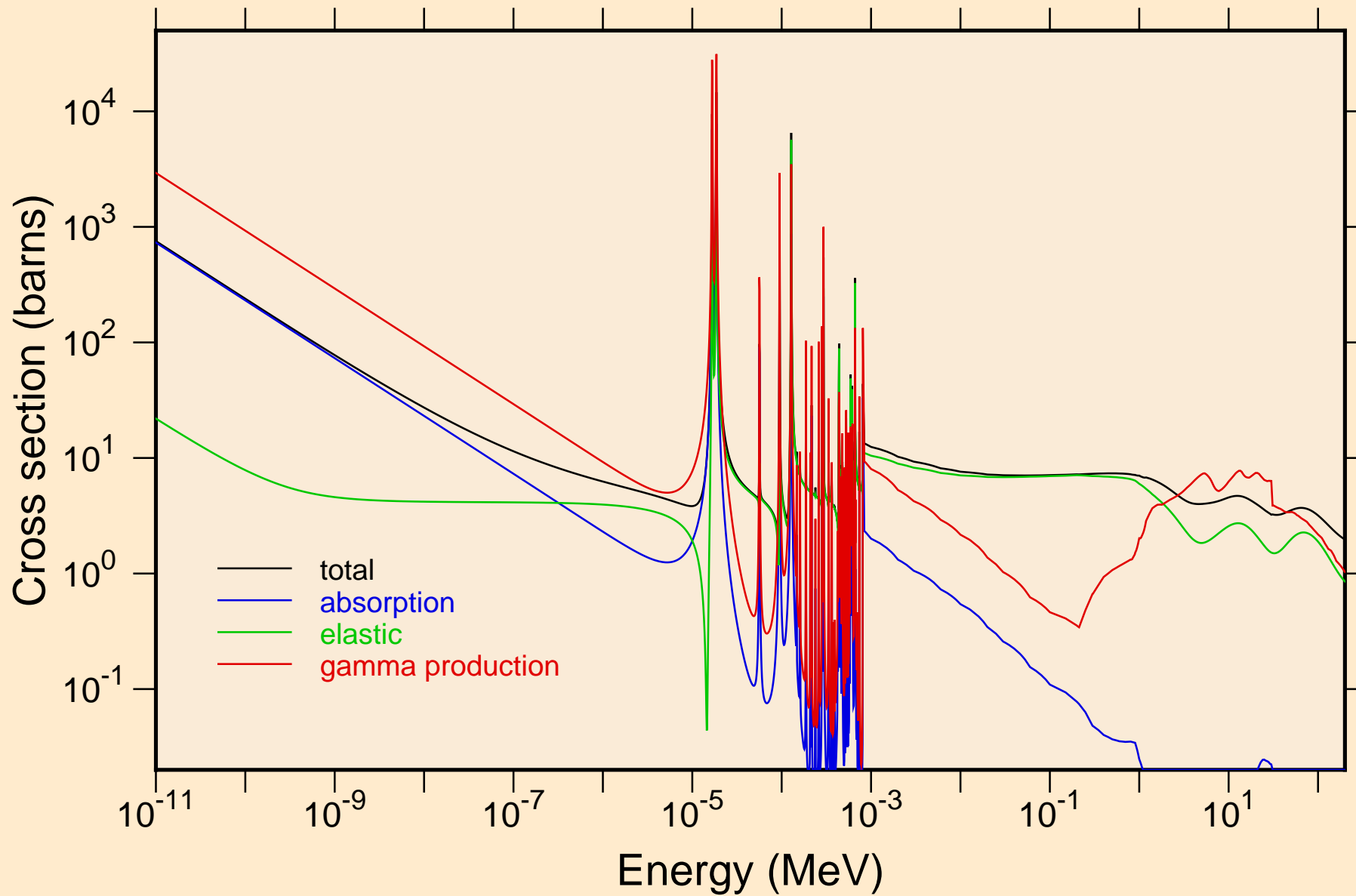
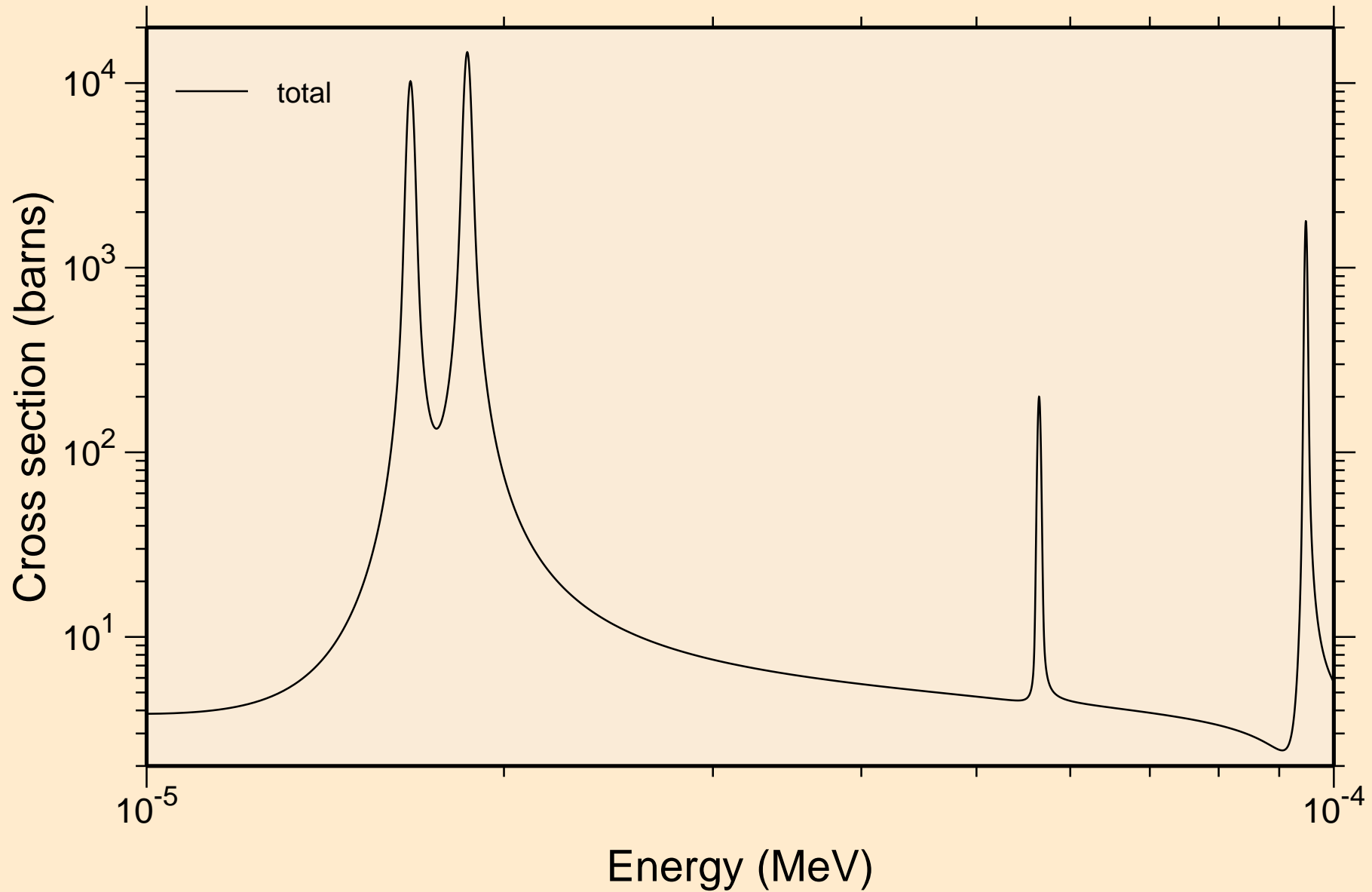


# AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

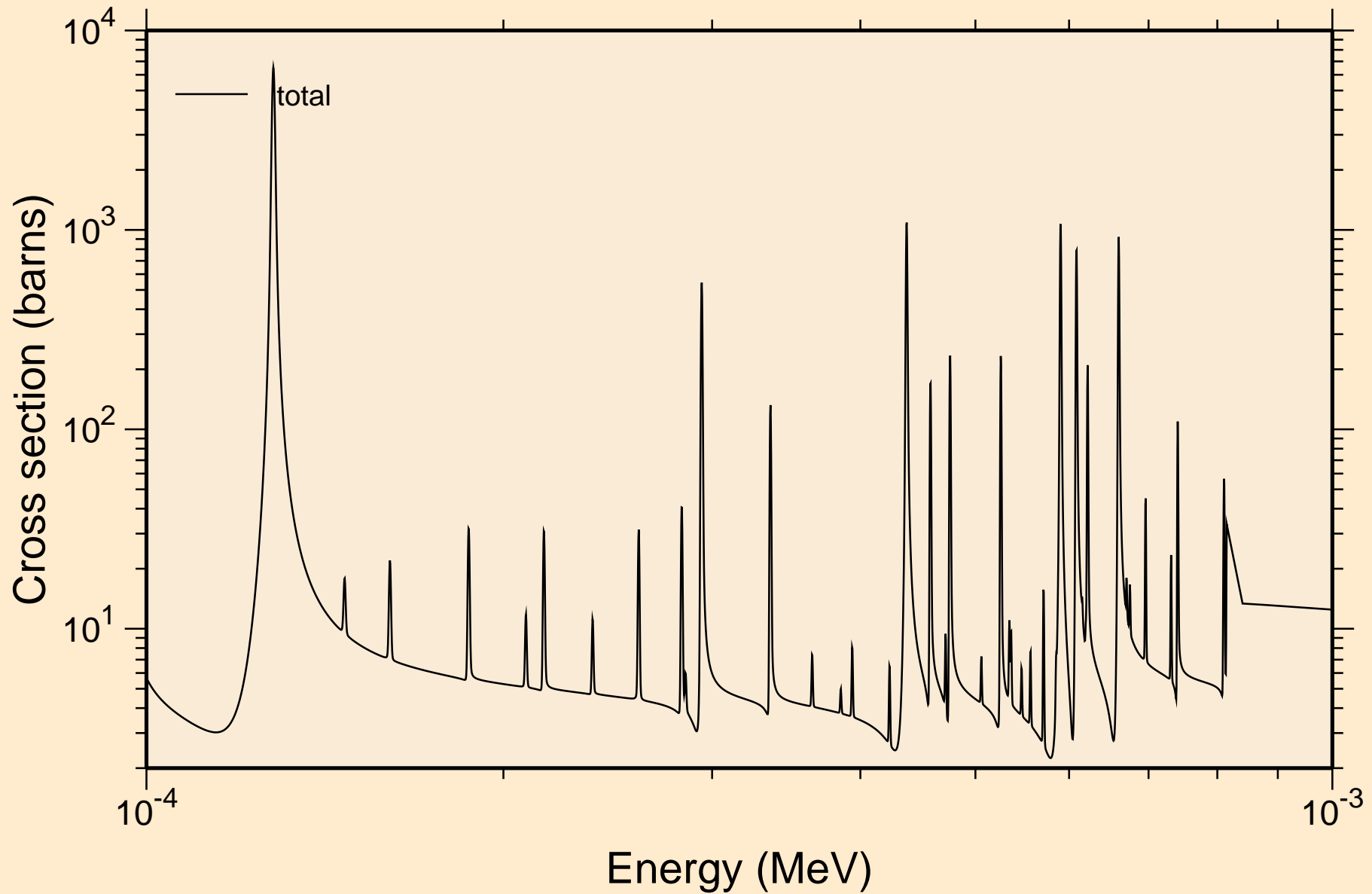
## Principal cross sections



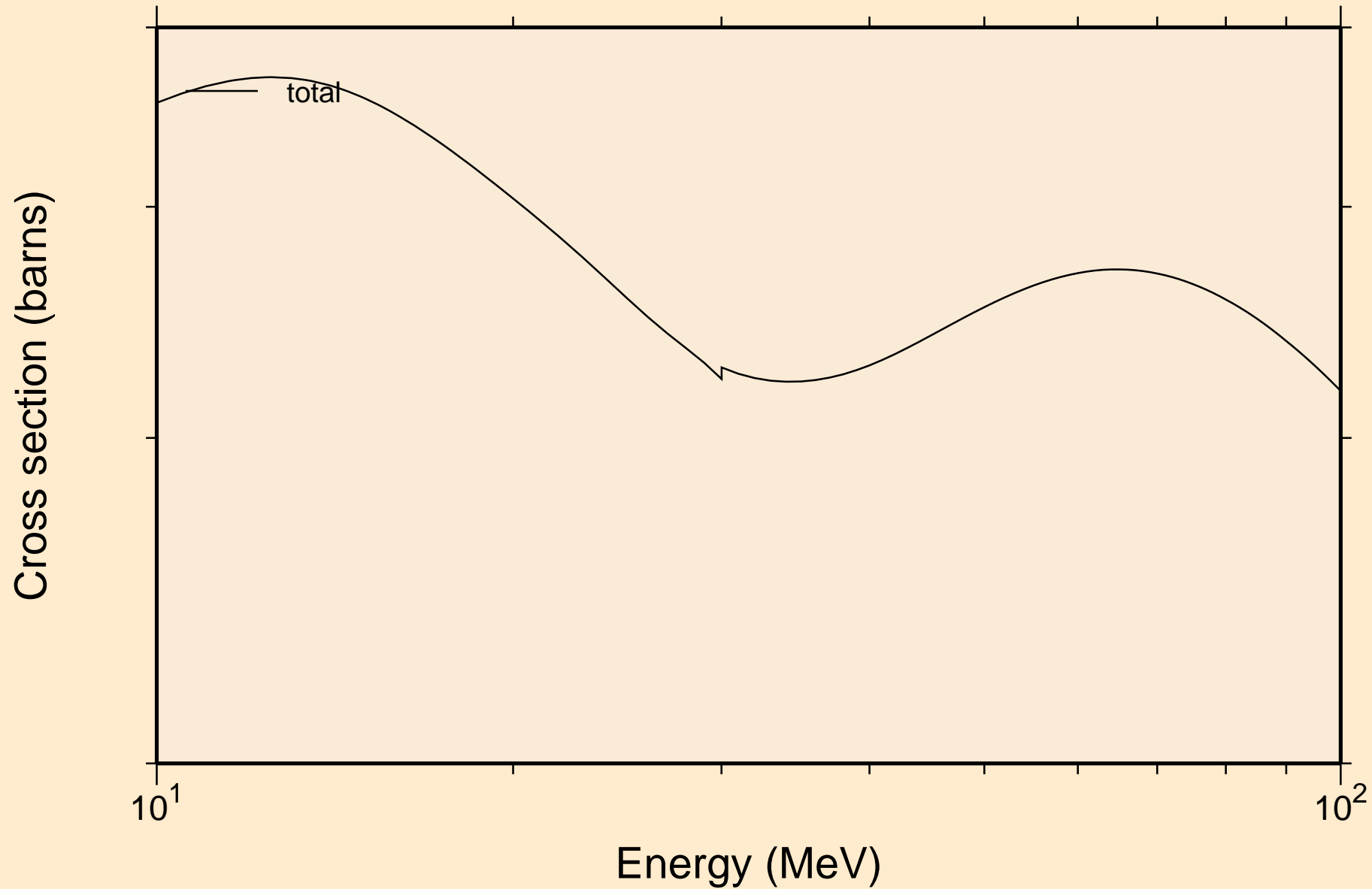
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



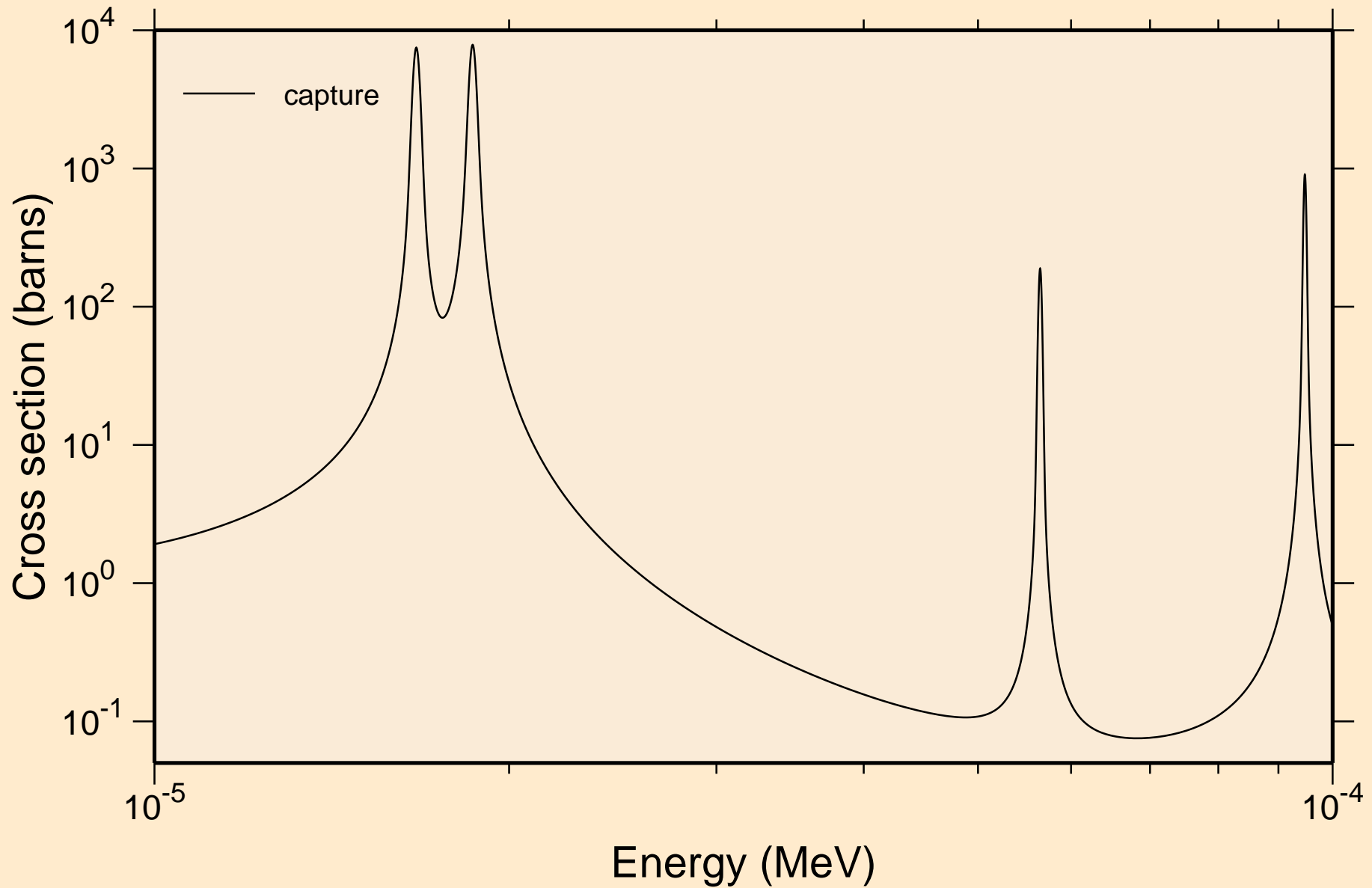
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



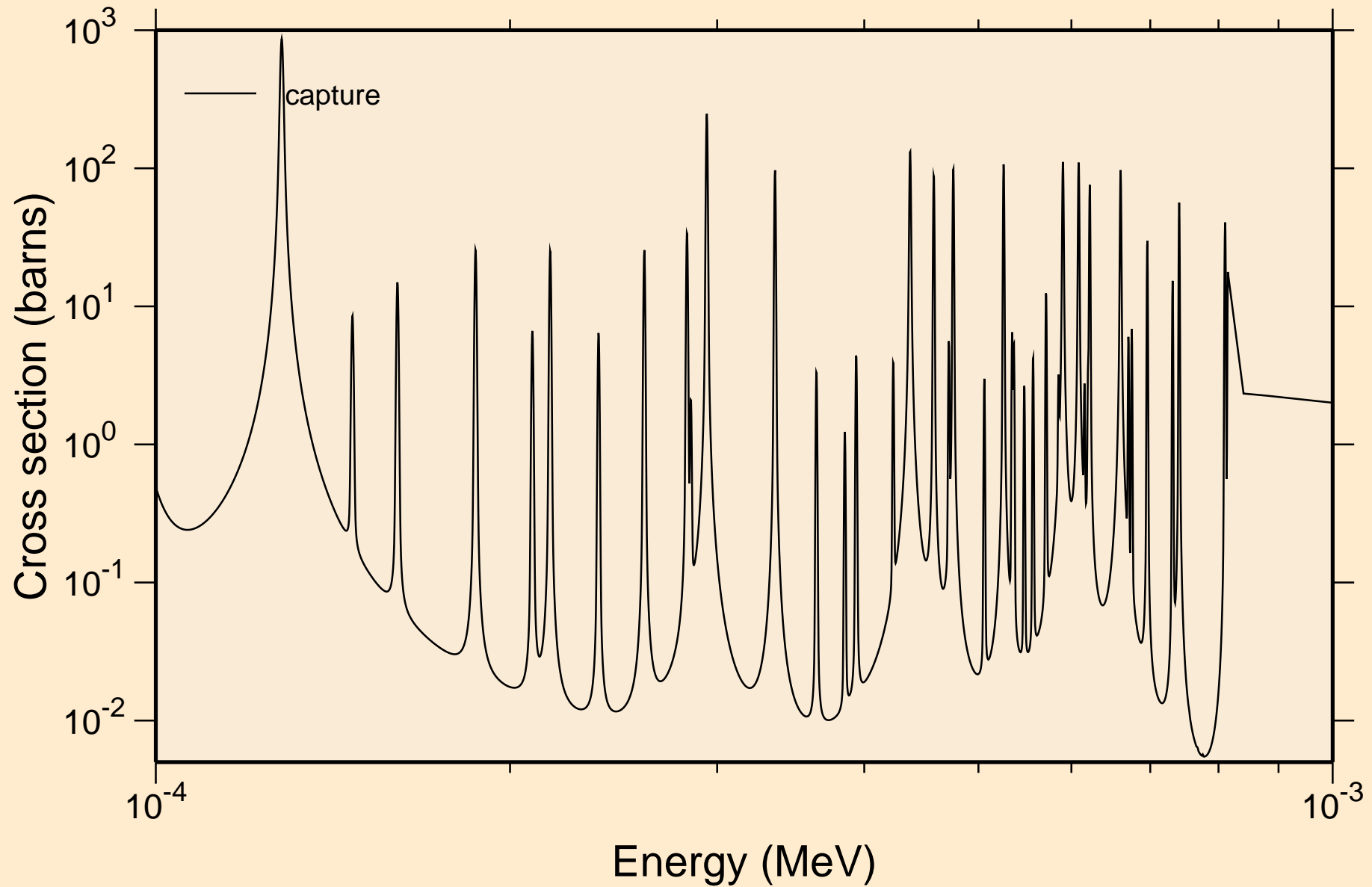
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



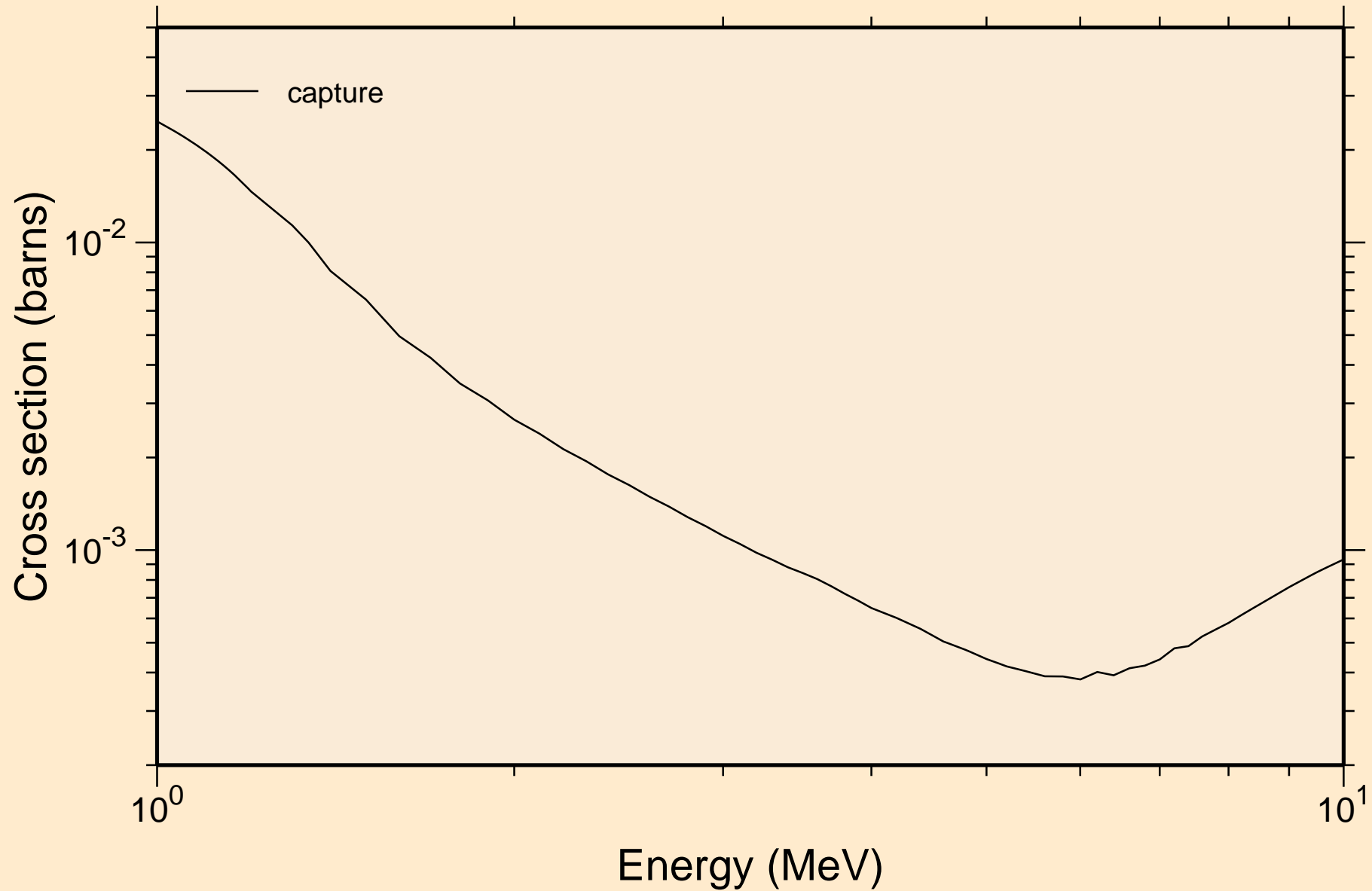
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



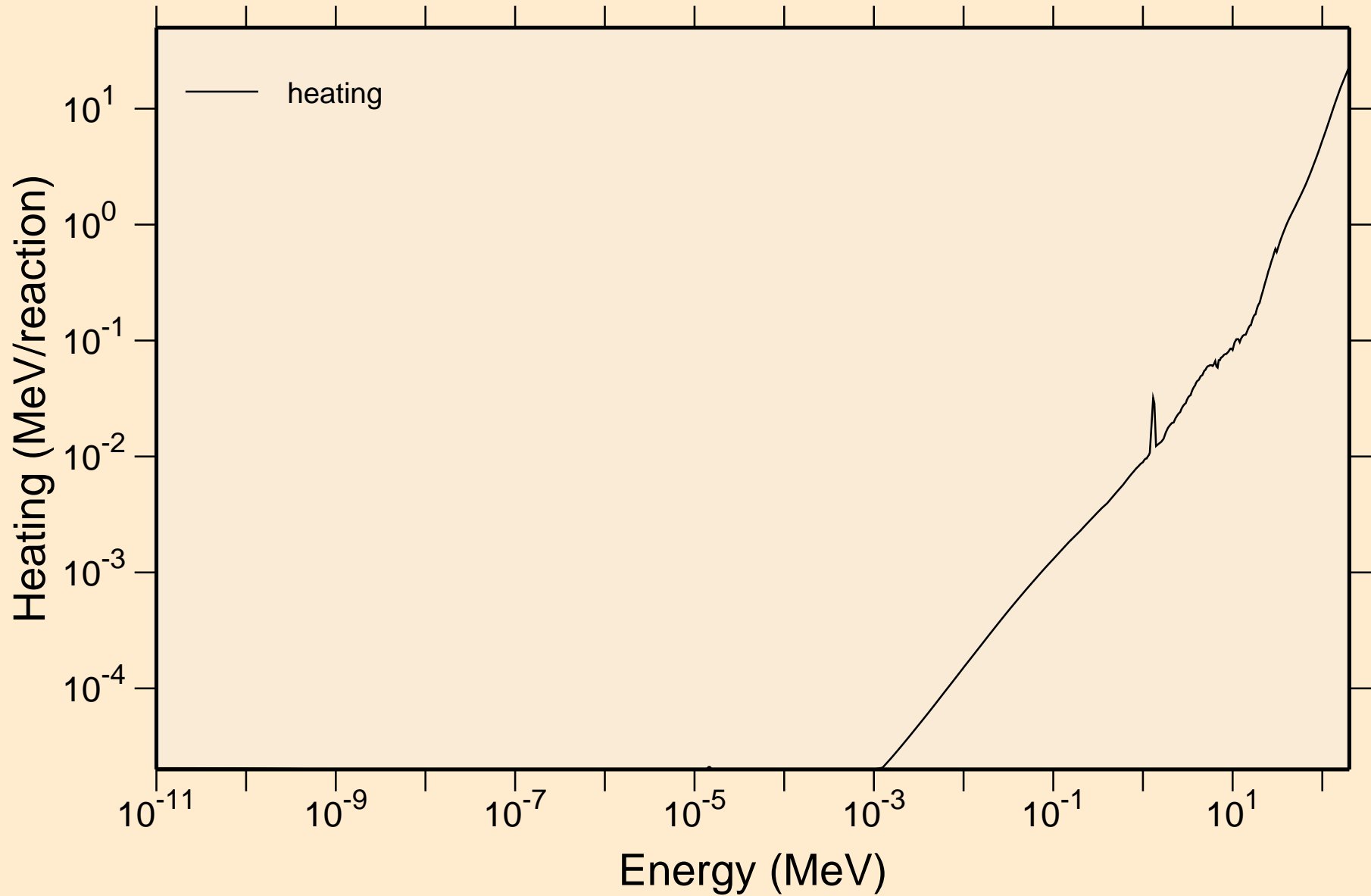
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

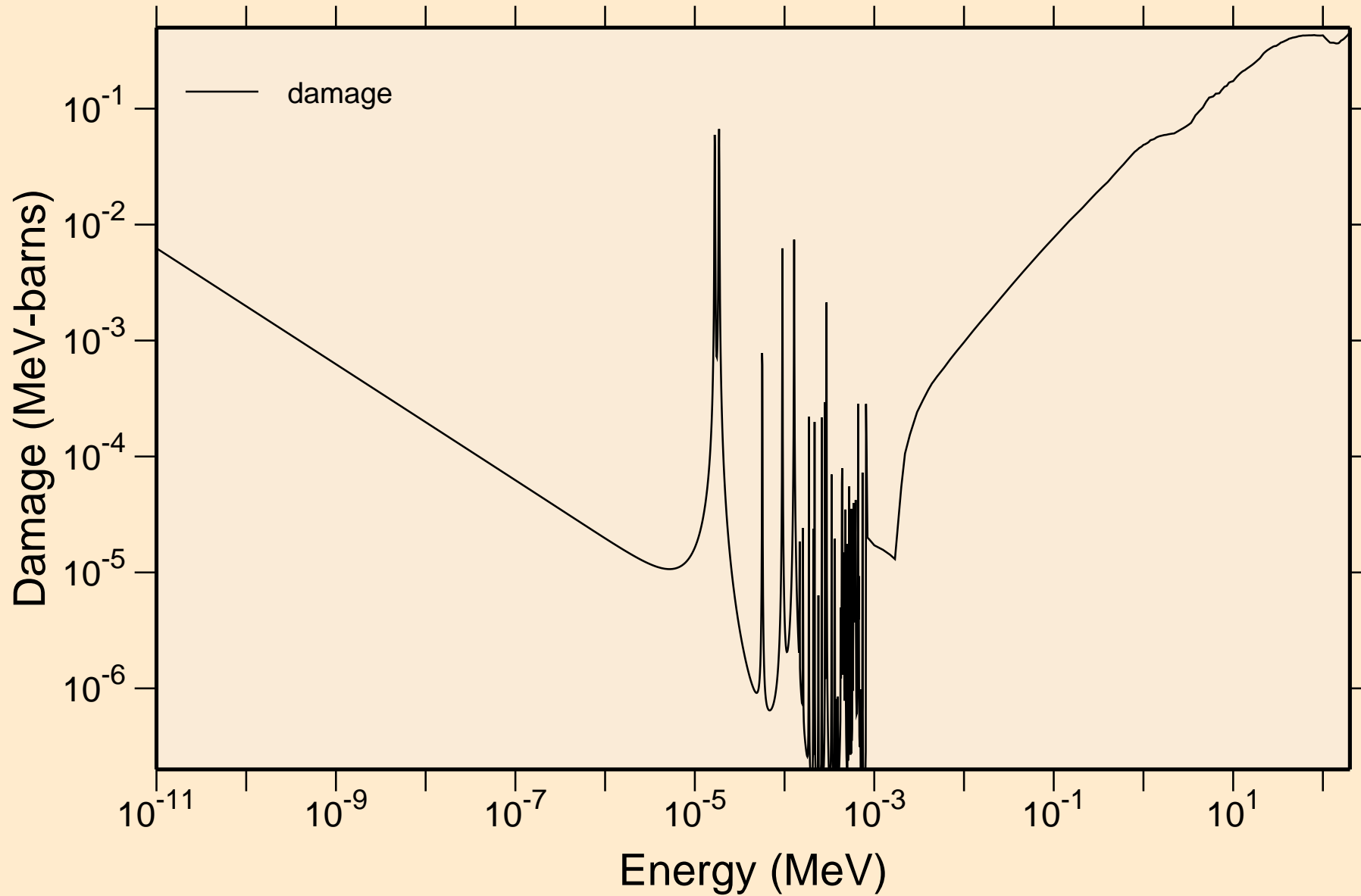


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

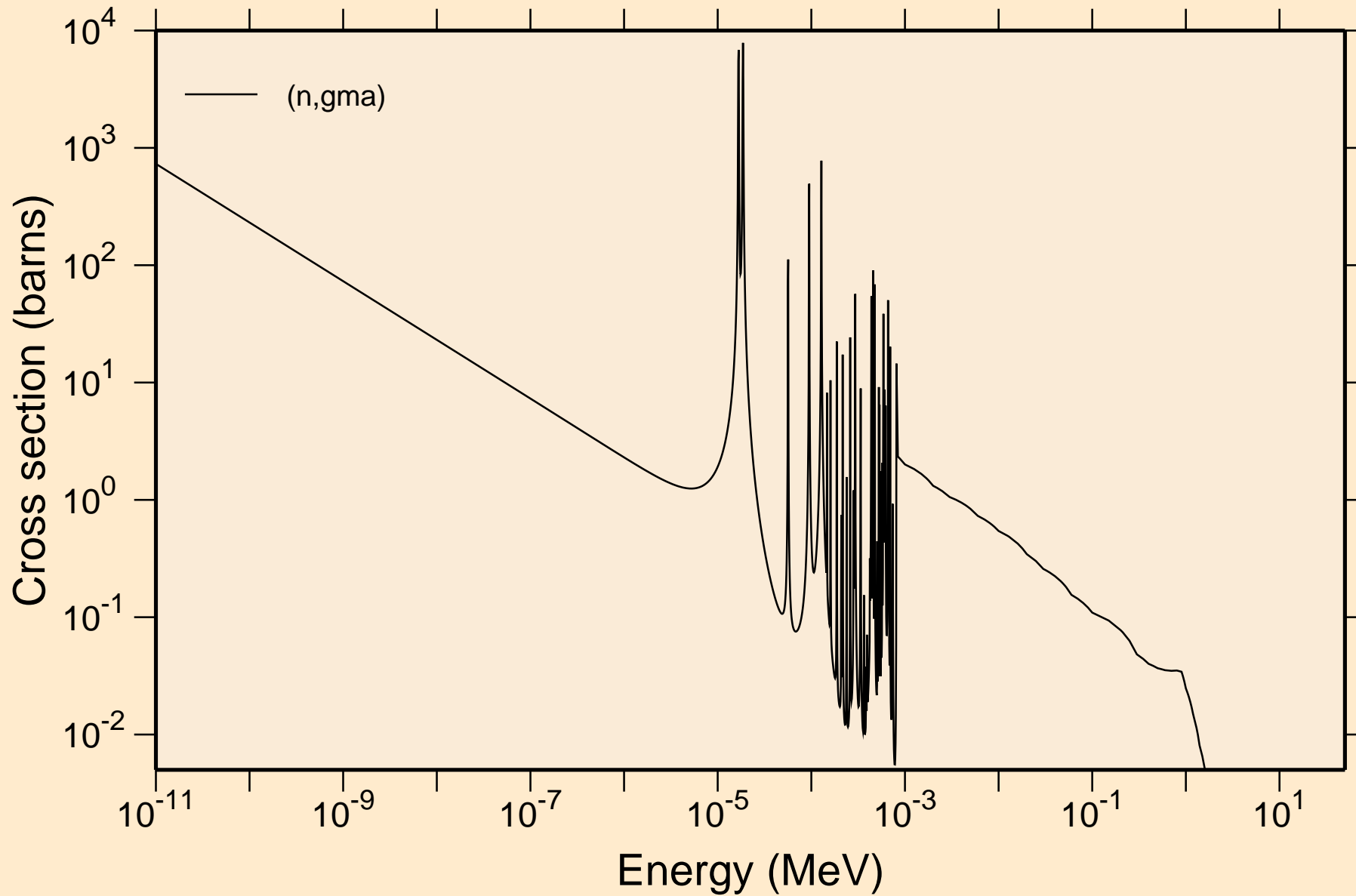




AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

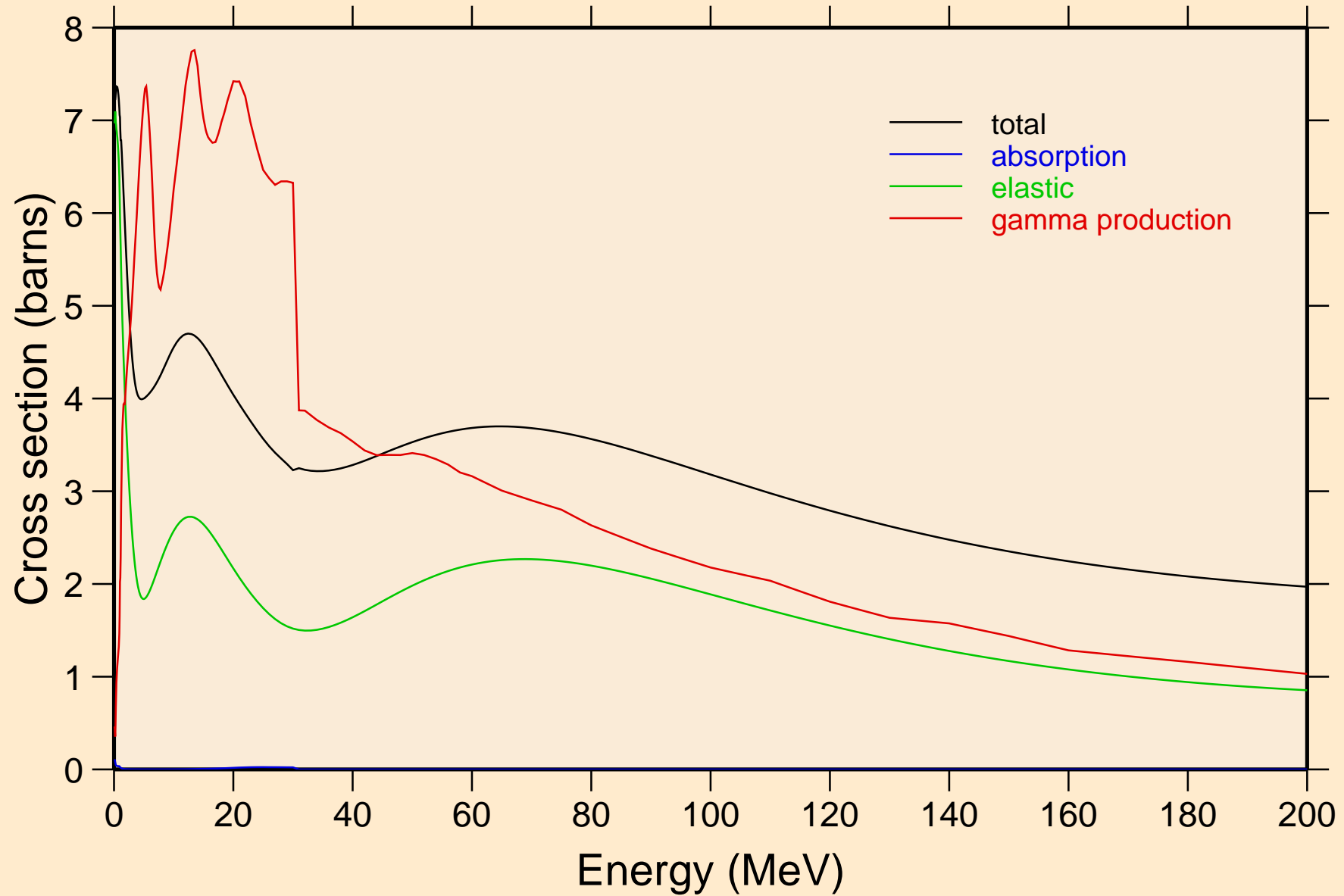


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

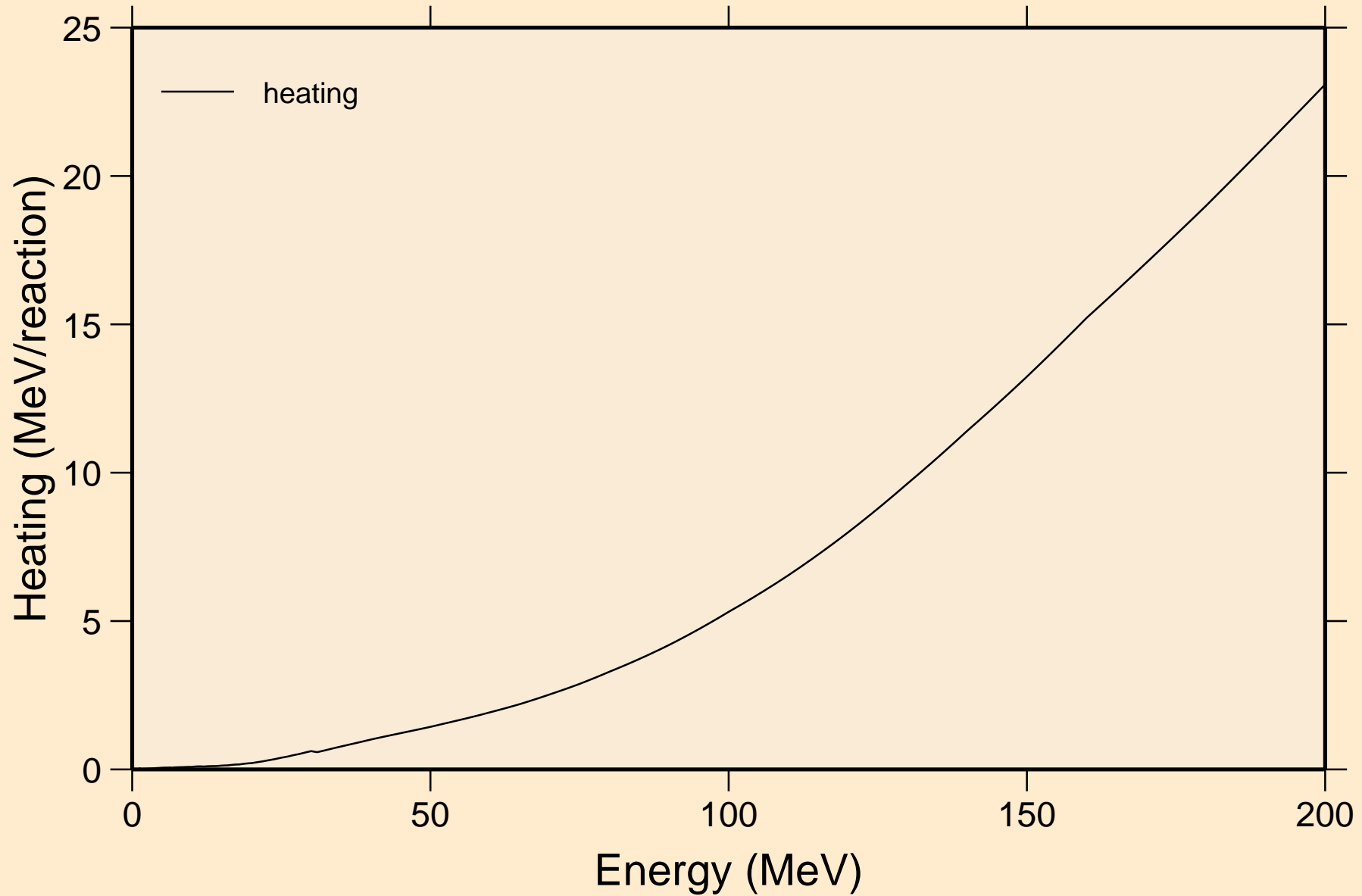


# AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

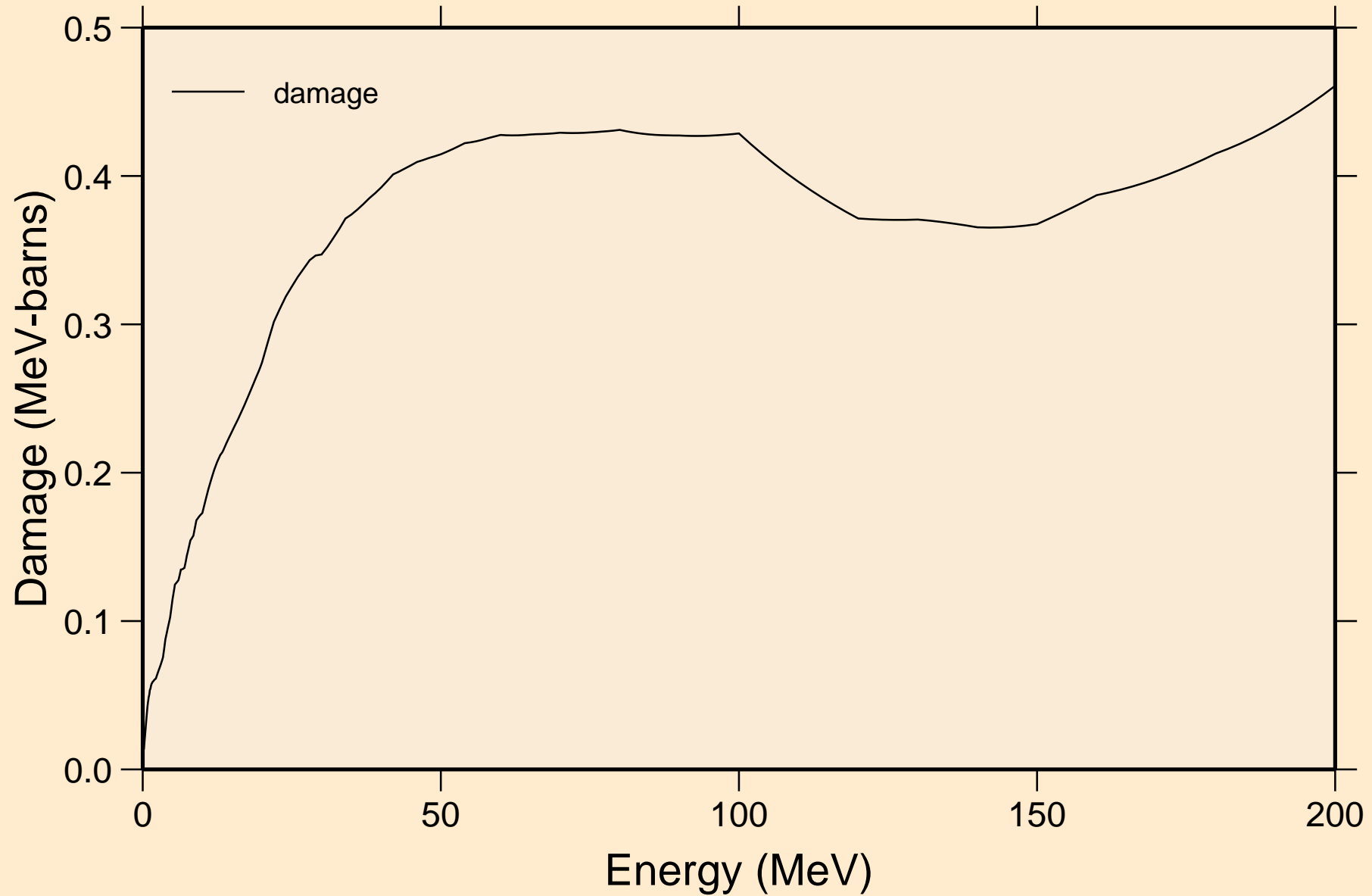
## Principal cross sections



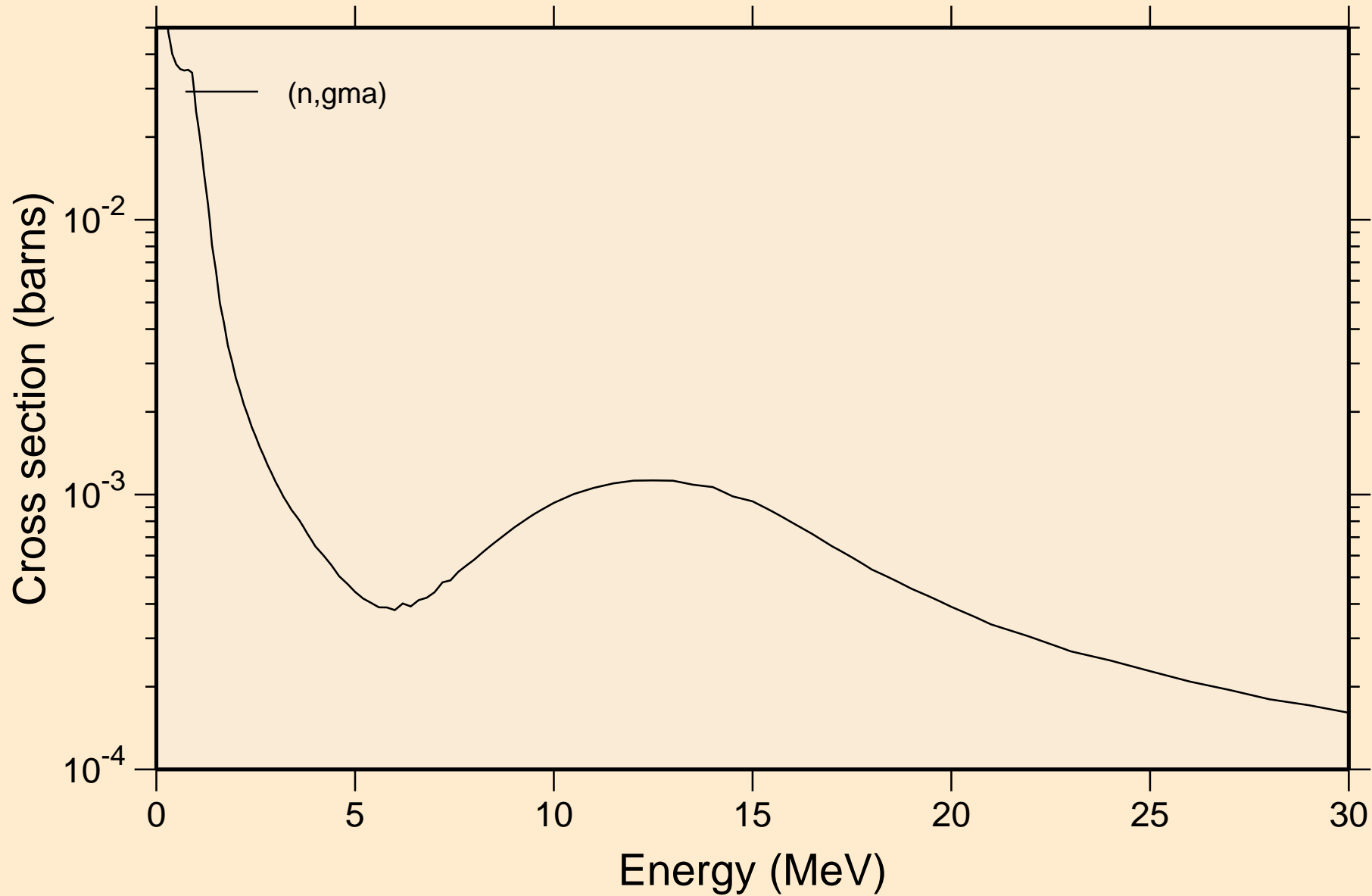
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



