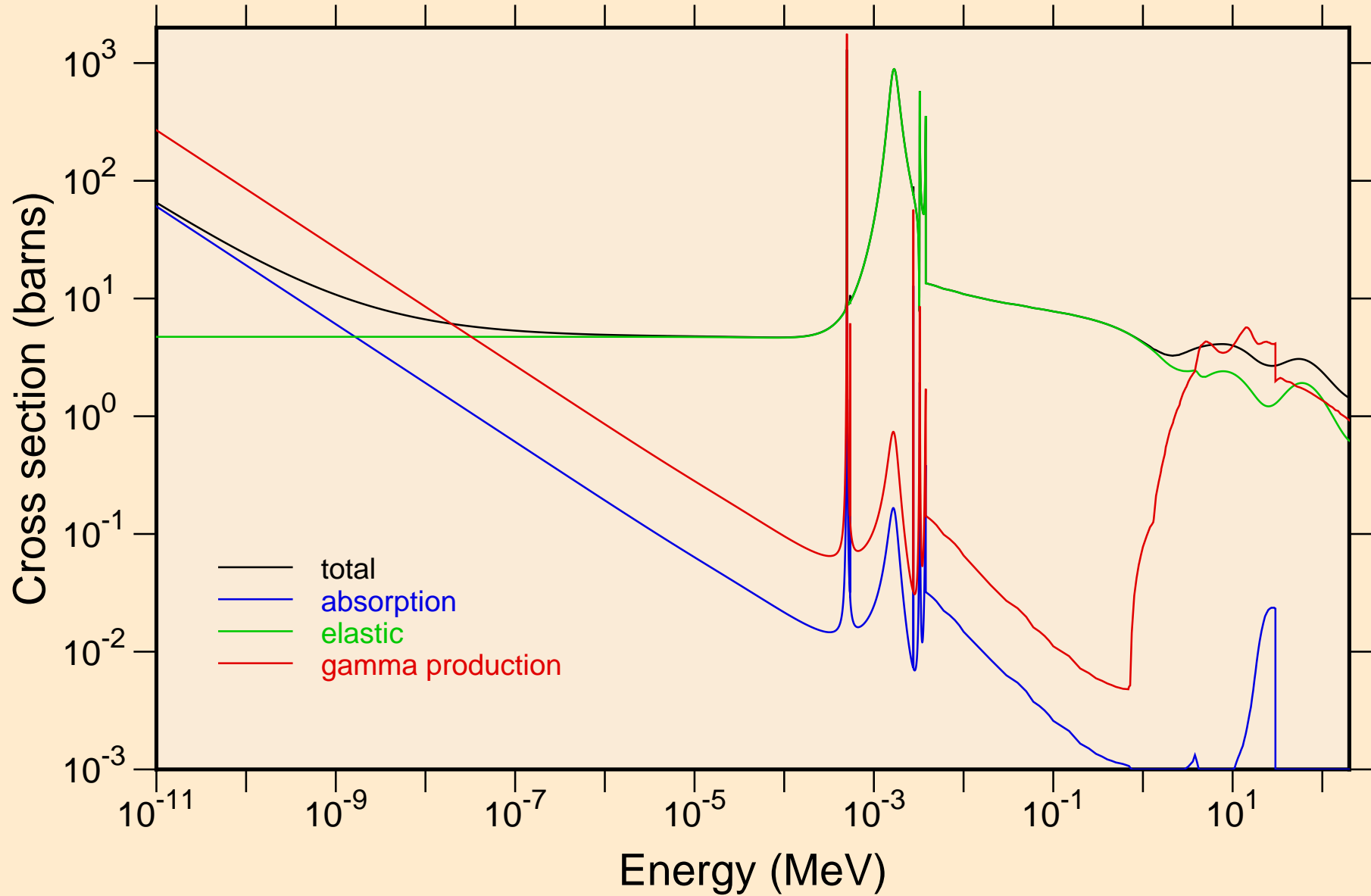
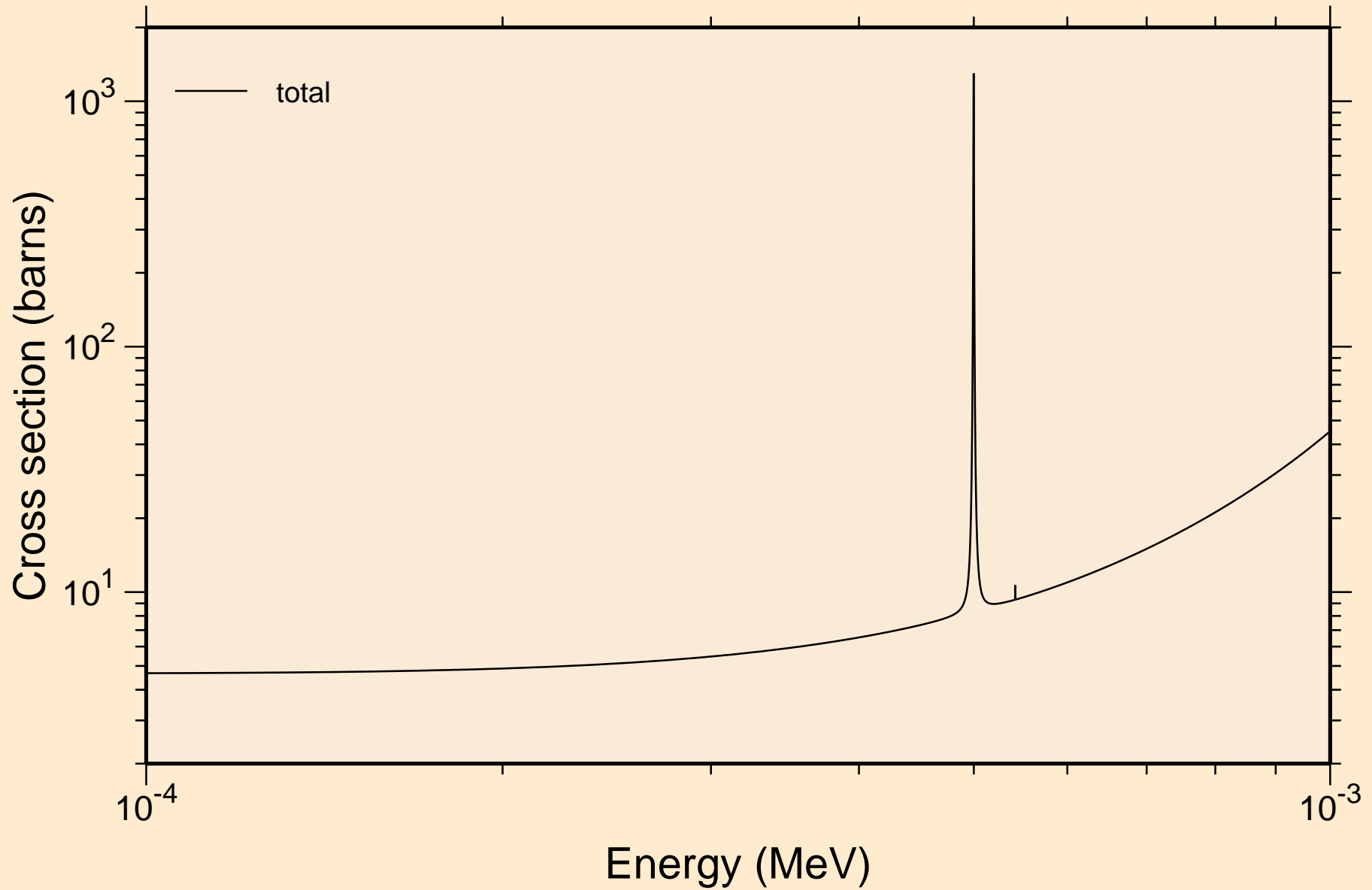


# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

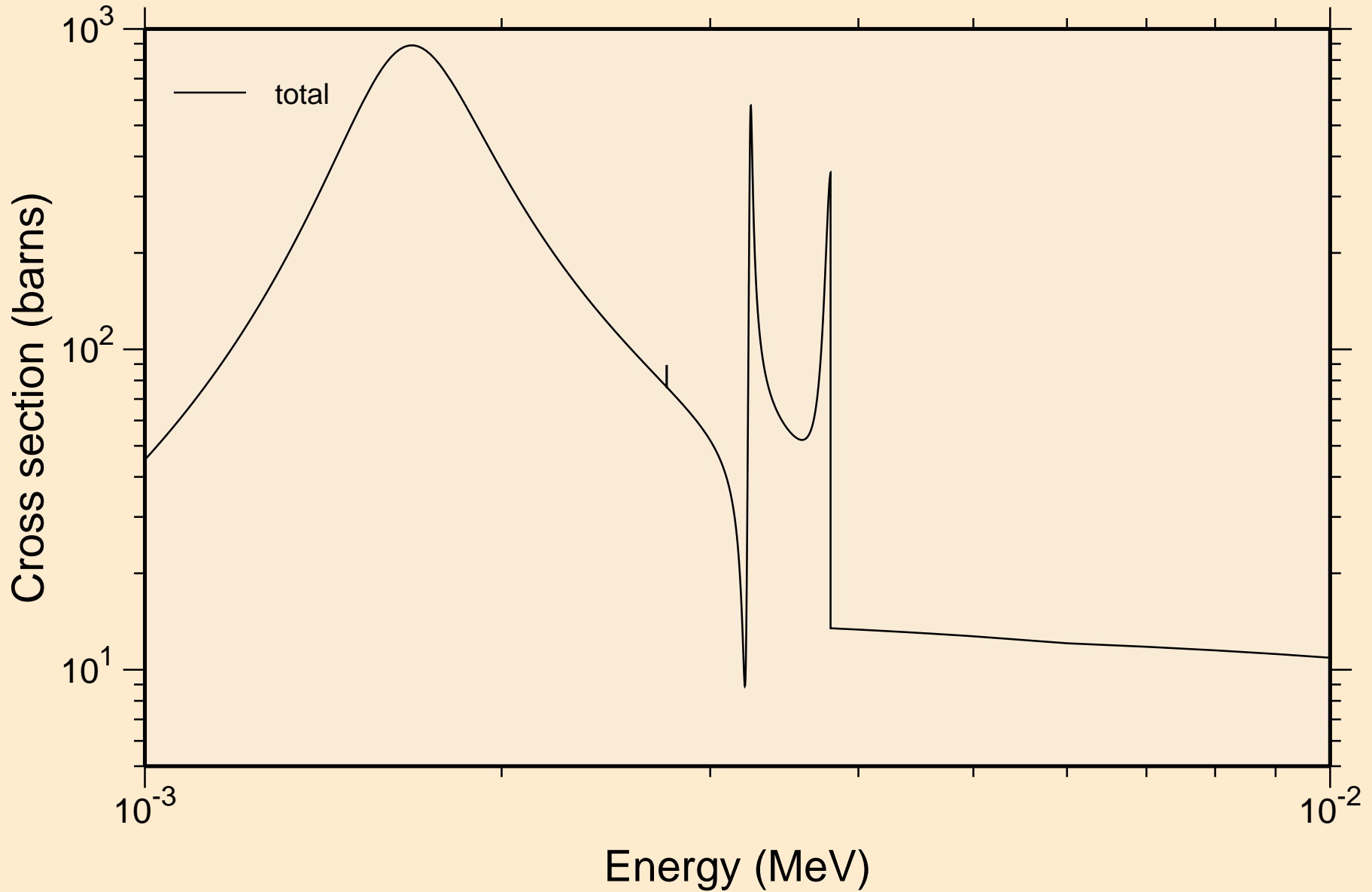
## Principal cross sections



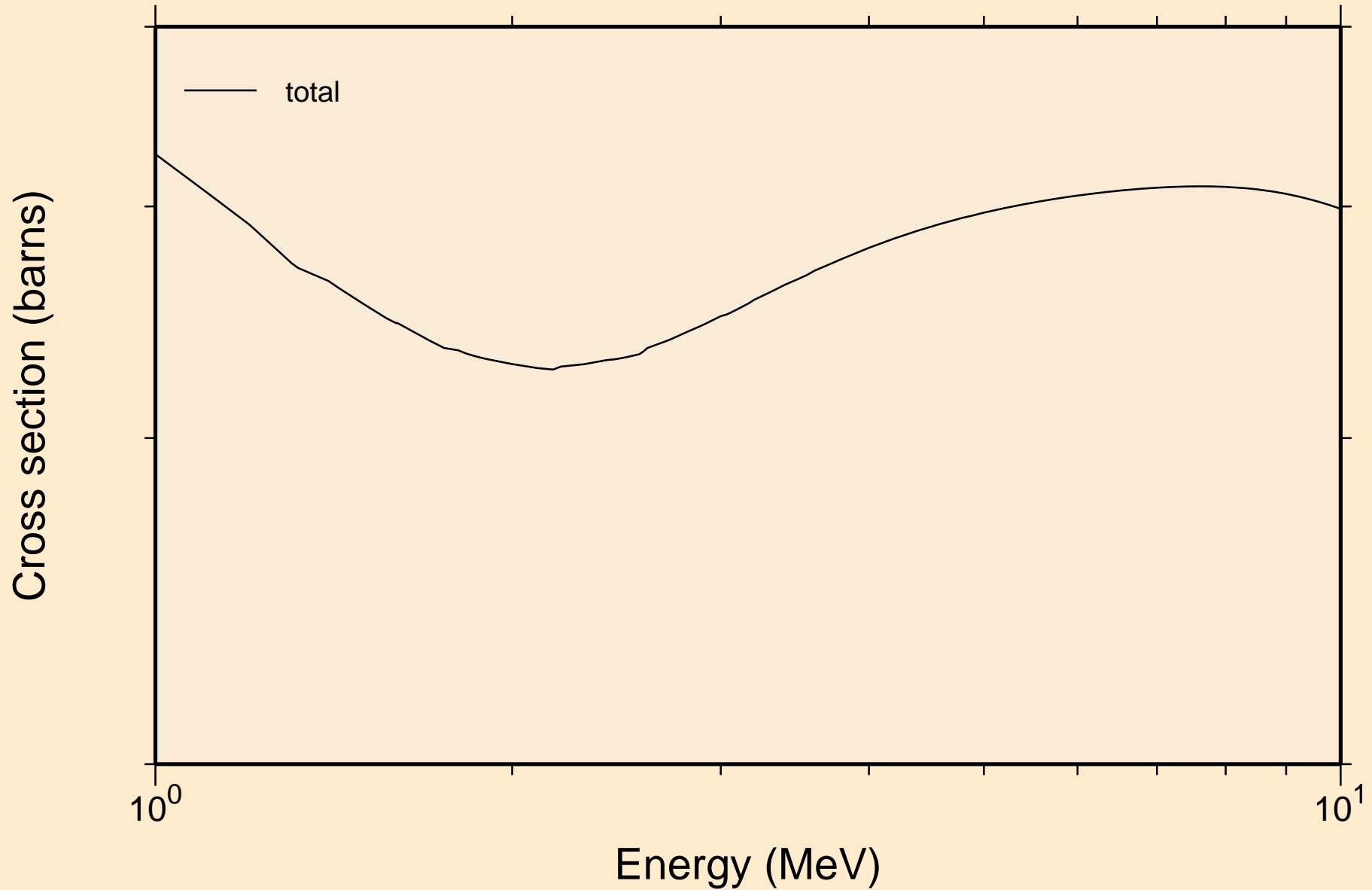
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



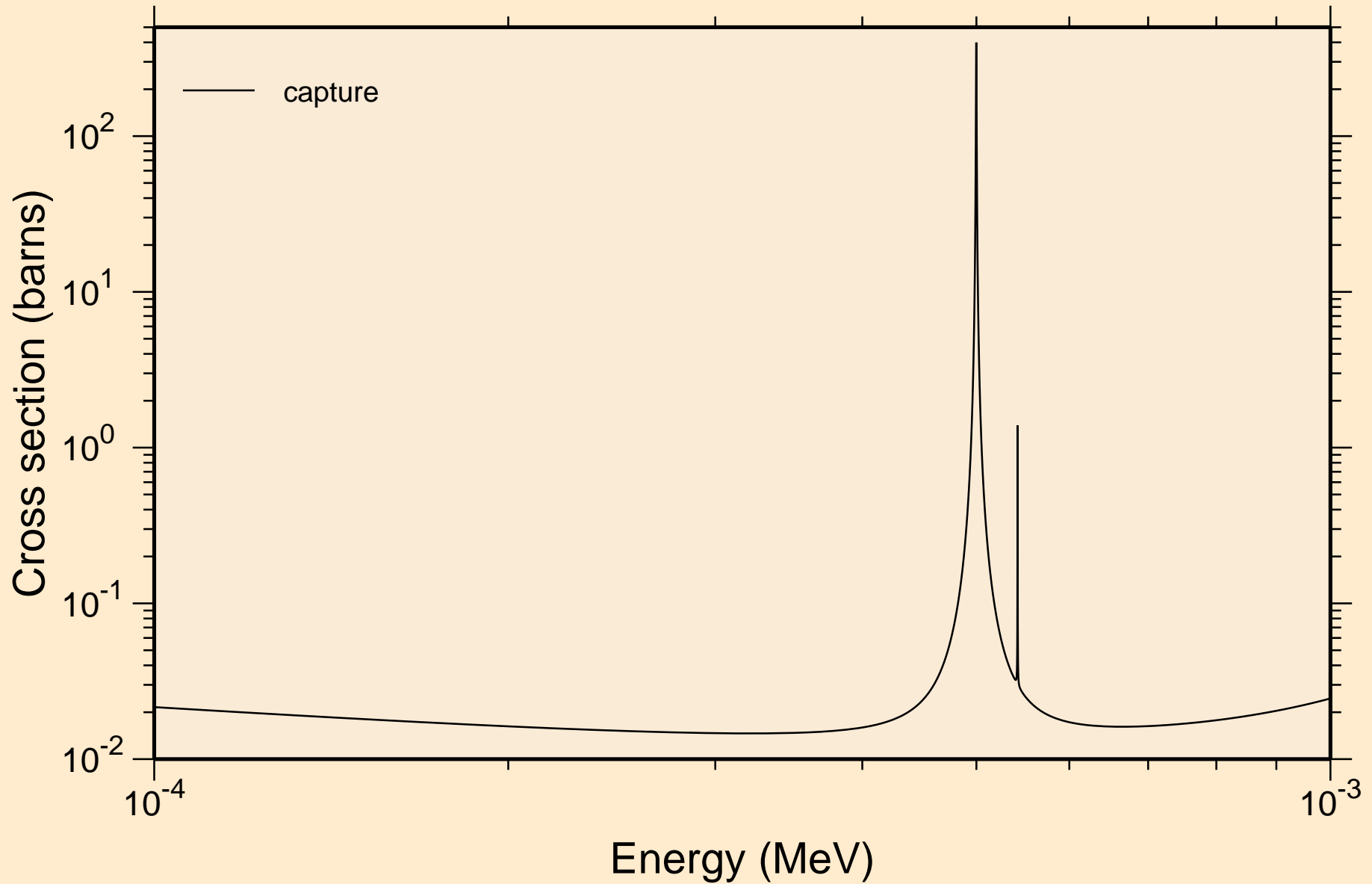
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



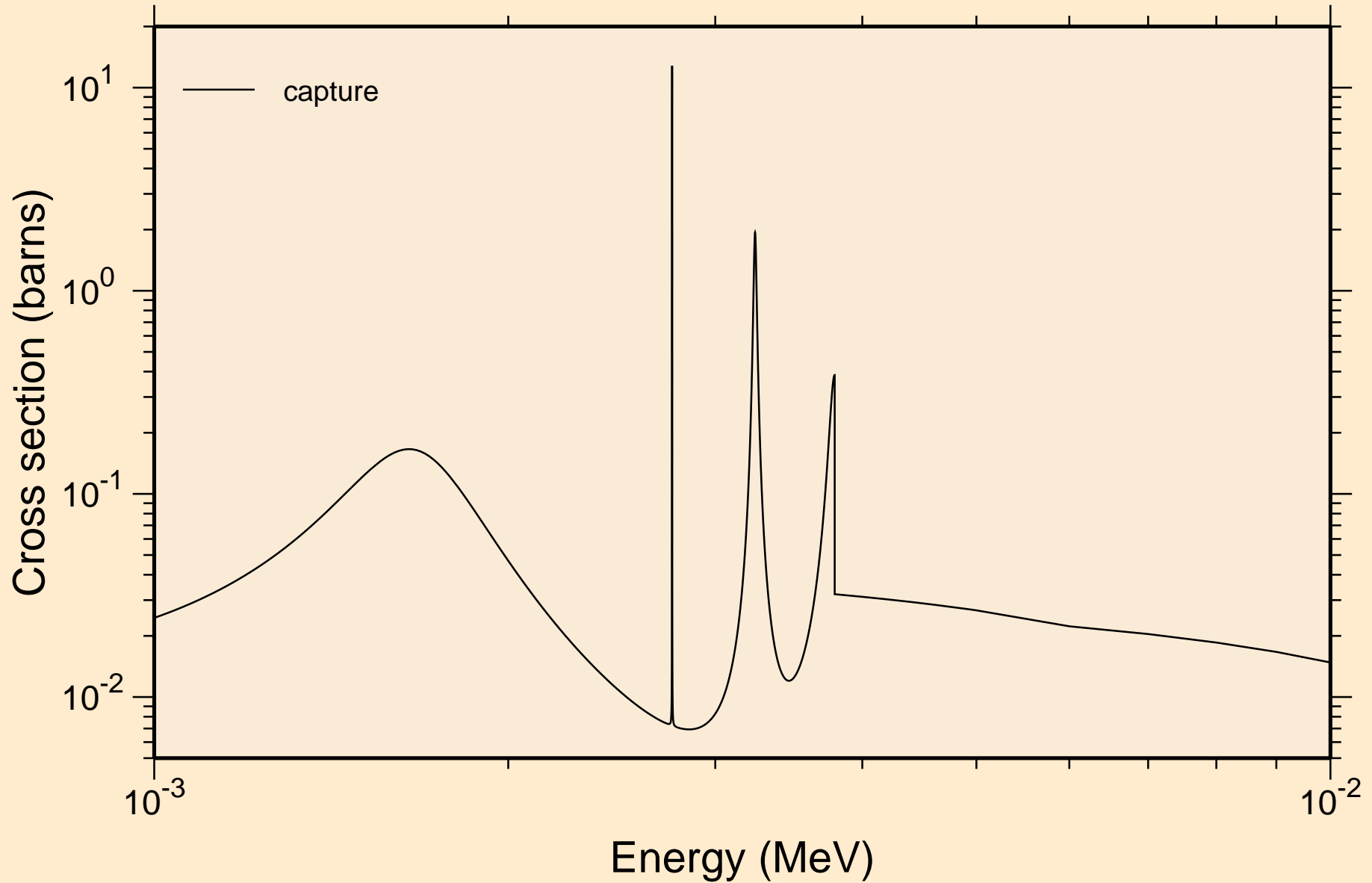
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



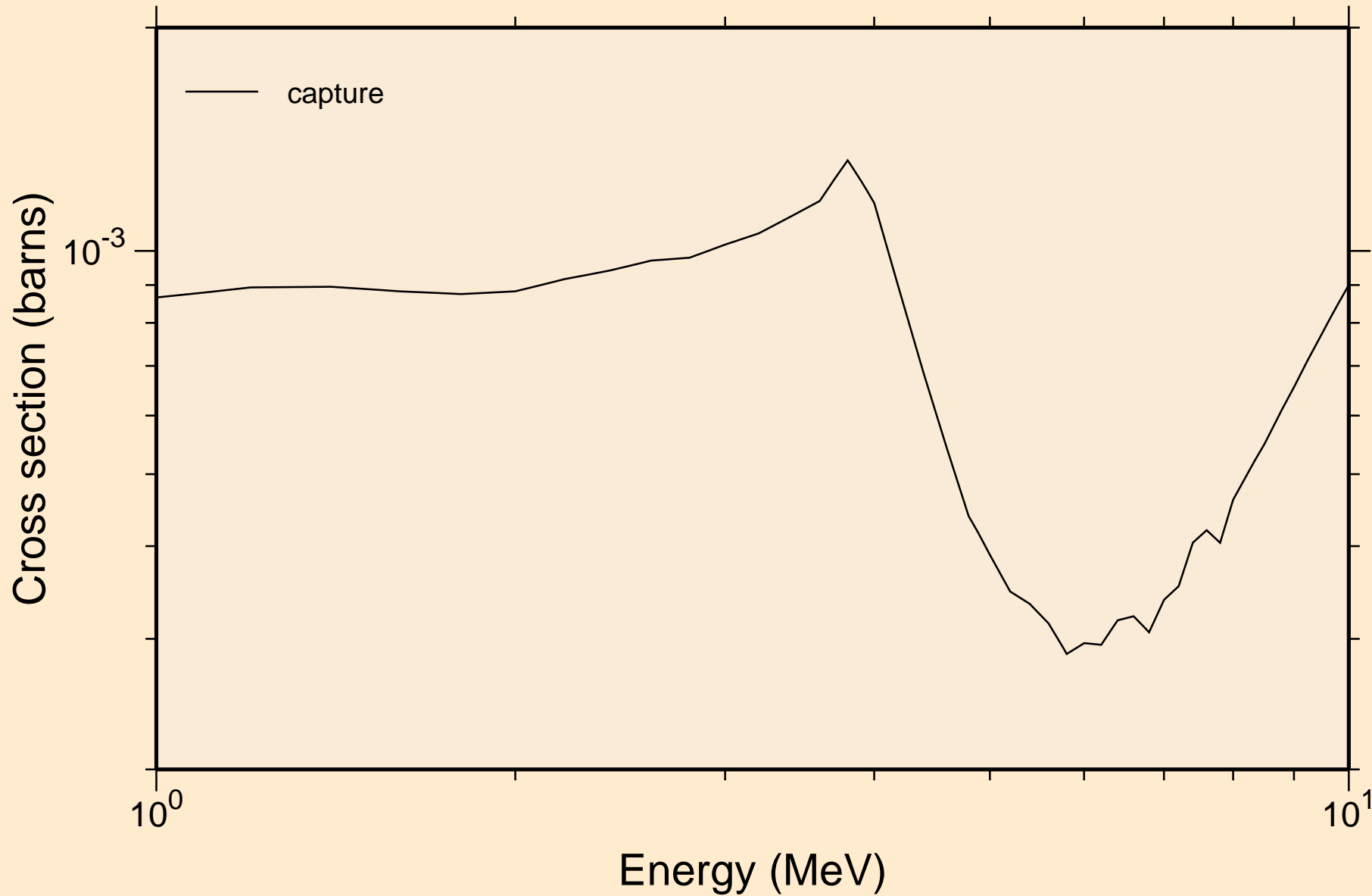
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



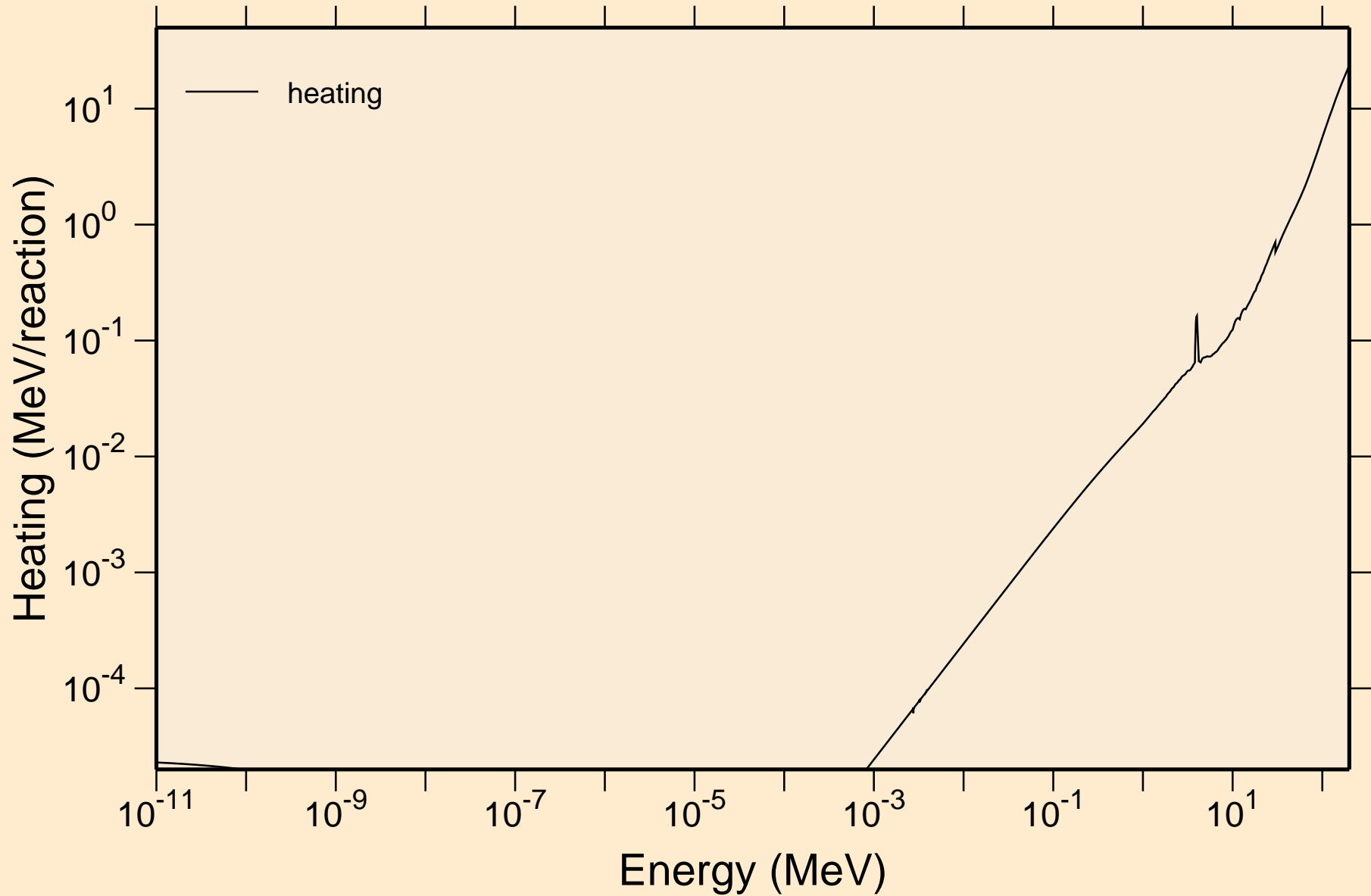
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



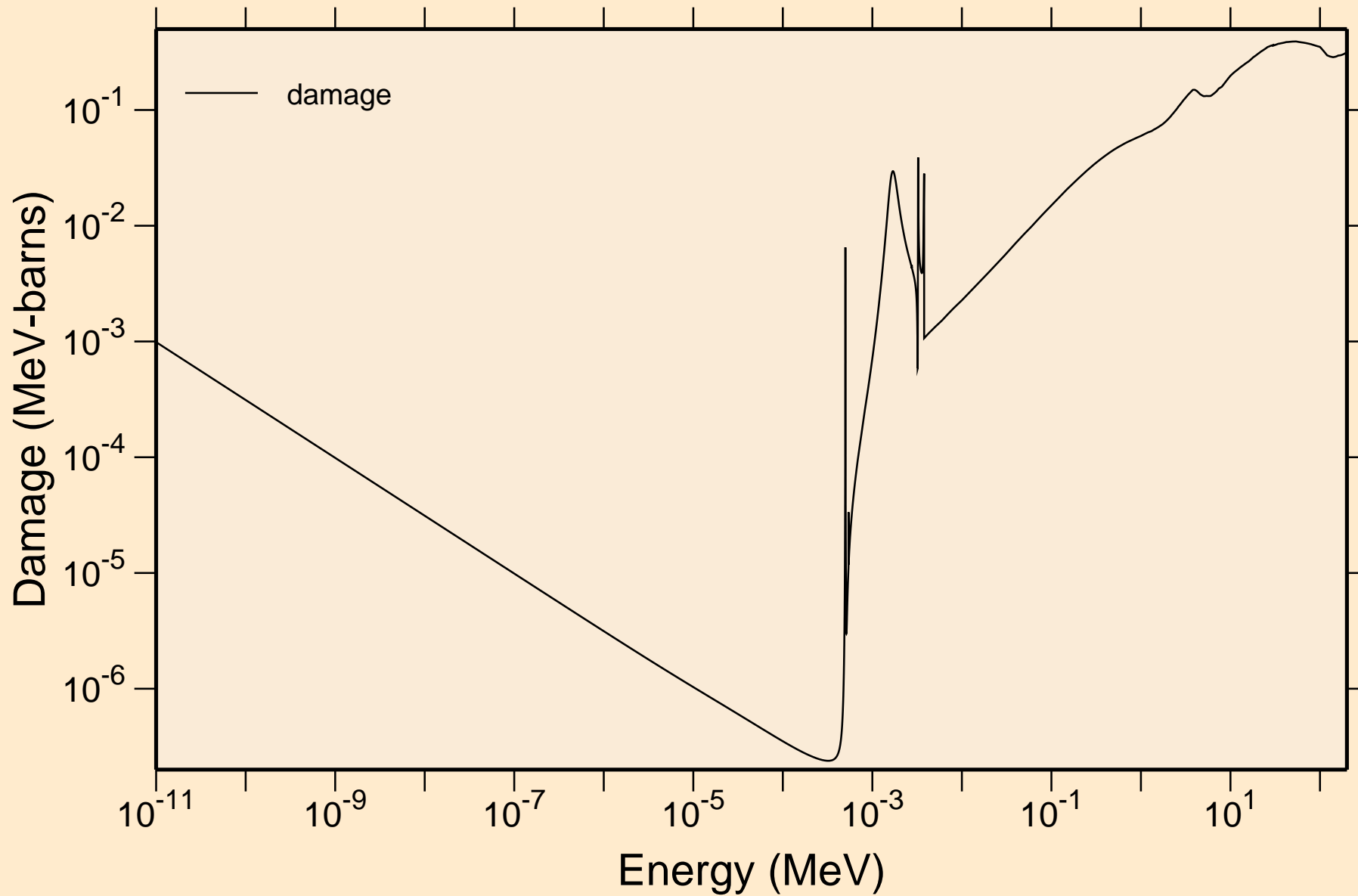
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



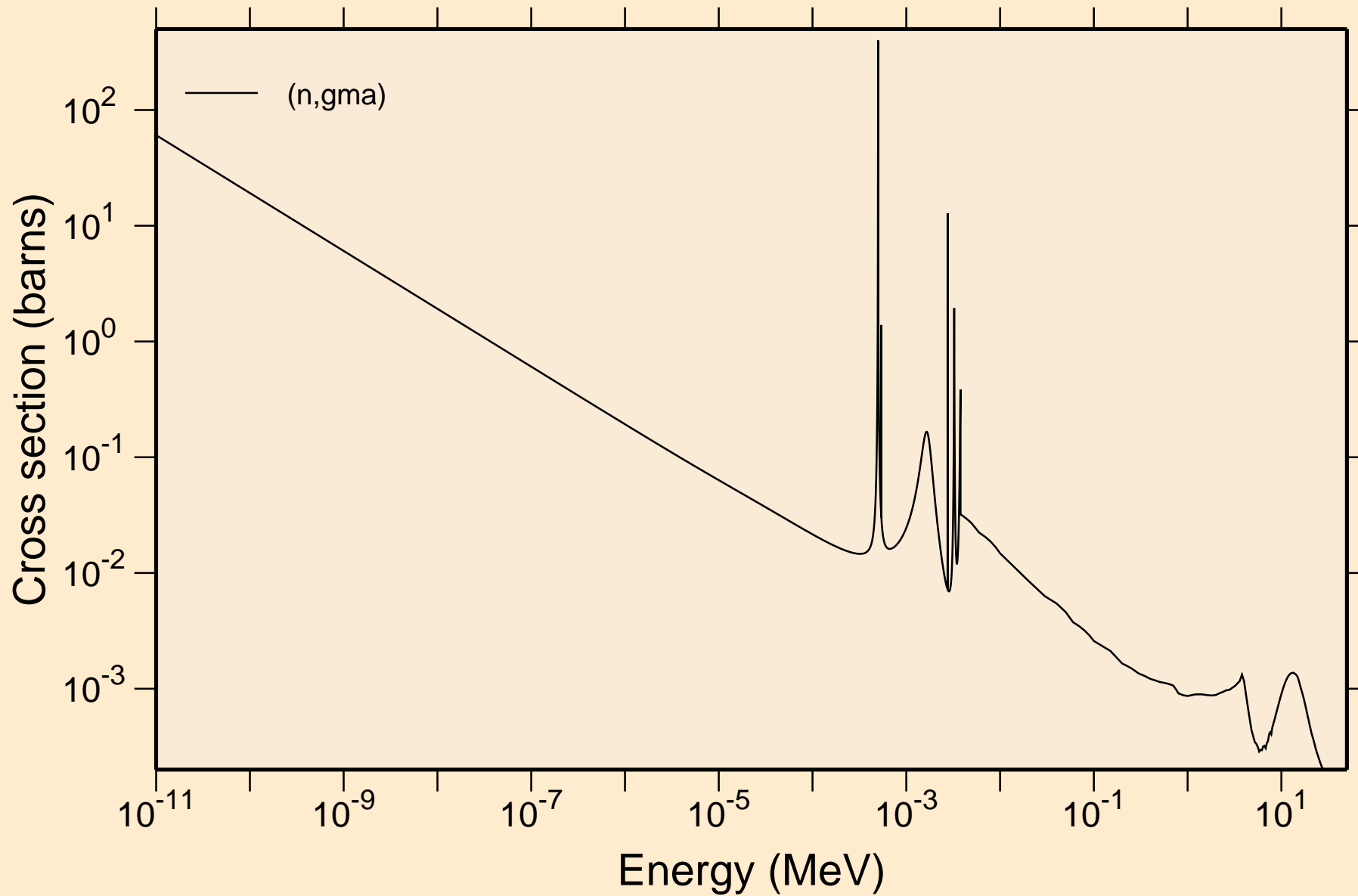


# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

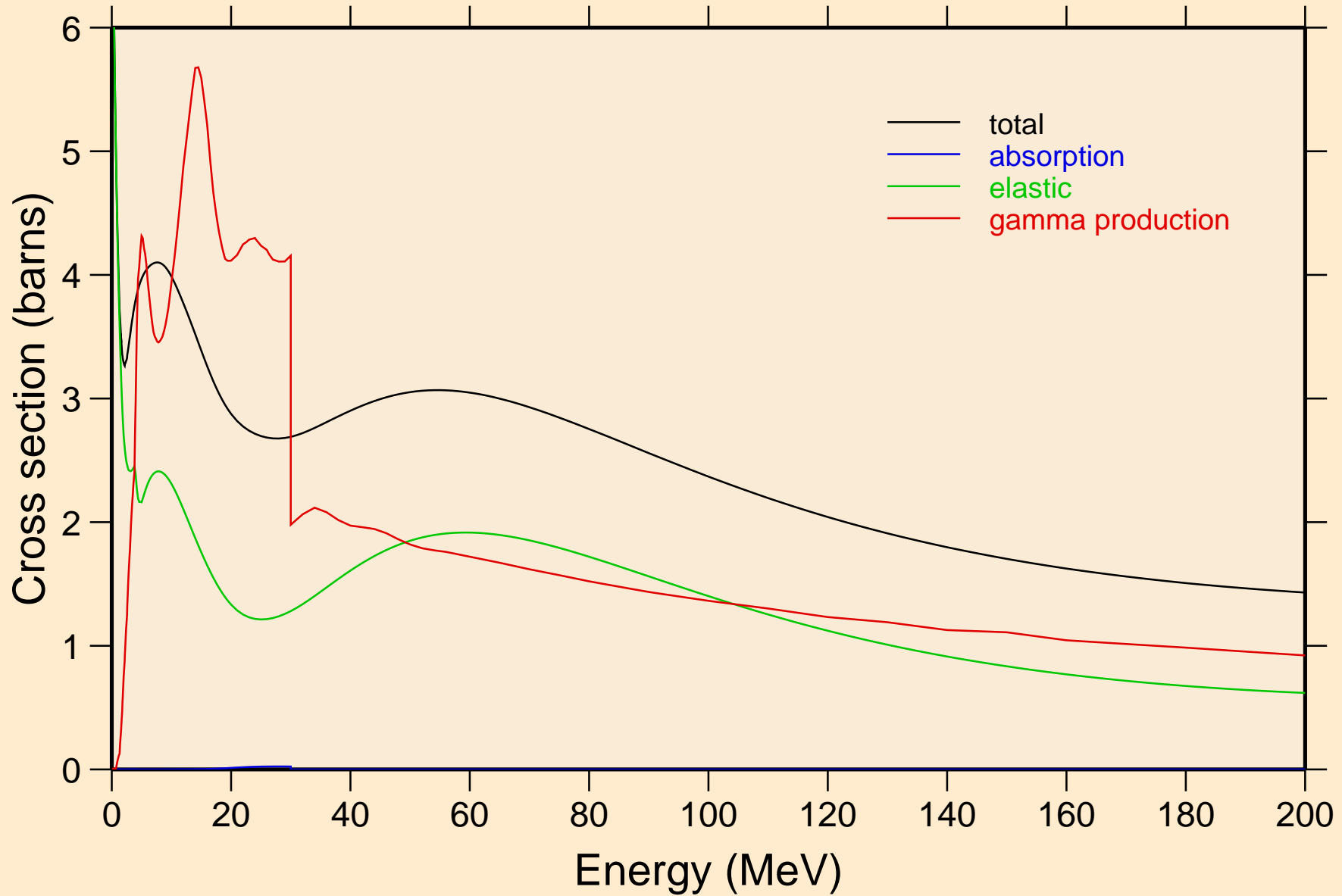


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



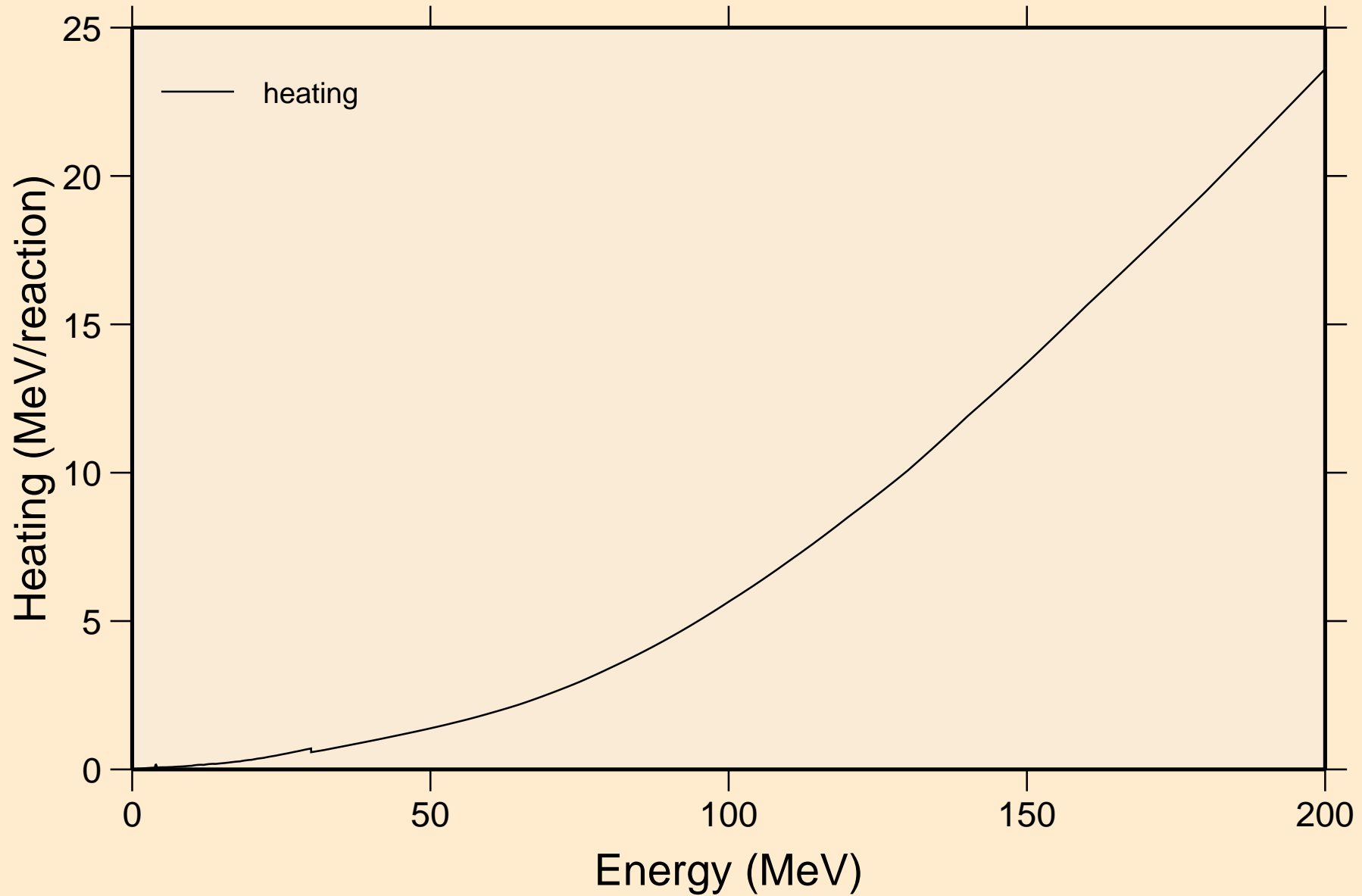
# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



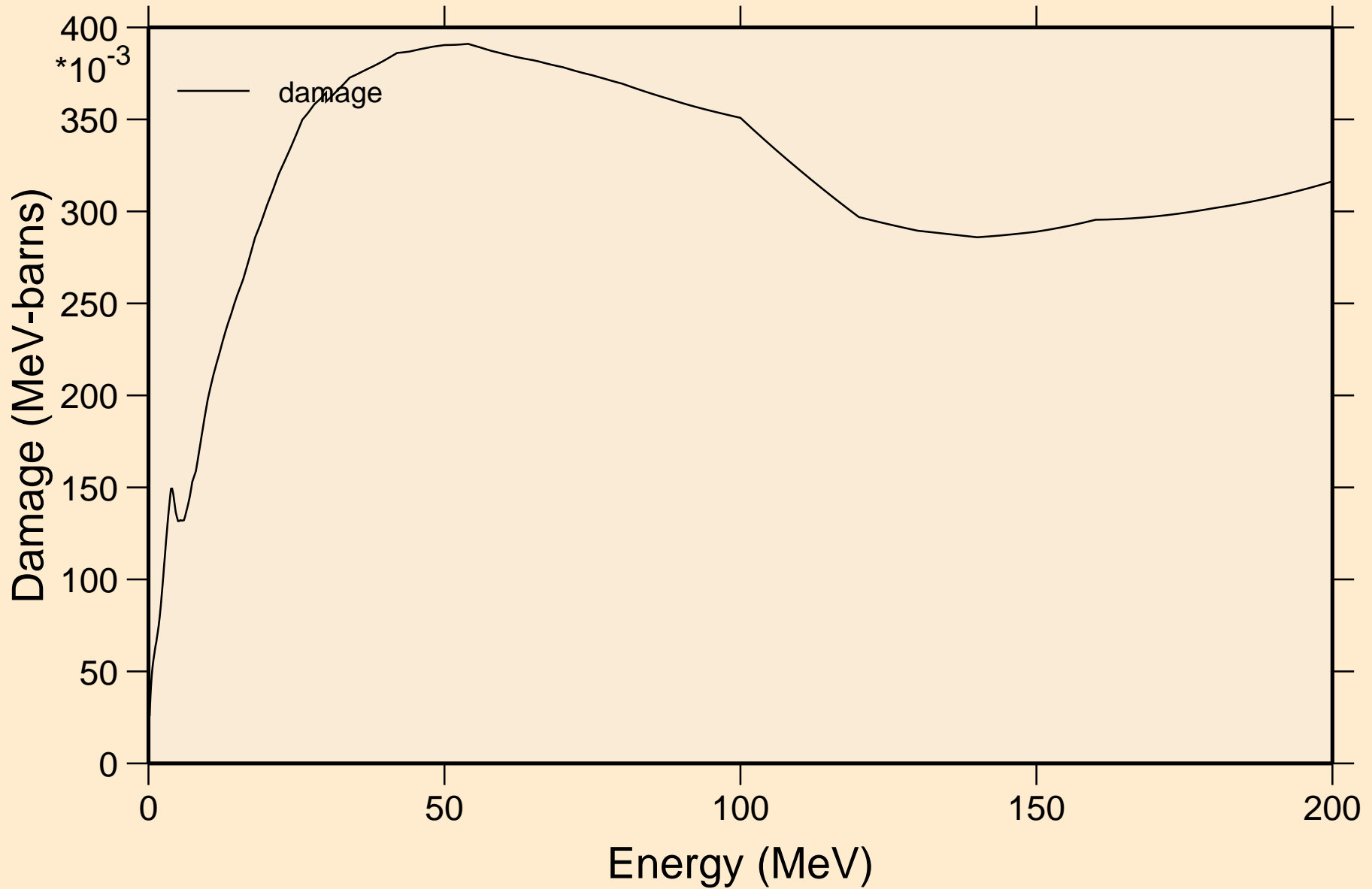
# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

