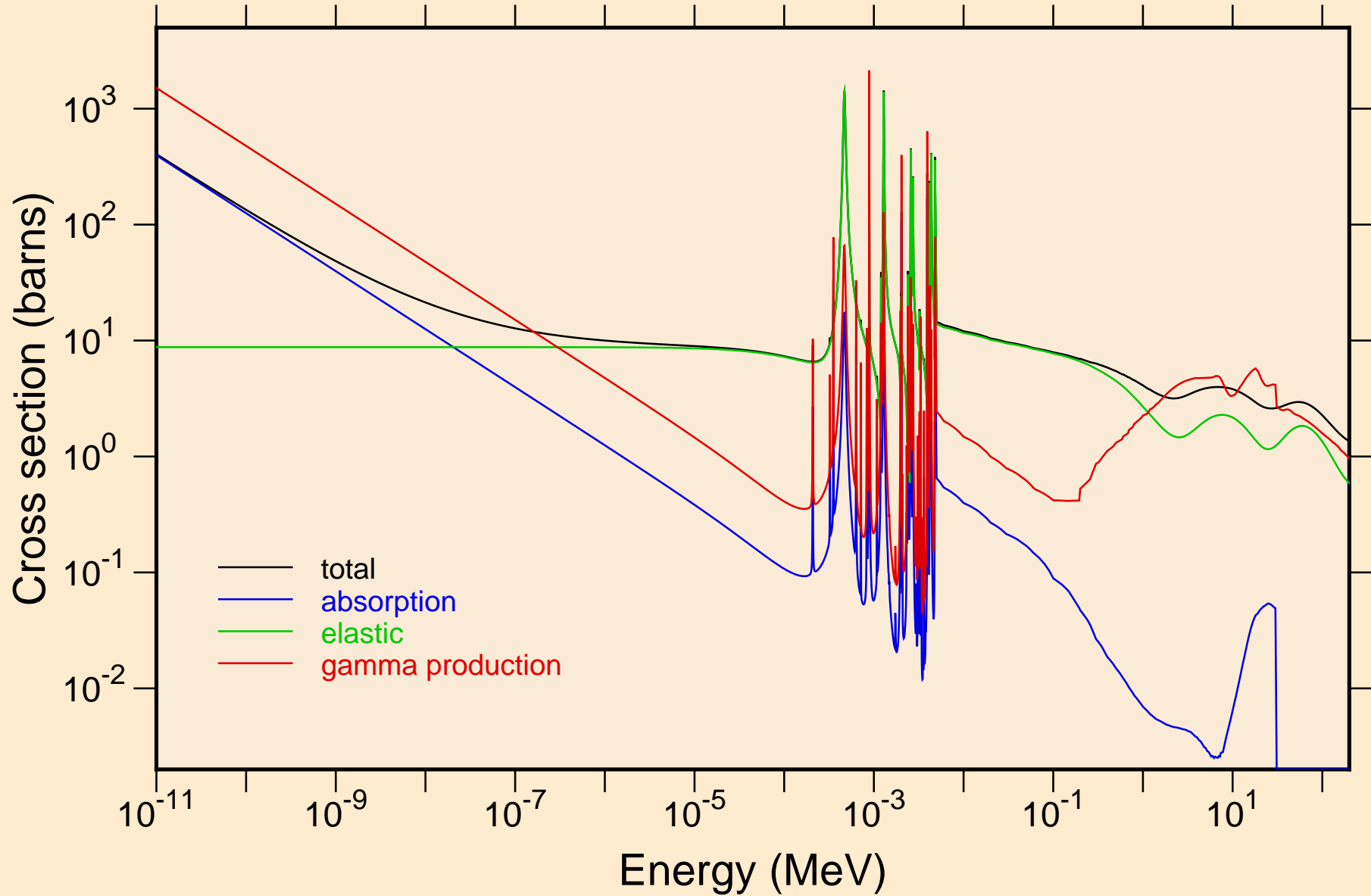
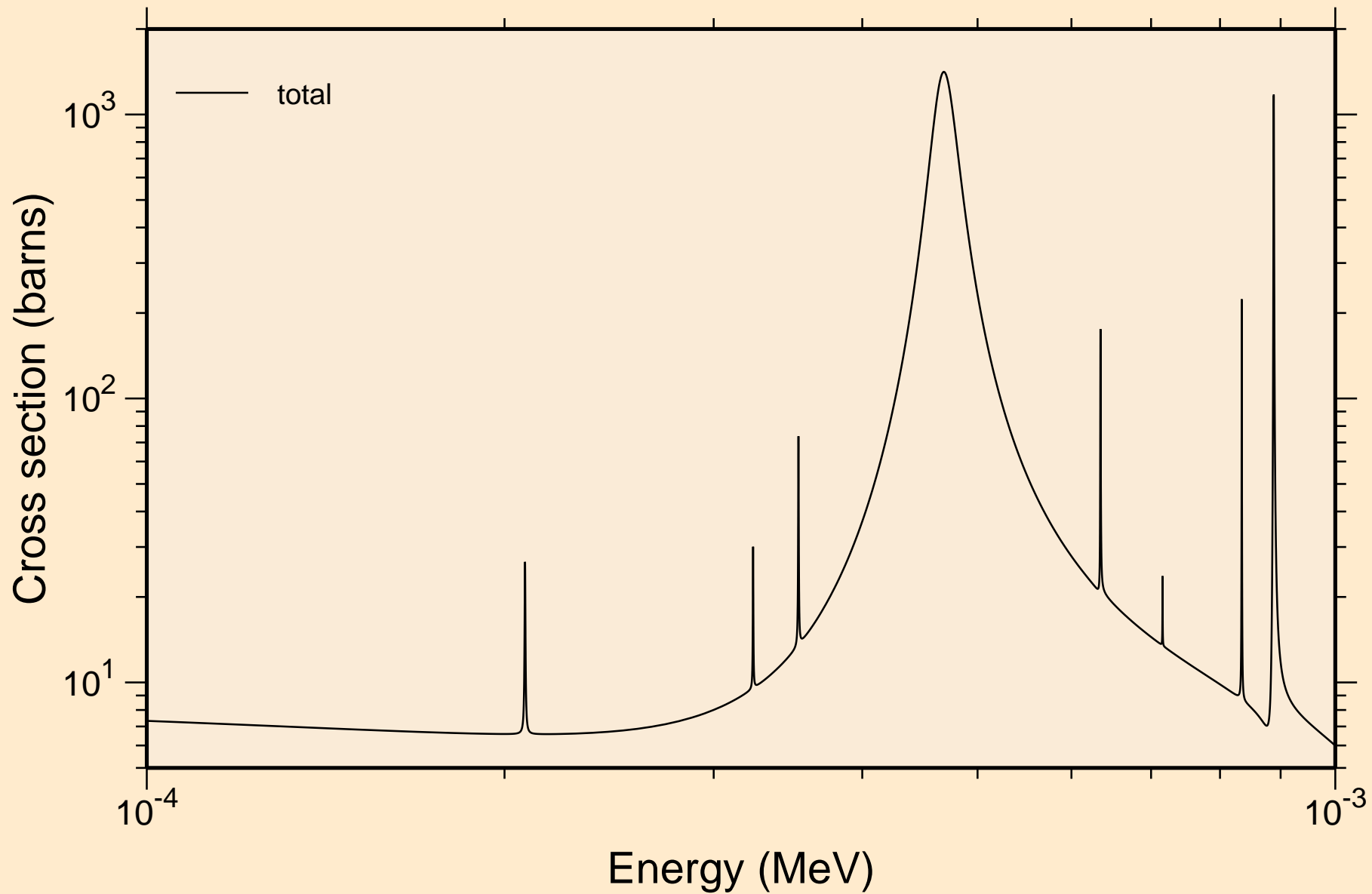


# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

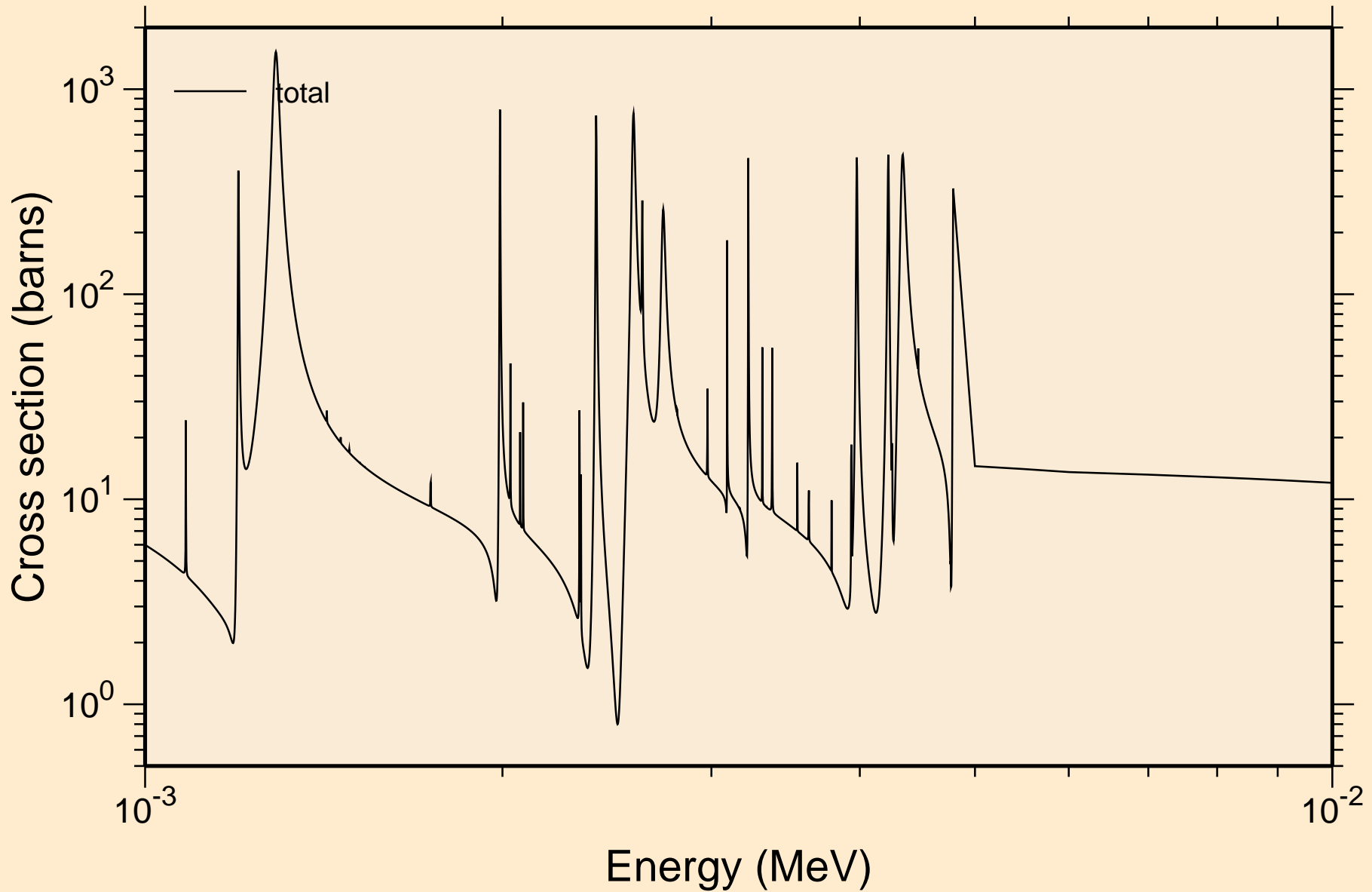
## Principal cross sections



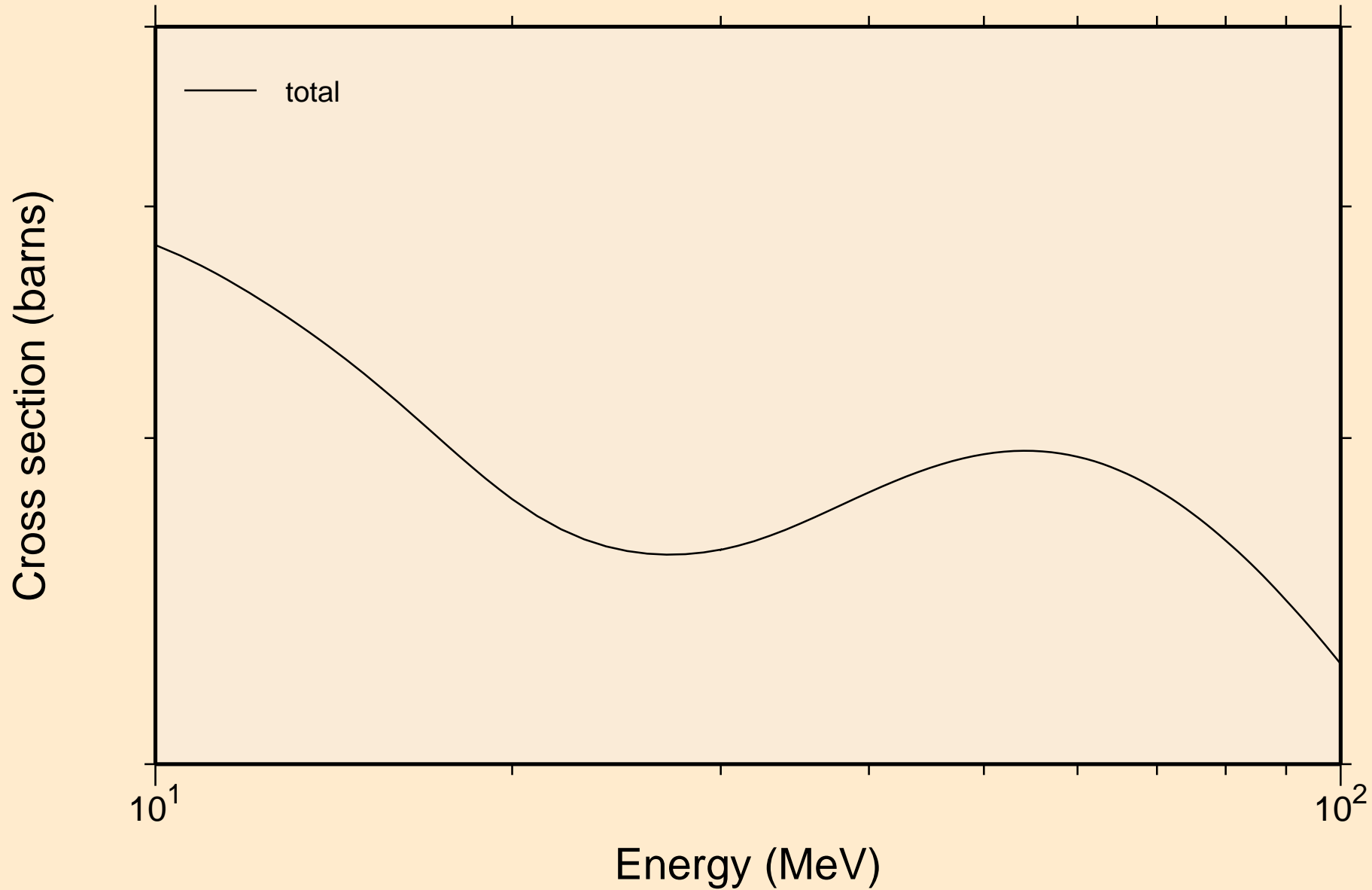
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



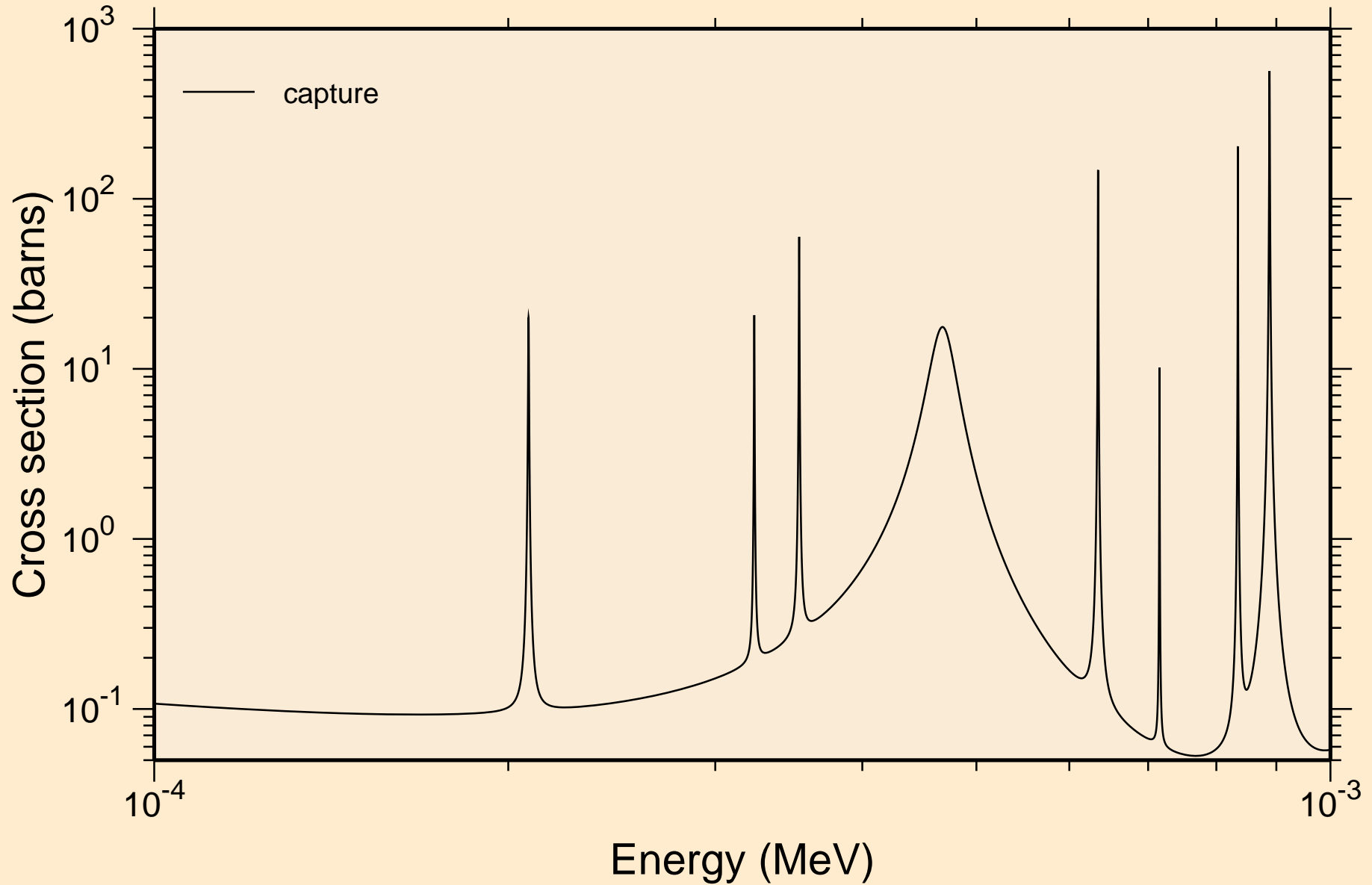
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



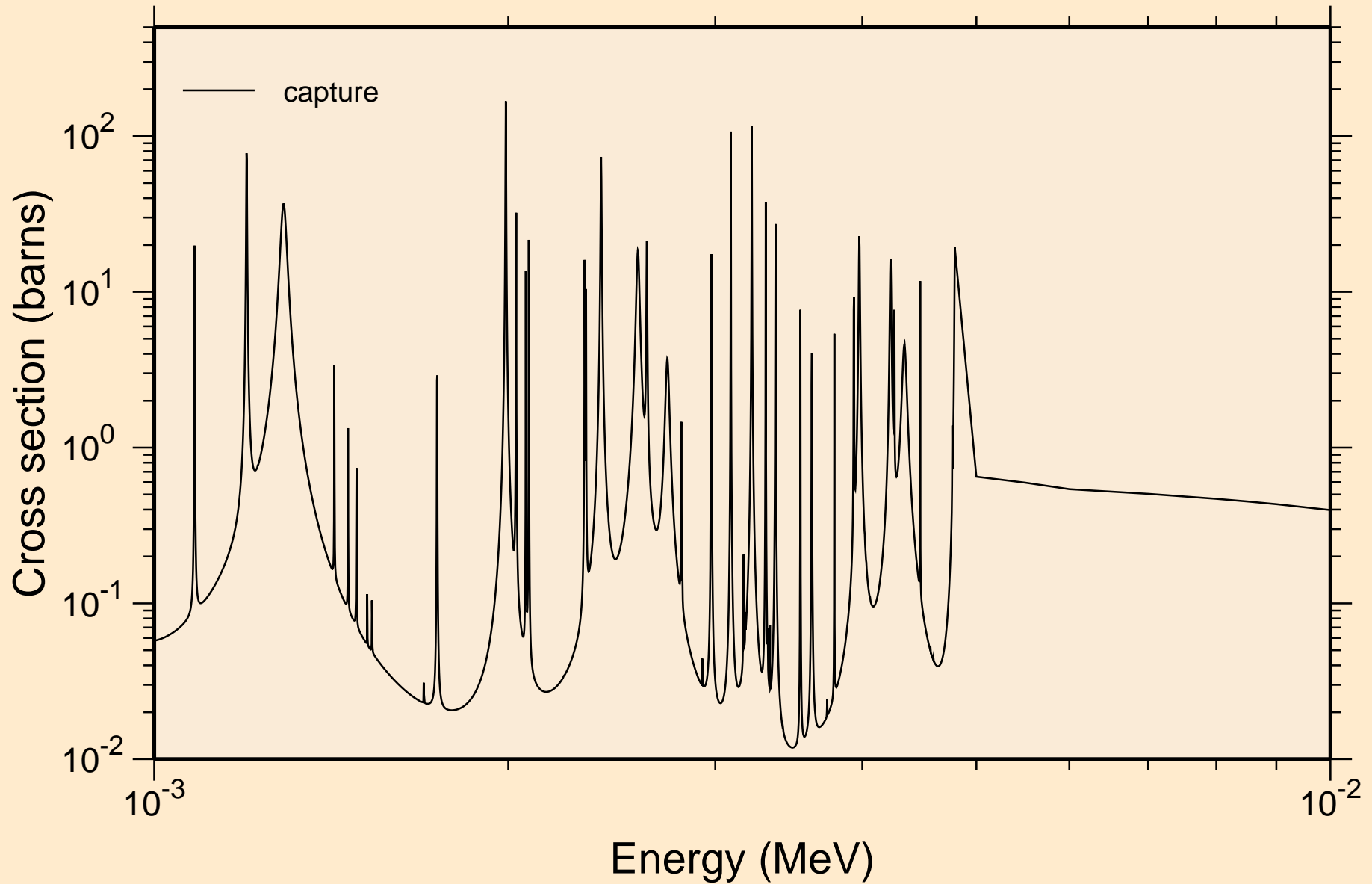
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



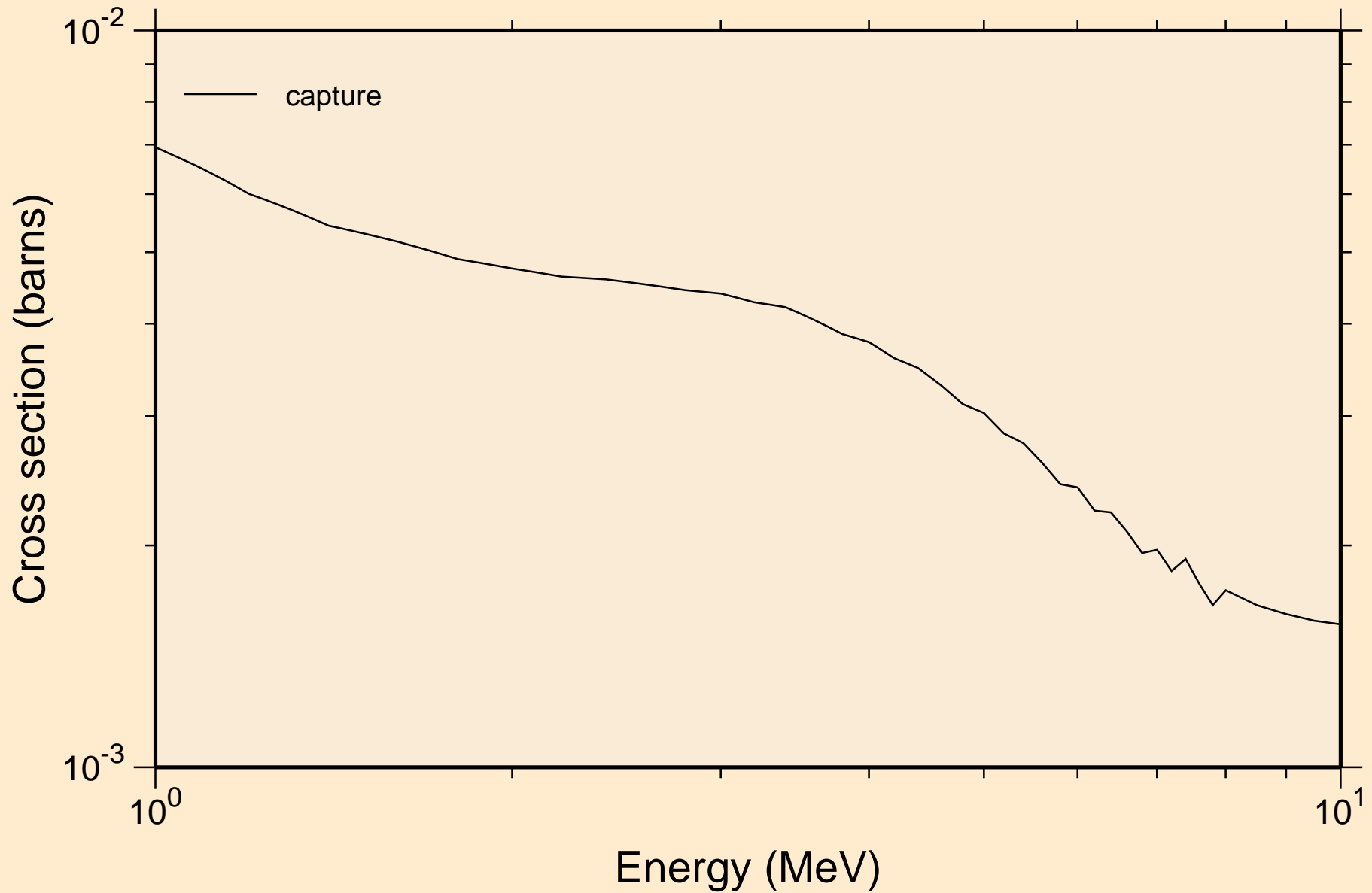
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

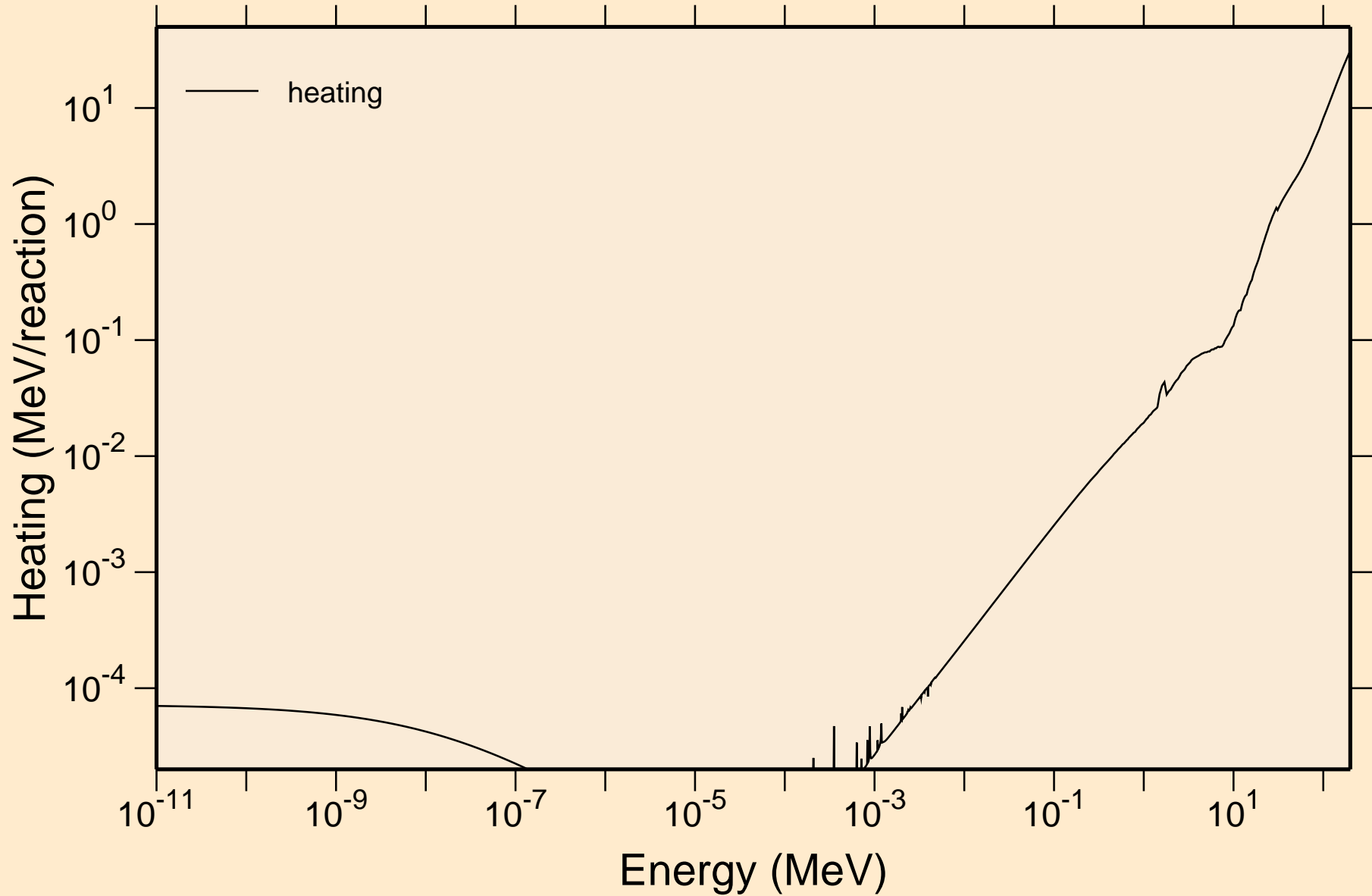


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

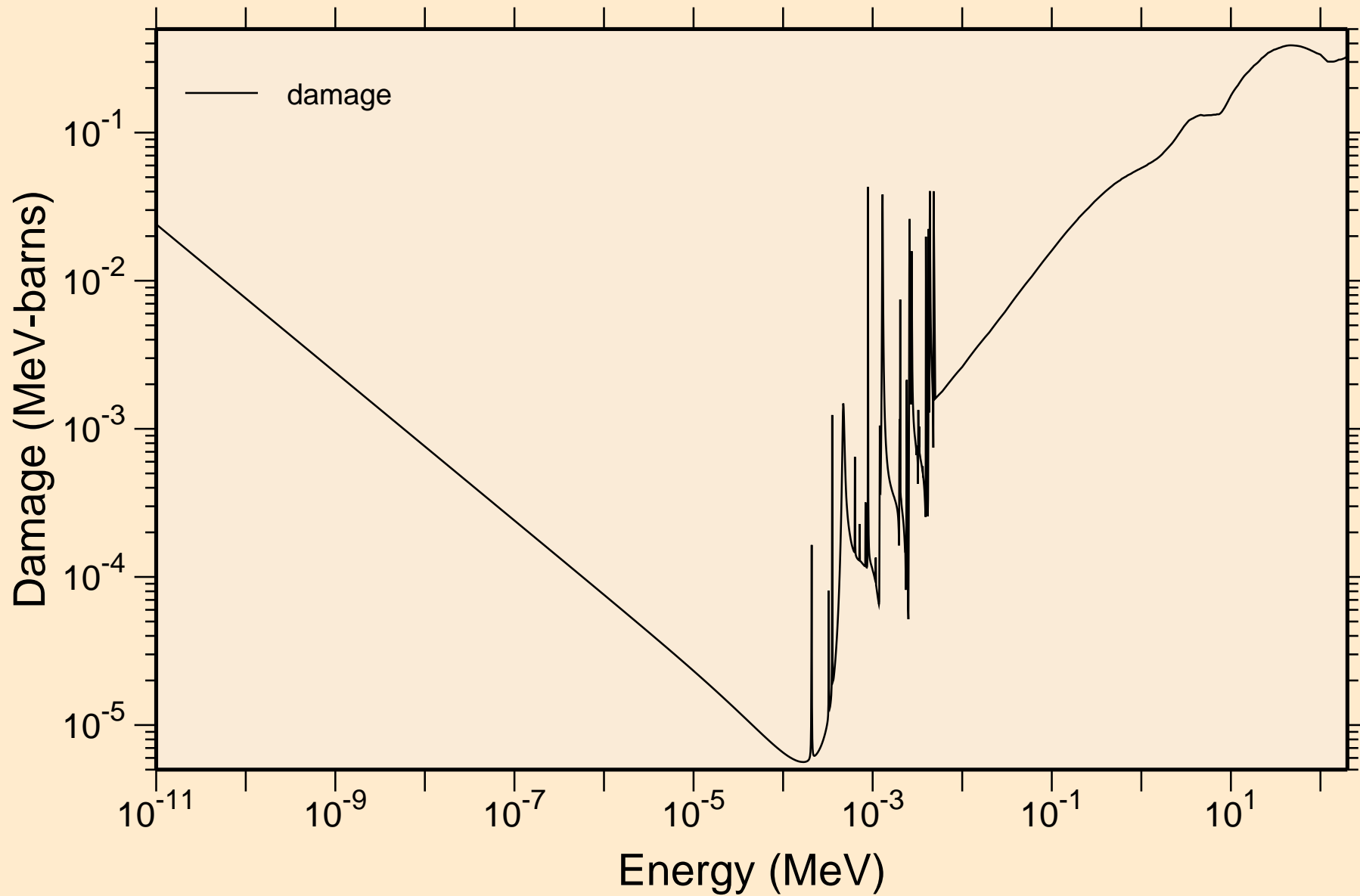
## Heating





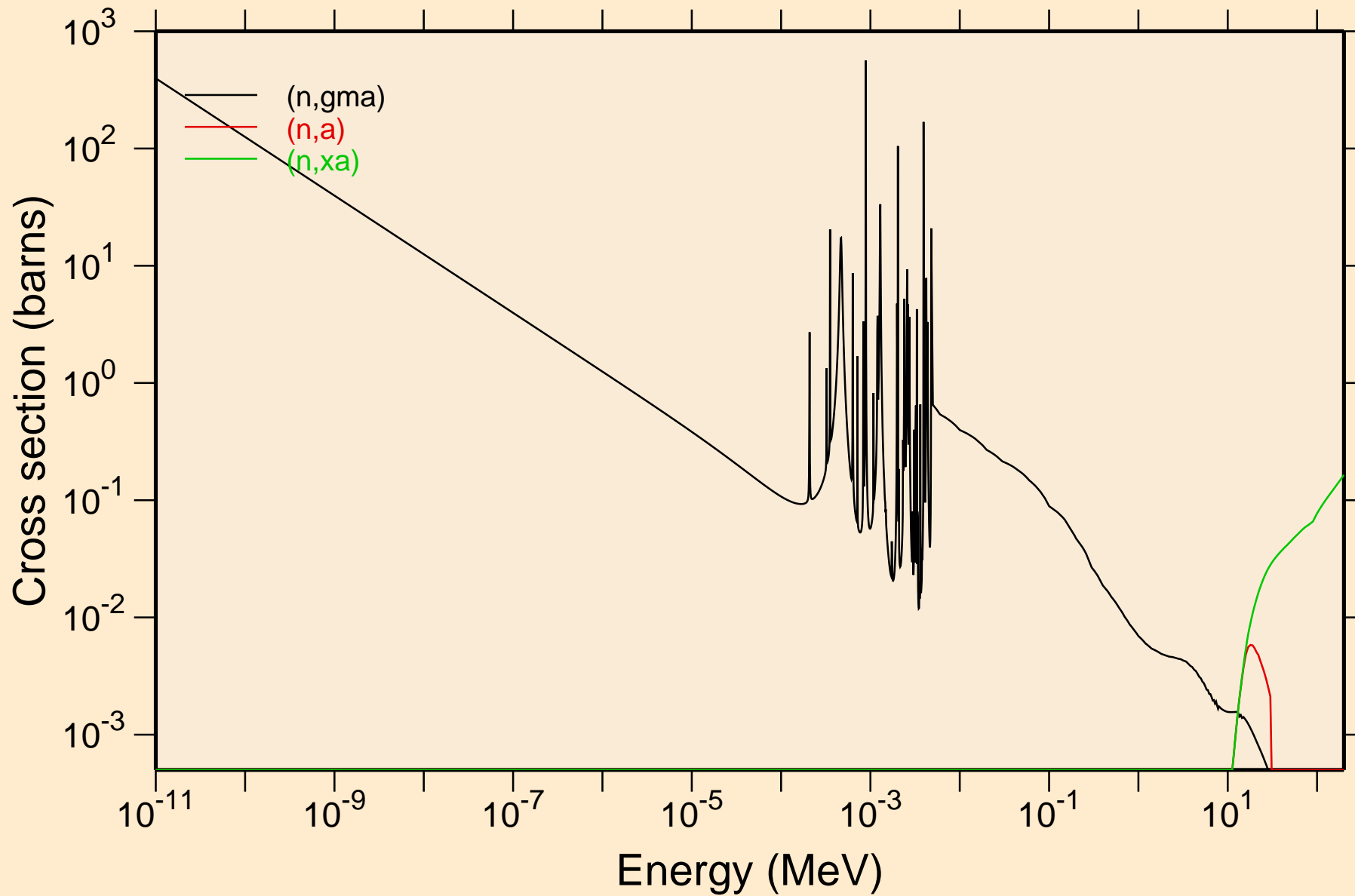
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



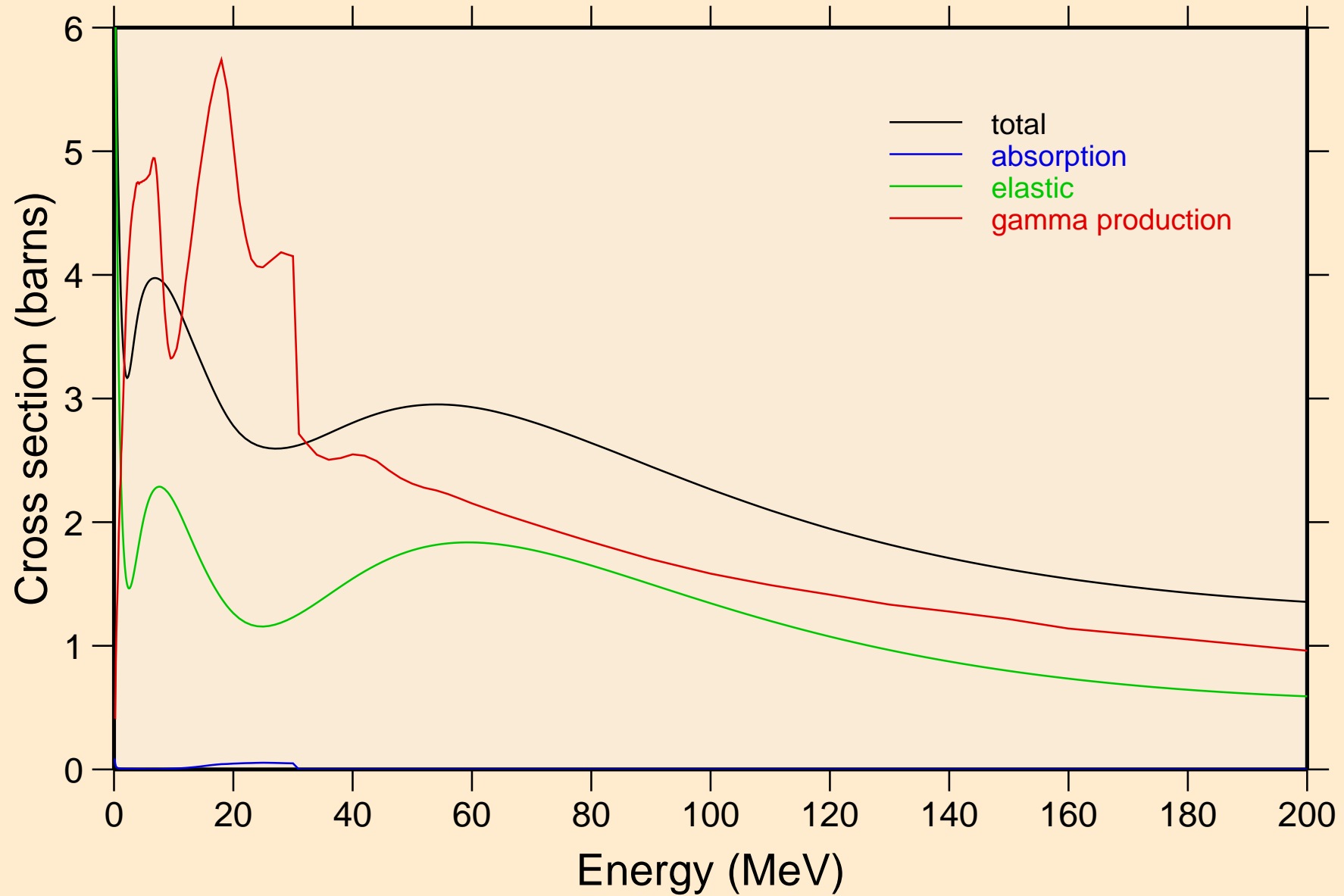
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



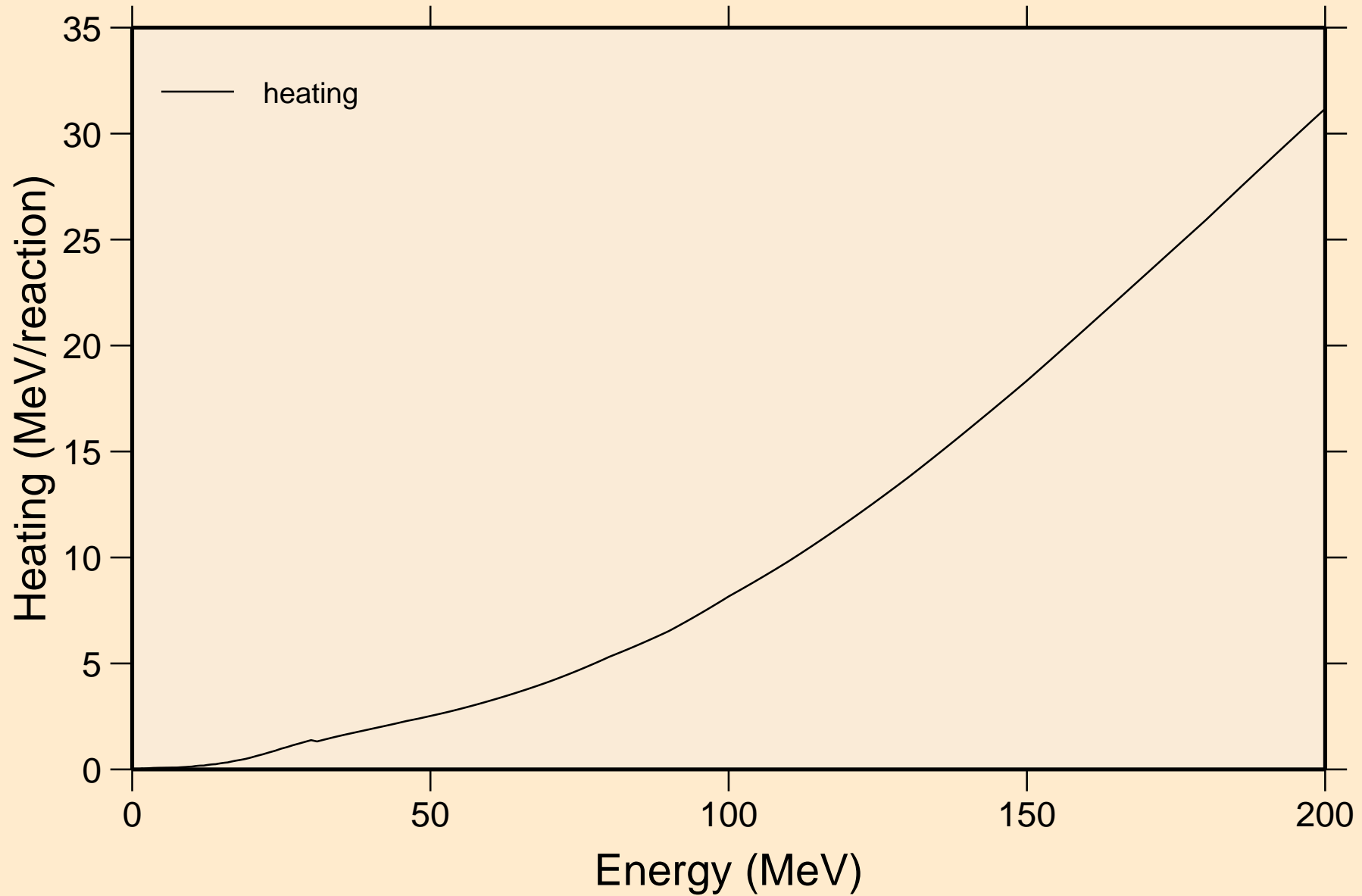
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



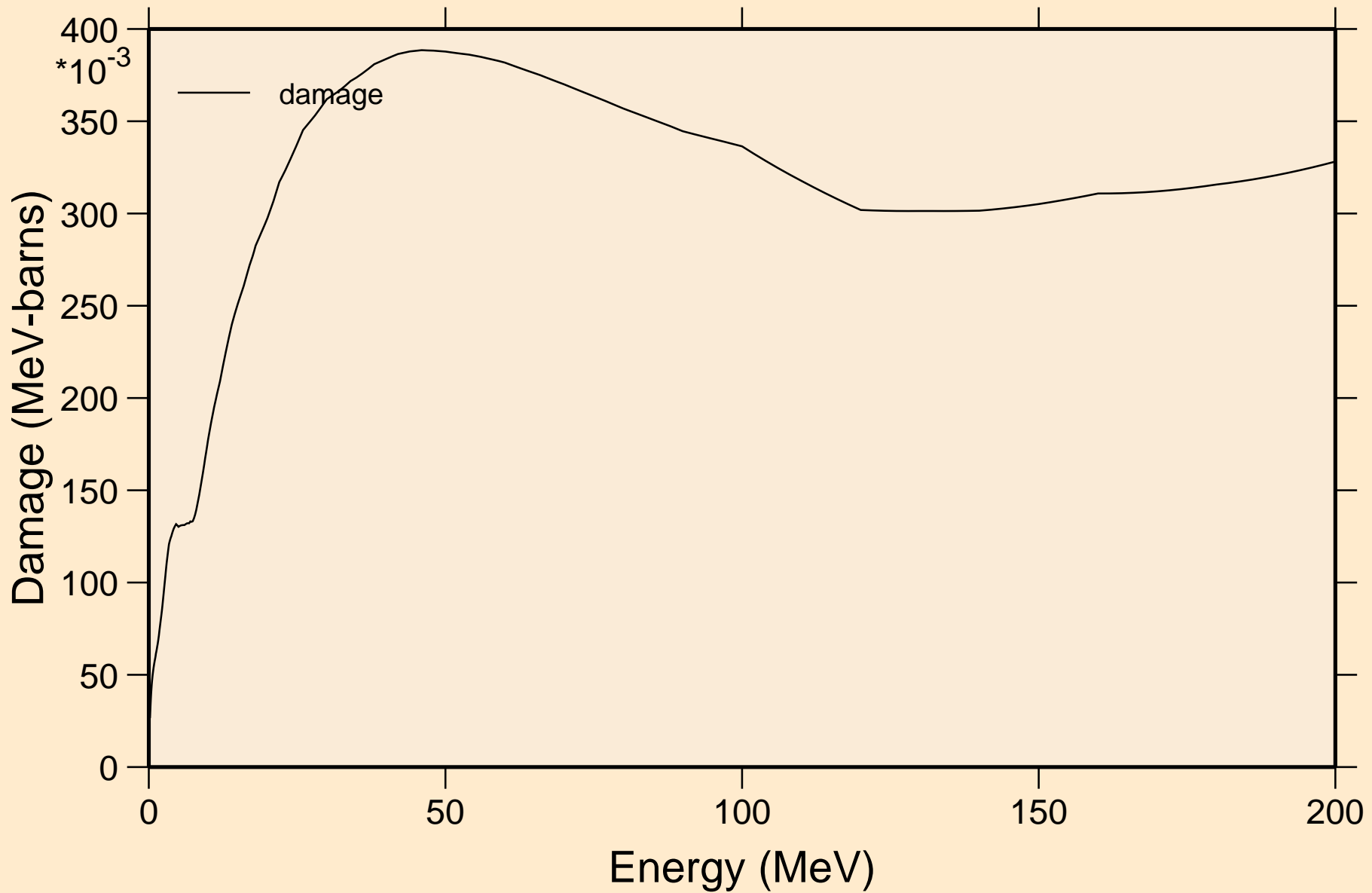
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



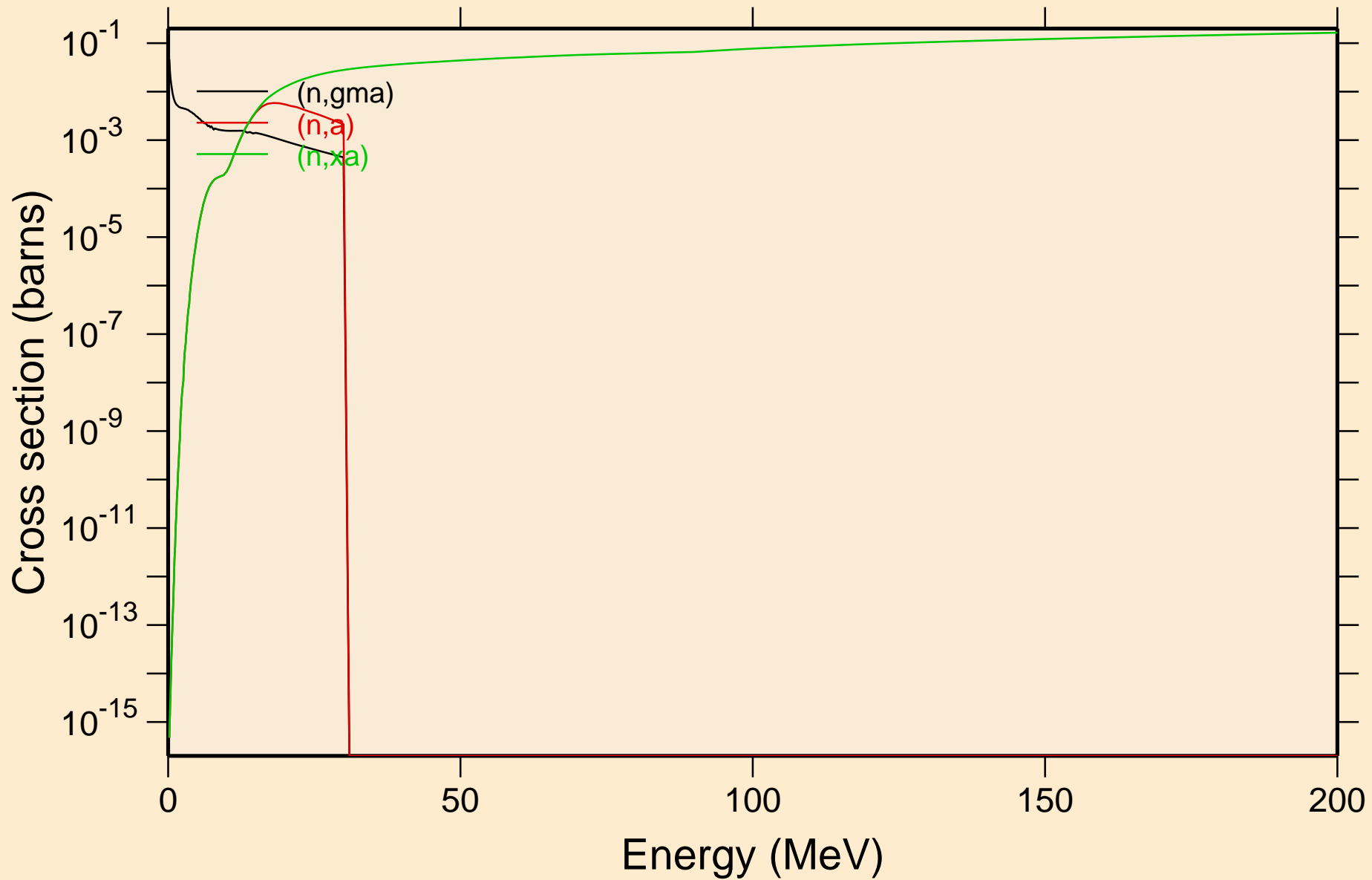
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

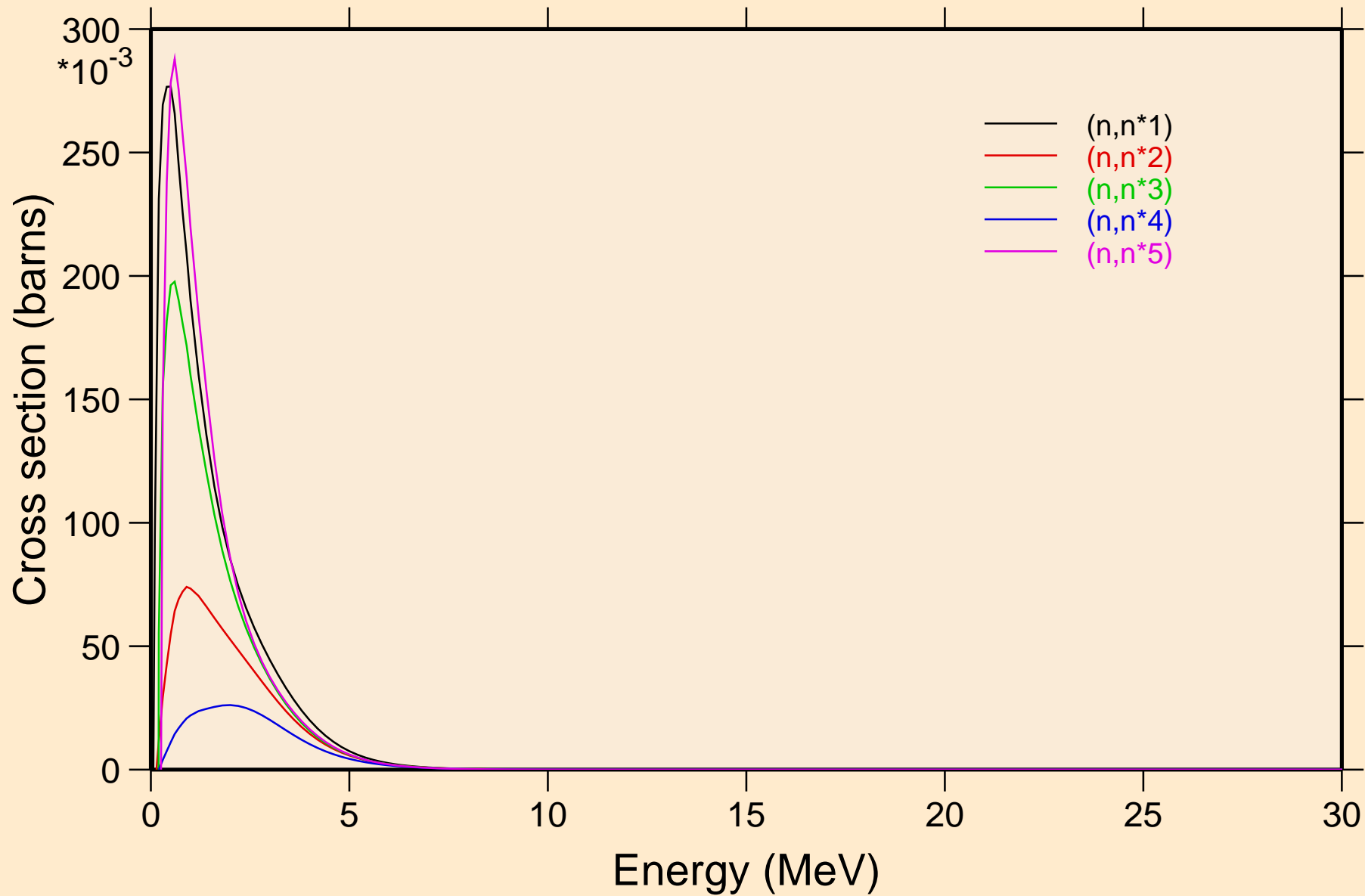


# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

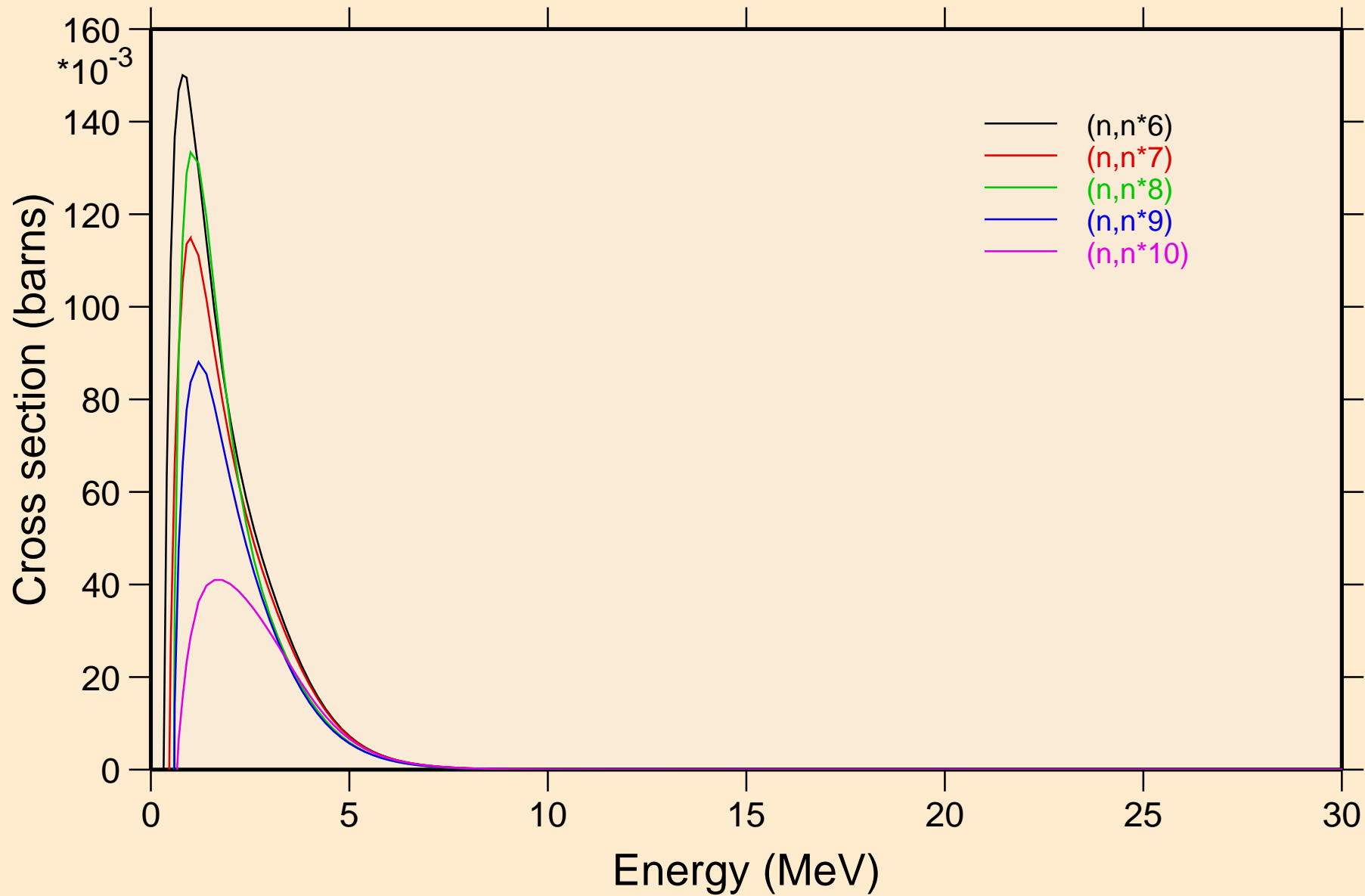


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

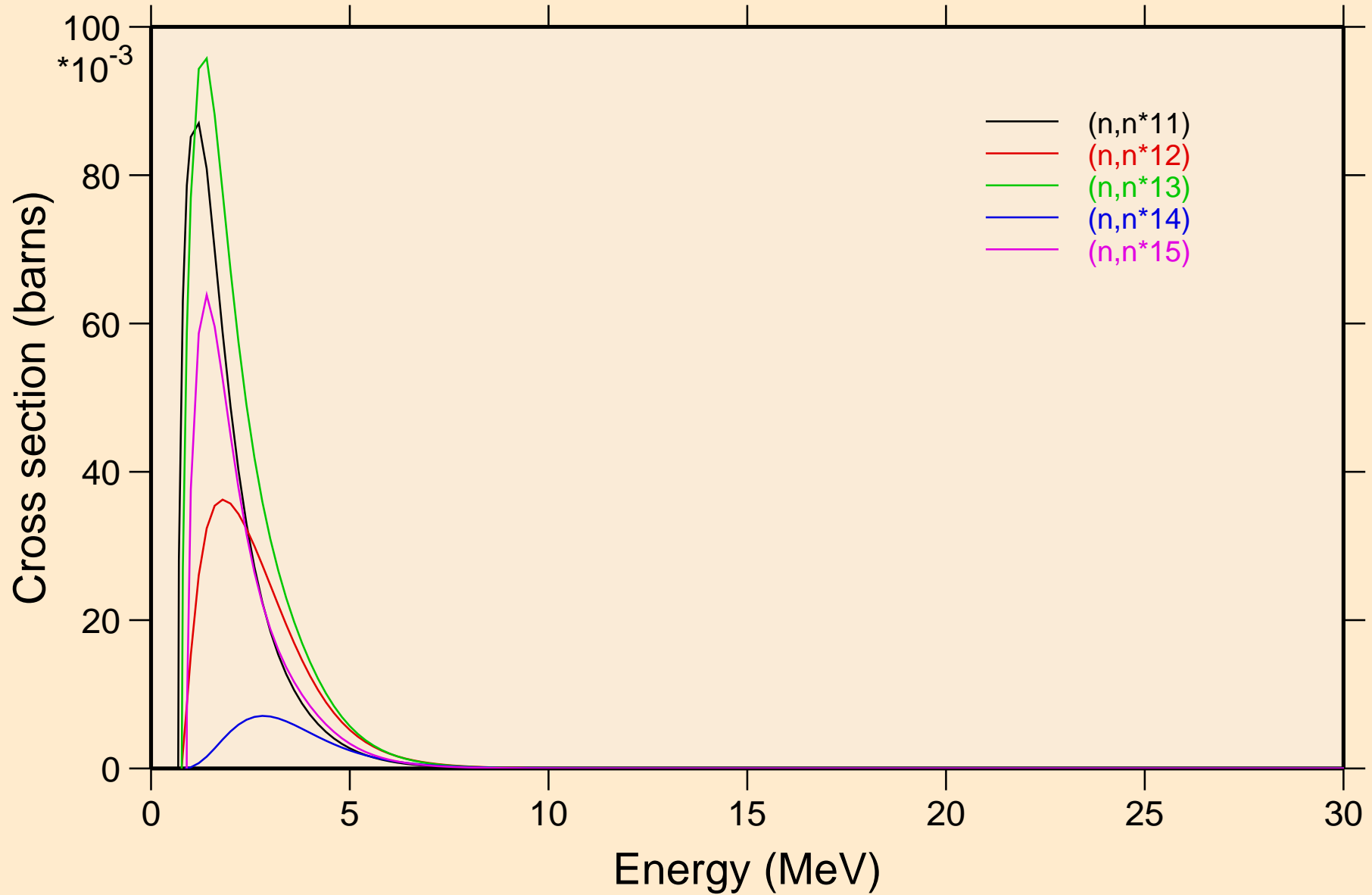
## Inelastic levels





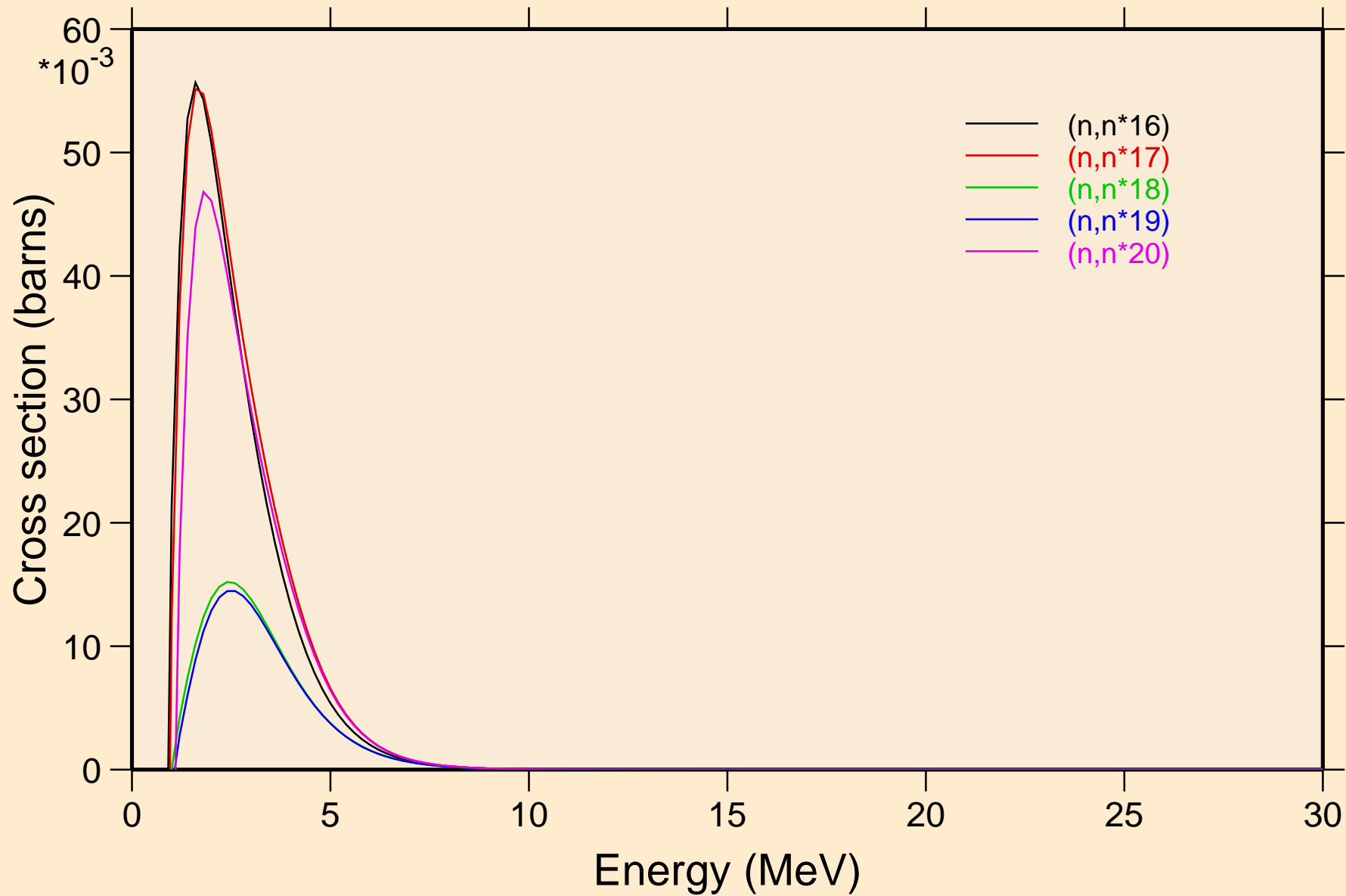
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