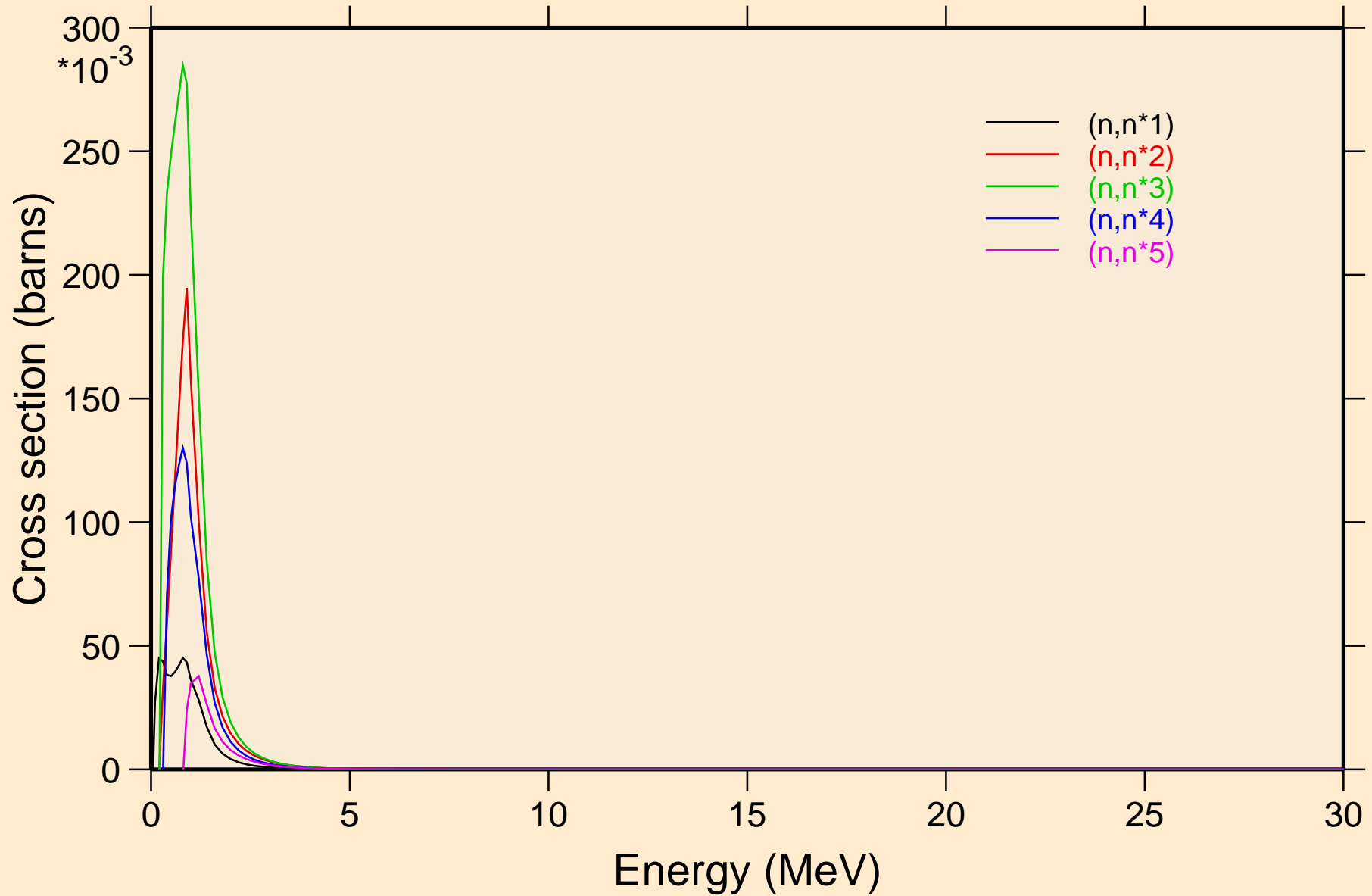
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



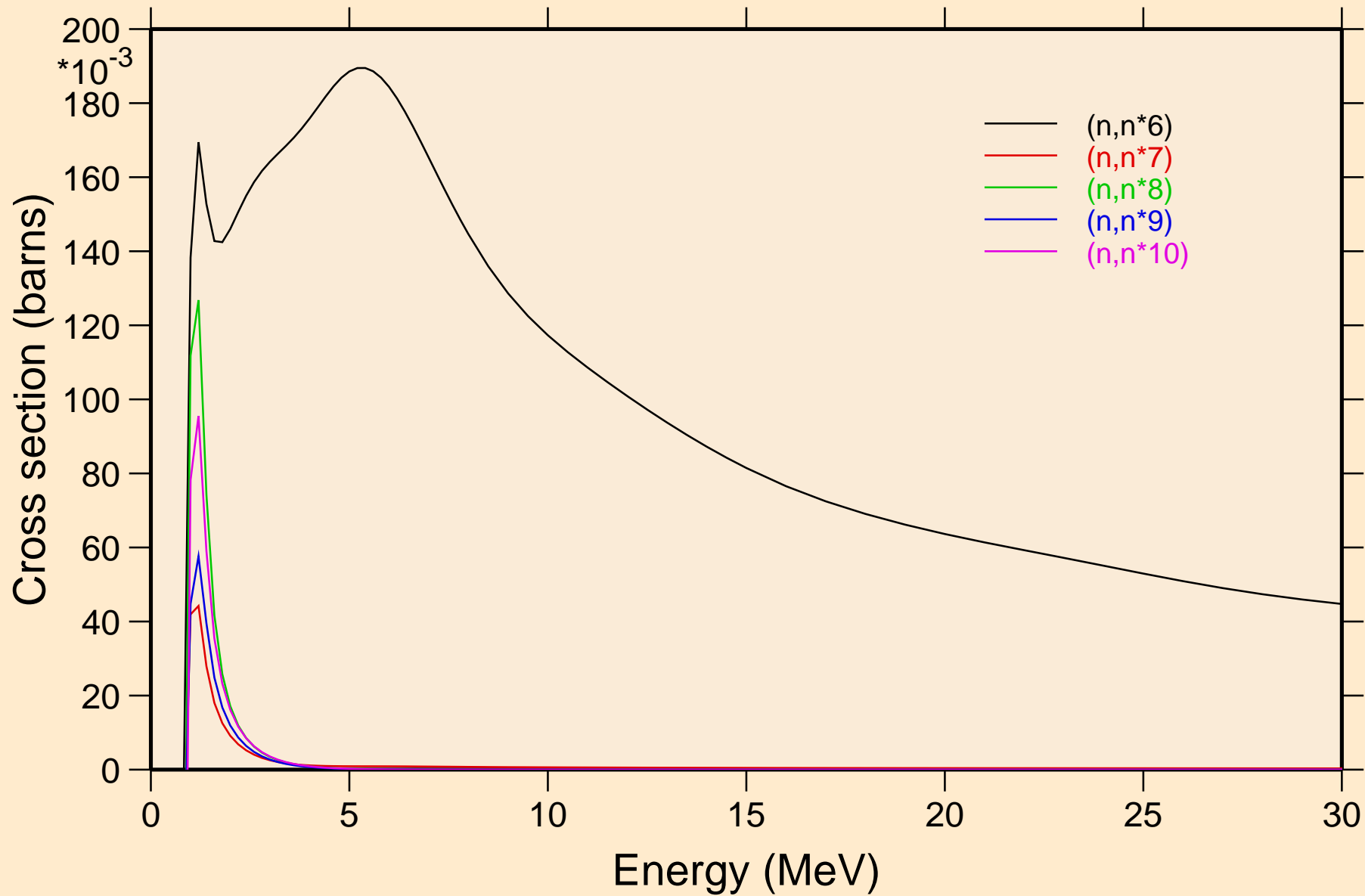
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

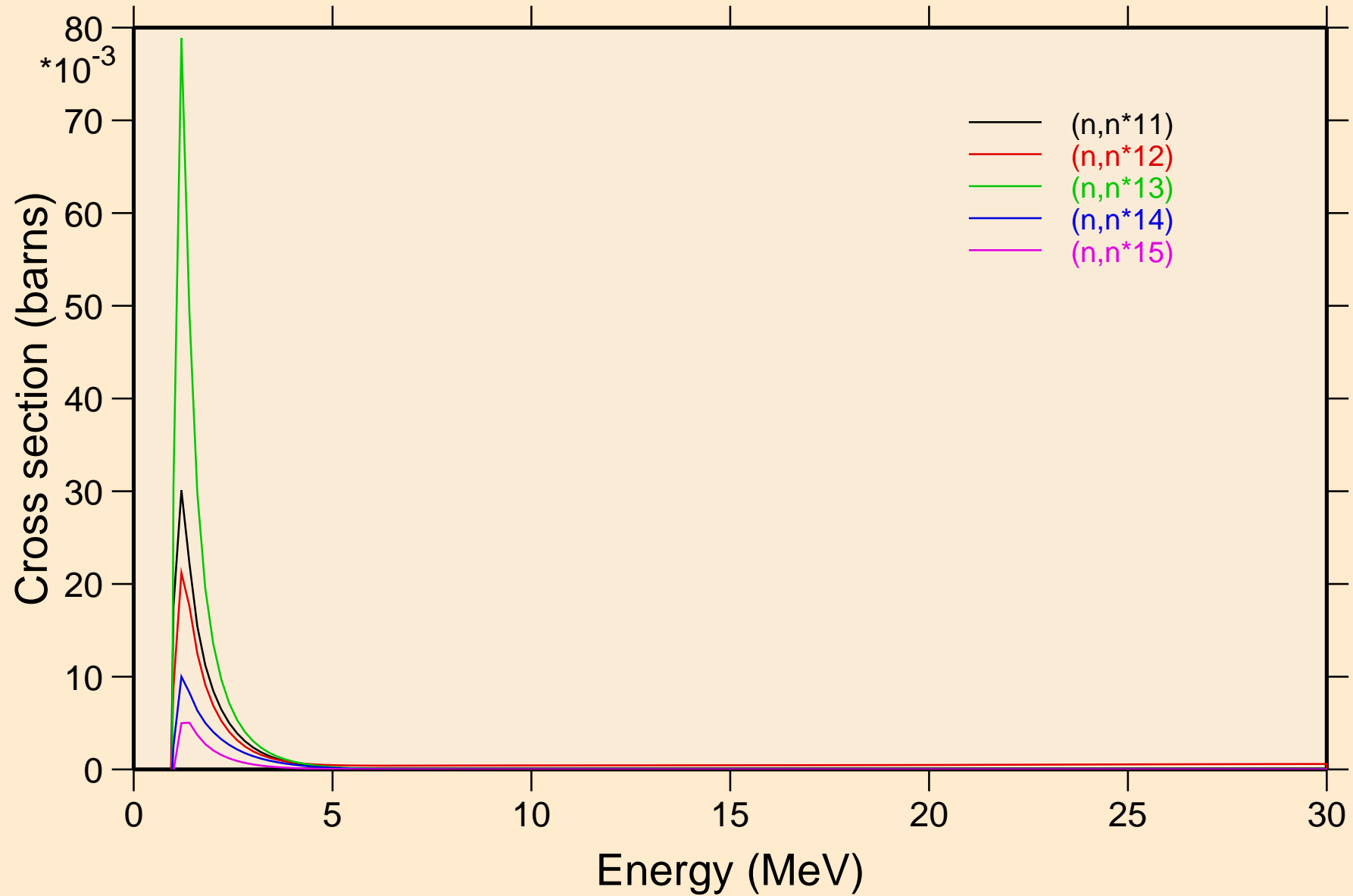


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

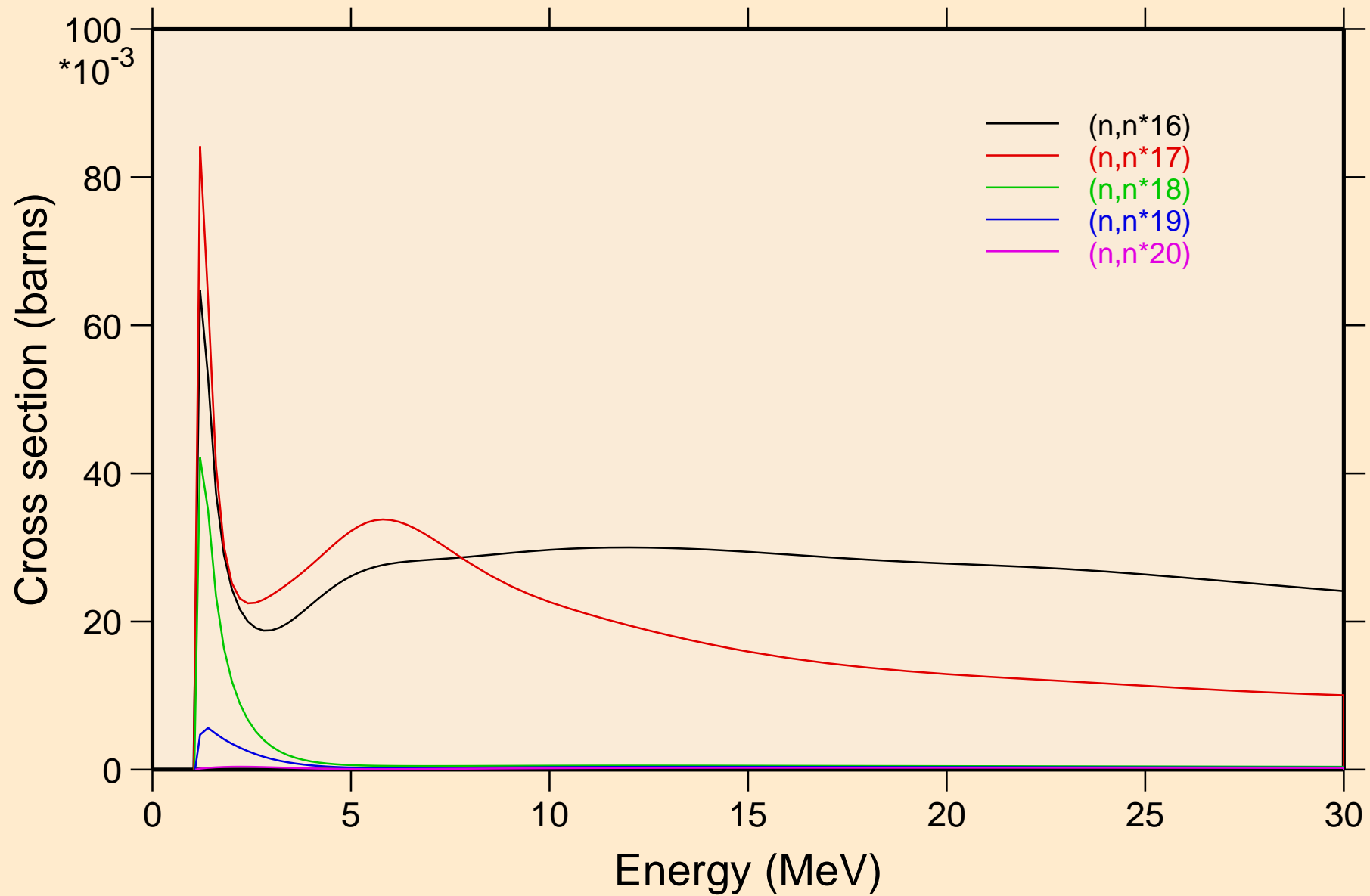




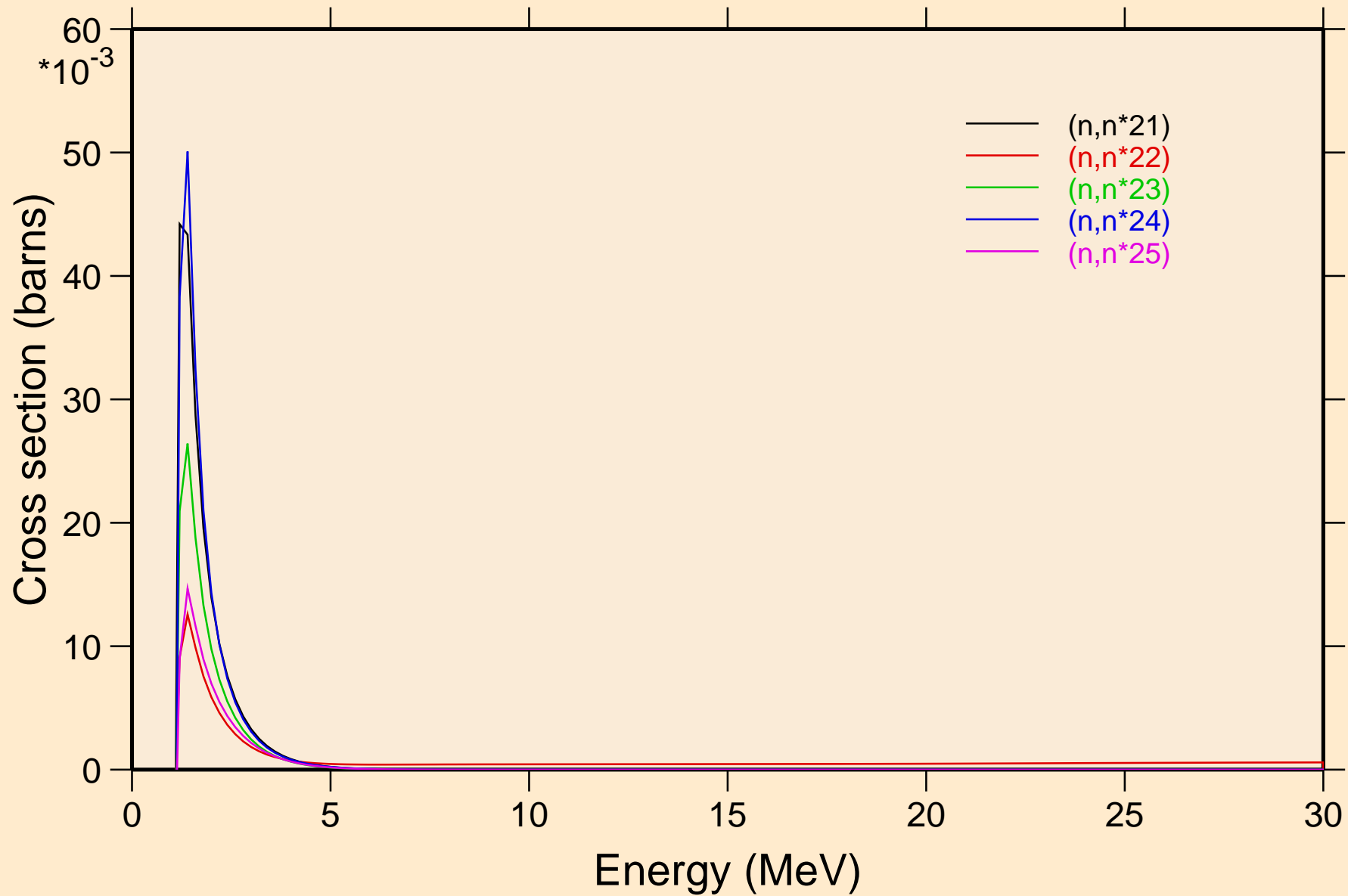
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



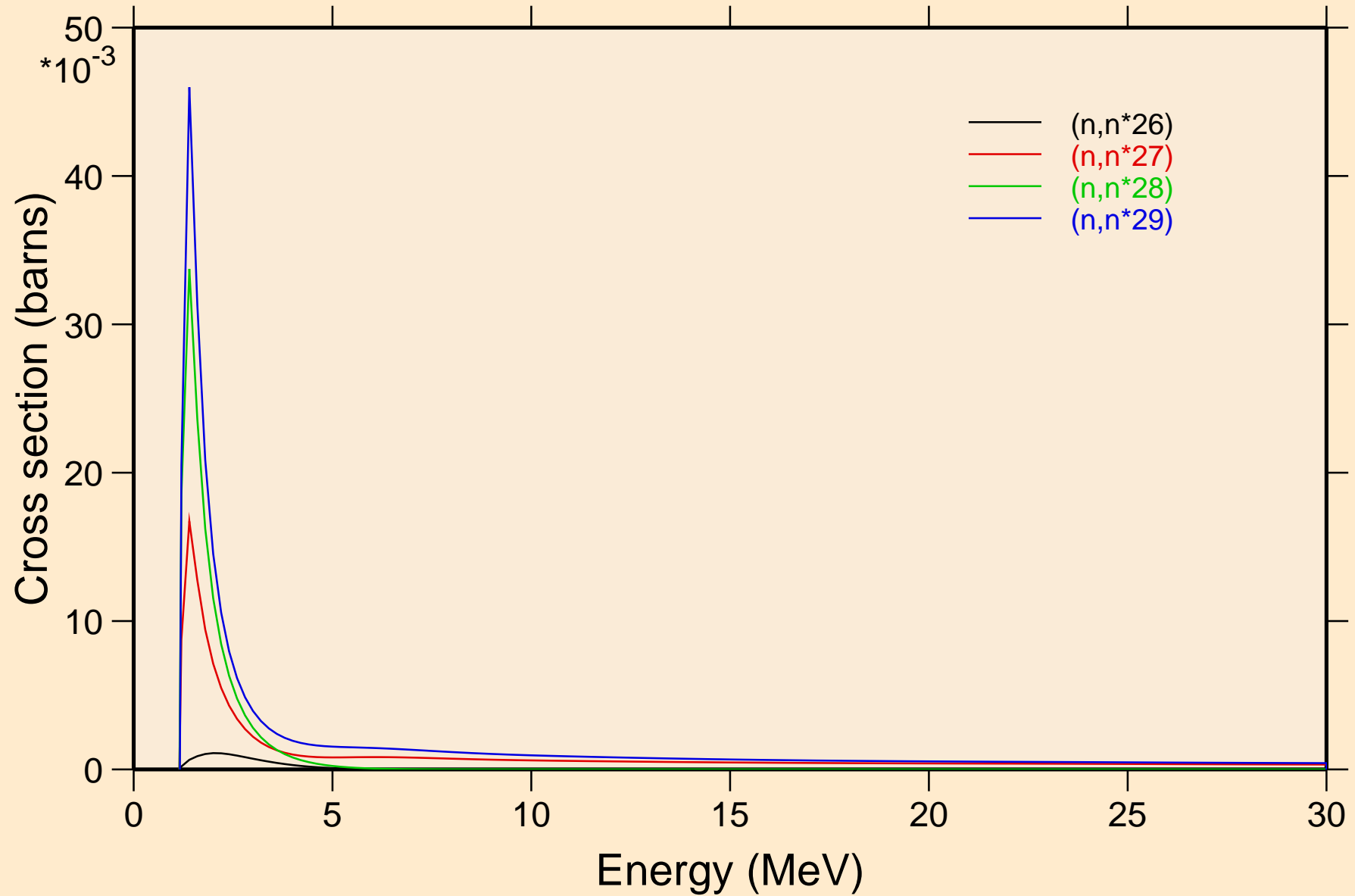
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



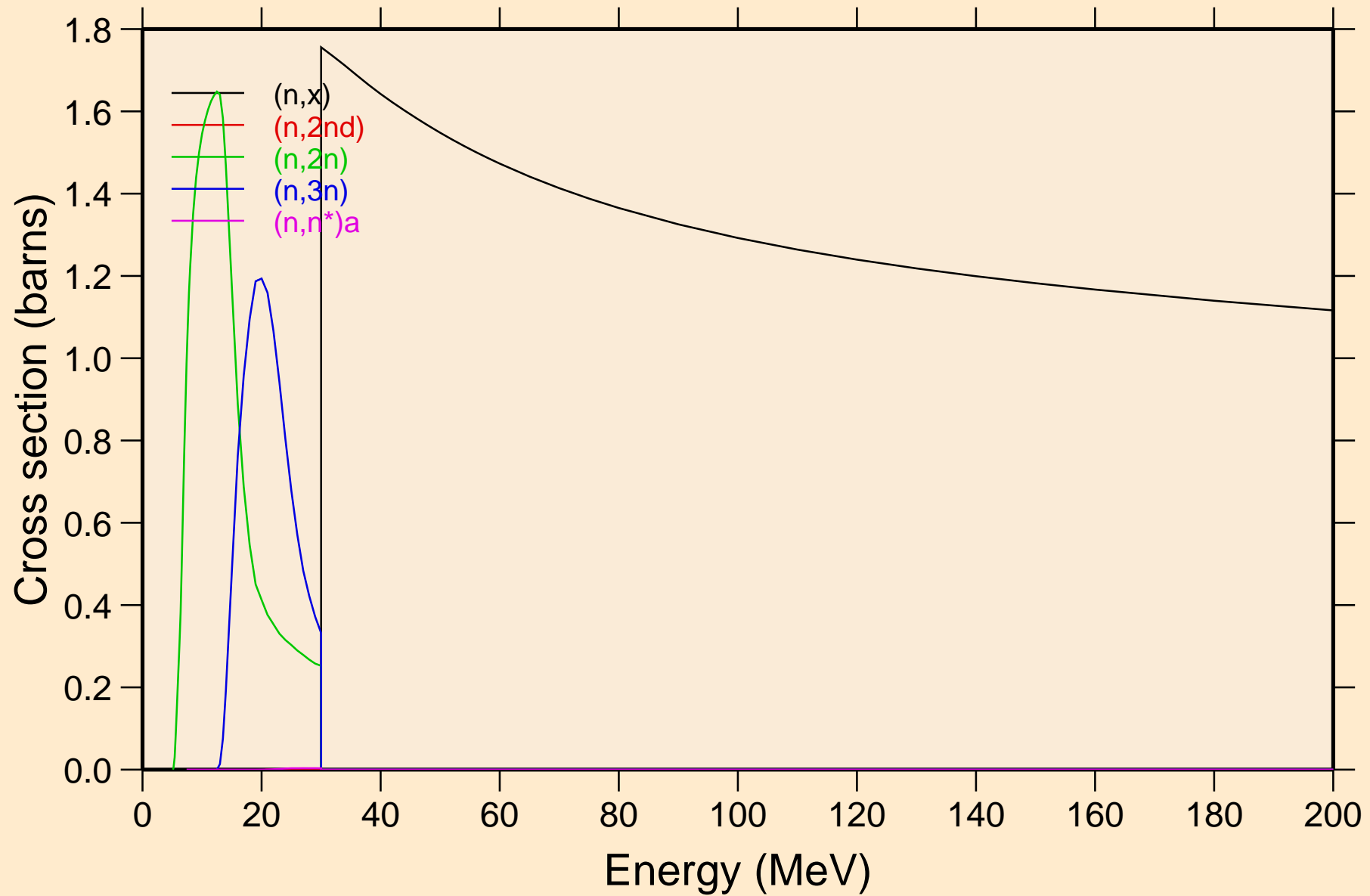
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

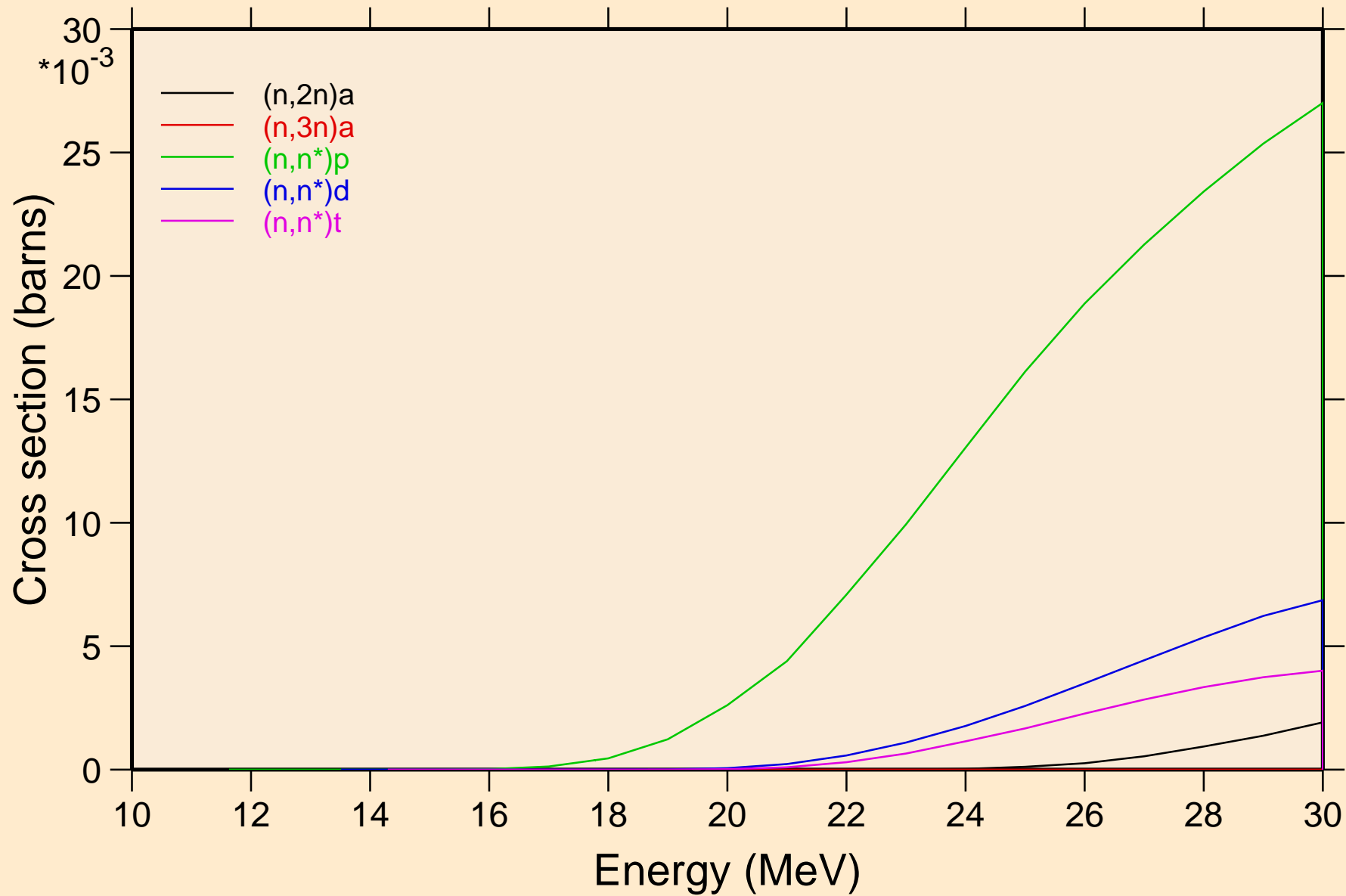


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

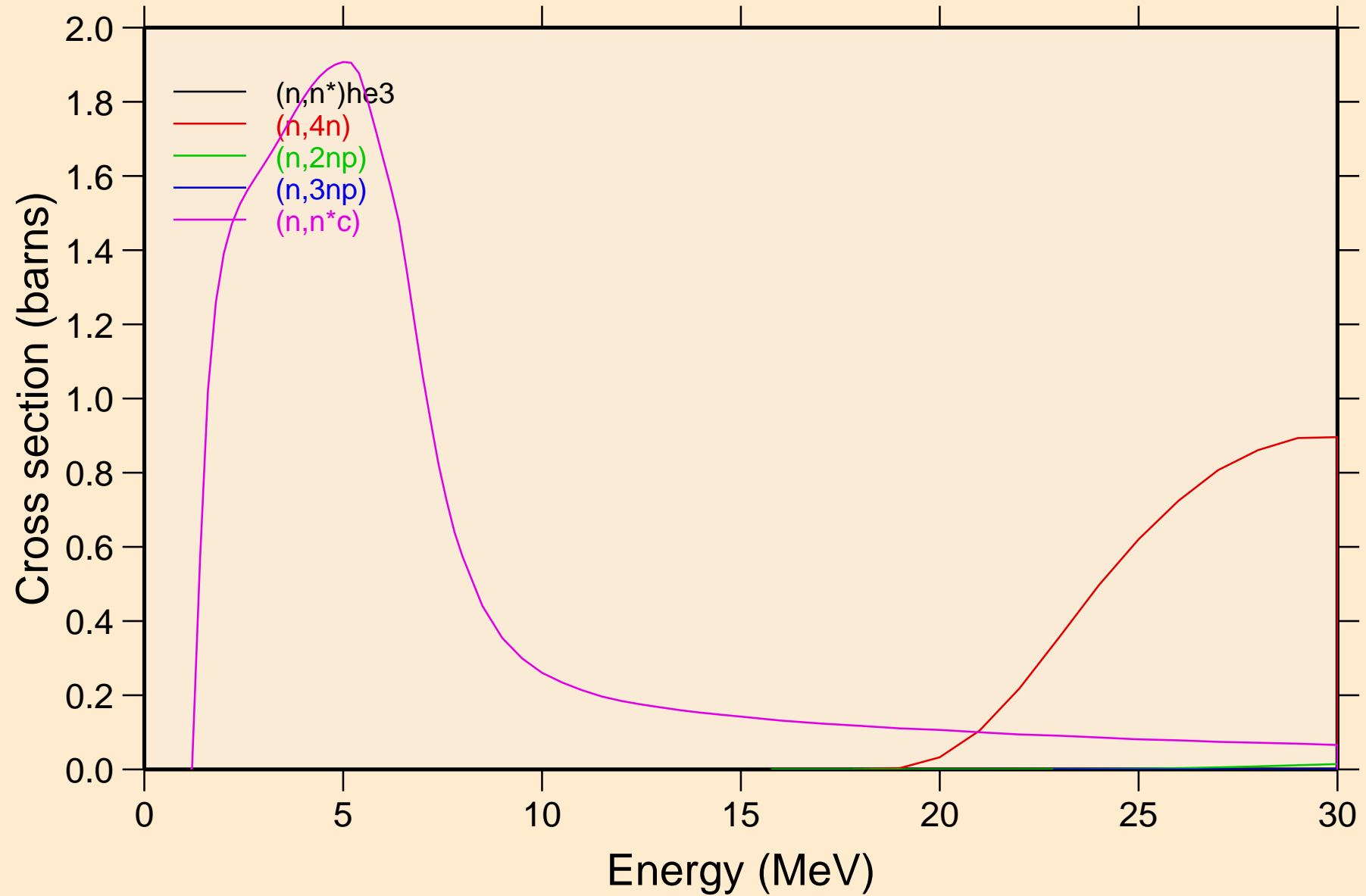


# AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

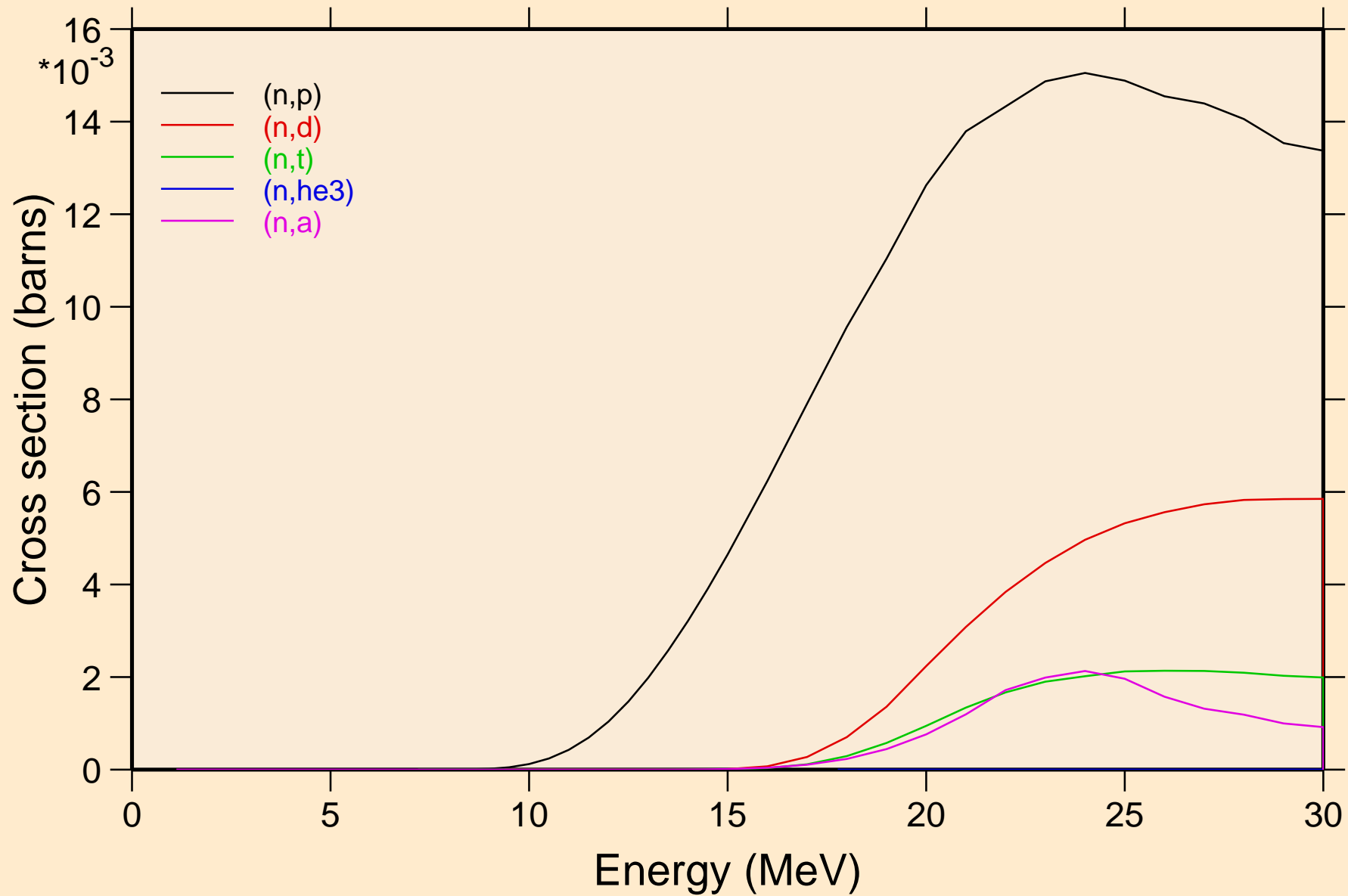


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



# AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

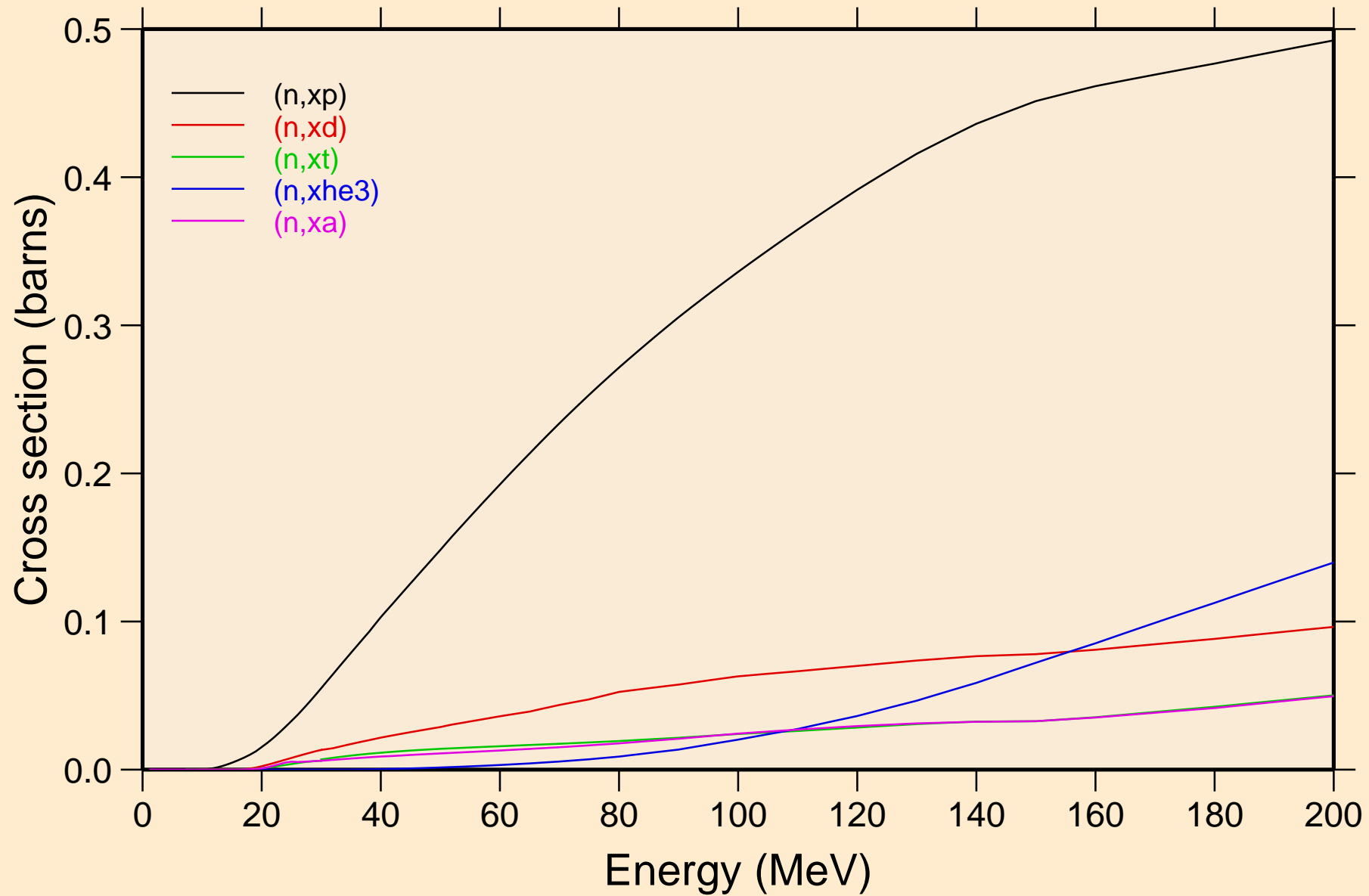
## Threshold reactions



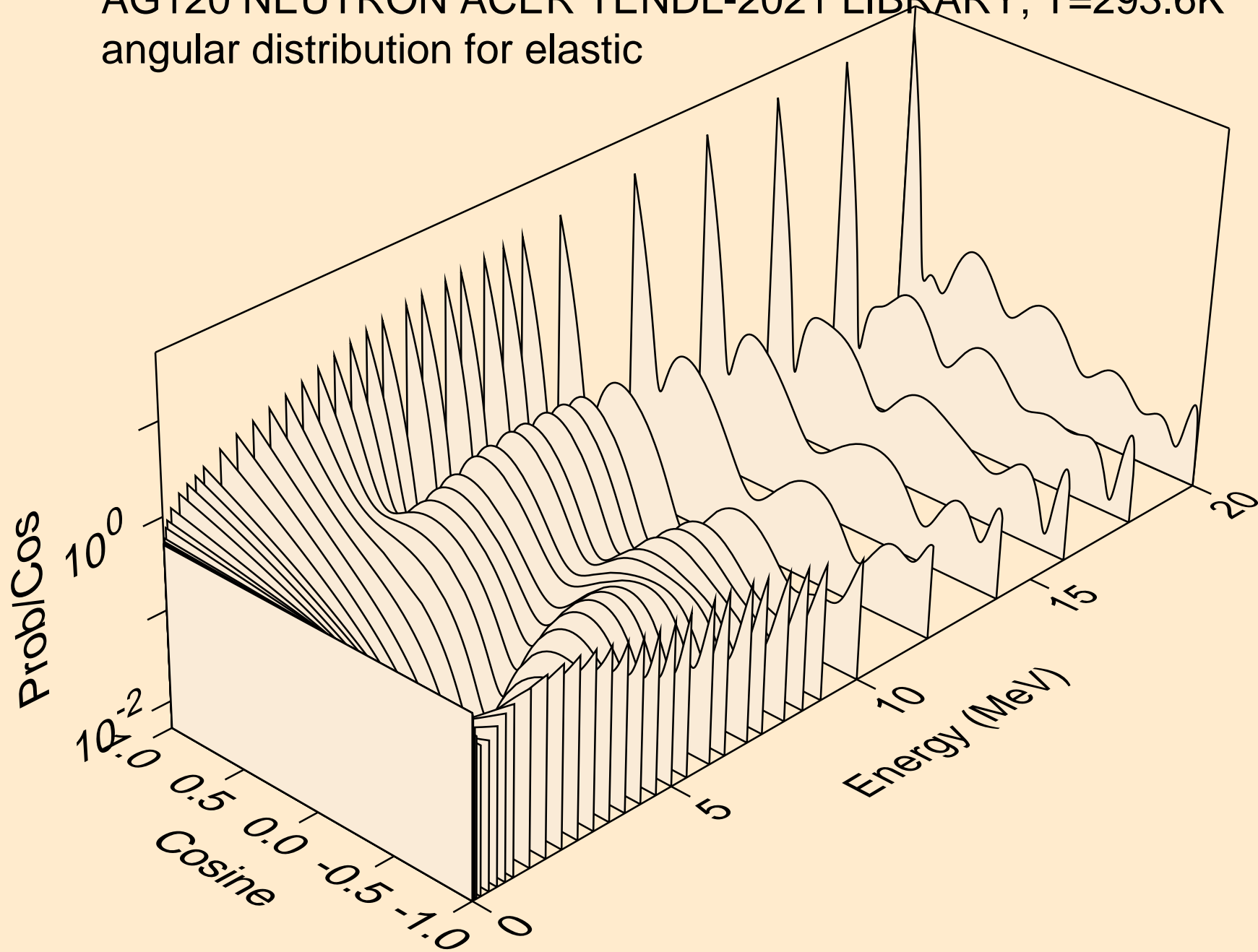


# AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

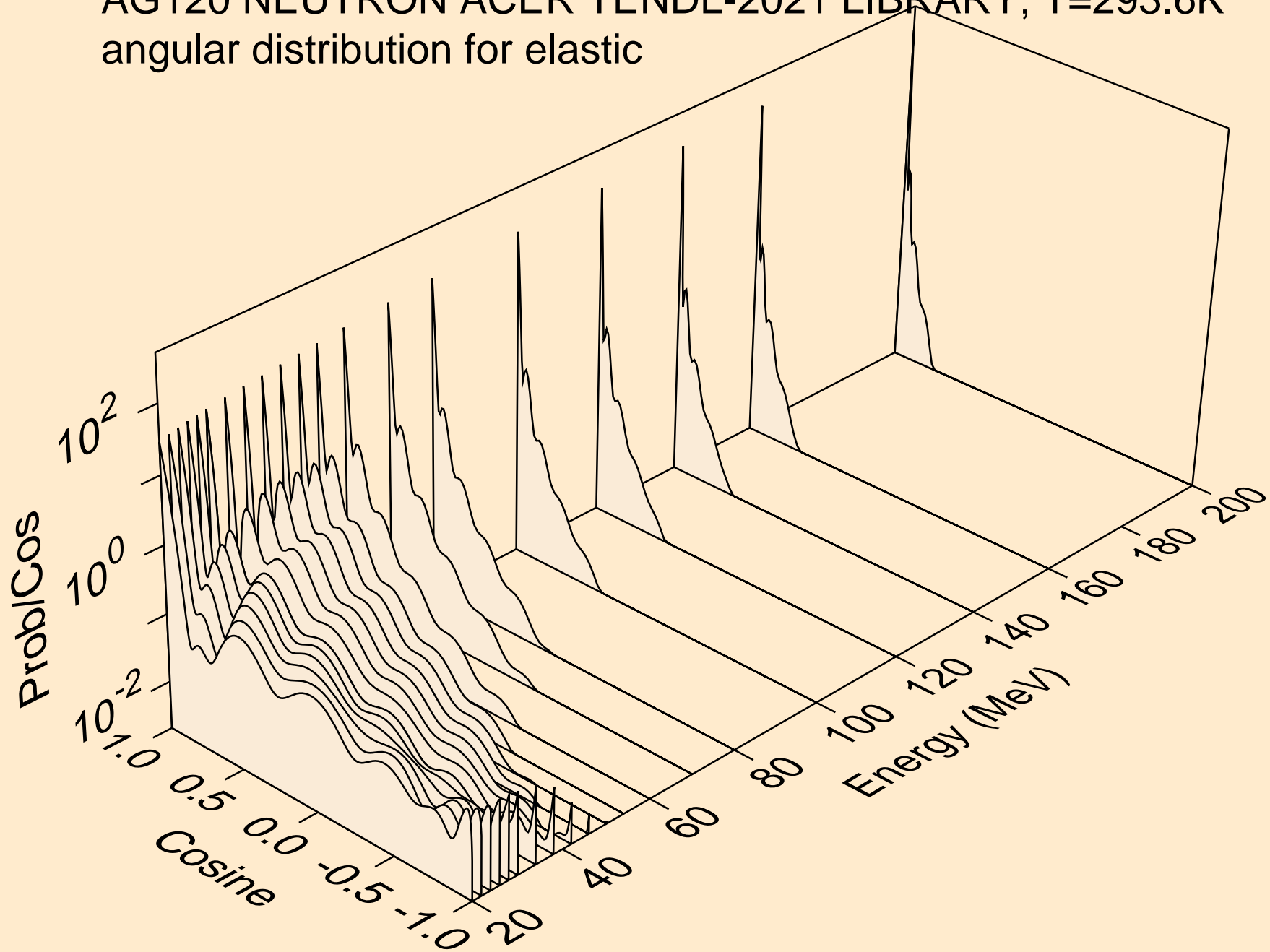
## Threshold reactions



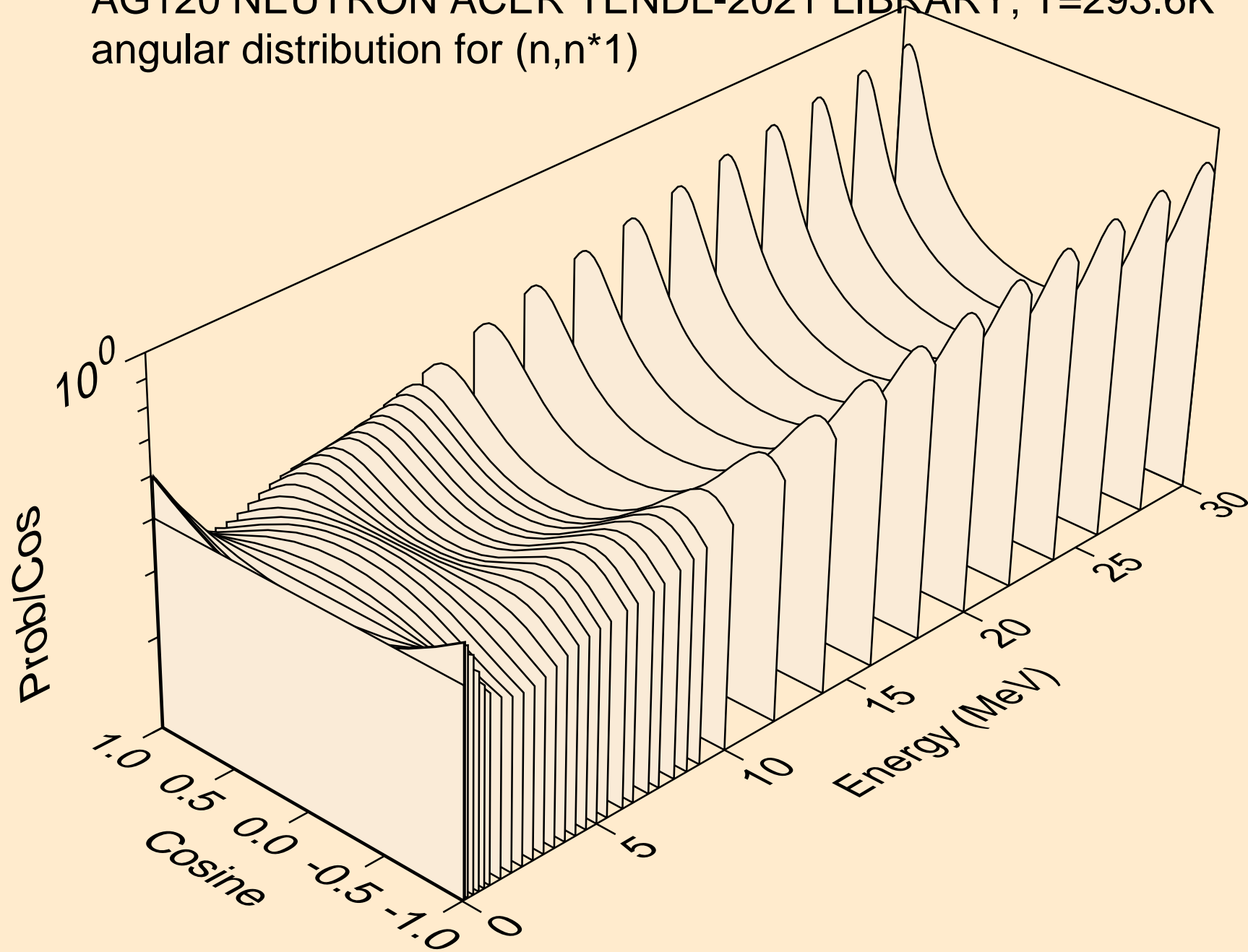
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



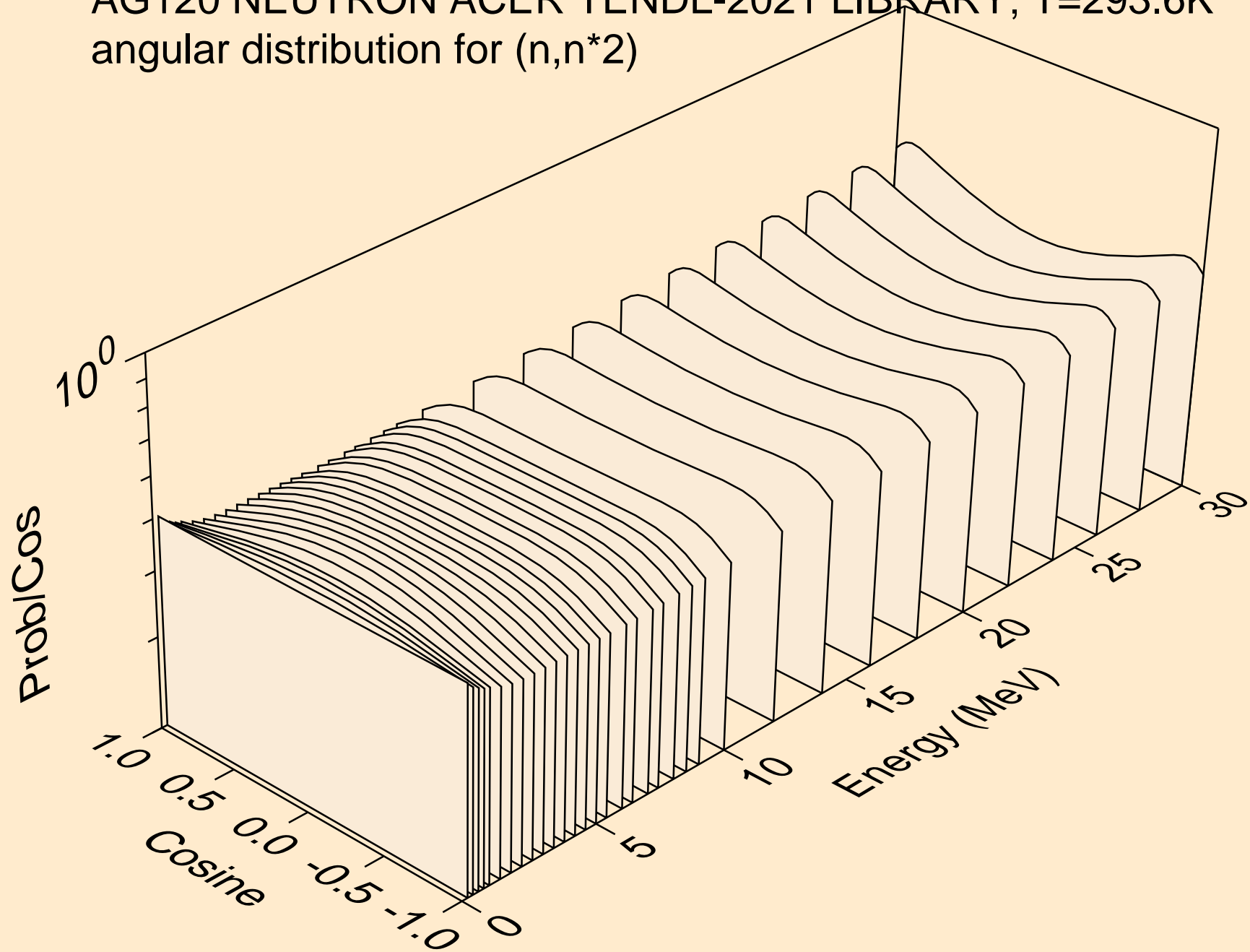
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



