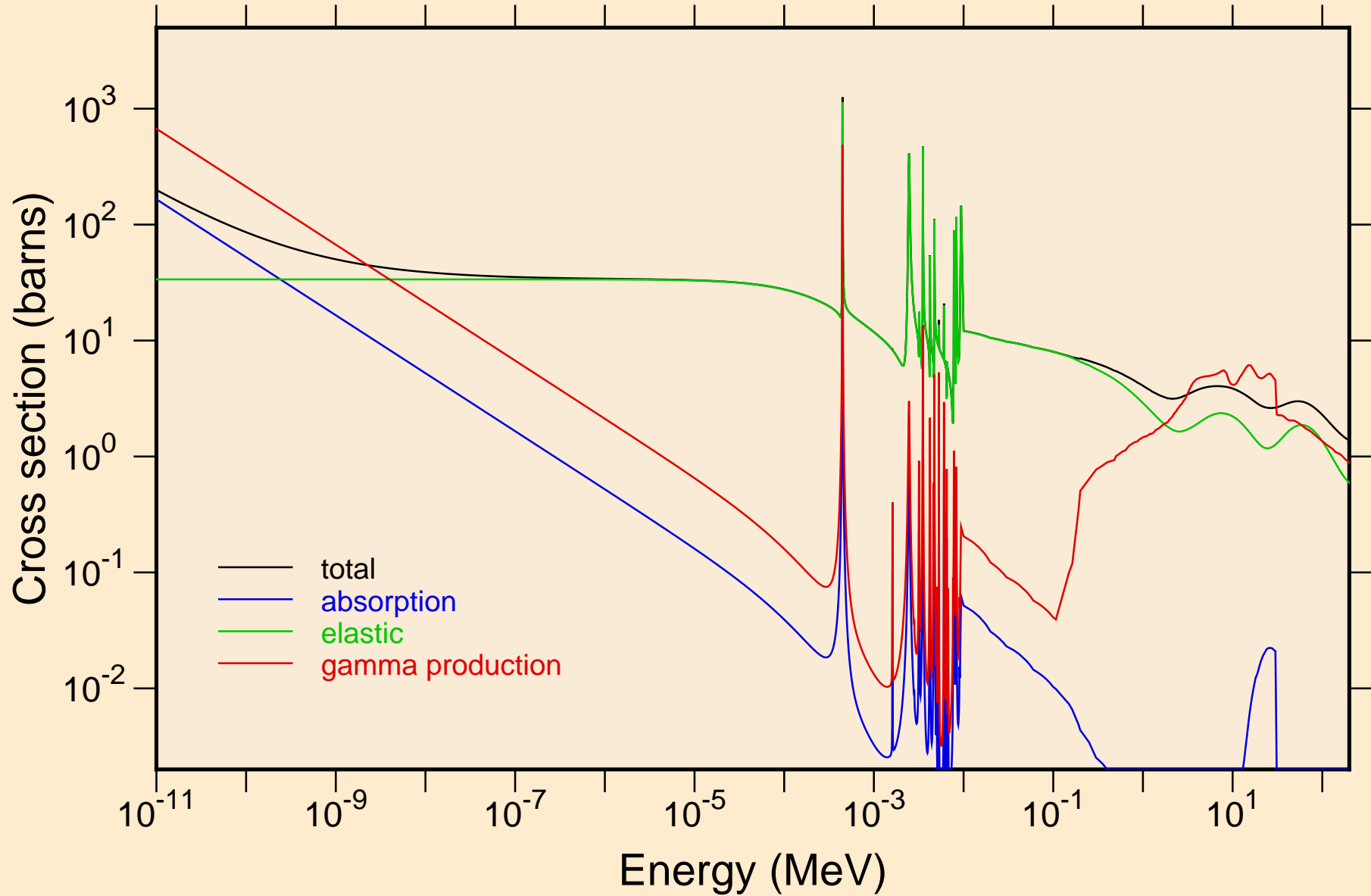
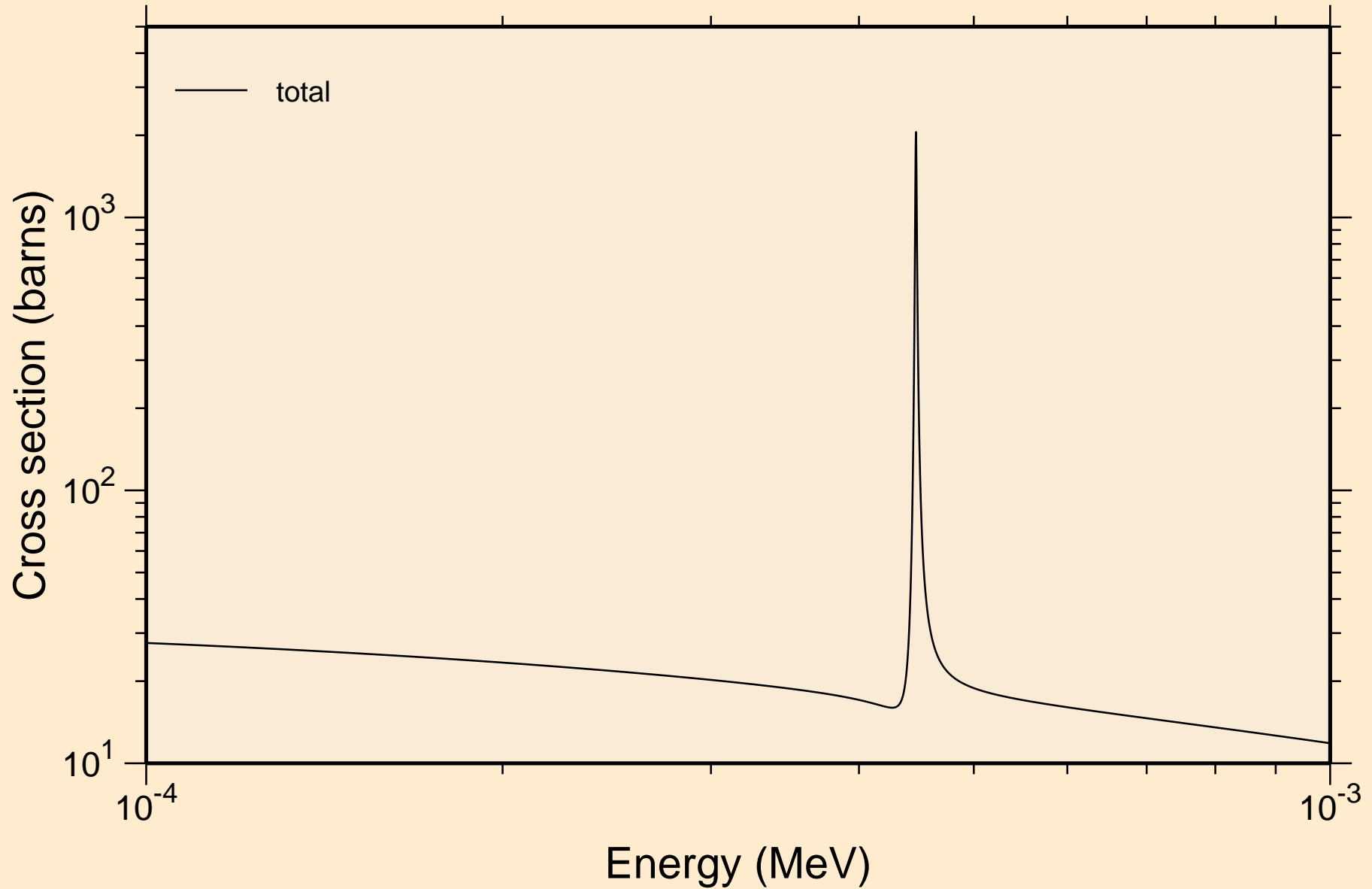


# GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

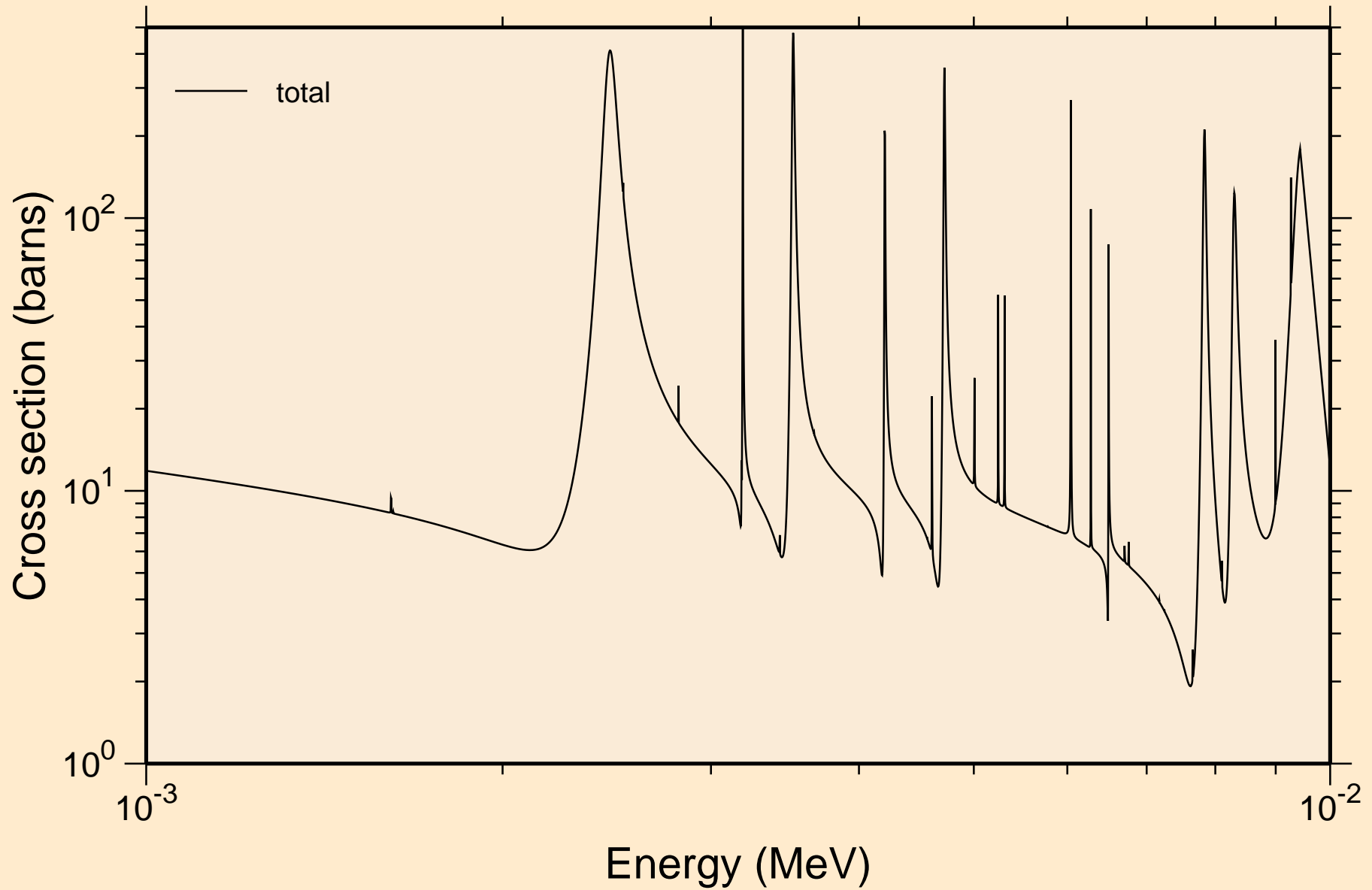
## Principal cross sections



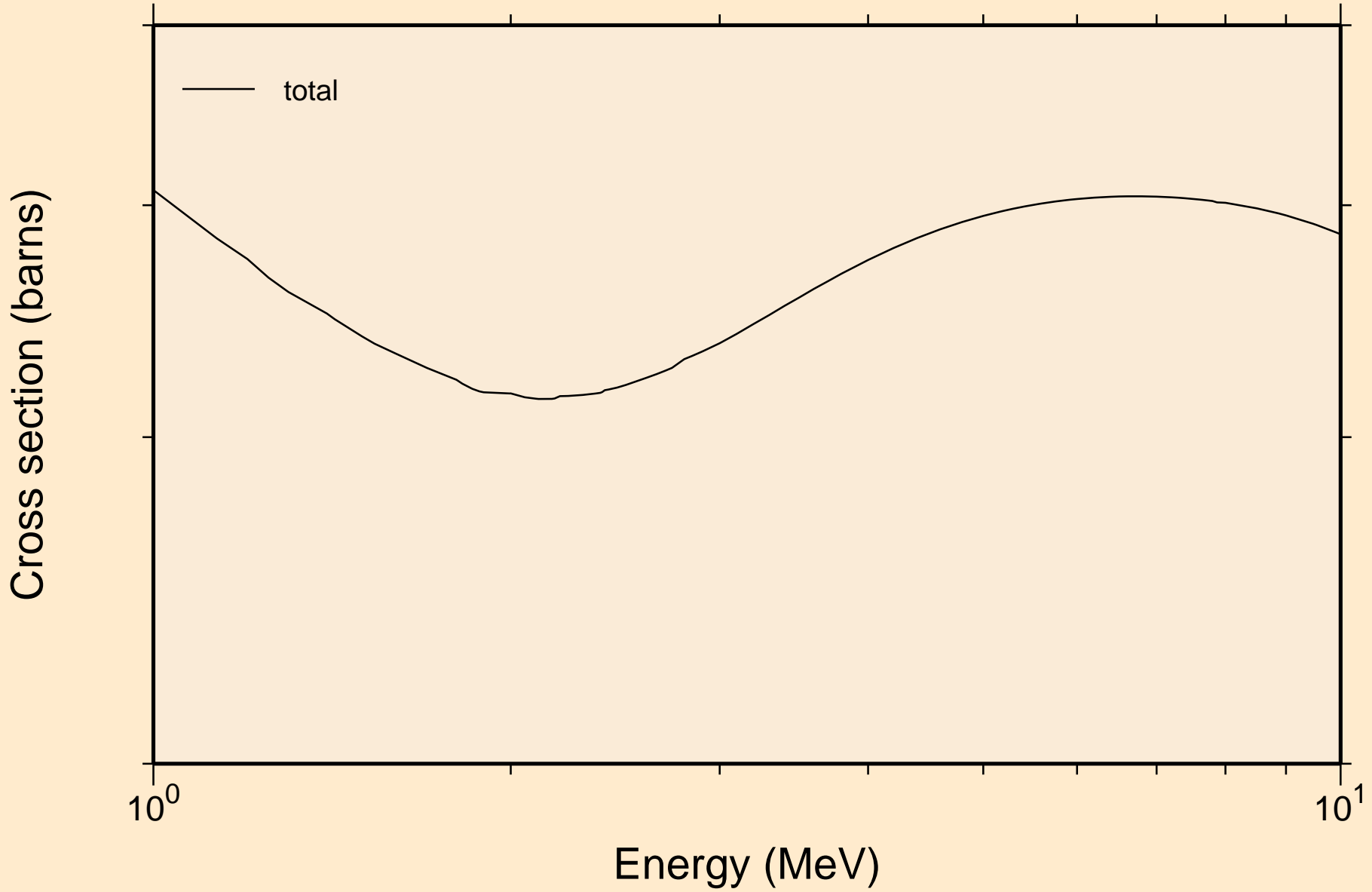
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



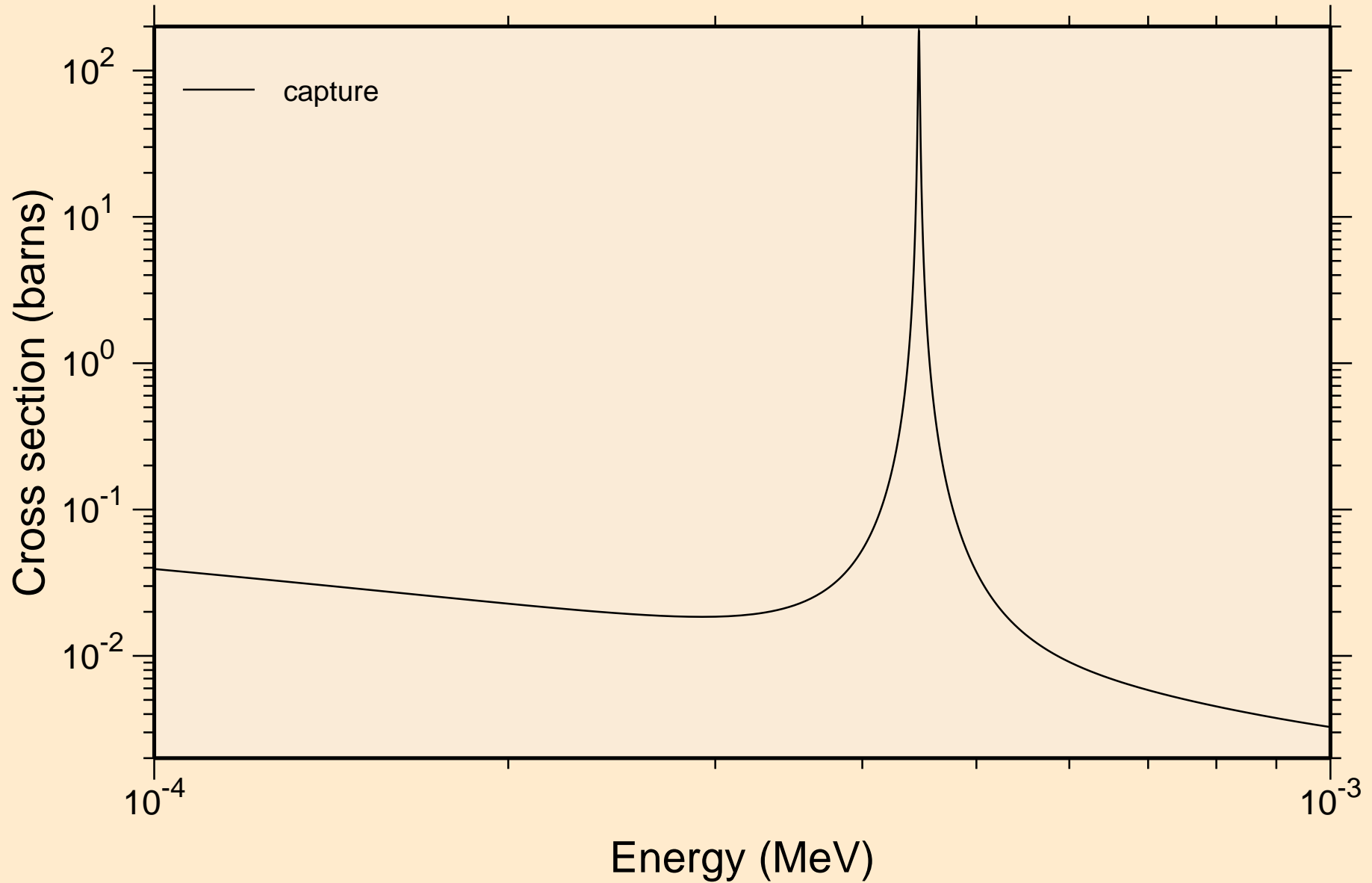
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



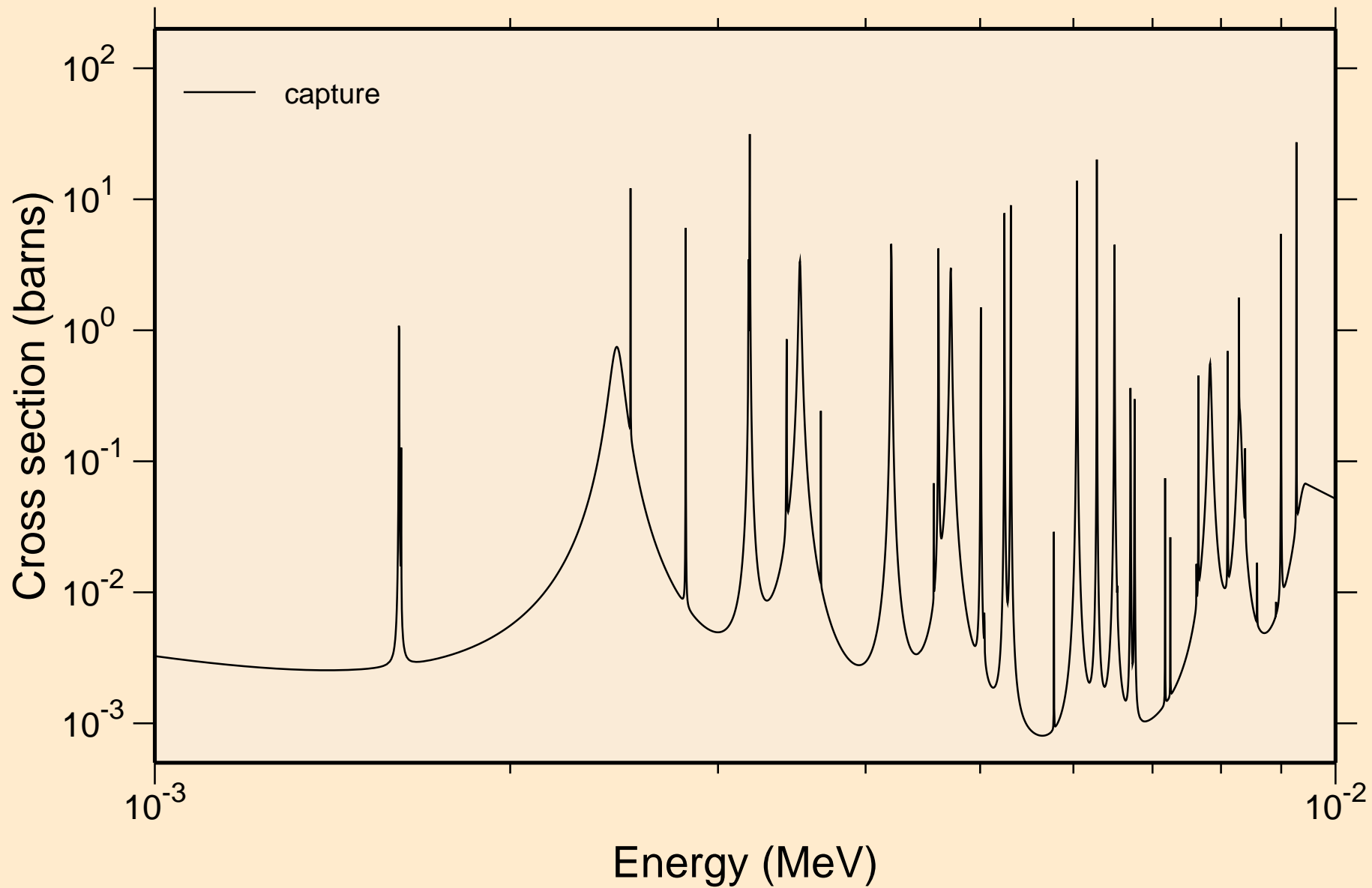
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



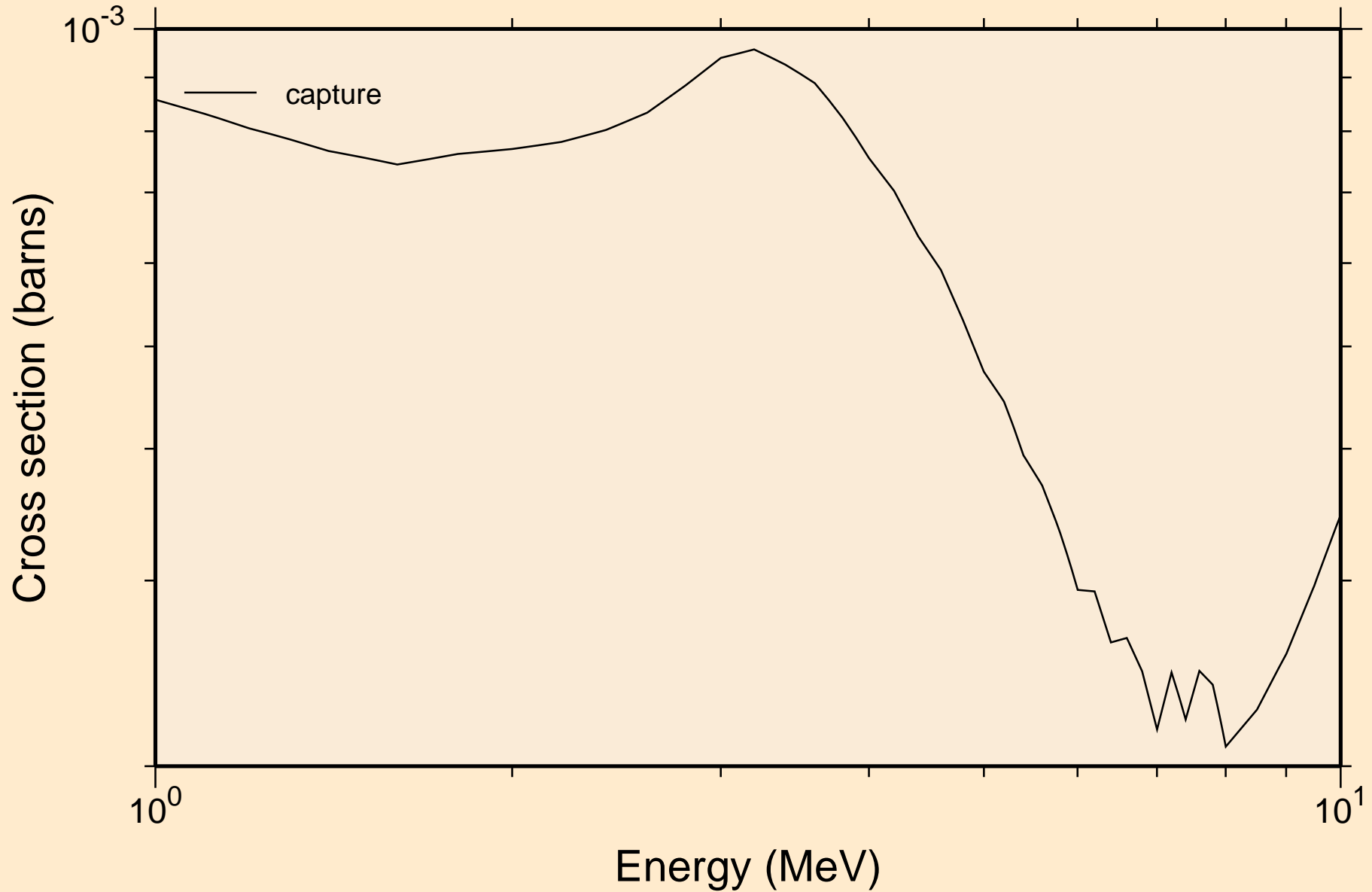
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

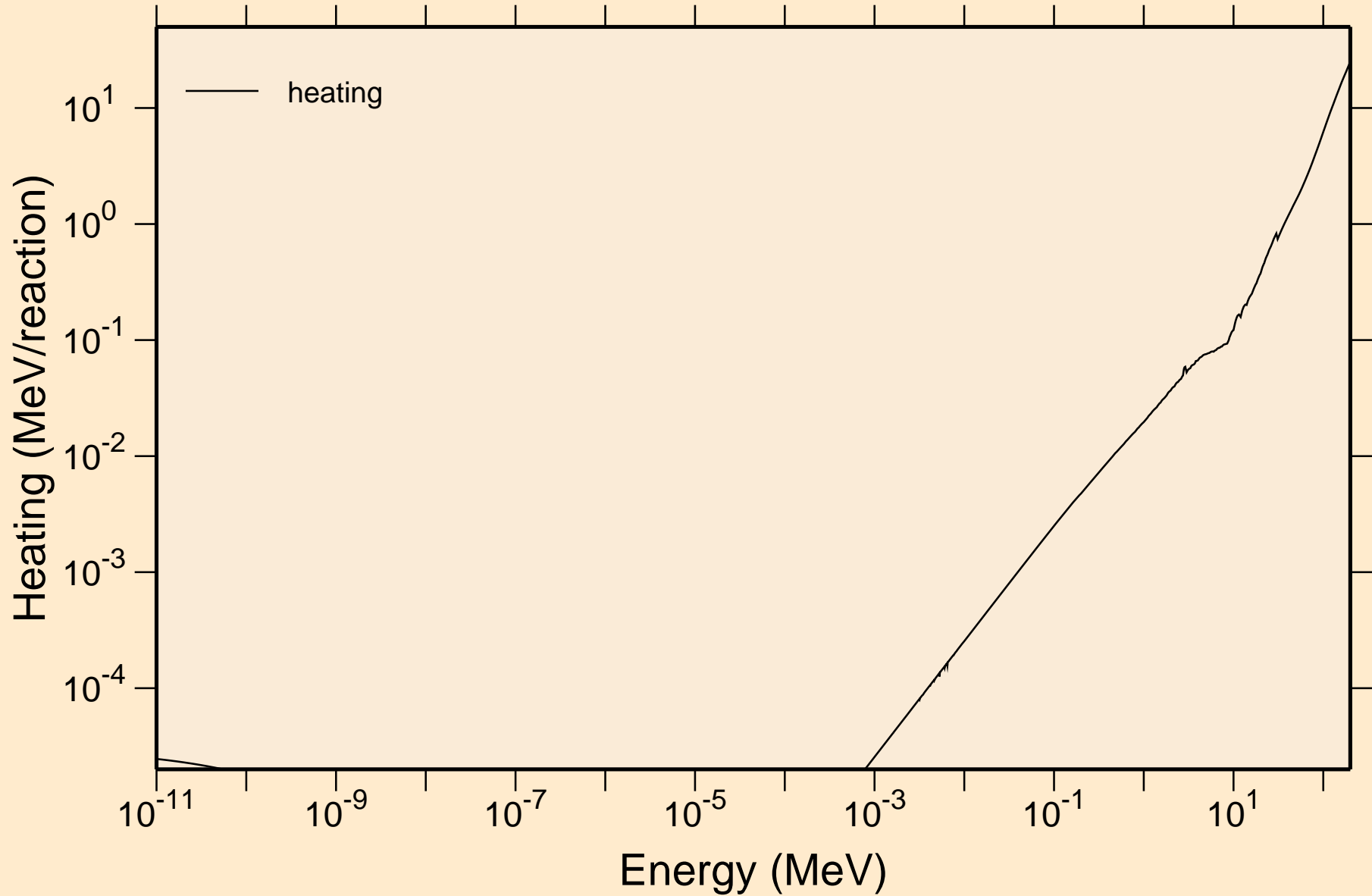


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

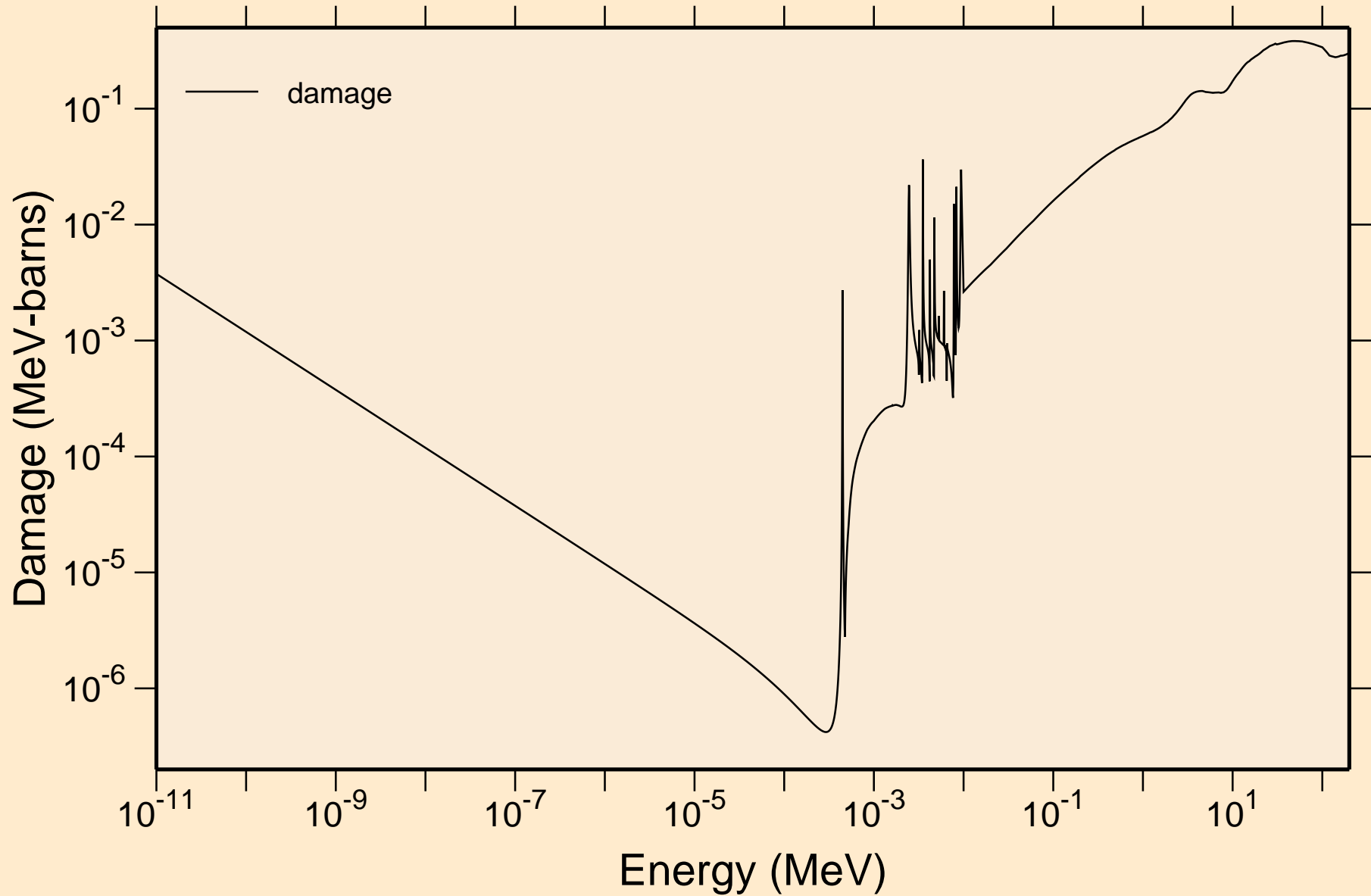
## Heating



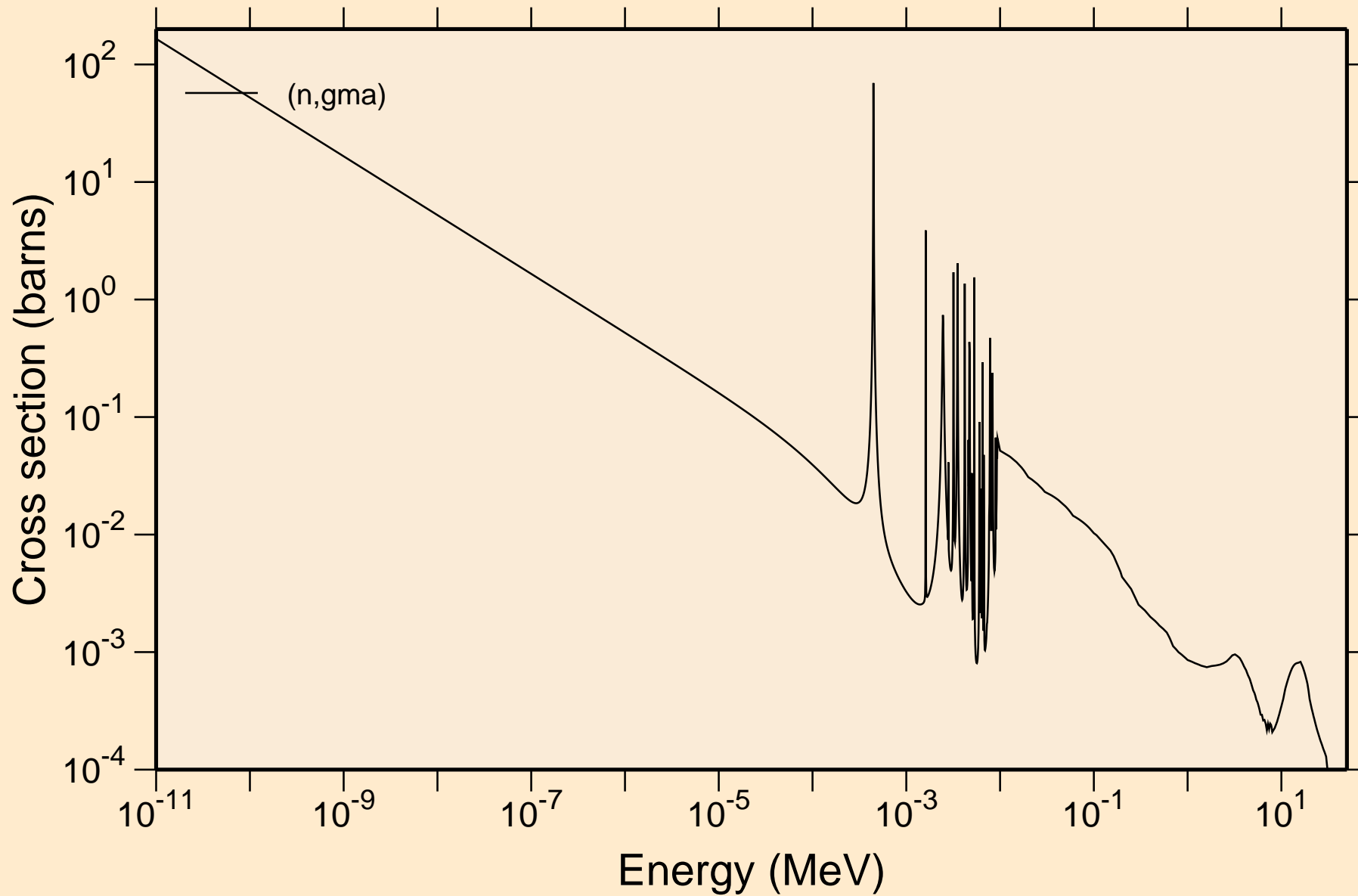


# GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

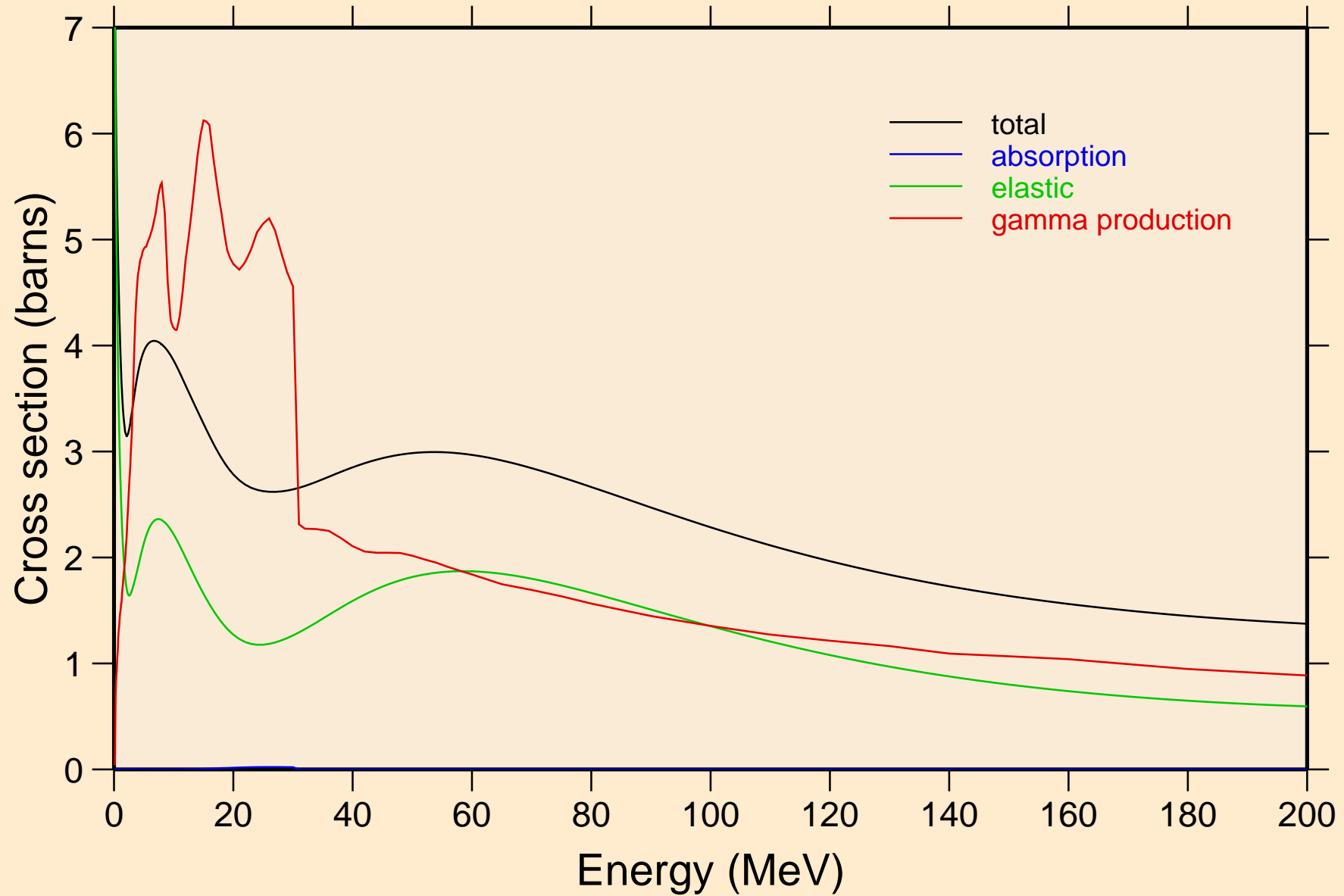


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



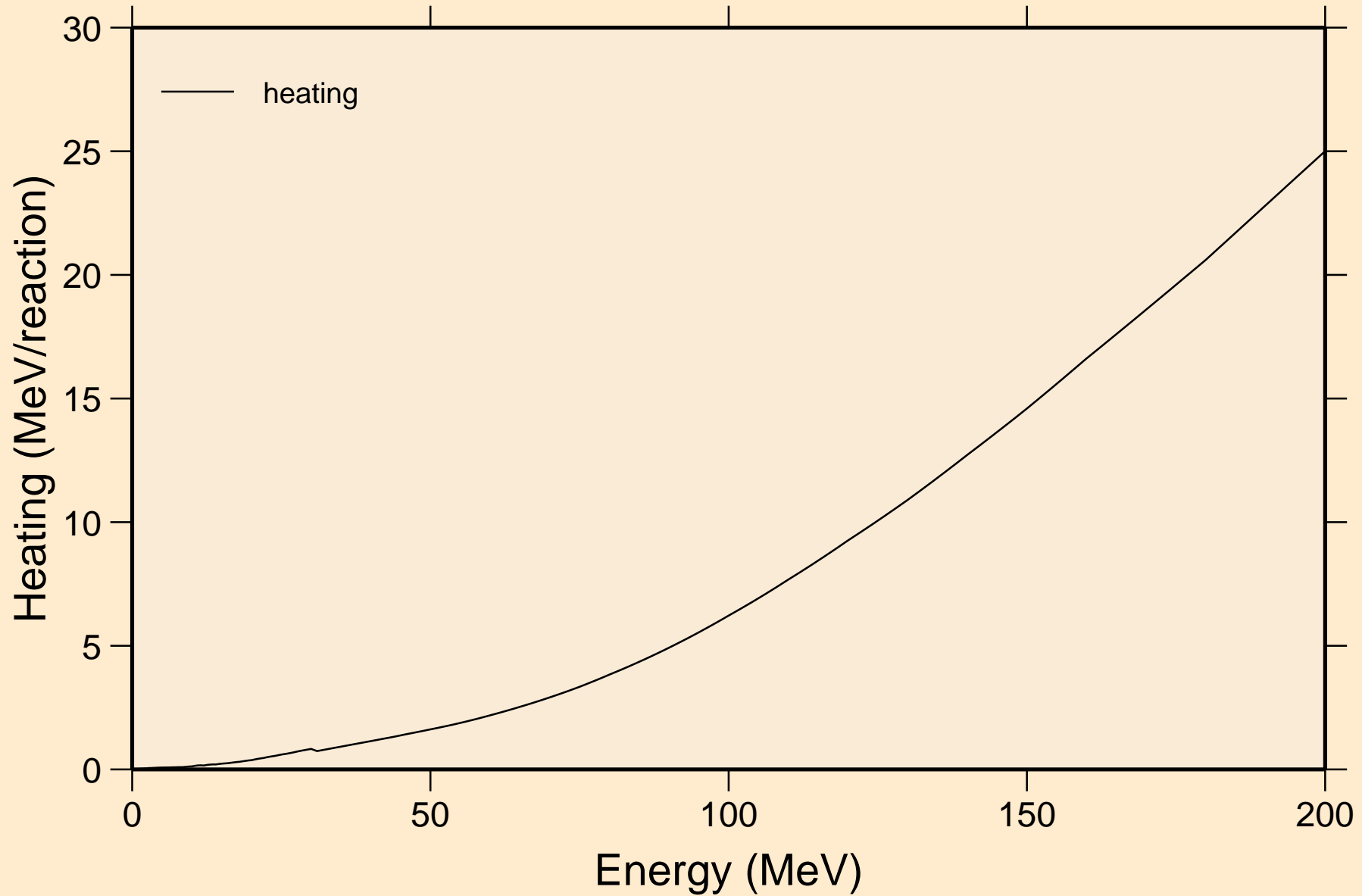
# GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



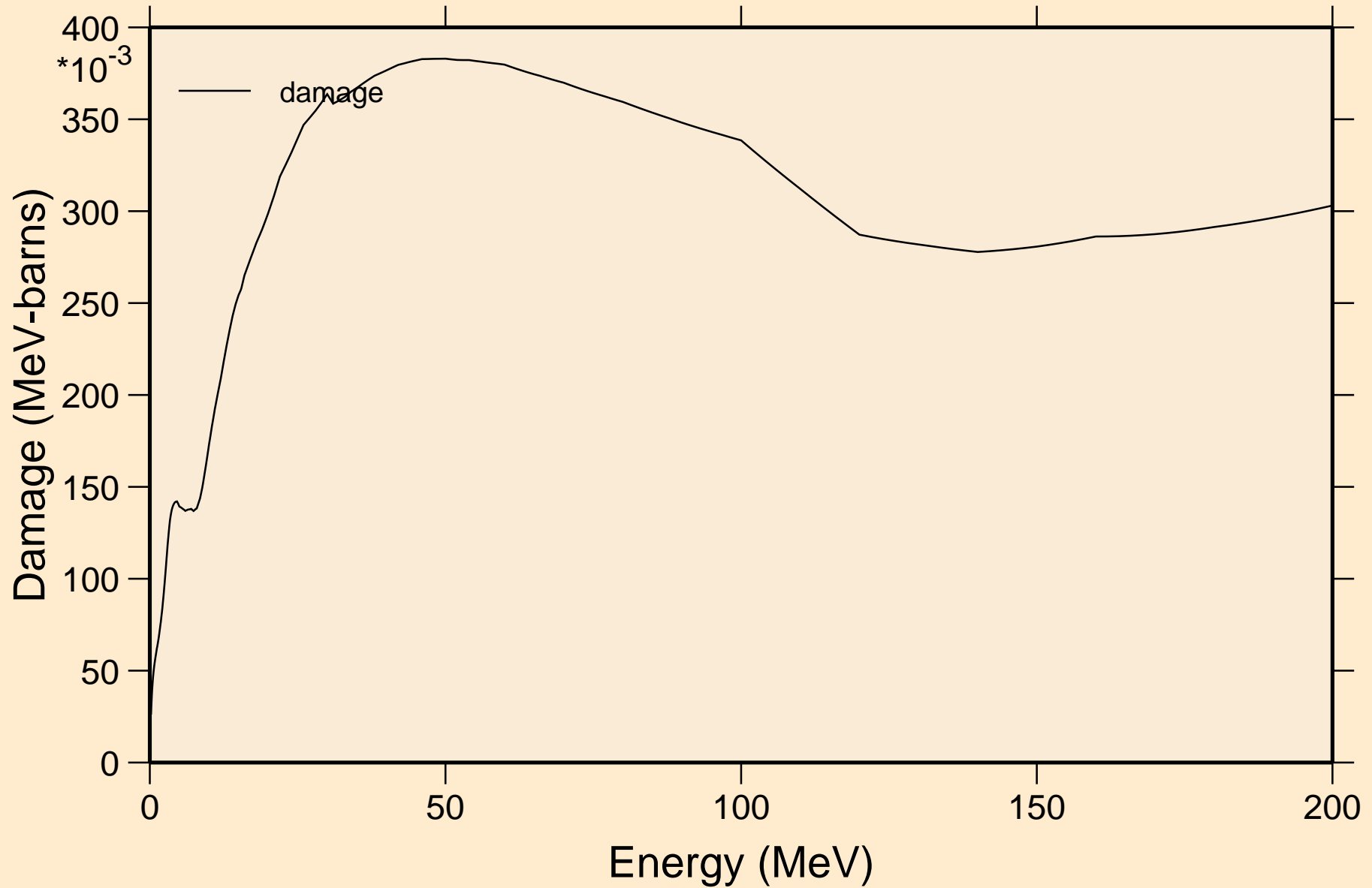
# GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

