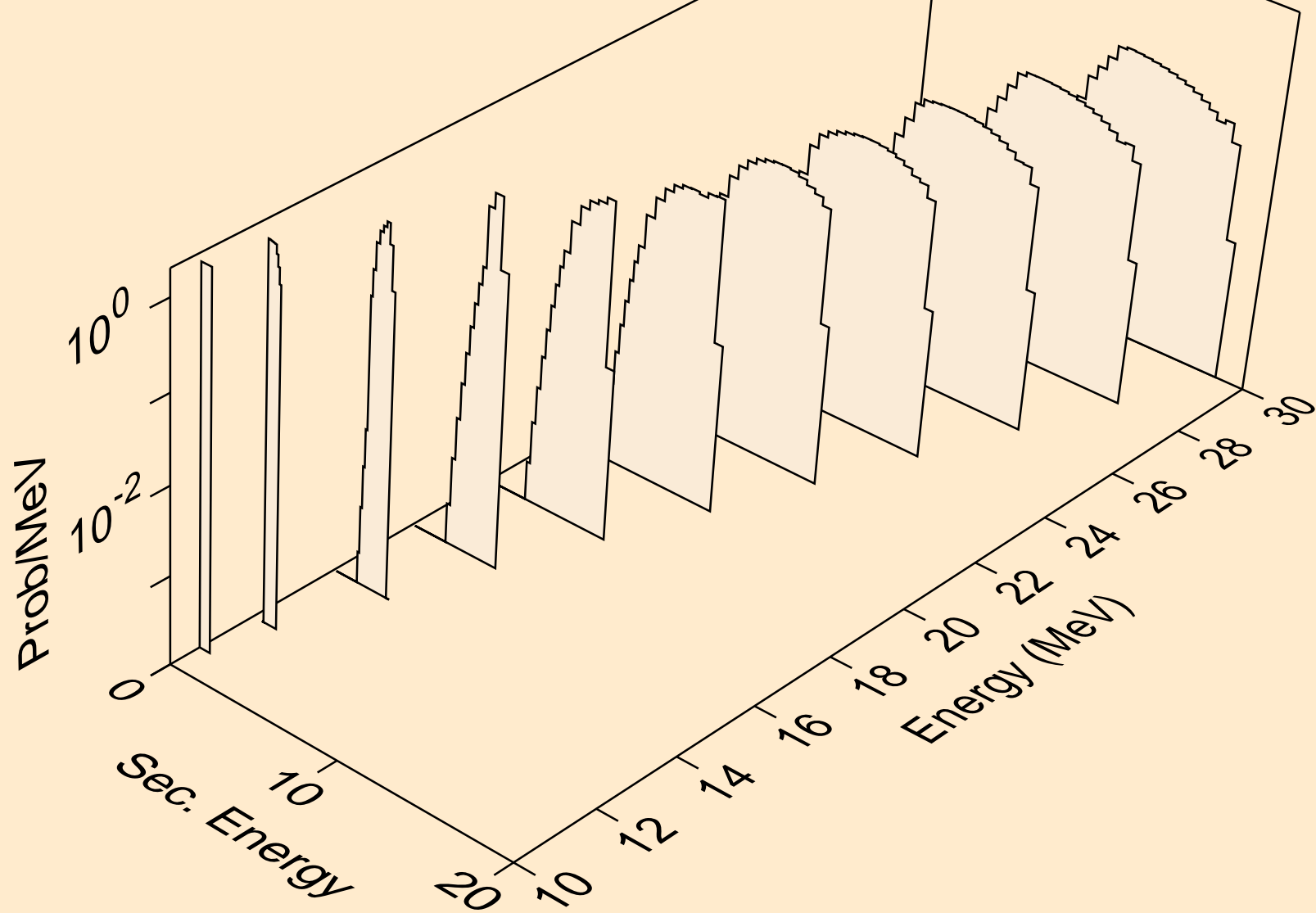
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tritons from (n,x)



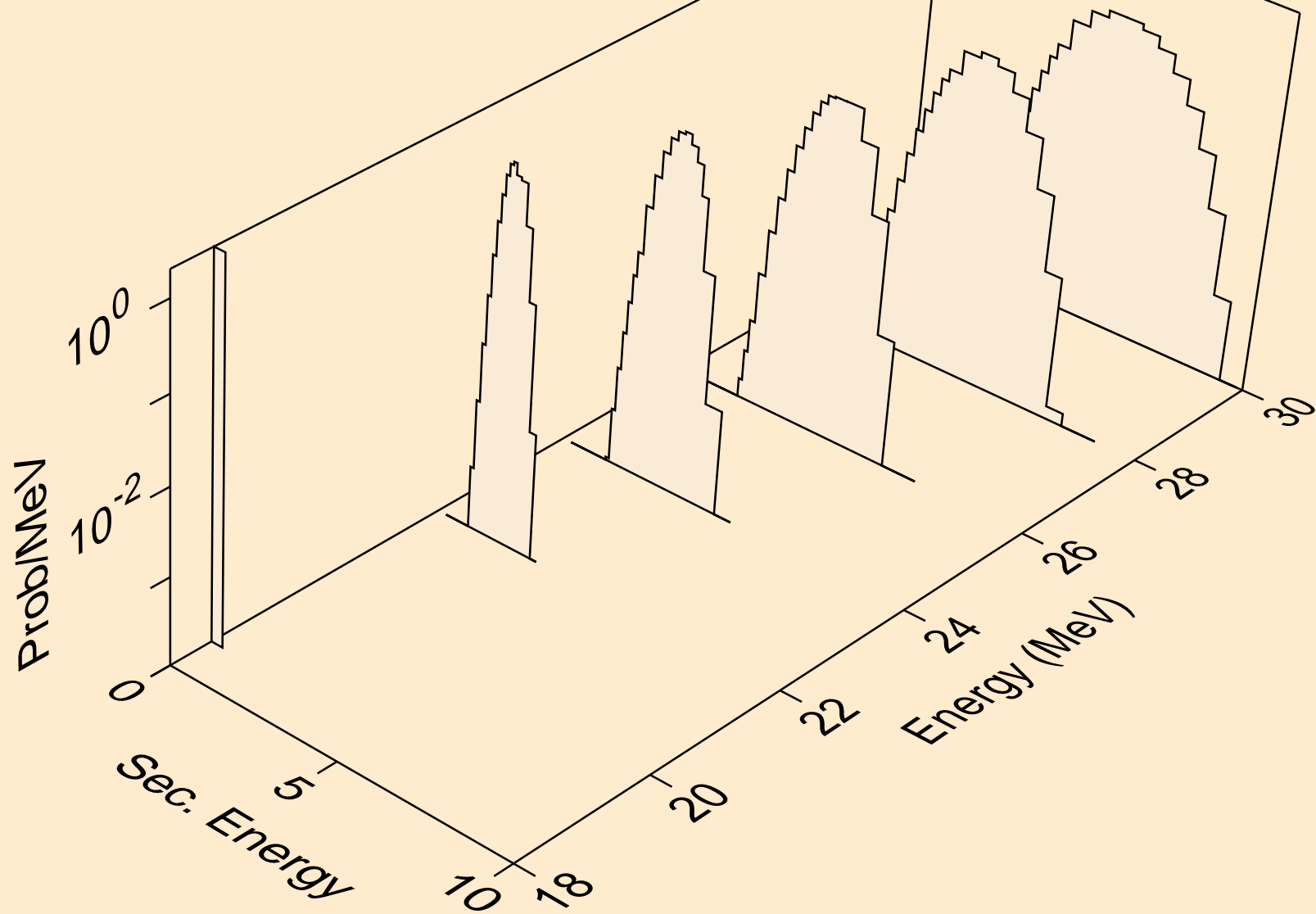
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