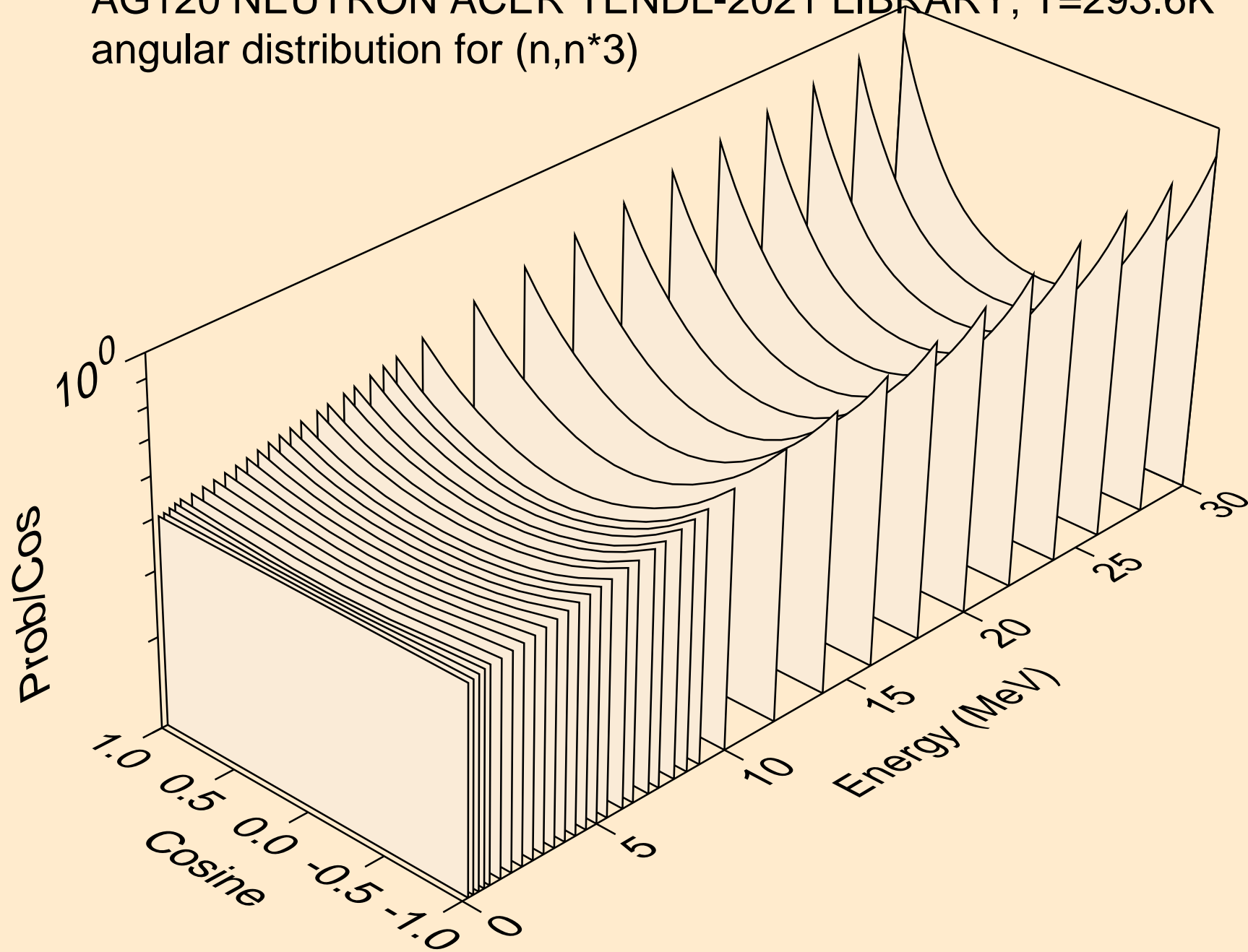
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



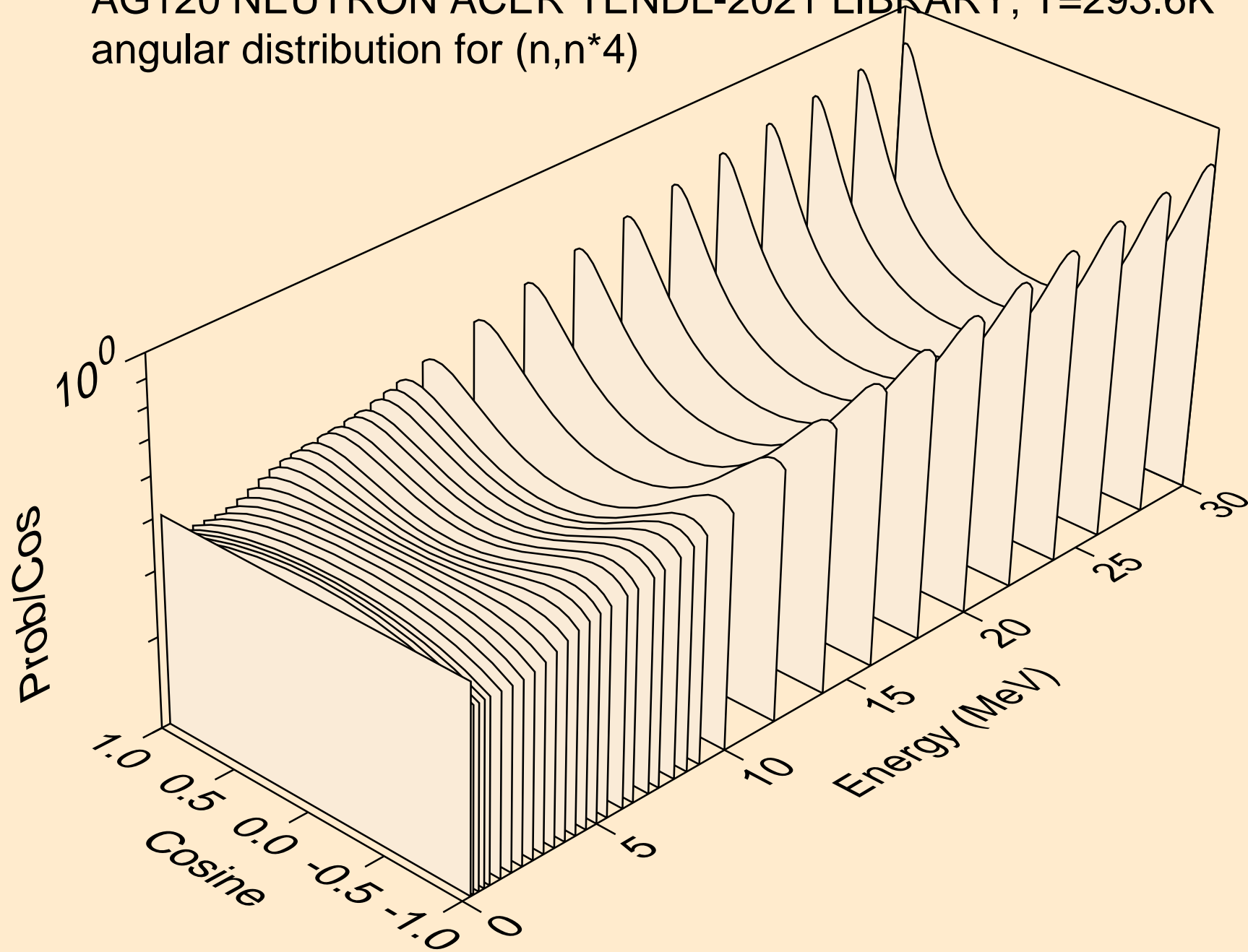
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



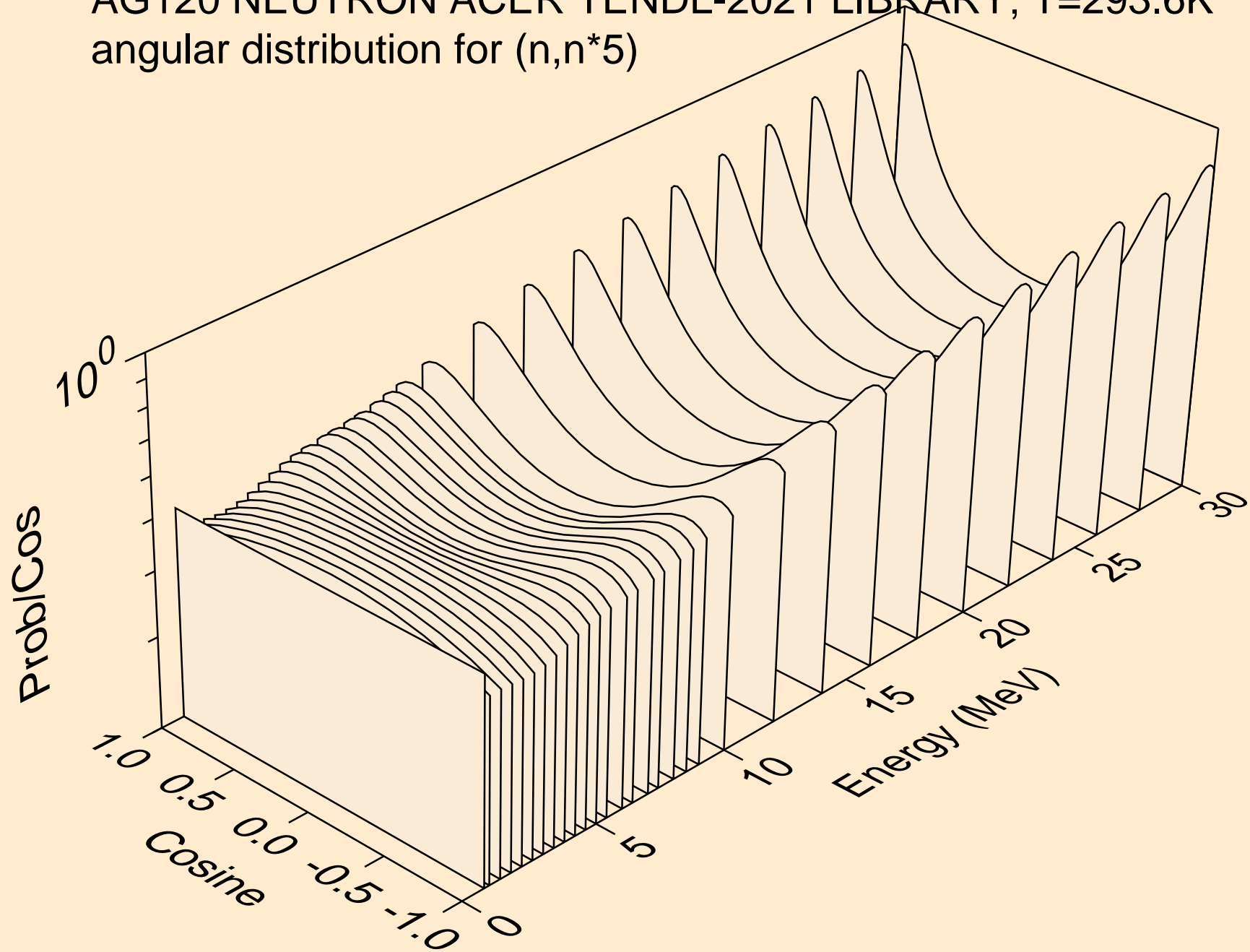
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)

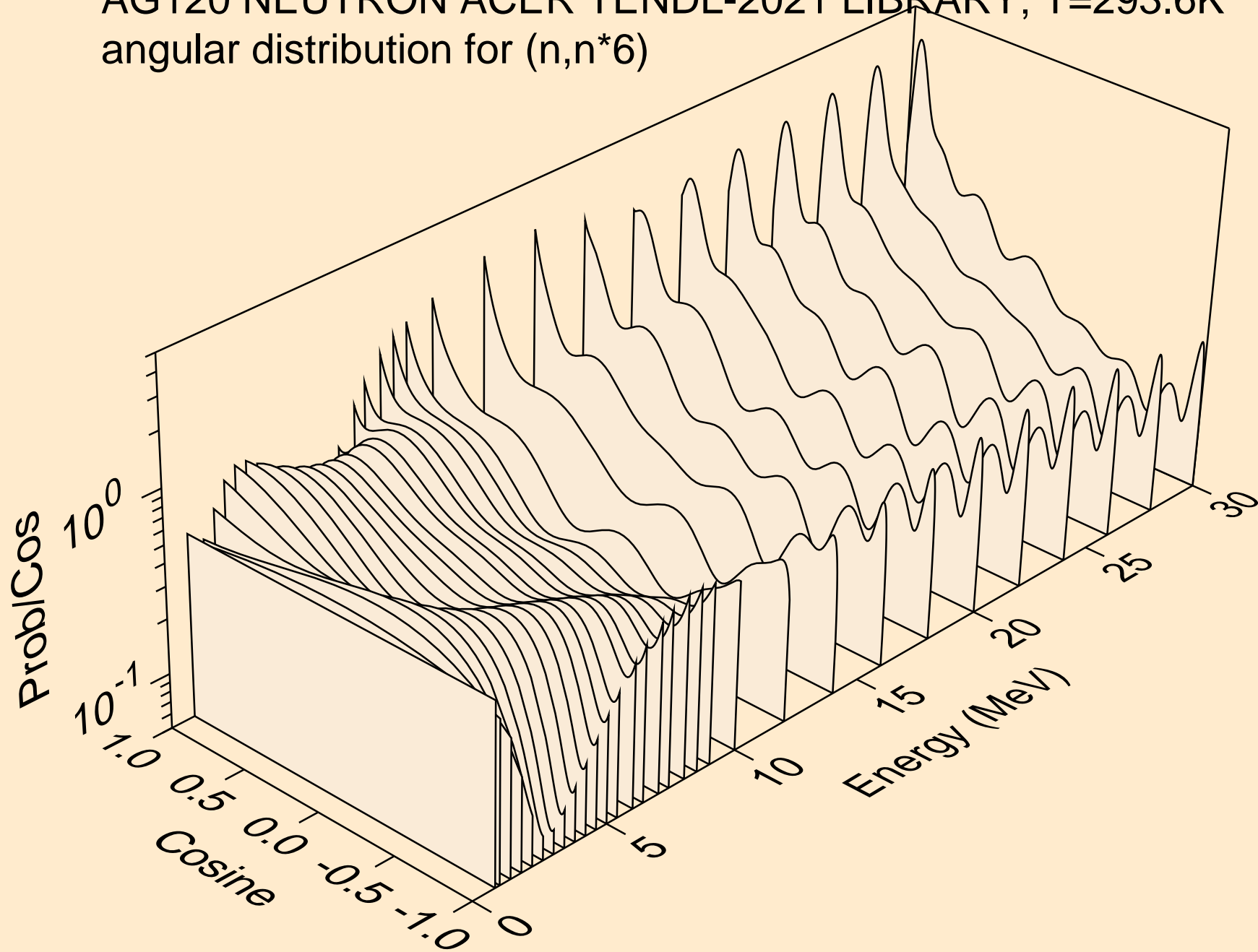


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)

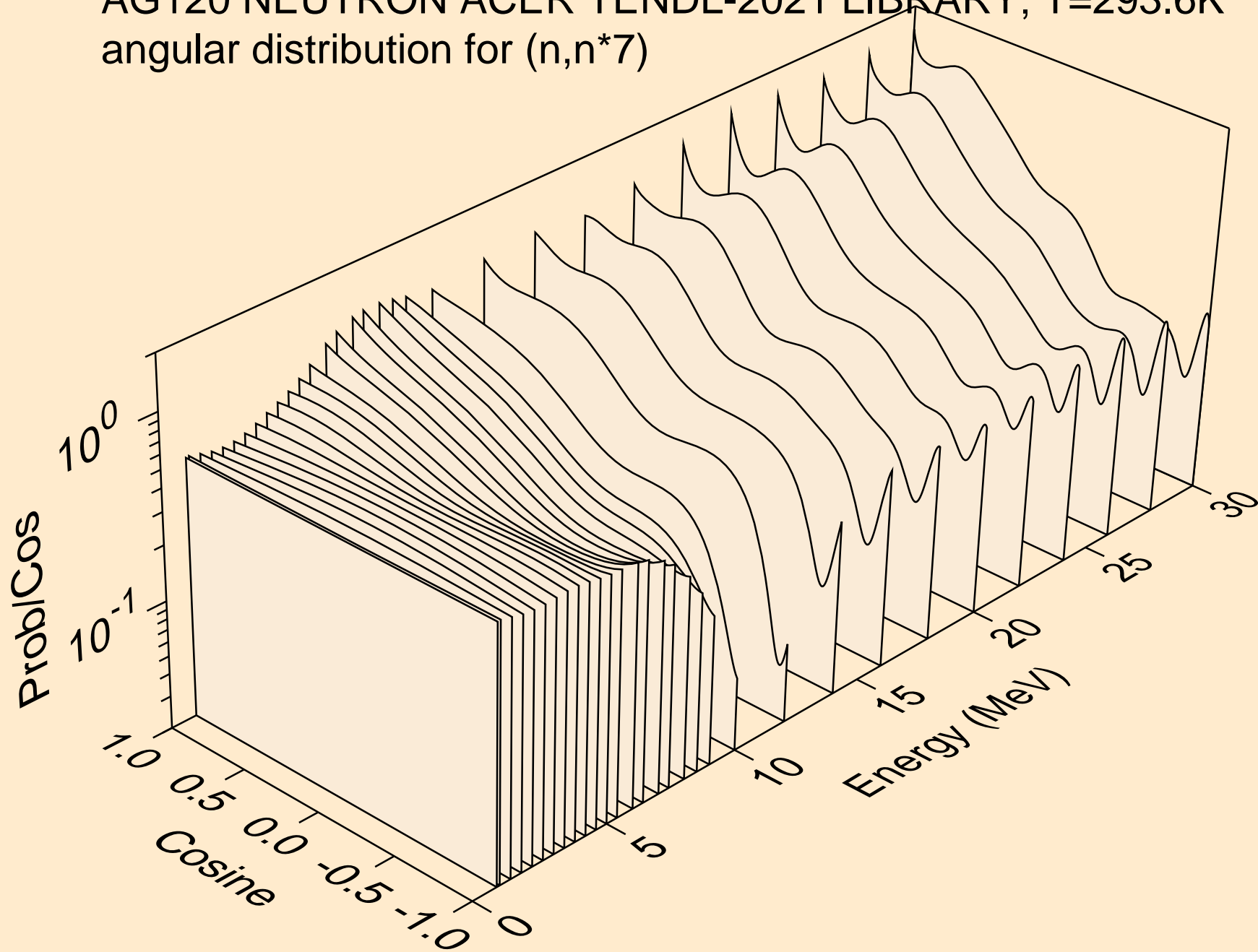




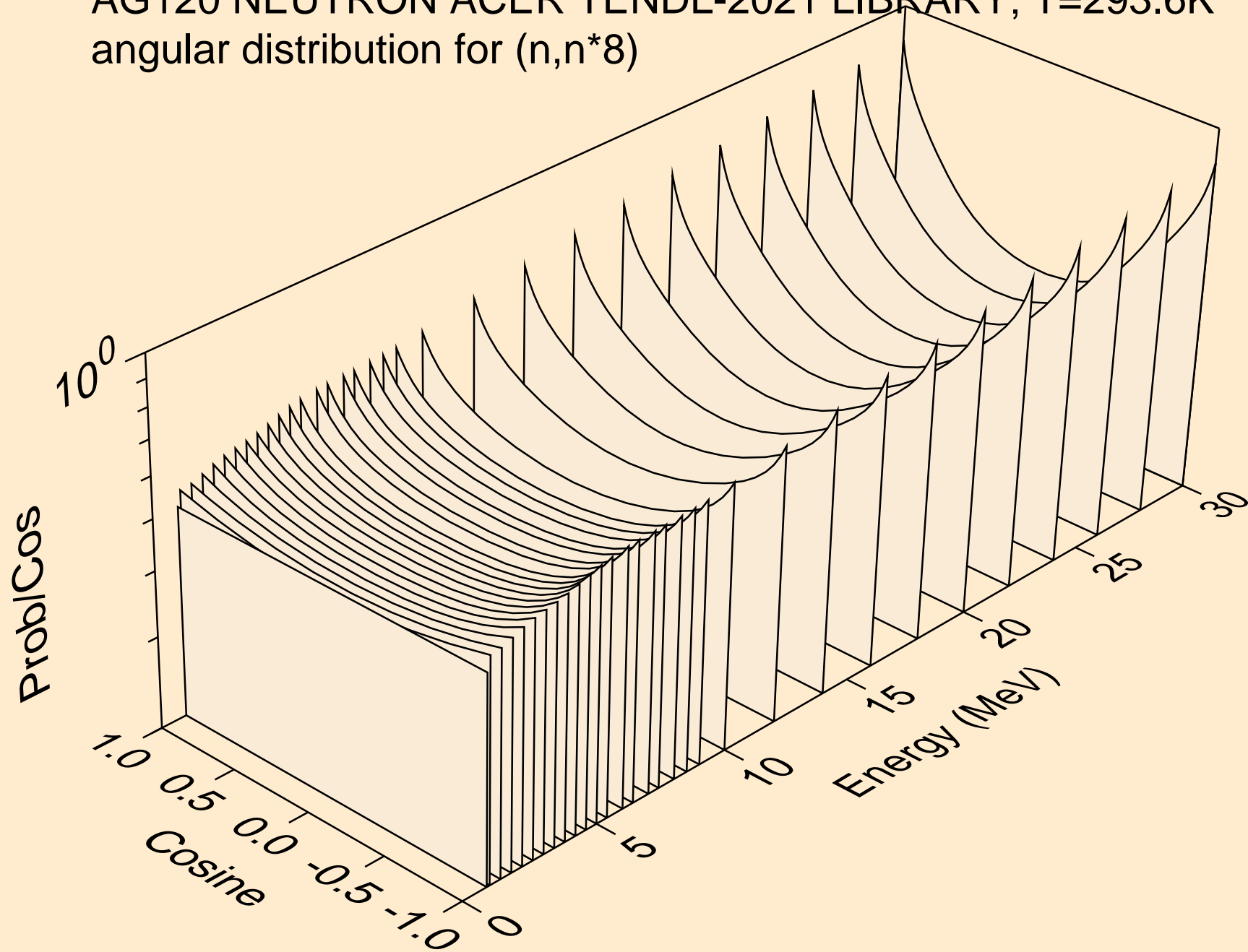
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angular distribution for (n,n\*6)



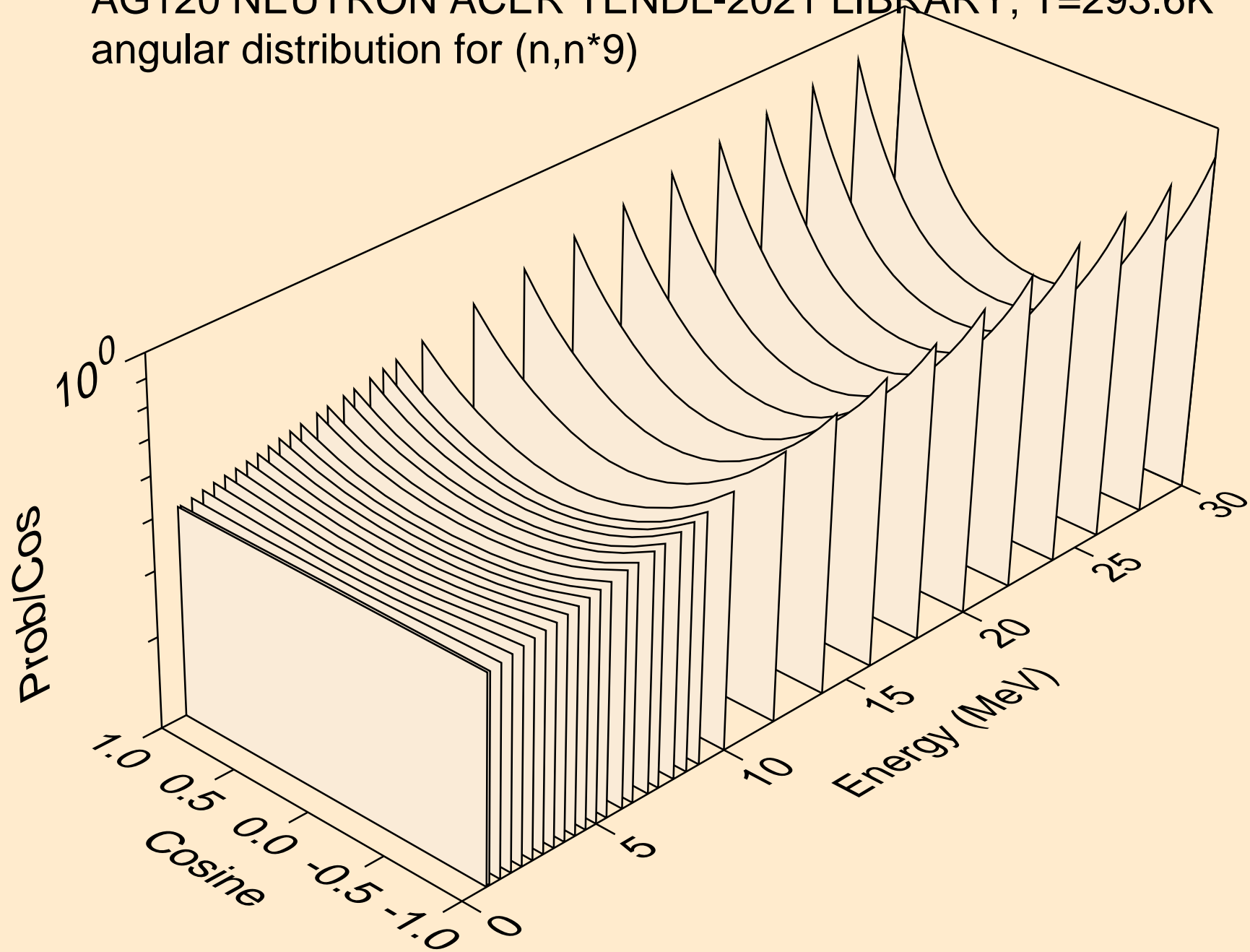
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angular distribution for (n,n\*7)



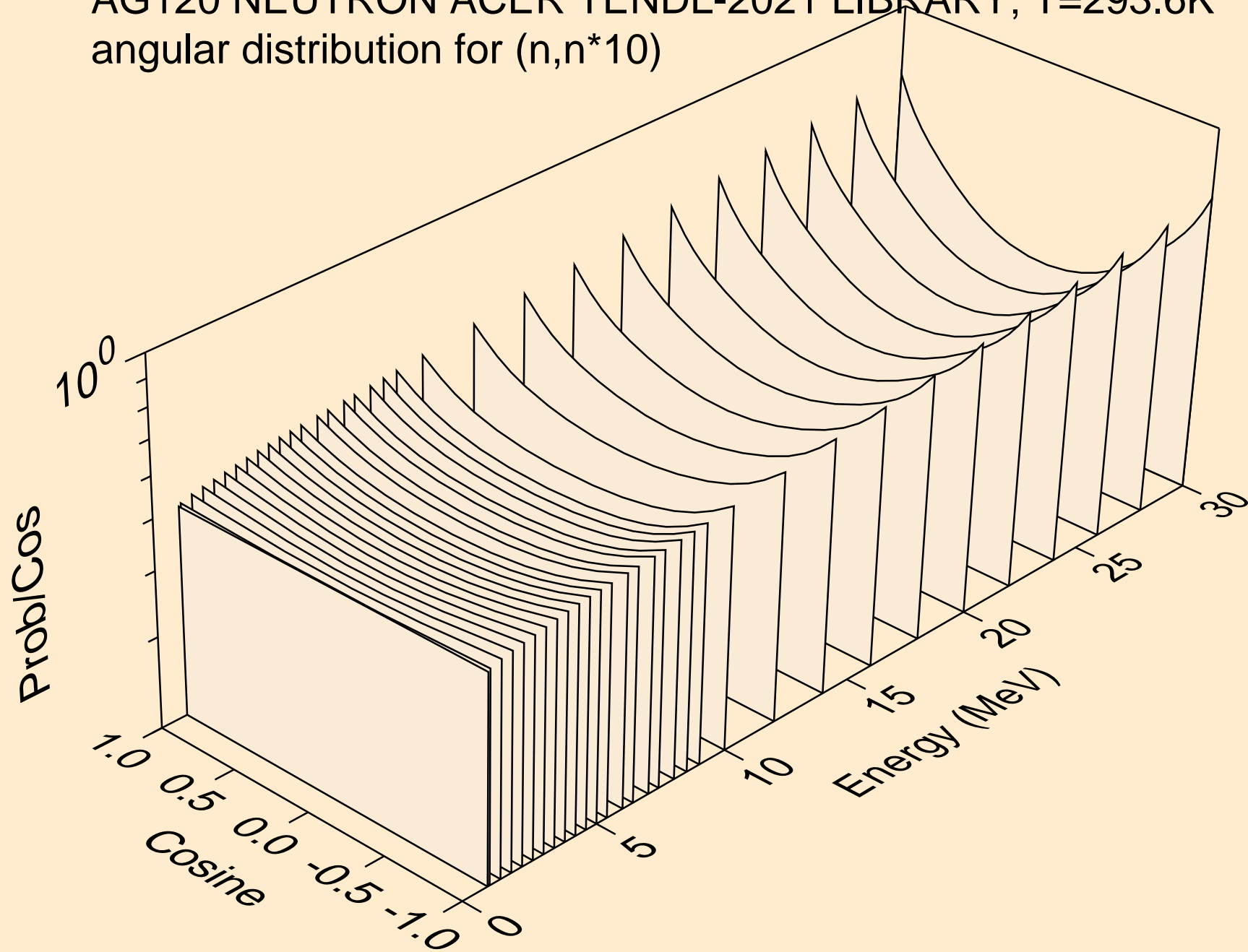
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angular distribution for (n,n\*8)



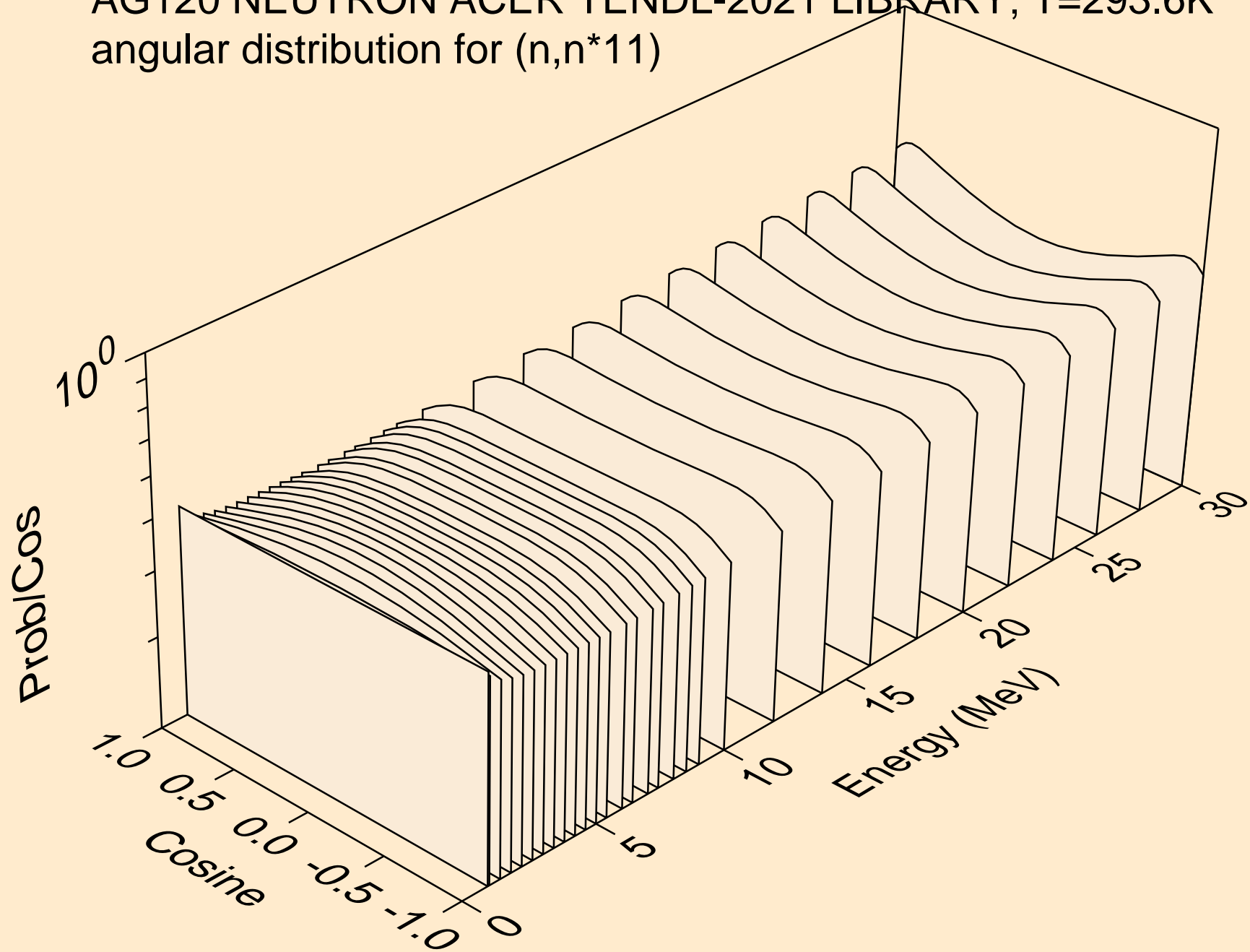
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angular distribution for (n,n\*9)



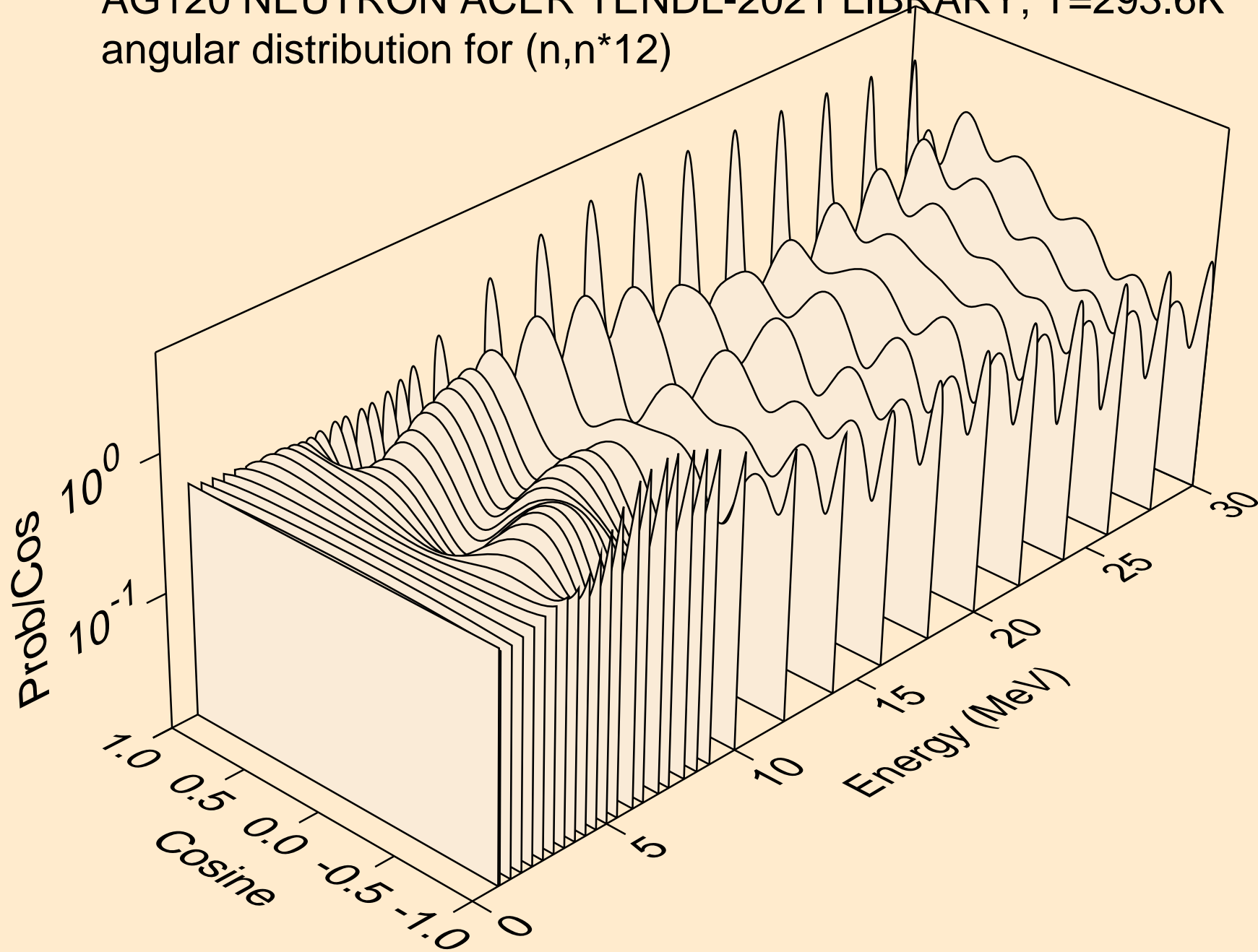
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angular distribution for (n,n\*10)



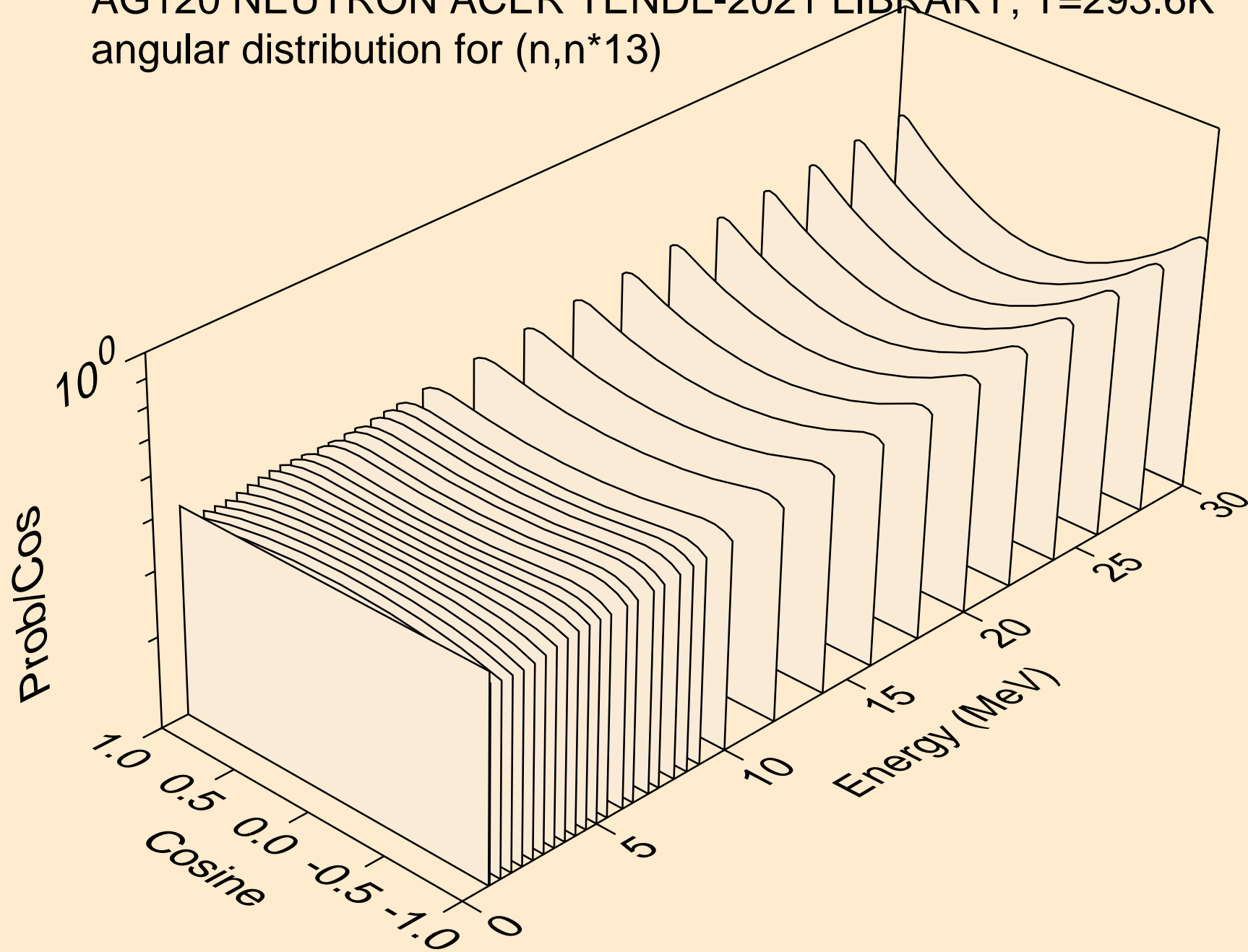
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)

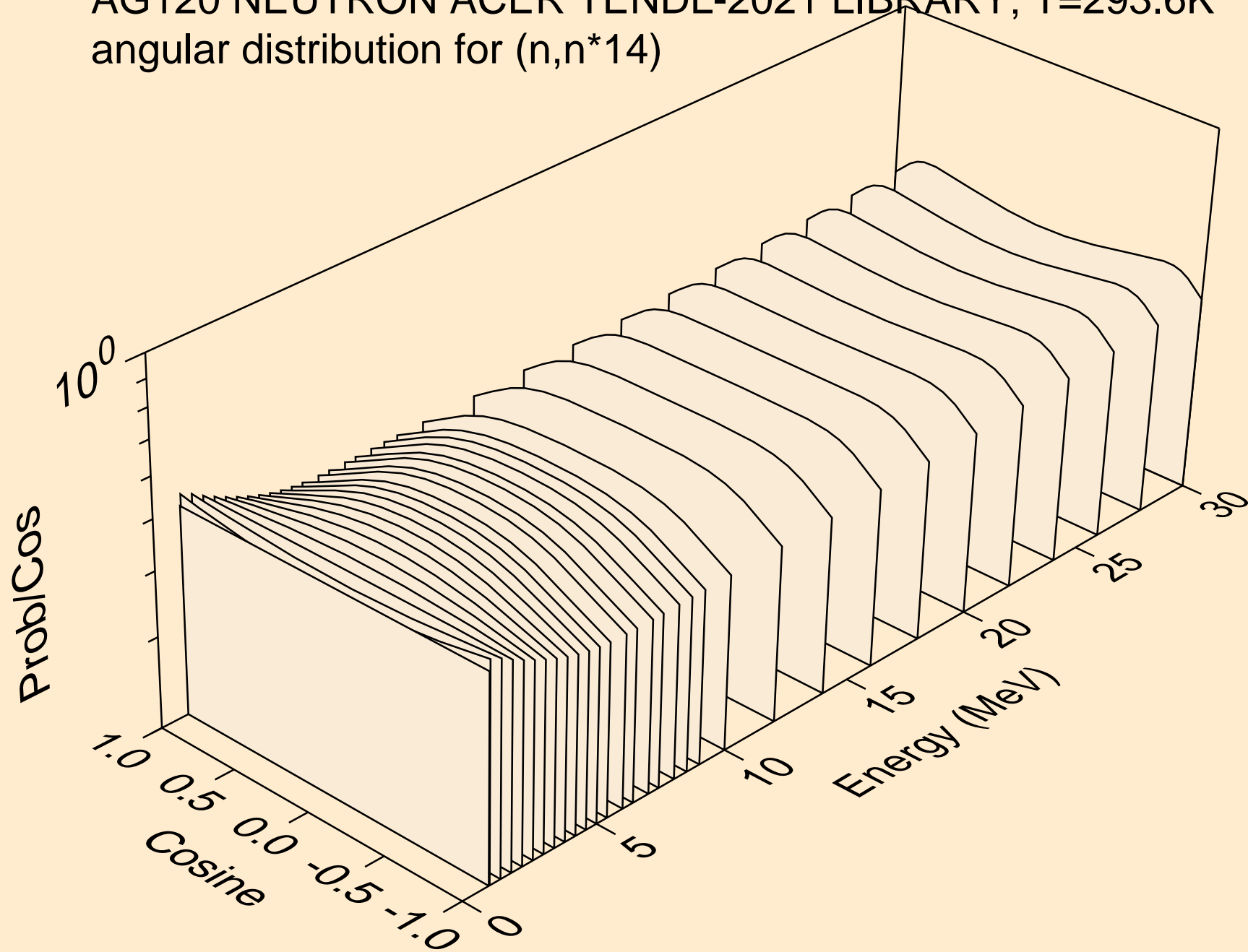


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)

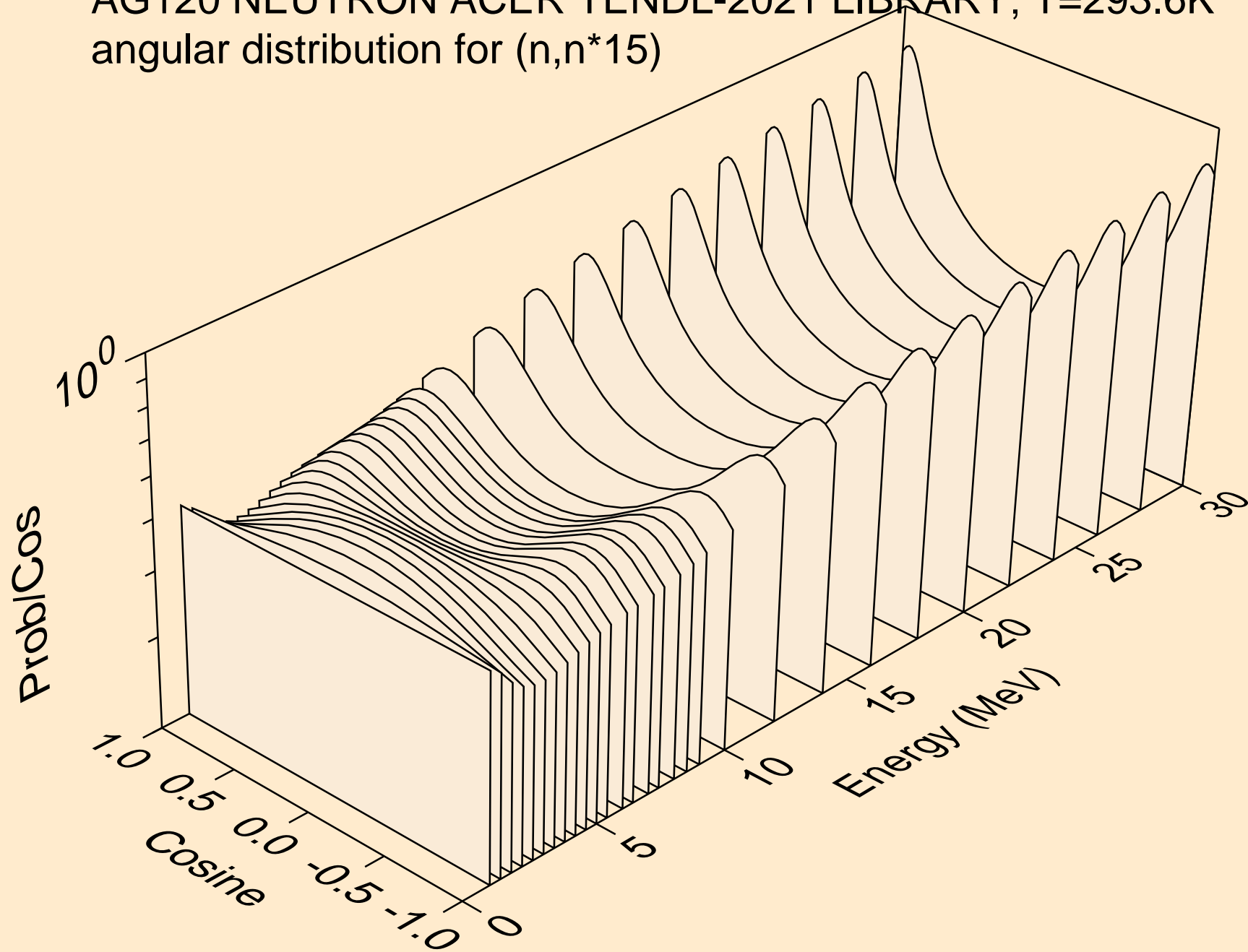




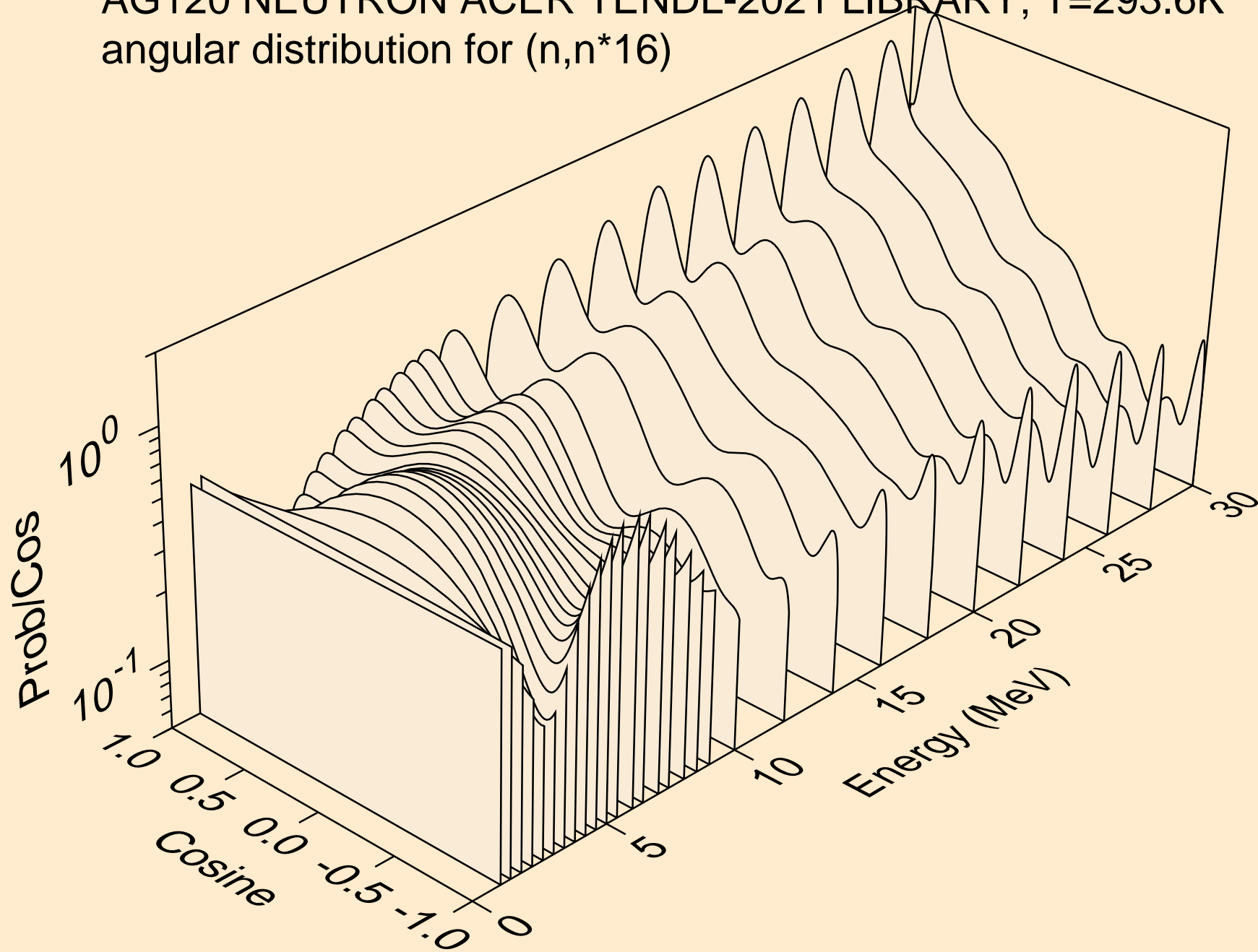
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angular distribution for (n,n\*14)