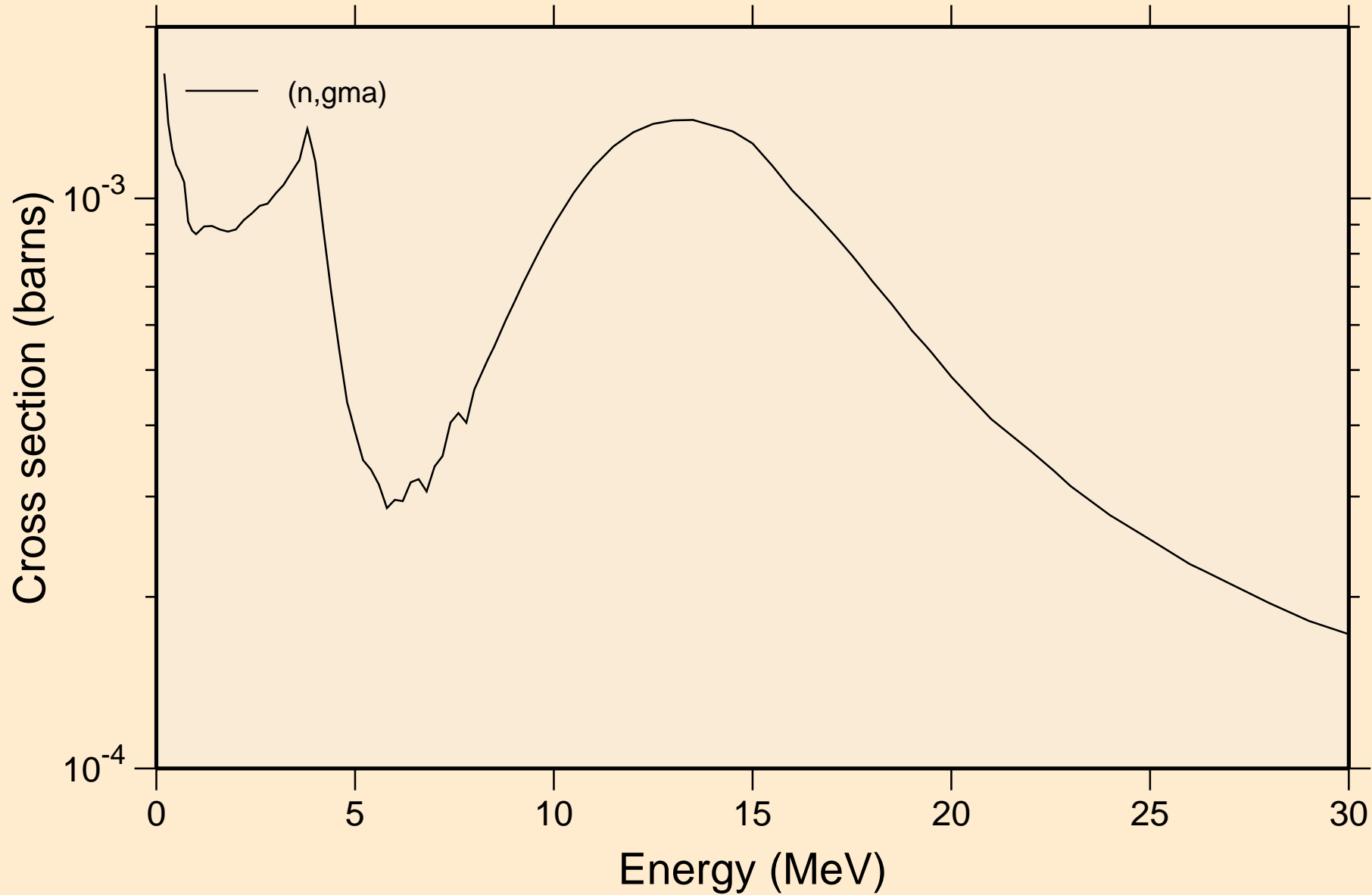


# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

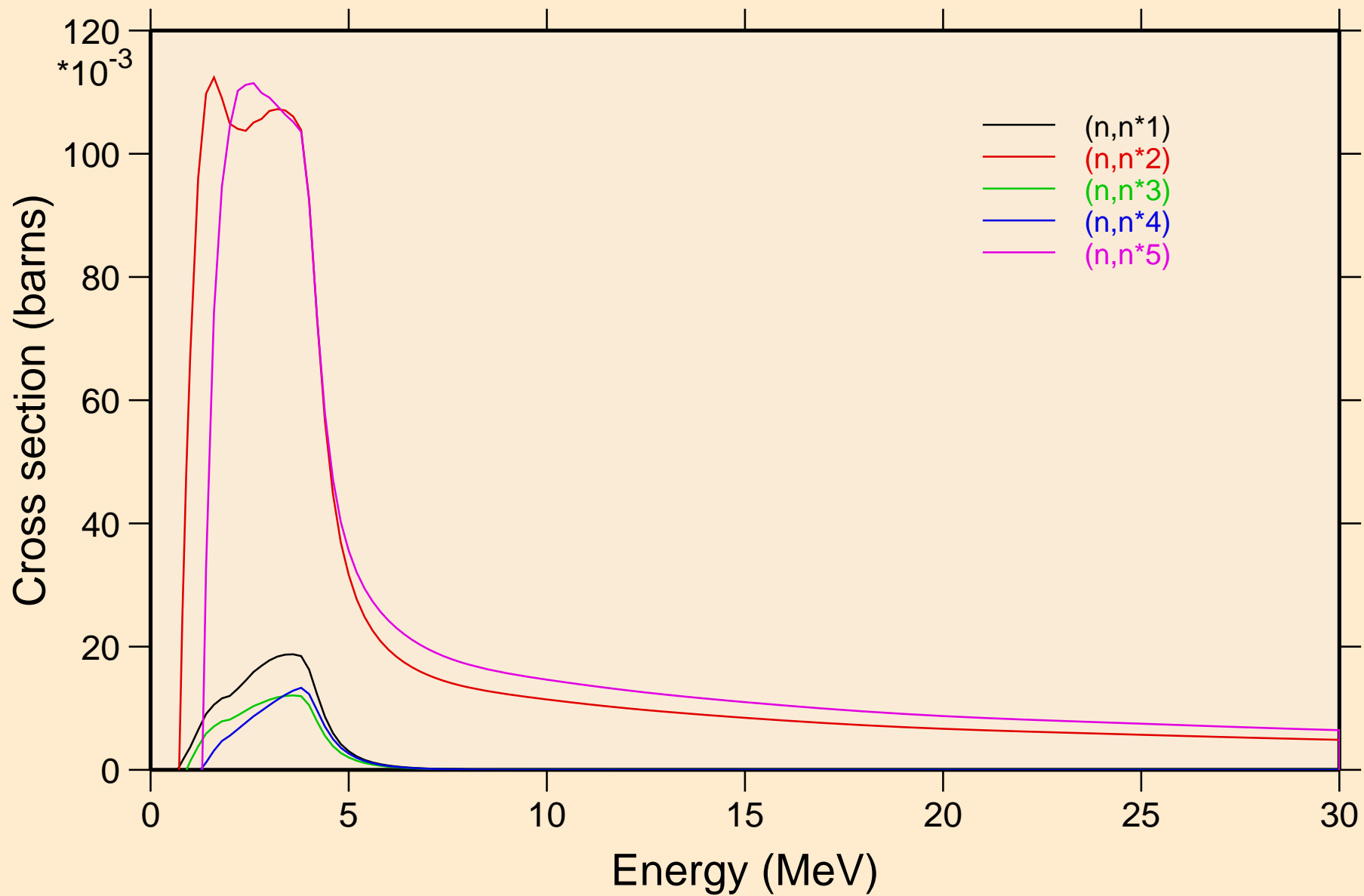


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



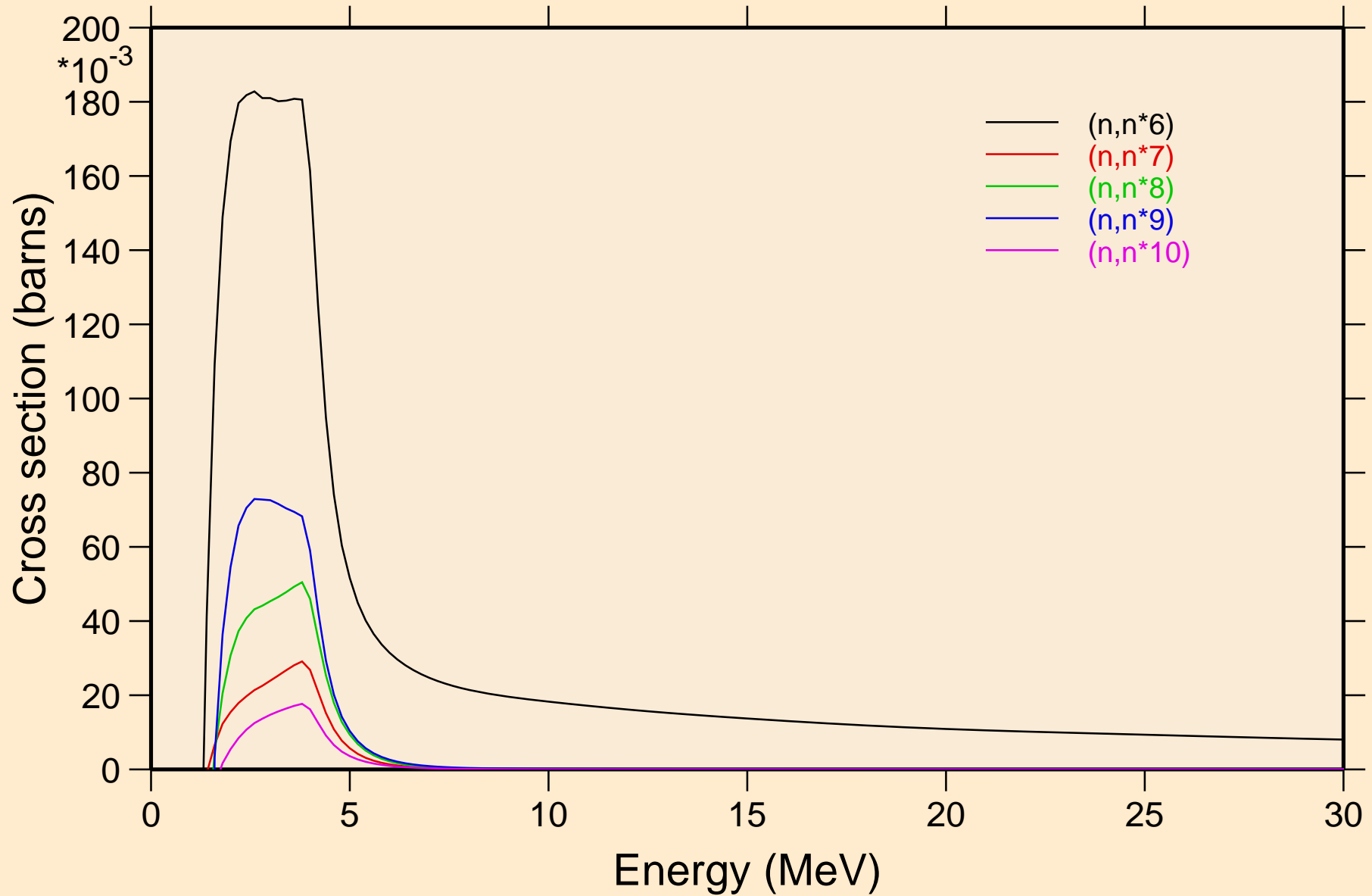
# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



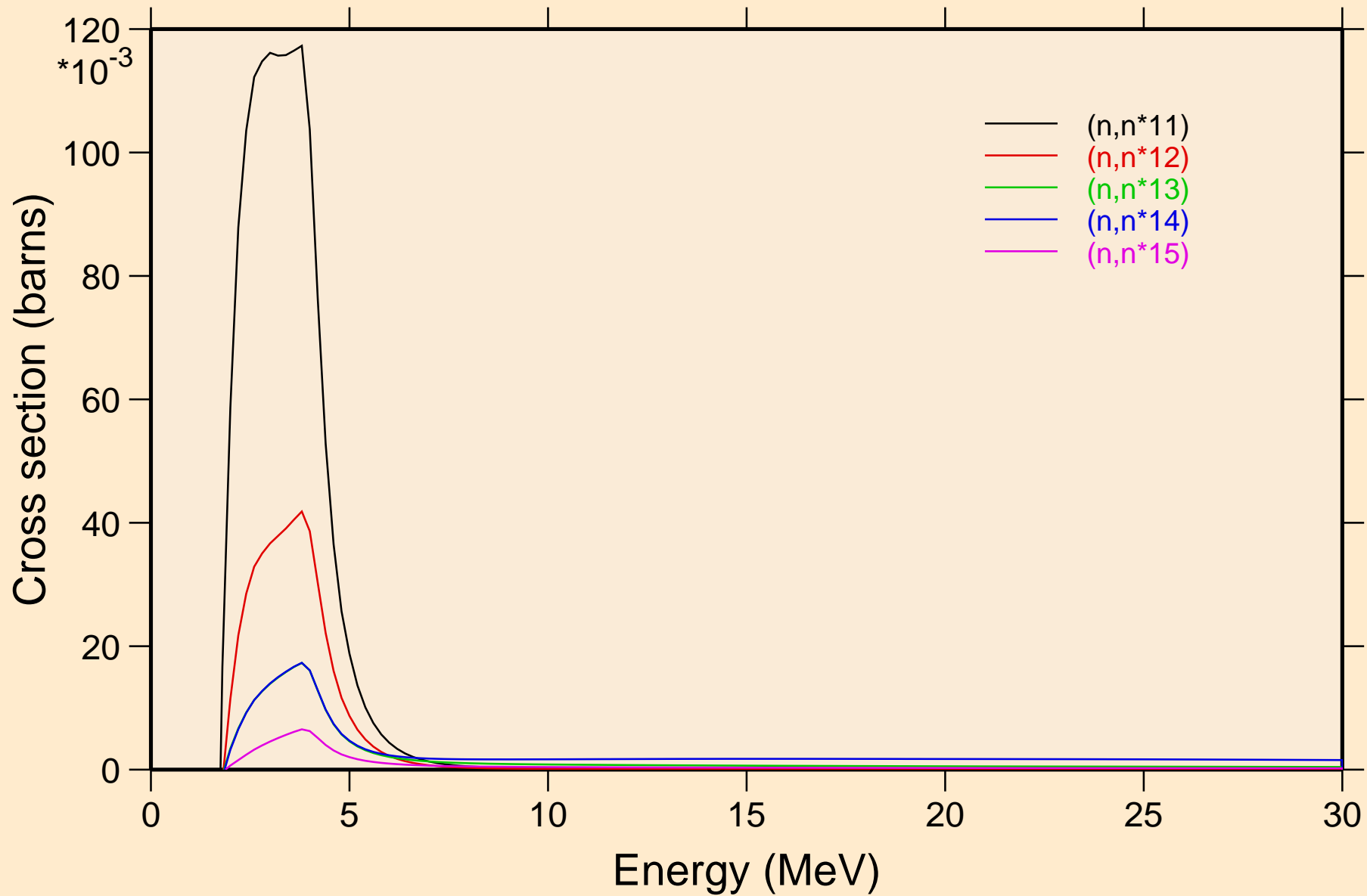
# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



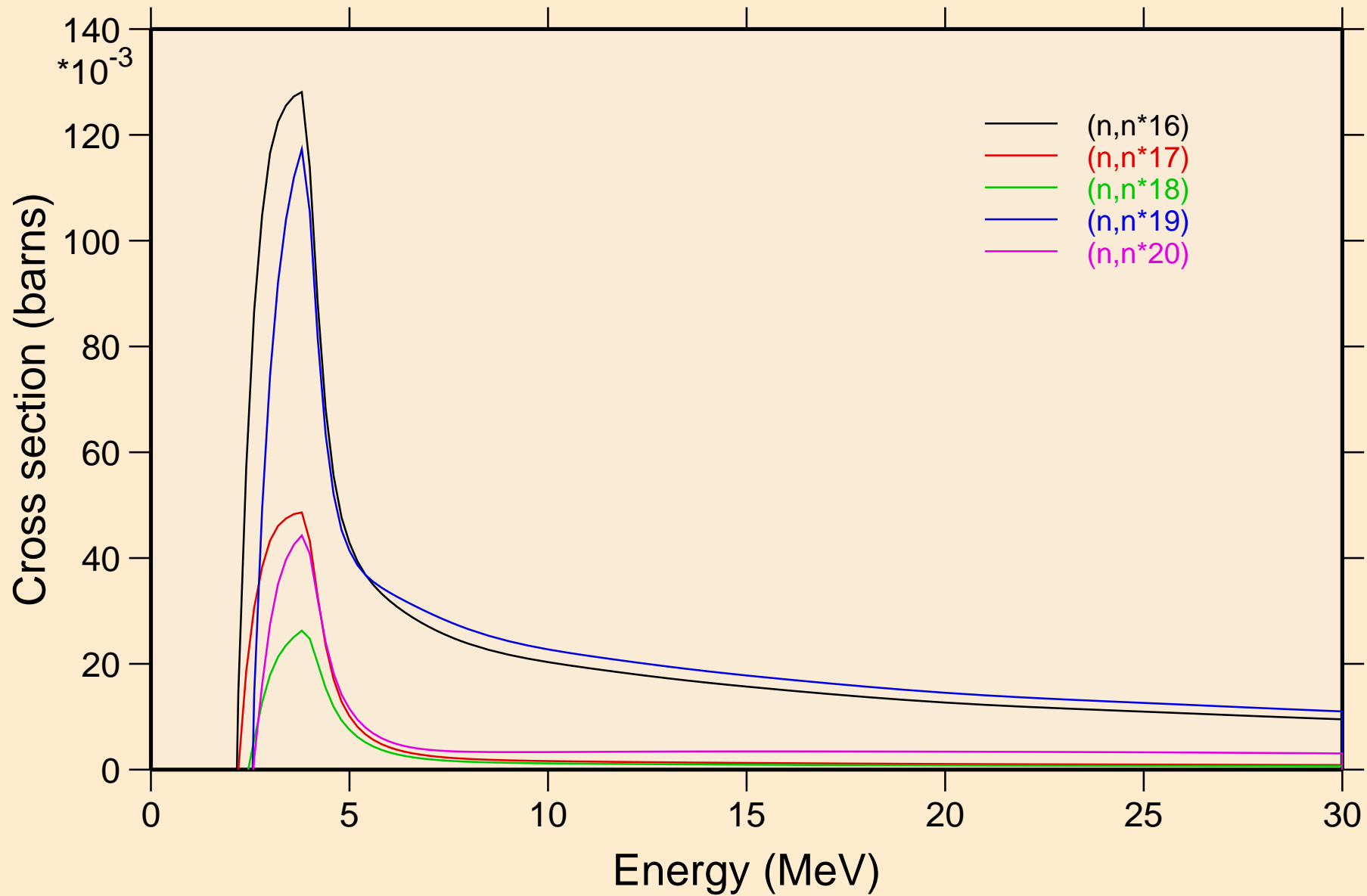


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



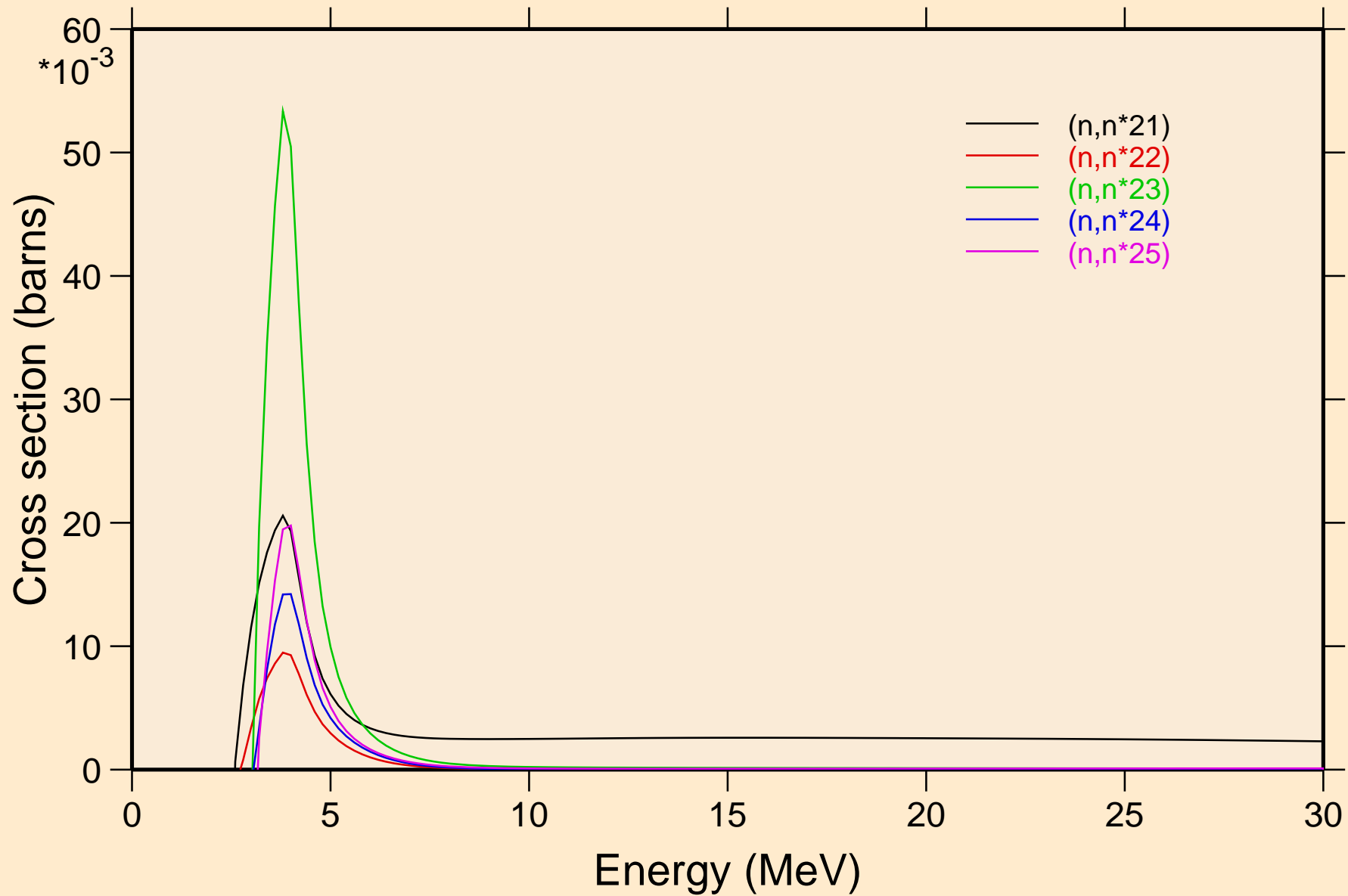
# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

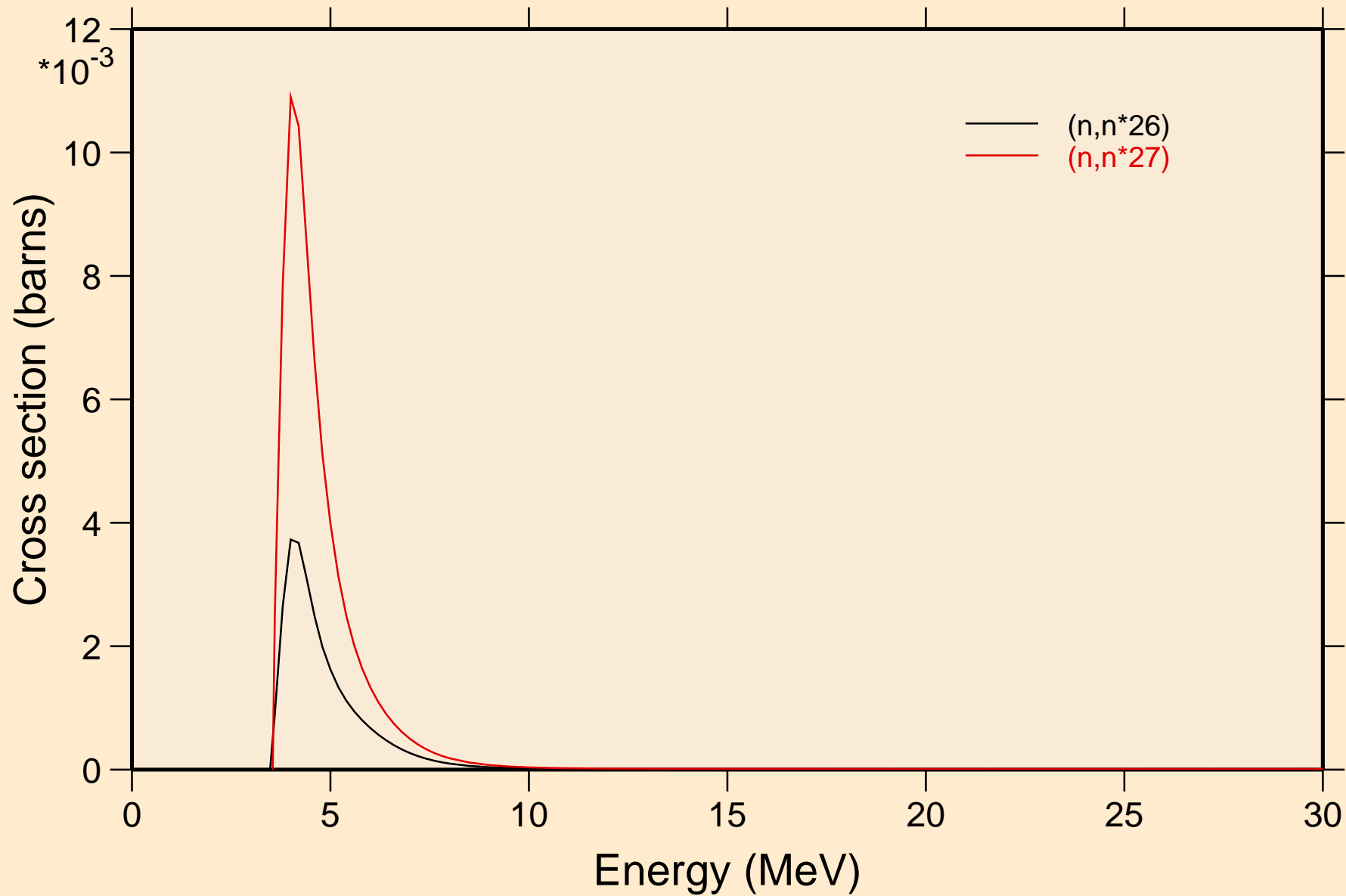


# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

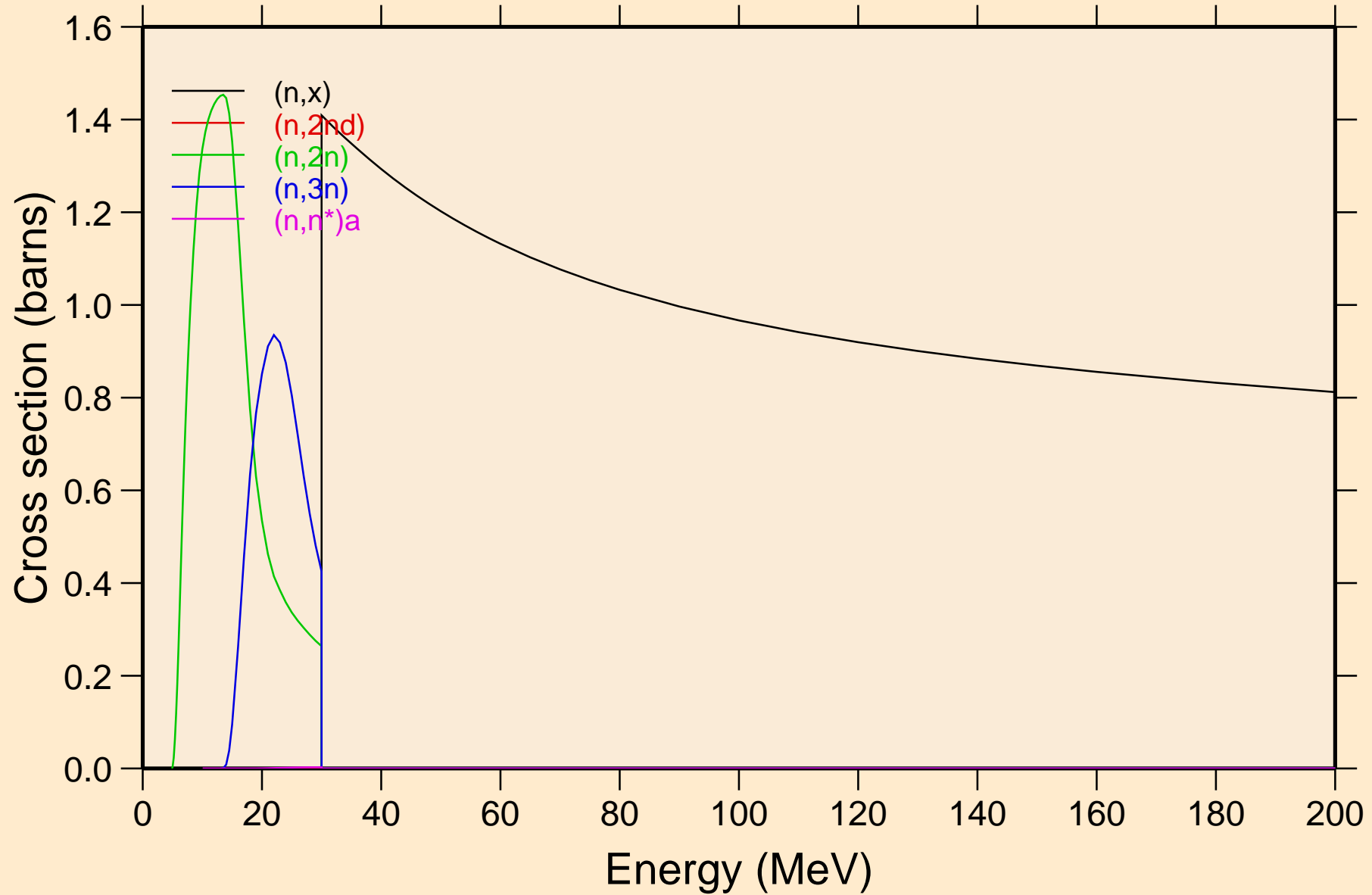
## Inelastic levels



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

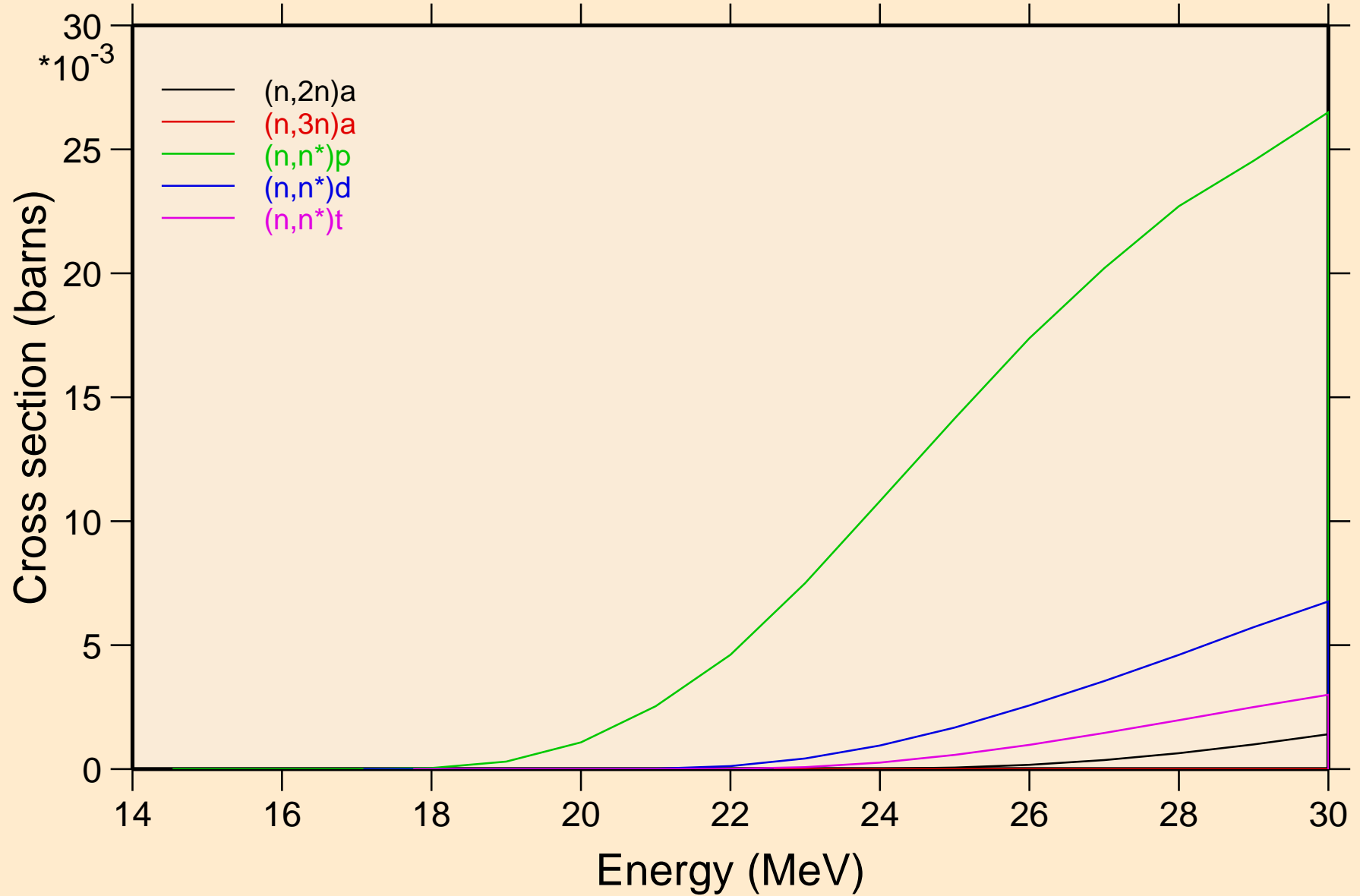


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



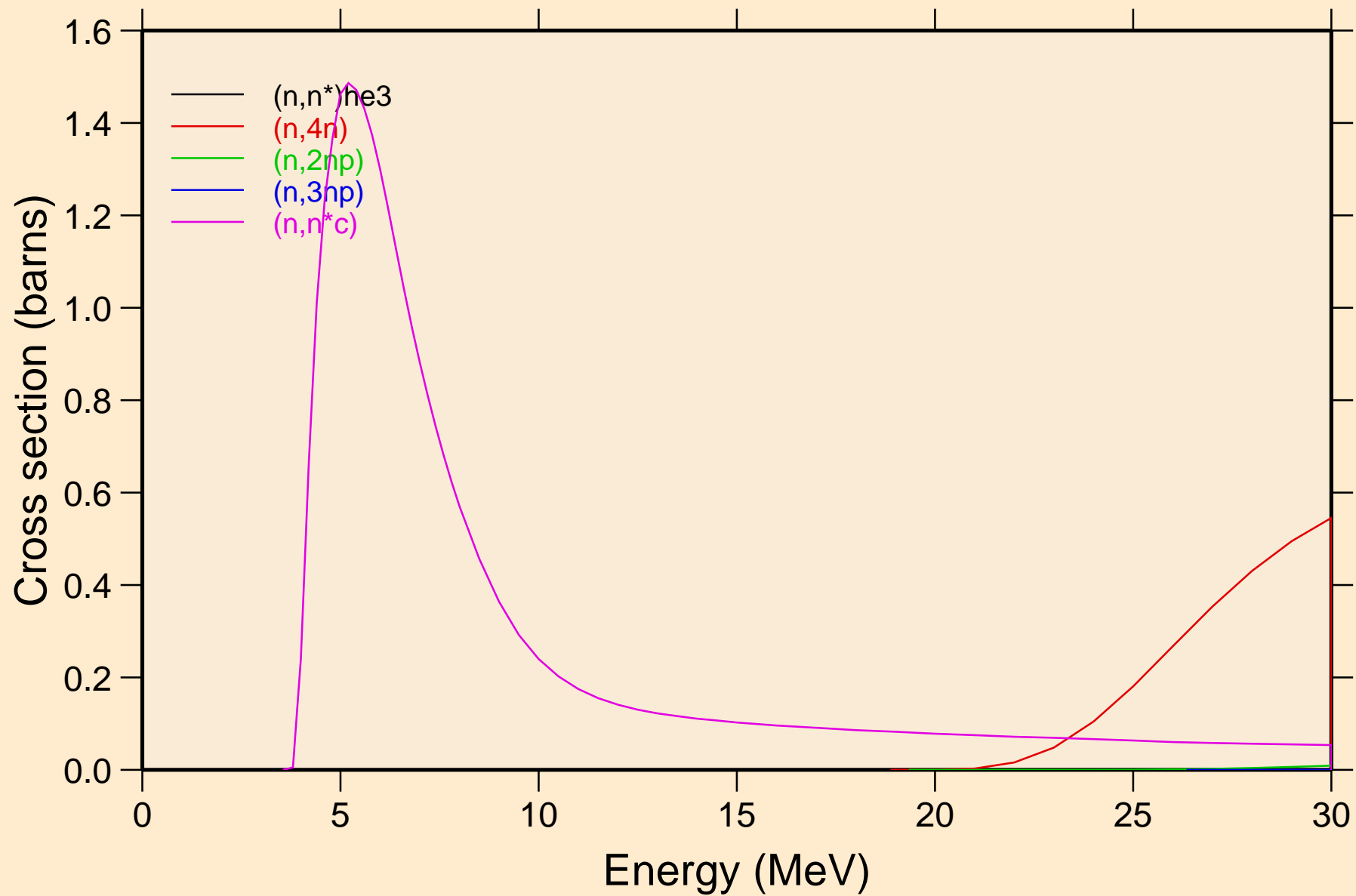
# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



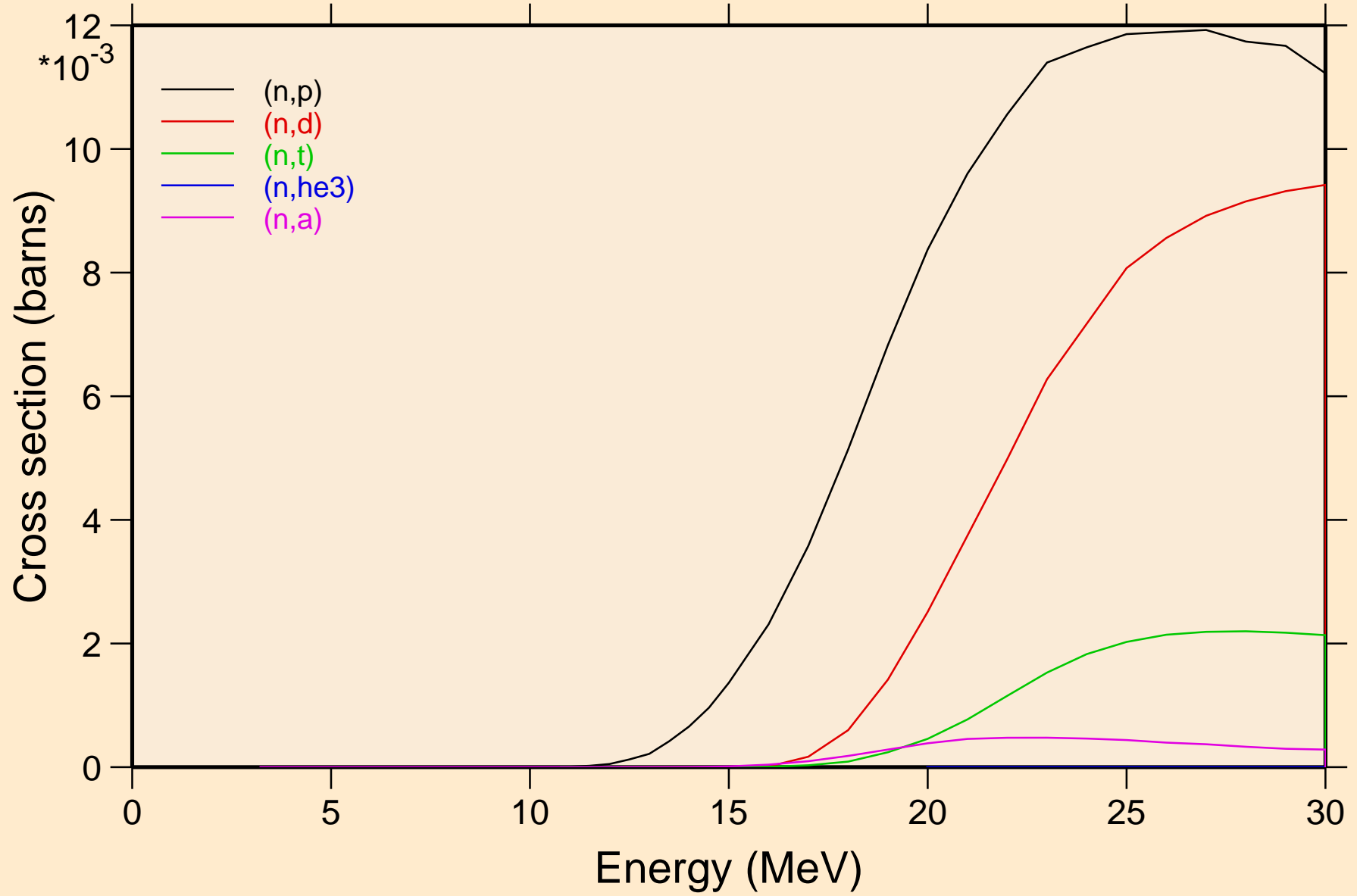
# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

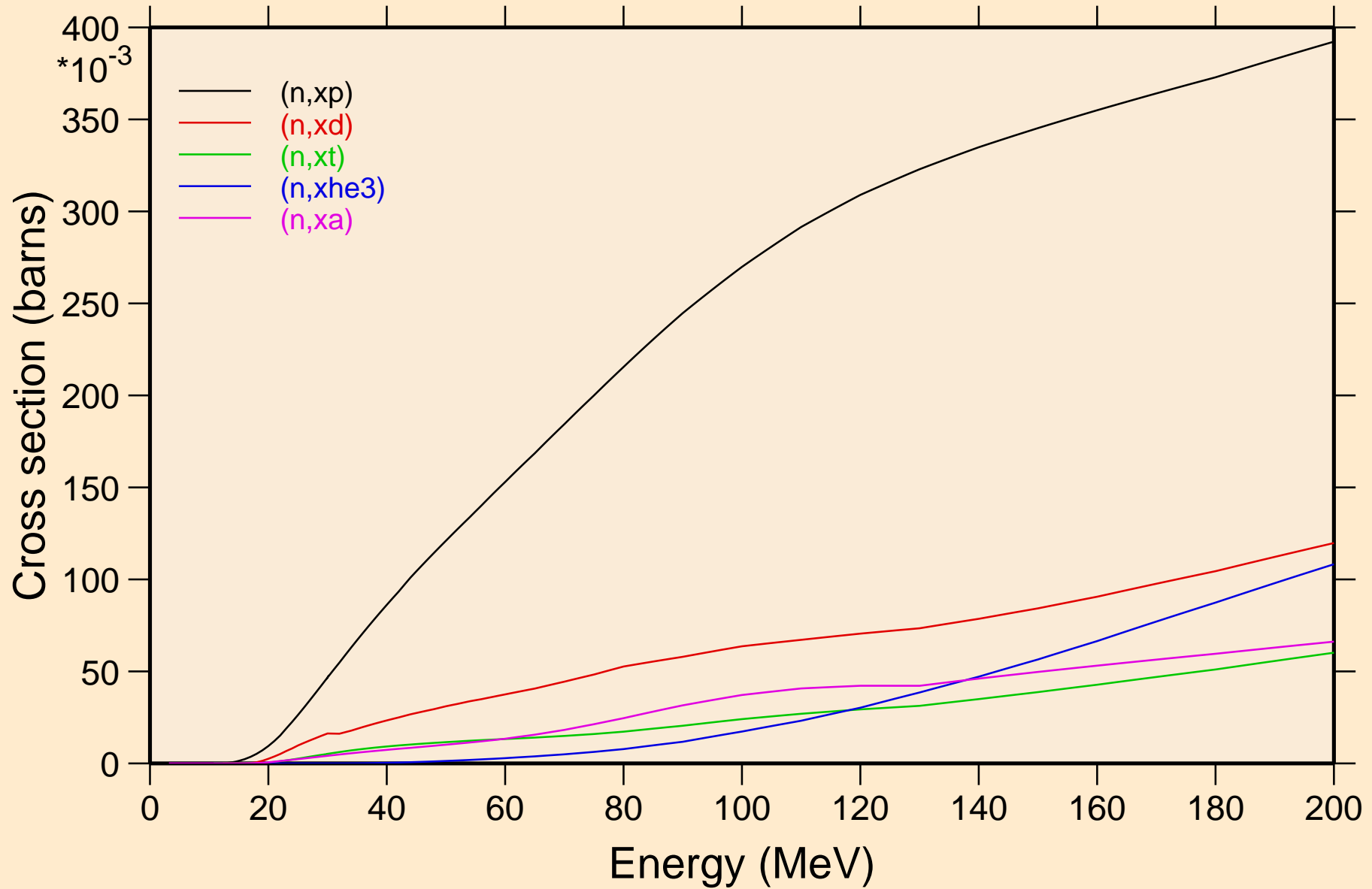
## Threshold reactions



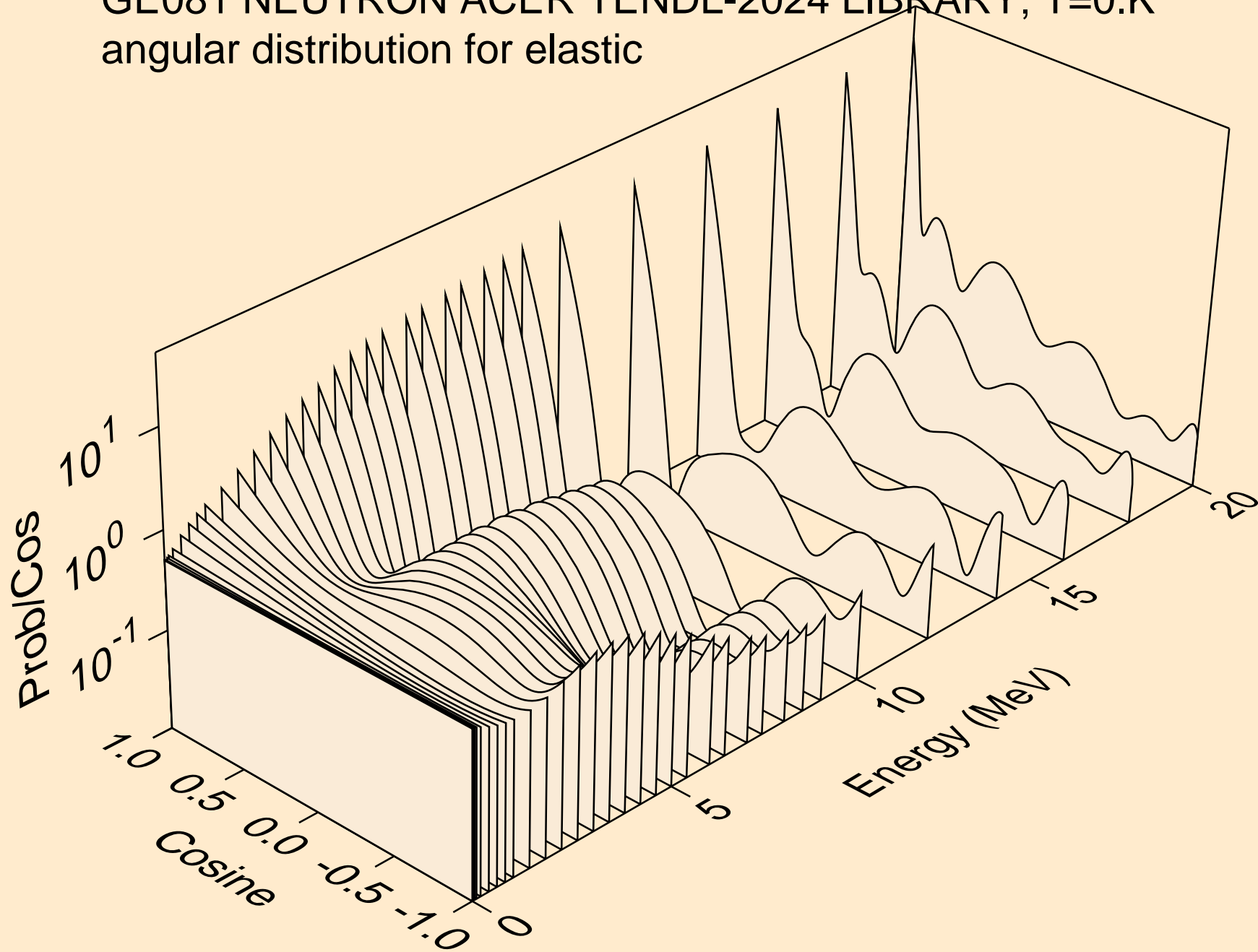


# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

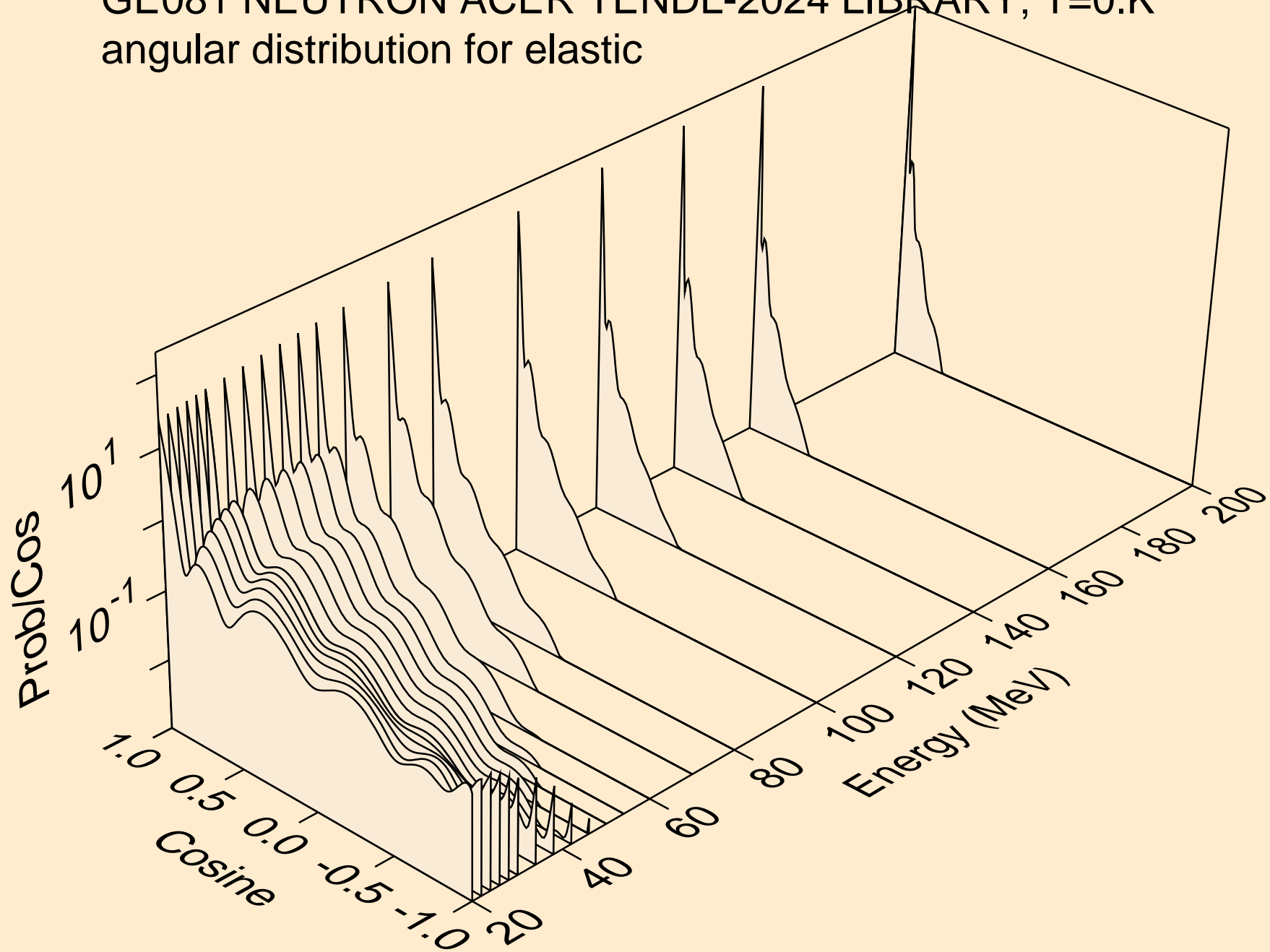
## Threshold reactions



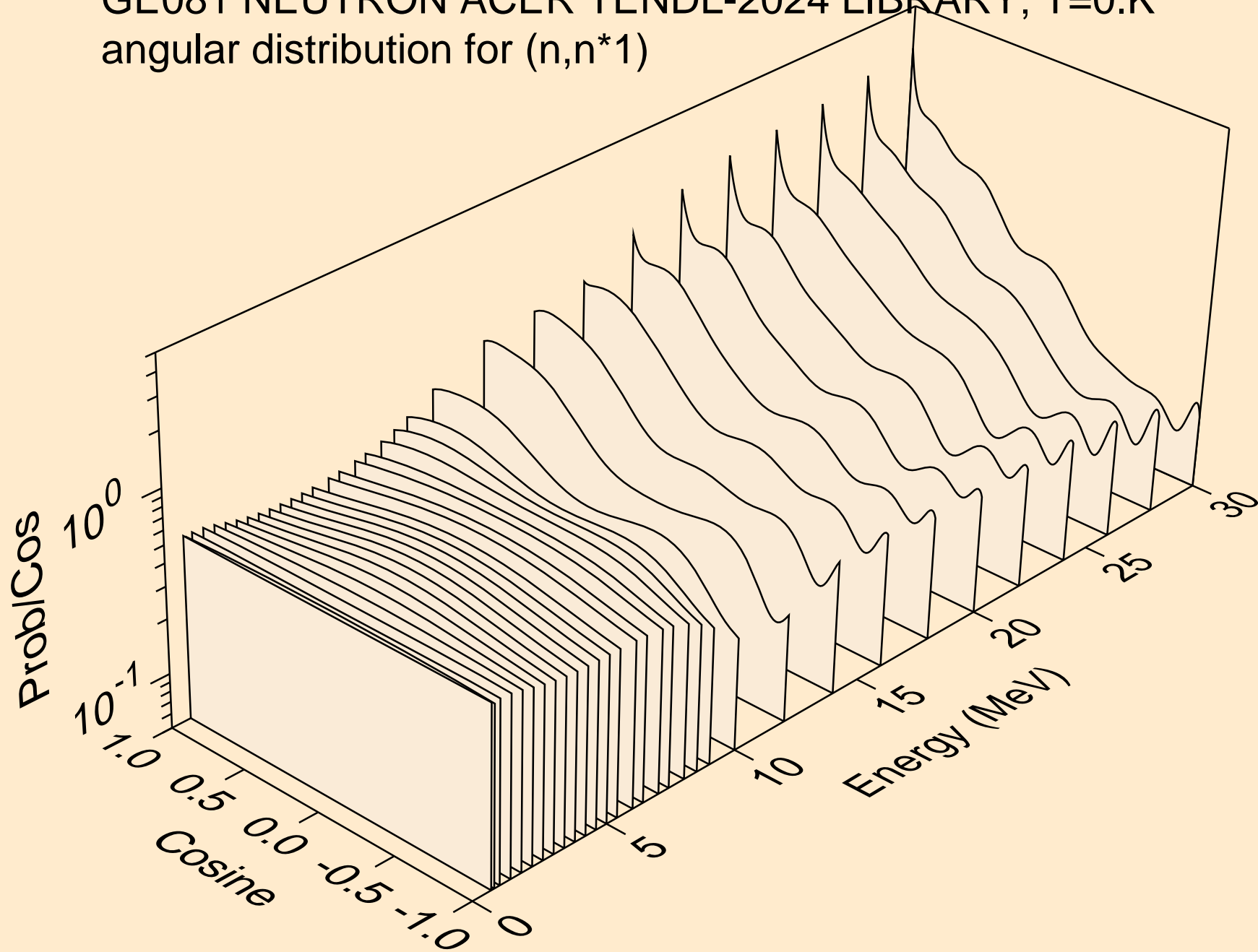
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