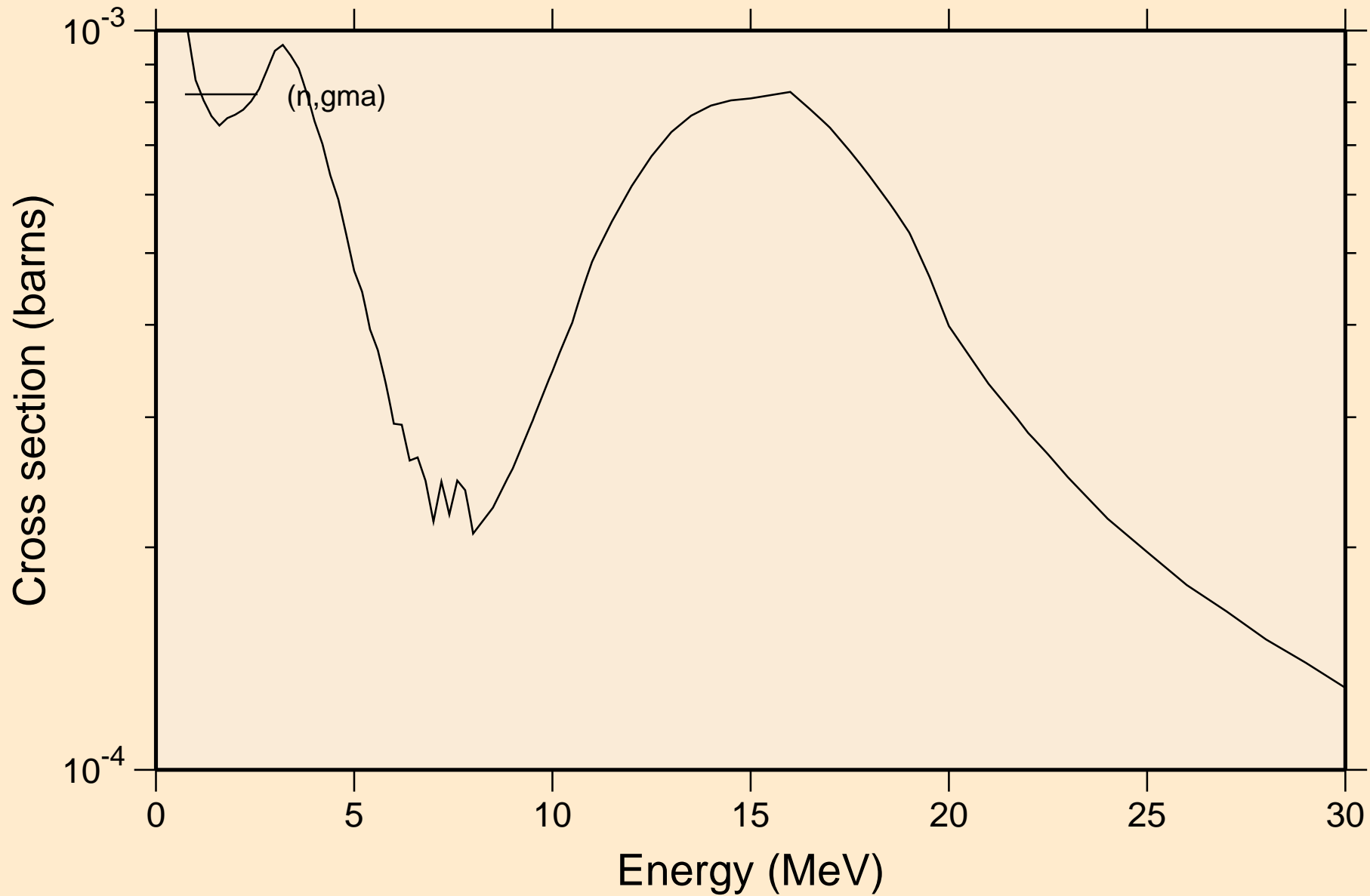


# GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

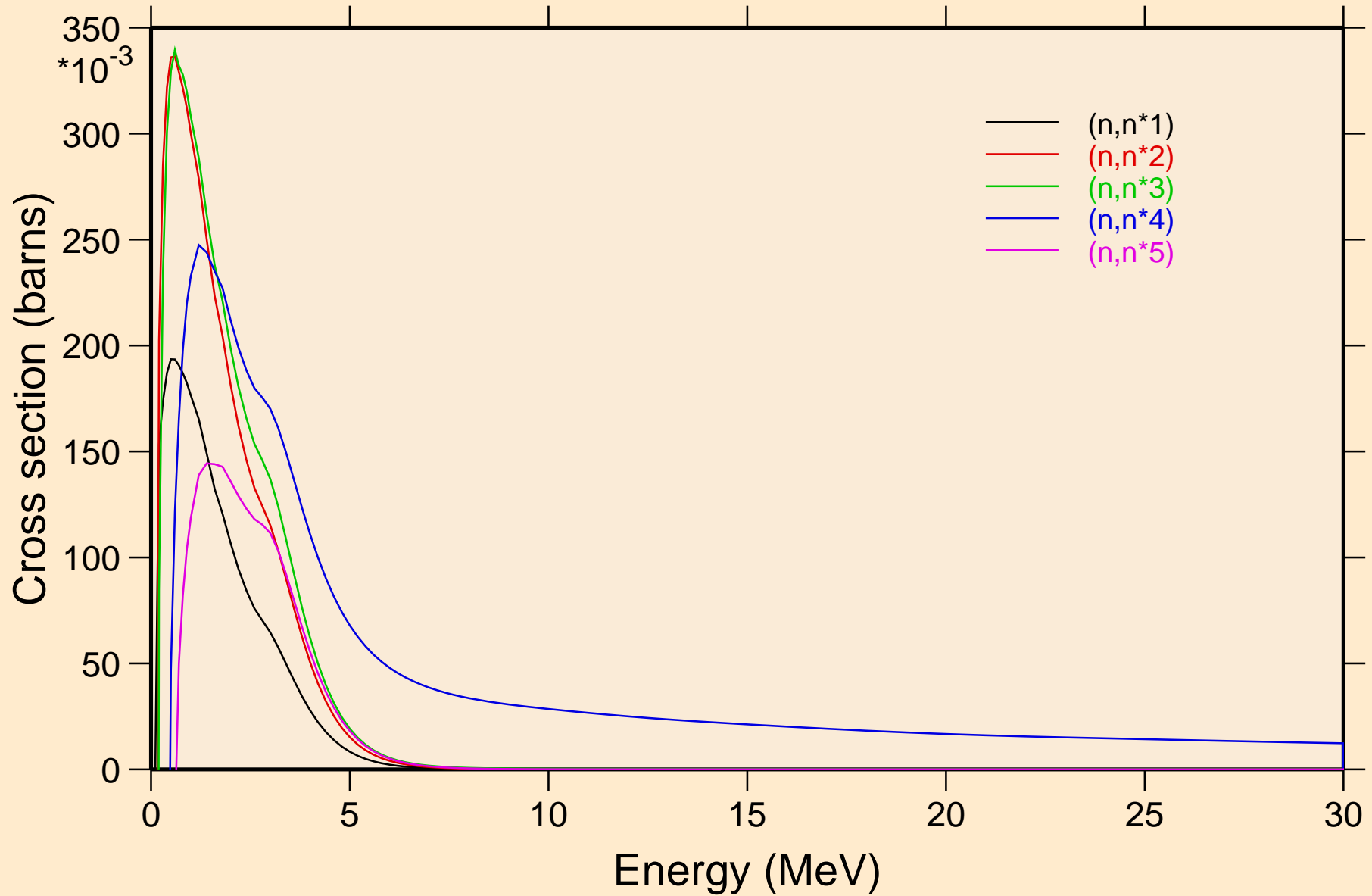
## Damage



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

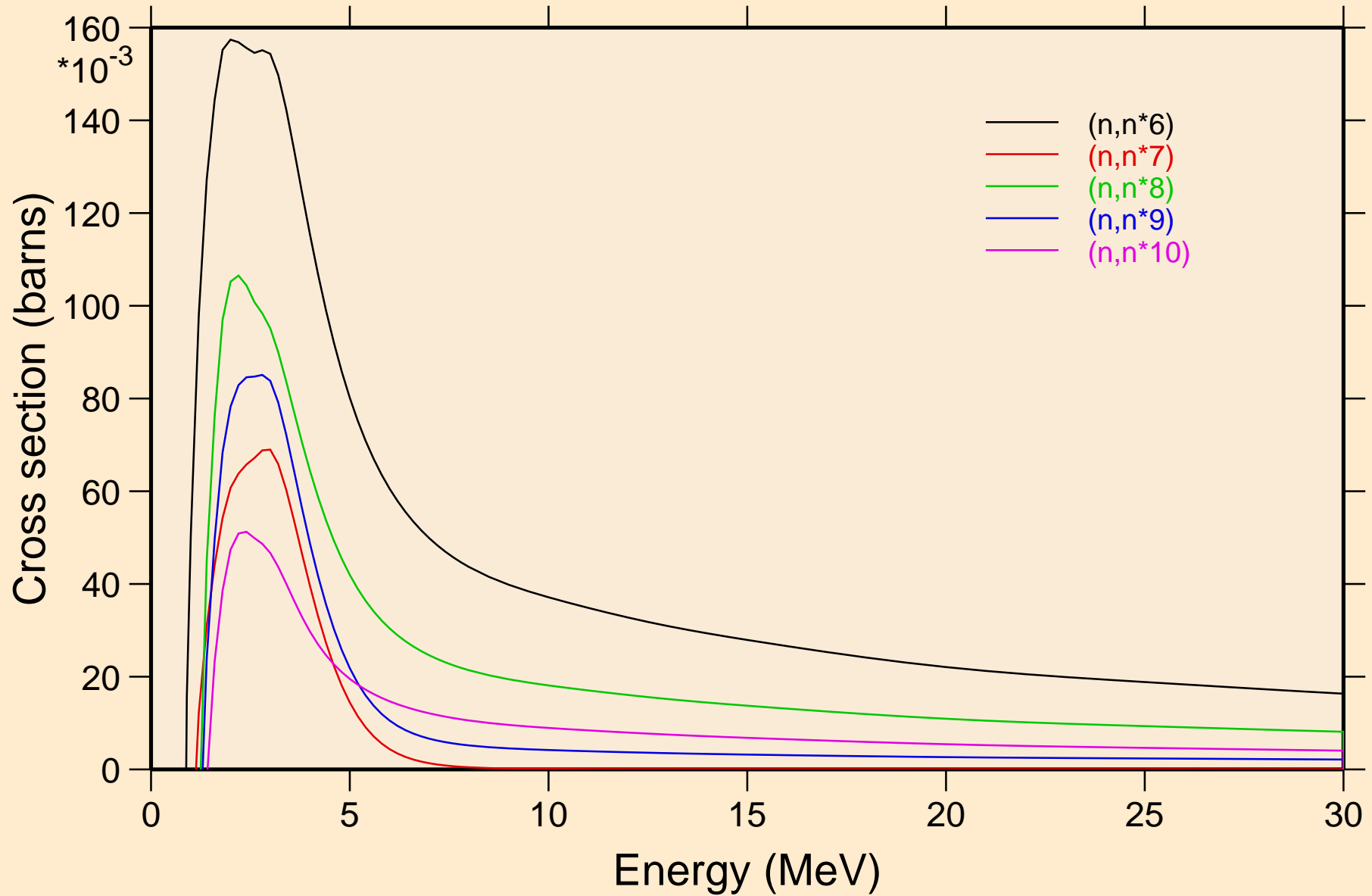


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



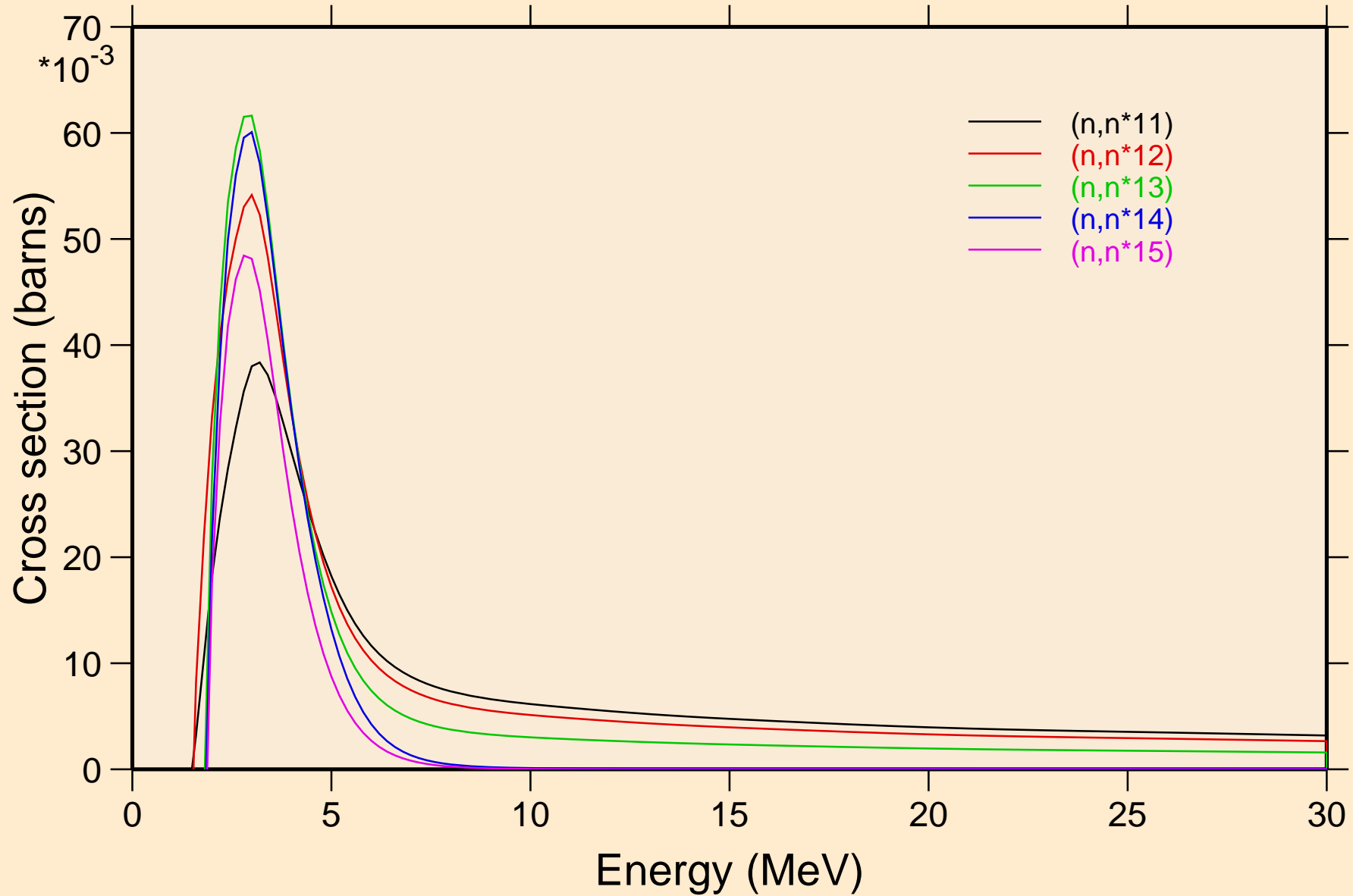
# GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

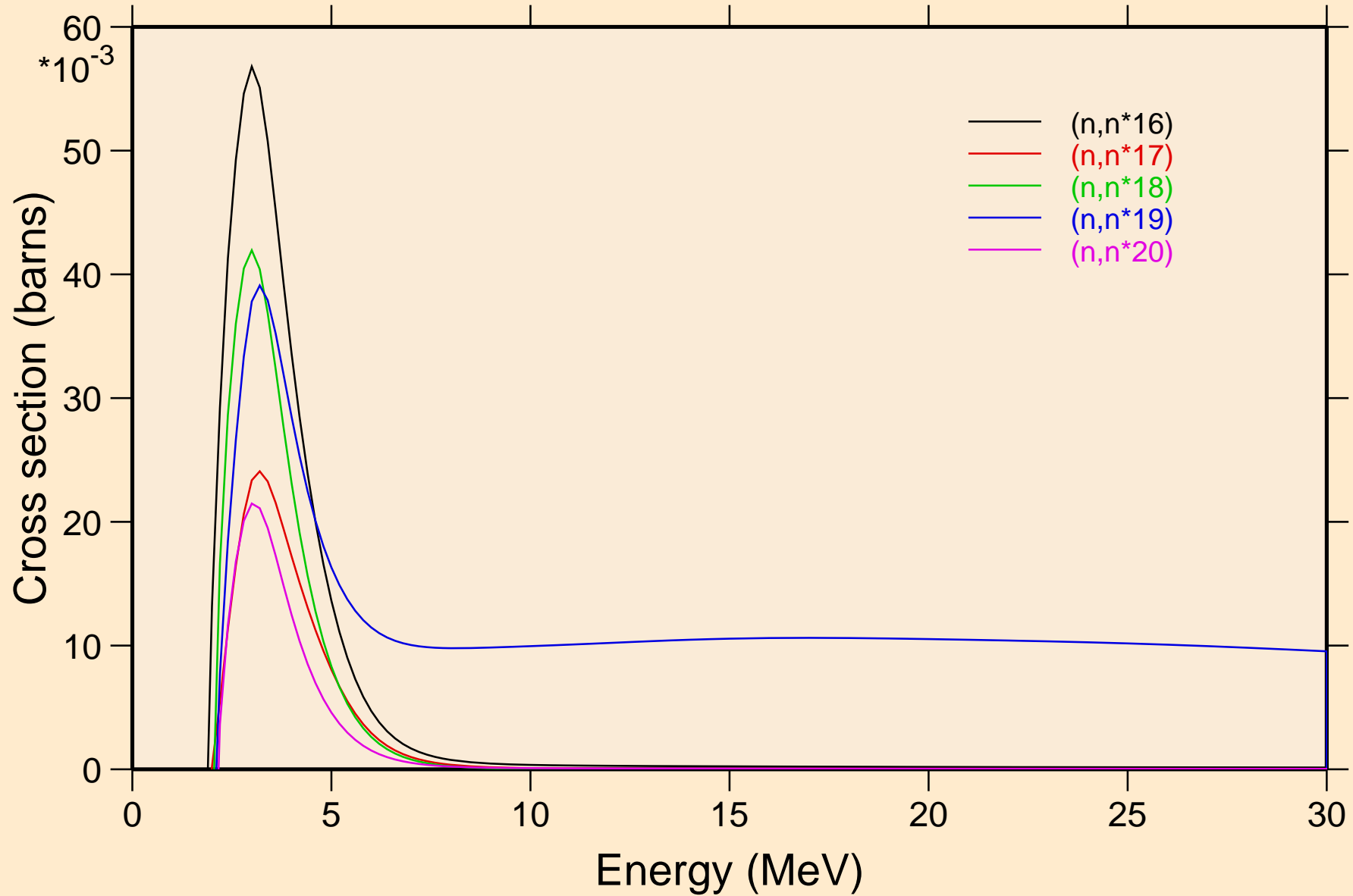




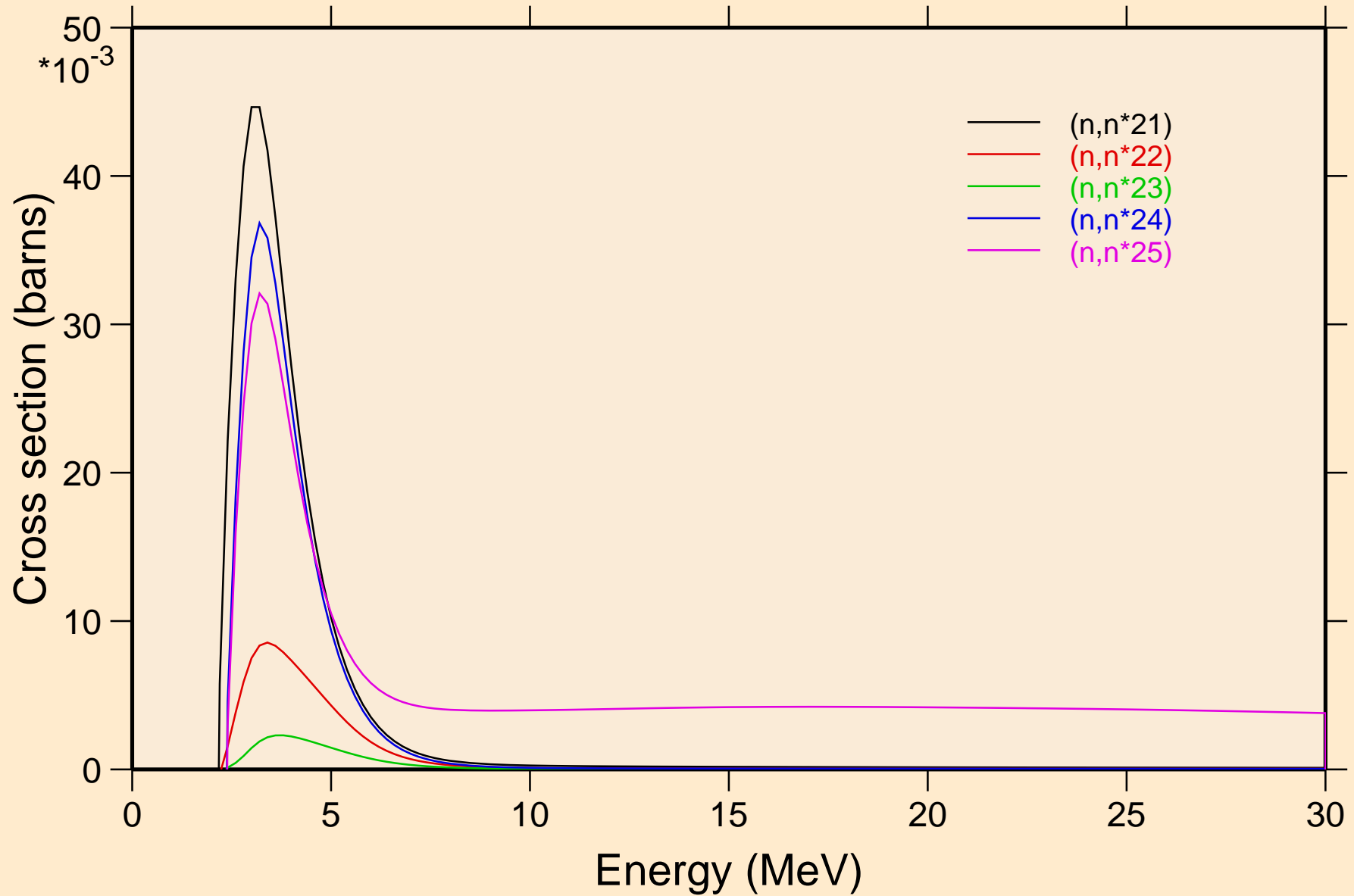
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



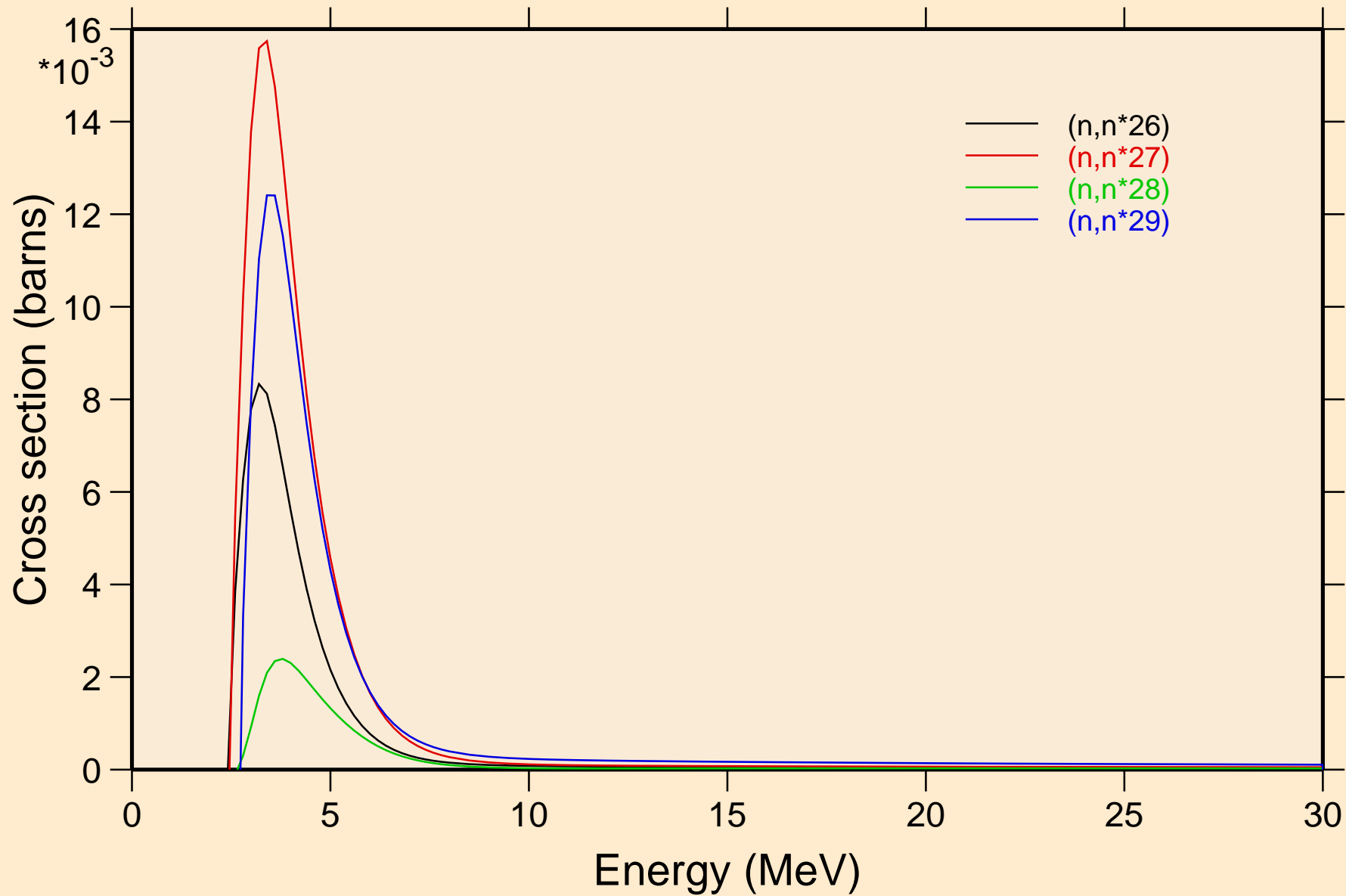
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

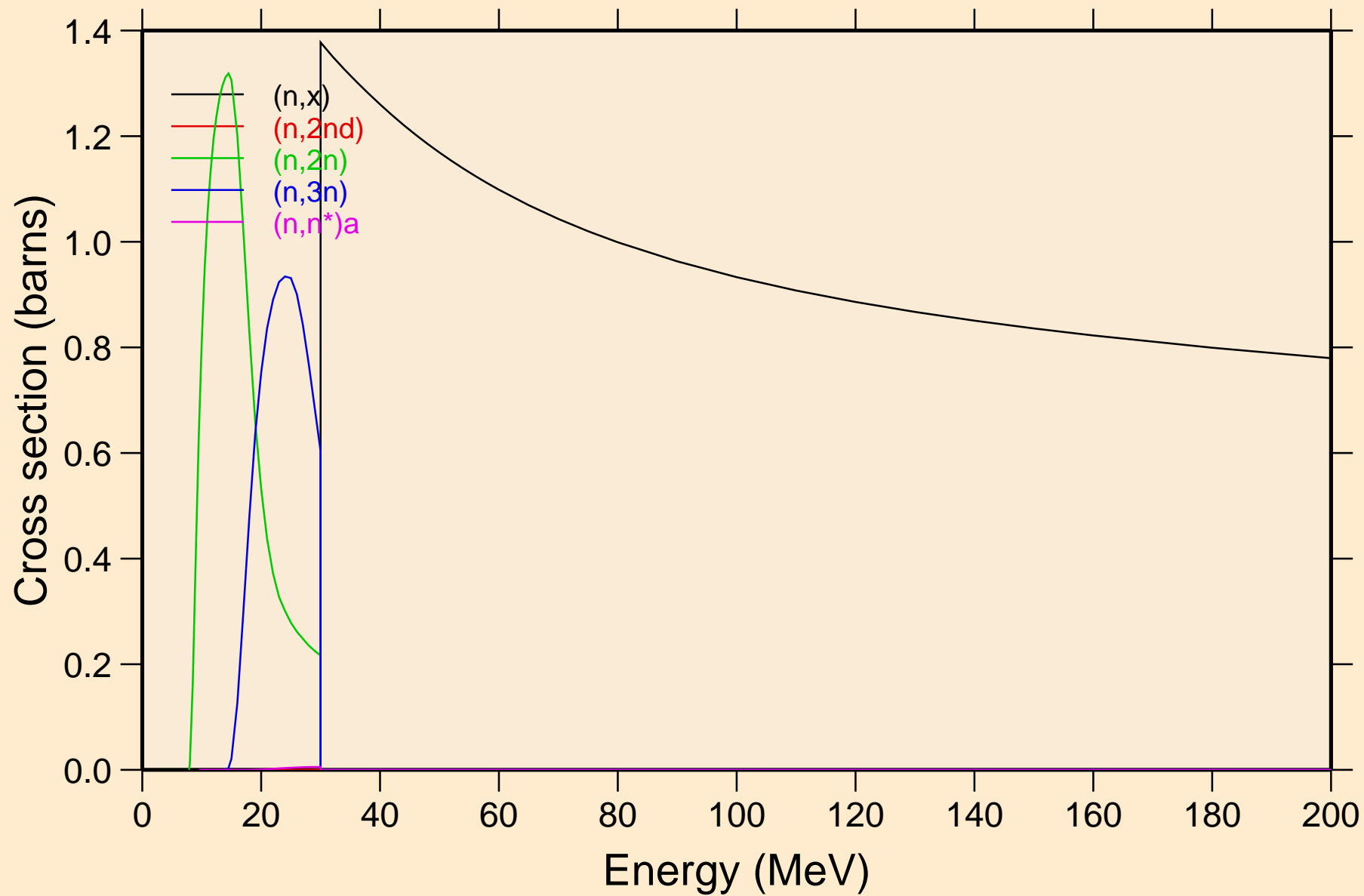


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

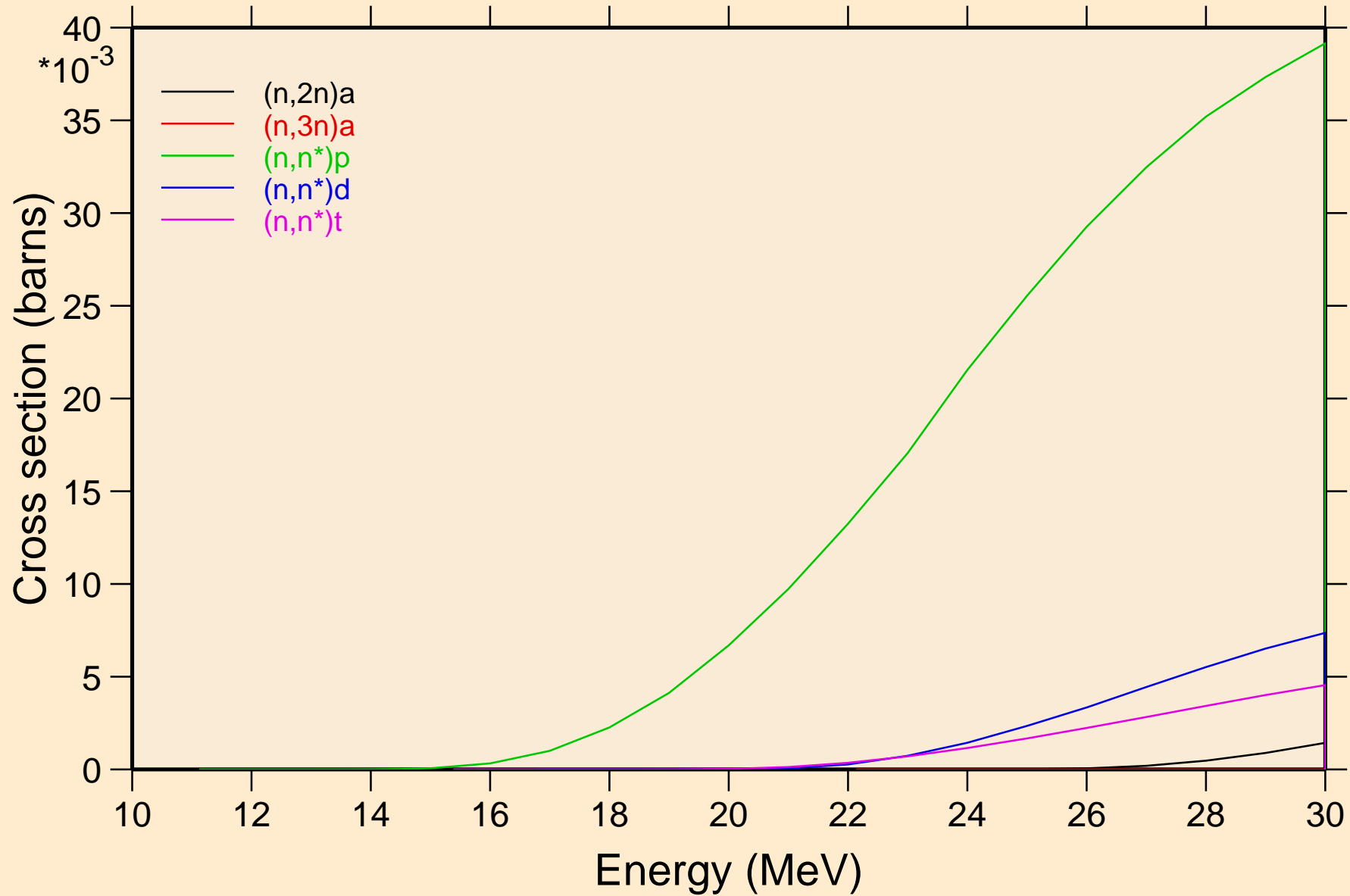


# GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

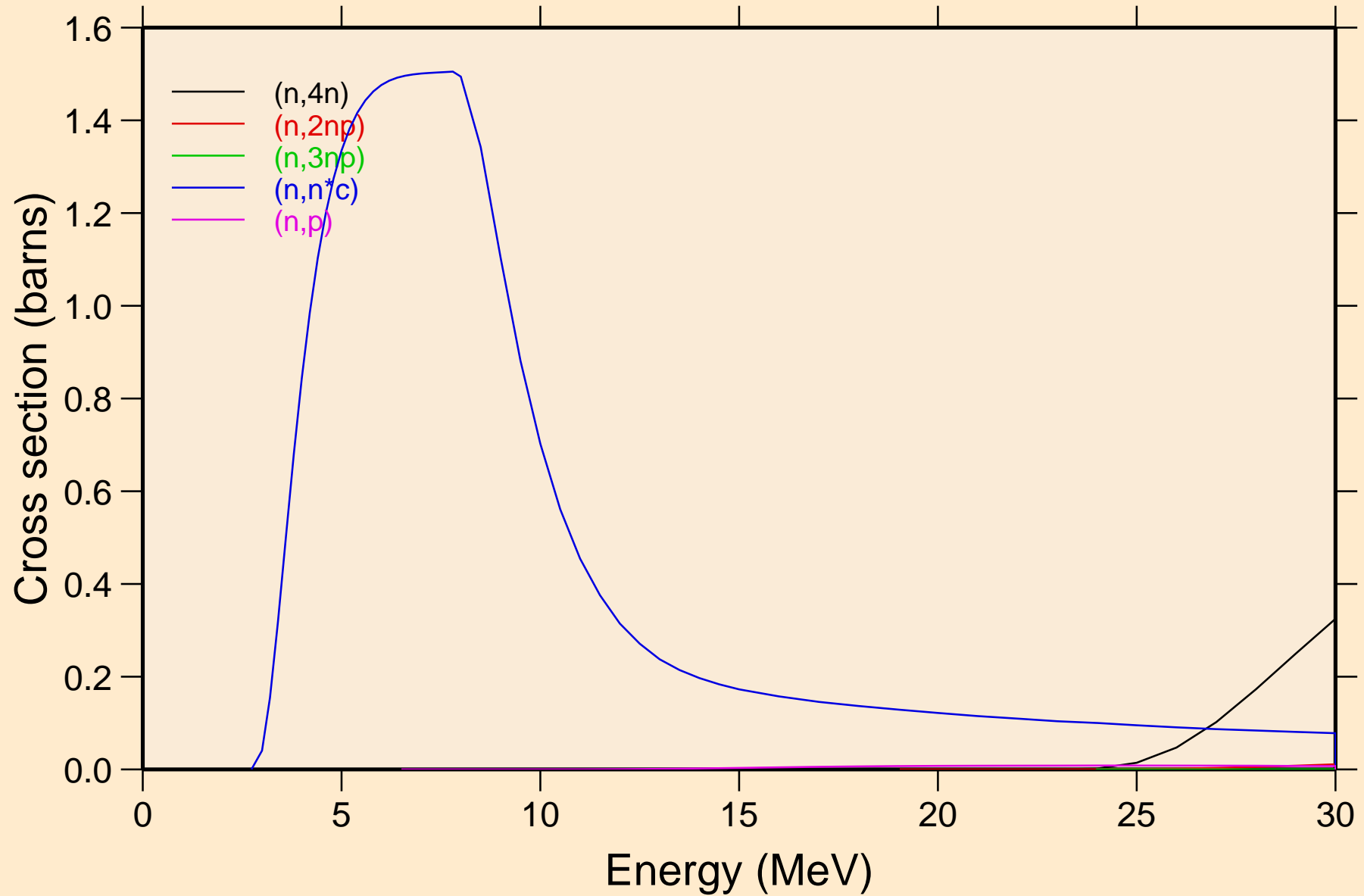


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

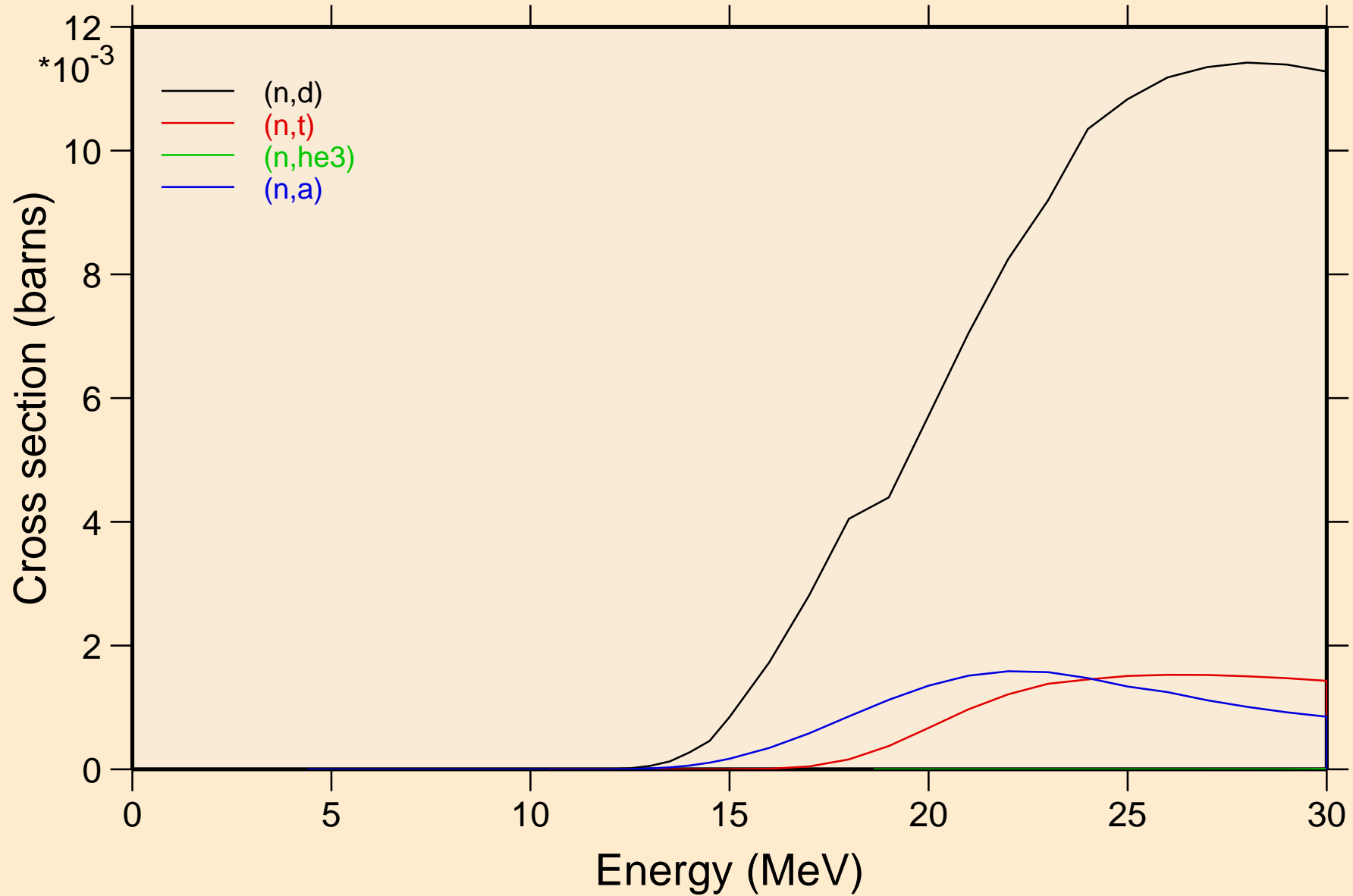


# GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



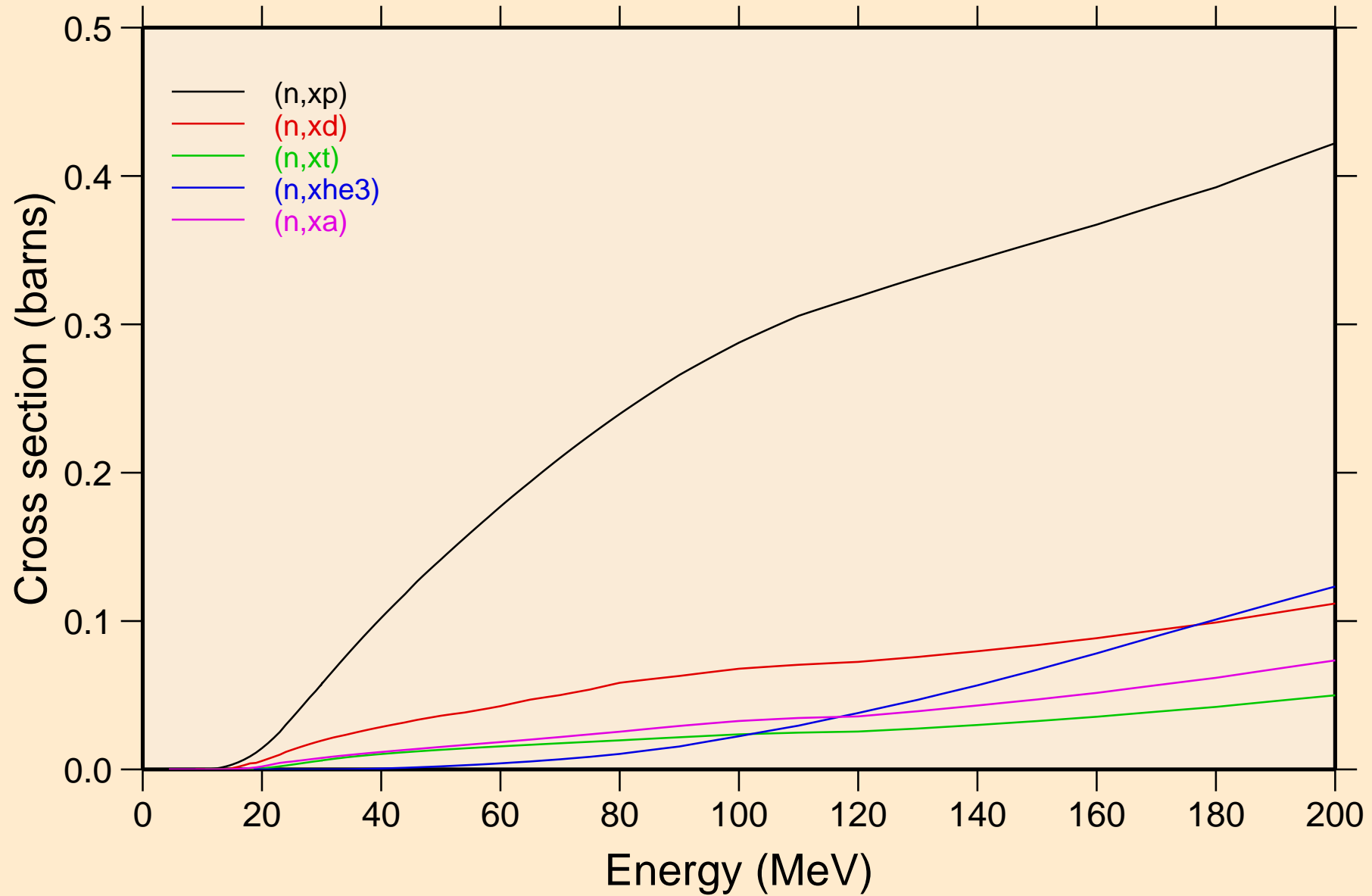
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



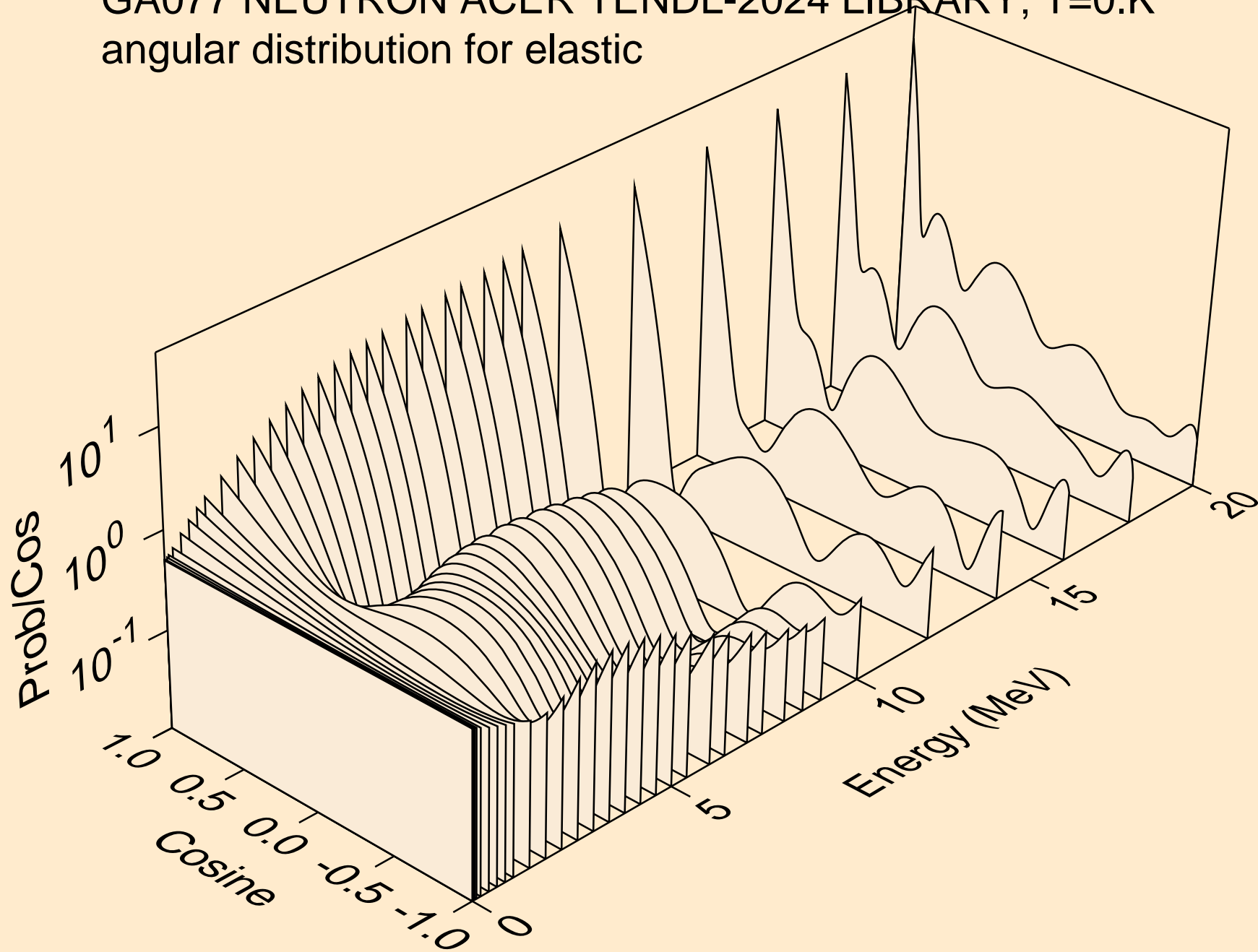


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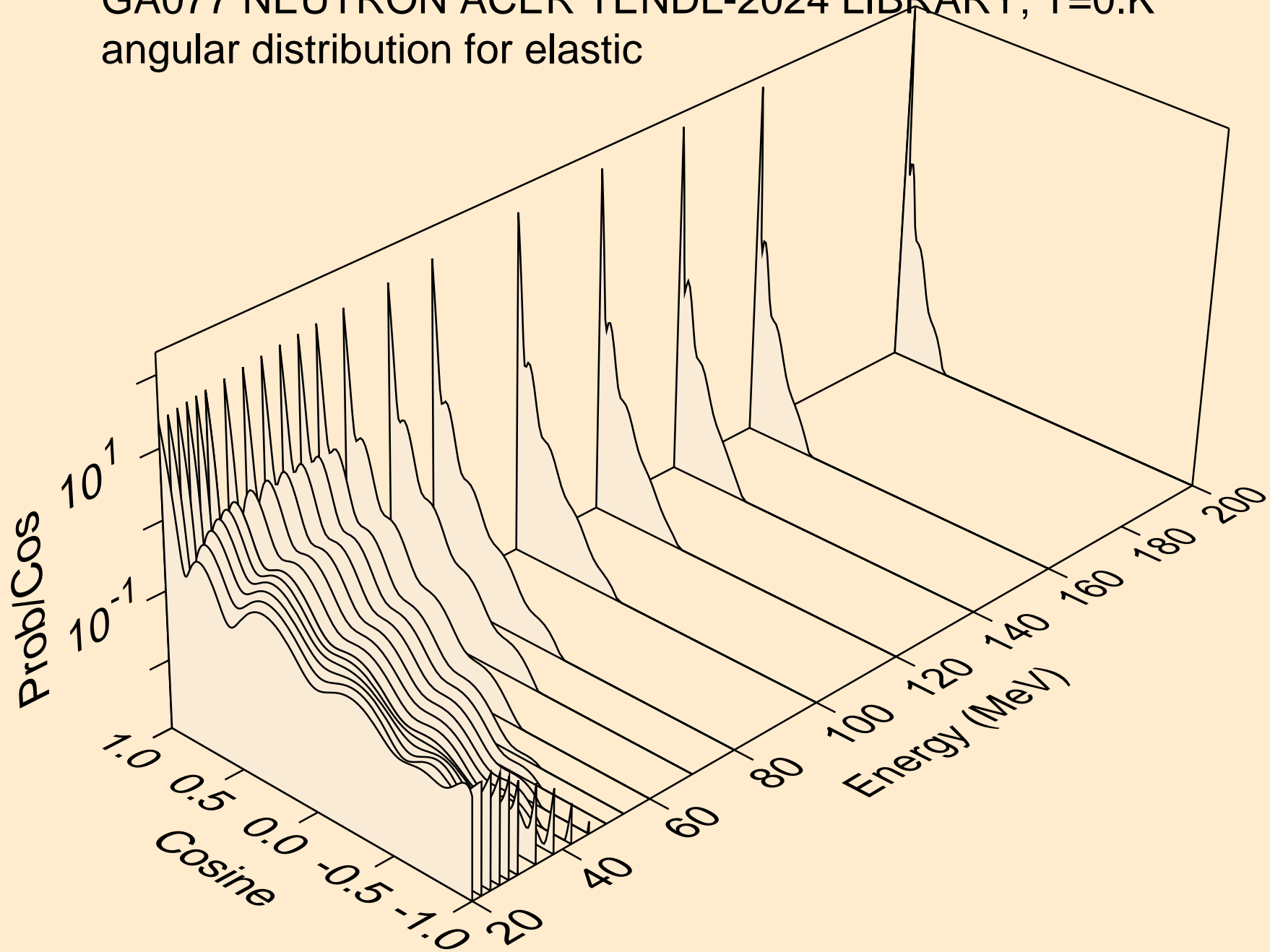
## Threshold reactions



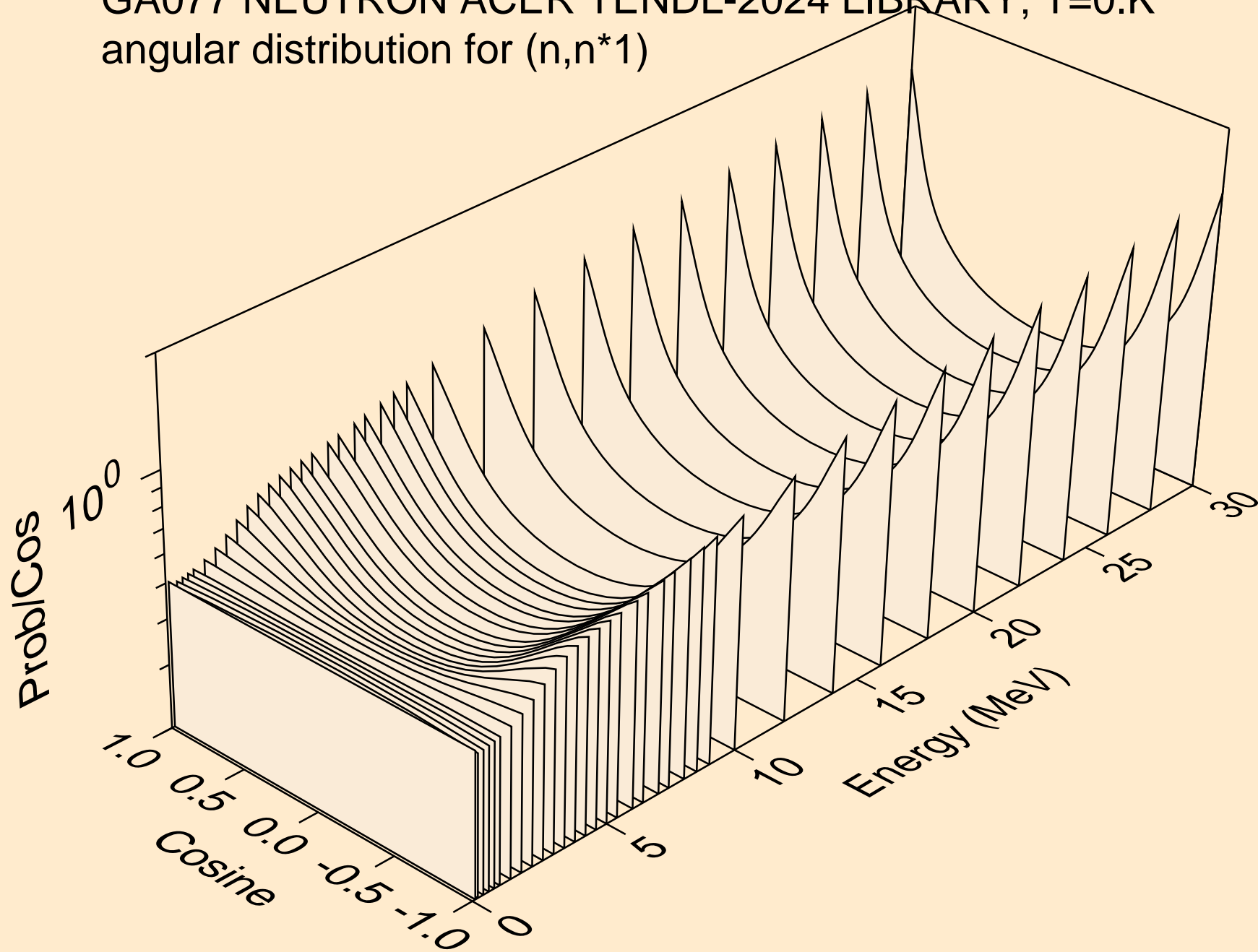
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



