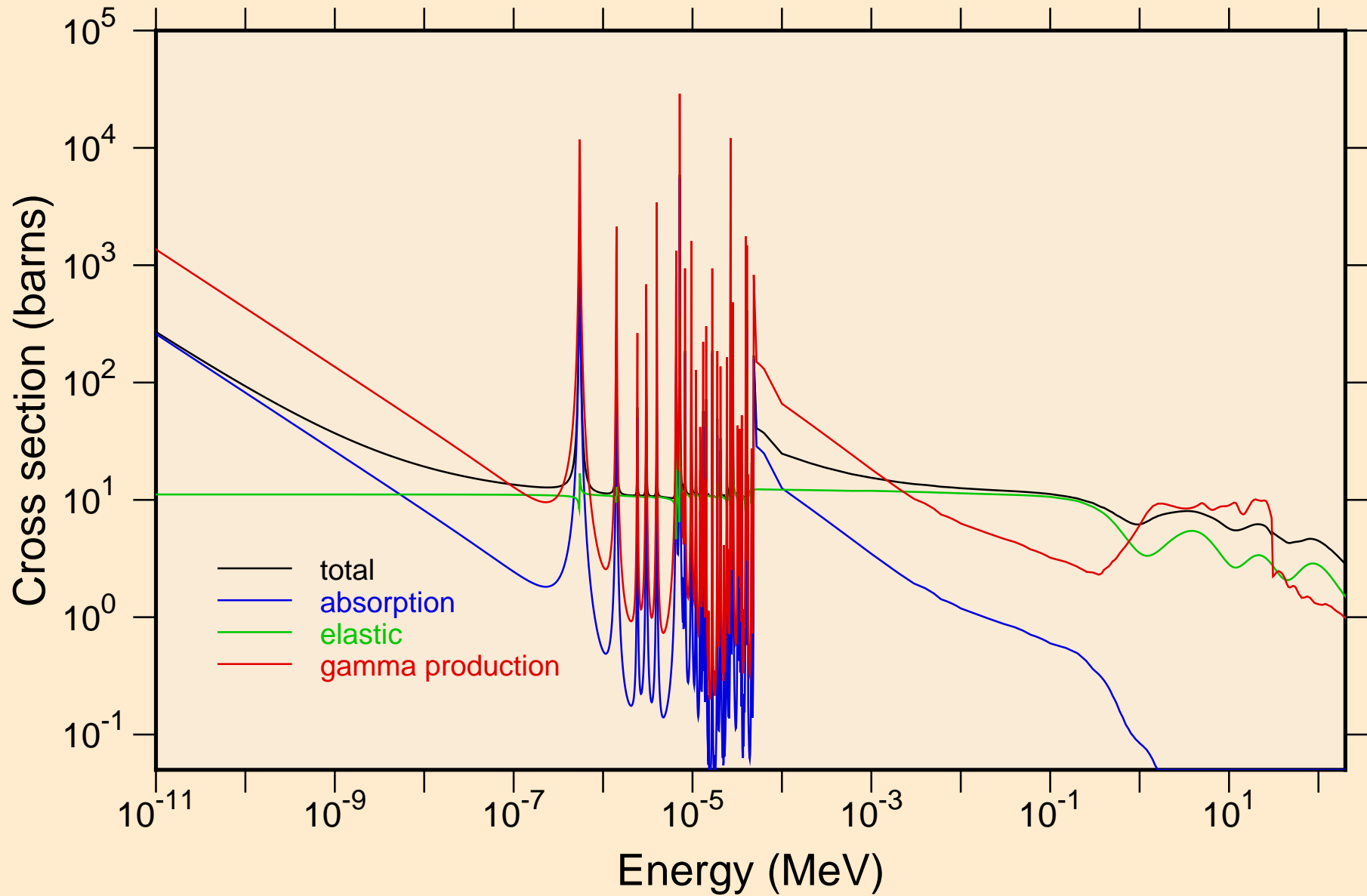
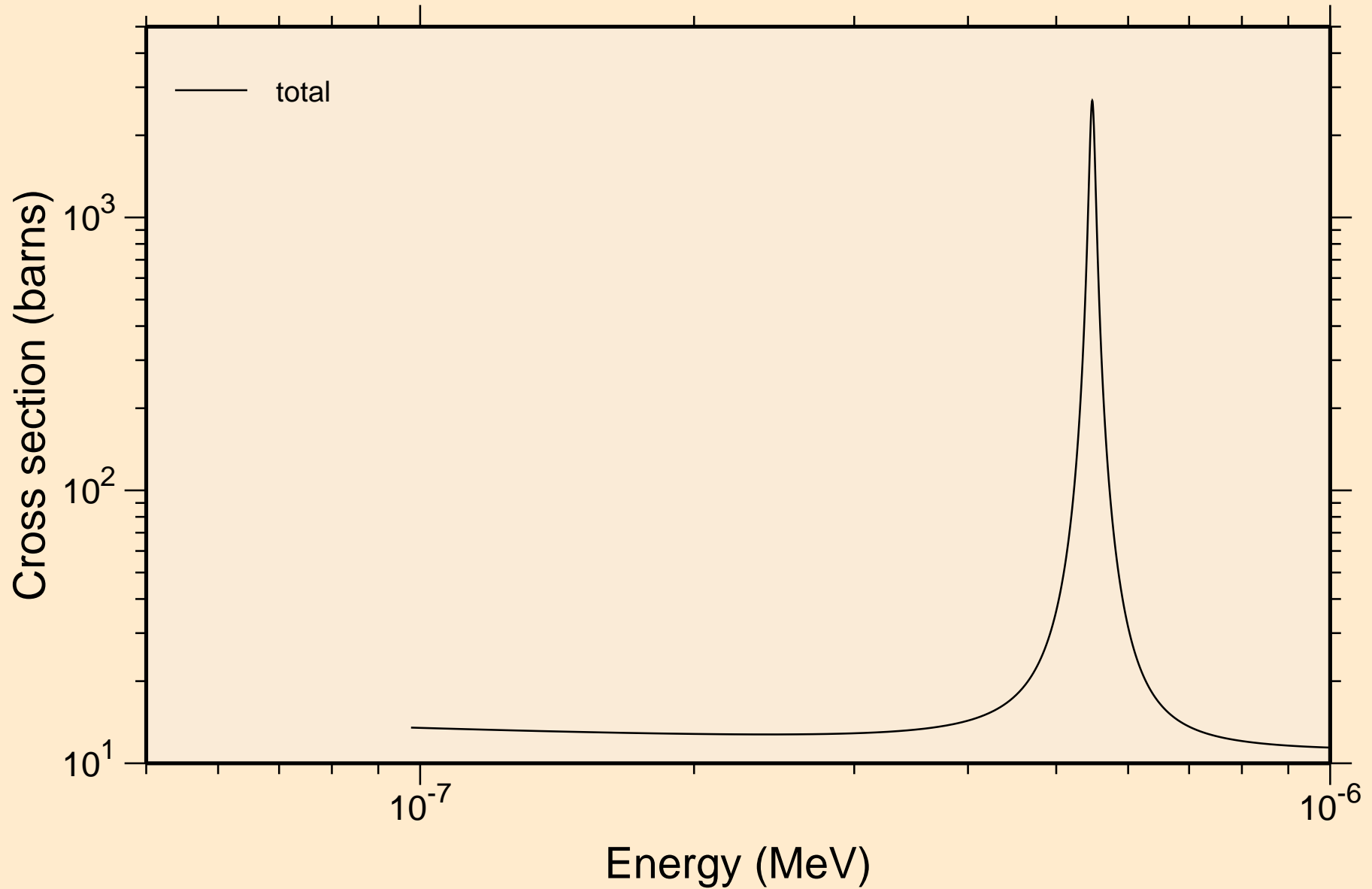


# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

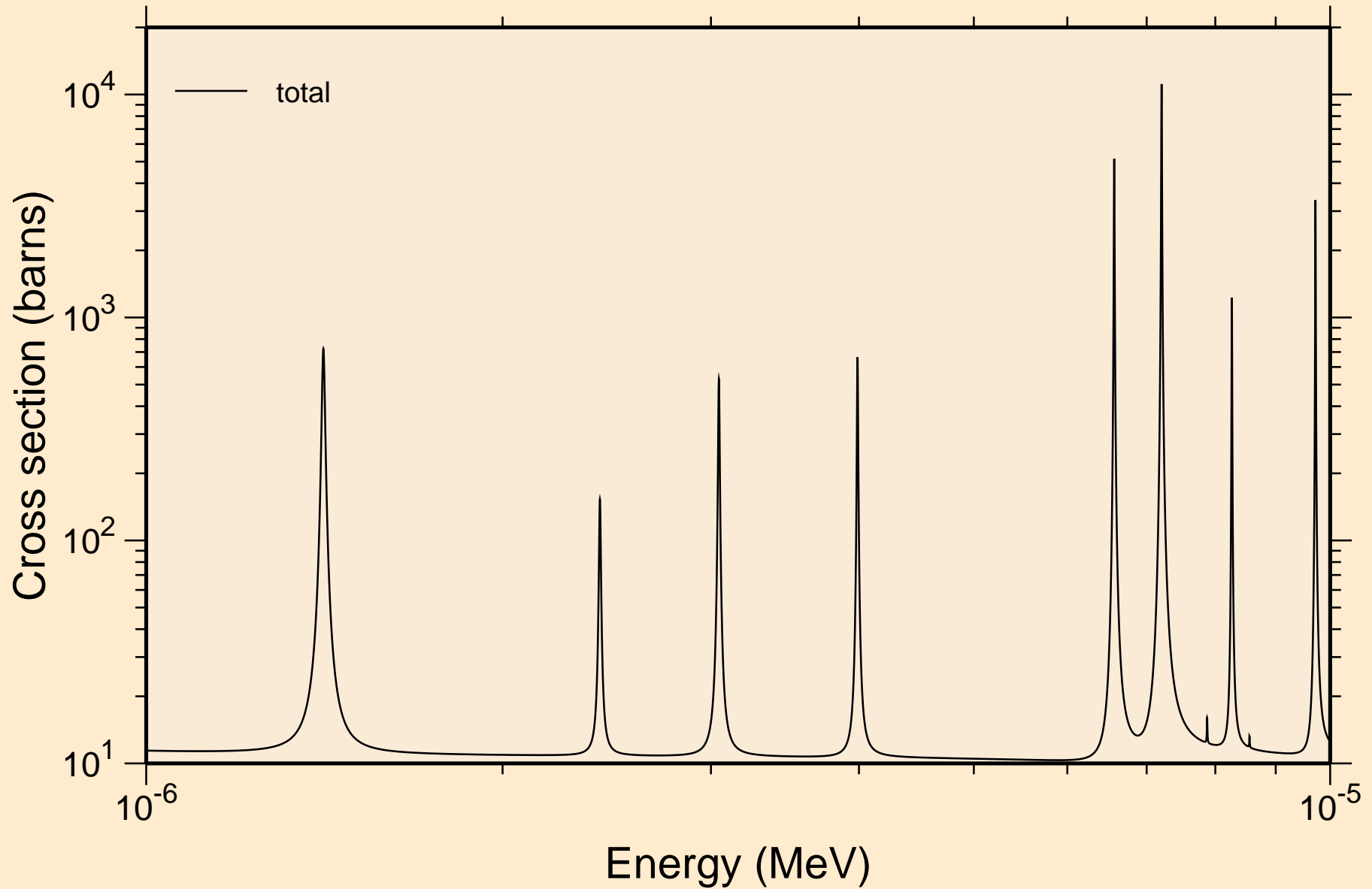
## Principal cross sections



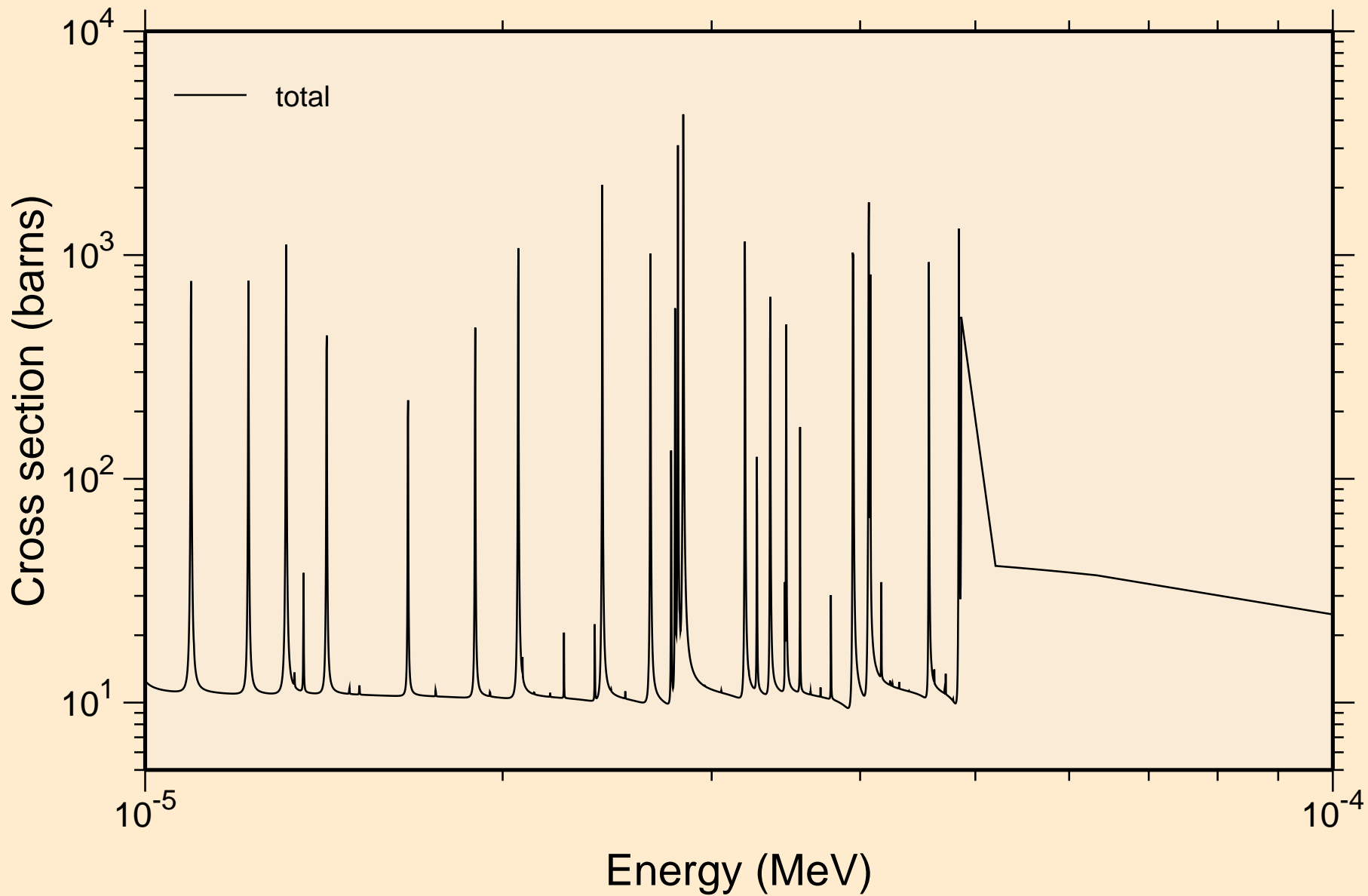
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



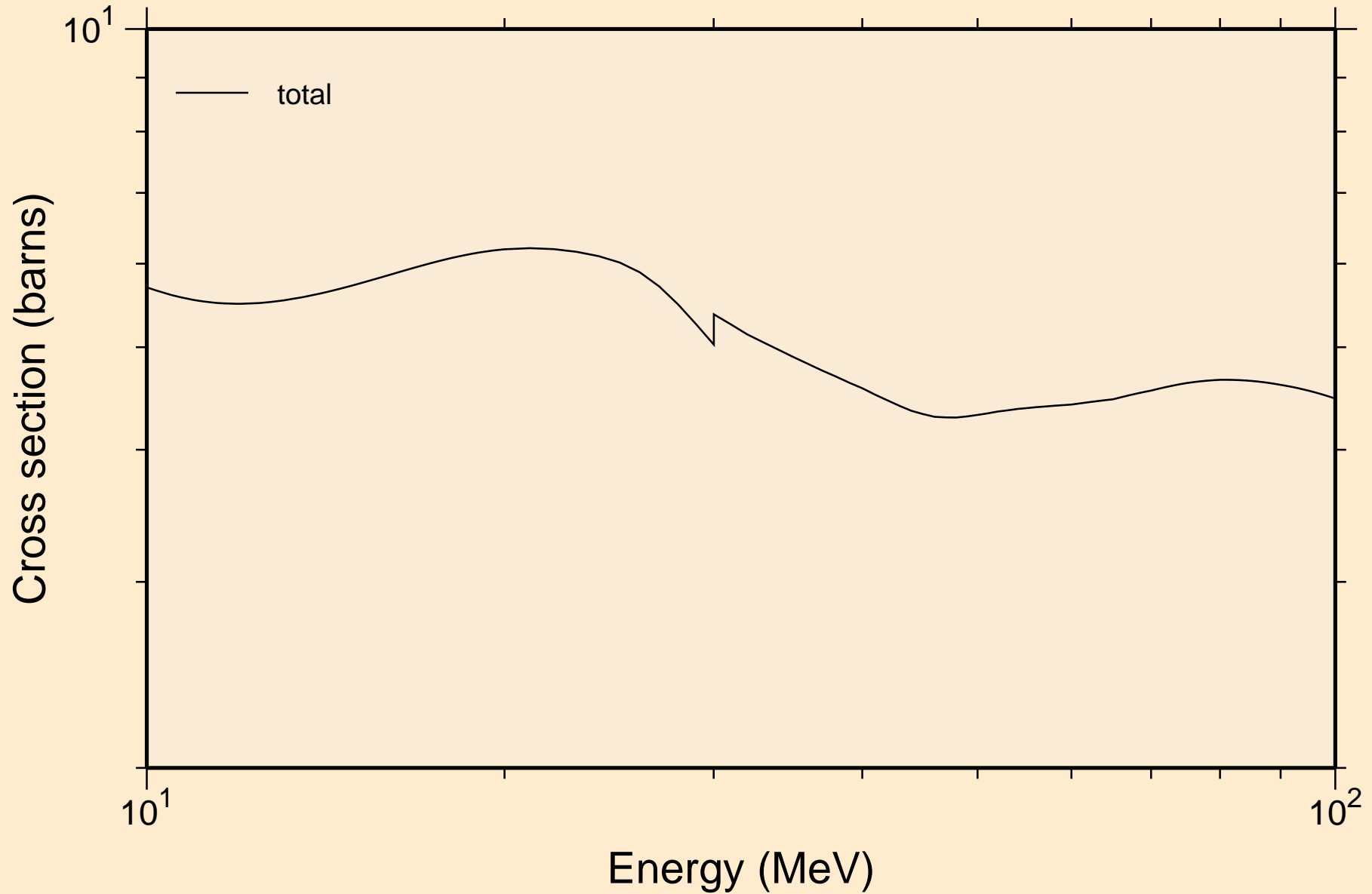
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



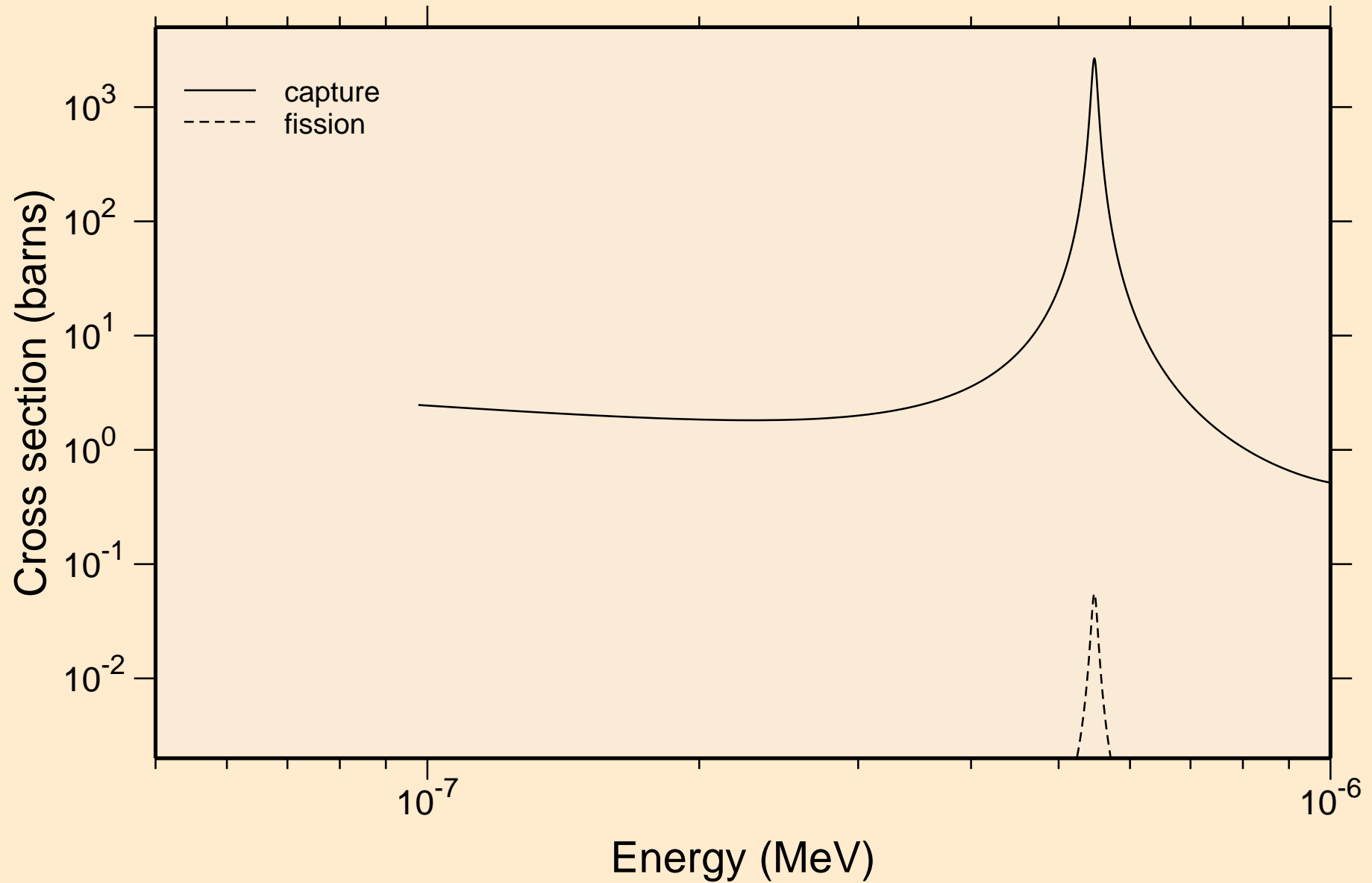
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



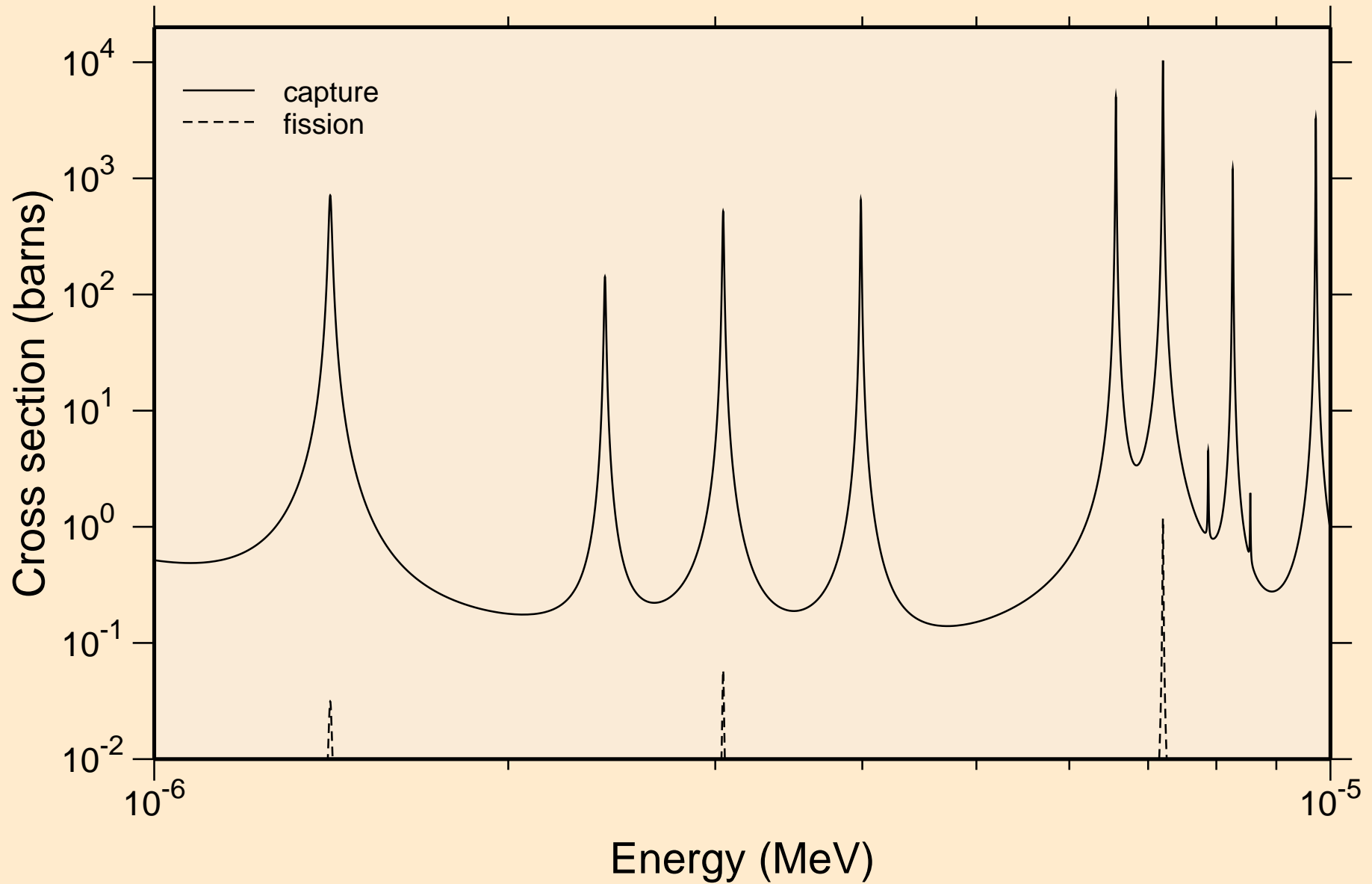
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

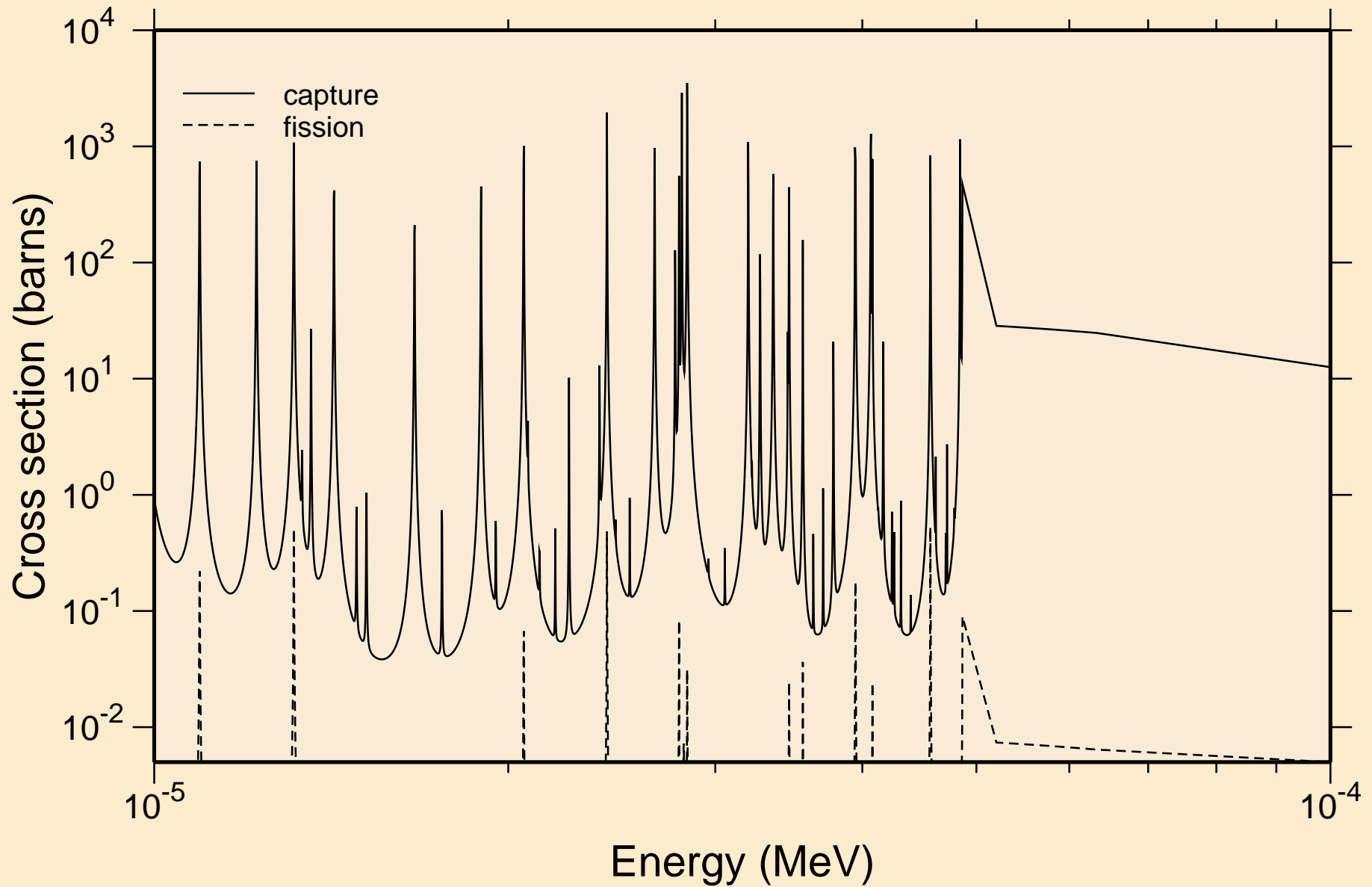


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



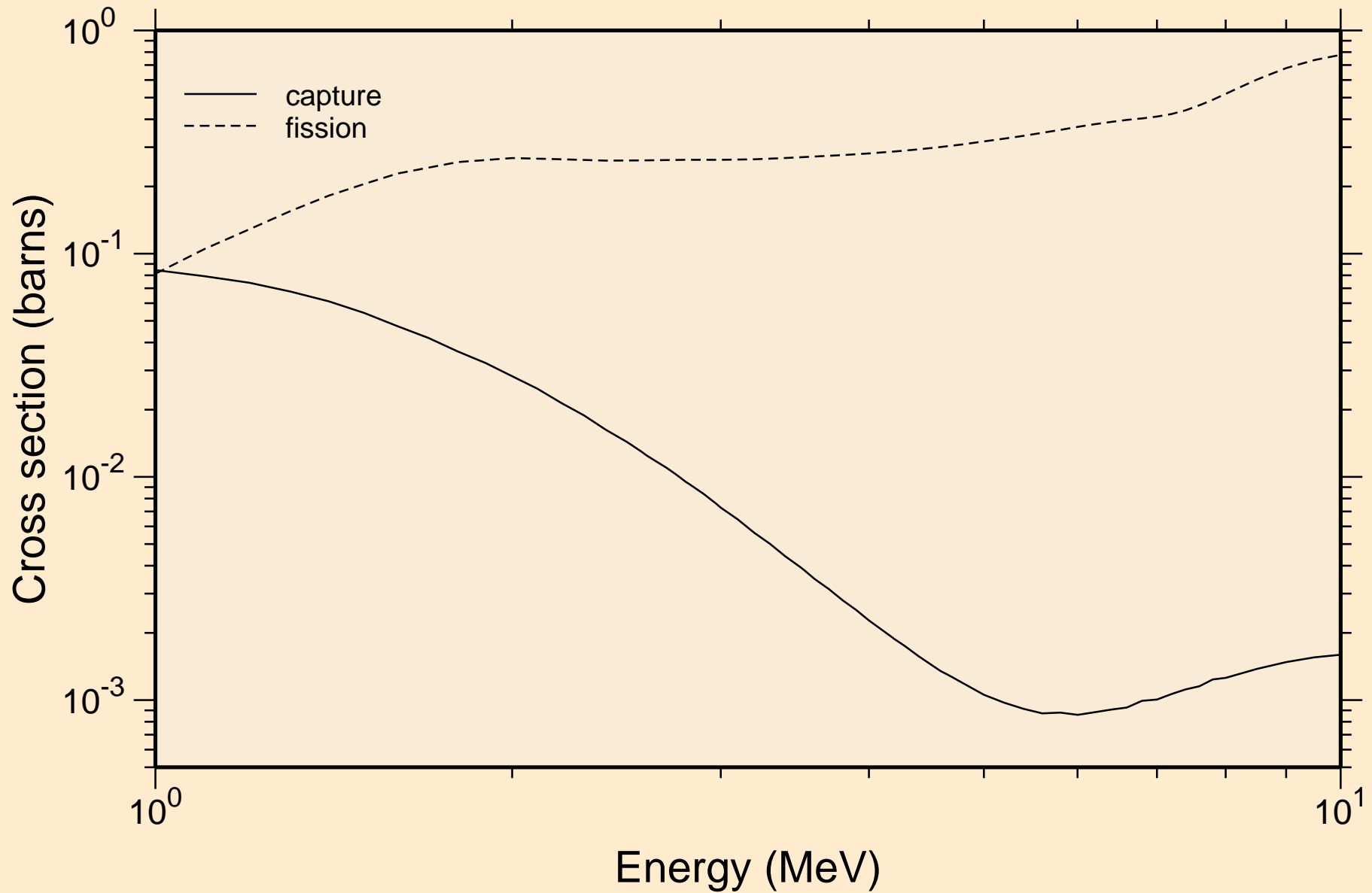
# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## resonance absorption cross sections

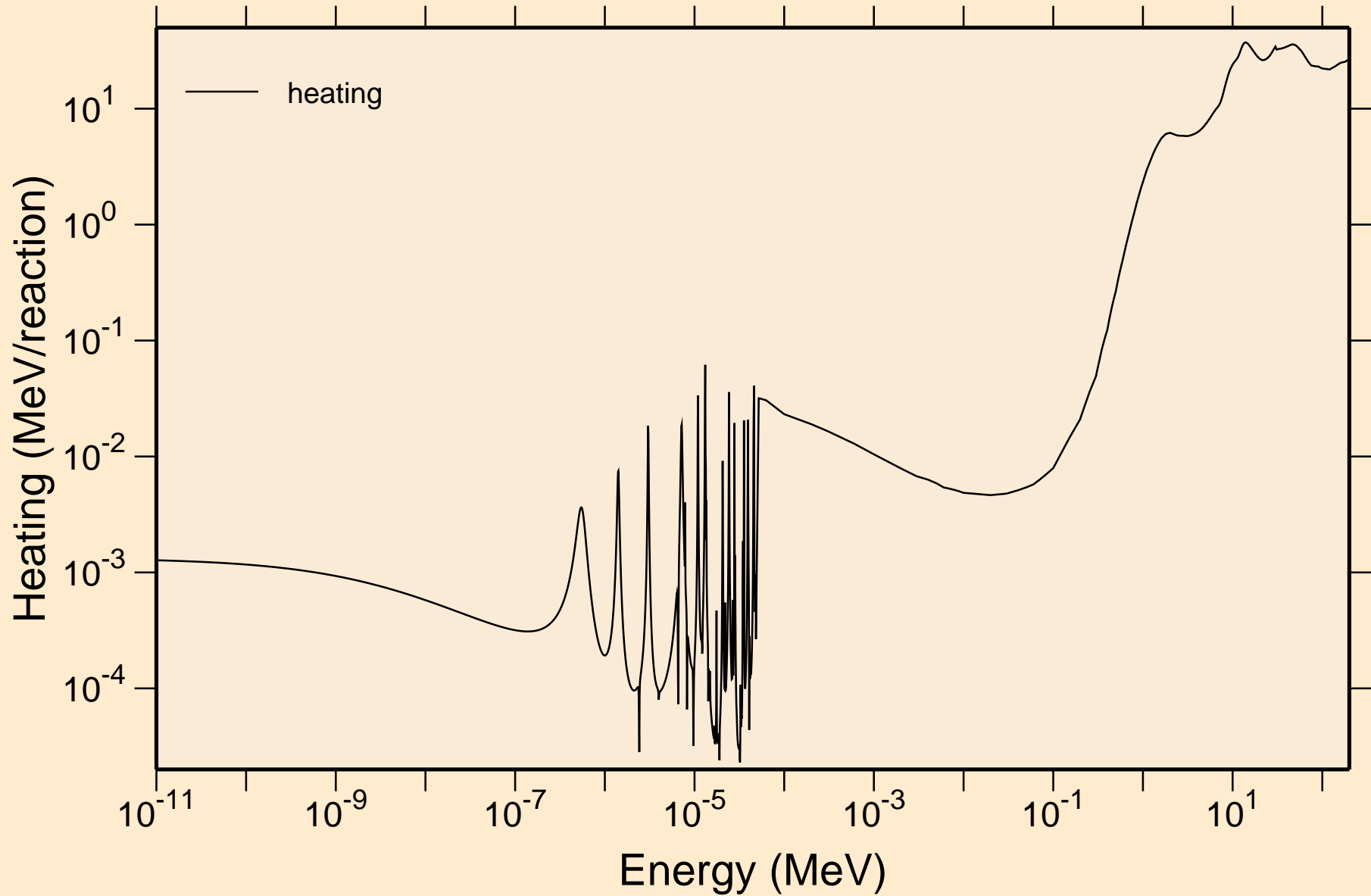




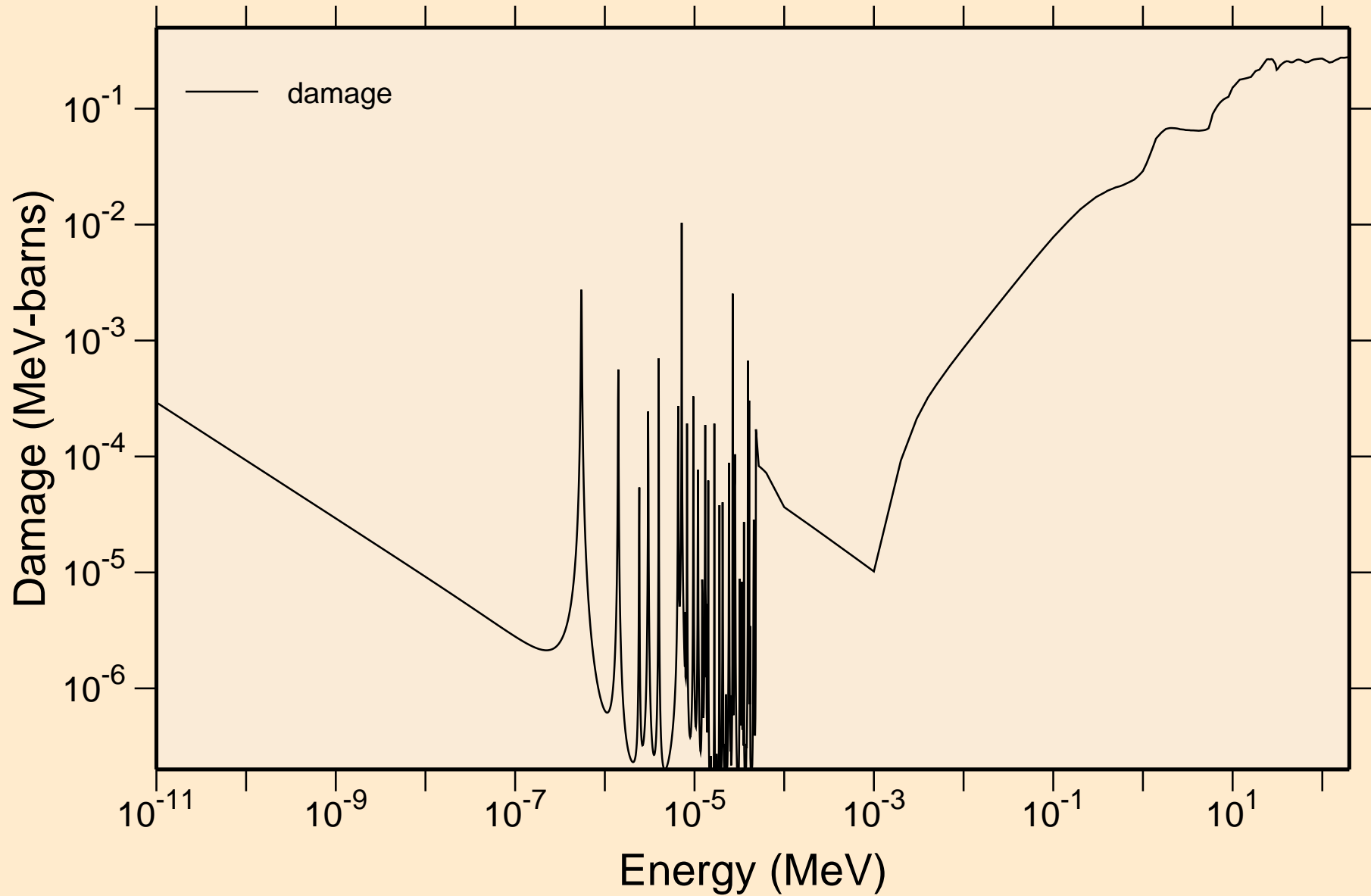
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