tritons from (n,n\*)t



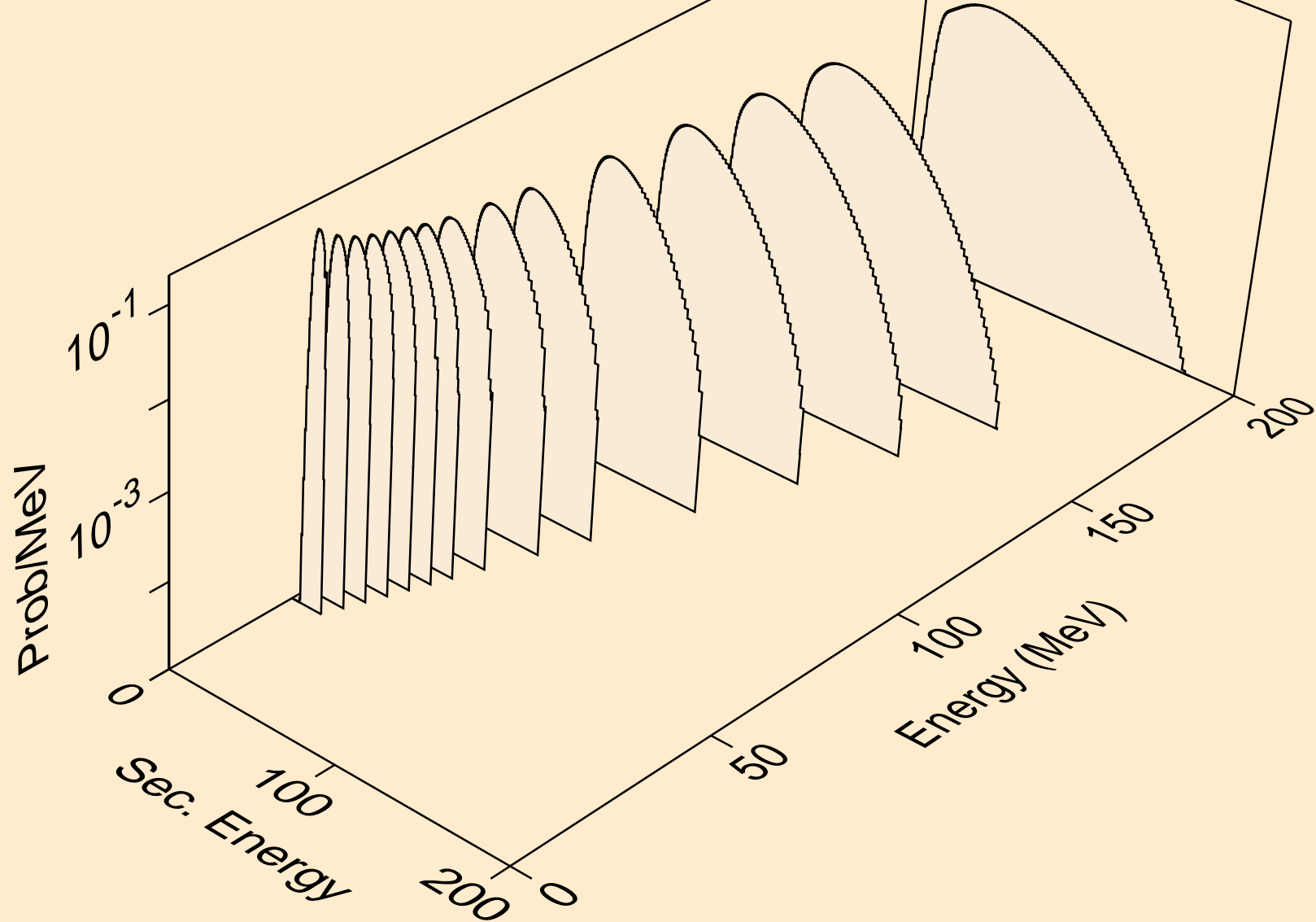
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tritons from (n,t)



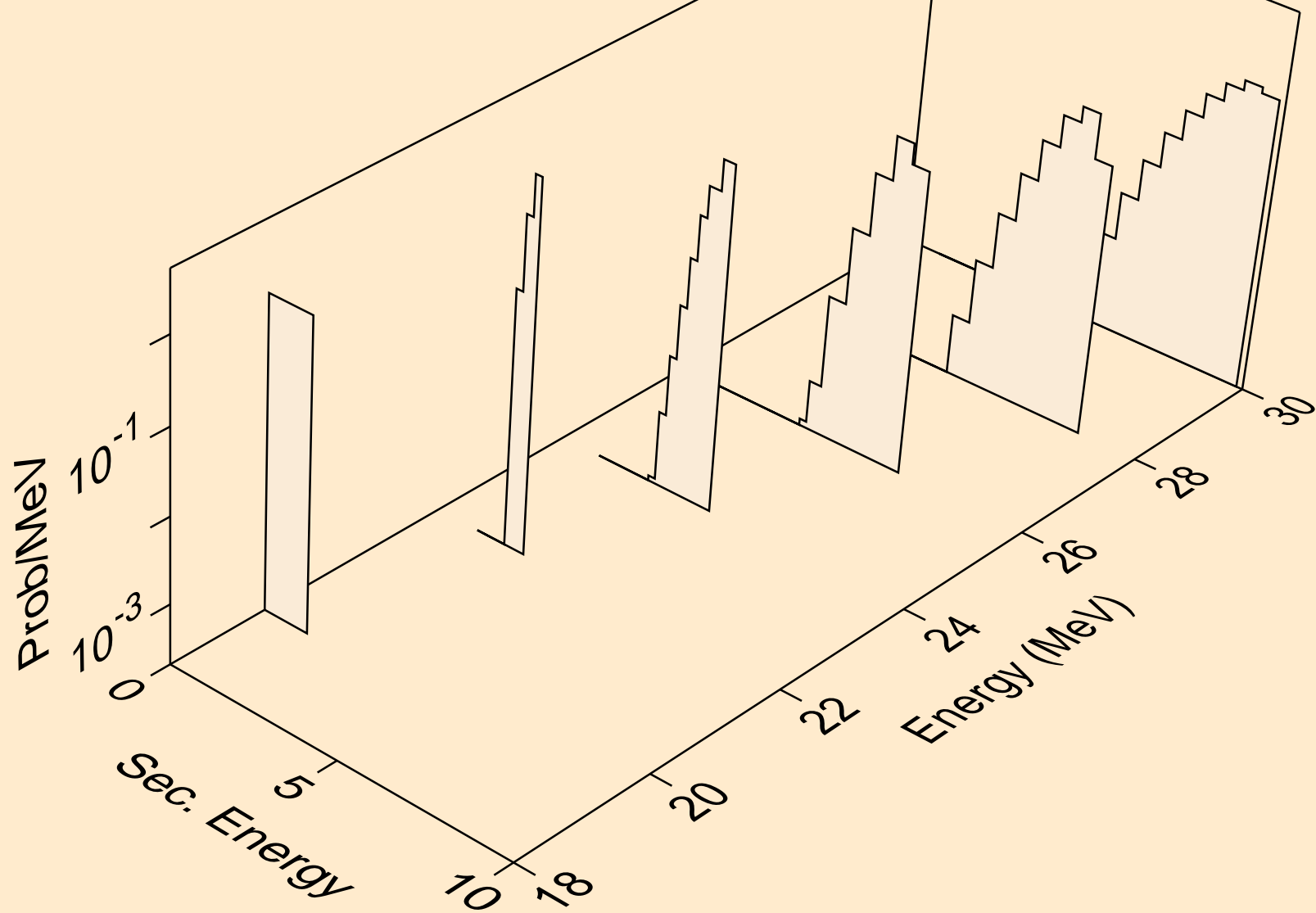