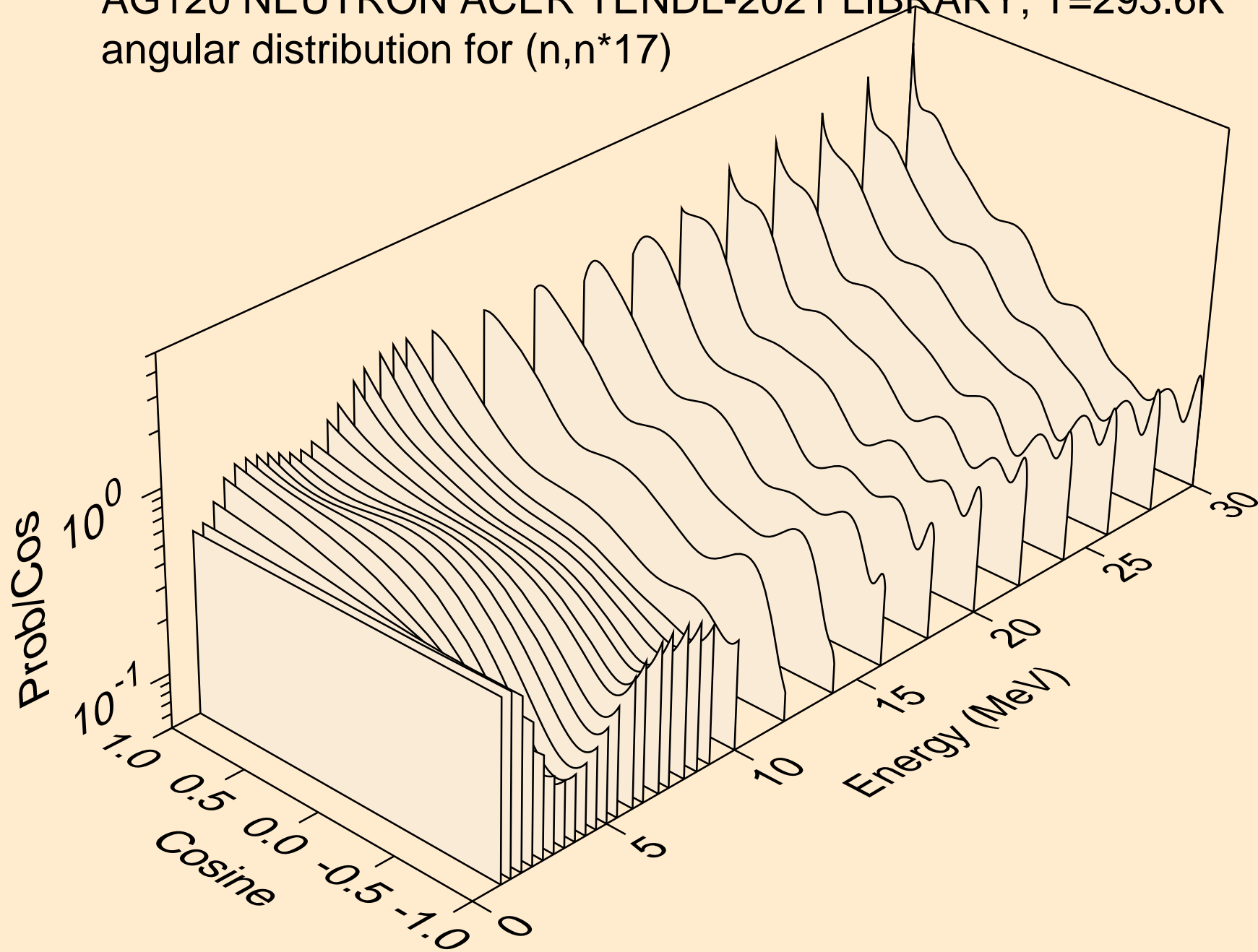
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angular distribution for (n,n\*15)



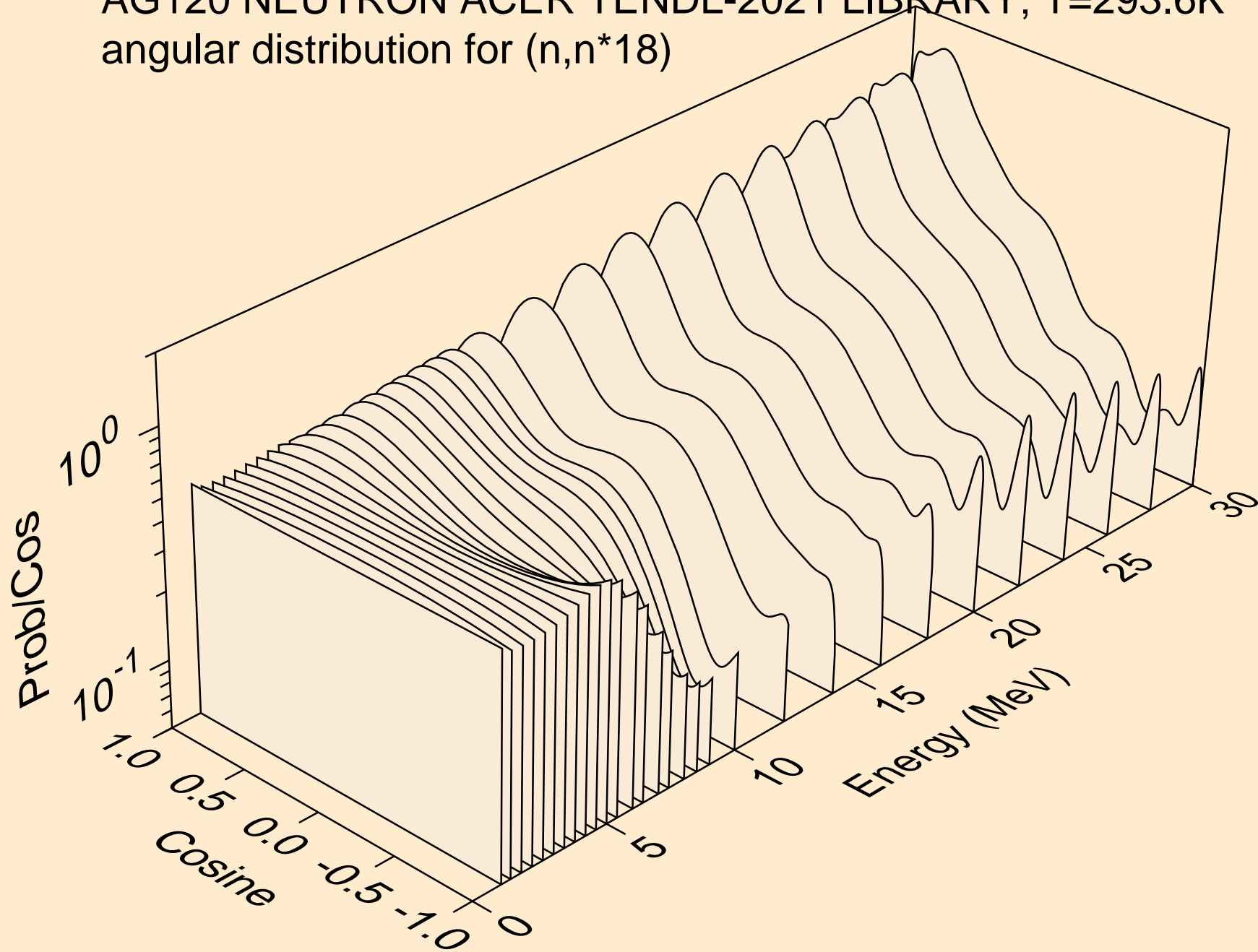
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angular distribution for (n,n\*16)



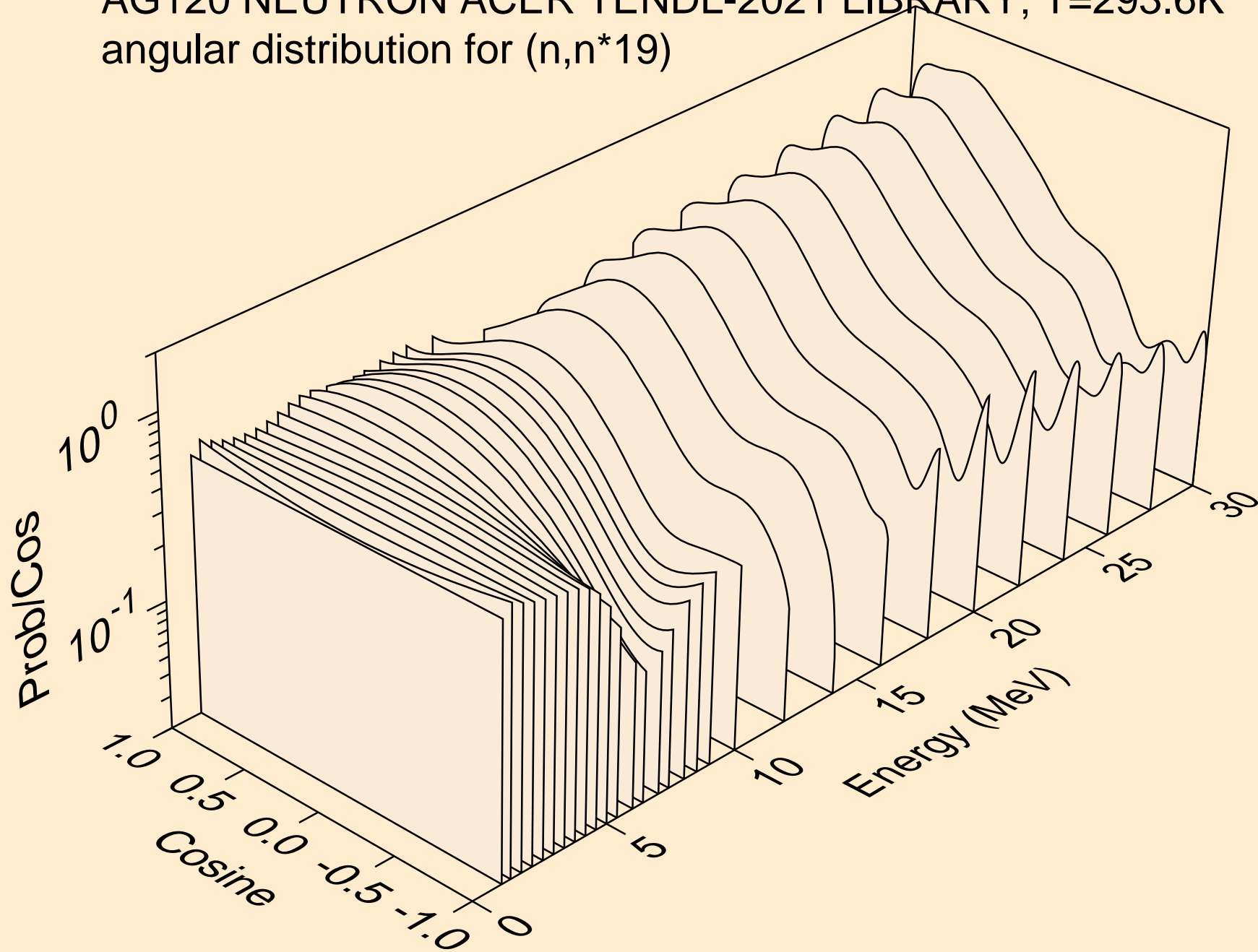
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



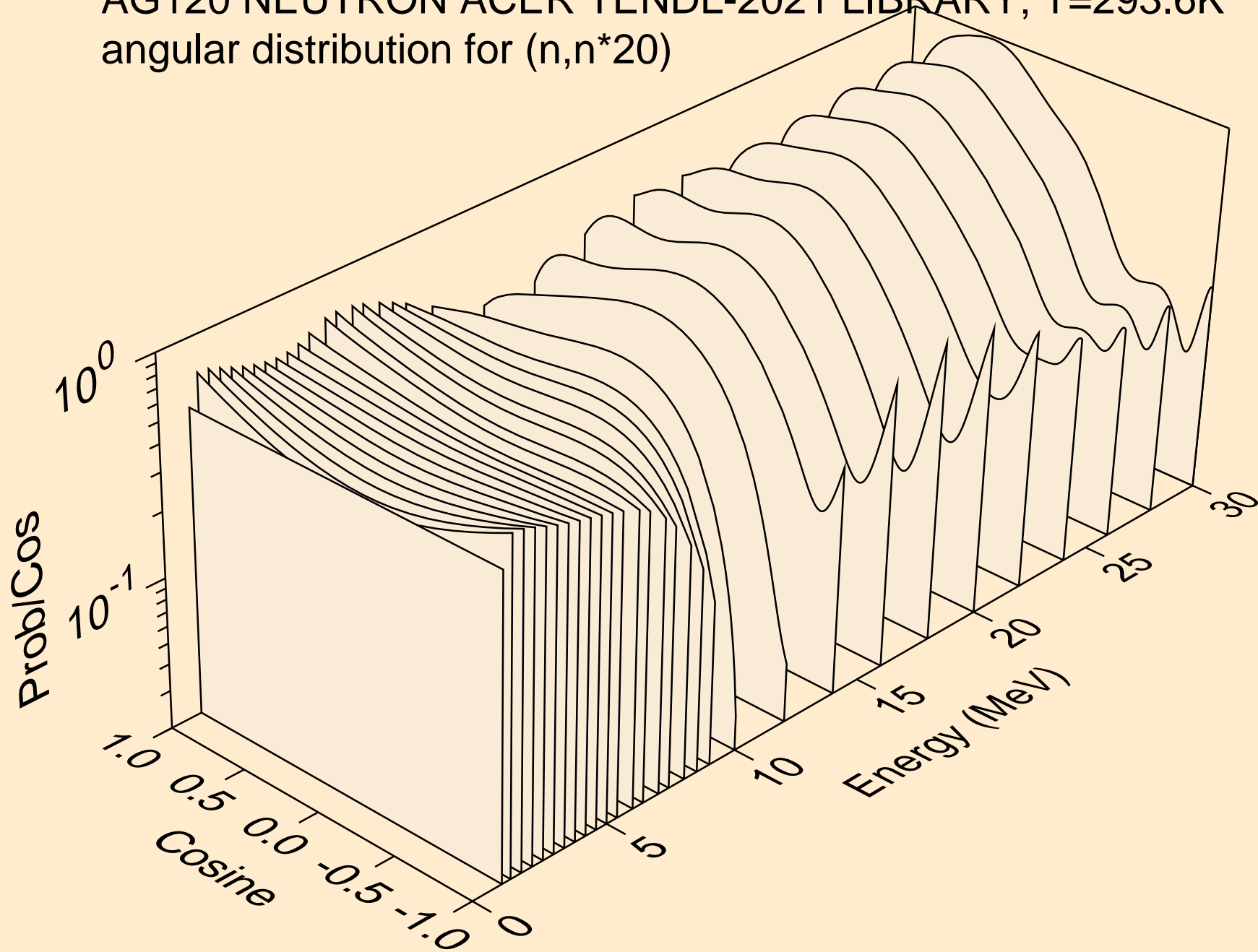
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angular distribution for (n,n\*18)



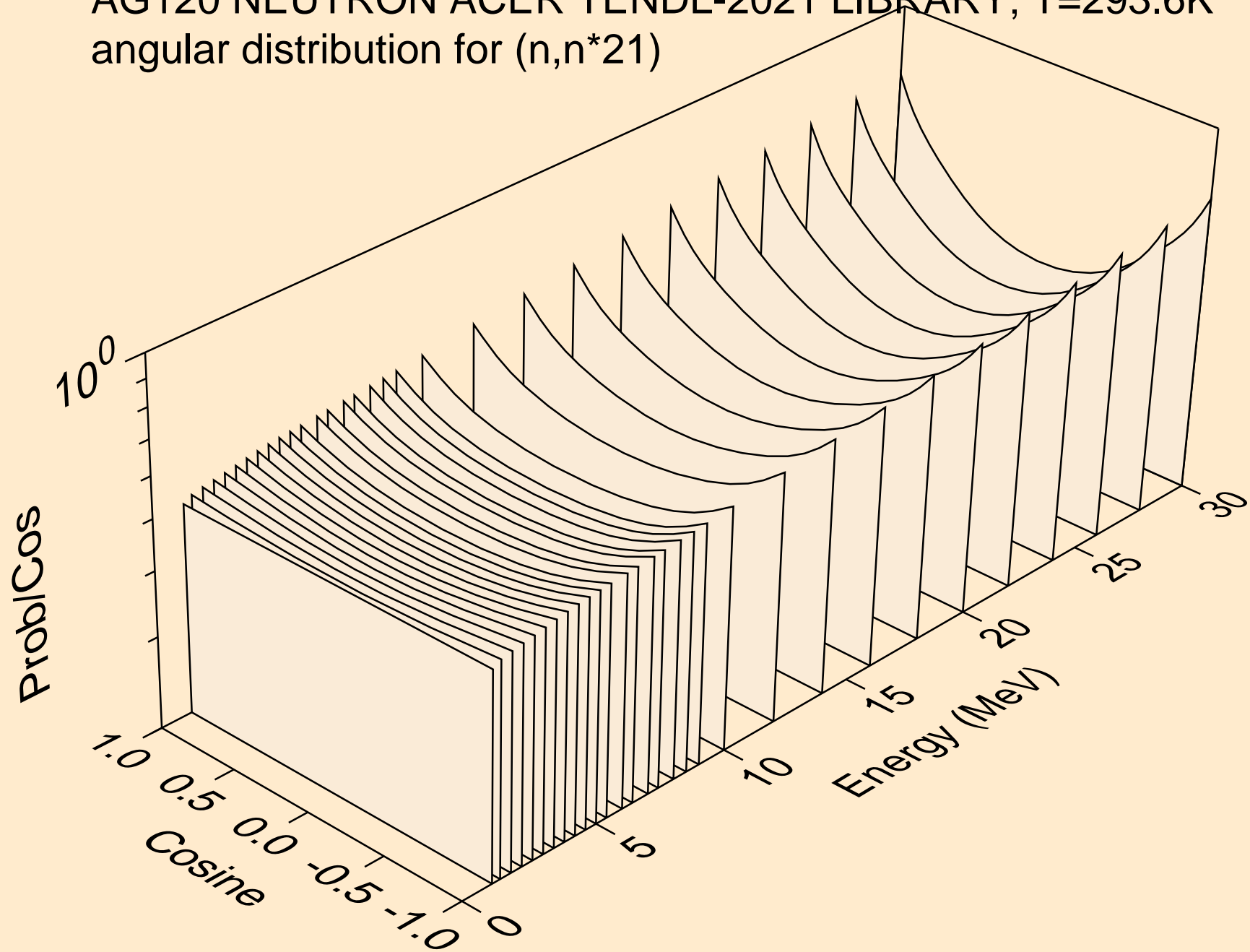
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)

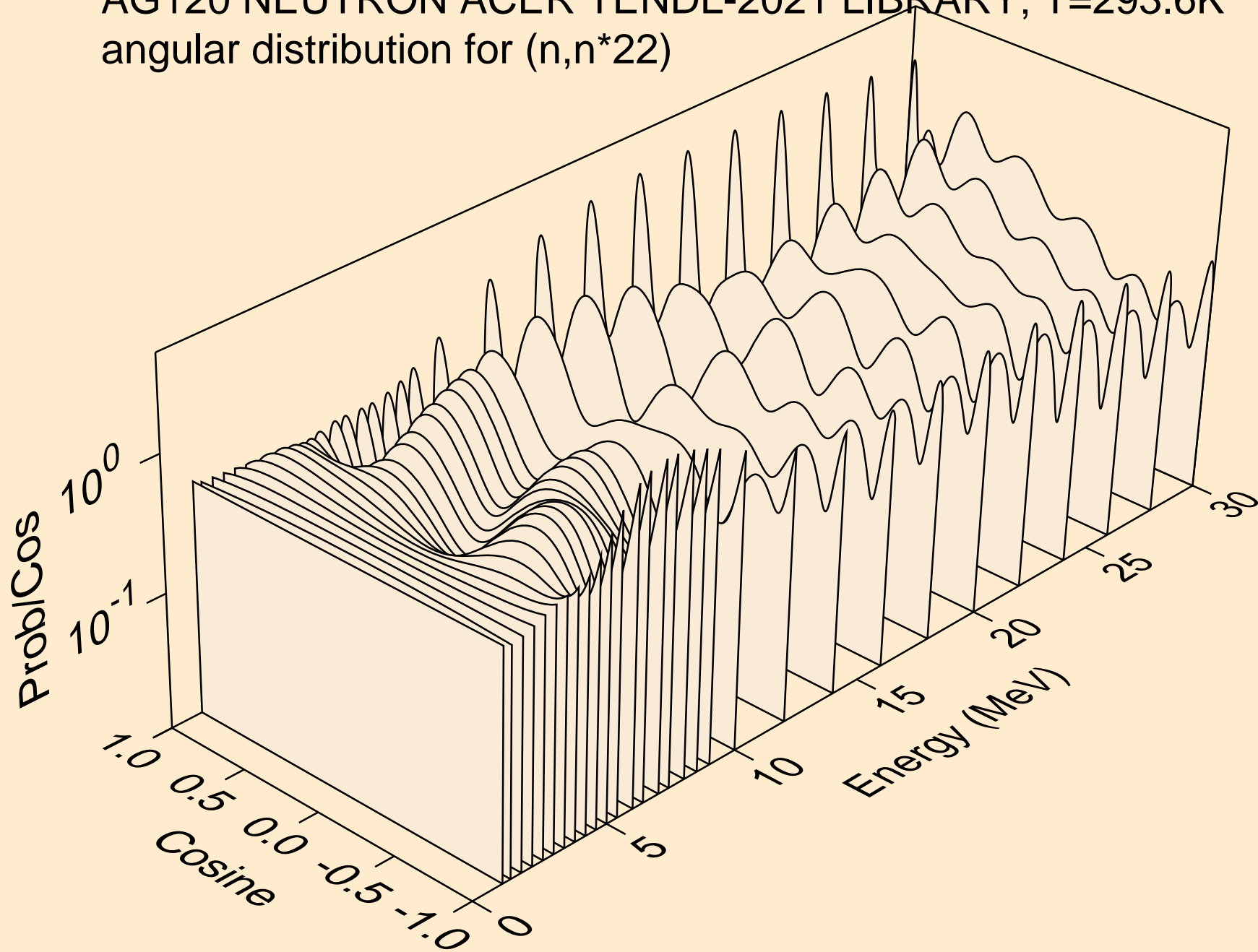


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)

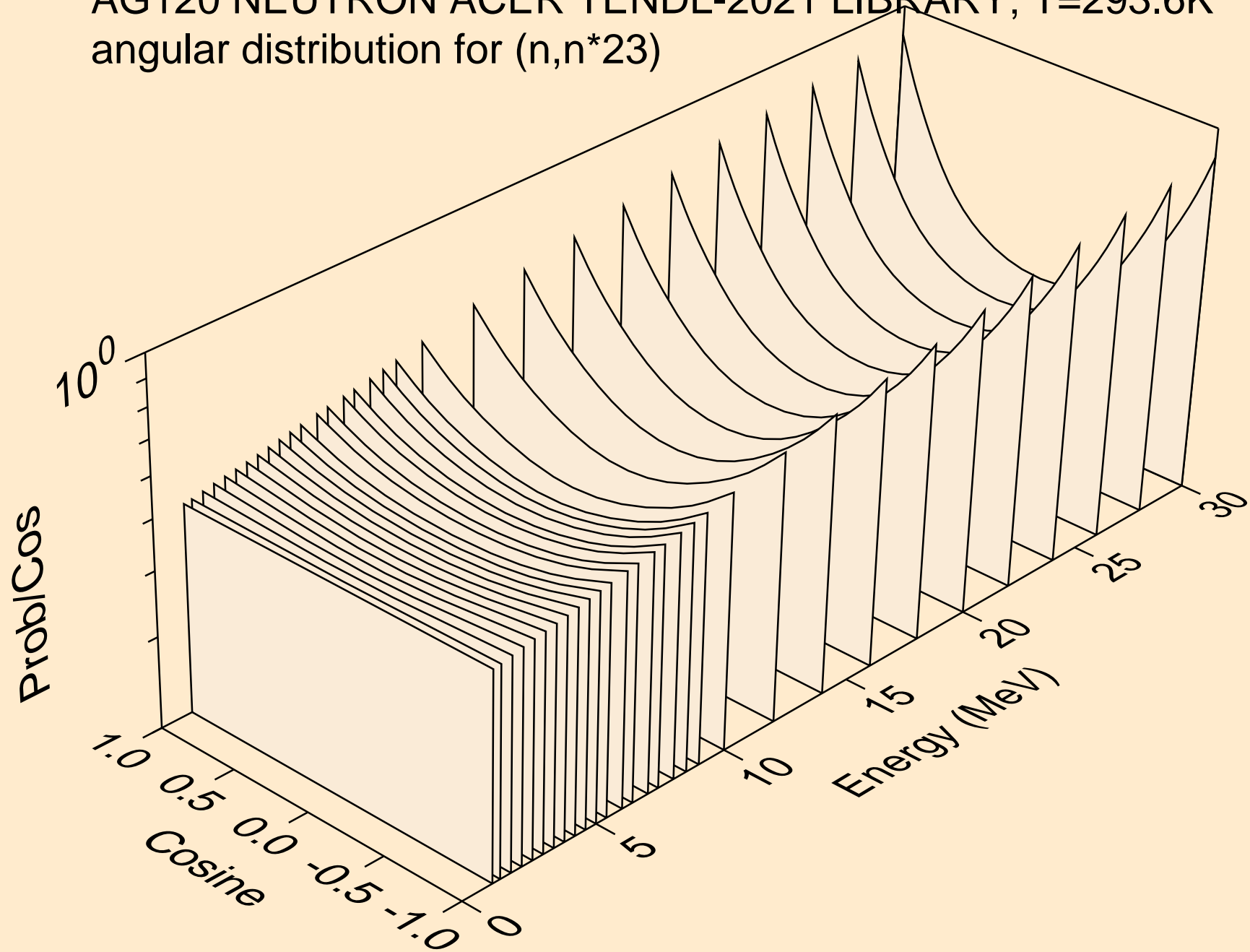




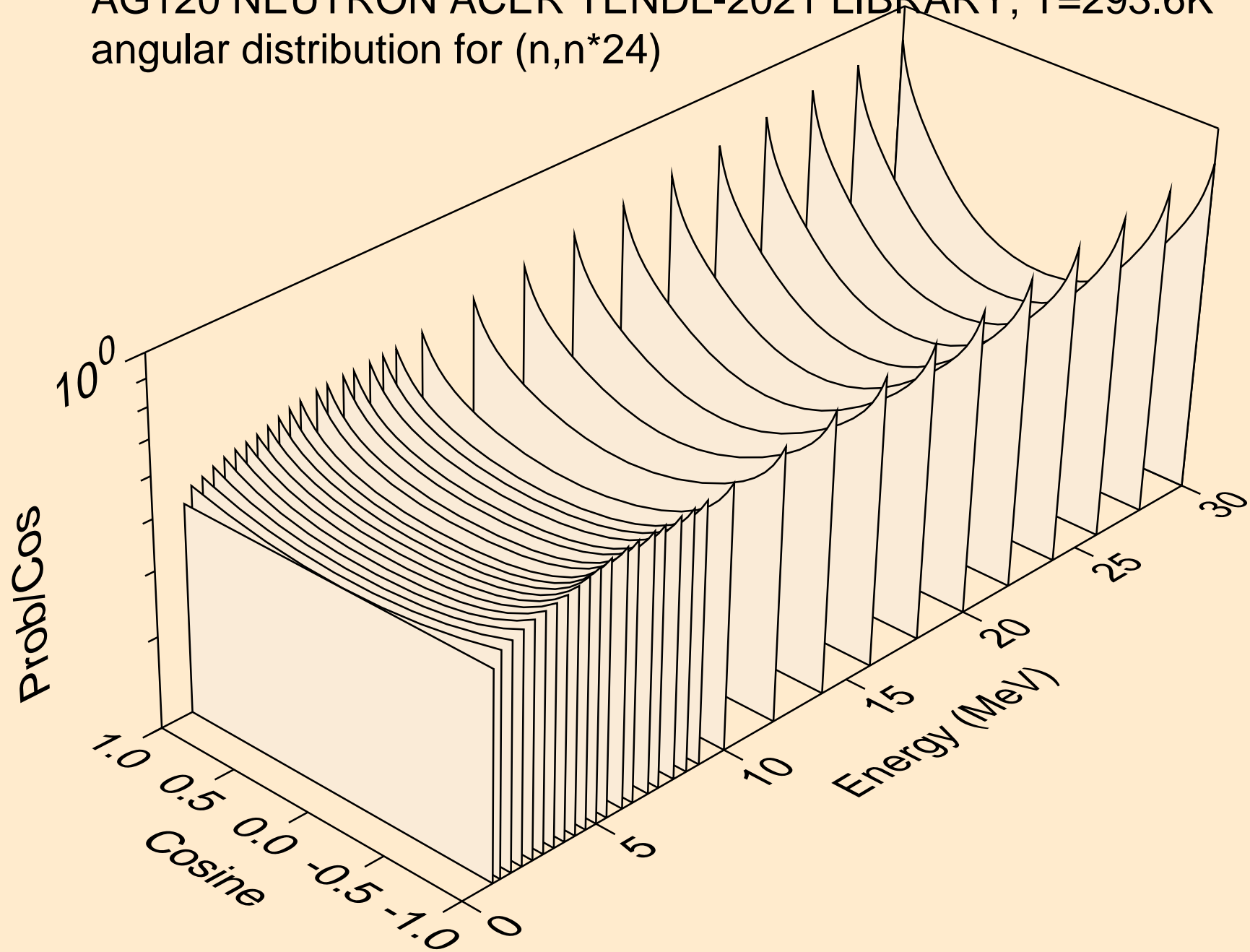
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



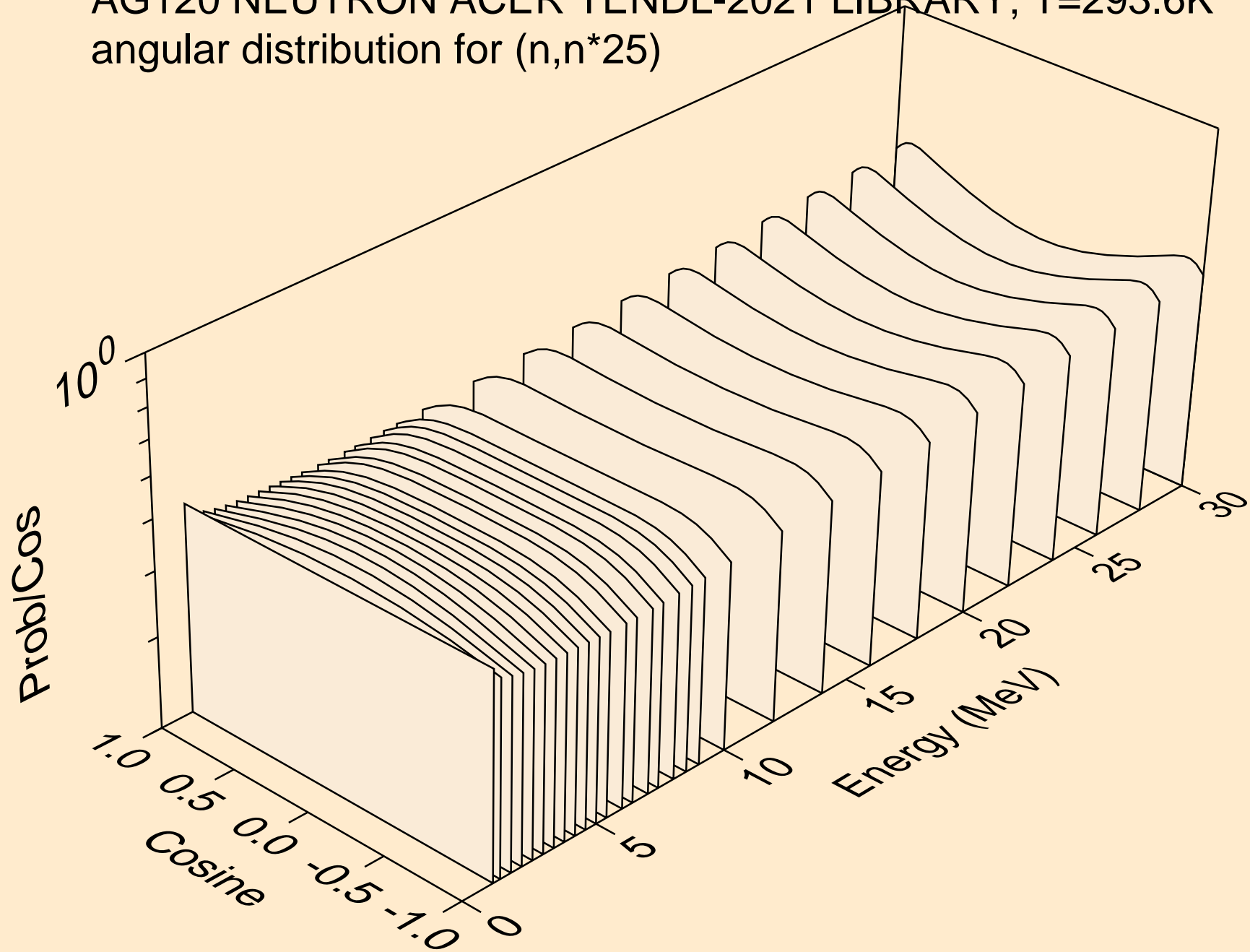
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angular distribution for (n,n\*23)



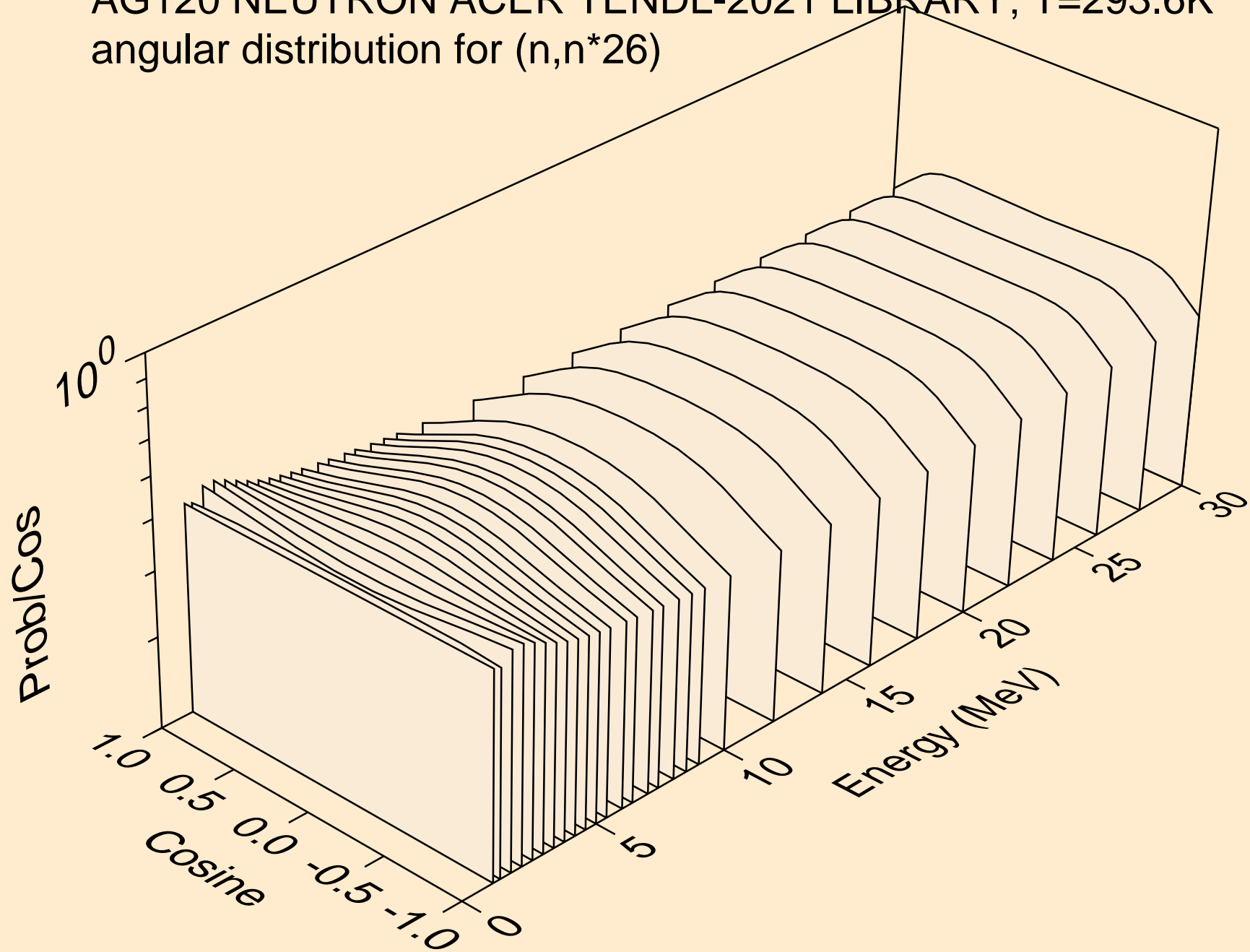
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angular distribution for (n,n\*24)



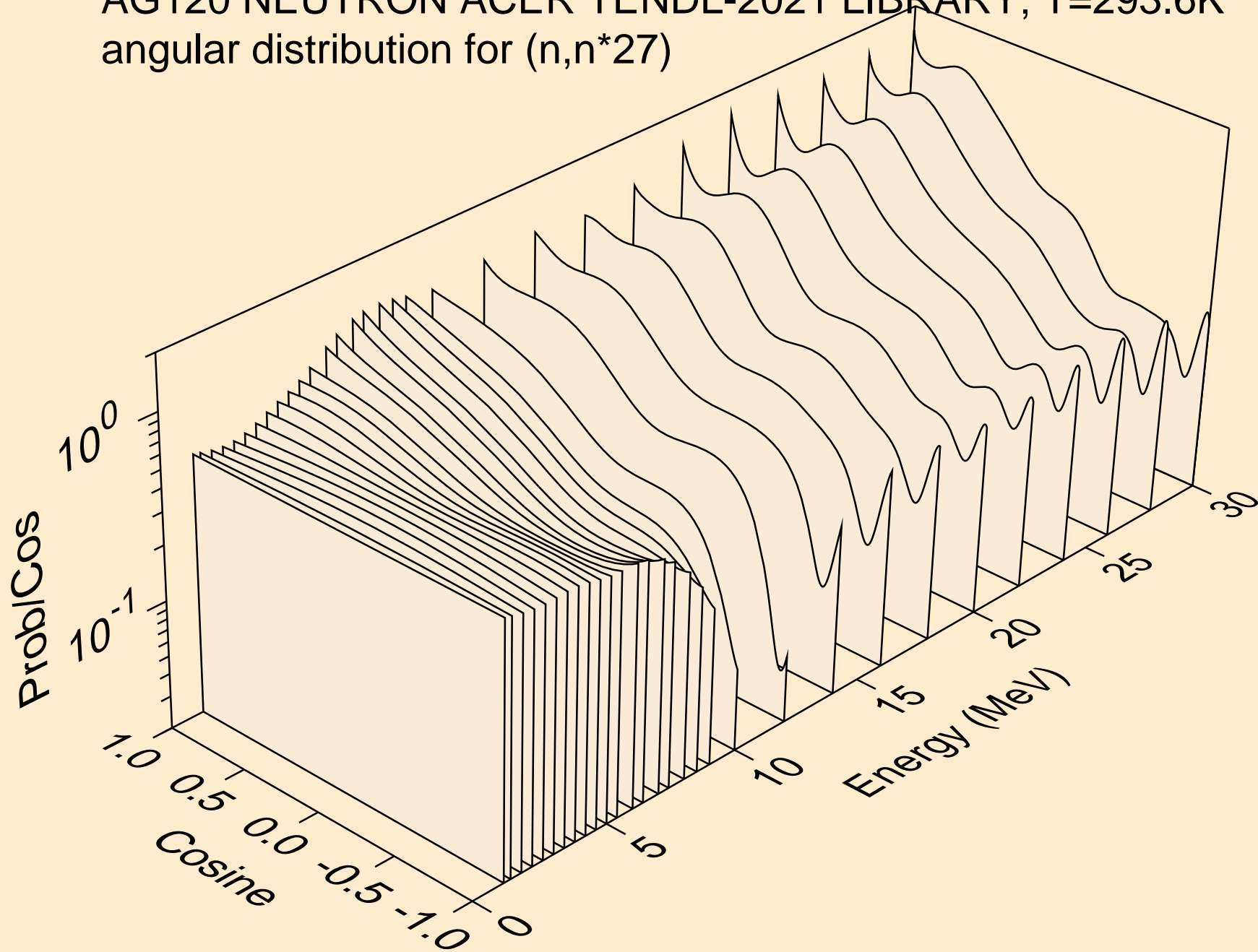
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



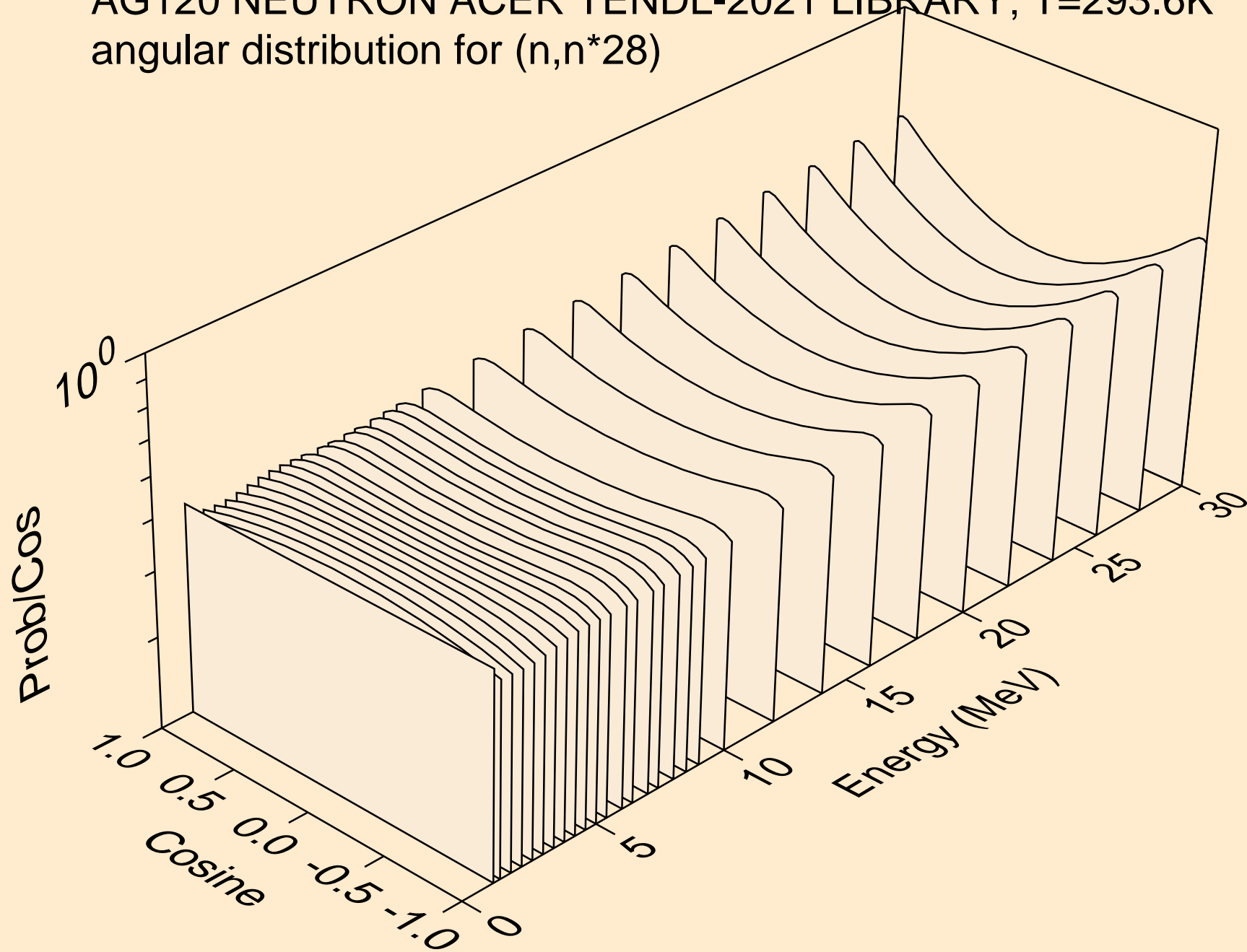
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



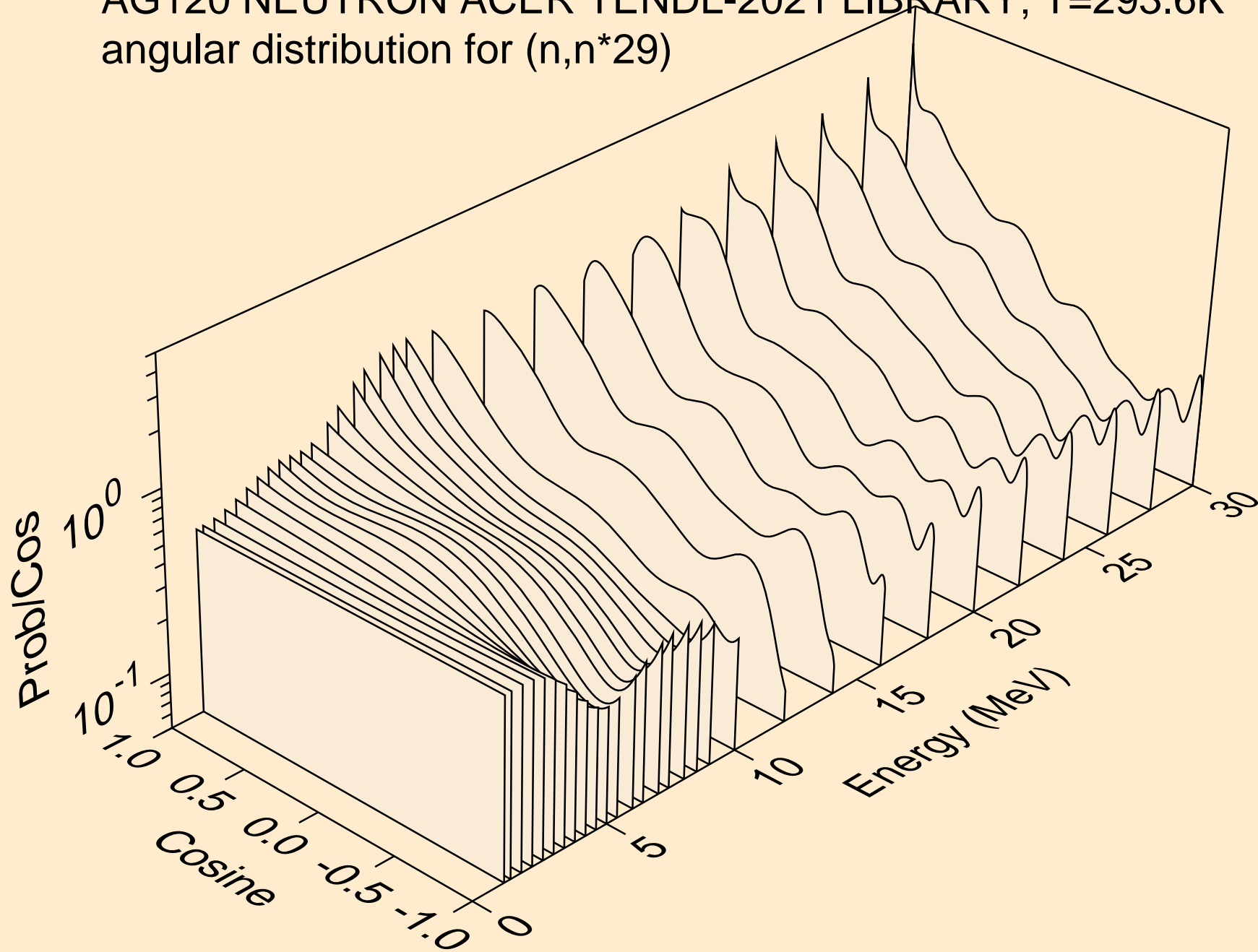
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)

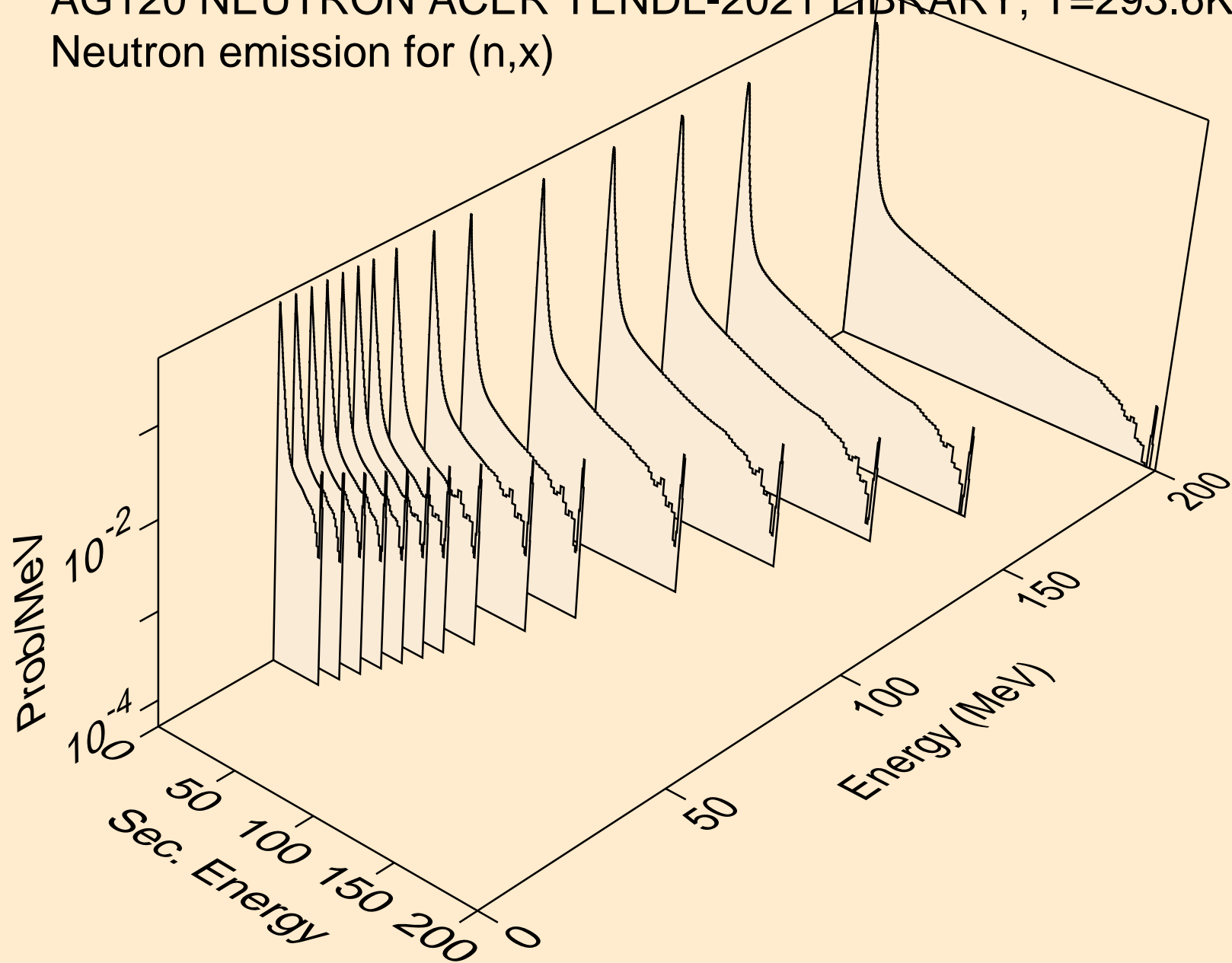


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)

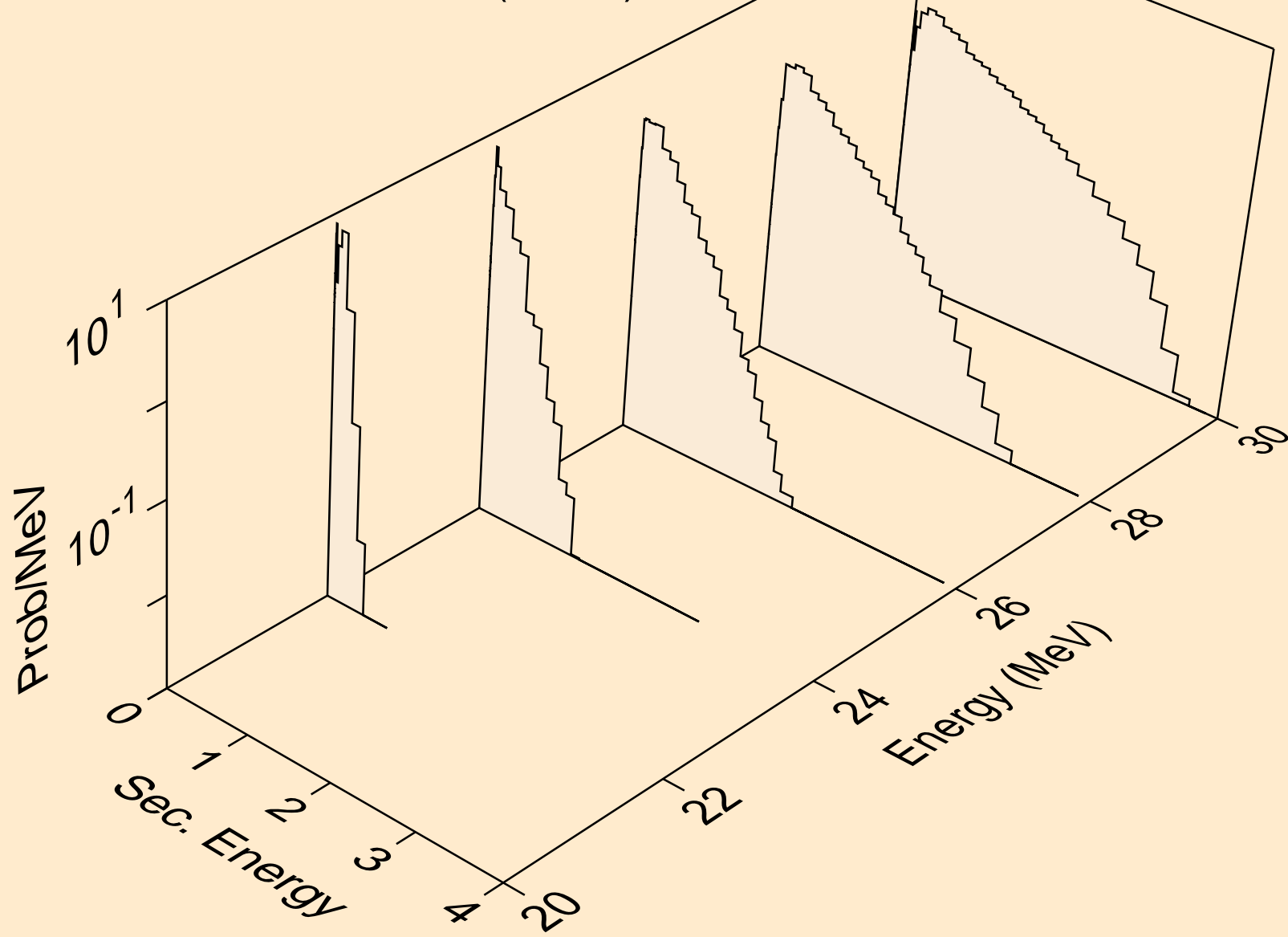




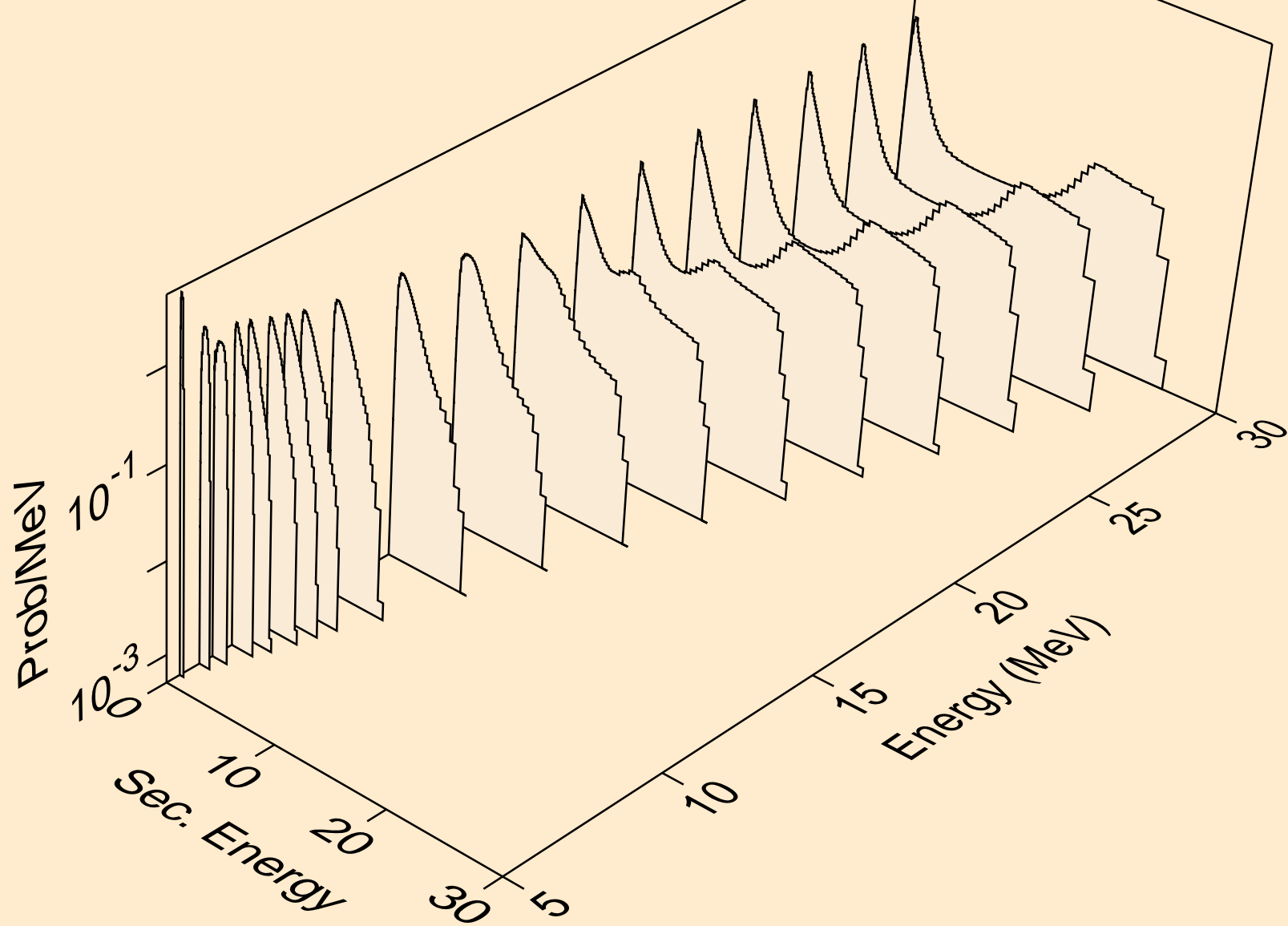
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