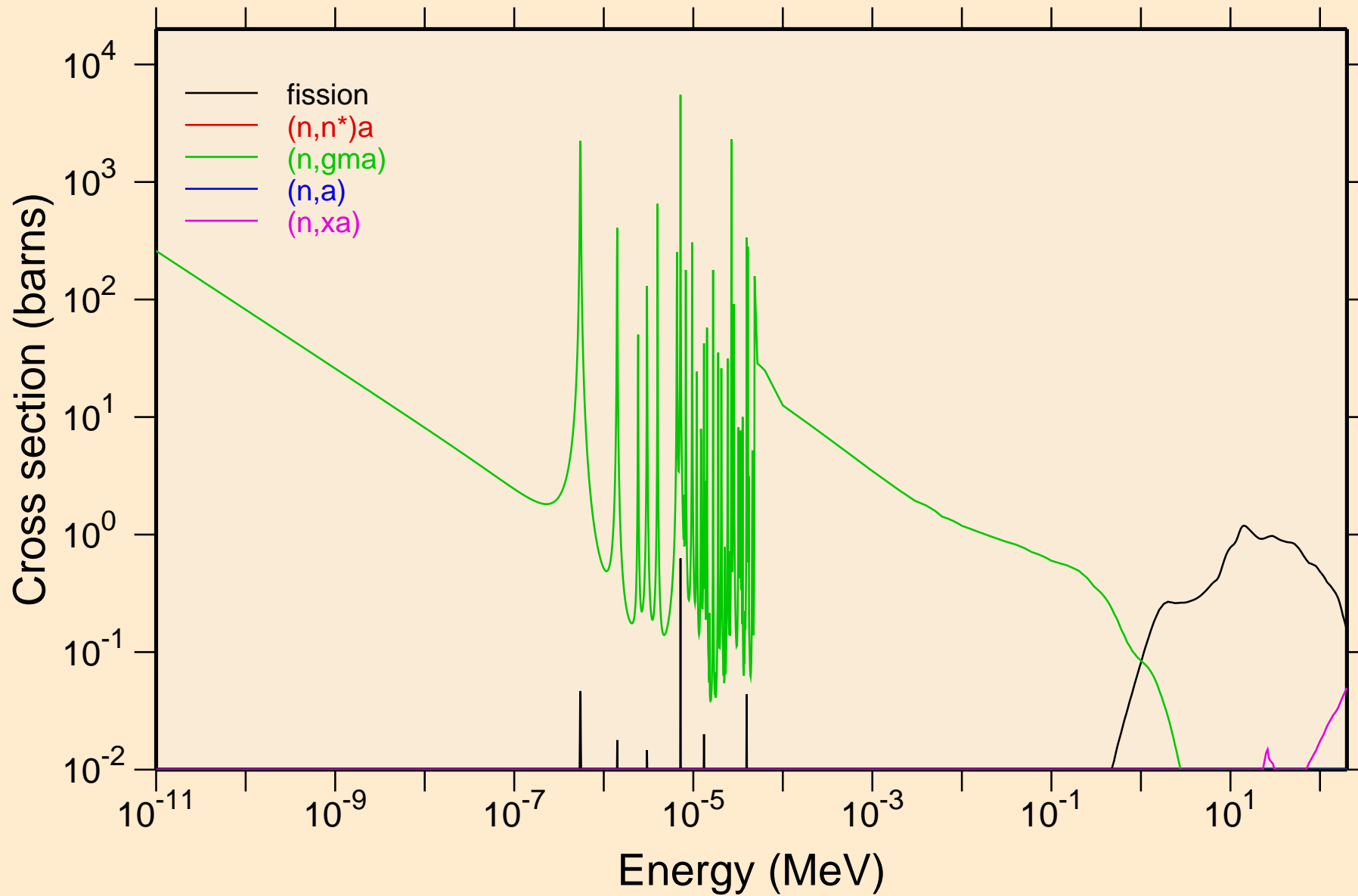


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



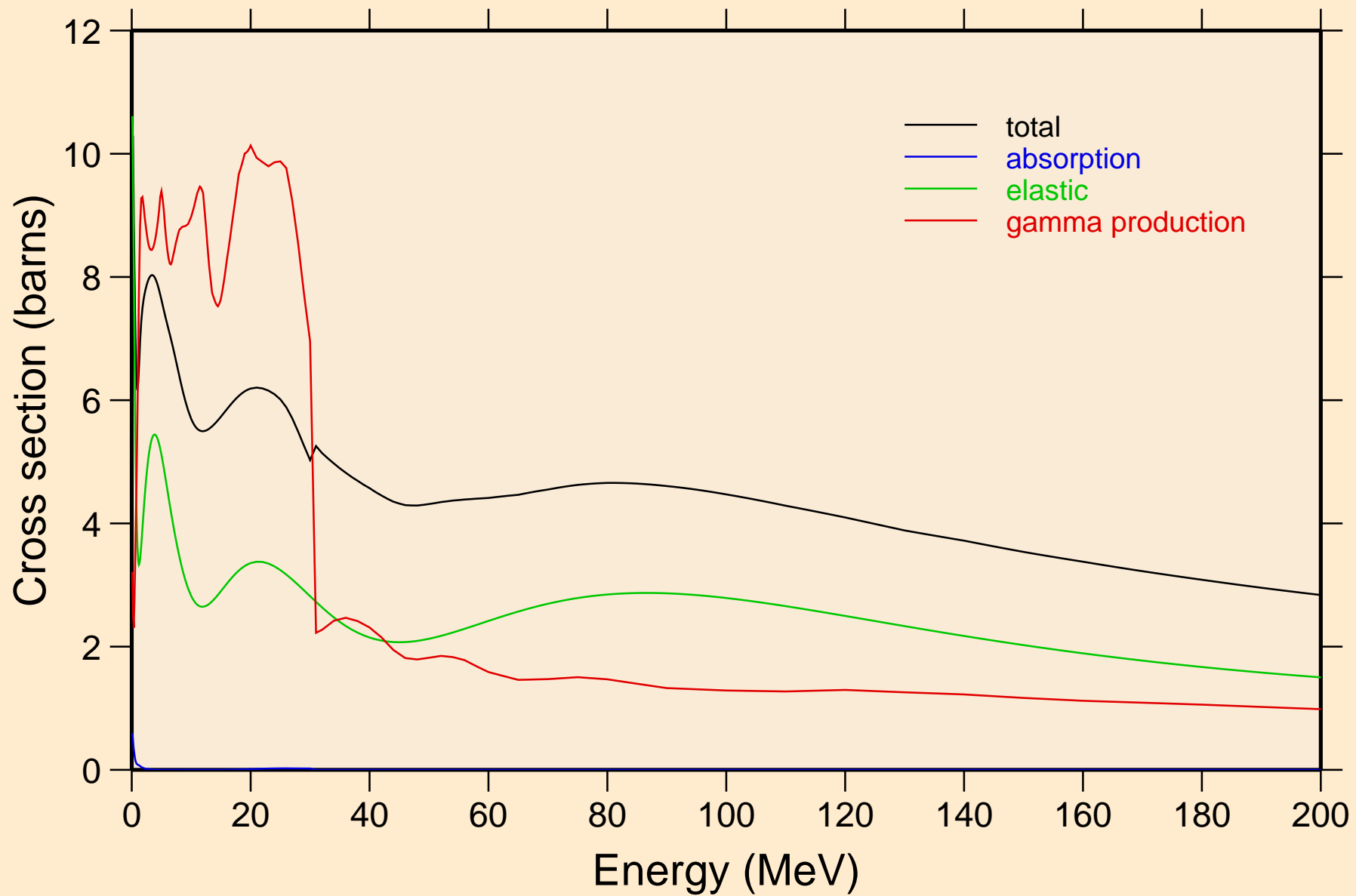
# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions



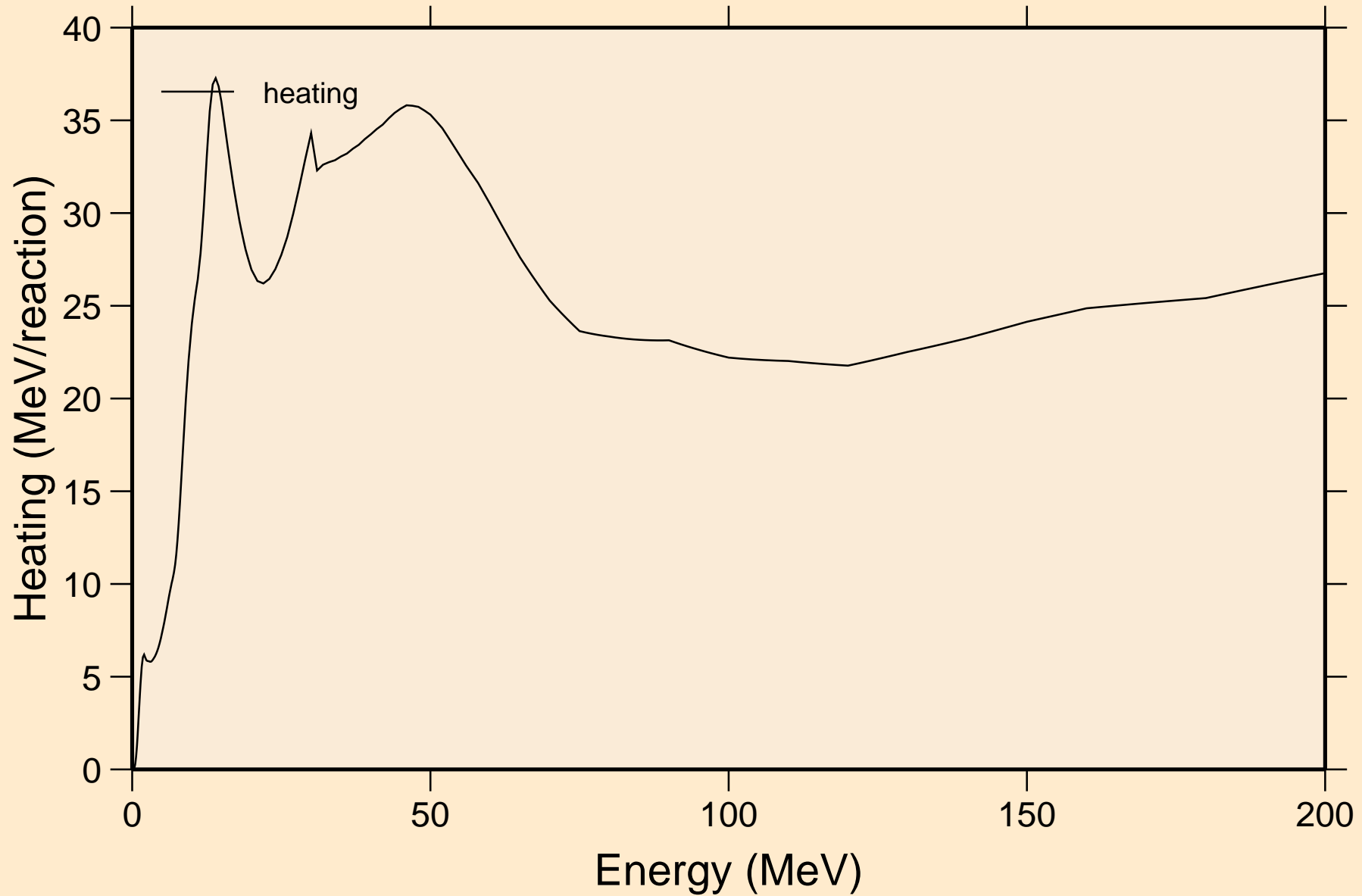
# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

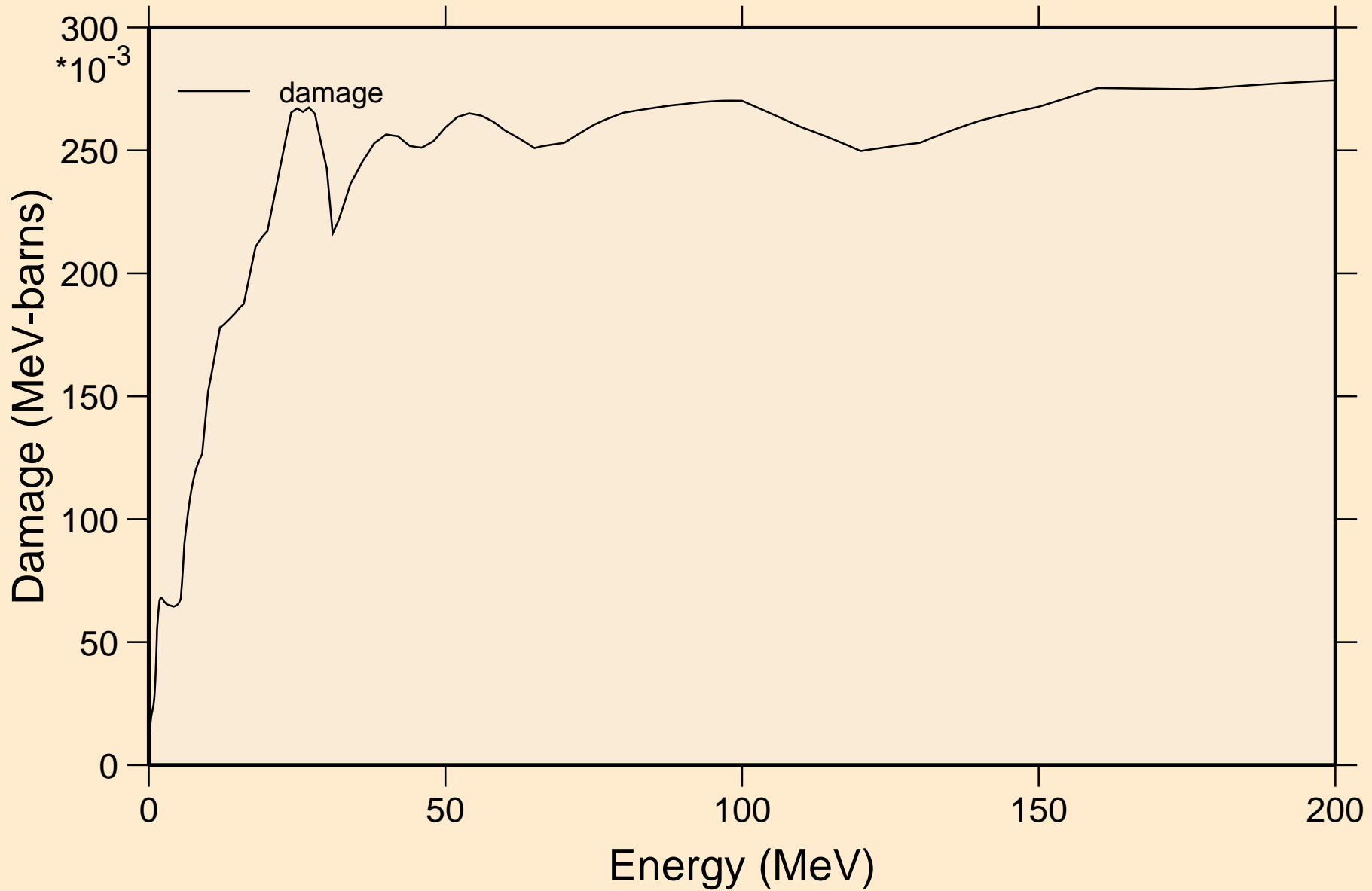


# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

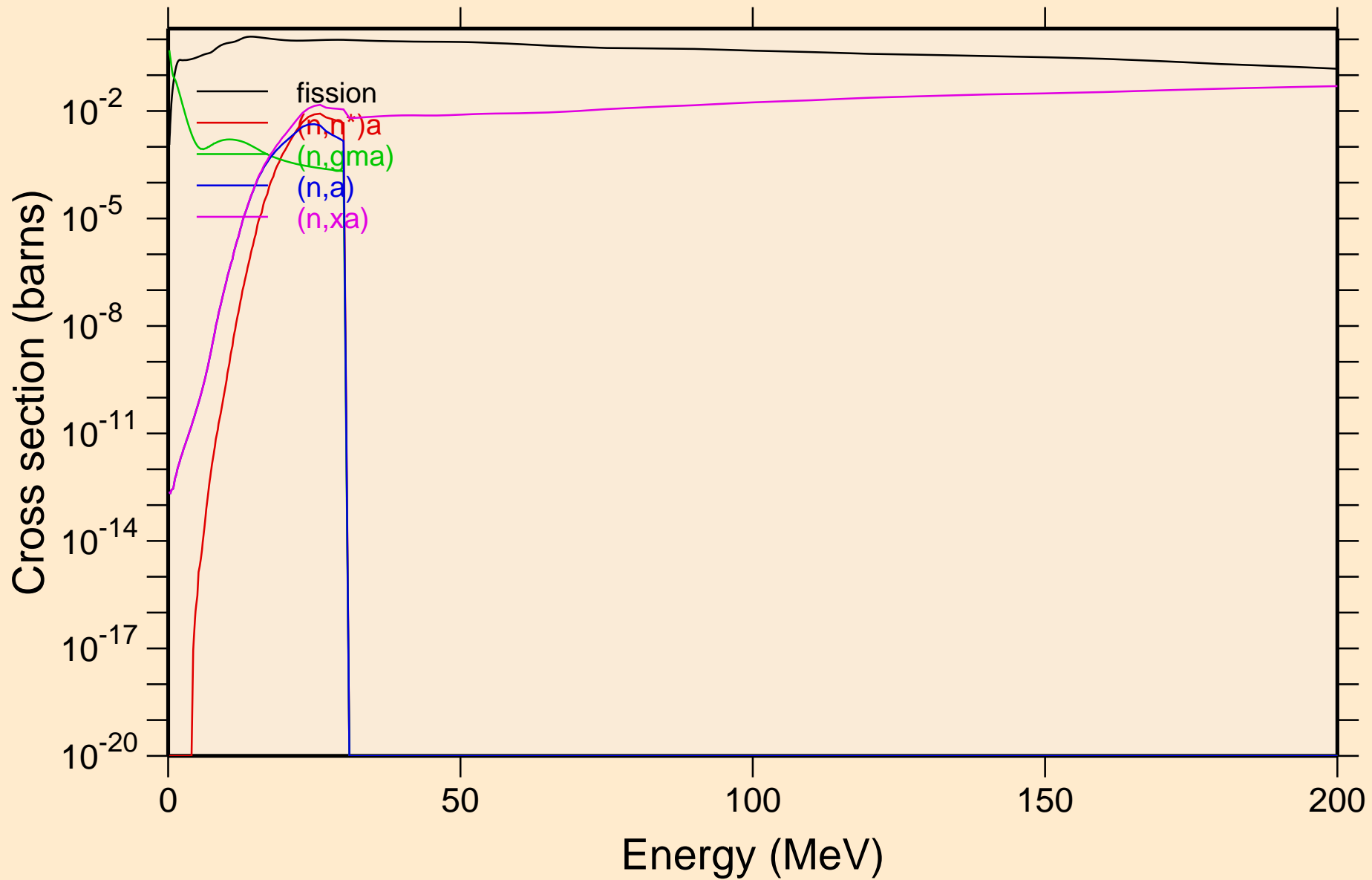


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

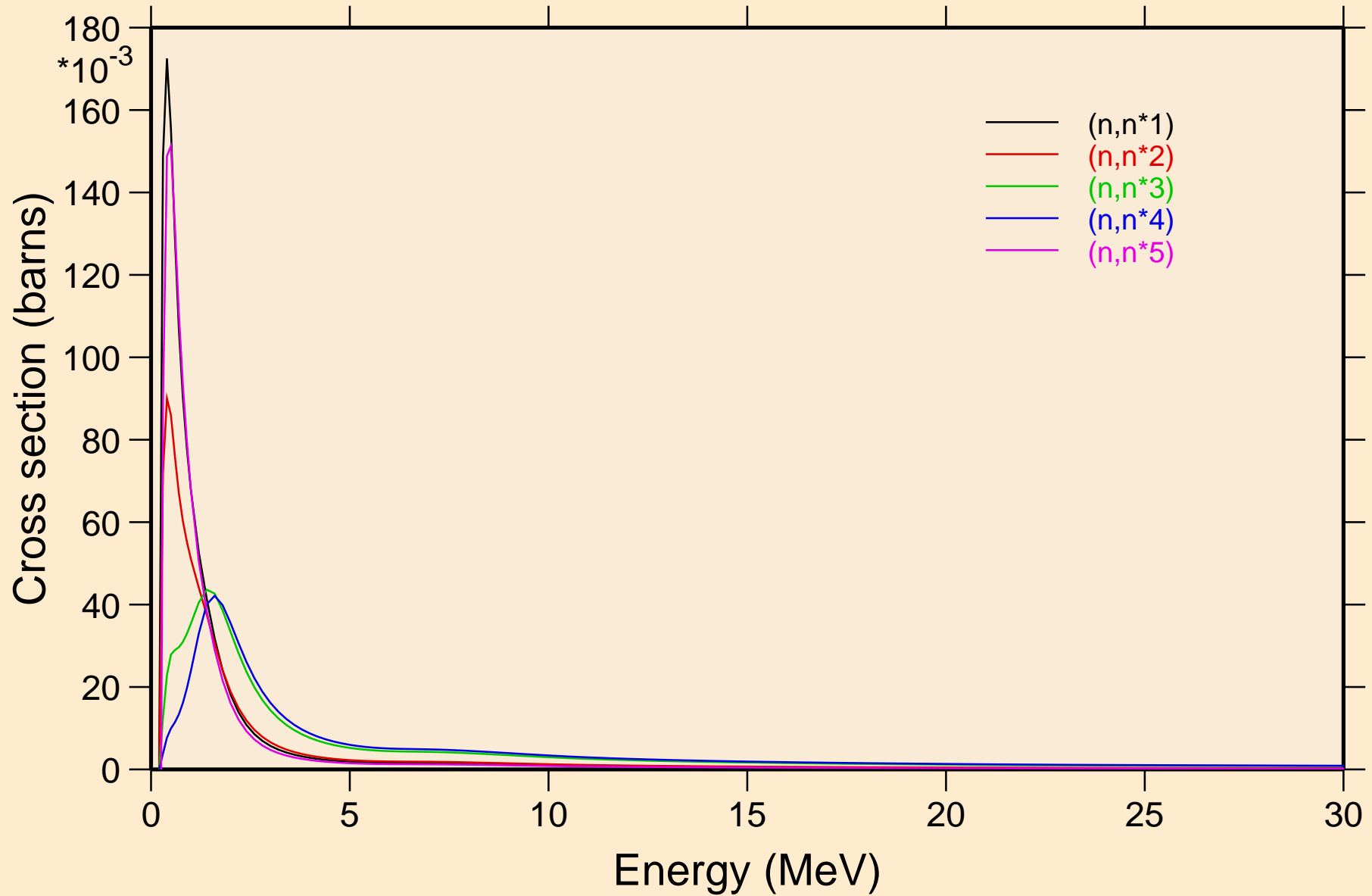
## Non-threshold reactions



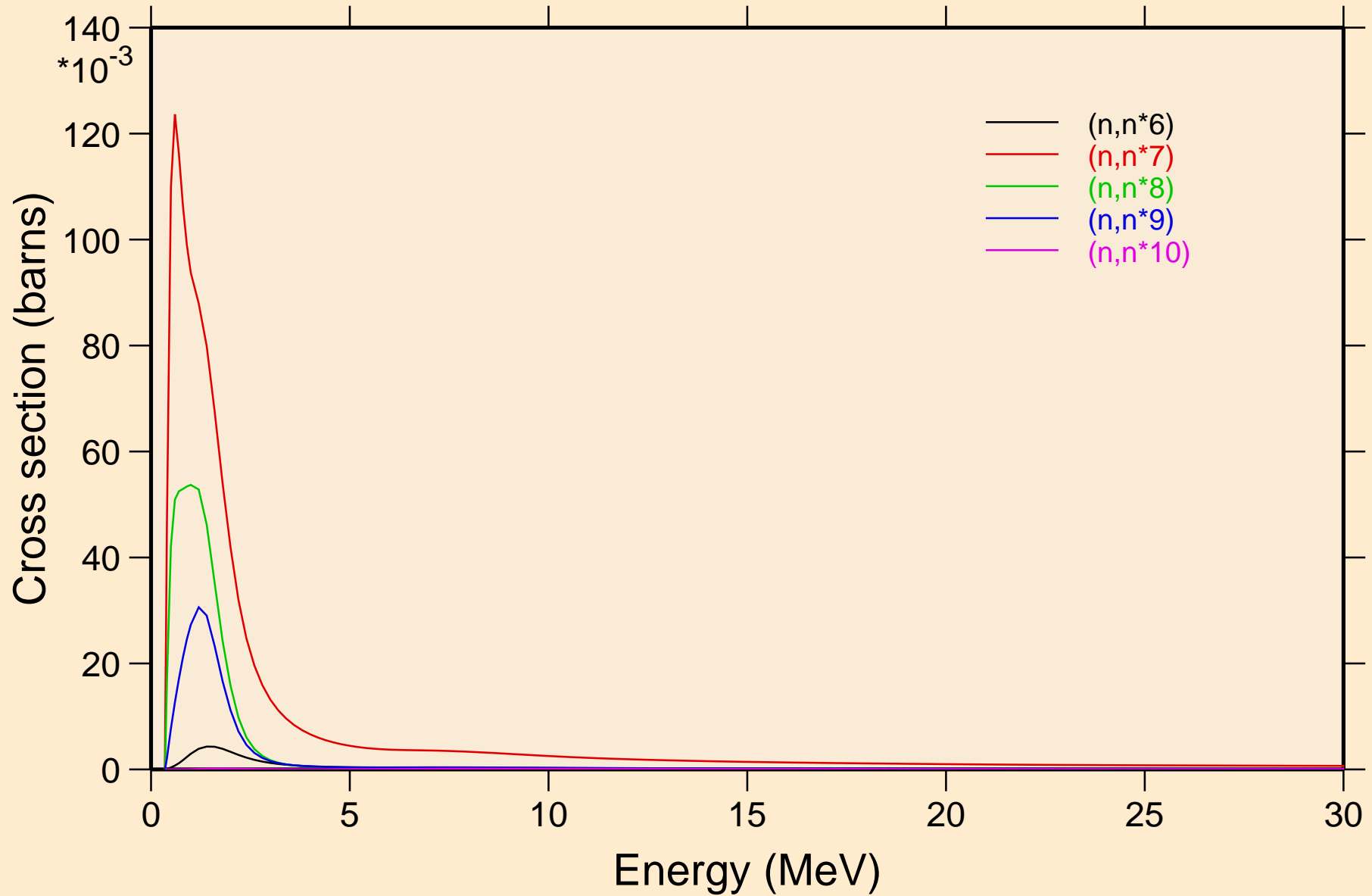


# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels

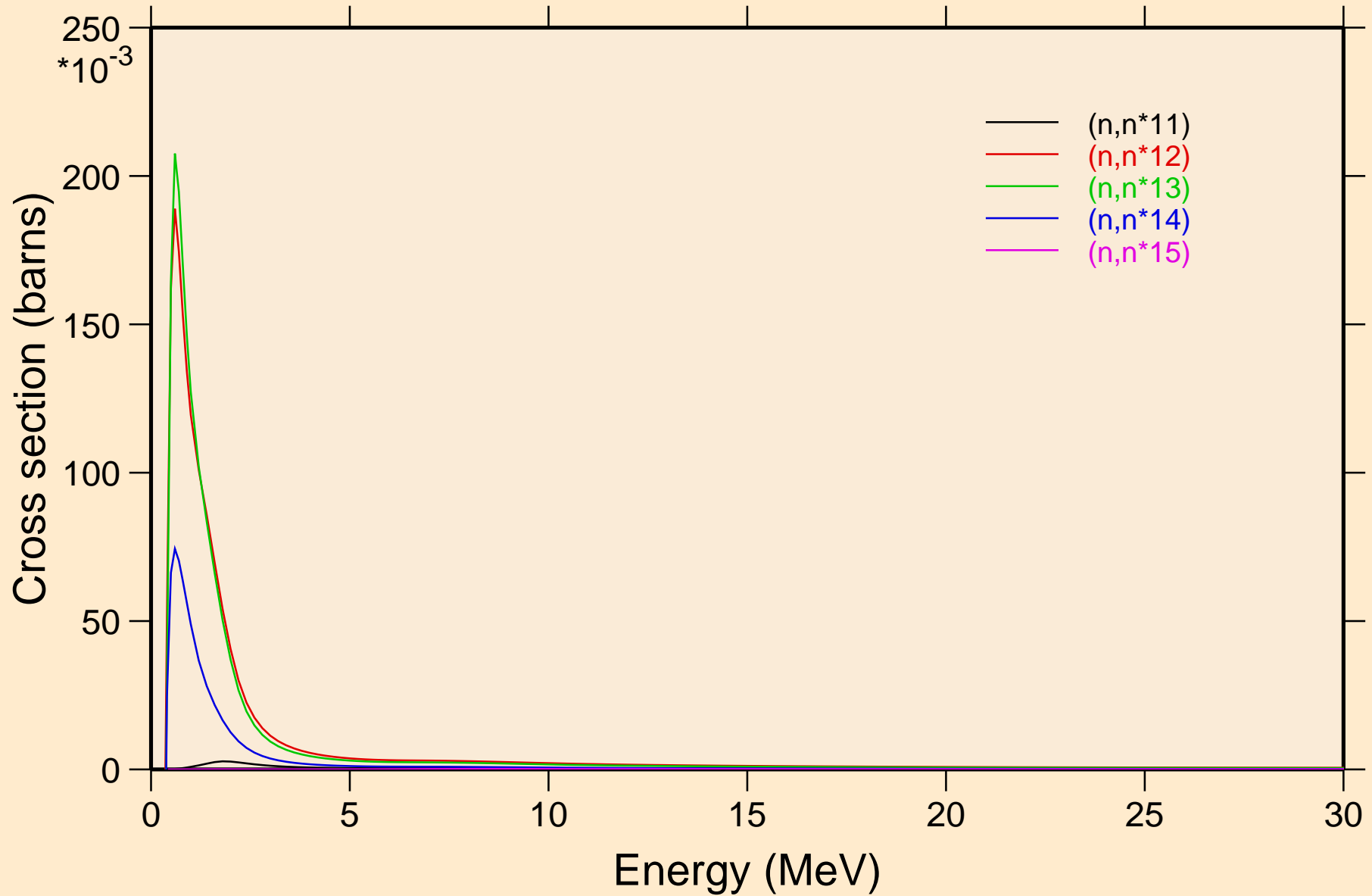


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



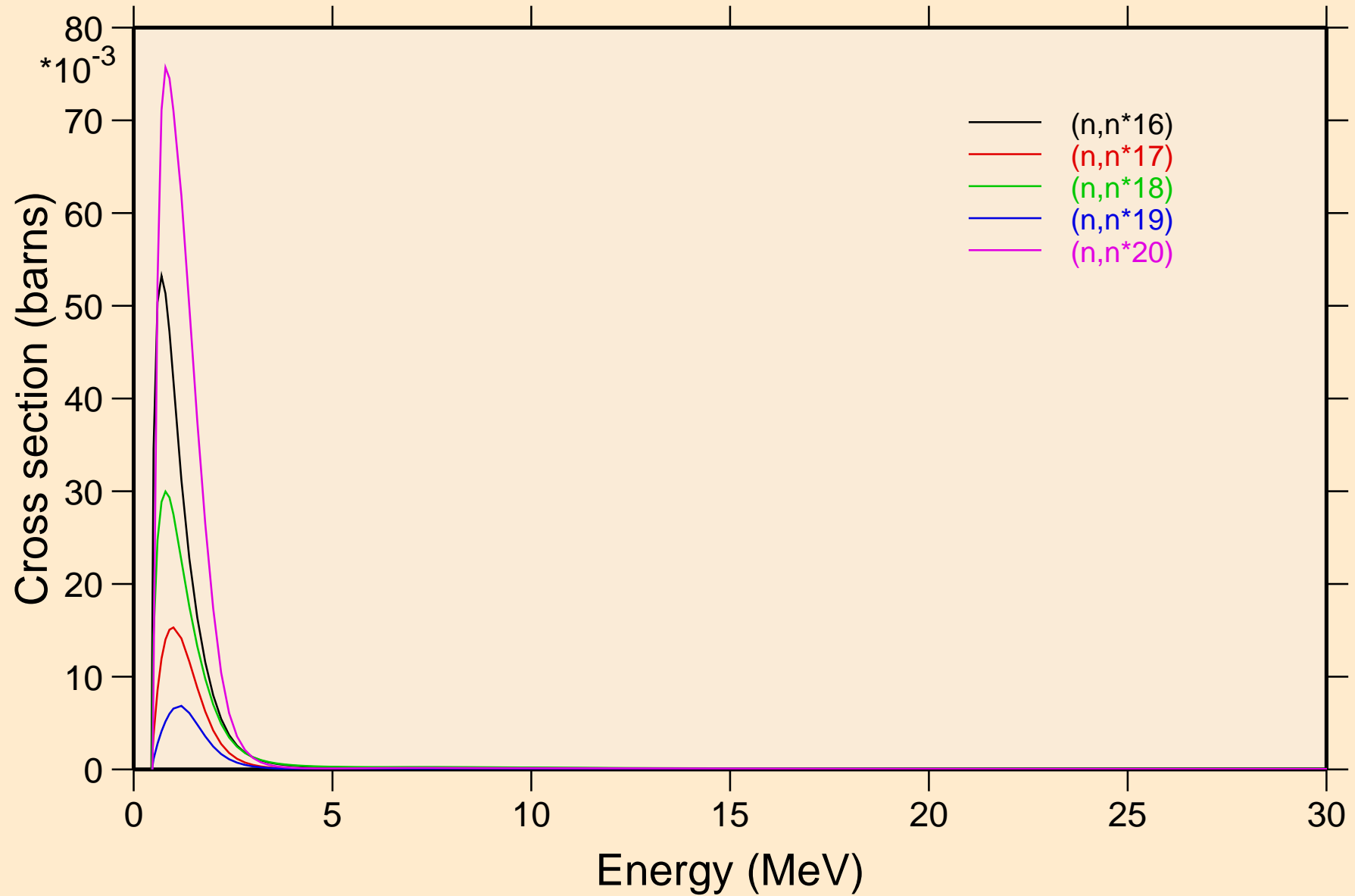
# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels

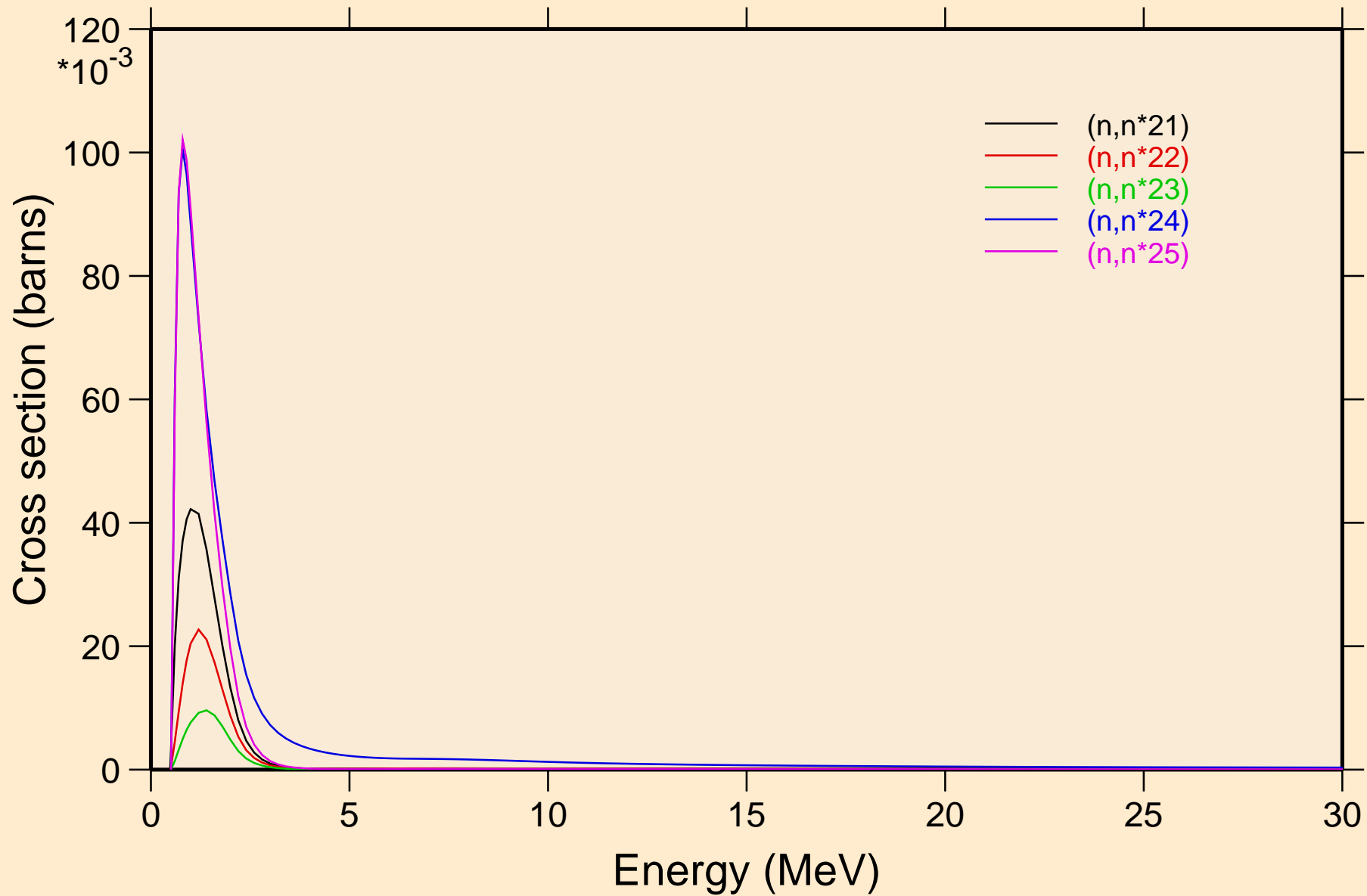


# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels

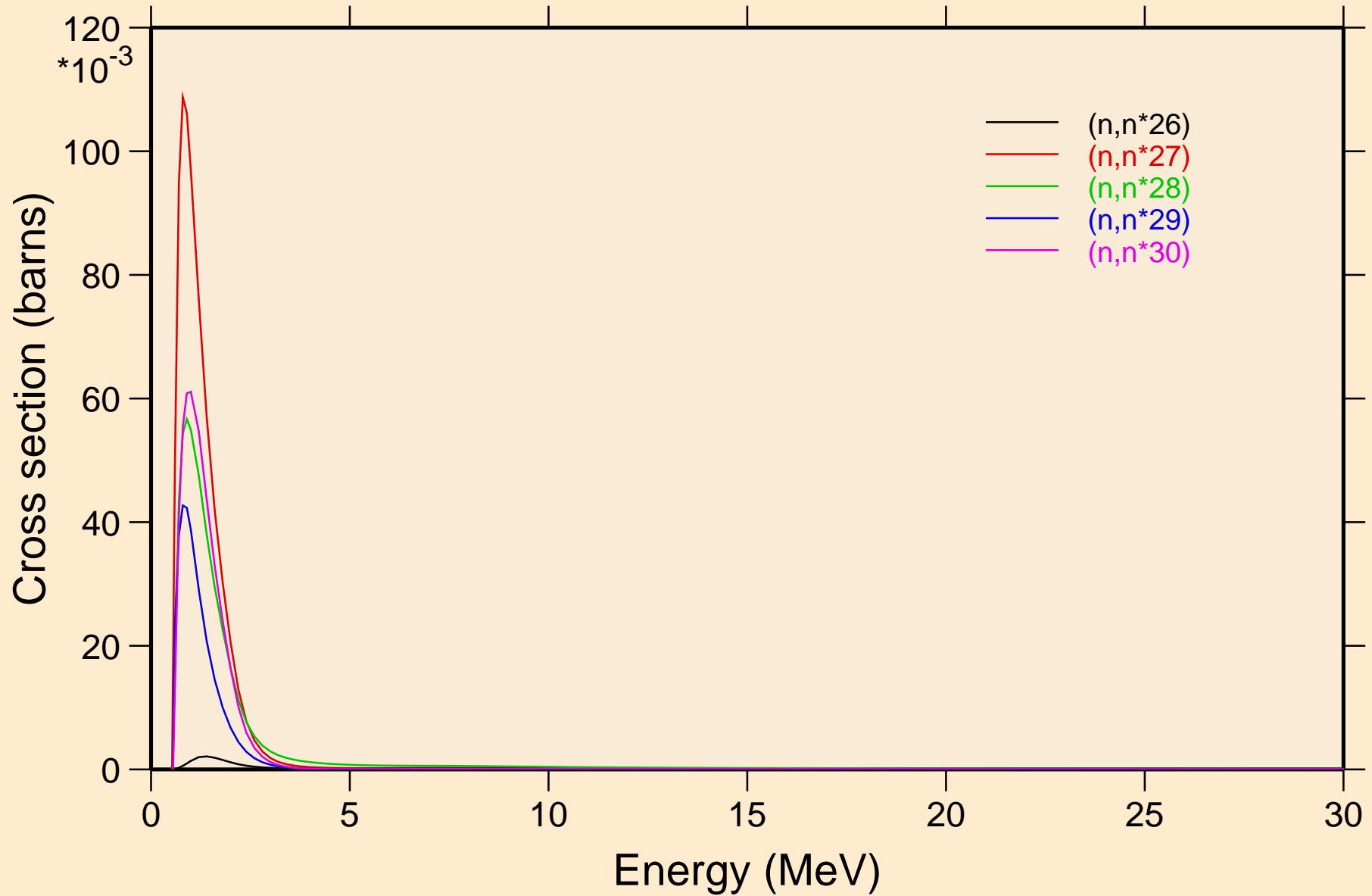


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

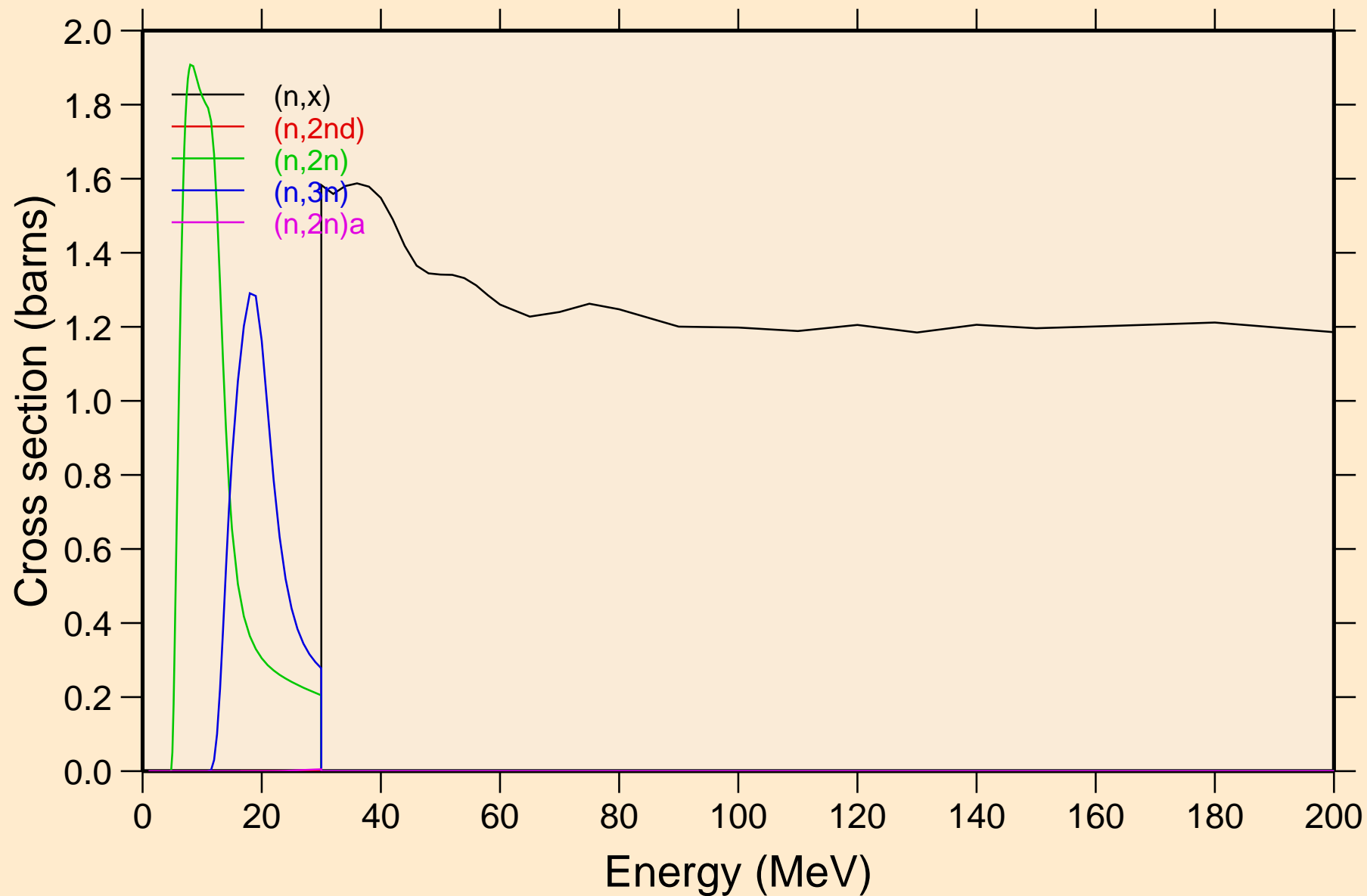


# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

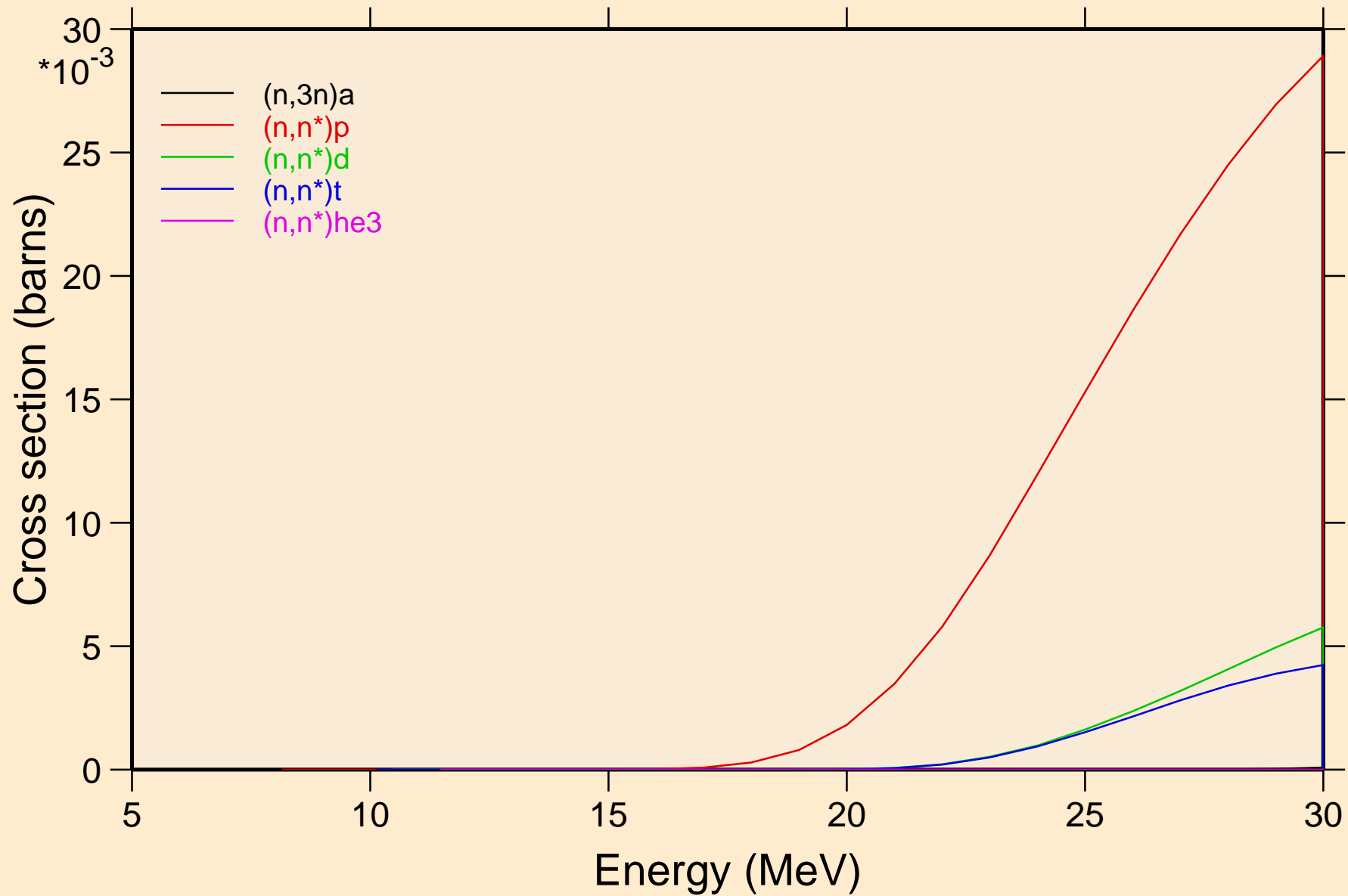
## Inelastic levels



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

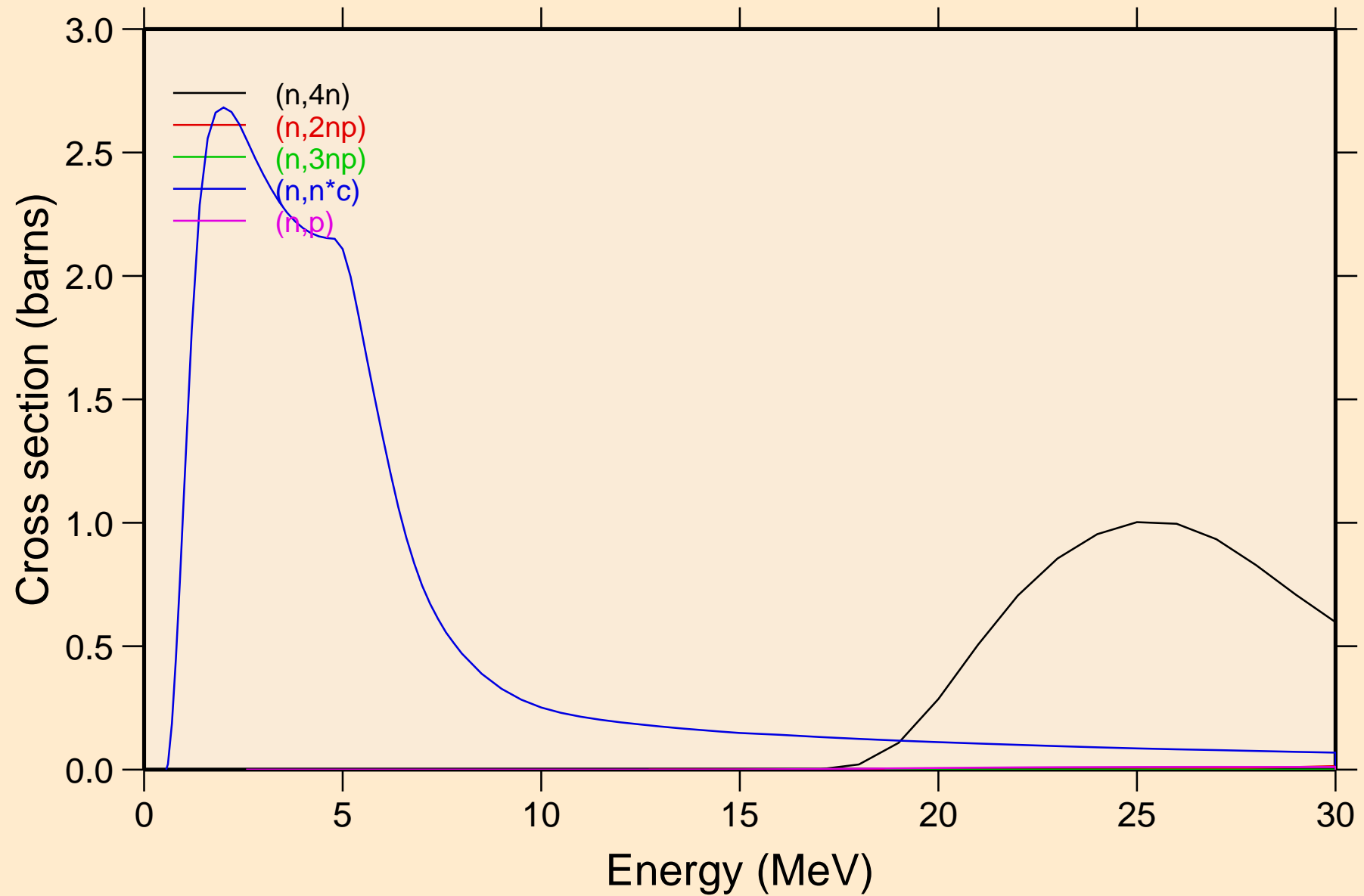


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

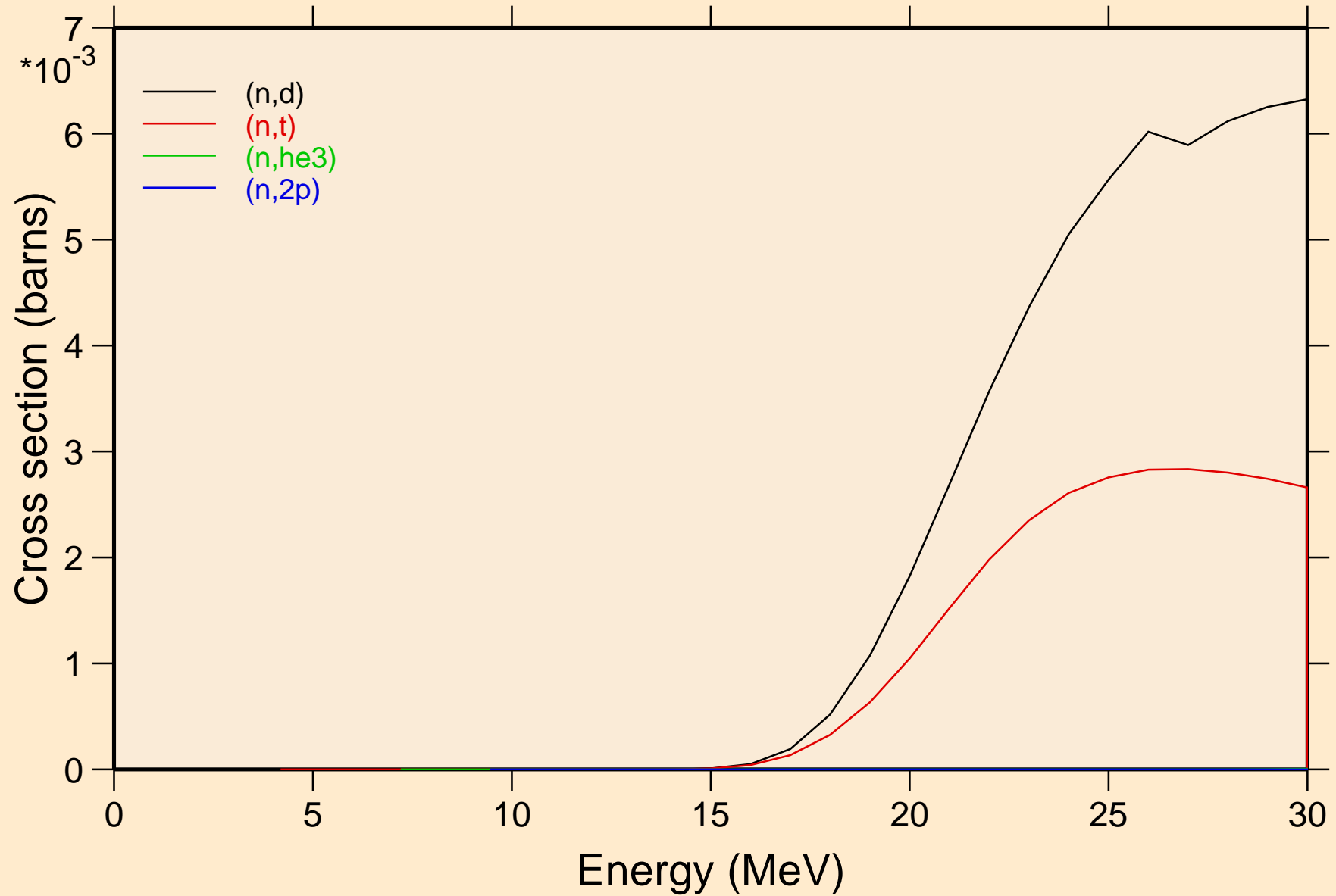




TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

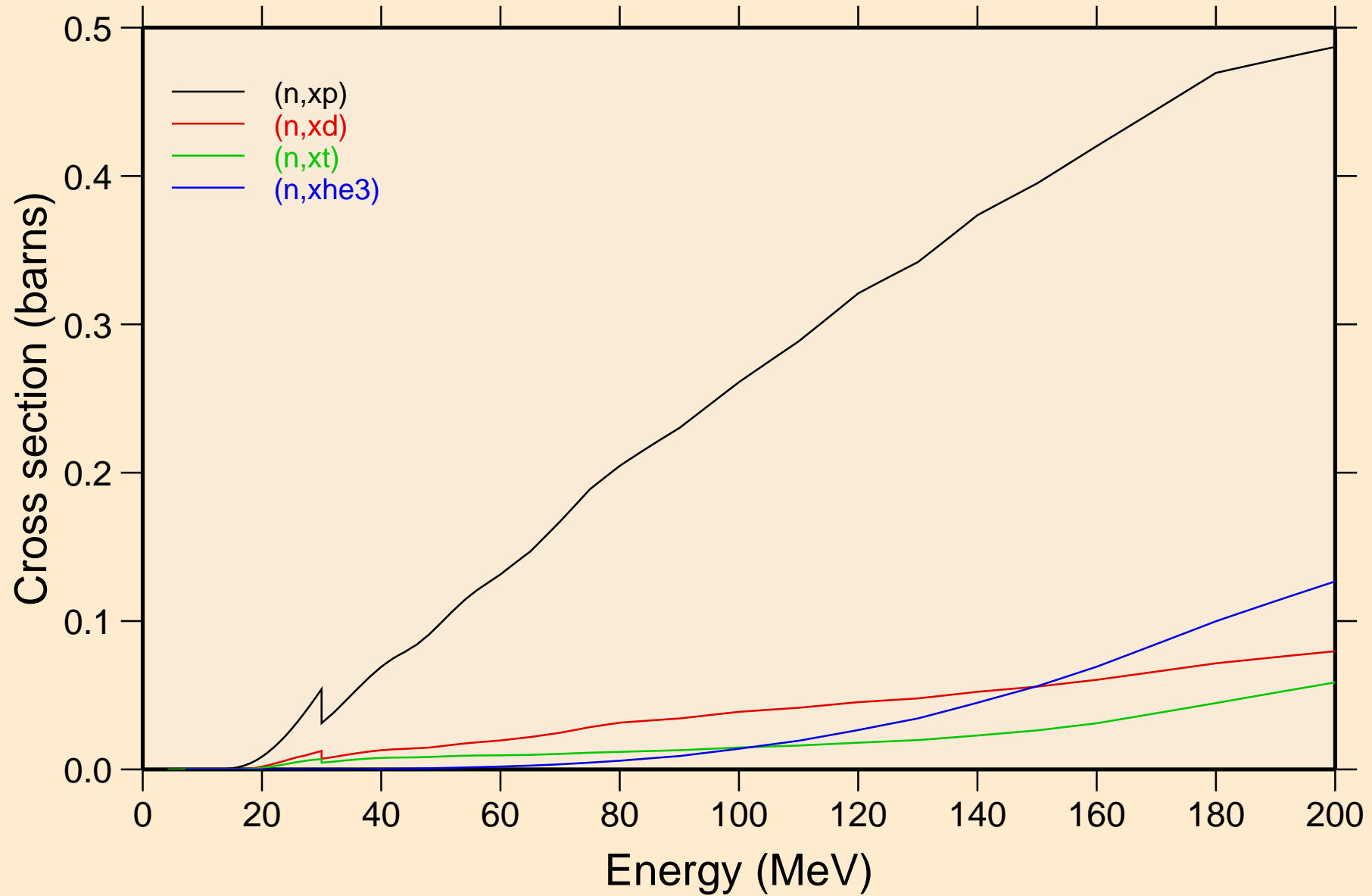


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

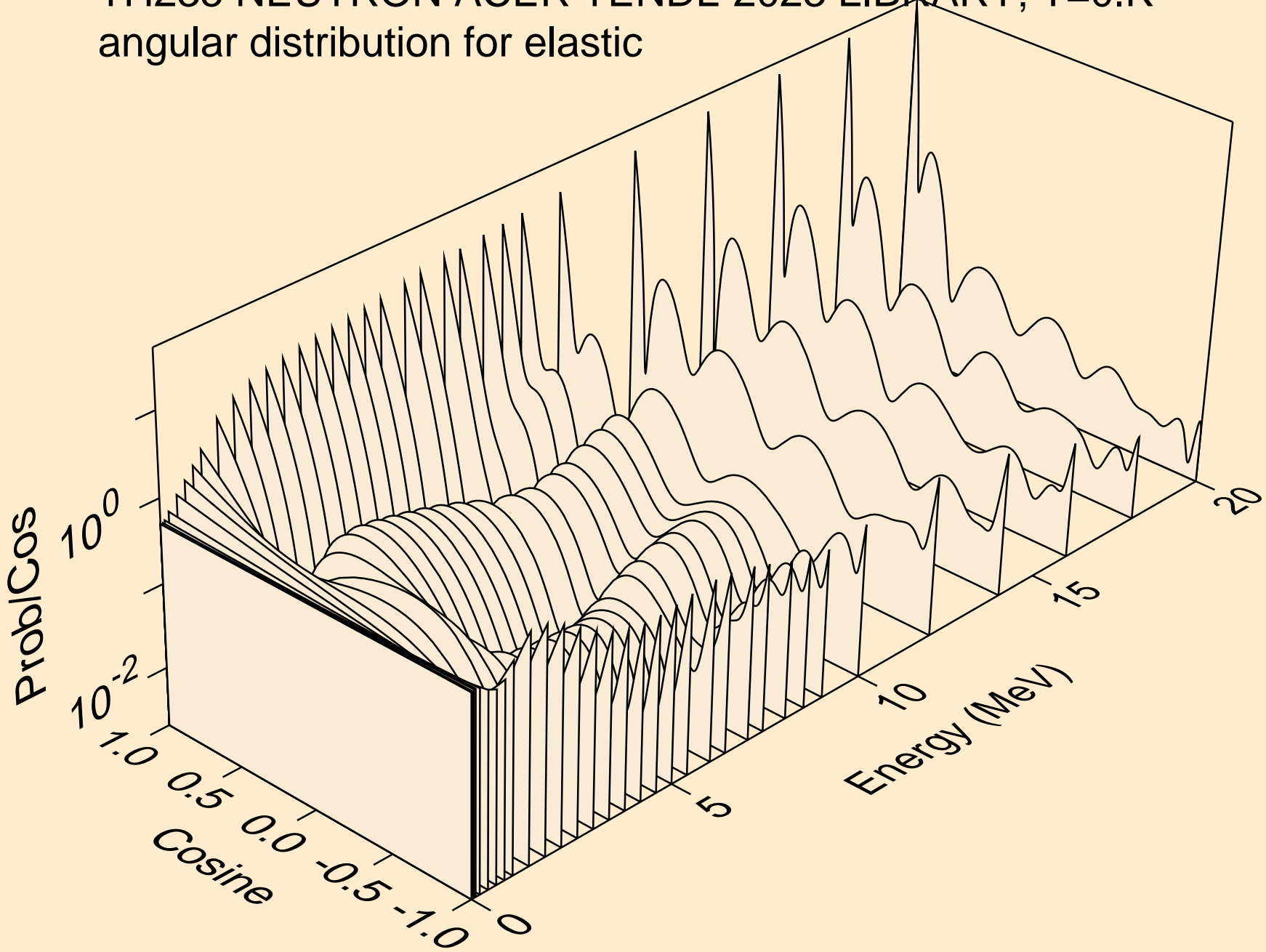


# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

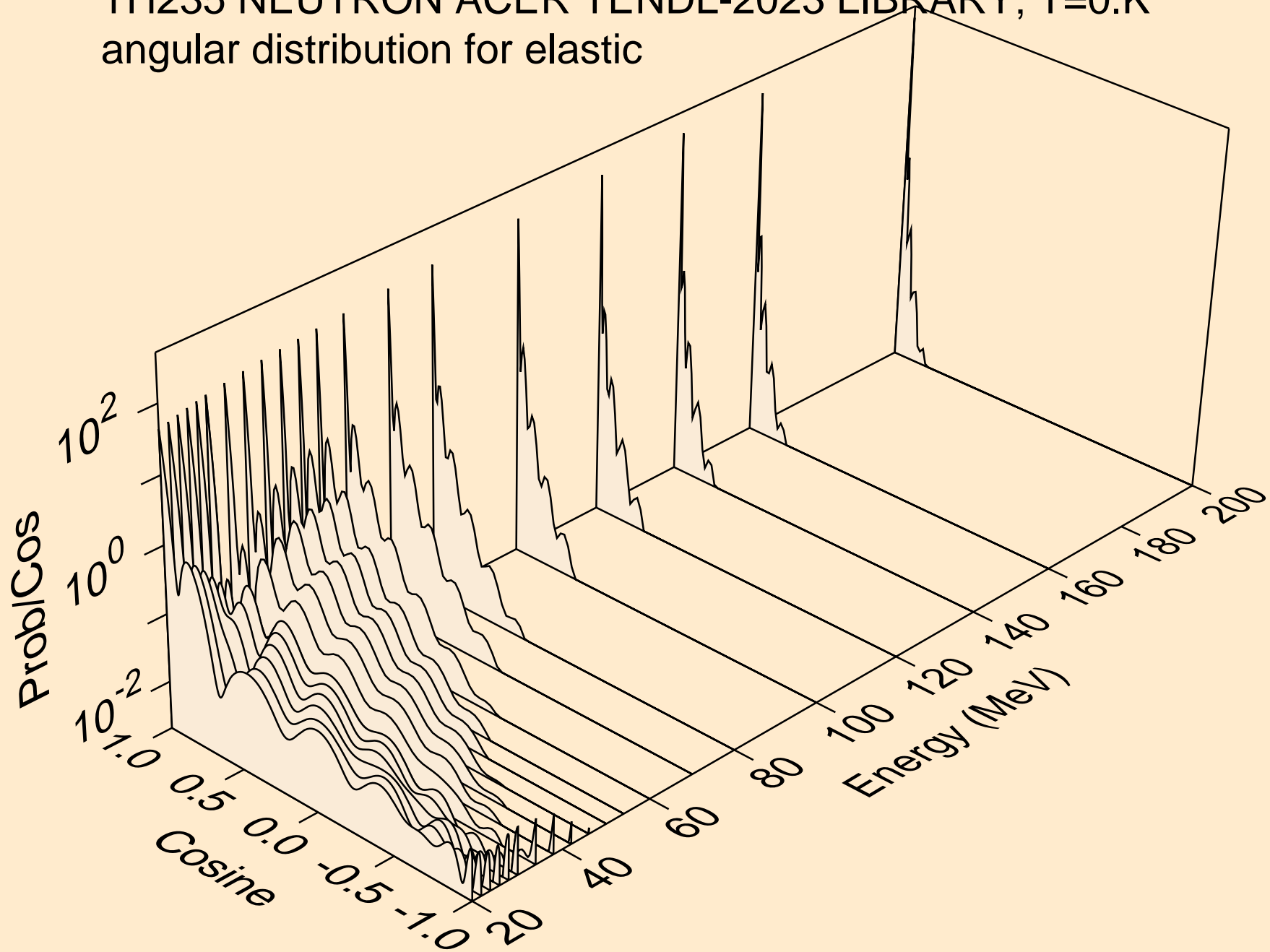
## Threshold reactions



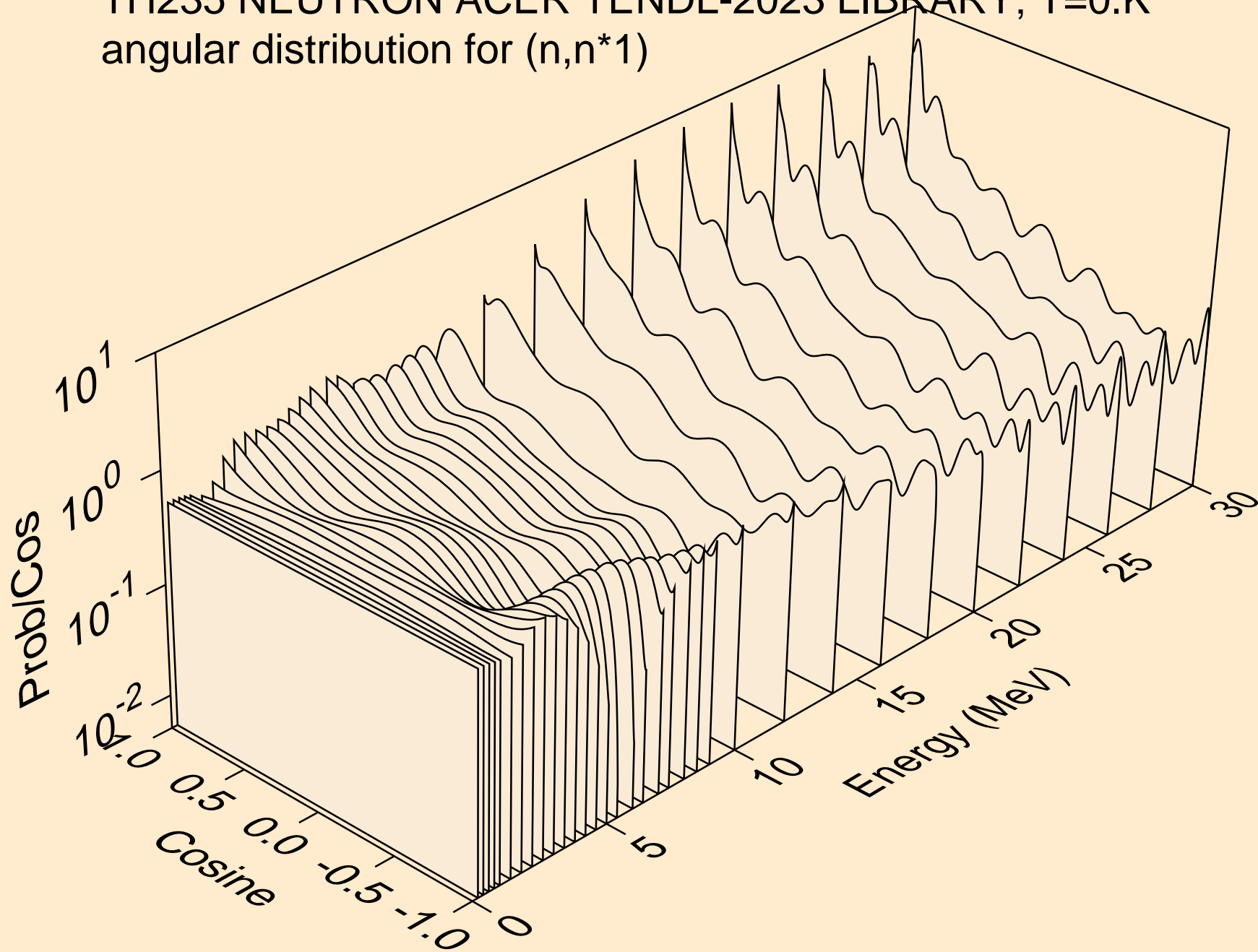
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



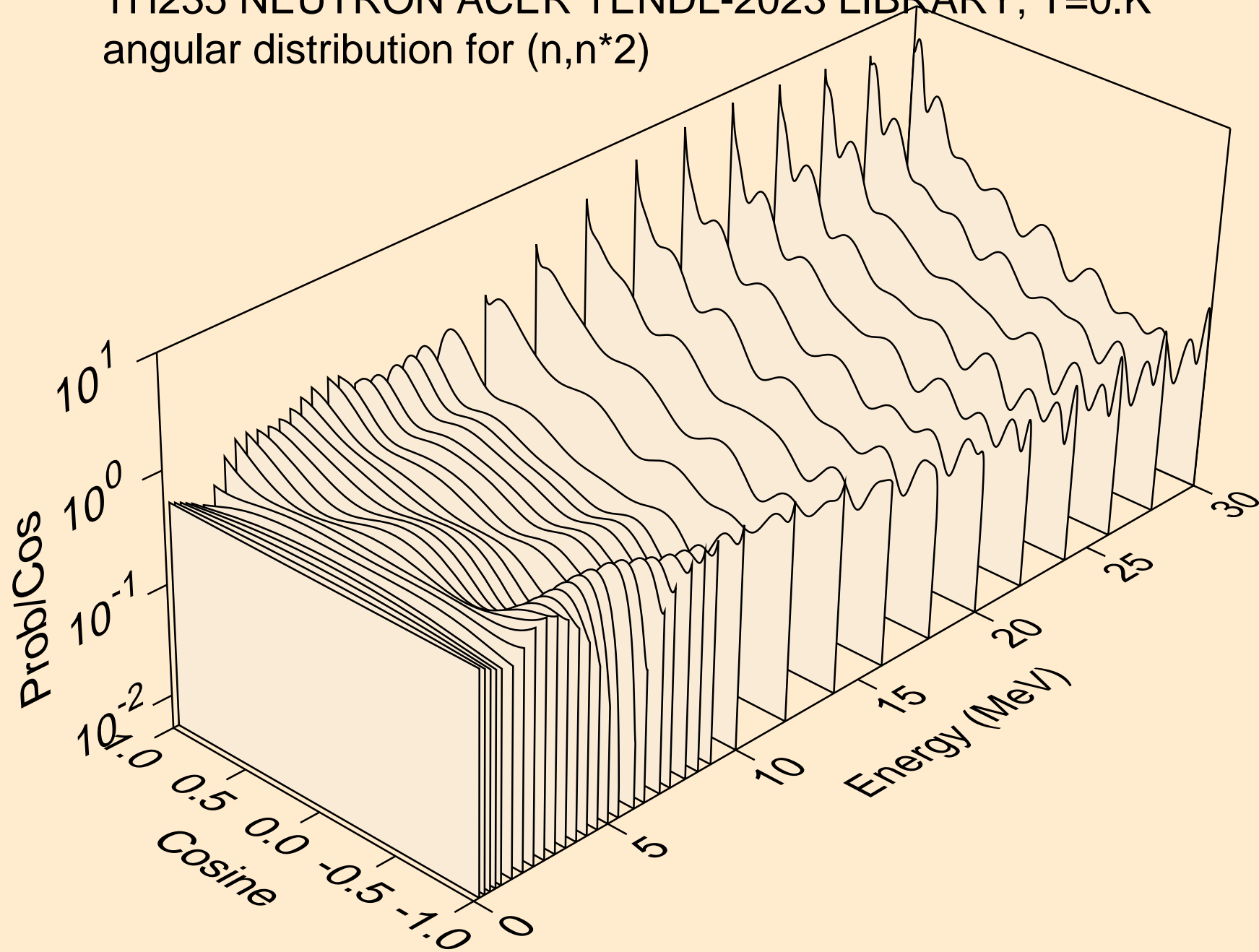
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



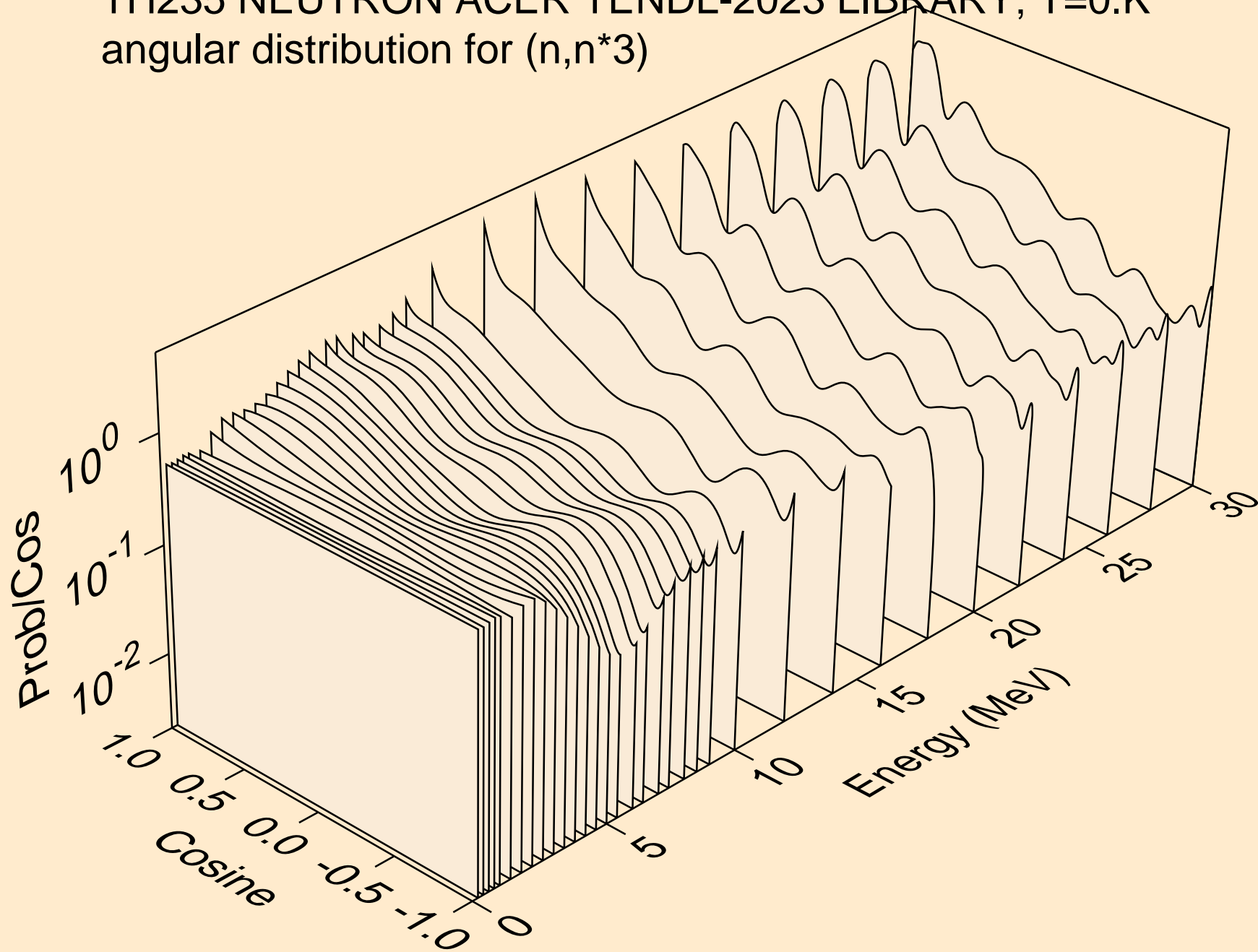
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

