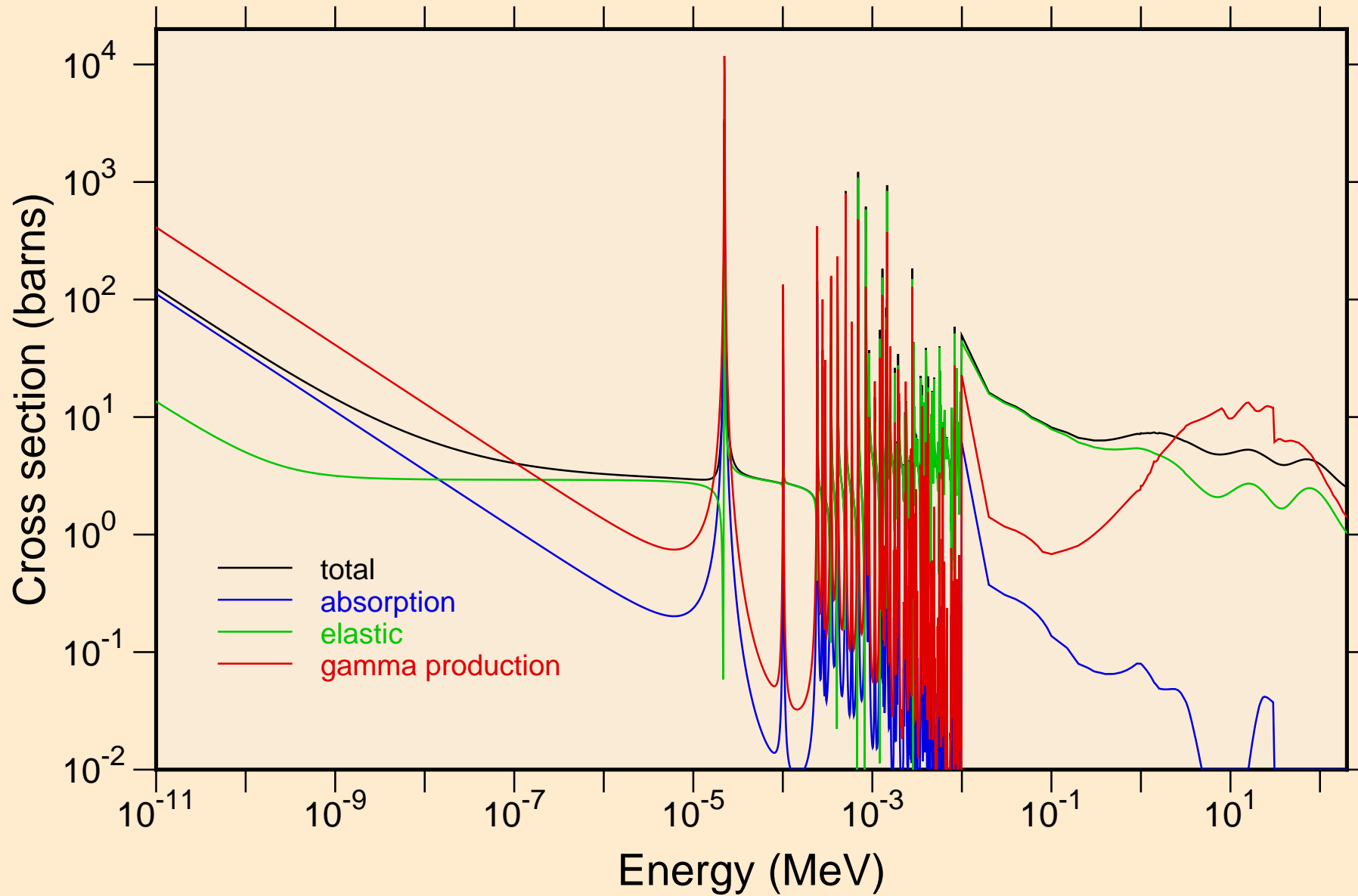
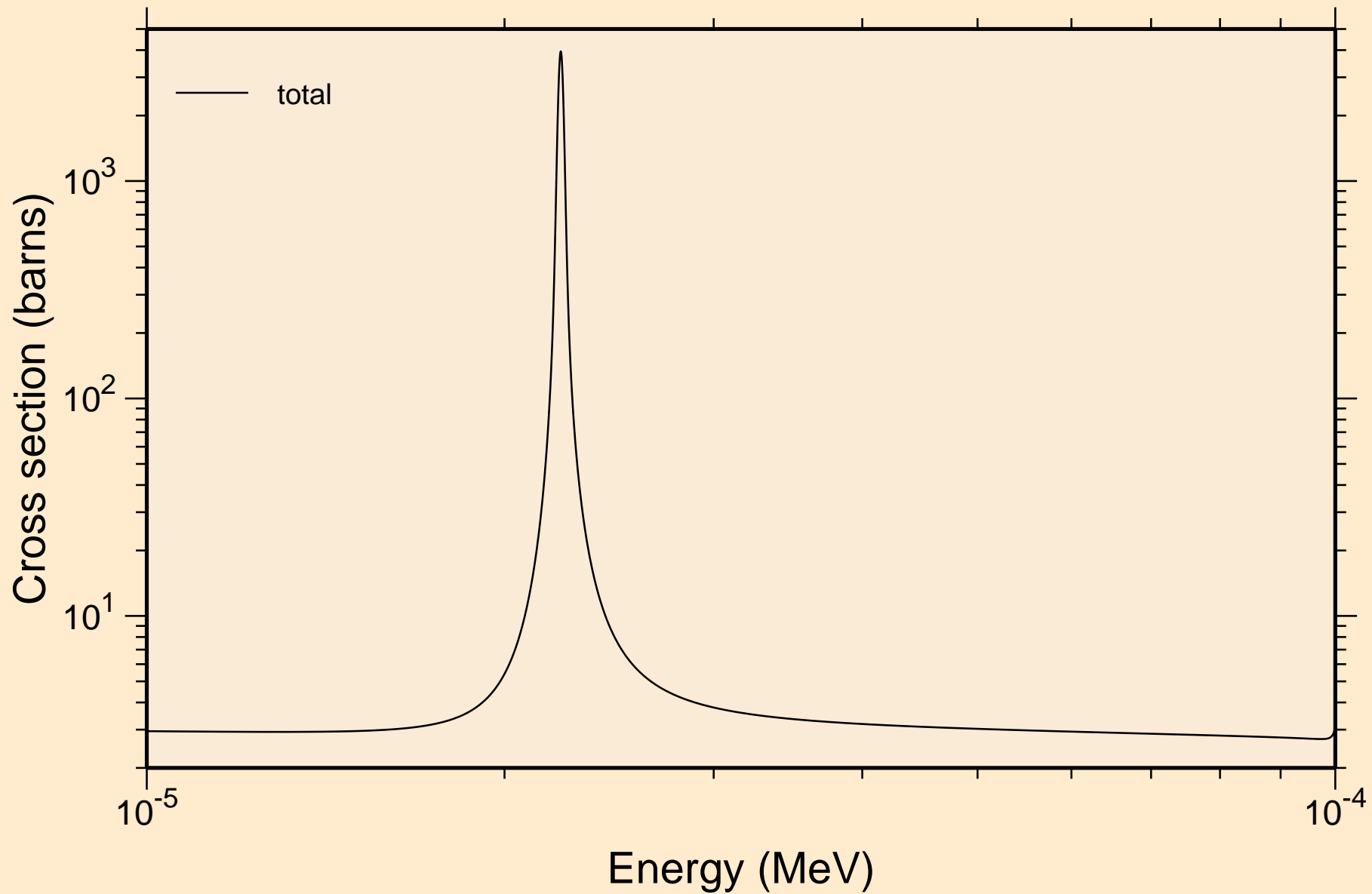


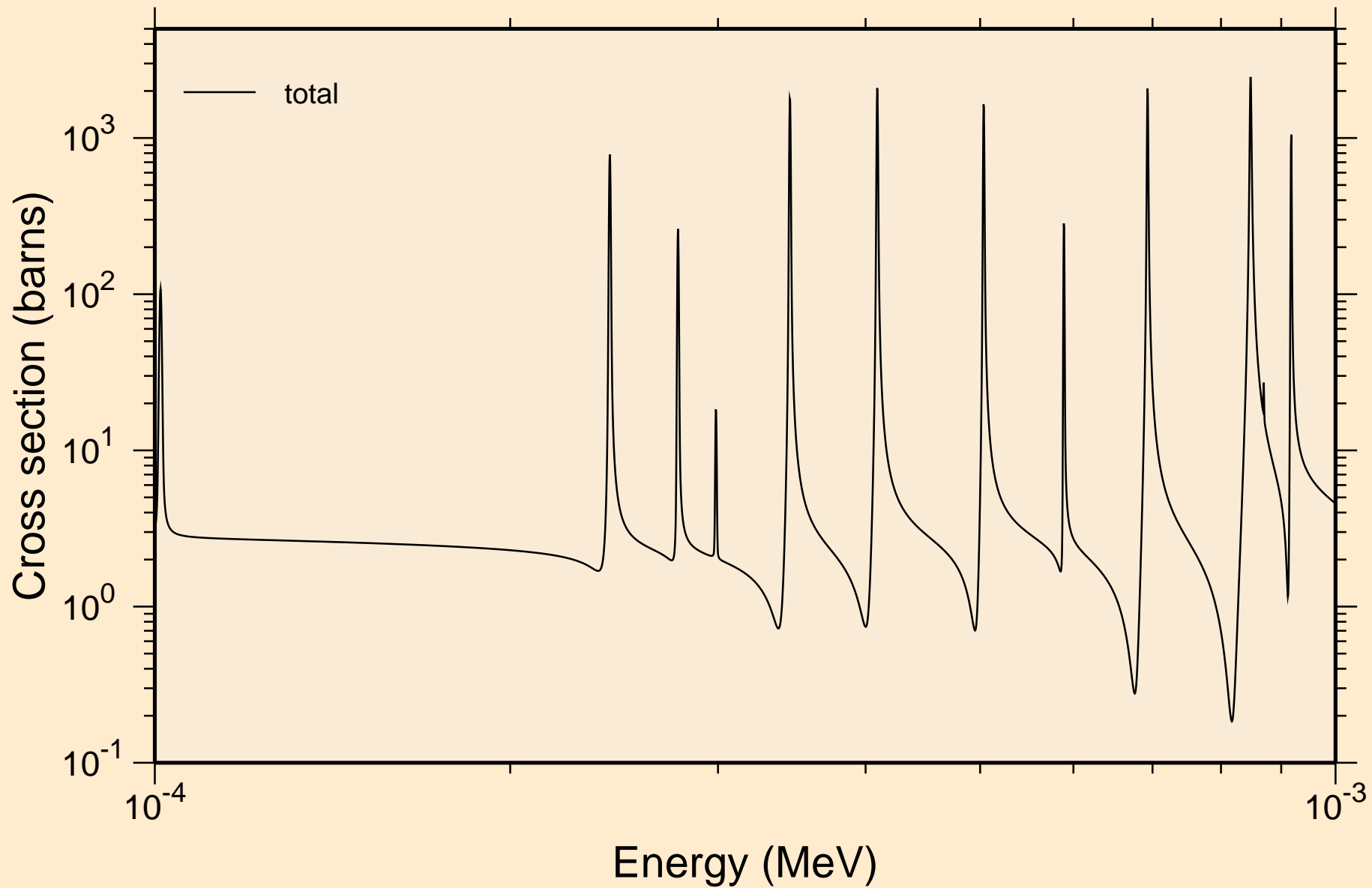
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



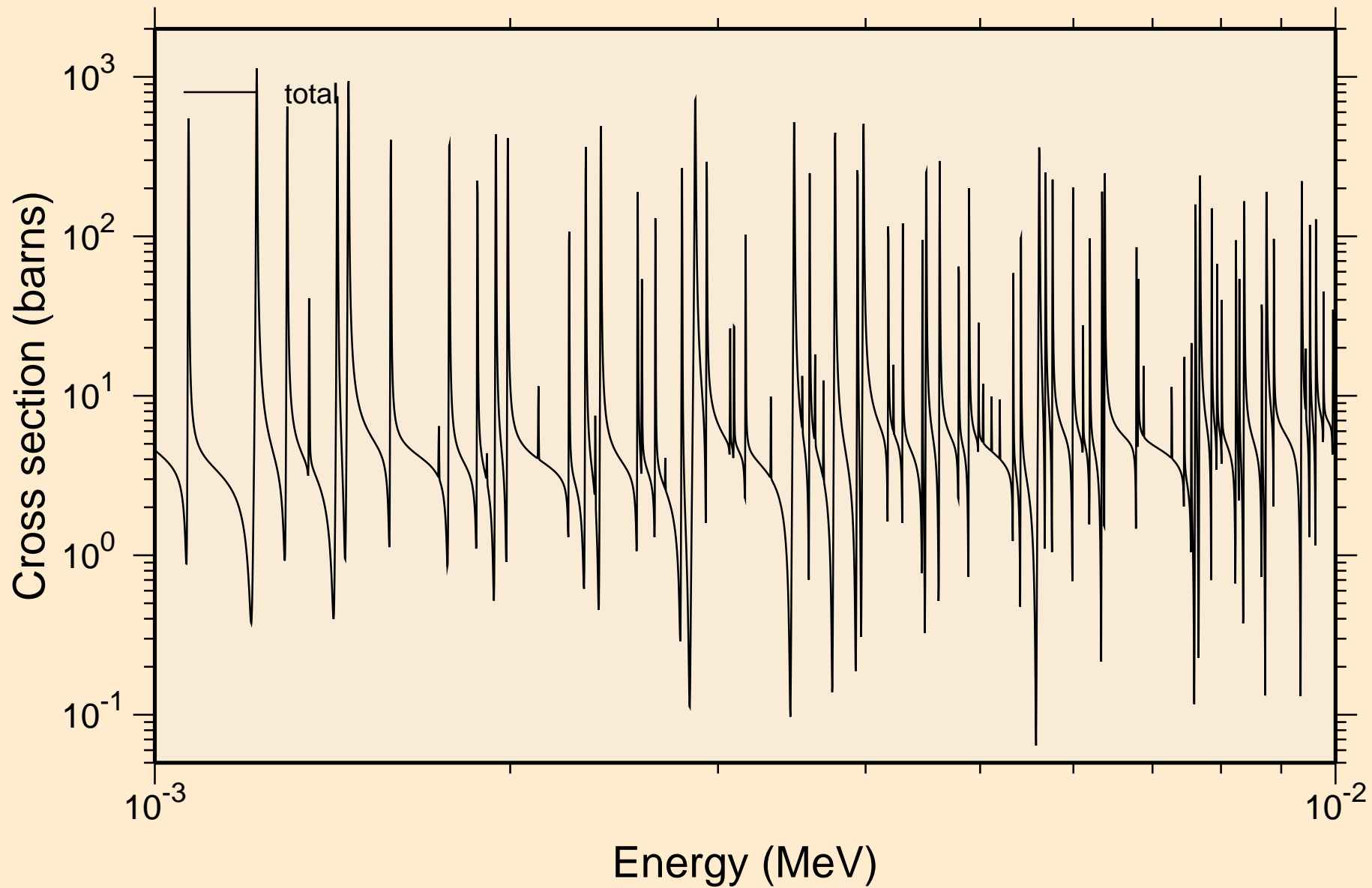
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



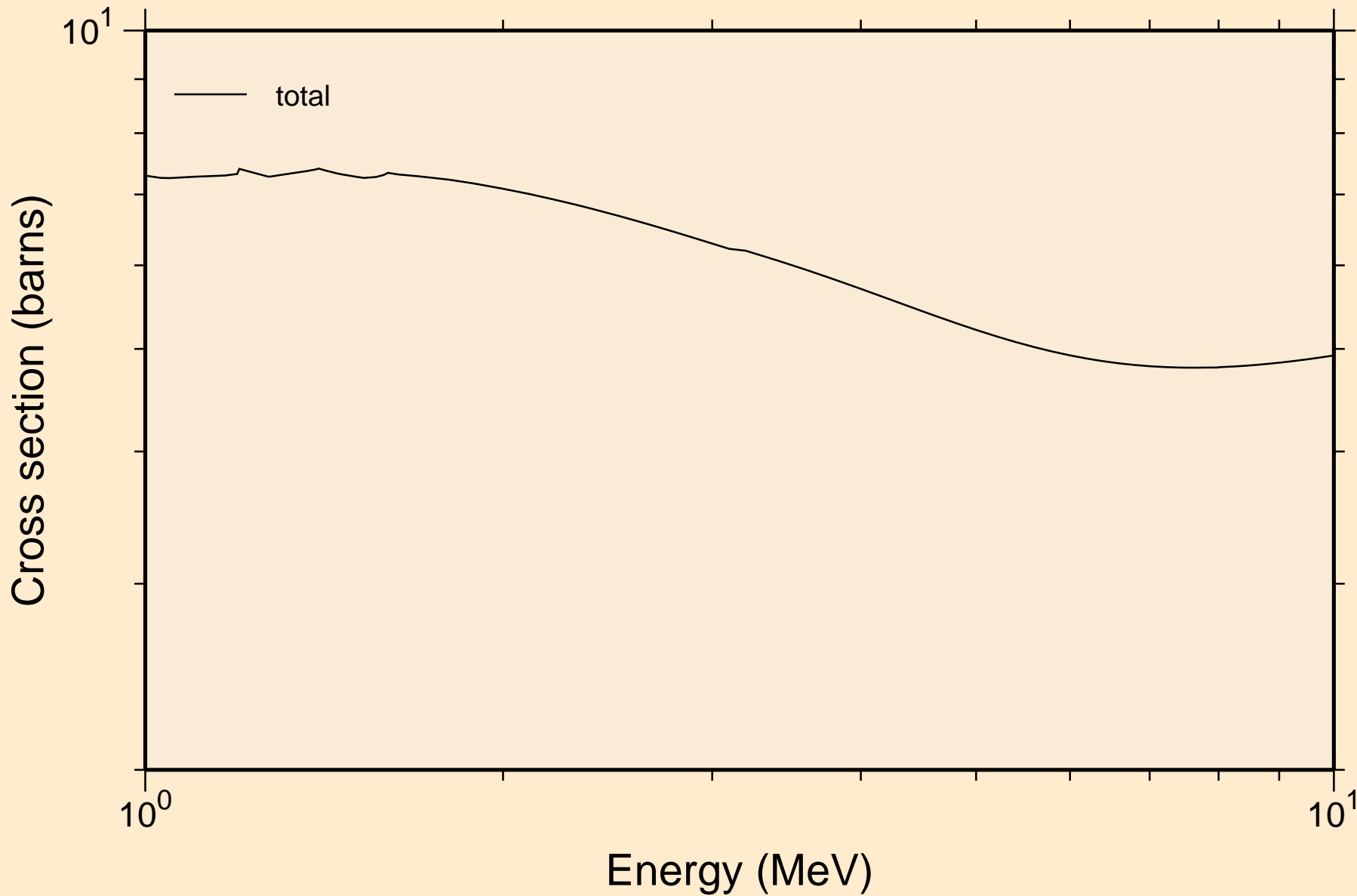
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



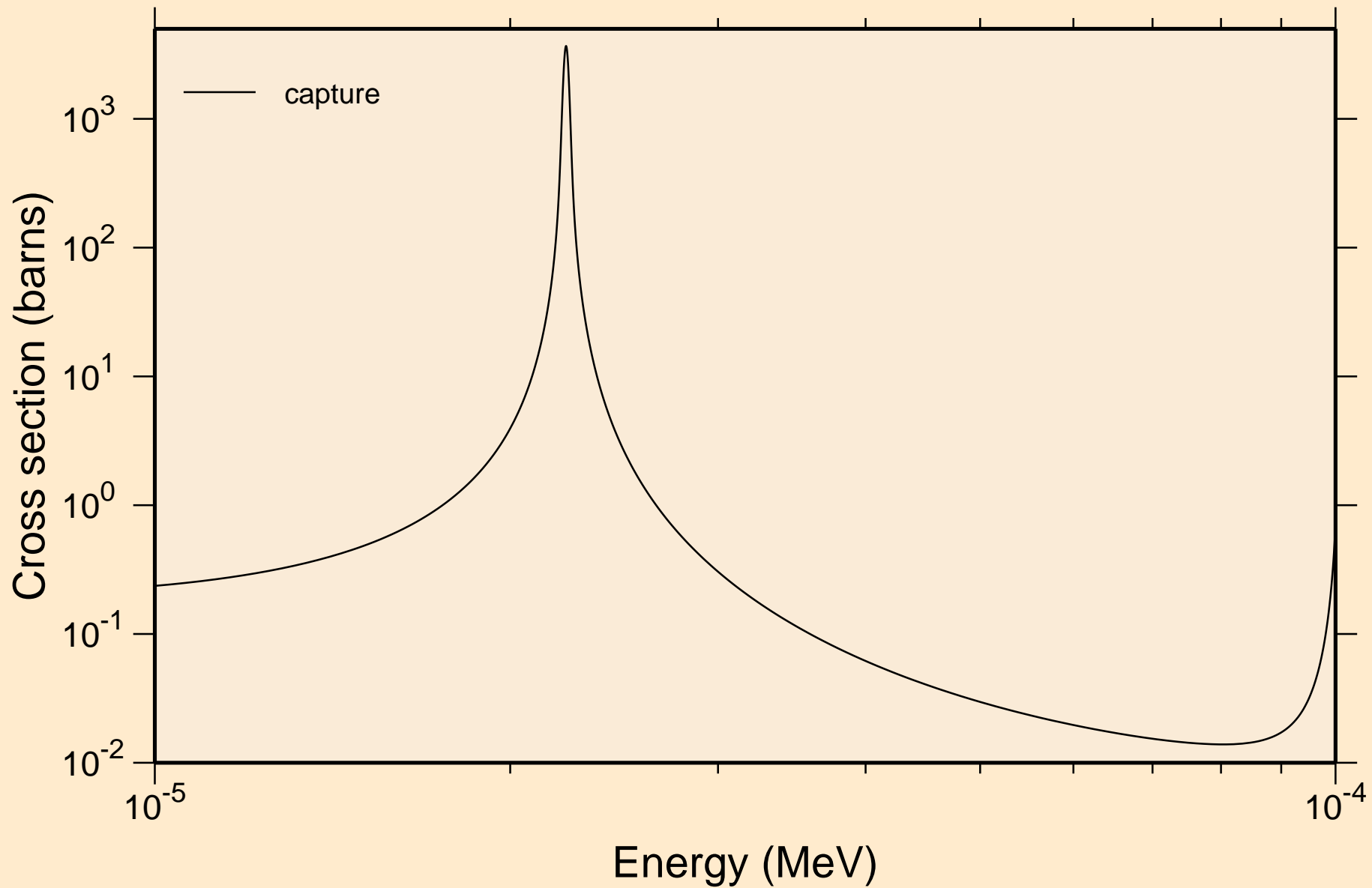
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



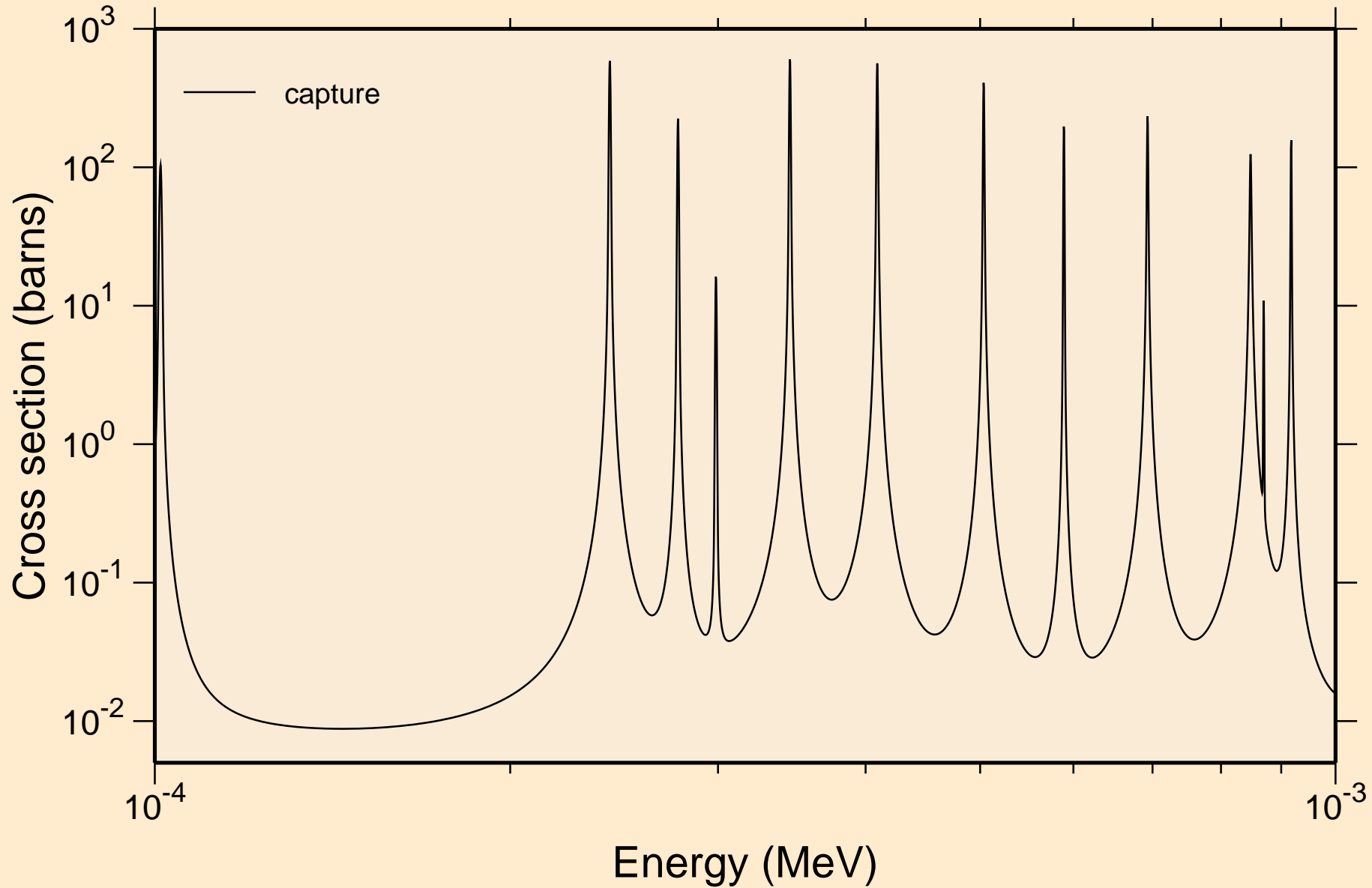
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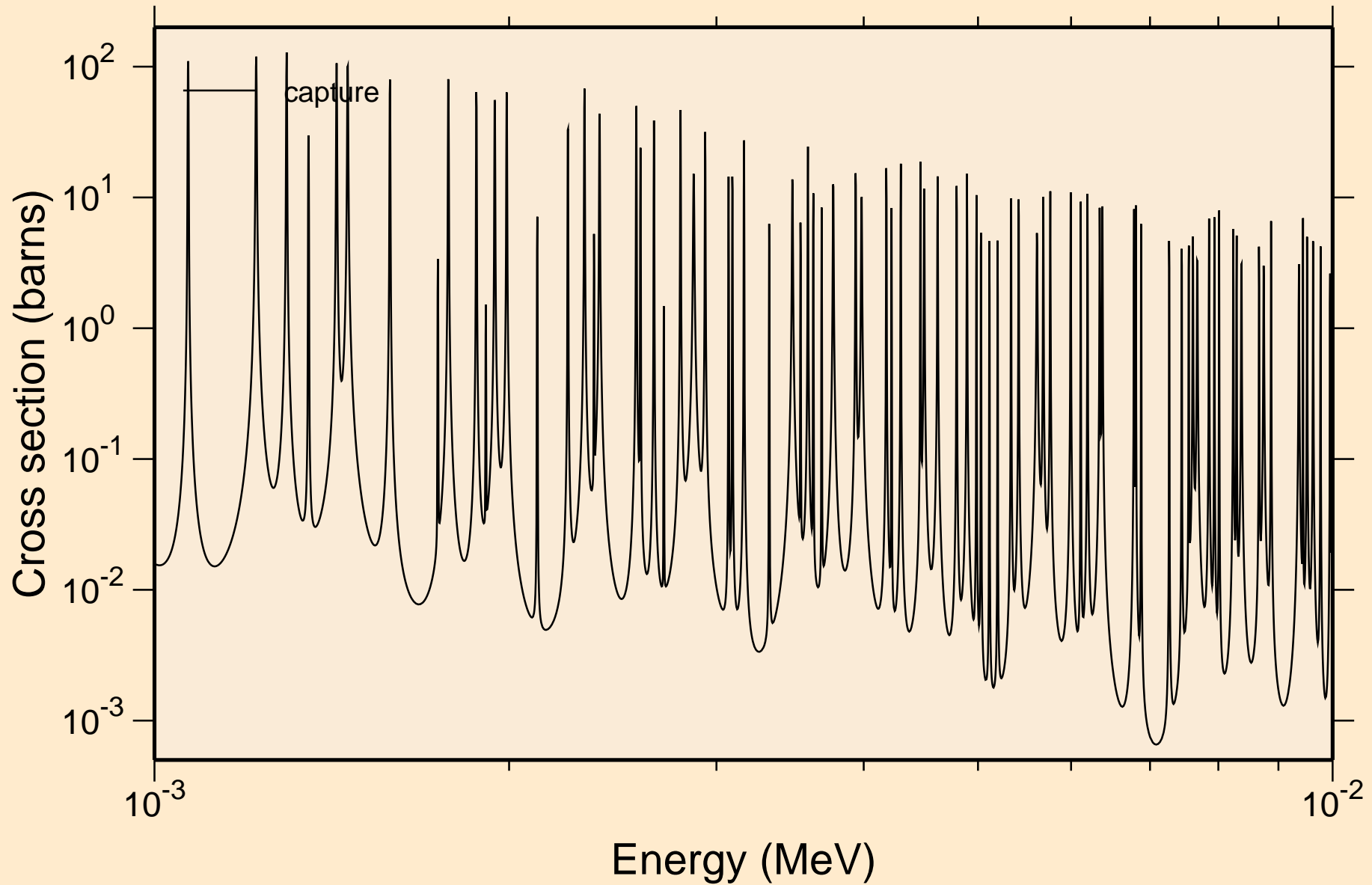
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

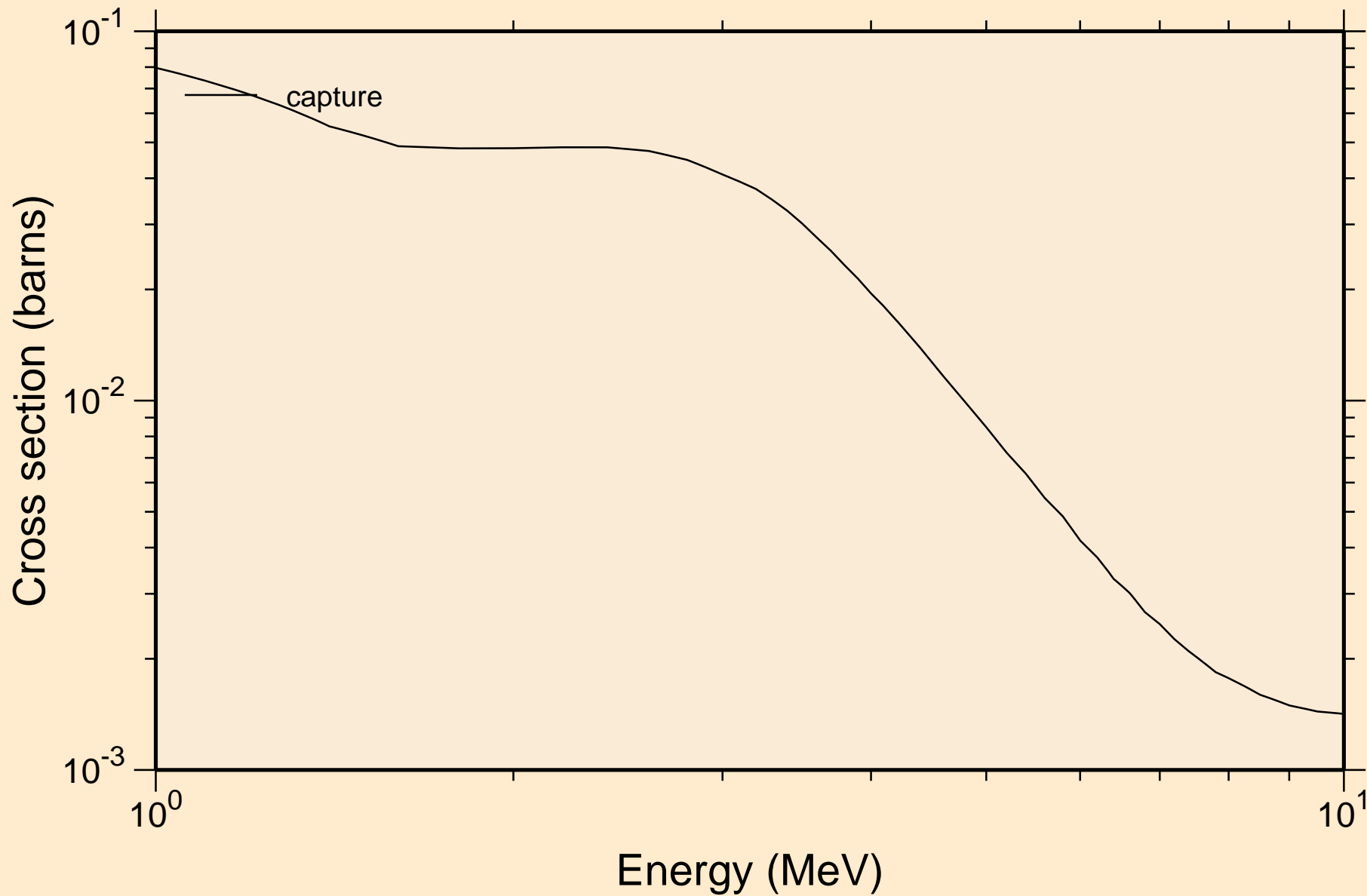


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

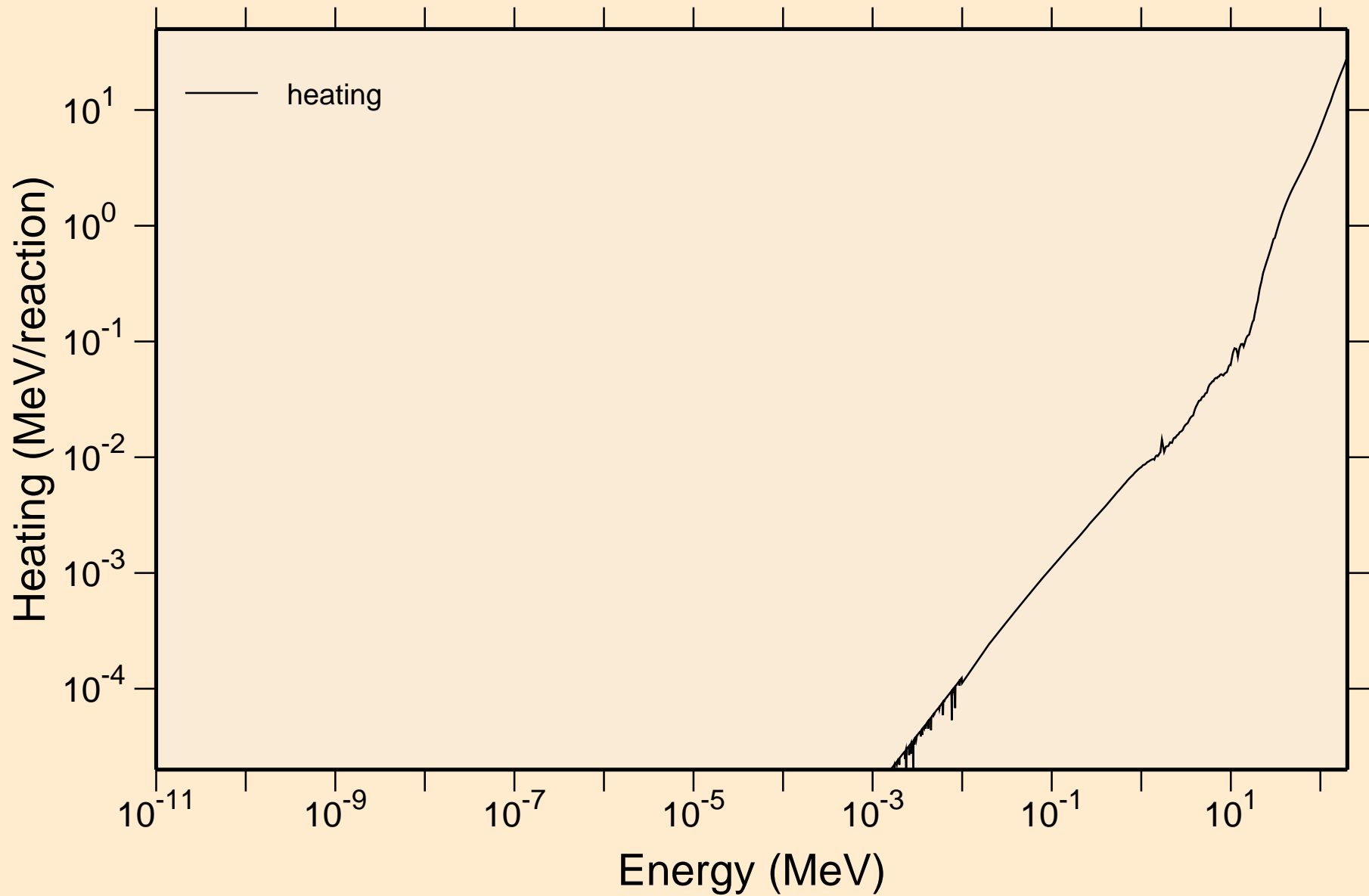




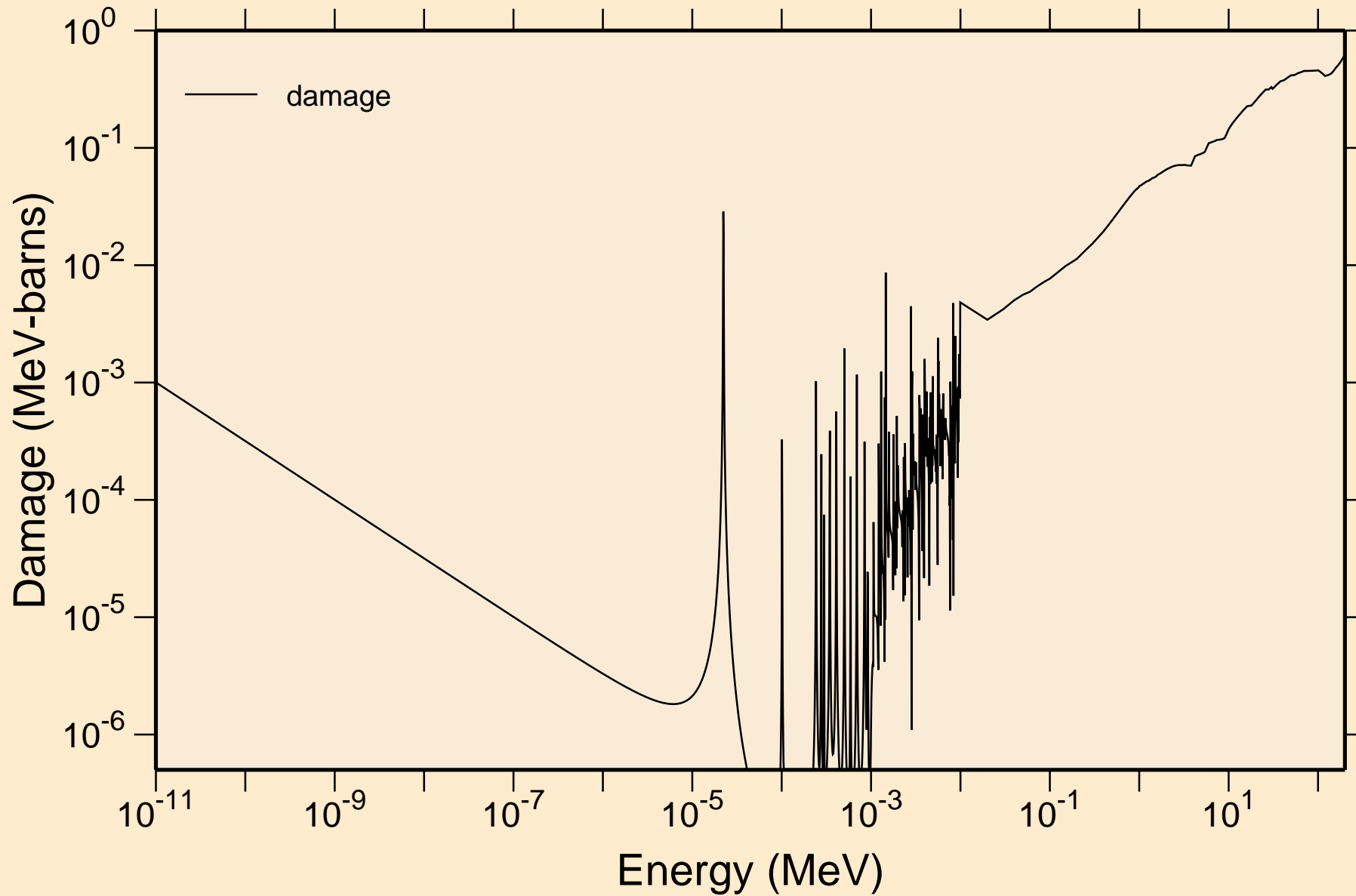
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



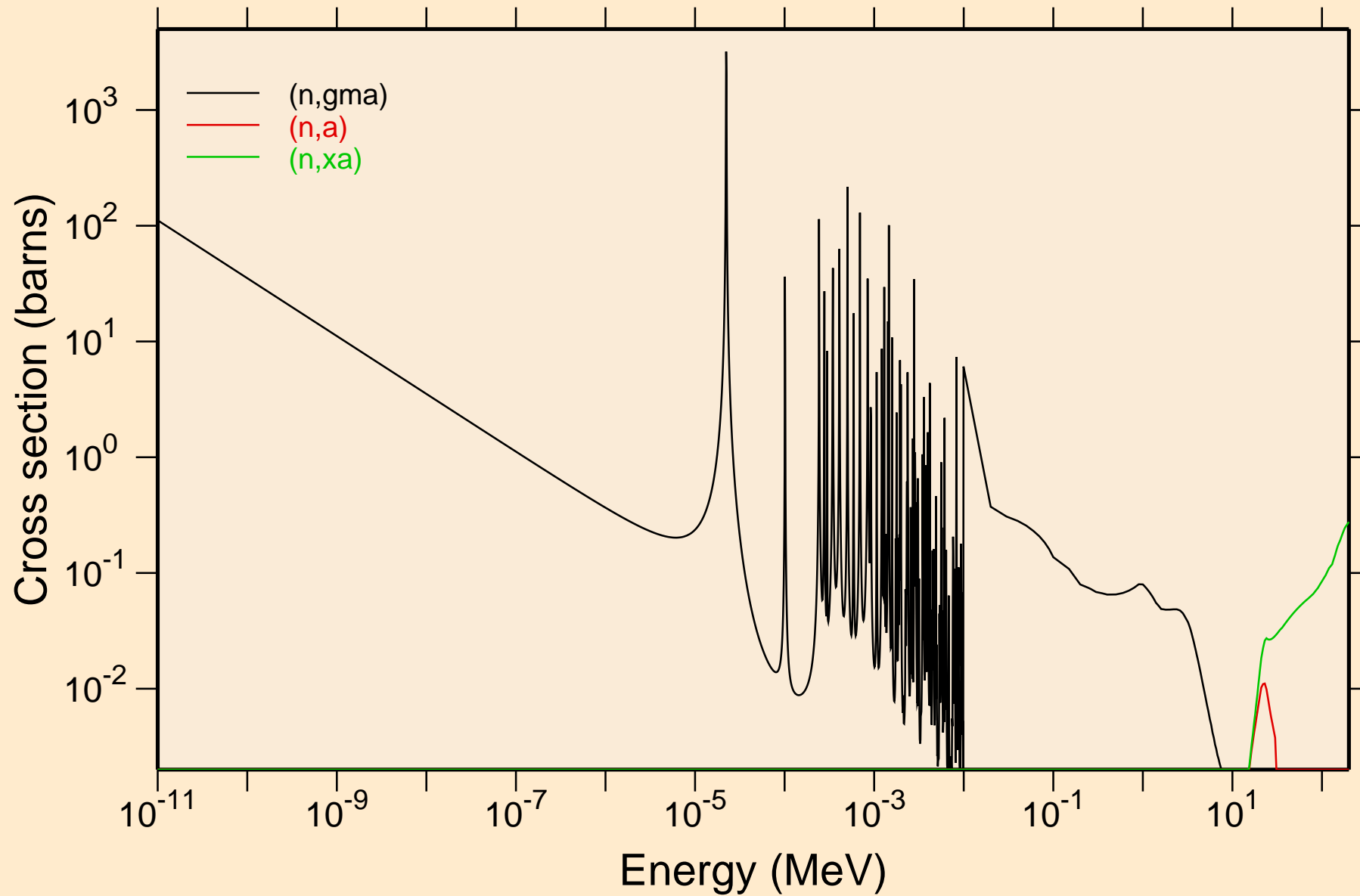
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



# GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage

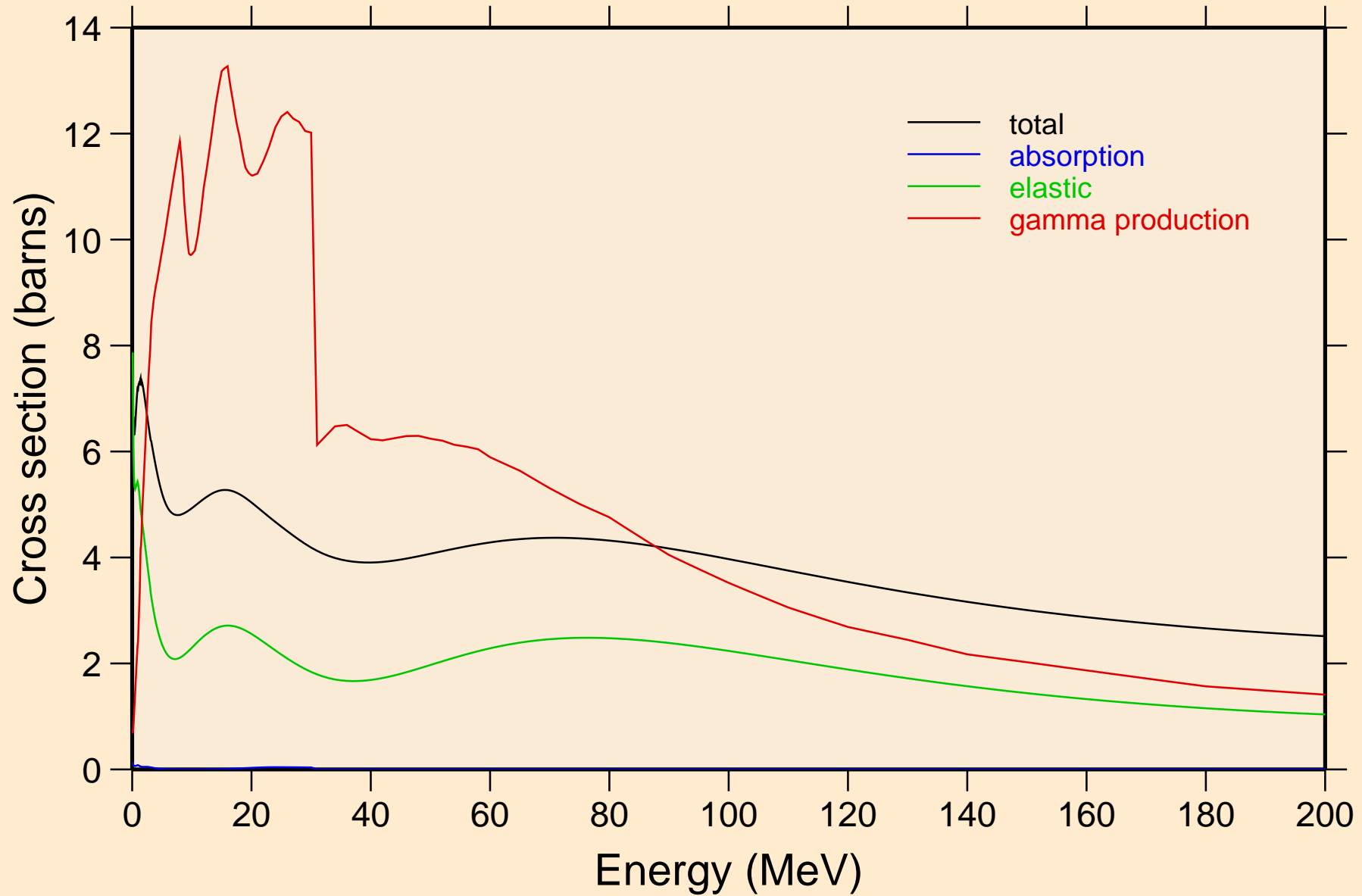


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

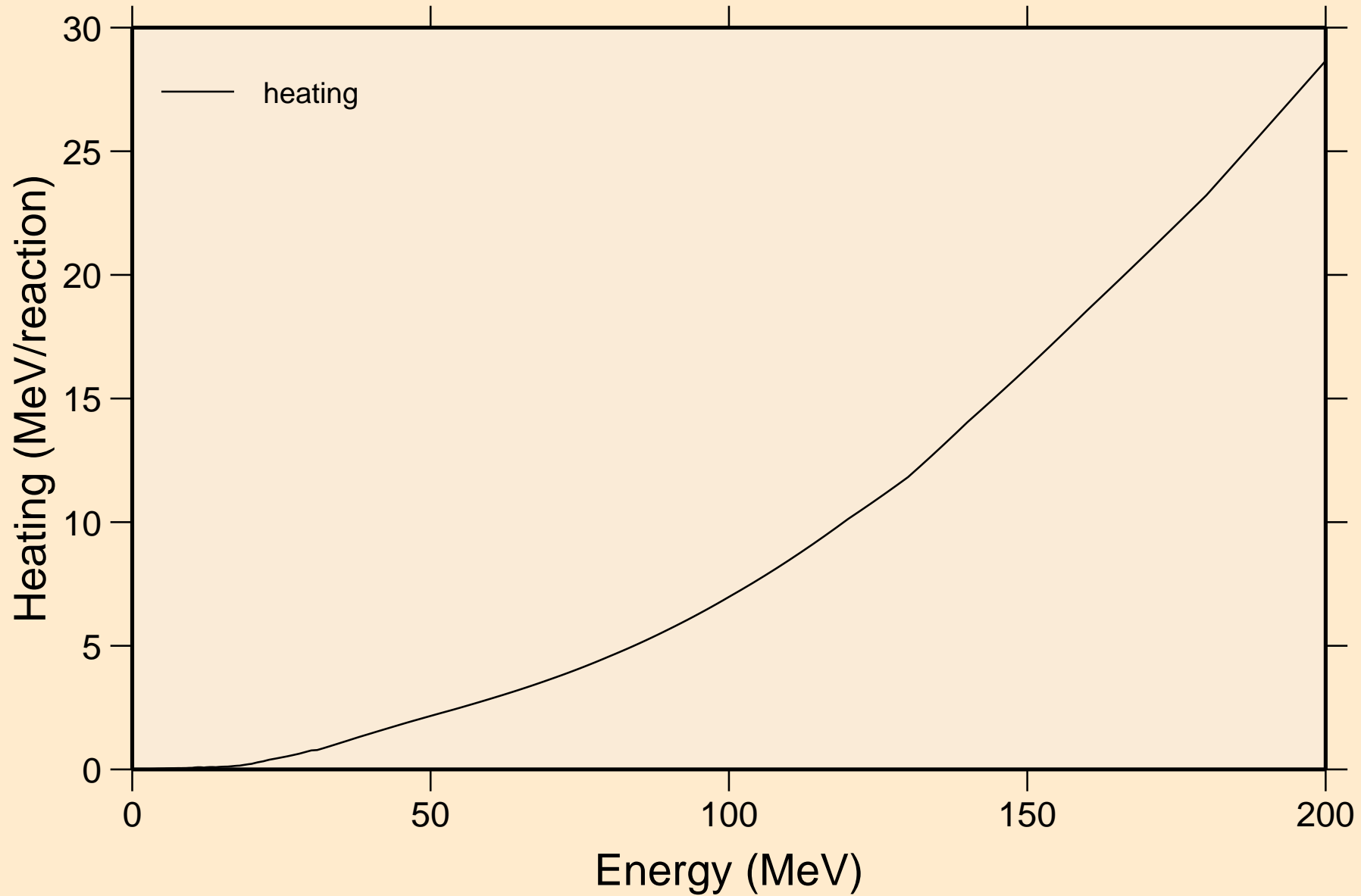


# GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

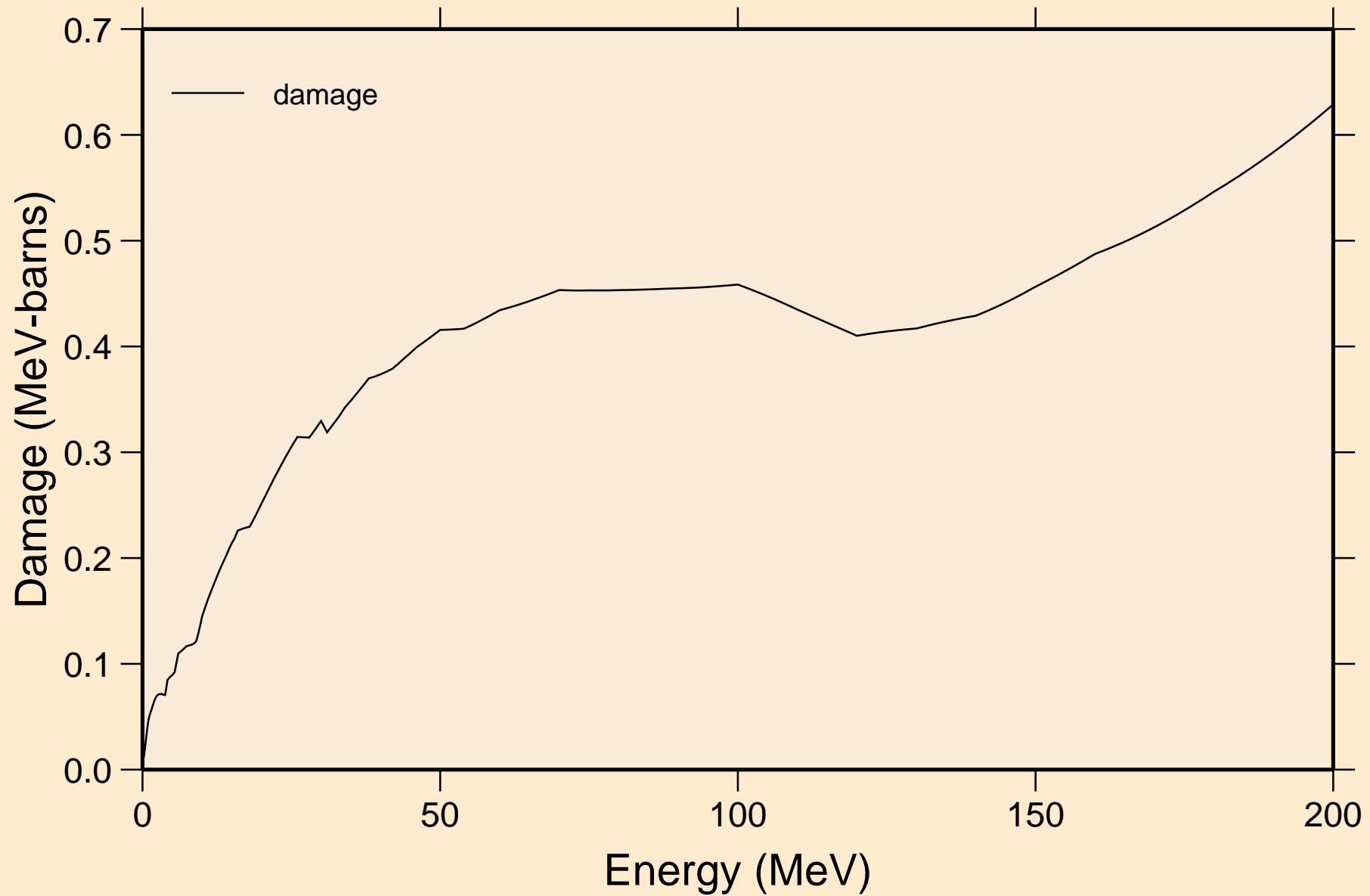


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

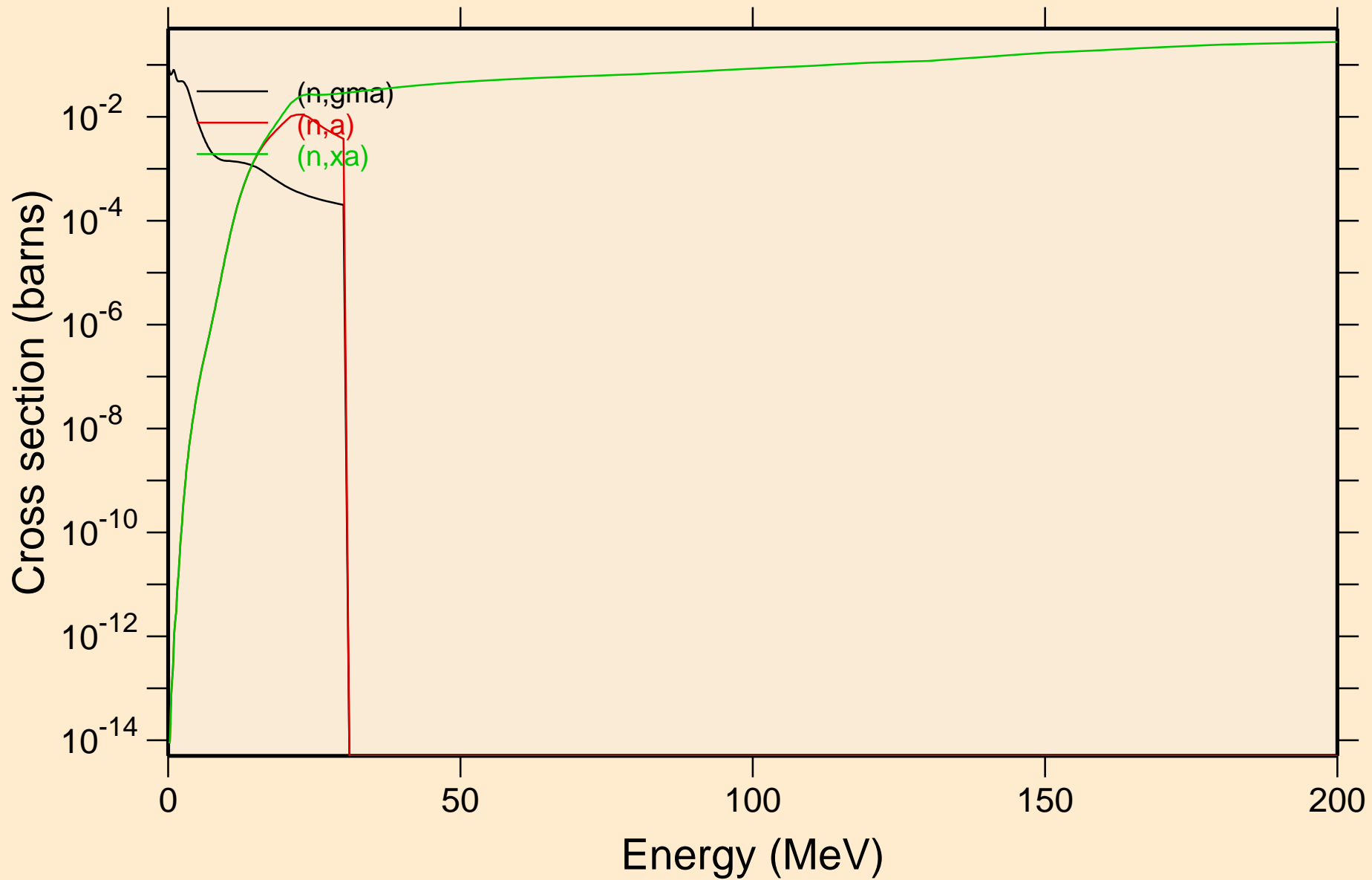


# GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

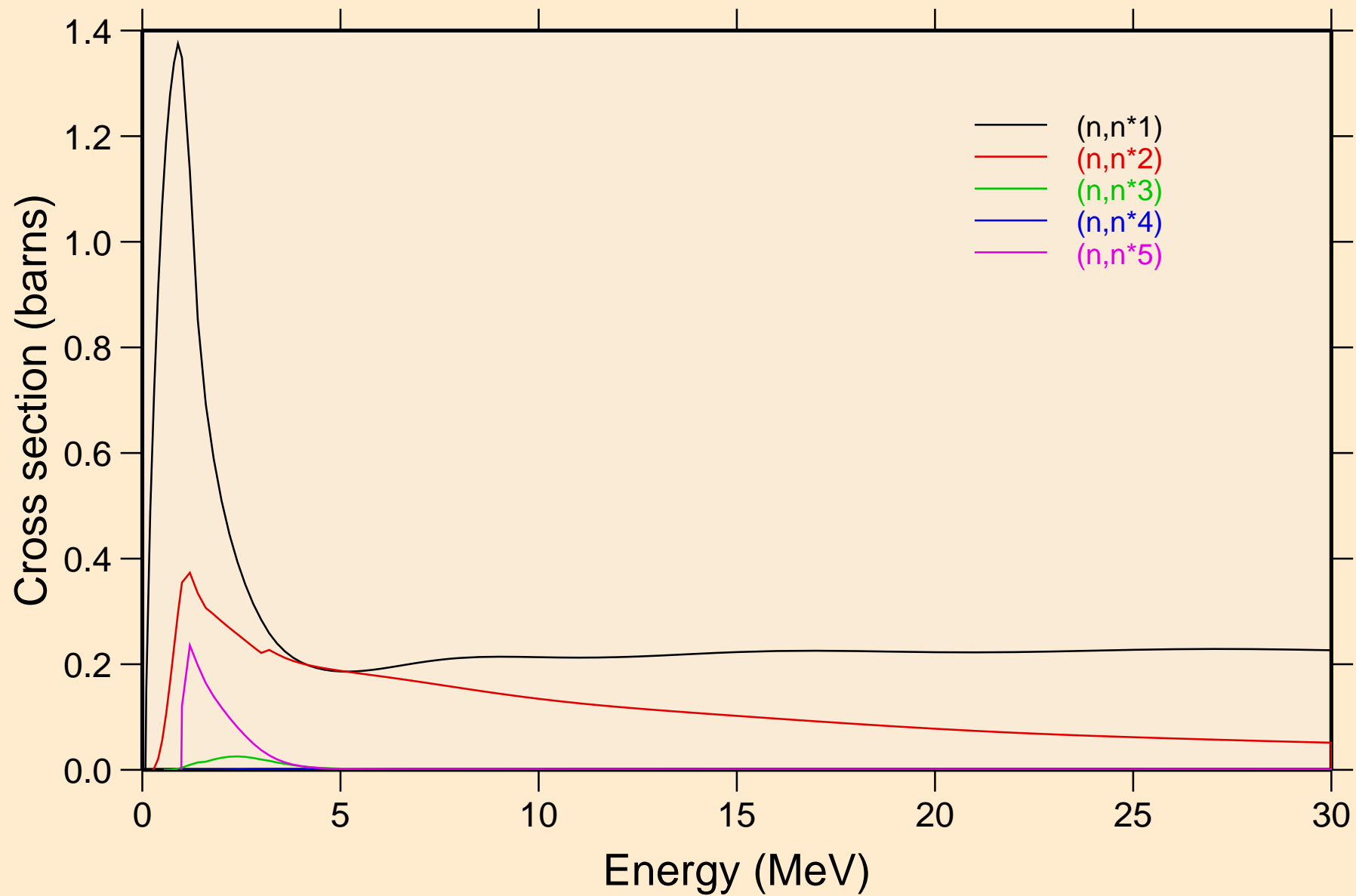


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

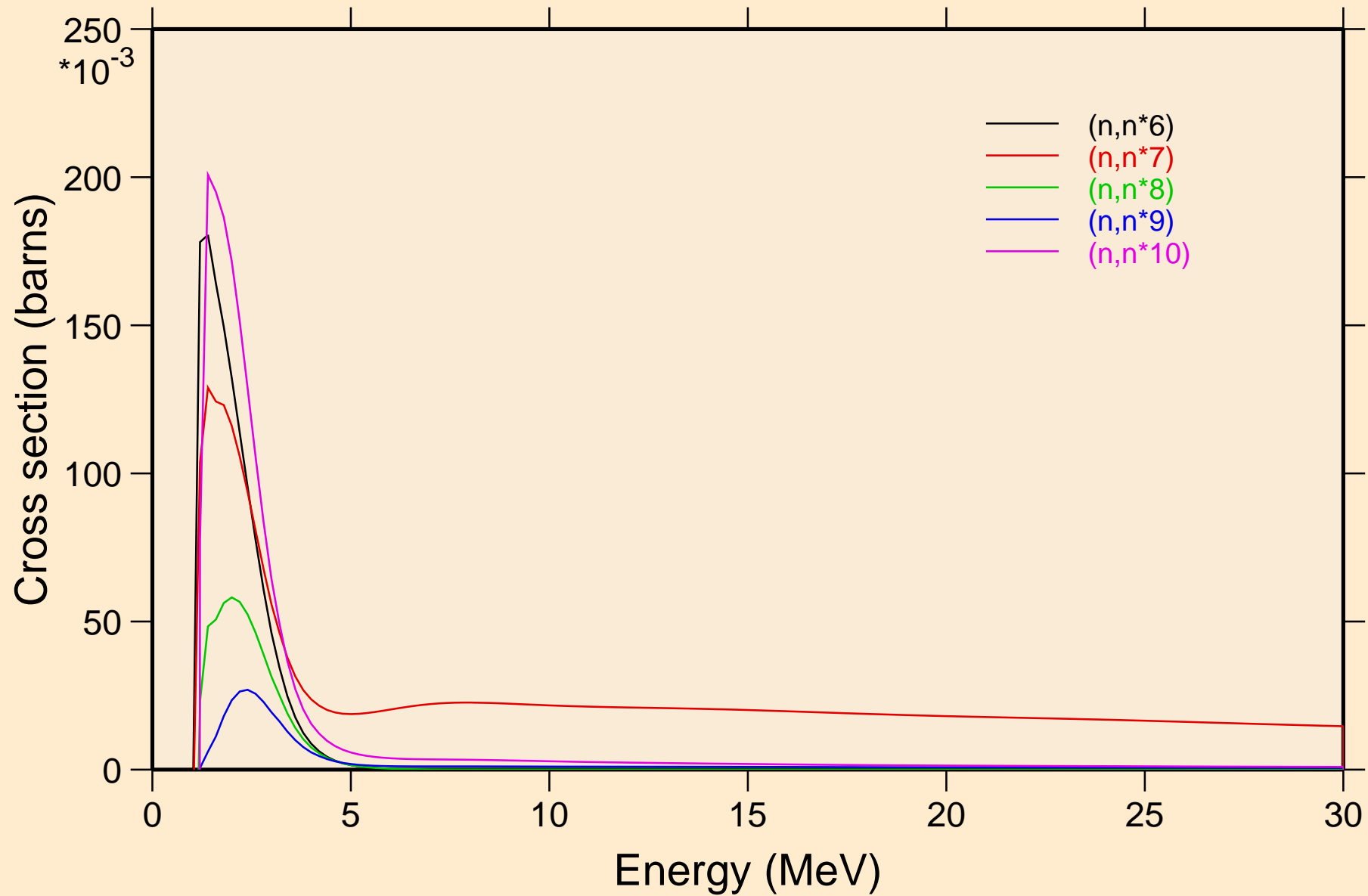




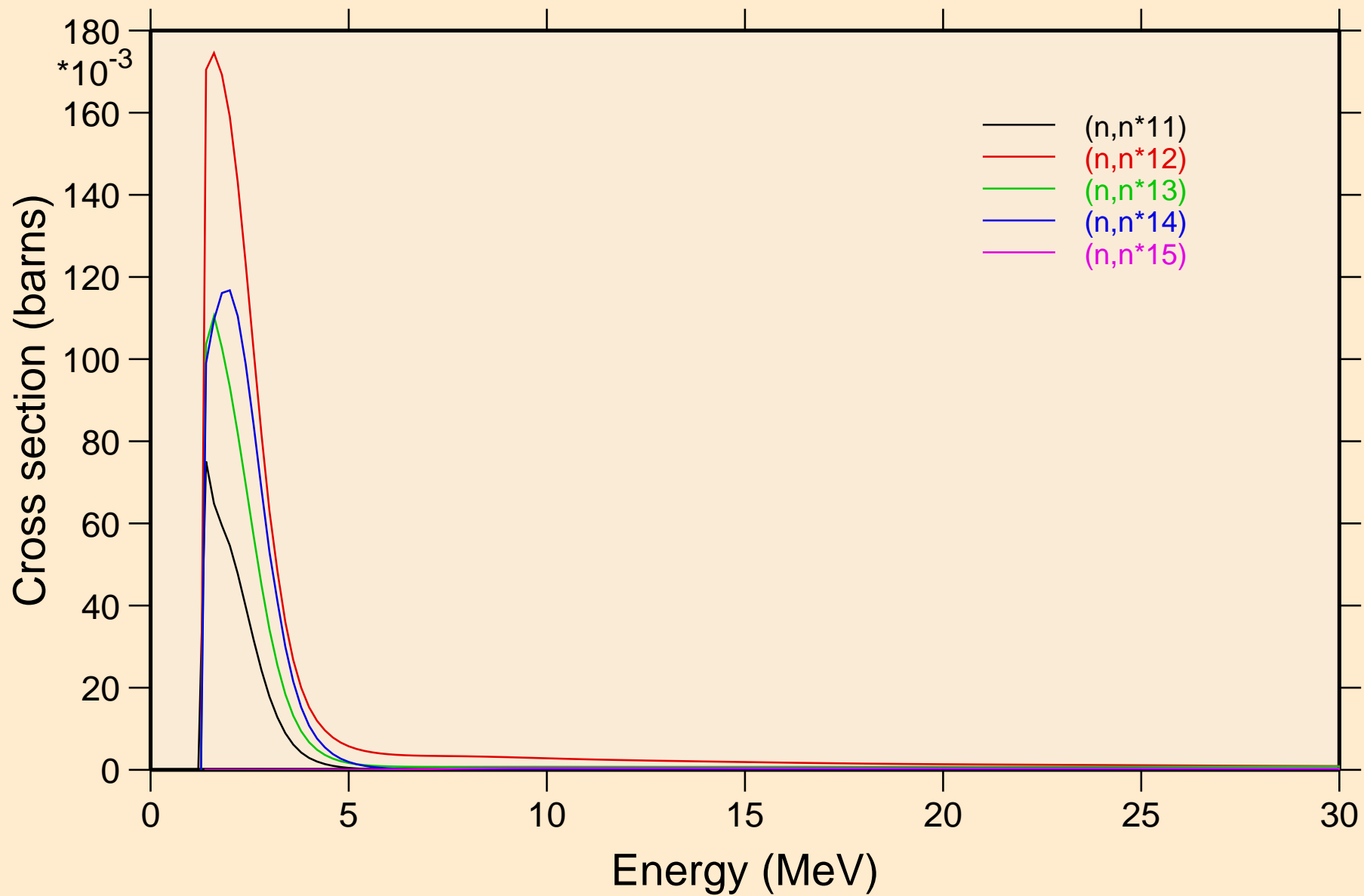
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