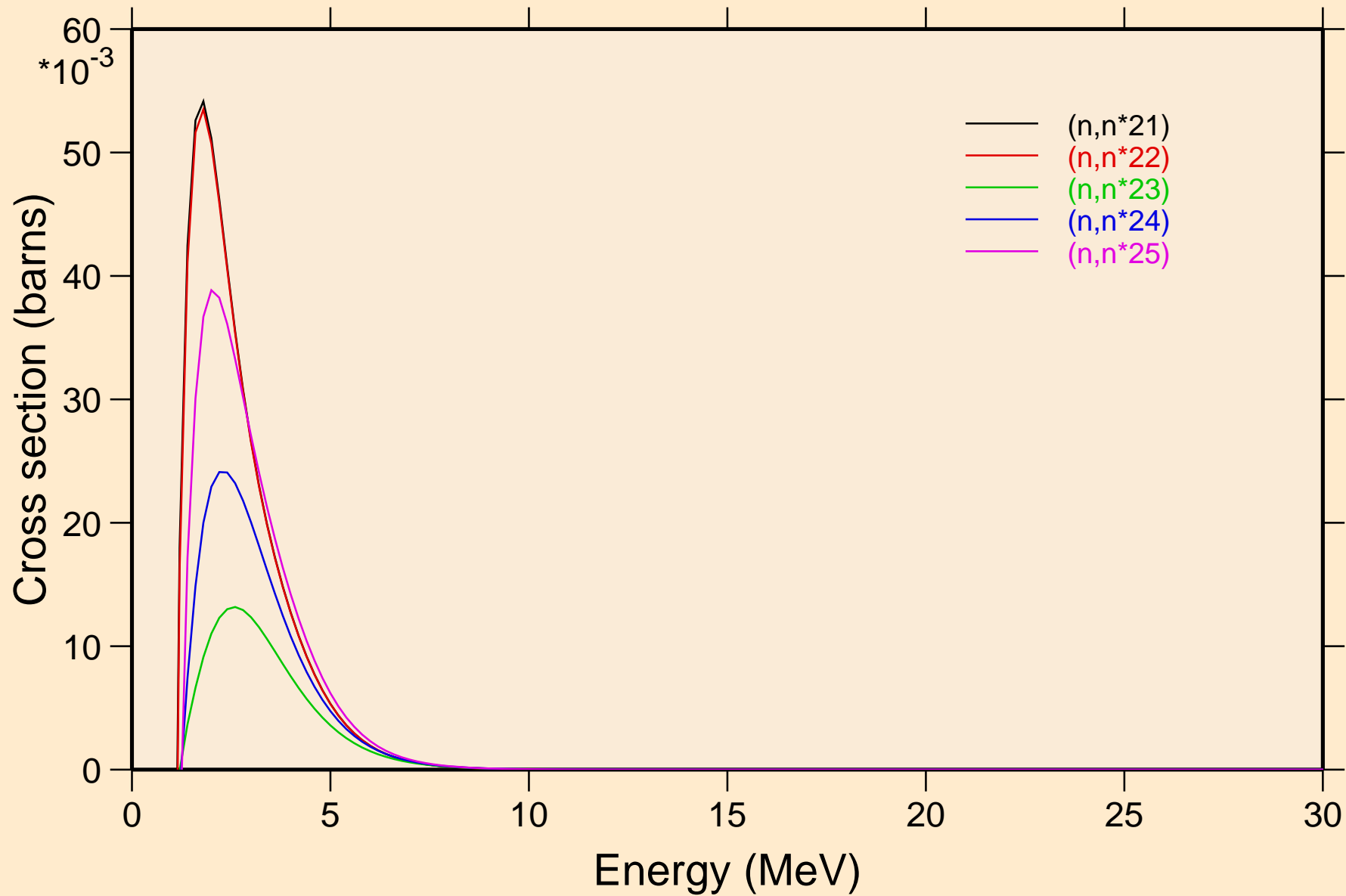


# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

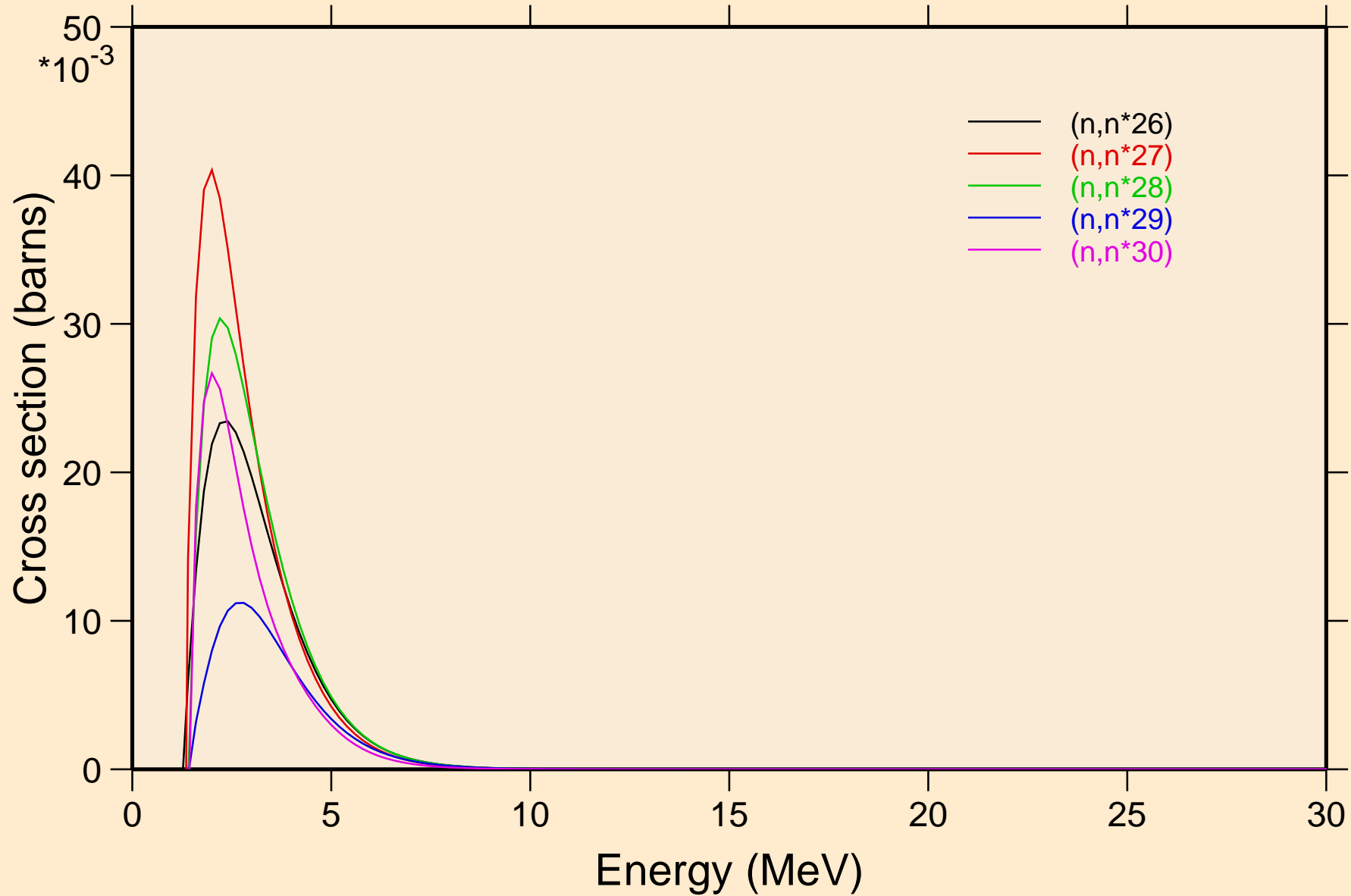
## Inelastic levels



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

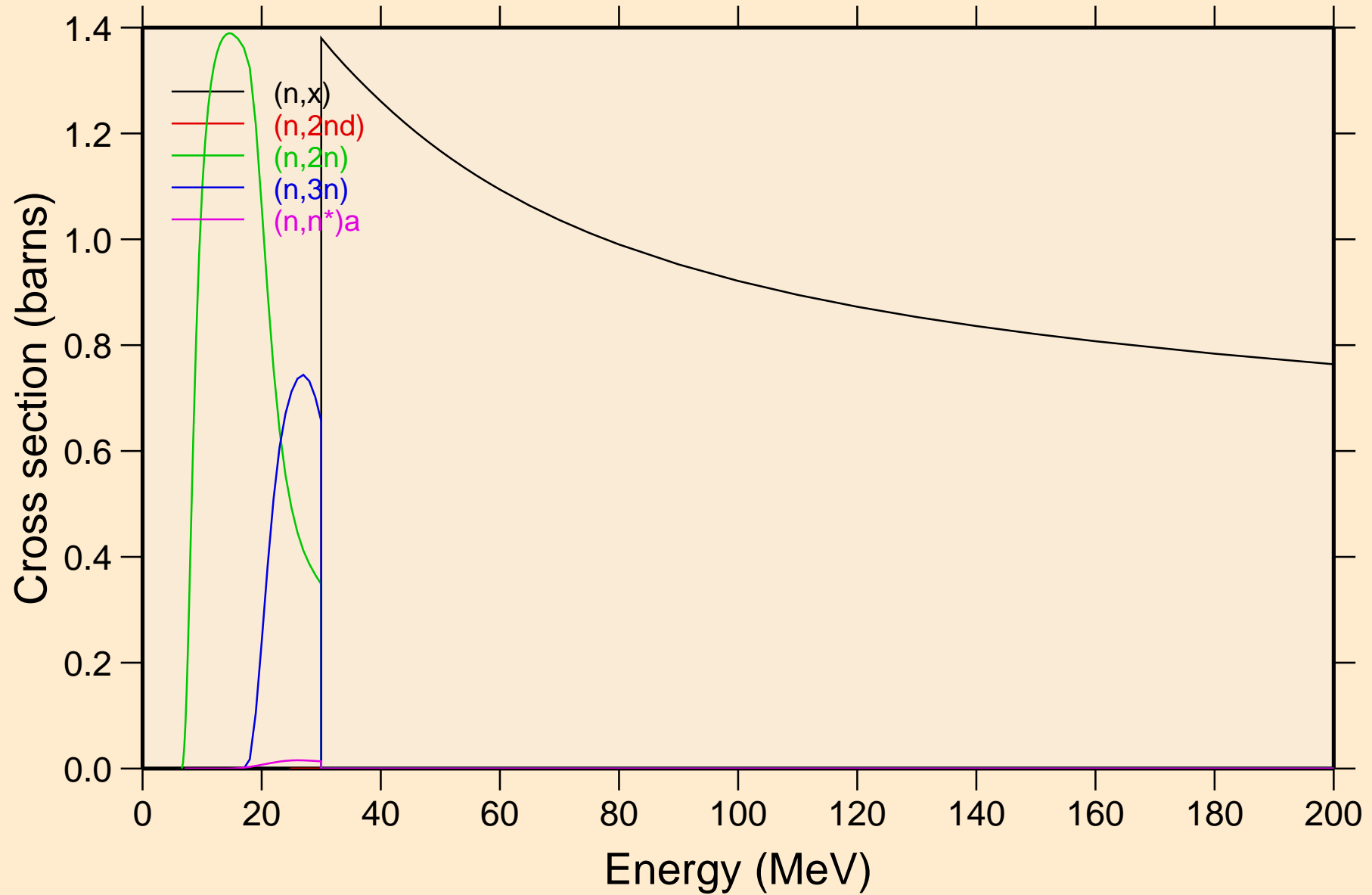


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



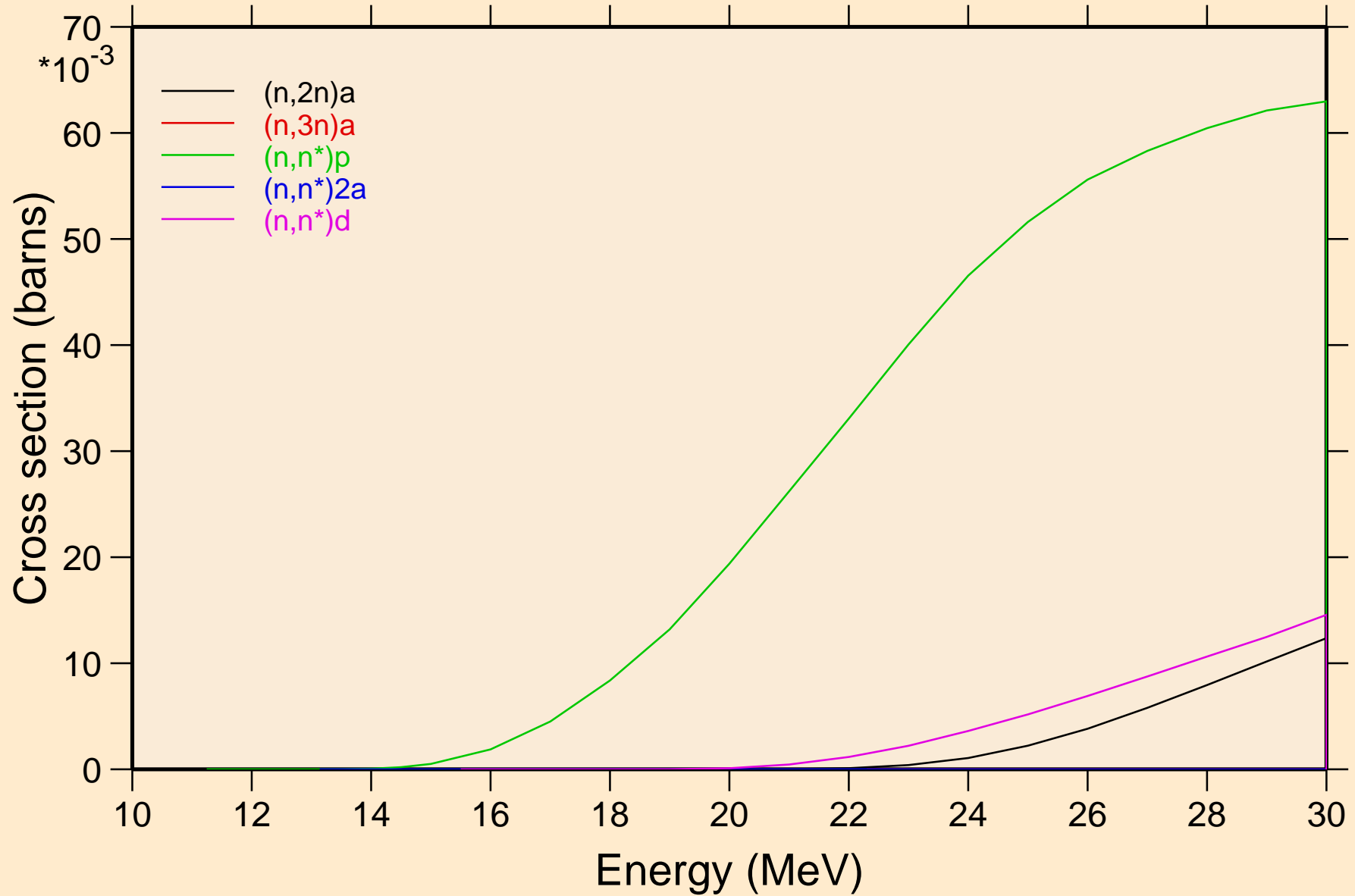
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



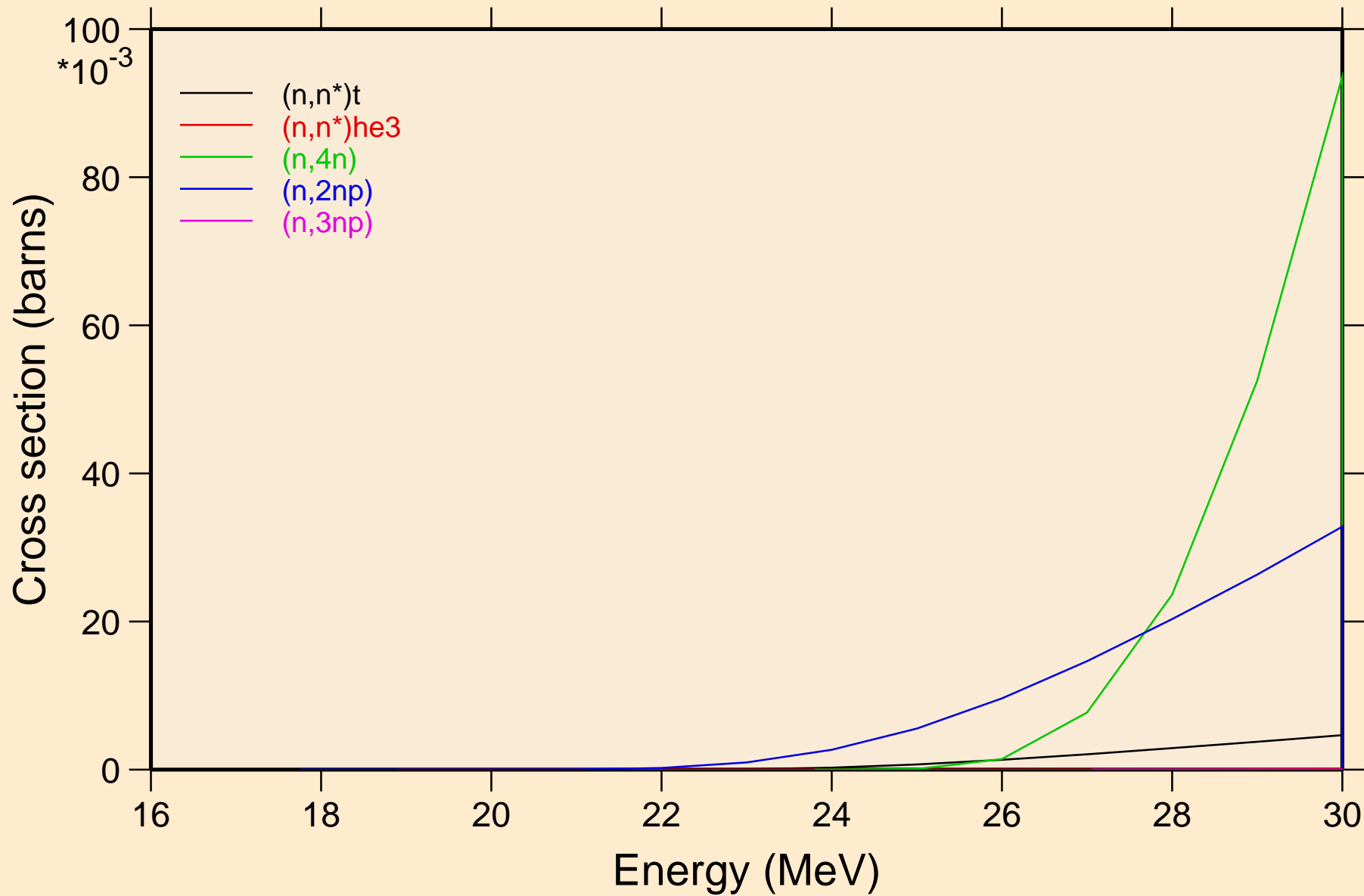
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



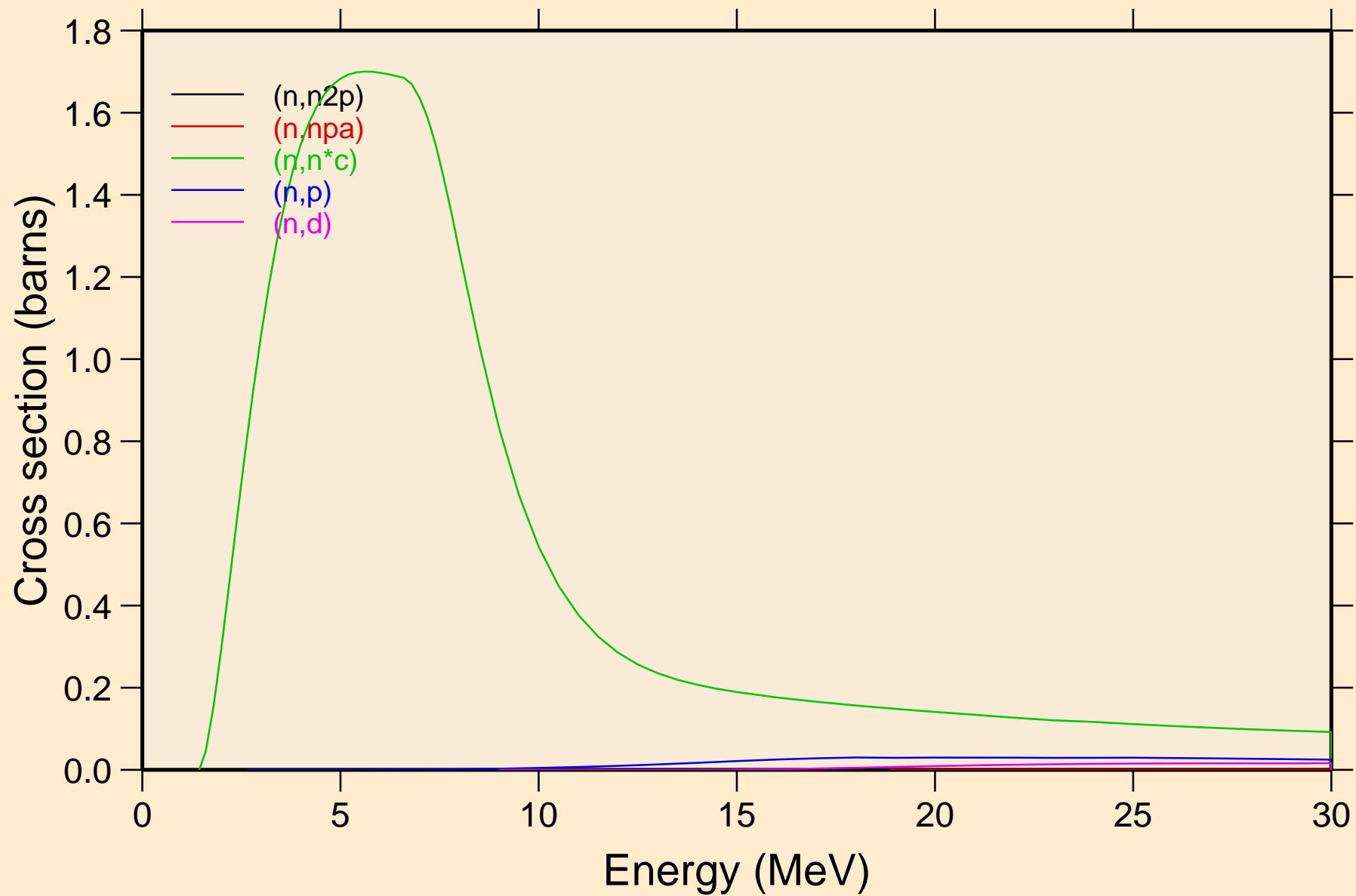
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

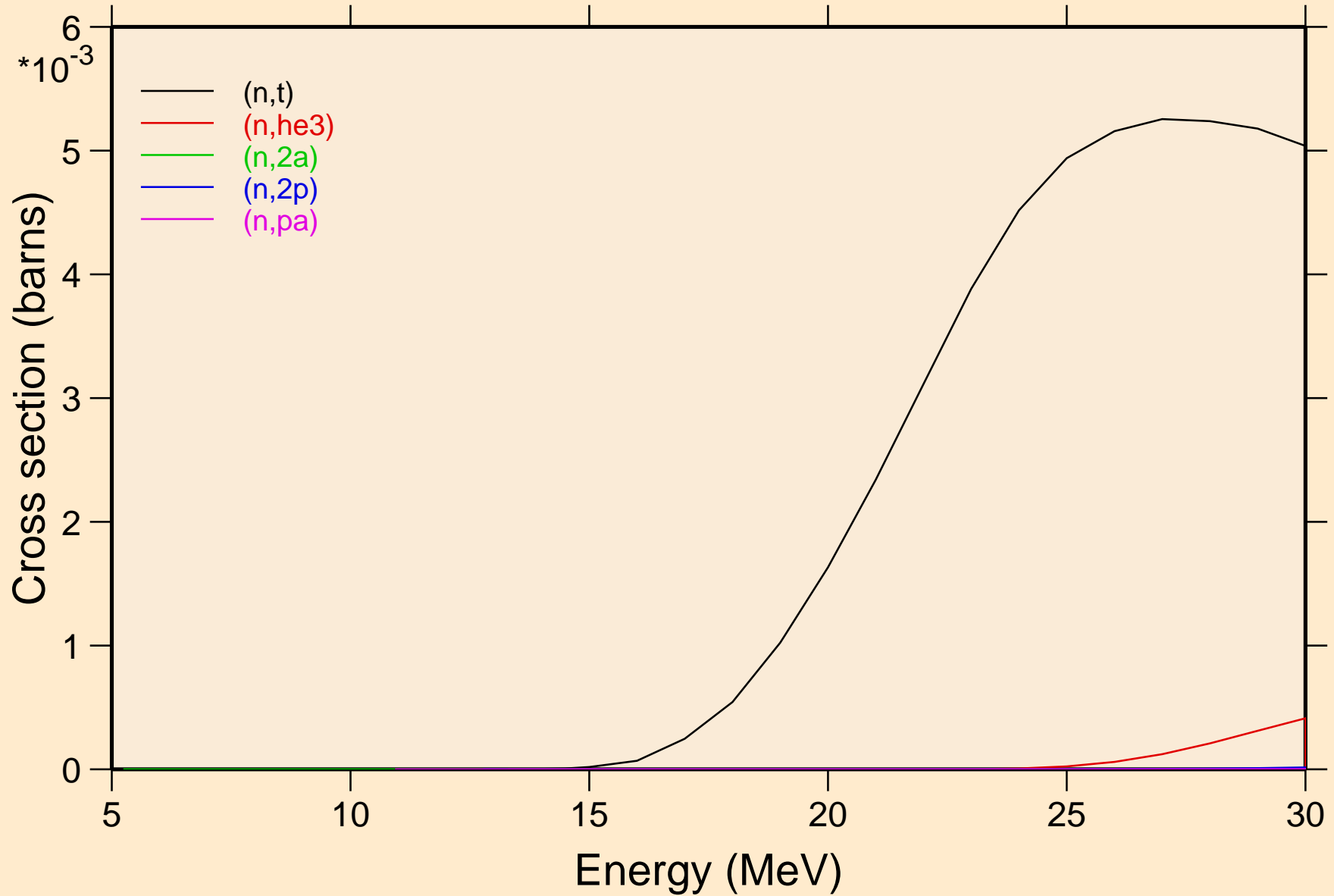
## Threshold reactions



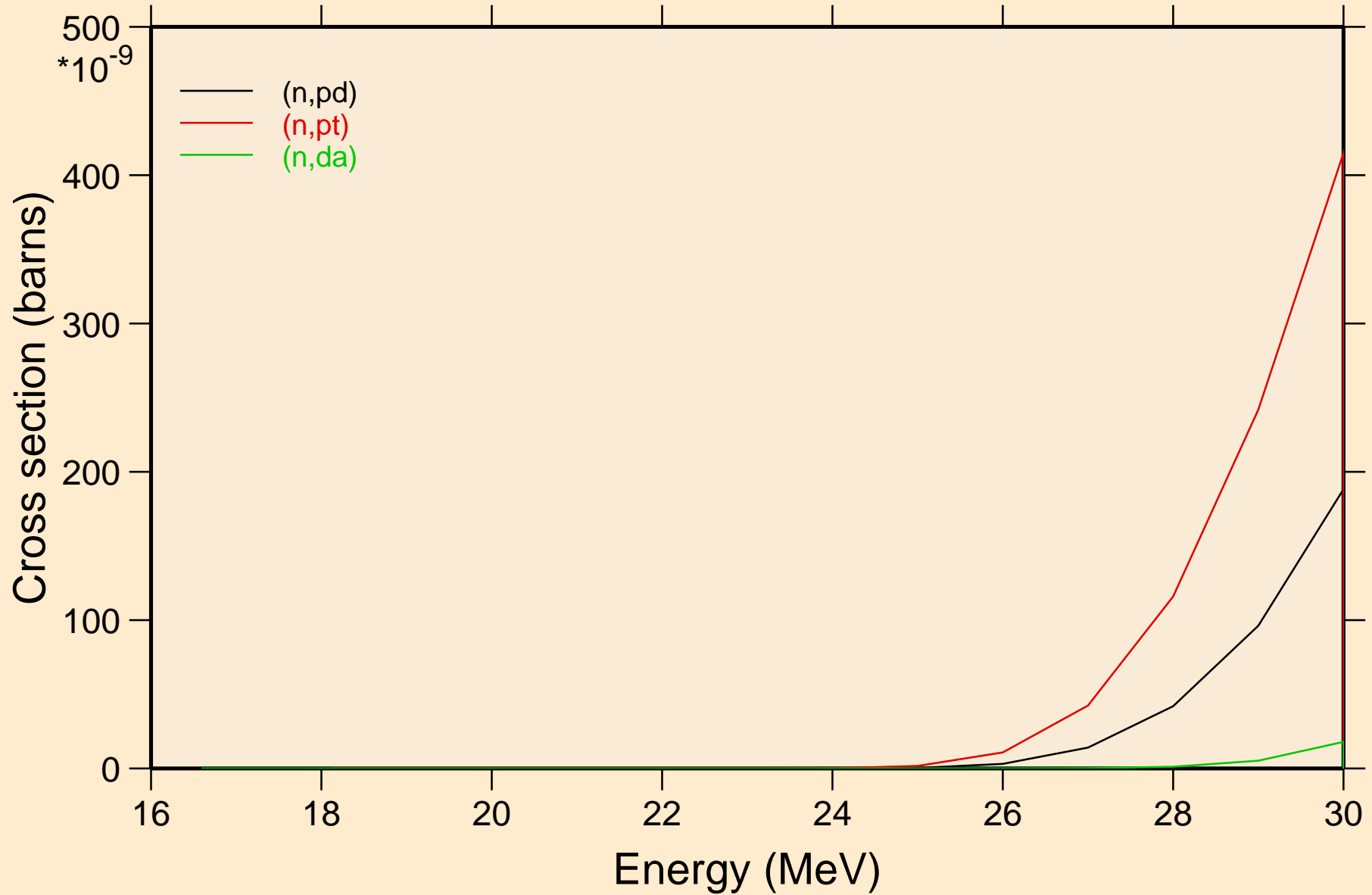


# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

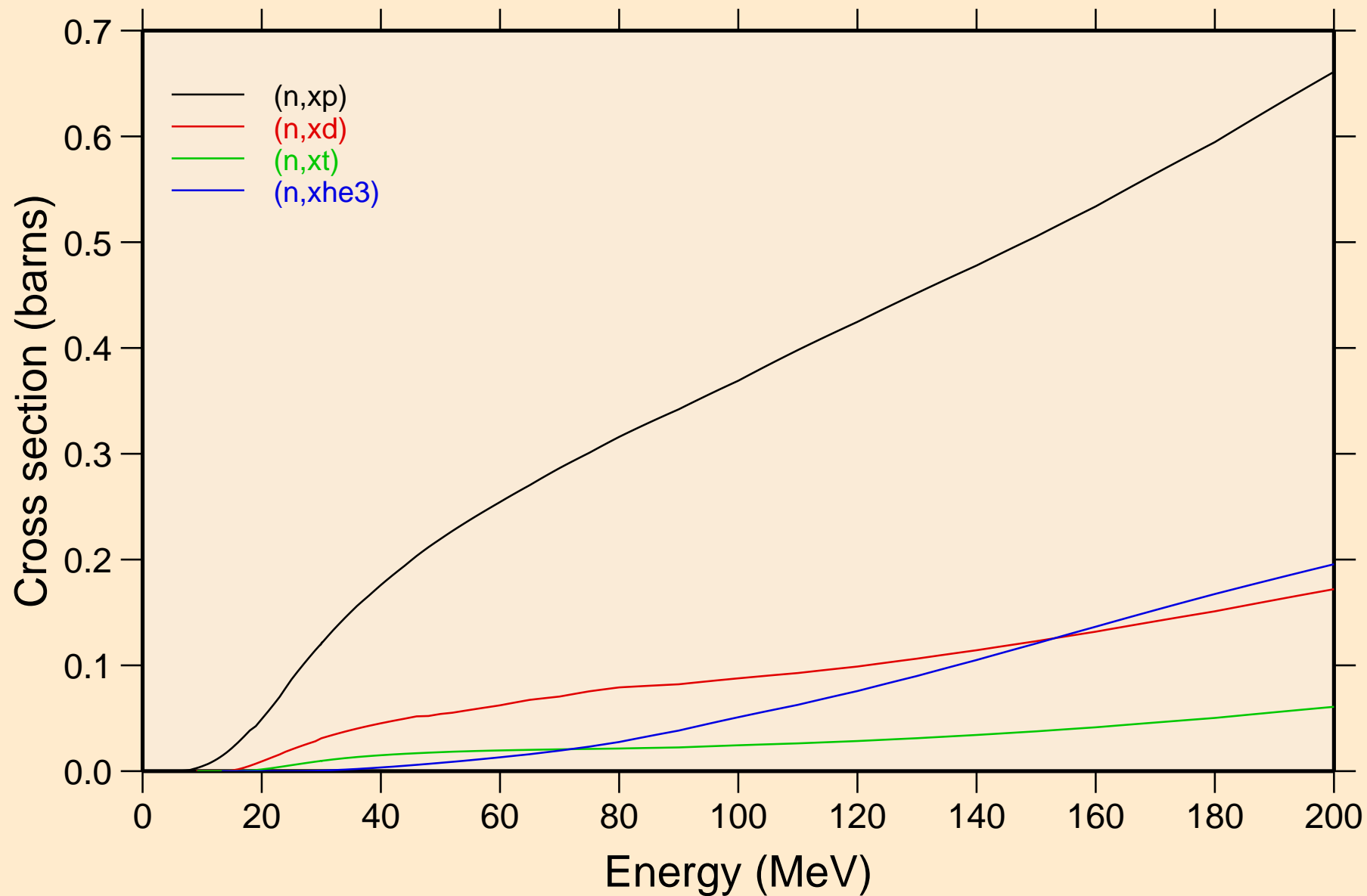


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

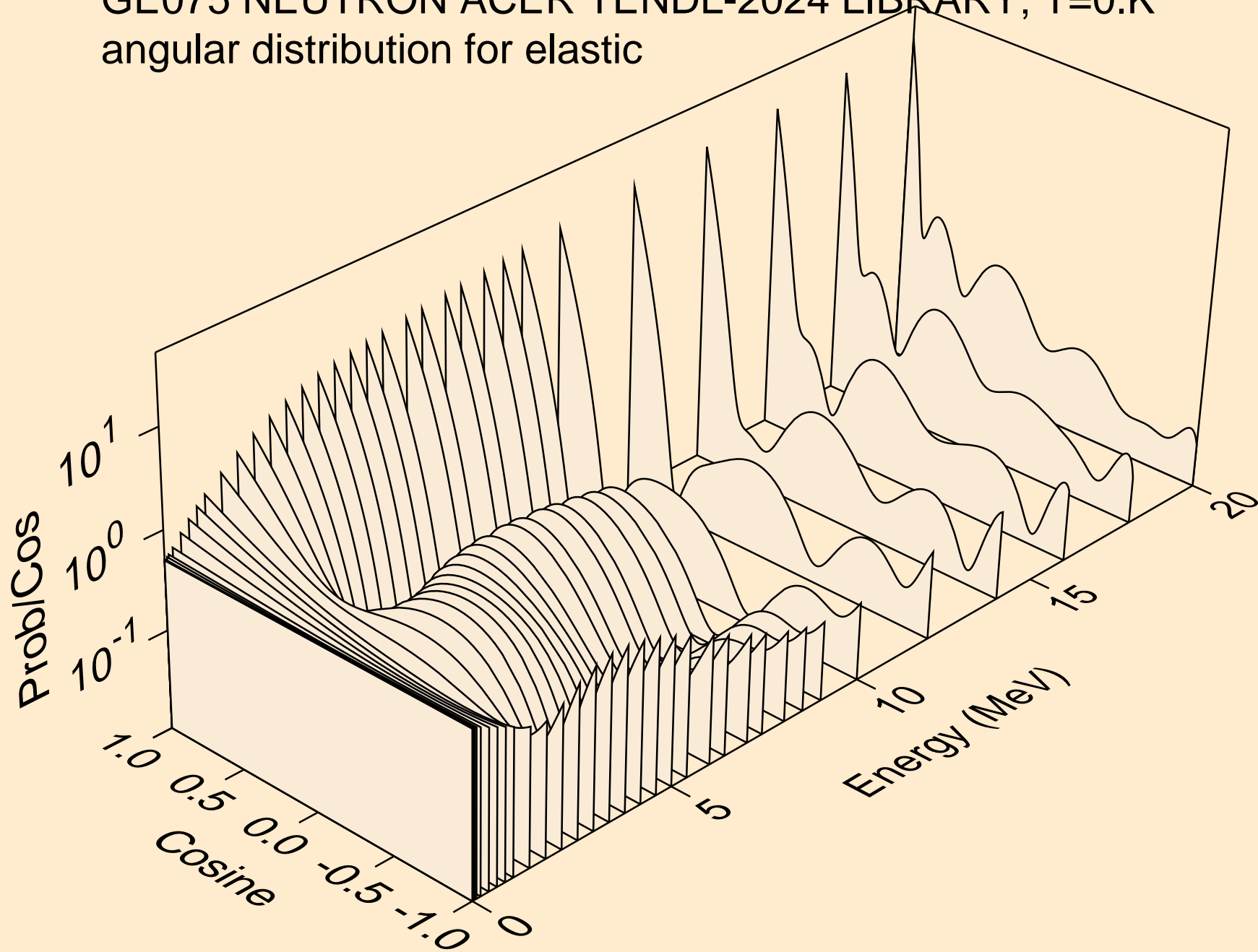


# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

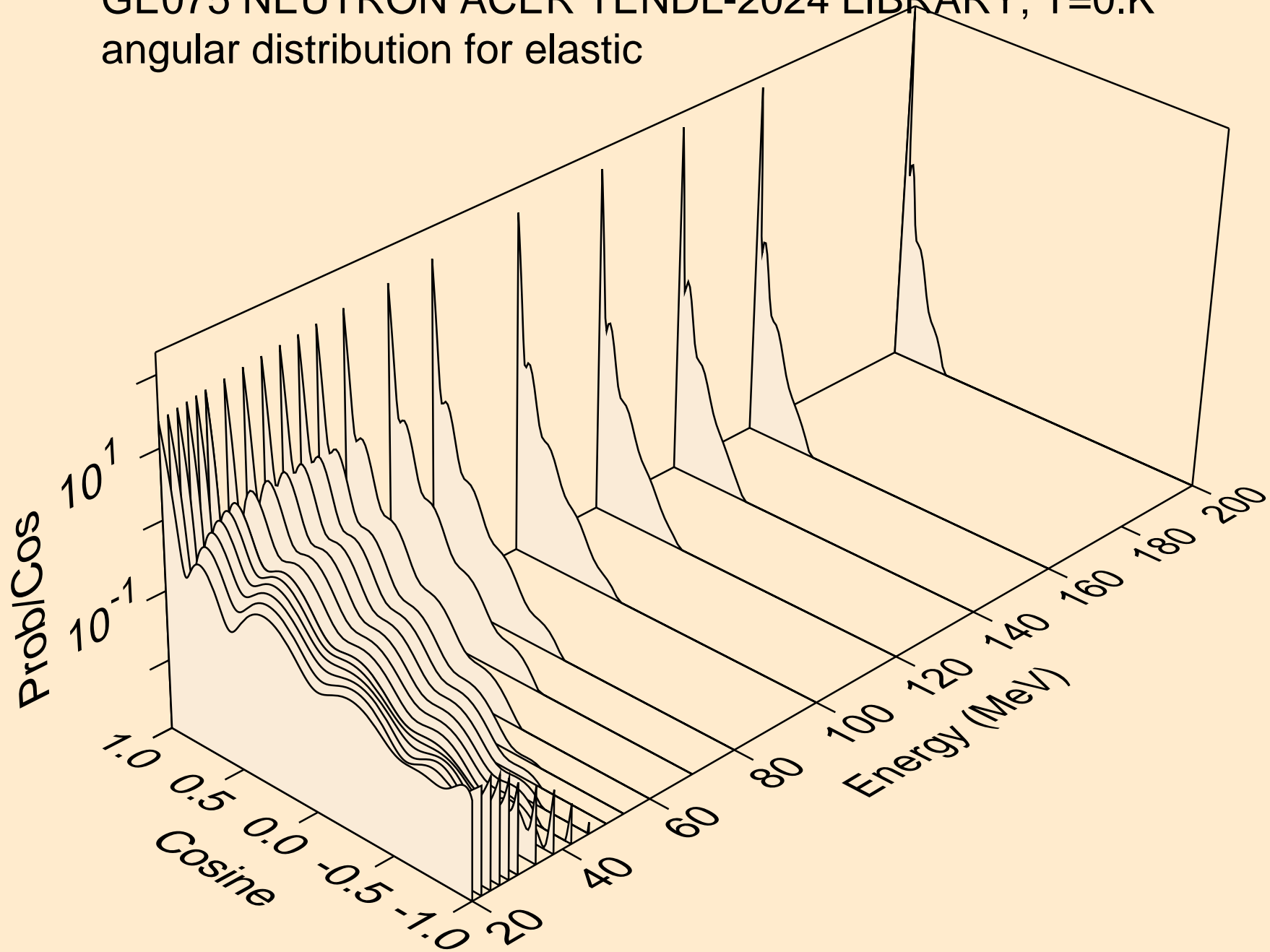
## Threshold reactions



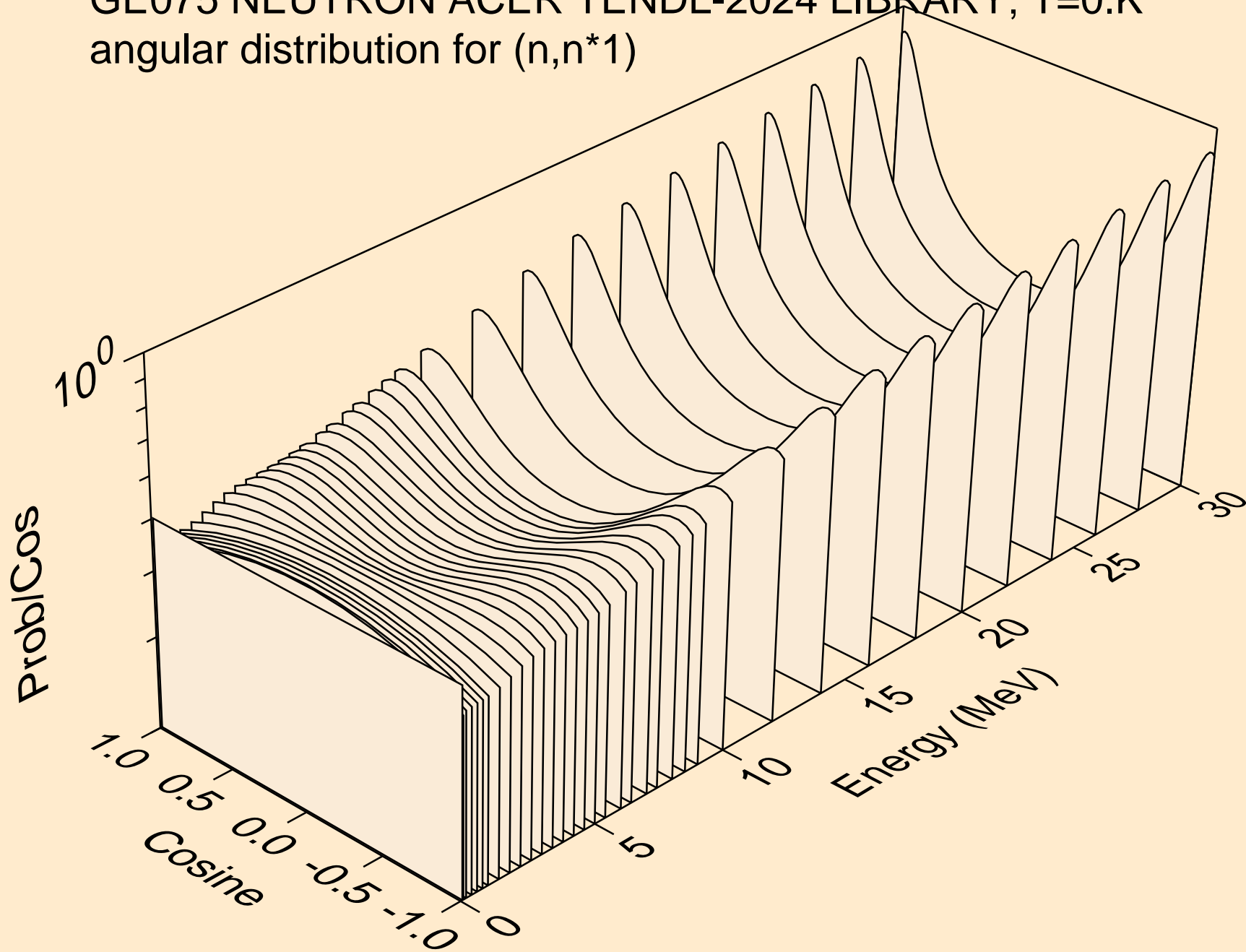
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



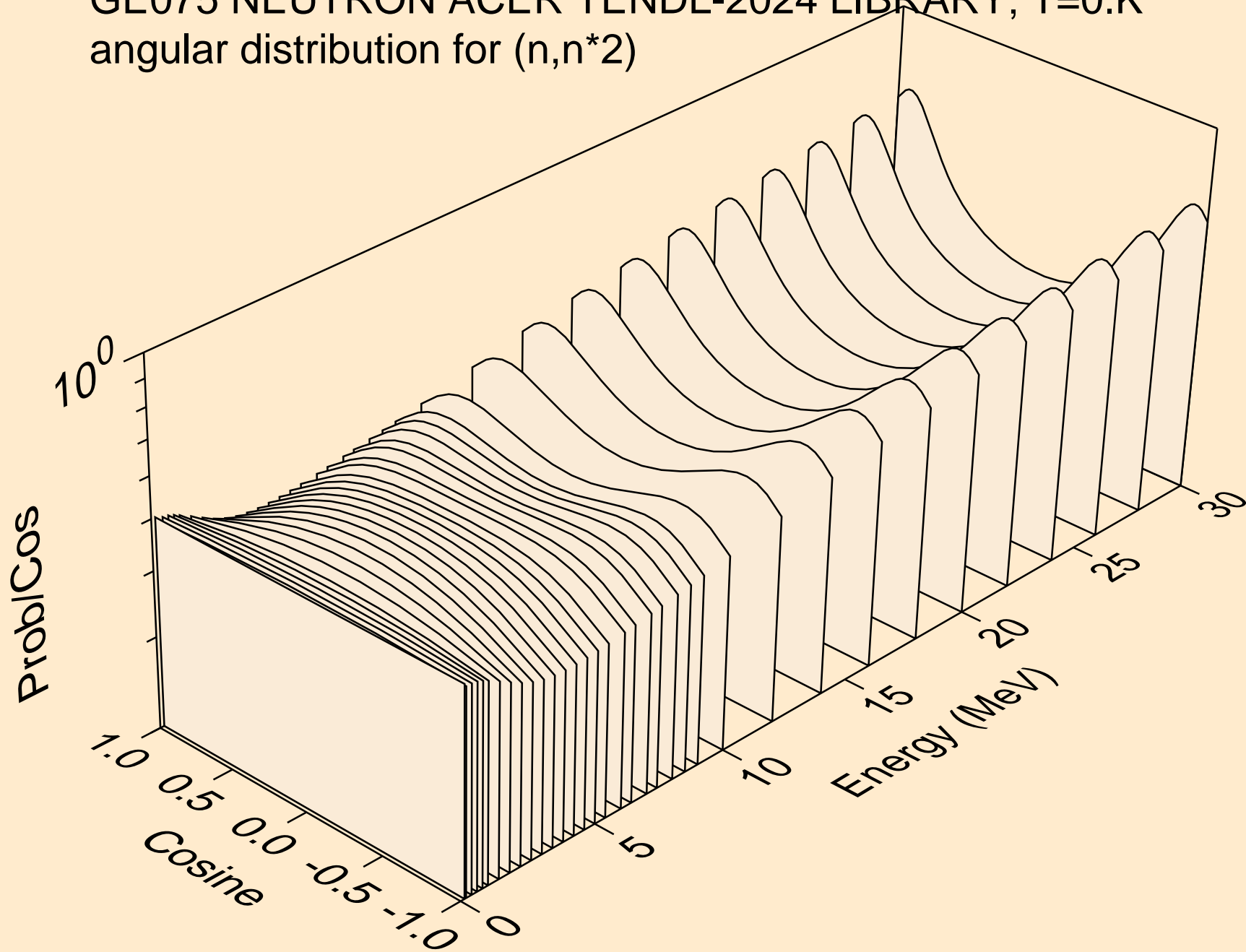
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



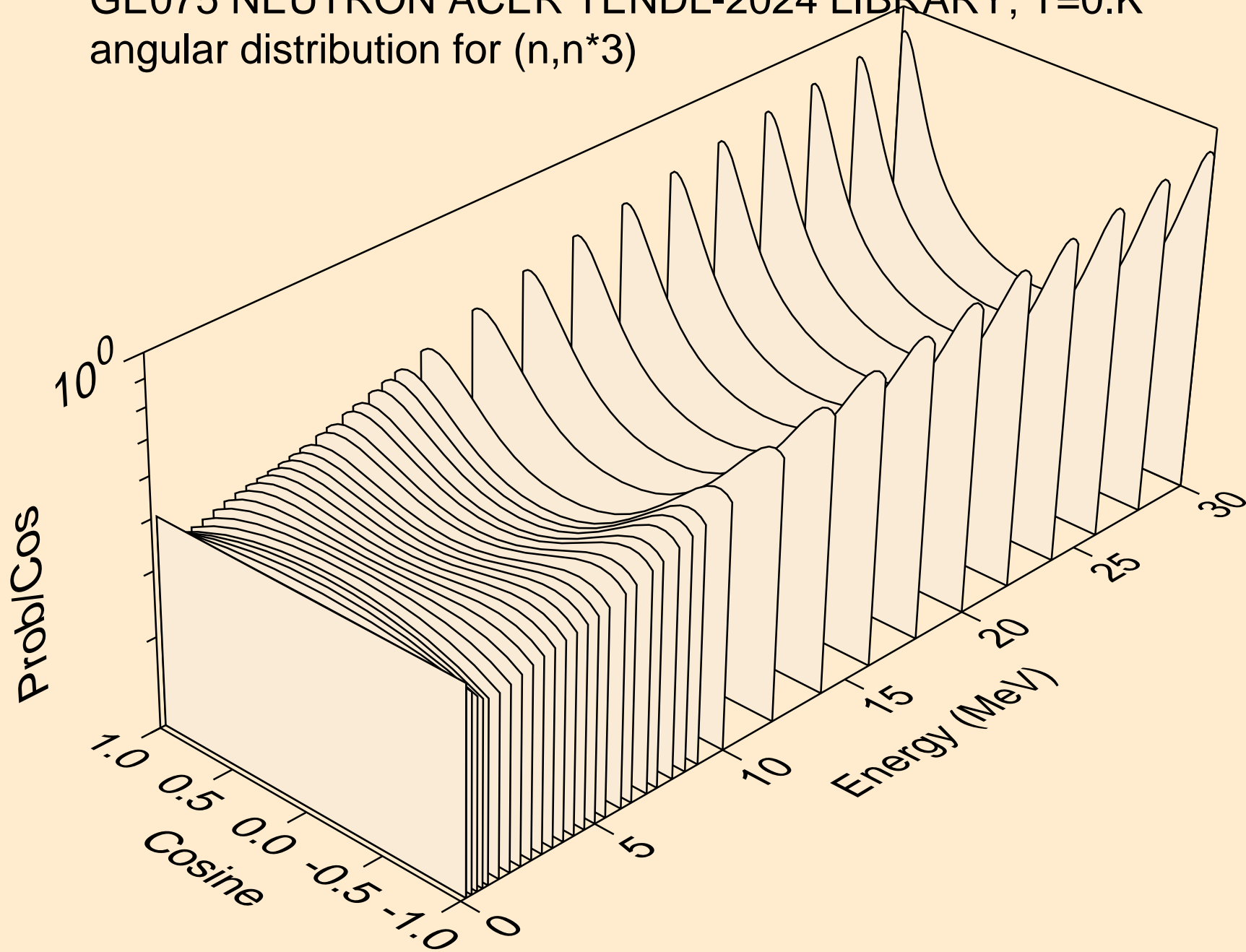
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

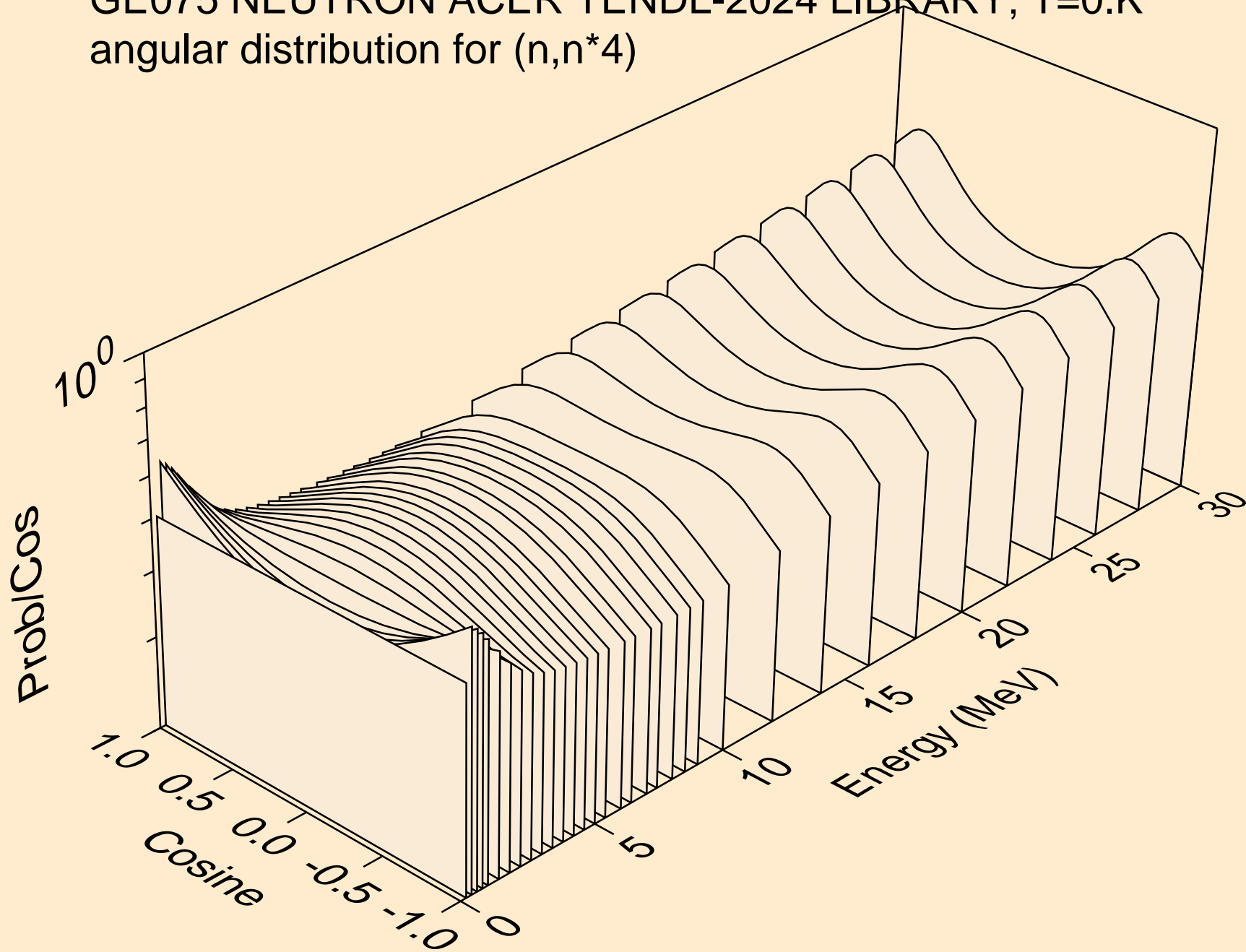


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

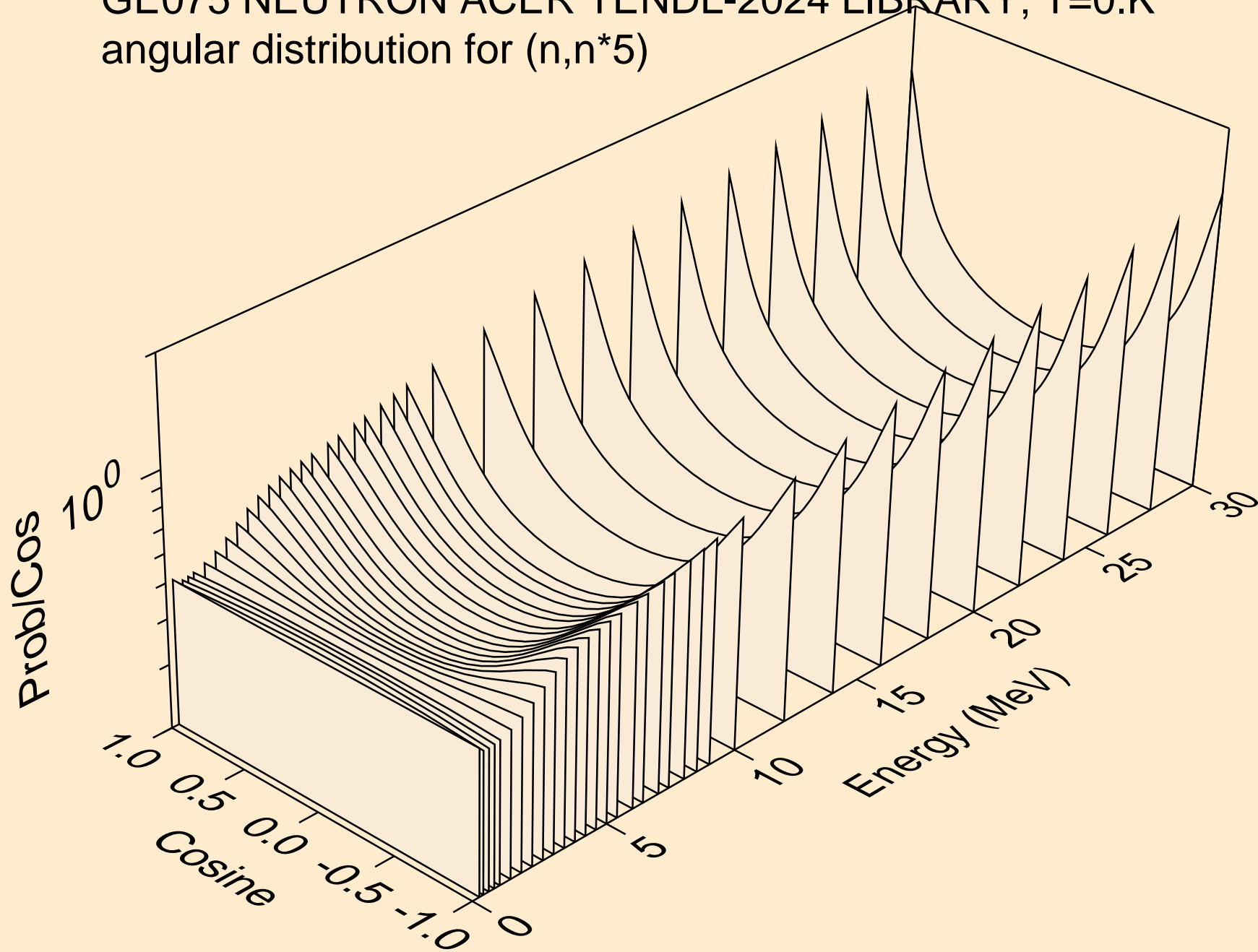




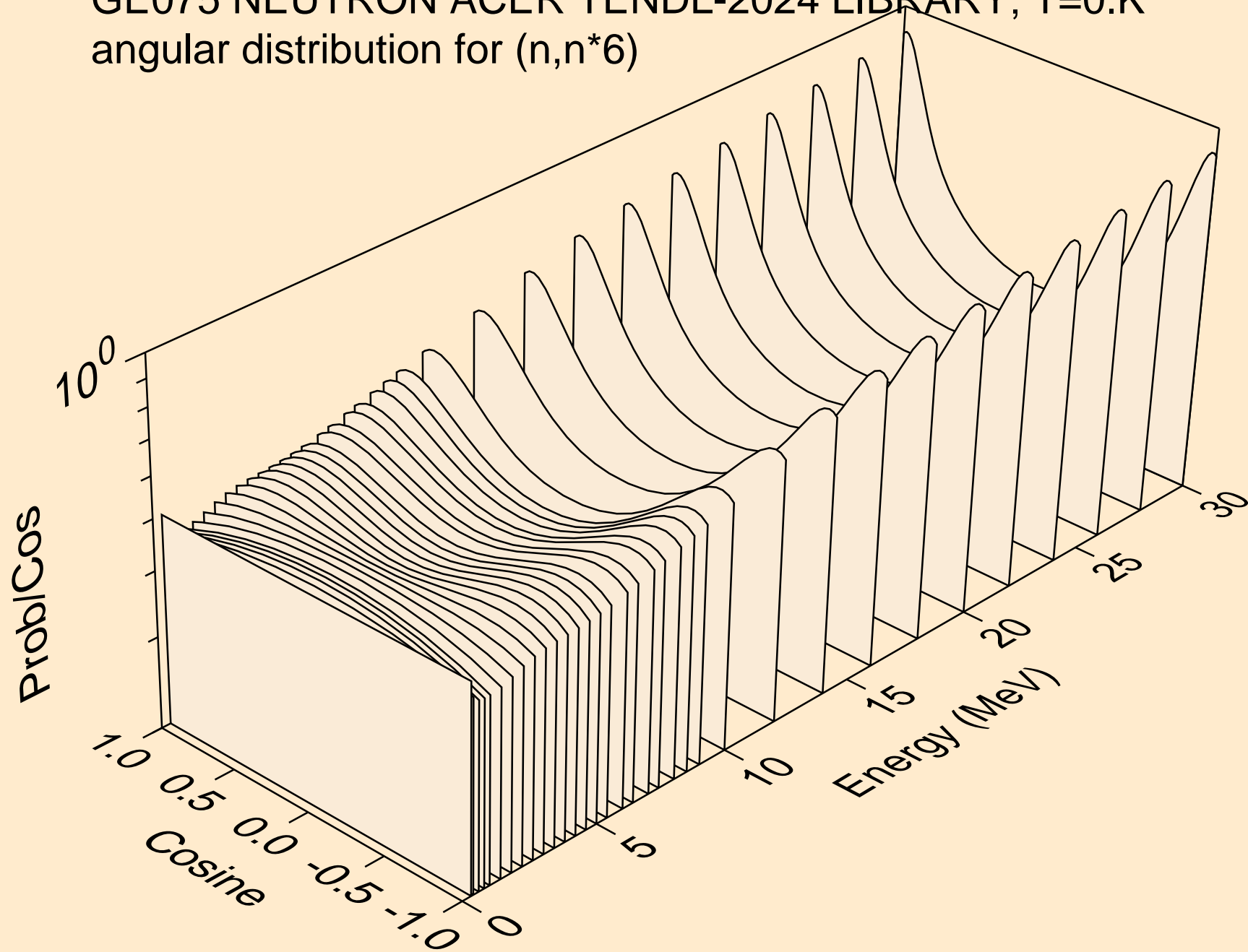
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



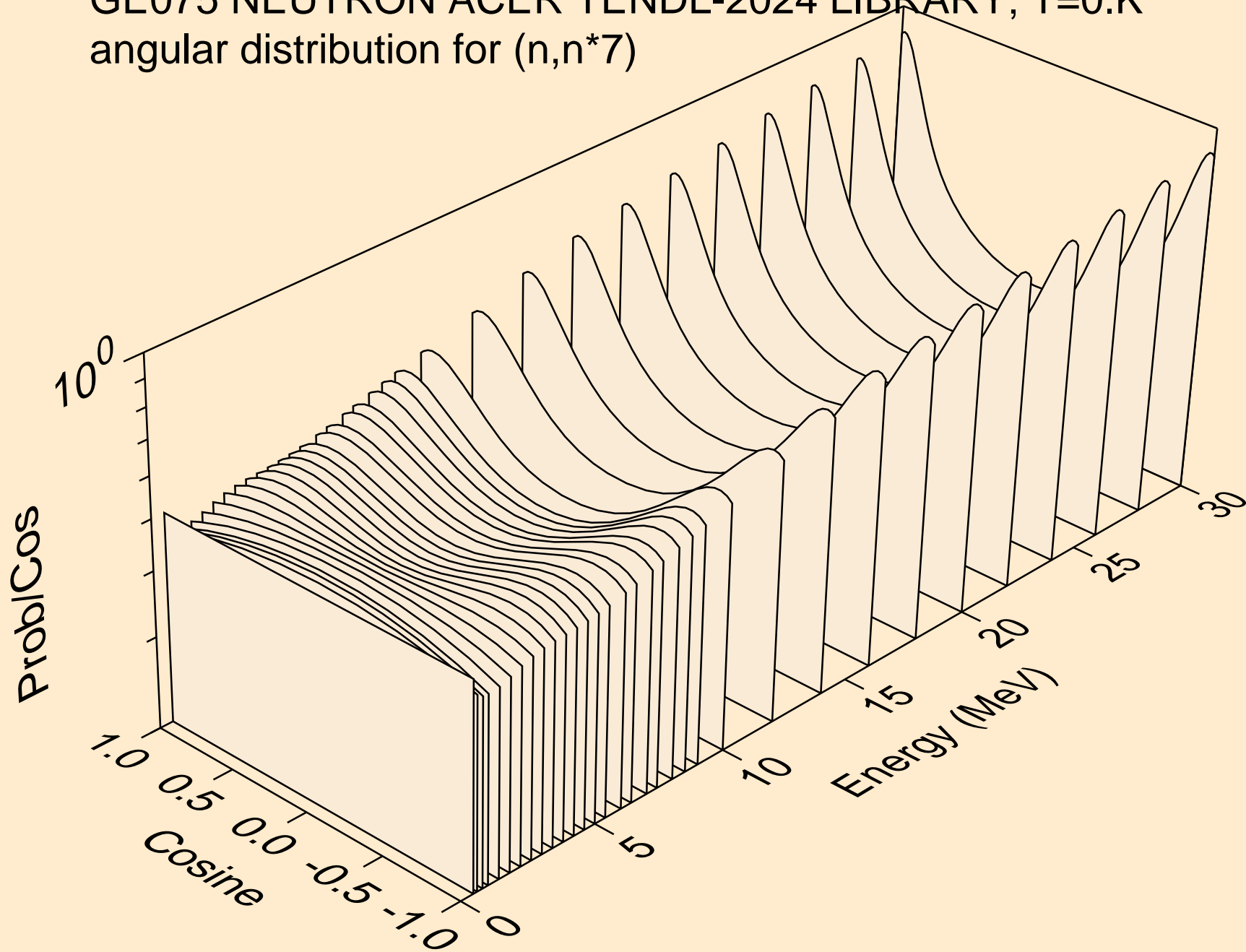
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



