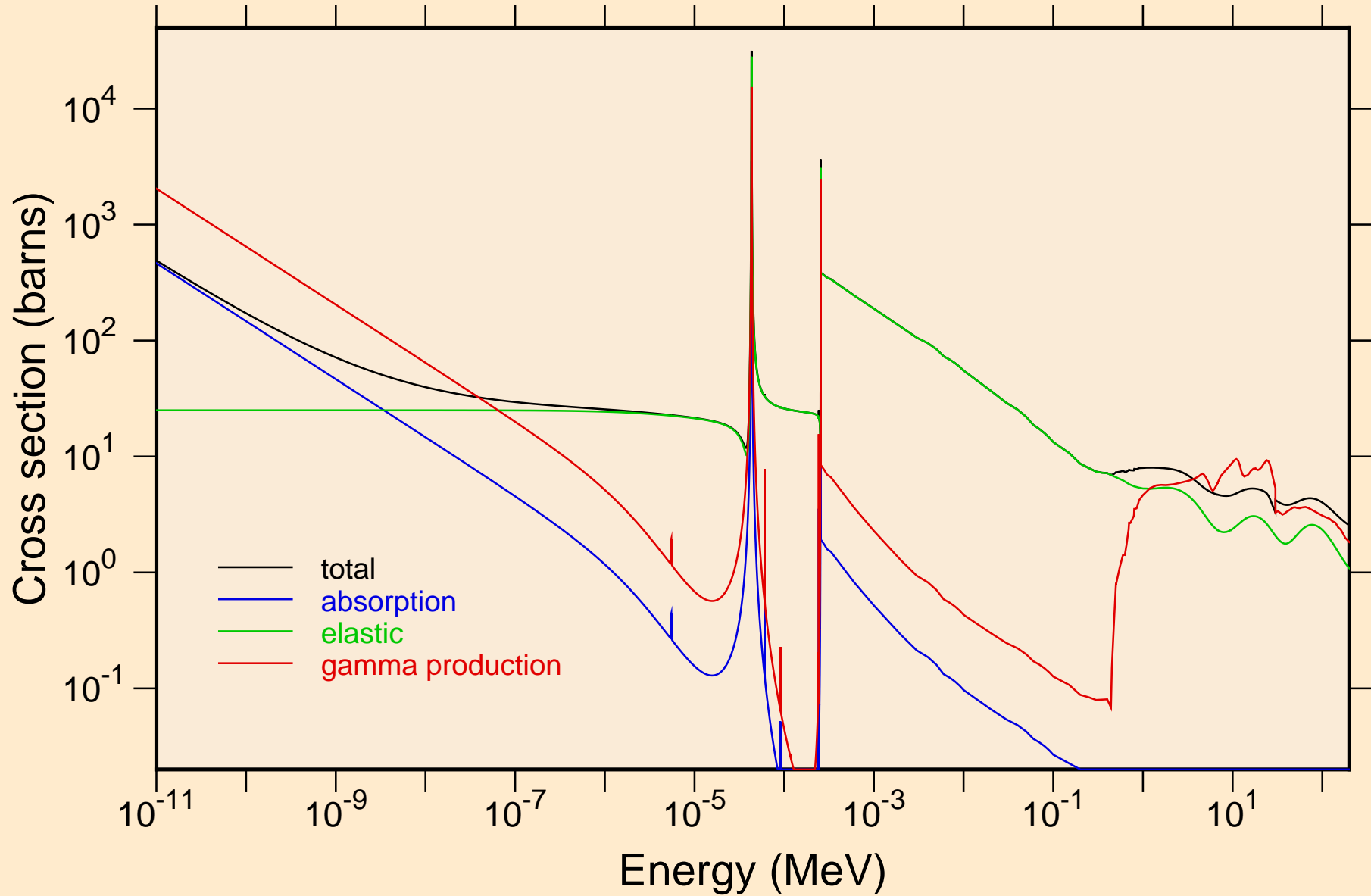
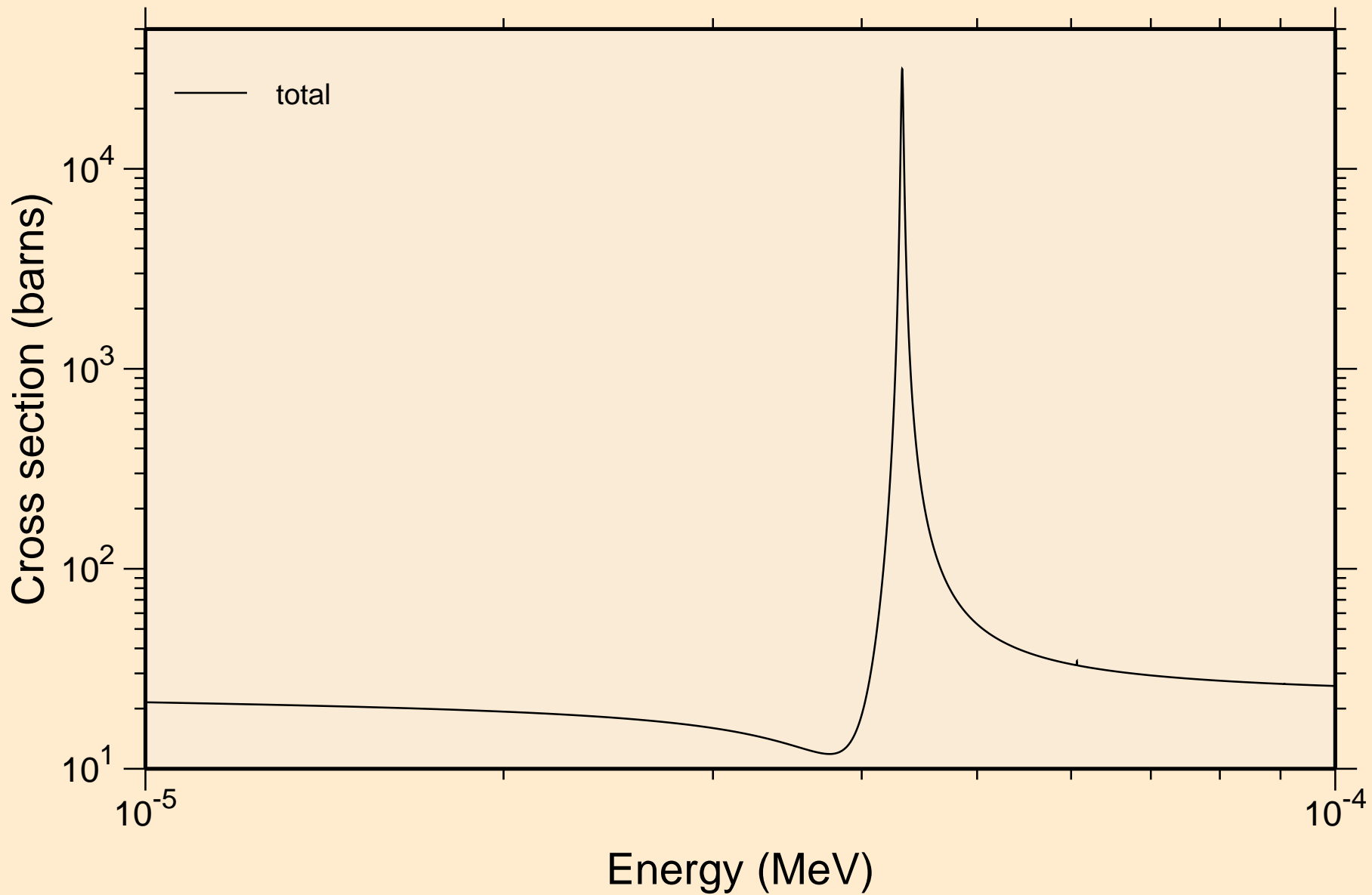


# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

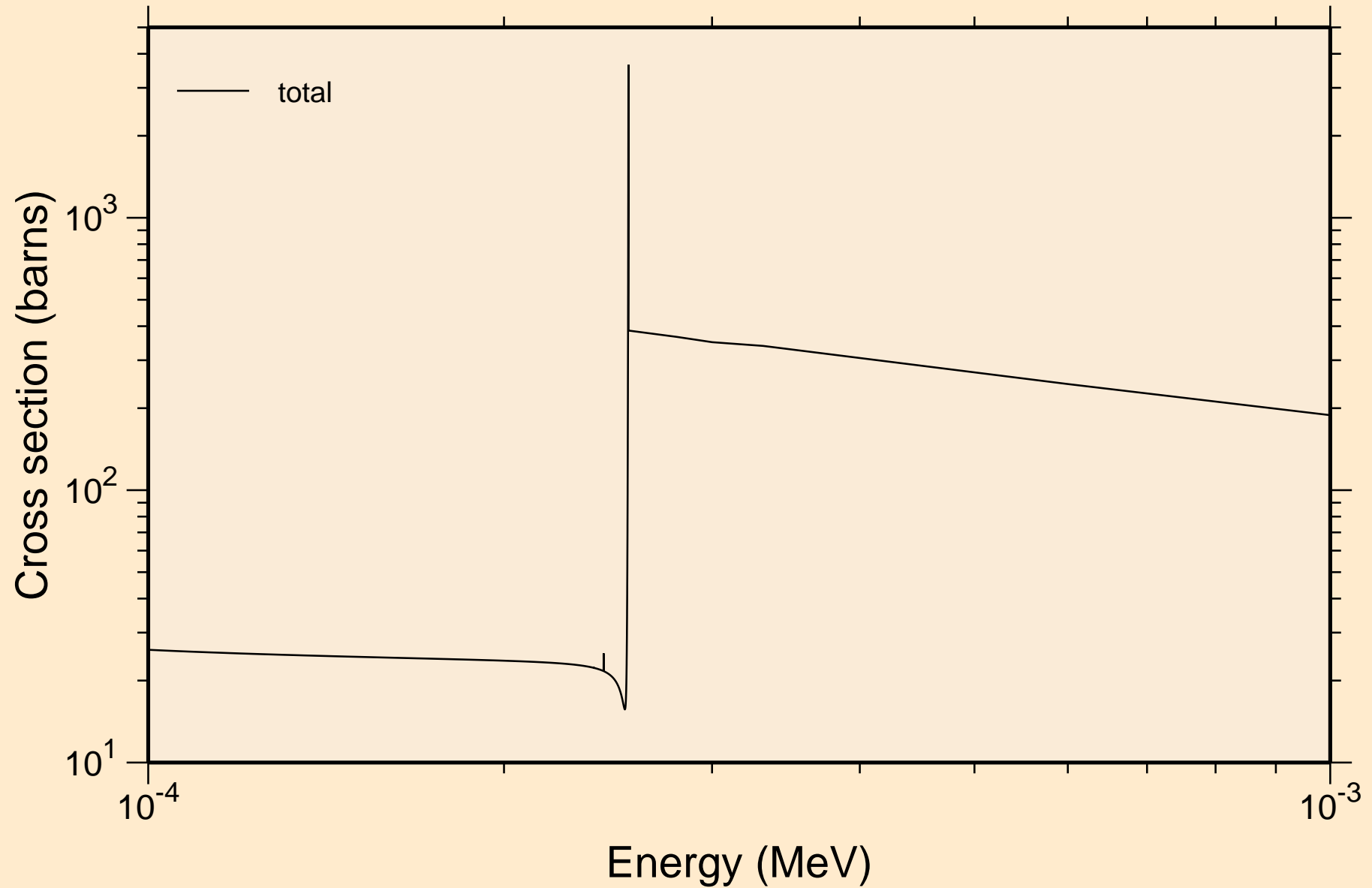
## Principal cross sections



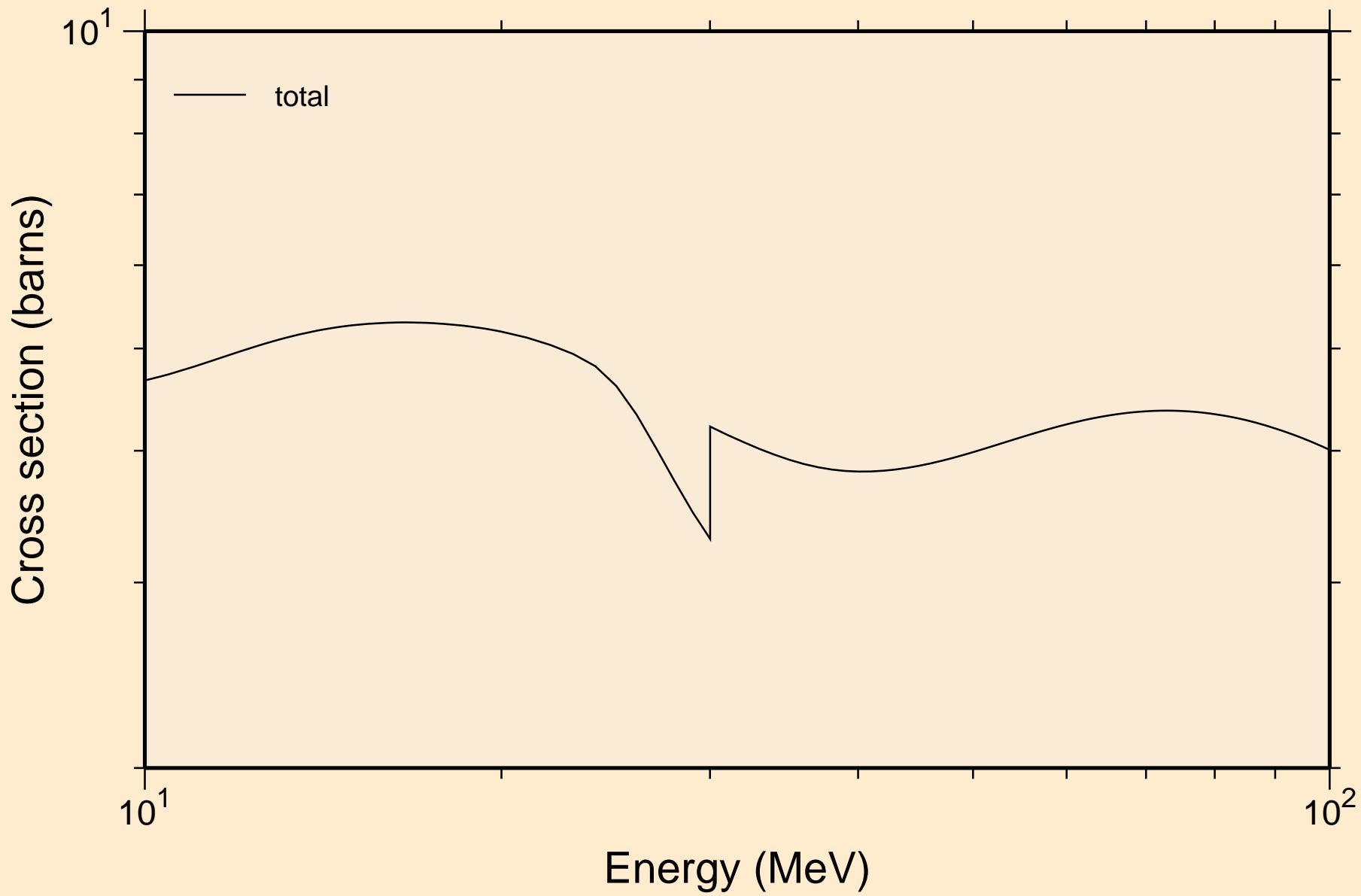
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



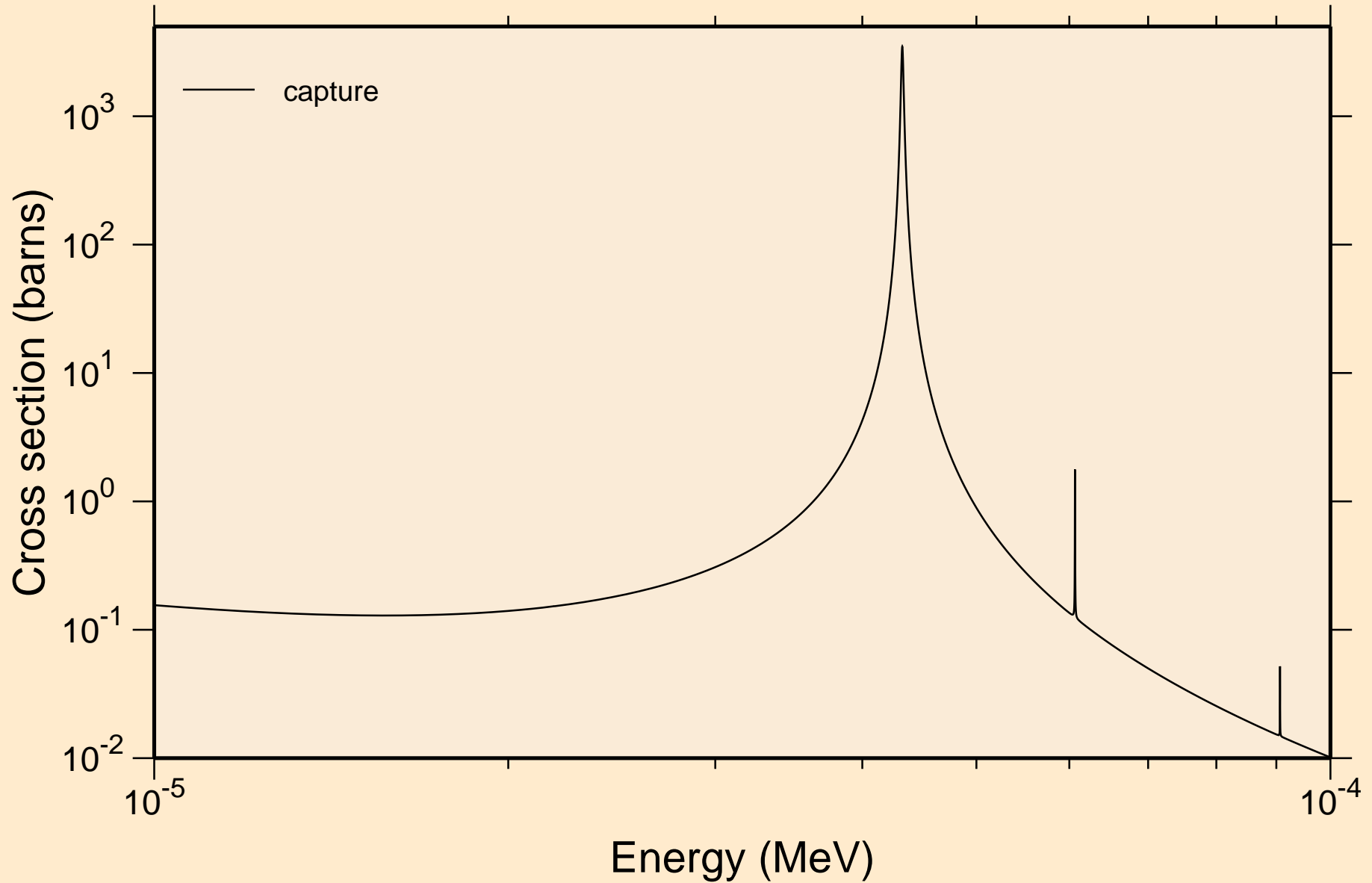
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



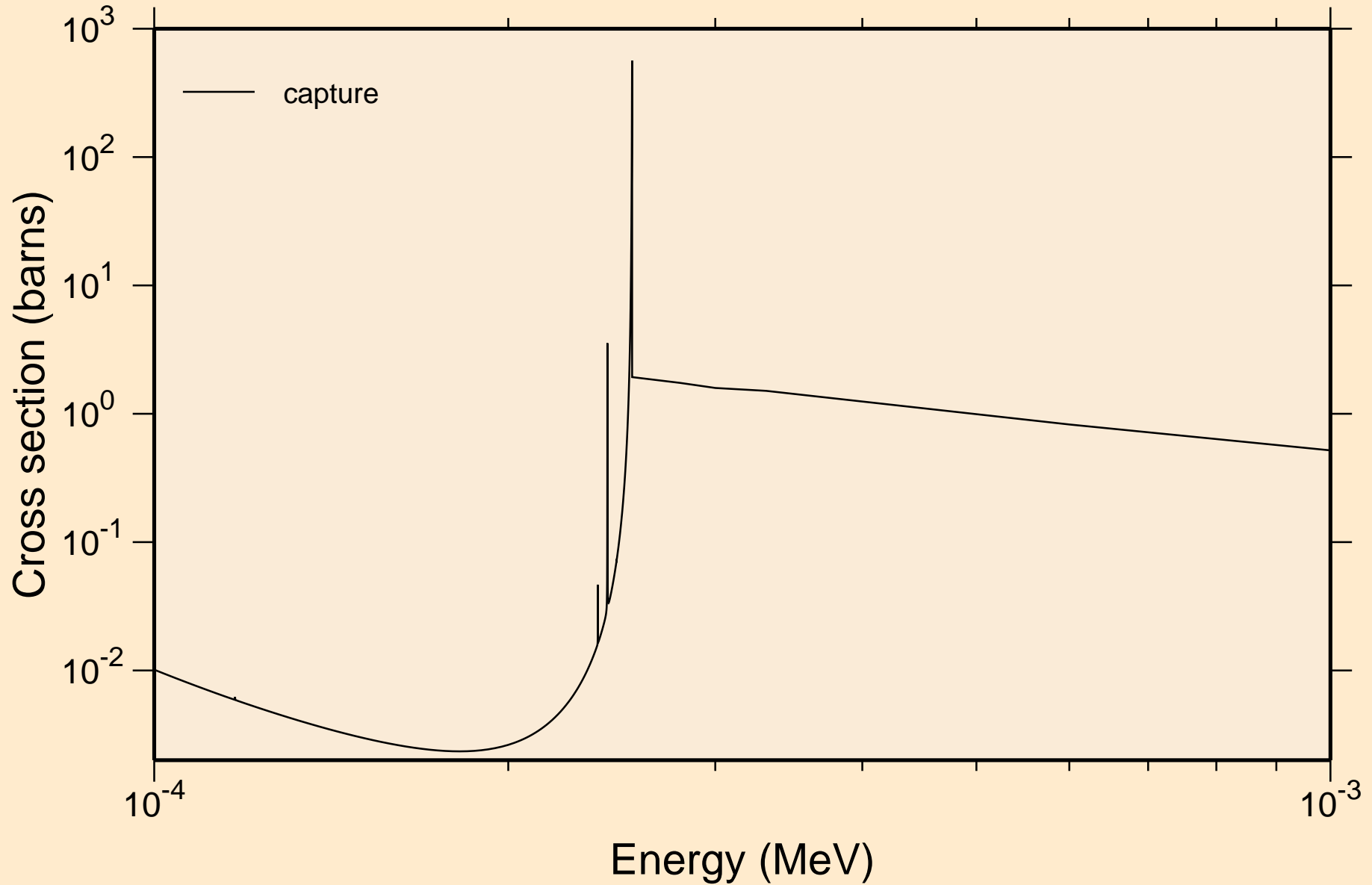
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



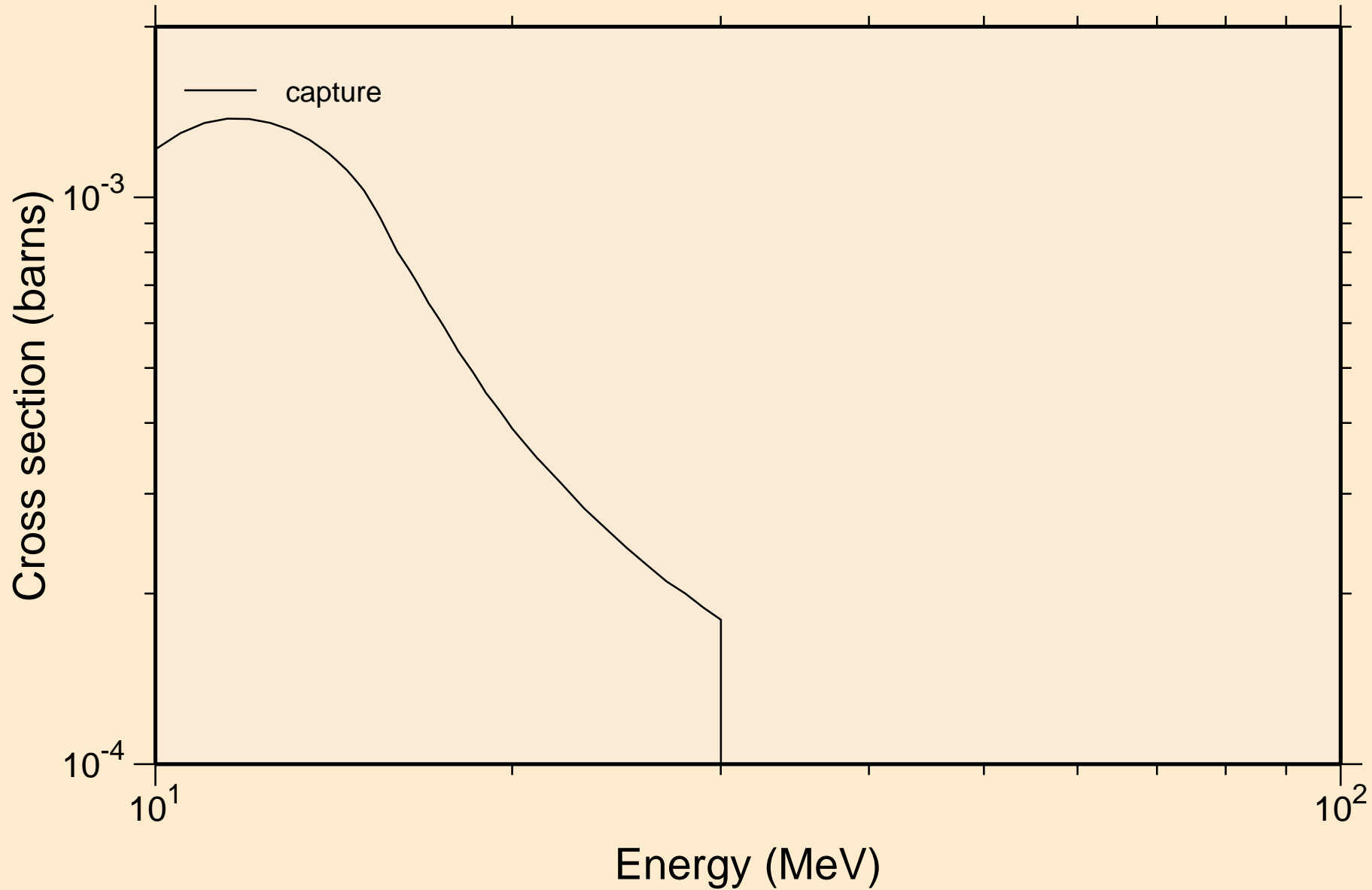
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



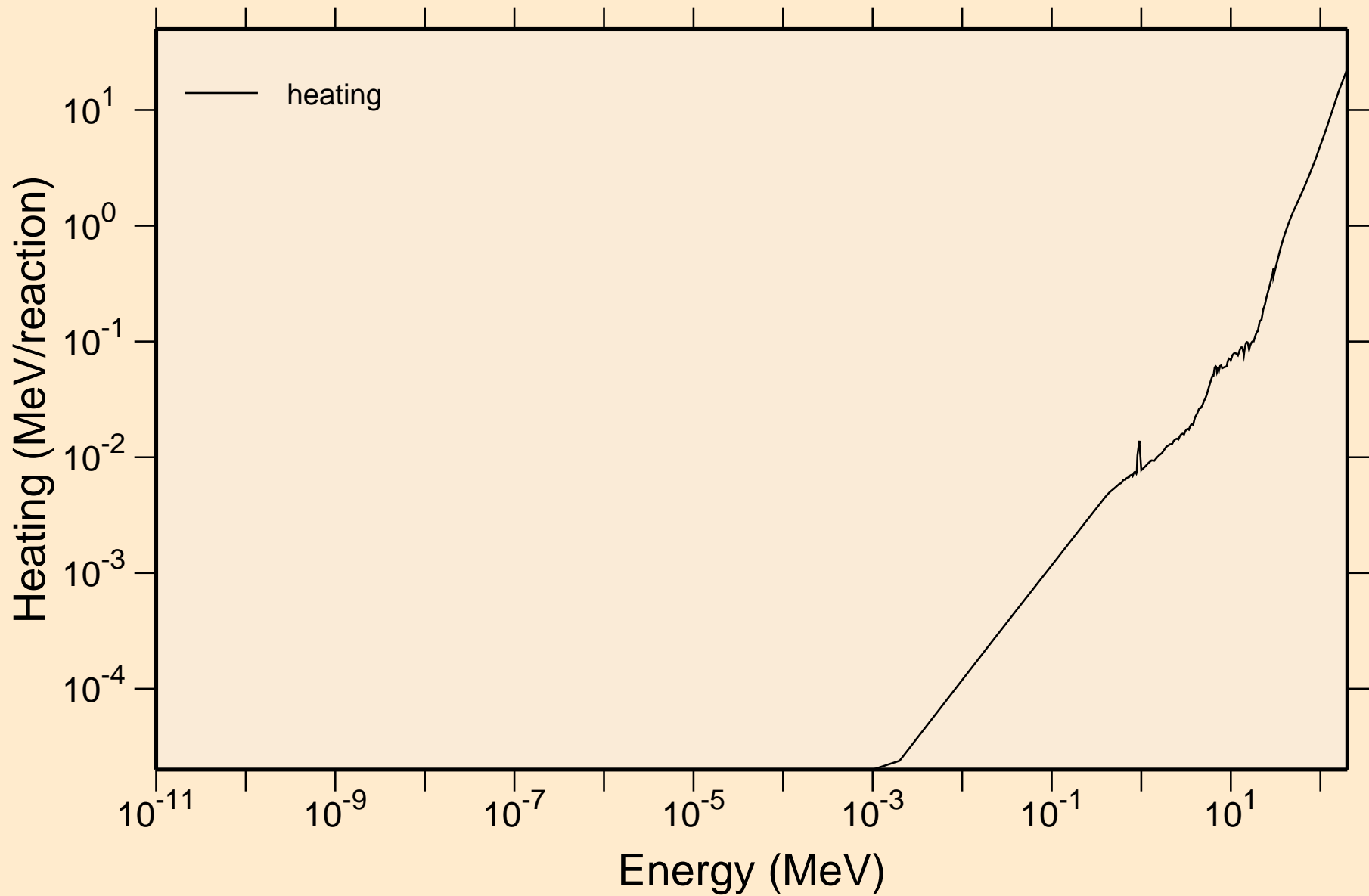
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



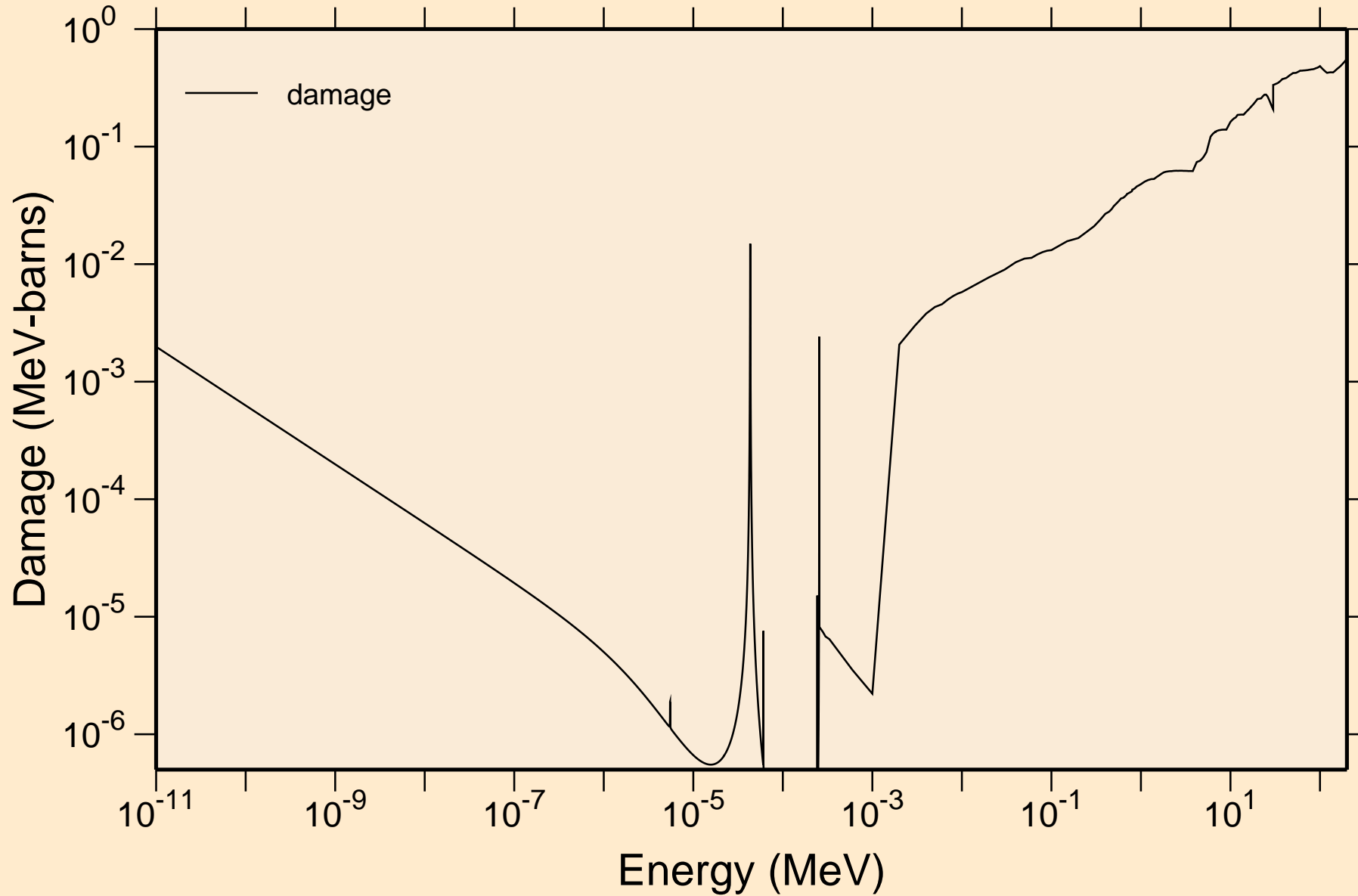
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating





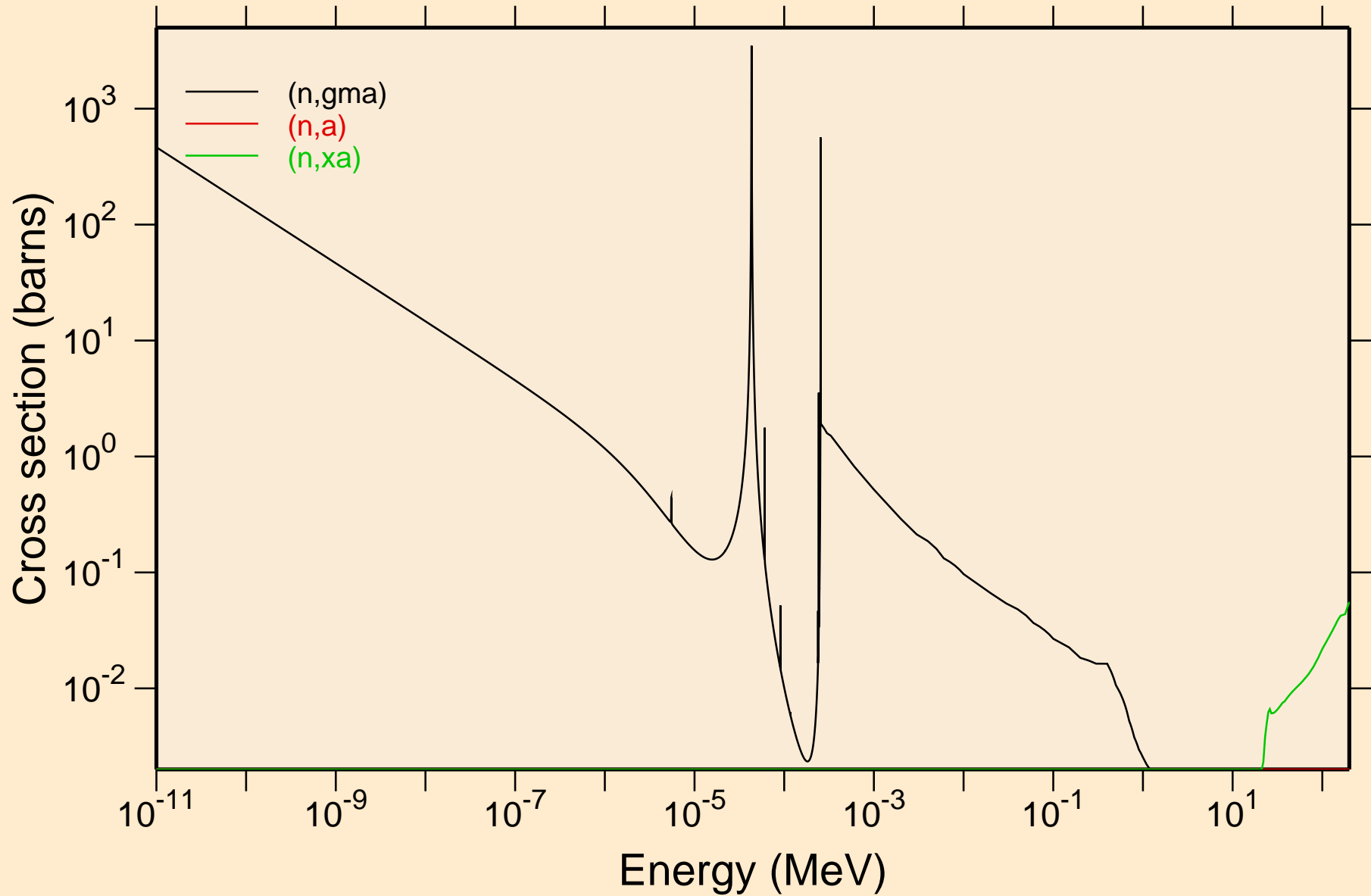
# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



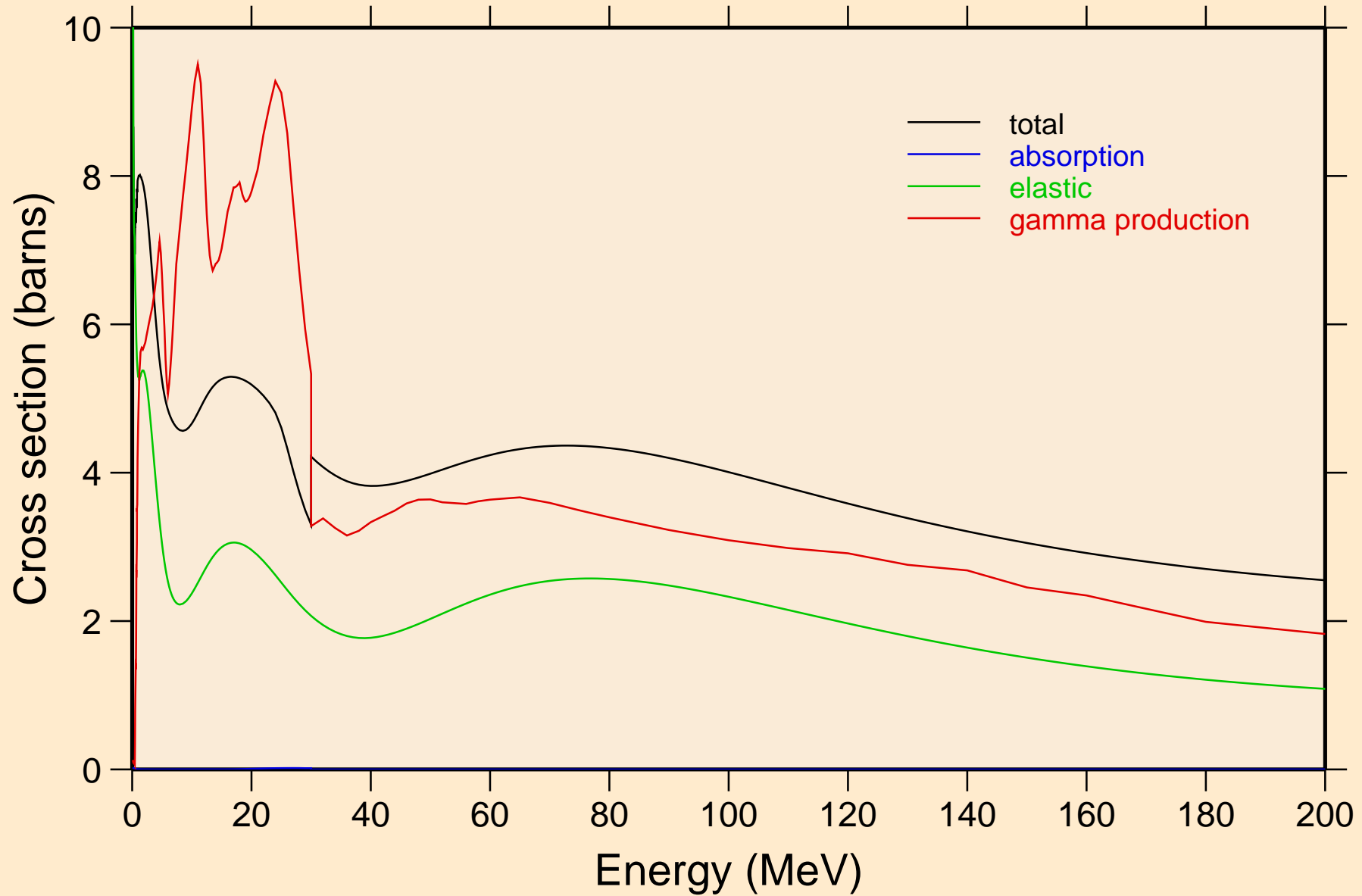
# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



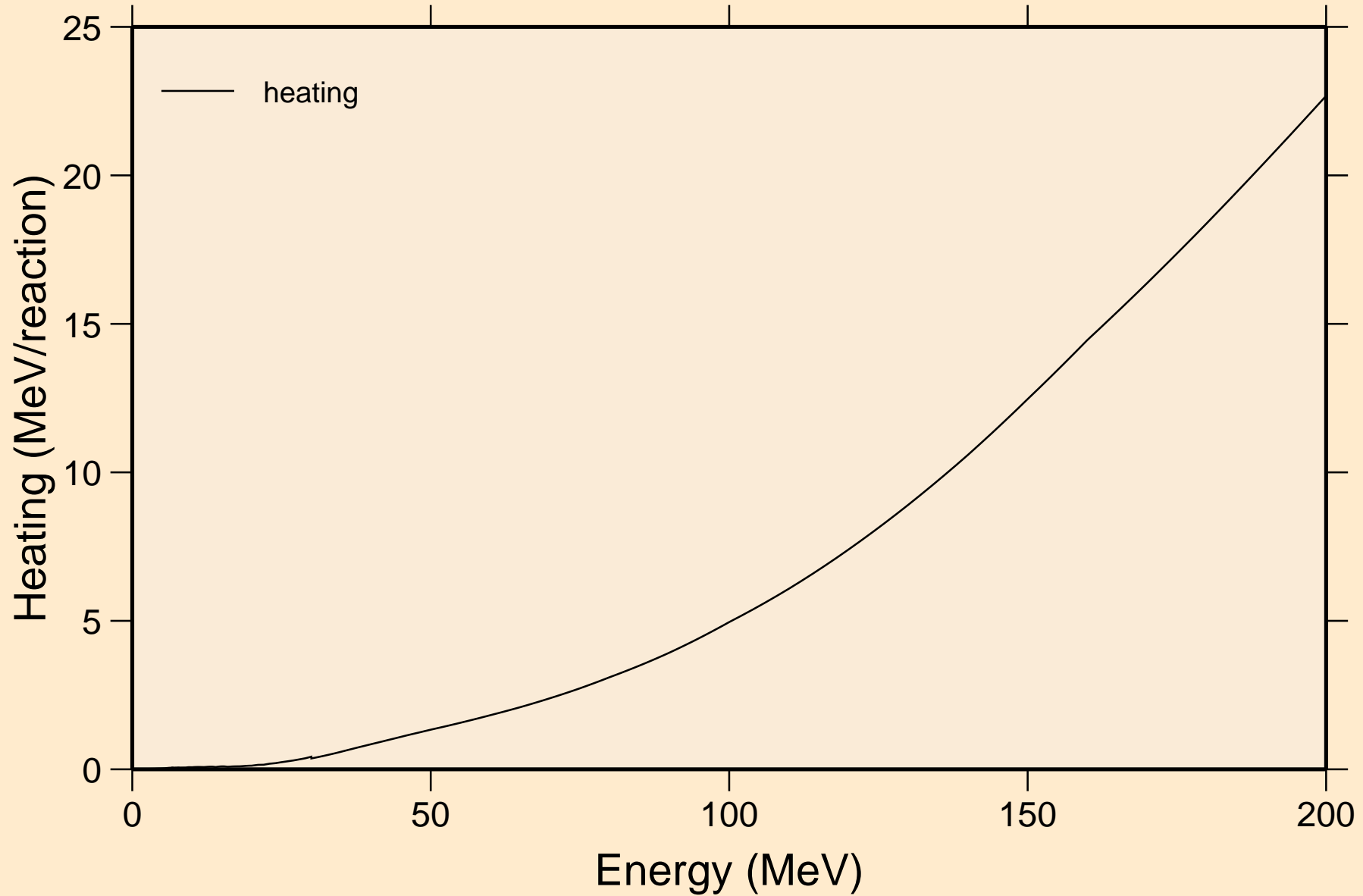
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## Principal cross sections



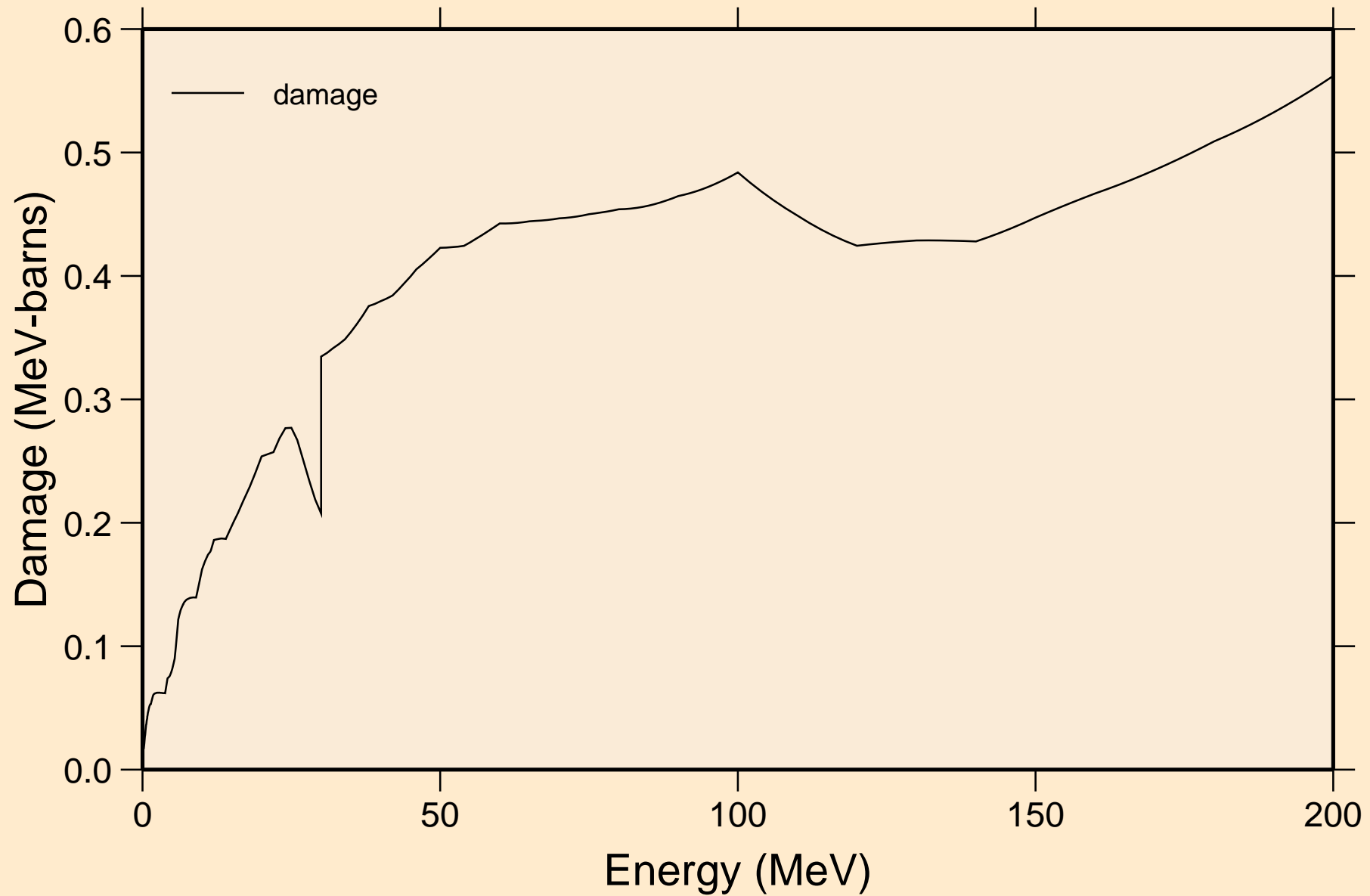
# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



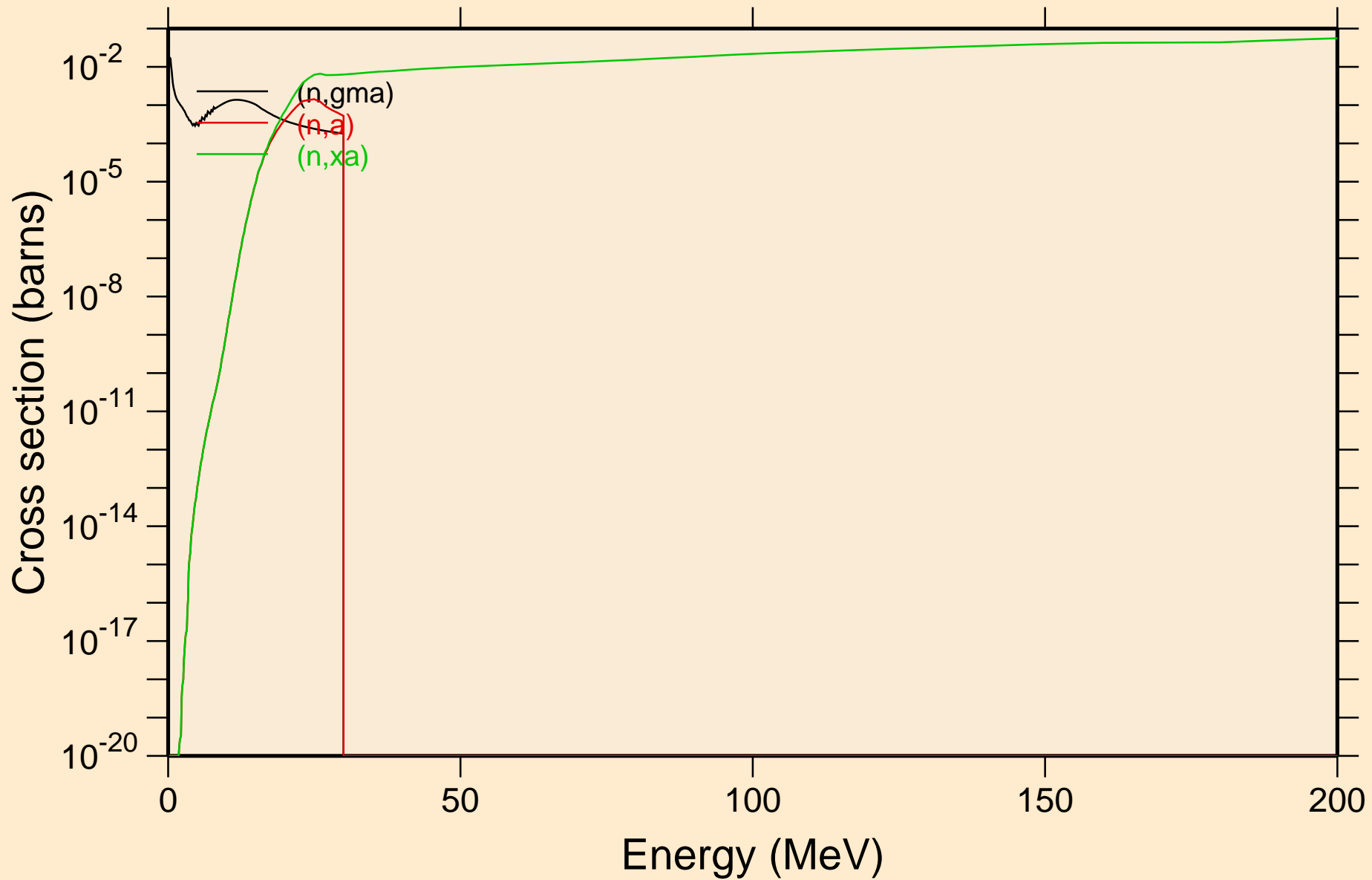
# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