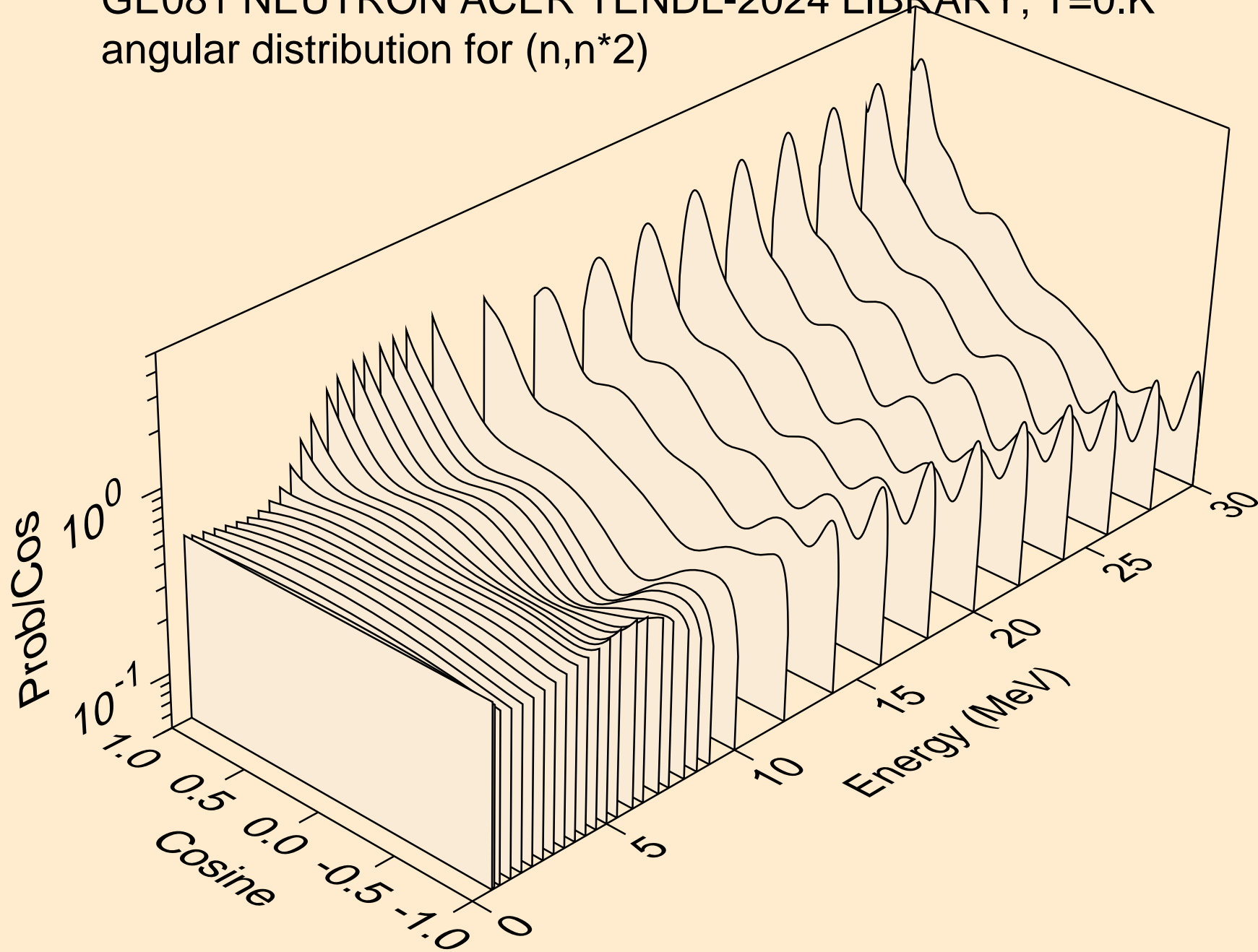
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



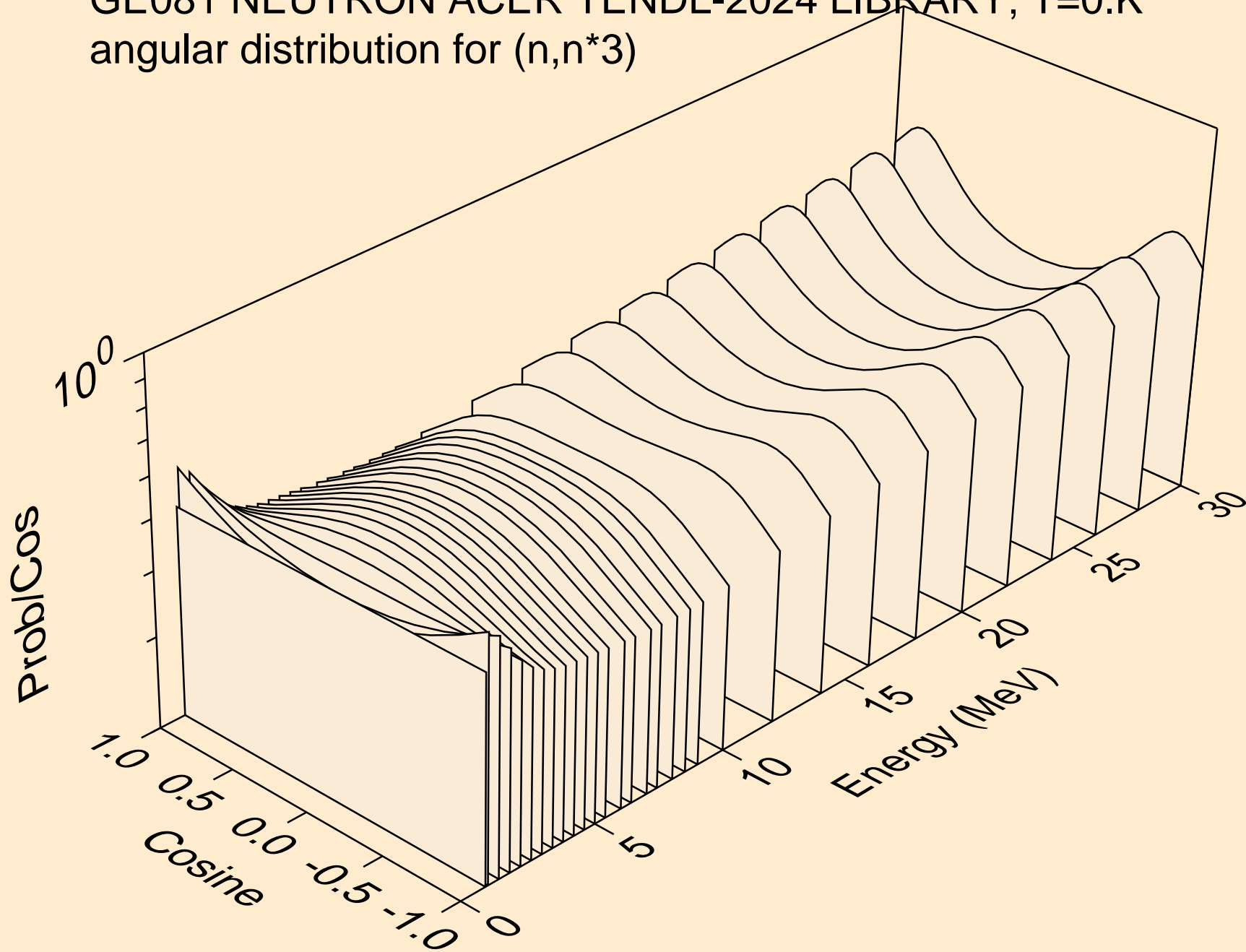
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



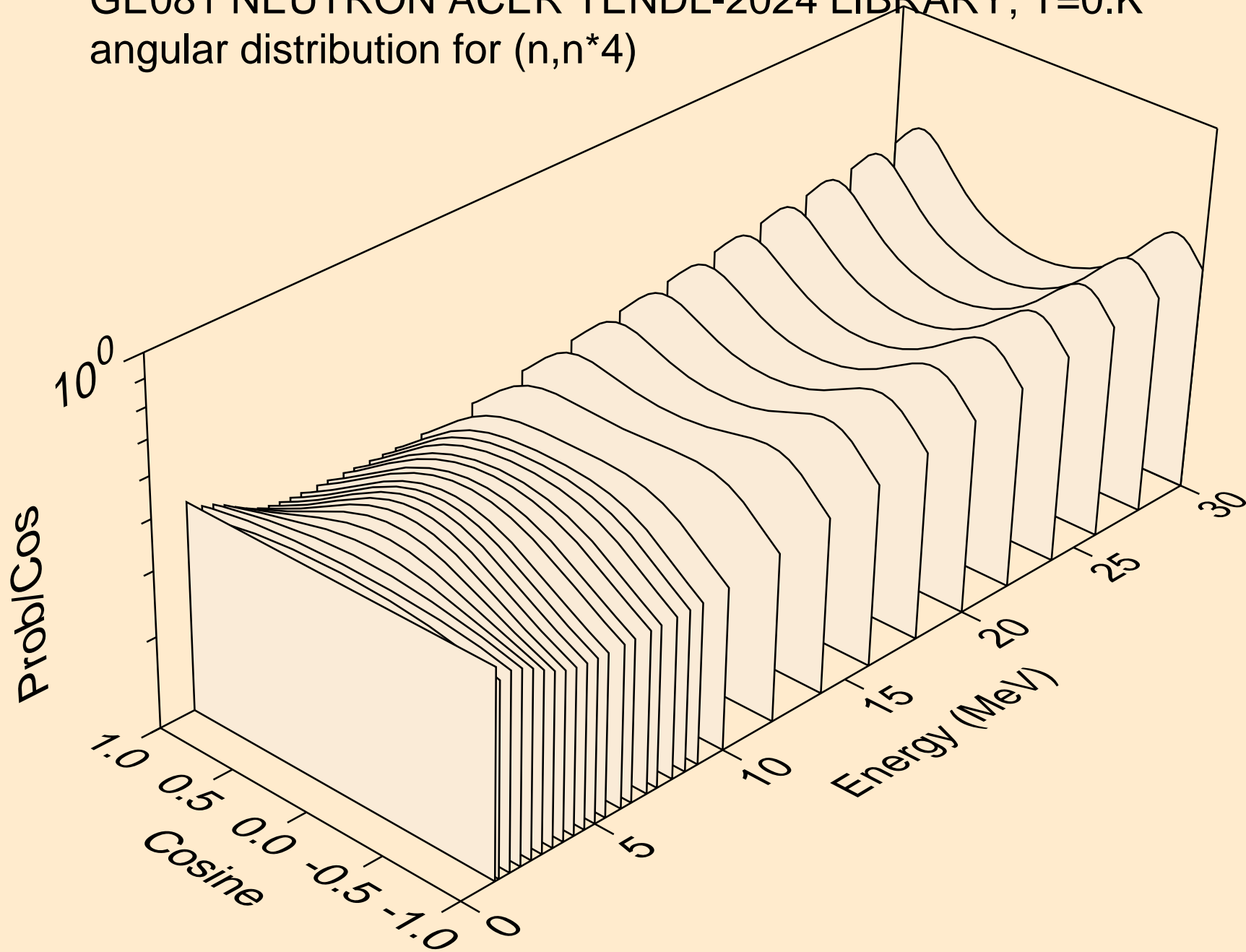
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



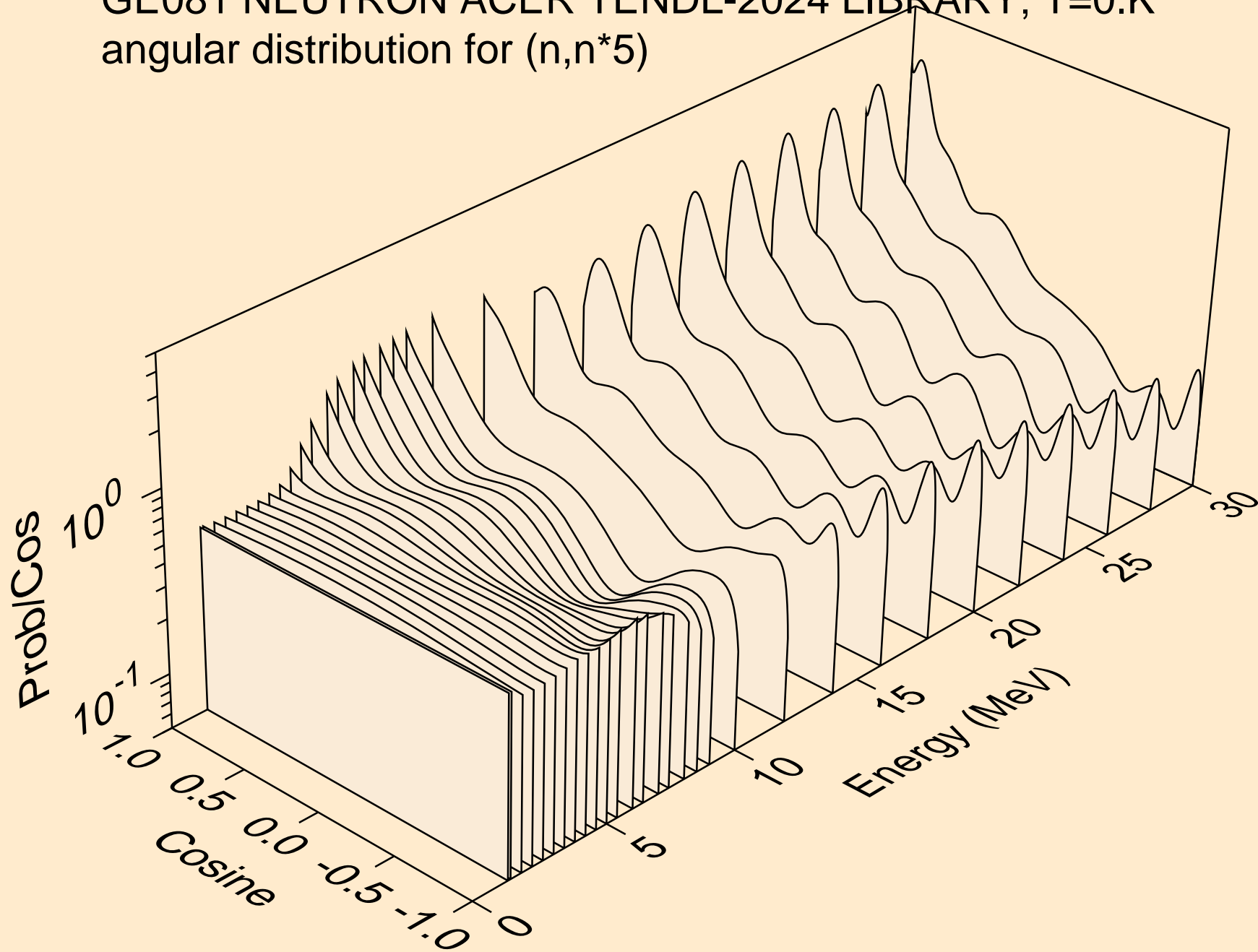
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

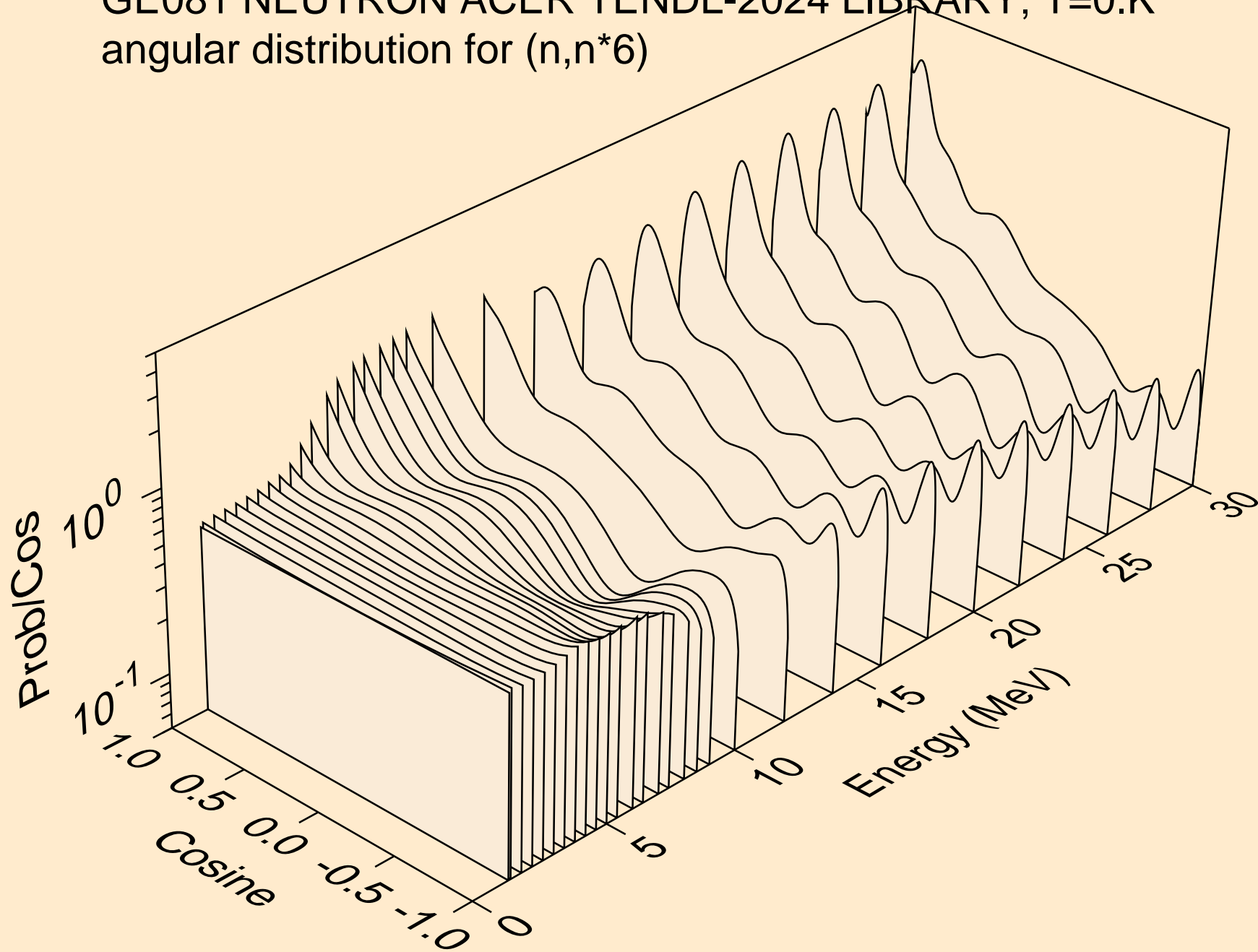


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

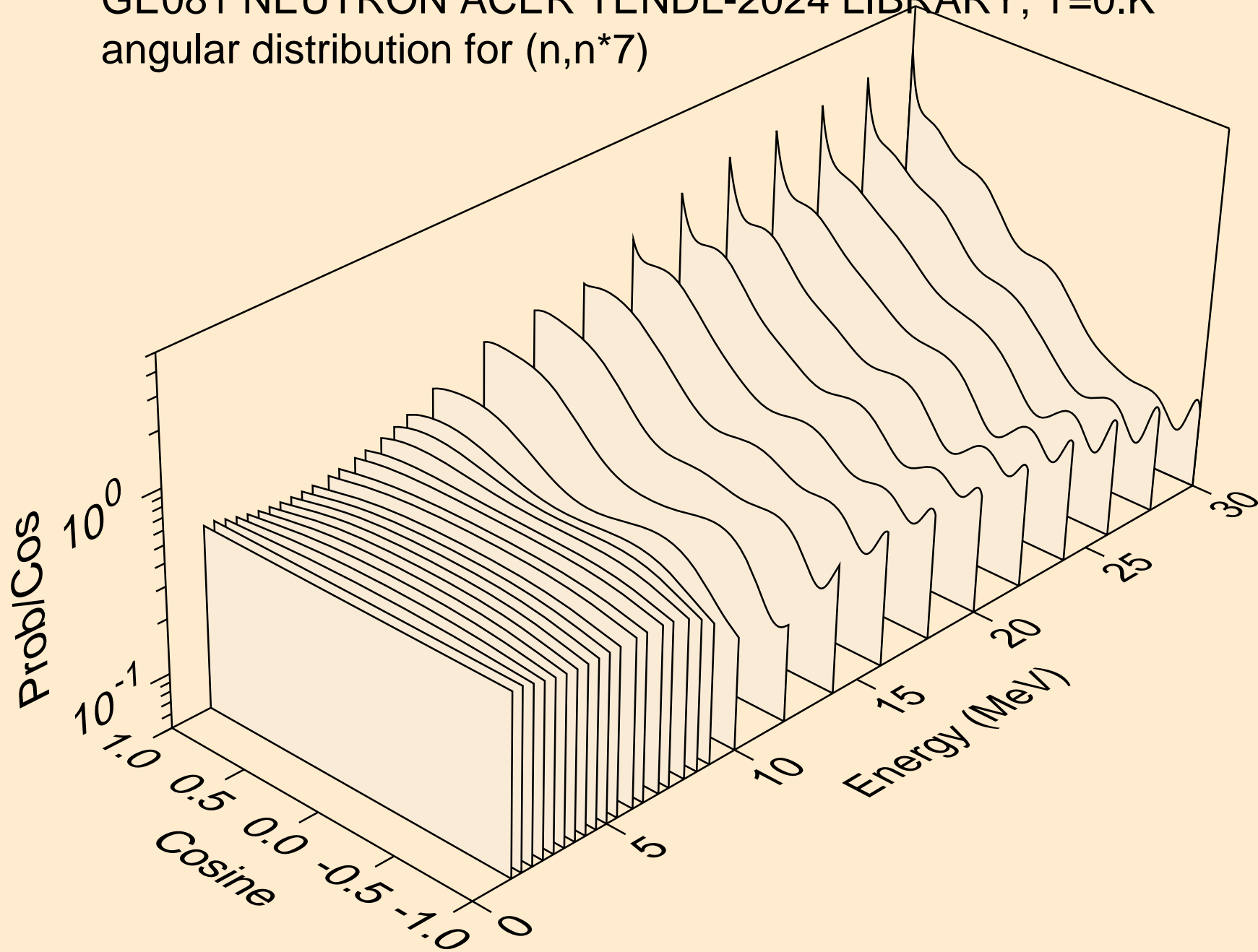




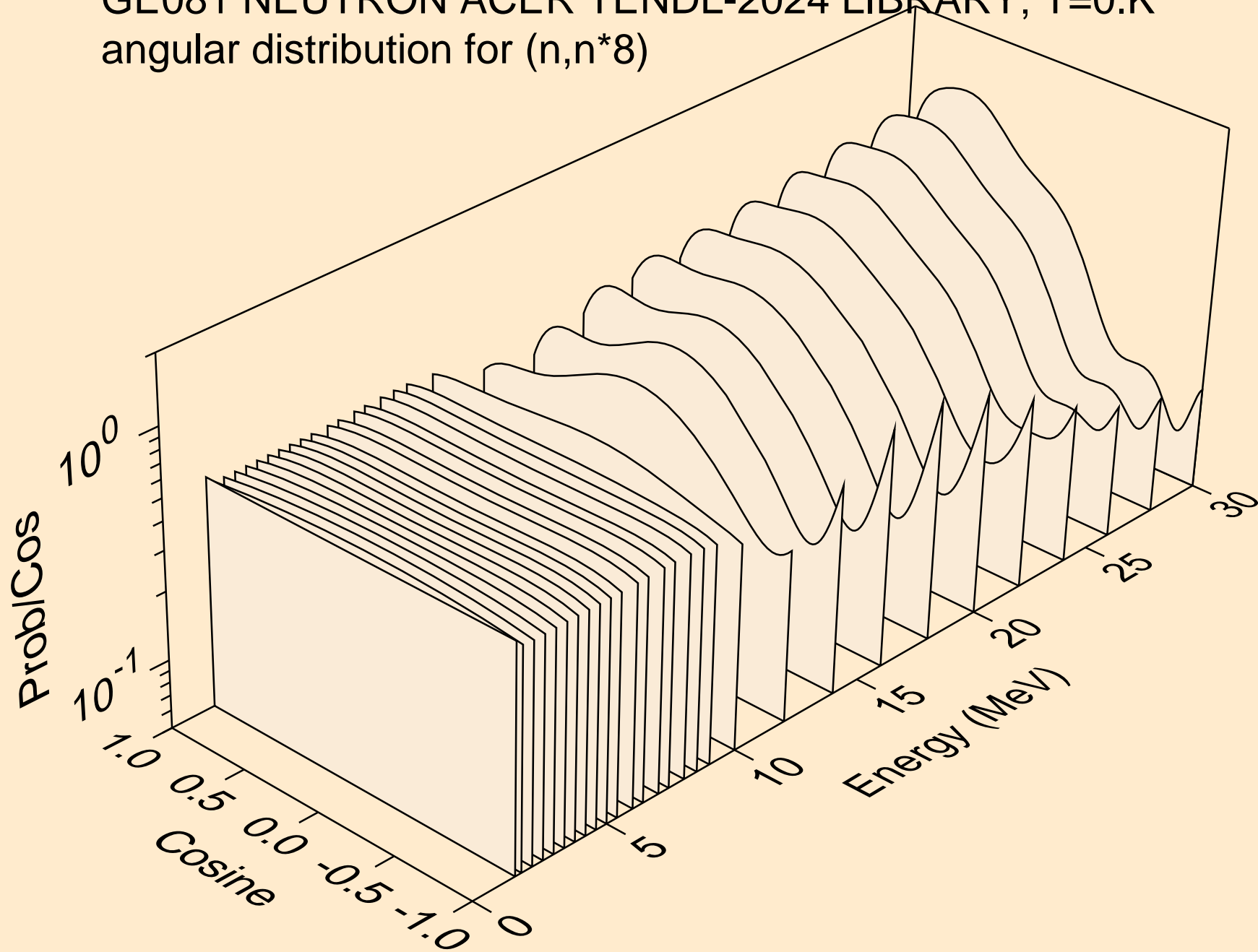
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angular distribution for (n,n\*6)



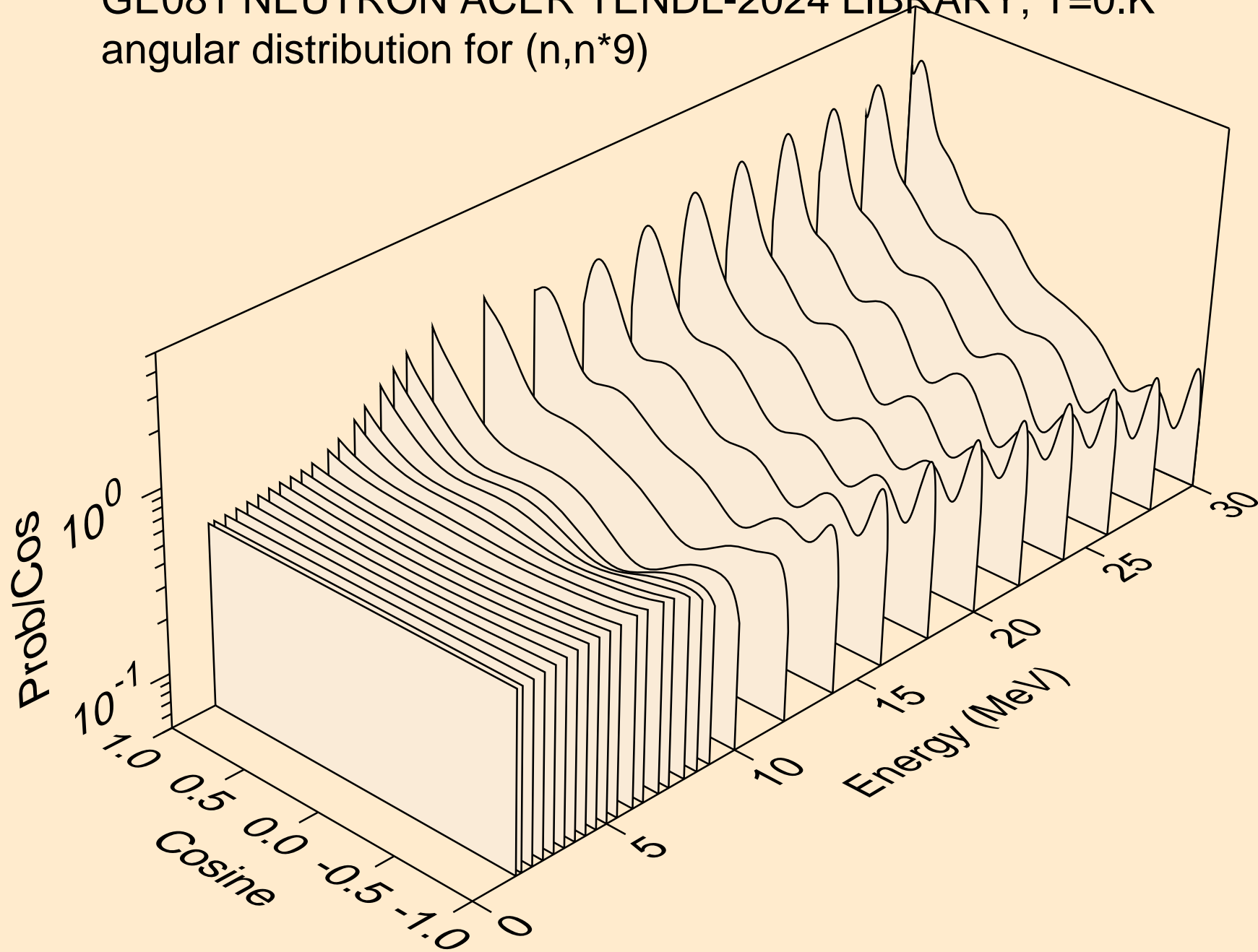
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



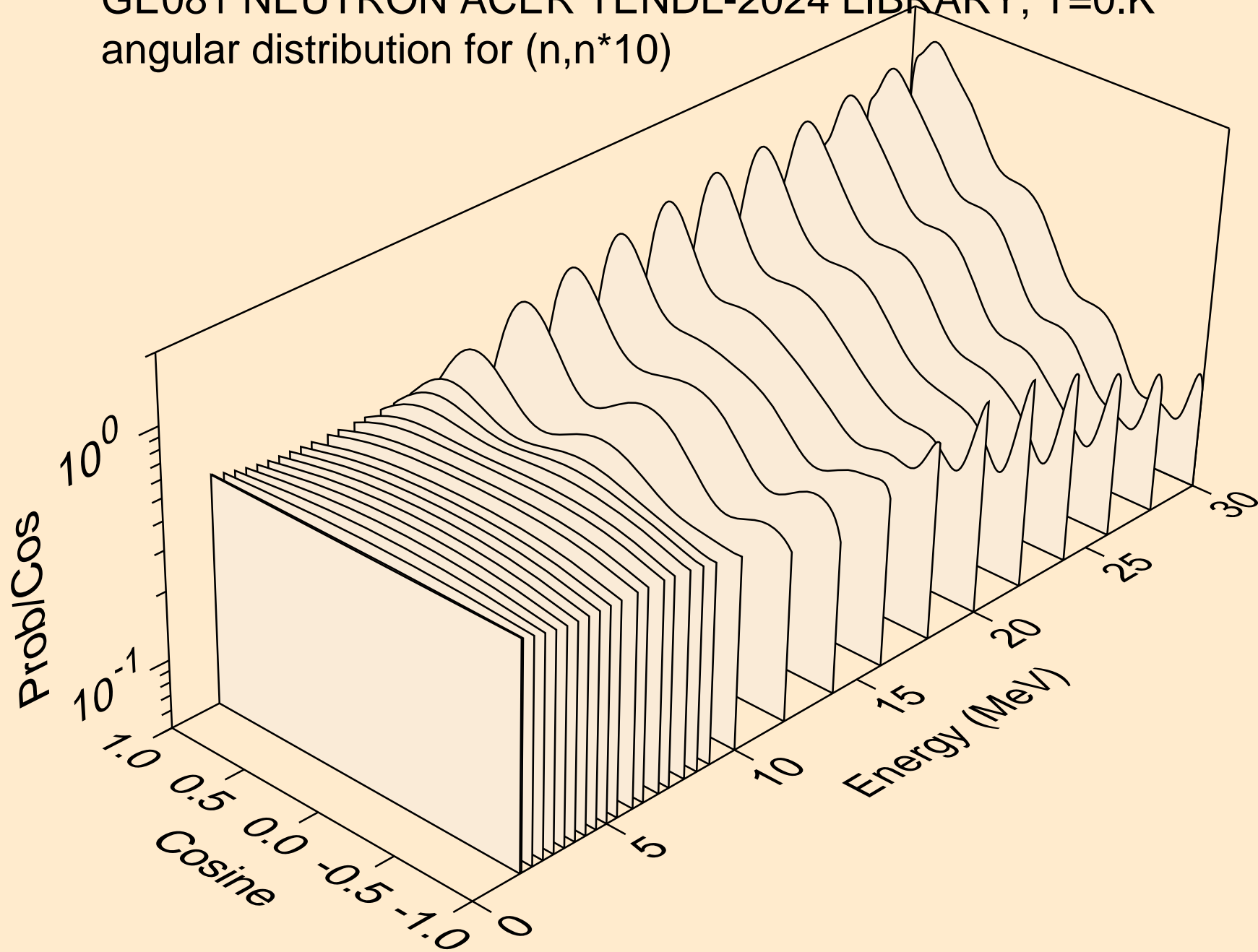
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angular distribution for (n,n\*8)



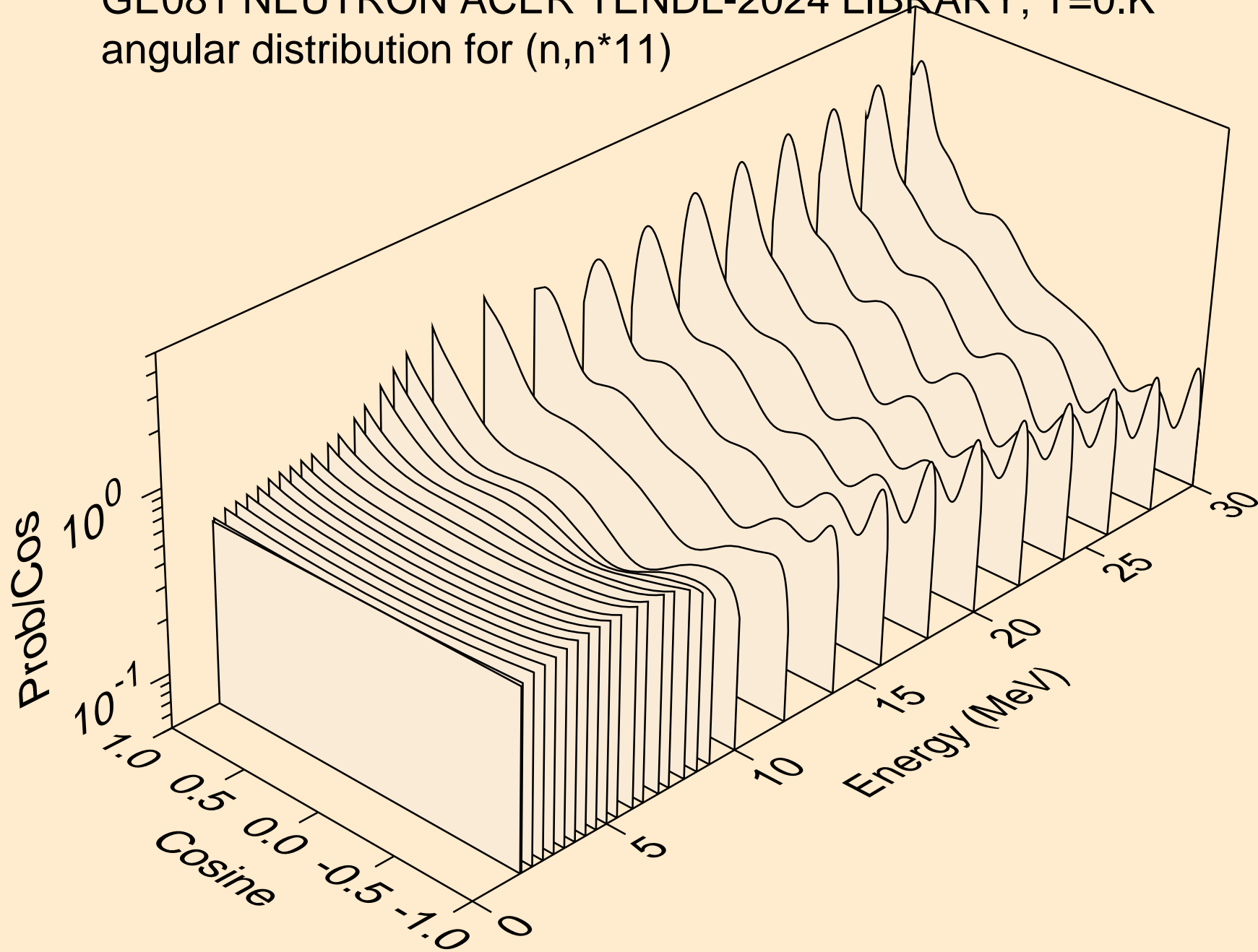
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angular distribution for (n,n\*9)



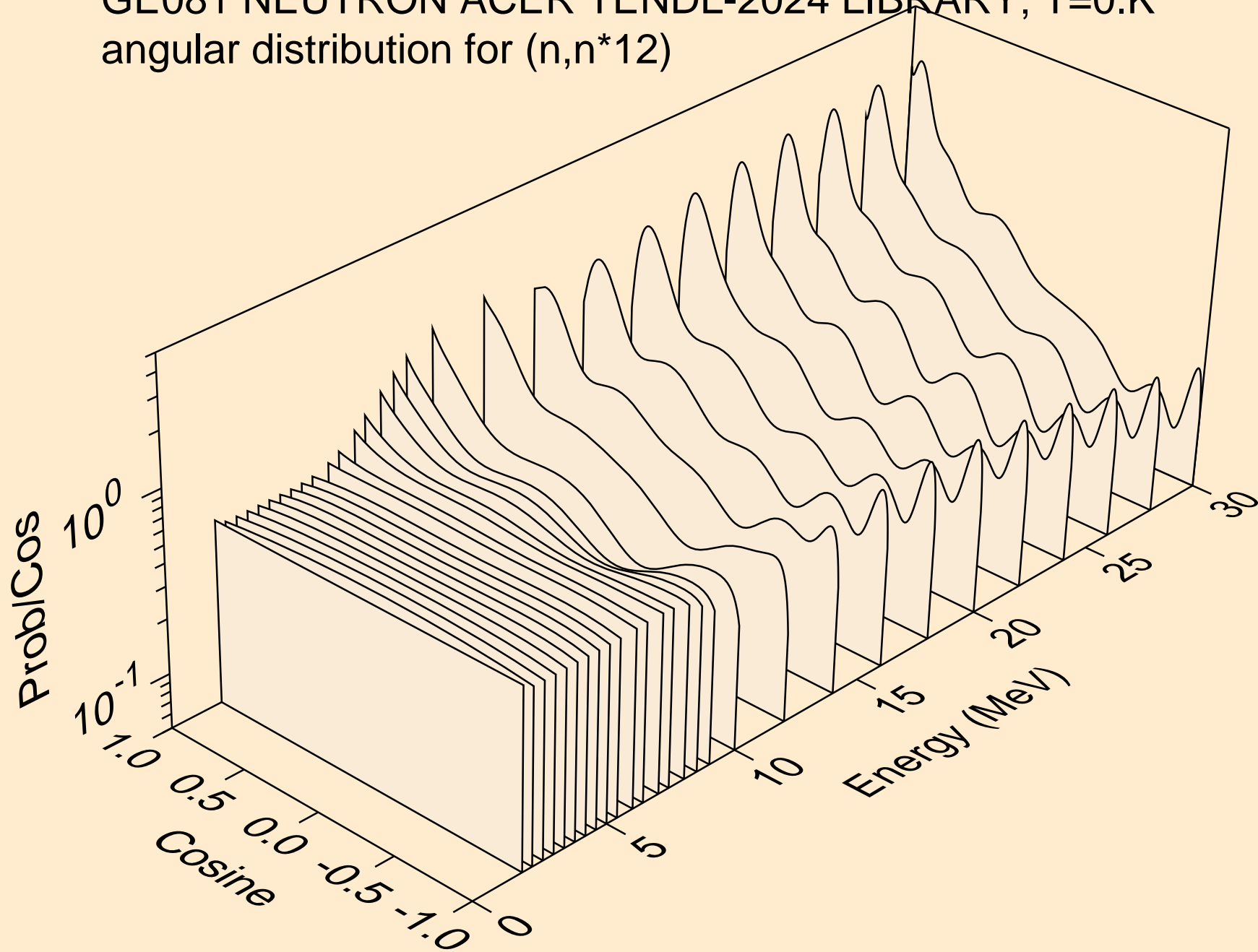
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angular distribution for (n,n\*10)



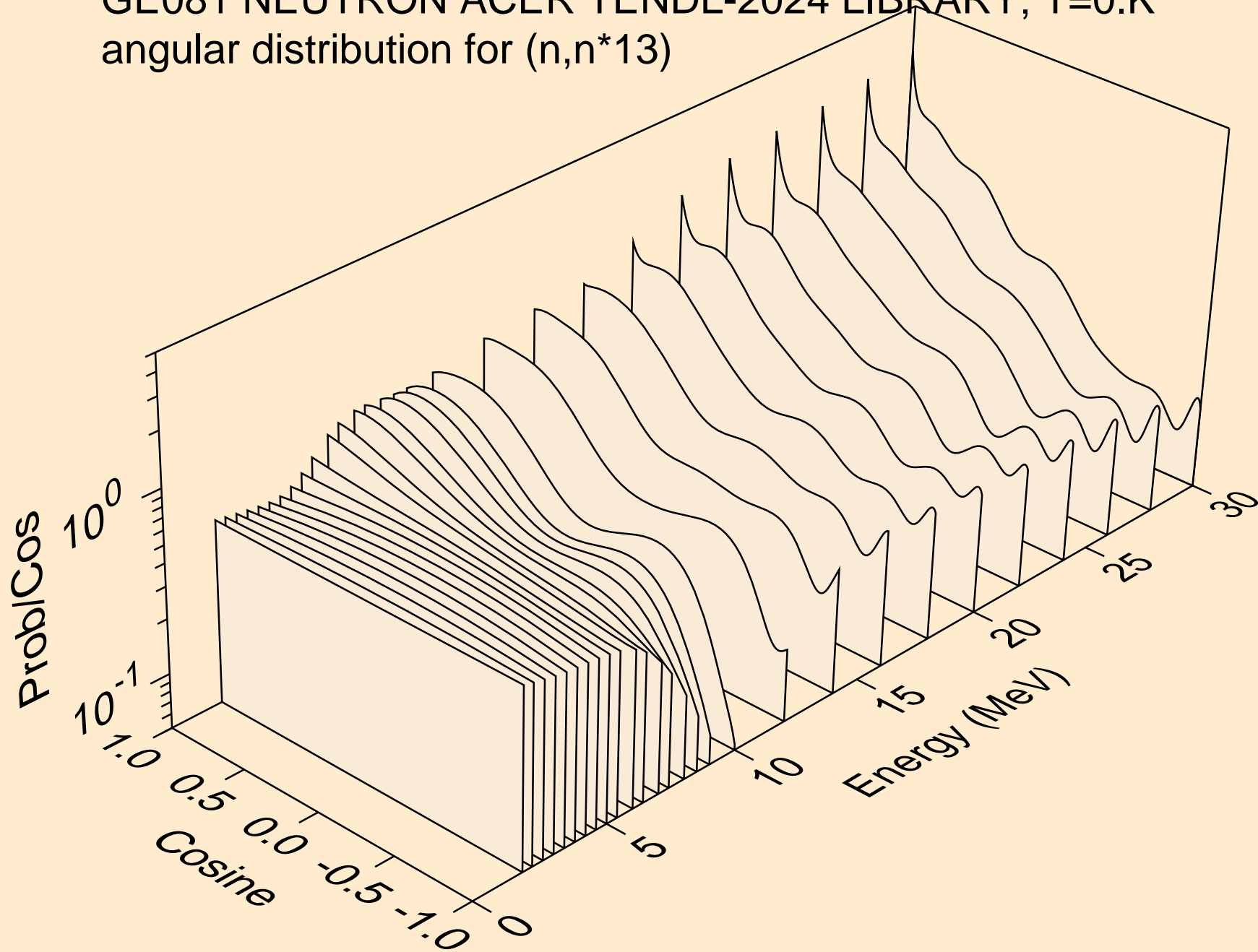
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

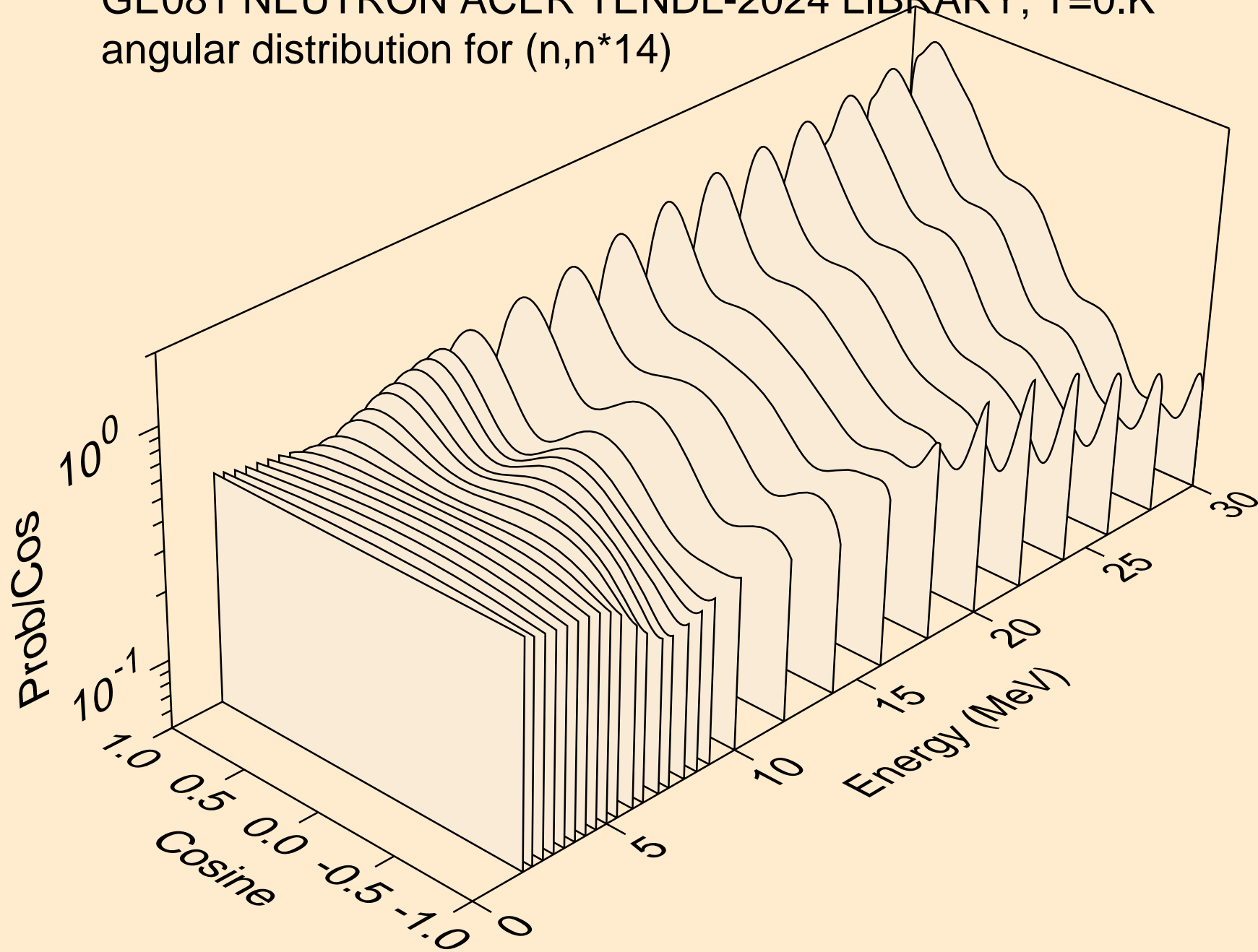


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

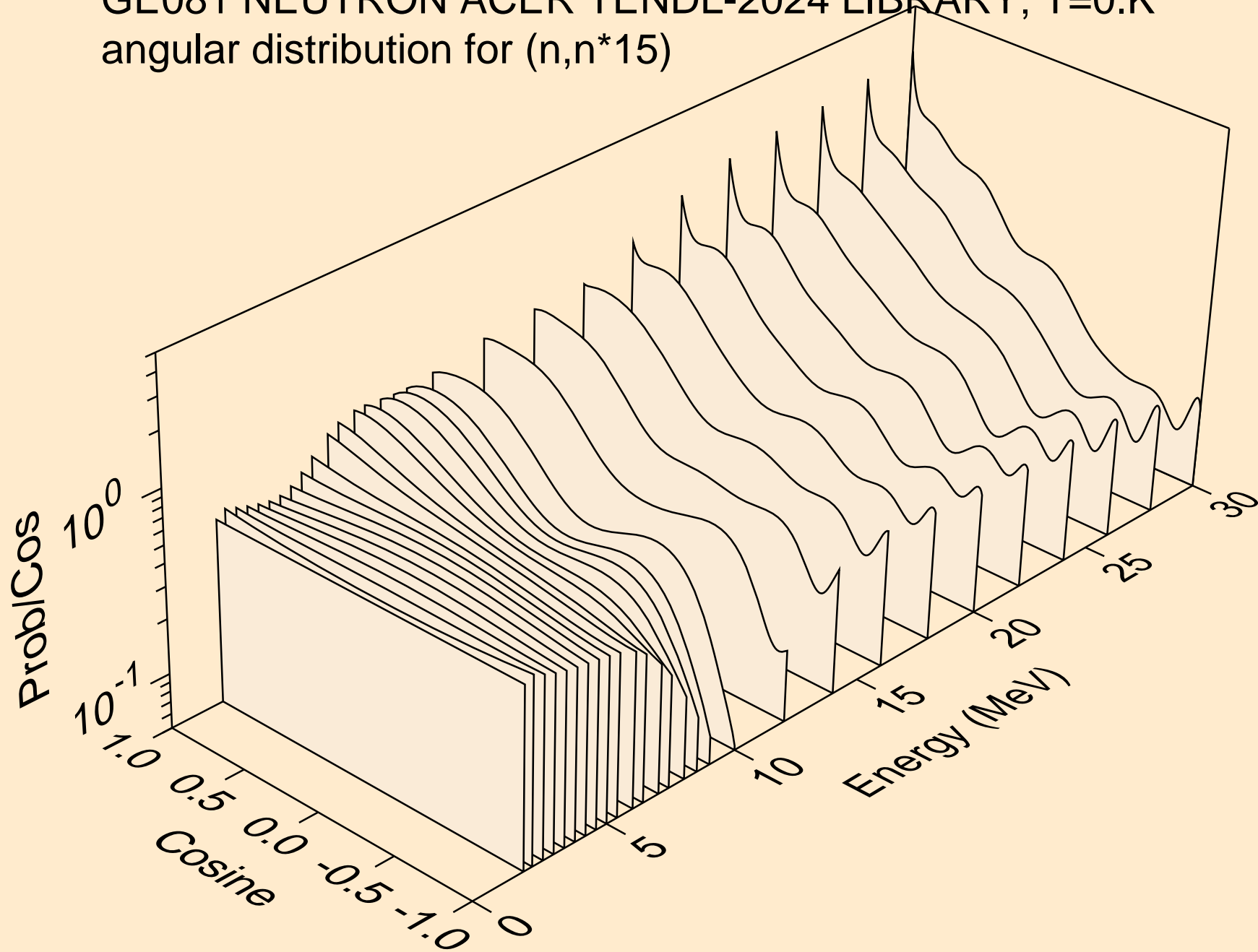




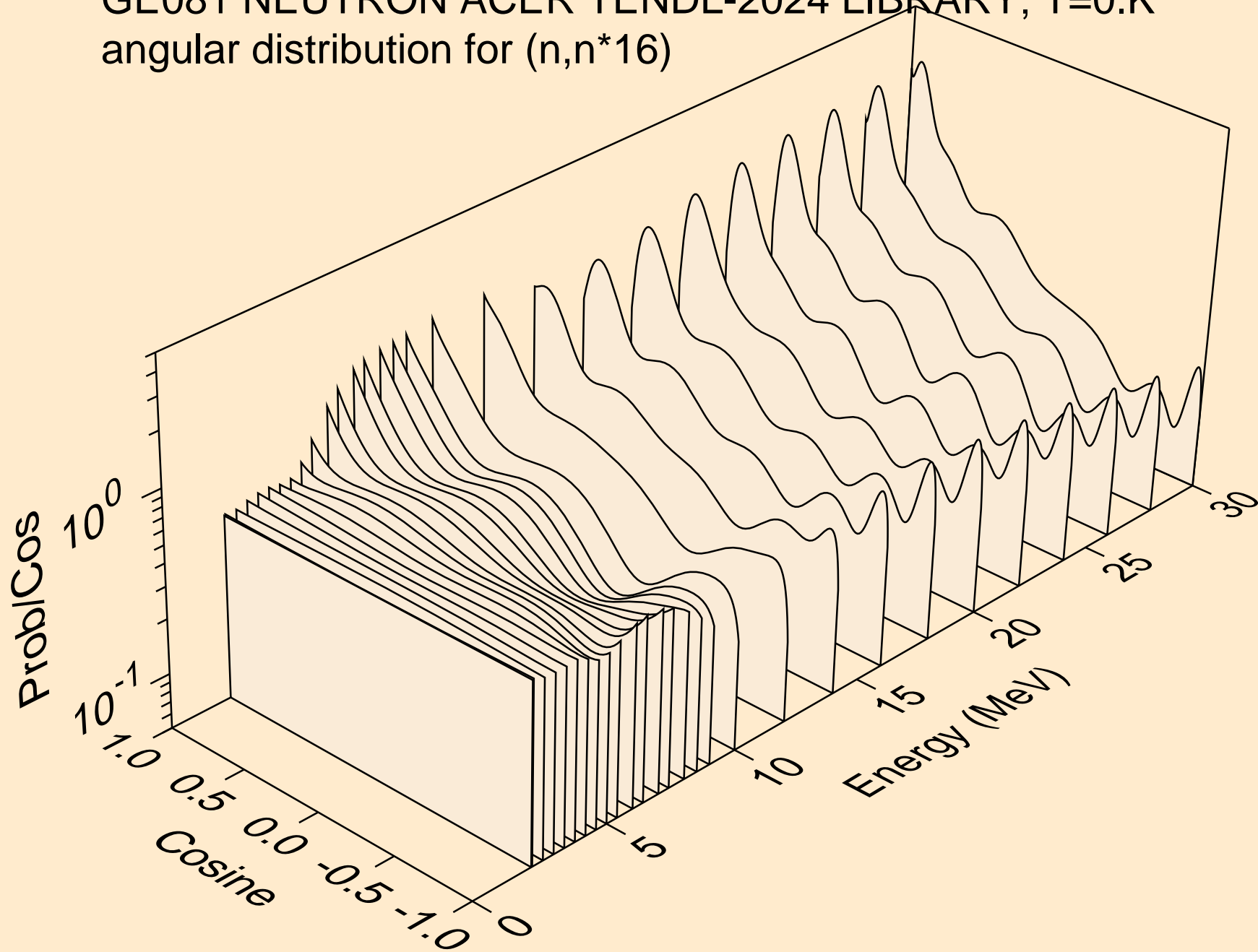
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angular distribution for (n,n\*14)



