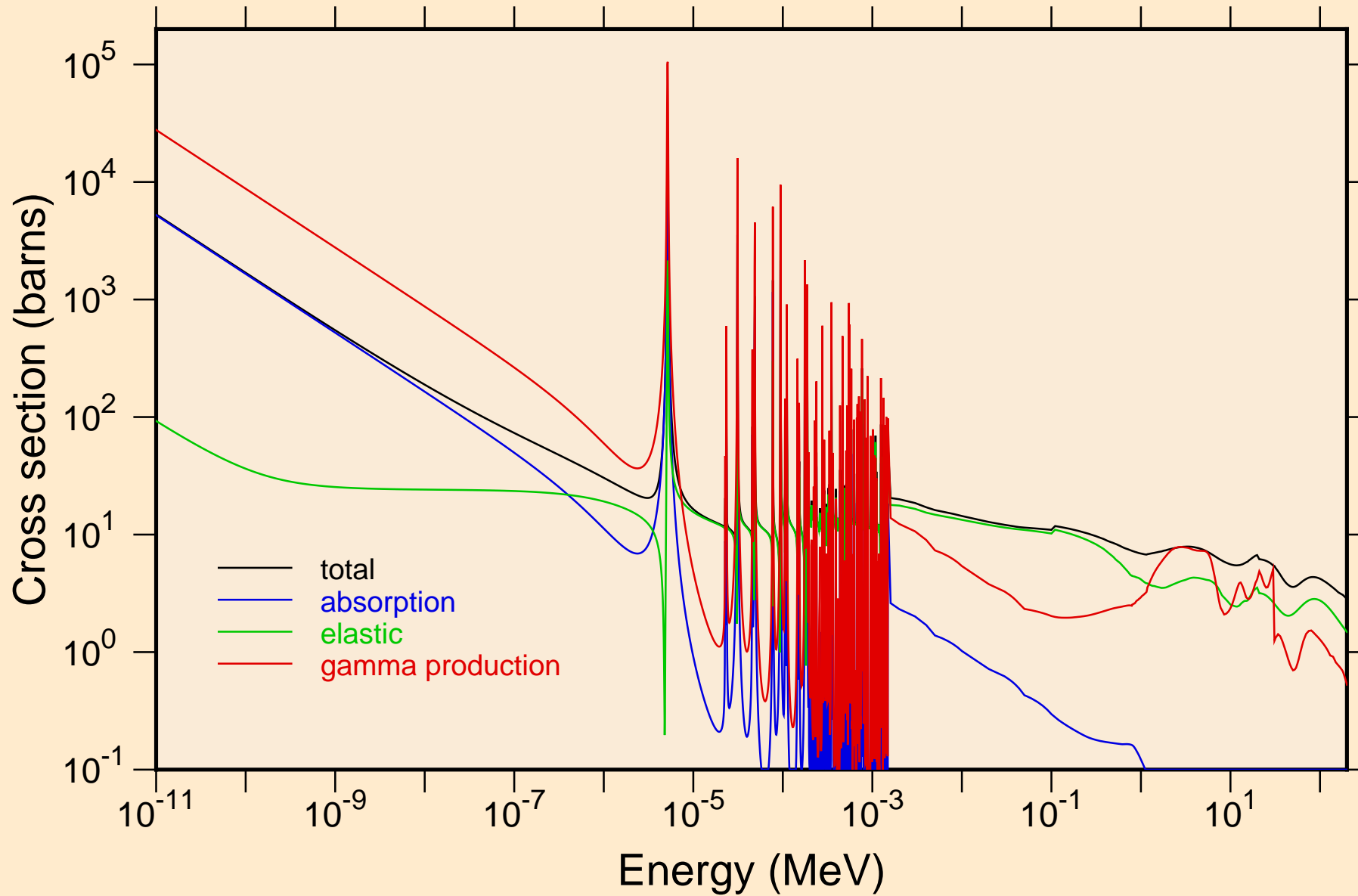
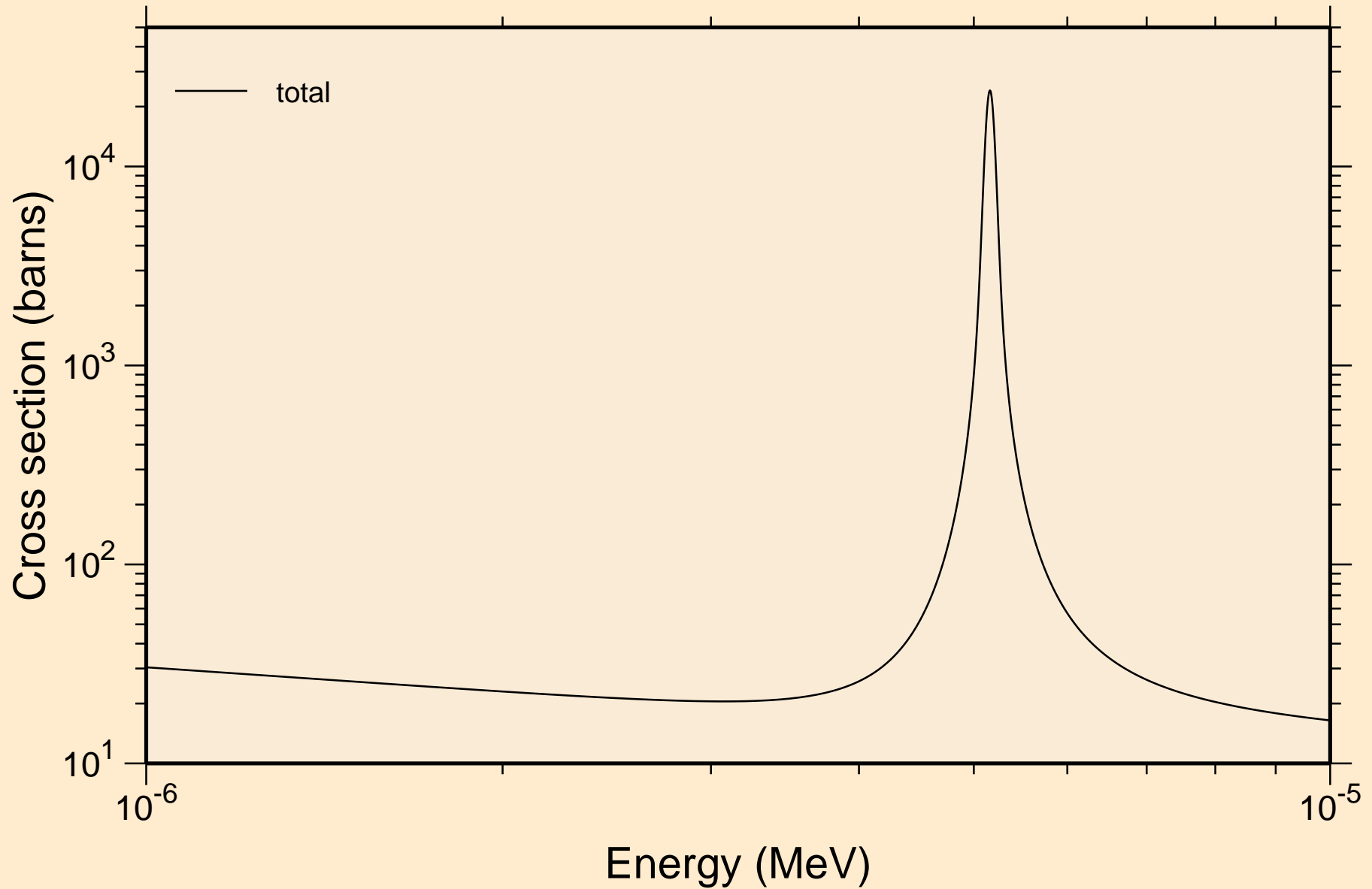


# U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

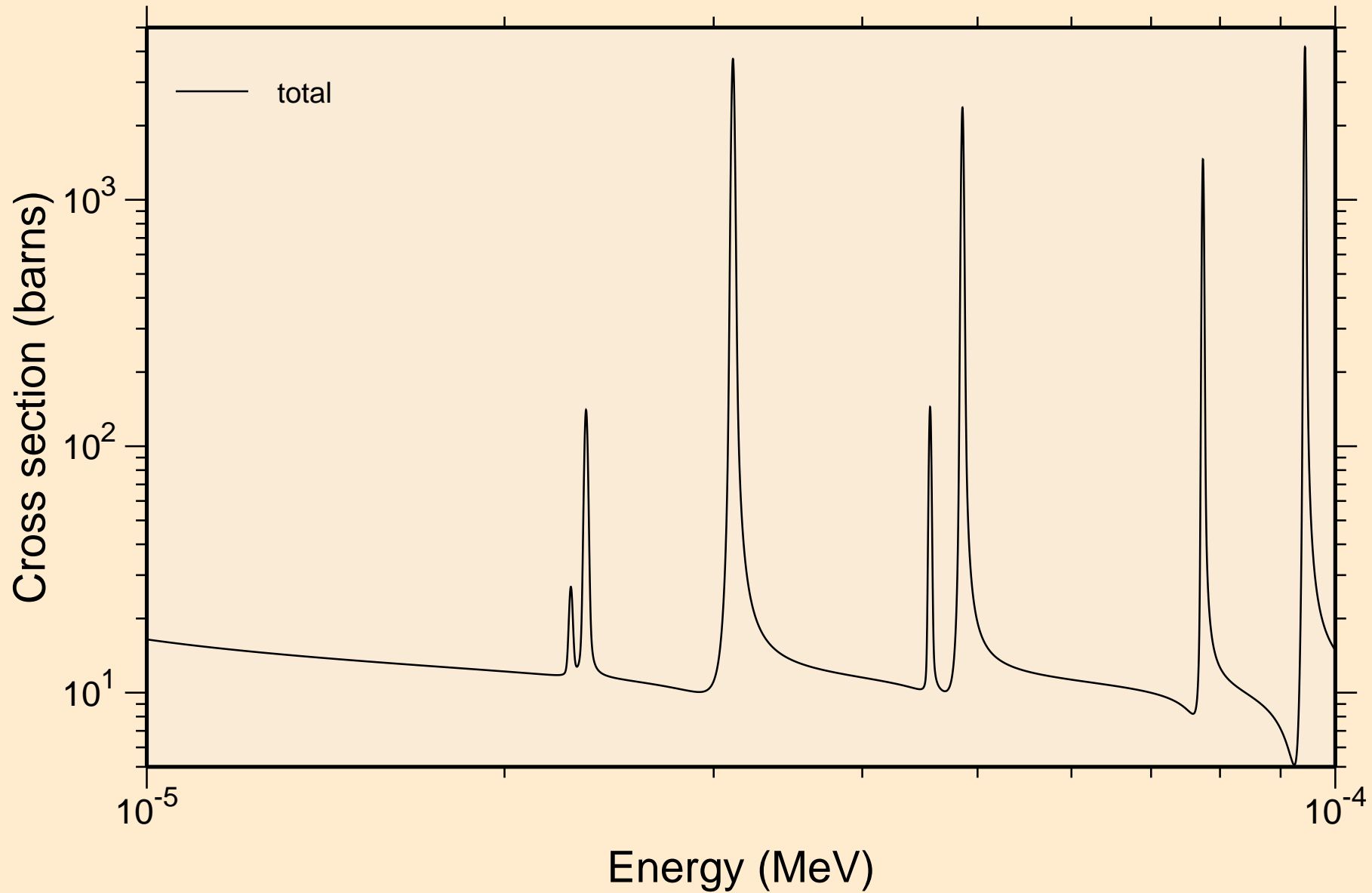
## Principal cross sections



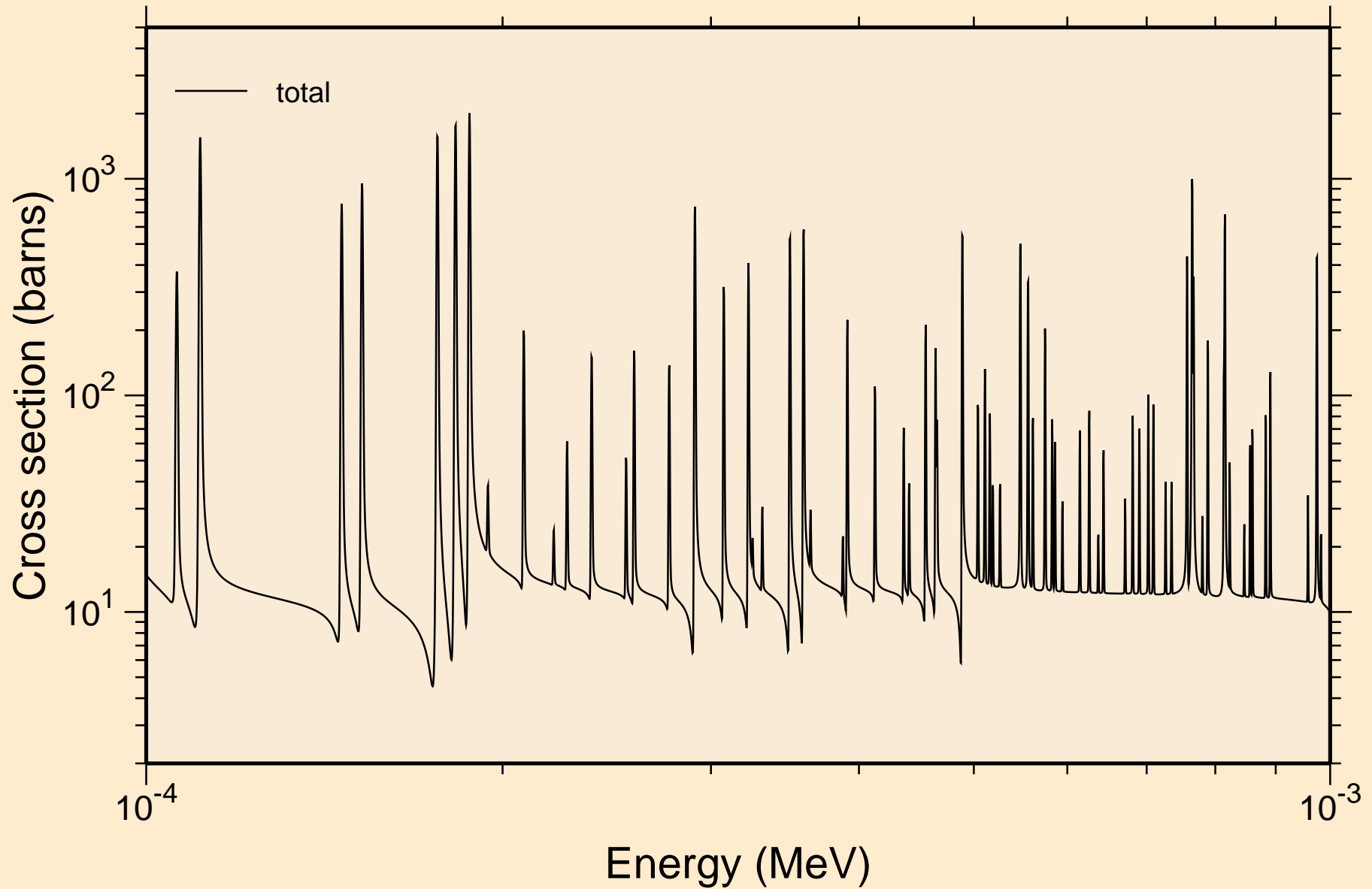
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



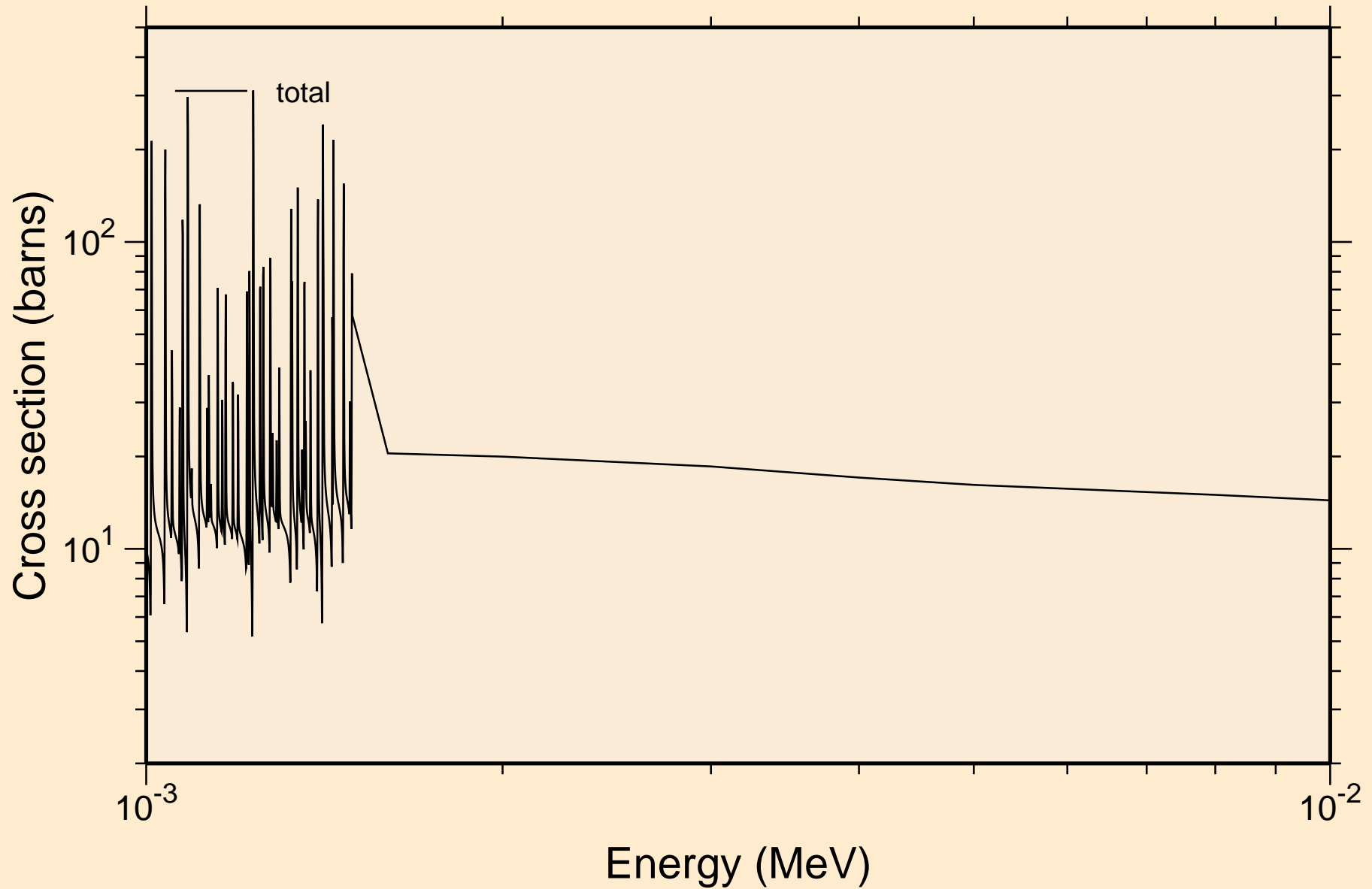
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



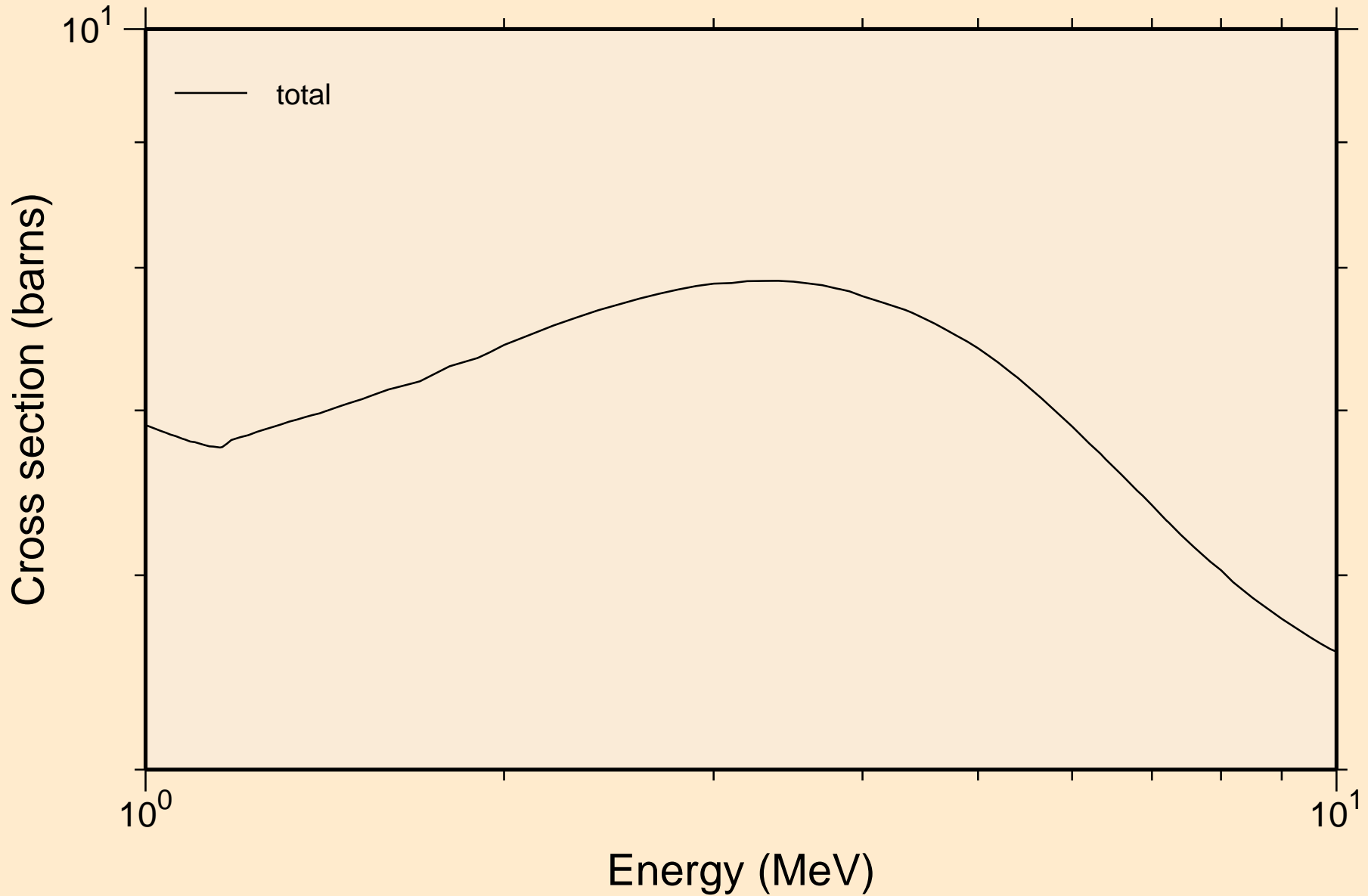
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



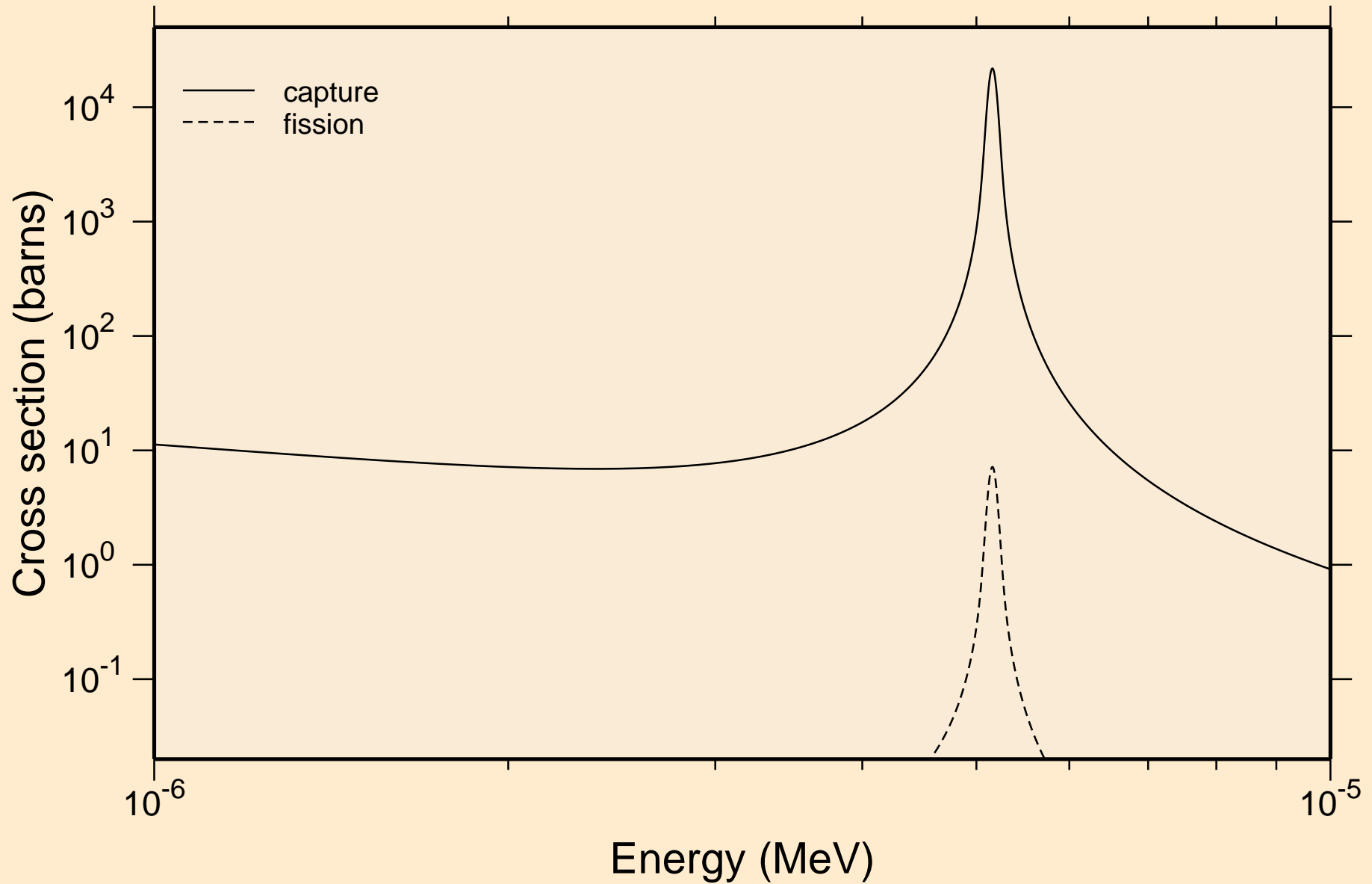
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



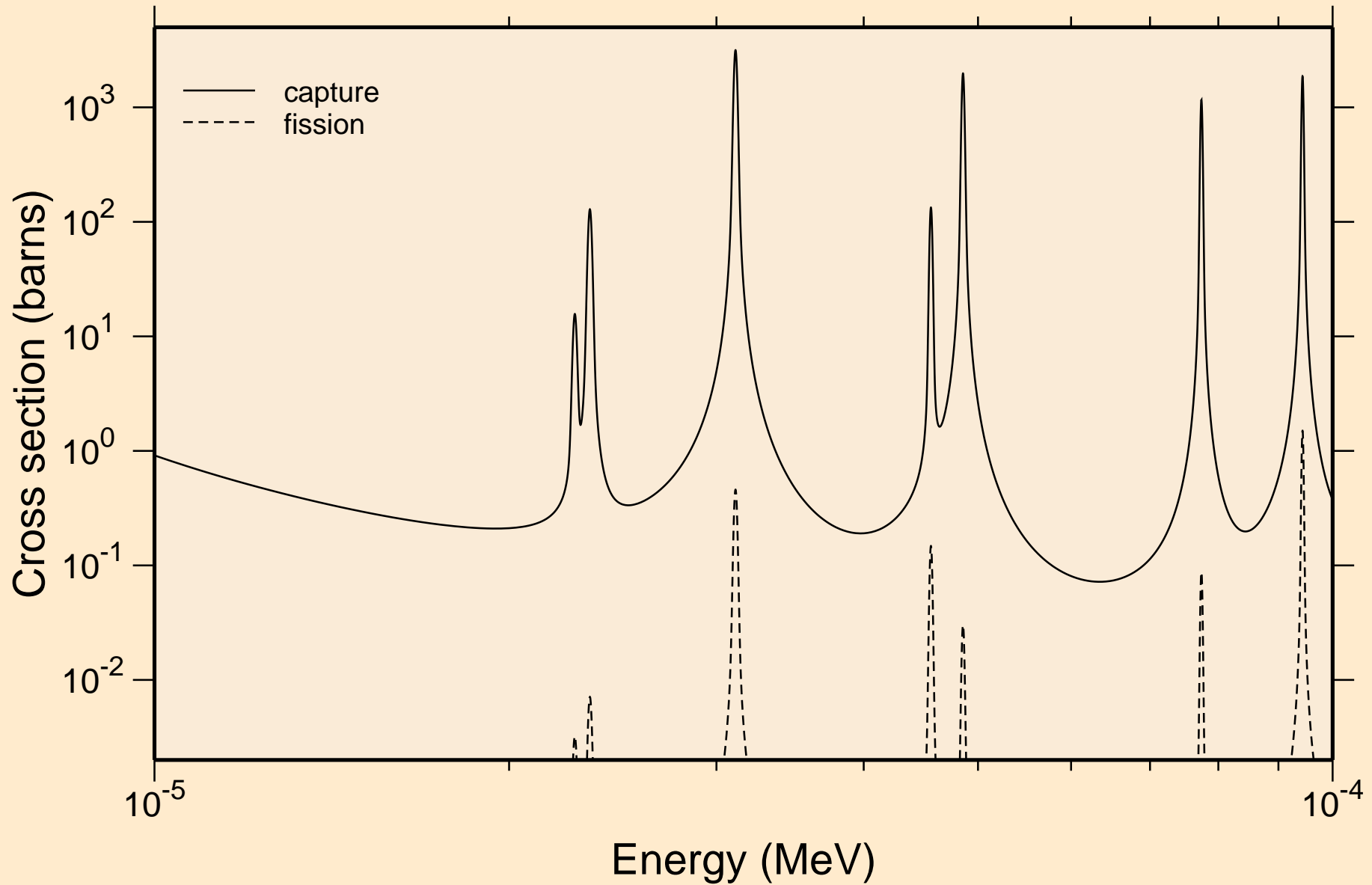
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

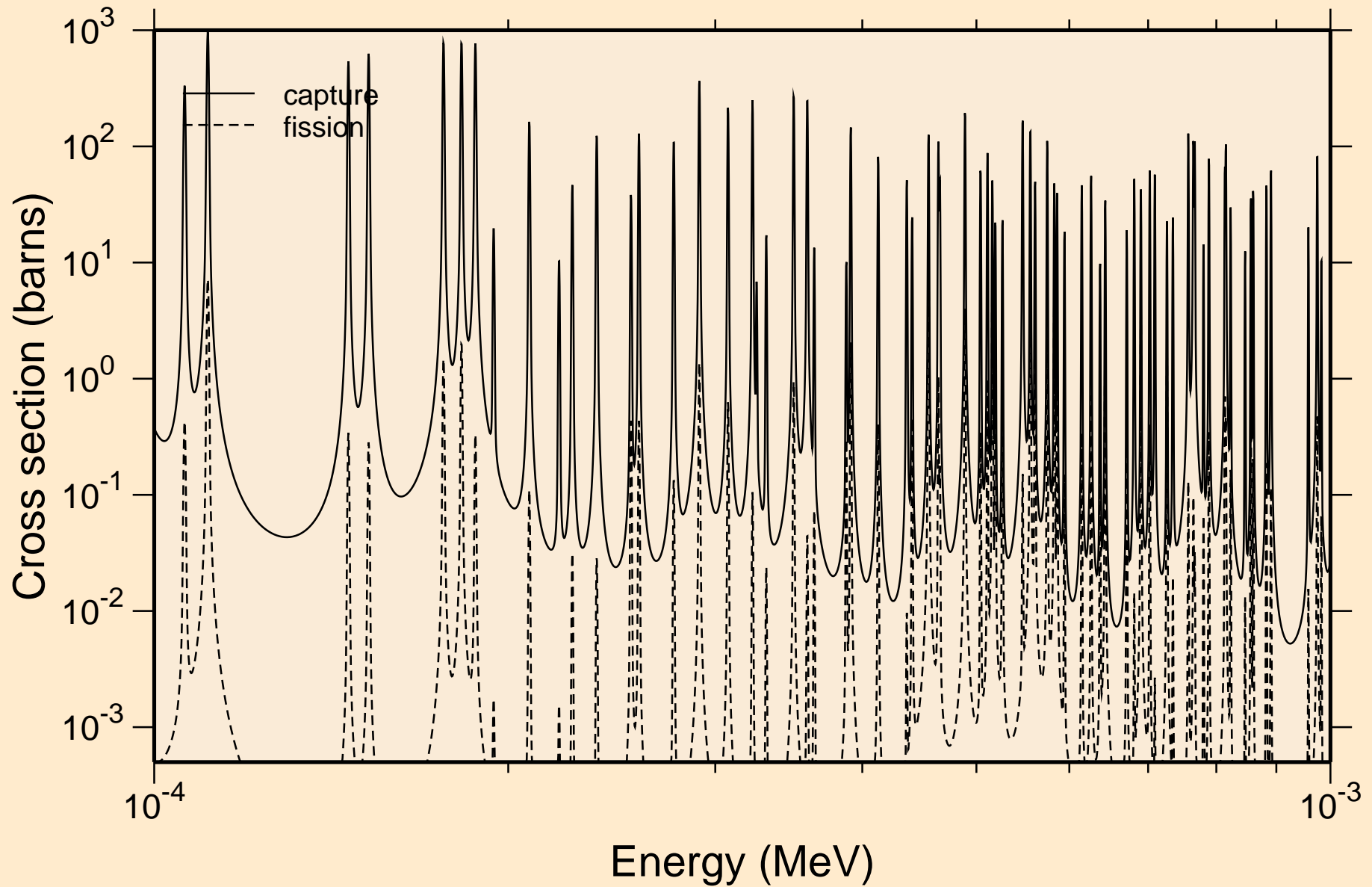


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

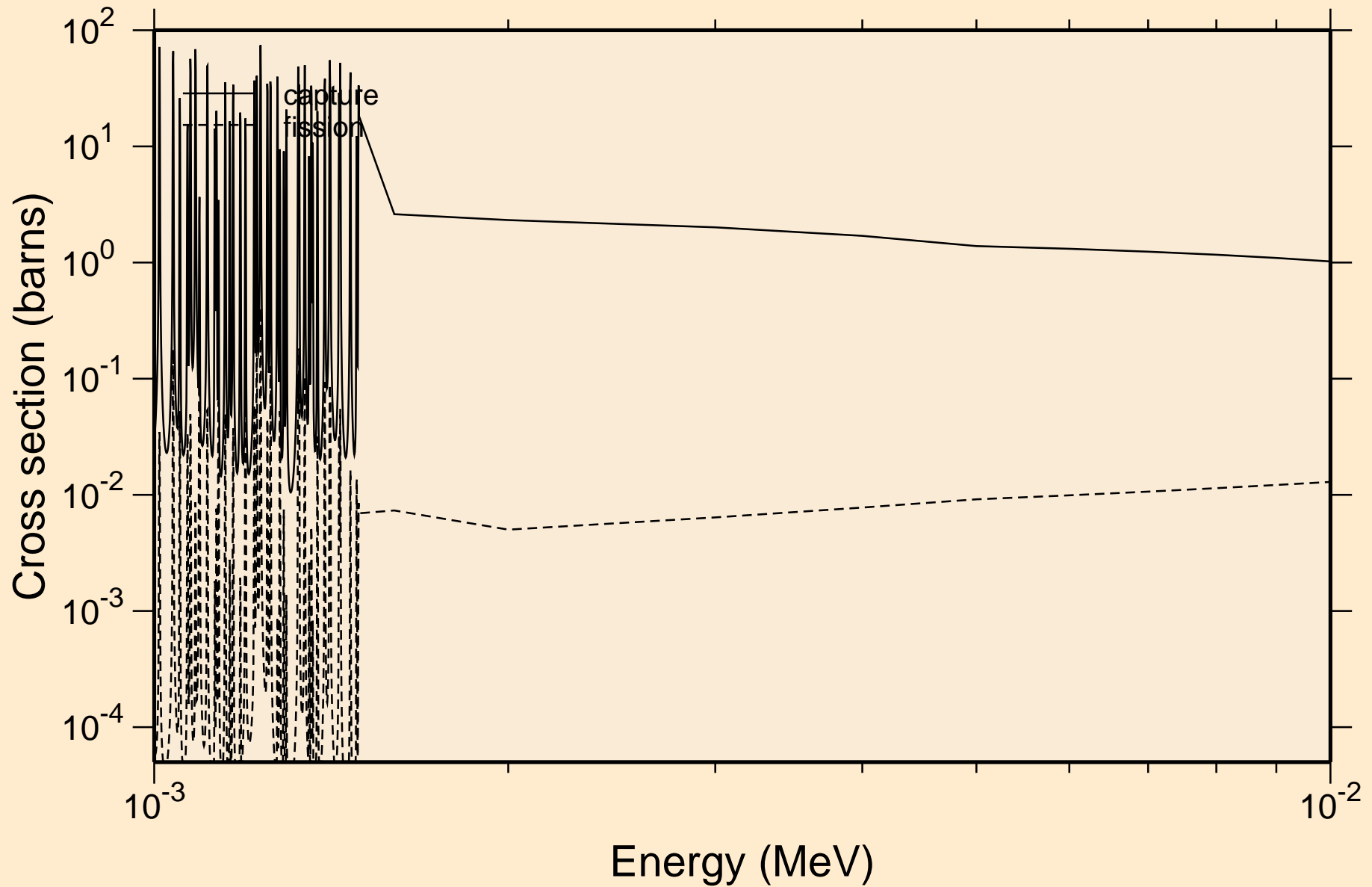




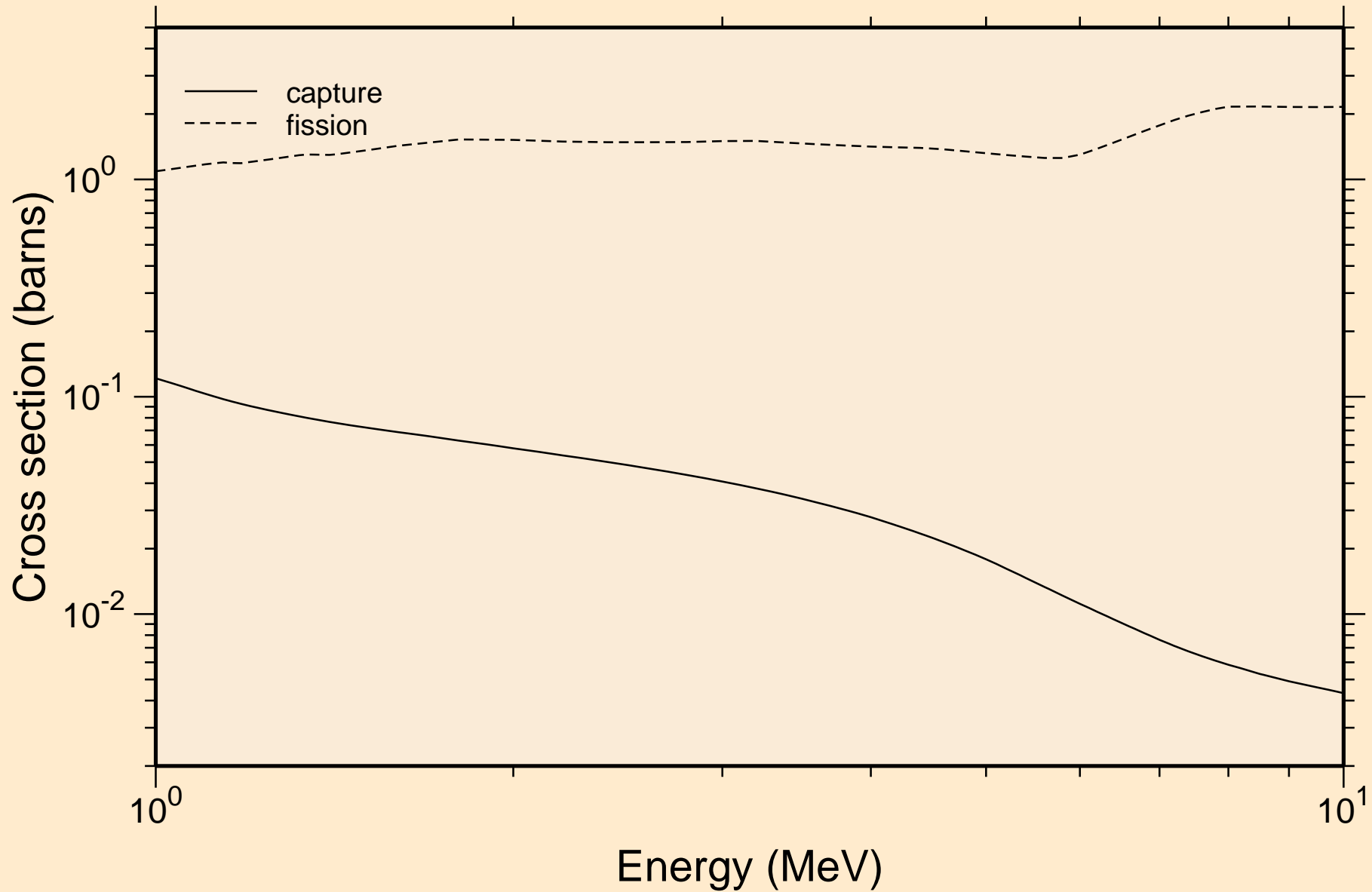
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



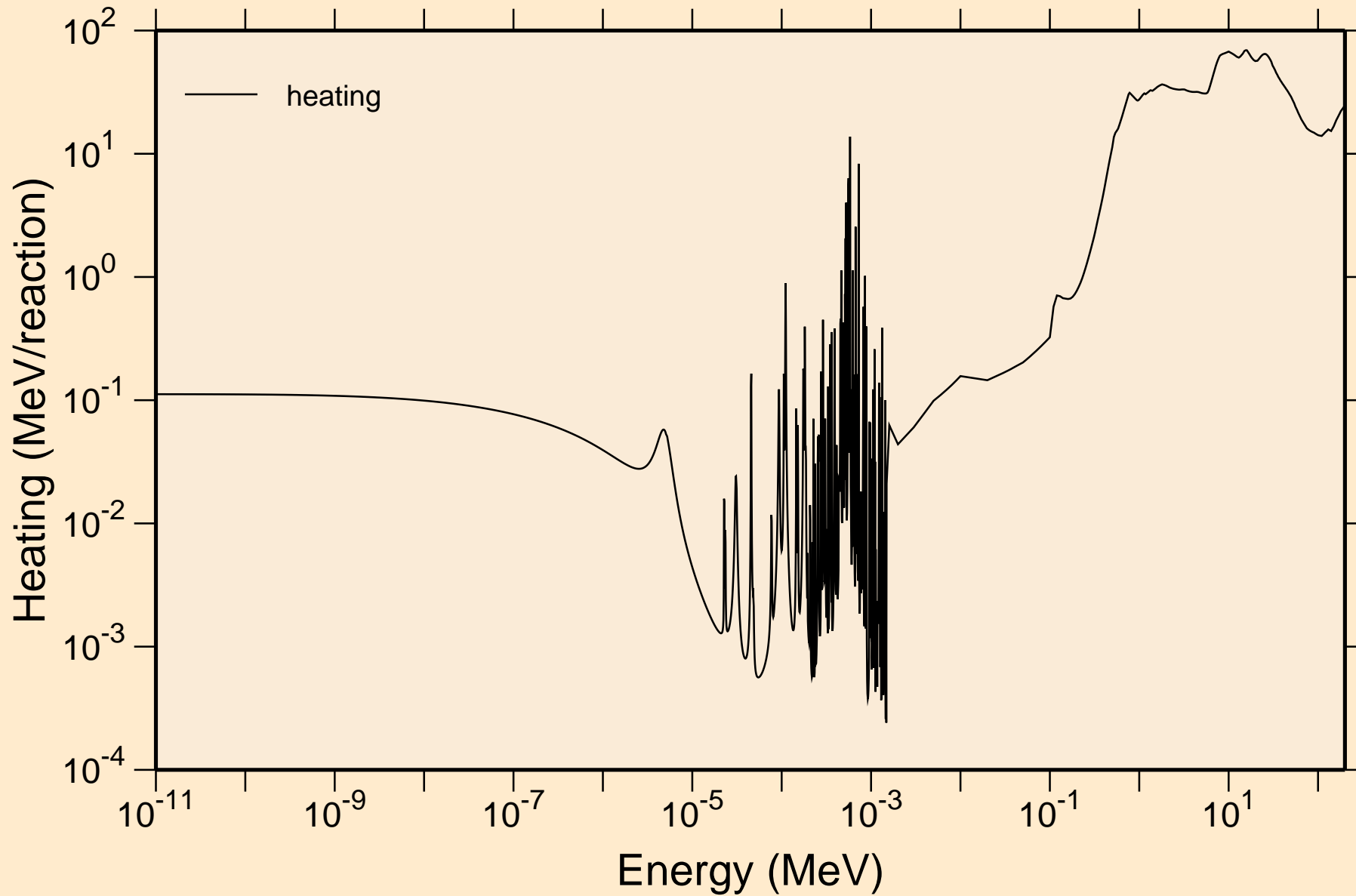
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

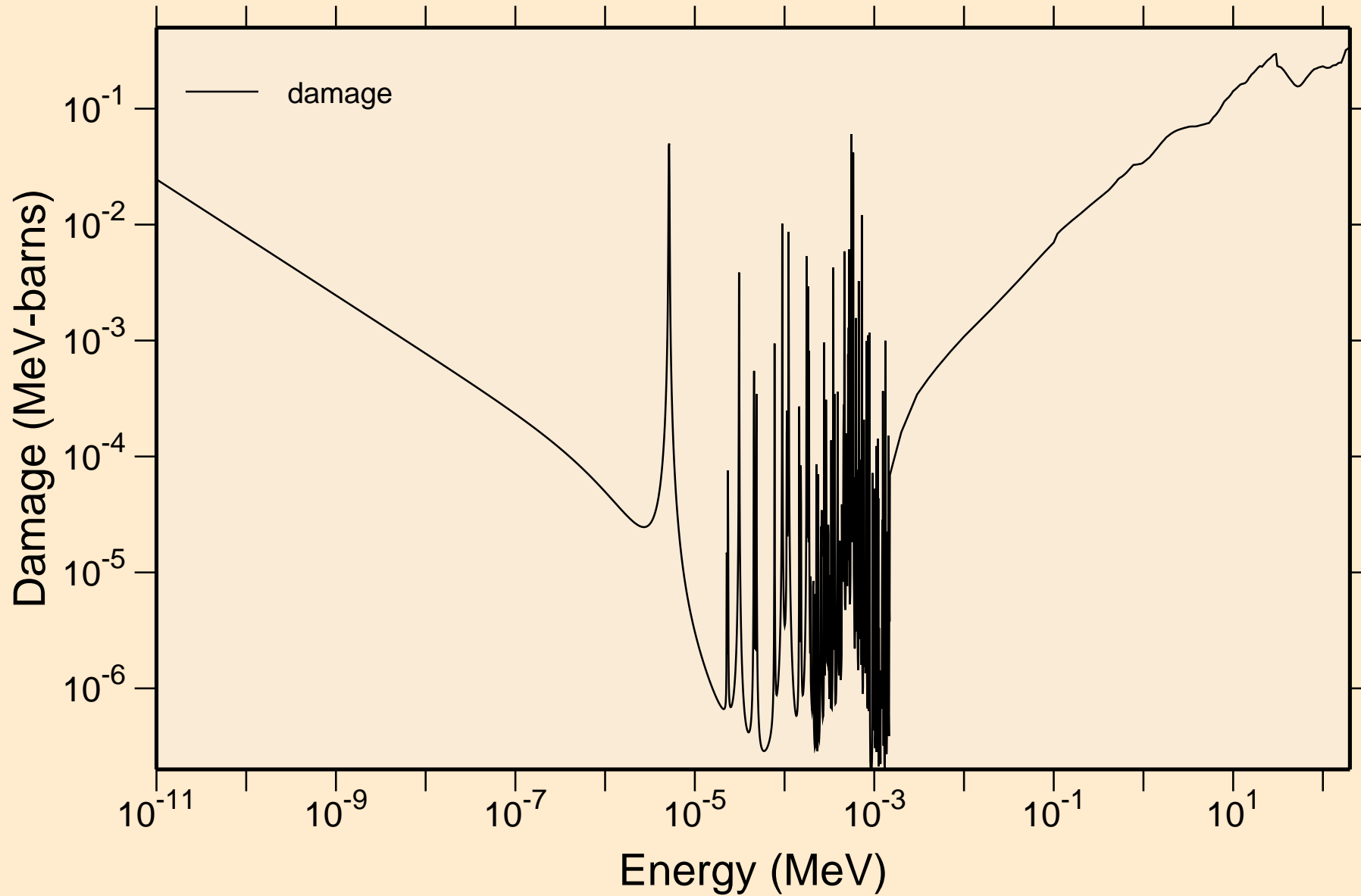


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



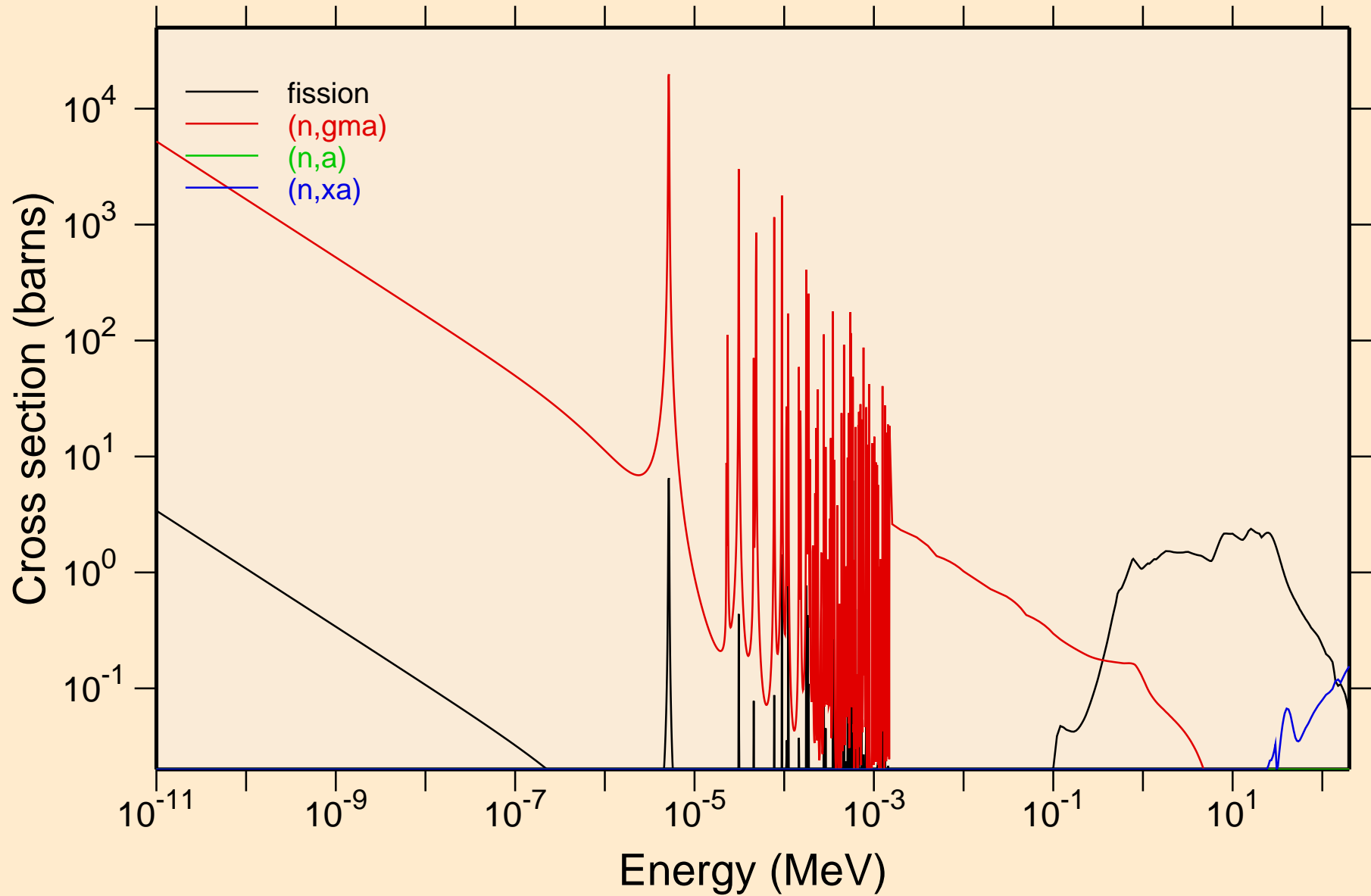
# U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage



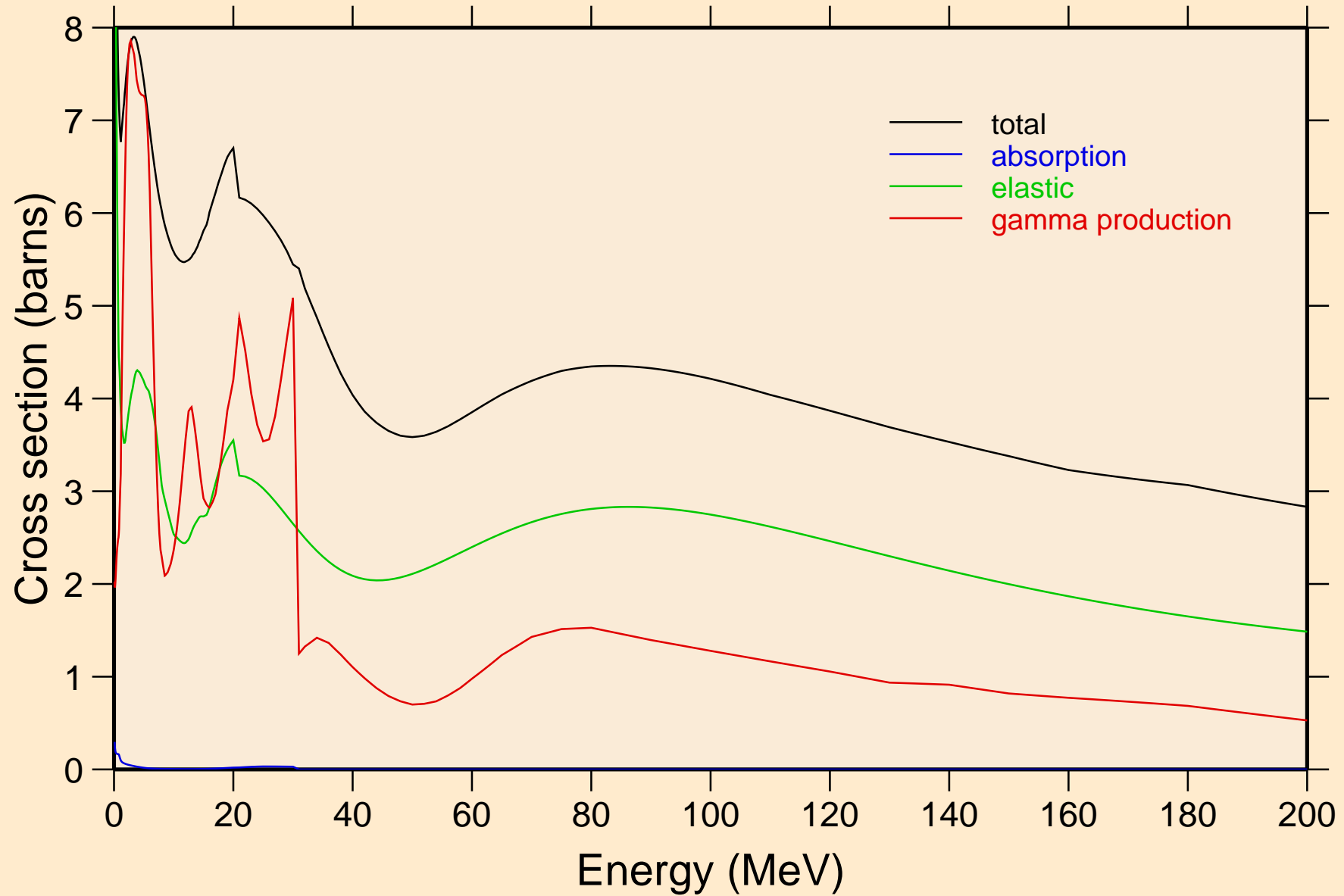
# U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions



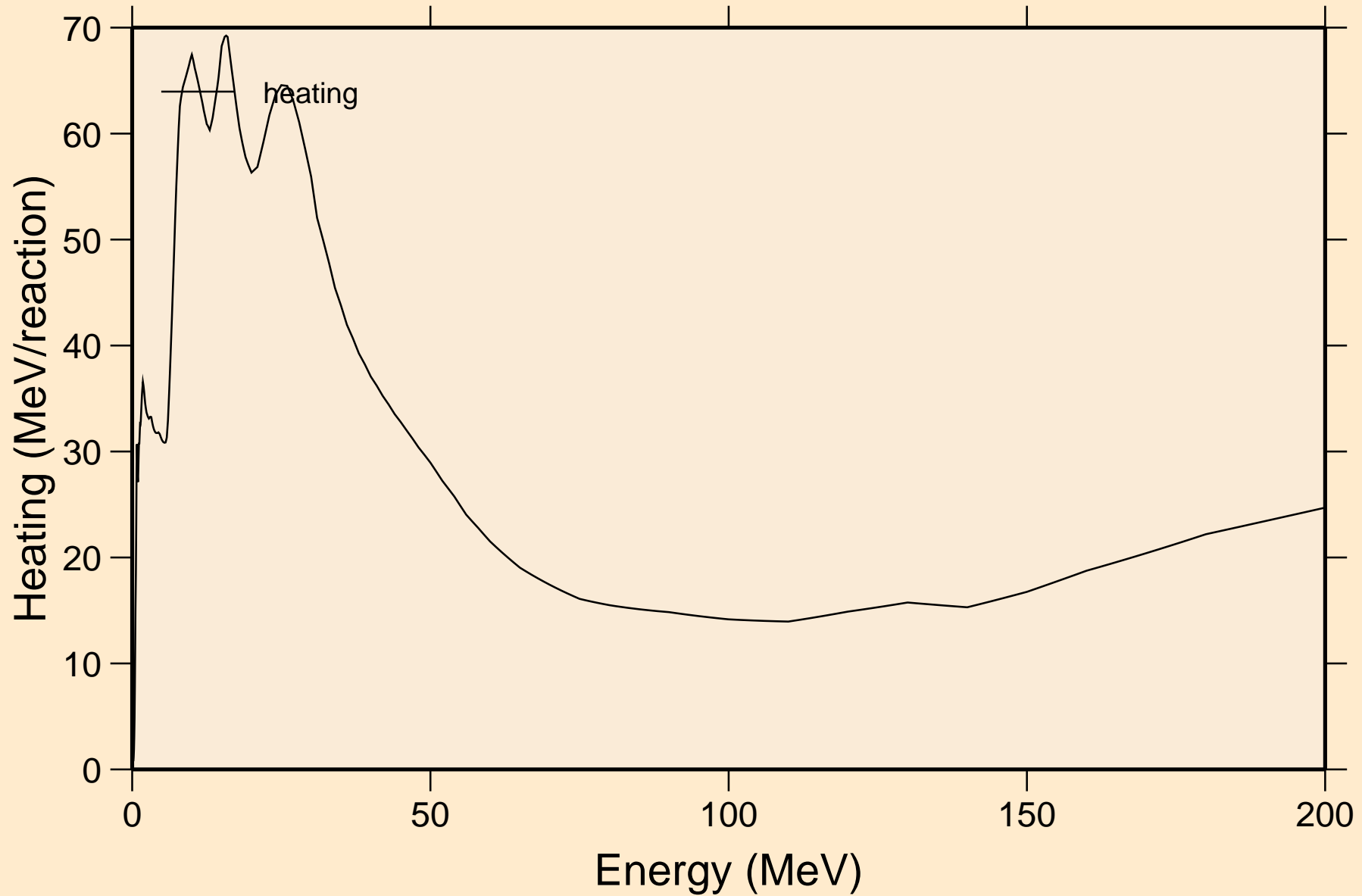
# U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections



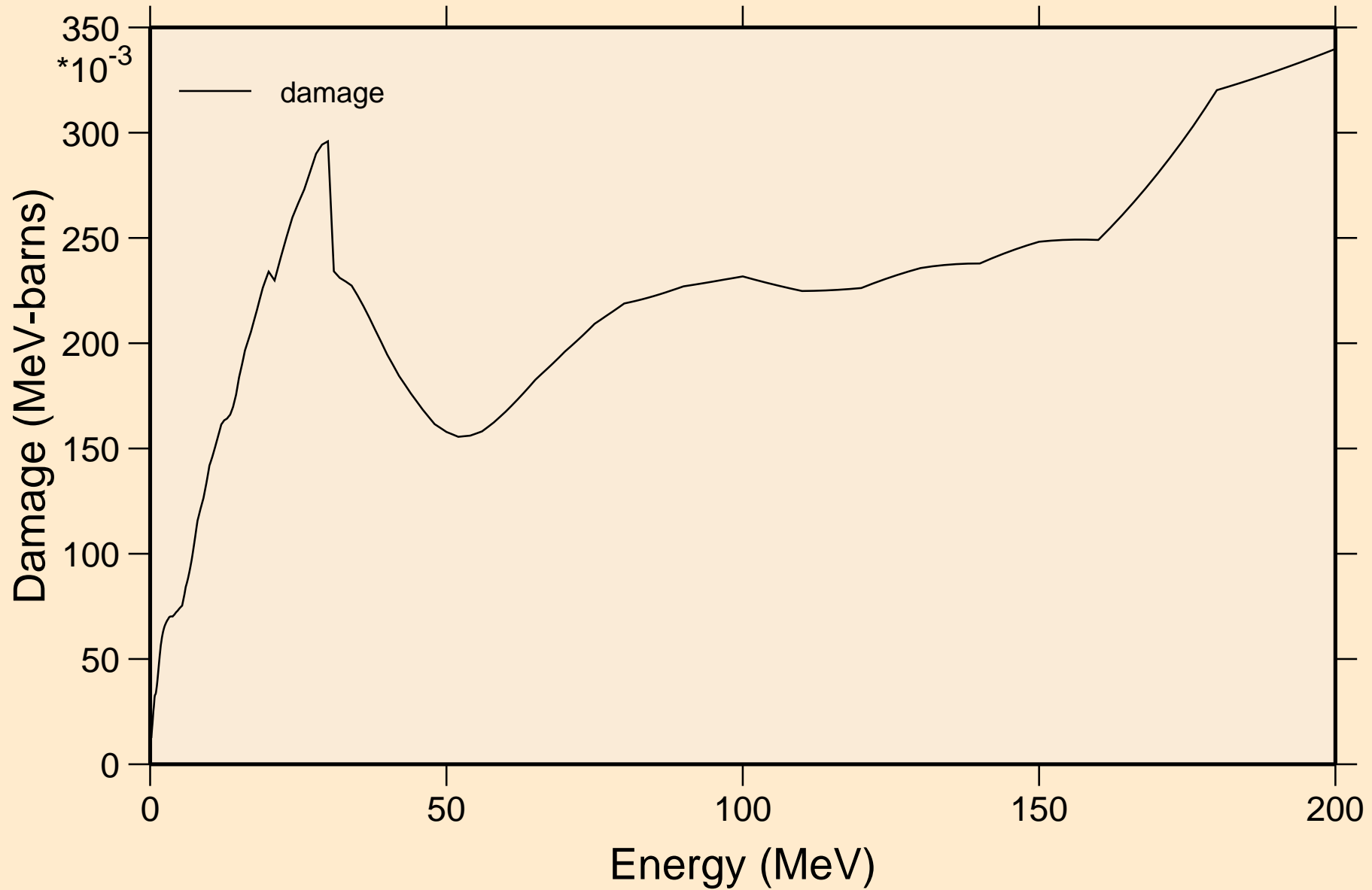
# U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Heating