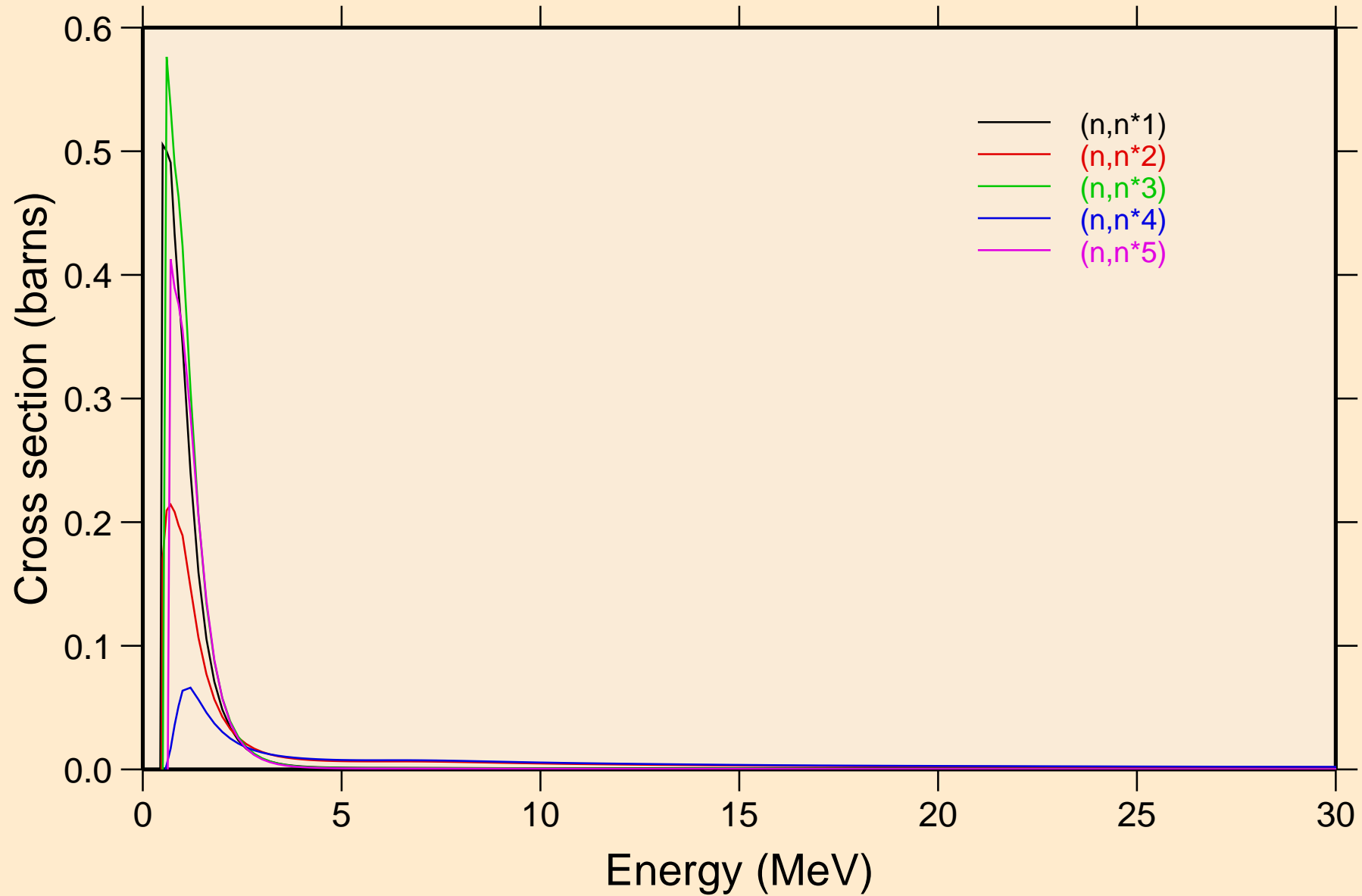


# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

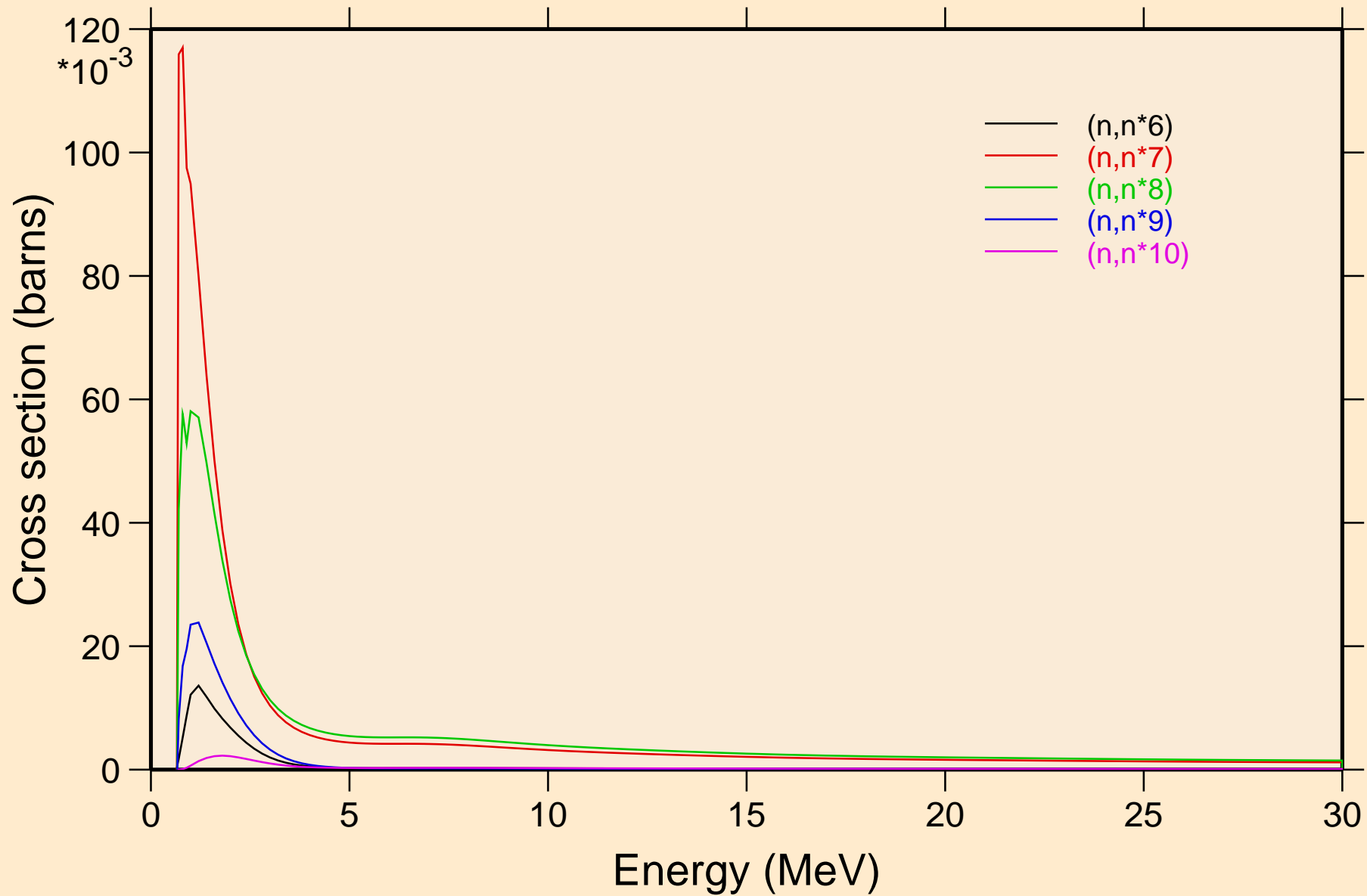
## Non-threshold reactions



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

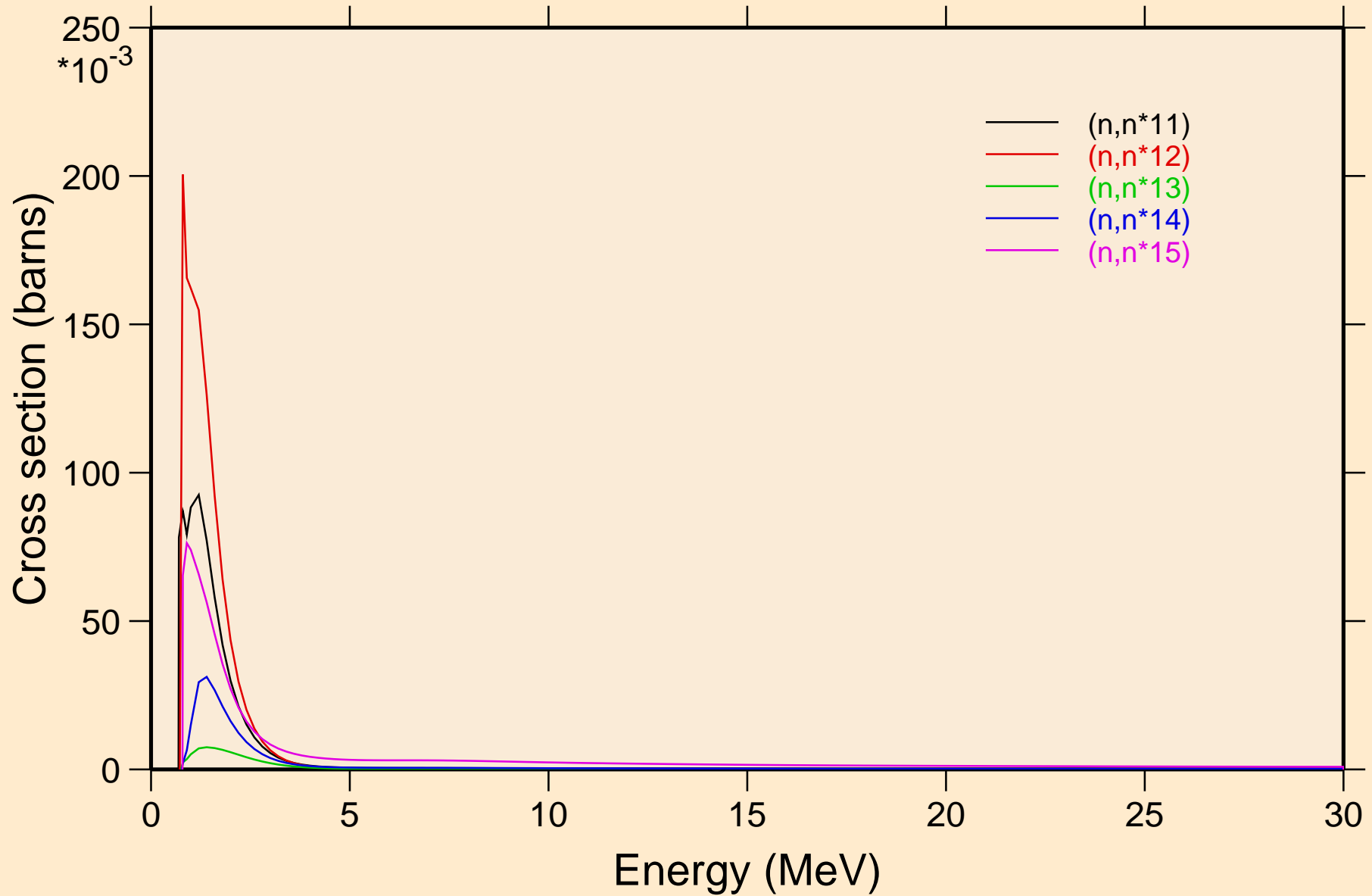


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

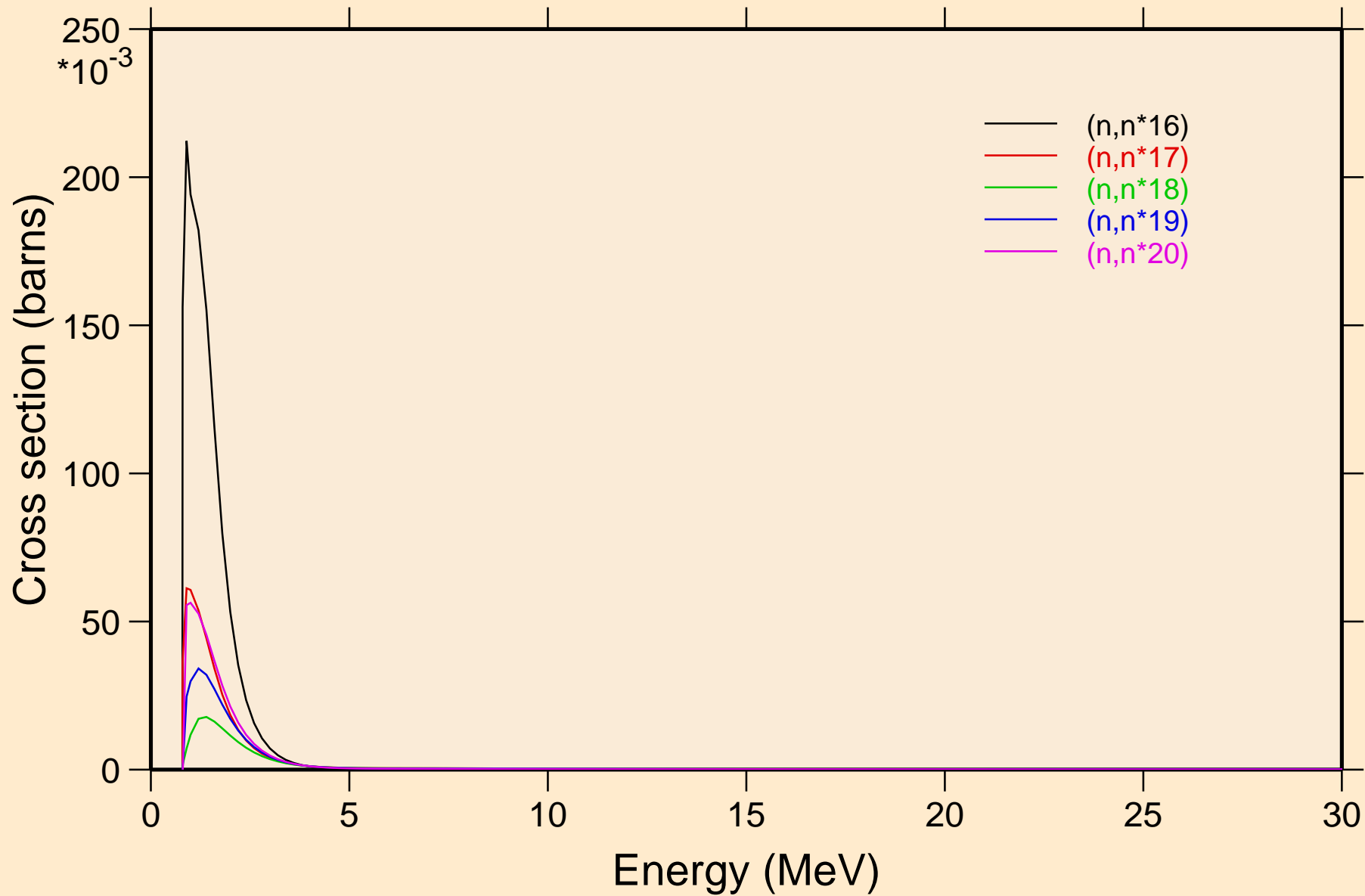




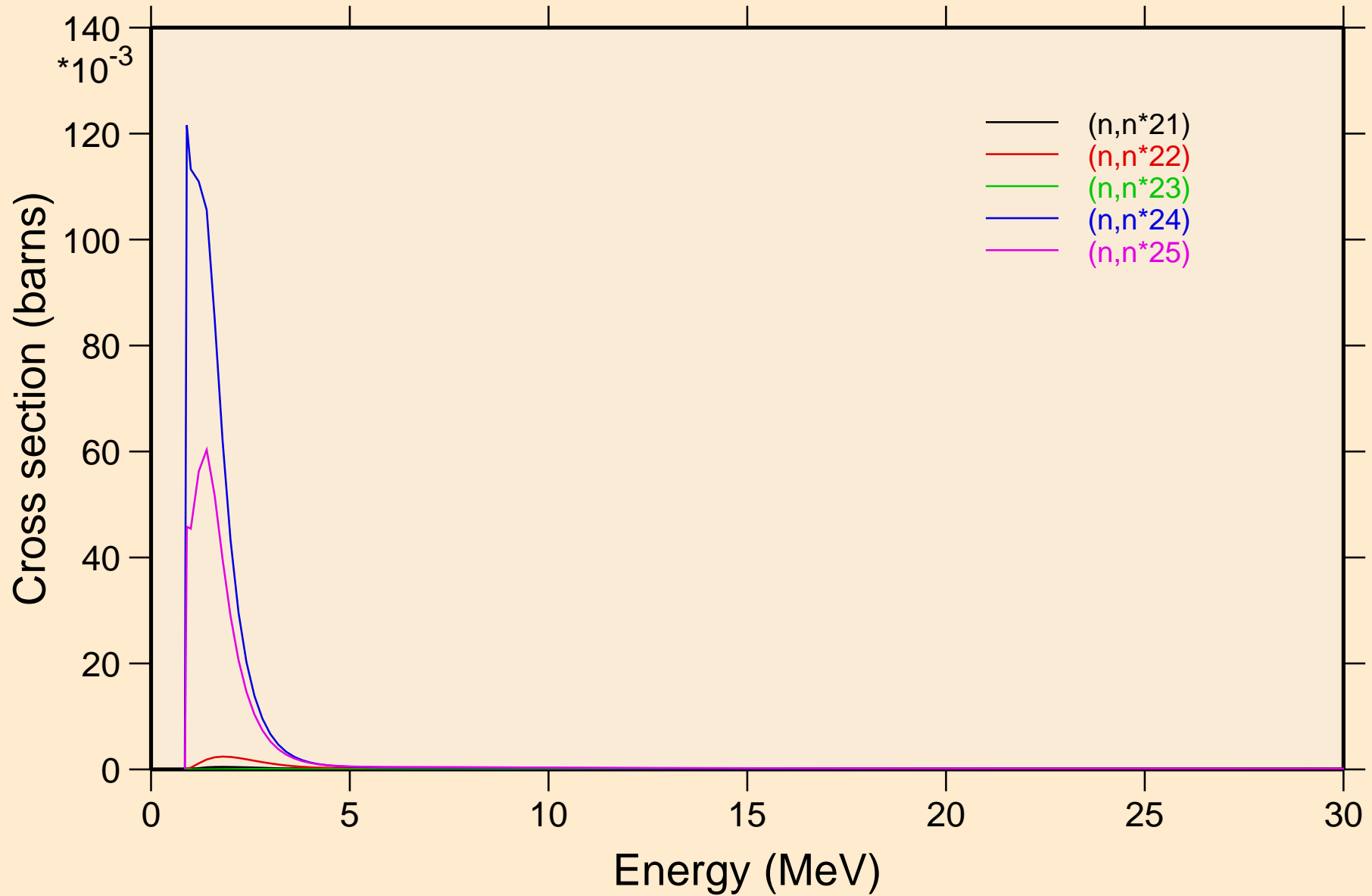
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



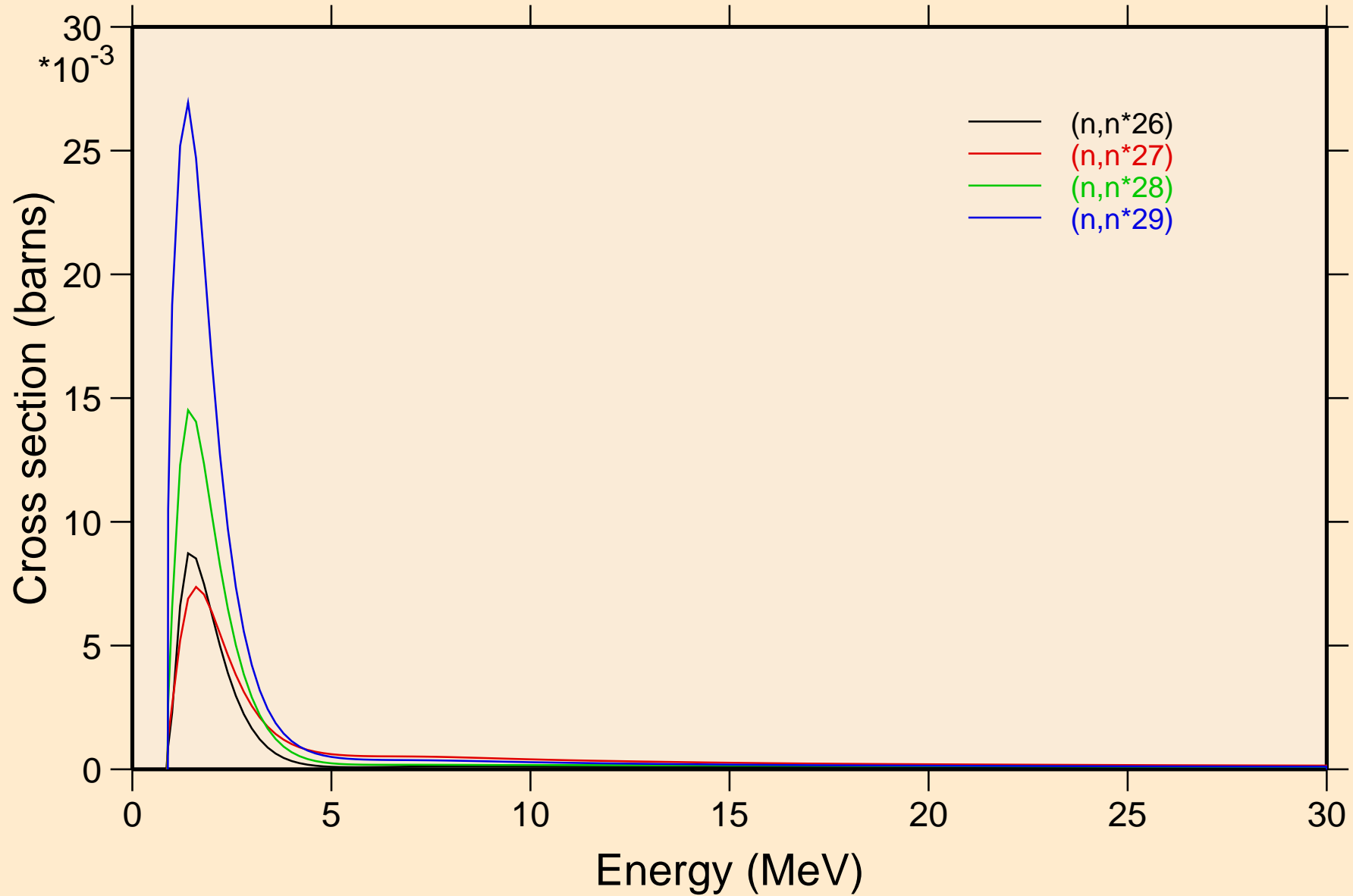
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

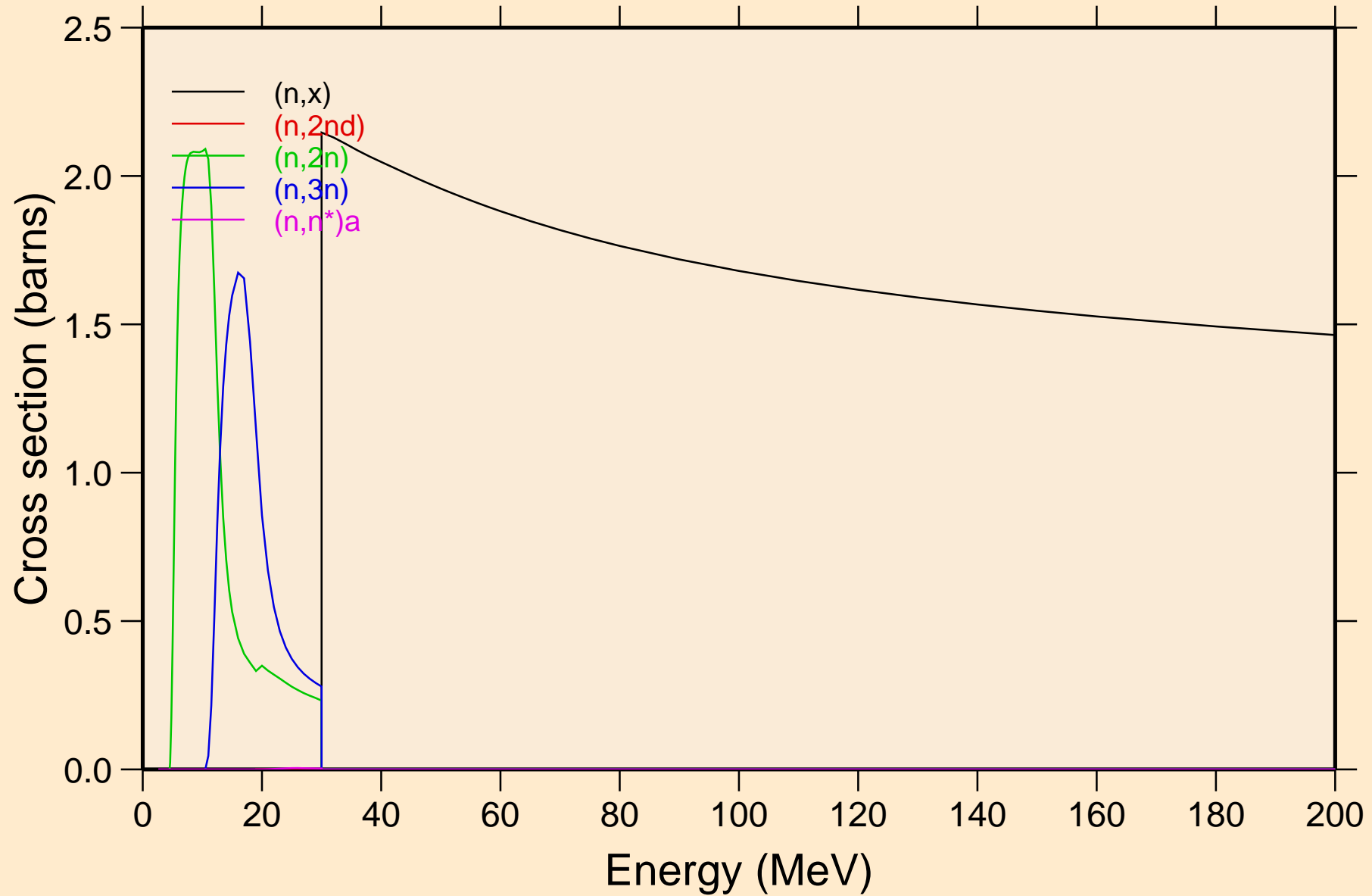


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



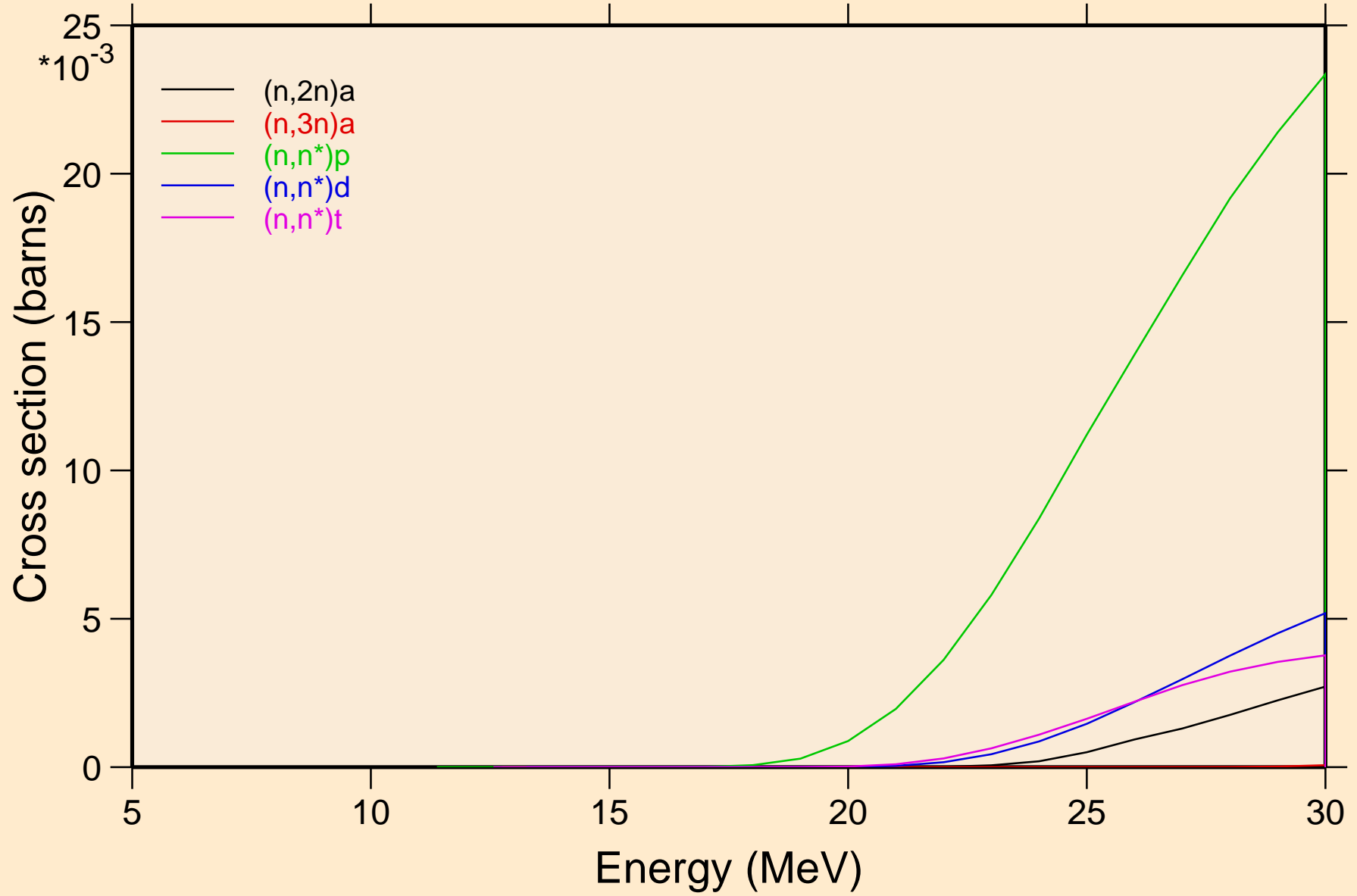
# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



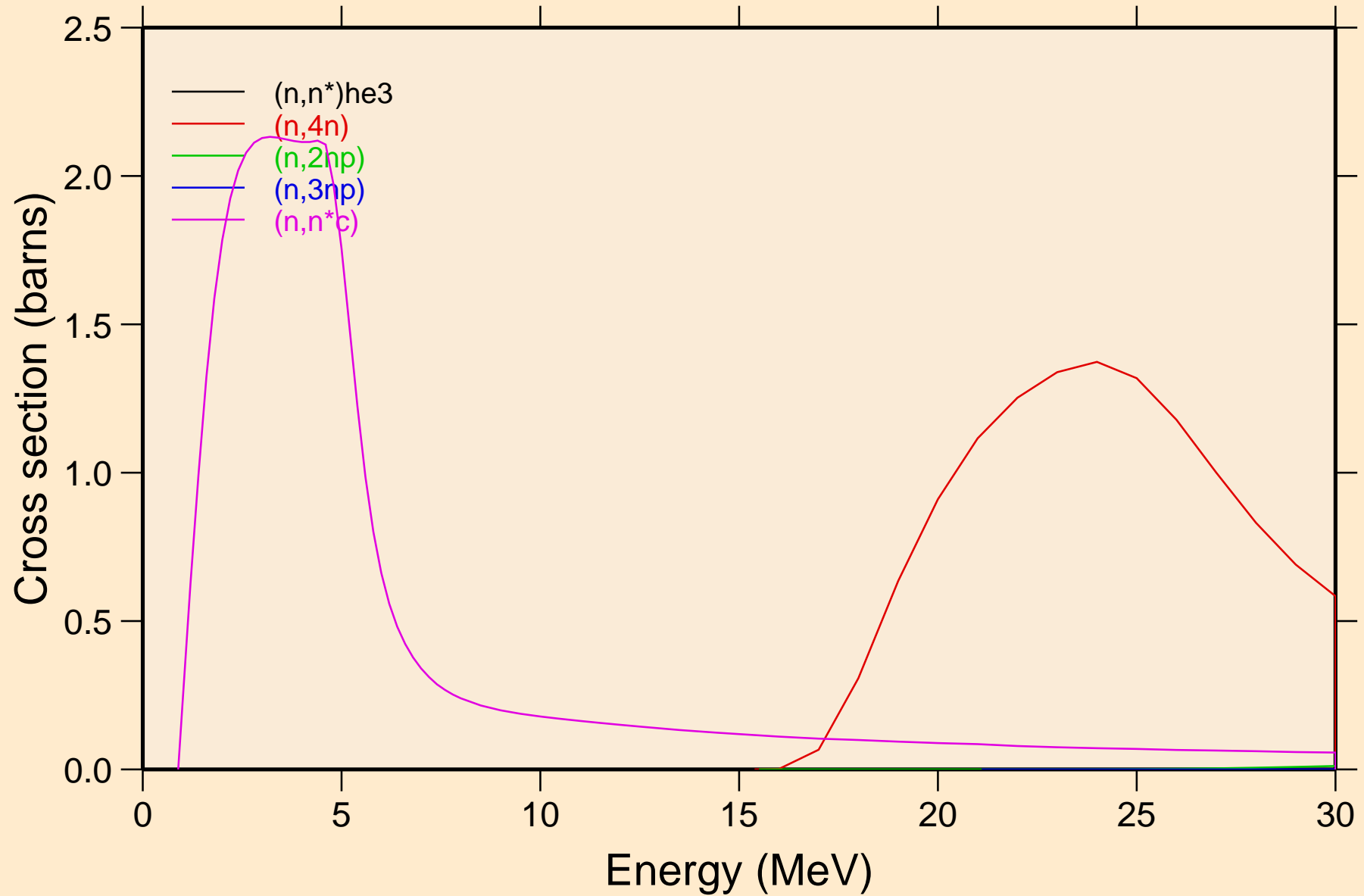
# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



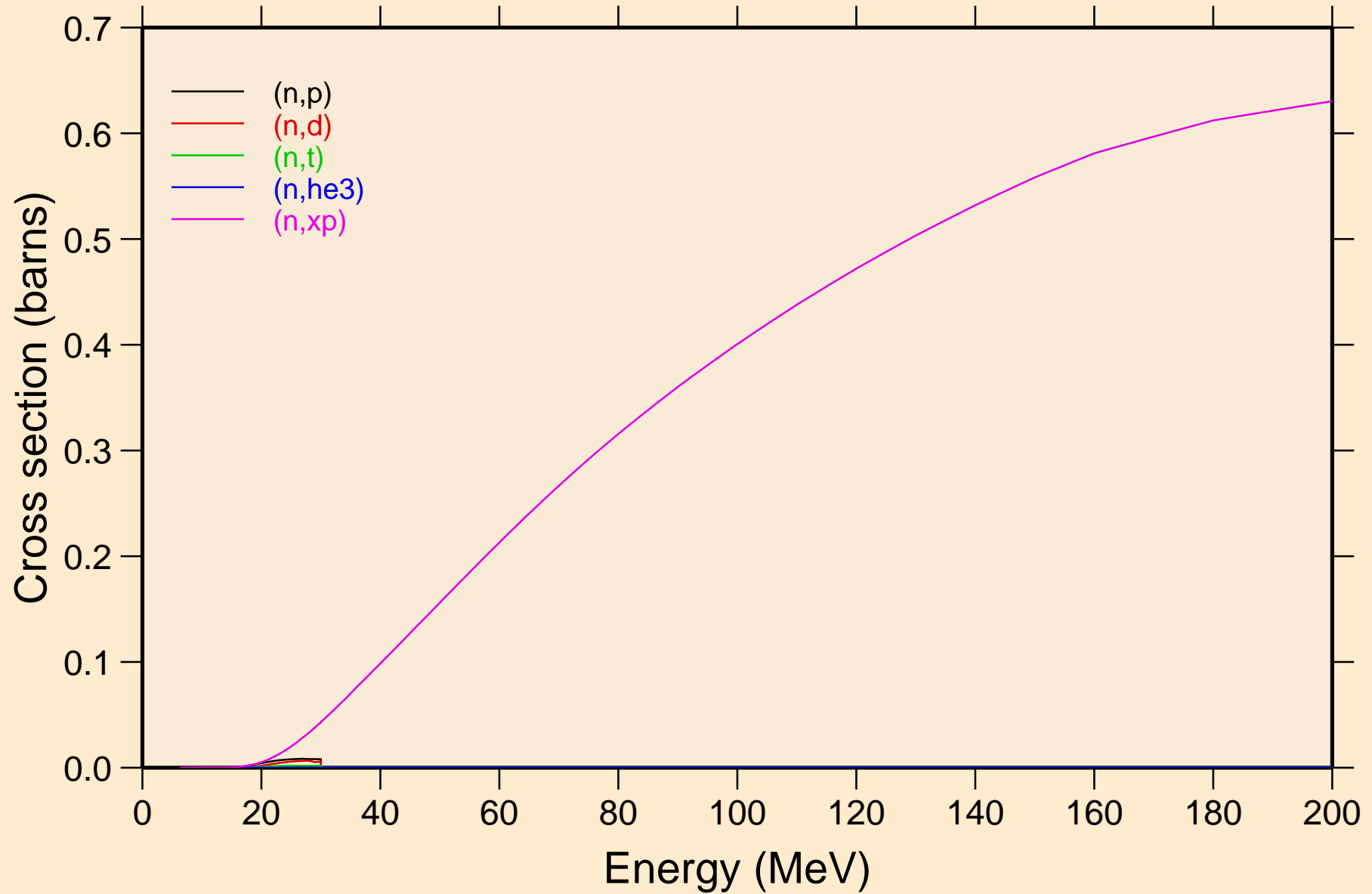
# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

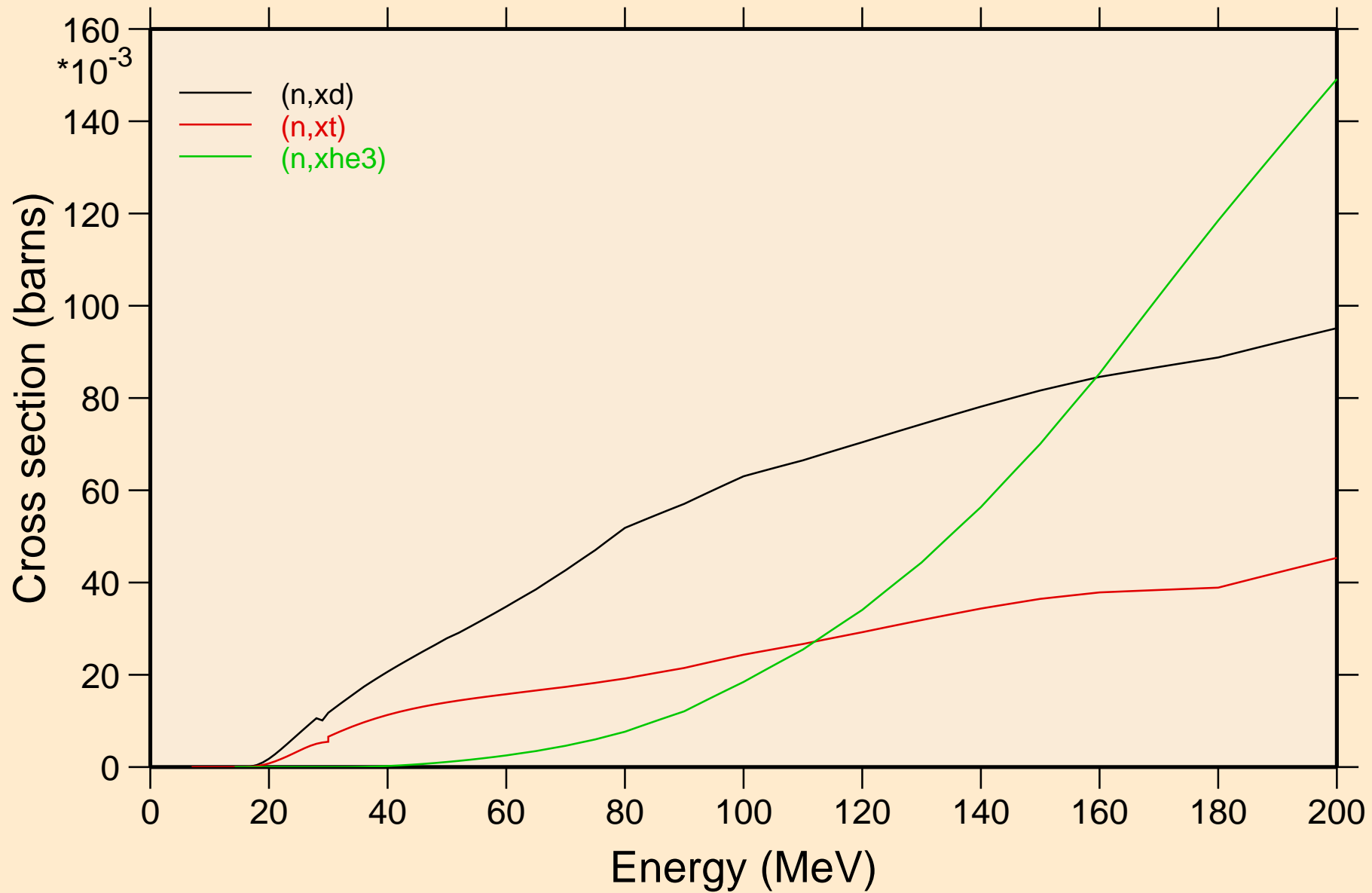
## Threshold reactions



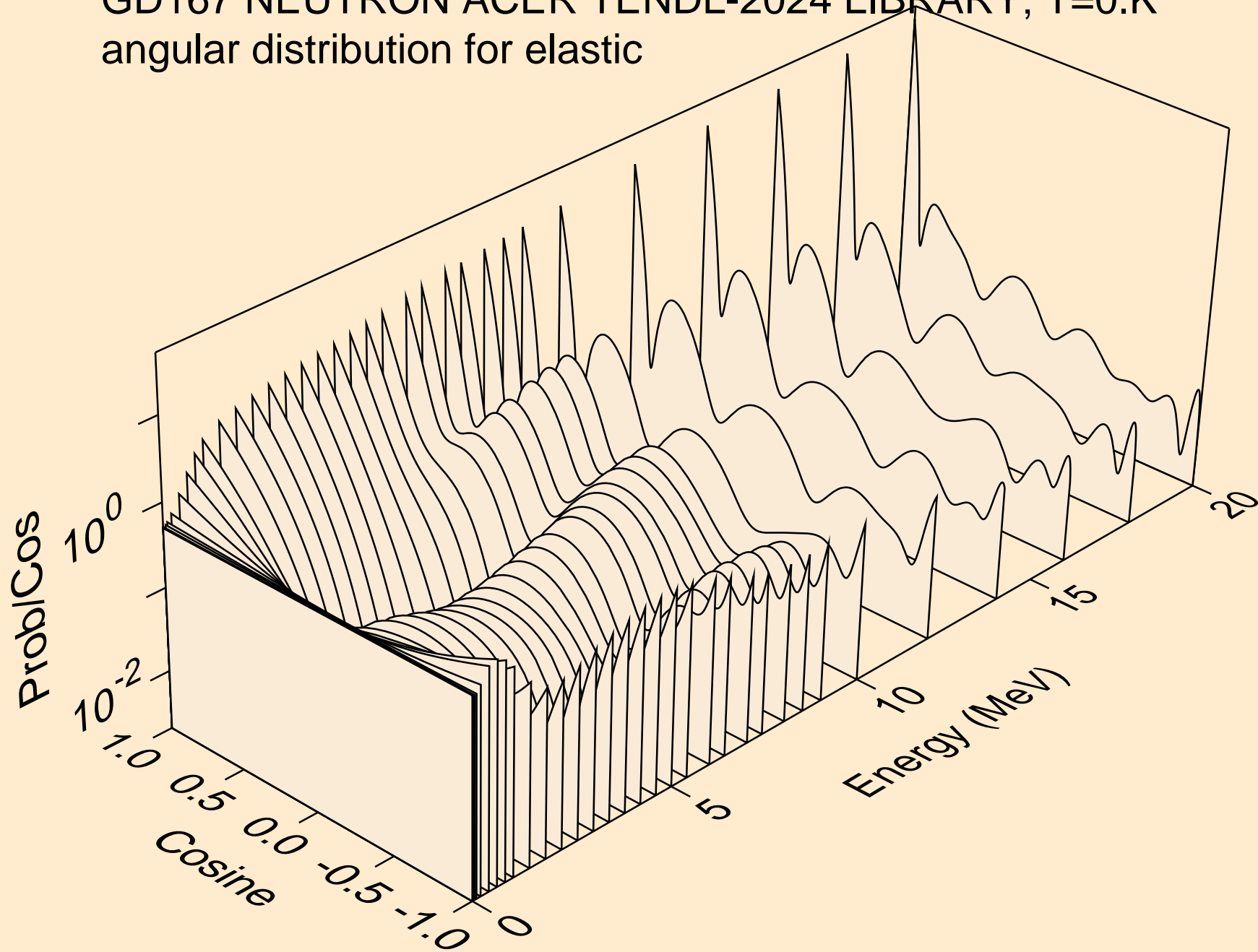


# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

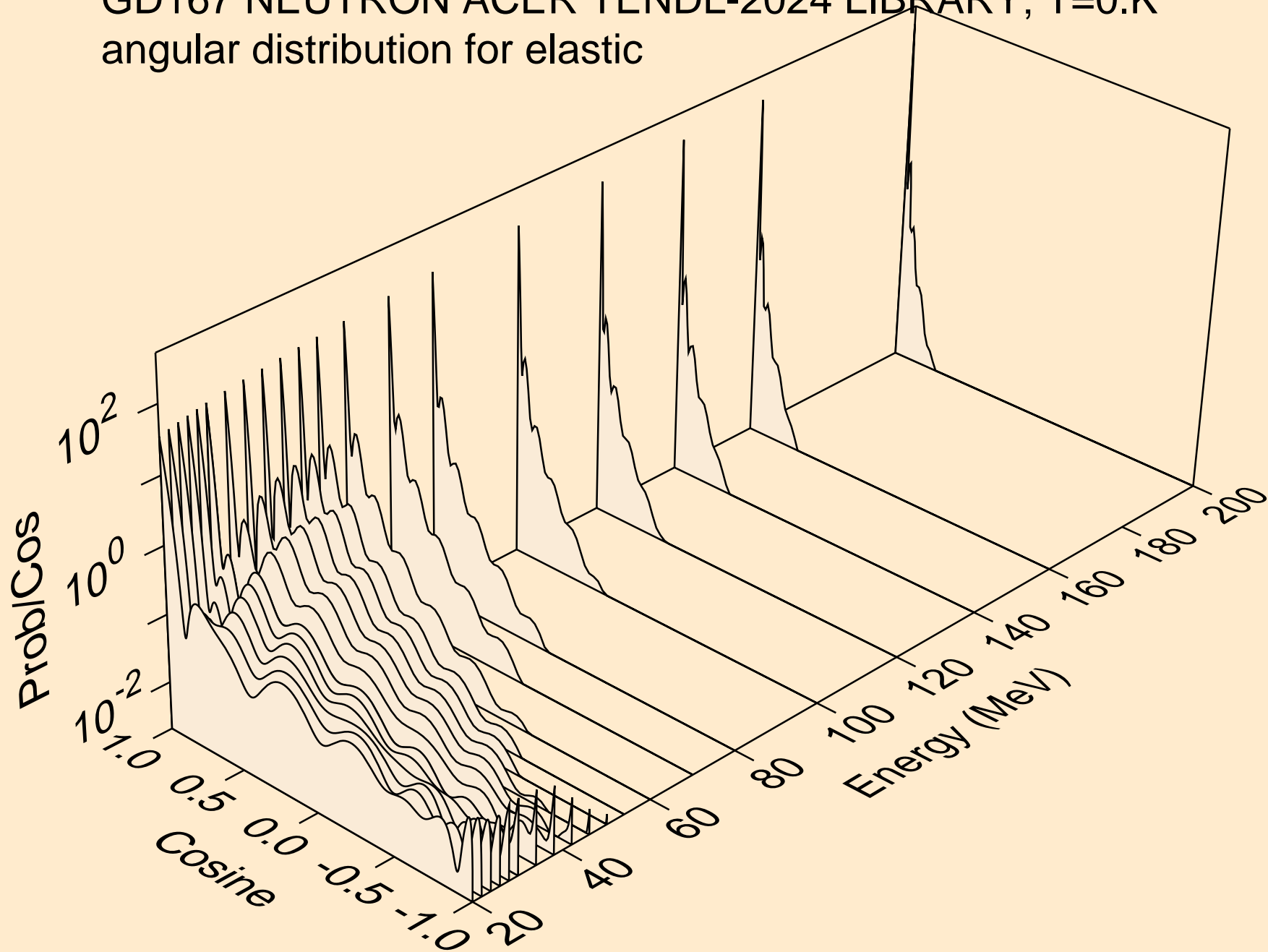
## Threshold reactions



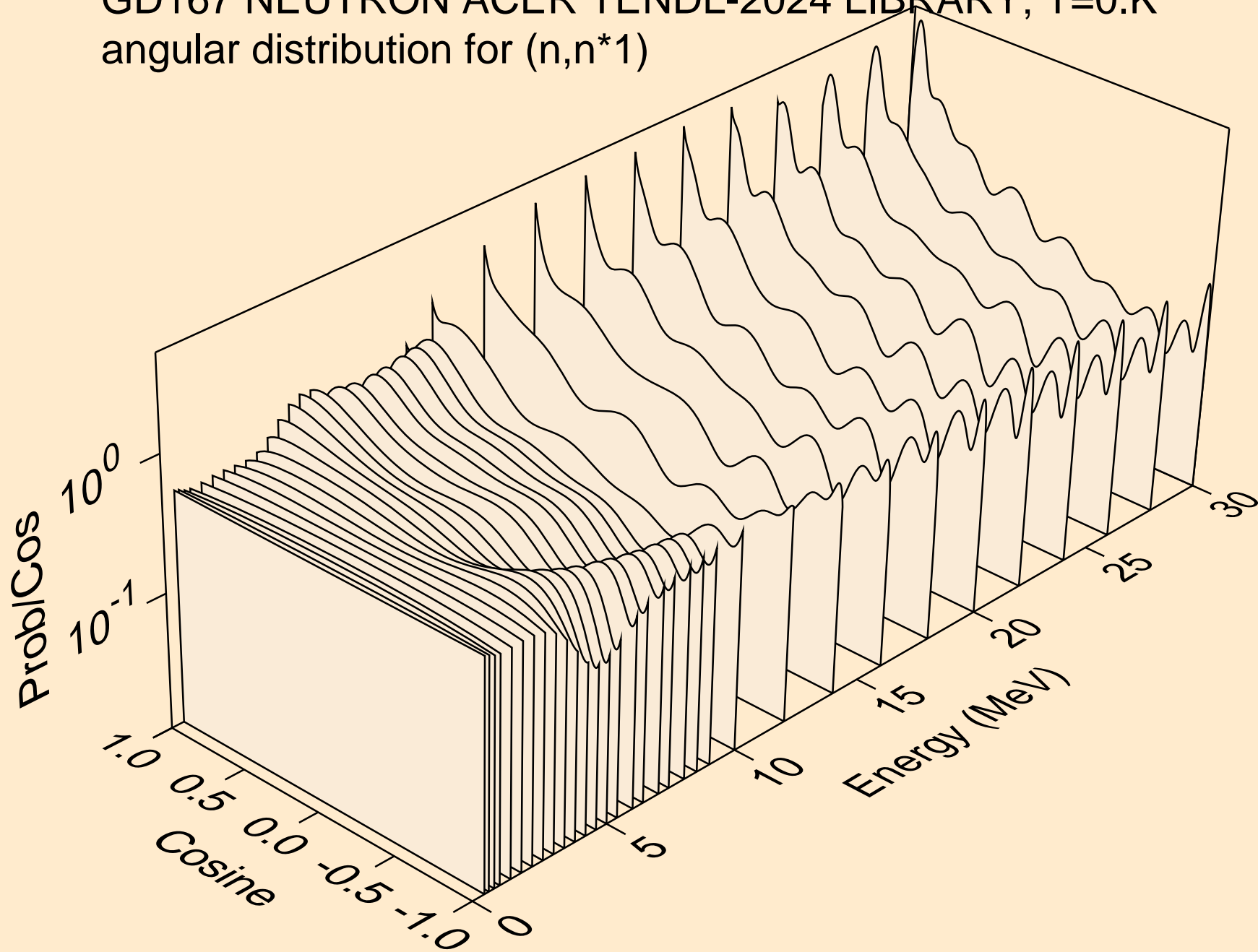
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



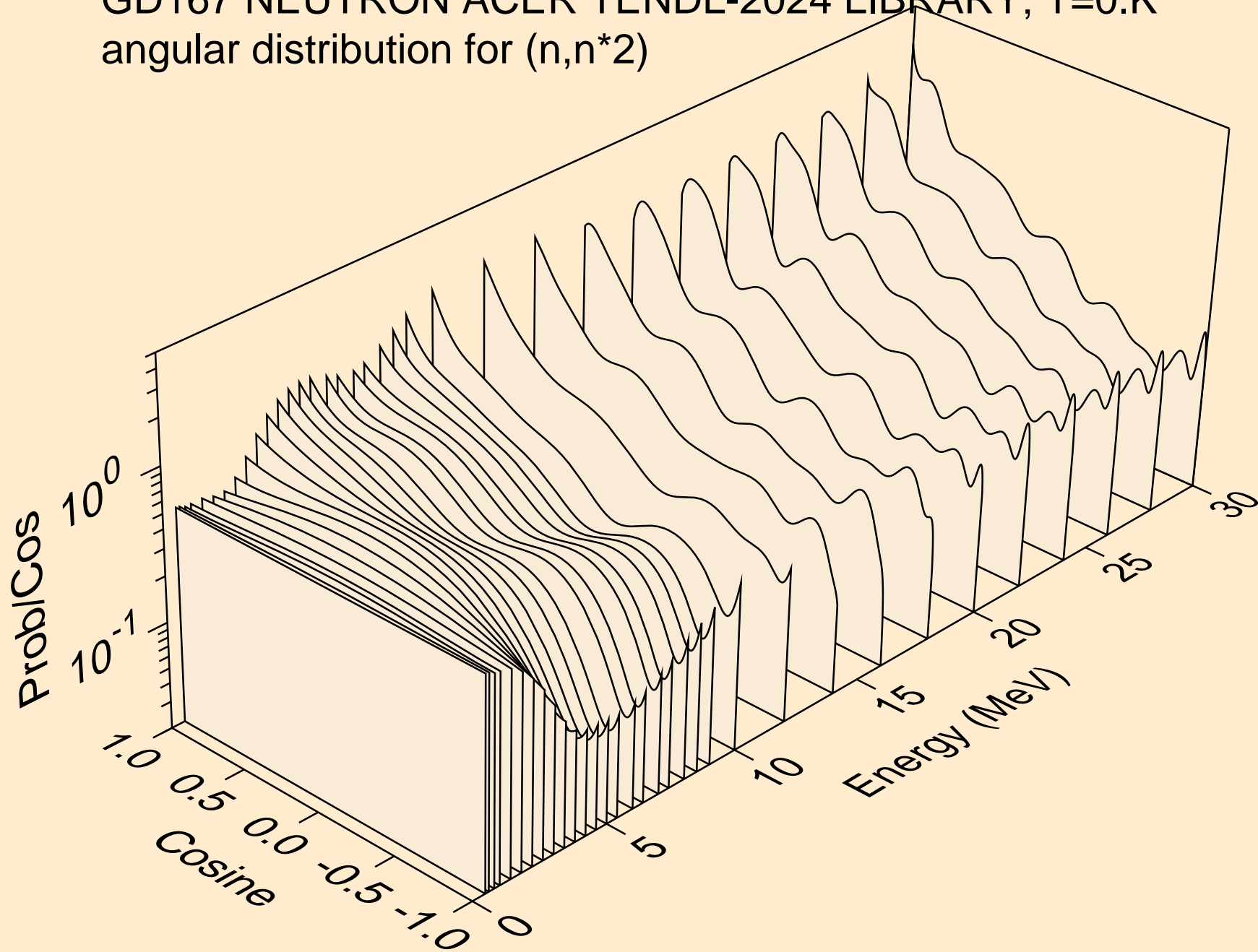
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