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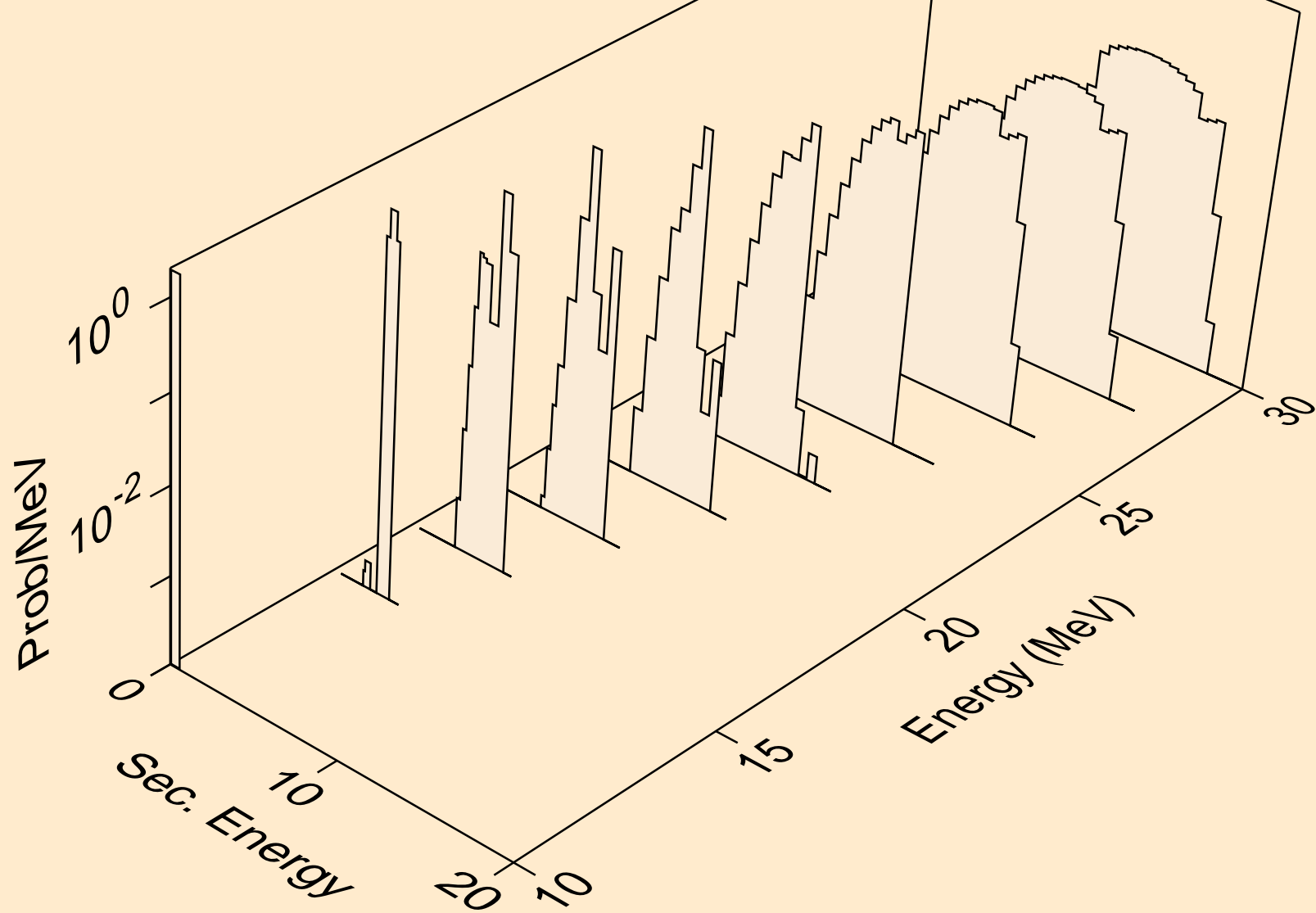
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he3s from (n,x)