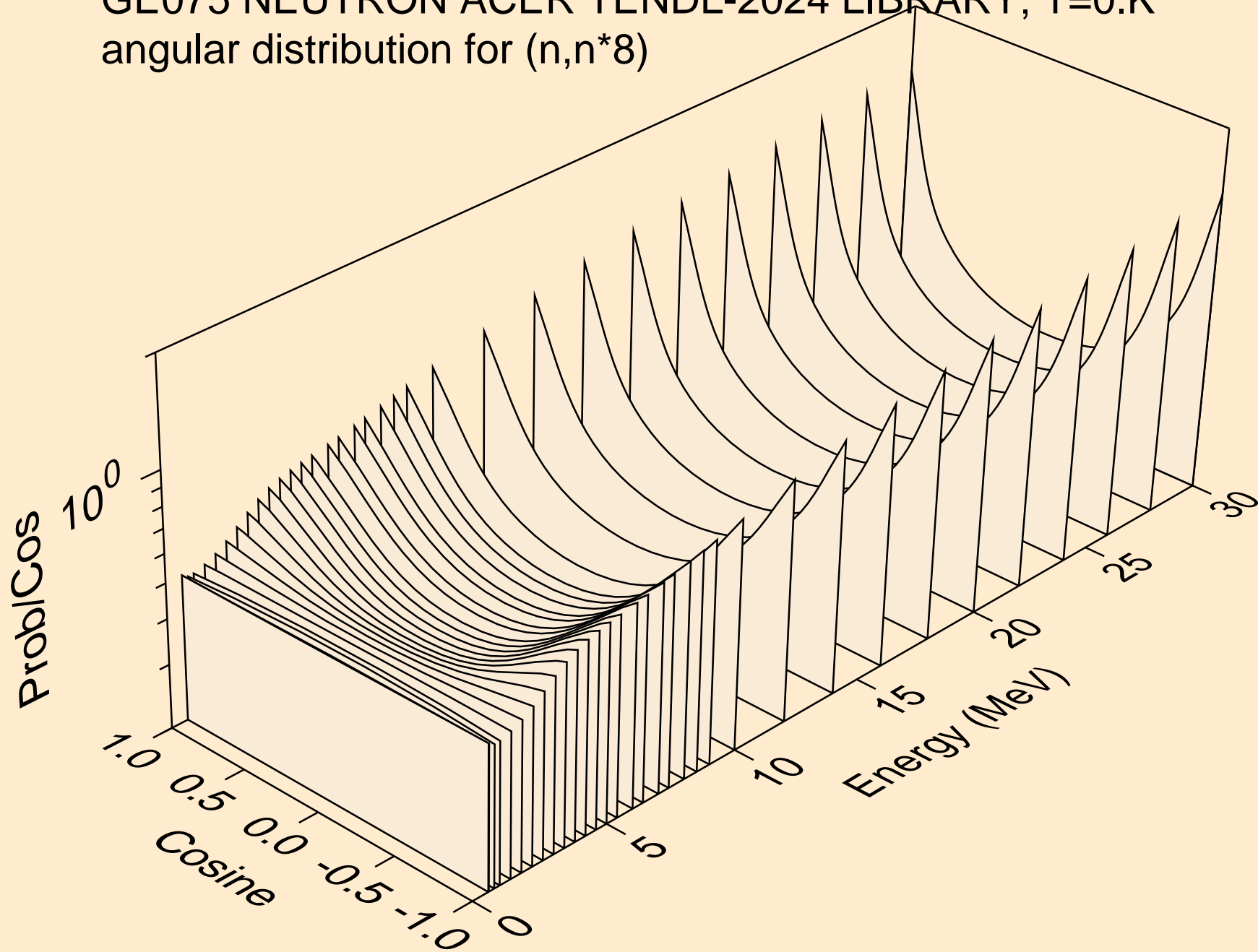
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



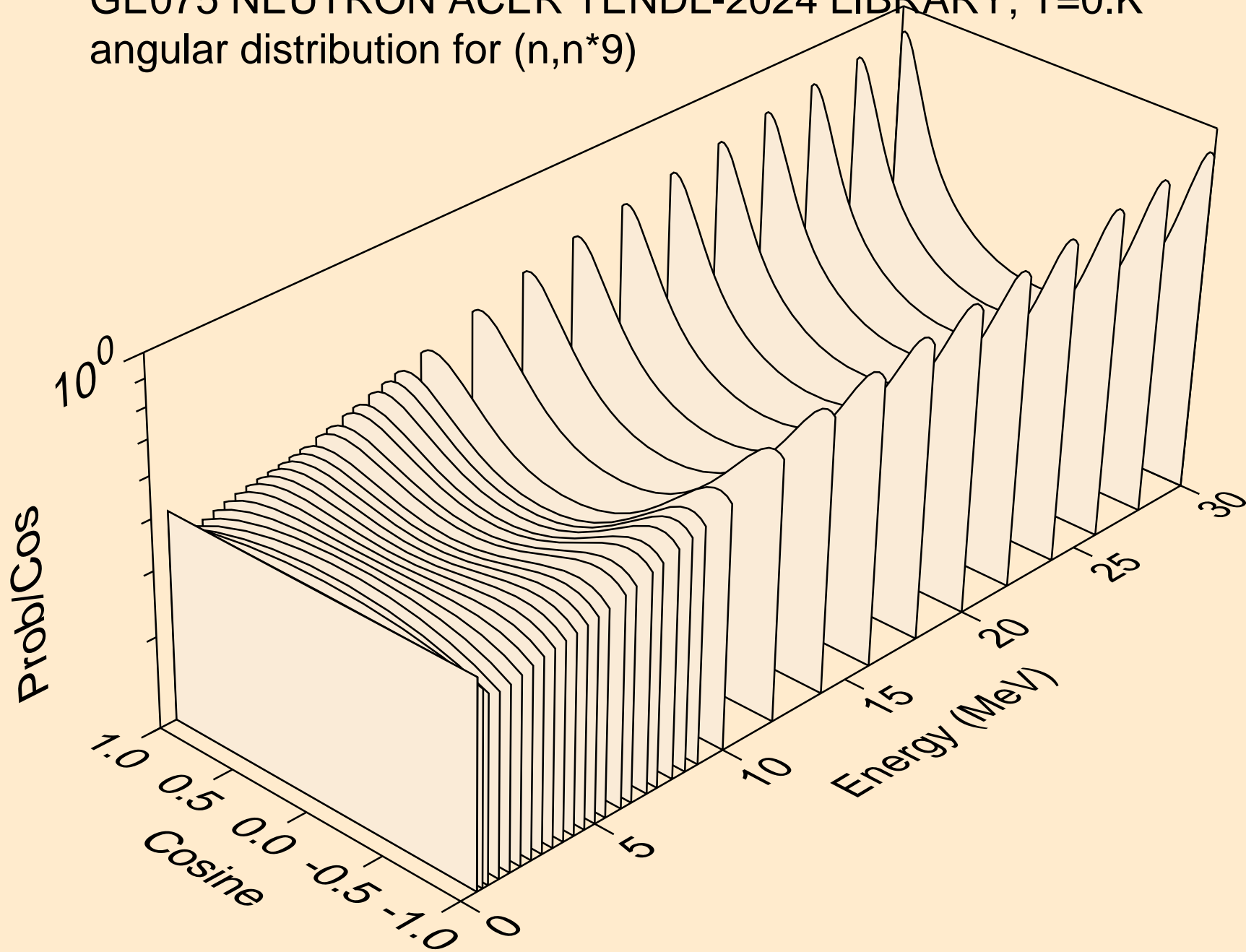
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



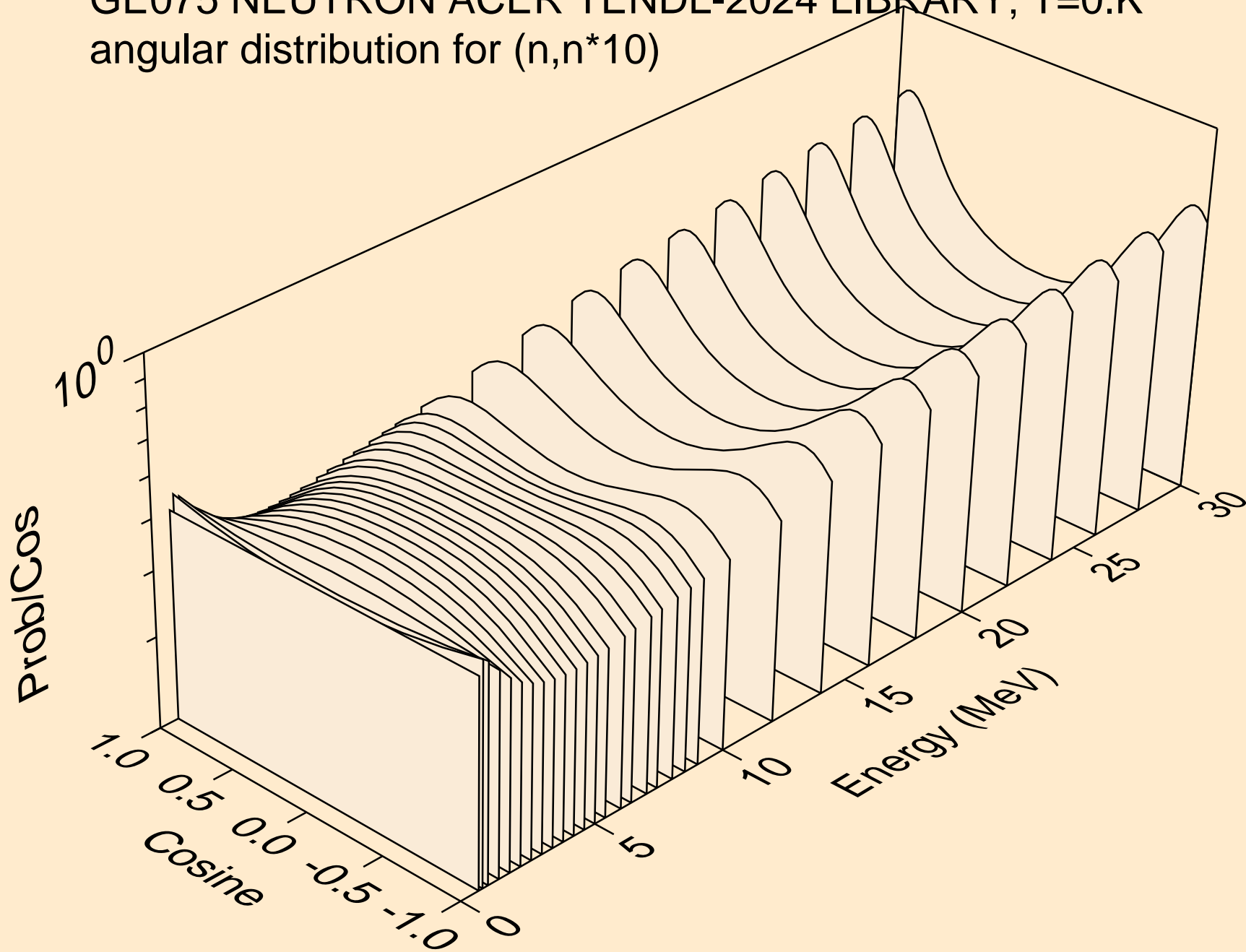
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



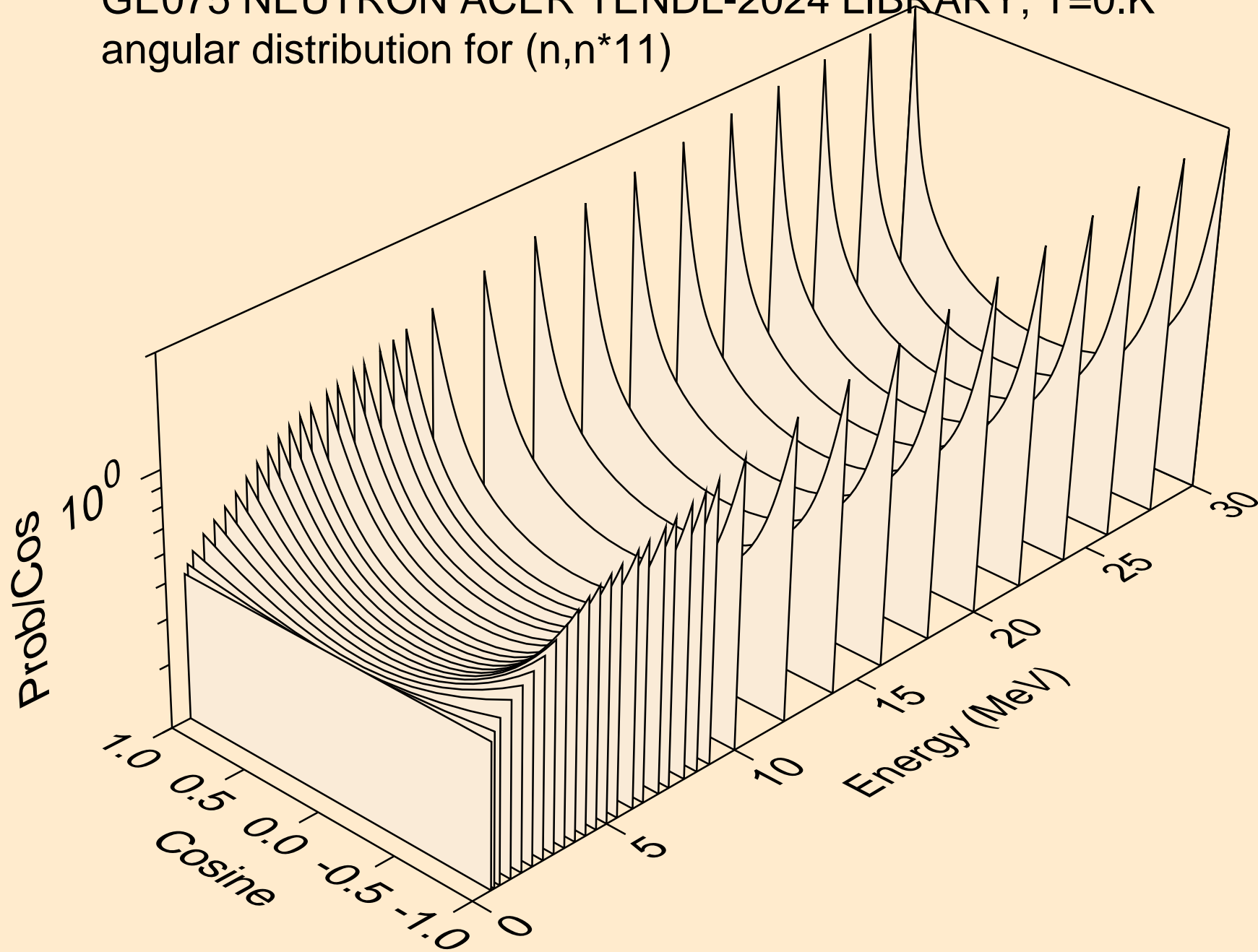
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

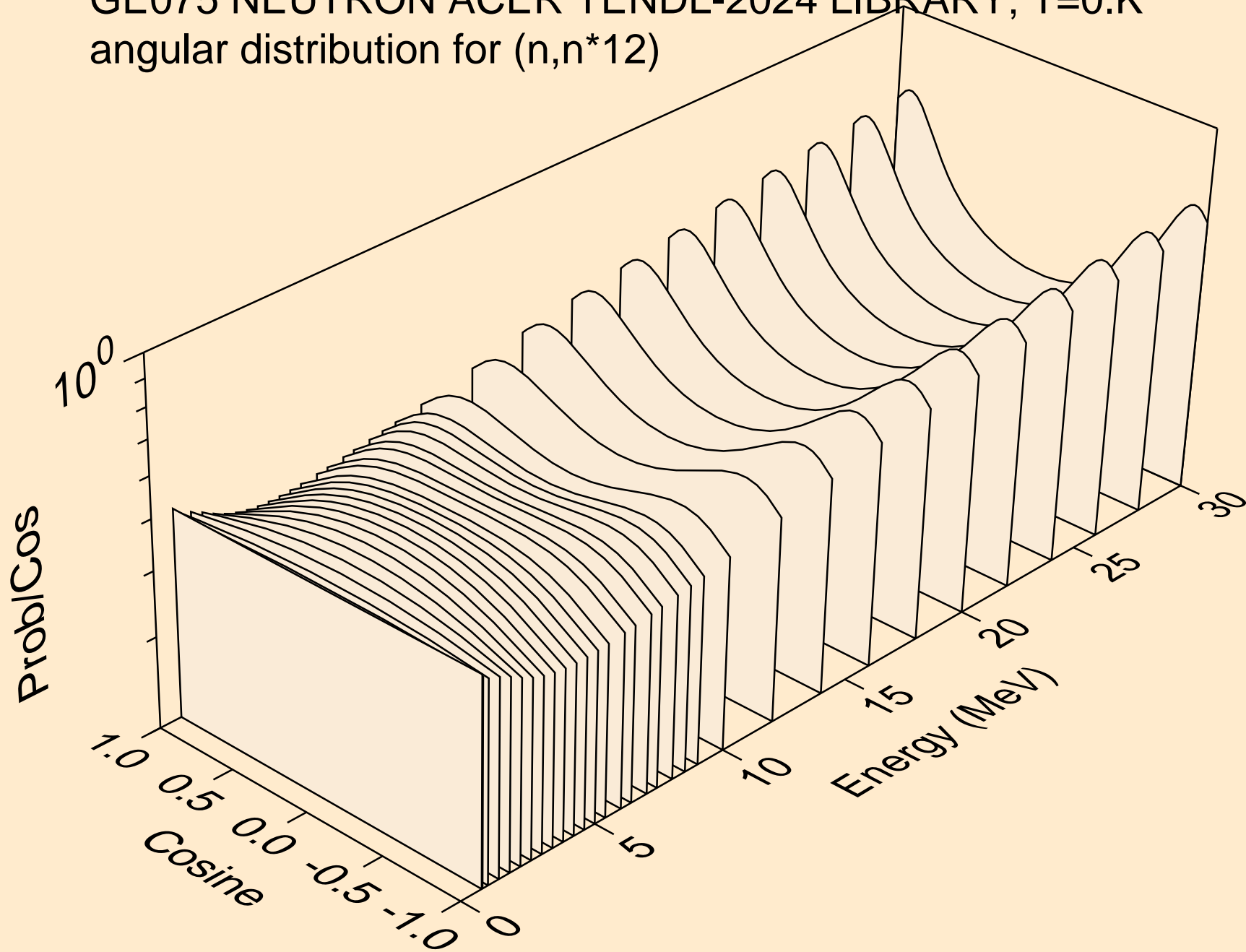


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

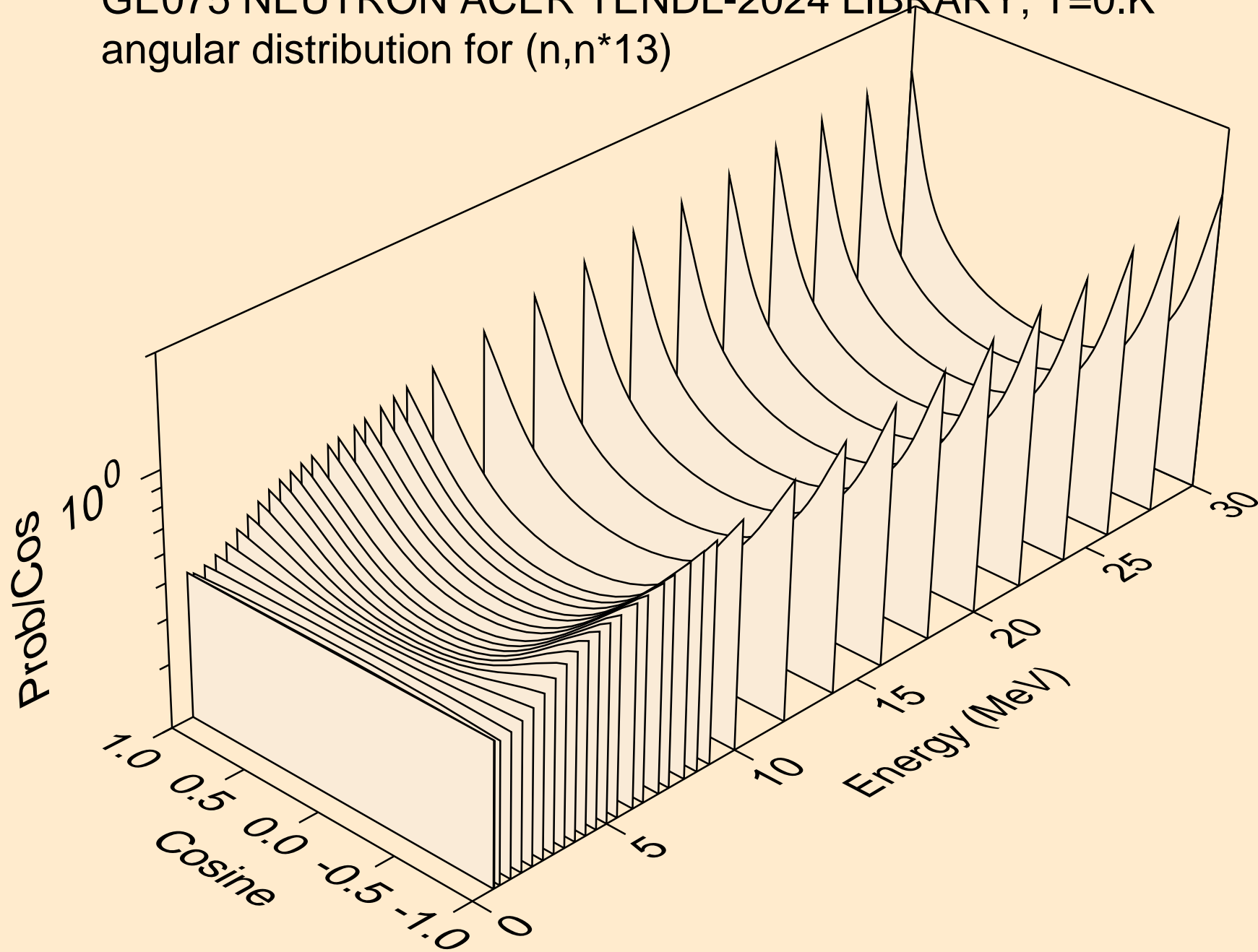




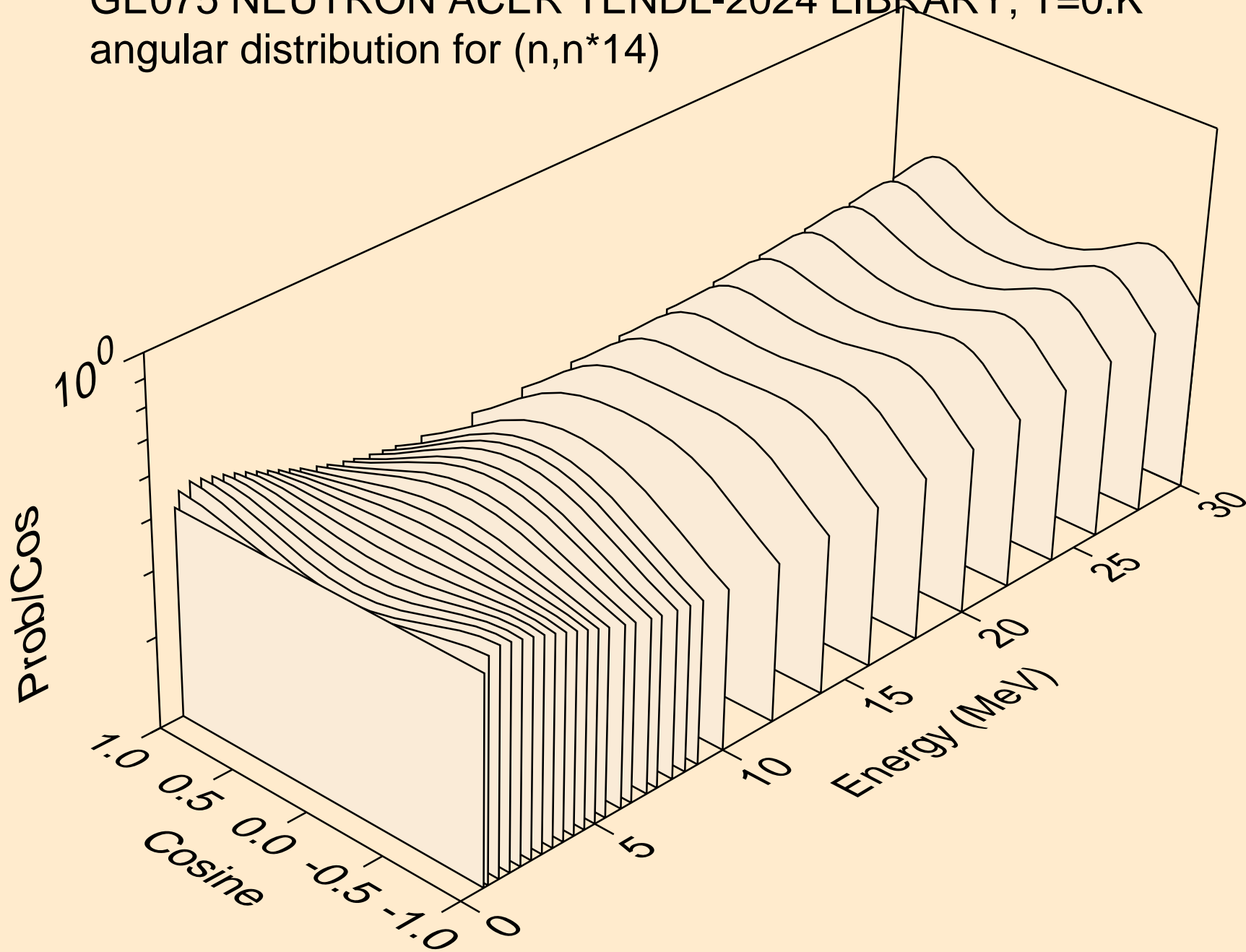
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



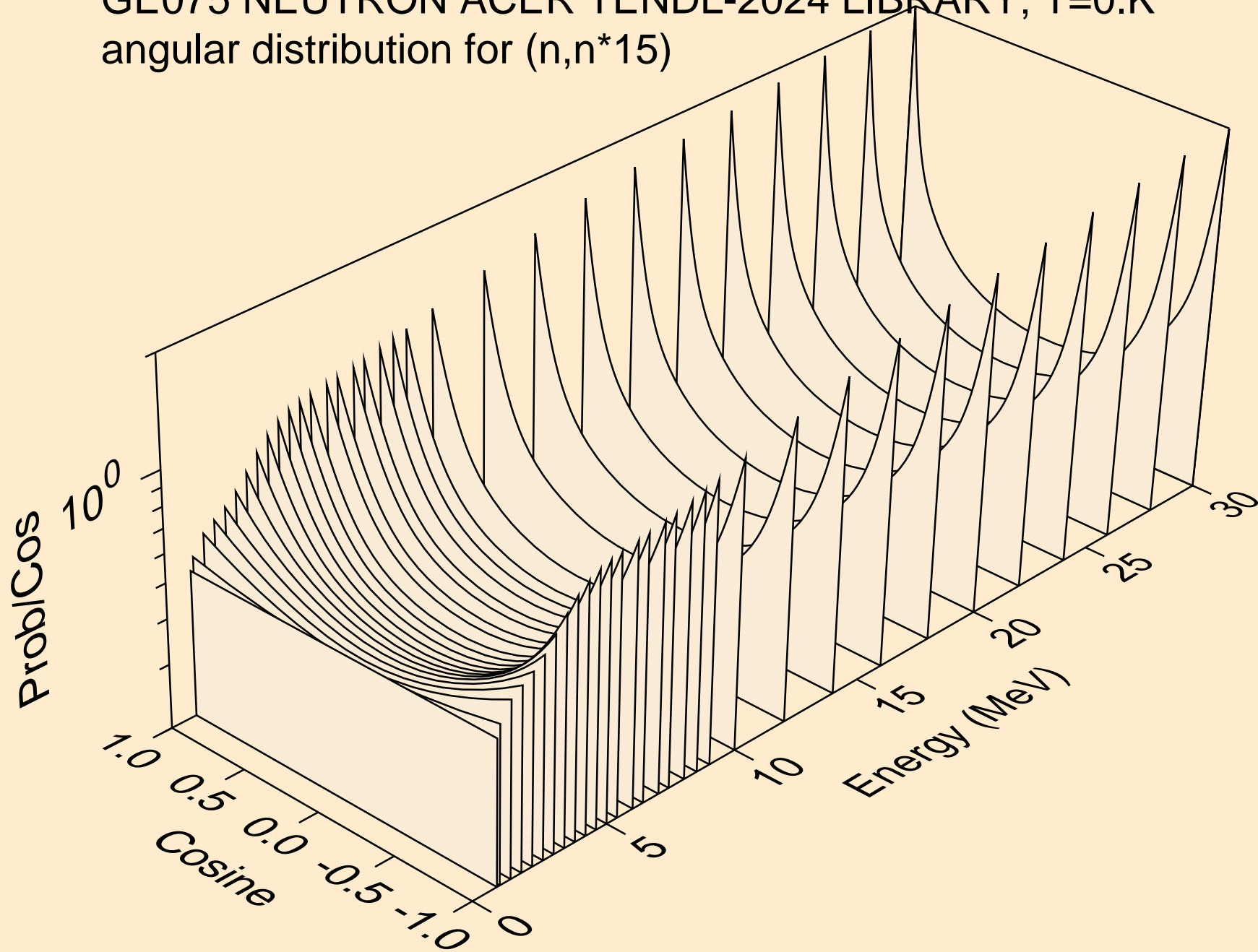
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



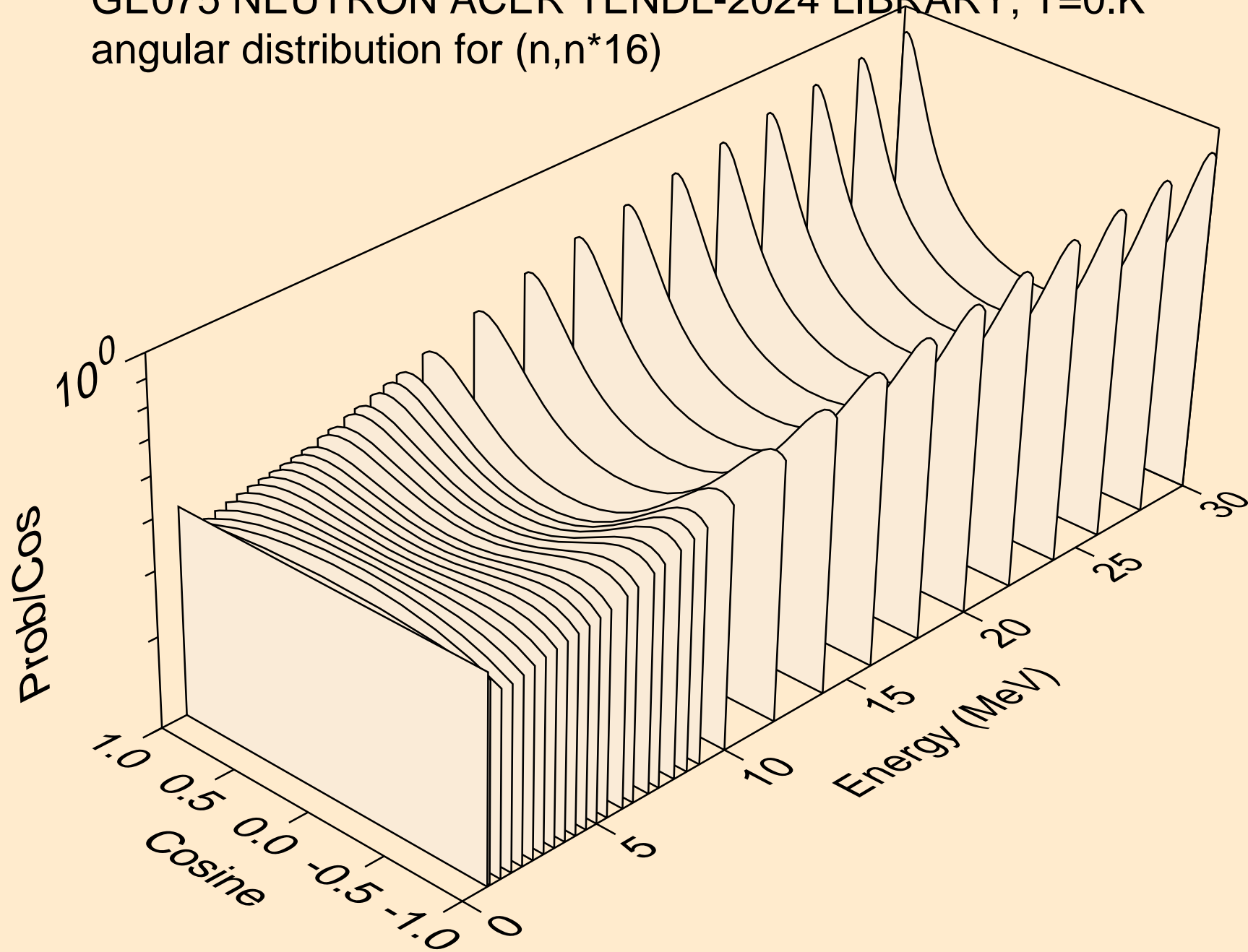
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



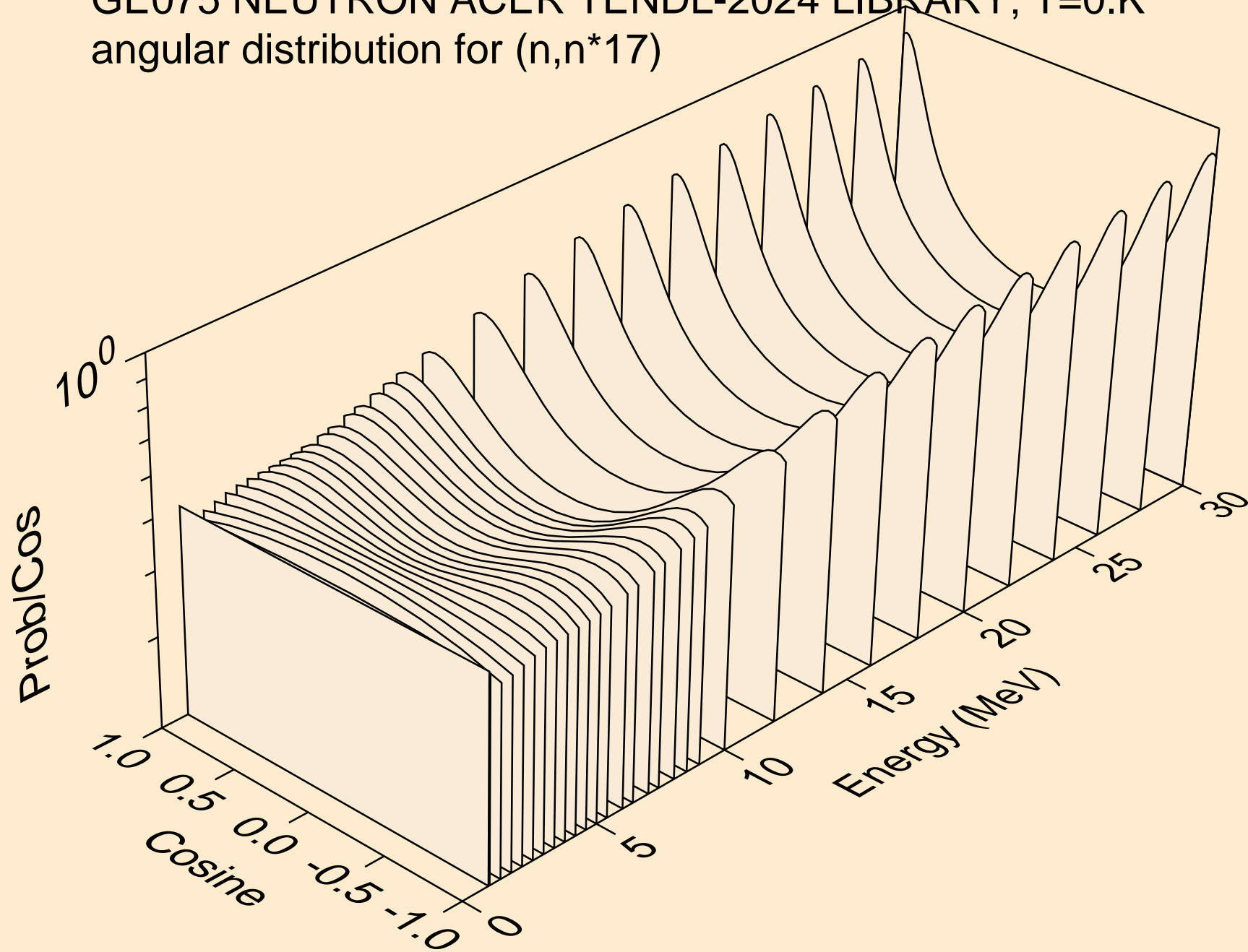
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



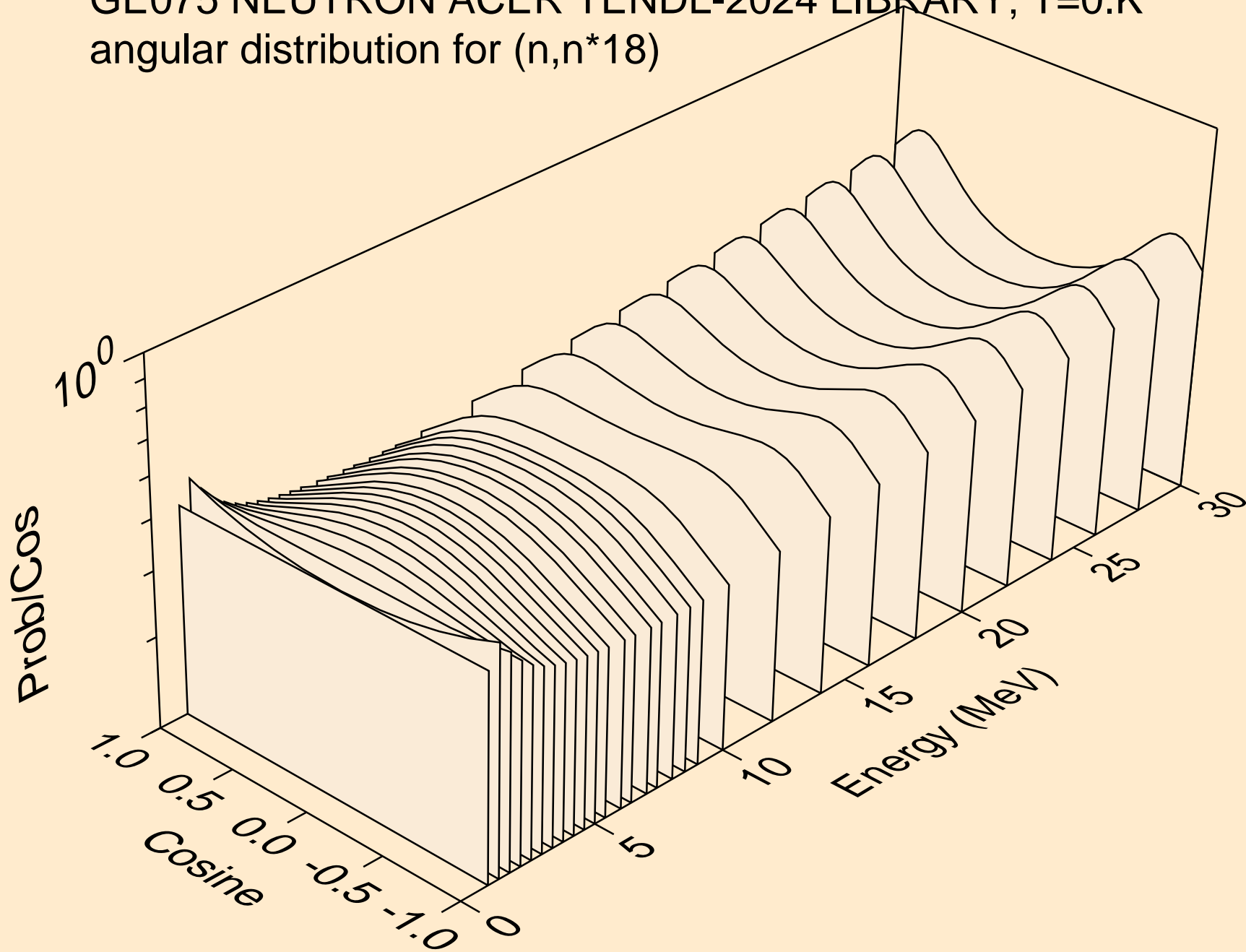
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



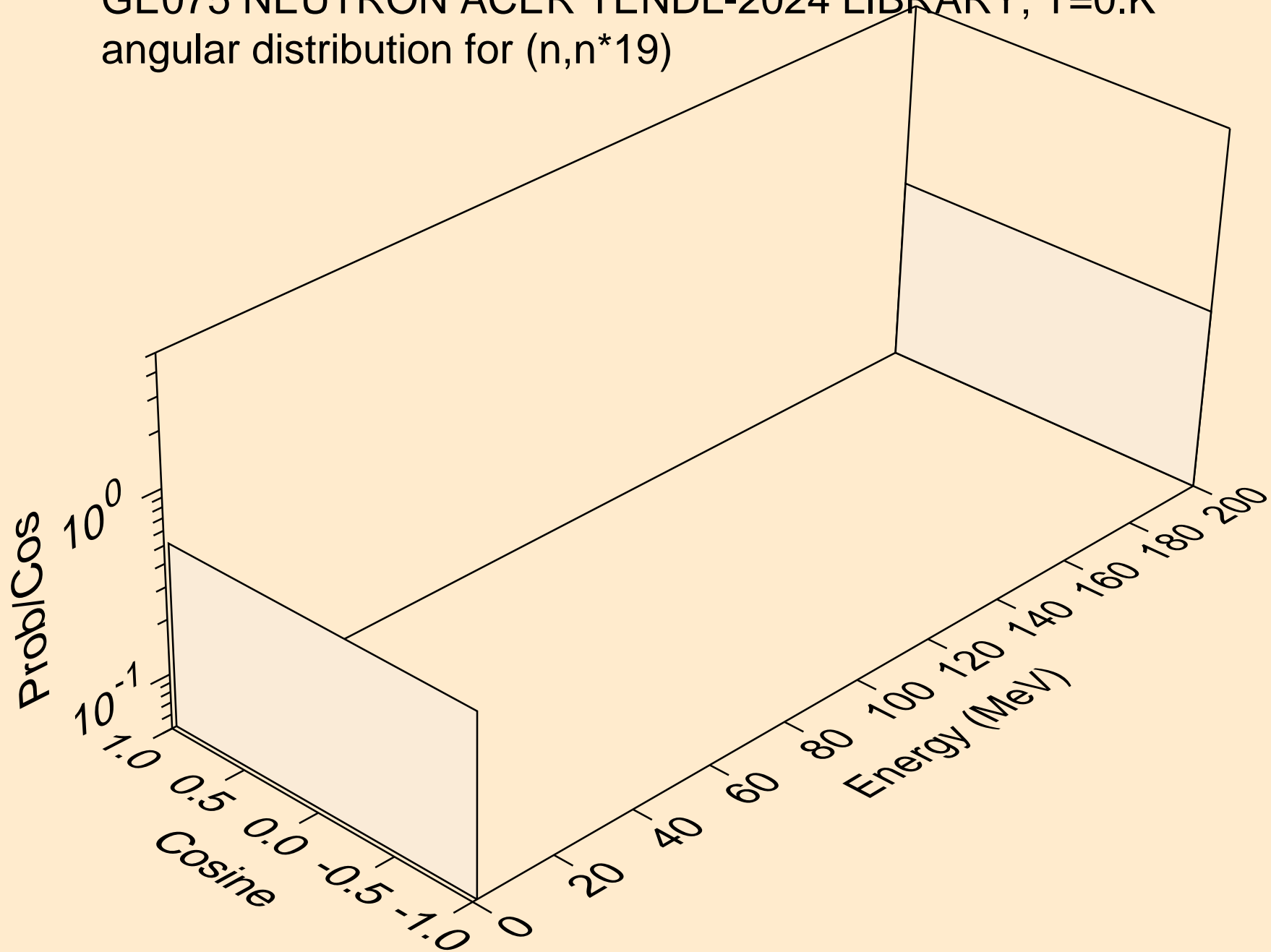
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

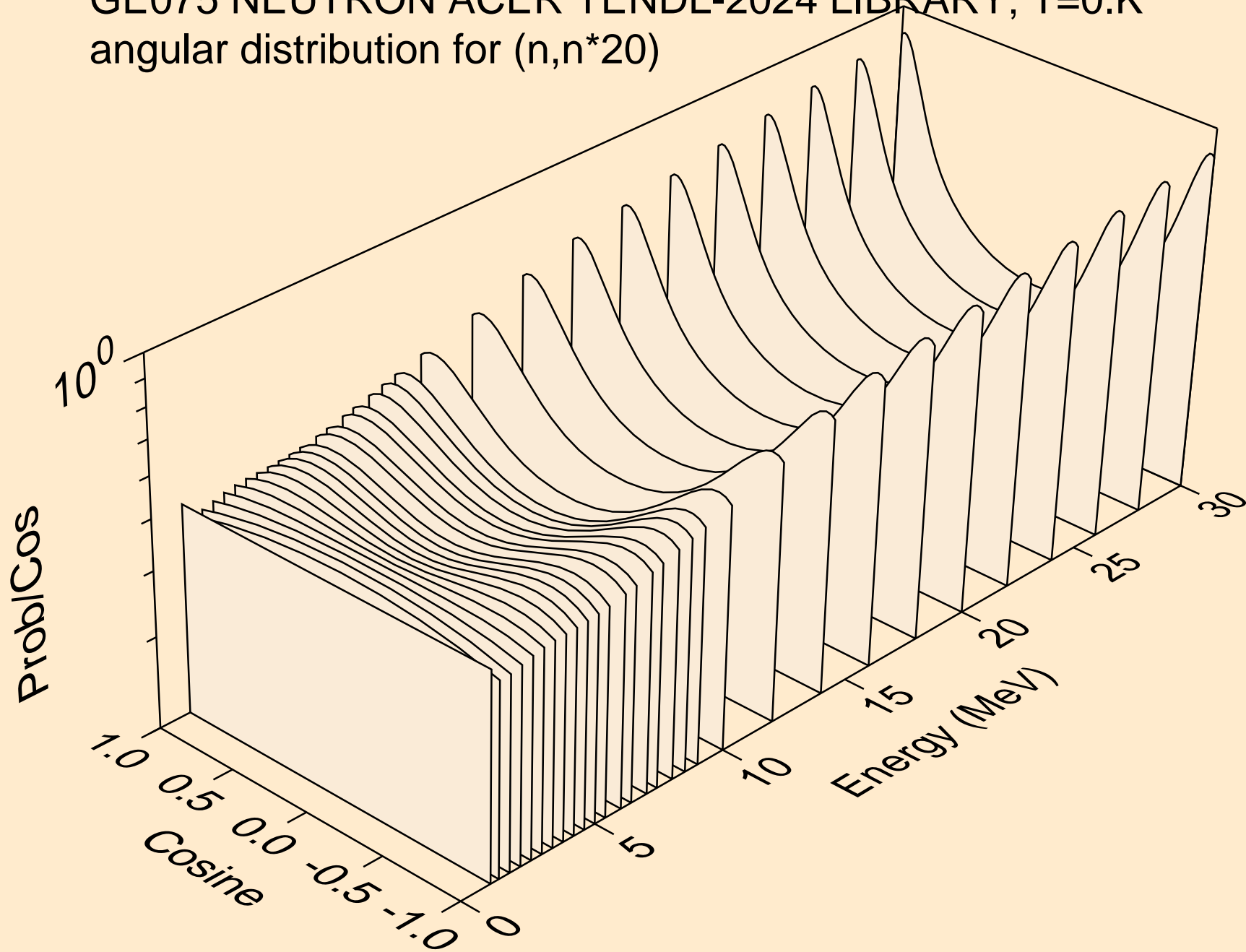


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

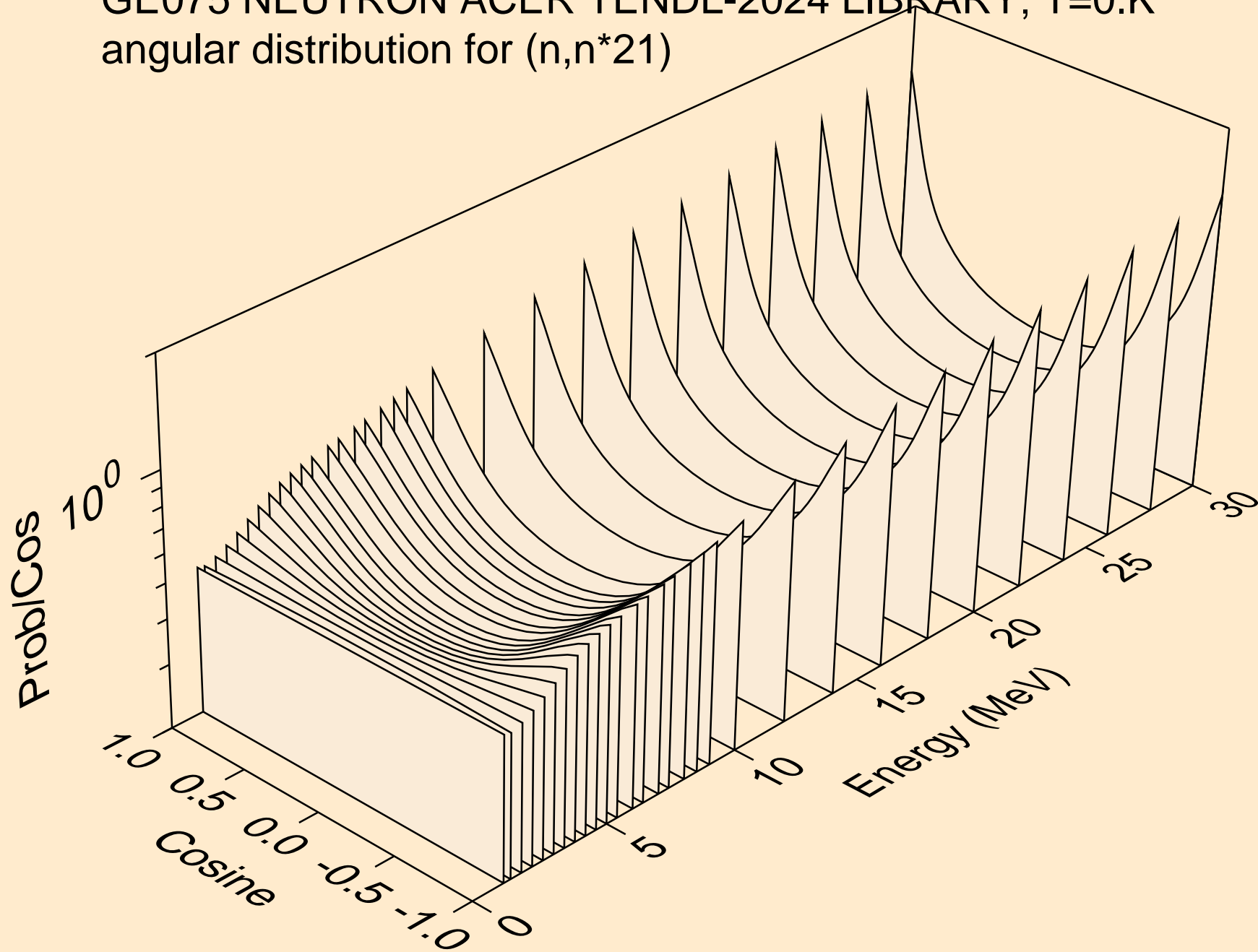




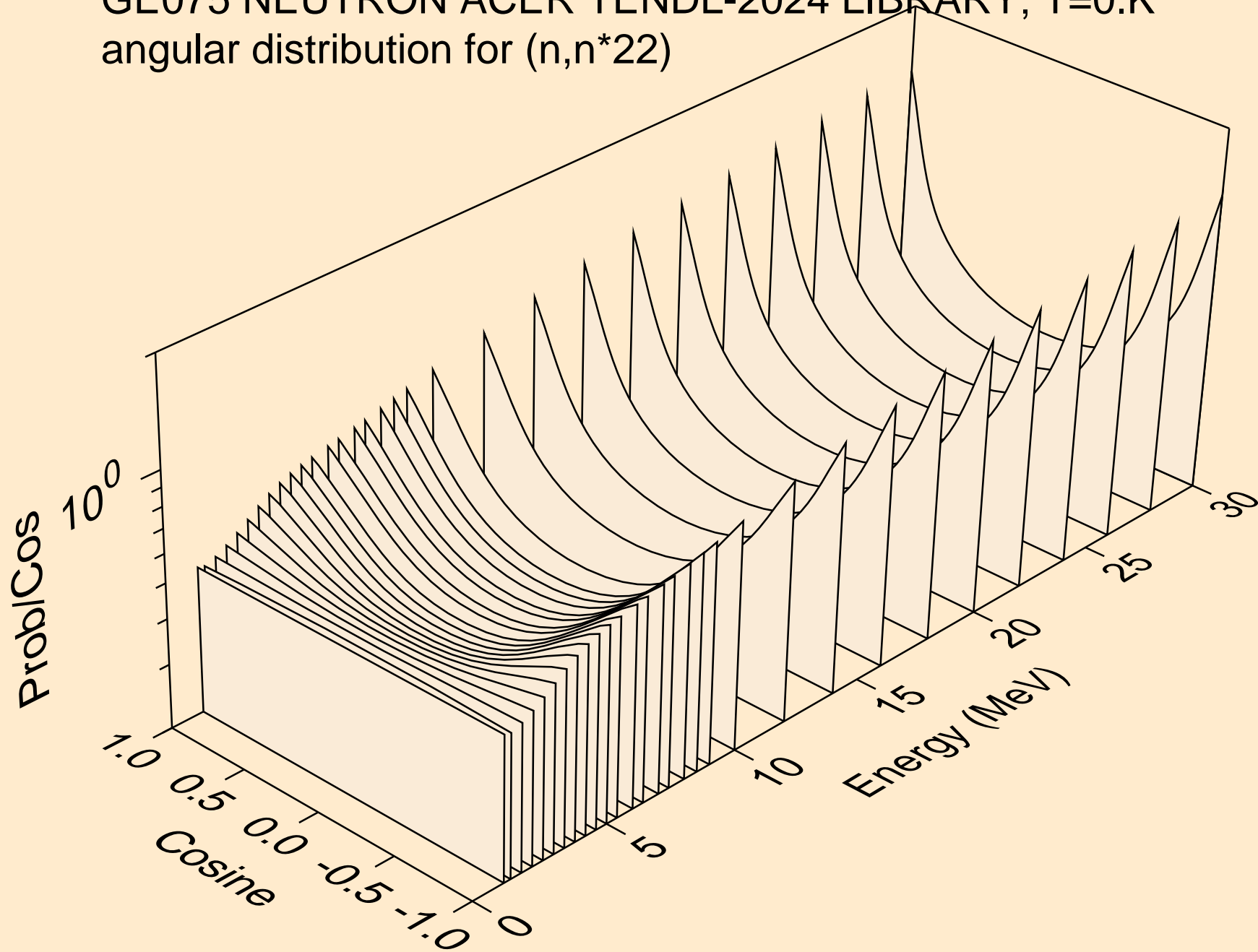
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



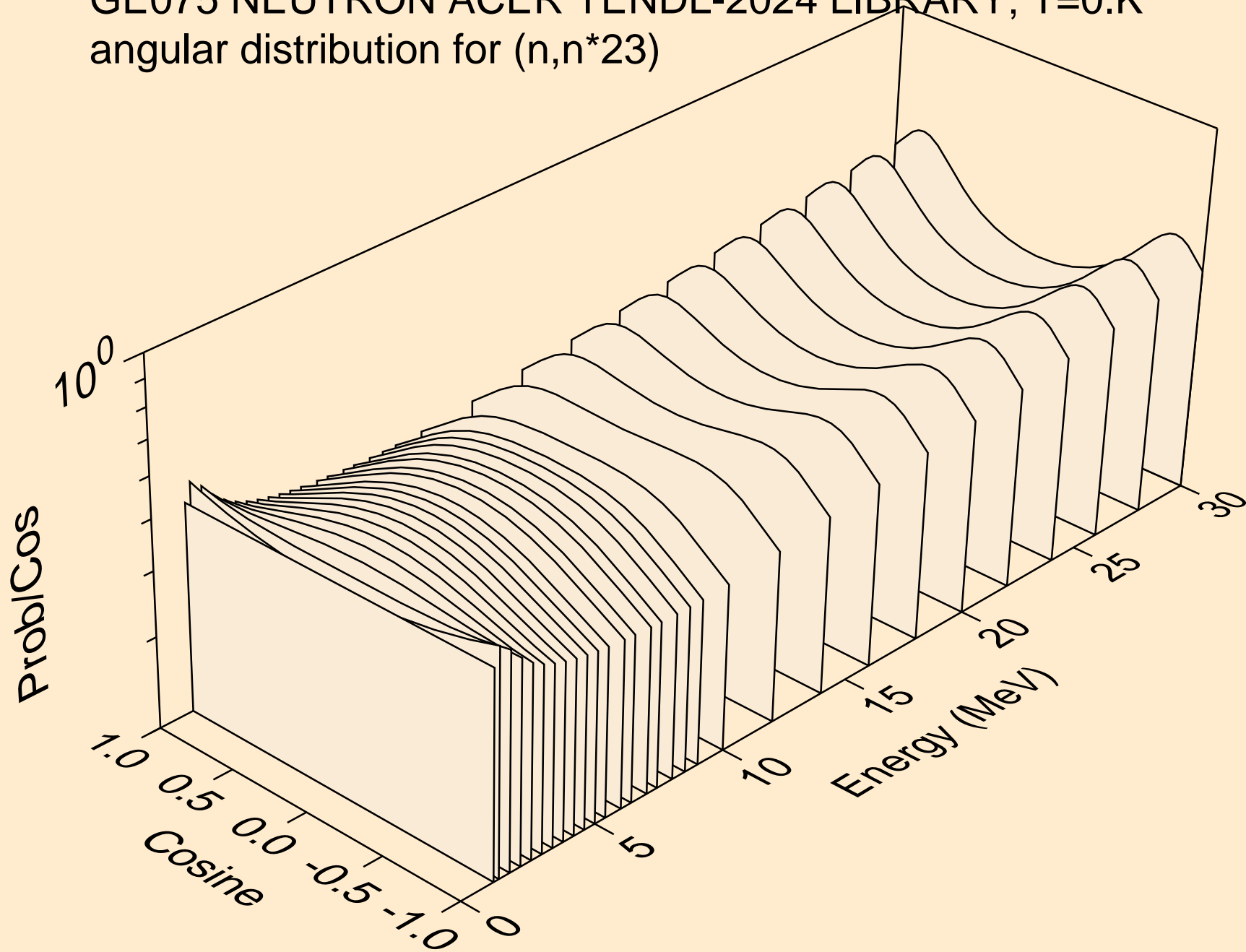
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



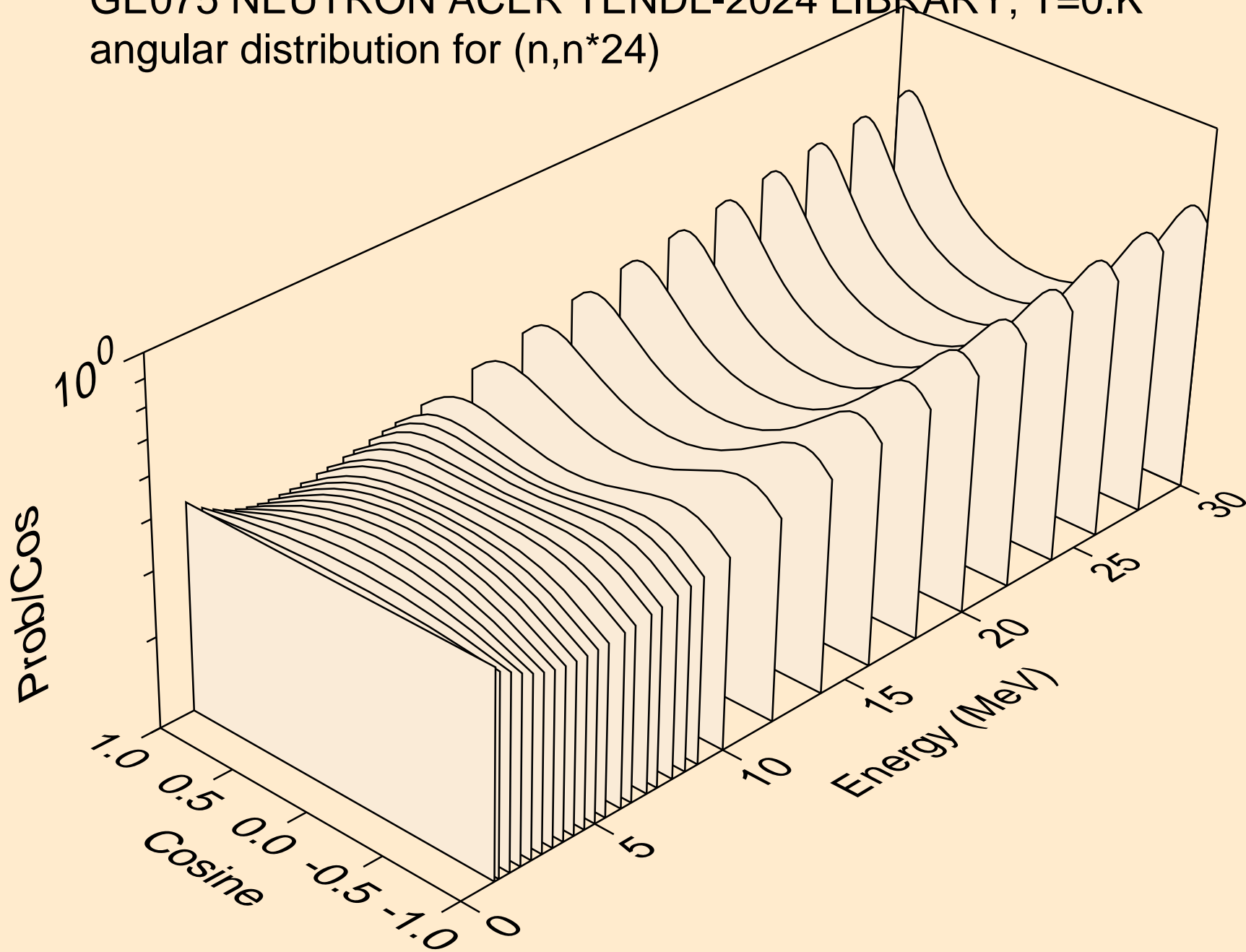
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



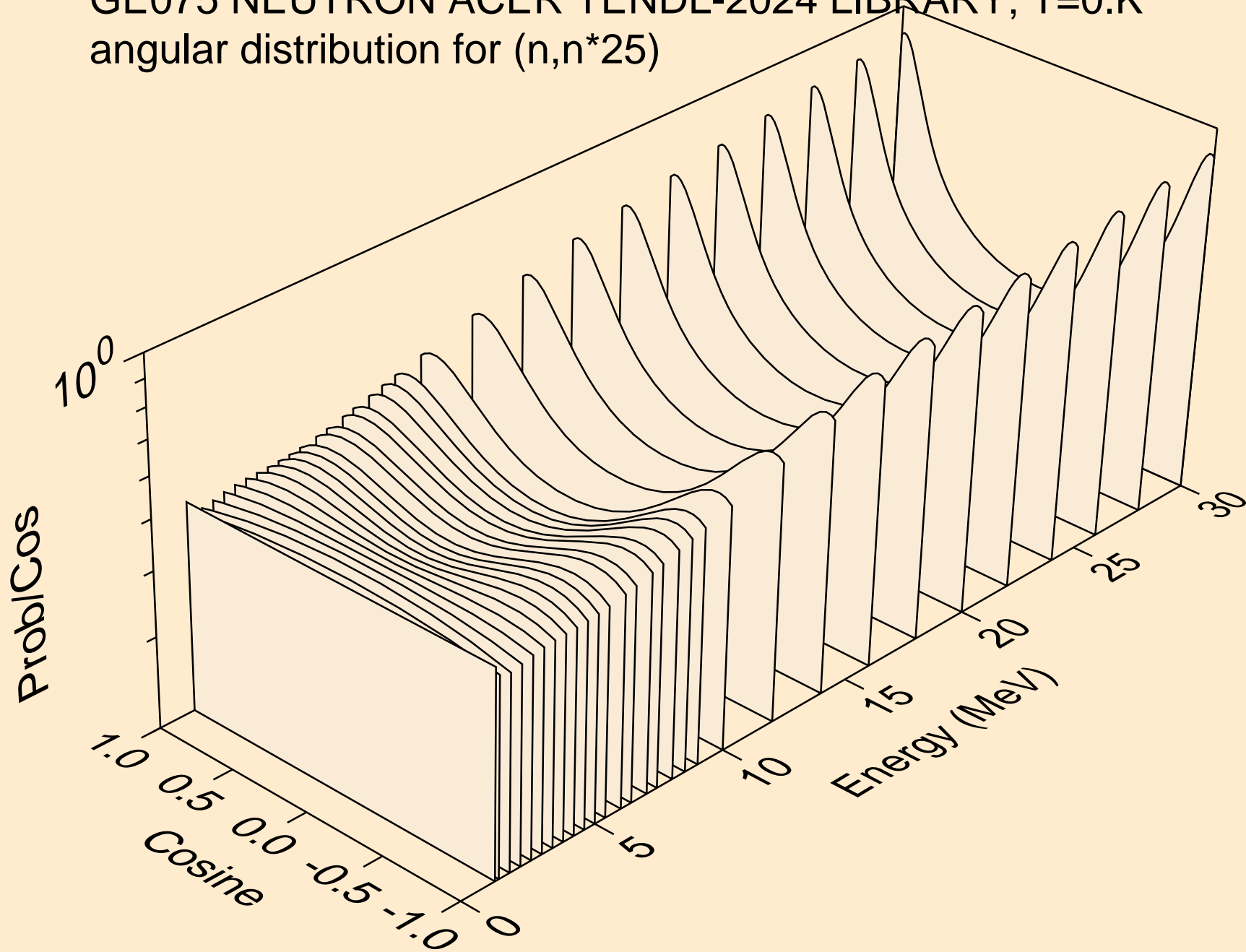
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