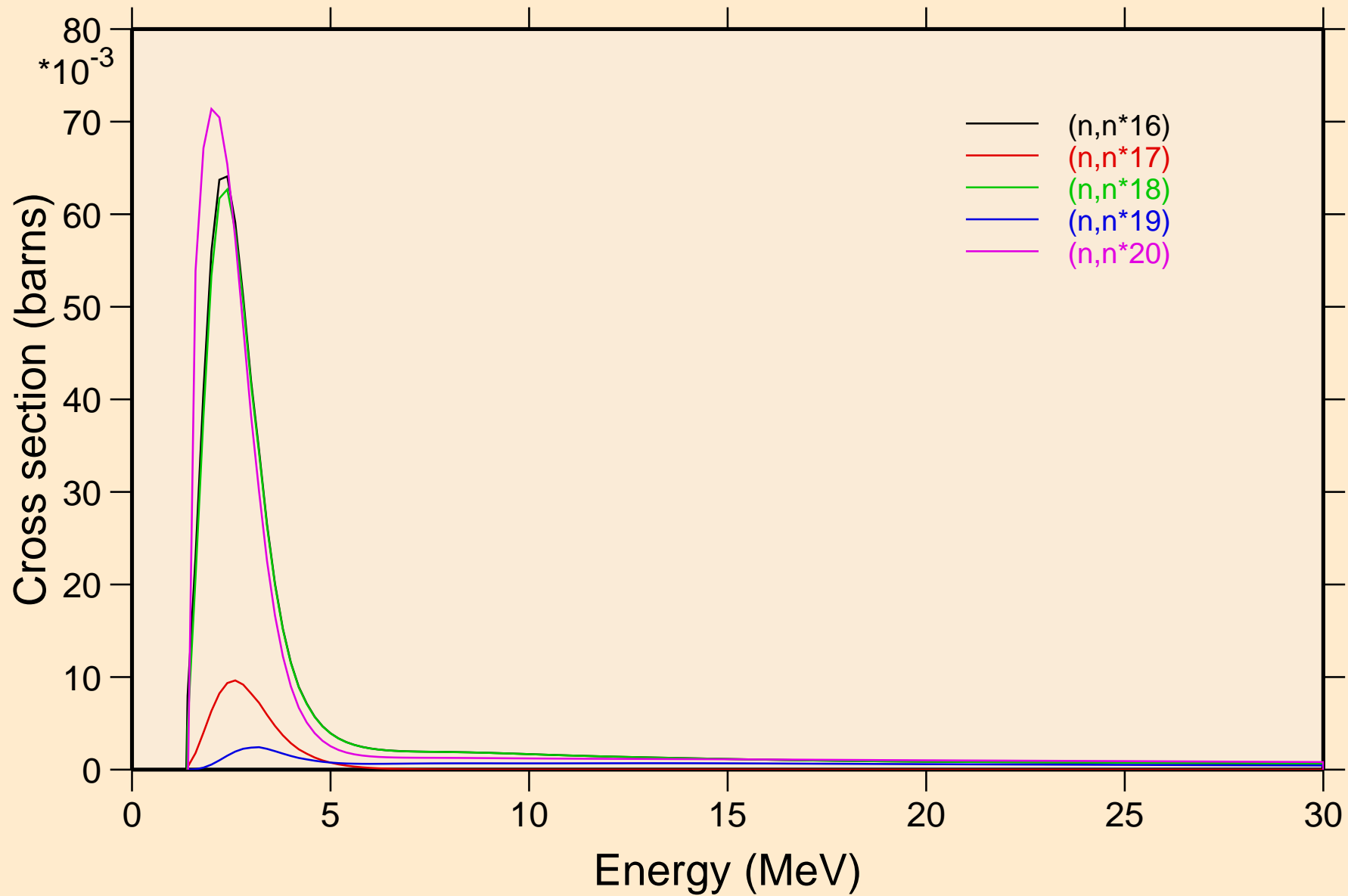
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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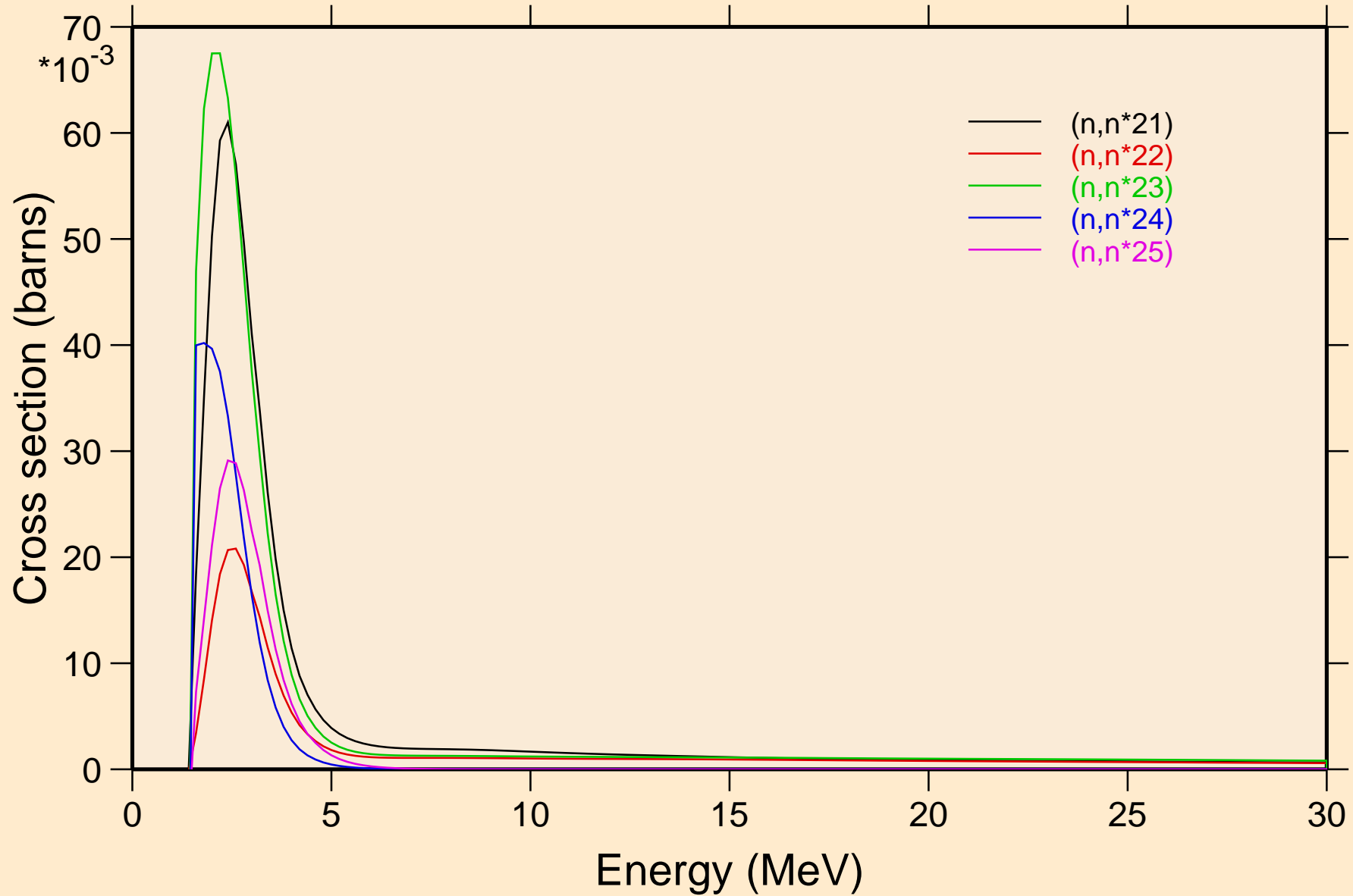
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



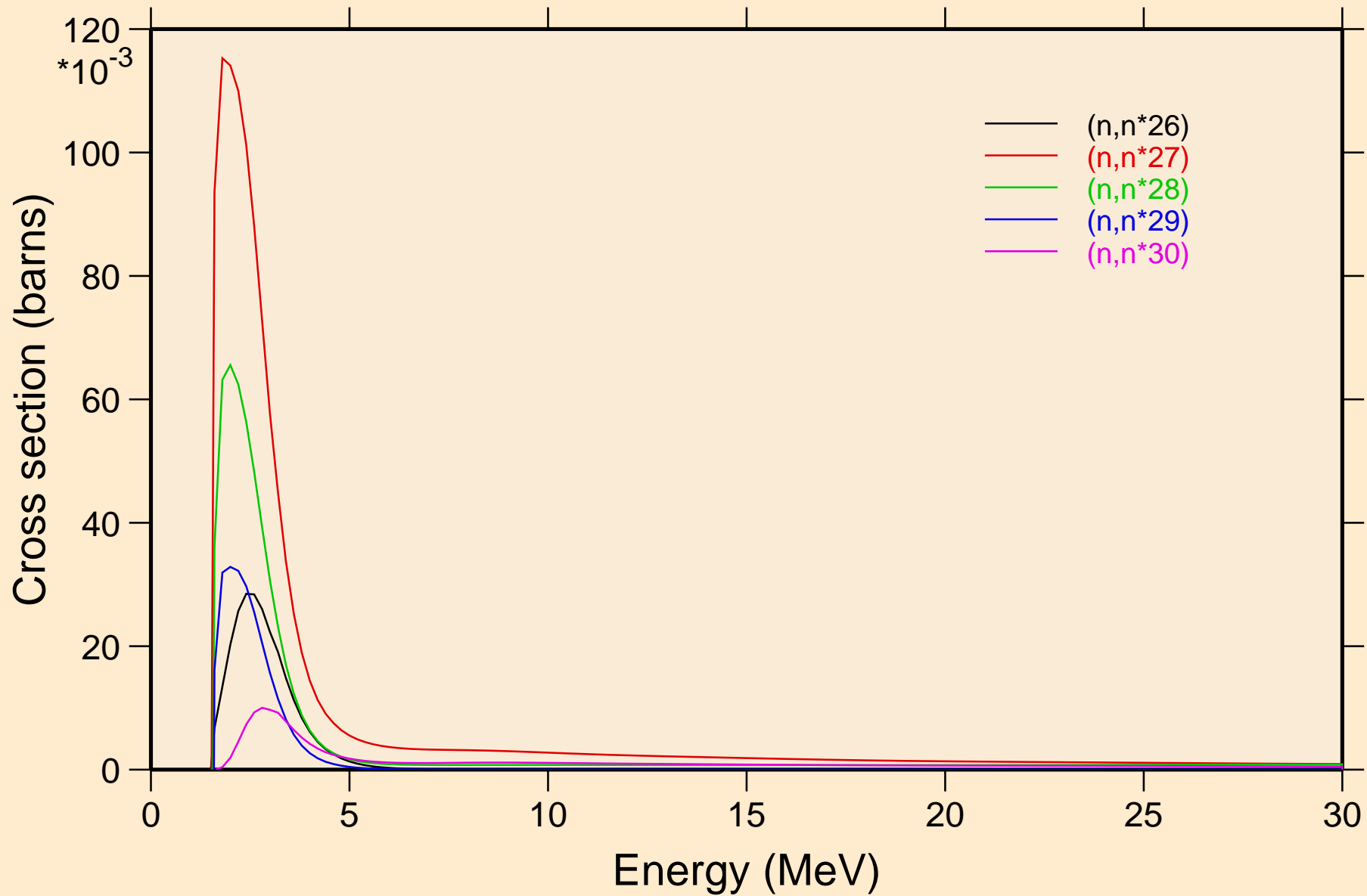
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



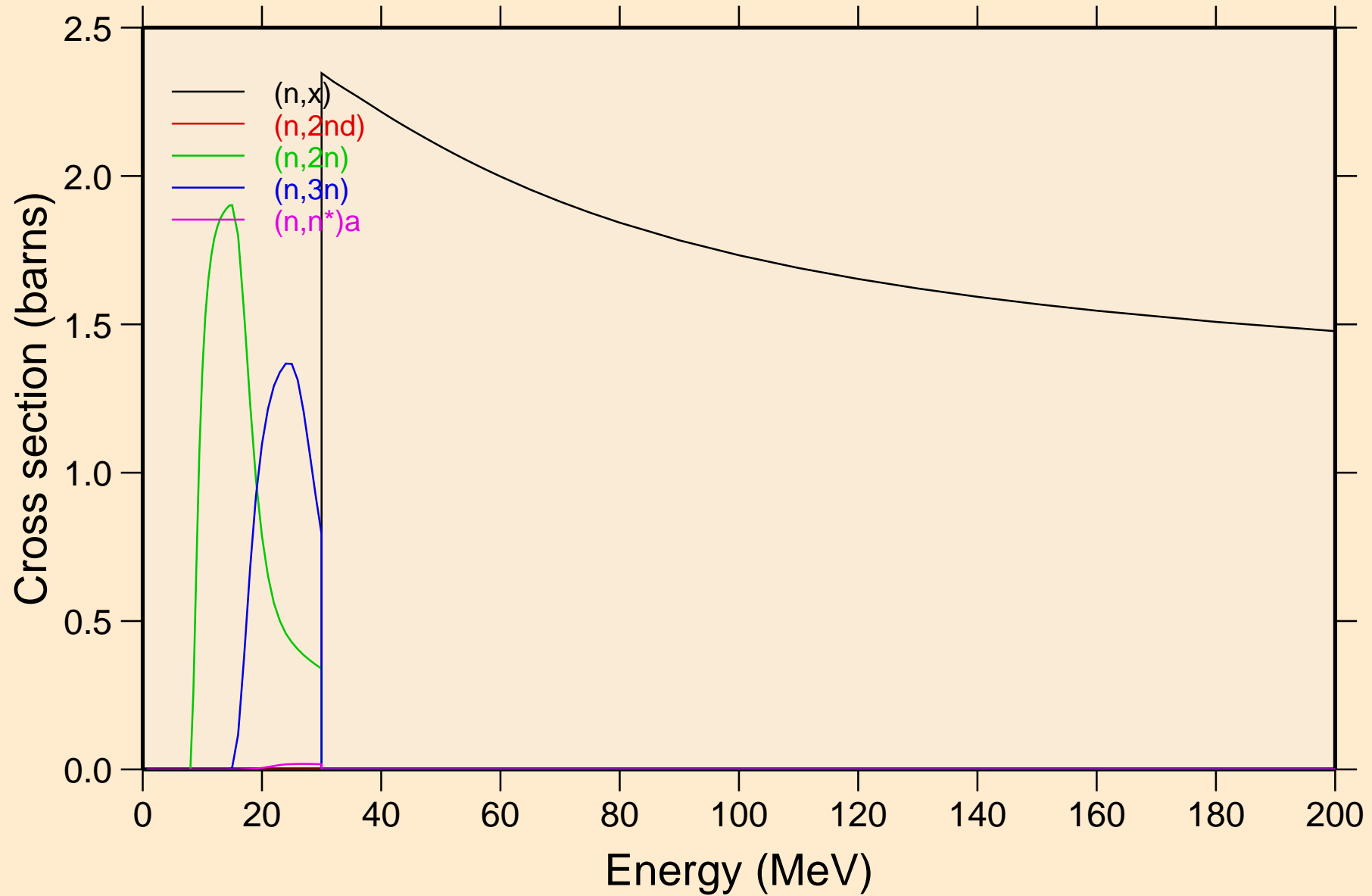
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

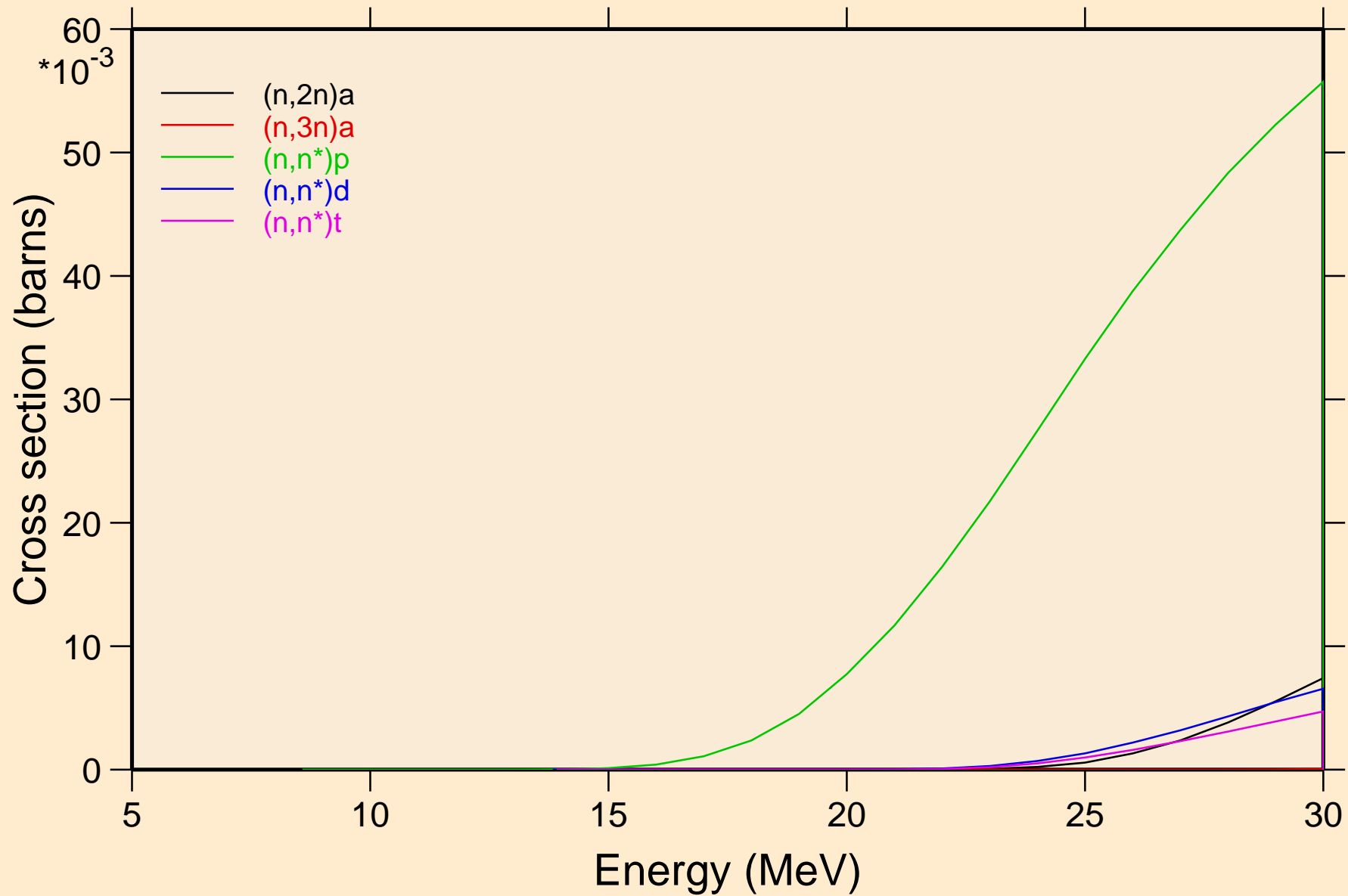


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



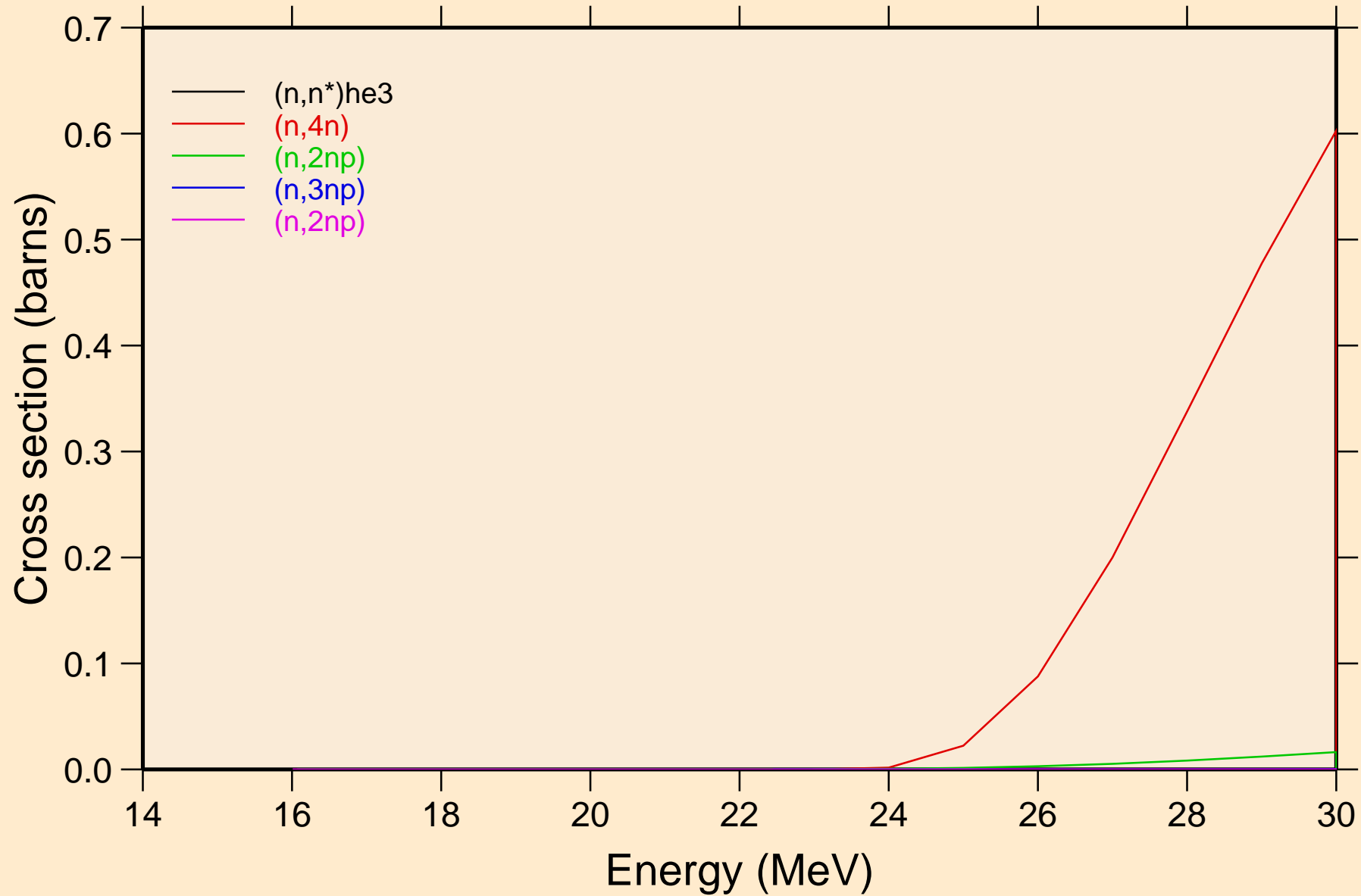
# GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



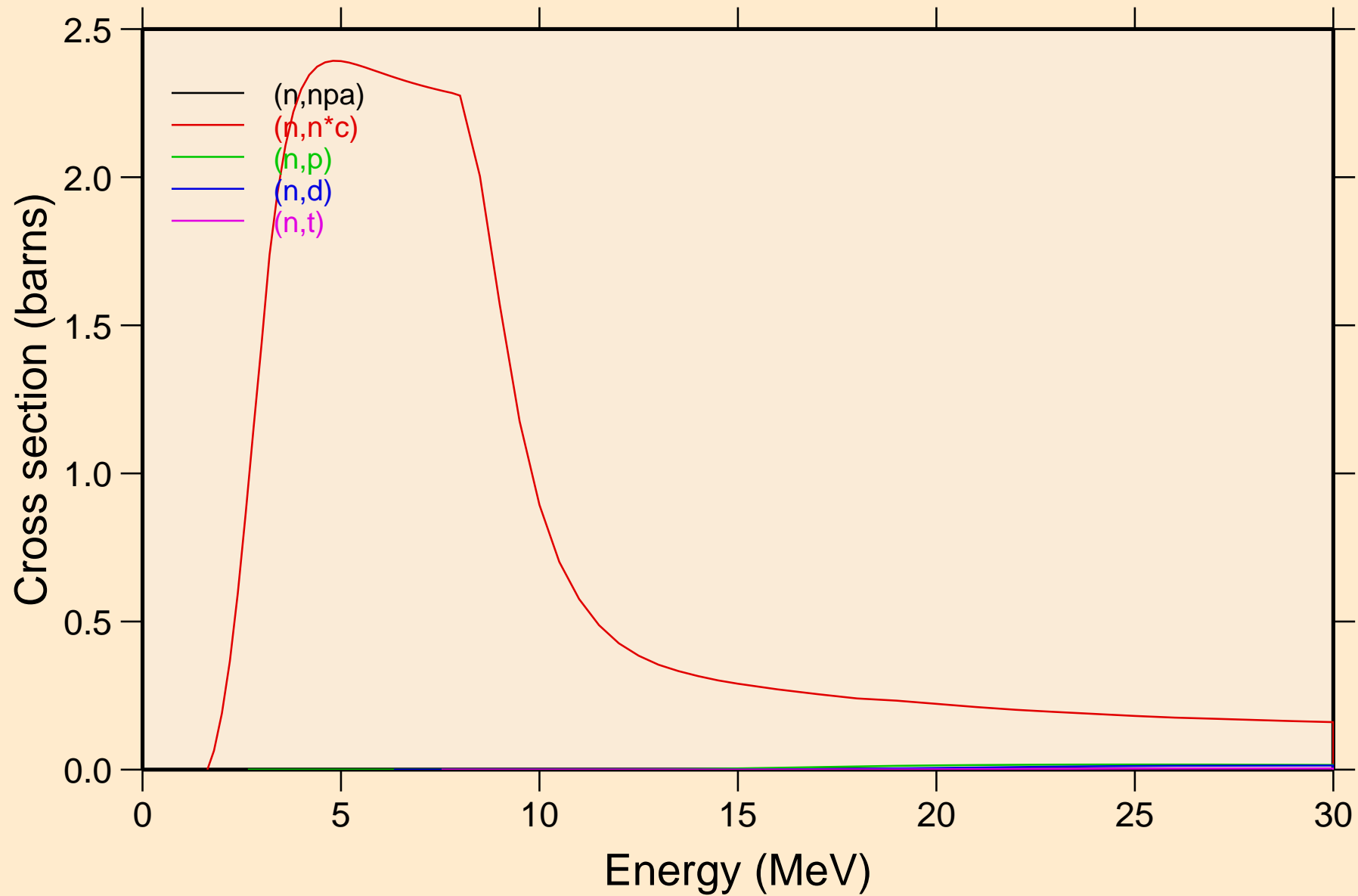


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

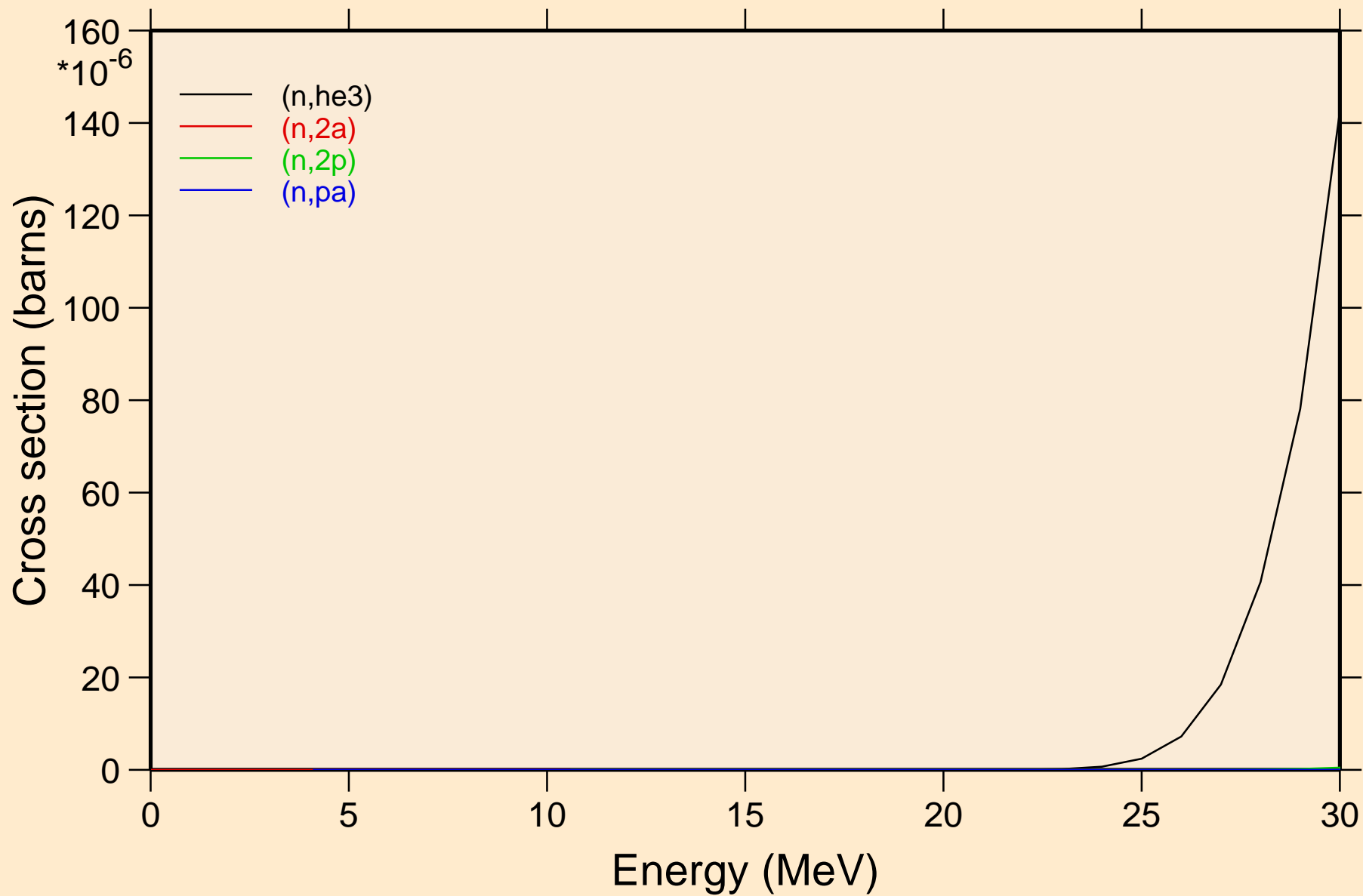


# GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

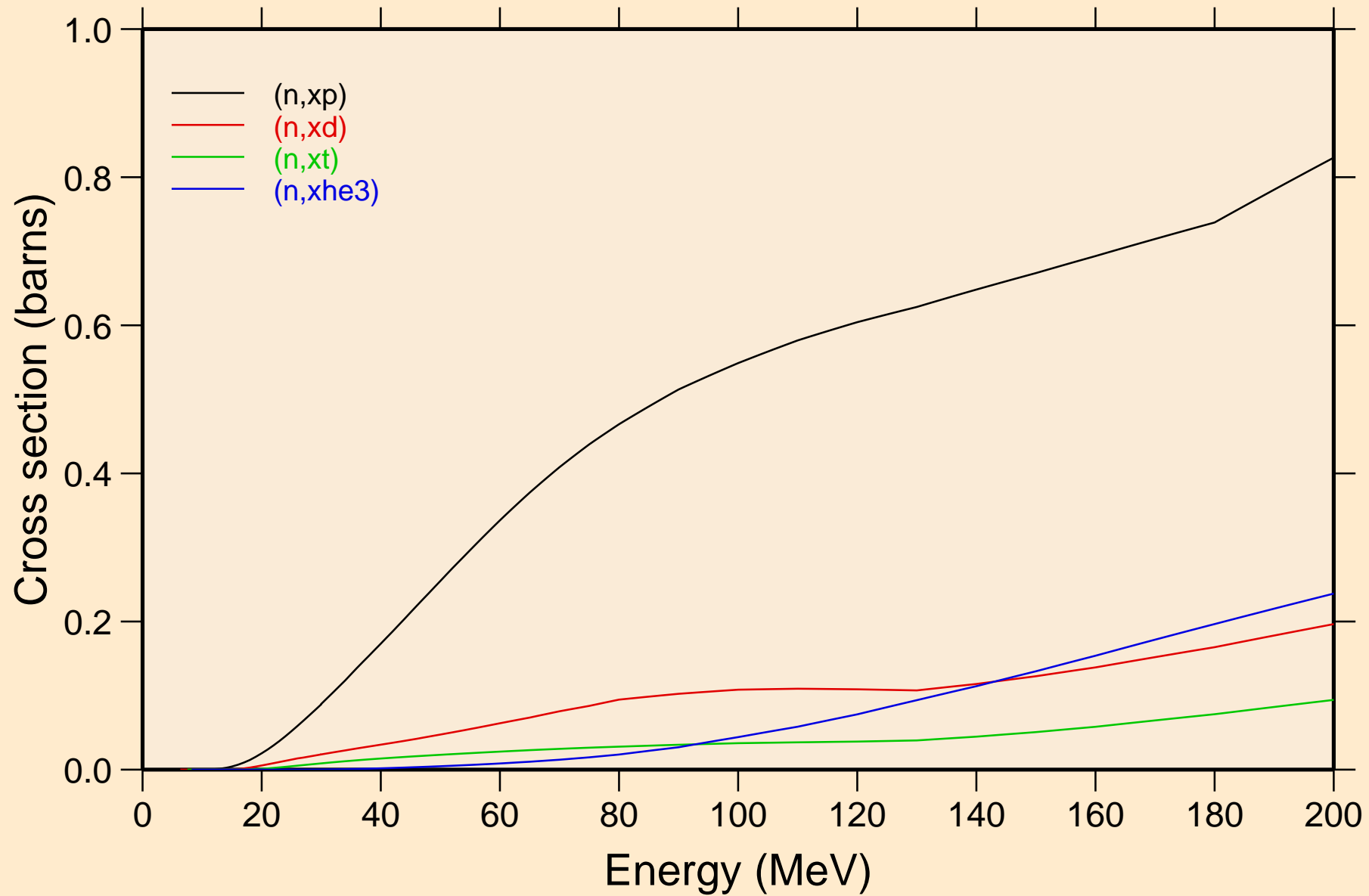
## Threshold reactions



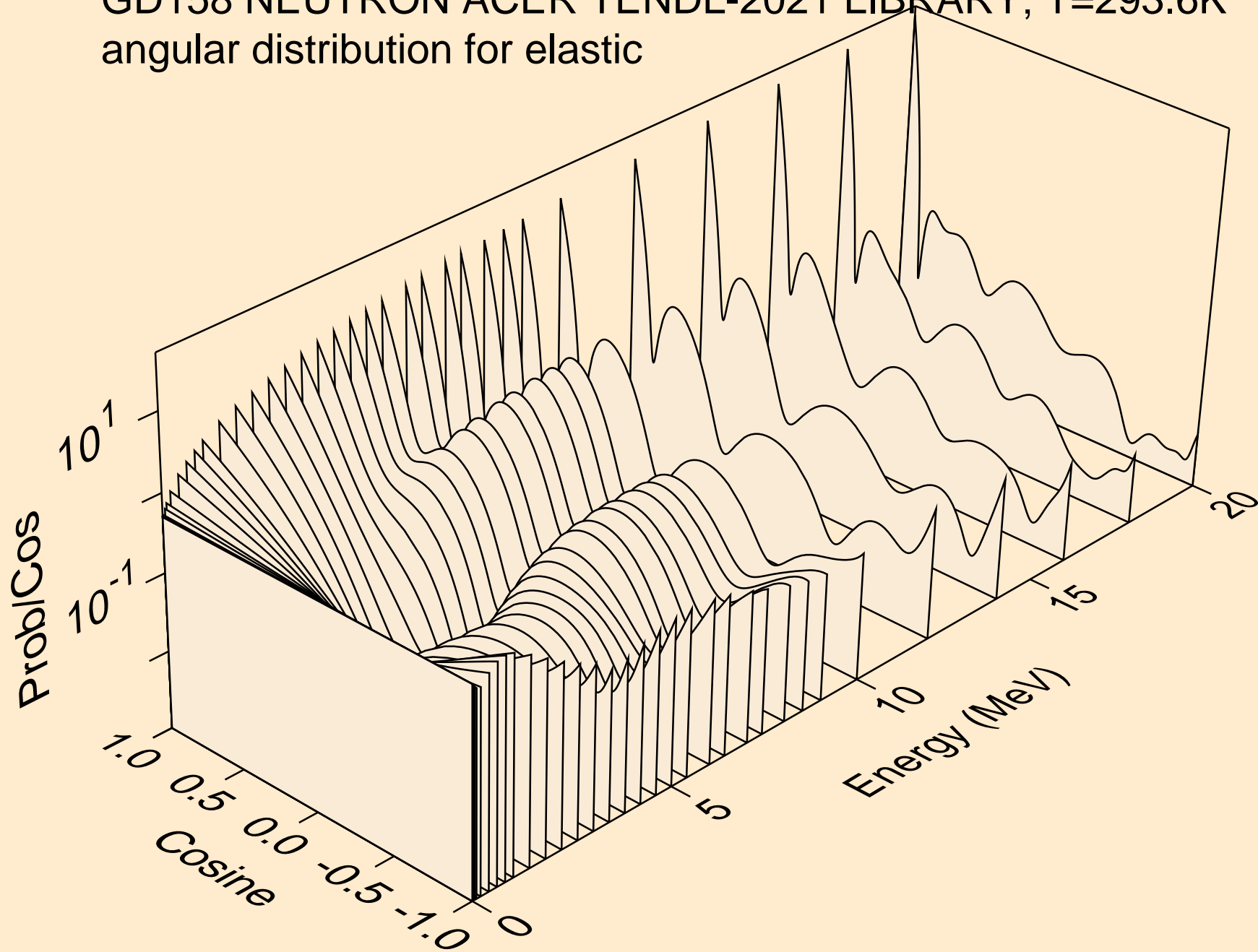
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



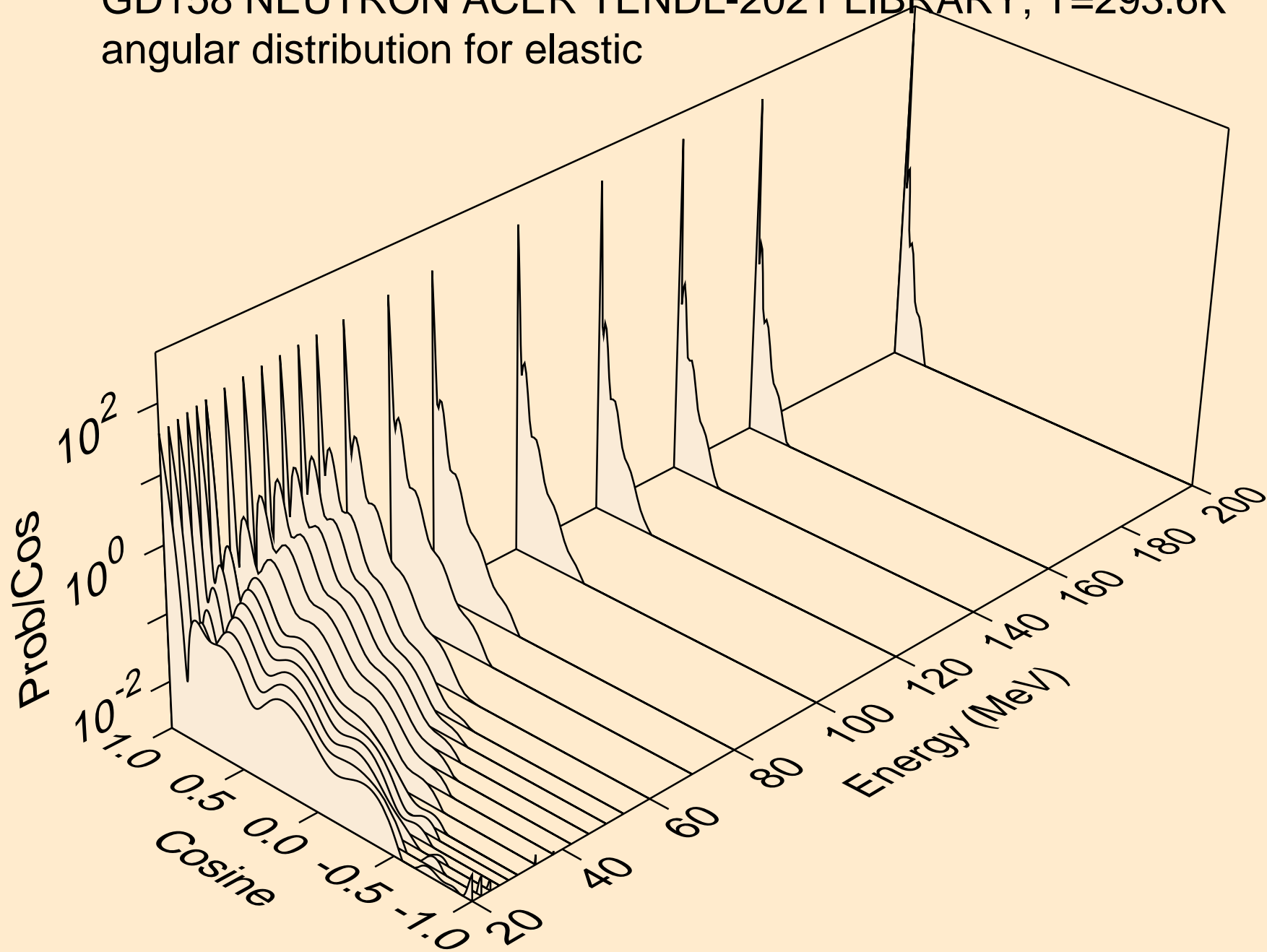
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



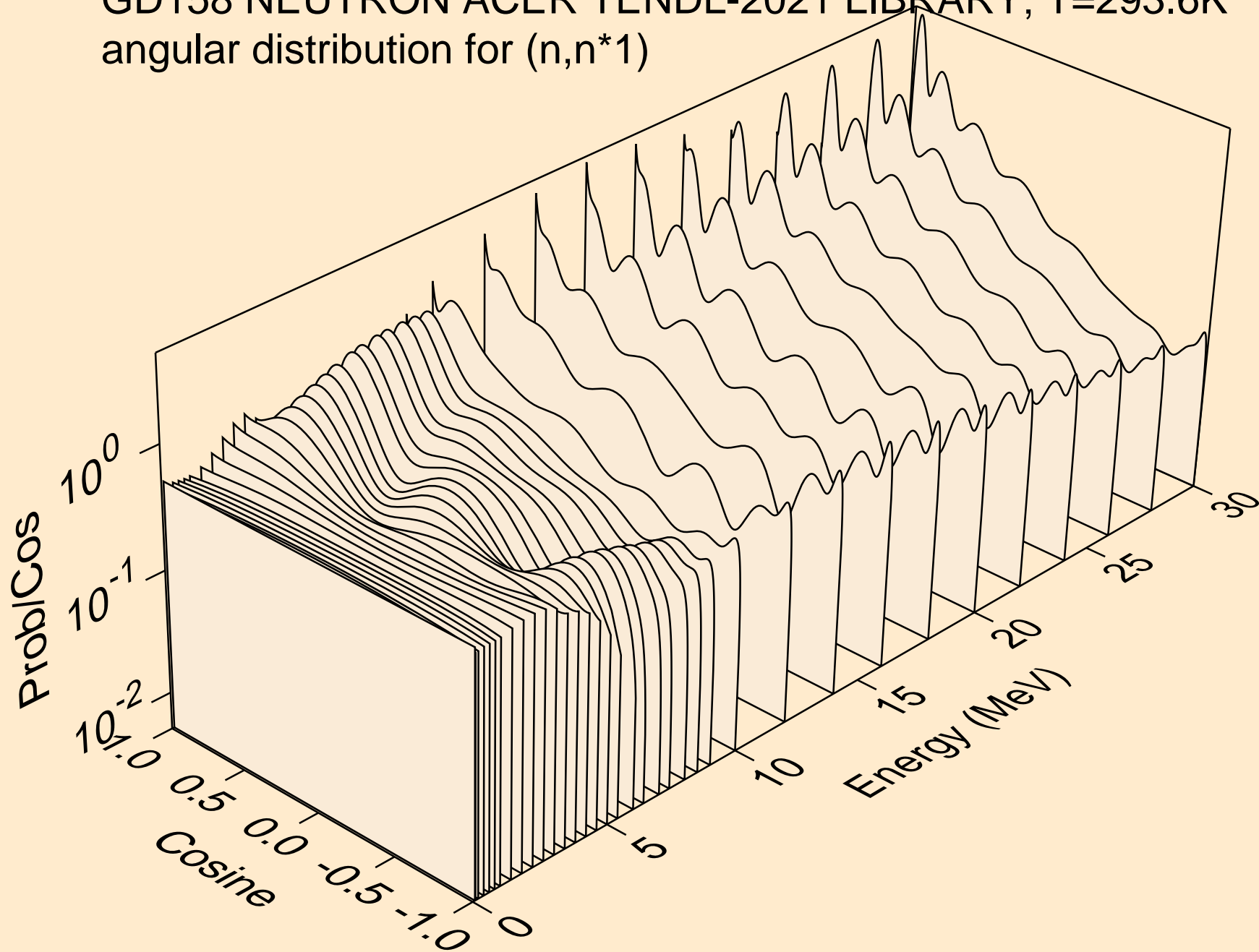
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



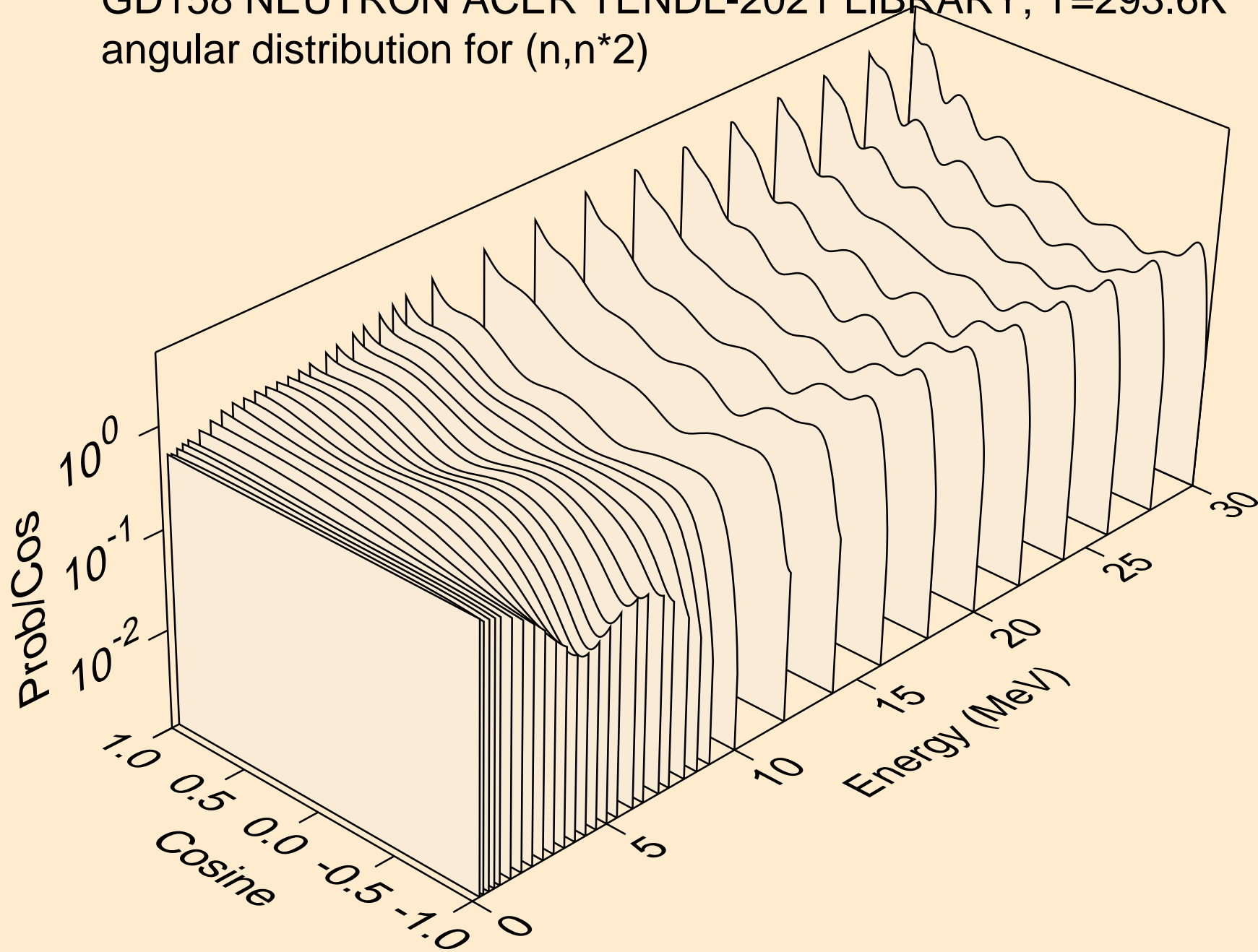
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