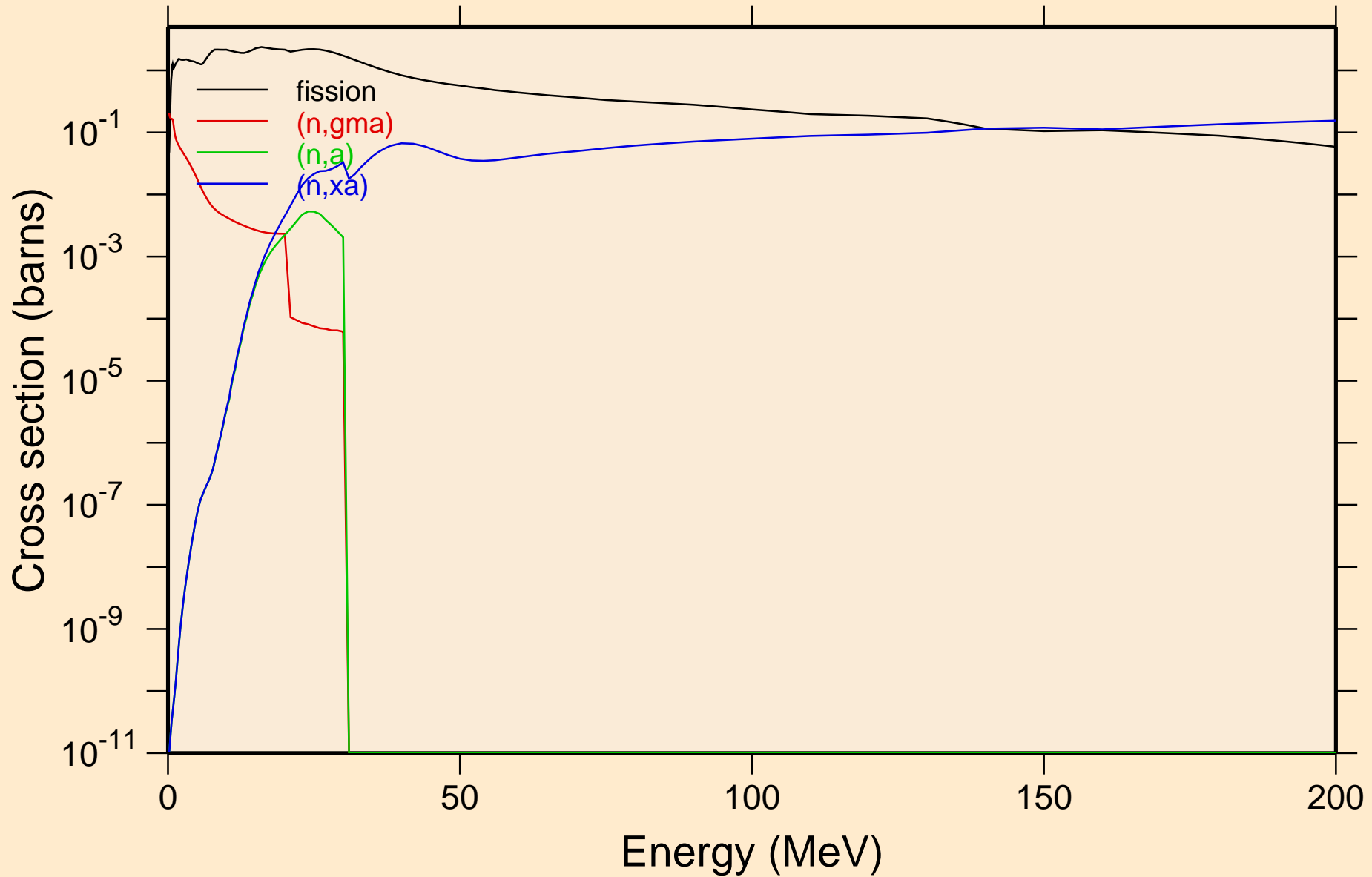




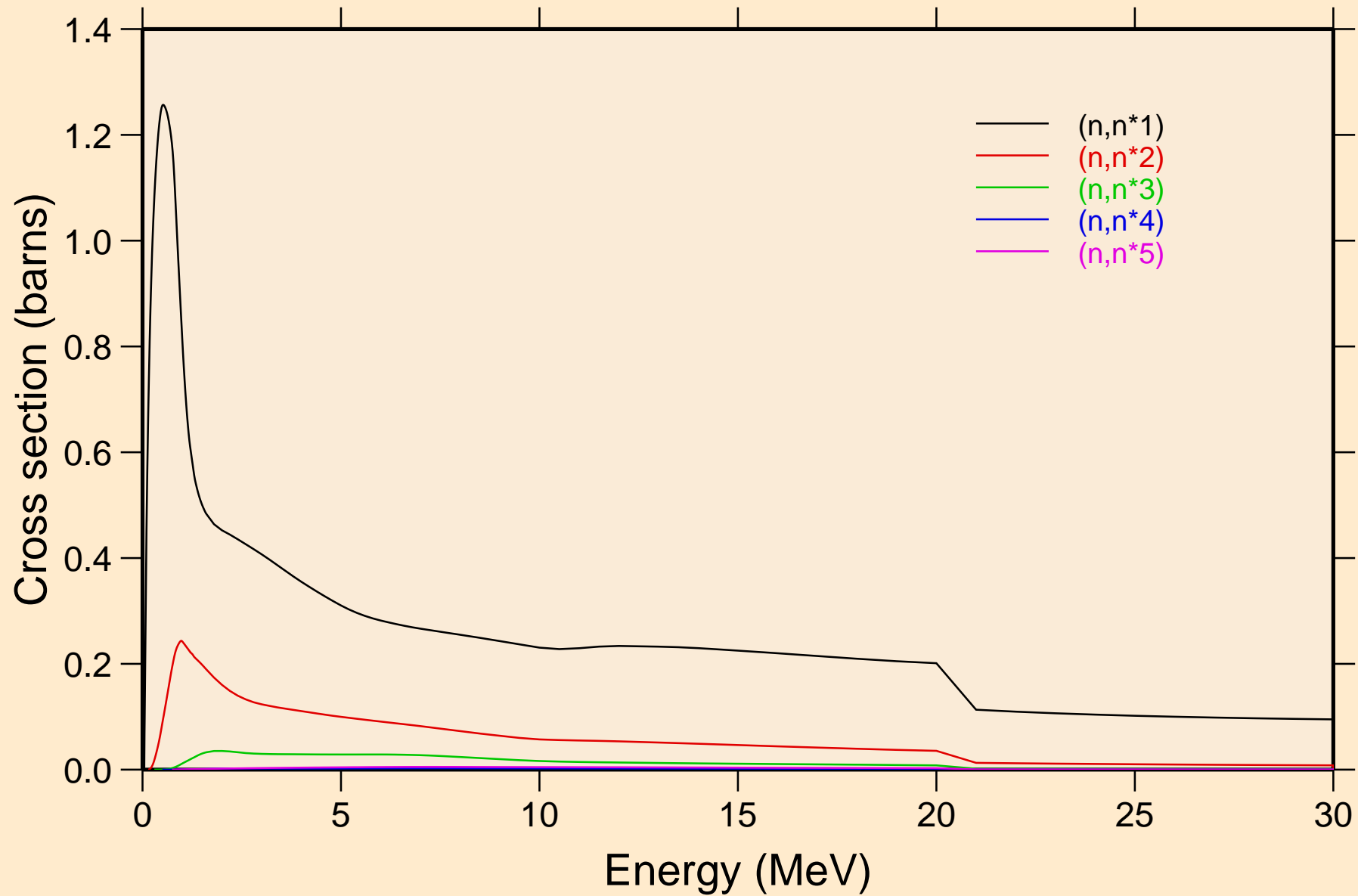
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



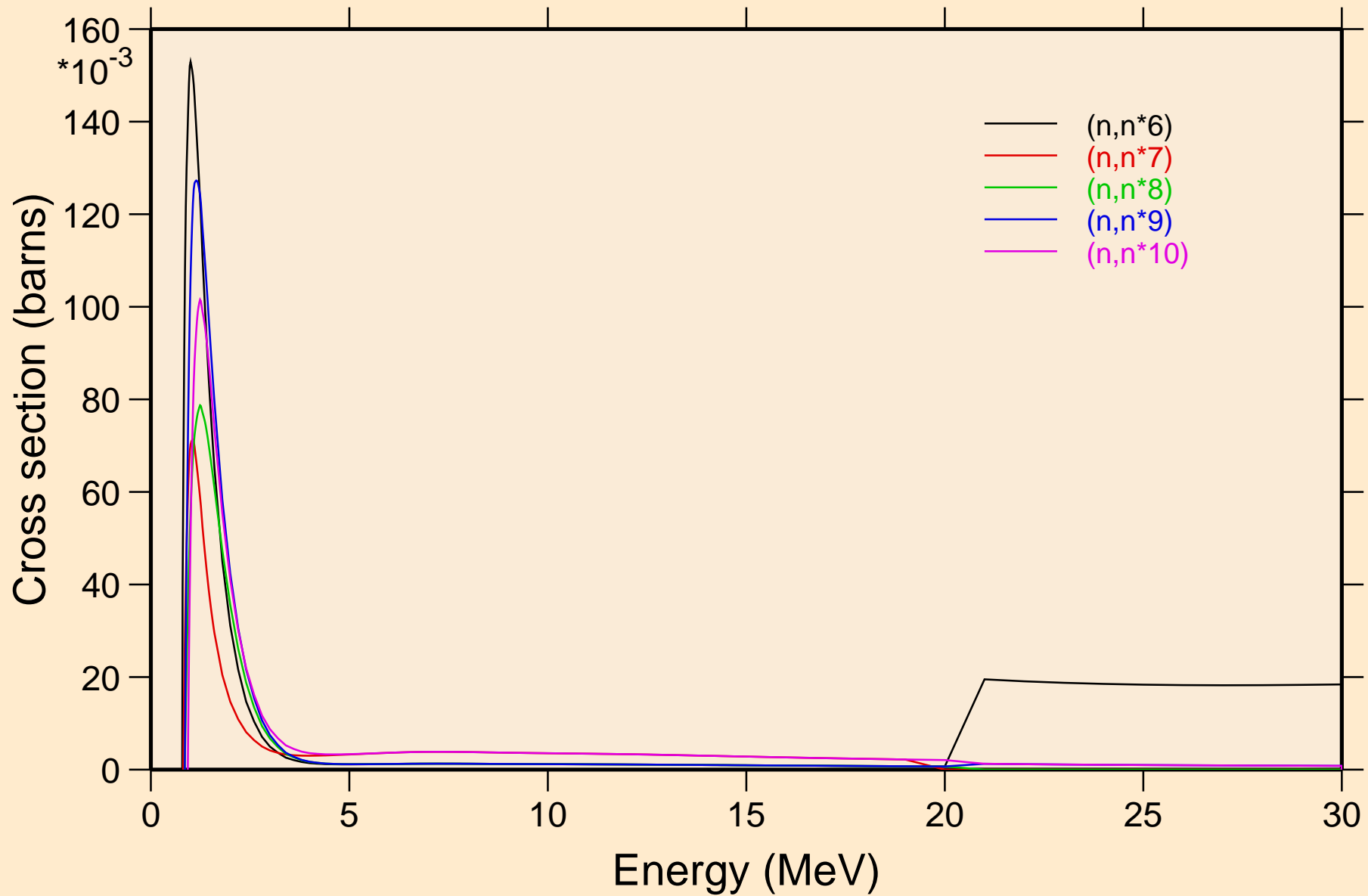
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

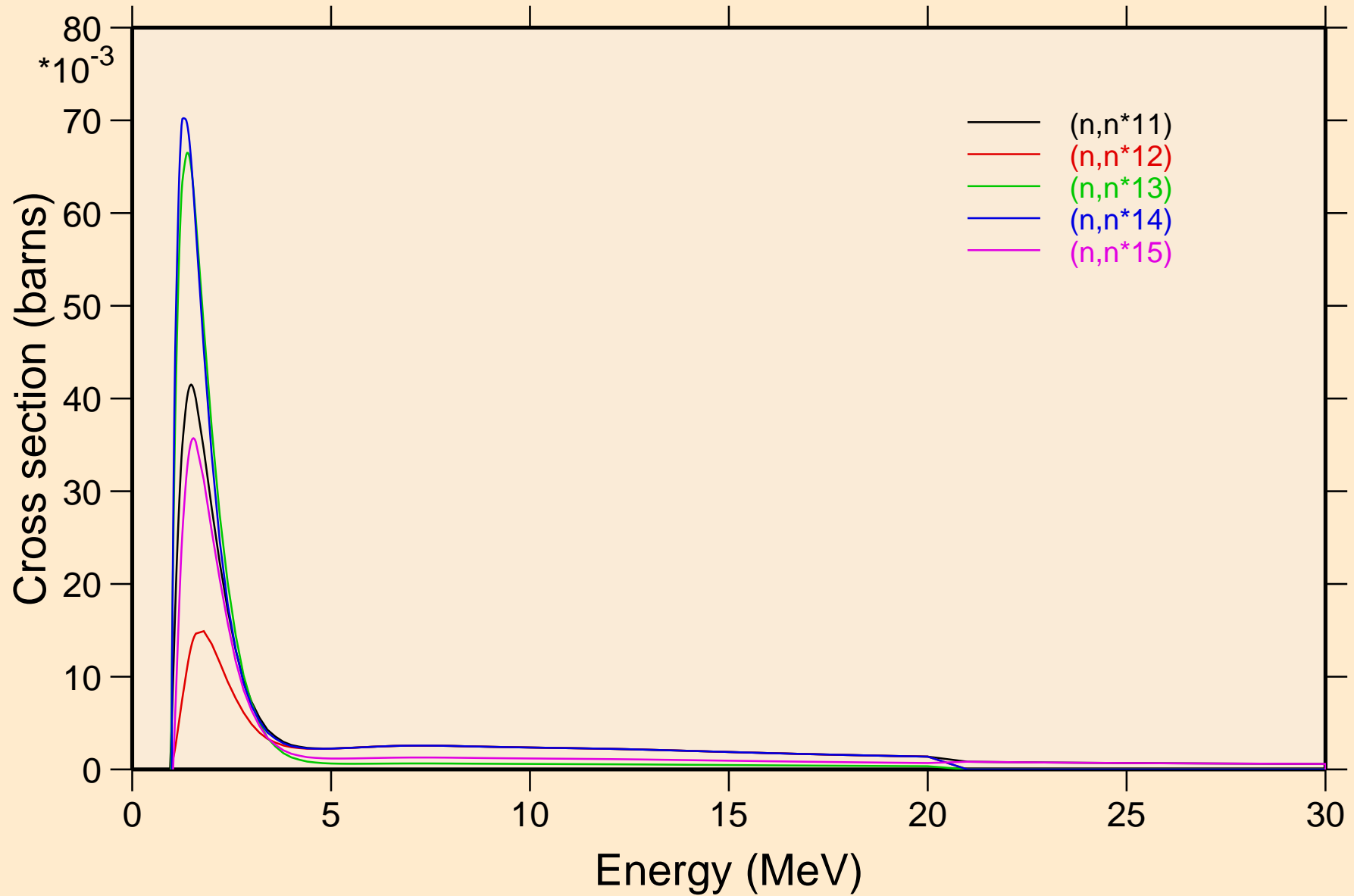


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

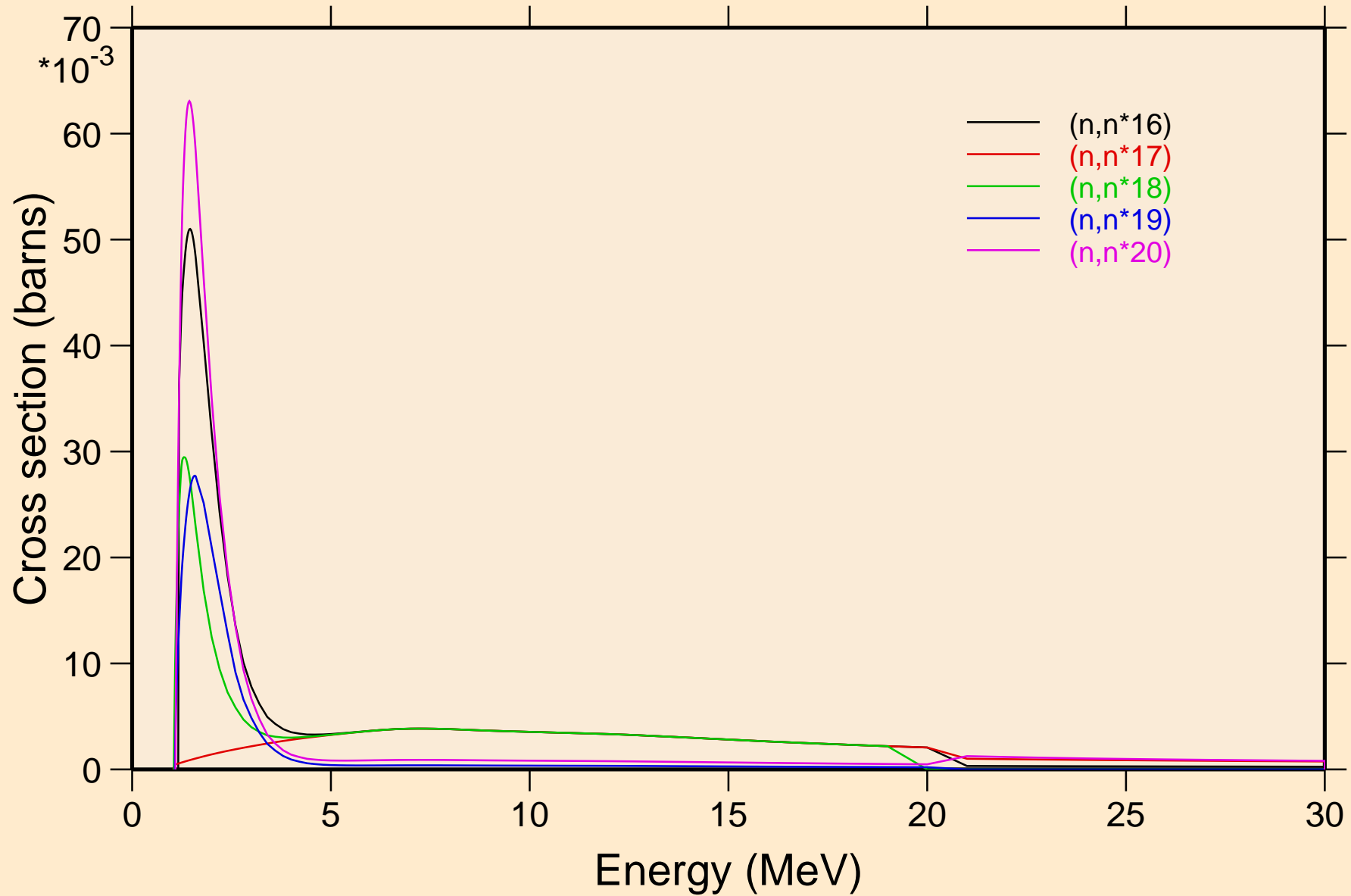


# U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

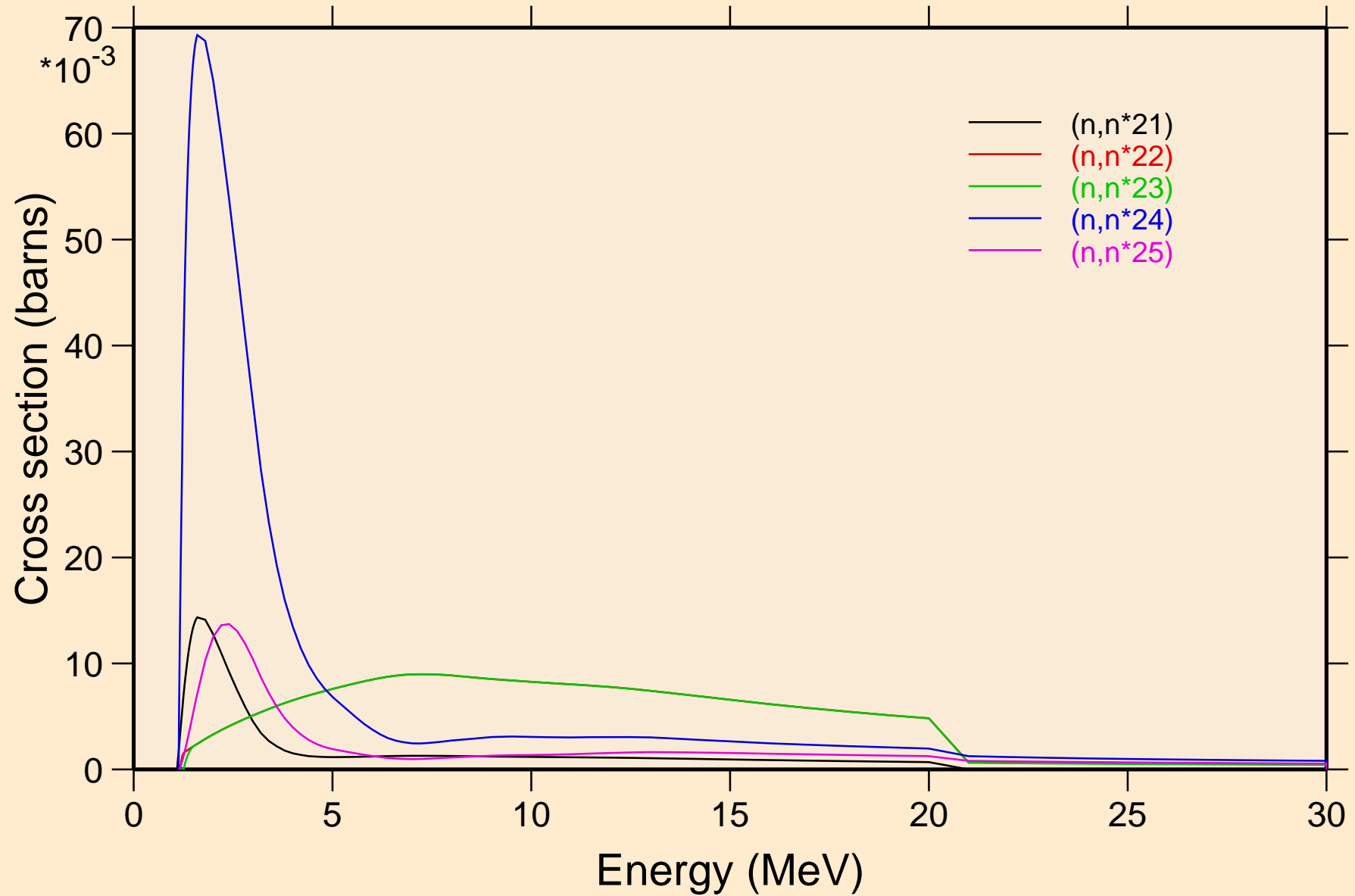
## Inelastic levels



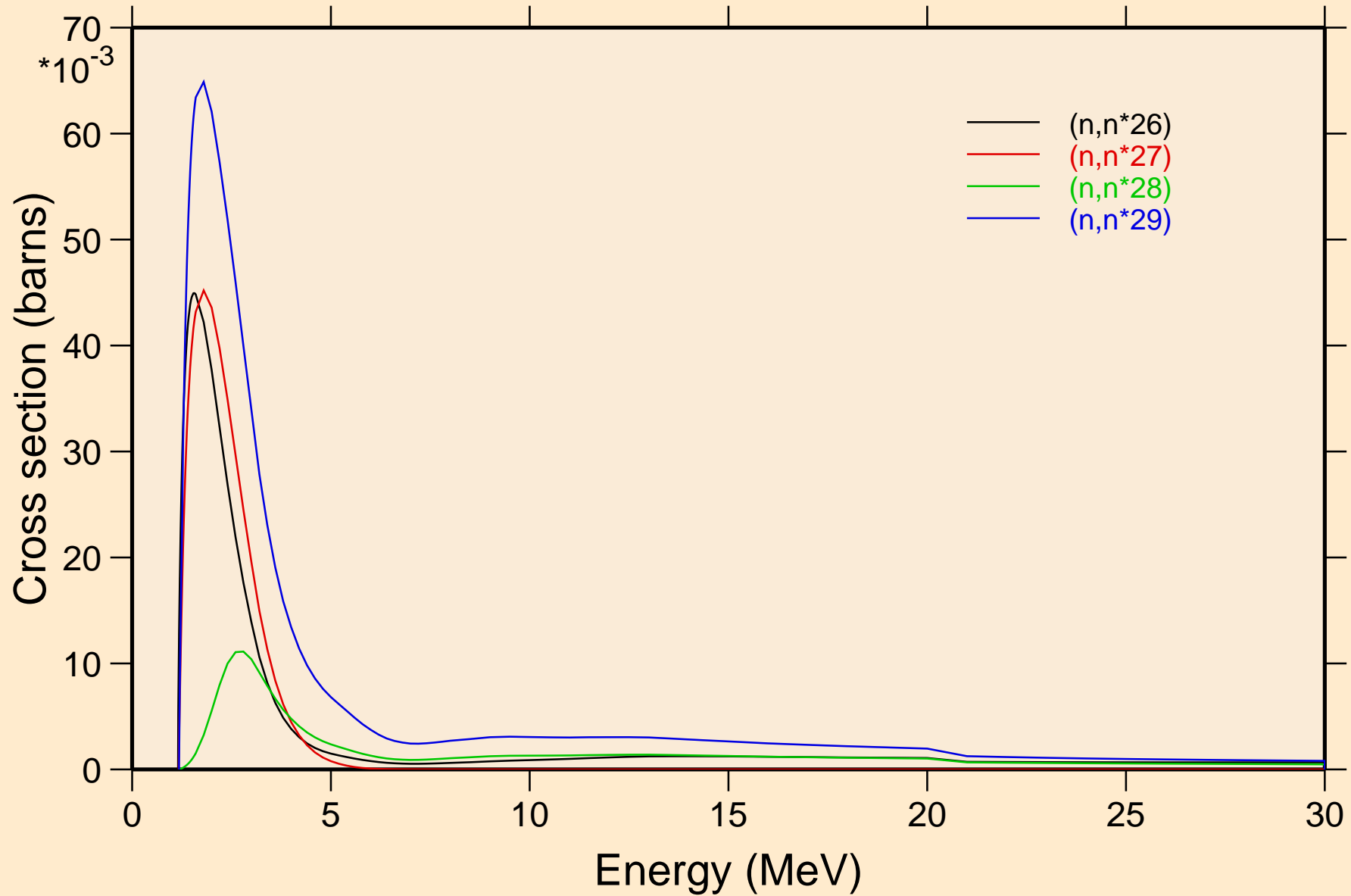
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

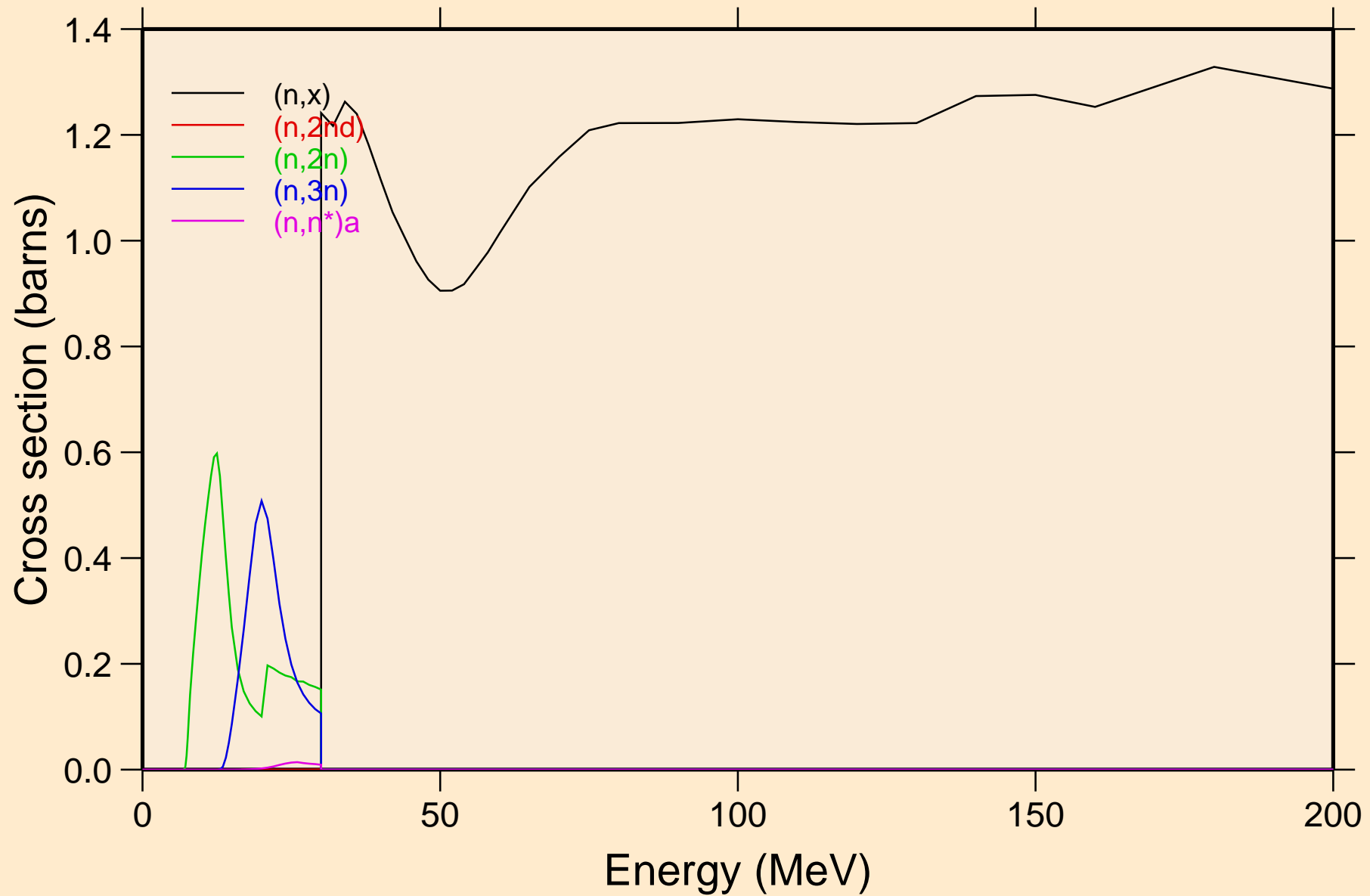


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

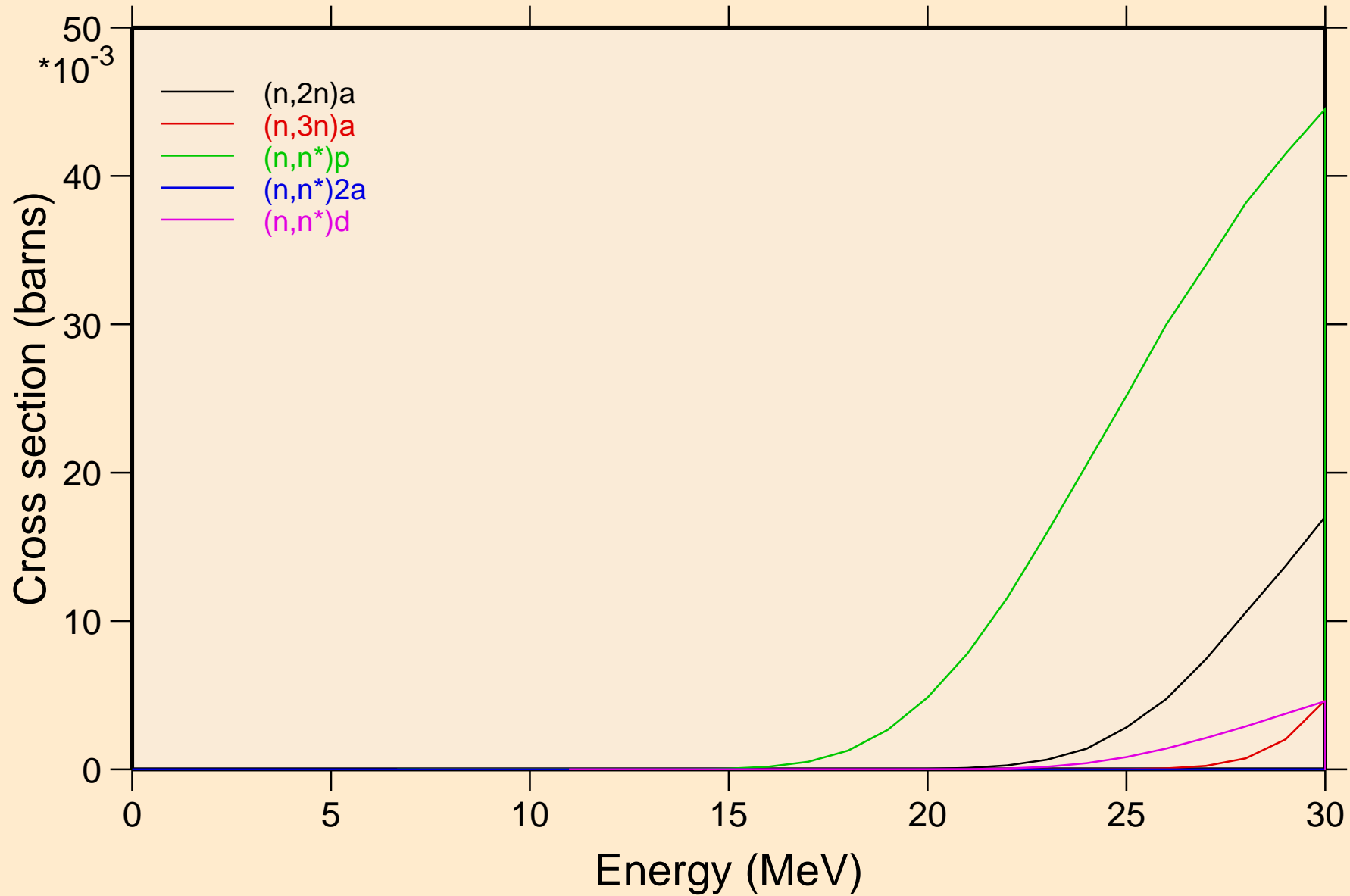




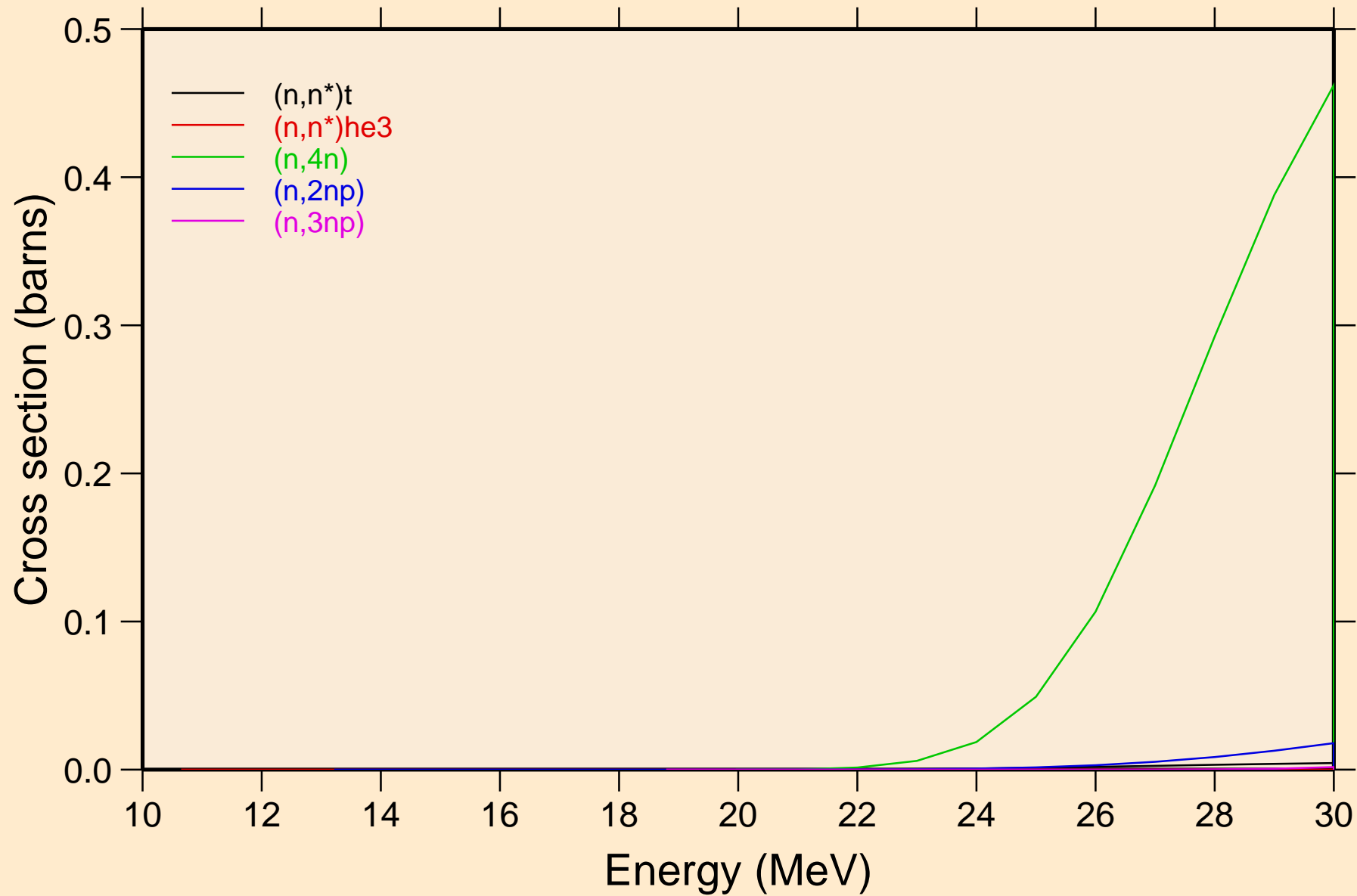
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



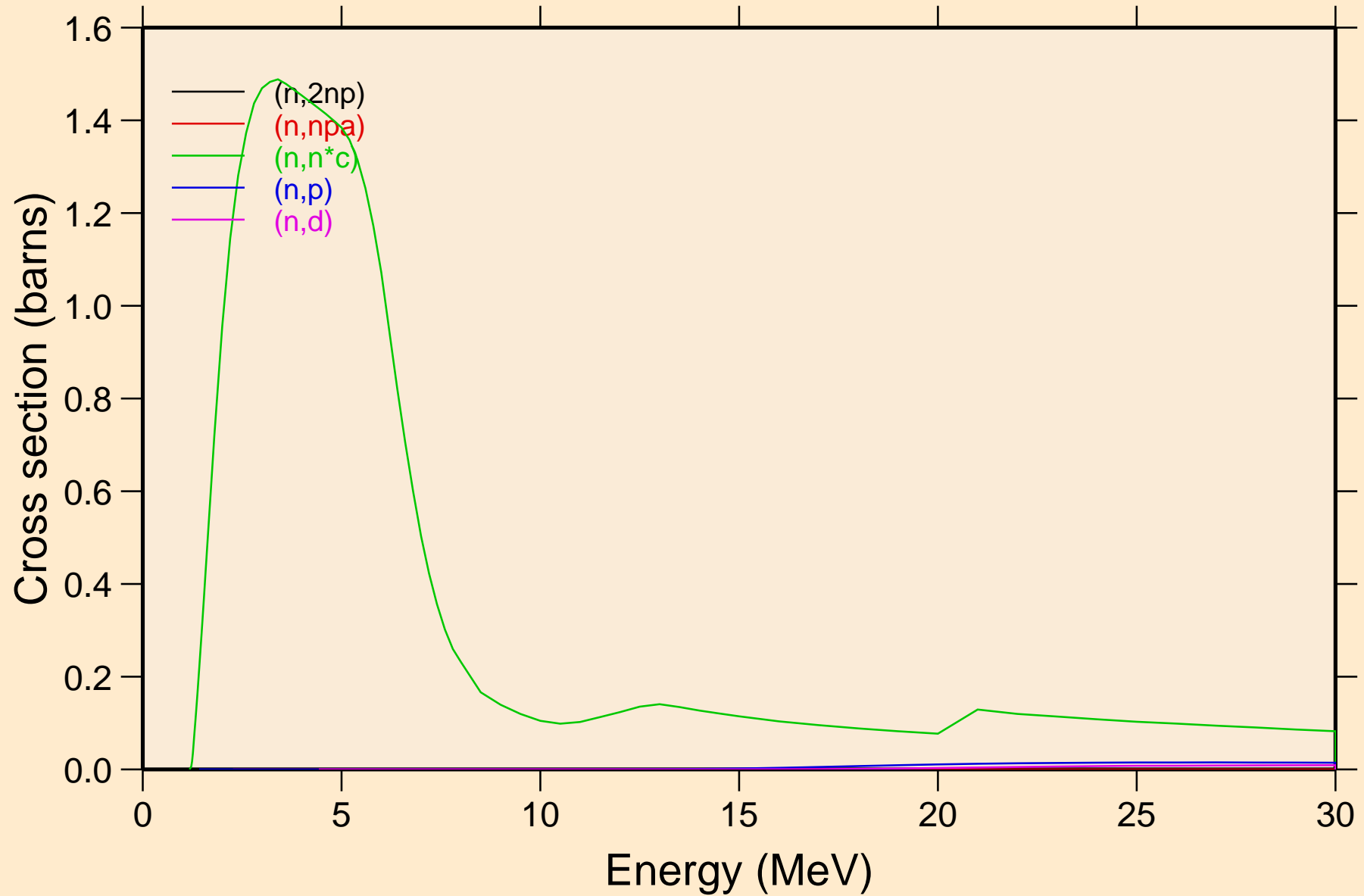
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



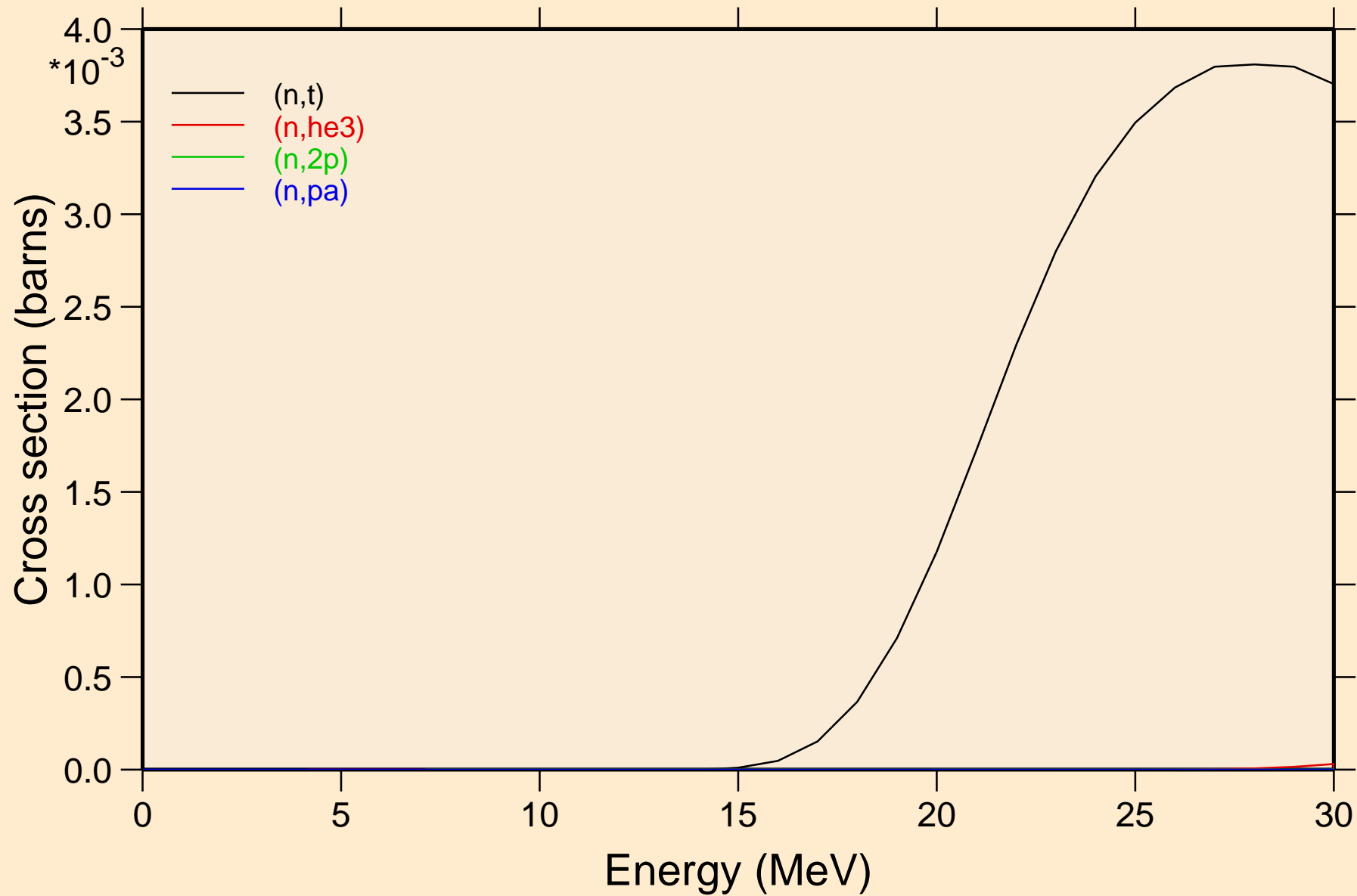
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



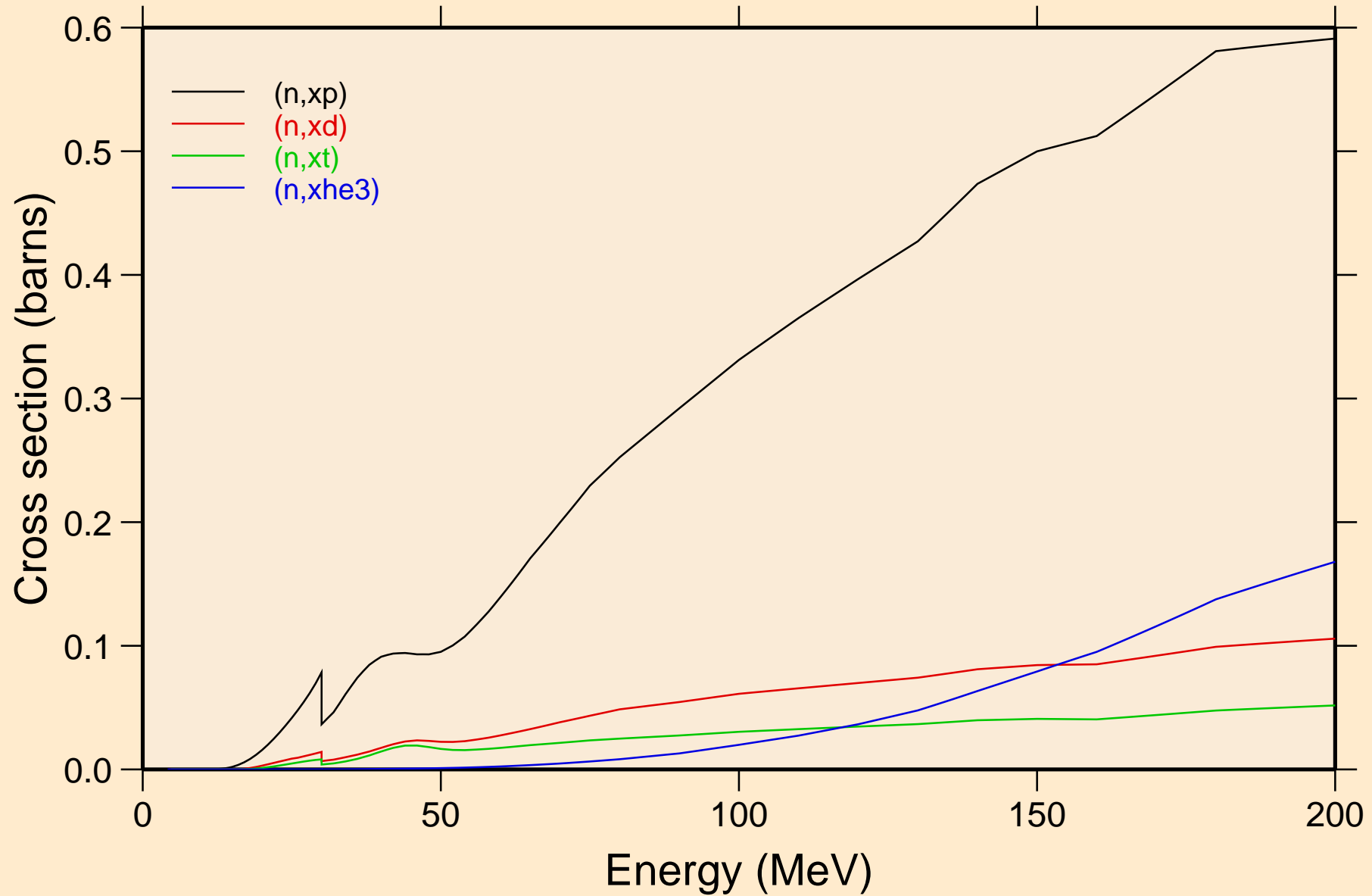
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



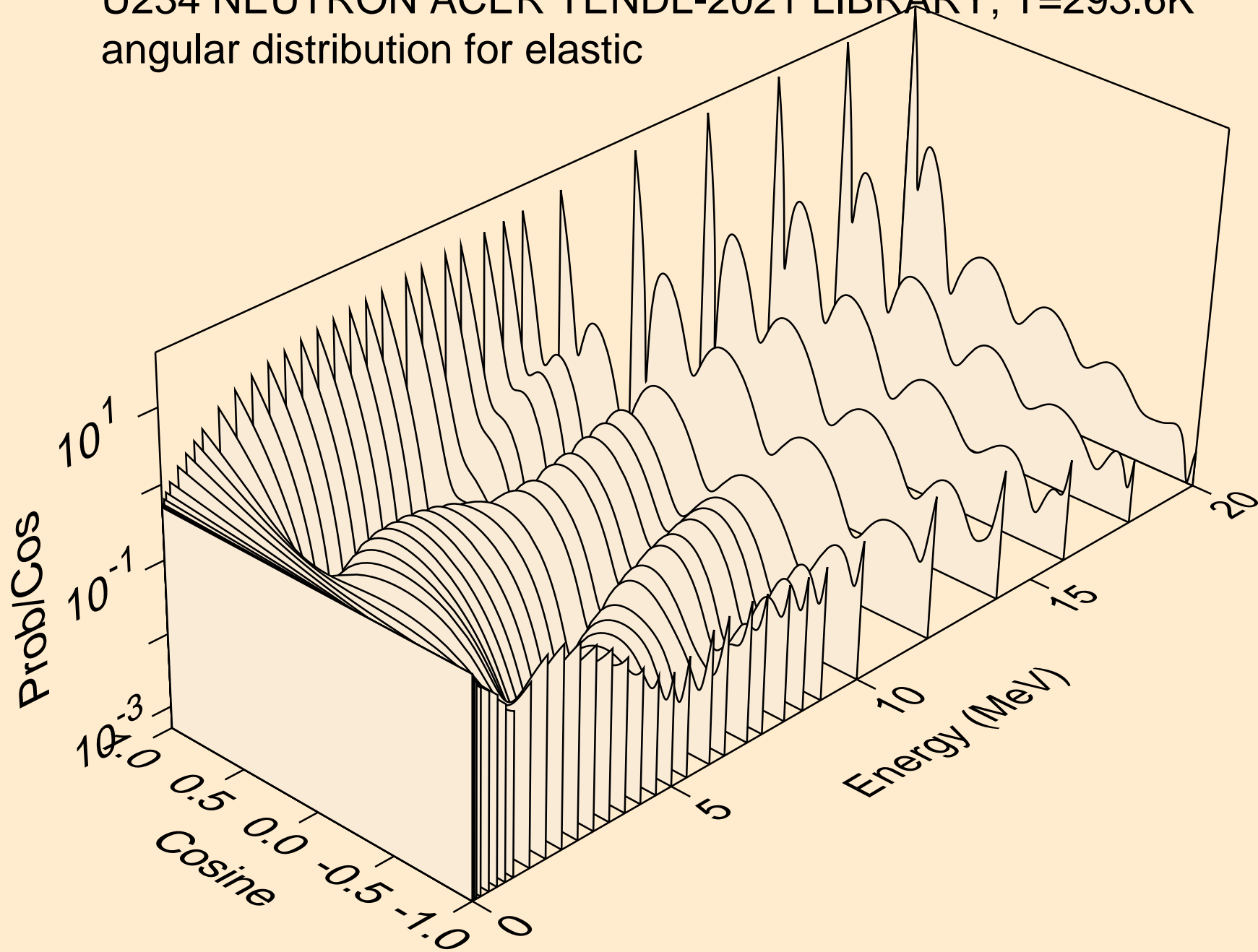
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



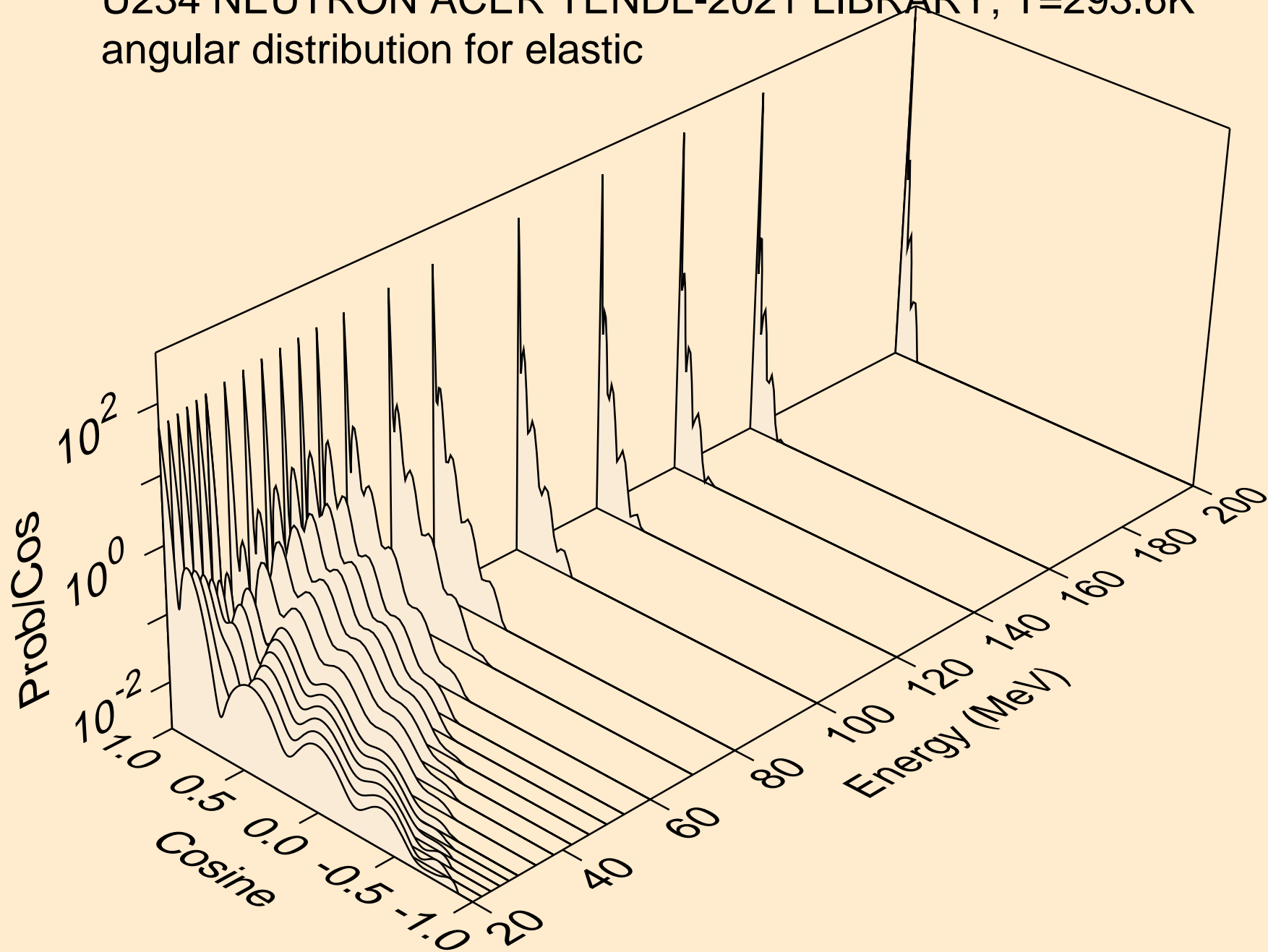
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

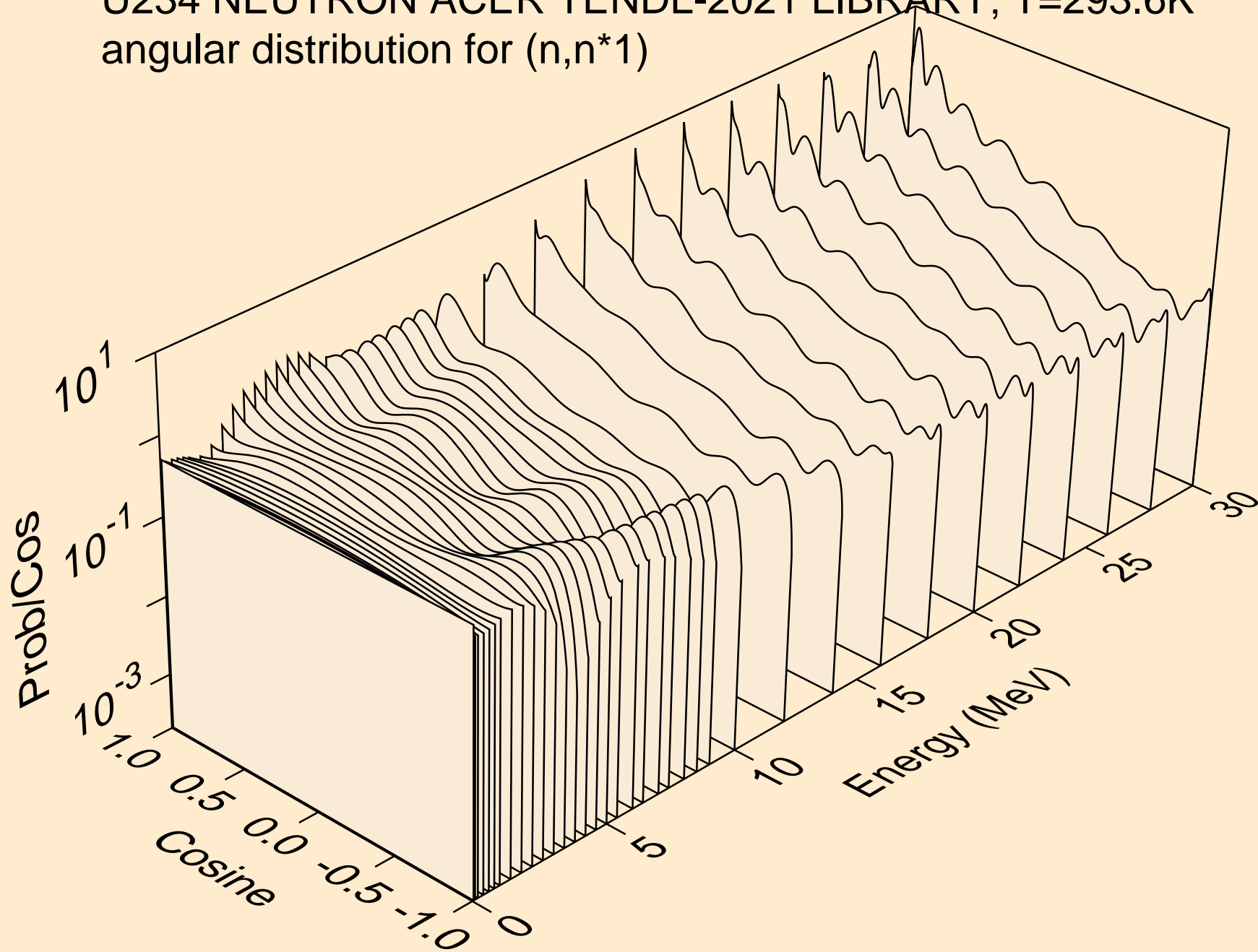


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

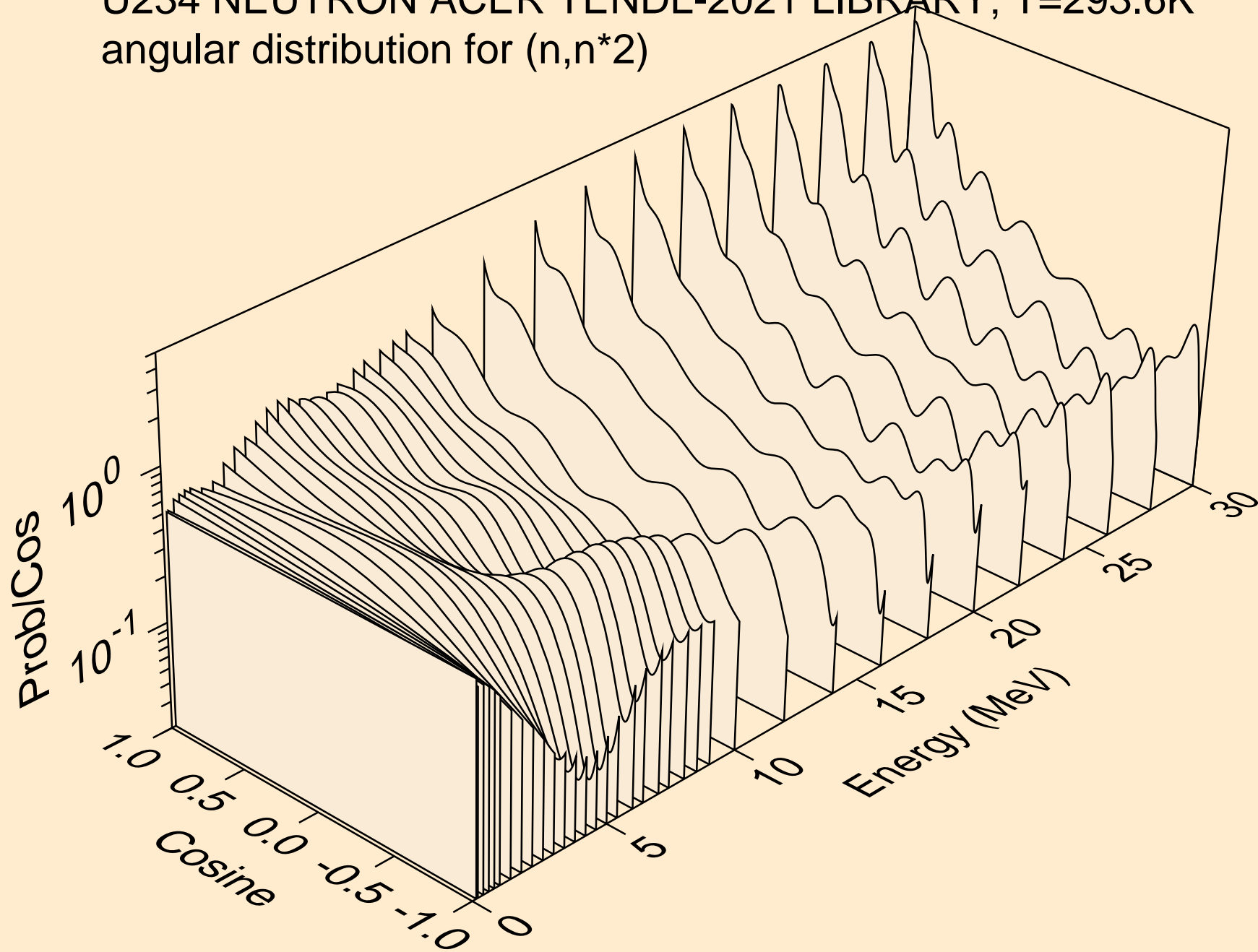




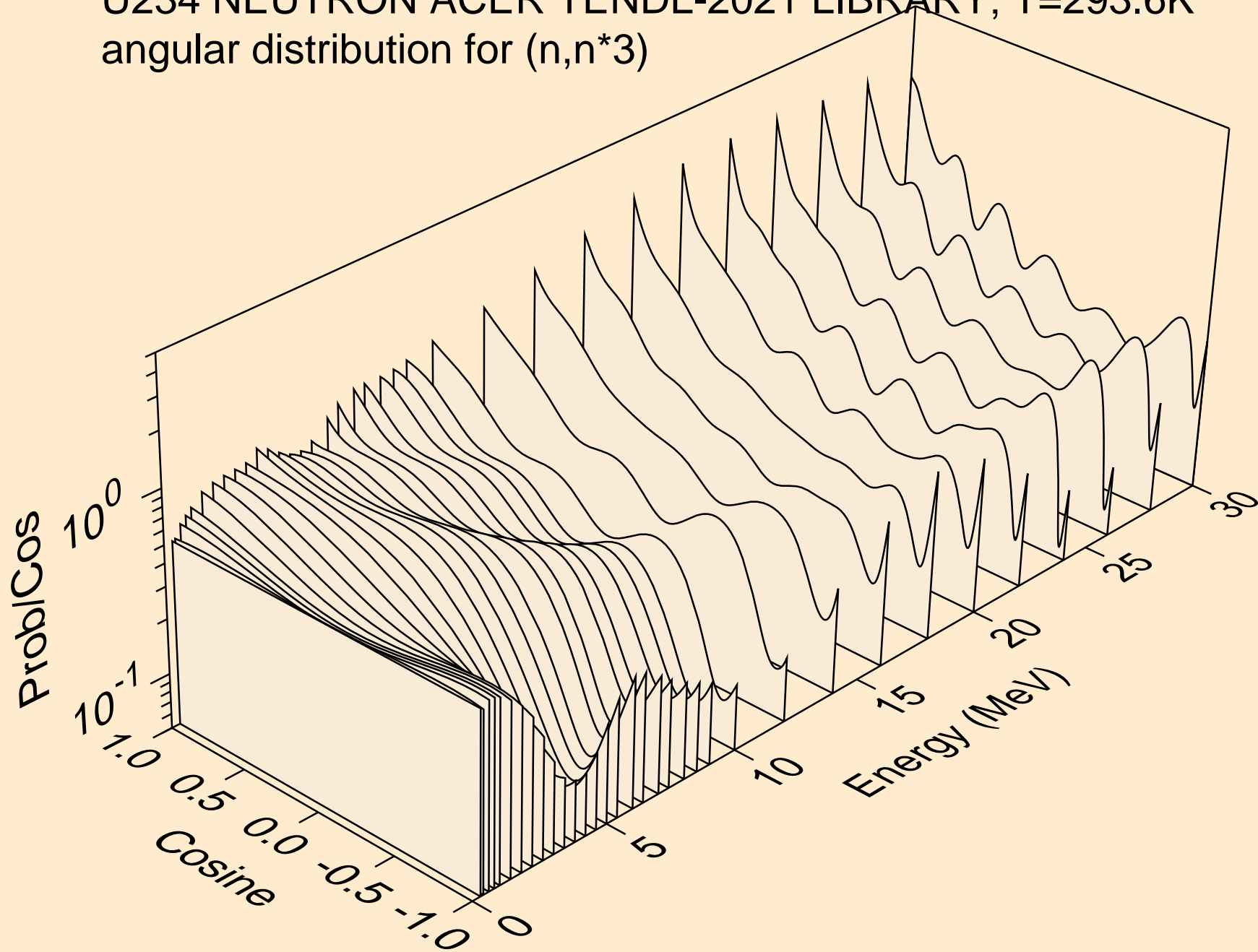
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