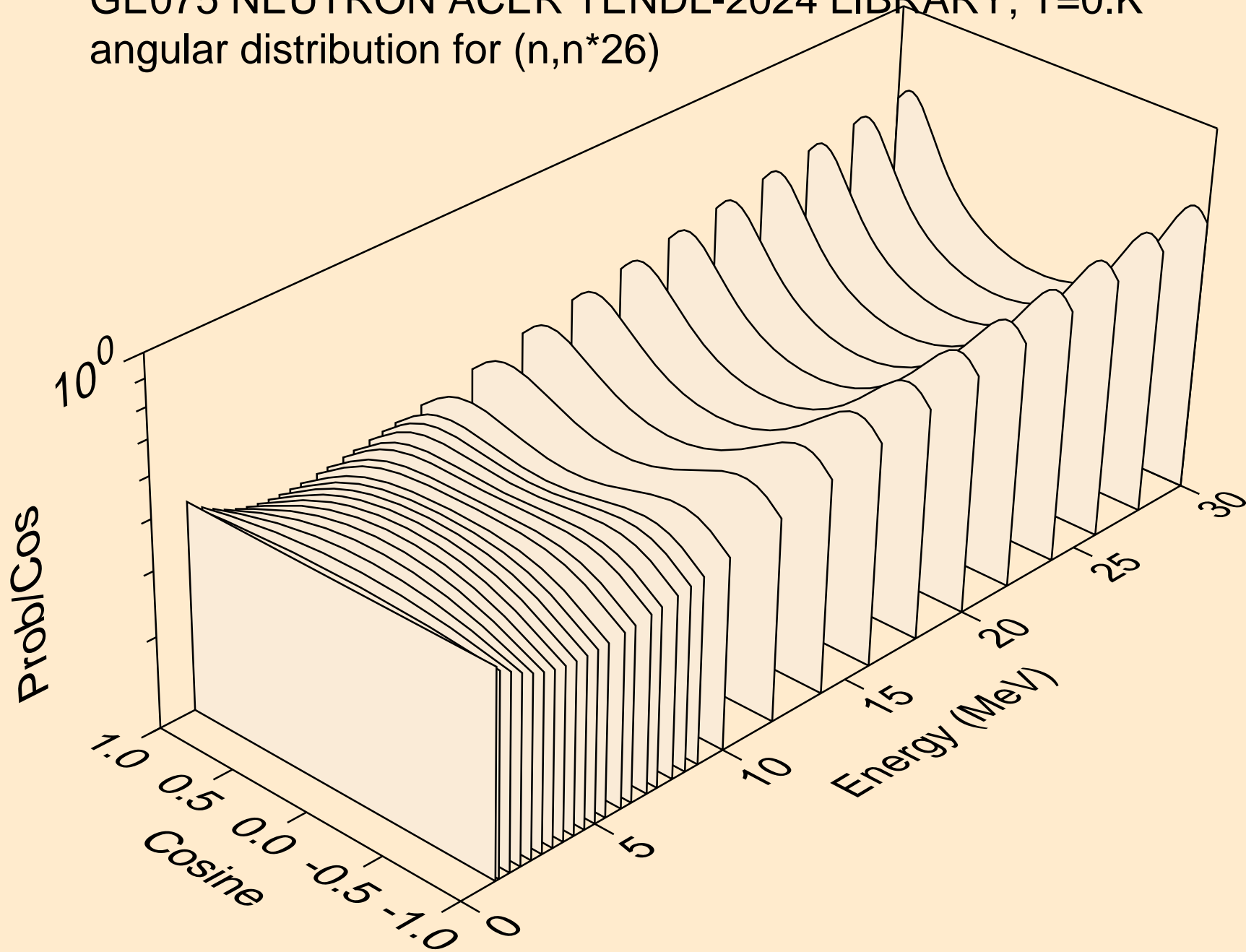
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



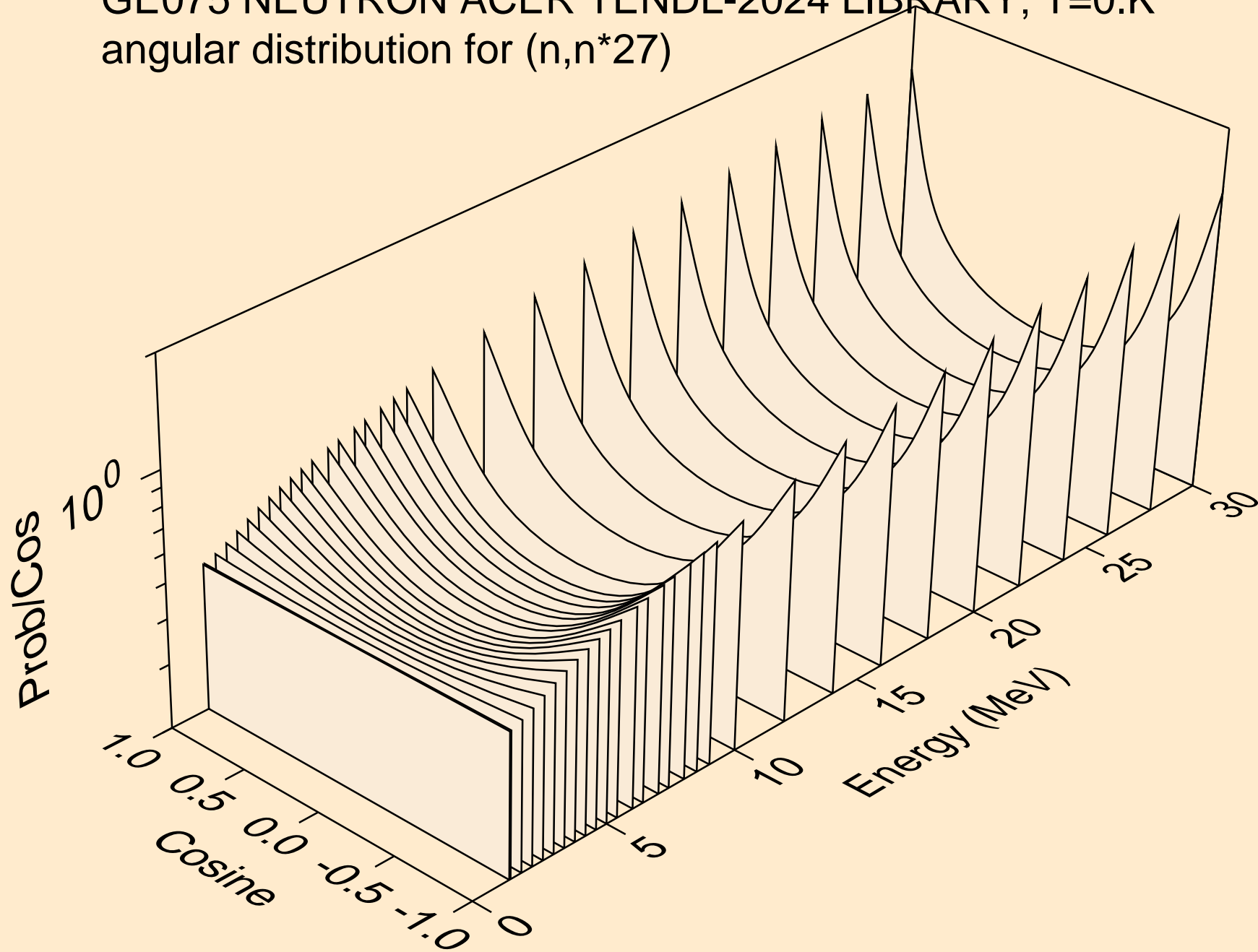
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

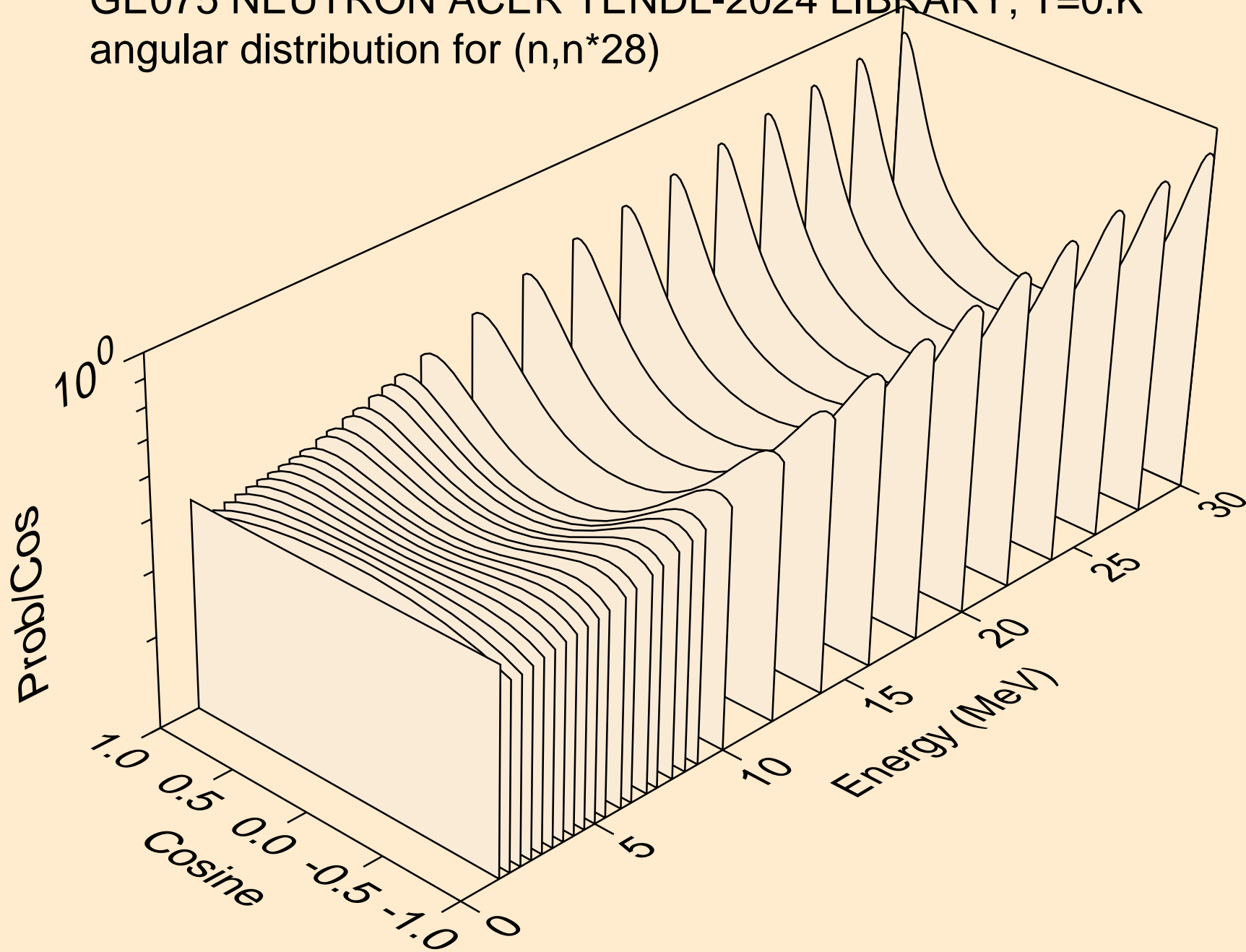


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

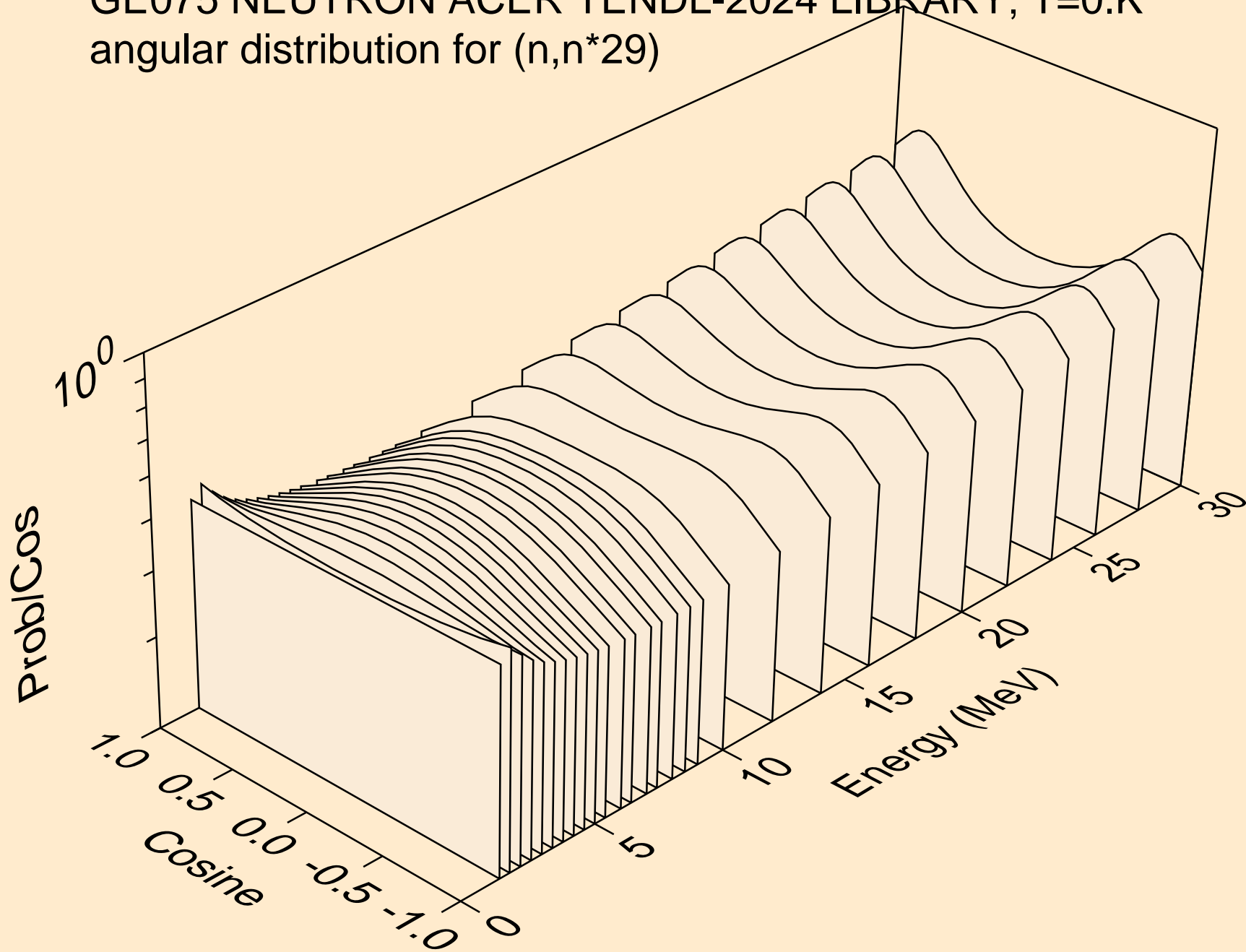




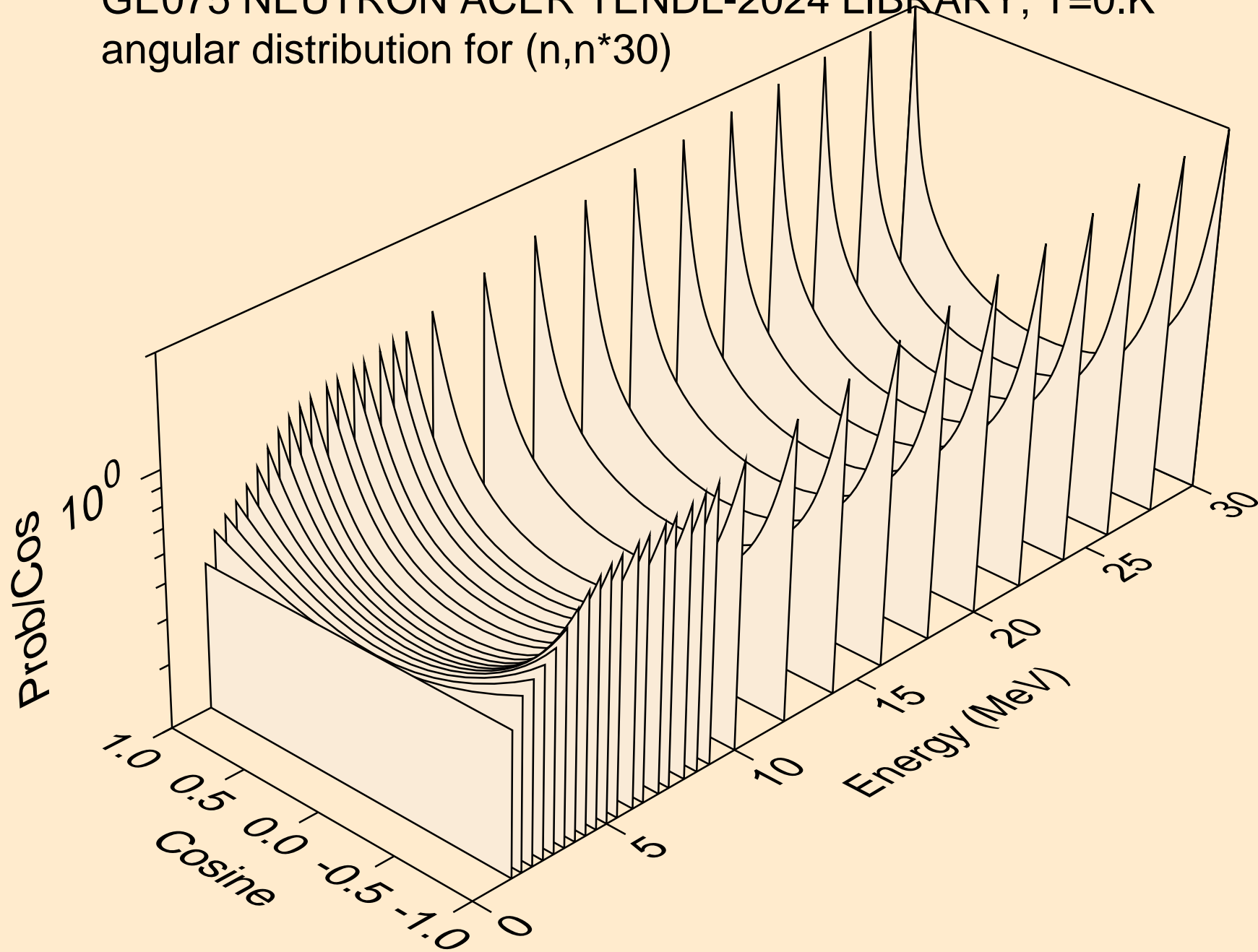
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



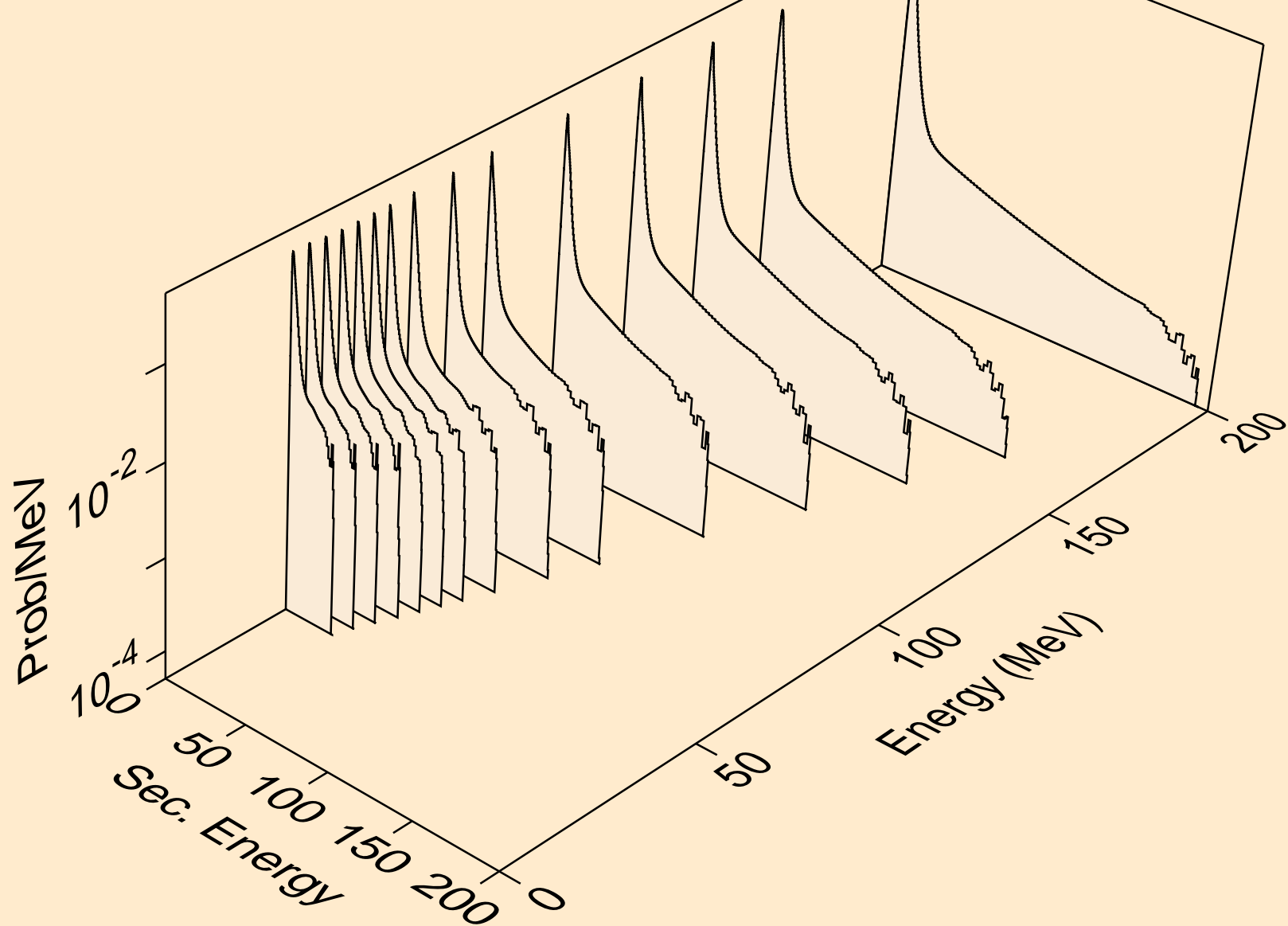
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



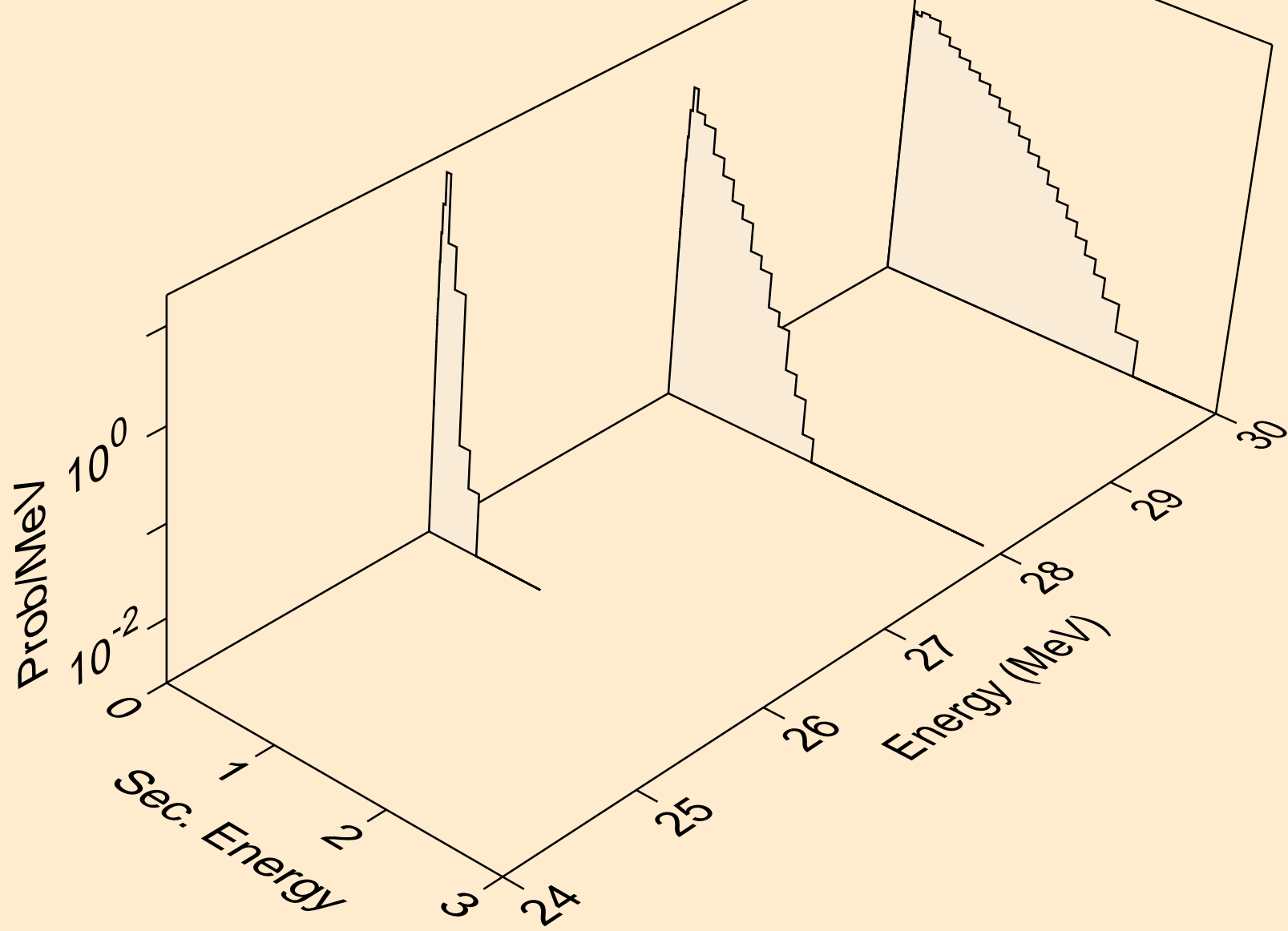
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



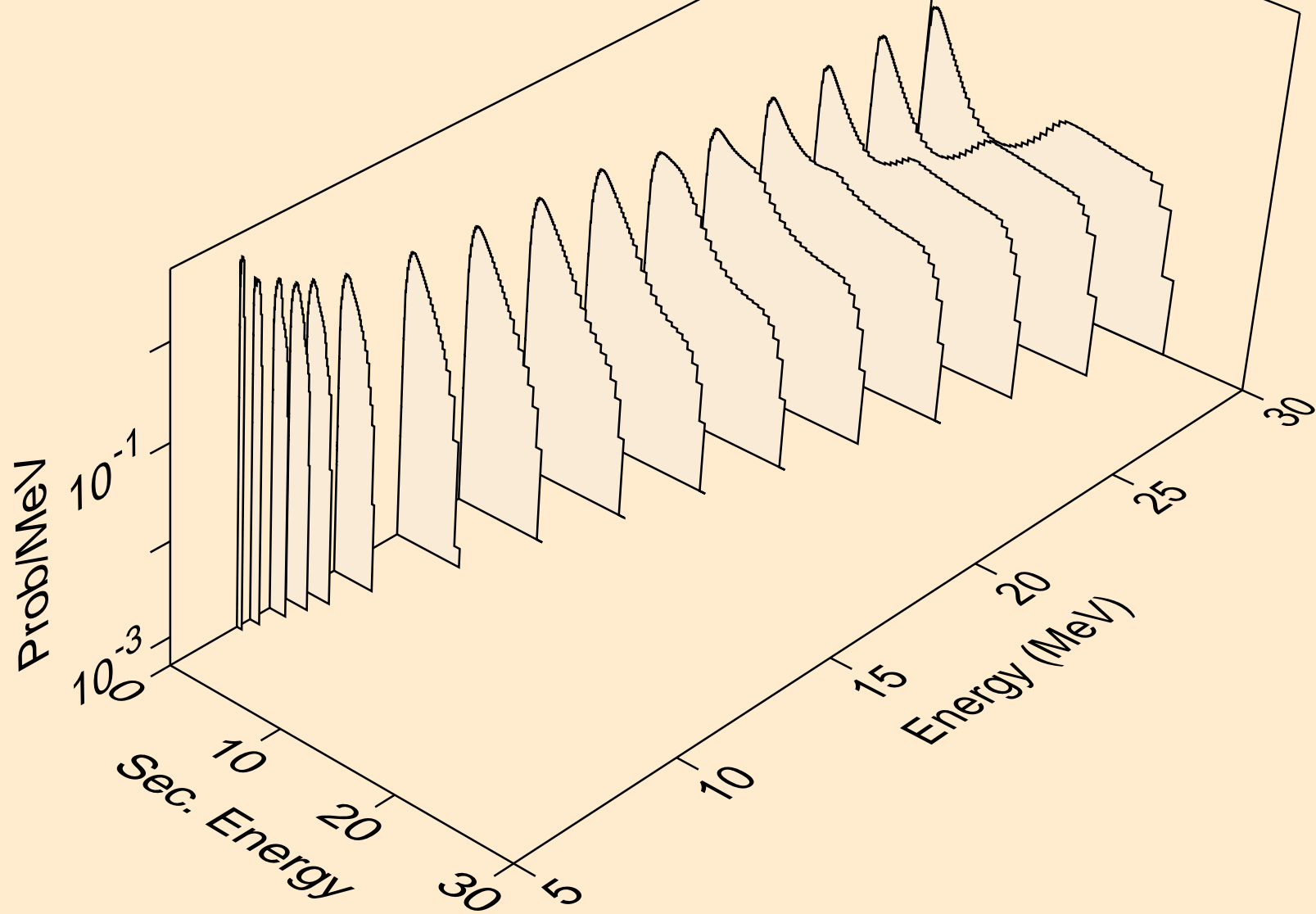
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



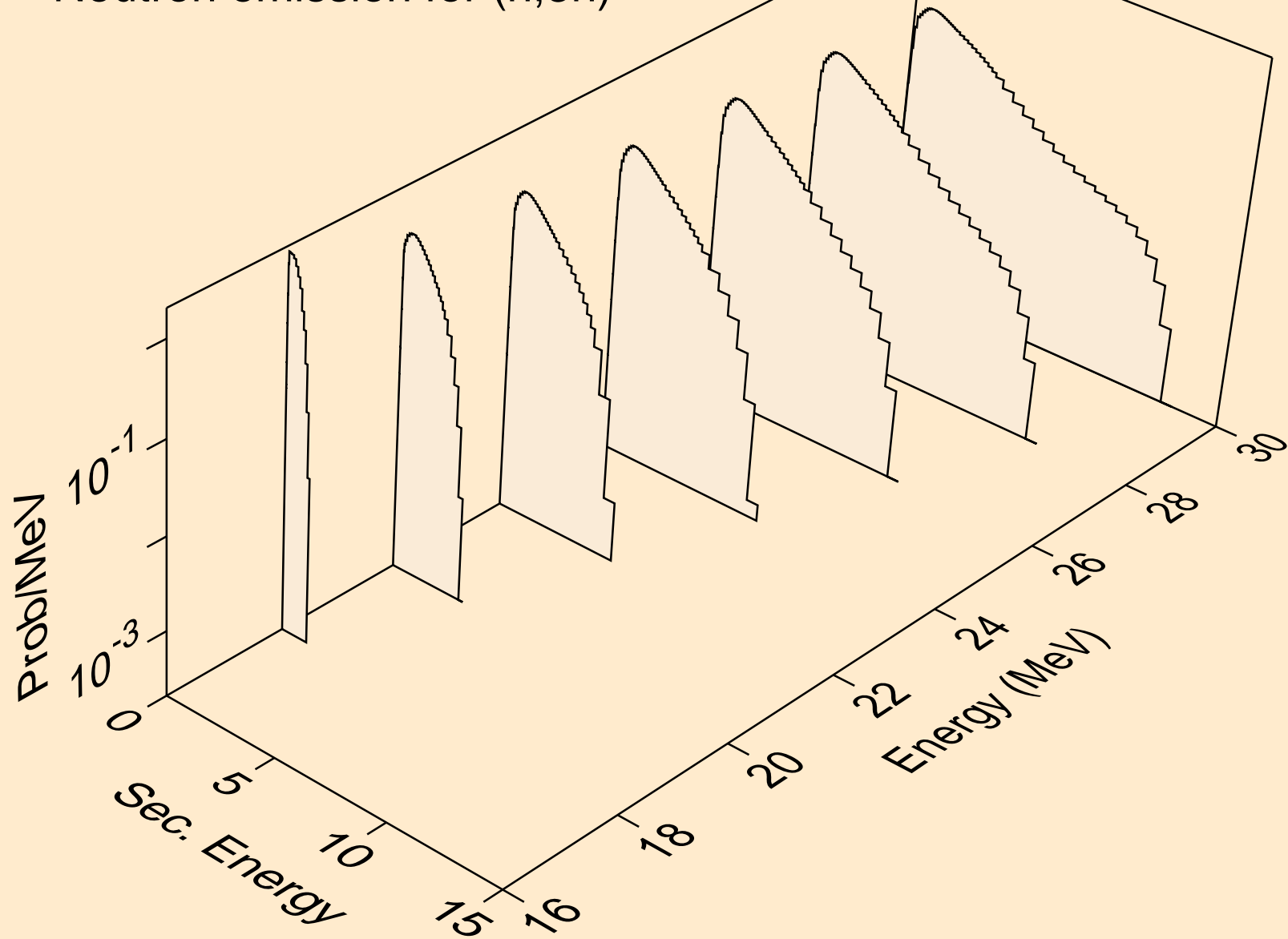
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



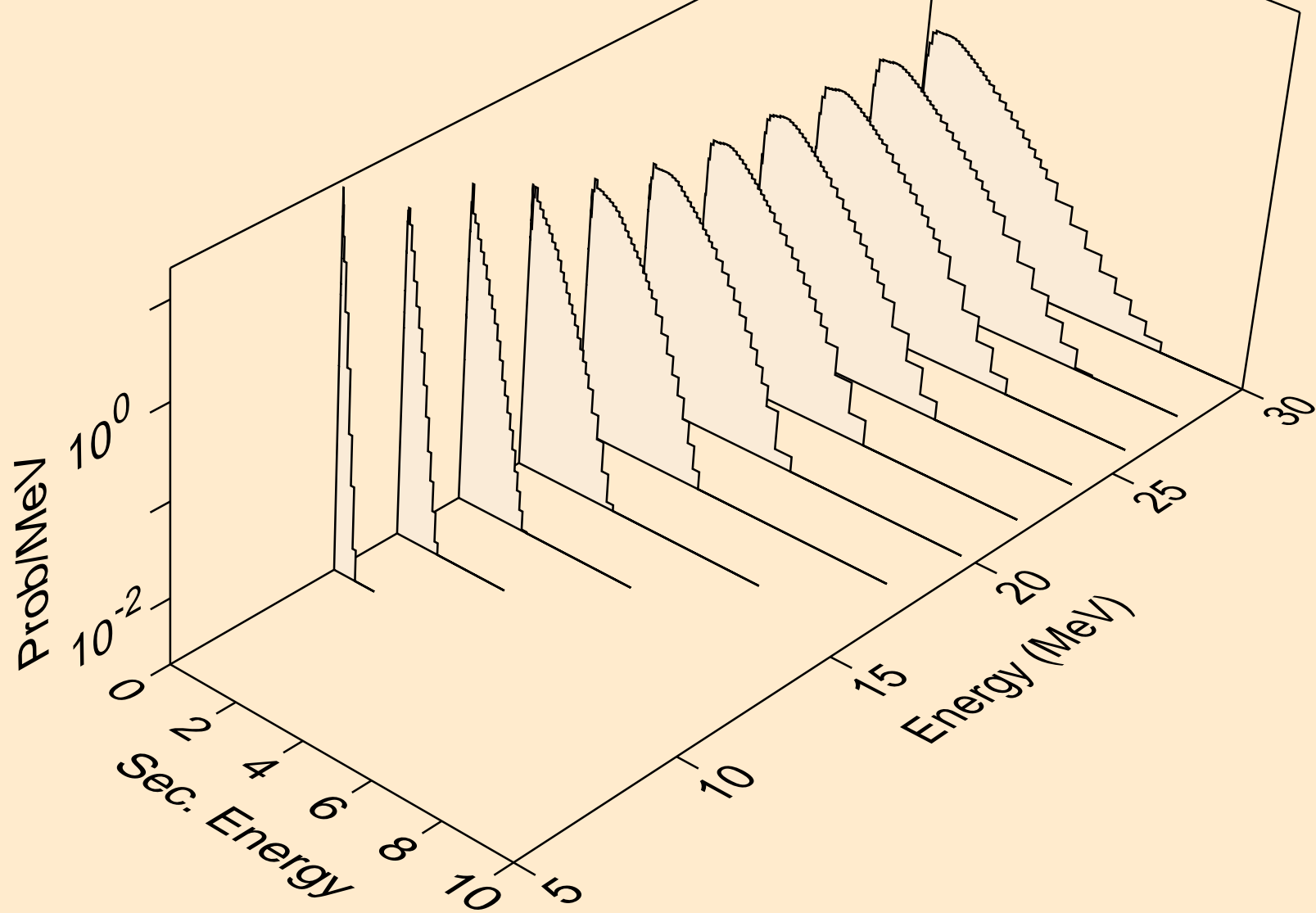
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

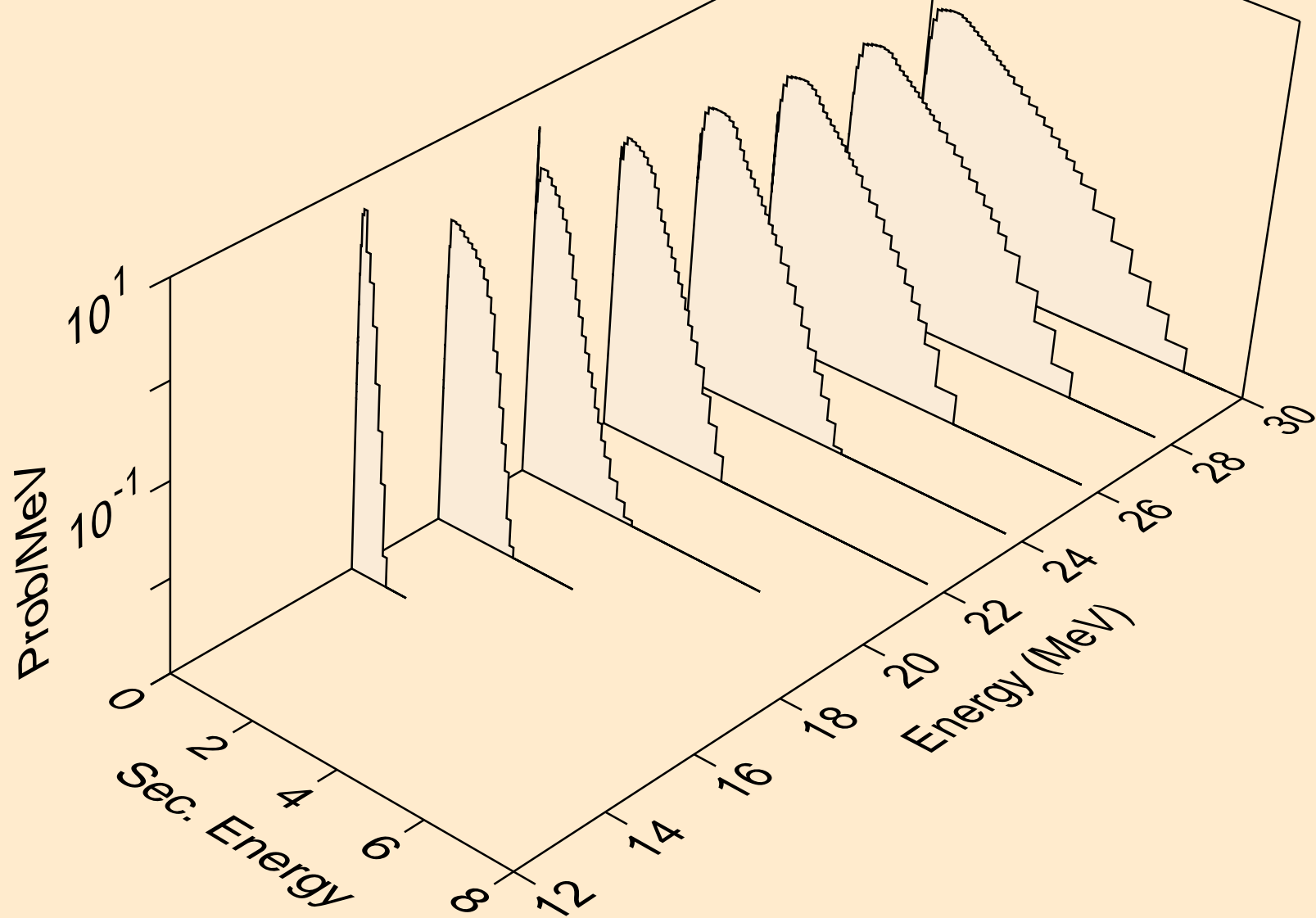


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

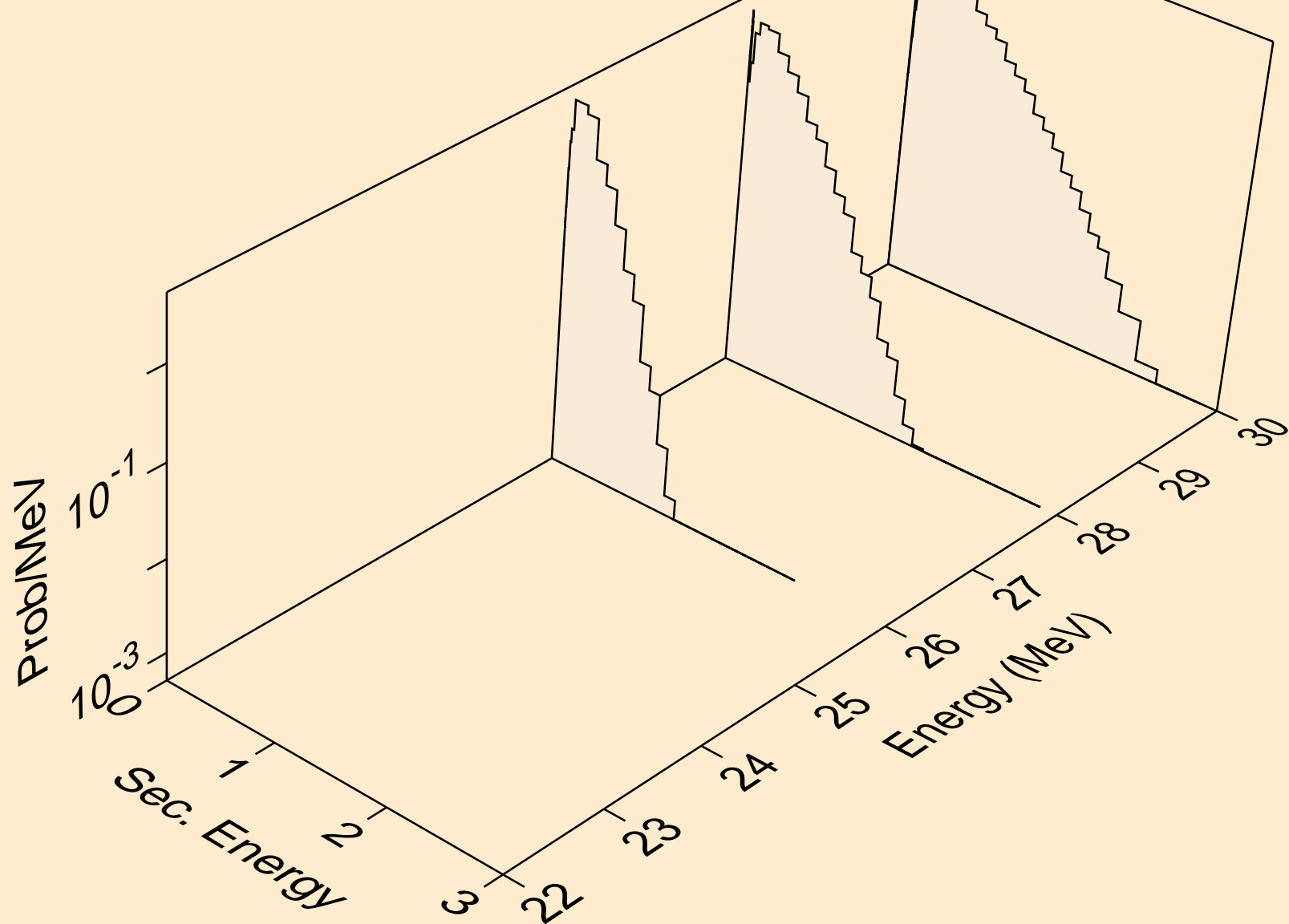




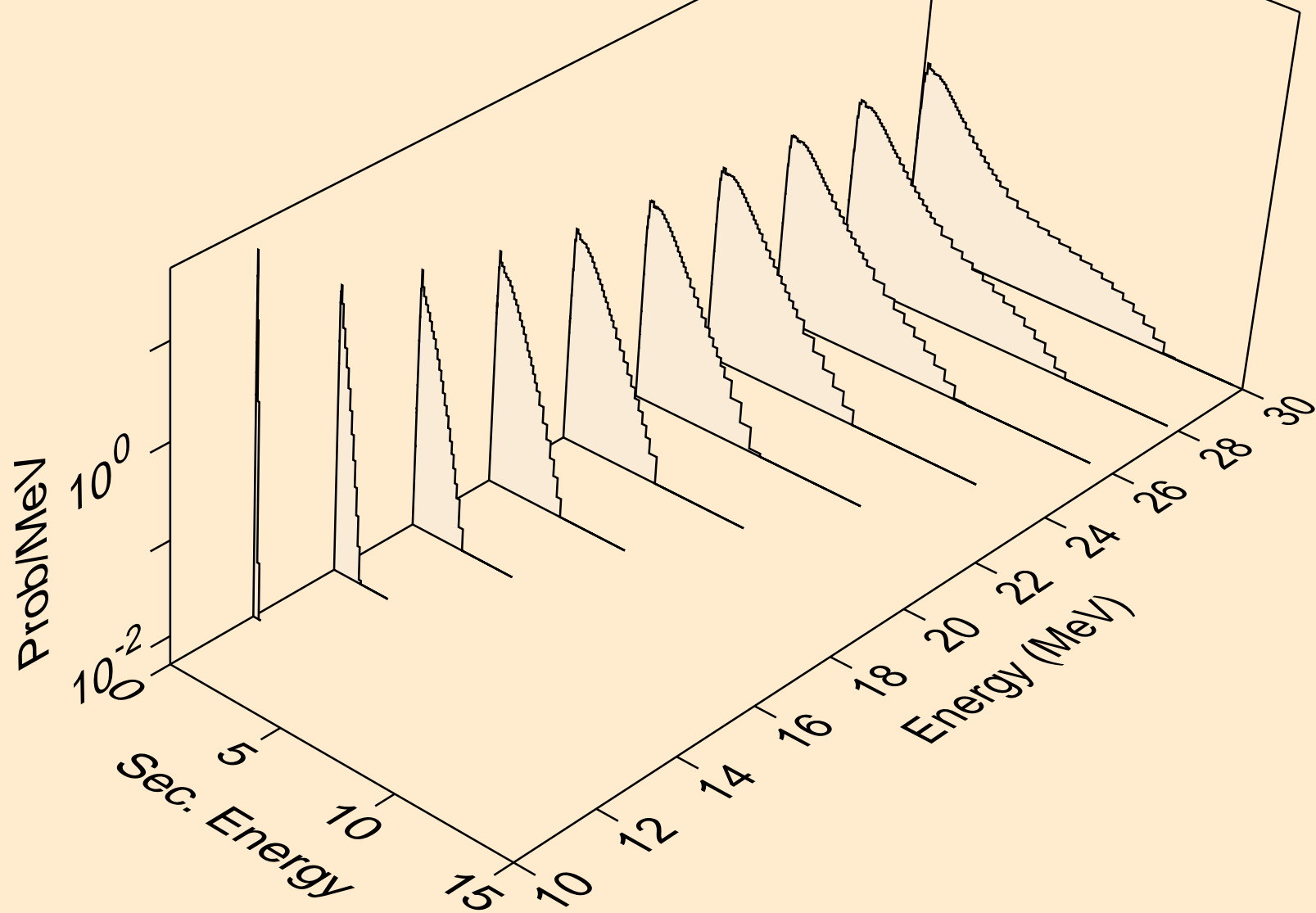
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



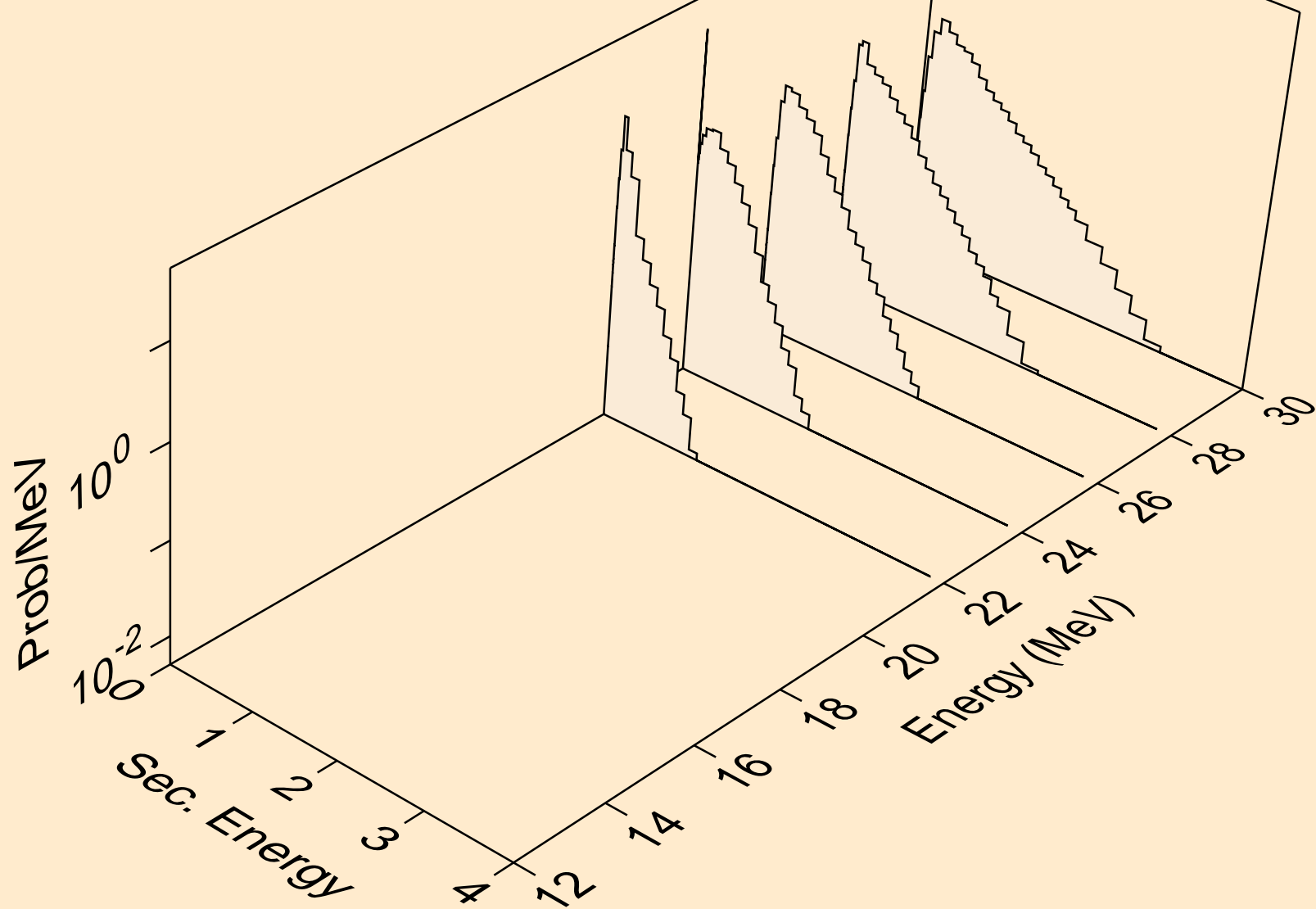
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



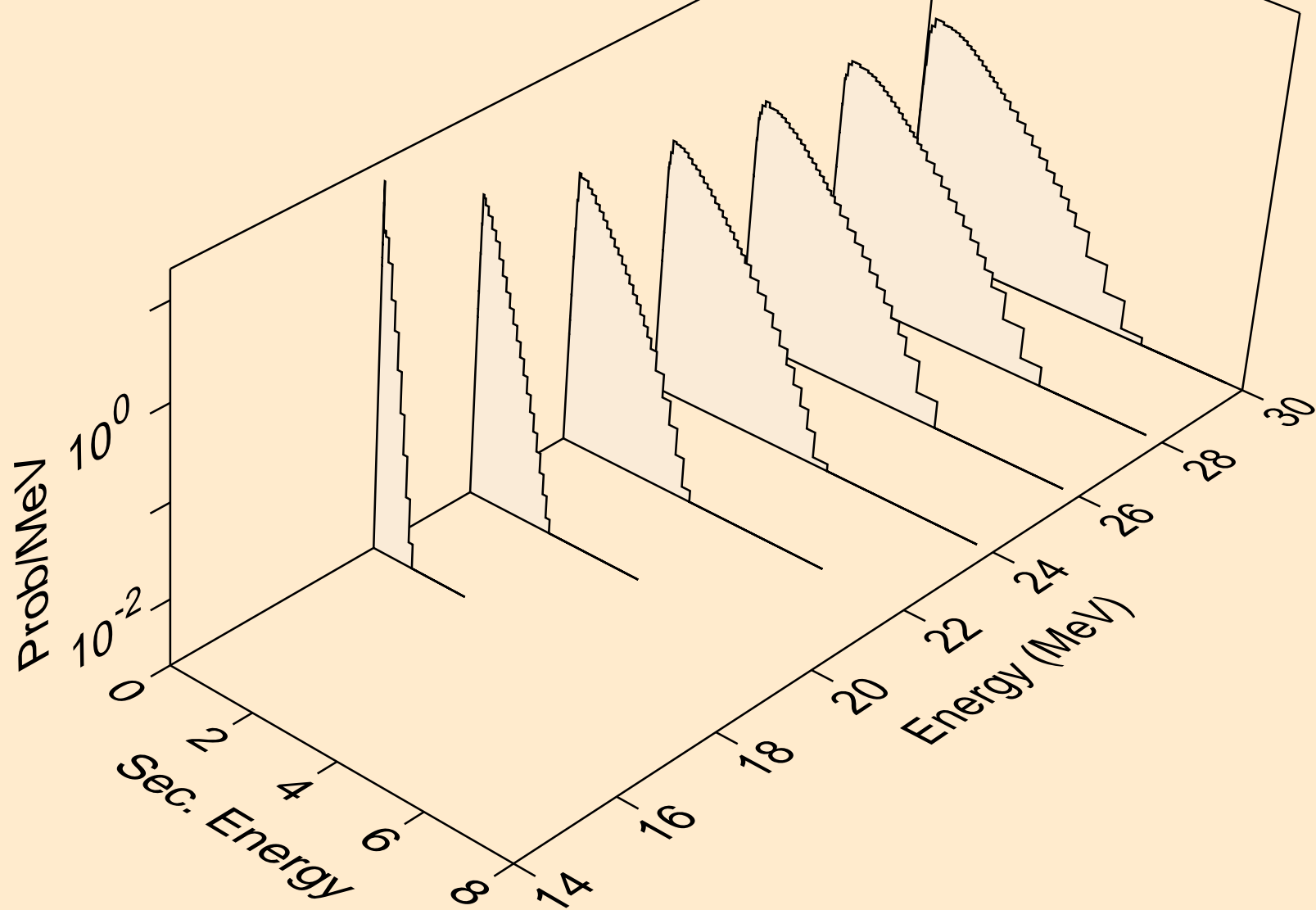
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



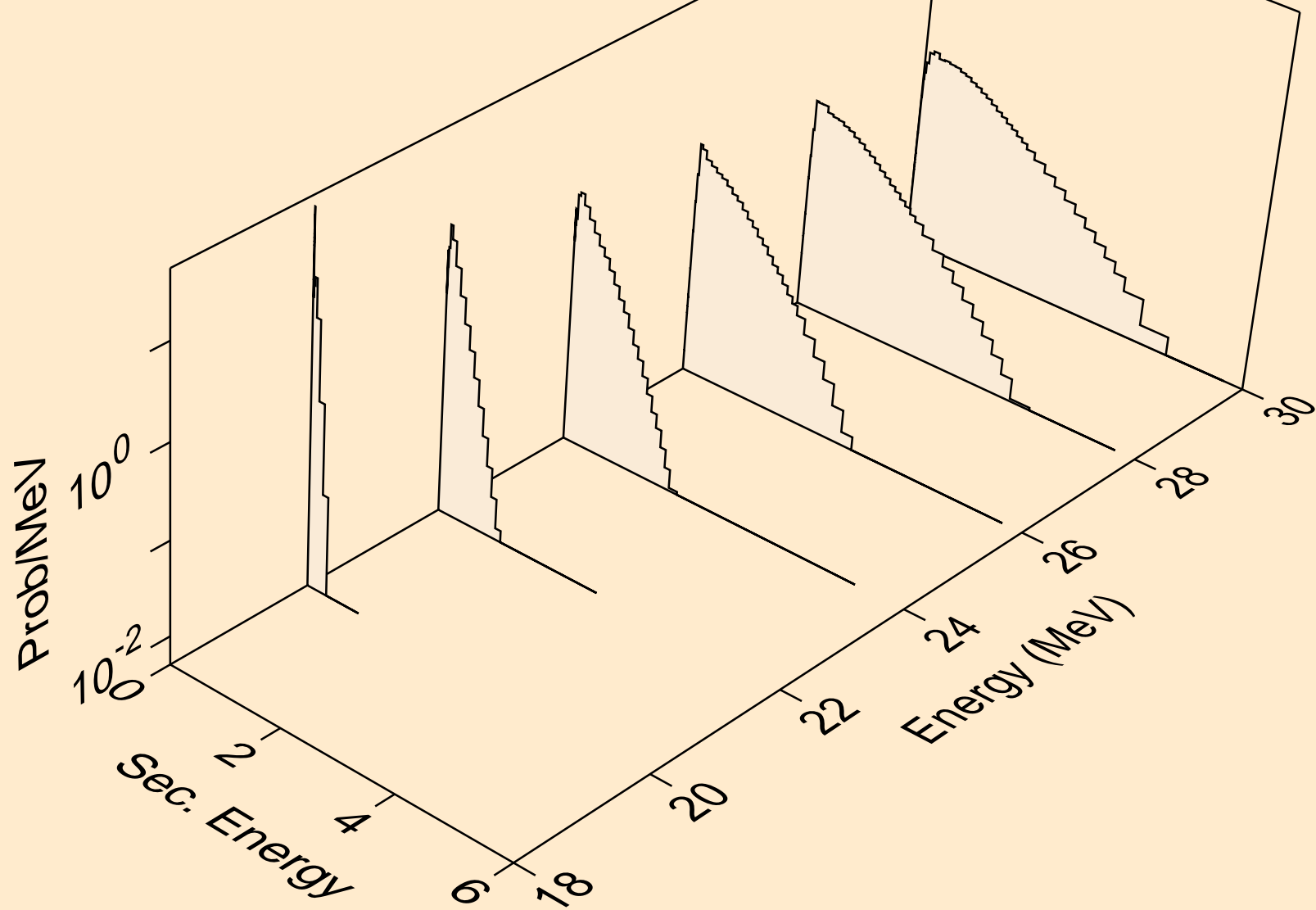
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



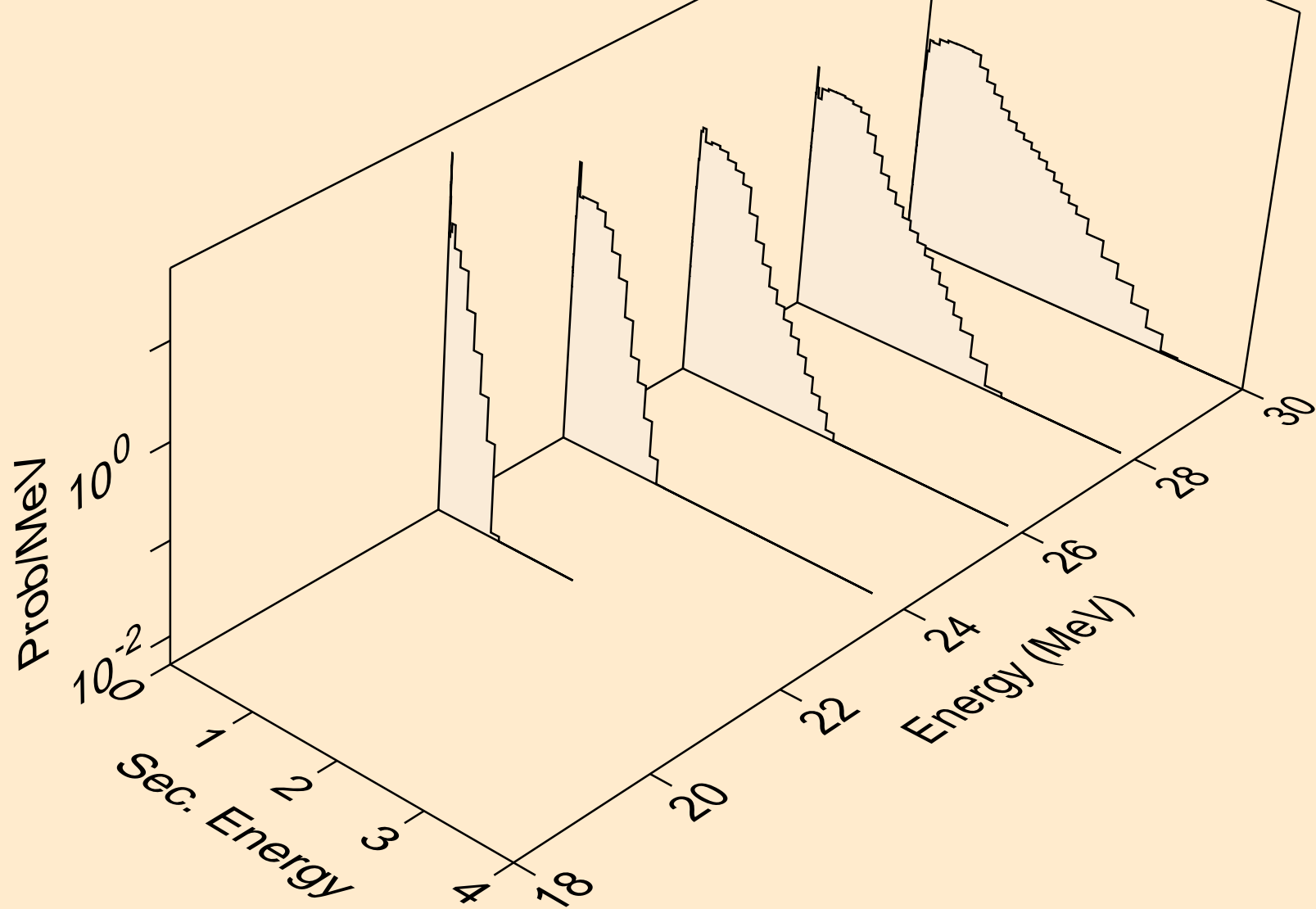
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



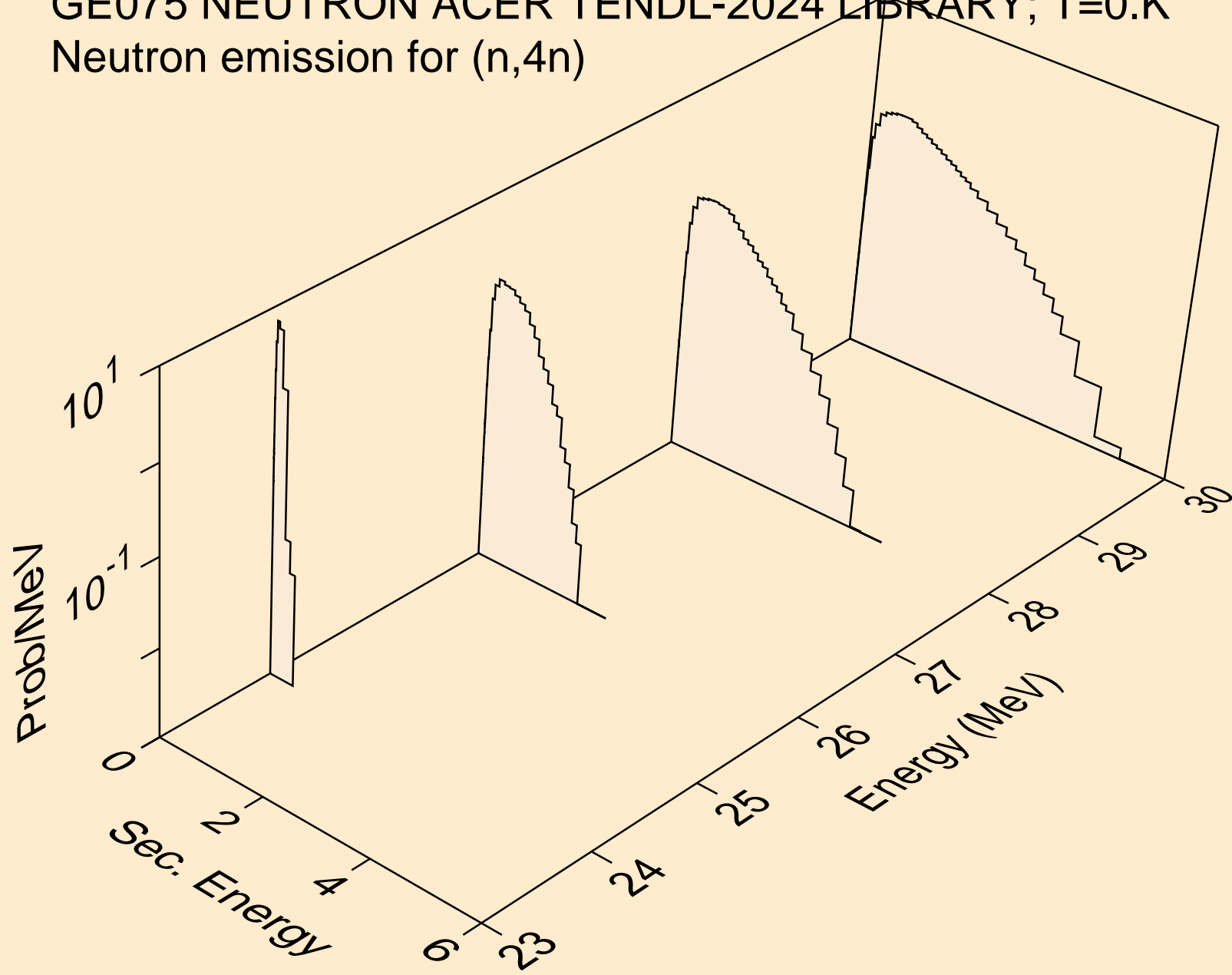
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