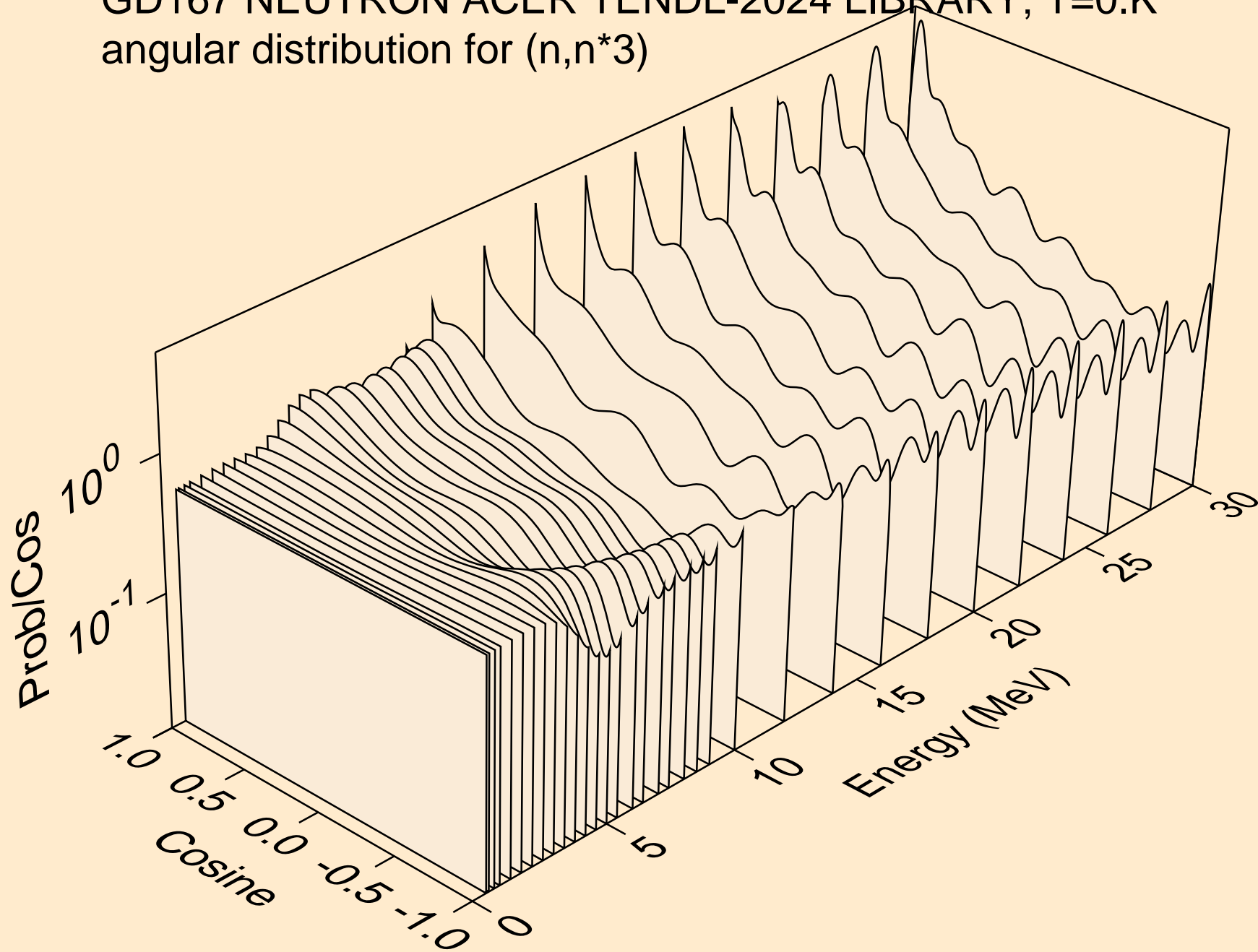
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



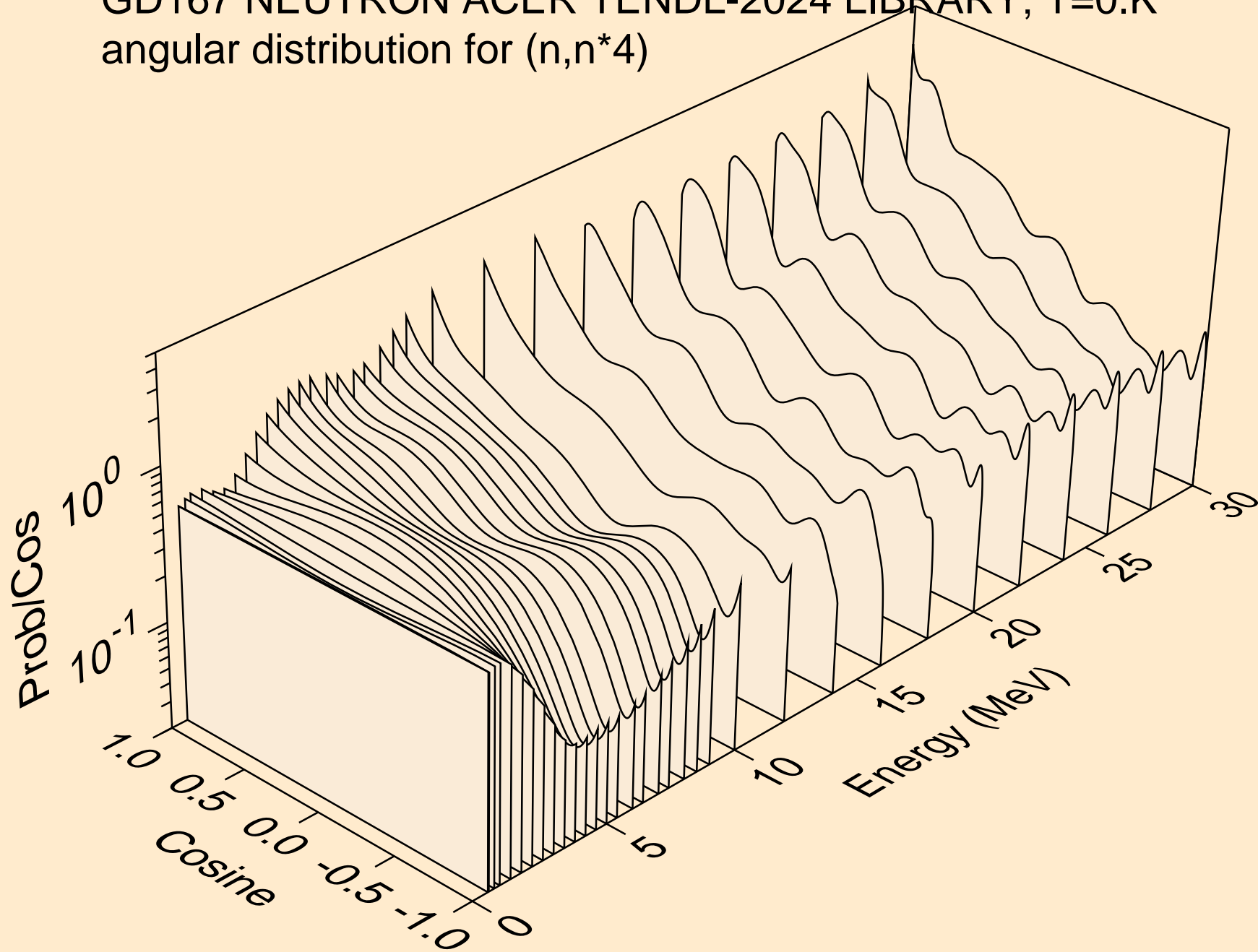
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



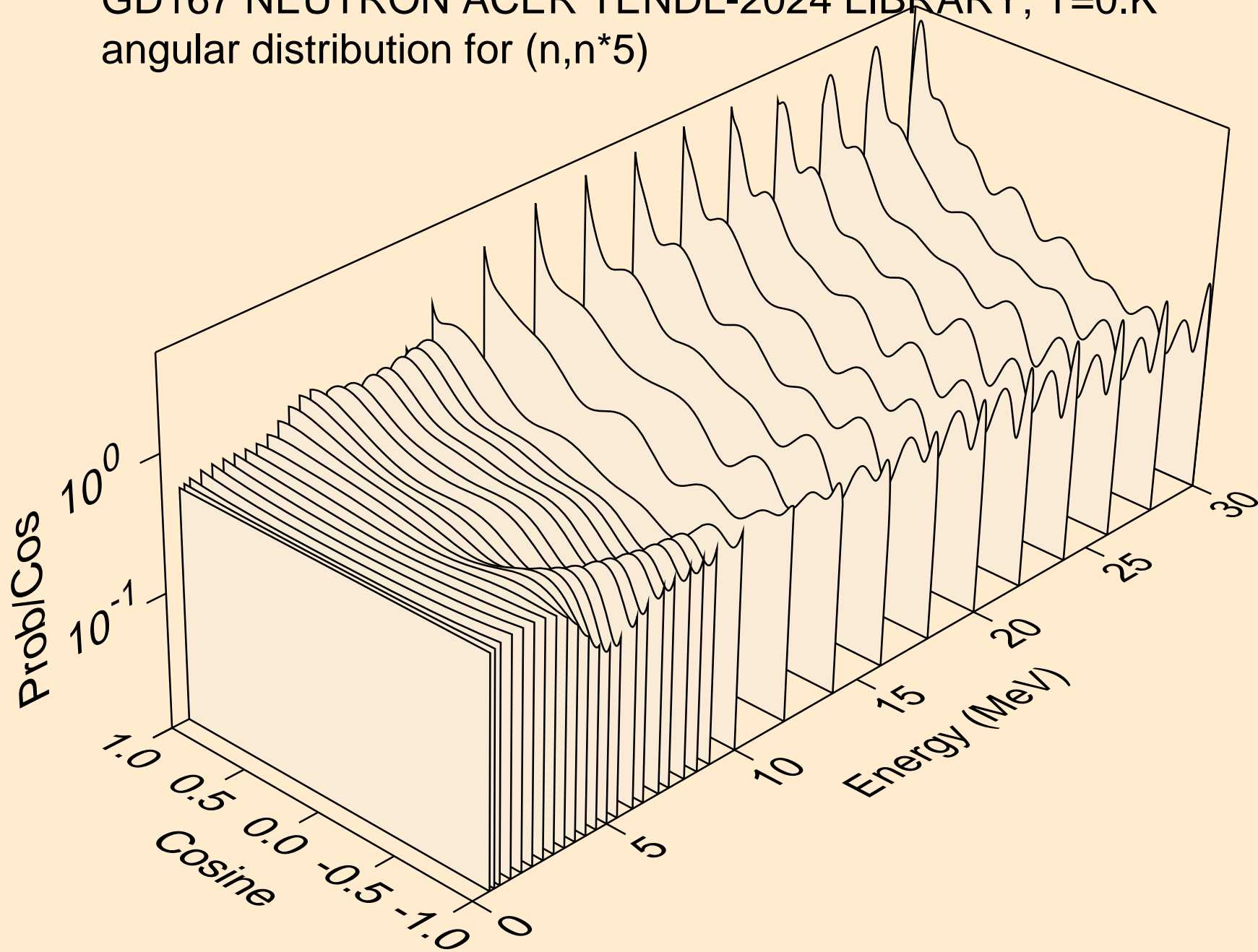
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

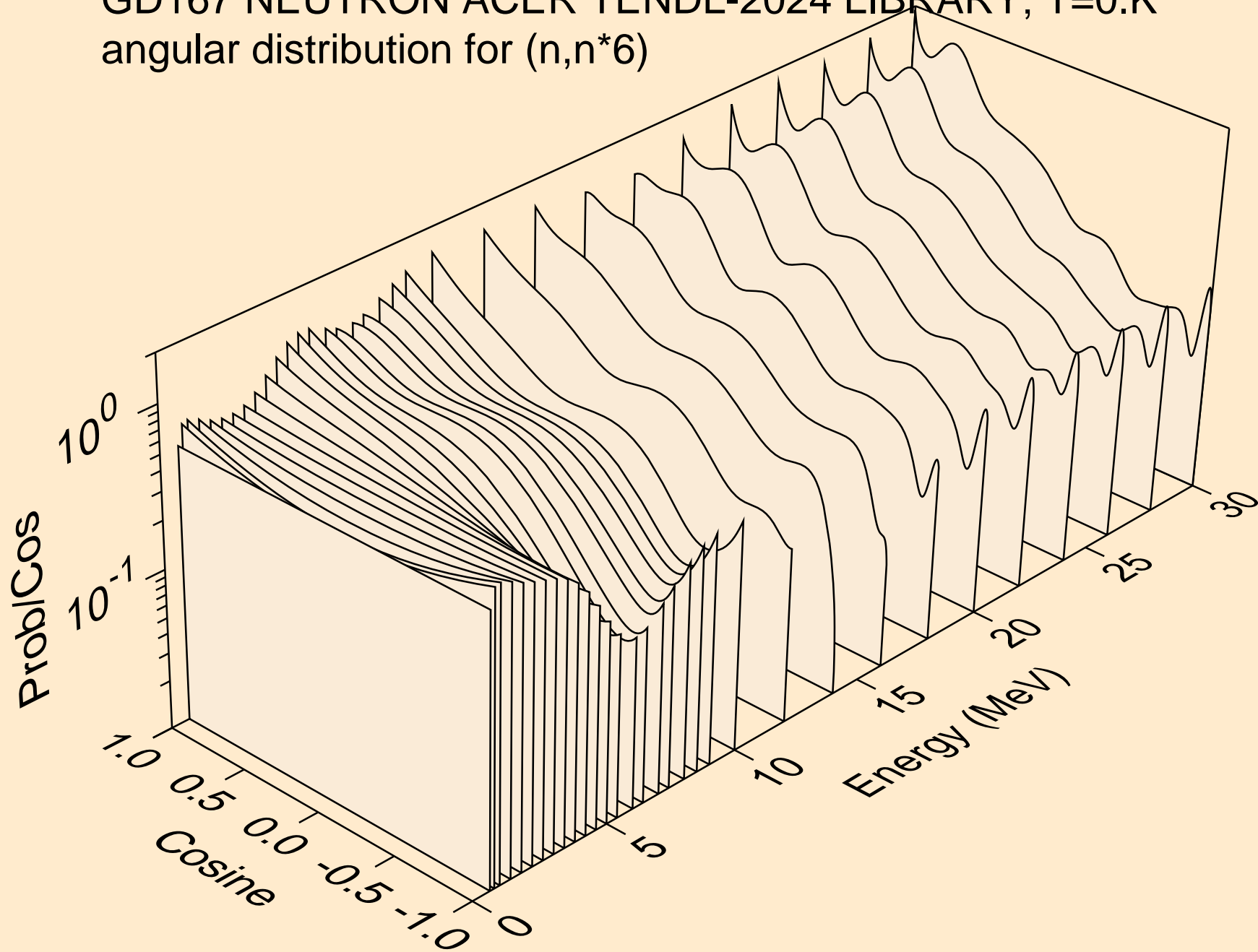


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

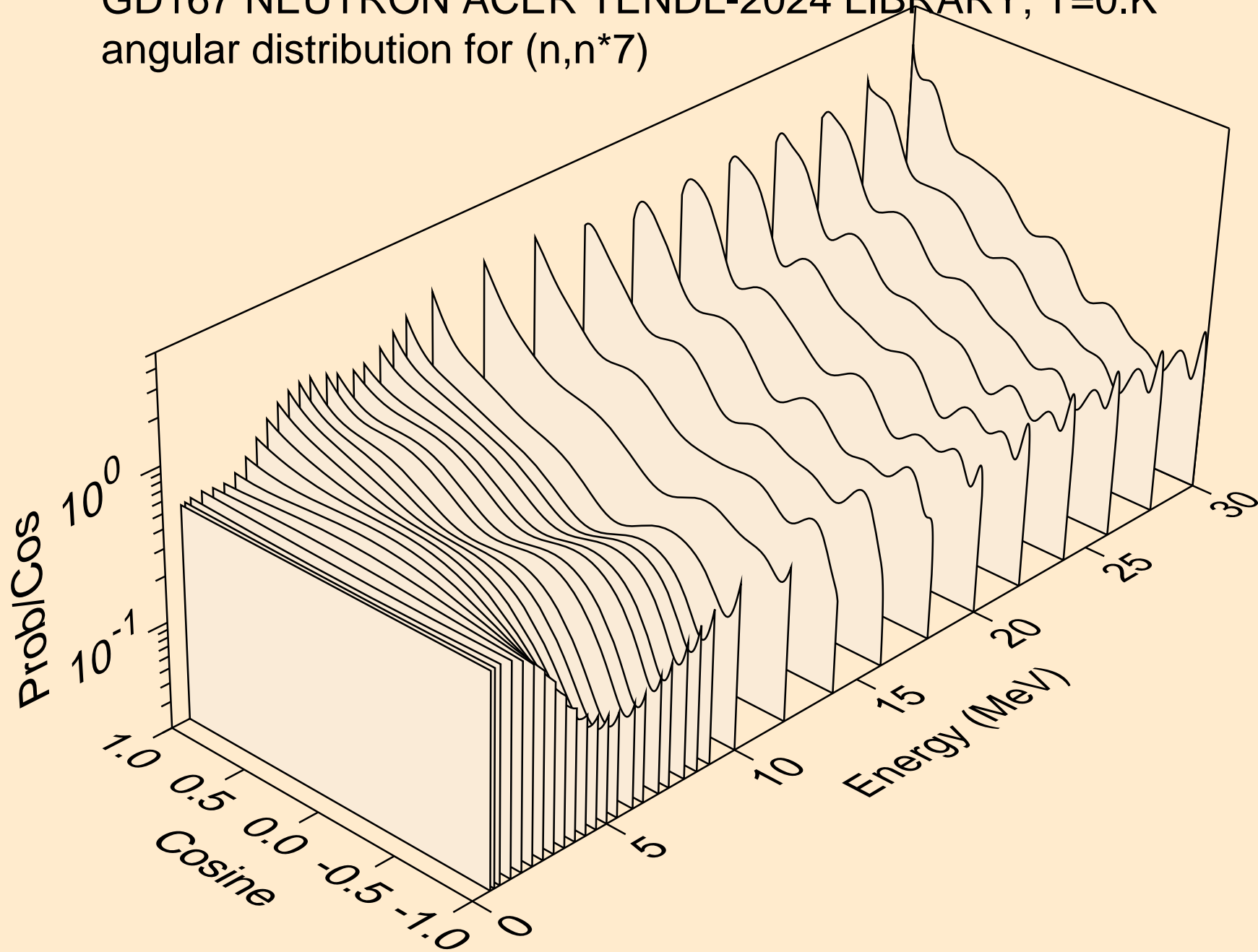




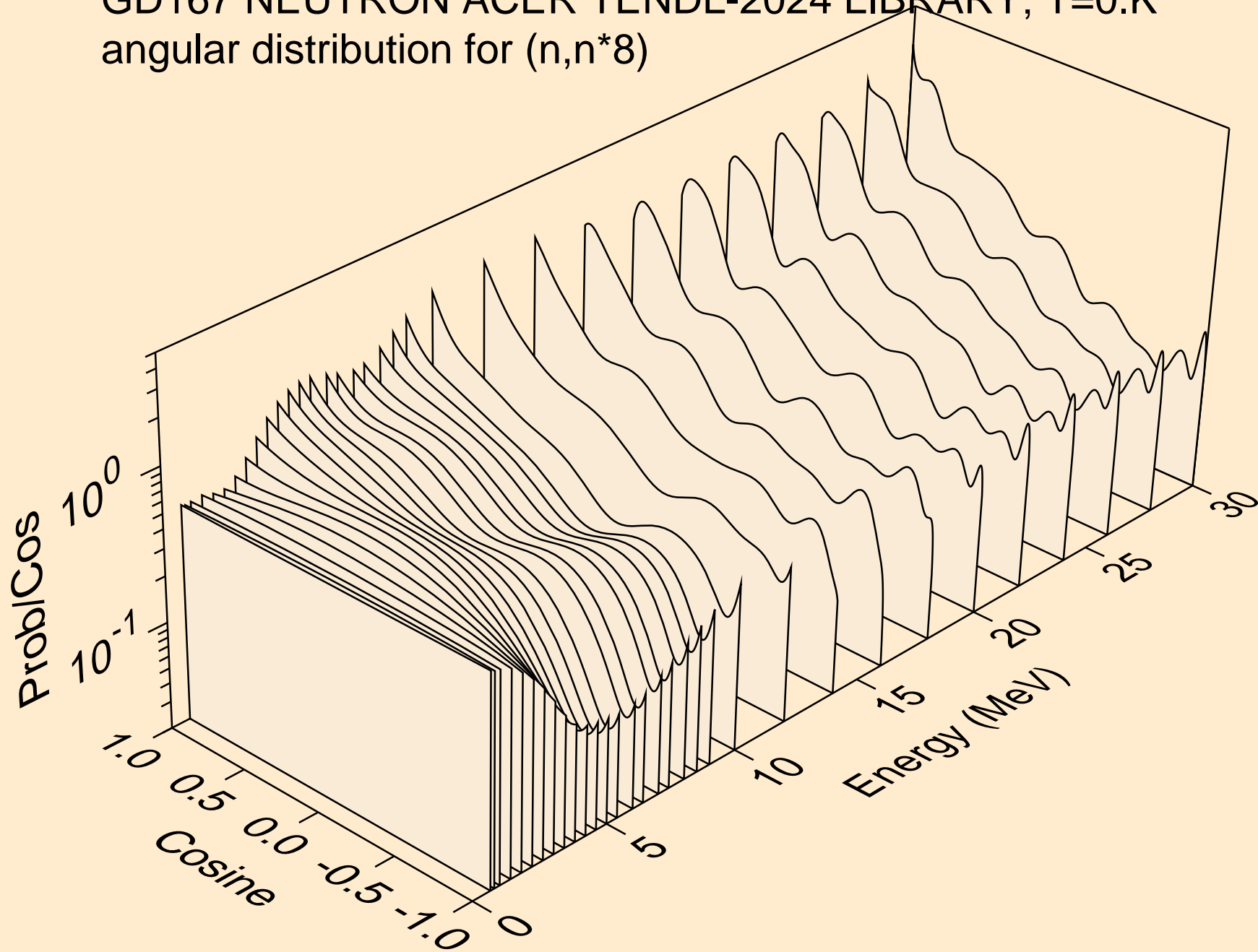
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



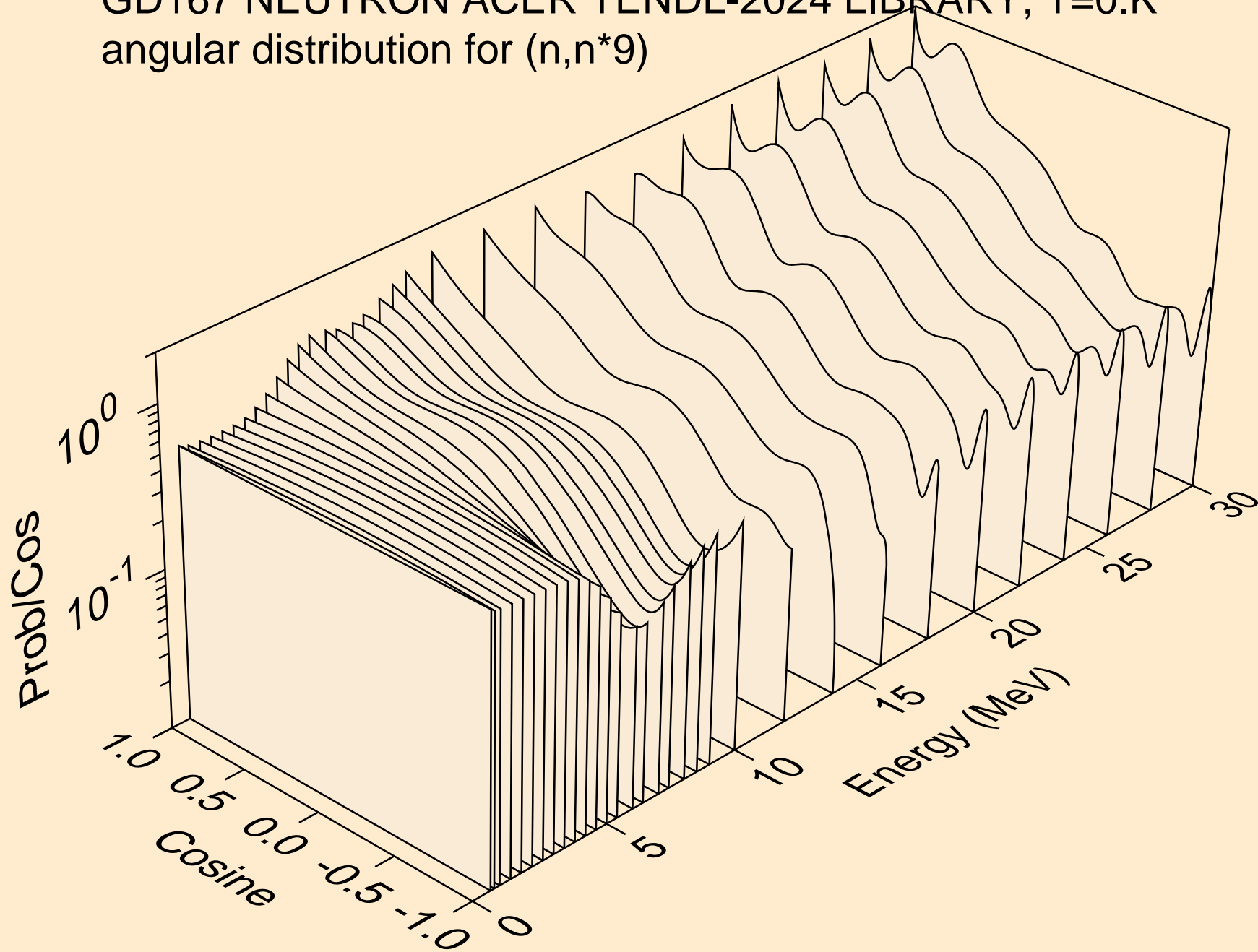
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



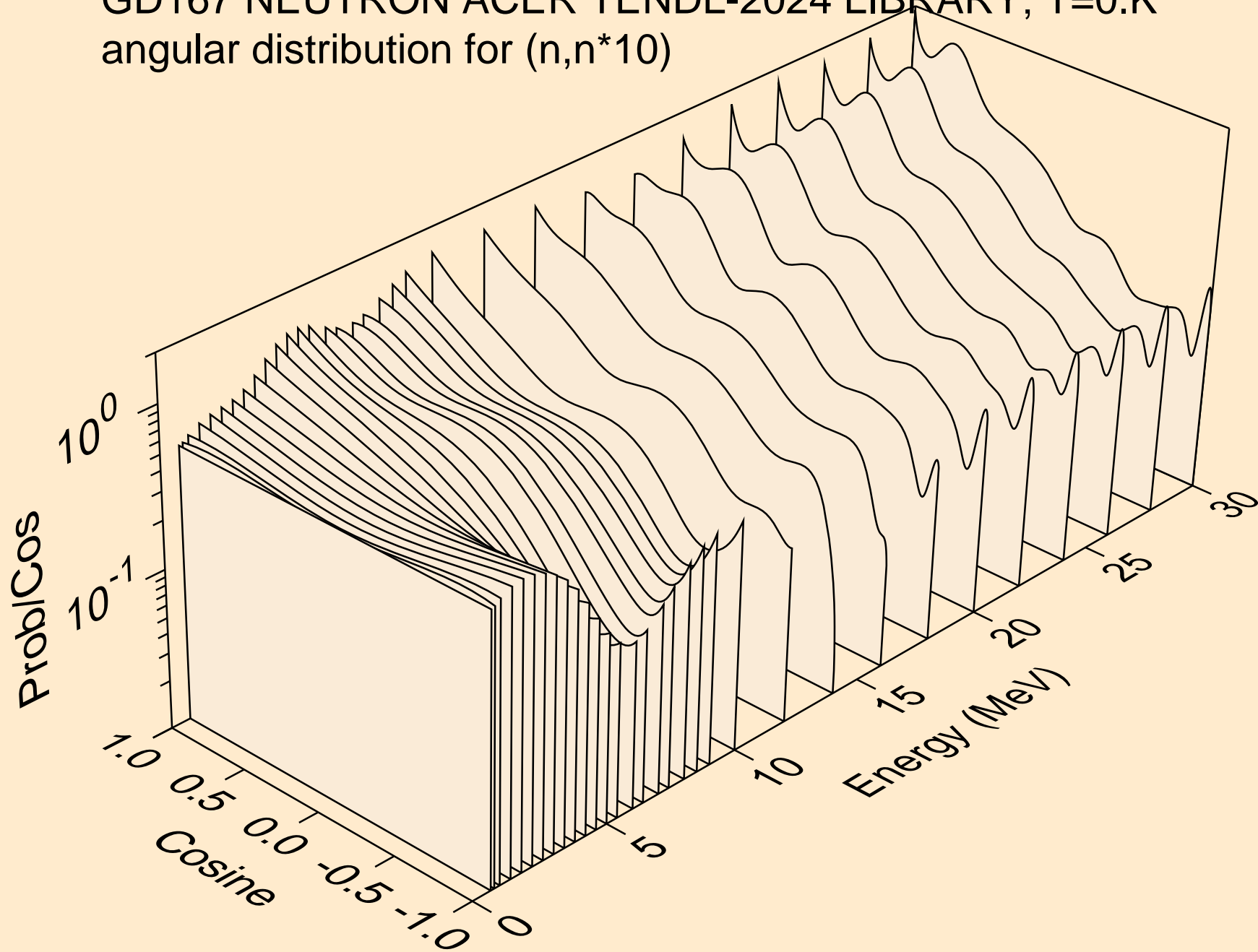
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



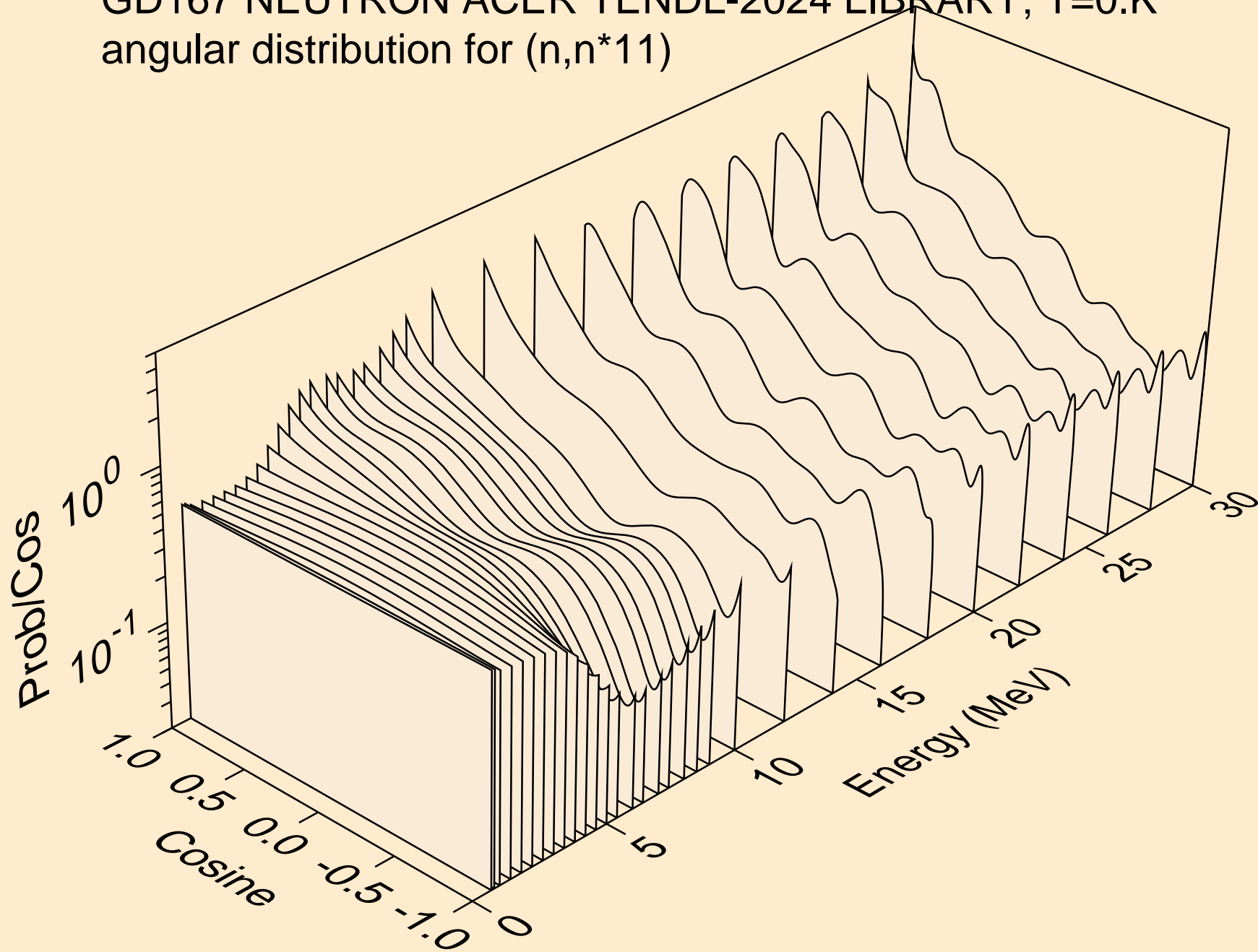
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



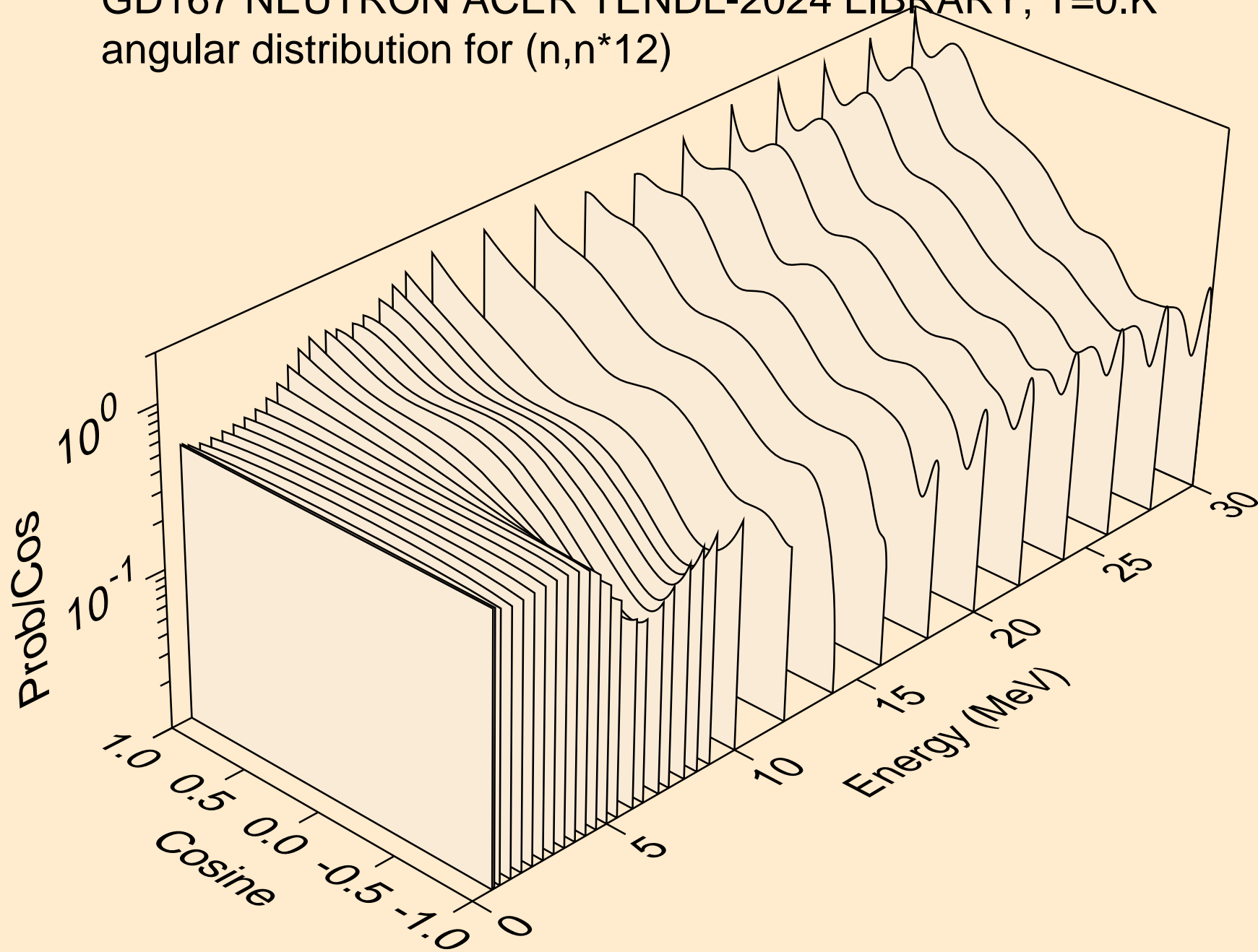
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



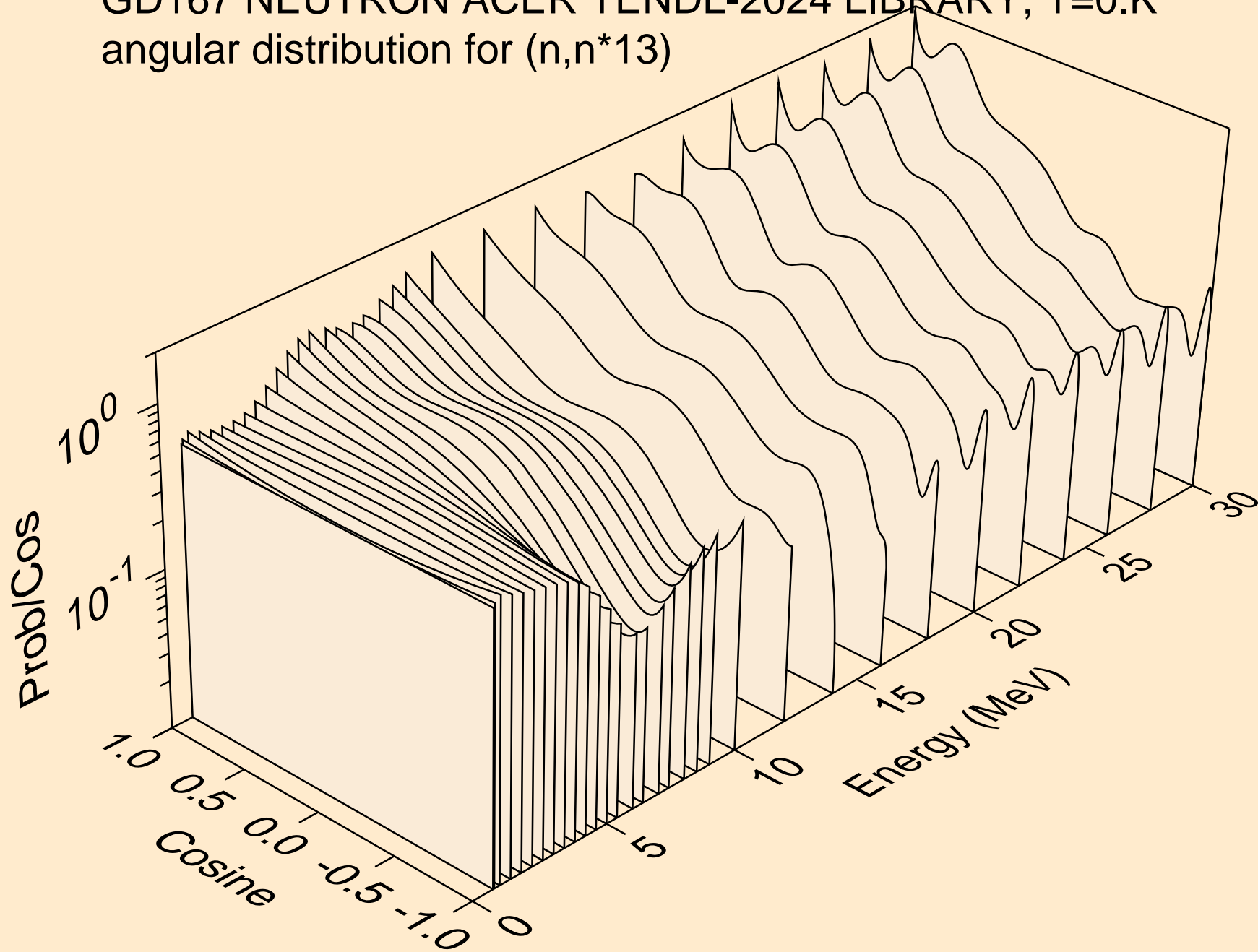
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

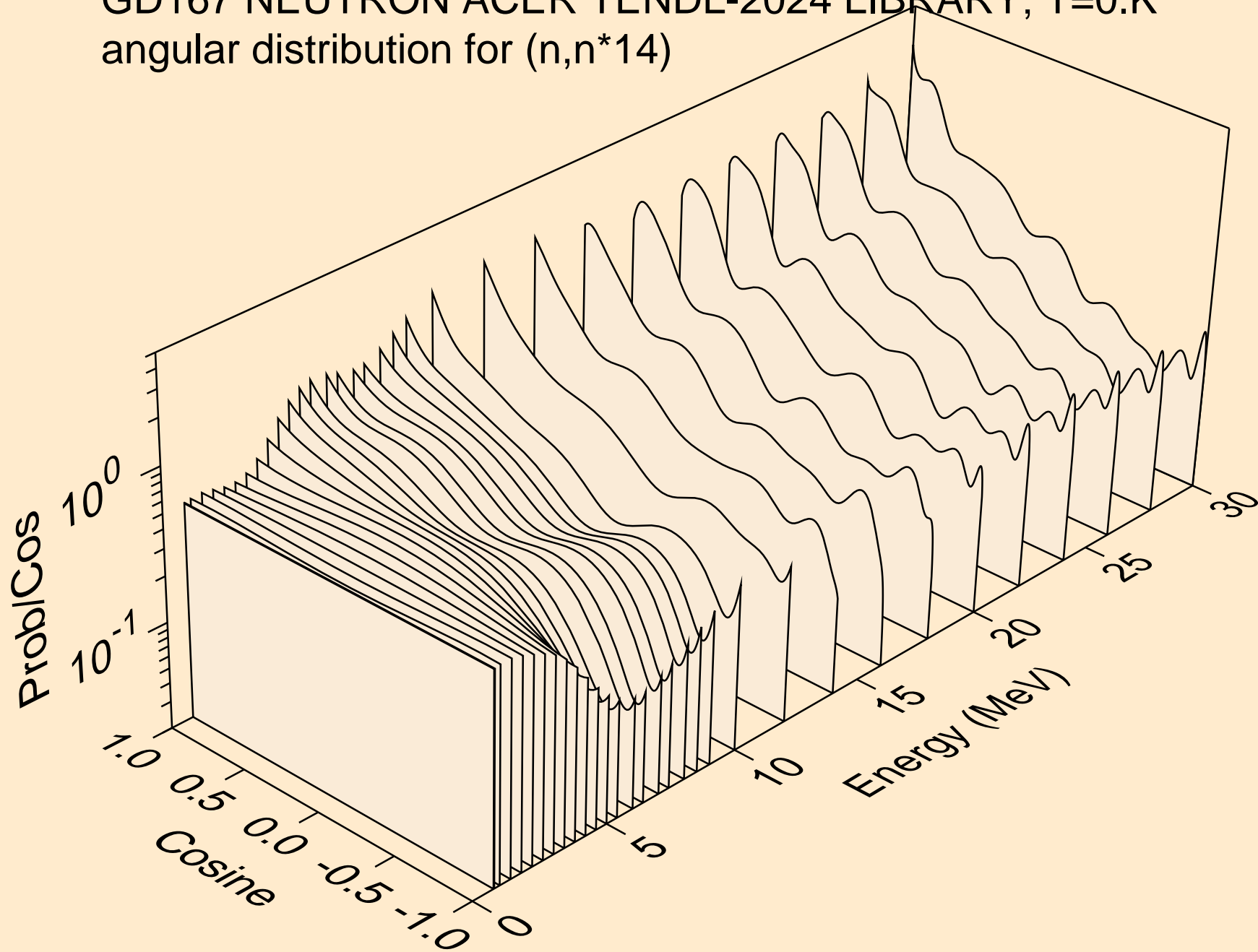


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

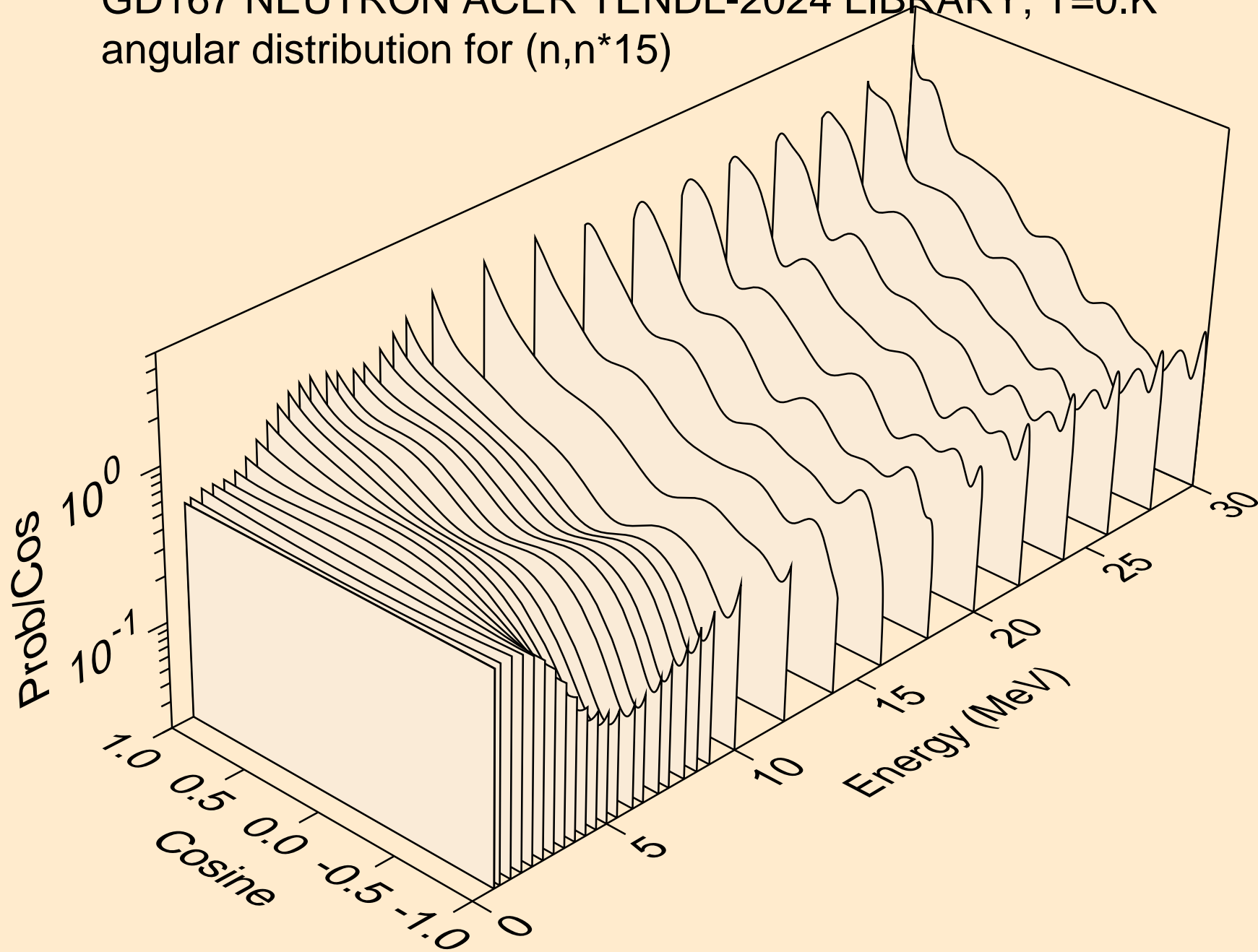




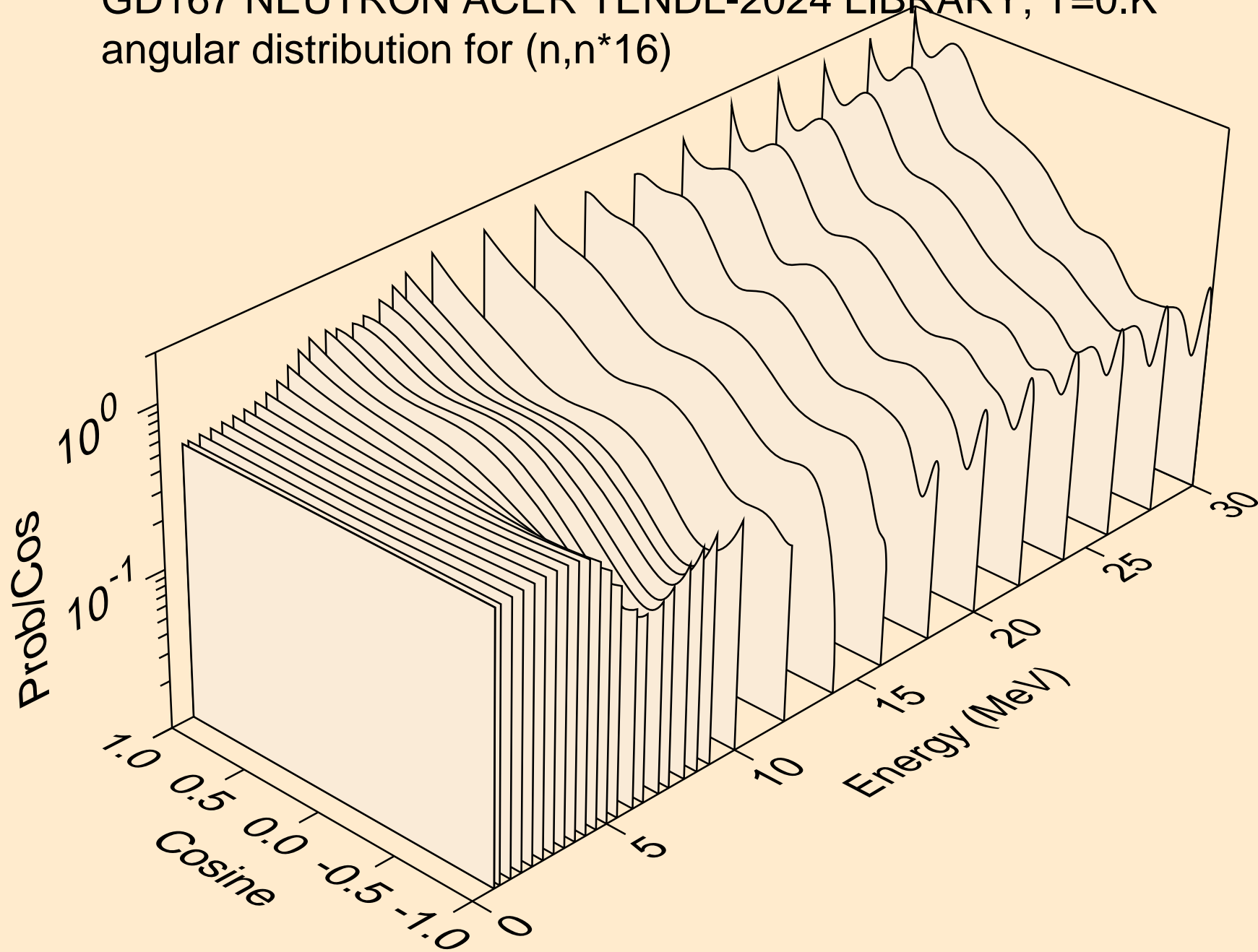
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