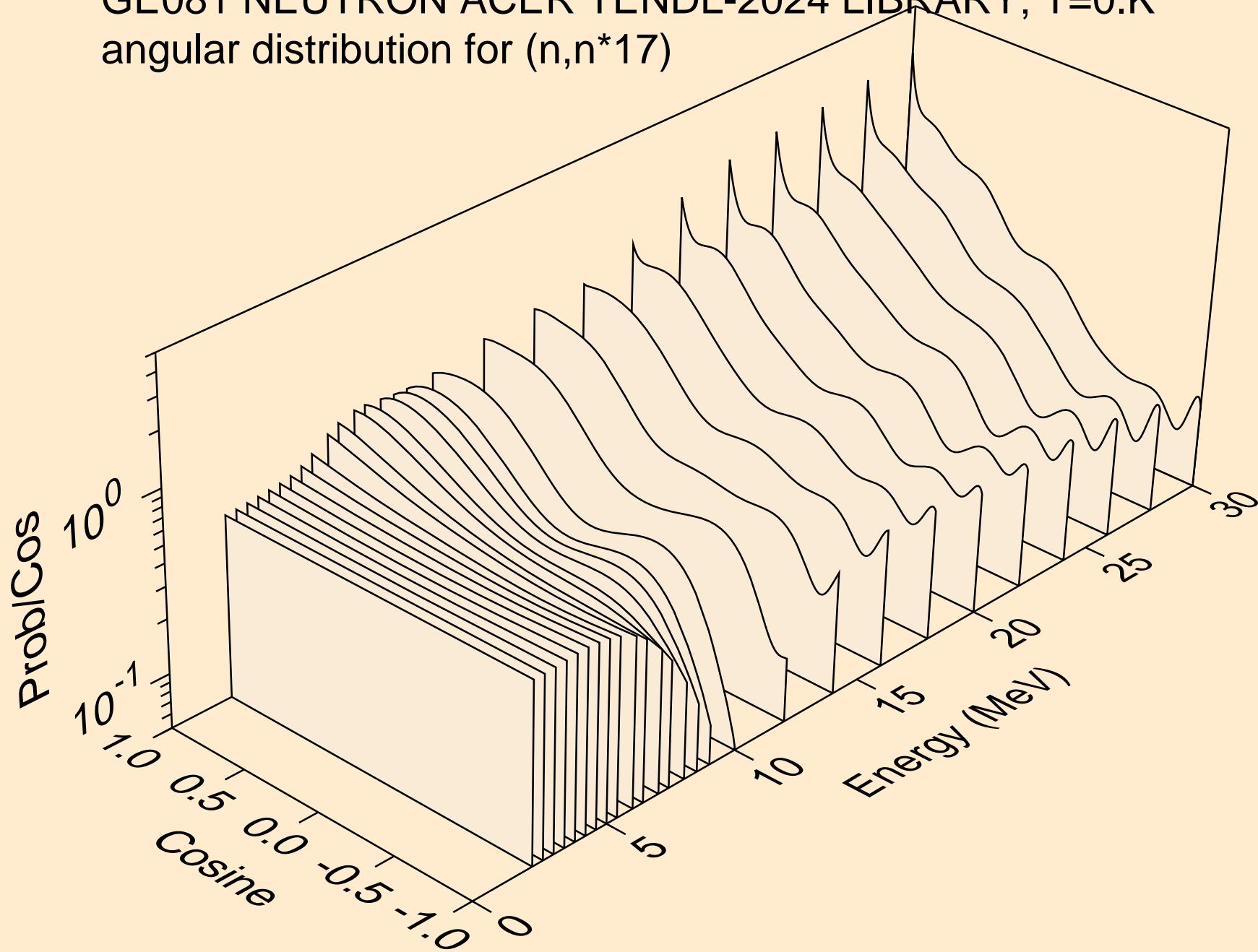
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angular distribution for (n,n\*15)



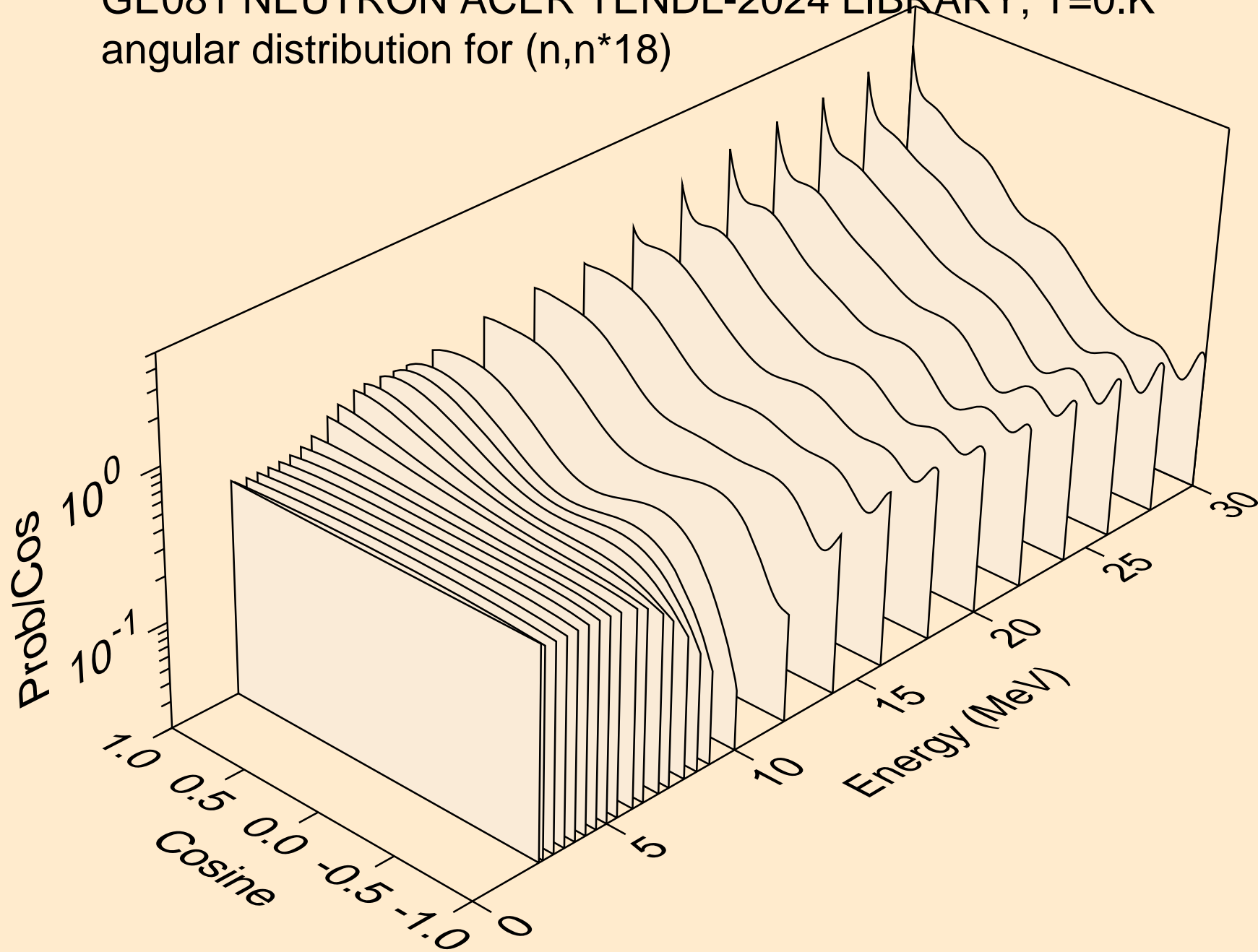
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angular distribution for (n,n\*16)



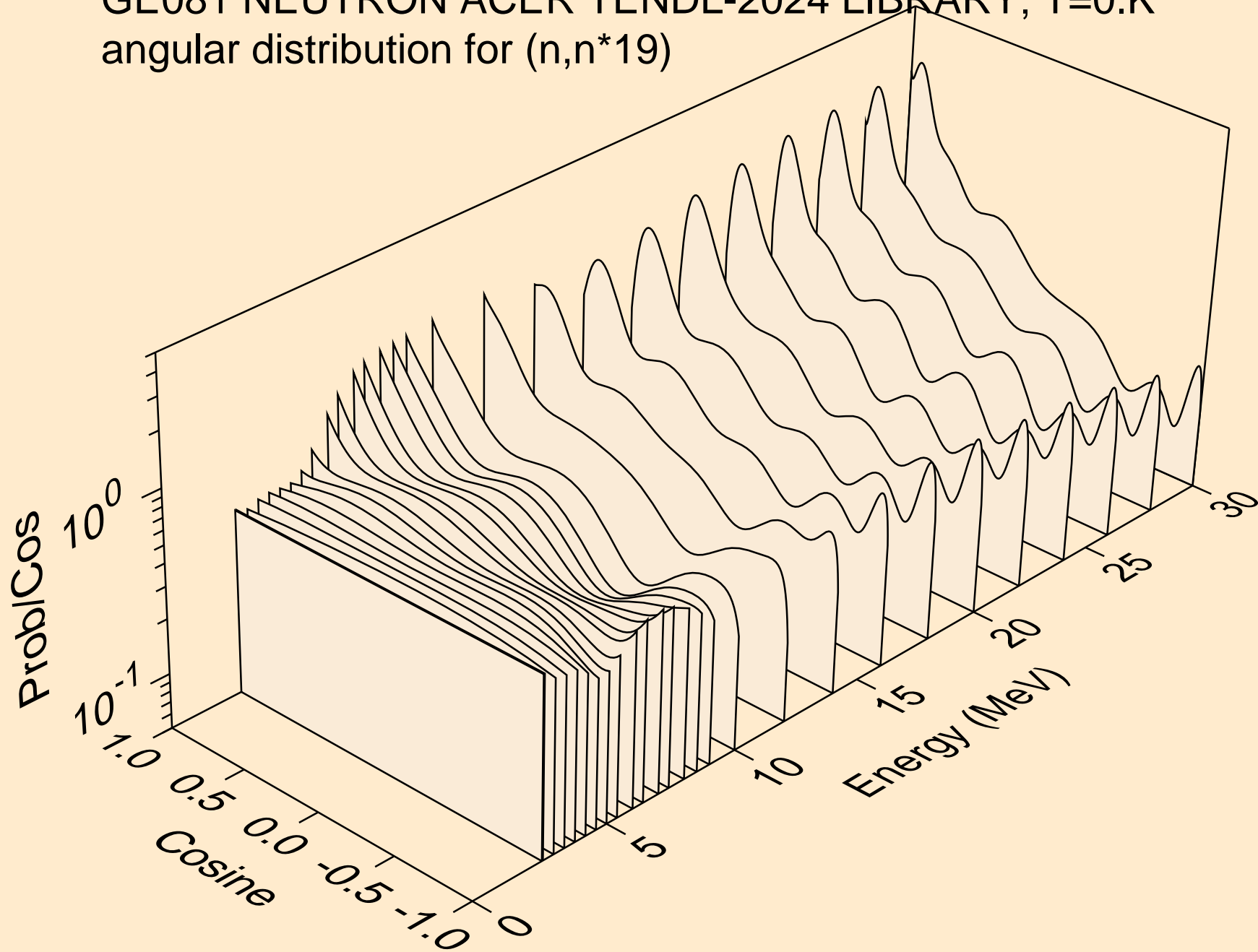
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angular distribution for (n,n\*17)



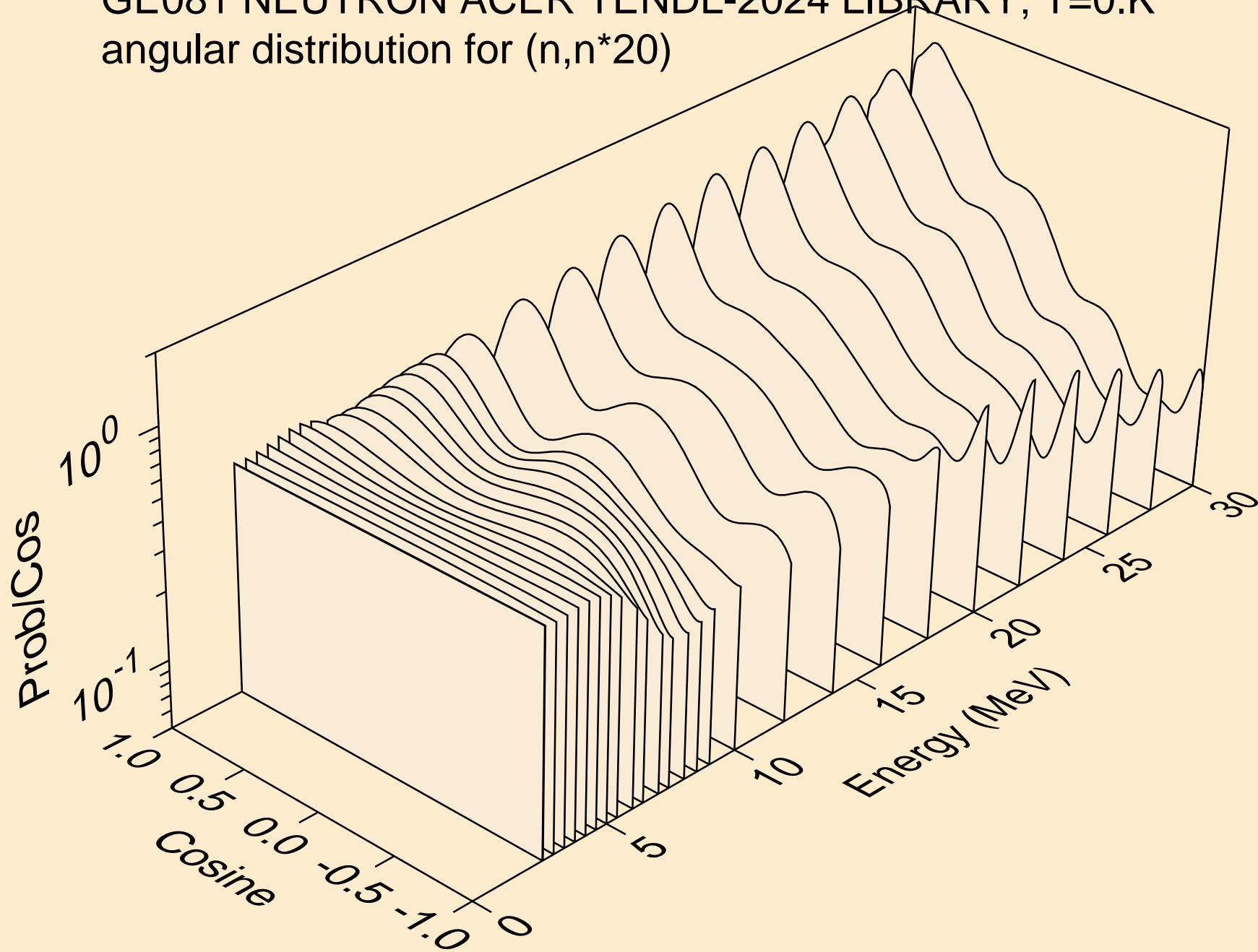
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angular distribution for (n,n\*18)



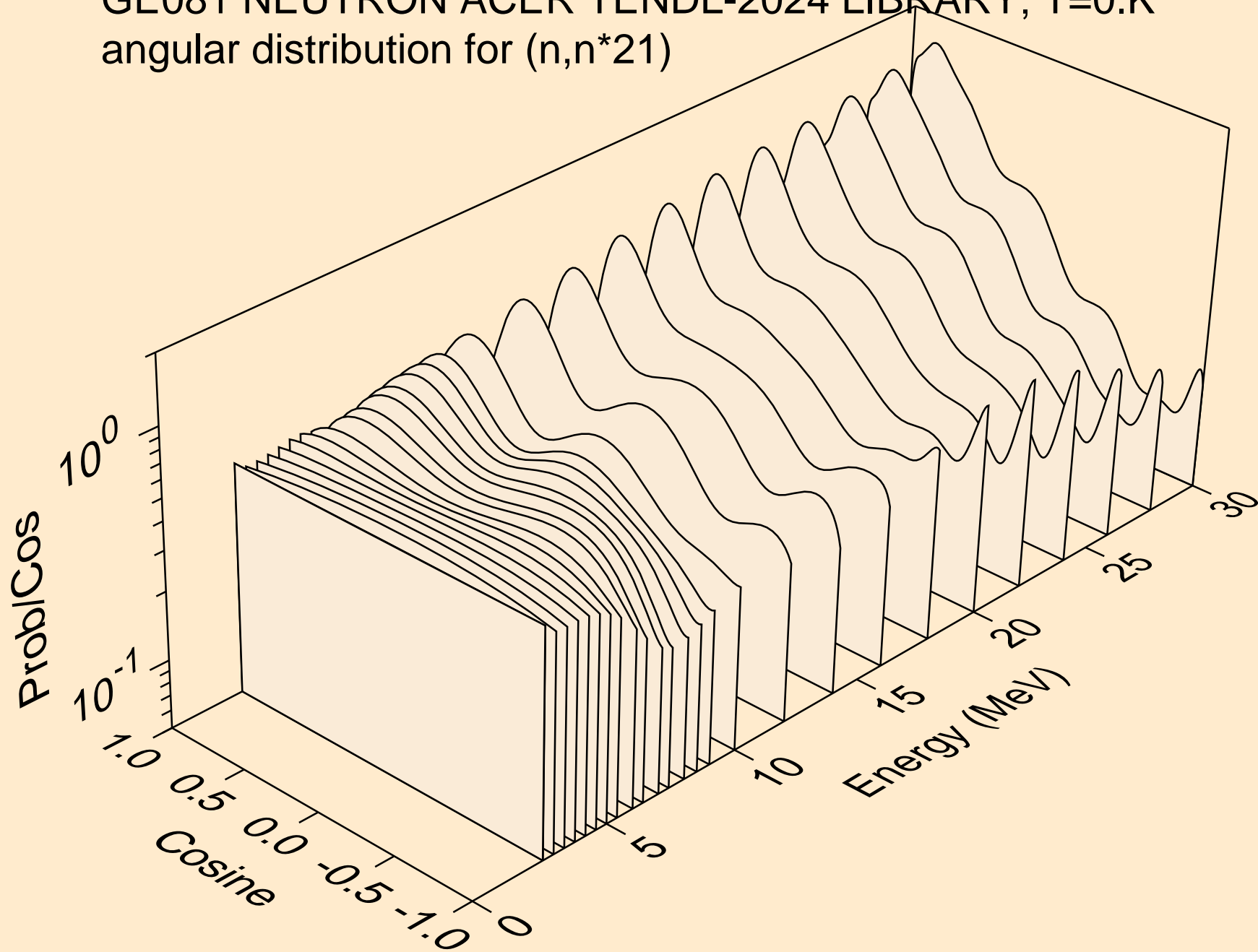
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

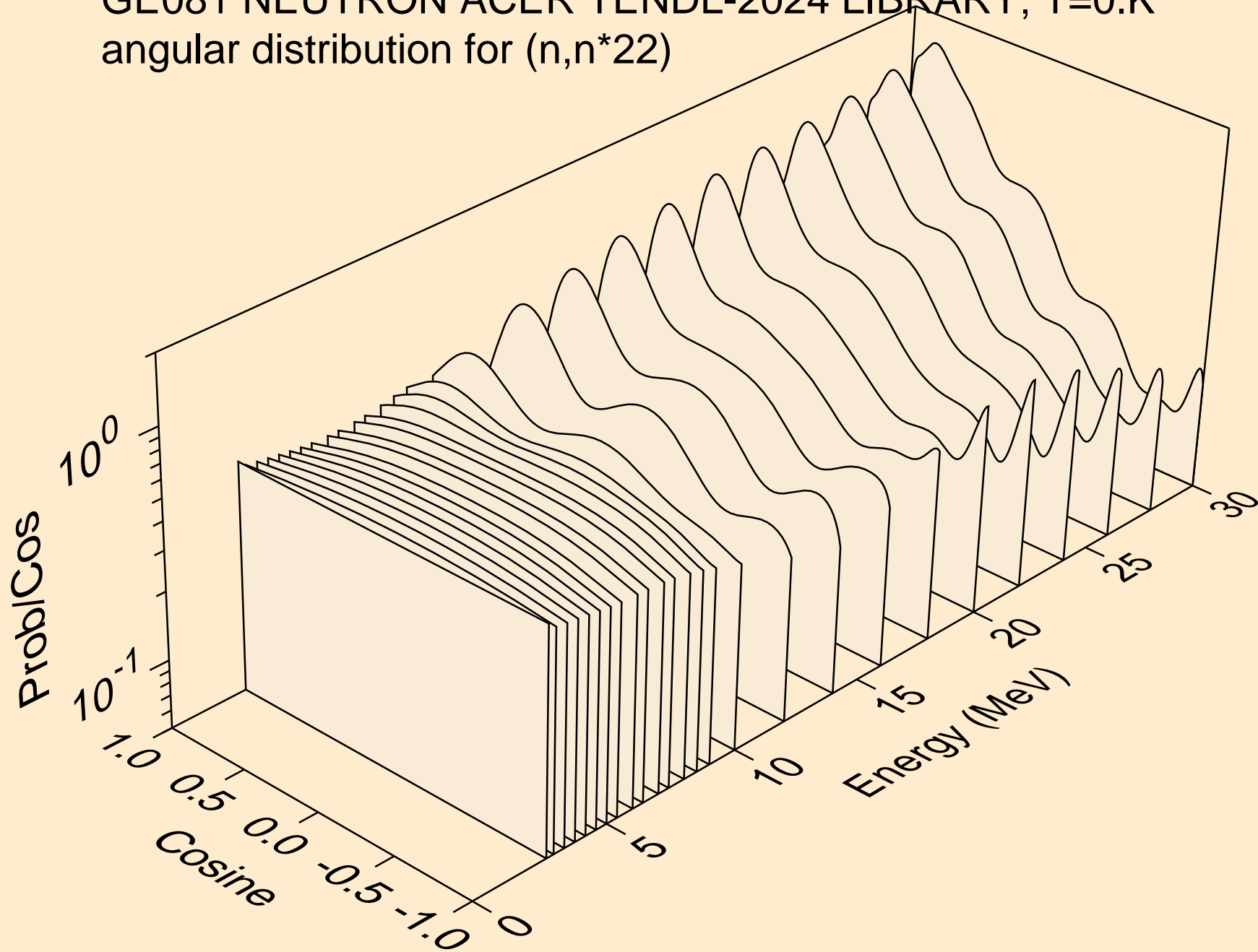


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

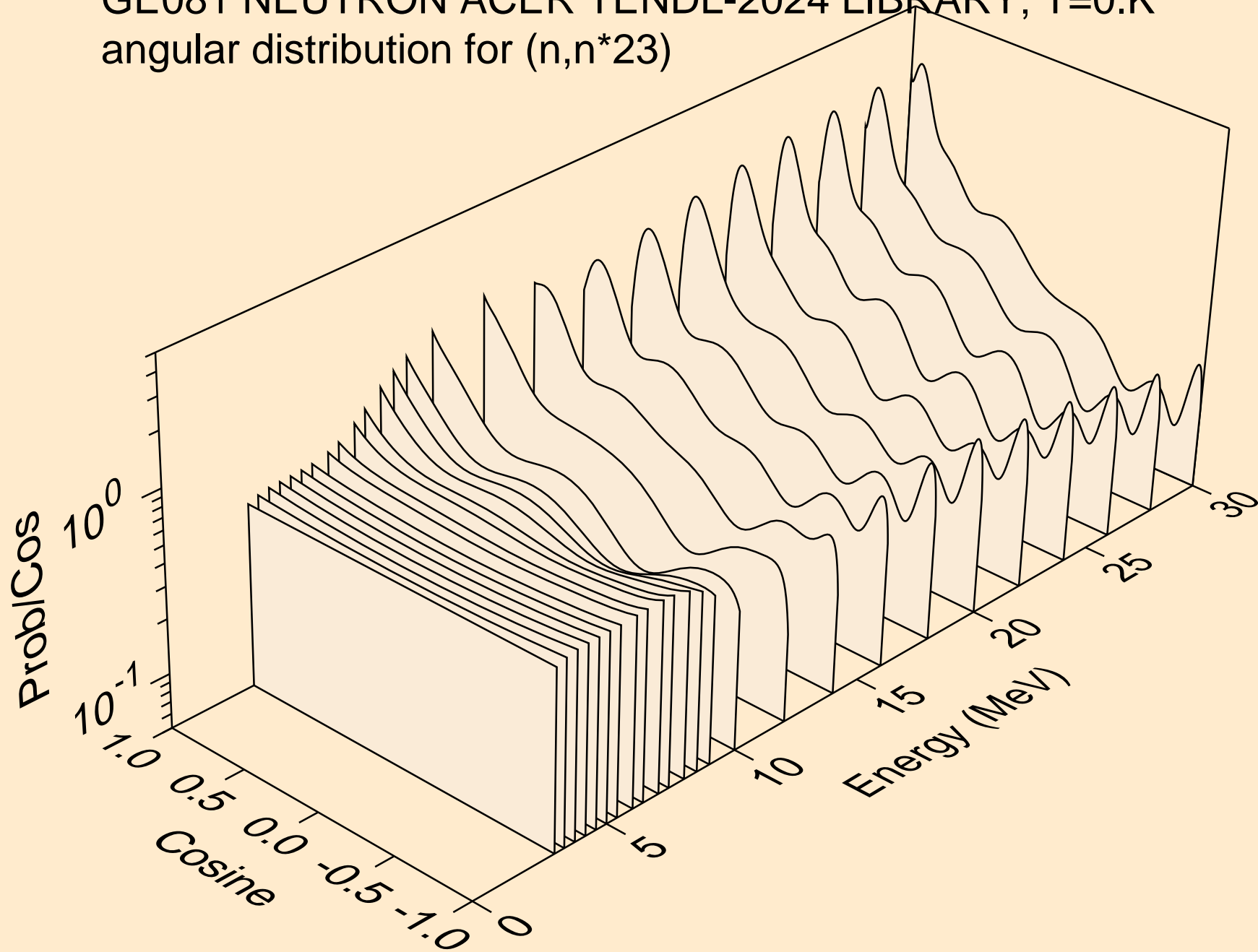




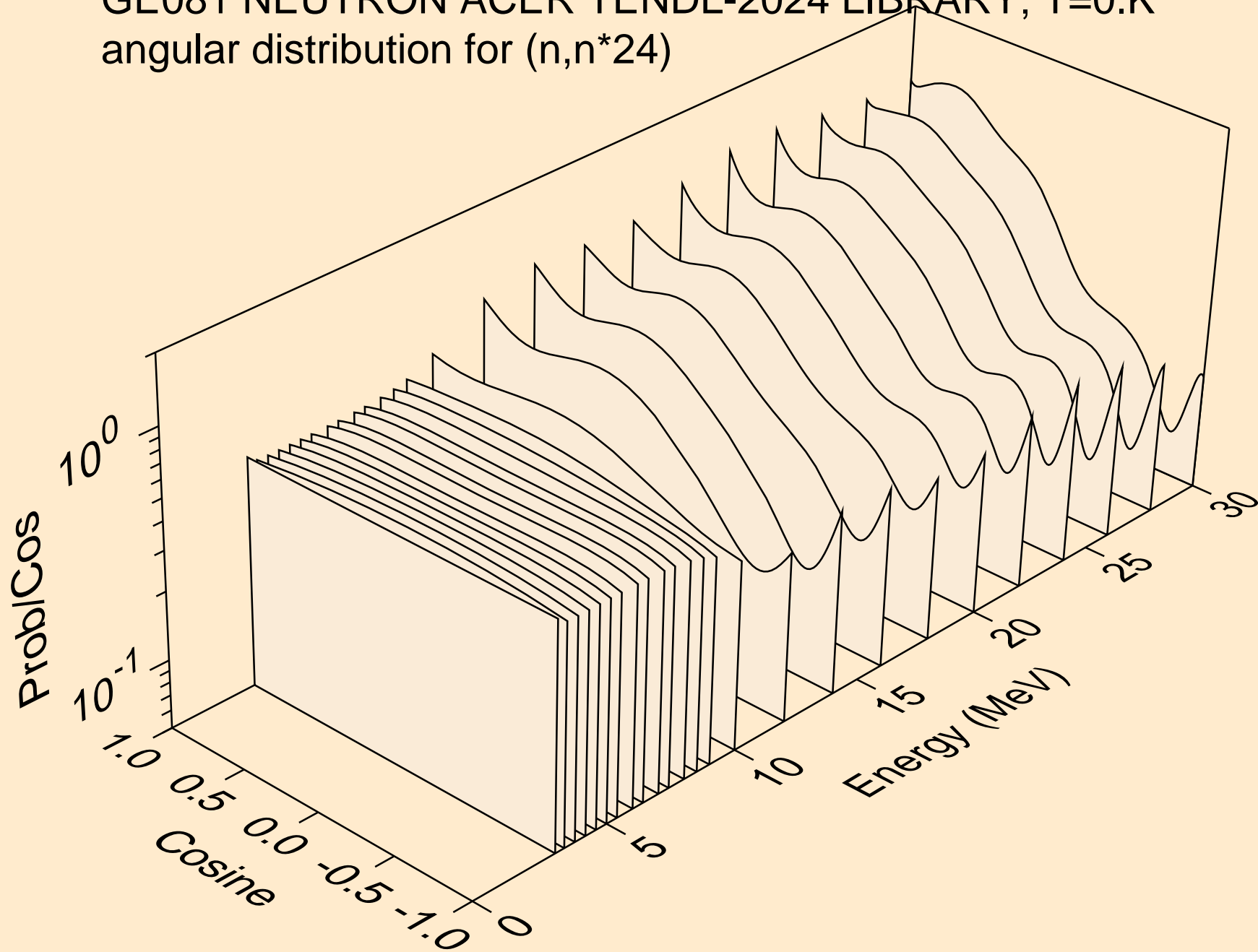
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angular distribution for (n,n\*22)



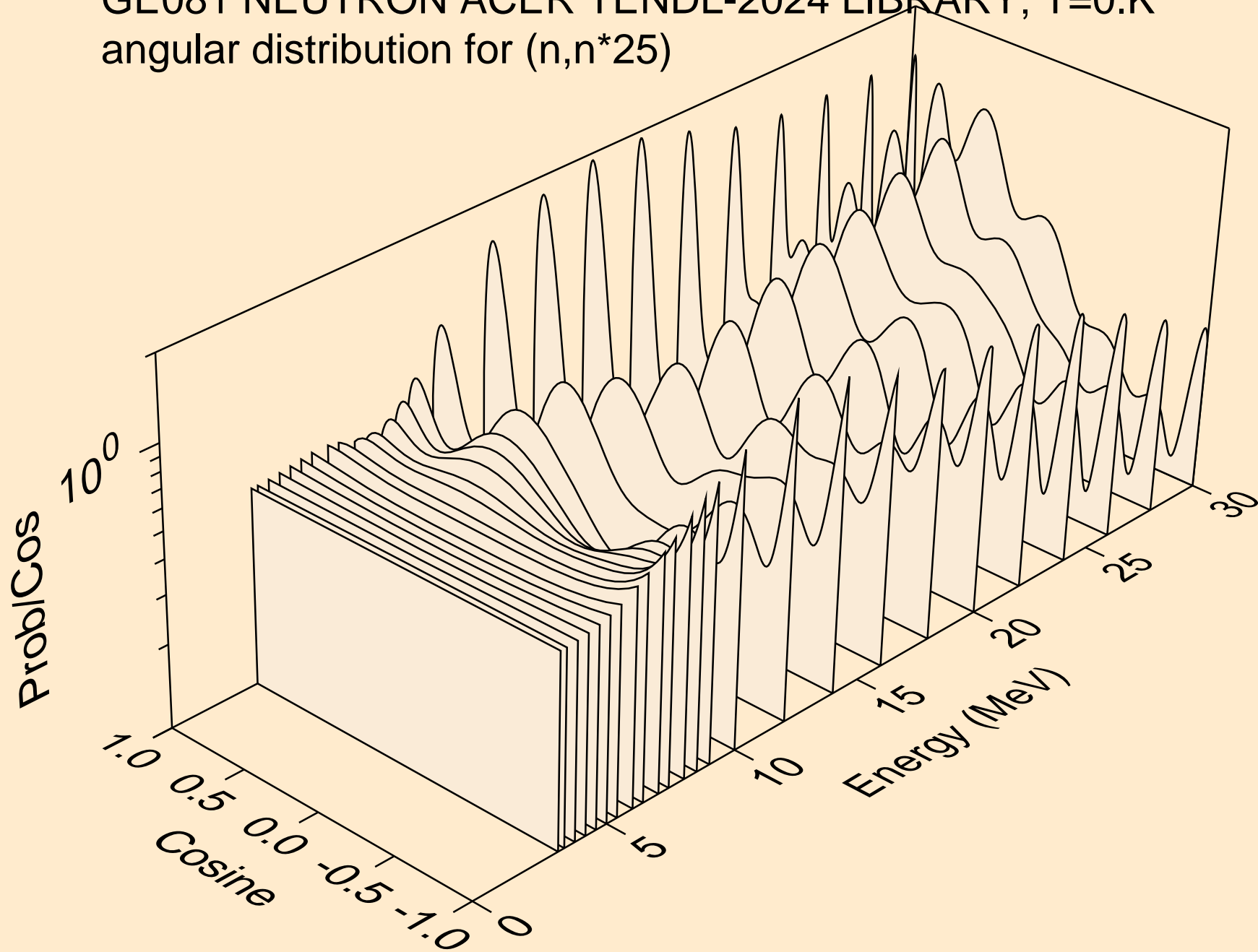
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angular distribution for (n,n\*23)



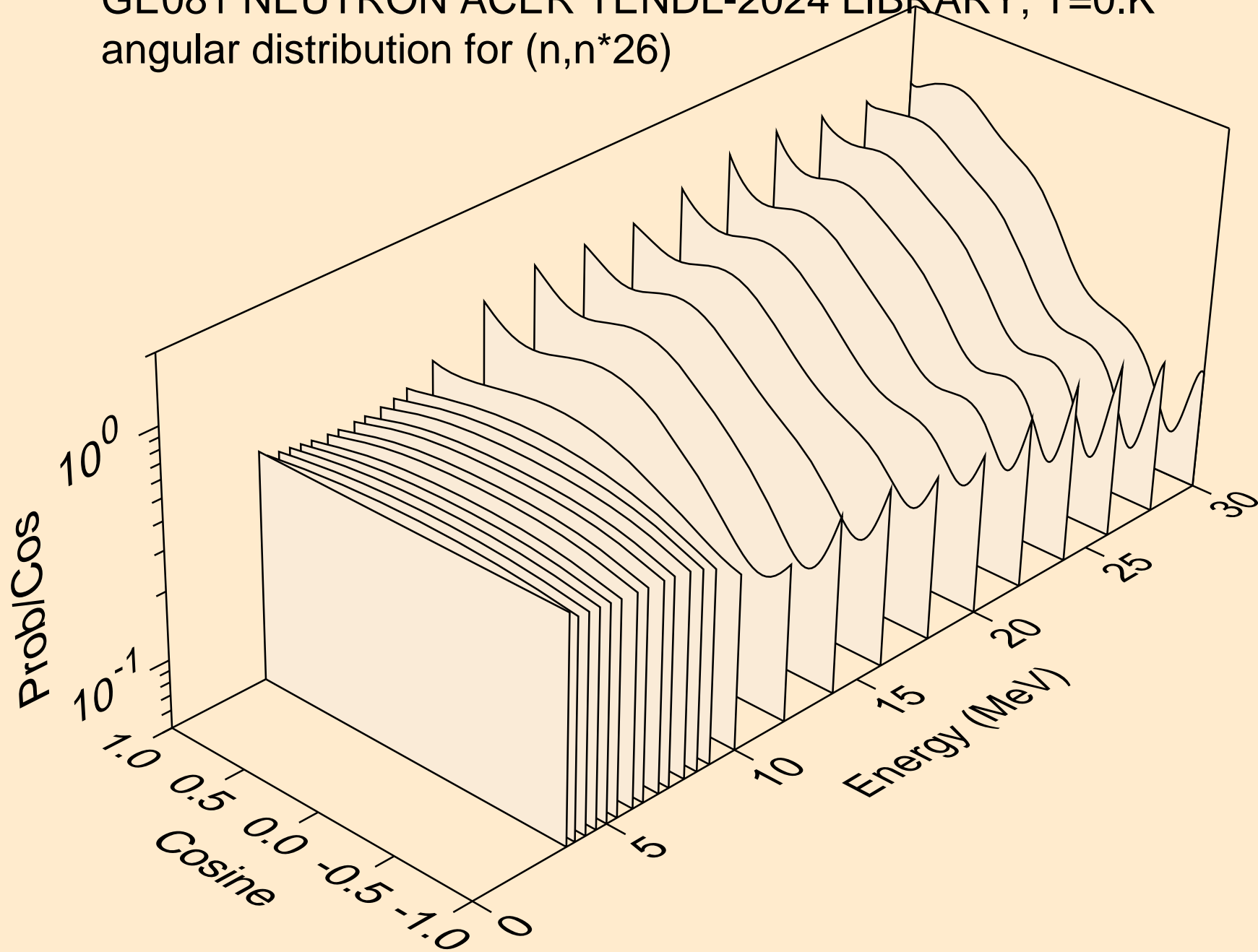
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



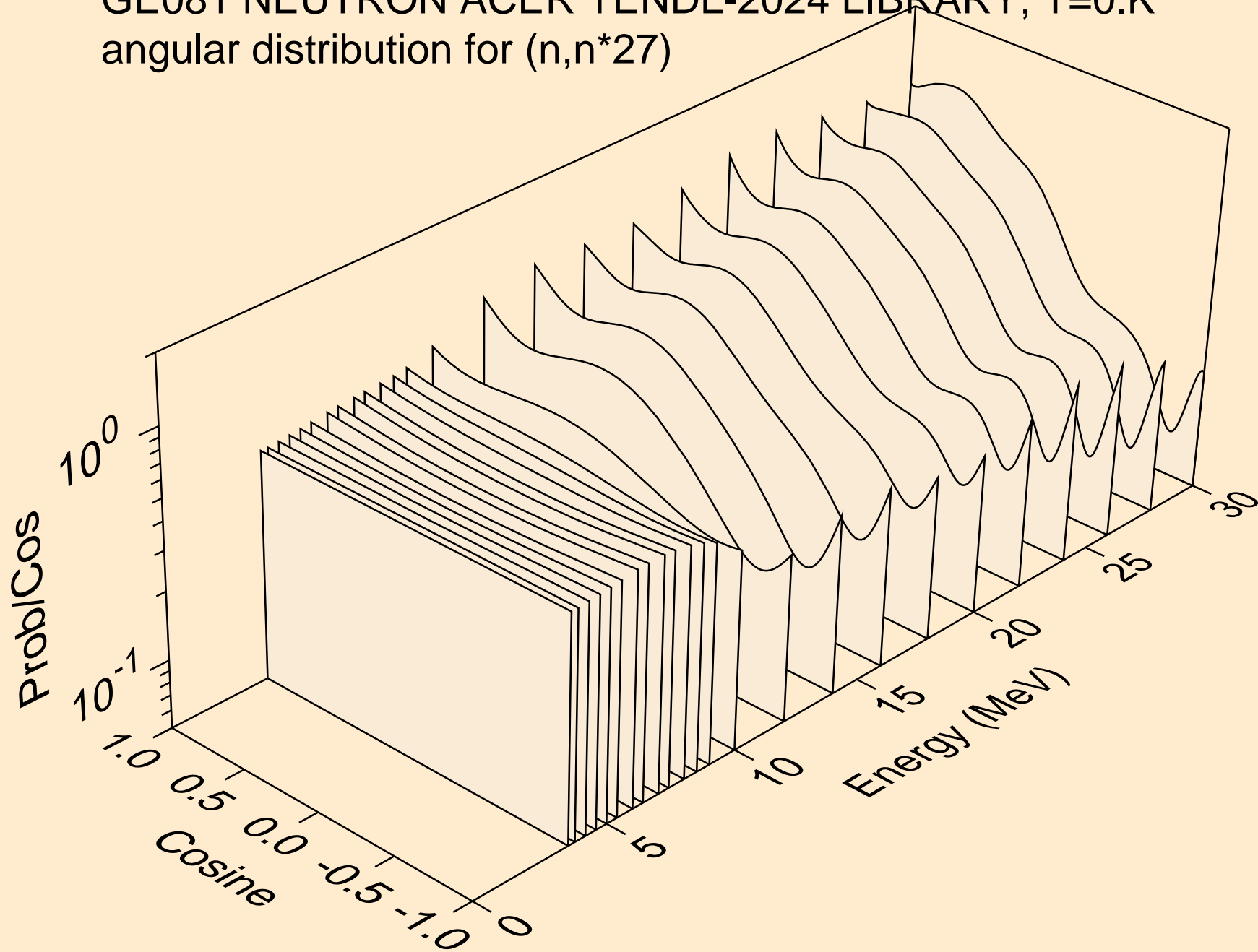
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



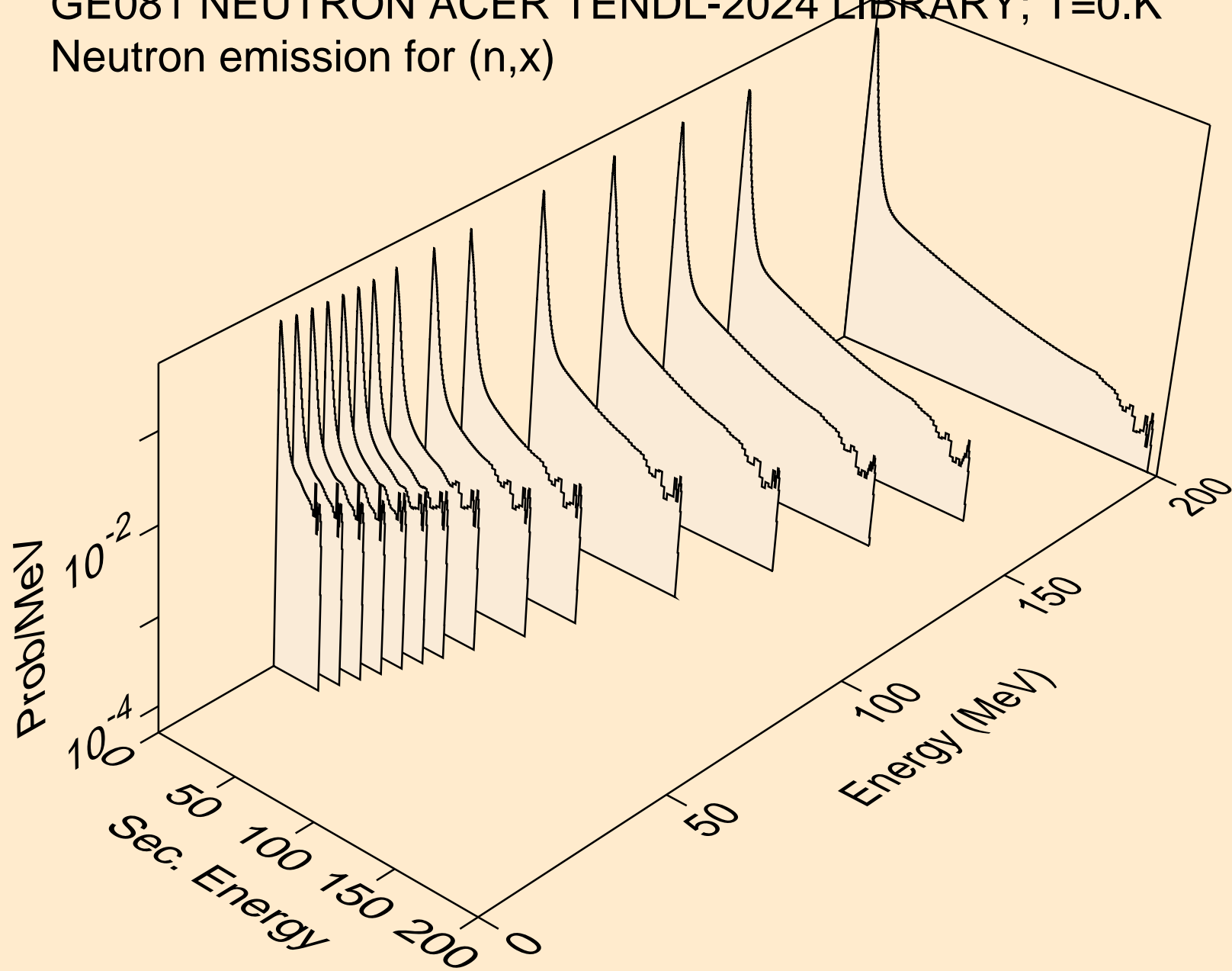
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angular distribution for (n,n\*26)



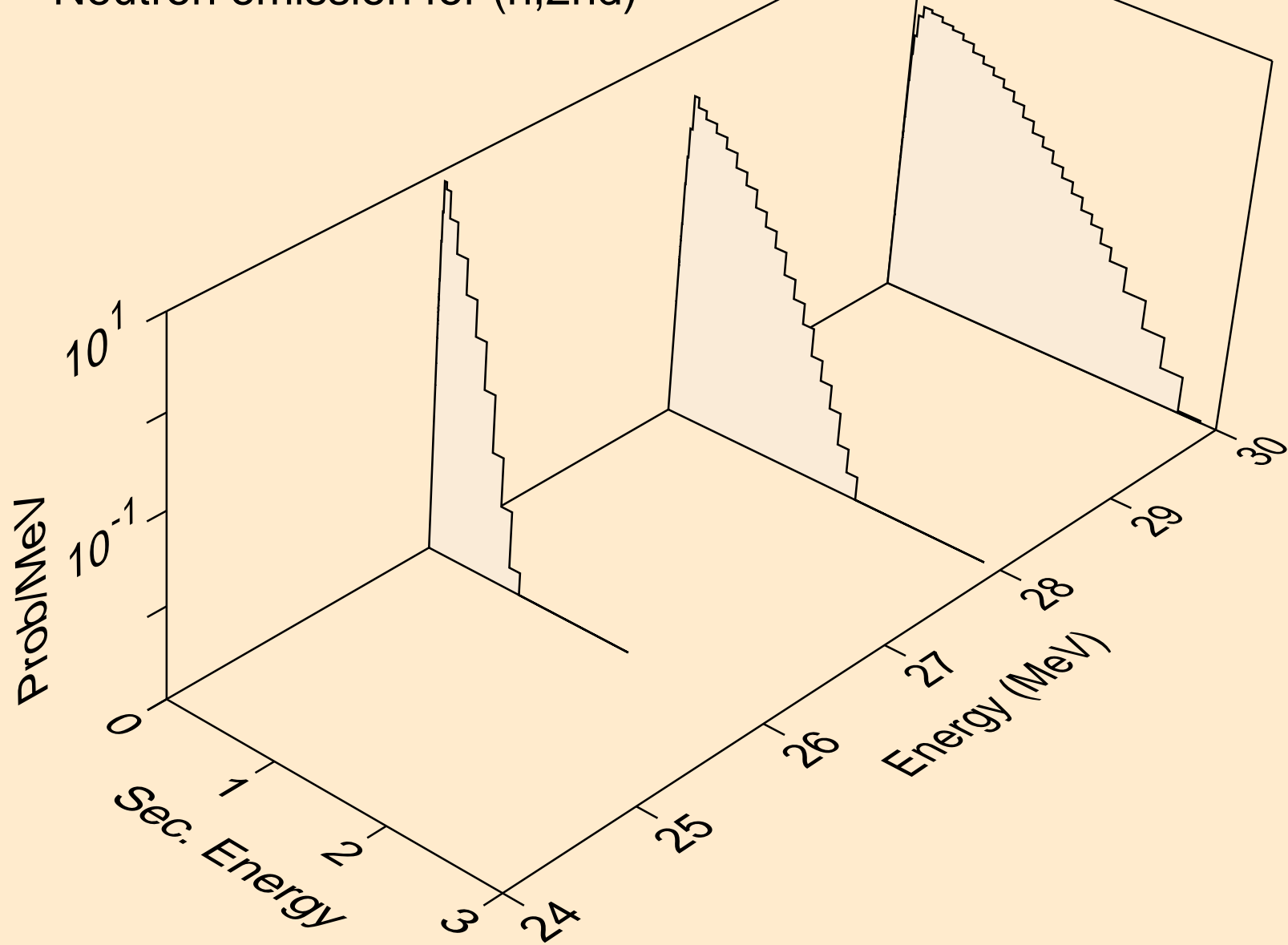
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