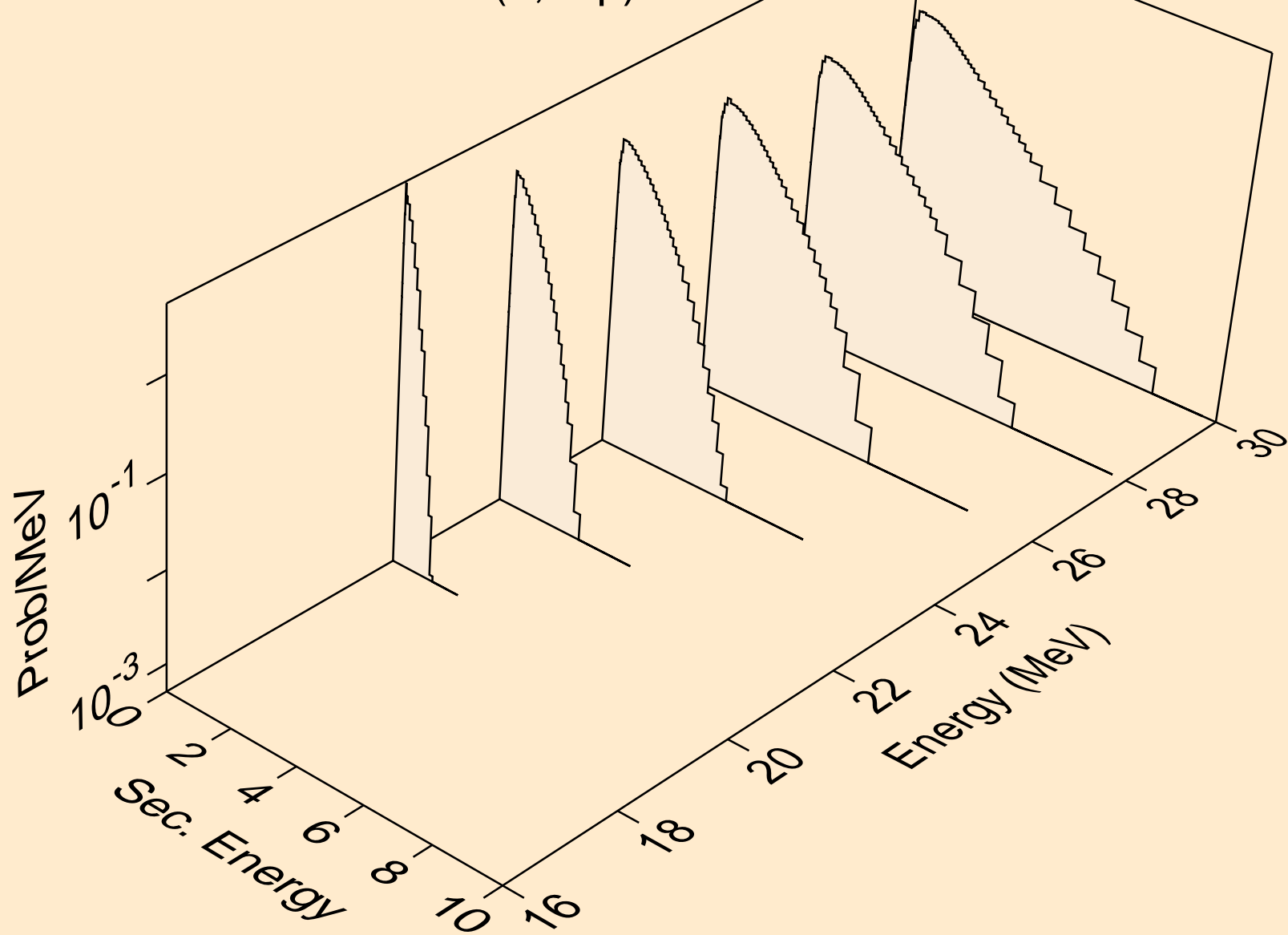


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

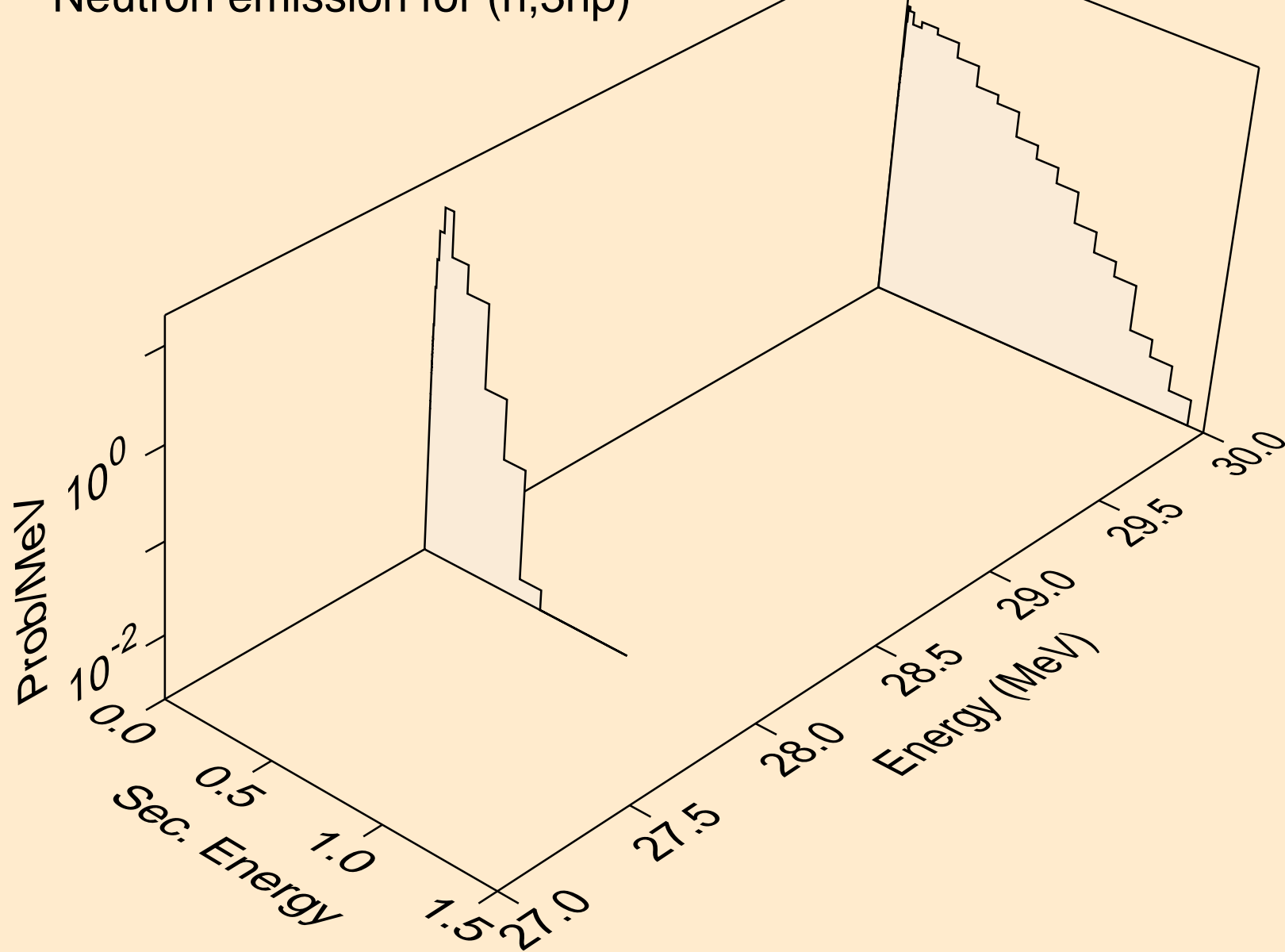




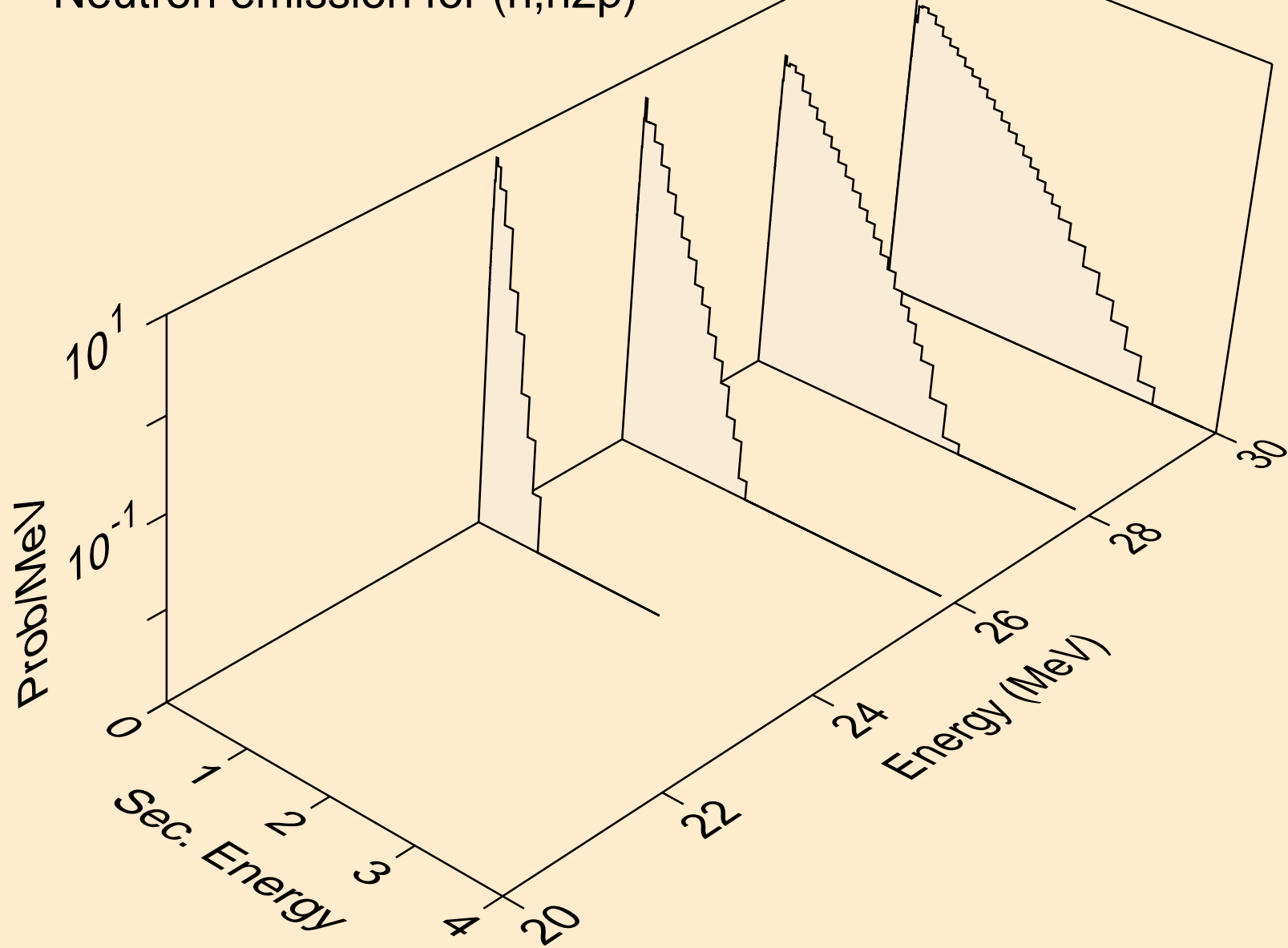
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



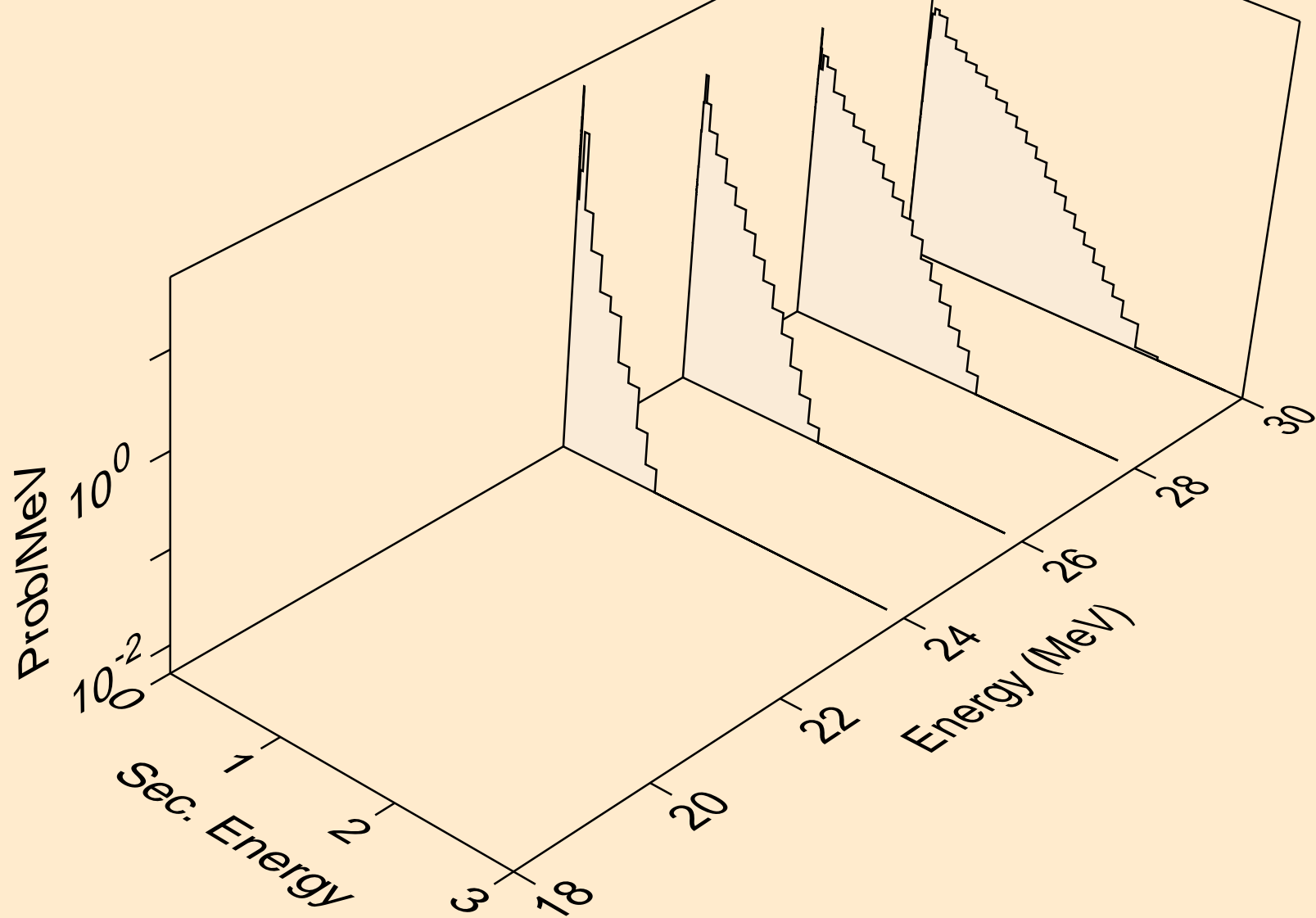
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



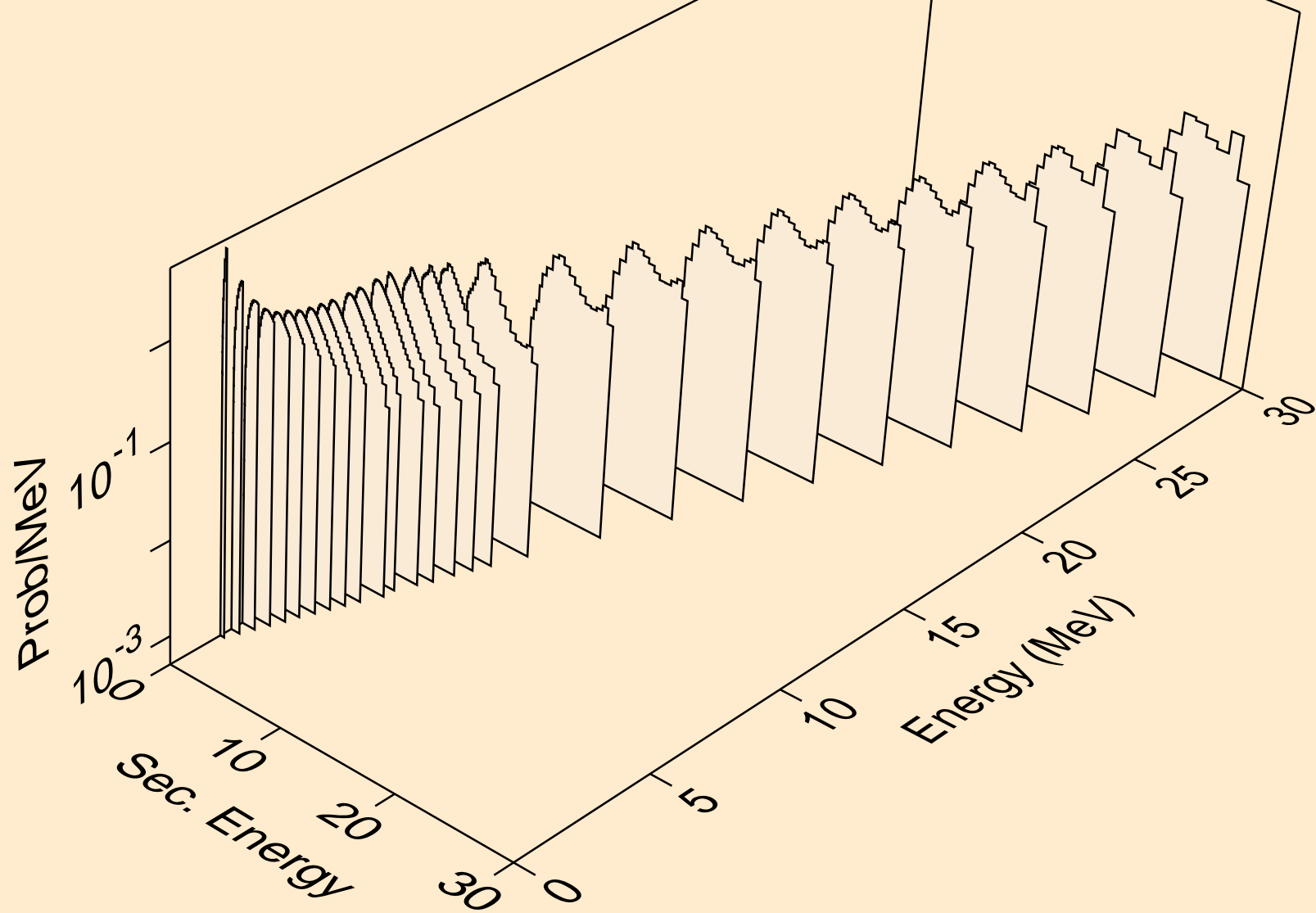
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



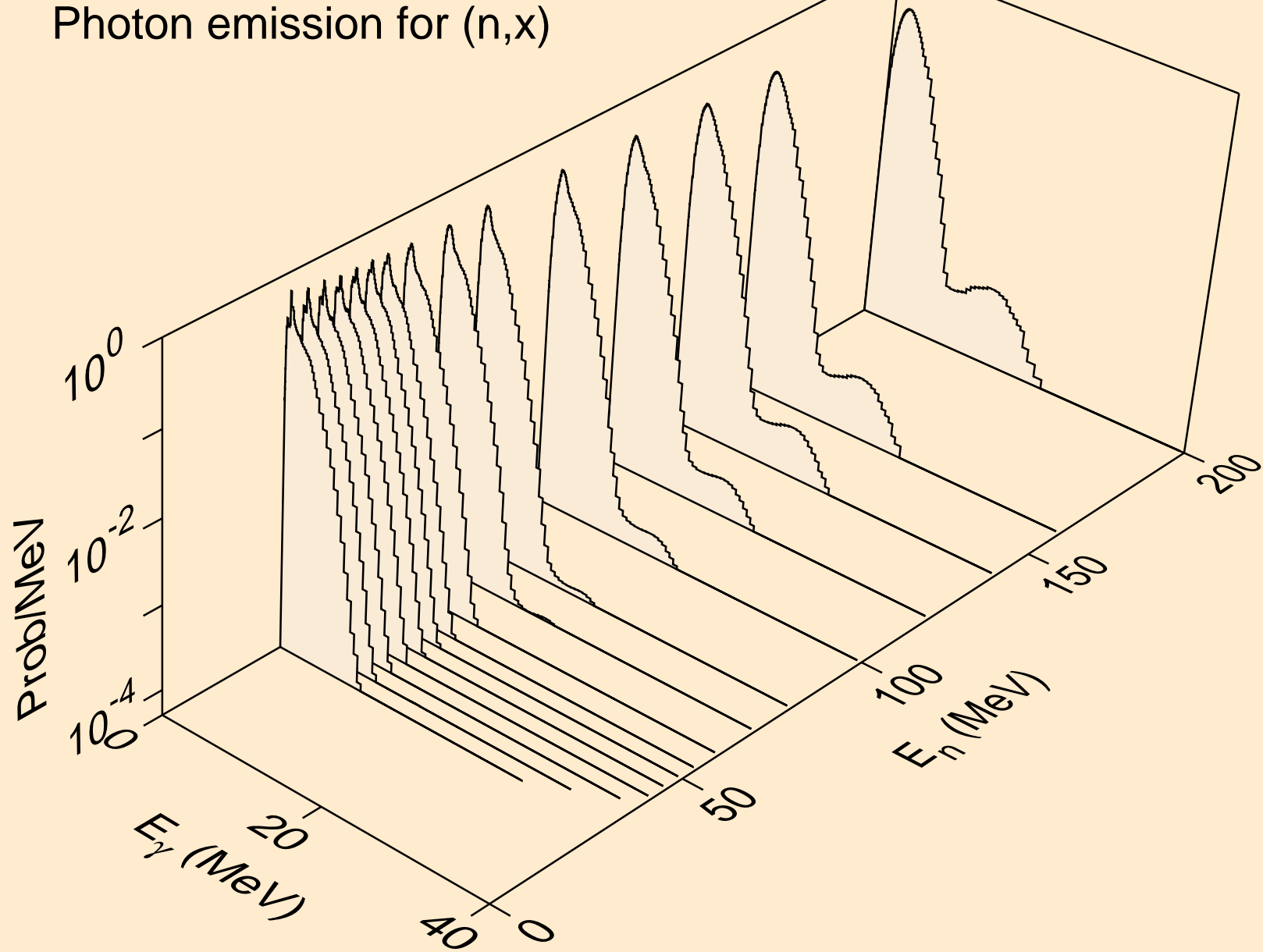
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



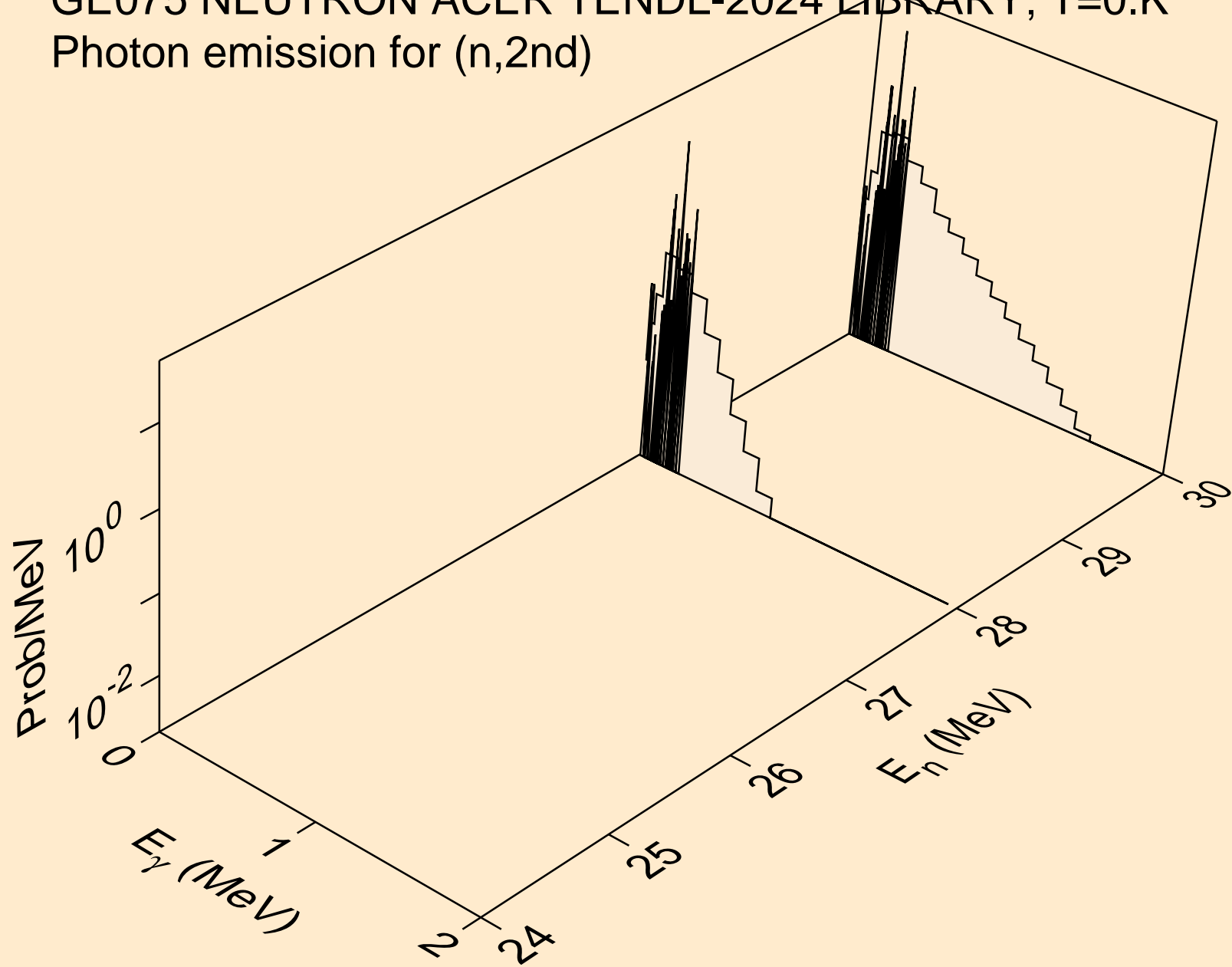
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



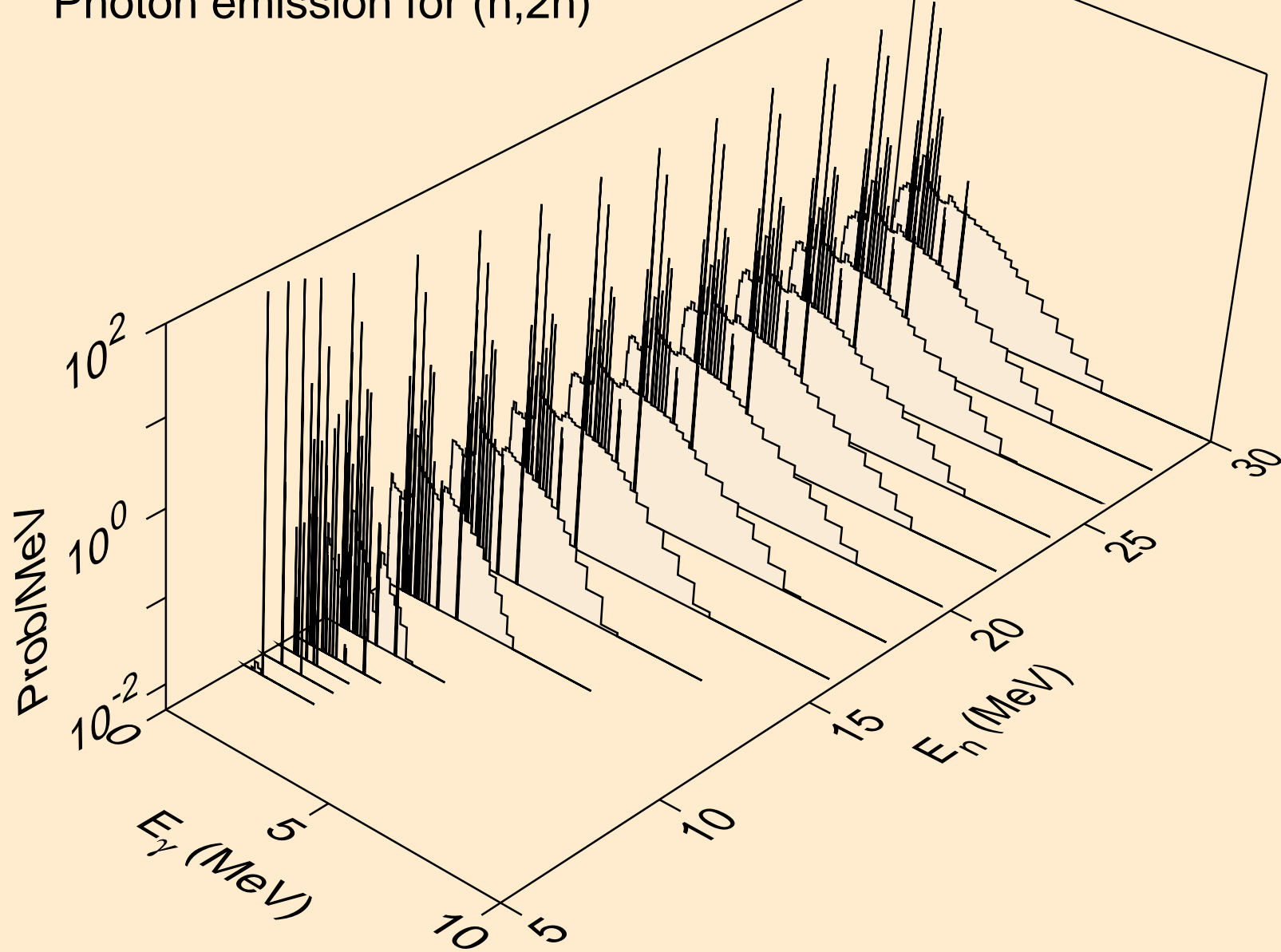
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

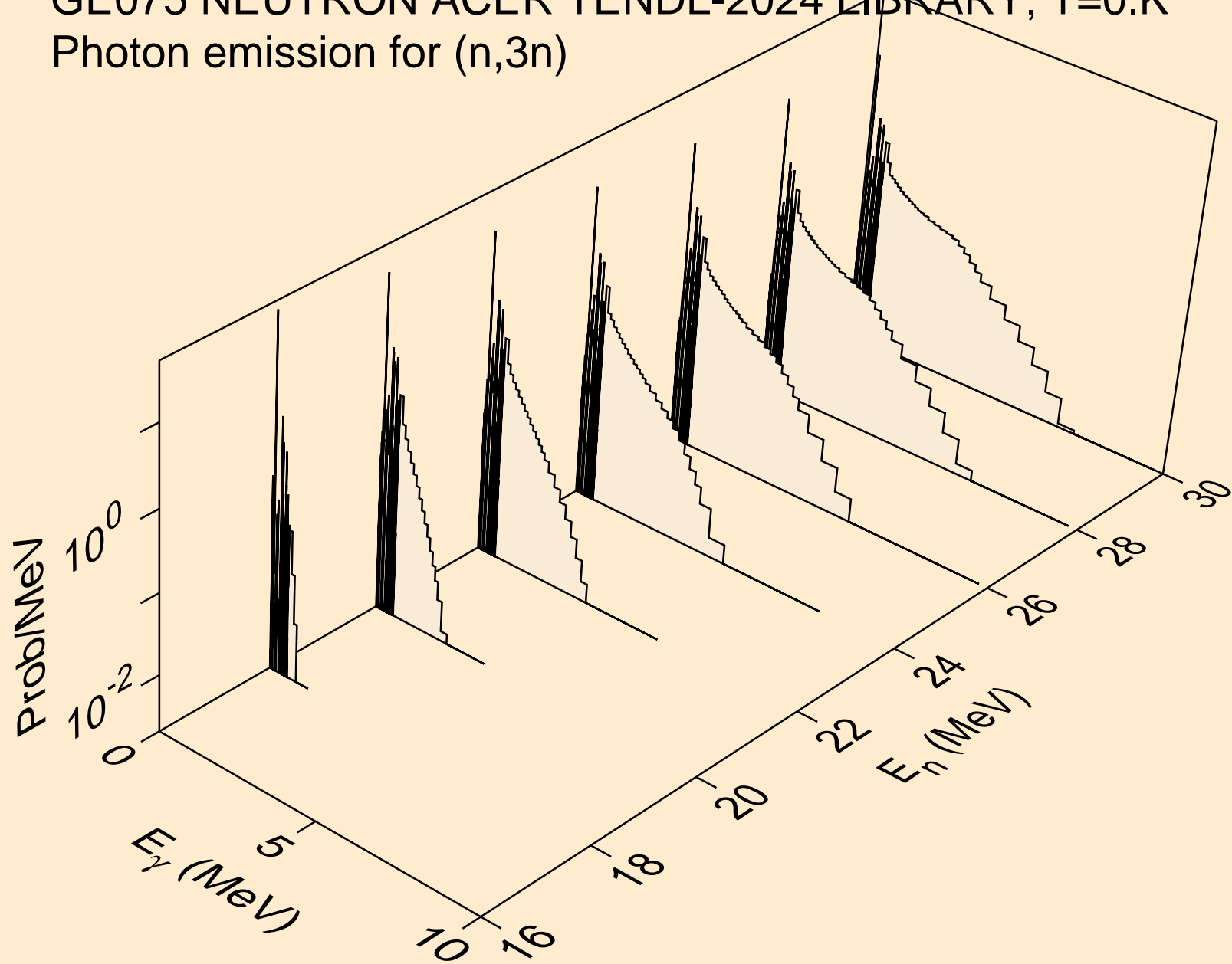


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

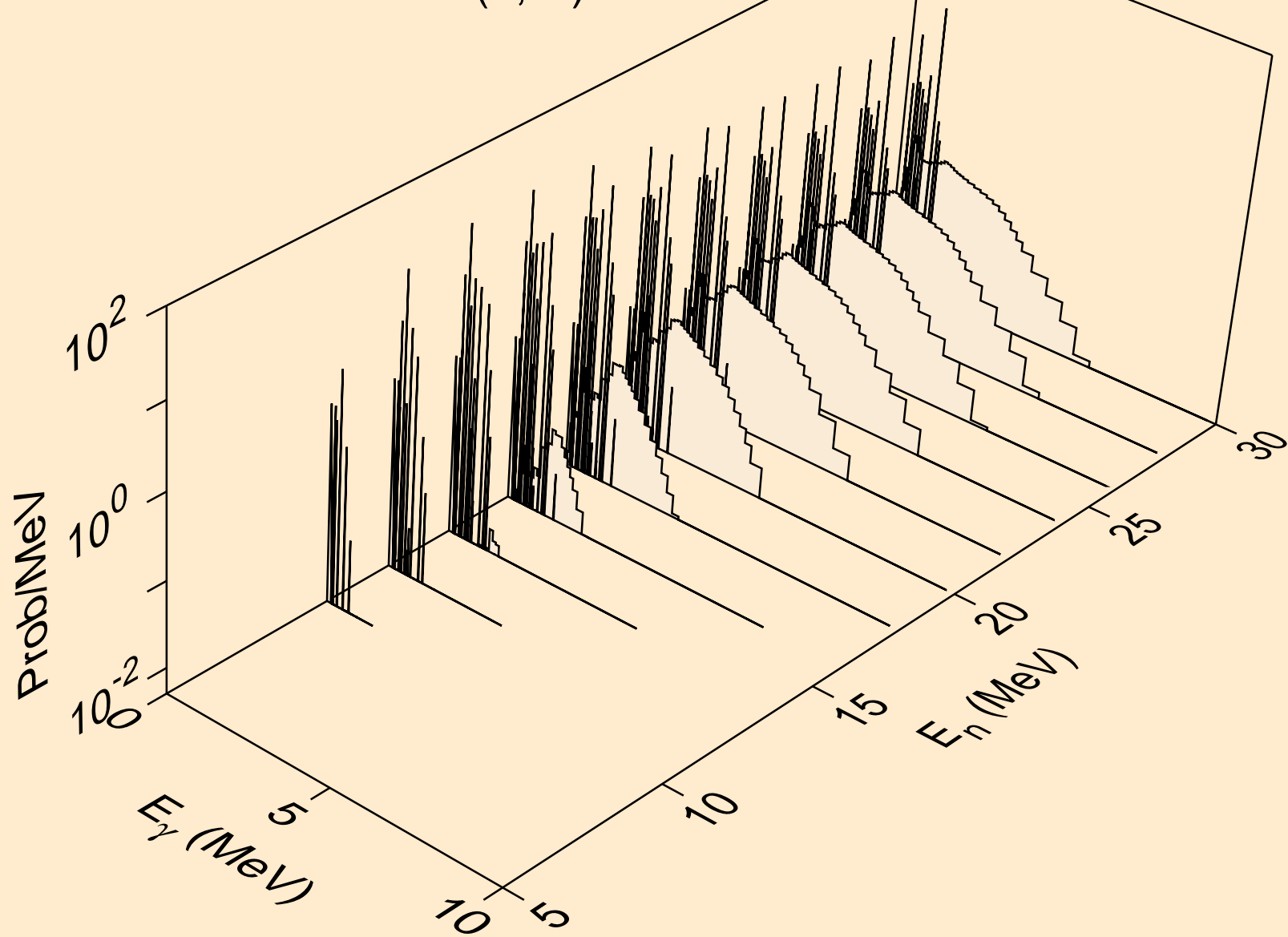




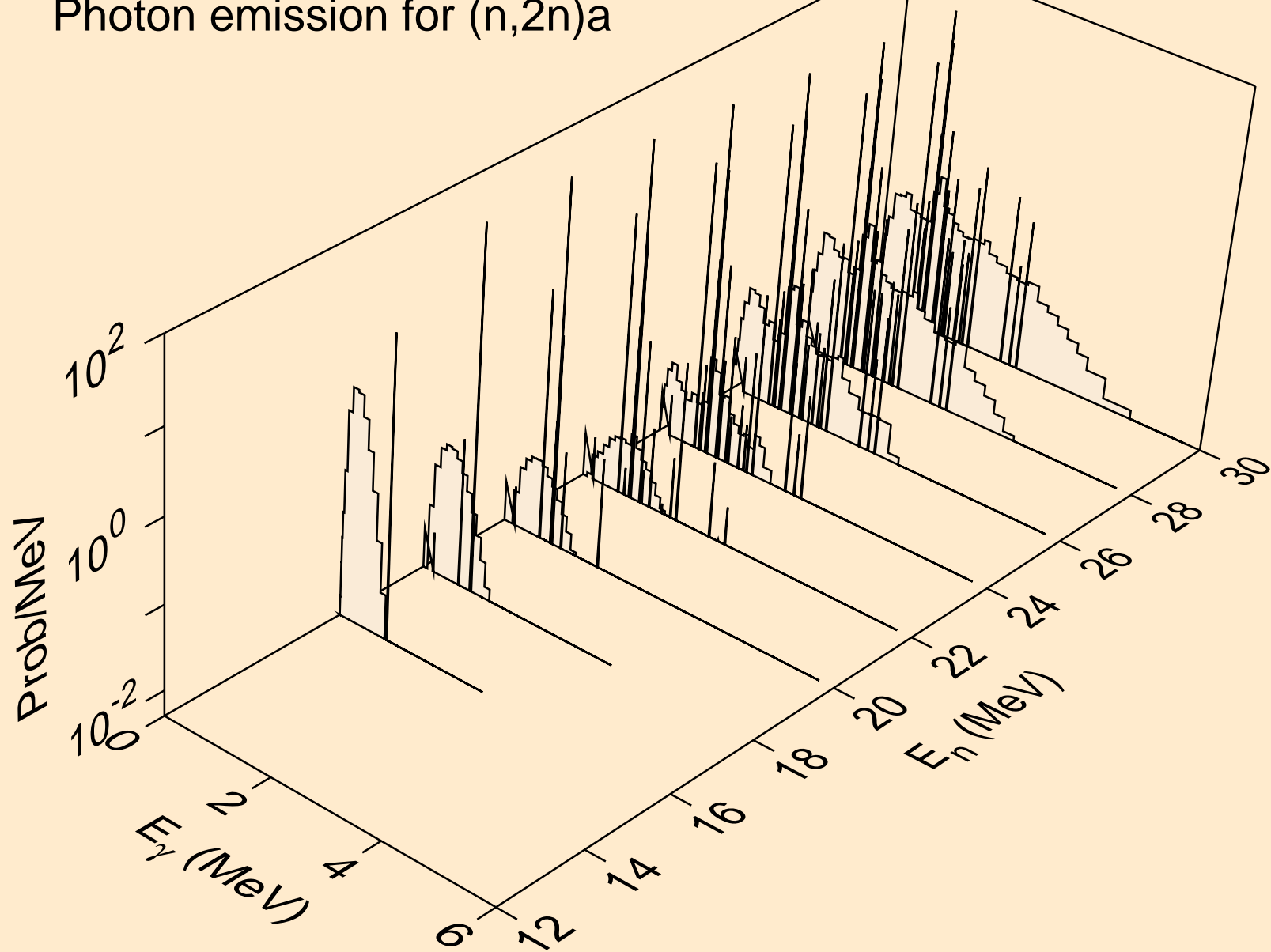
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



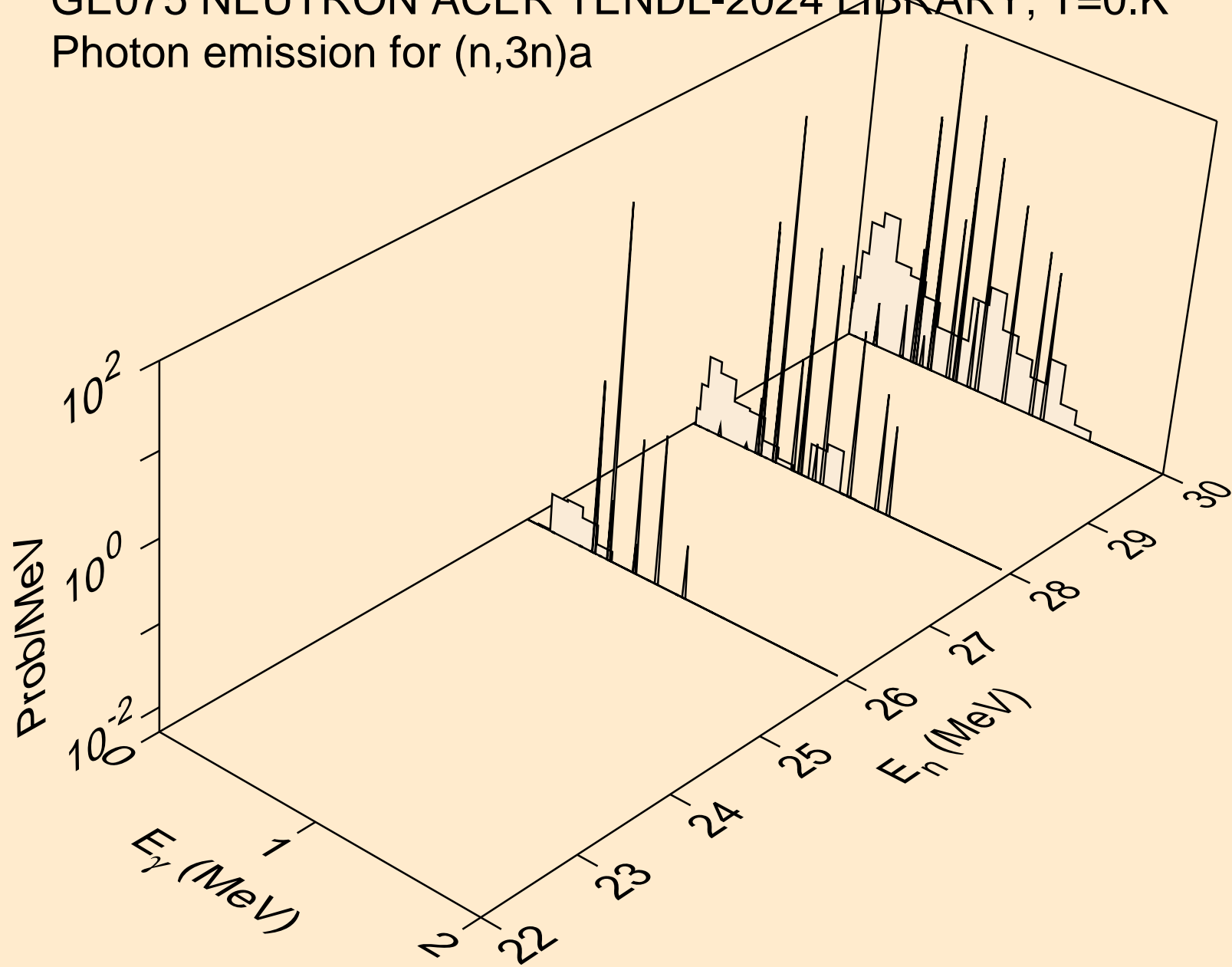
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



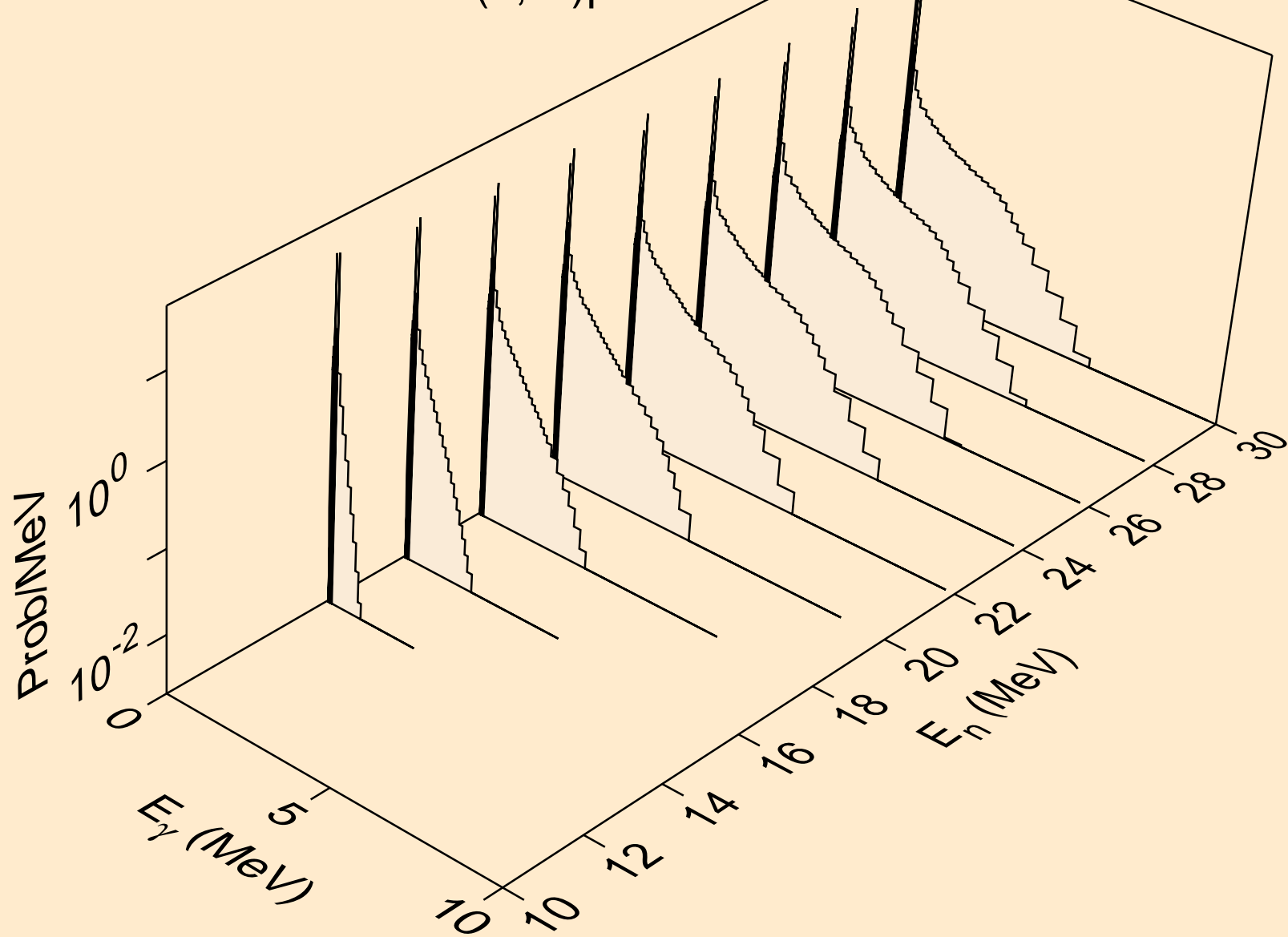
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Photon emission for (n,2n)a



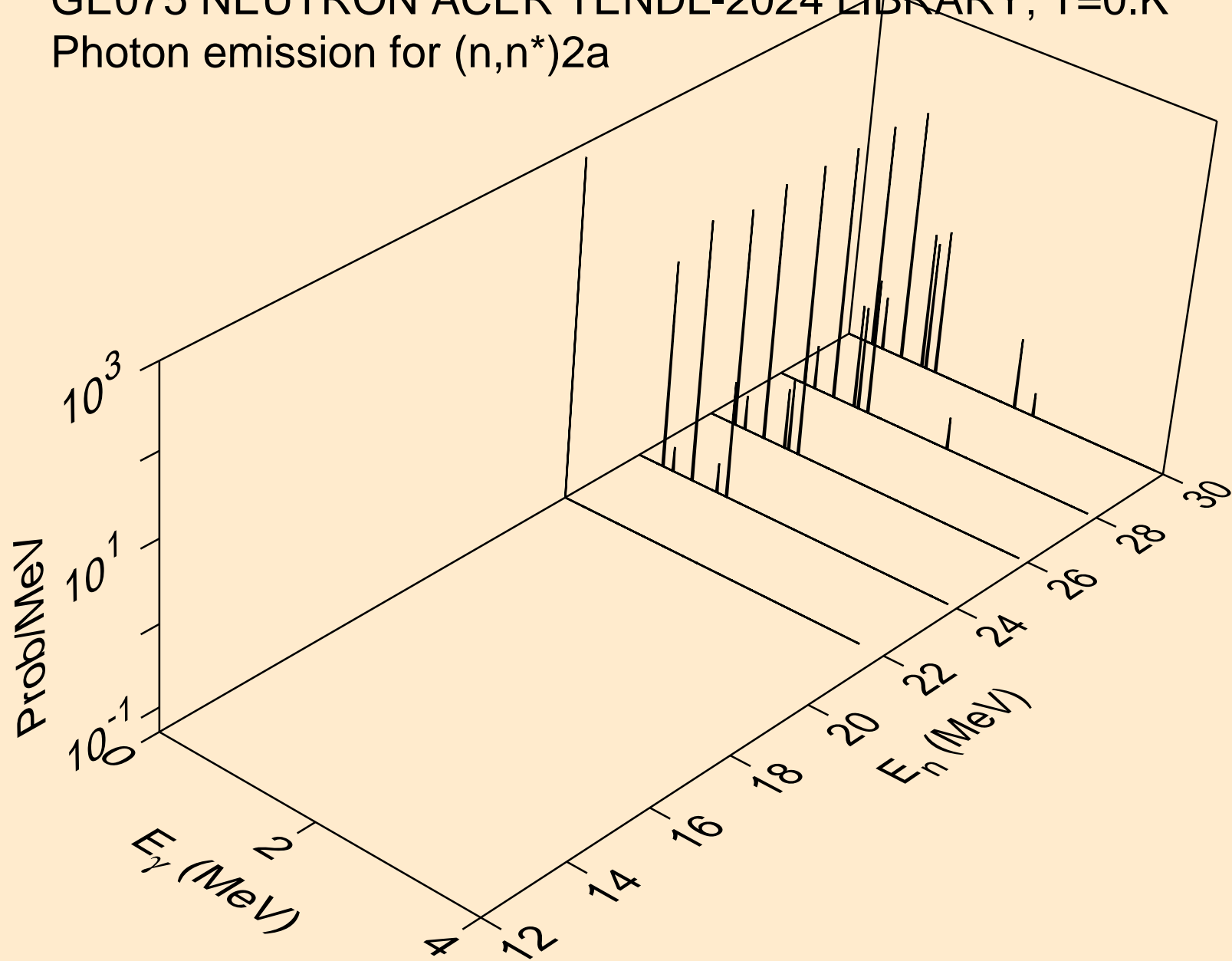
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



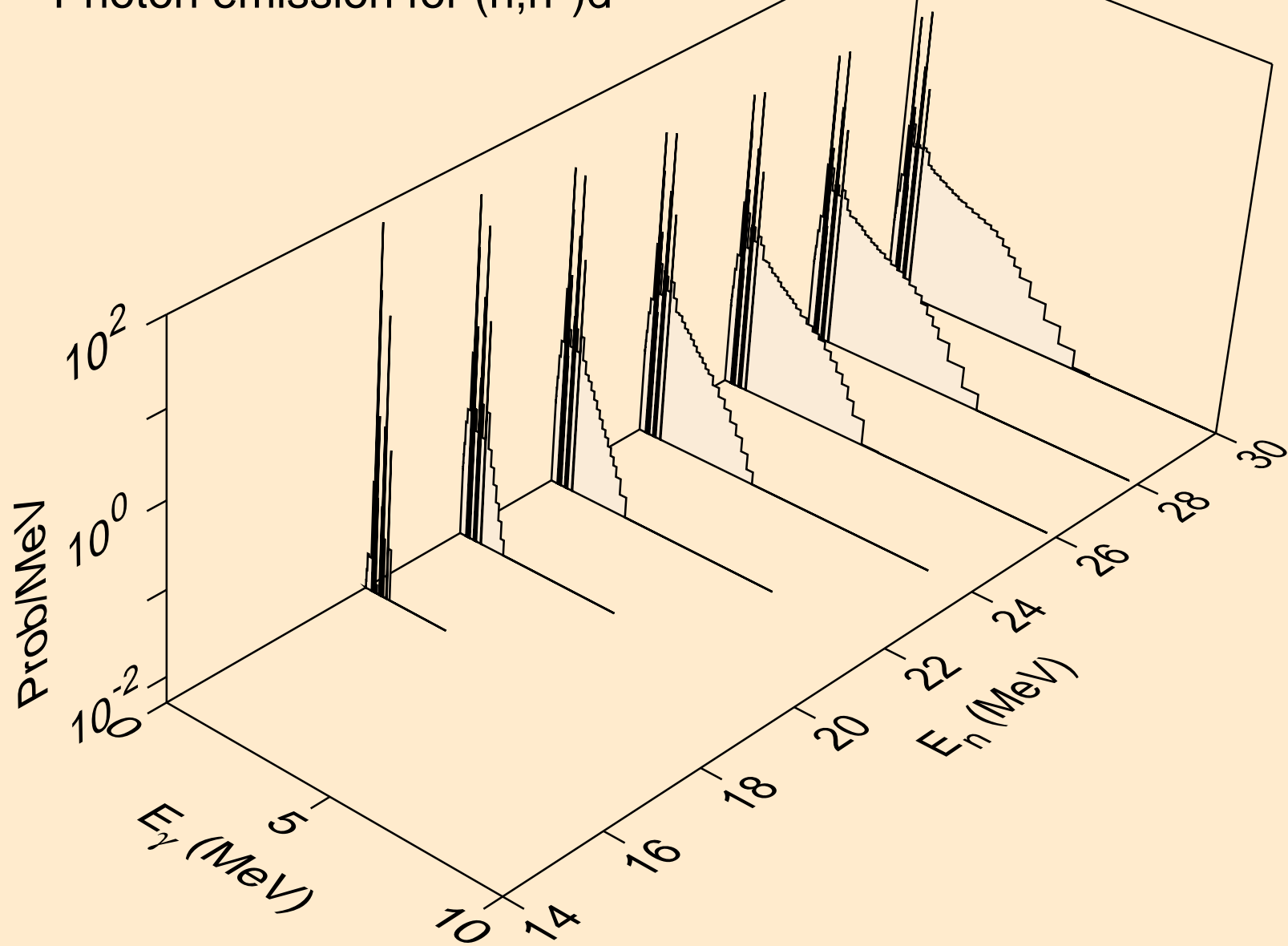
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



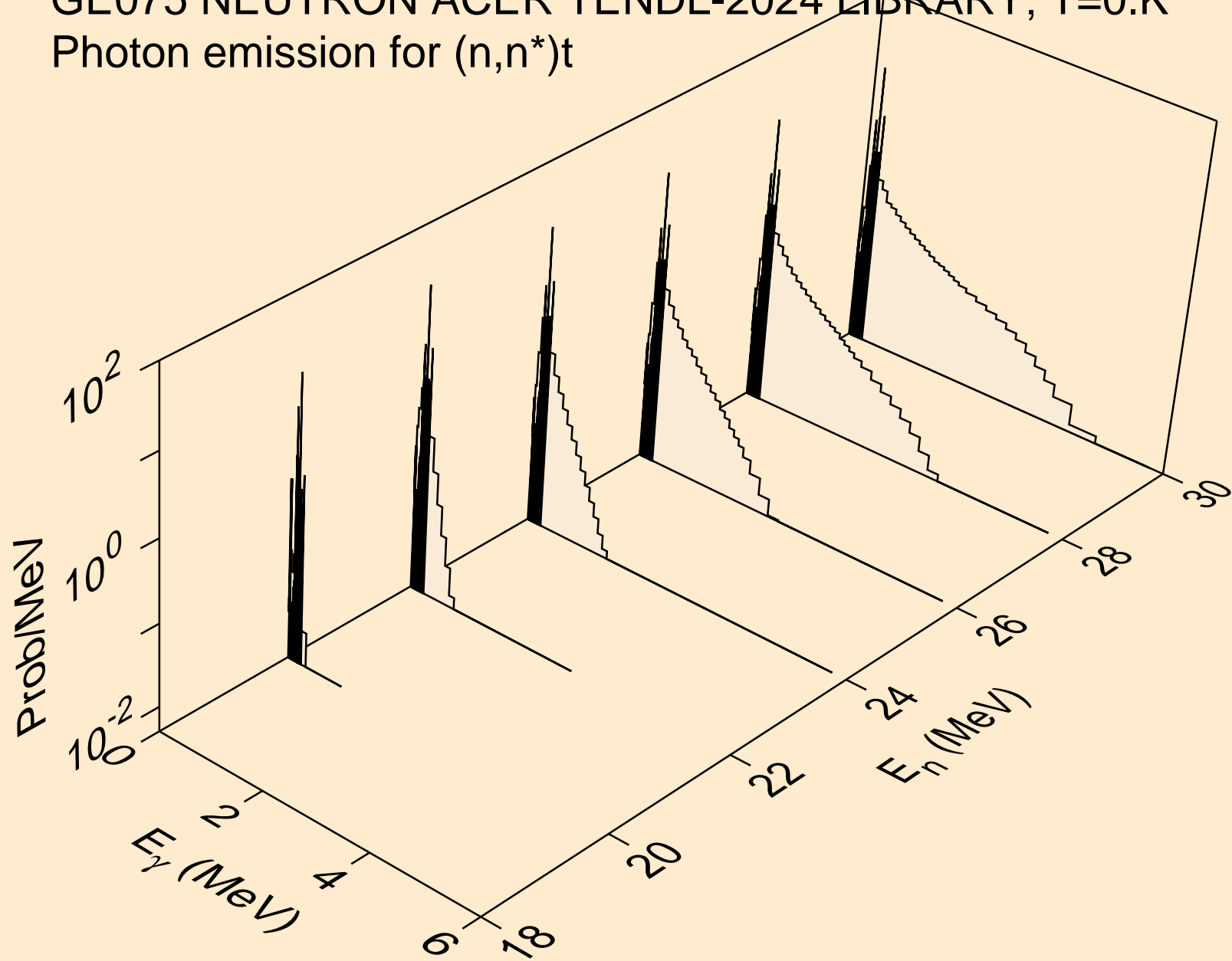
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

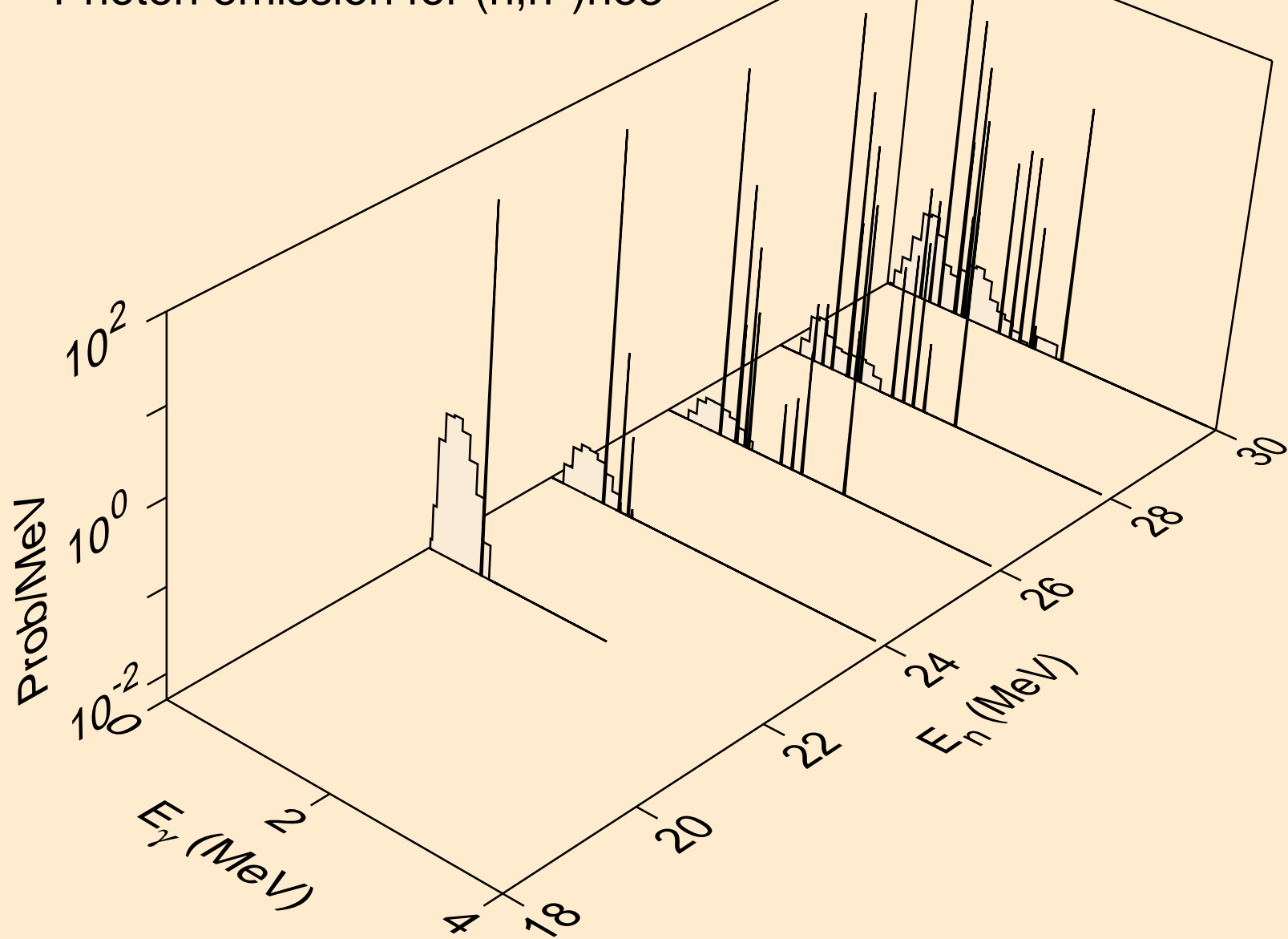


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

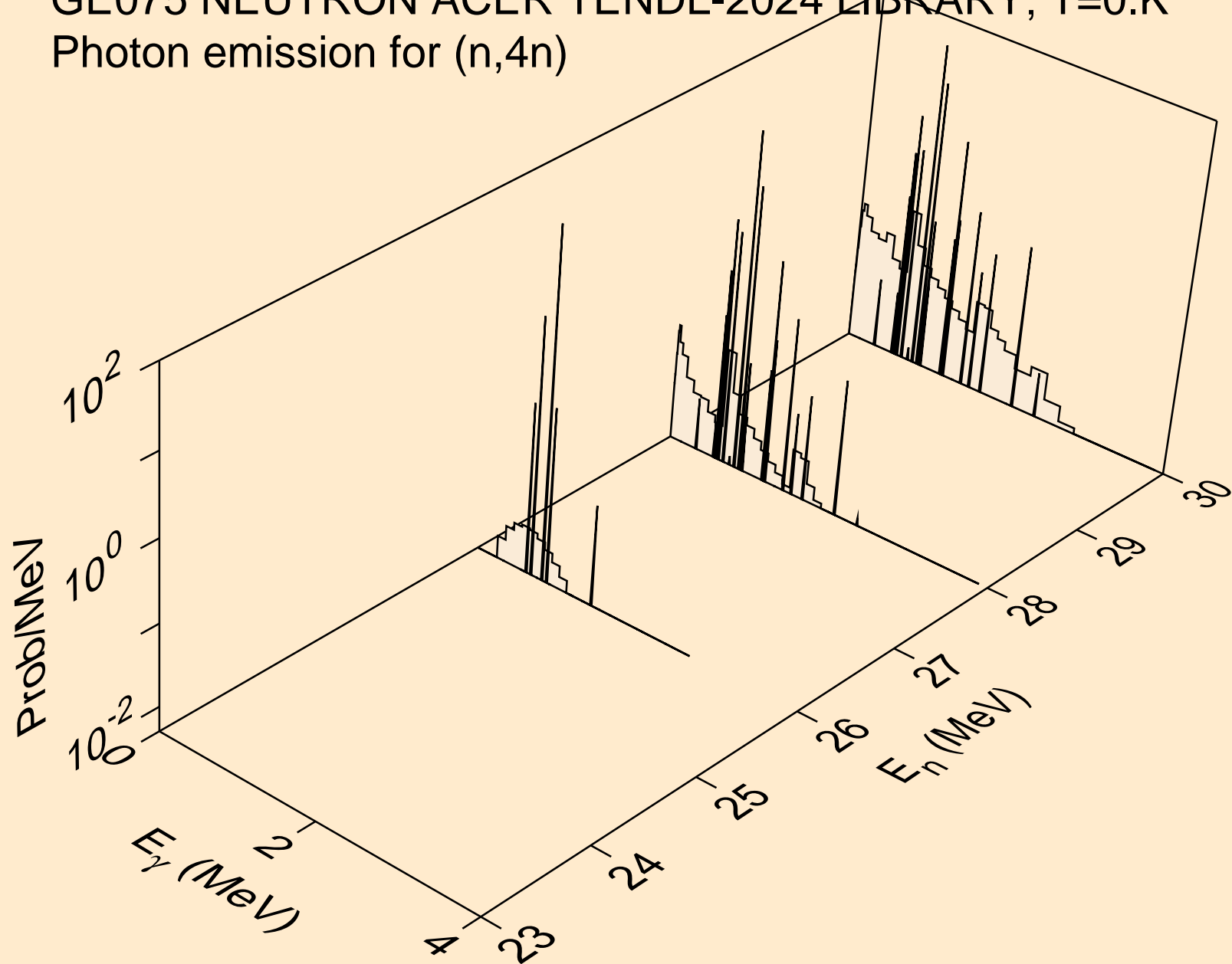




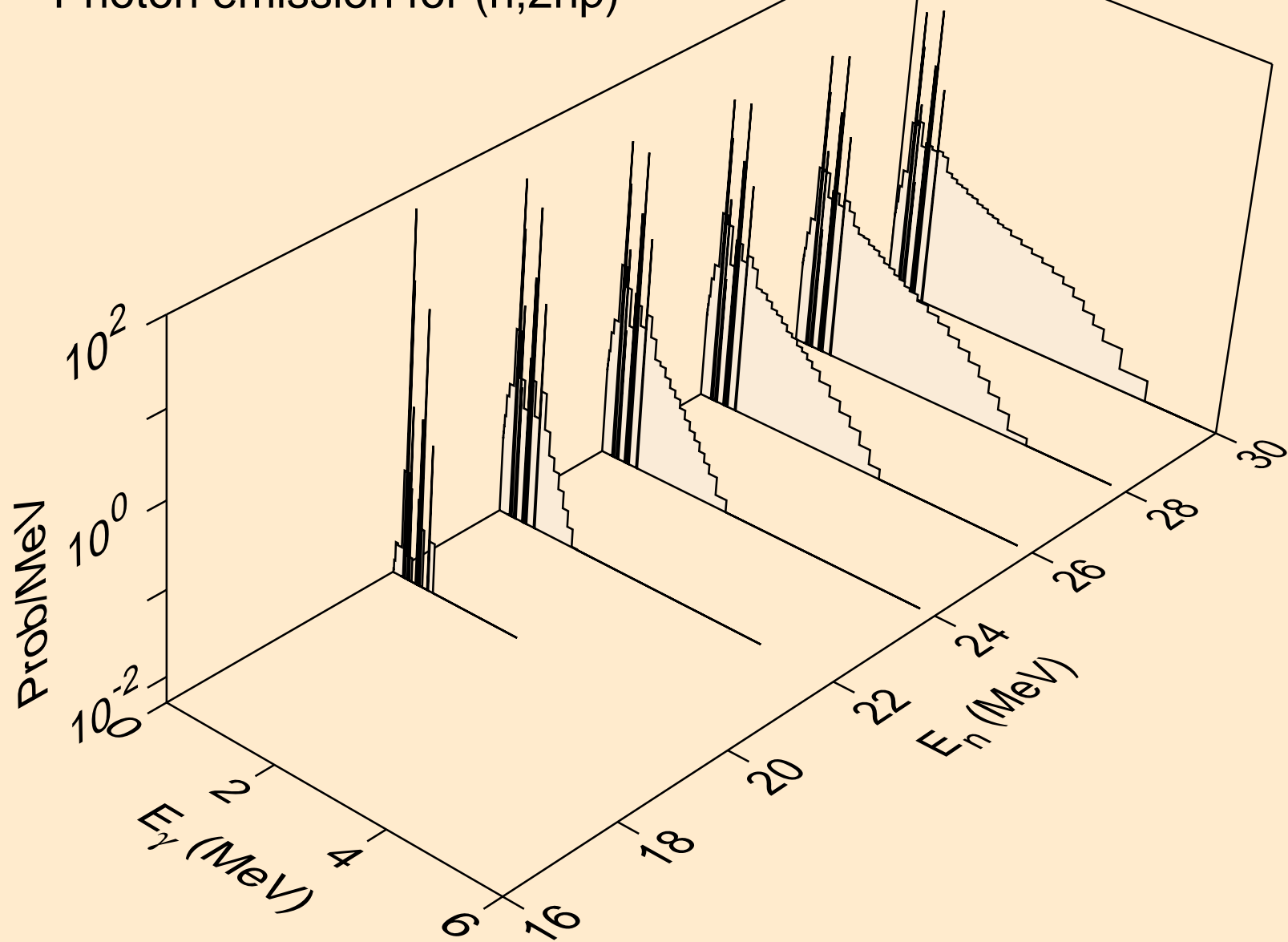
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