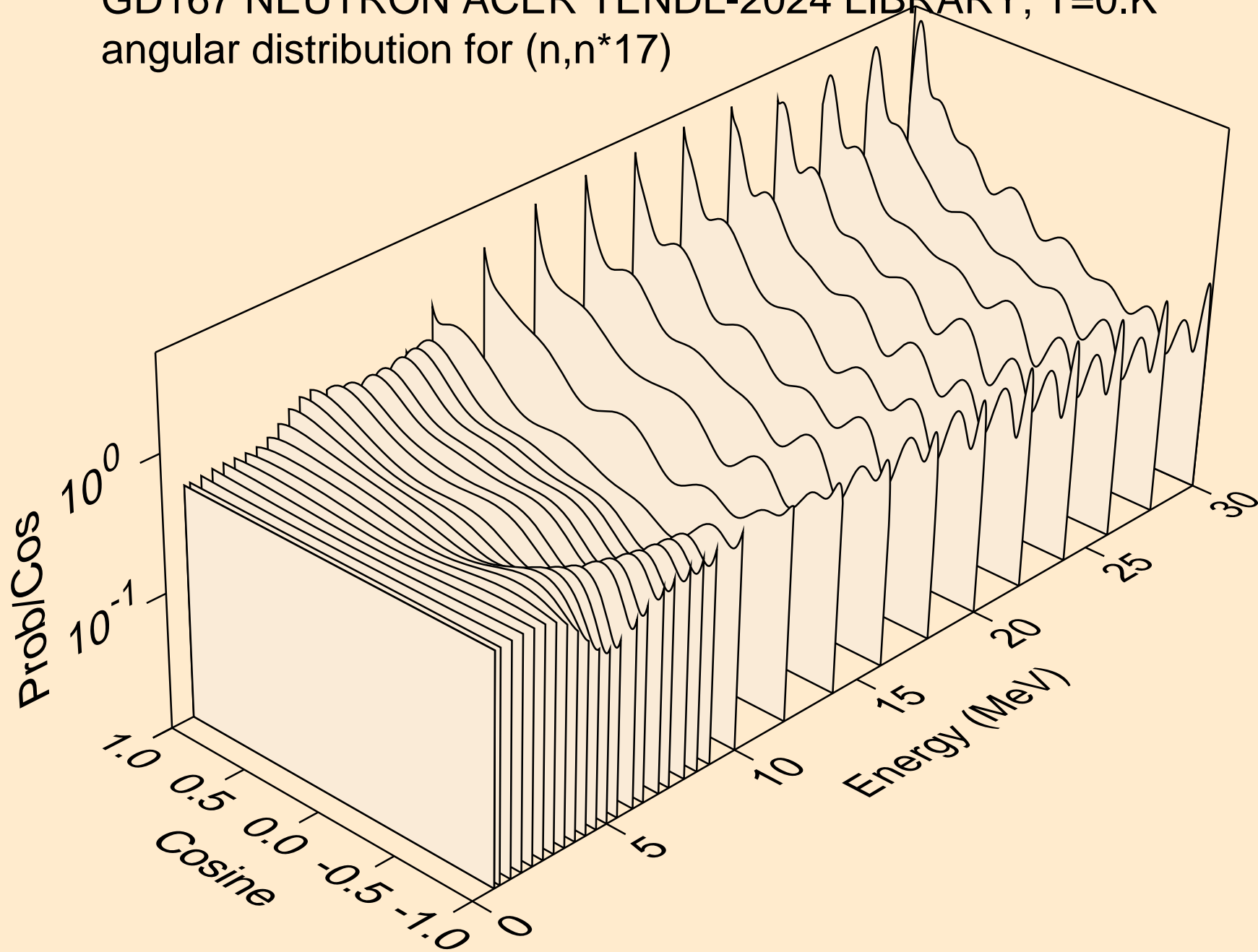
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



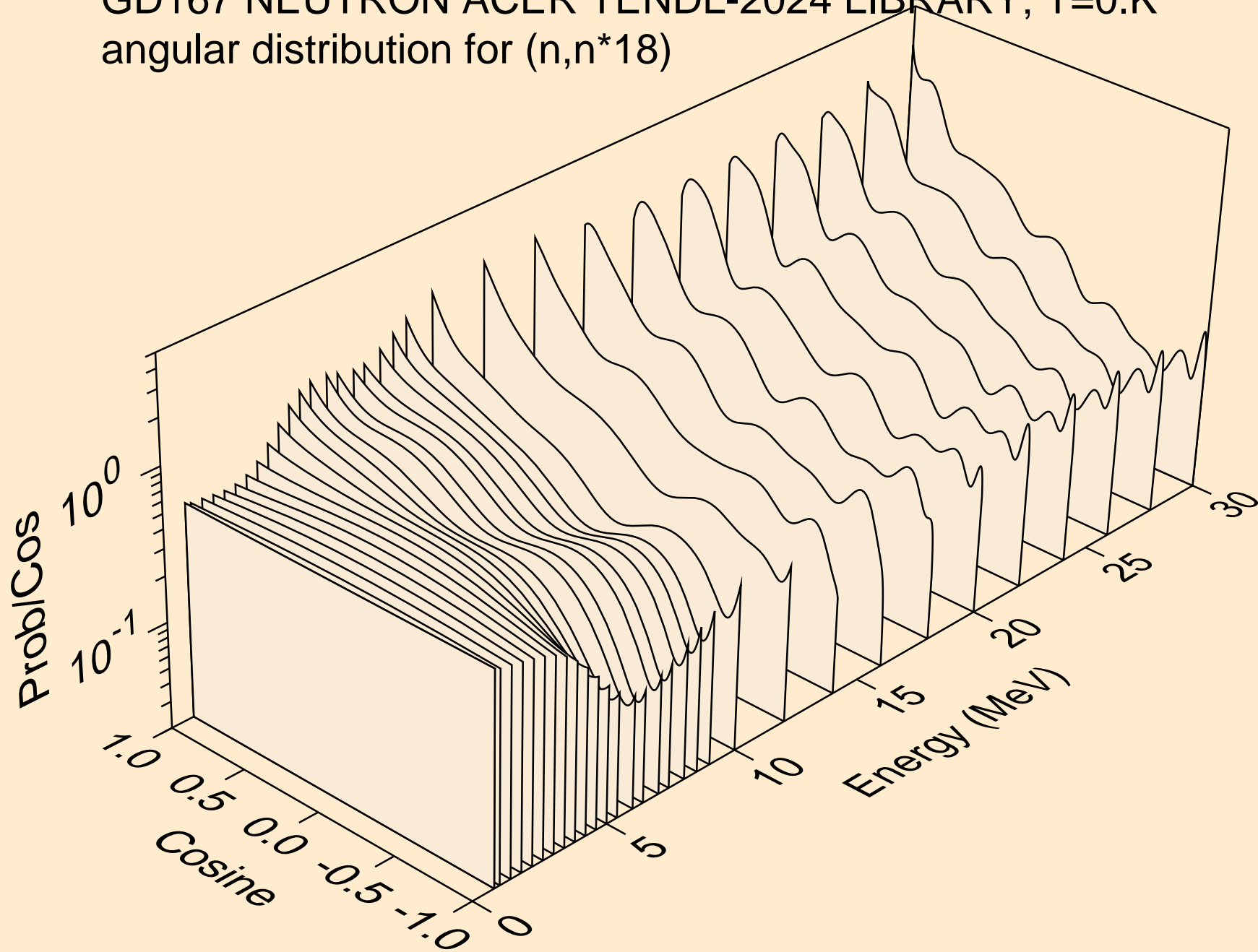
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



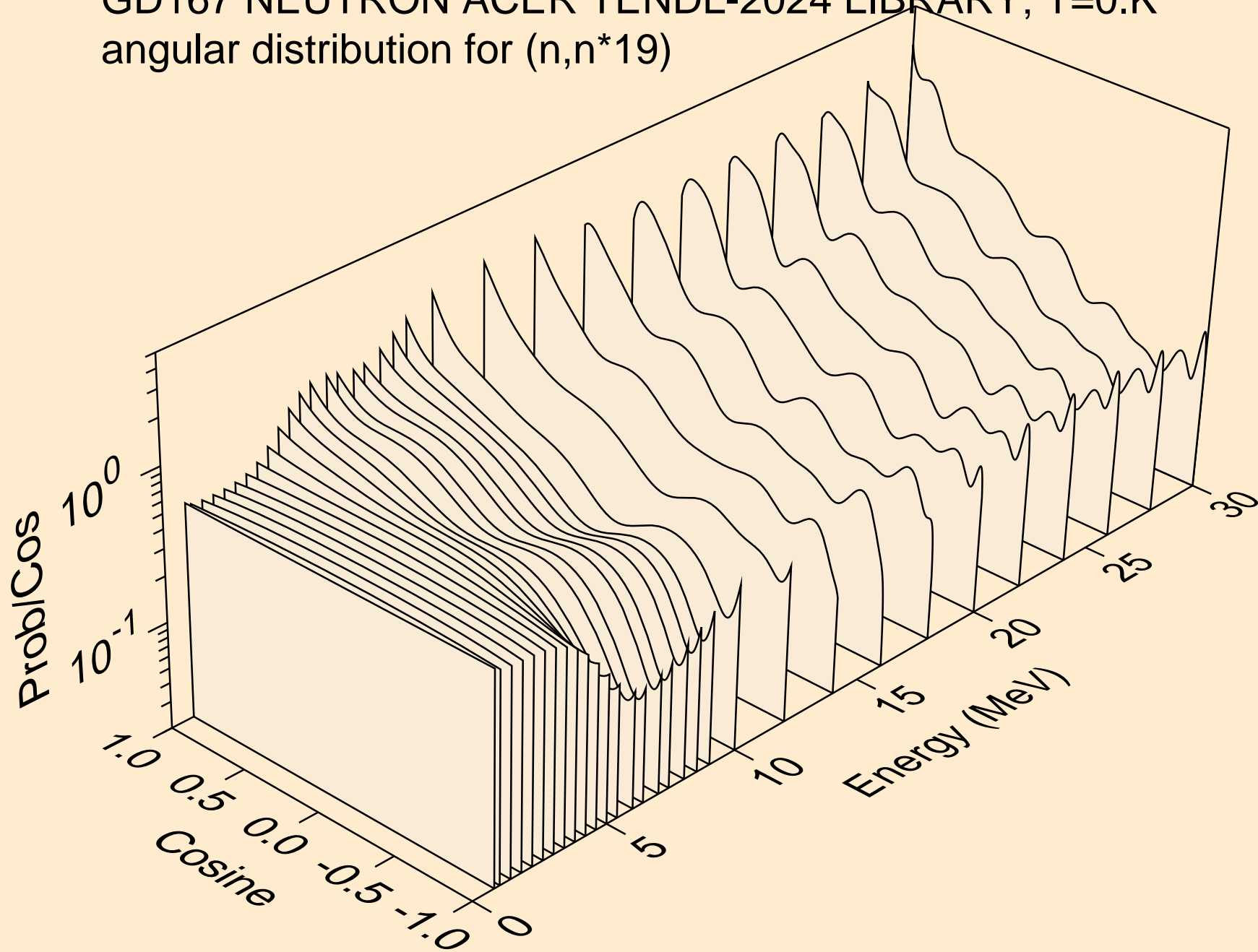
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



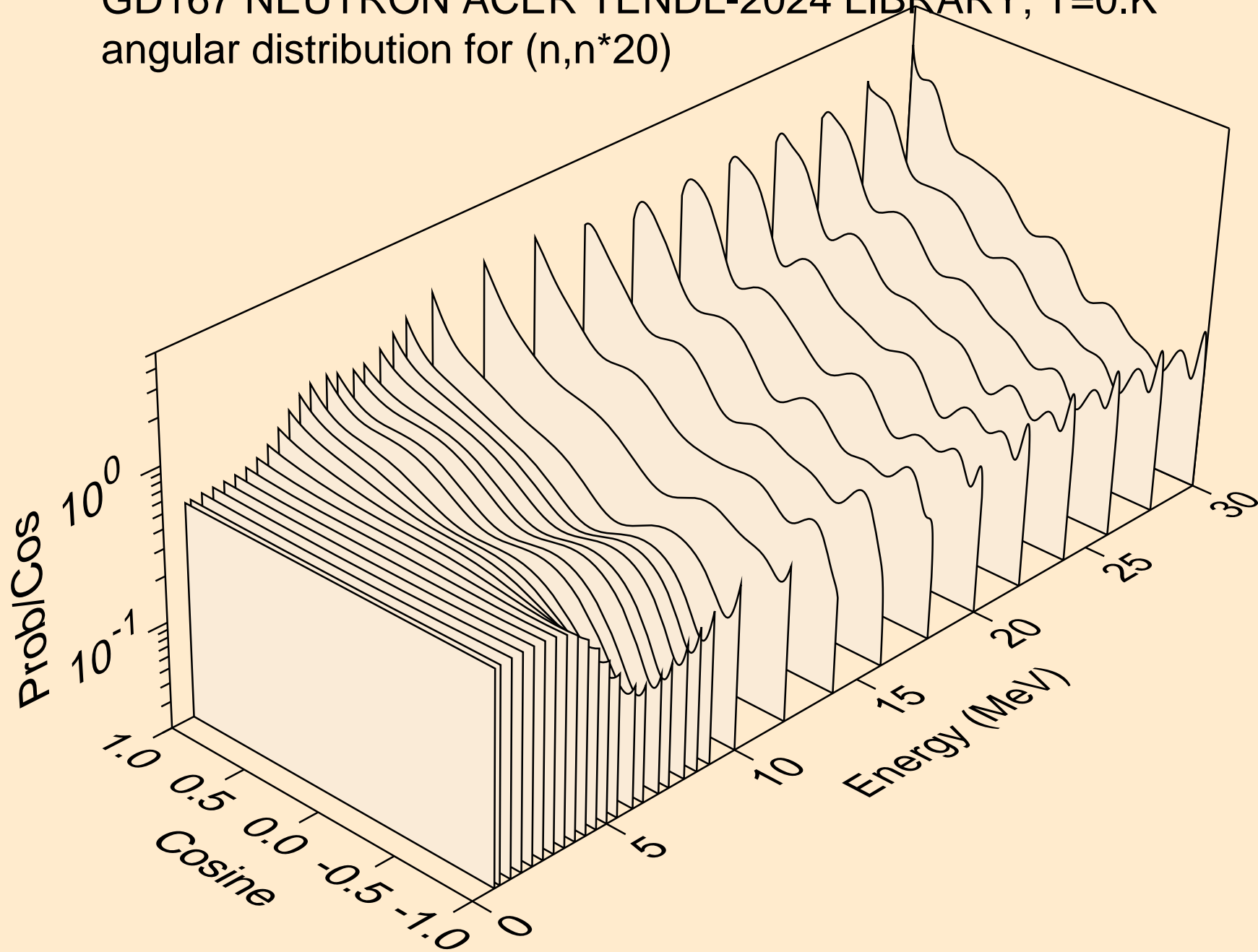
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



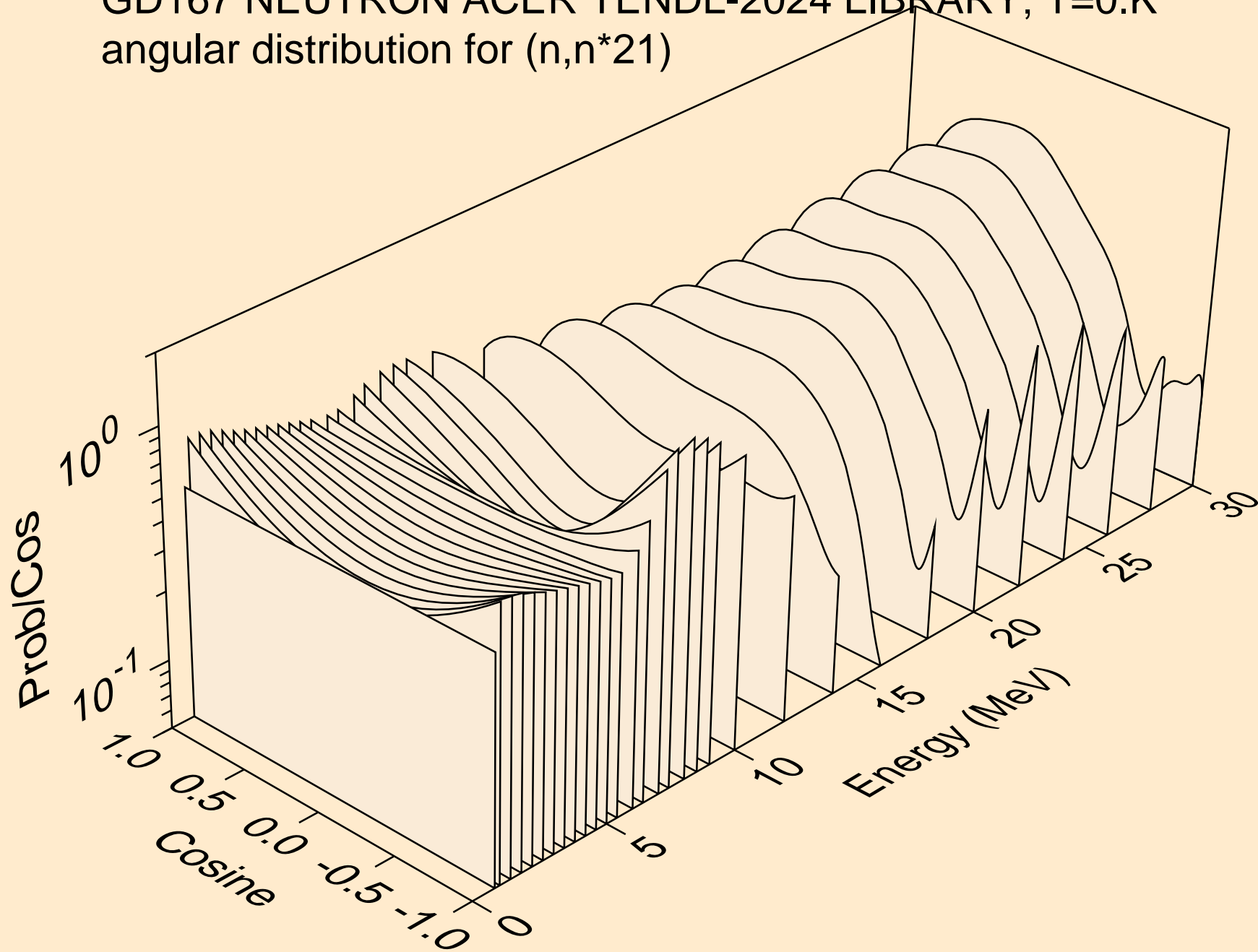
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

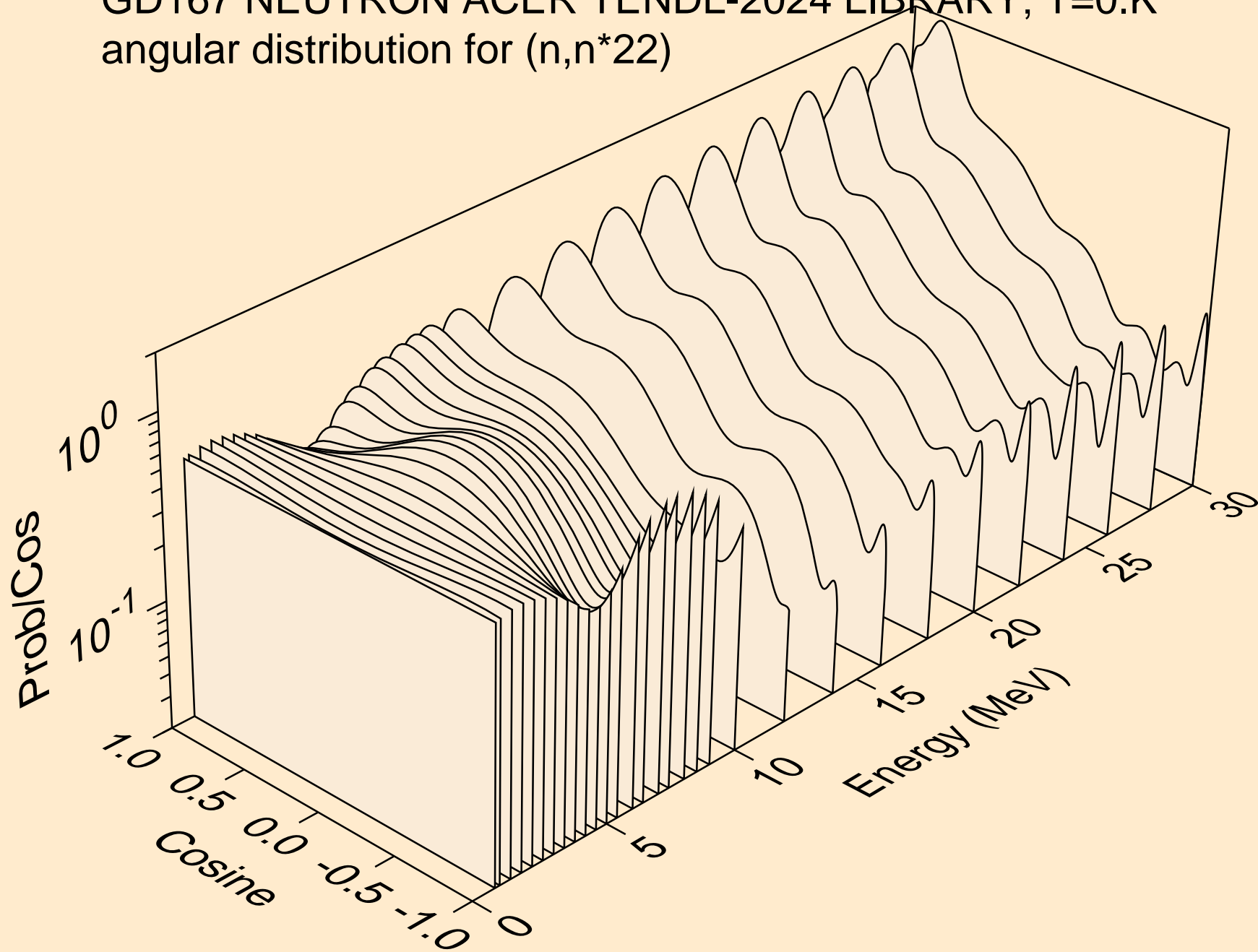


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

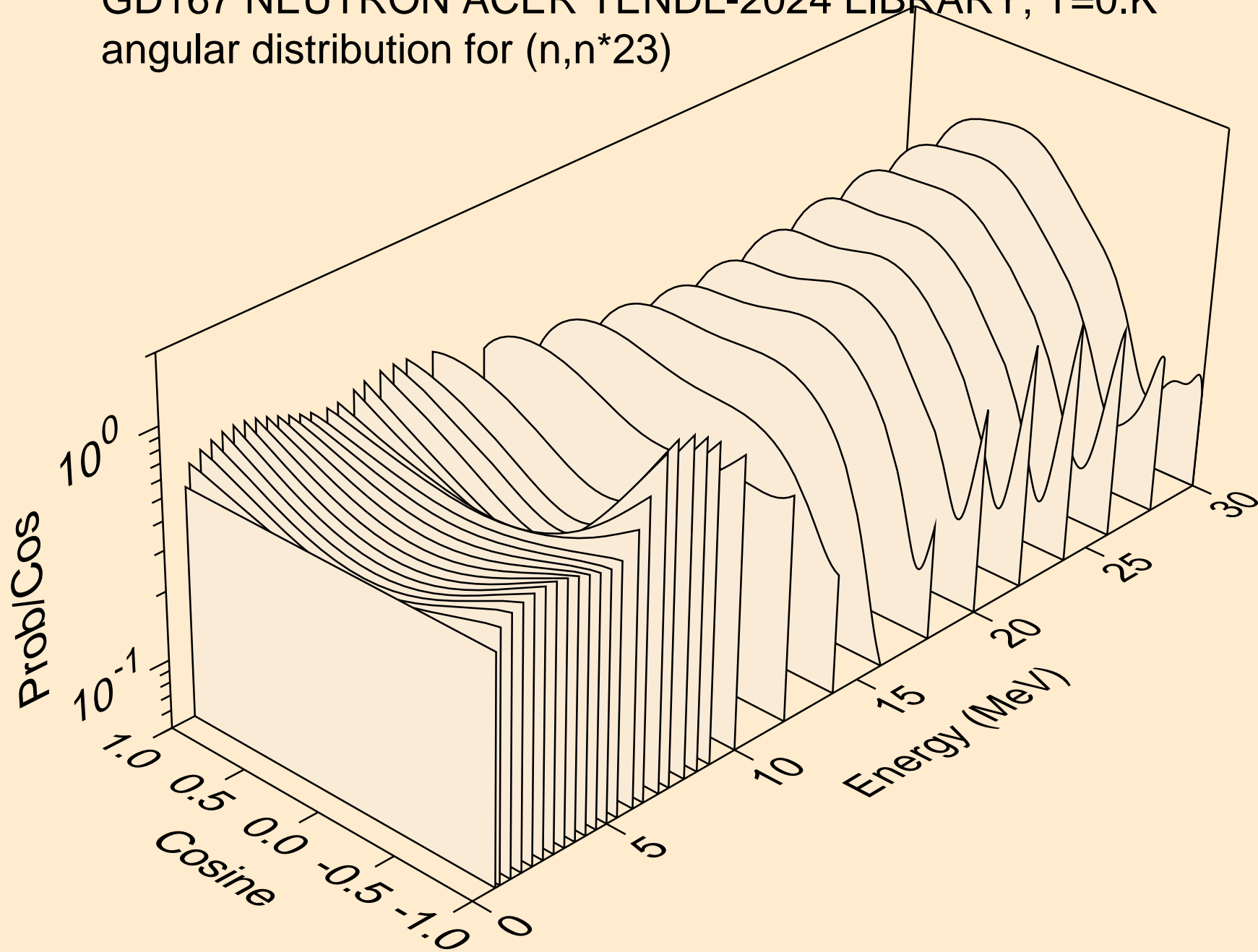




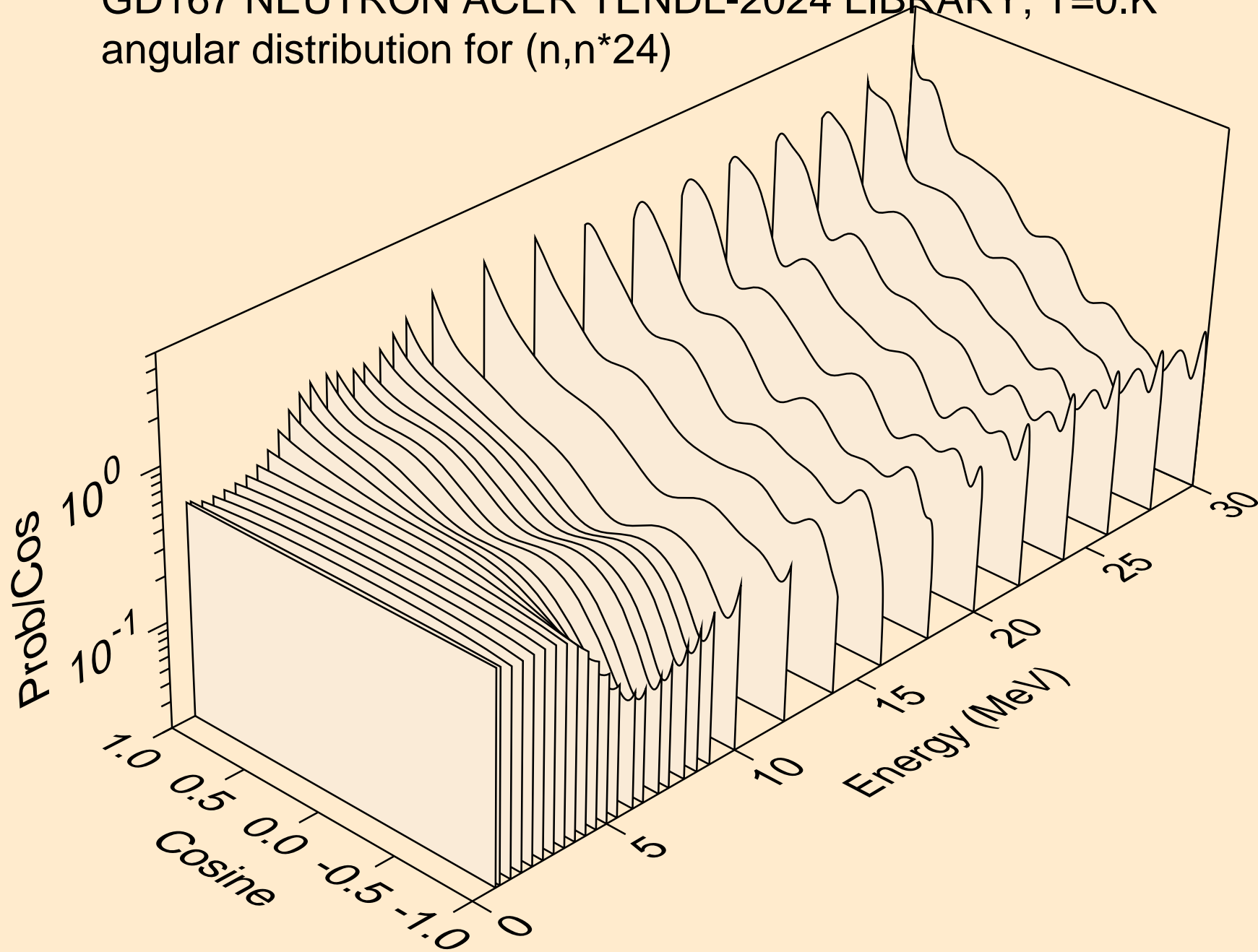
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



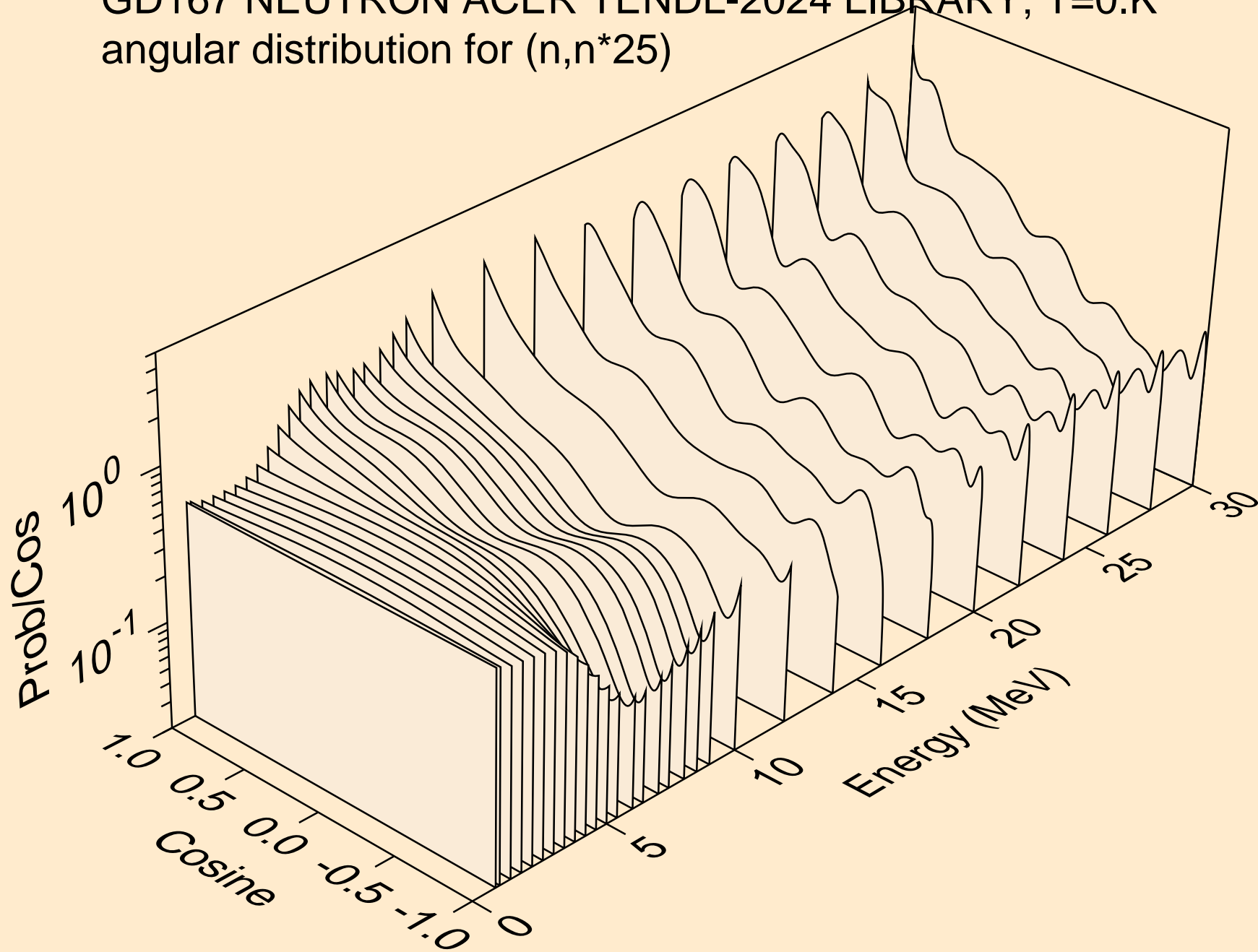
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



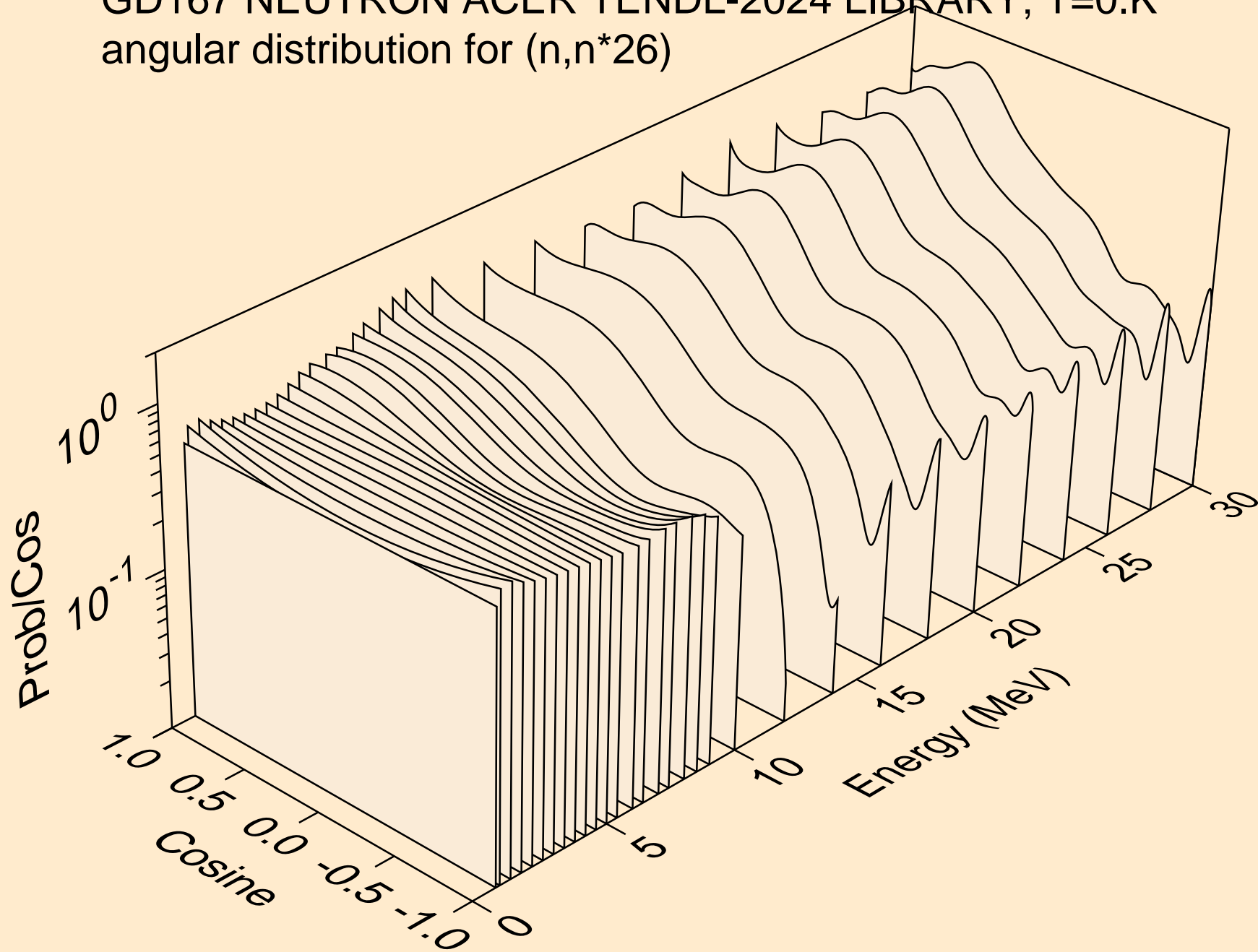
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angular distribution for (n,n\*24)



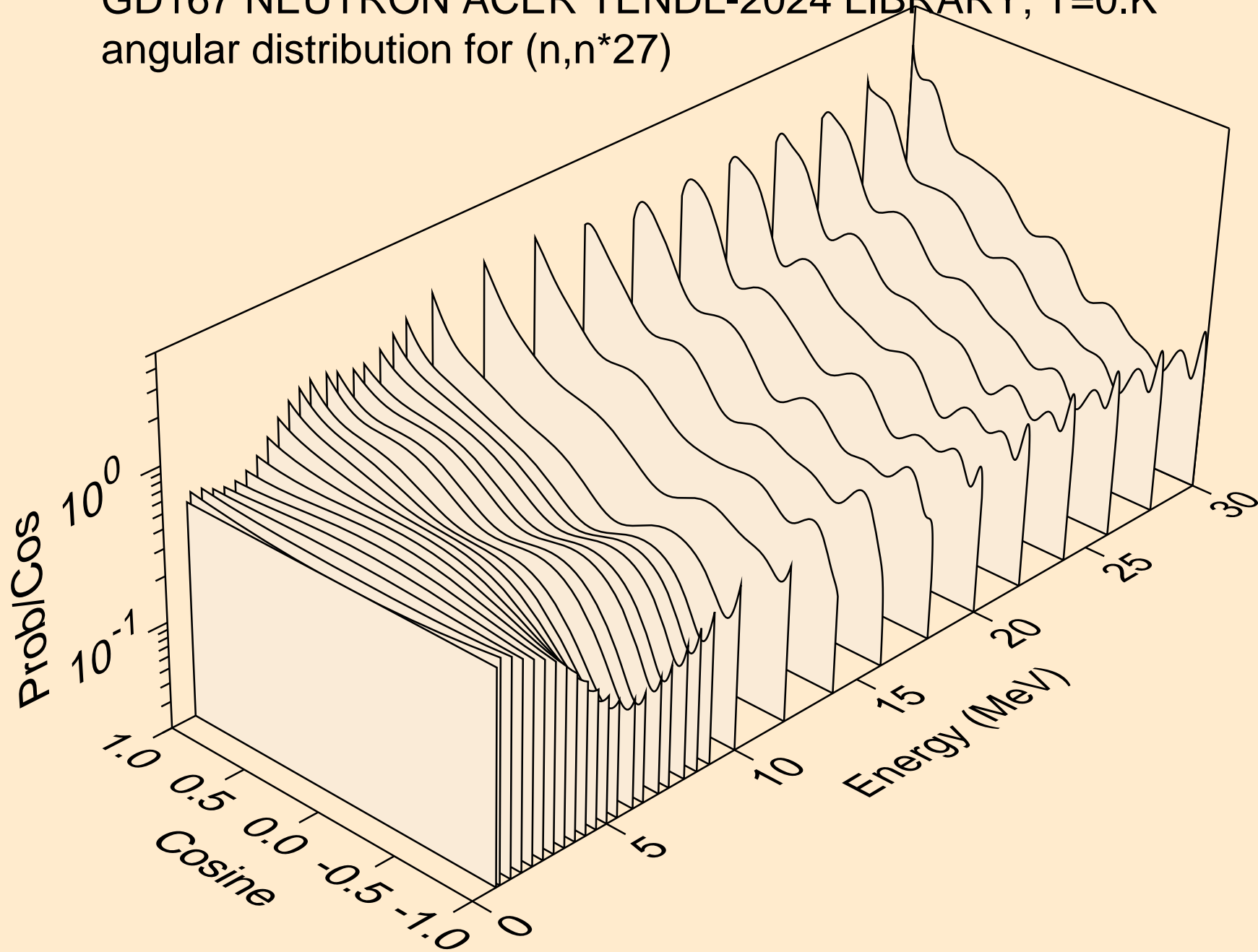
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angular distribution for (n,n\*25)



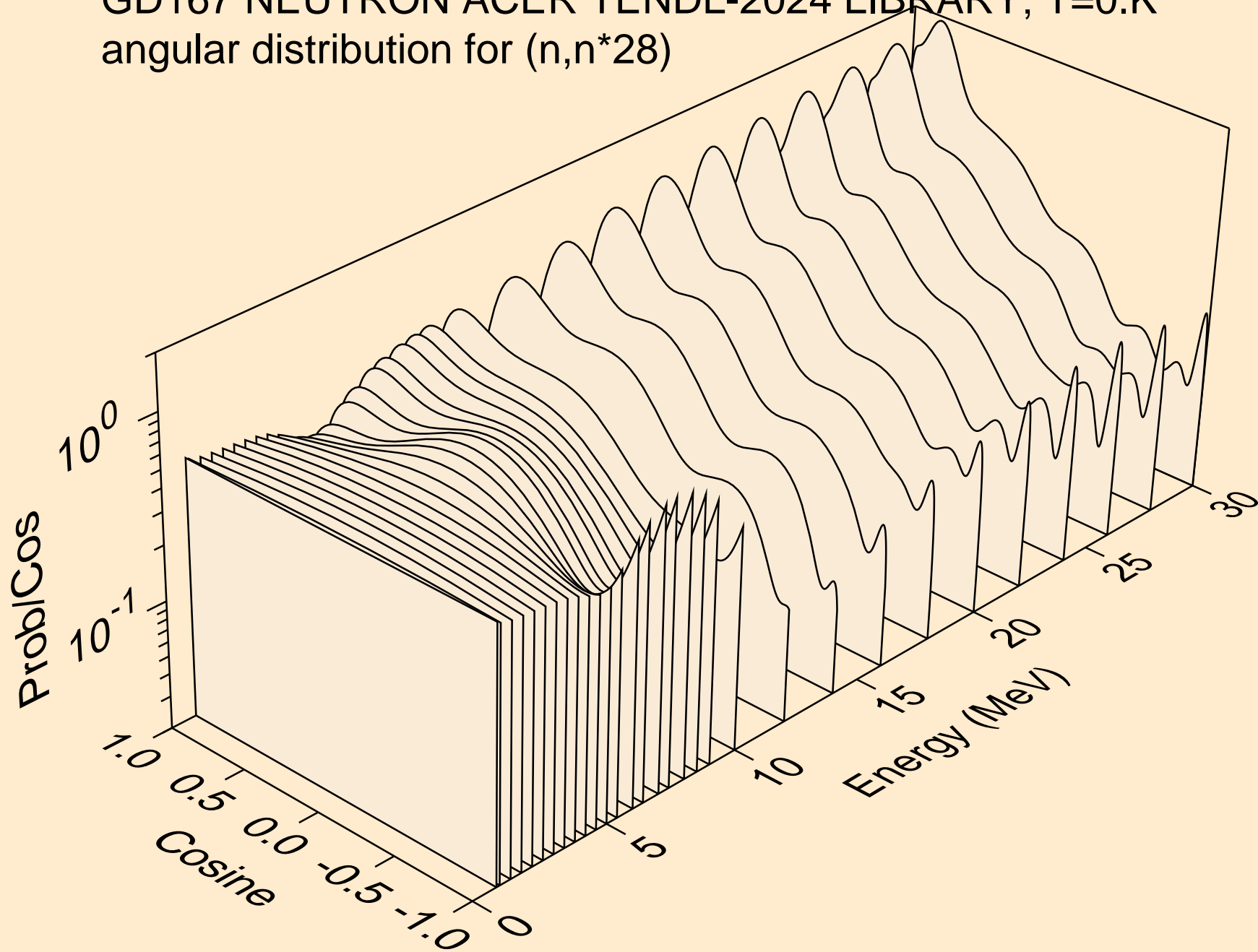
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



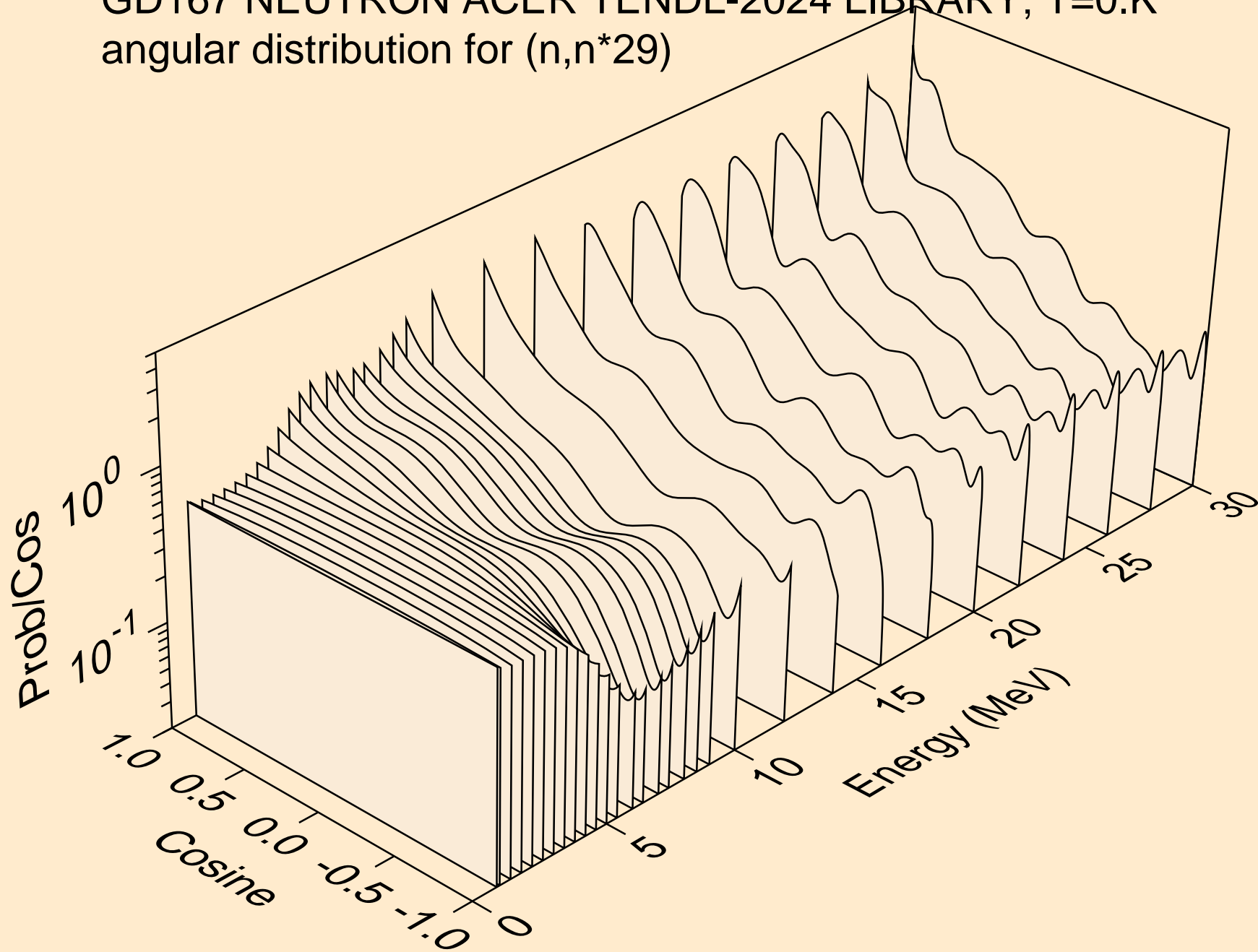
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

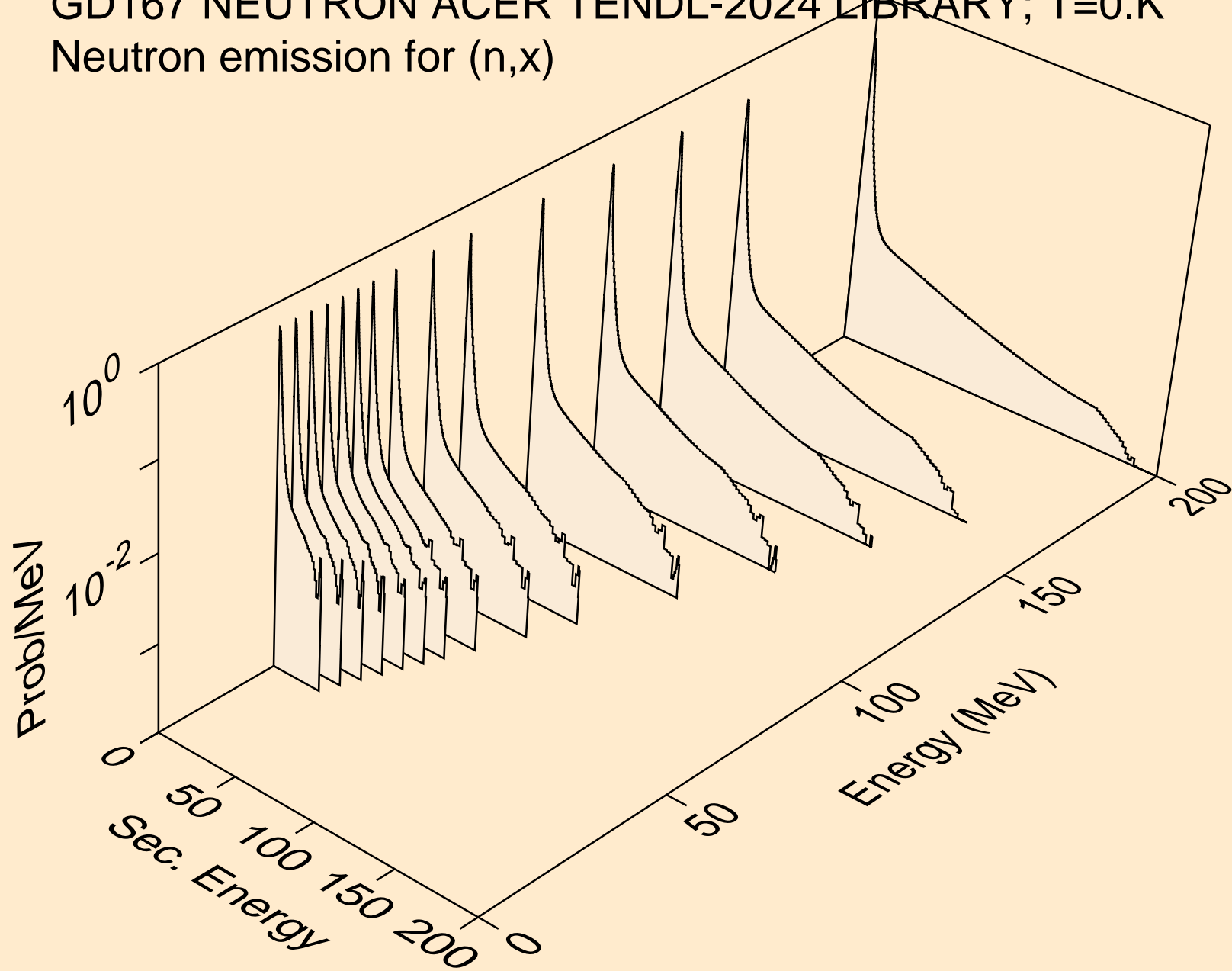


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

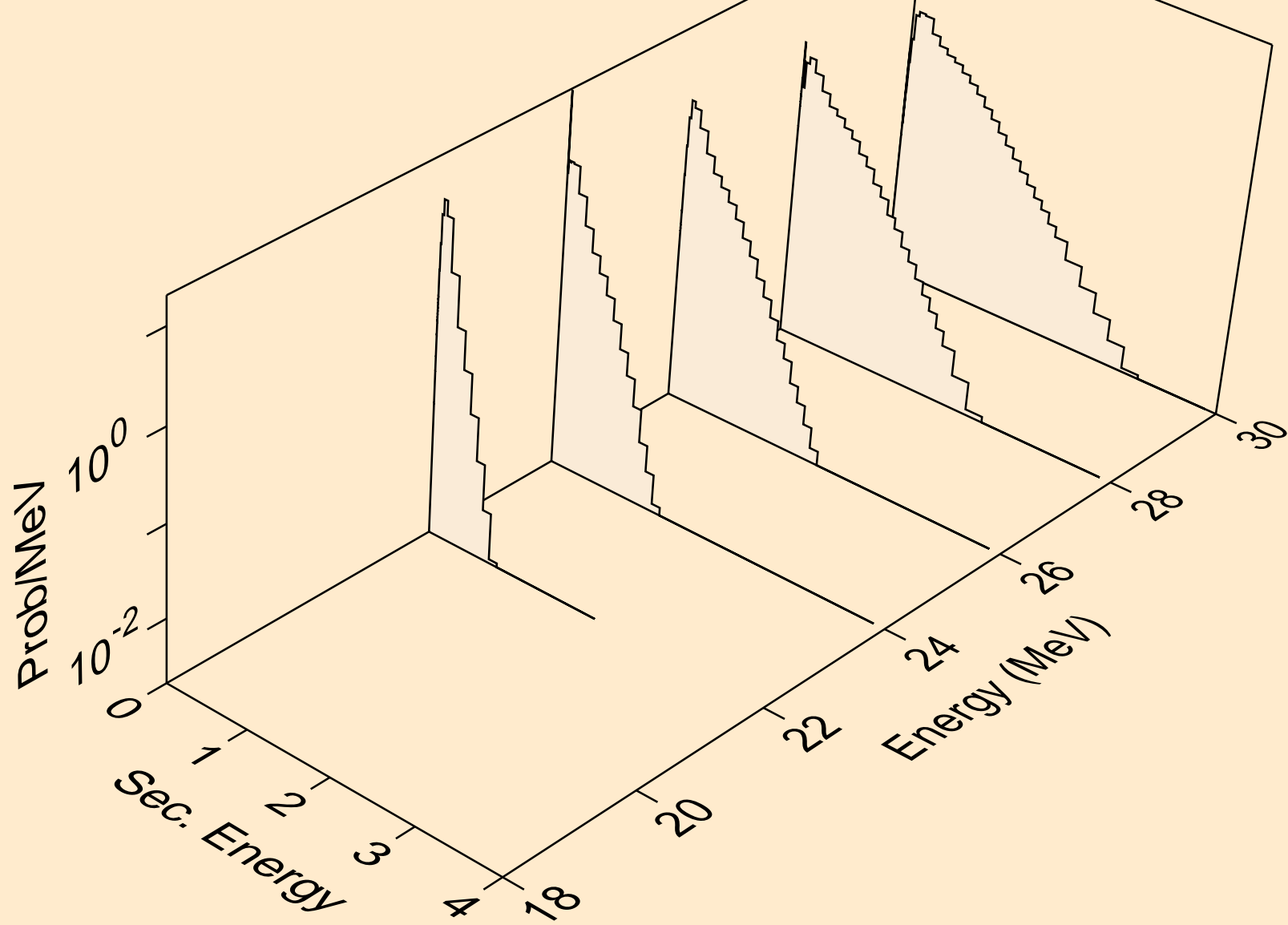




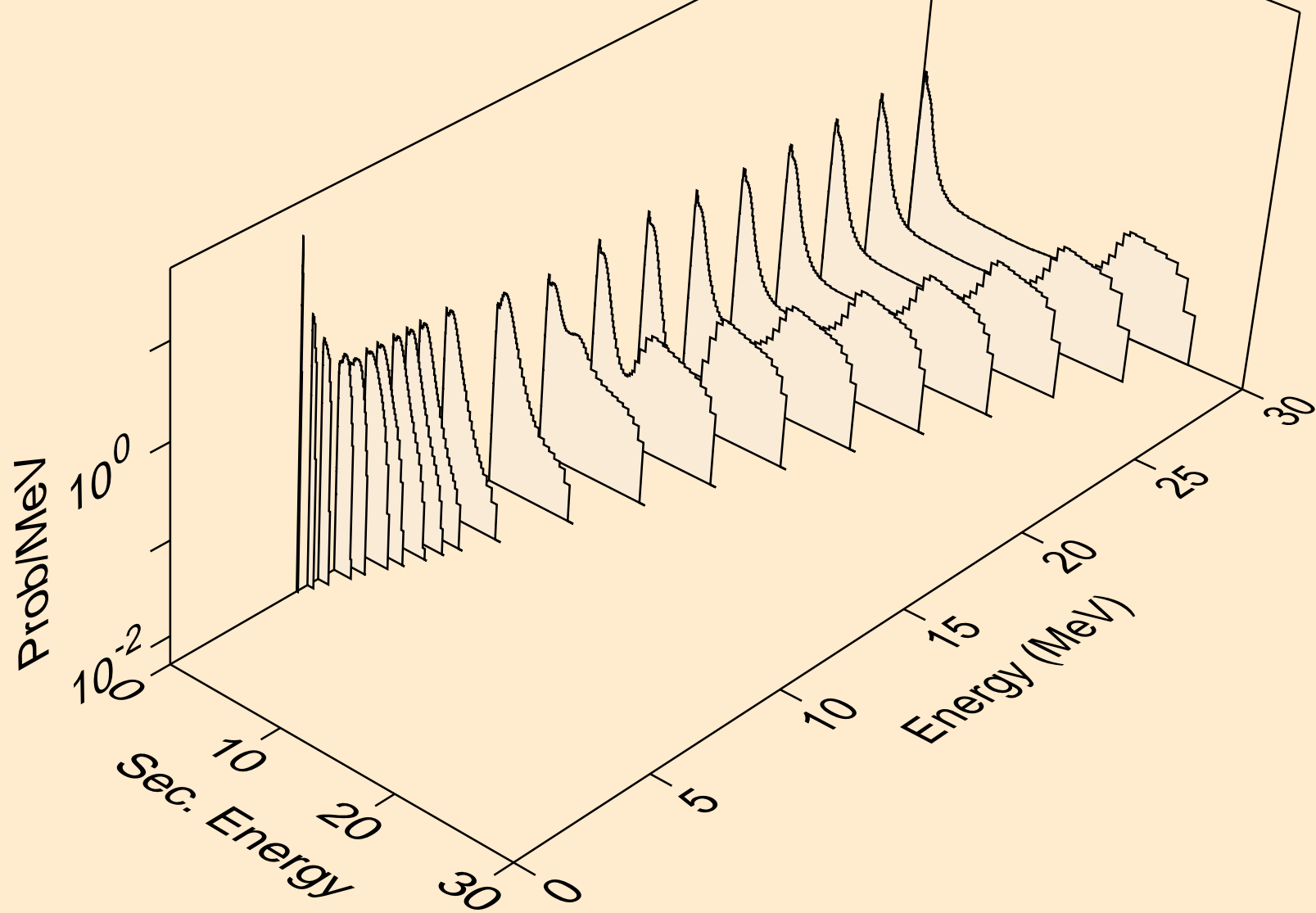
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