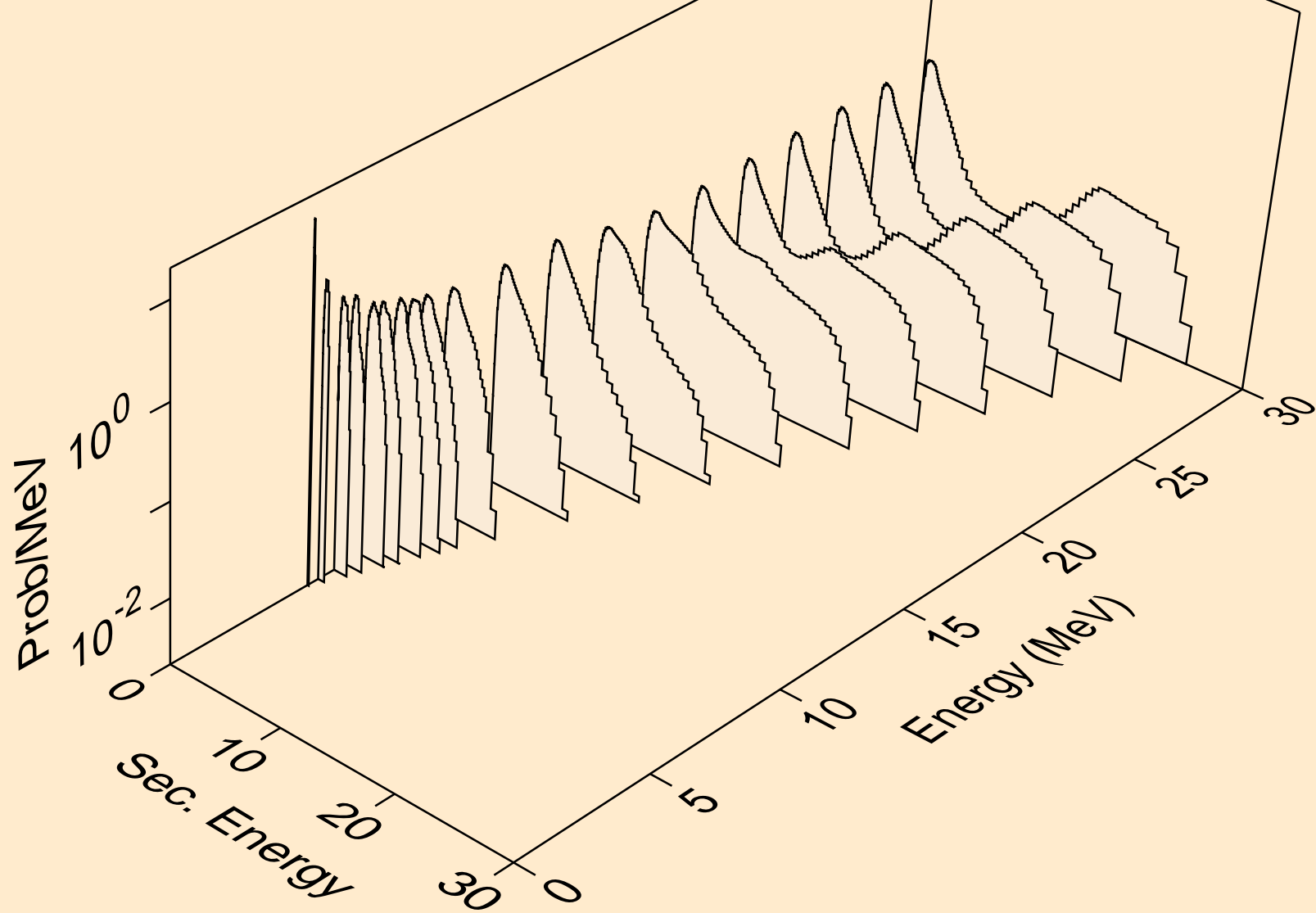


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

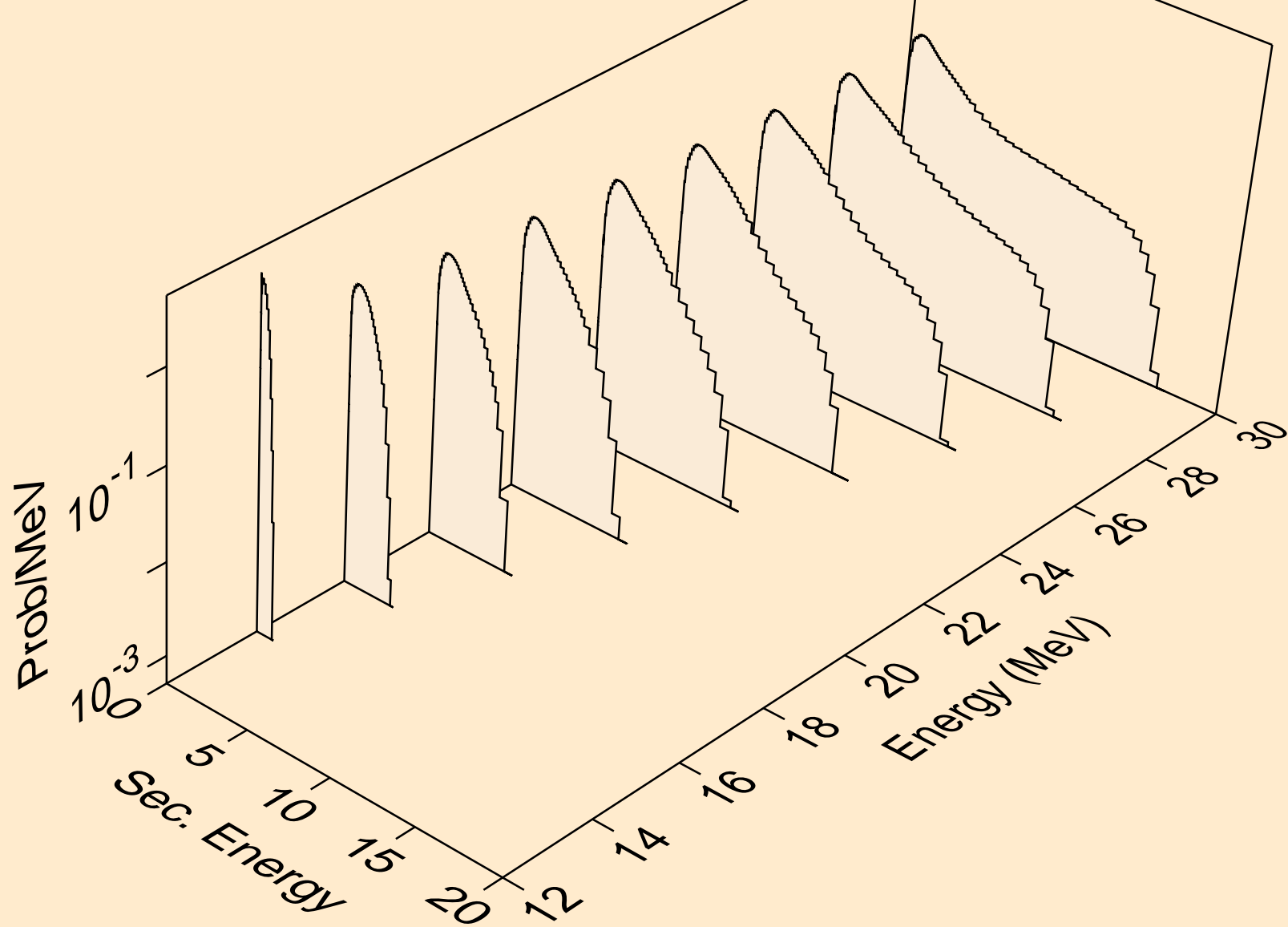




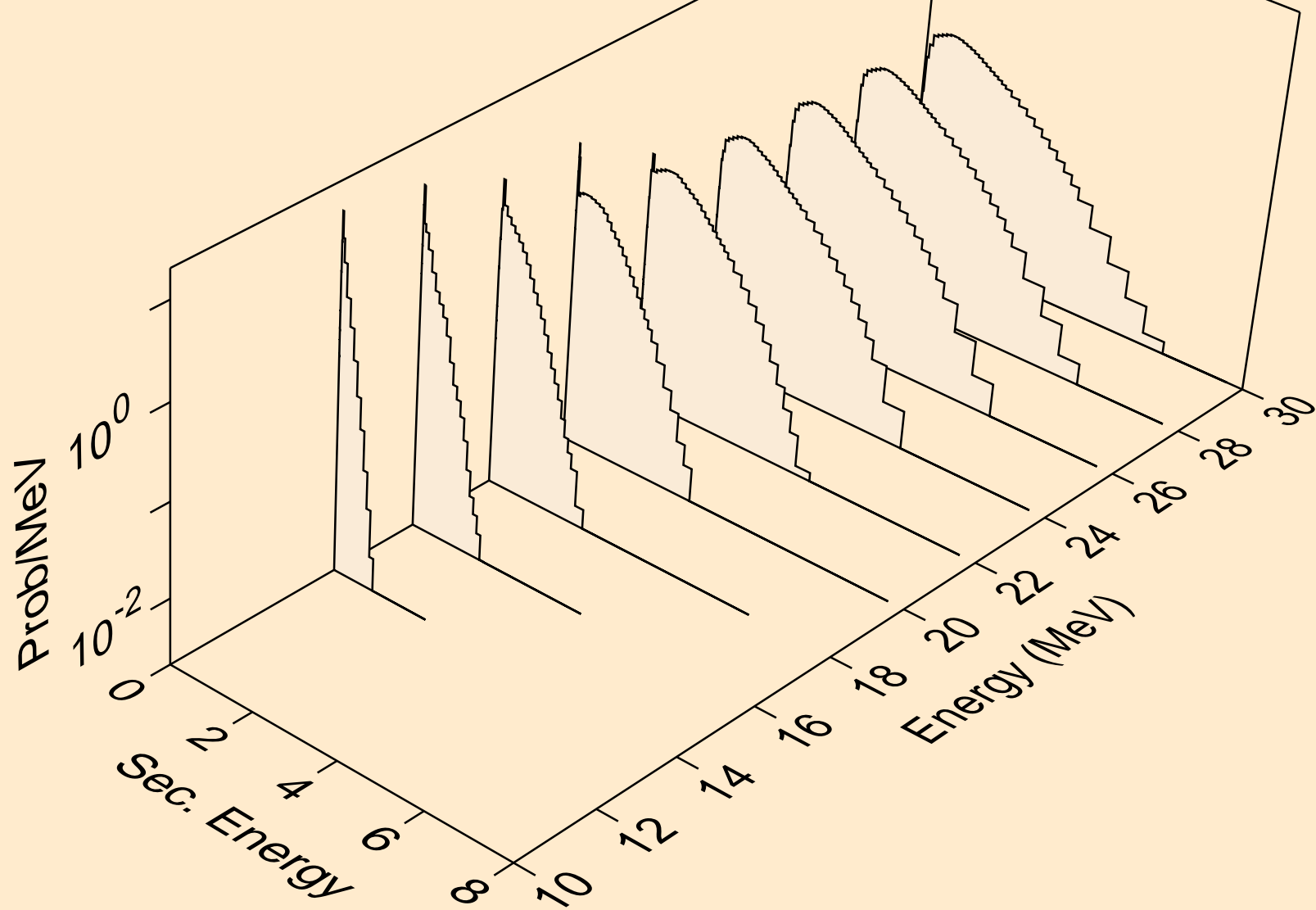
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



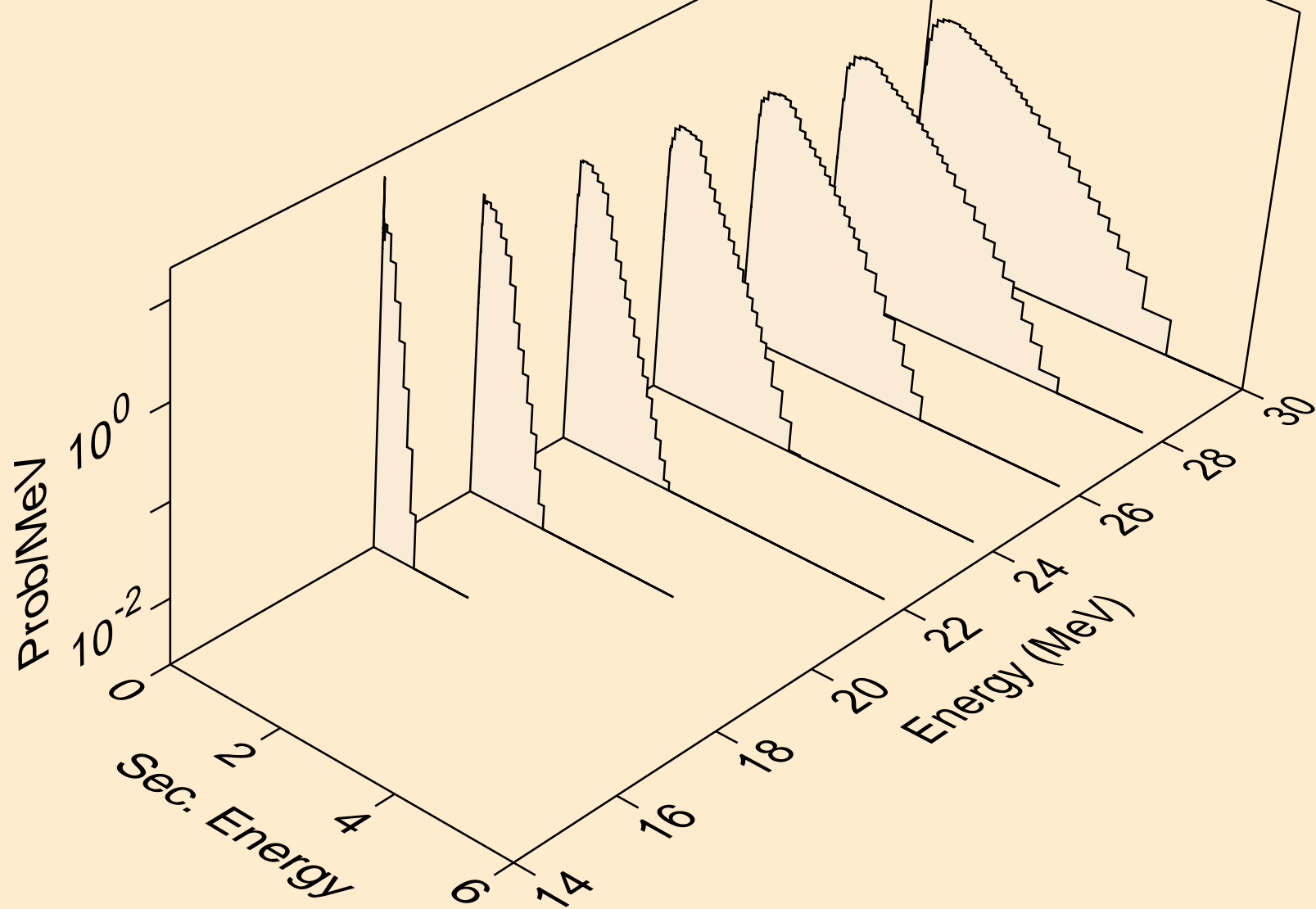
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



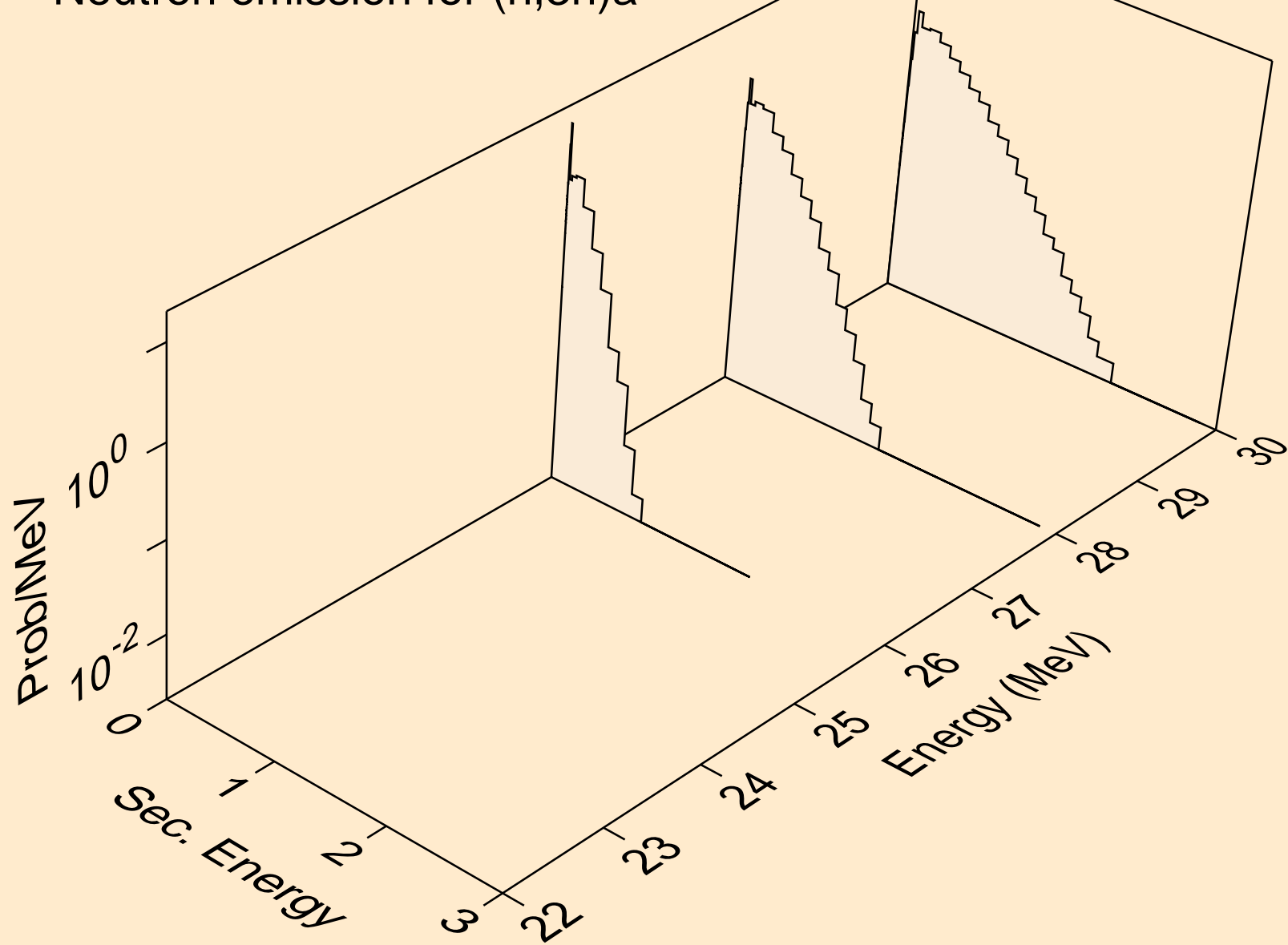
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



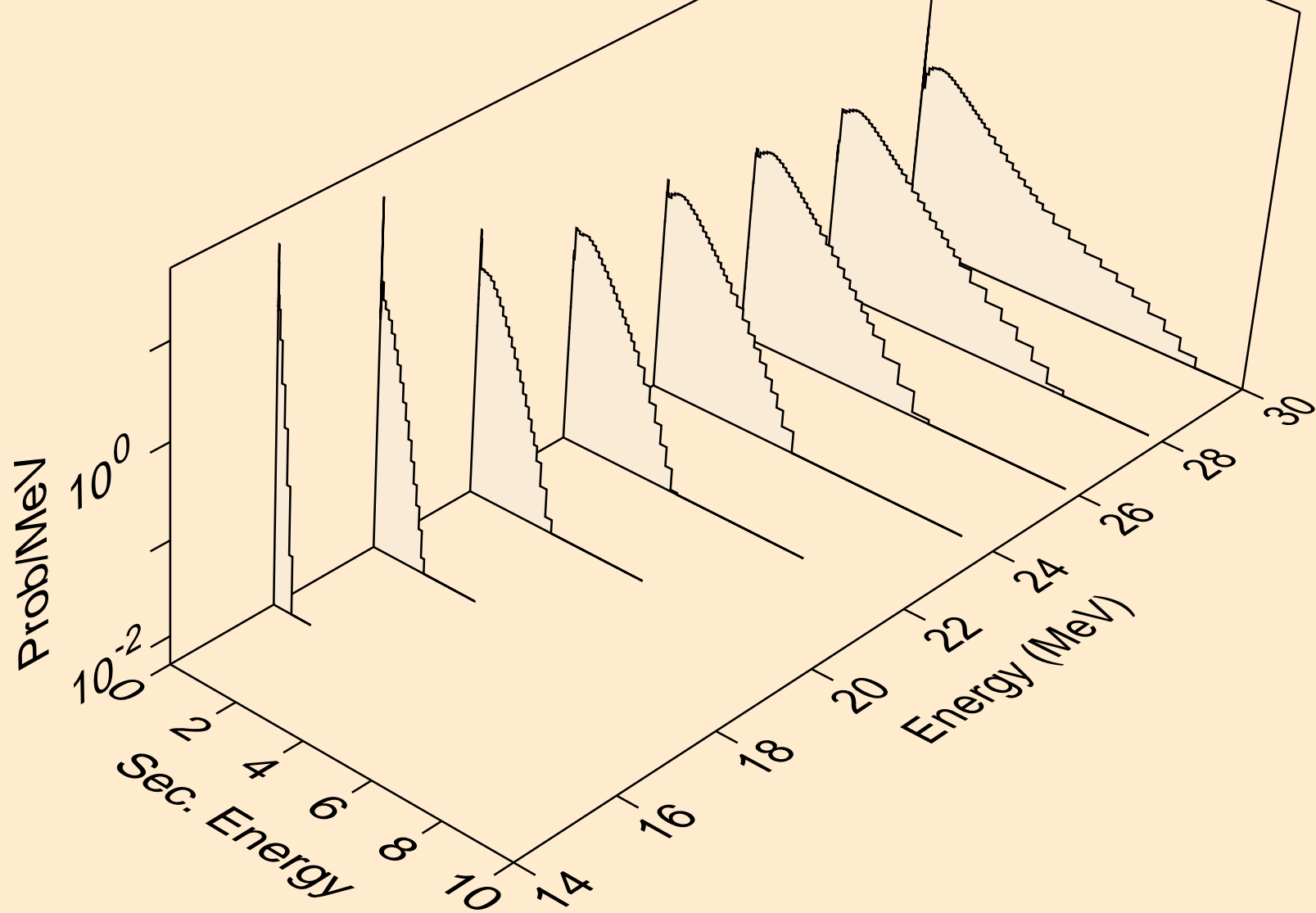
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



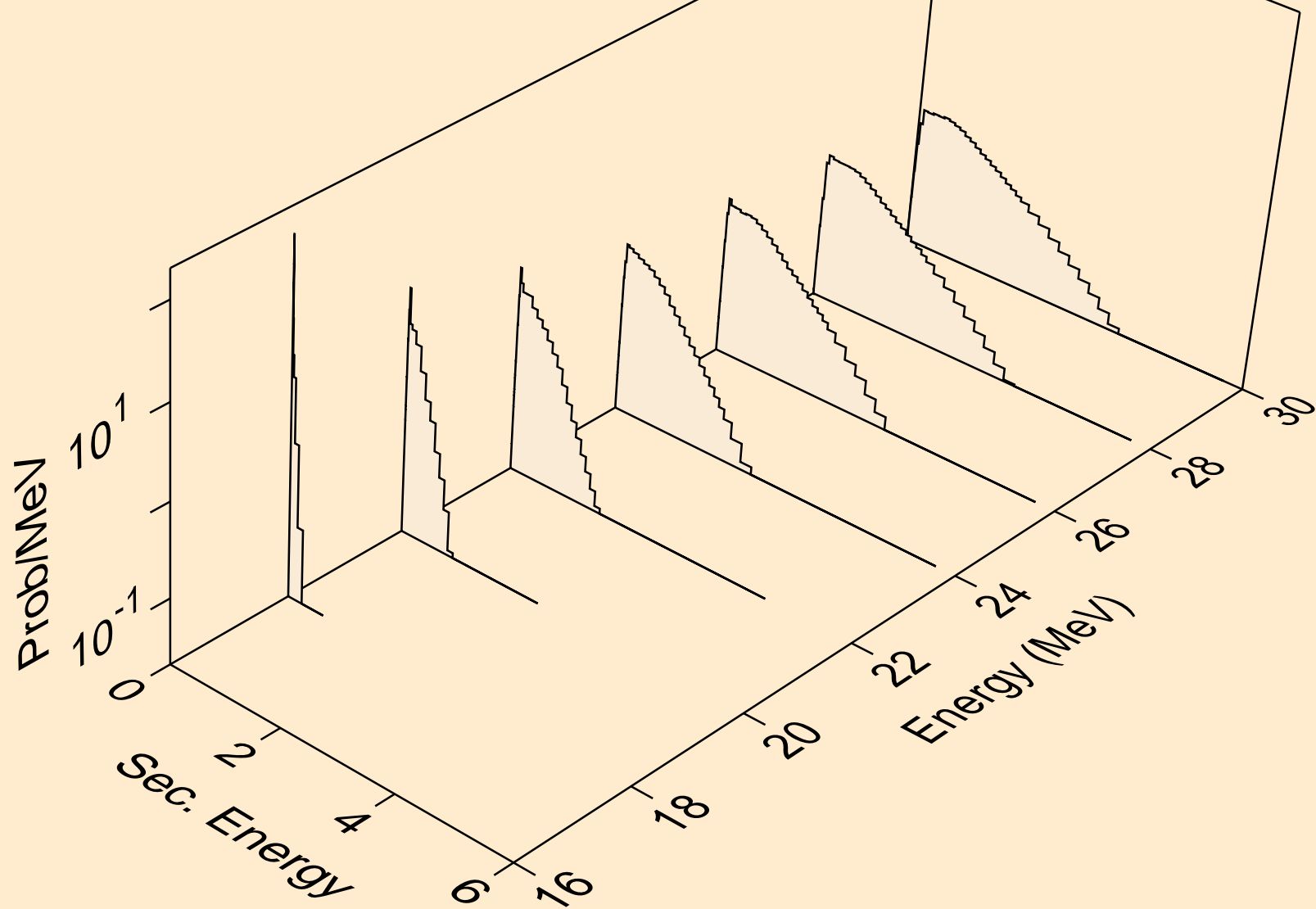
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



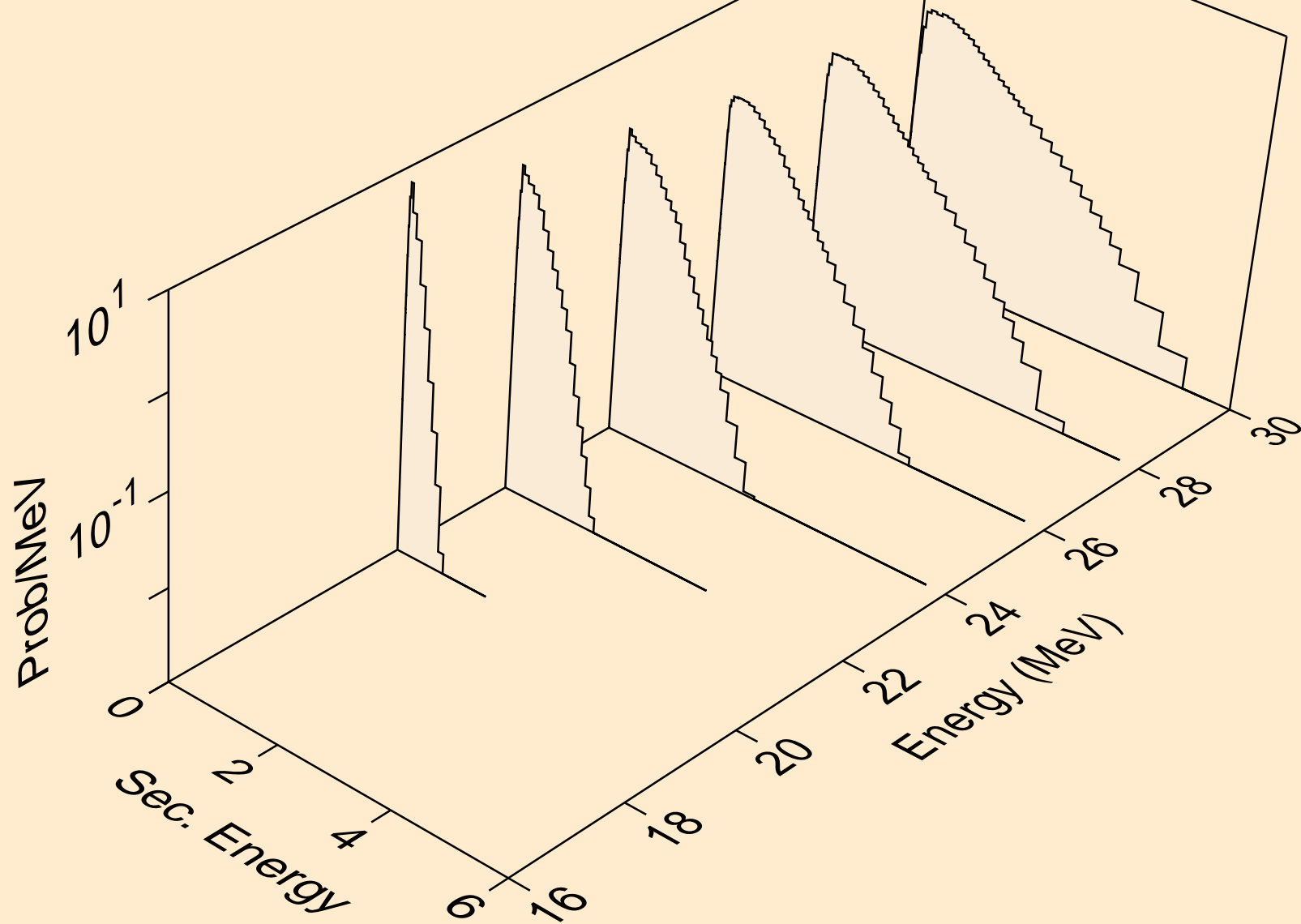
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

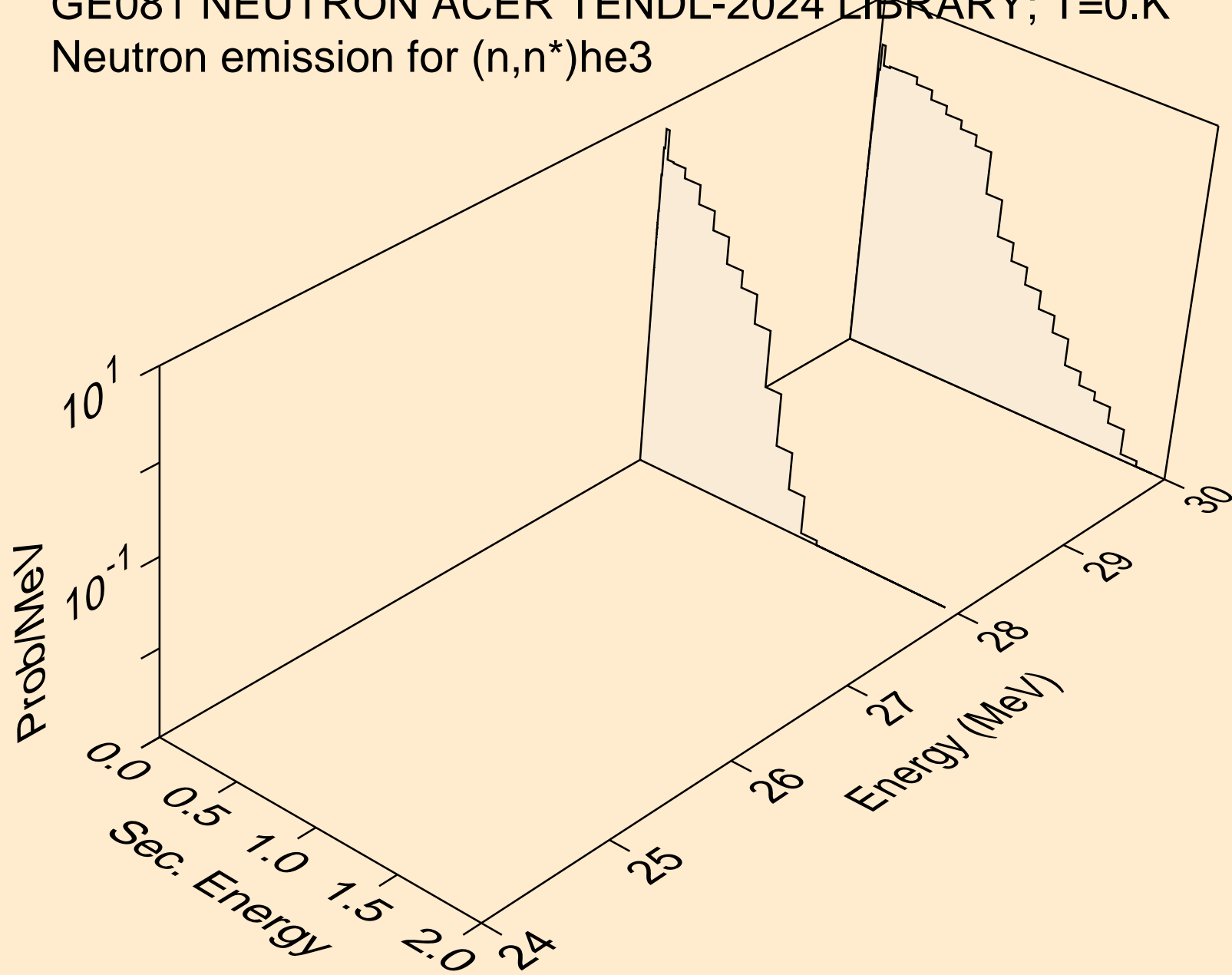


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

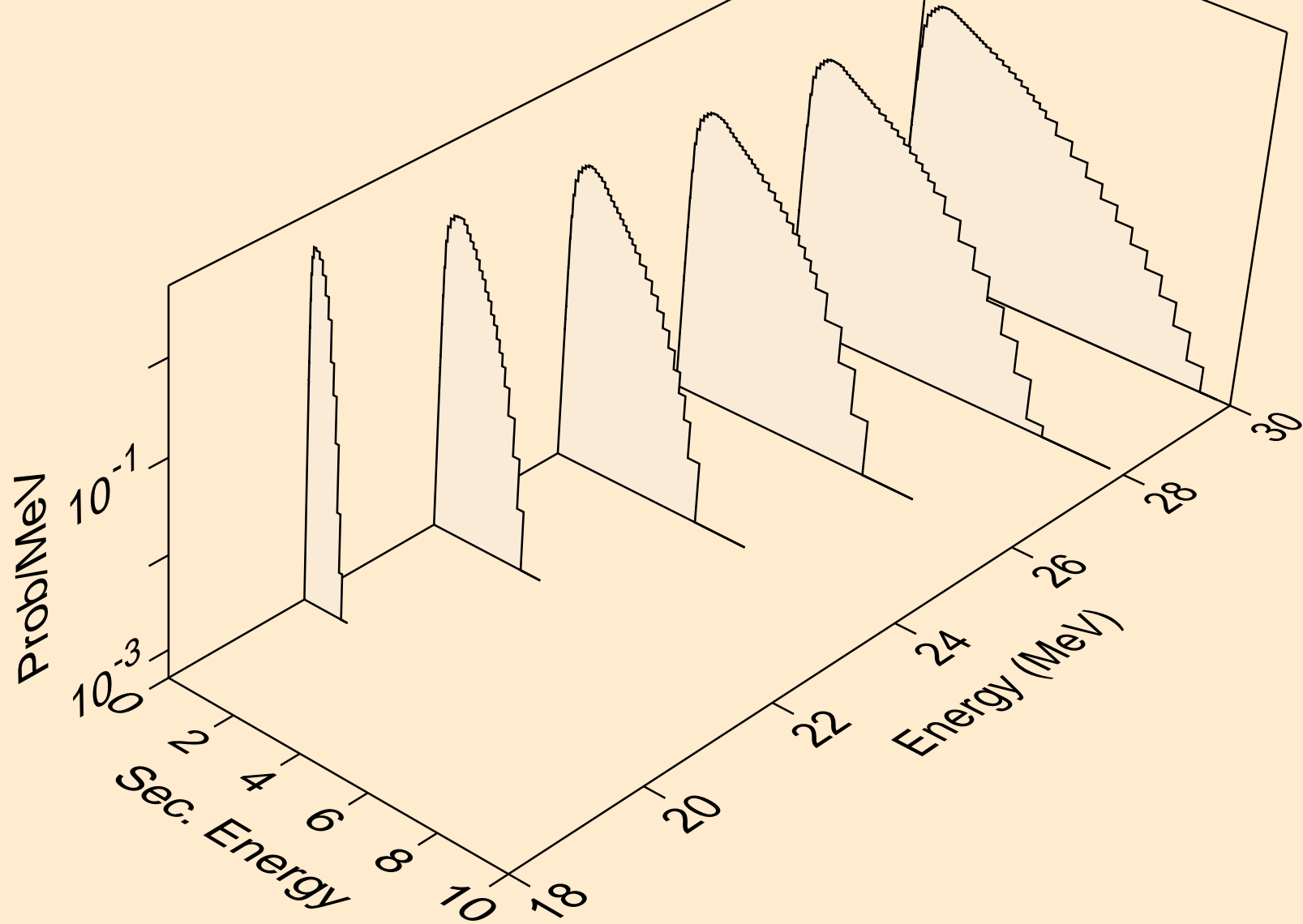




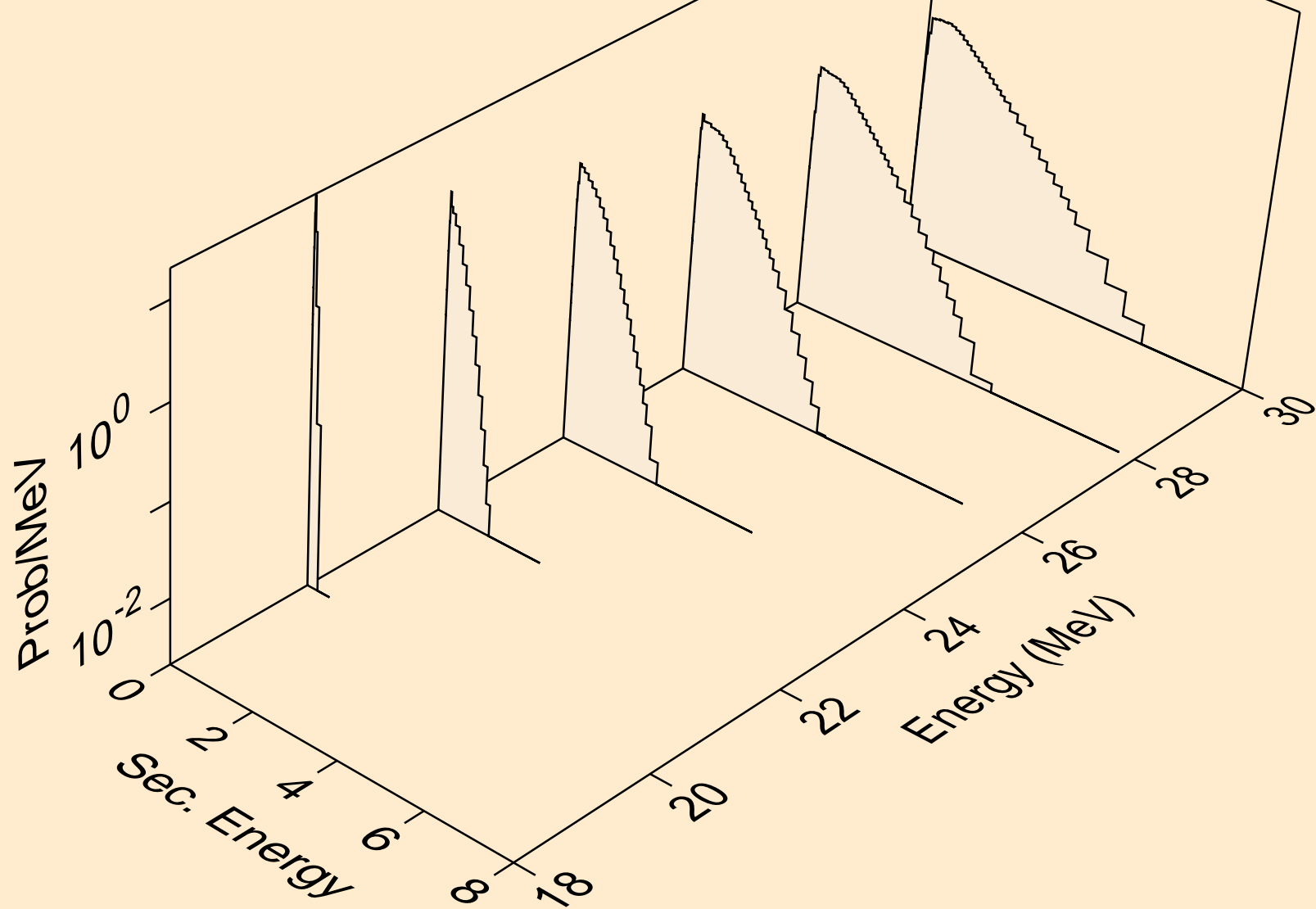
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



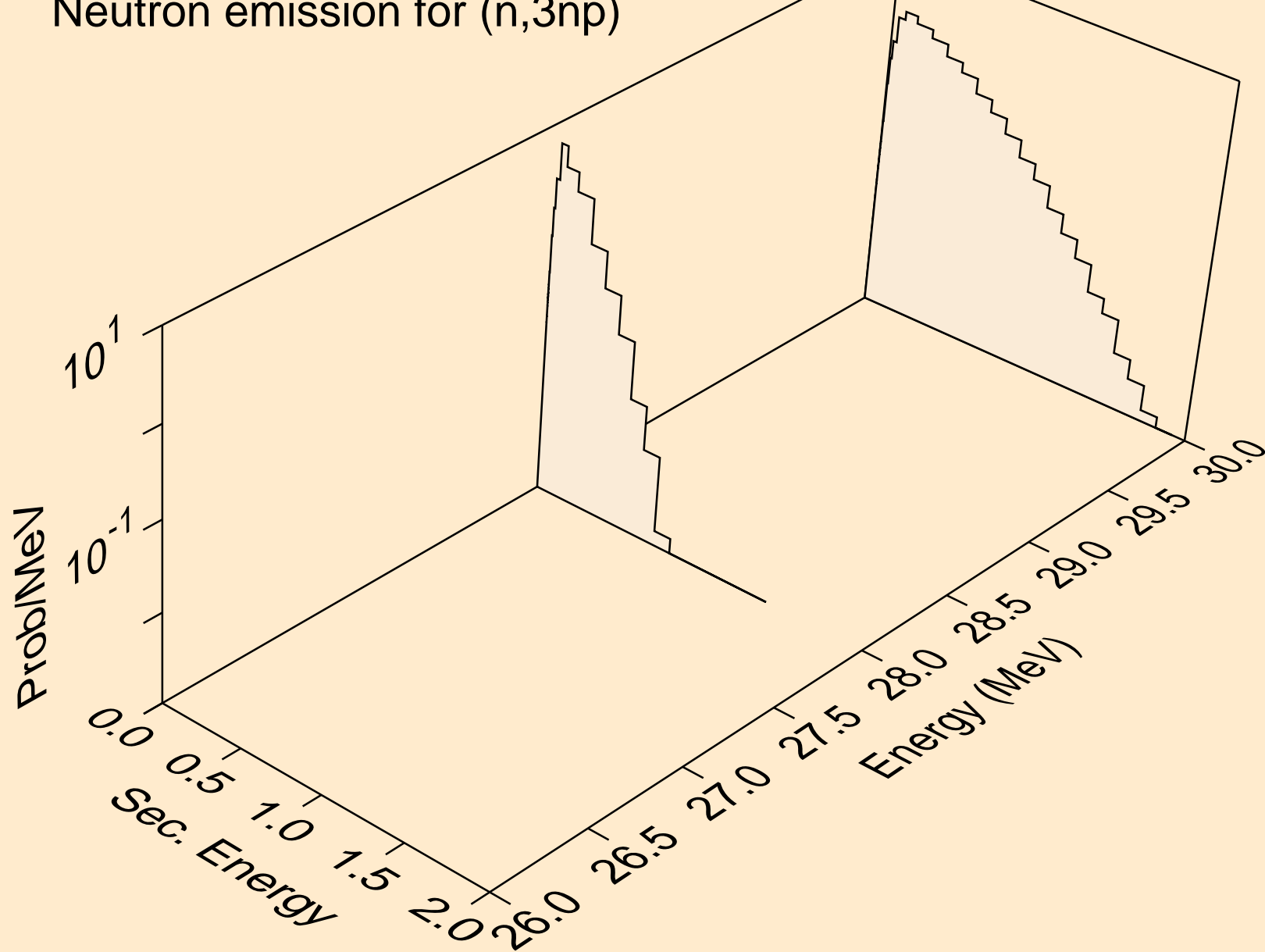
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



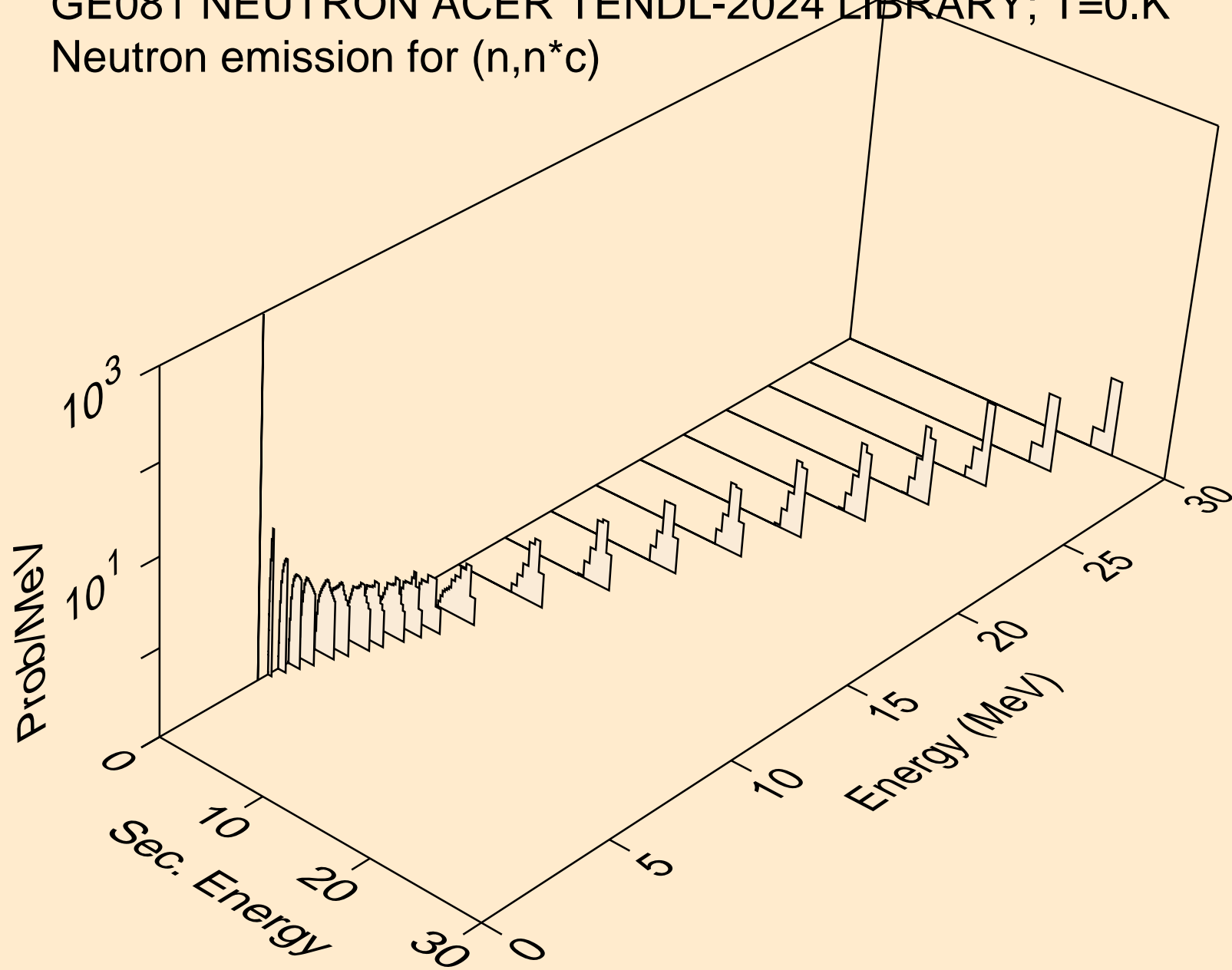
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



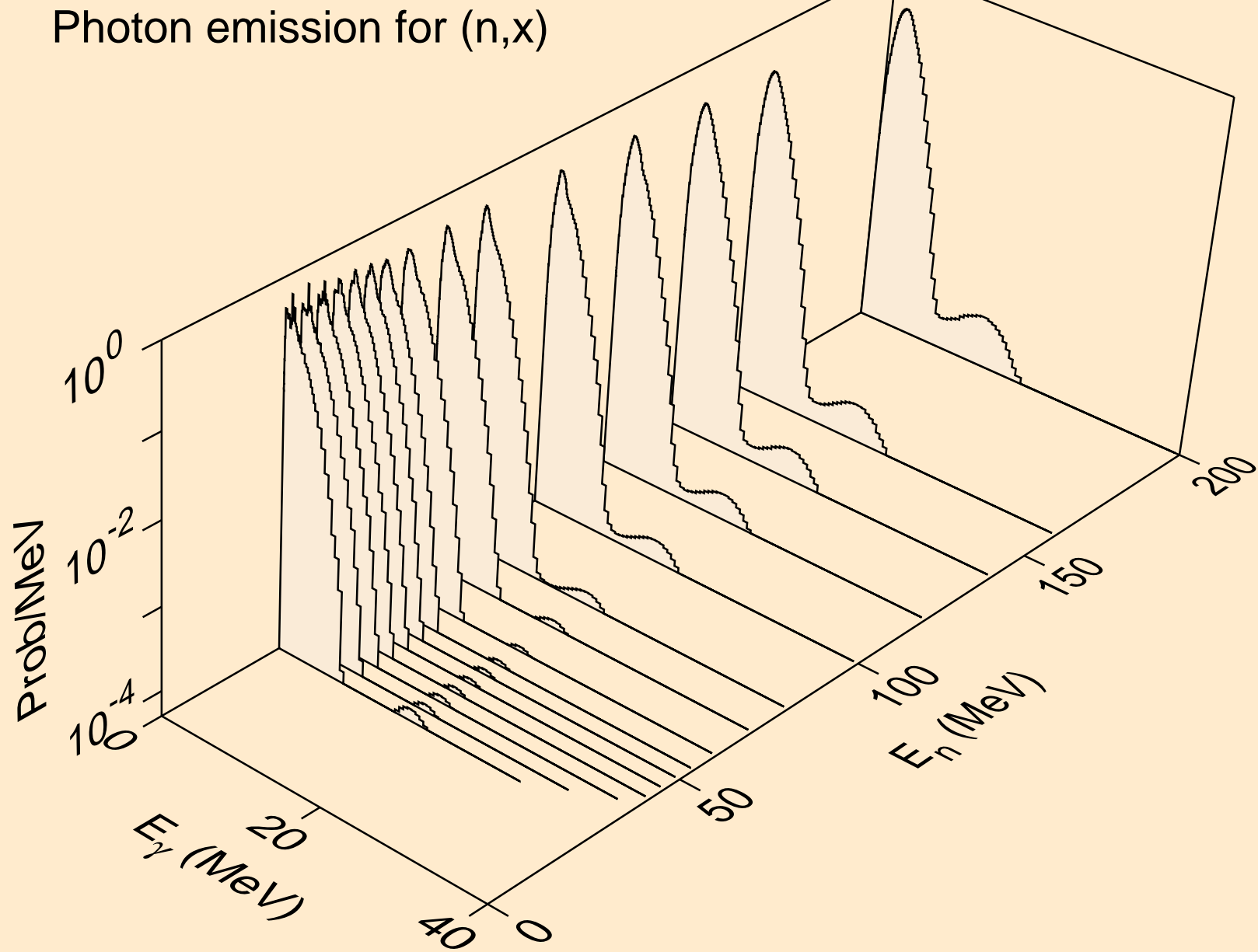
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



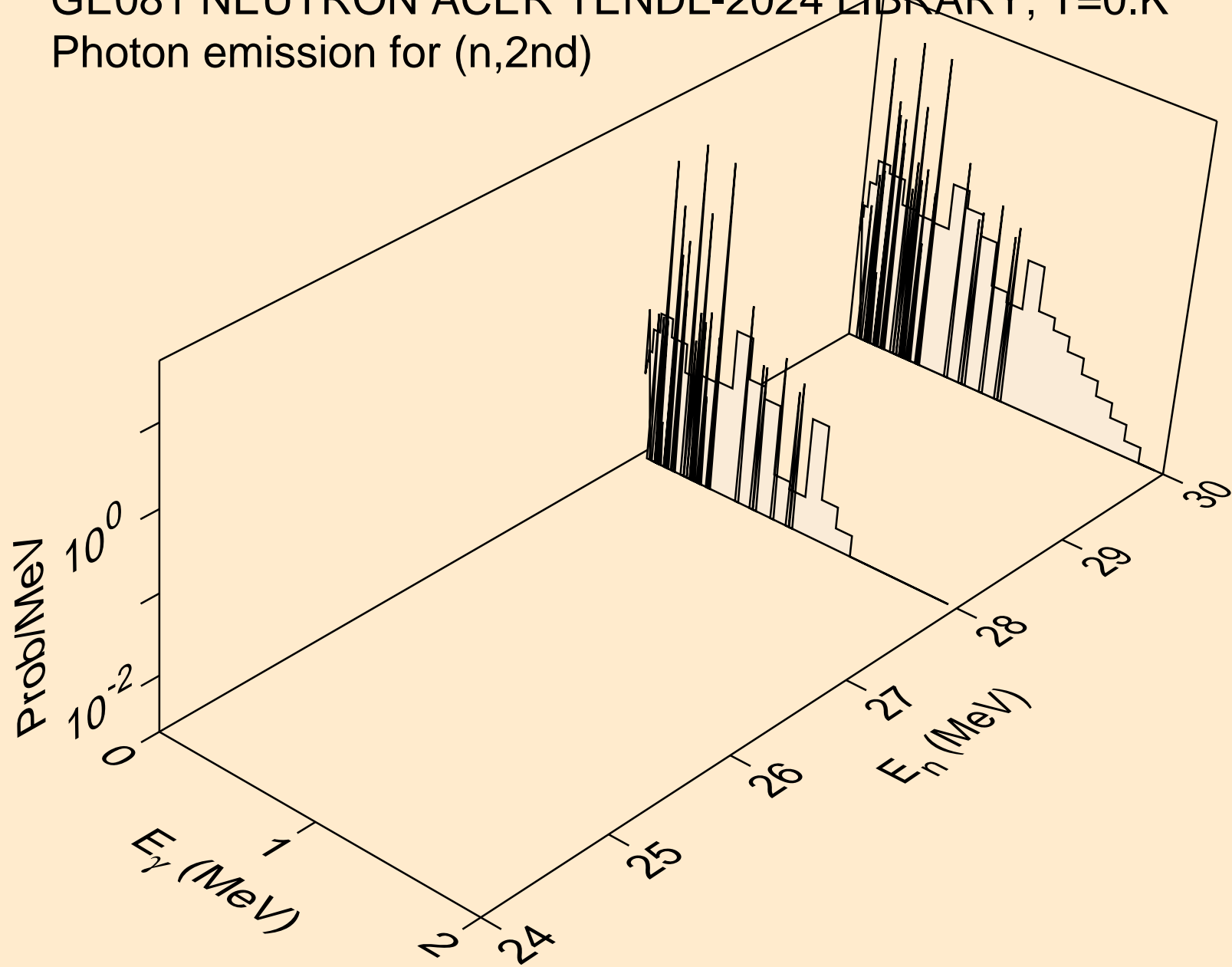
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