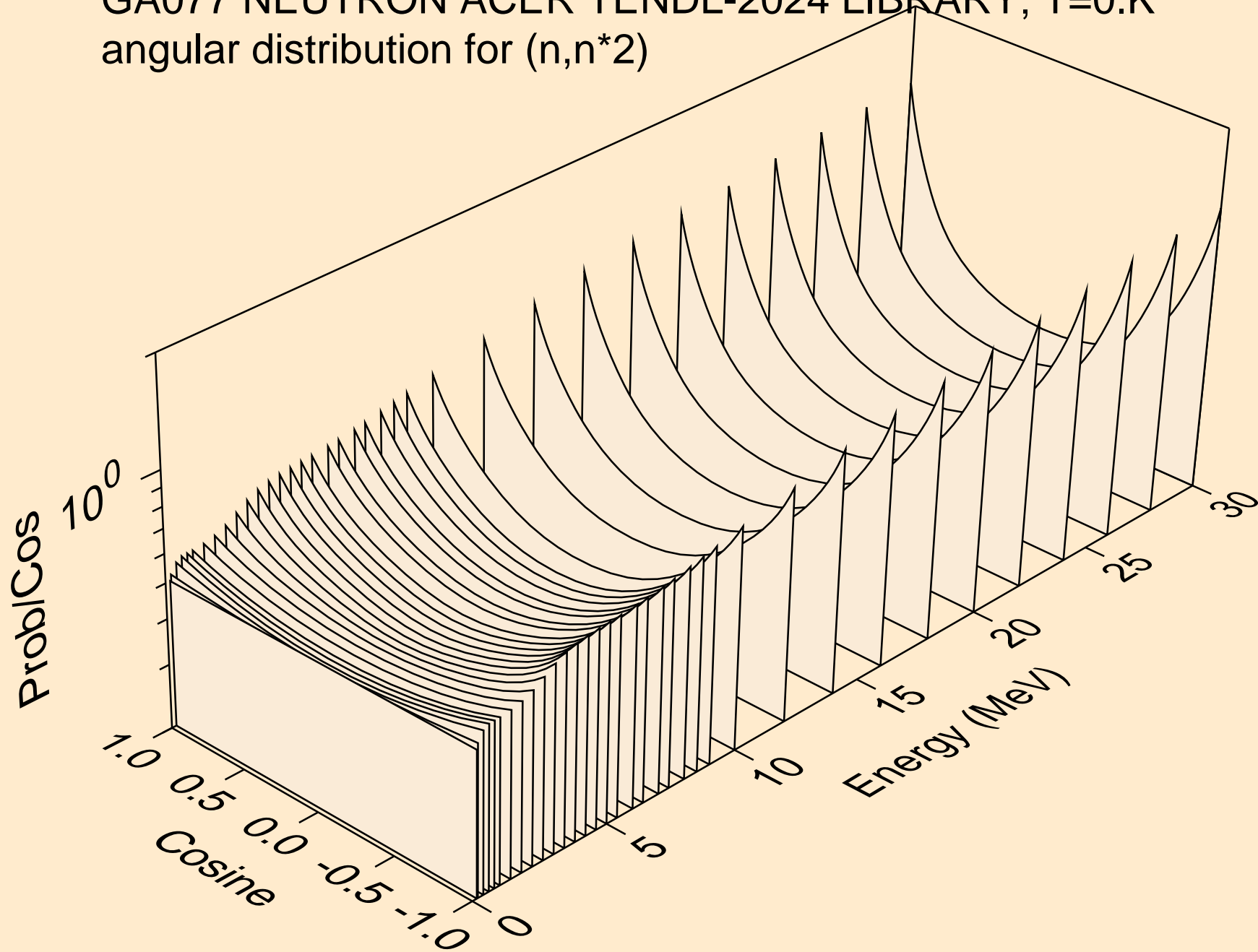
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



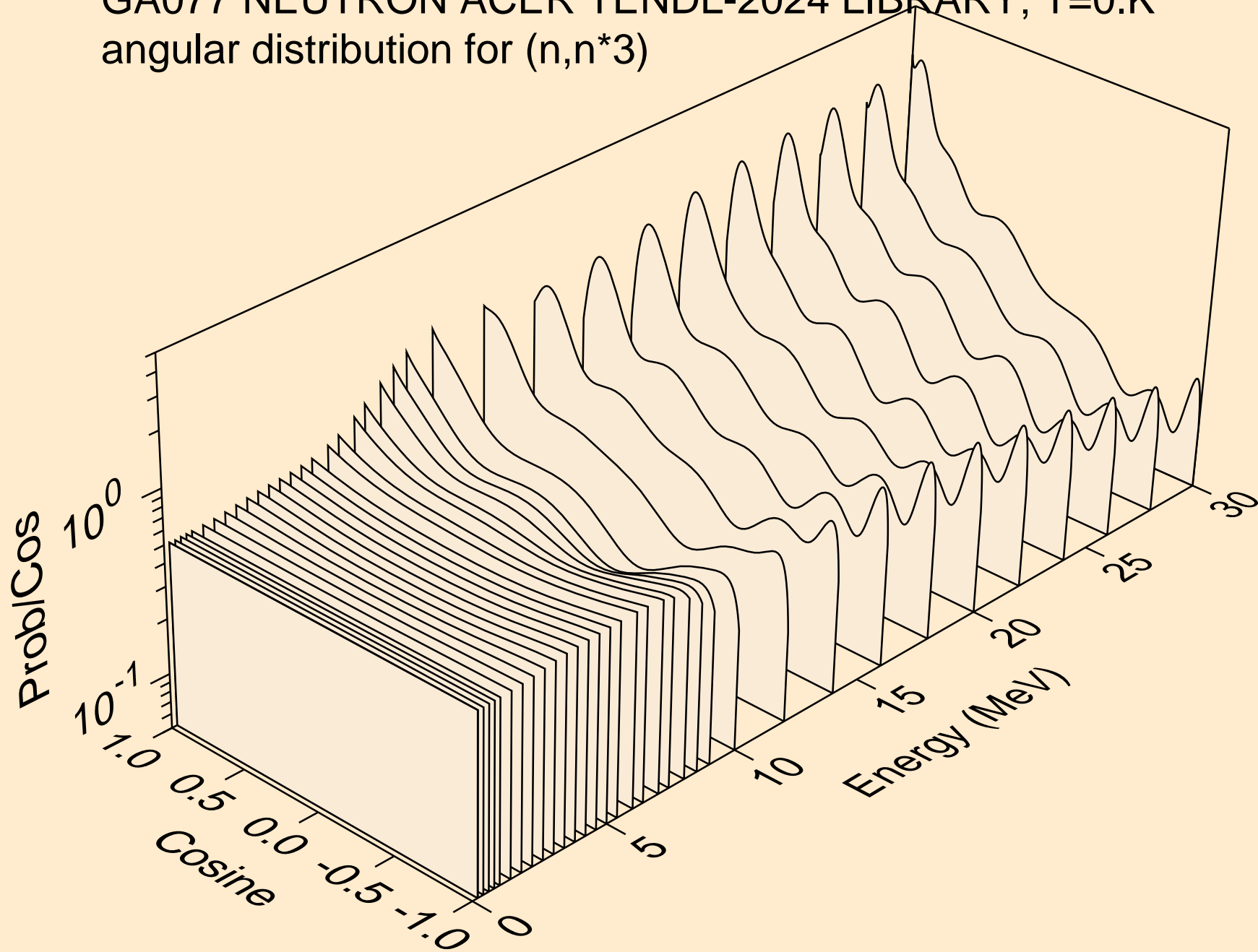
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



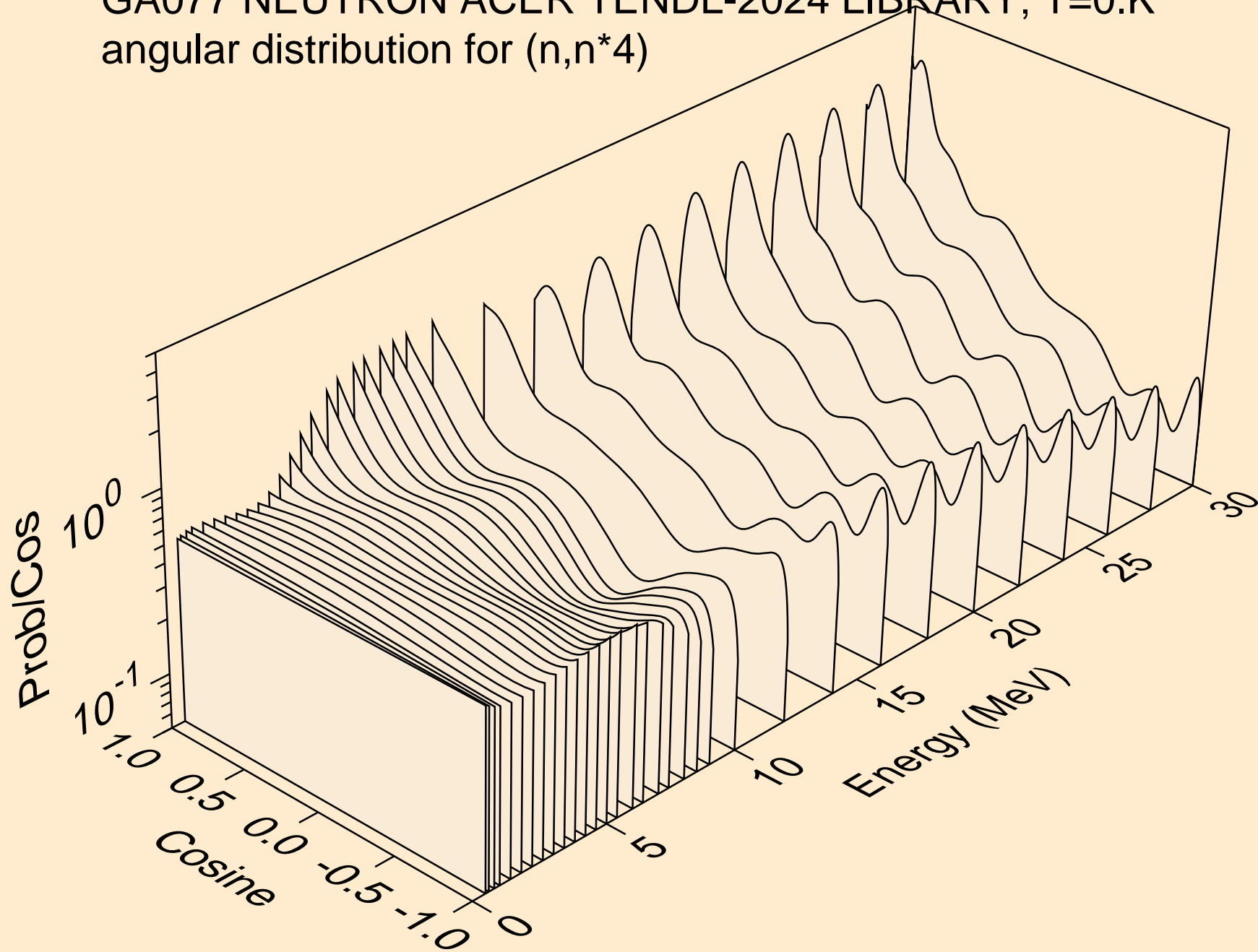
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



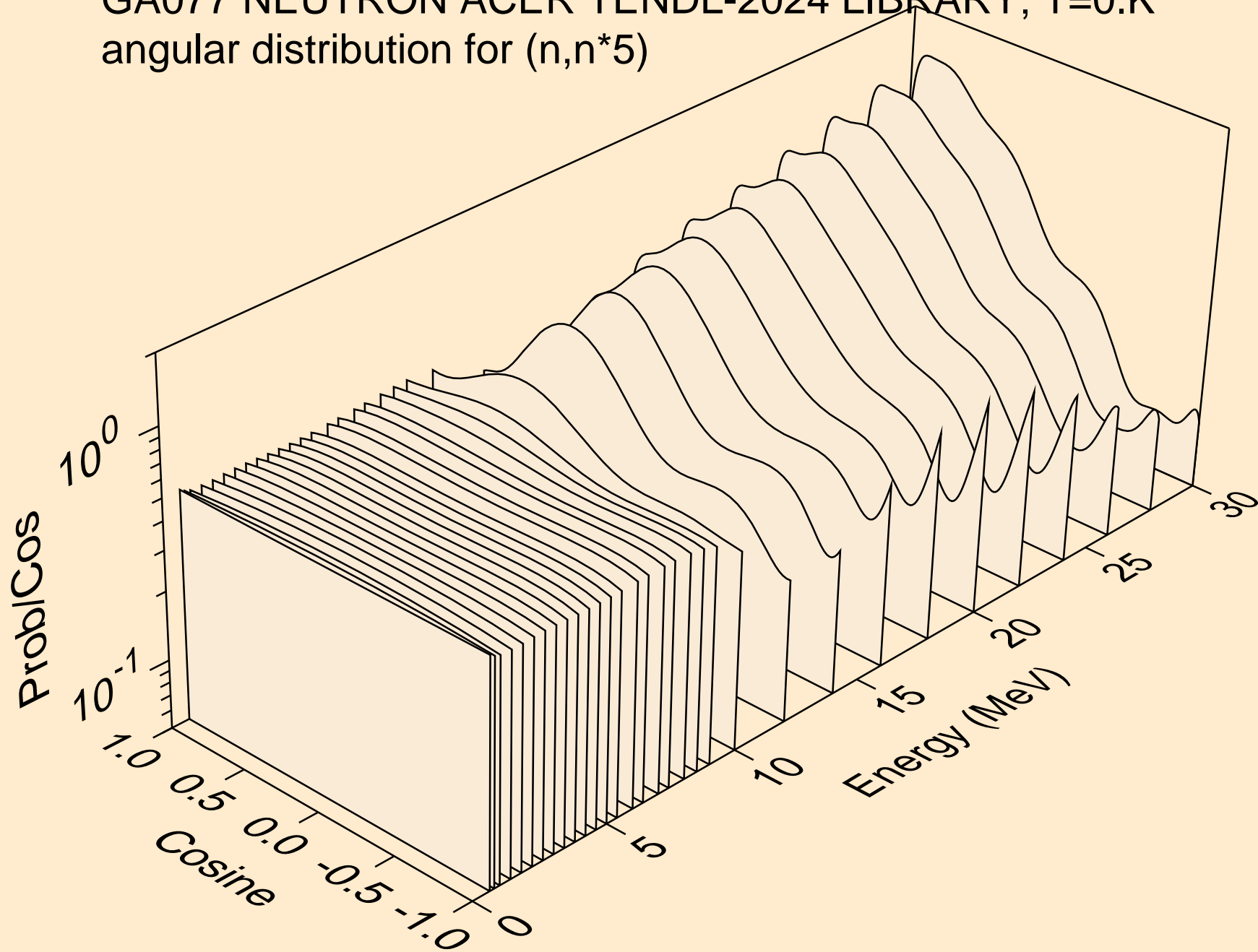
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

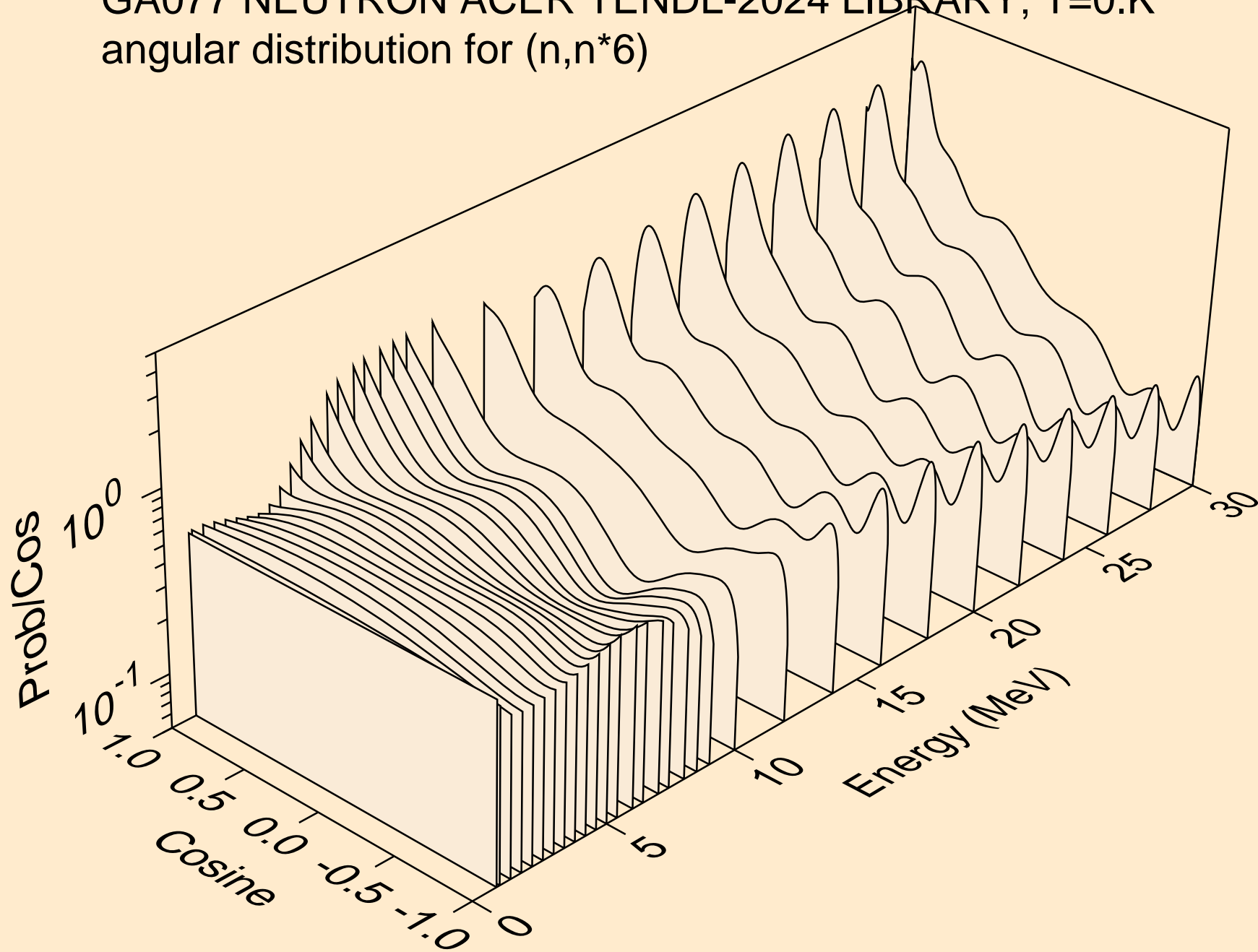


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

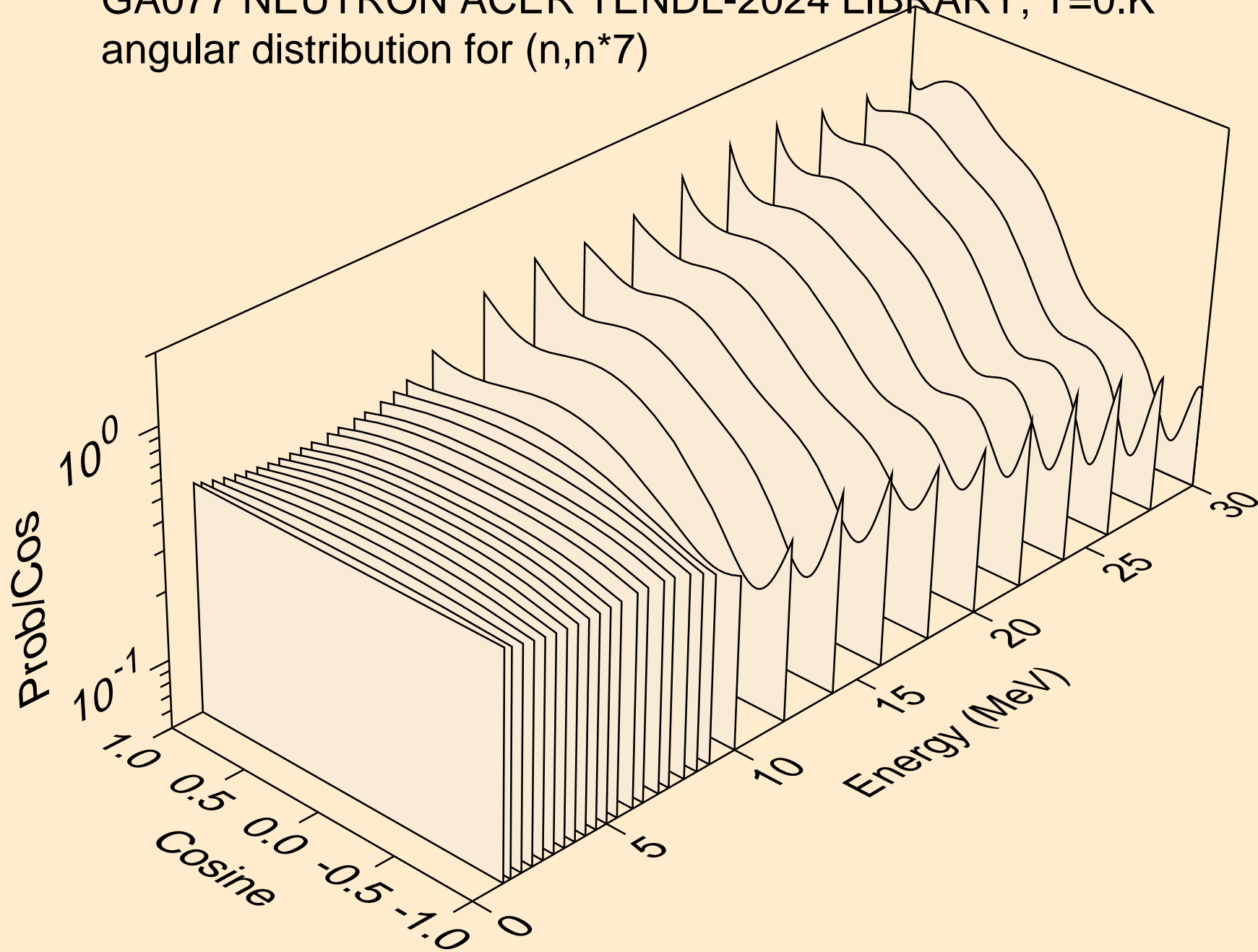




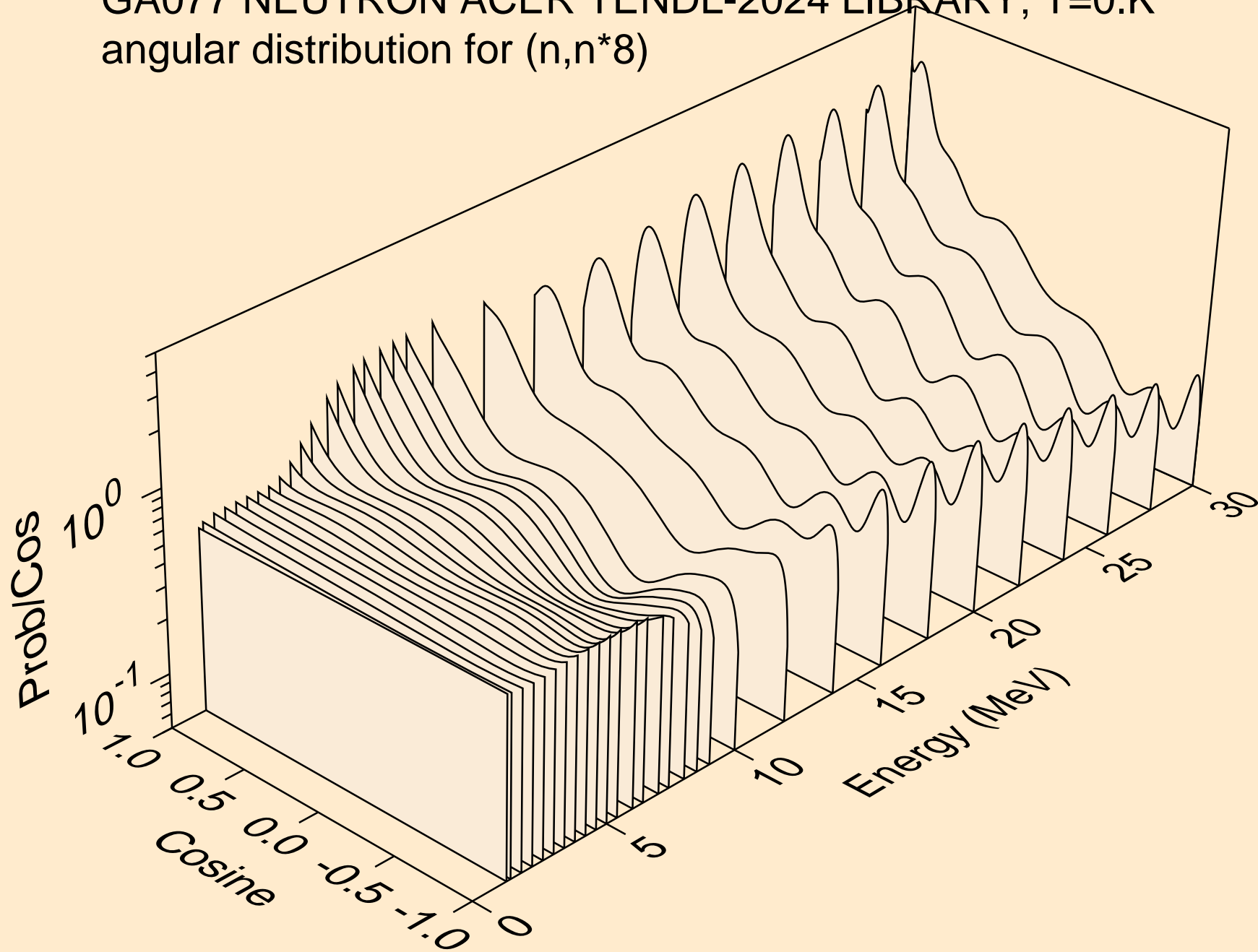
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angular distribution for (n,n\*6)



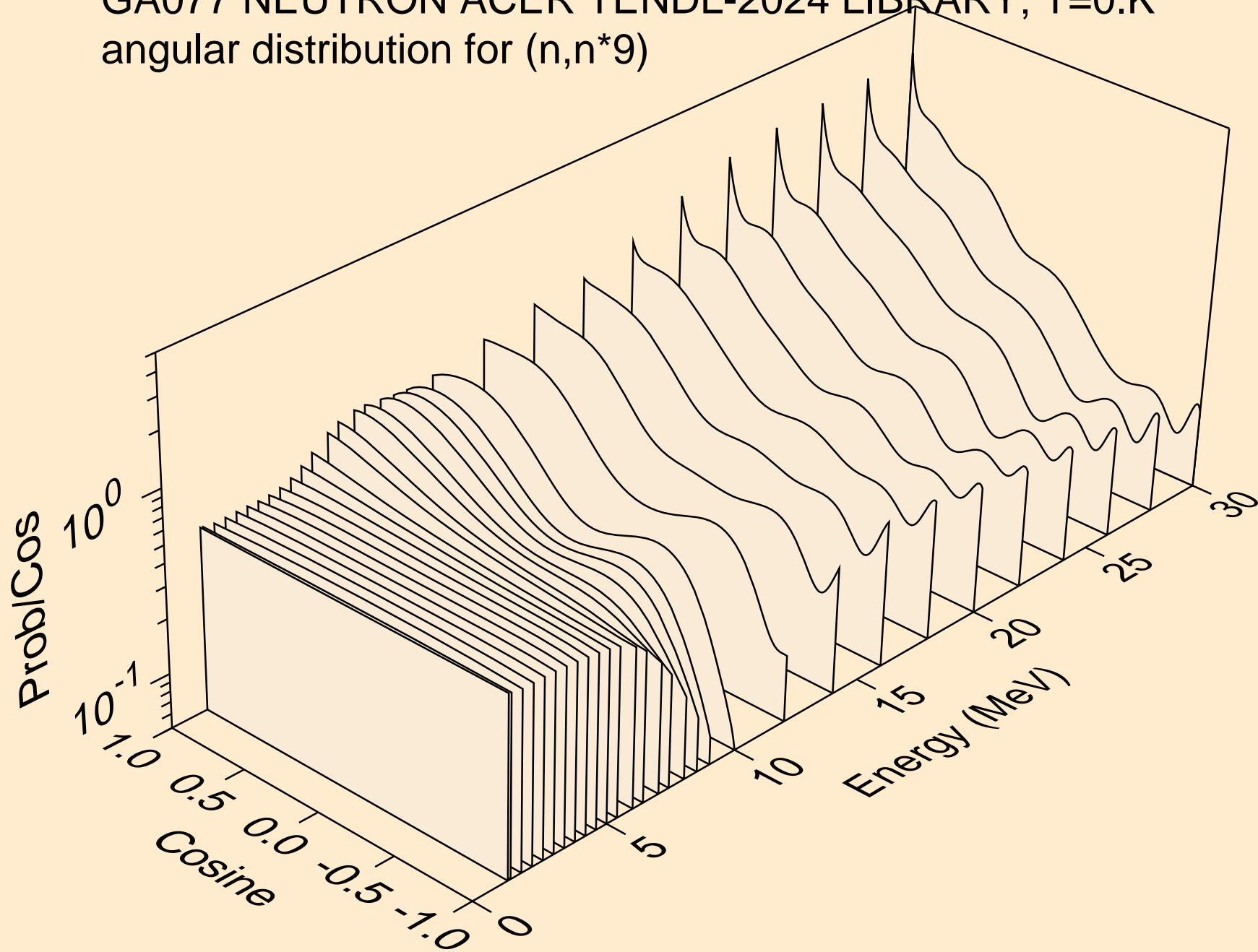
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angular distribution for (n,n\*7)



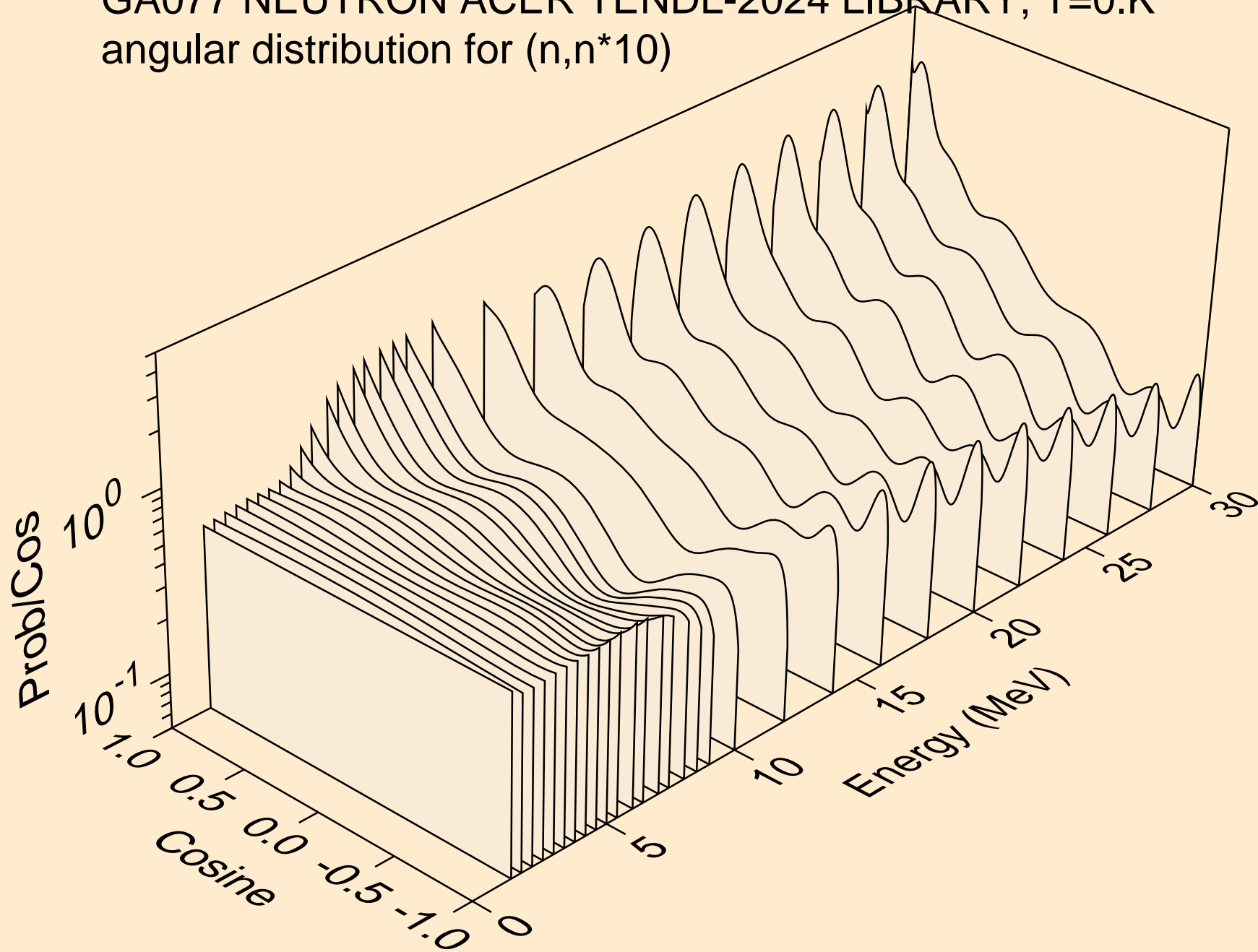
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angular distribution for (n,n\*8)



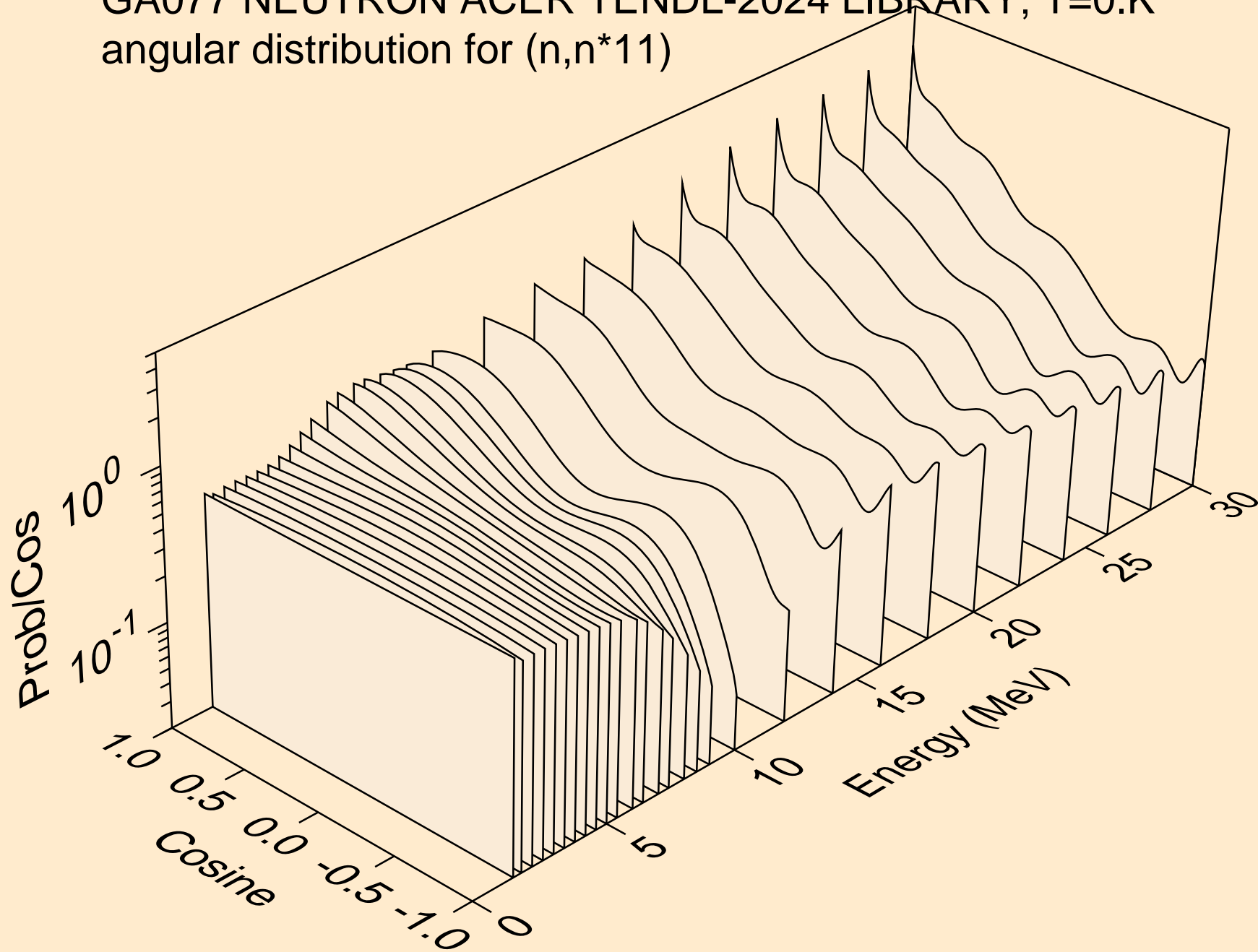
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angular distribution for (n,n\*9)



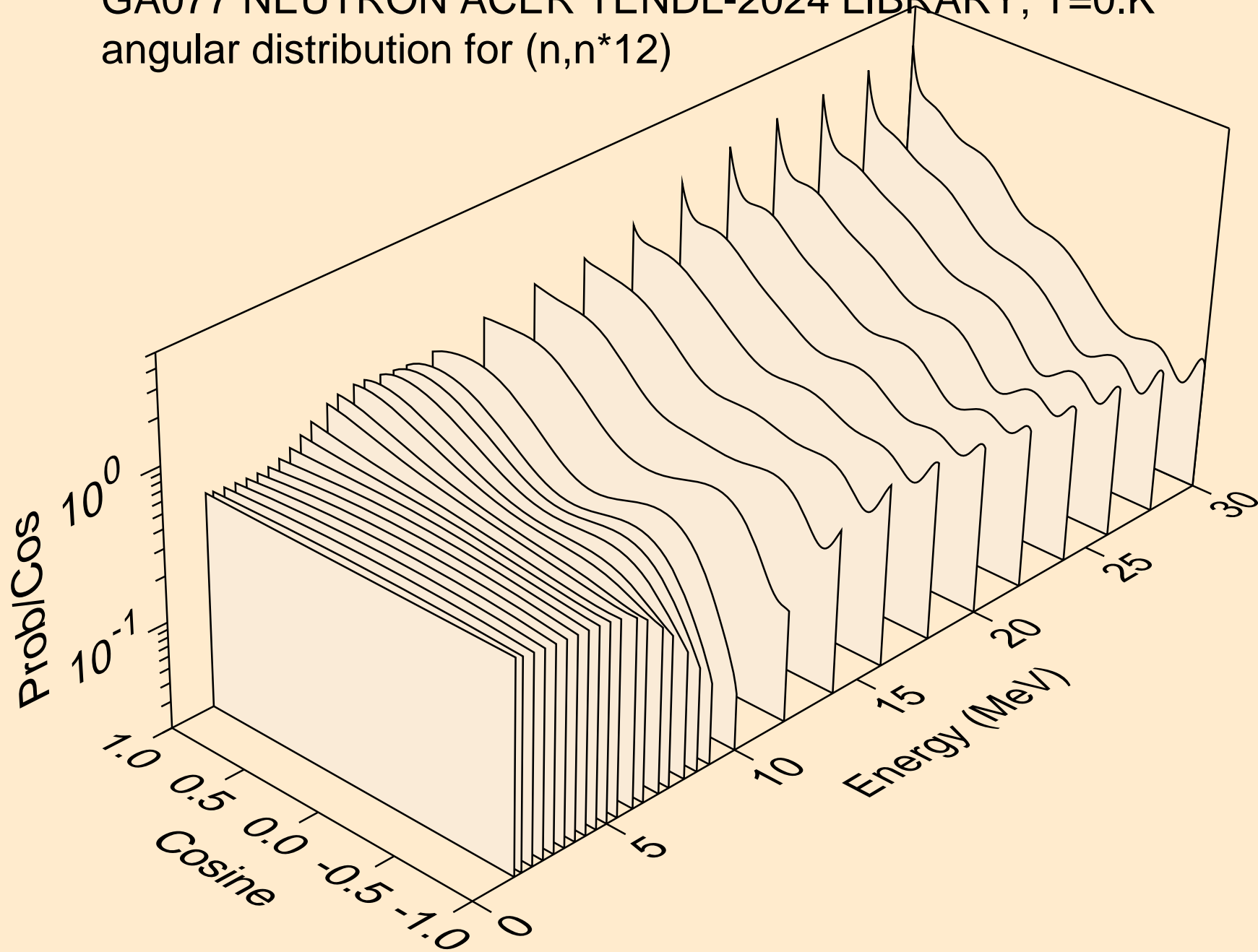
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angular distribution for (n,n\*10)



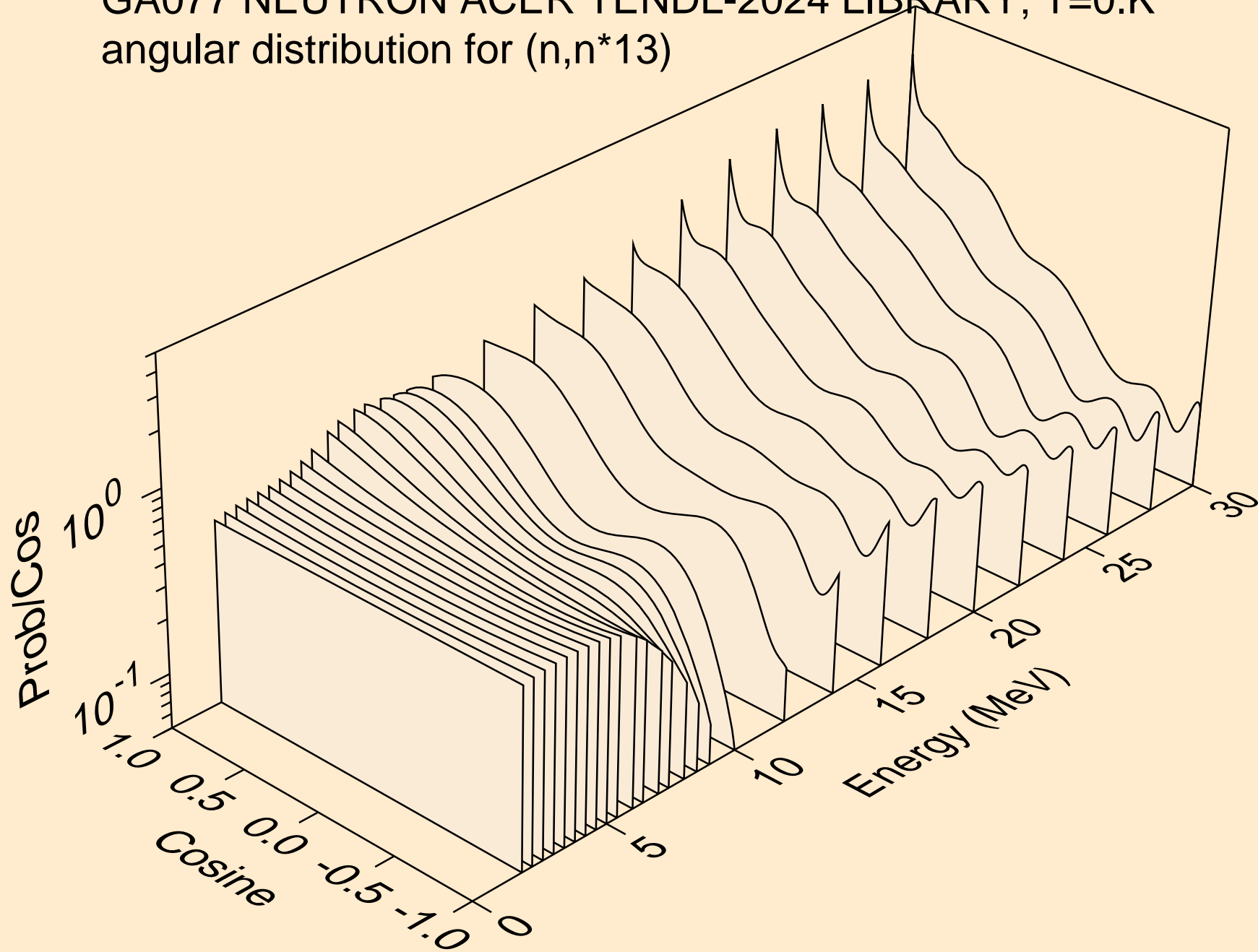
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

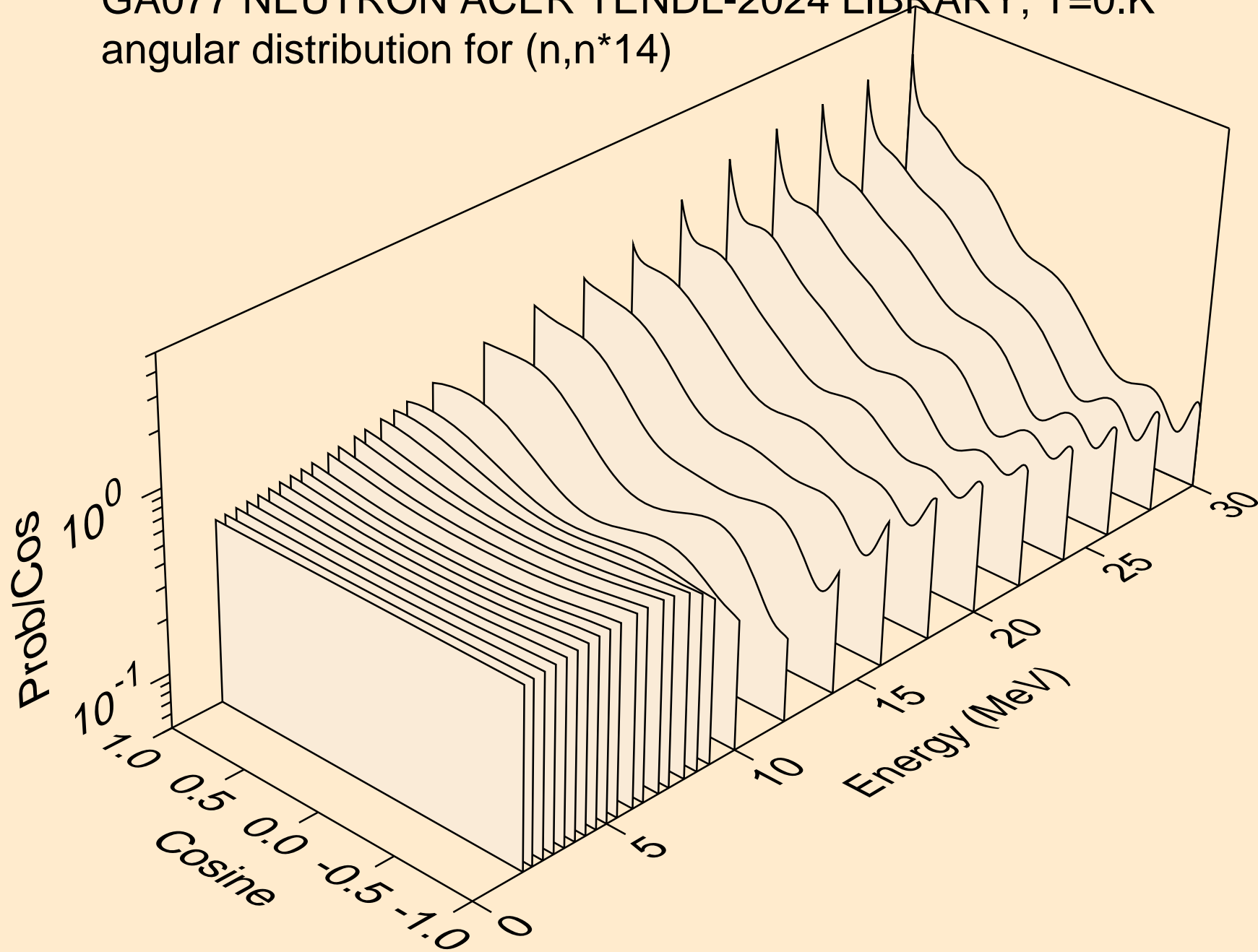


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

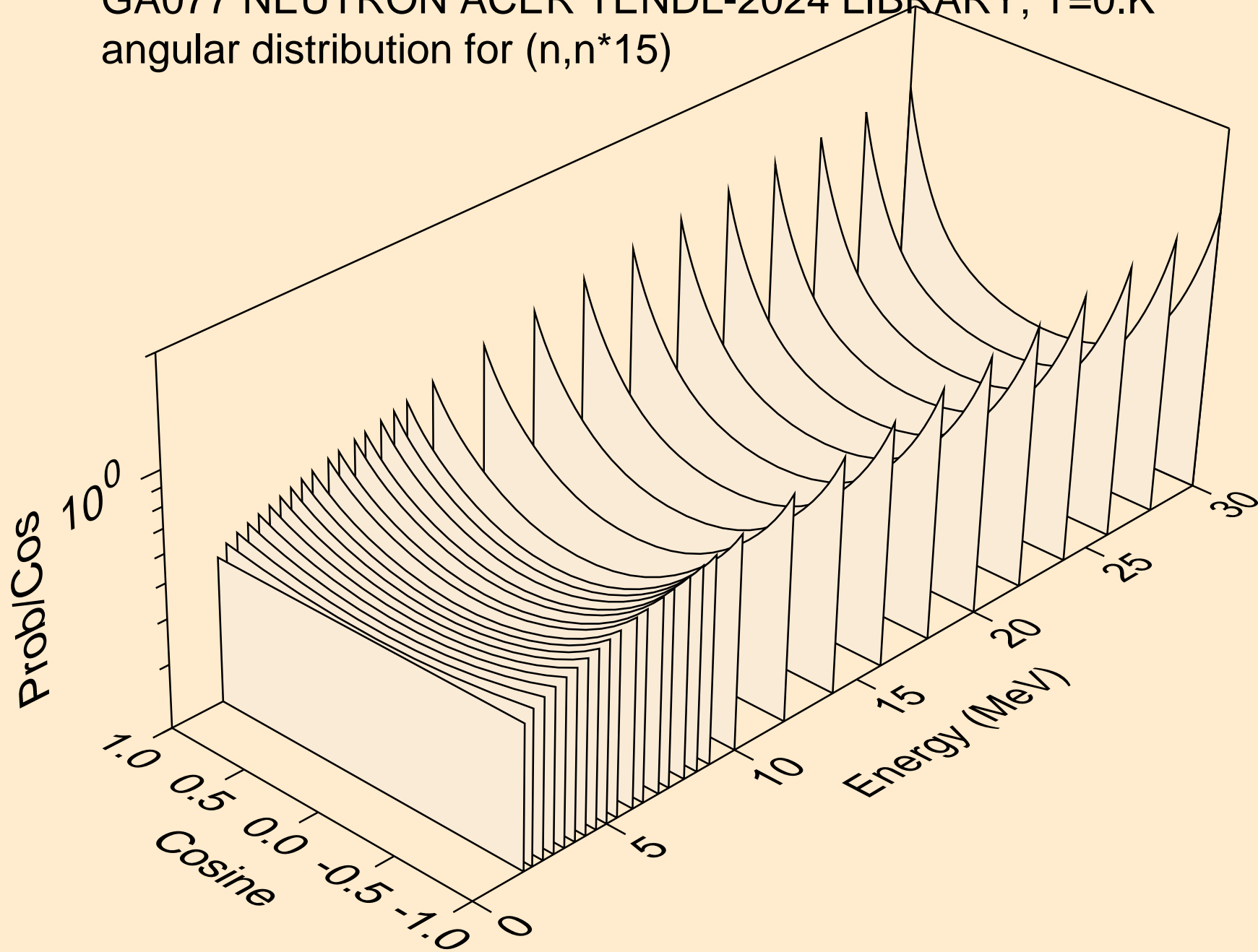




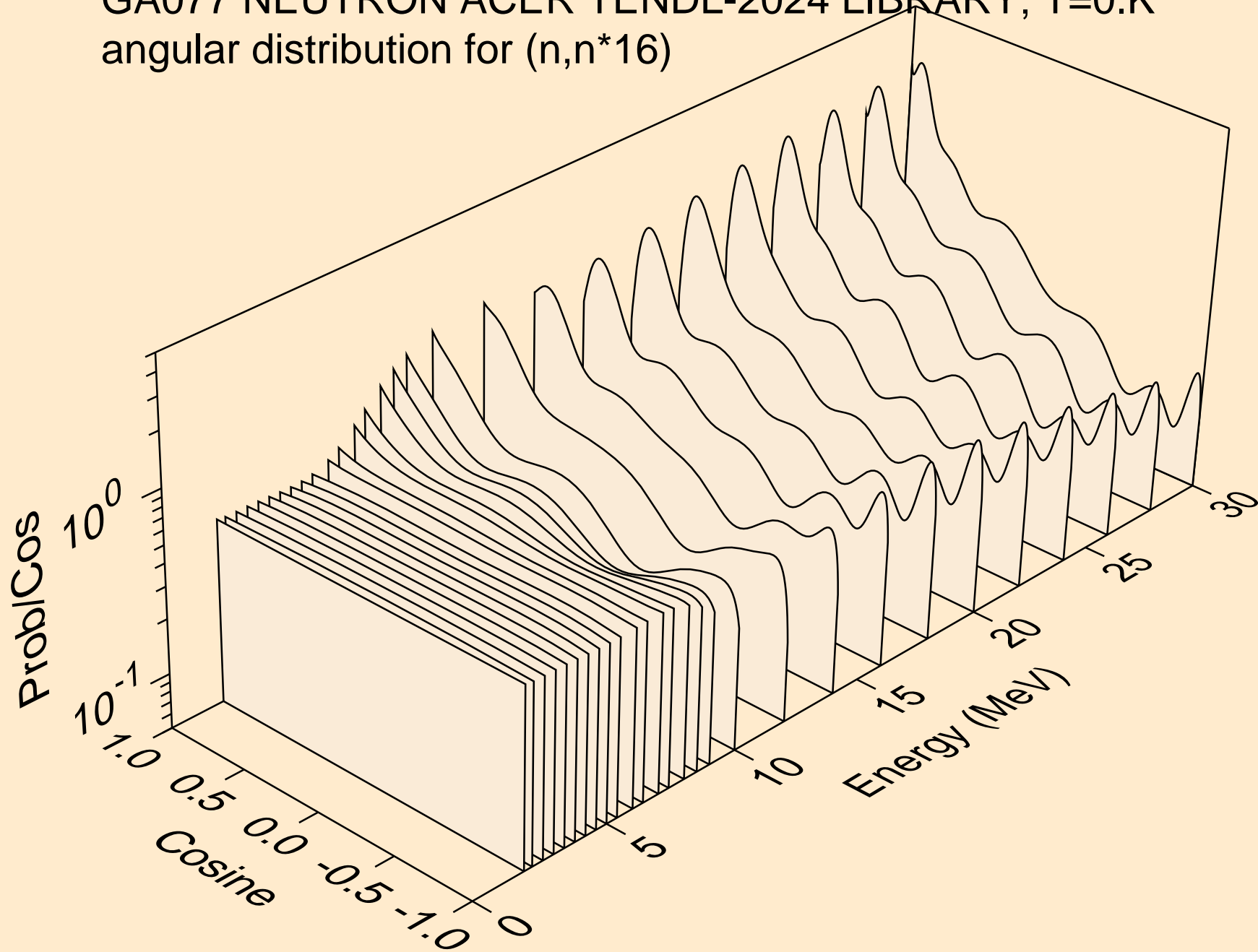
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angular distribution for (n,n\*14)