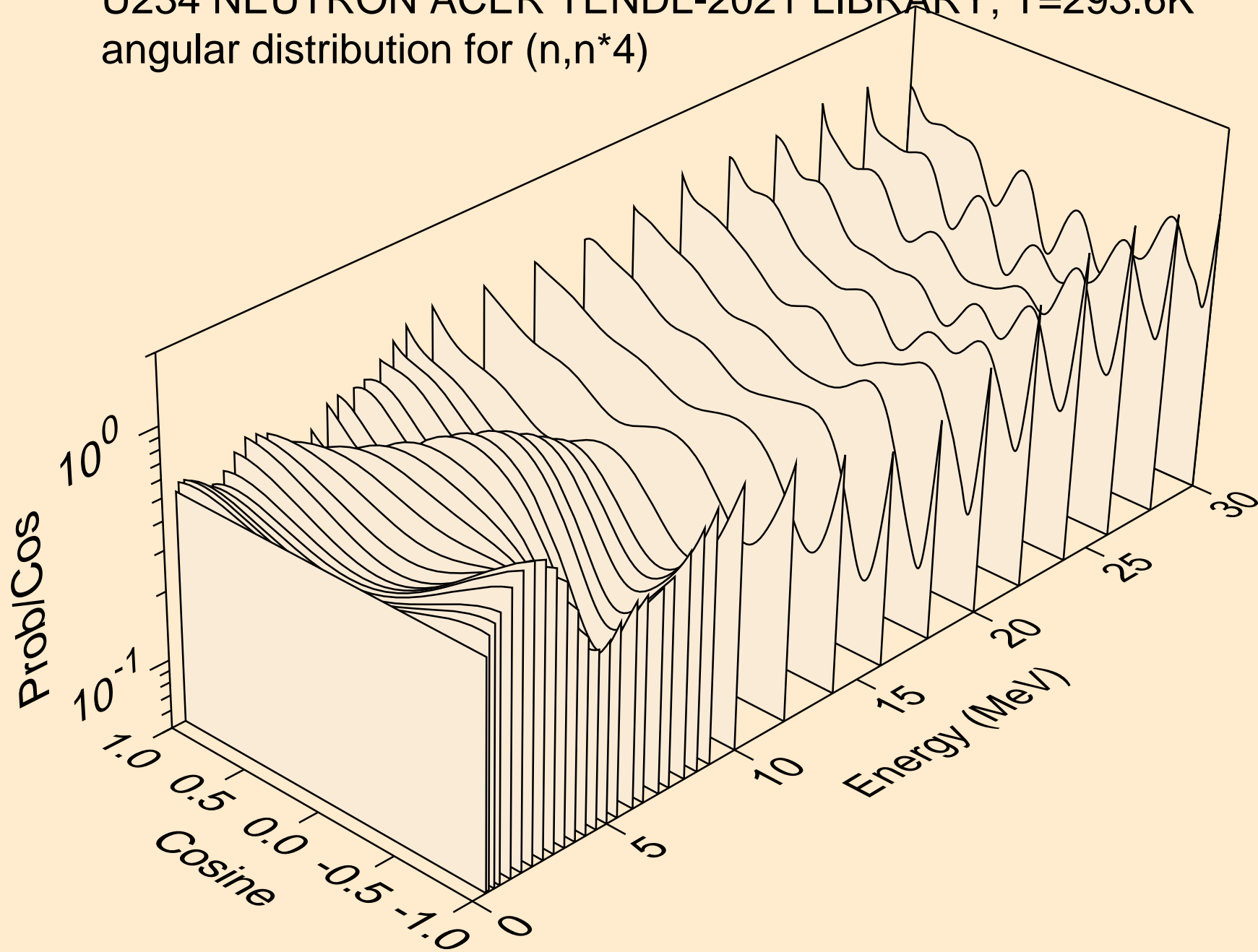
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



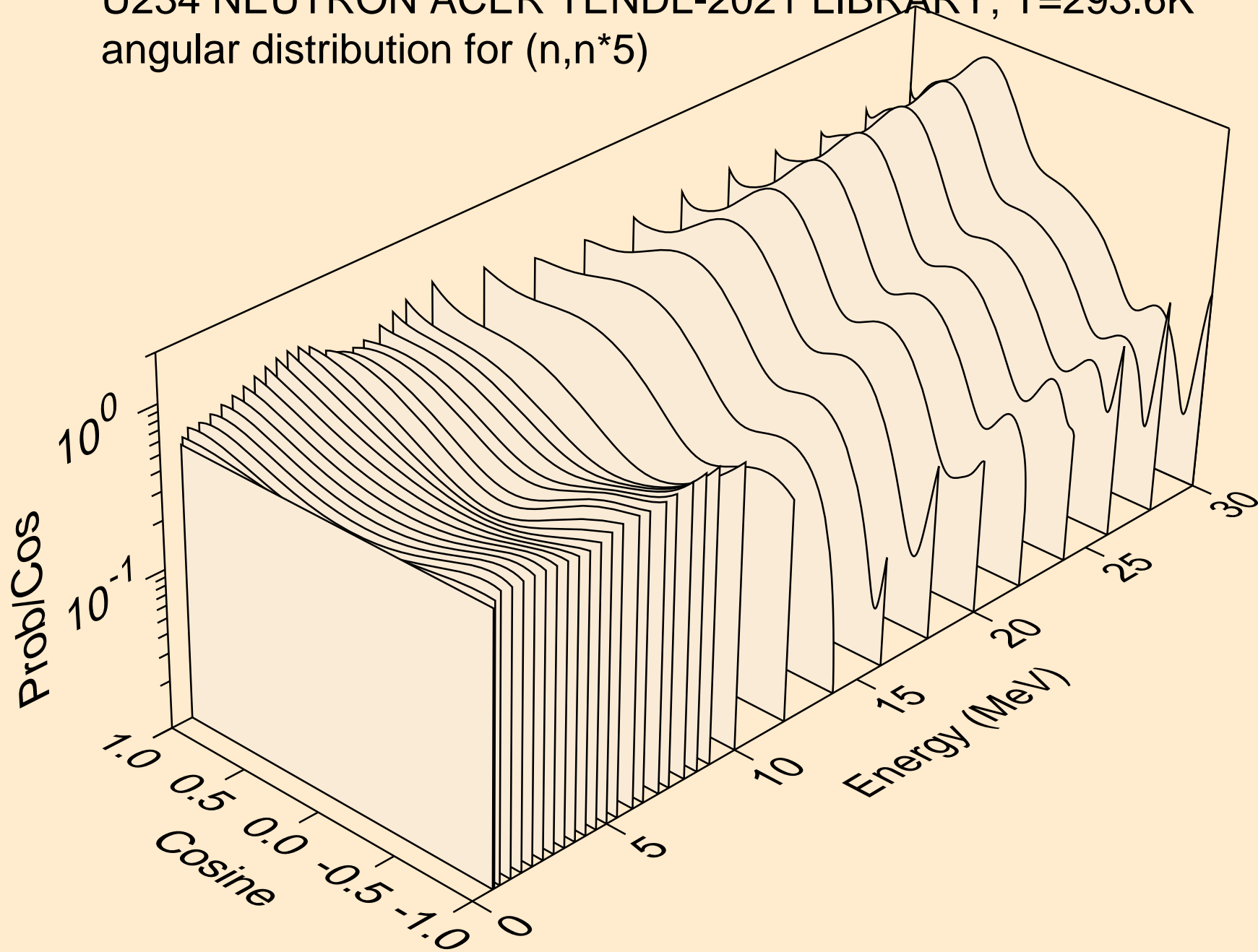
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angular distribution for (n,n\*3)



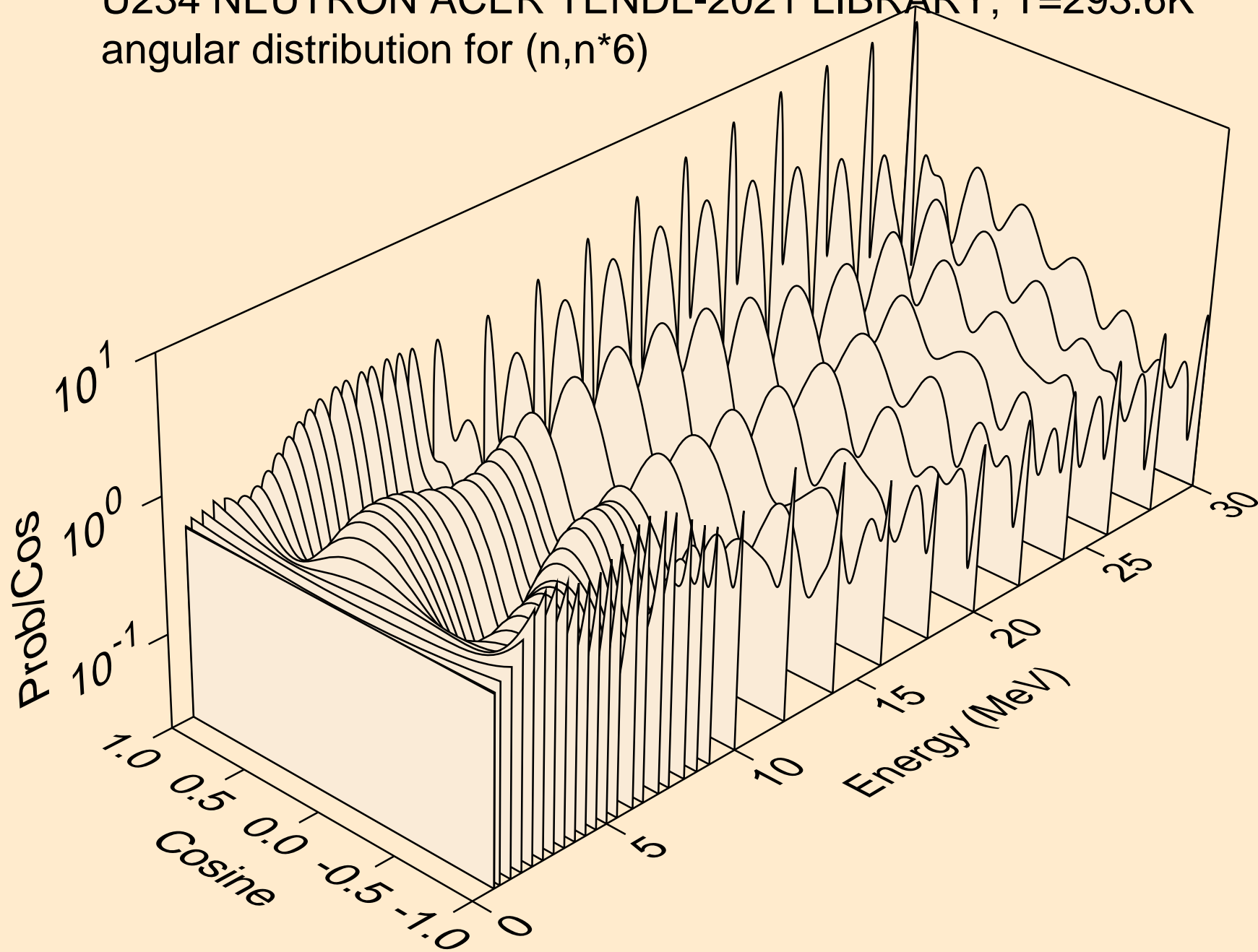
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angular distribution for (n,n\*4)



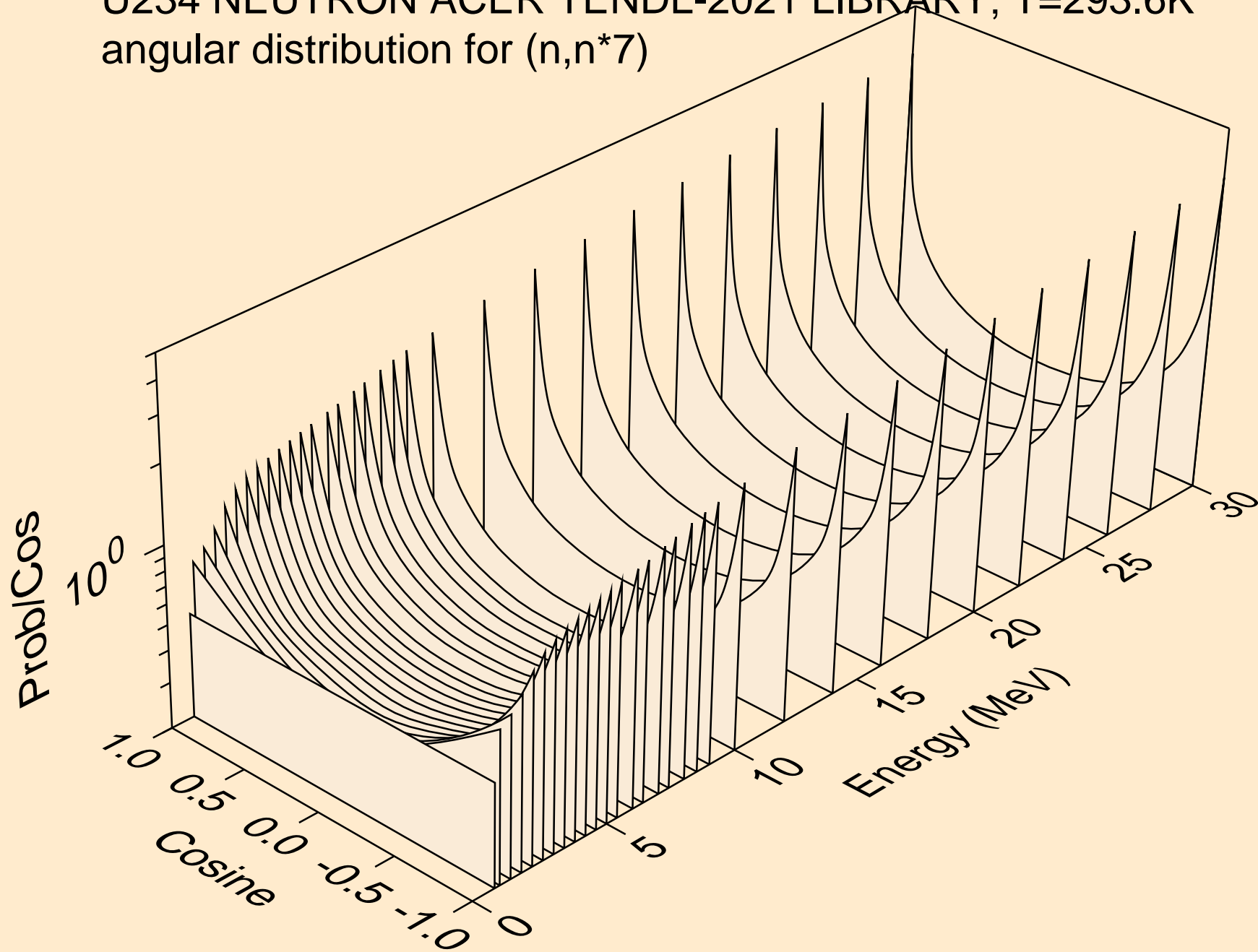
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)

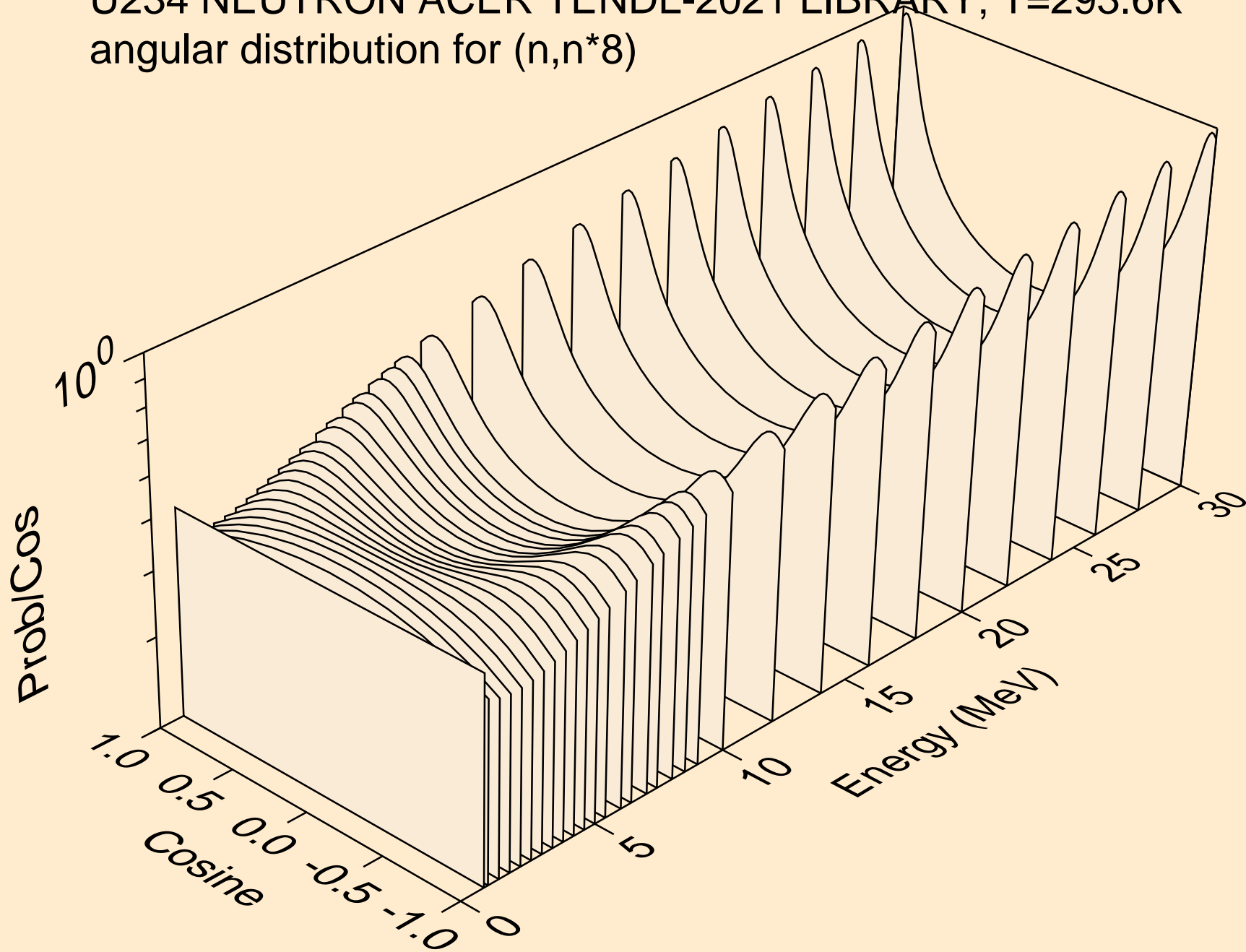


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



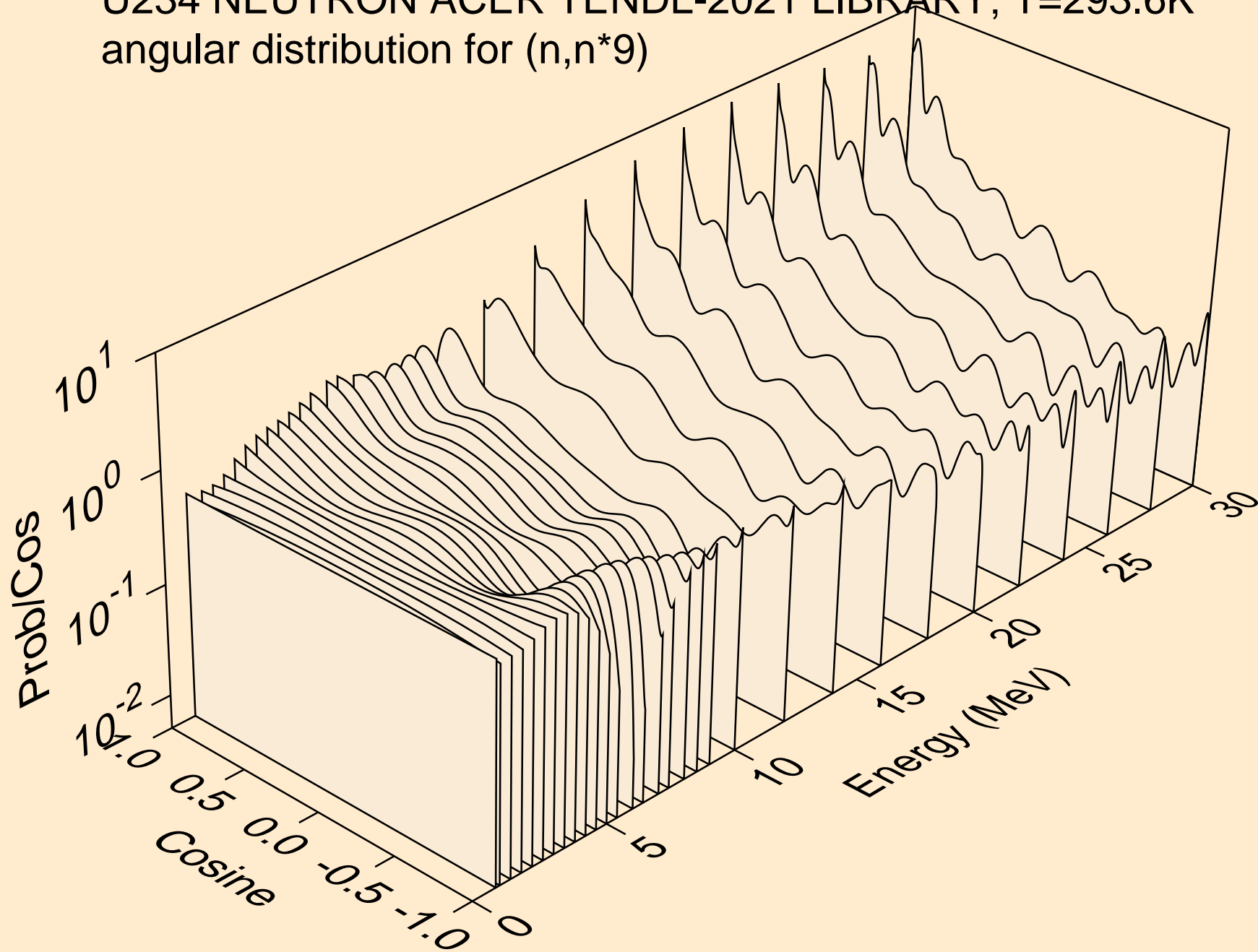


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

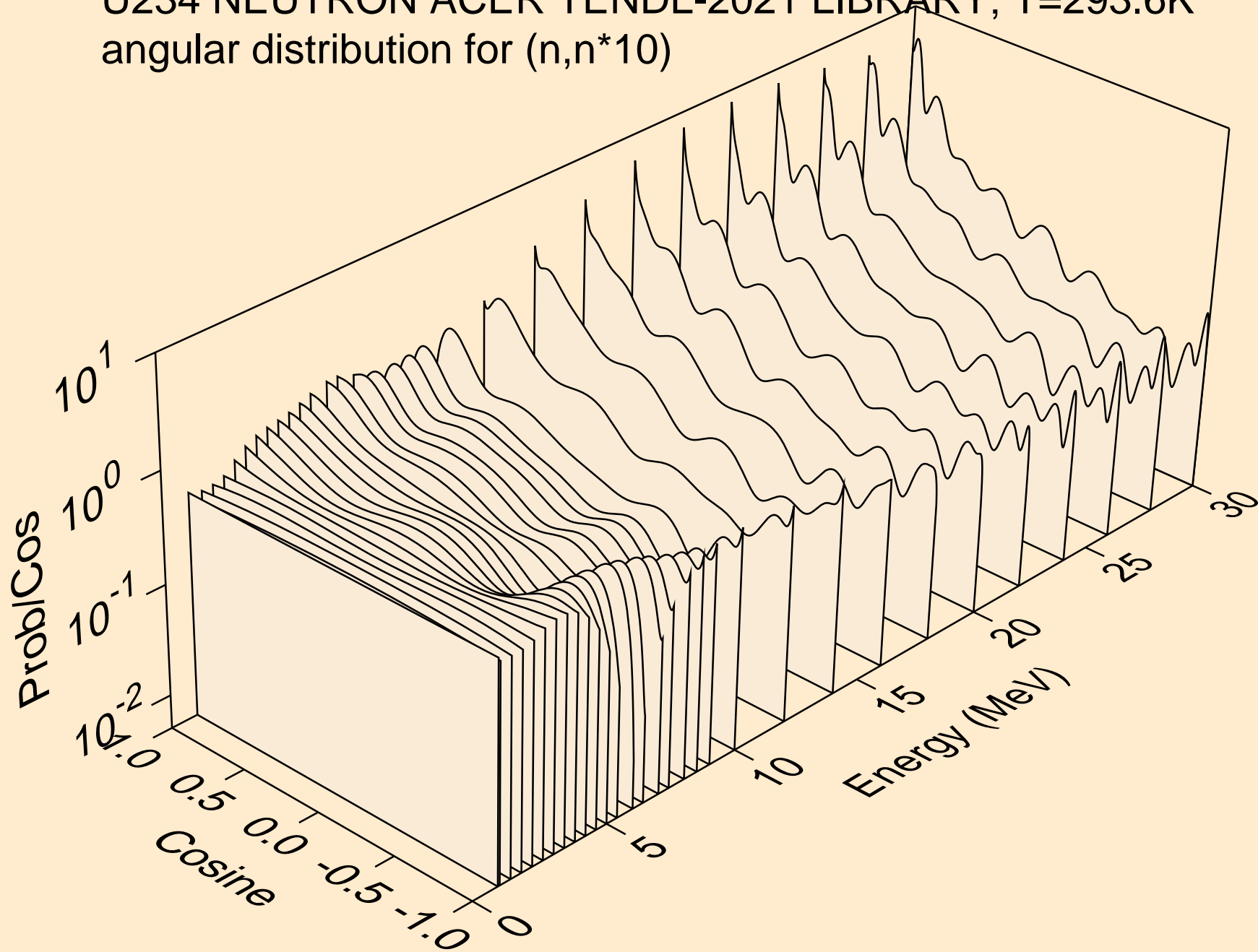




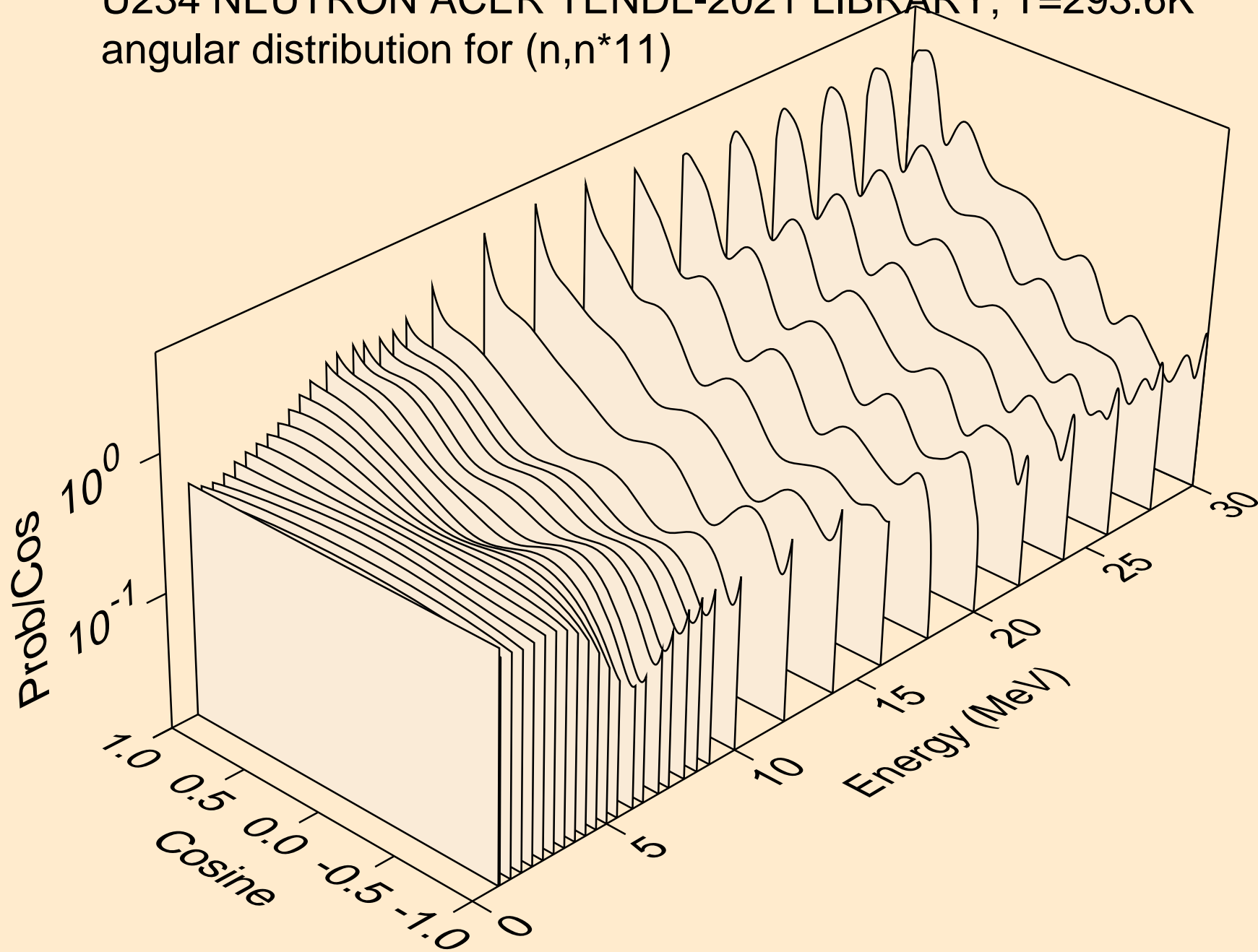
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angular distribution for (n,n\*9)



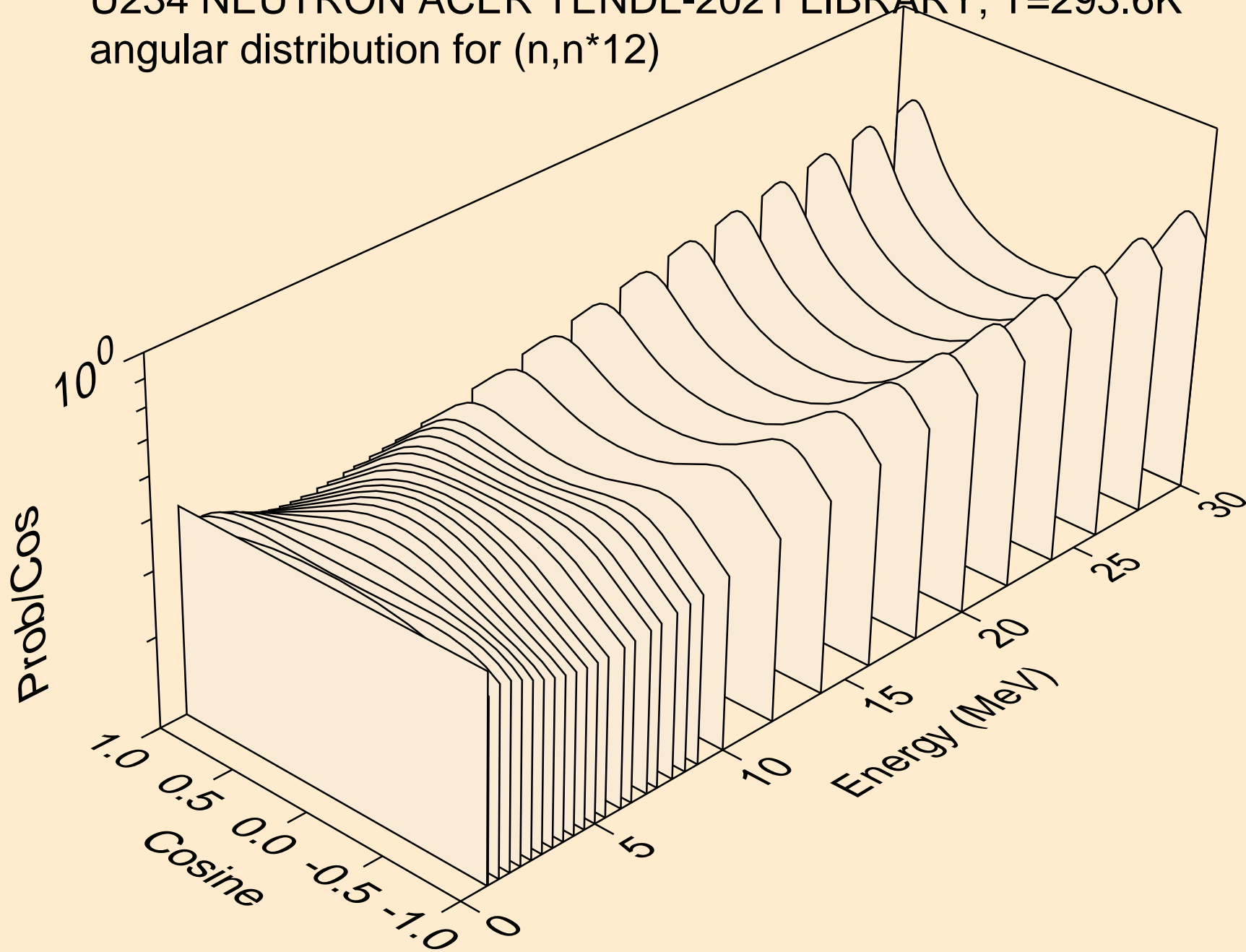
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angular distribution for (n,n\*10)



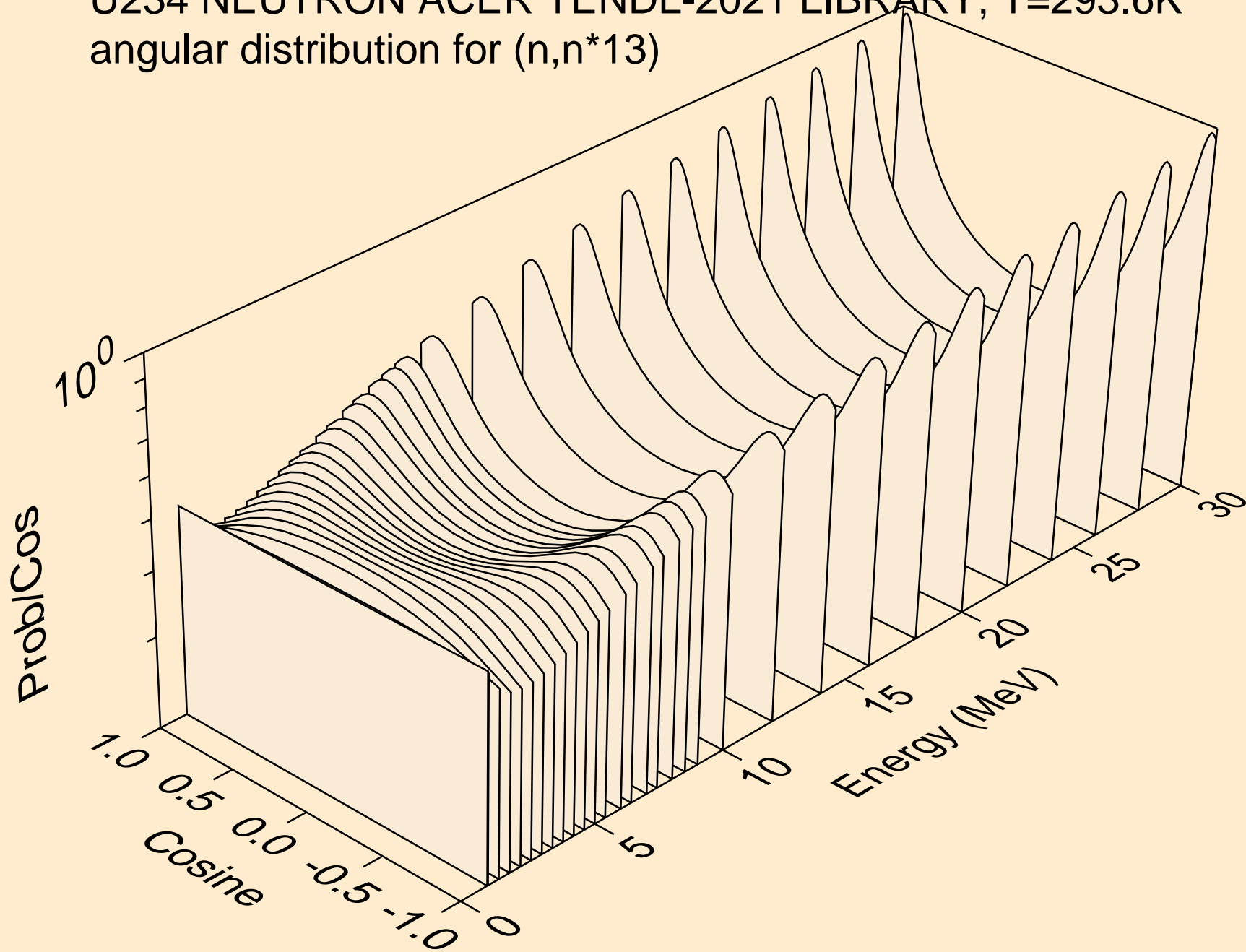
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angular distribution for (n,n\*11)



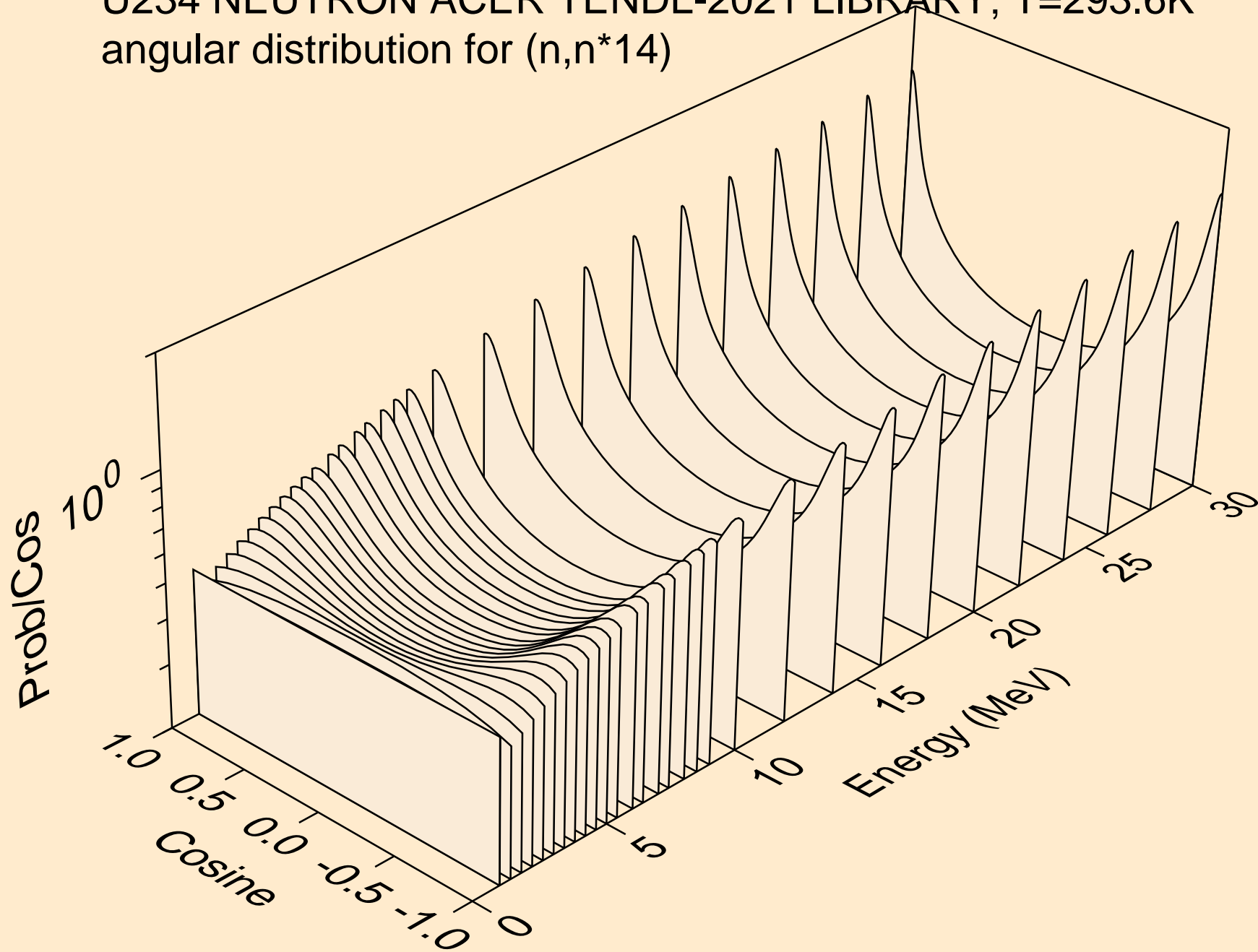
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angular distribution for (n,n\*12)



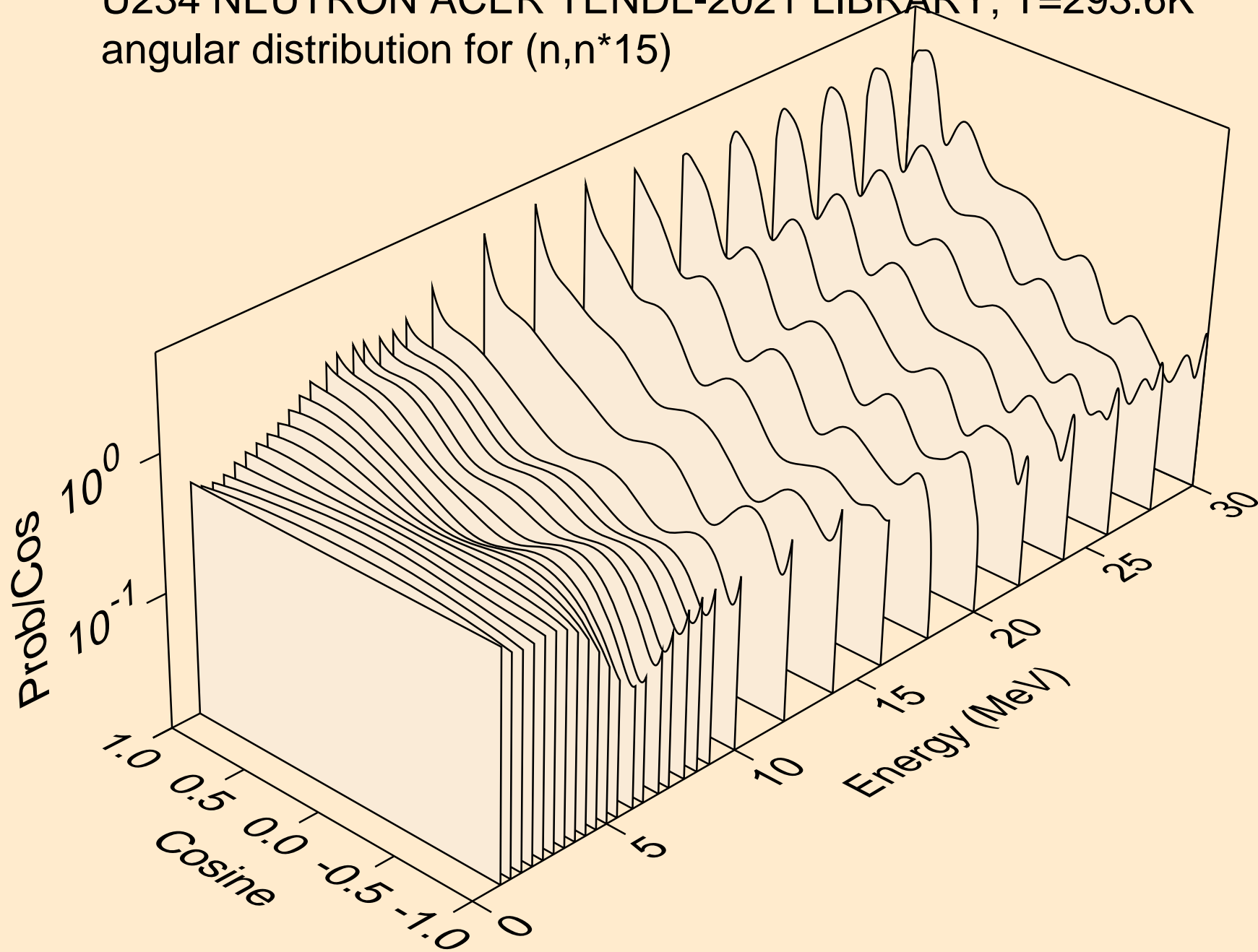
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angular distribution for (n,n\*13)



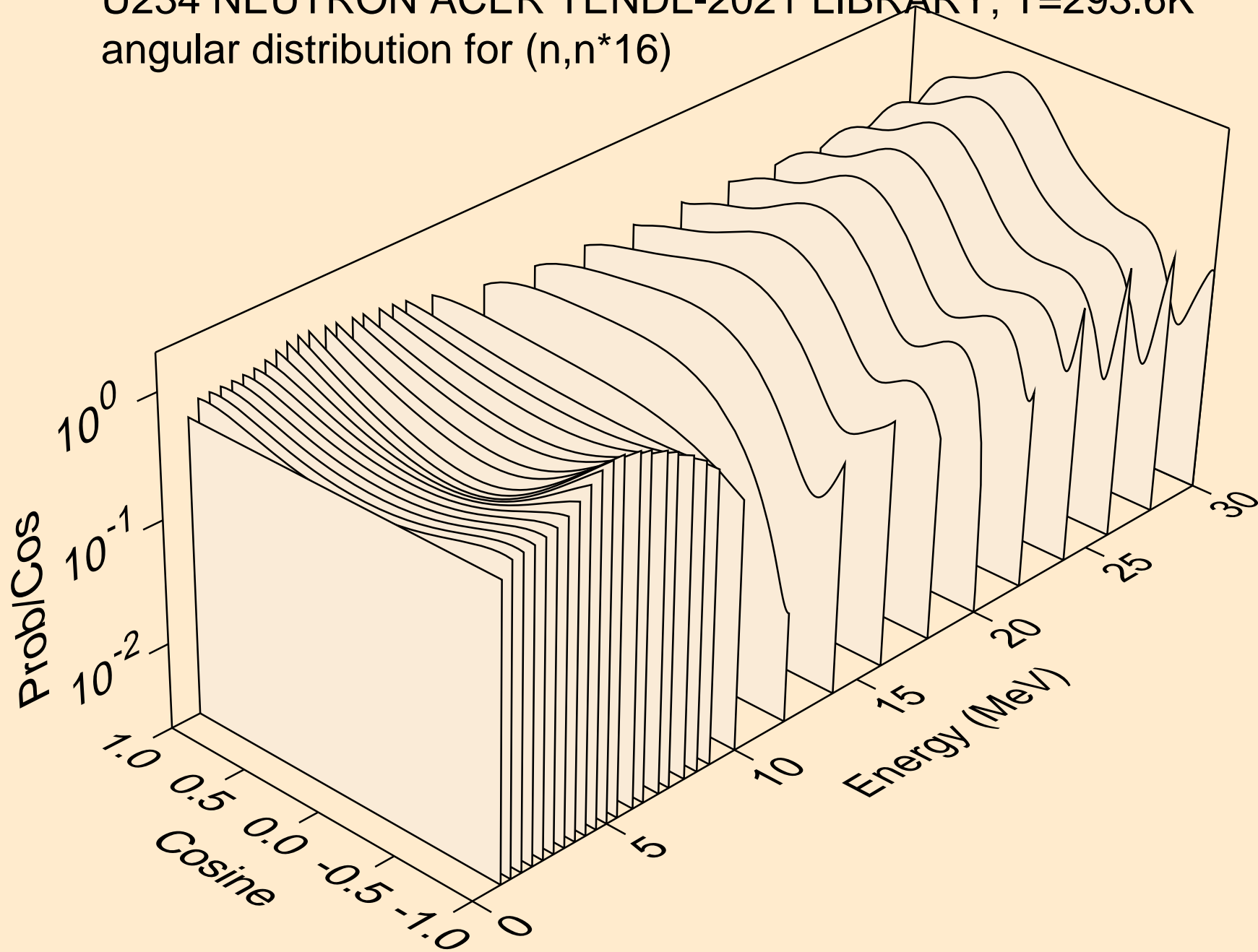
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)

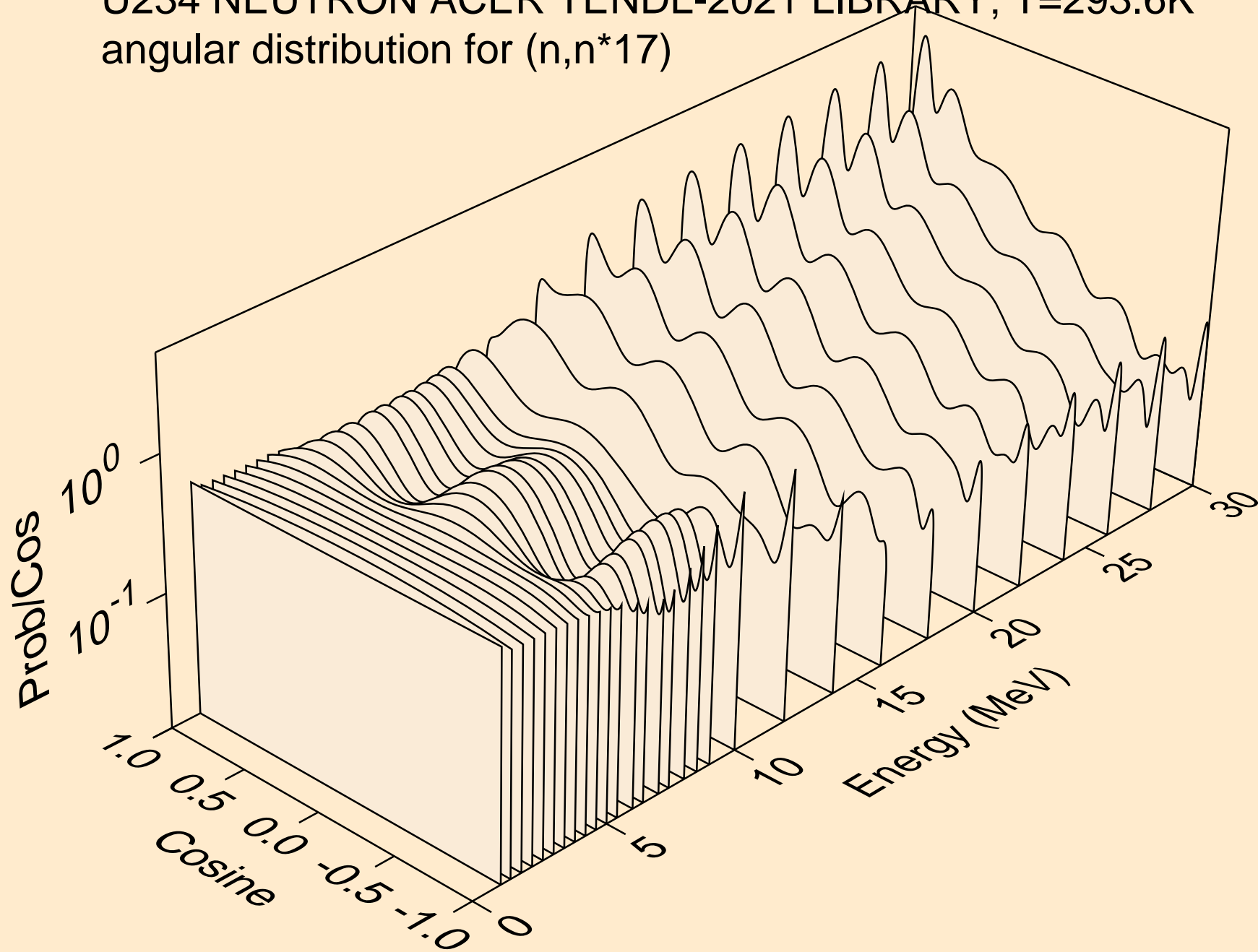


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

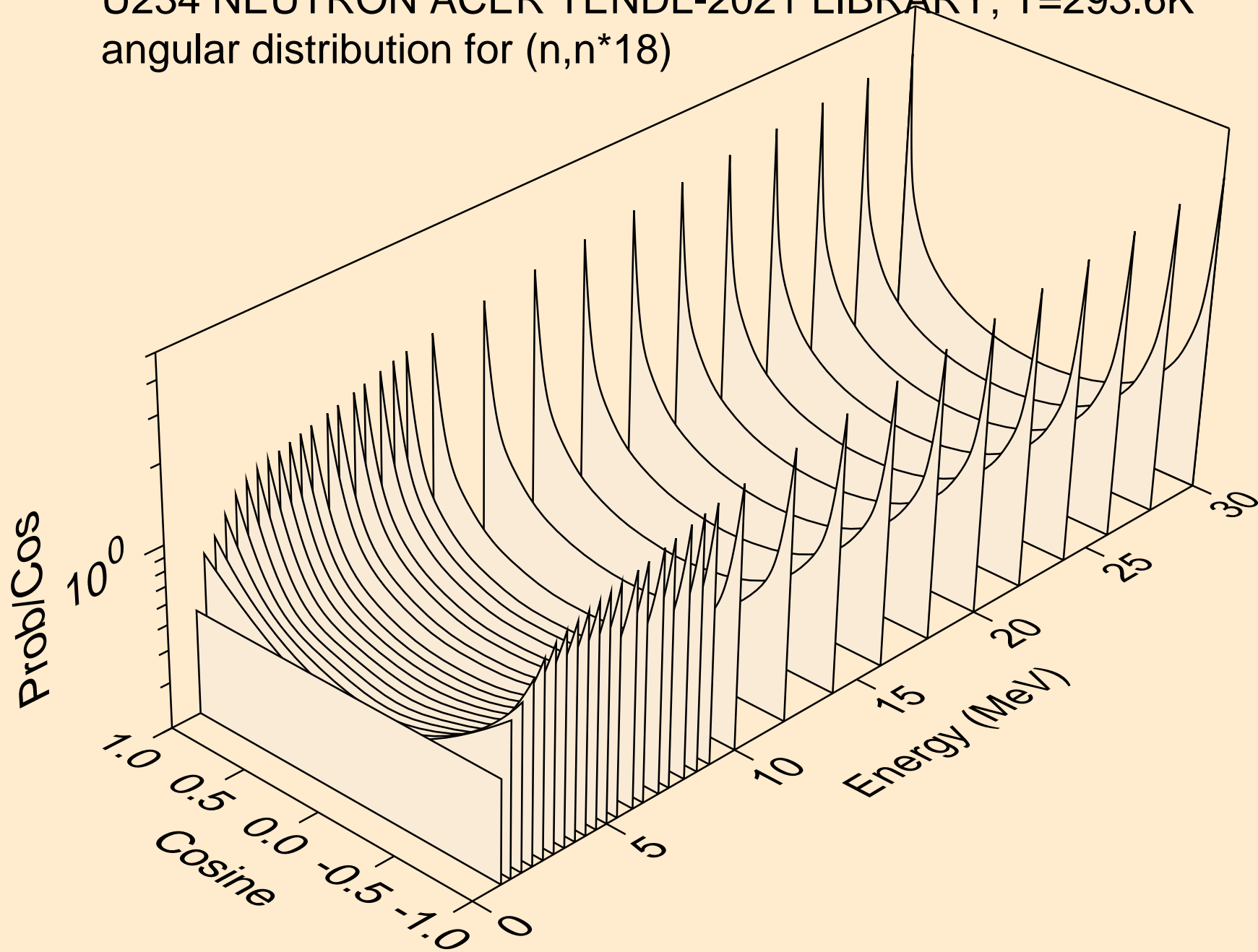




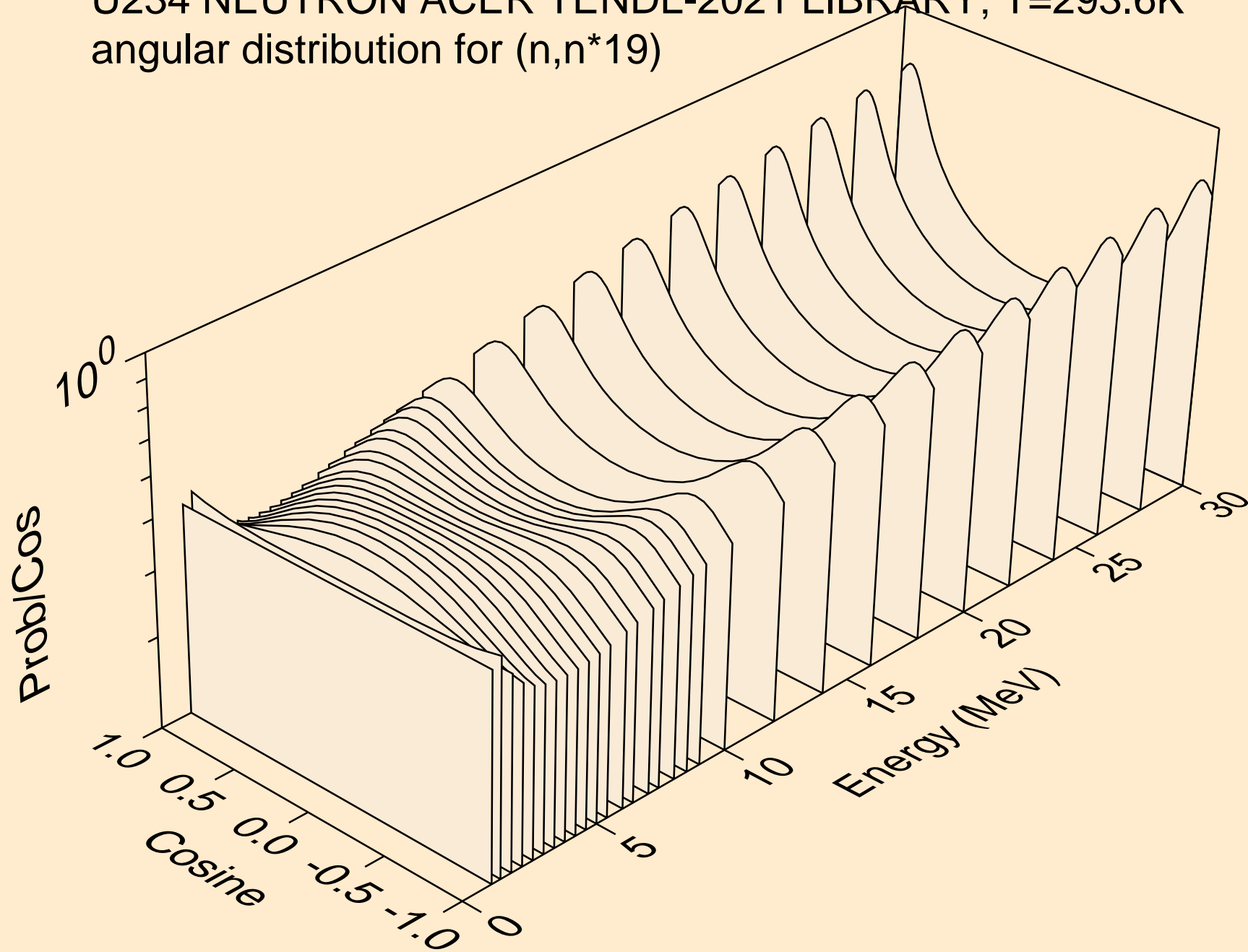
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angular distribution for (n,n\*17)



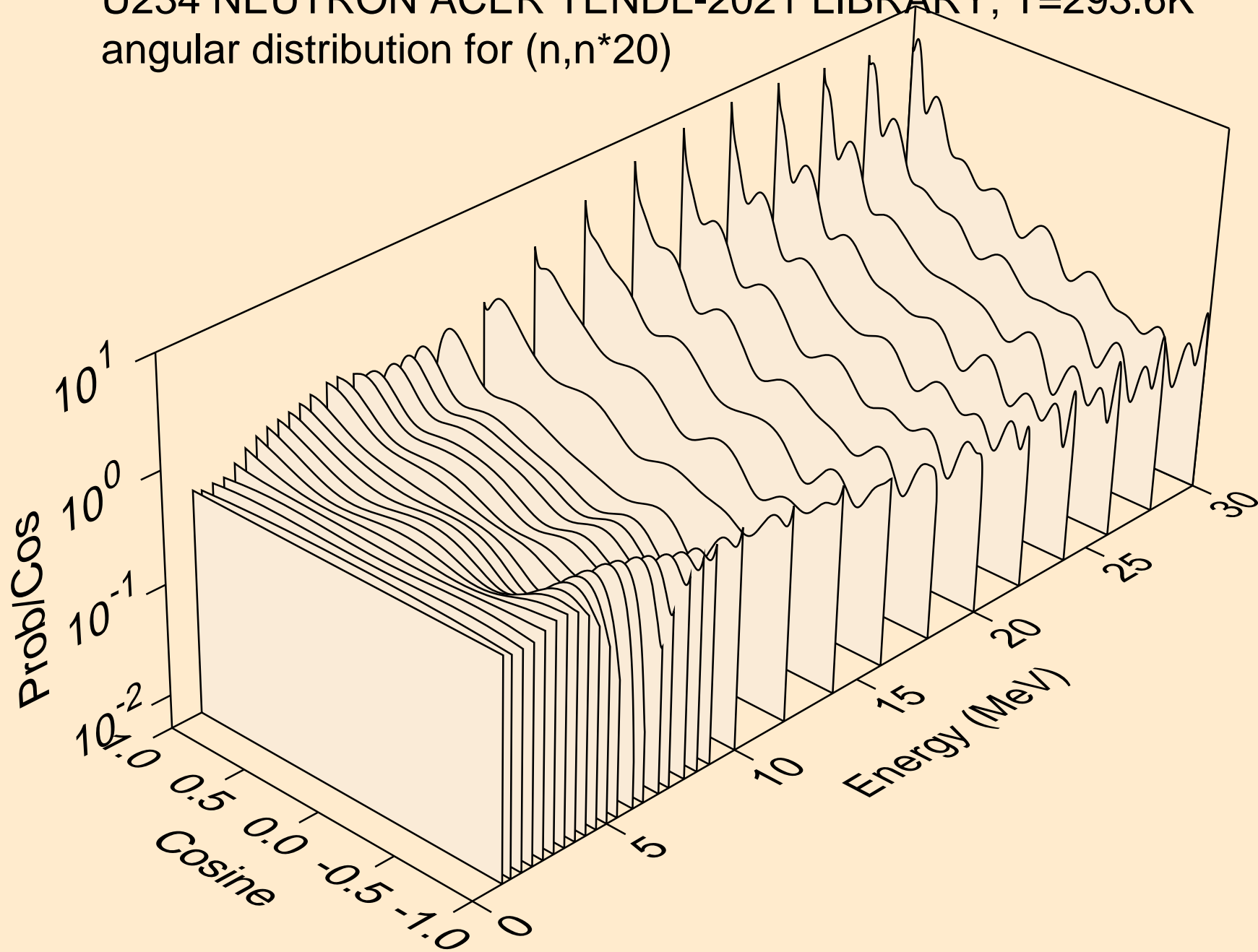
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angular distribution for (n,n\*18)