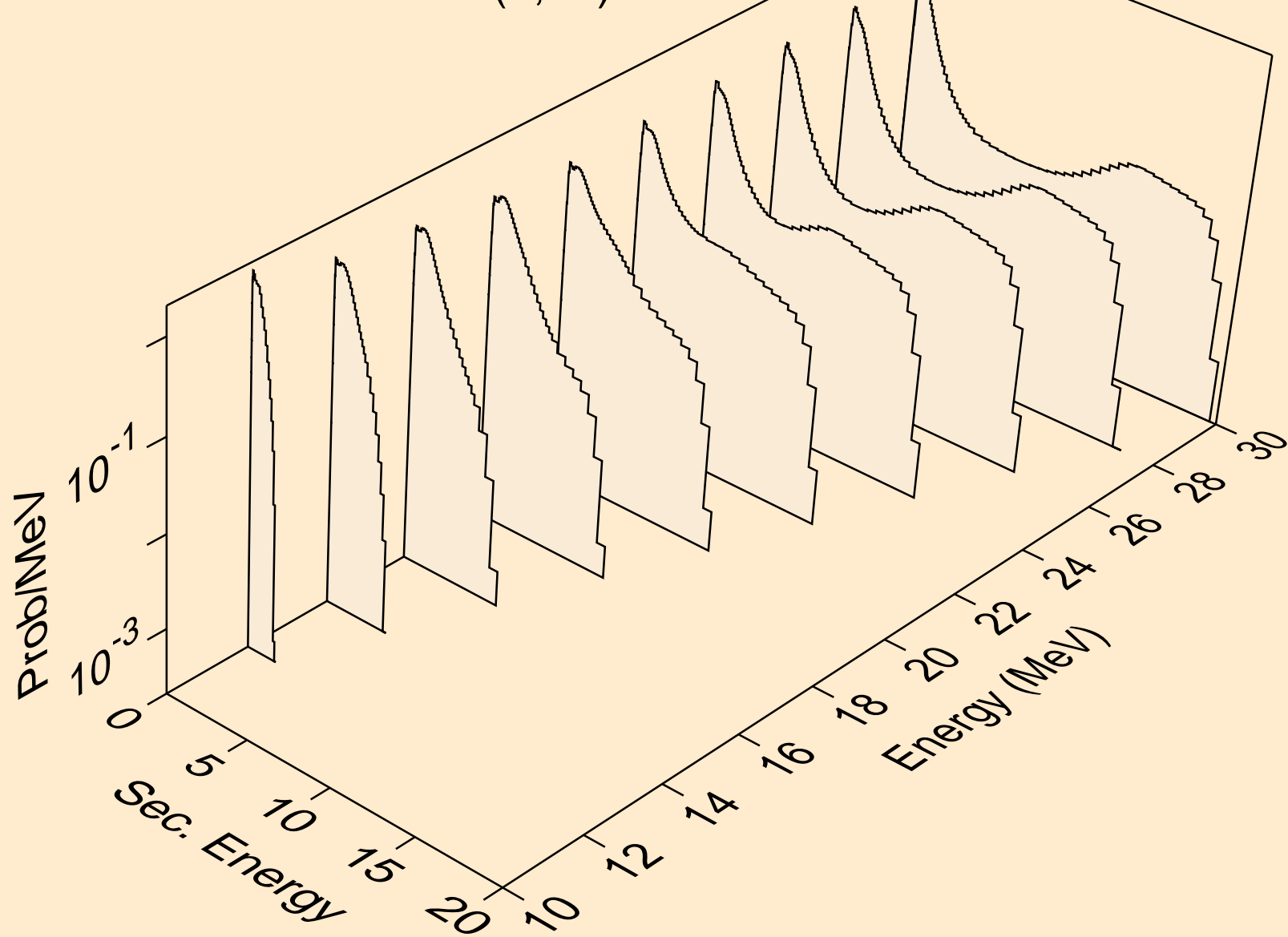
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



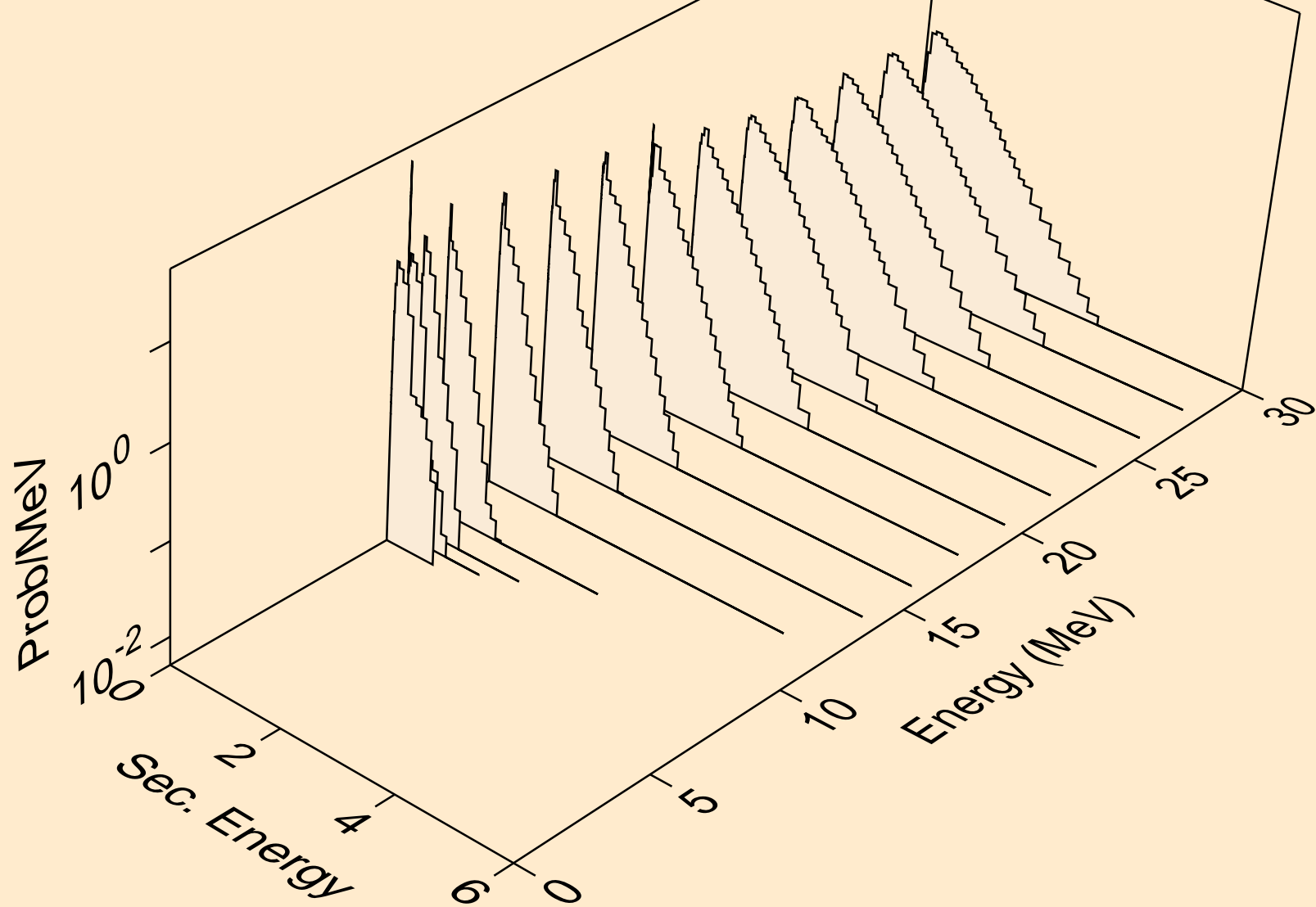
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



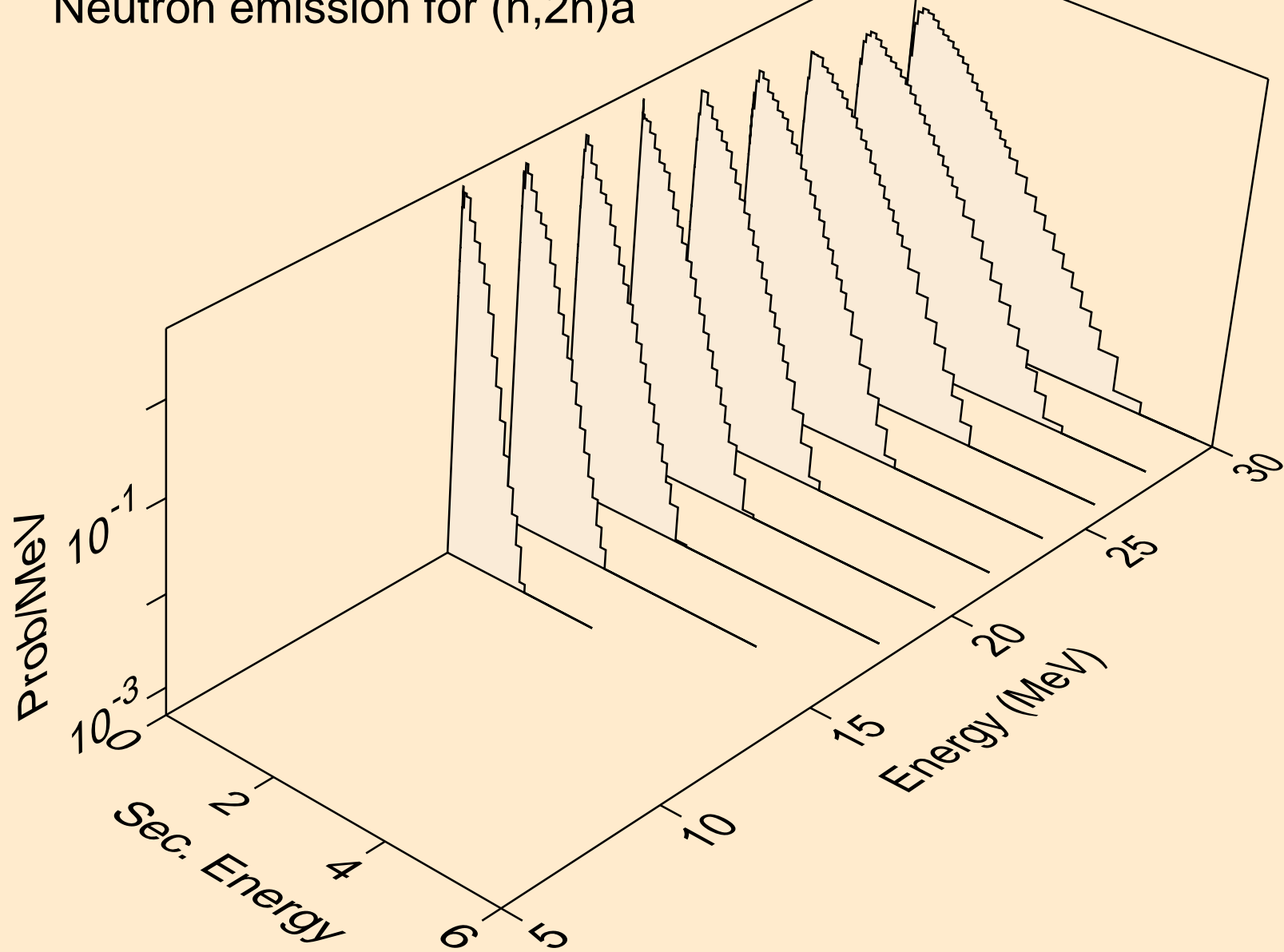
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



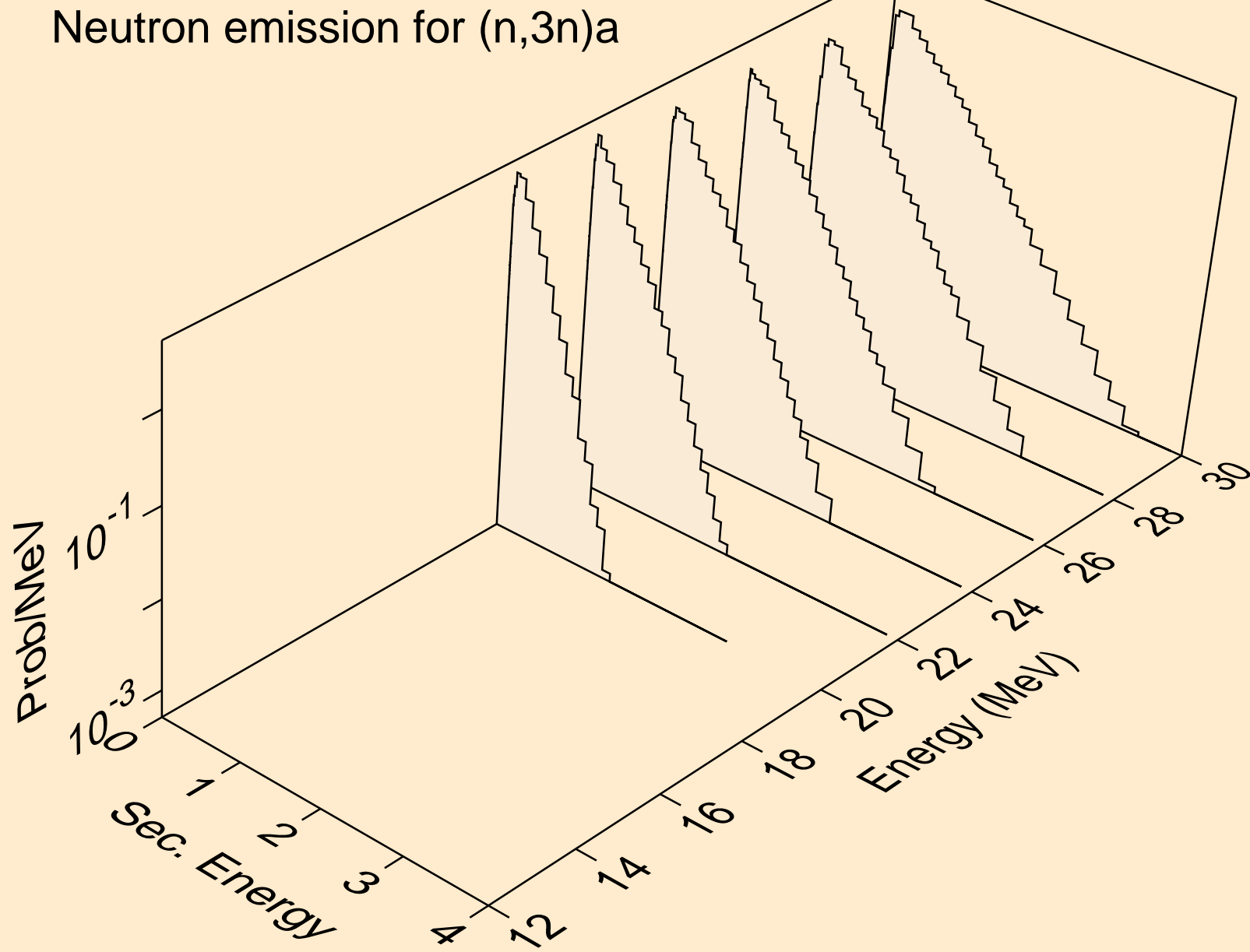
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



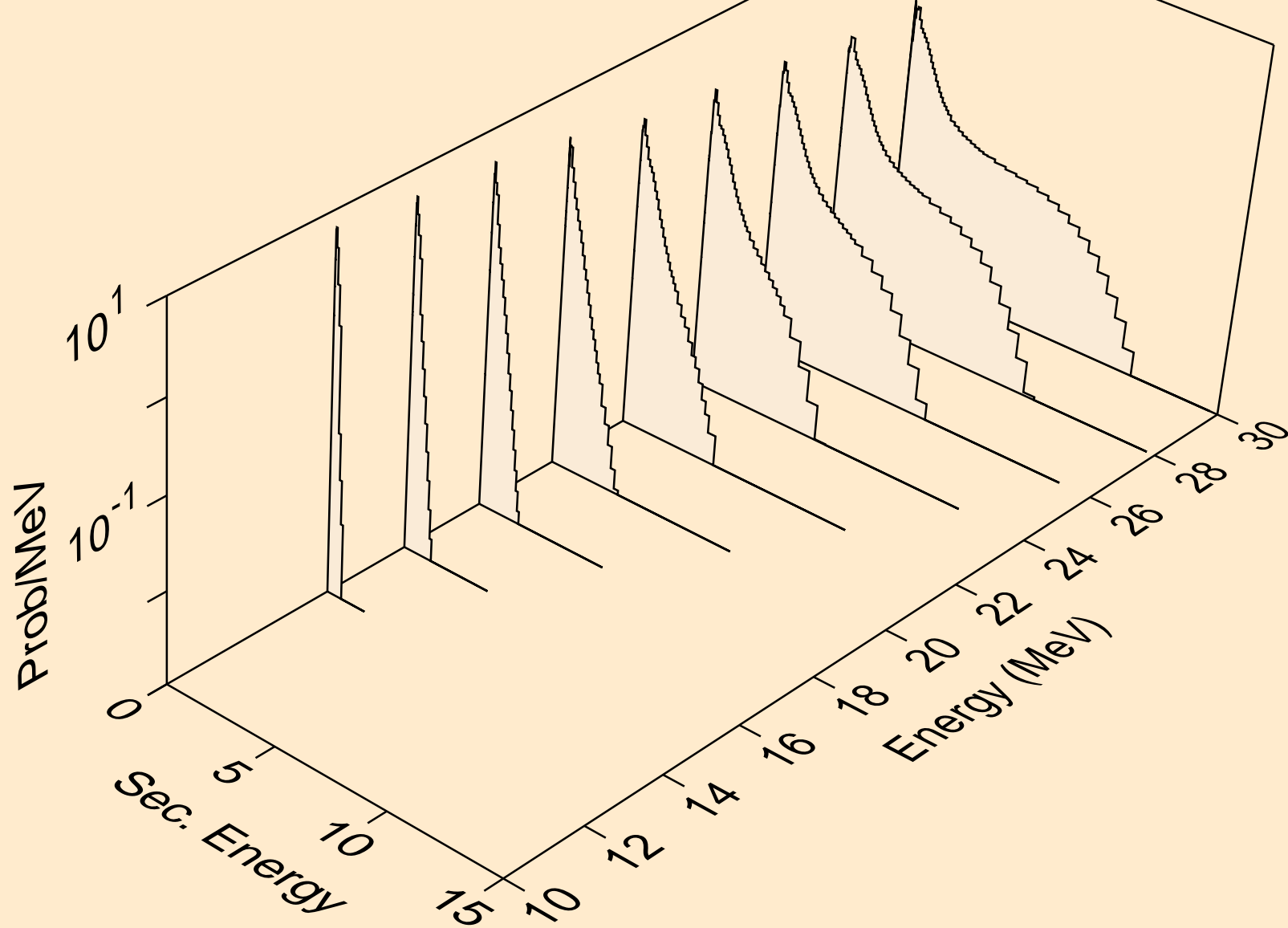
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

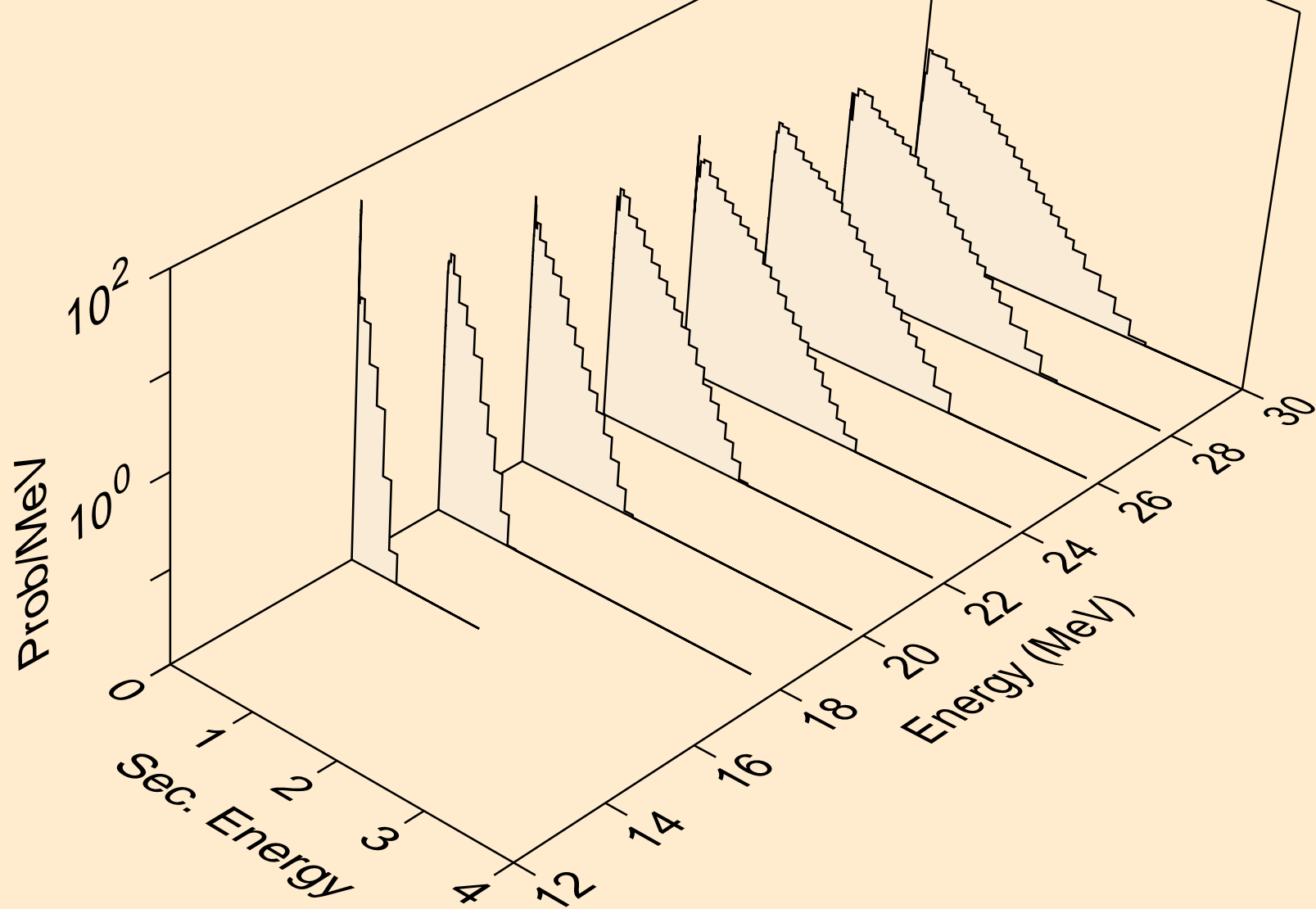


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

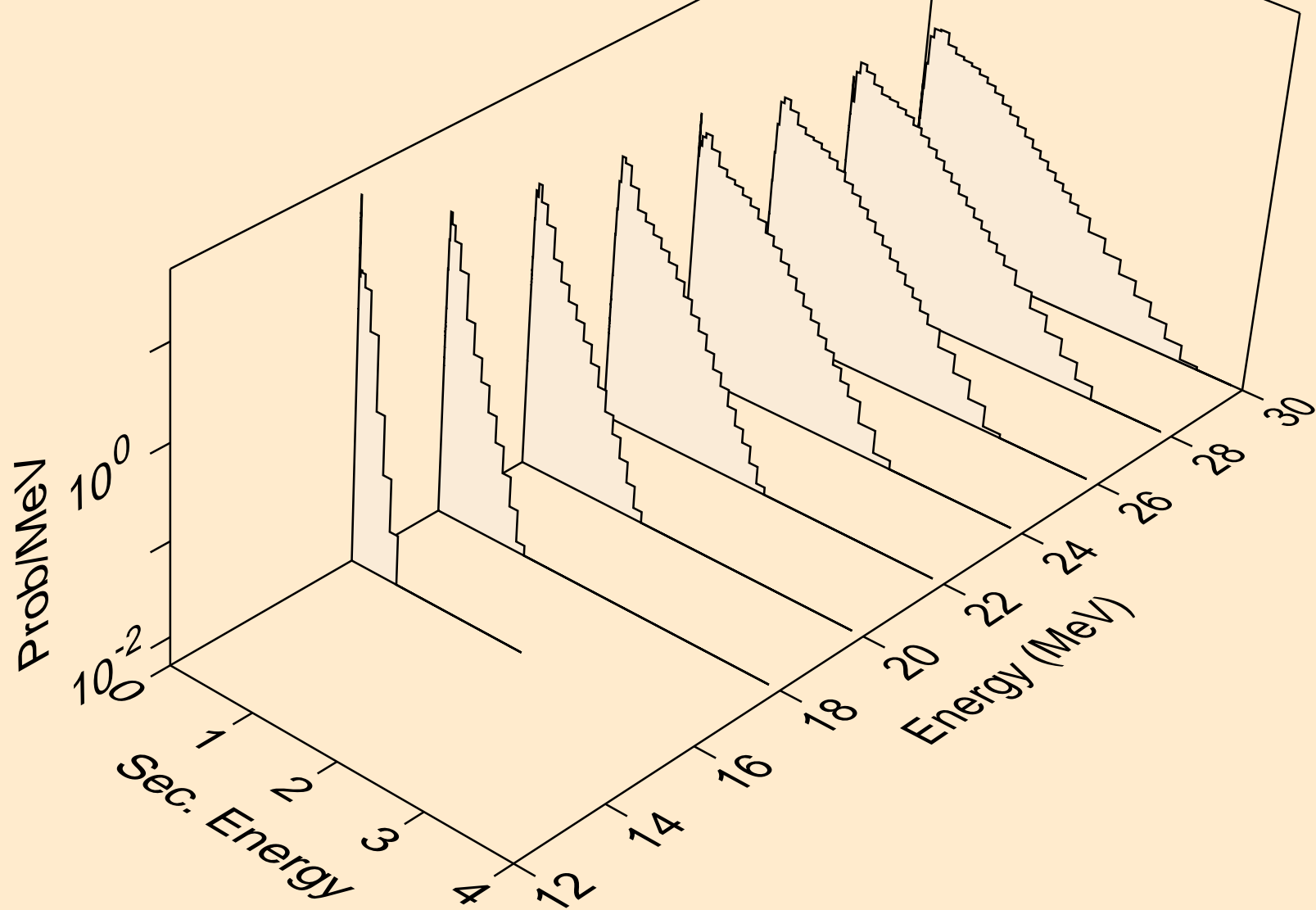




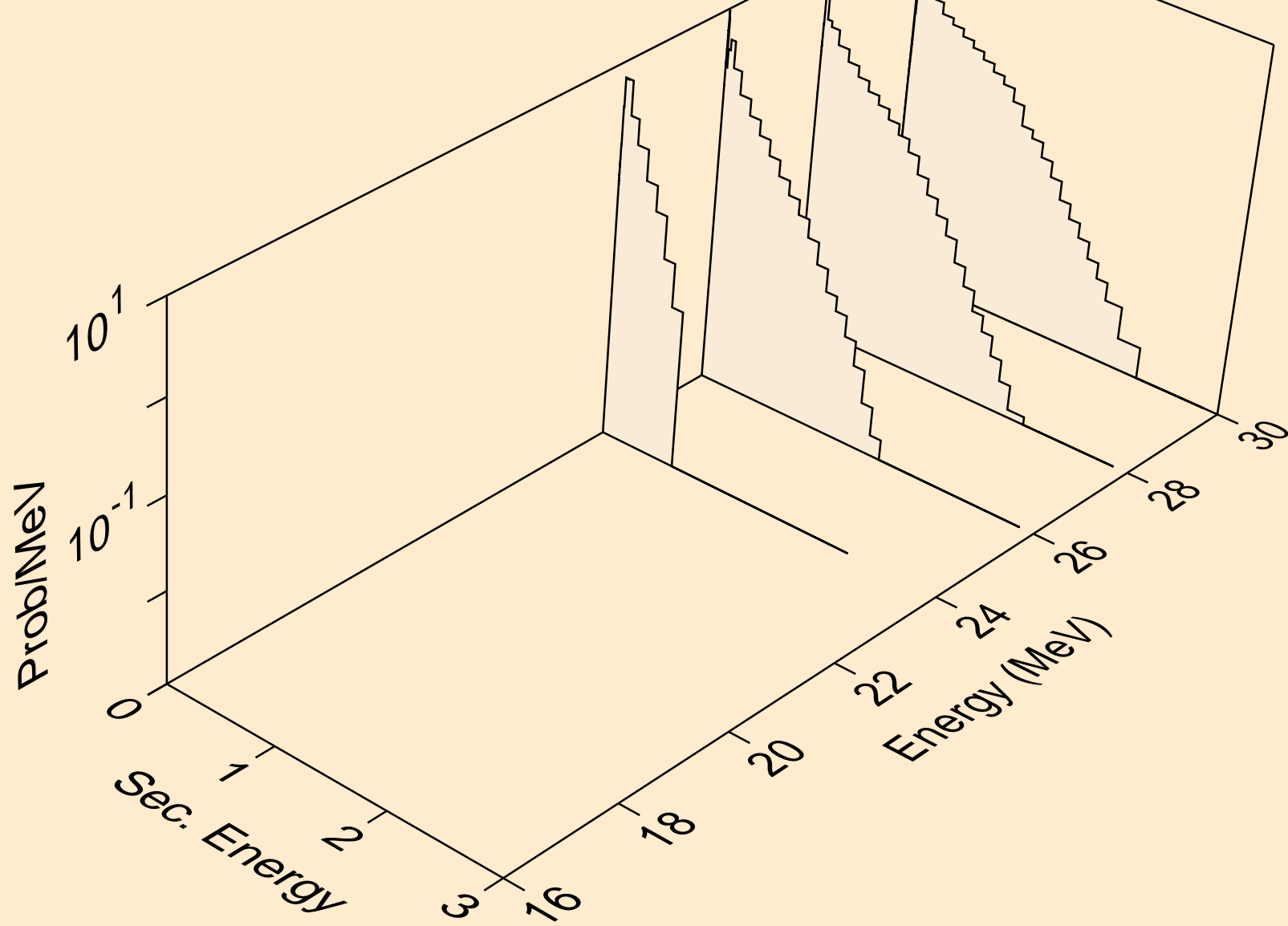
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



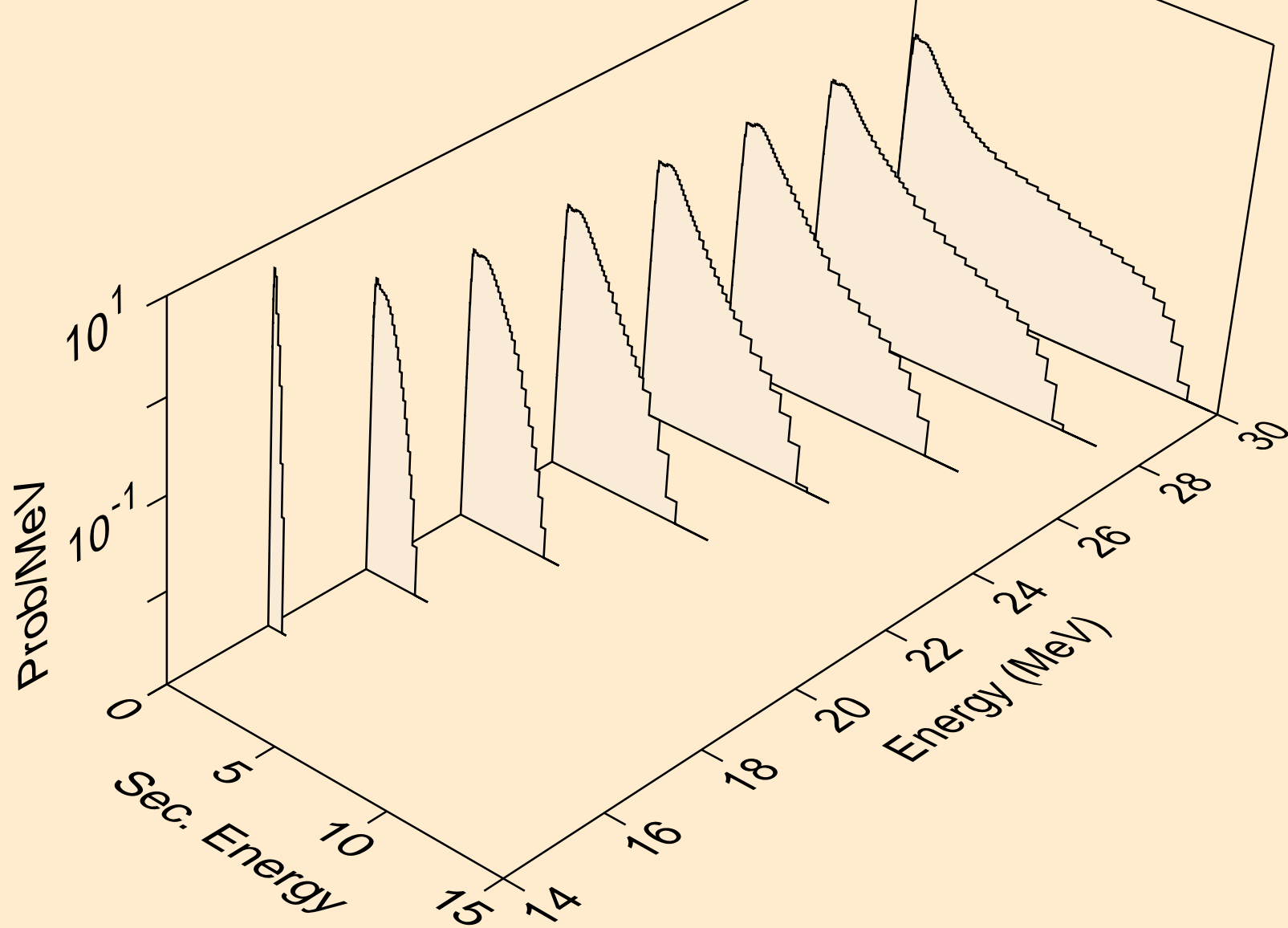
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



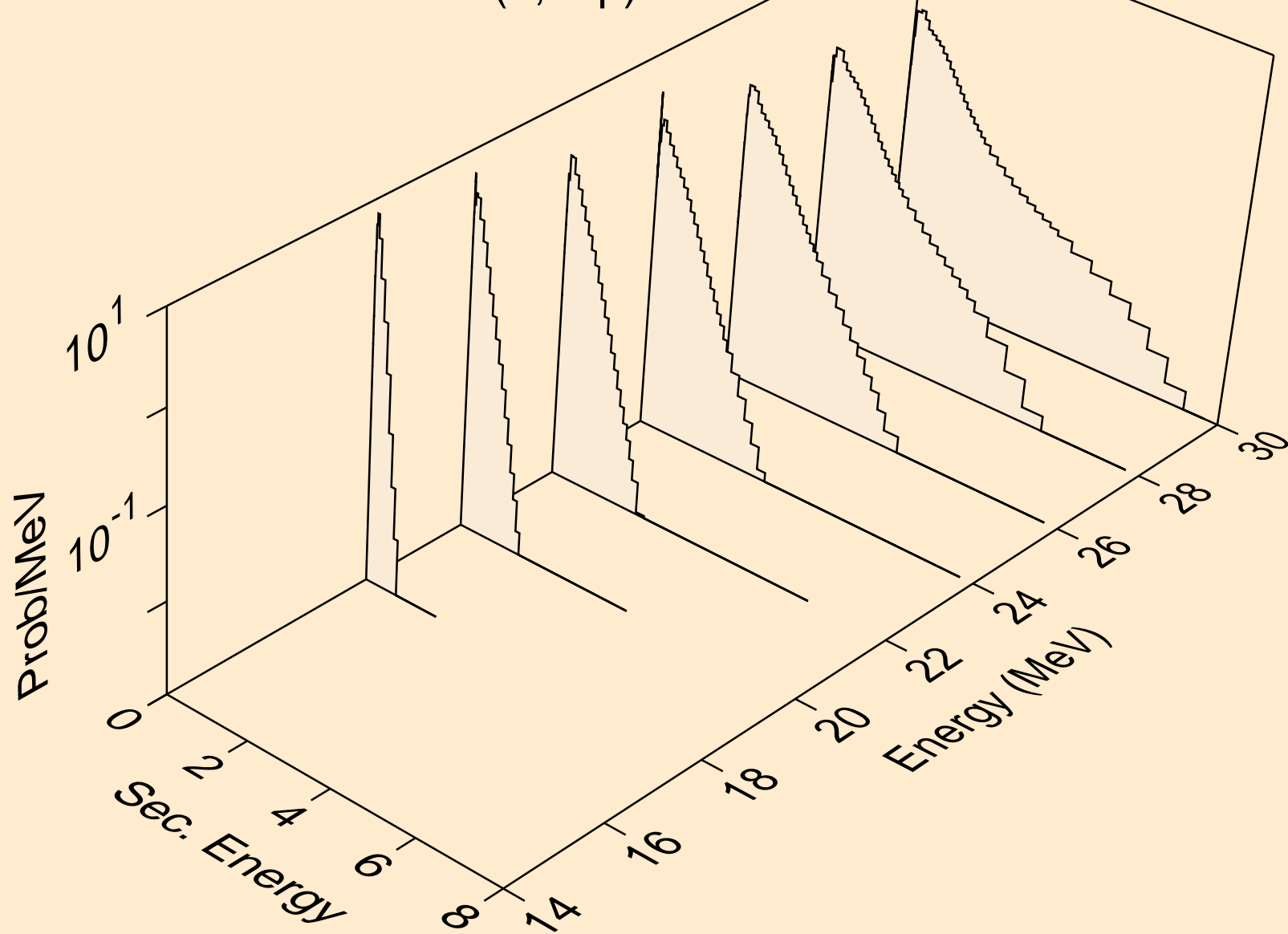
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



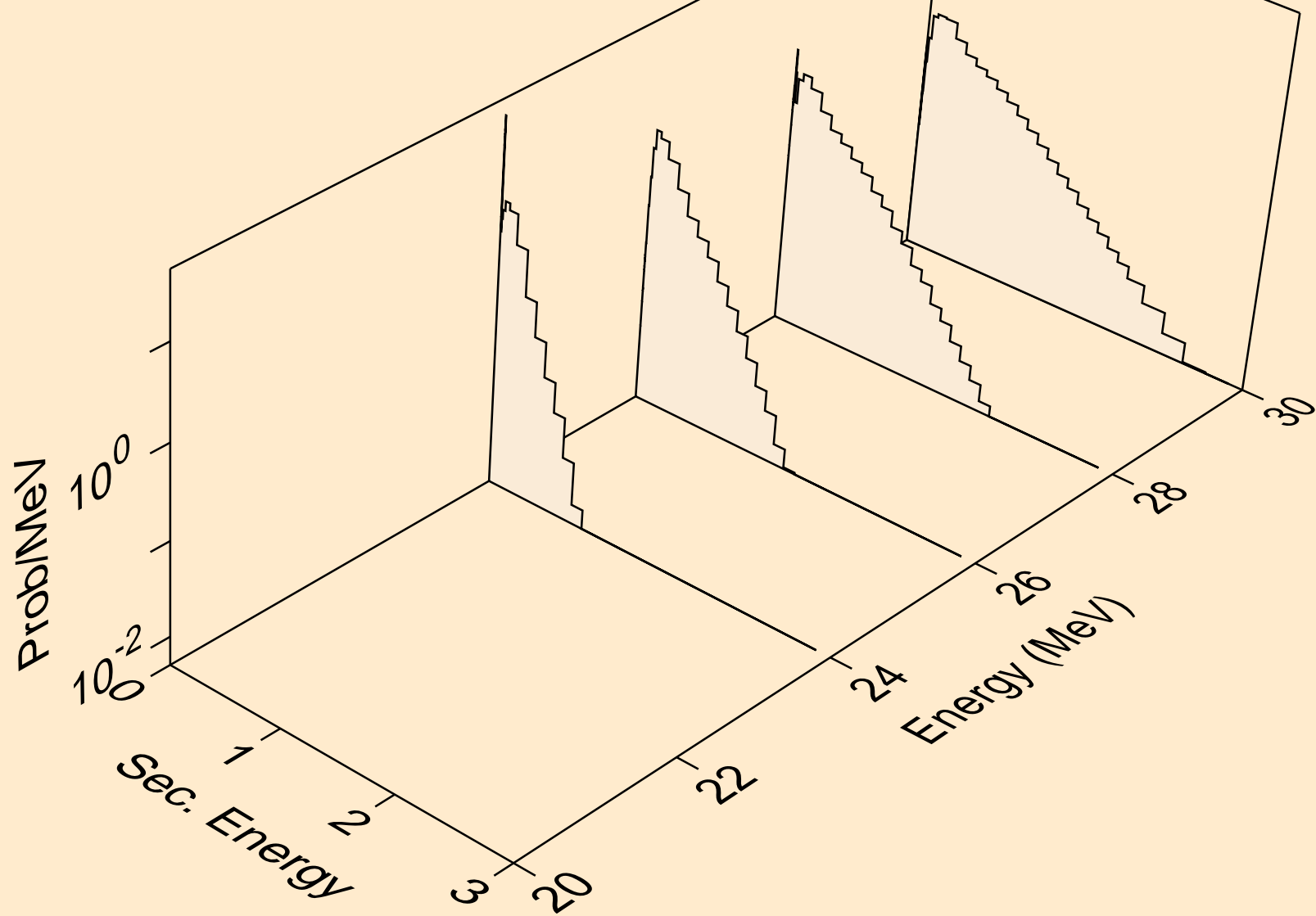
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



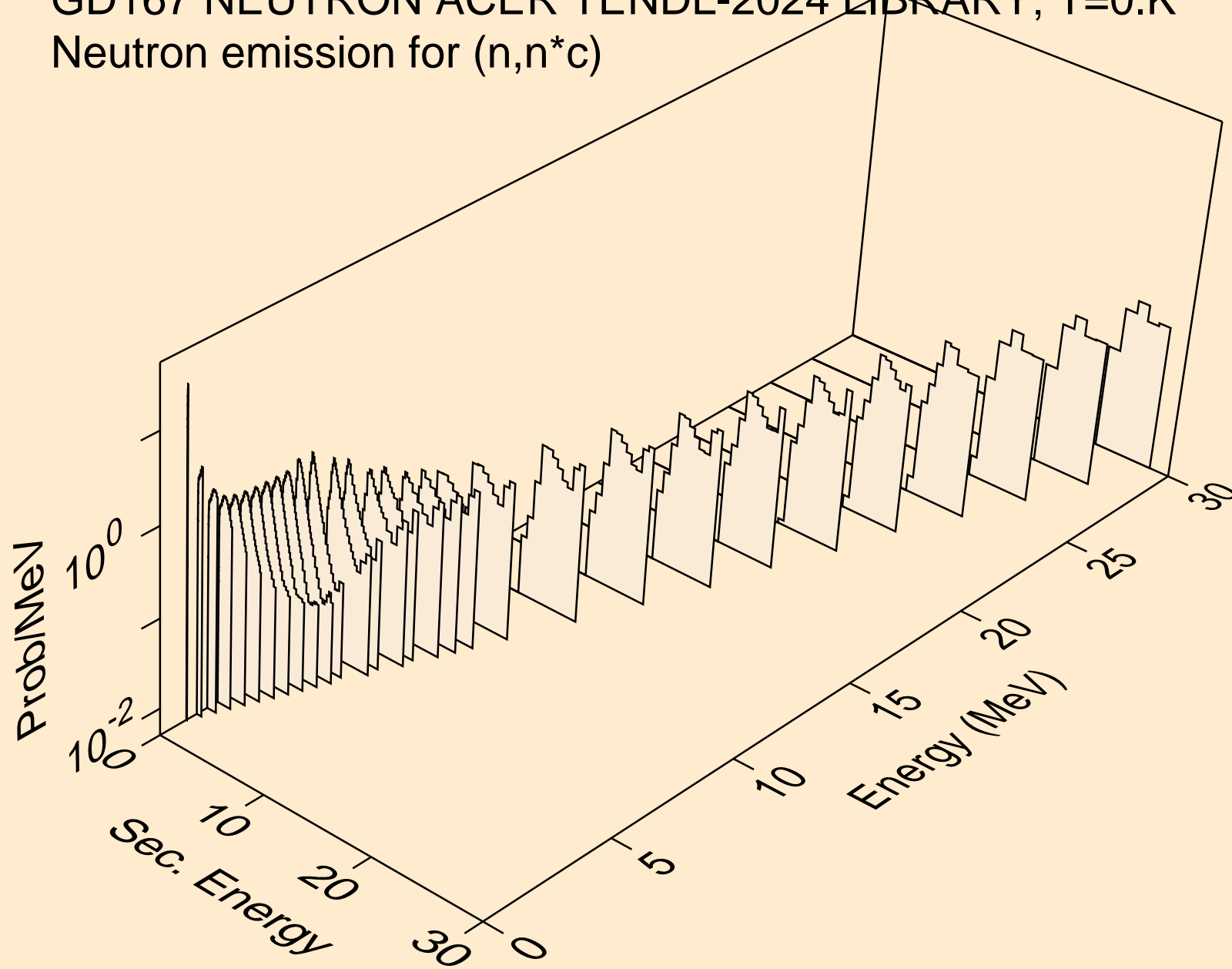
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



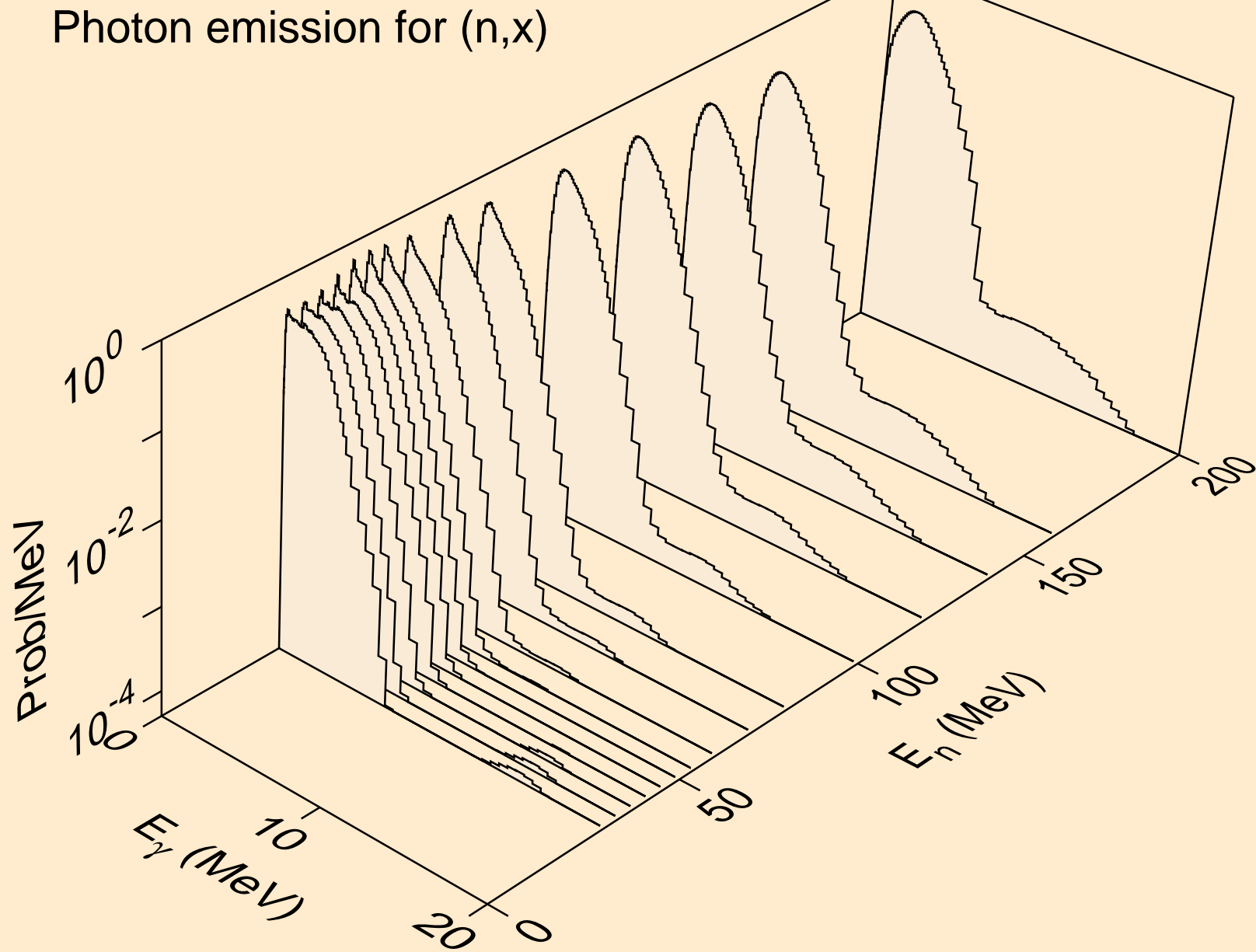
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