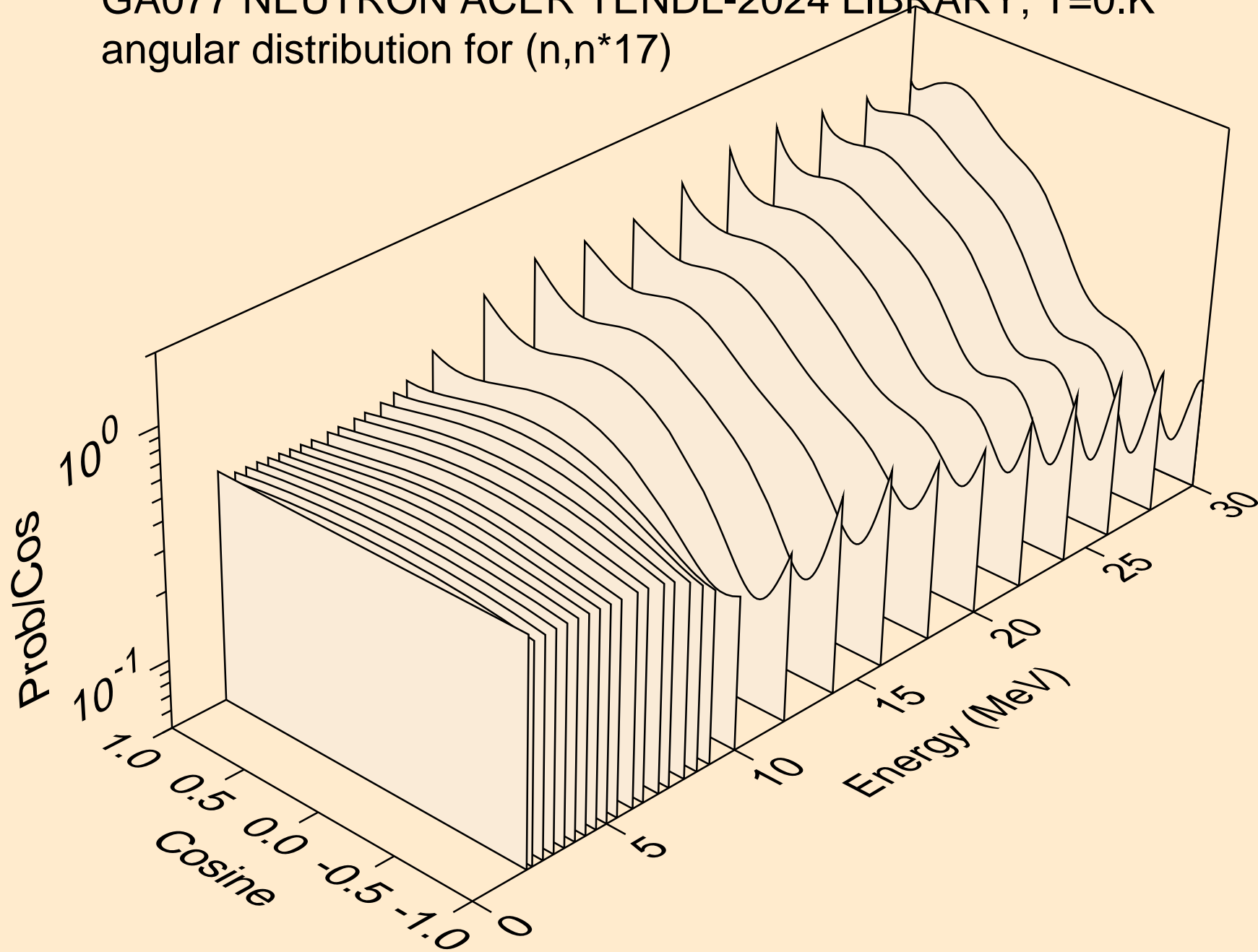
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angular distribution for (n,n\*15)



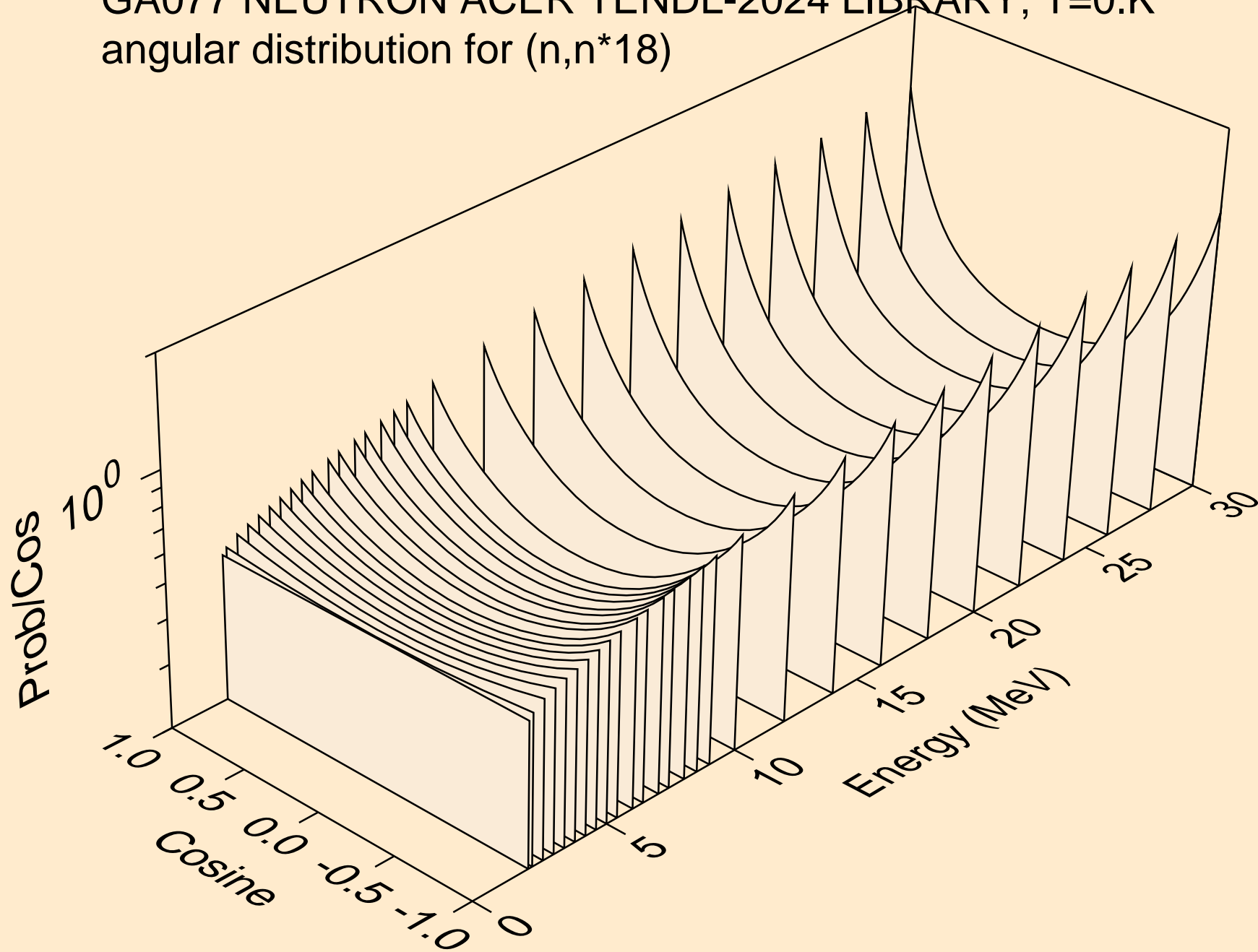
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angular distribution for (n,n\*16)



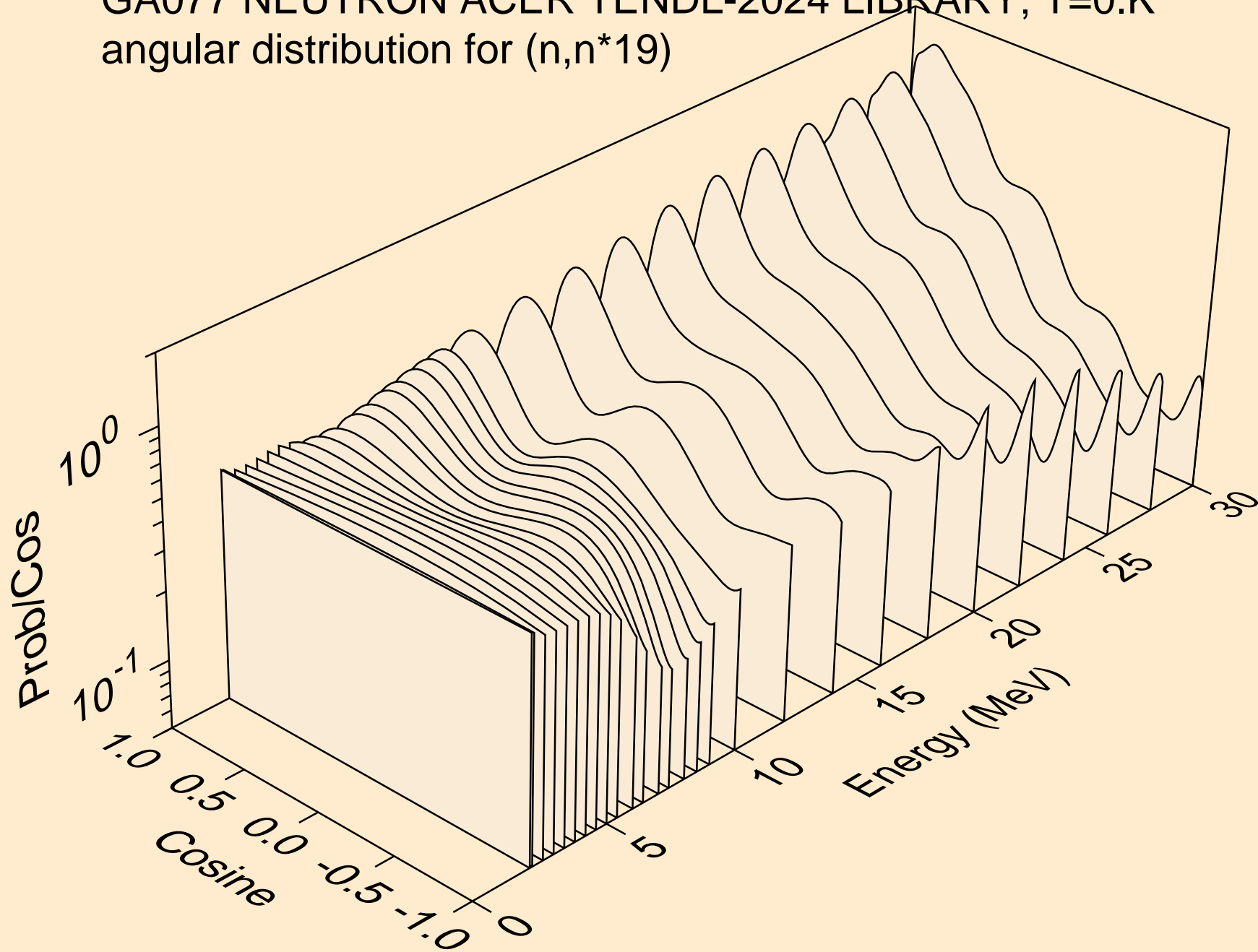
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angular distribution for (n,n\*17)



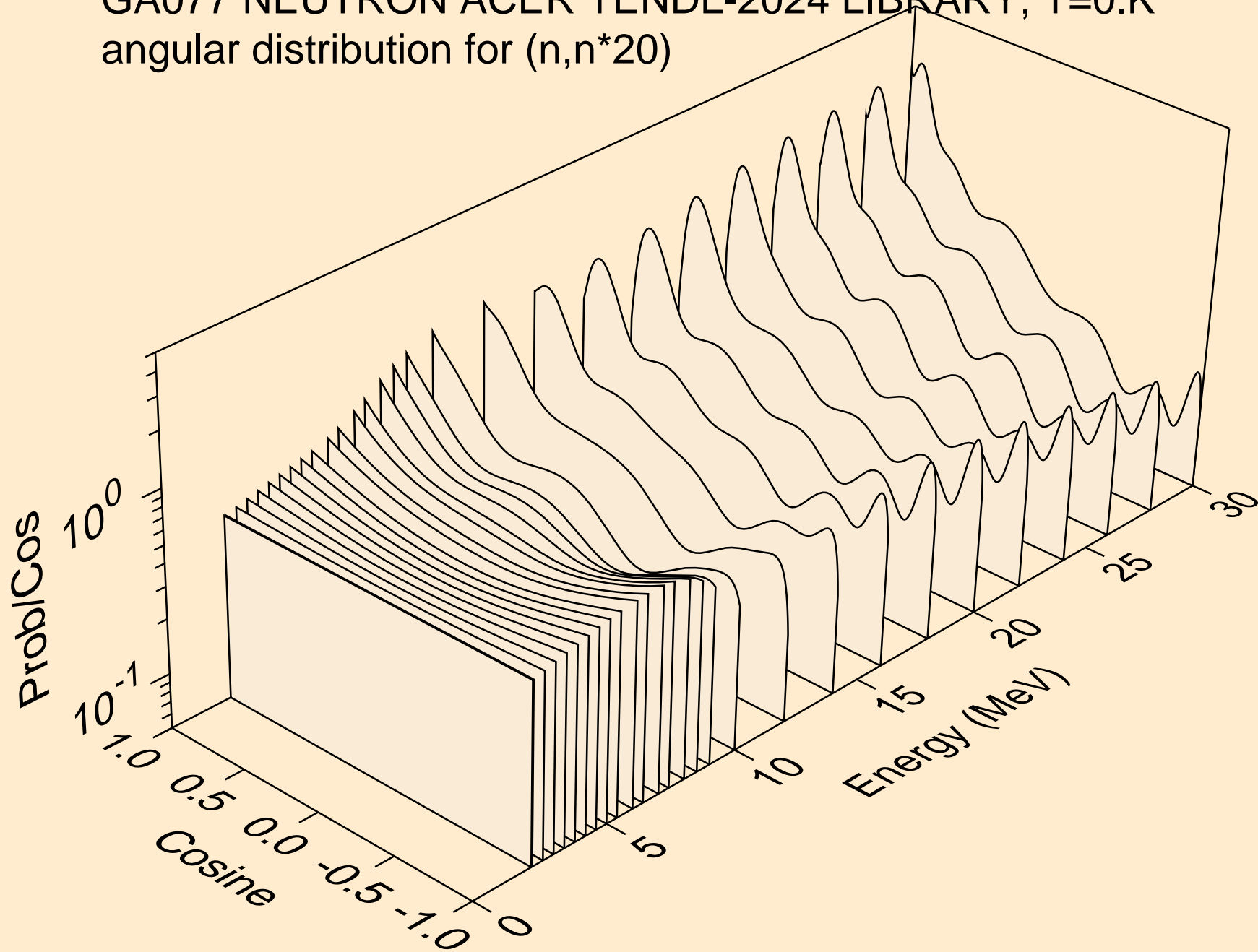
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angular distribution for (n,n\*18)



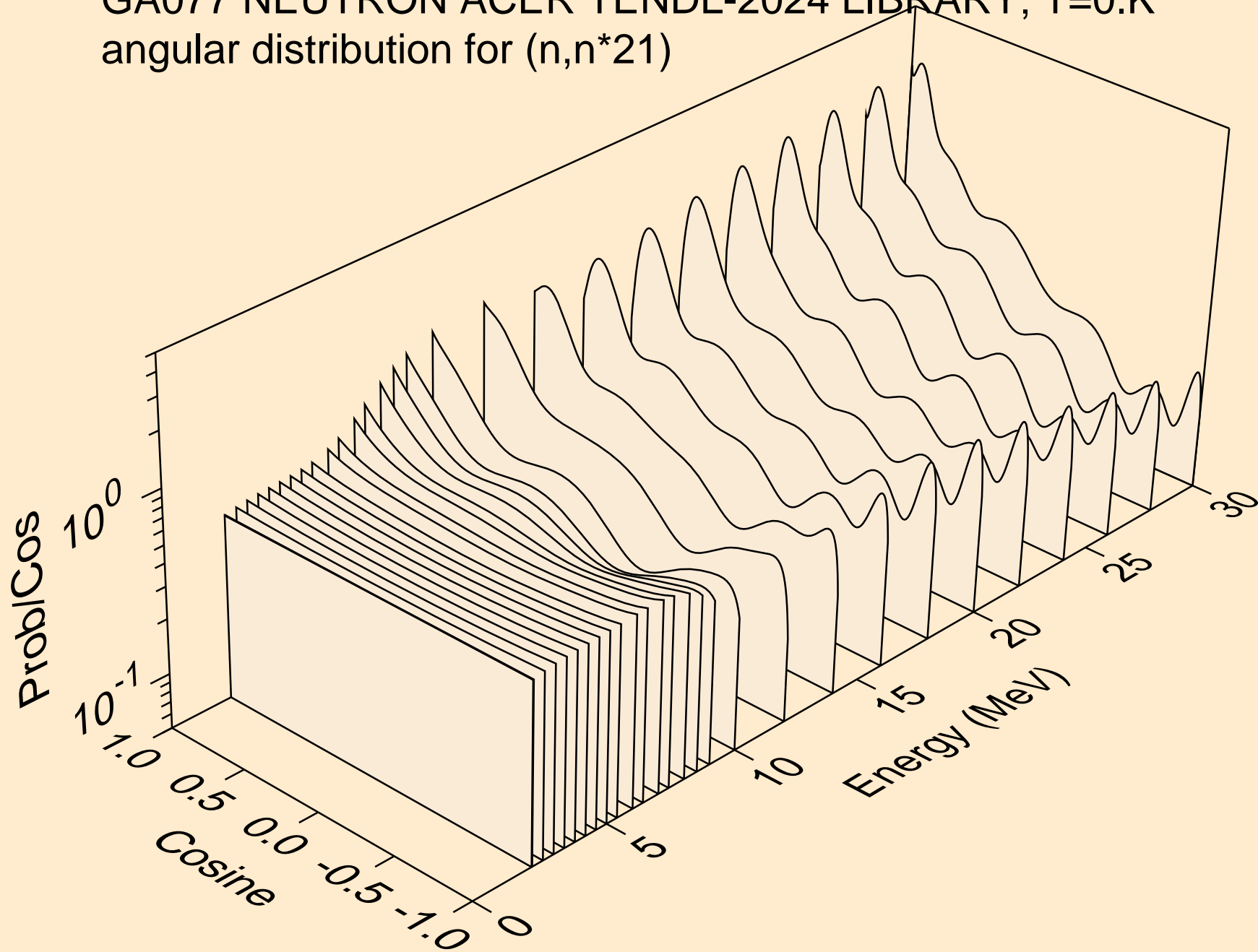
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

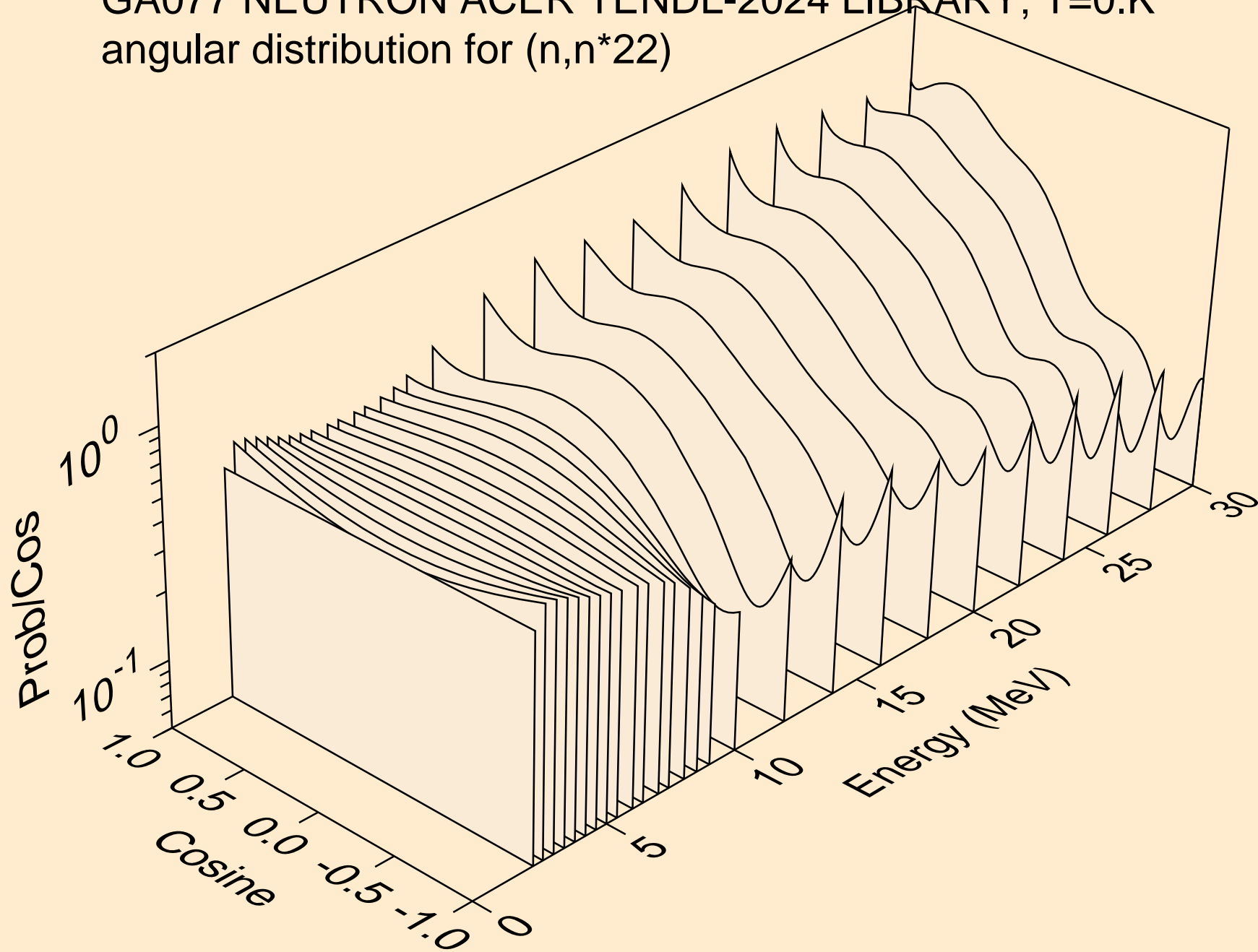


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

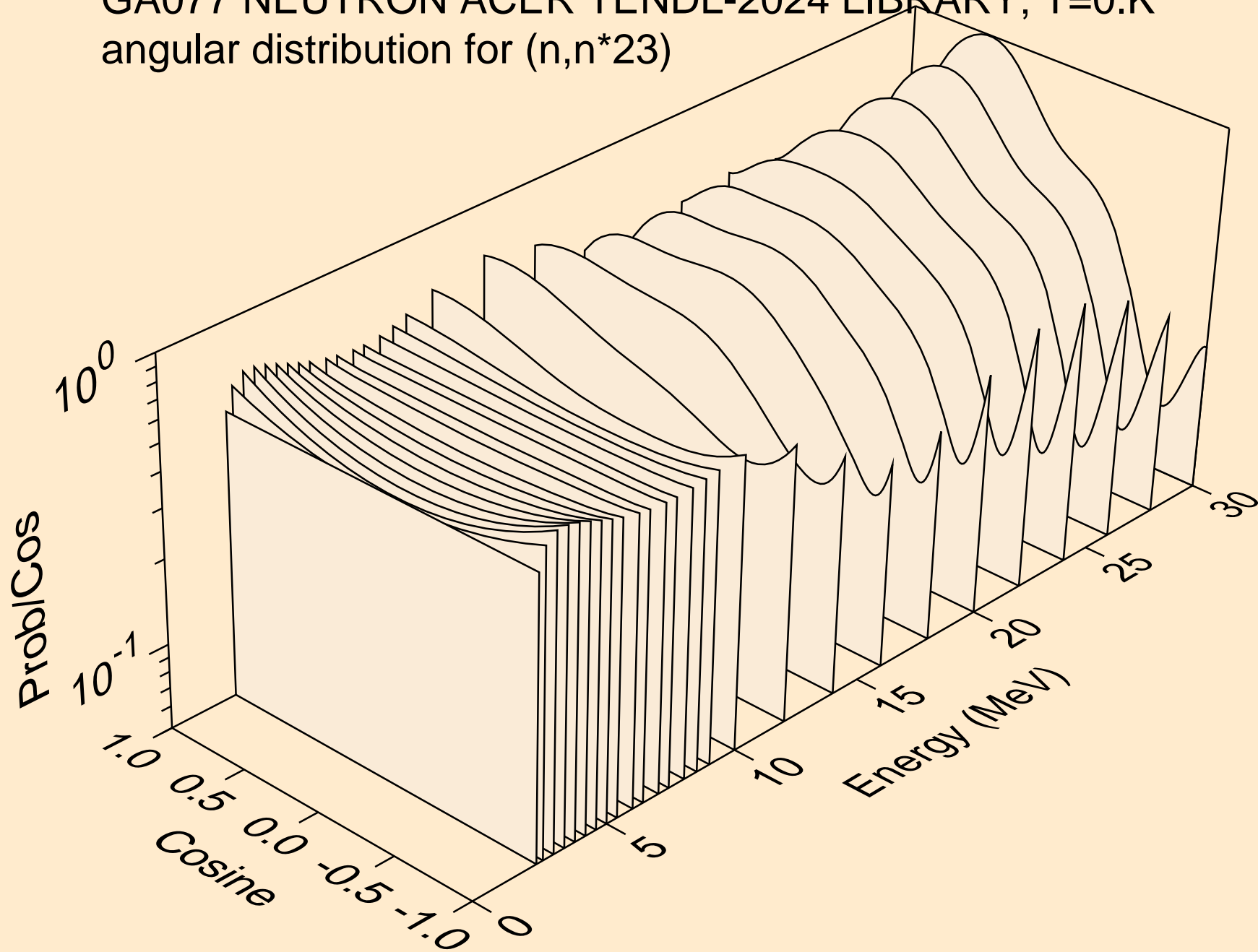




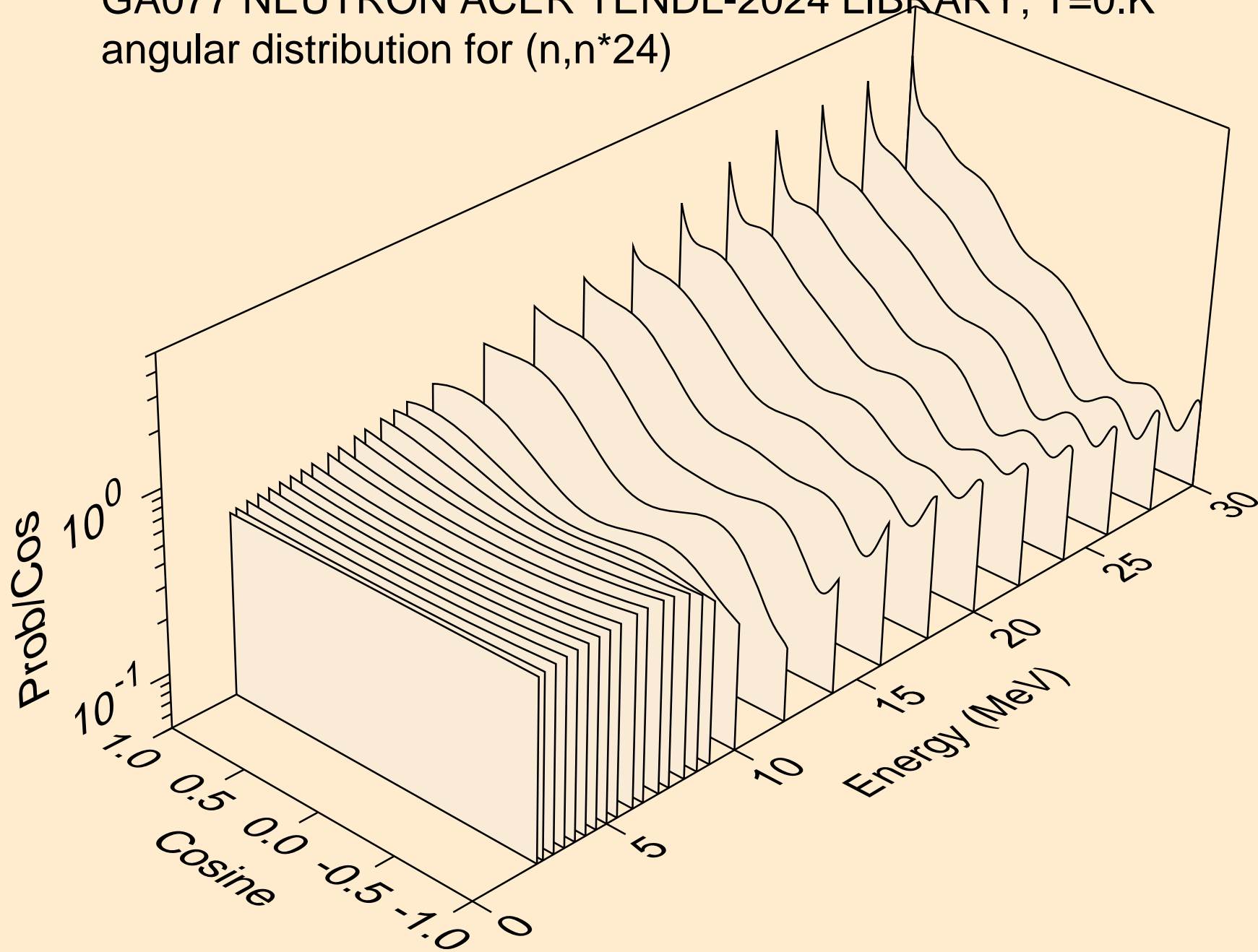
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angular distribution for (n,n\*22)



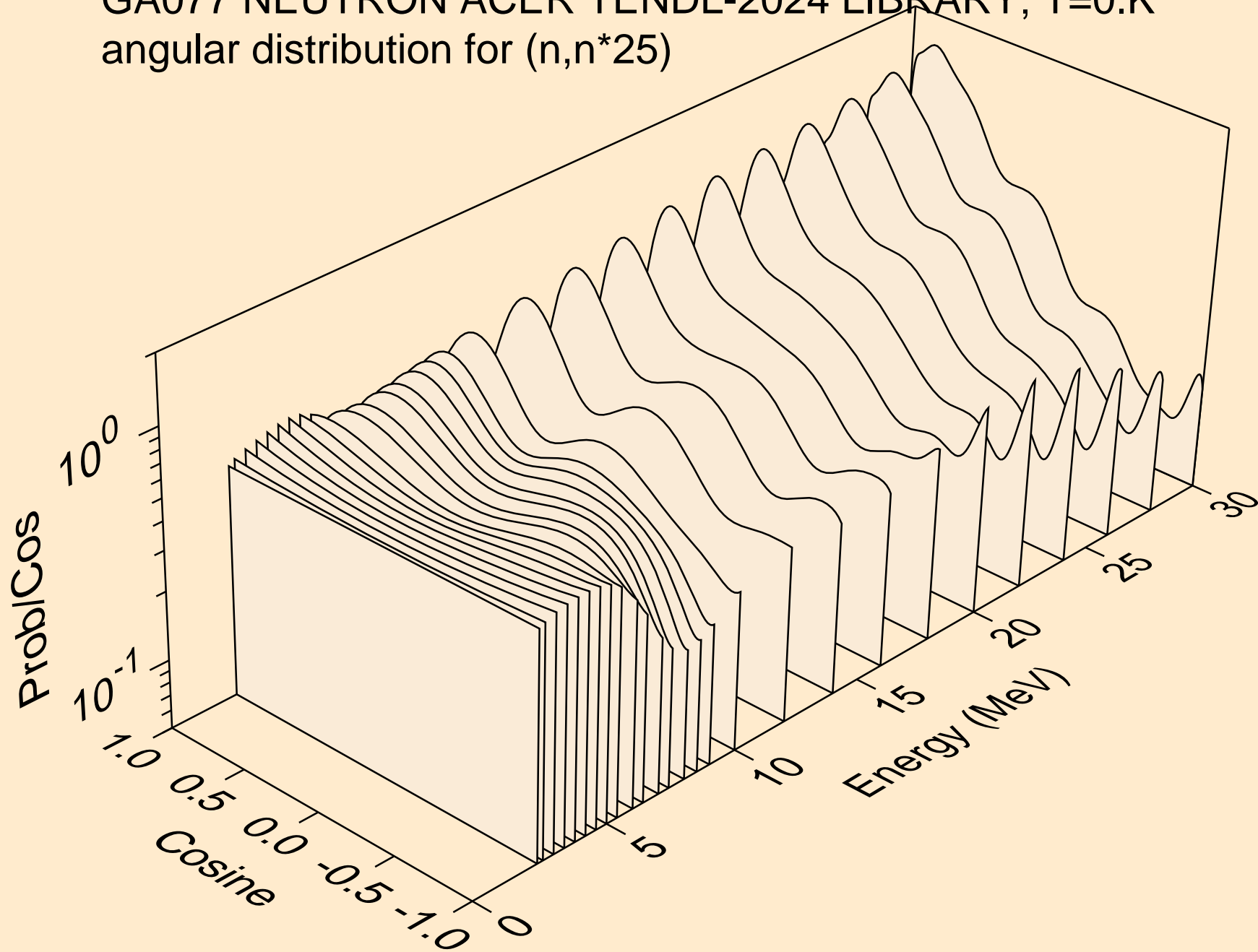
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angular distribution for (n,n\*23)



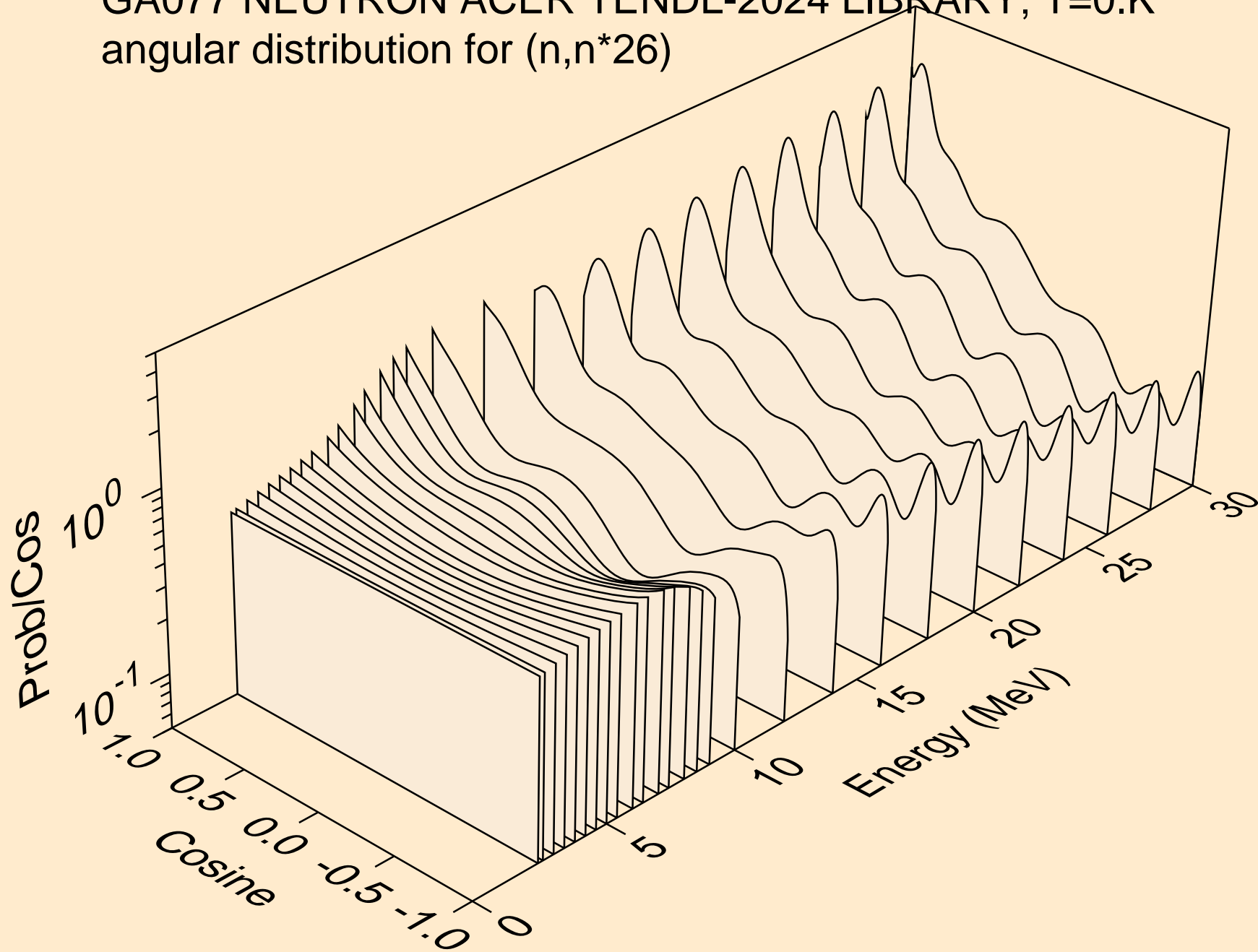
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angular distribution for (n,n\*24)



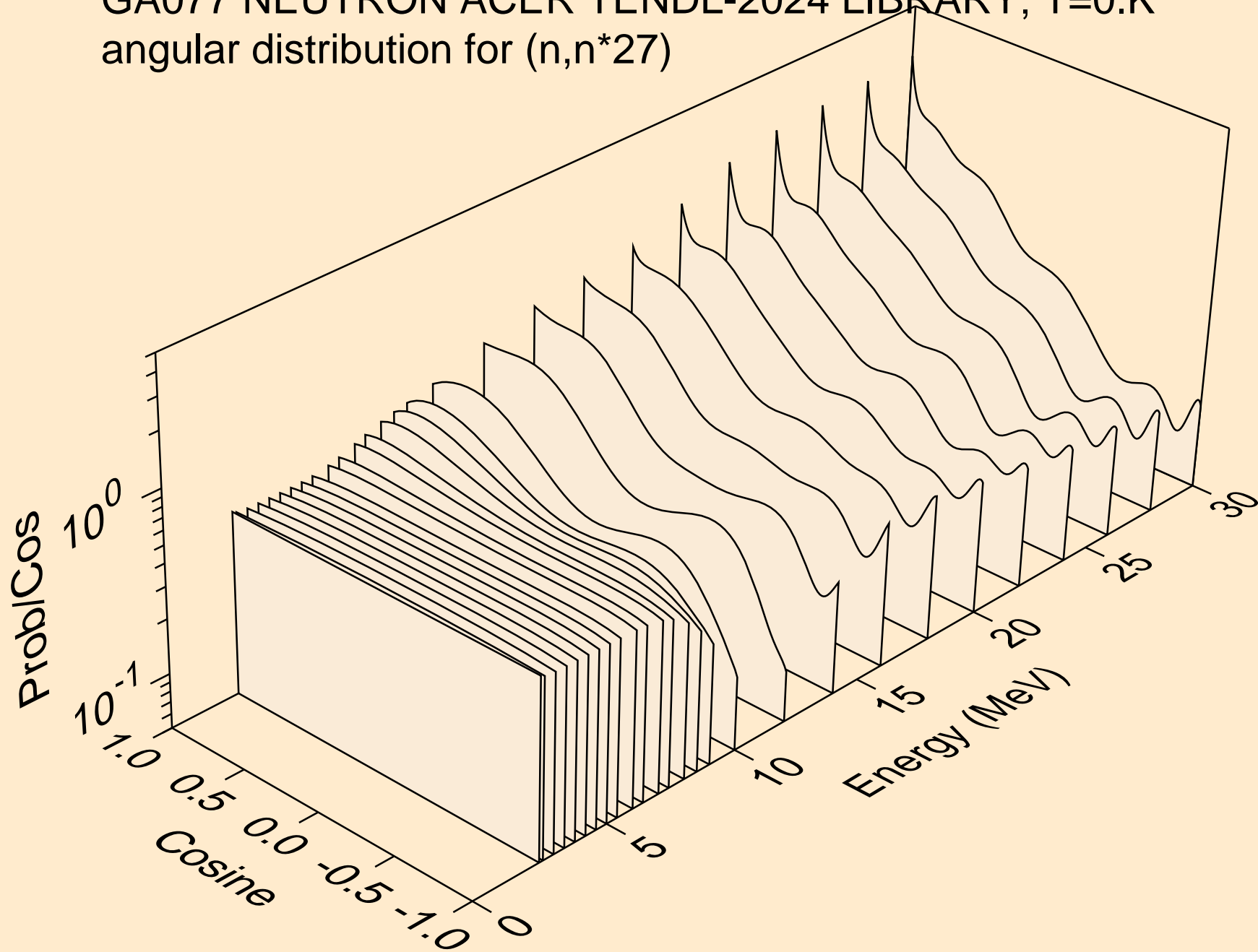
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angular distribution for (n,n\*25)



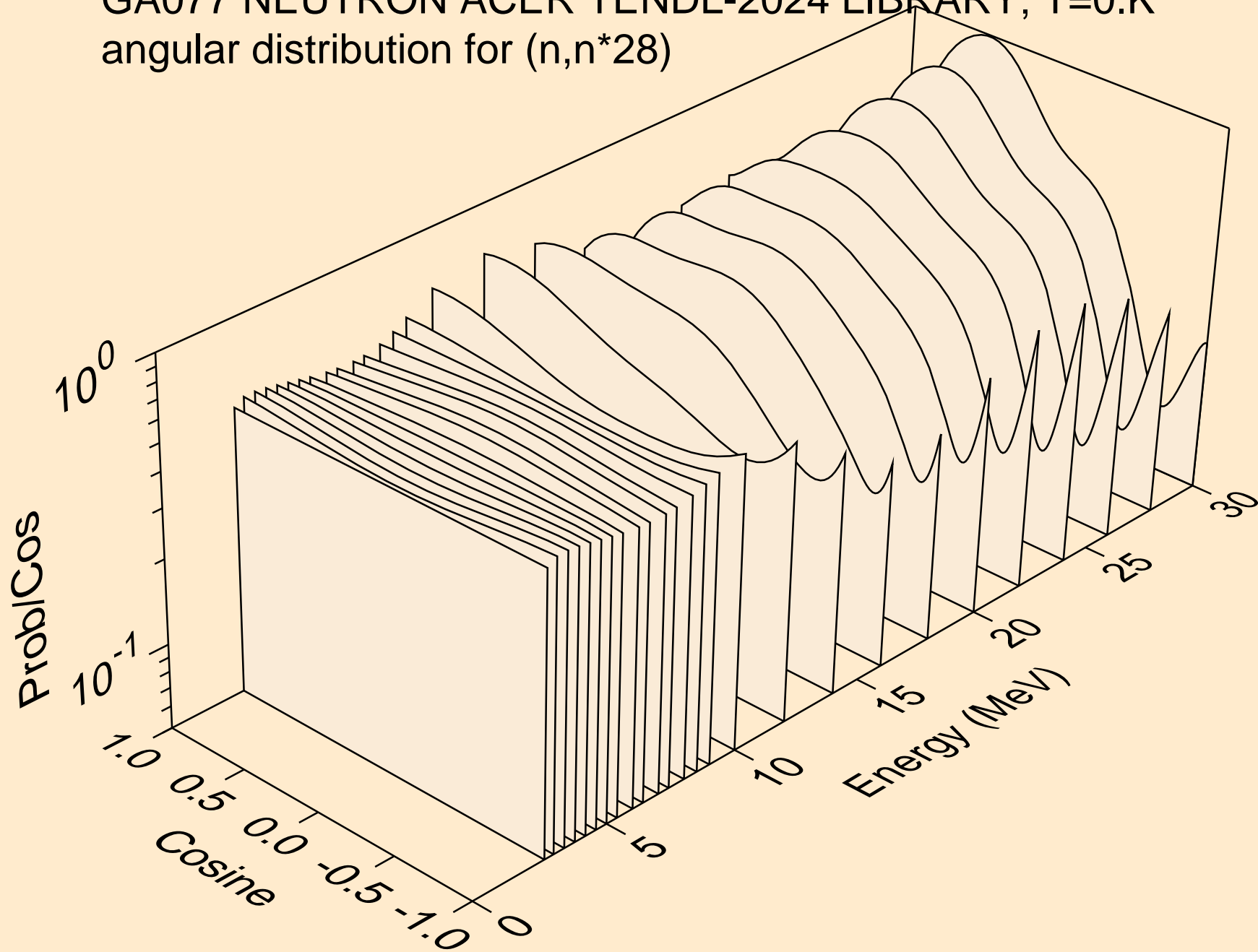
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



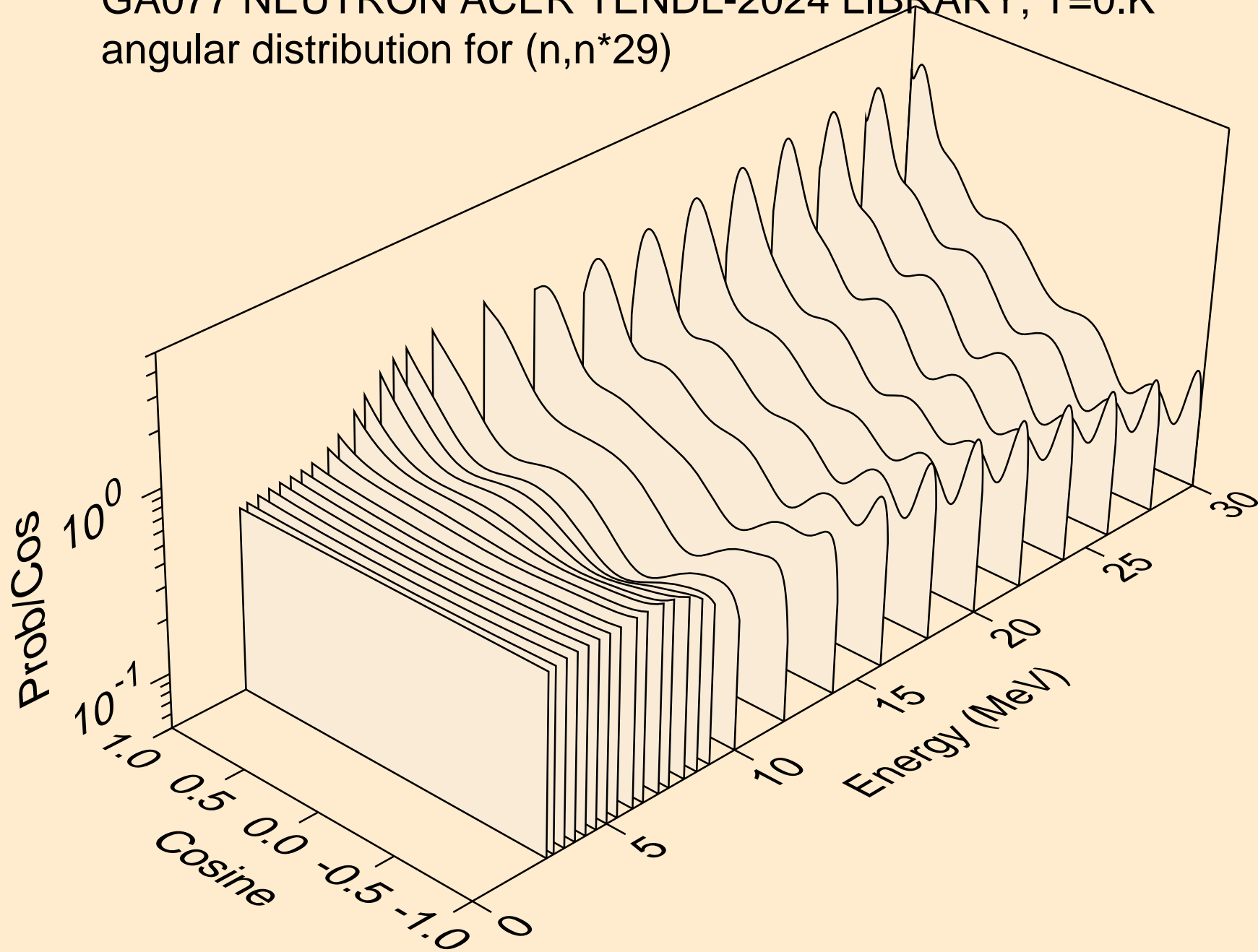
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