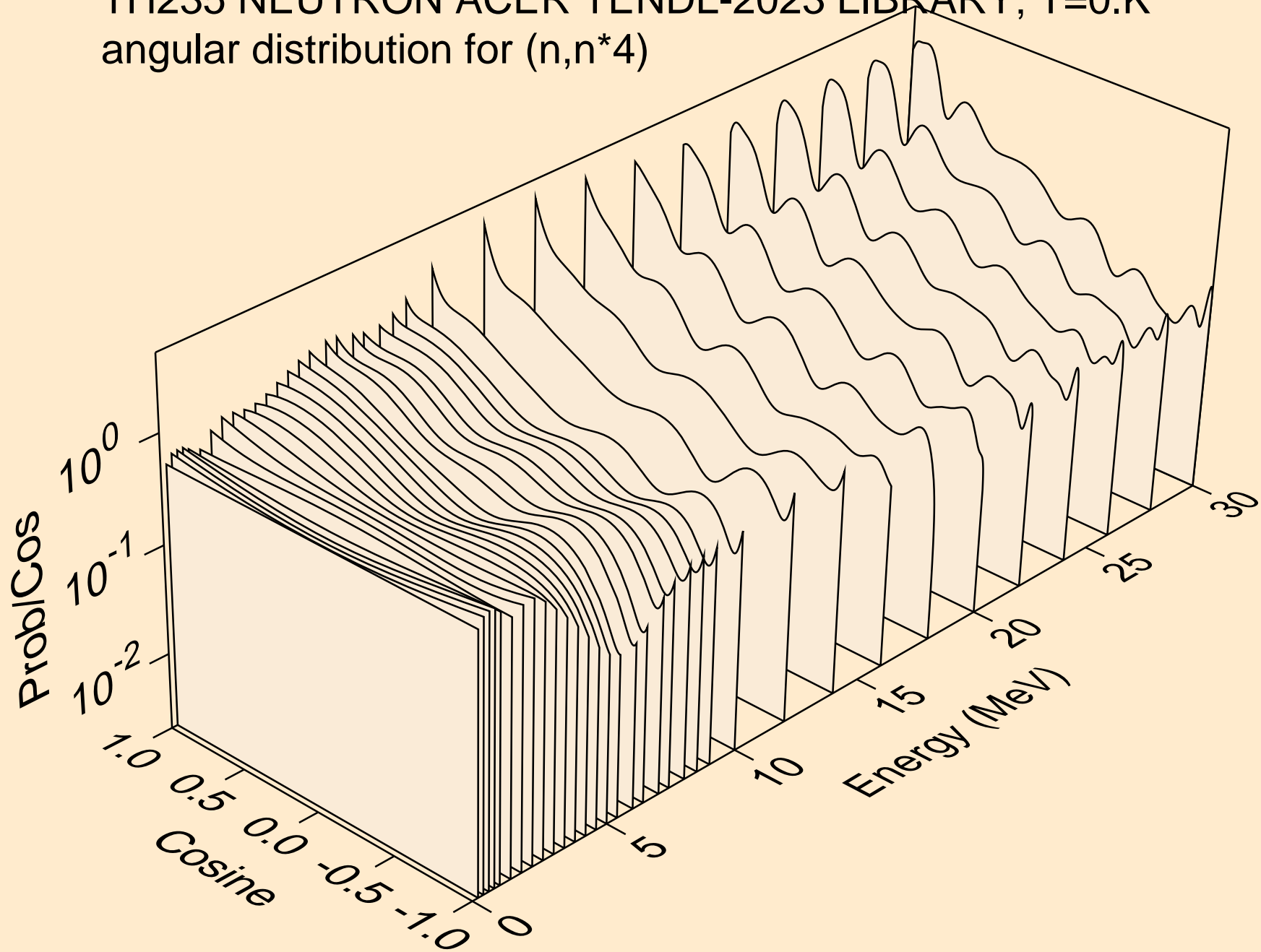


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

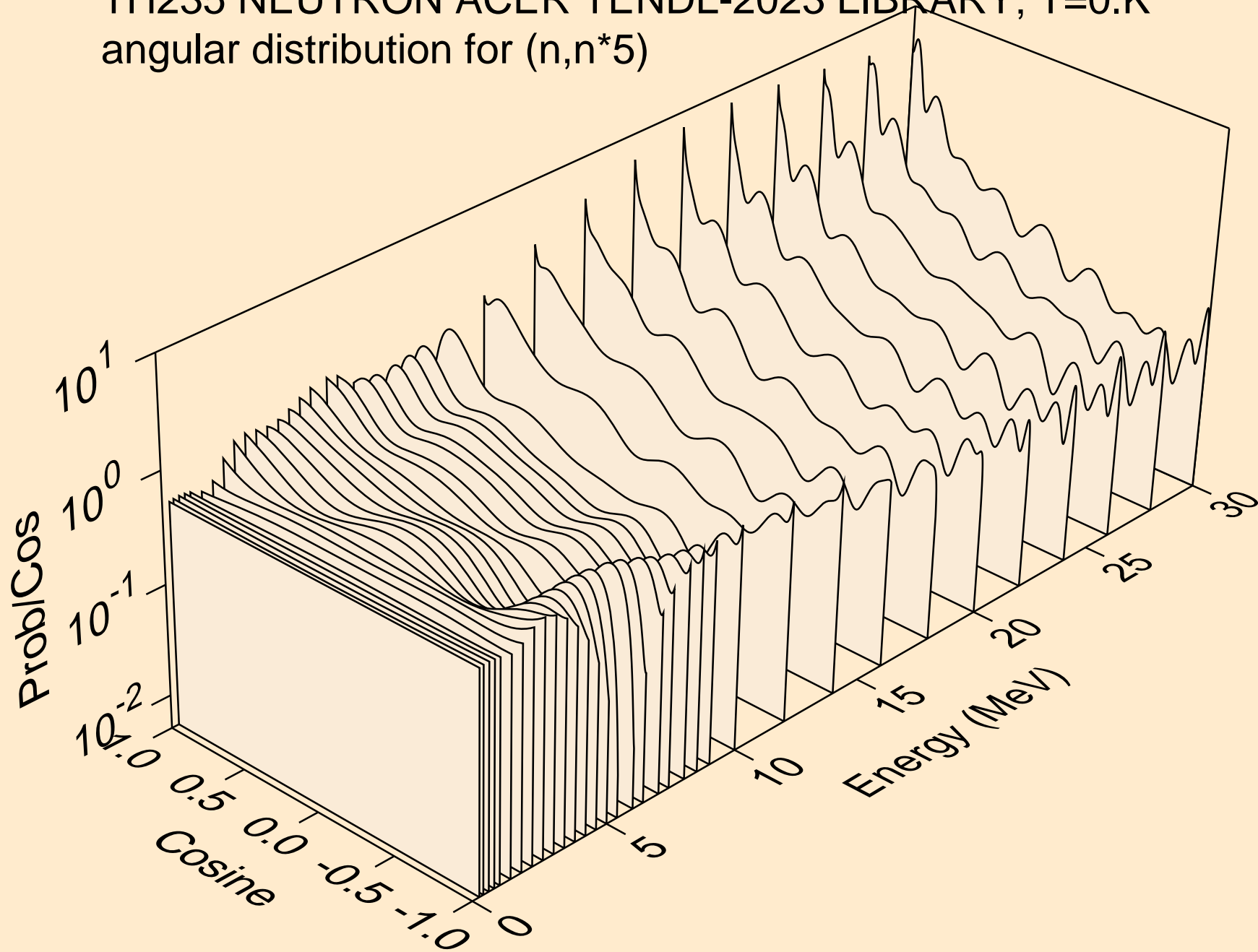




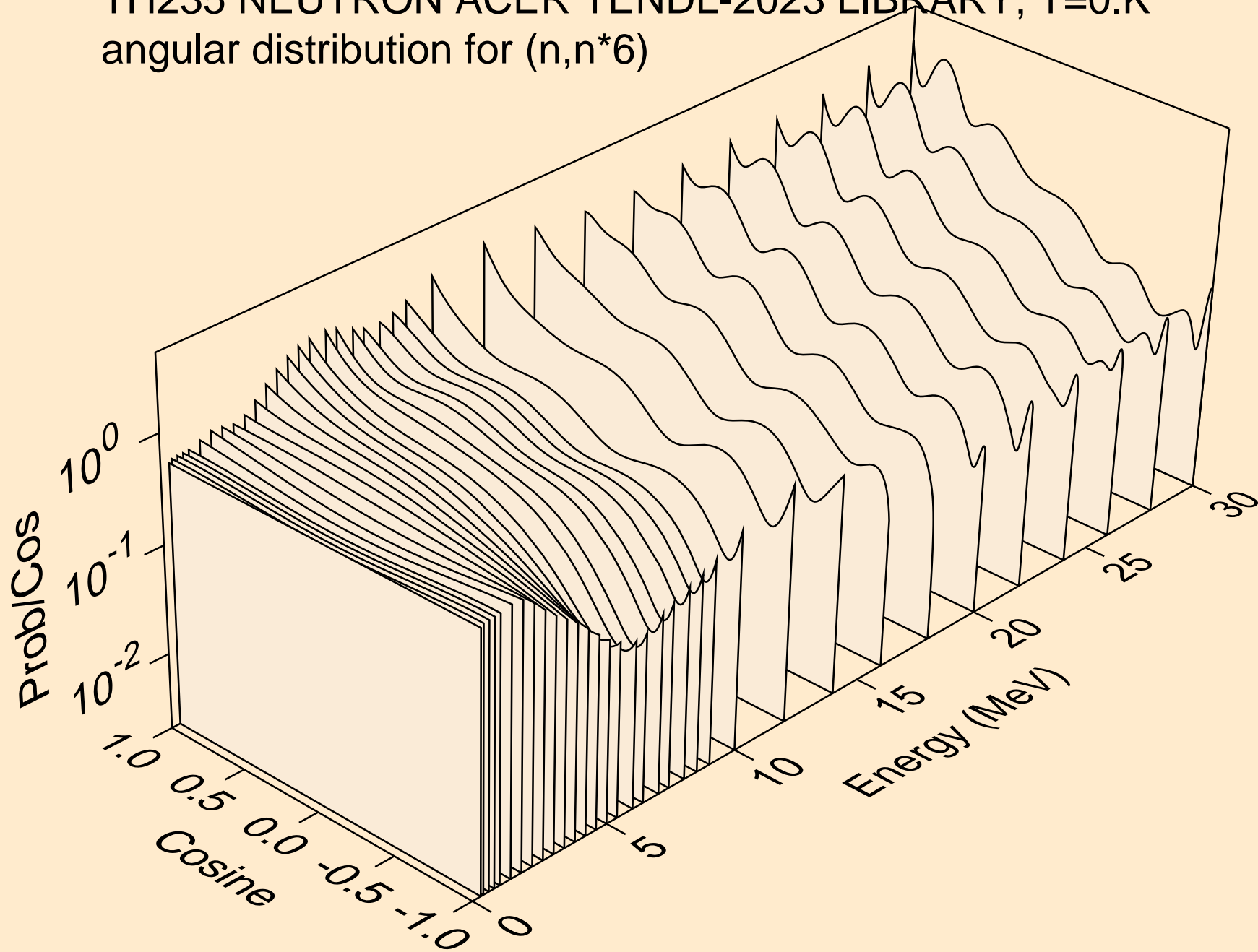
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



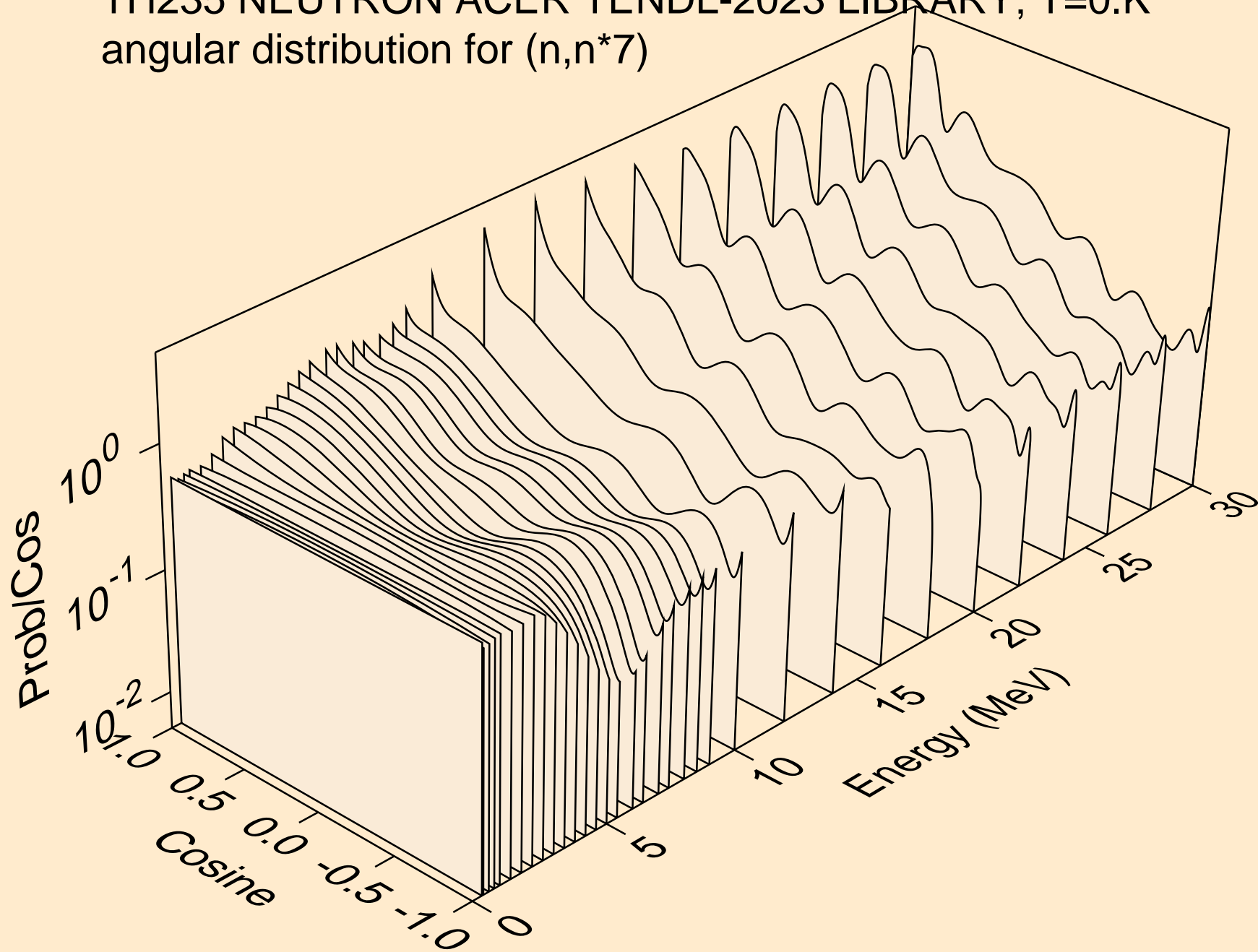
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



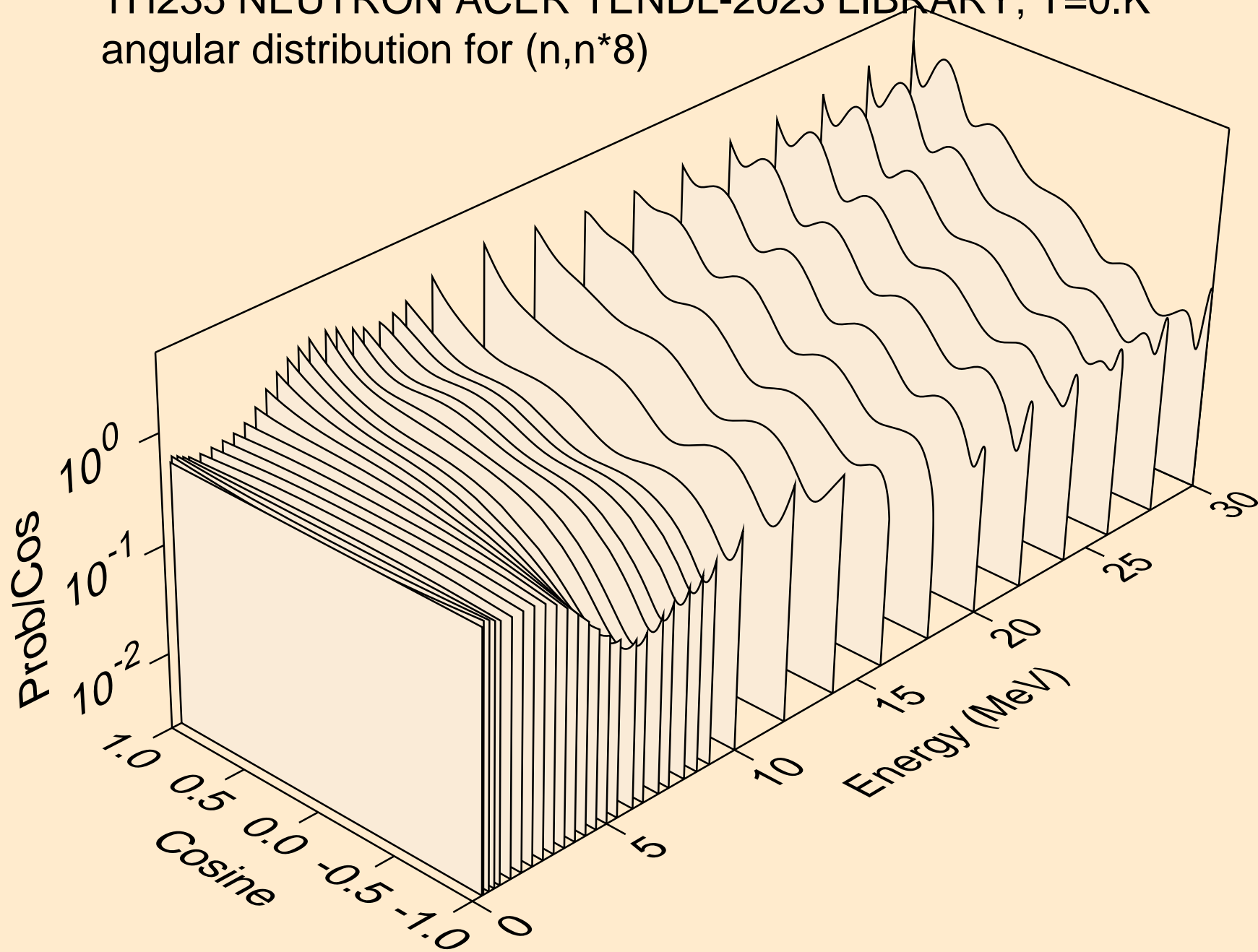
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



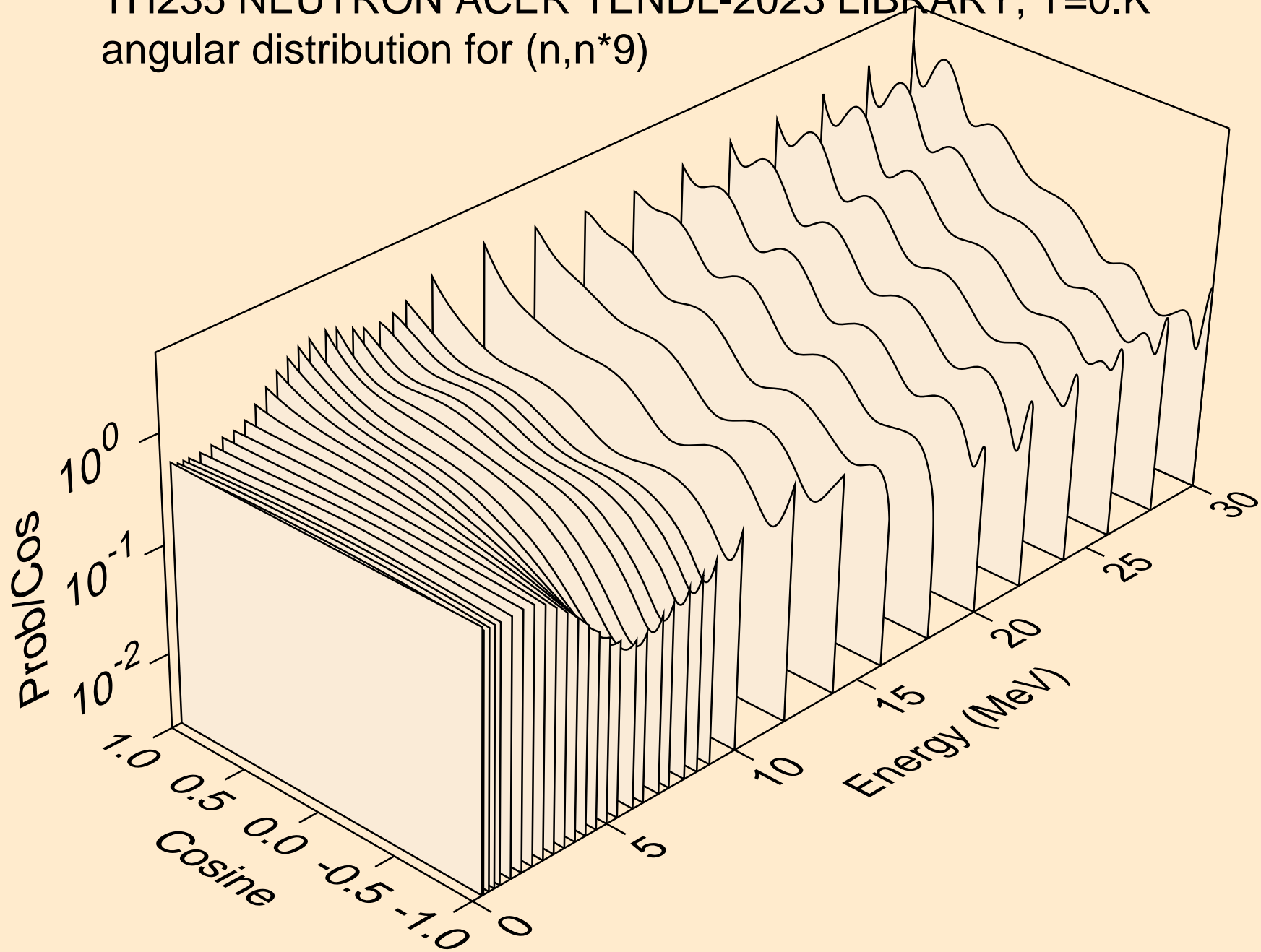
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



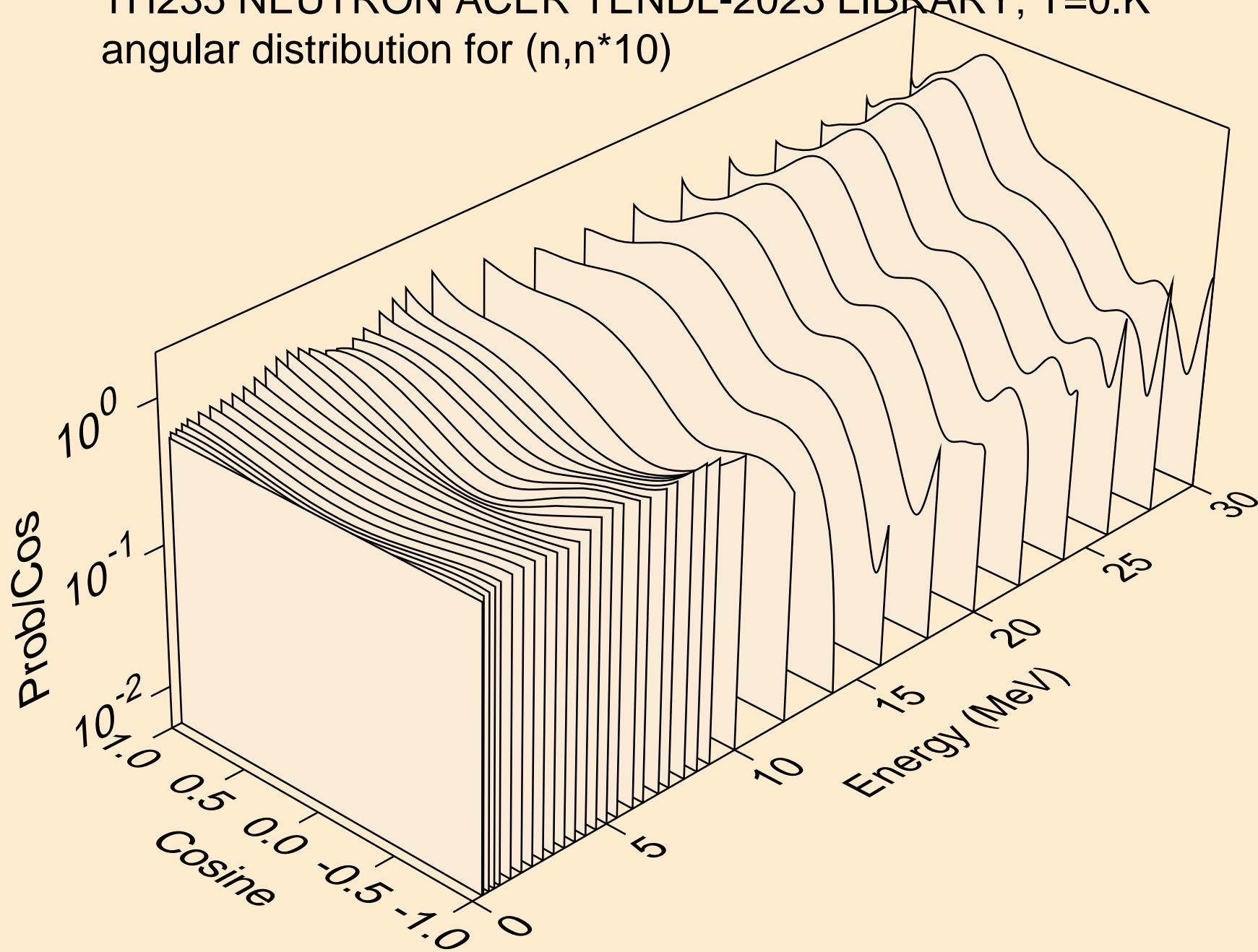
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

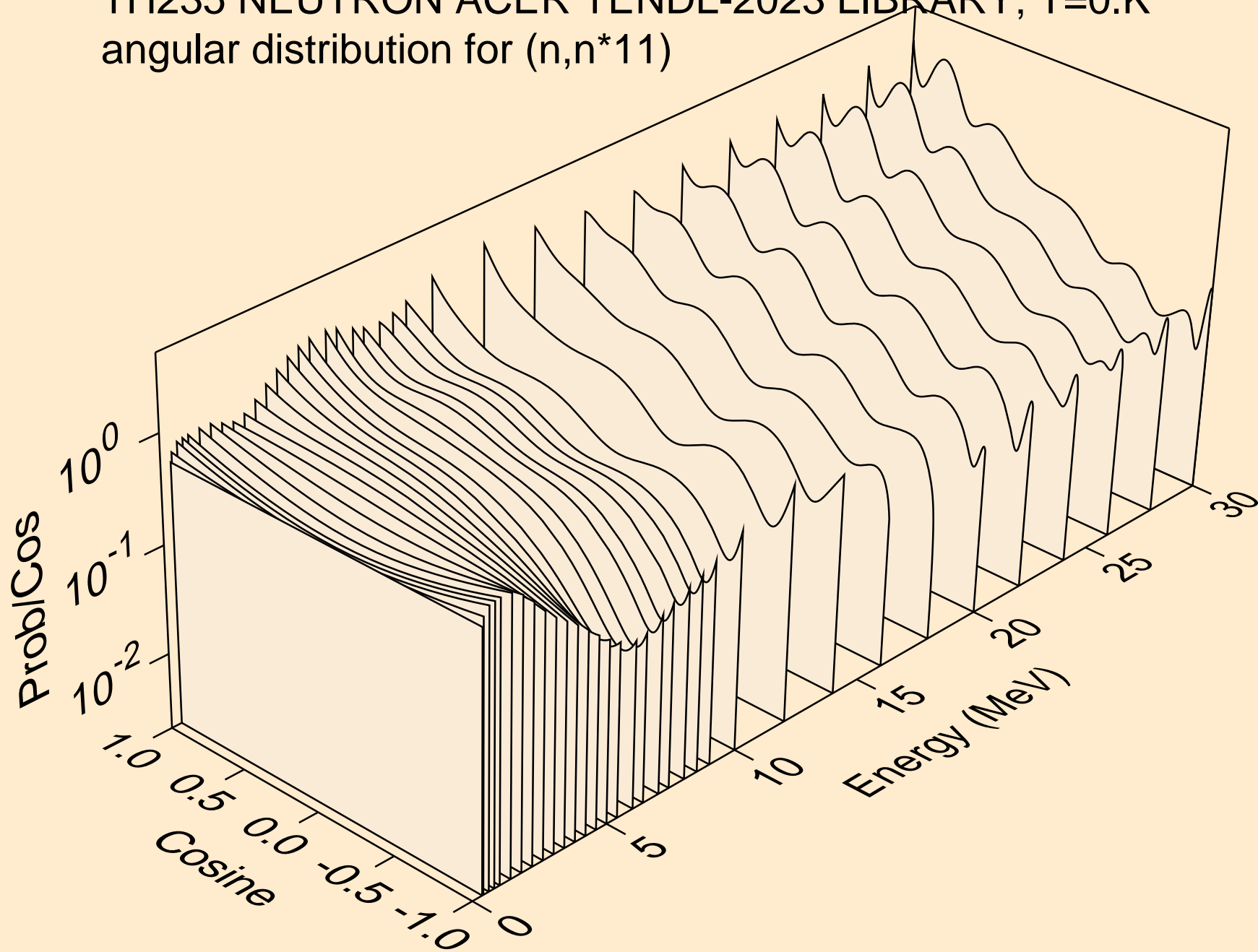


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



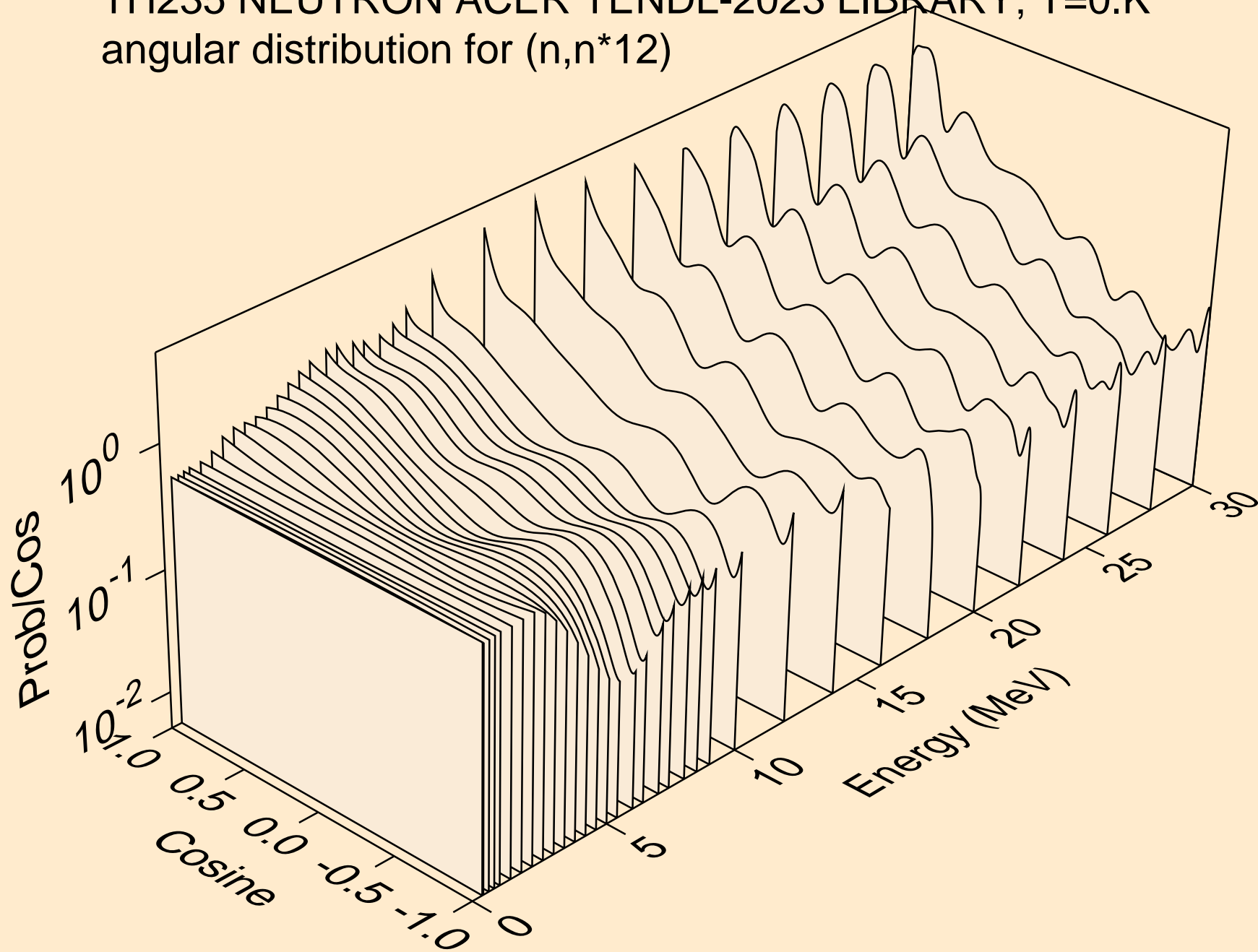


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

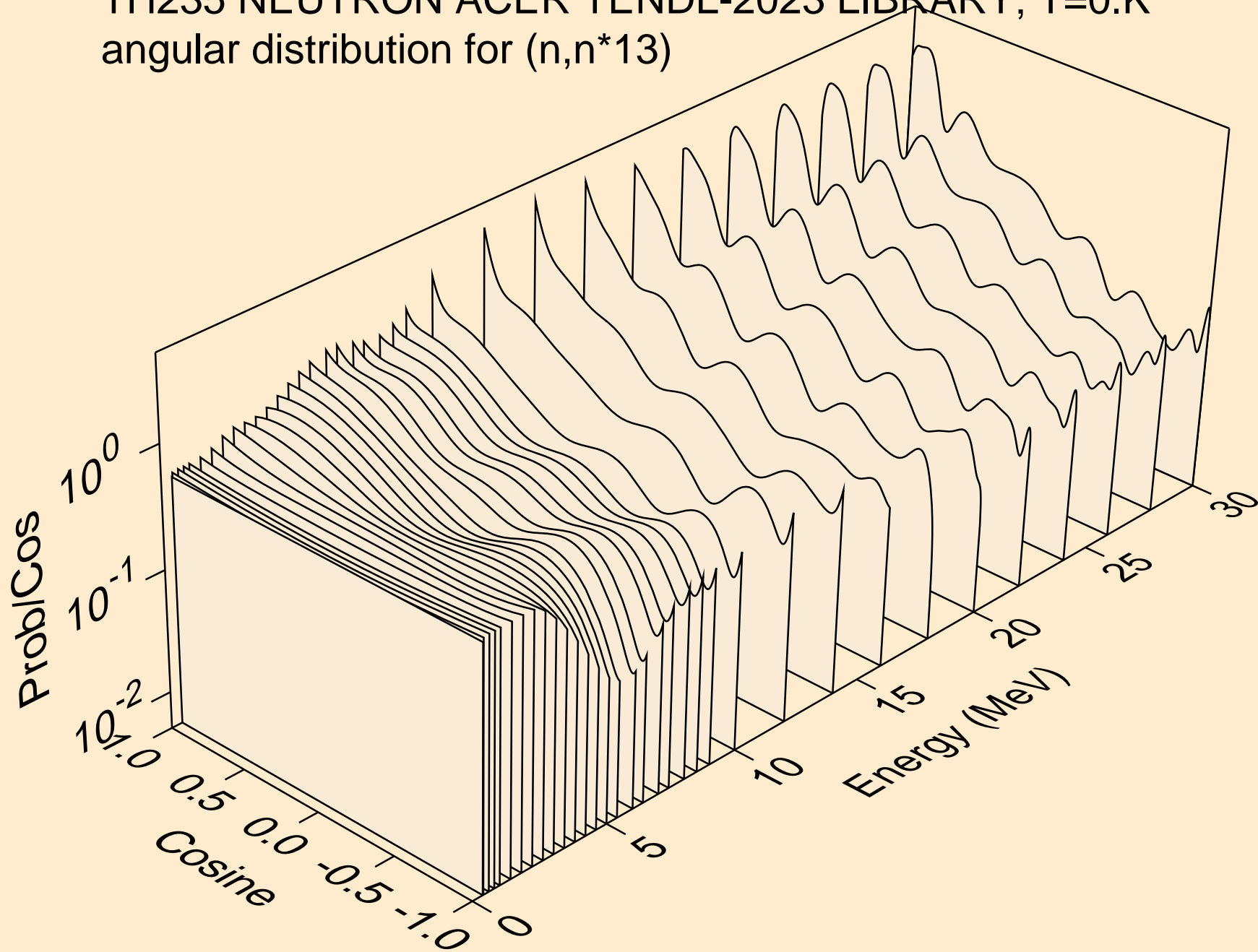




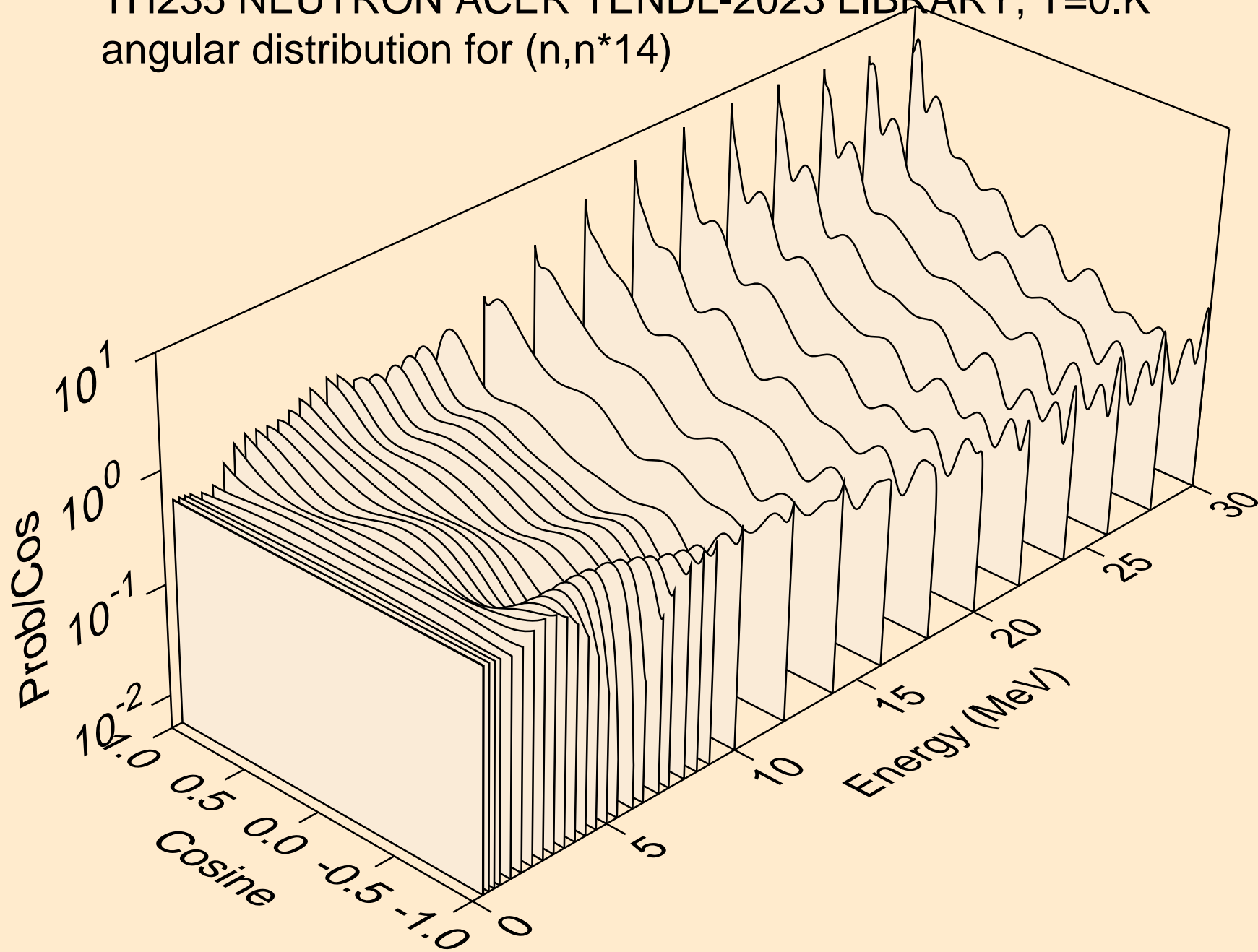
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