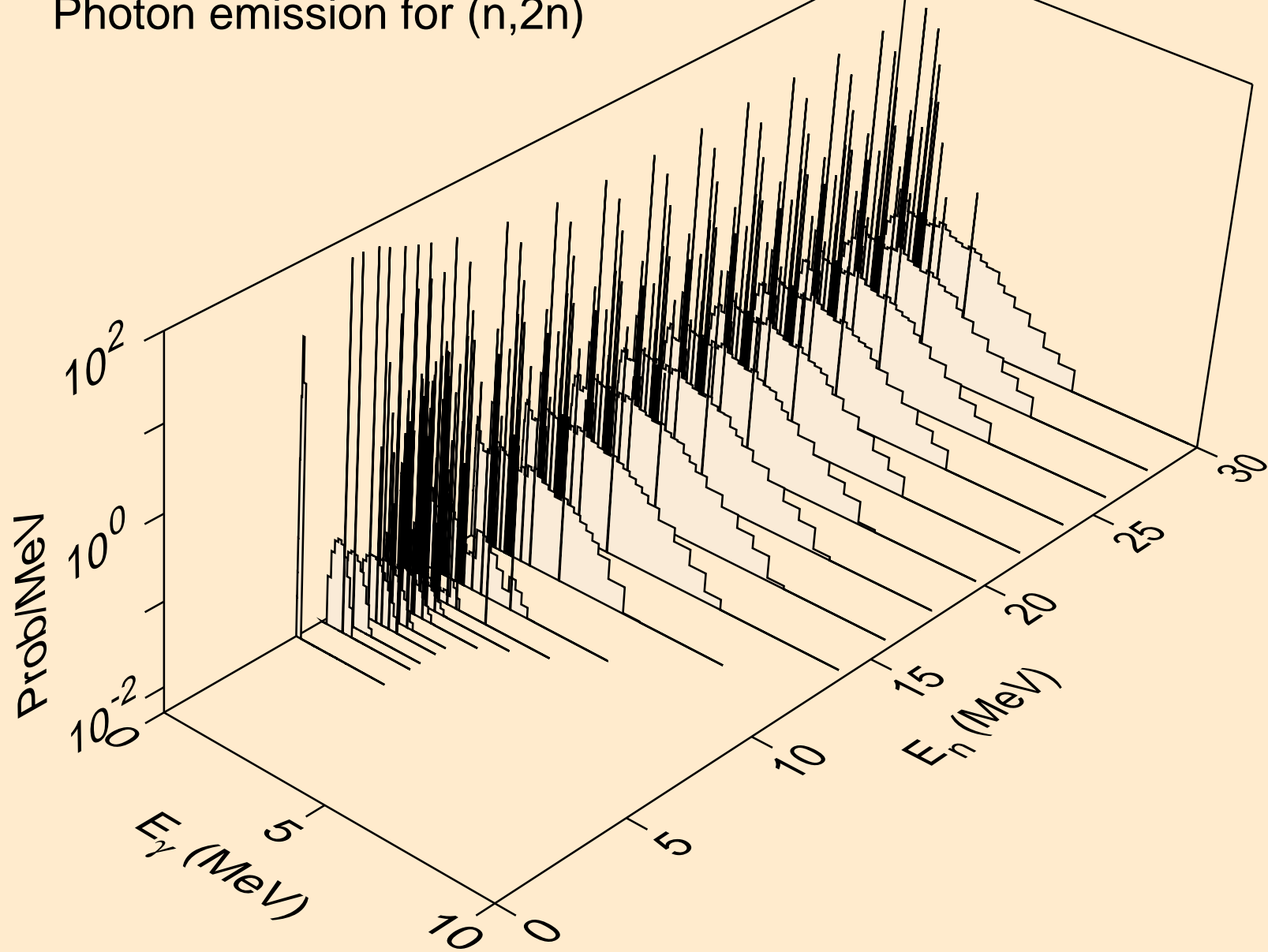
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

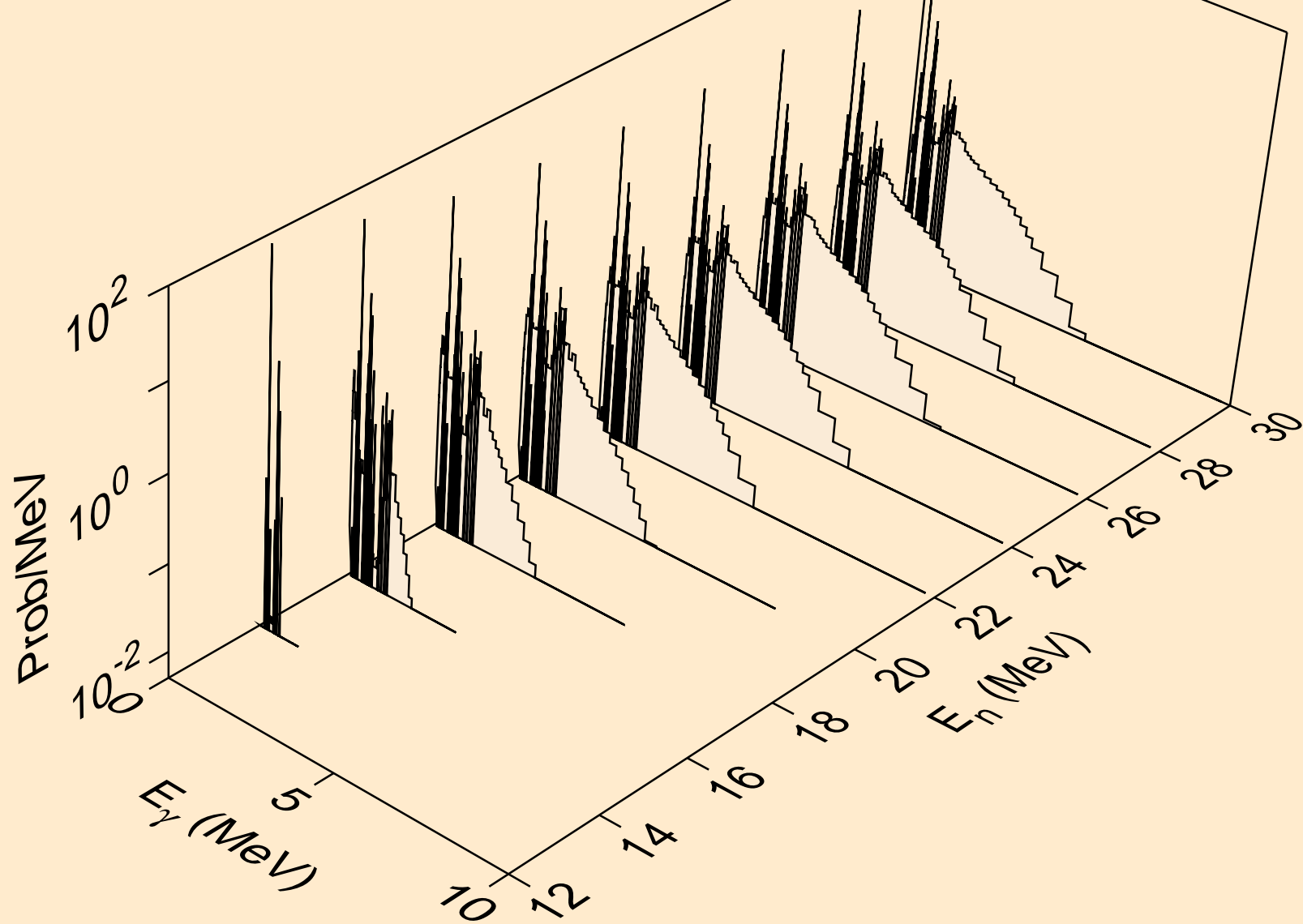


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

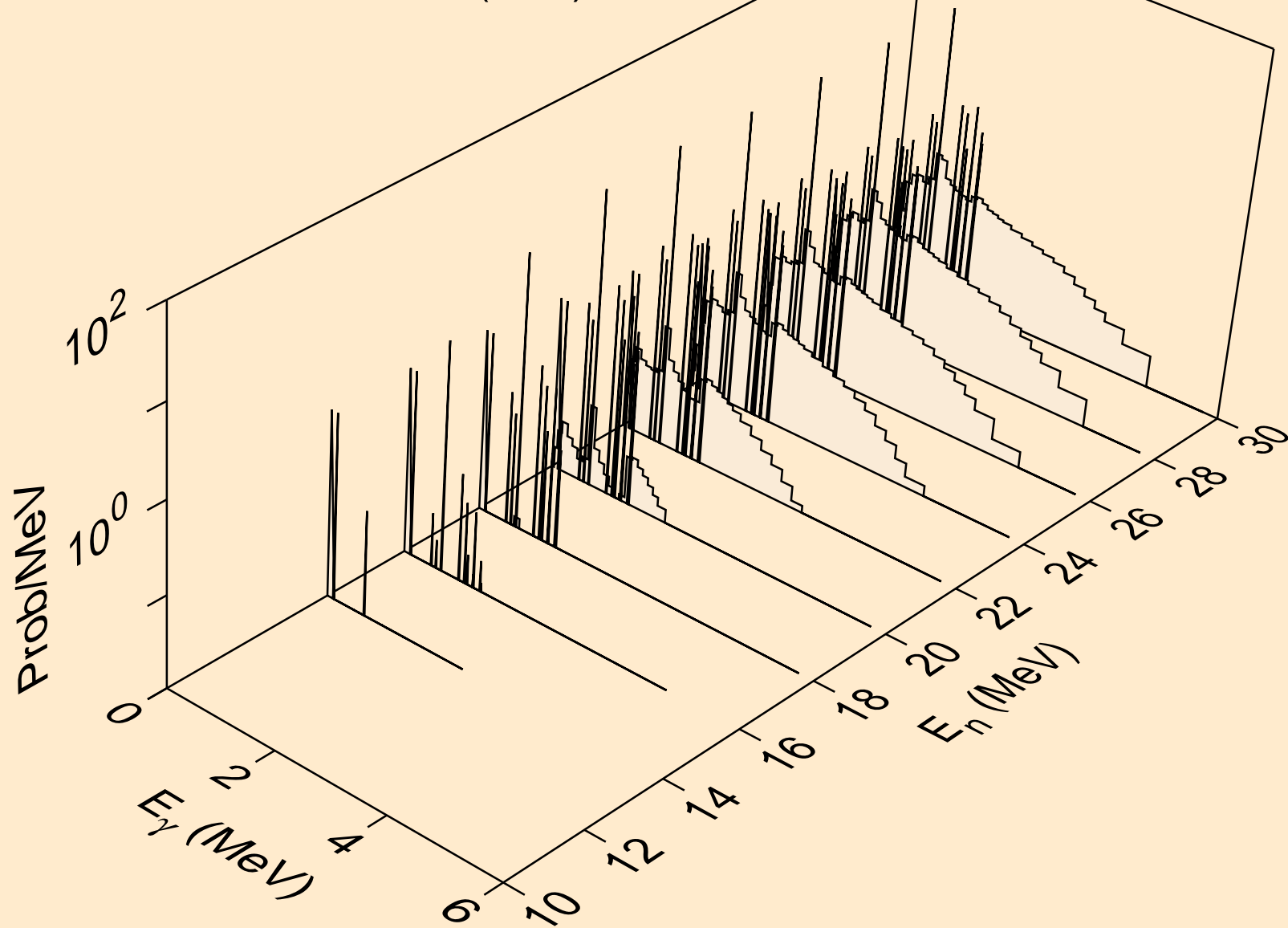




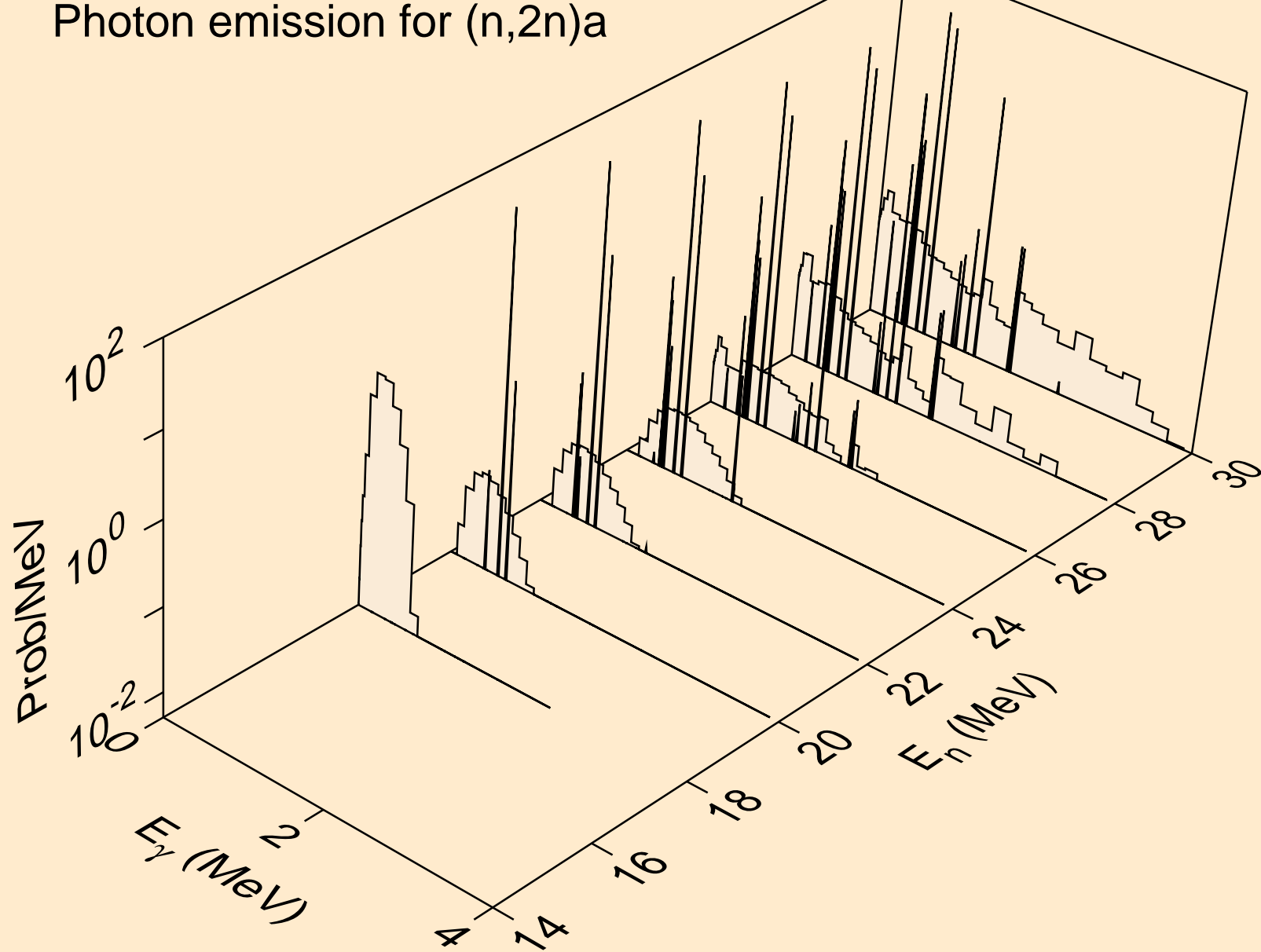
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



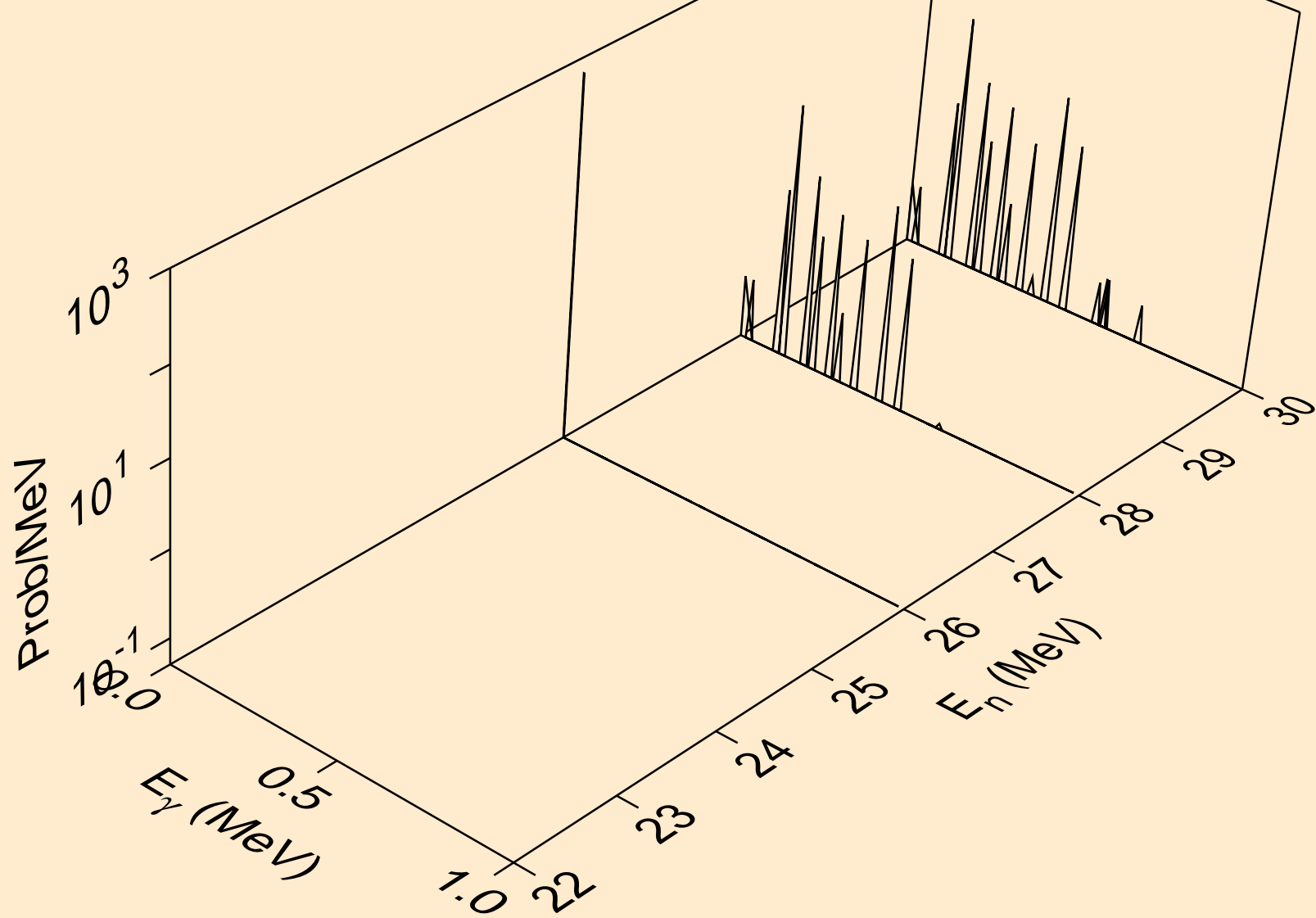
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



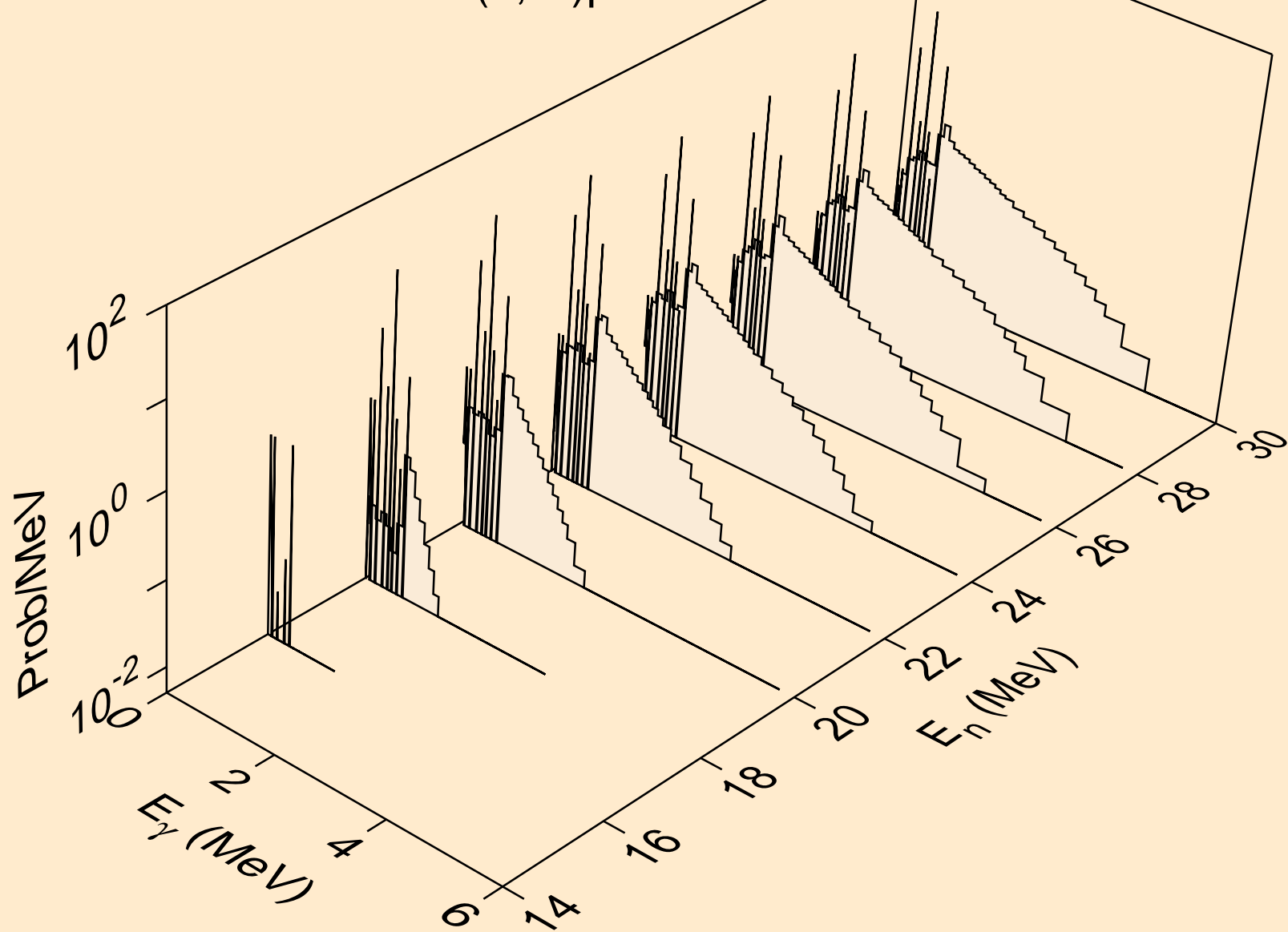
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



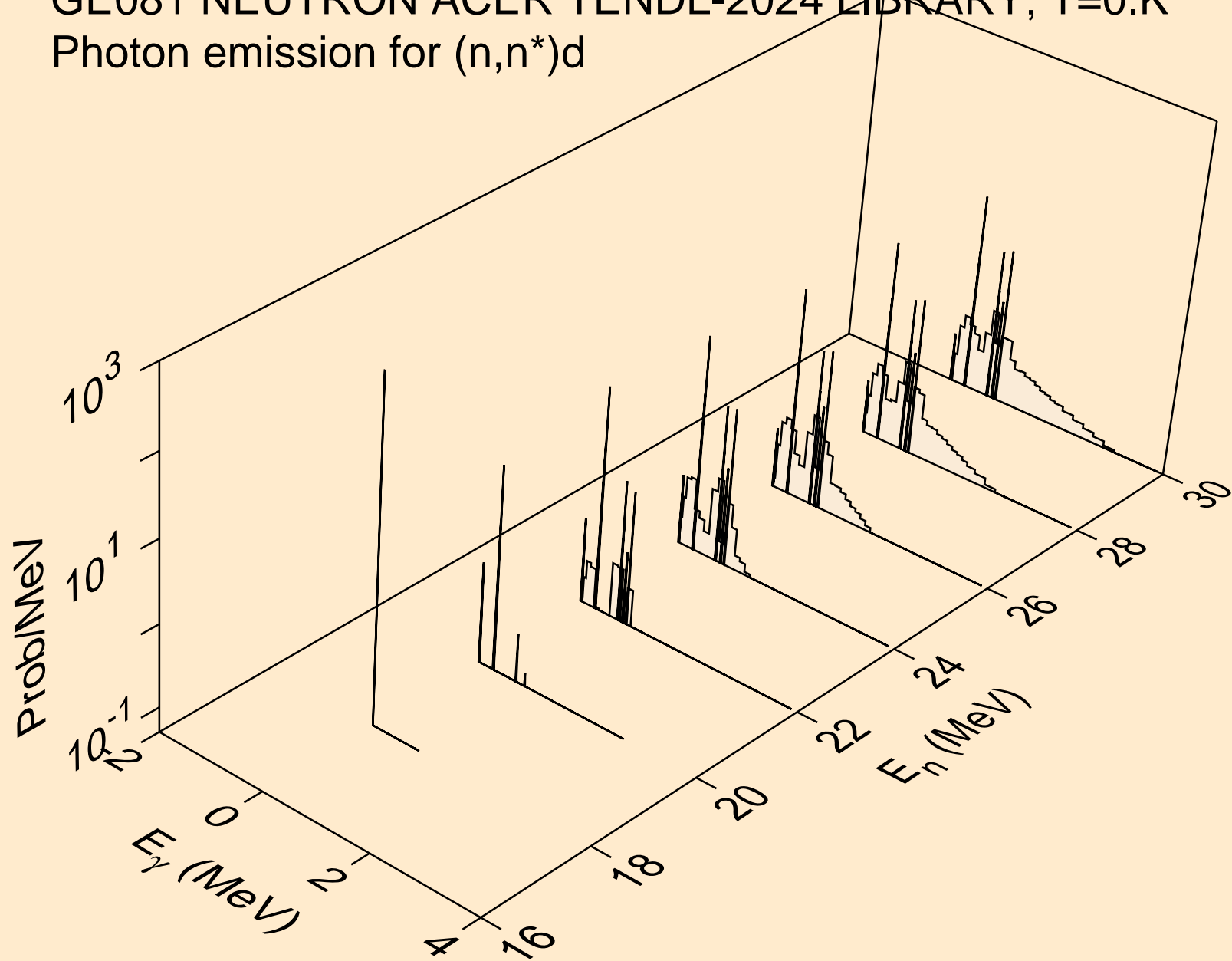
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



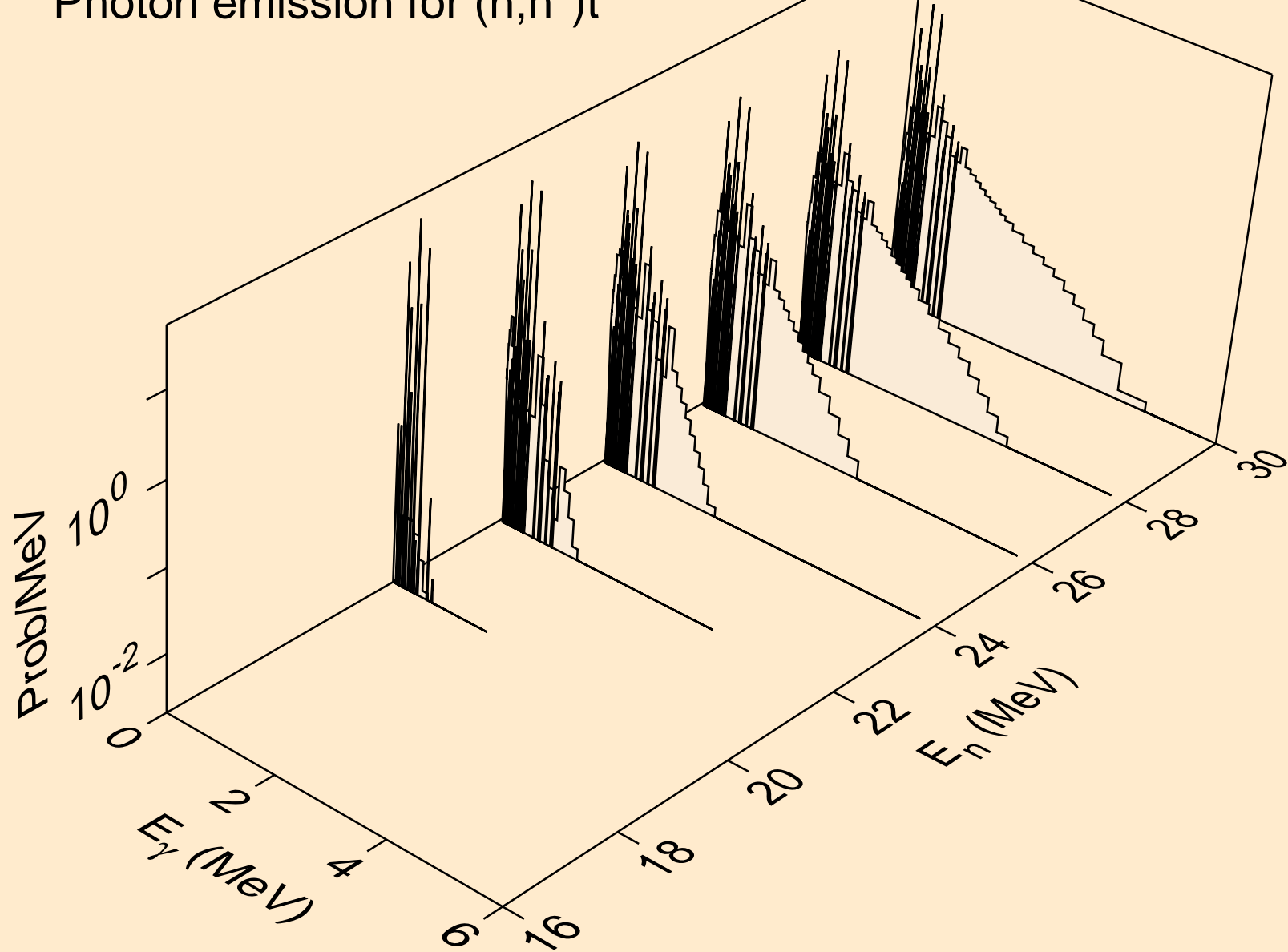
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



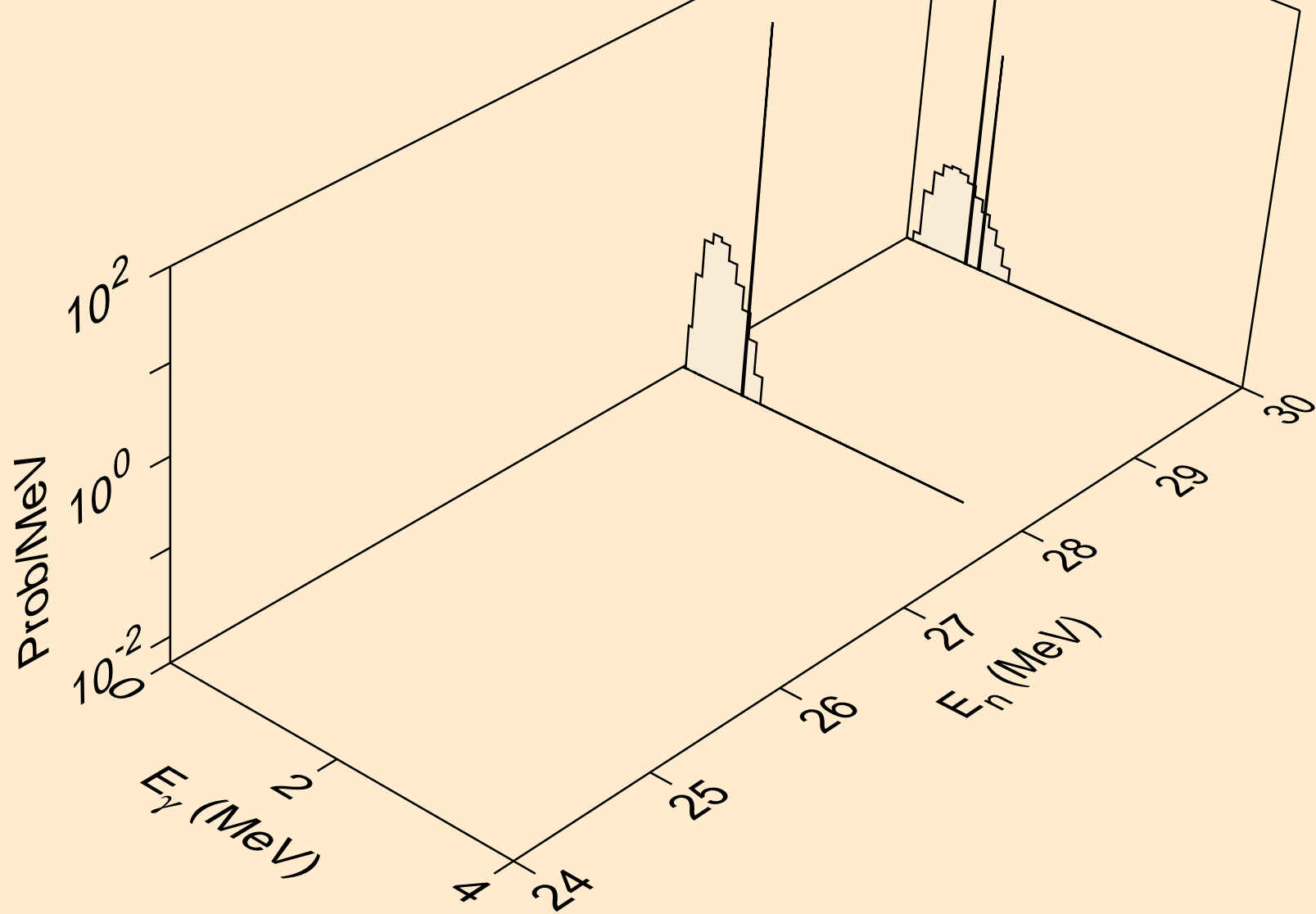
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

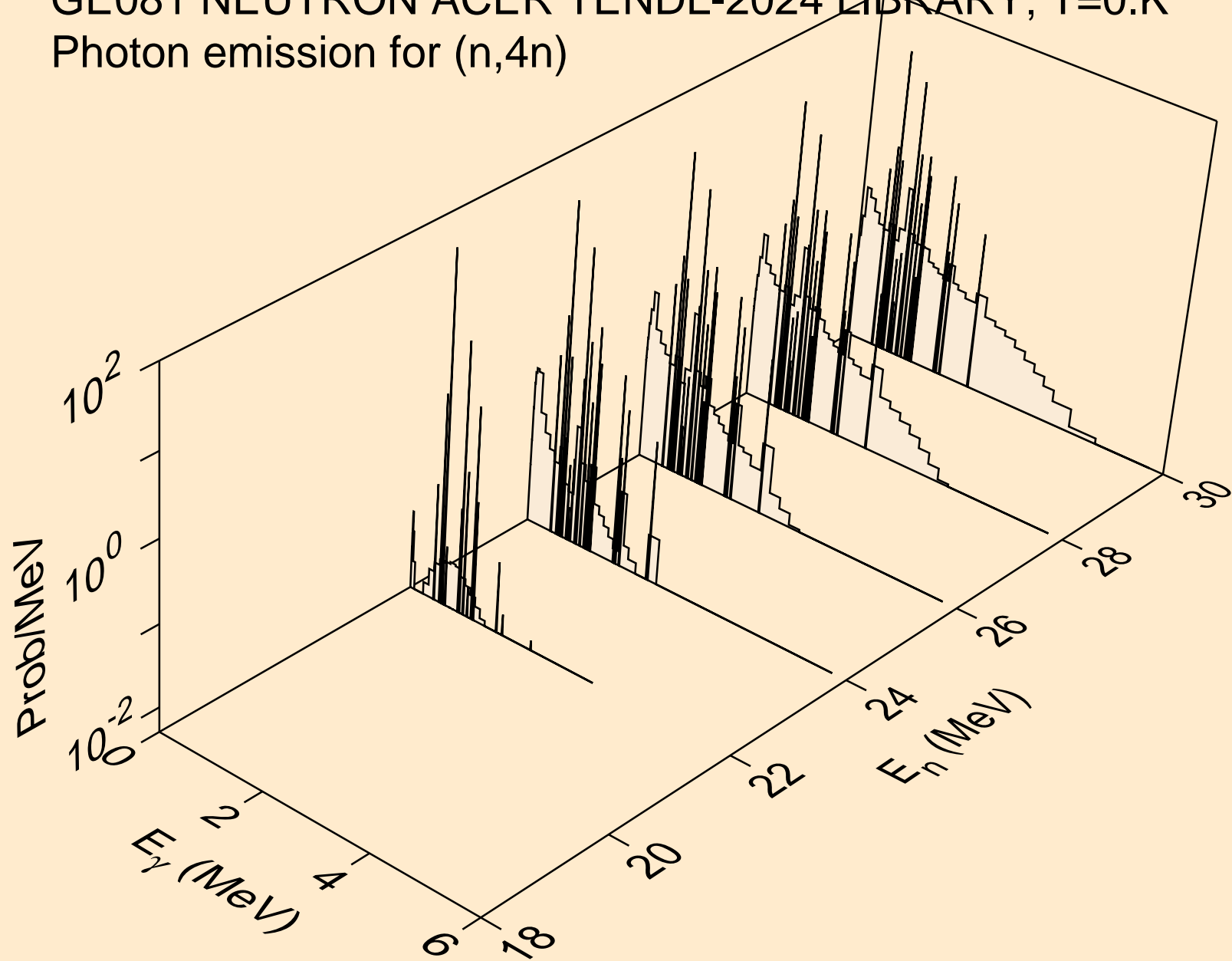


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

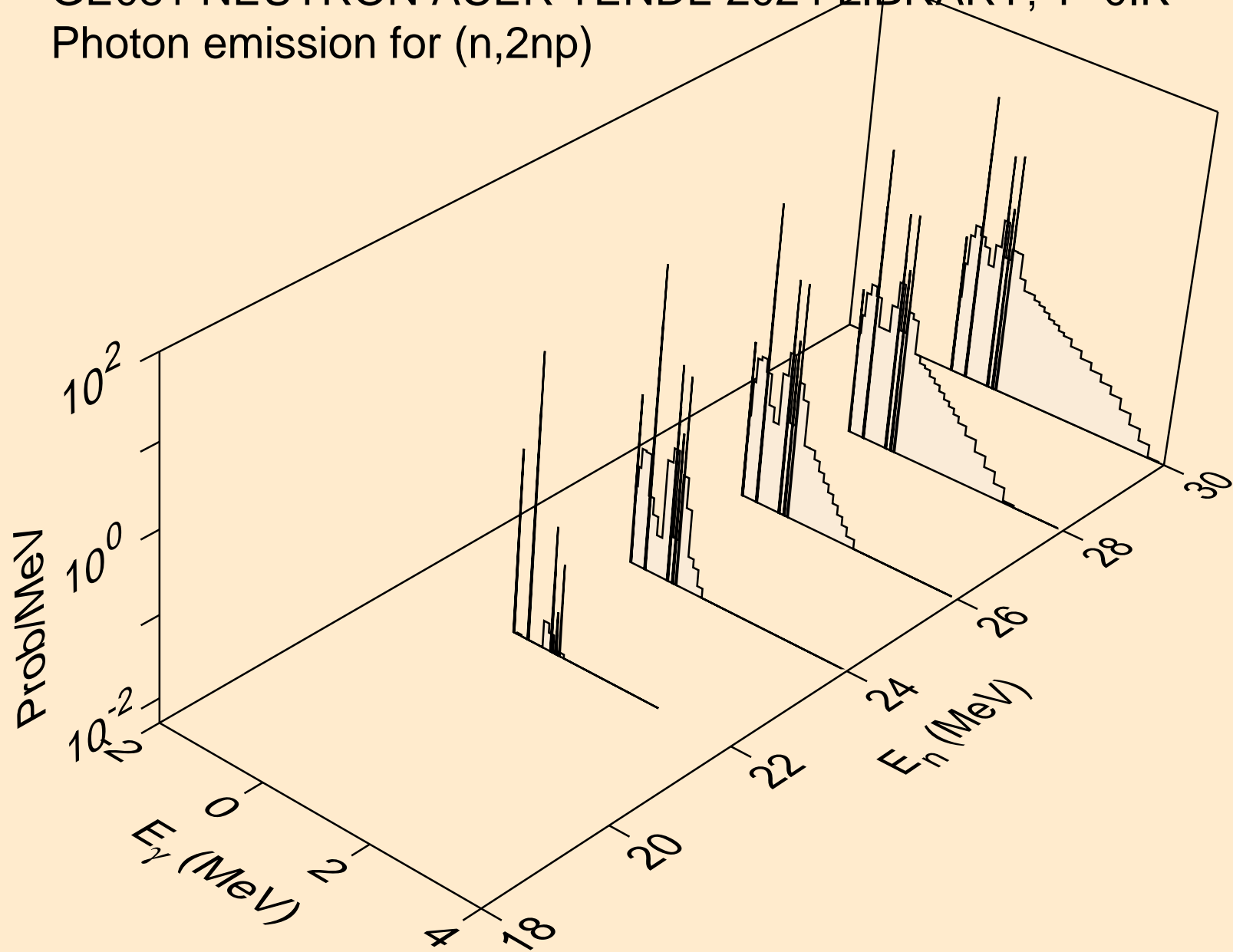




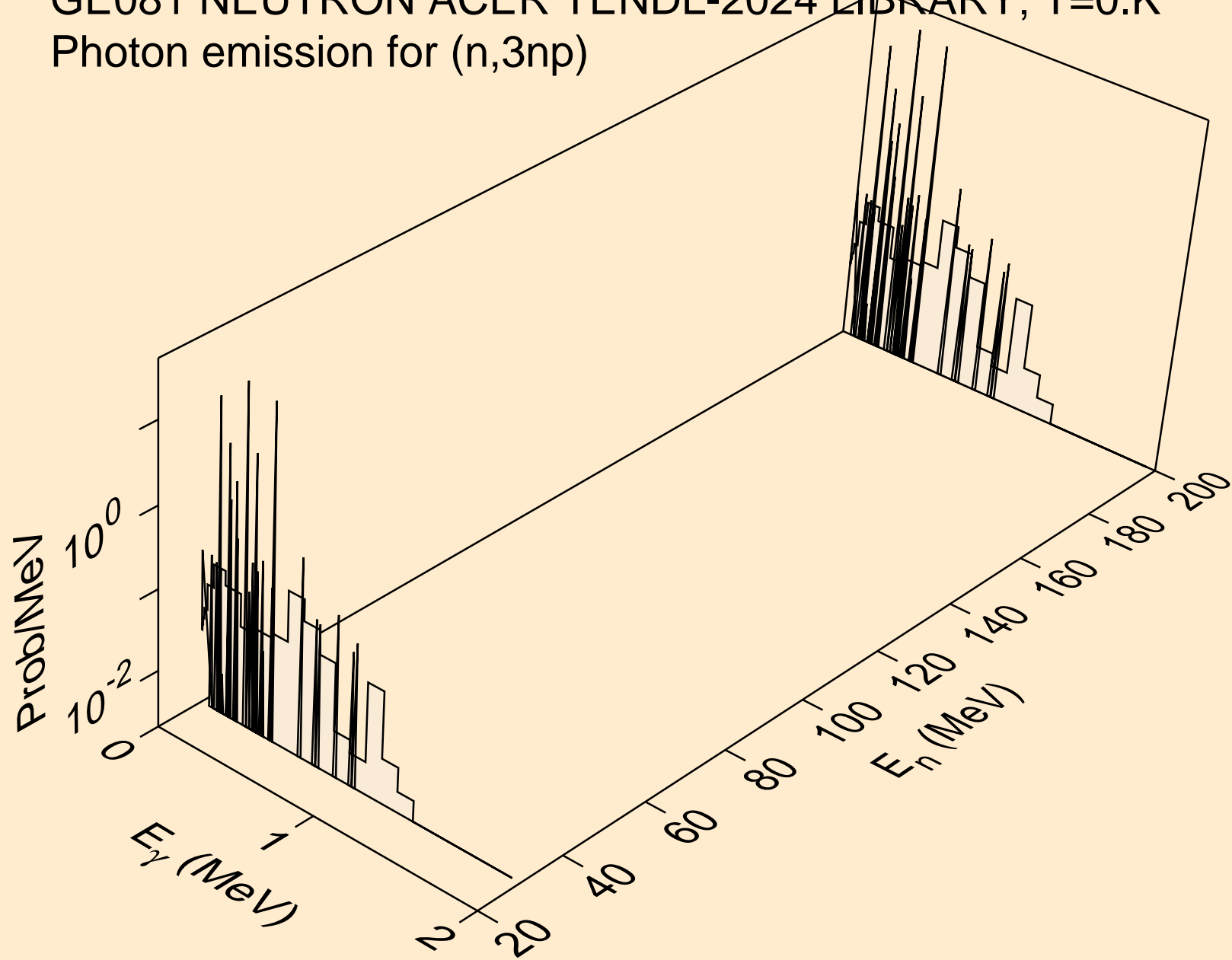
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



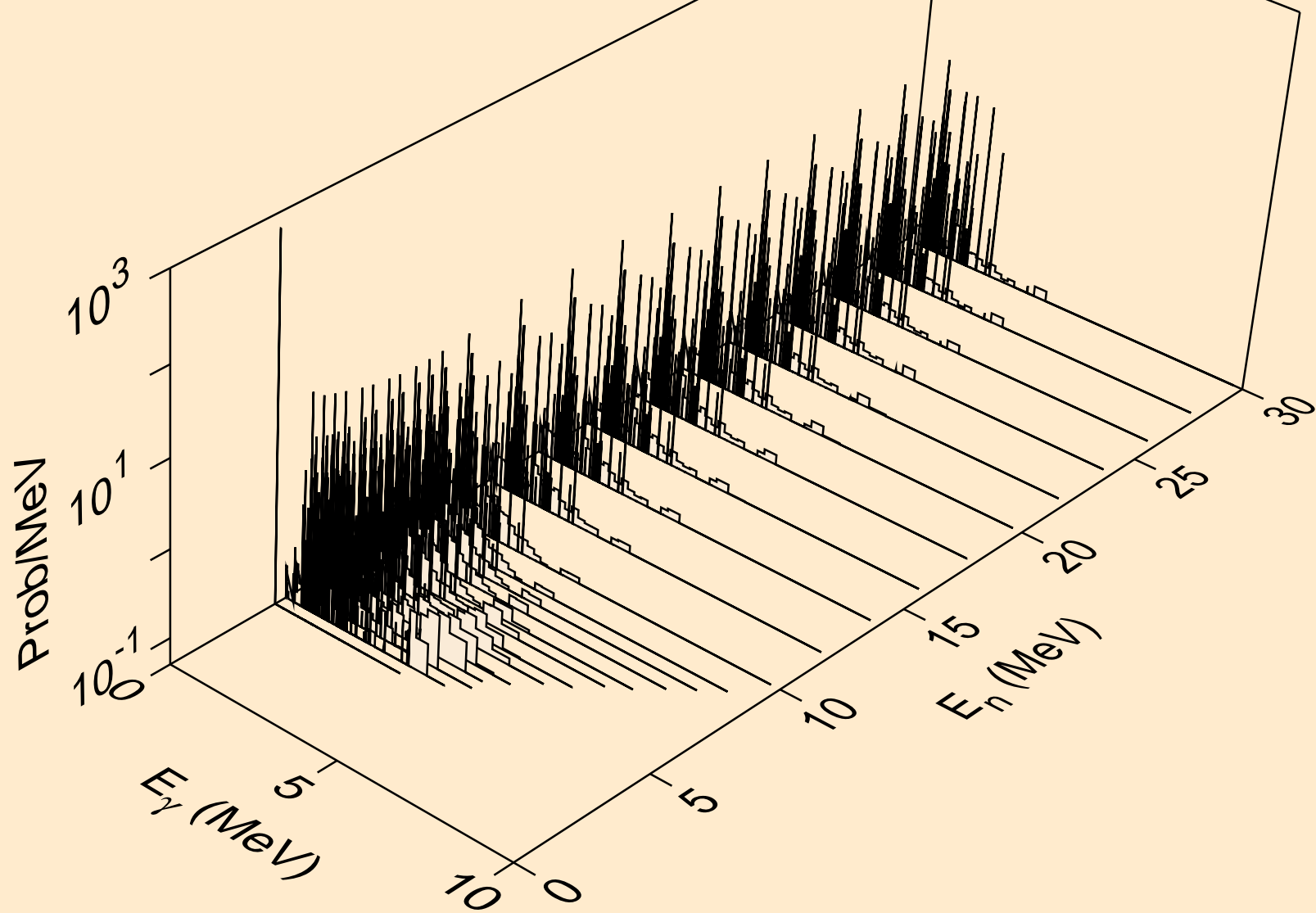
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



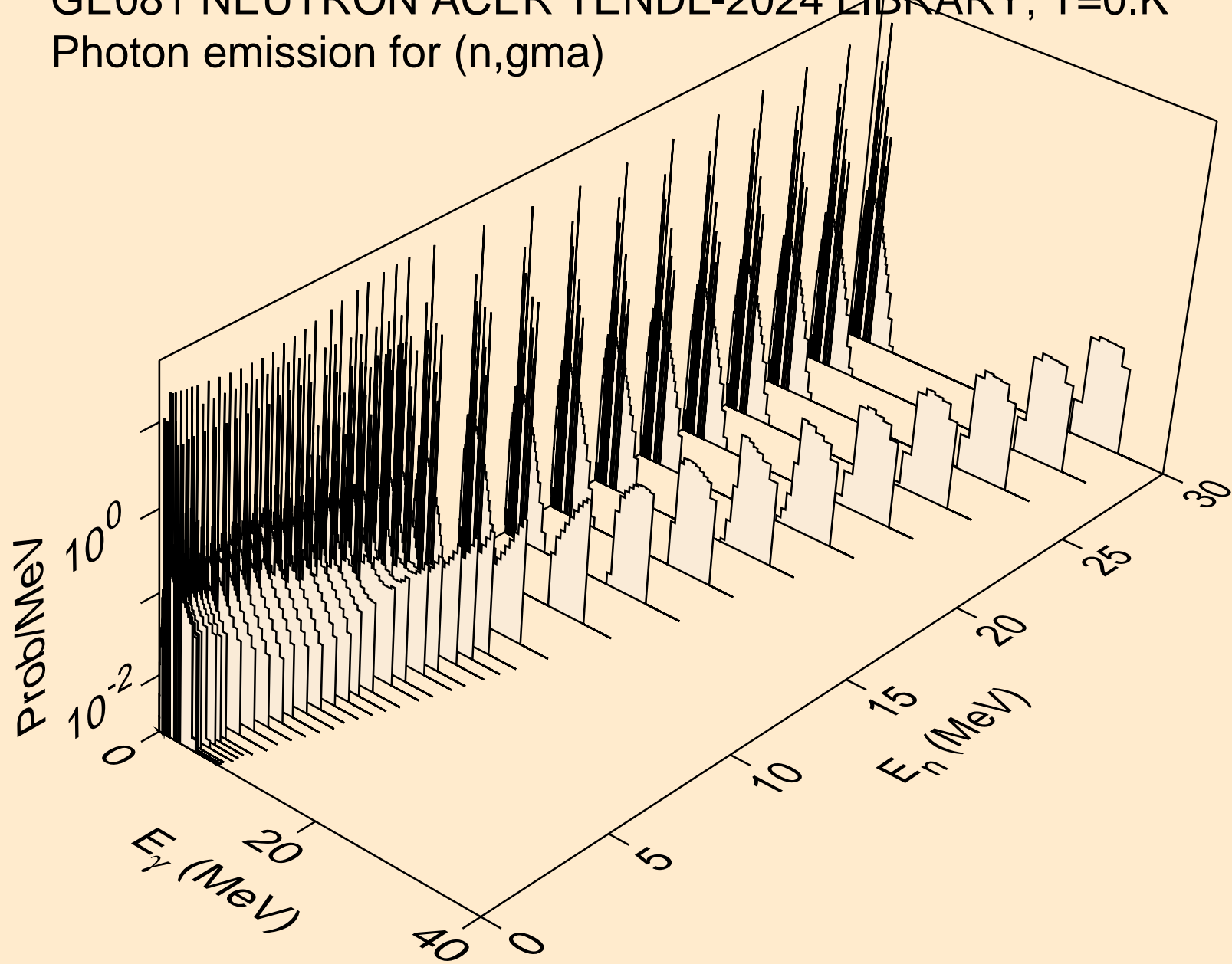
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



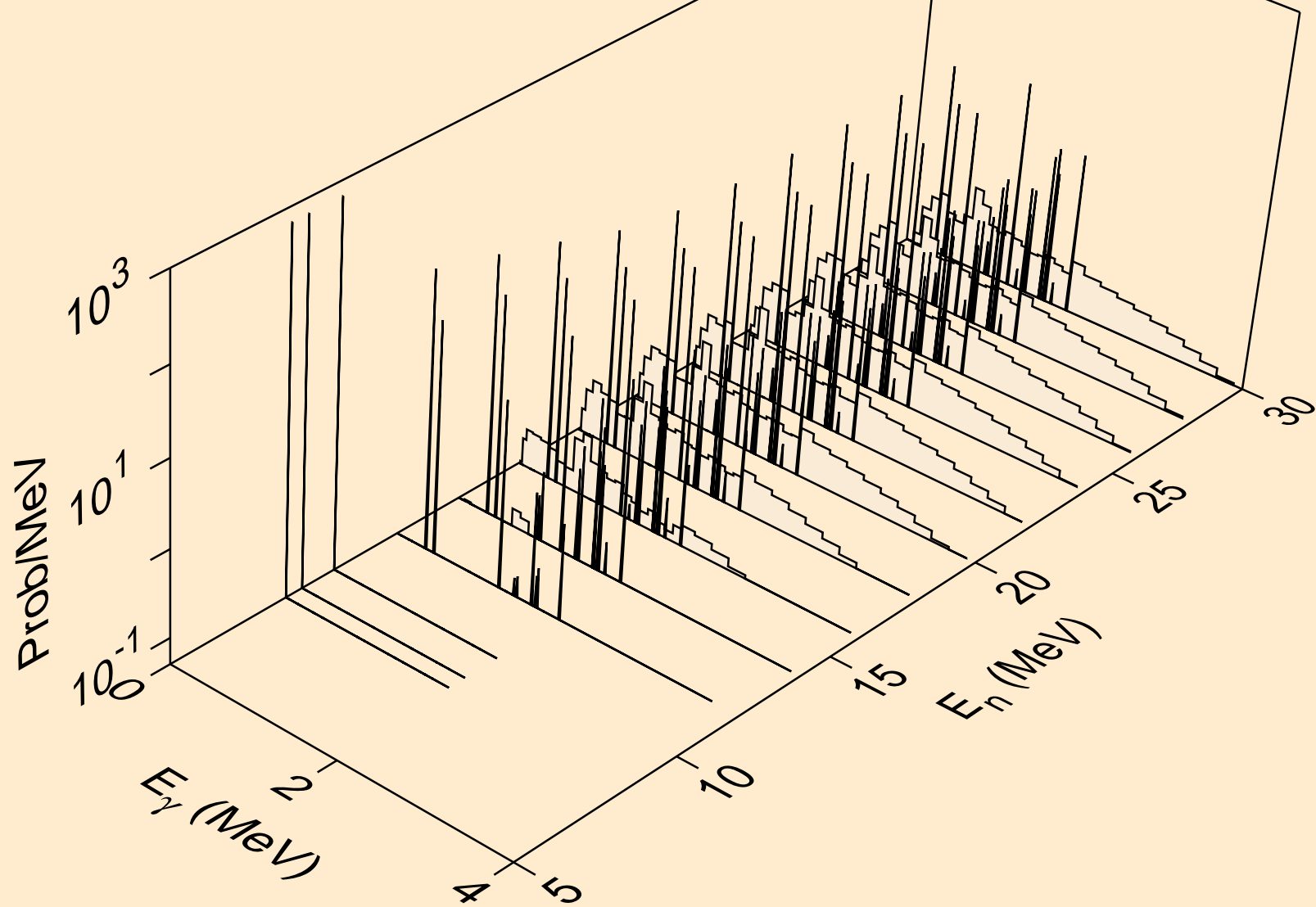
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