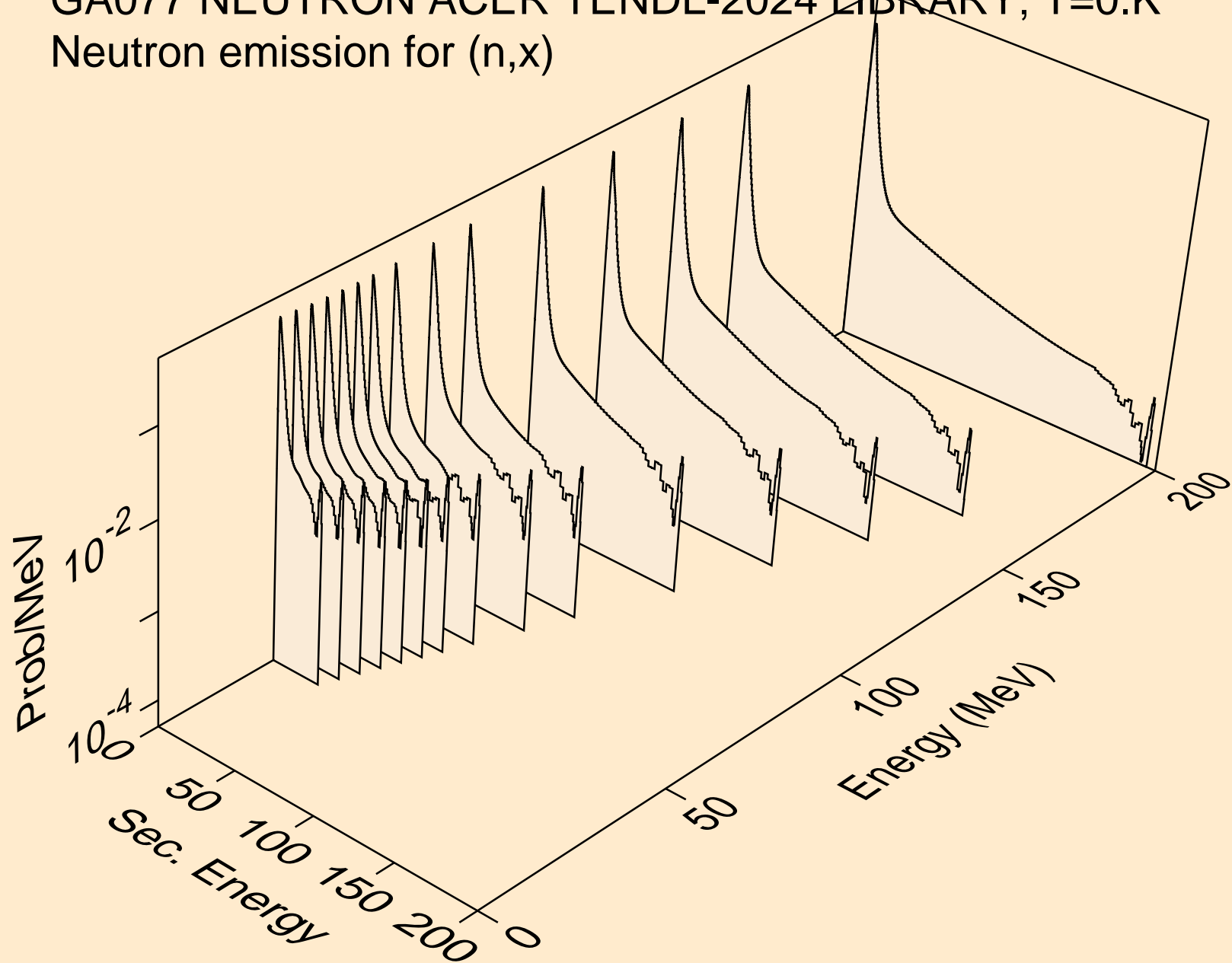


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

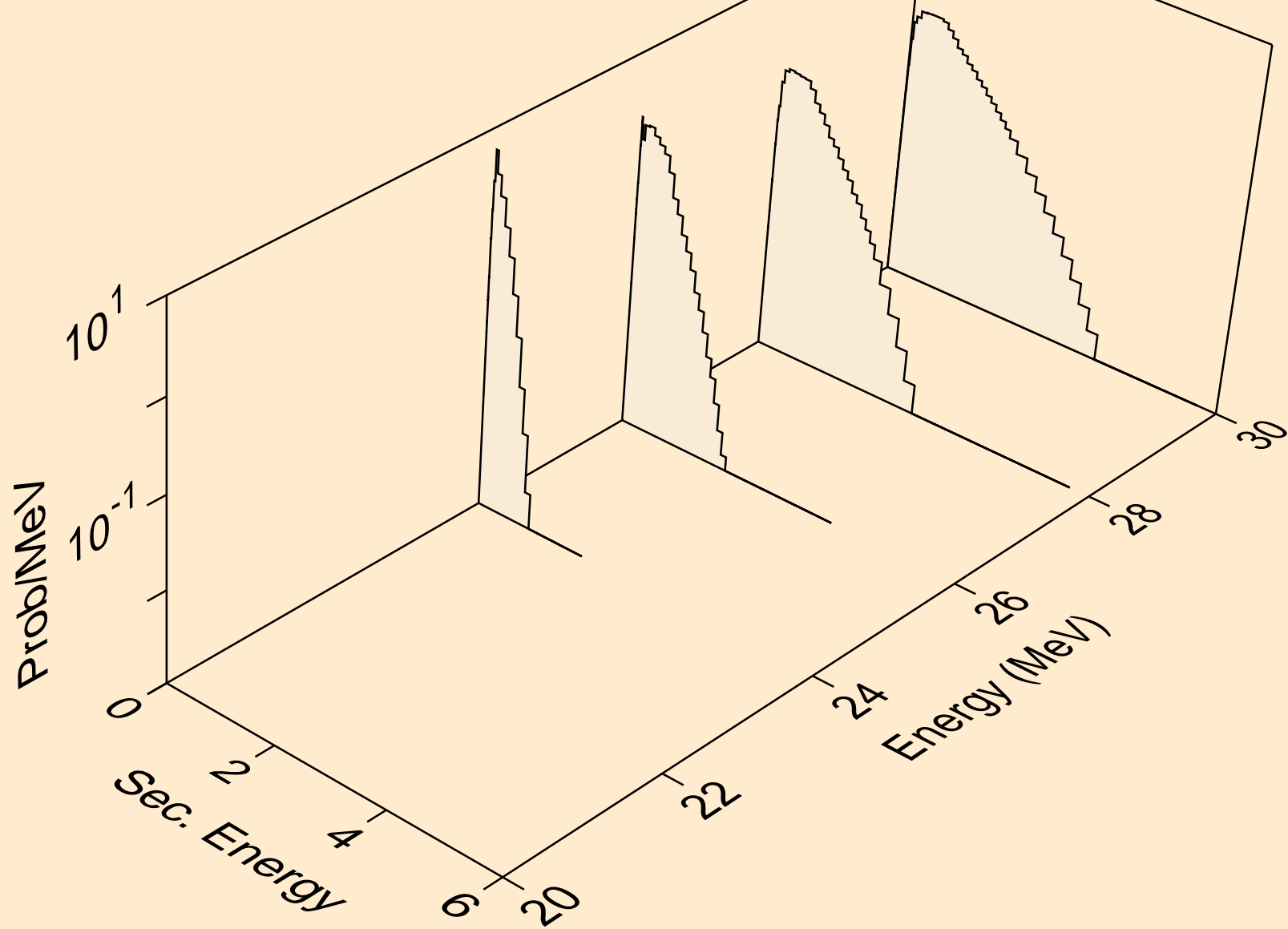




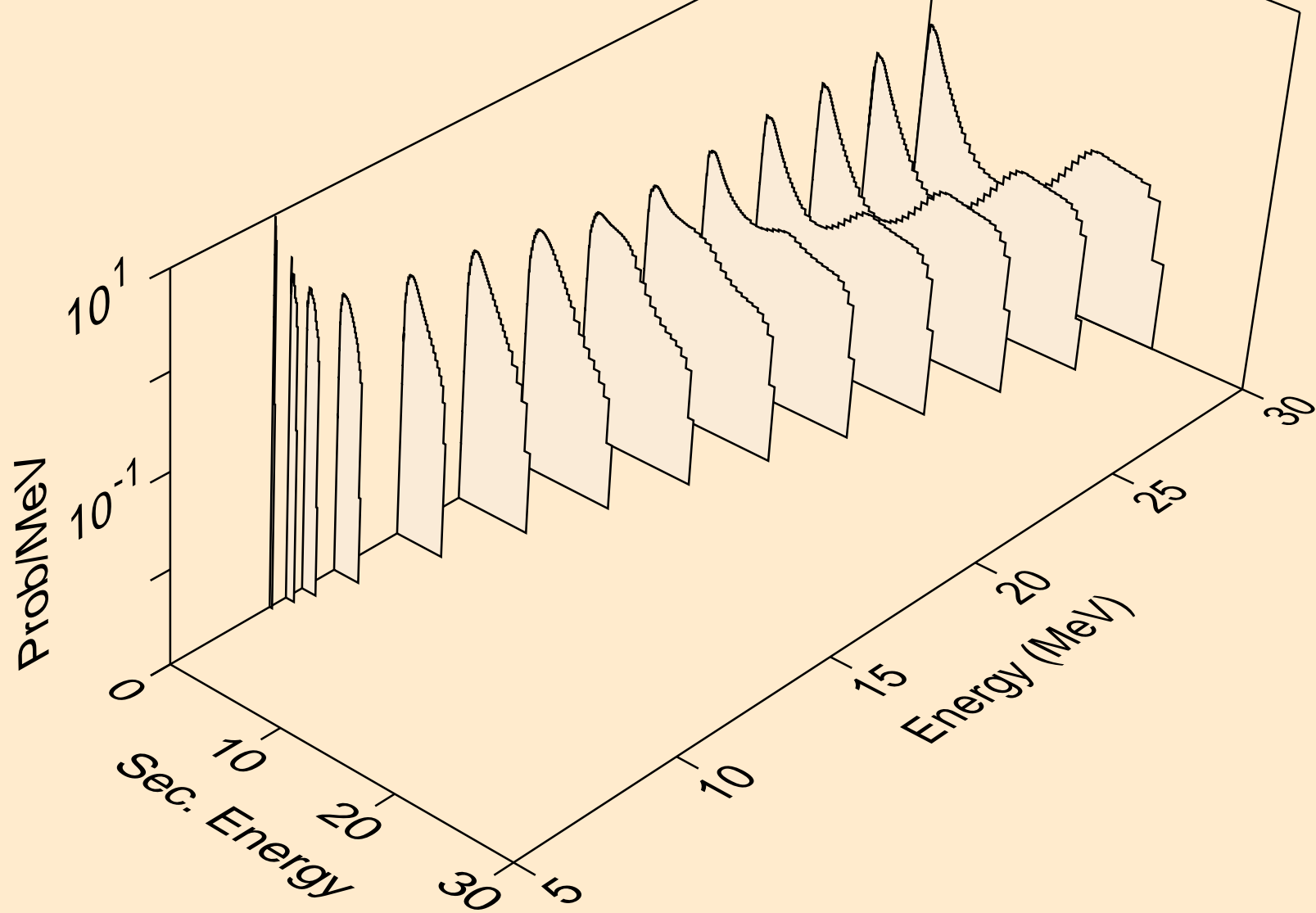
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



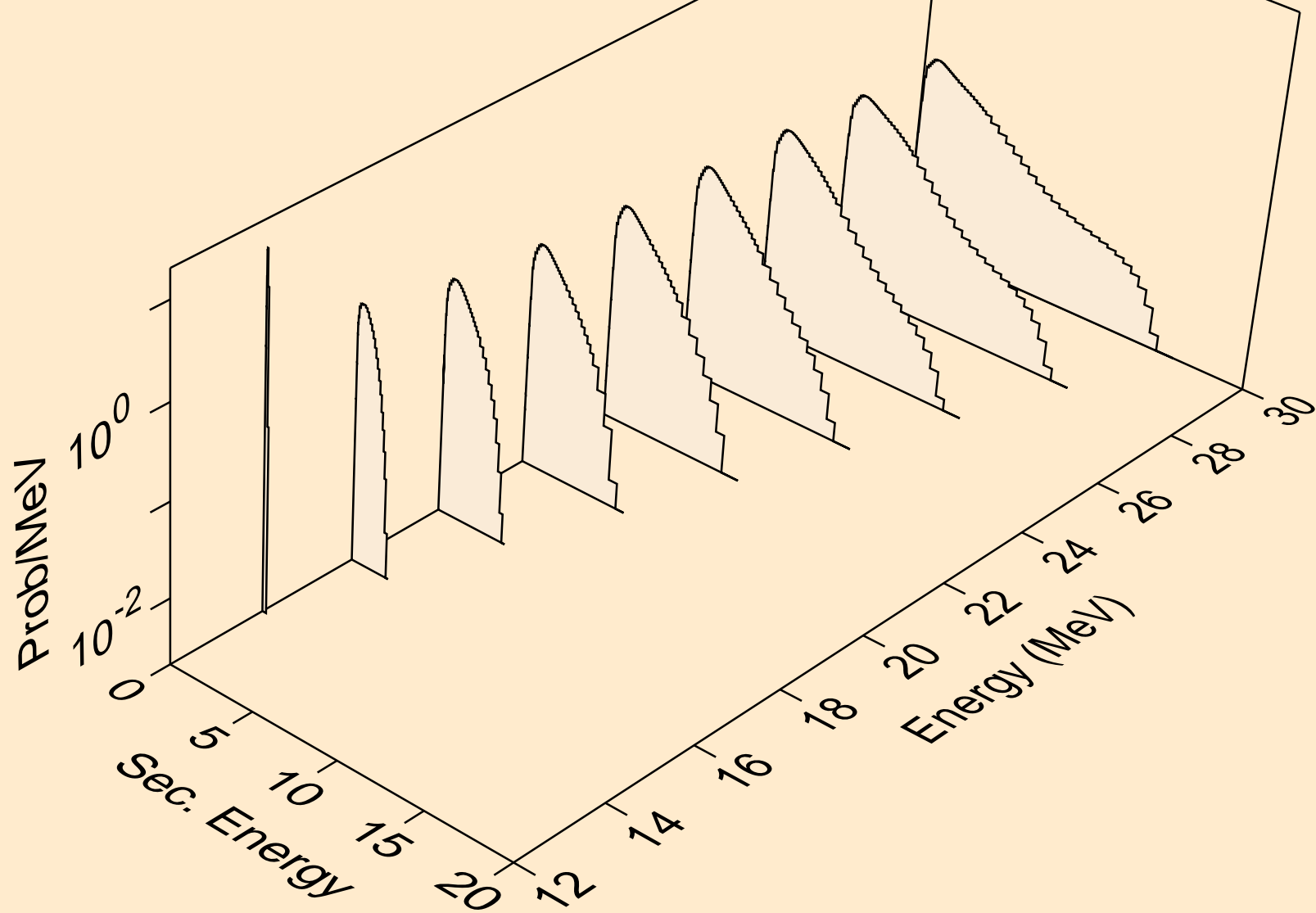
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



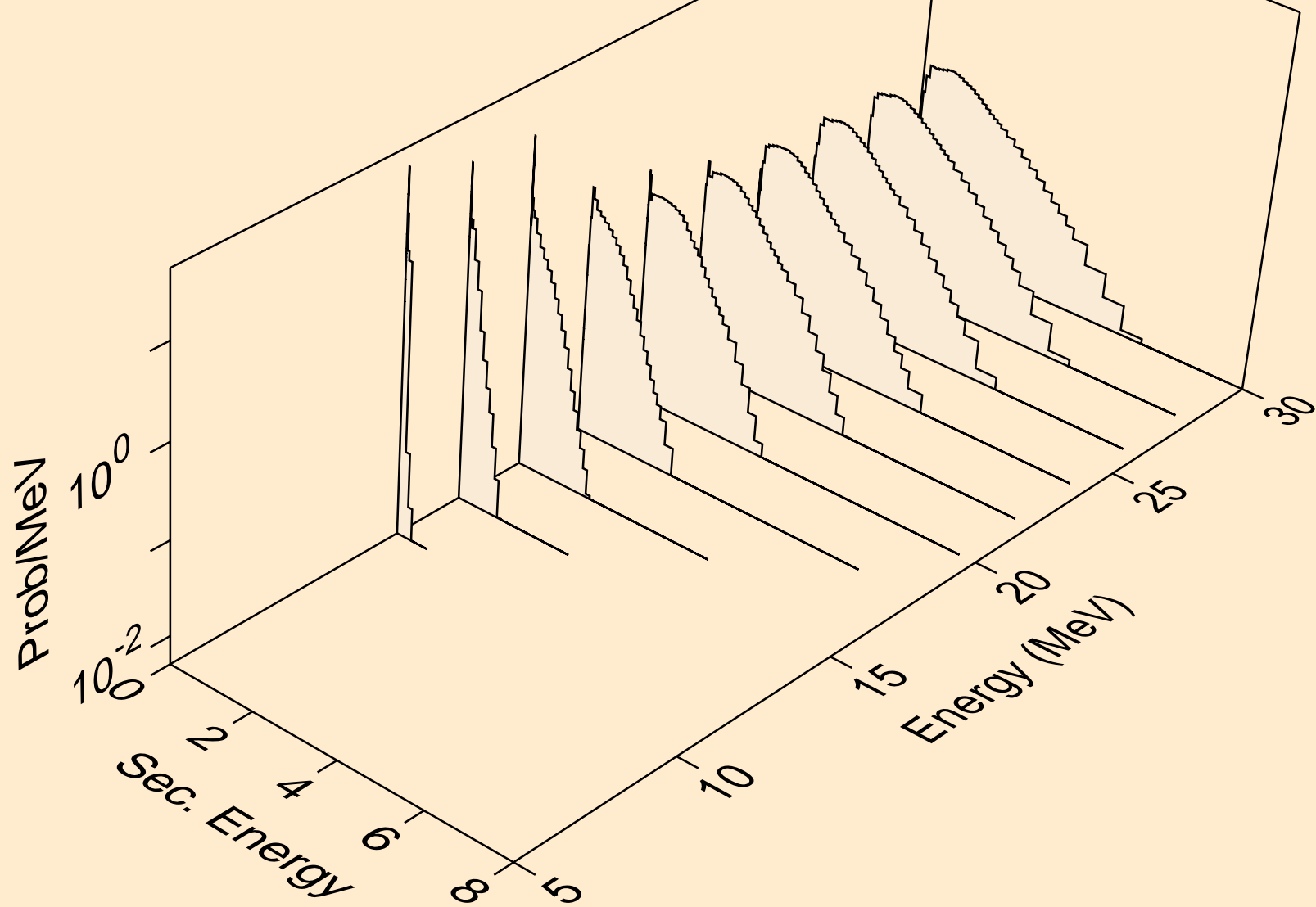
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



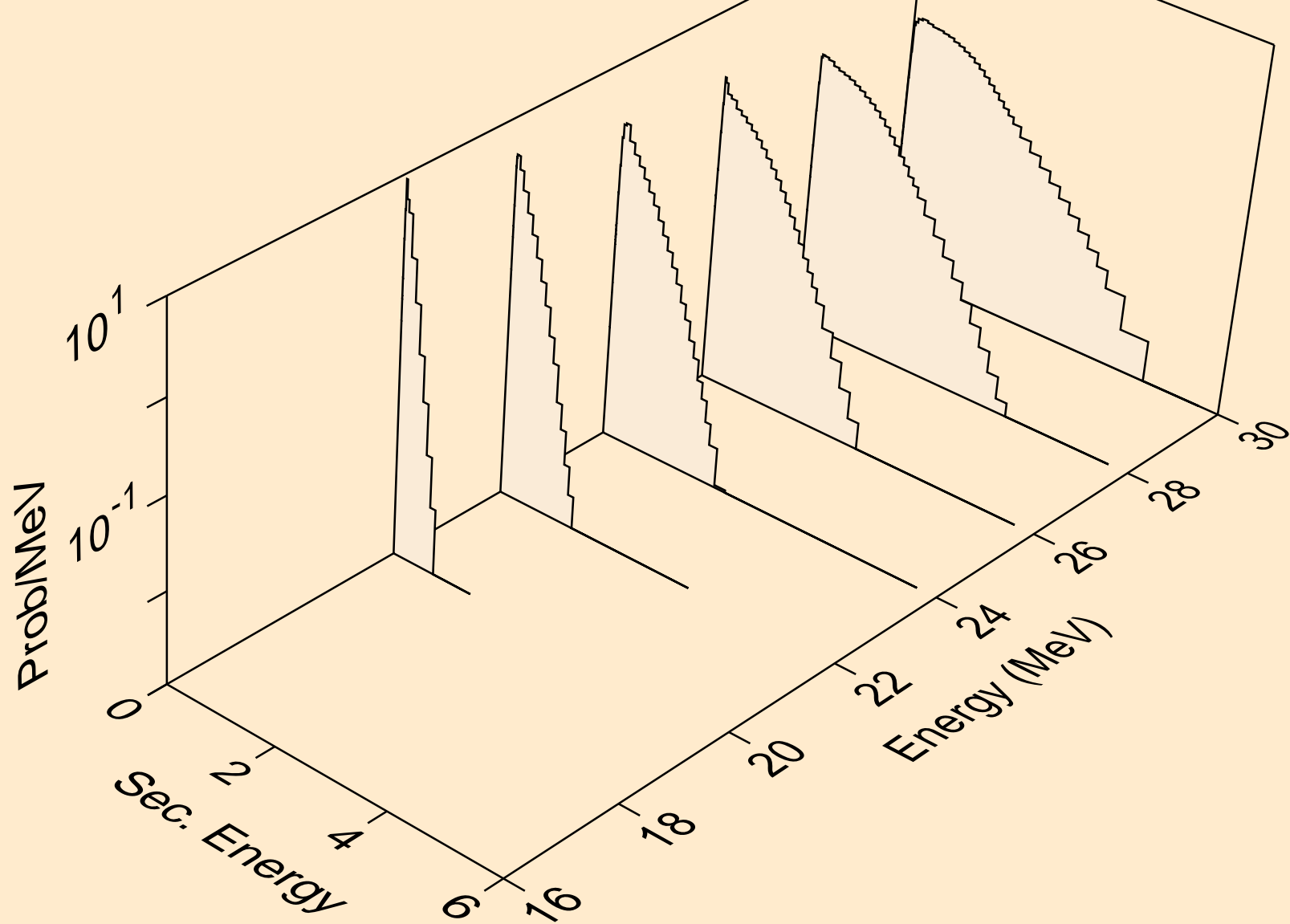
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



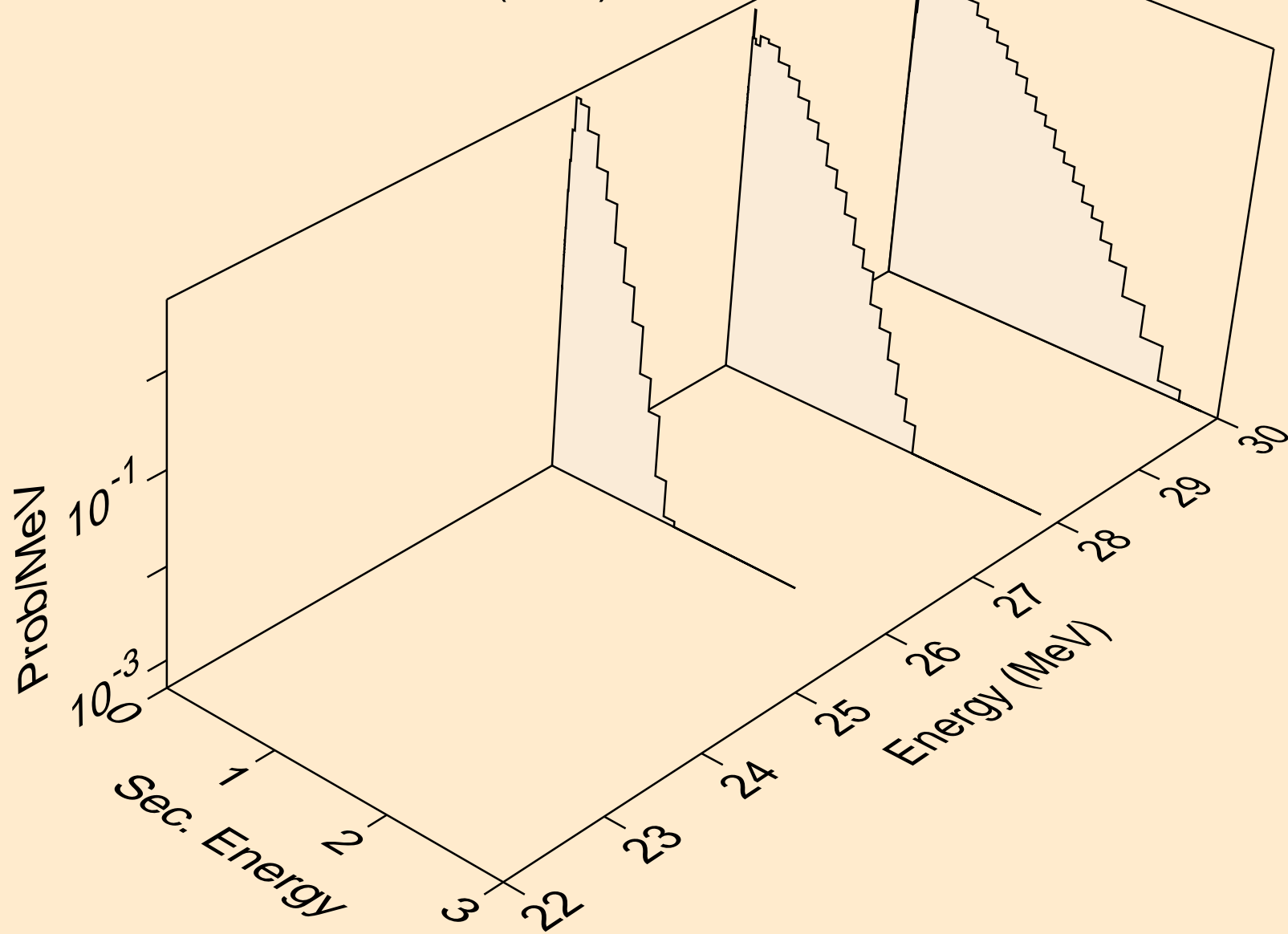
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



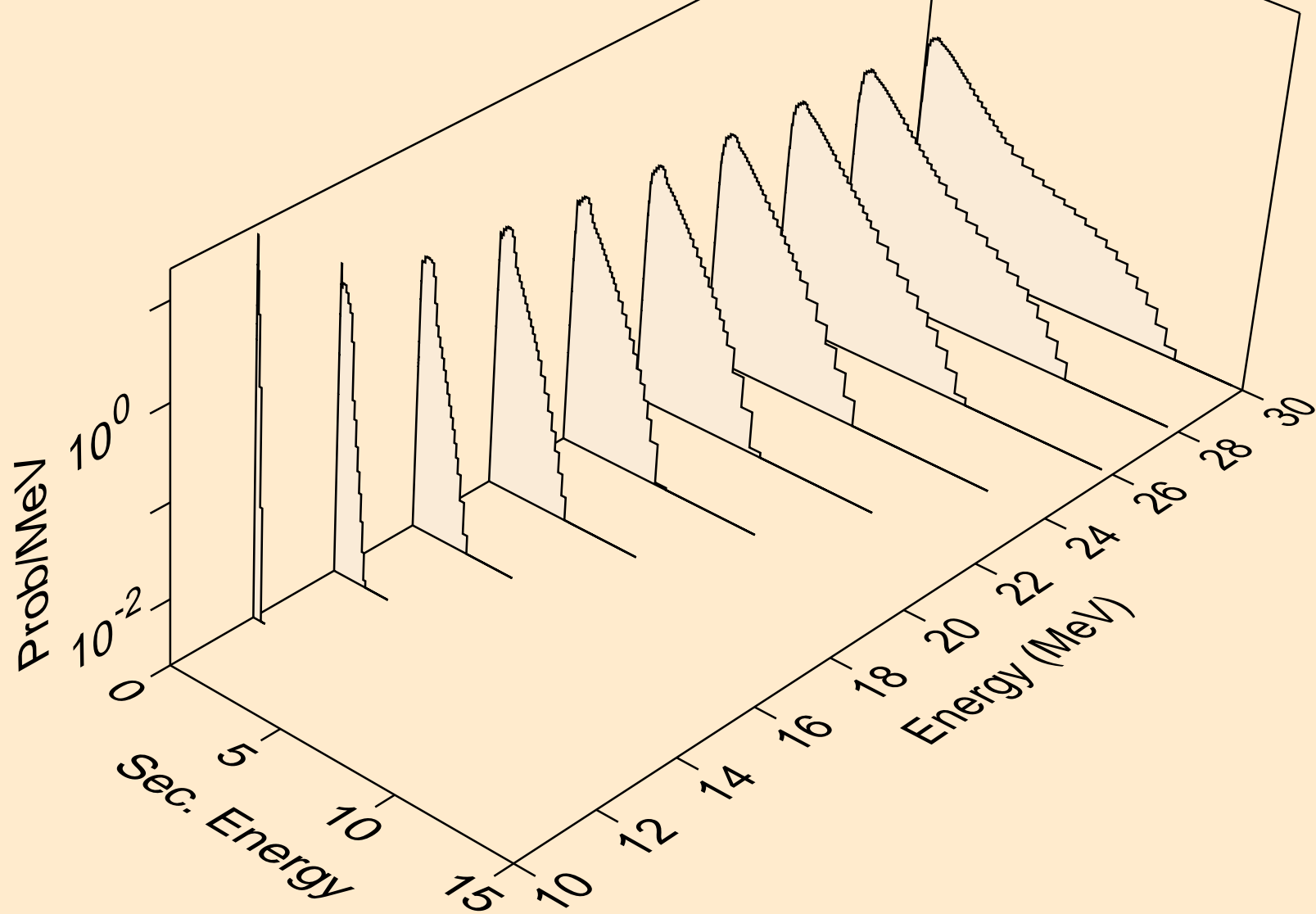
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

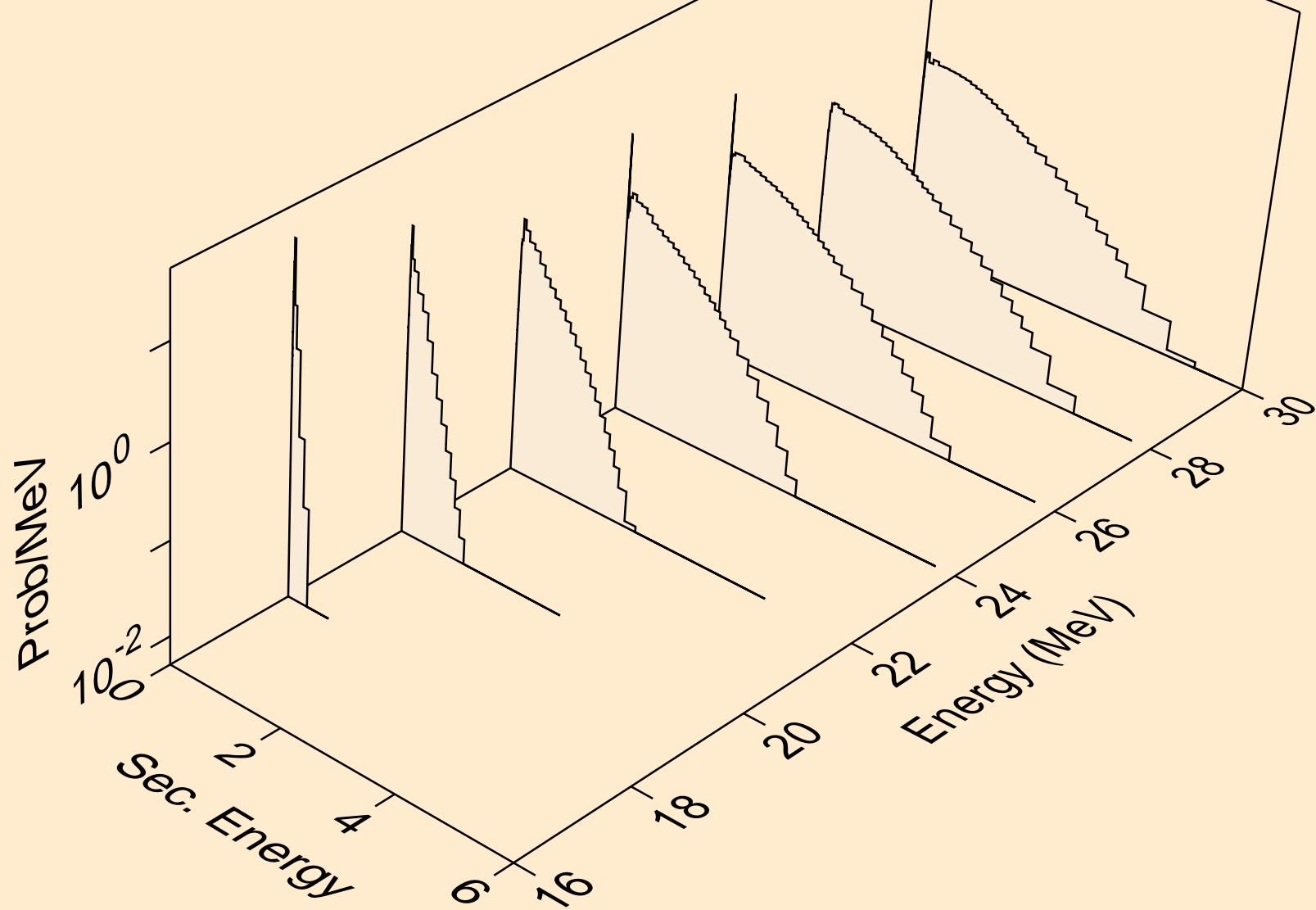


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

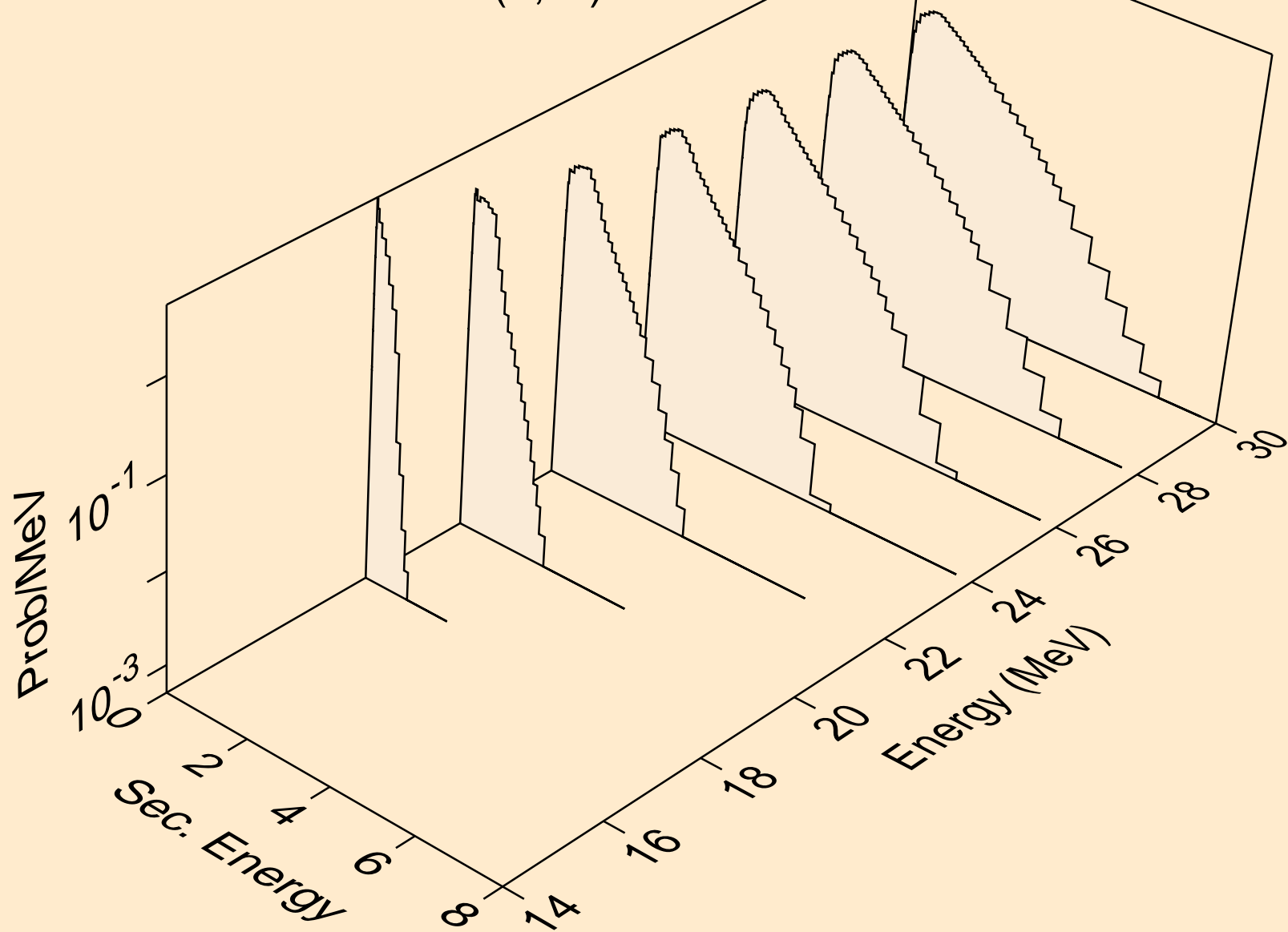




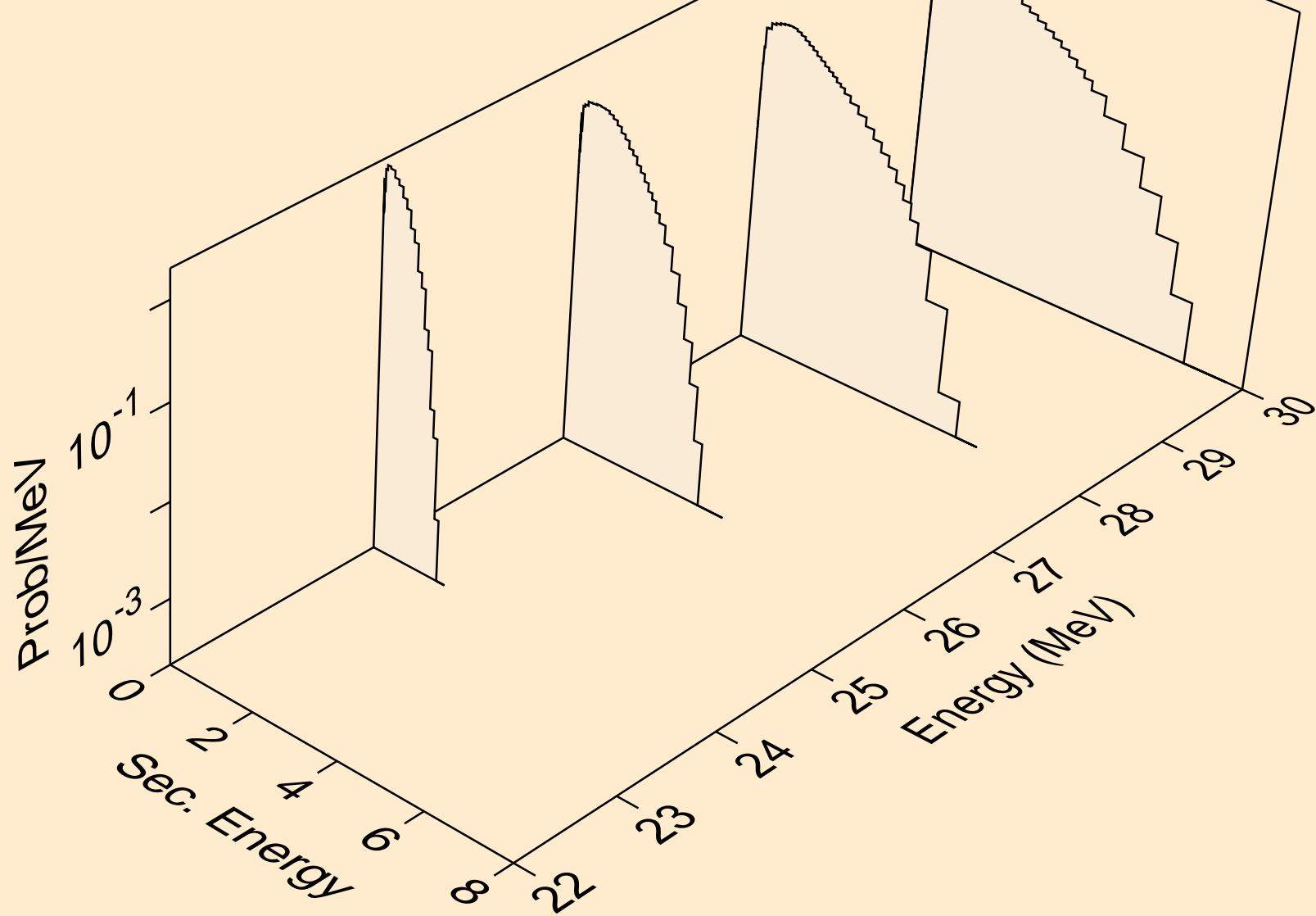
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



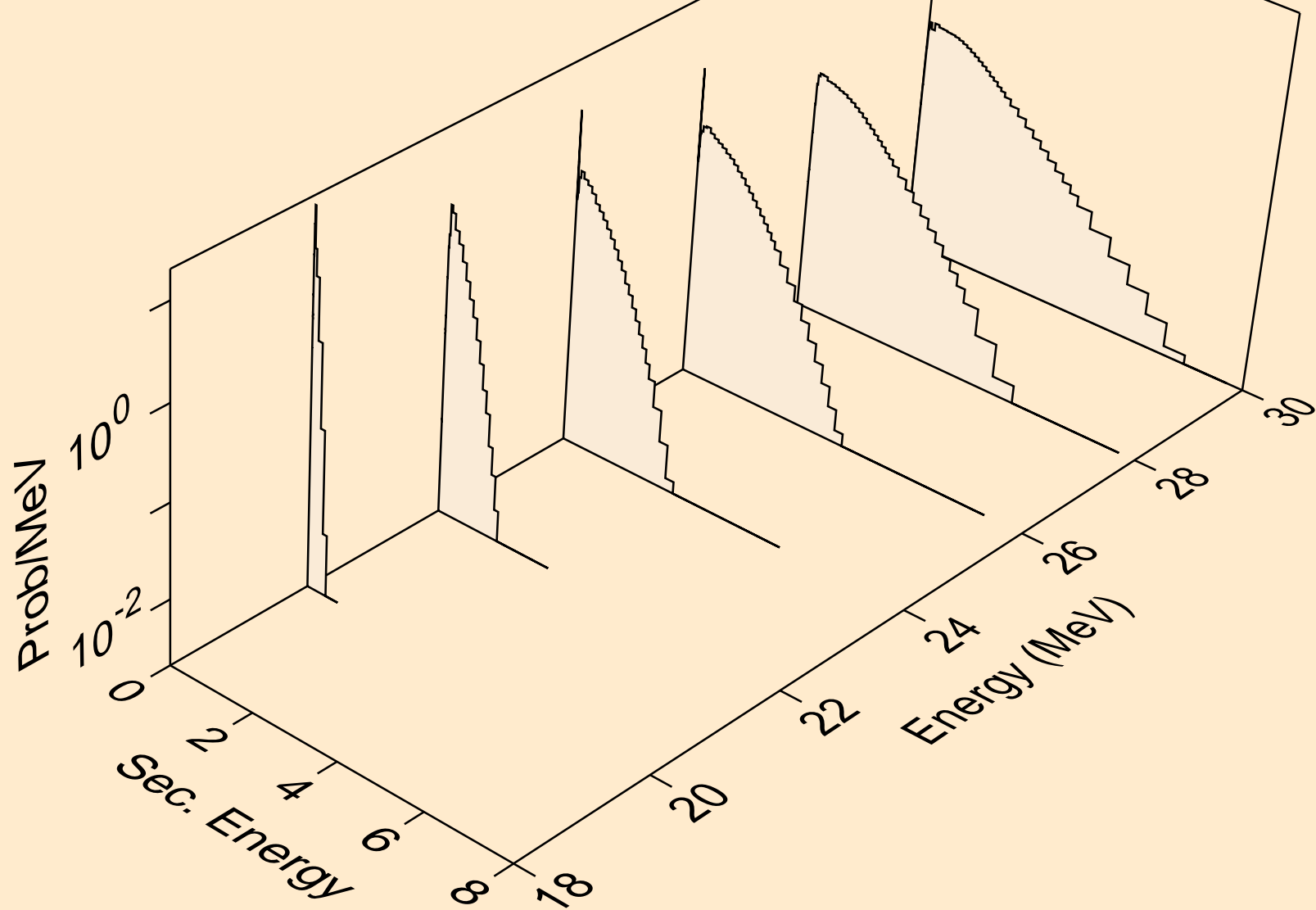
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



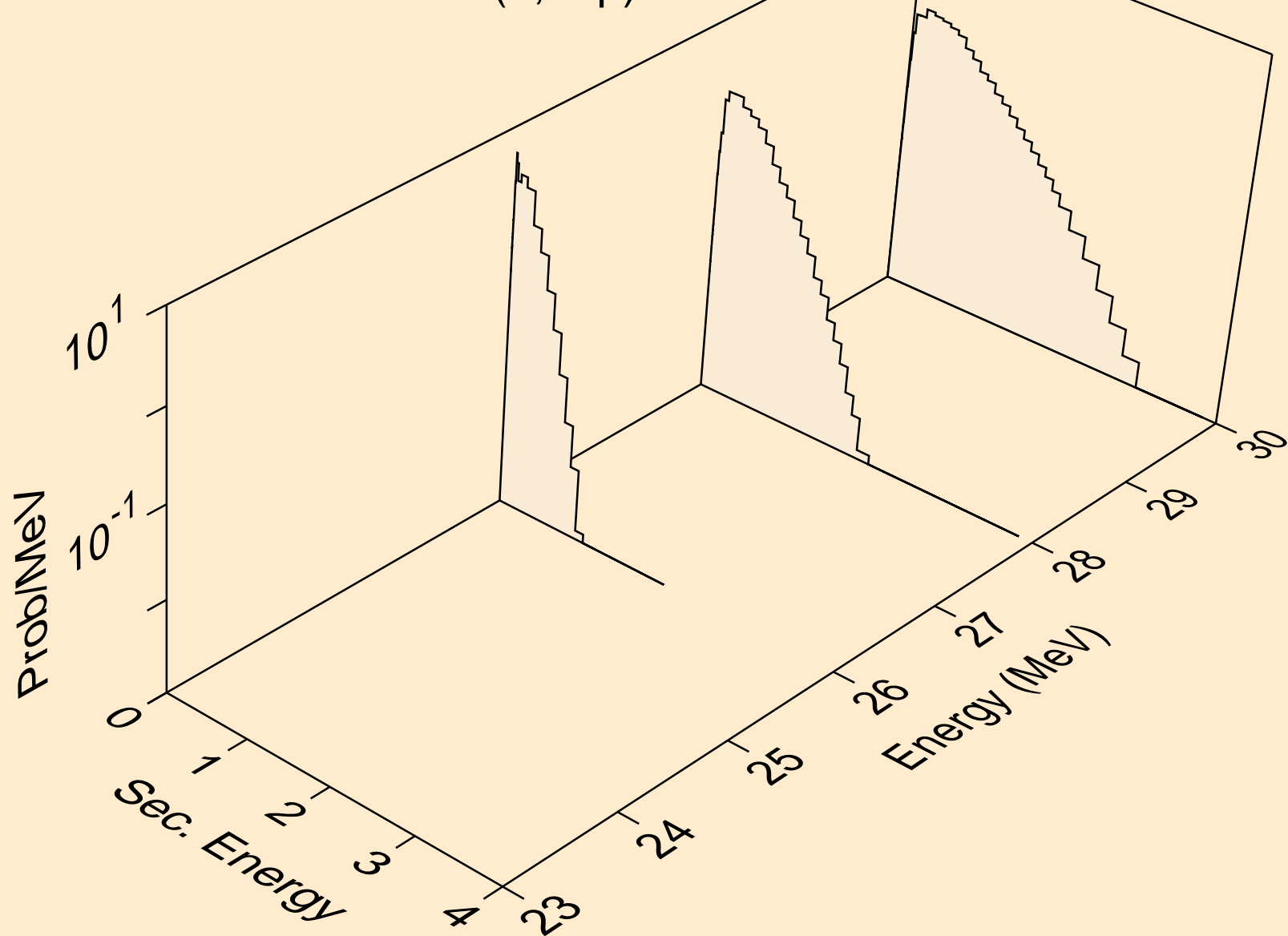
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



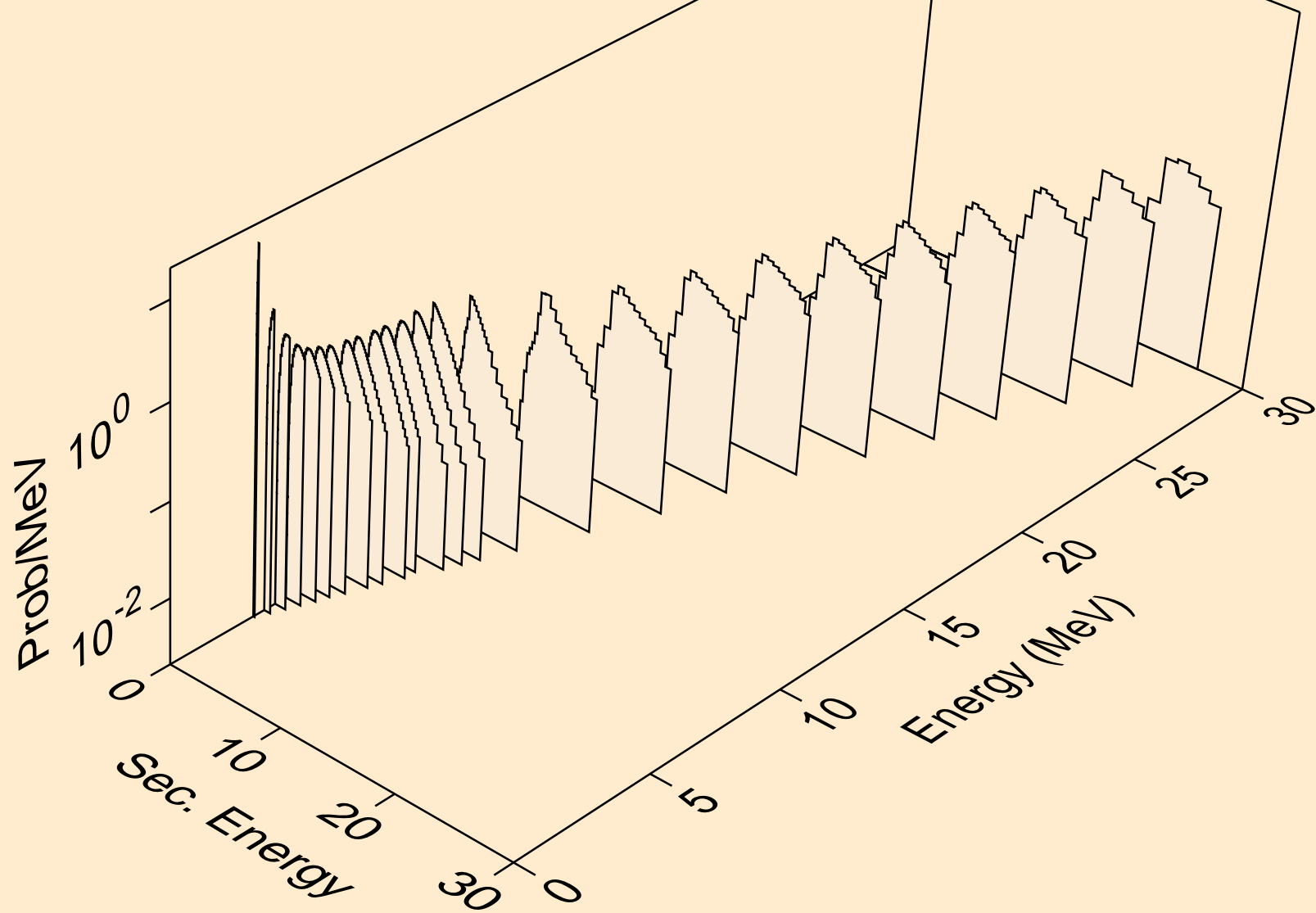
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



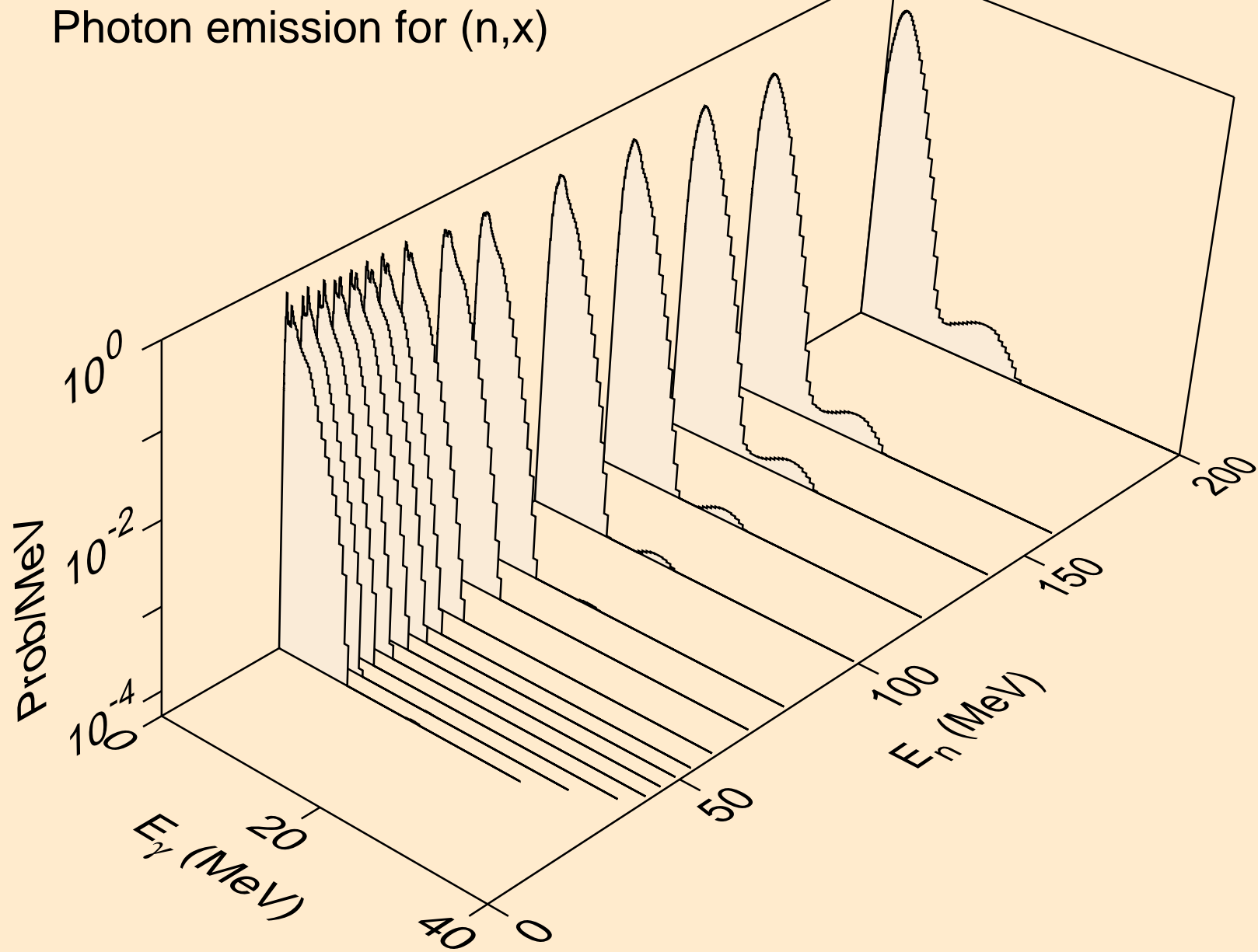
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