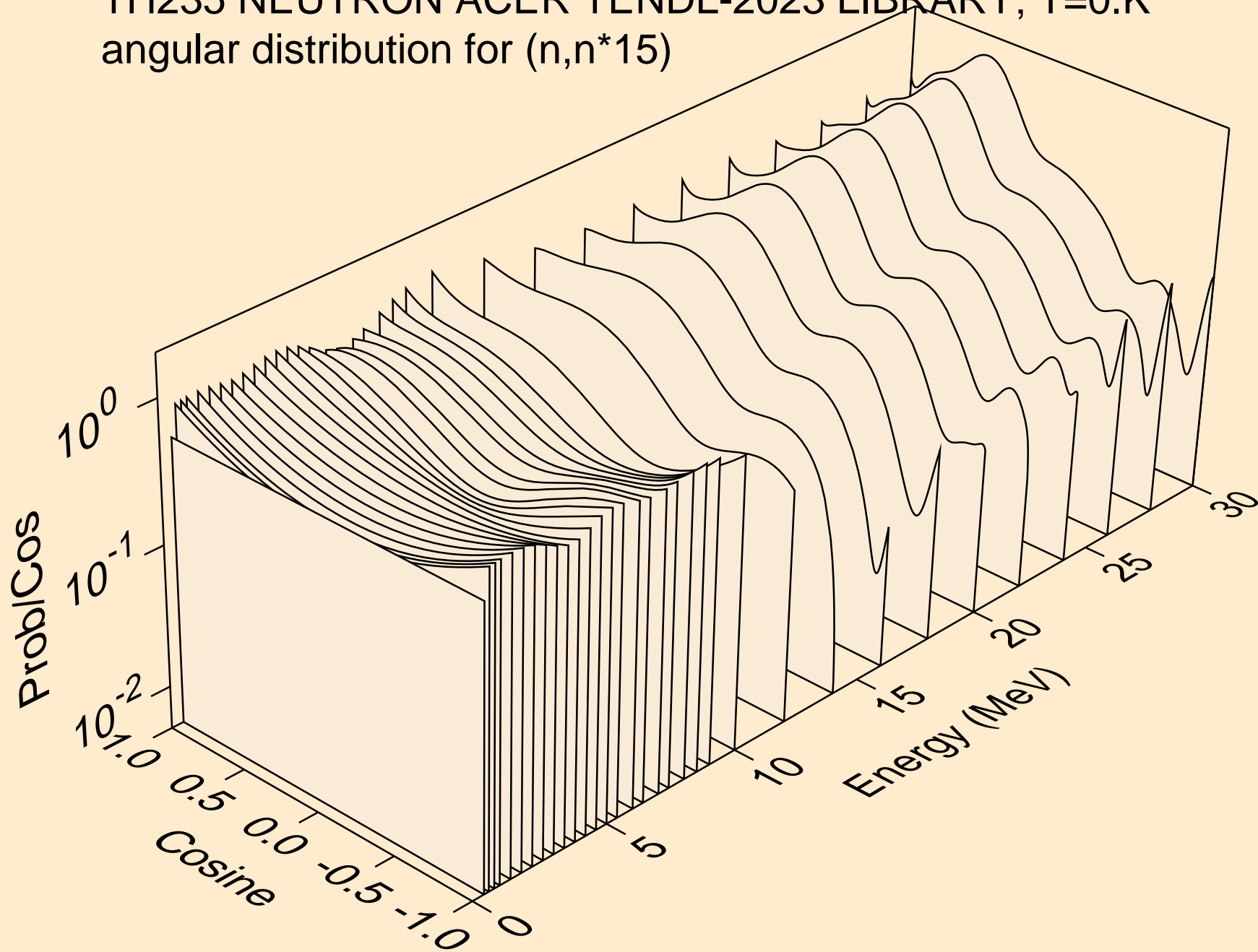
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



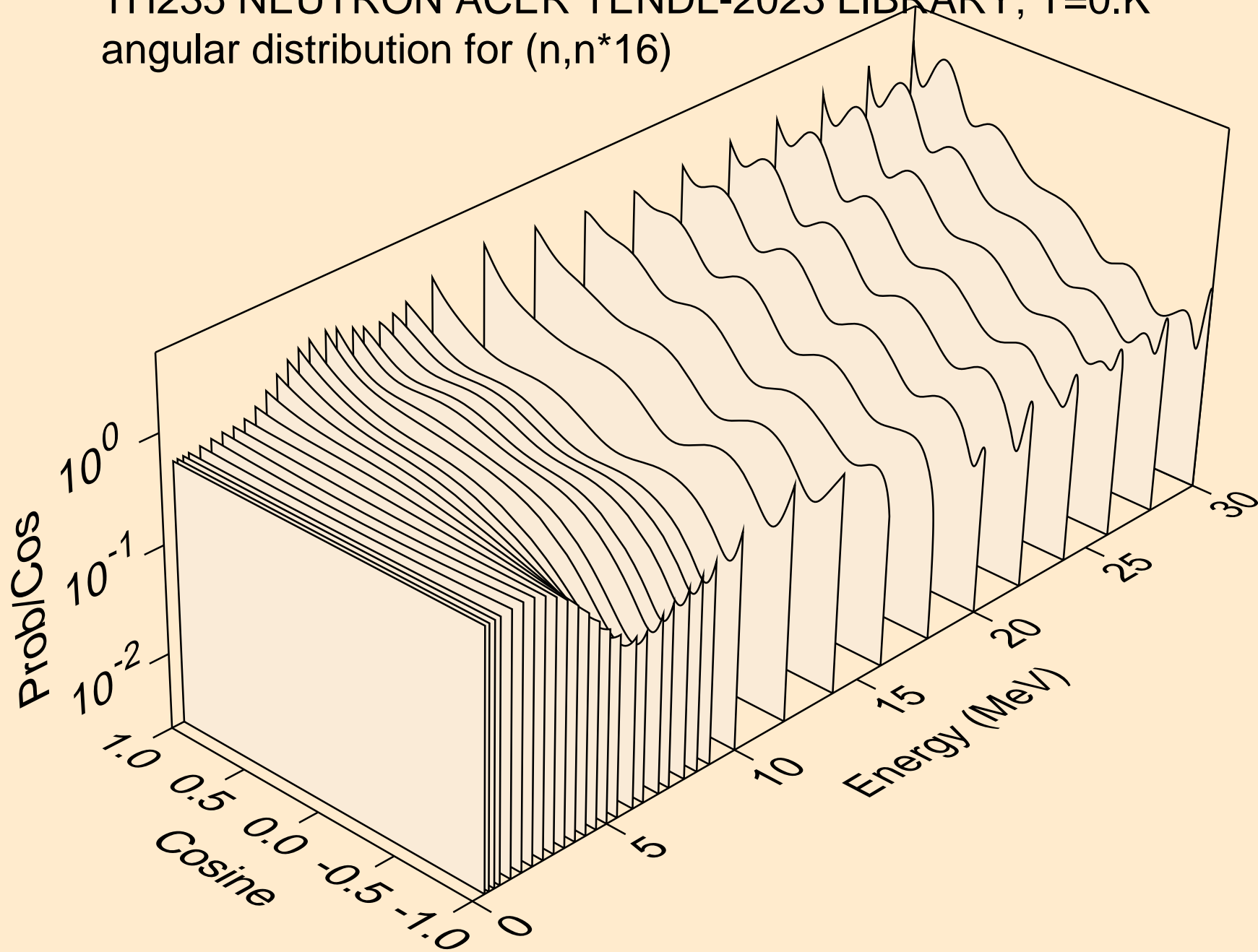
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



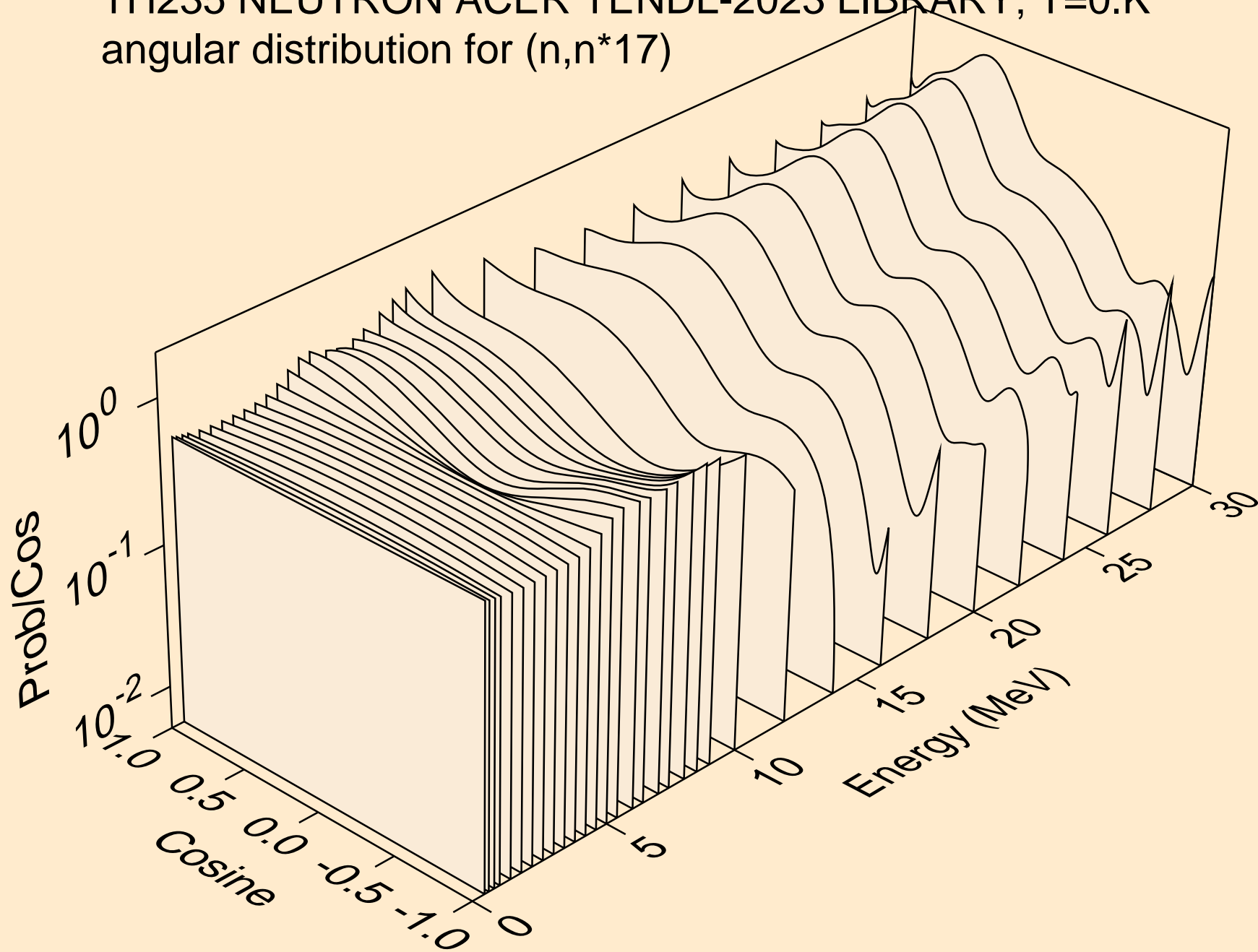
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



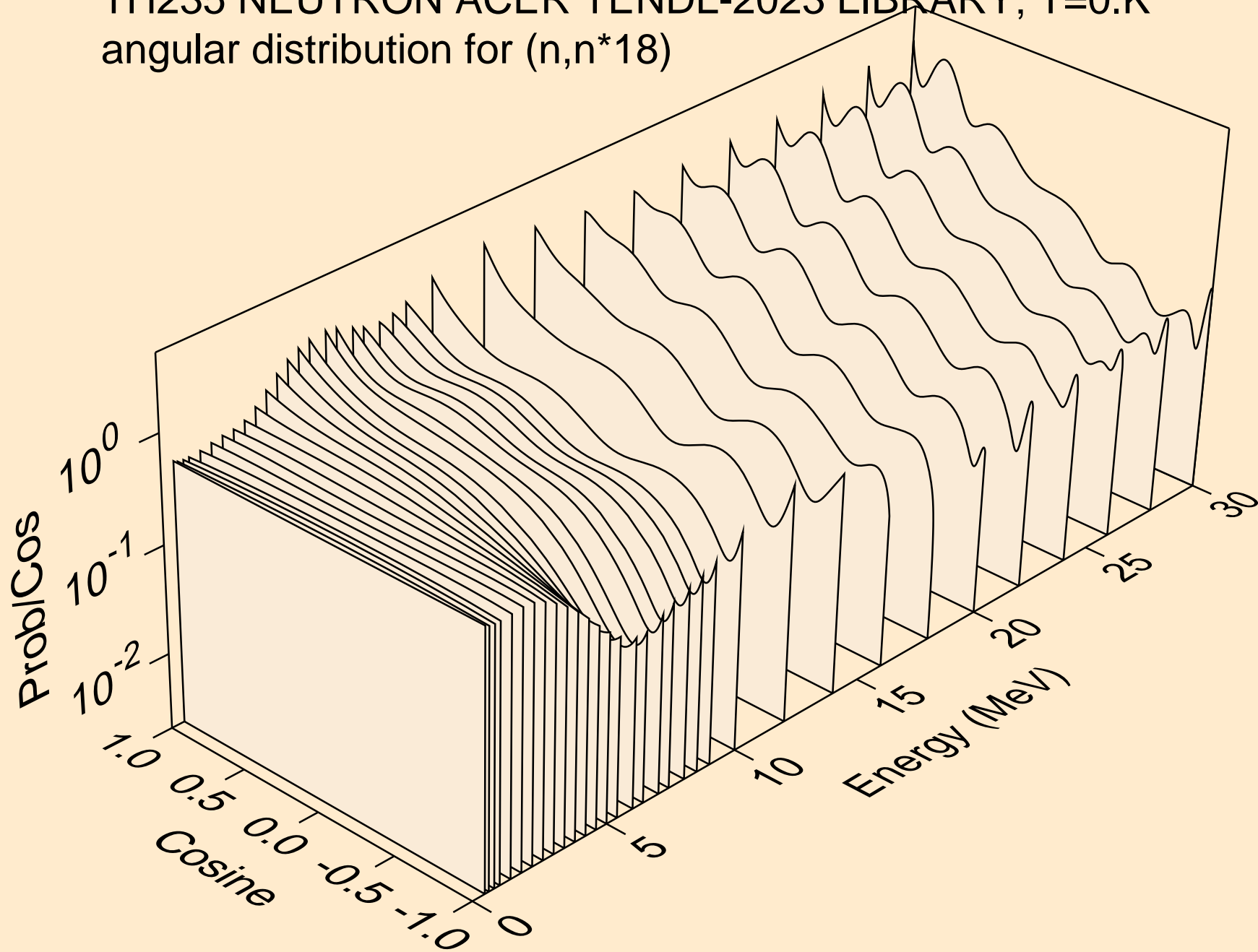
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

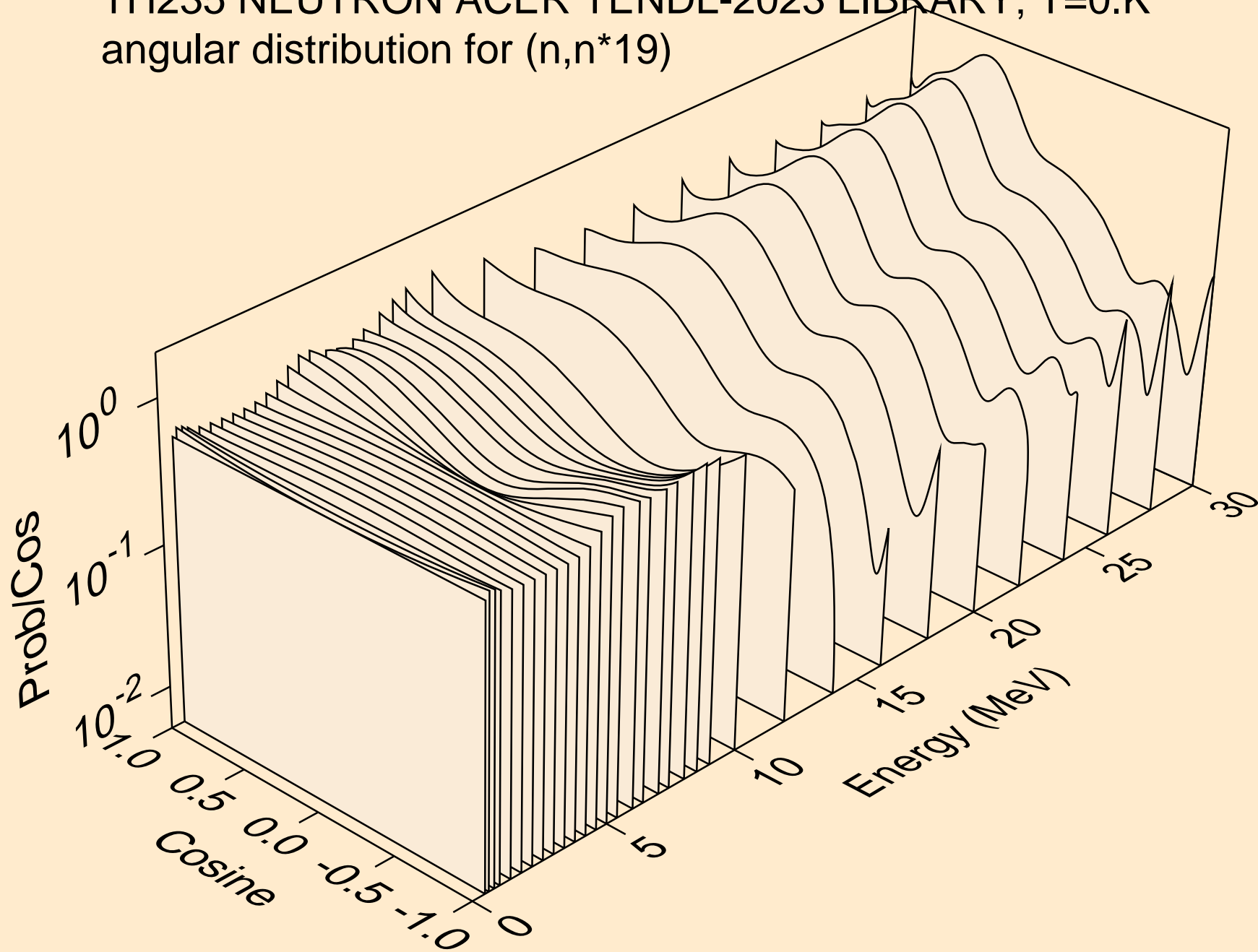


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



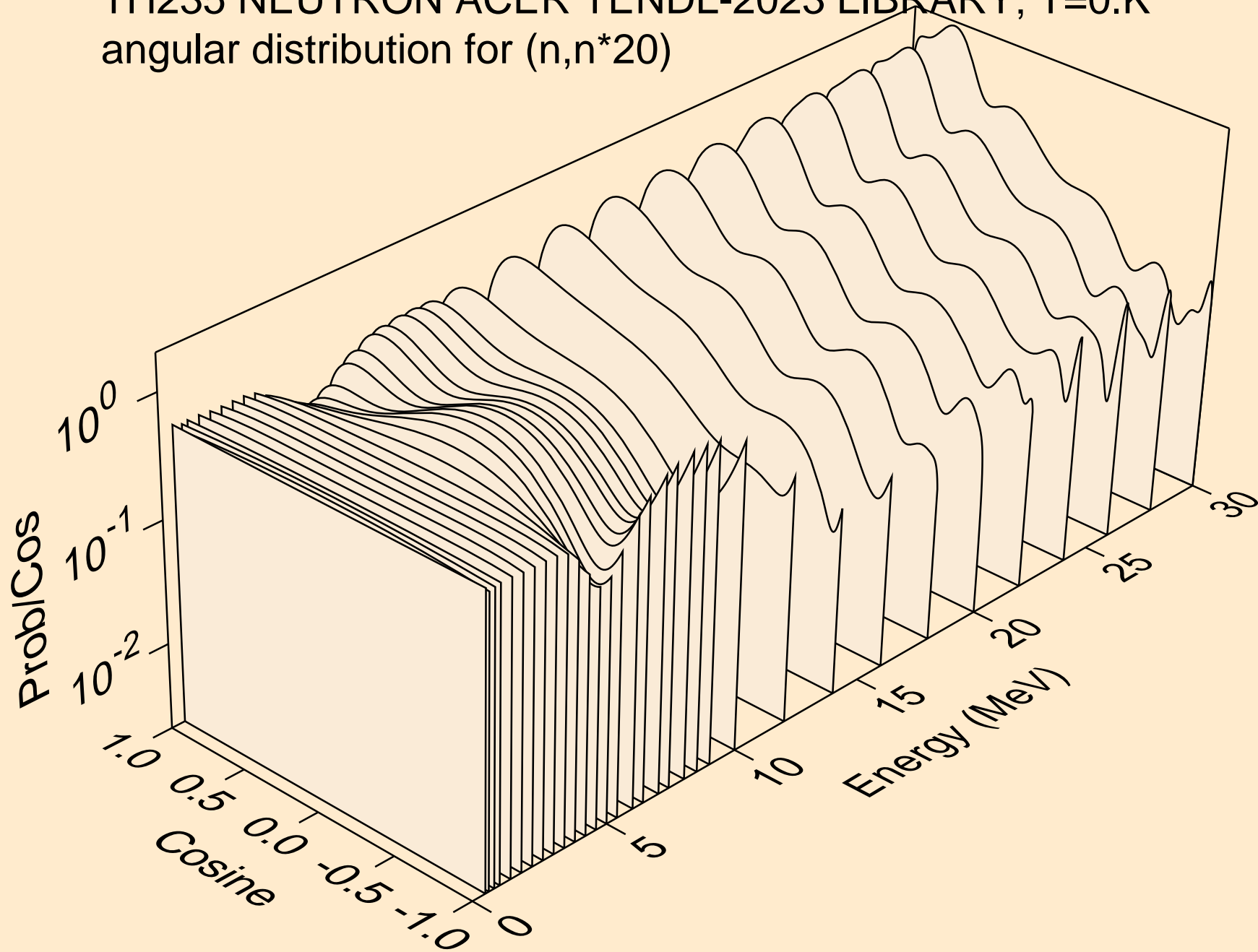


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

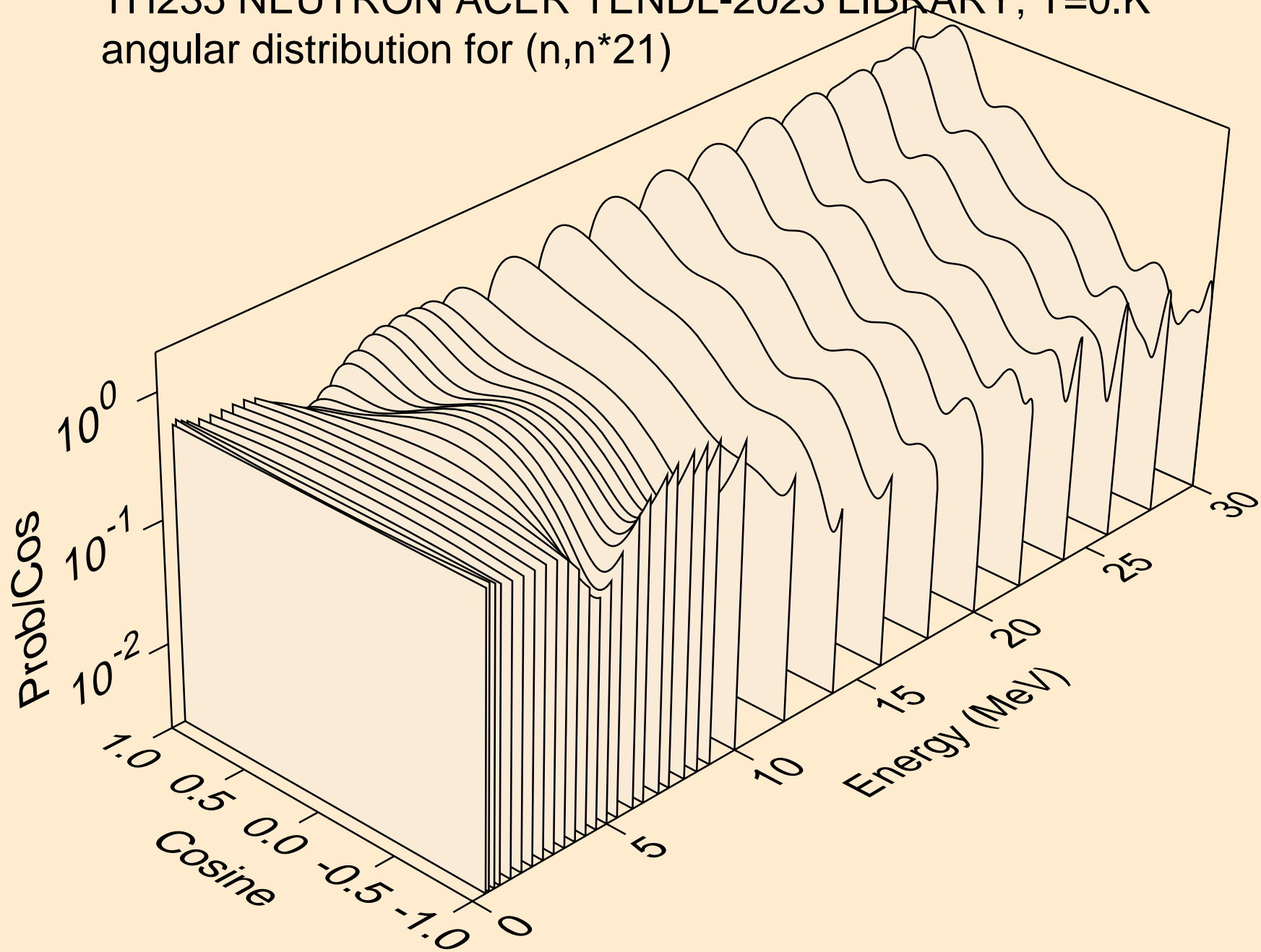




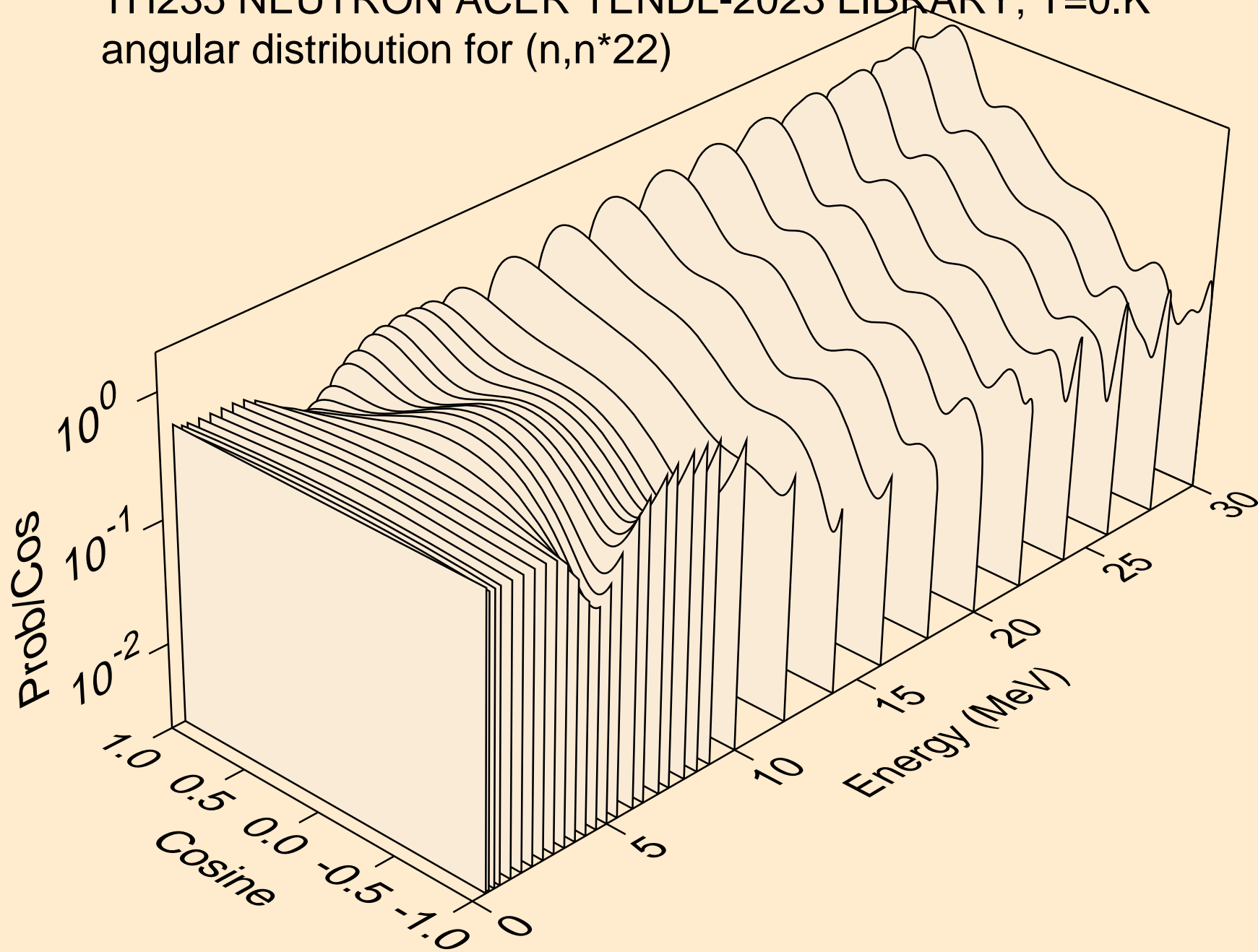
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



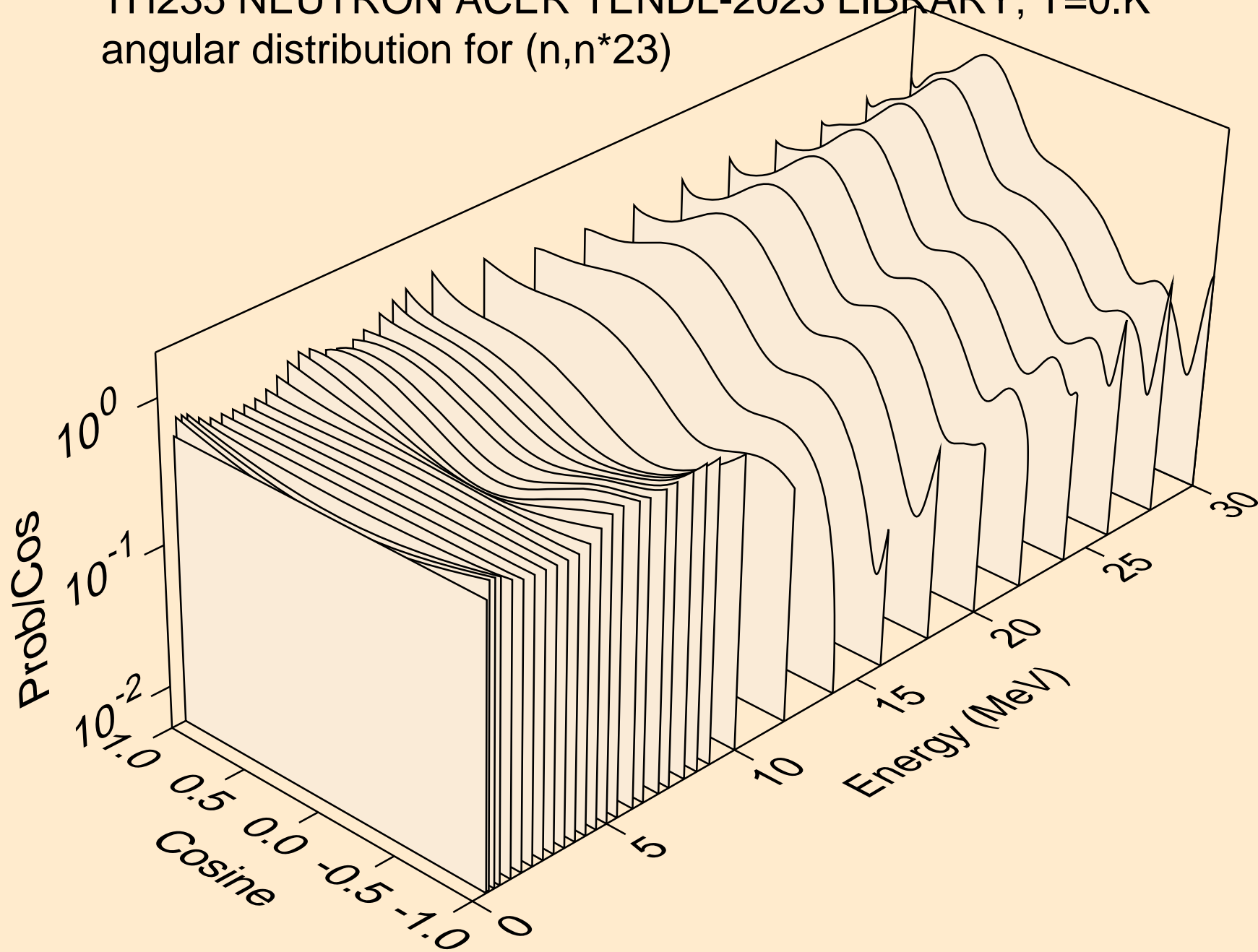
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



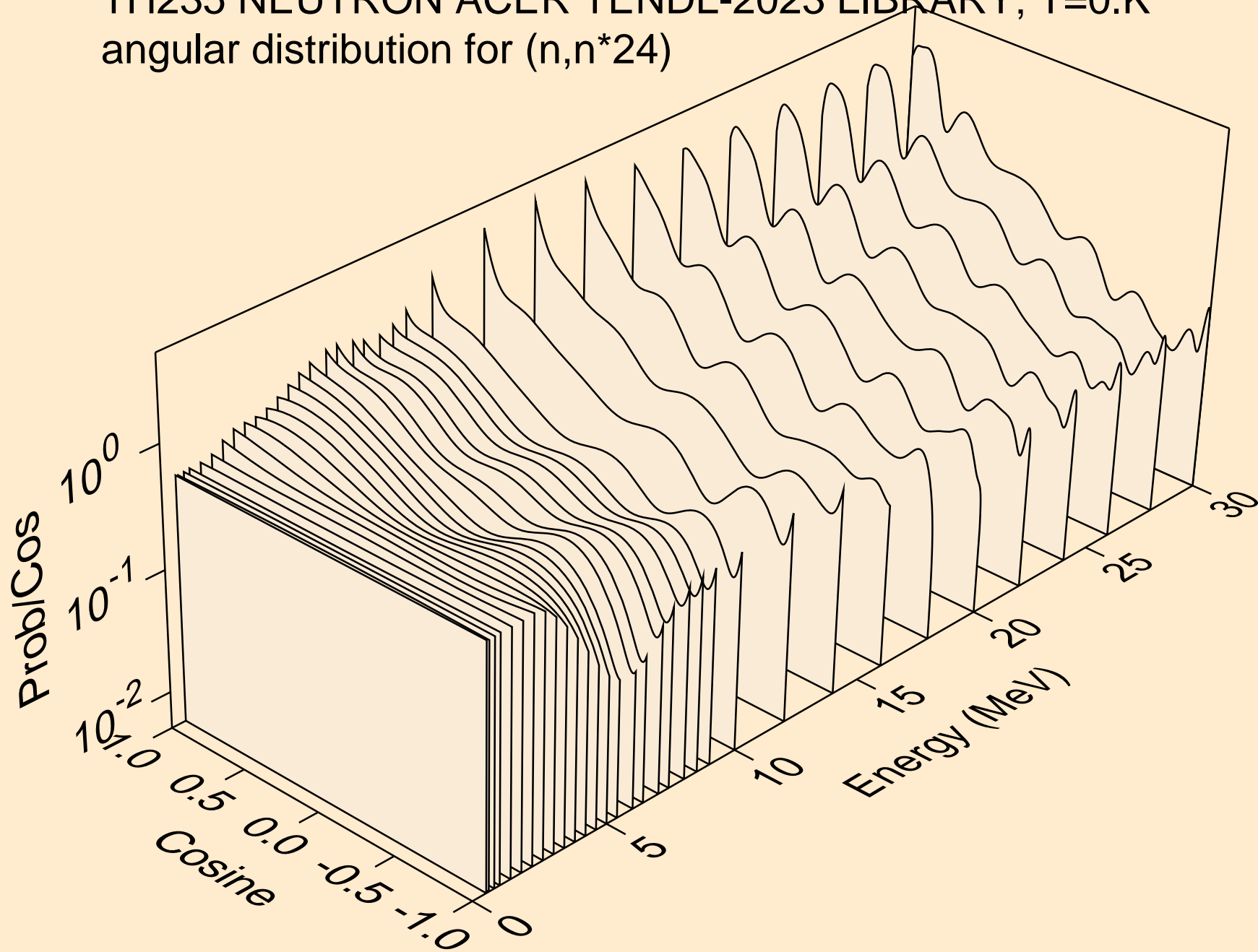
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



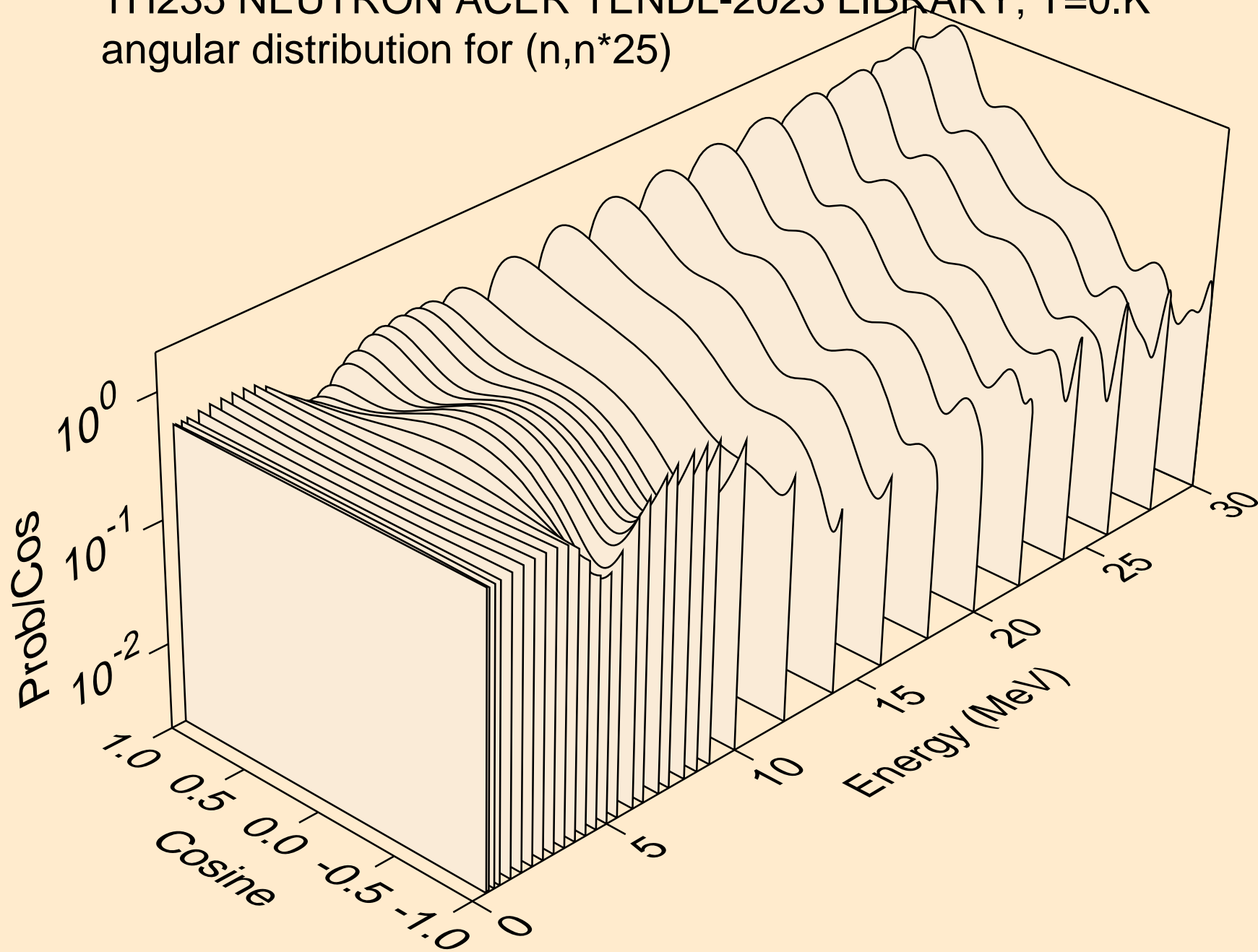
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