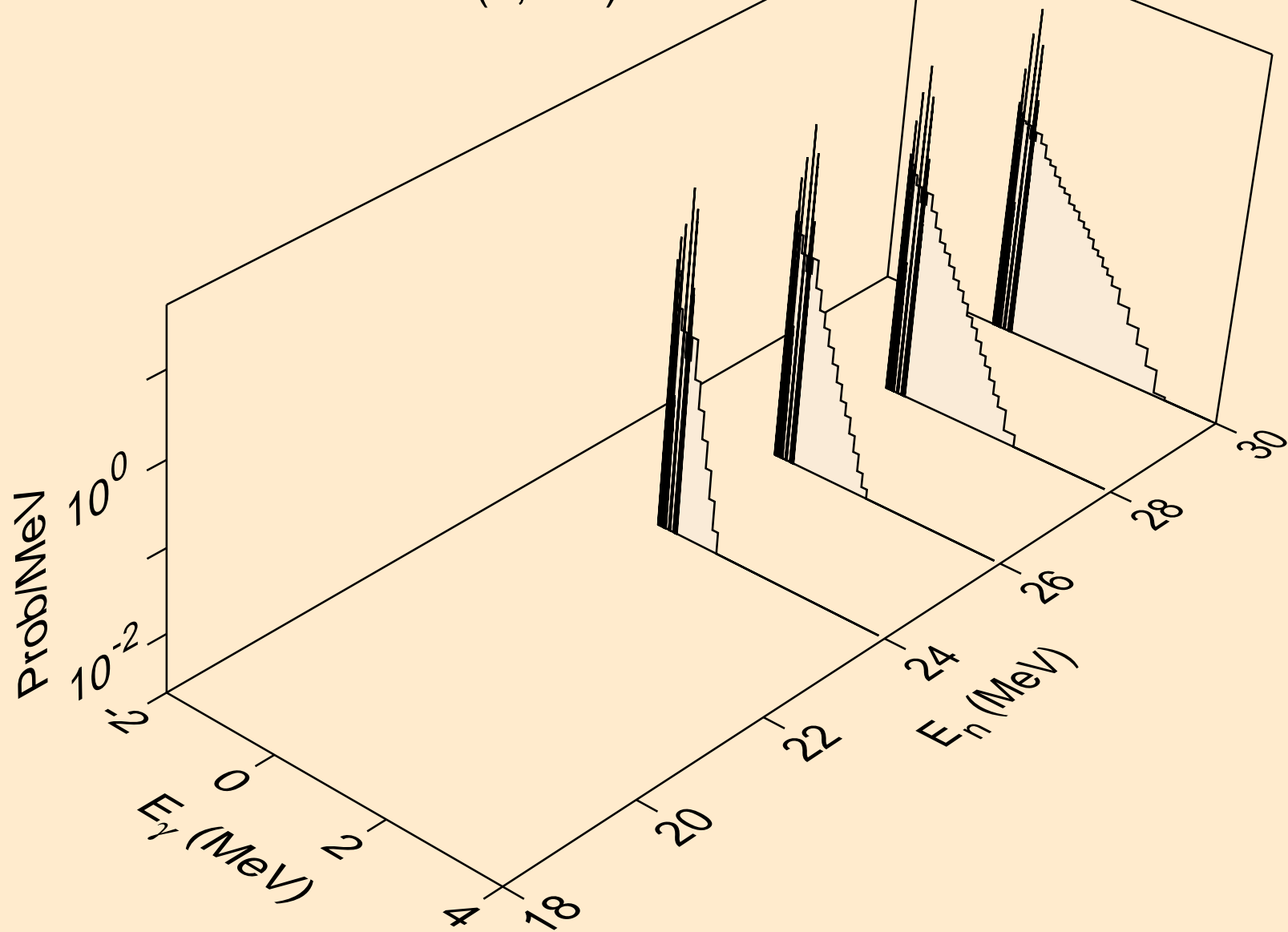


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

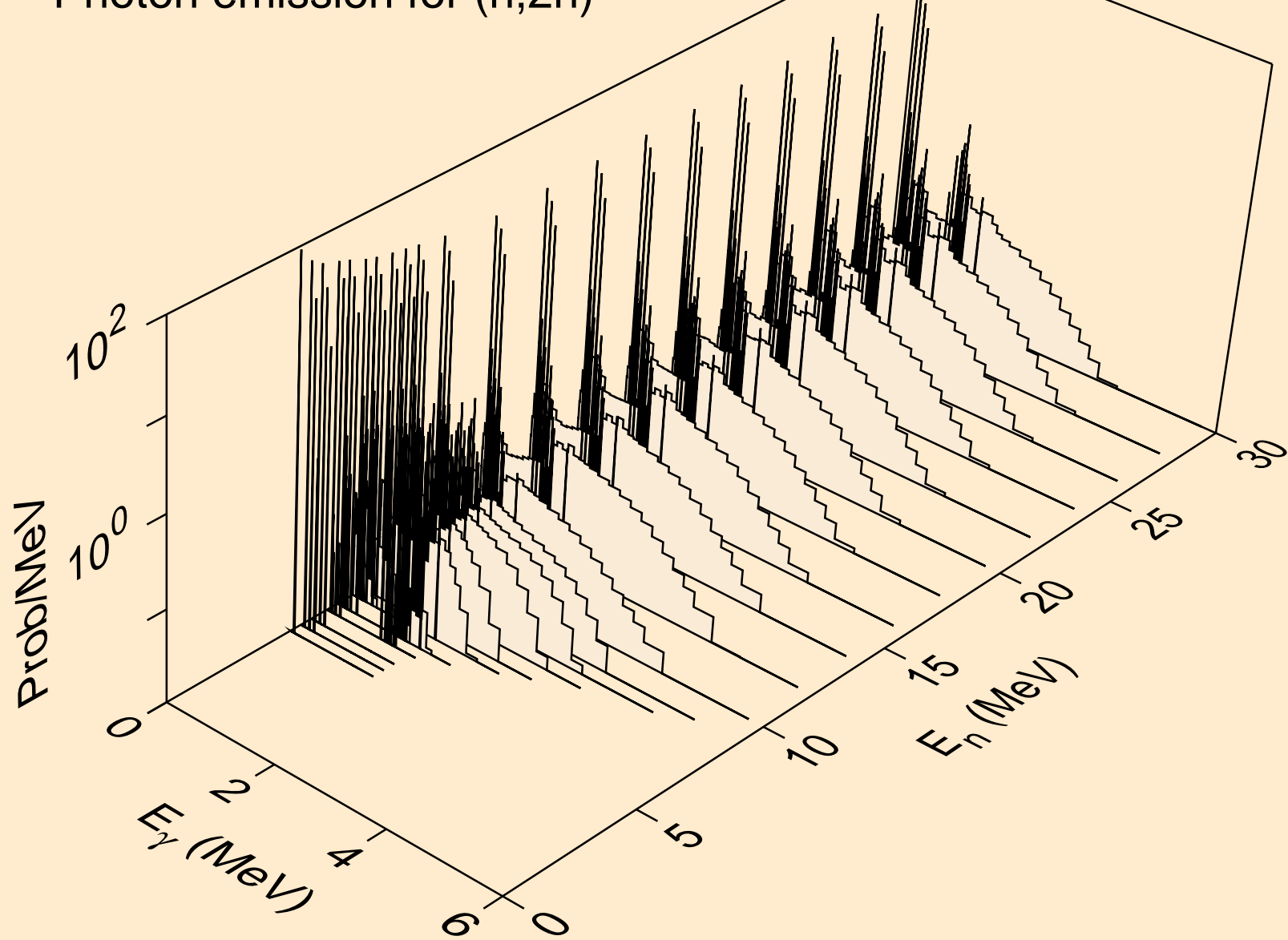




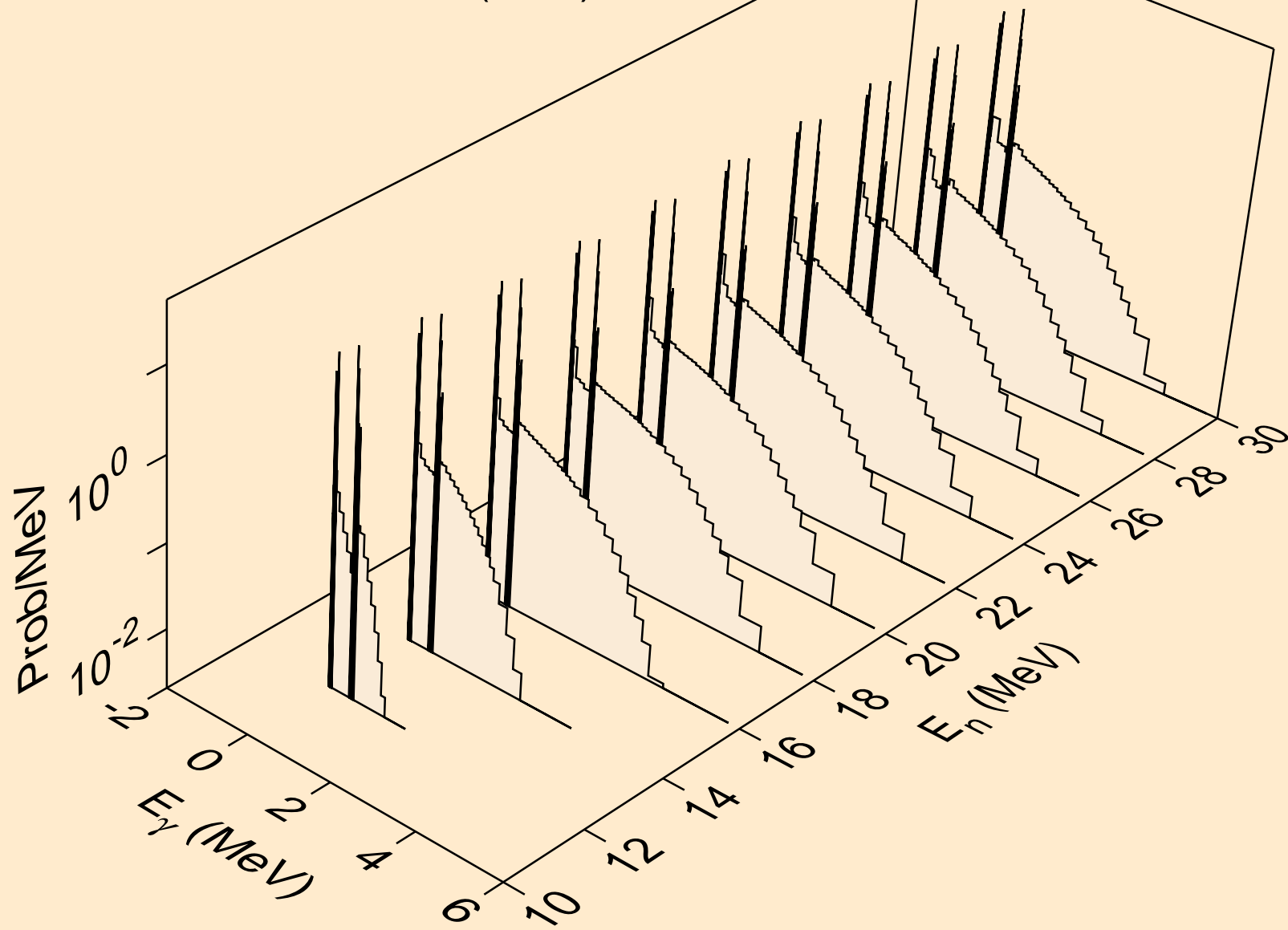
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



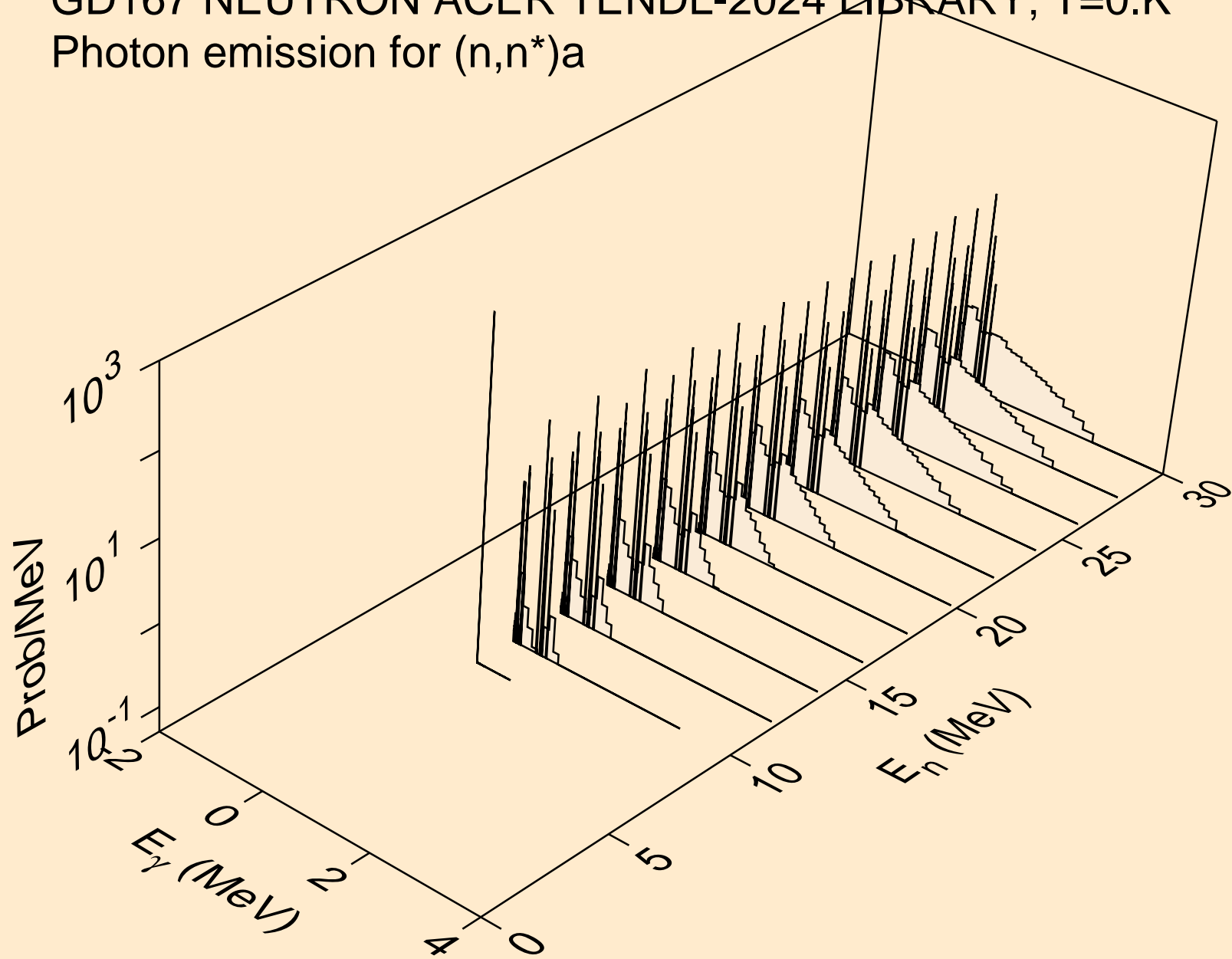
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



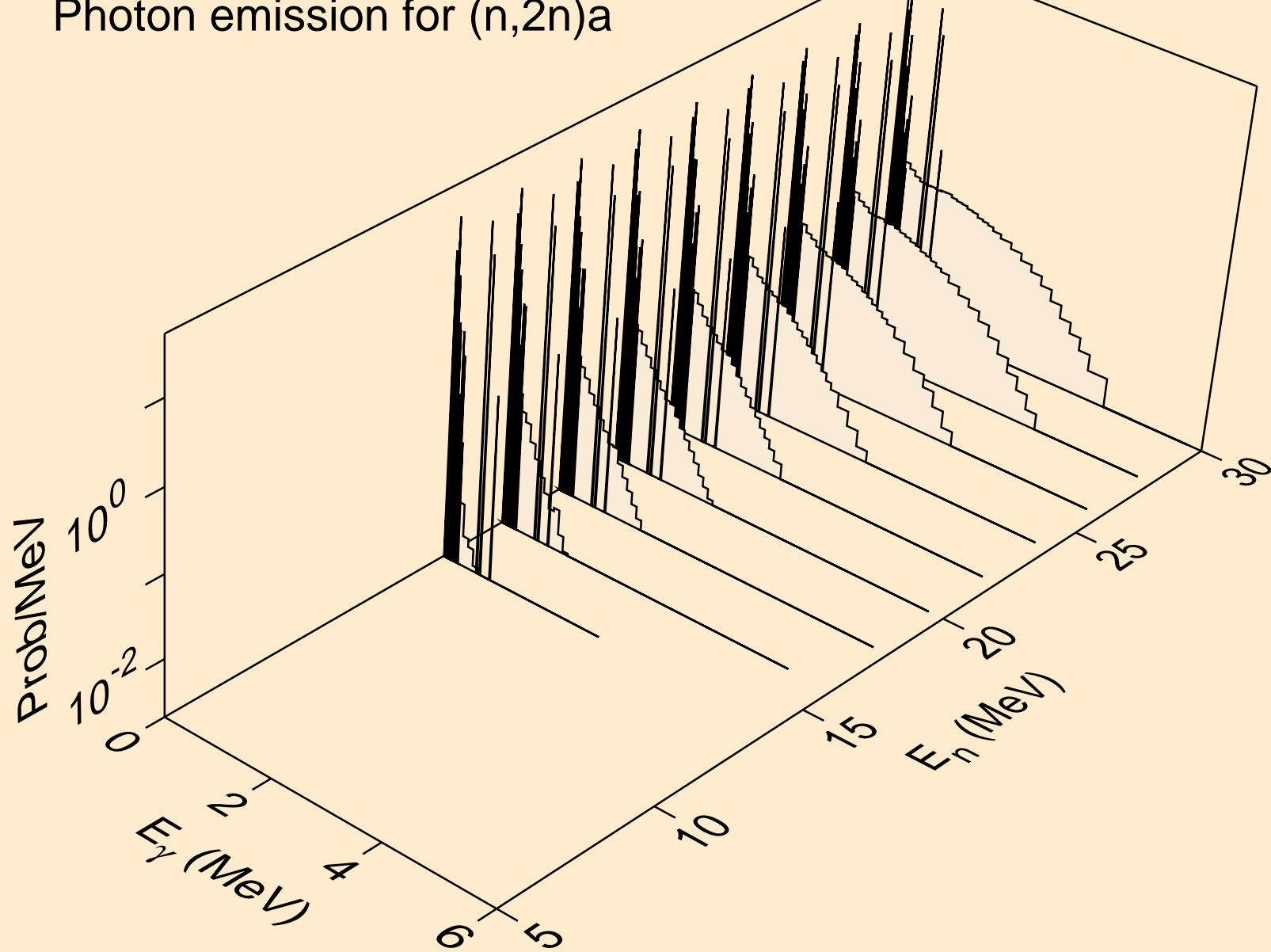
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



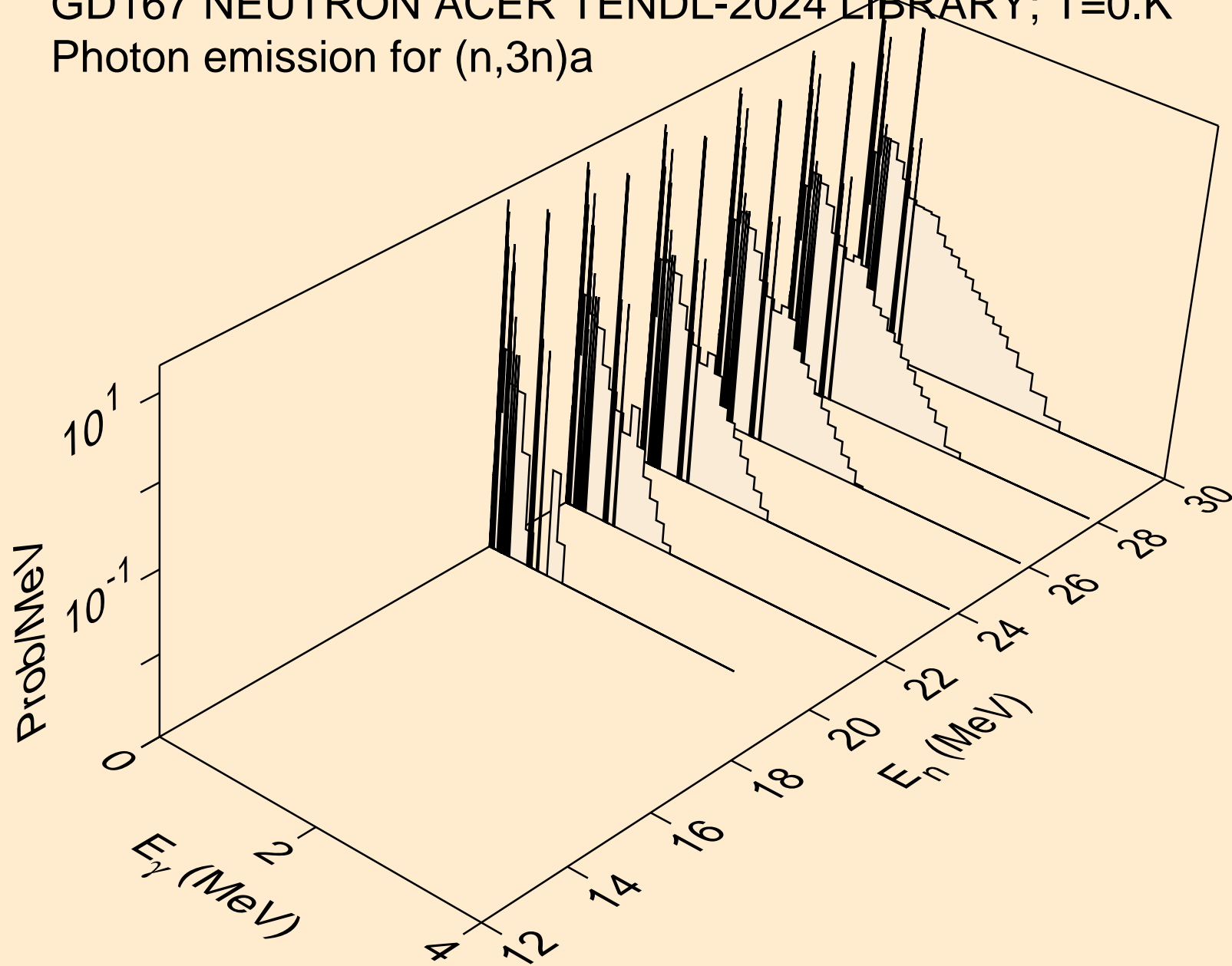
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



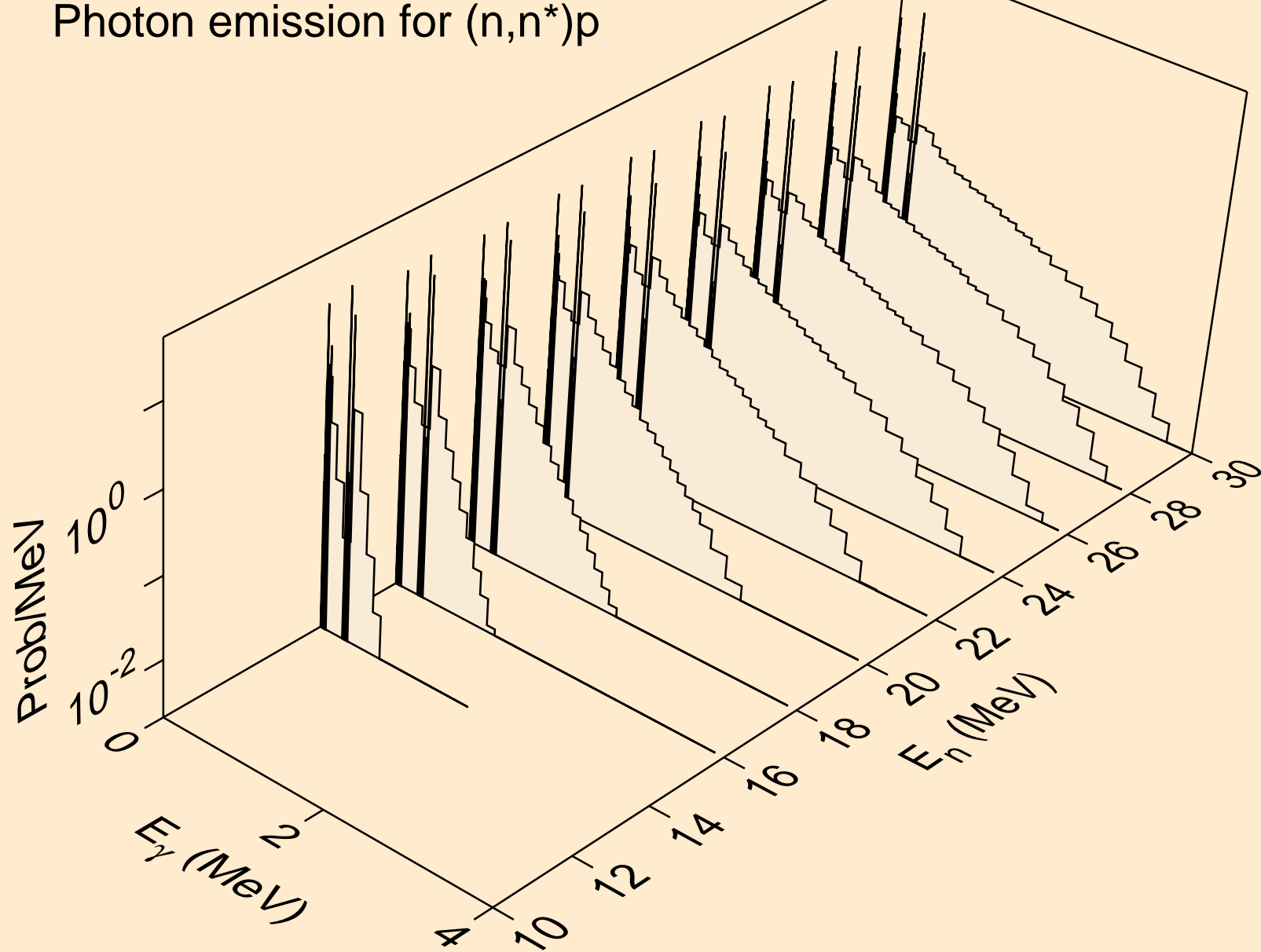
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



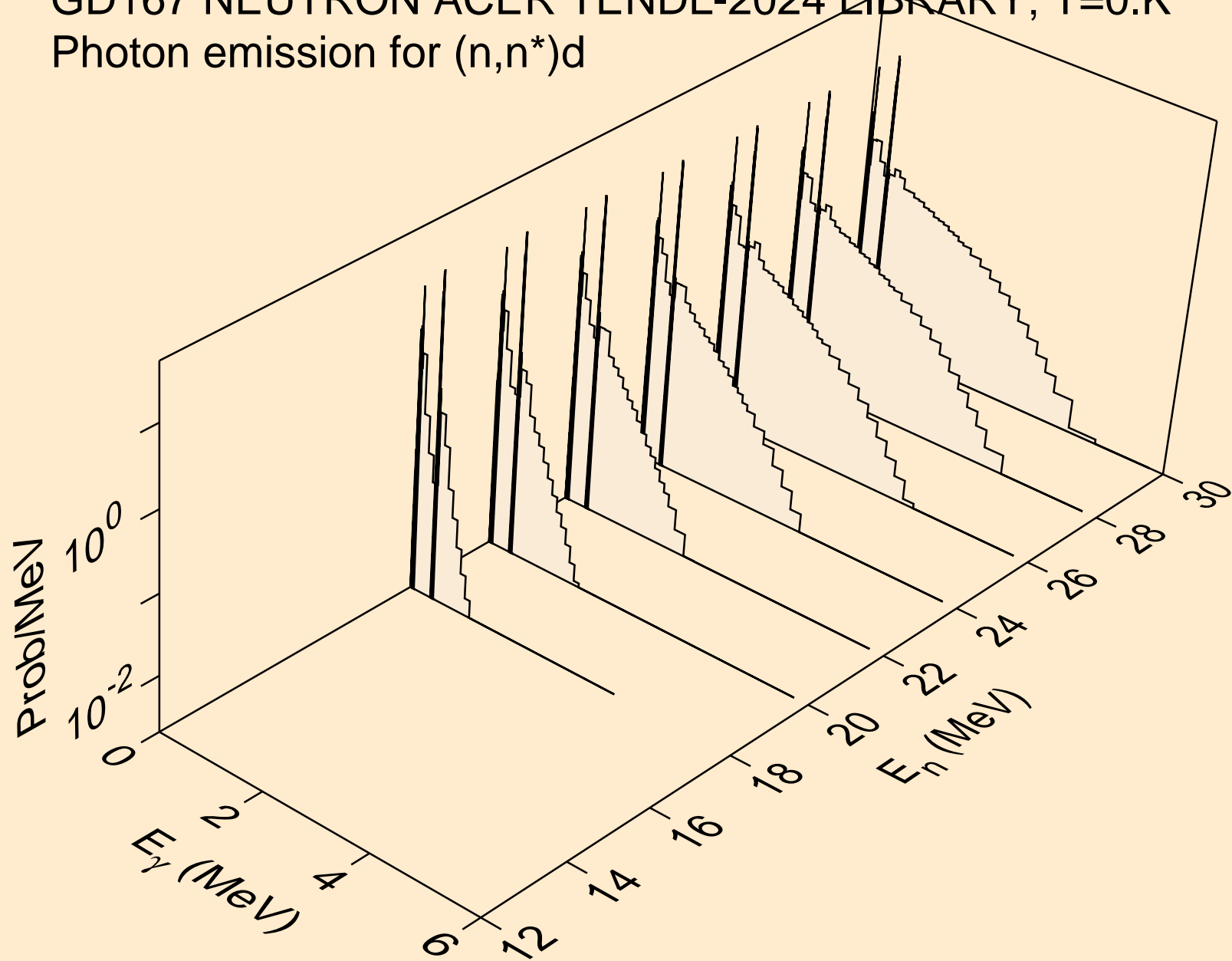
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

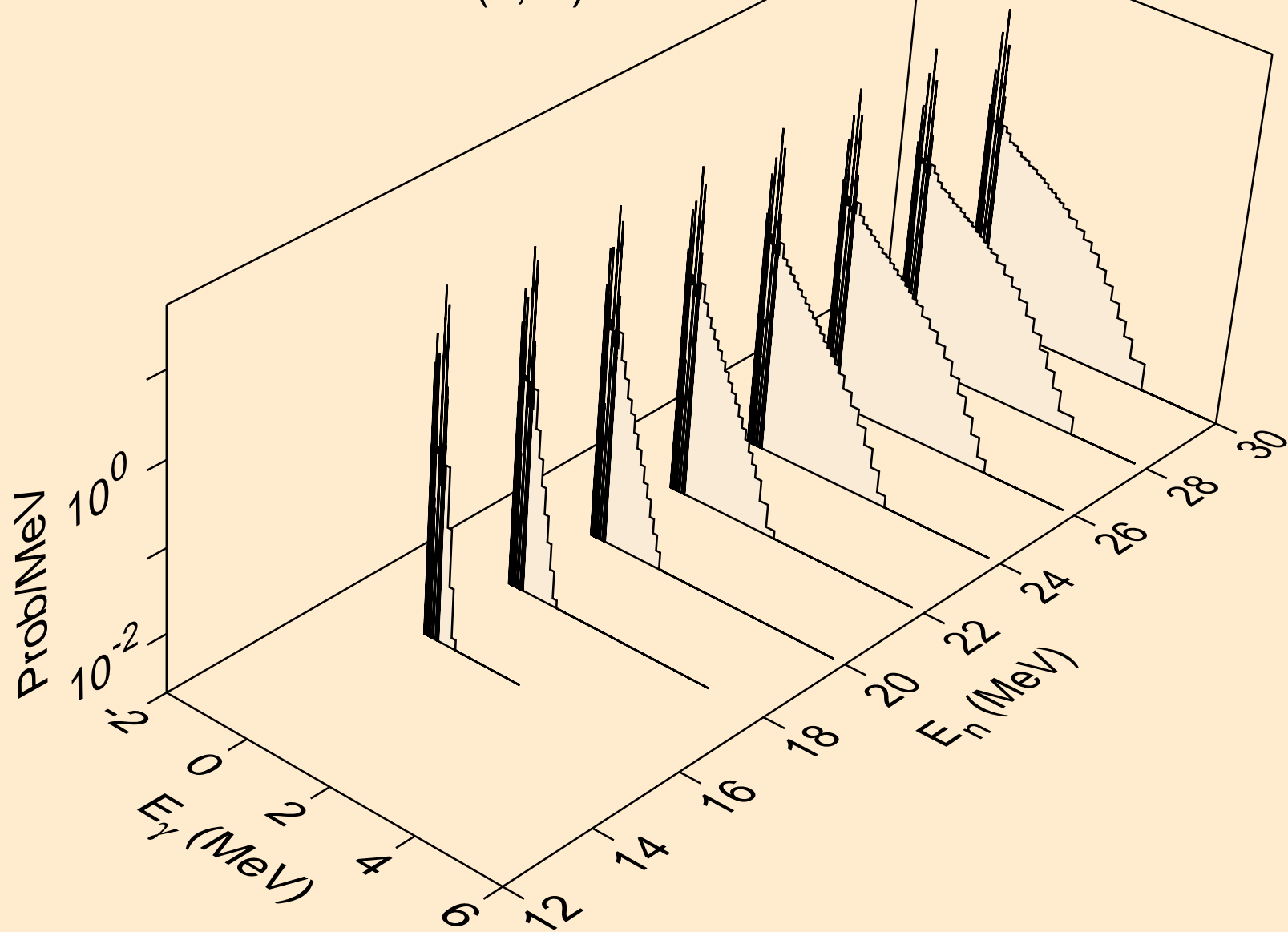


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

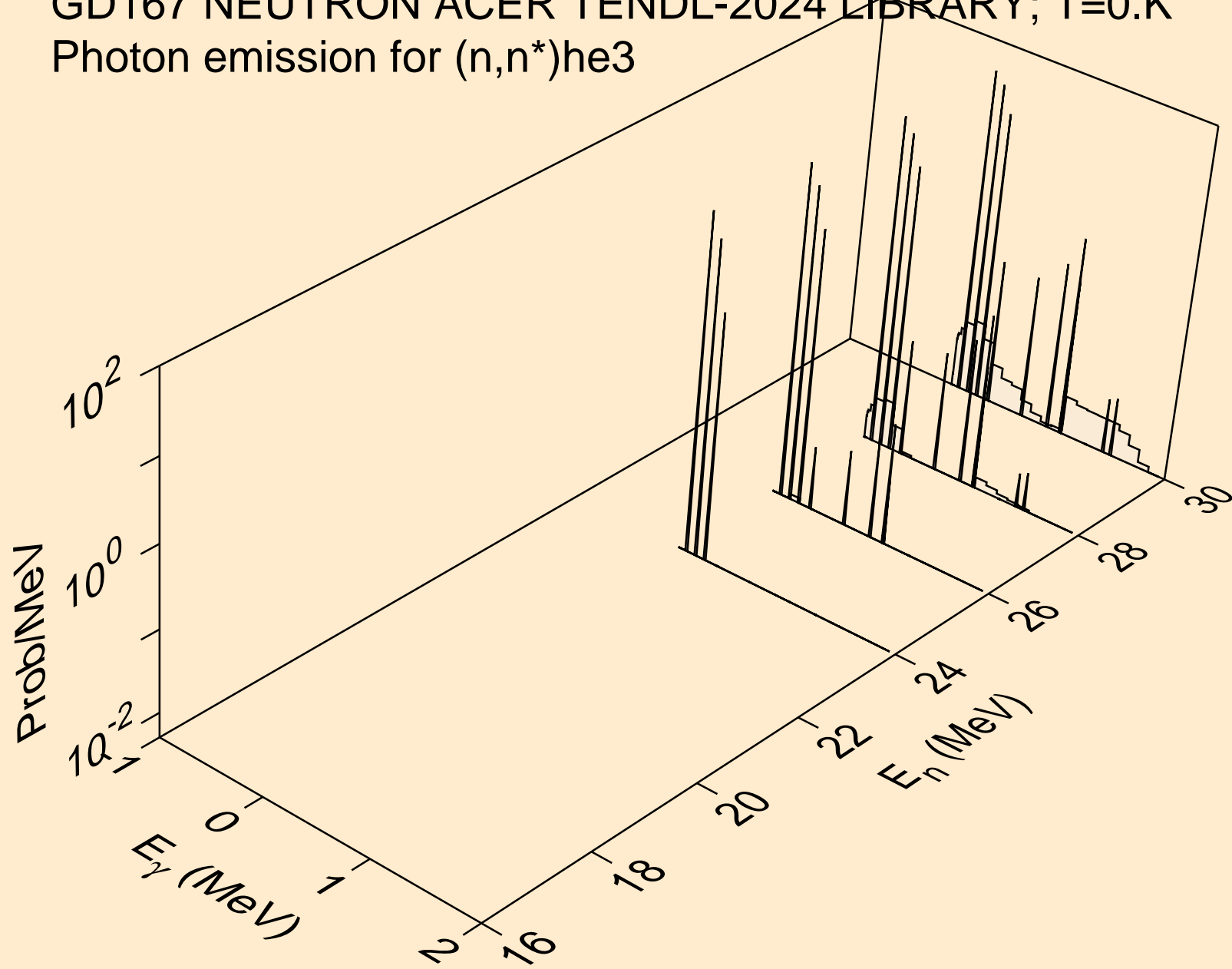




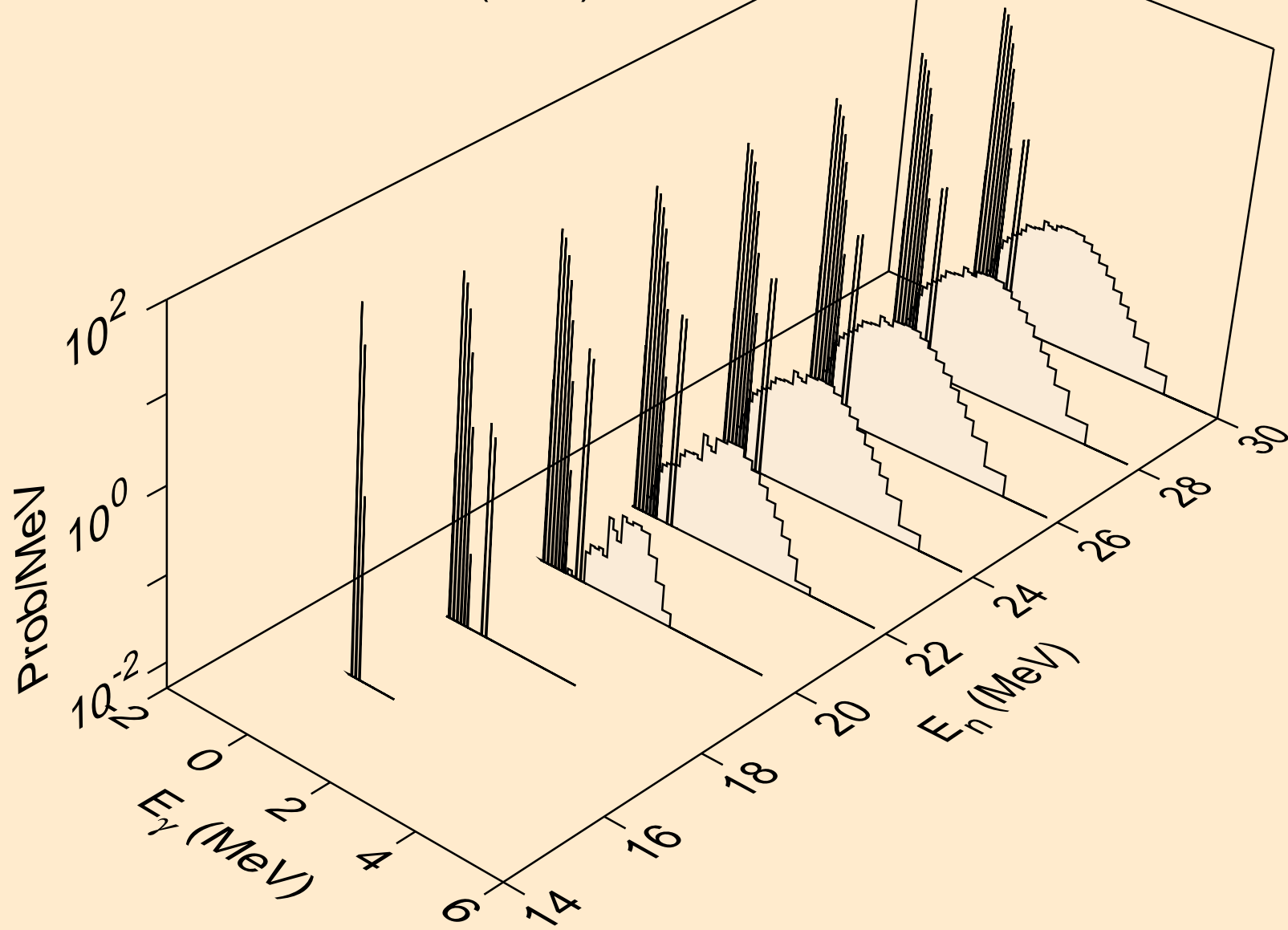
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



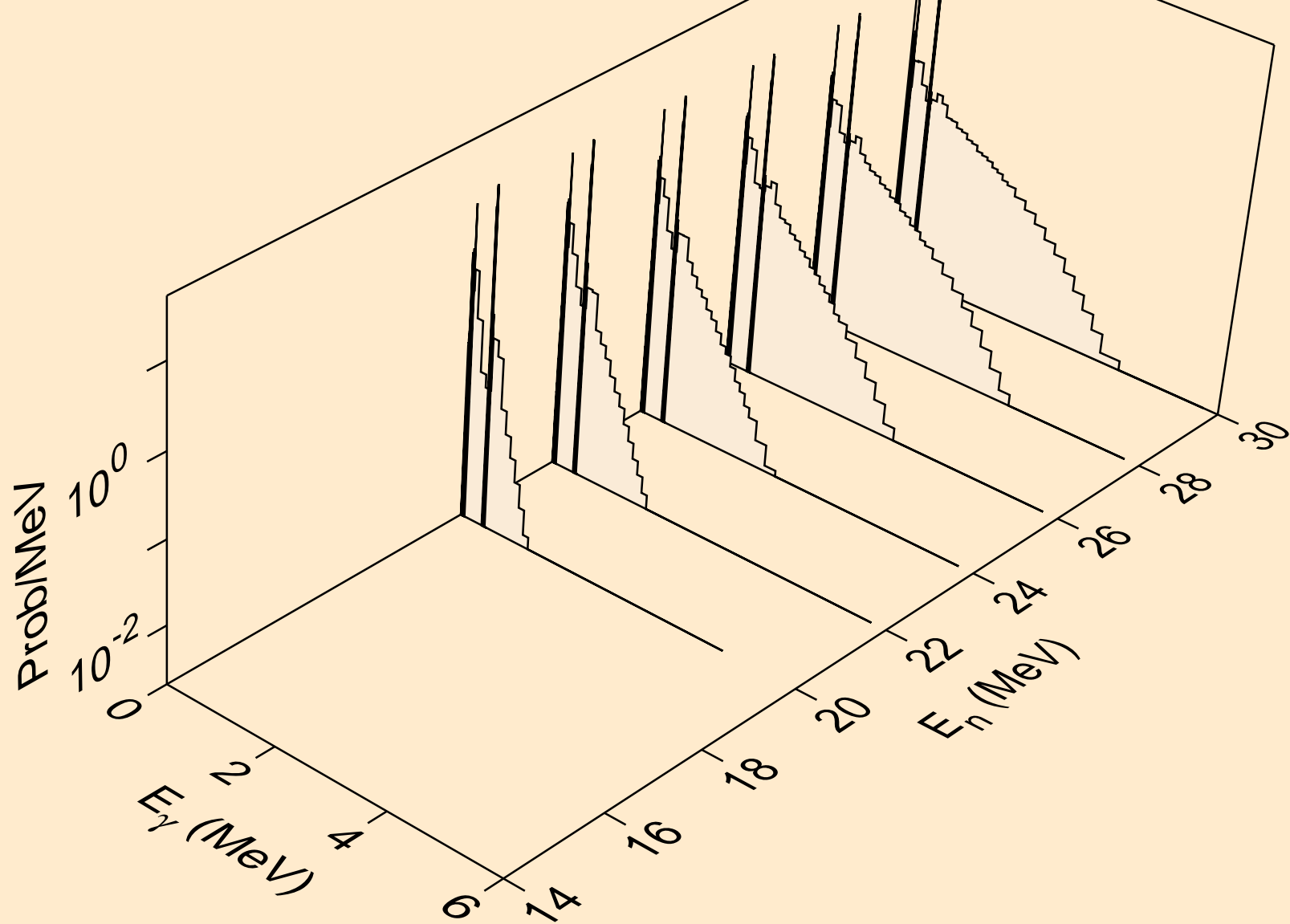
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



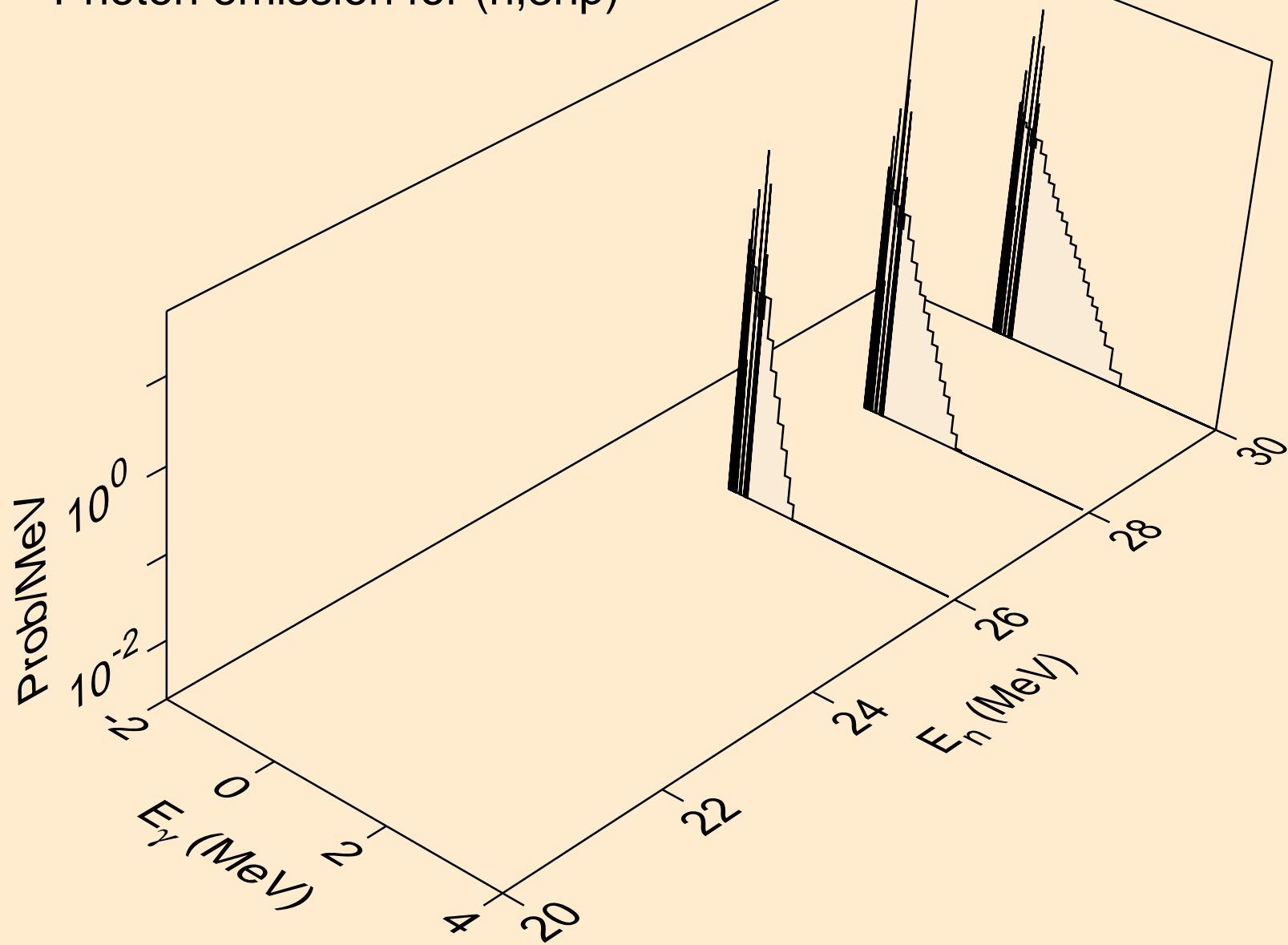
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



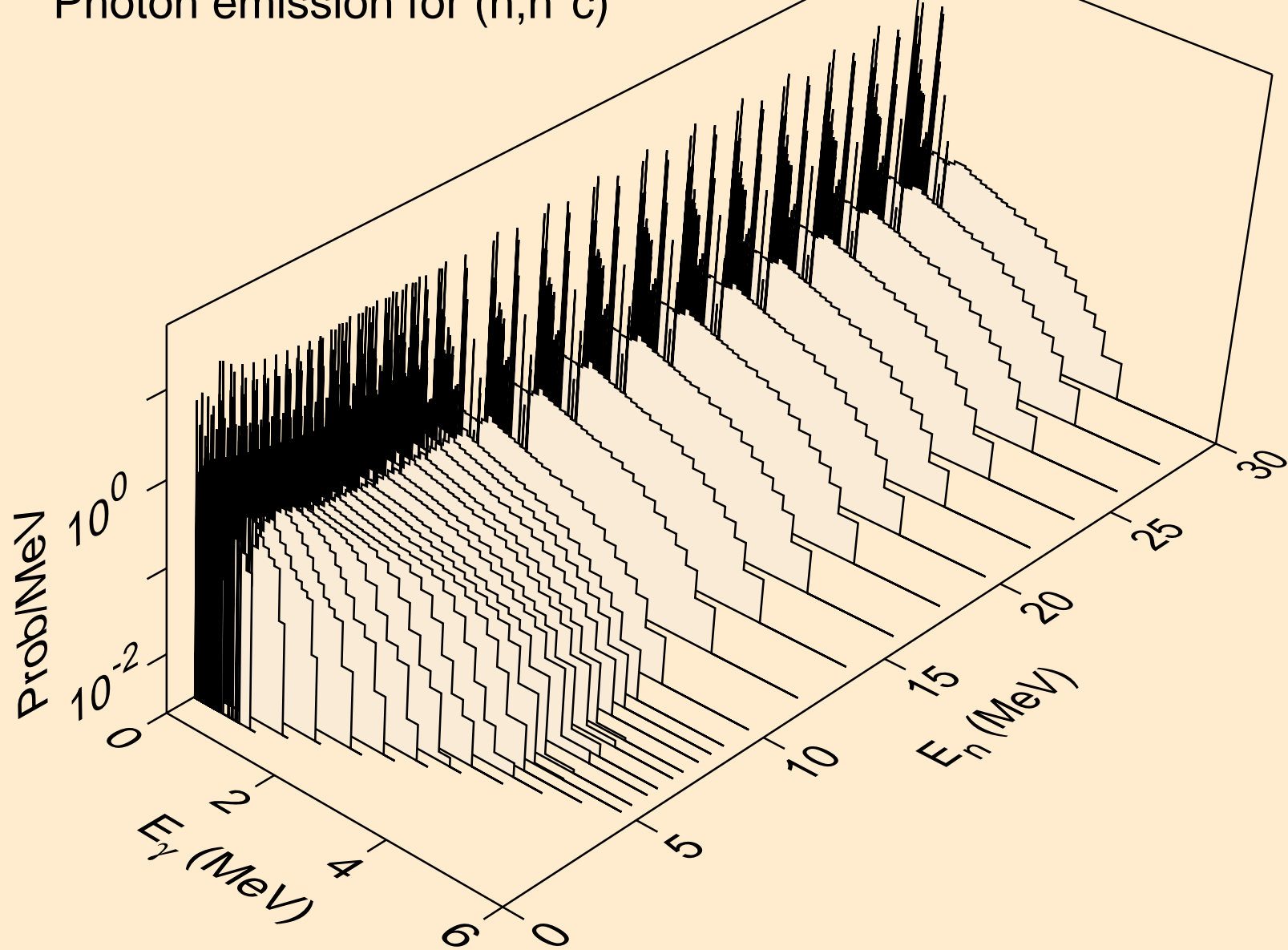
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



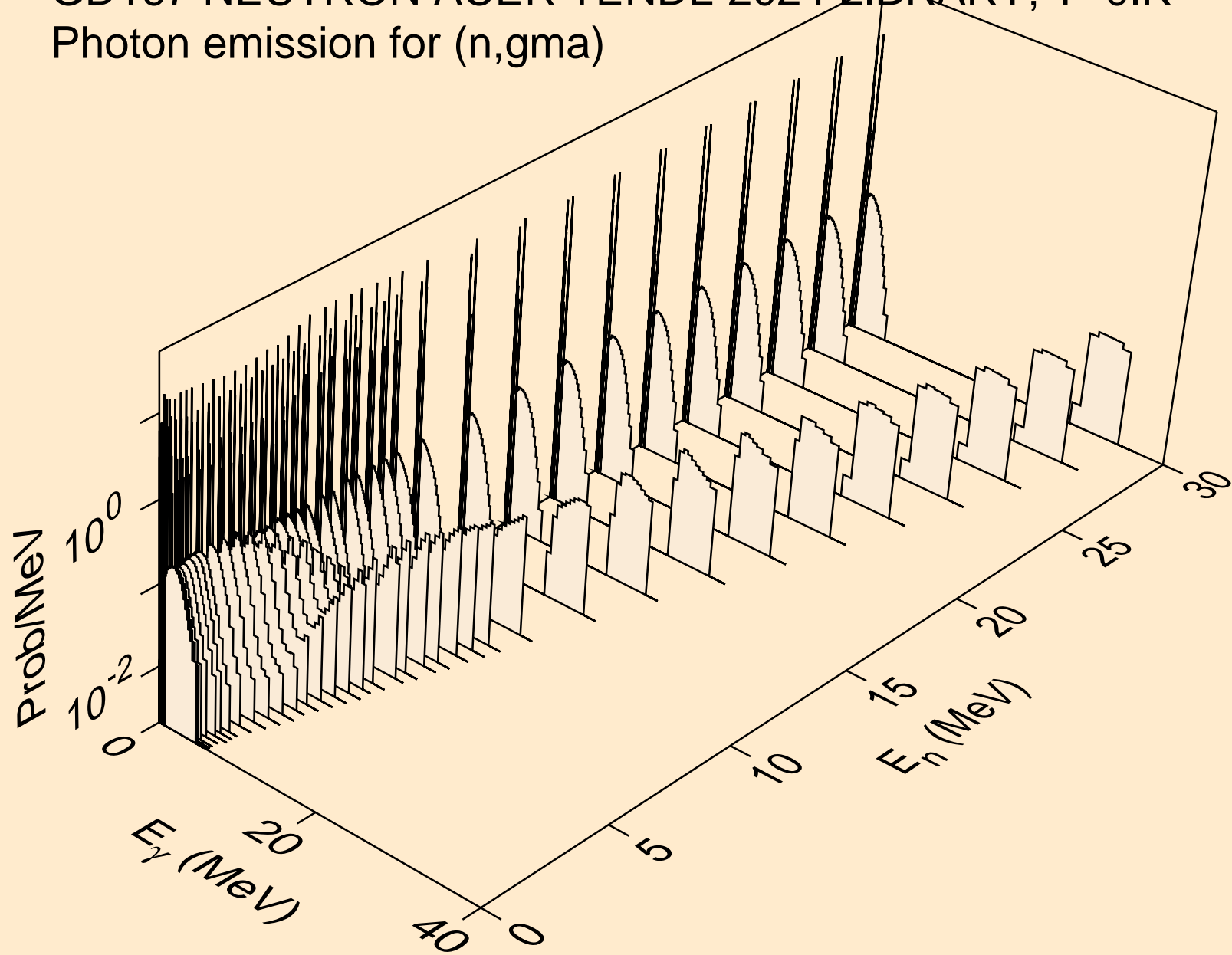
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