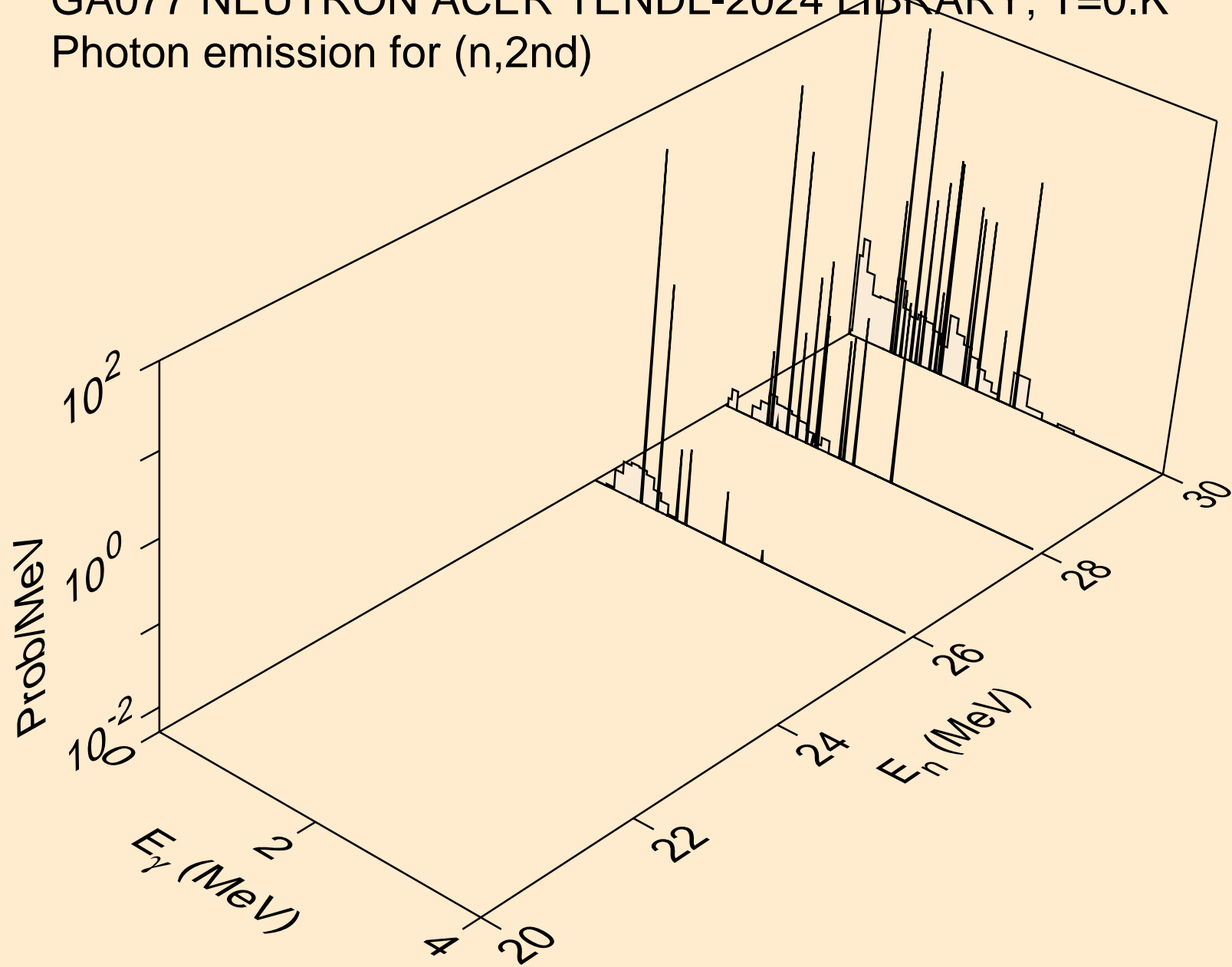
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

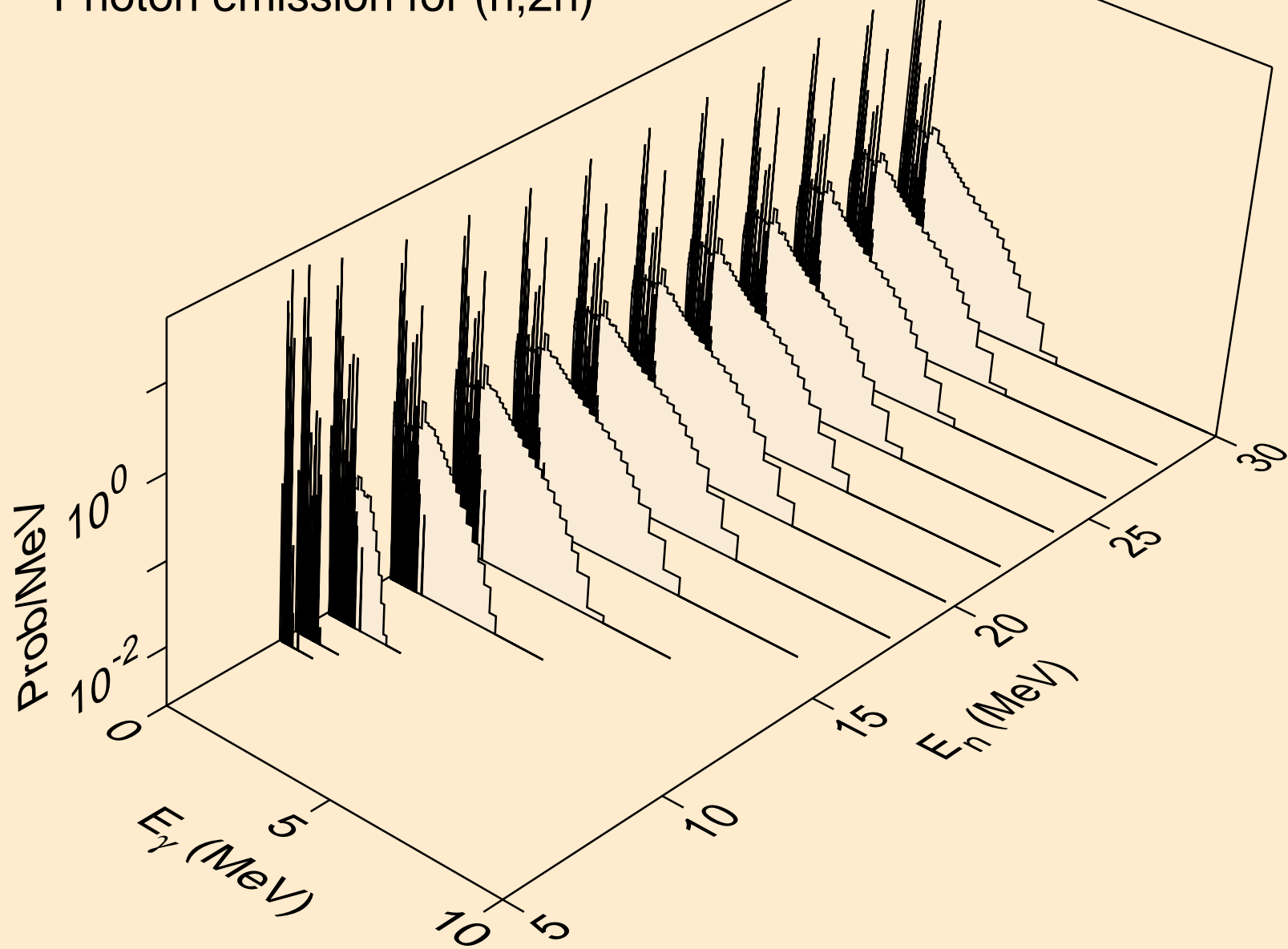


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

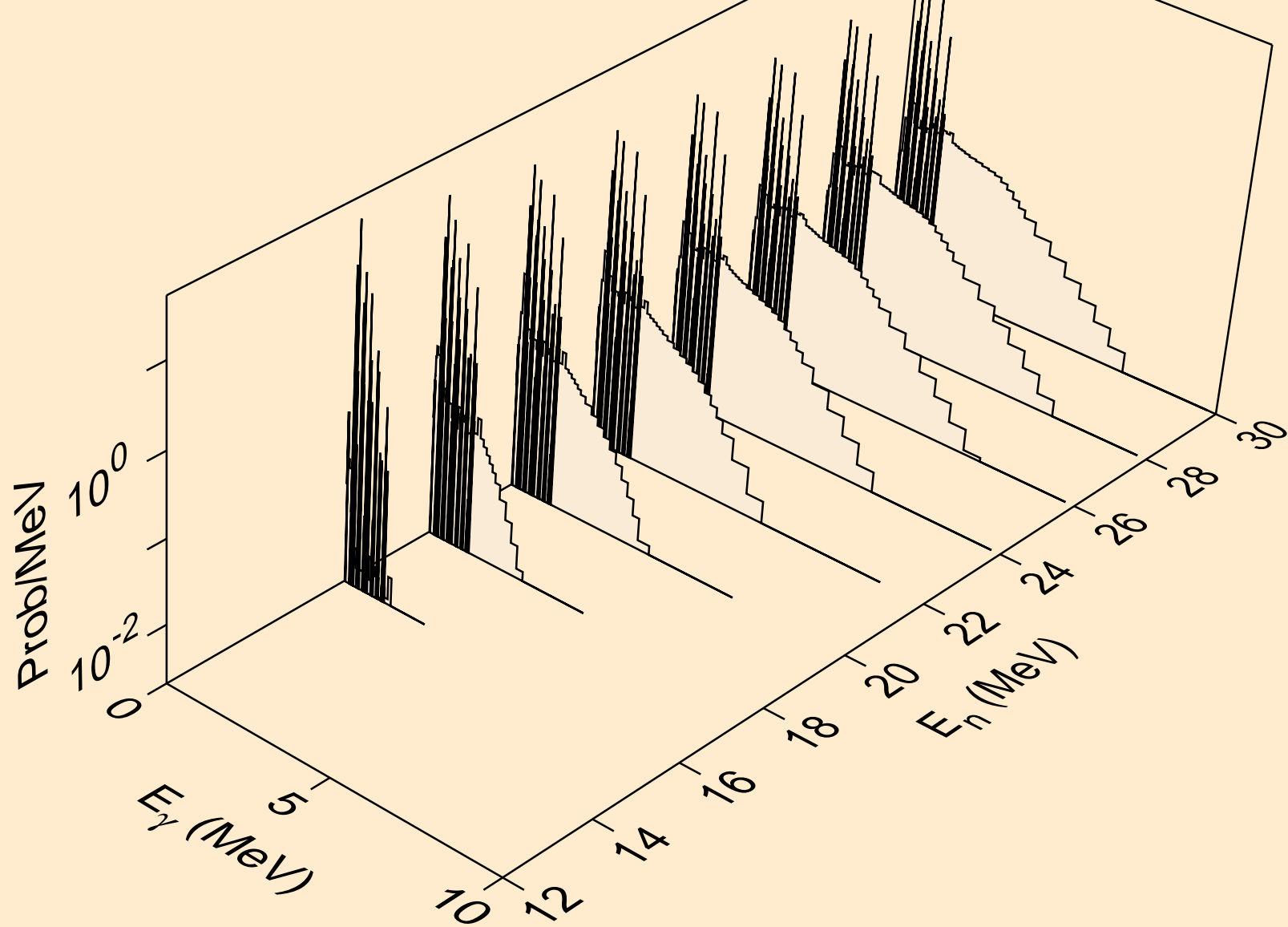




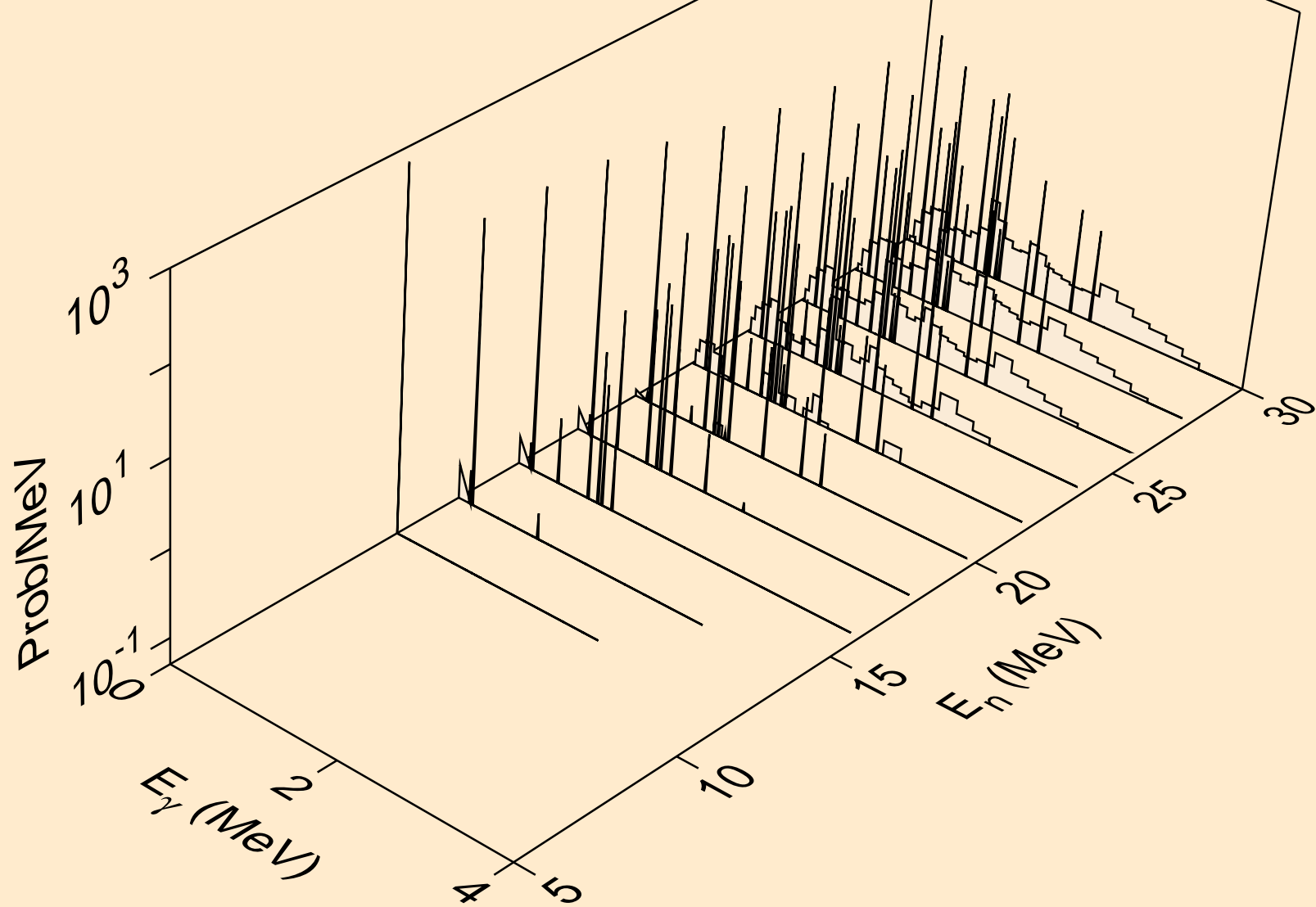
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Photon emission for (n,2n)



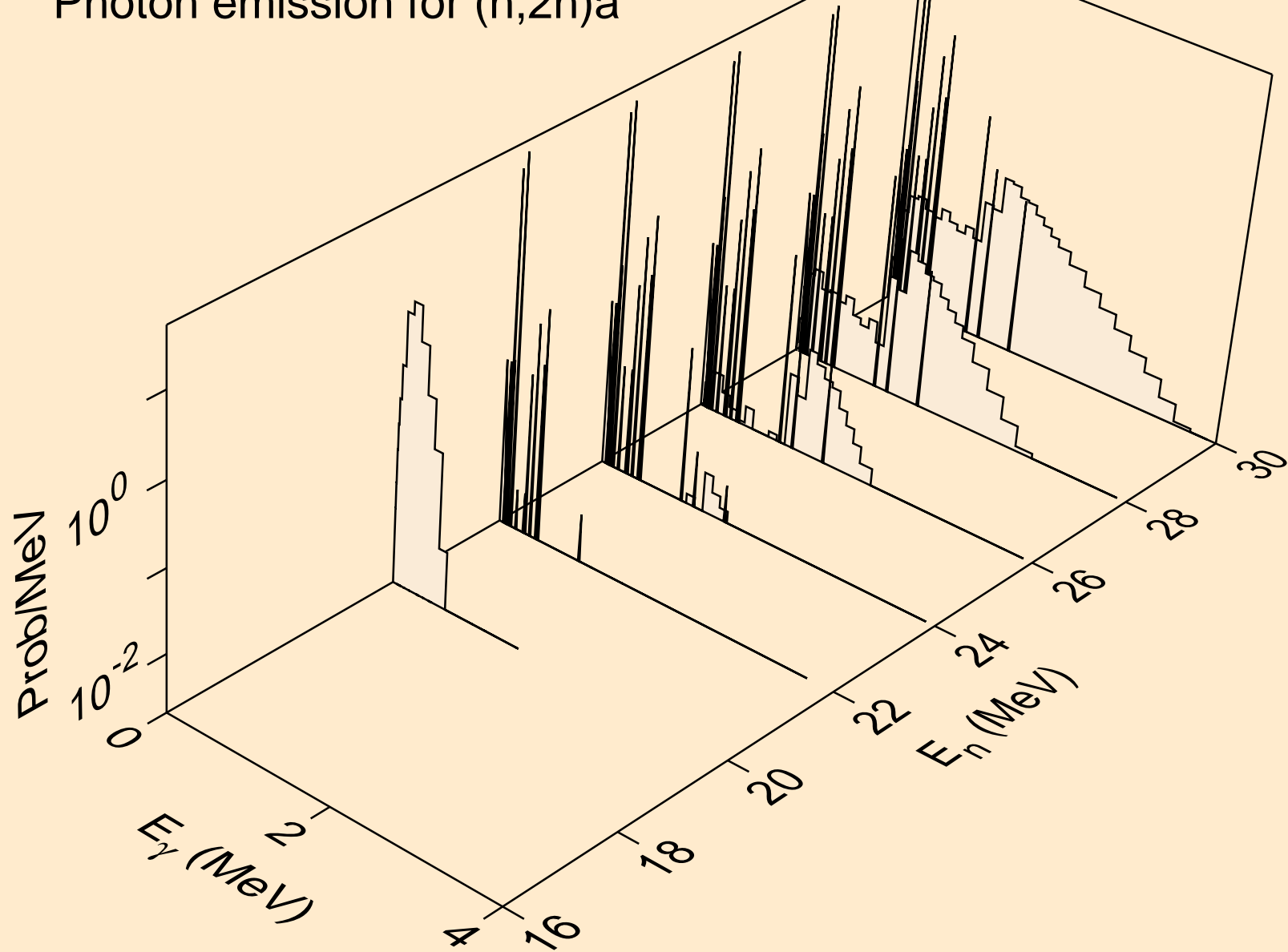
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



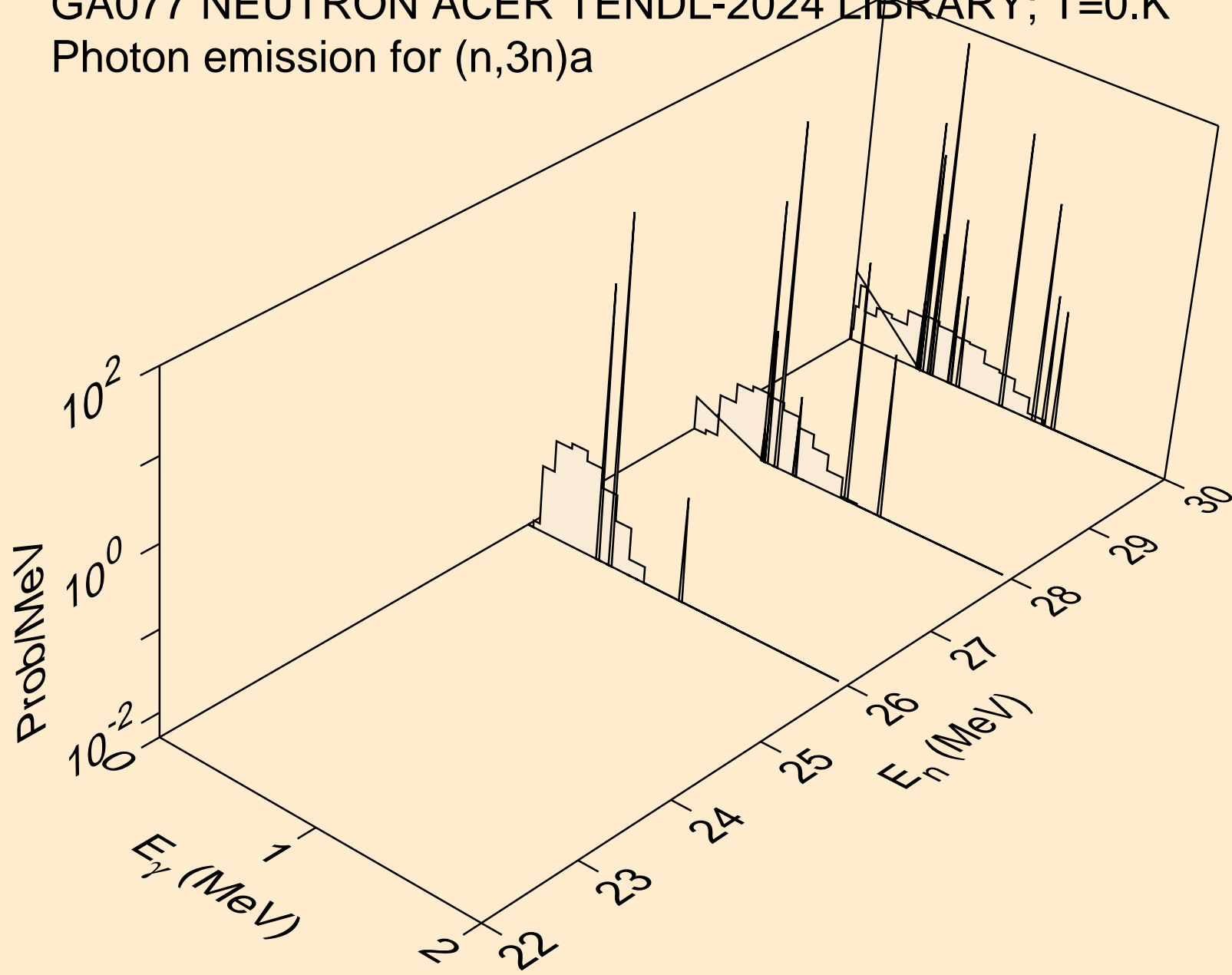
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



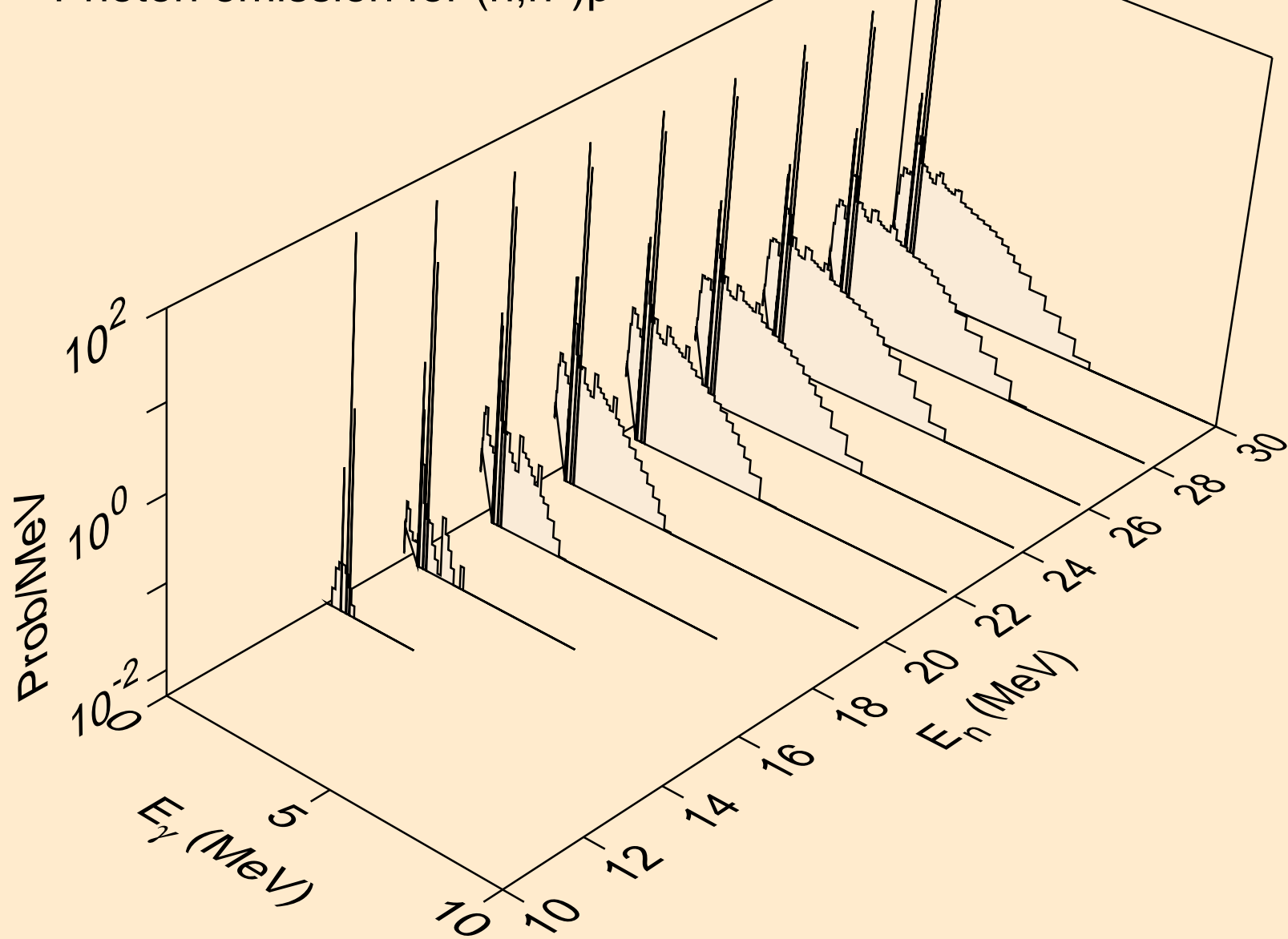
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Photon emission for (n,2n)a



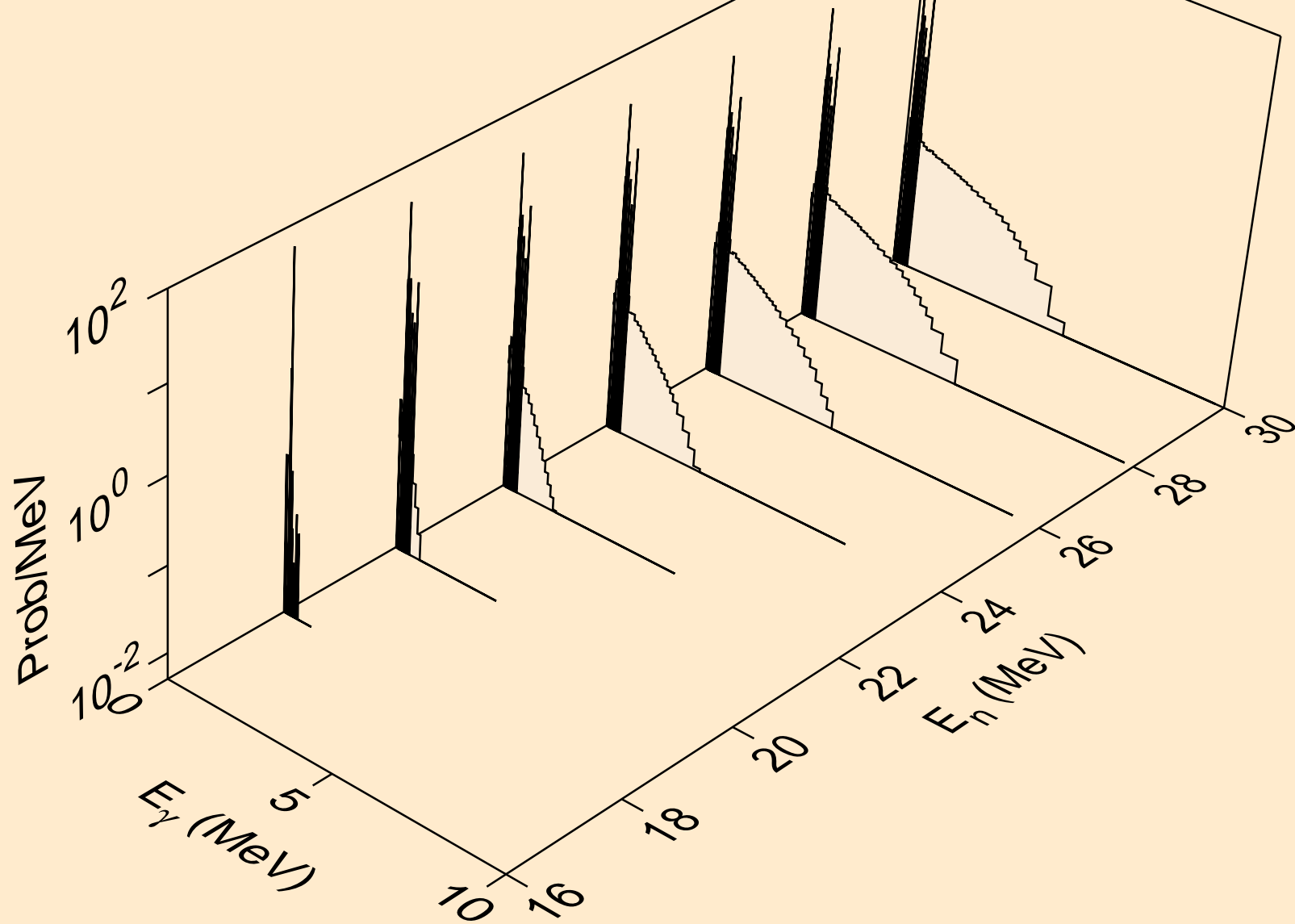
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



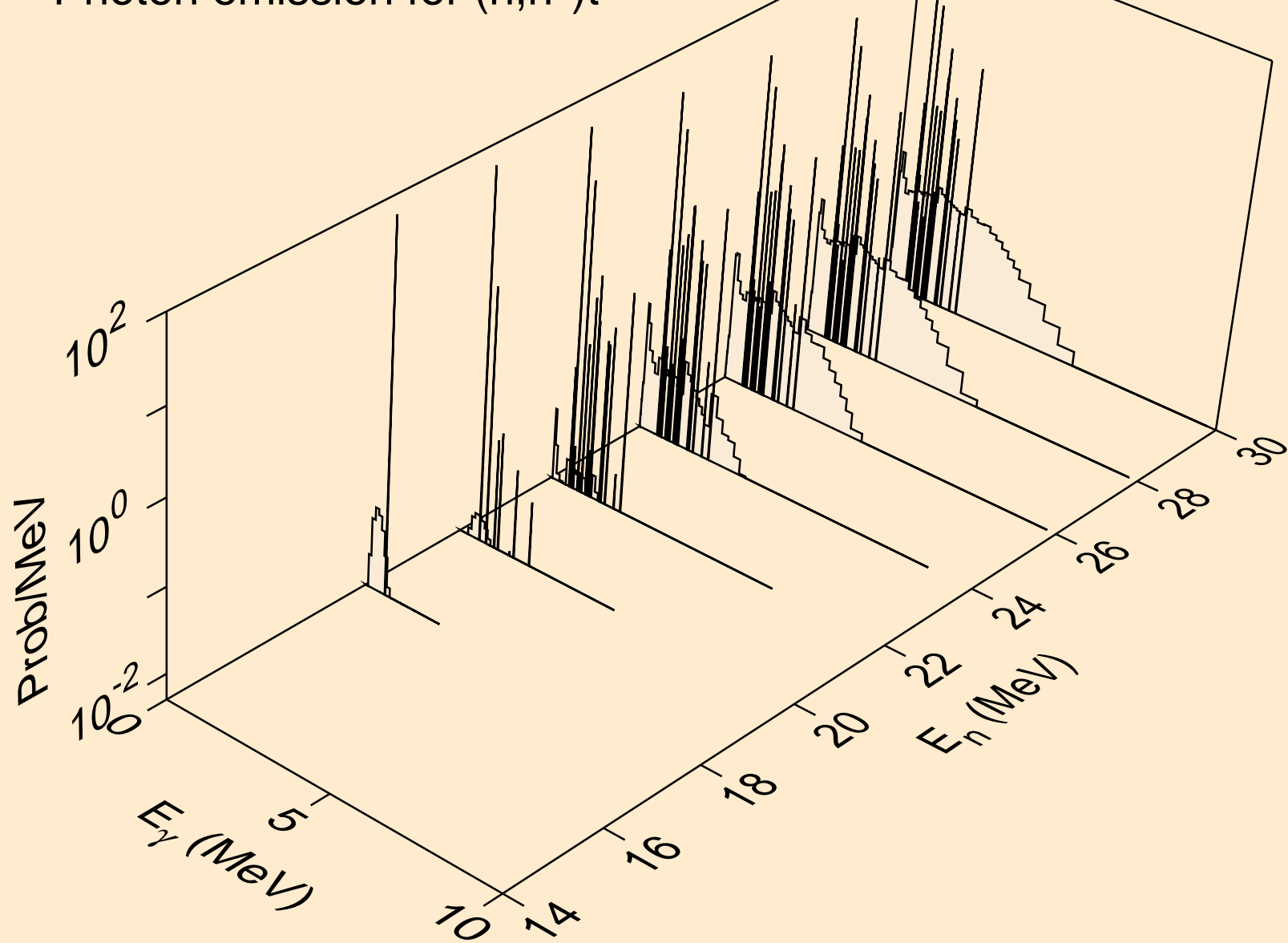
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

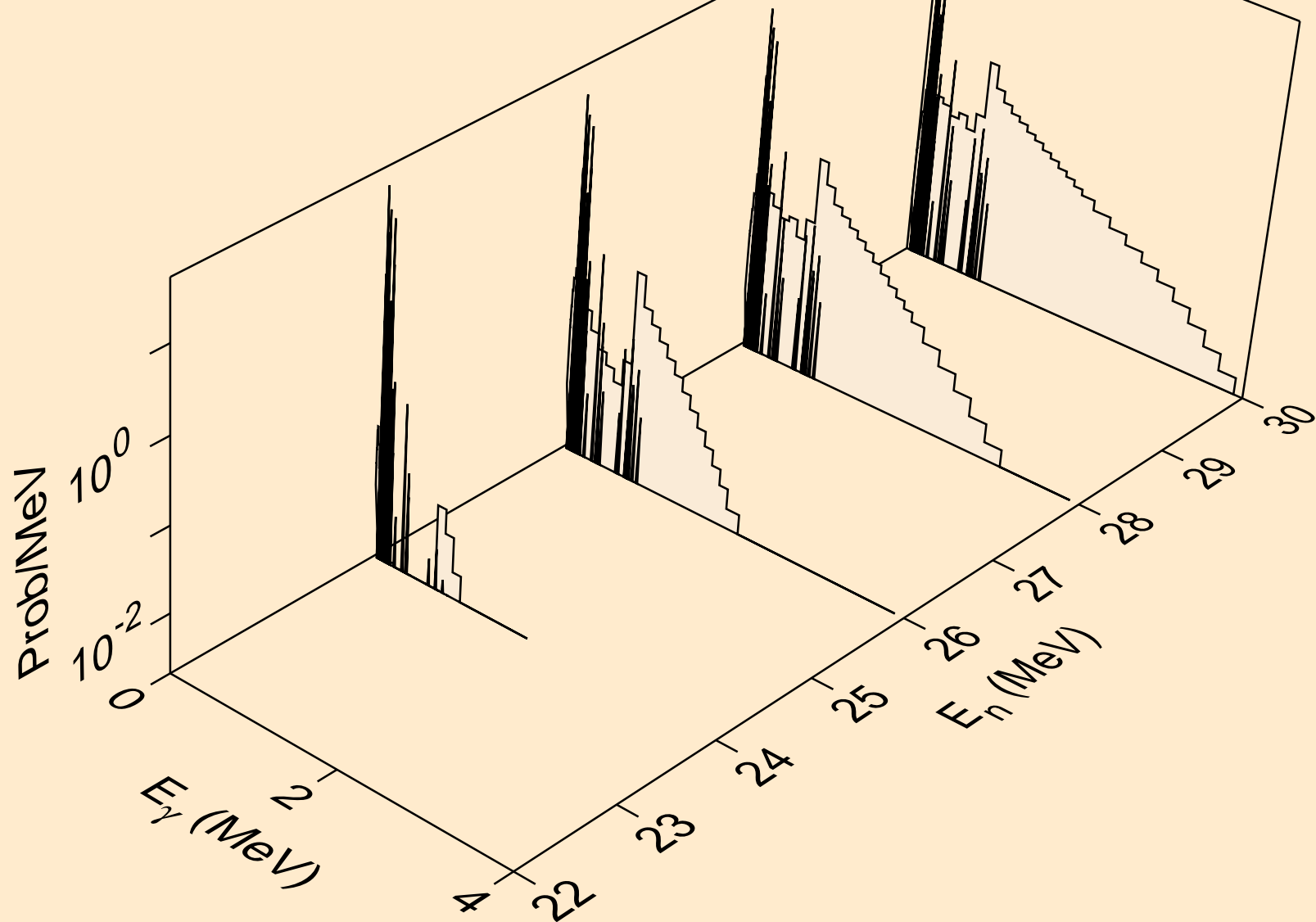


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

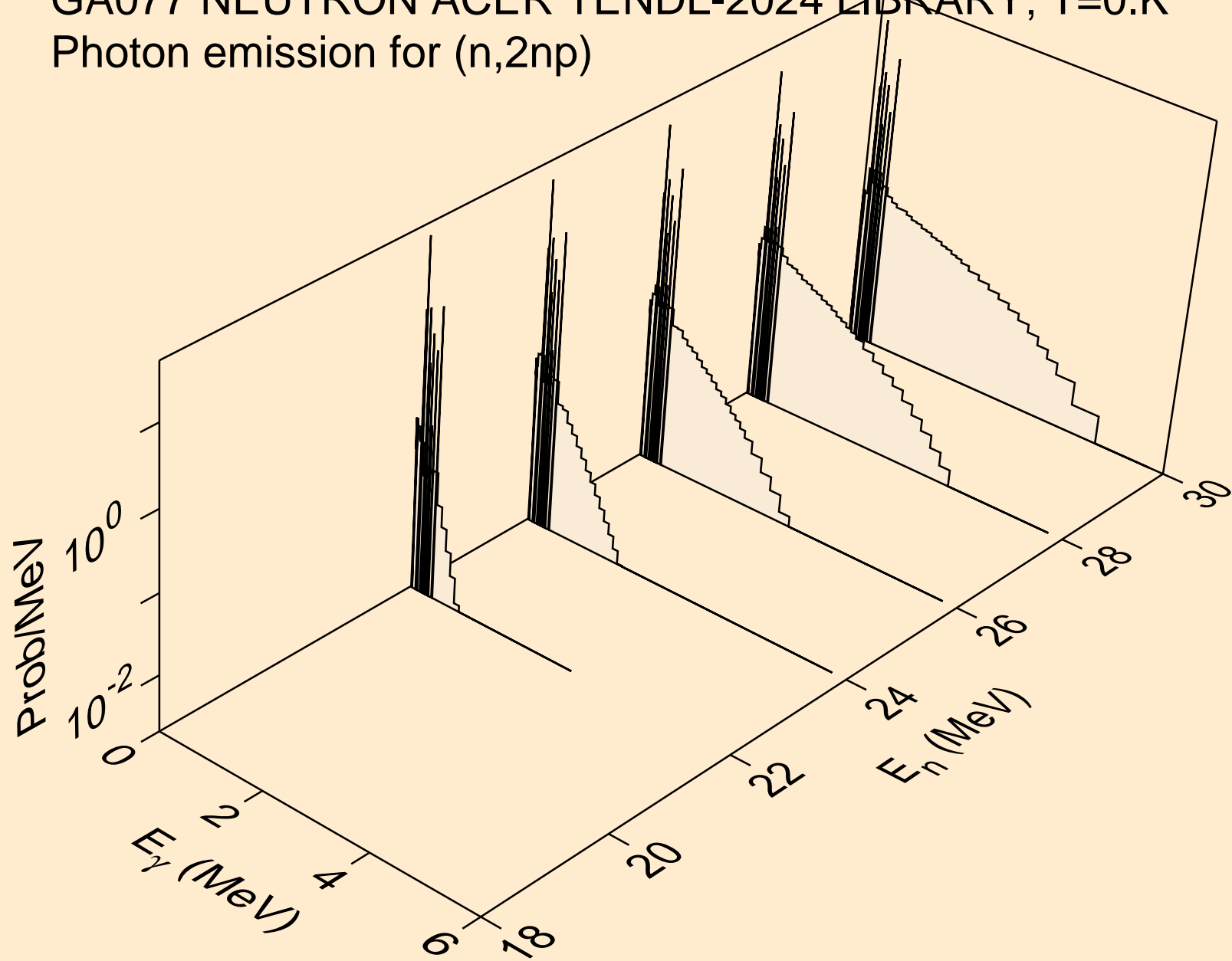




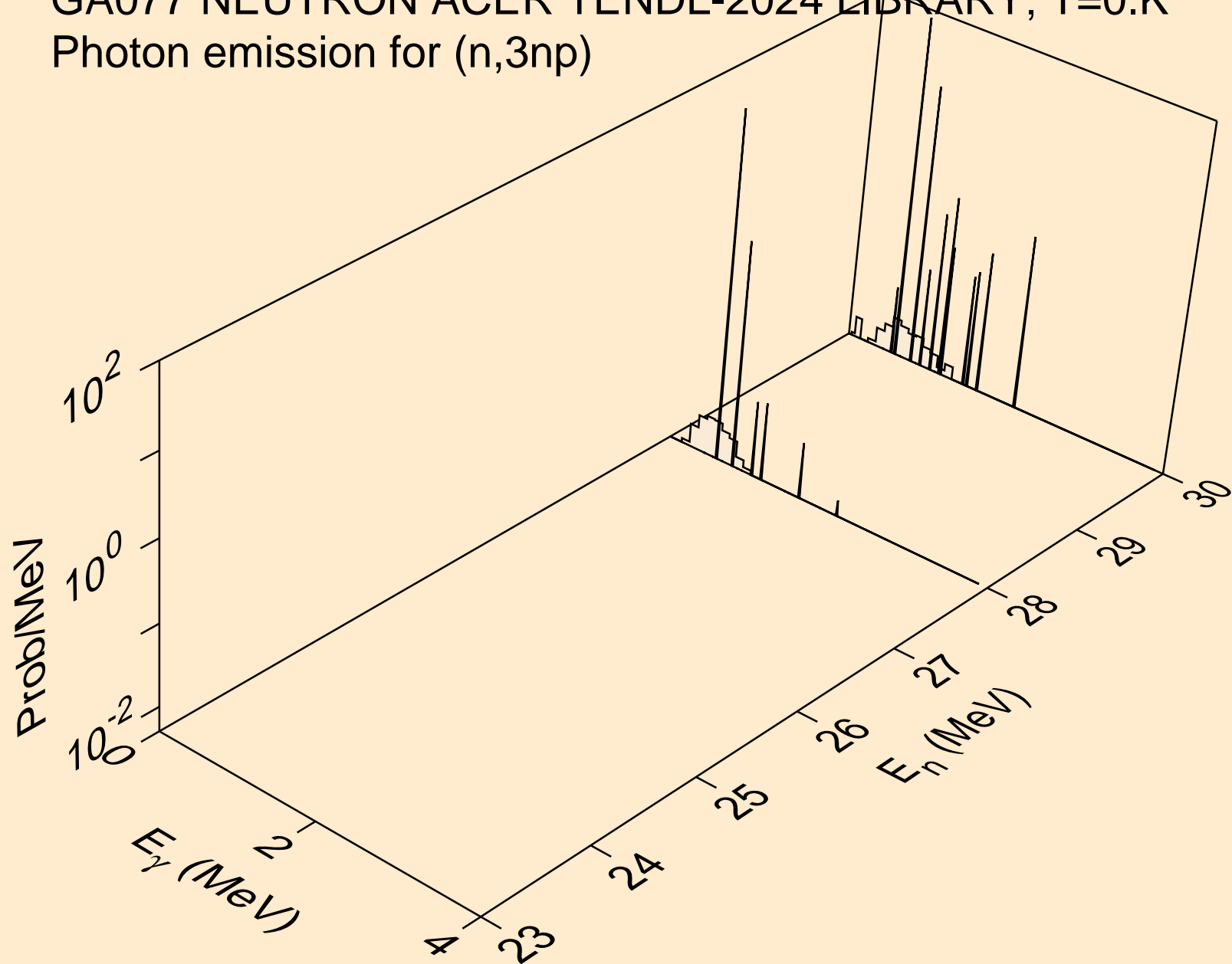
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



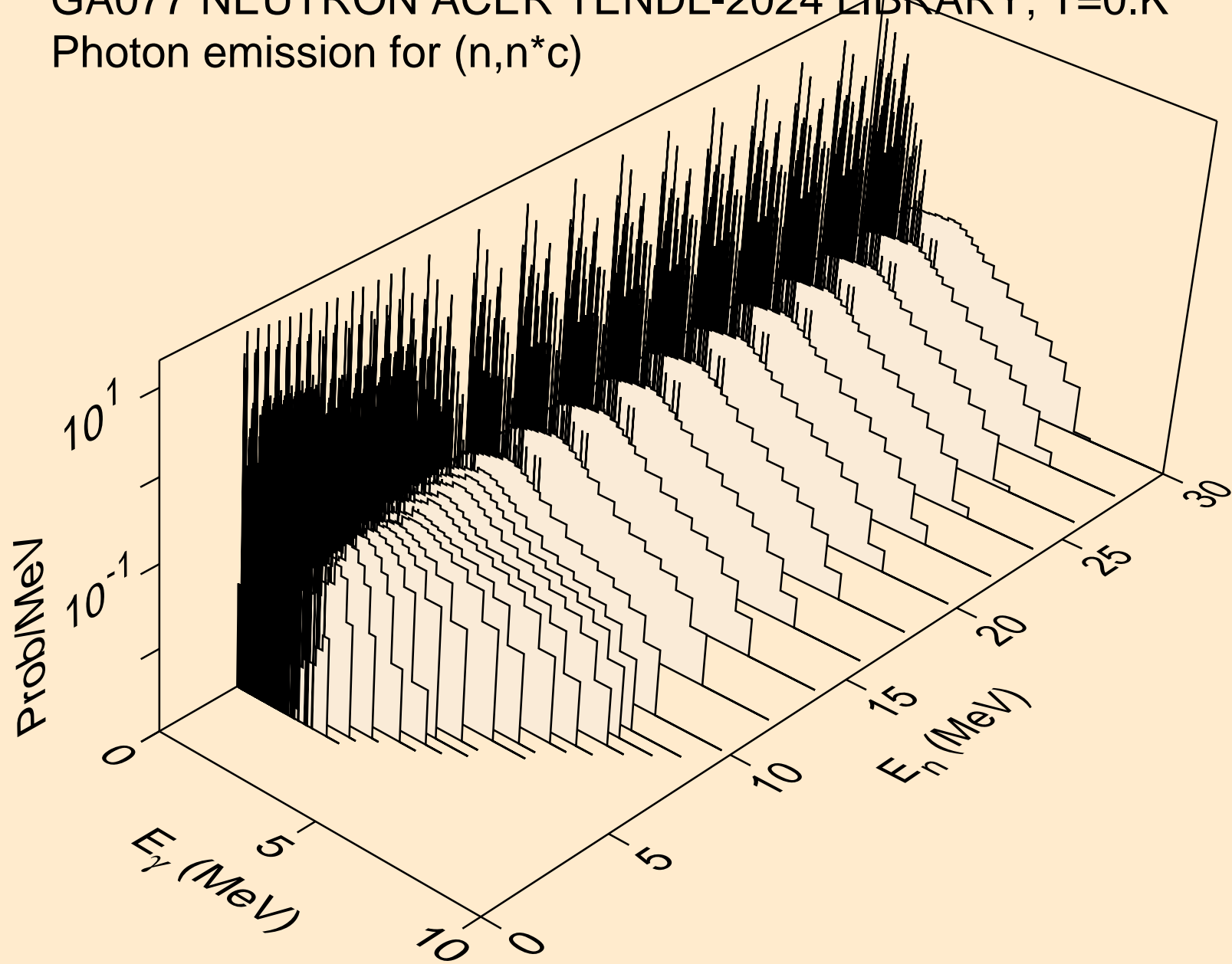
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



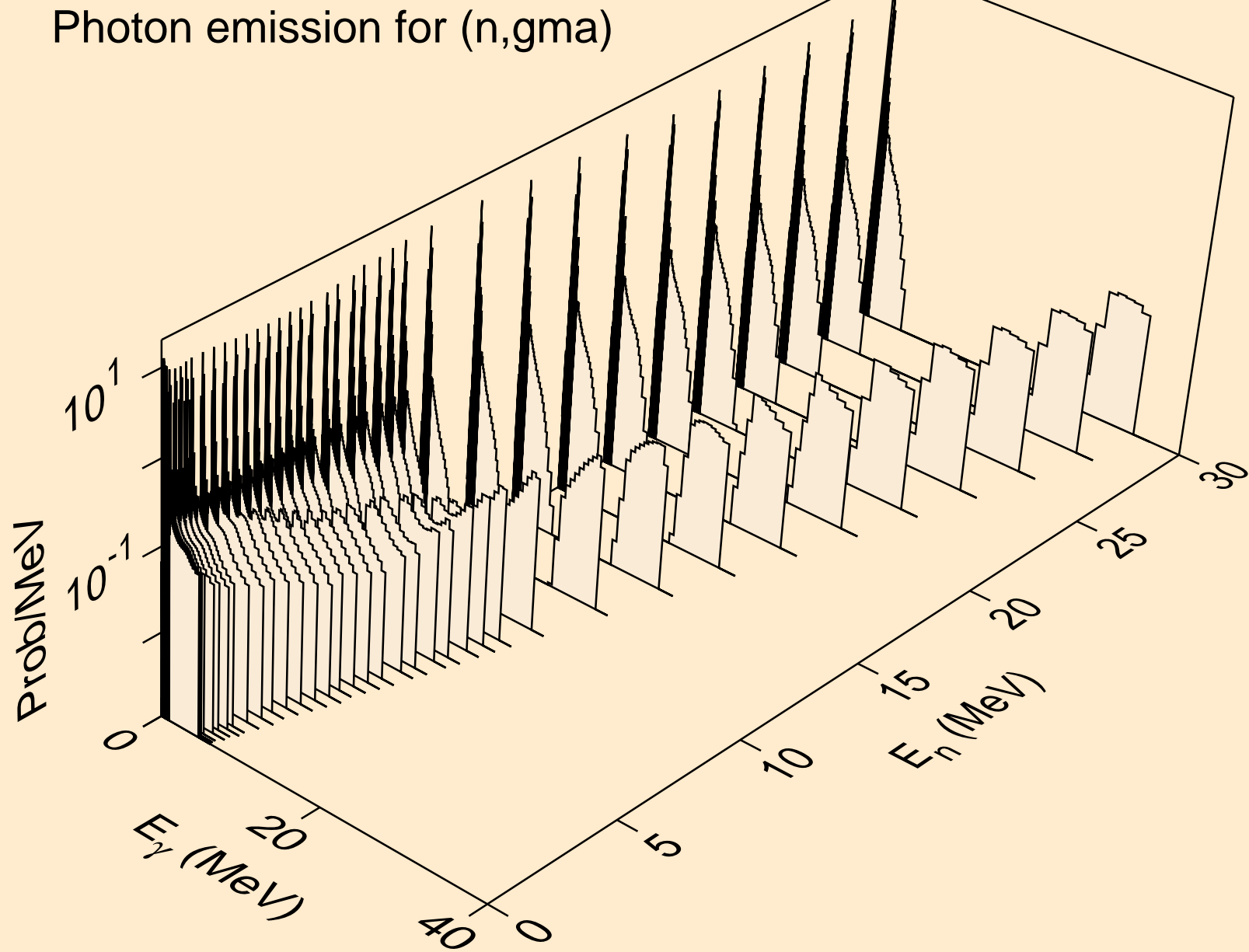
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Photon emission for (n,3np)