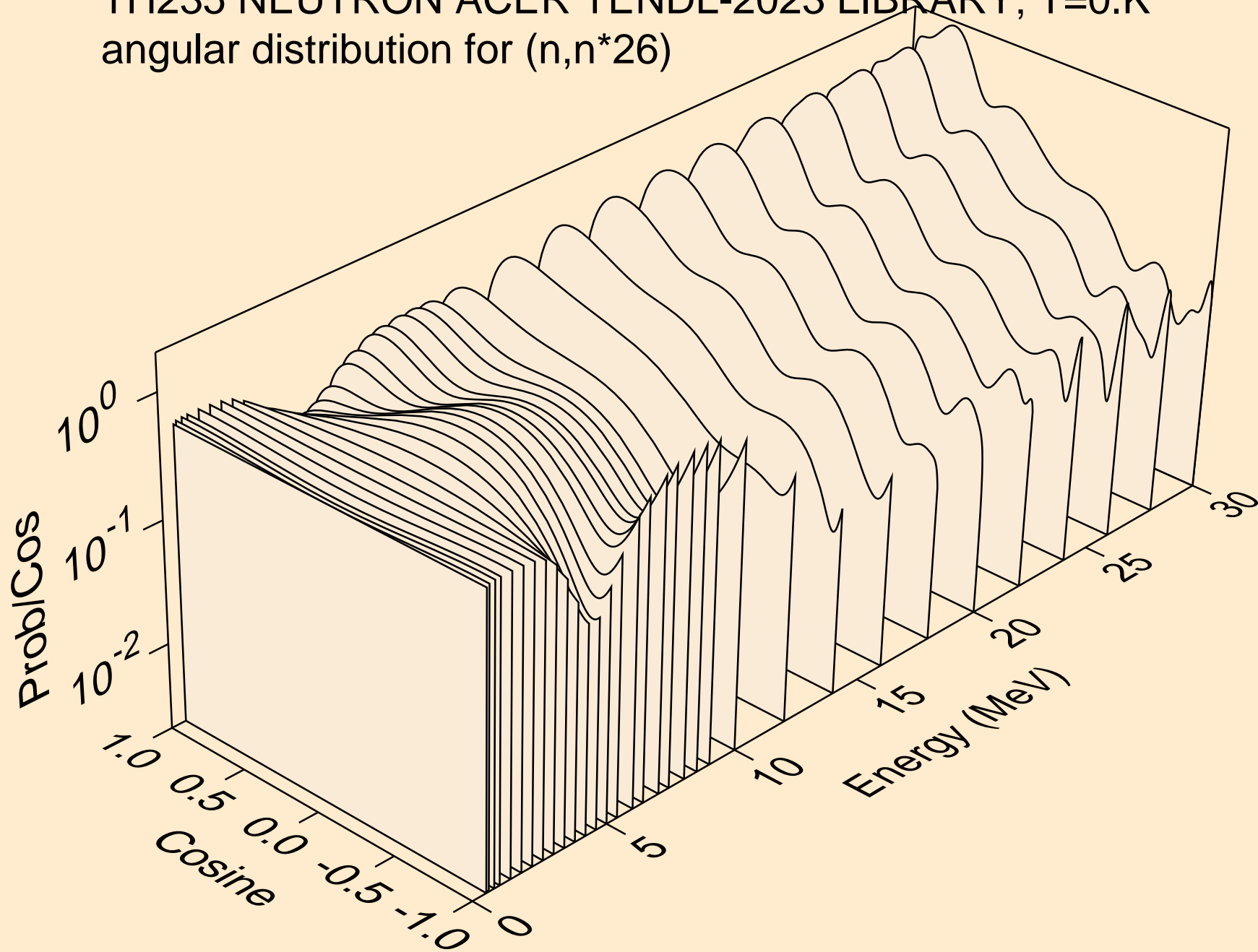
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



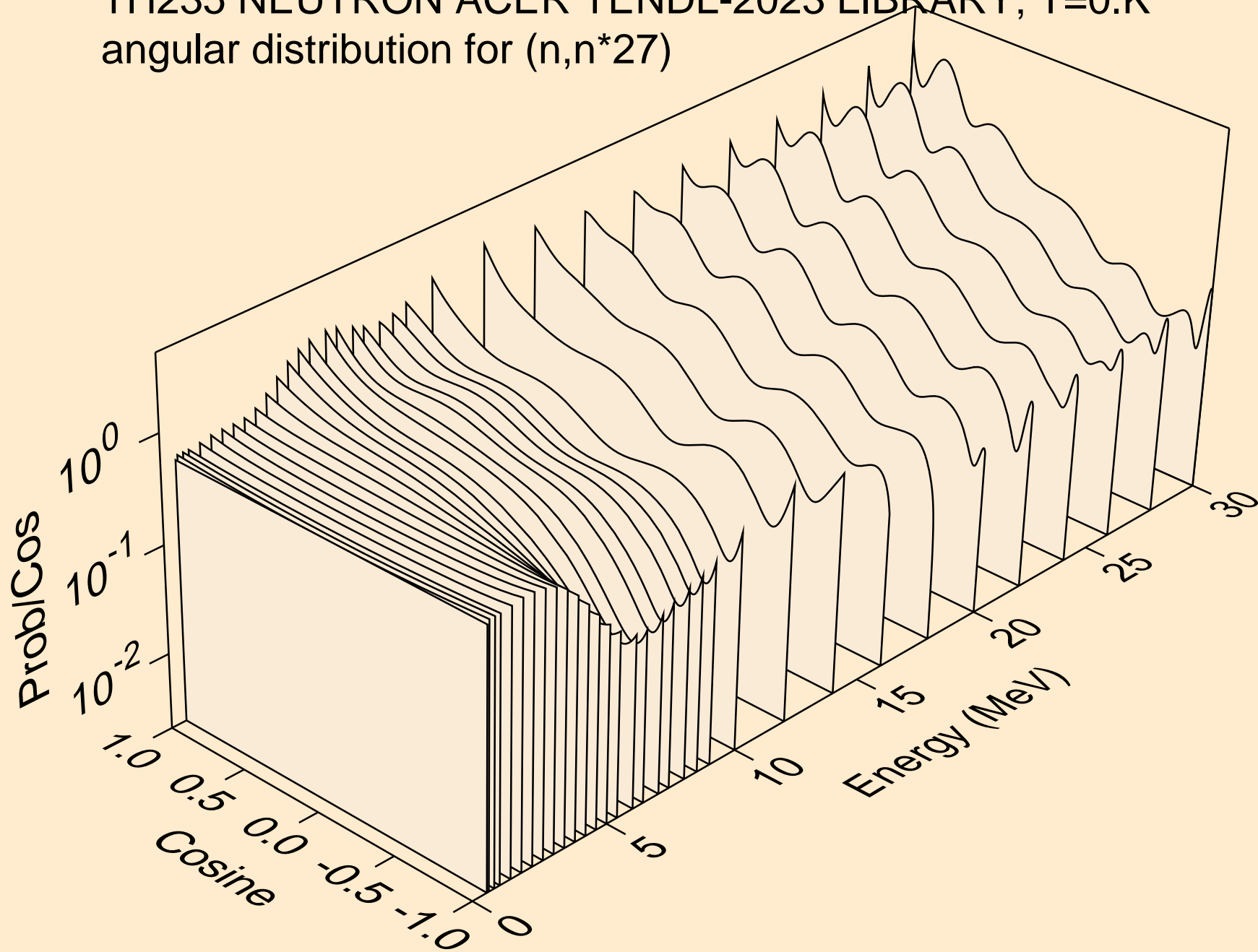
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

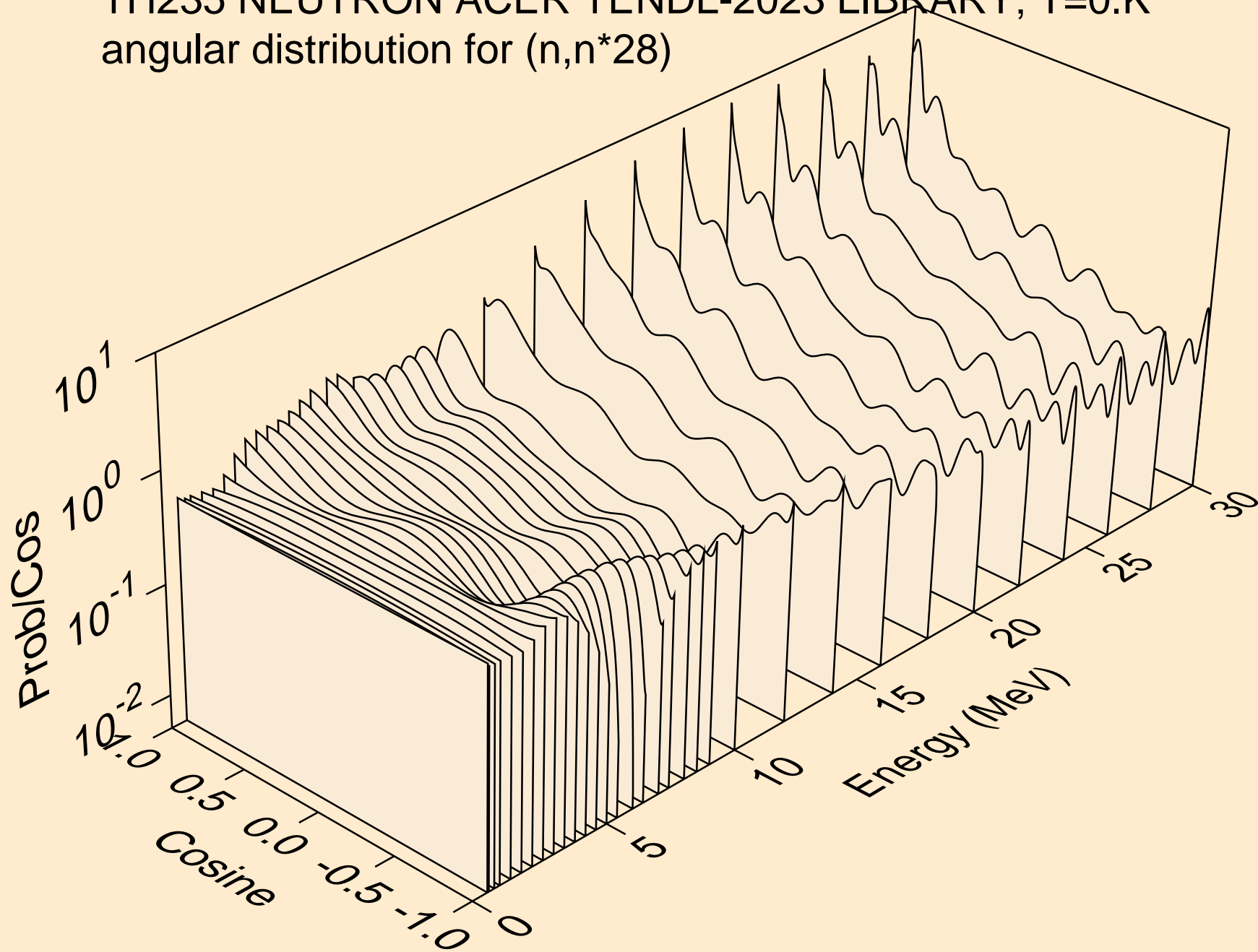


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

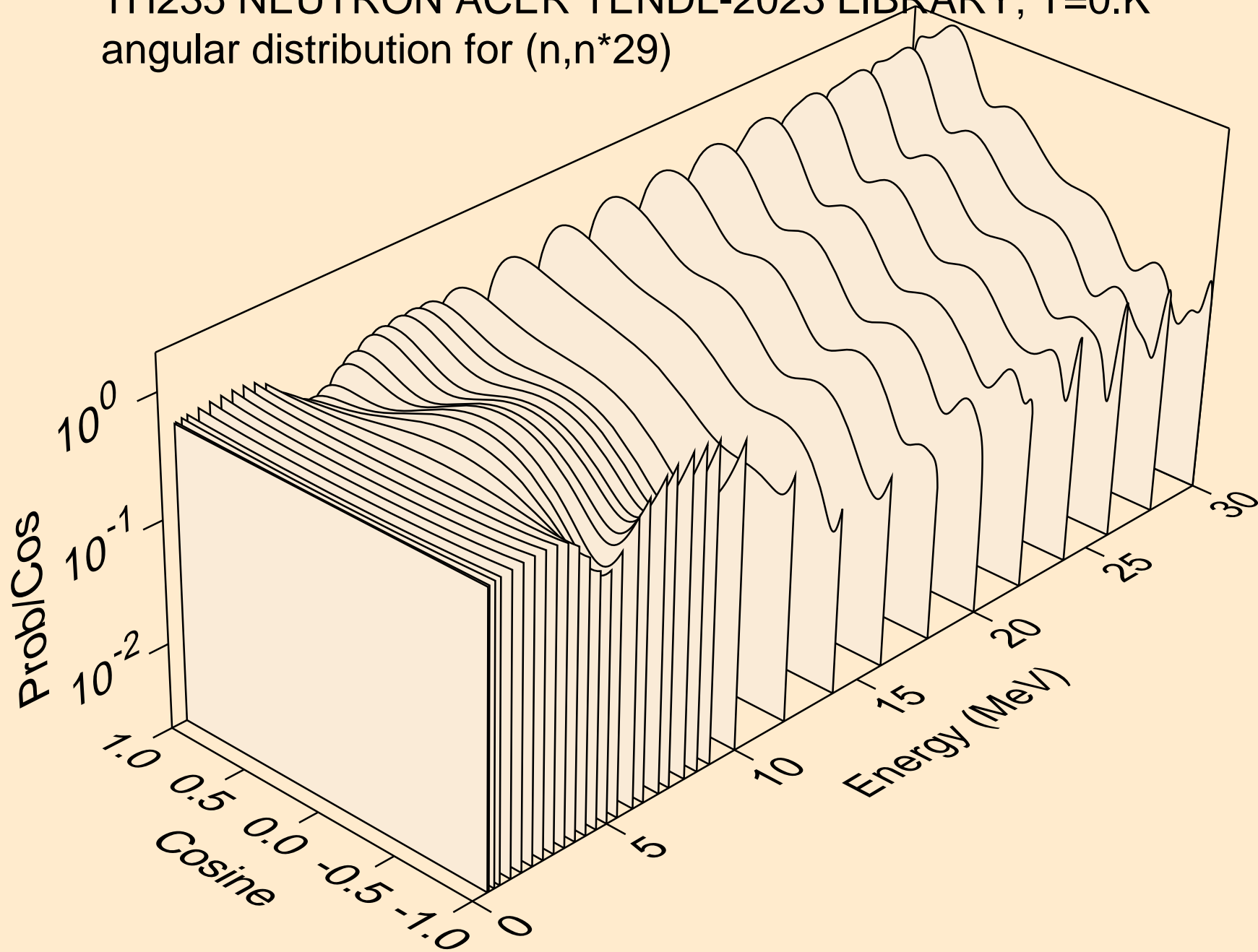




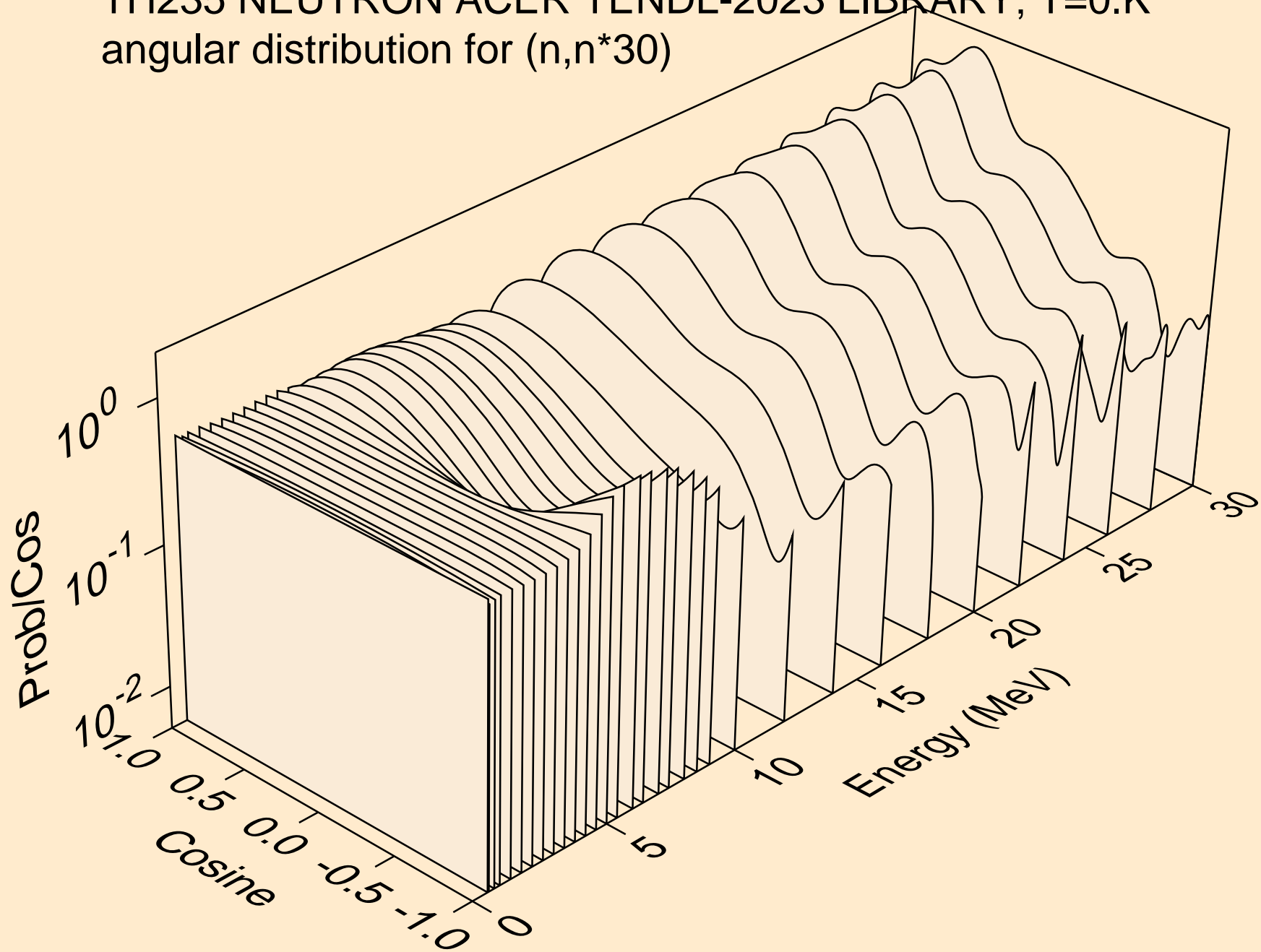
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



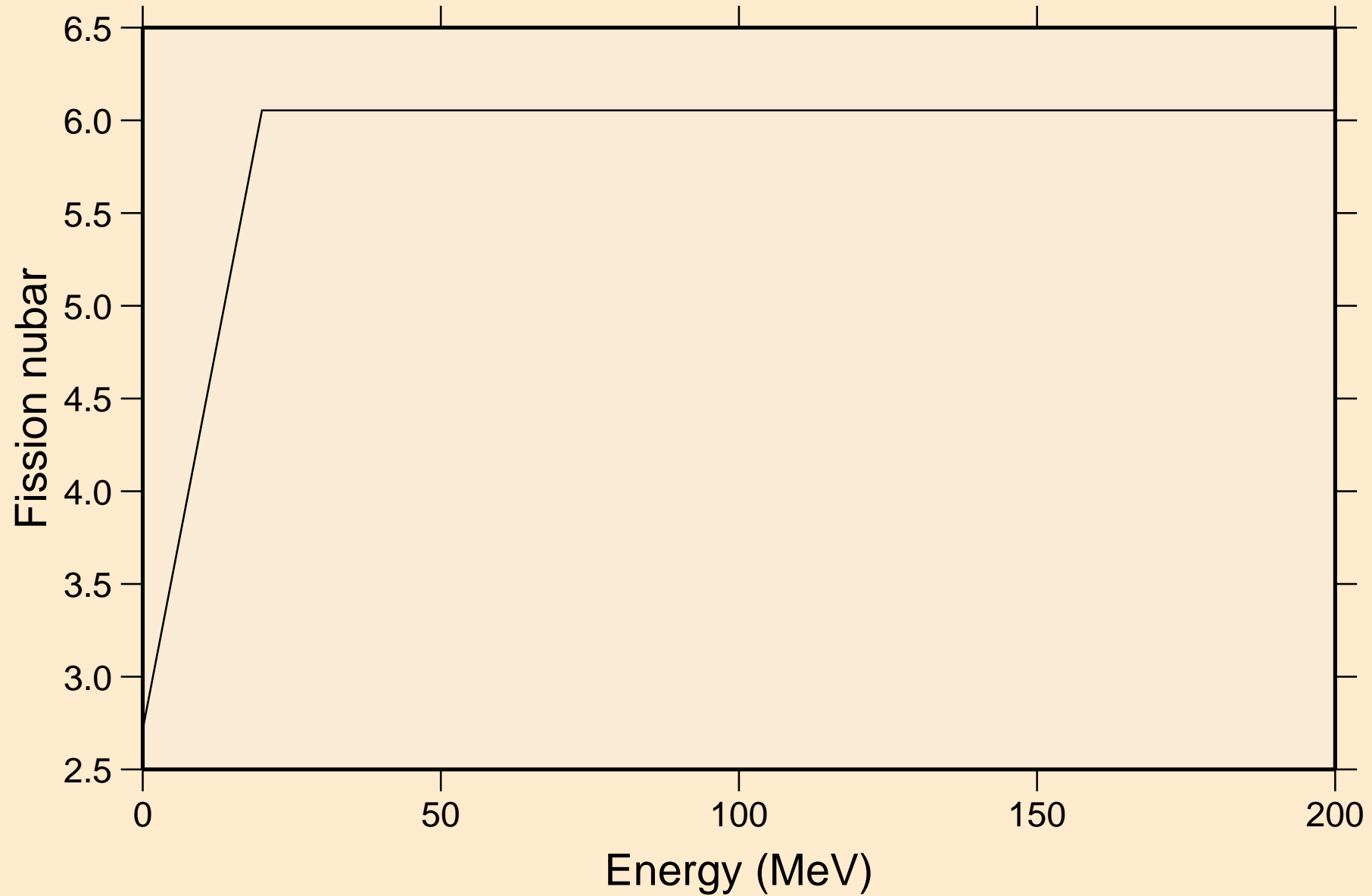
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



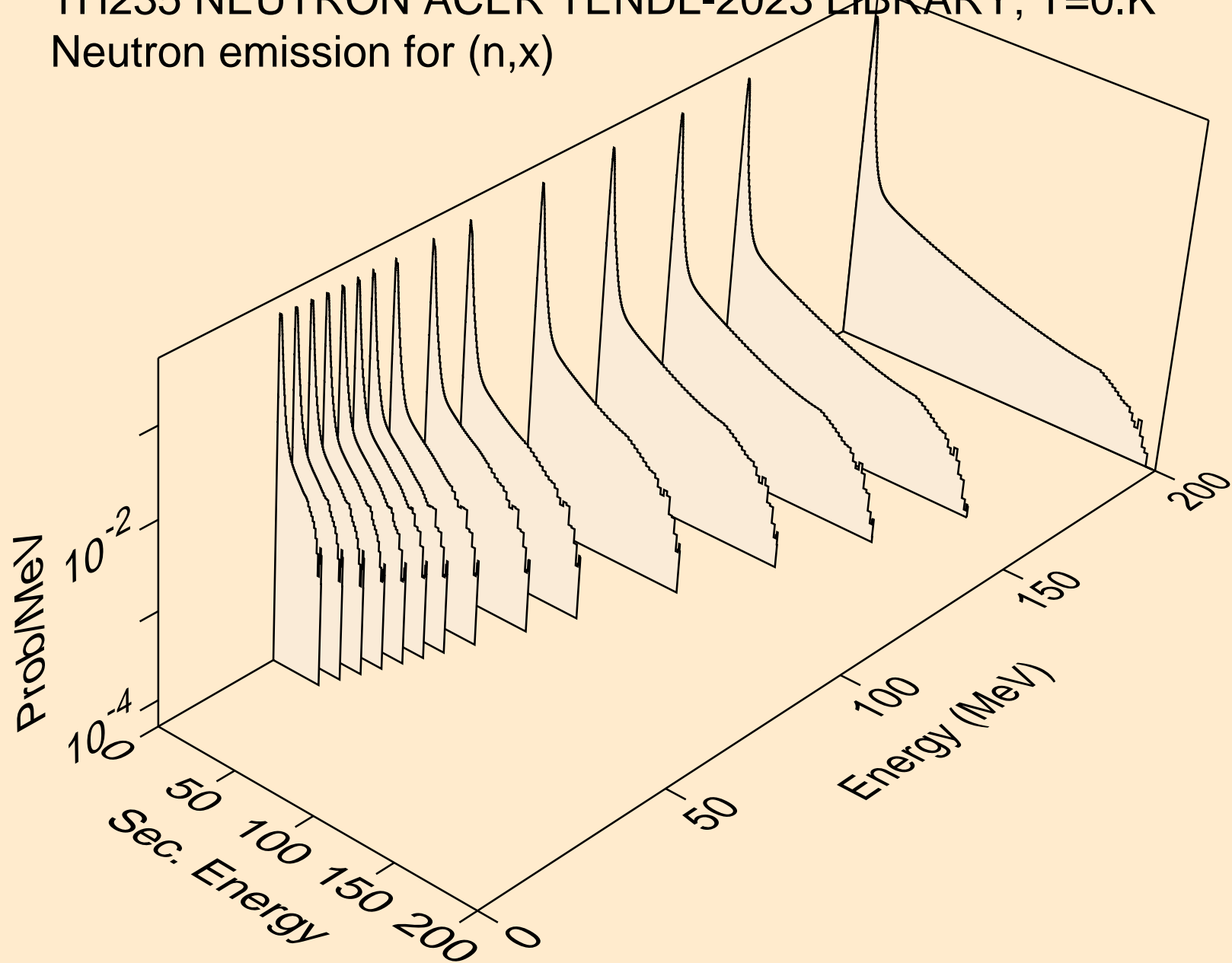
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



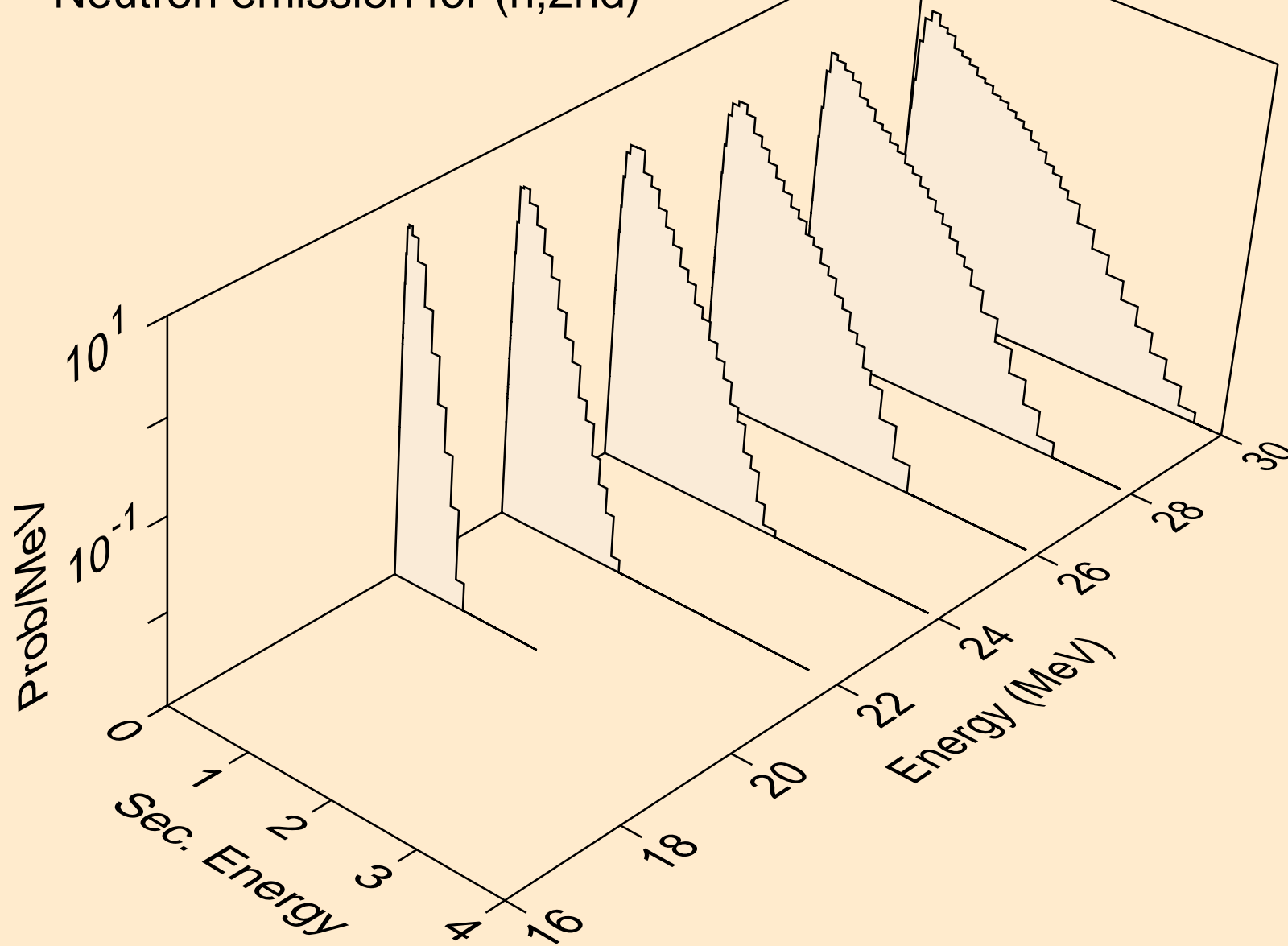
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Total fission nubar



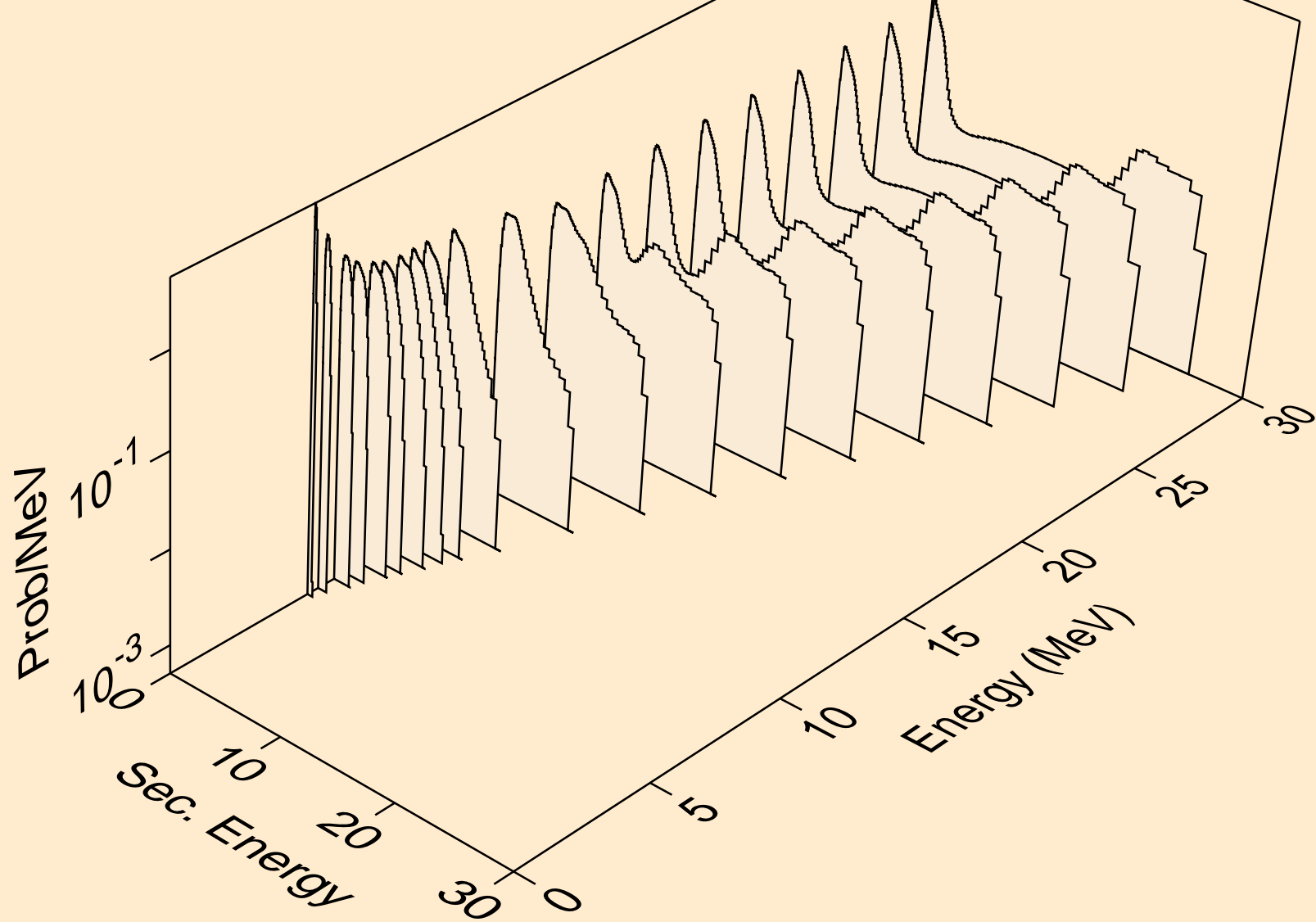
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



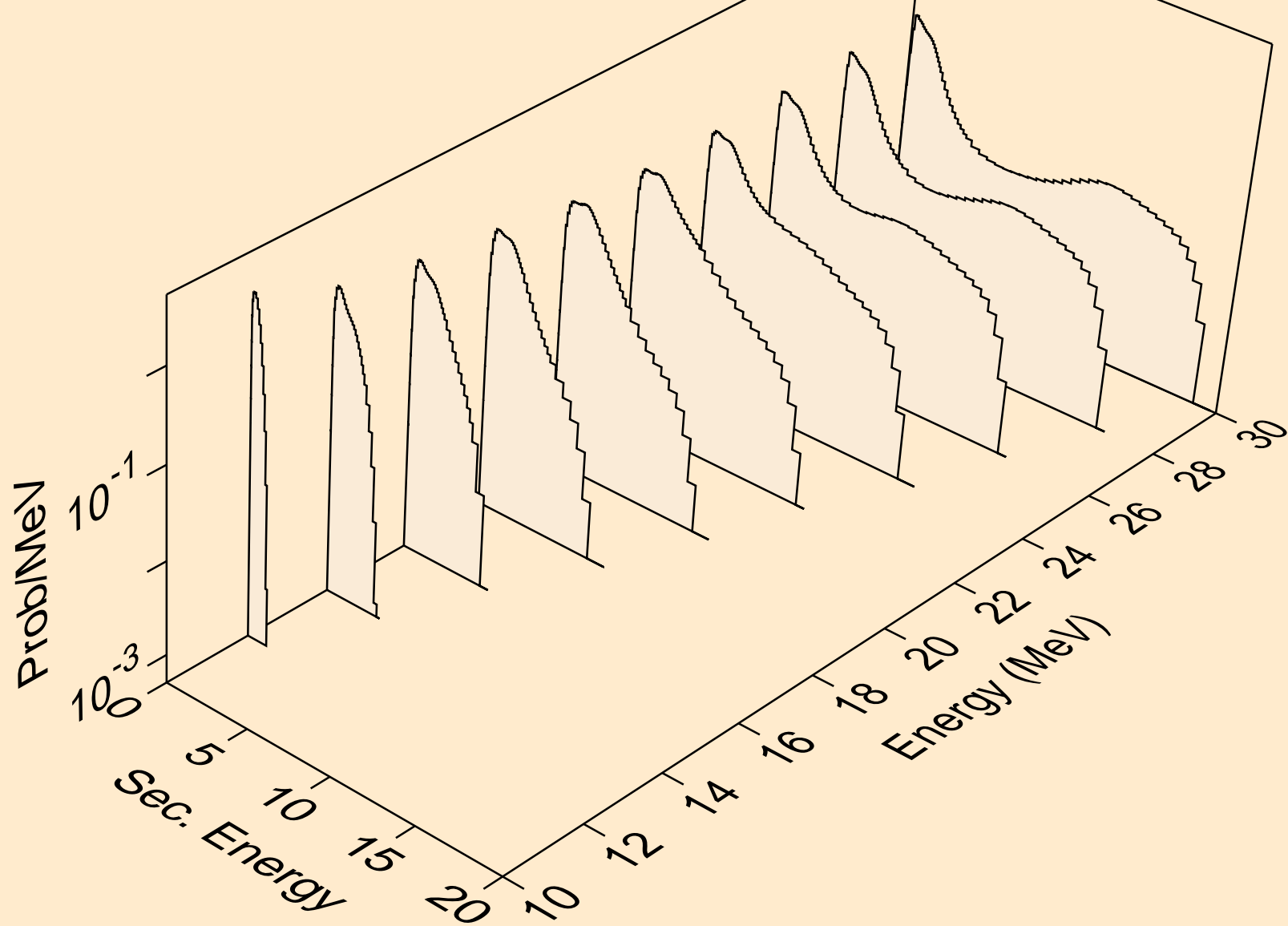
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

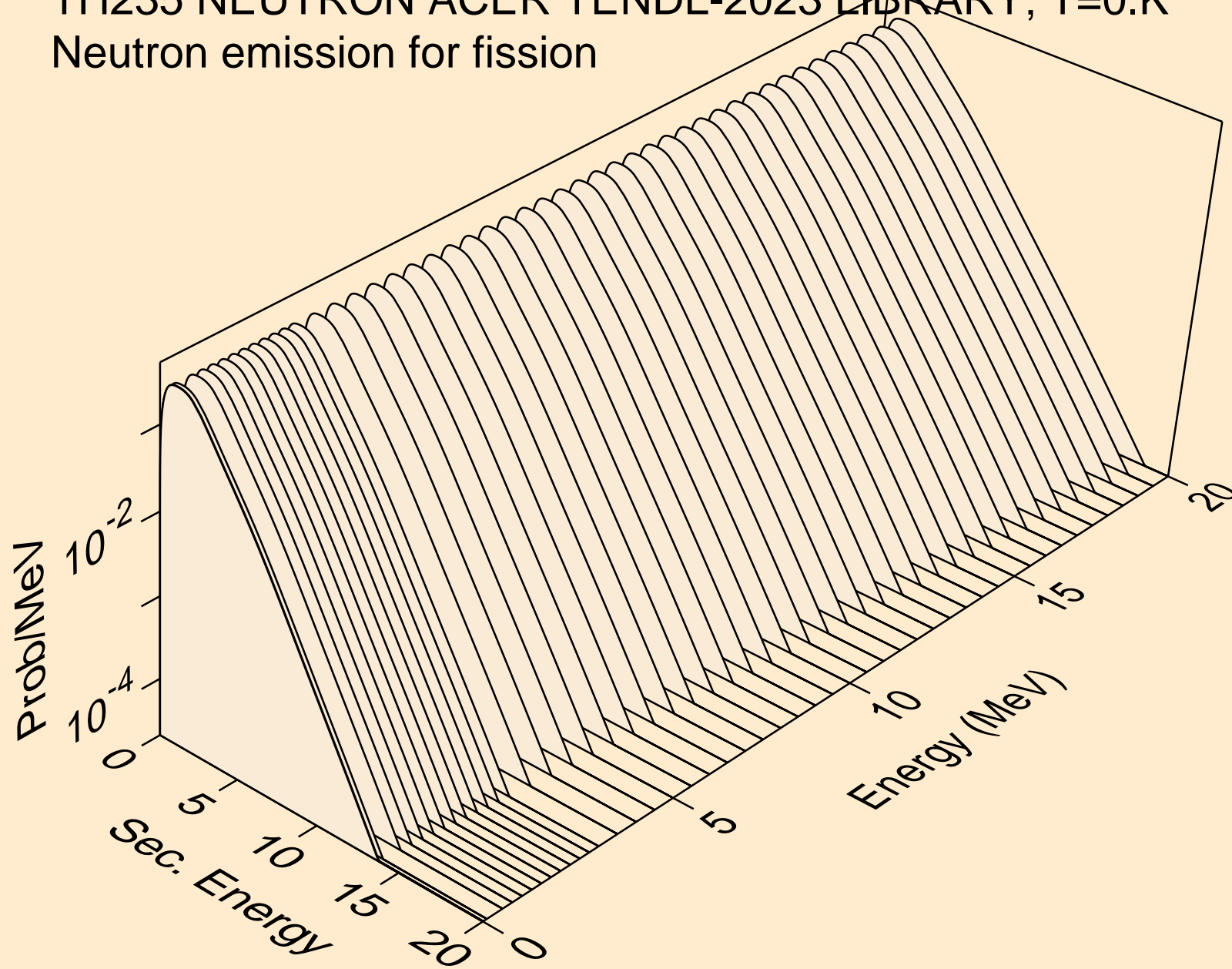


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)