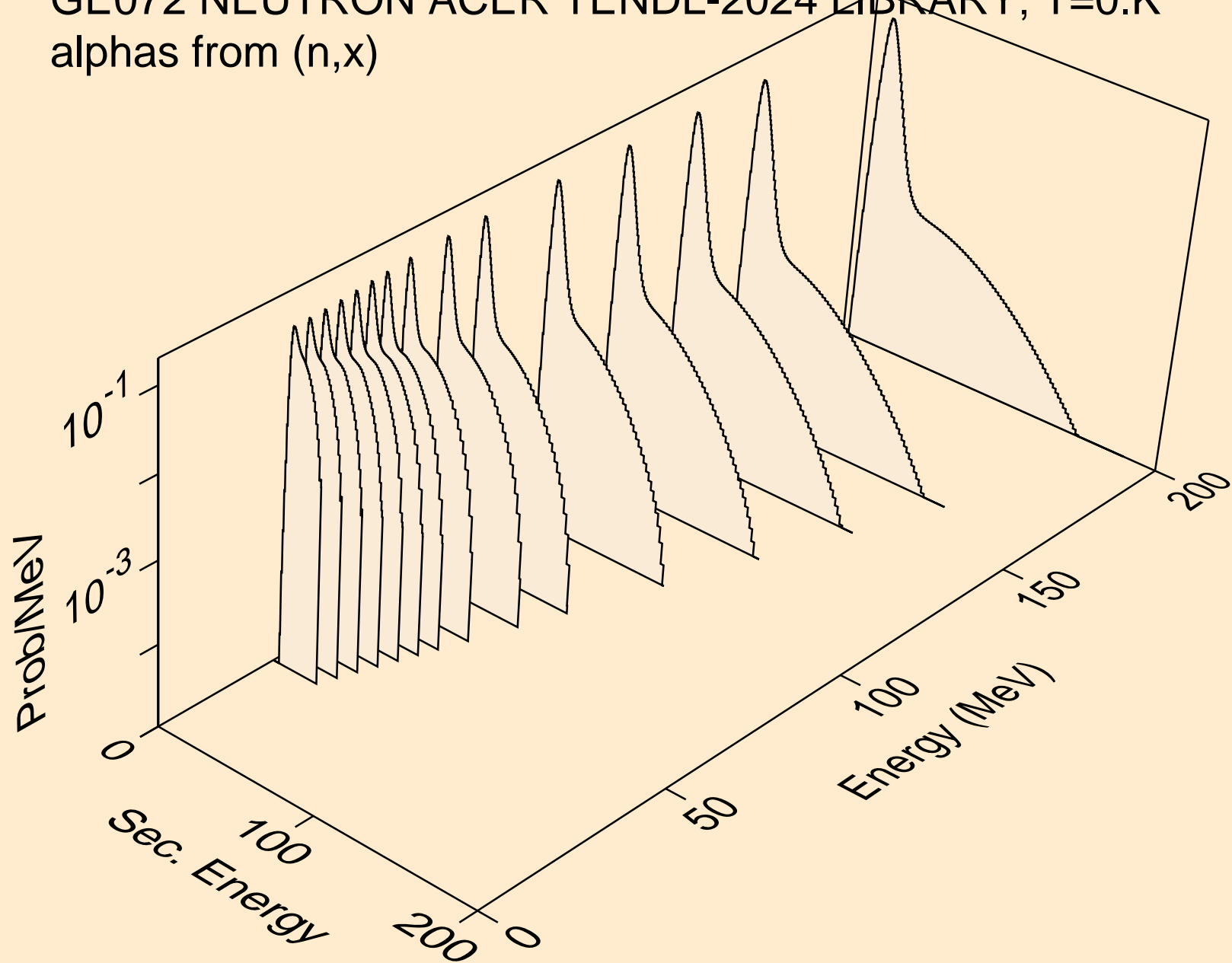
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

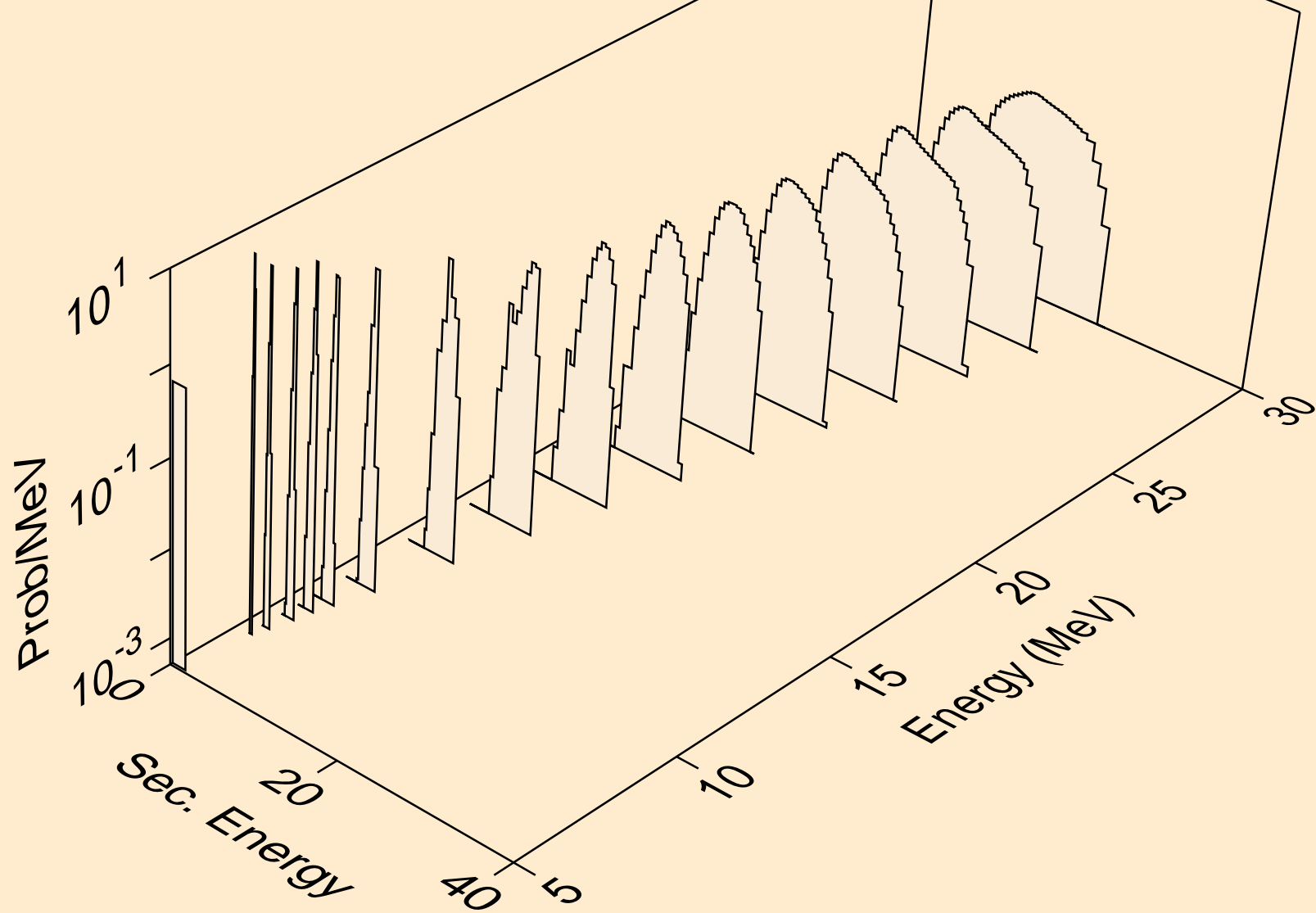


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