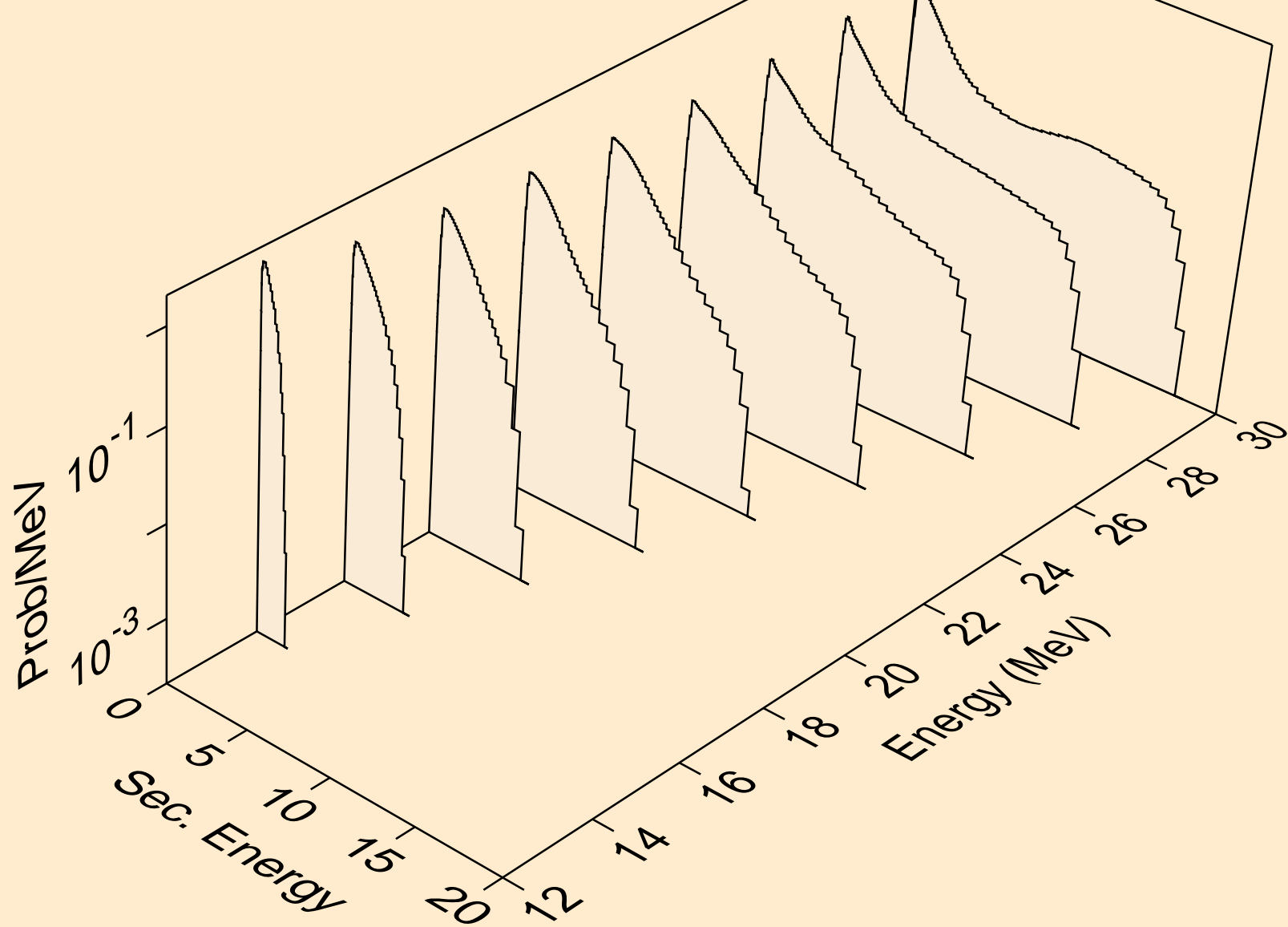
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



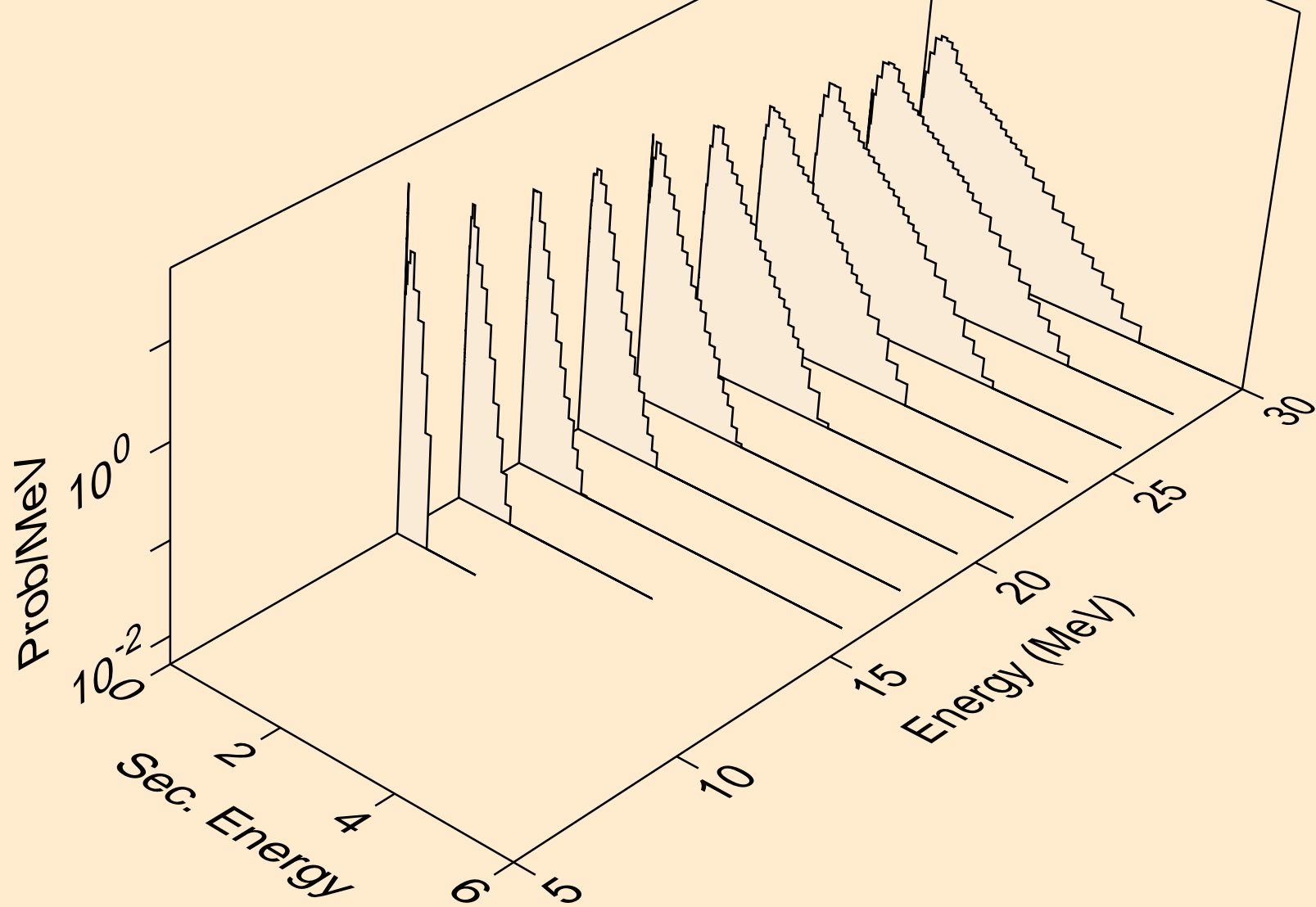
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



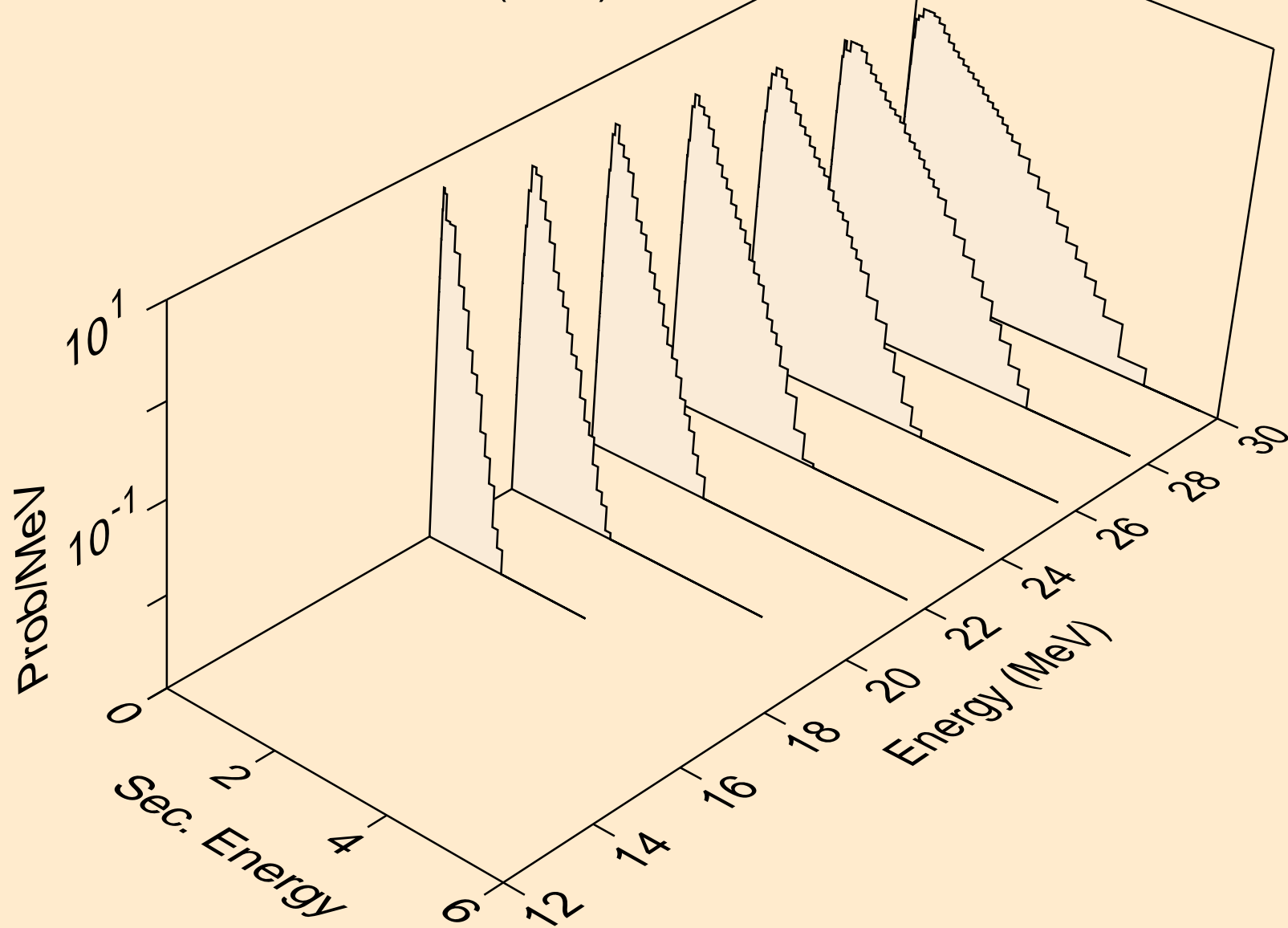
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



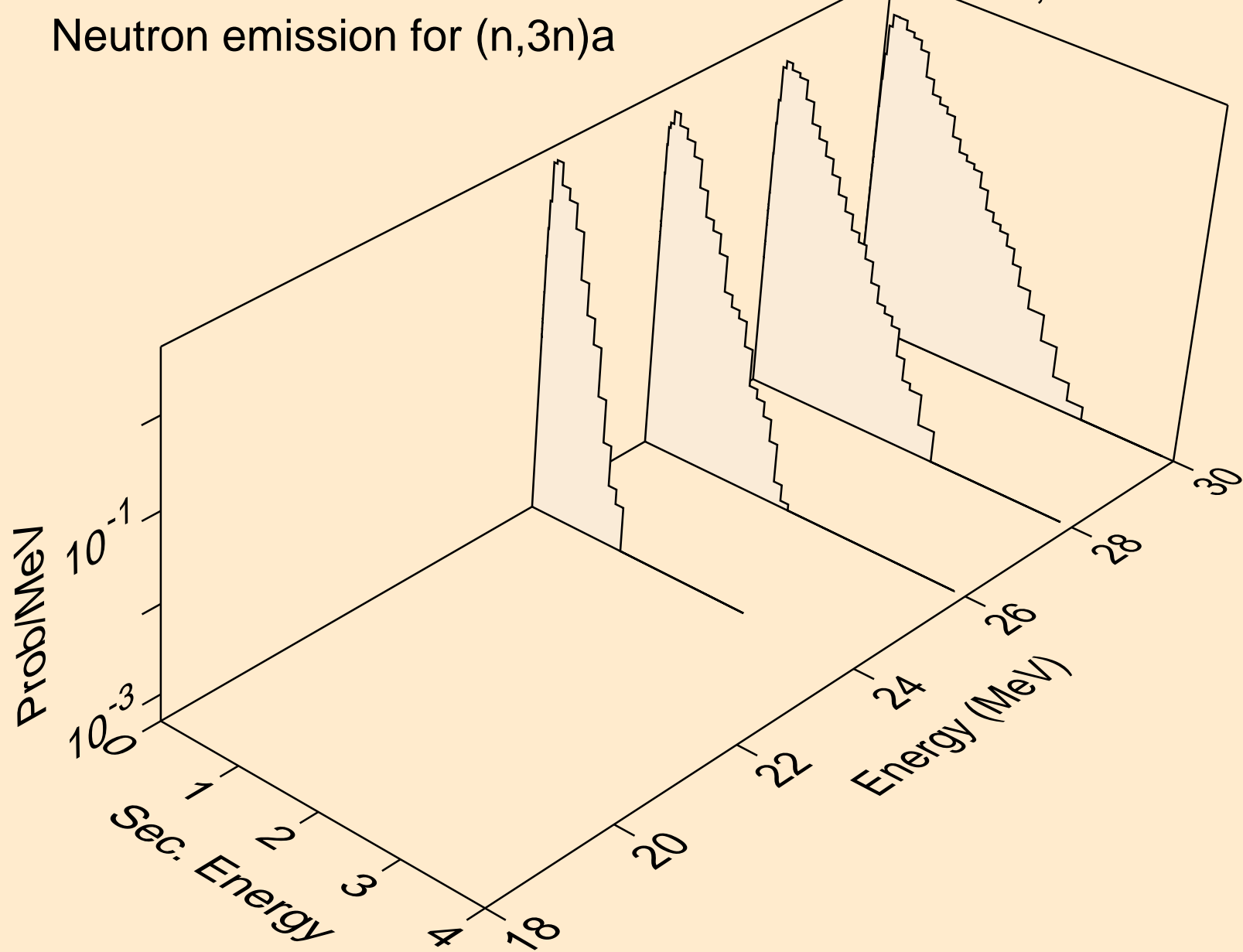
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



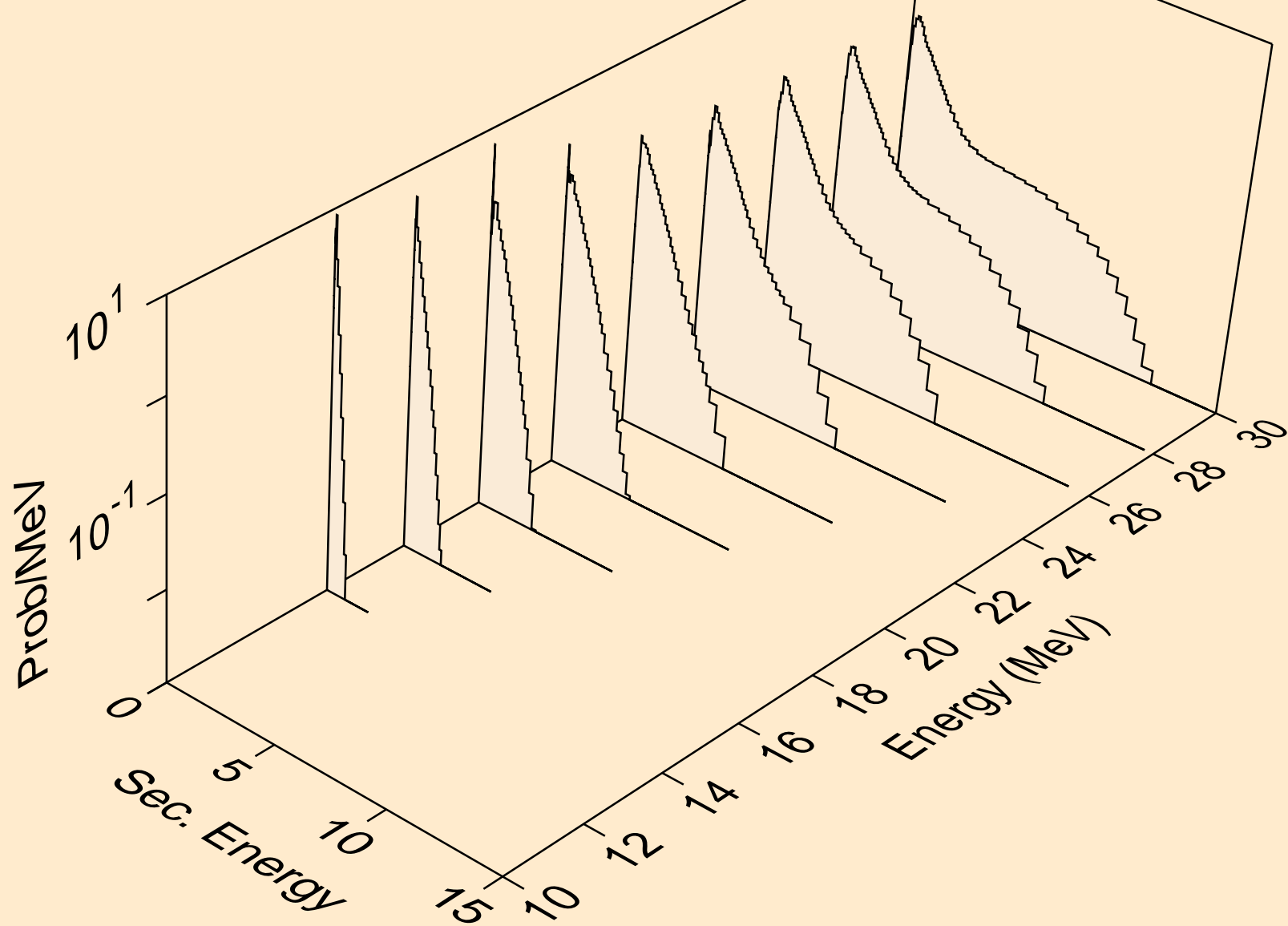
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

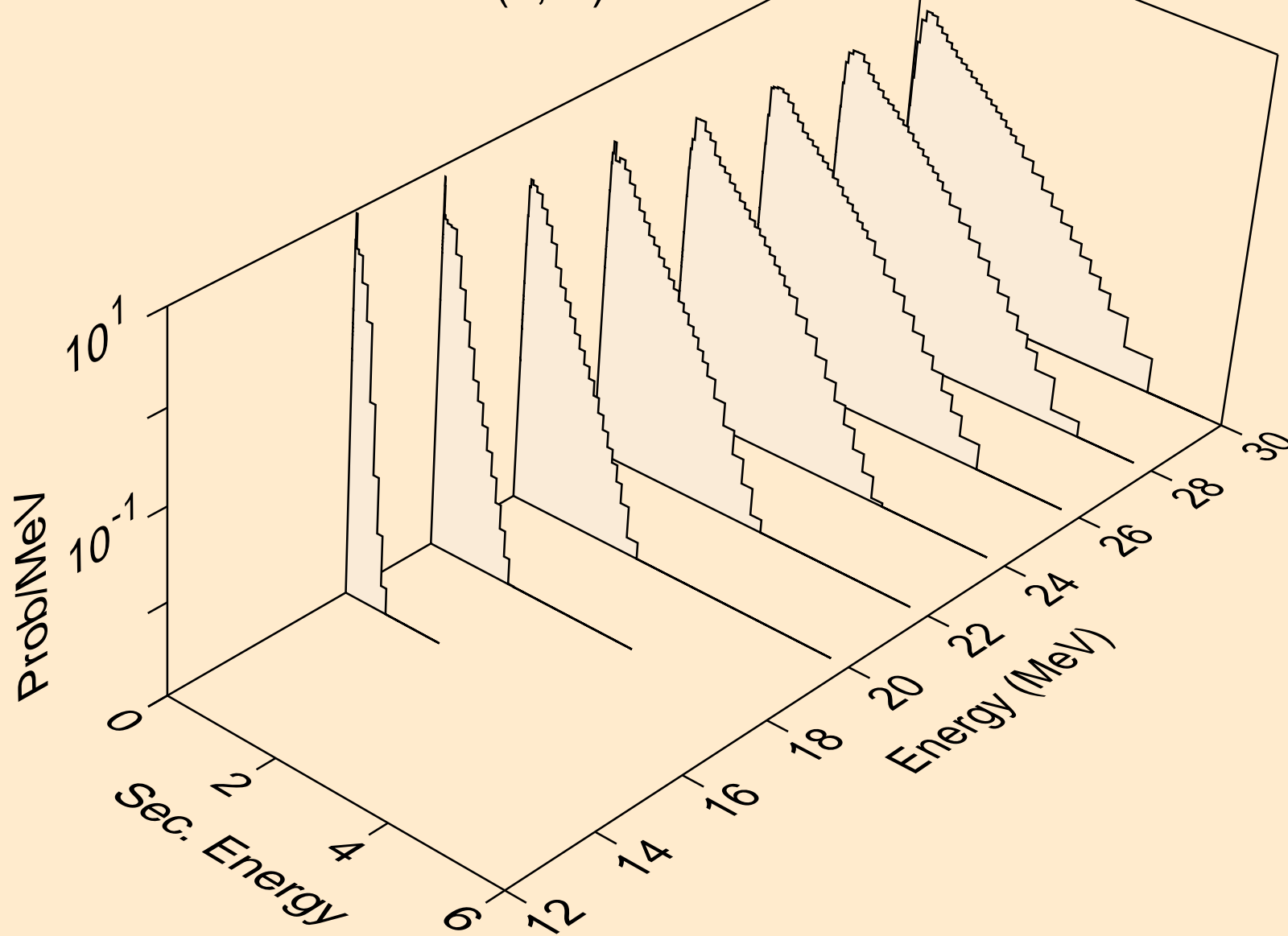


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

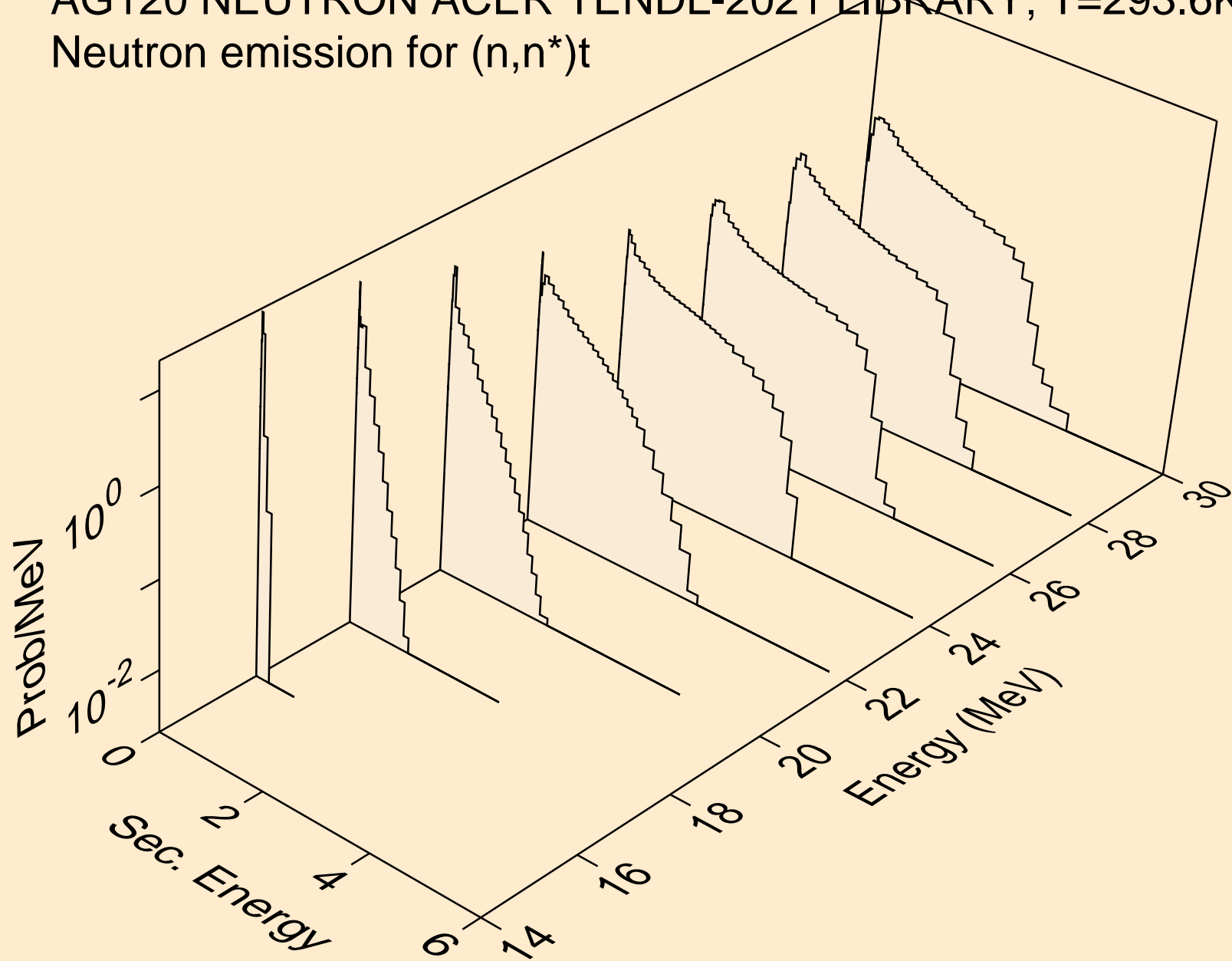




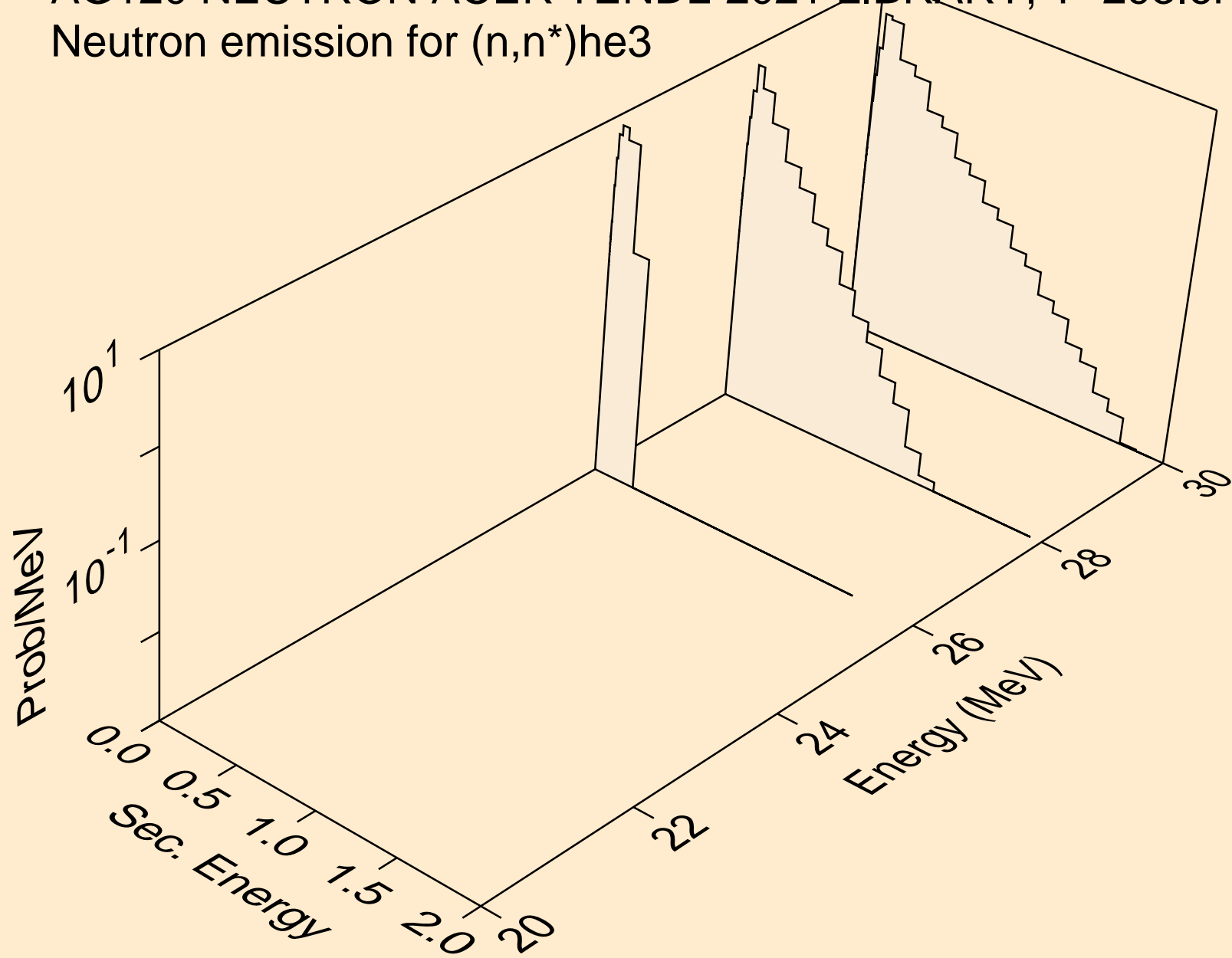
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



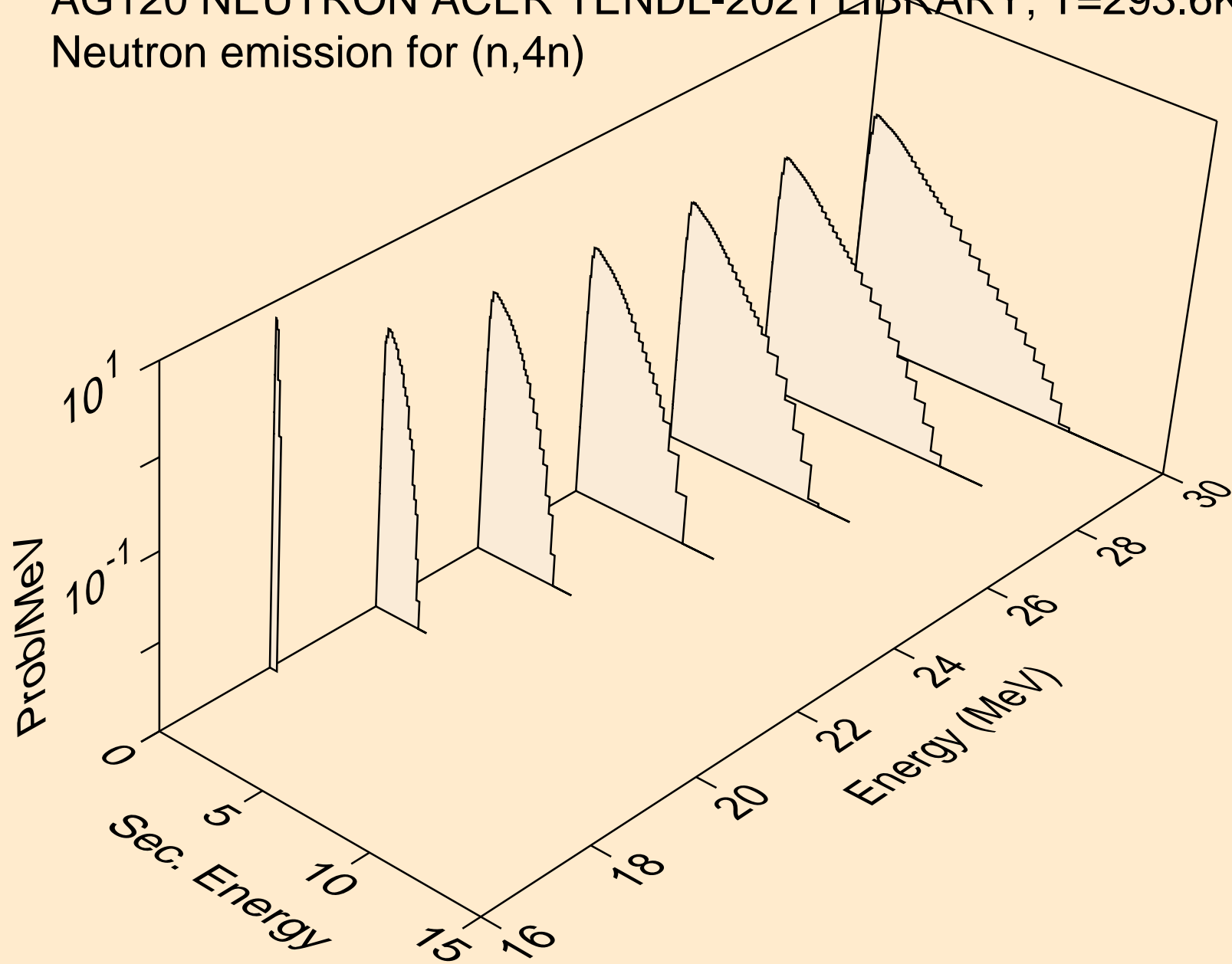
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



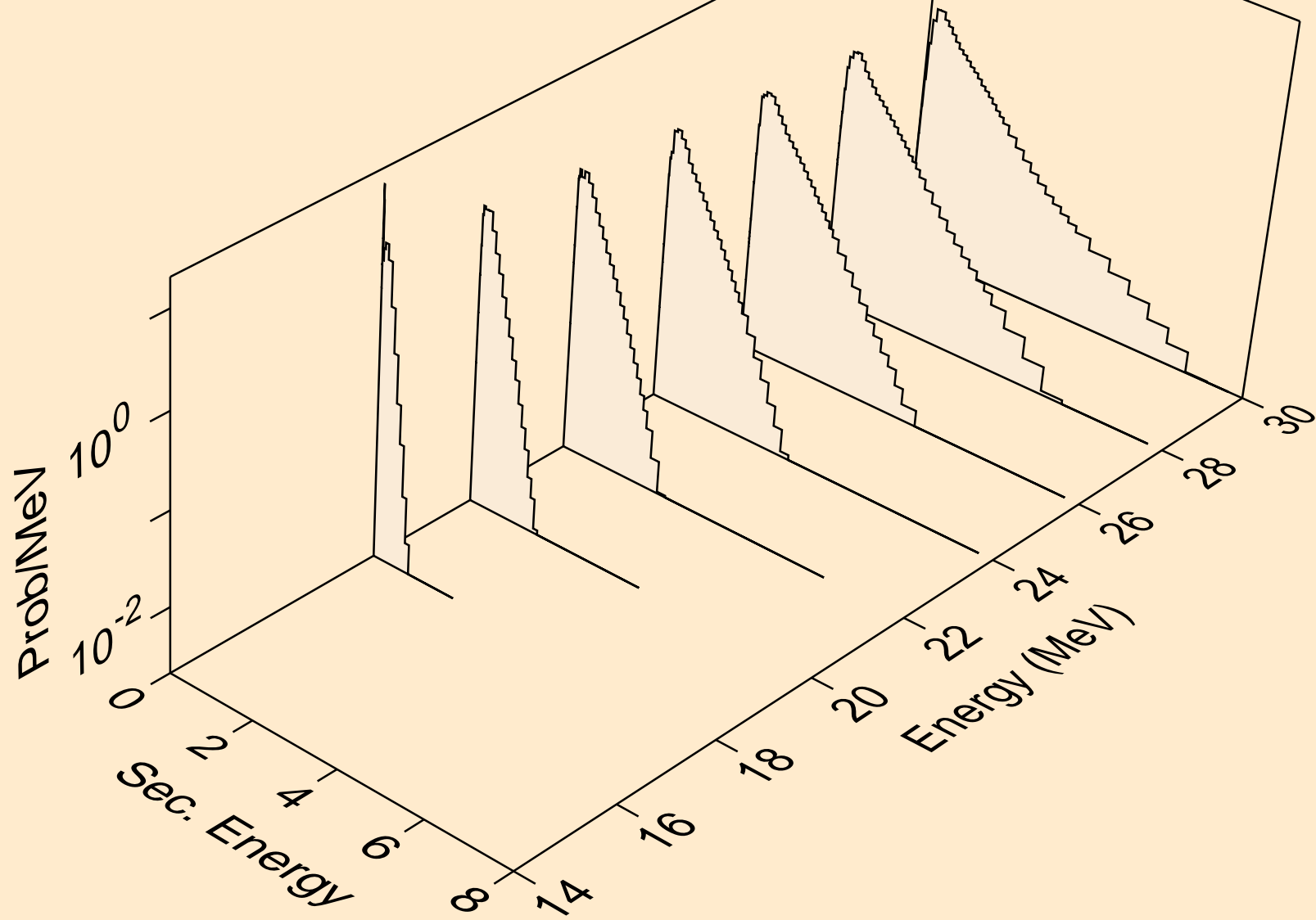
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



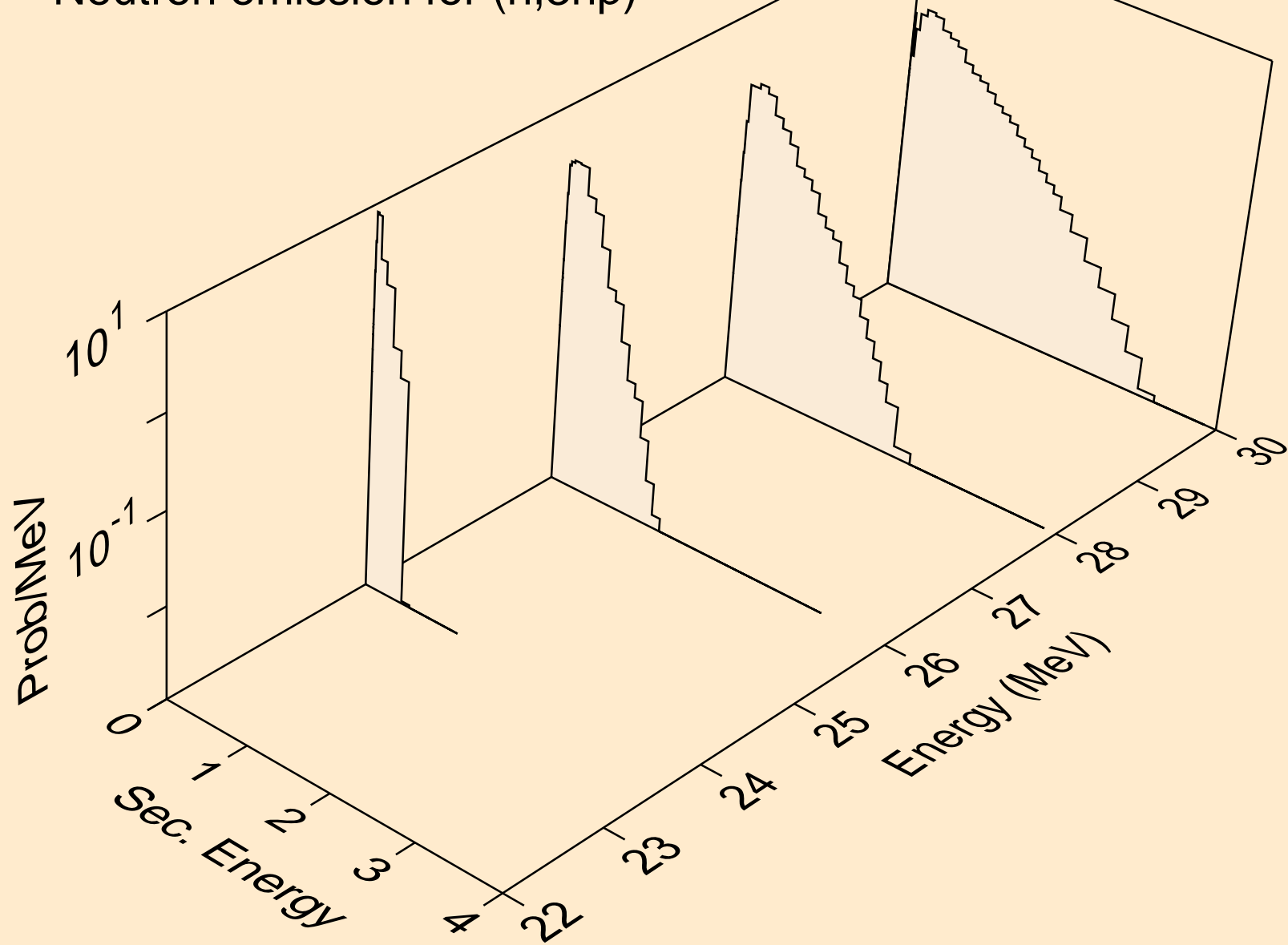
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



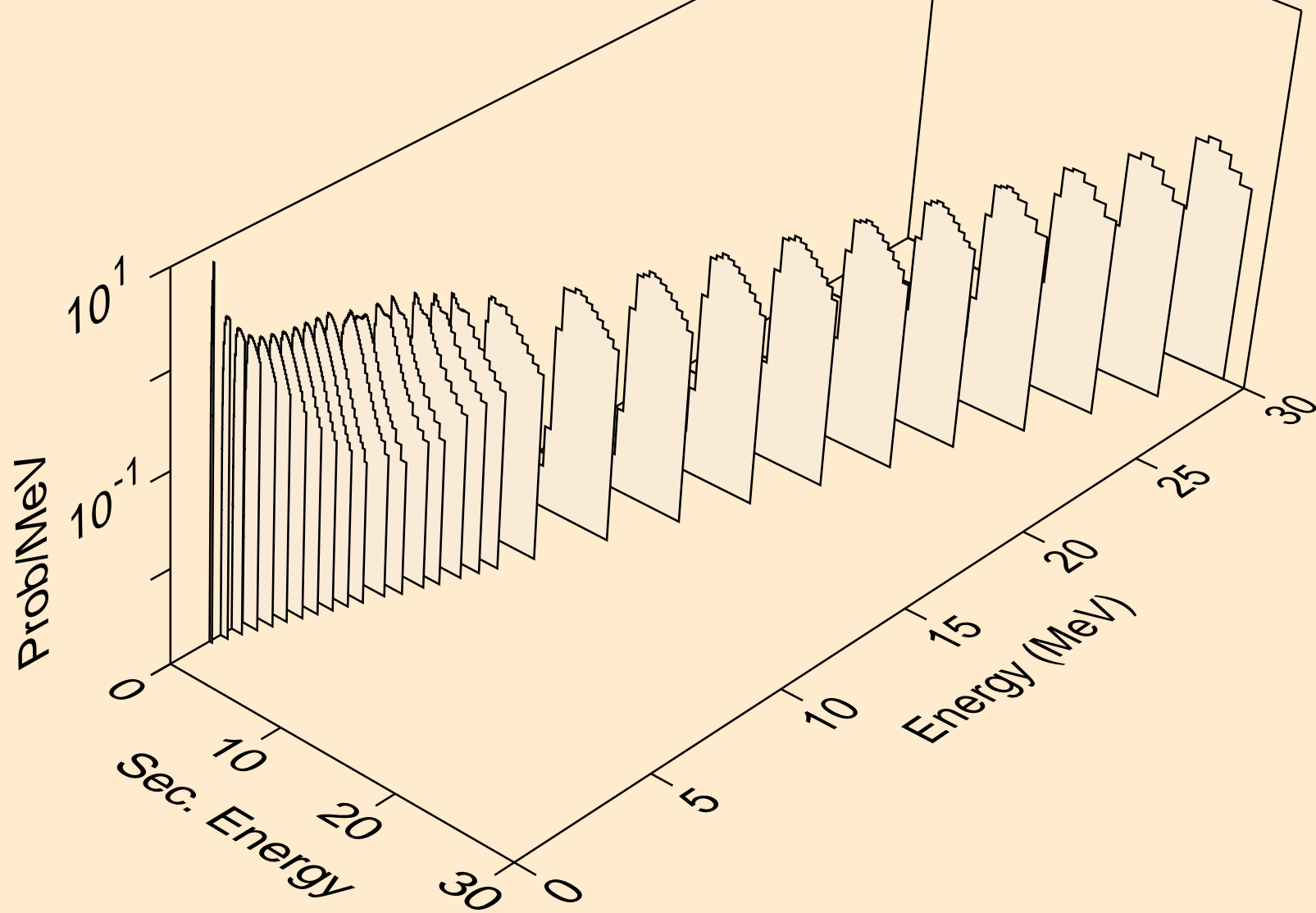
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



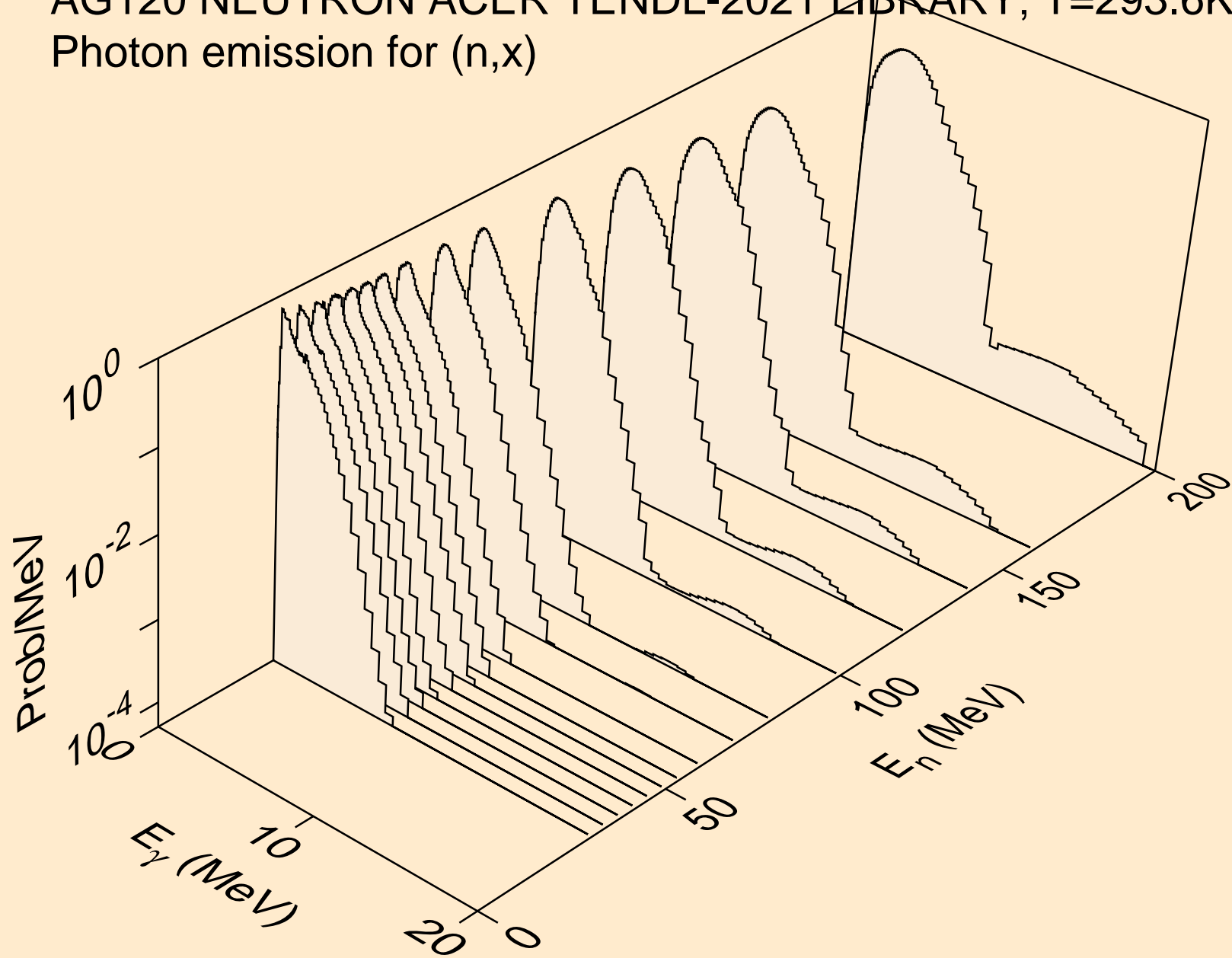
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