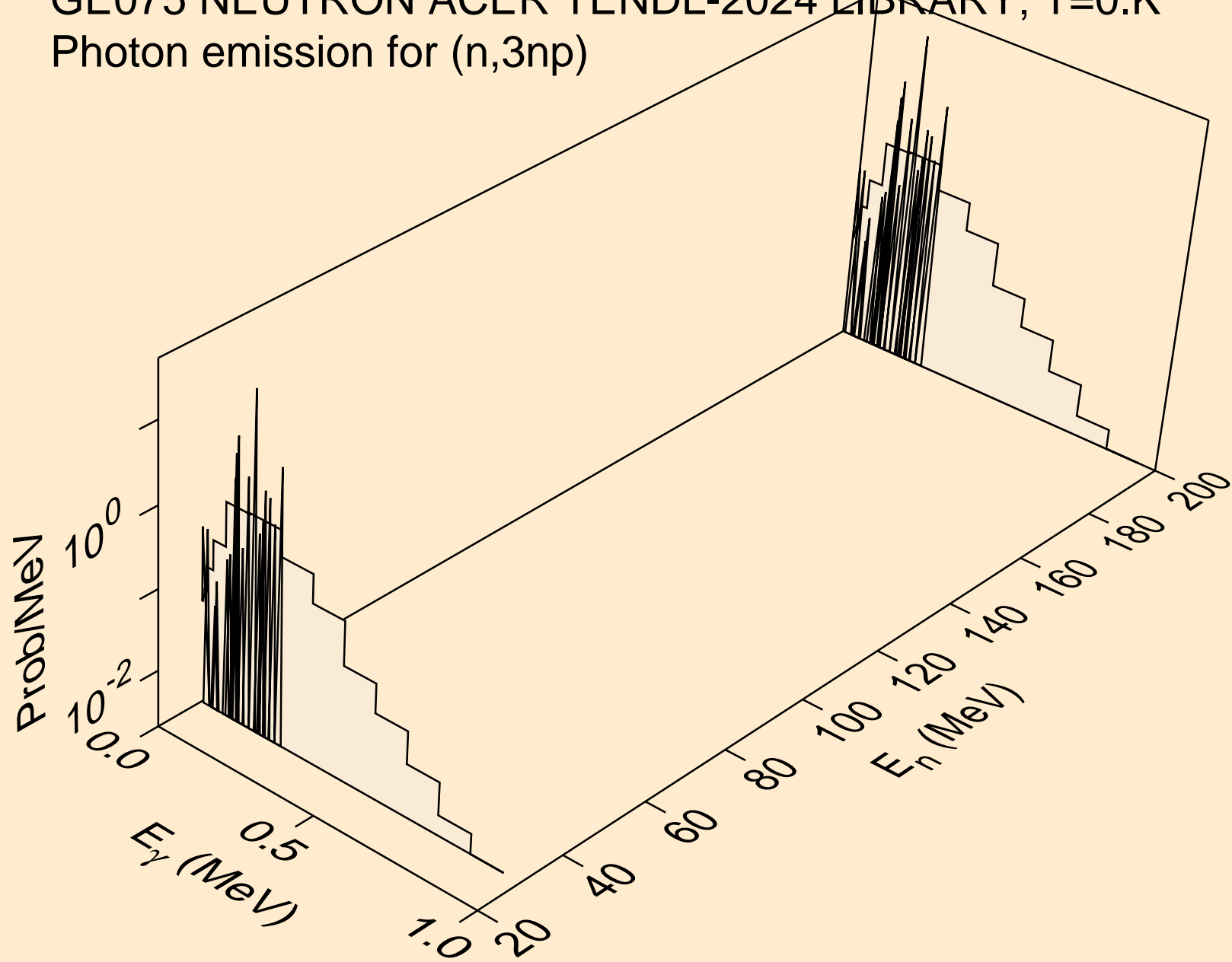
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



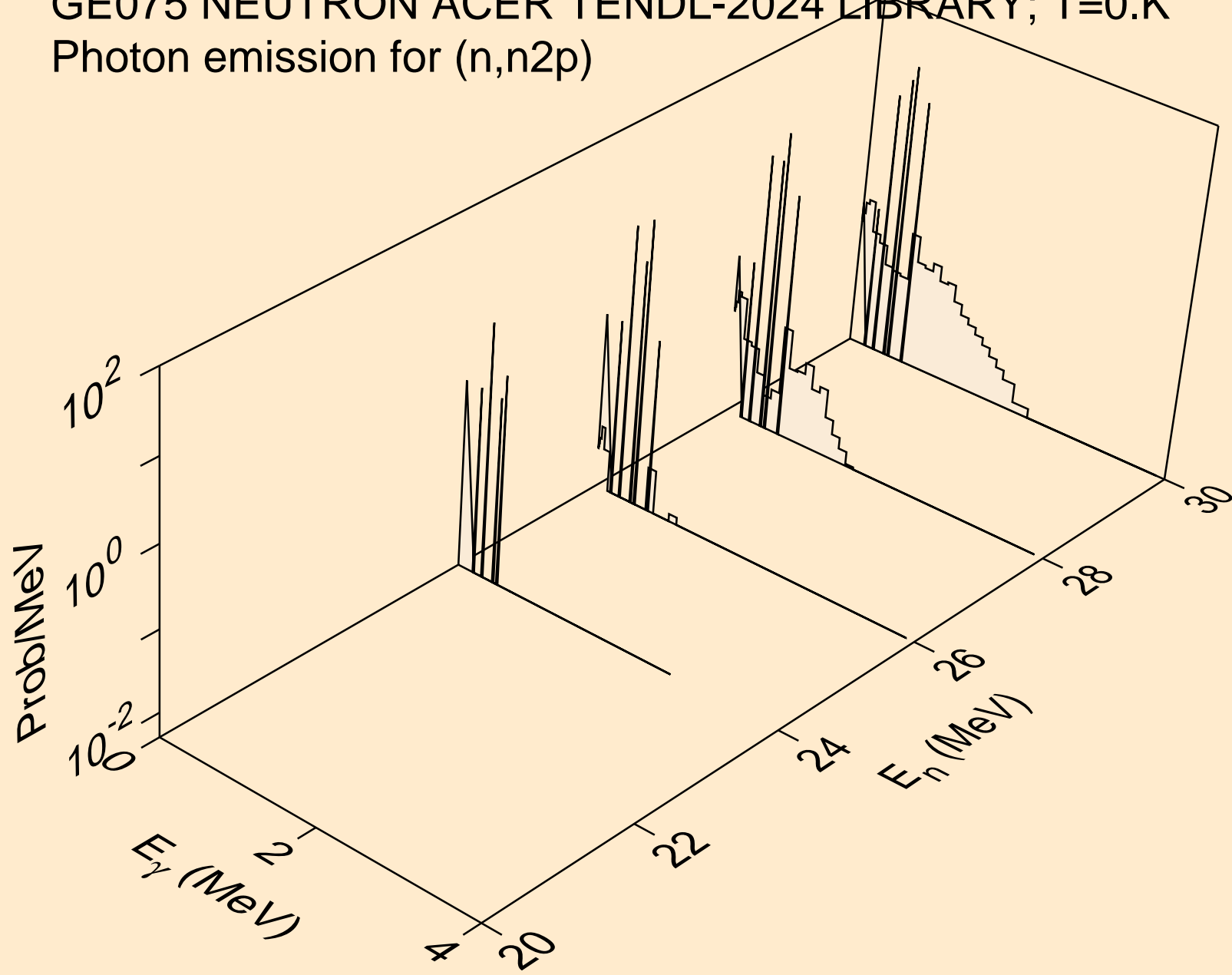
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Photon emission for (n,2np)



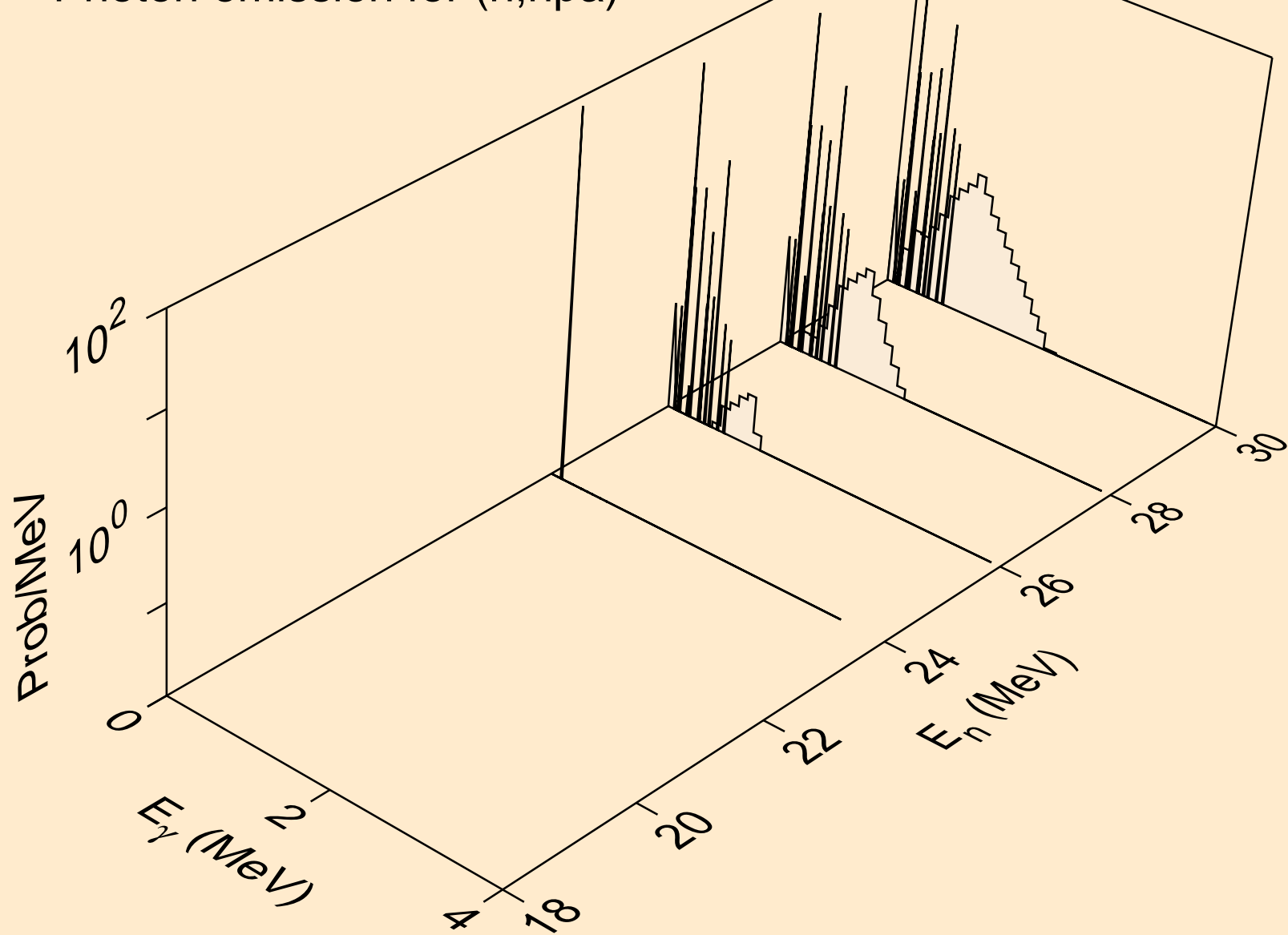
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Photon emission for (n,3np)



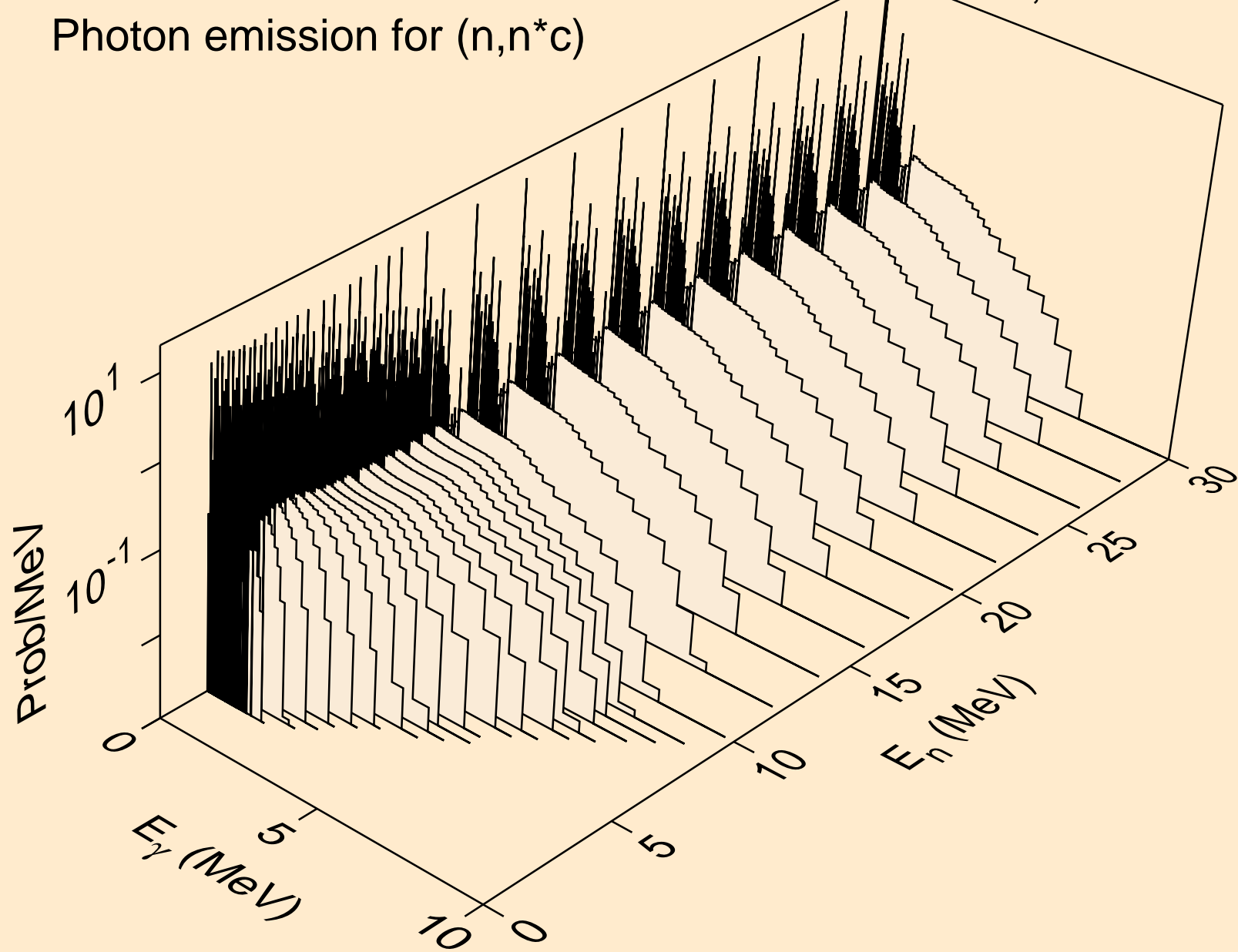
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Photon emission for (n,n2p)



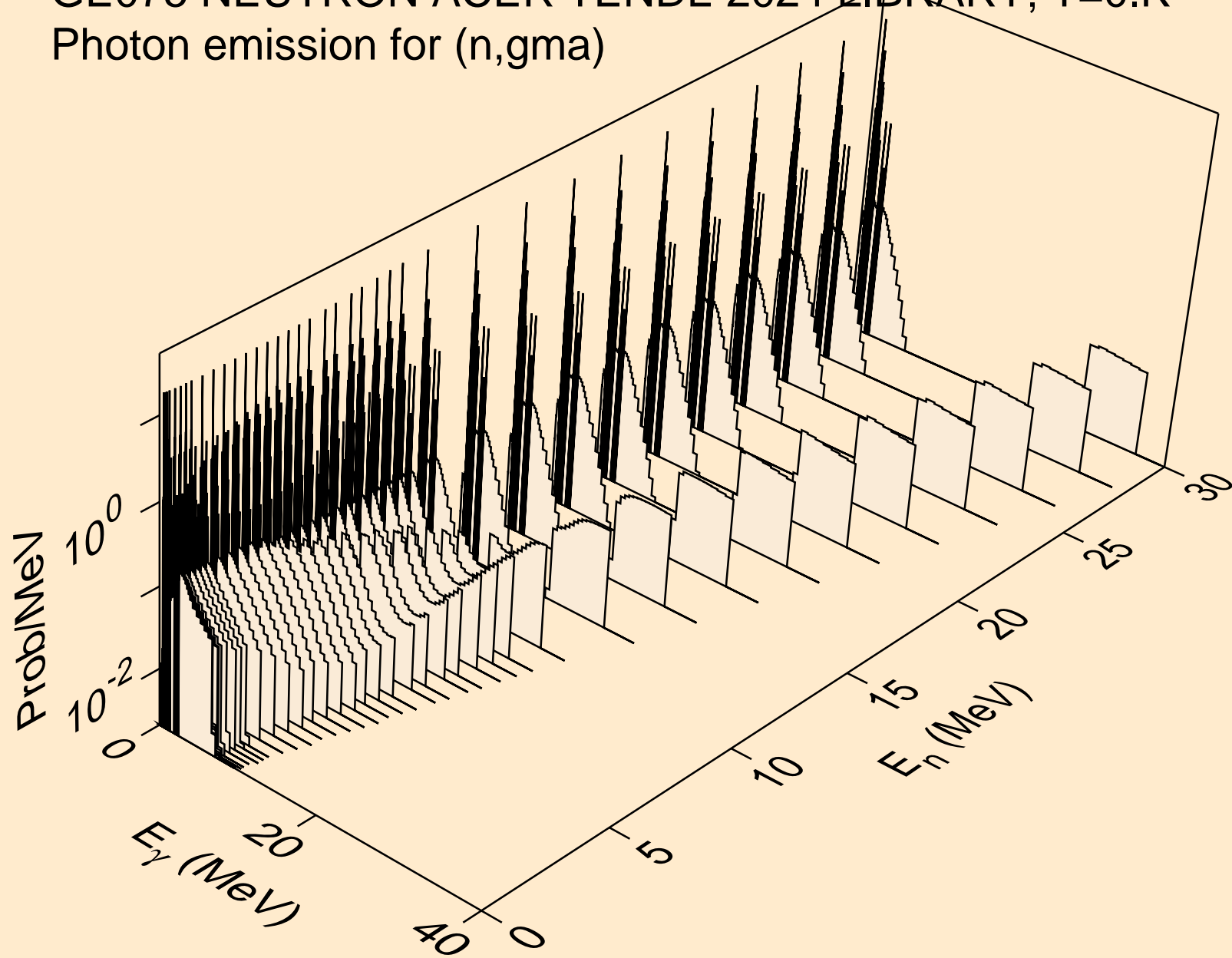
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

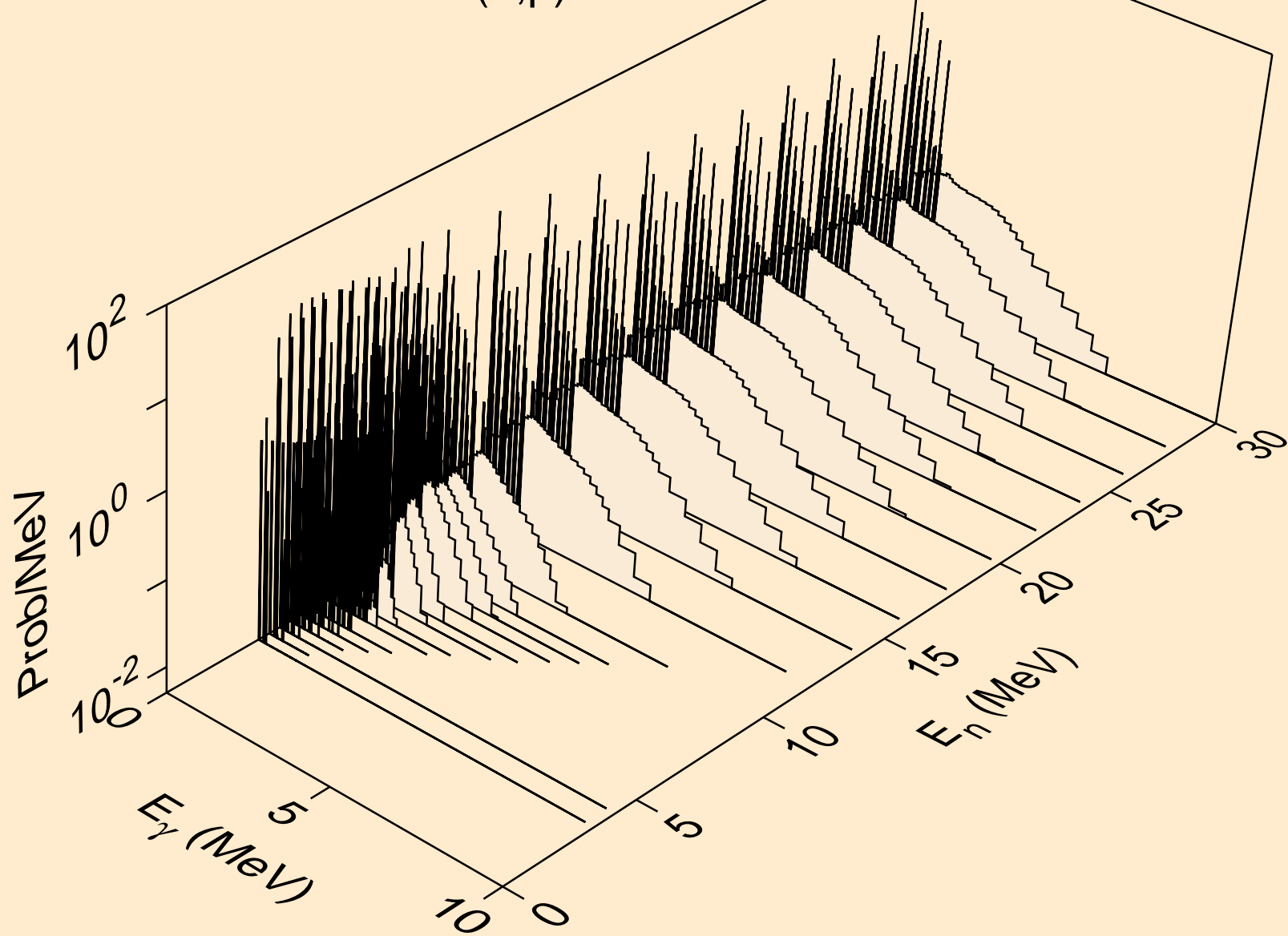


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Photon emission for (n,gma)

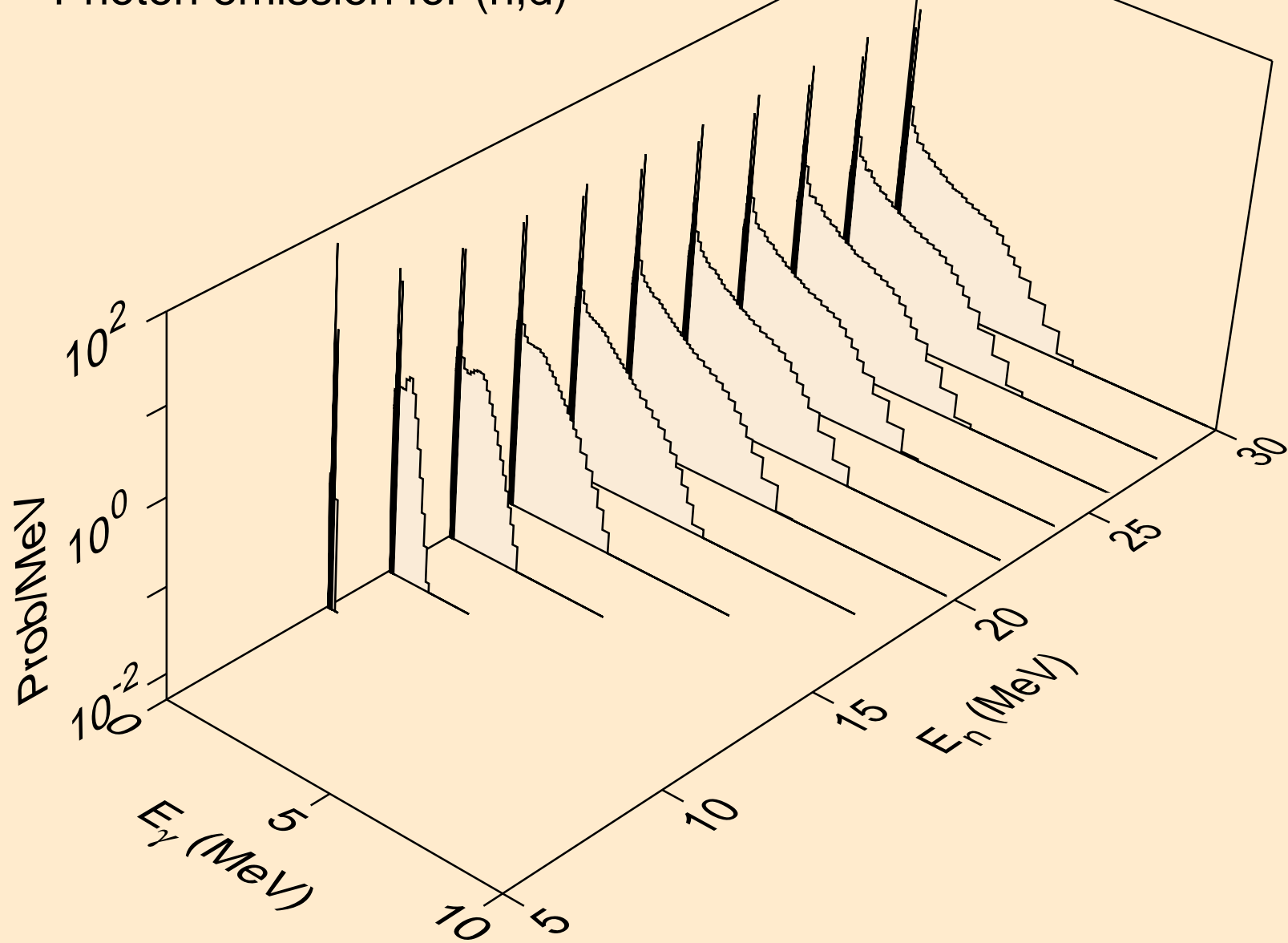




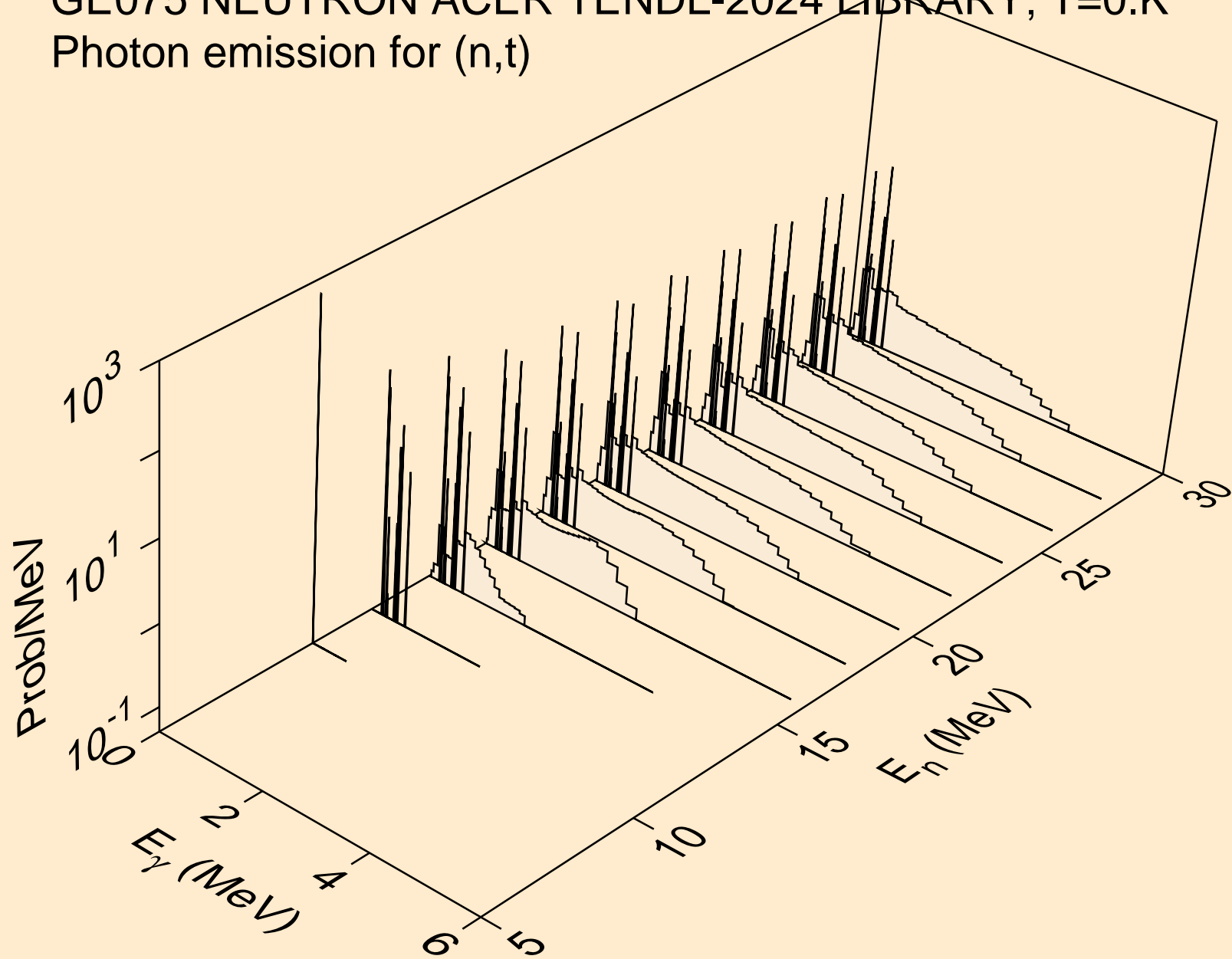
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Photon emission for (n,p)



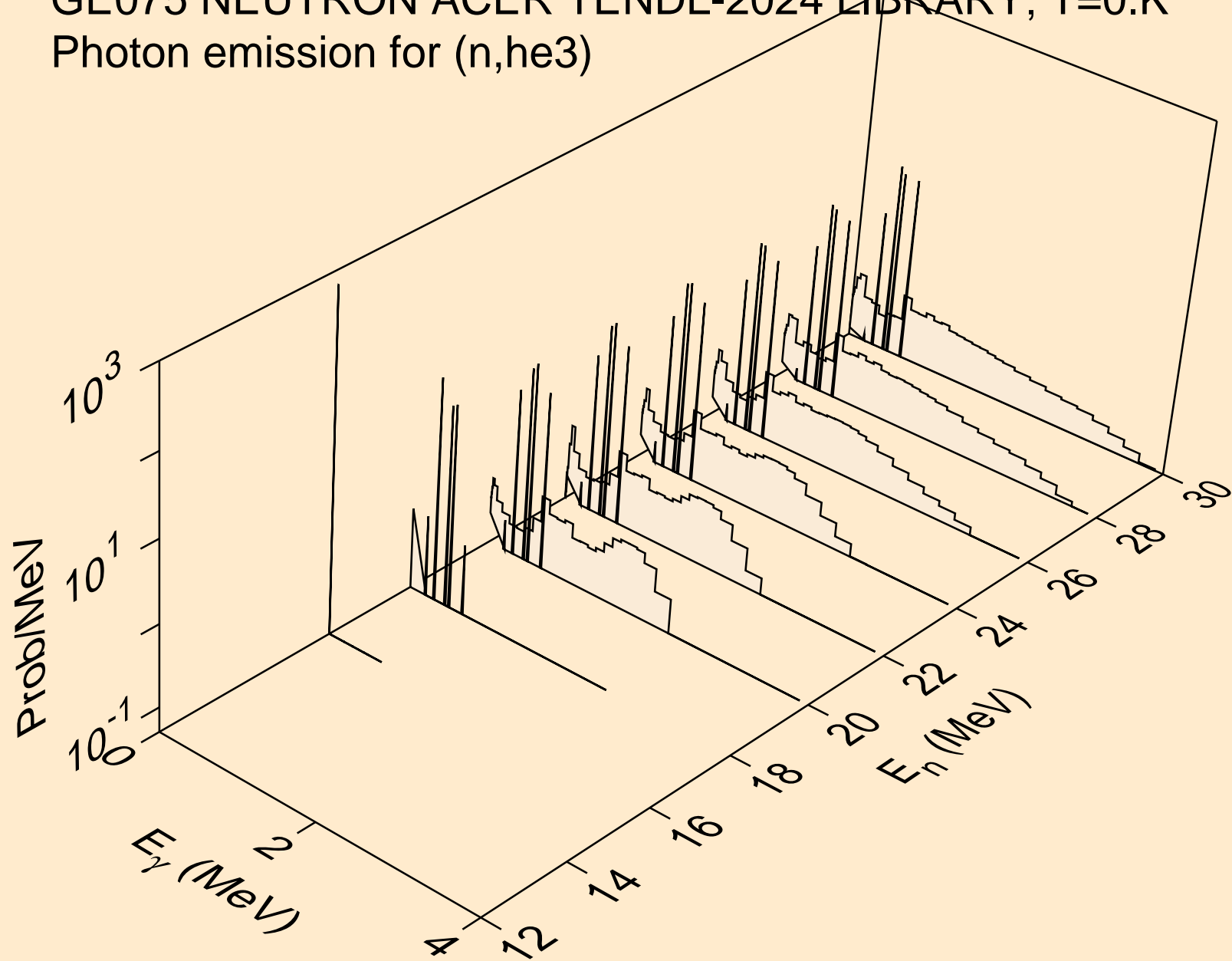
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Photon emission for (n,d)



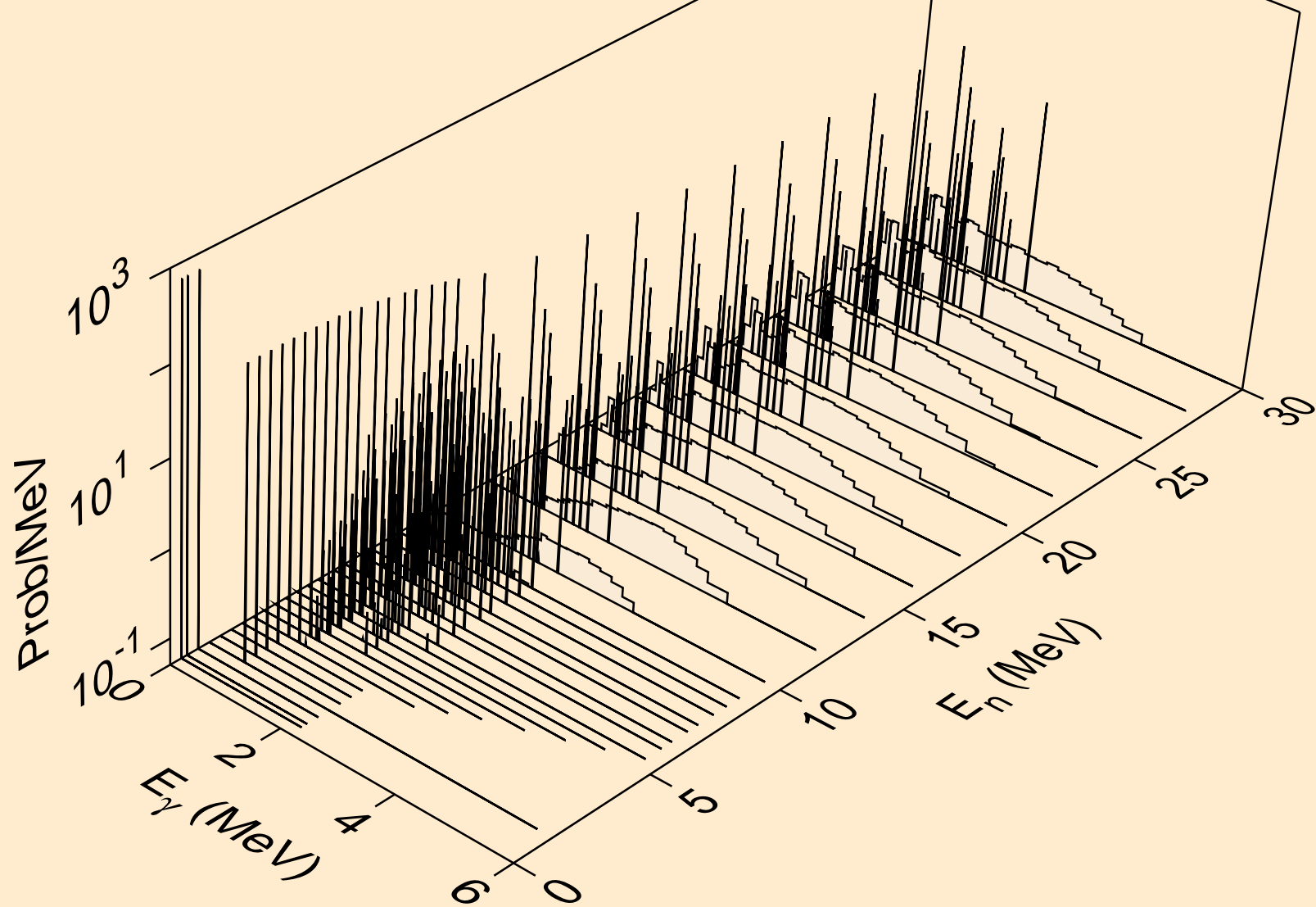
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Photon emission for (n,t)



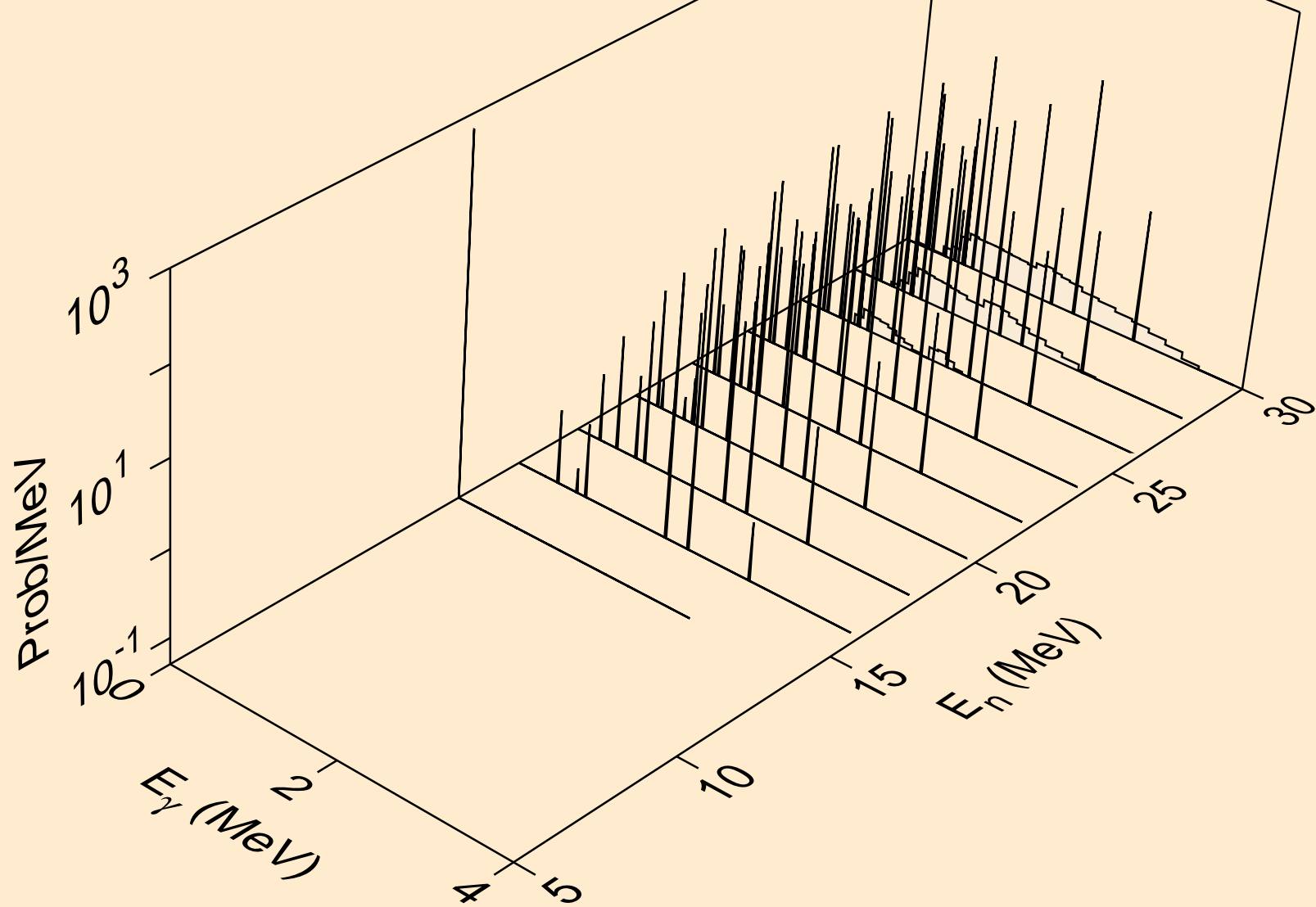
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Photon emission for (n,he3)



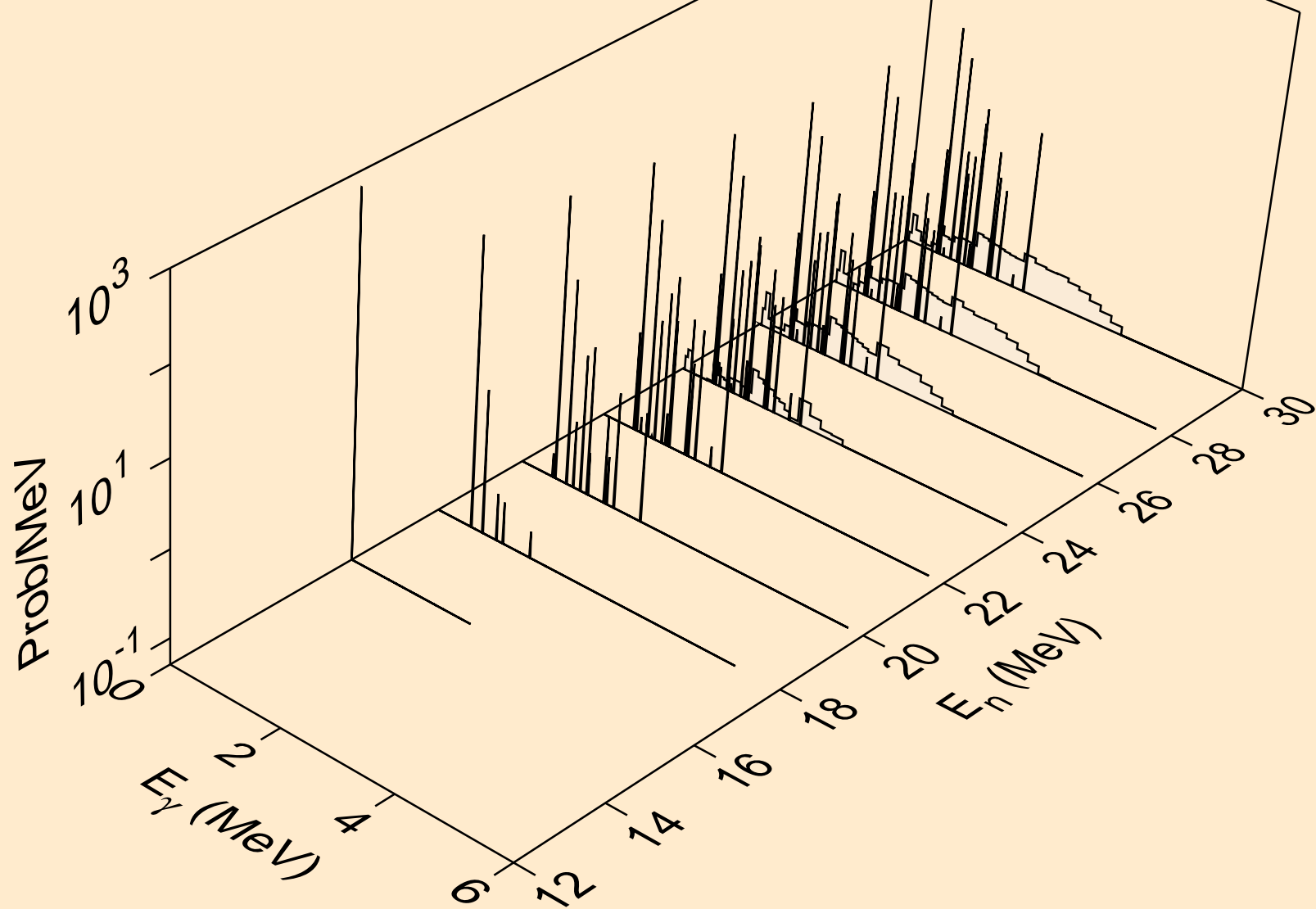
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Photon emission for (n,a)



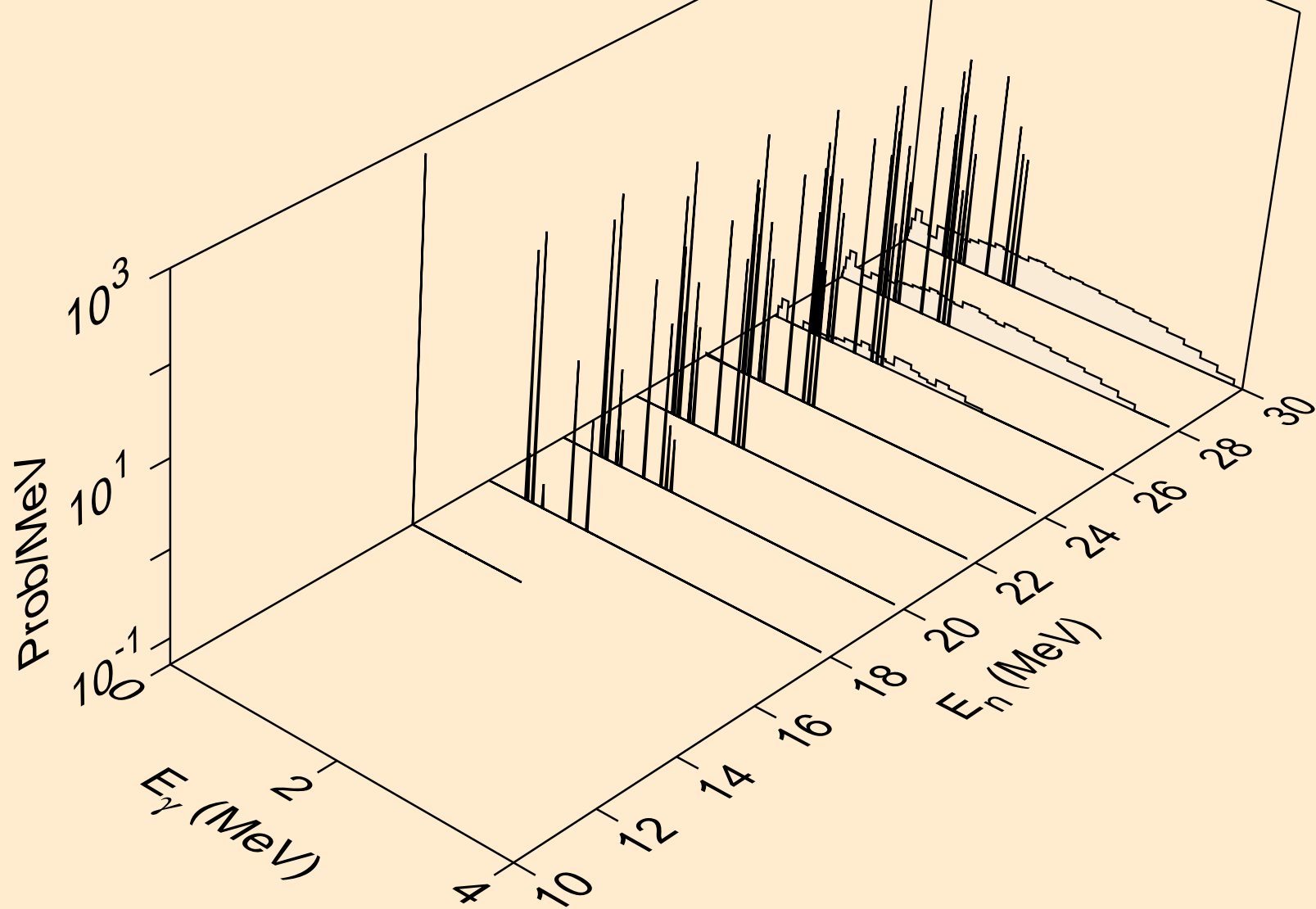
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

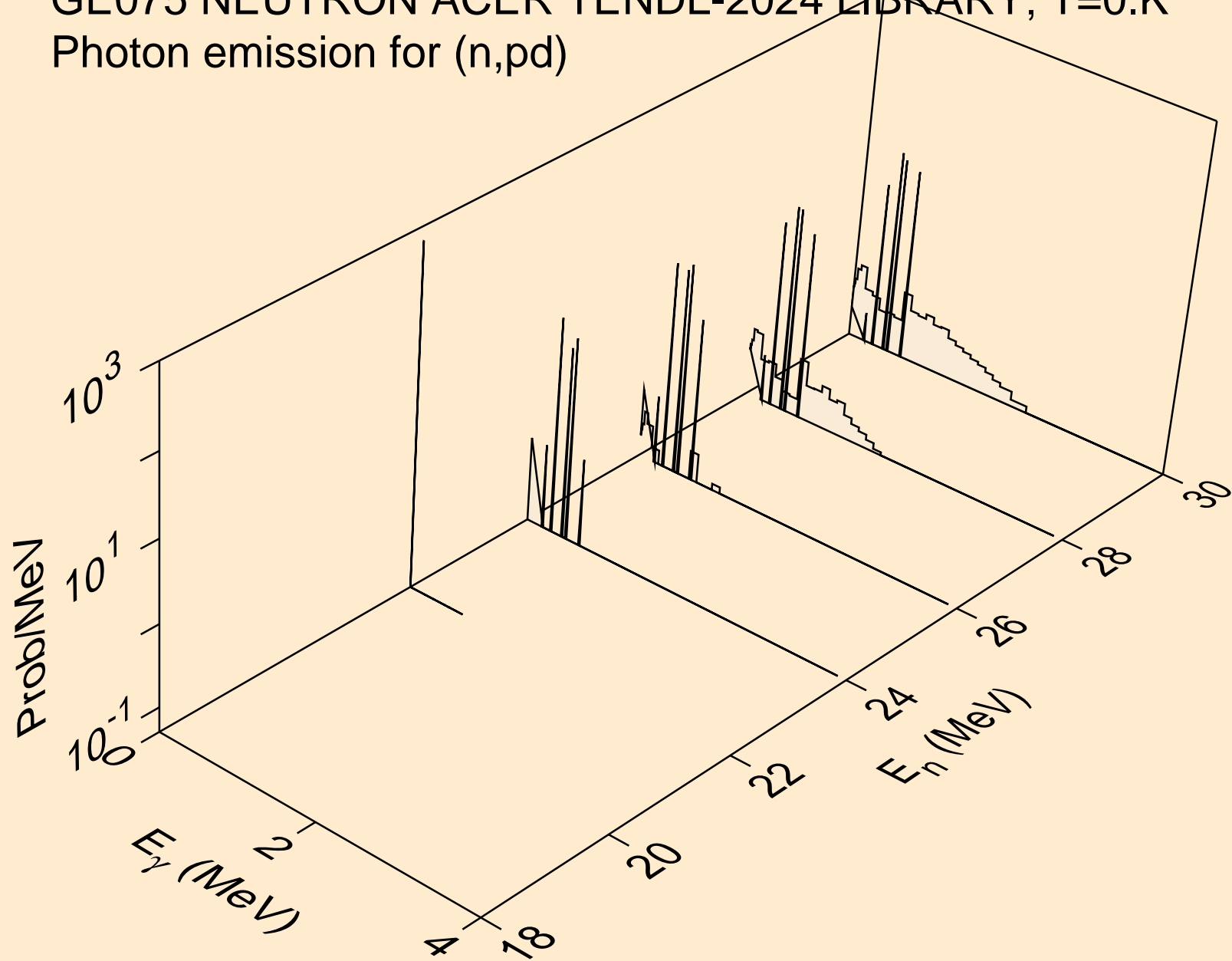


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

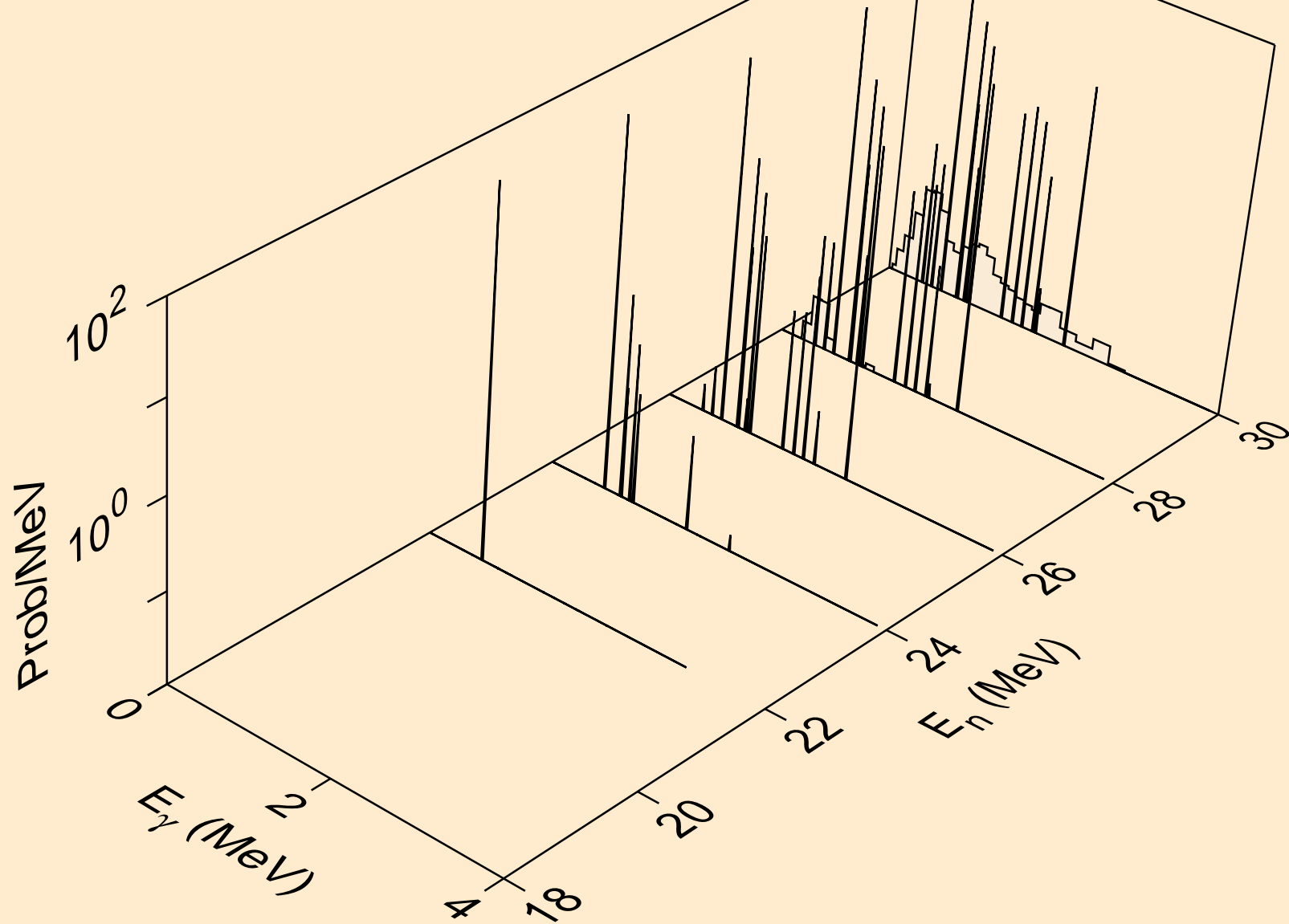




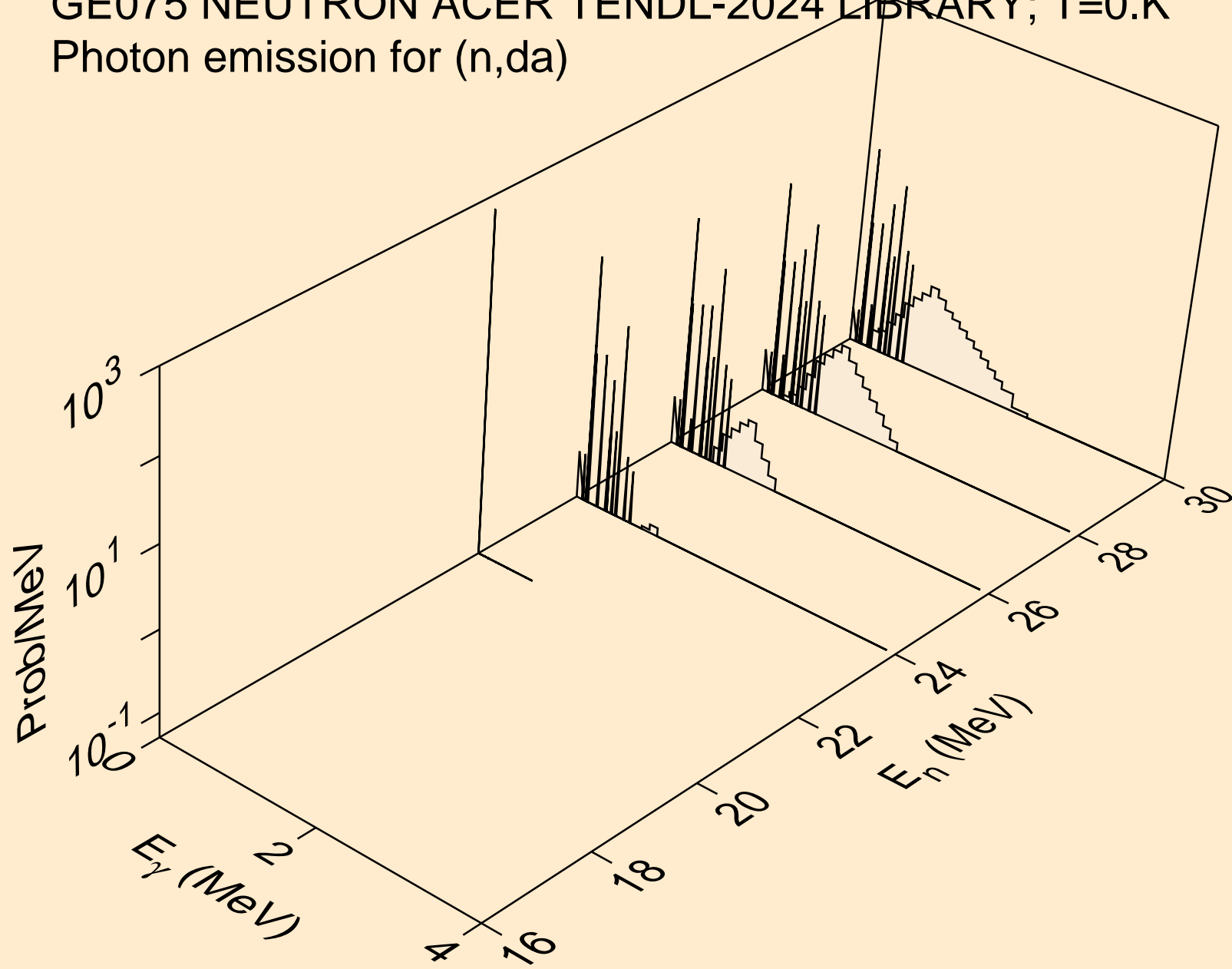
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Photon emission for (n,pd)



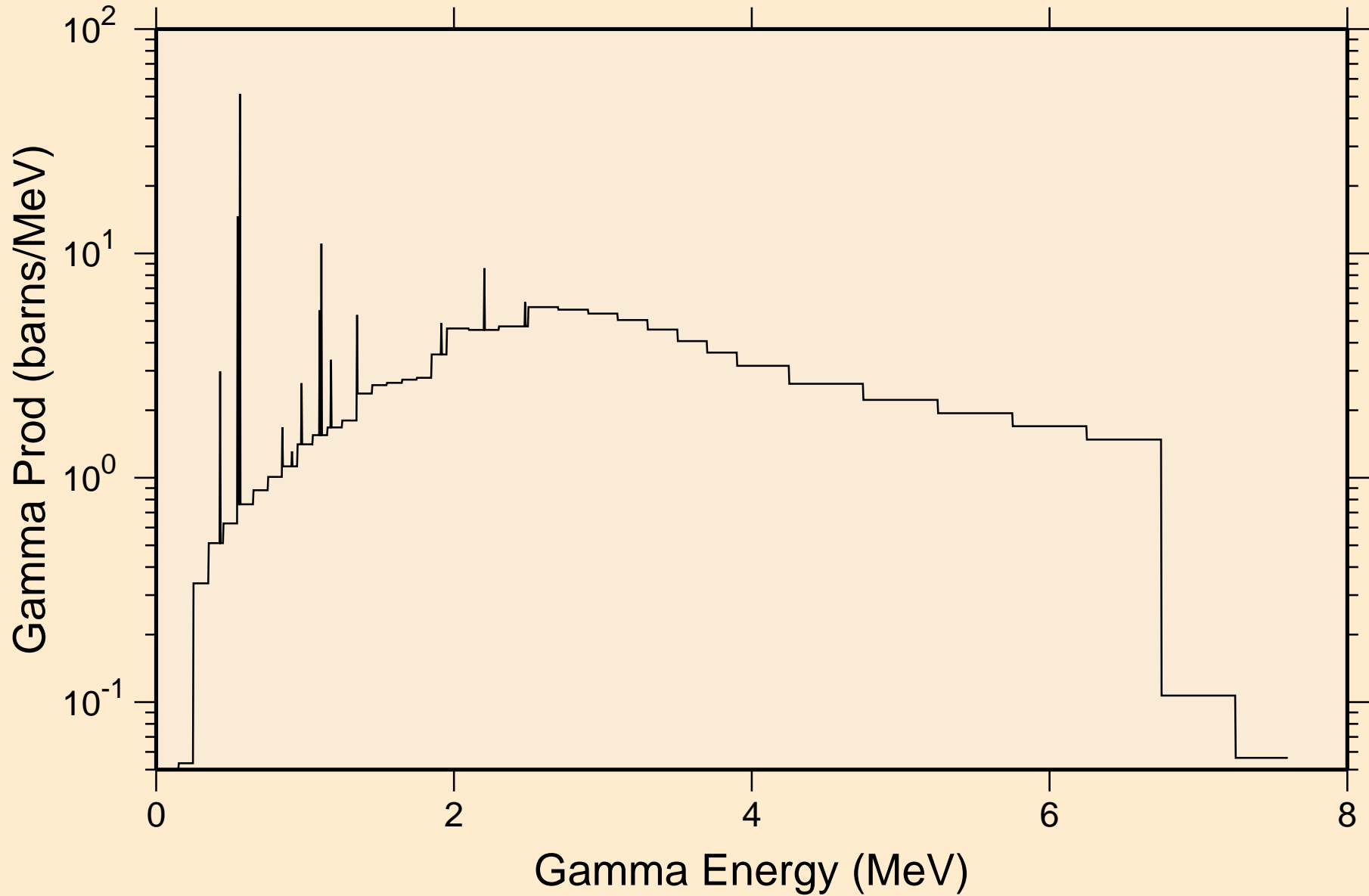
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



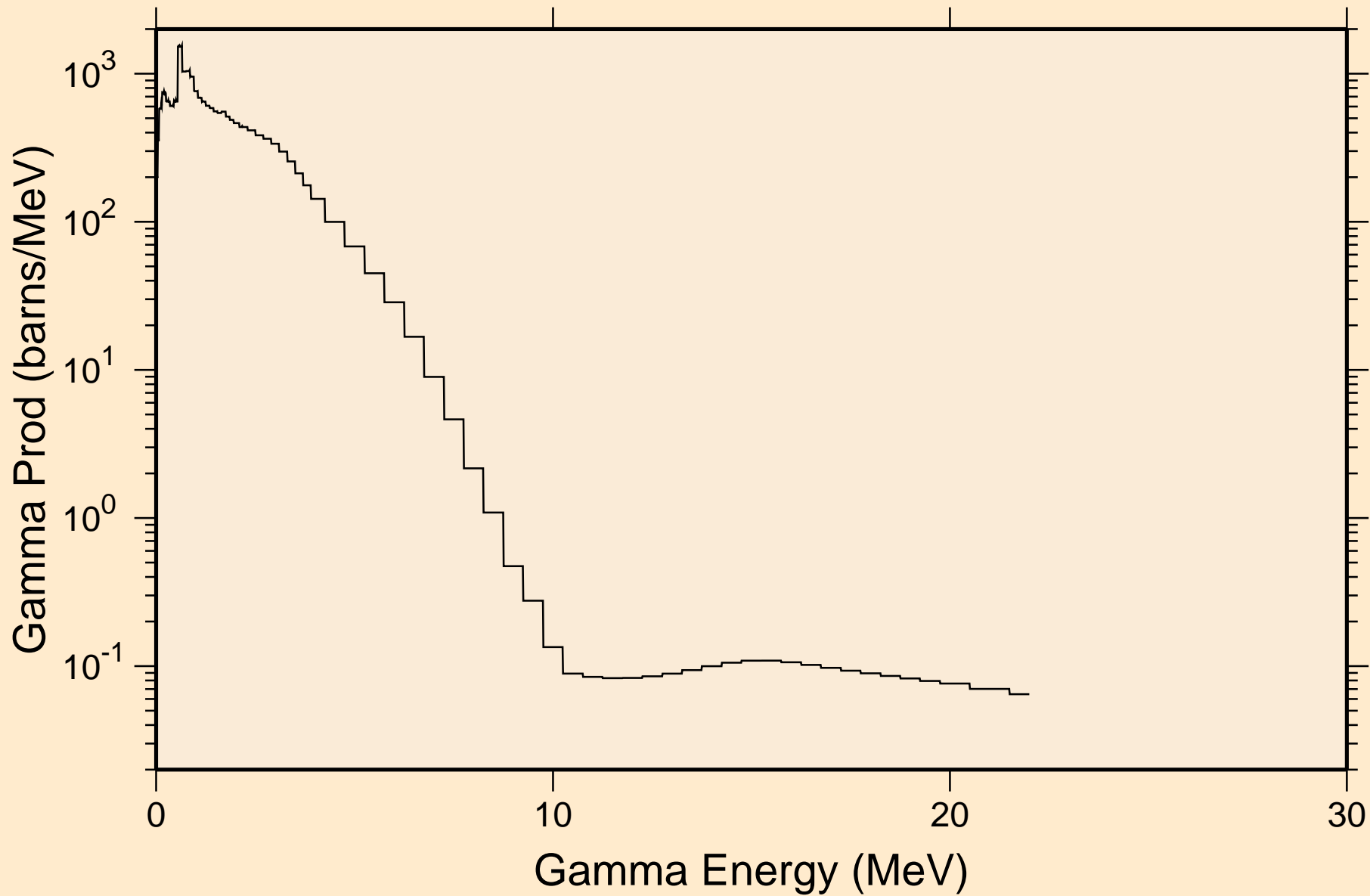
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