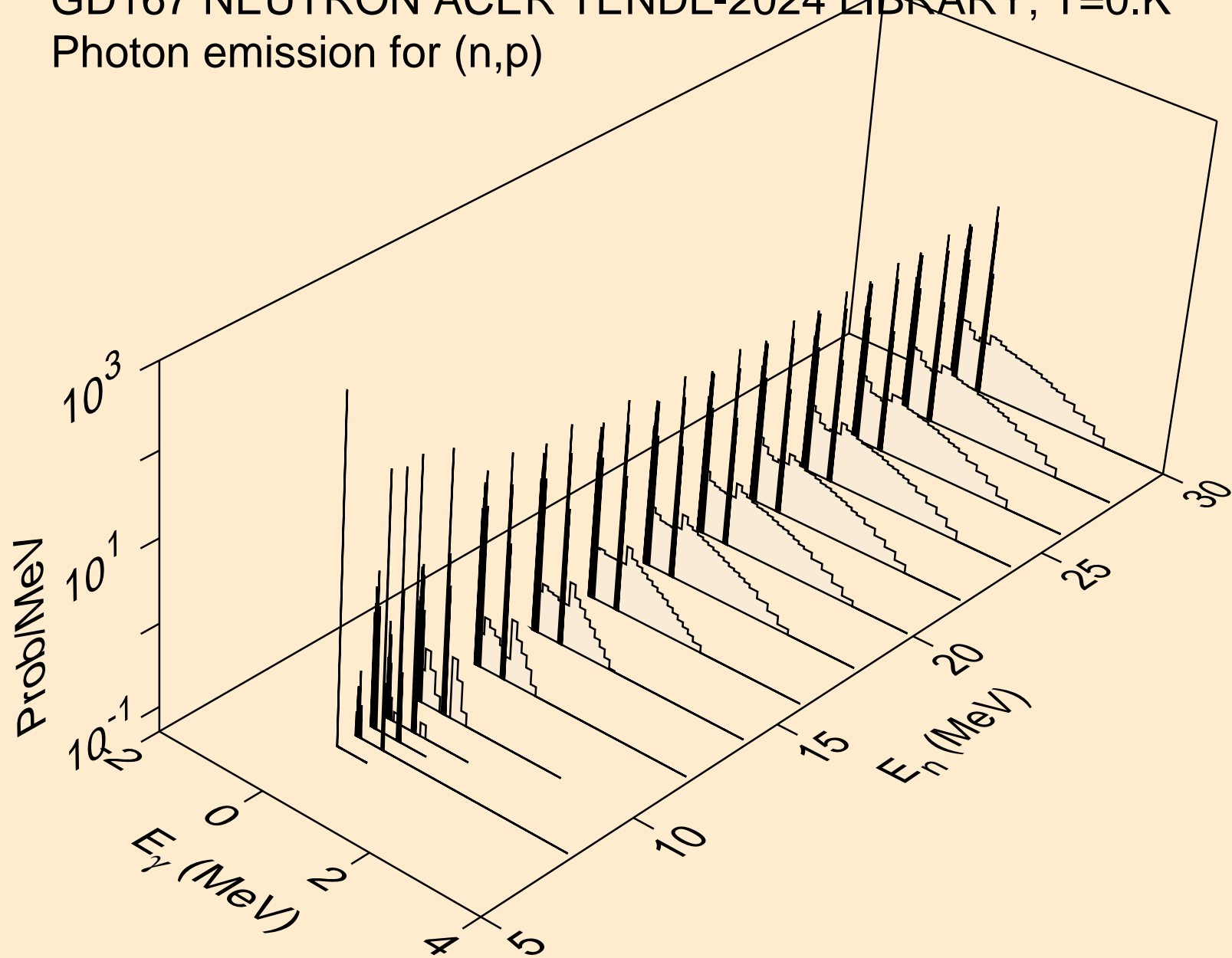
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

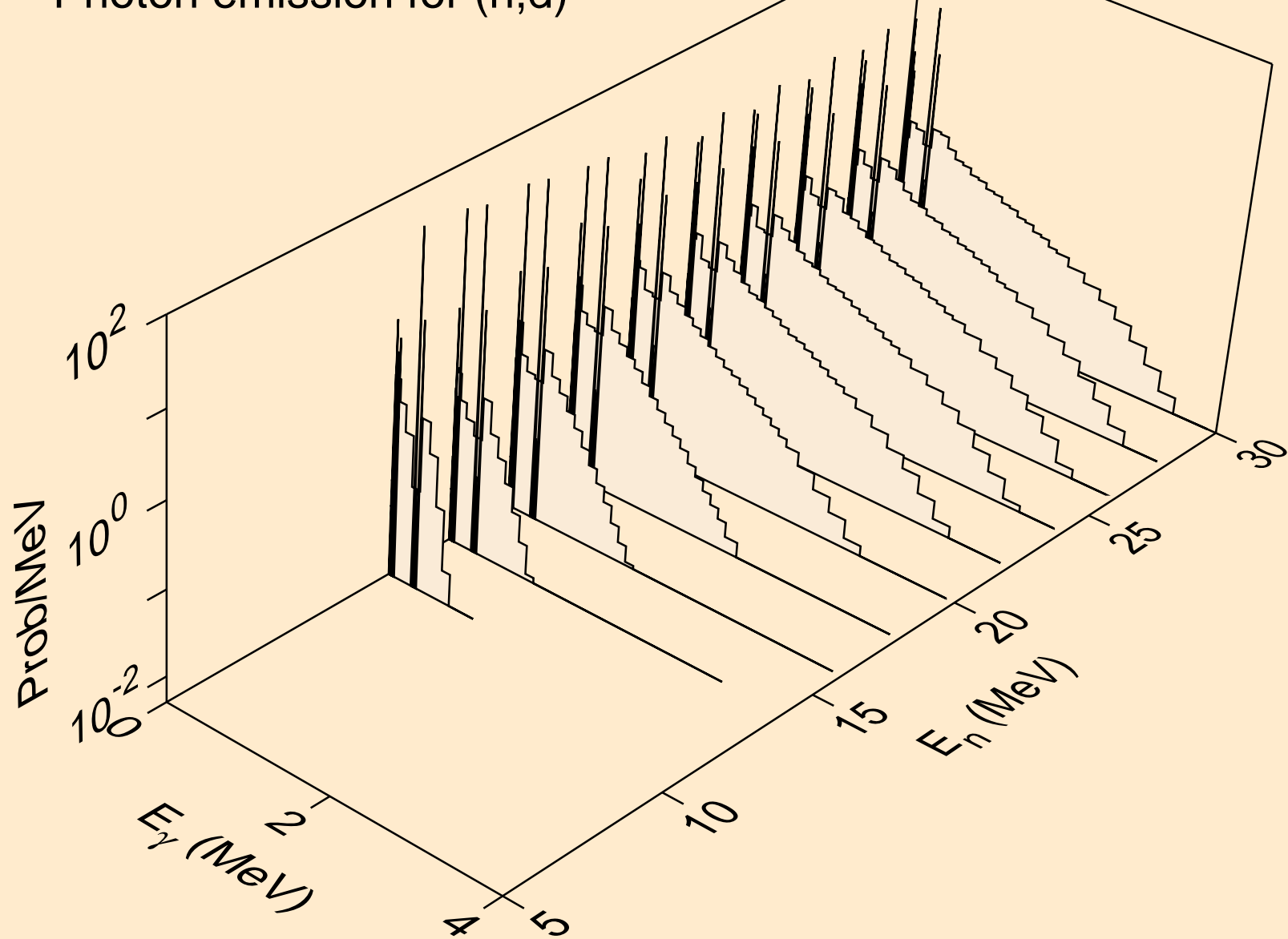


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

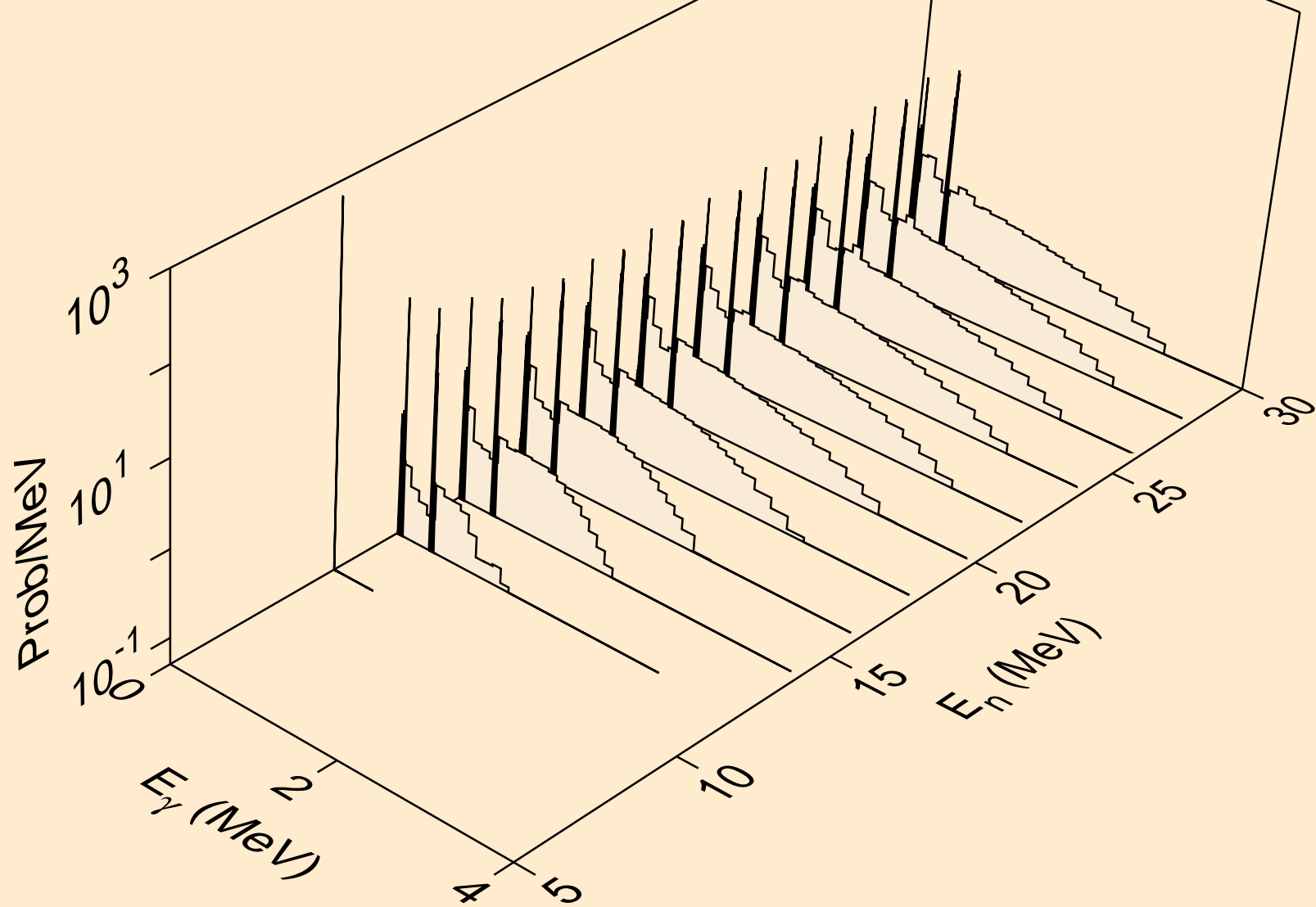




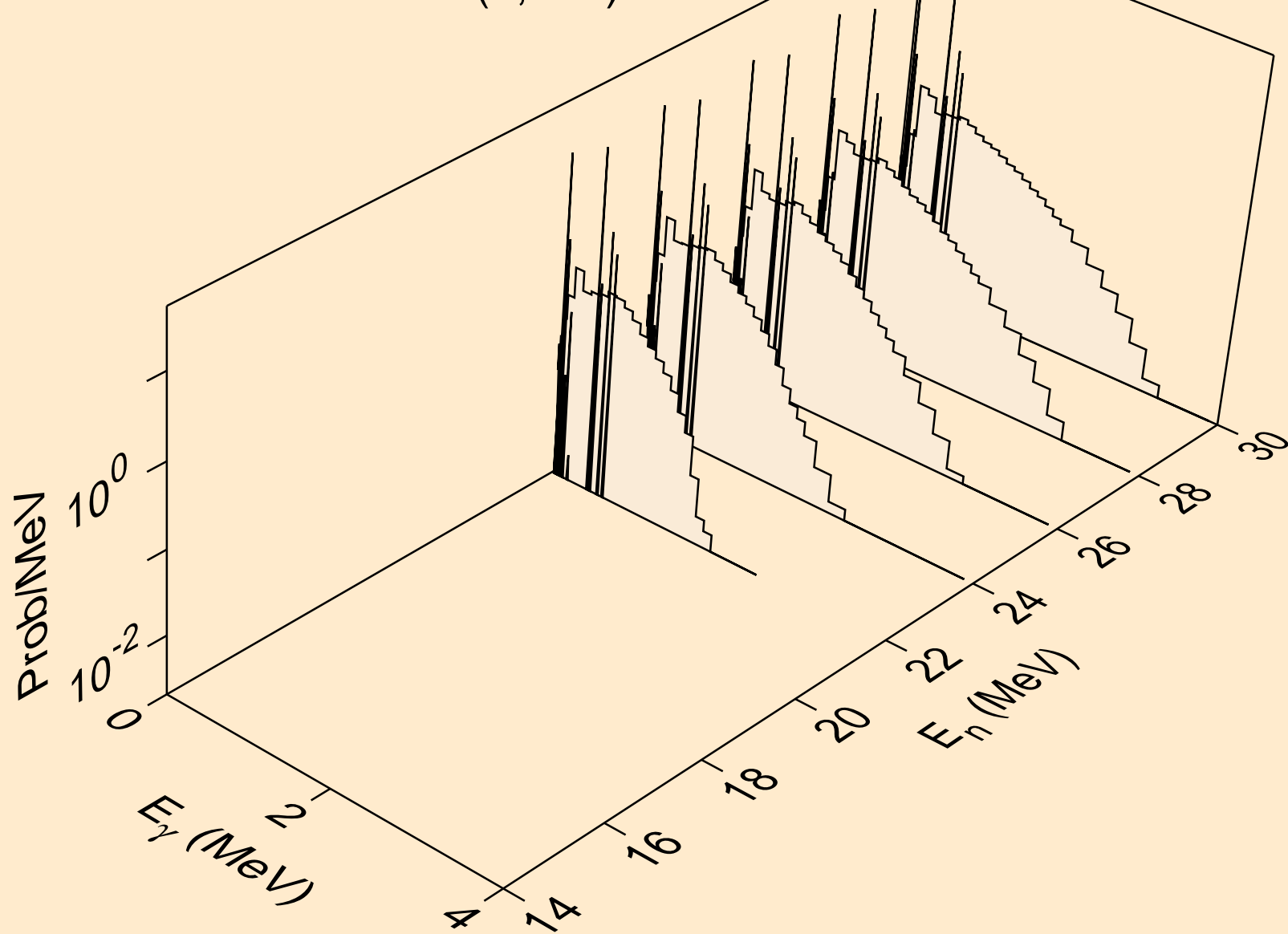
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



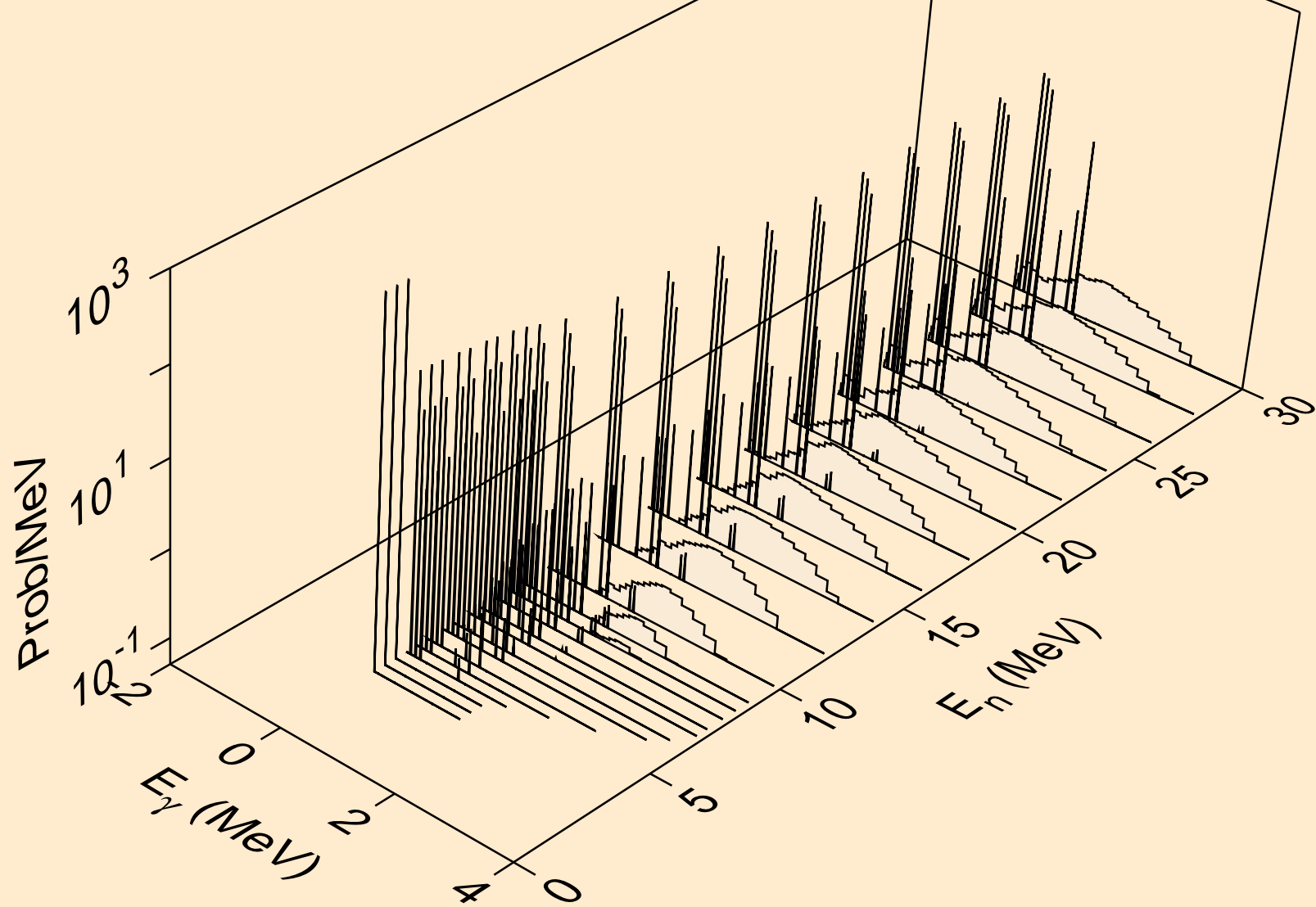
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



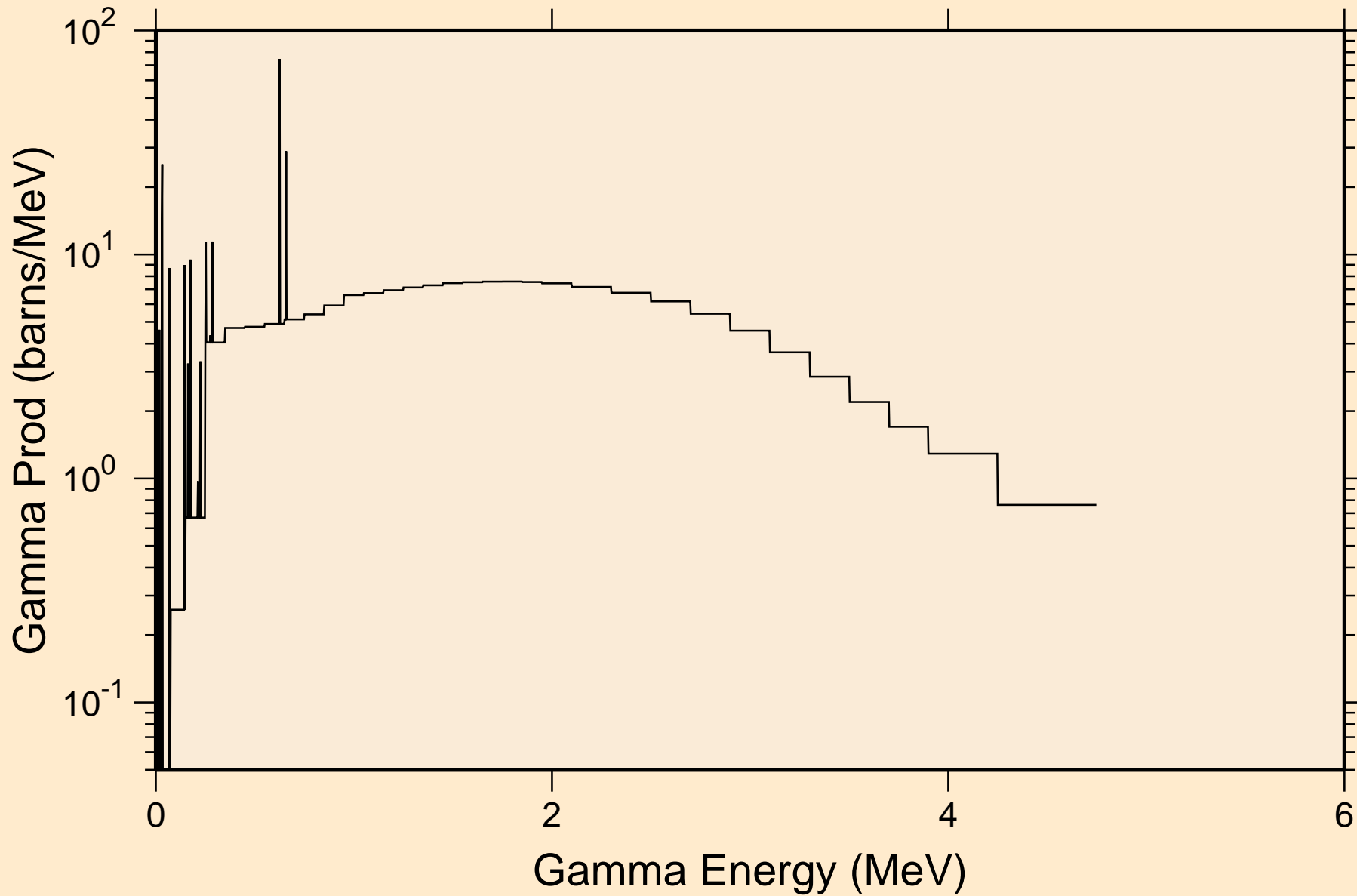
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



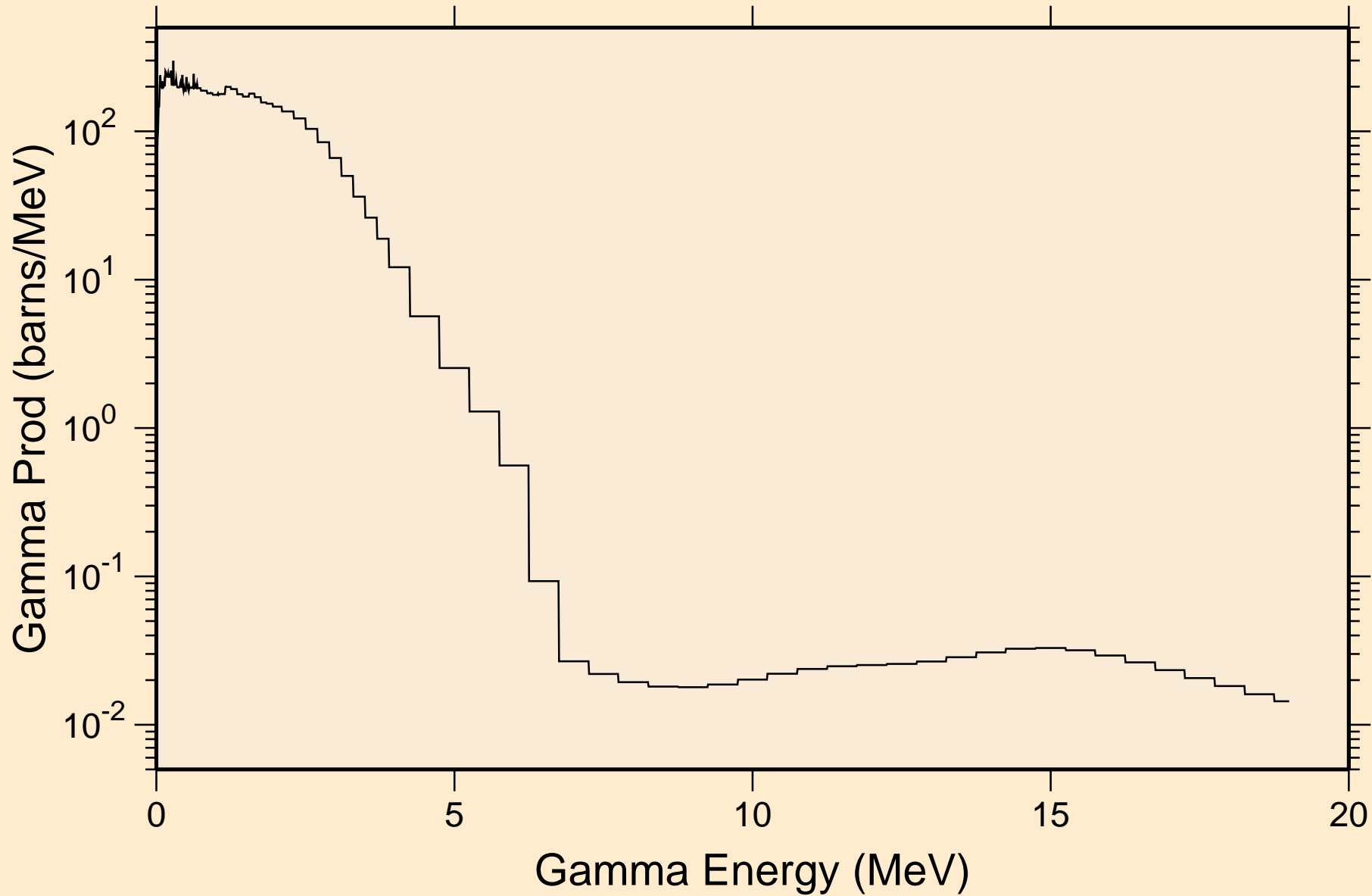
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

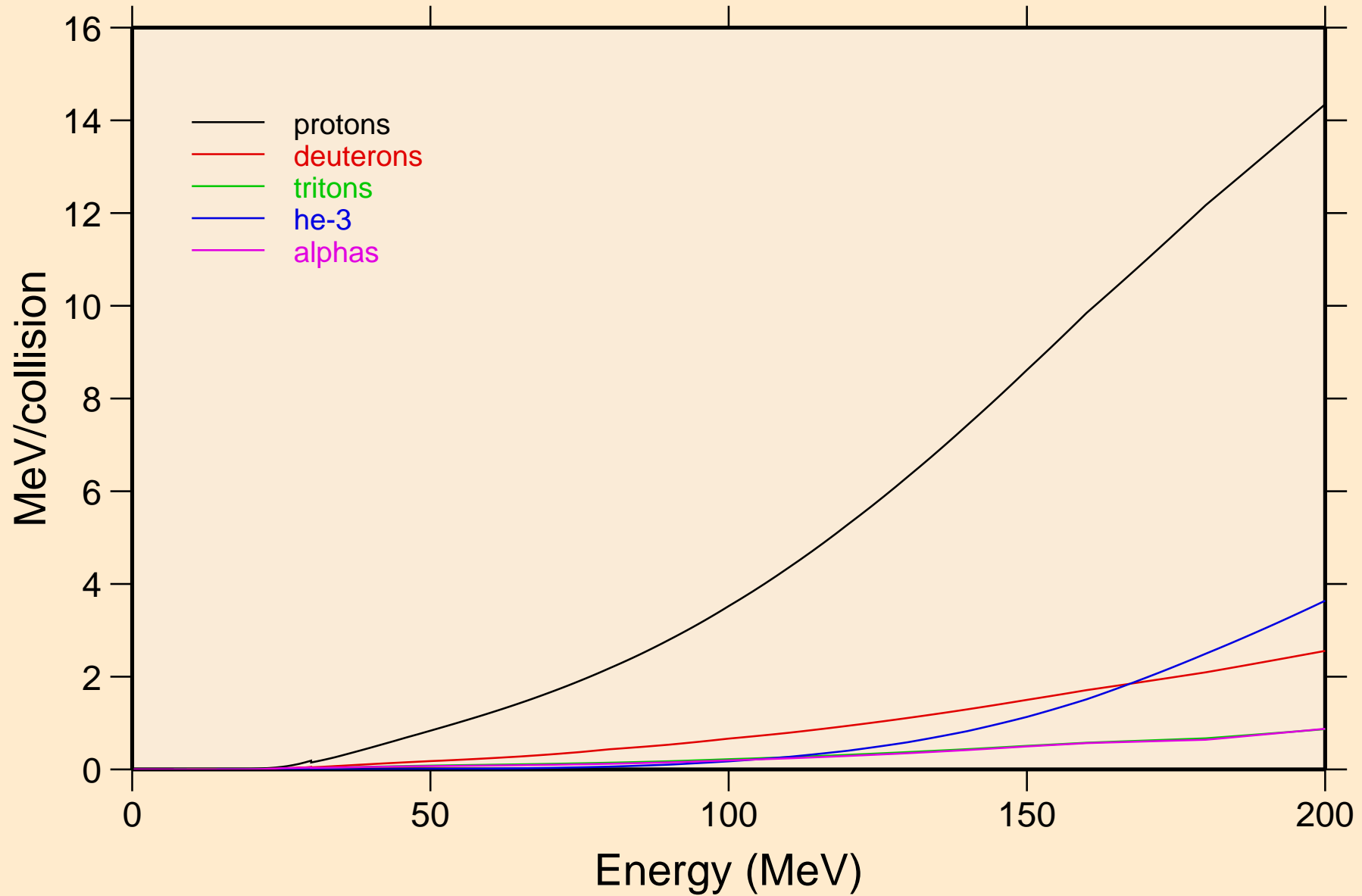


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

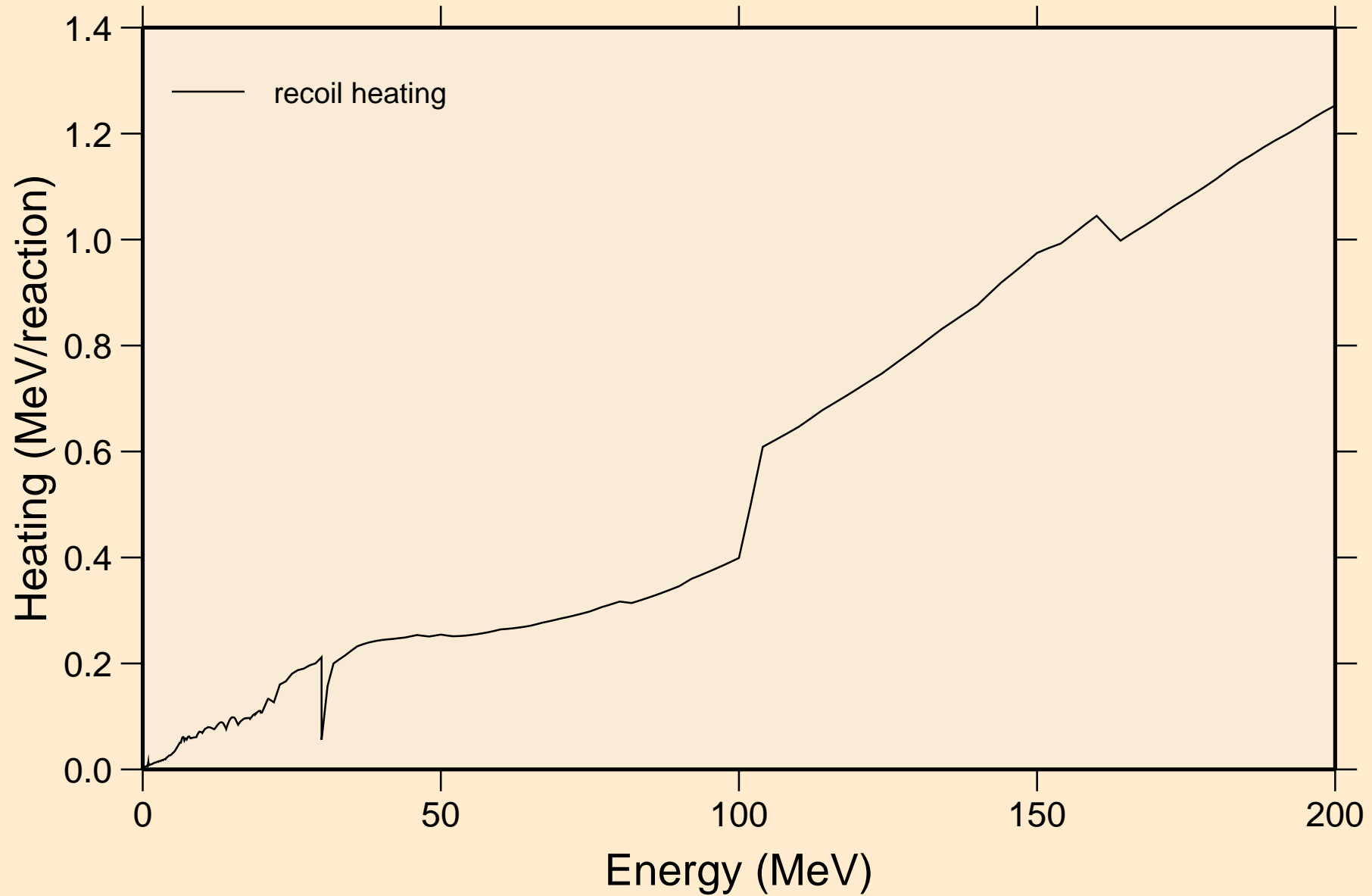


# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



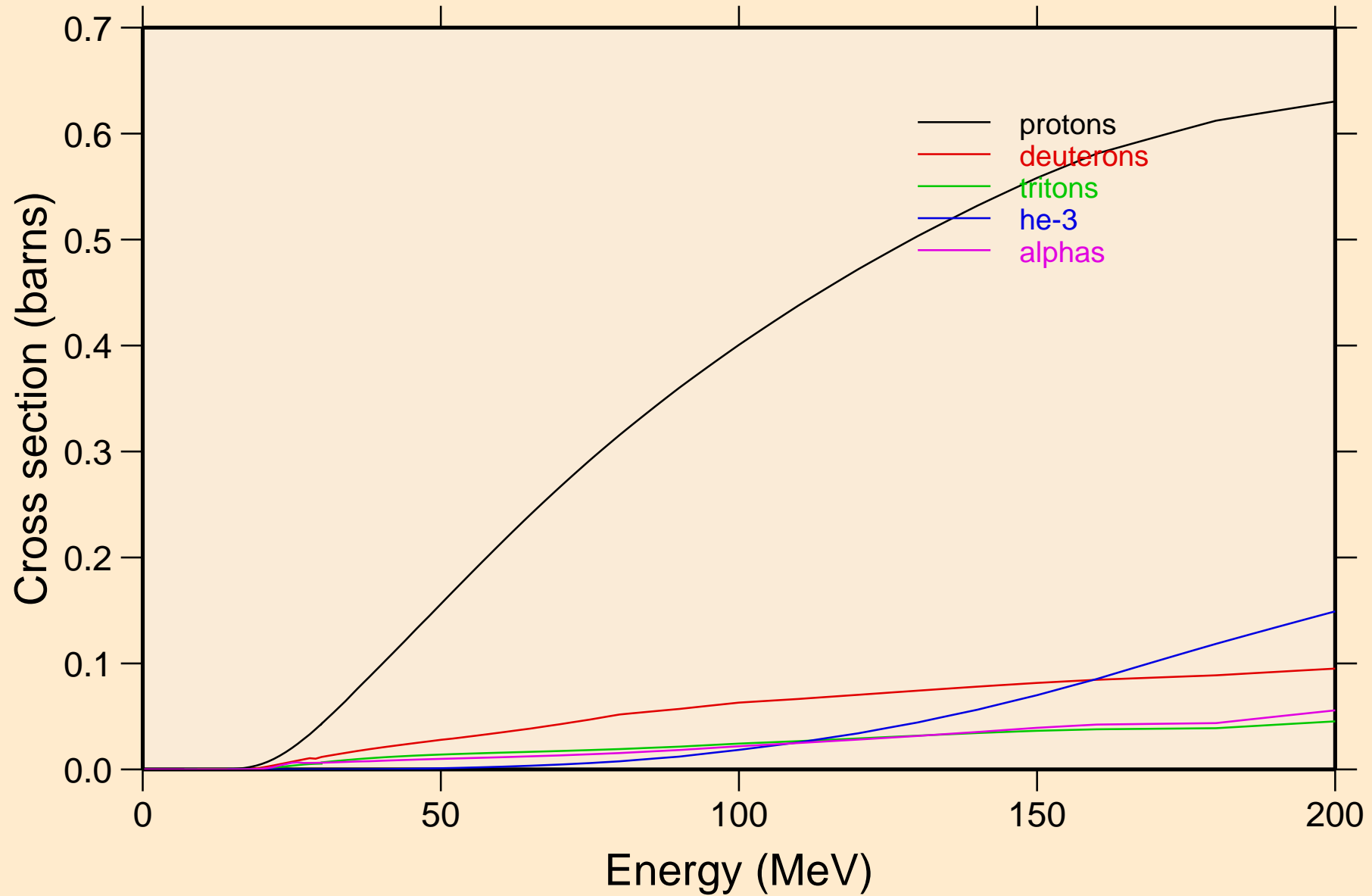
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



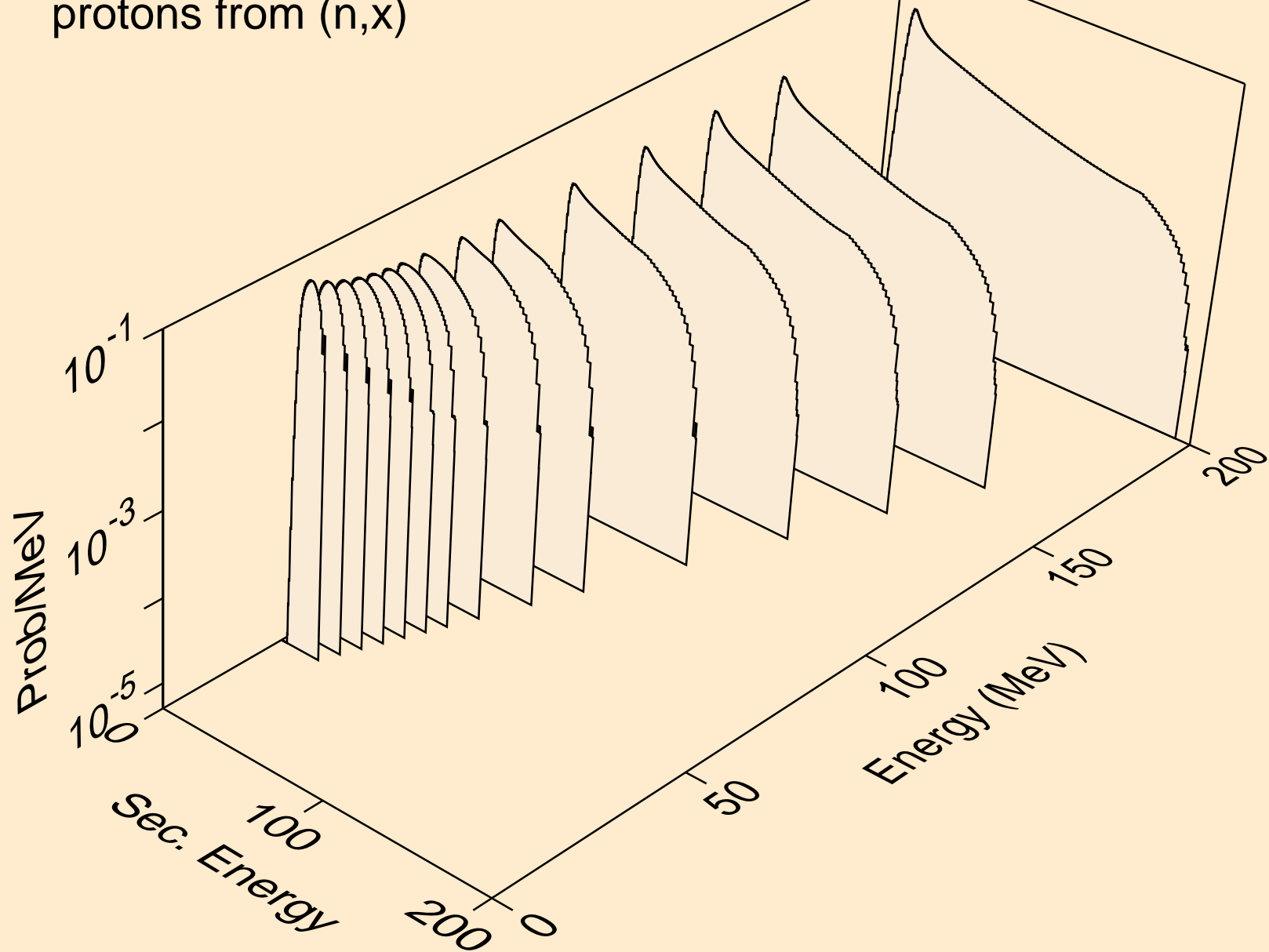


# GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

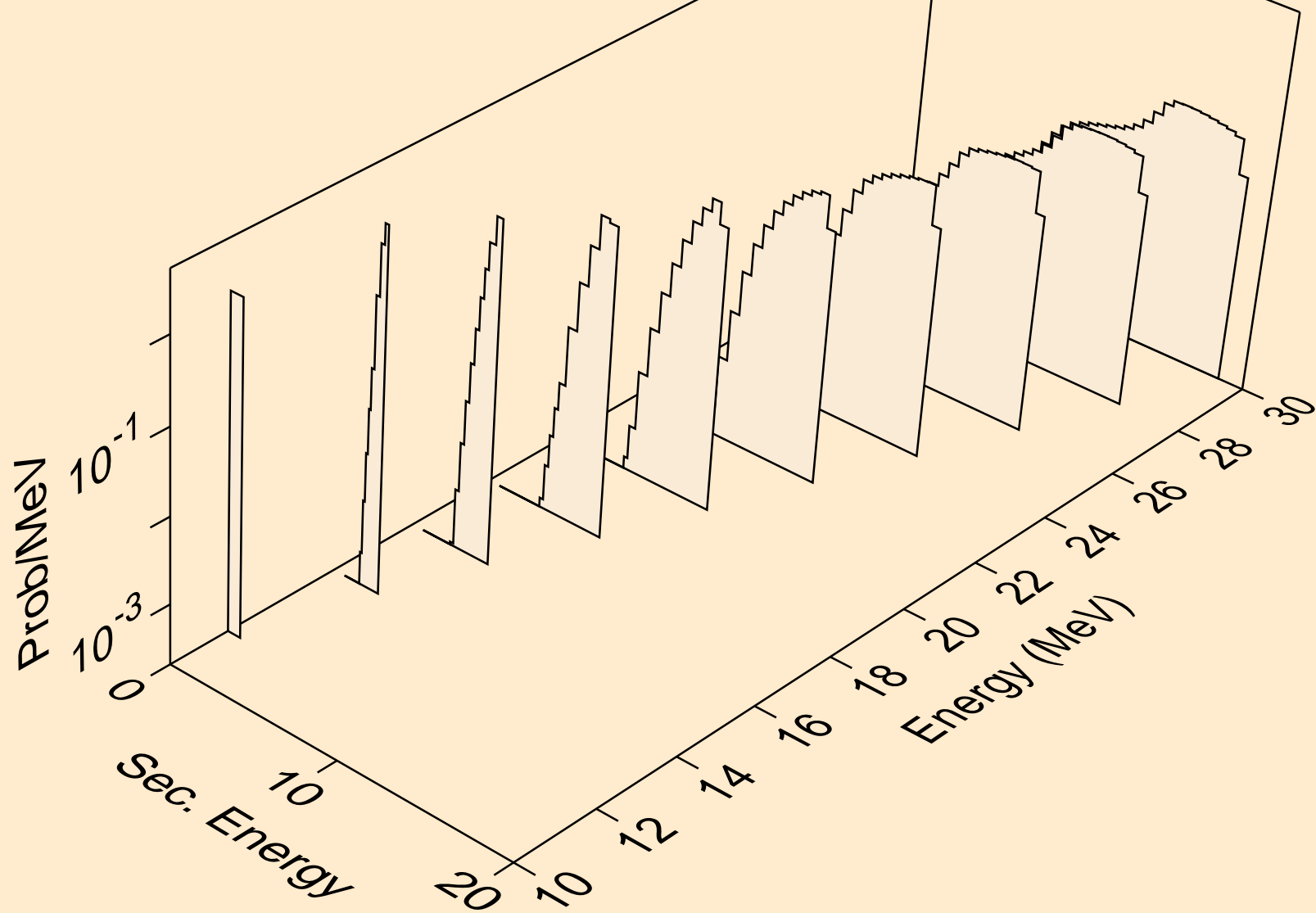
## Particle production cross sections



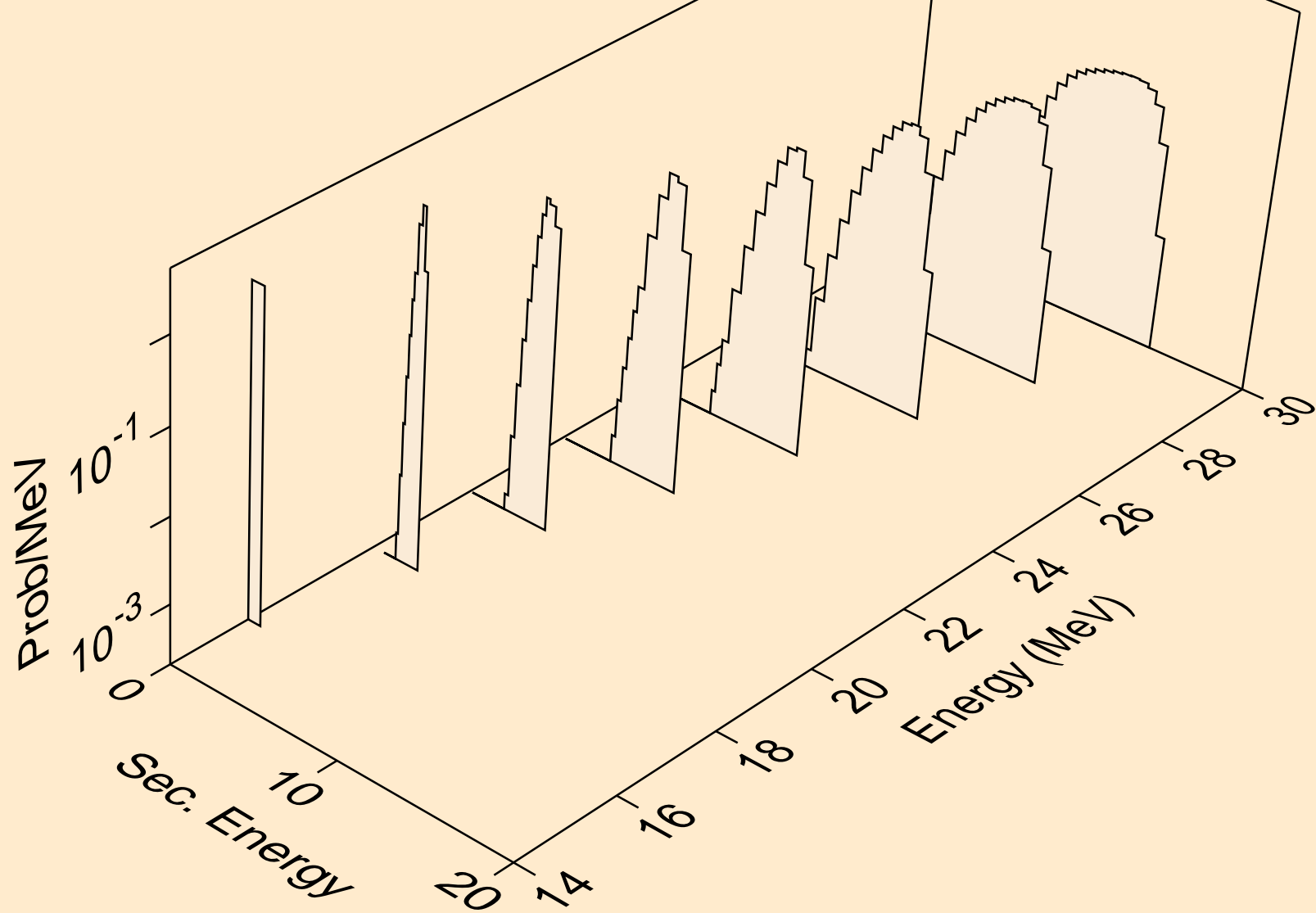
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



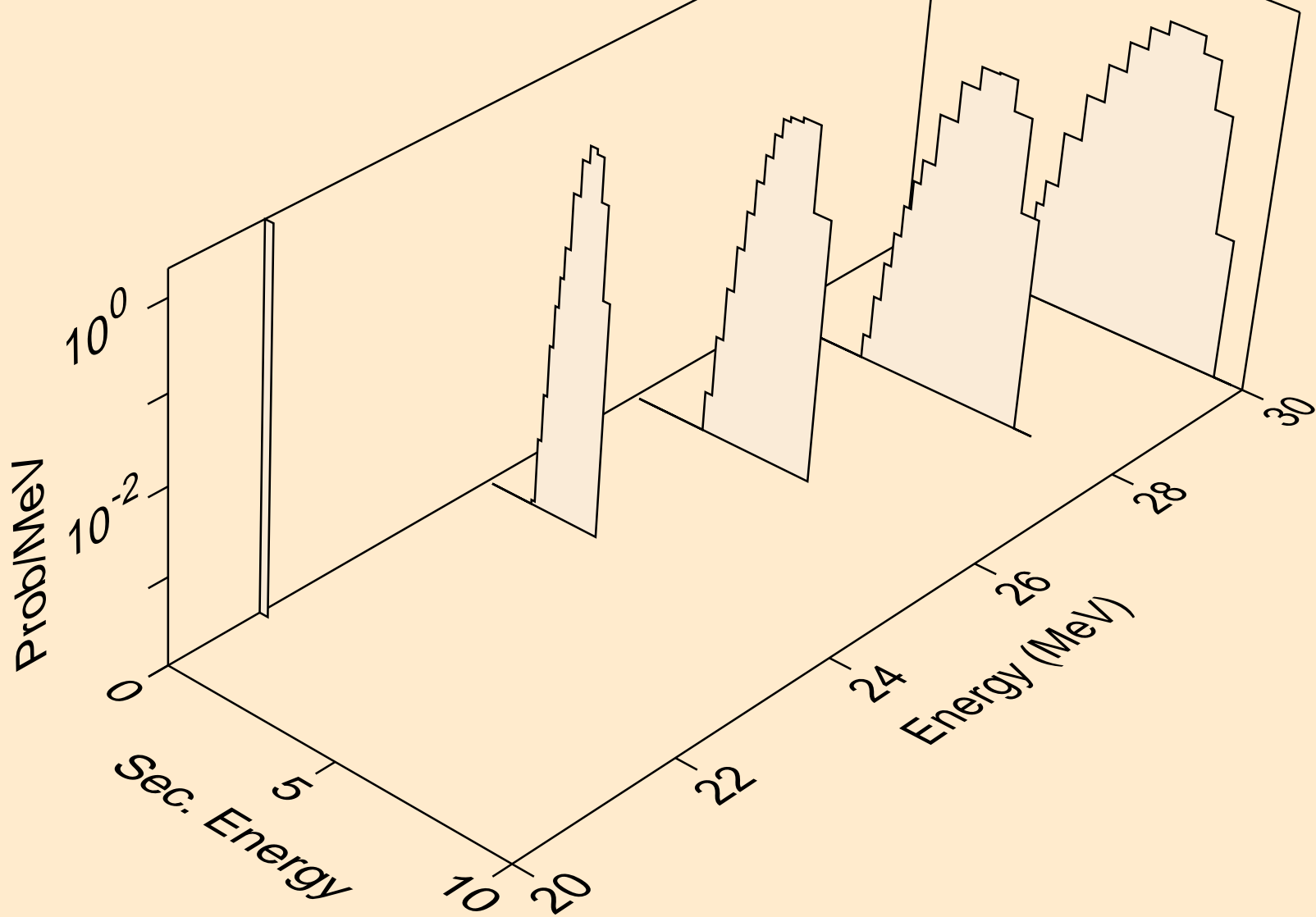
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



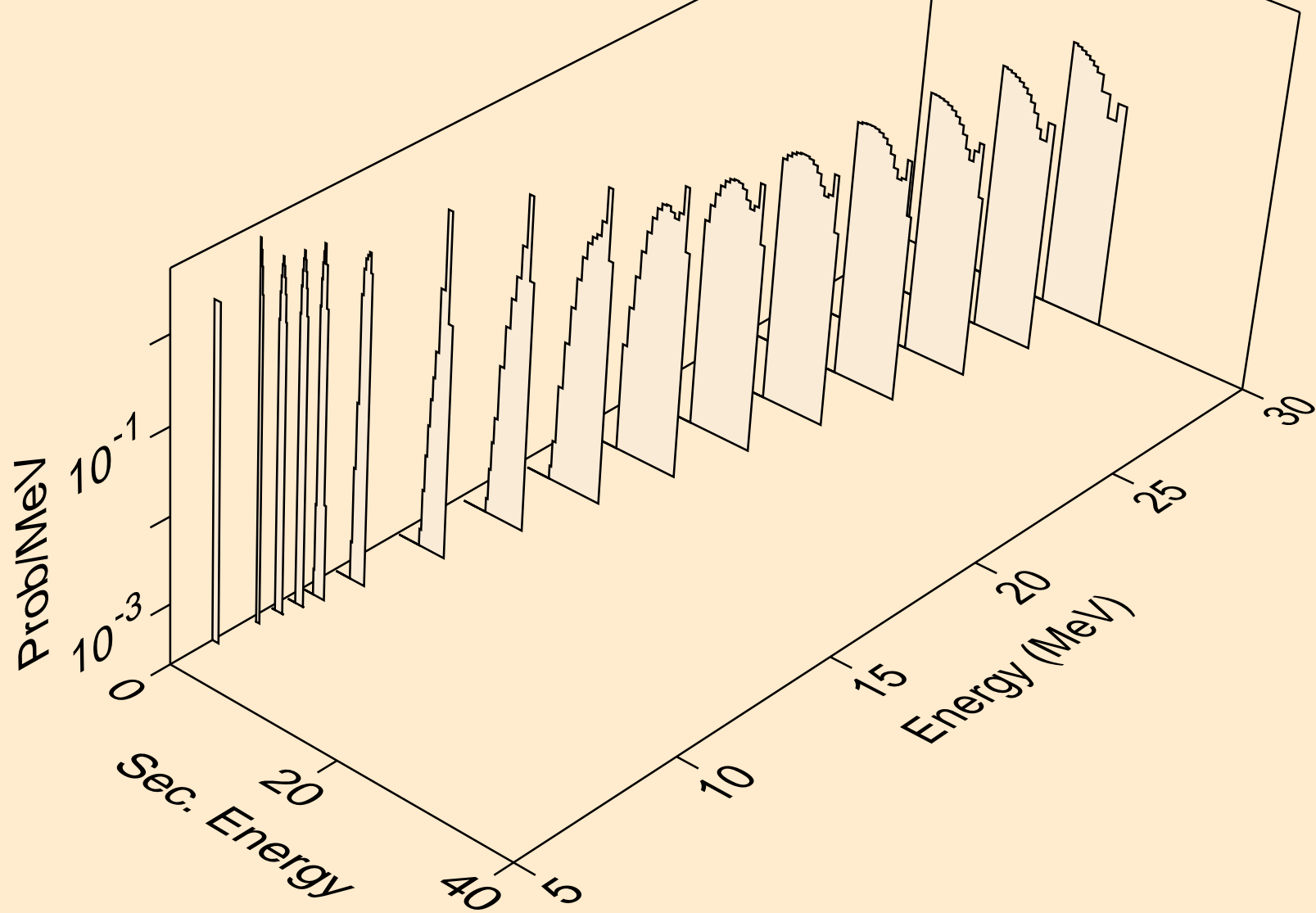
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