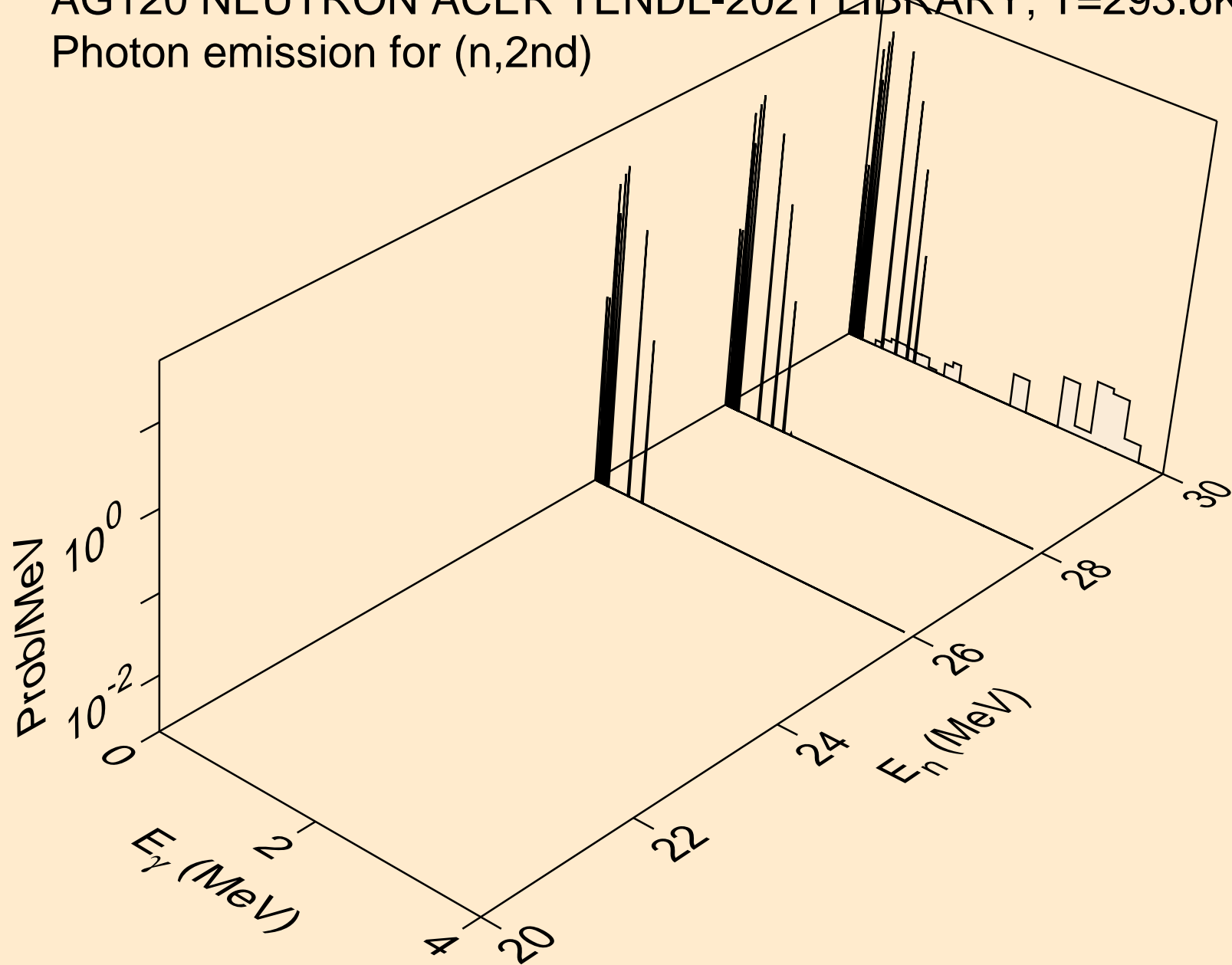


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

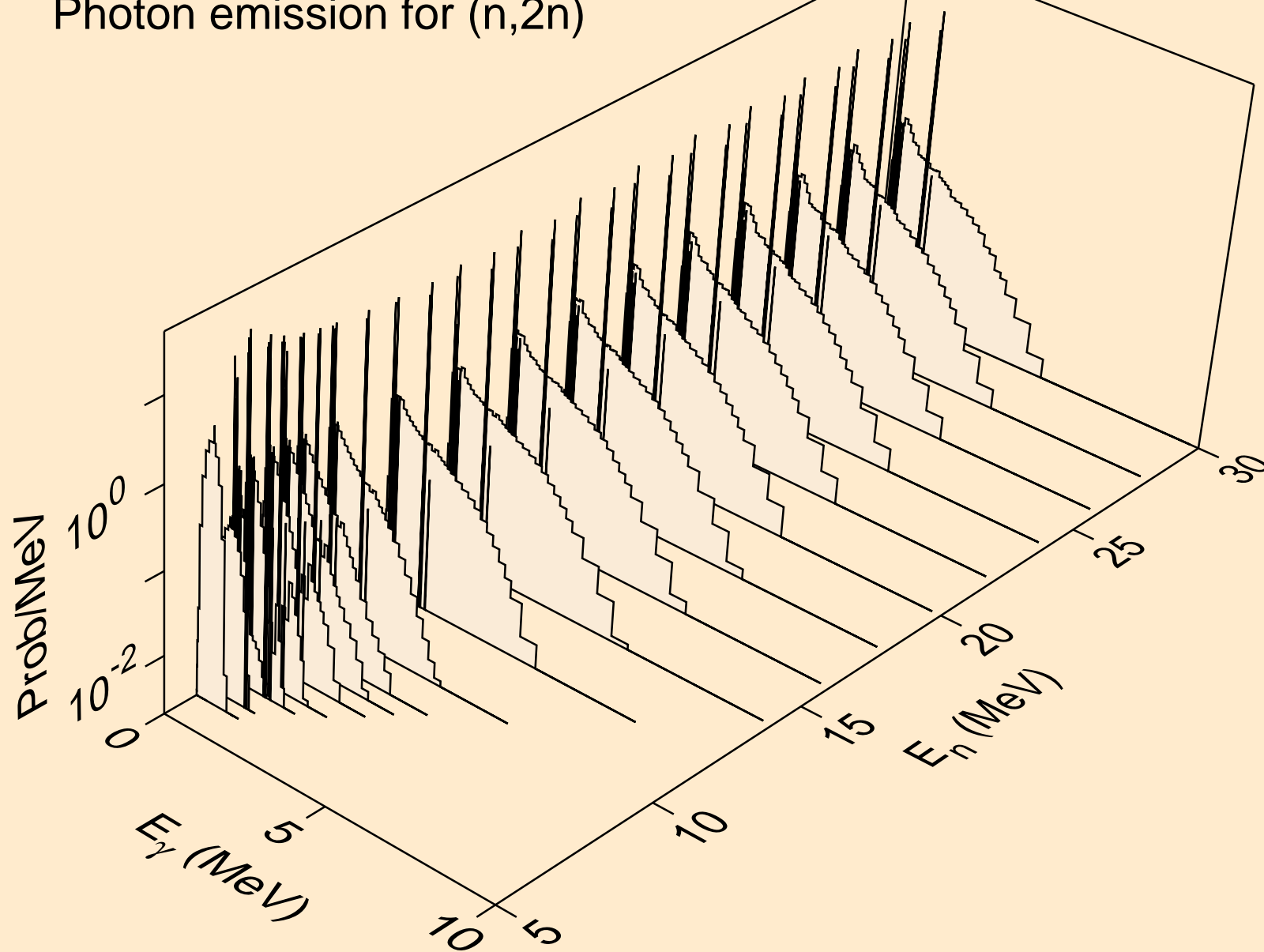




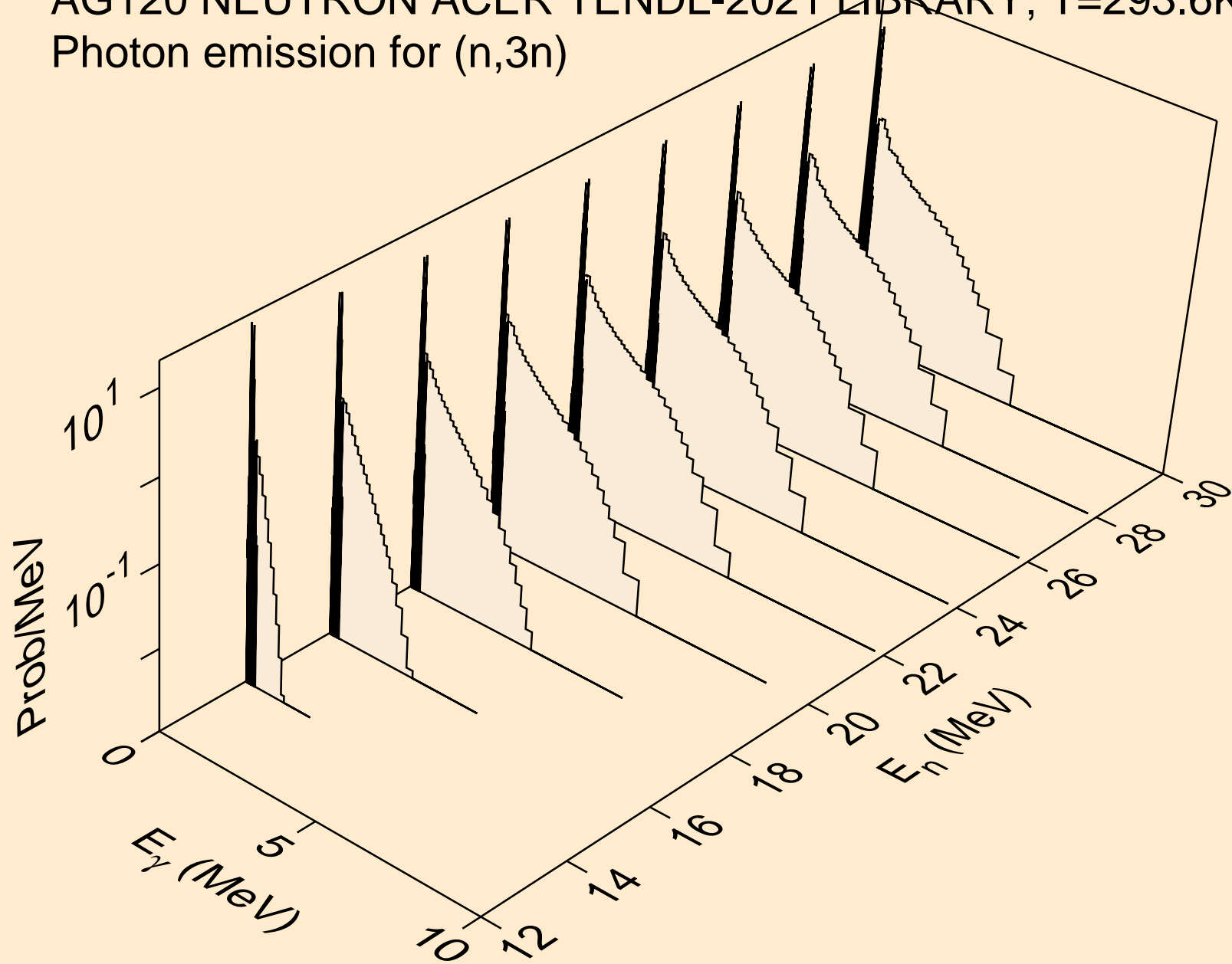
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



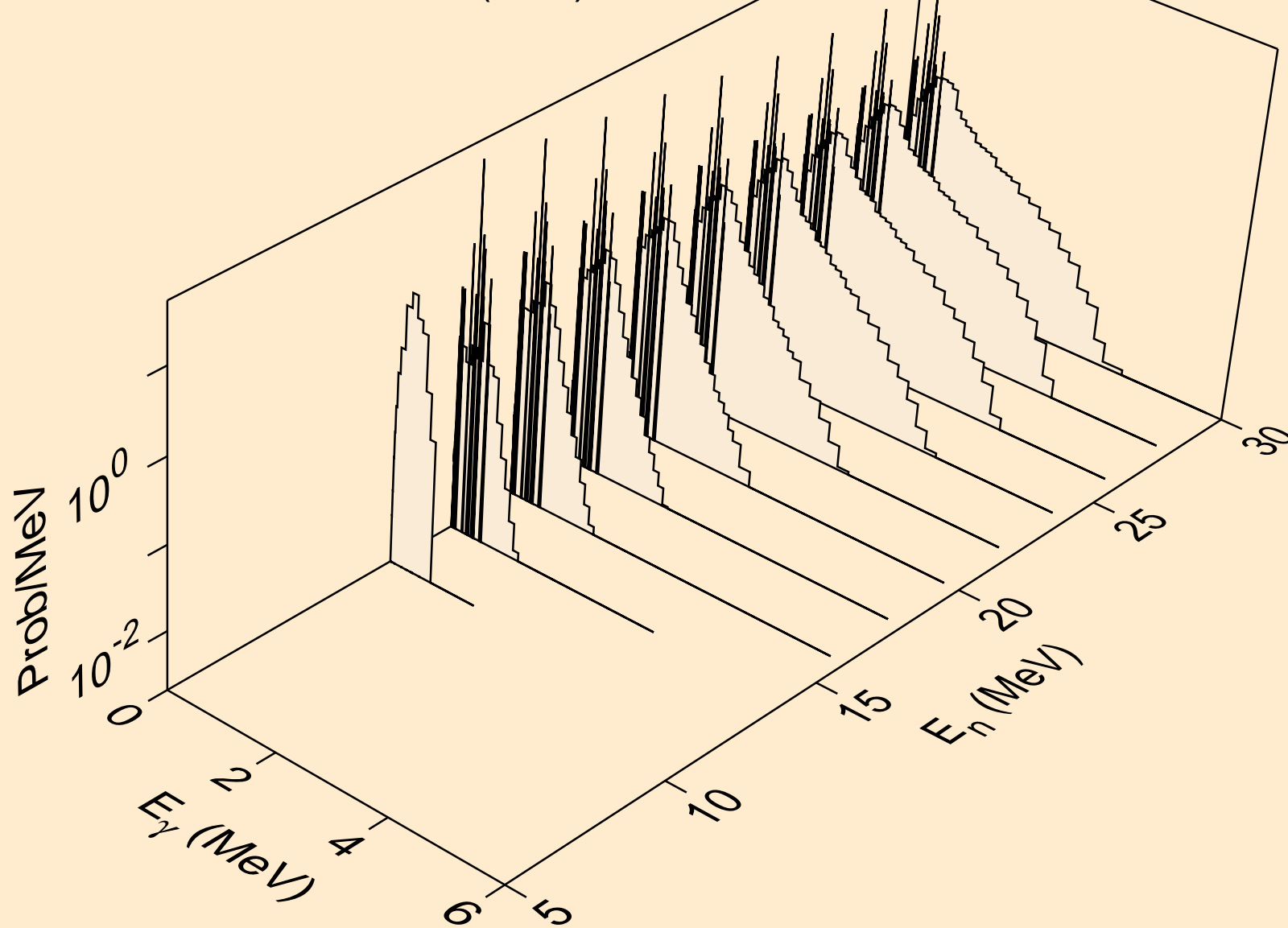
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



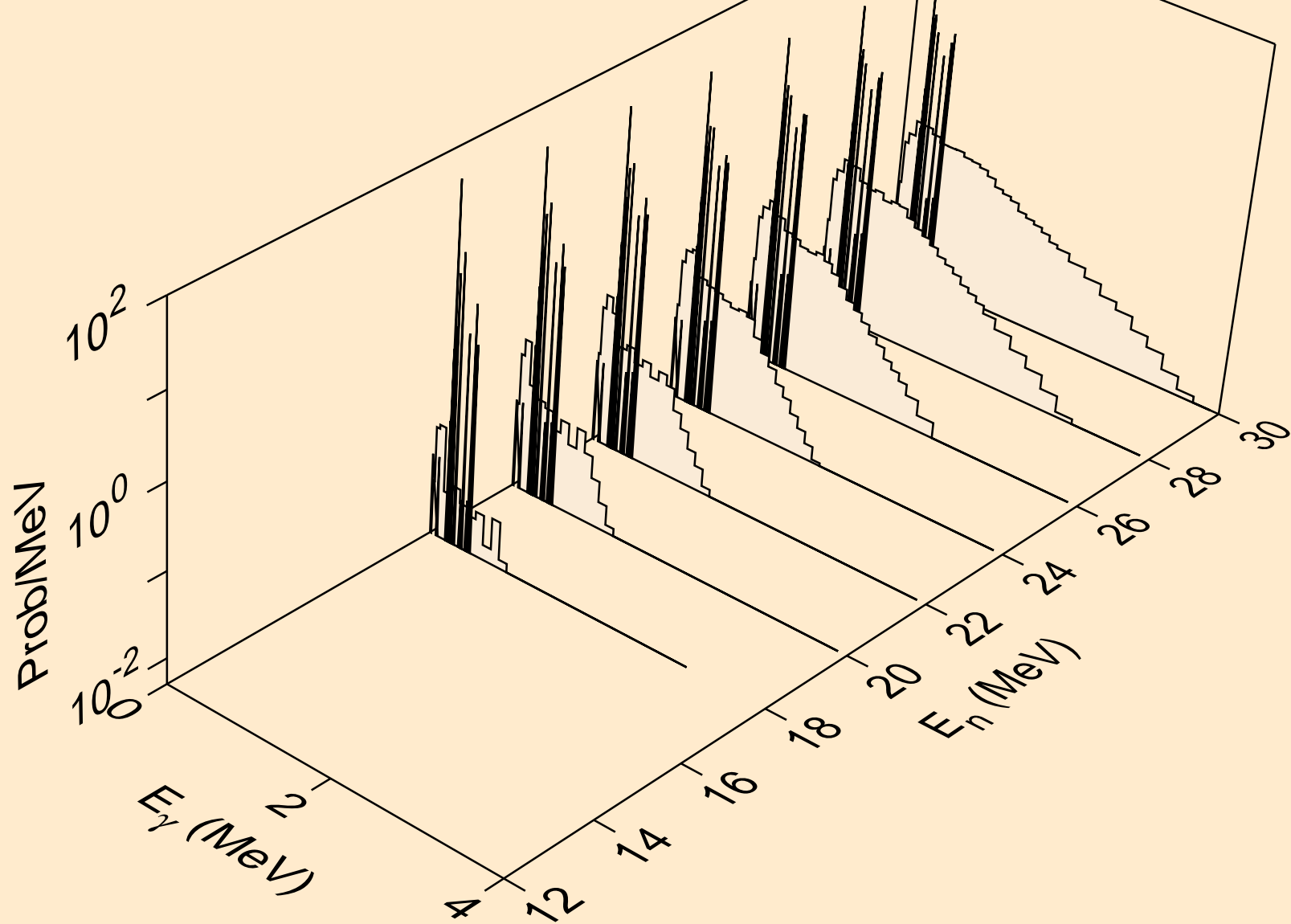
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



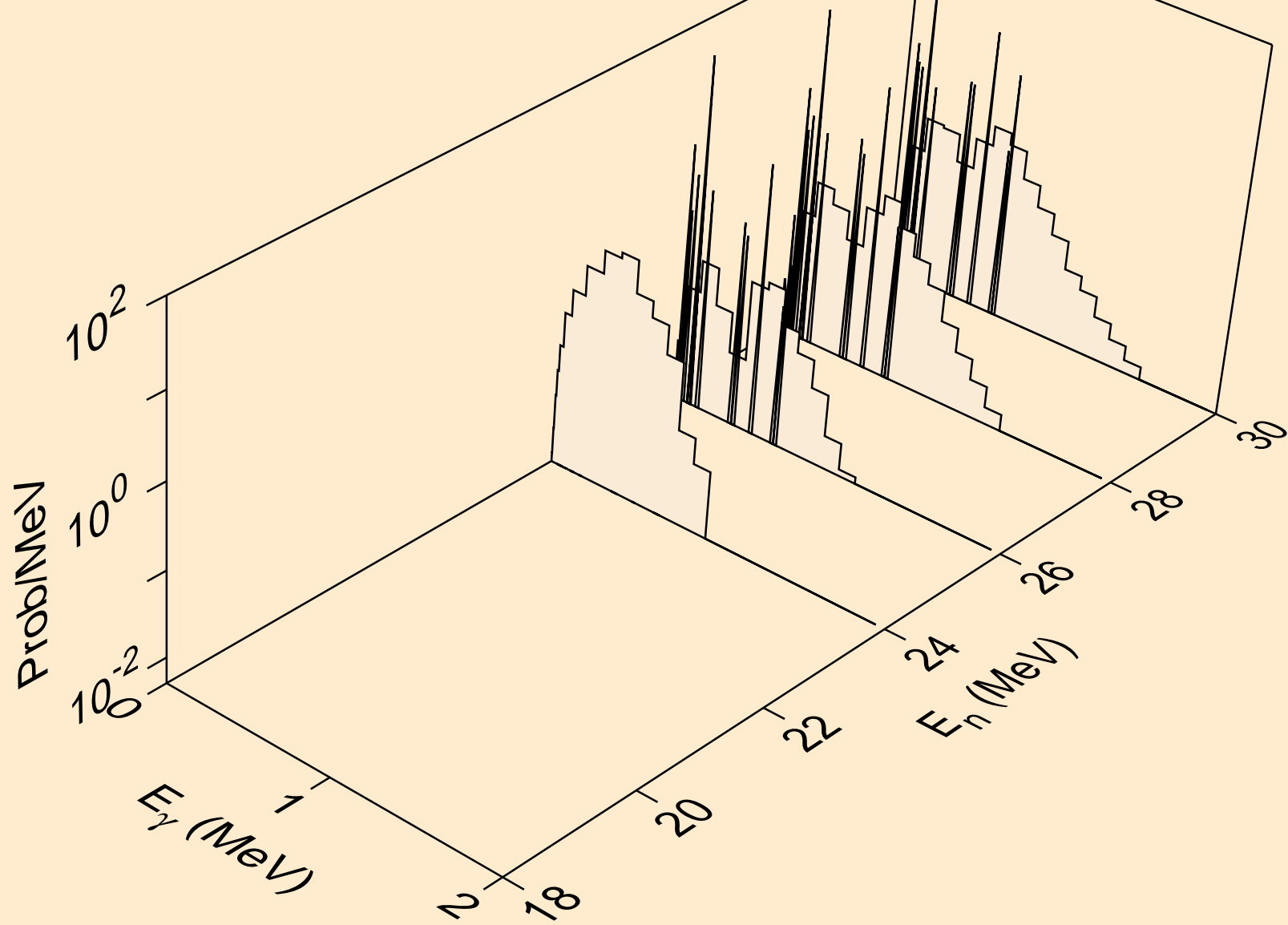
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



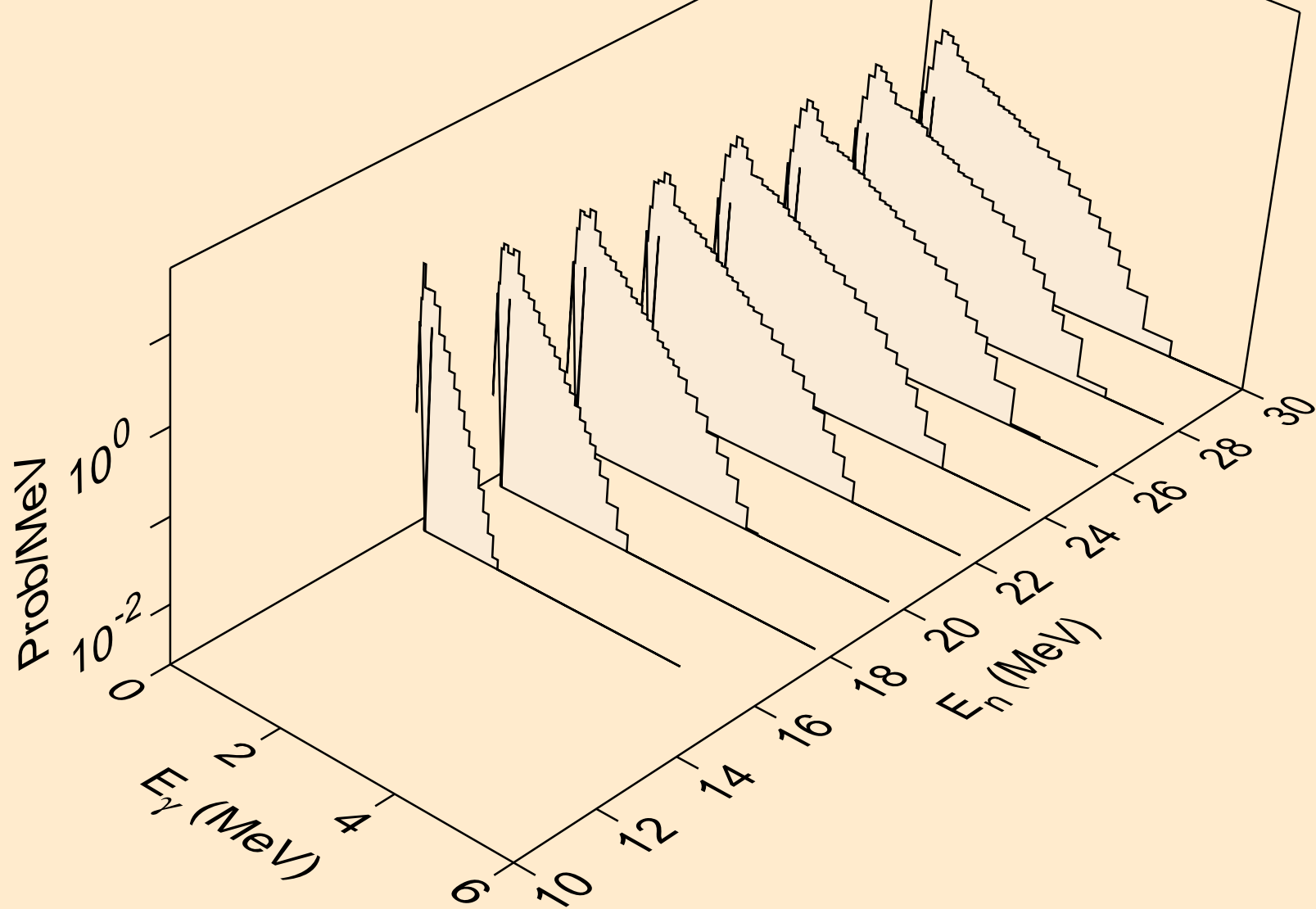
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



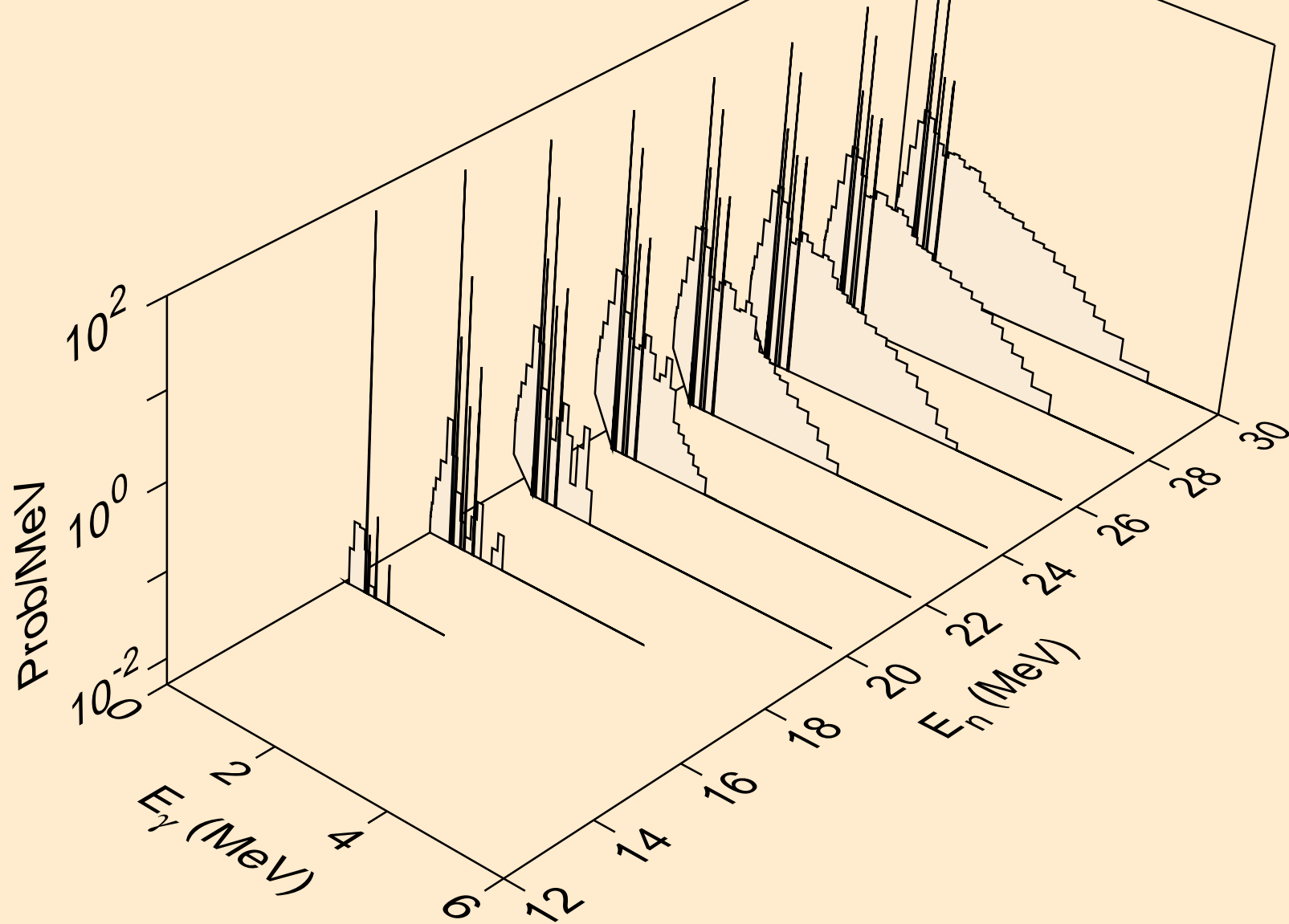
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

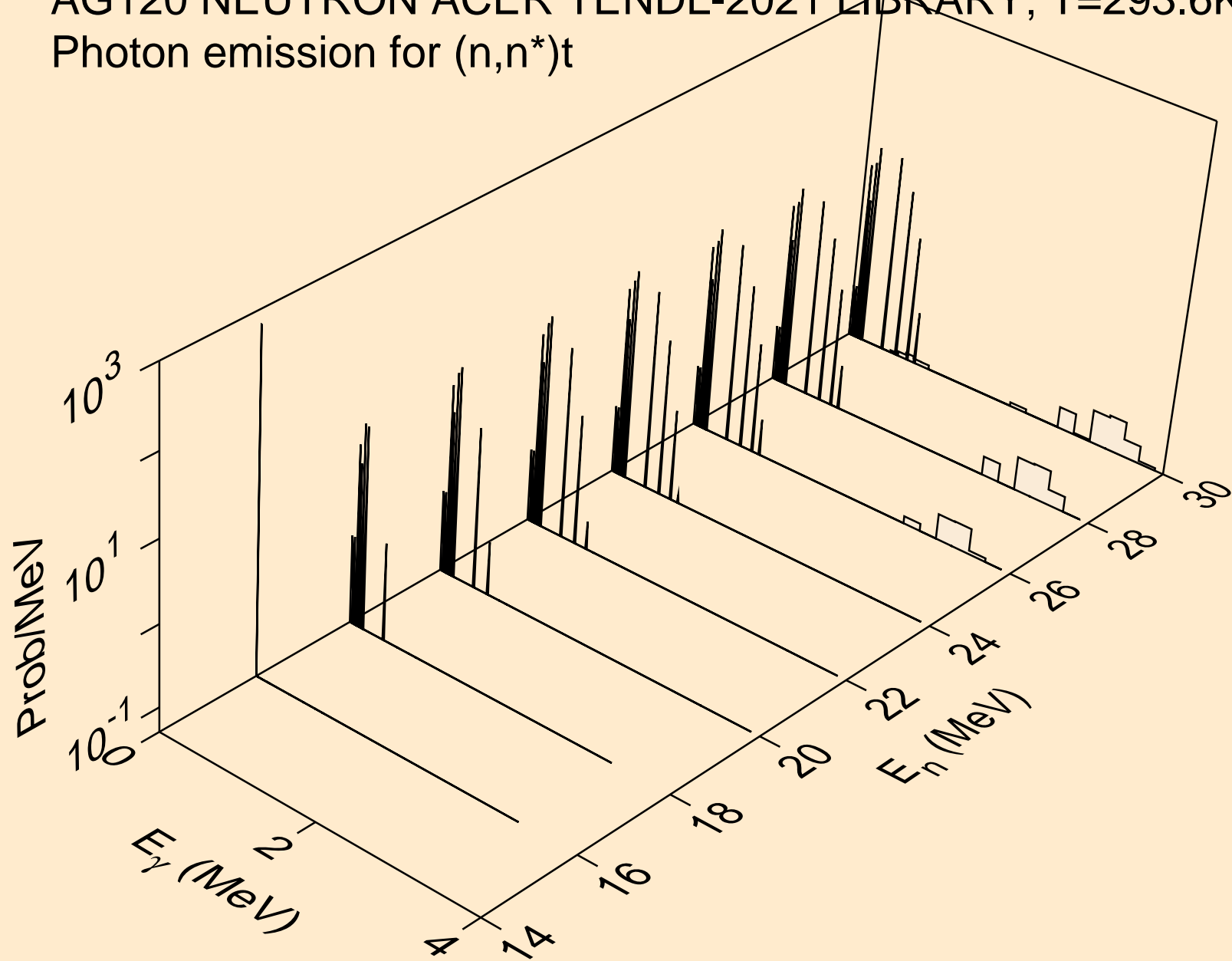


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

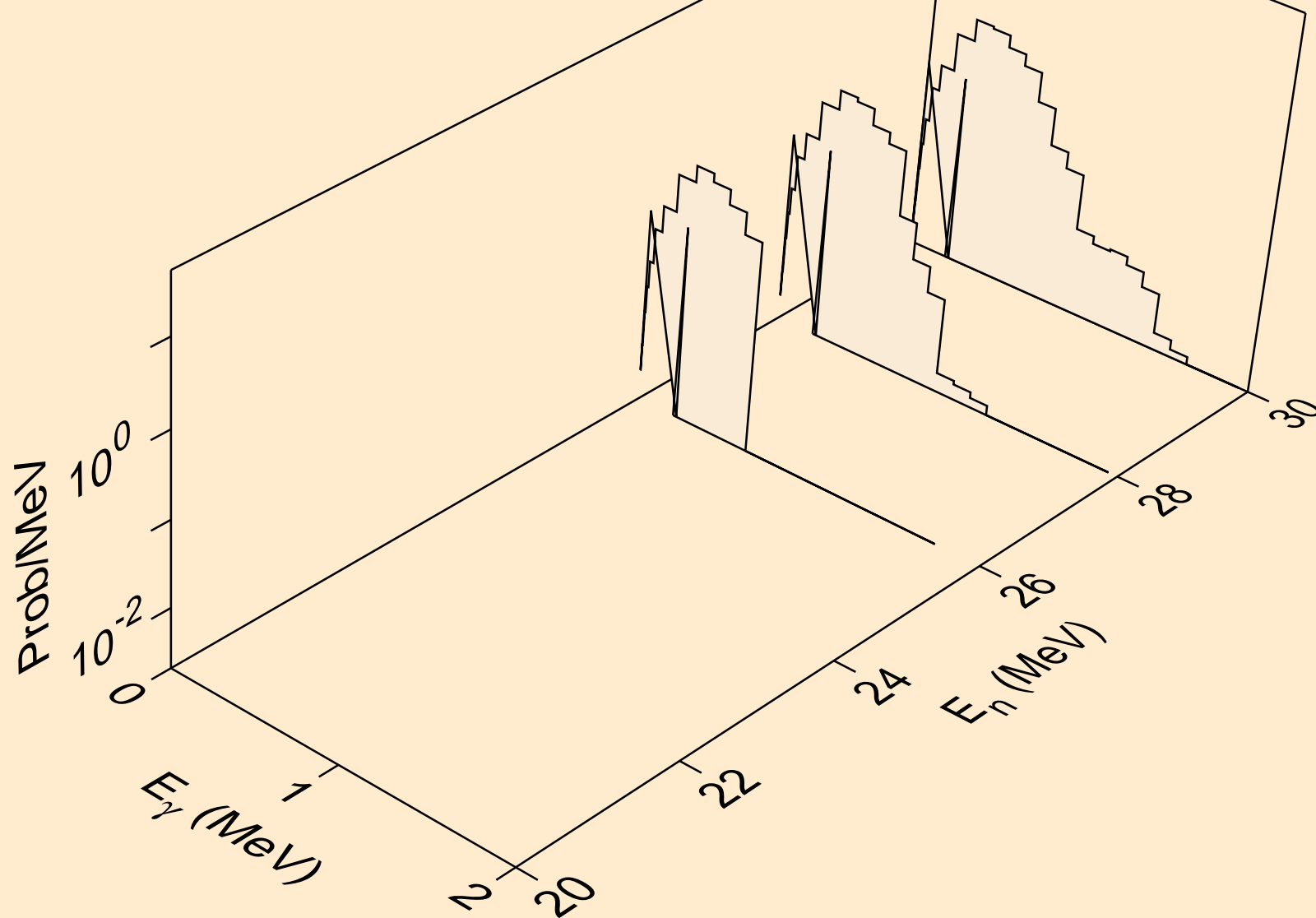




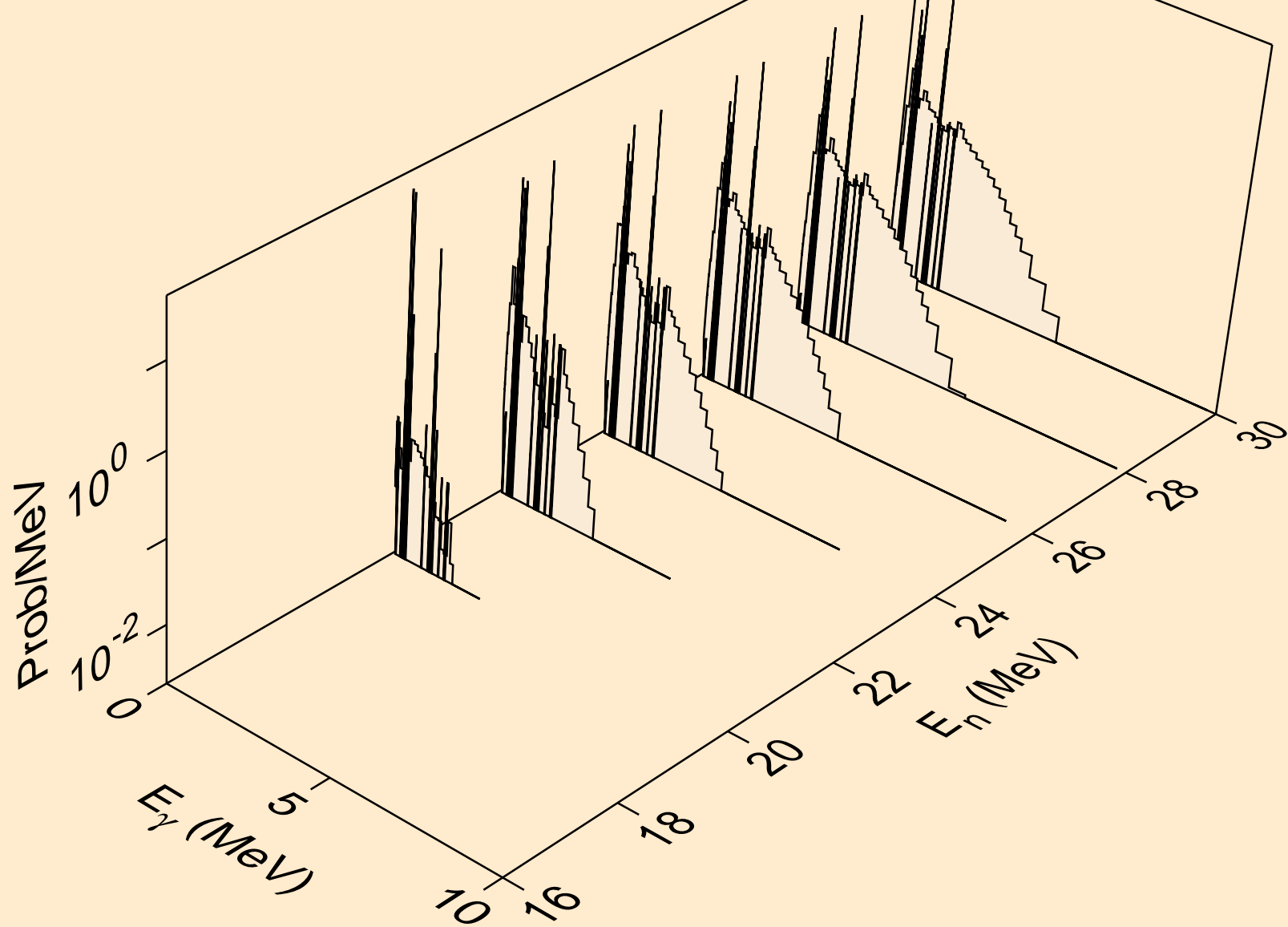
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



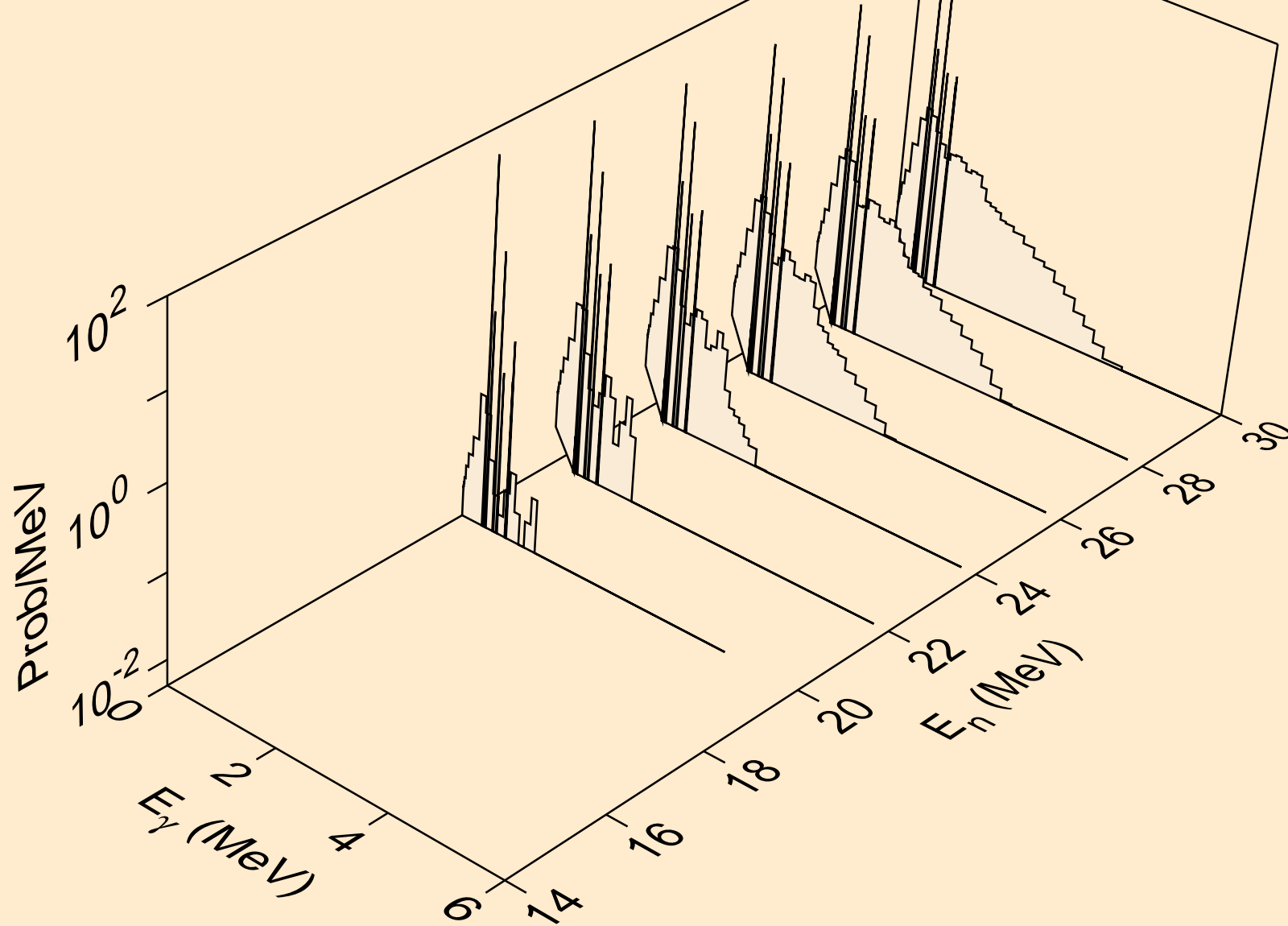
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



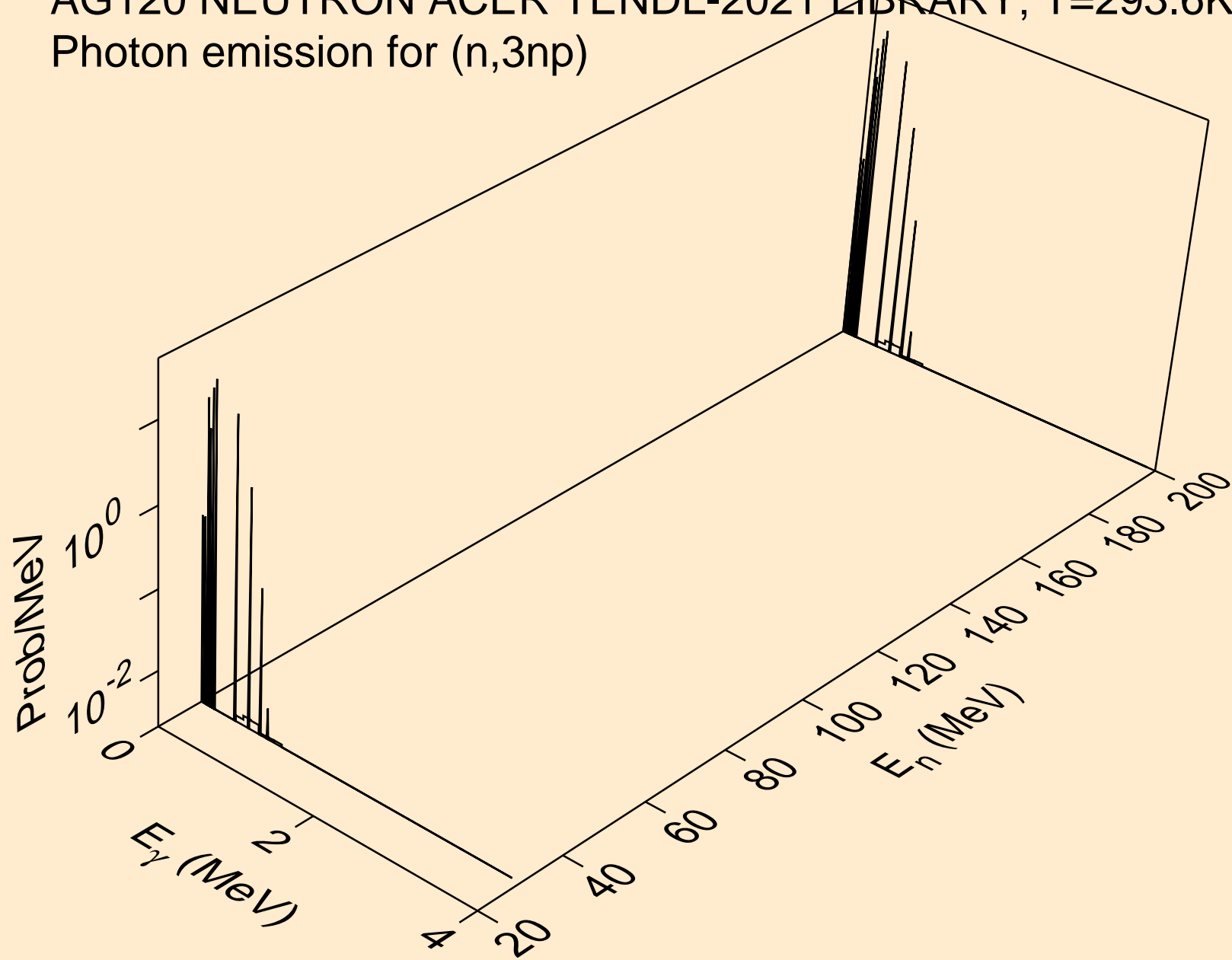
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



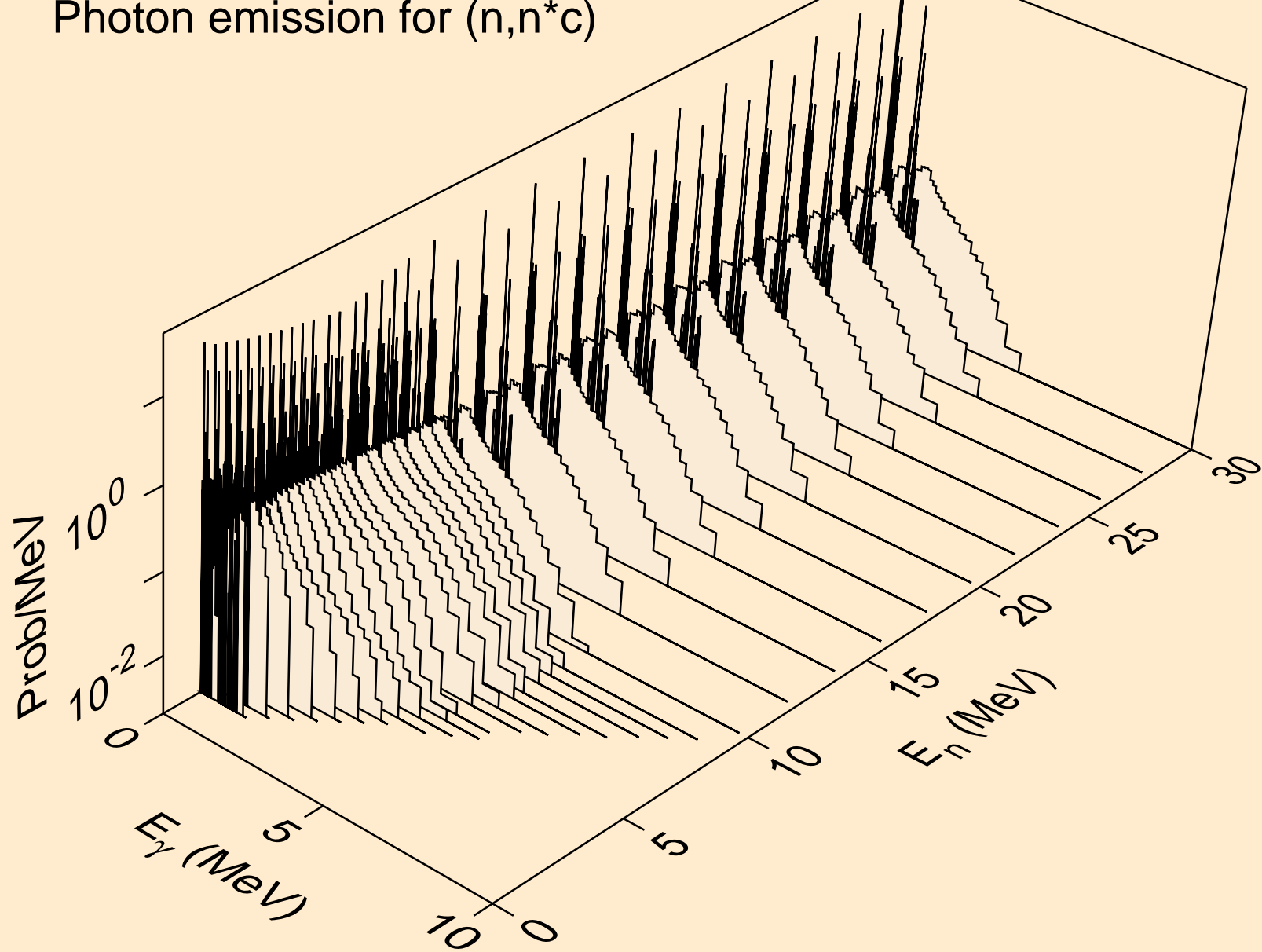
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



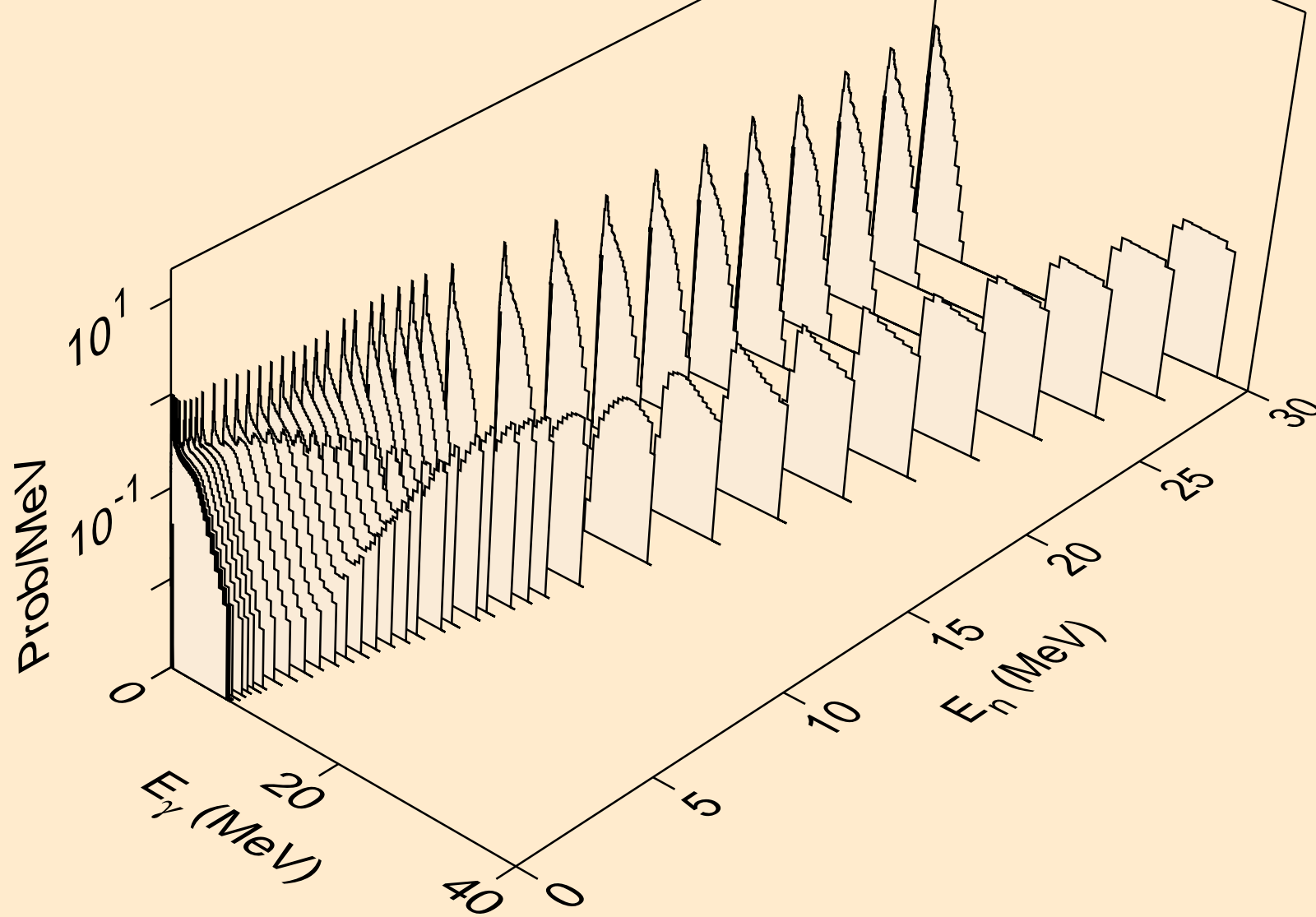
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