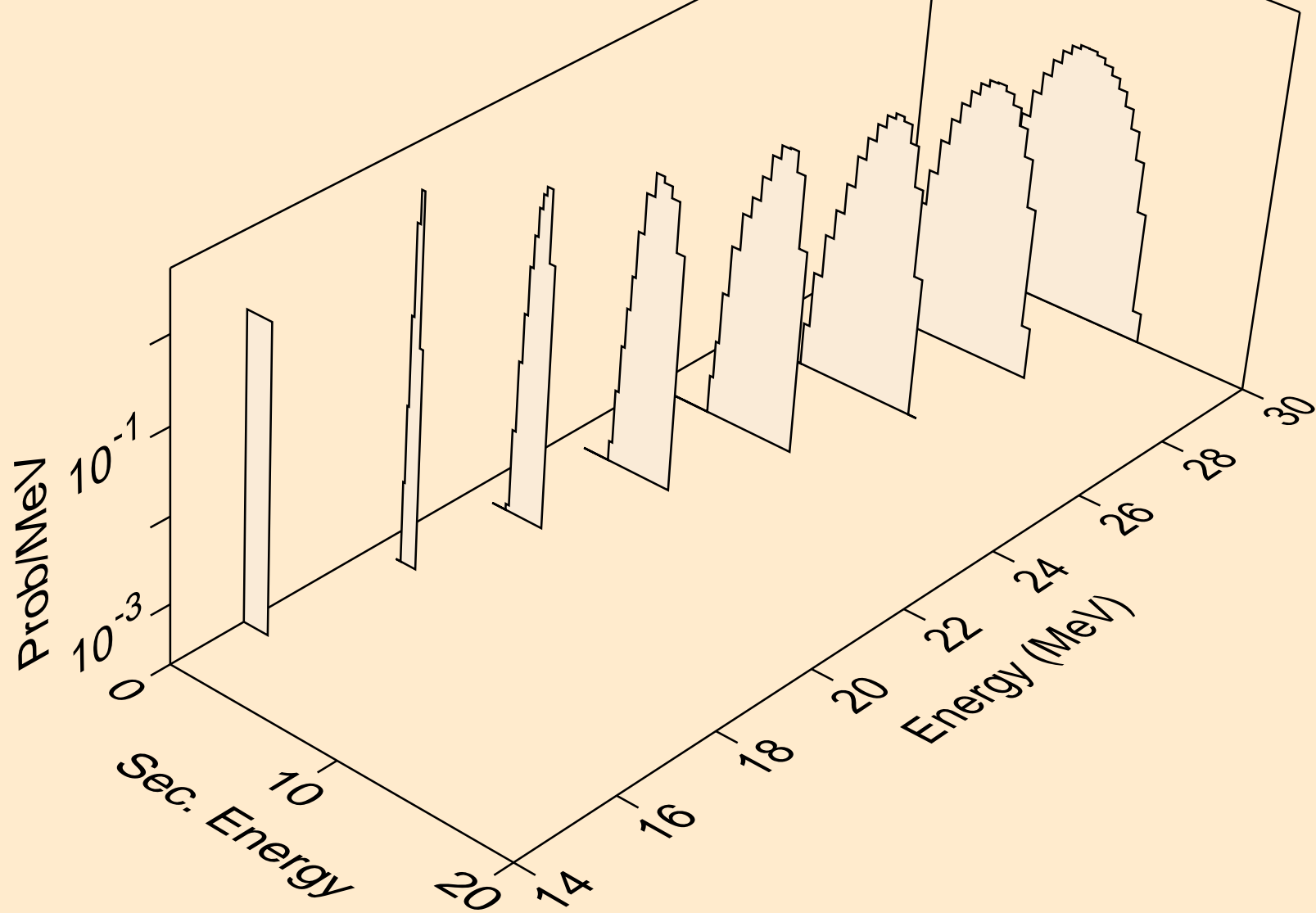




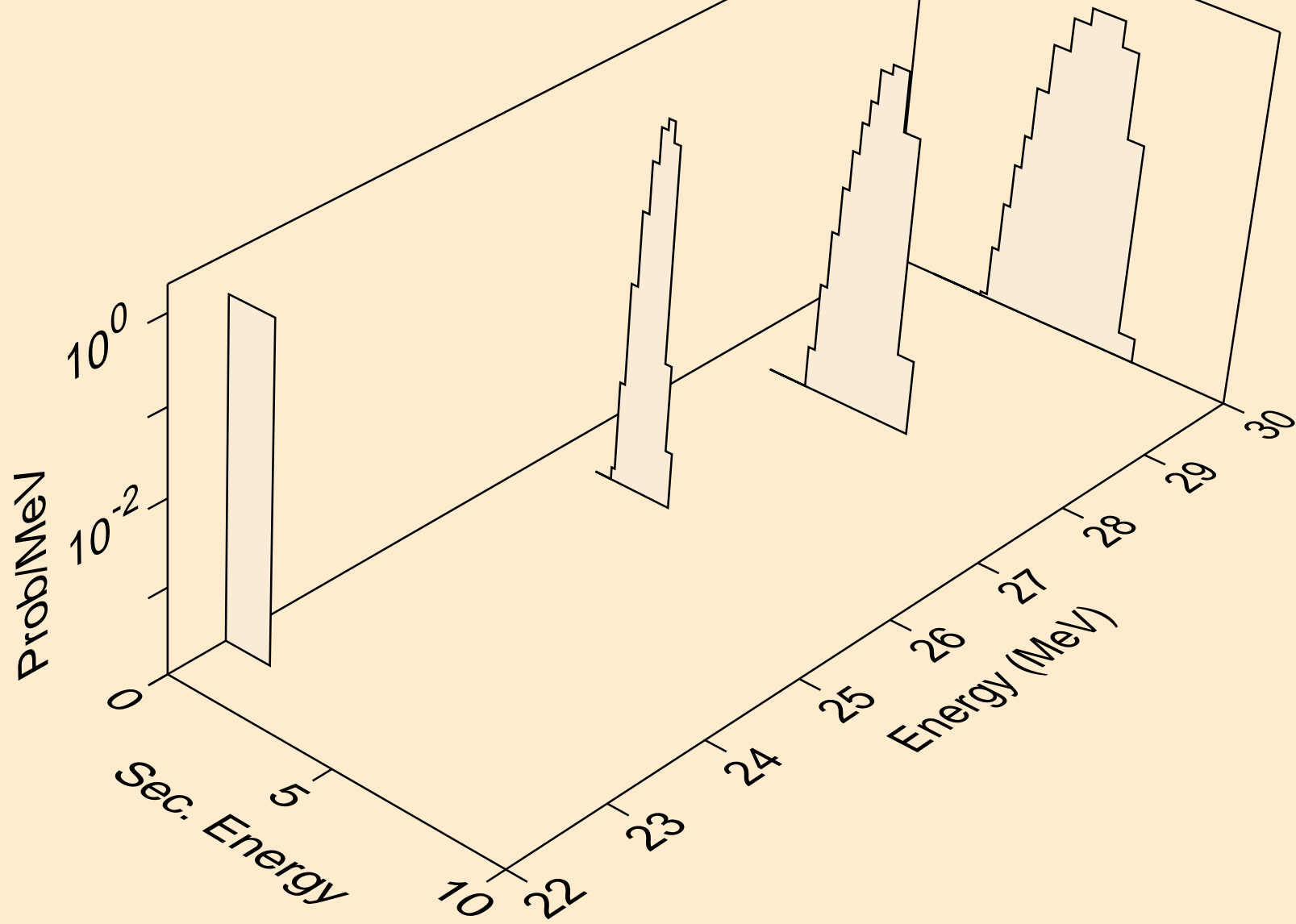
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alphas from (n,n\*)a