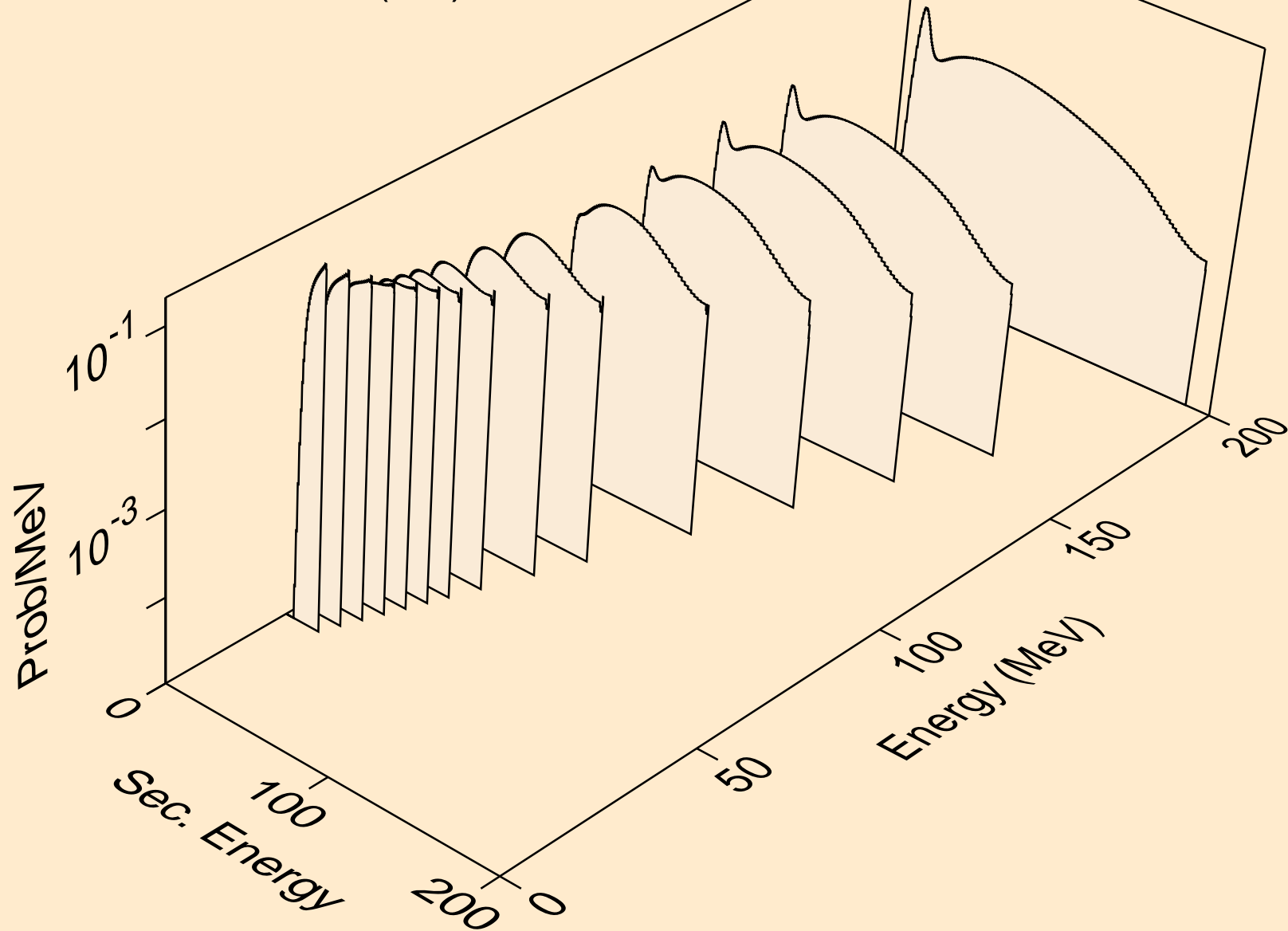
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



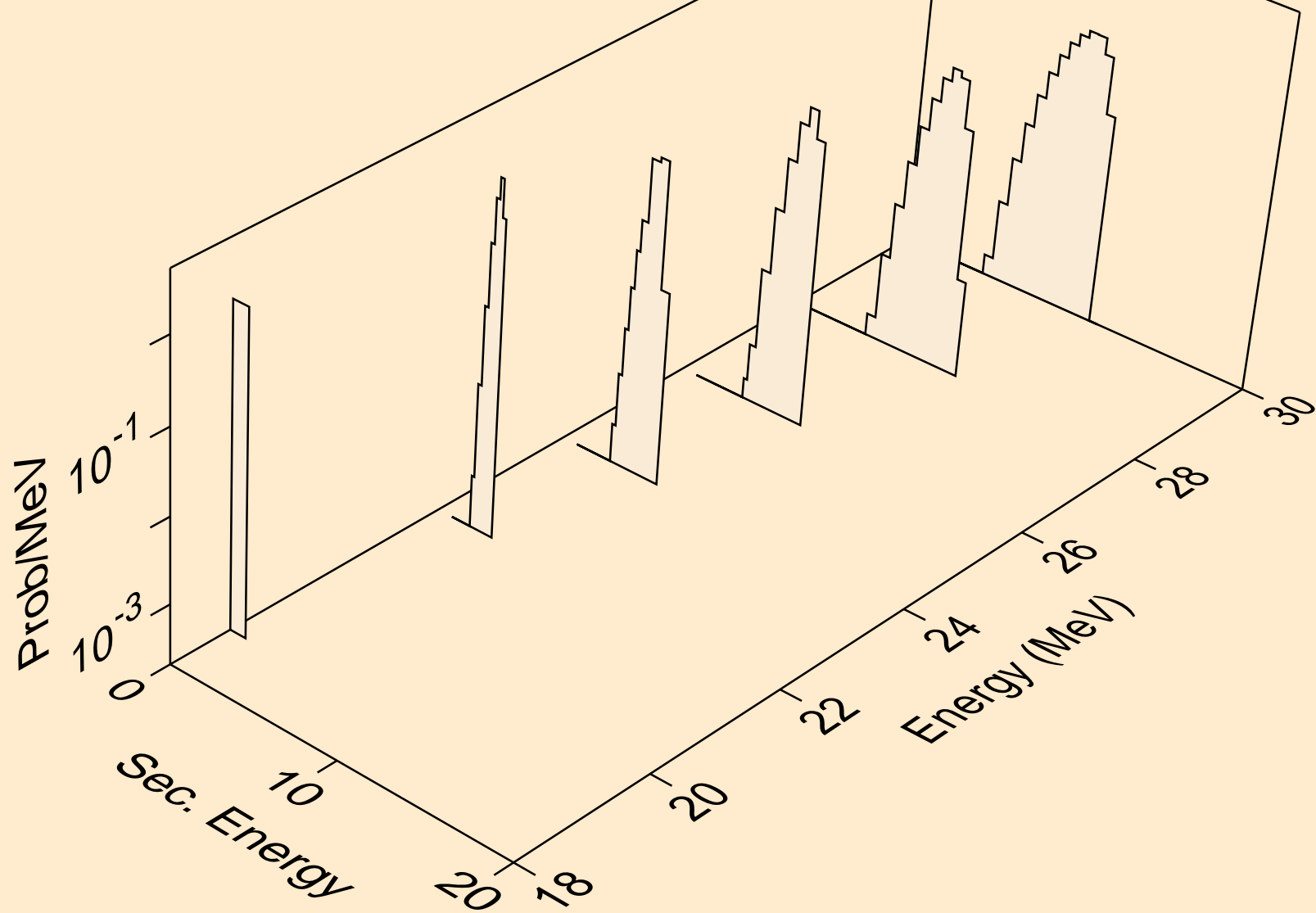
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

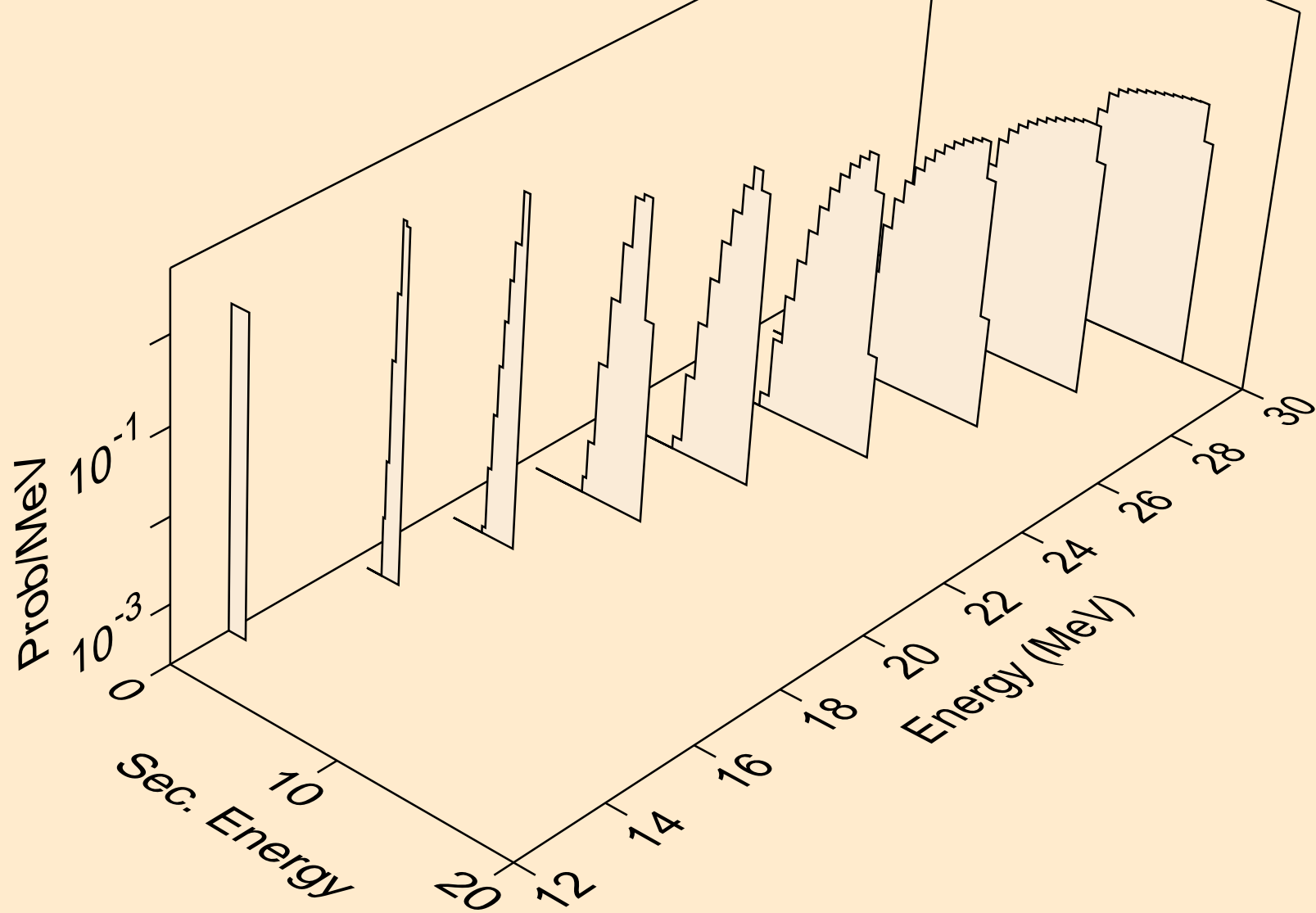


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

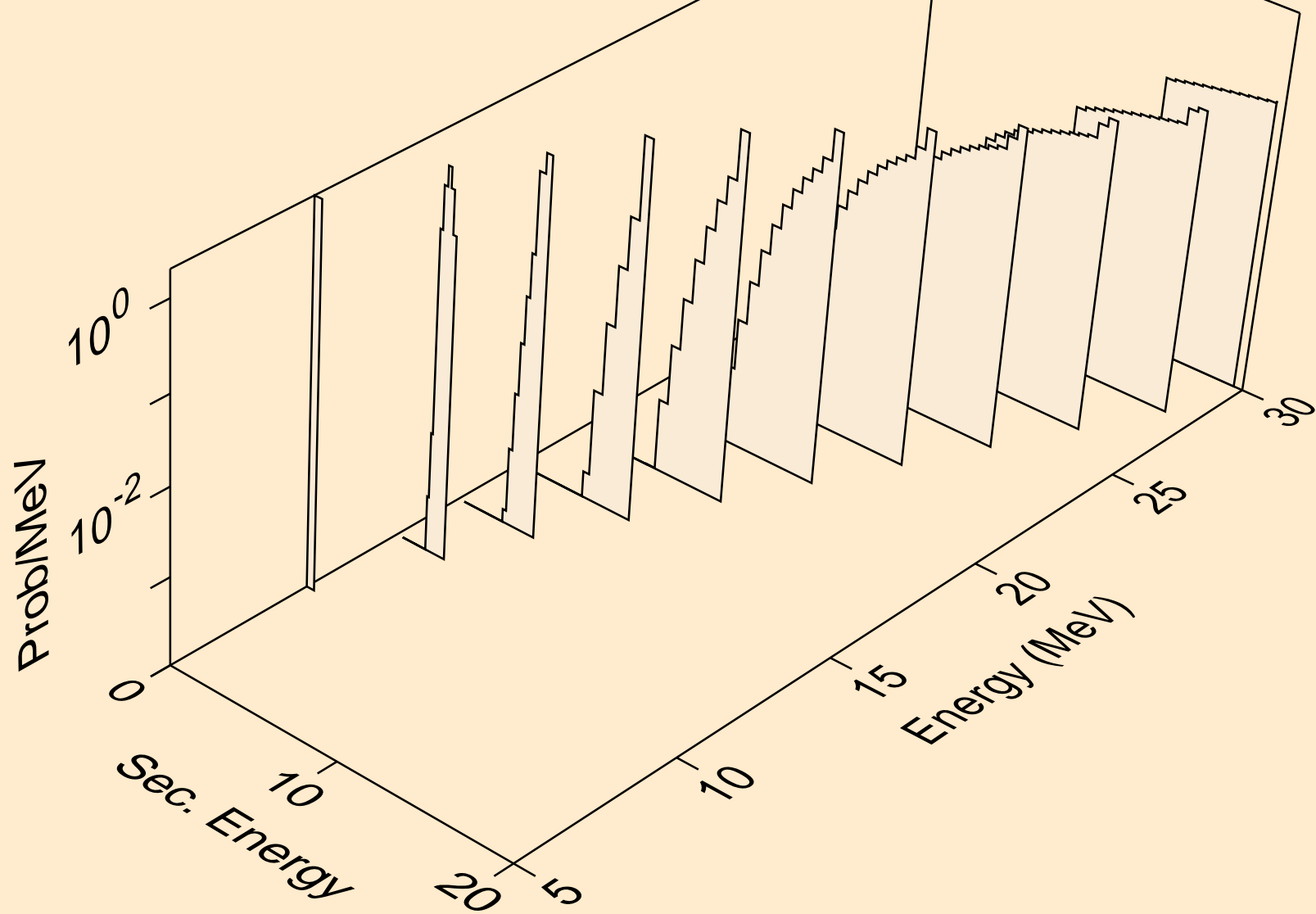




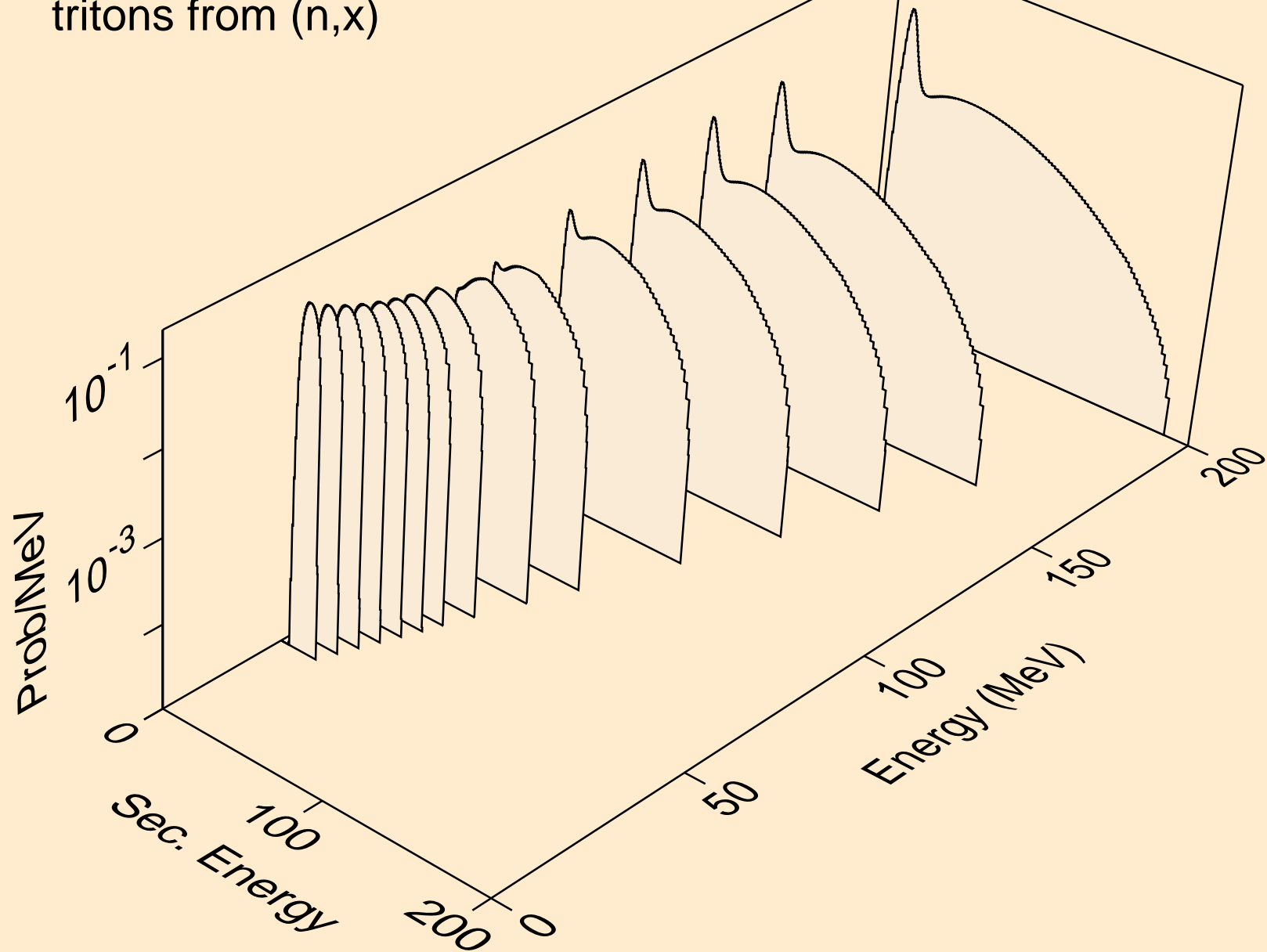
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



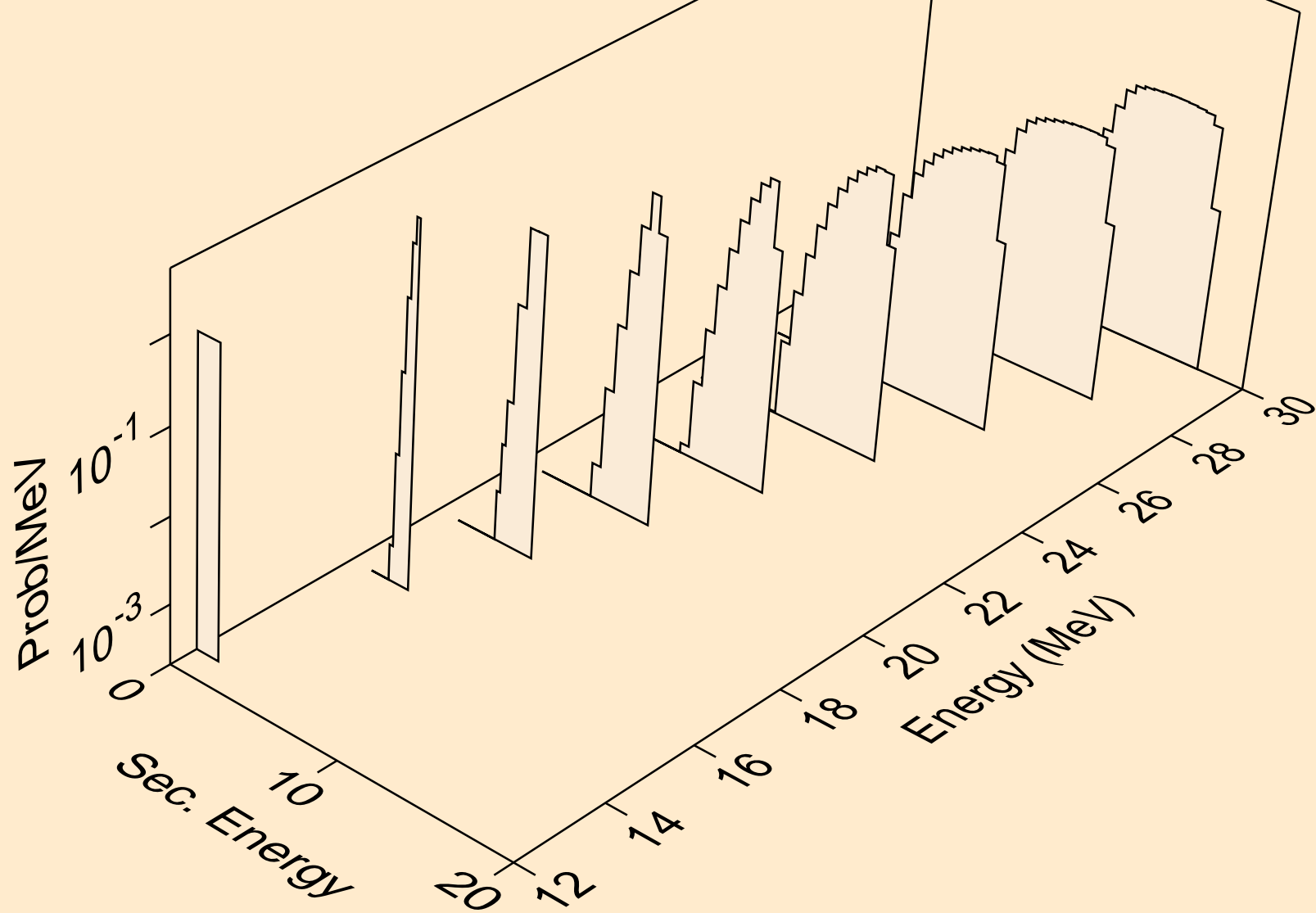
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deuterons from (n,d)



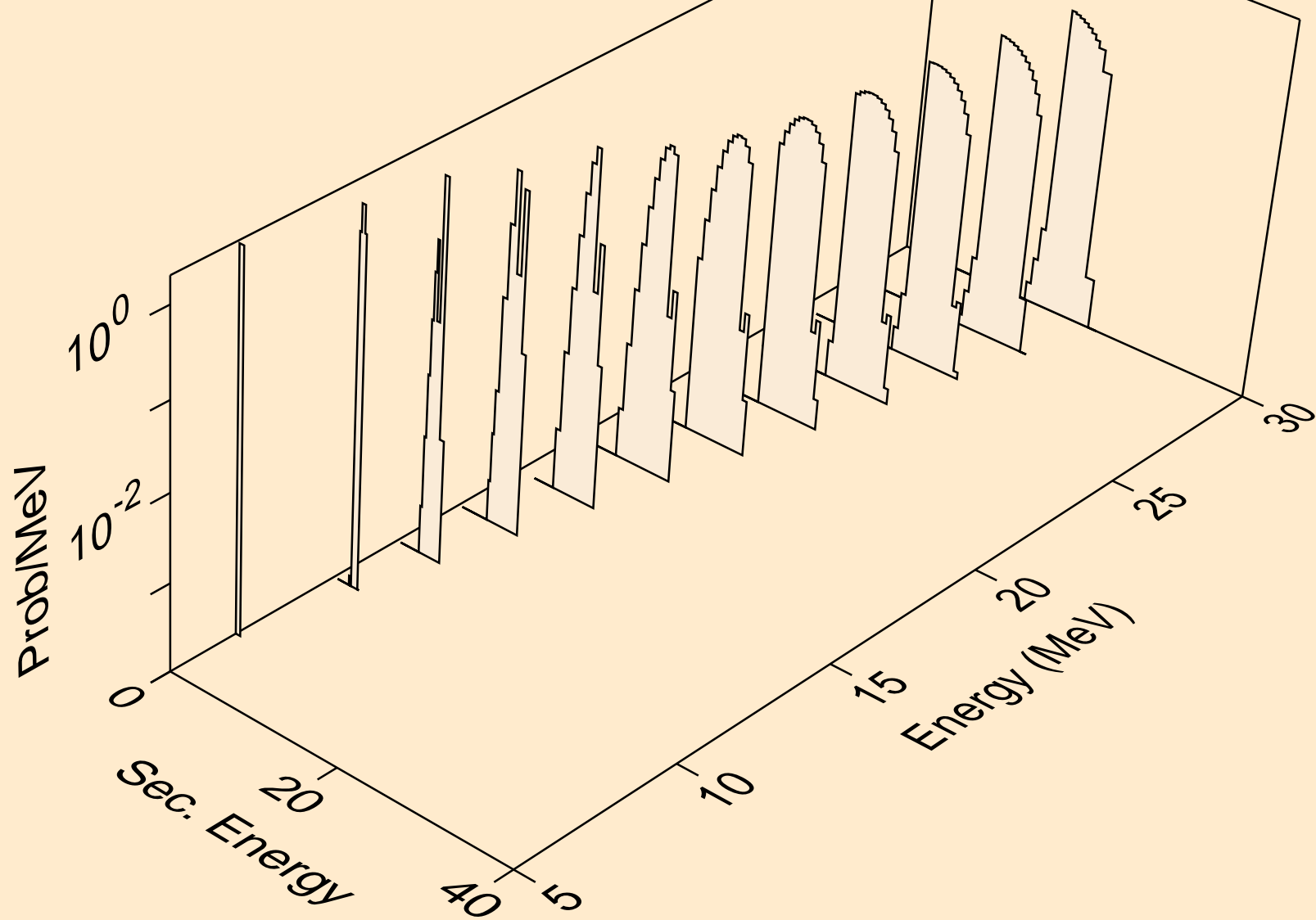
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



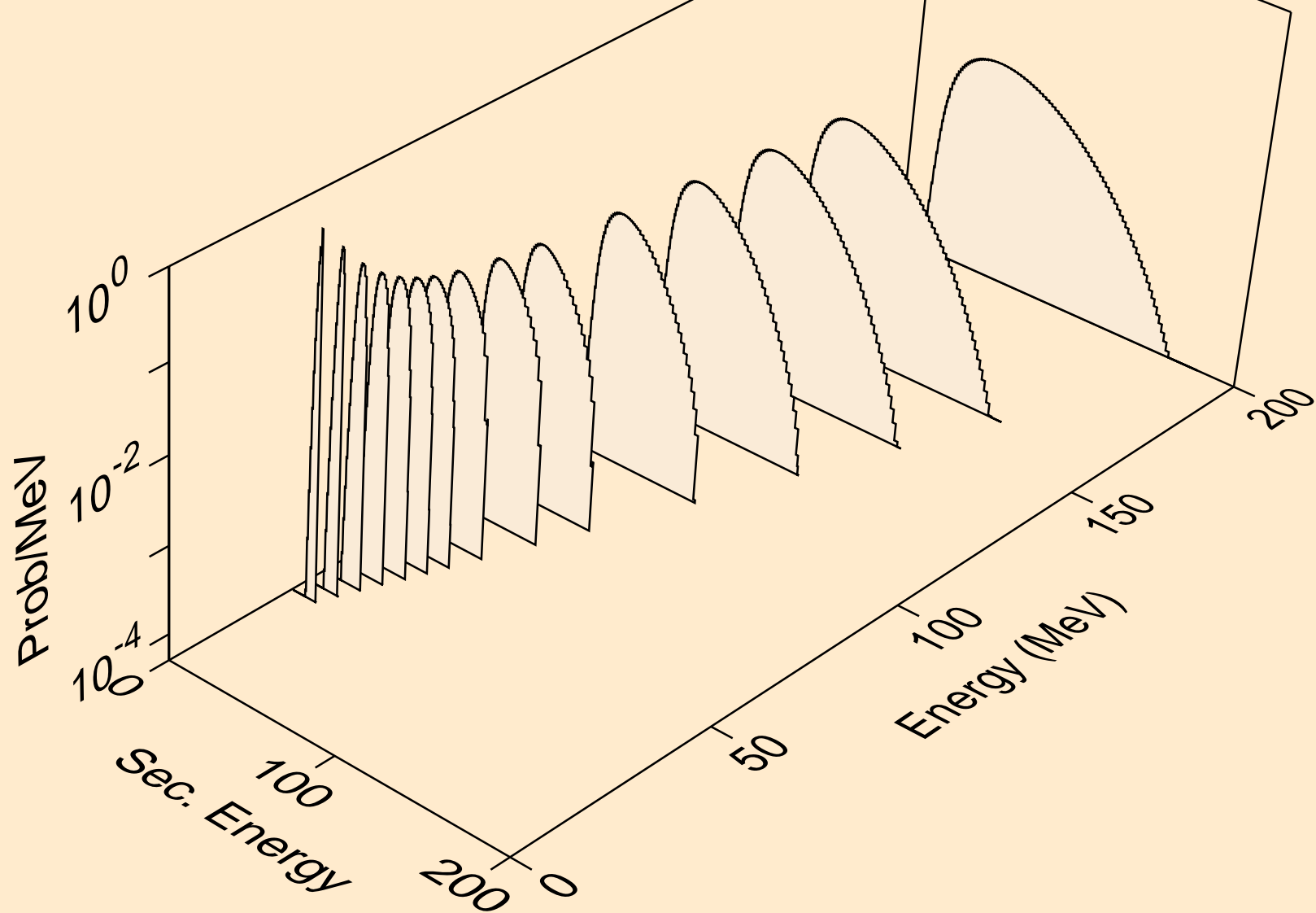
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



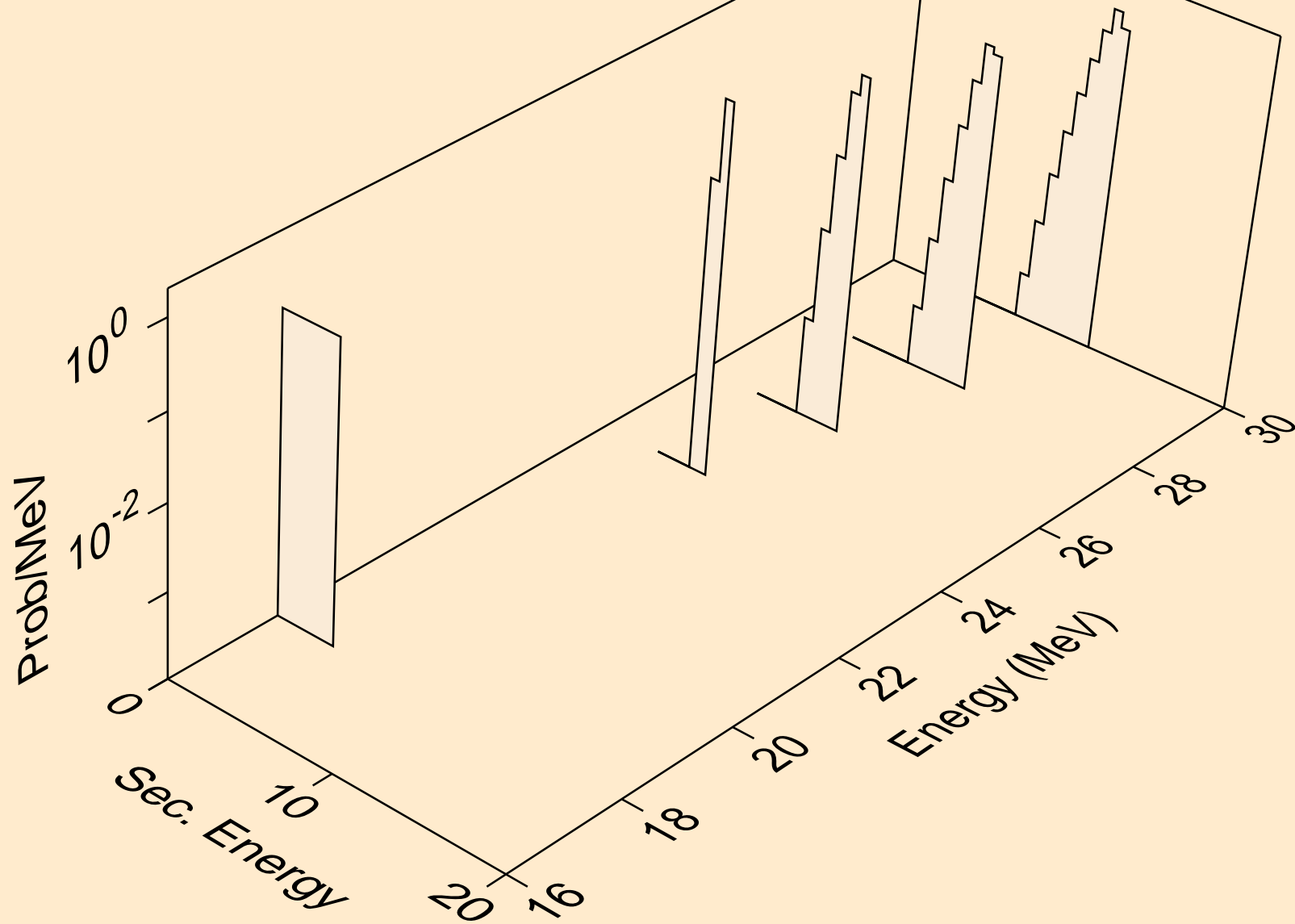
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



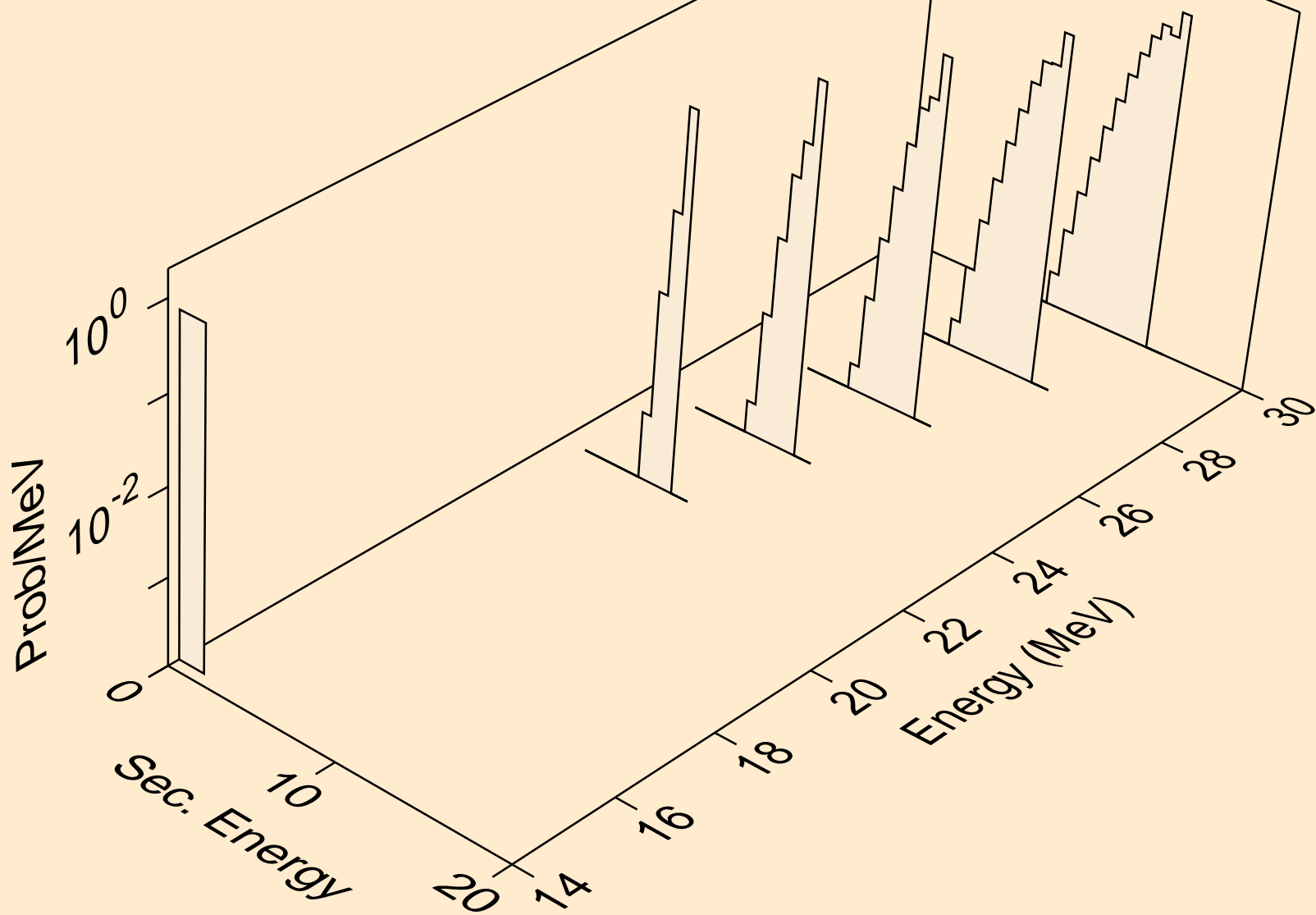
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

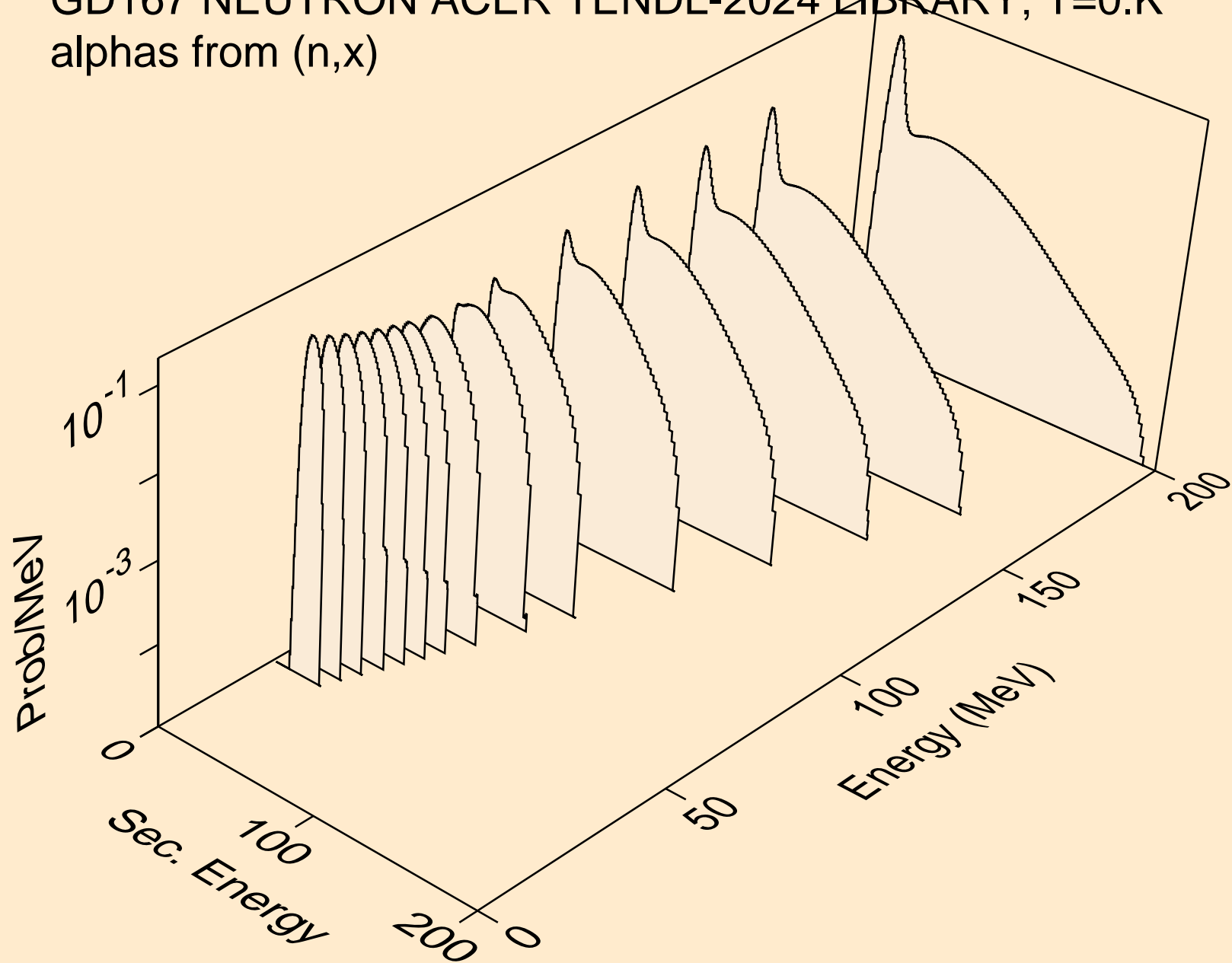


GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

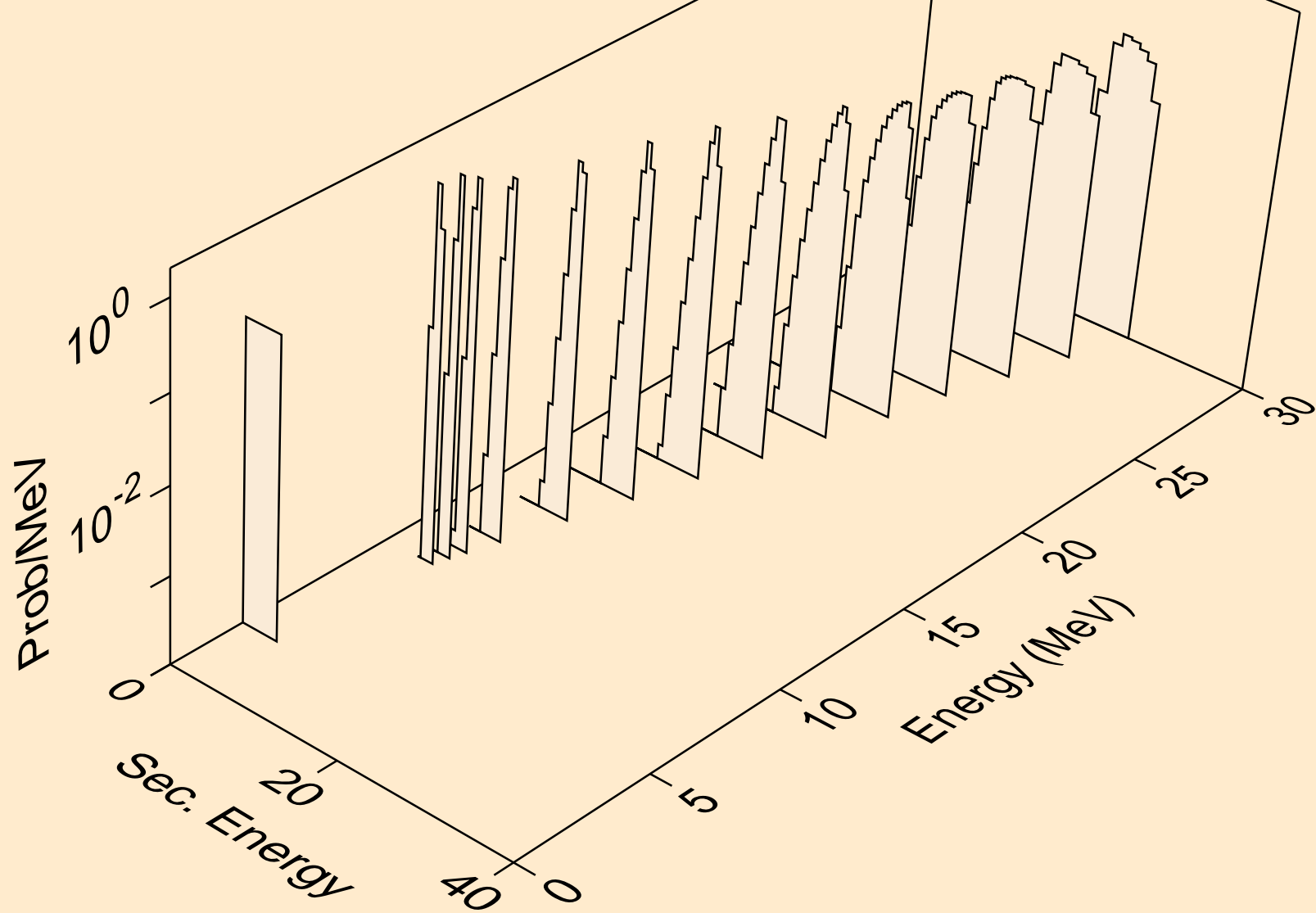




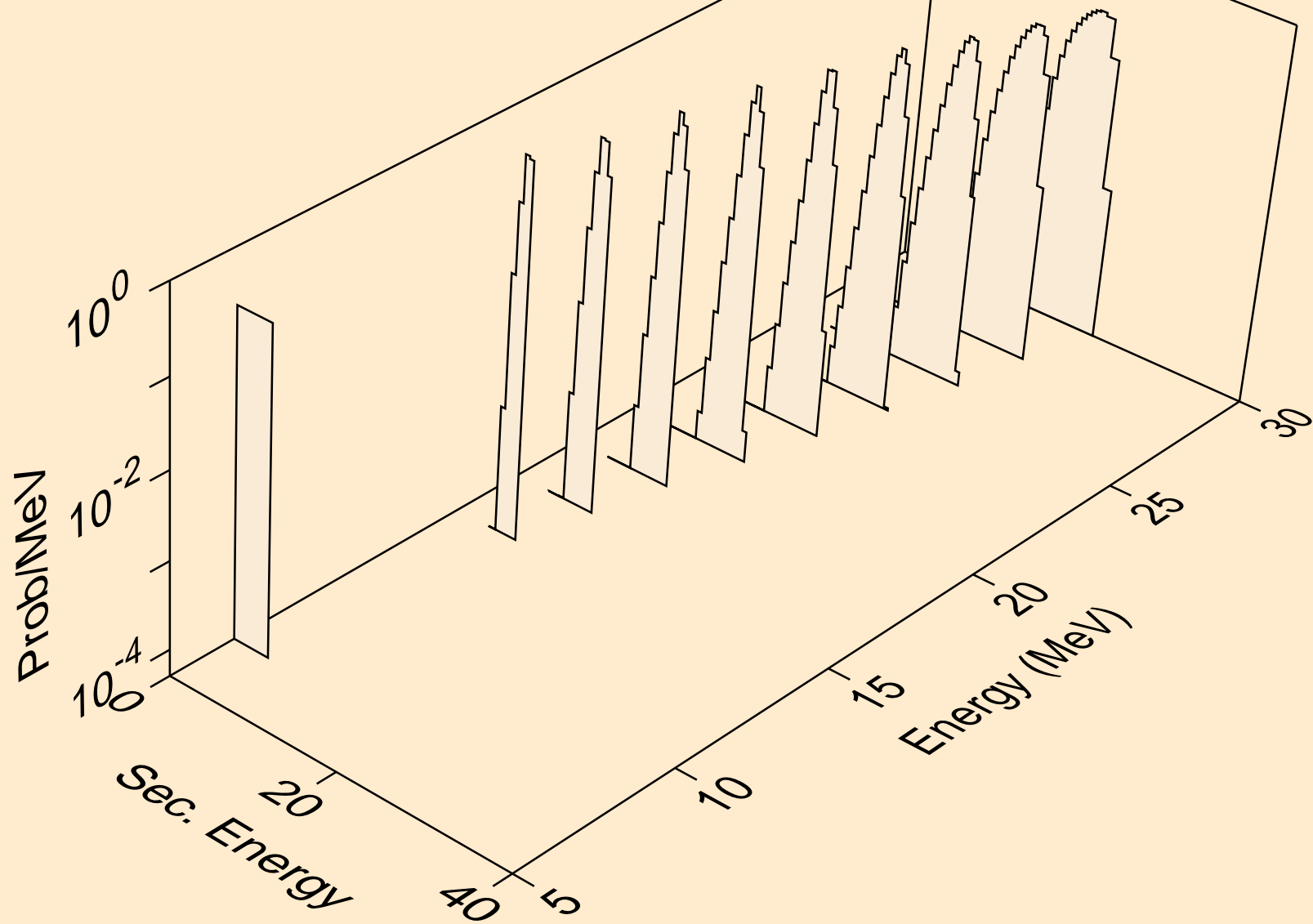
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



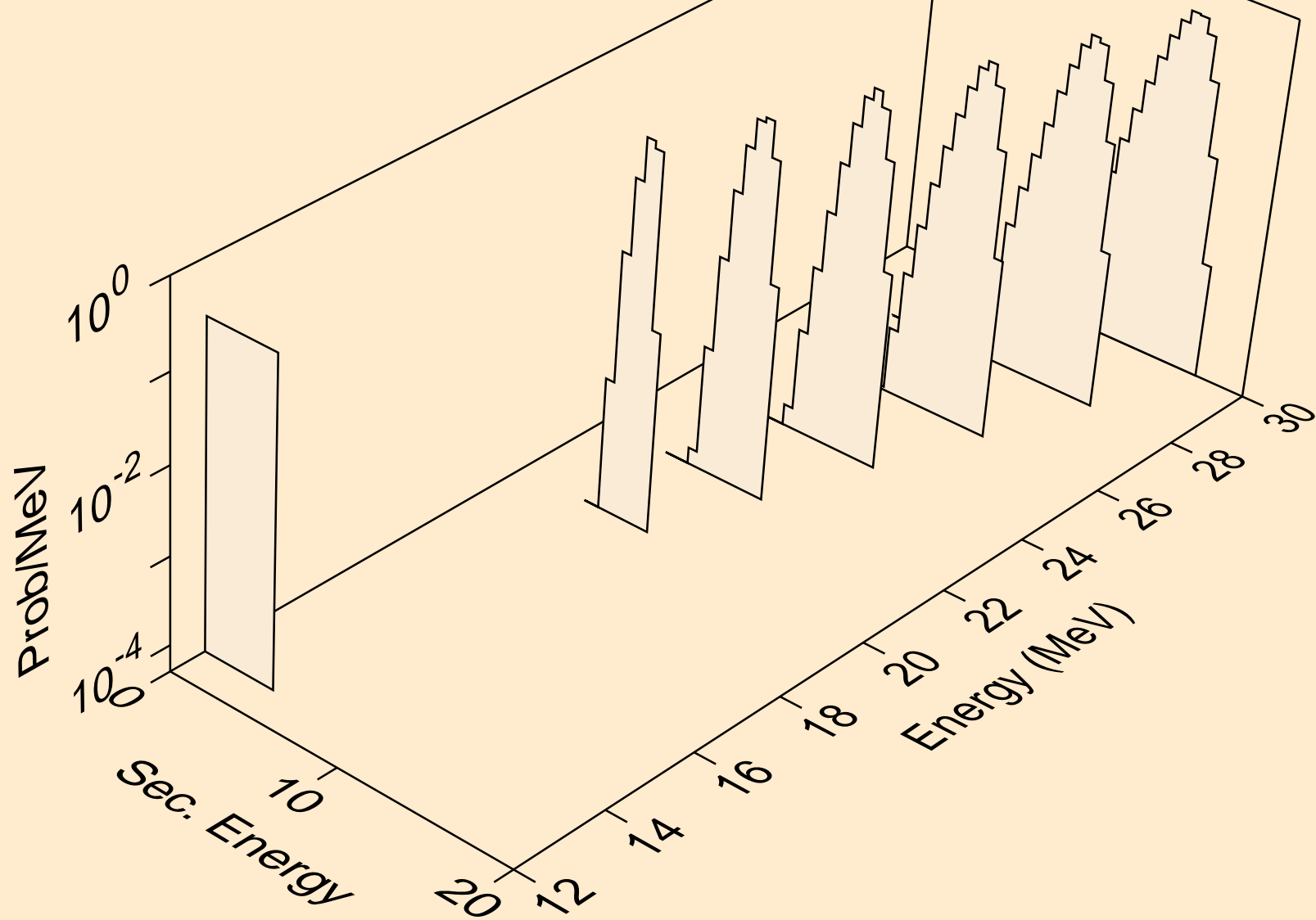
GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



GD167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