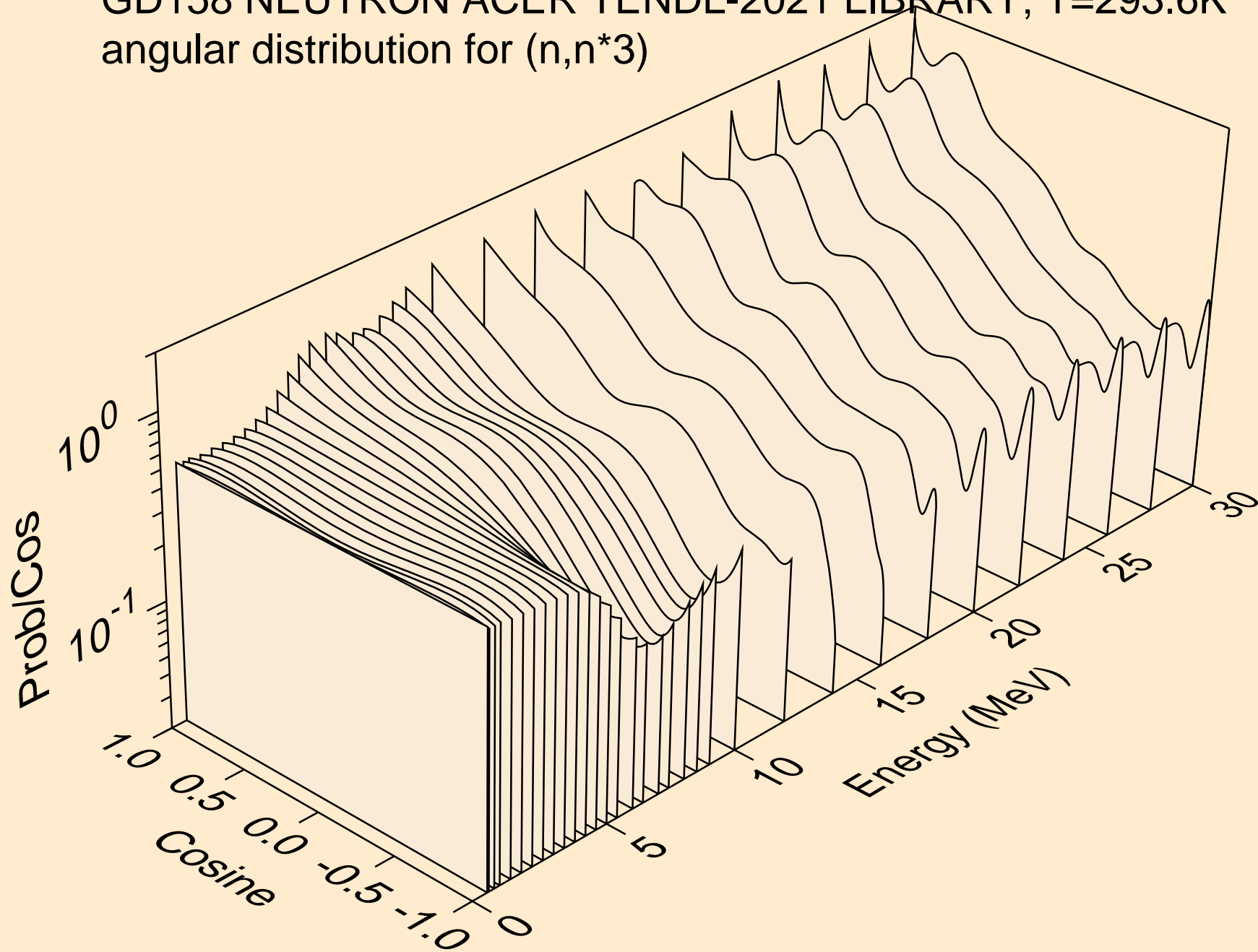


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

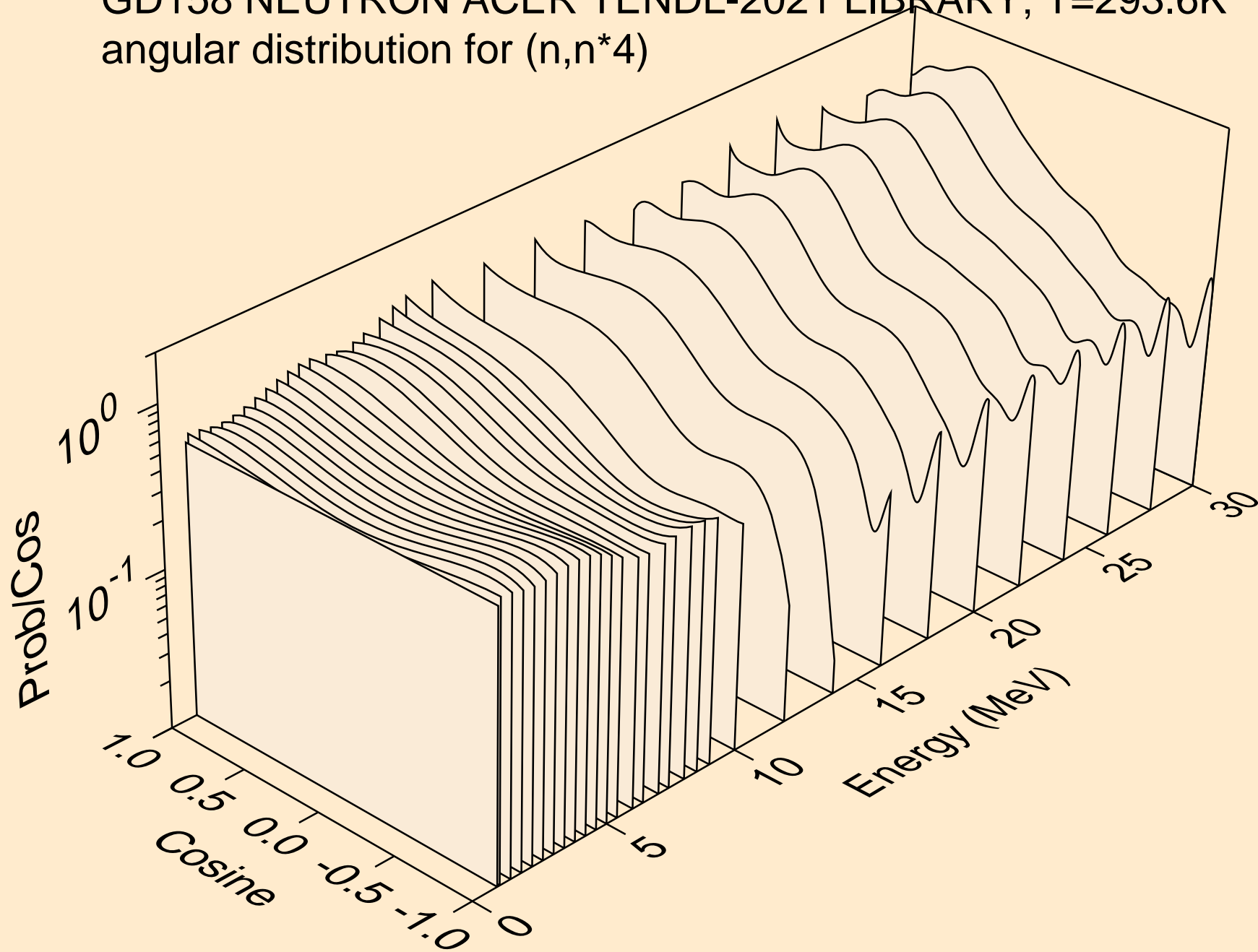




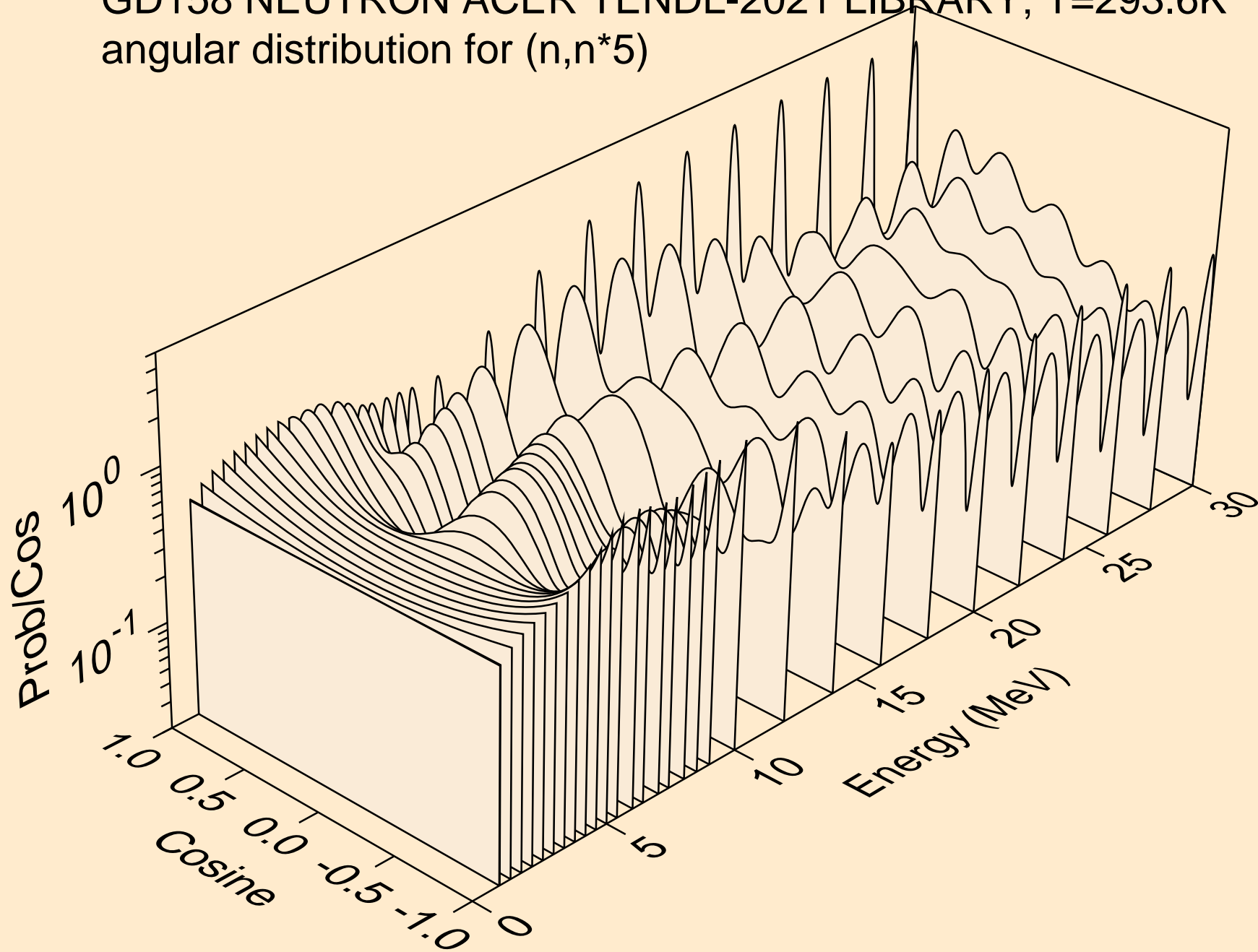
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angular distribution for (n,n\*3)



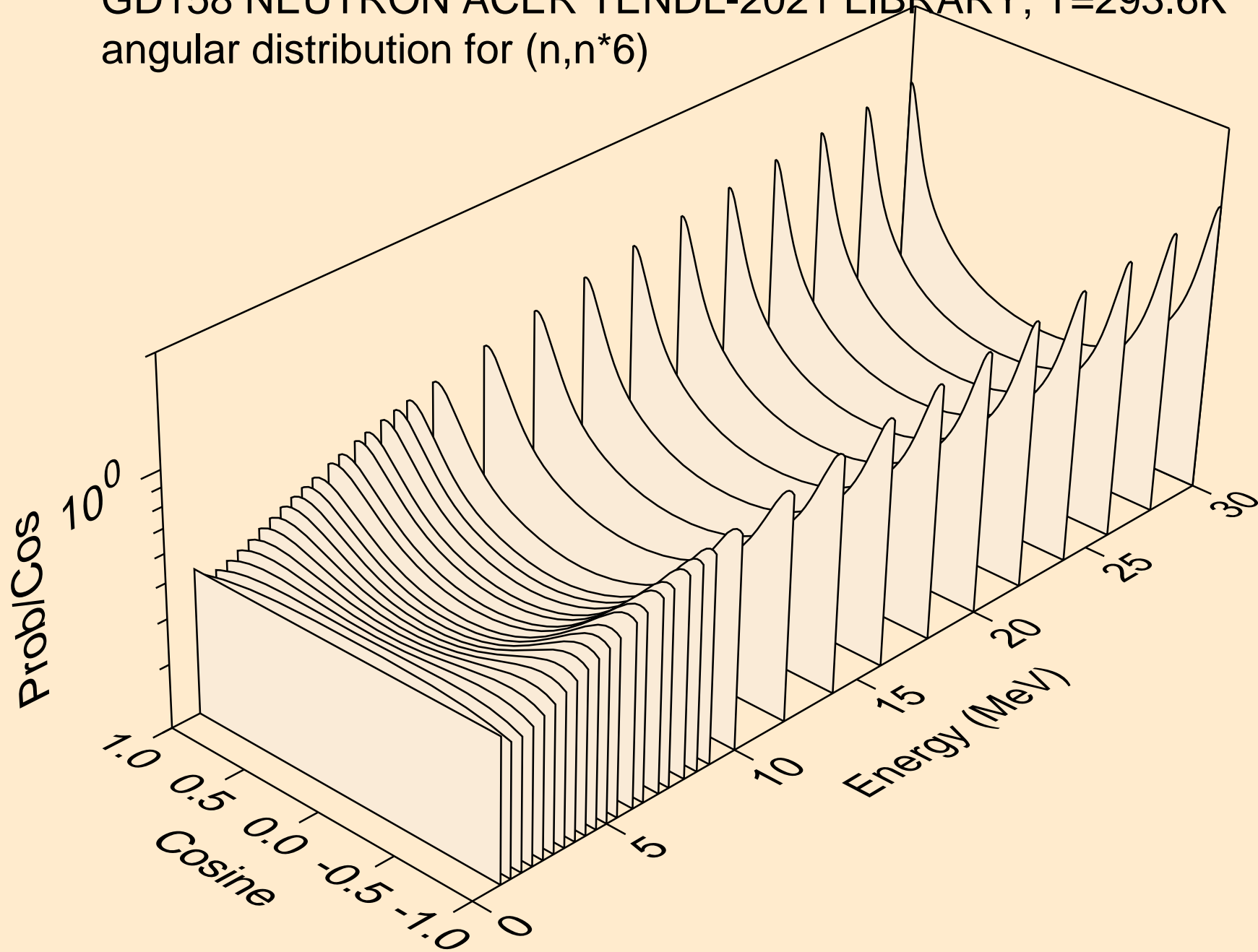
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angular distribution for (n,n\*4)



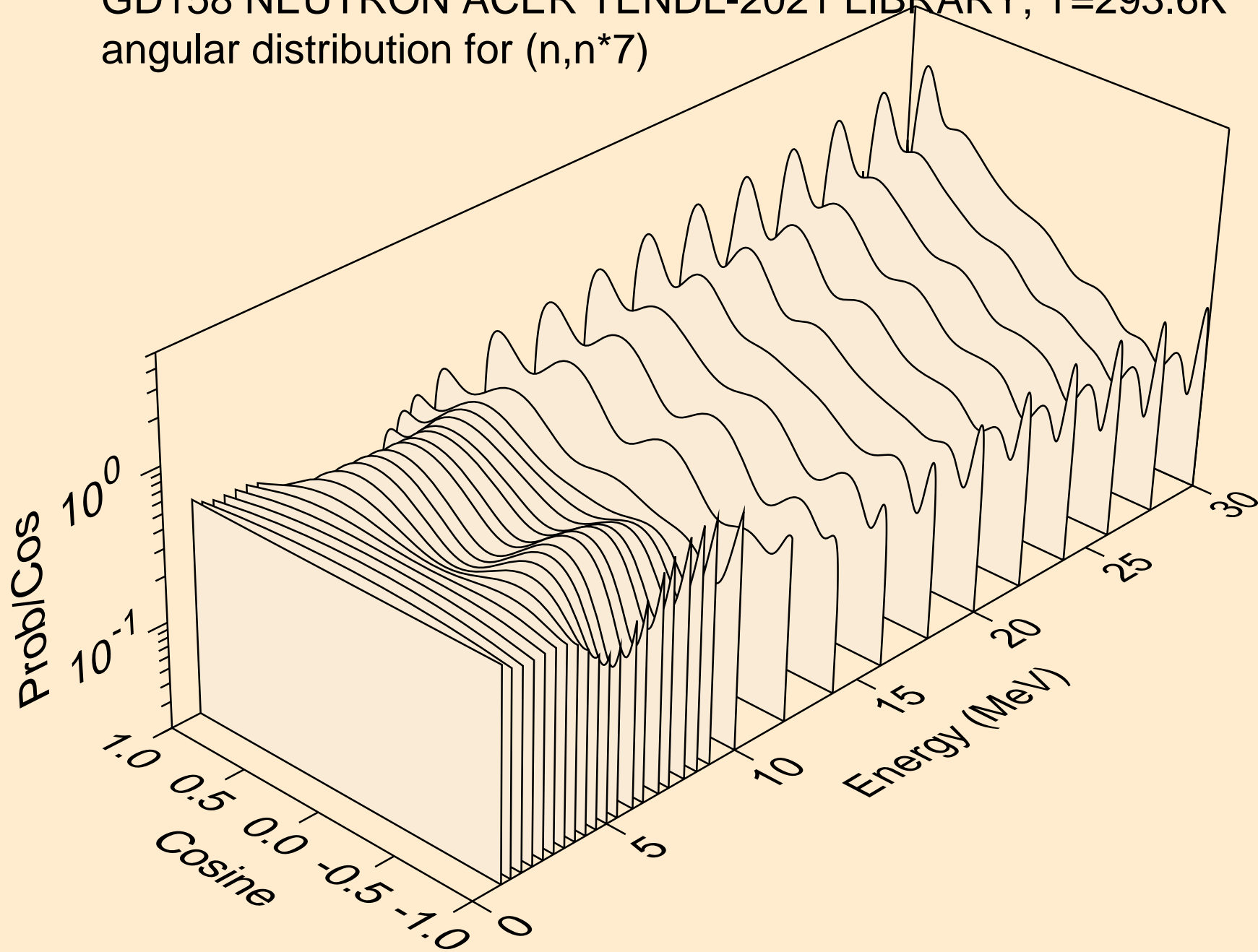
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



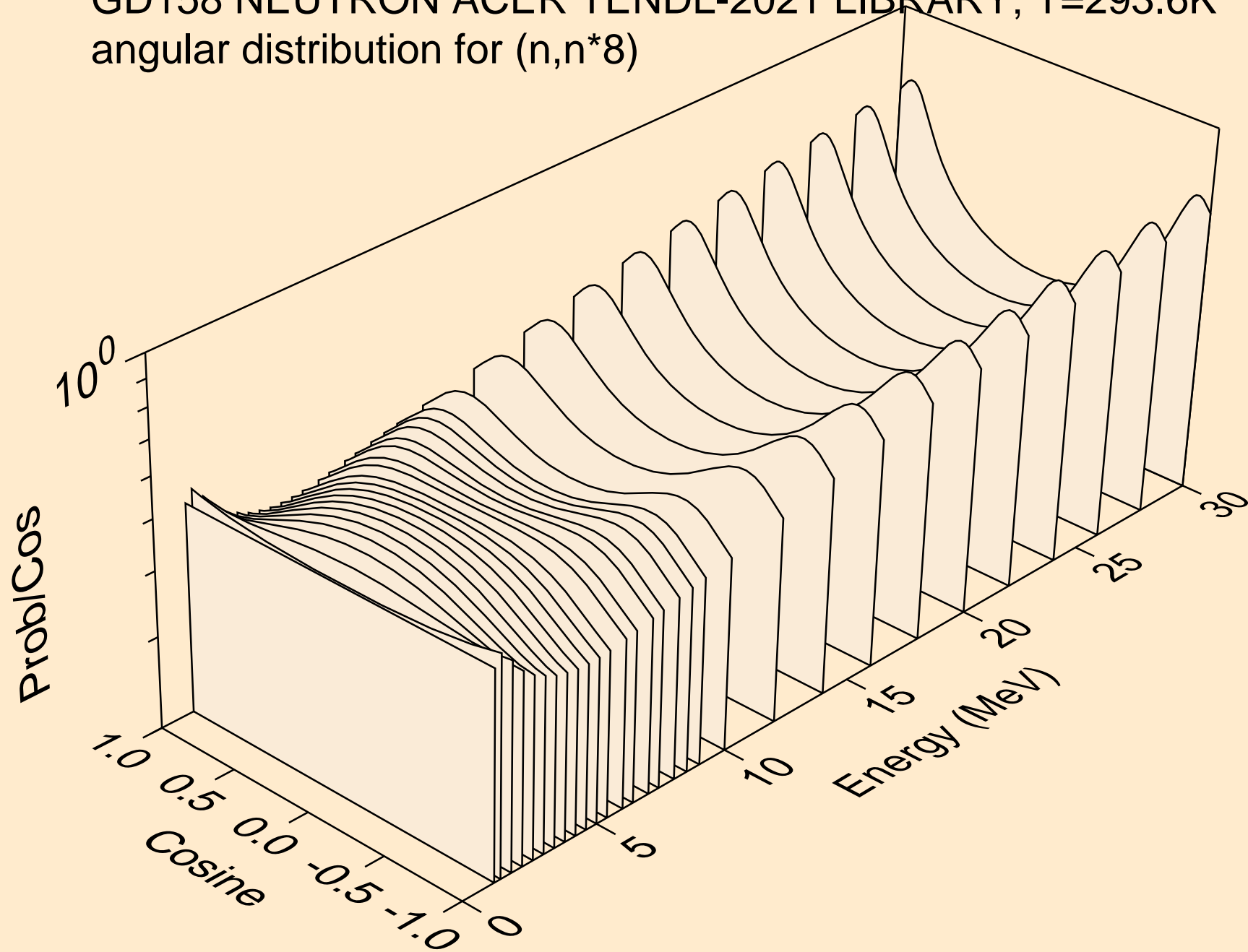
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



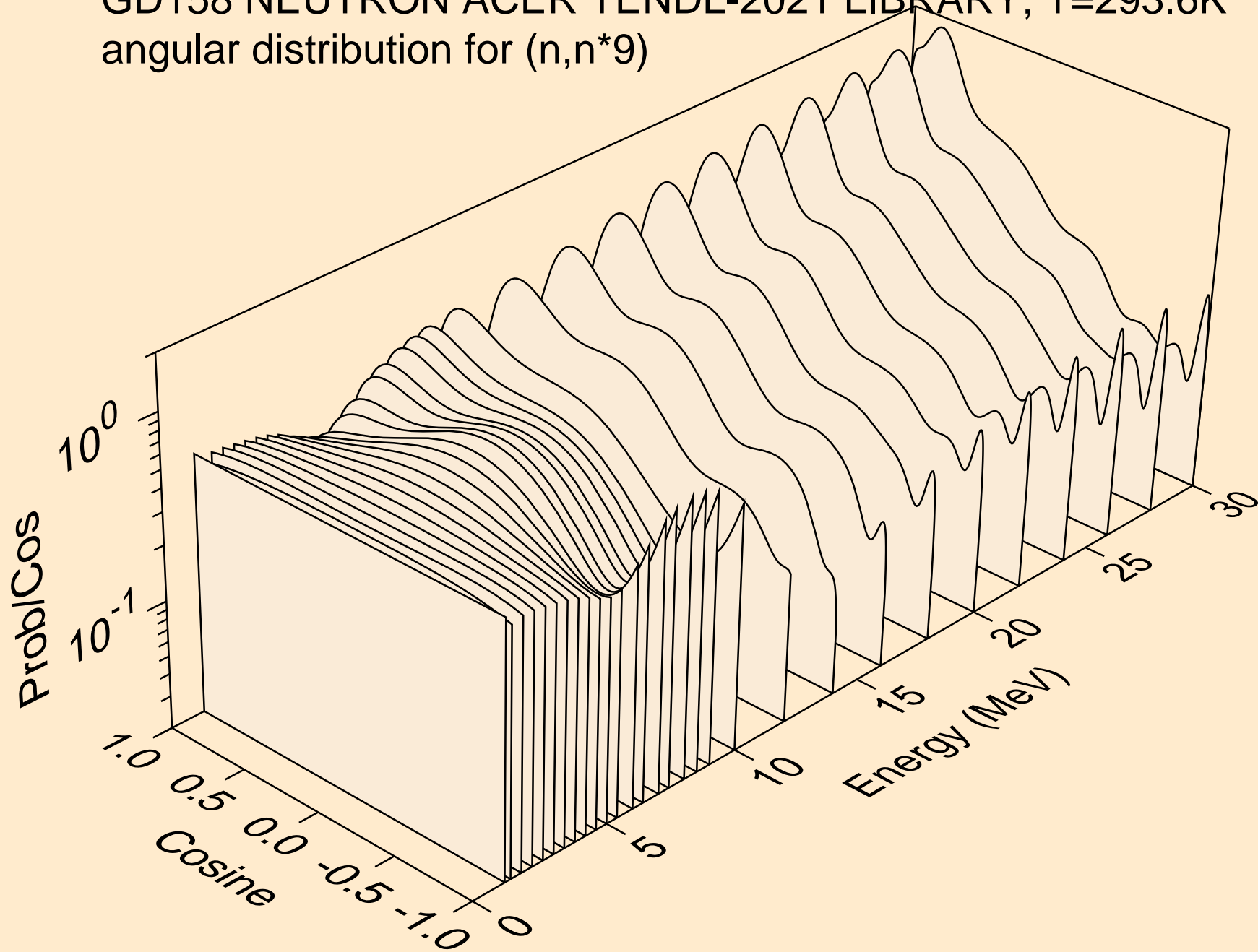
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angular distribution for (n,n\*7)



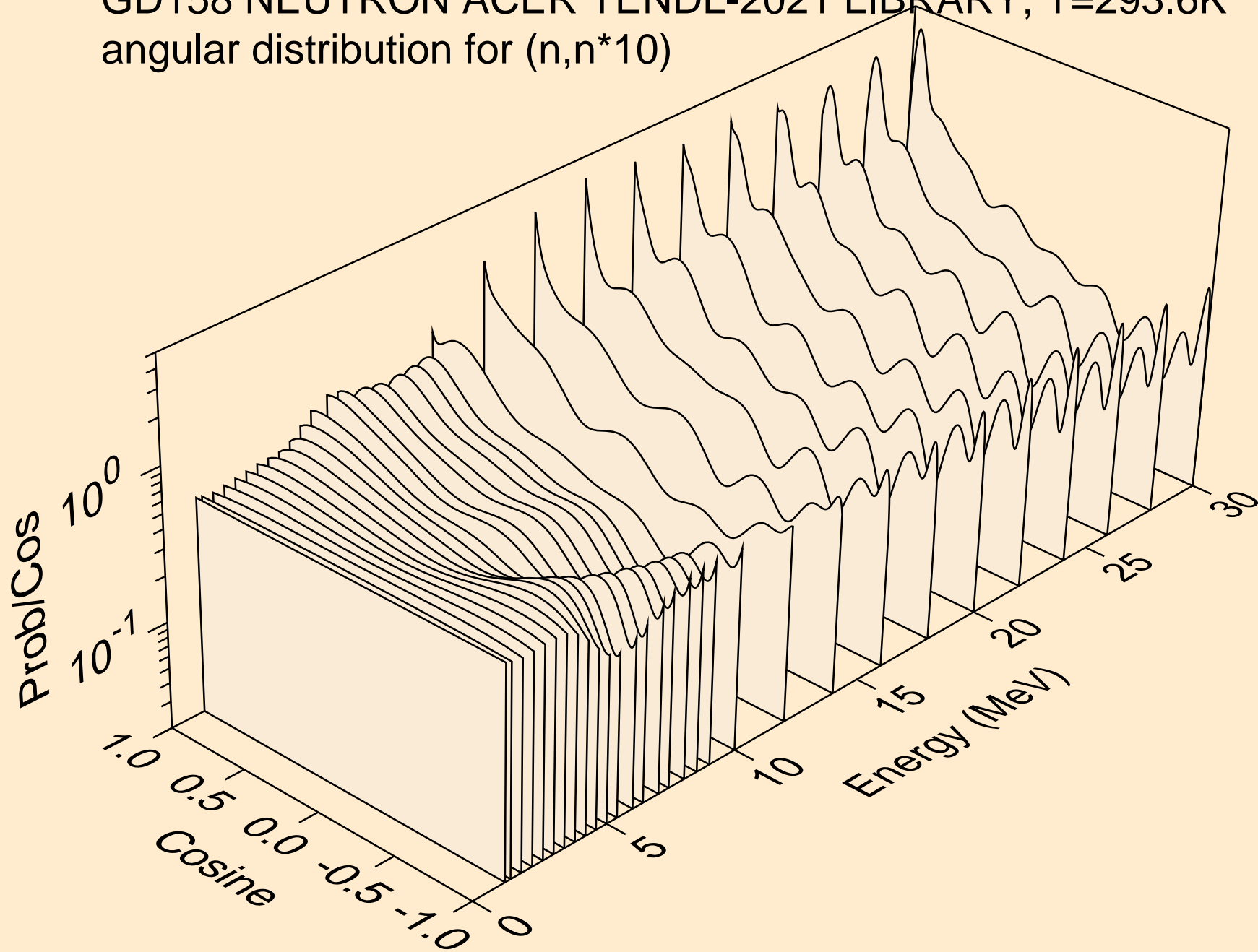
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

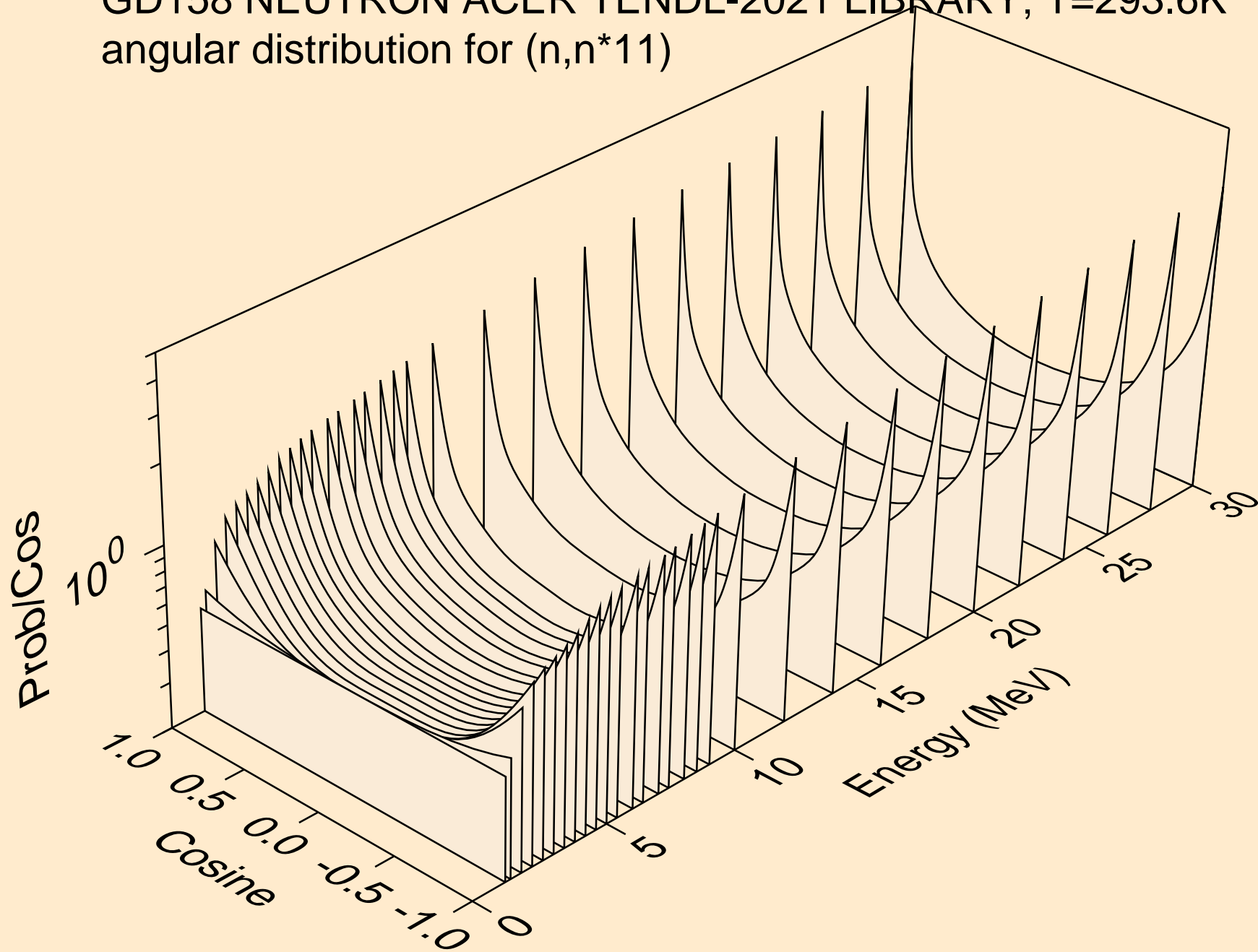


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

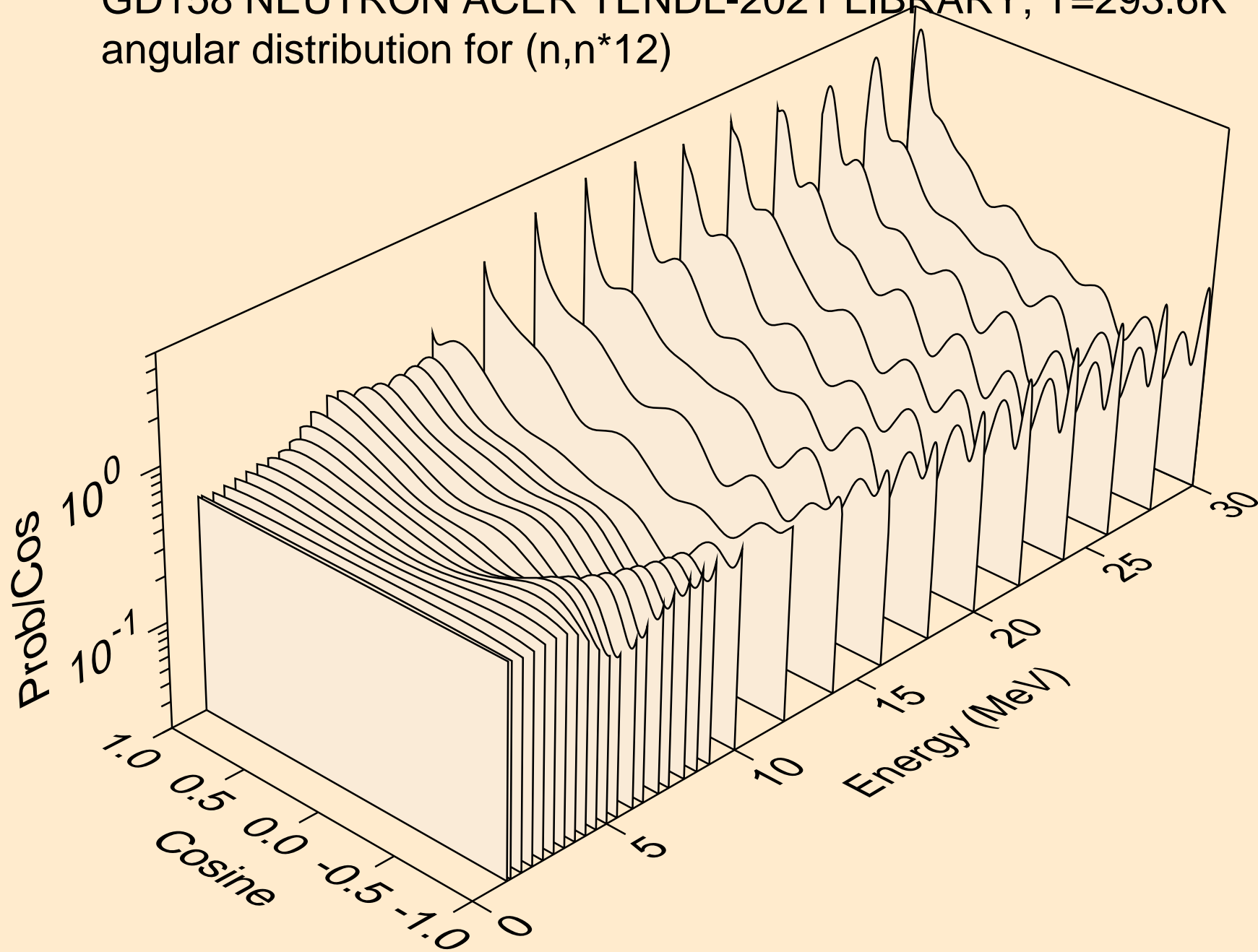




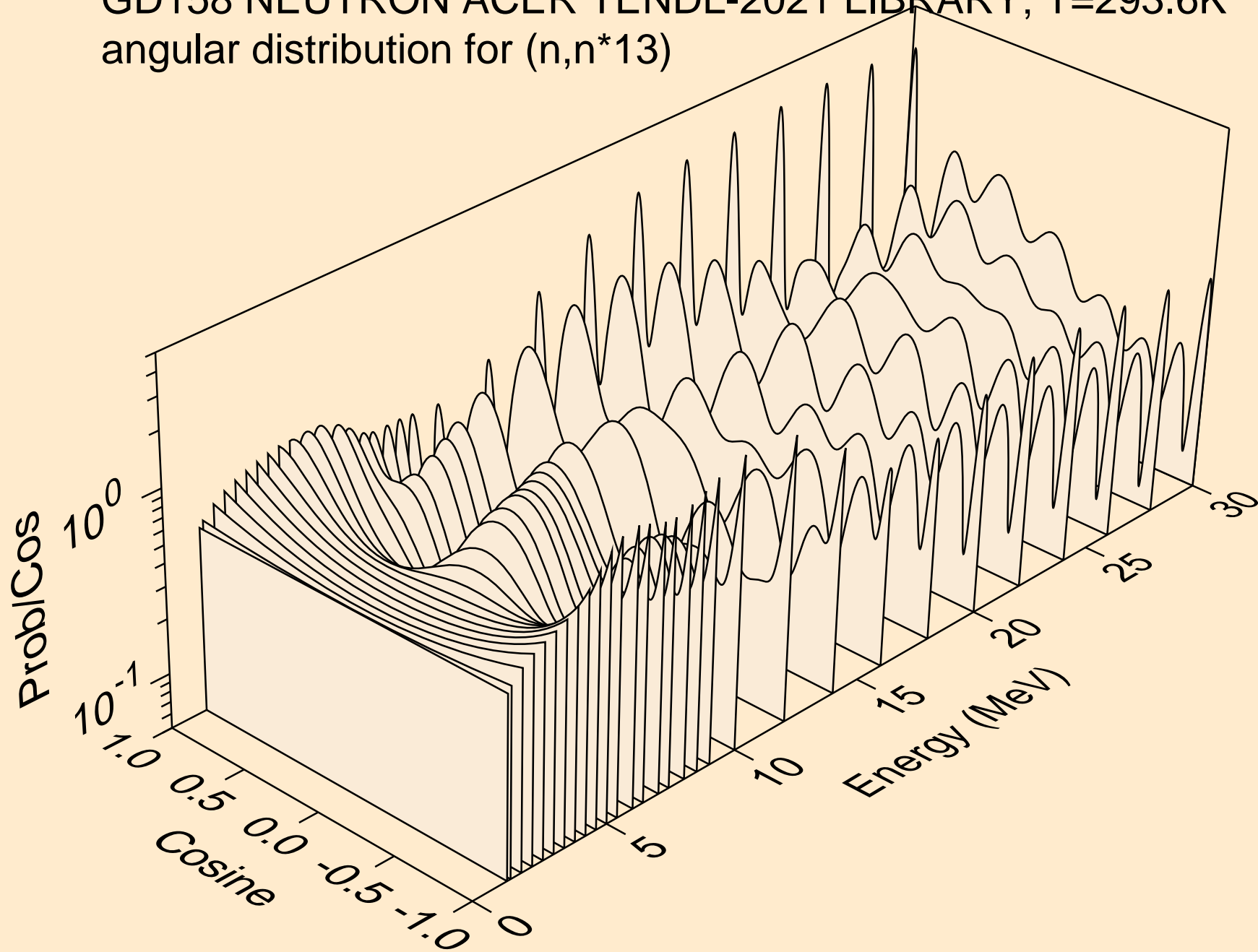
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angular distribution for (n,n\*11)



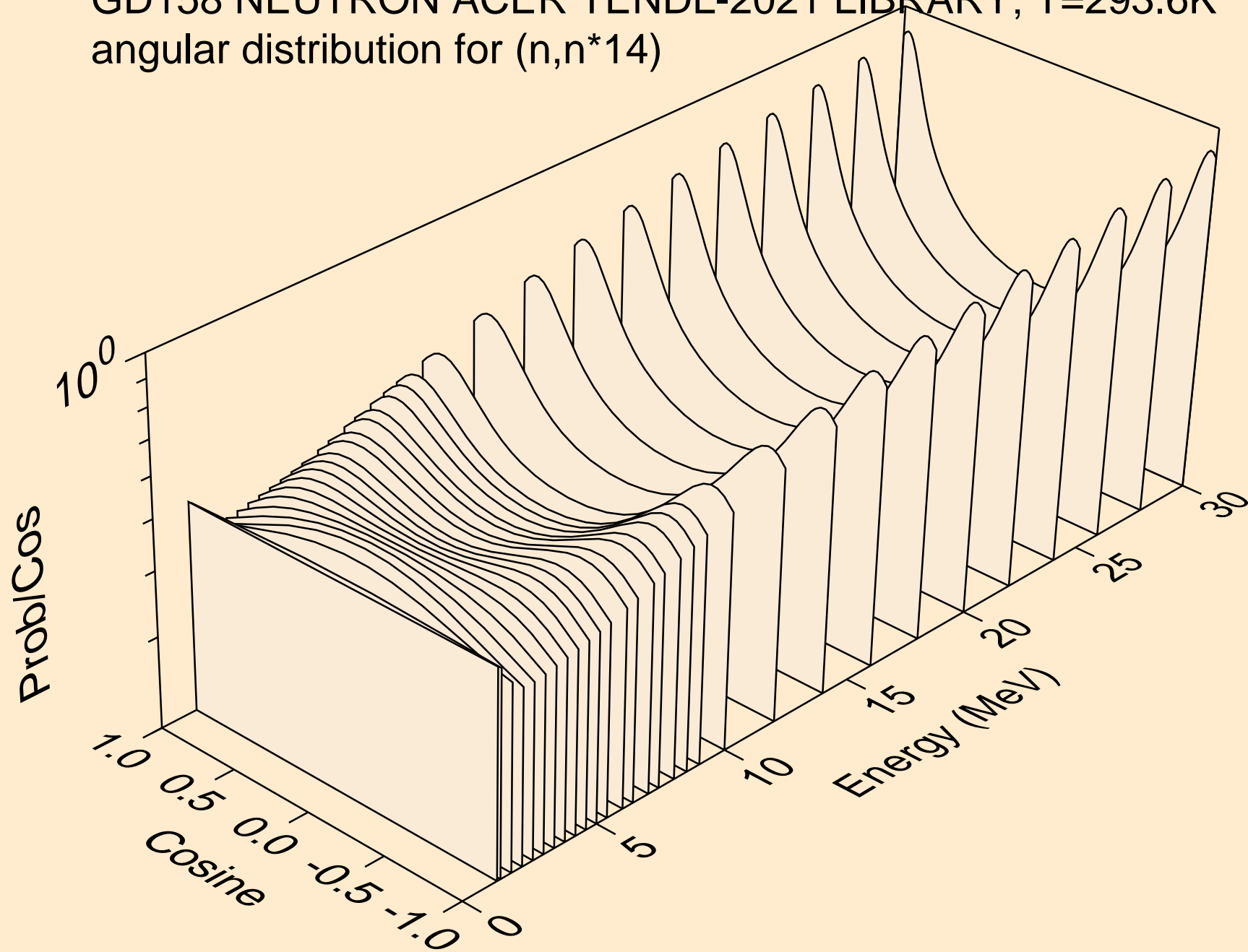
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angular distribution for (n,n\*12)



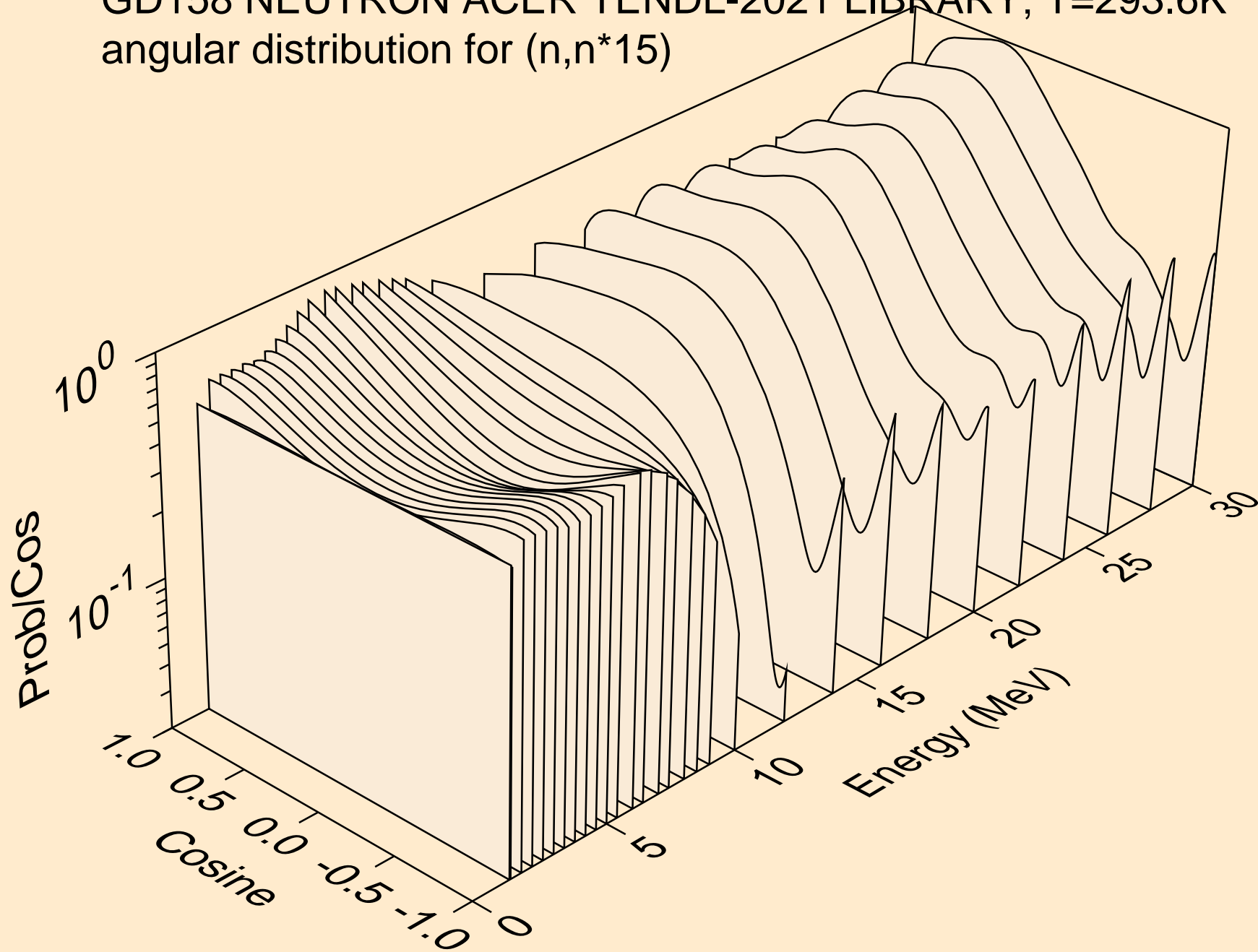
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



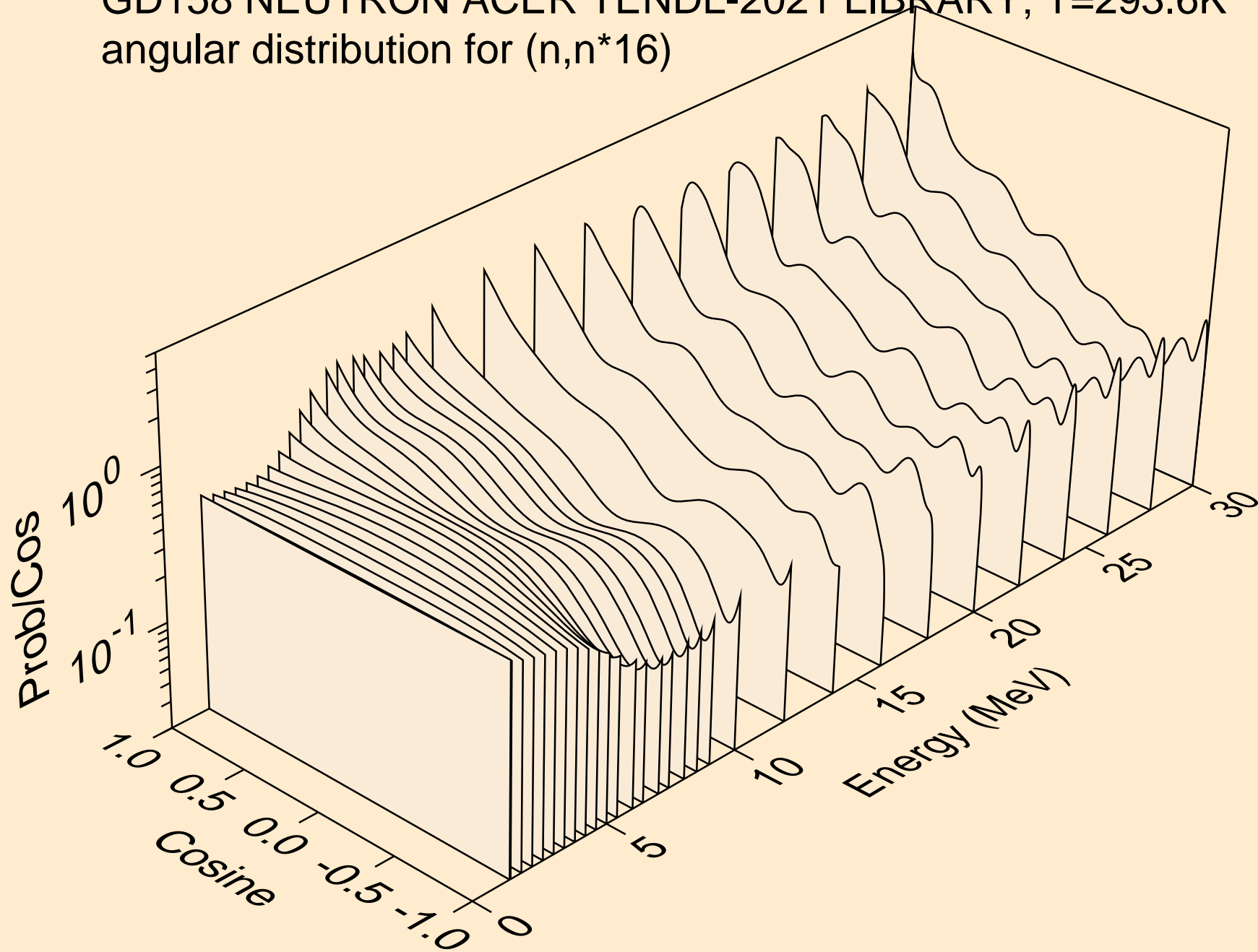
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angular distribution for (n,n\*14)



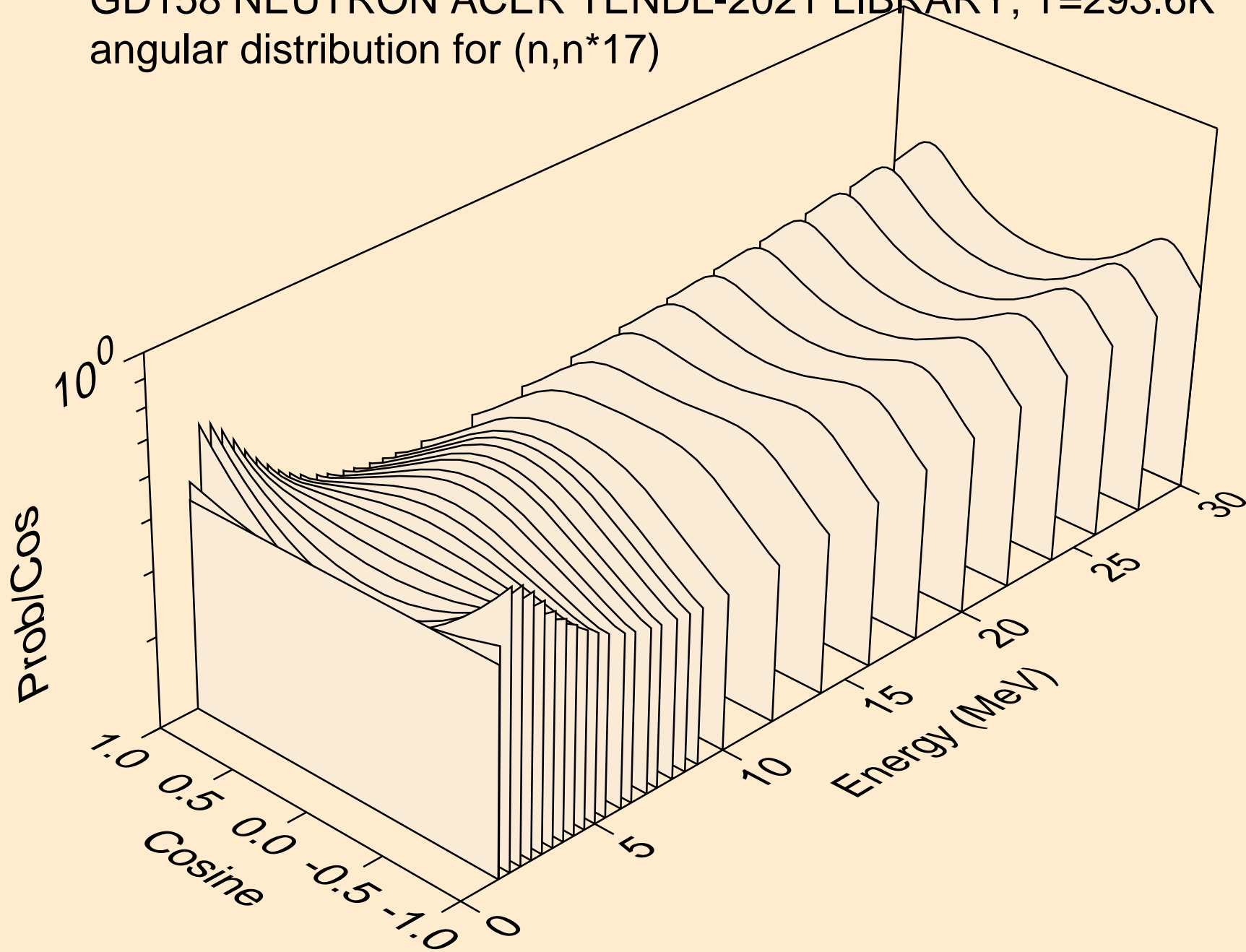
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angular distribution for (n,n\*15)



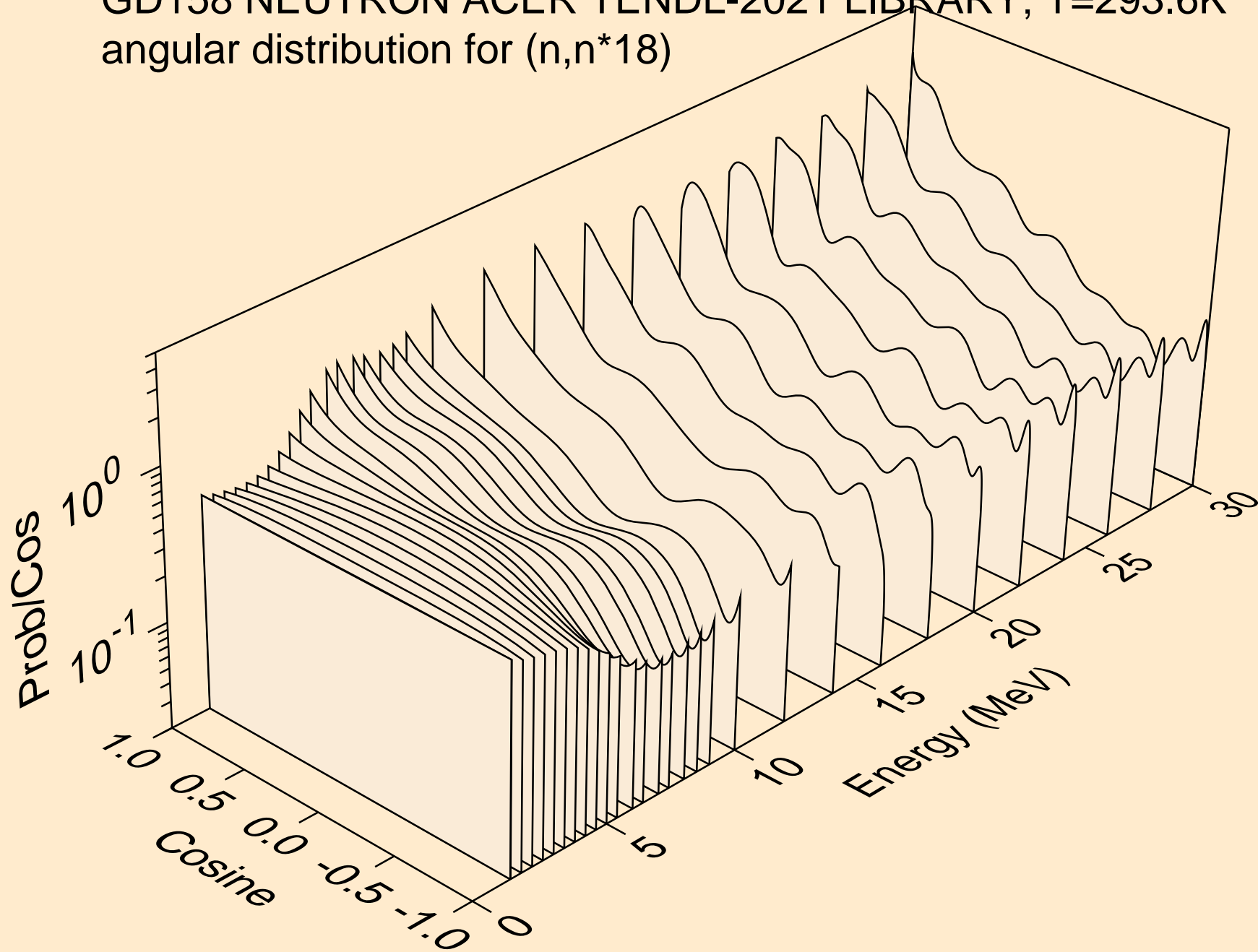
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

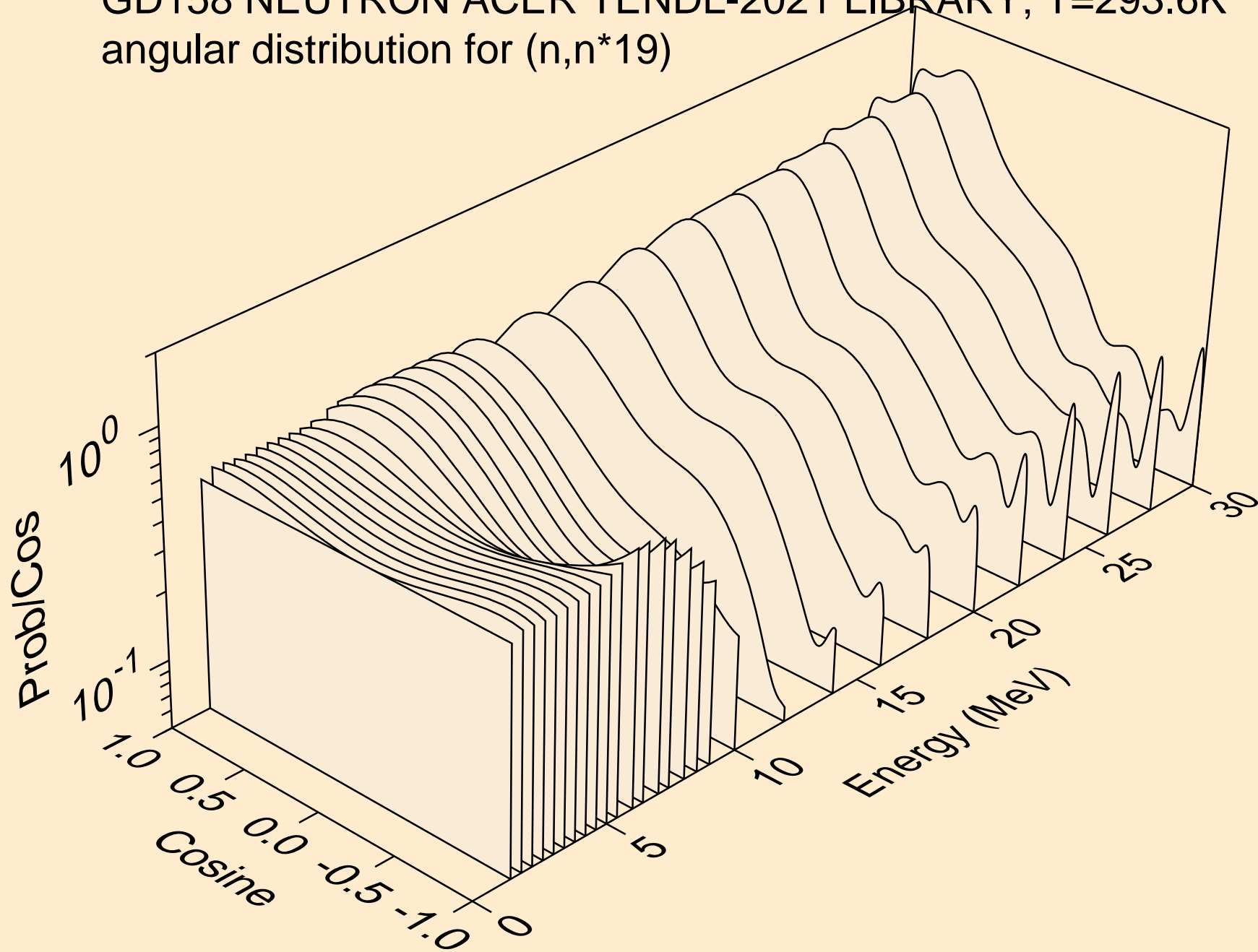


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

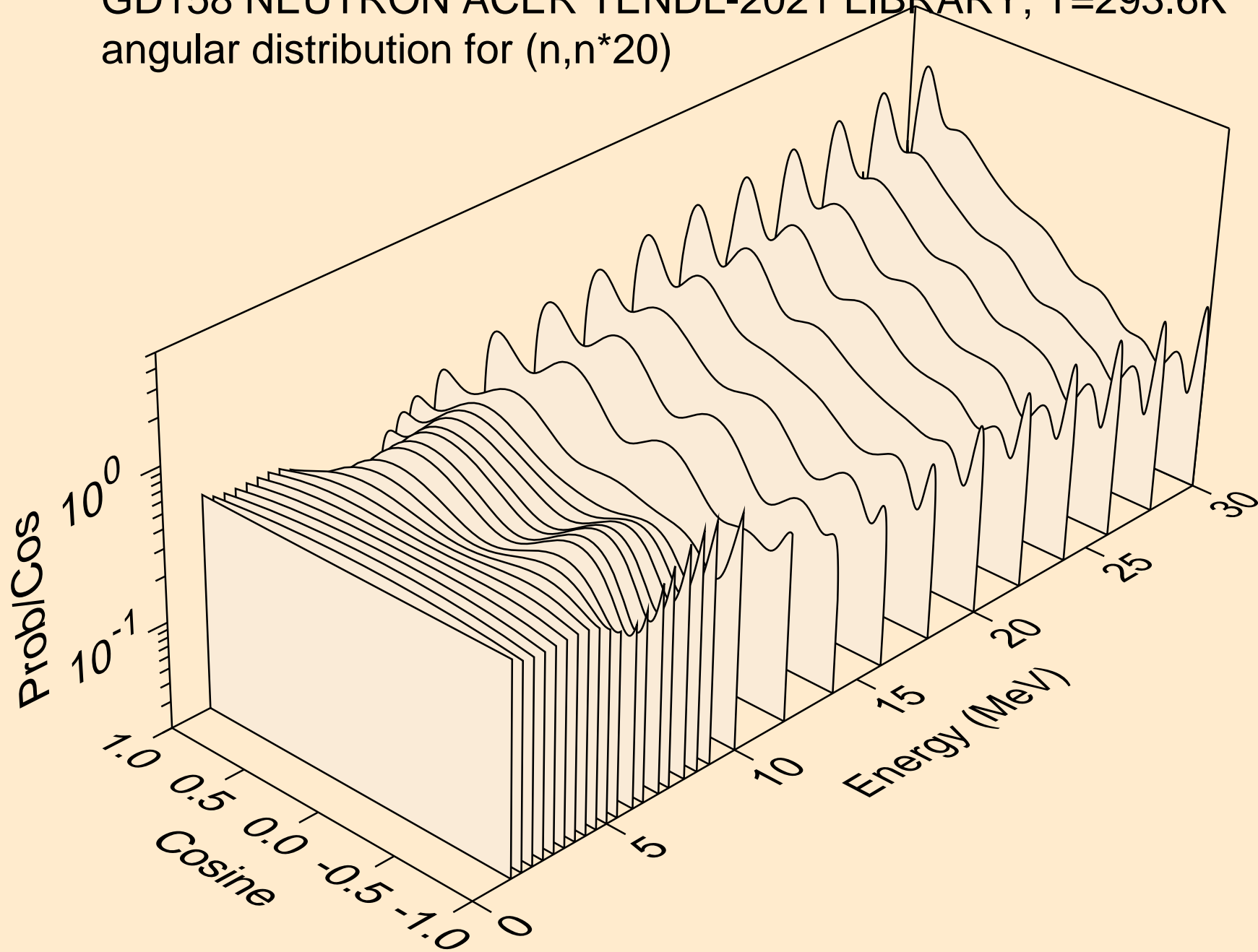




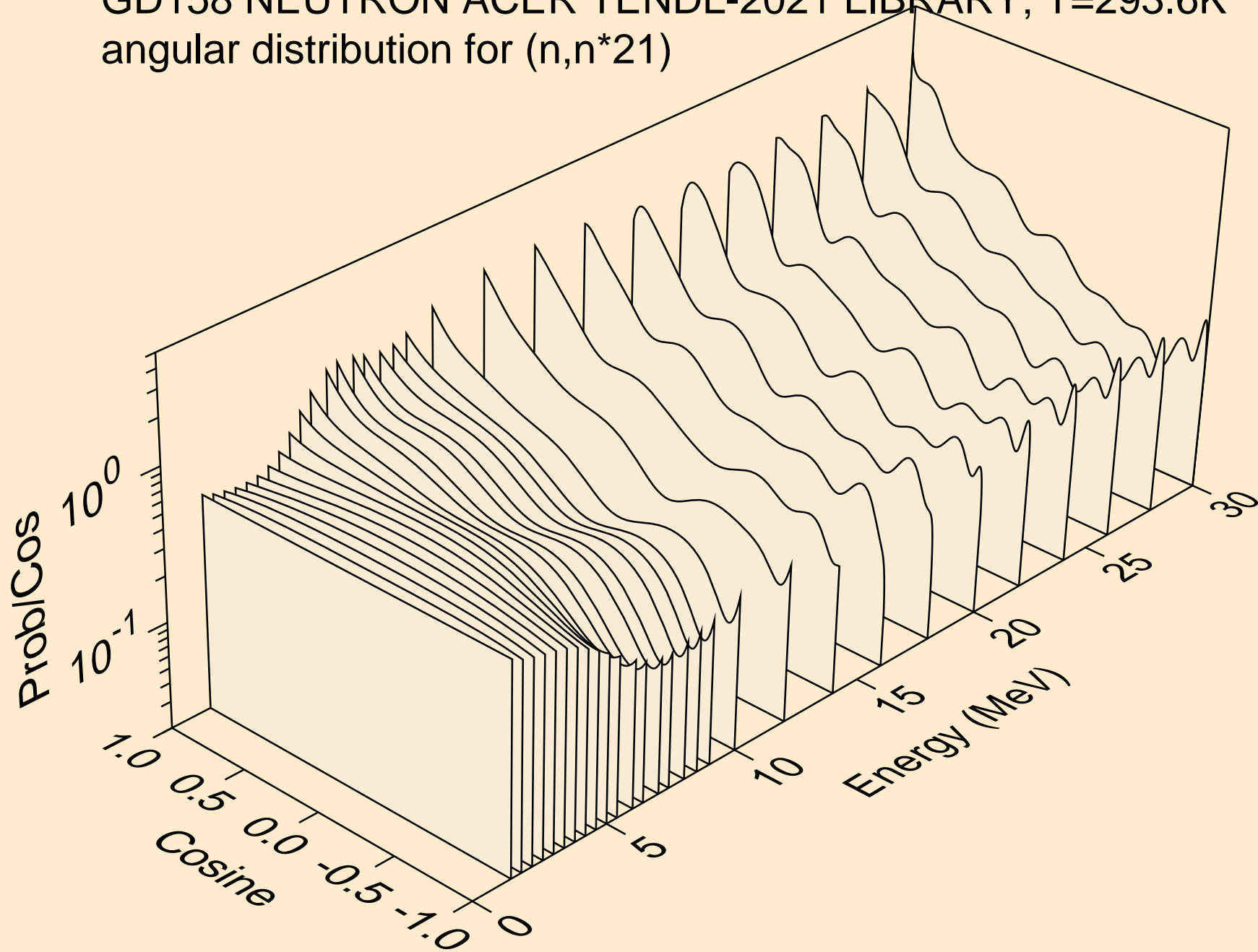
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angular distribution for (n,n\*19)