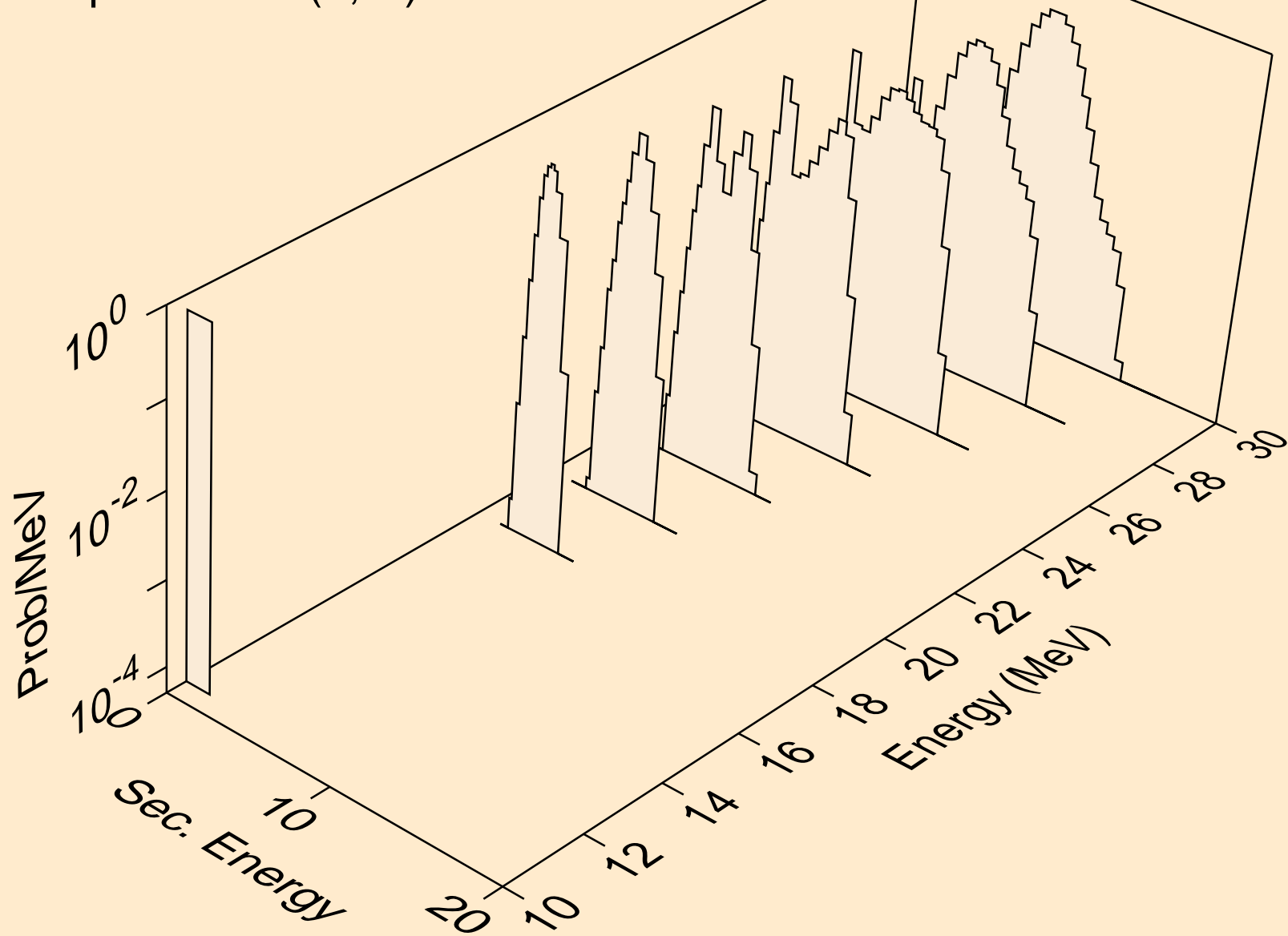
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



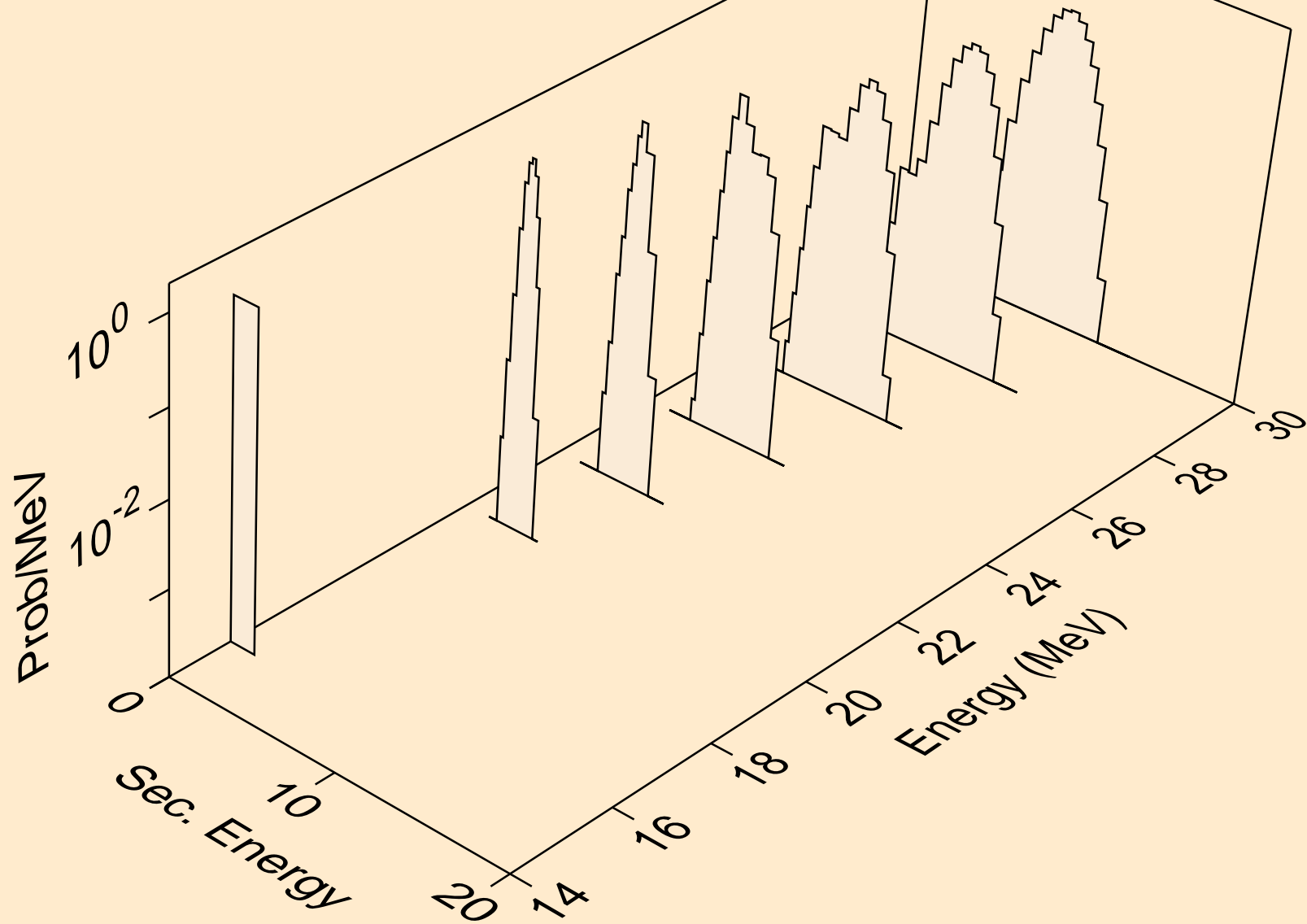
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alphas from (n,3n)a