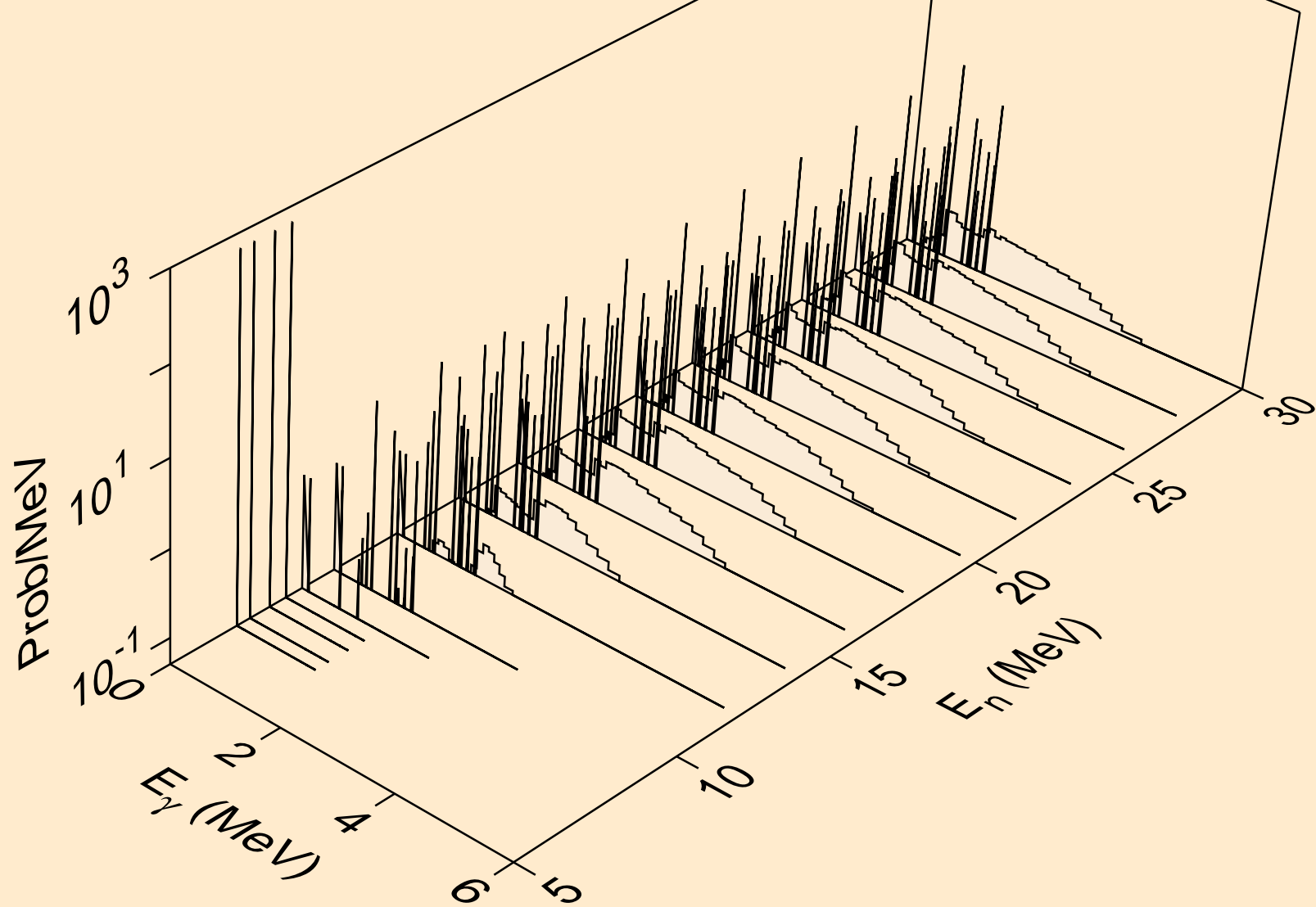
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Photon emission for (n,n\*c)



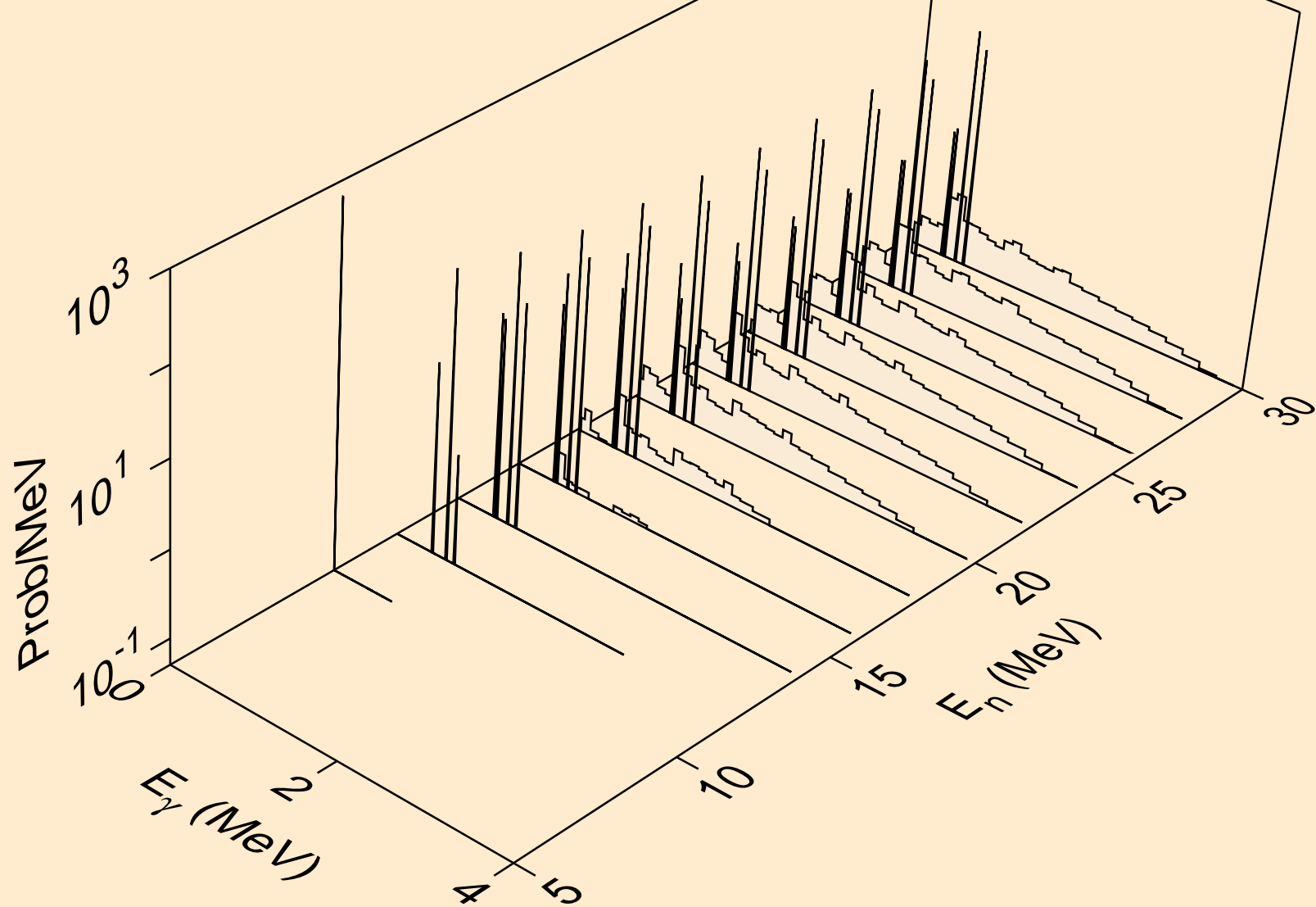
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



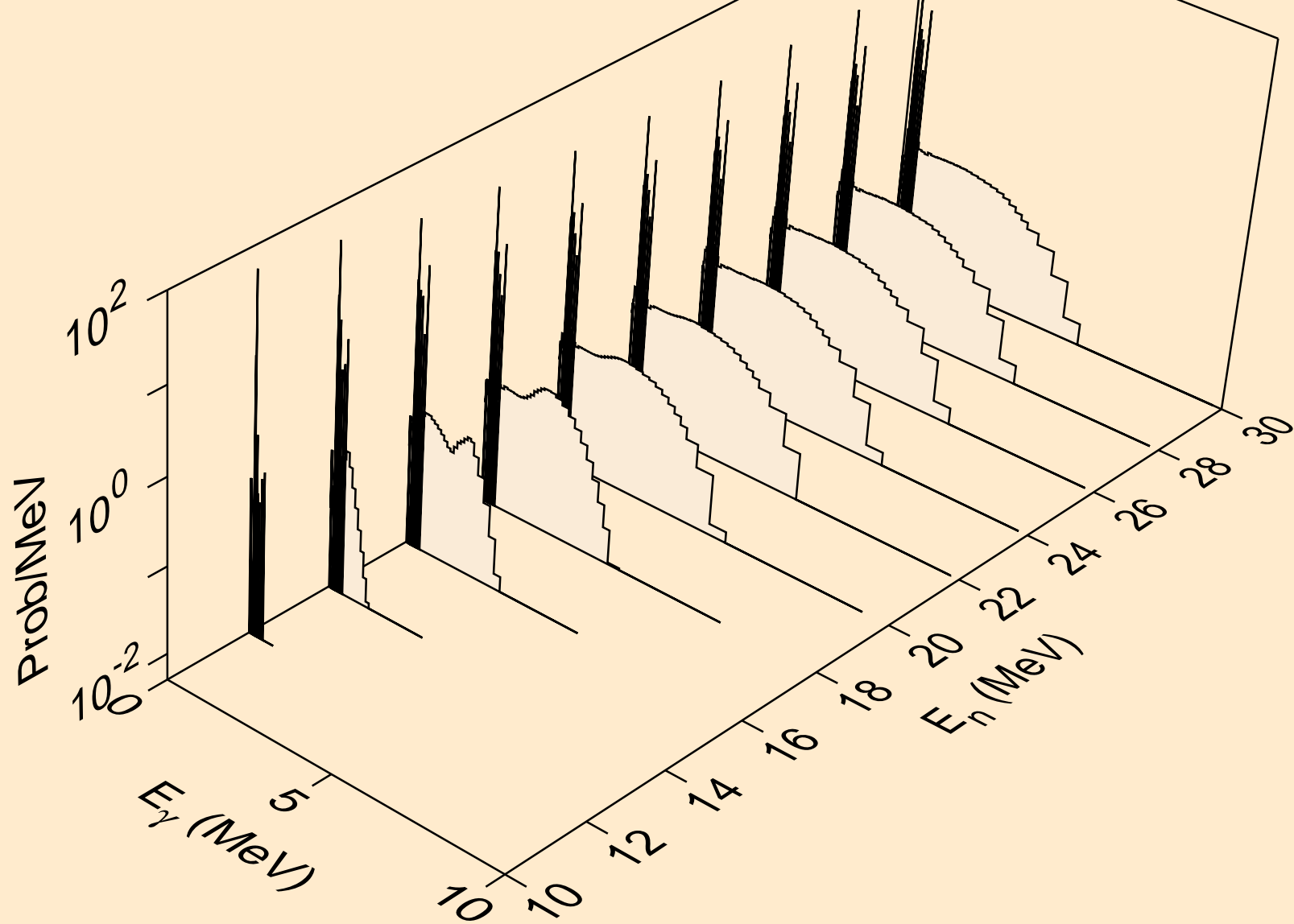
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

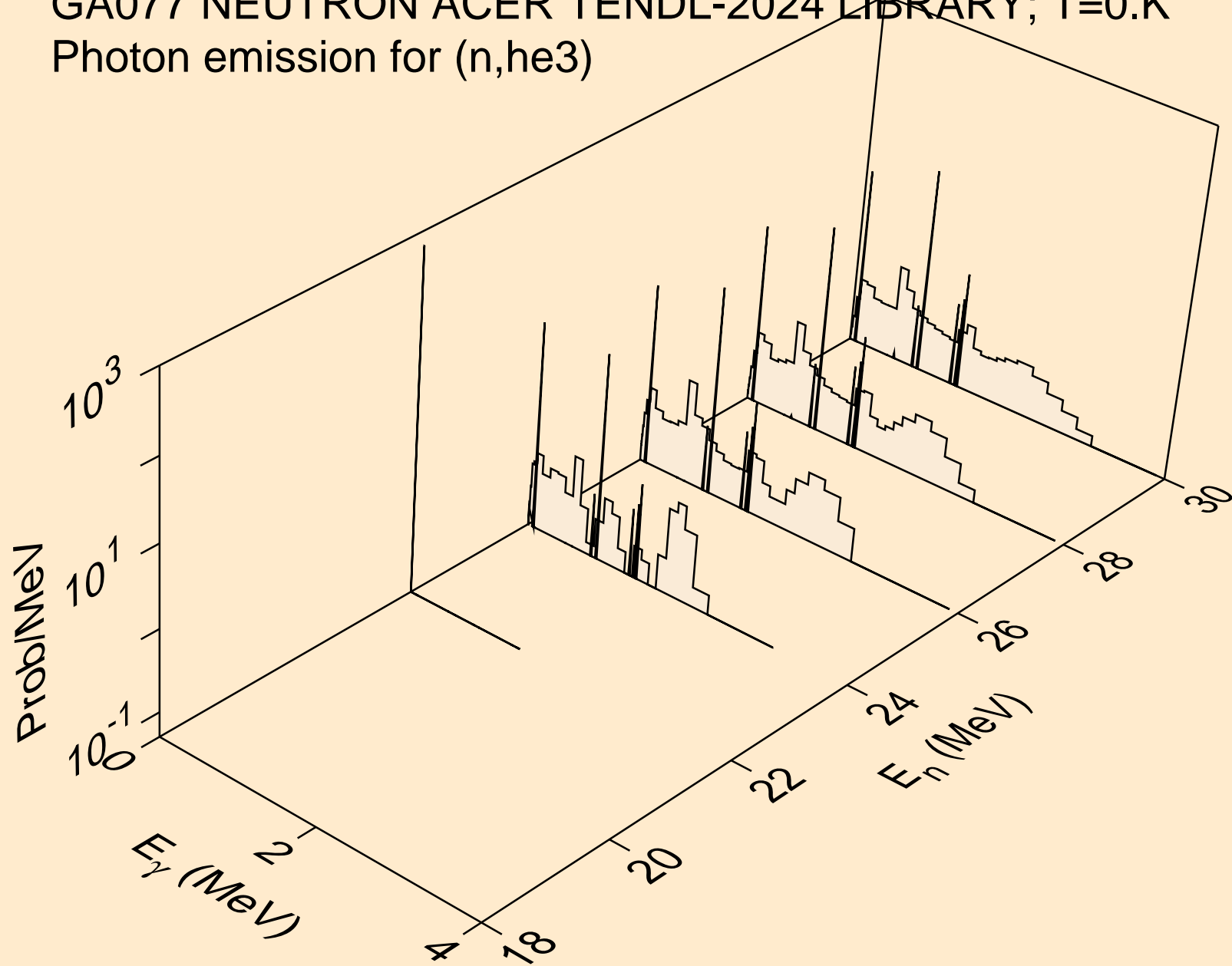


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

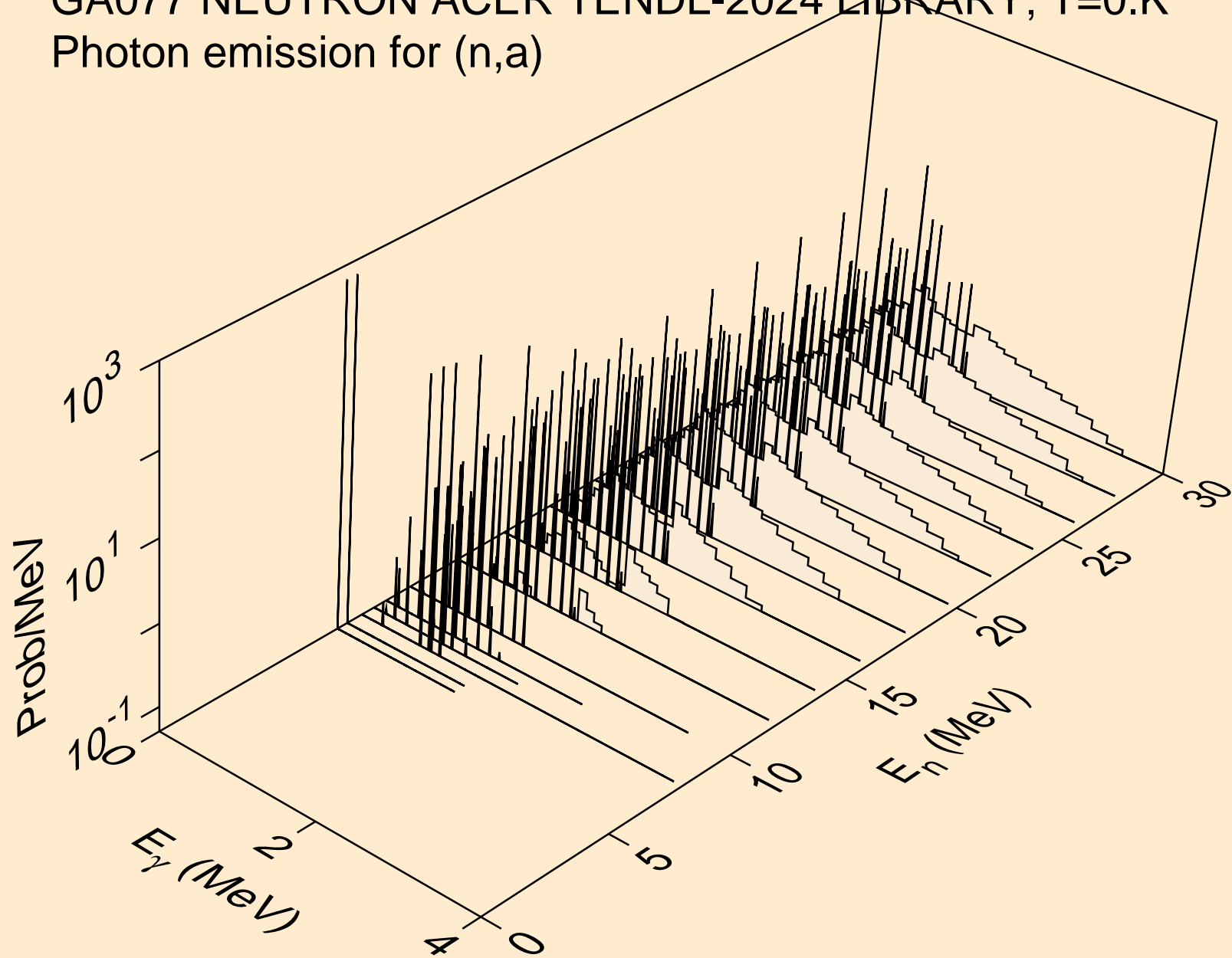




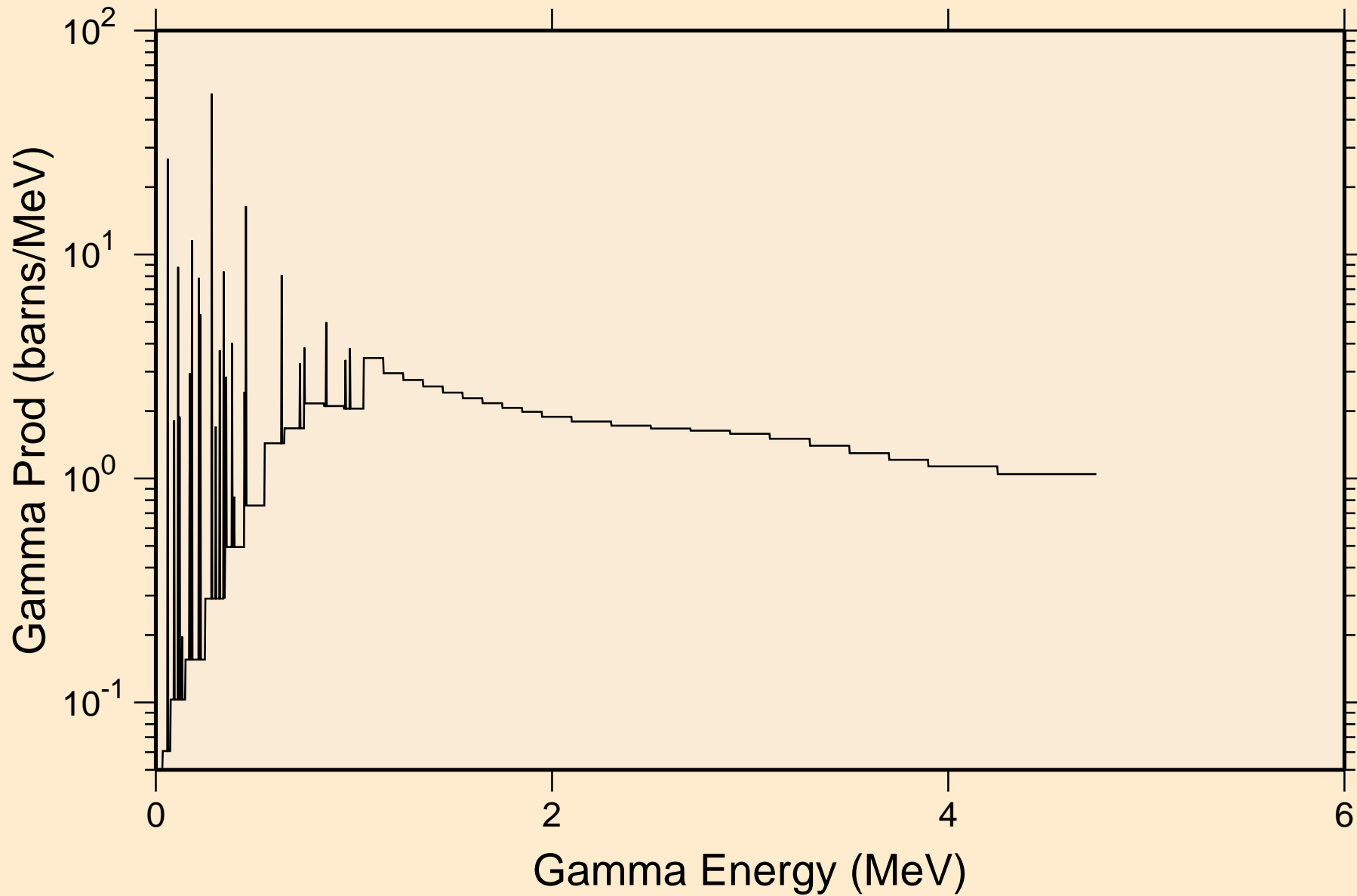
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



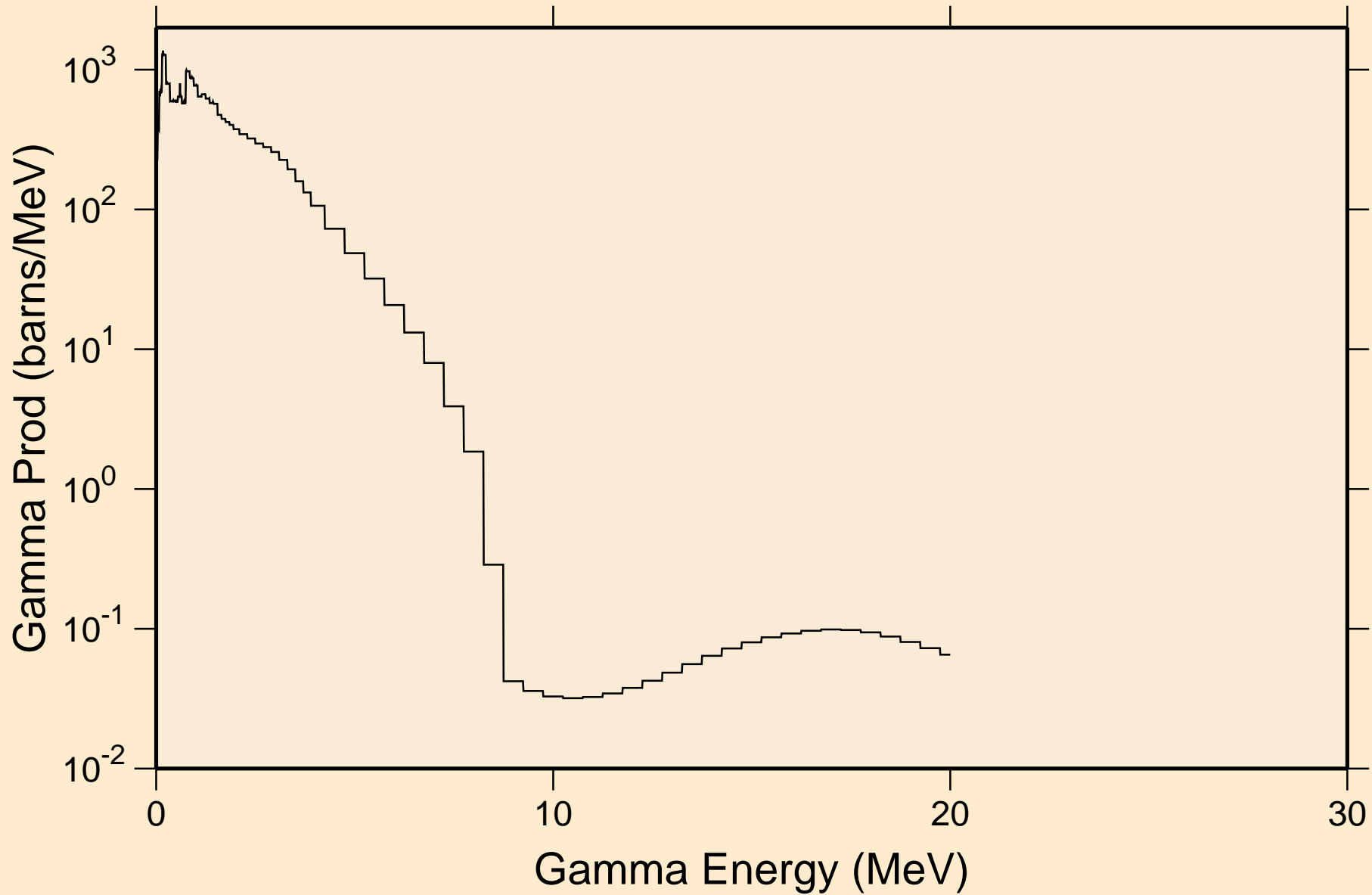
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

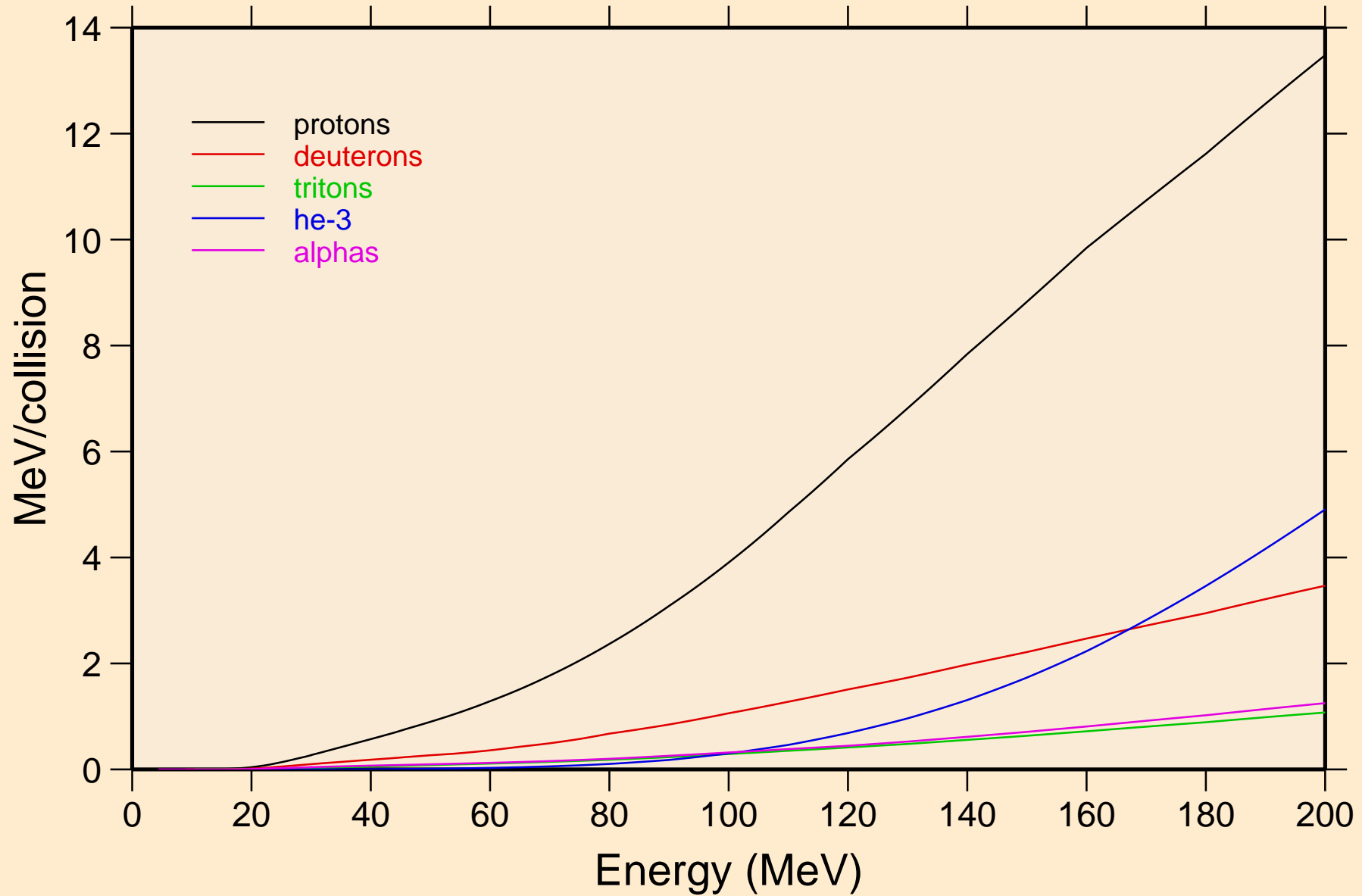


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

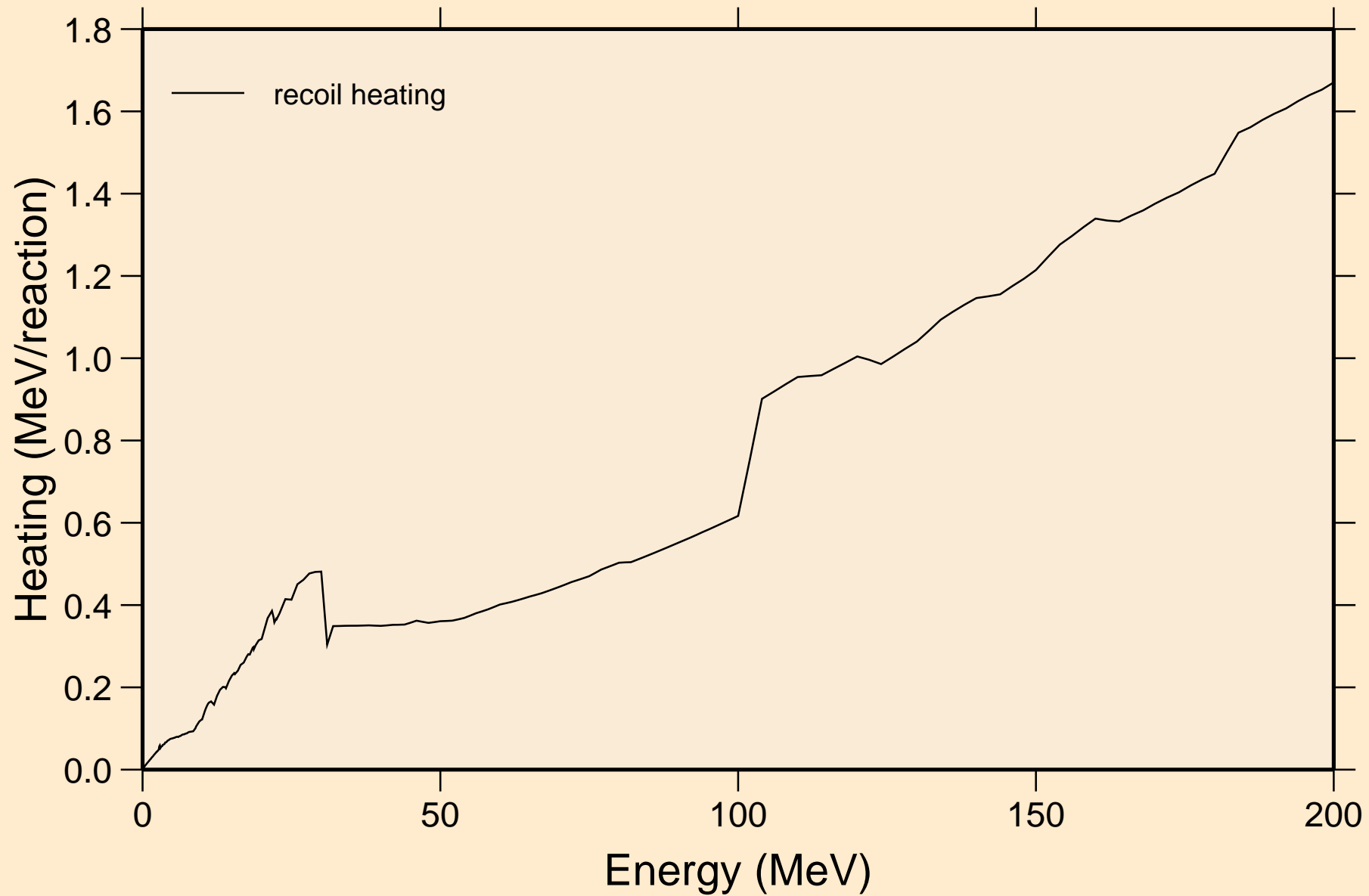


# GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

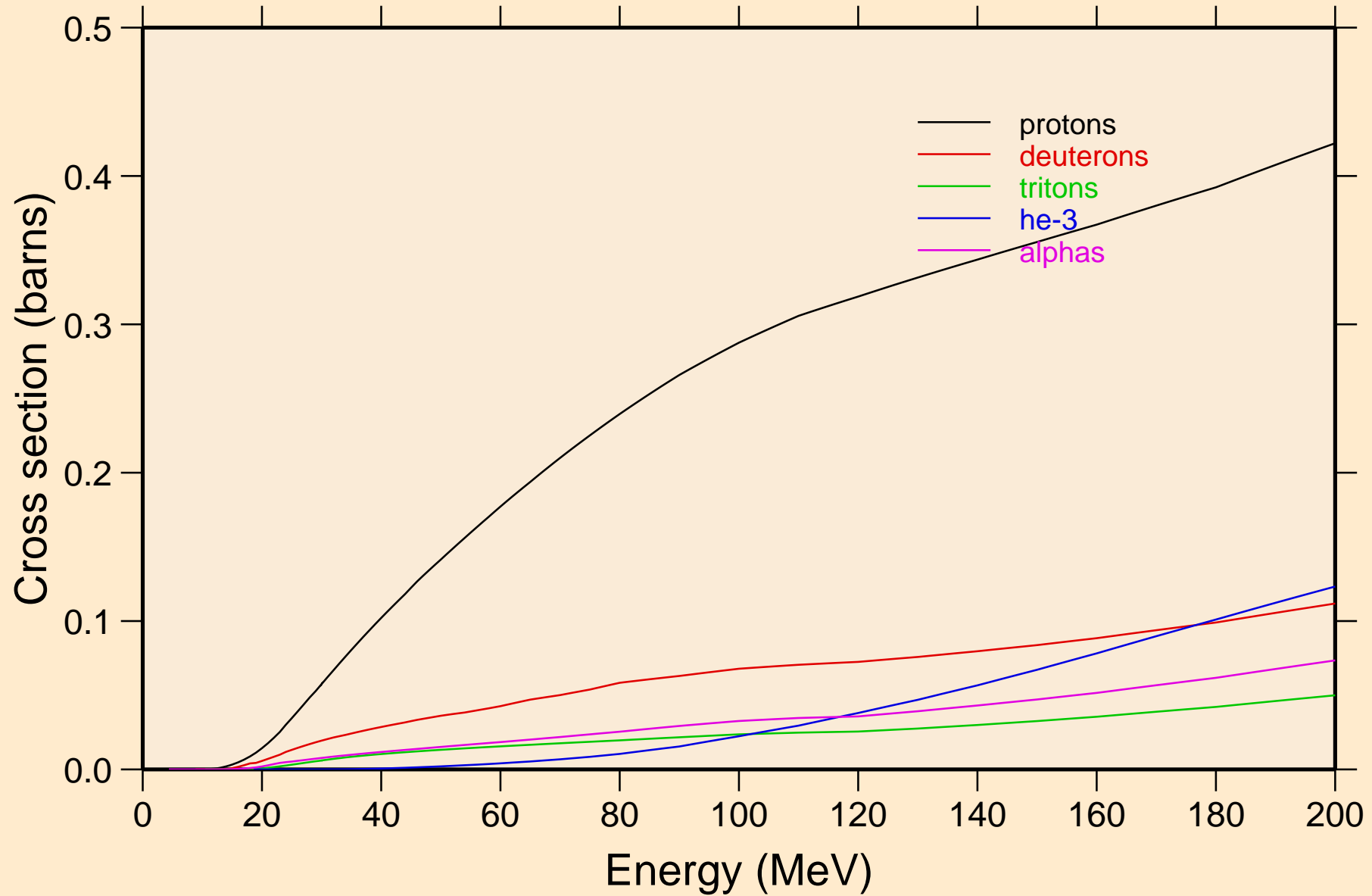


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

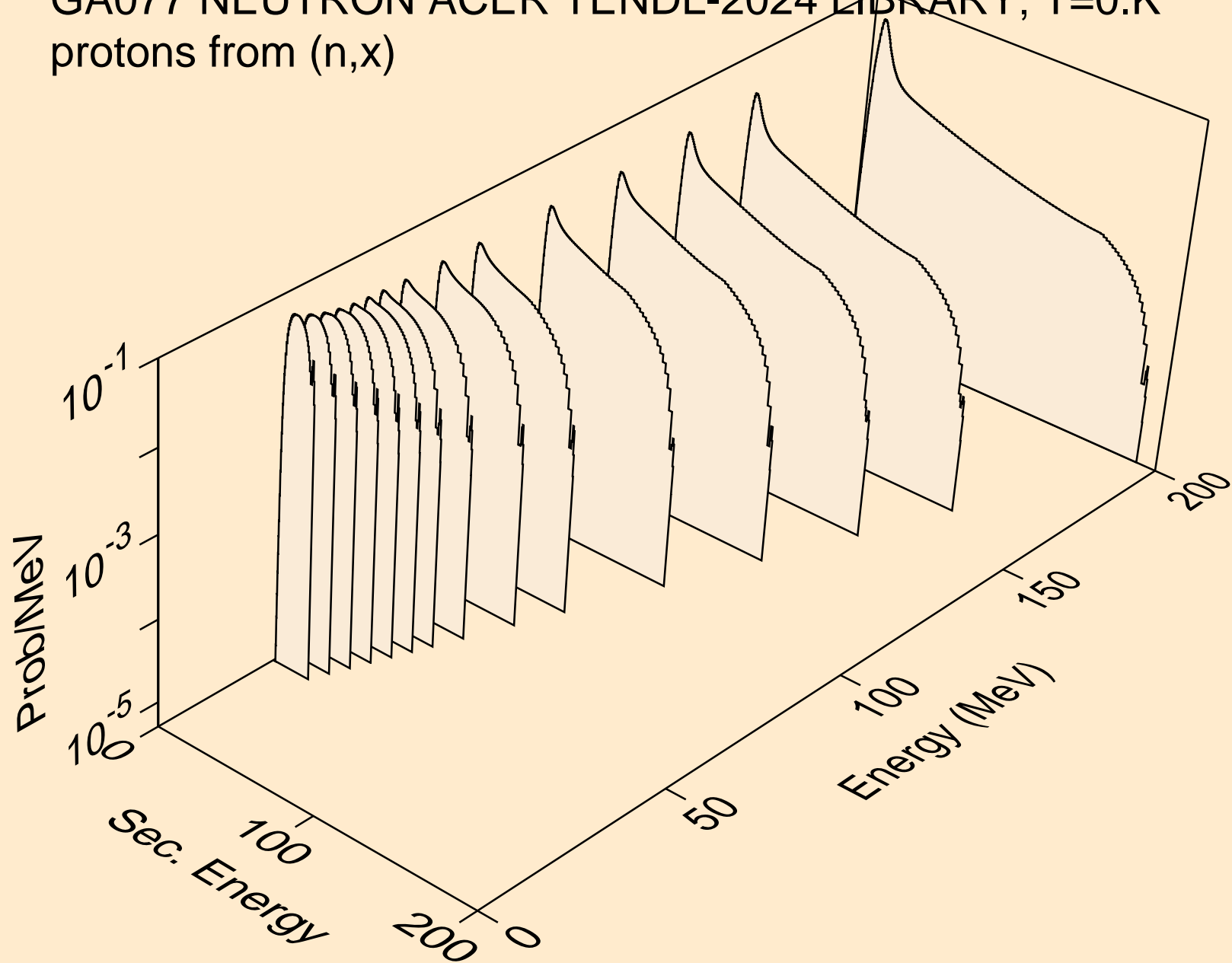


# GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

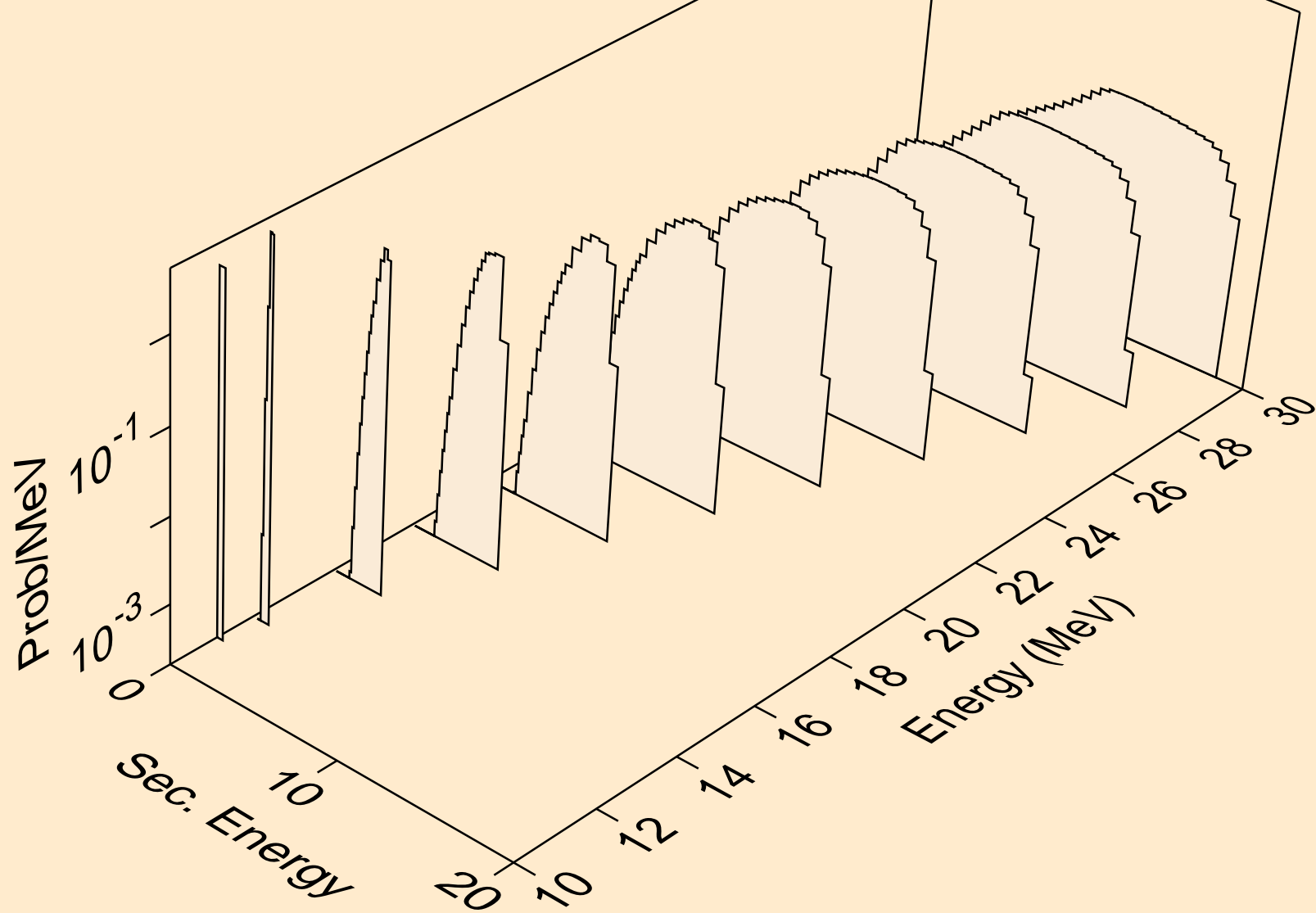


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

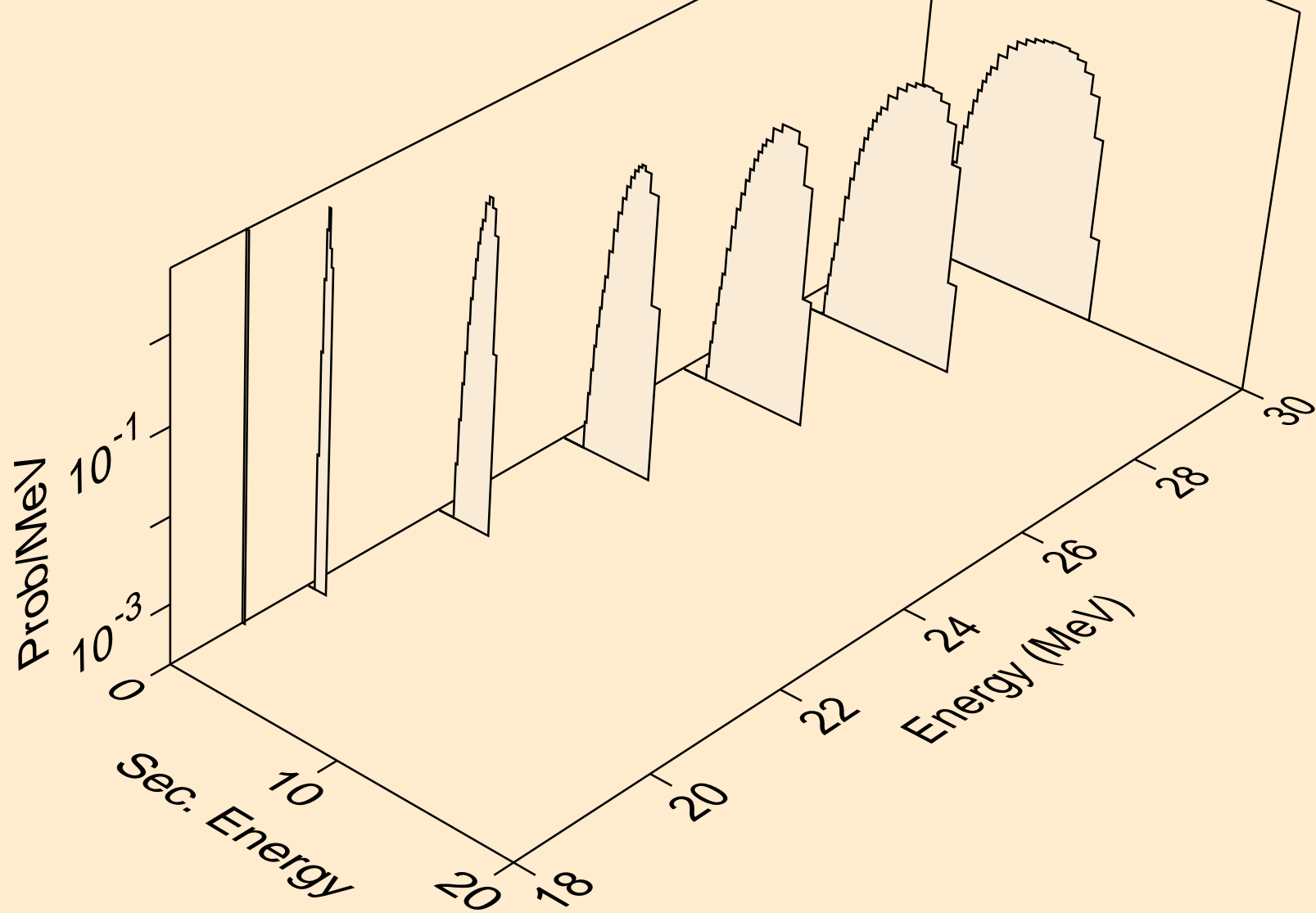




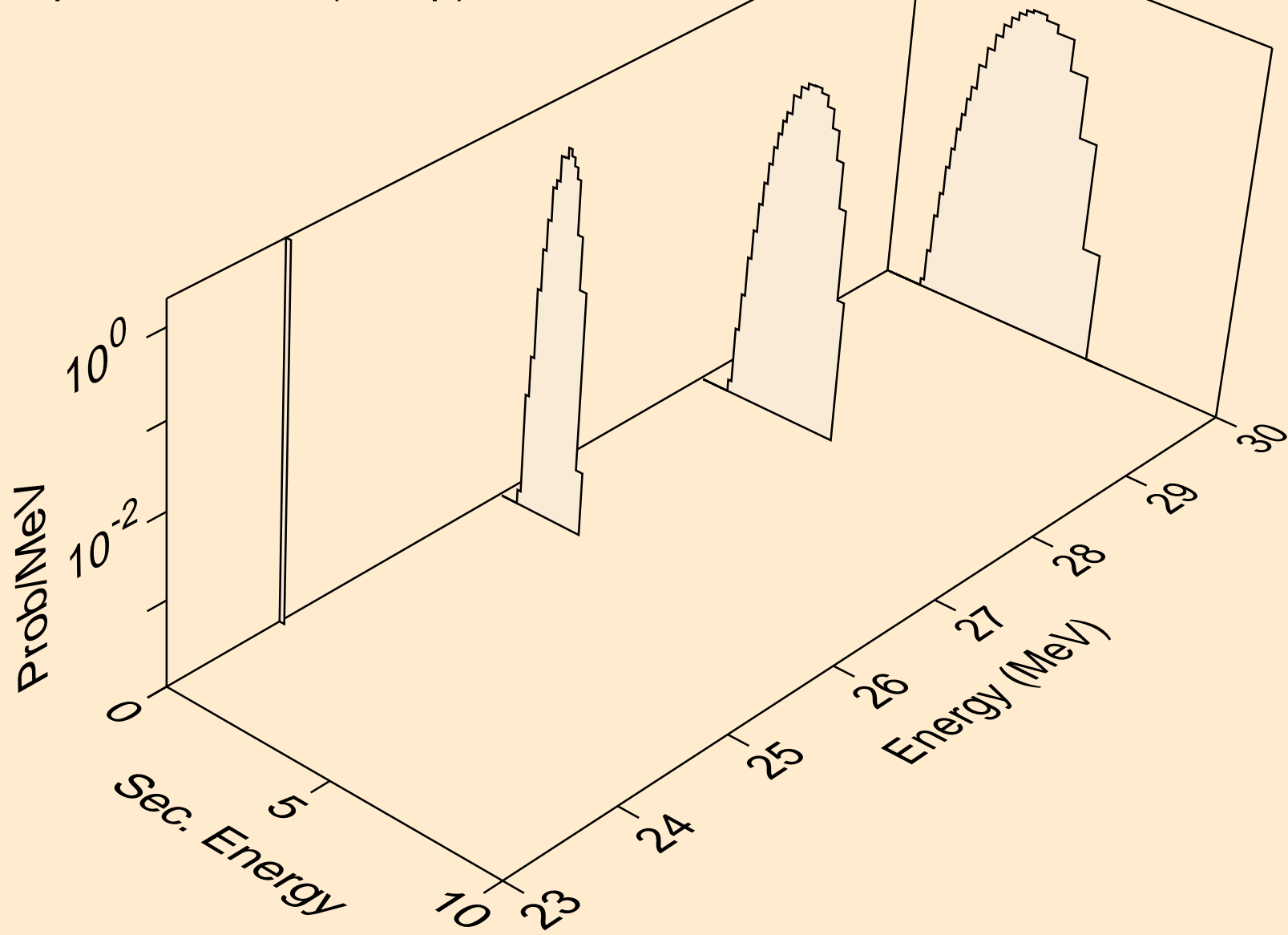
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