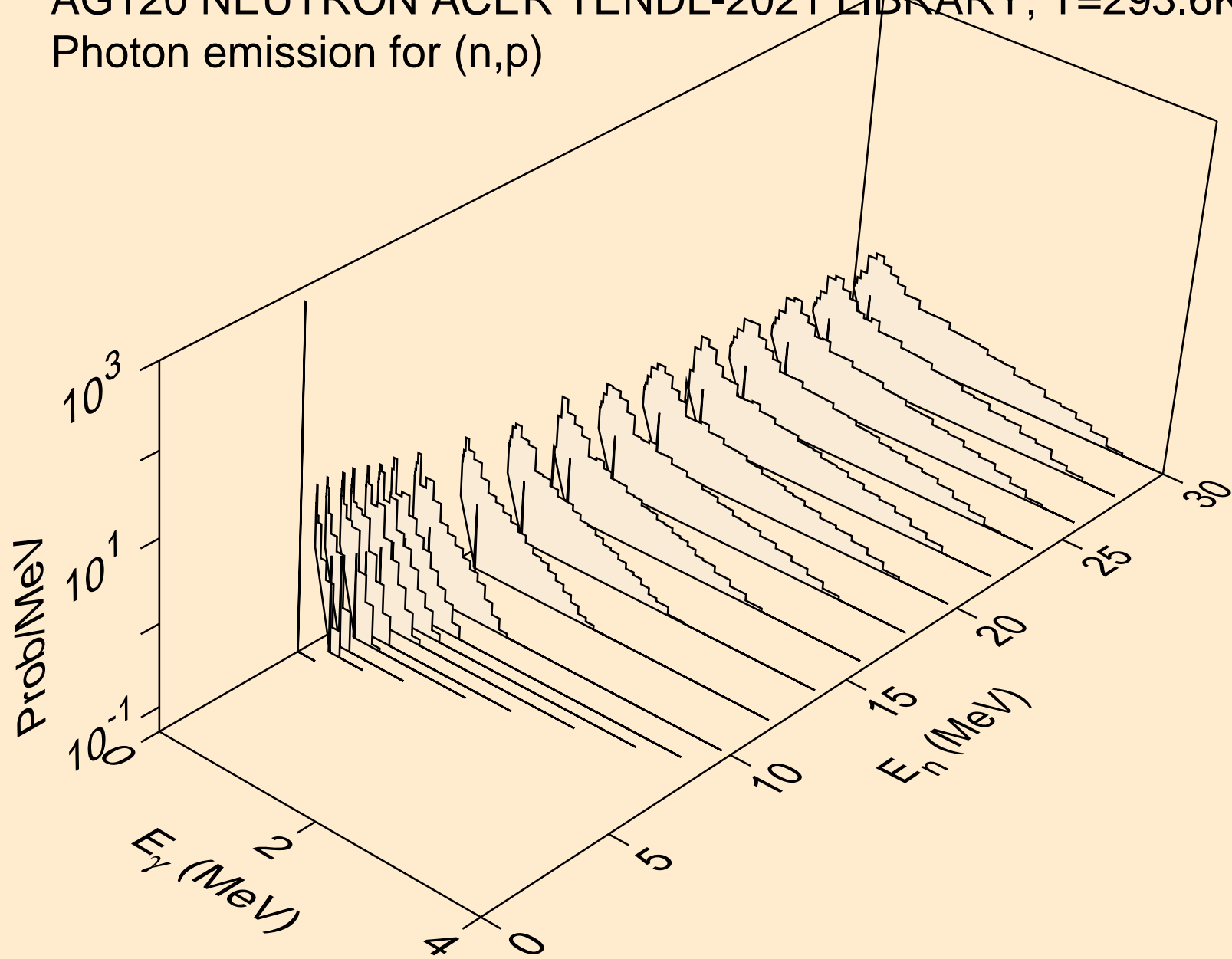
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

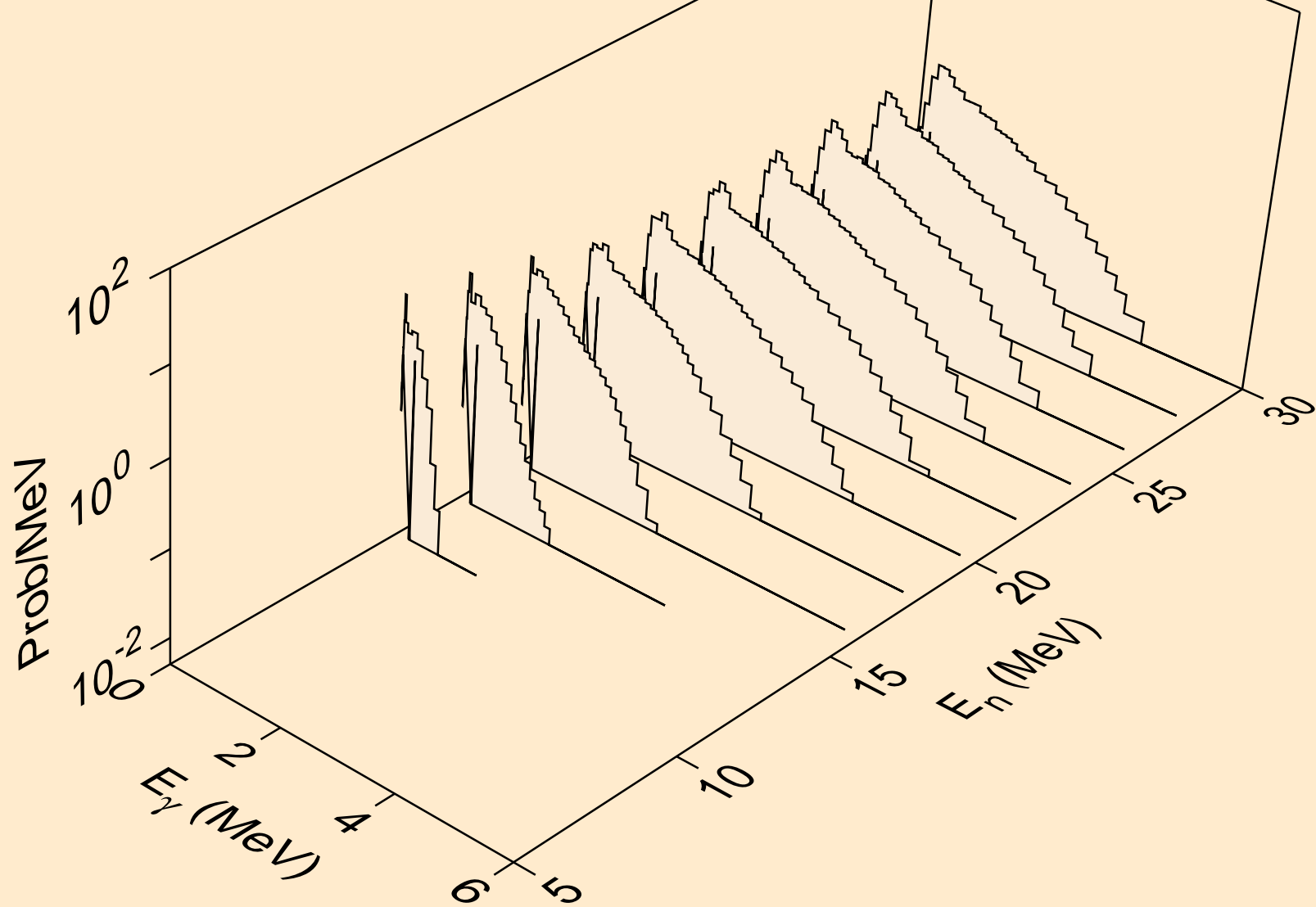


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

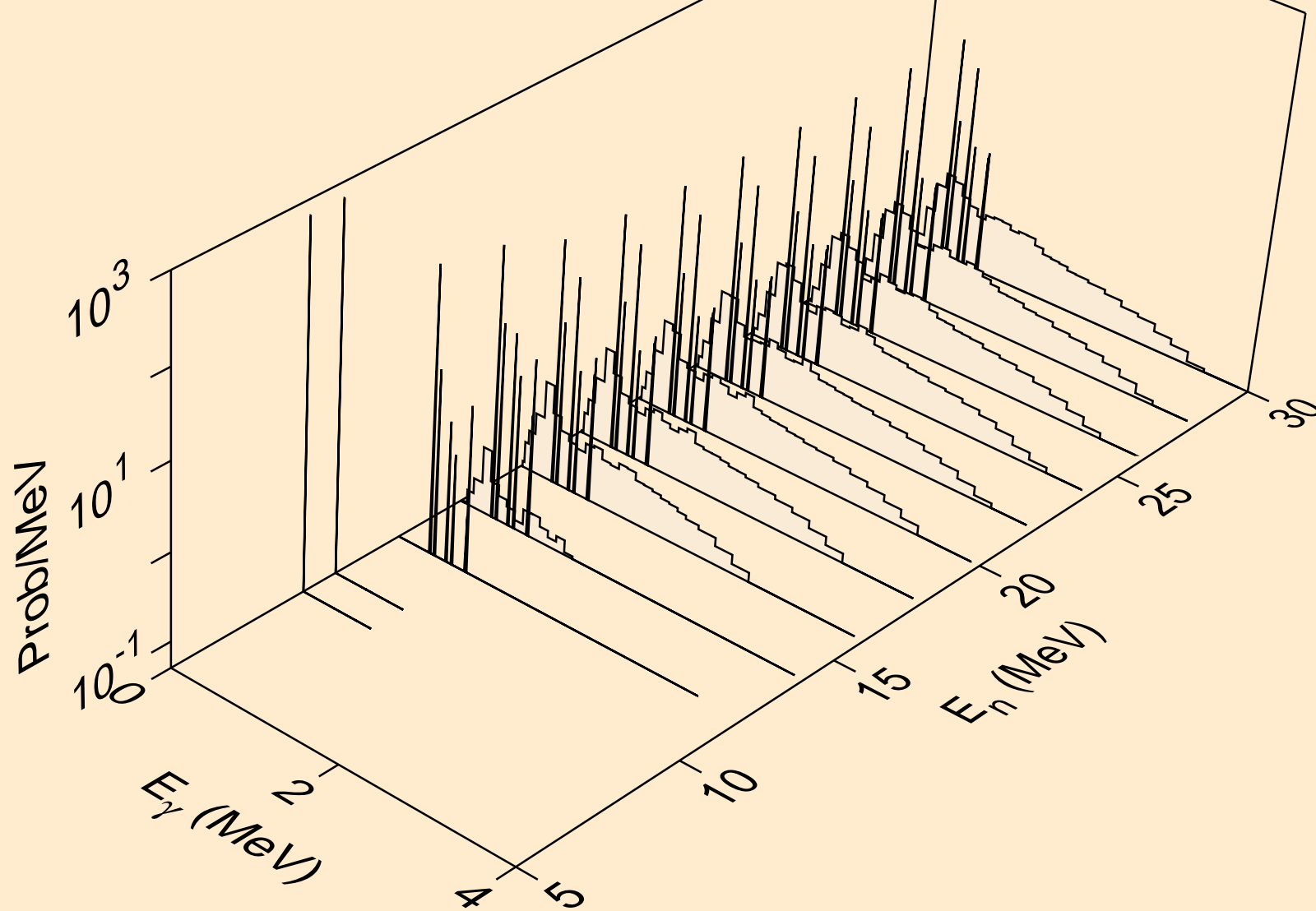




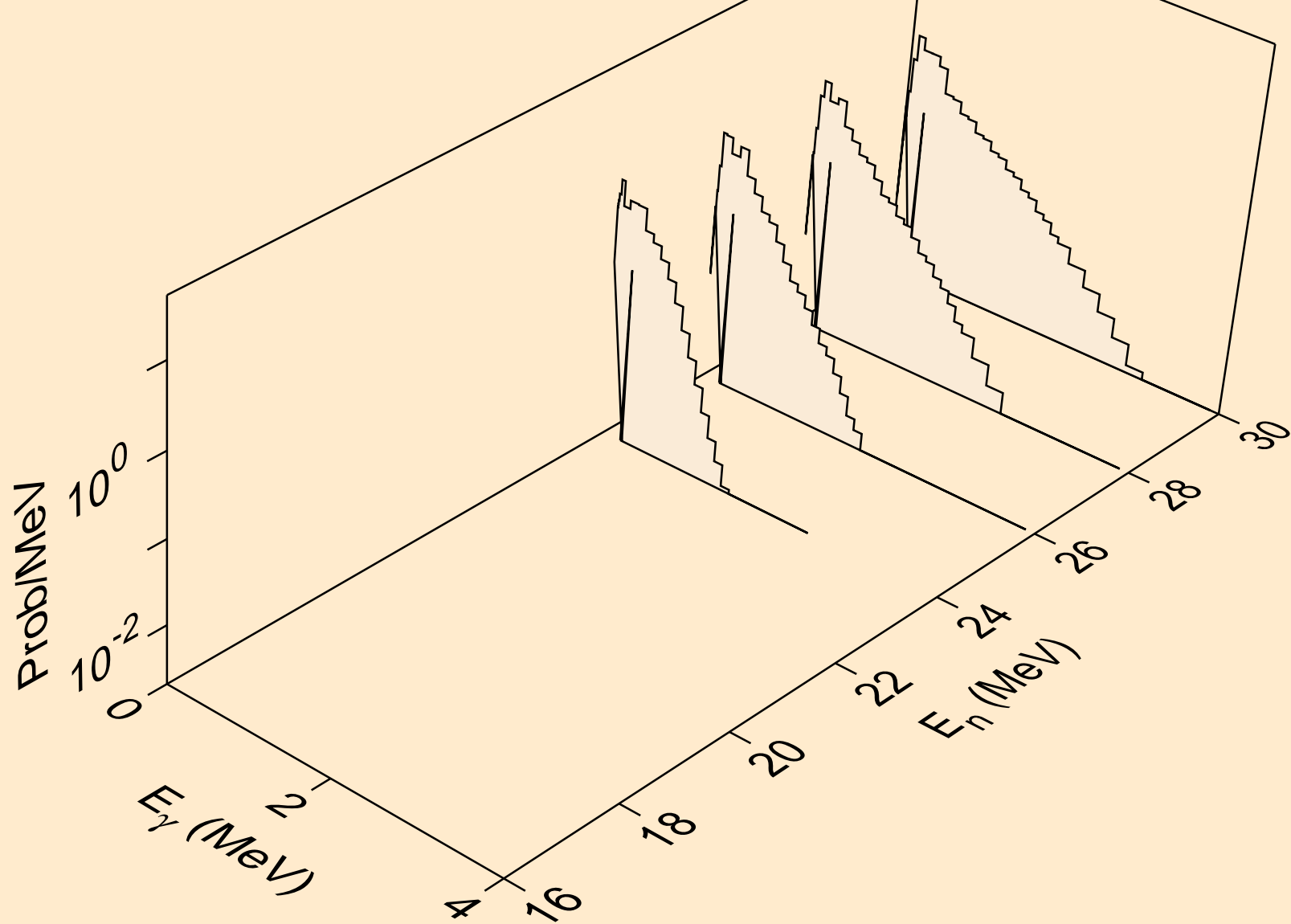
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



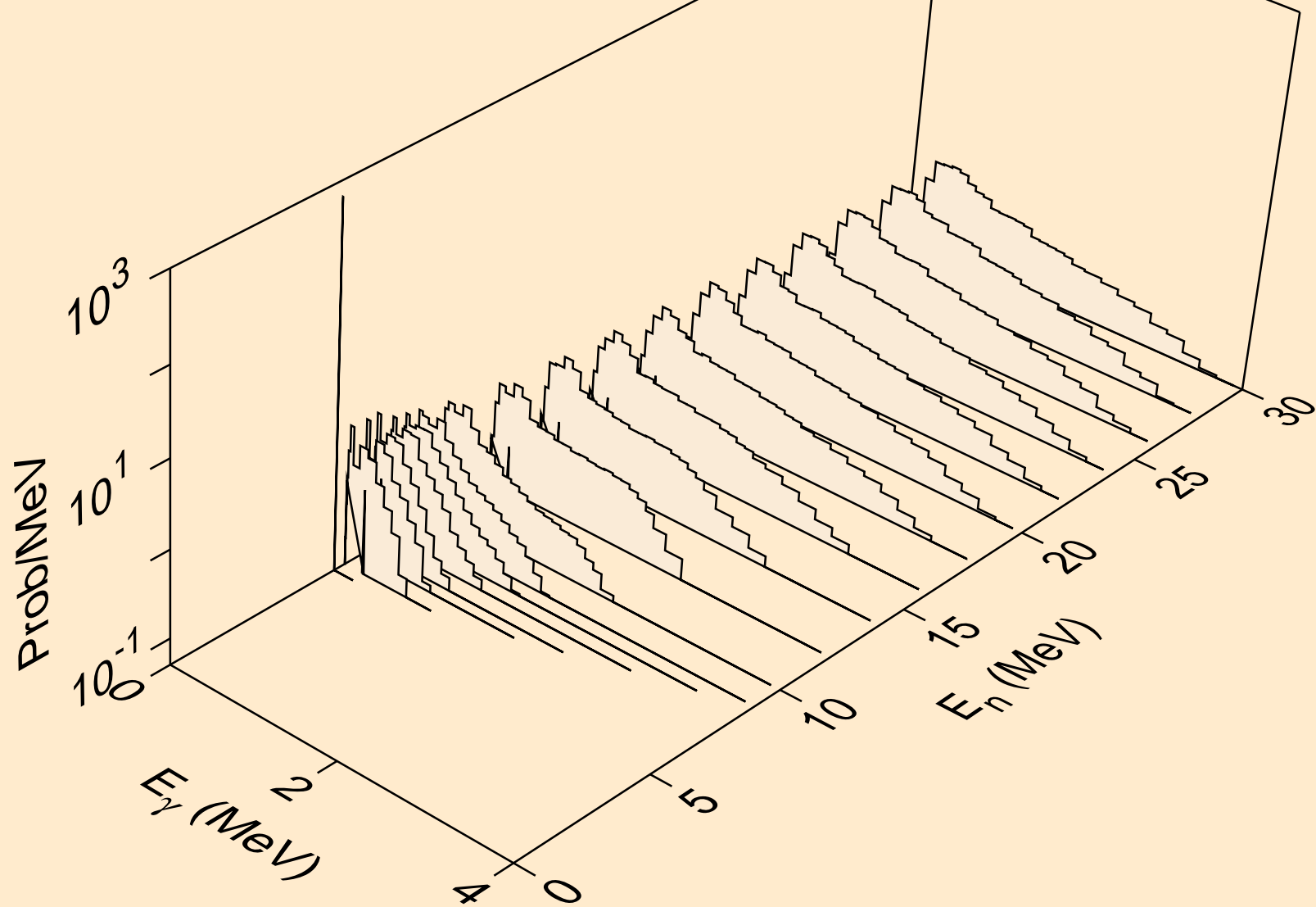
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



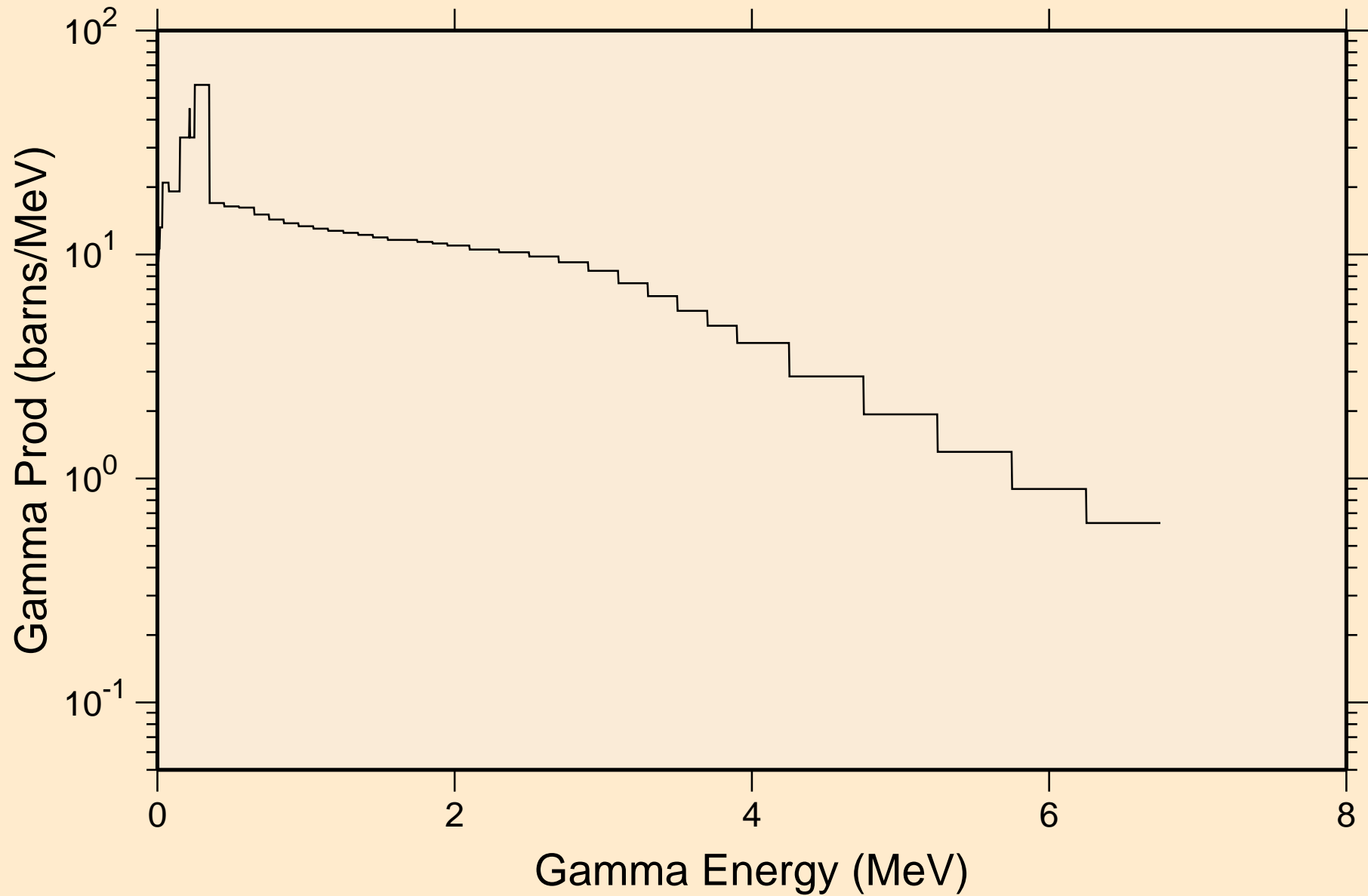
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



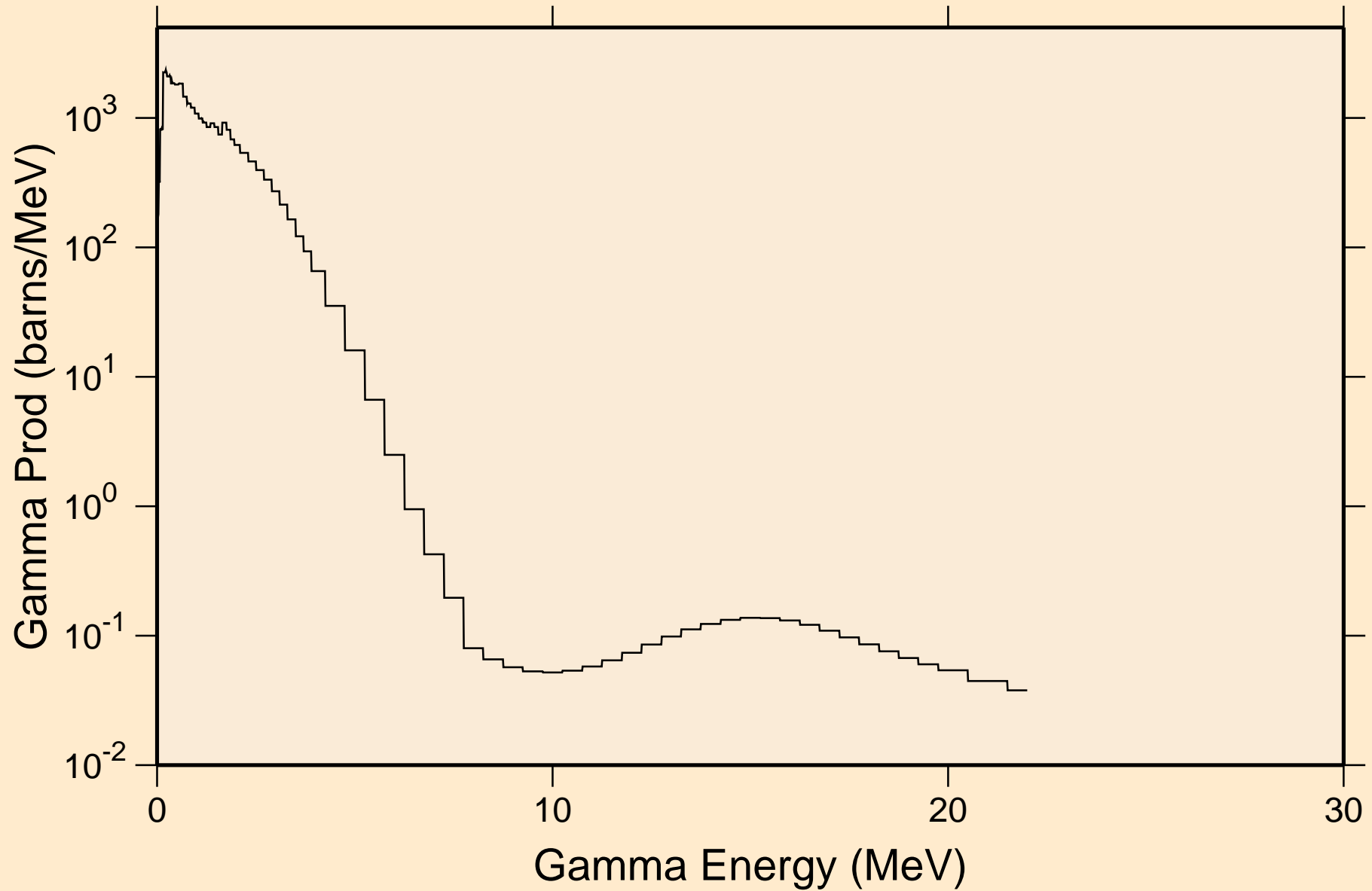
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

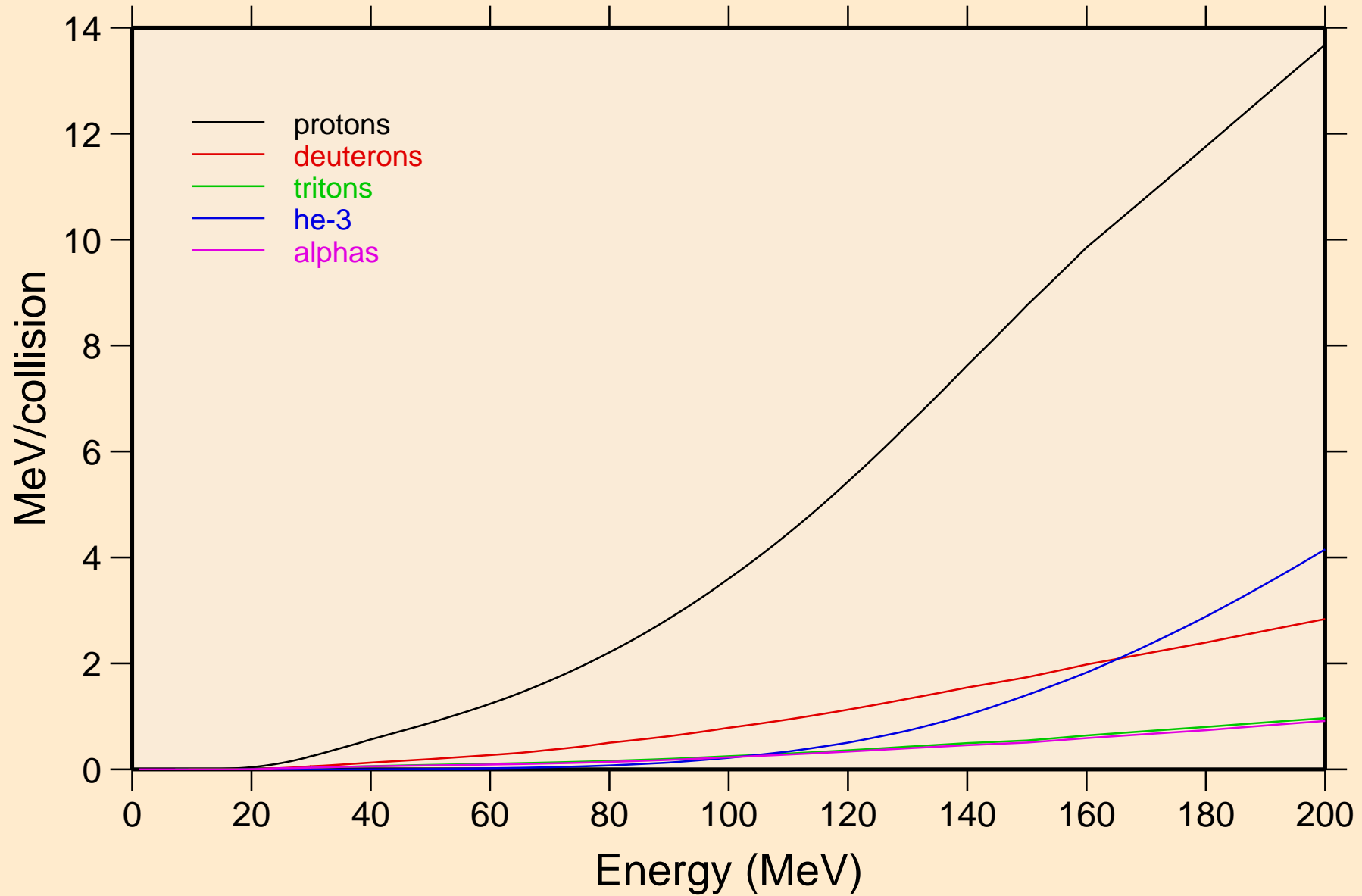


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

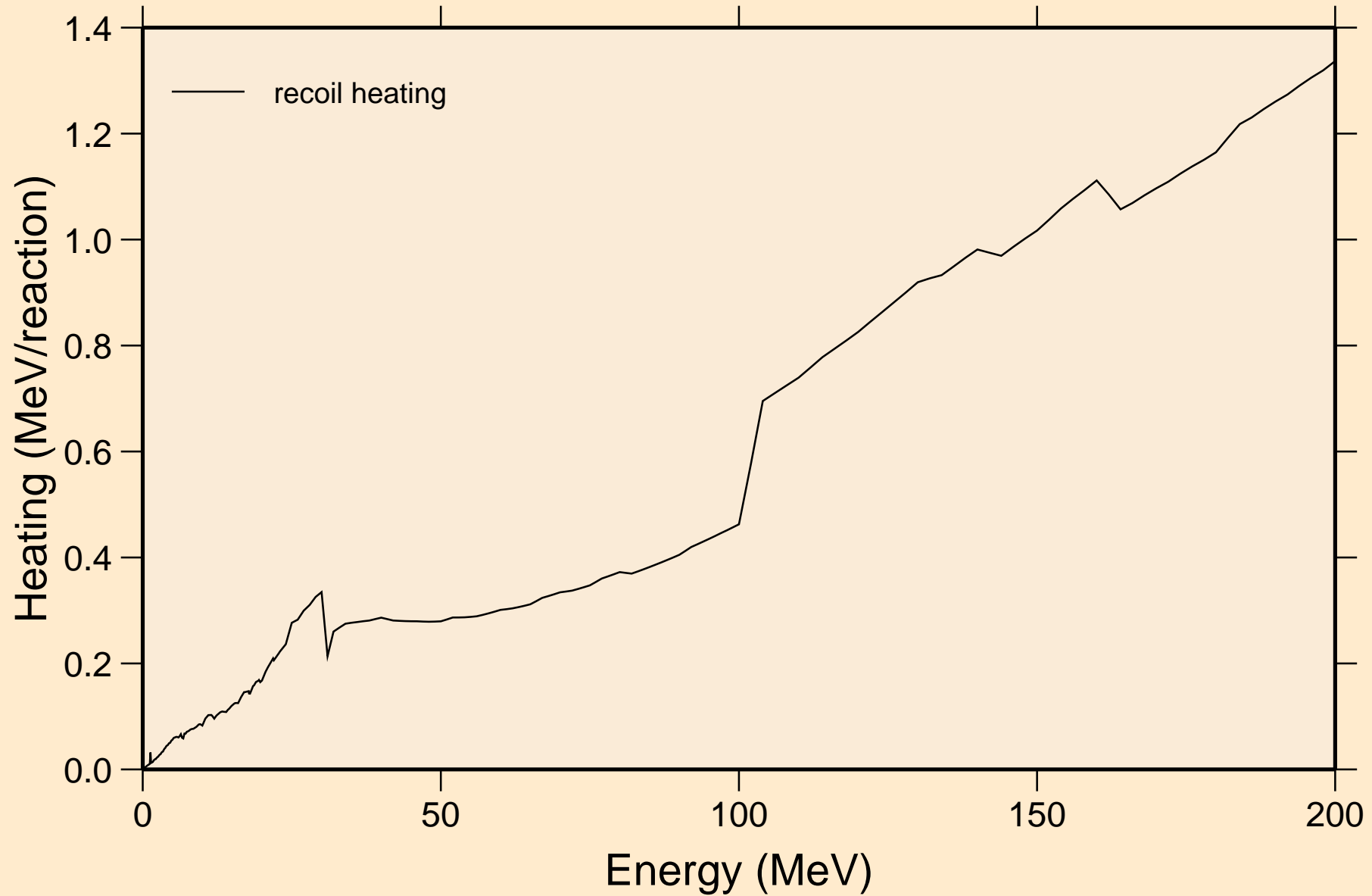


# AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

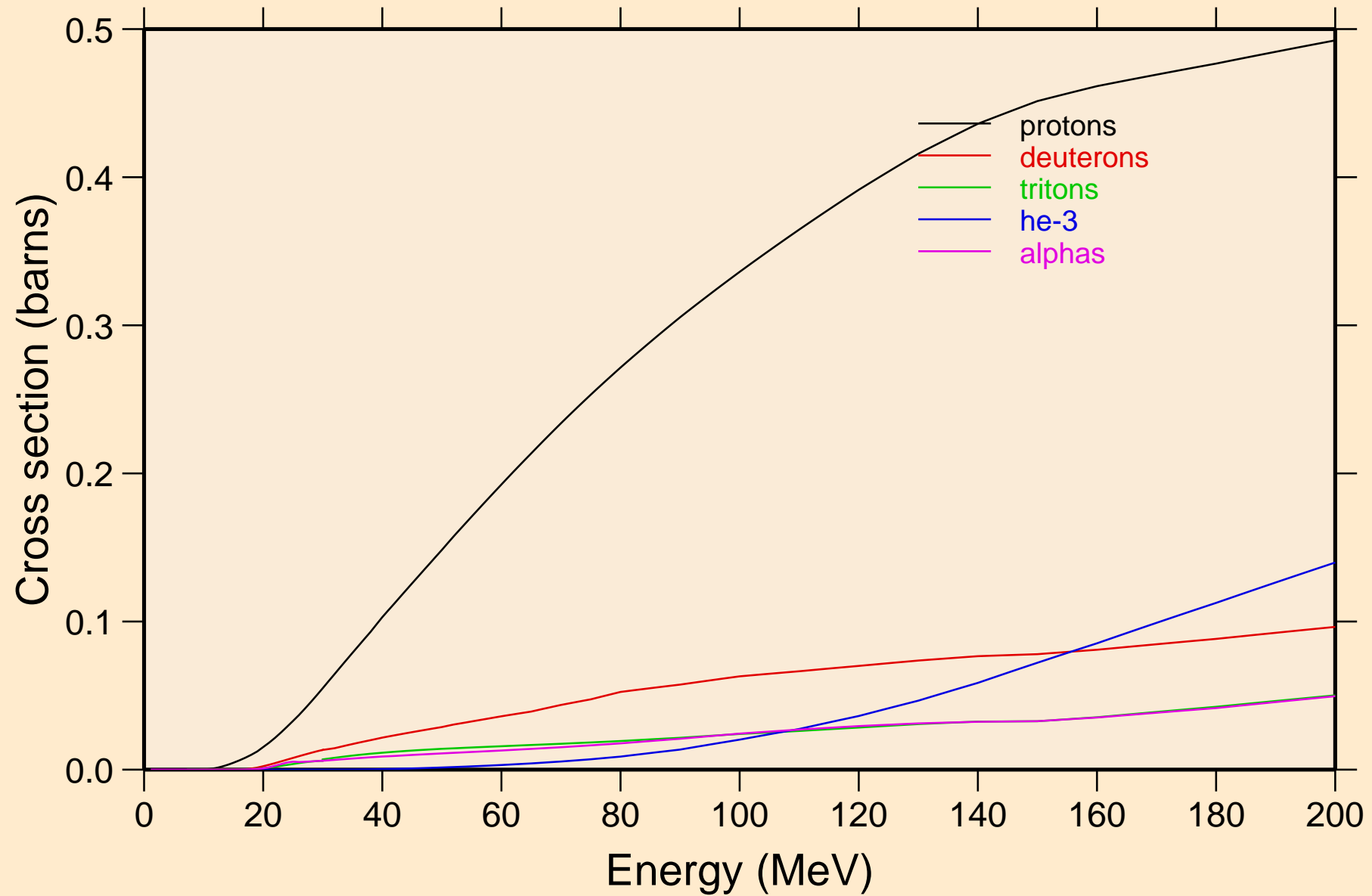


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

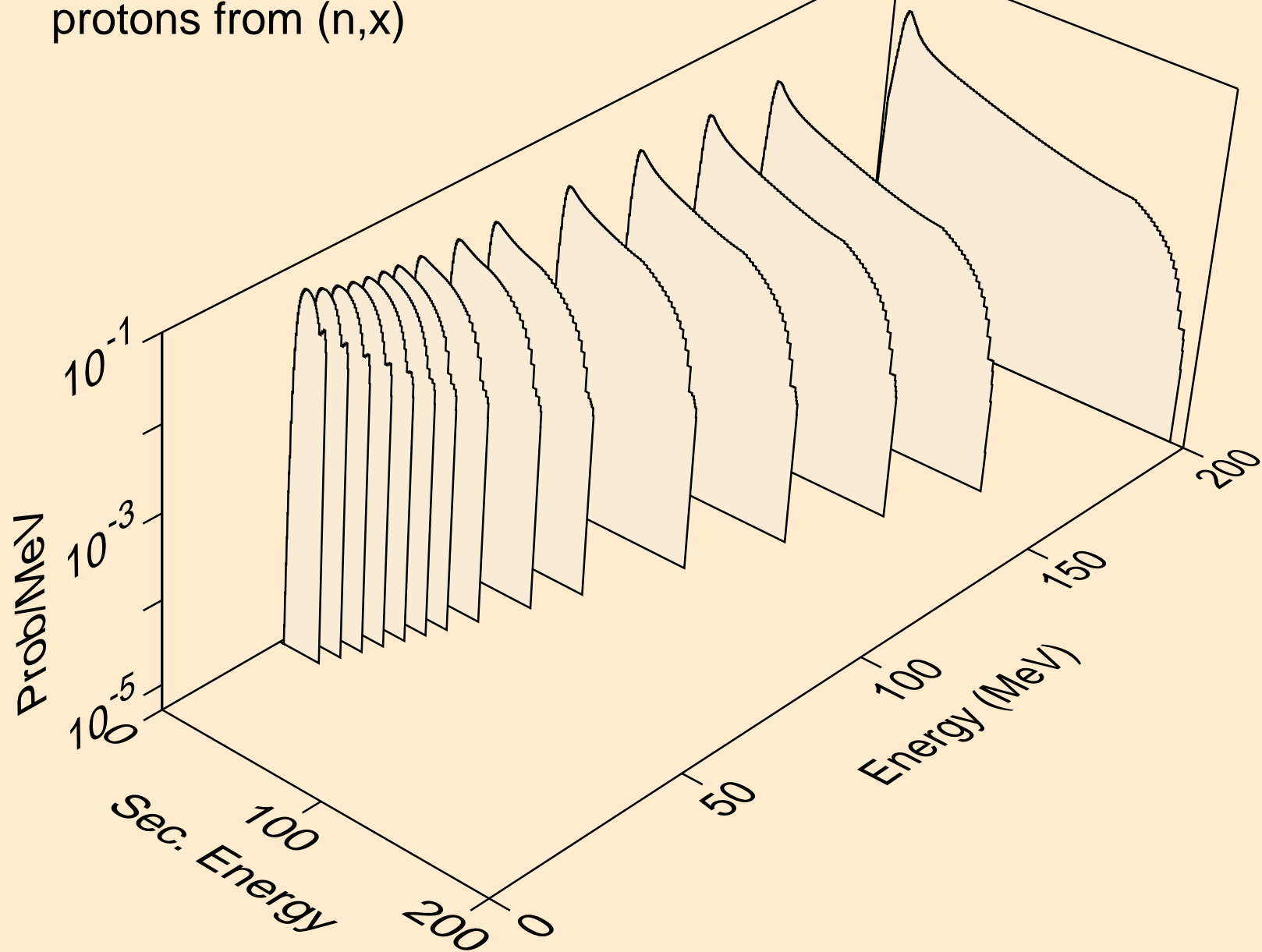




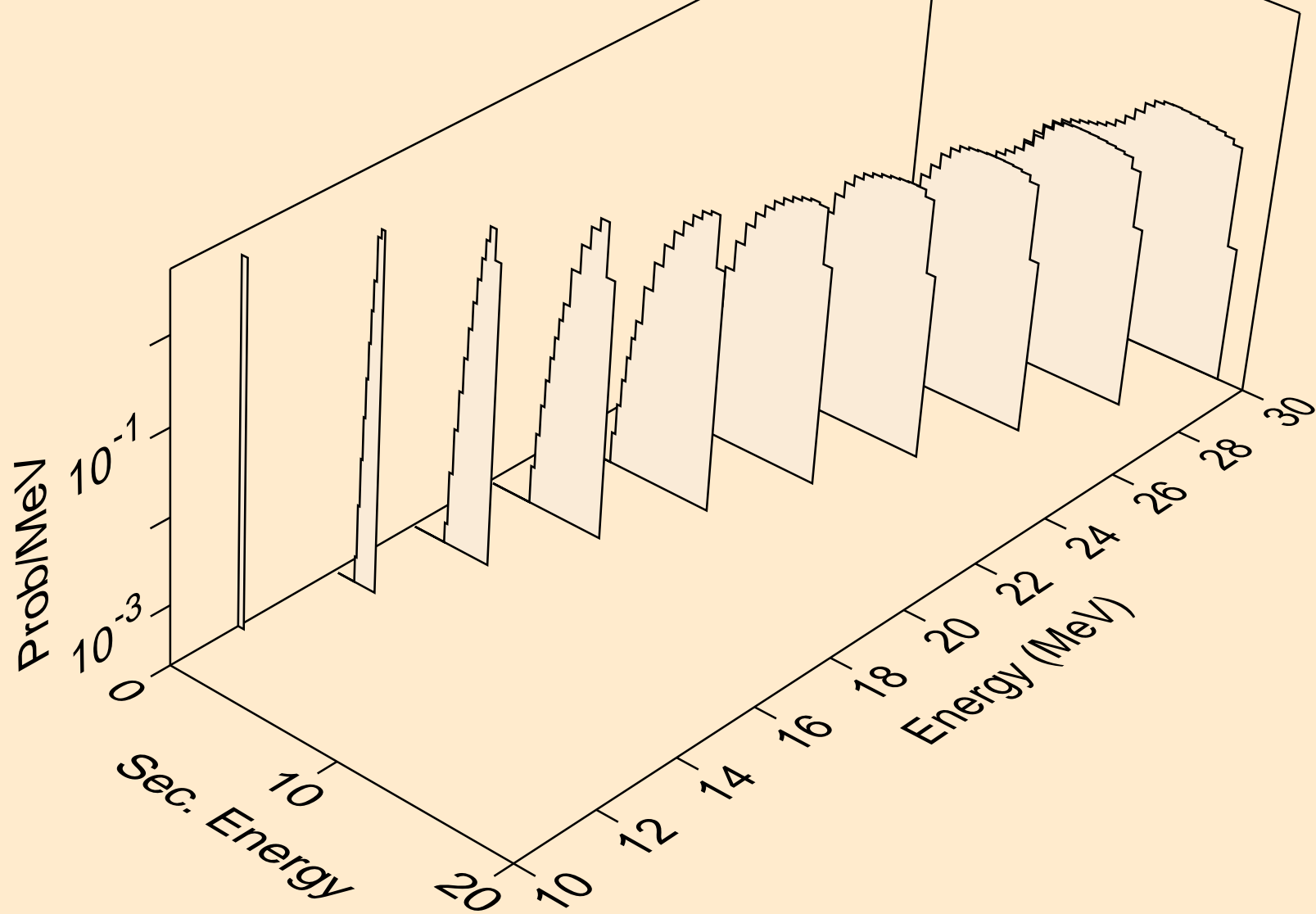
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



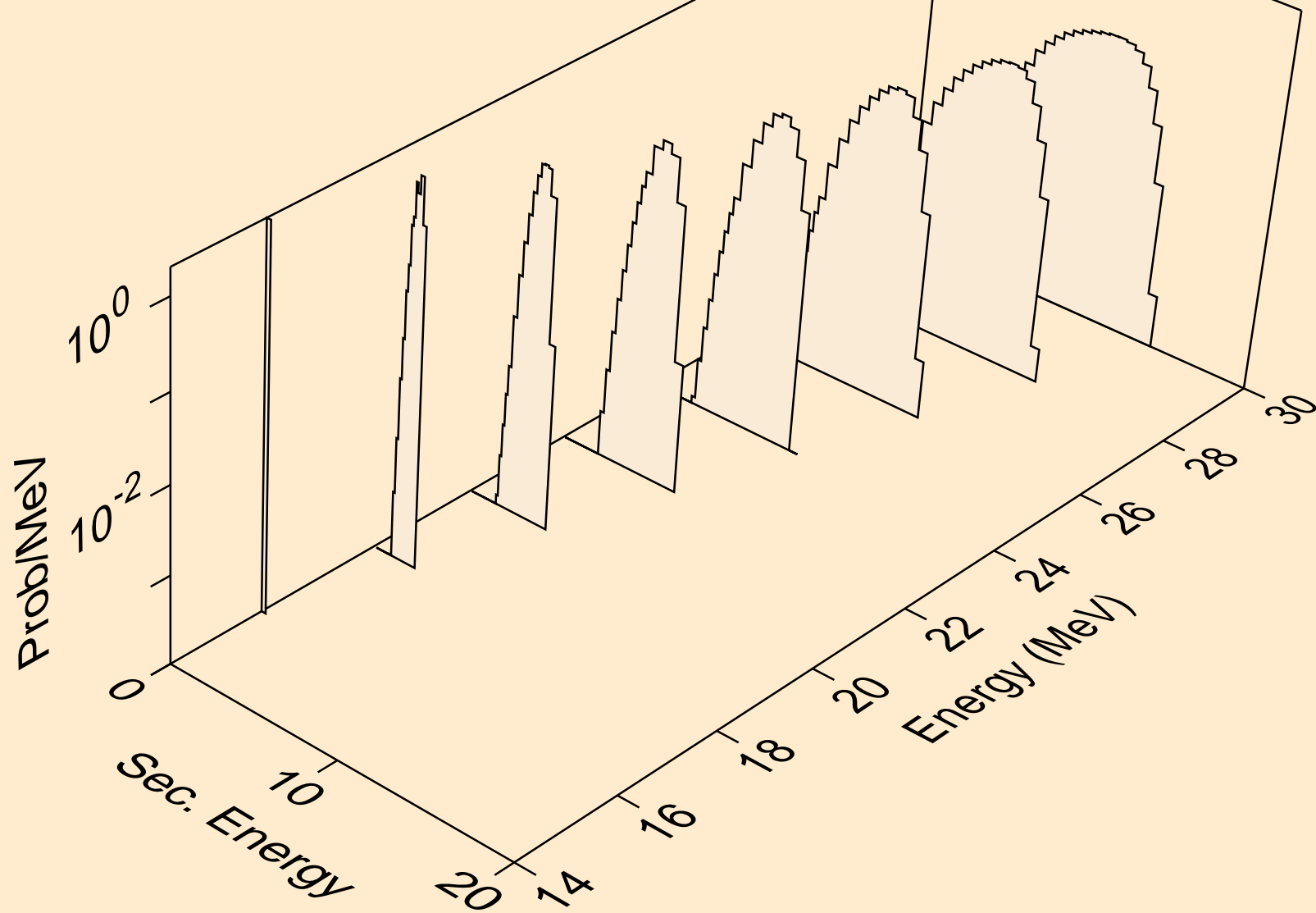
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



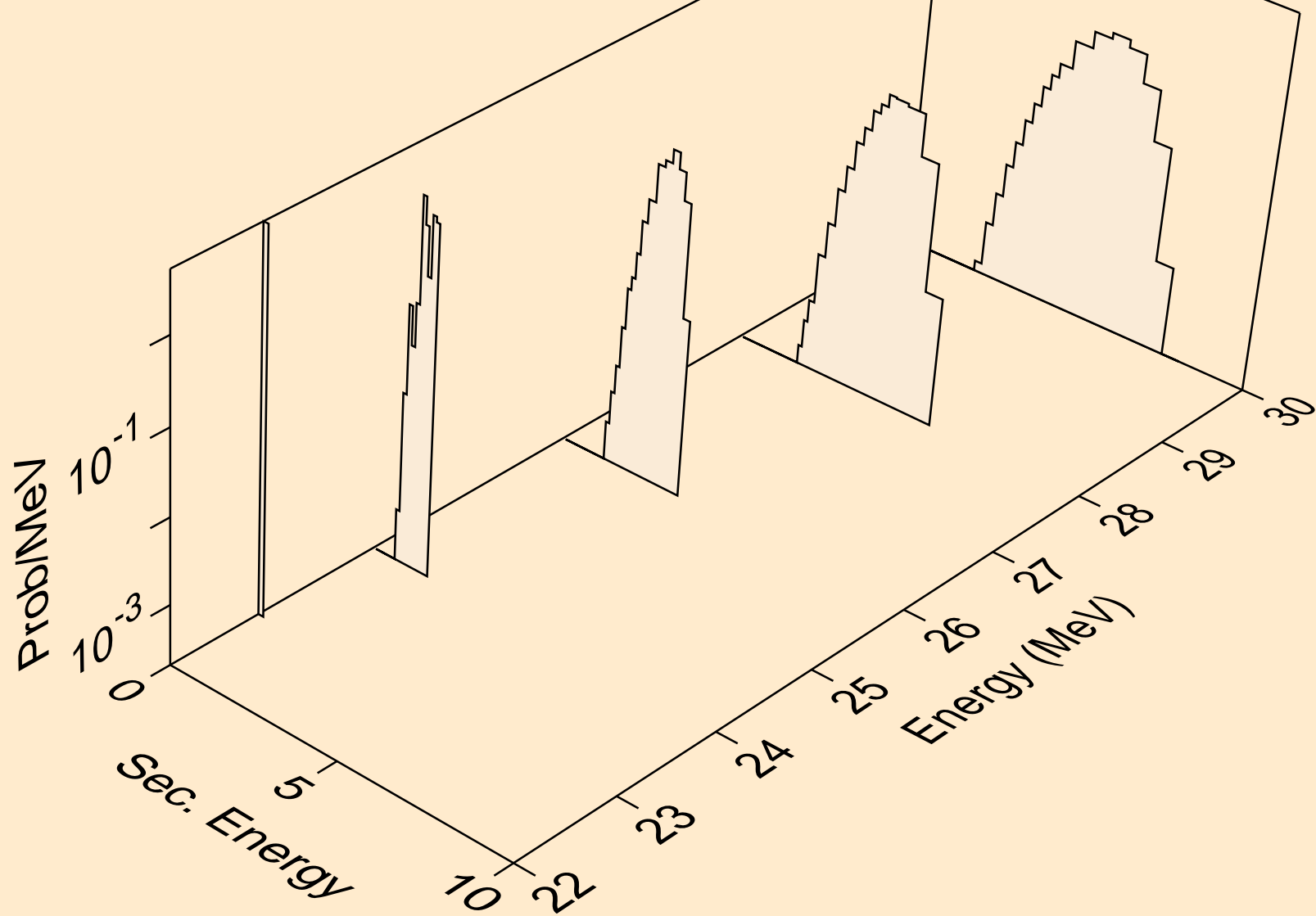
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