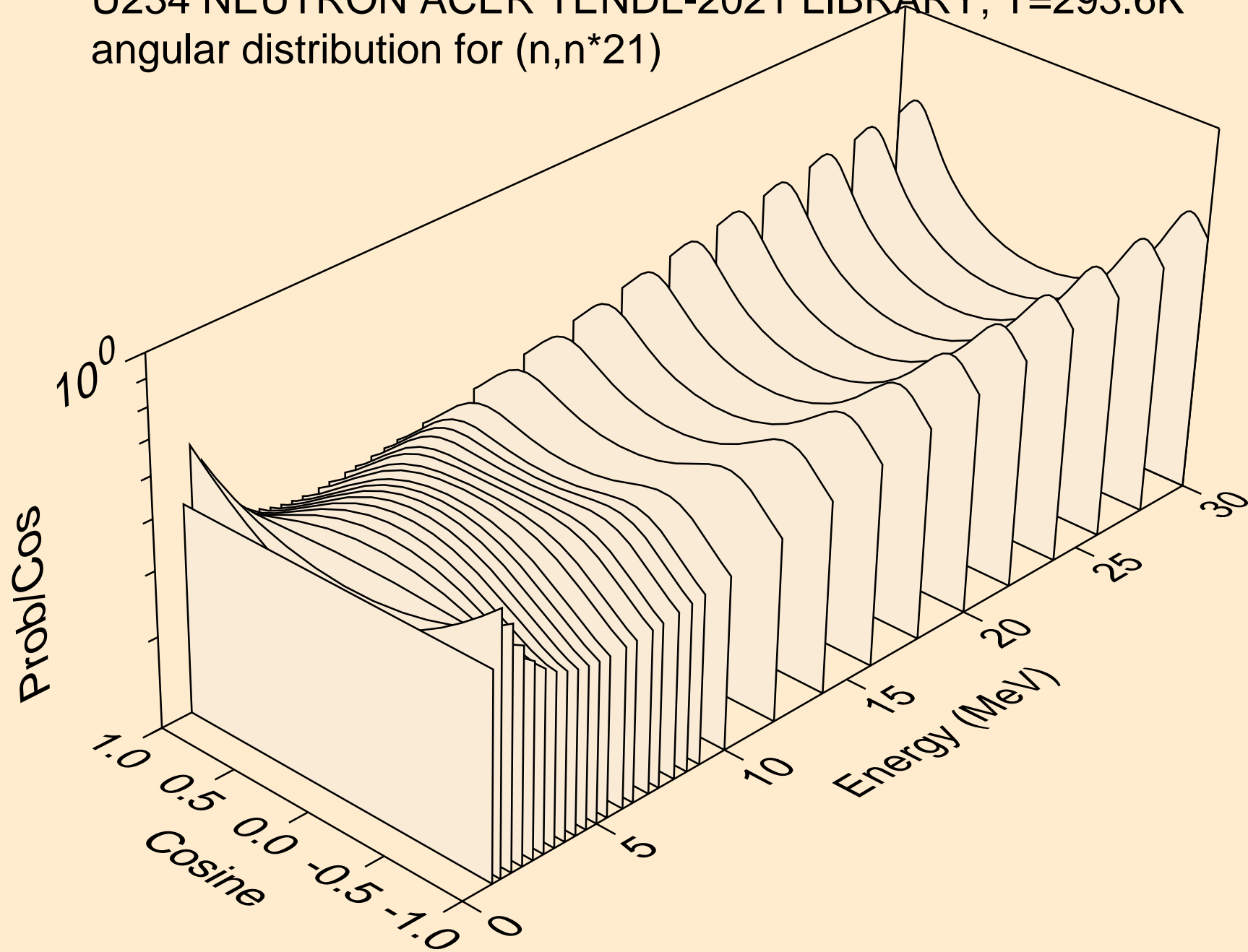
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angular distribution for (n,n\*19)



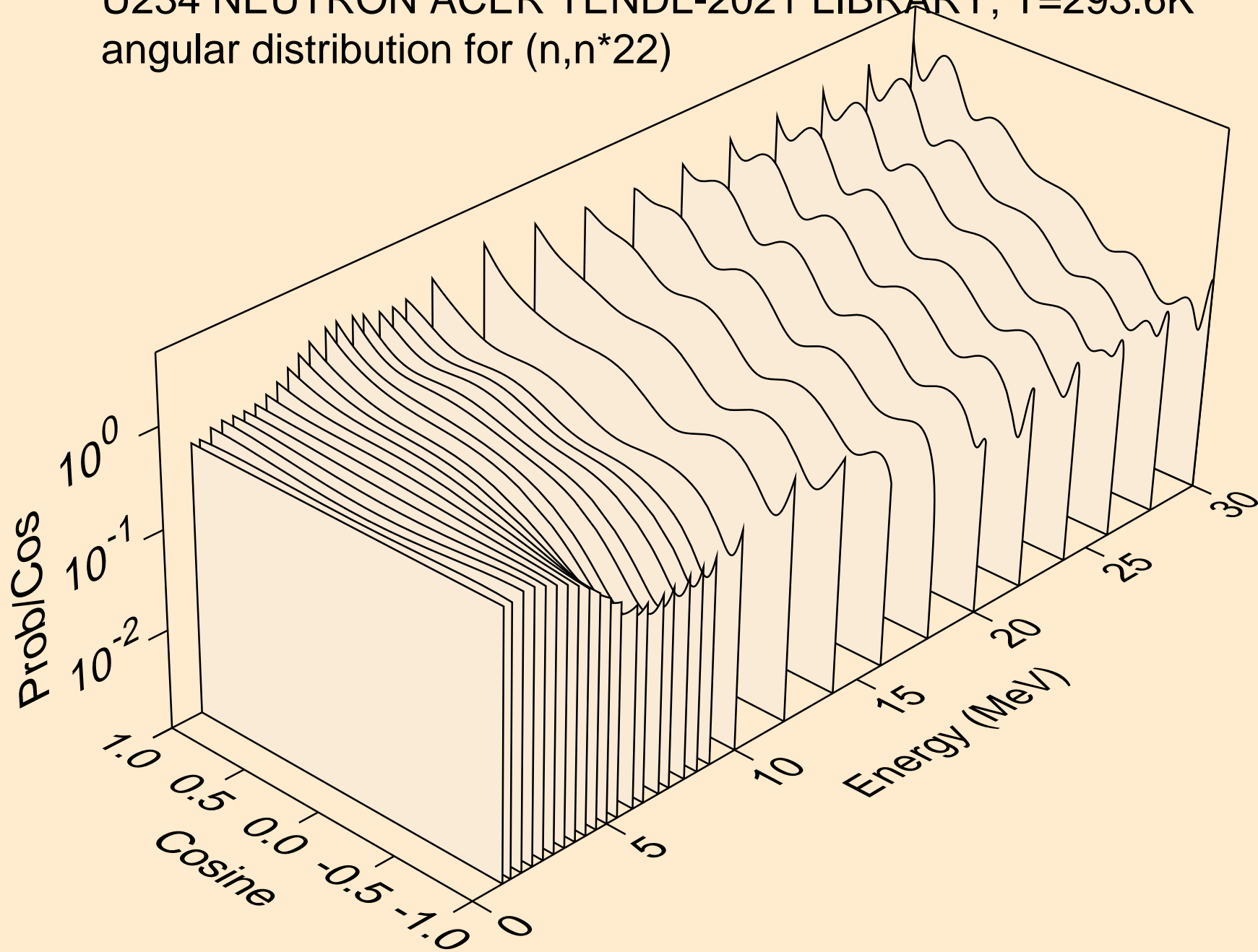
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angular distribution for (n,n\*20)



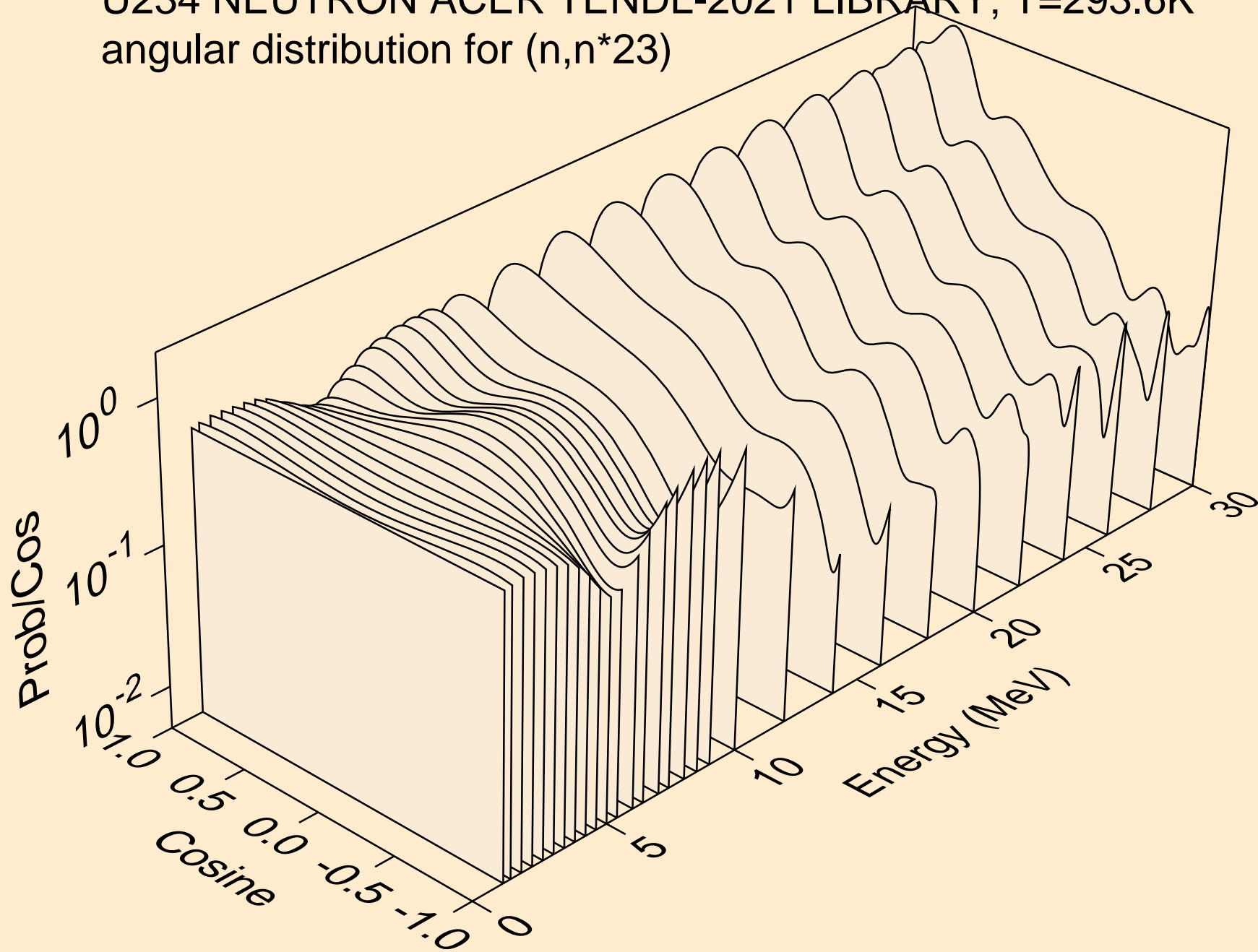
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angular distribution for (n,n\*21)



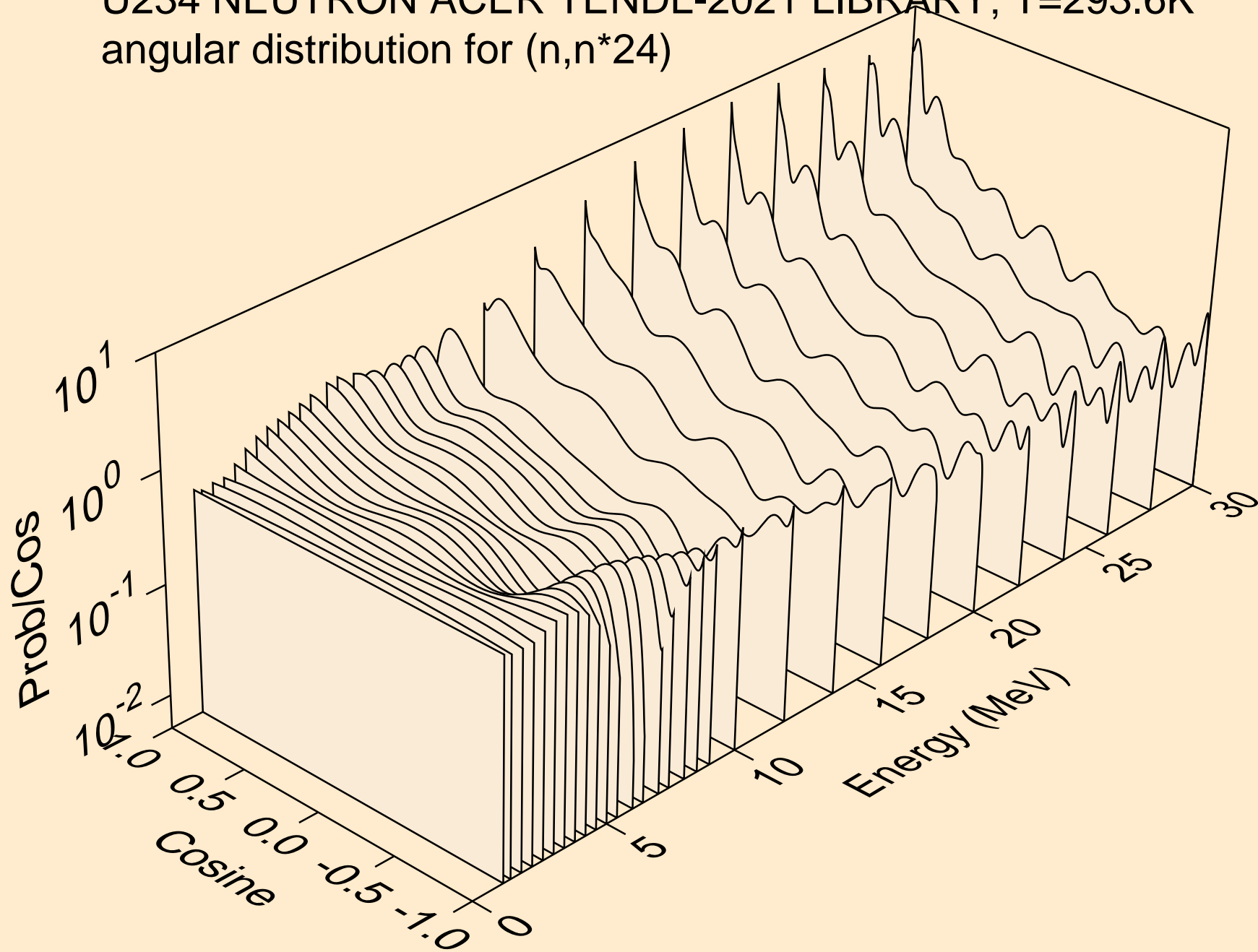
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)

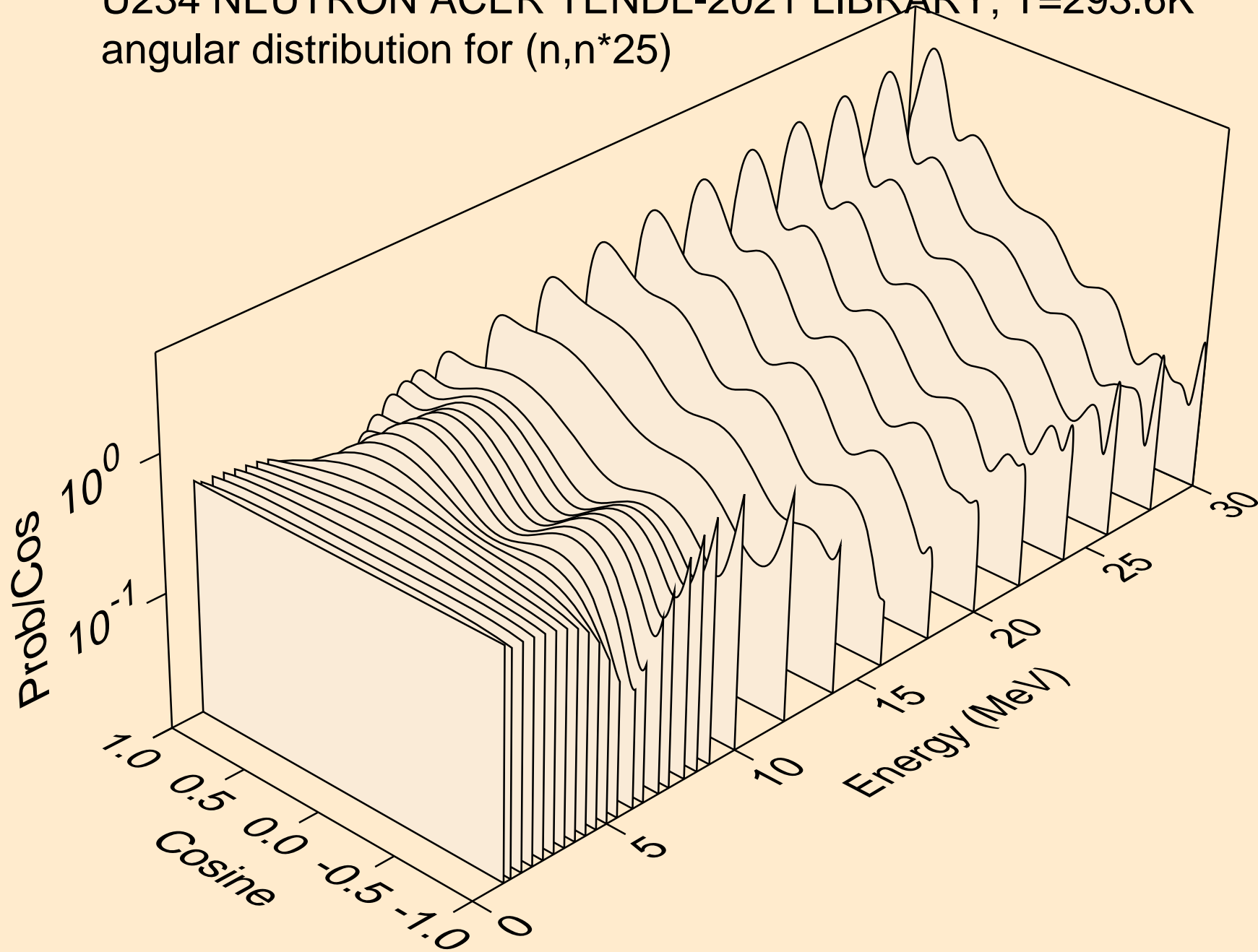


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

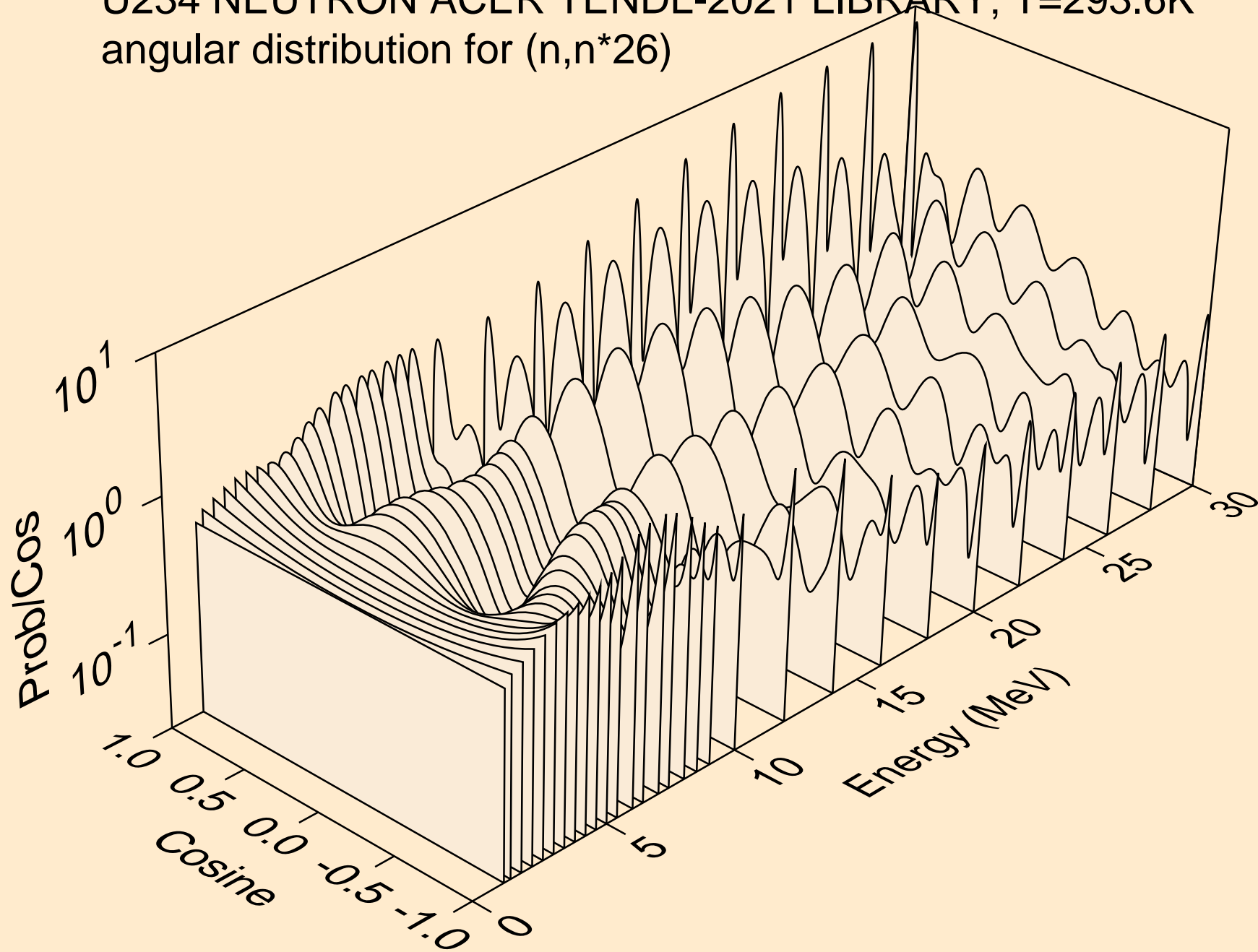




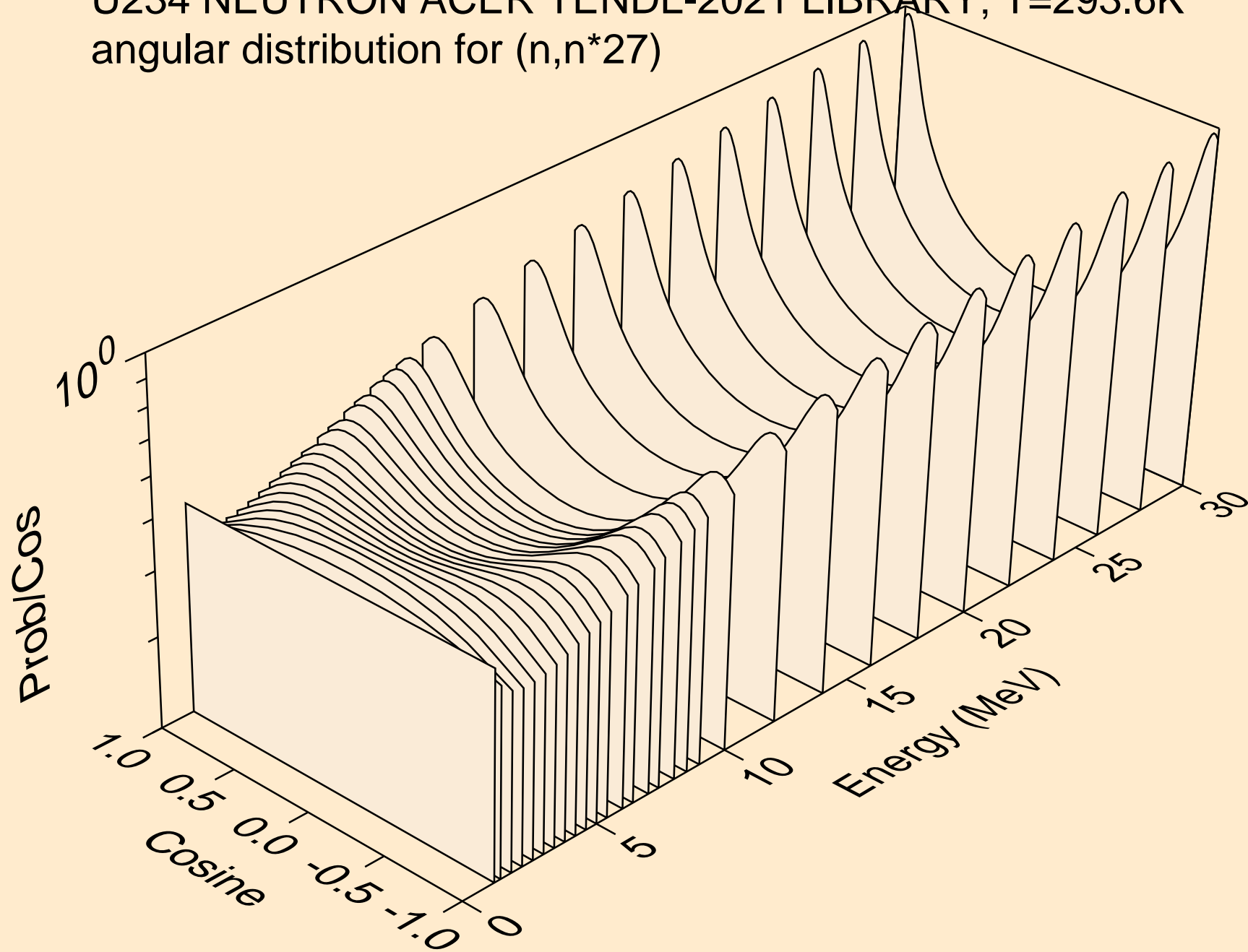
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angular distribution for (n,n\*25)



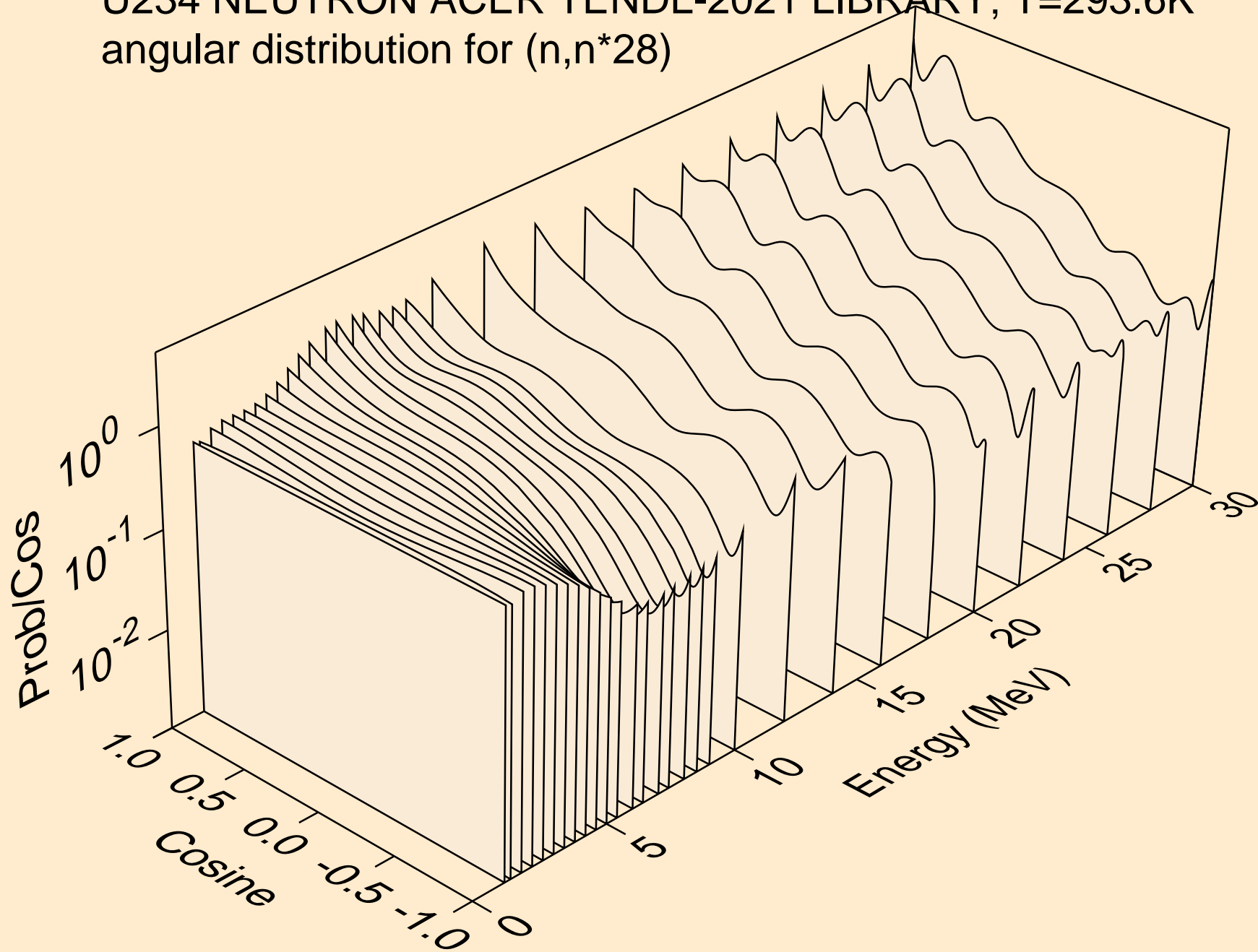
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



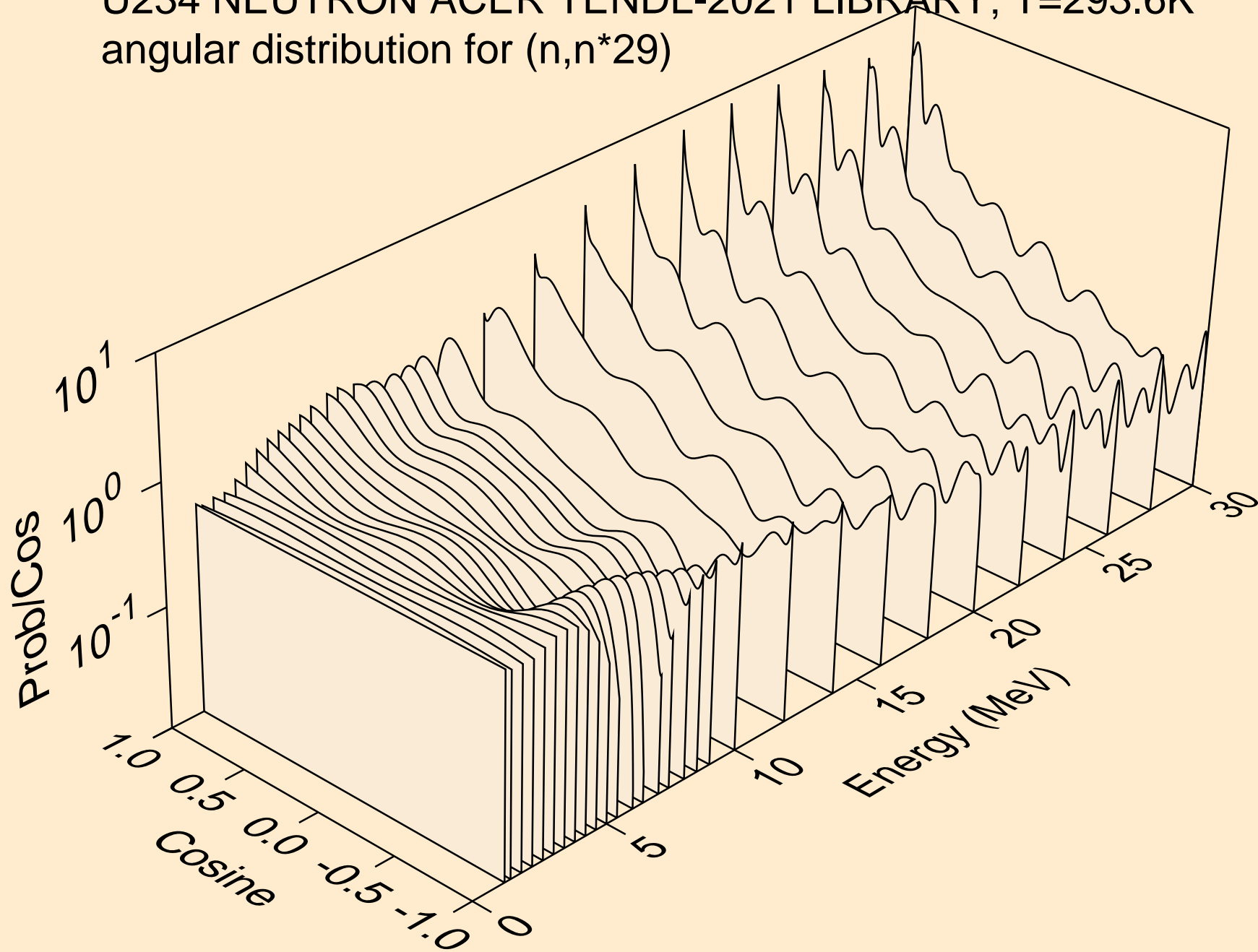
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



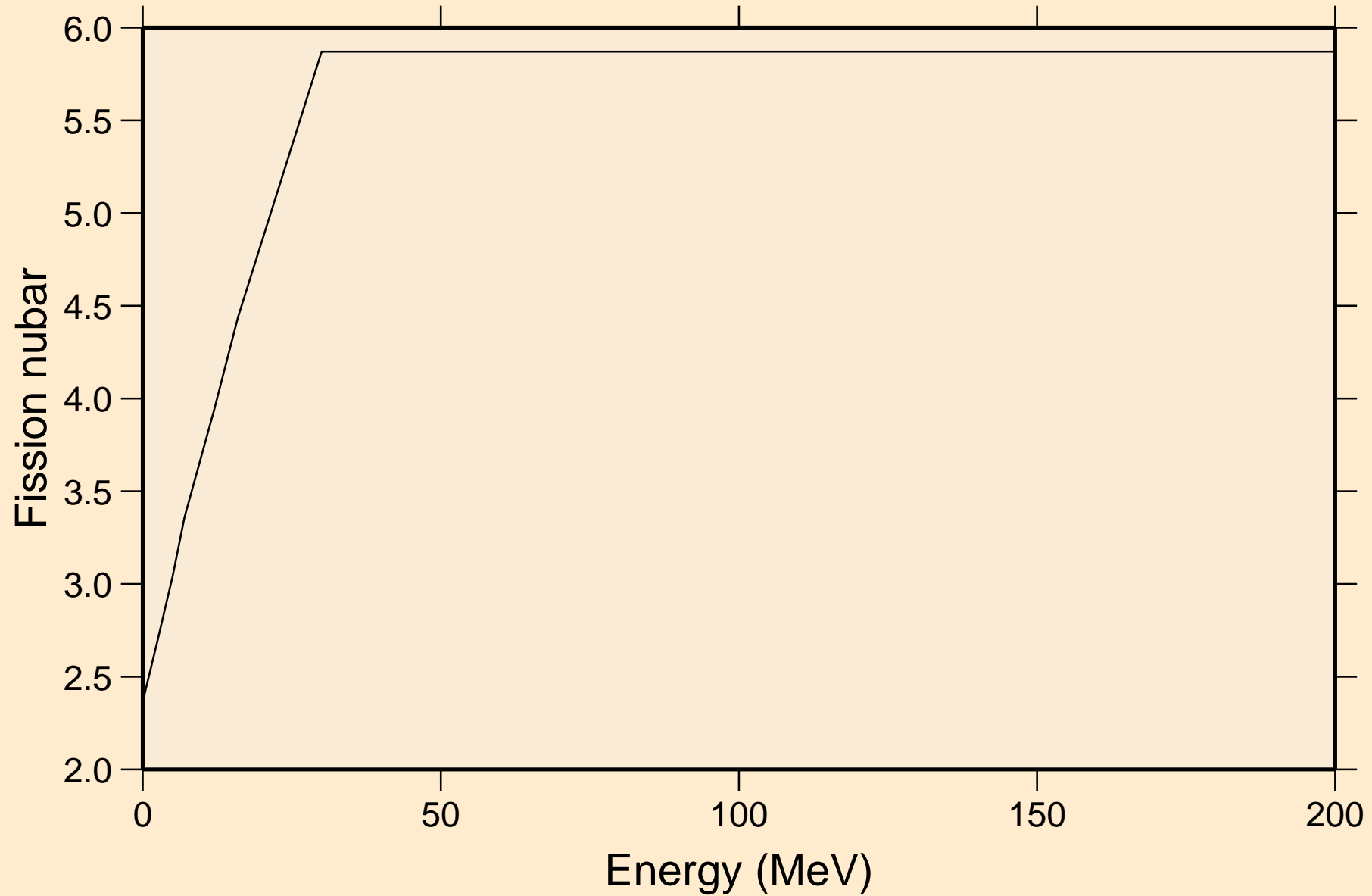
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angular distribution for (n,n\*28)



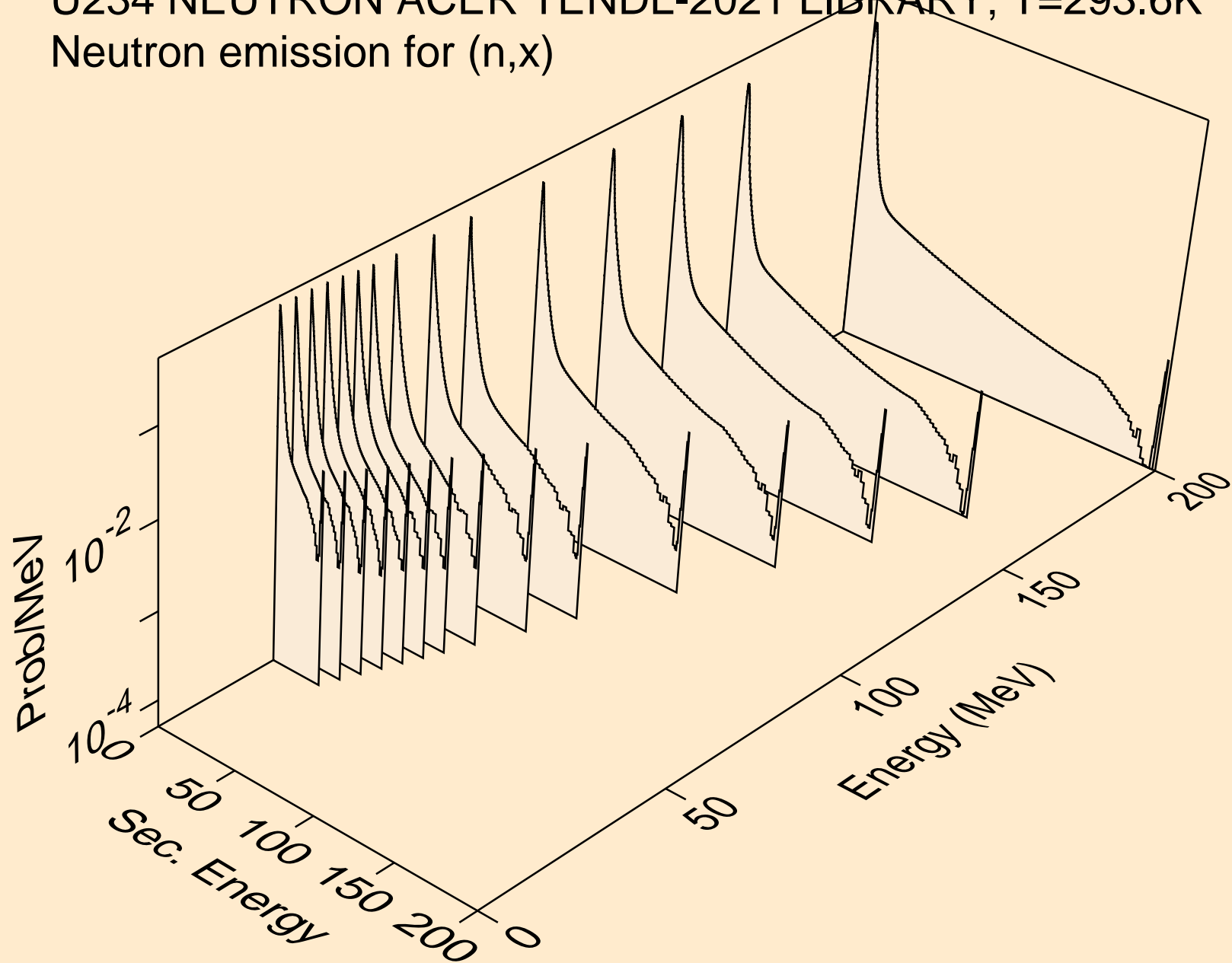
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angular distribution for (n,n\*29)



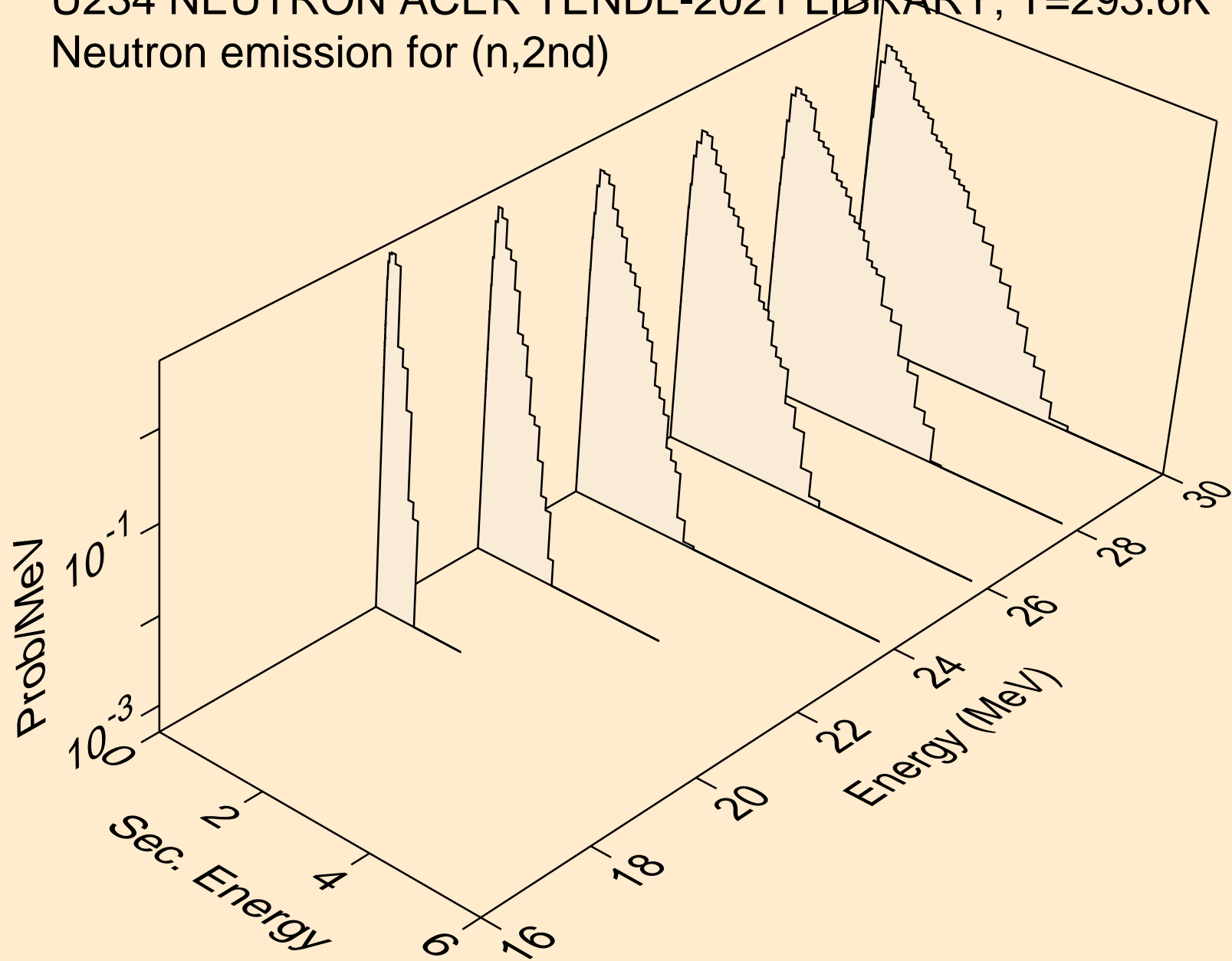
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

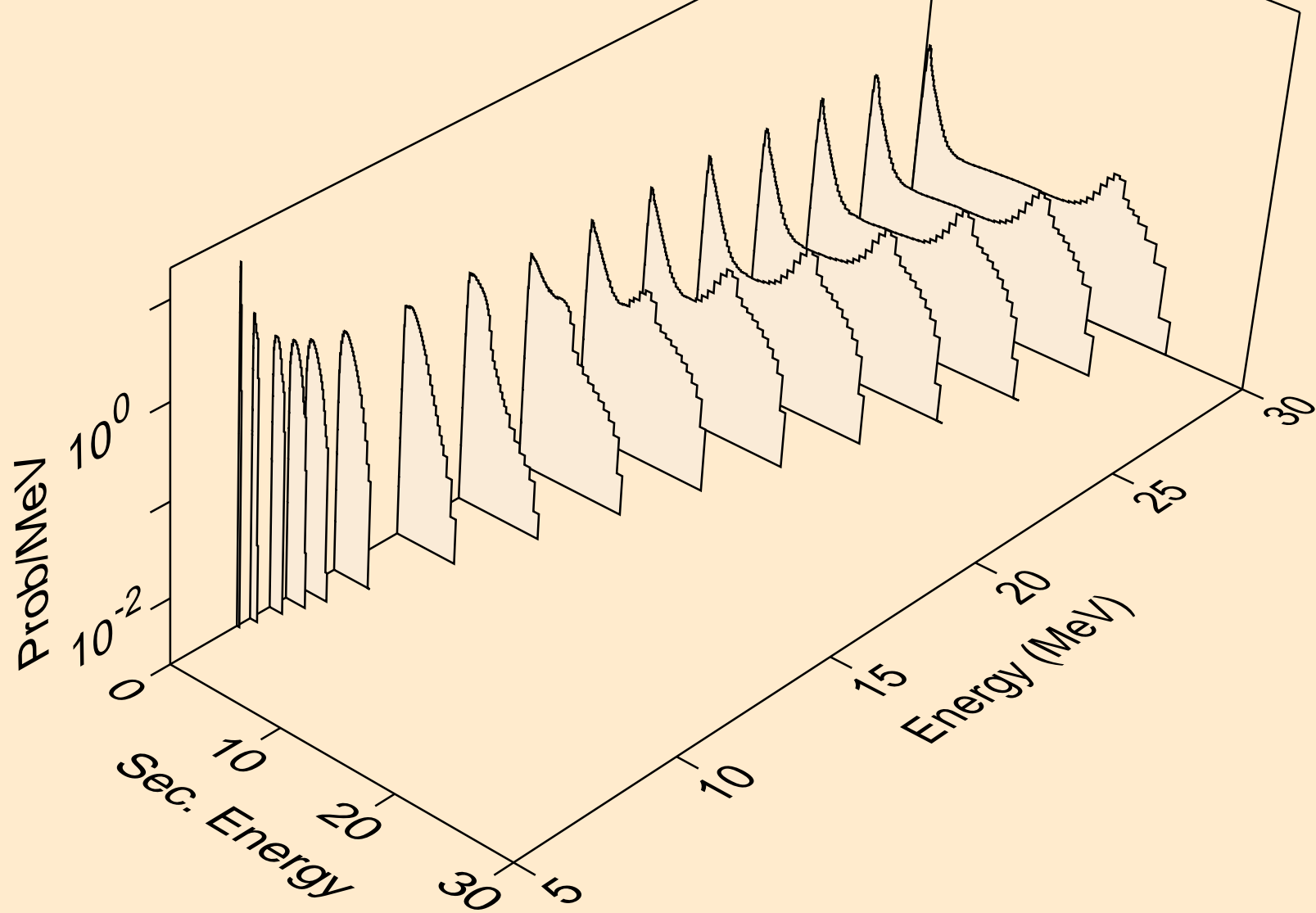


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

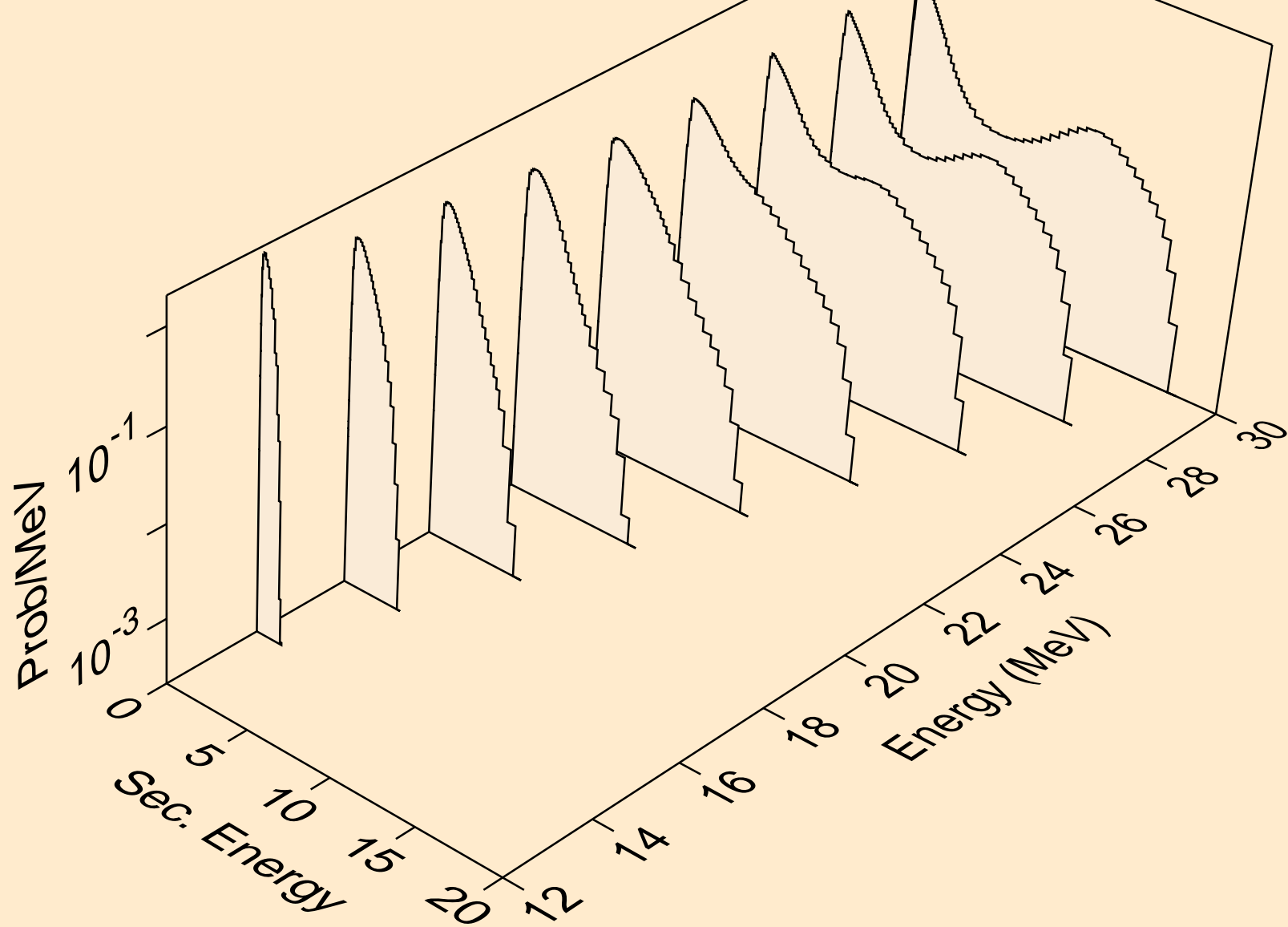




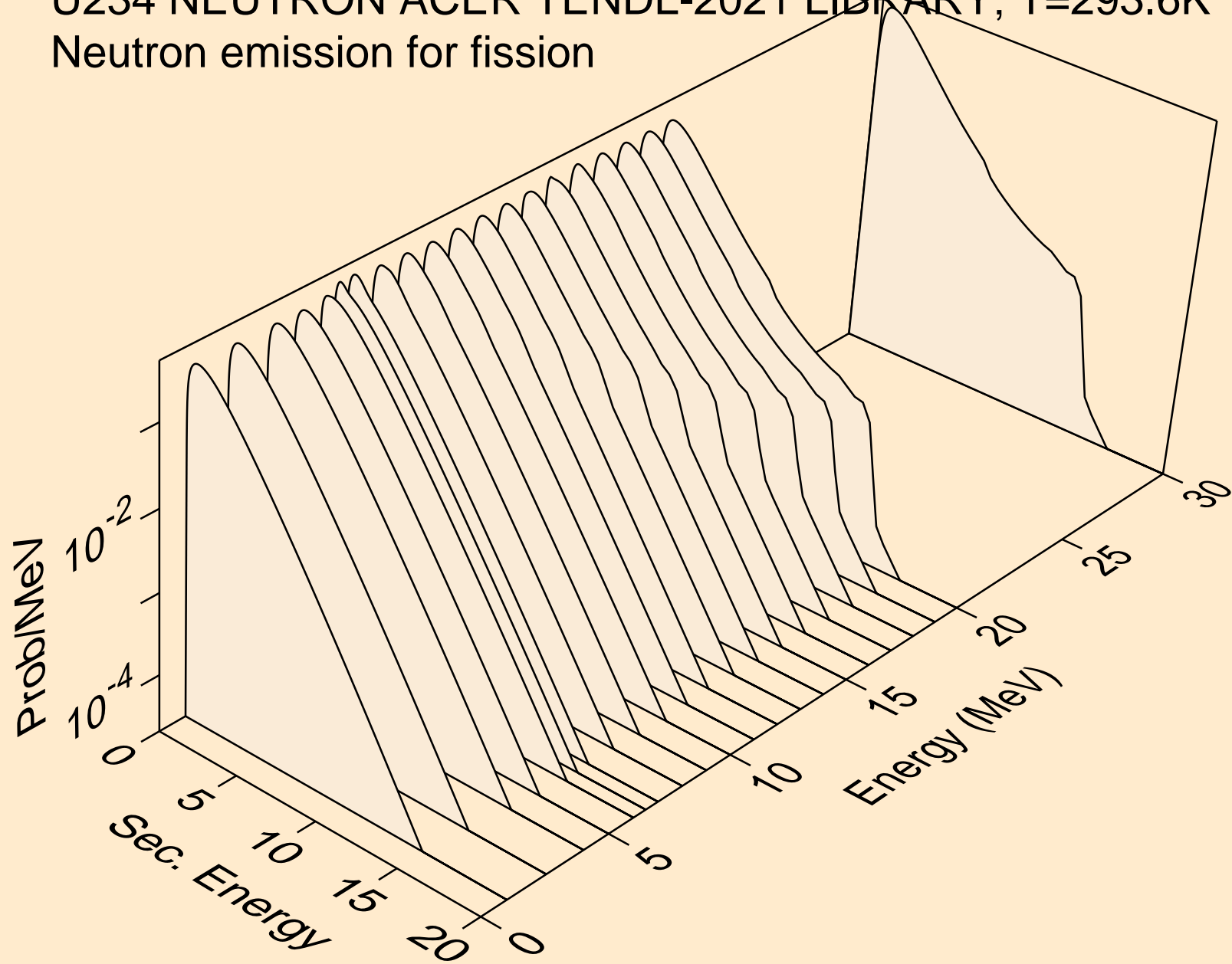
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



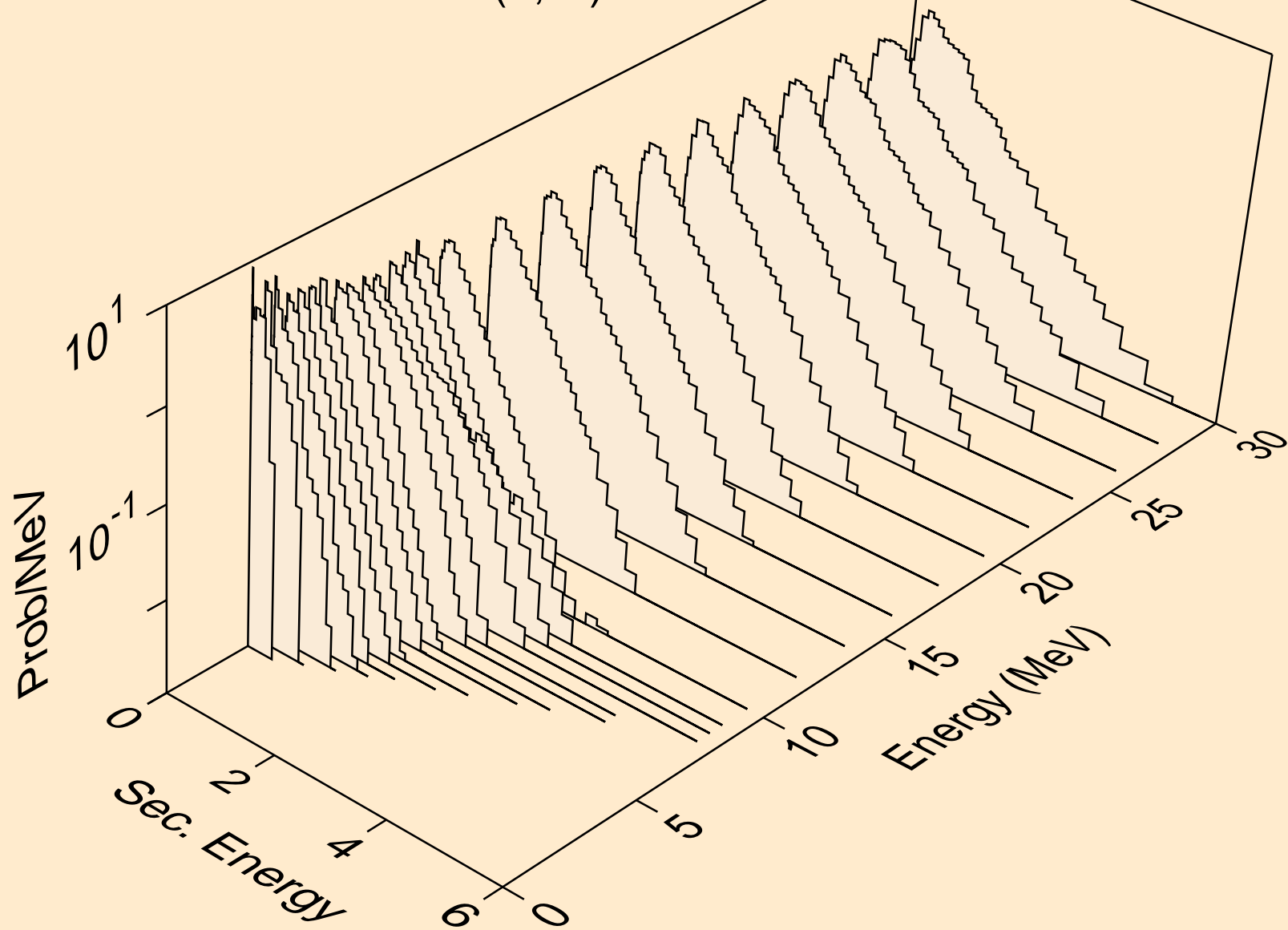
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



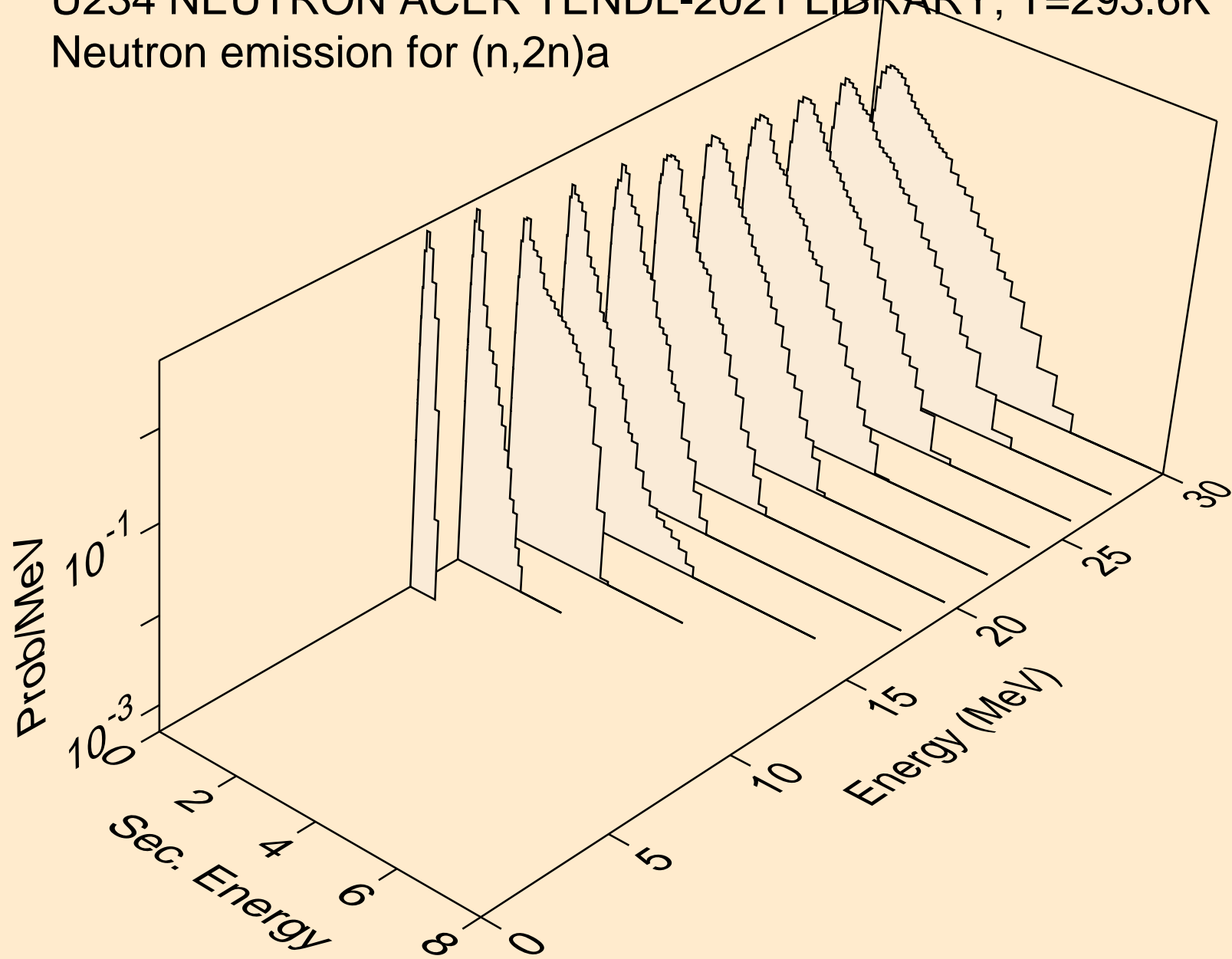
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission



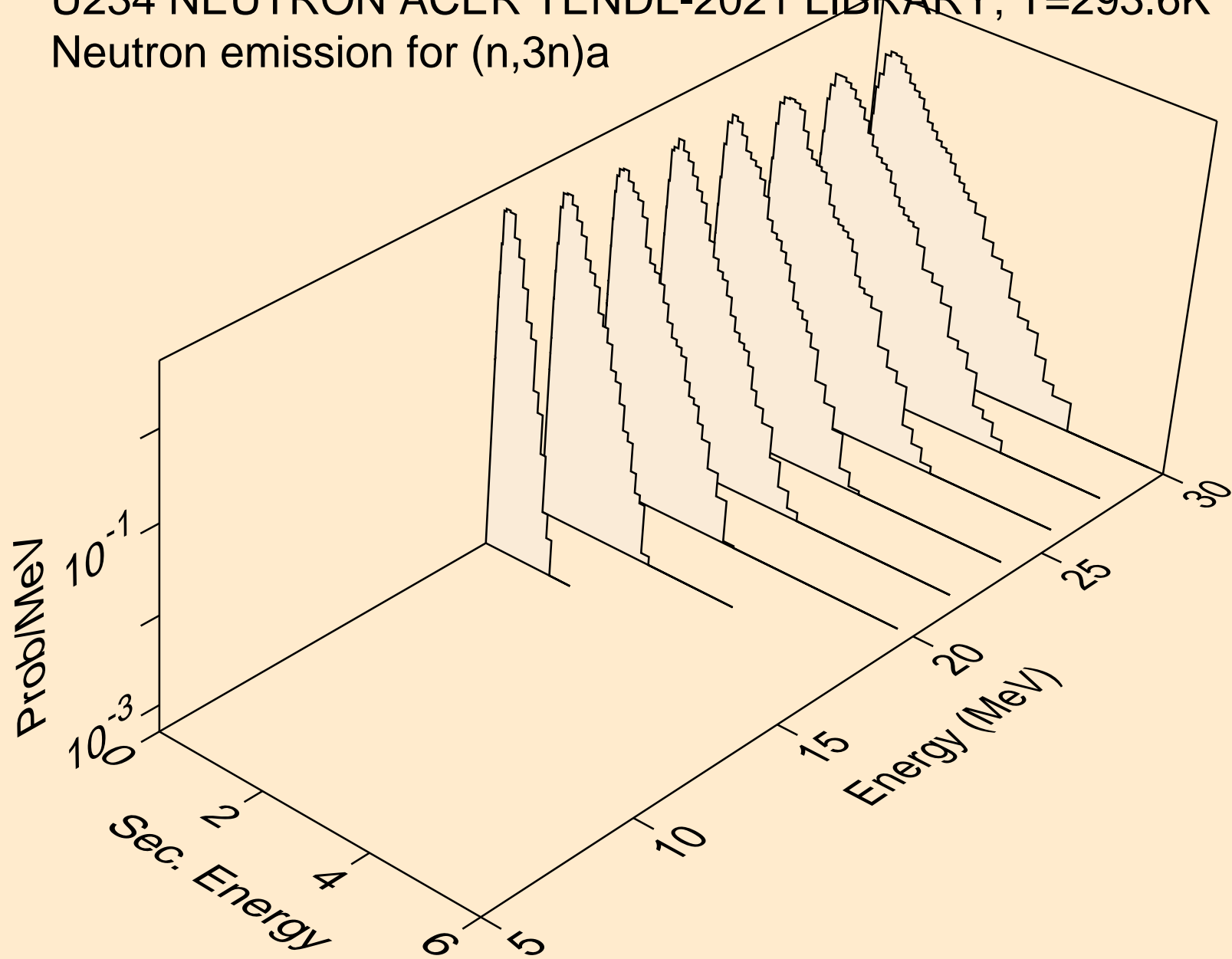
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