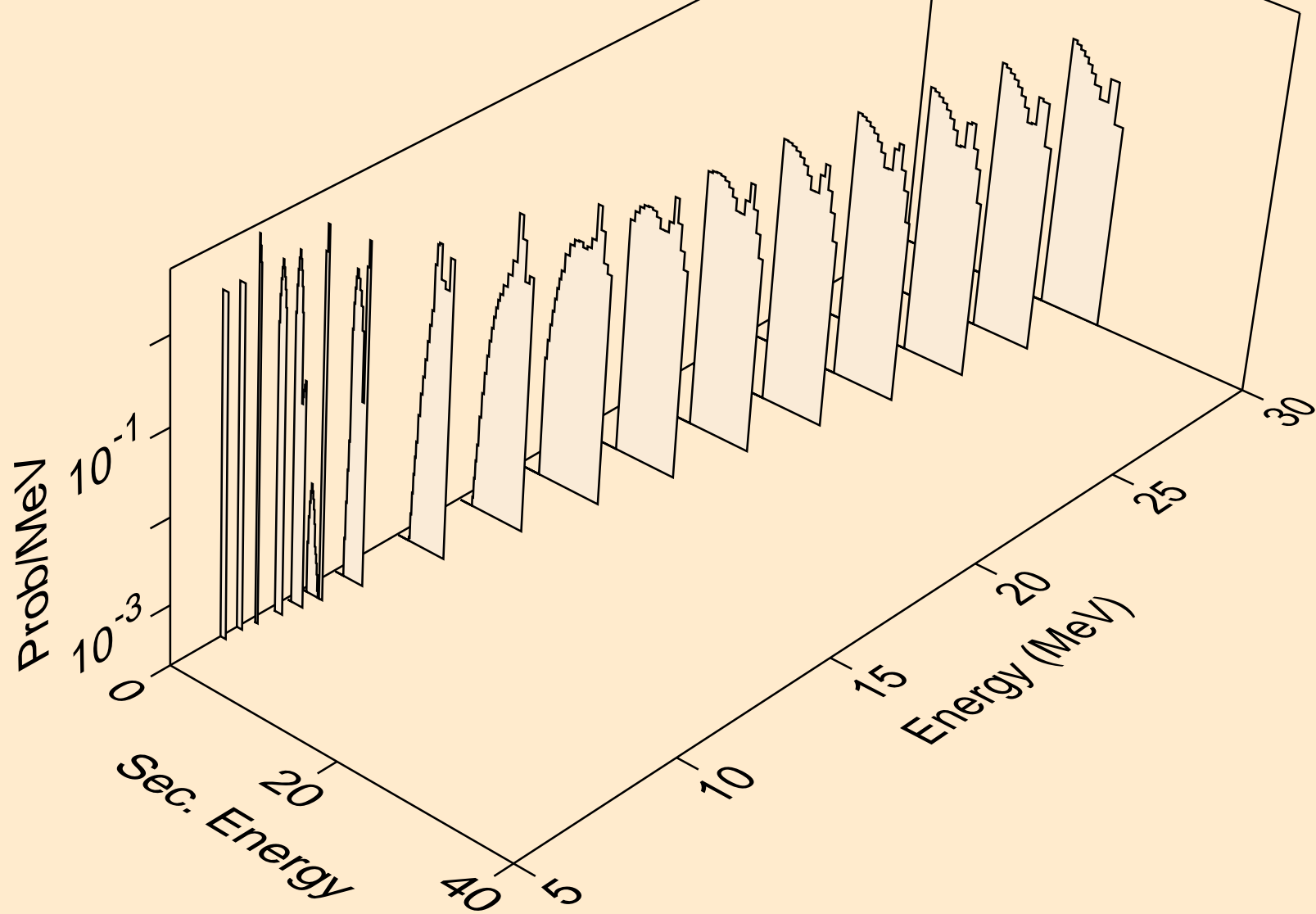
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protons from (n,2np)



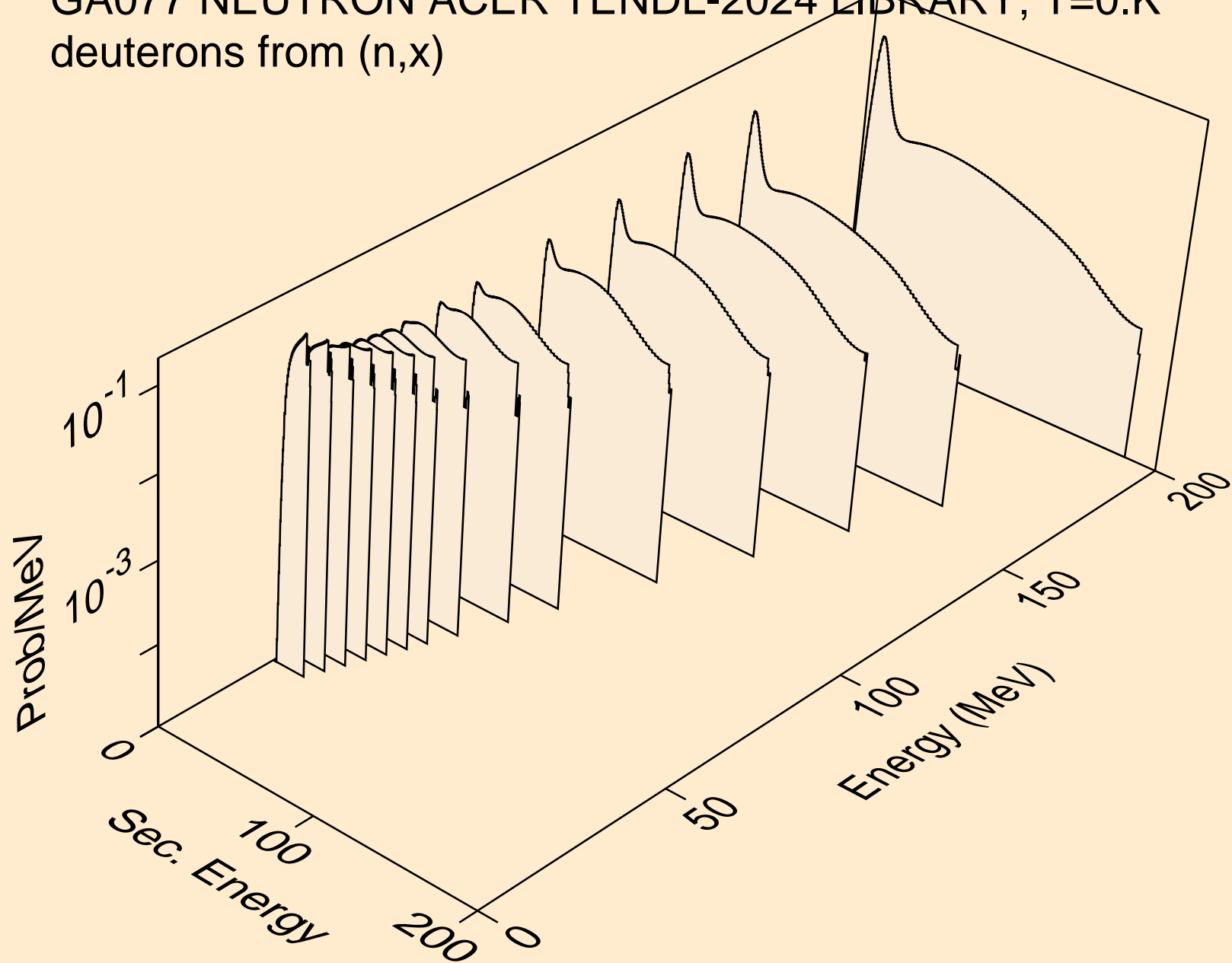
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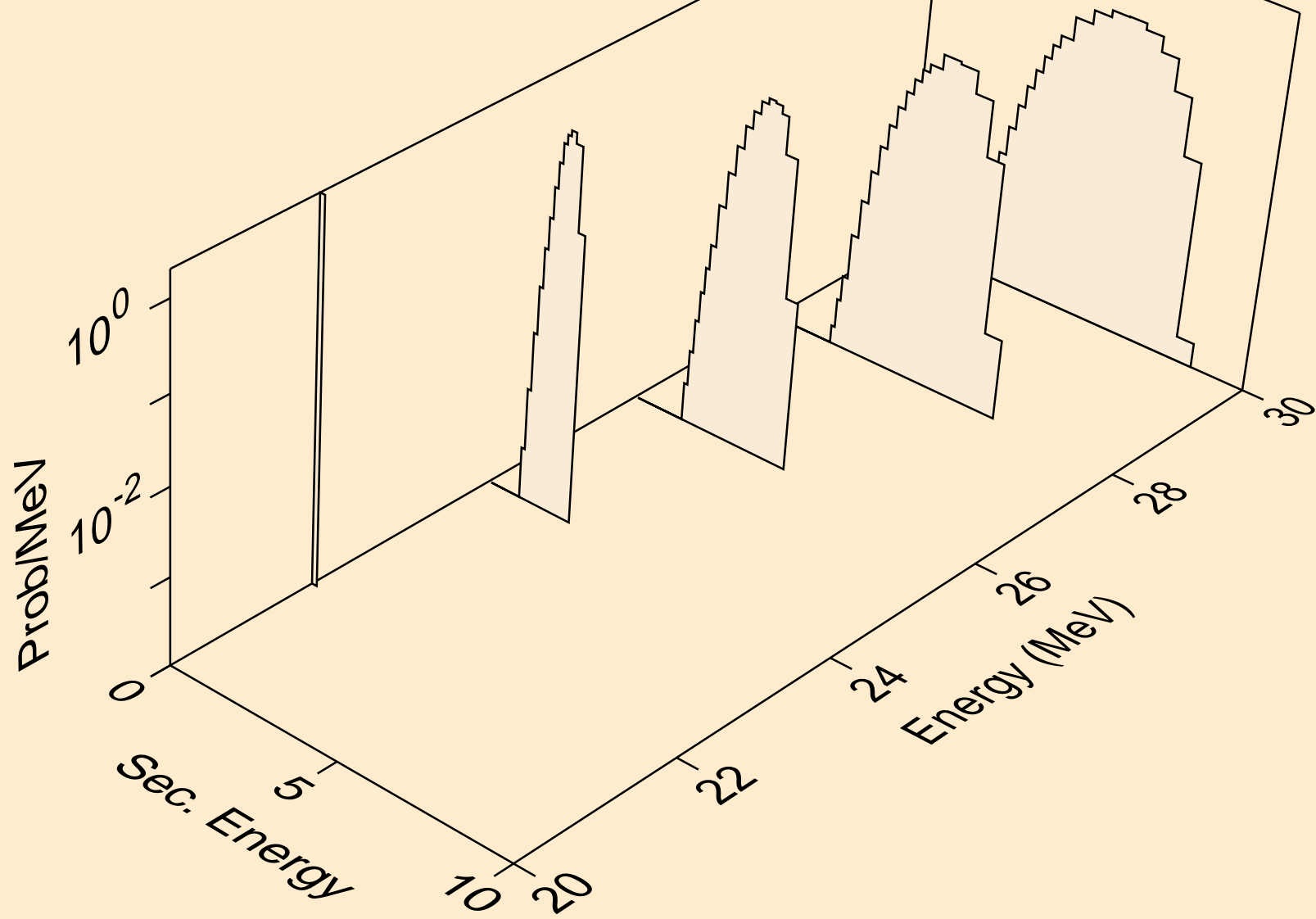
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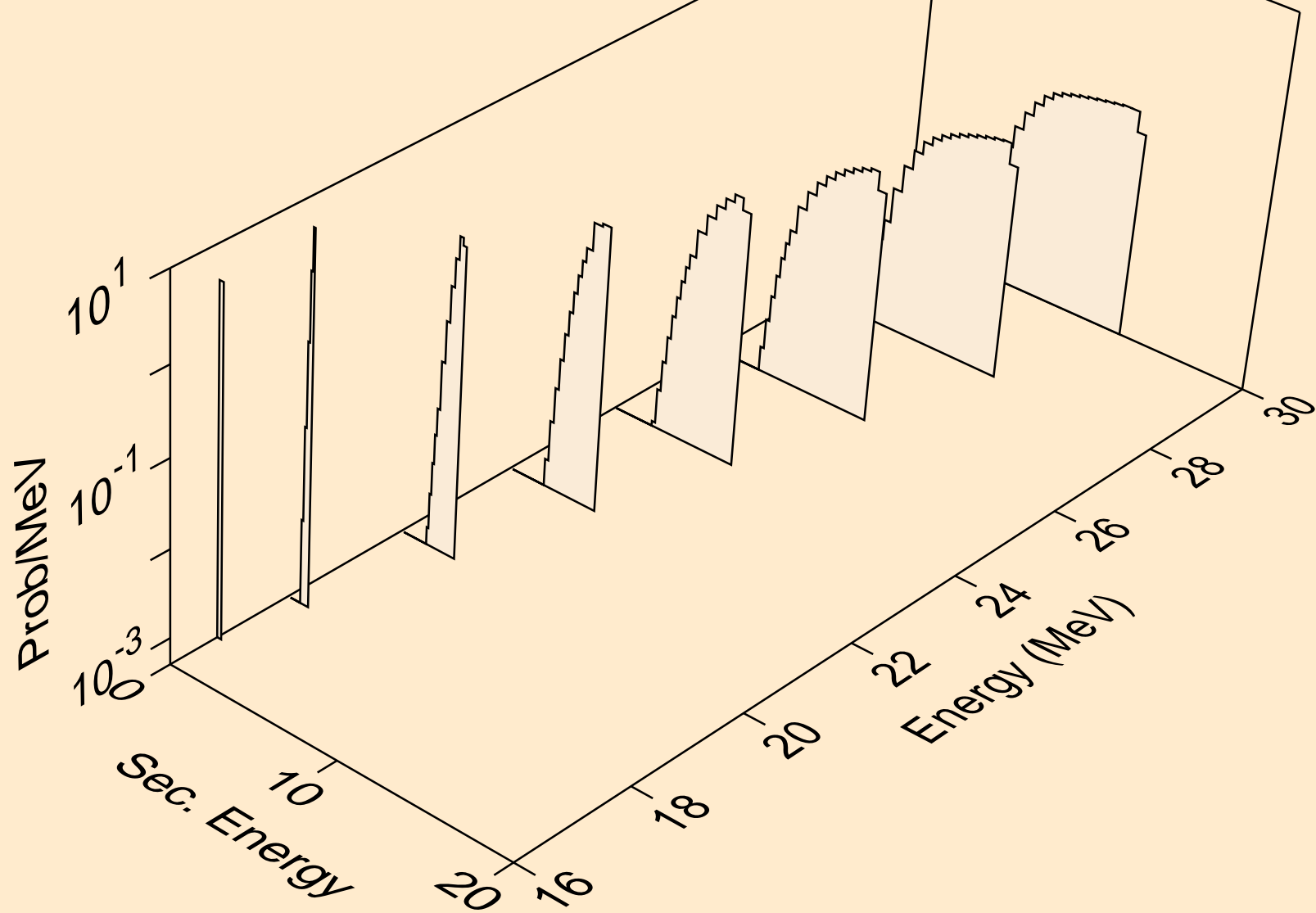
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



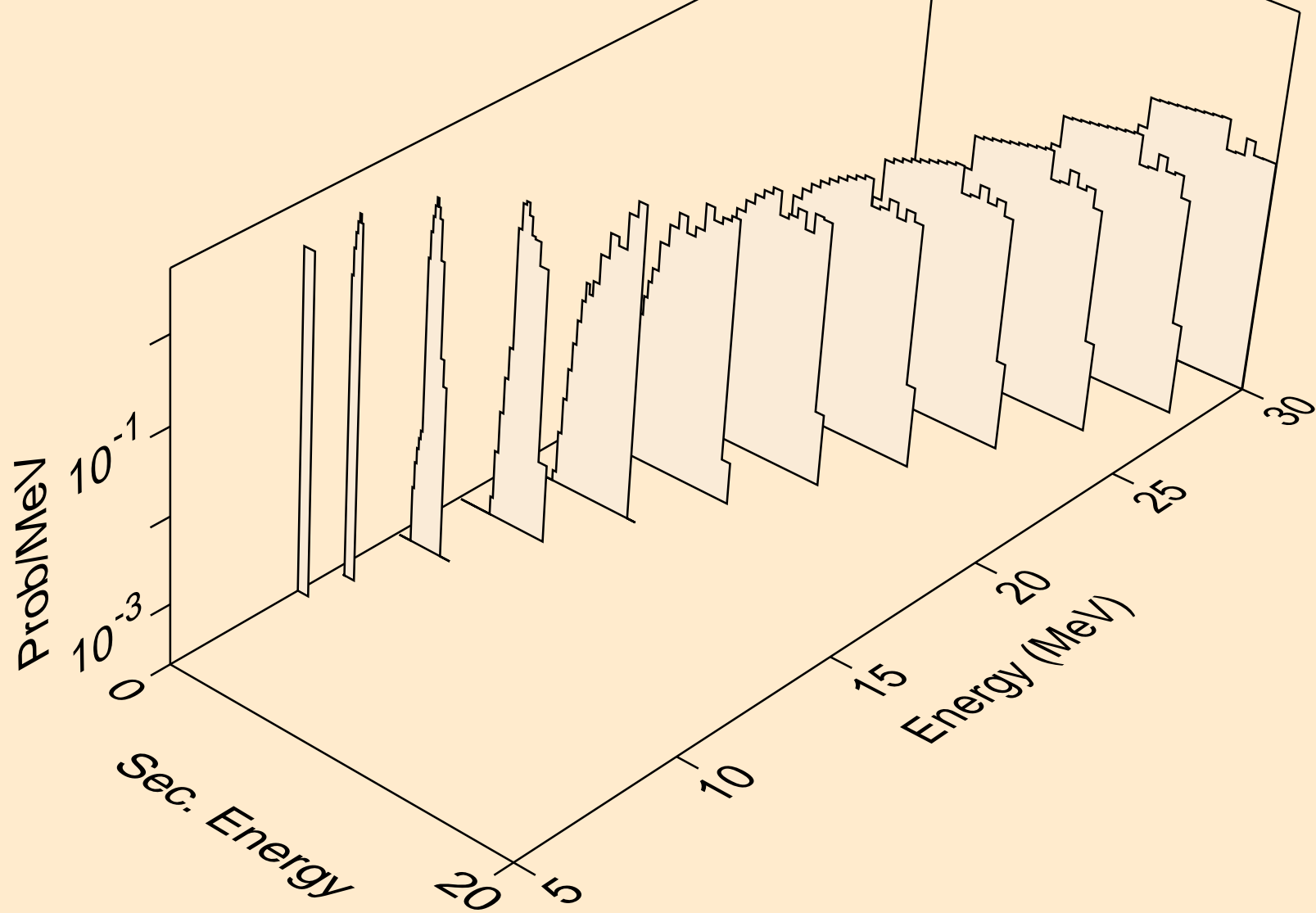
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

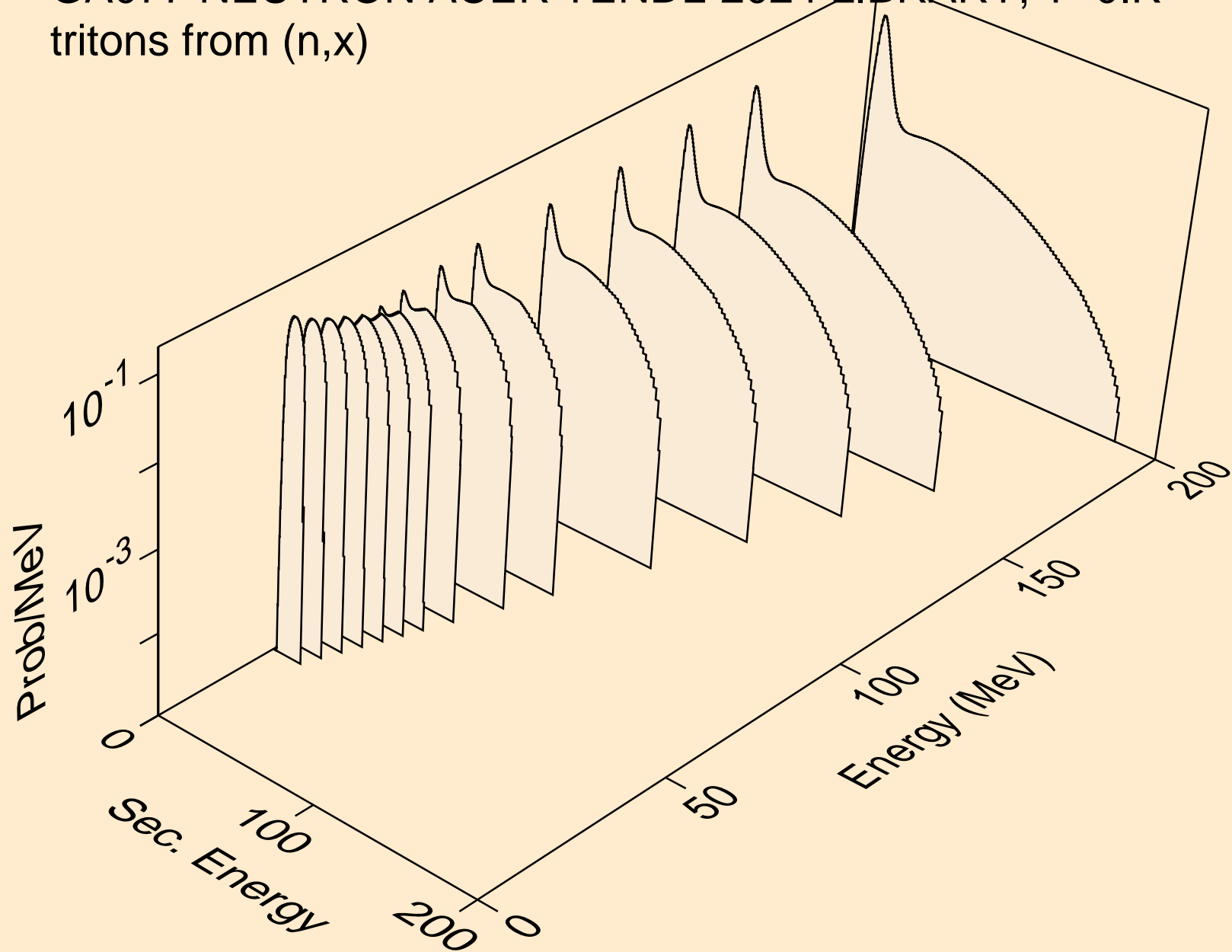


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deuterons from (n,d)

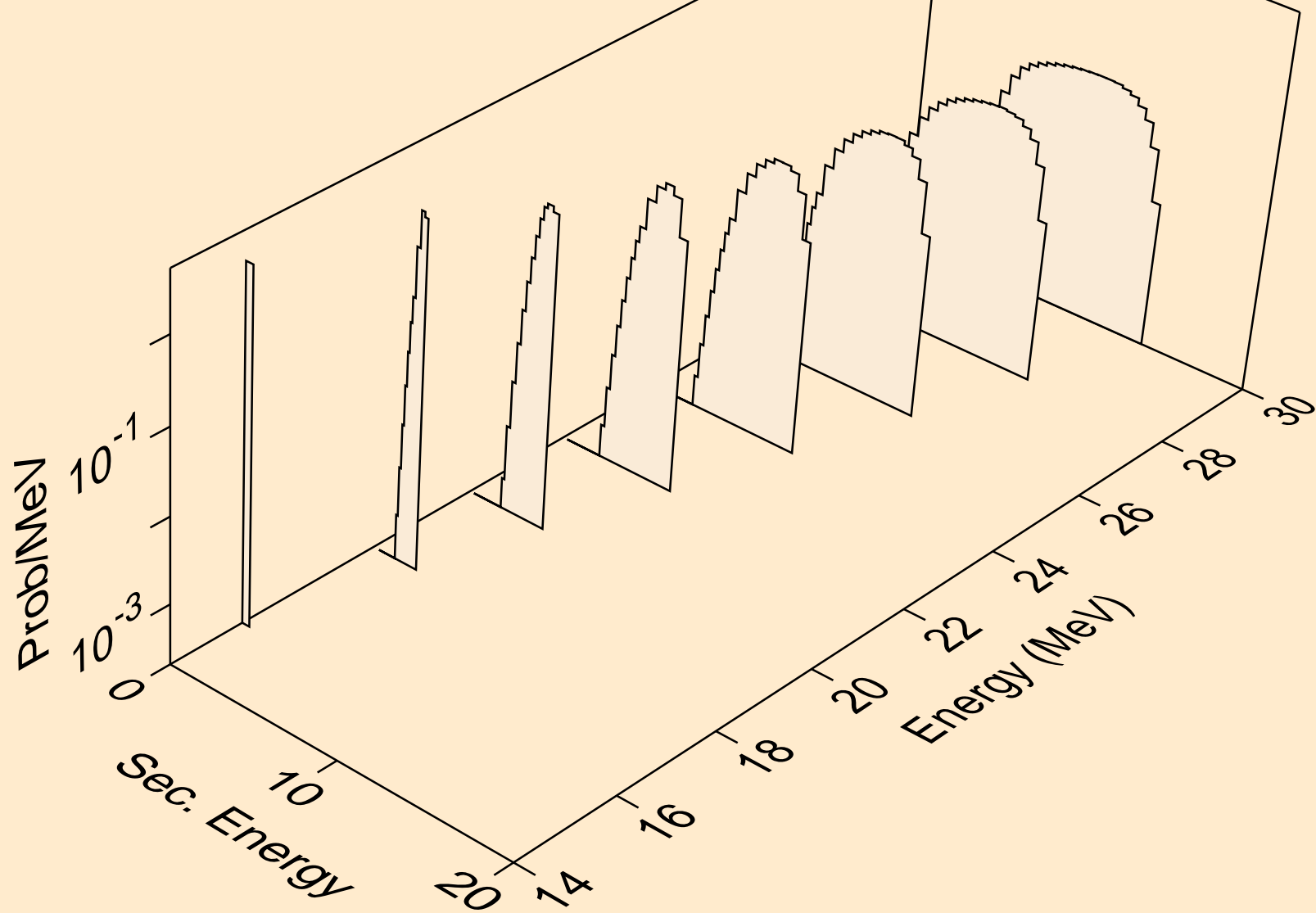




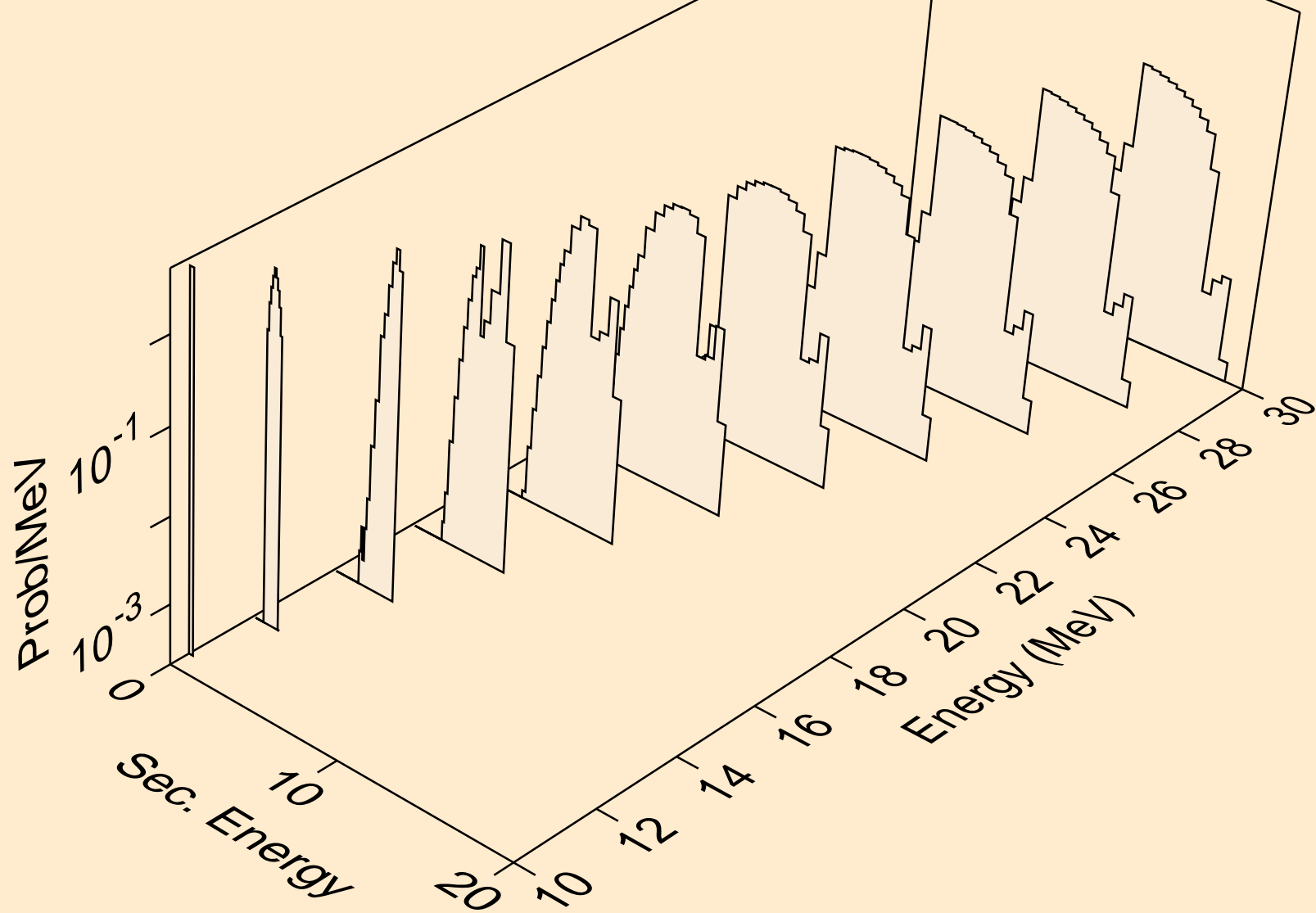
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tritons from (n,x)



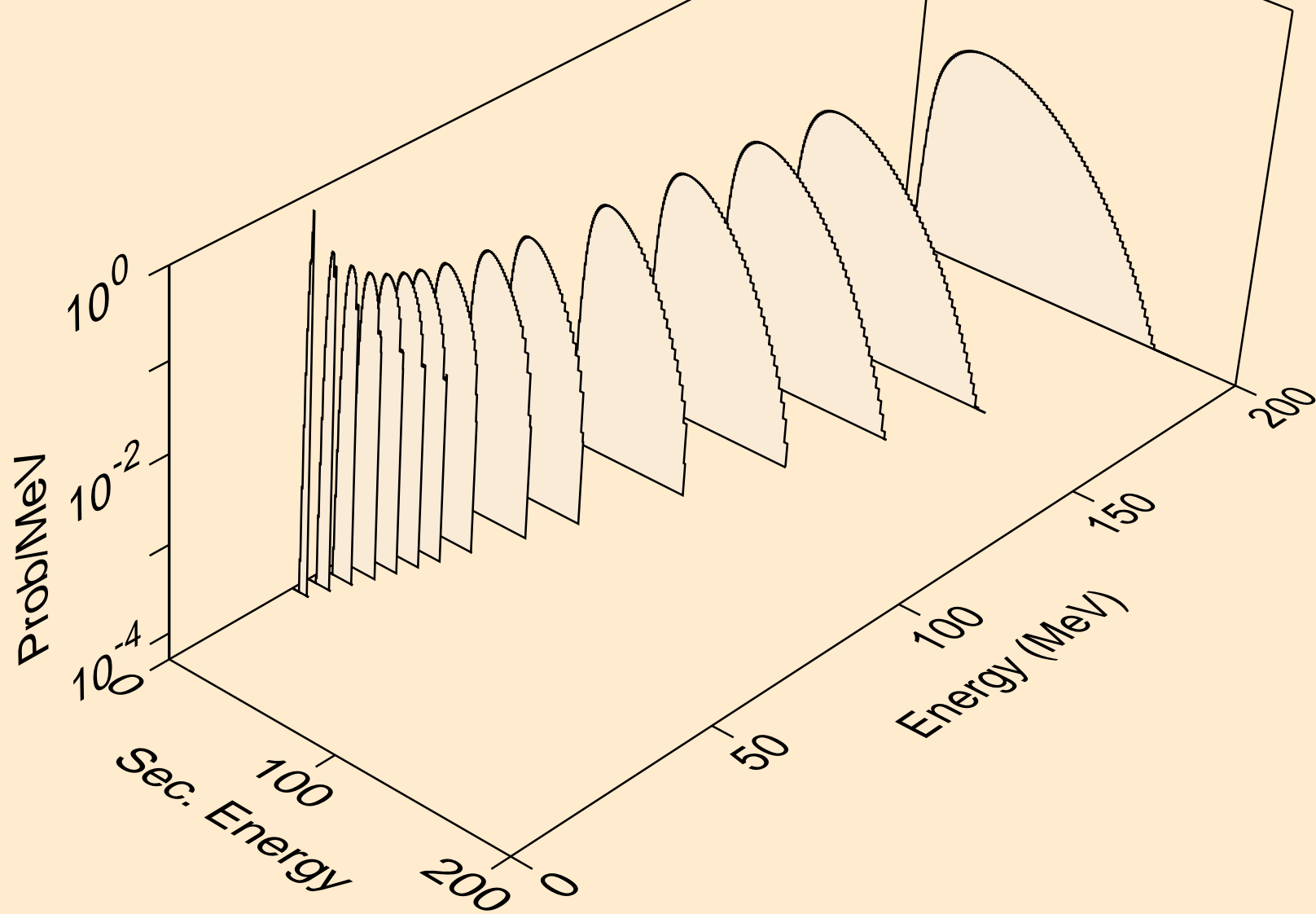
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



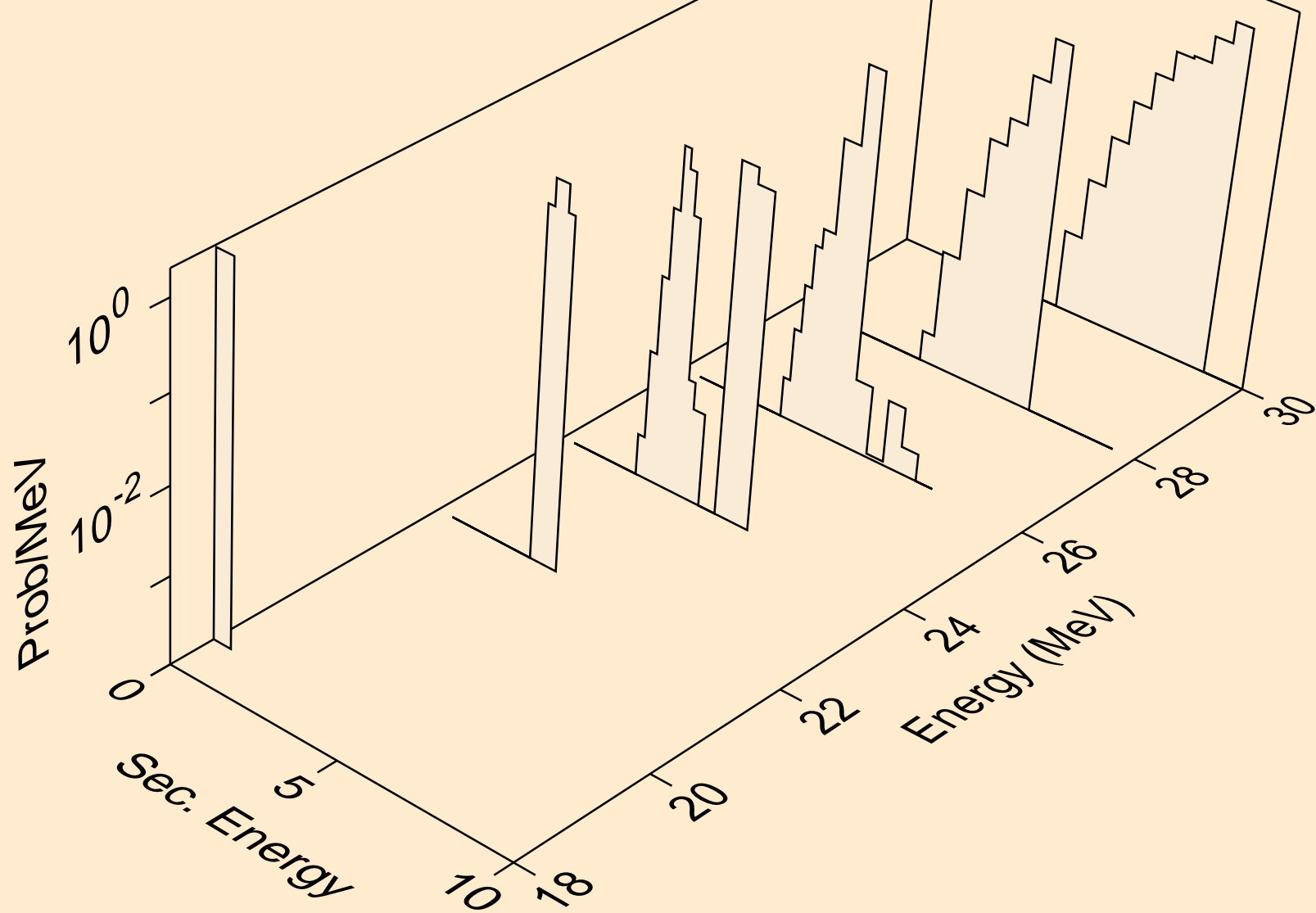
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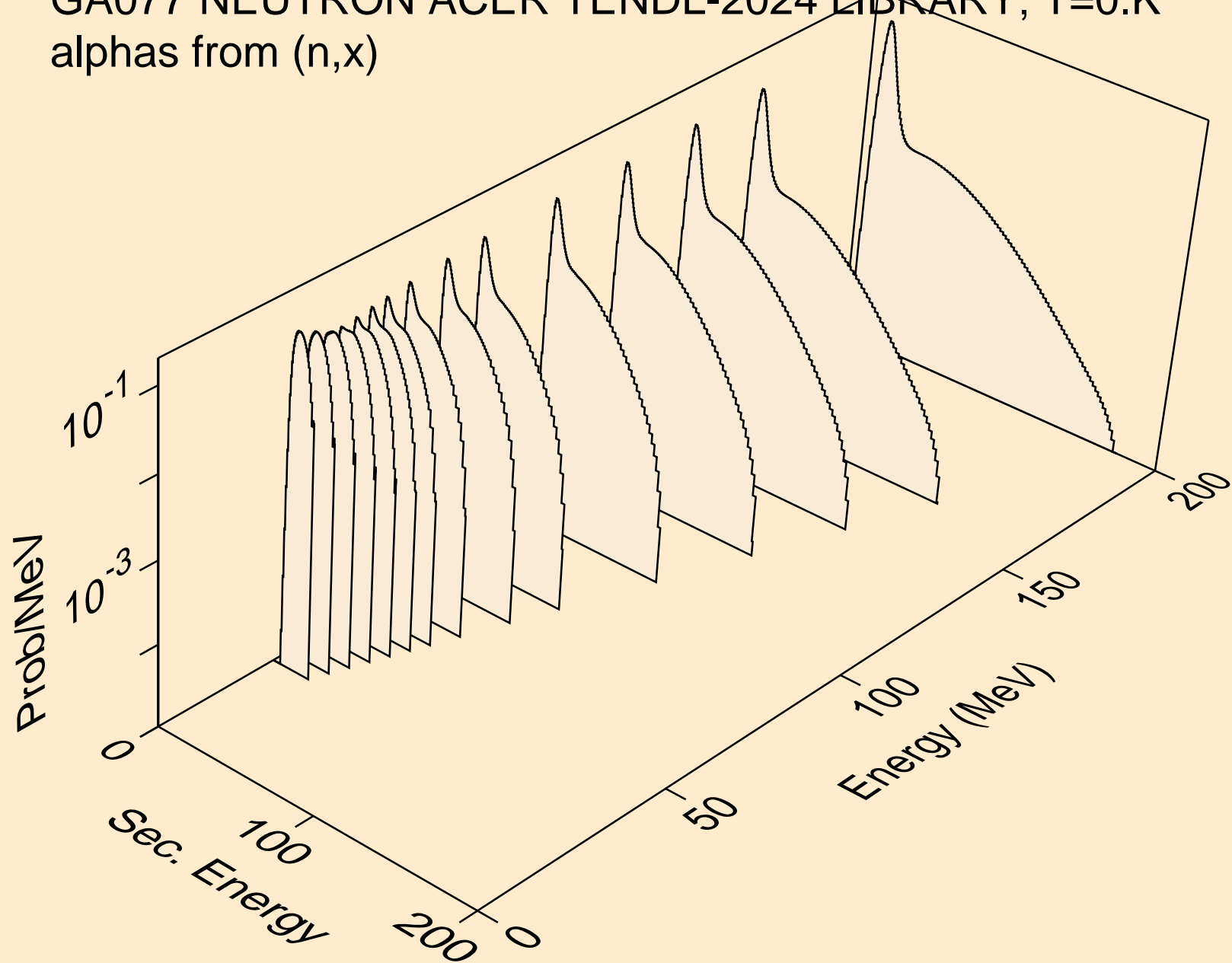
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he3s from (n,x)



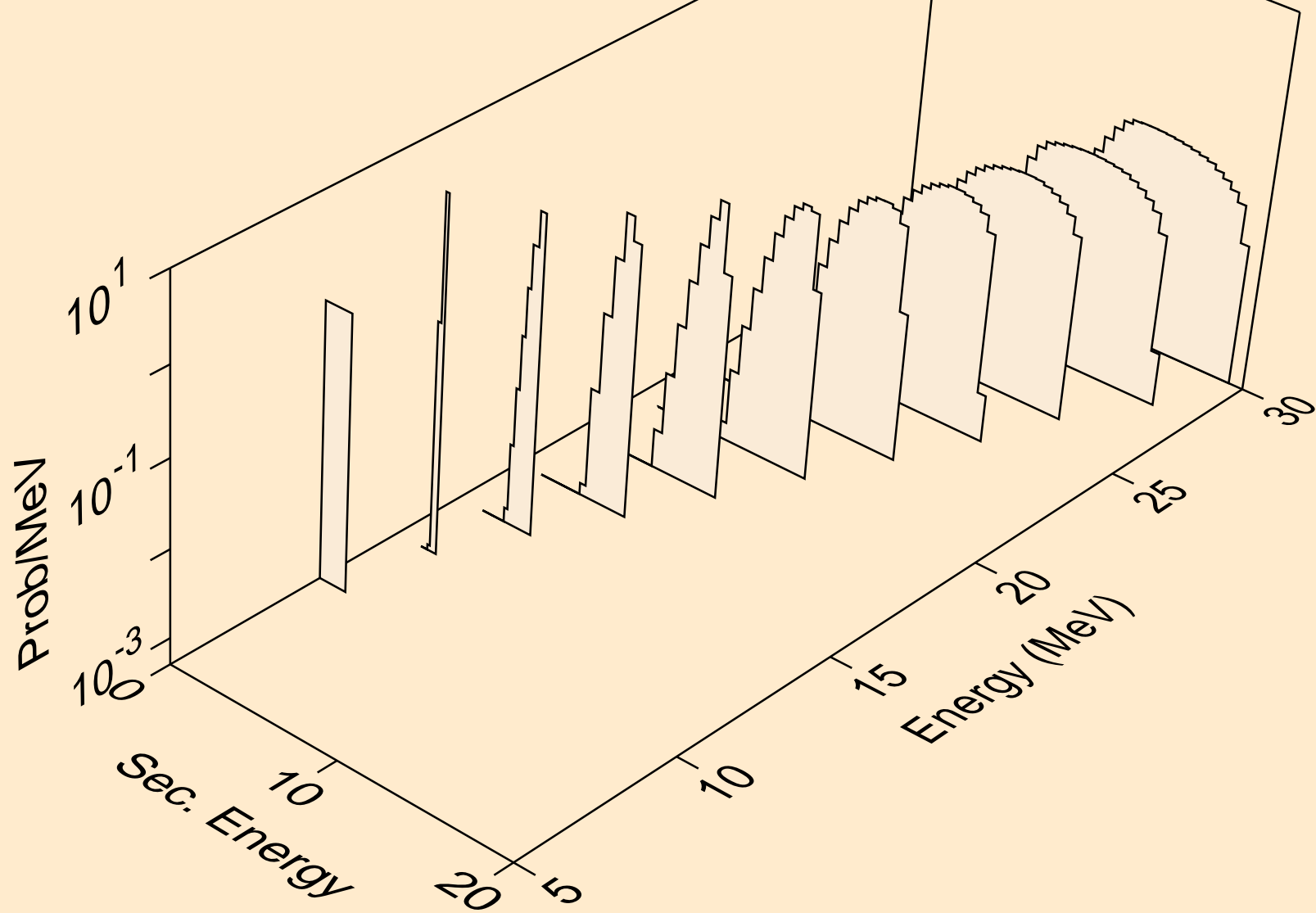
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he3s from (n,he3)



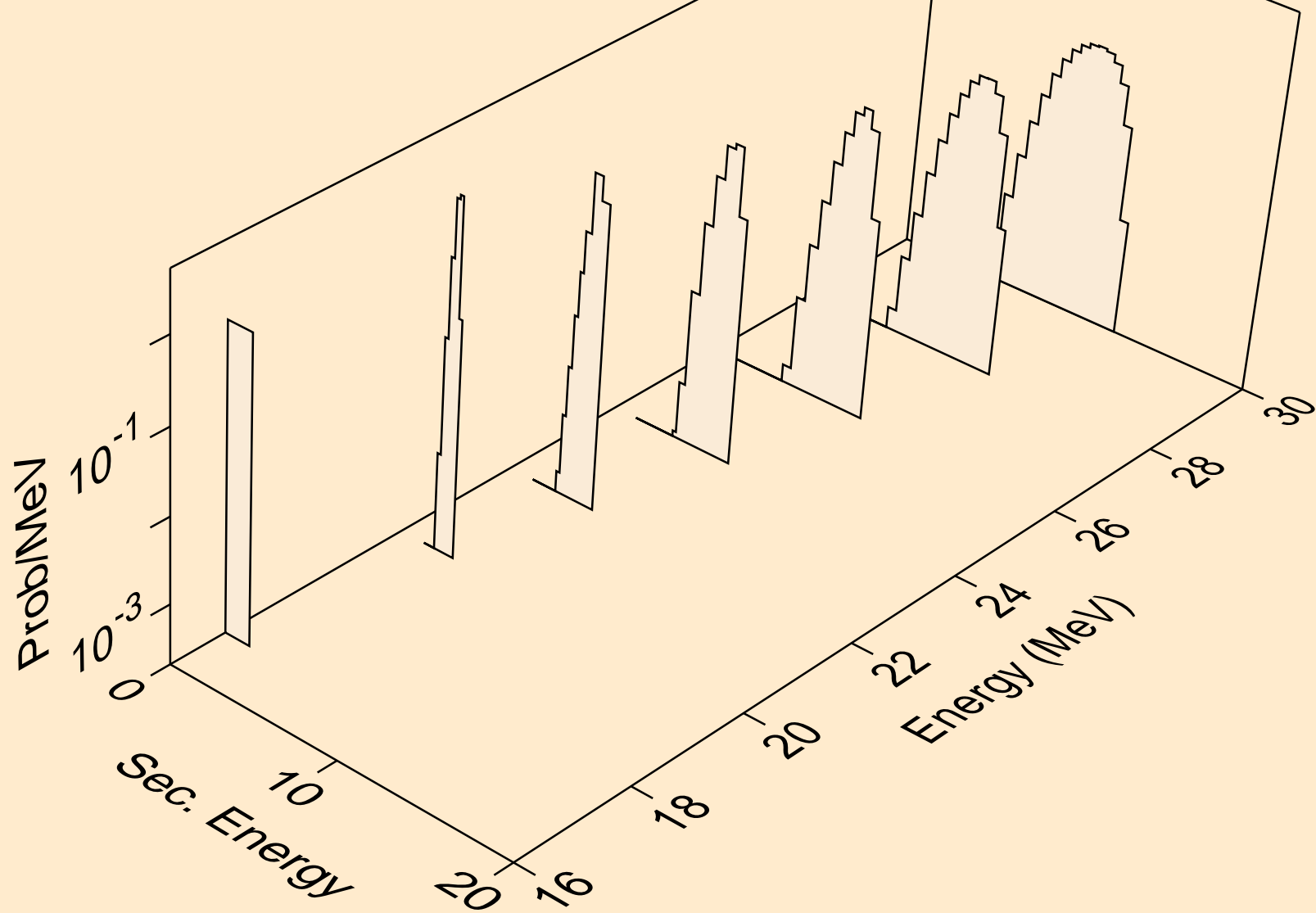
GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

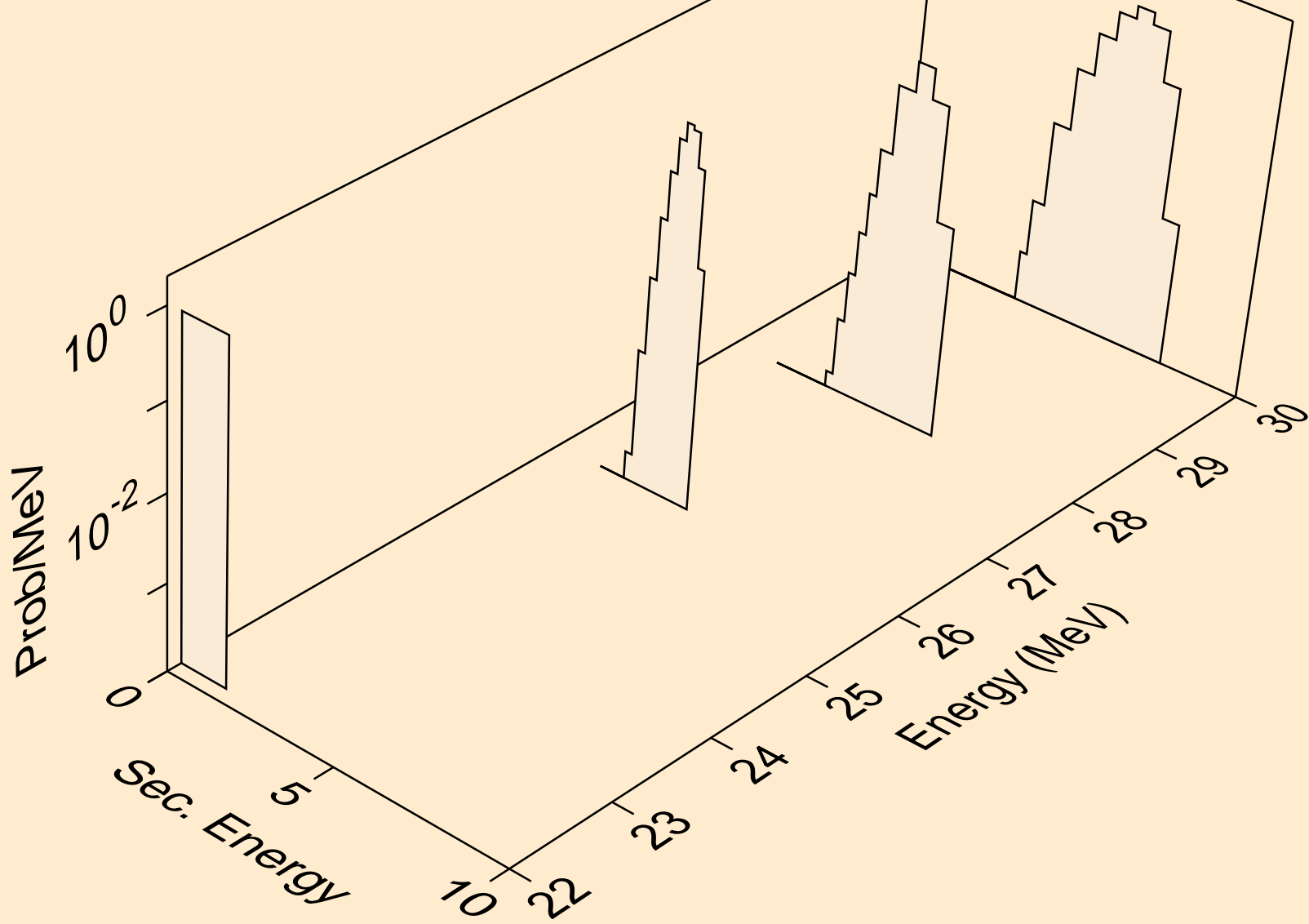


GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a





GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



GA077 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