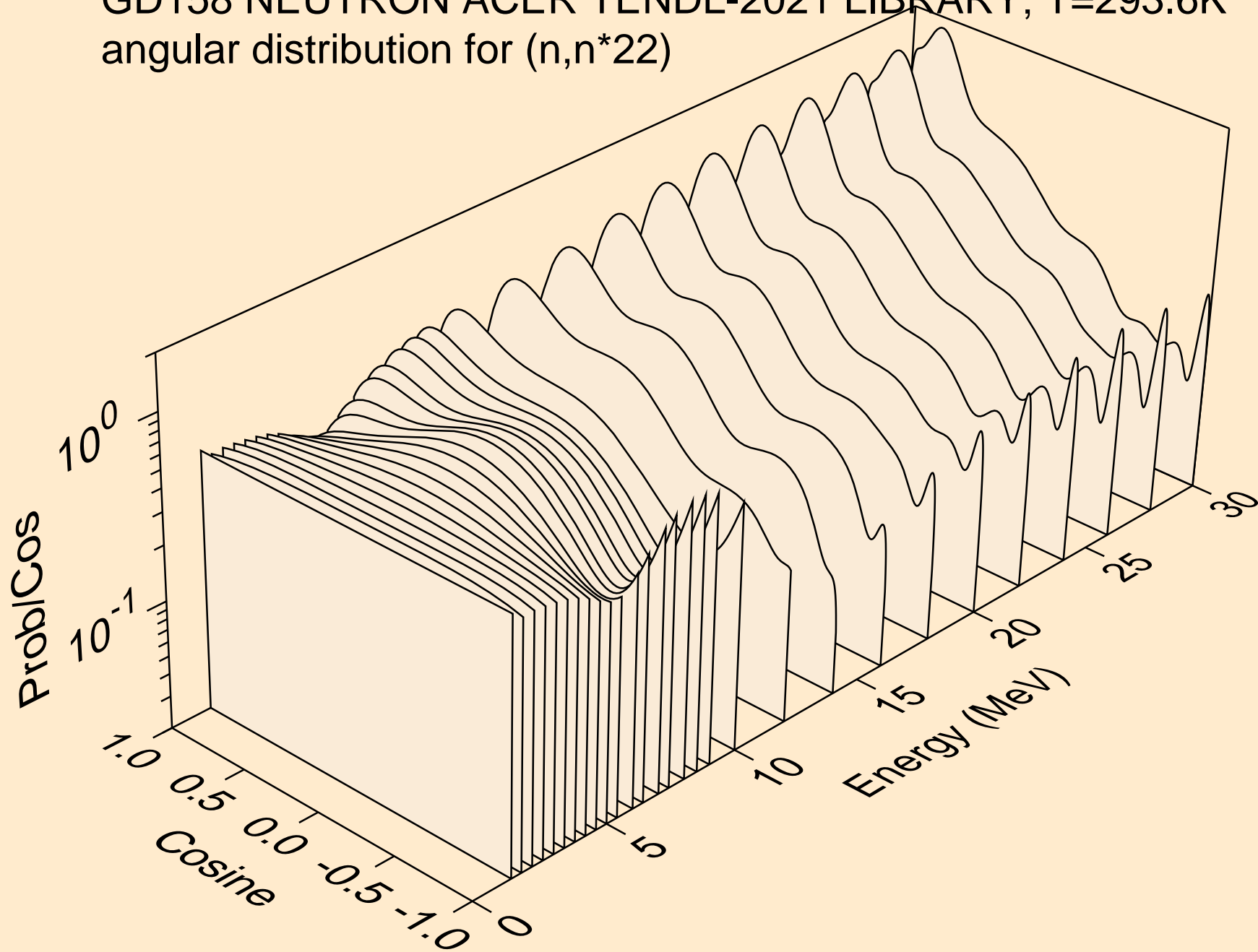
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



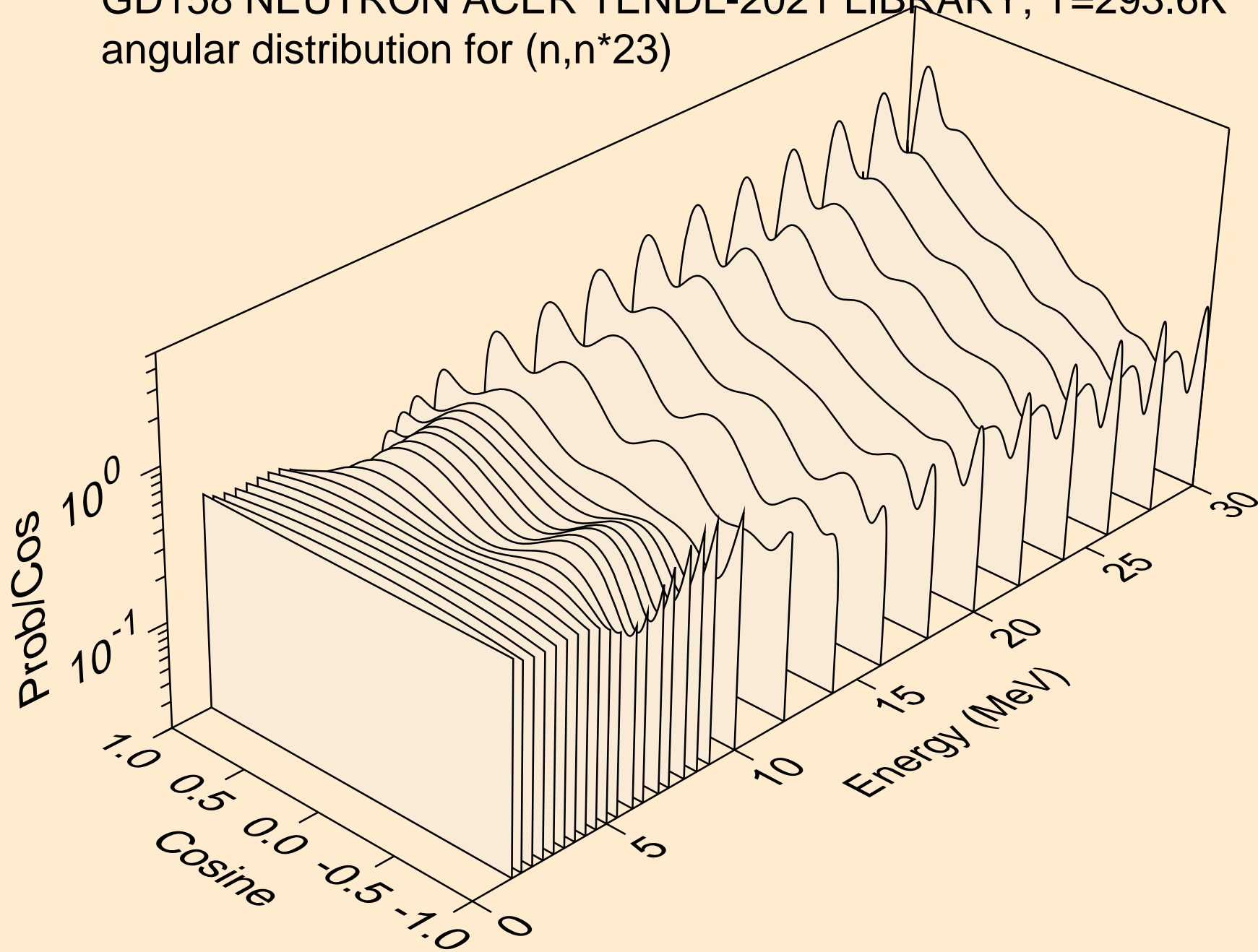
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angular distribution for (n,n\*21)



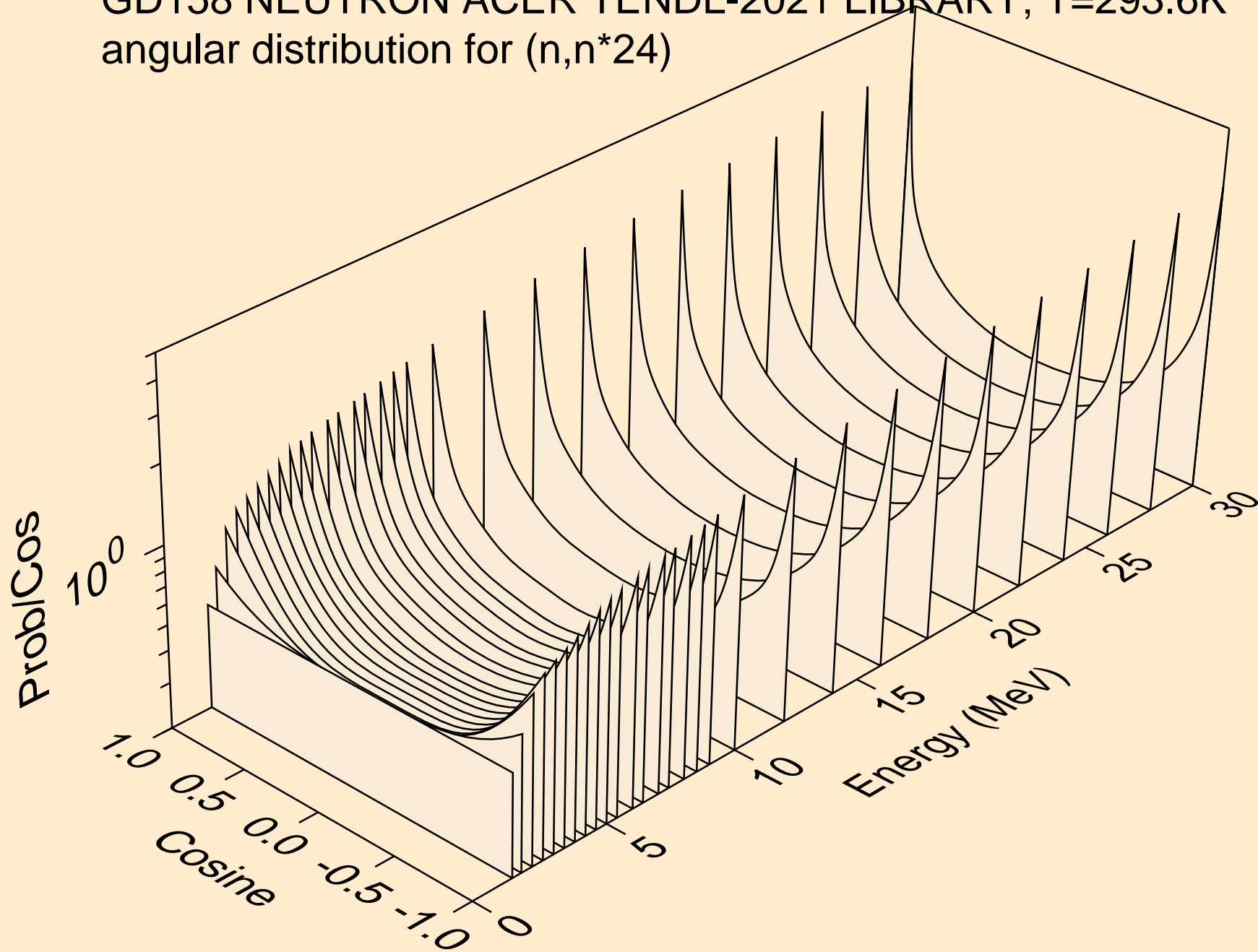
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



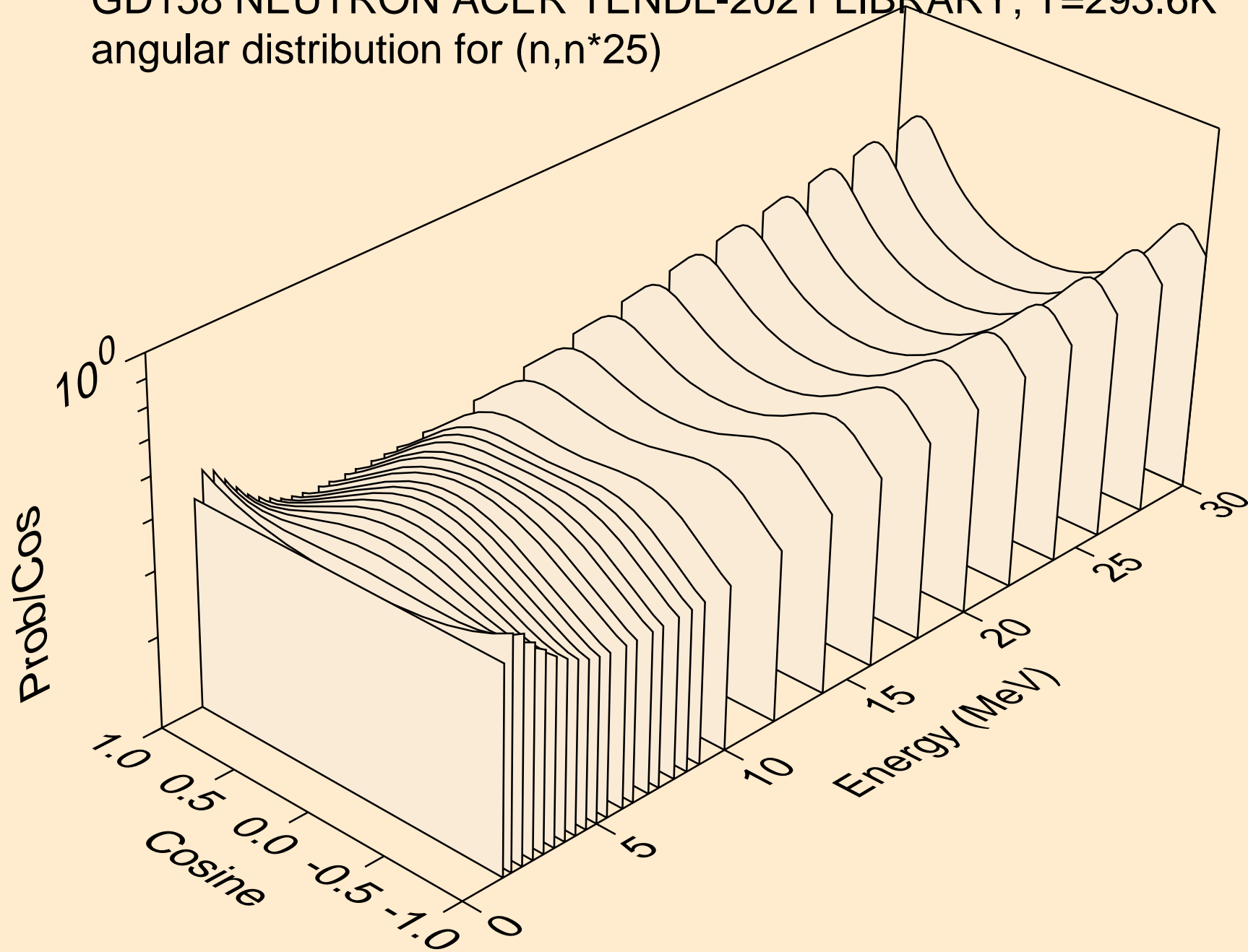
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



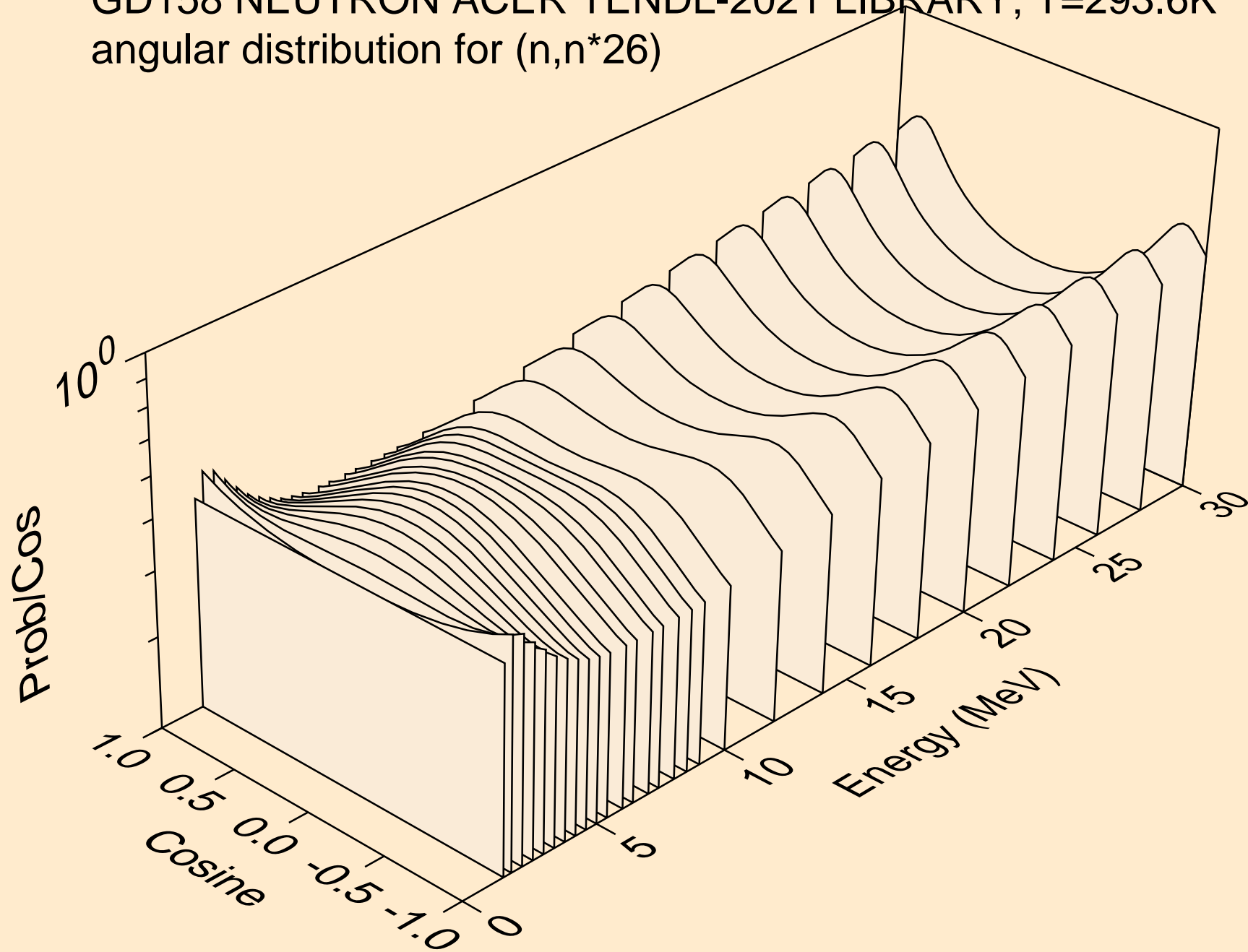
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

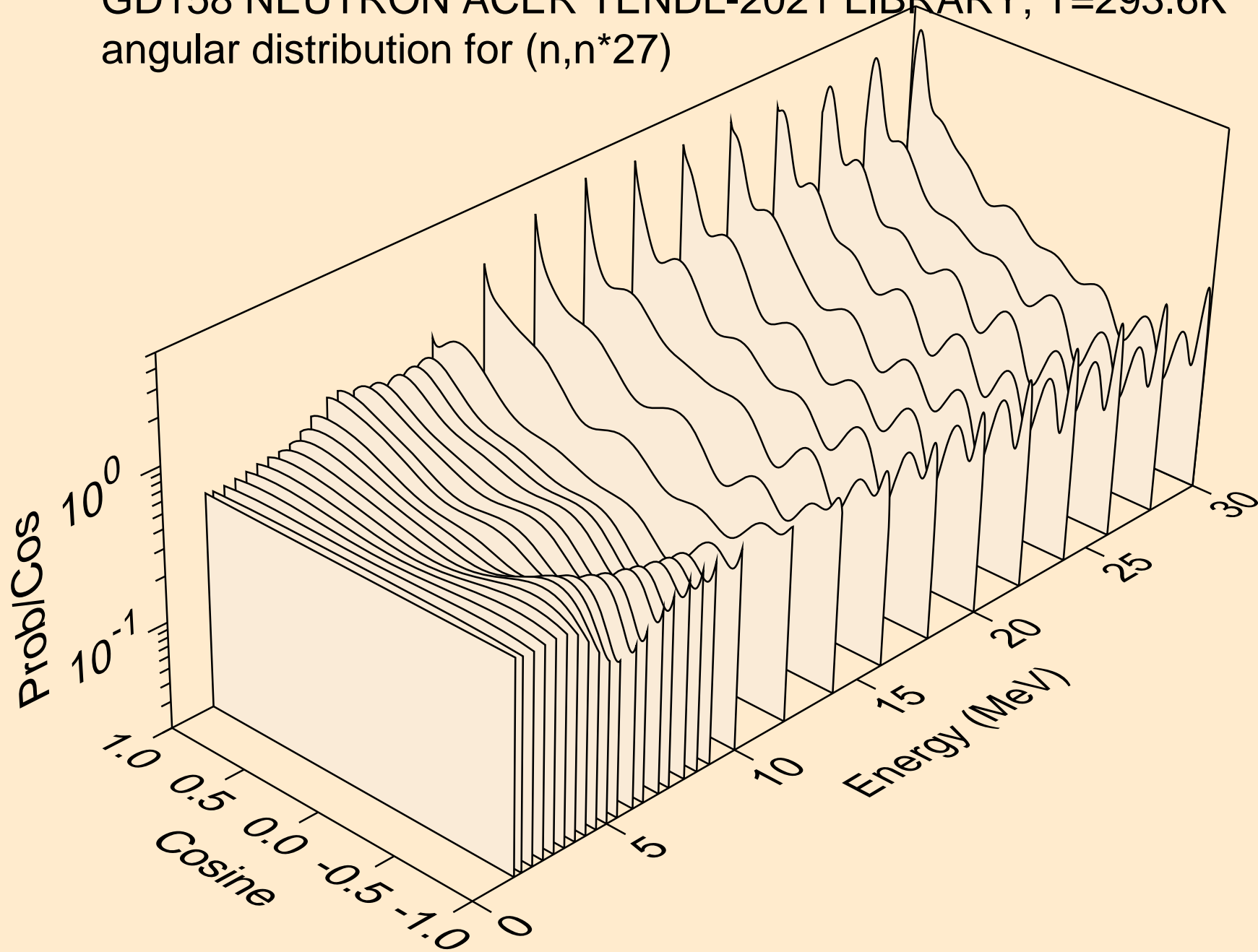


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

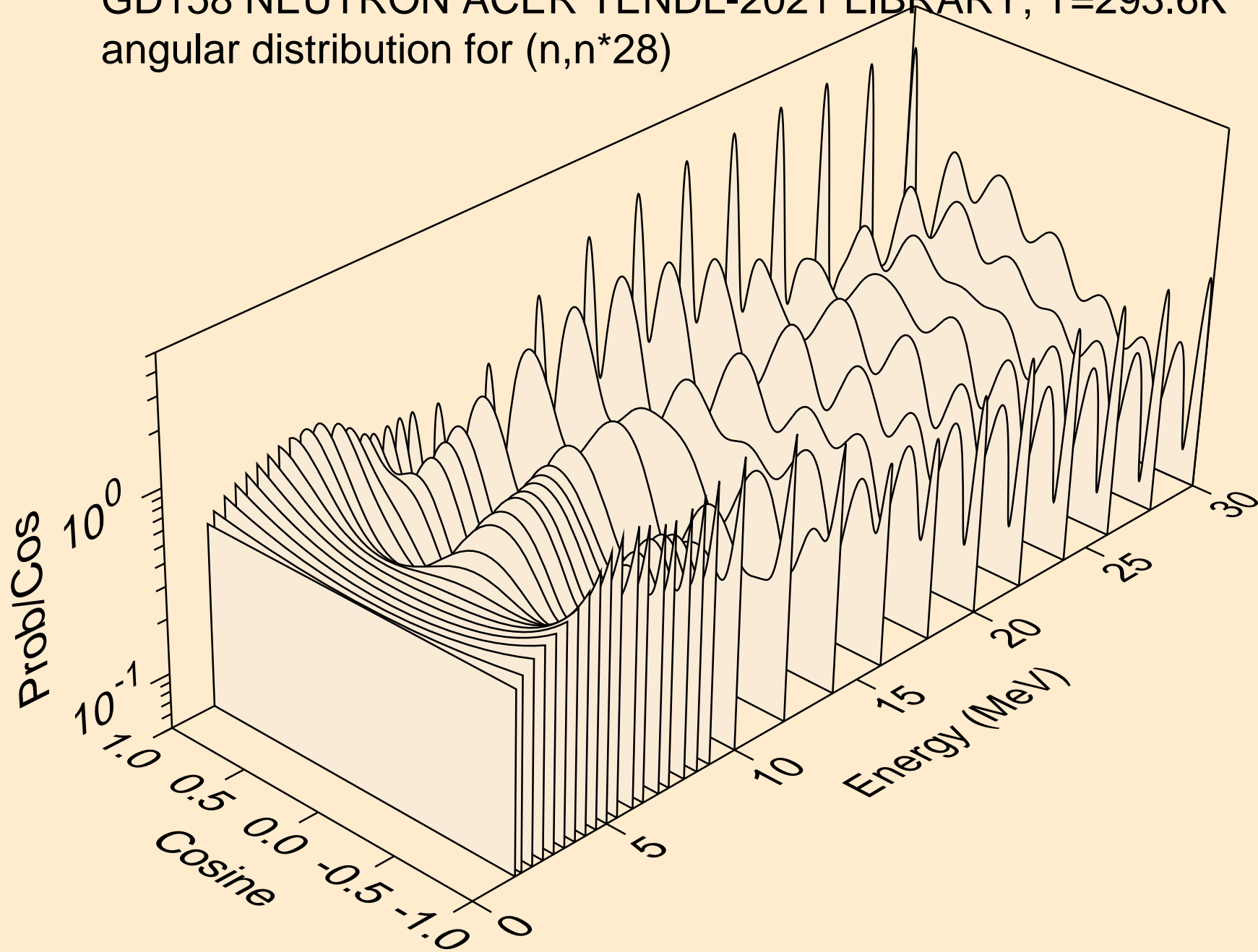




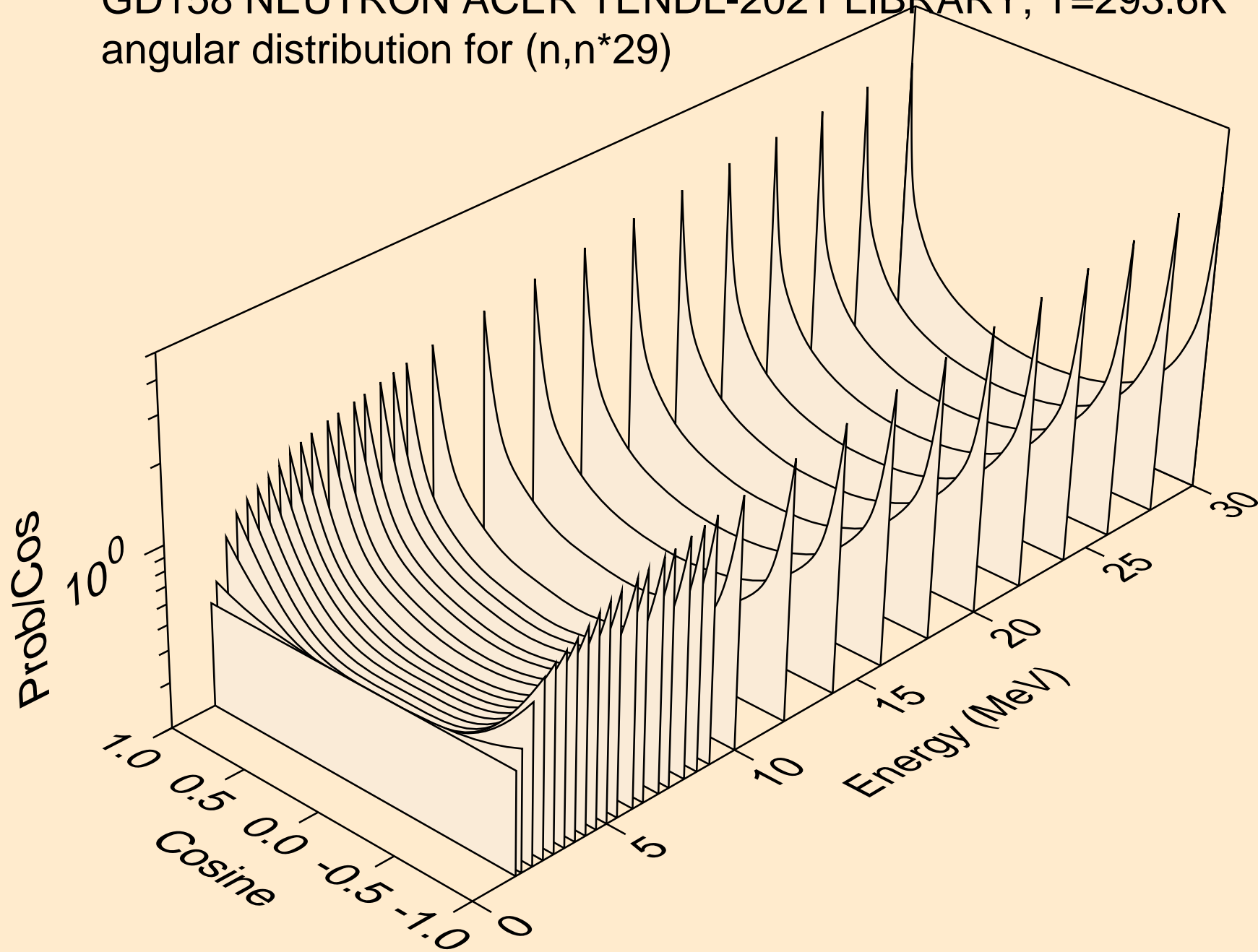
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angular distribution for (n,n\*27)



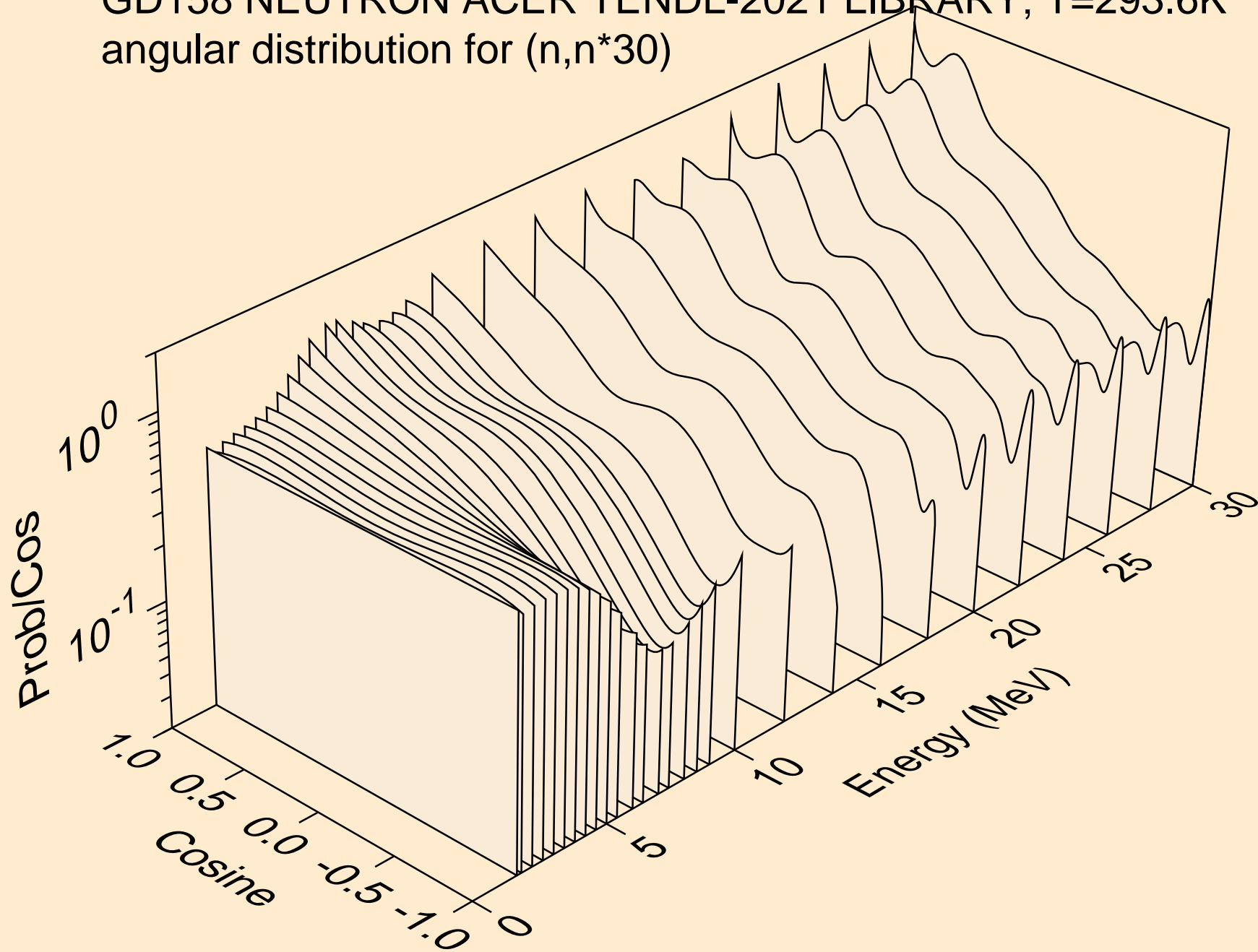
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angular distribution for (n,n\*28)



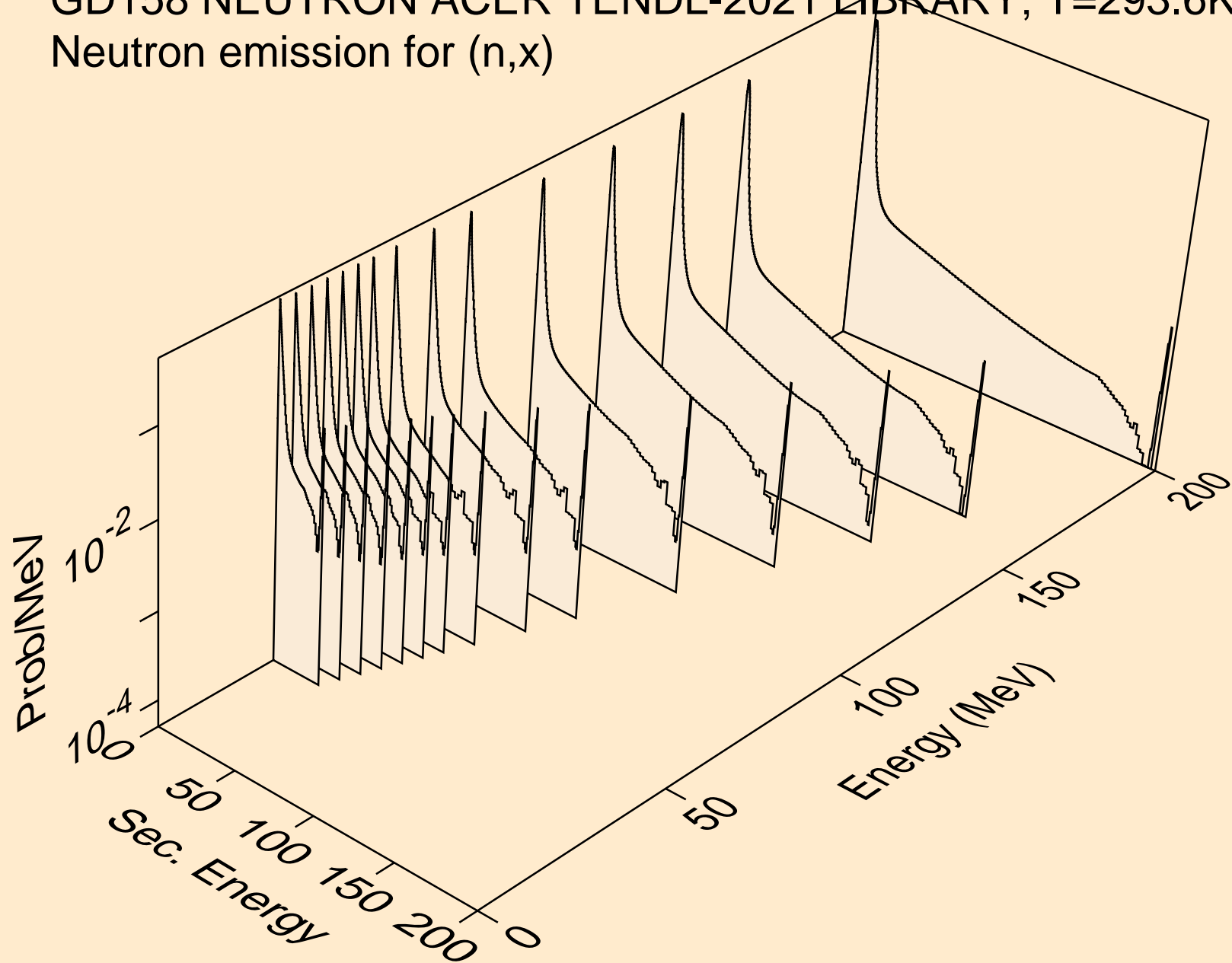
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angular distribution for (n,n\*29)



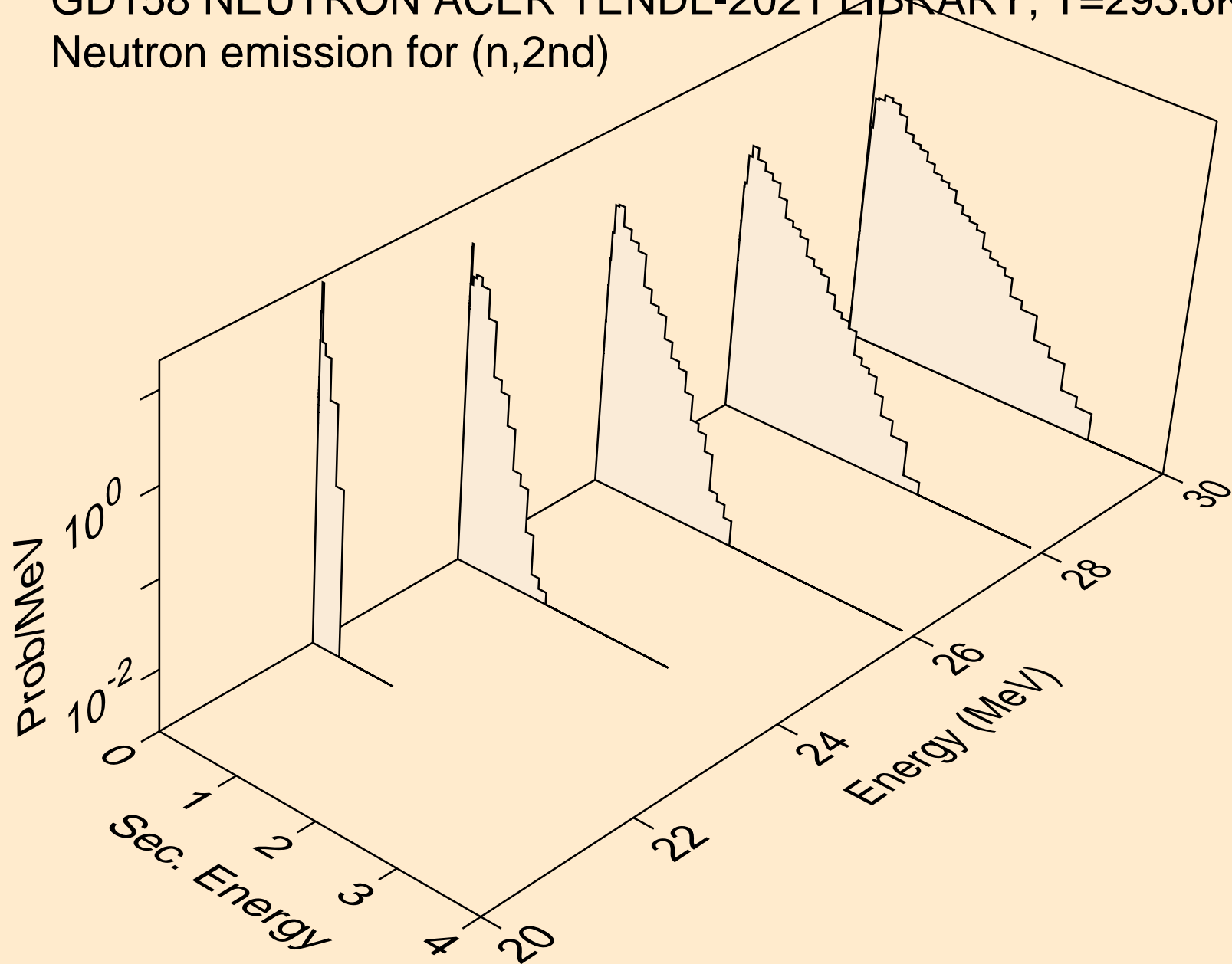
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angular distribution for (n,n\*30)



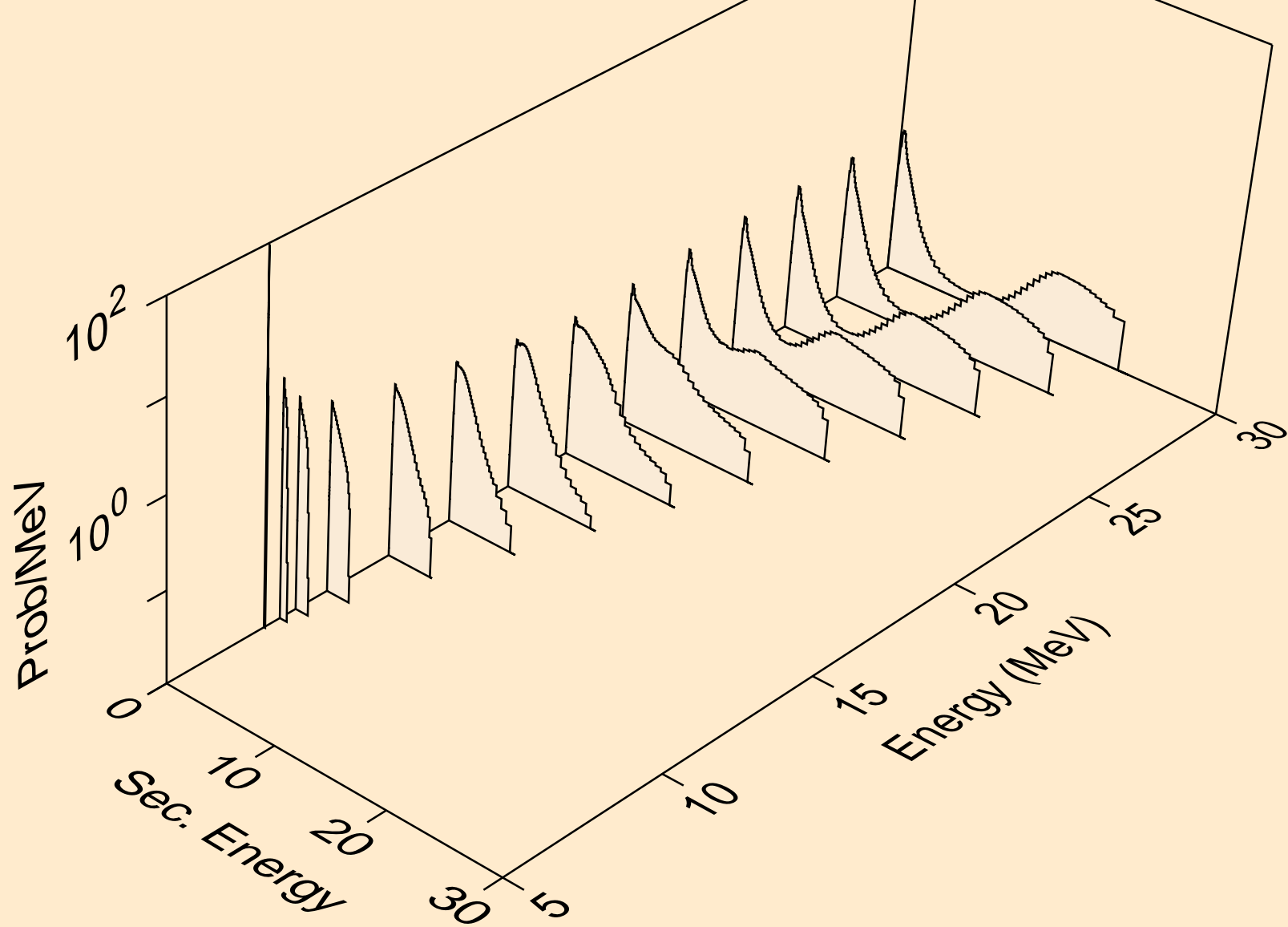
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



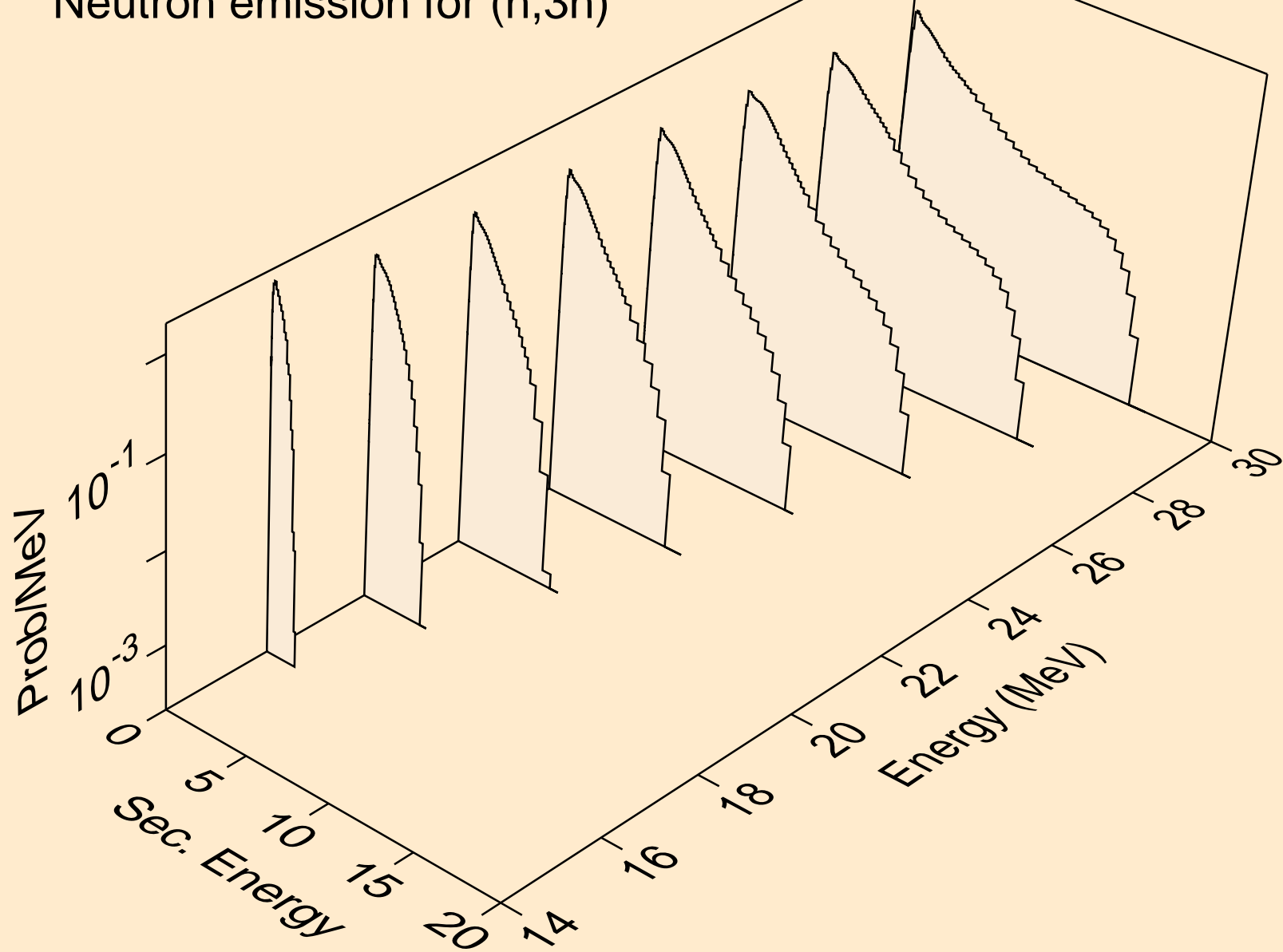
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

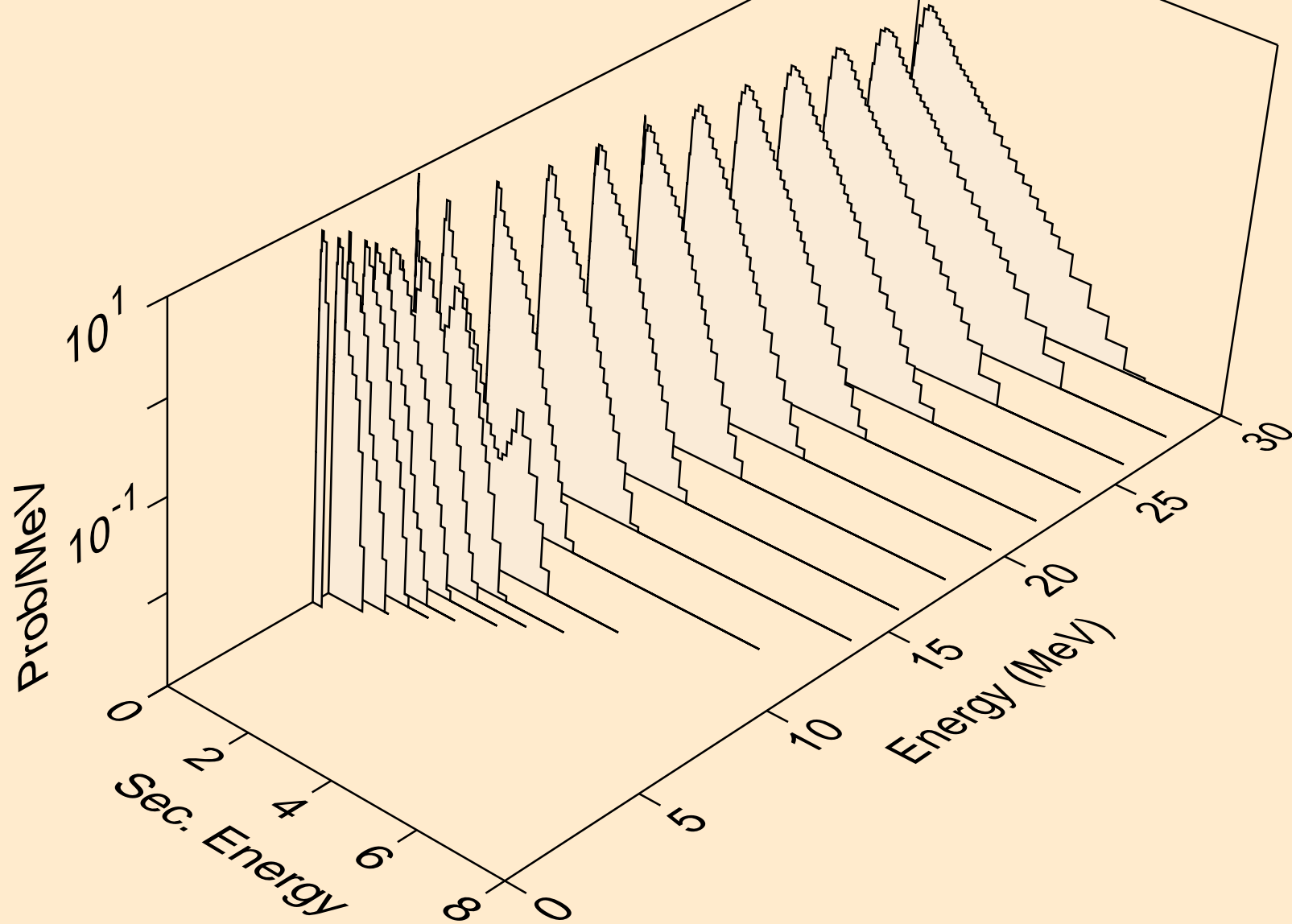


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

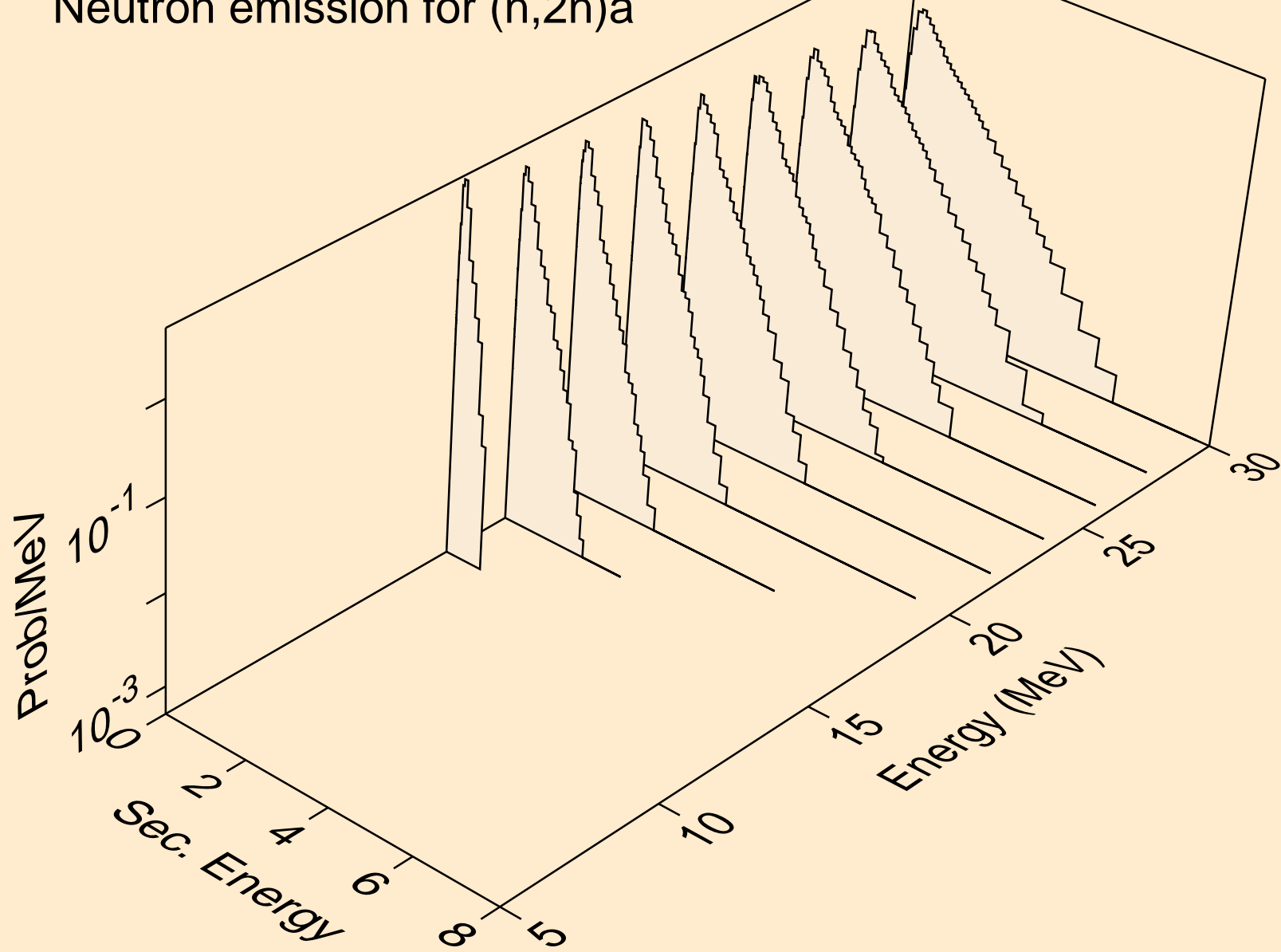




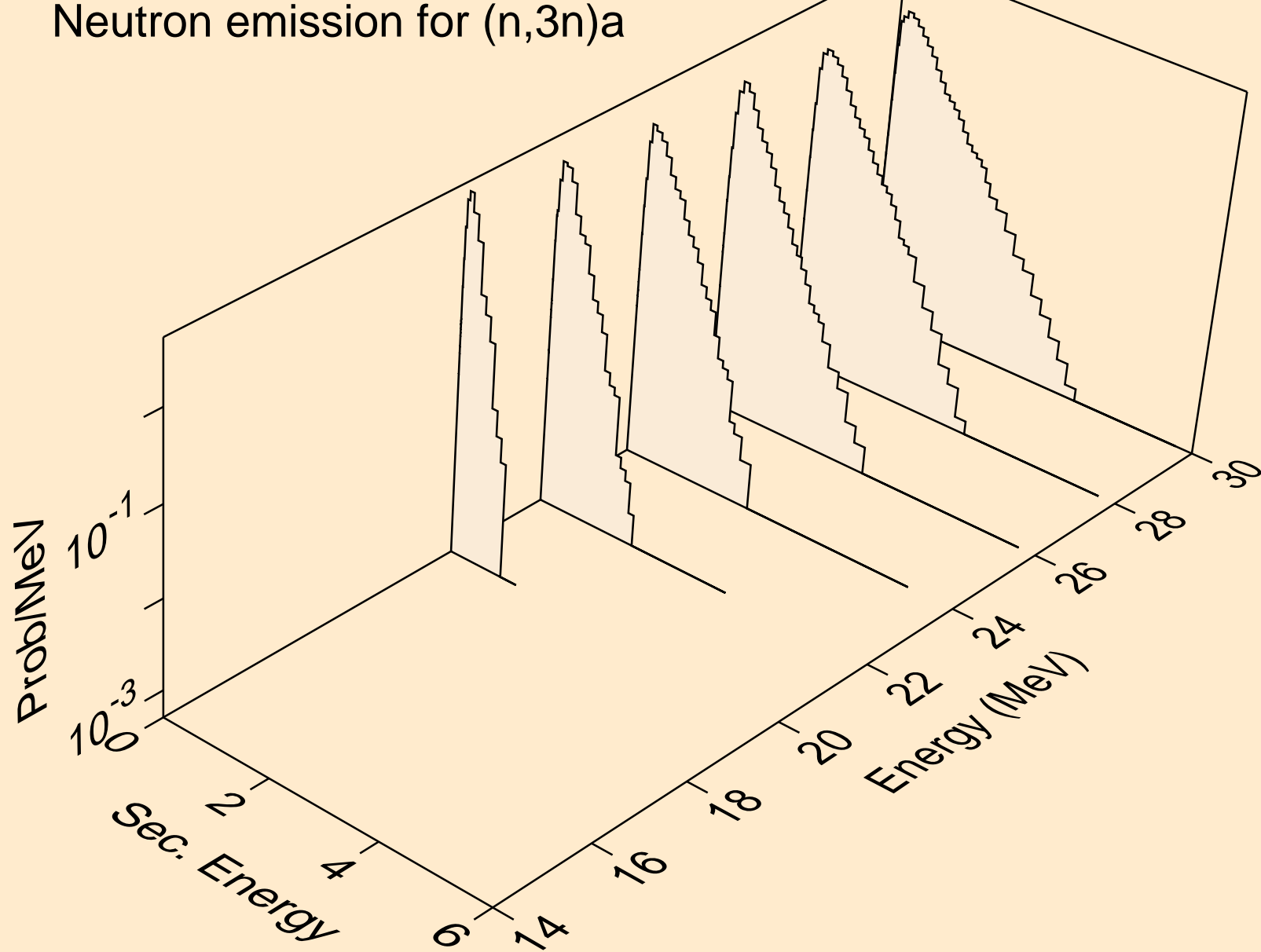
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