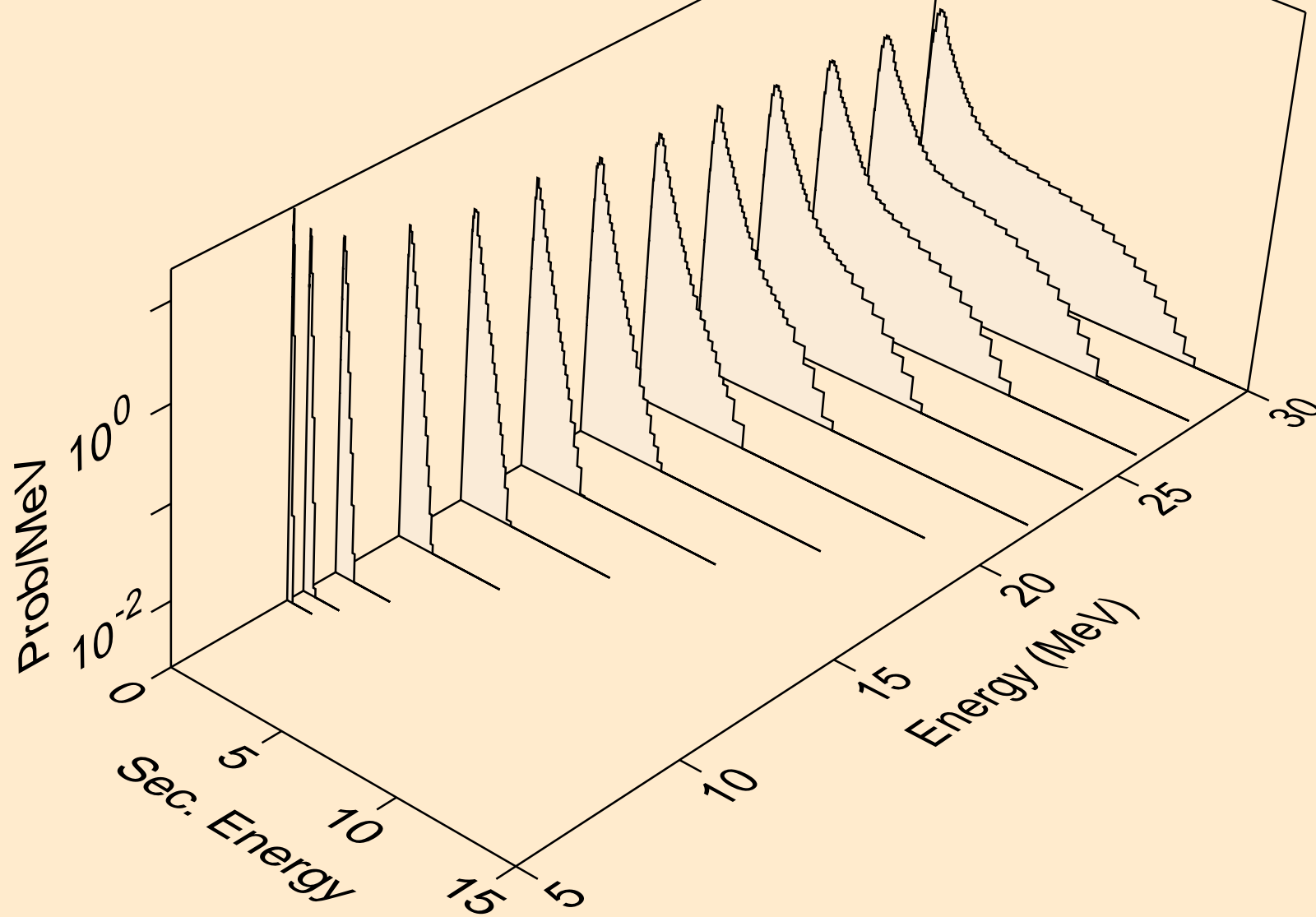
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



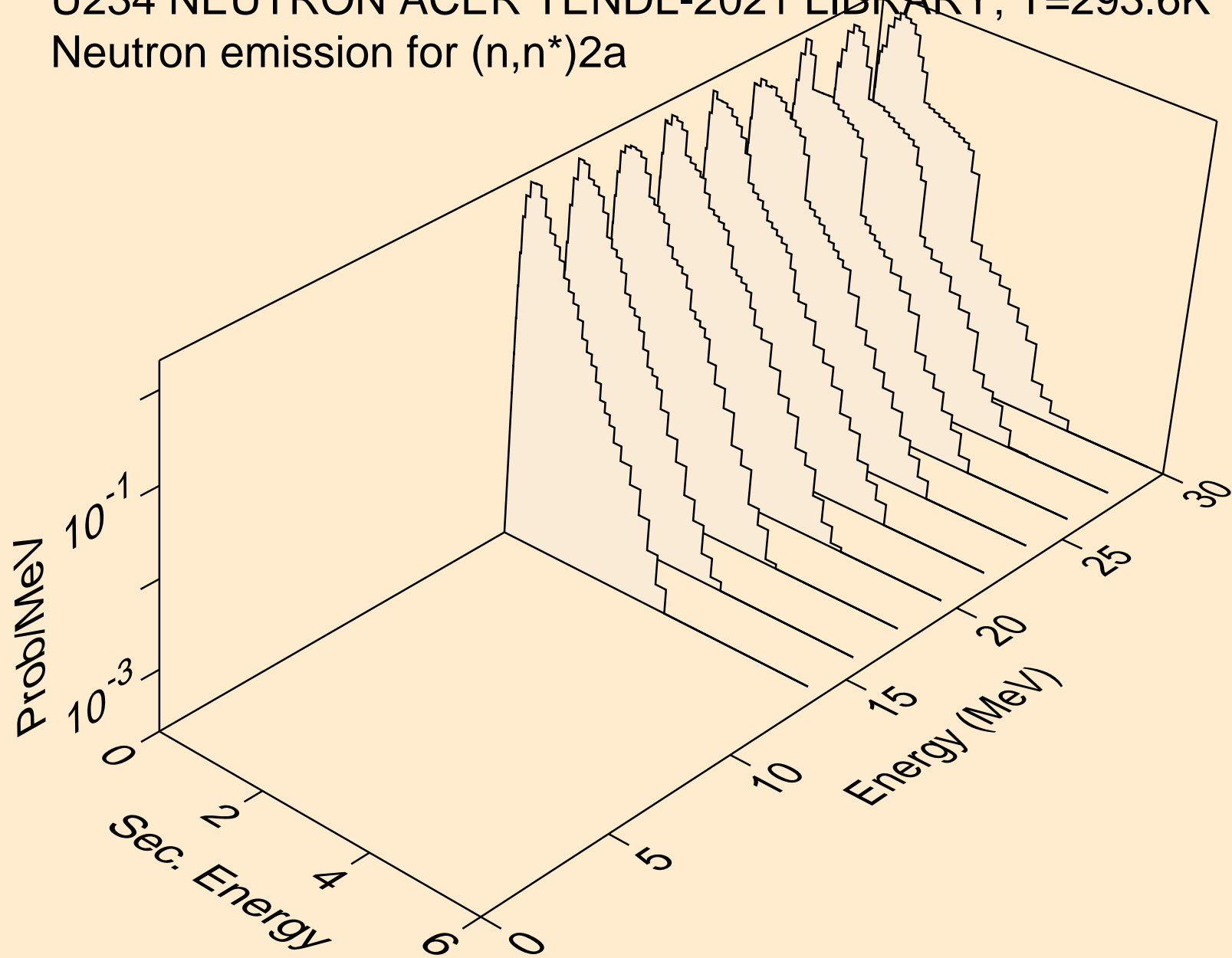
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

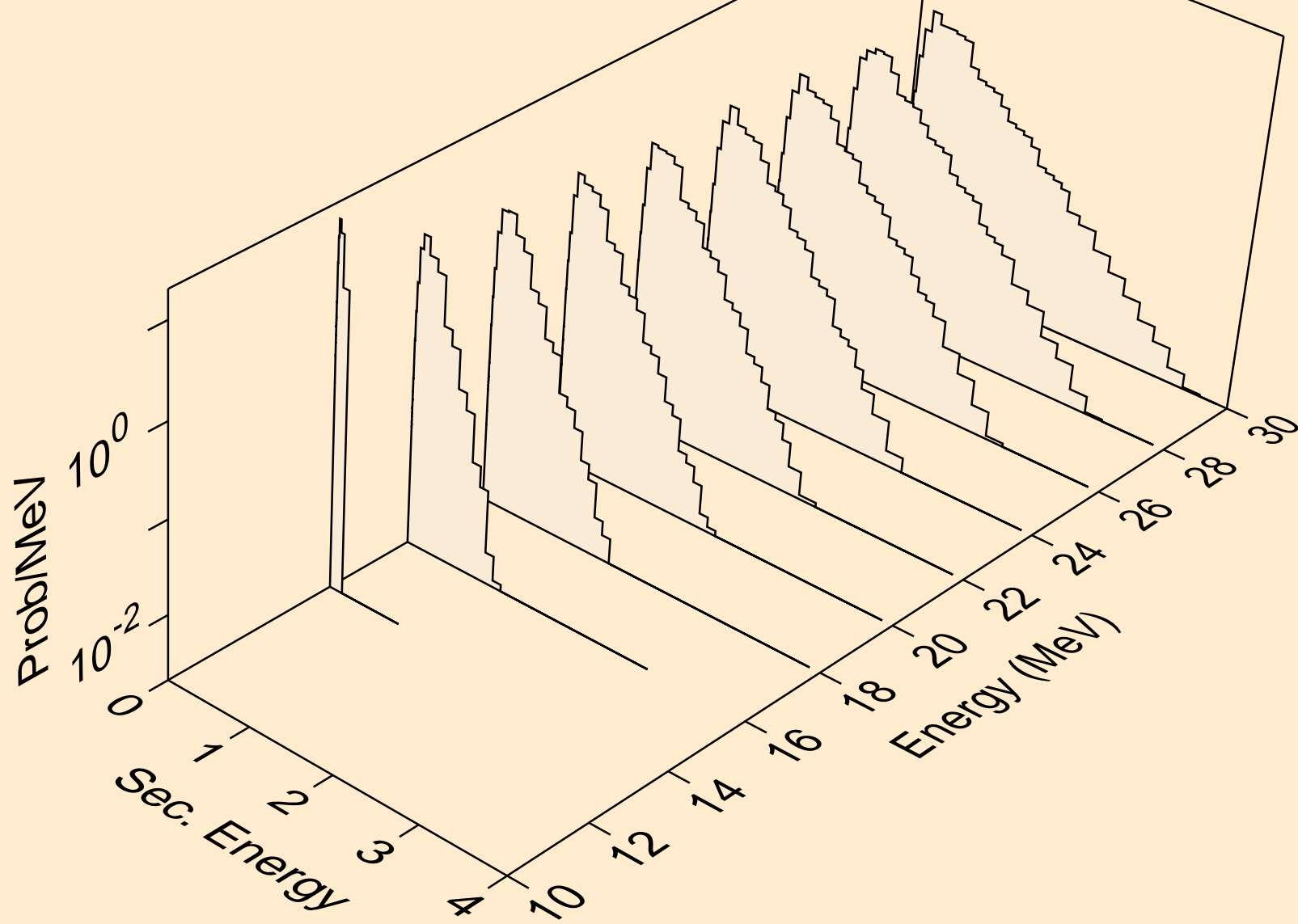


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a

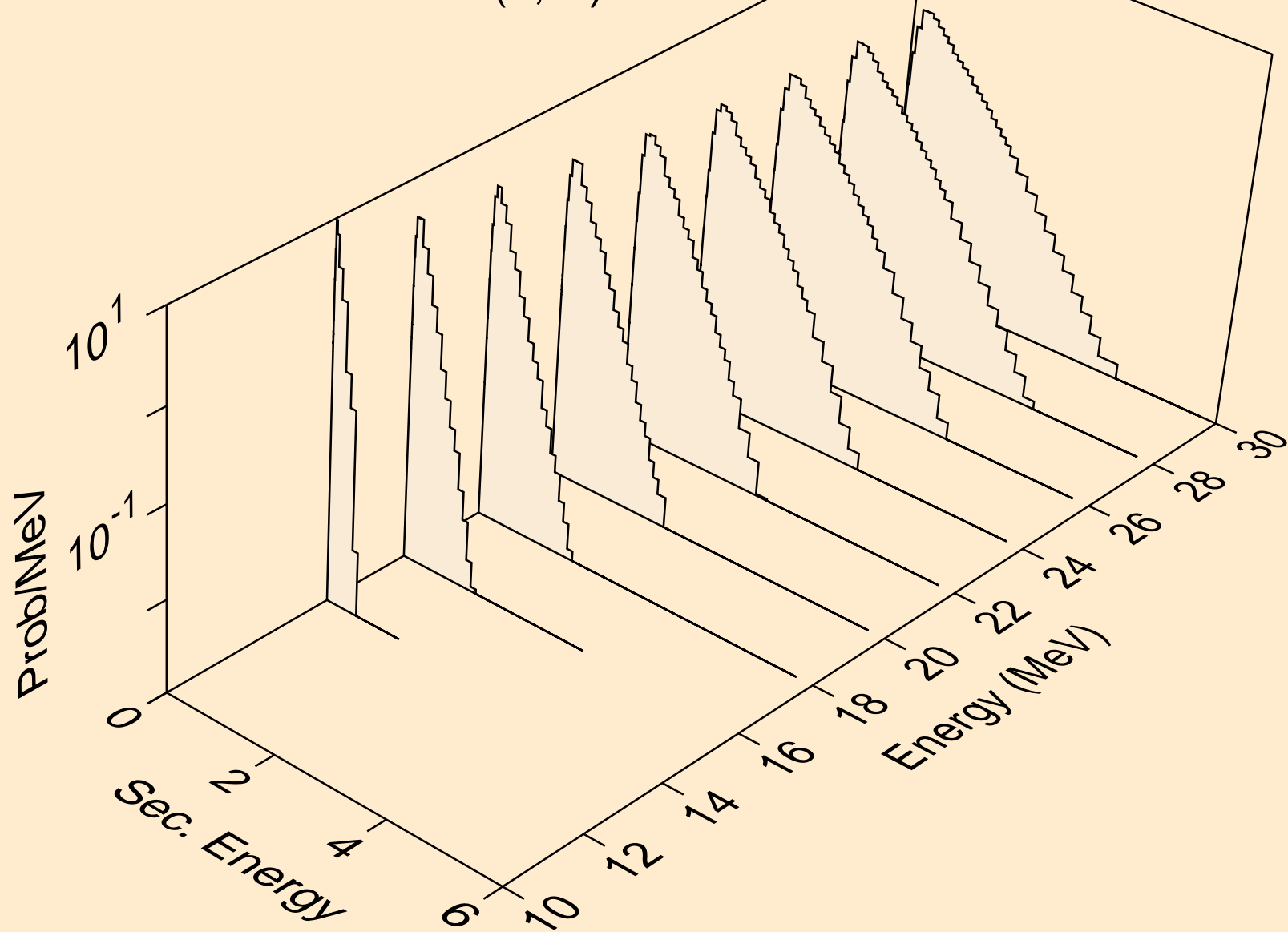




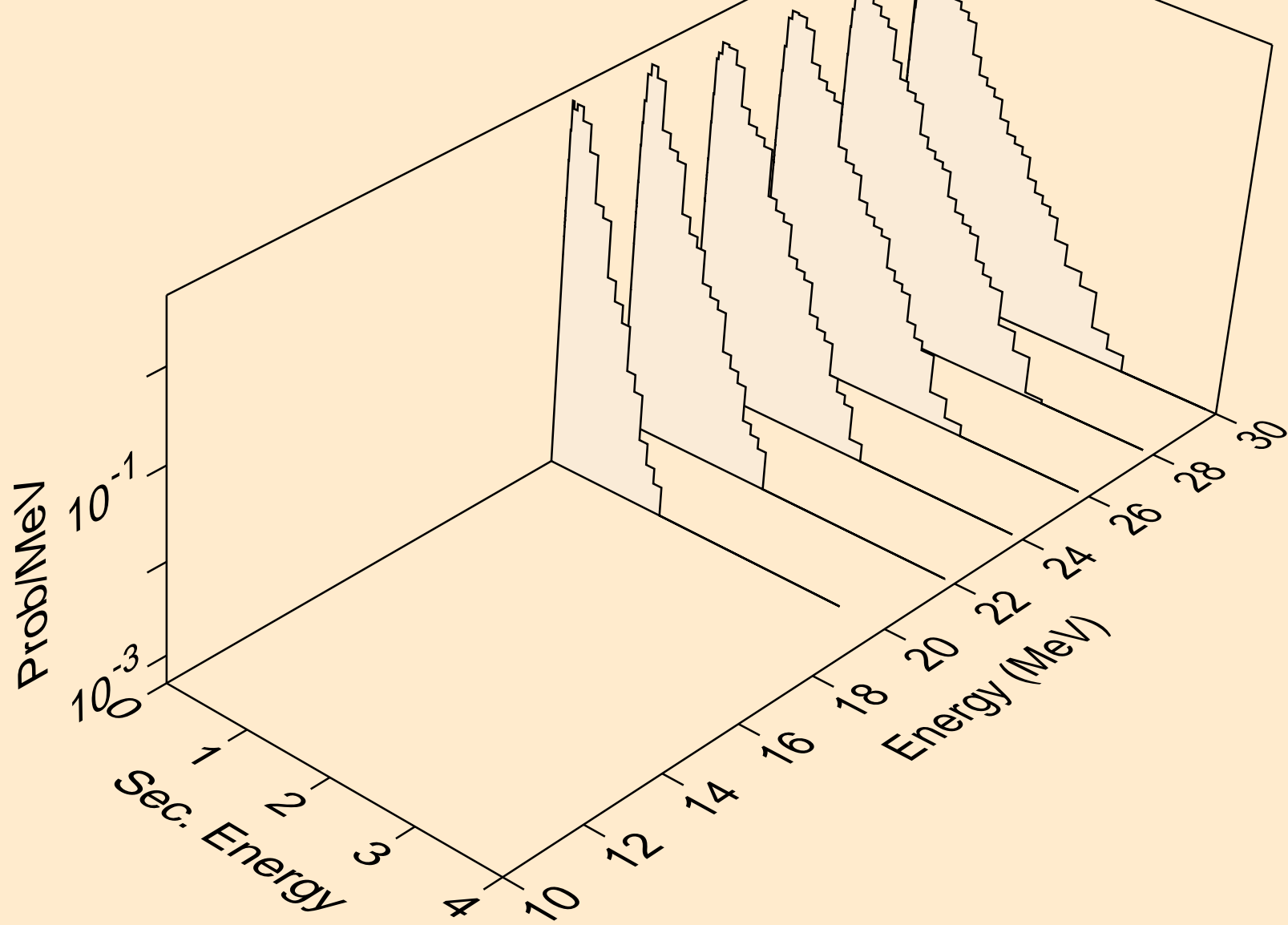
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



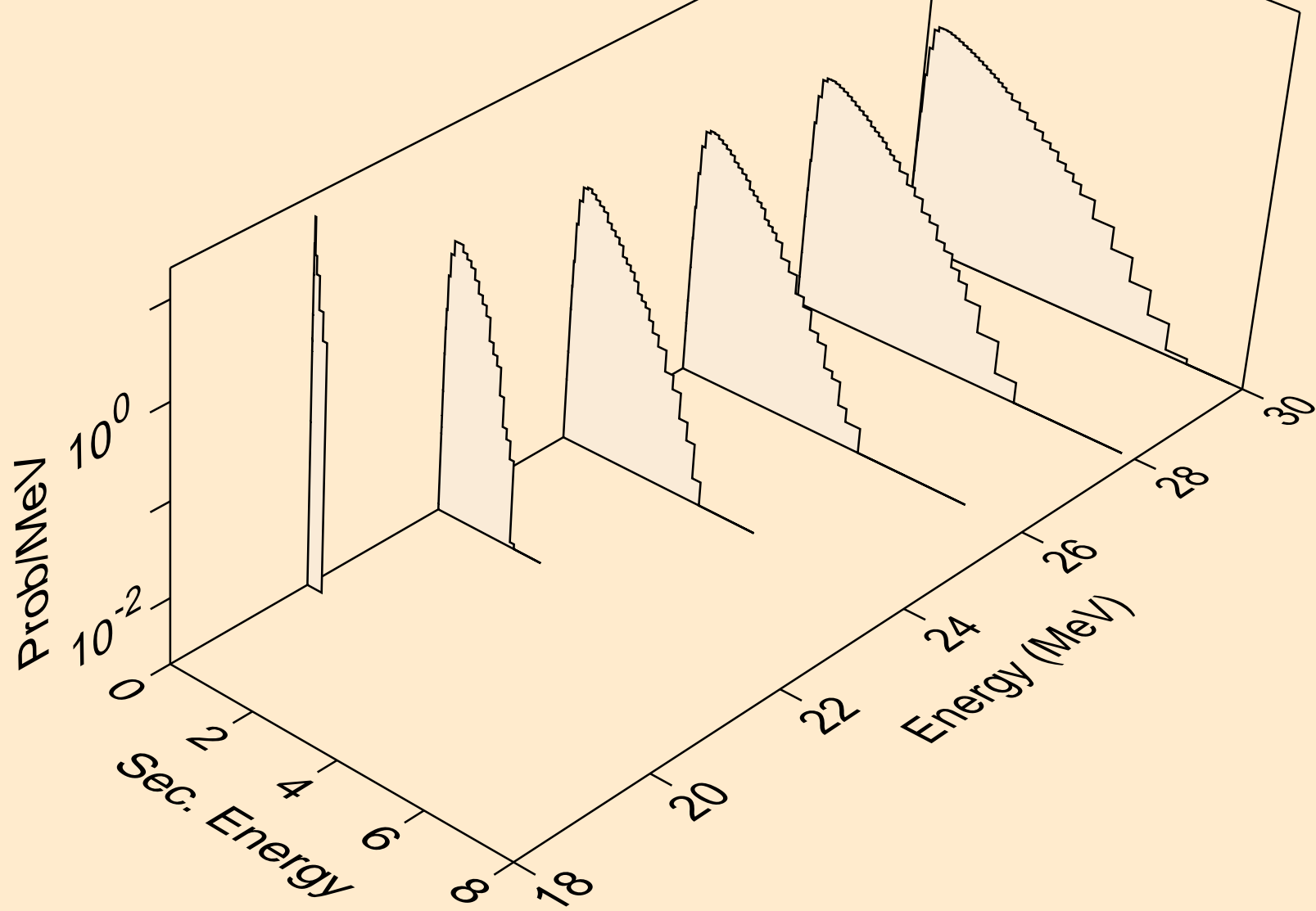
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



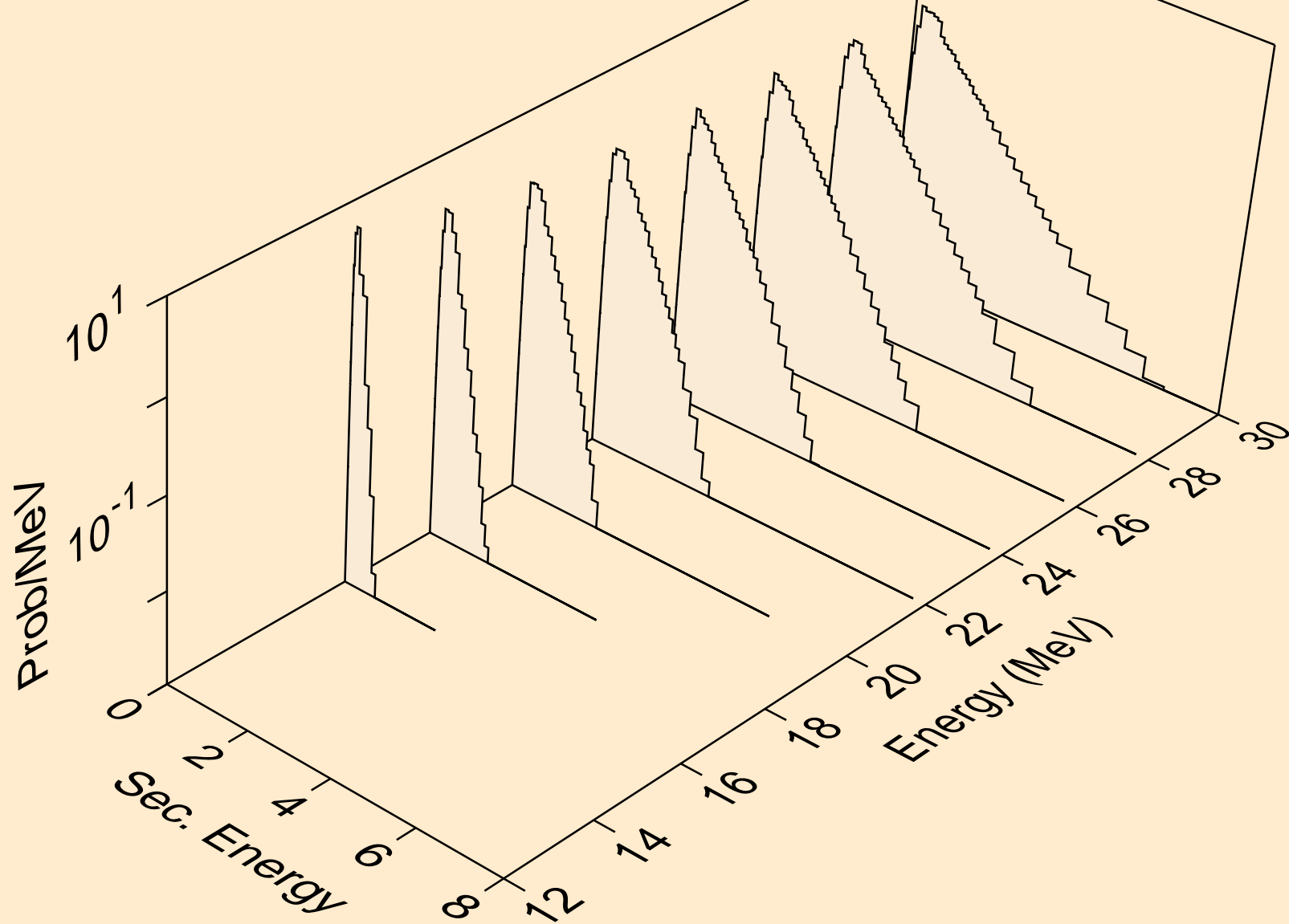
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



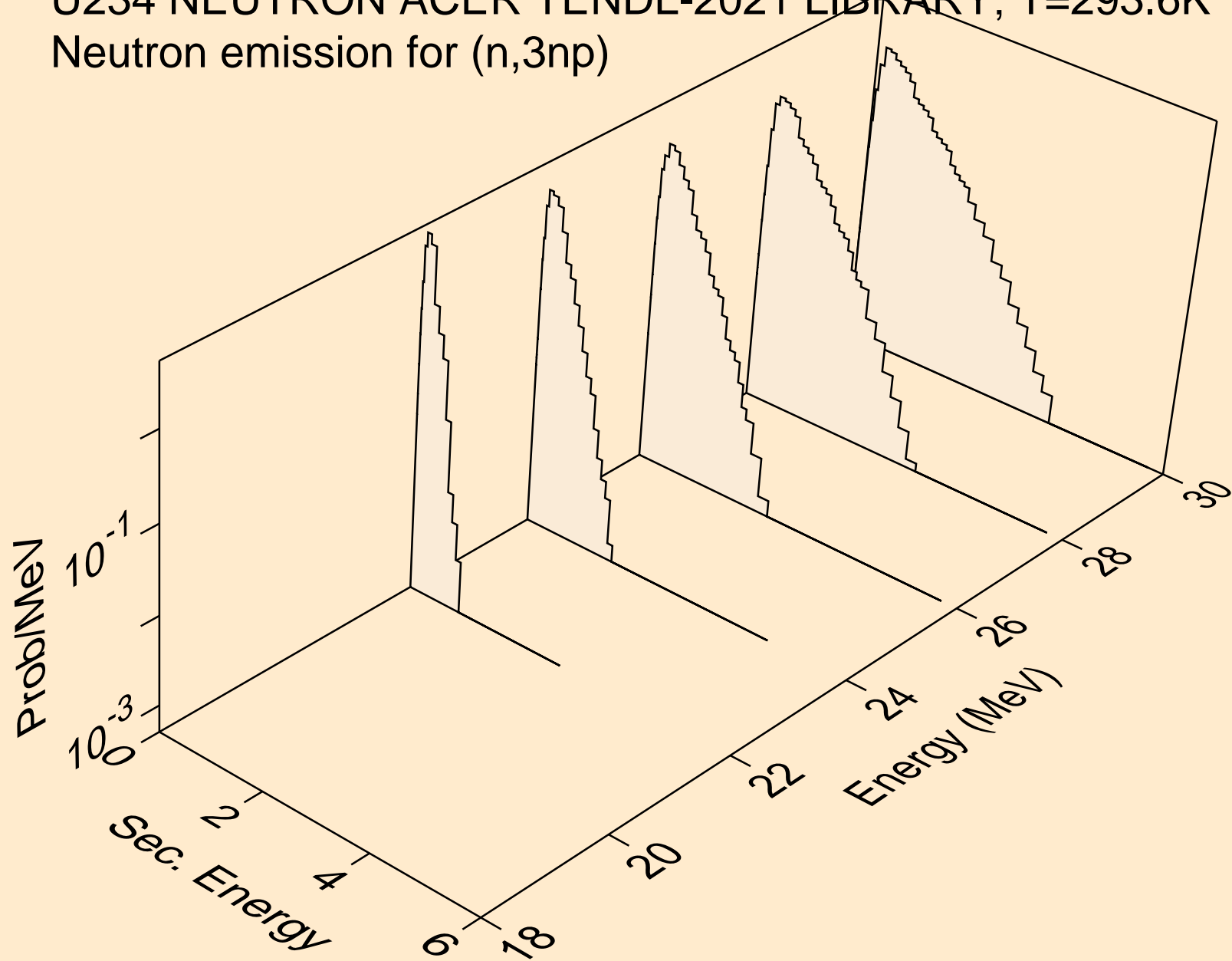
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



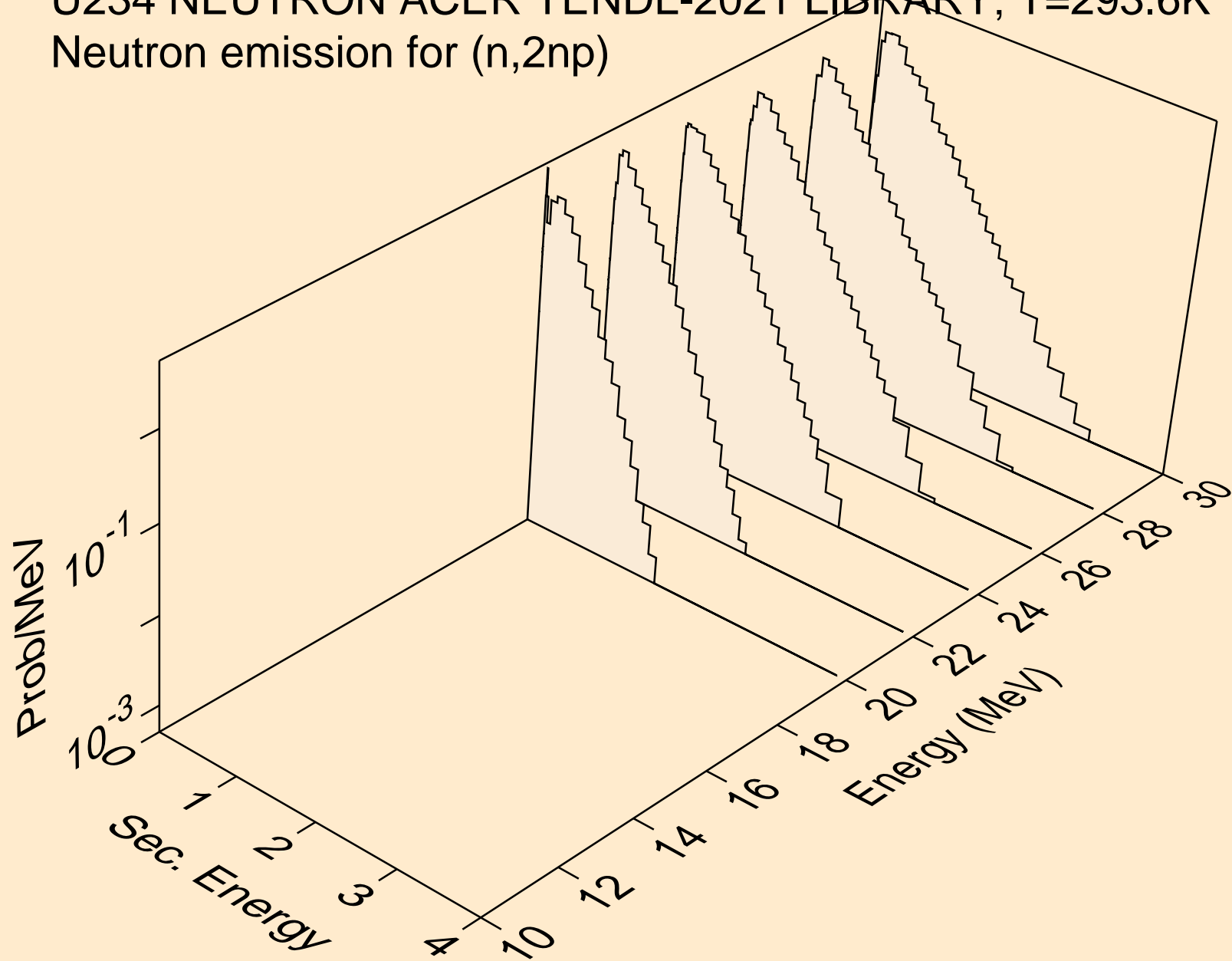
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



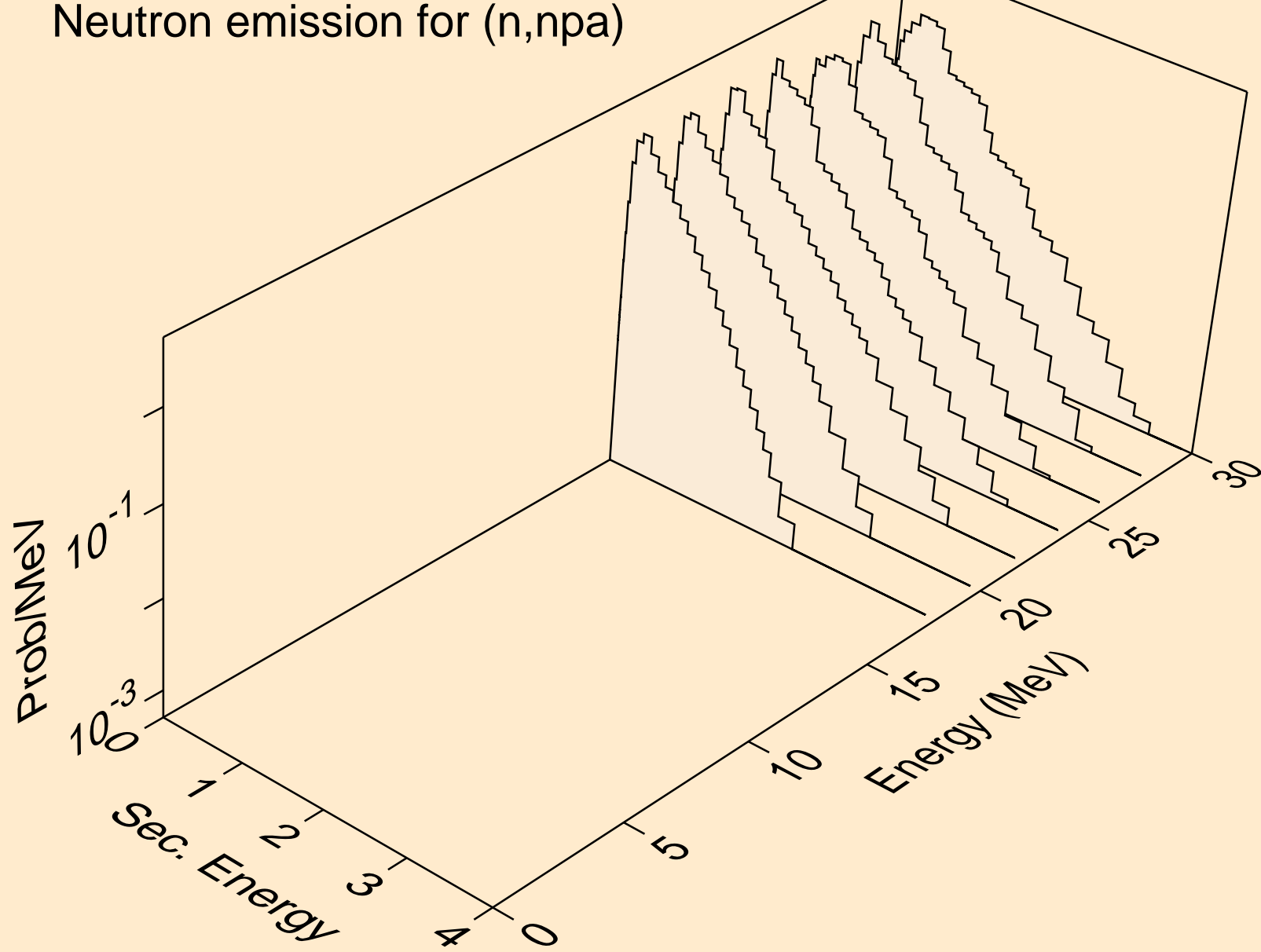
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

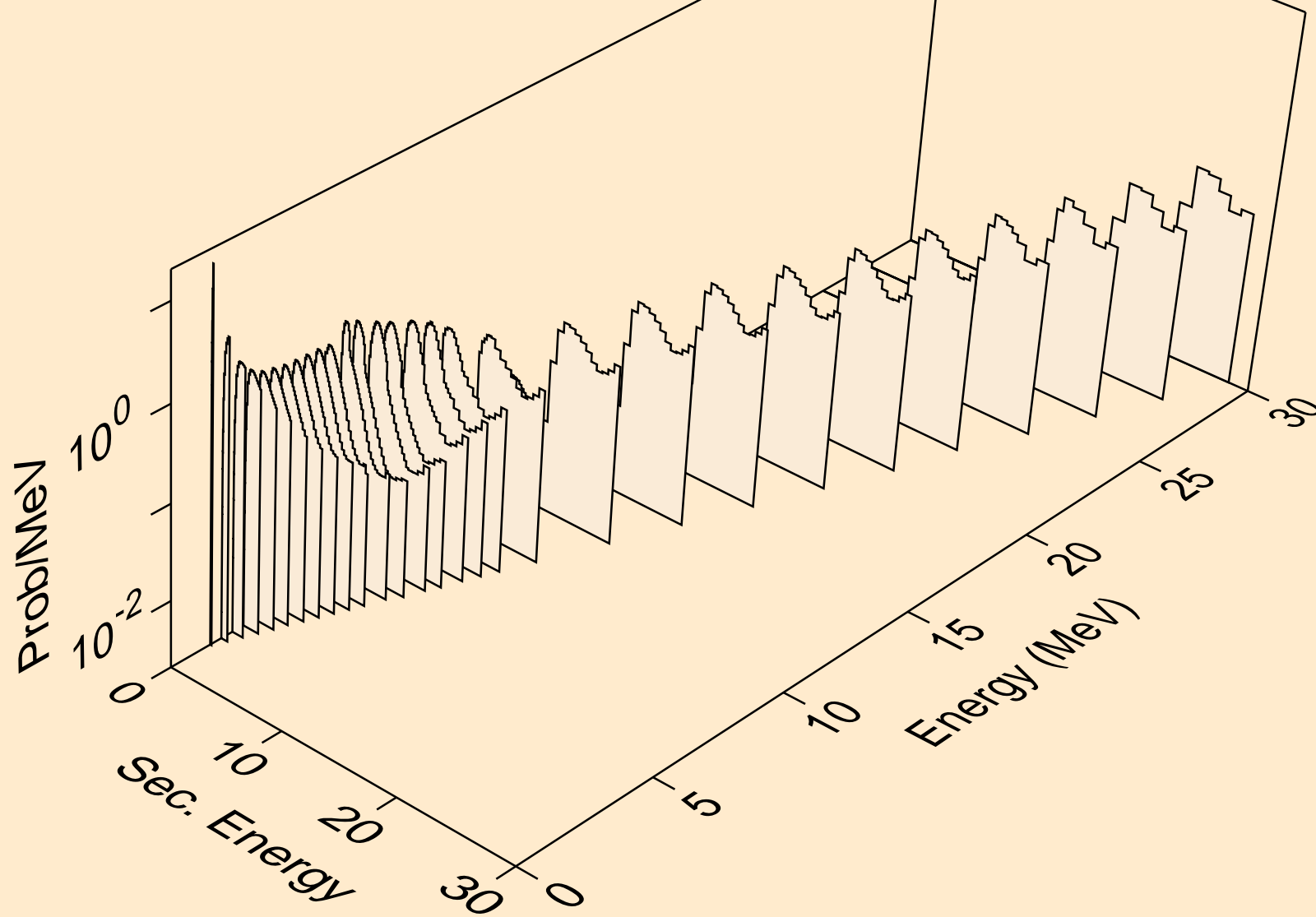


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



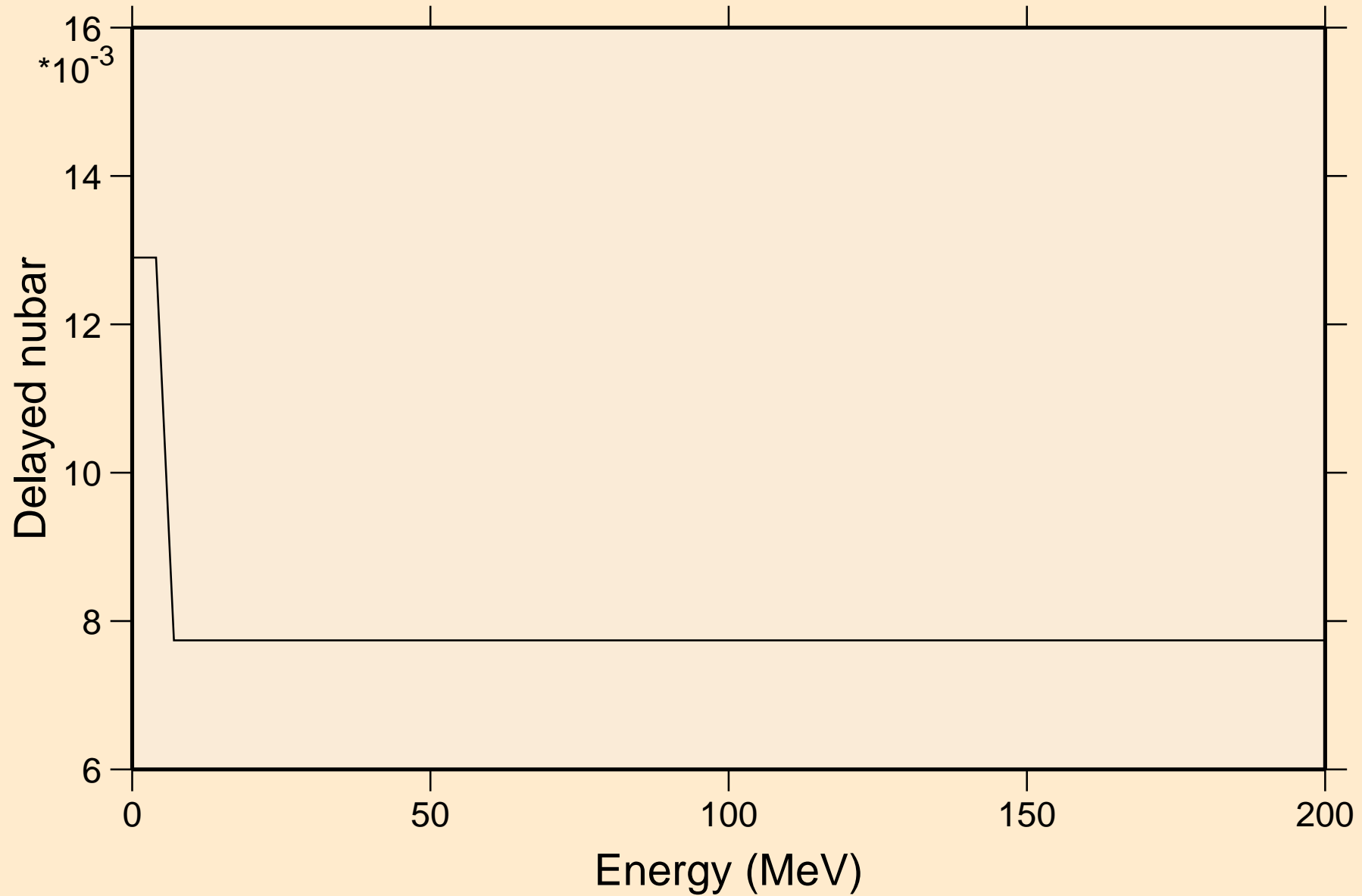


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



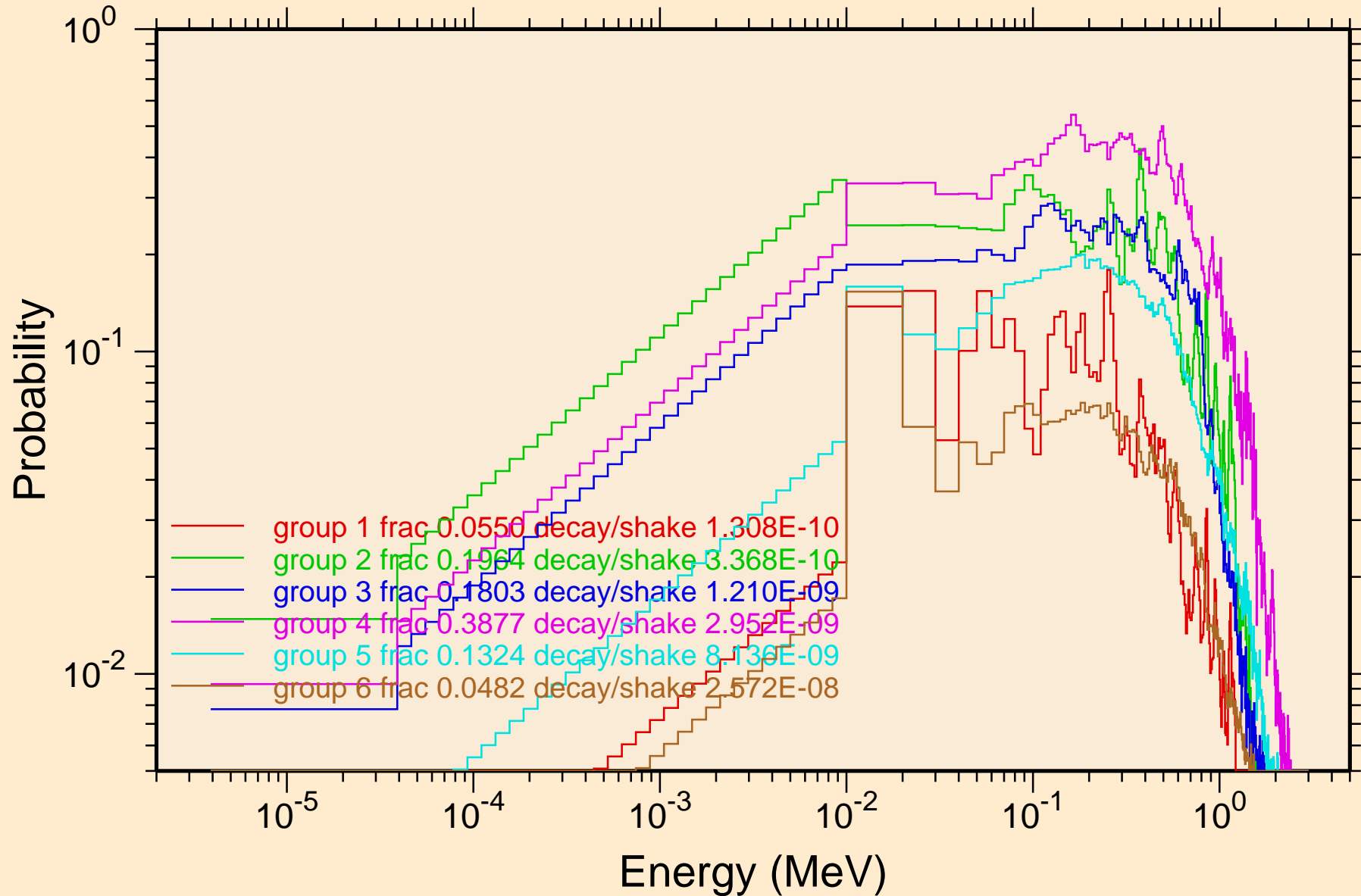
# U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Delayed nubar

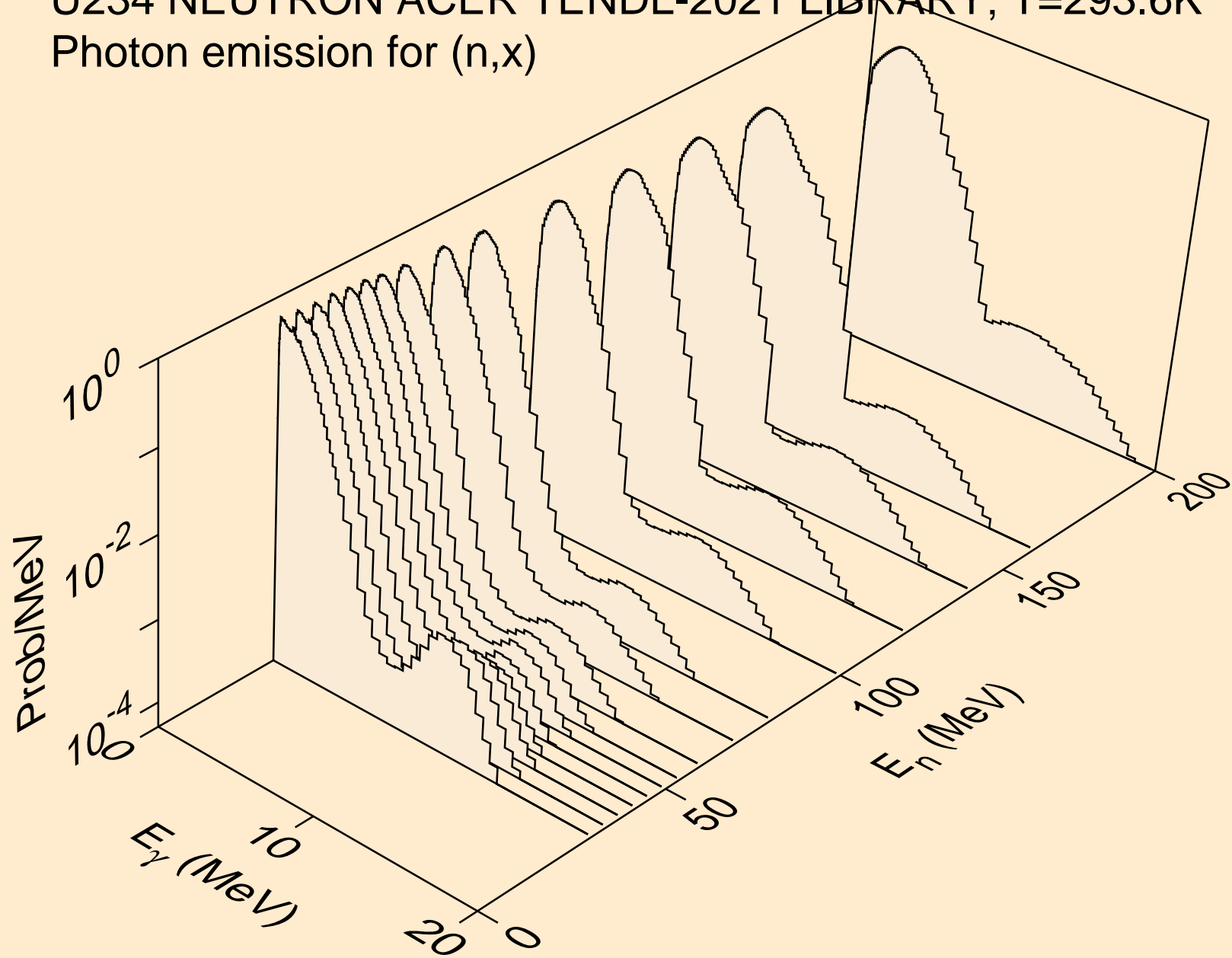


# U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

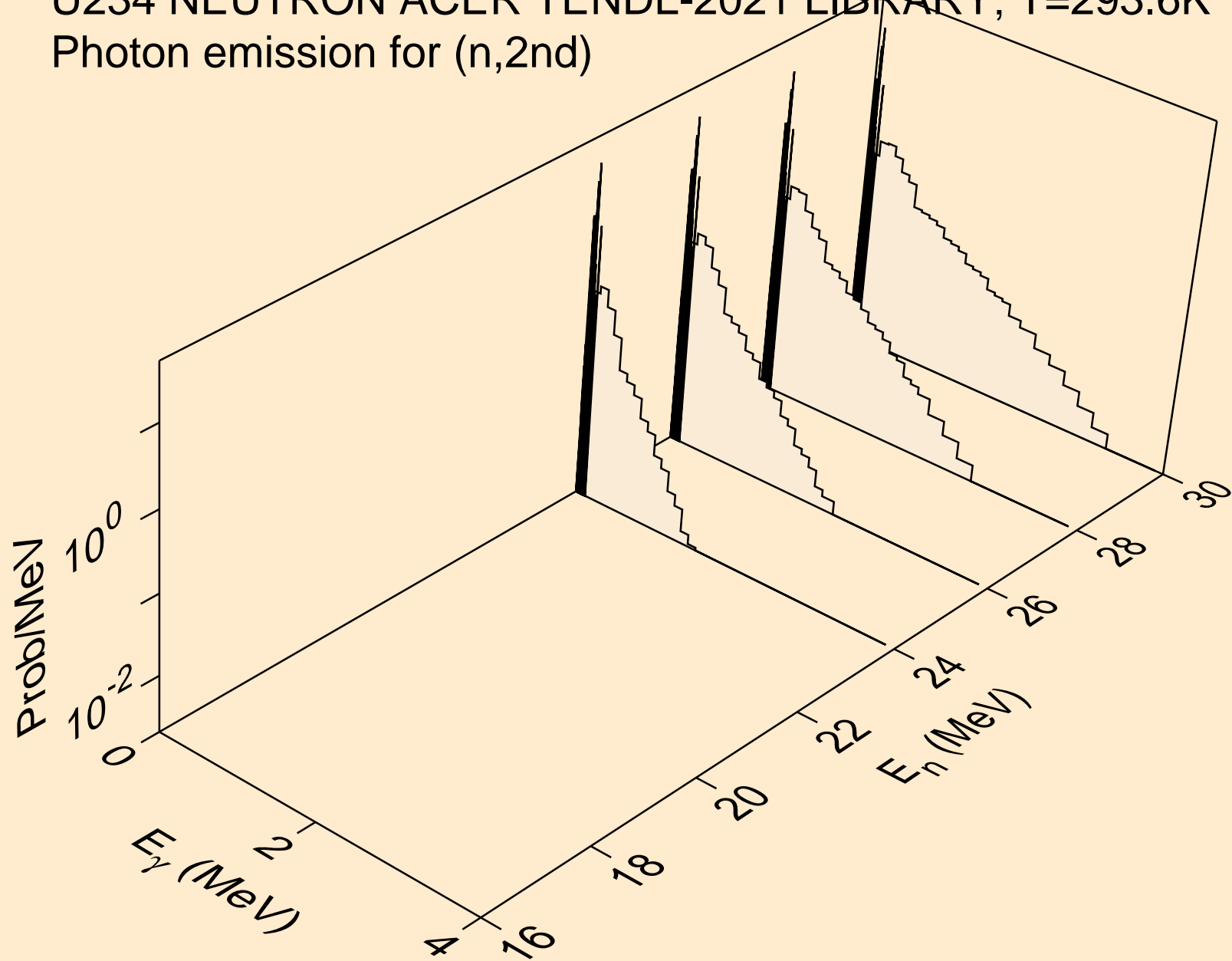
## Delayed neutron spectra



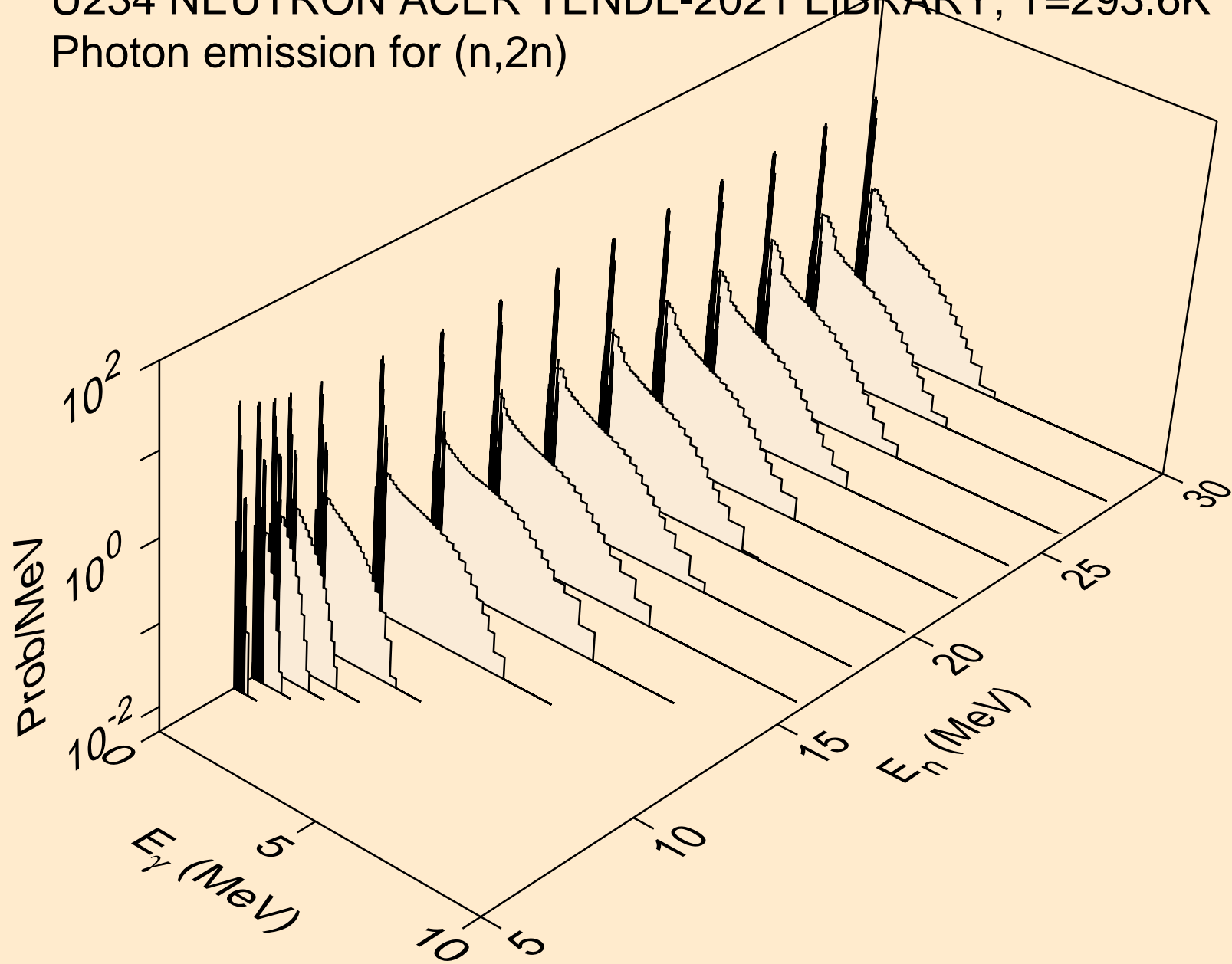
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



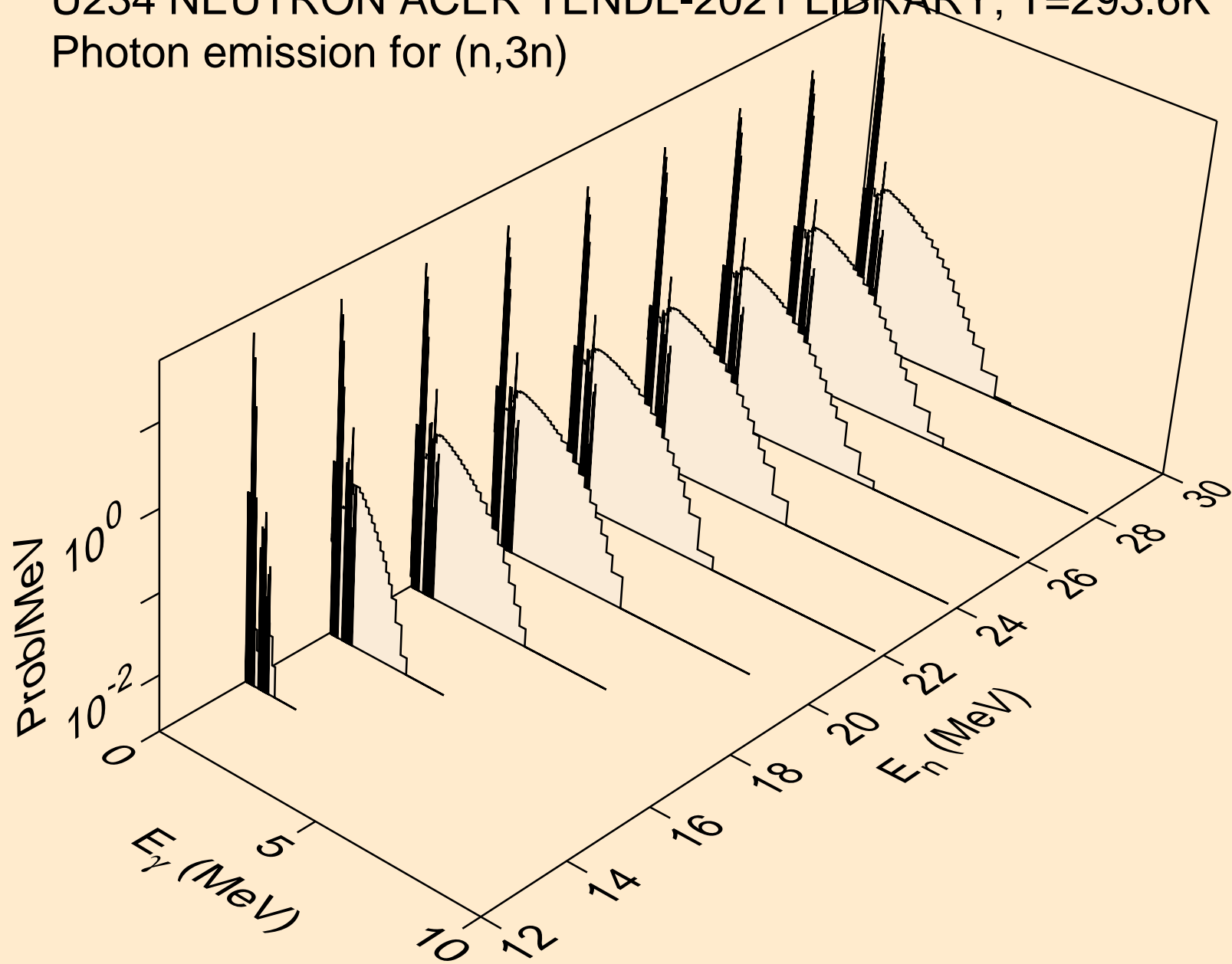
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



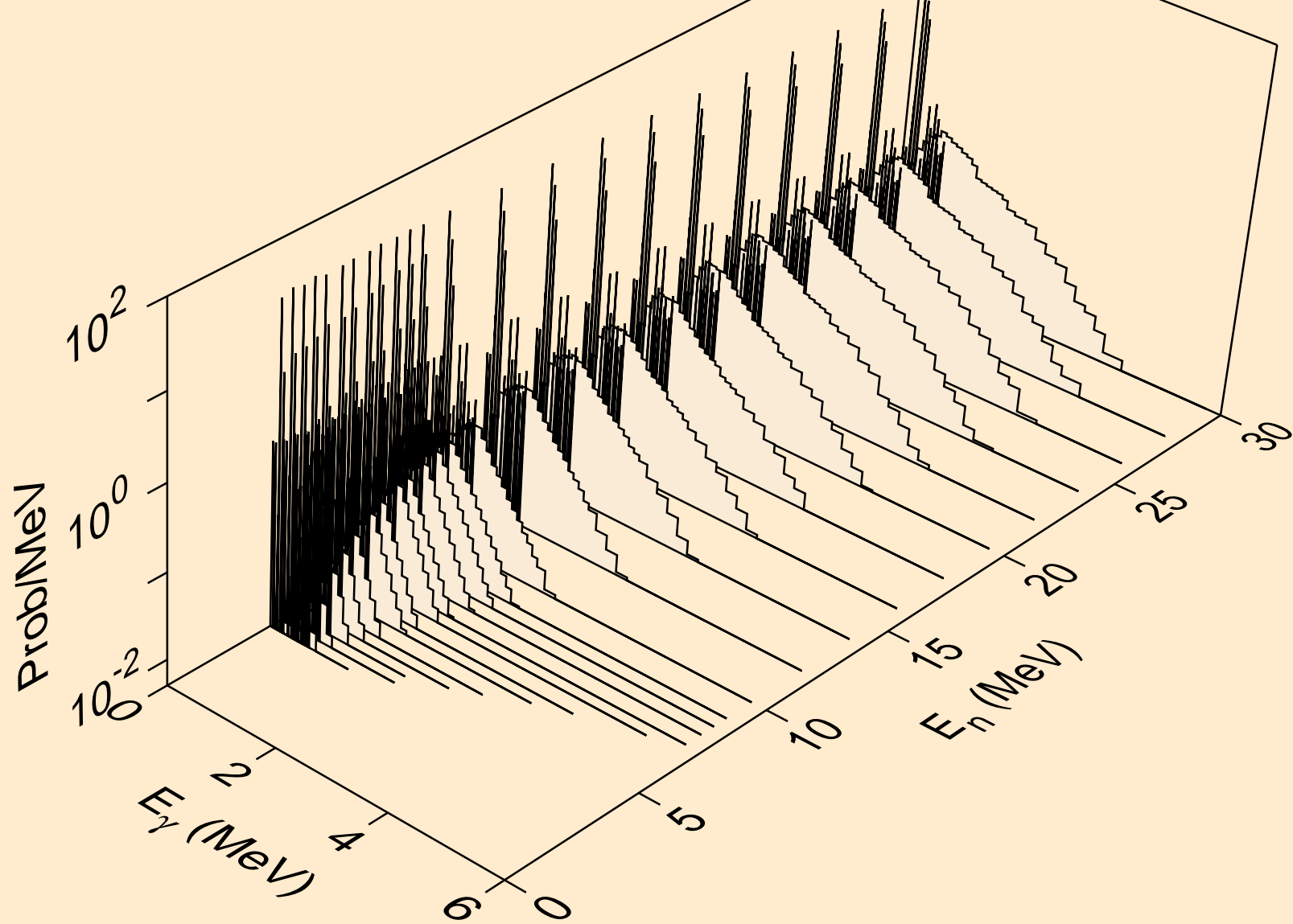
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