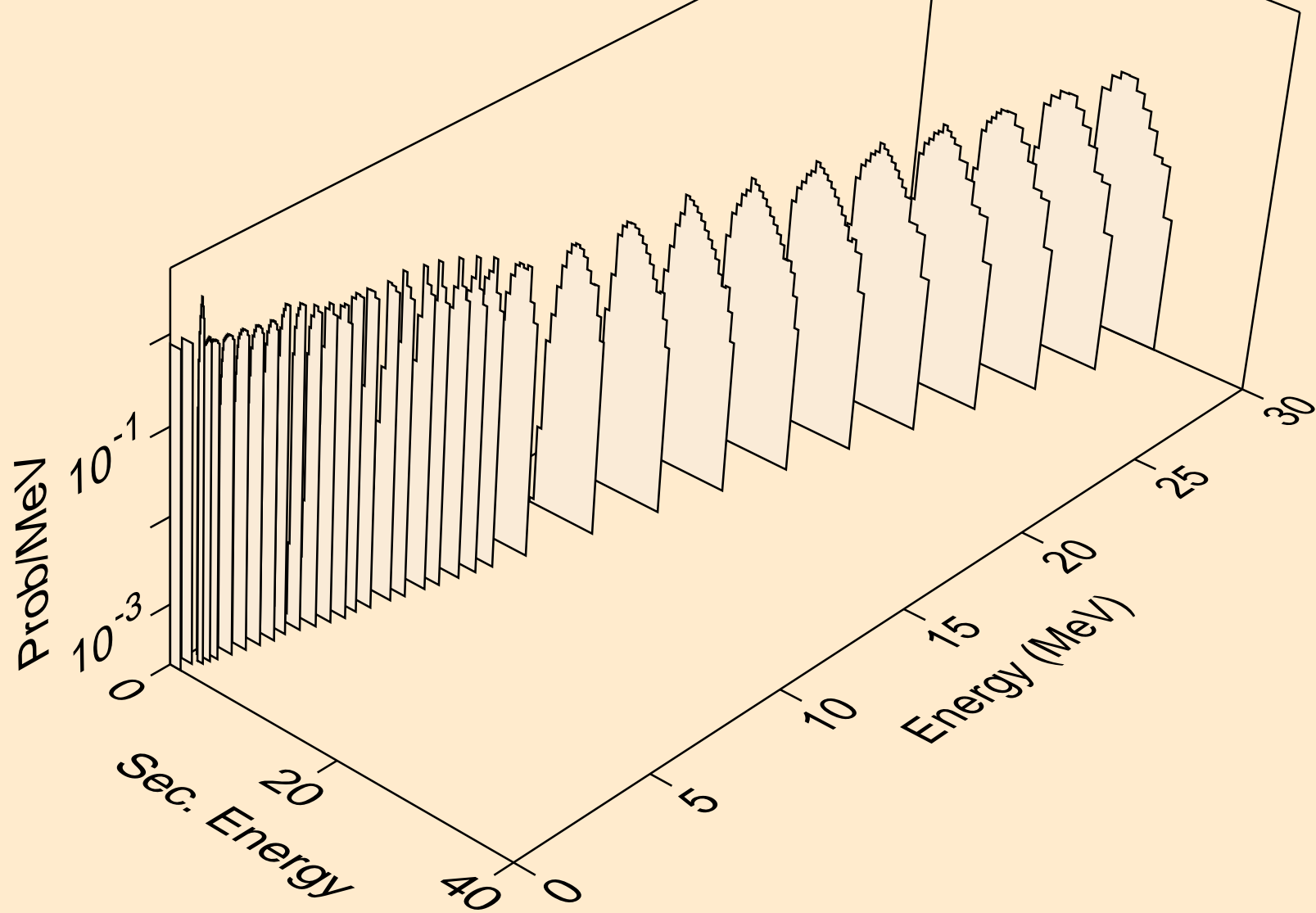
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



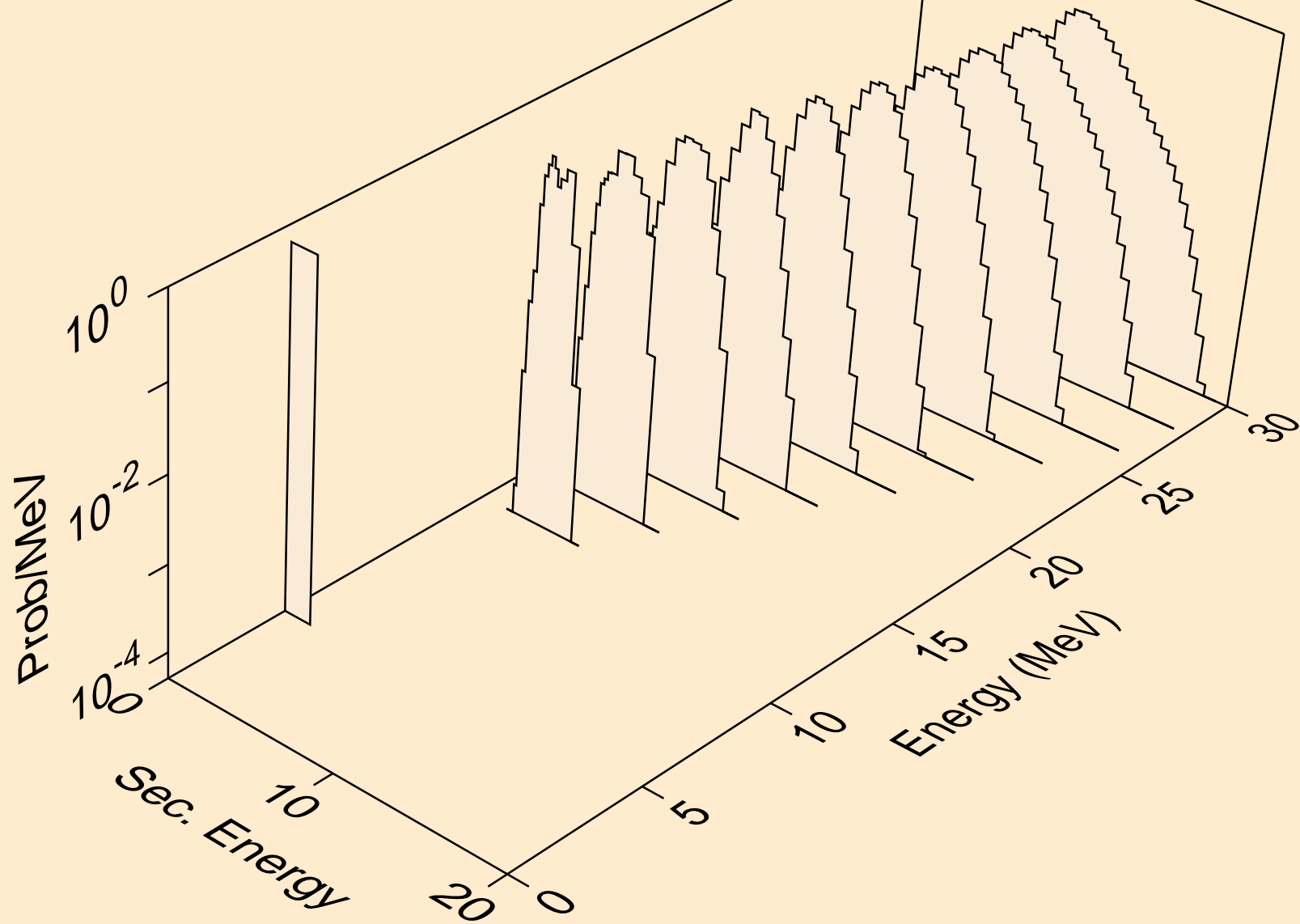
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