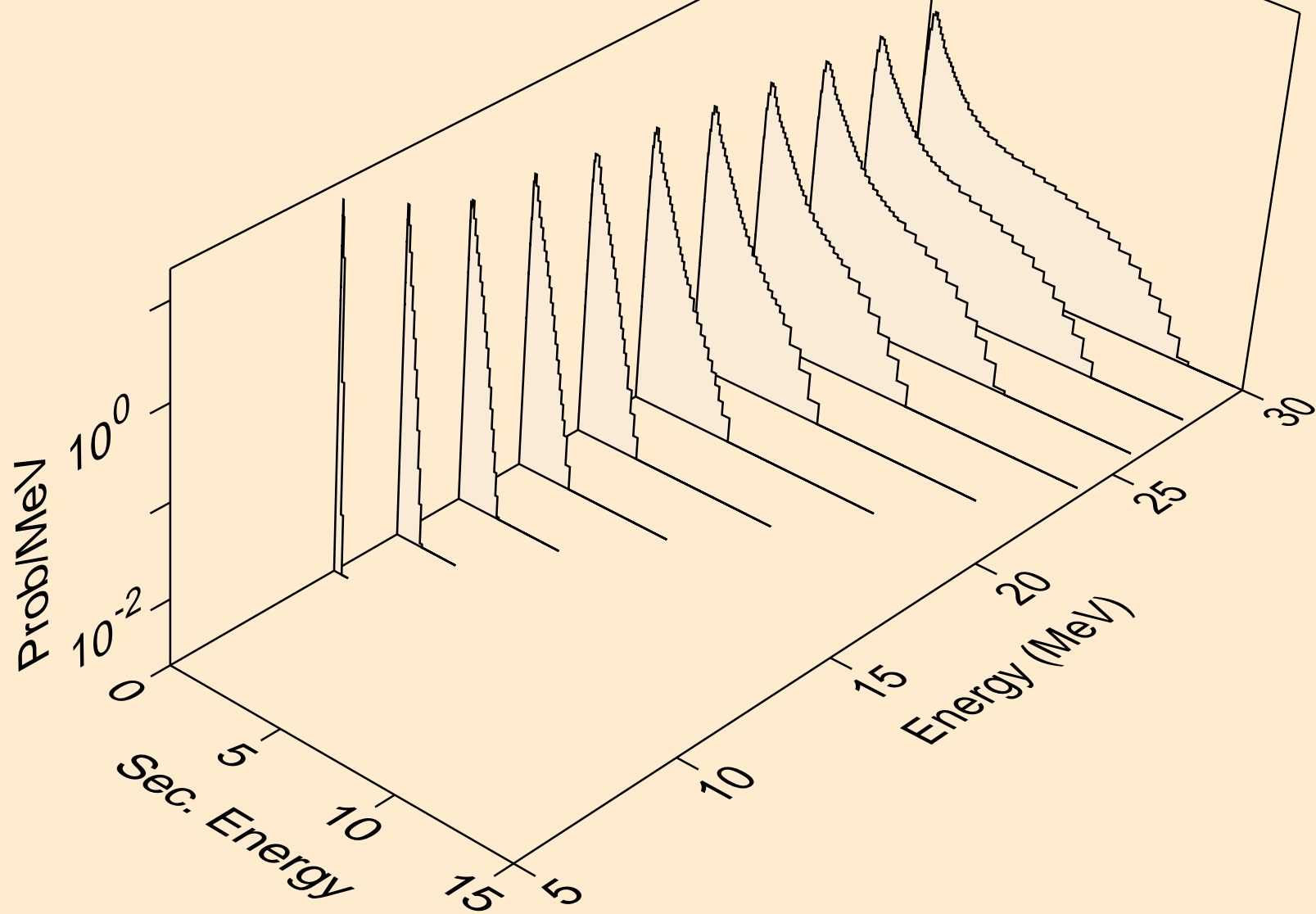
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



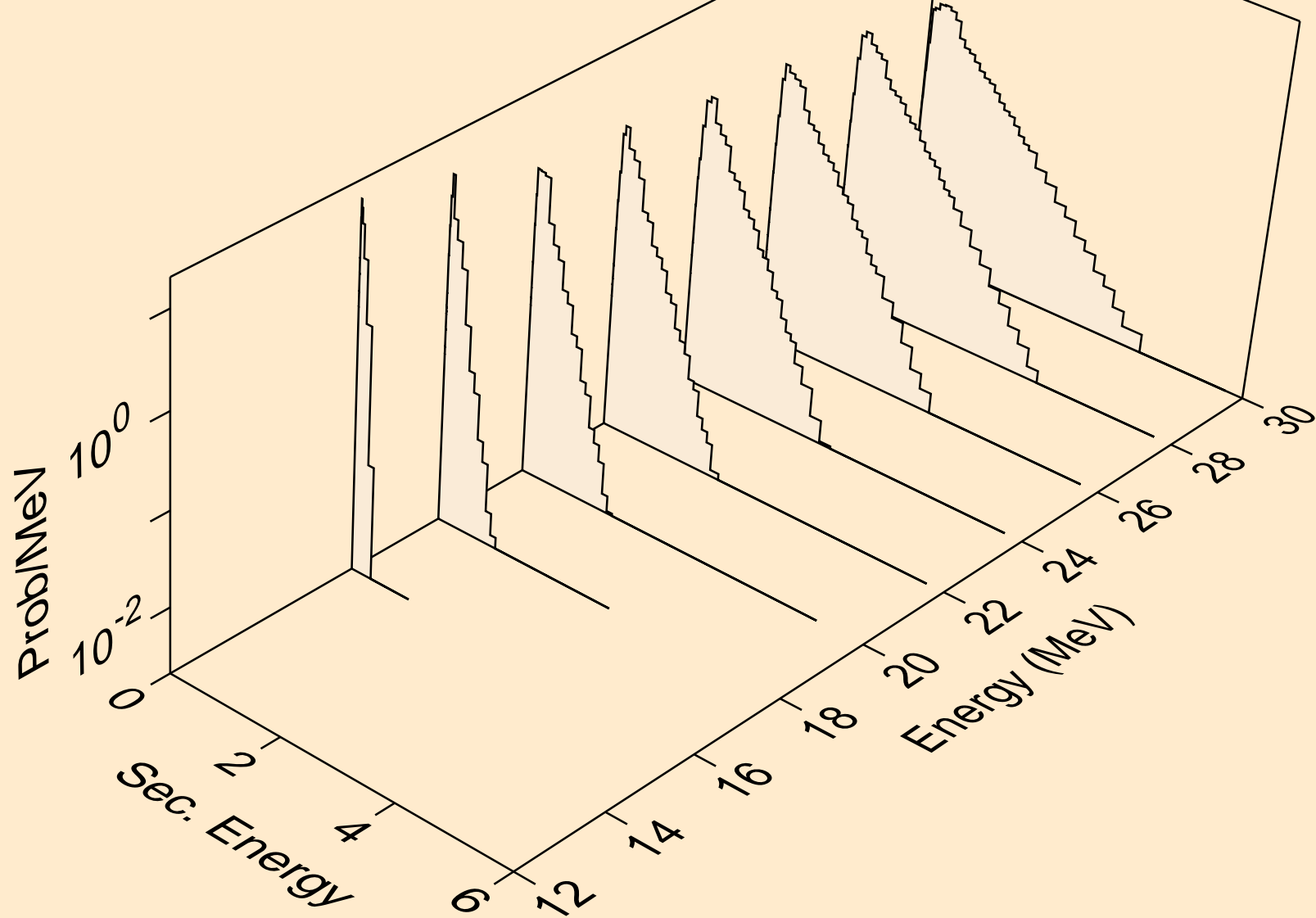
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



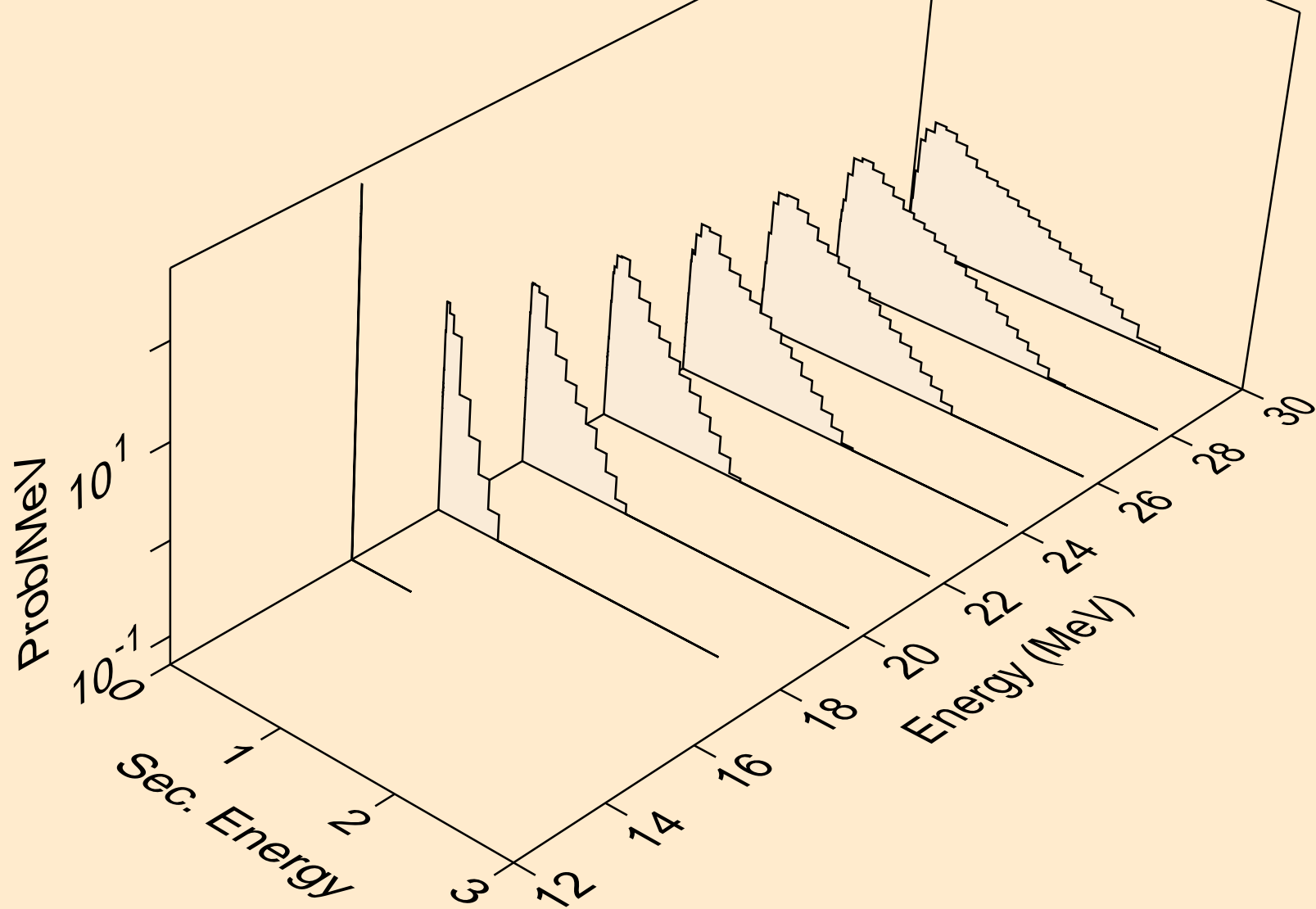
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



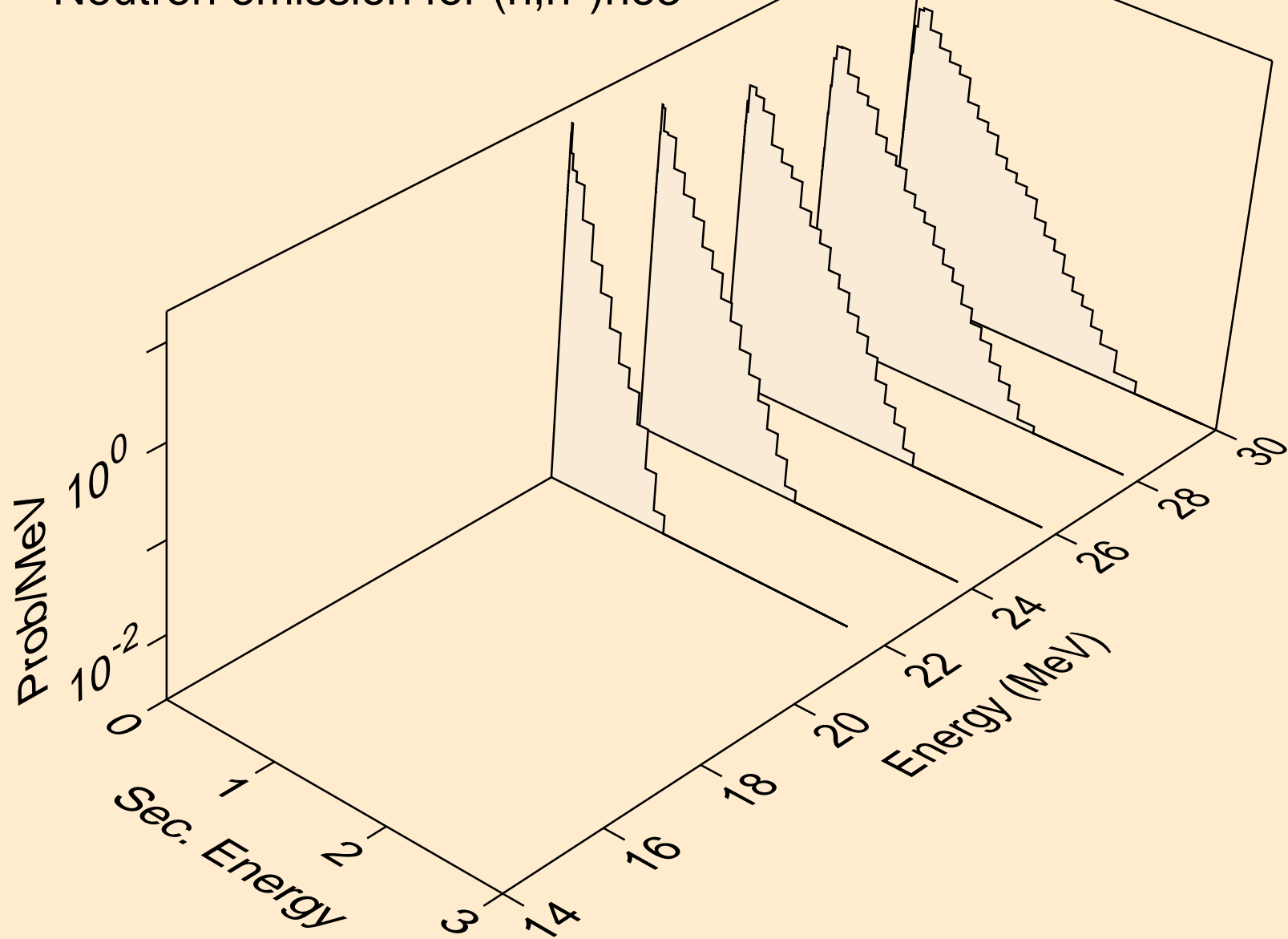
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



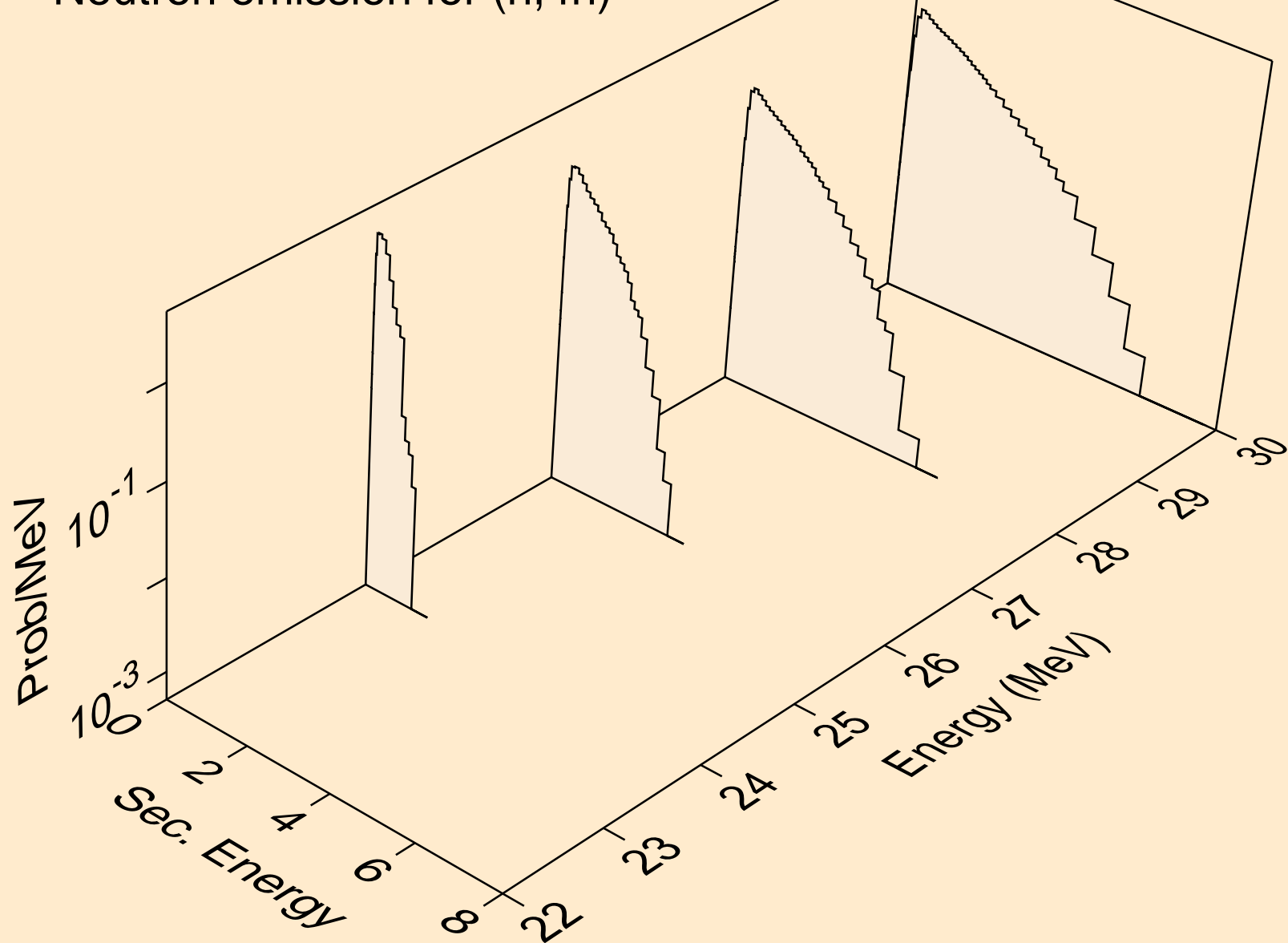
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

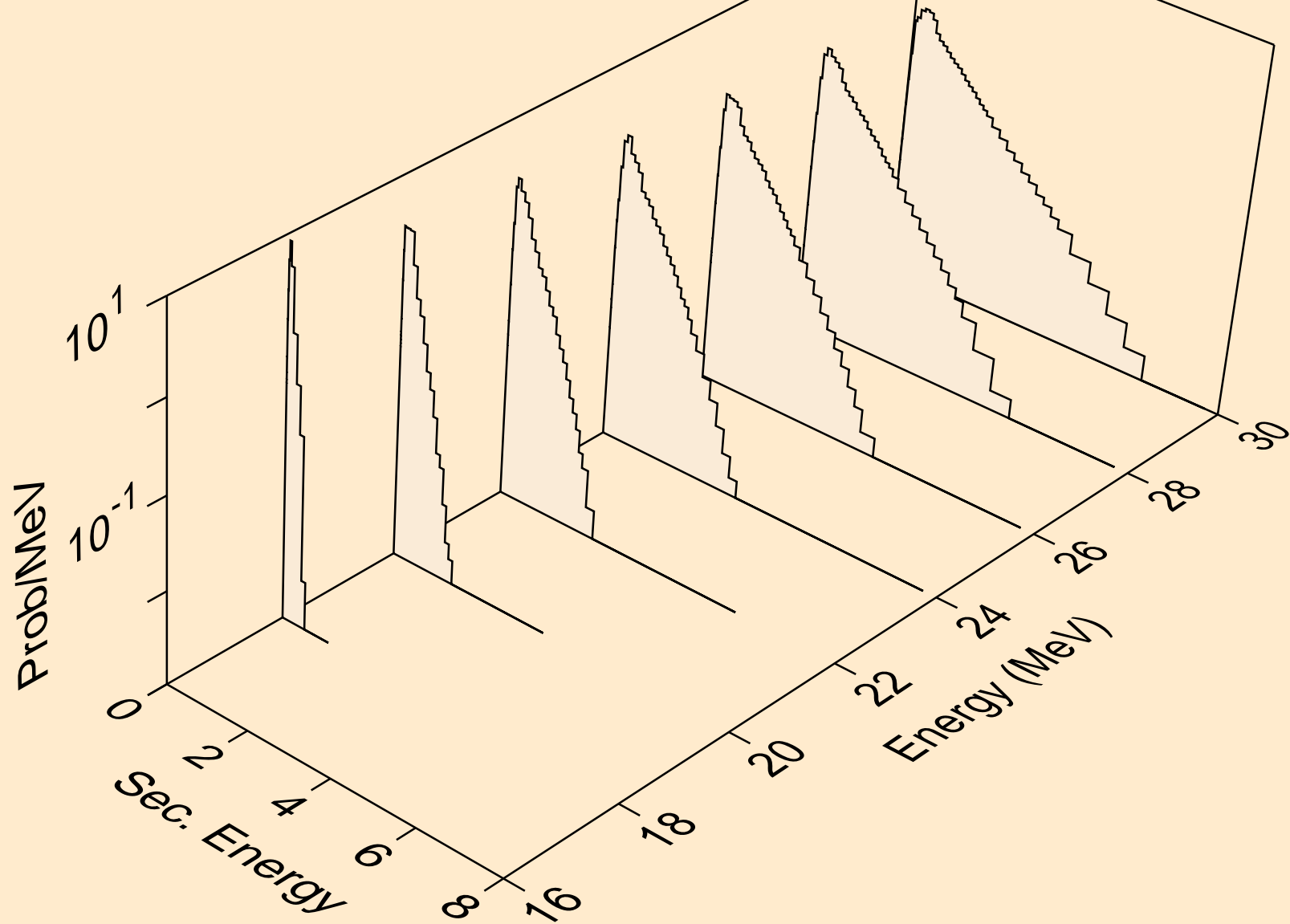


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

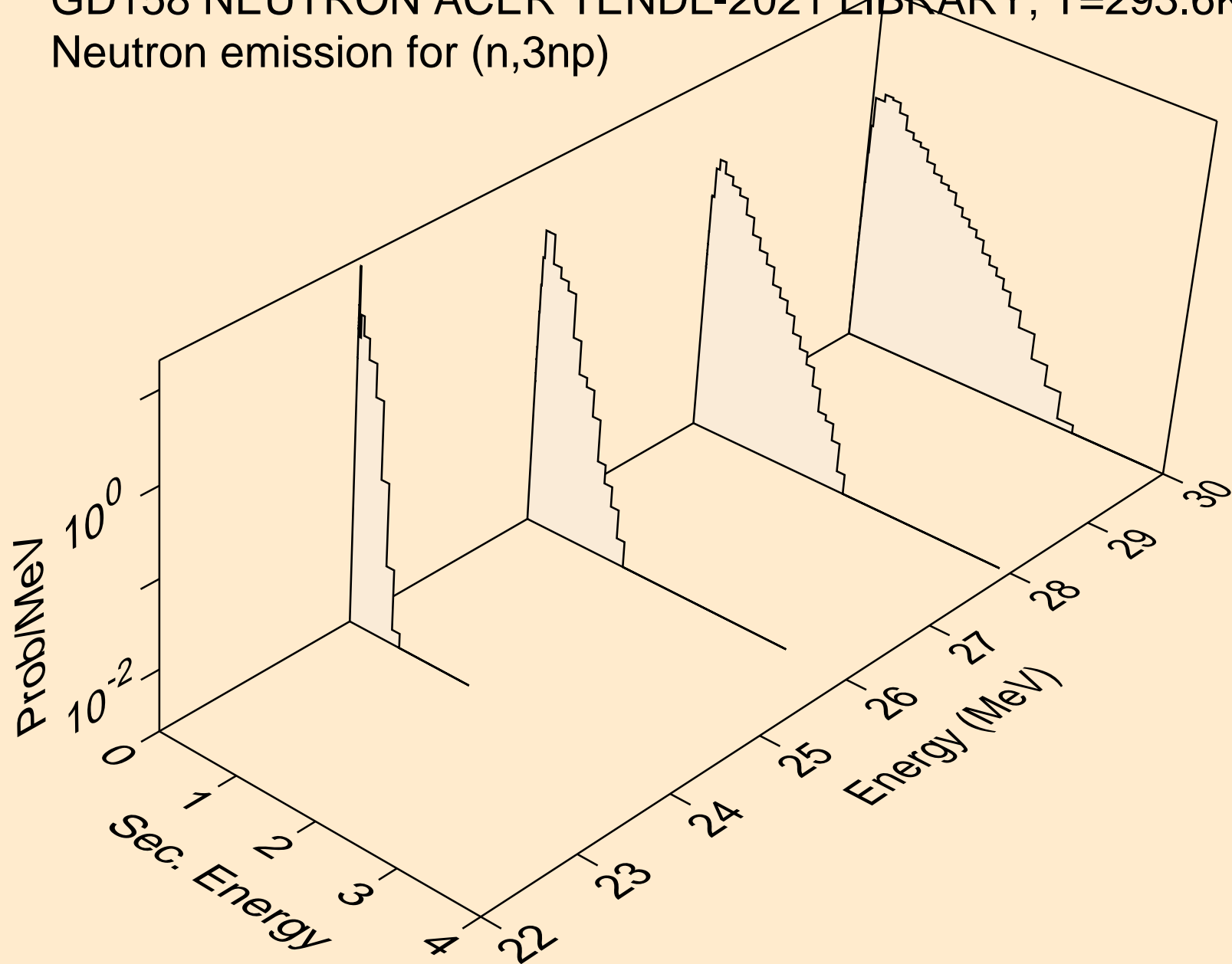




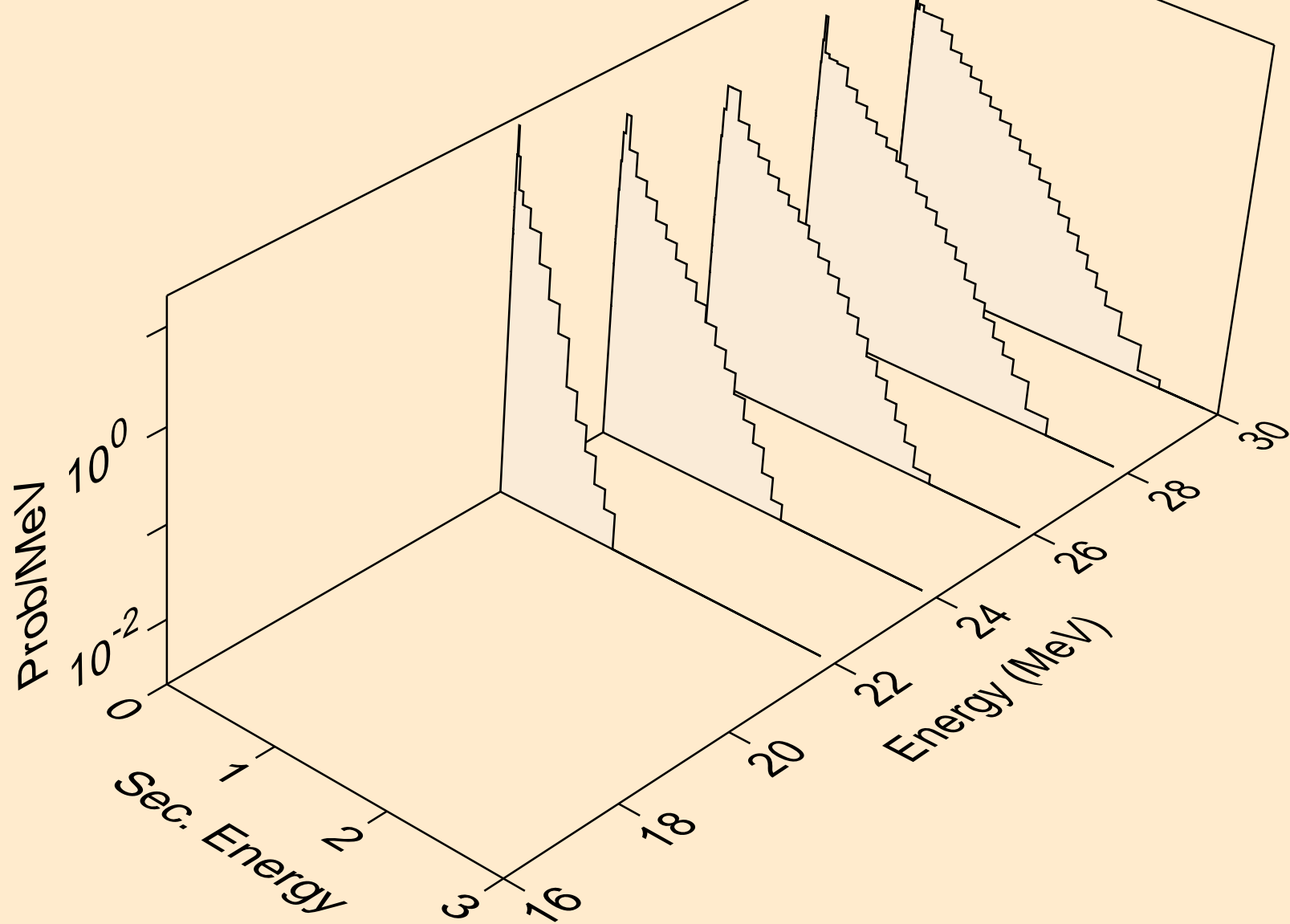
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



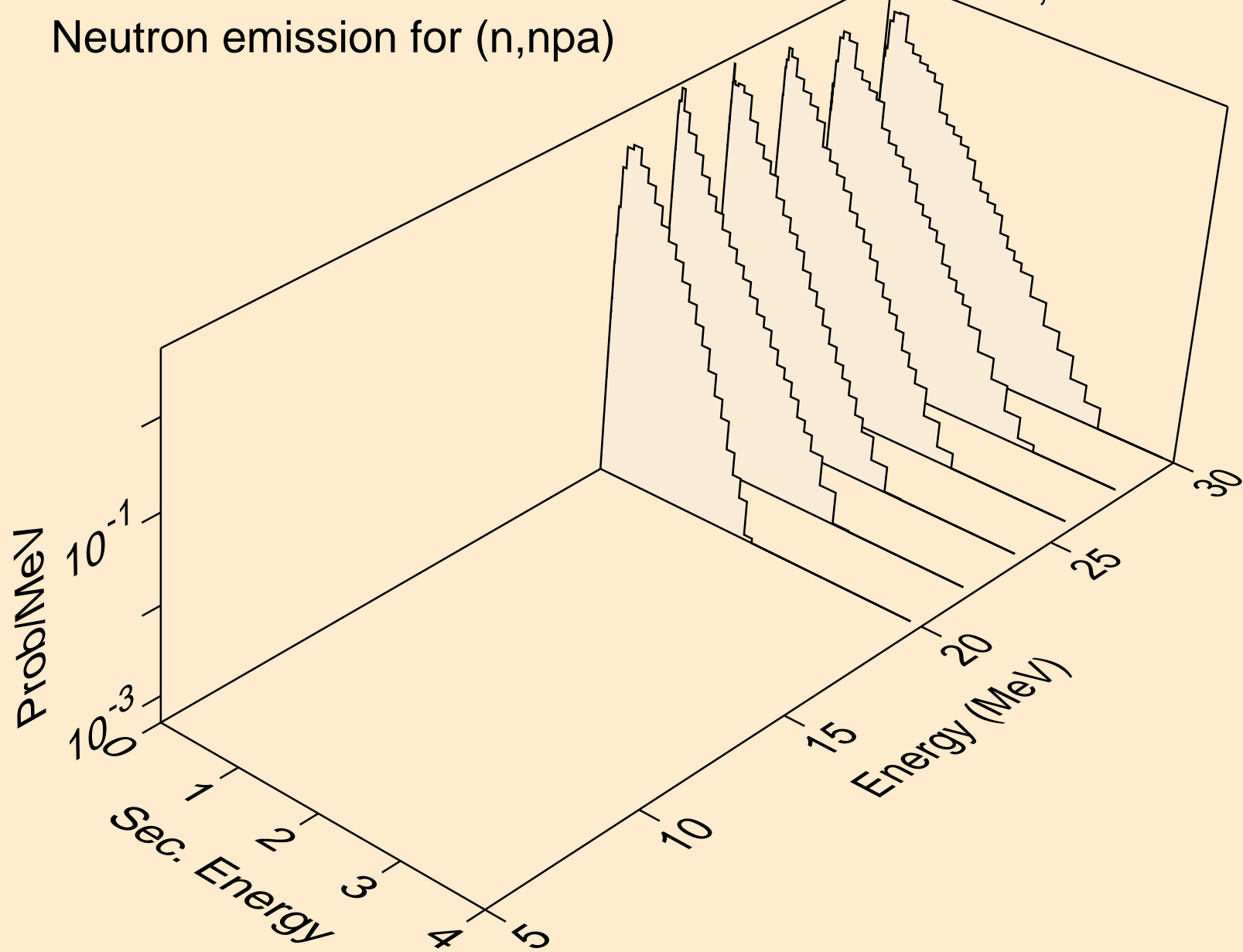
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



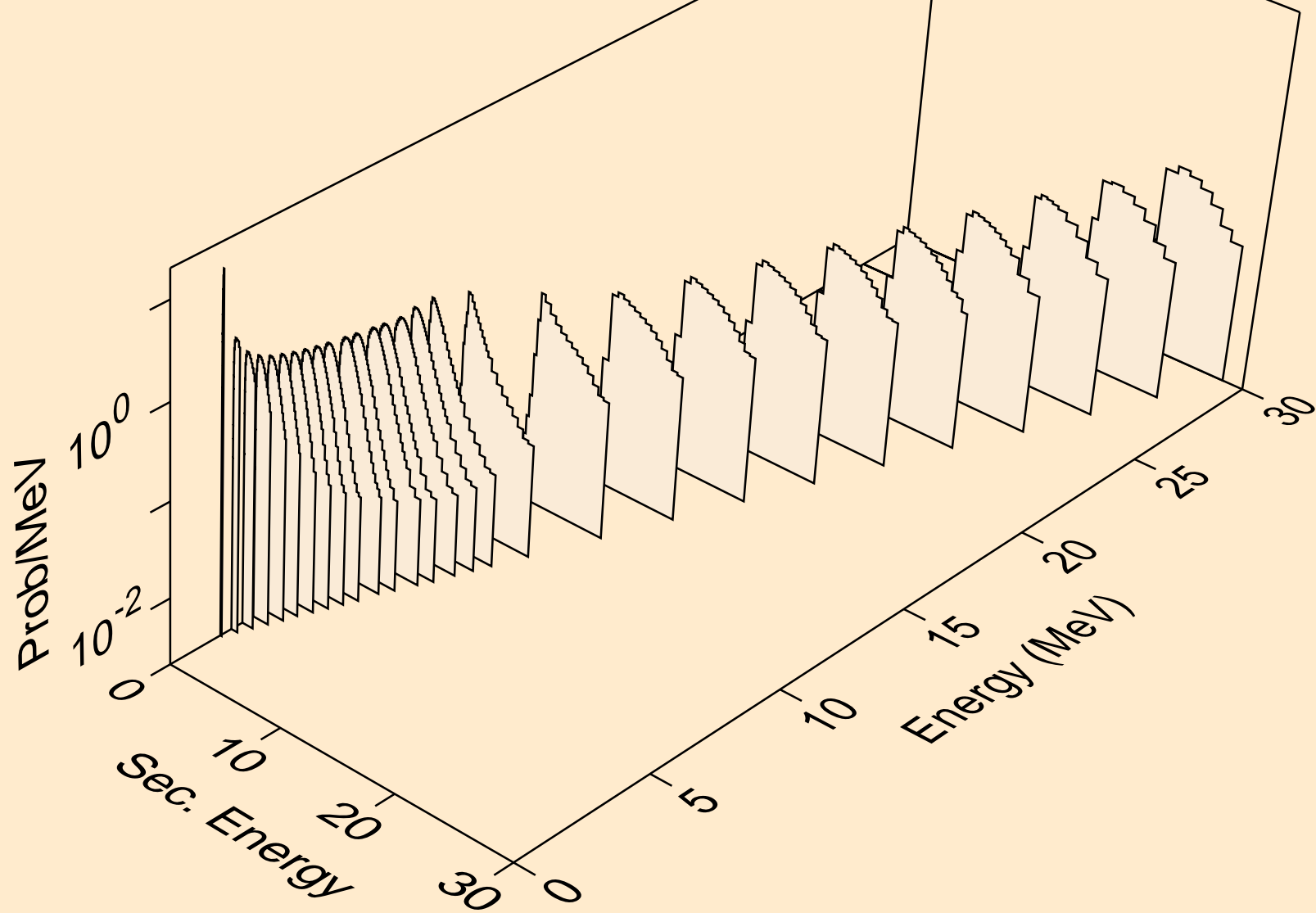
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



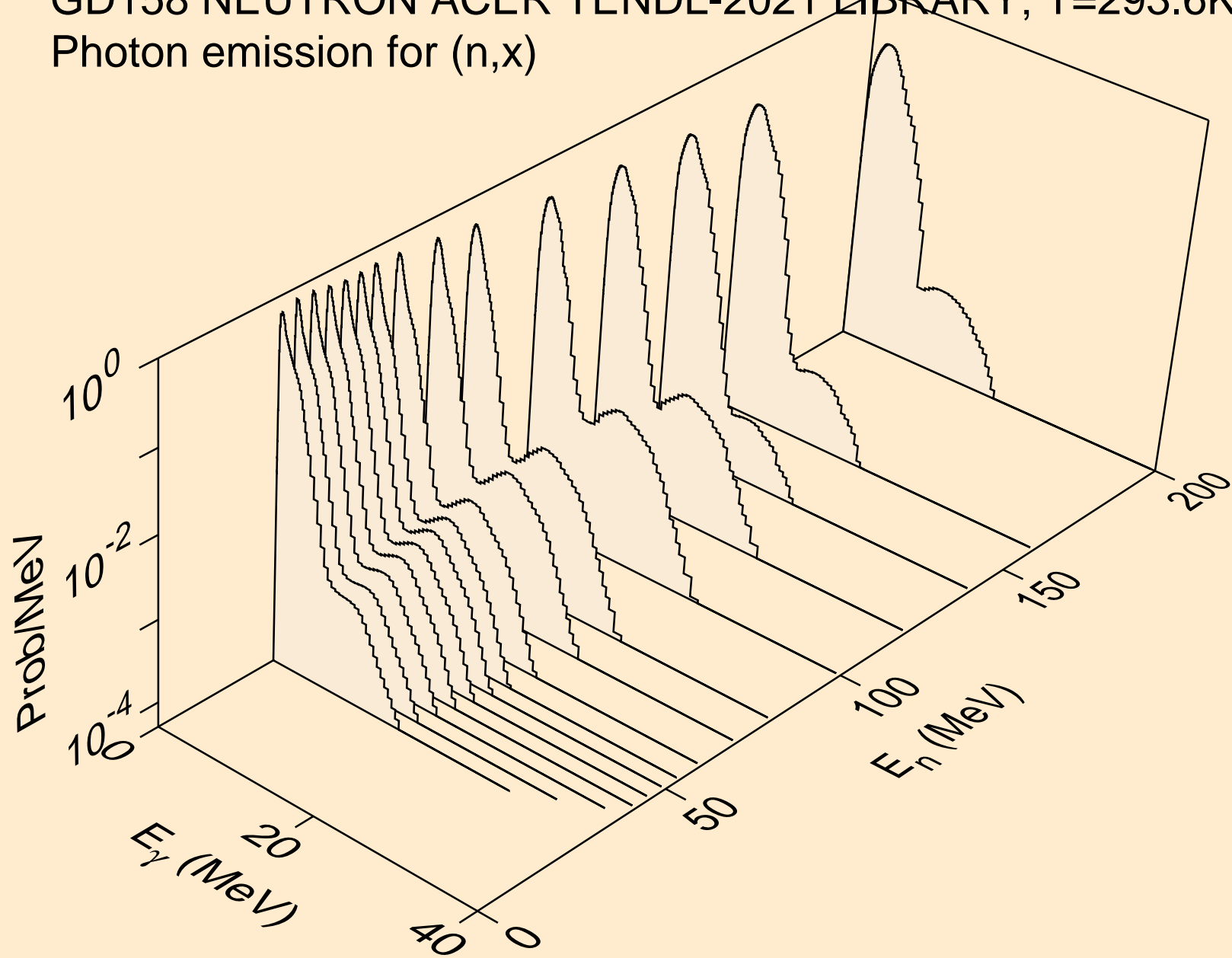
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



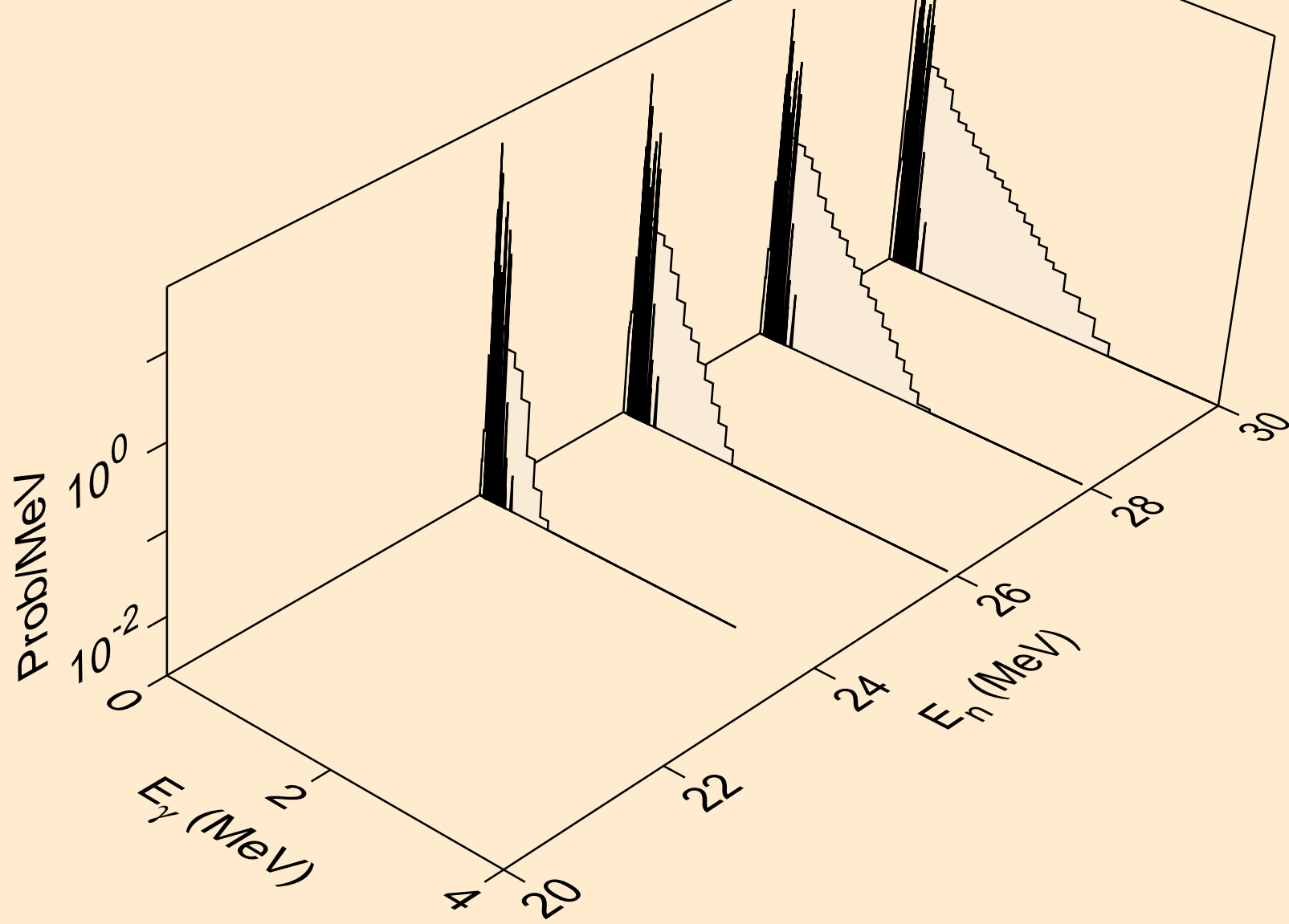
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



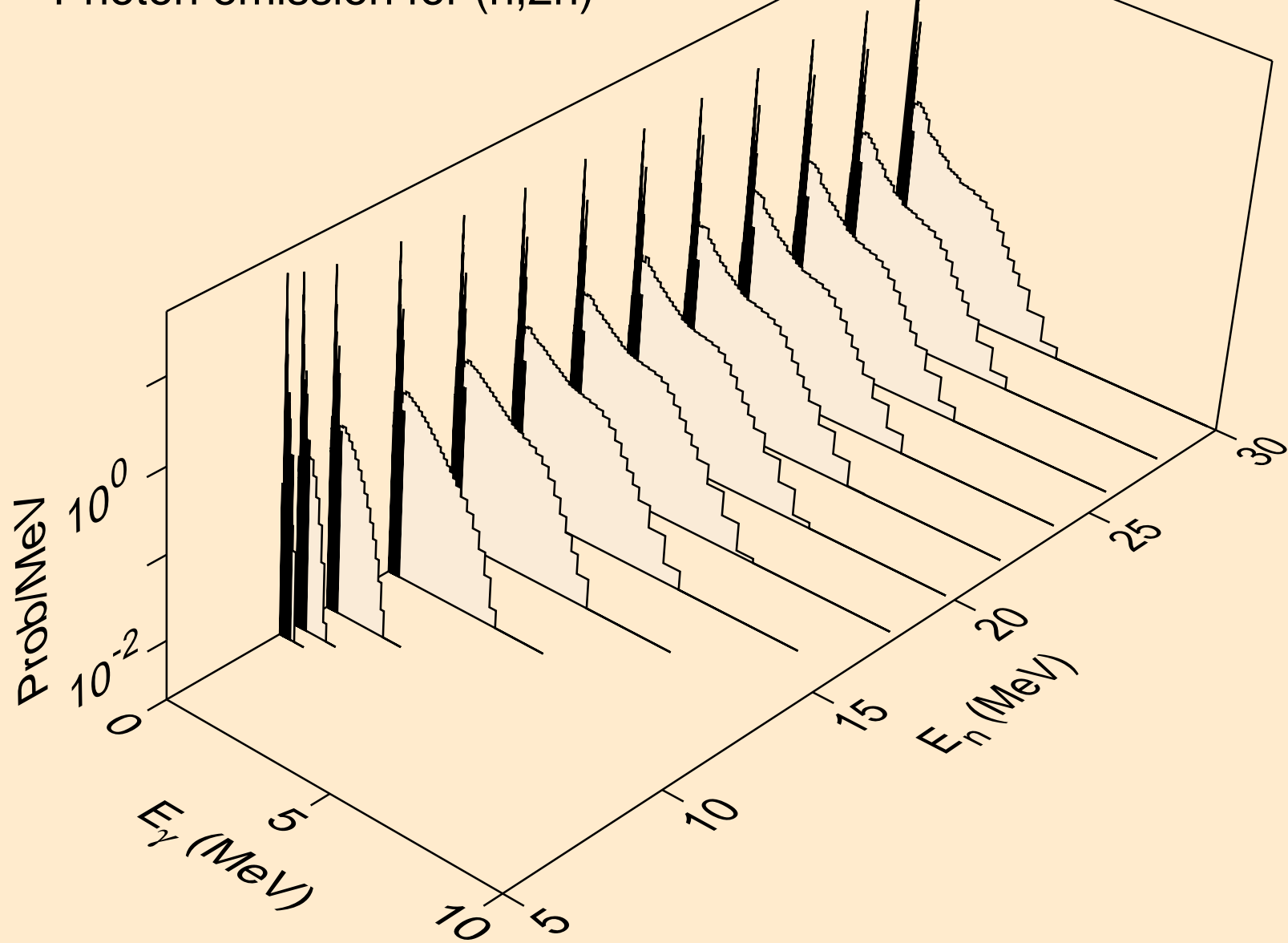
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

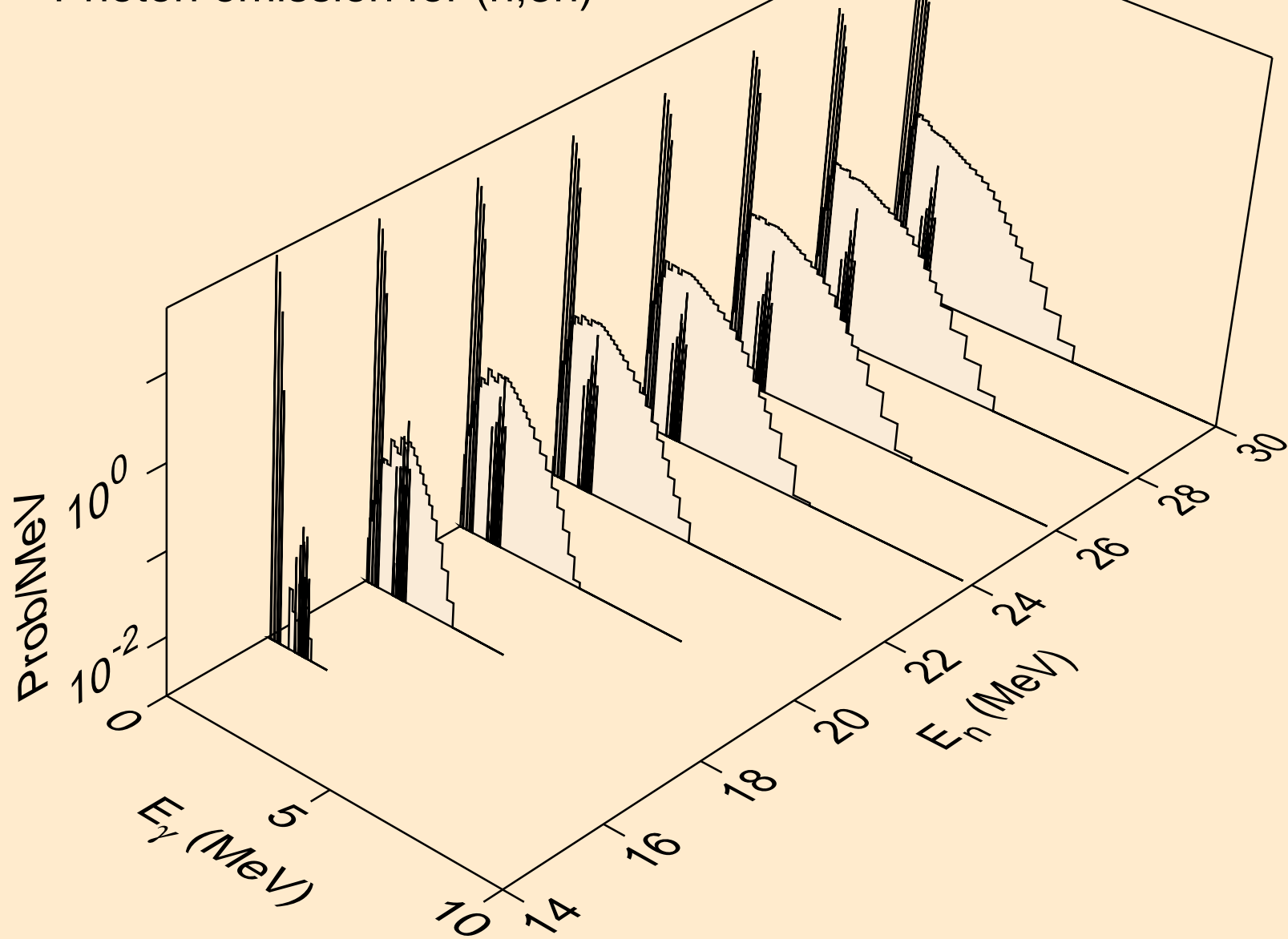


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

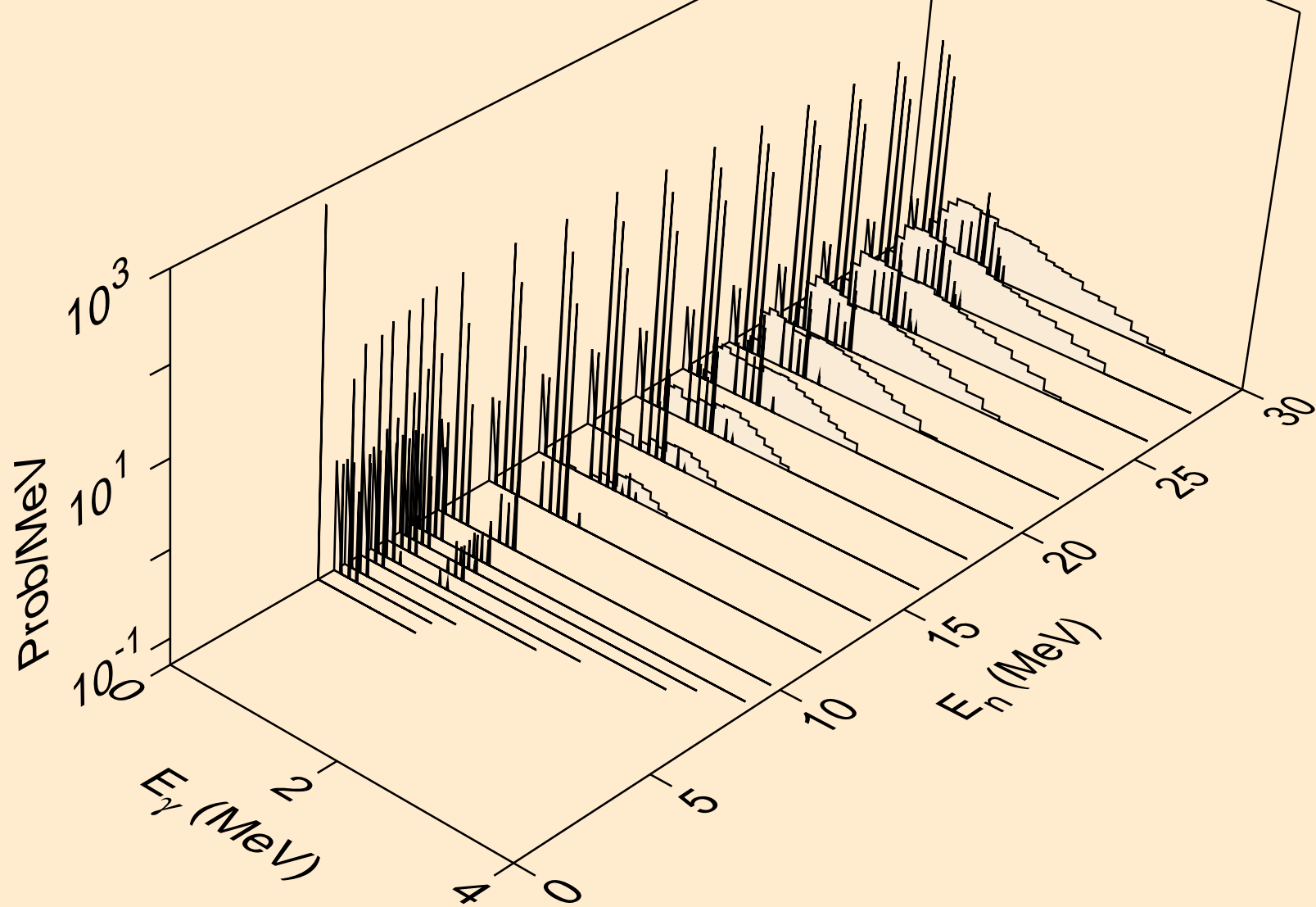




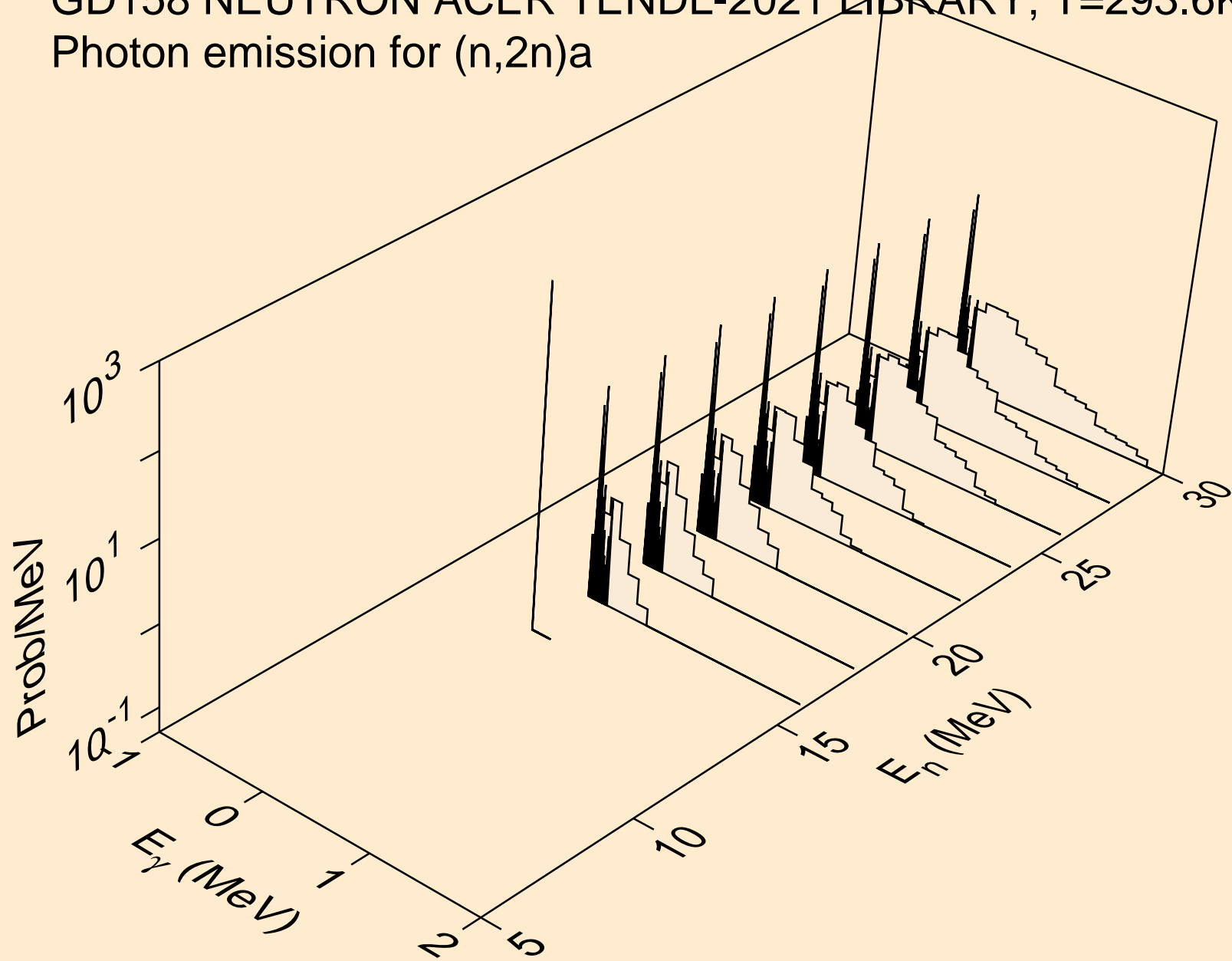
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



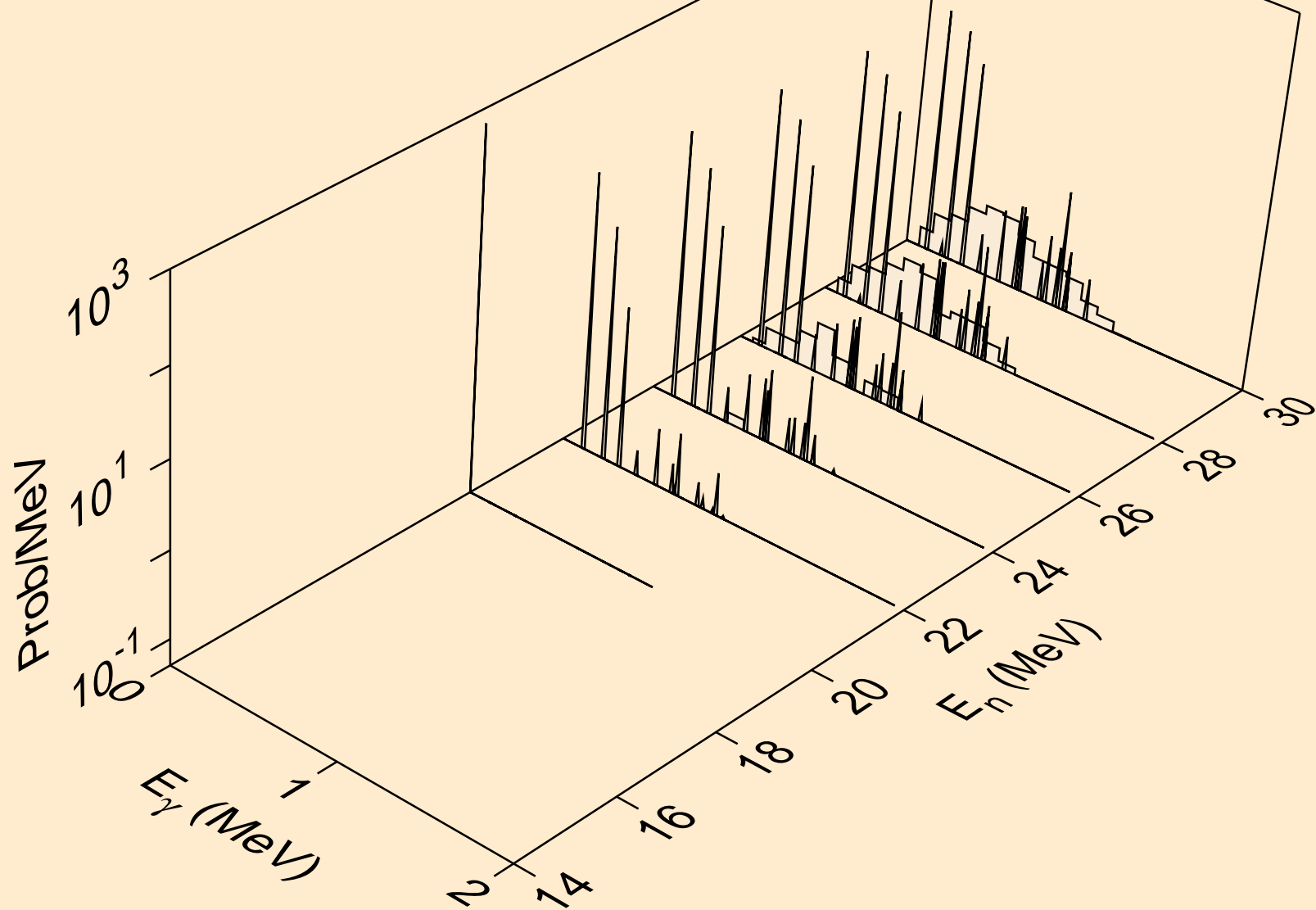
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