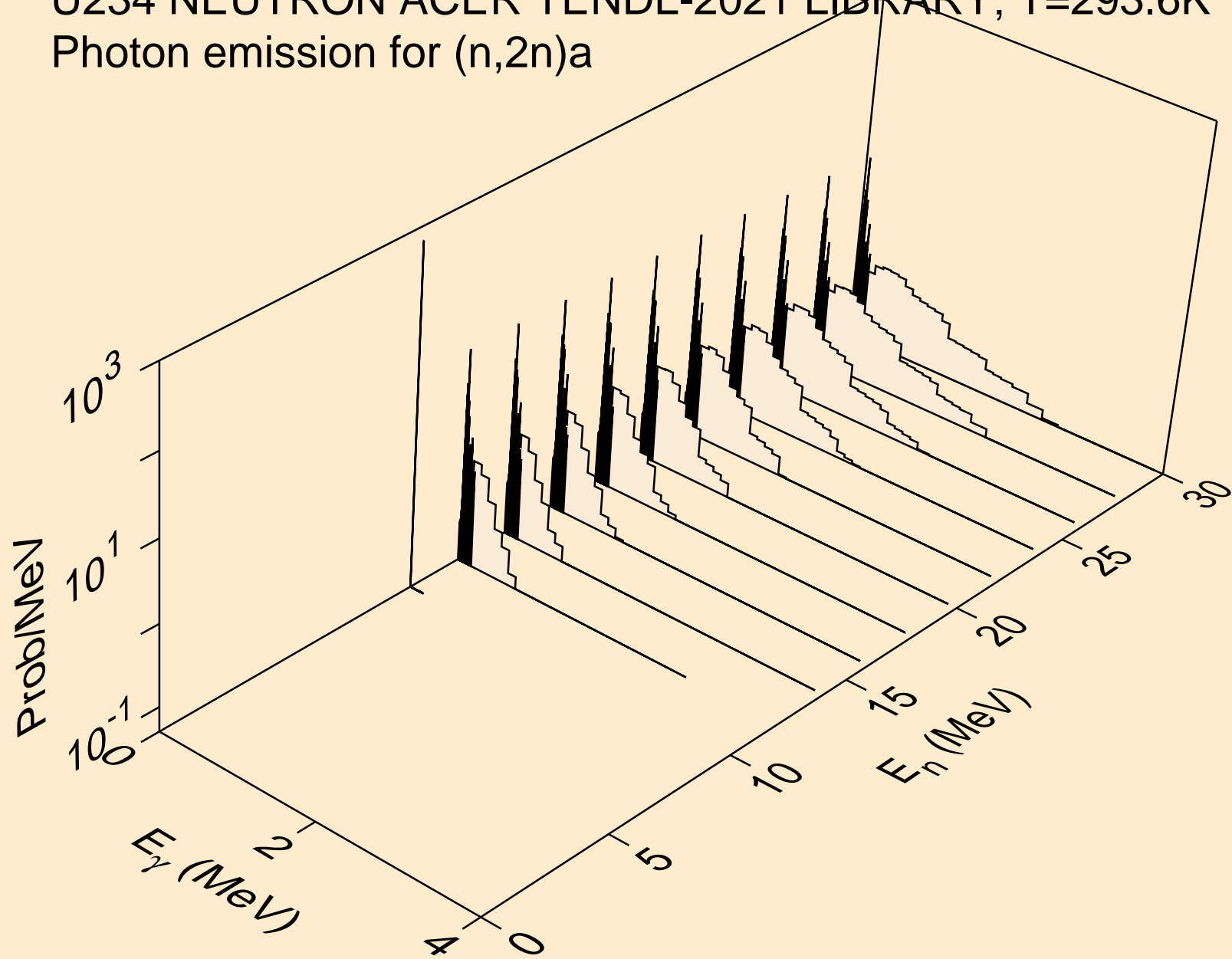


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

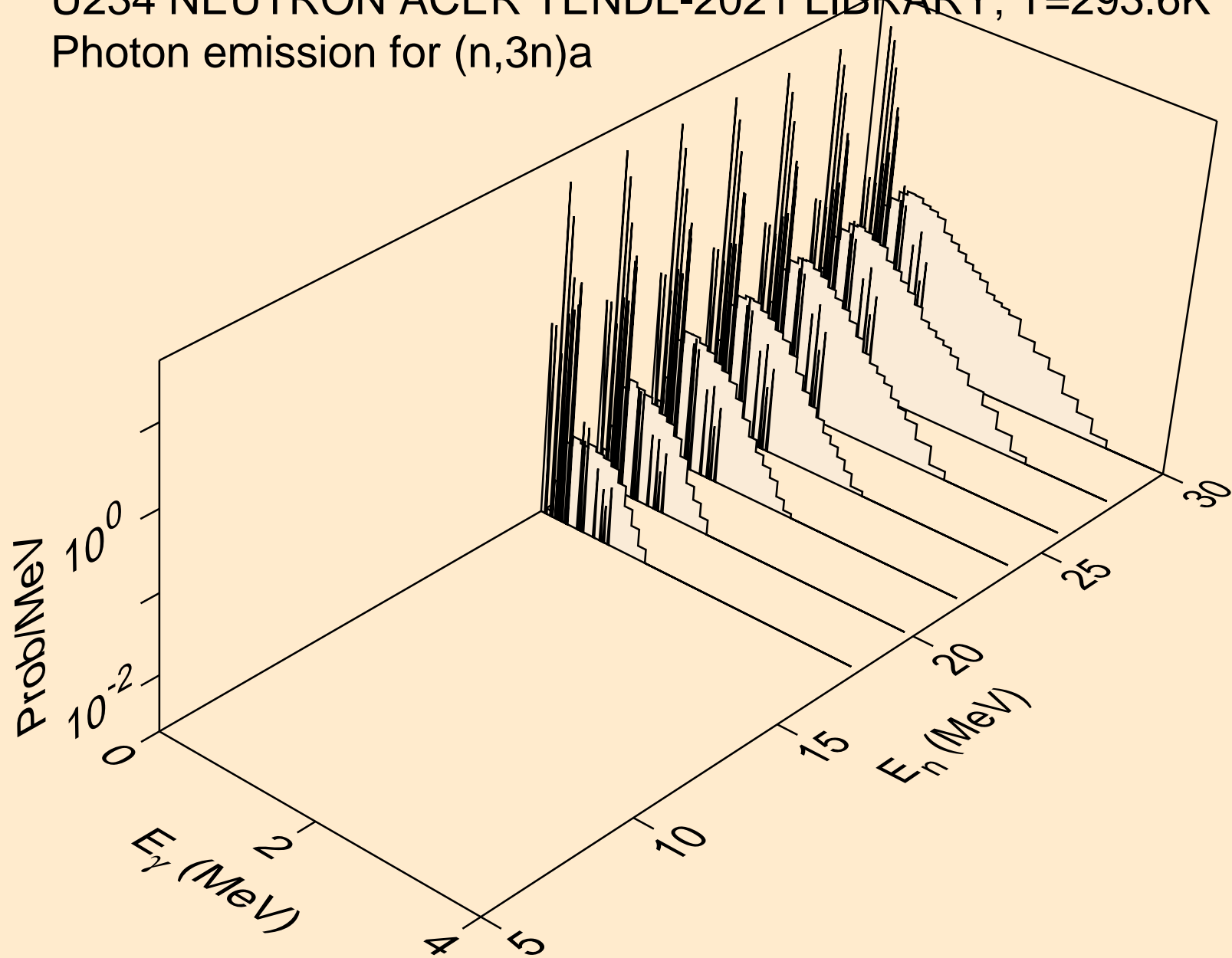




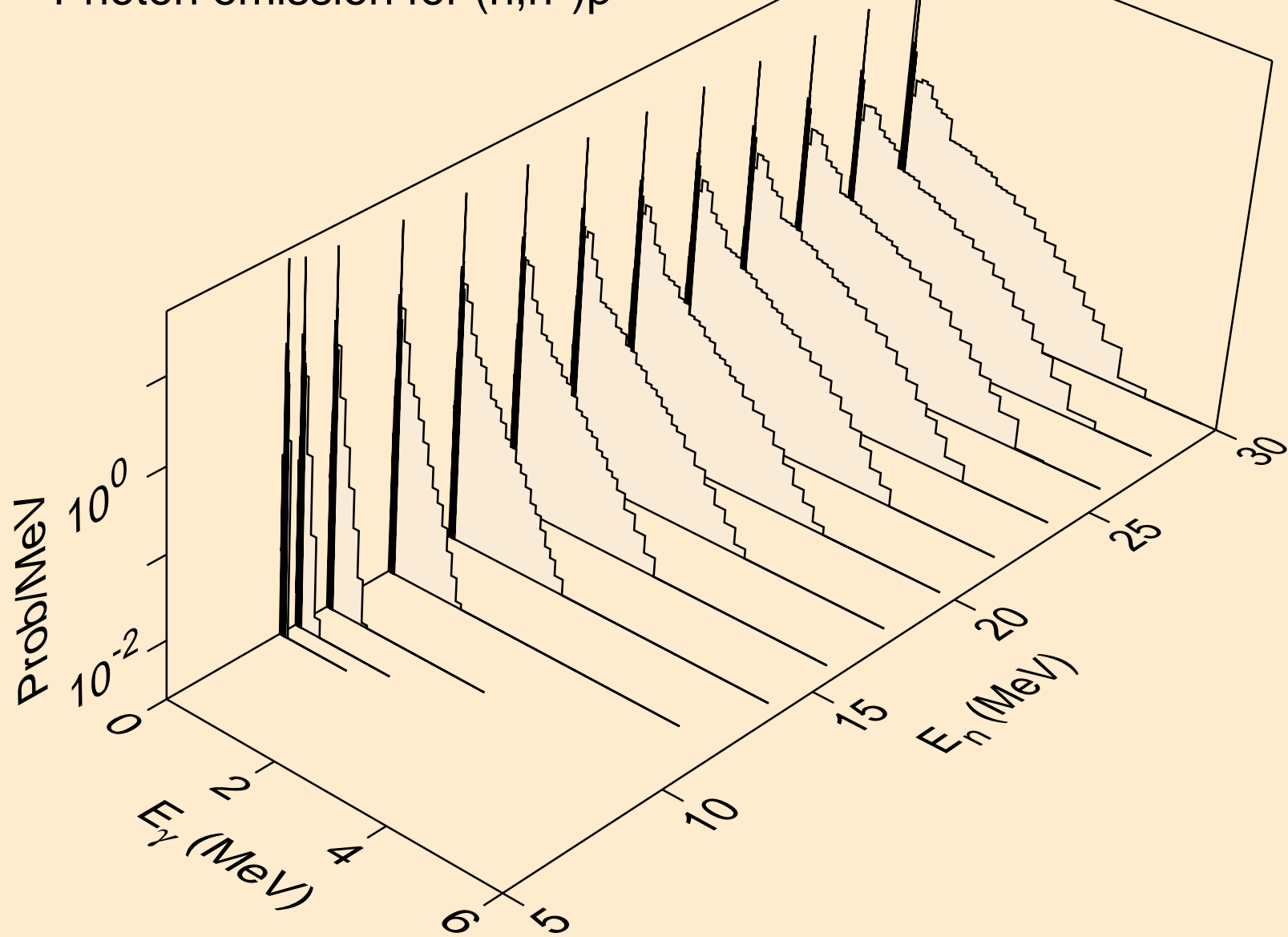
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



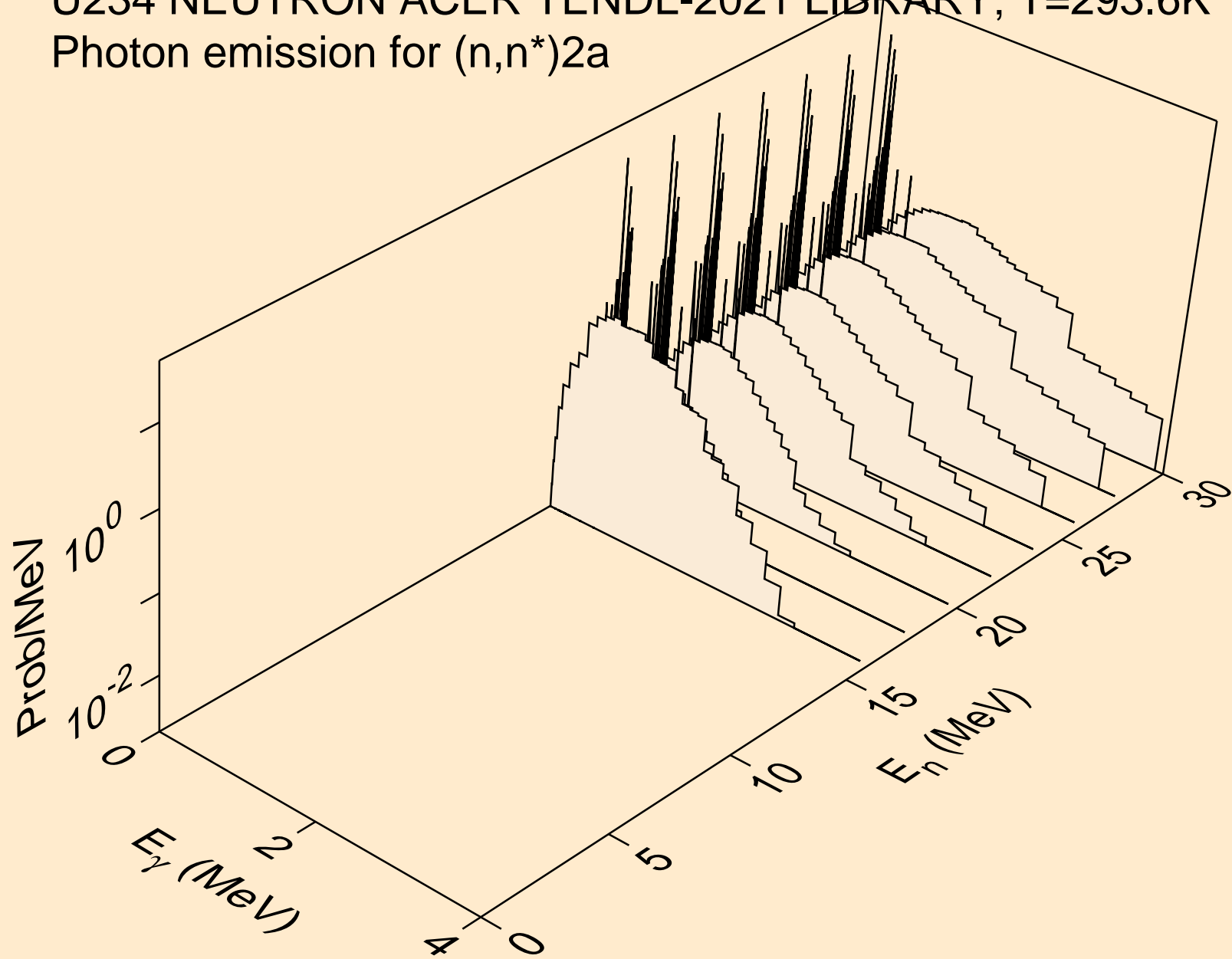
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



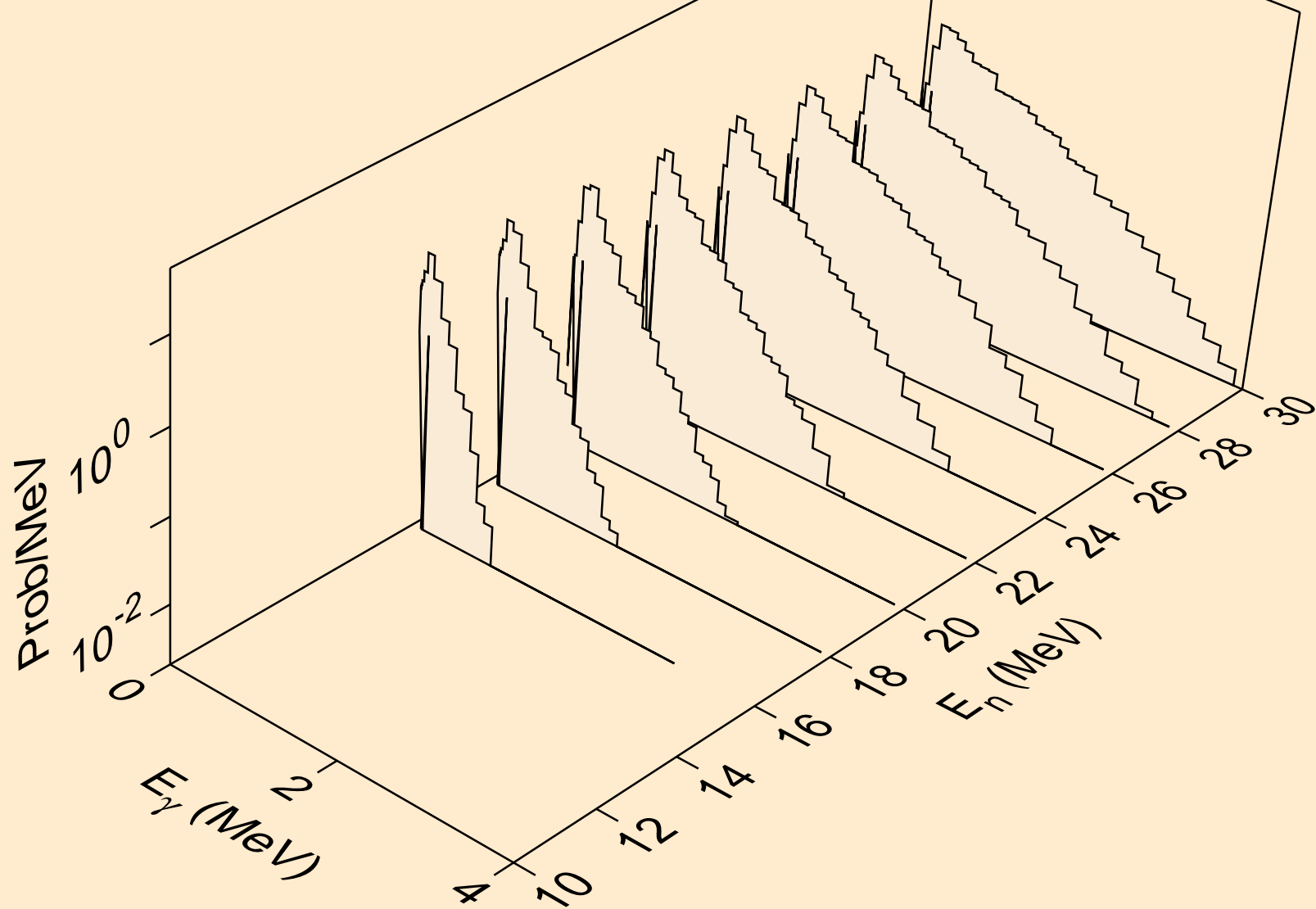
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



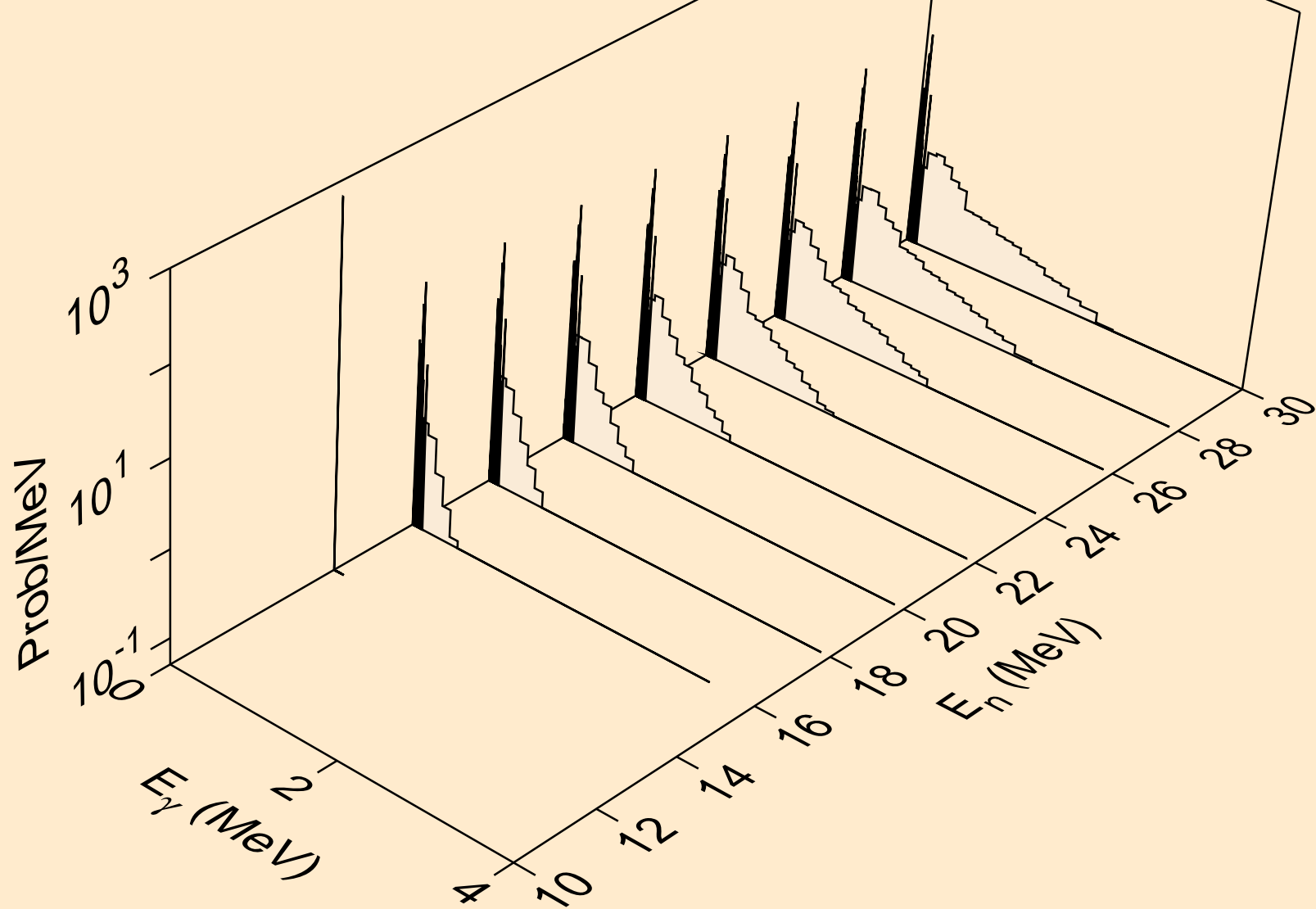
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



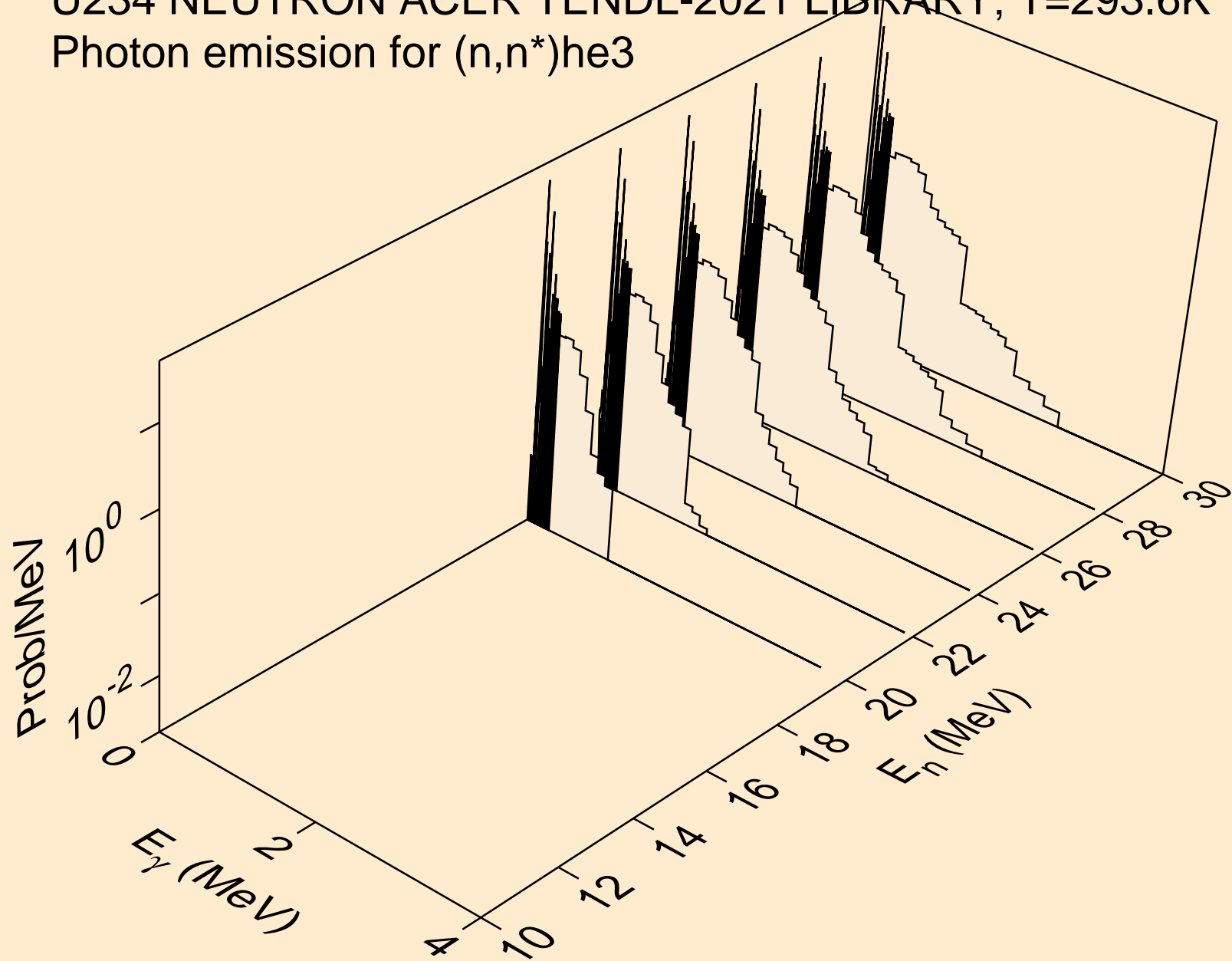
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



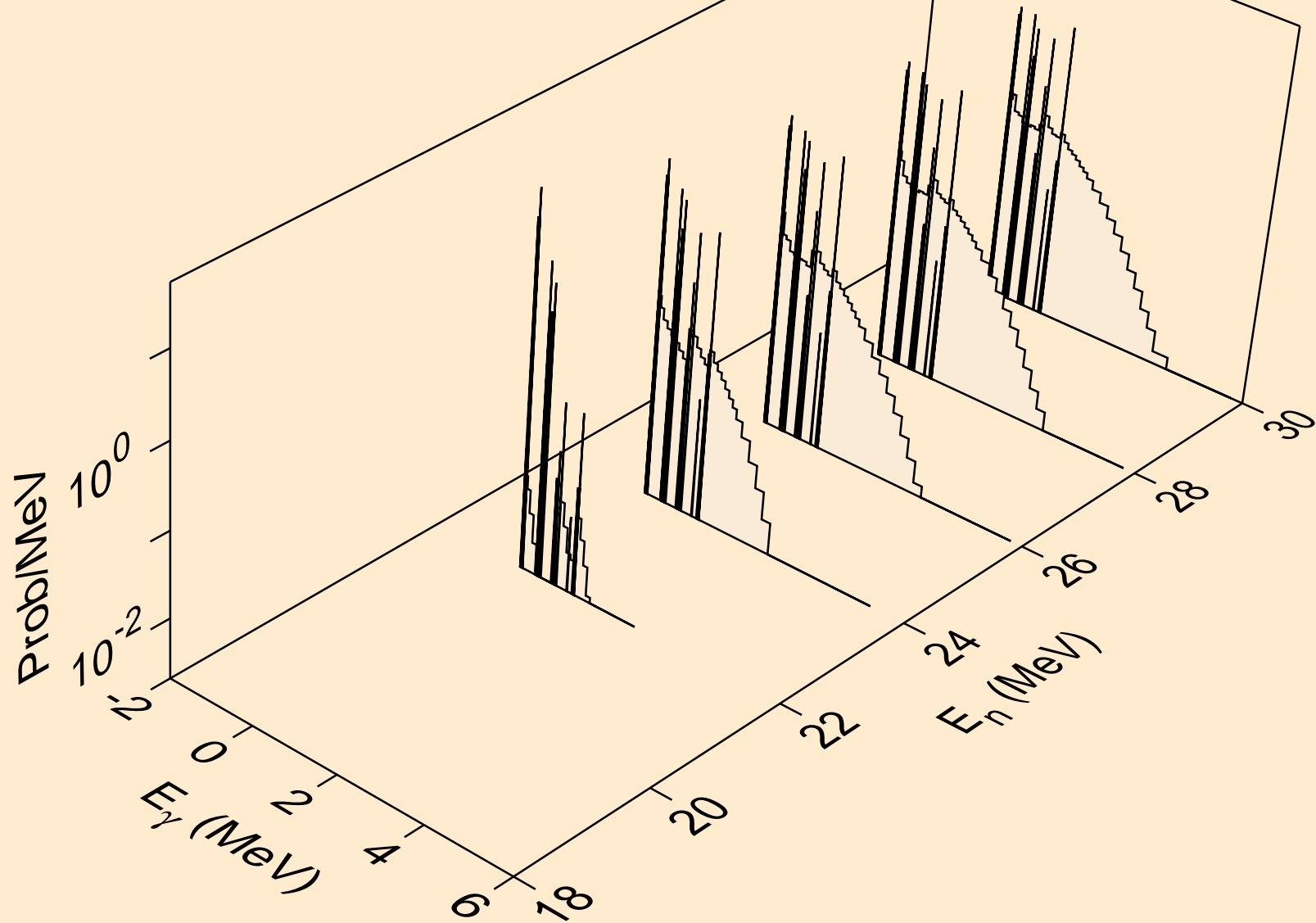
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

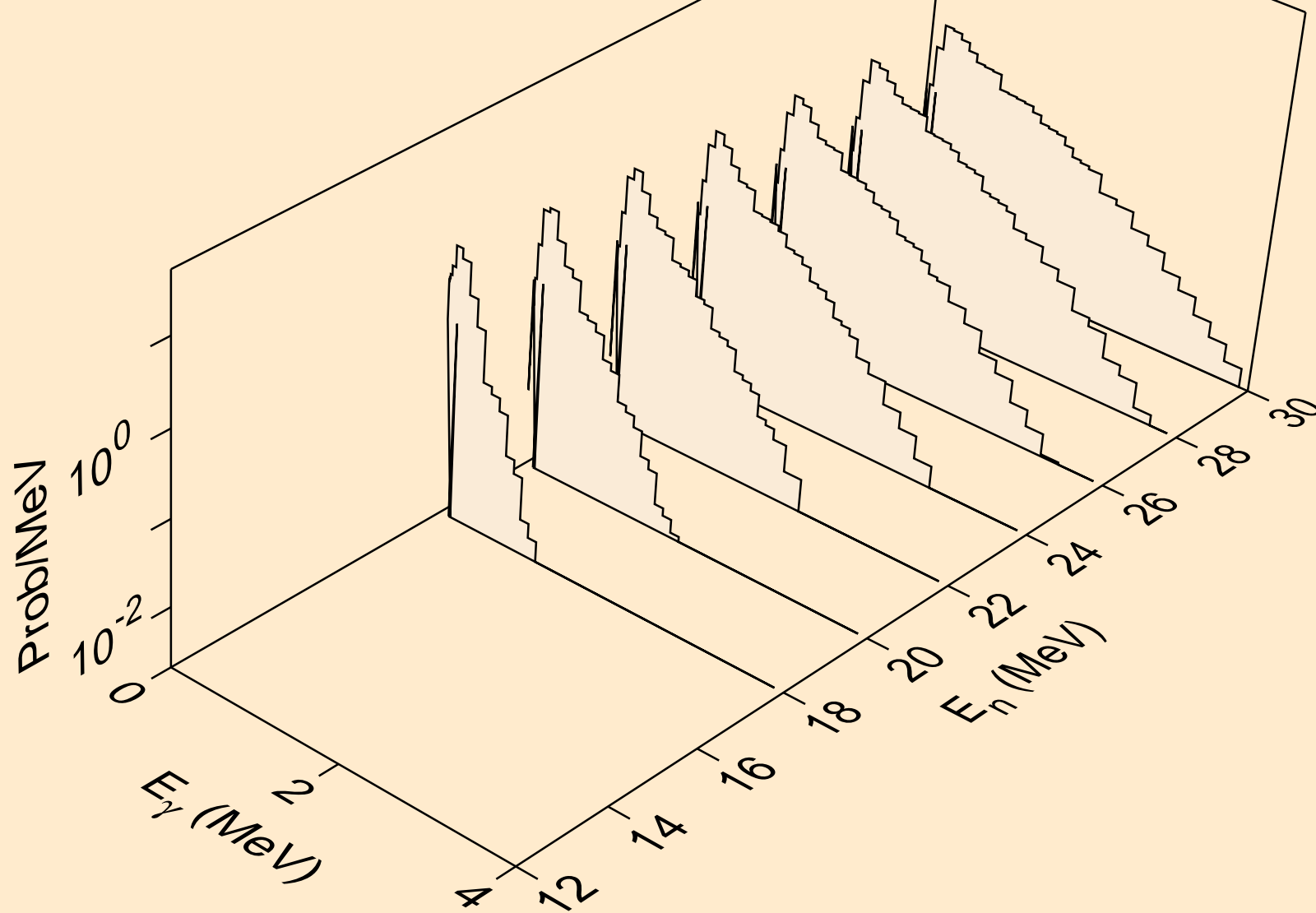


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)

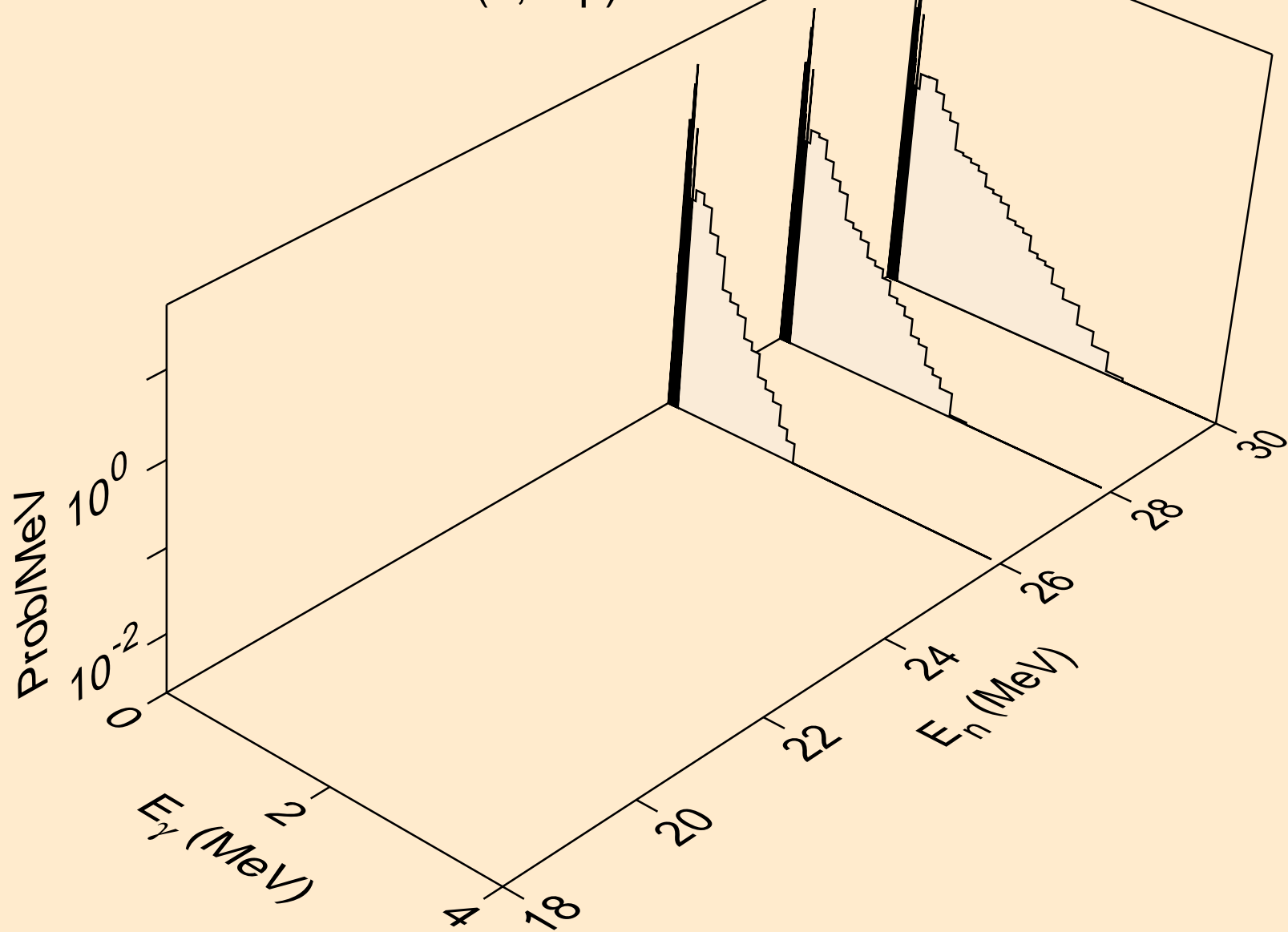




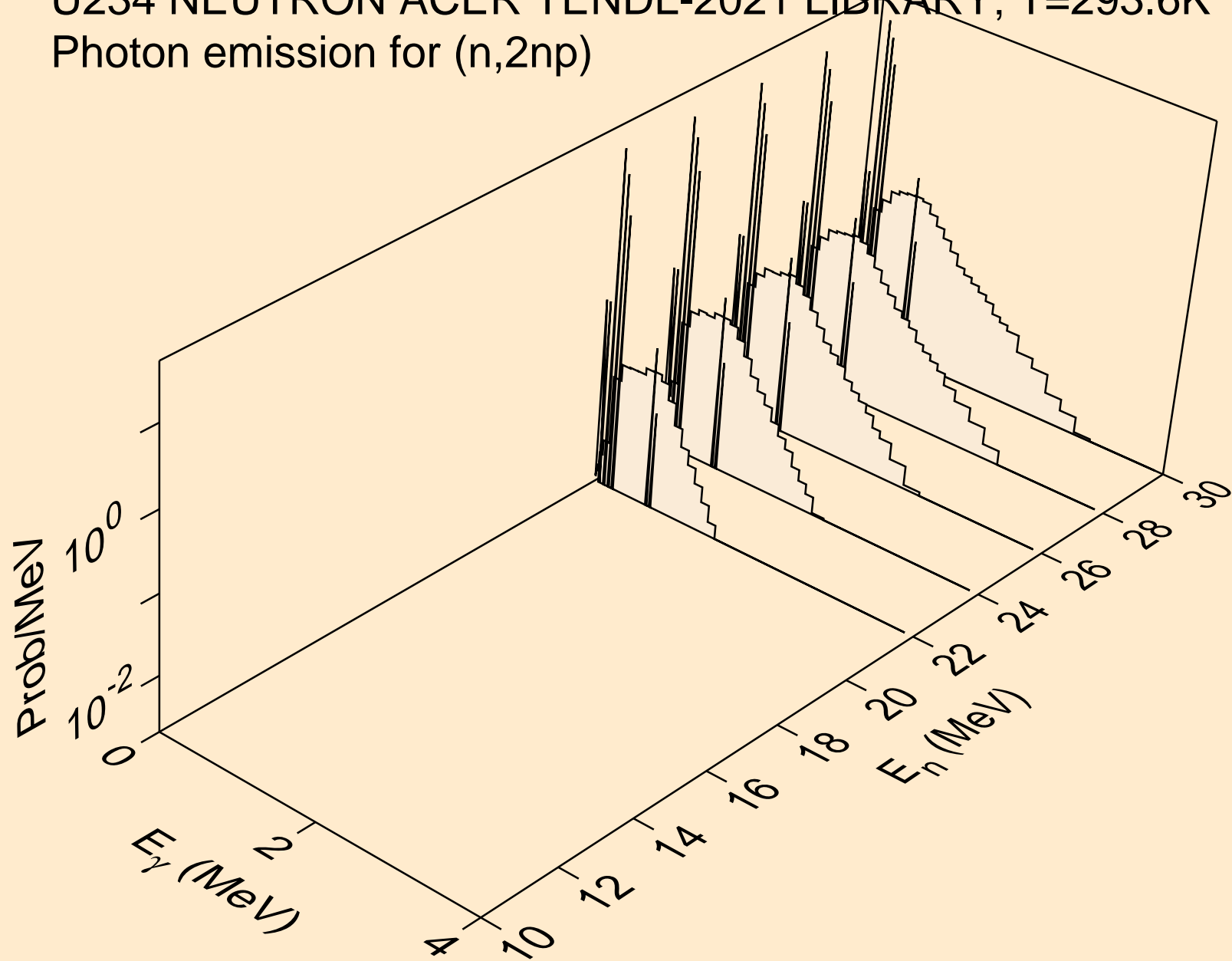
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



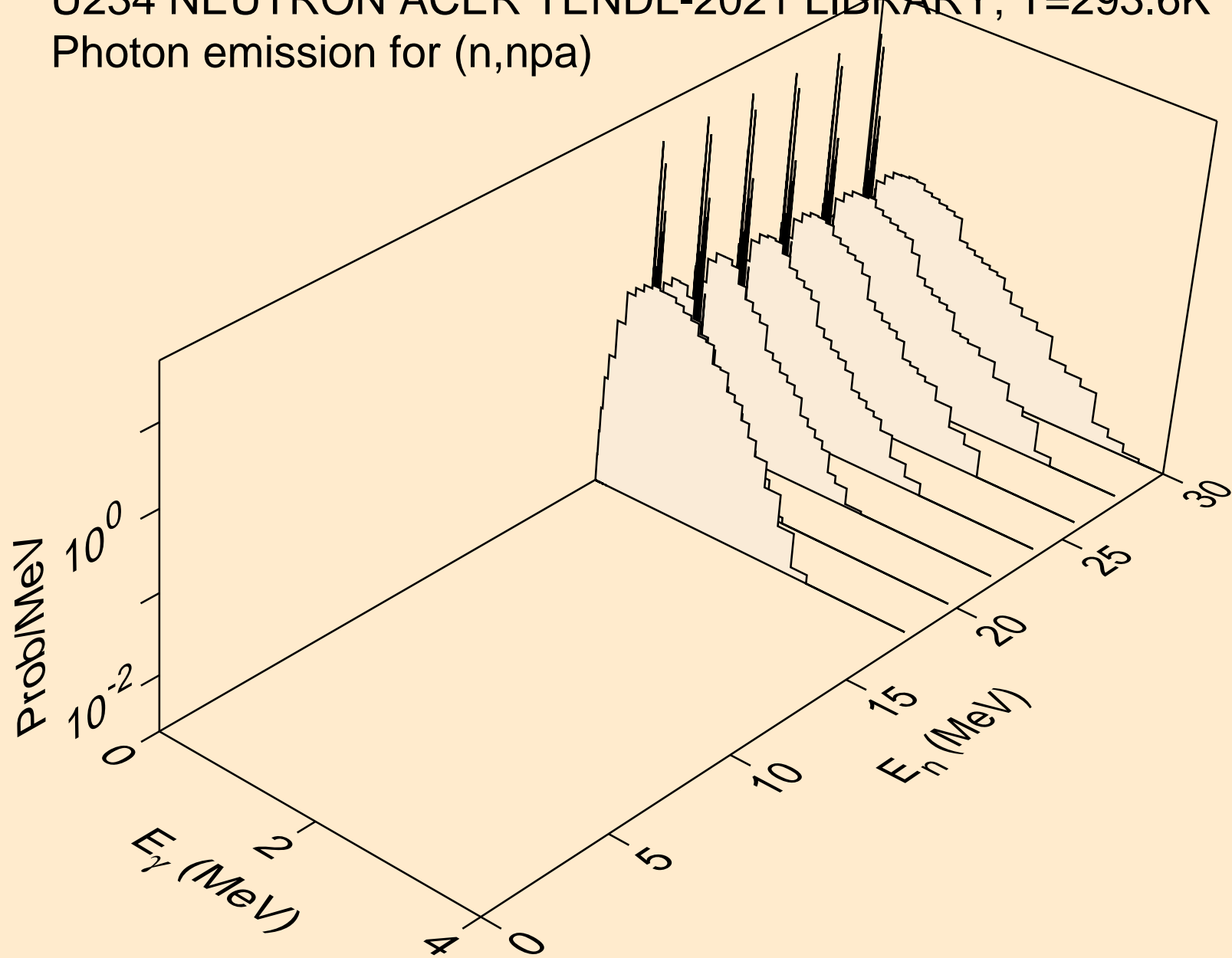
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



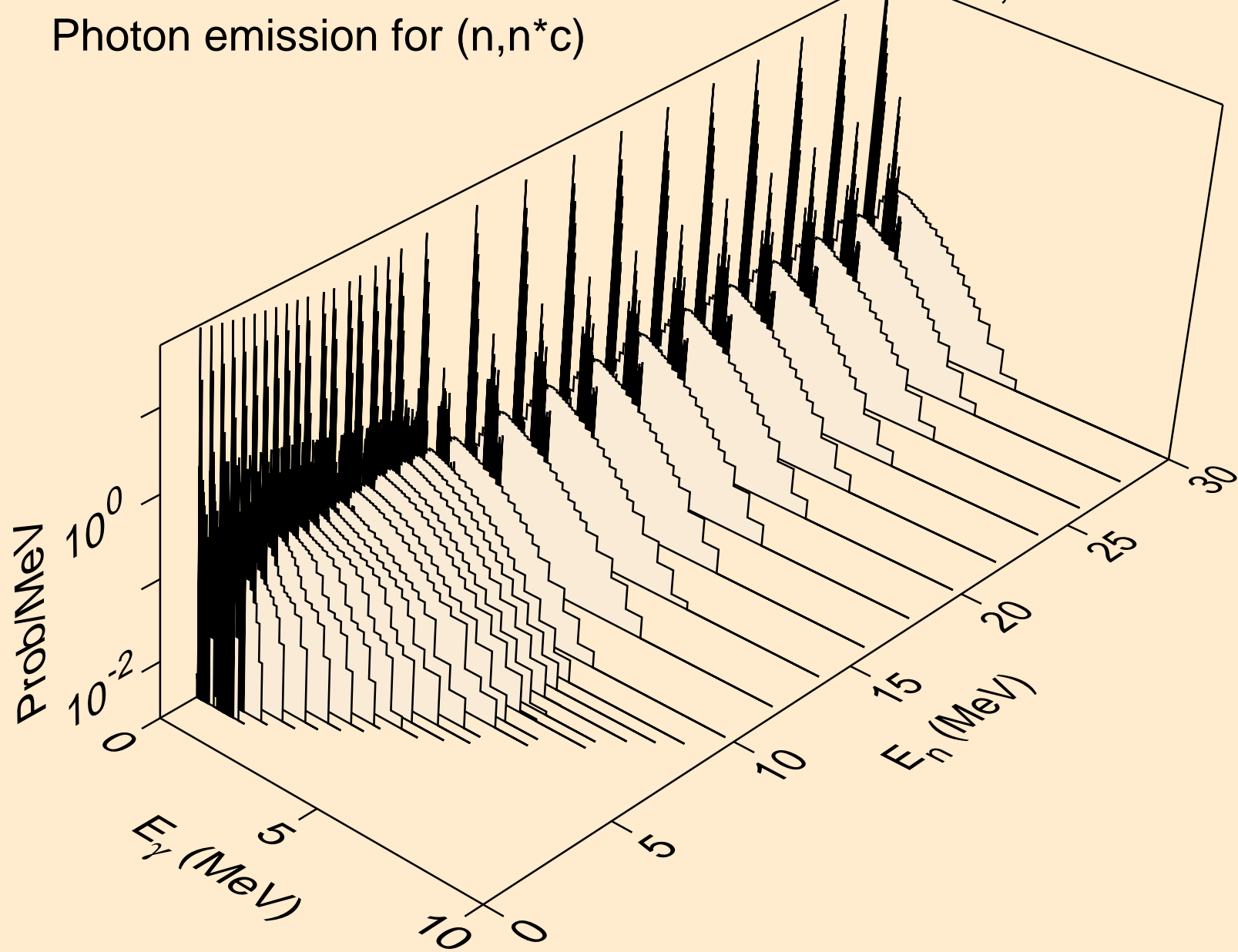
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Photon emission for (n,2np)



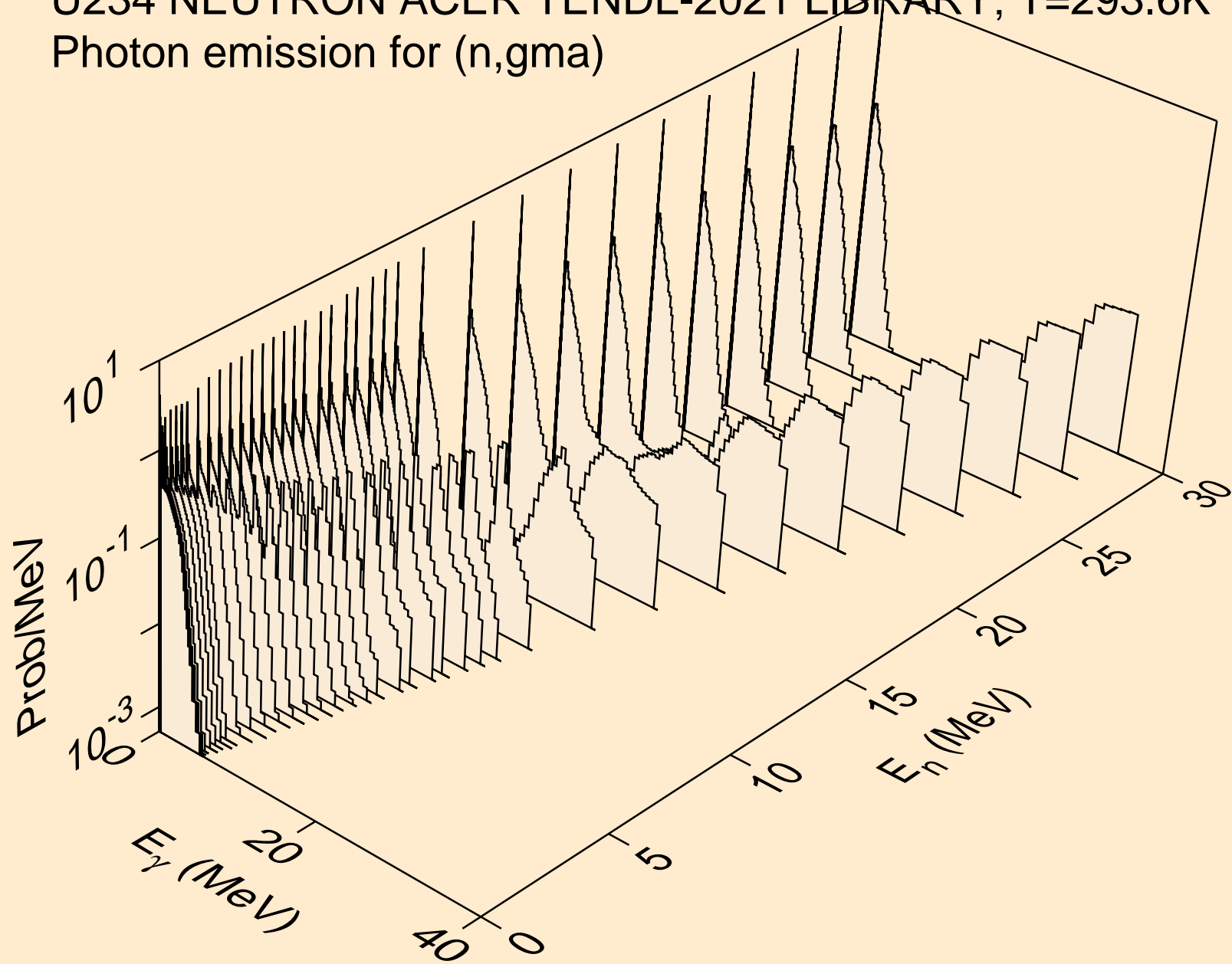
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



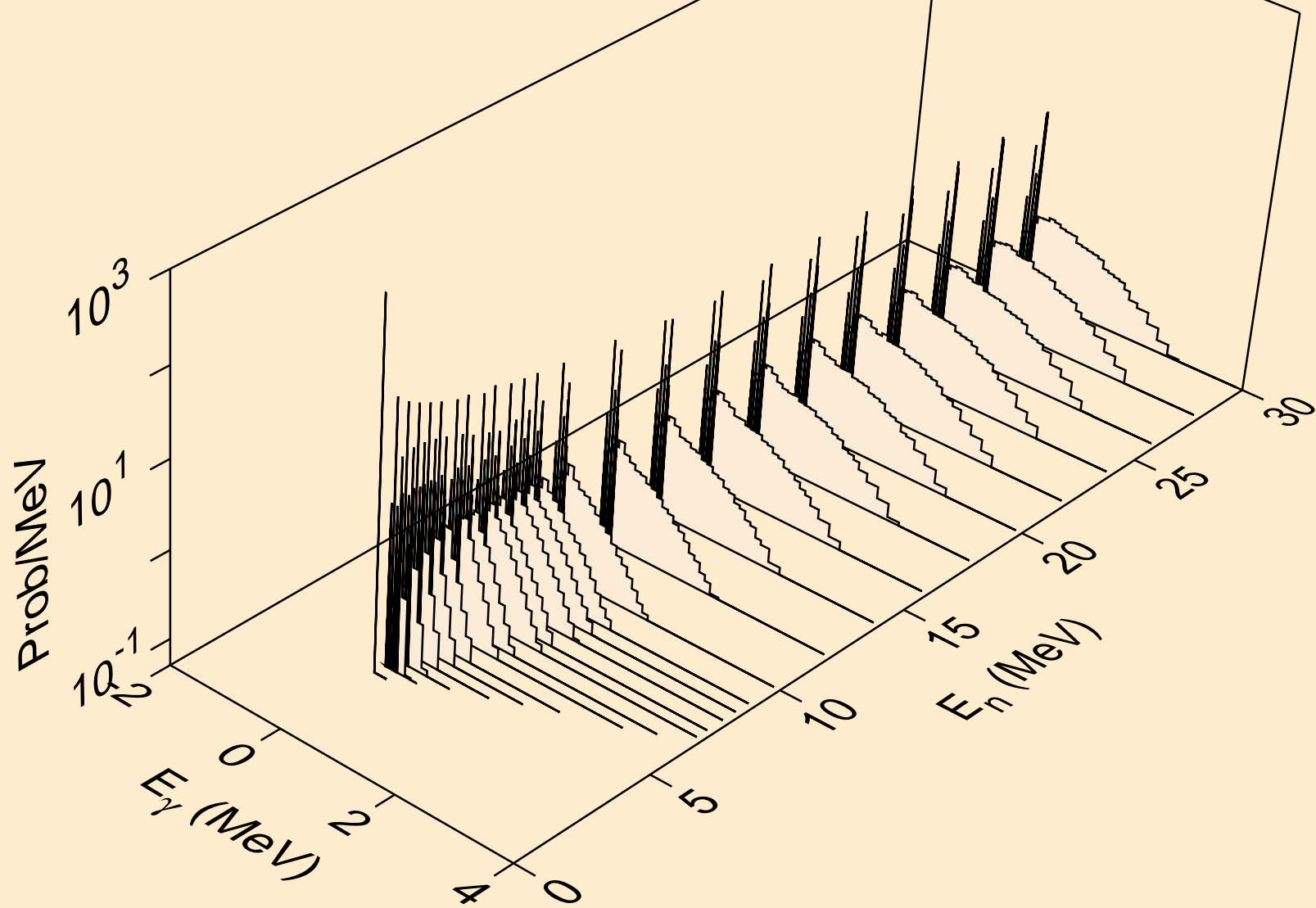
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



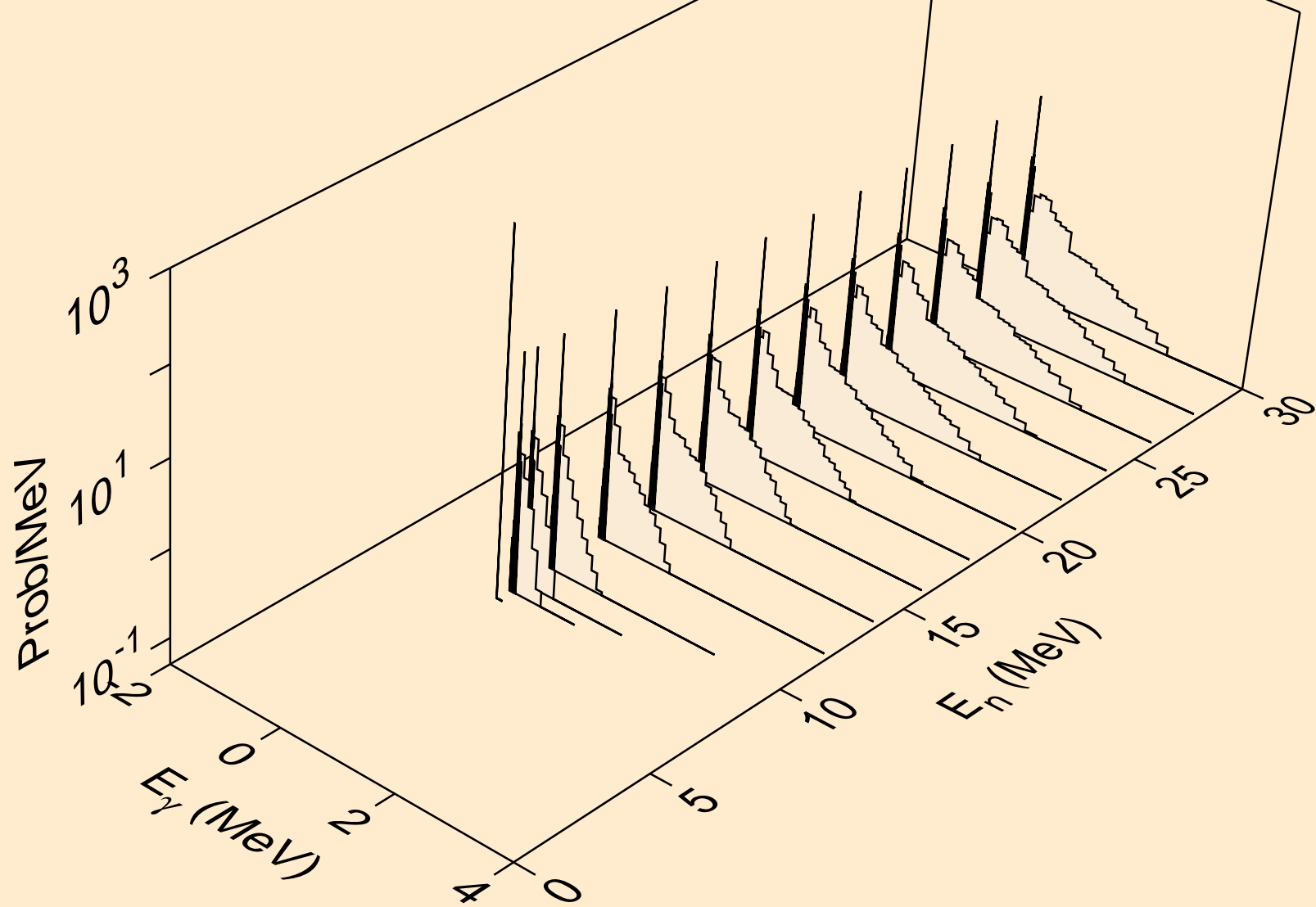
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