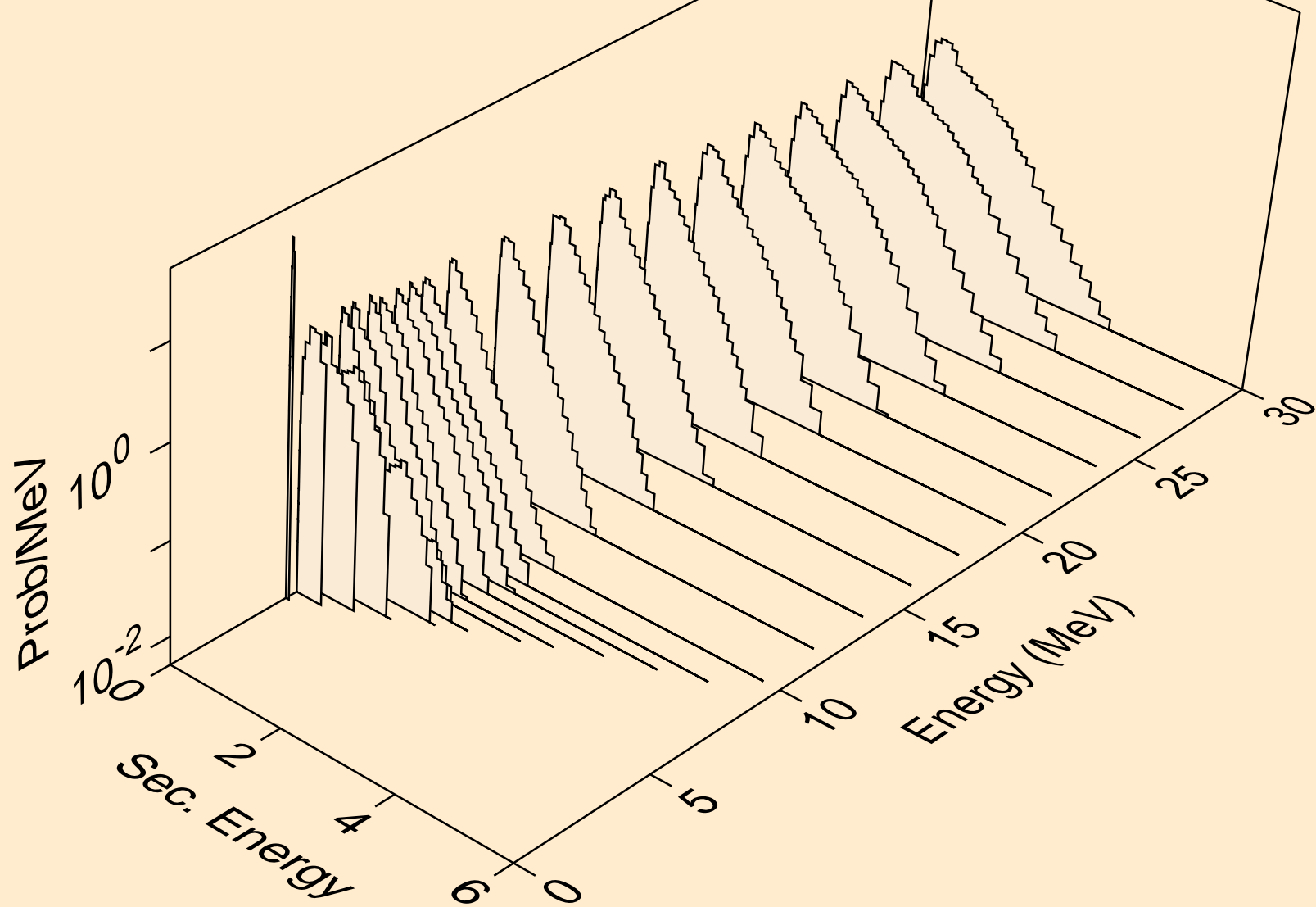




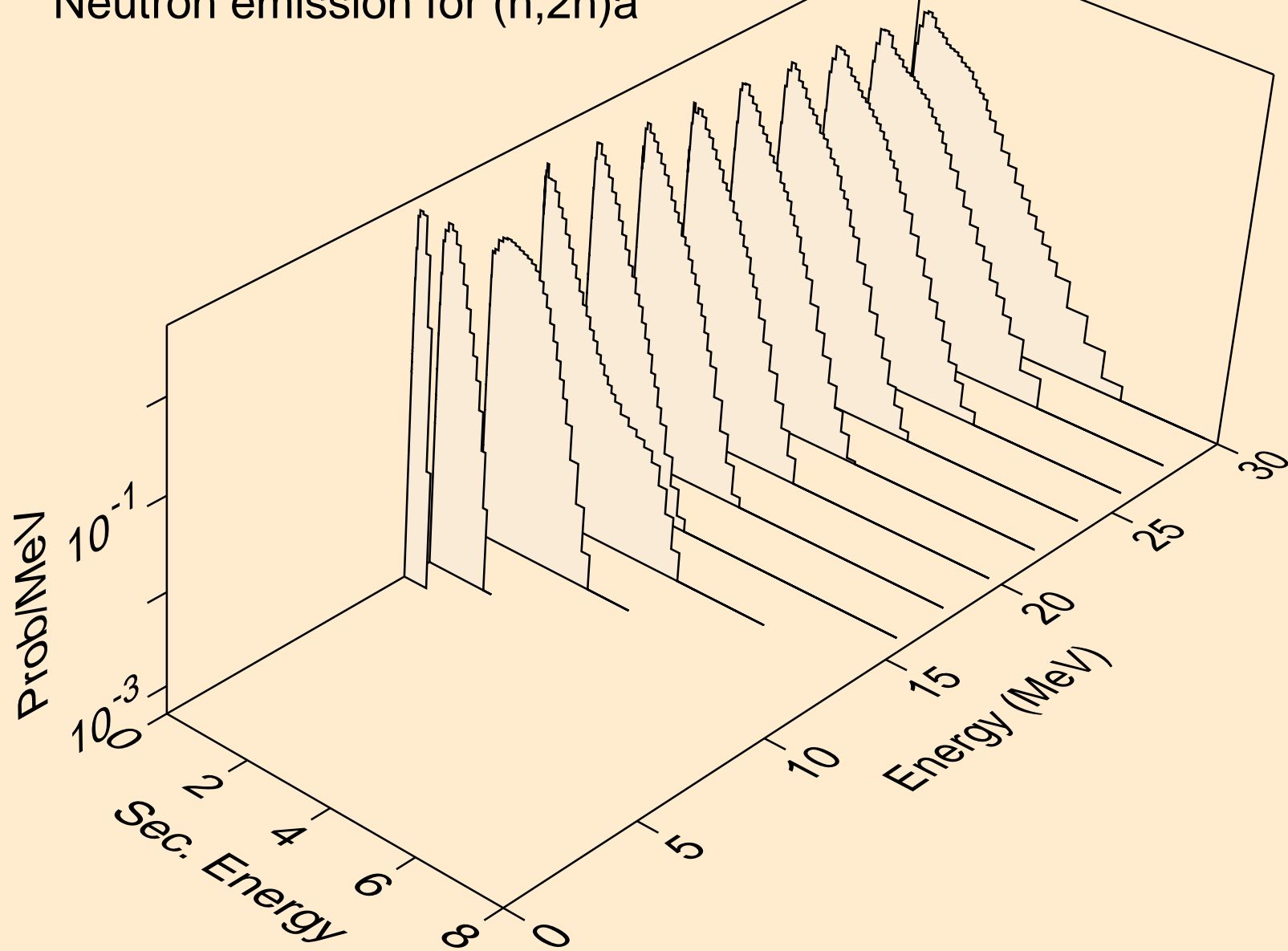
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission



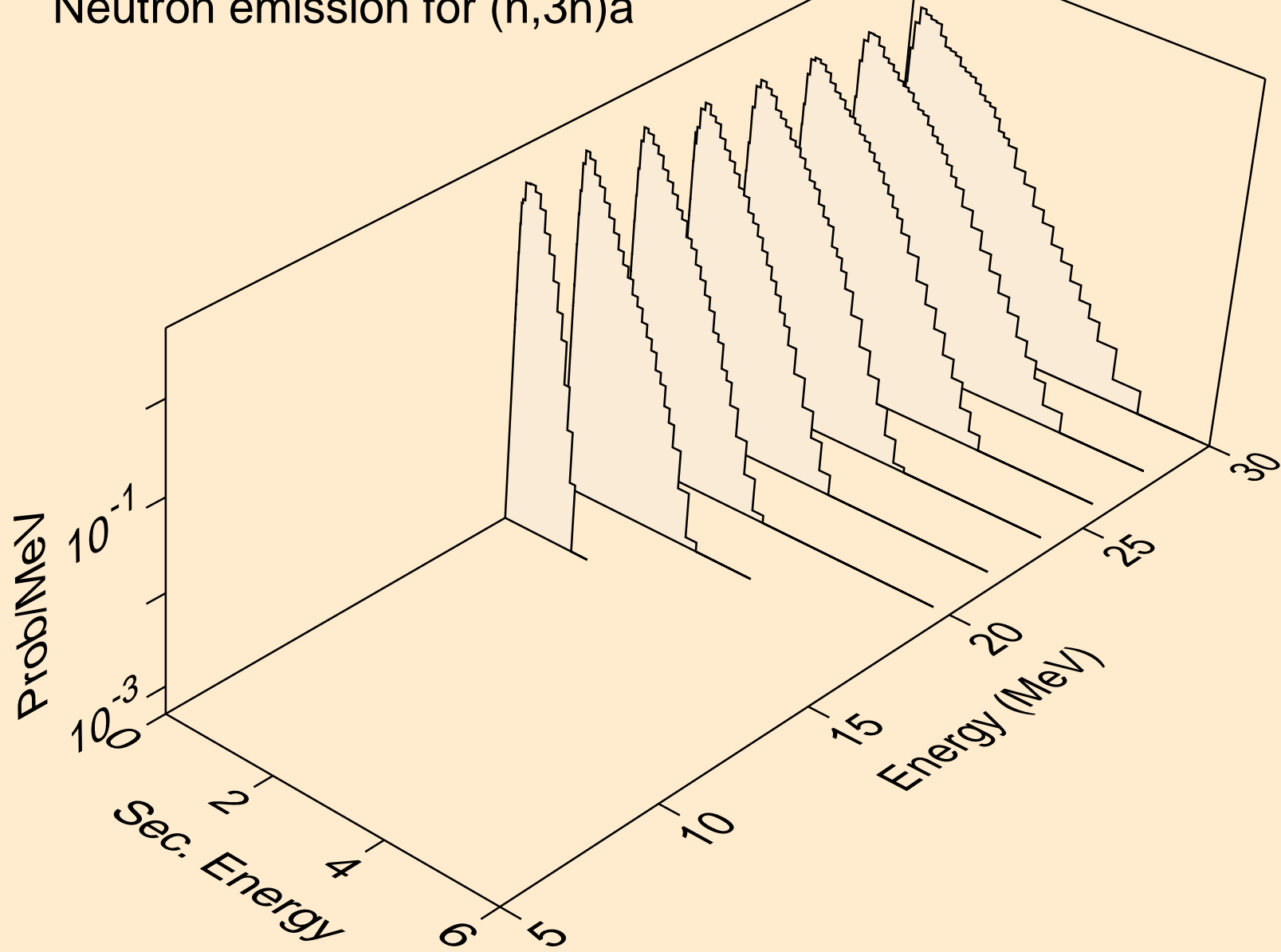
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



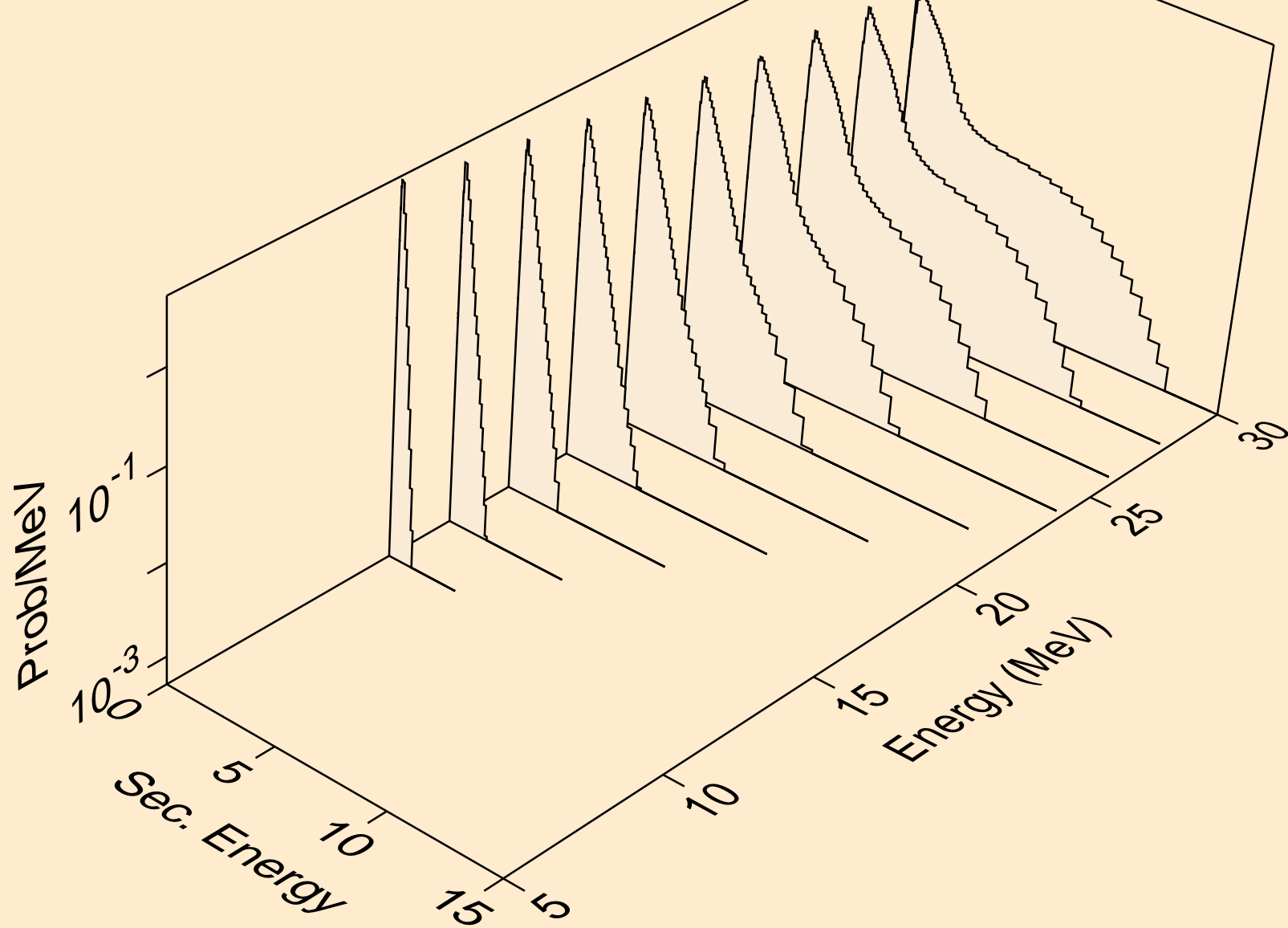
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



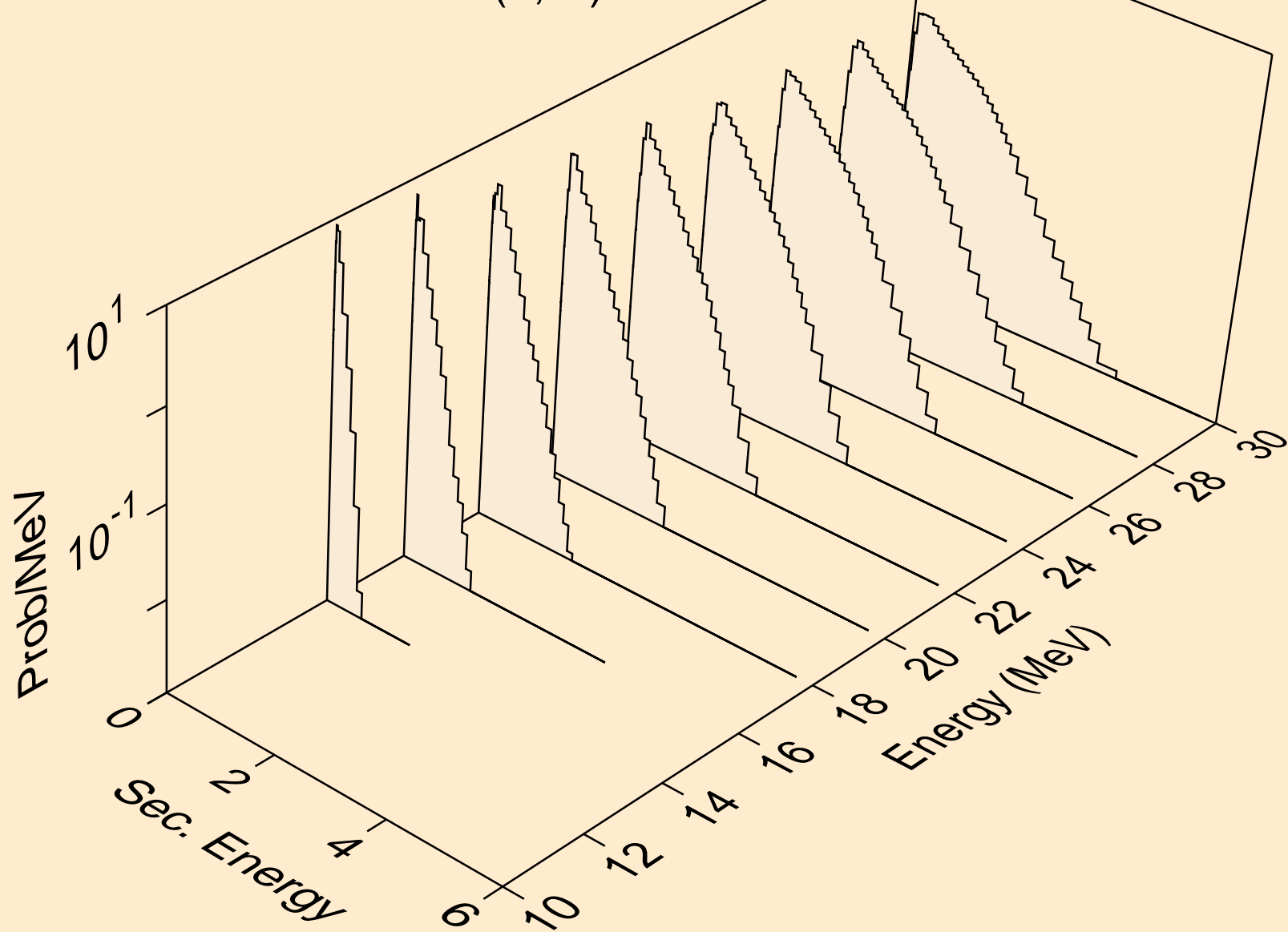
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



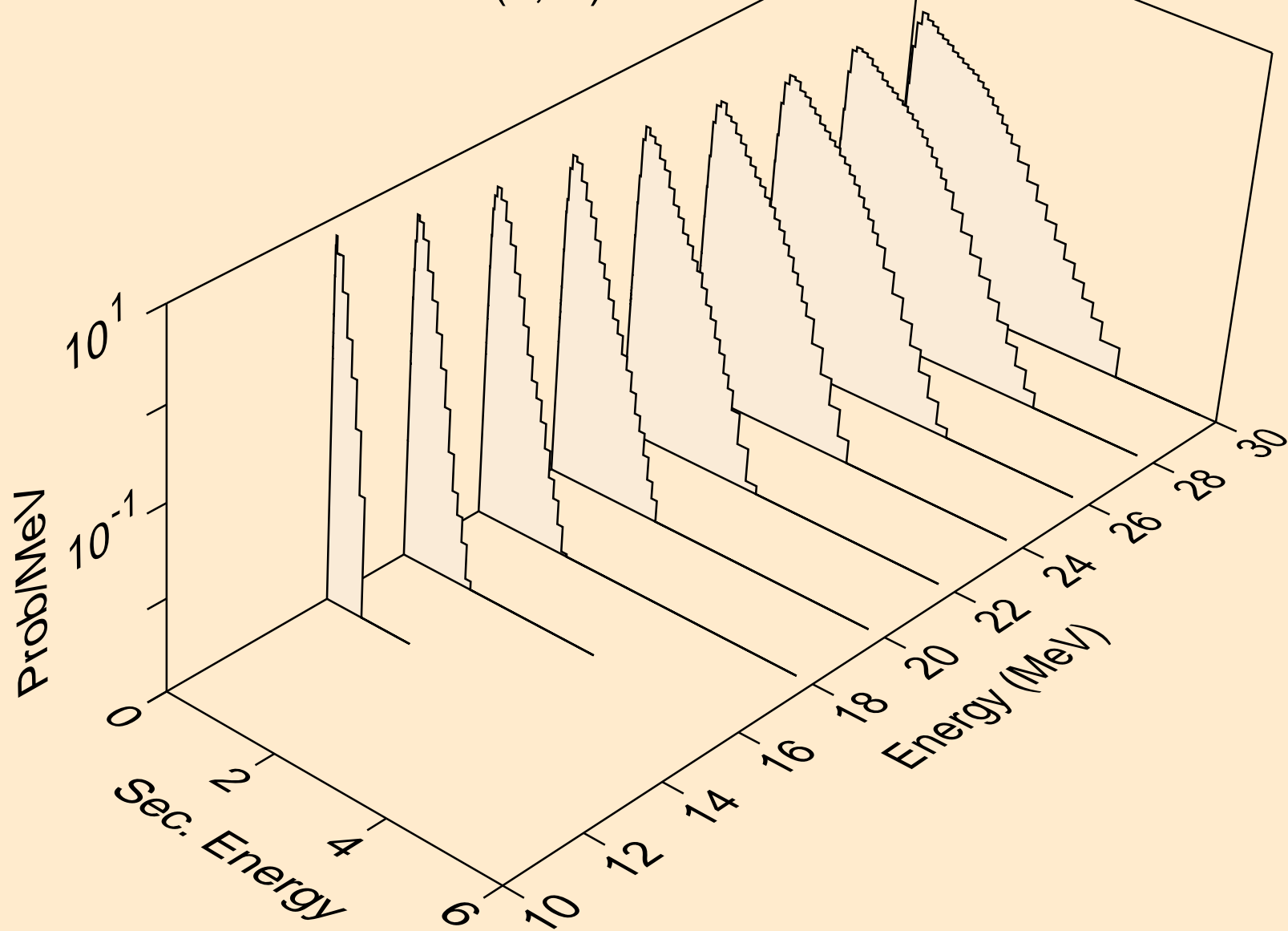
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



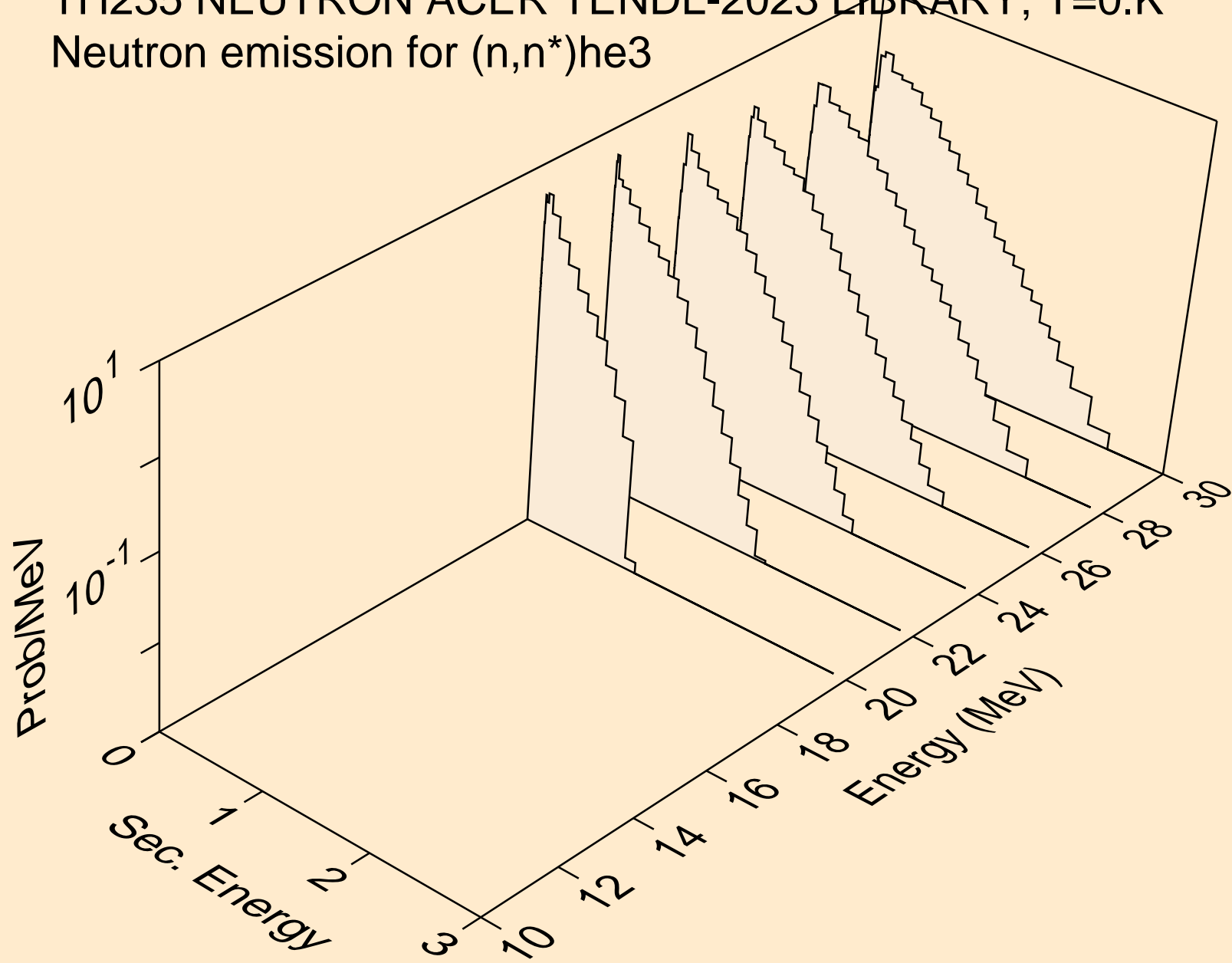
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

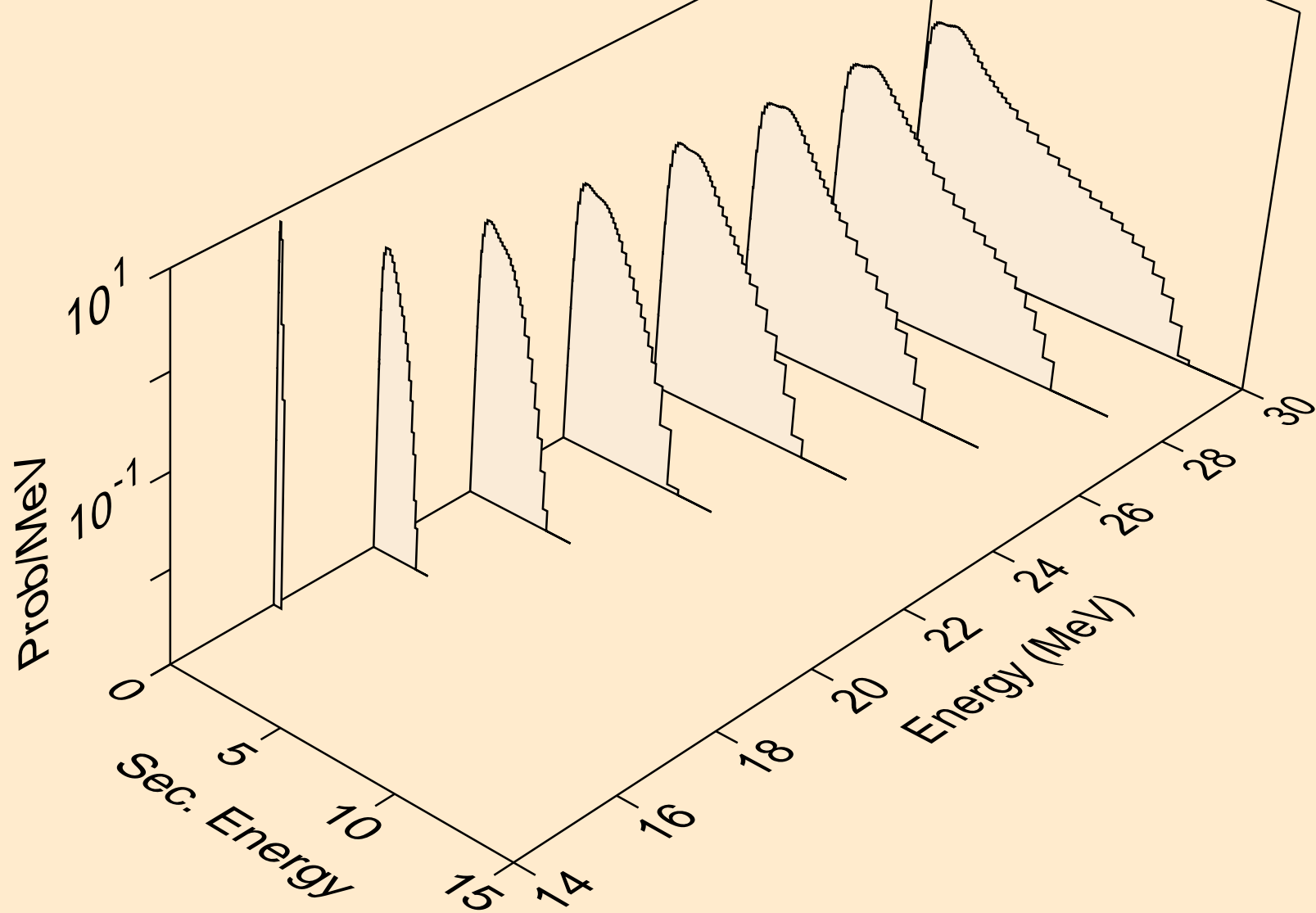


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

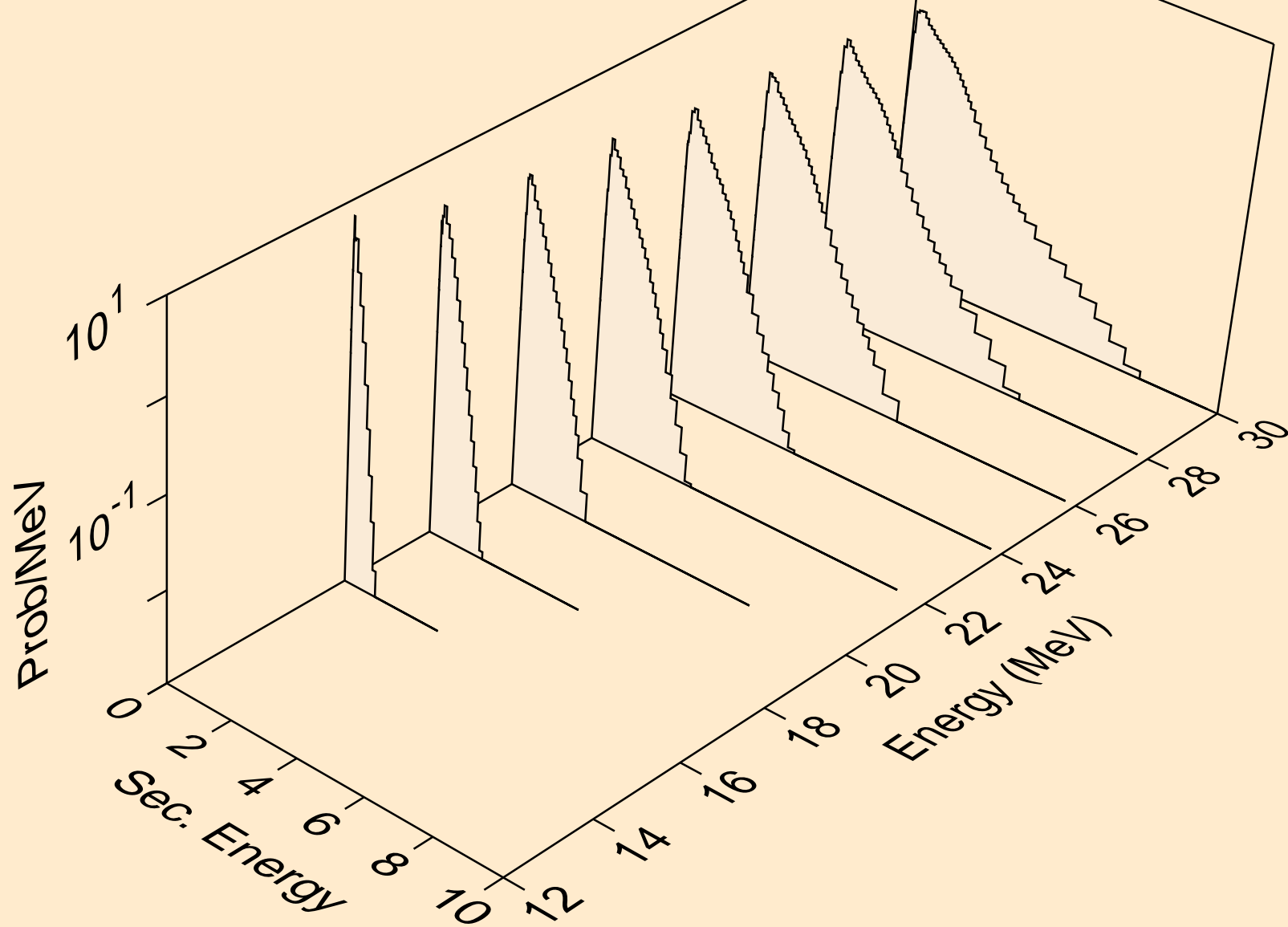




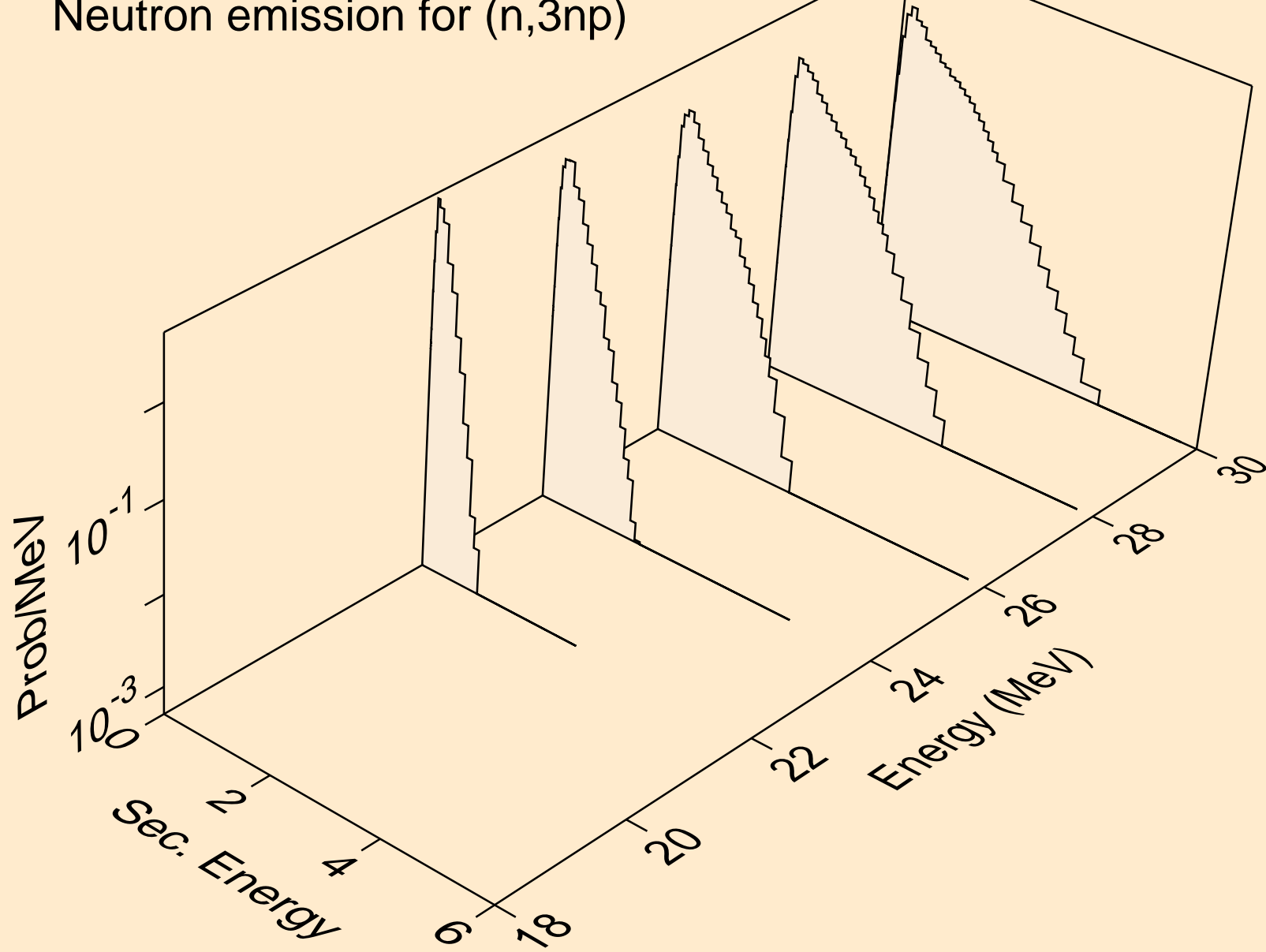
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