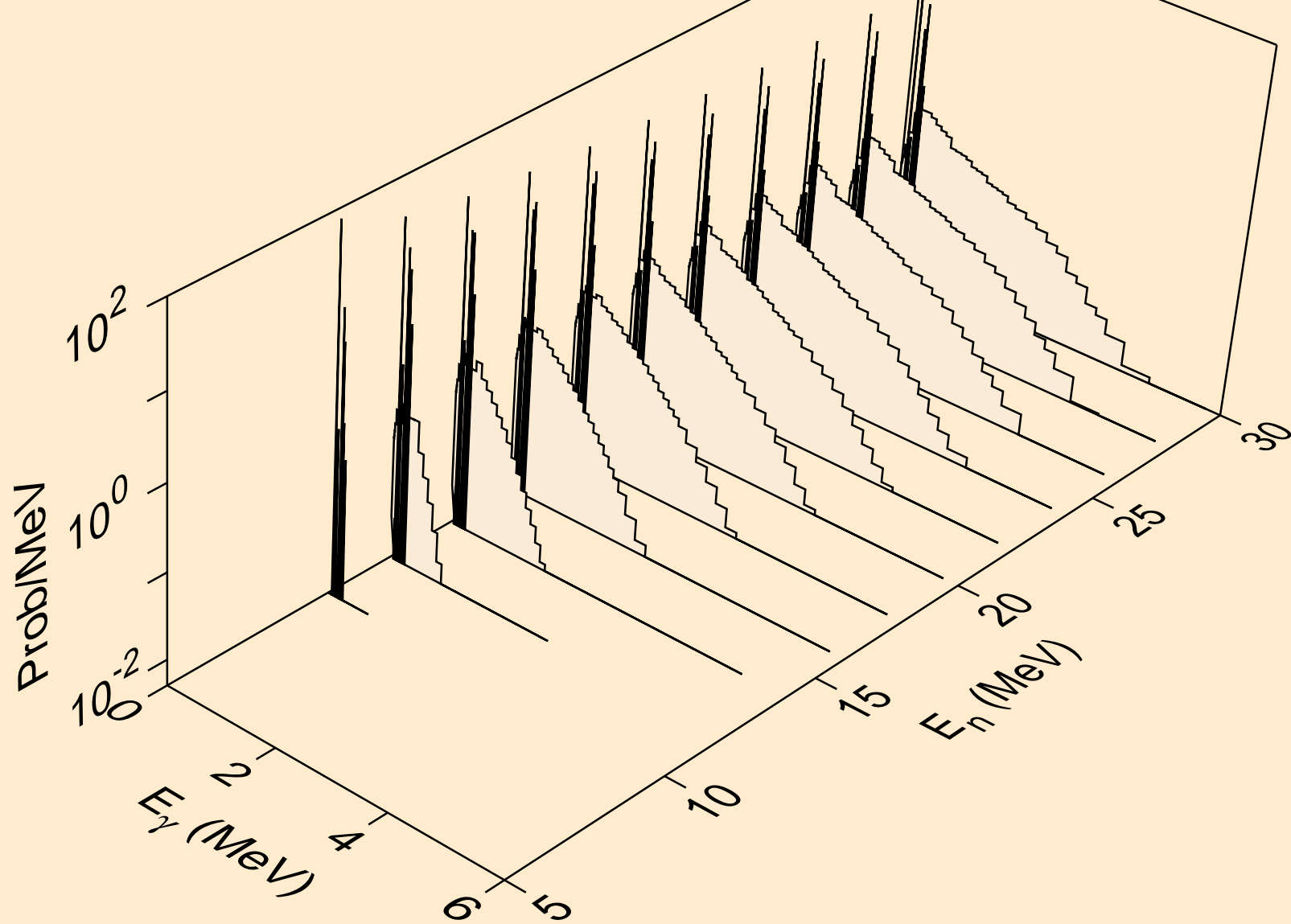
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



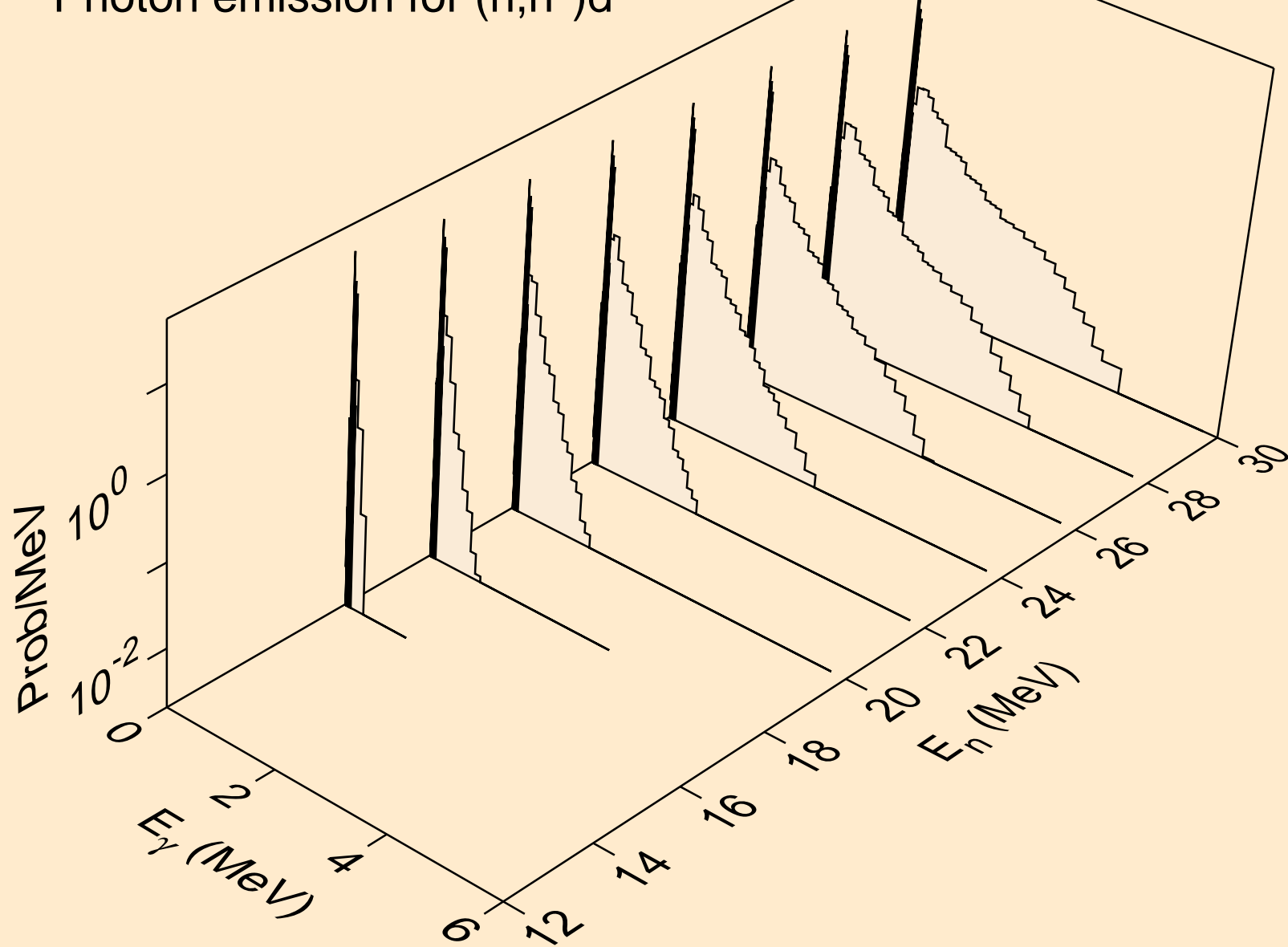
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



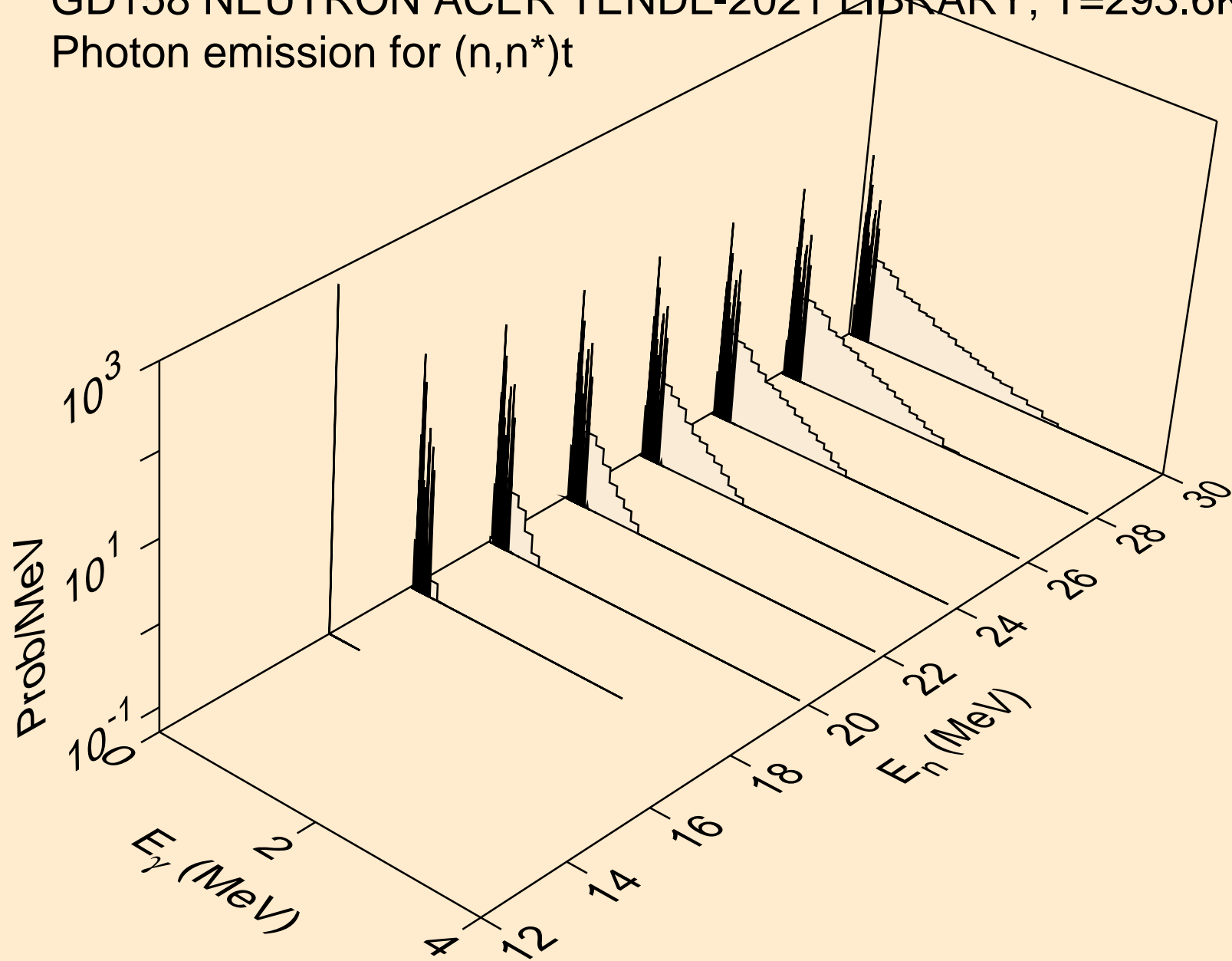
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



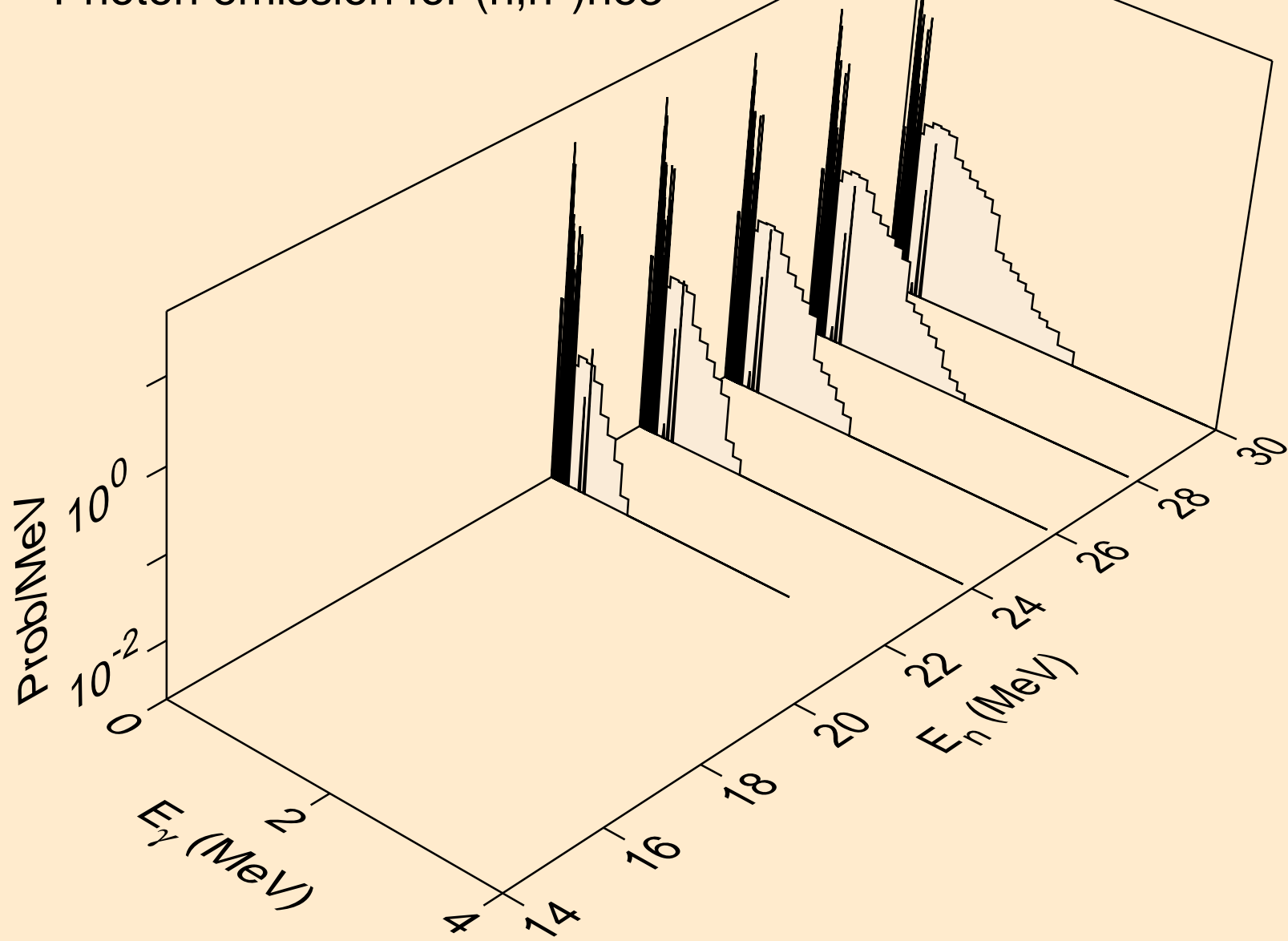
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

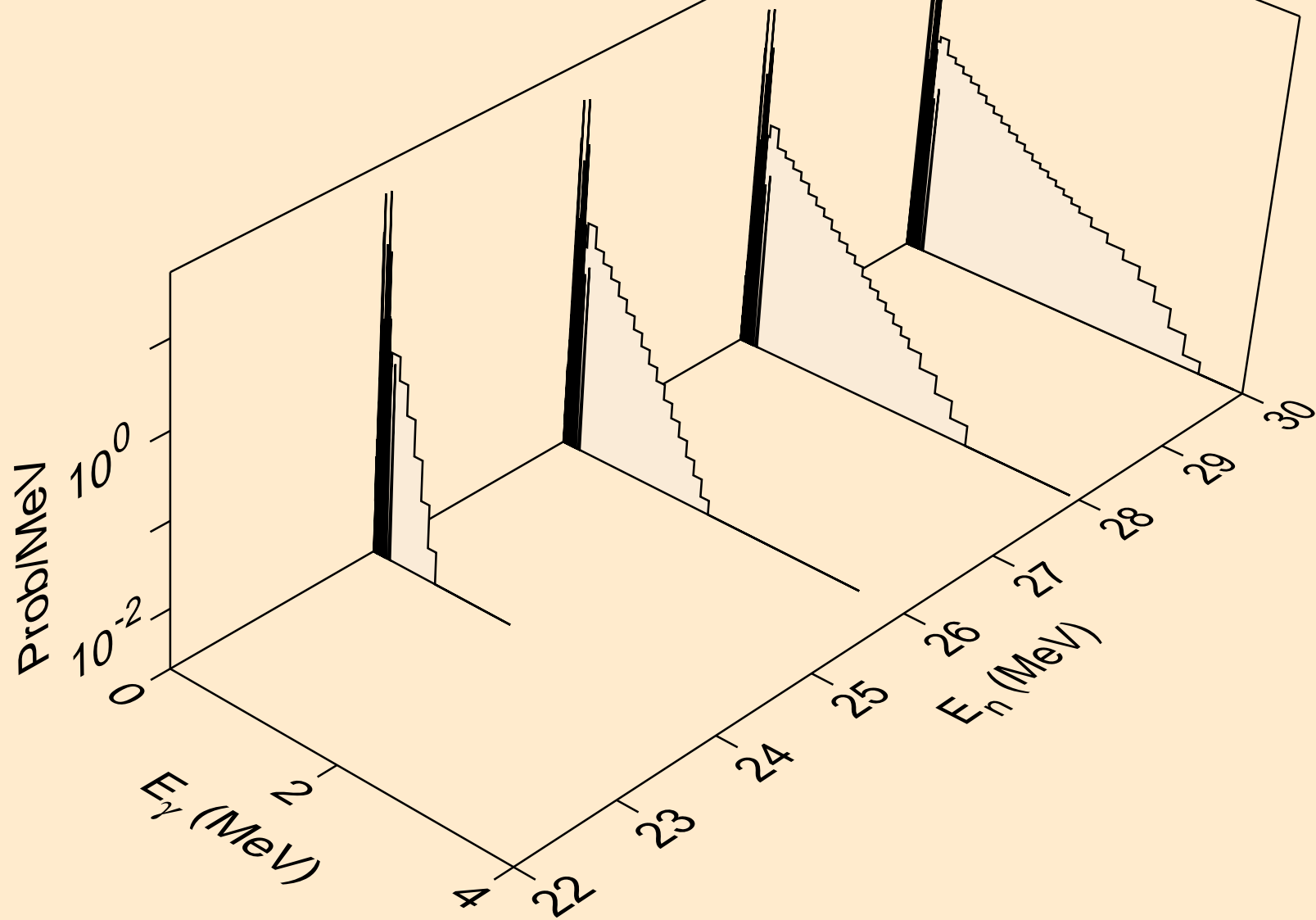


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

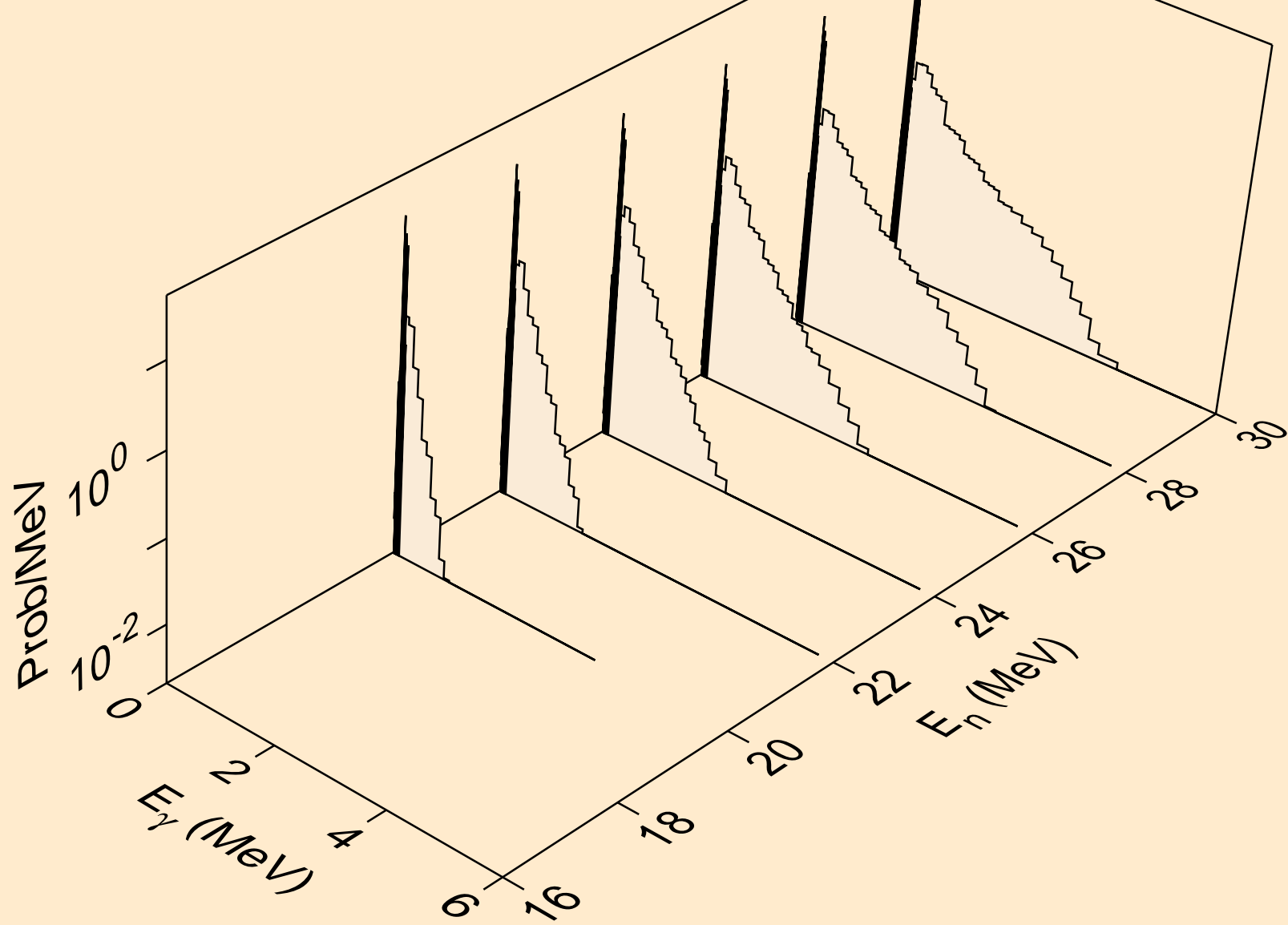




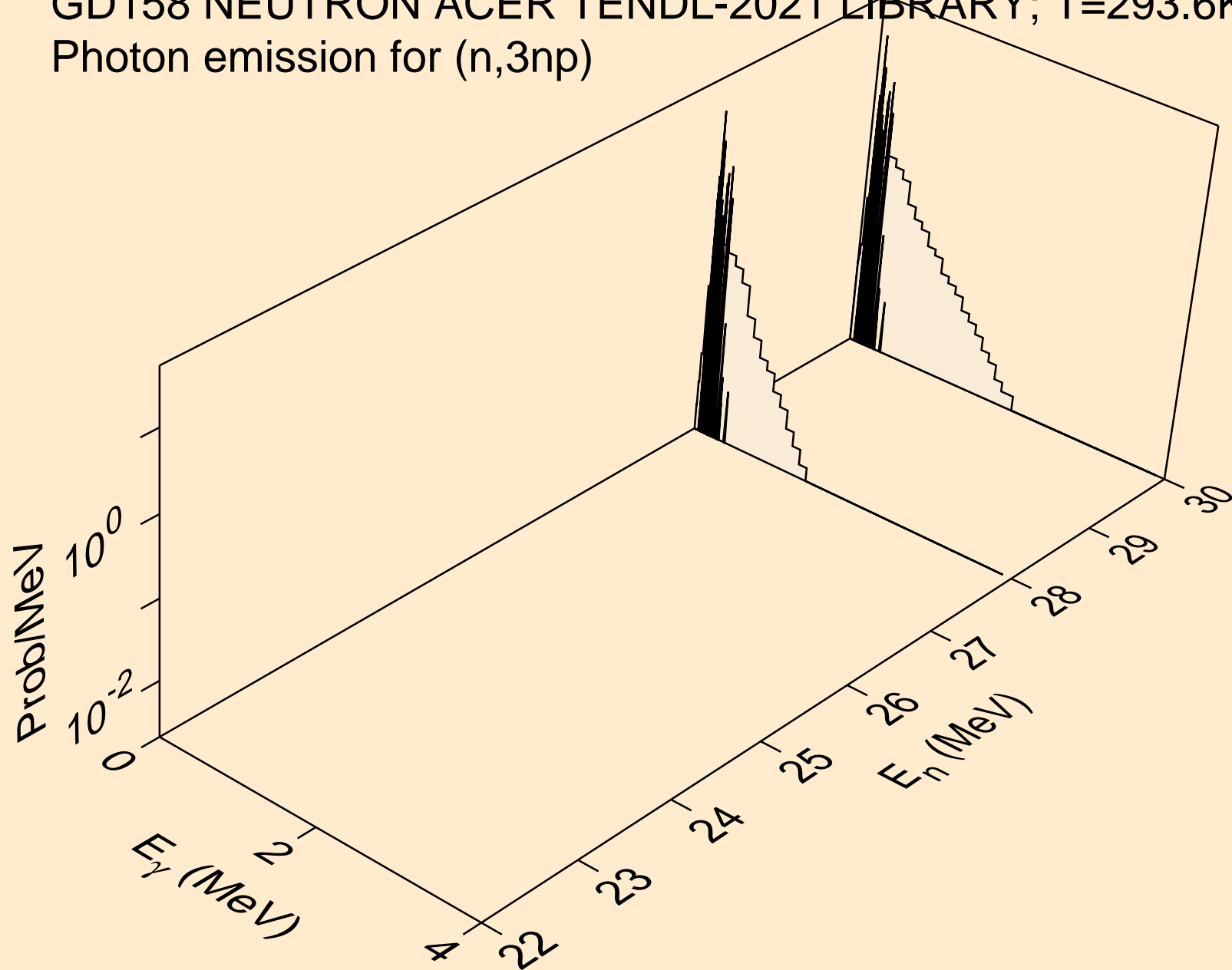
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



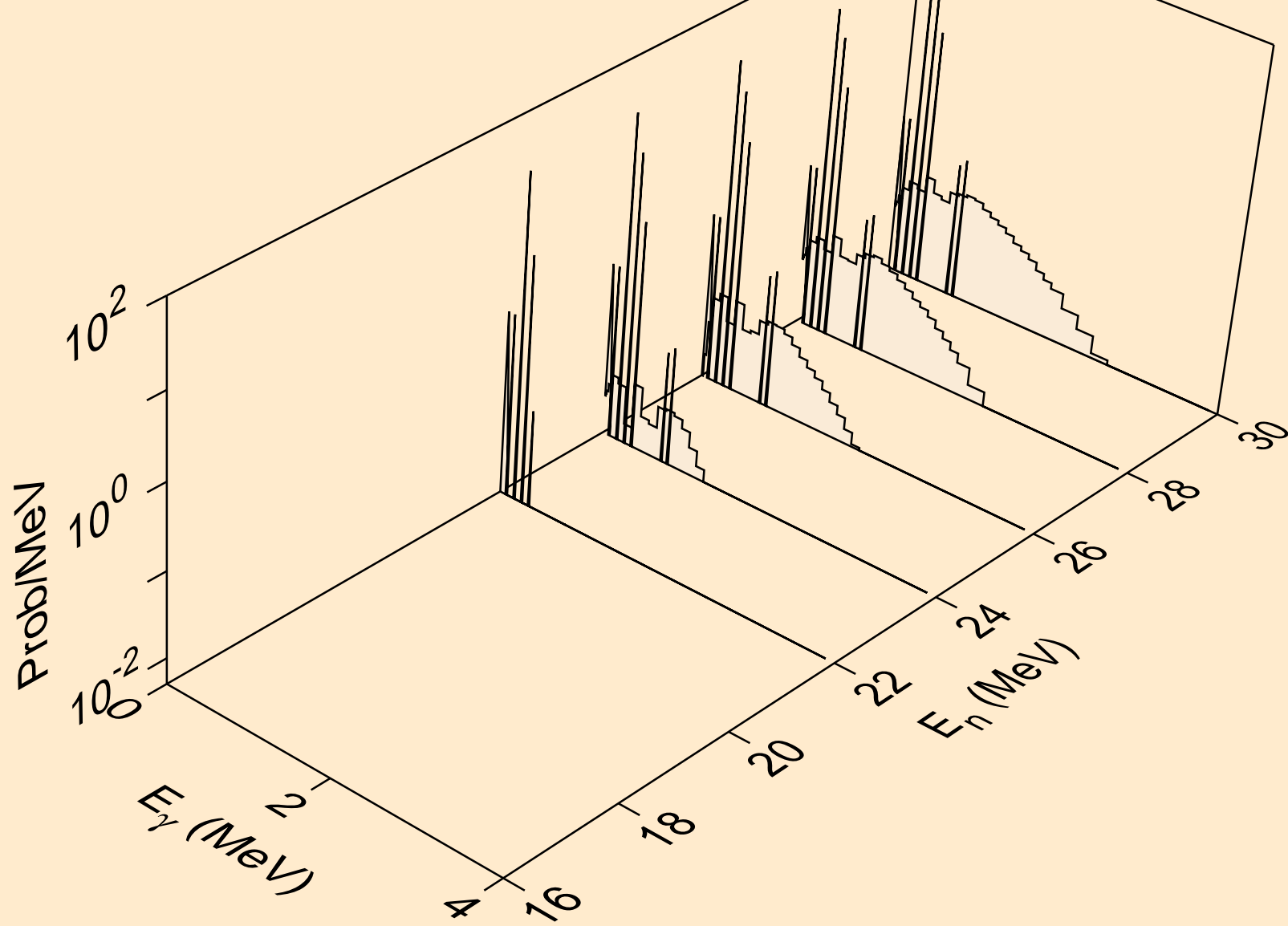
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



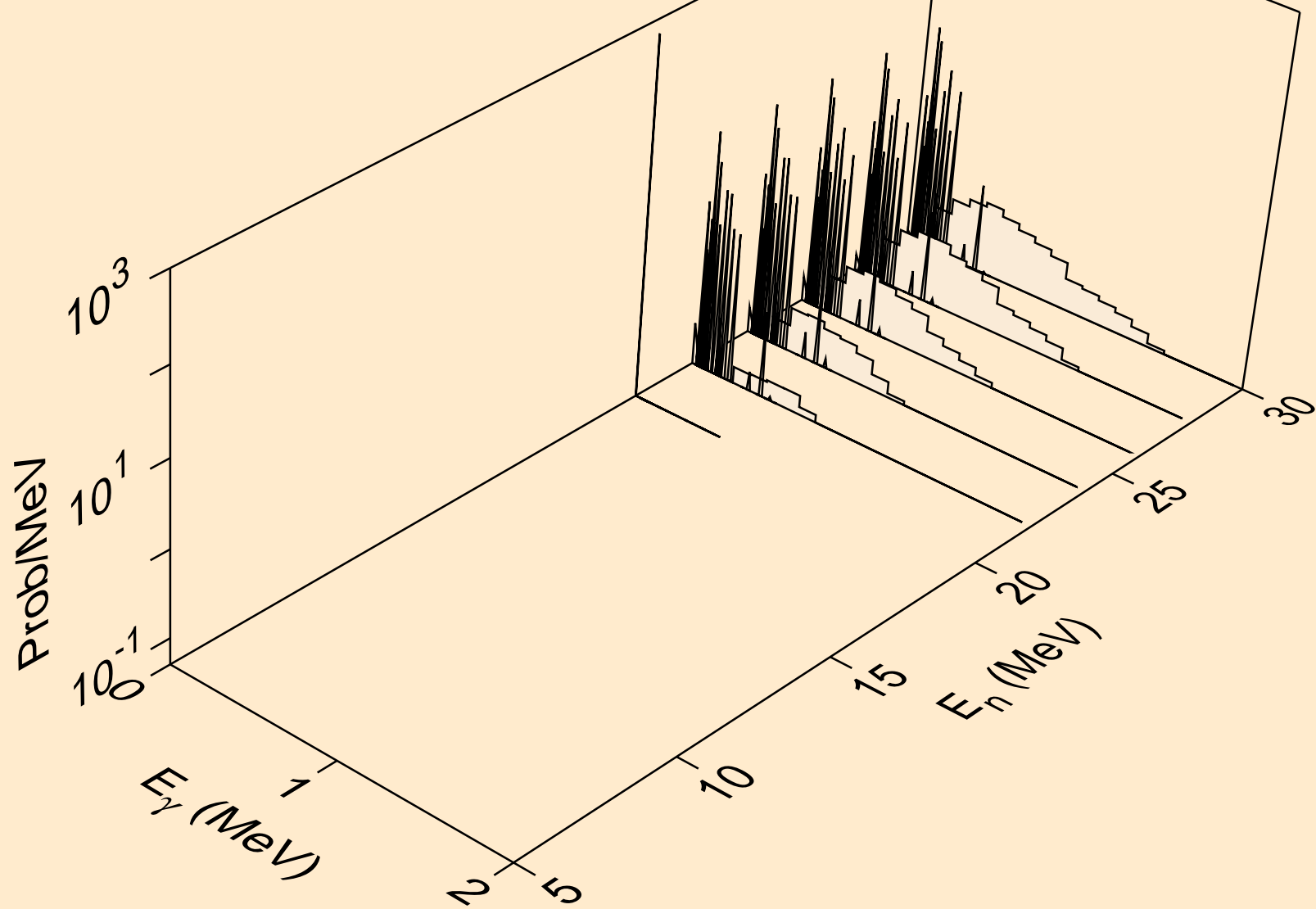
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



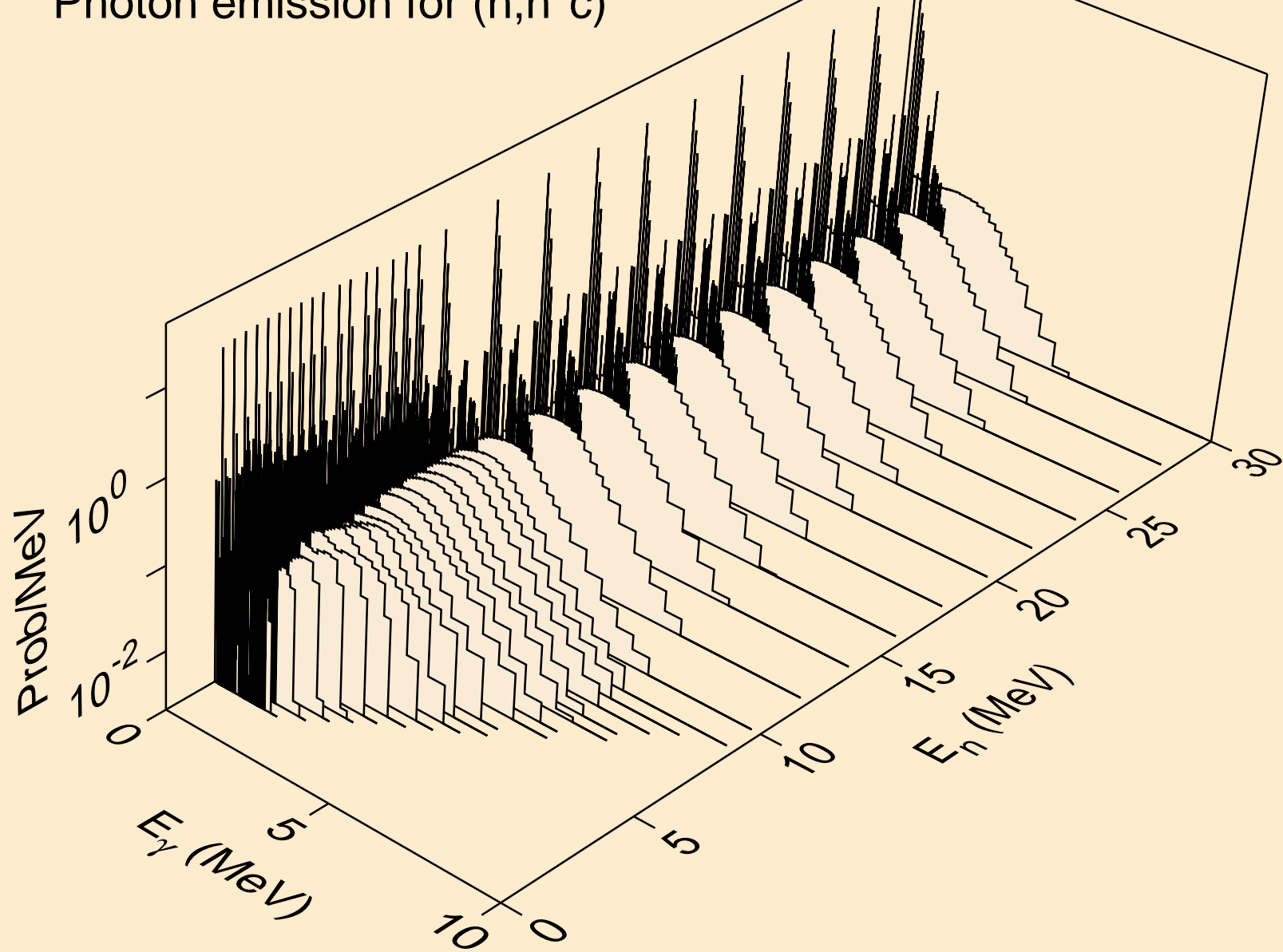
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



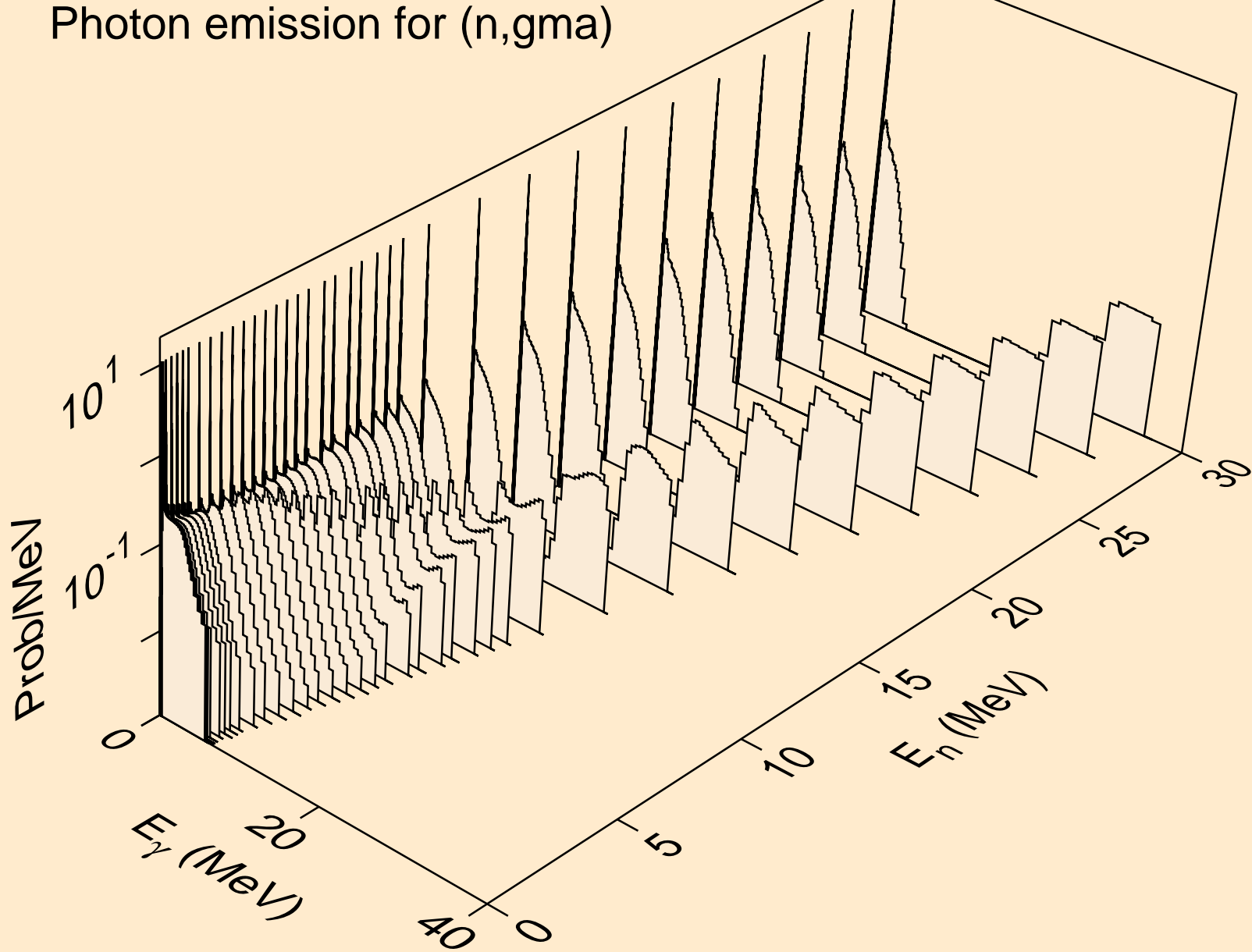
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



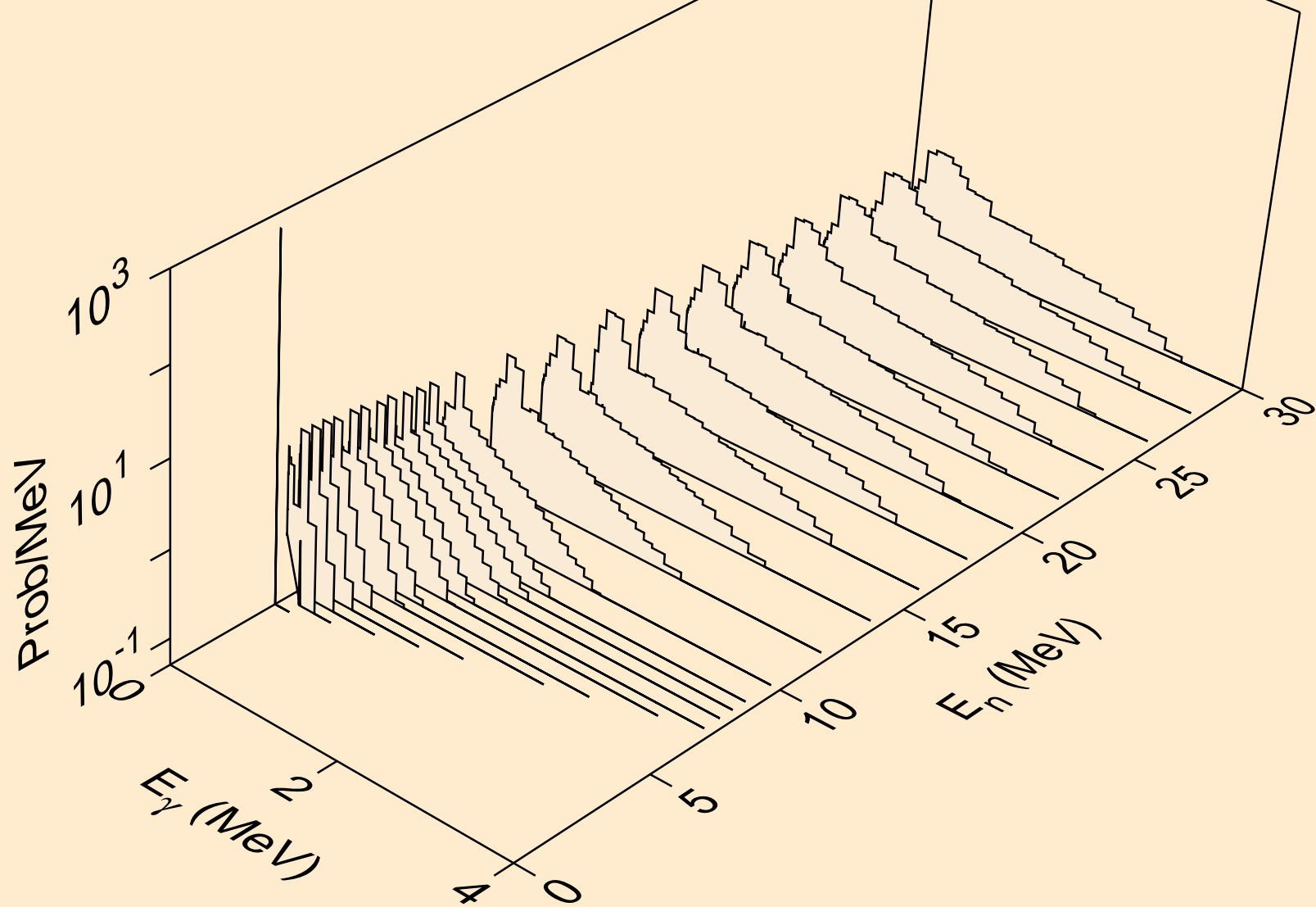
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

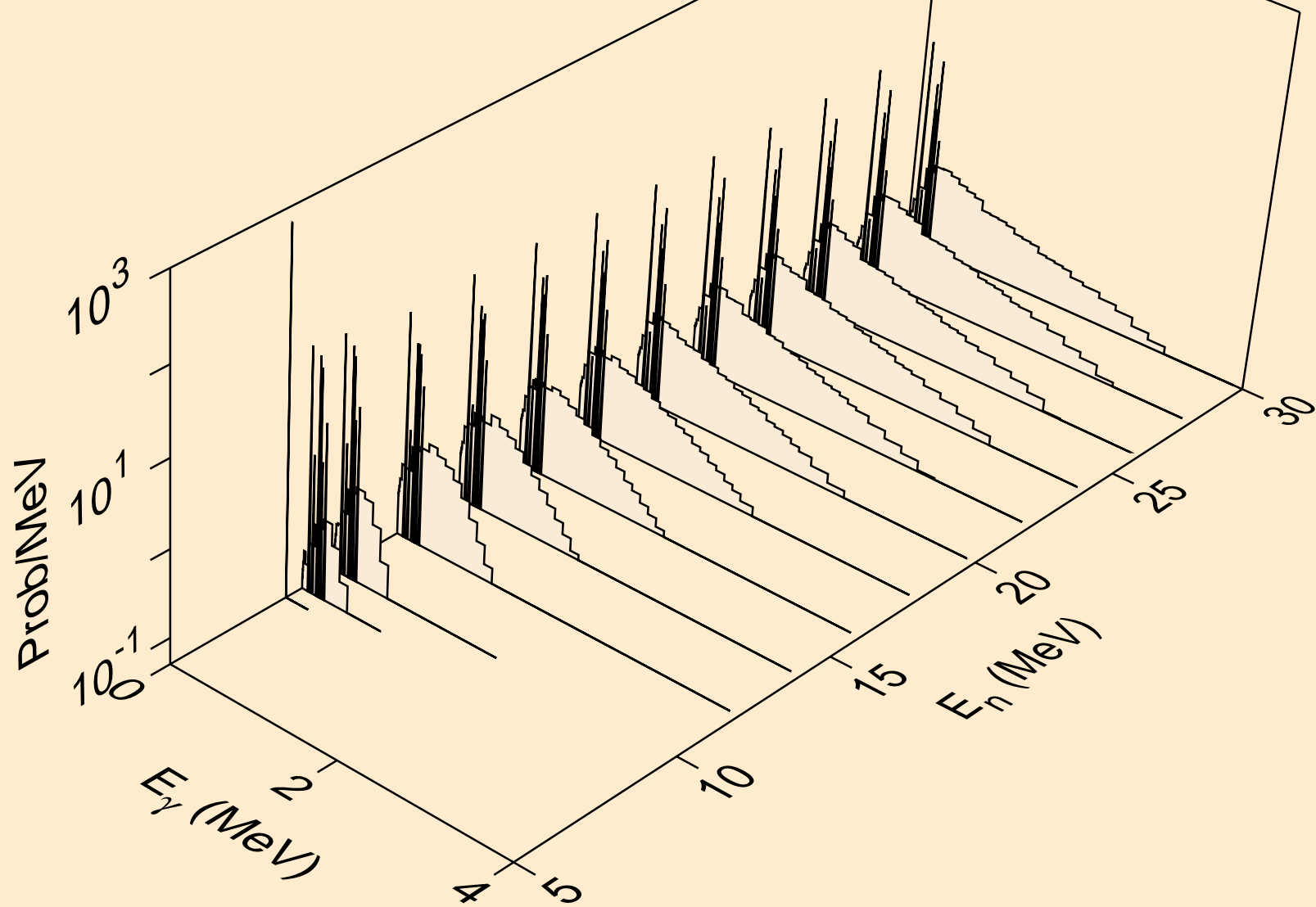


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

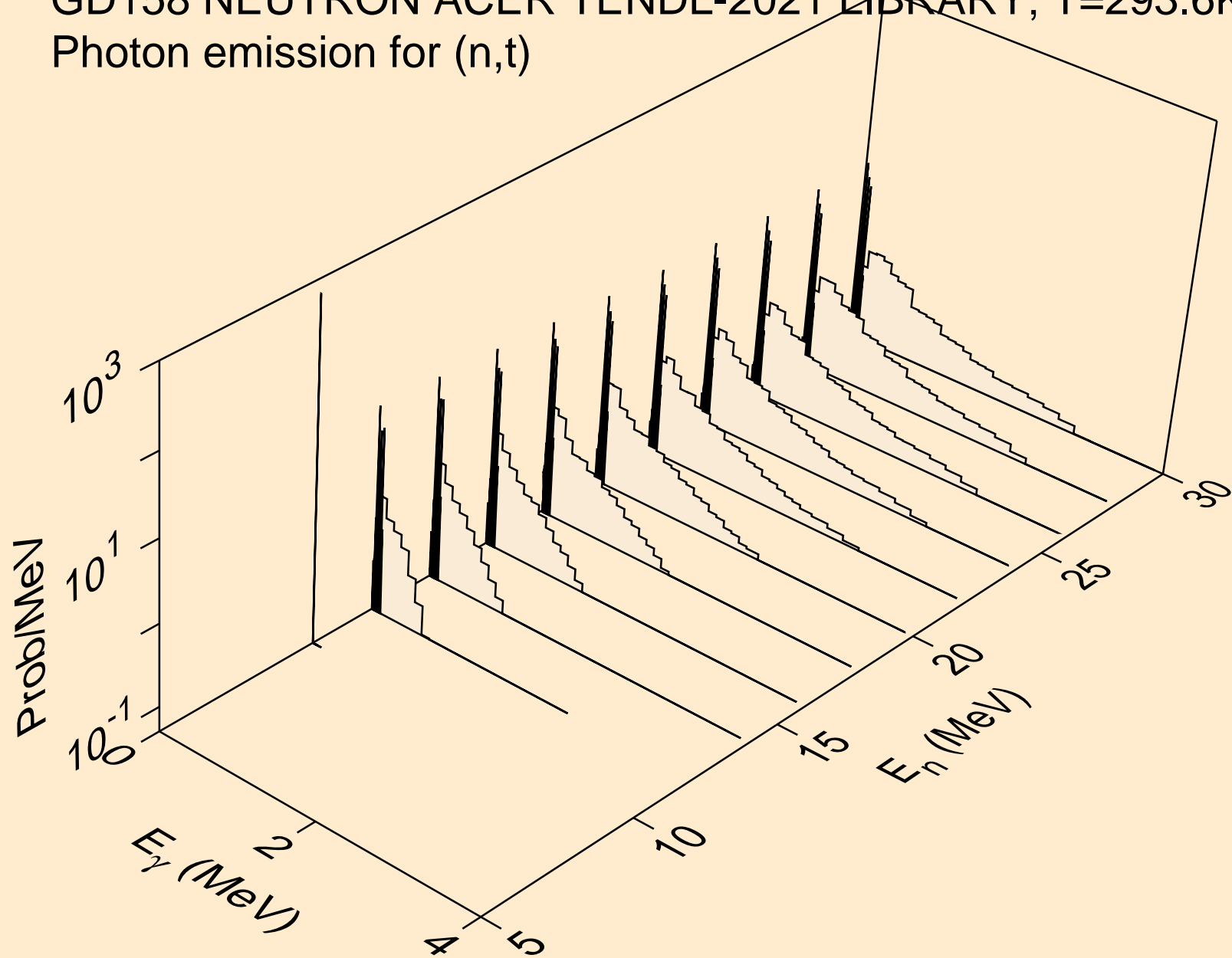




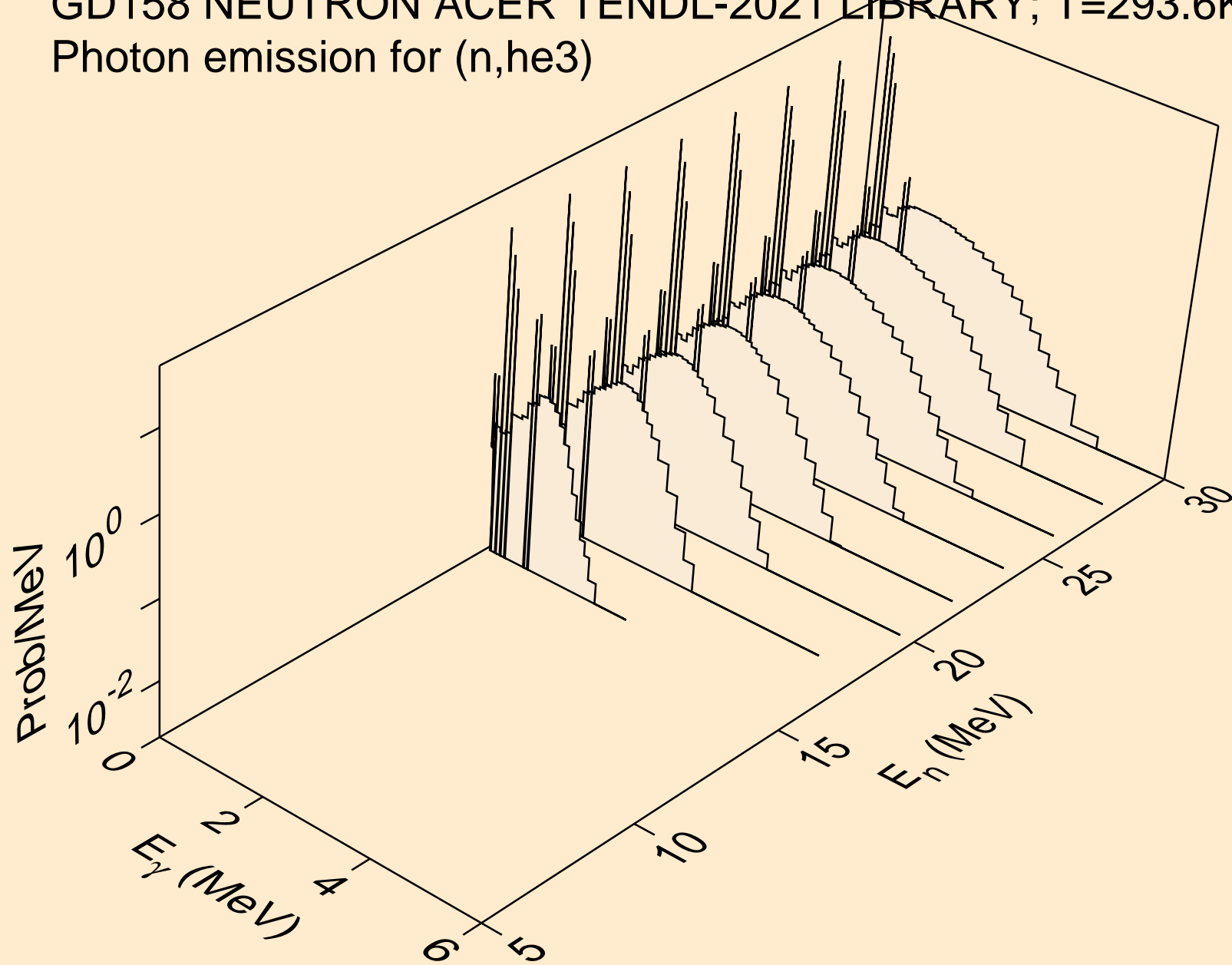
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



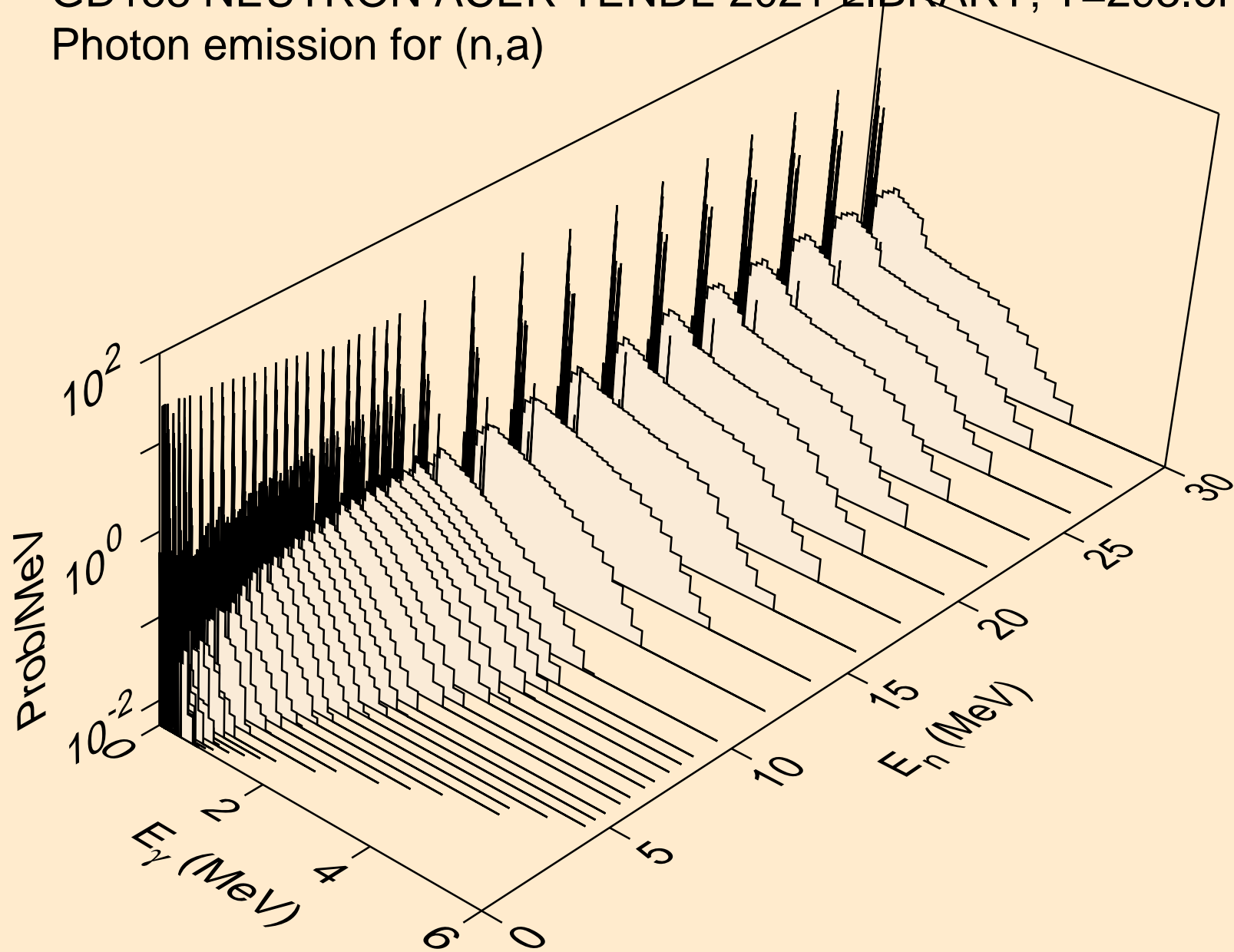
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



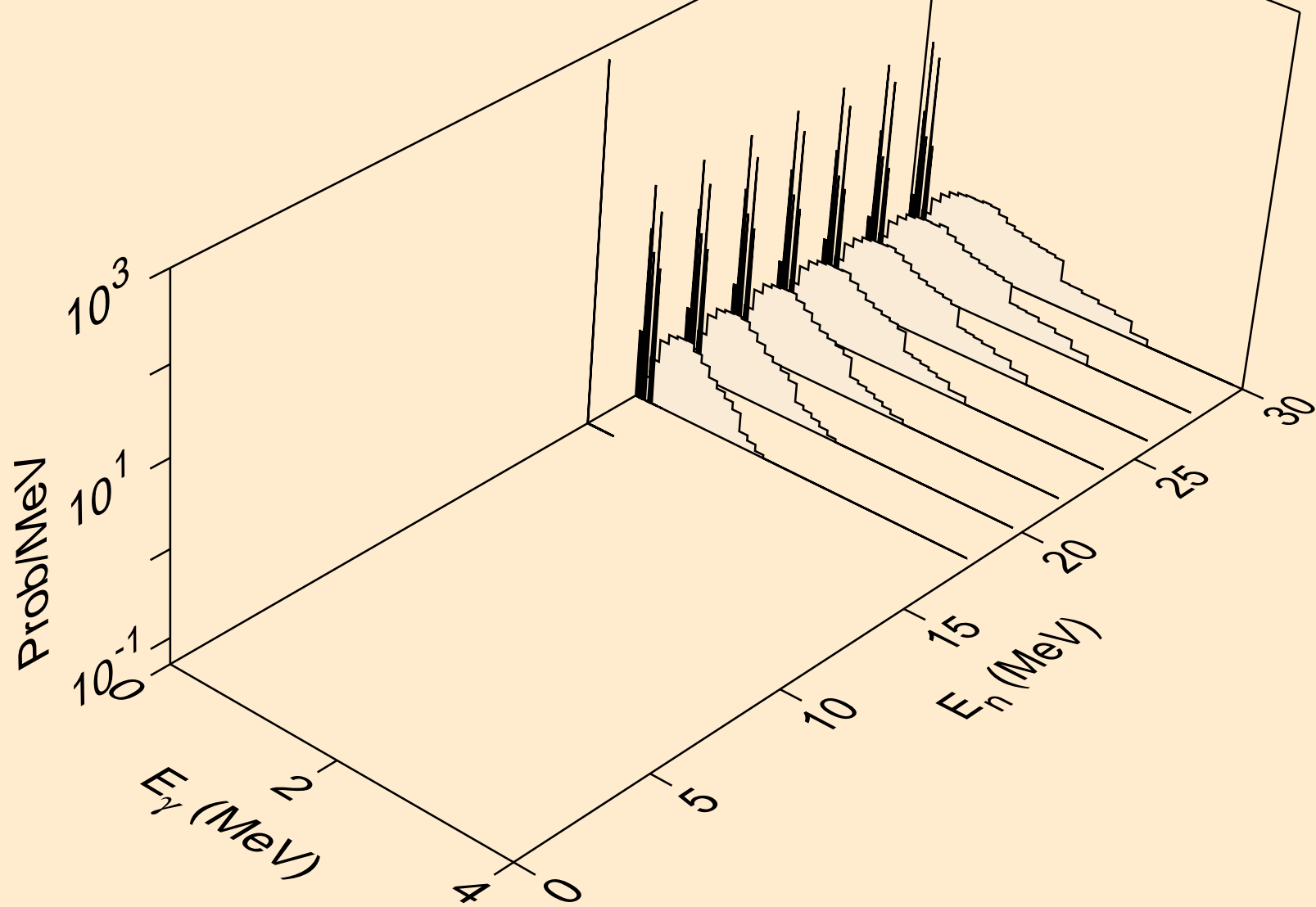
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Photon emission for (n,he3)