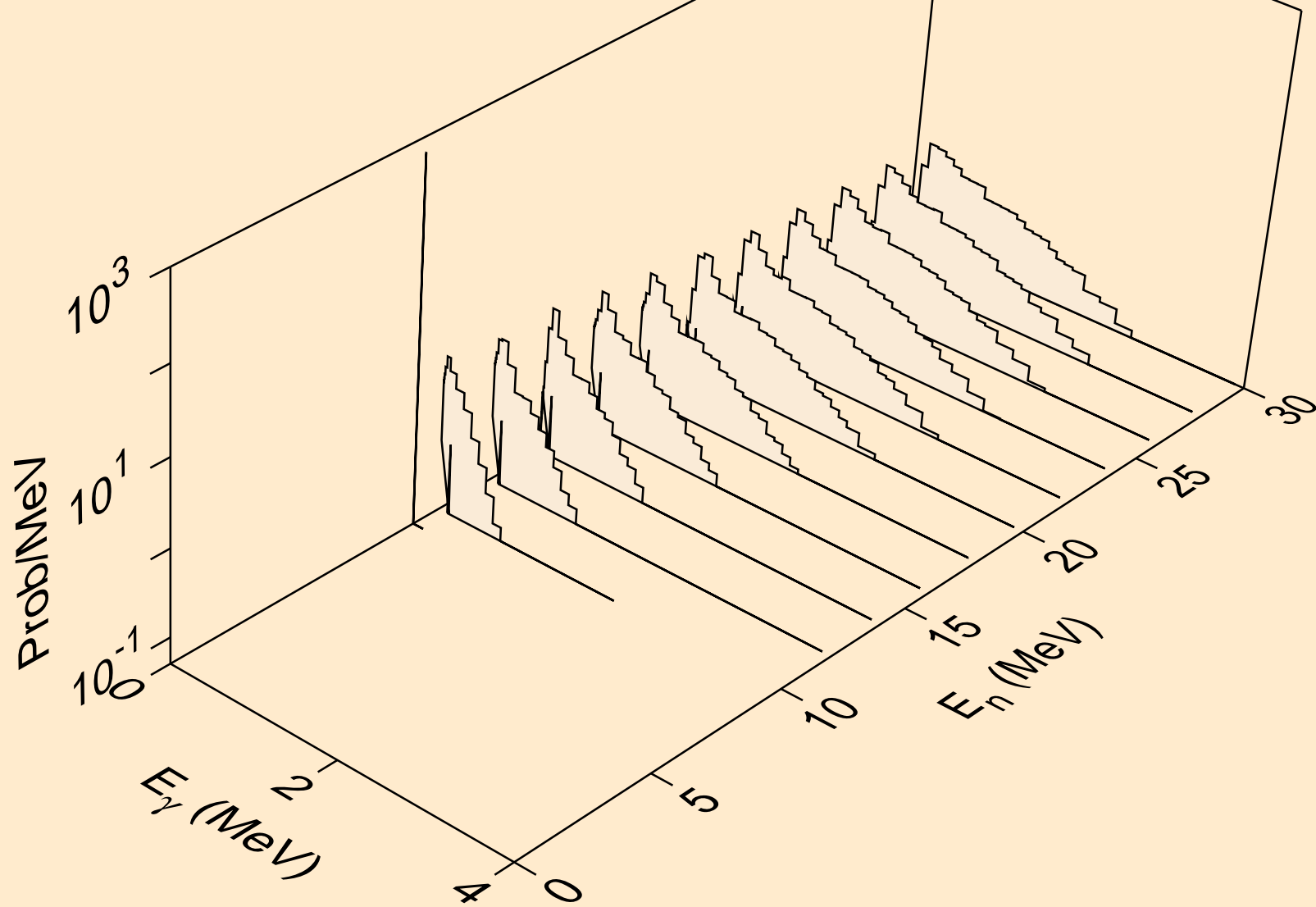


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

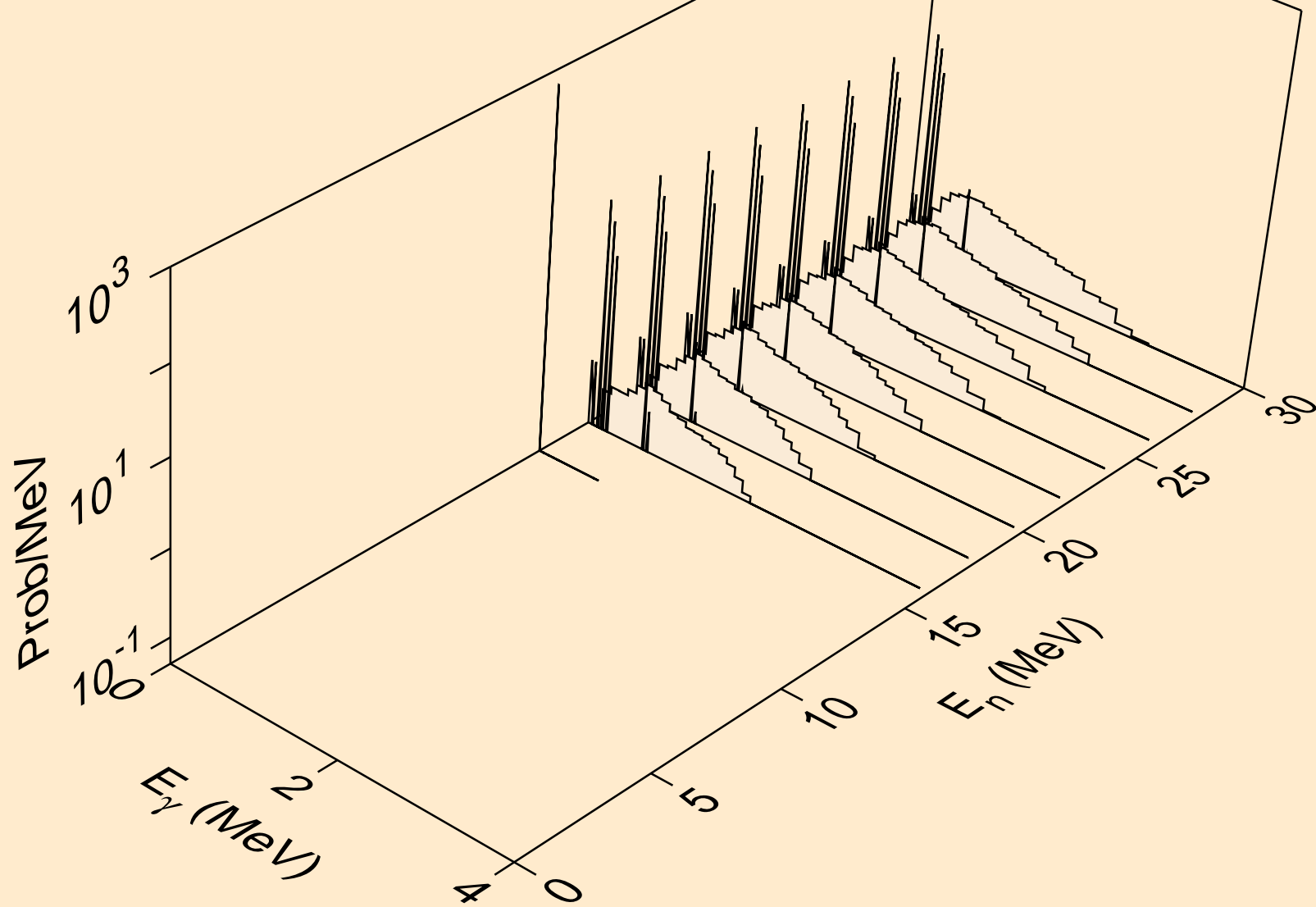




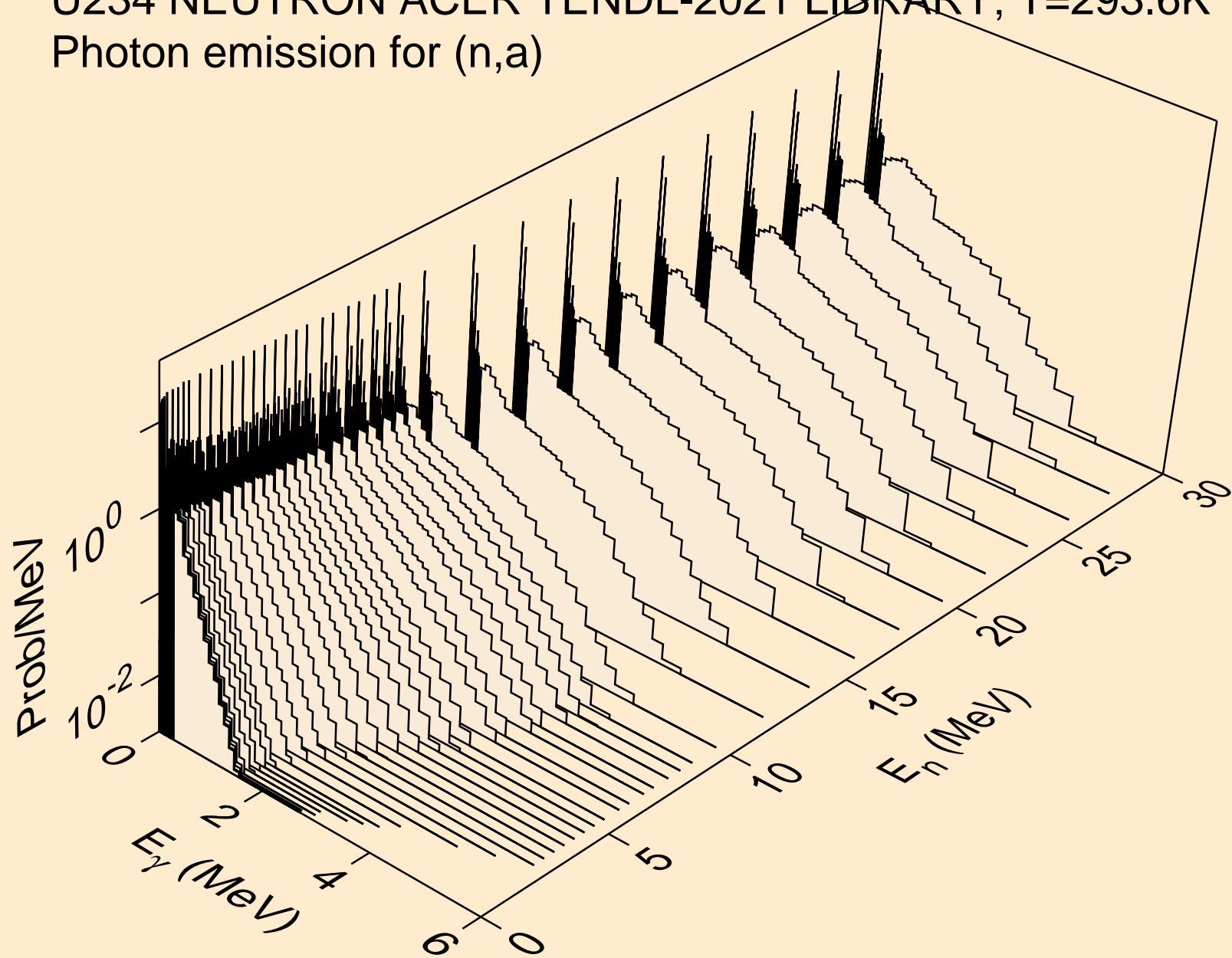
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



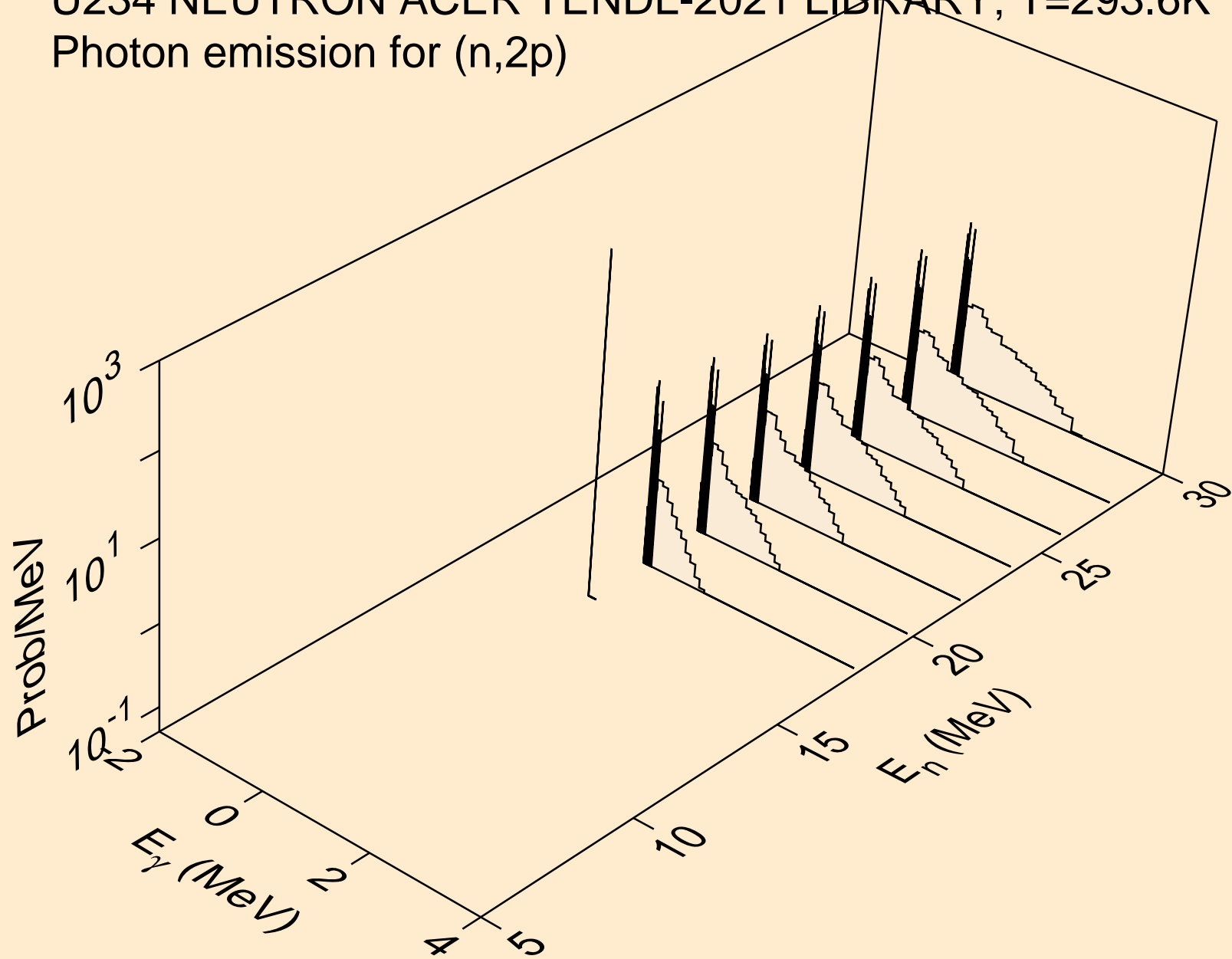
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



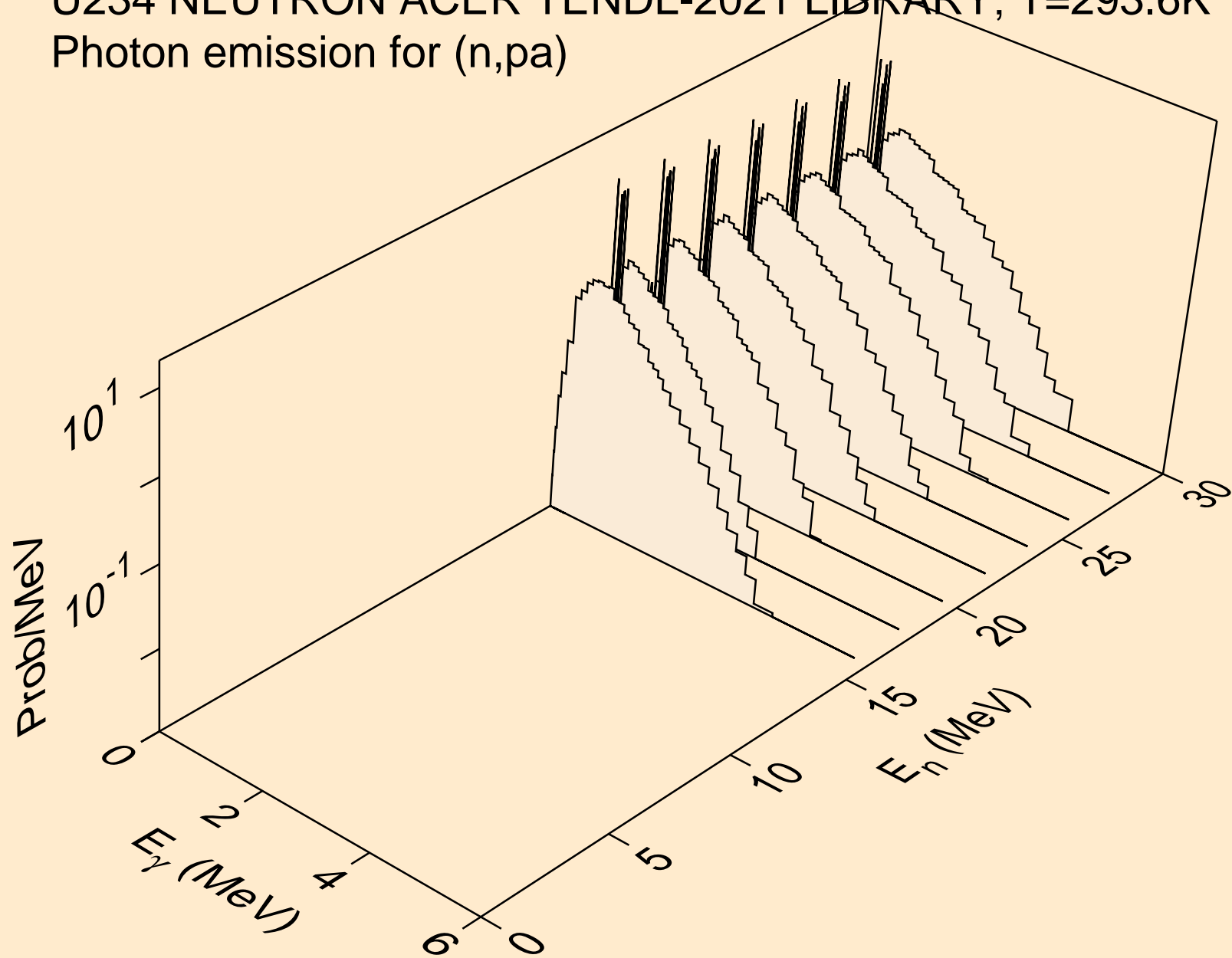
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



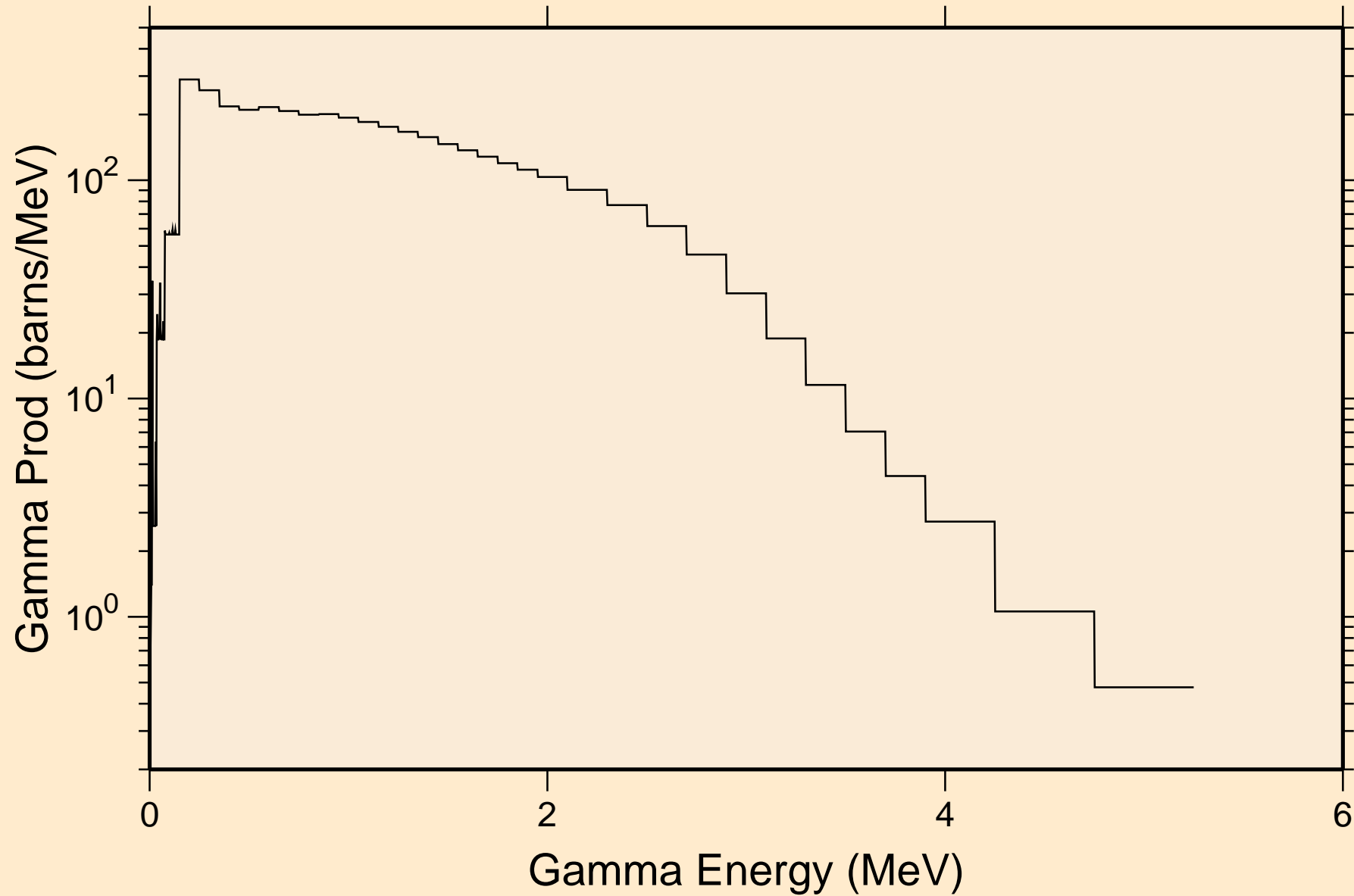
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



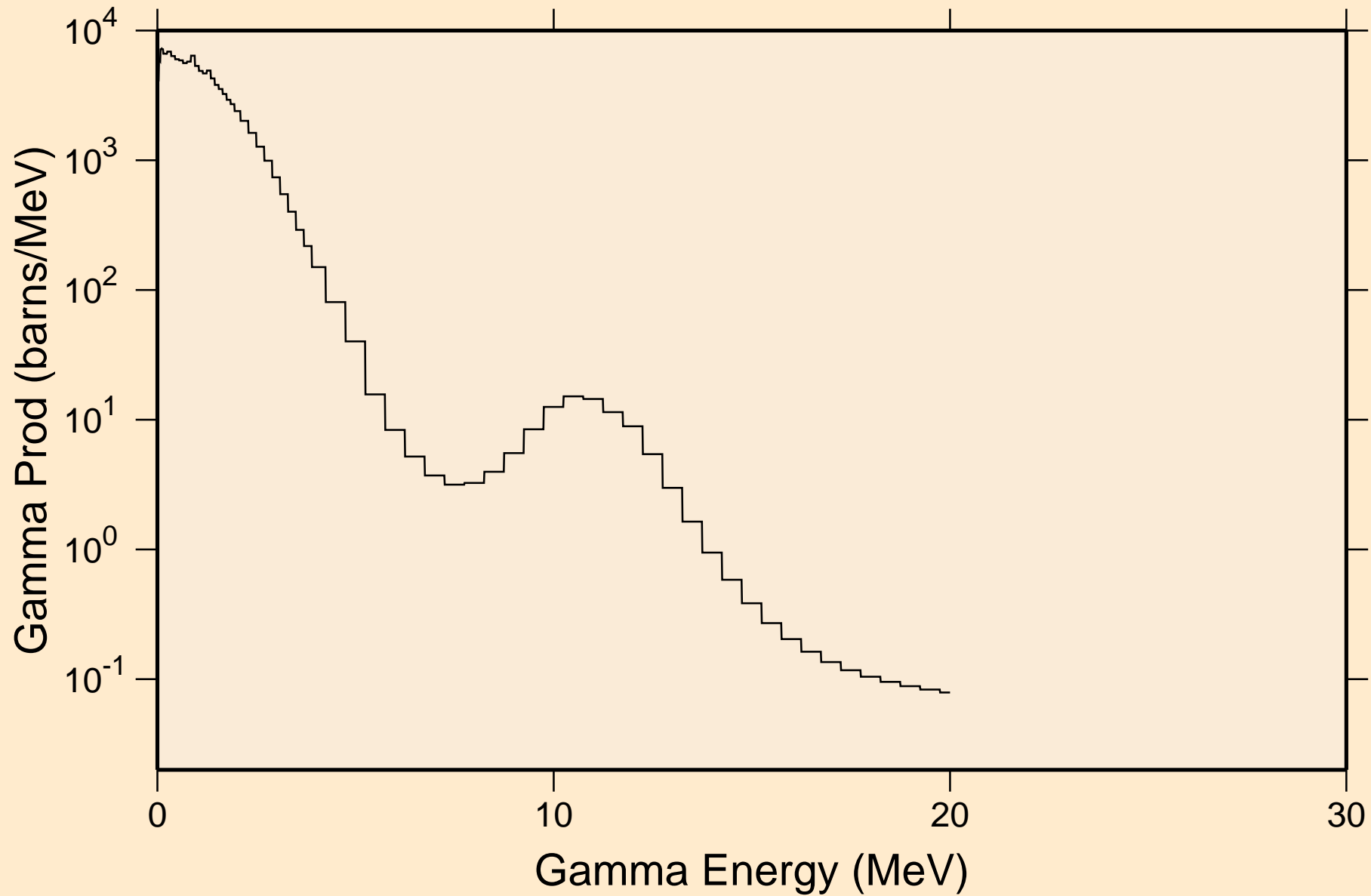
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pa)



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

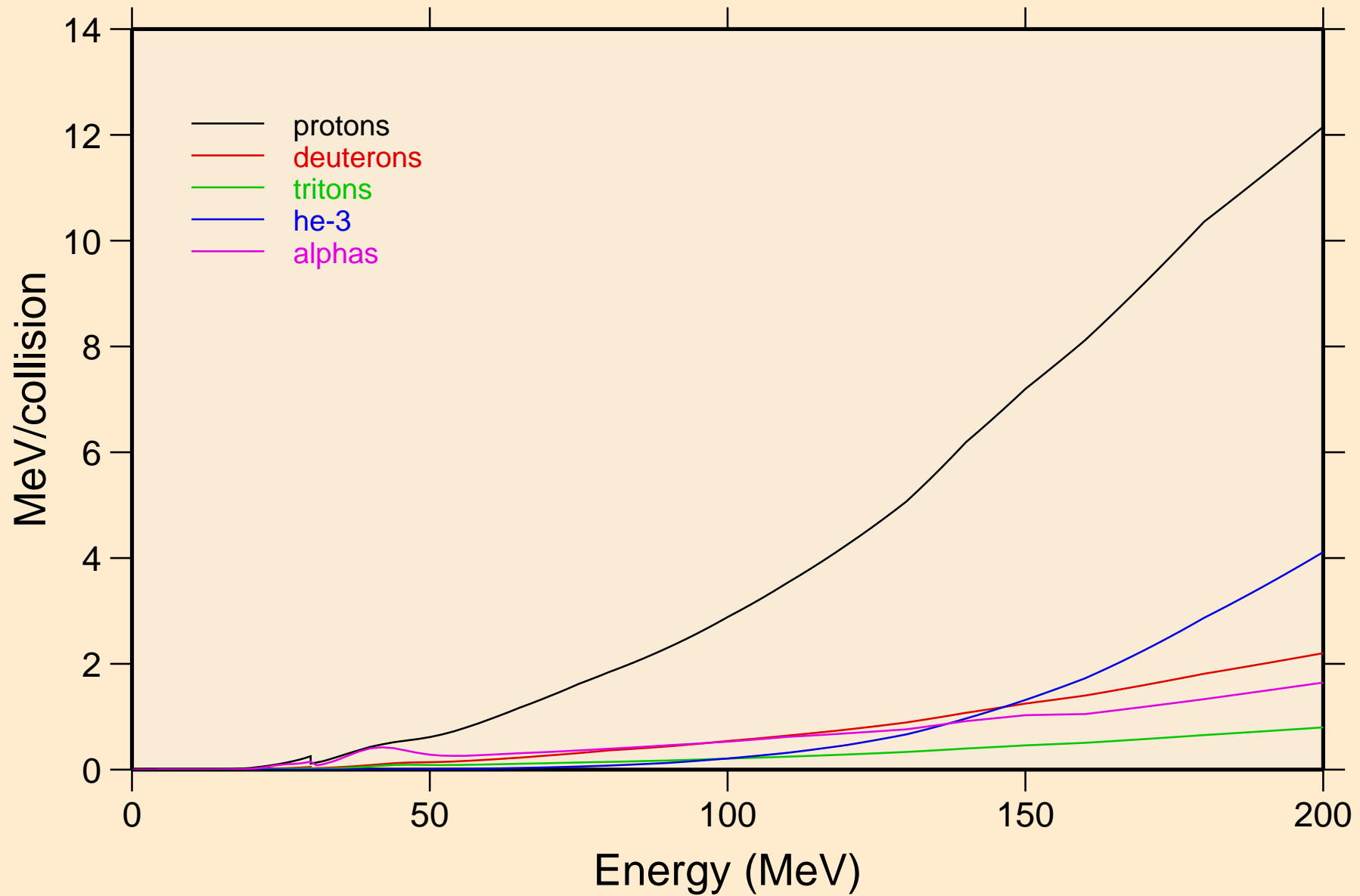


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



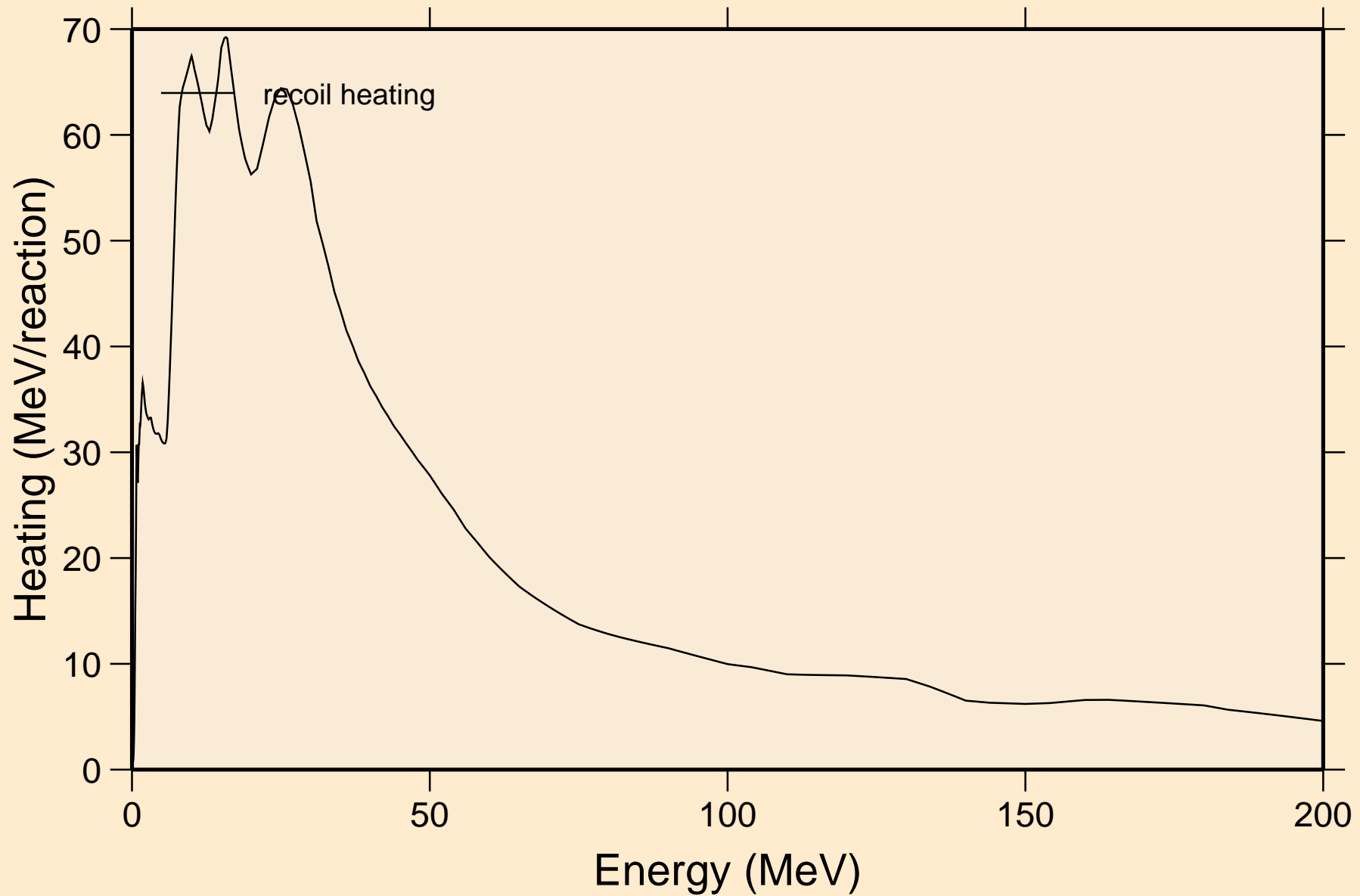
# U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions



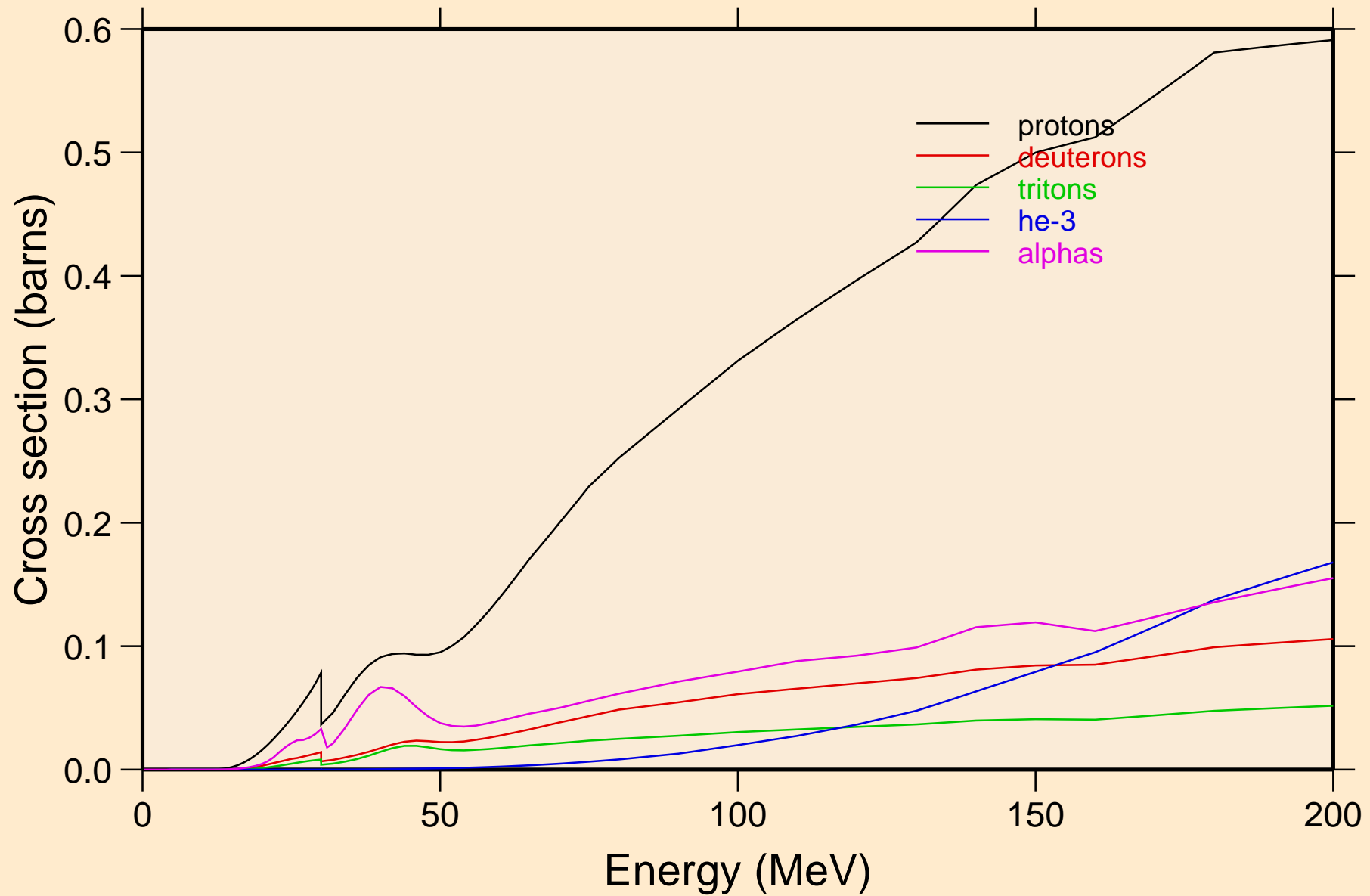


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

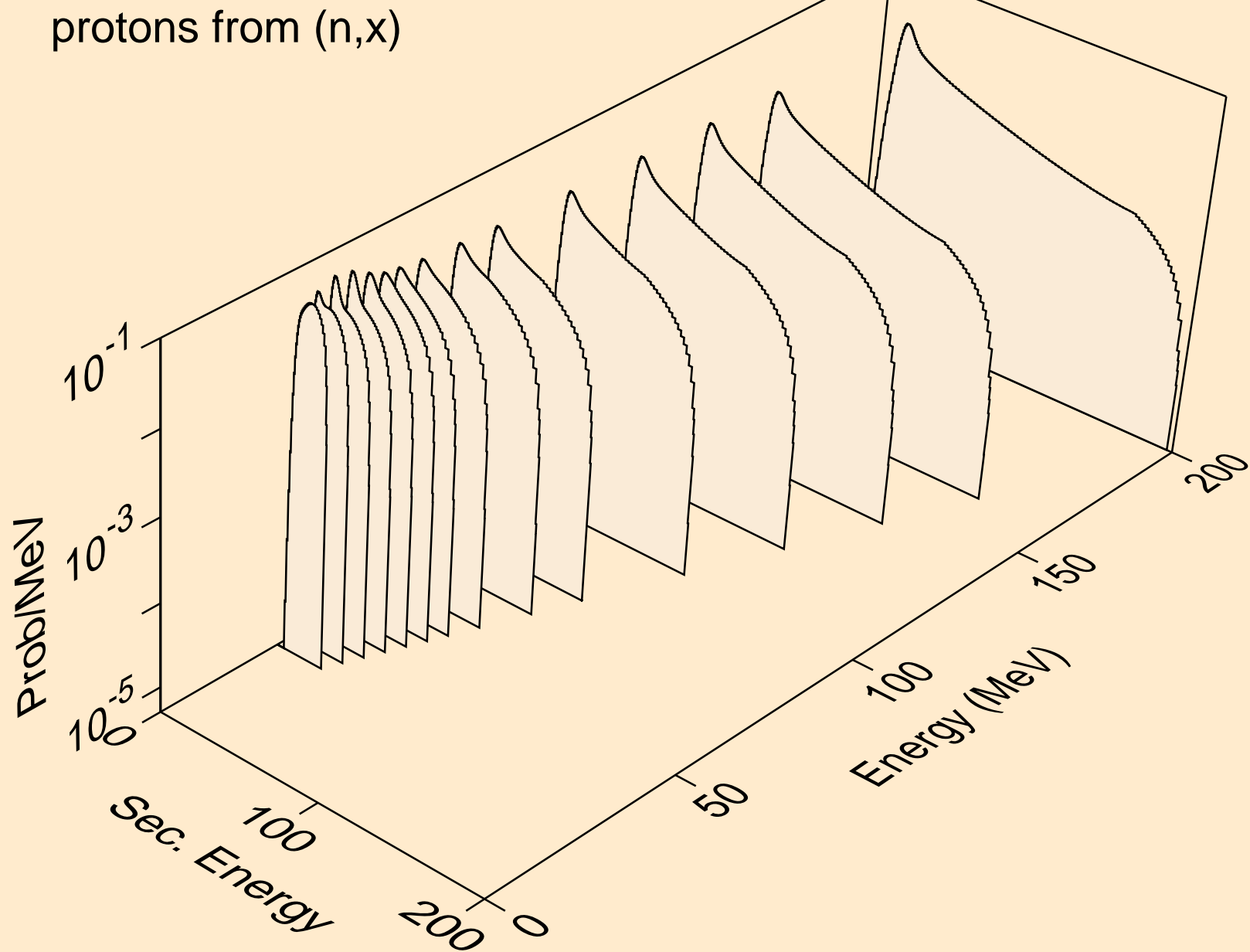


# U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

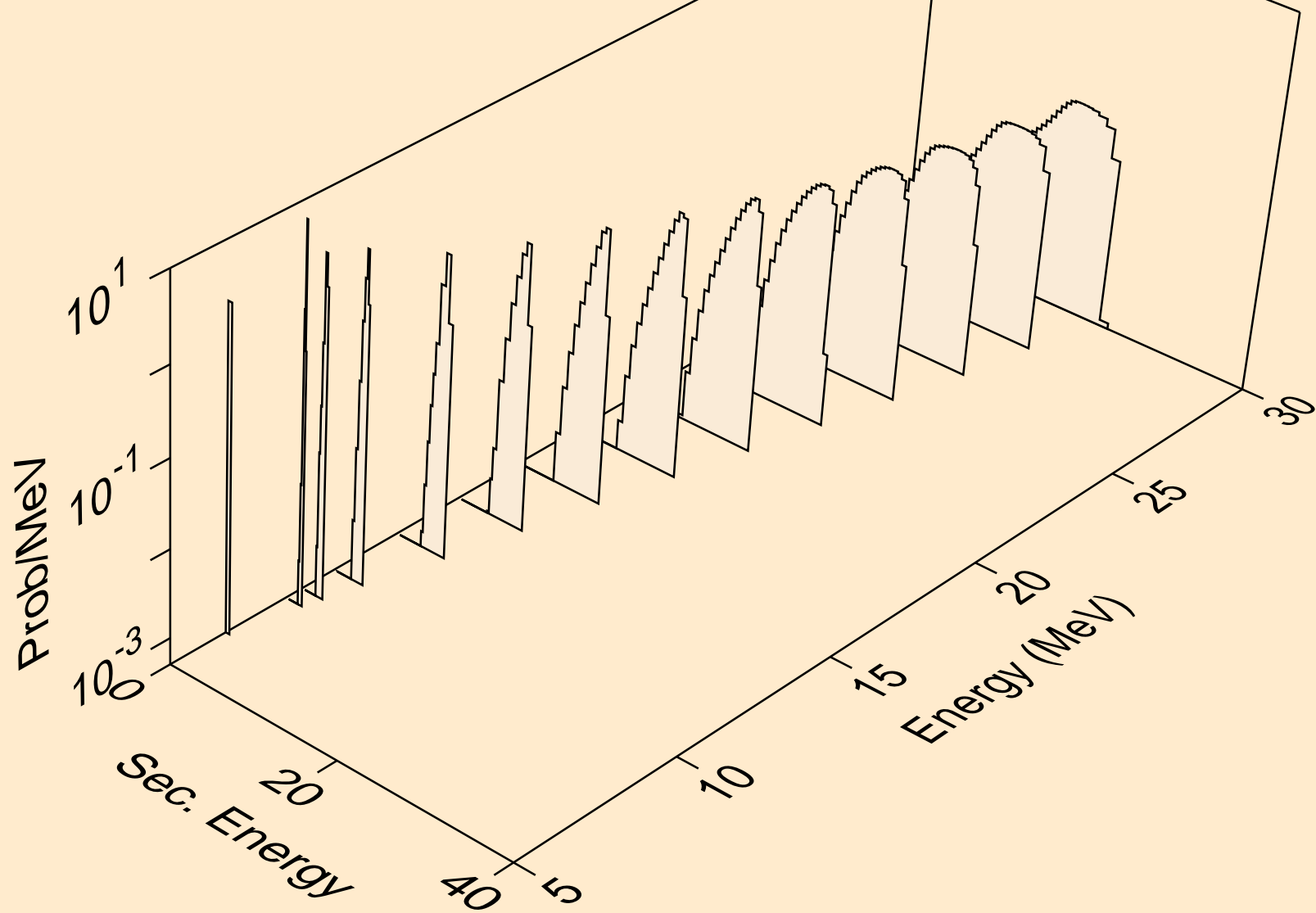
## Particle production cross sections



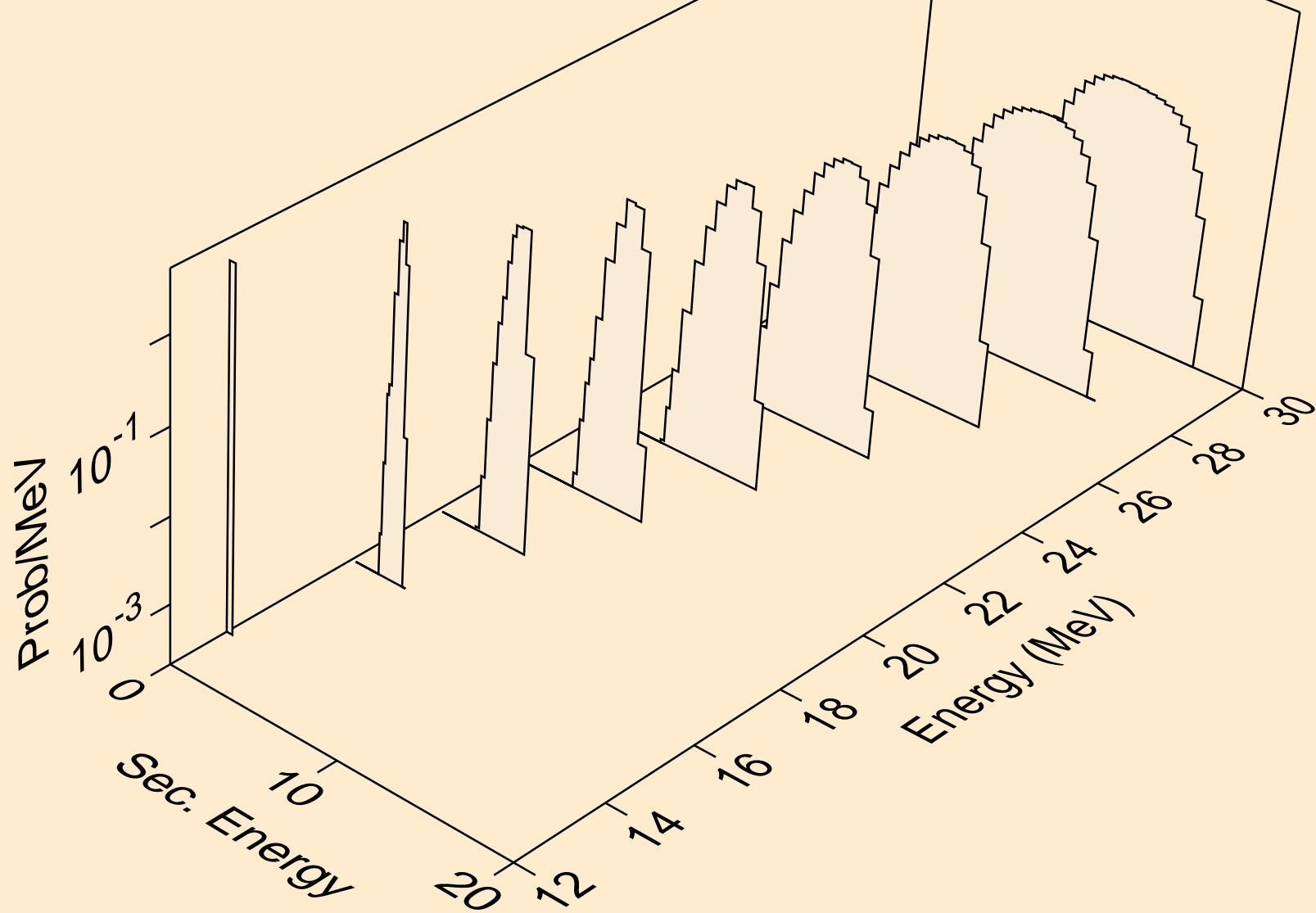
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



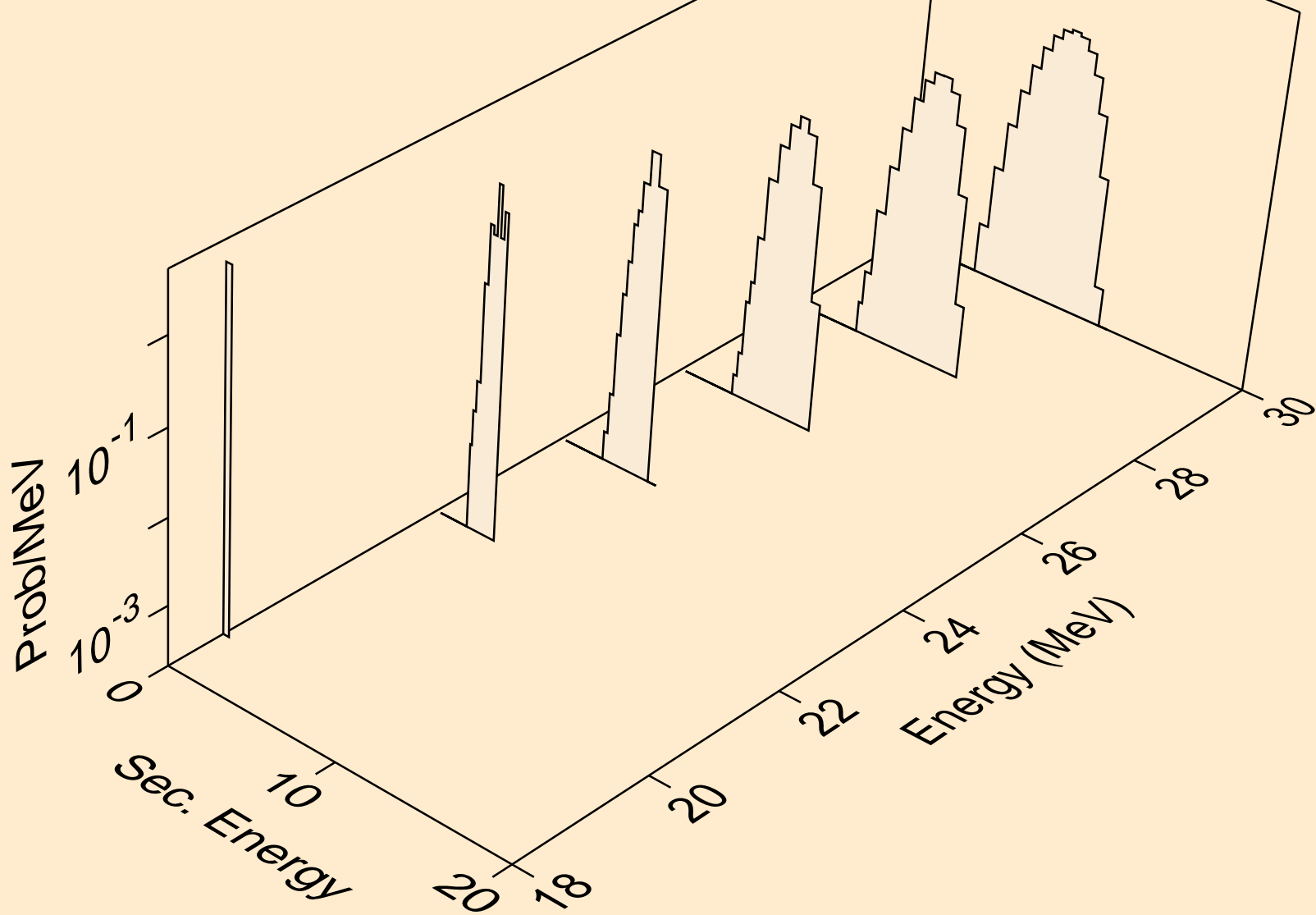
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



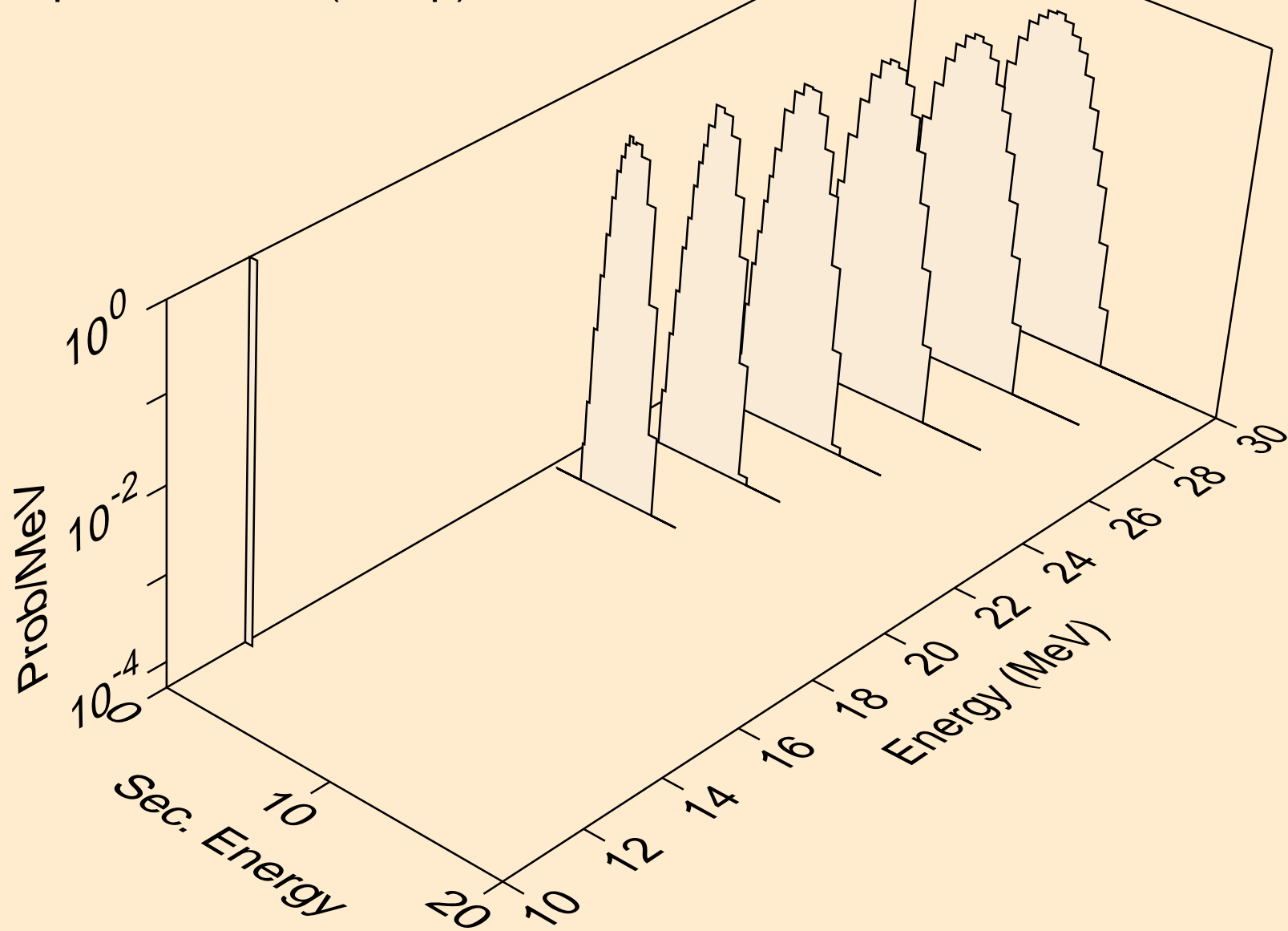
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protons from (n,2np)



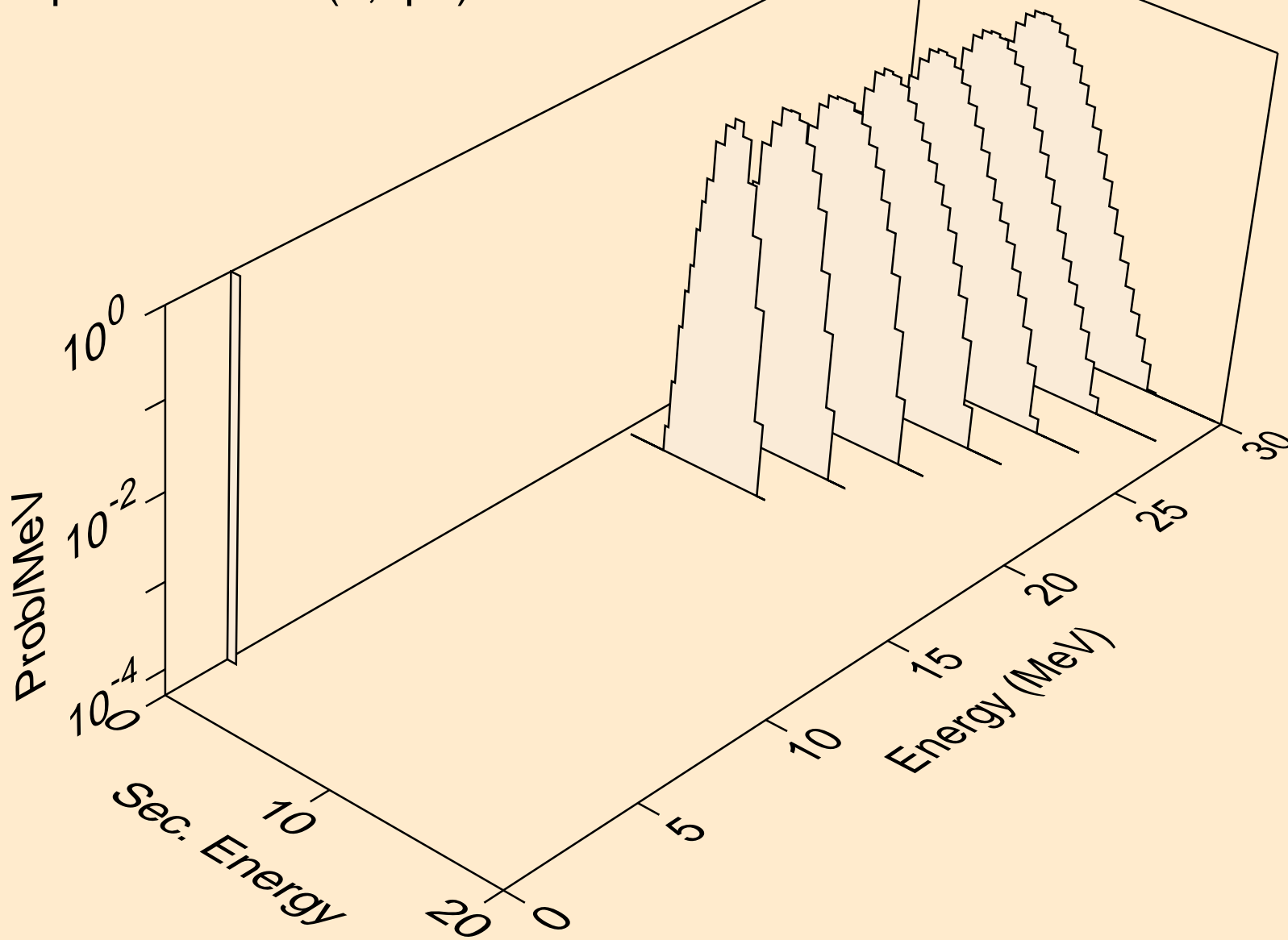
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

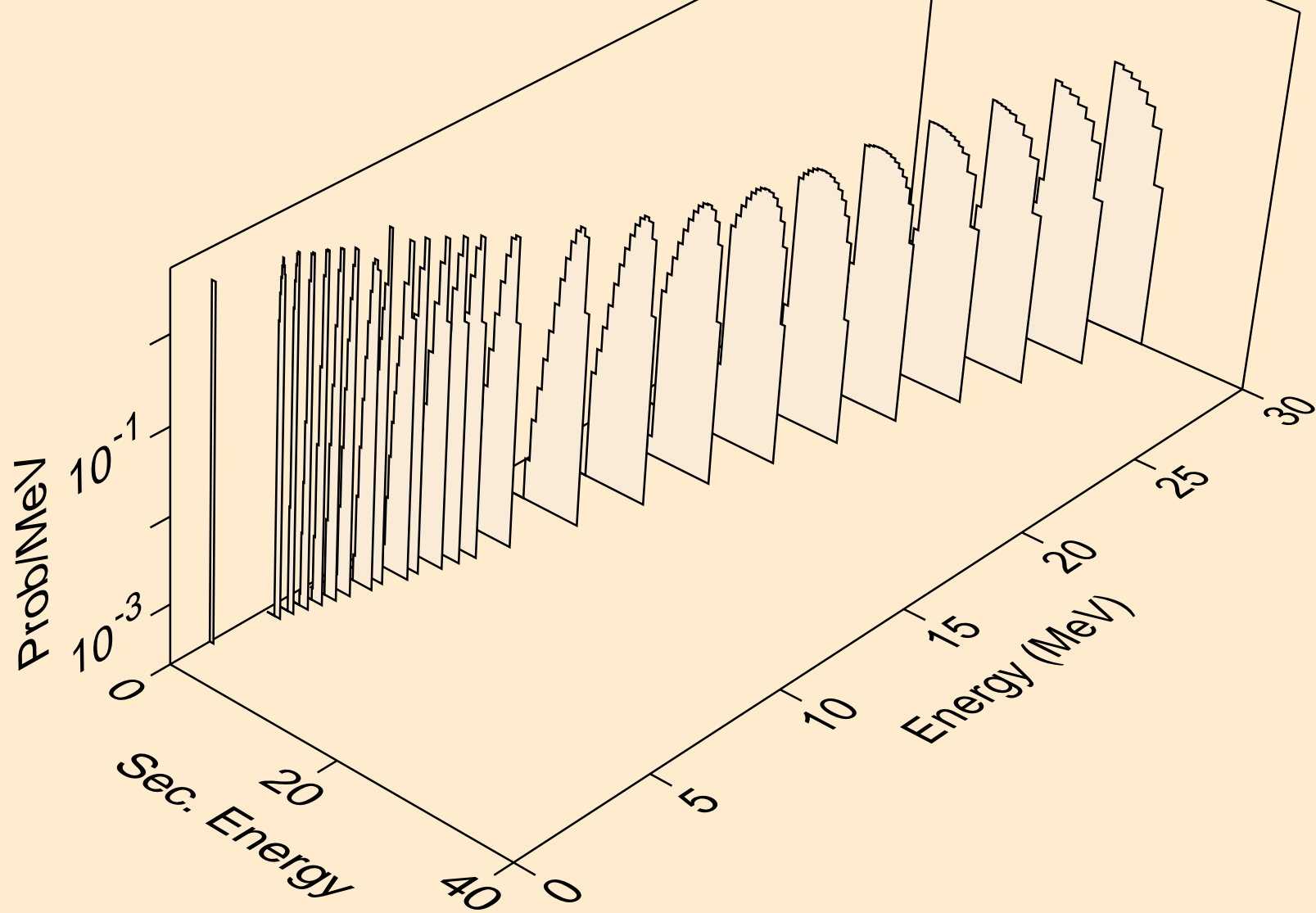


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protons from (n,npa)

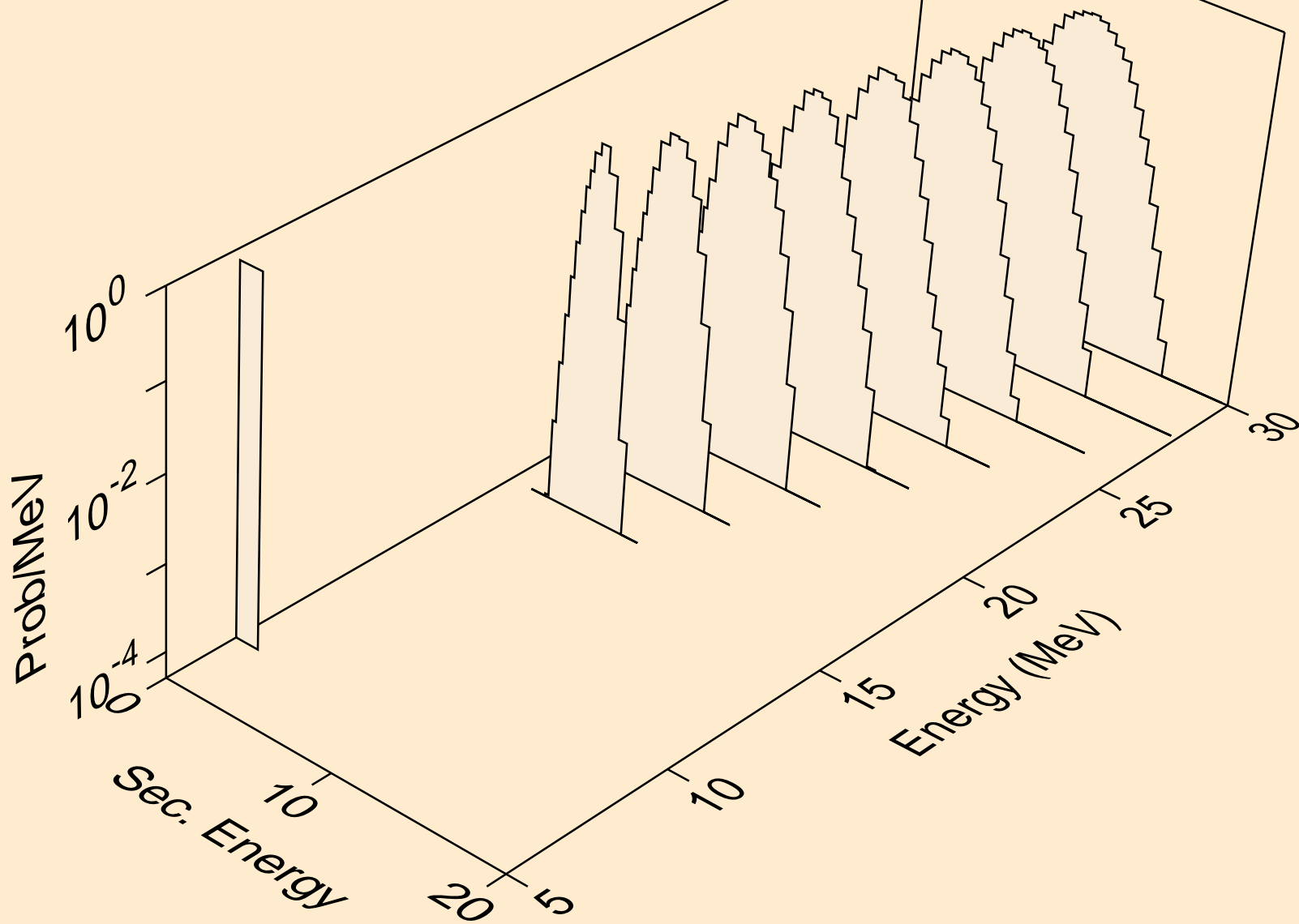




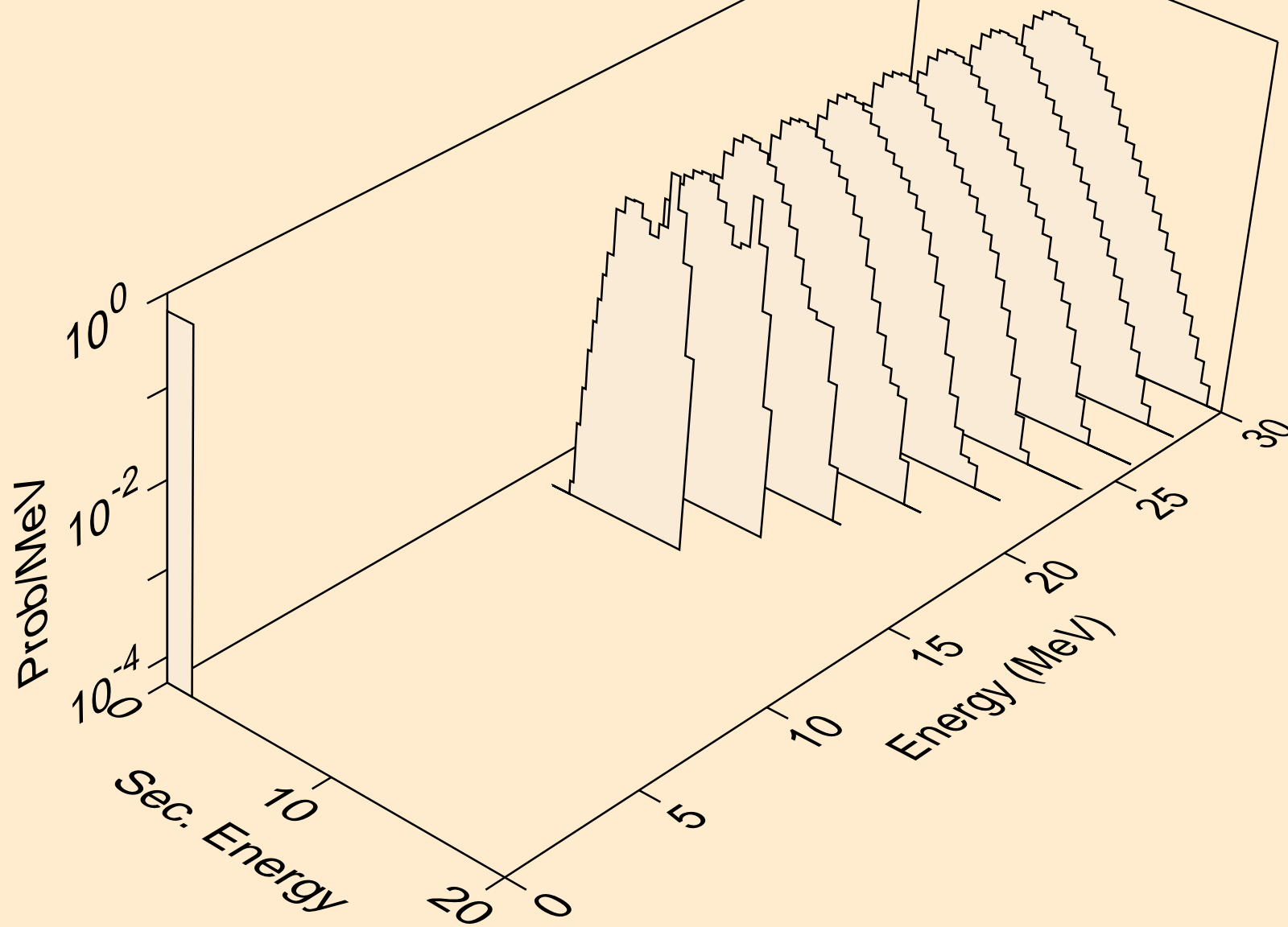
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protons from (n,p)