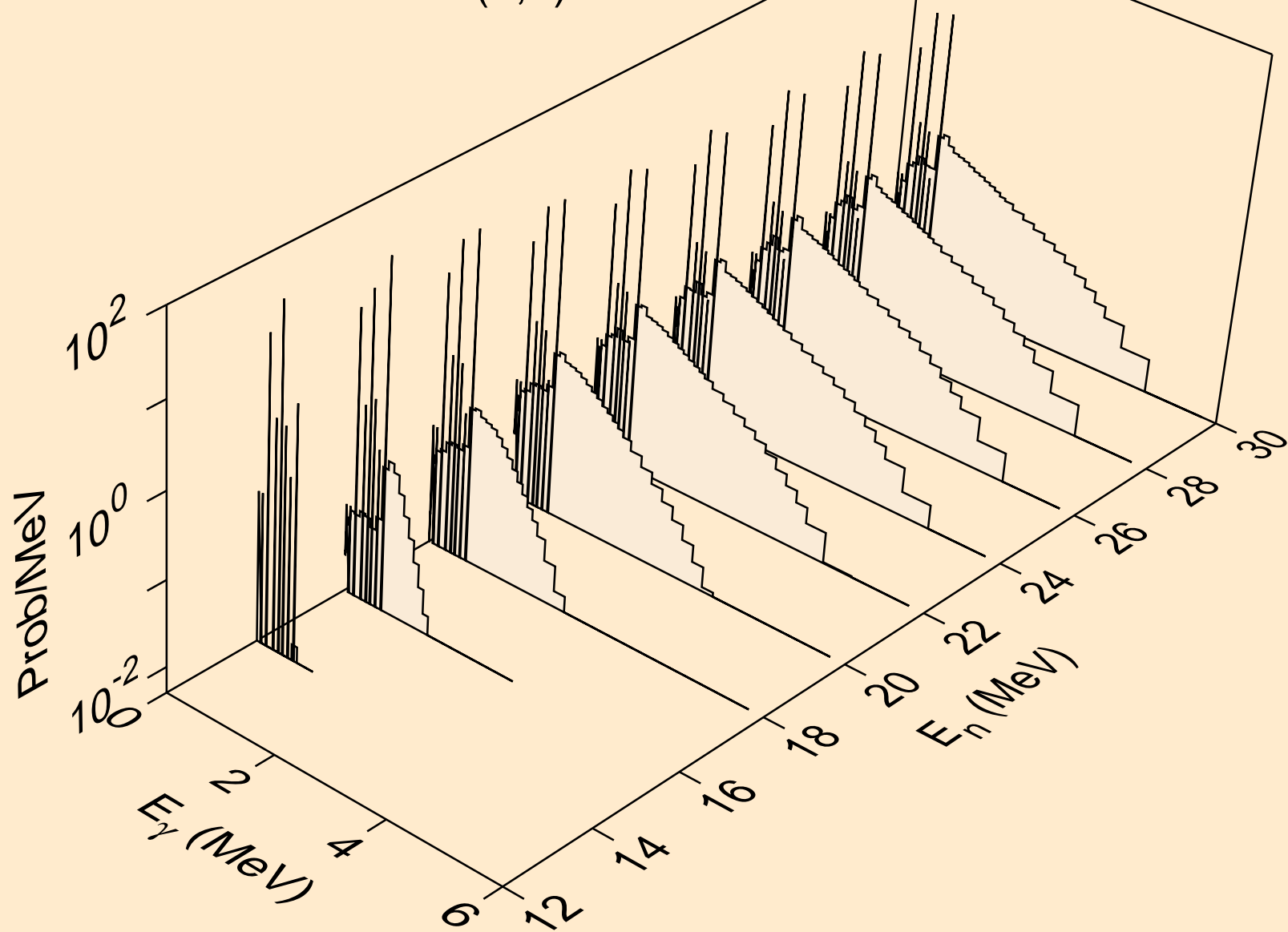
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



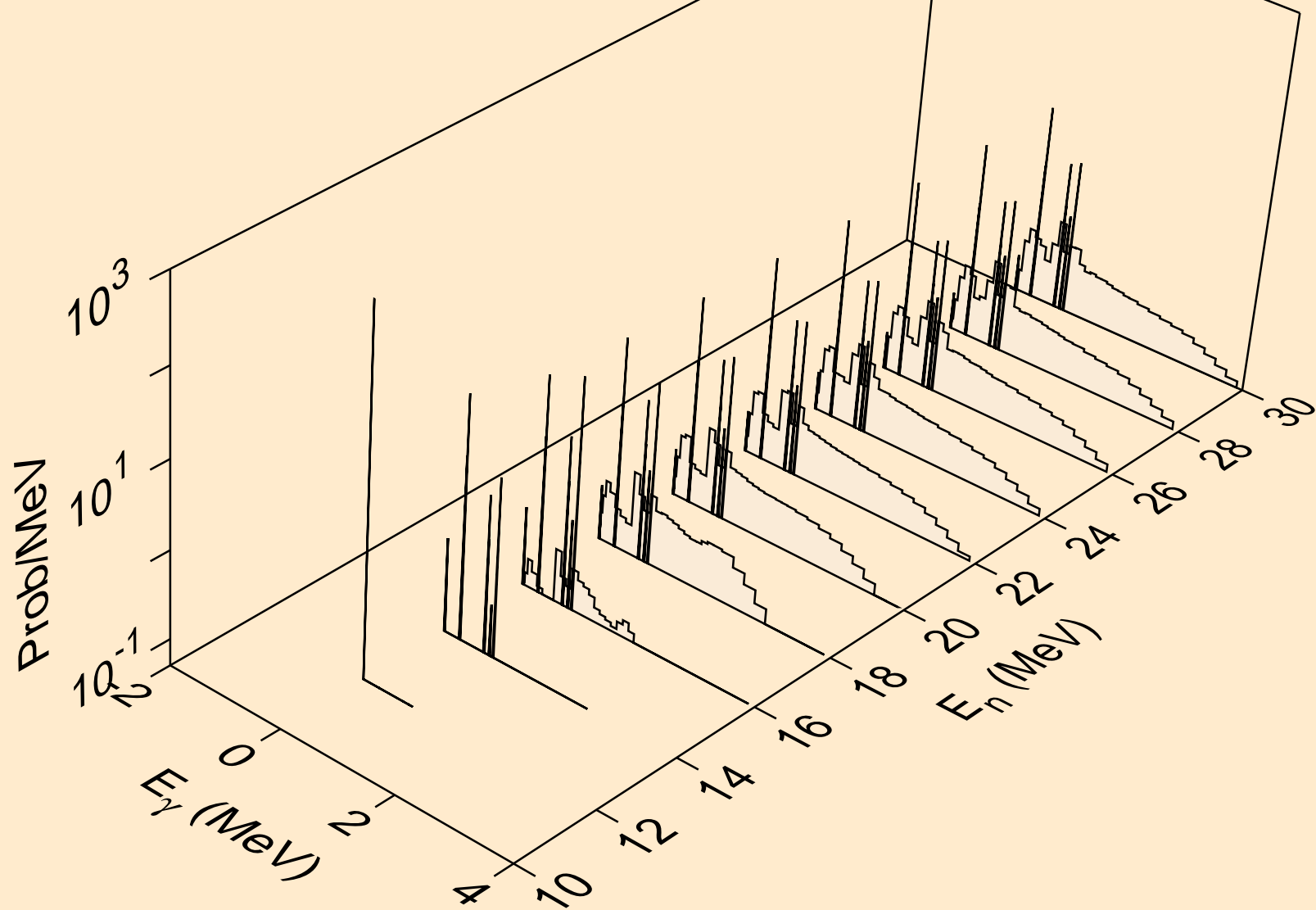
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

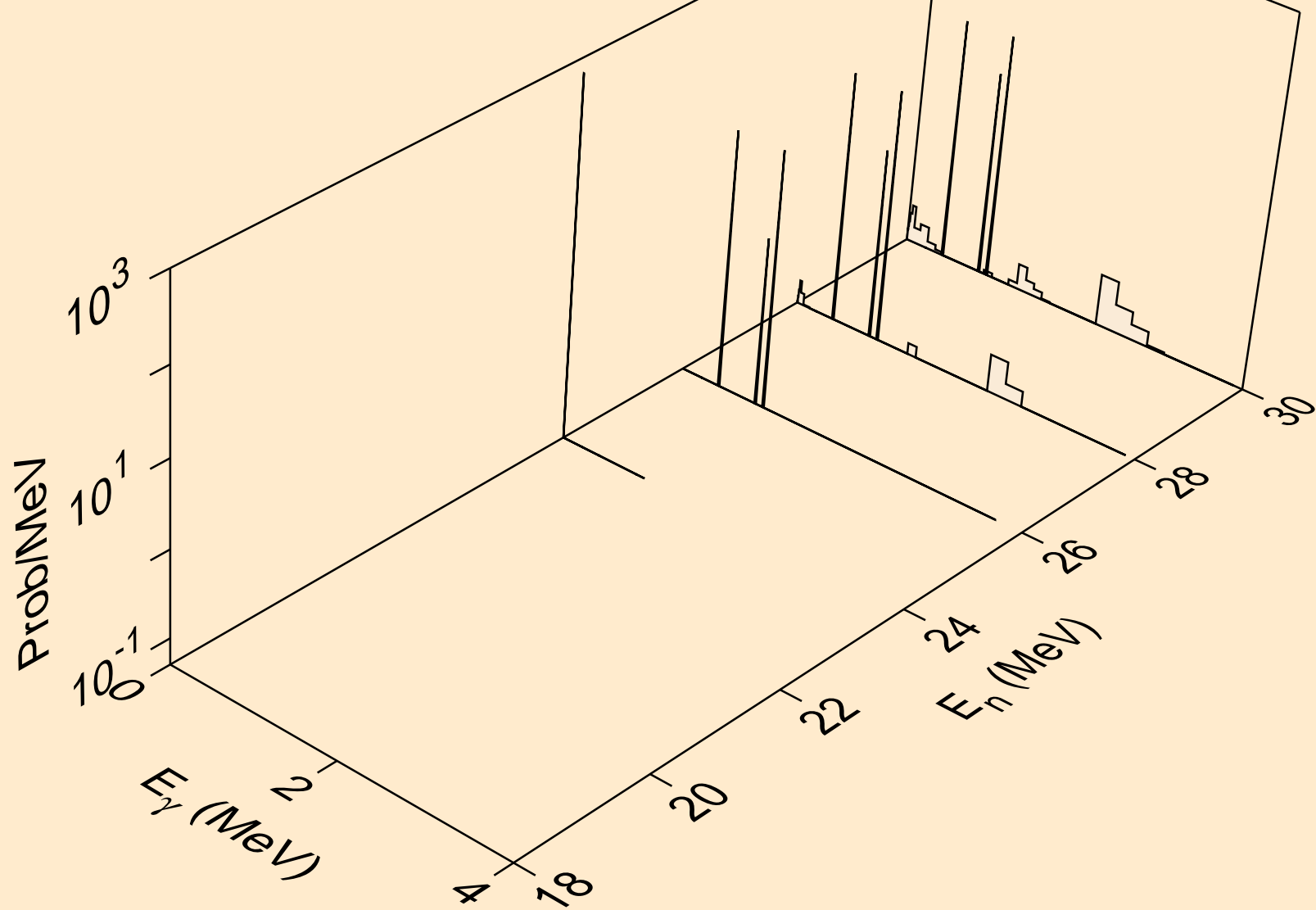


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

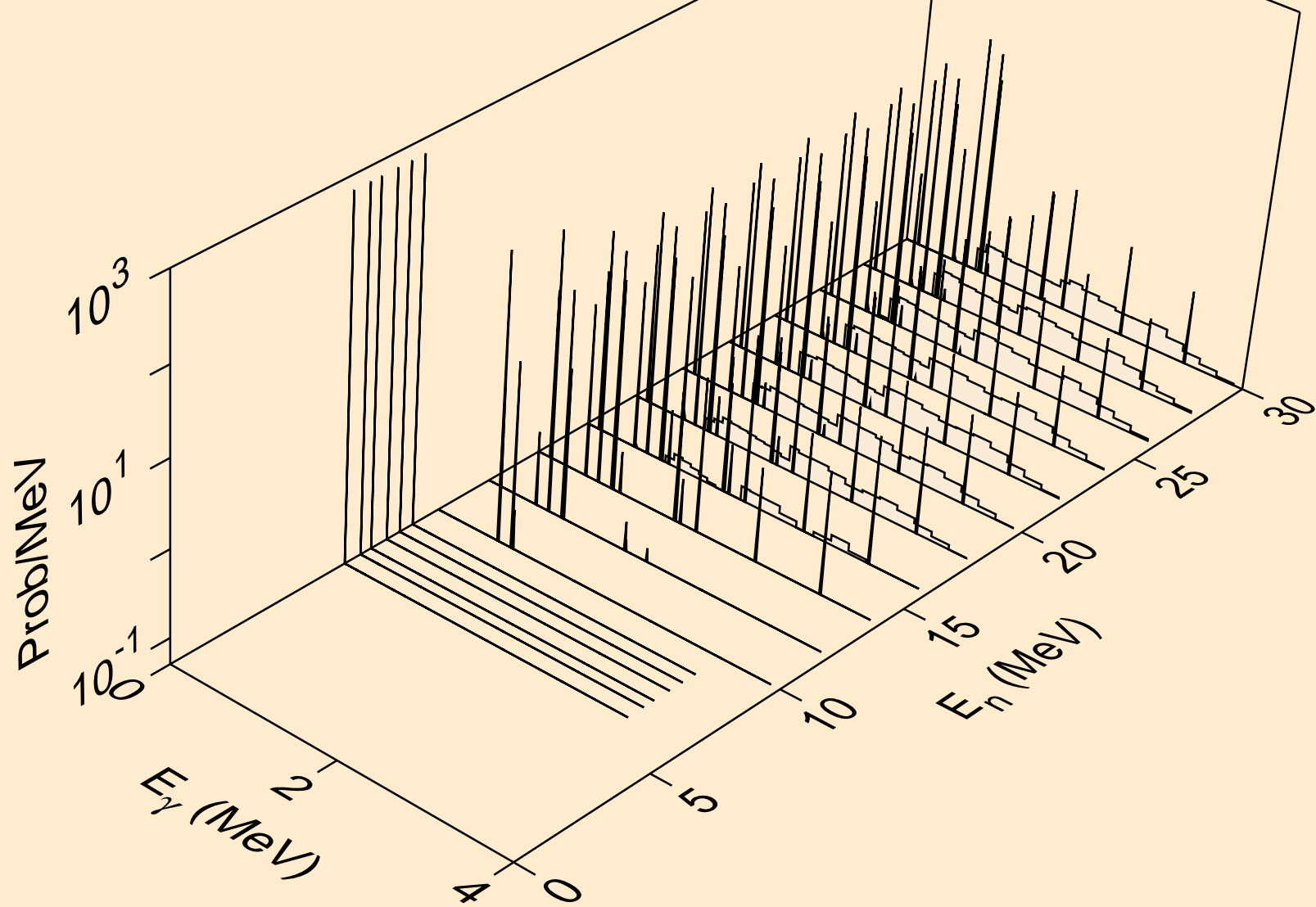




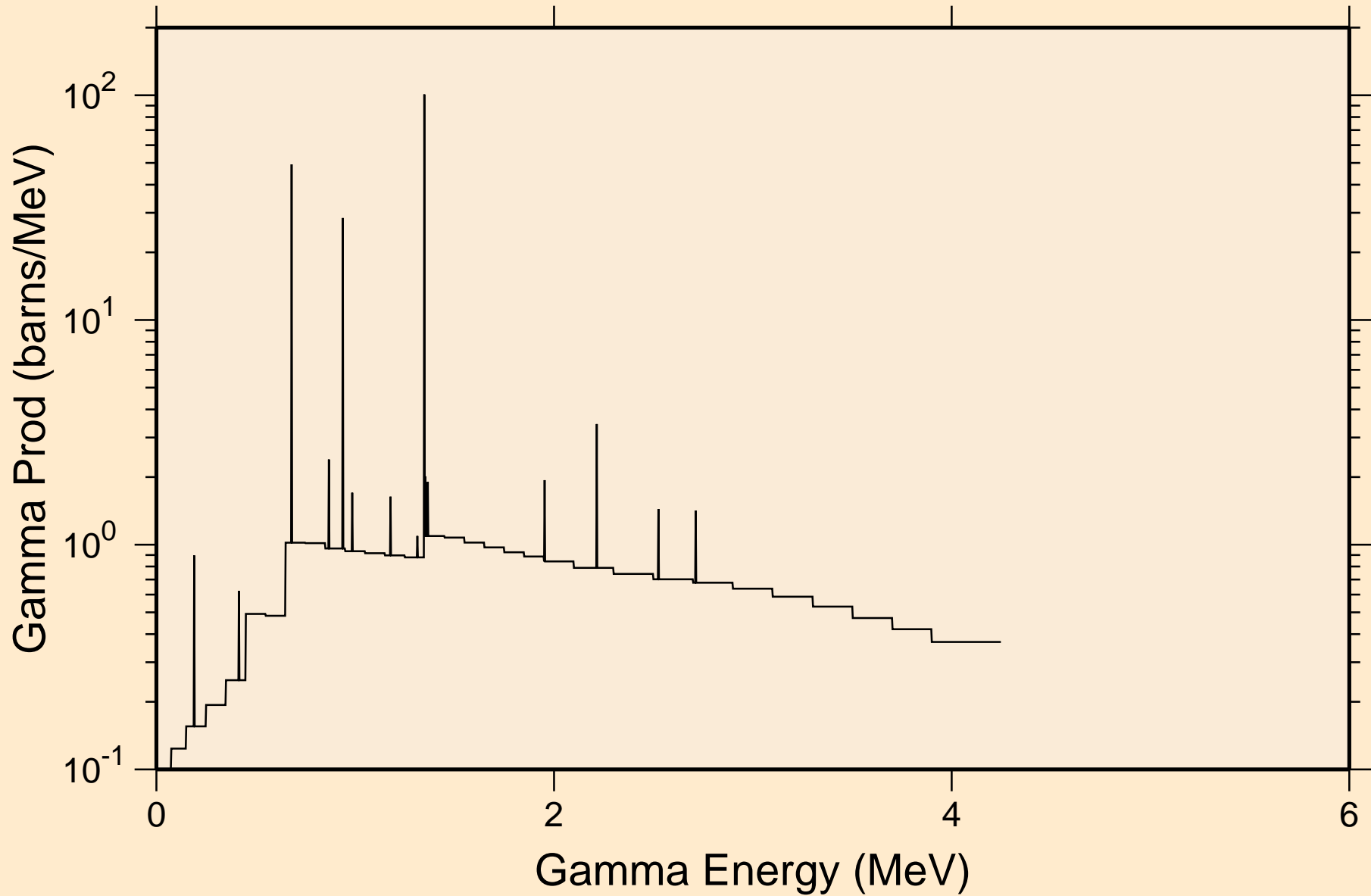
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



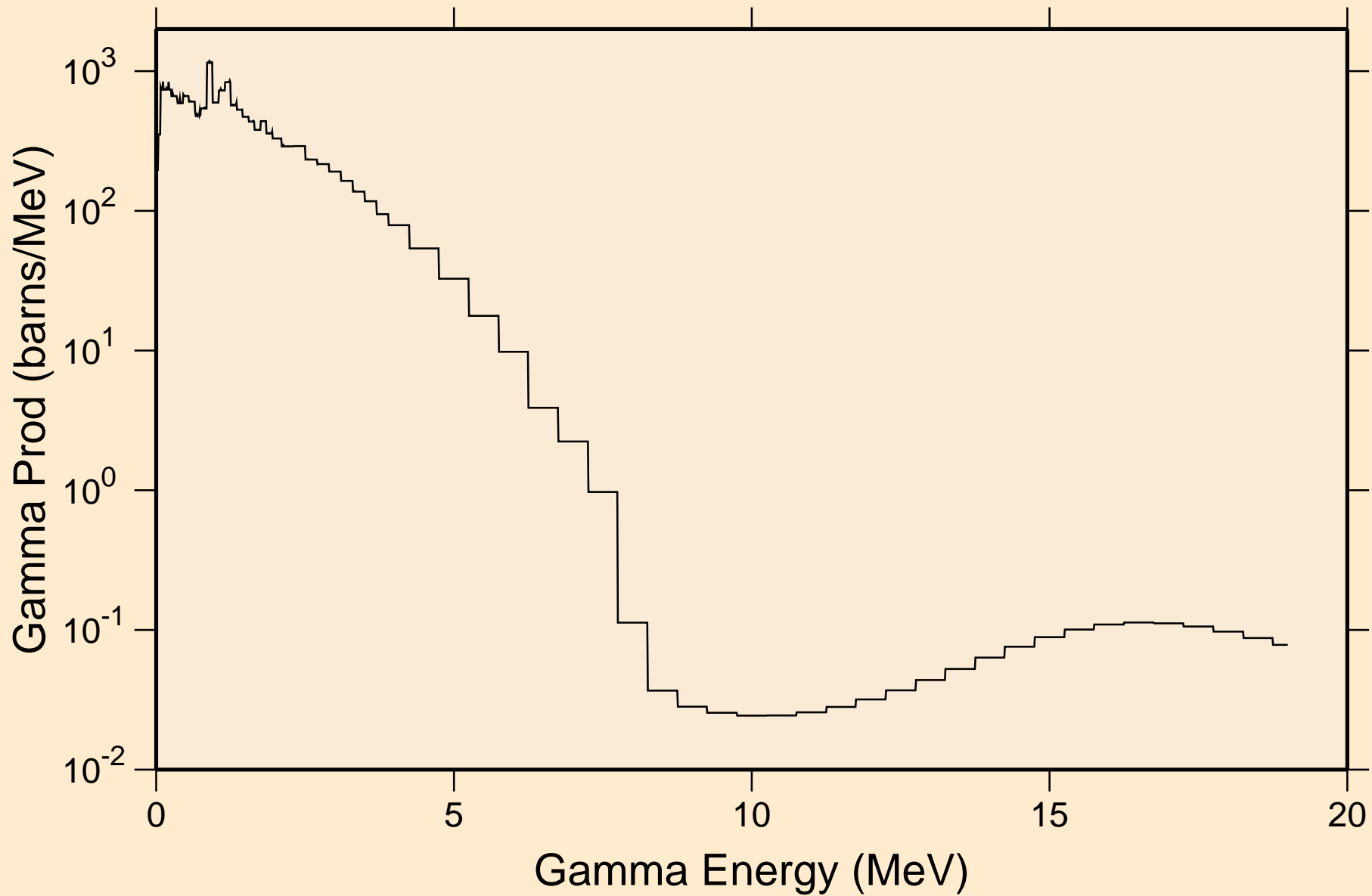
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

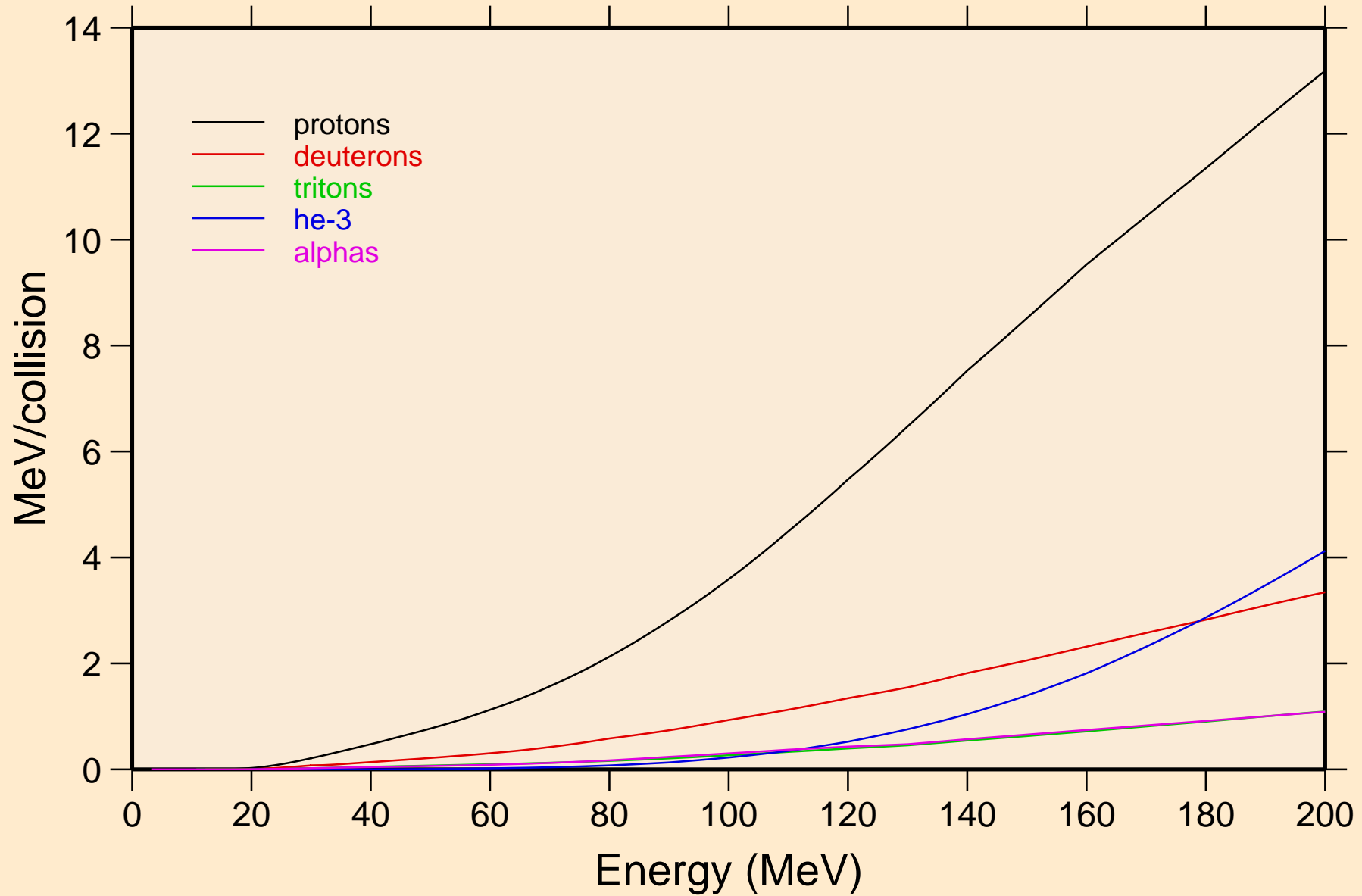


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



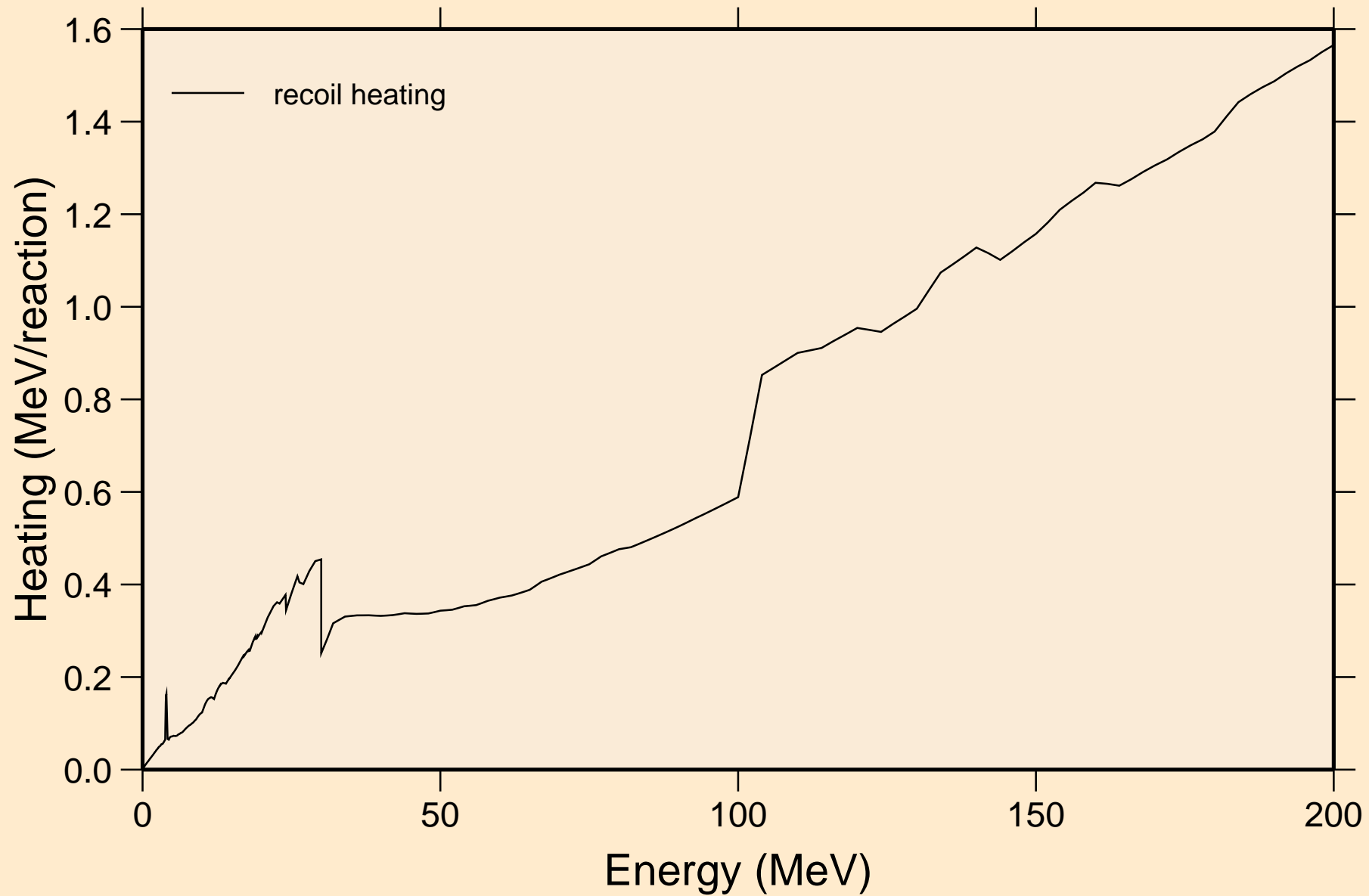
# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



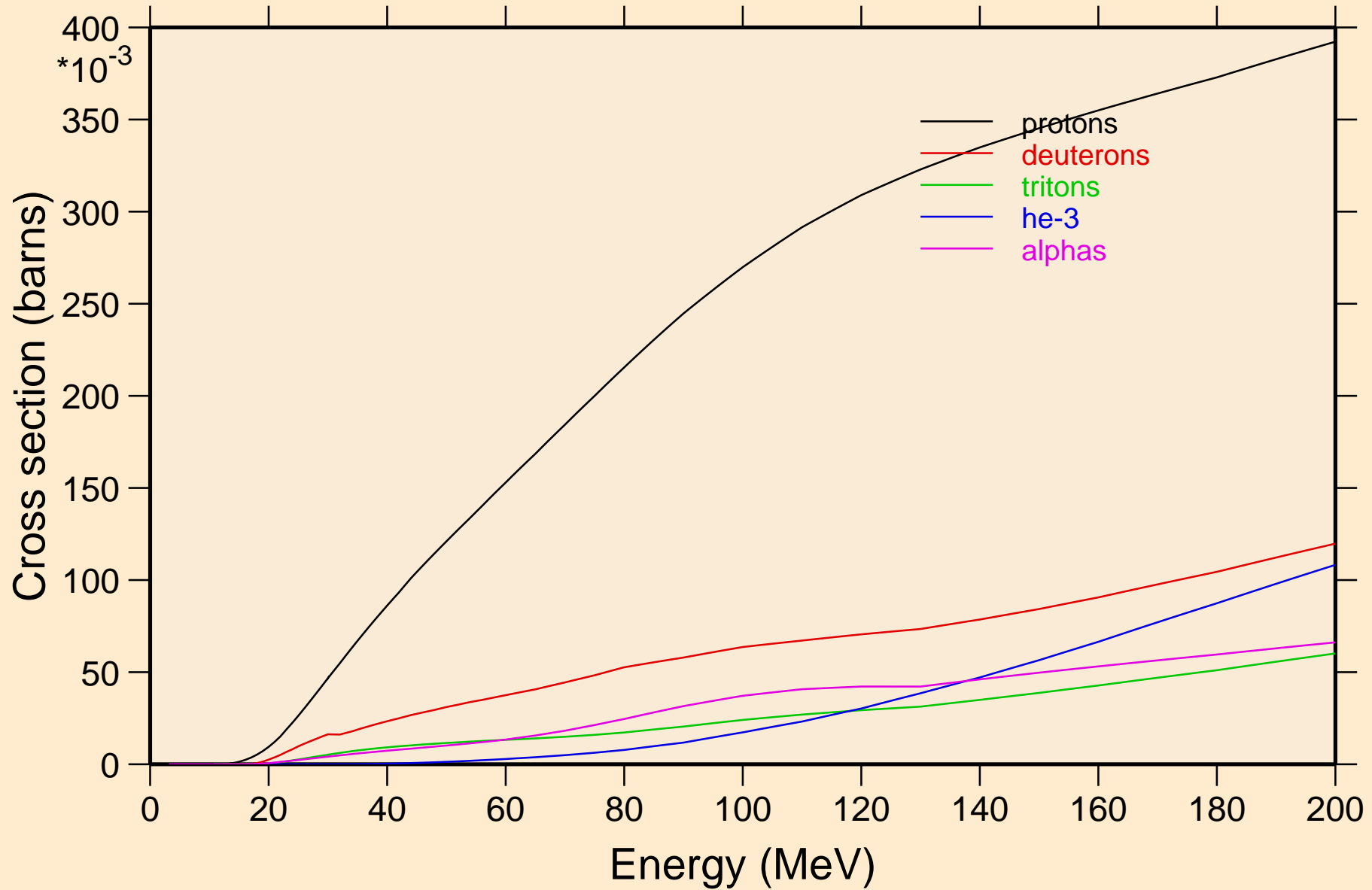
# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

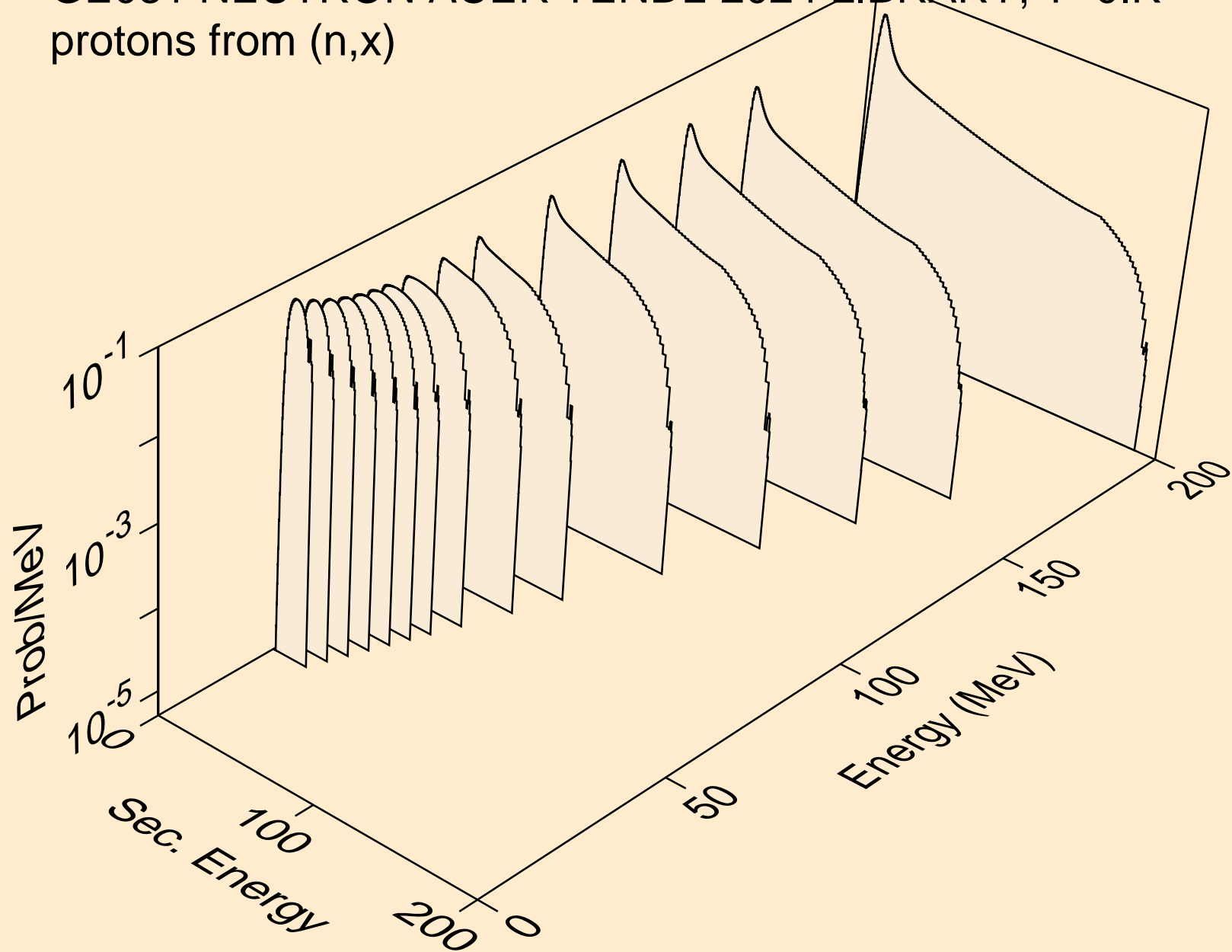


# GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

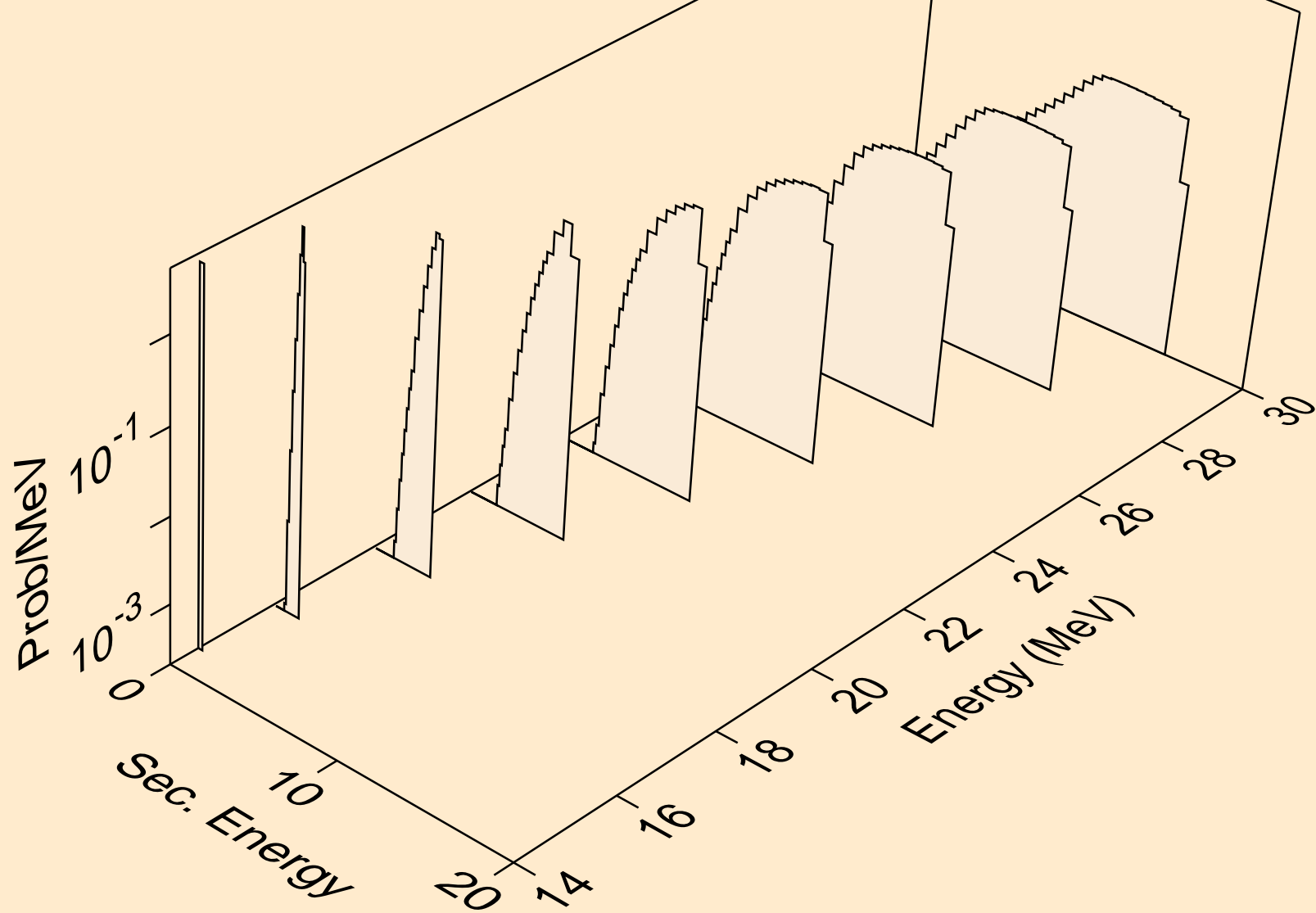


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

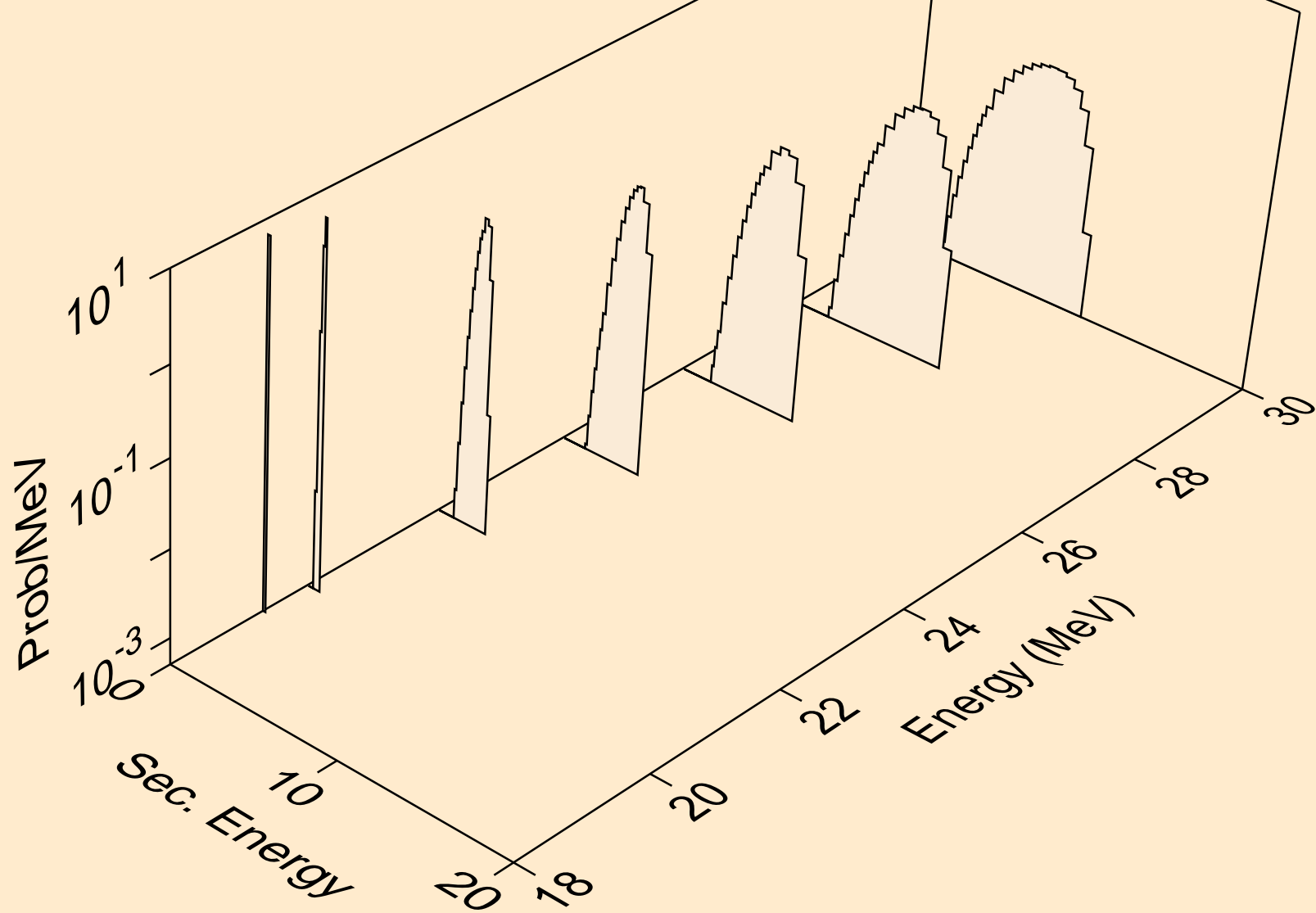




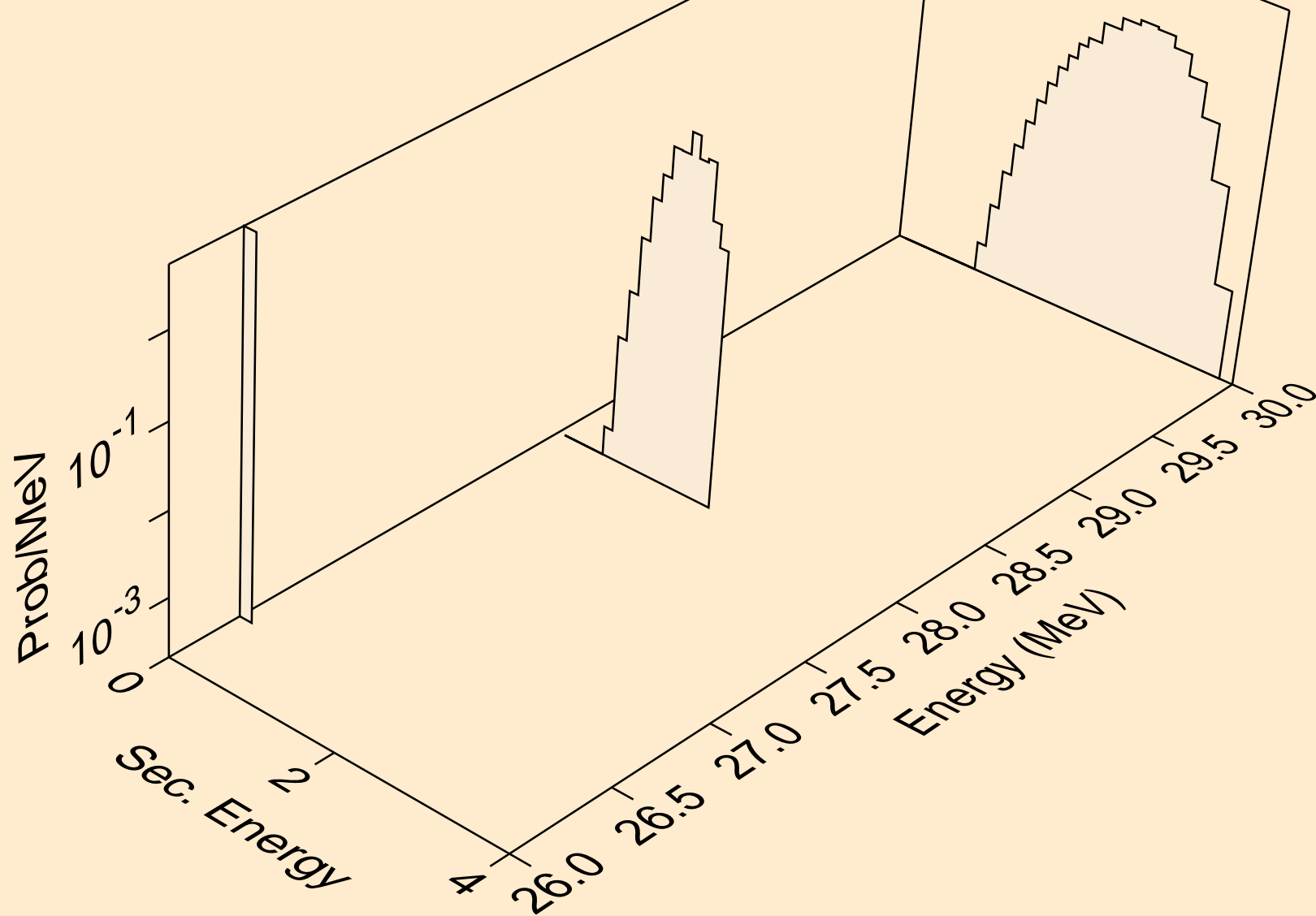
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



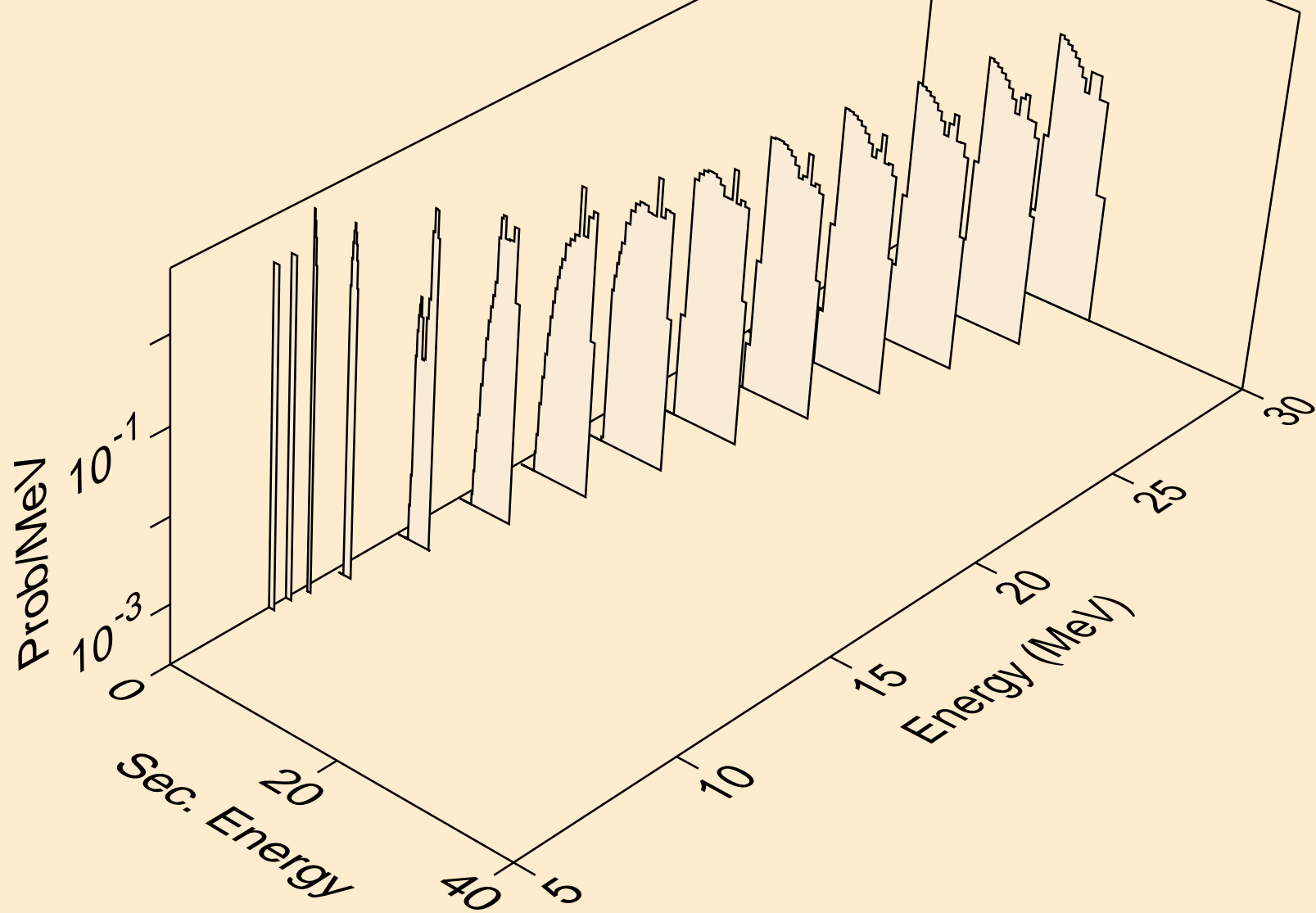
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