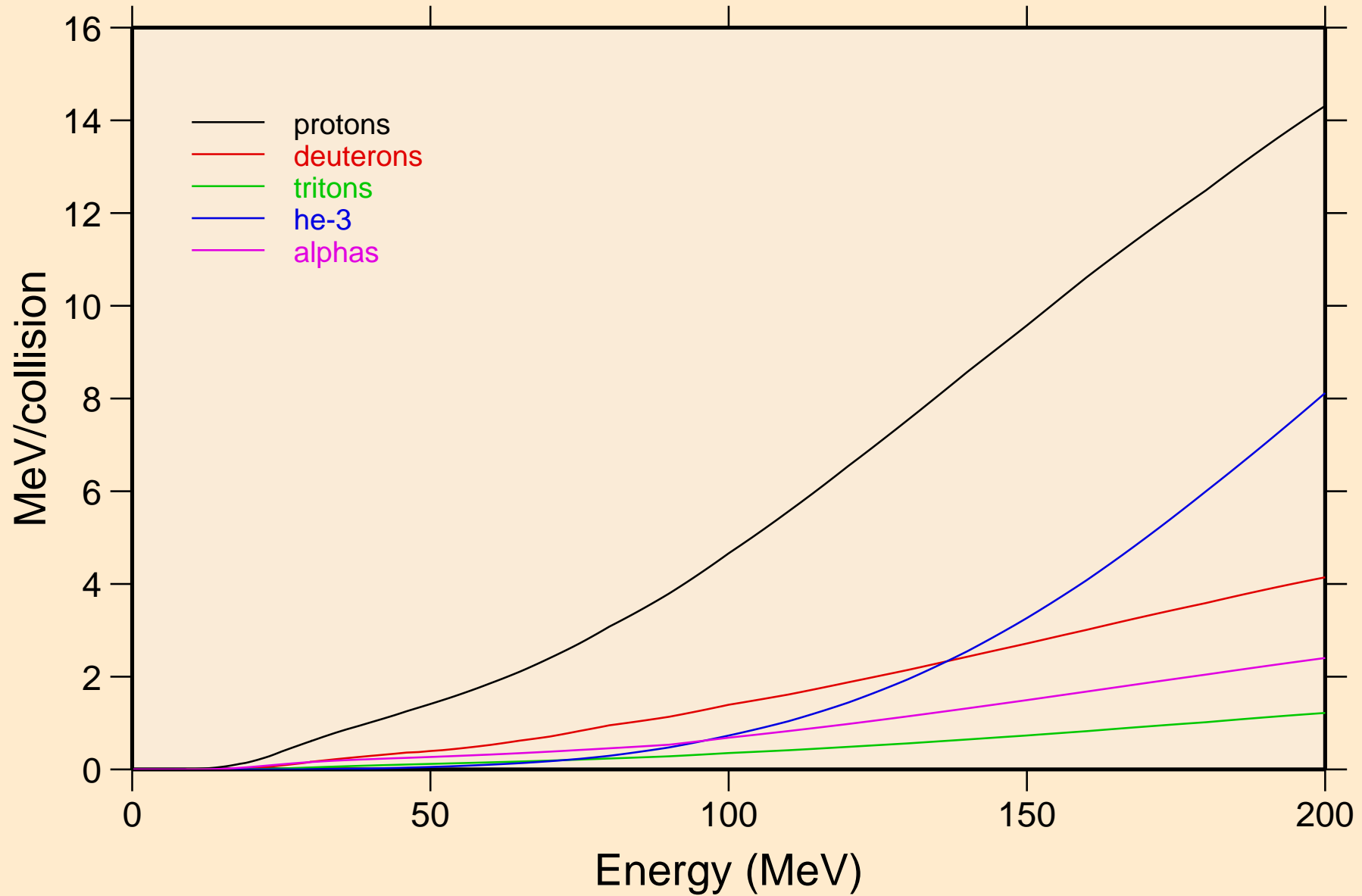


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



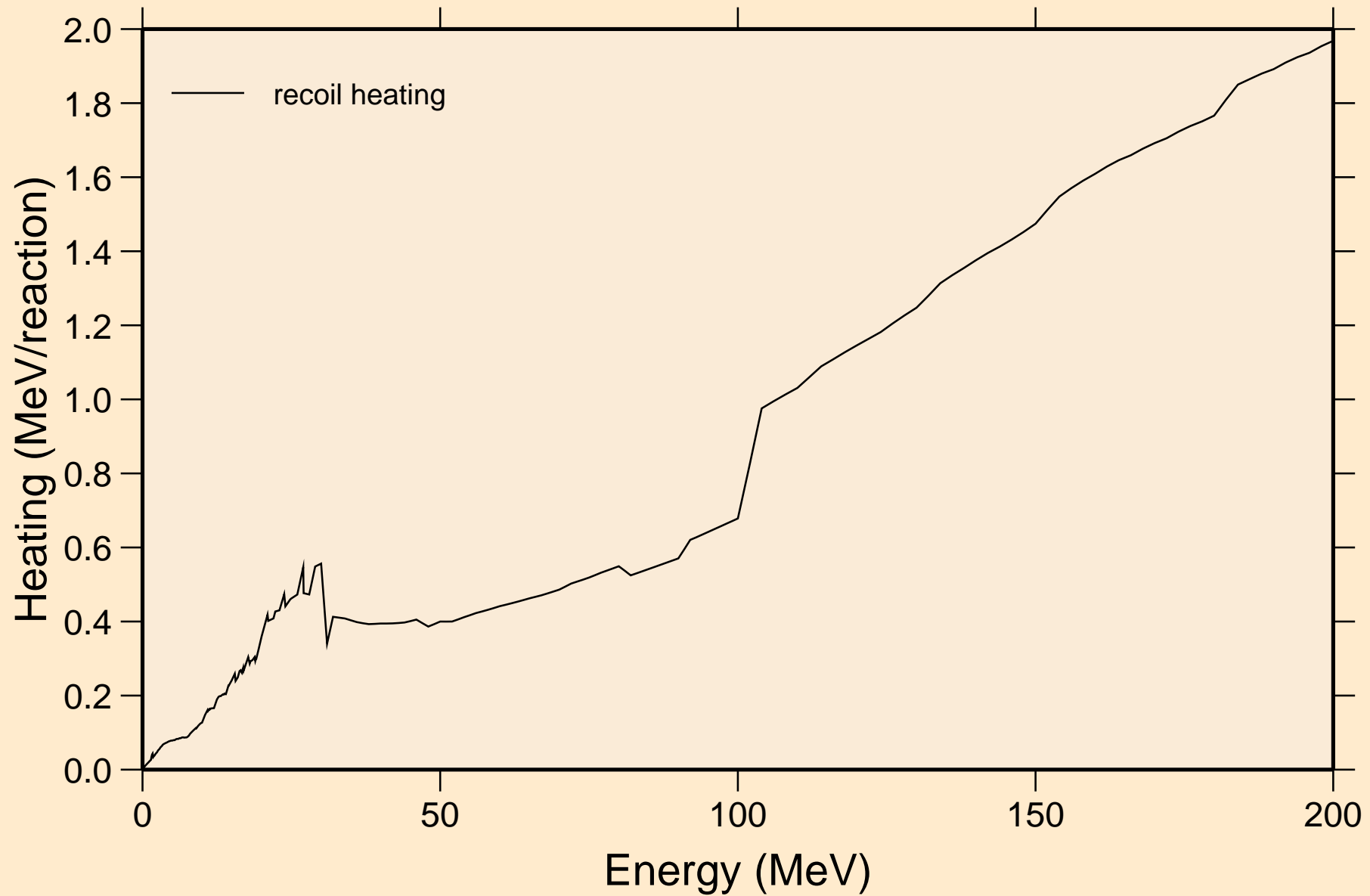
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



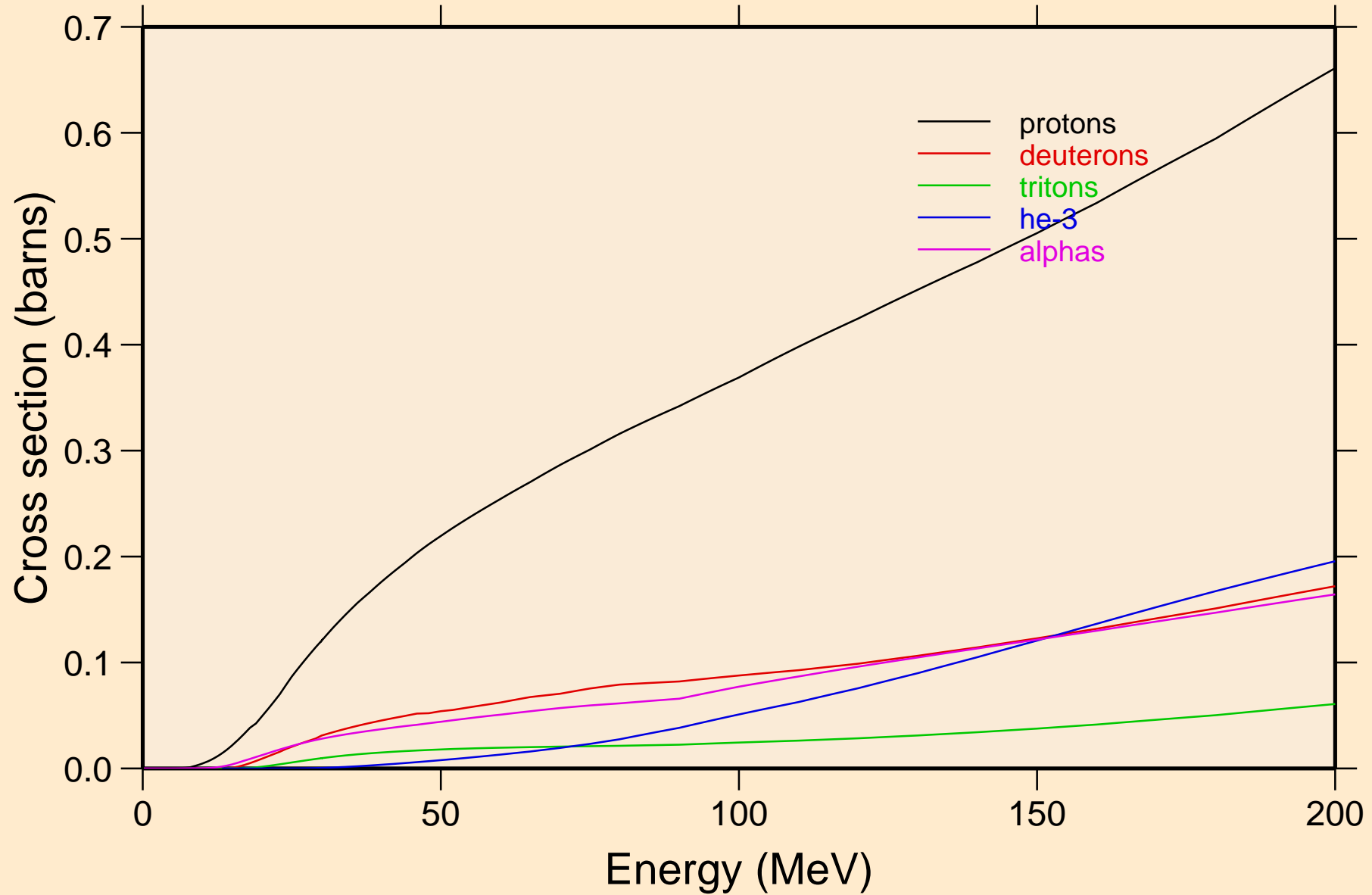
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating



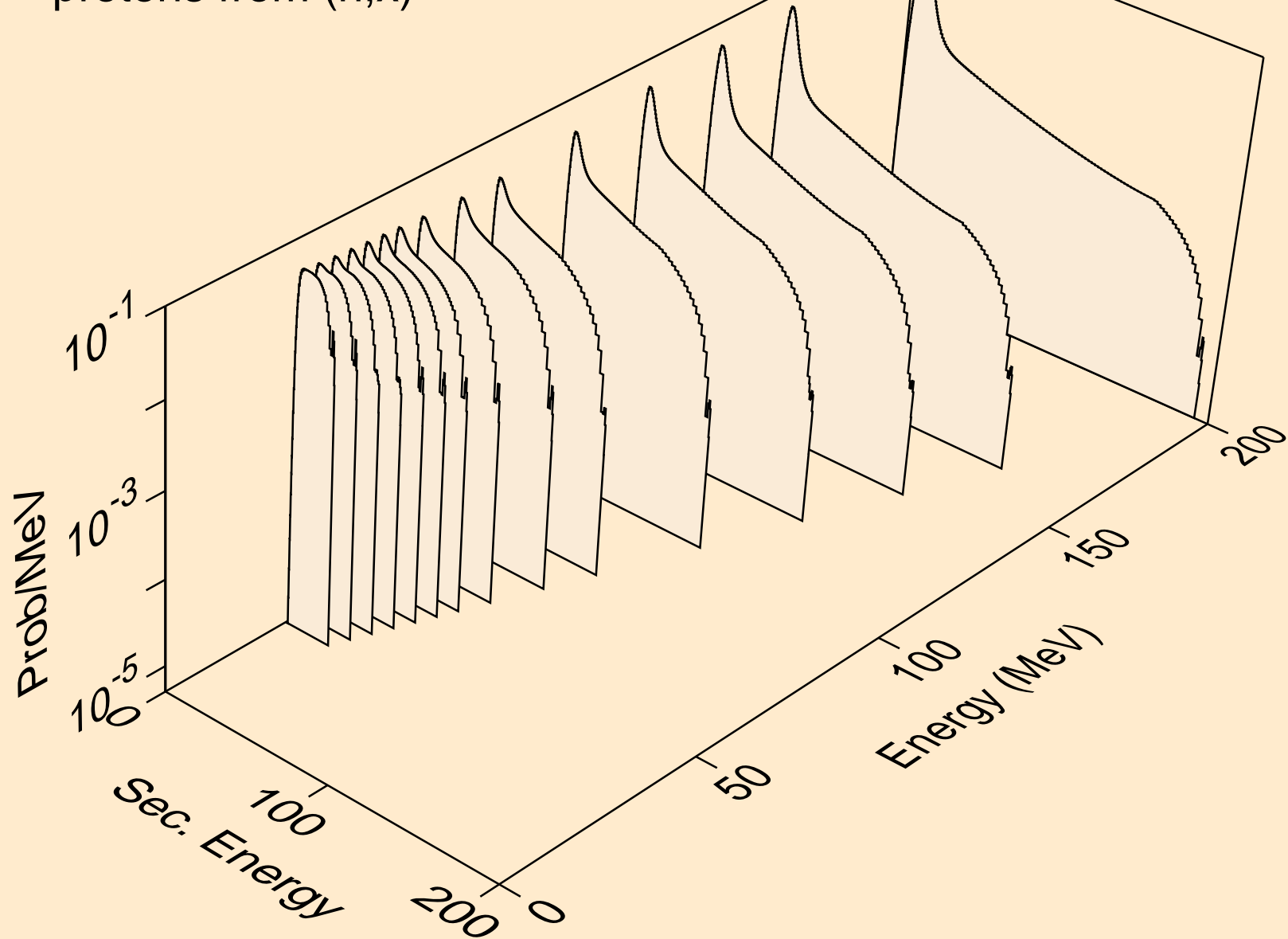
# GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

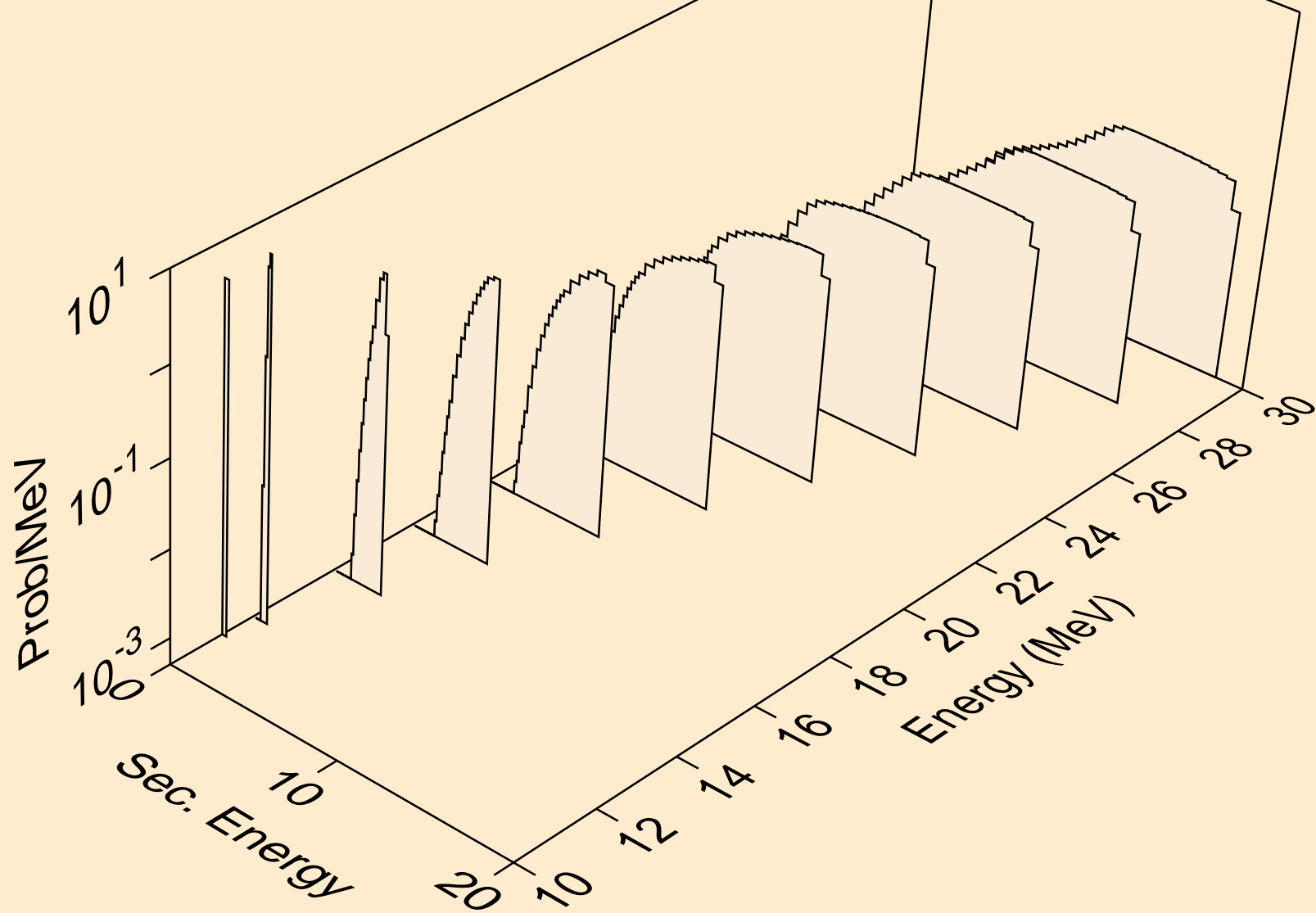




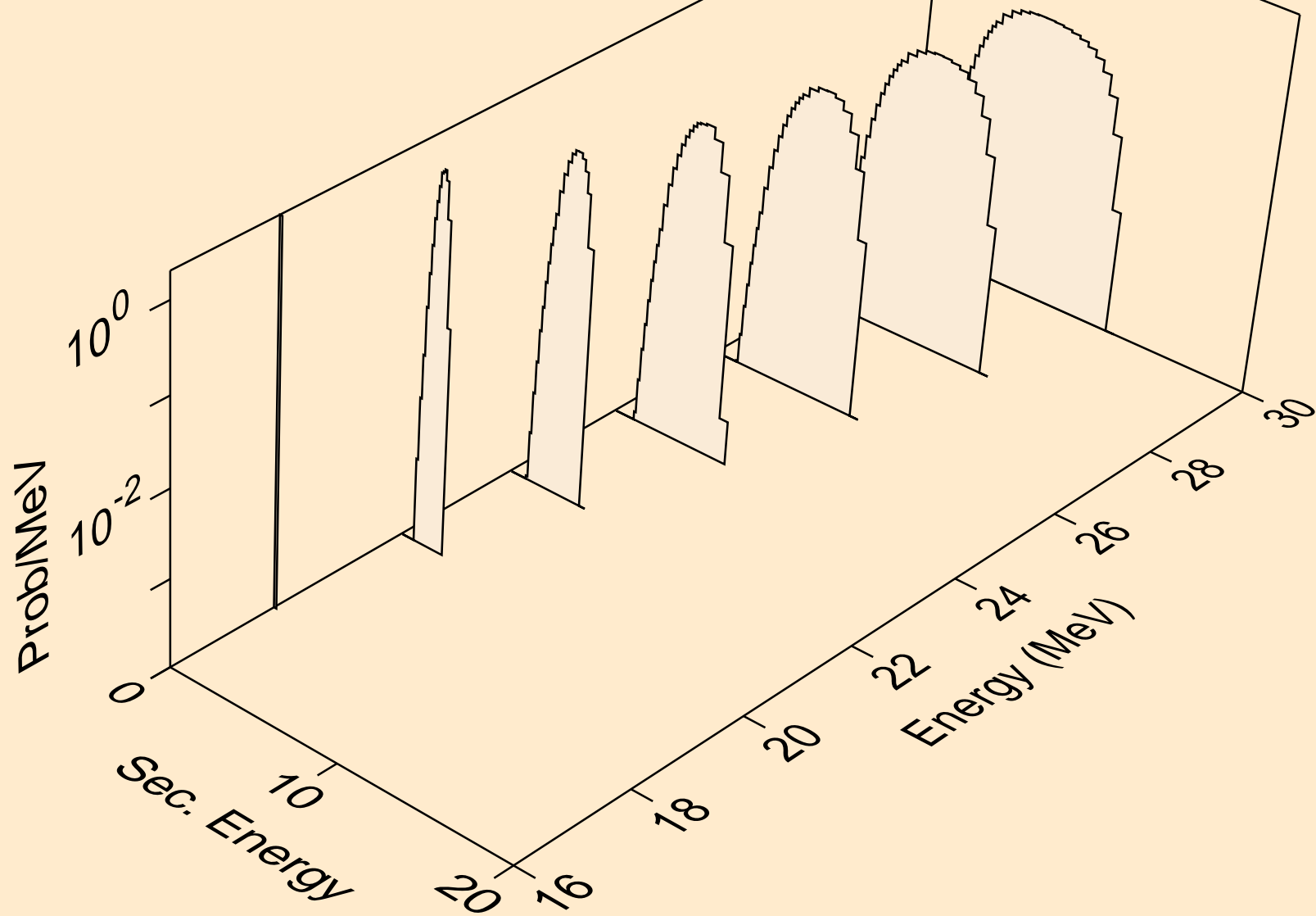
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



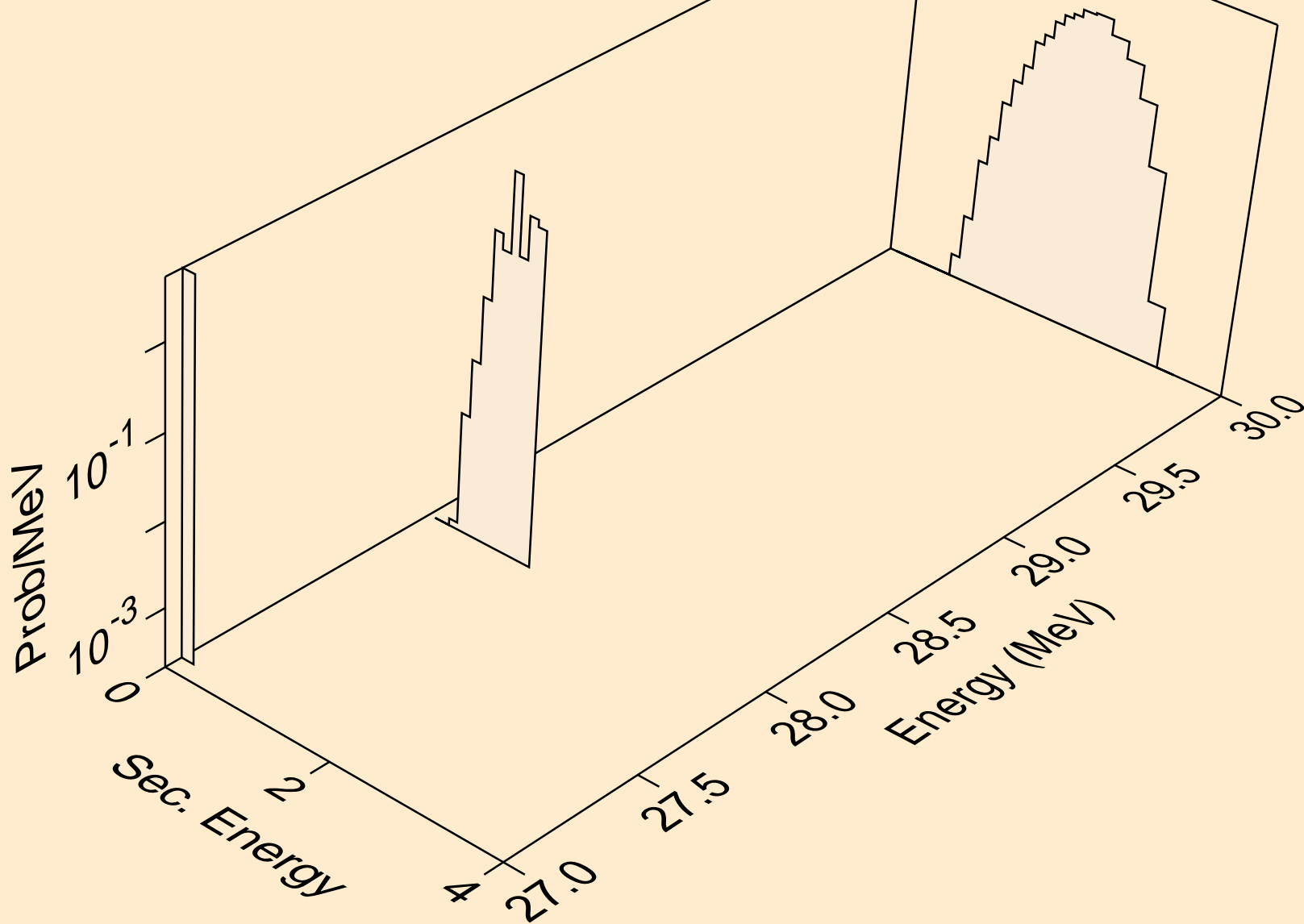
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



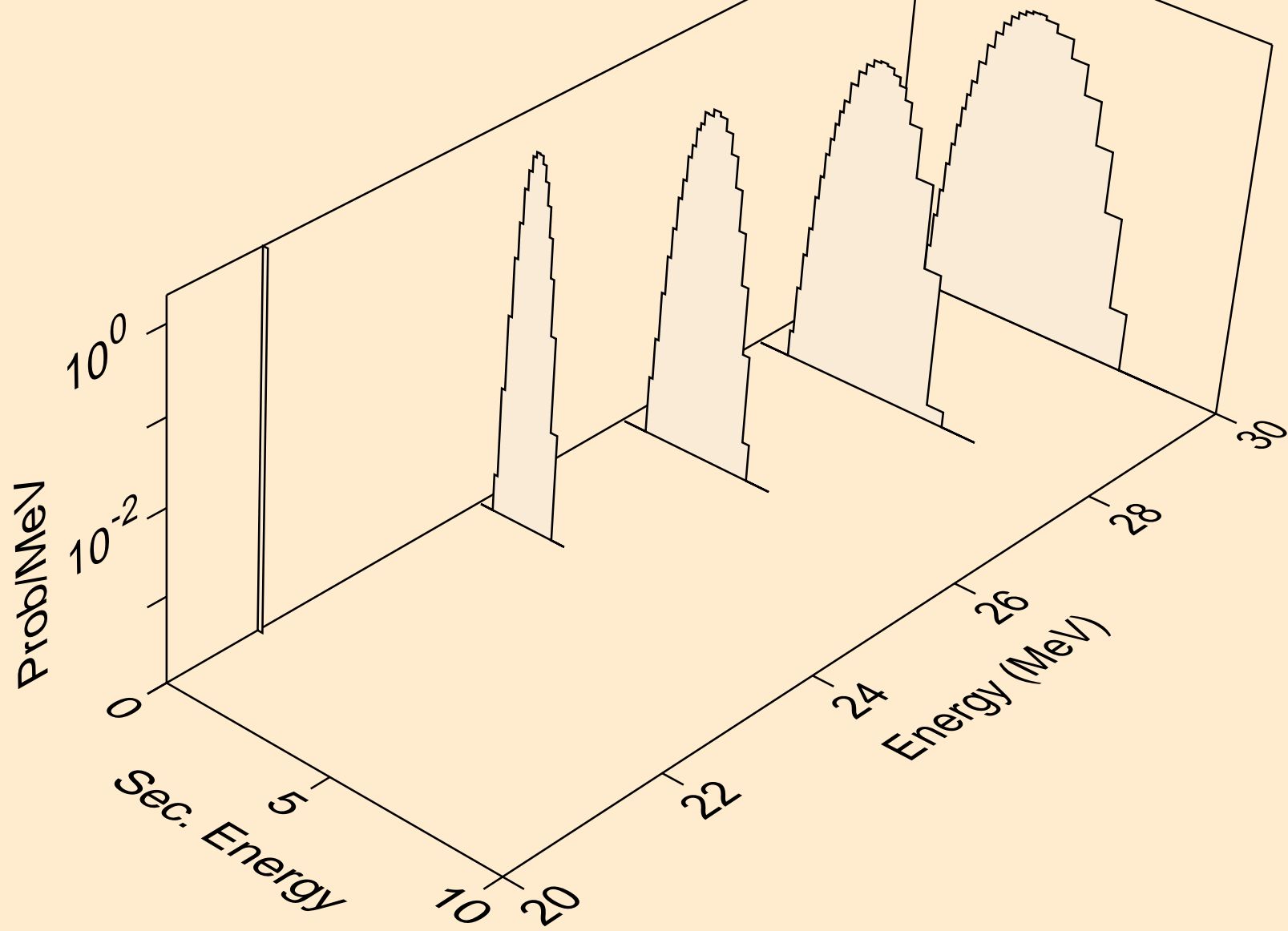
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



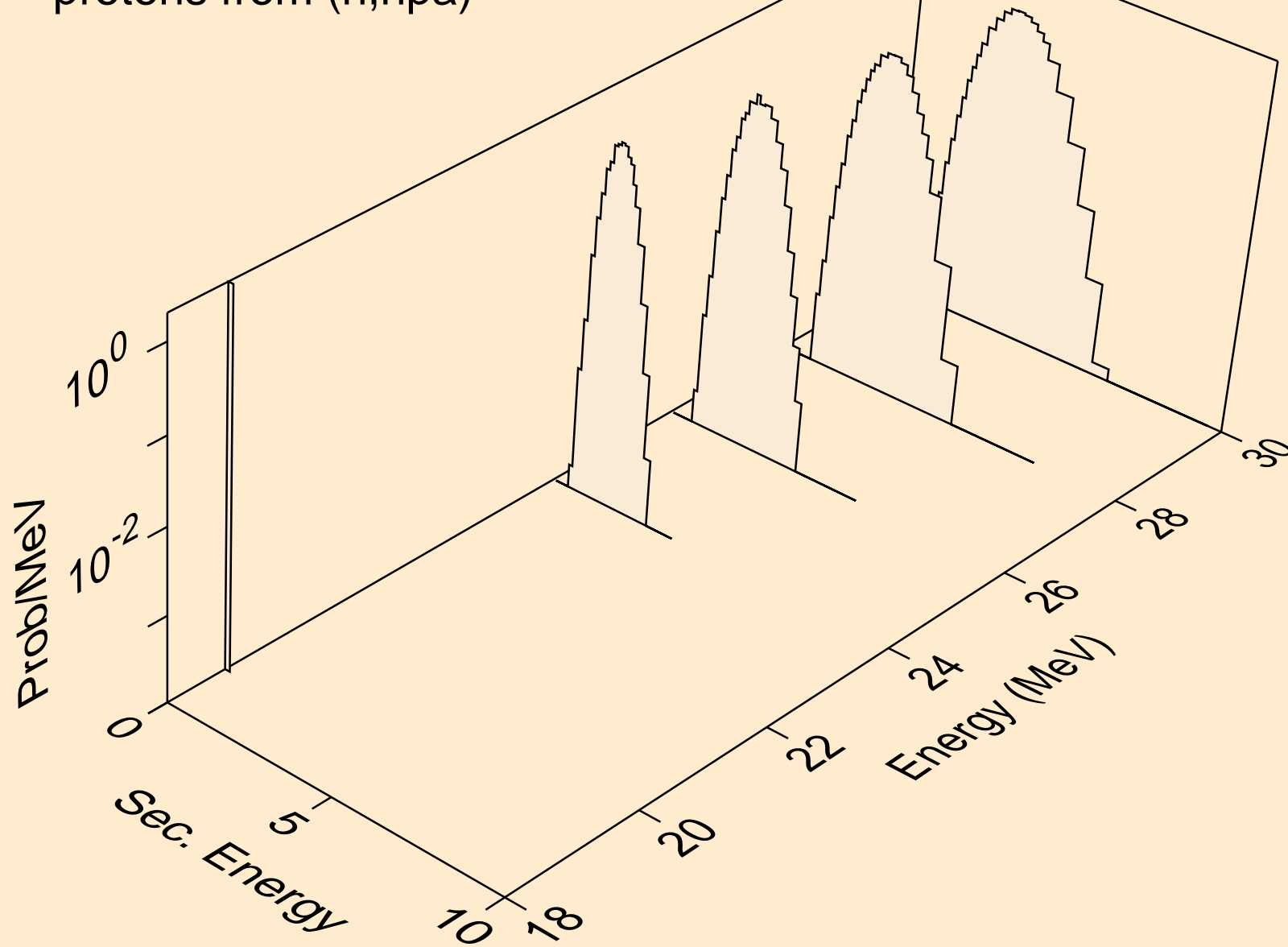
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protons from (n,3np)



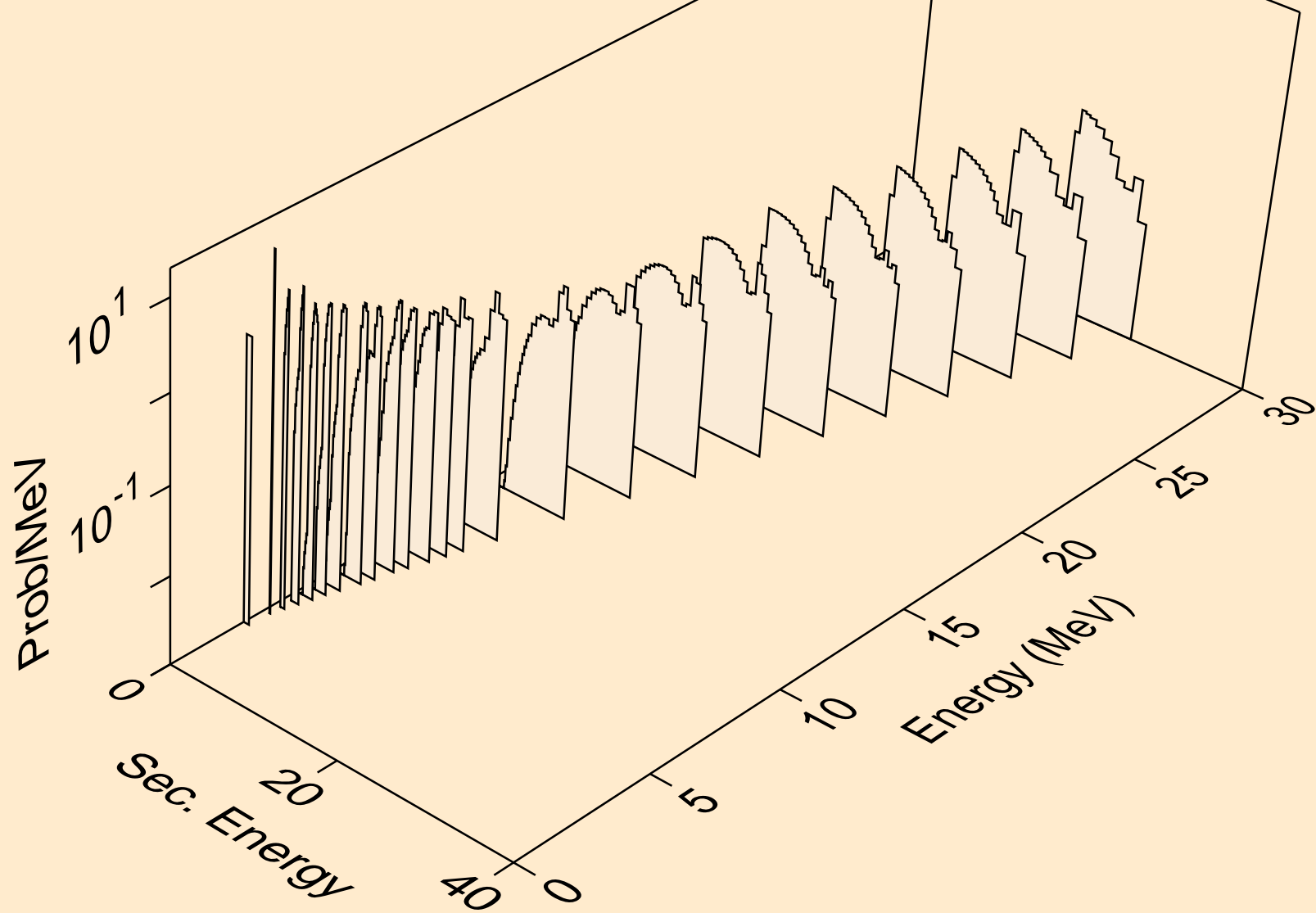
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



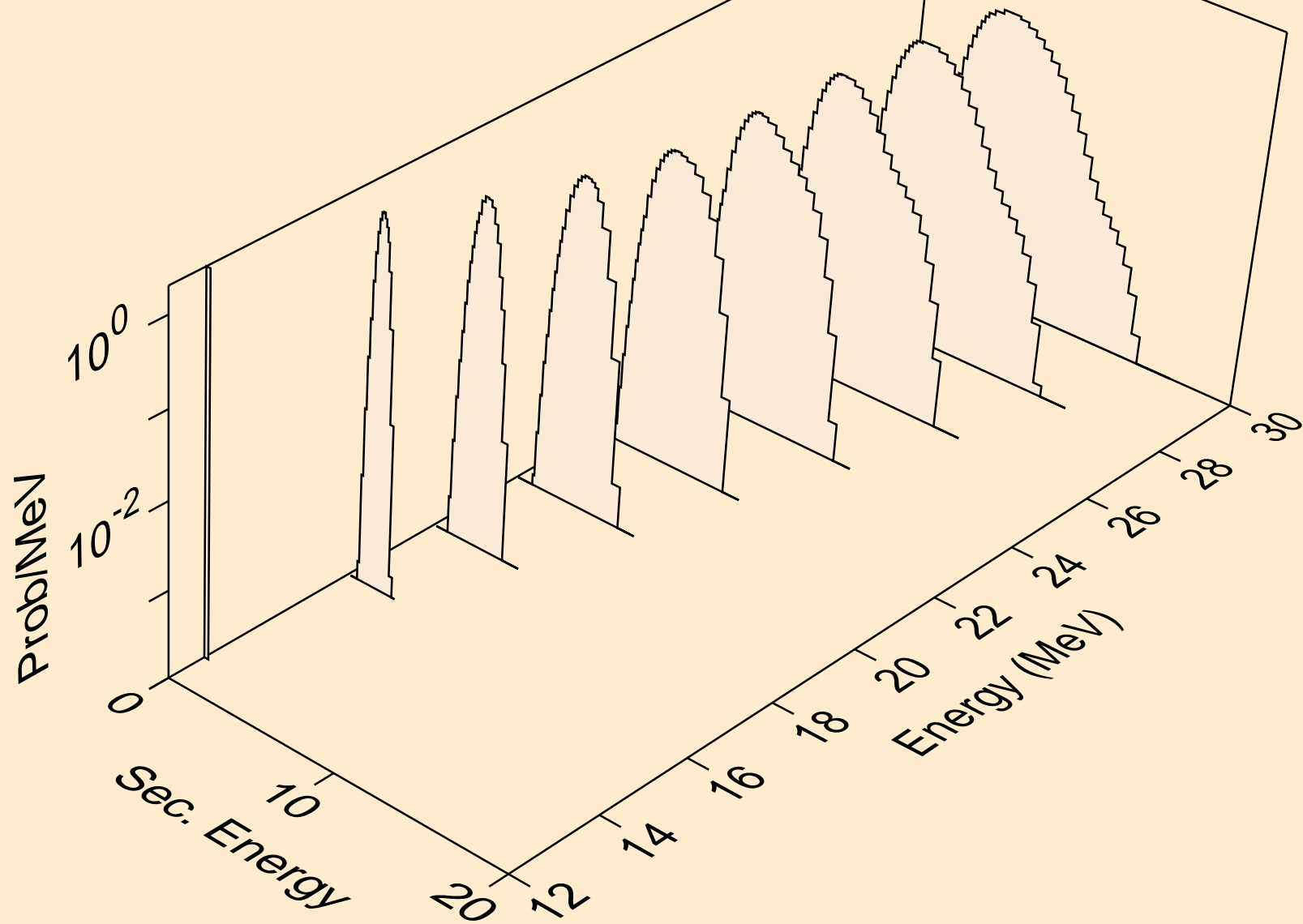
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

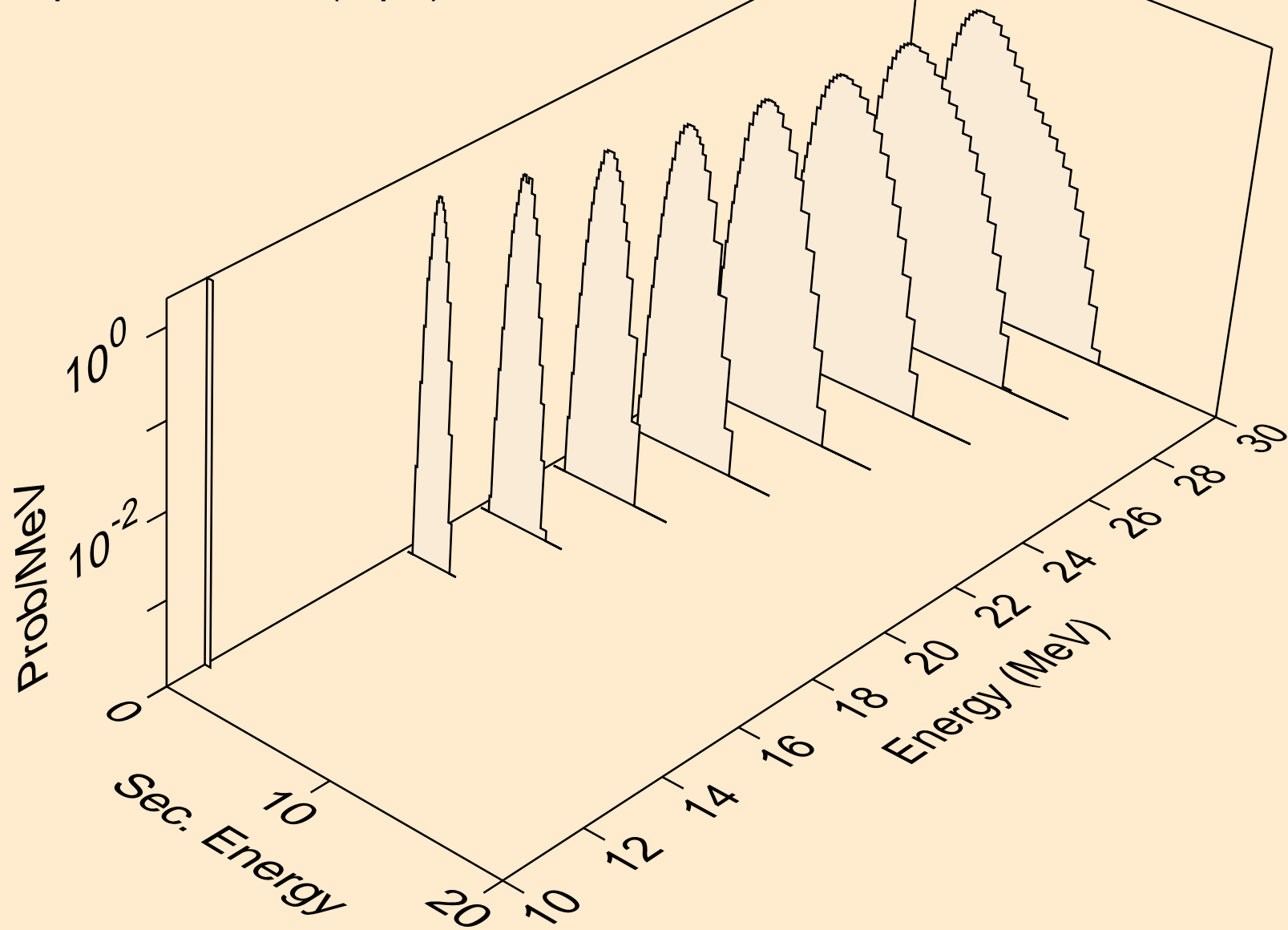


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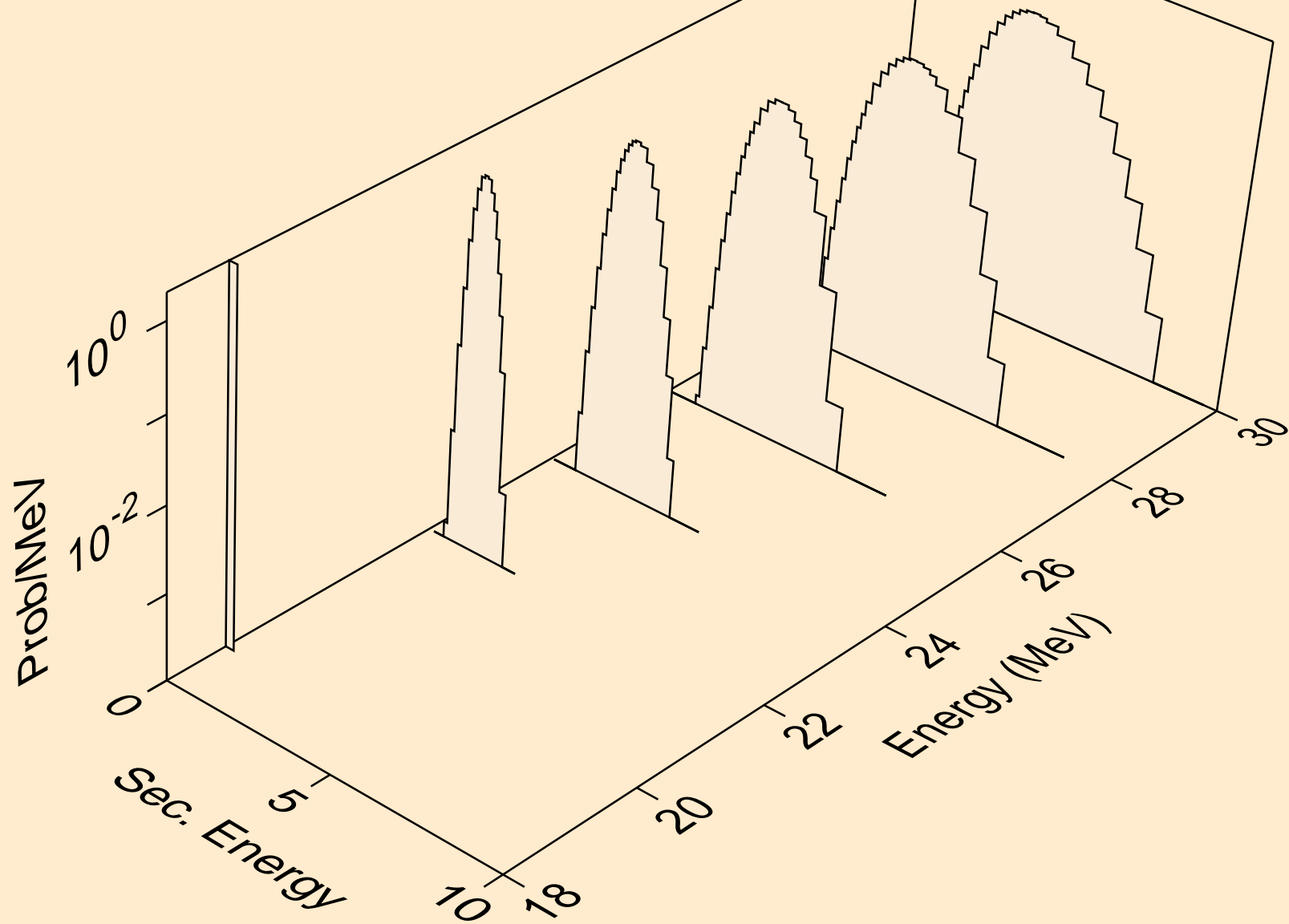




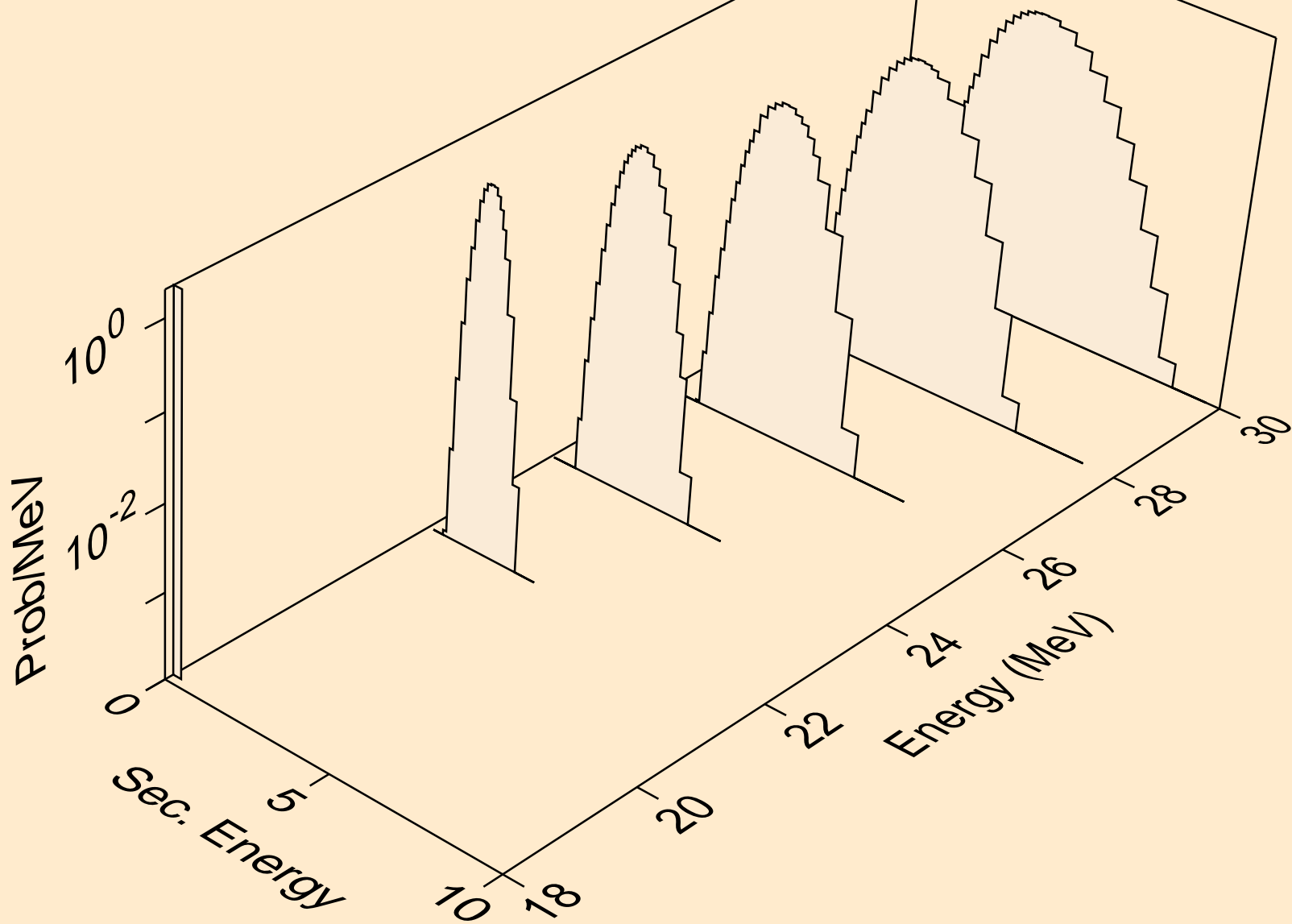
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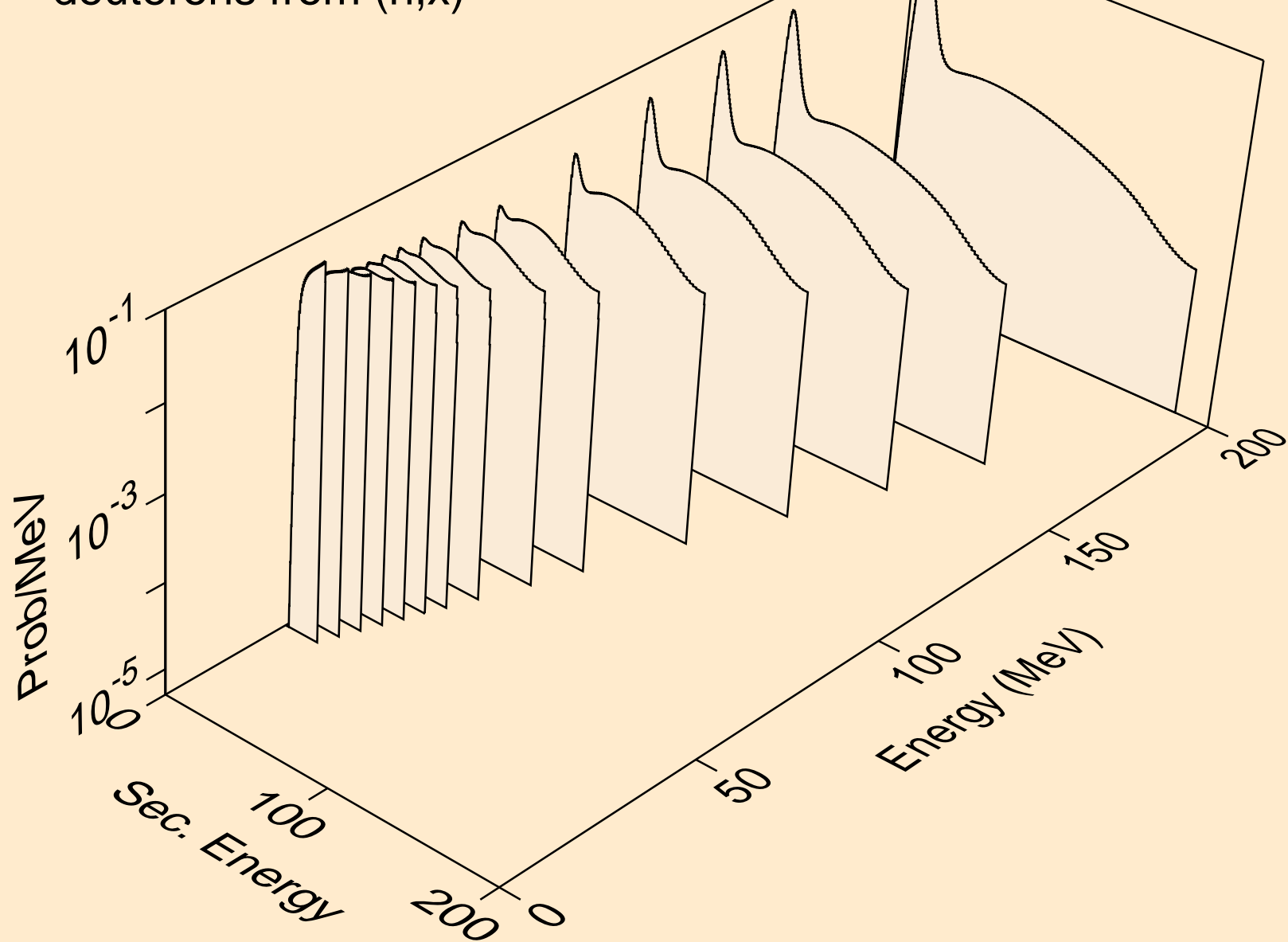
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protons from (n,pd)



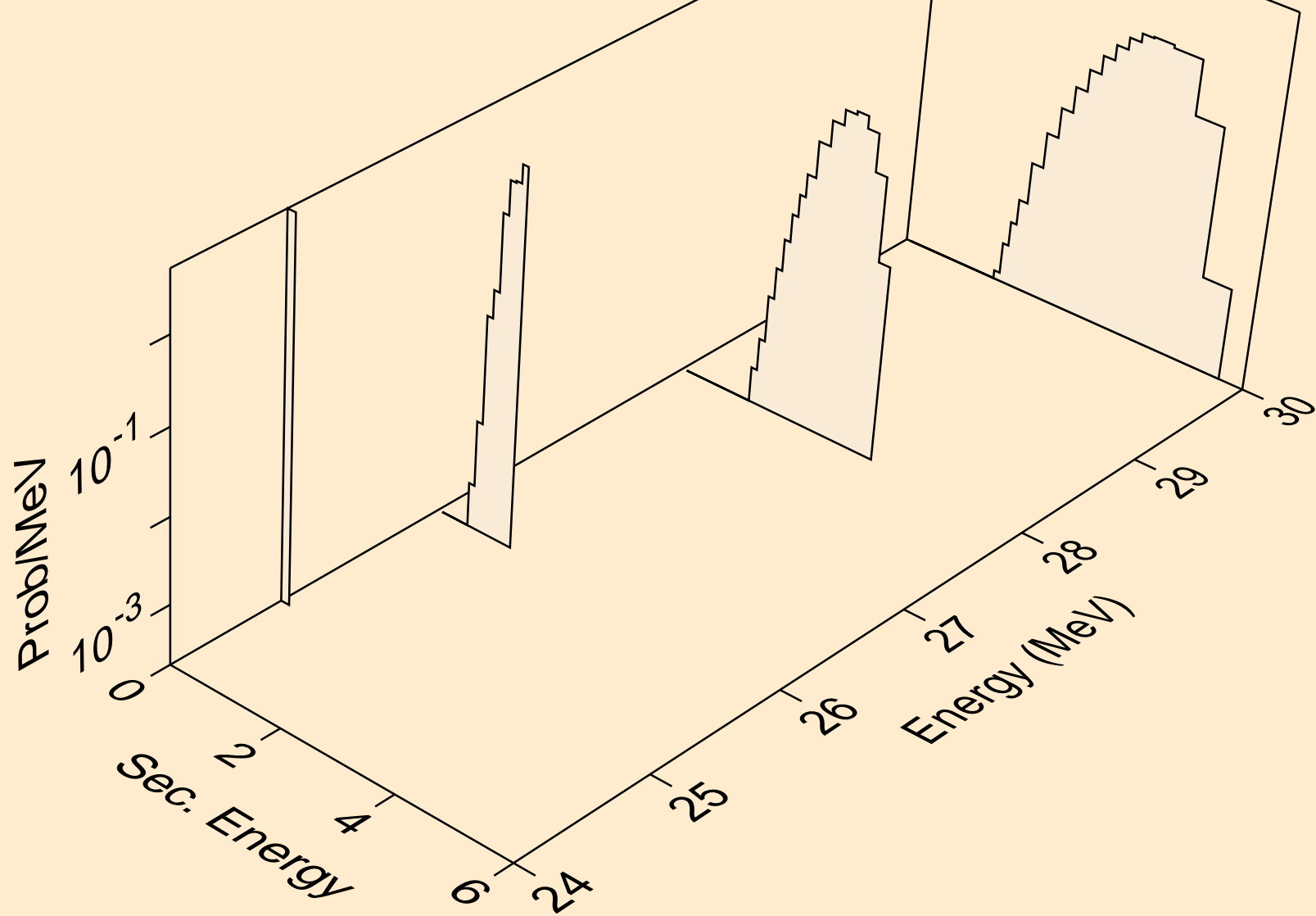
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protons from (n,pt)



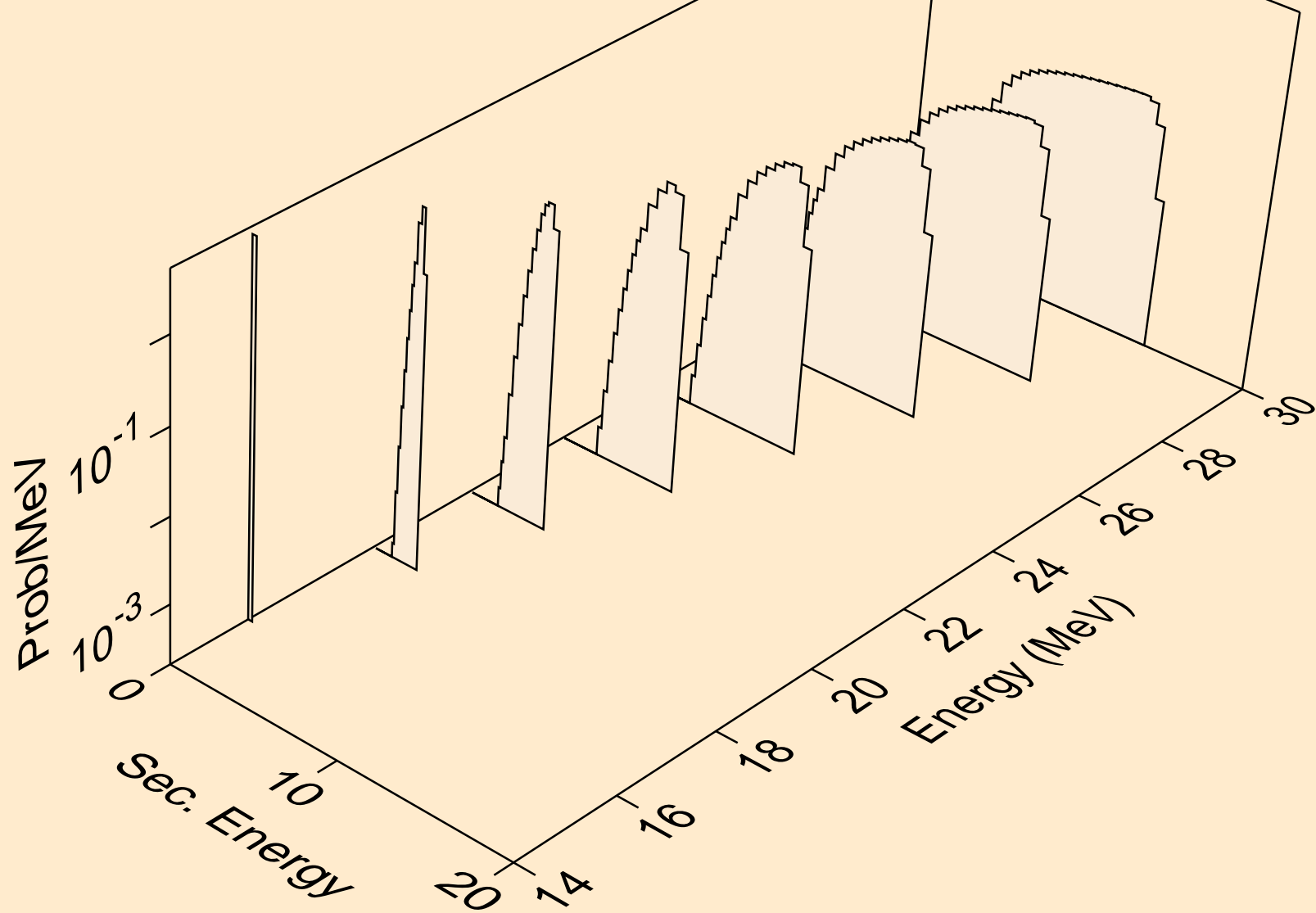
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deuterons from (n,x)



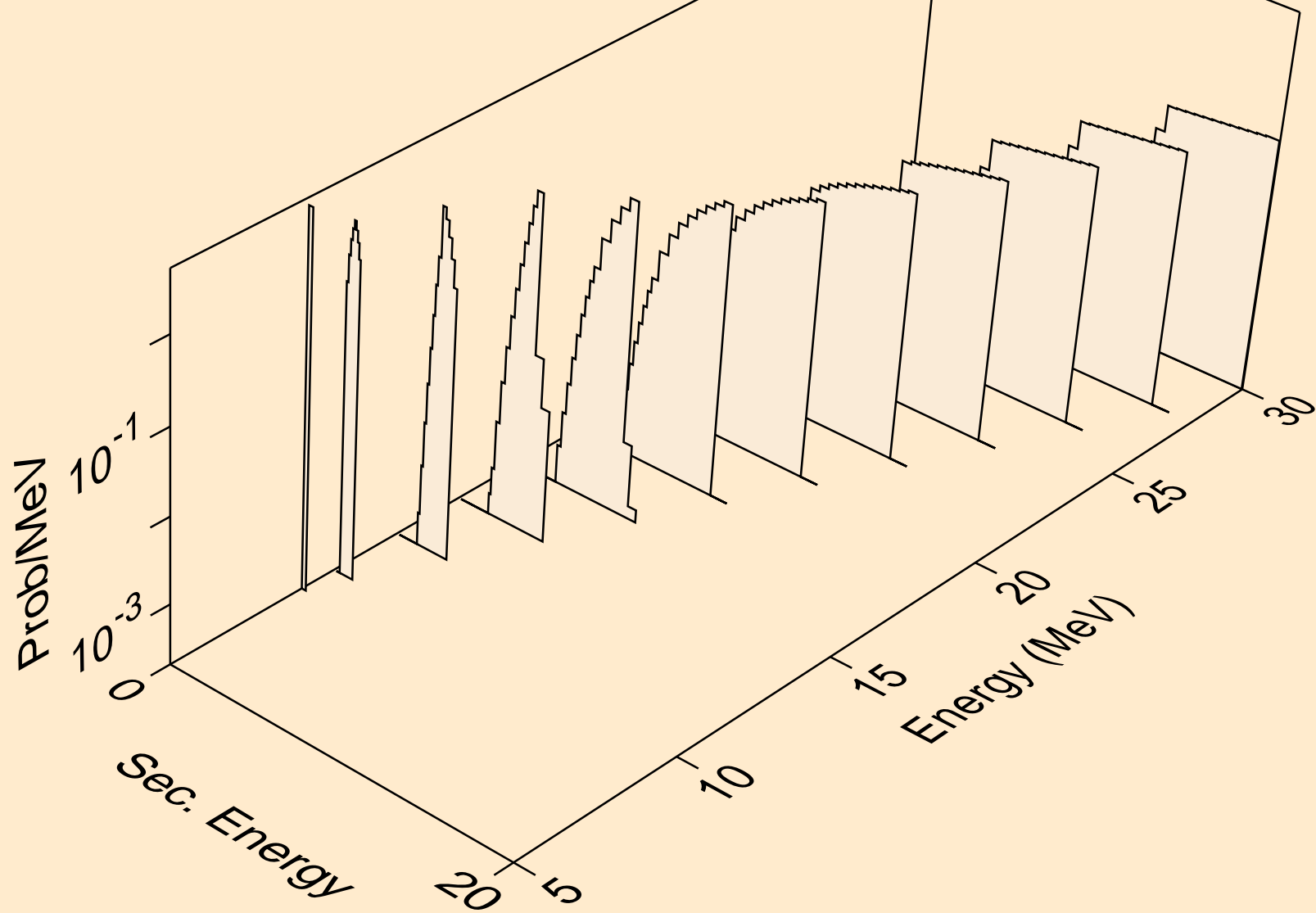
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deuterons from (n,2nd)