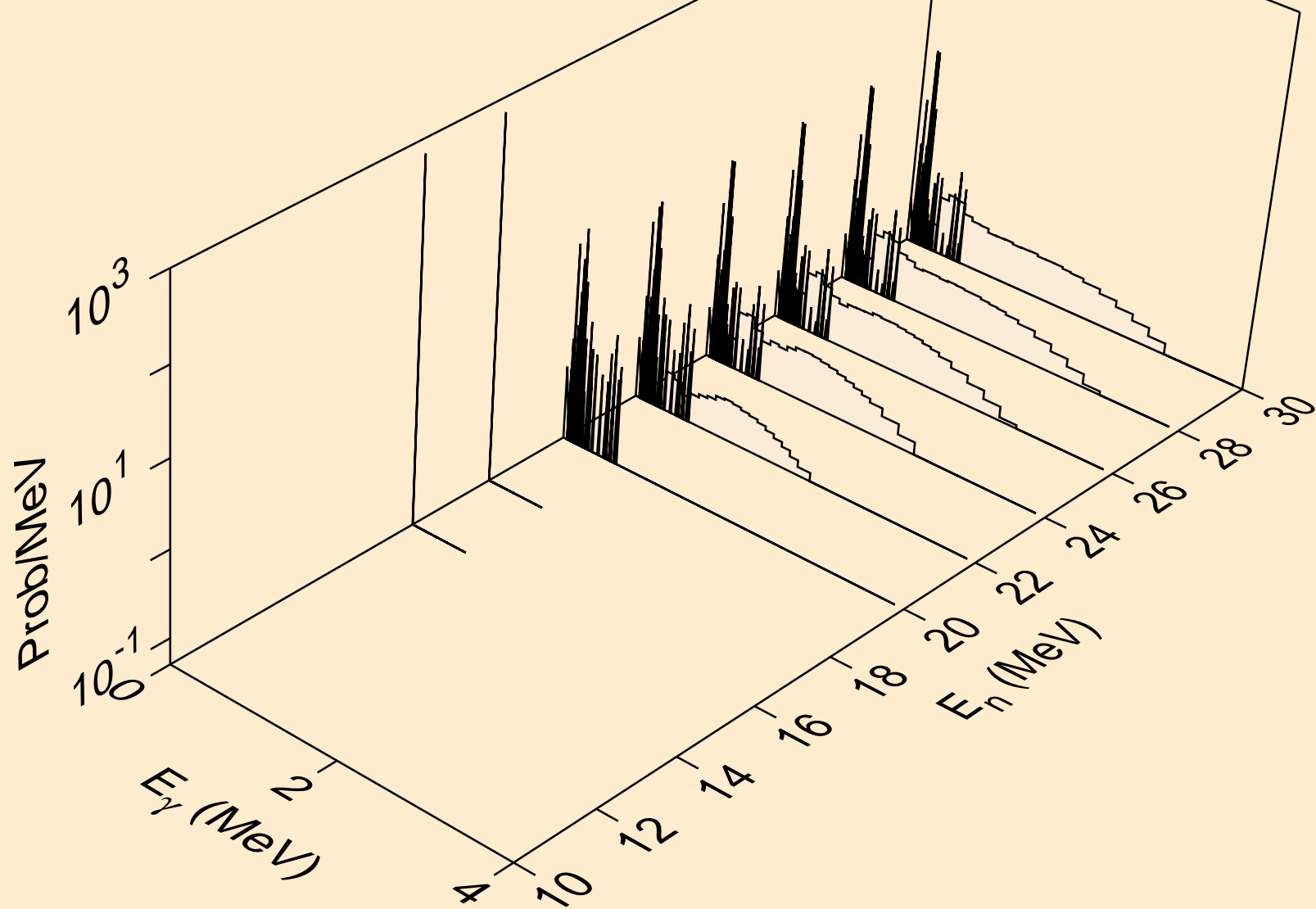
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Photon emission for (n,a)



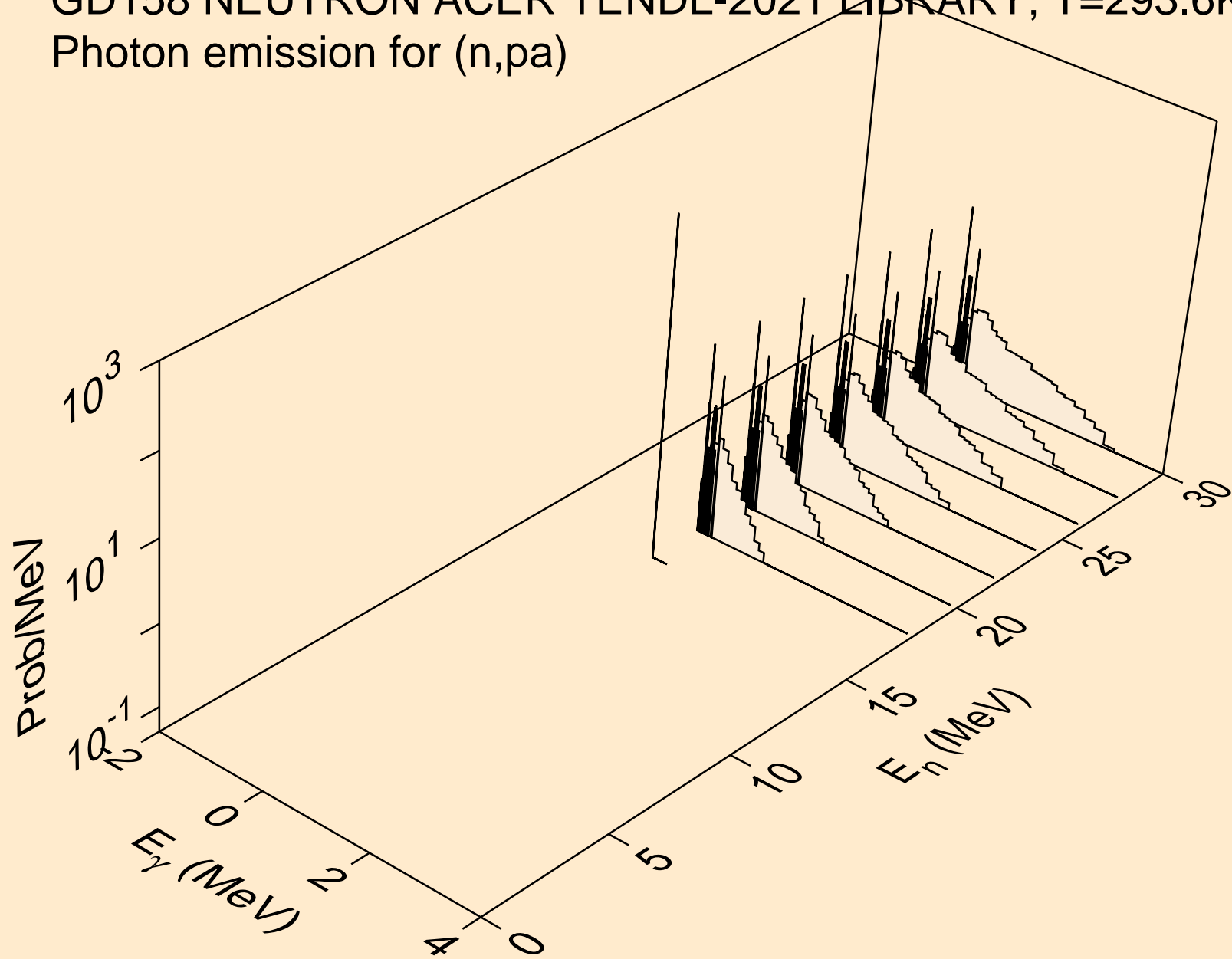
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Photon emission for (n,2a)



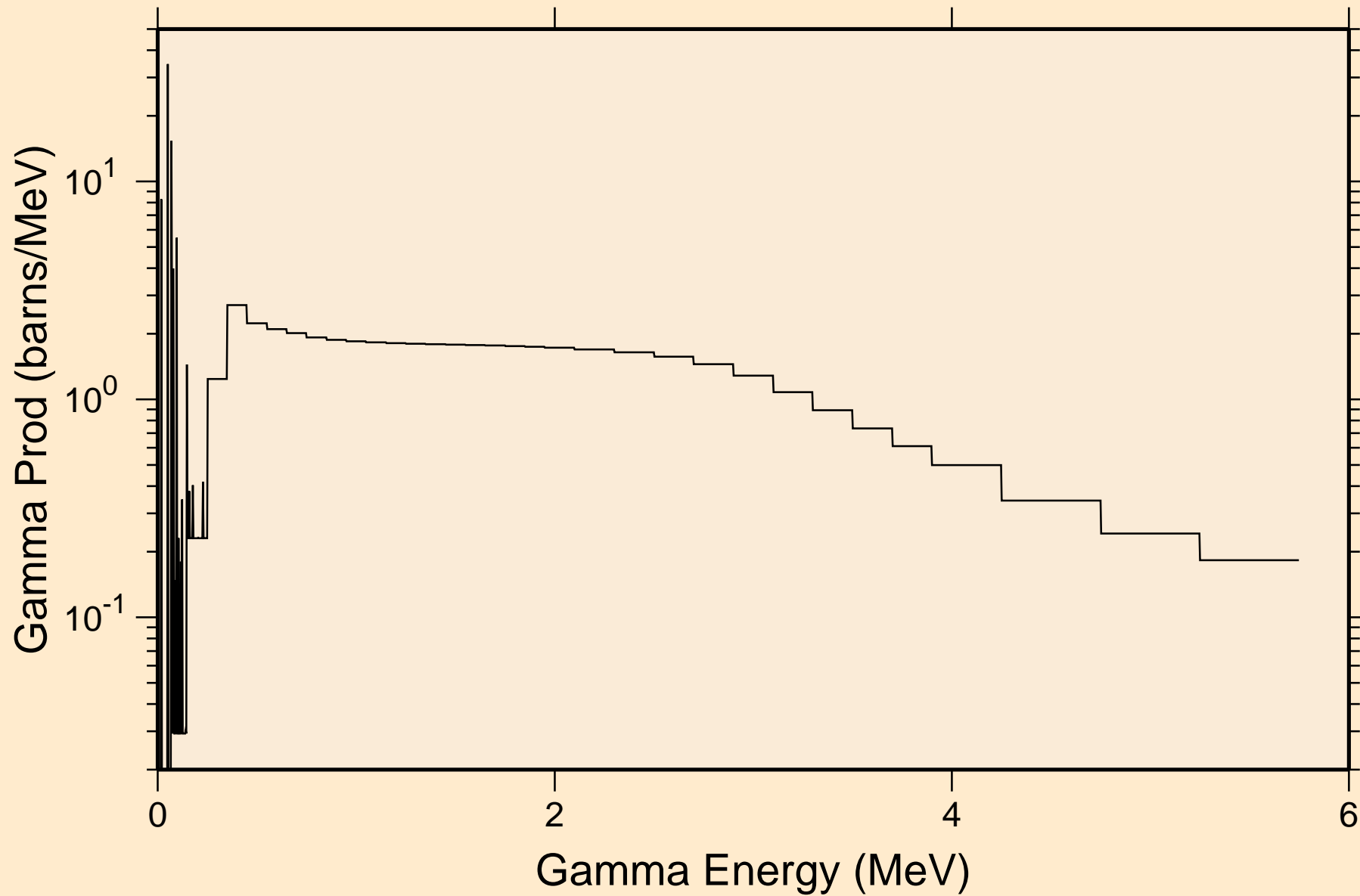
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

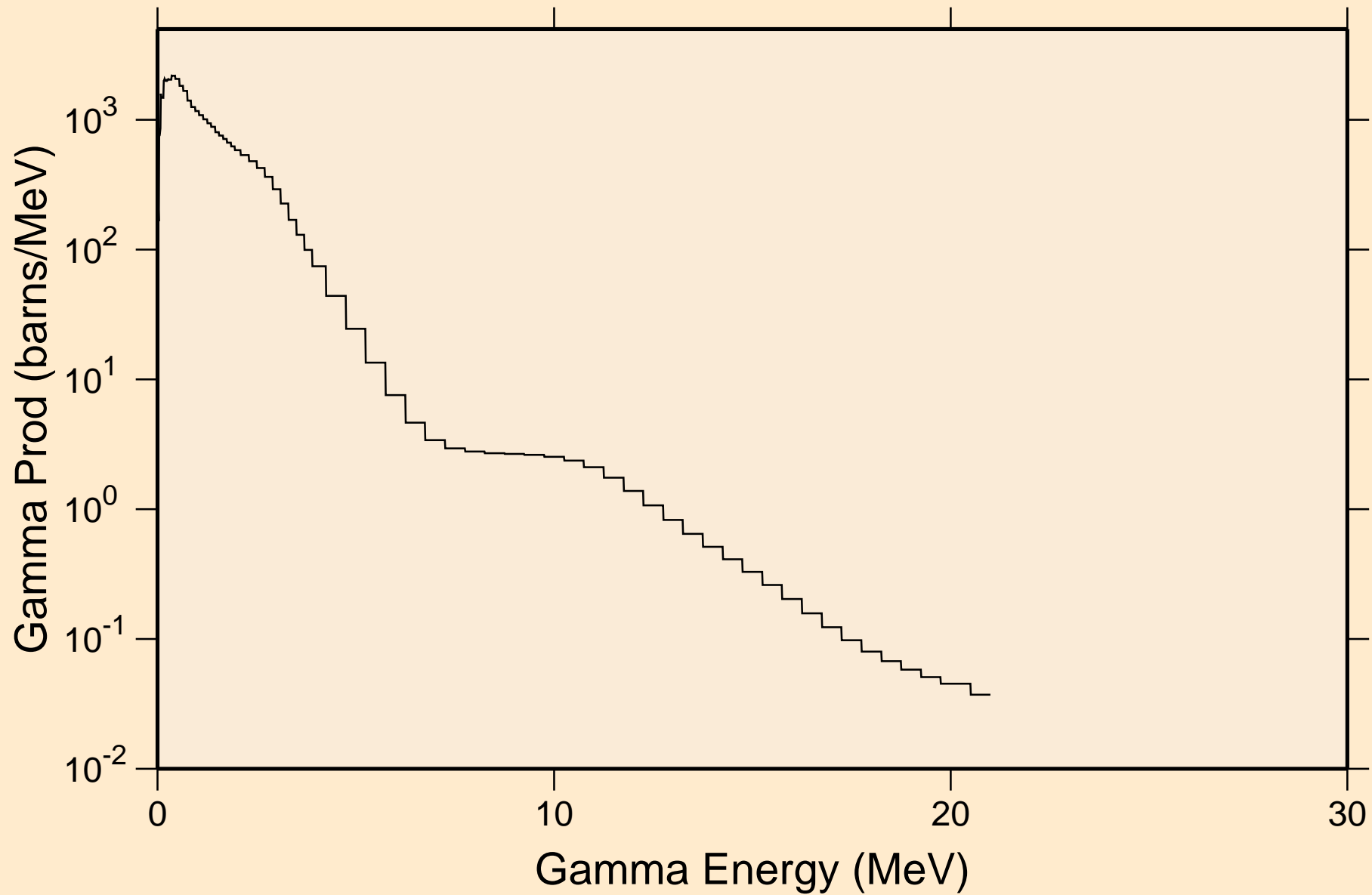


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

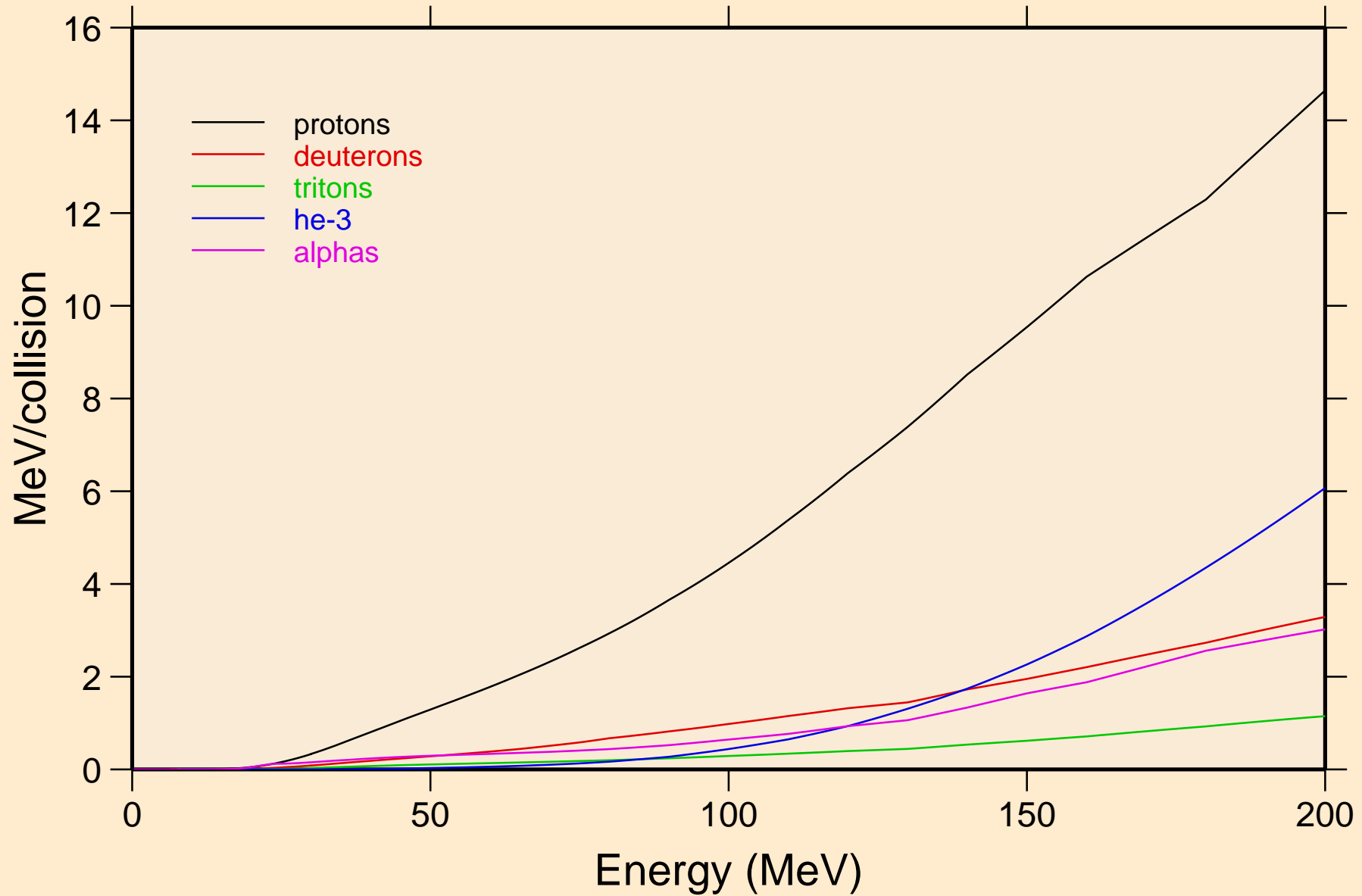




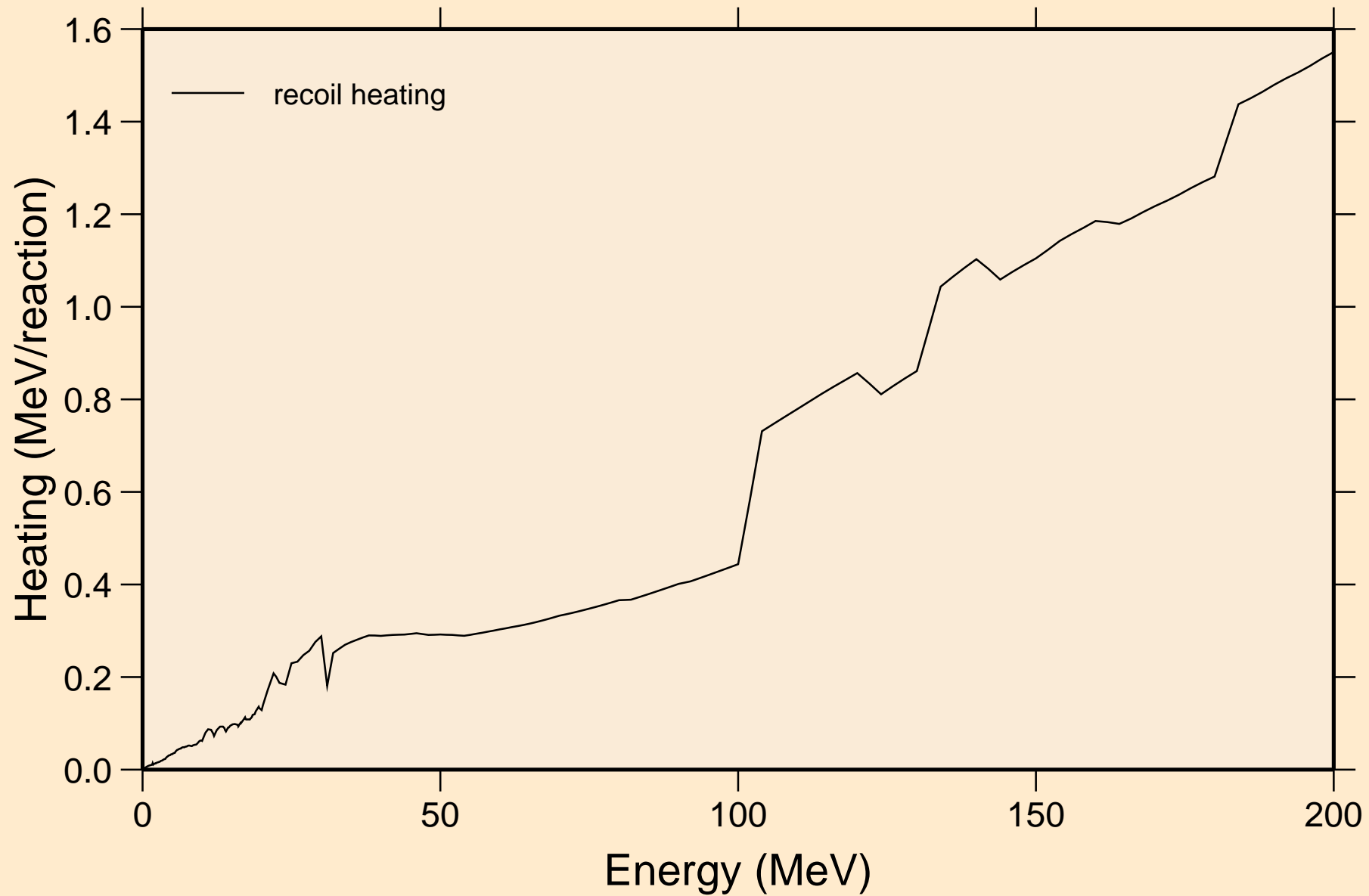
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



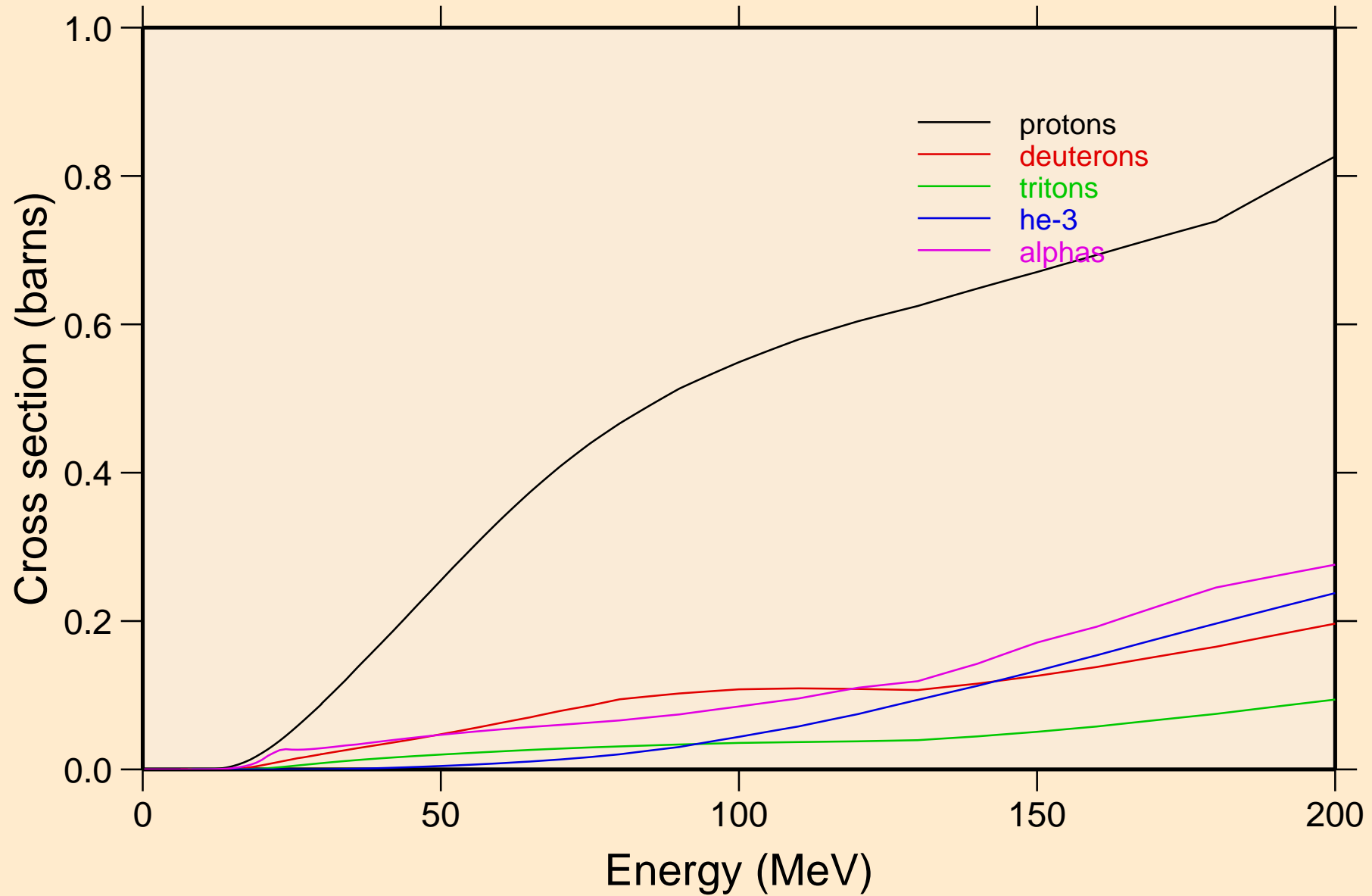
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



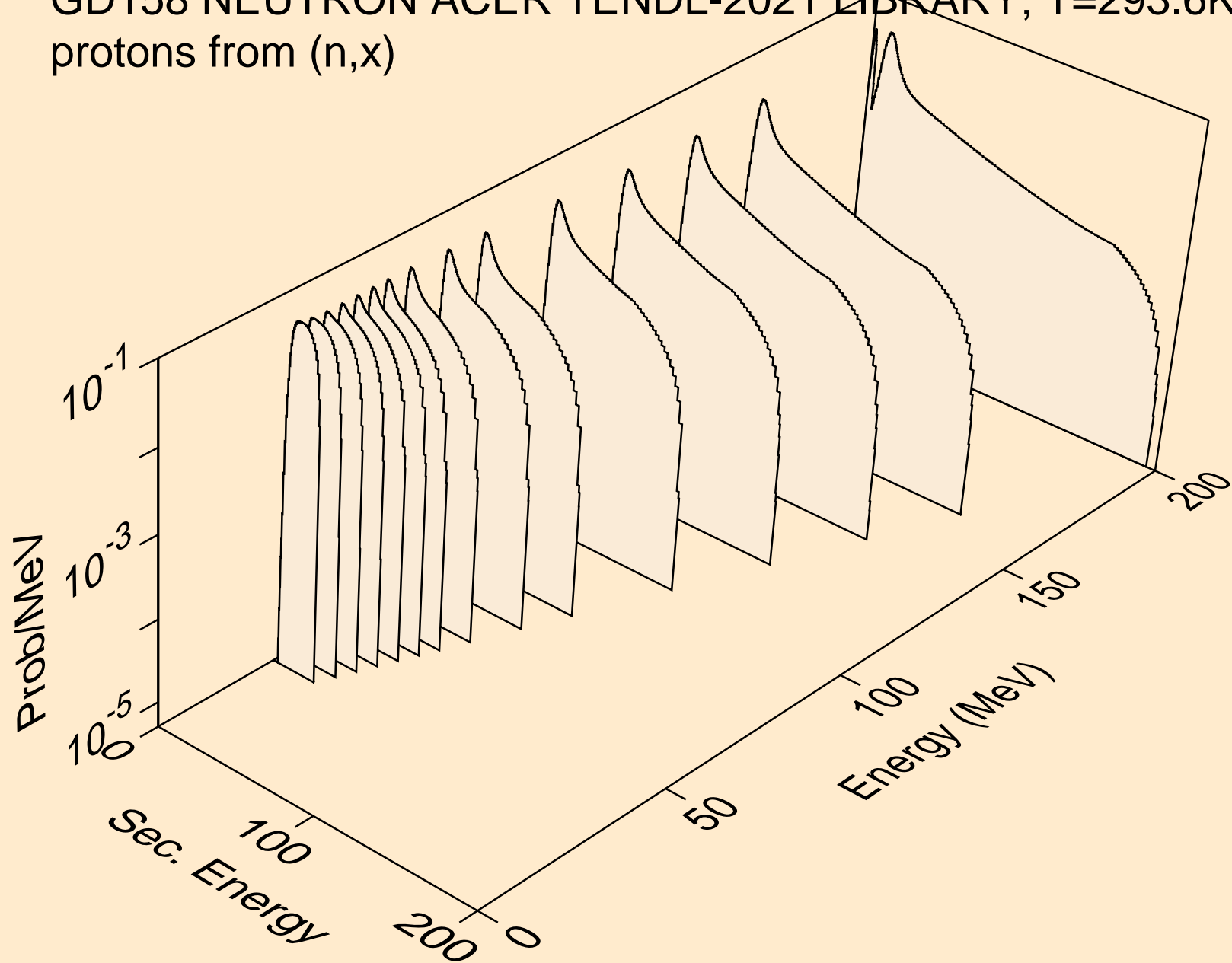
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



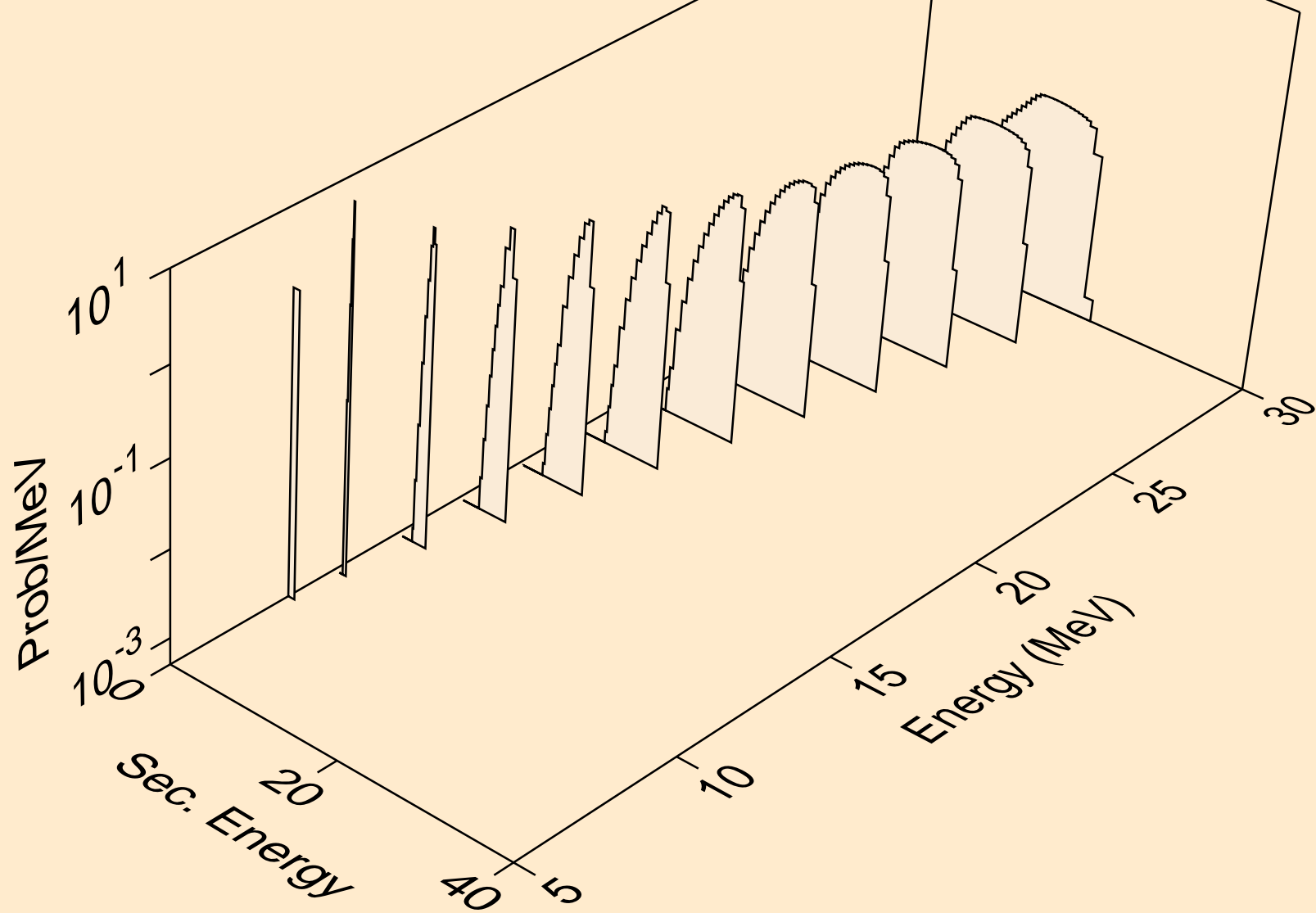
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



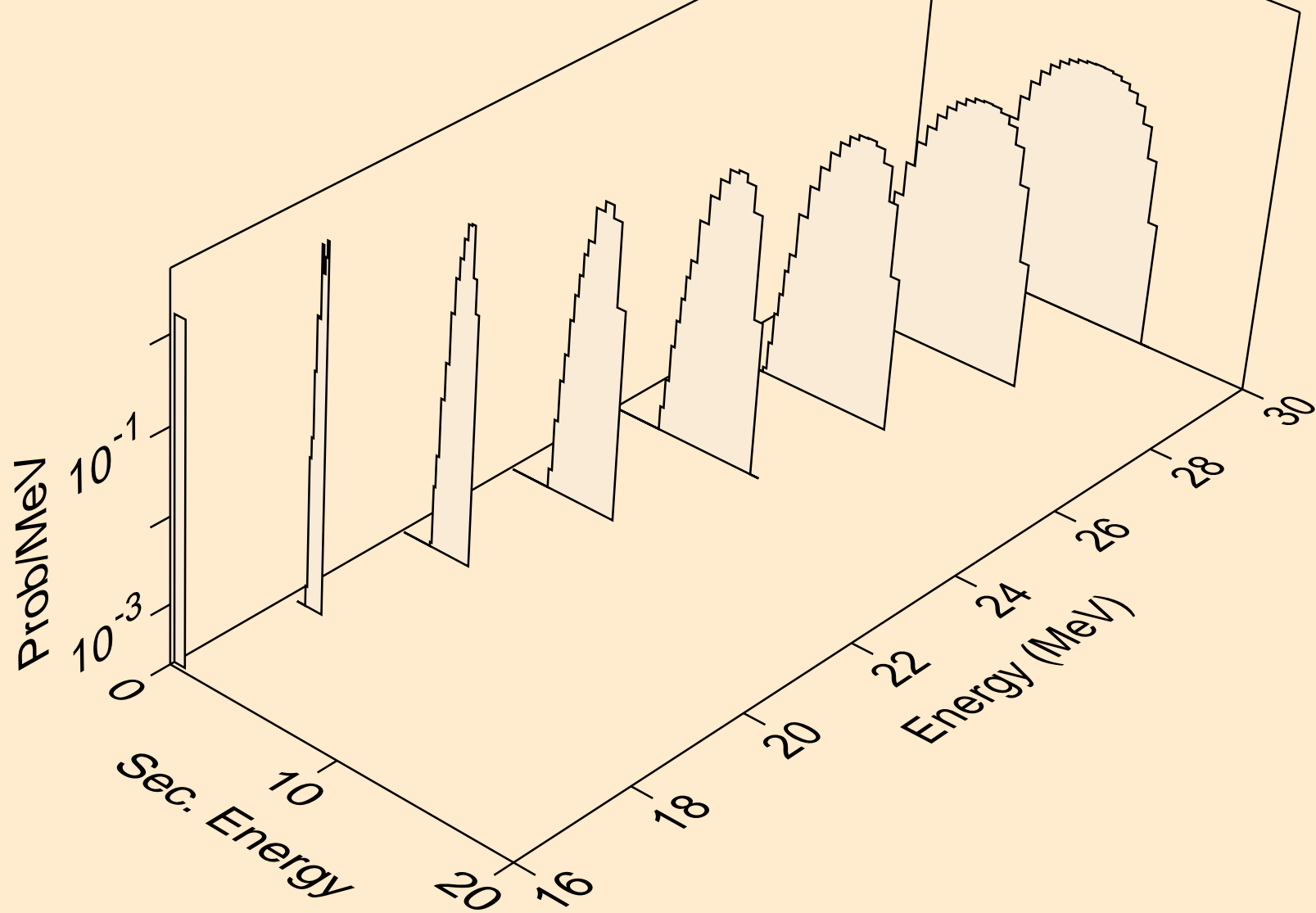
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



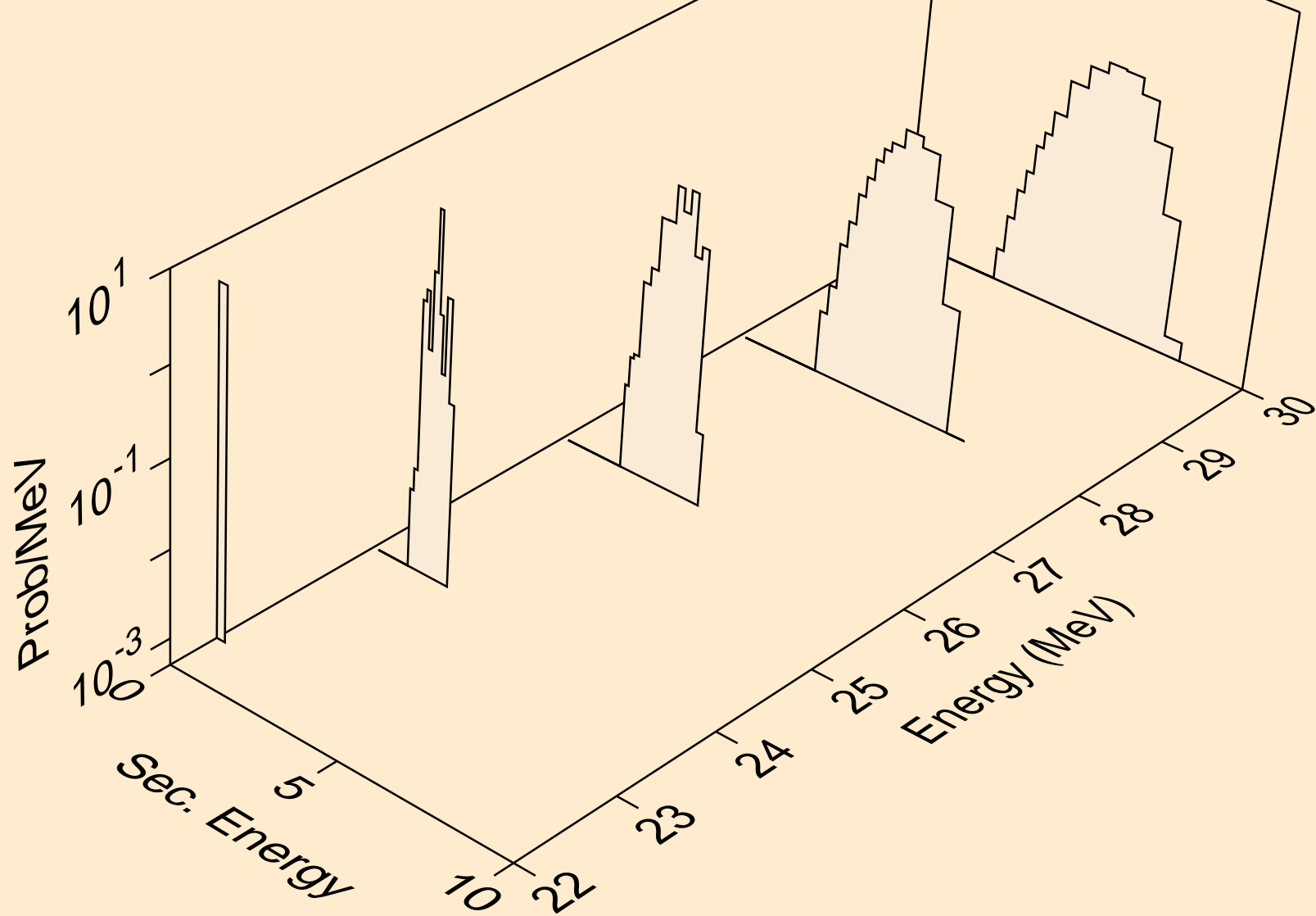
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

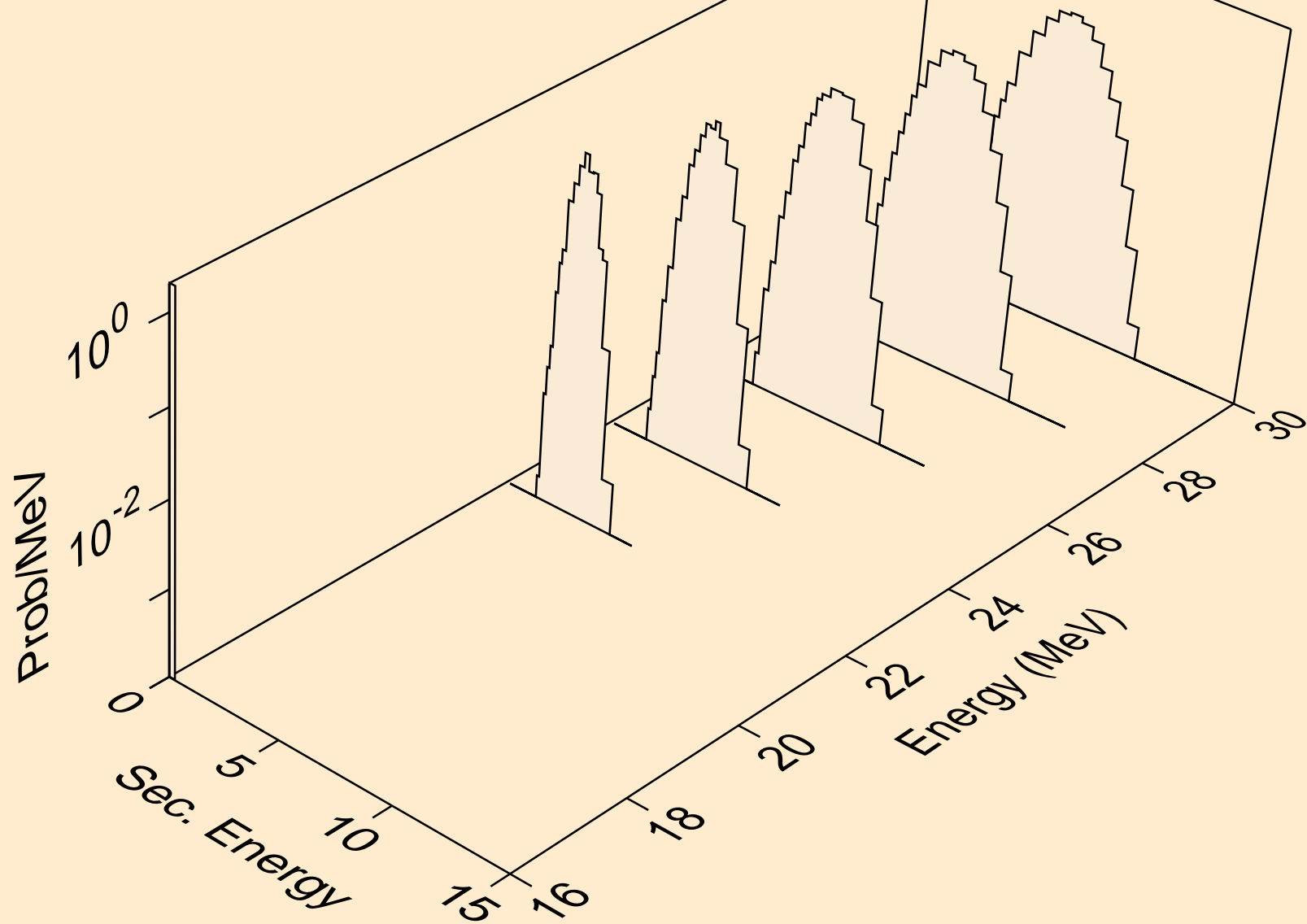


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protons from (n,3np)

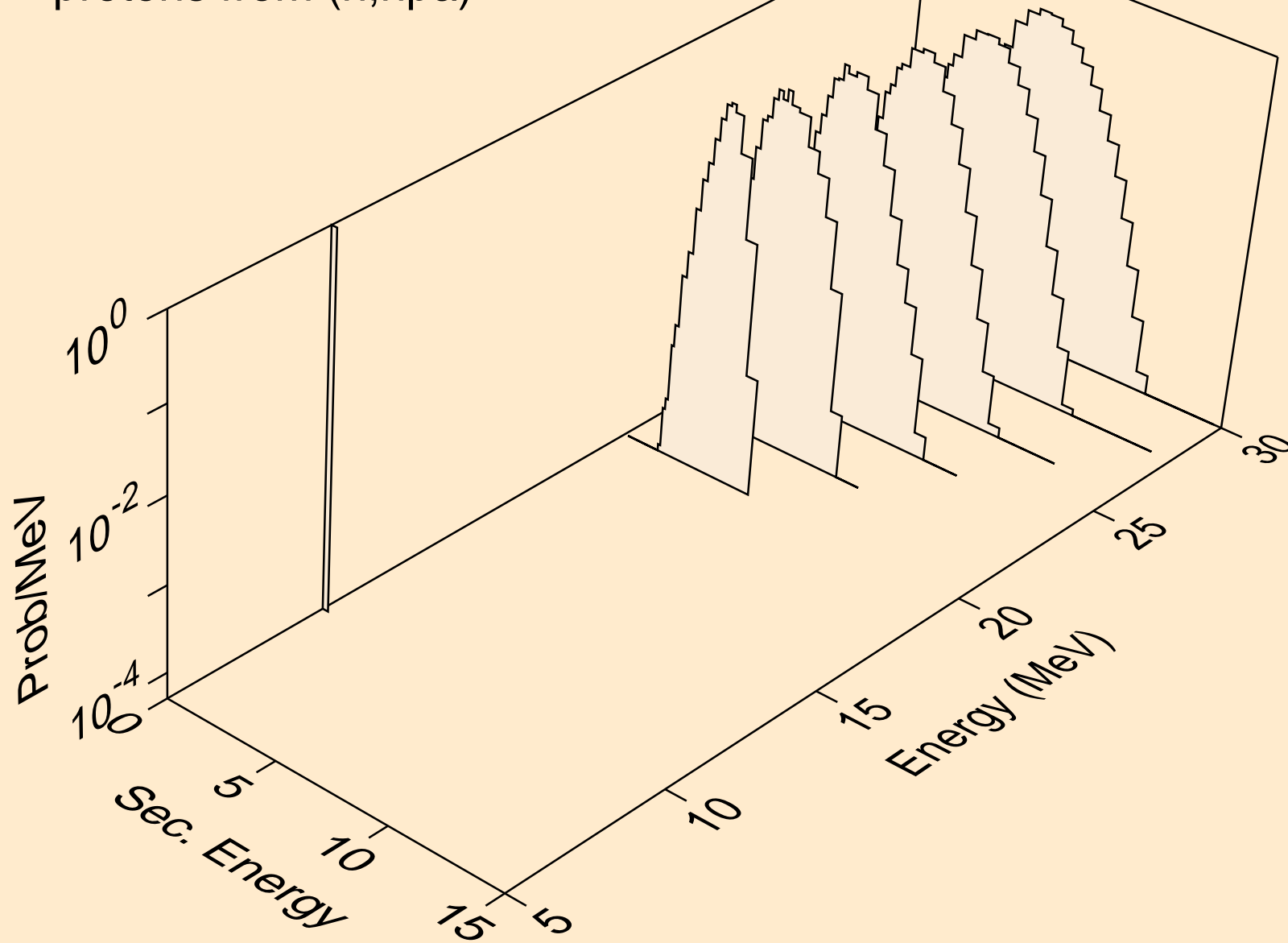




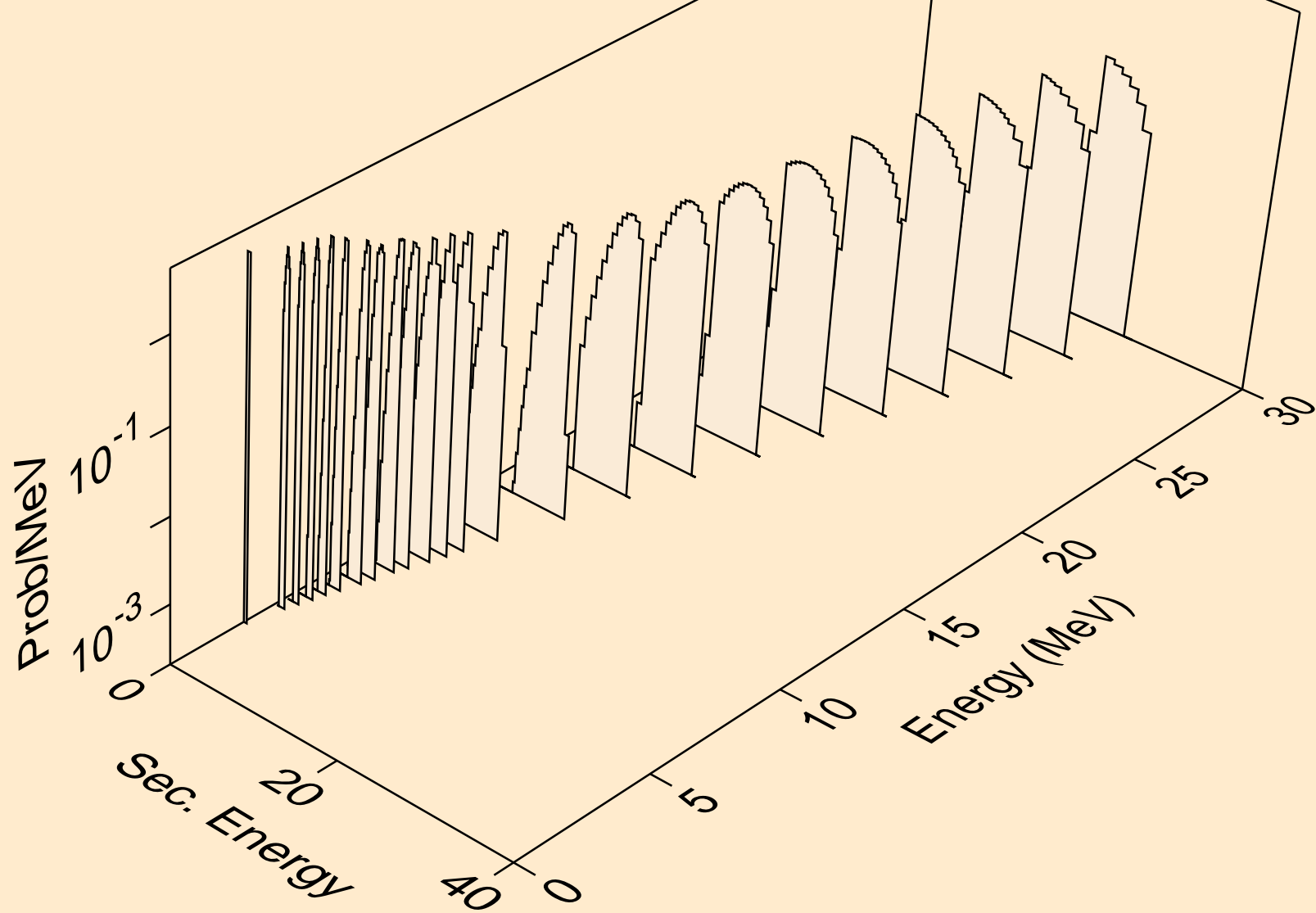
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



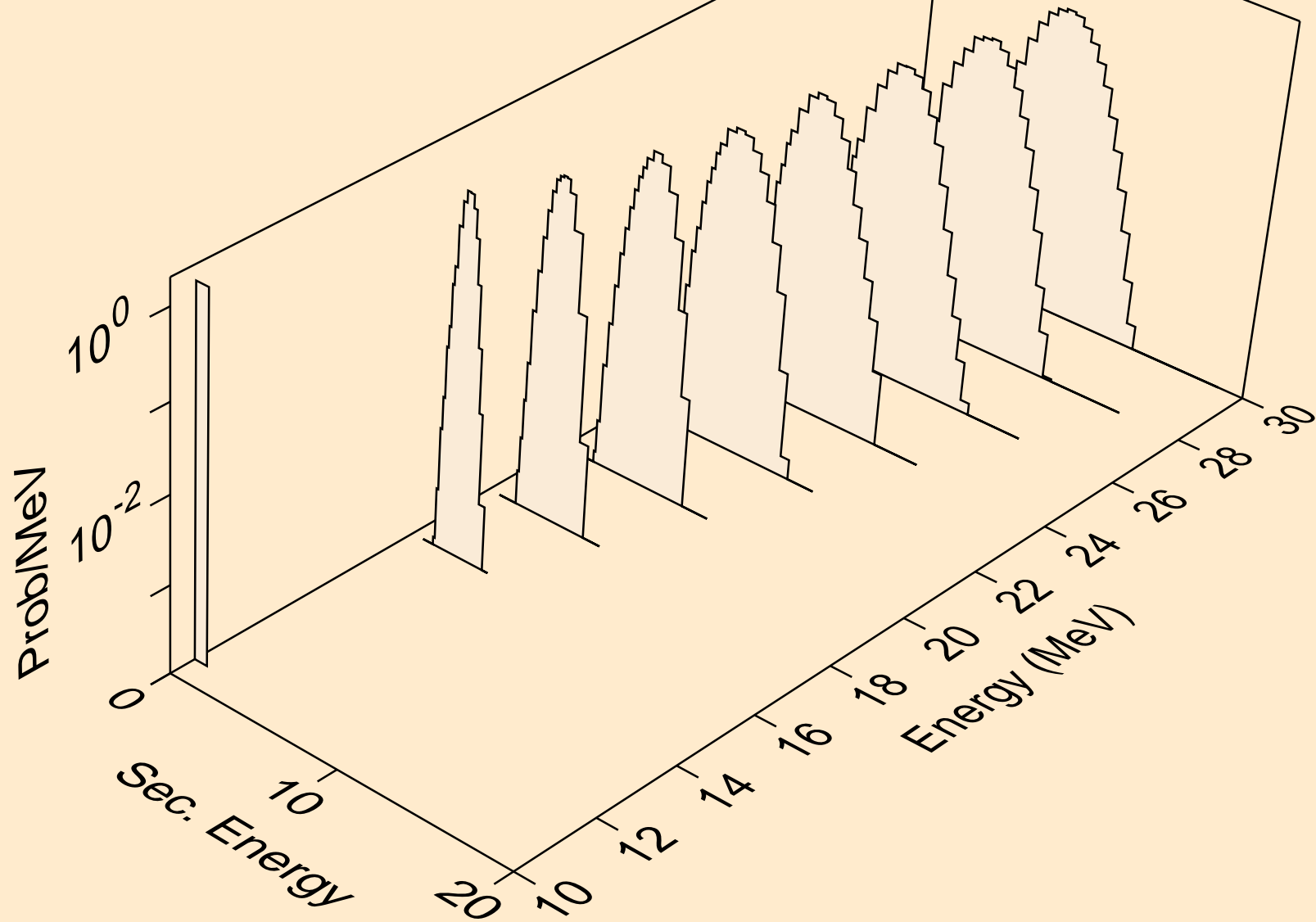
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



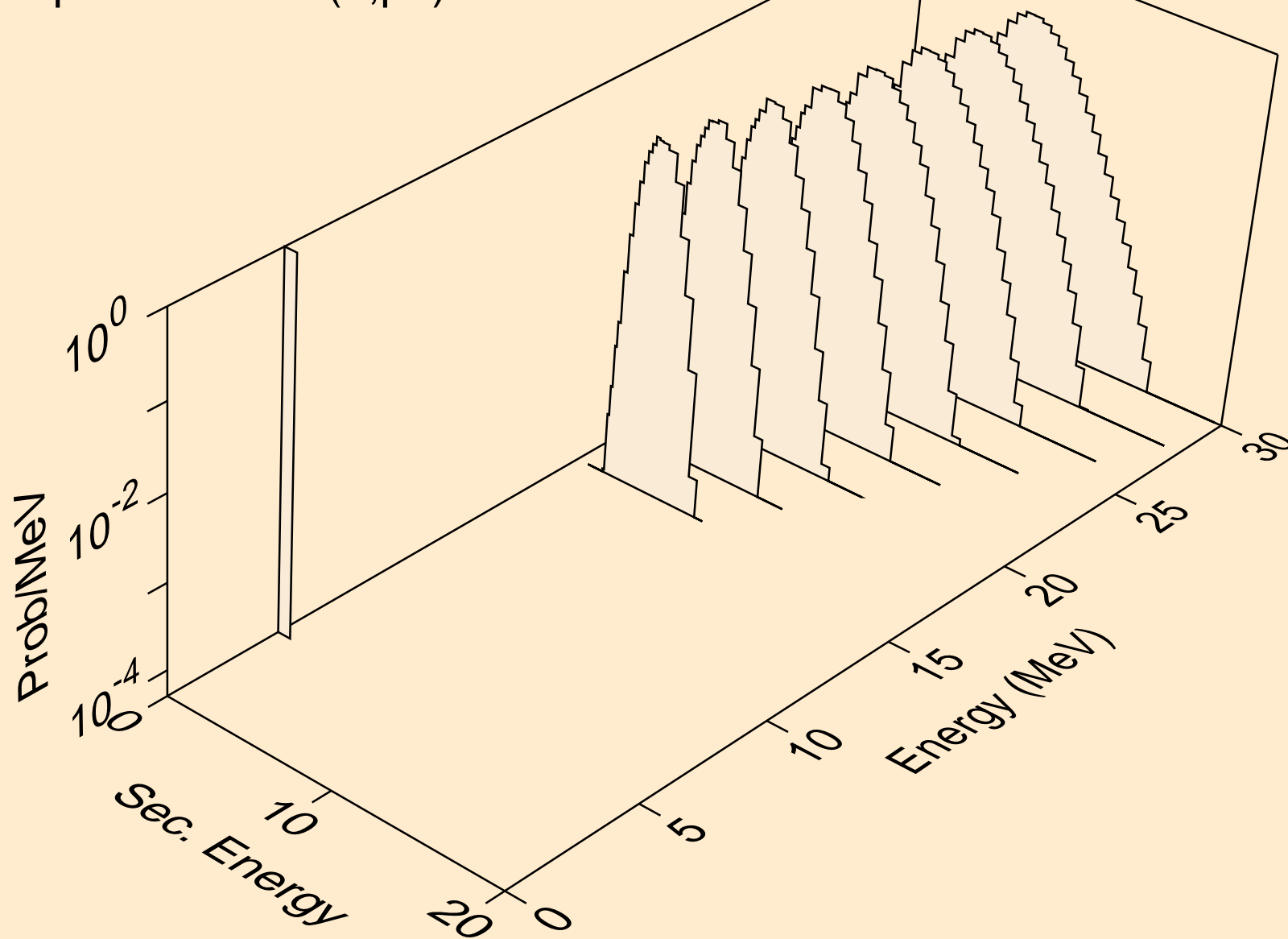
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