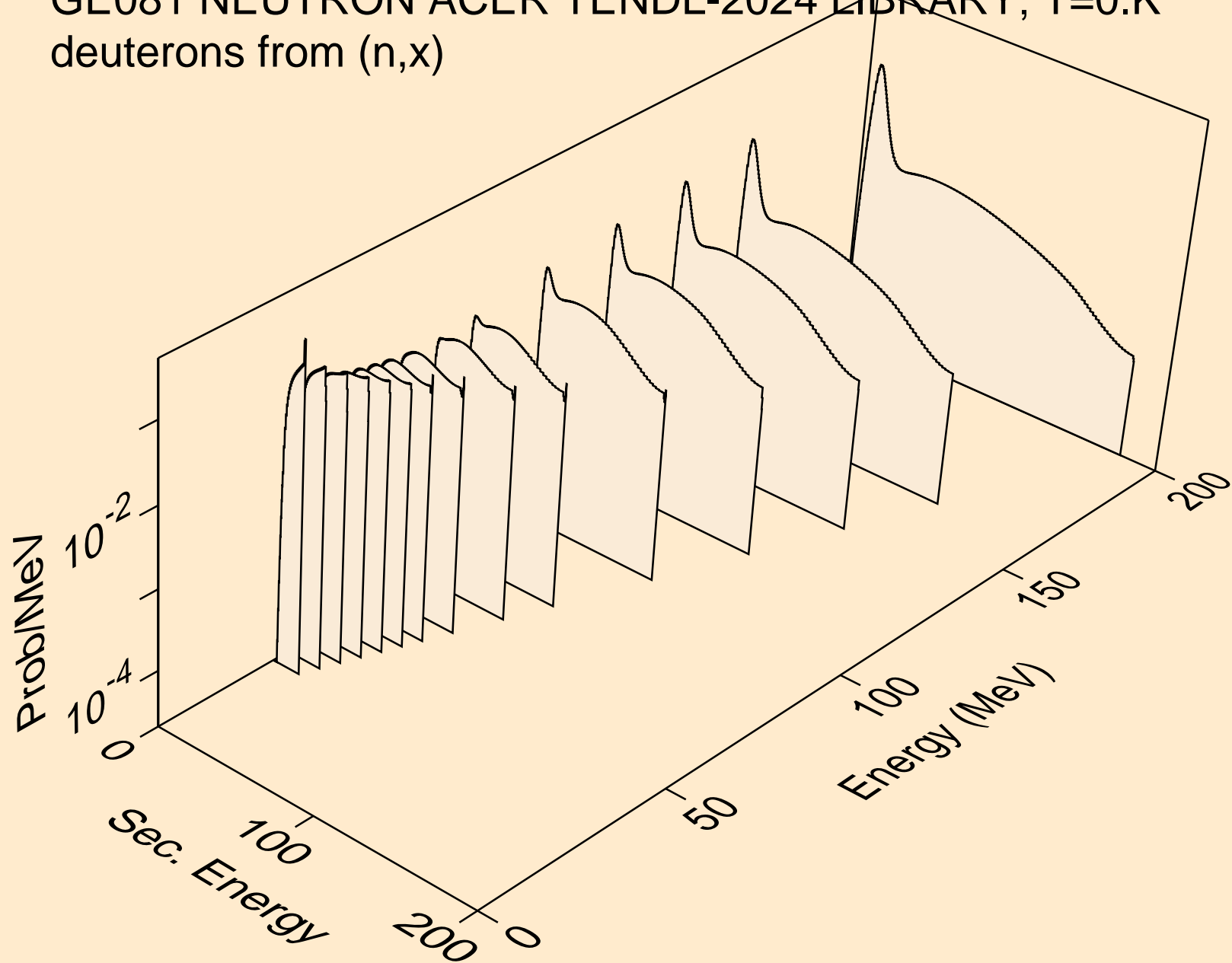
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protons from (n,3np)



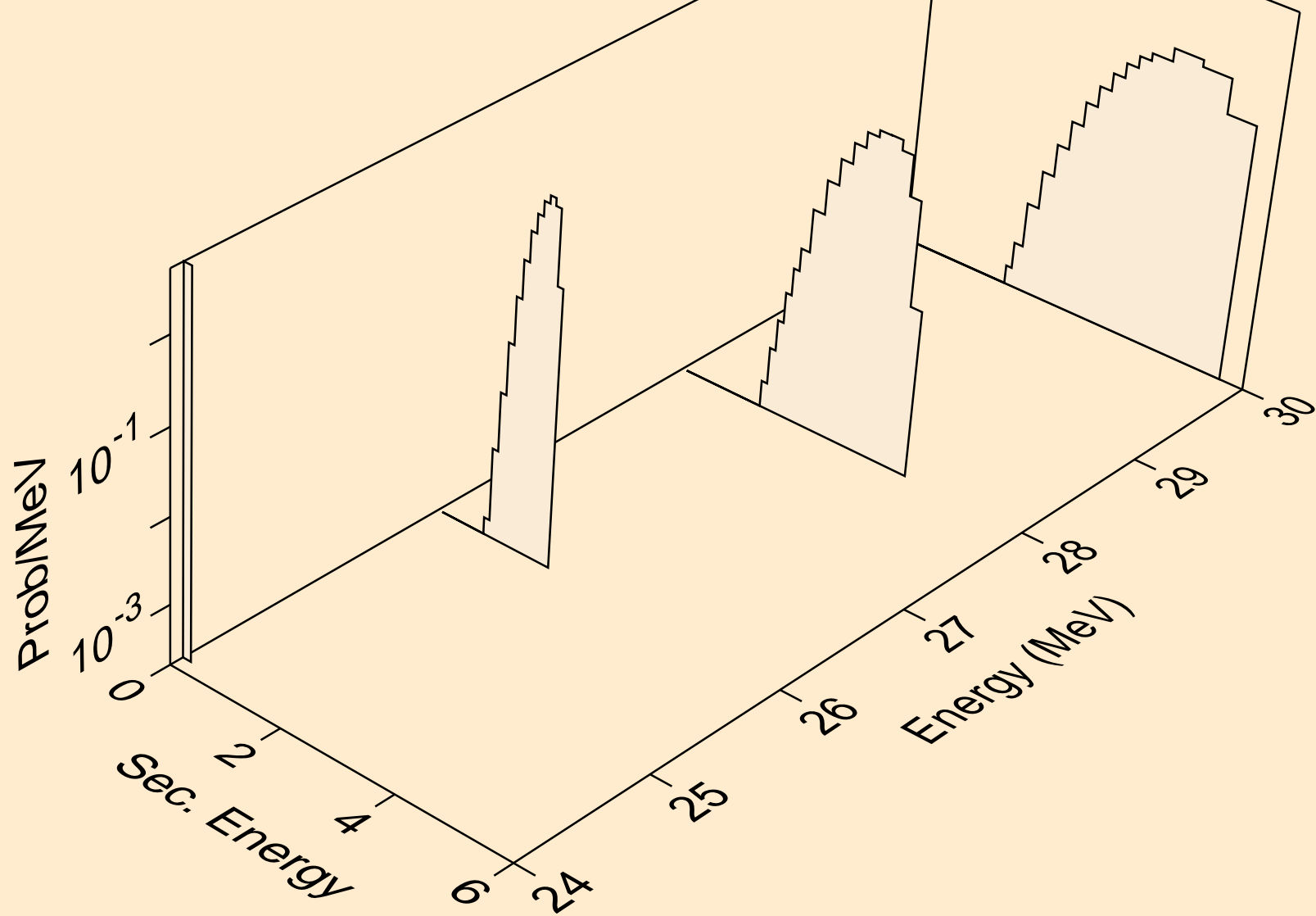
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protons from (n,p)



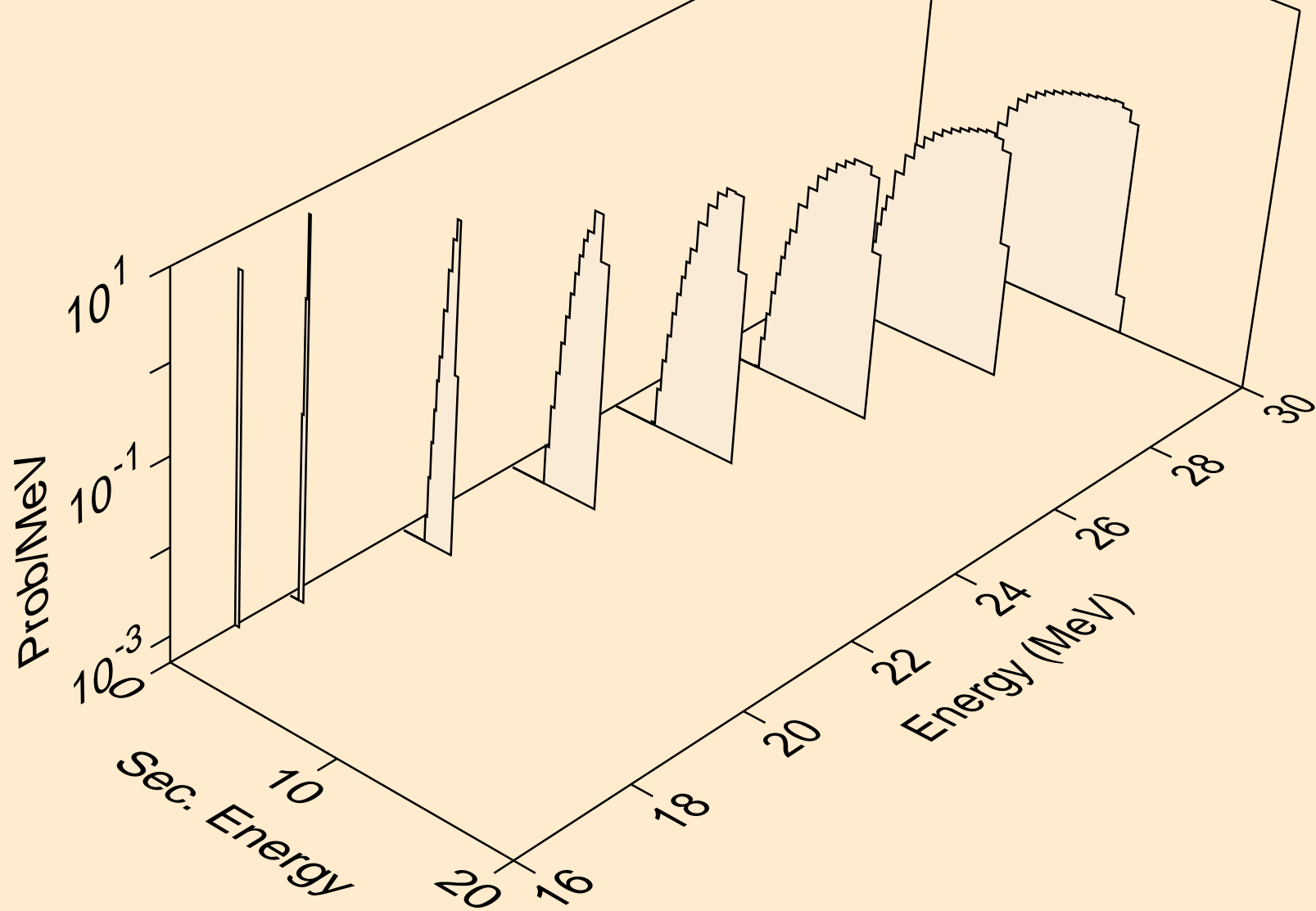
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



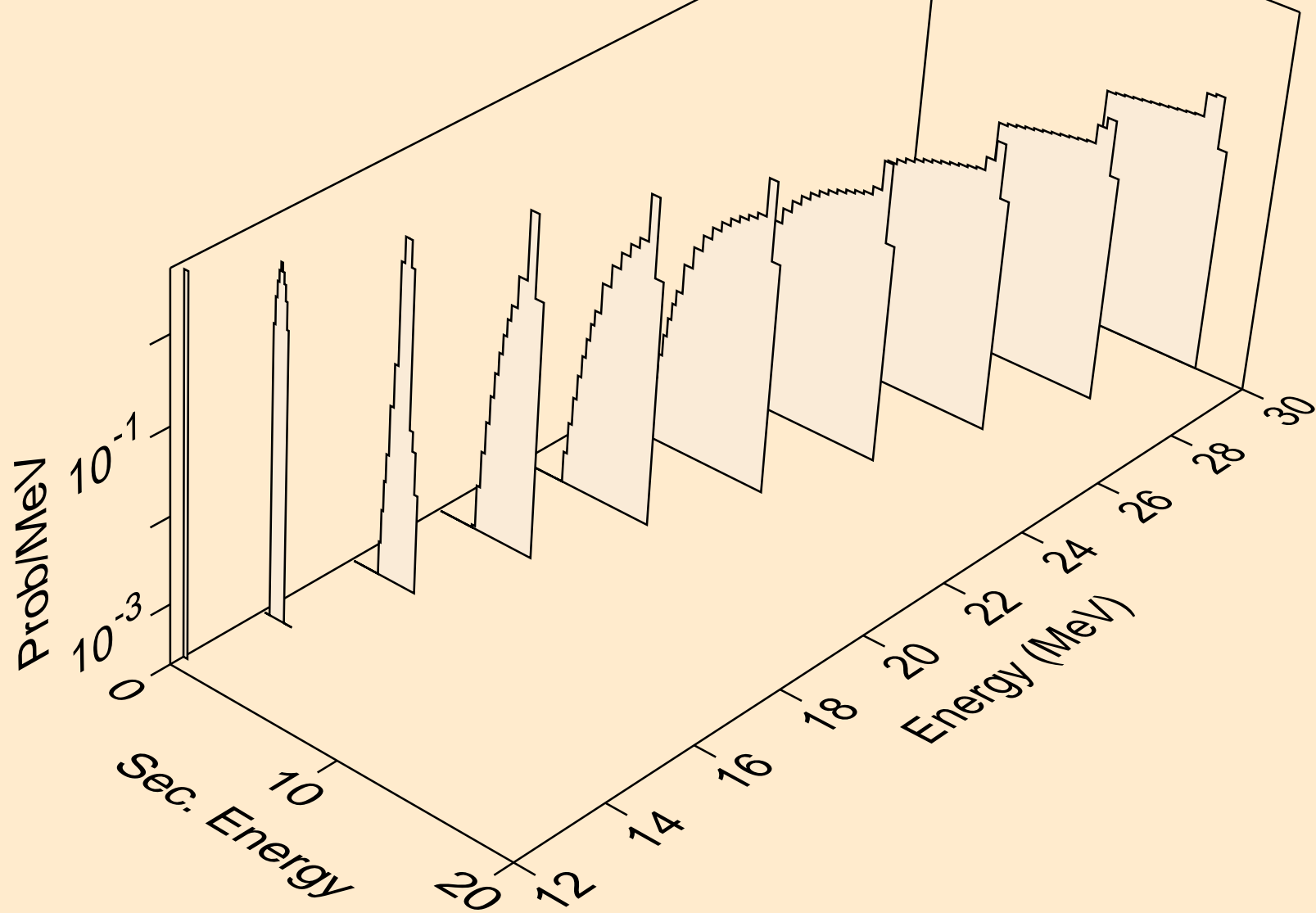
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

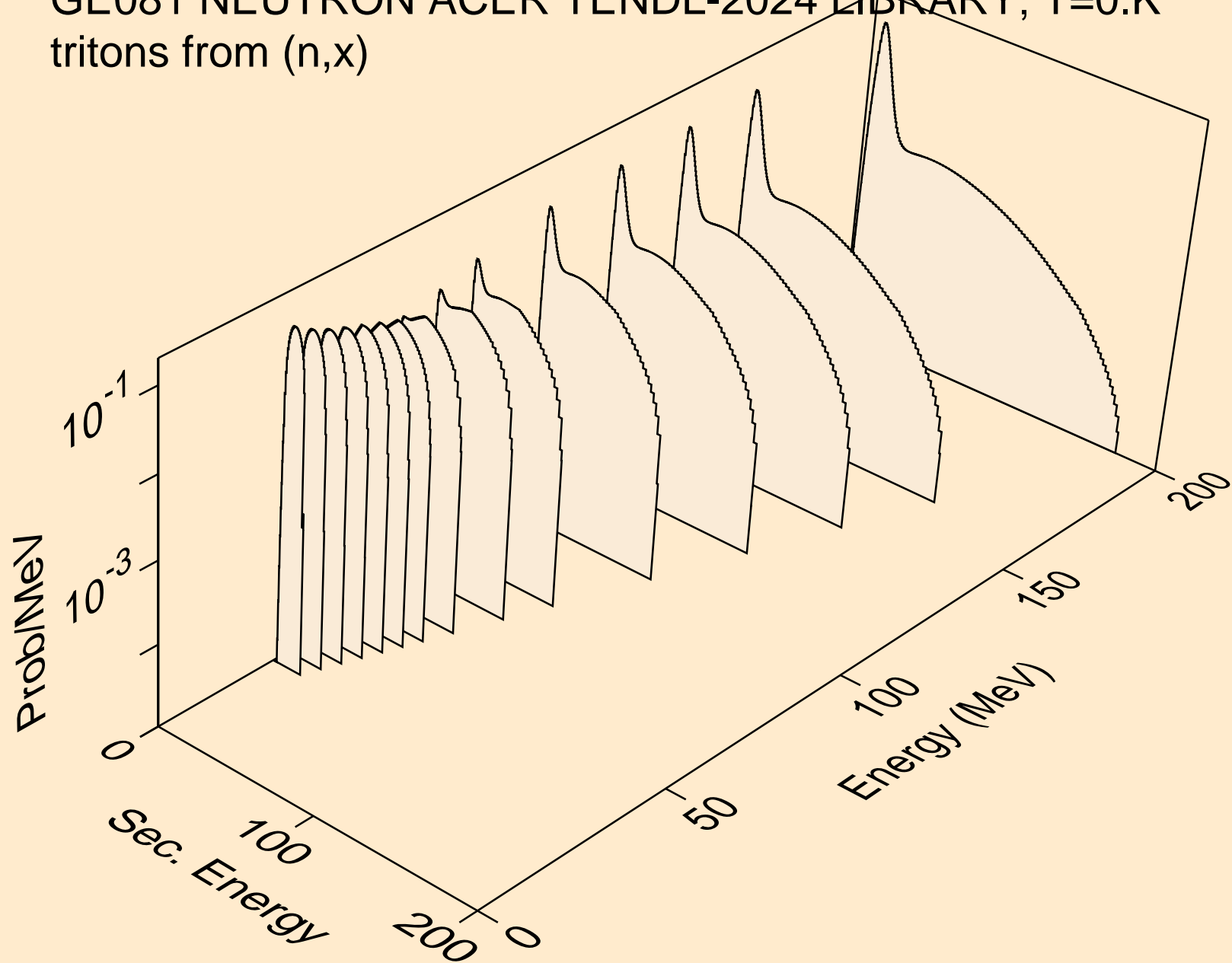


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

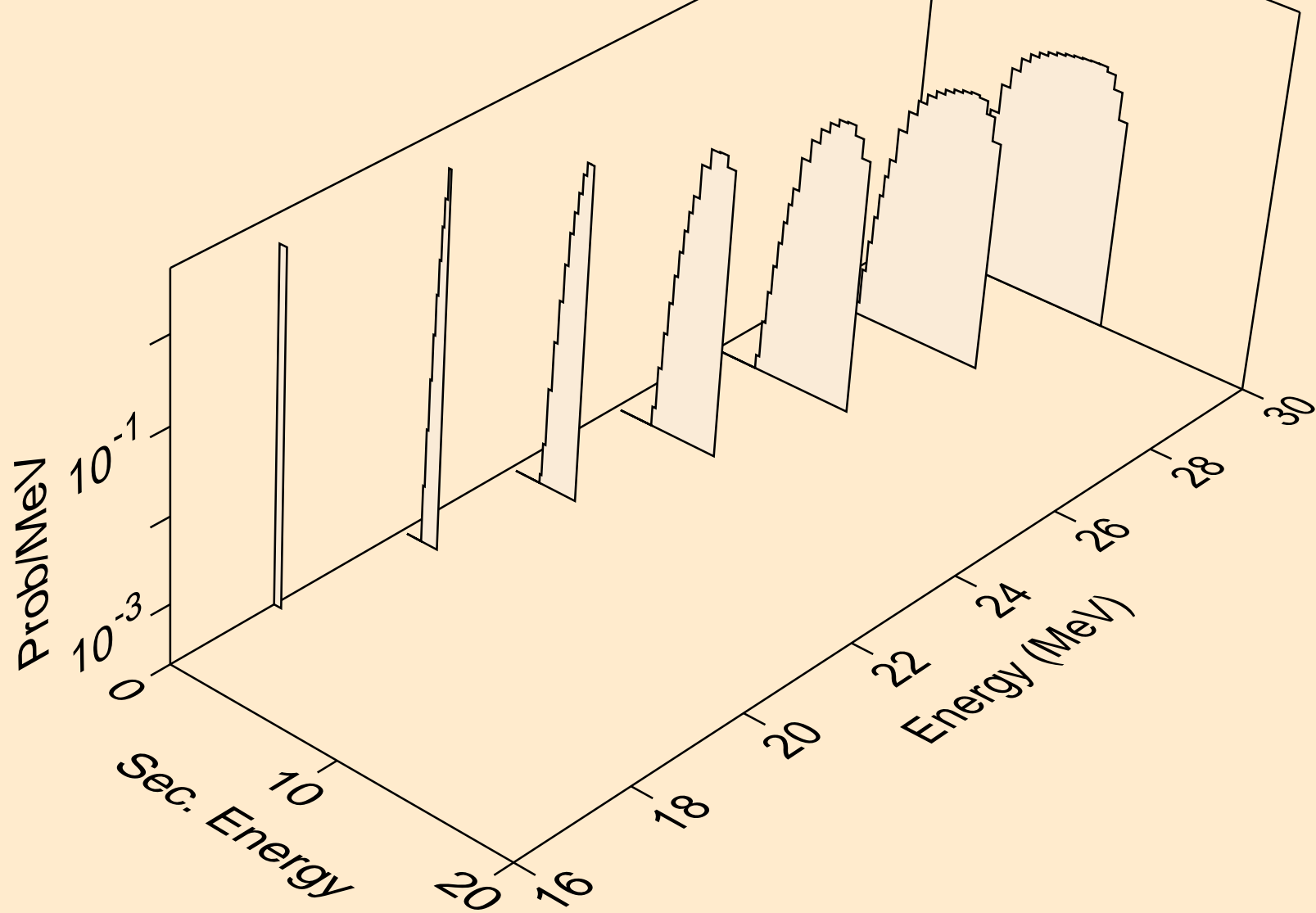




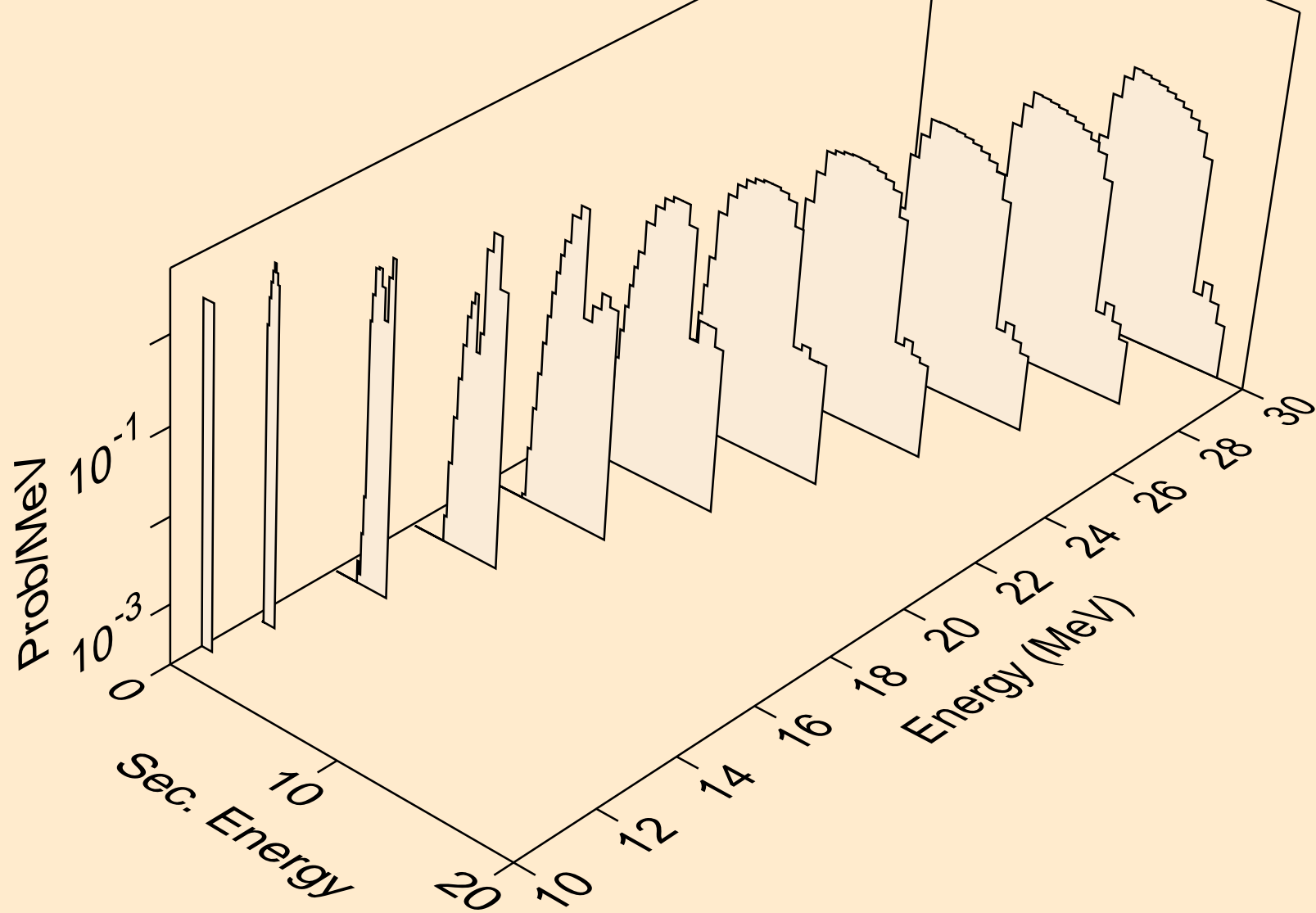
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



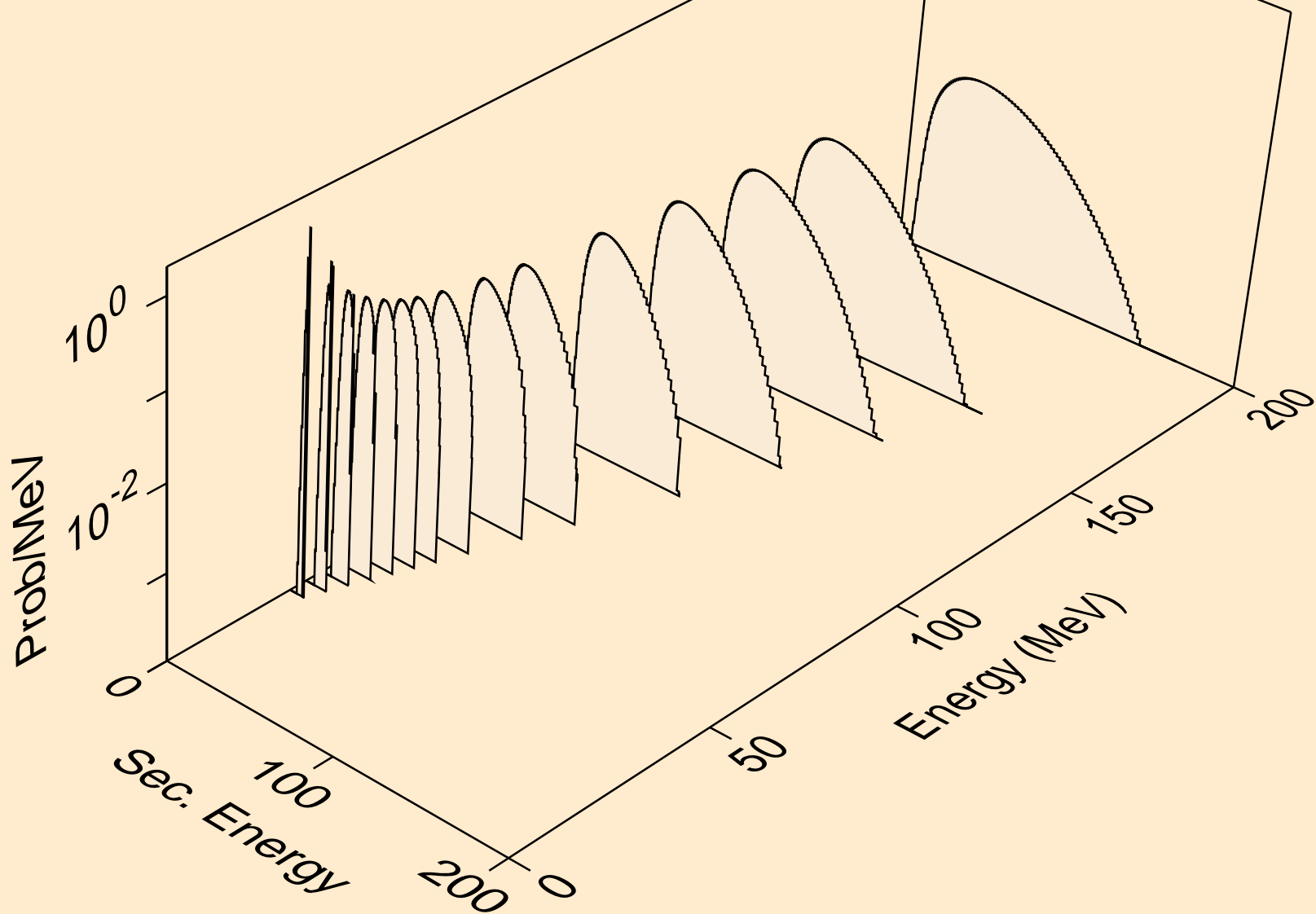
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



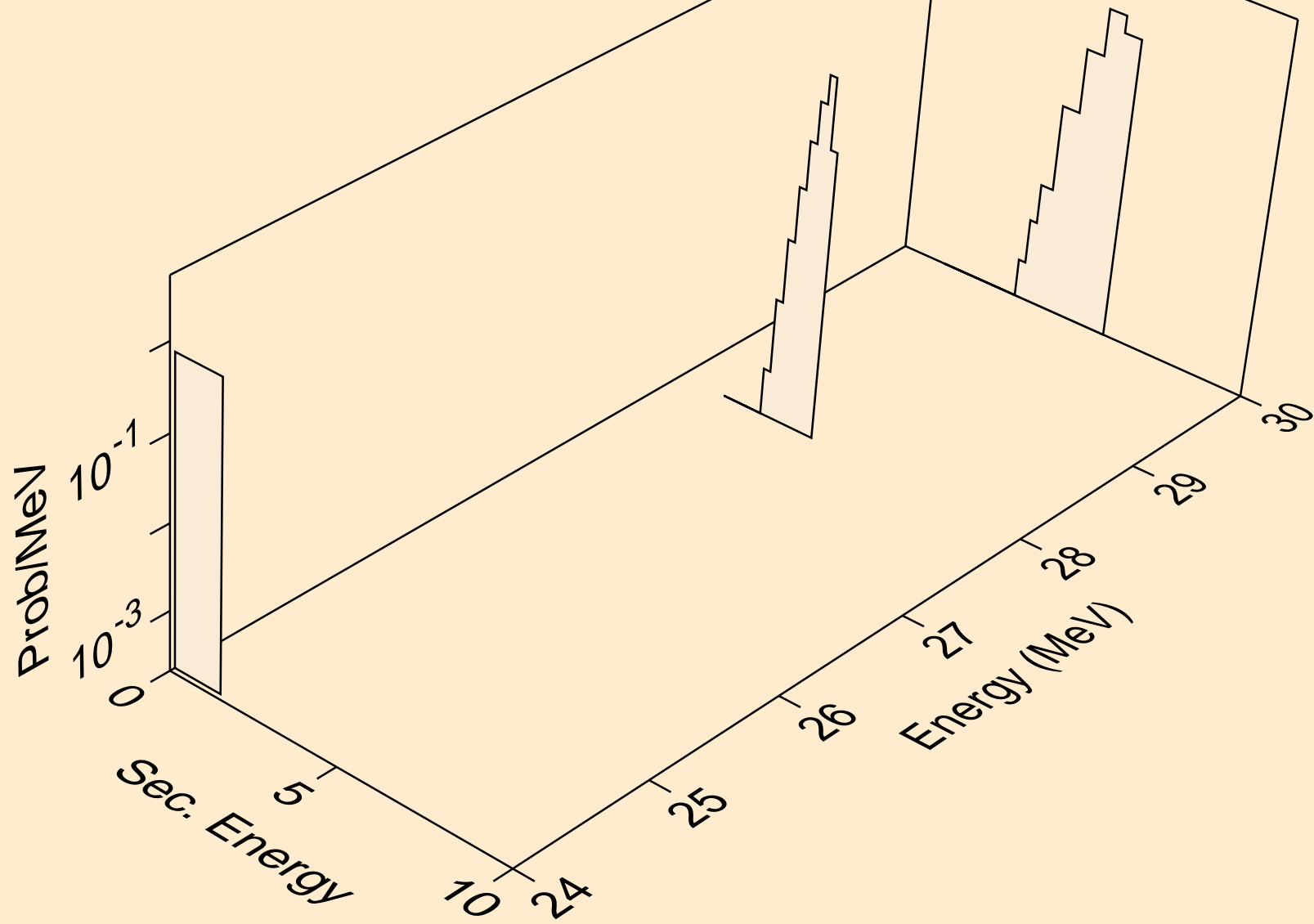
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tritons from (n,t)



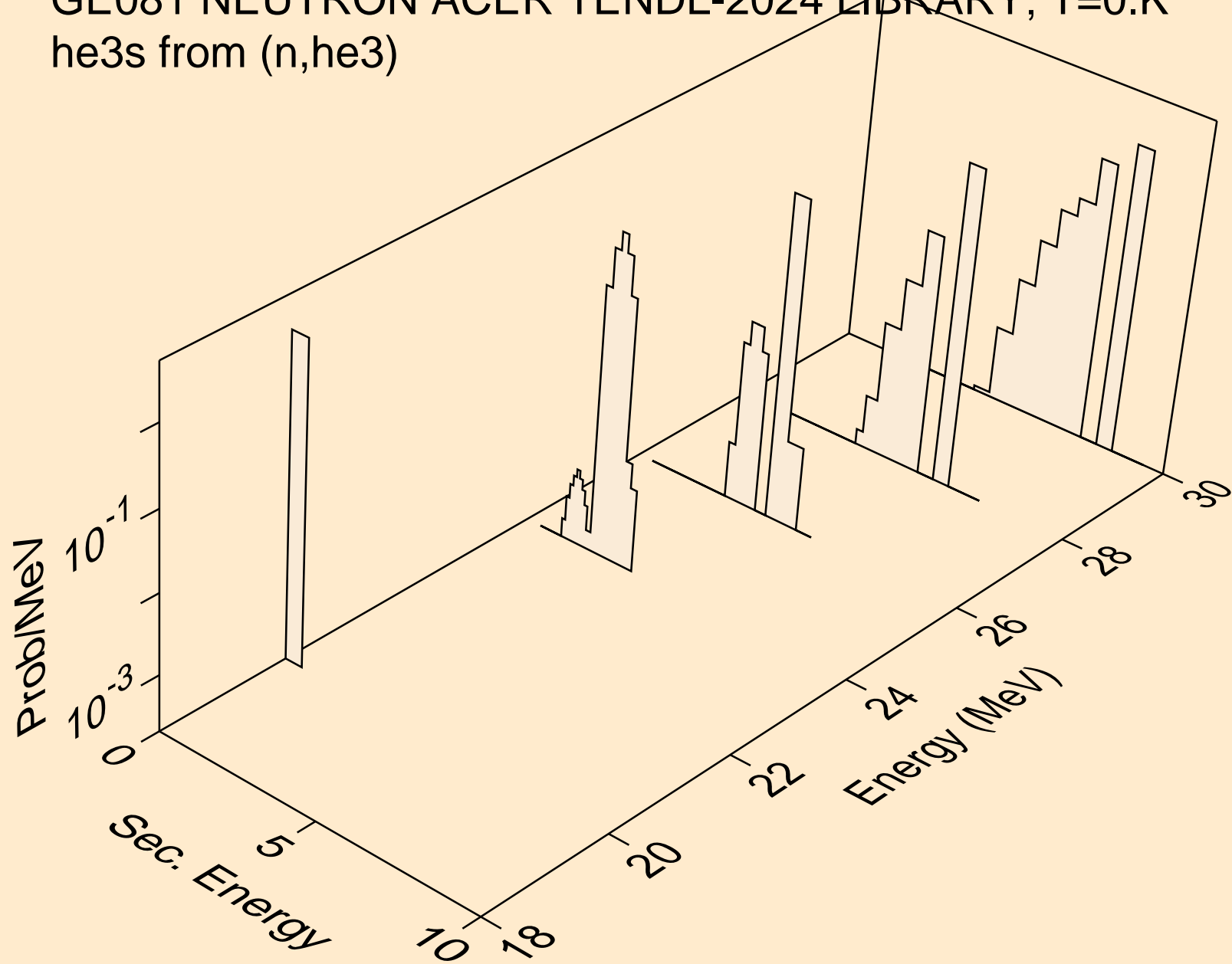
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



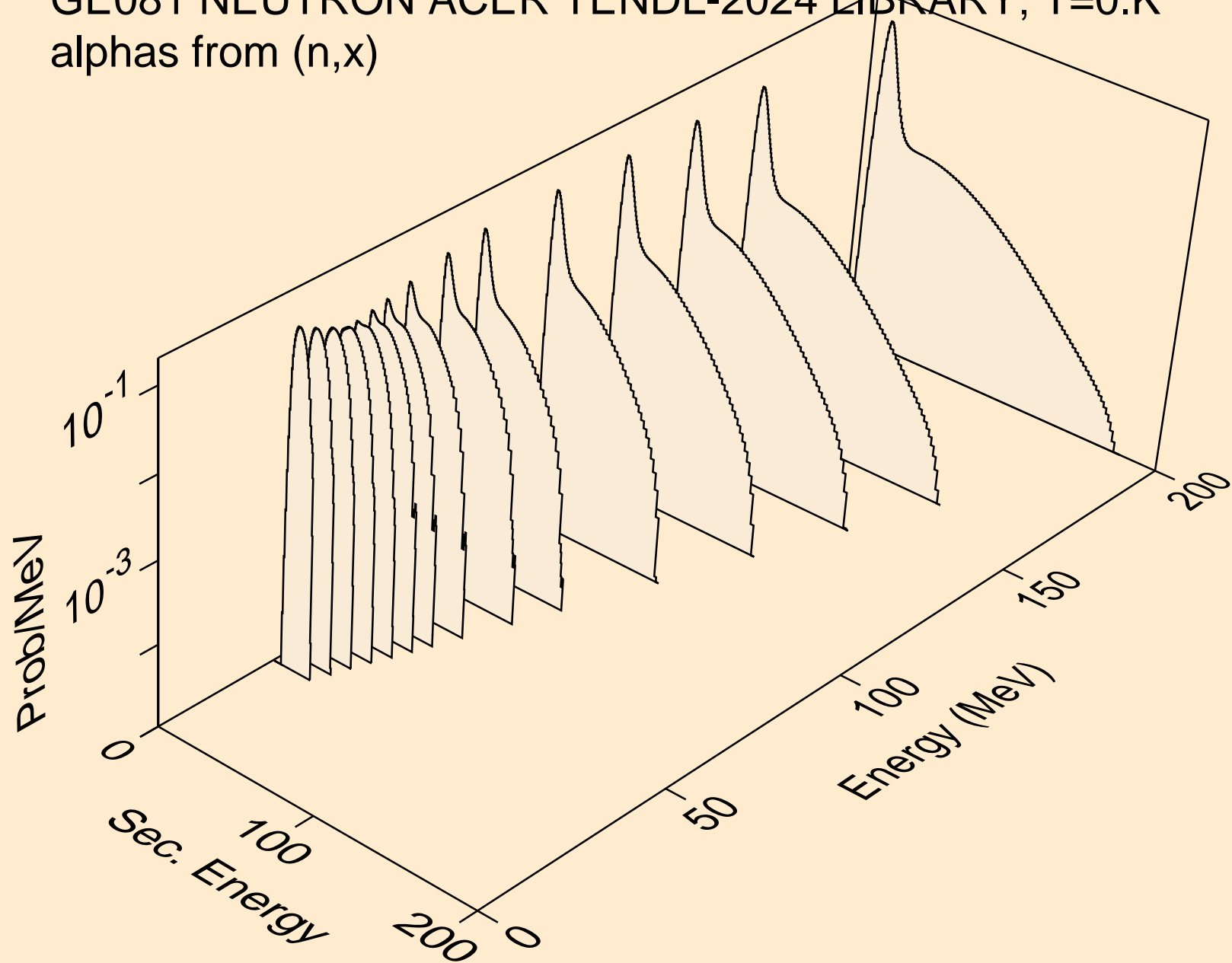
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



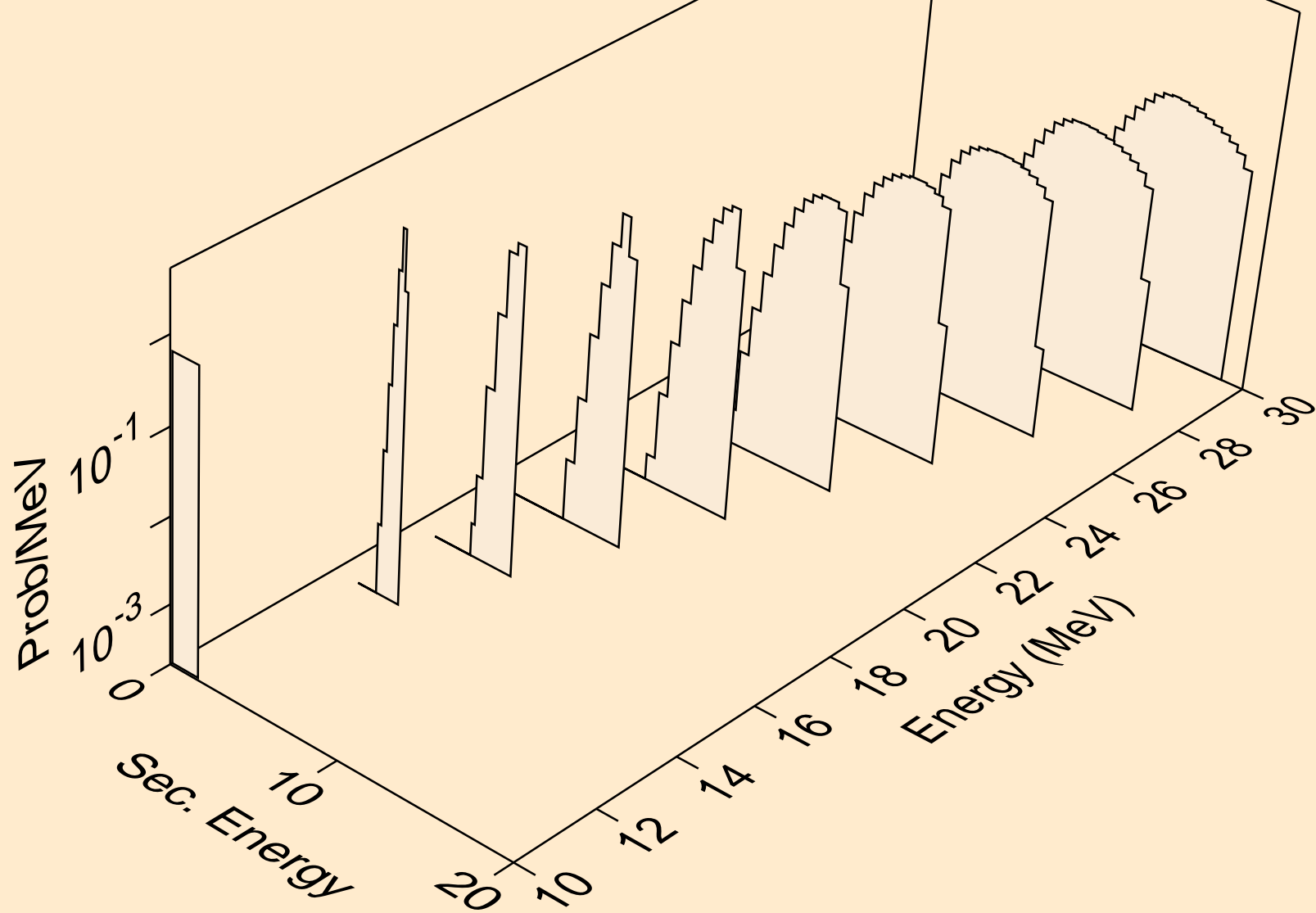
GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

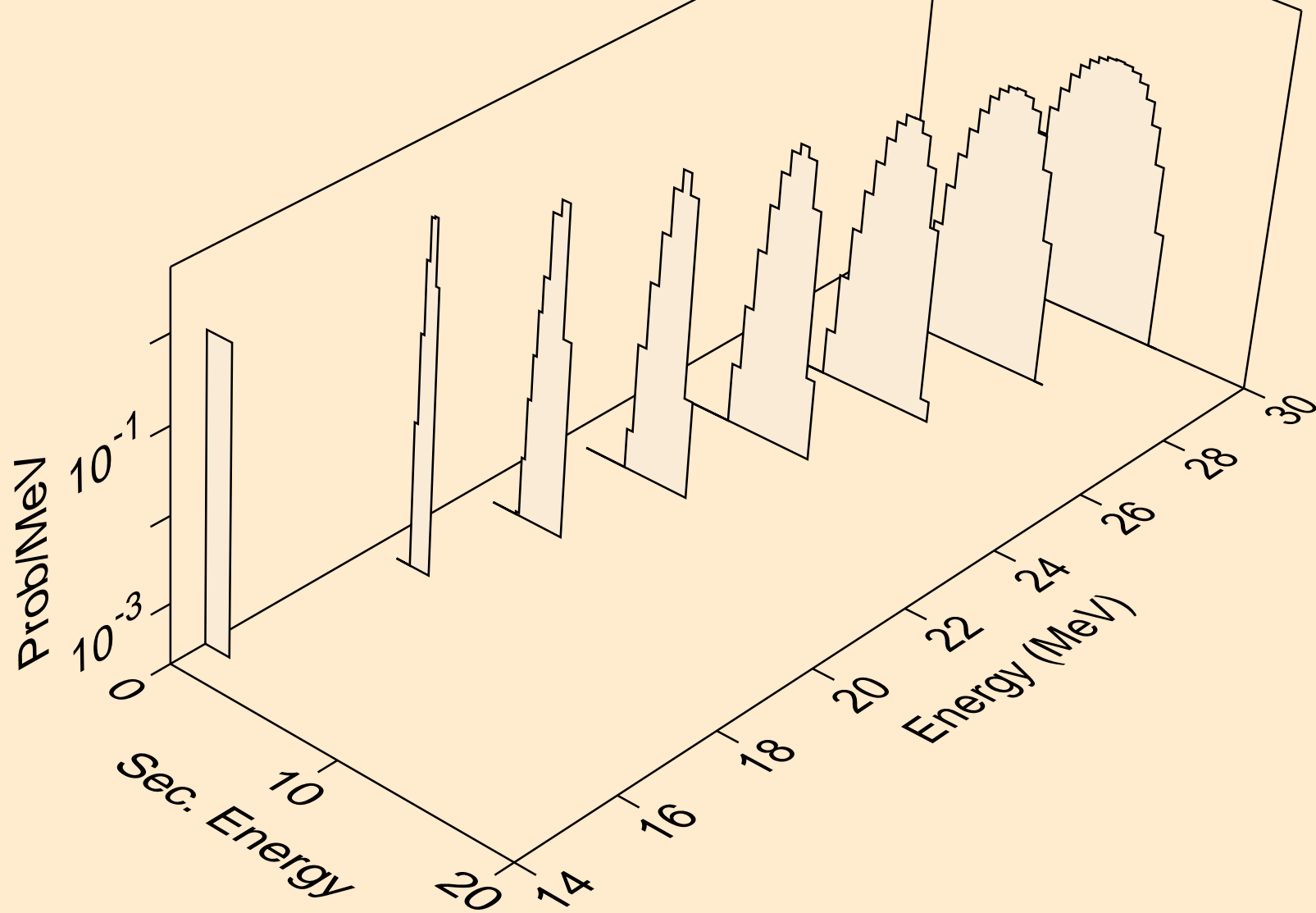


GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

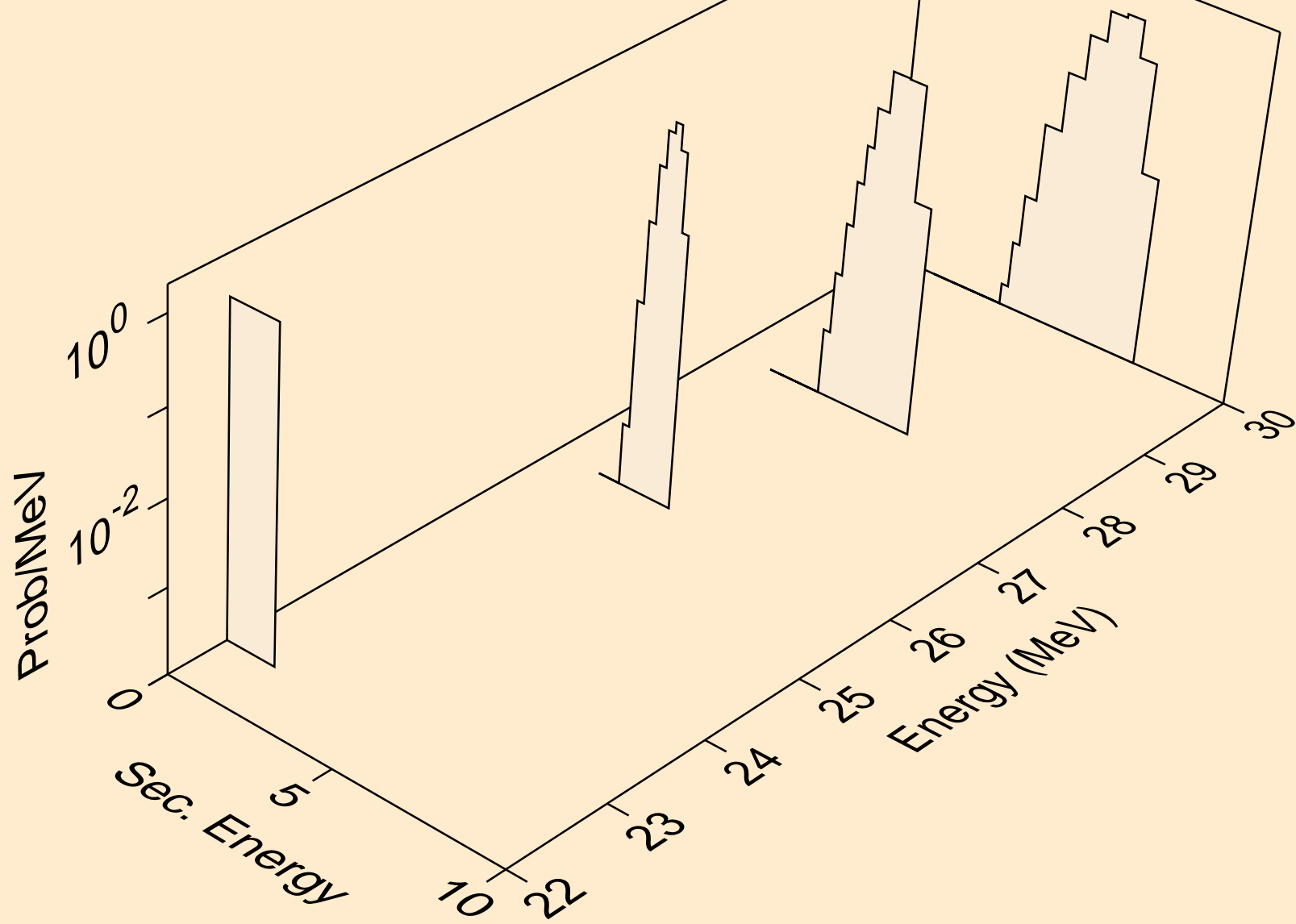




GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



GE081 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