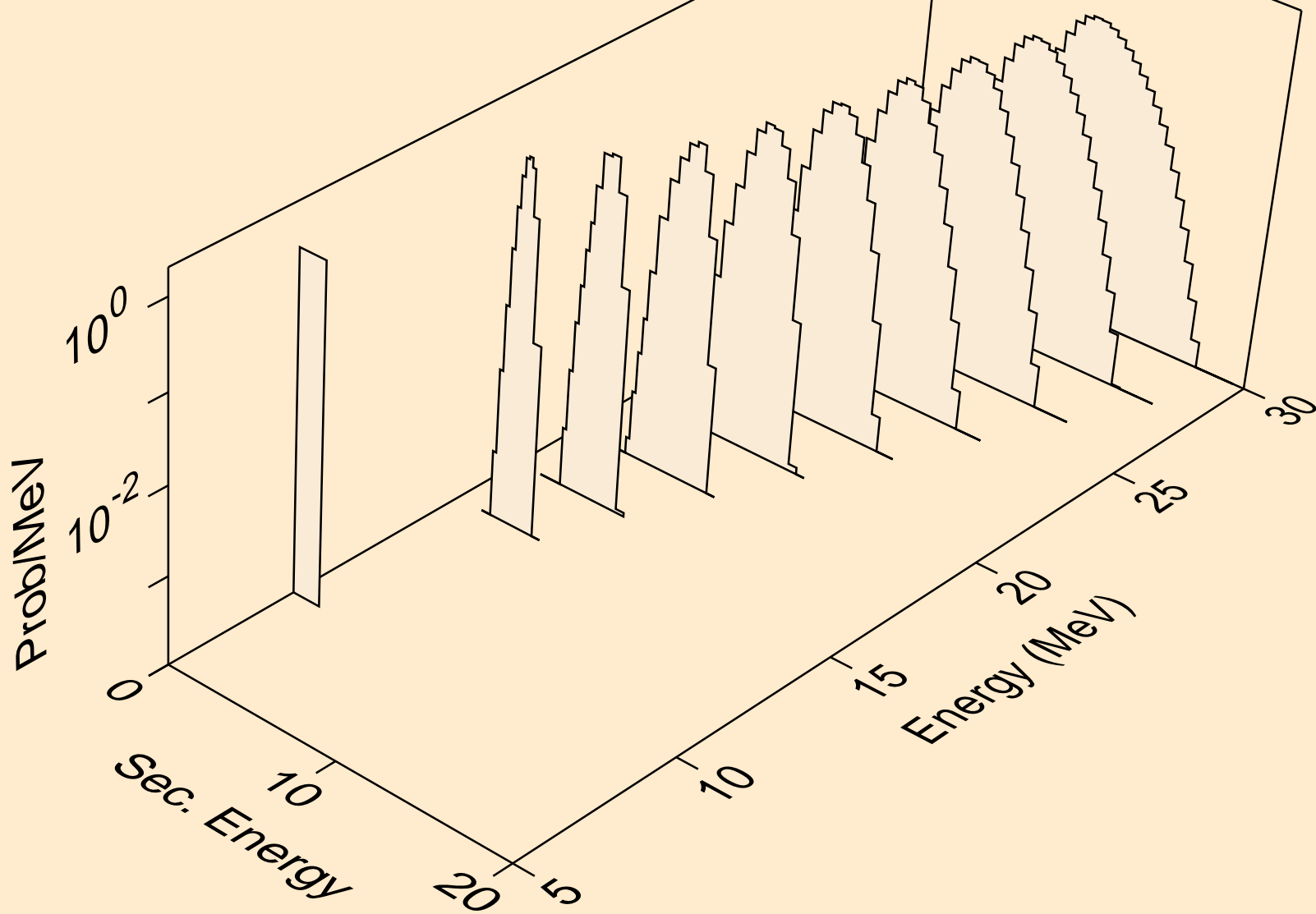
GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)





GE072 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