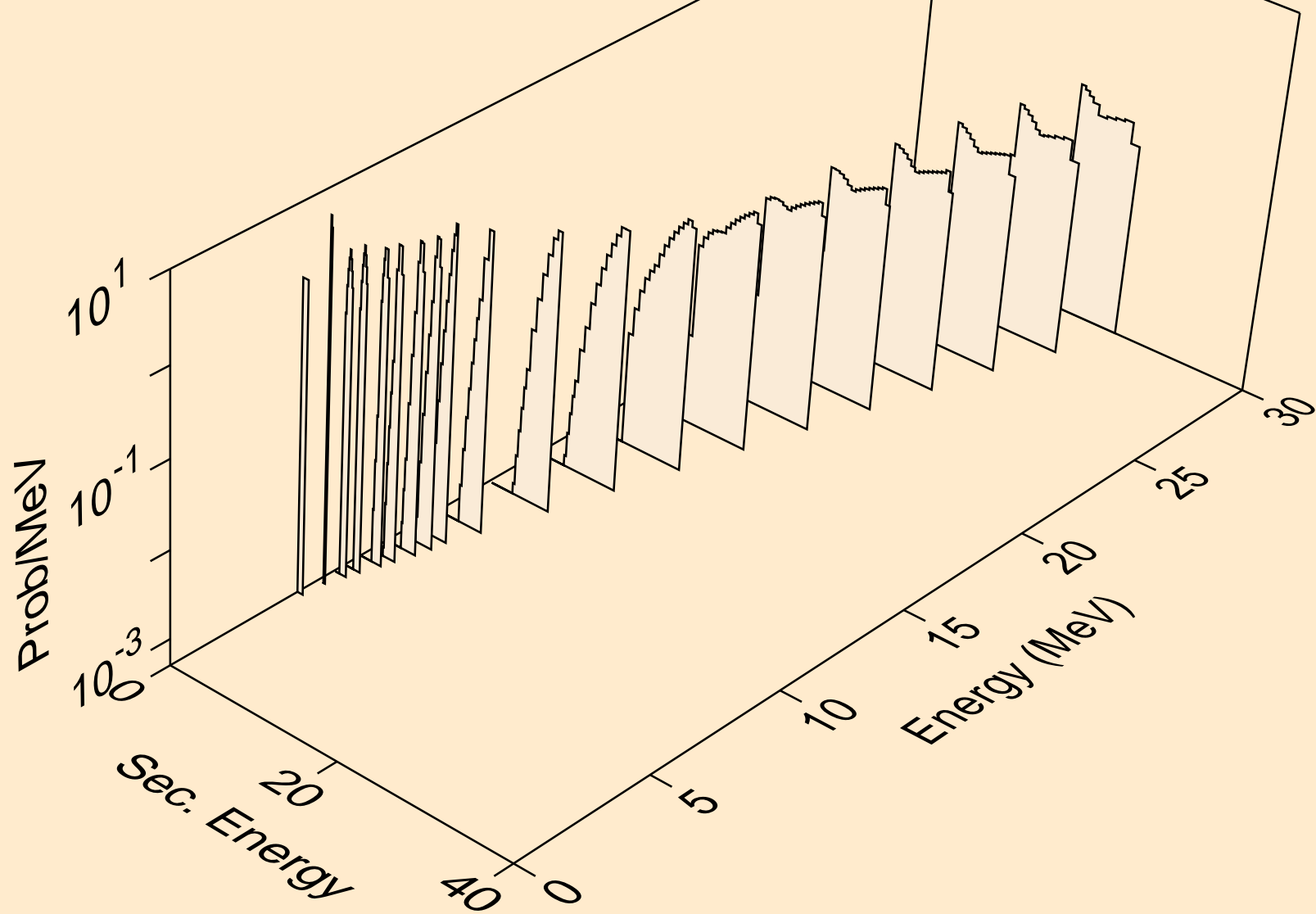
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



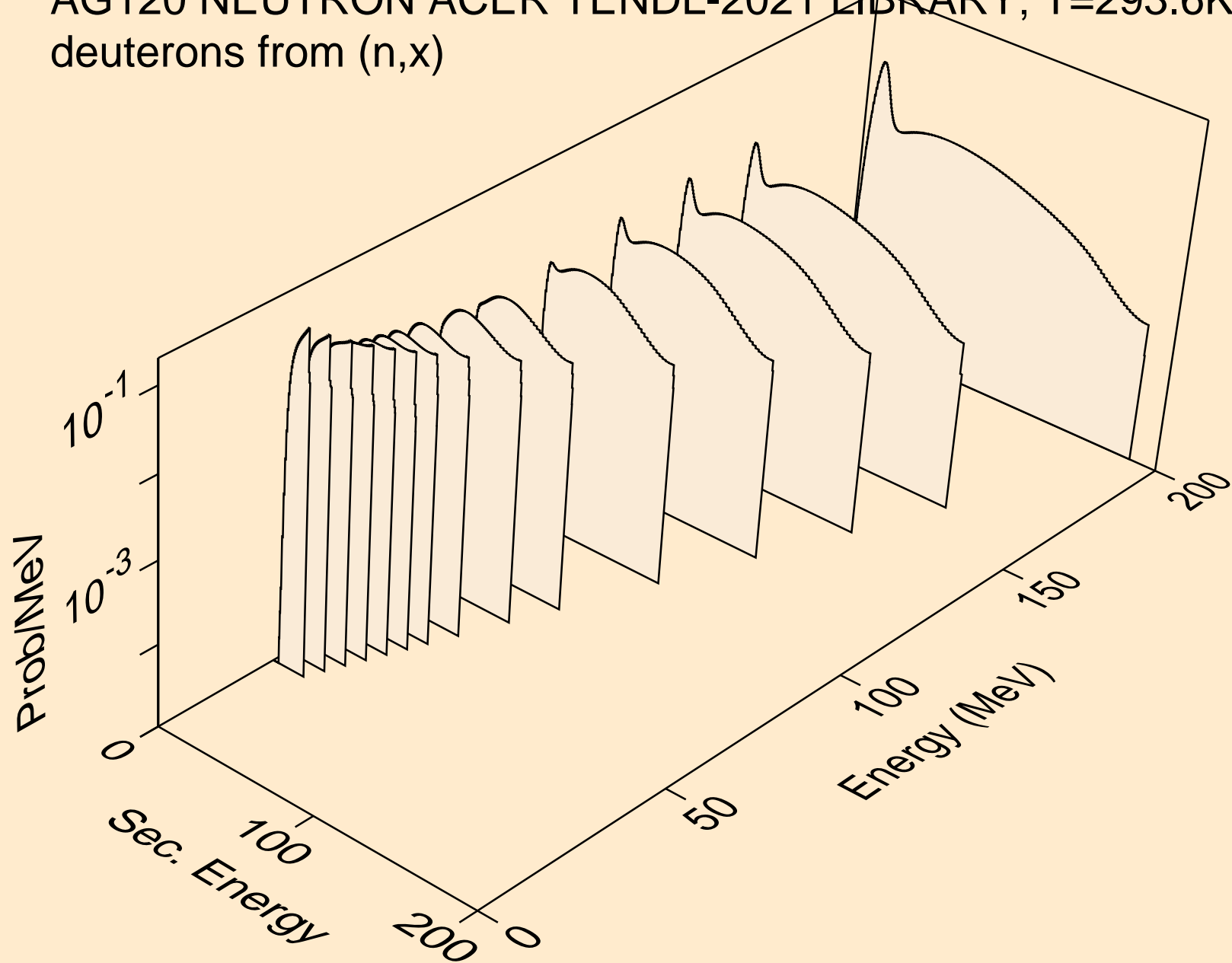
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protons from (n,3np)



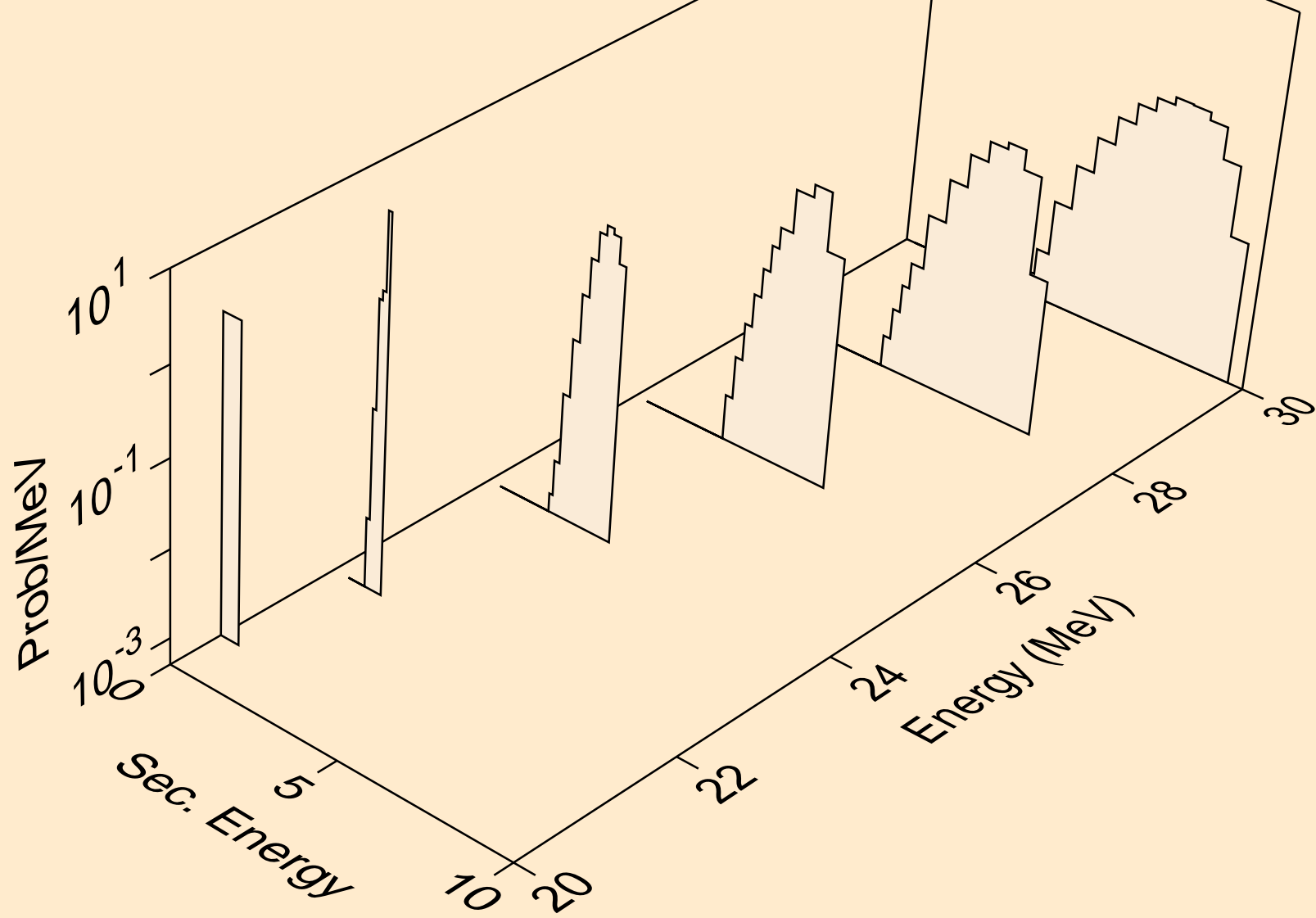
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

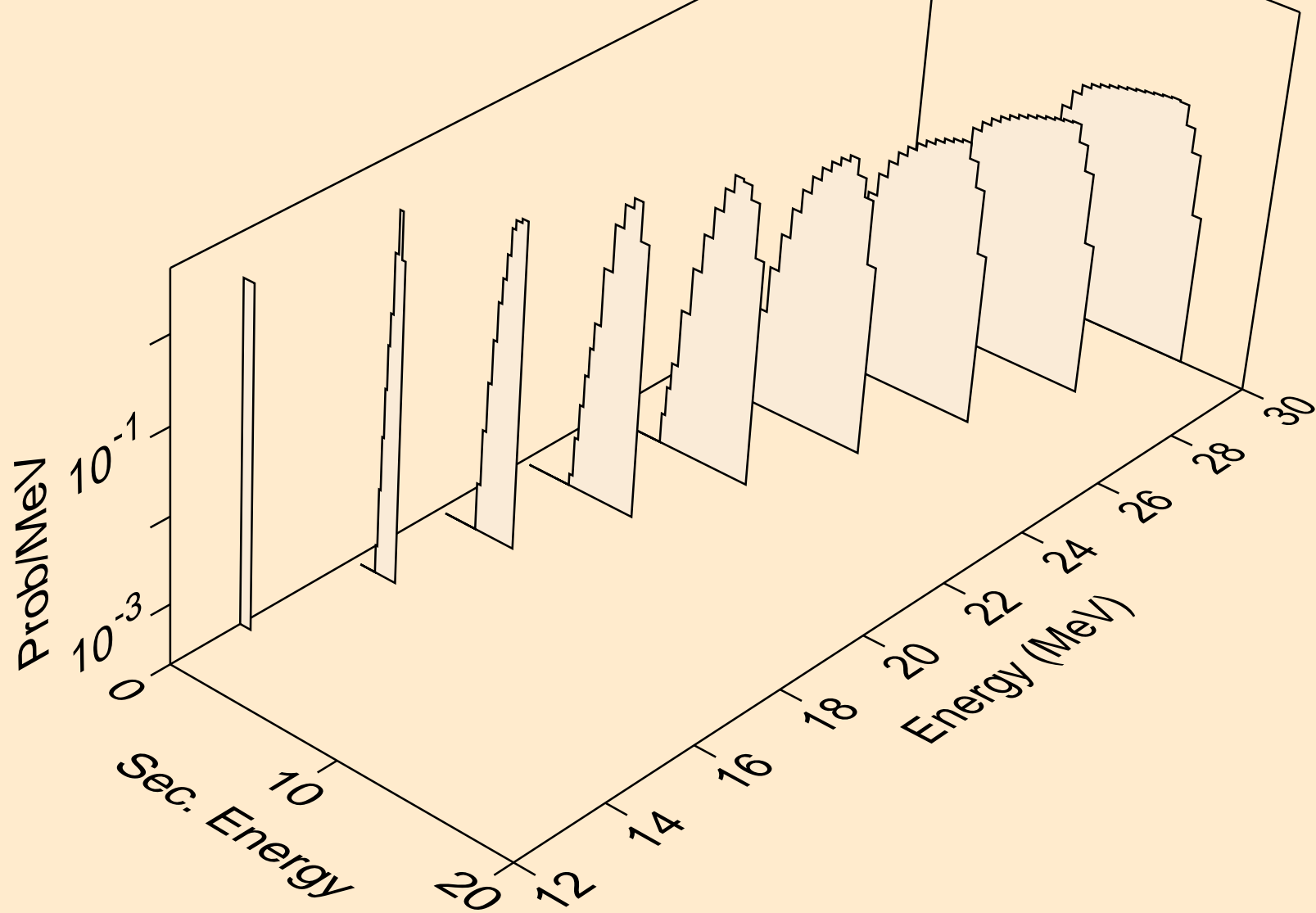


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

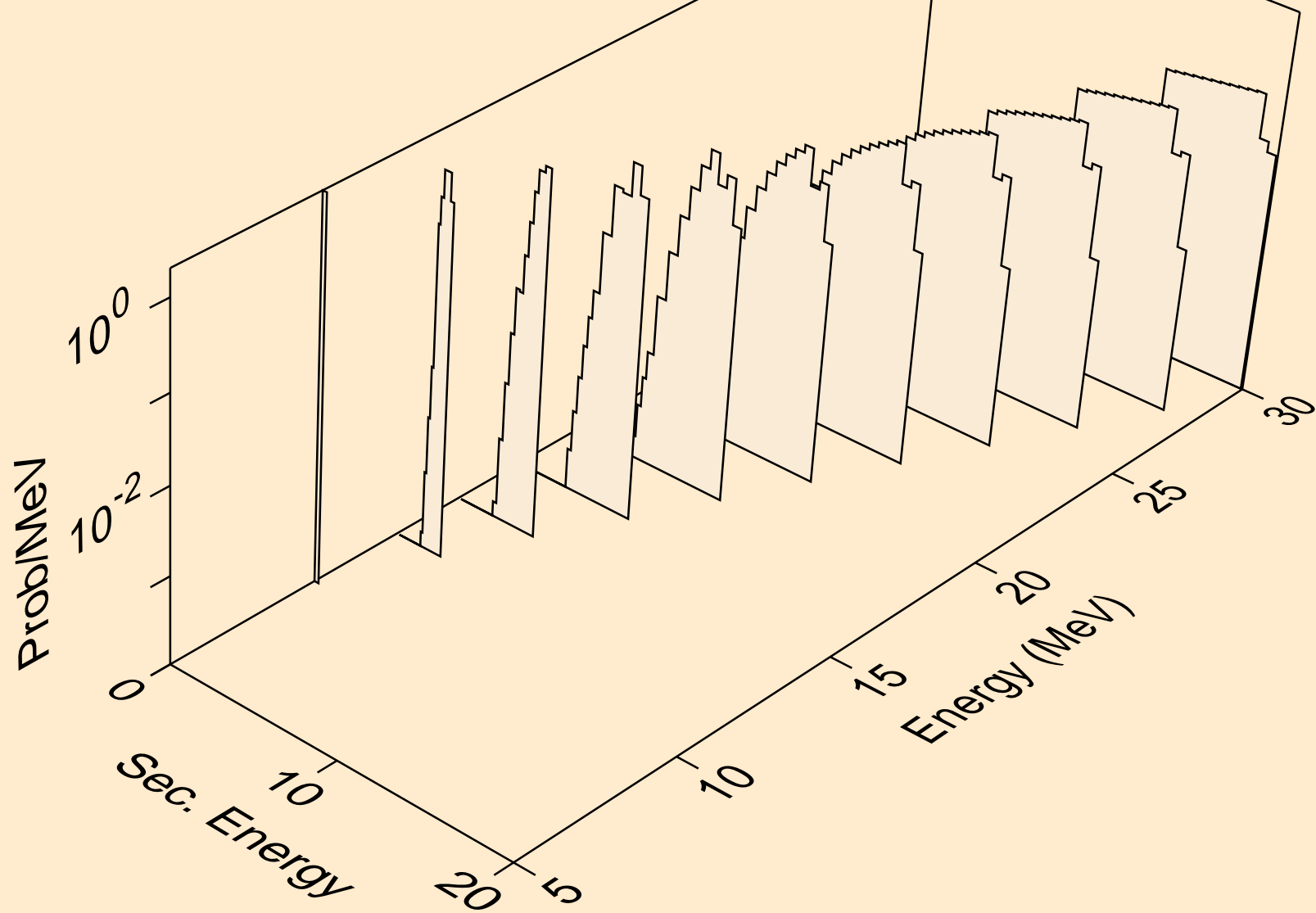




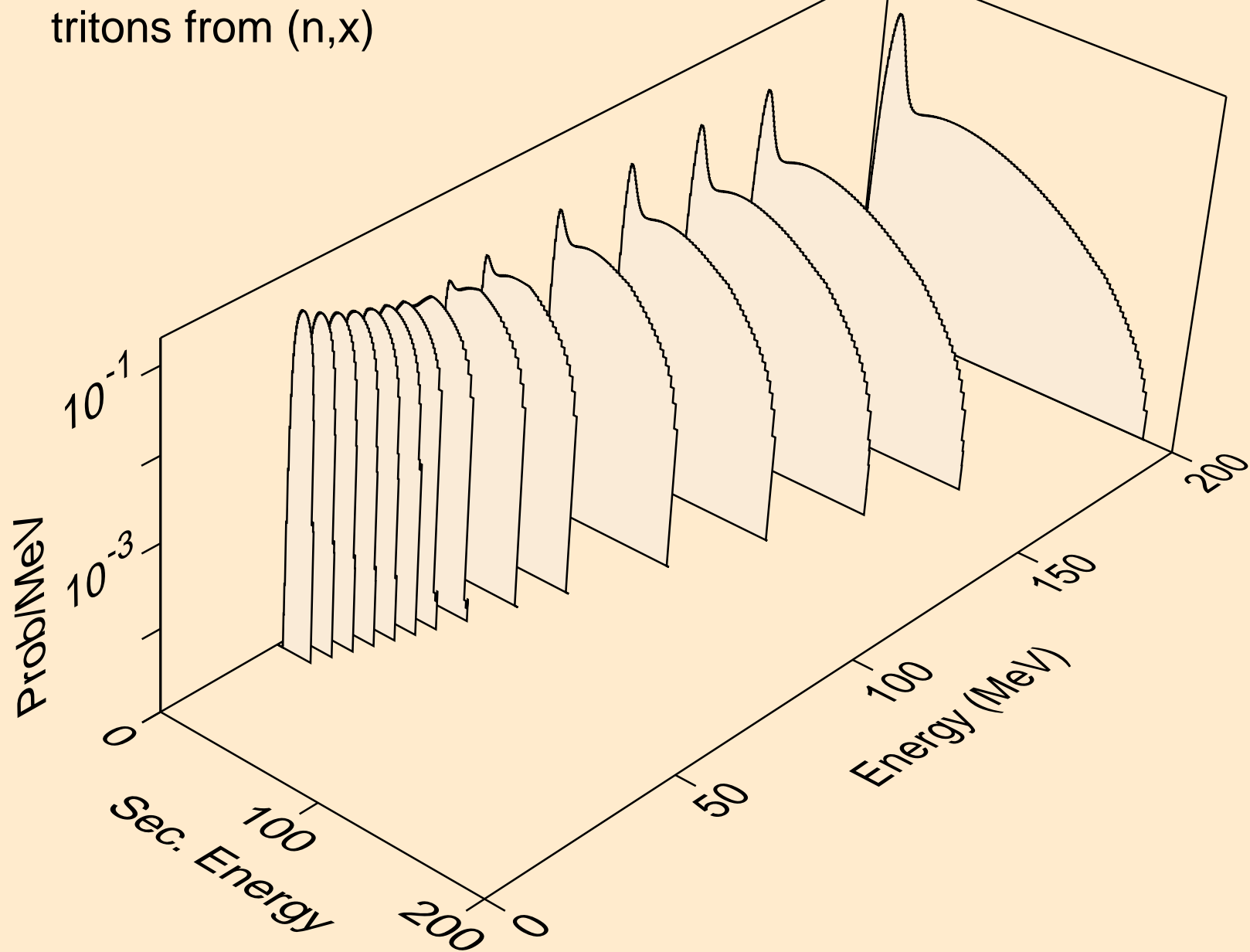
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



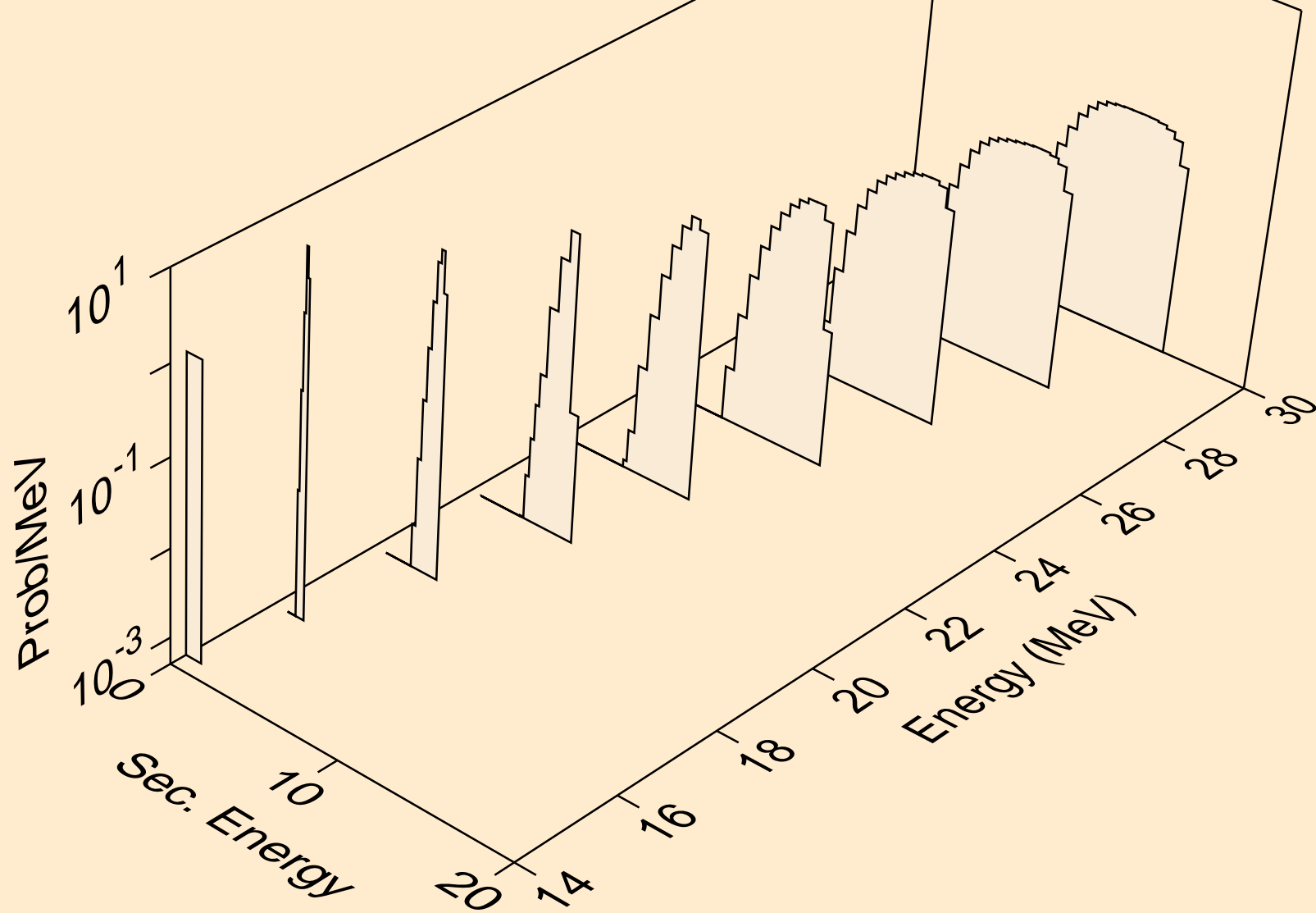
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deuterons from (n,d)



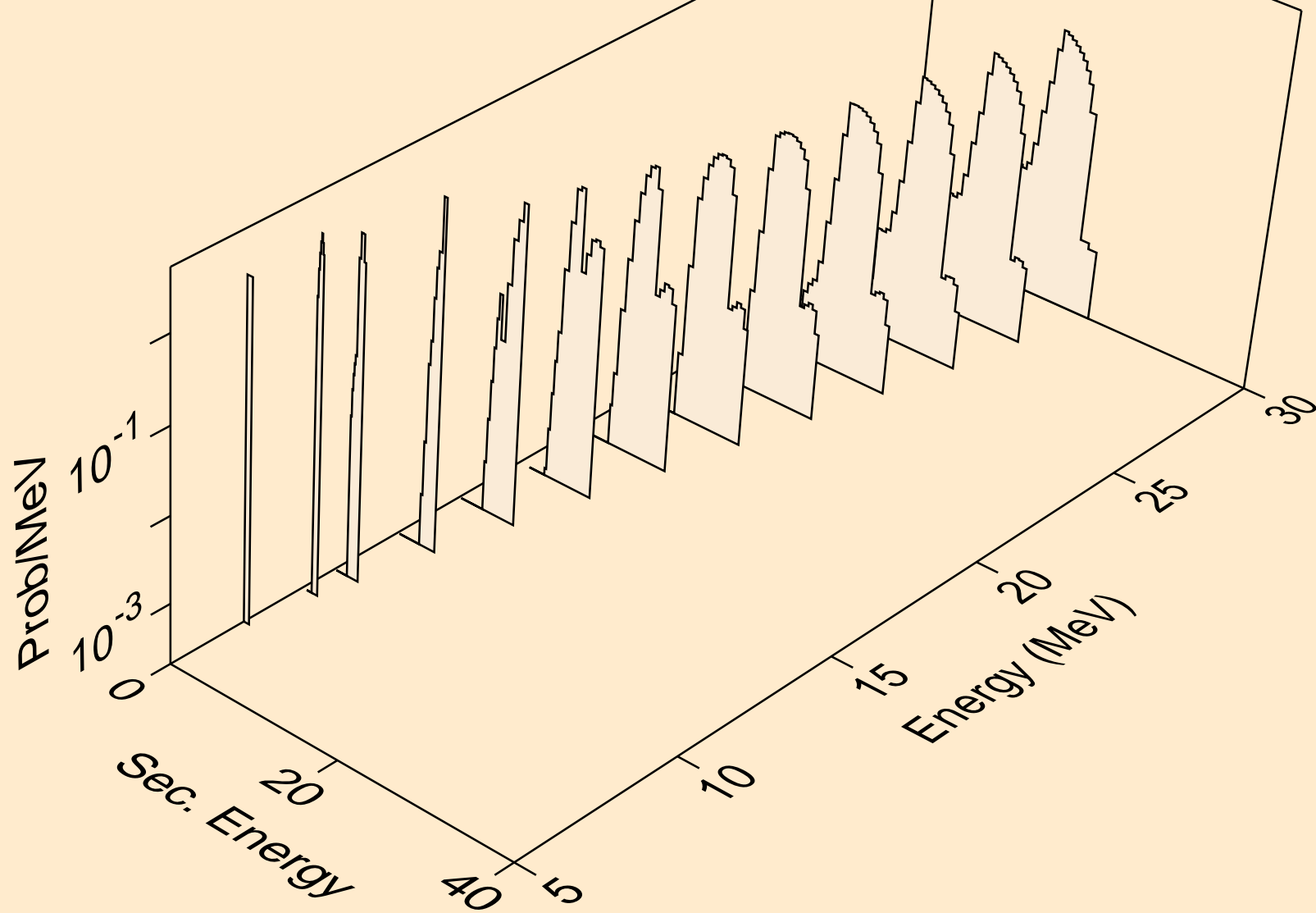
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



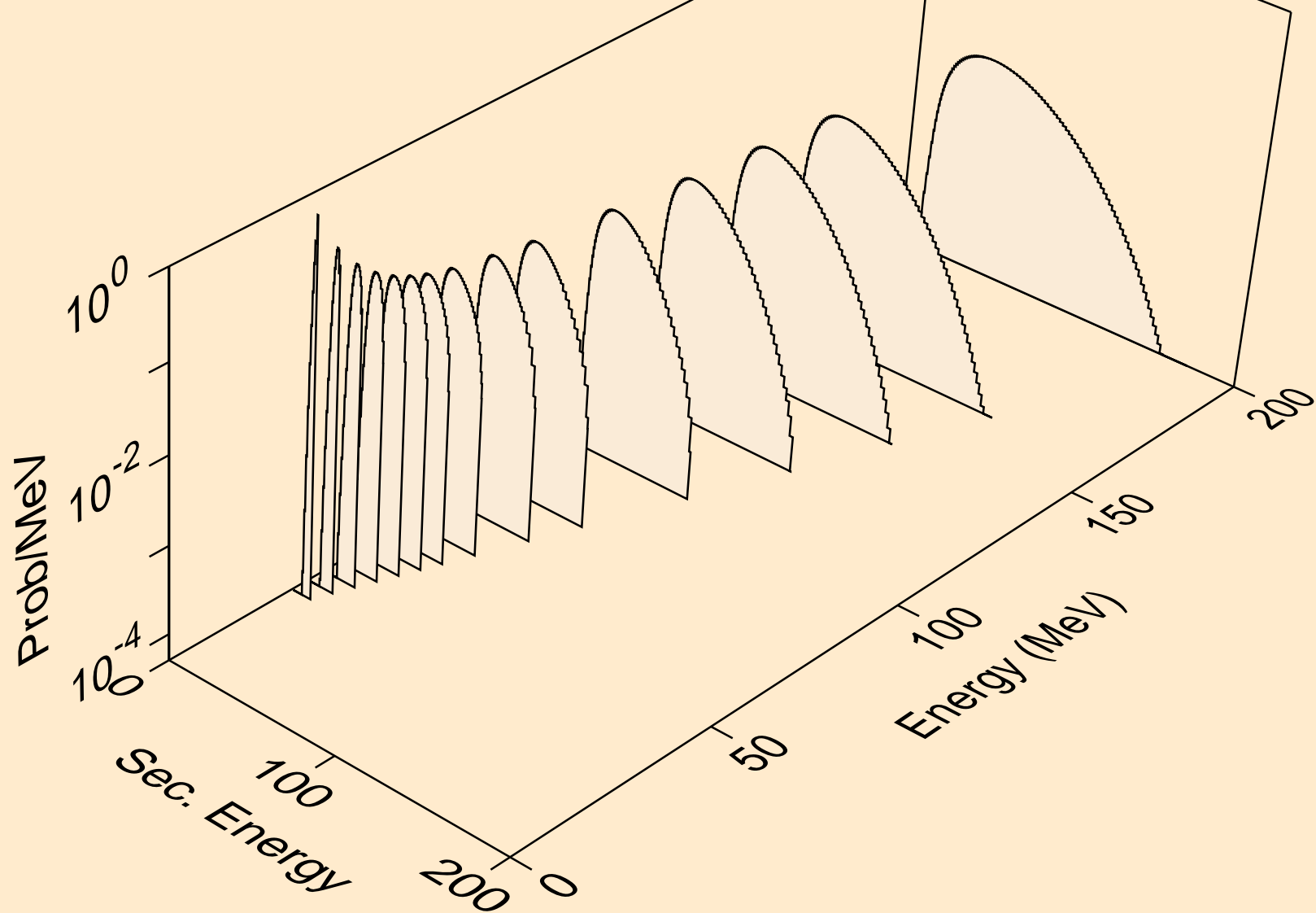
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



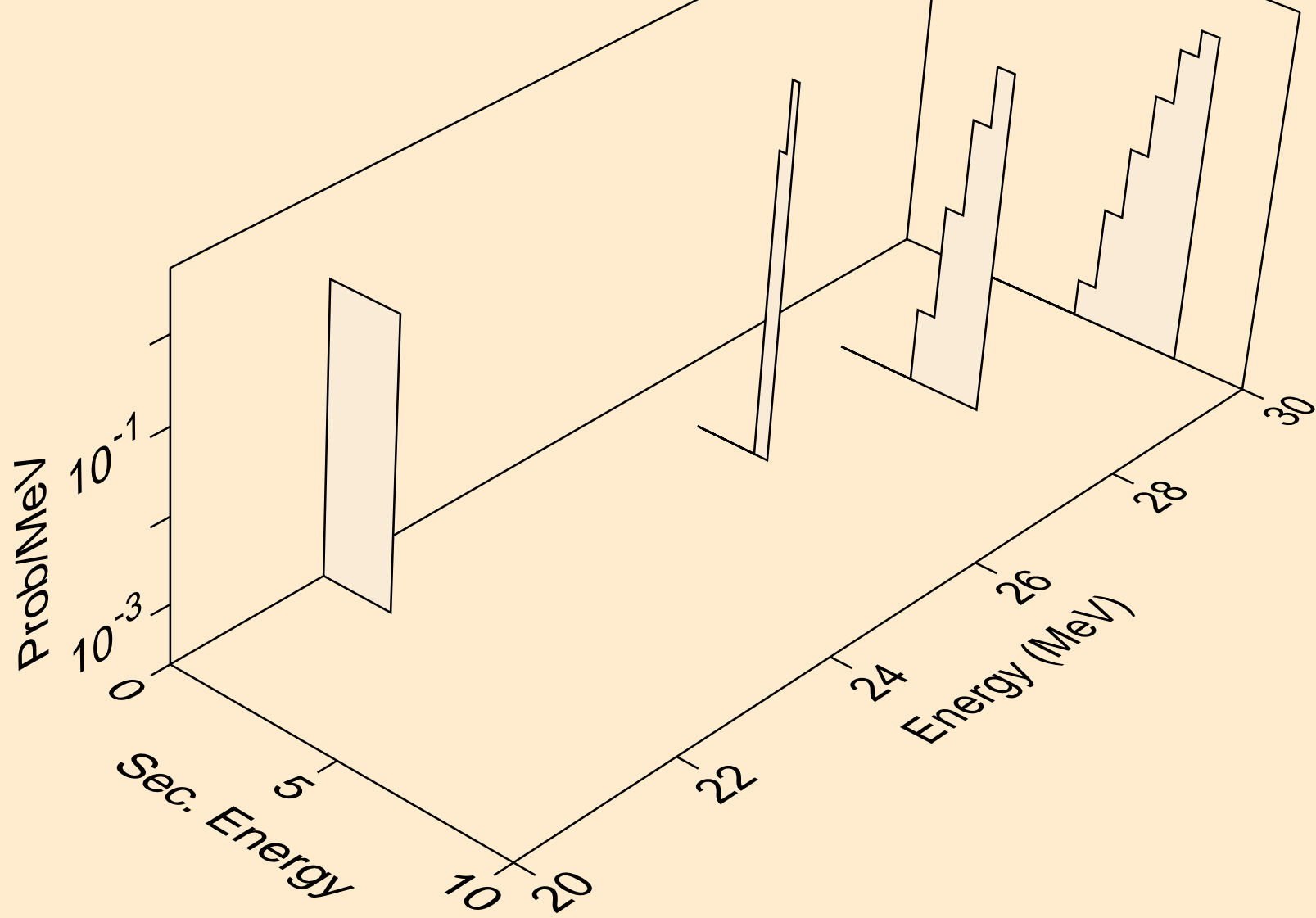
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tritons from (n,t)



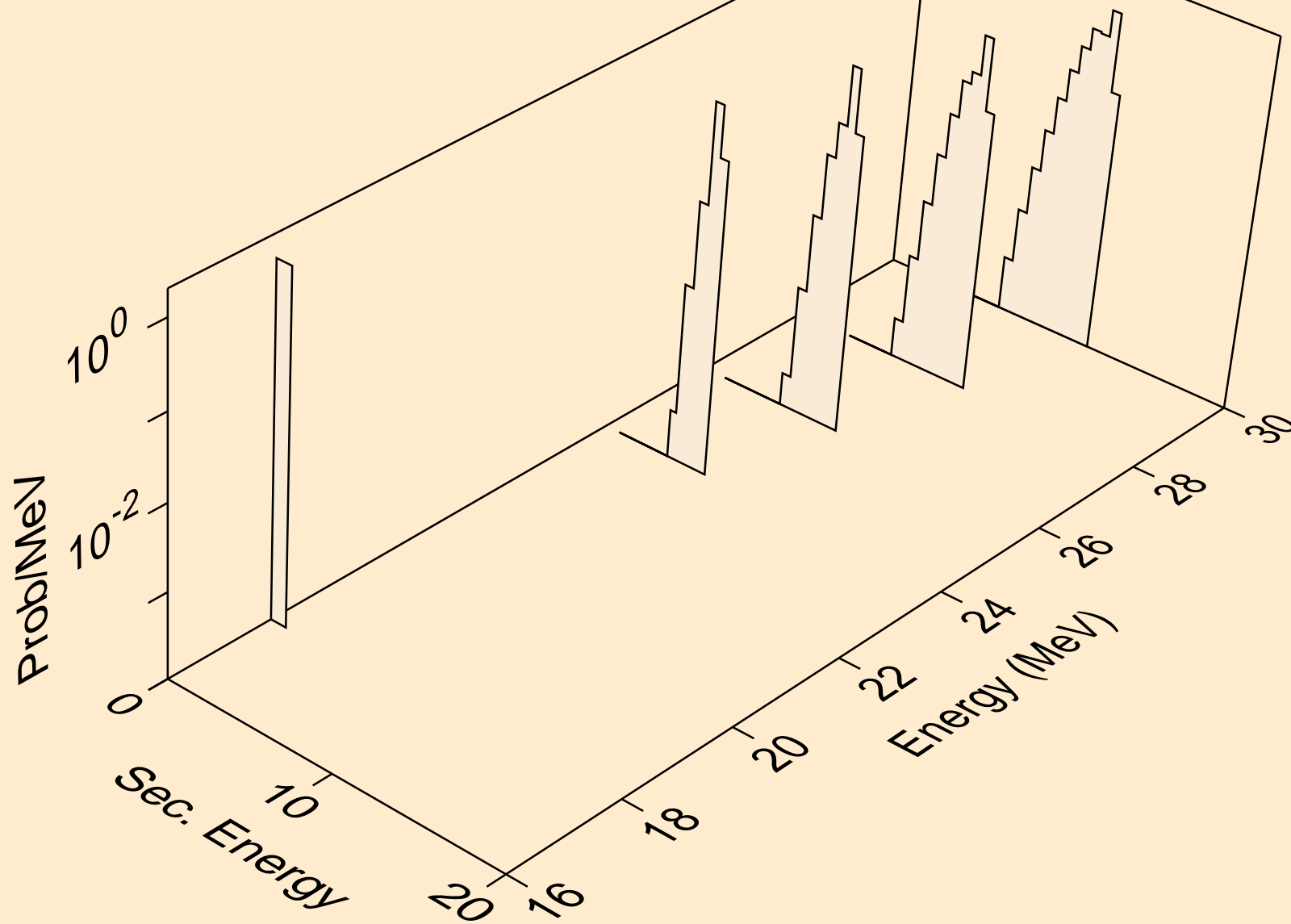
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

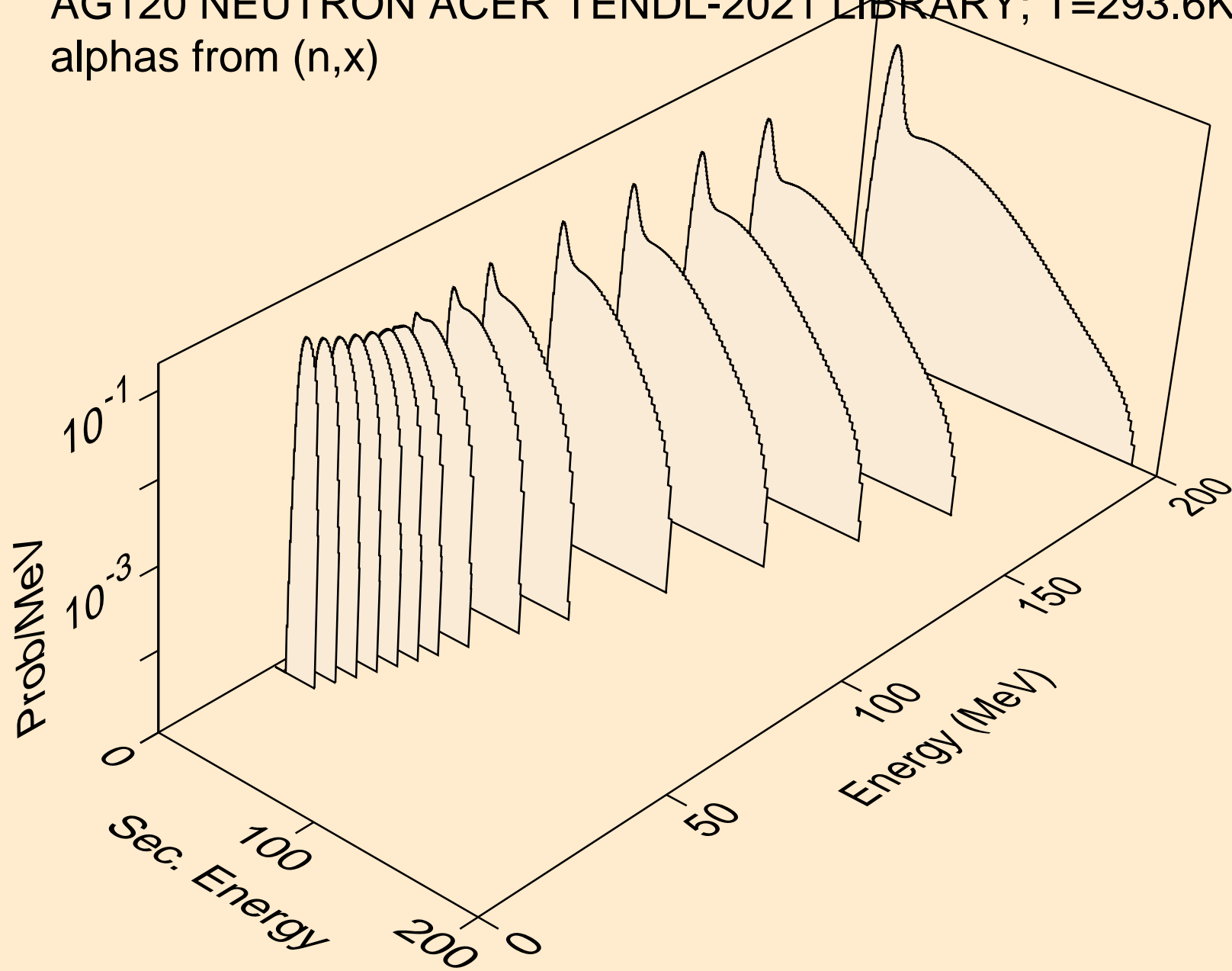


AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

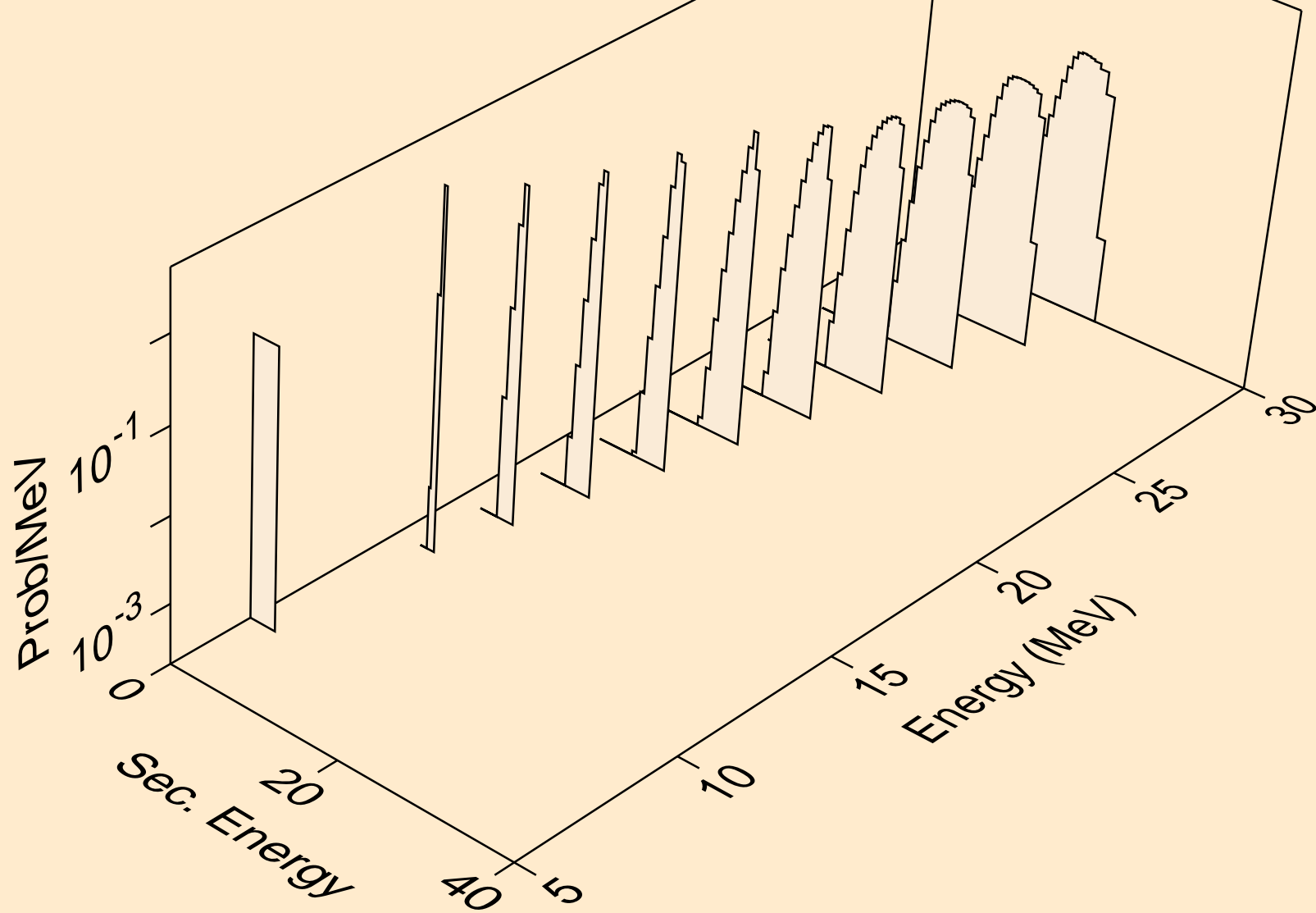




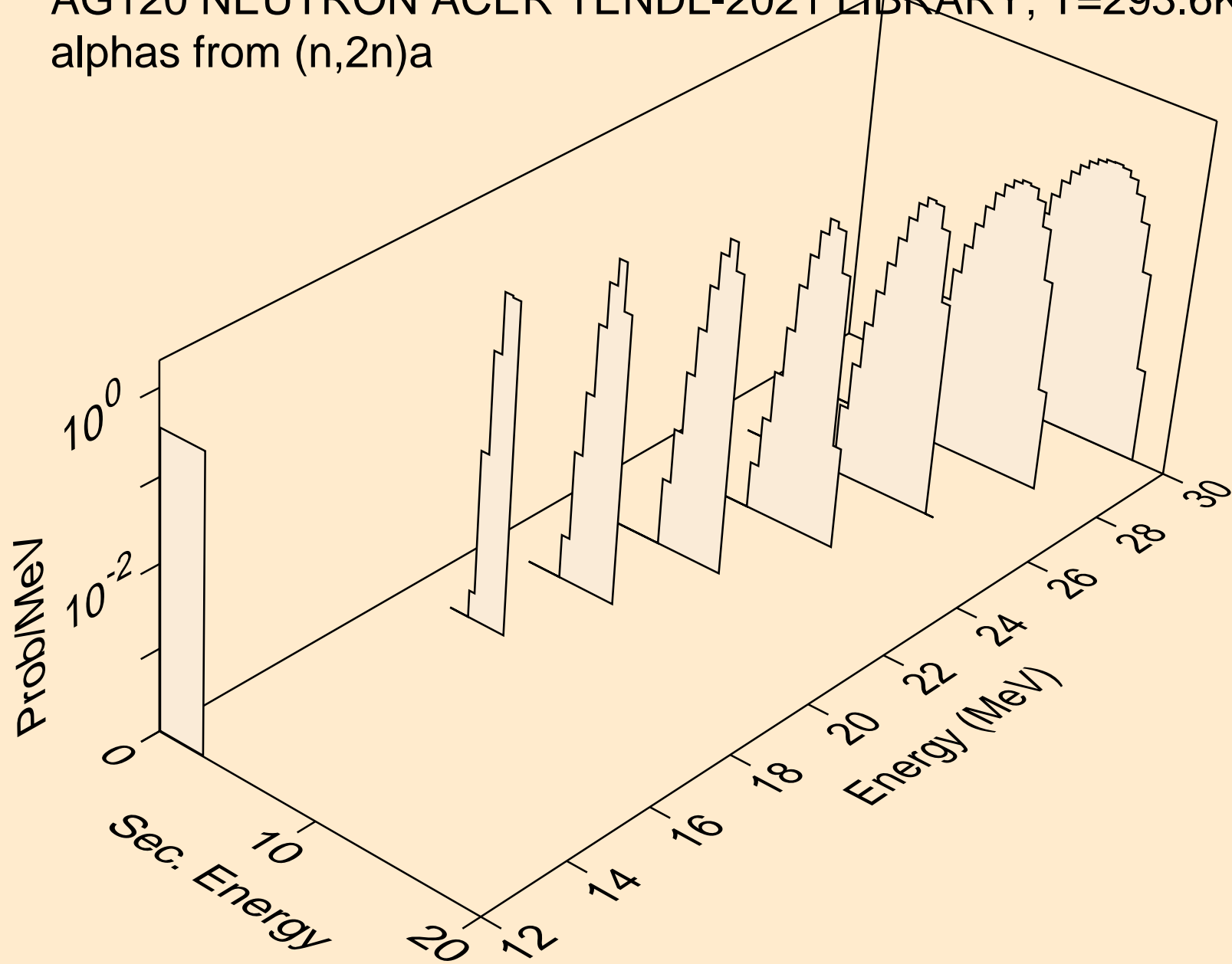
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



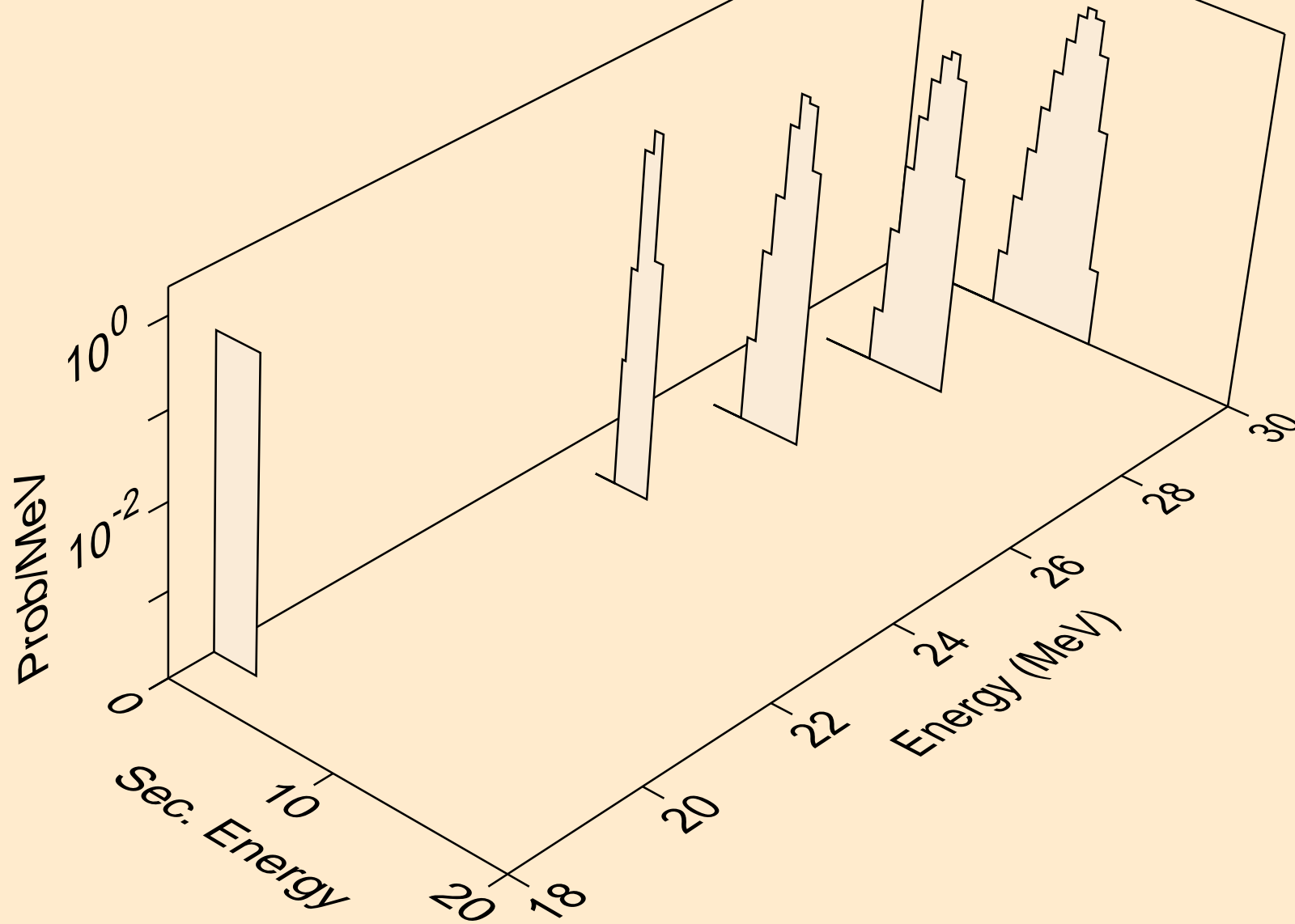
AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



AG120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