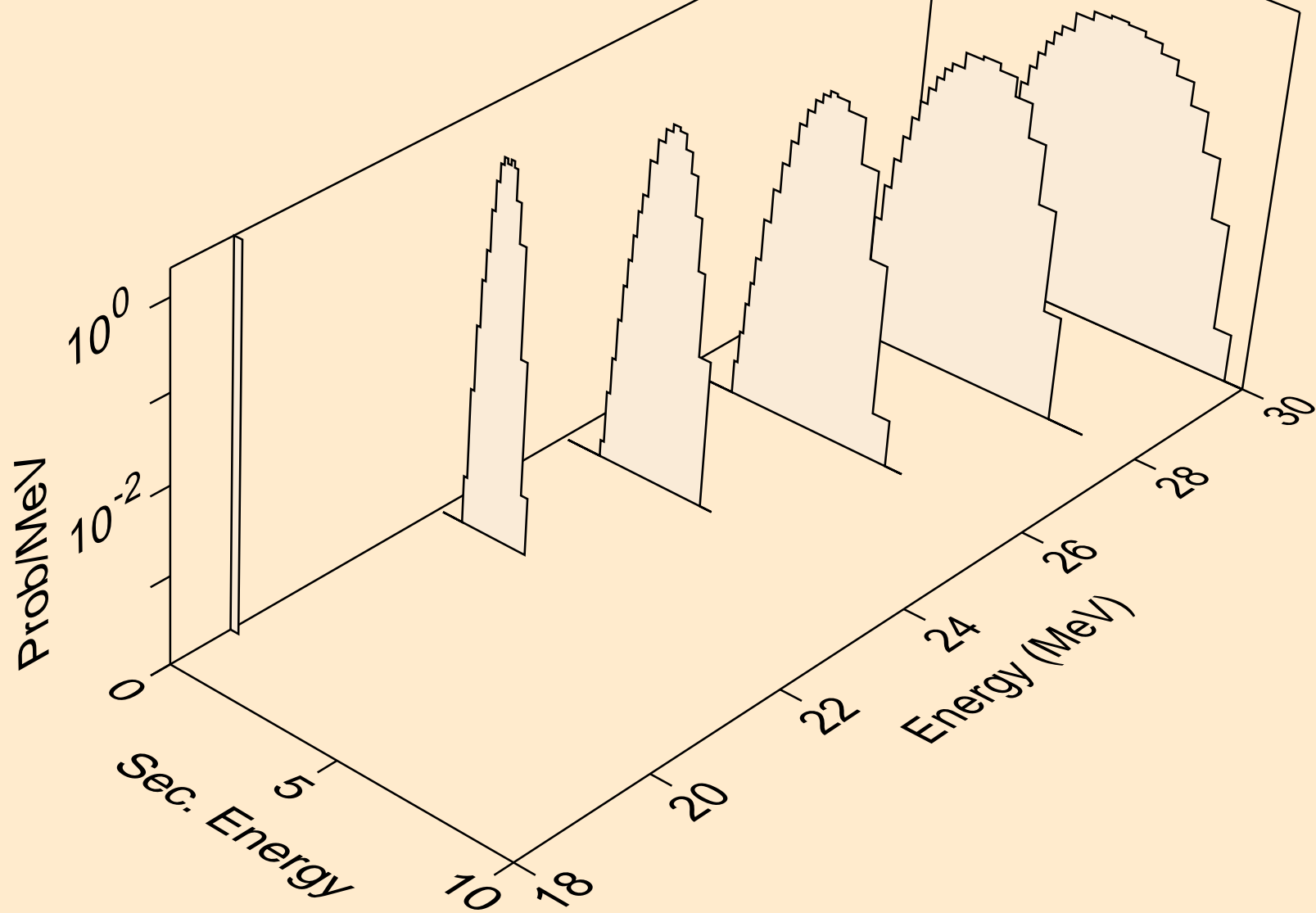
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

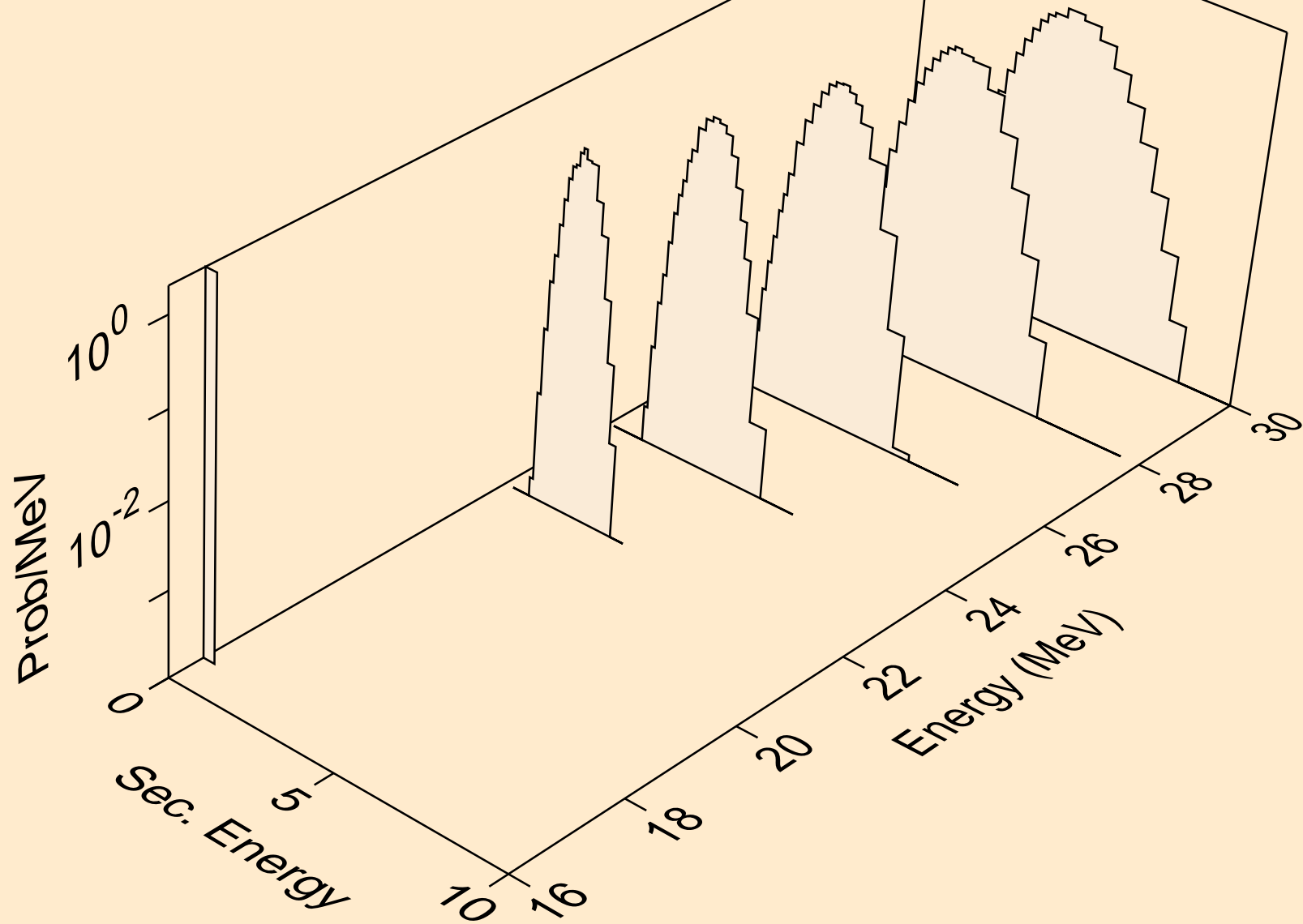


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deuterons from (n,pd)

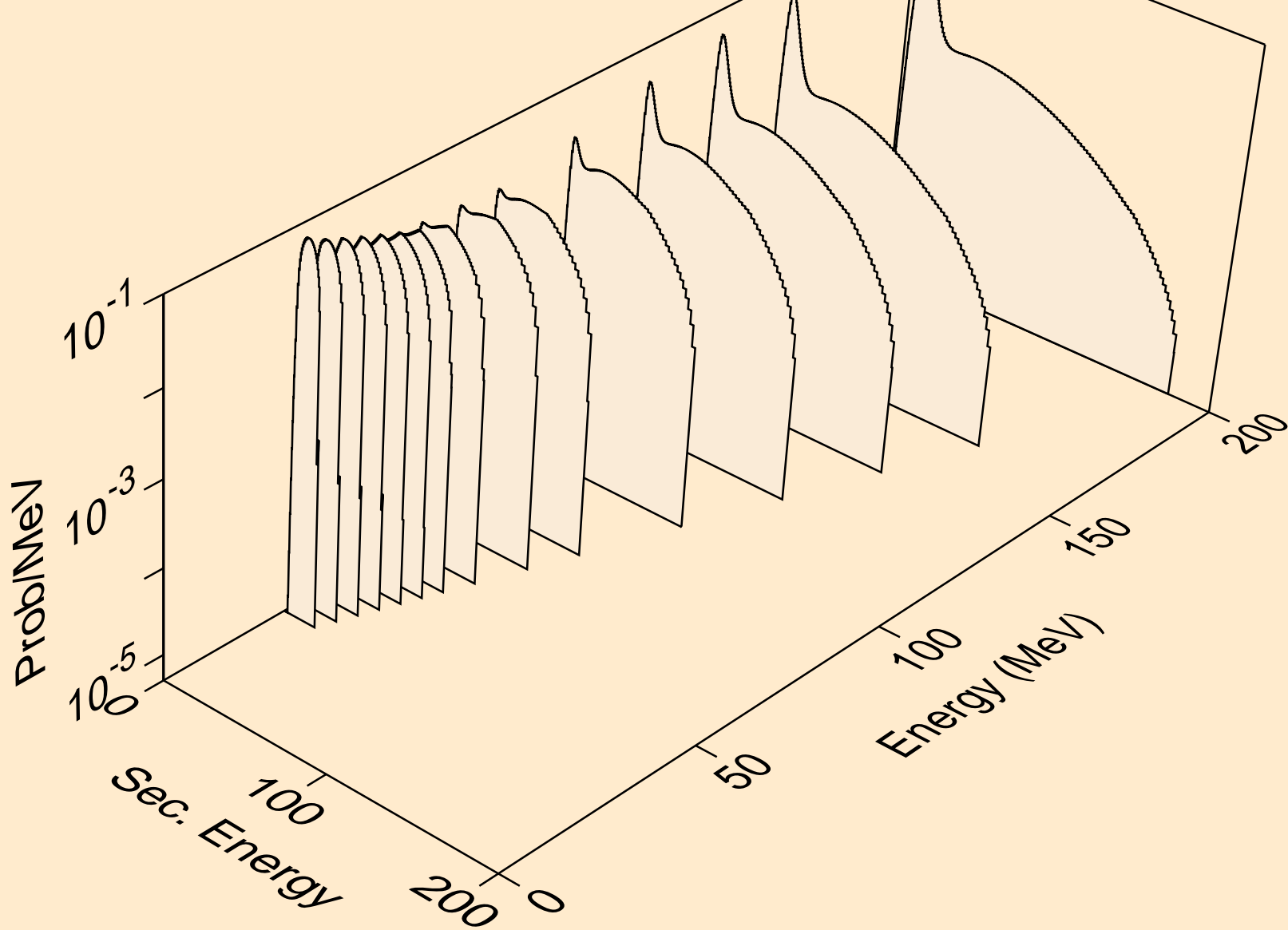




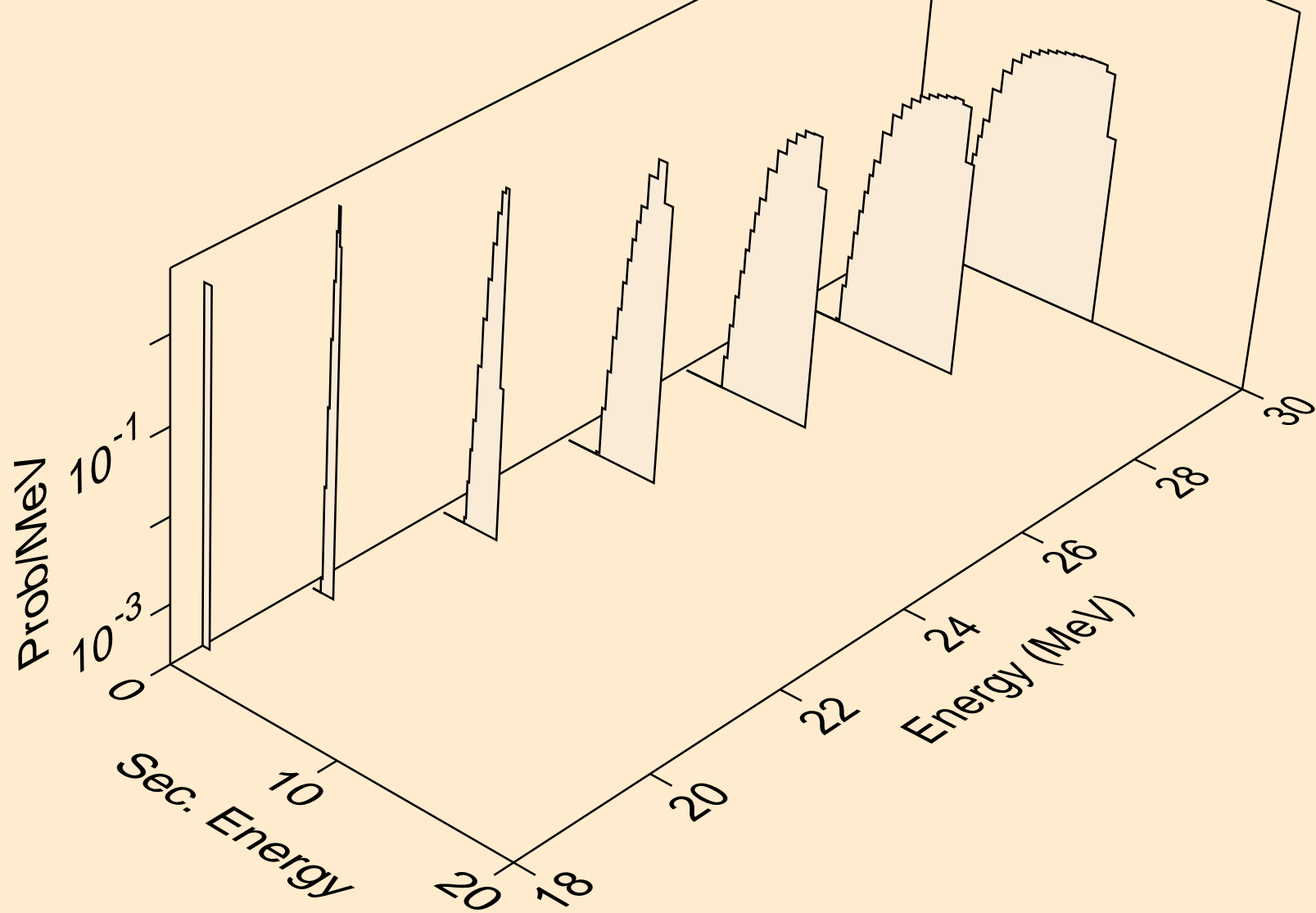
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deuterons from (n,da)



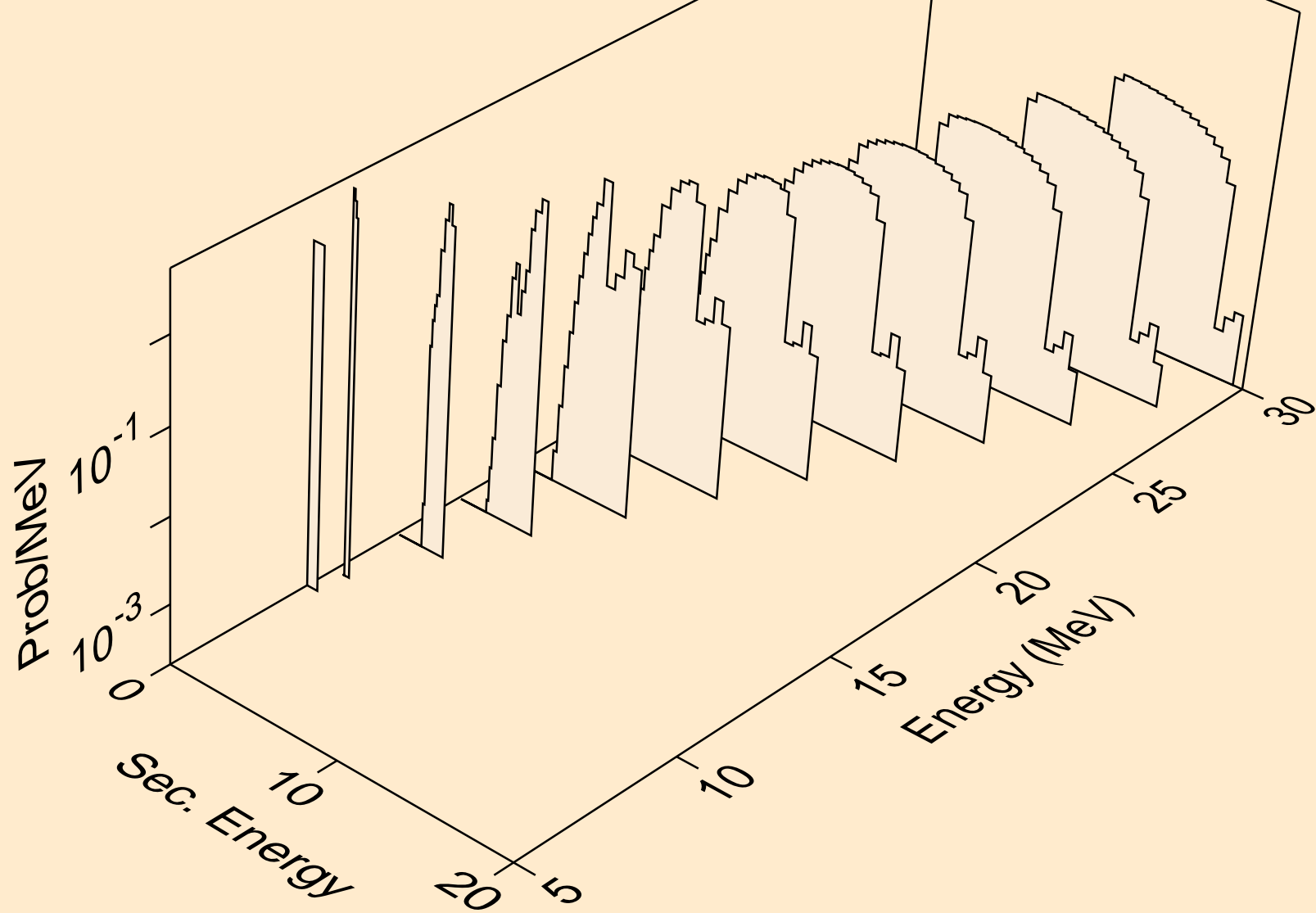
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tritons from (n,x)



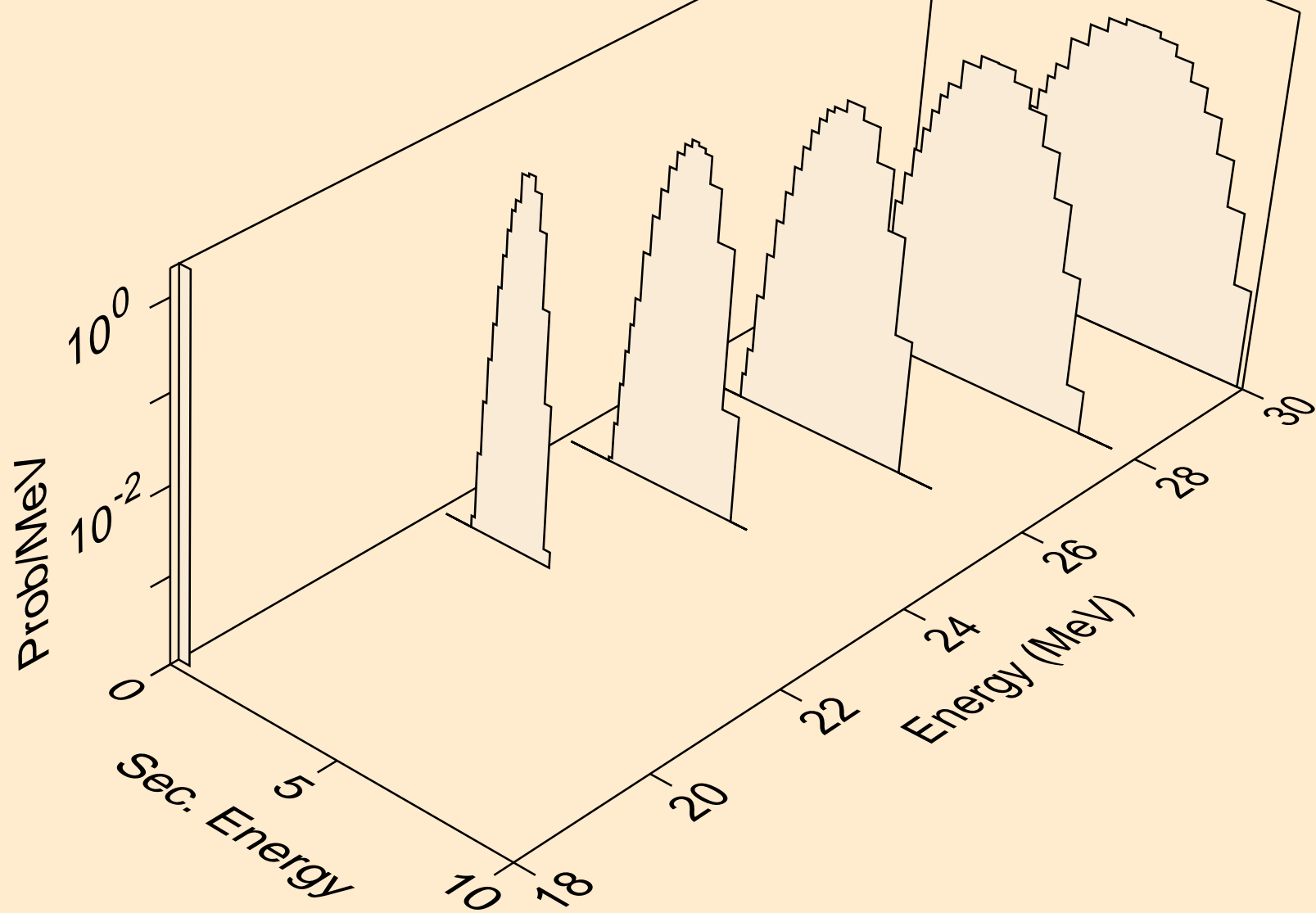
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tritons from (n,n\*)t



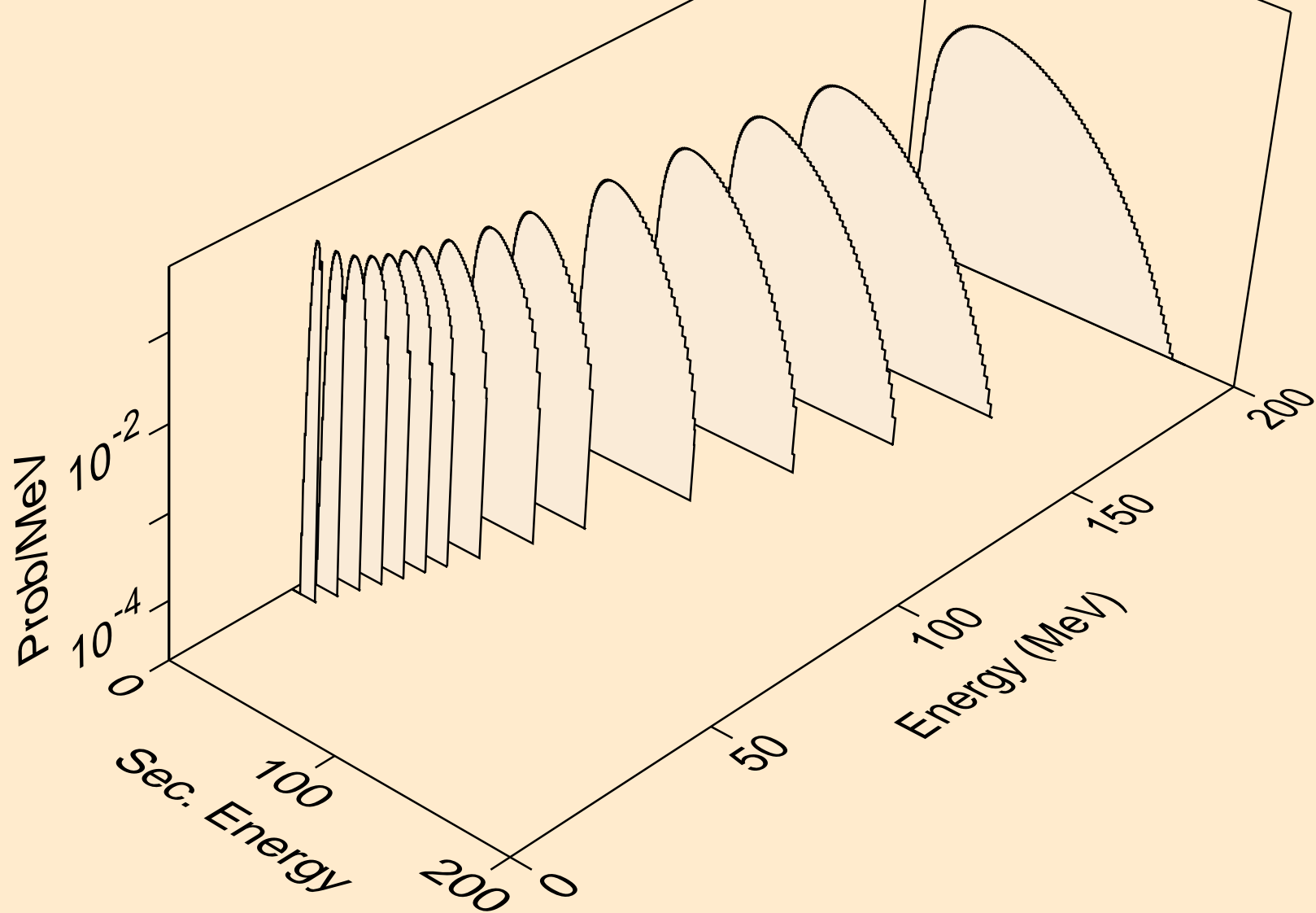
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tritons from (n,t)



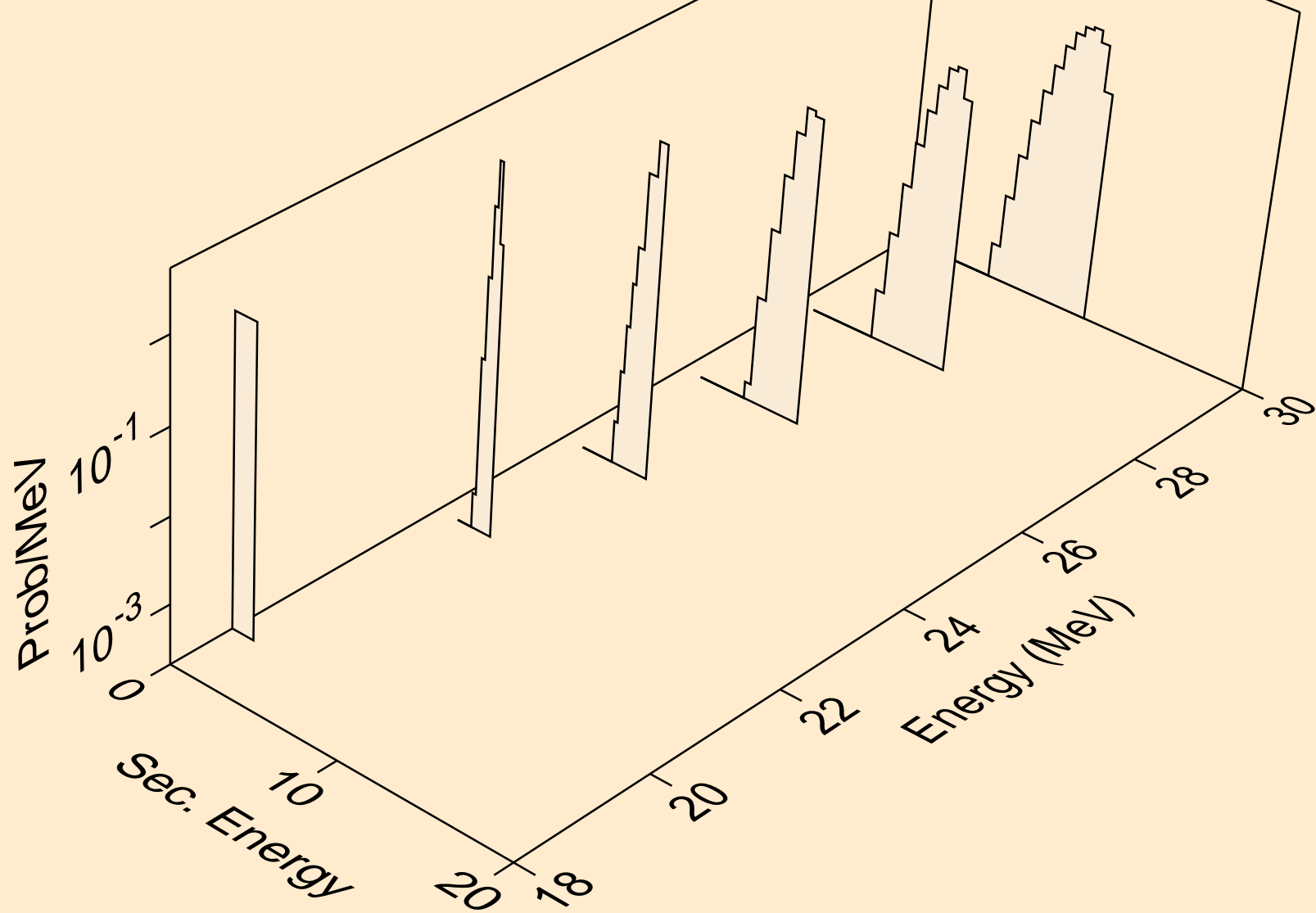
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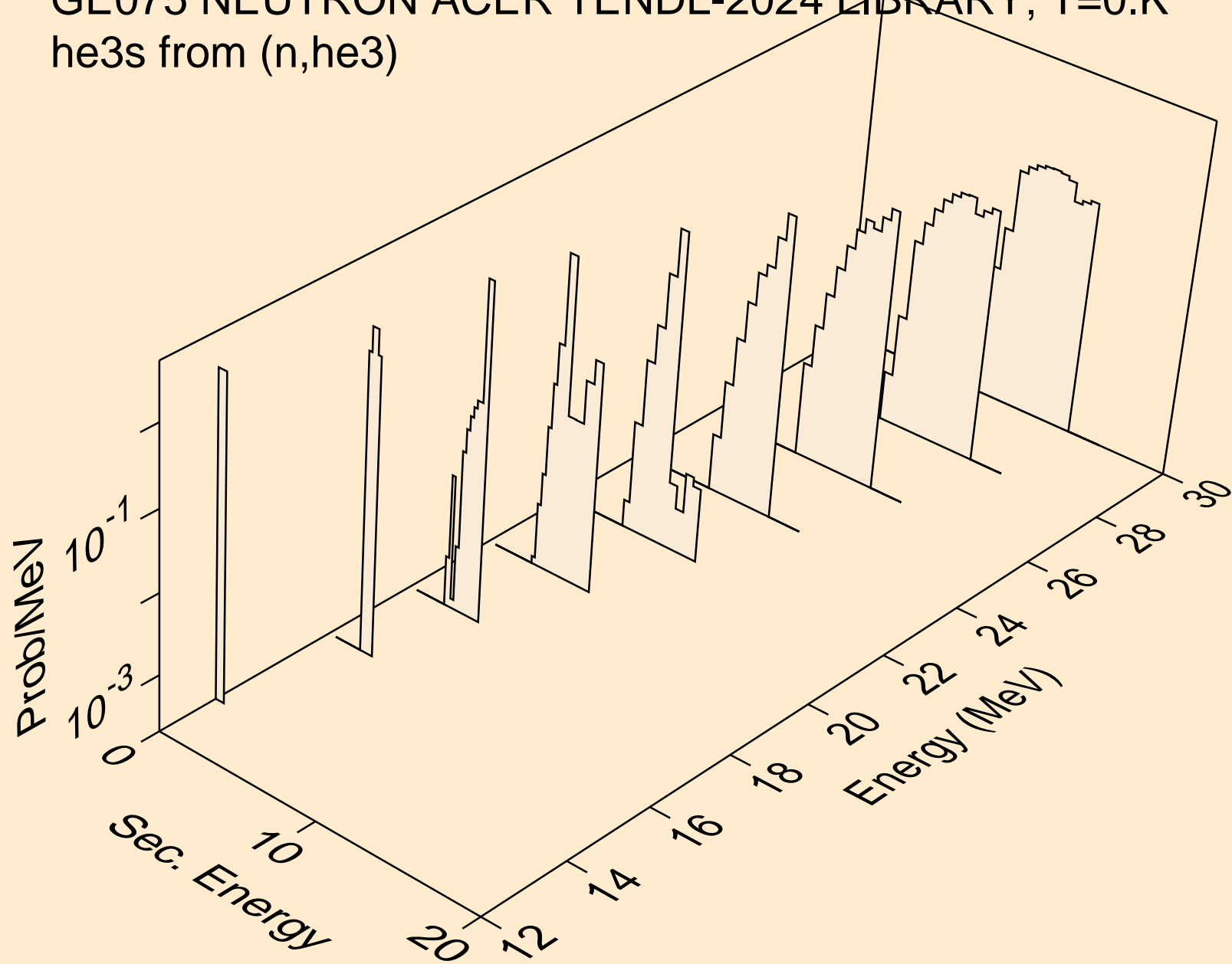
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

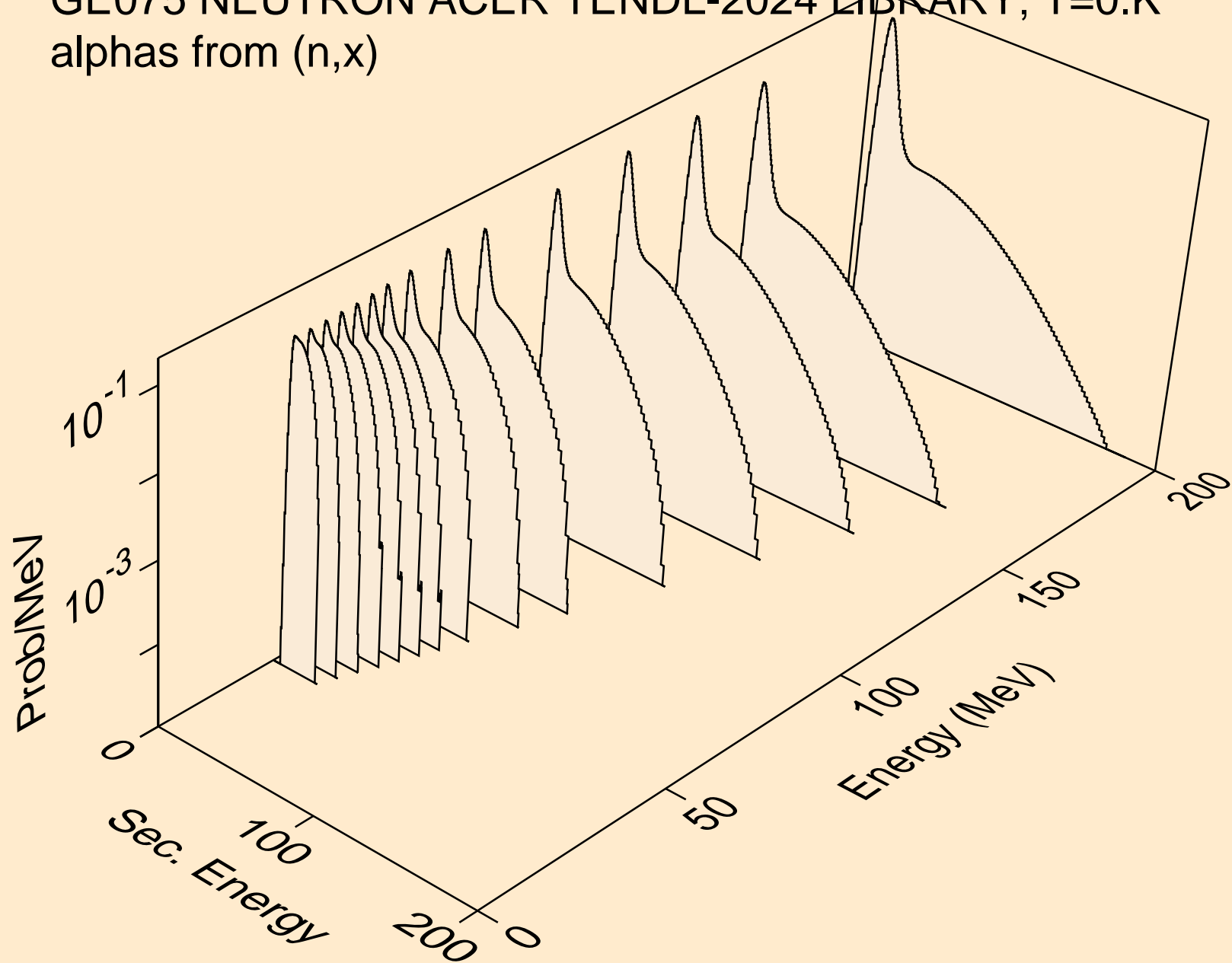


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

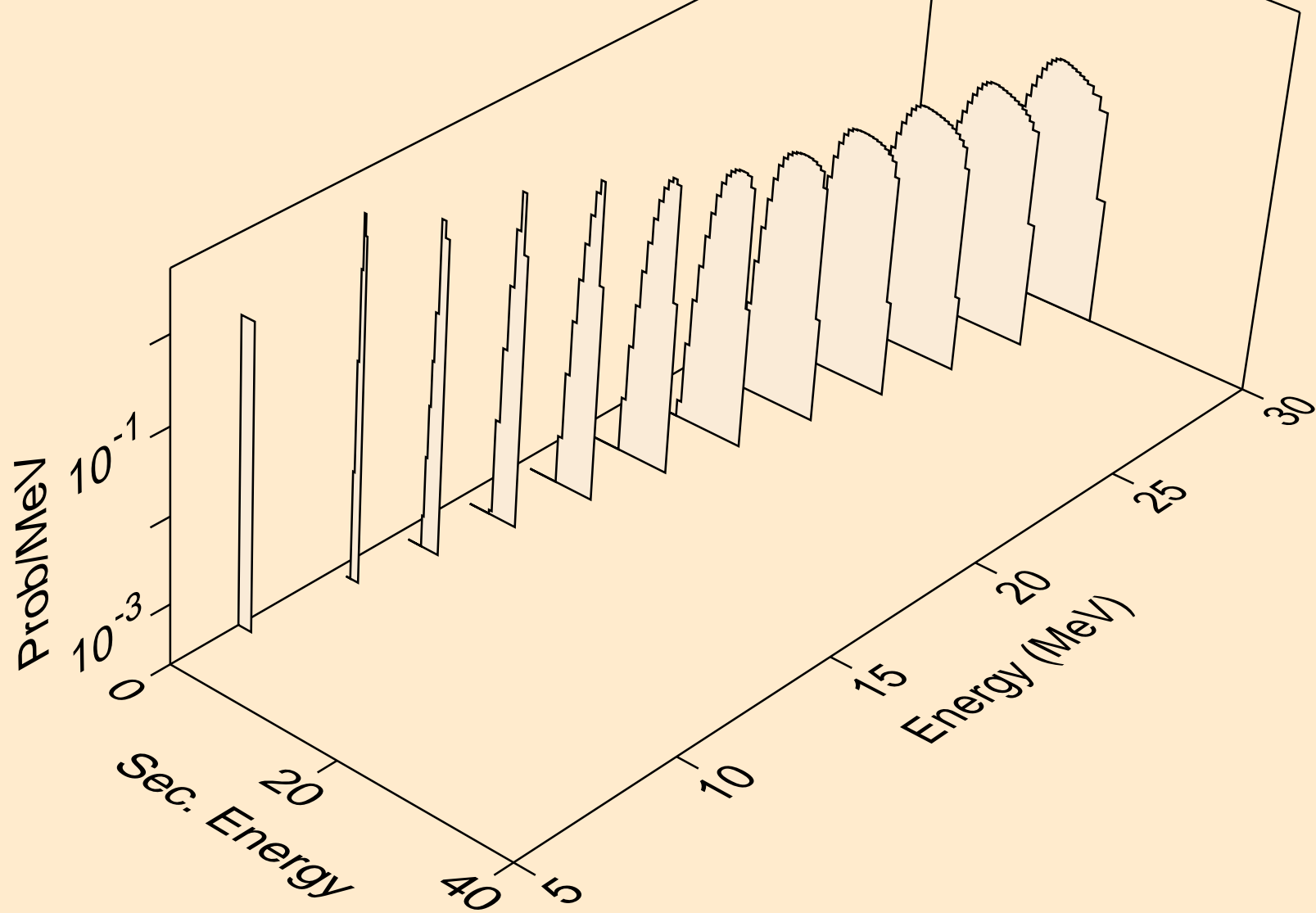




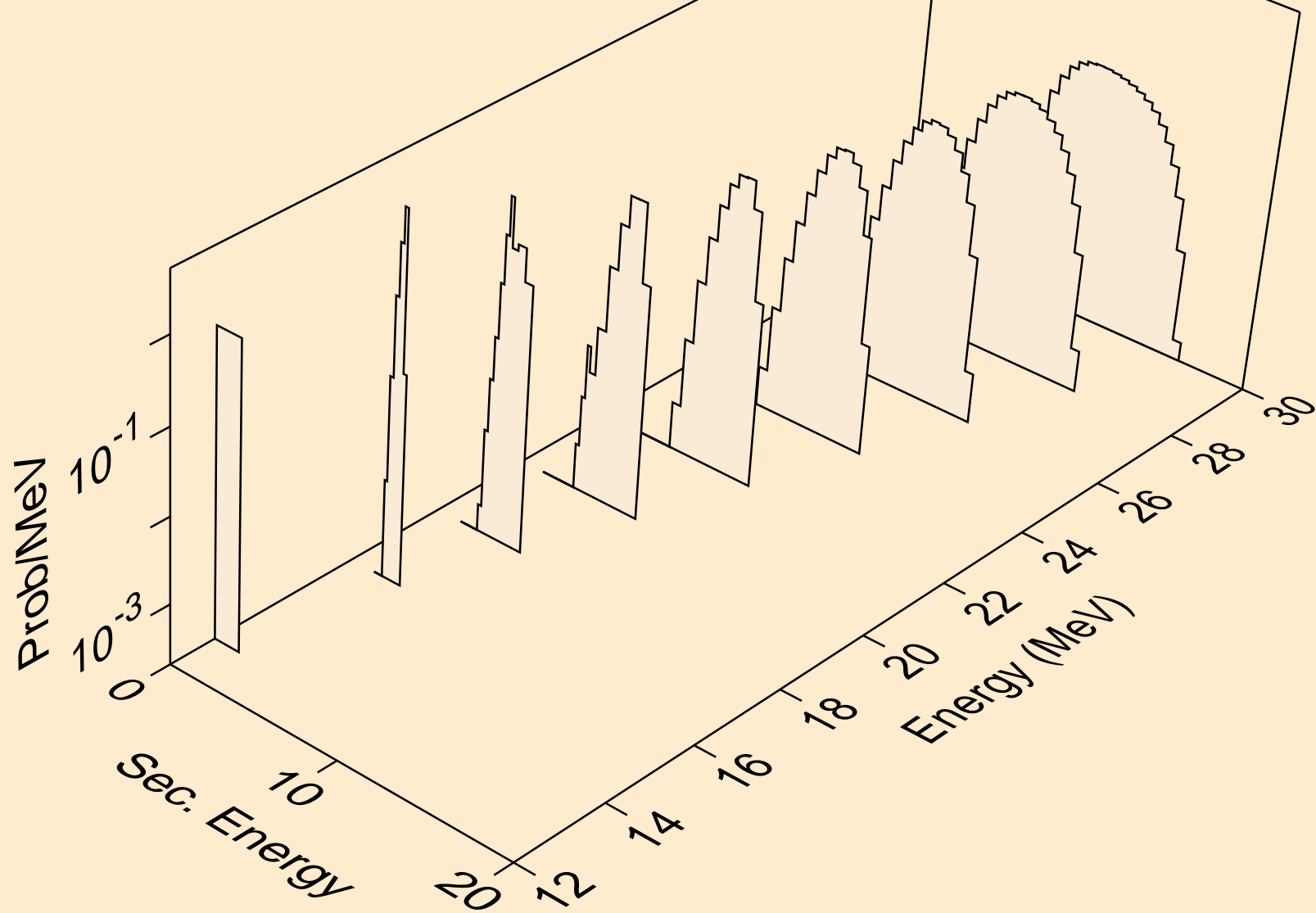
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



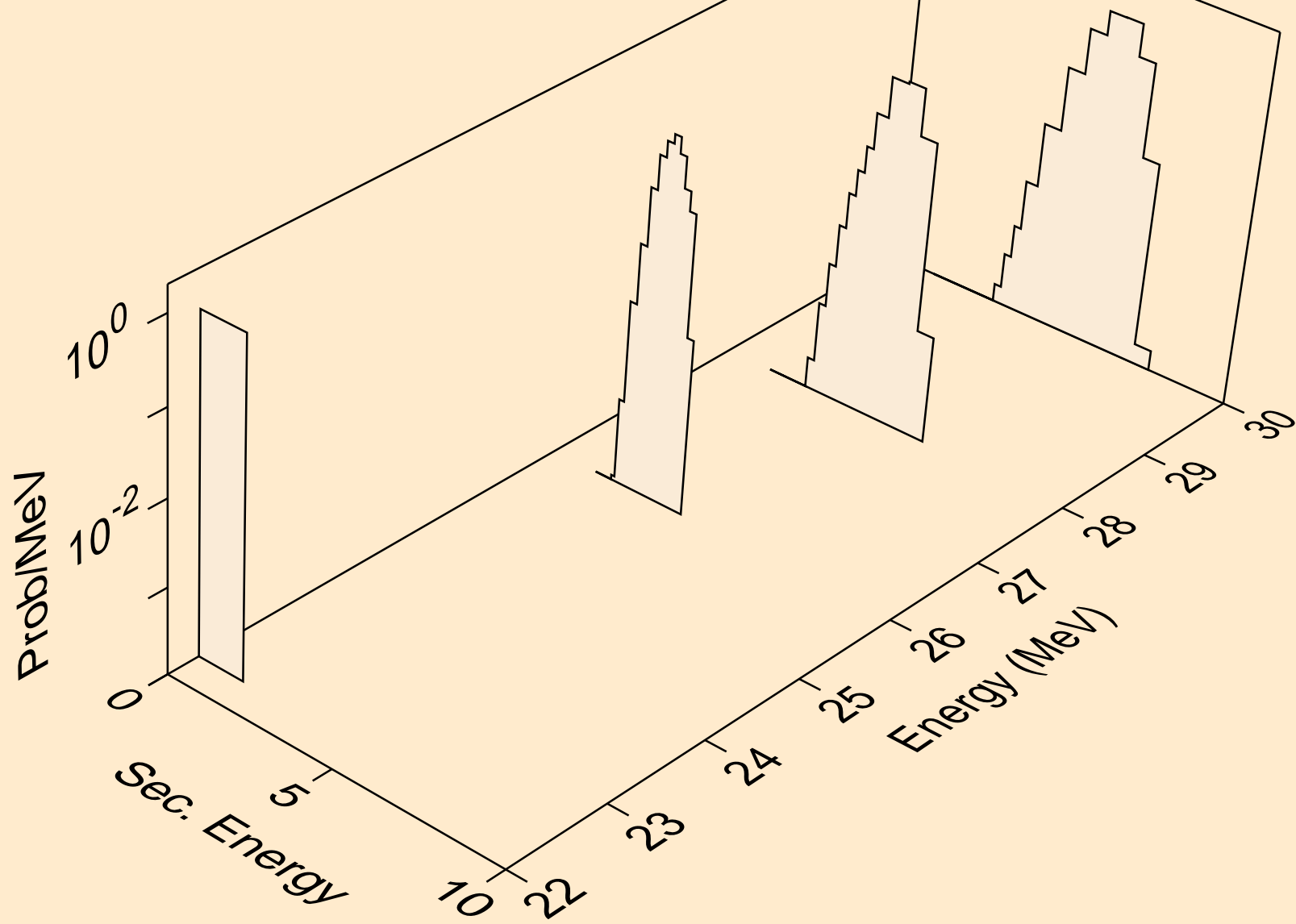
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



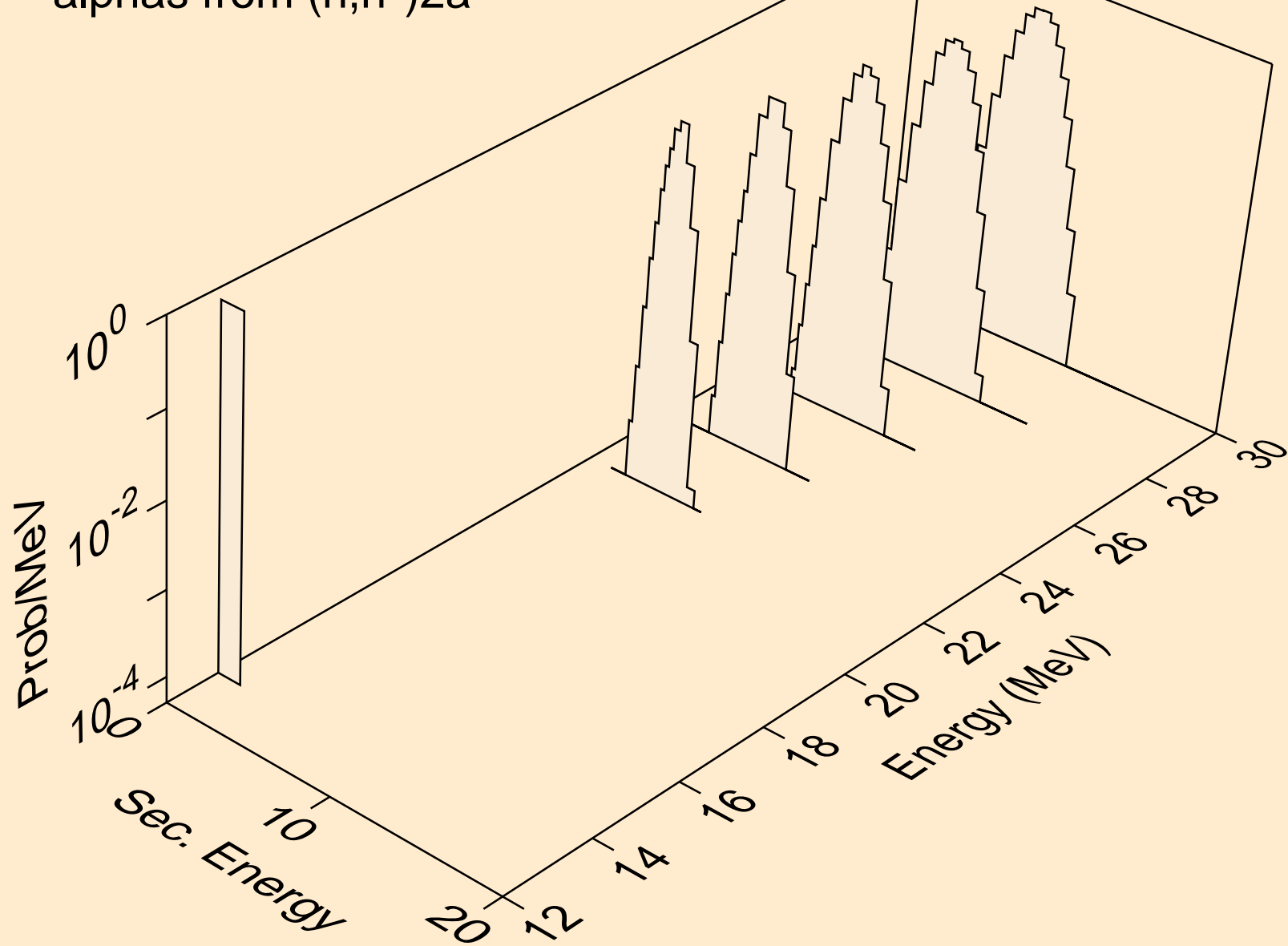
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



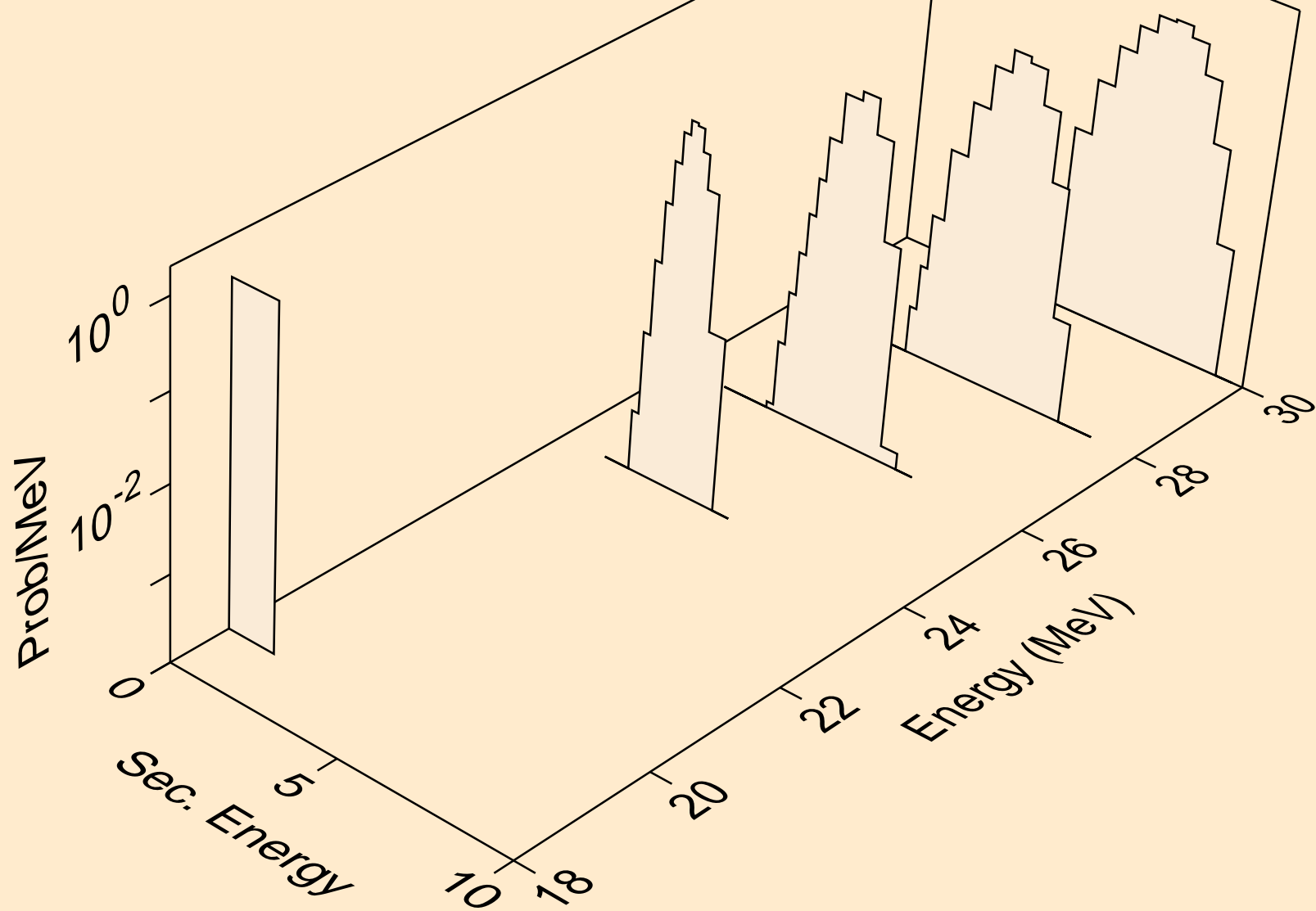
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



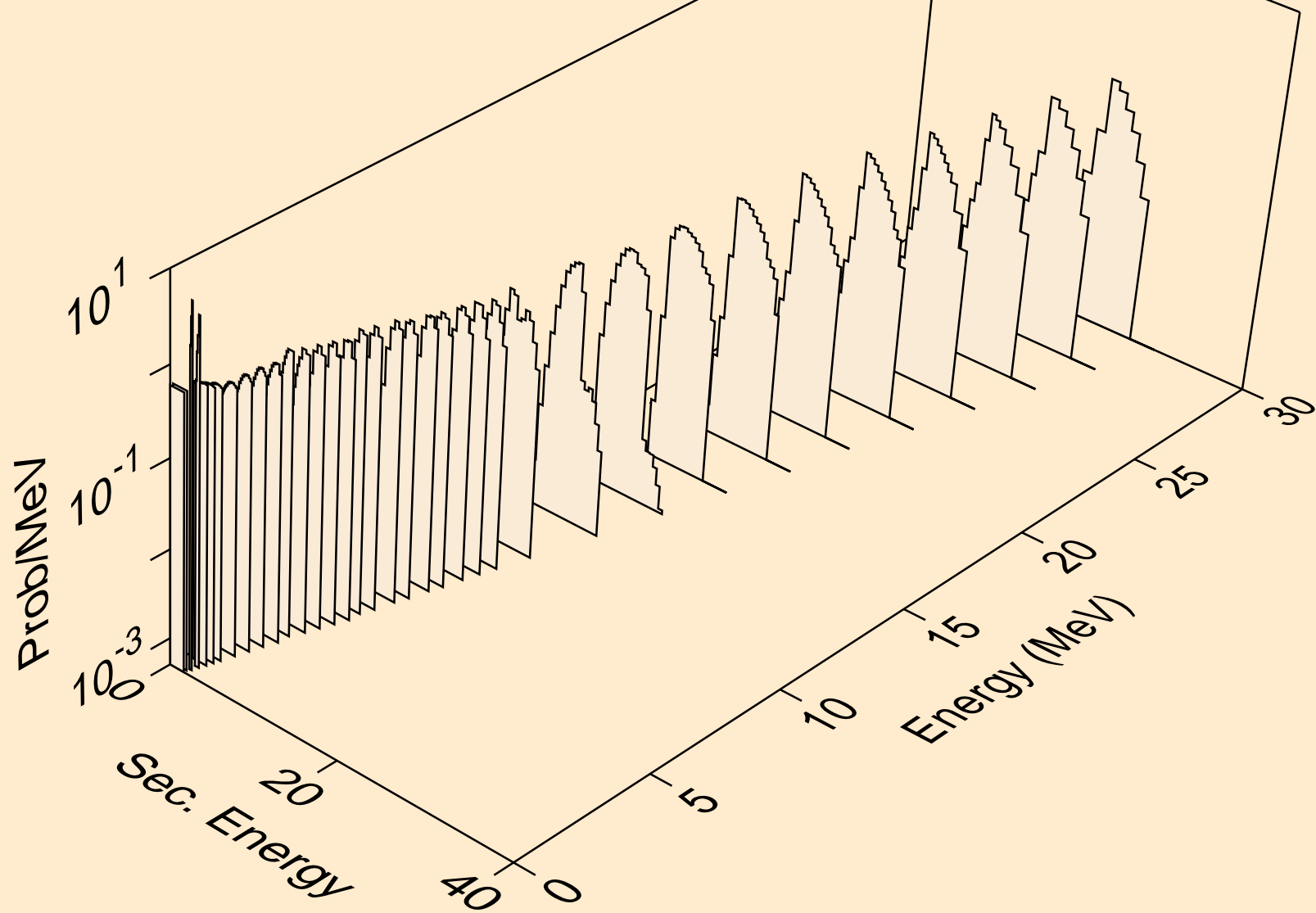
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



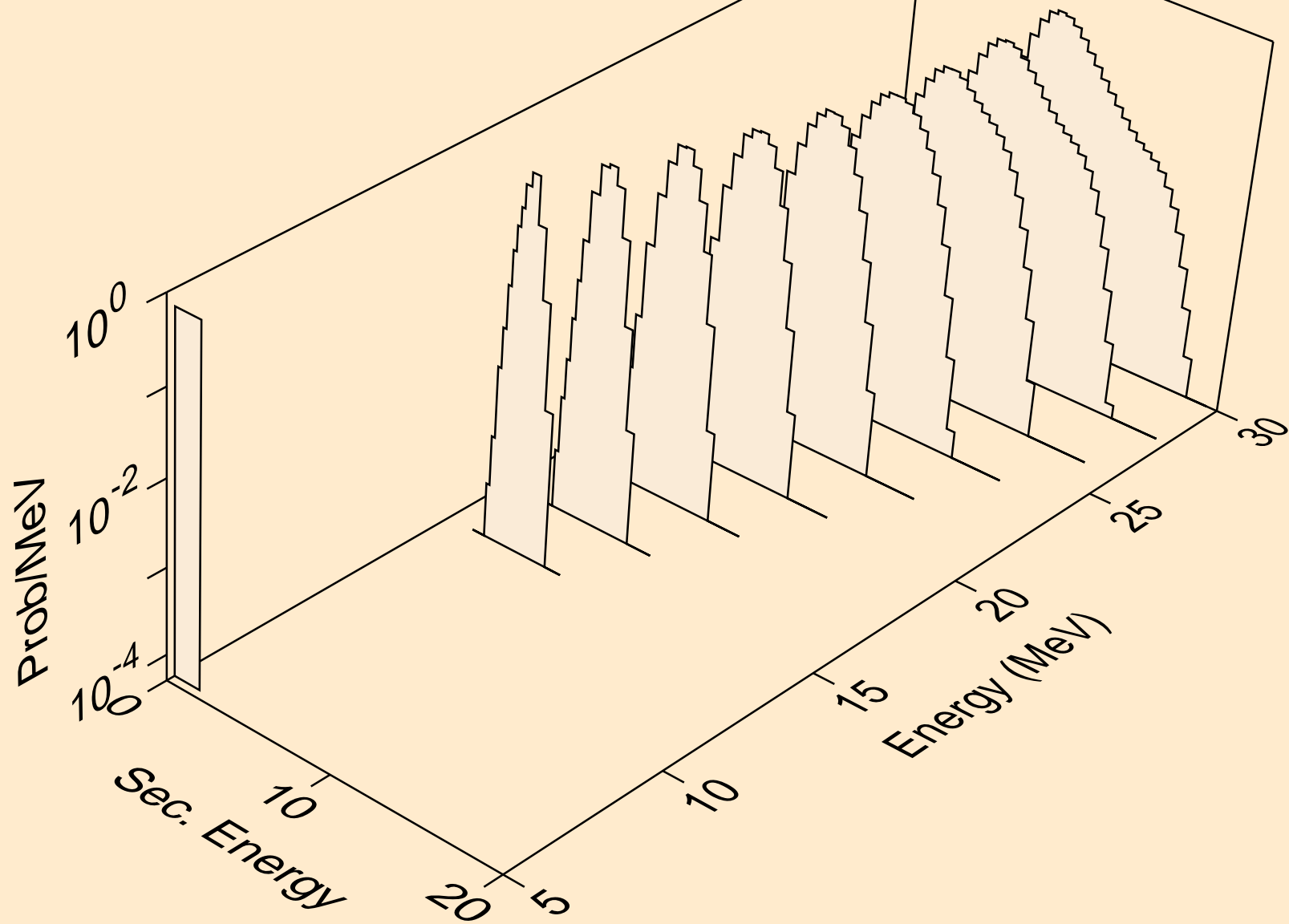
GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

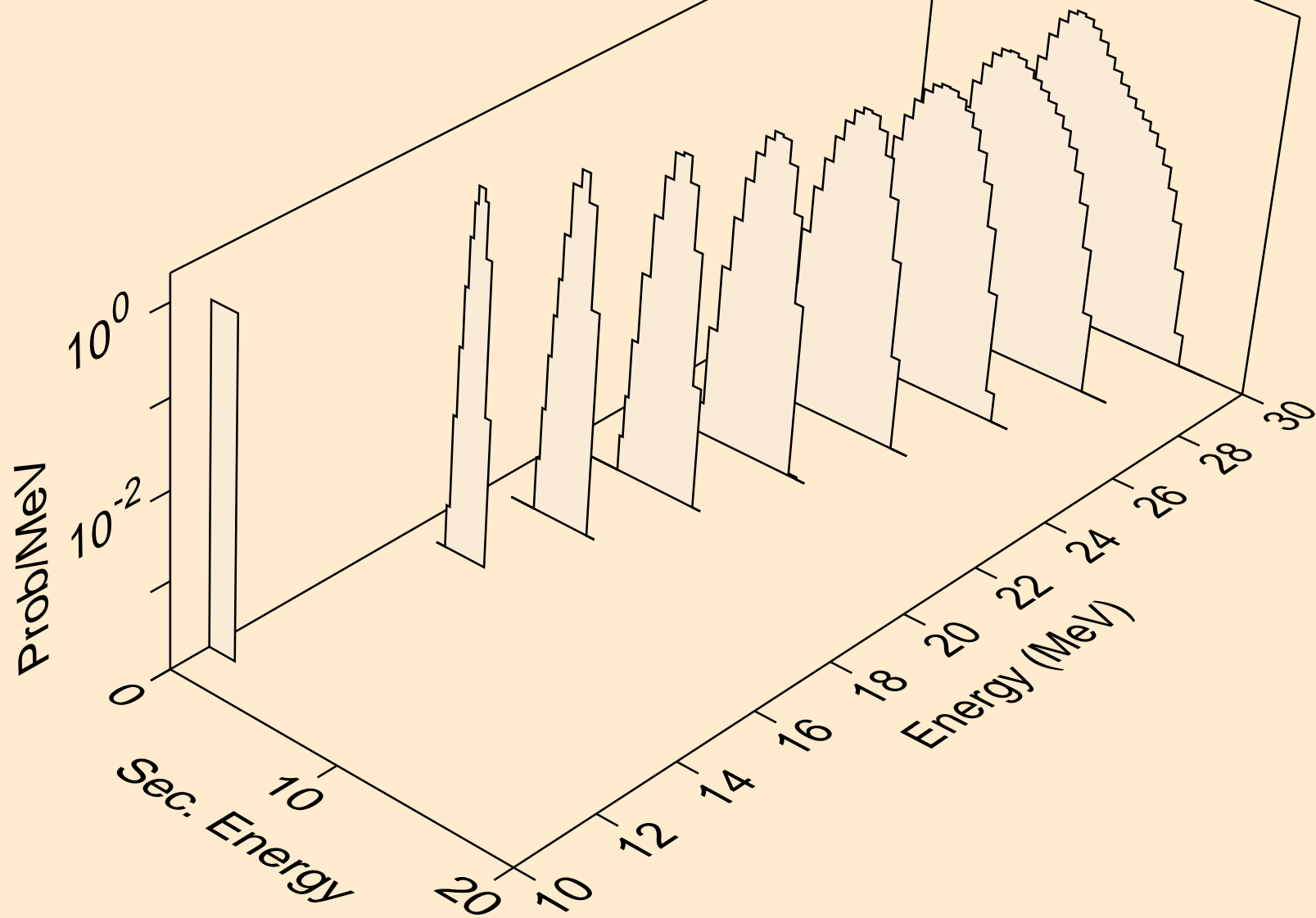


GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)





GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



GE075 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