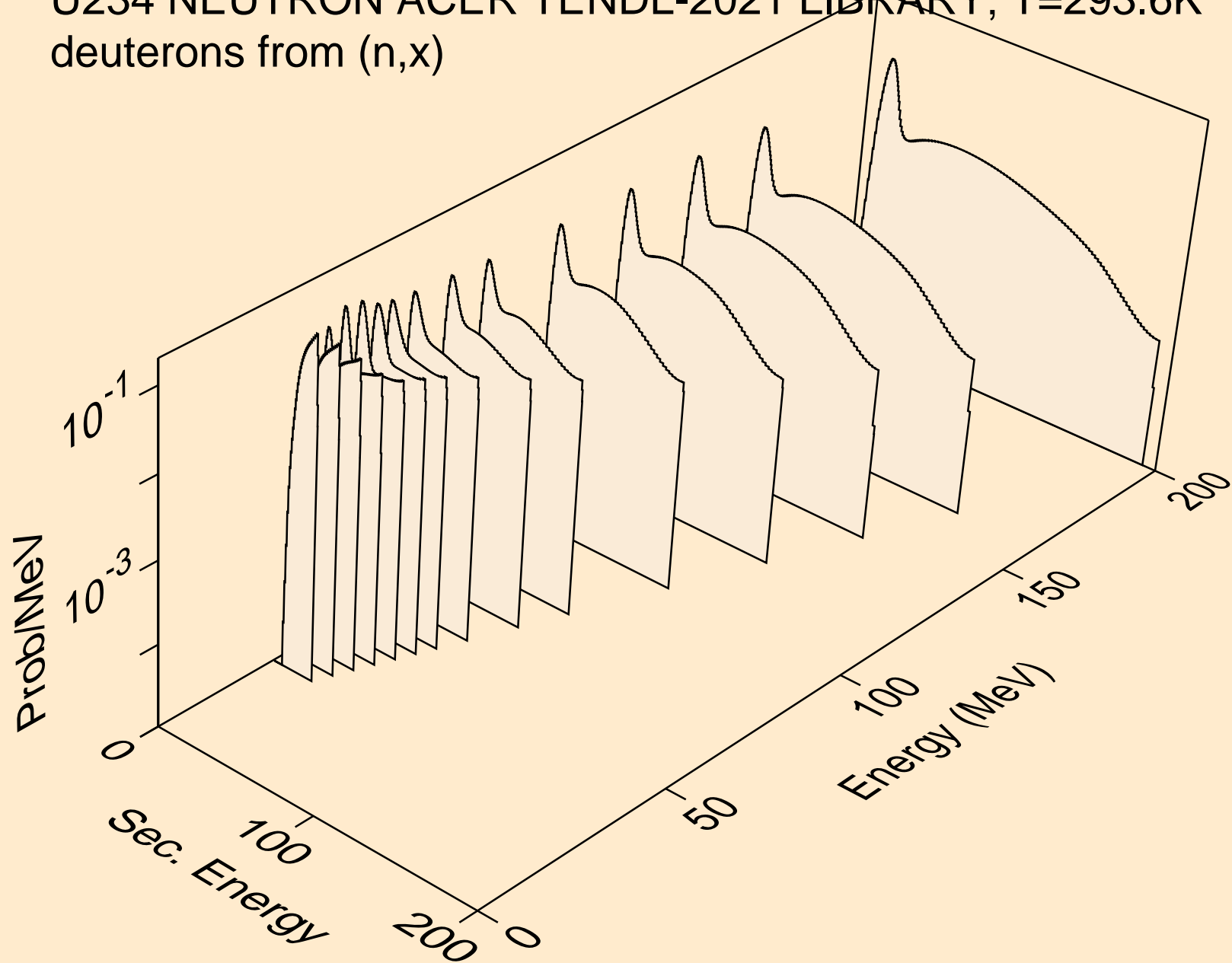
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protons from (n,2p)



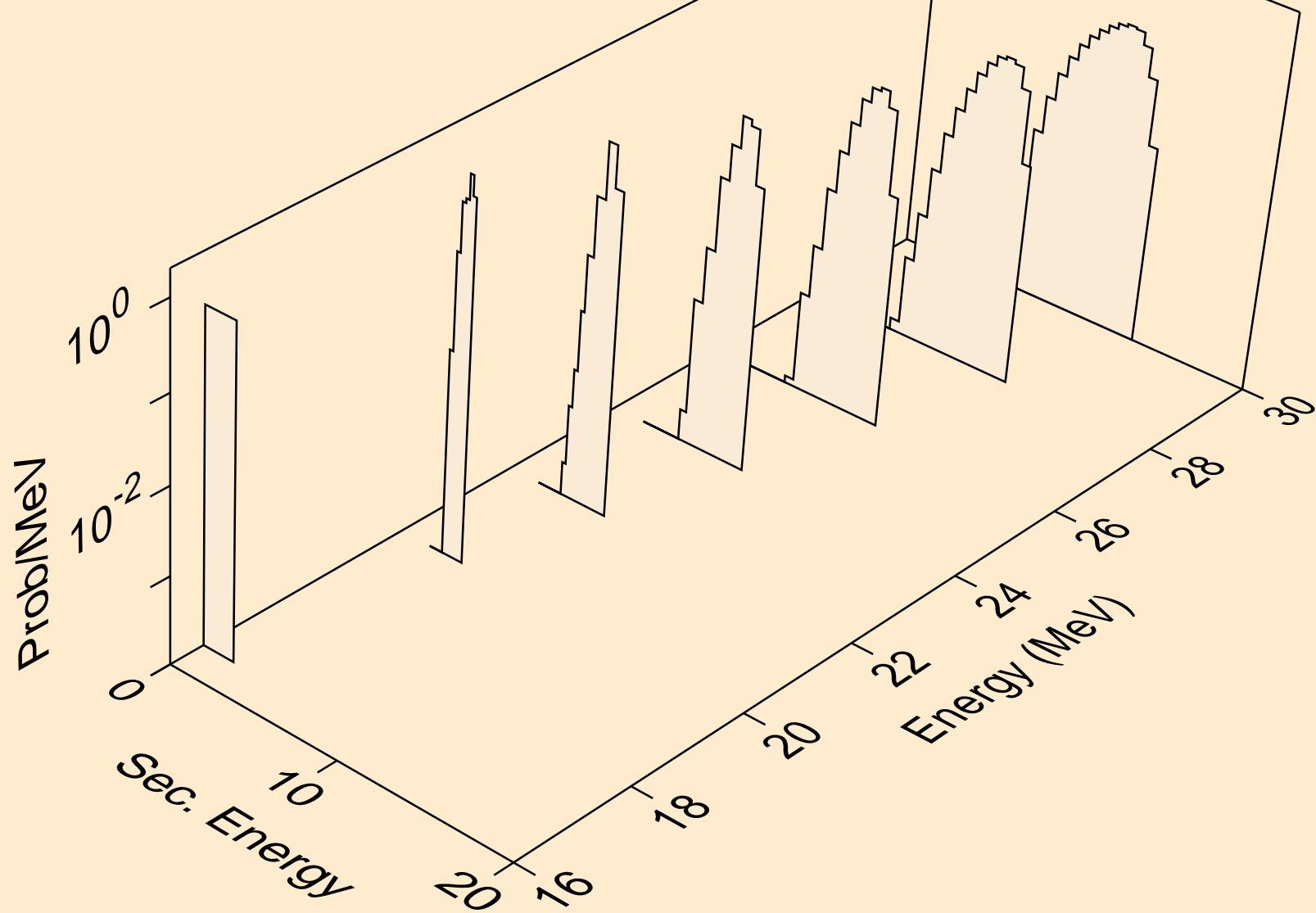
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protons from (n,p)



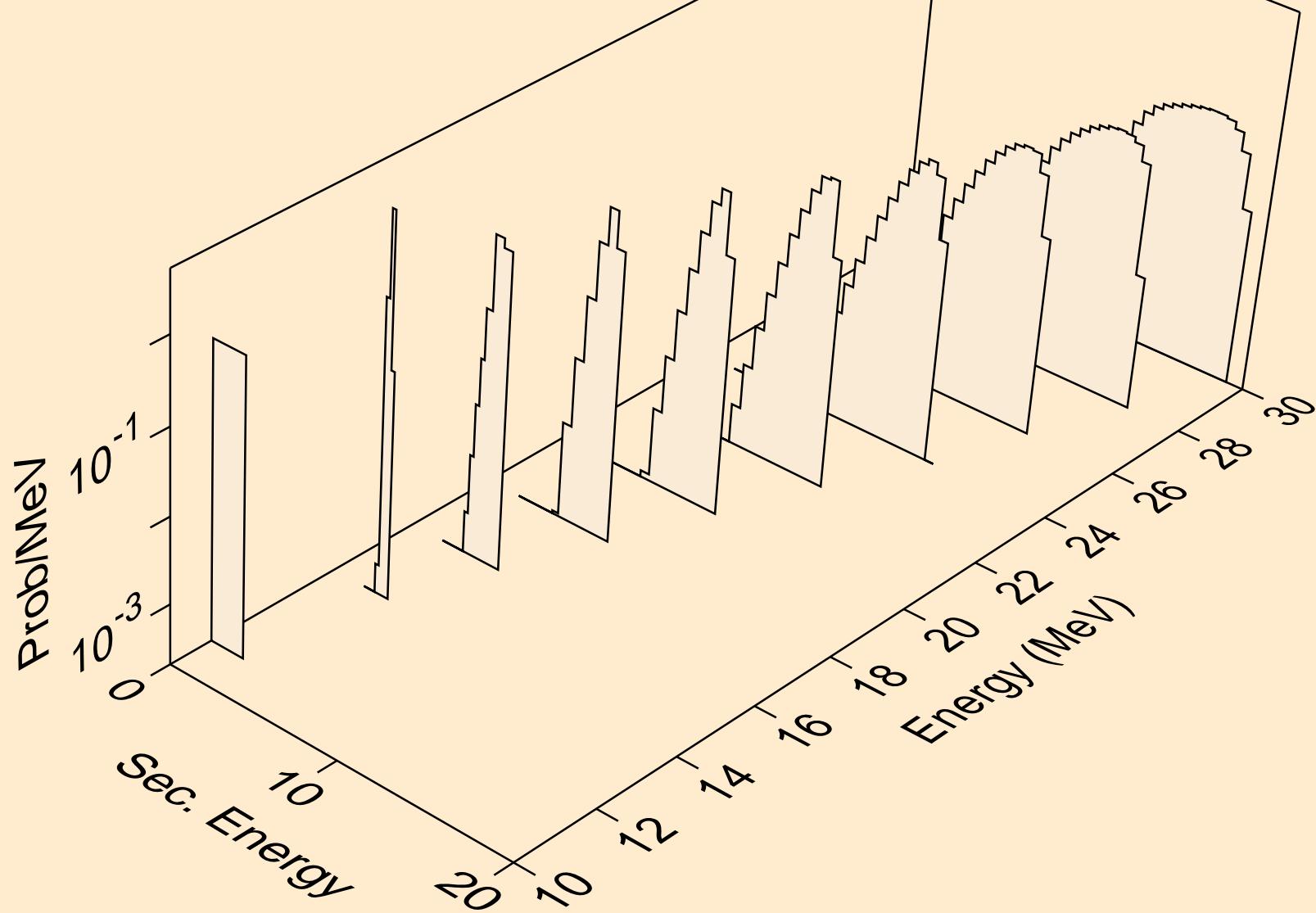
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



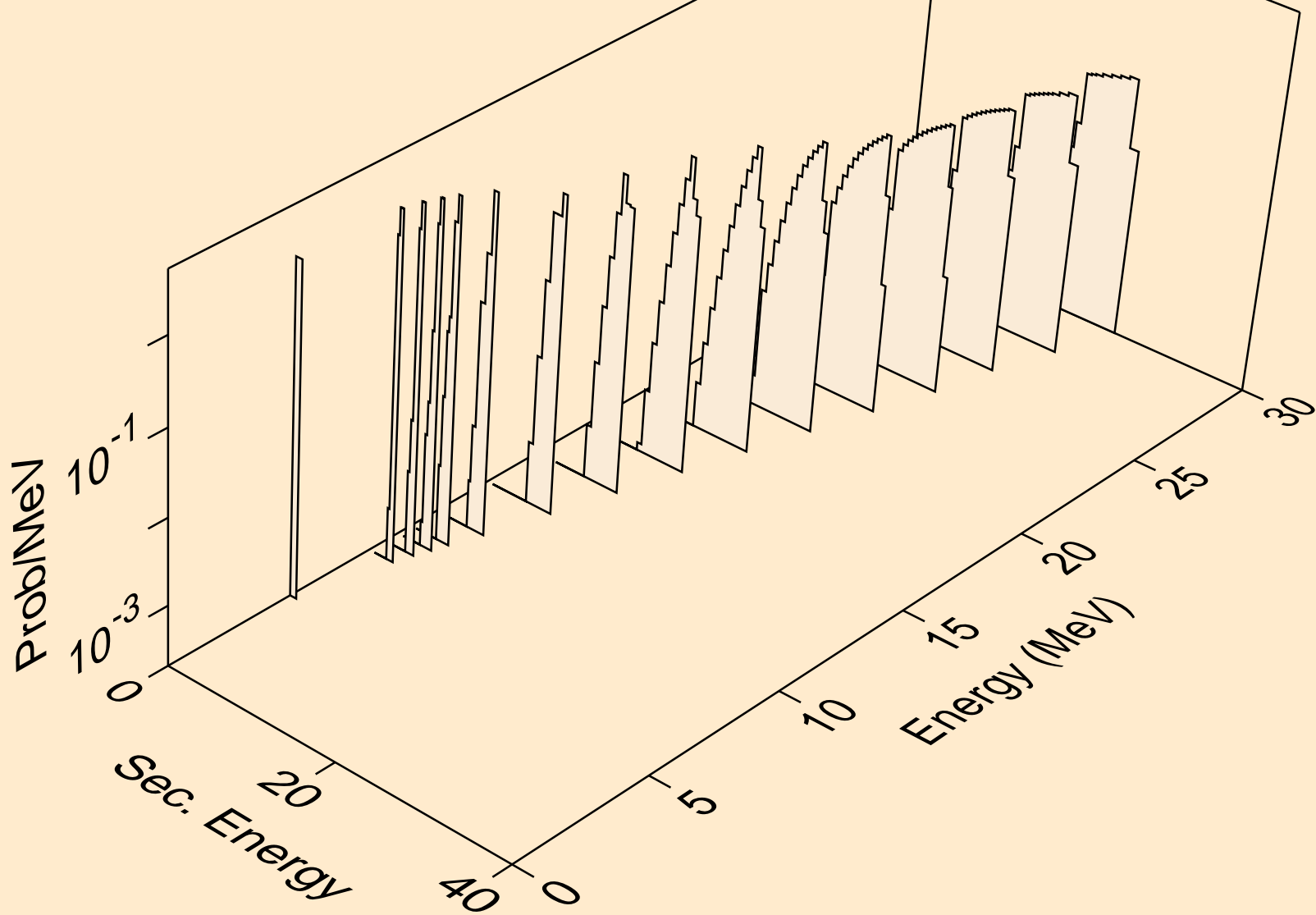
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deuterons from (n,2nd)



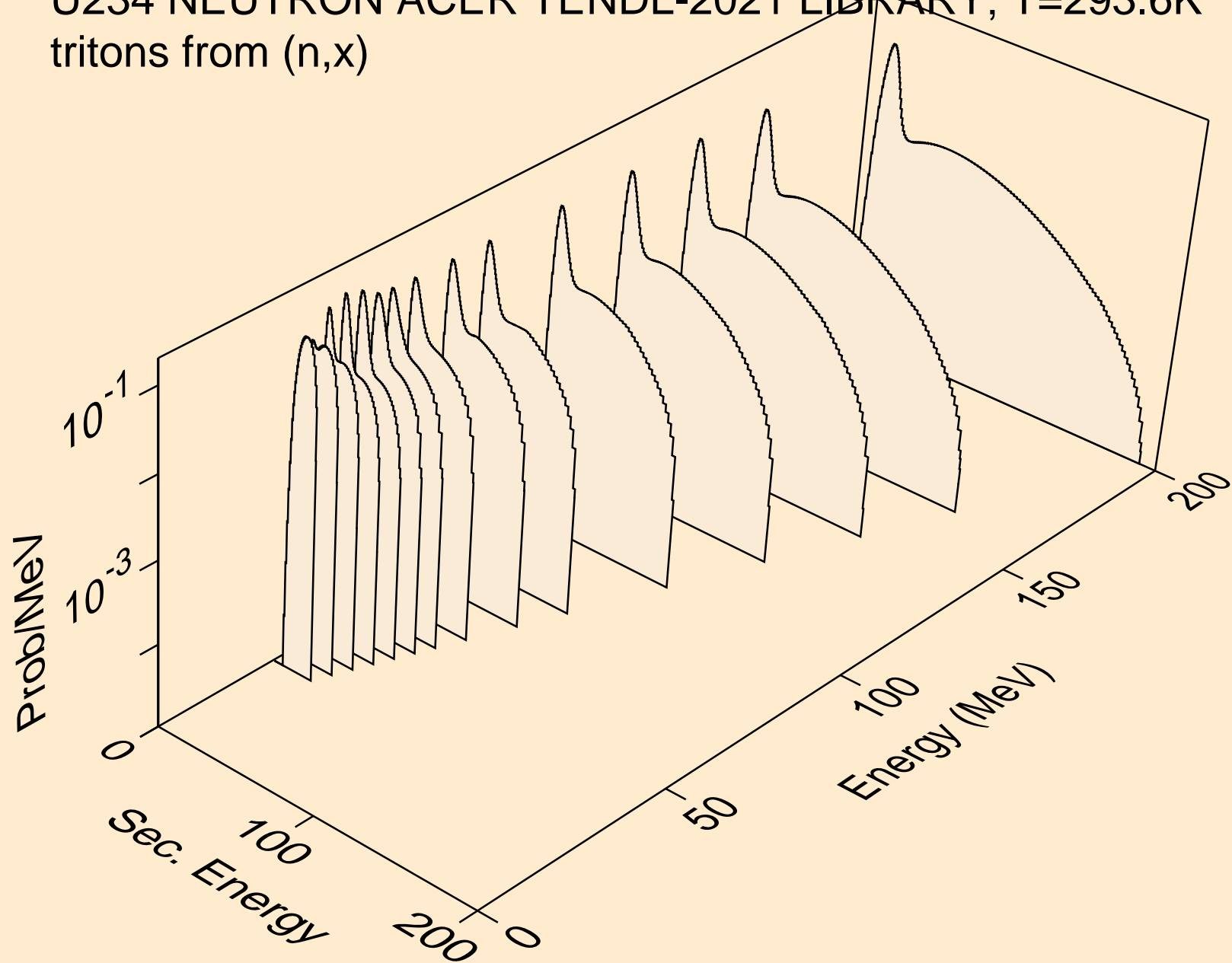
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

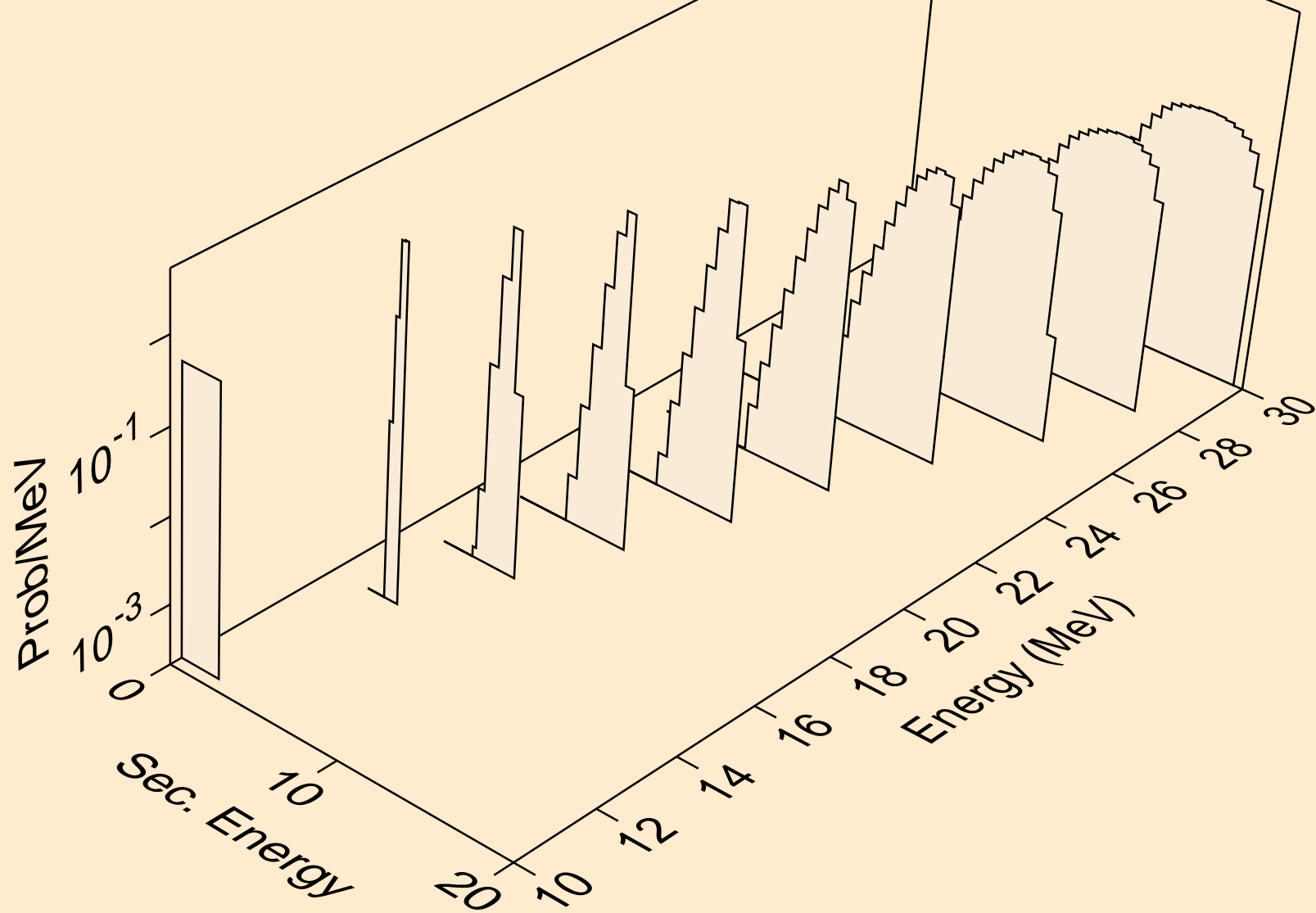


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

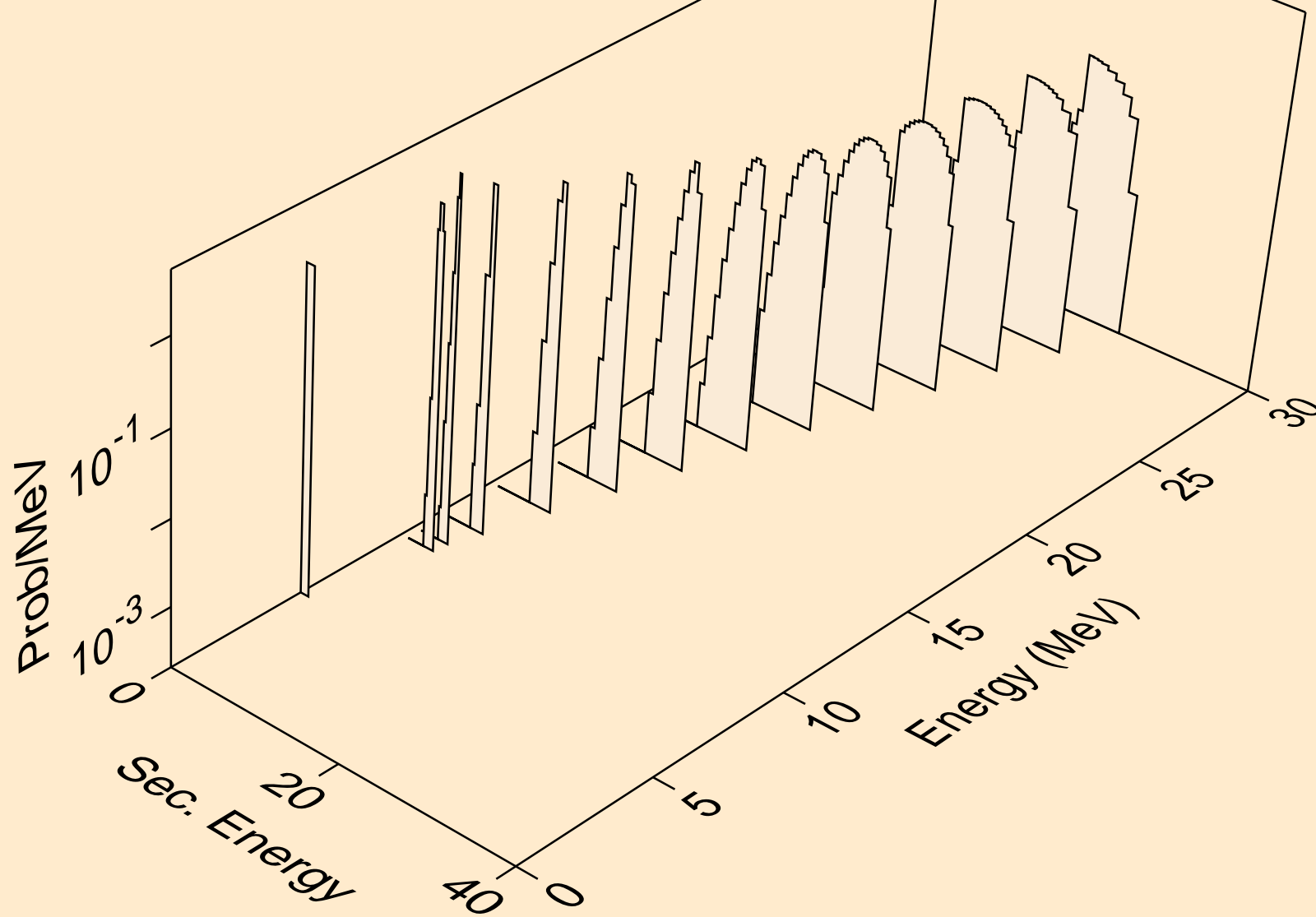




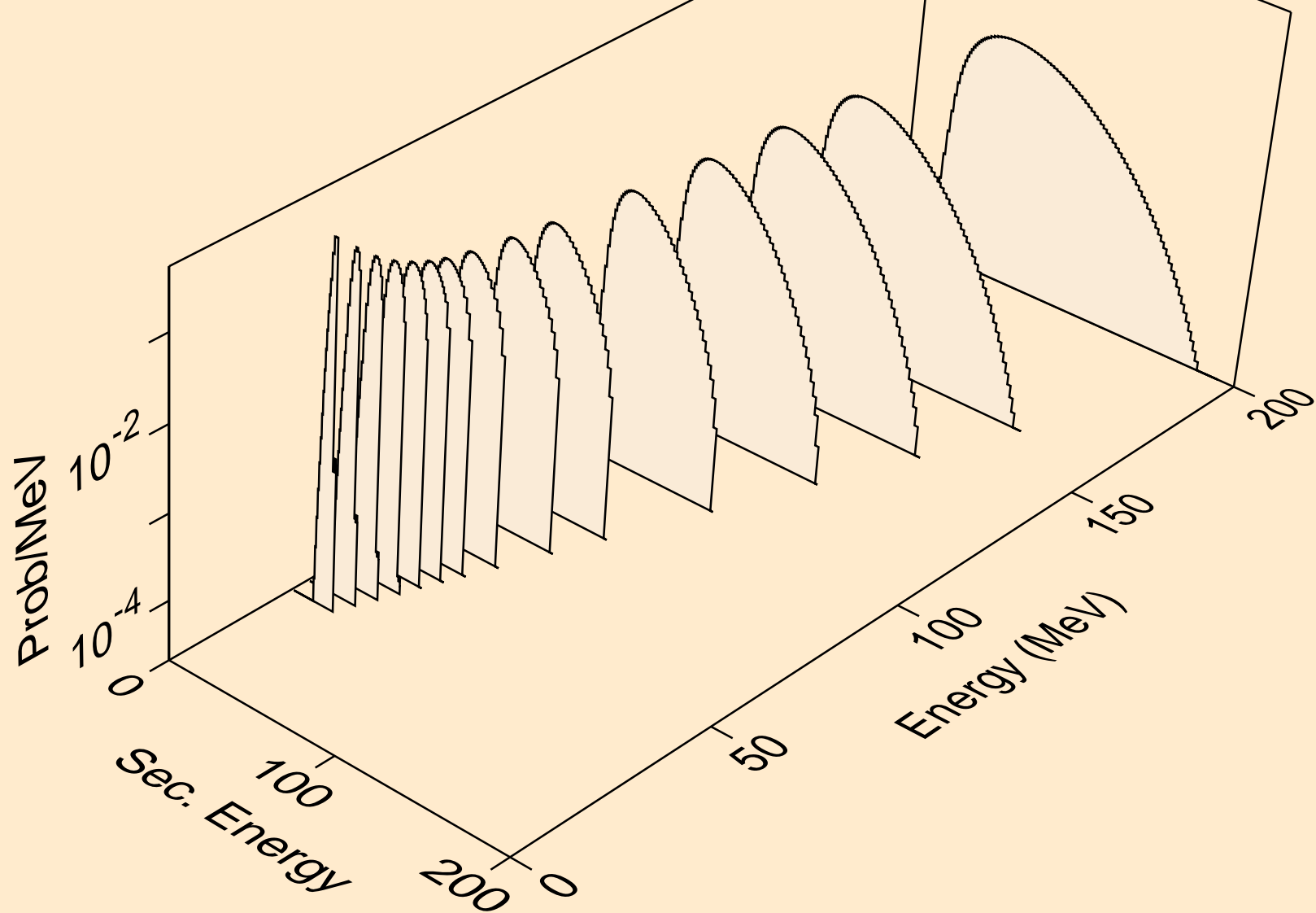
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



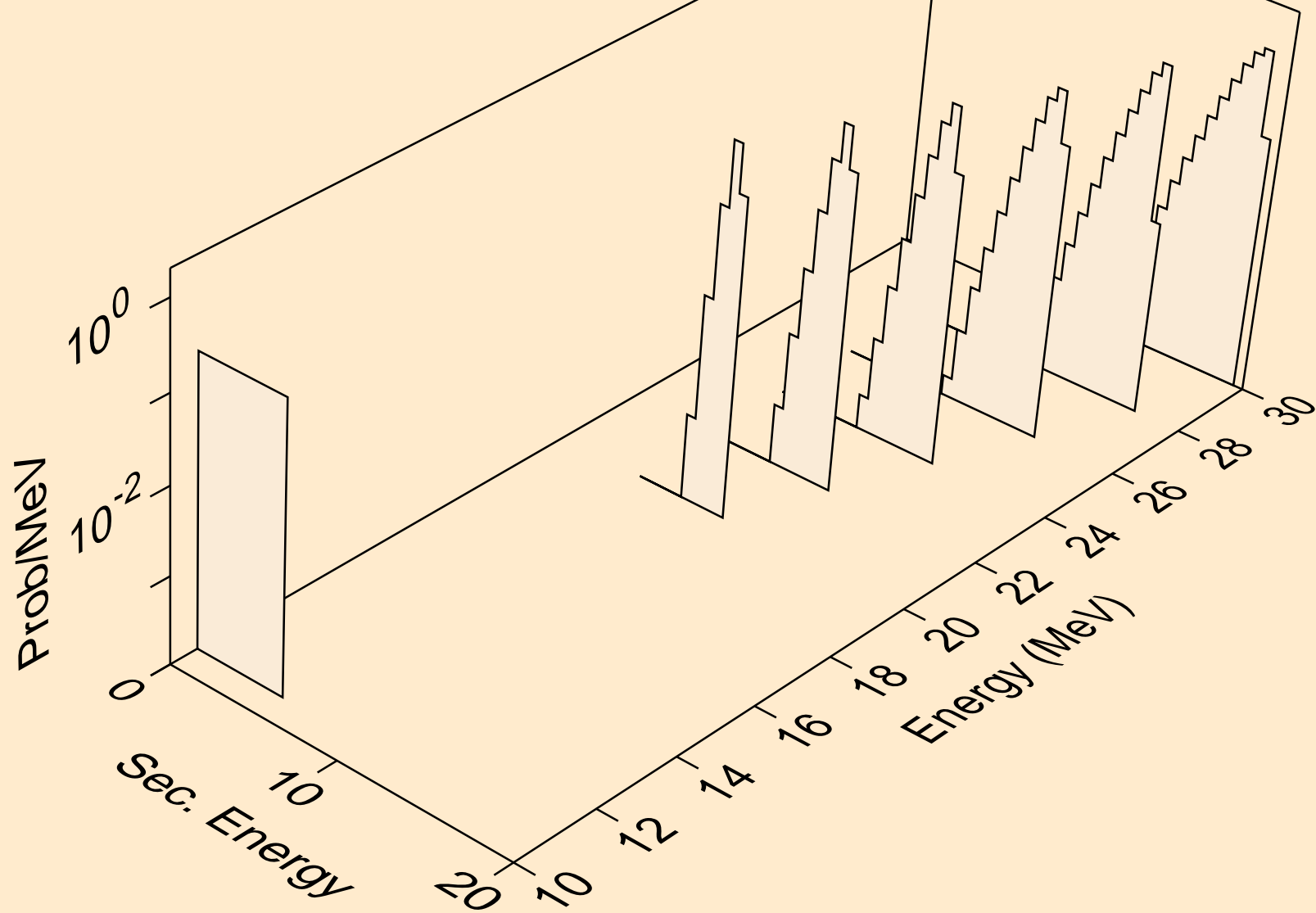
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



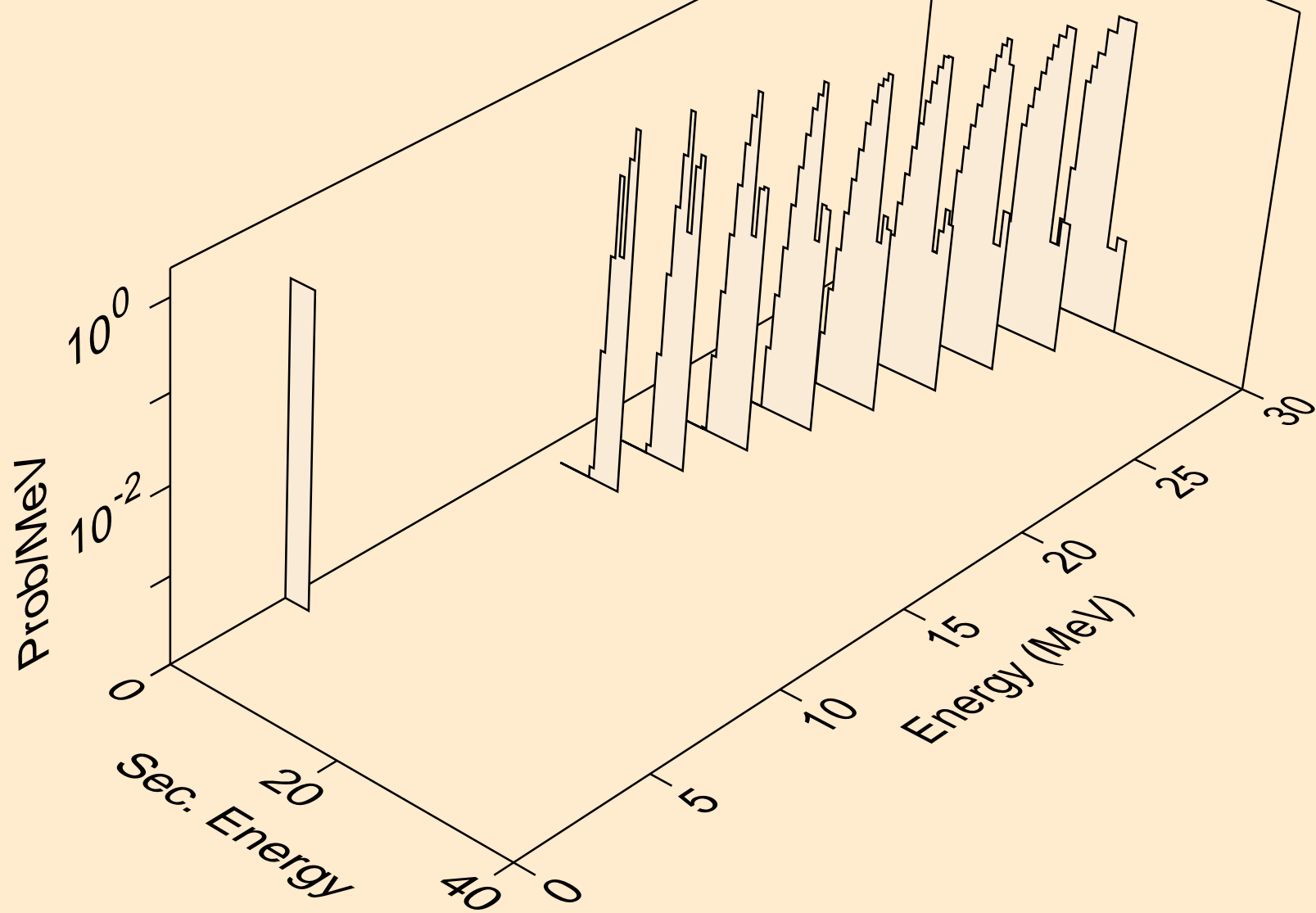
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



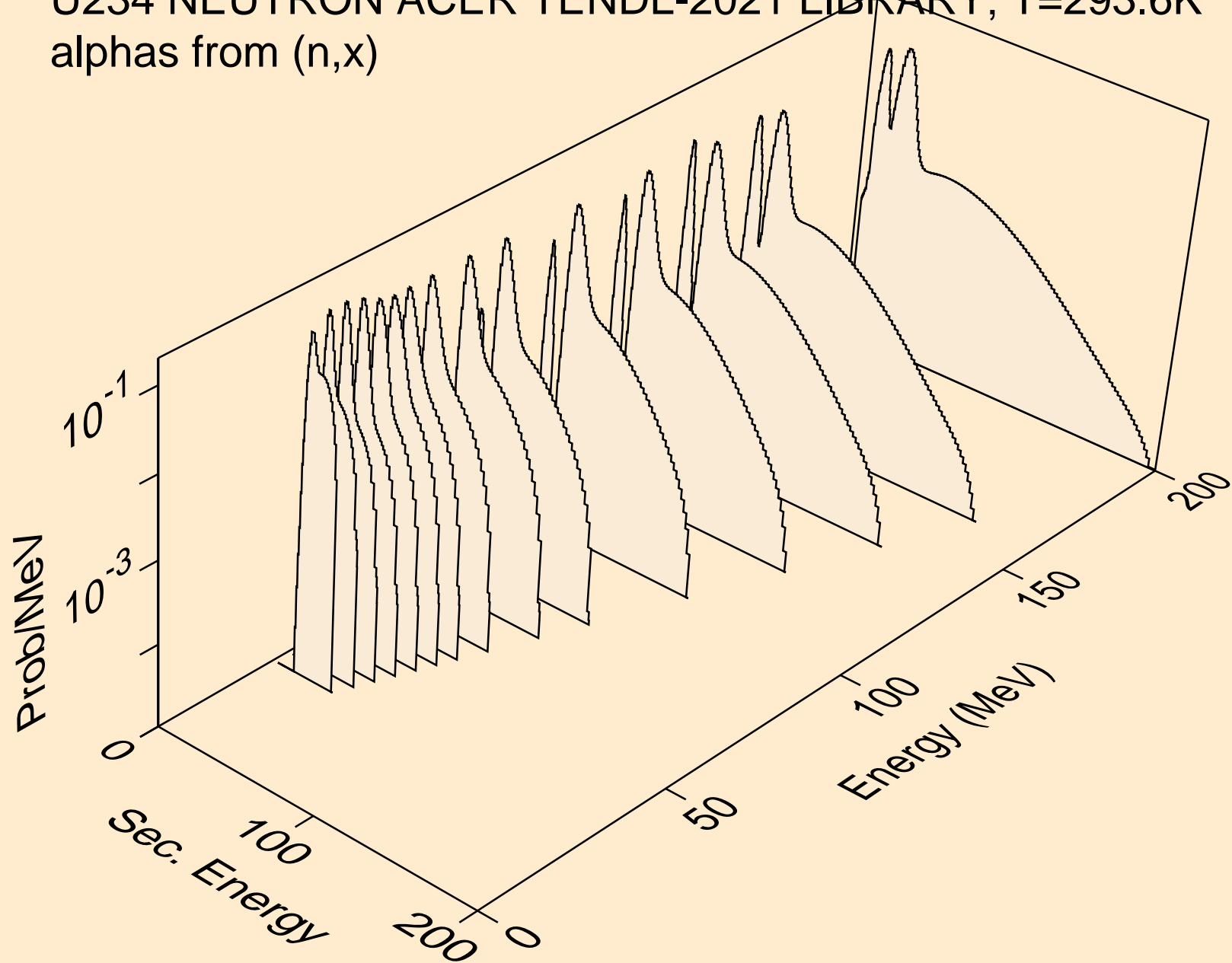
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



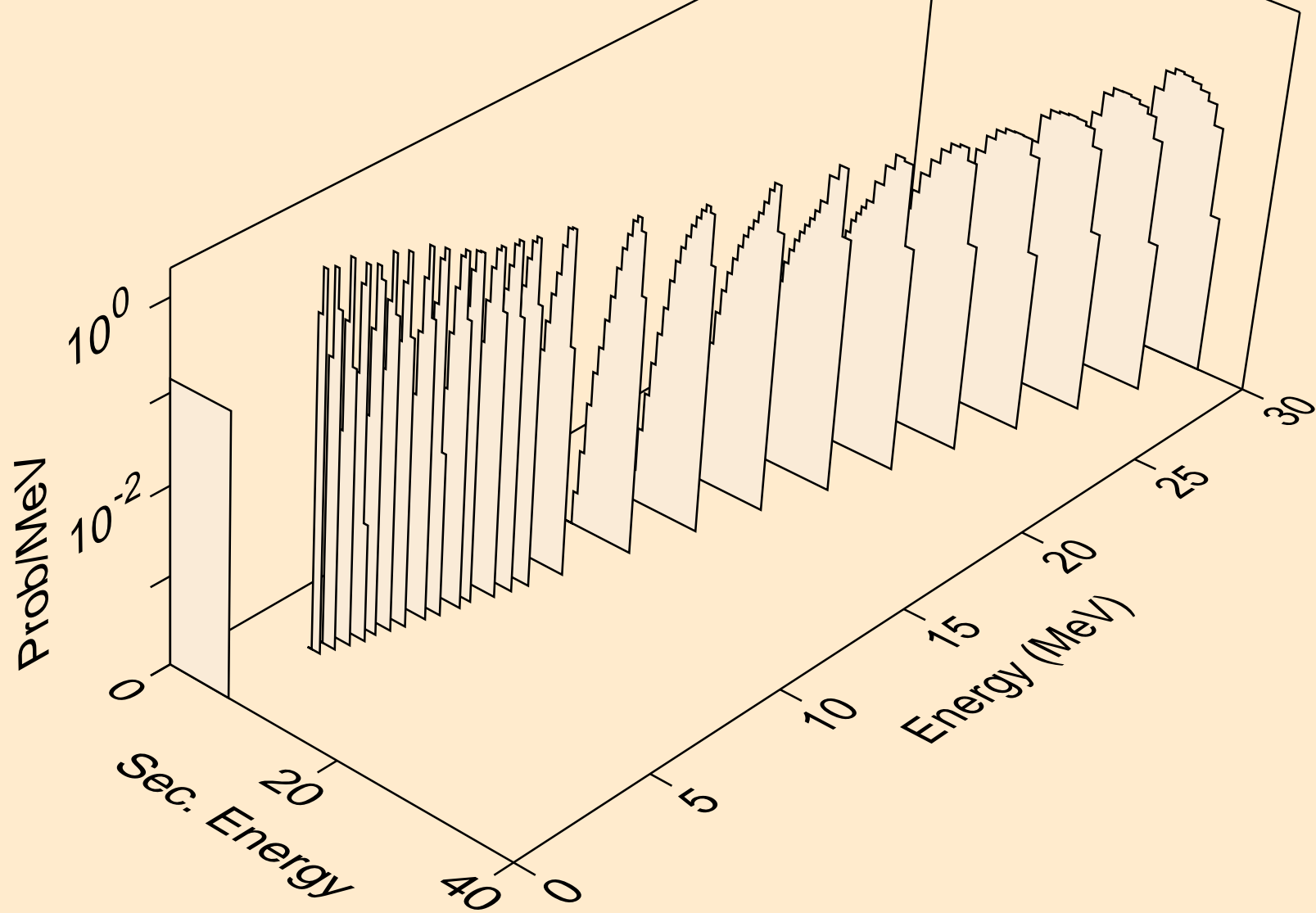
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he3s from (n,he3)



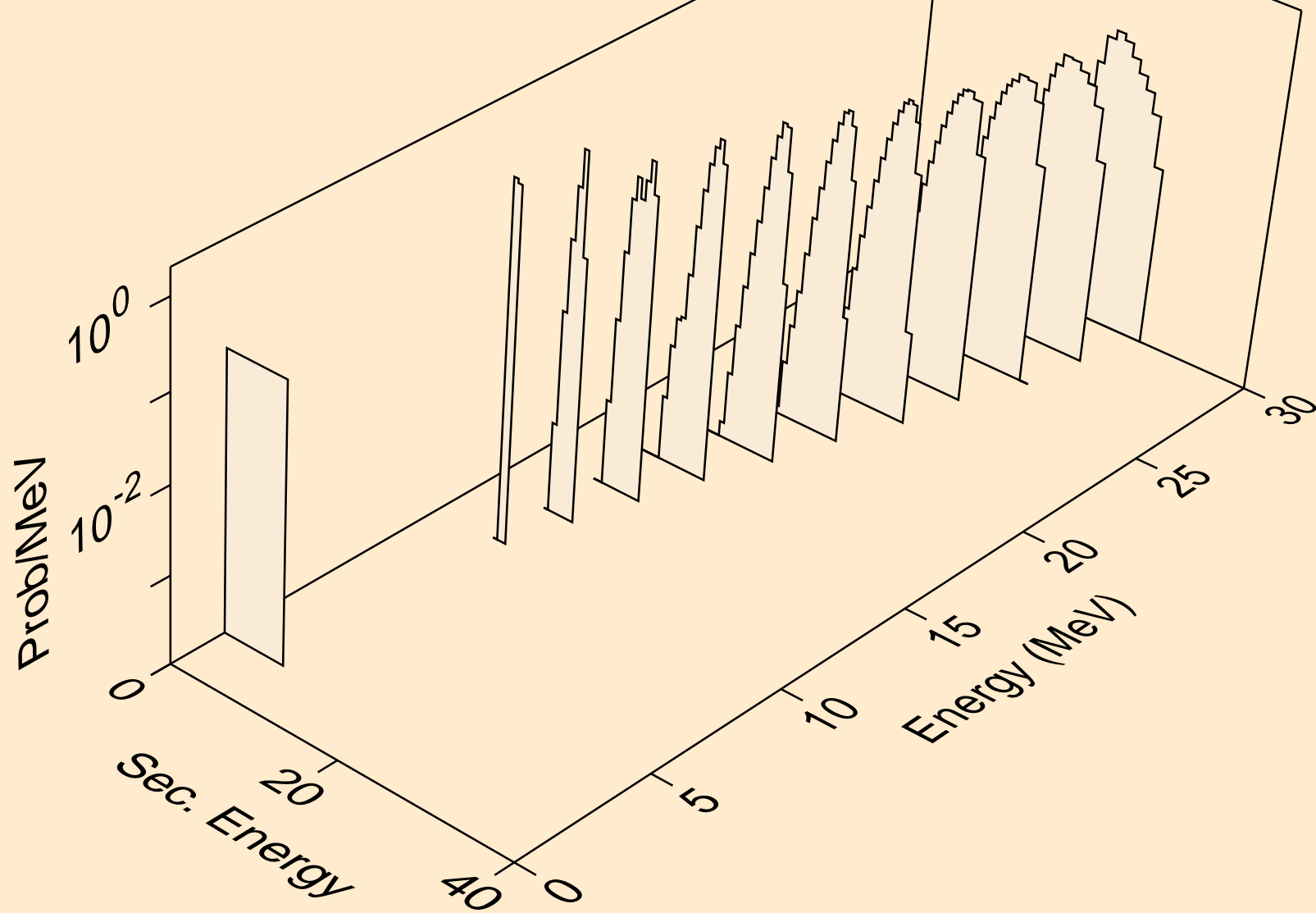
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

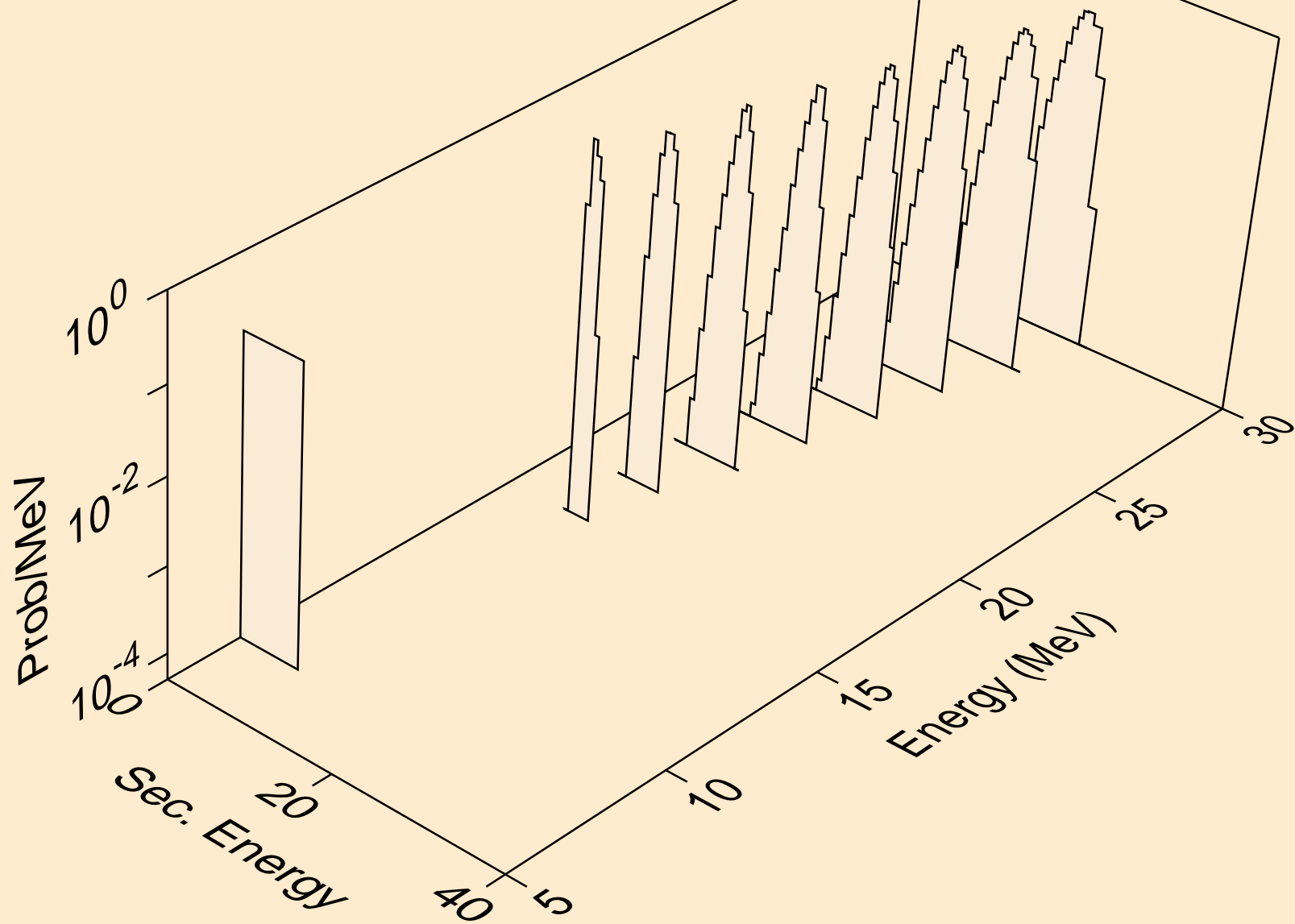


U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a

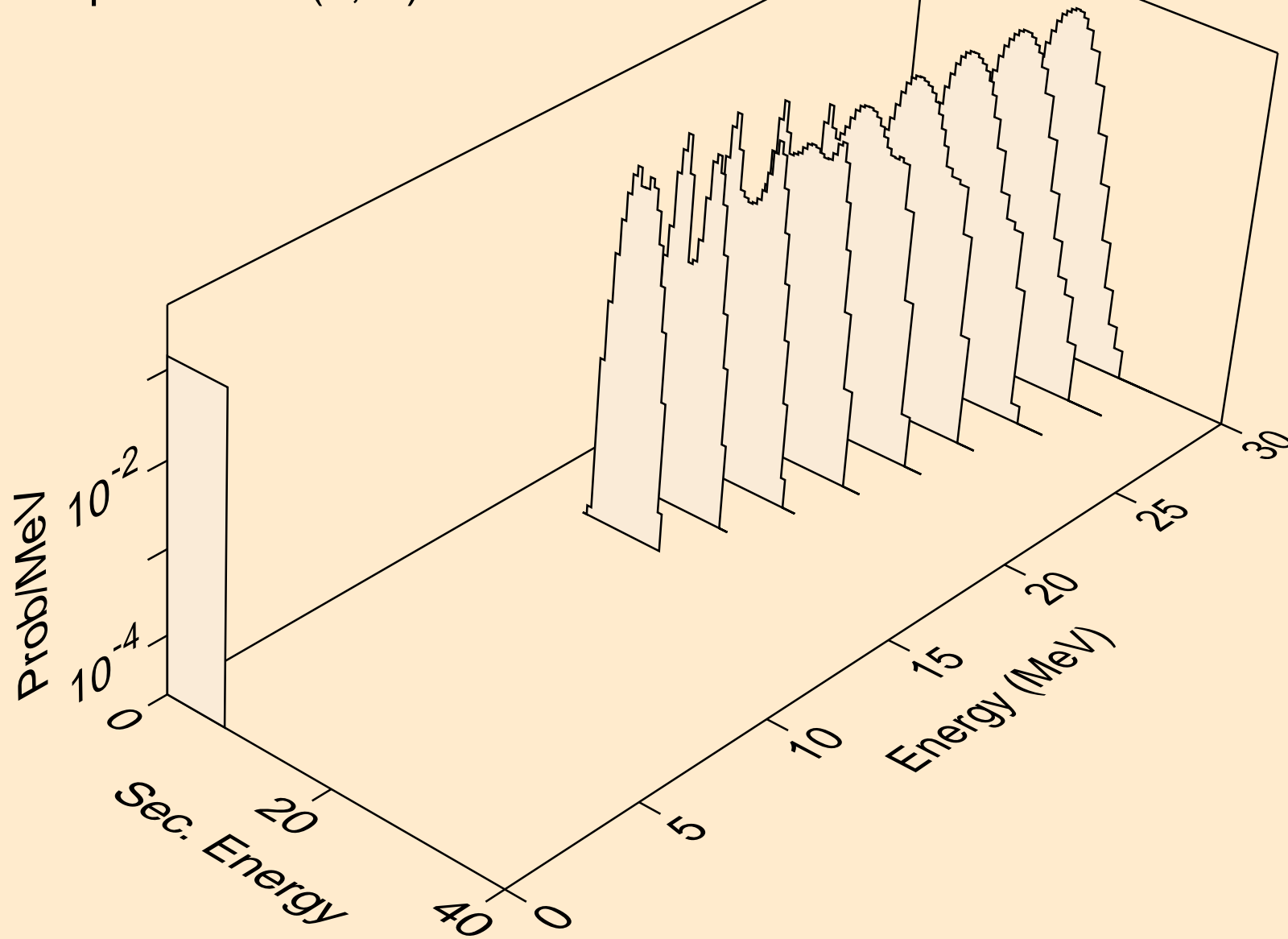




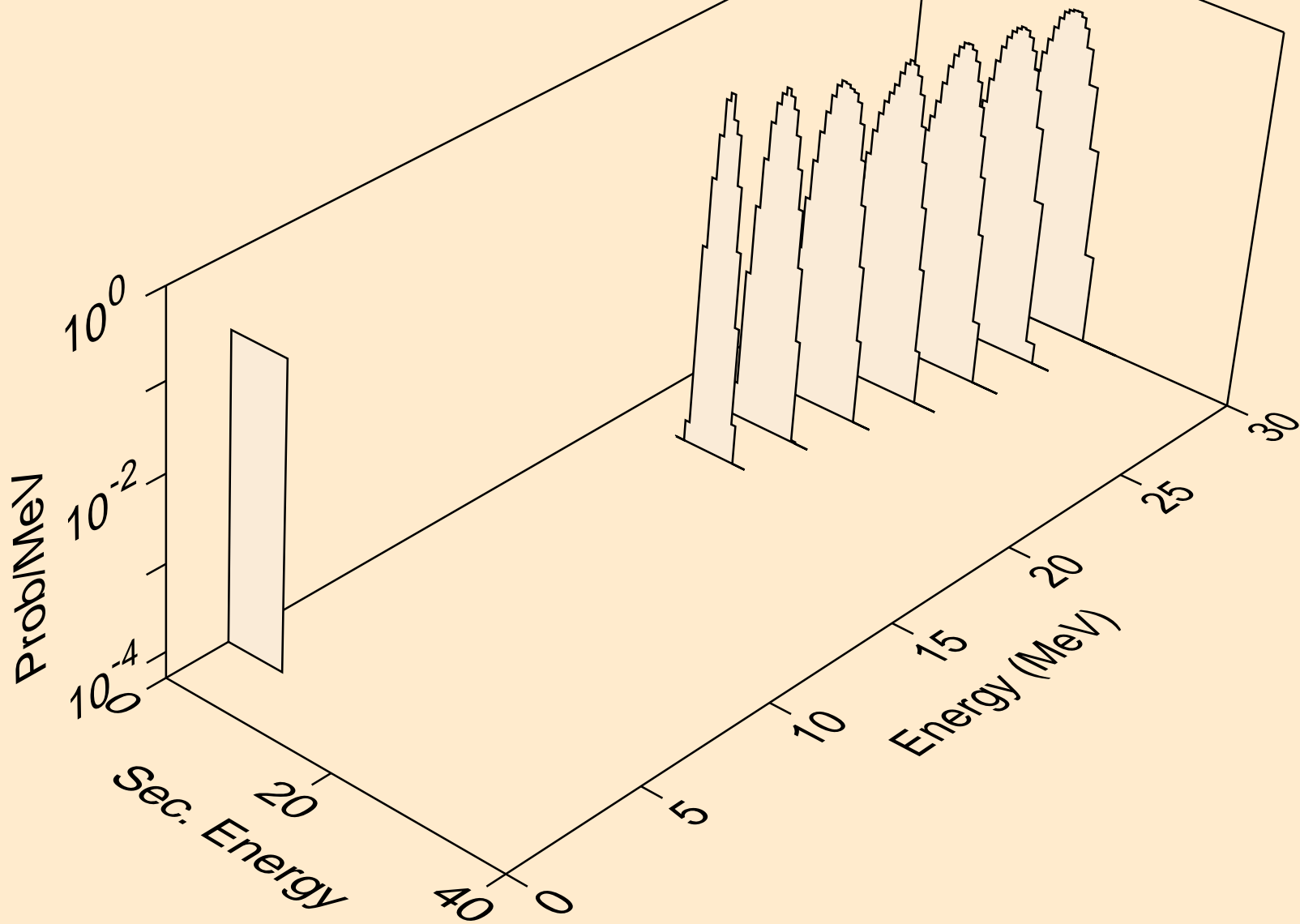
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



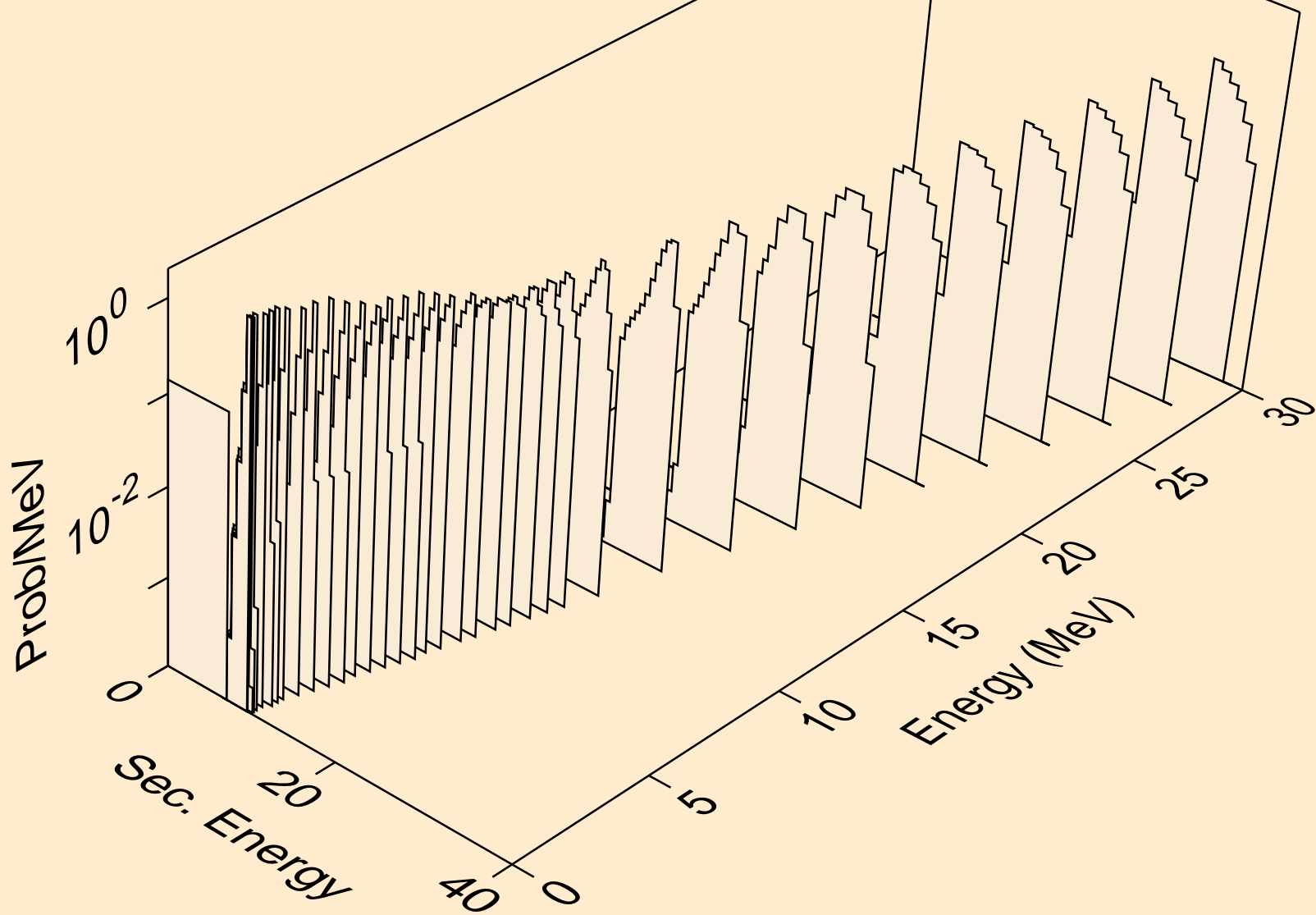
U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



U234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