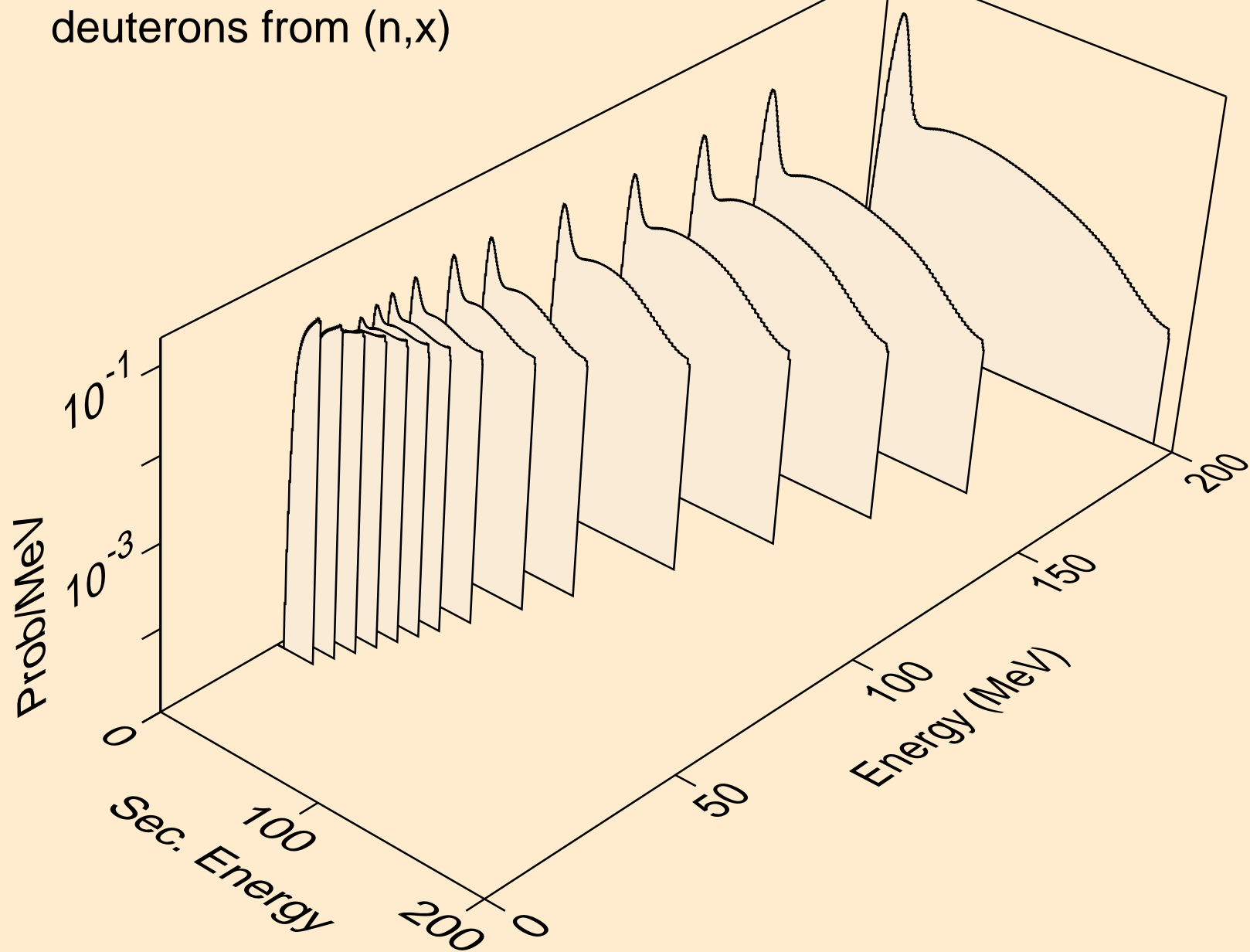
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



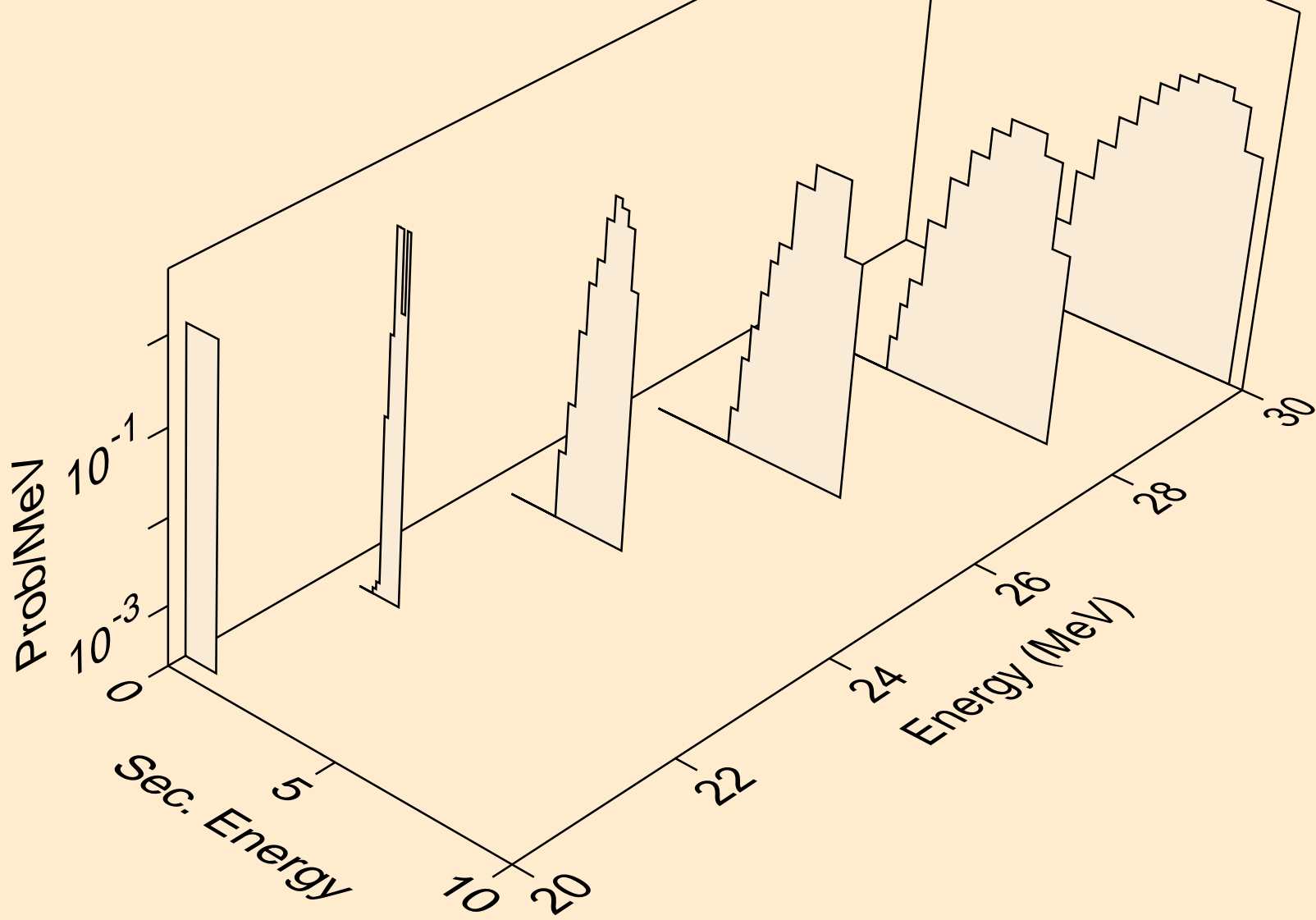
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pa)



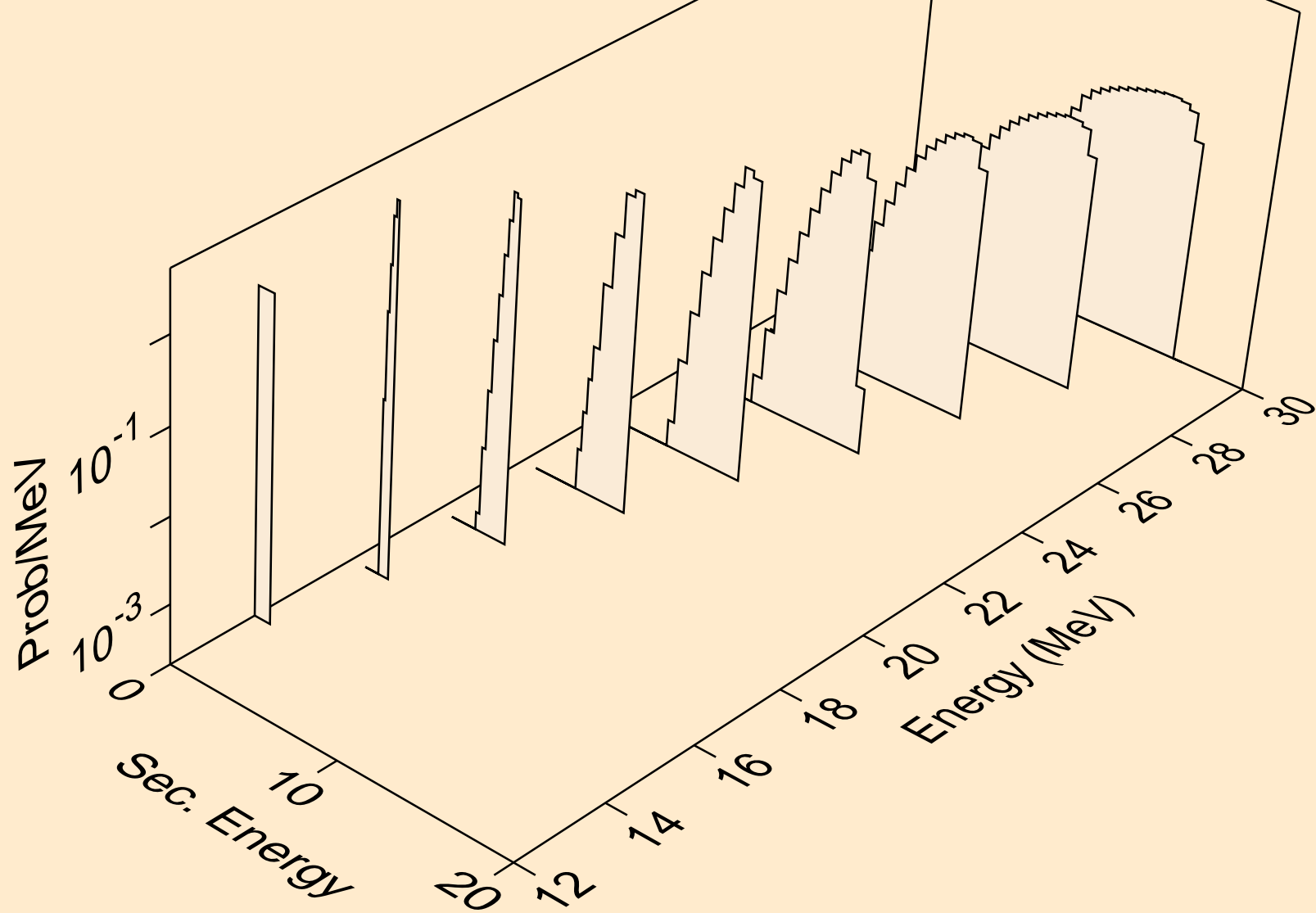
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

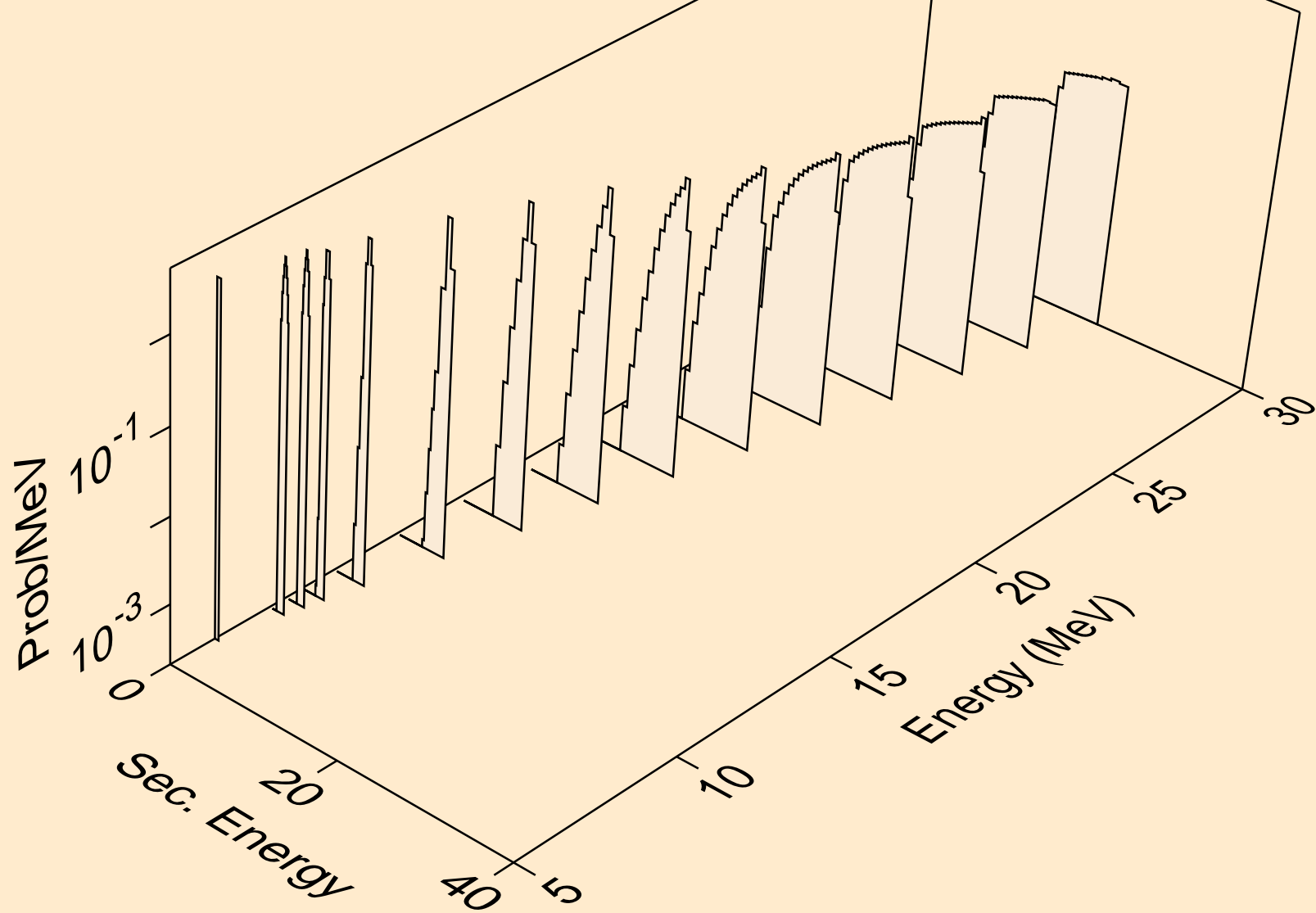


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

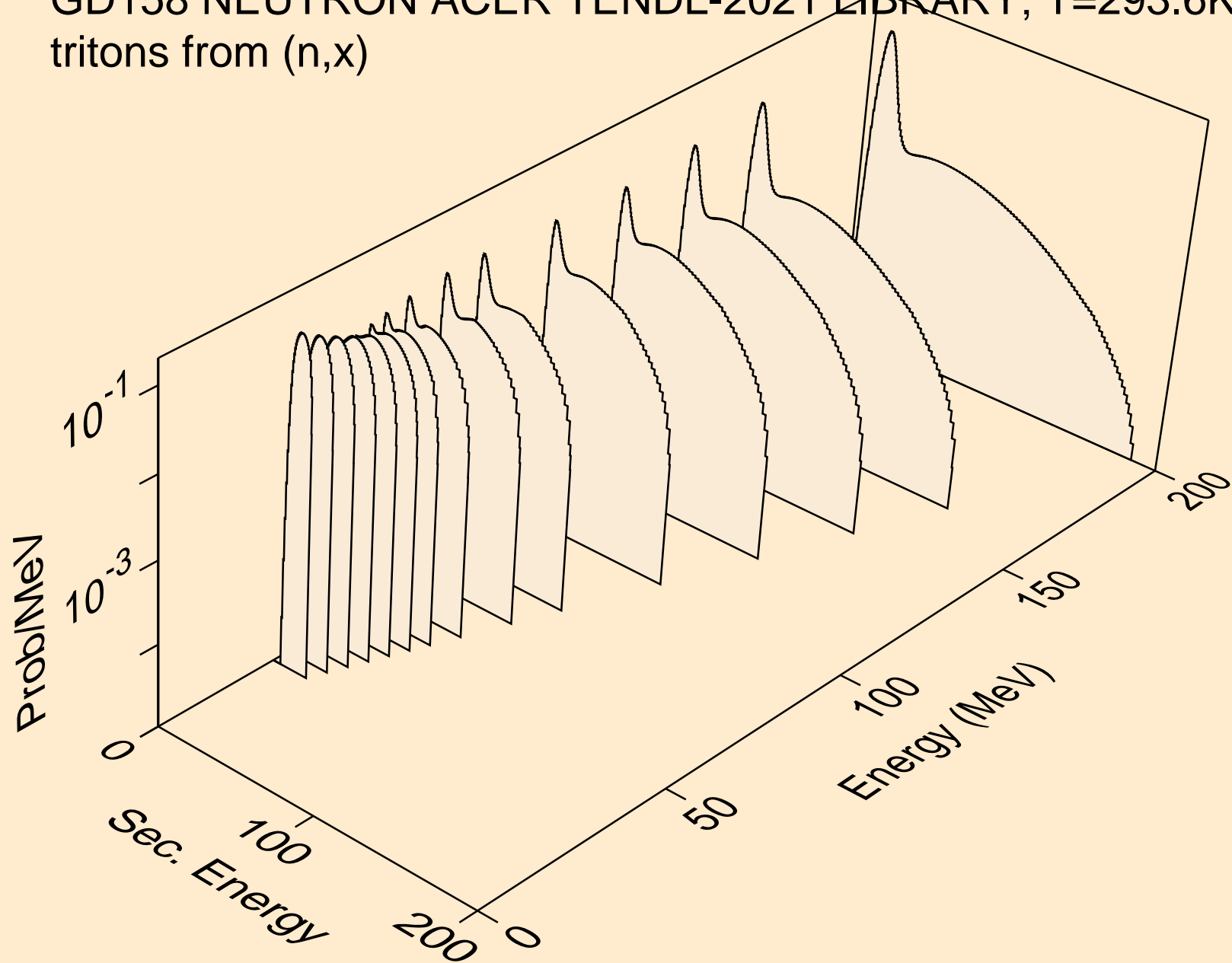




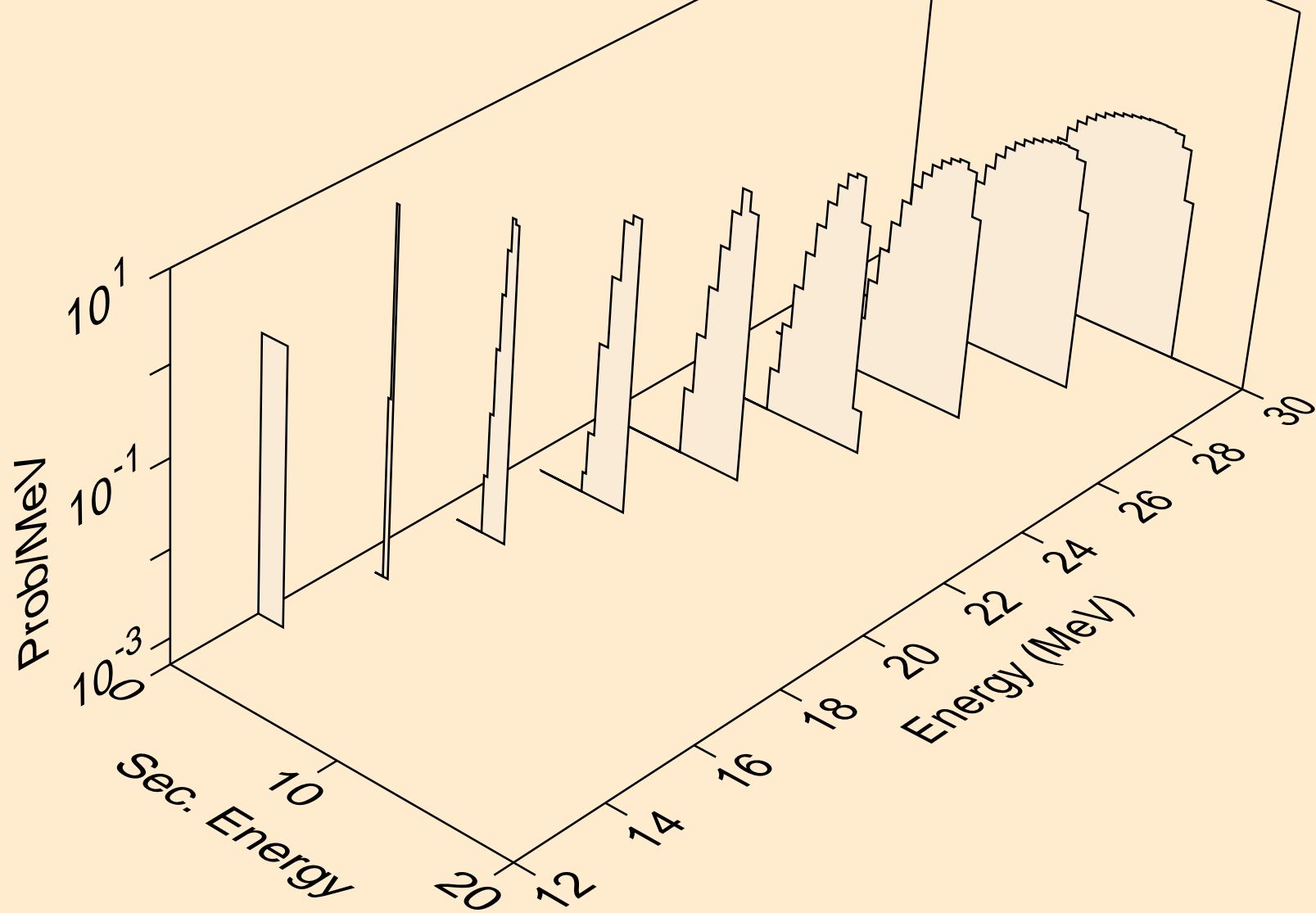
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deuterons from (n,d)



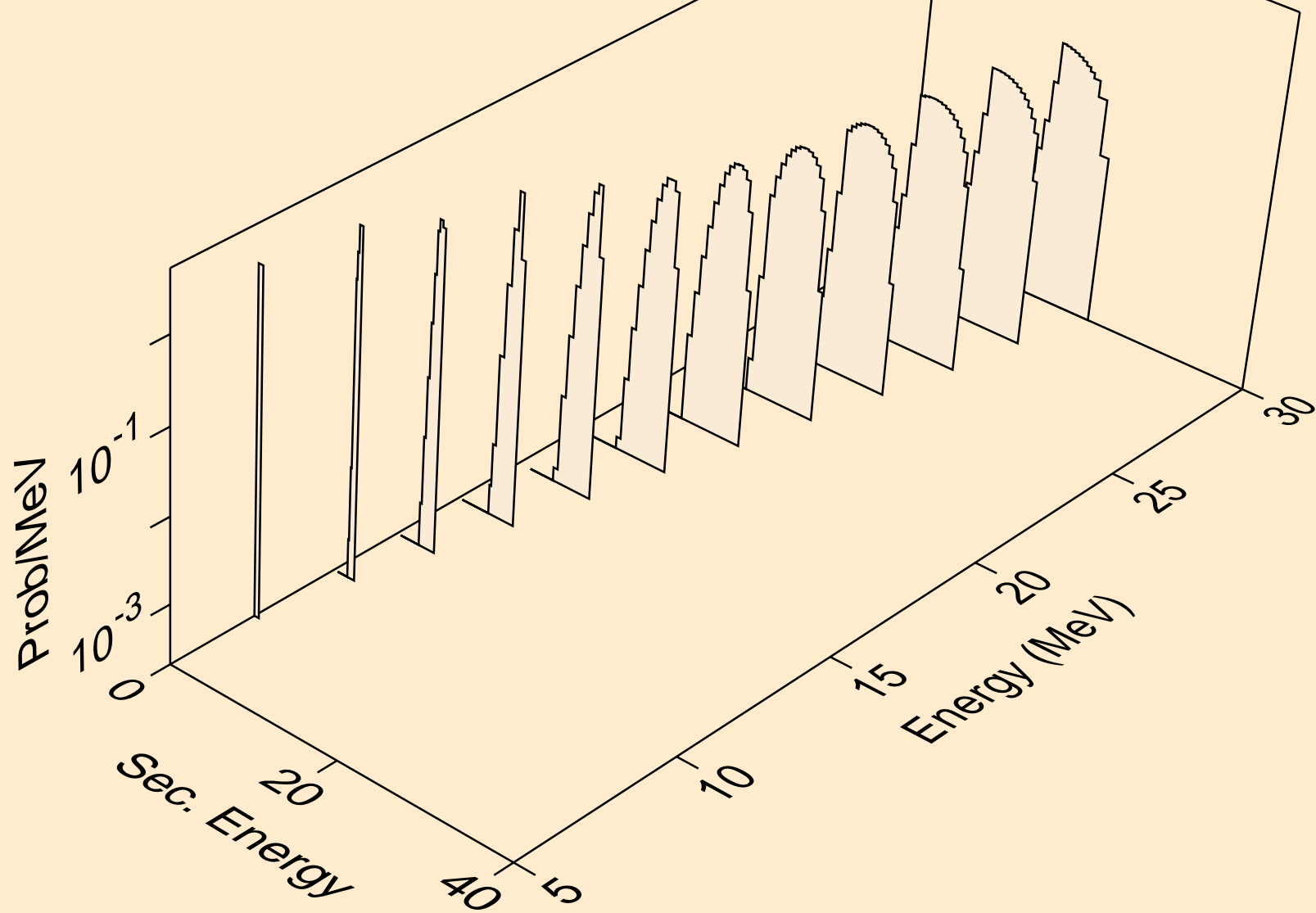
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



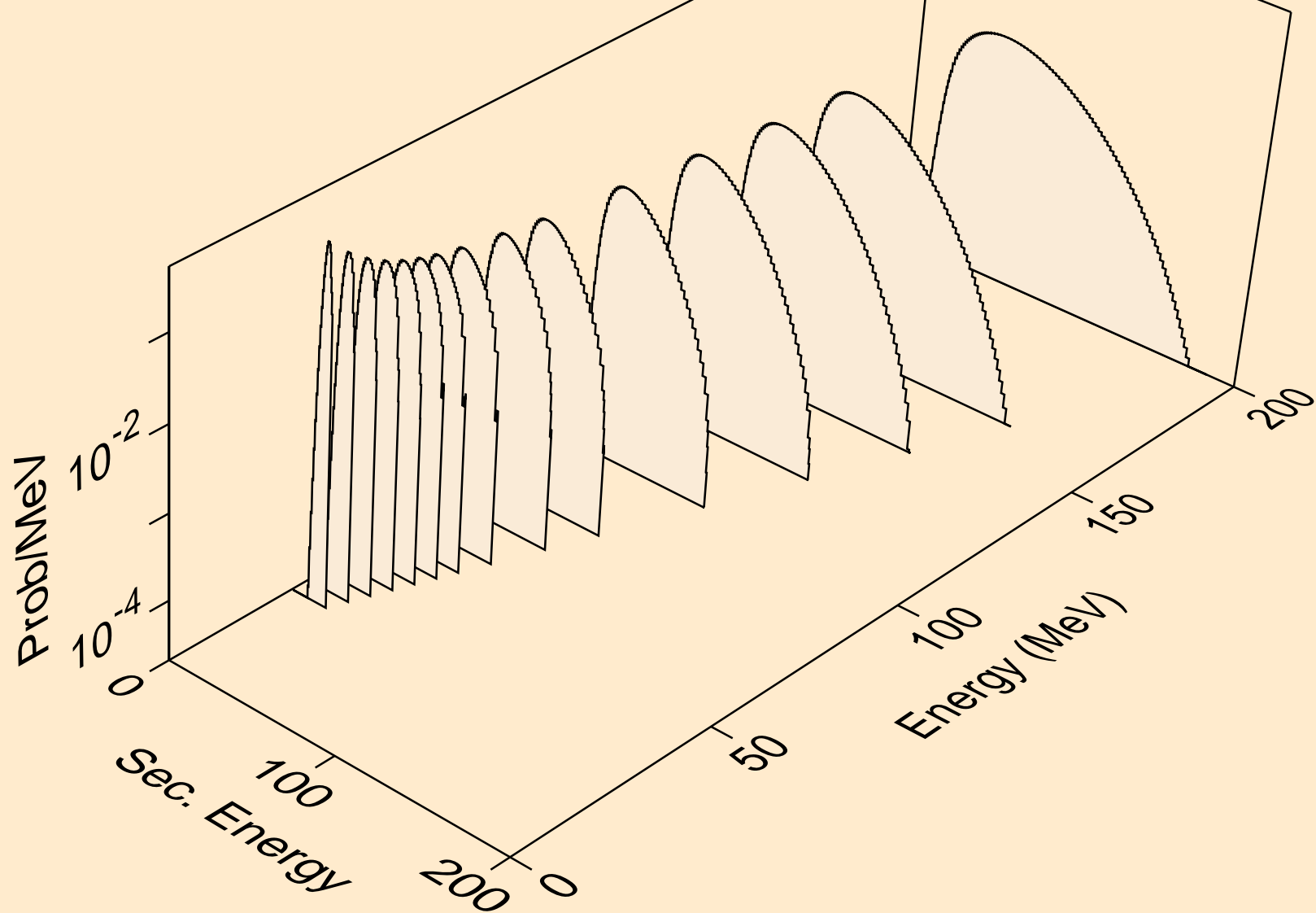
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



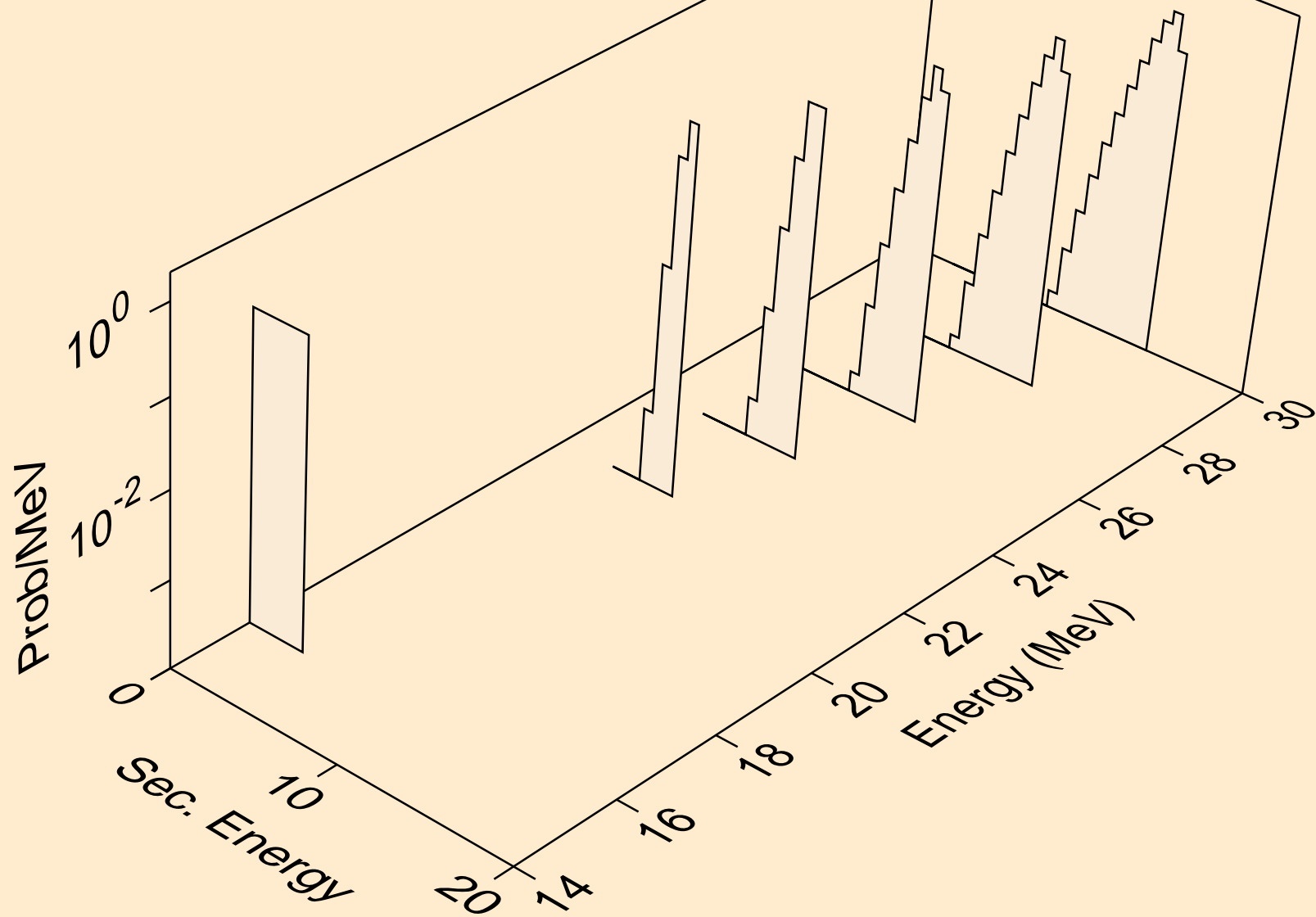
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tritons from (n,t)



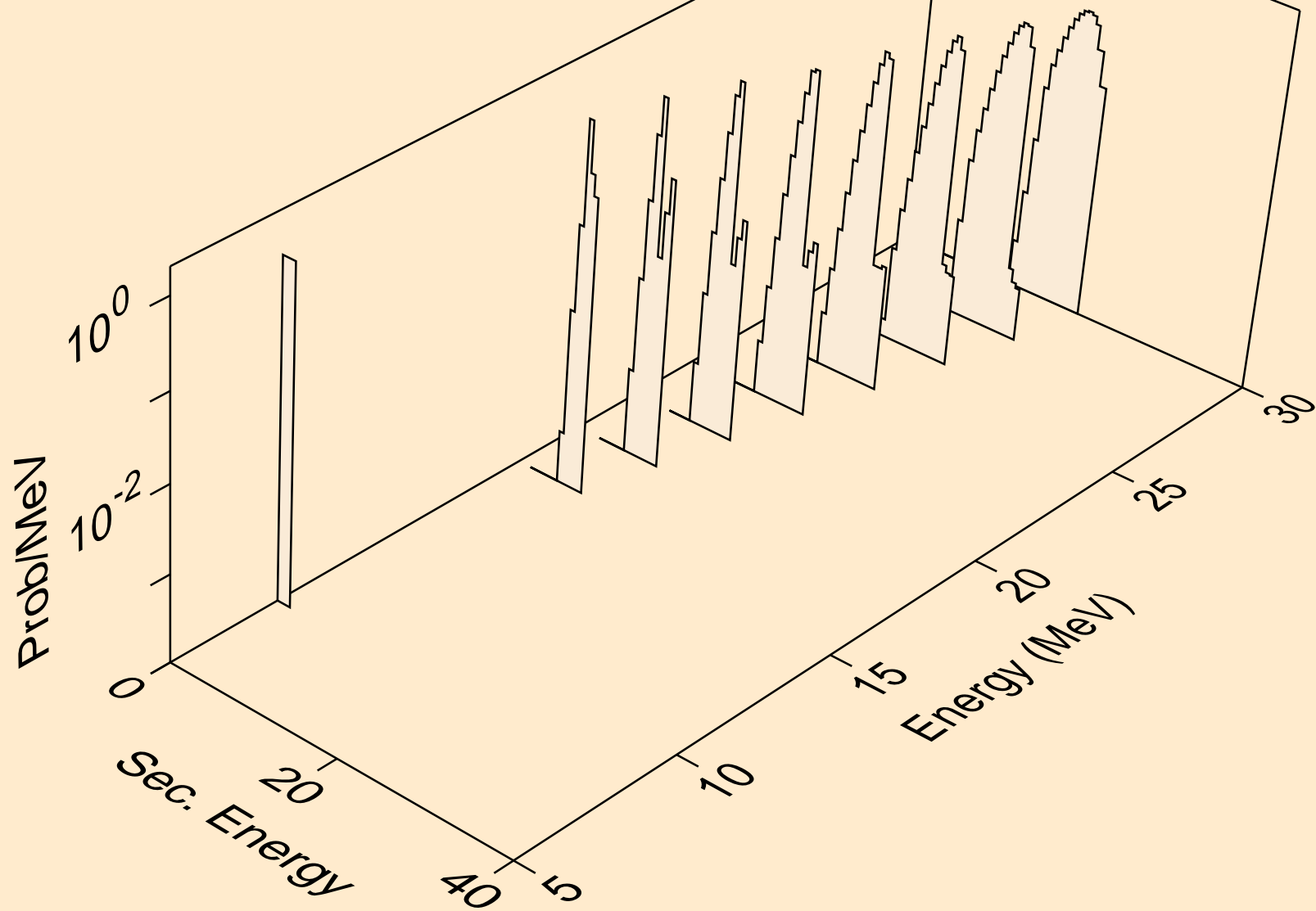
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



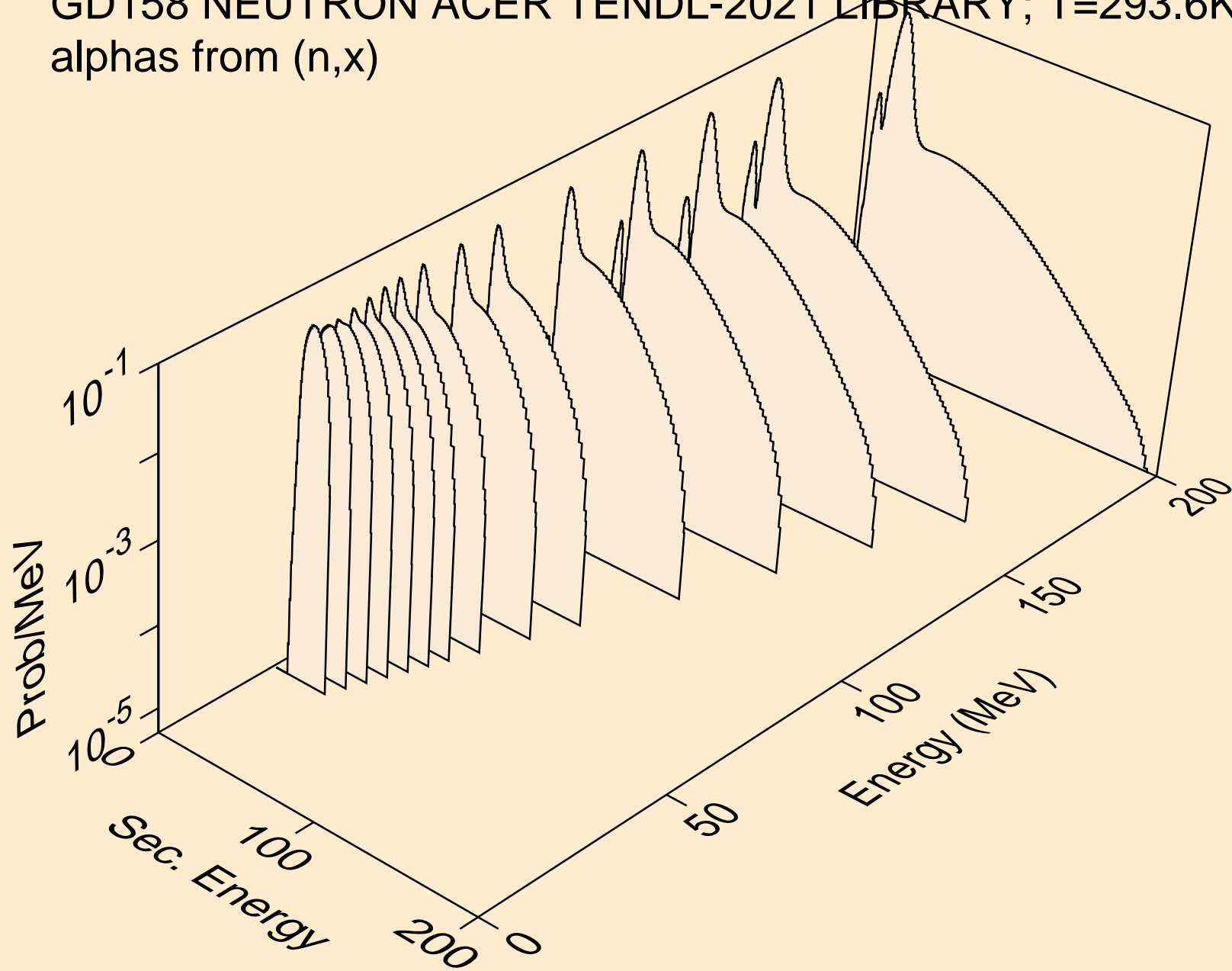
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he3s from (n,n\*)he3



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

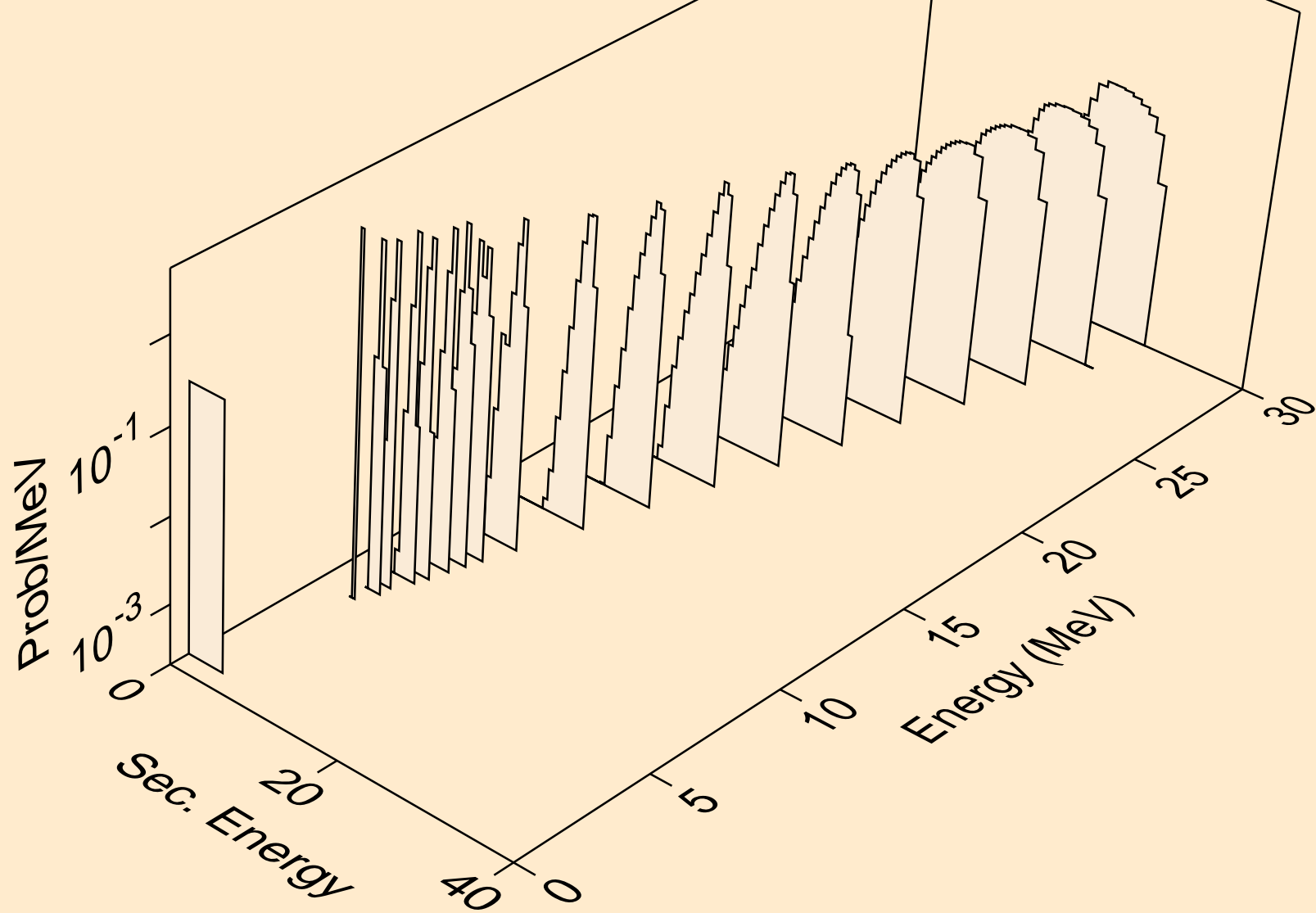


GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

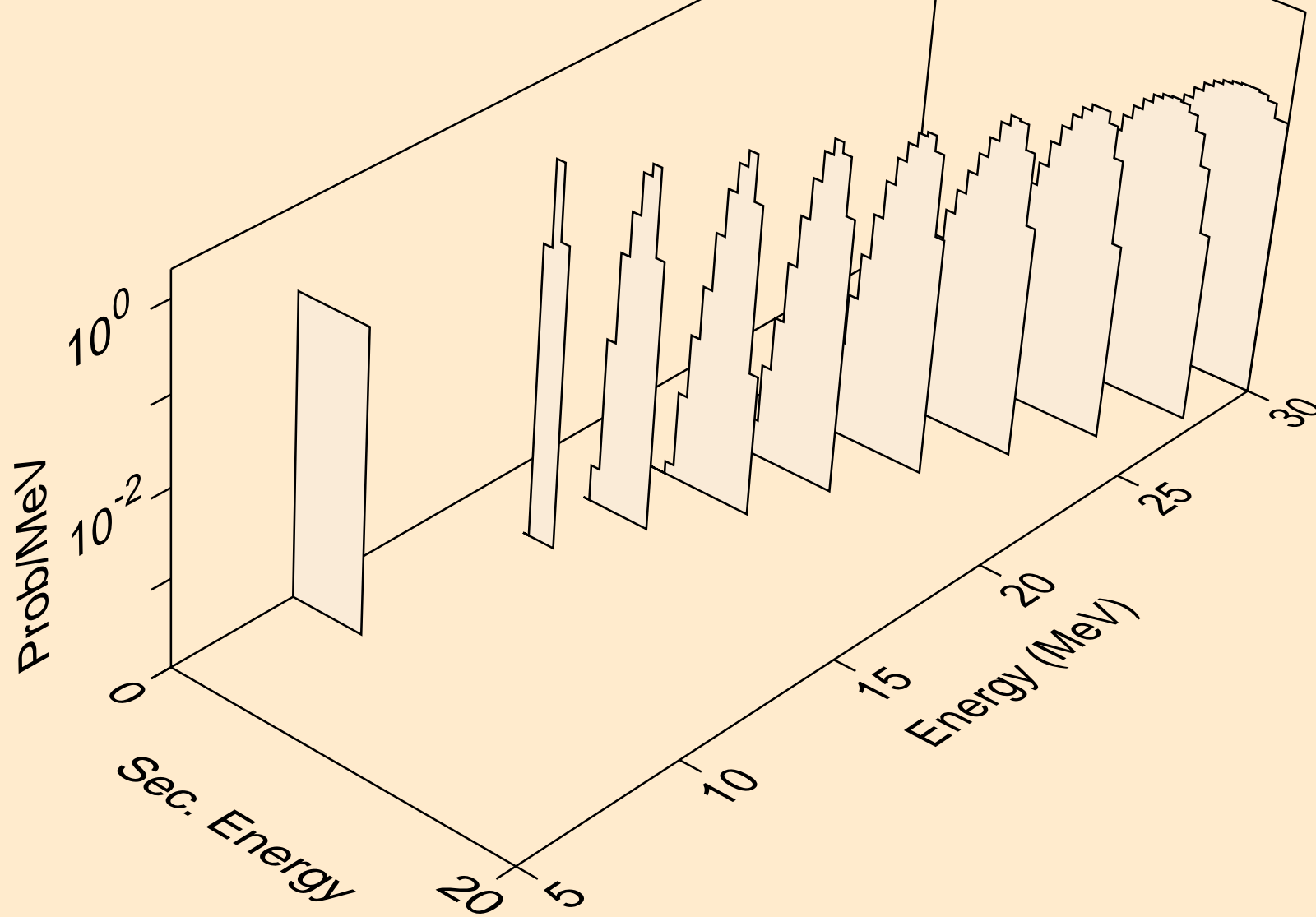




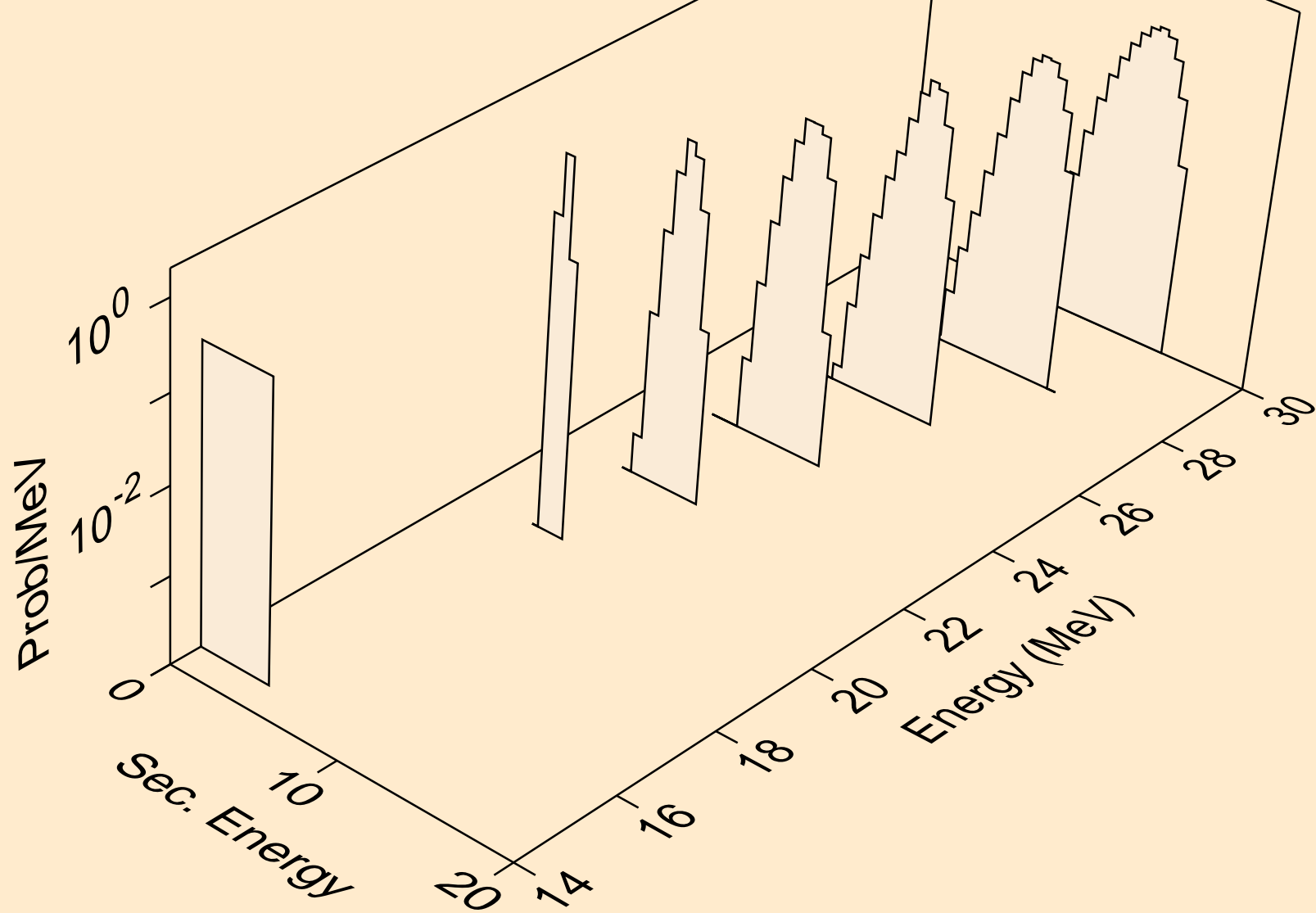
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



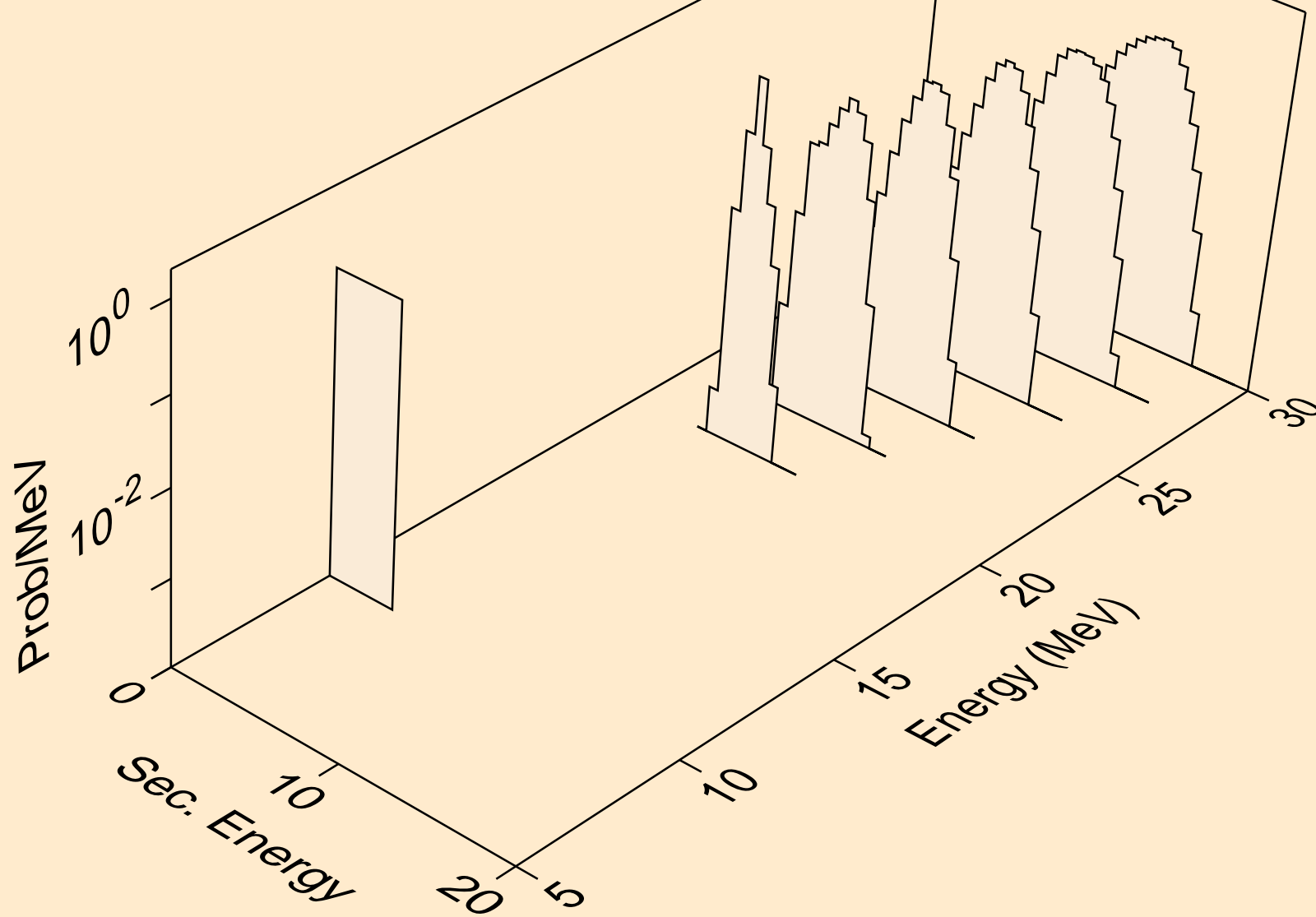
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alphas from (n,2n)a



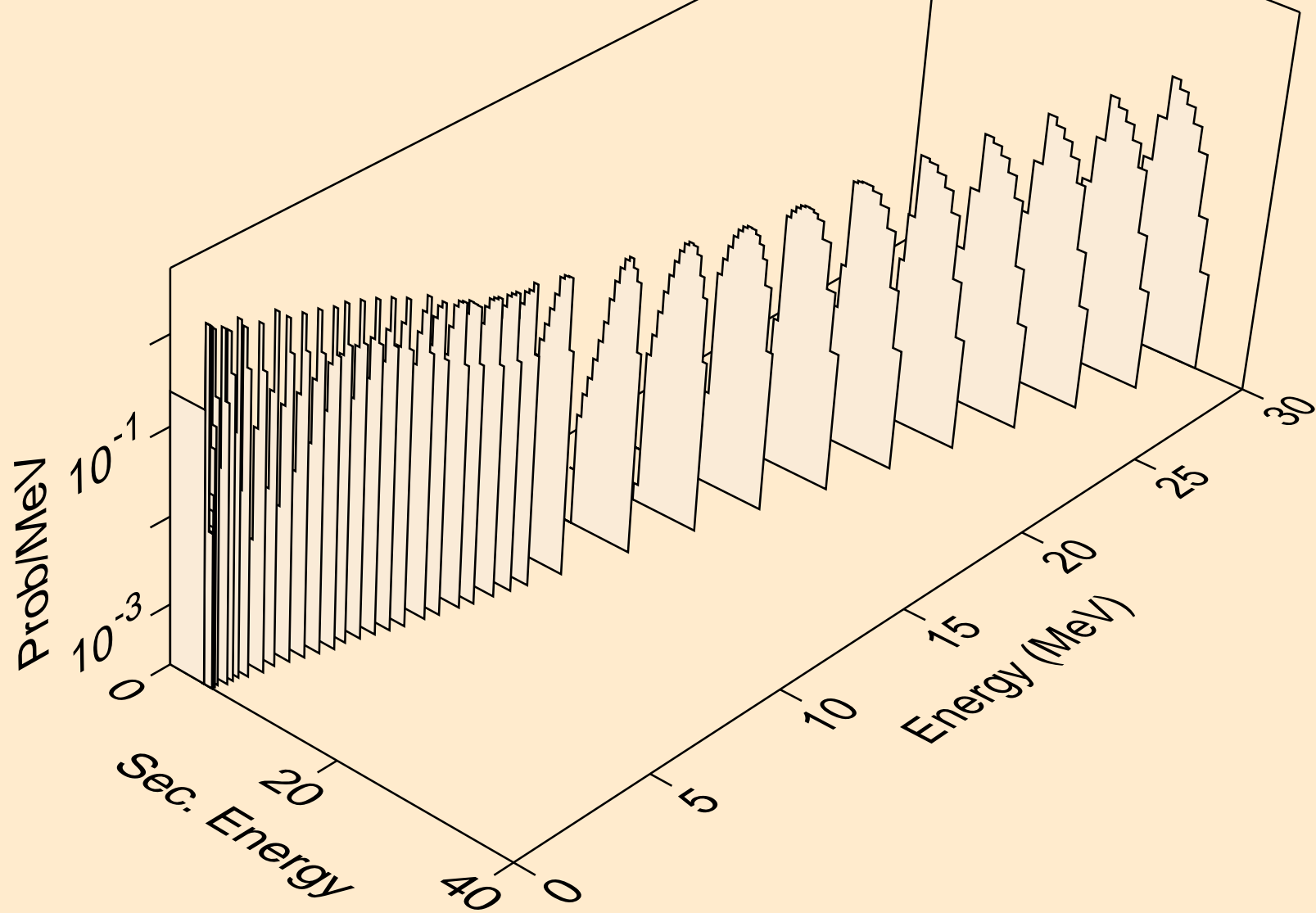
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alphas from (n,3n)a



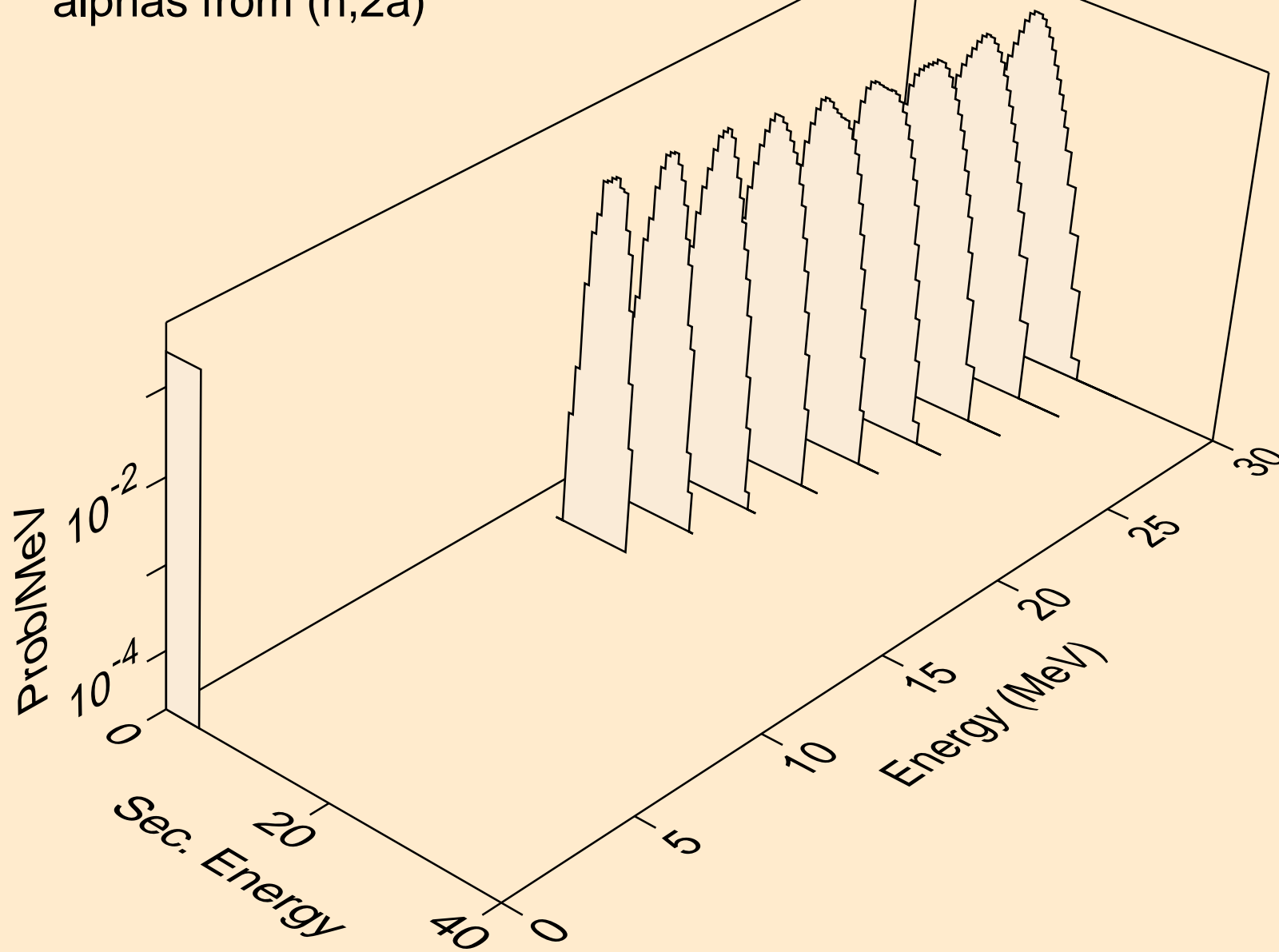
GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



GD158 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