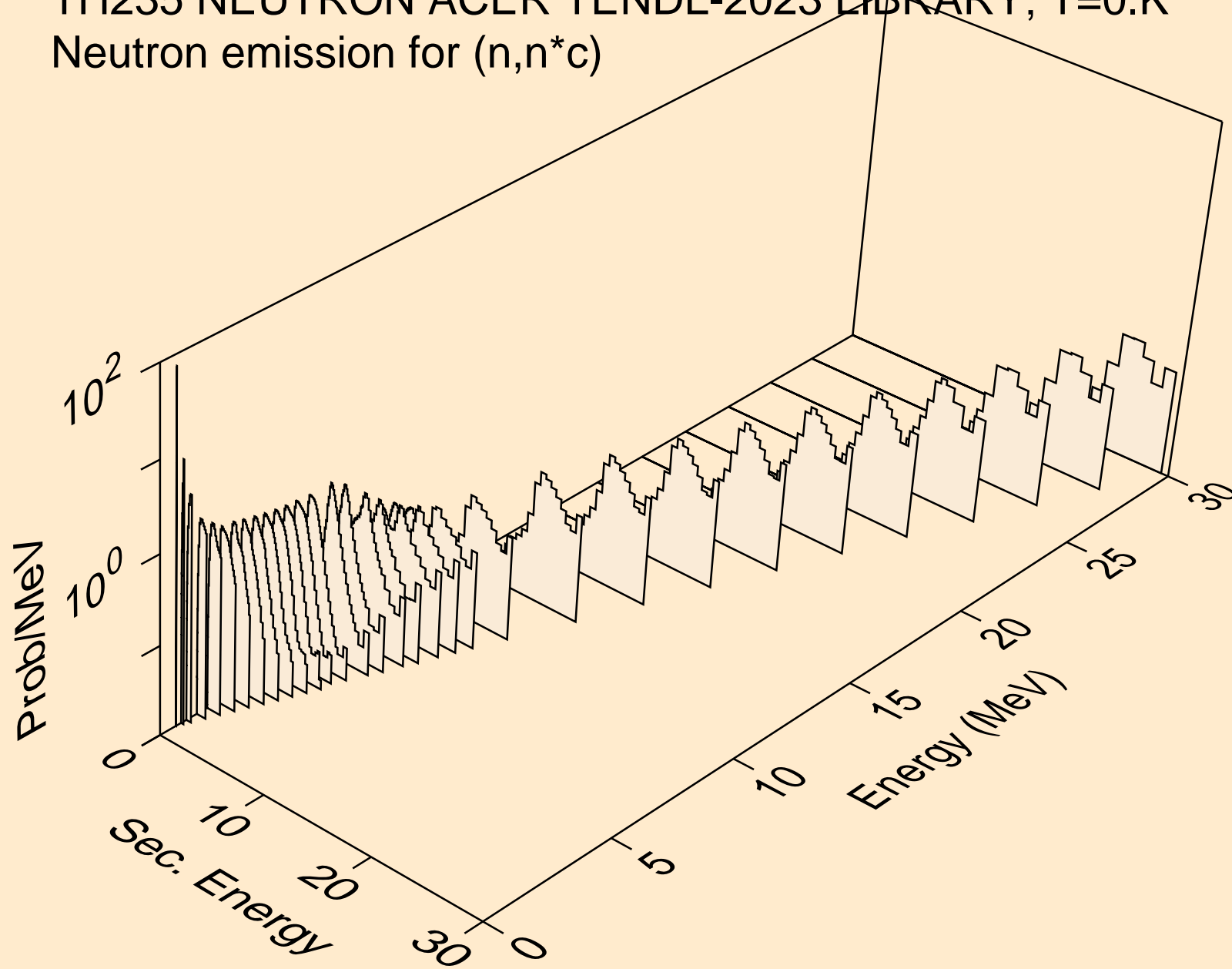
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

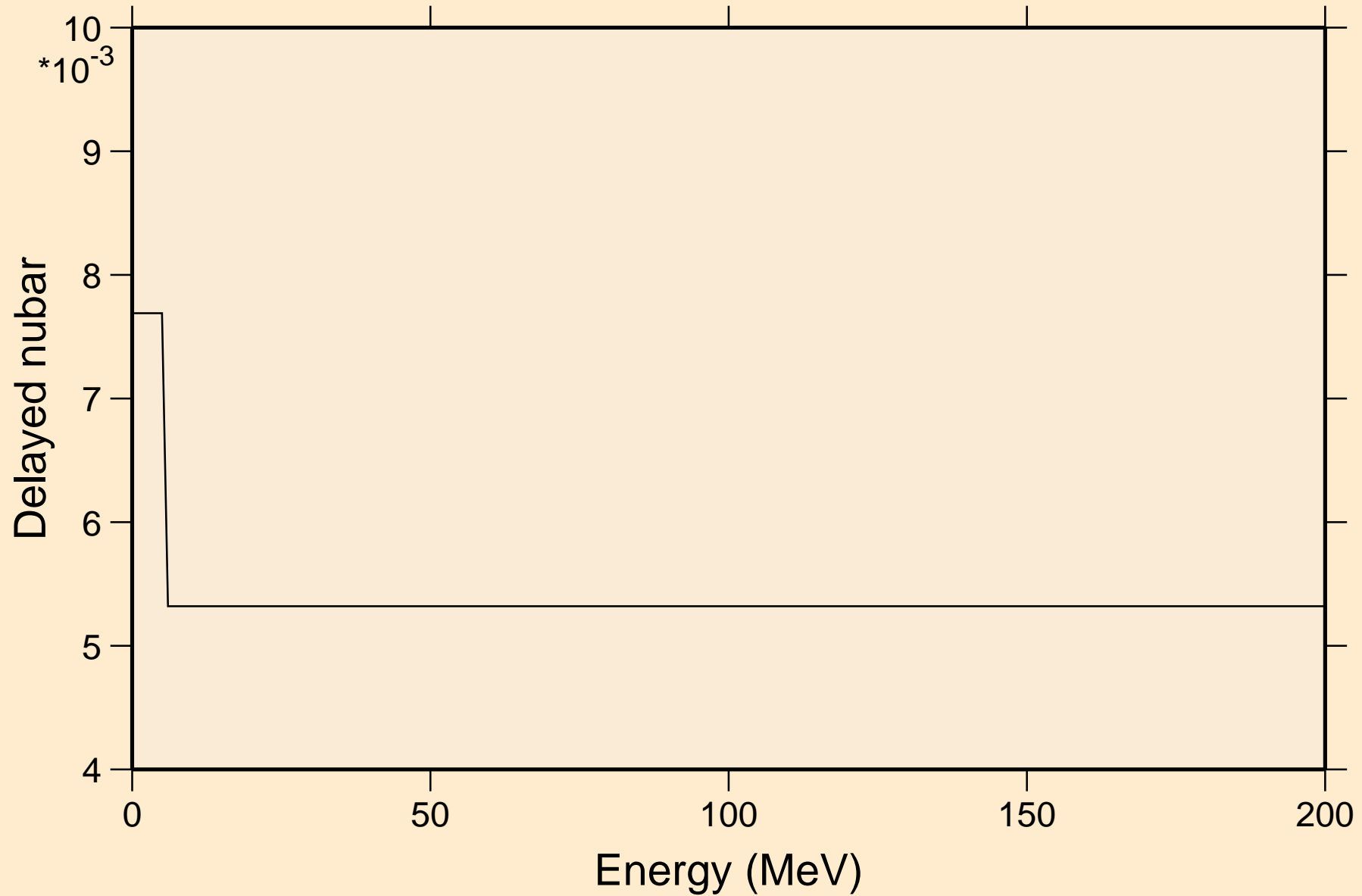


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



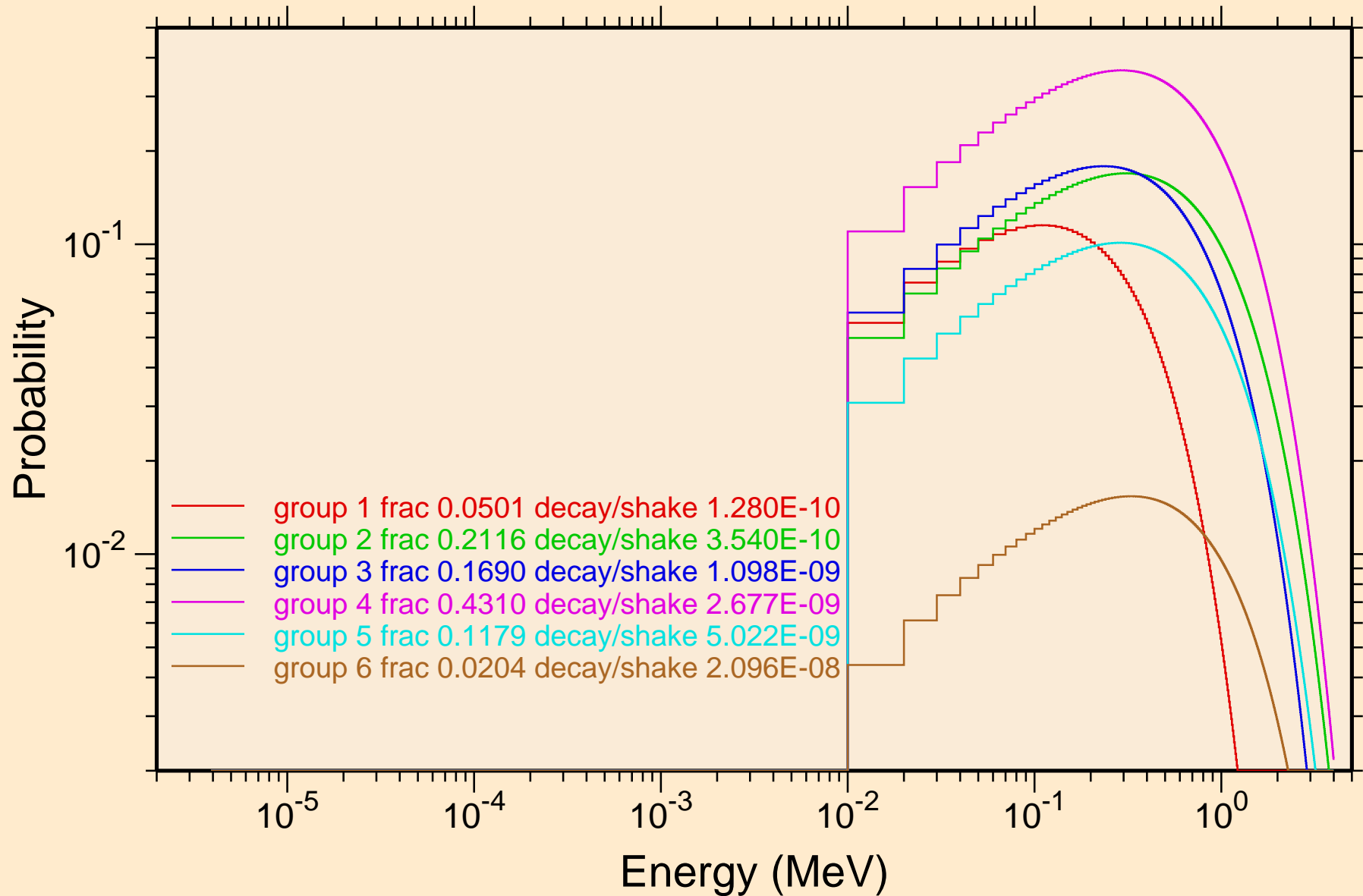
# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Delayed nubar

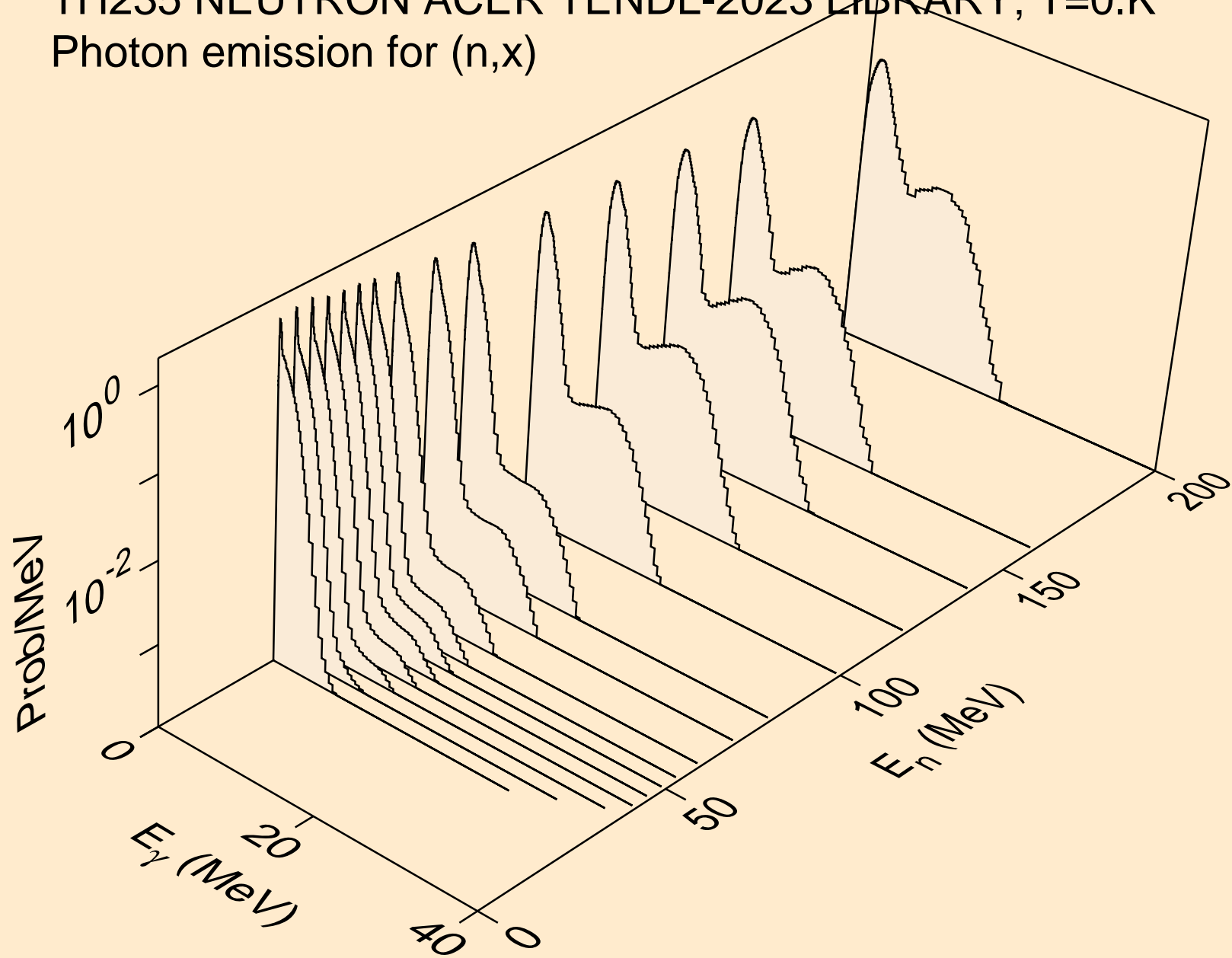


# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

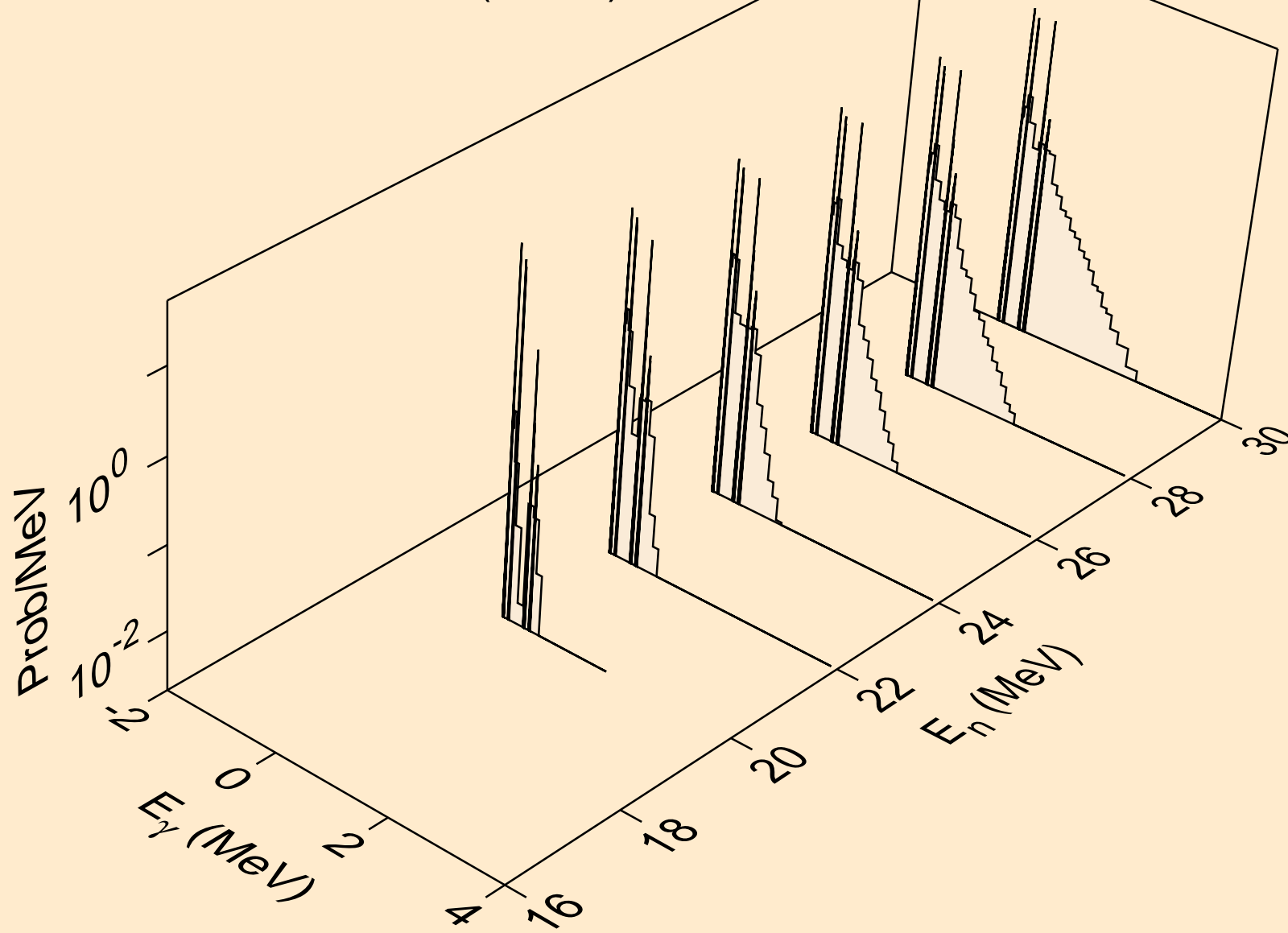
## Delayed neutron spectra



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)

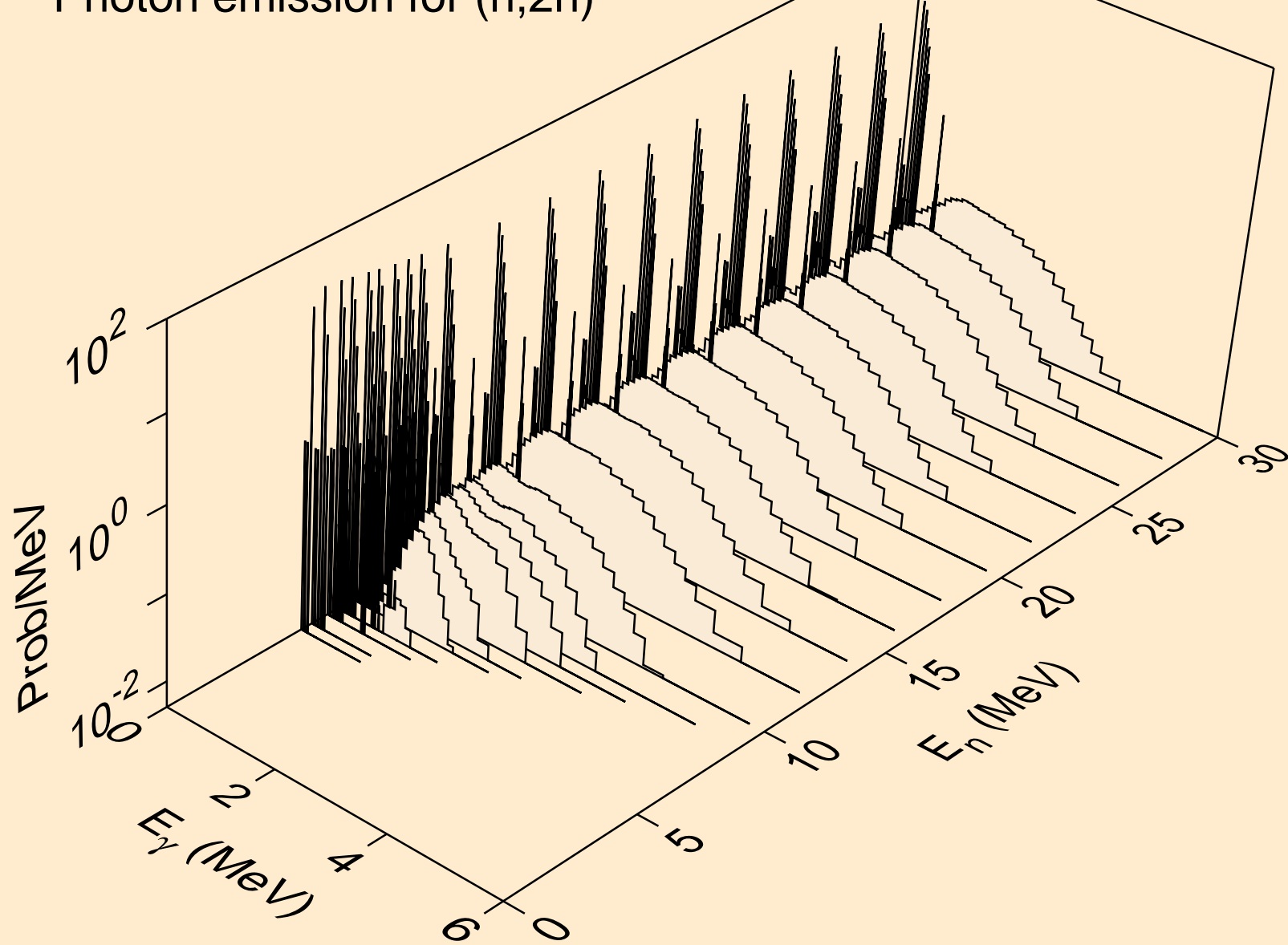


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

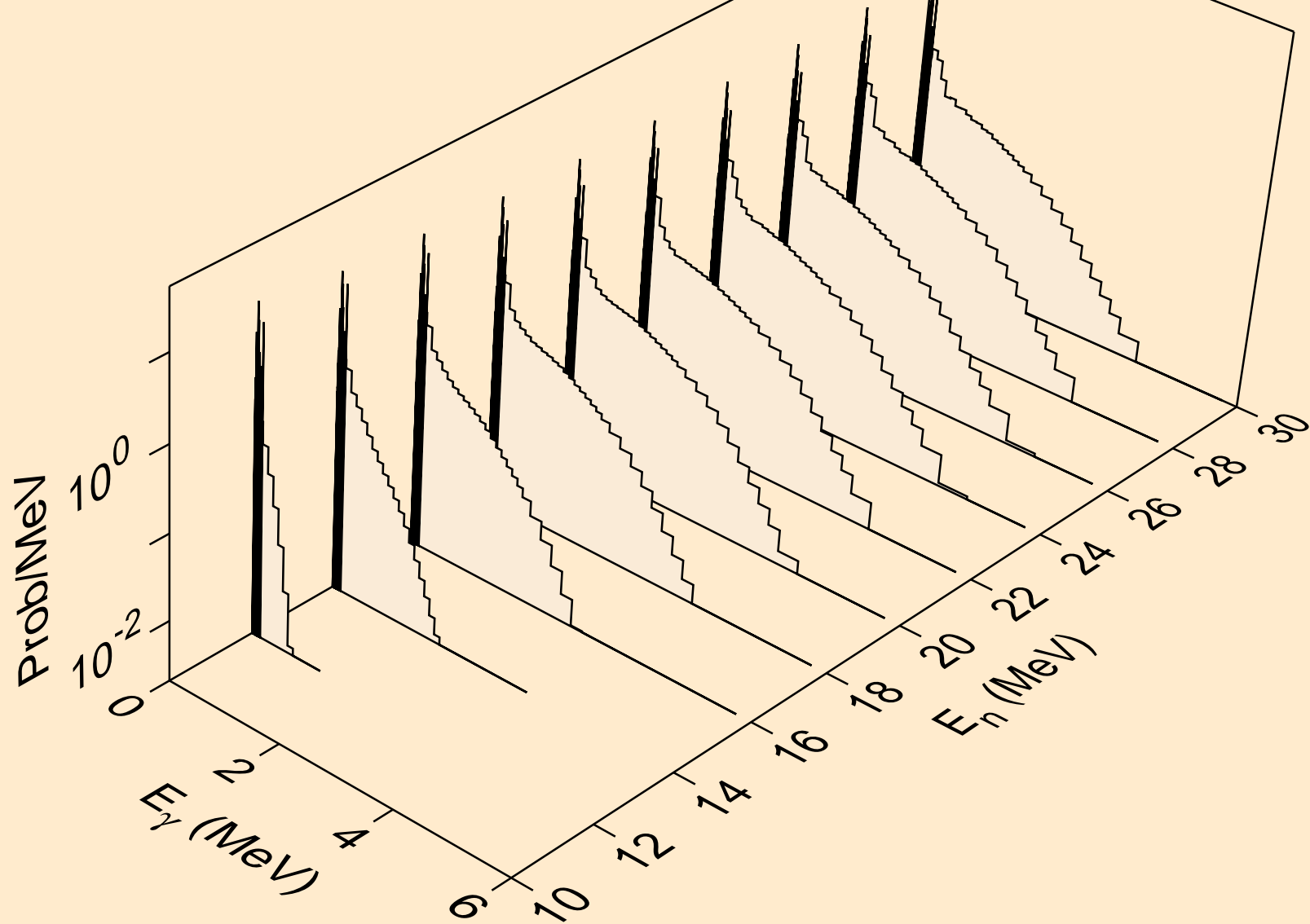




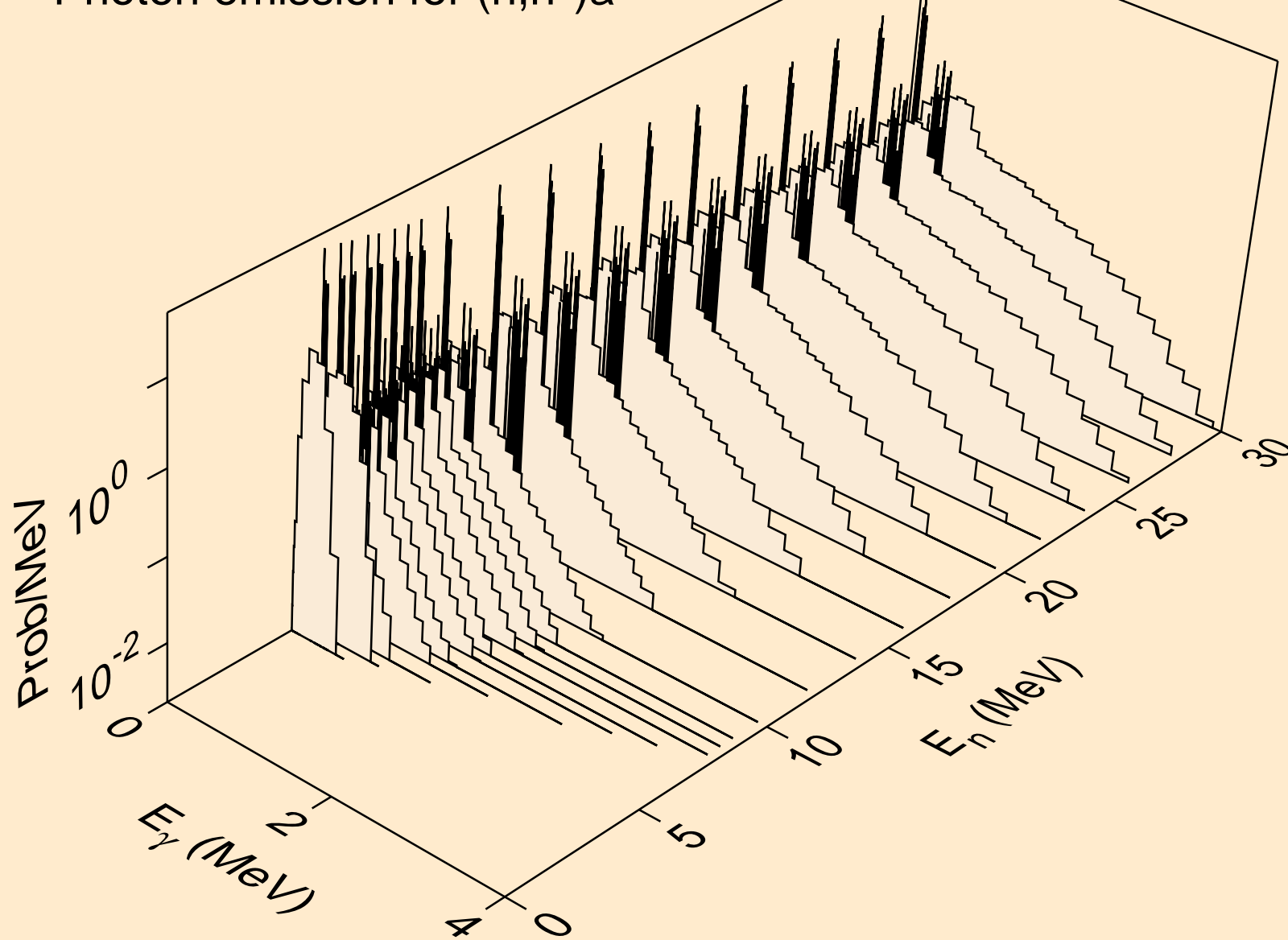
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



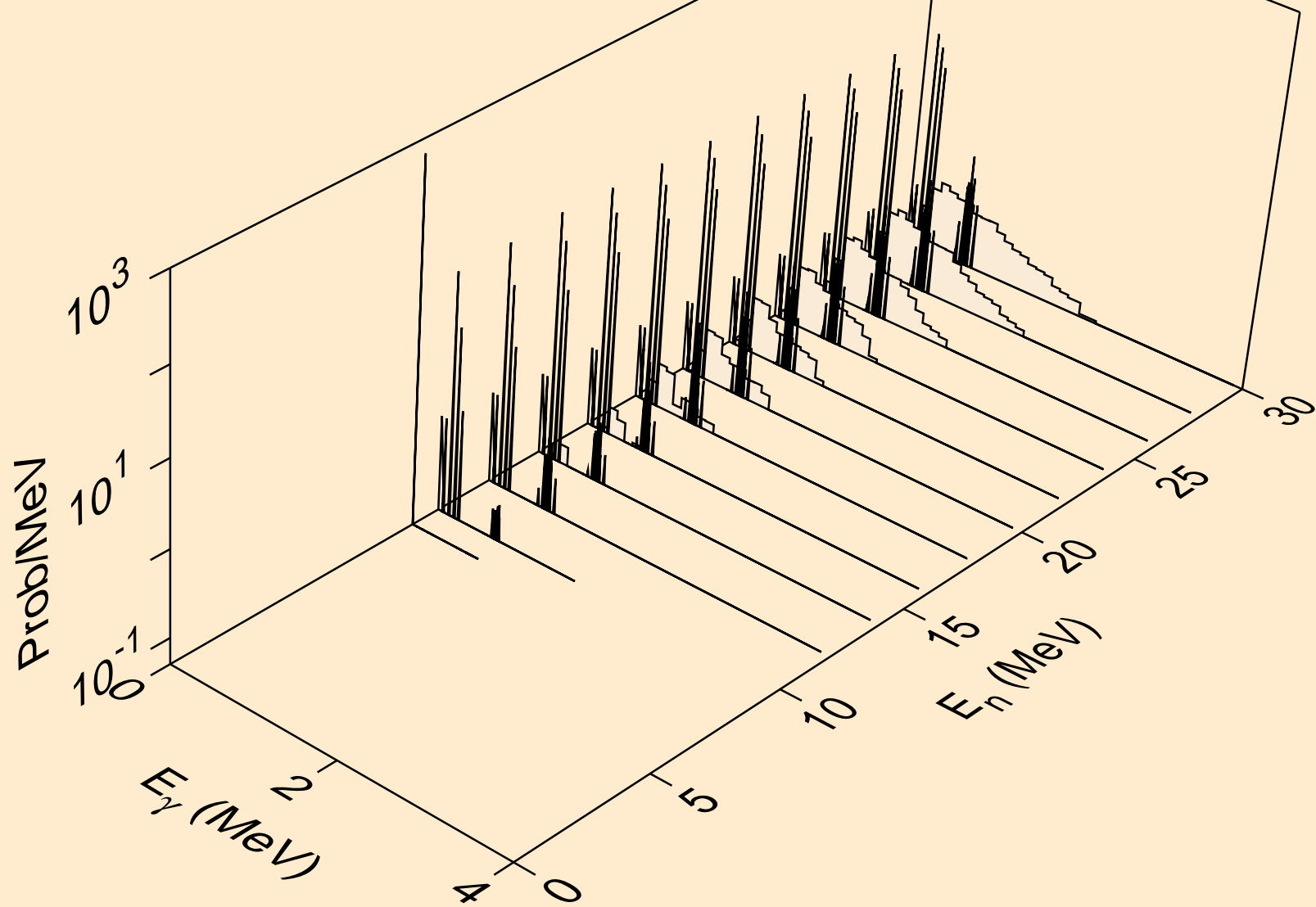
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



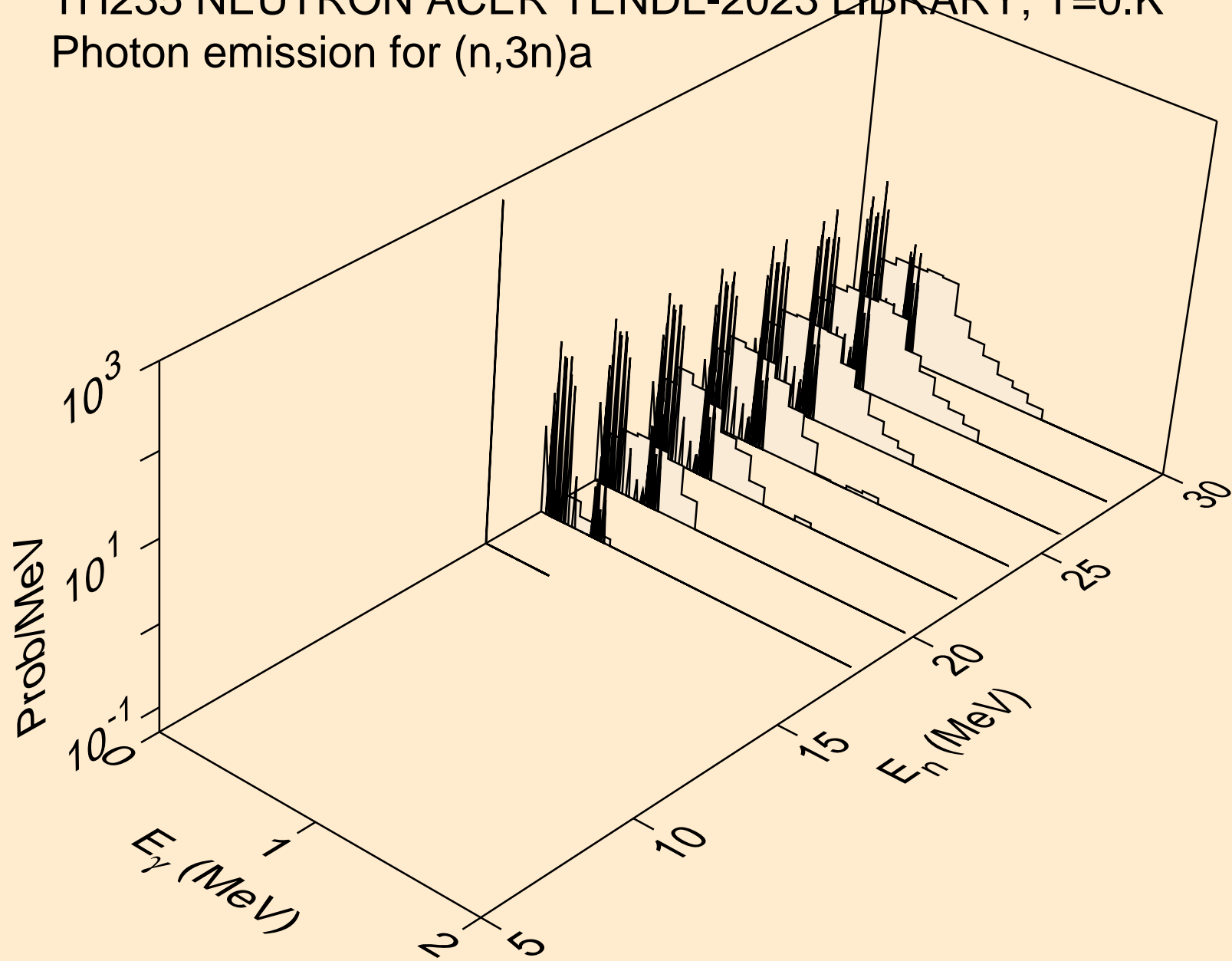
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



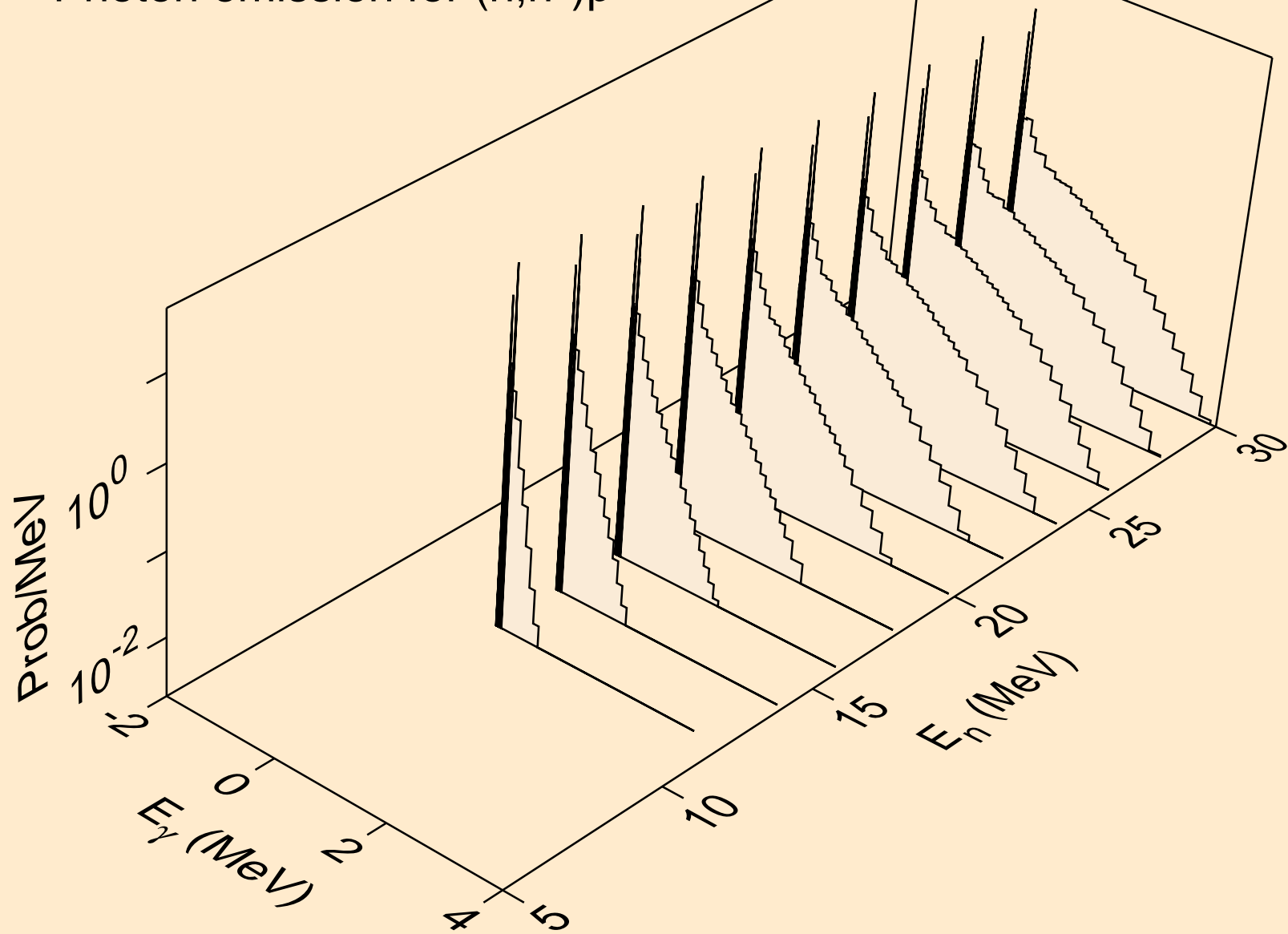
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



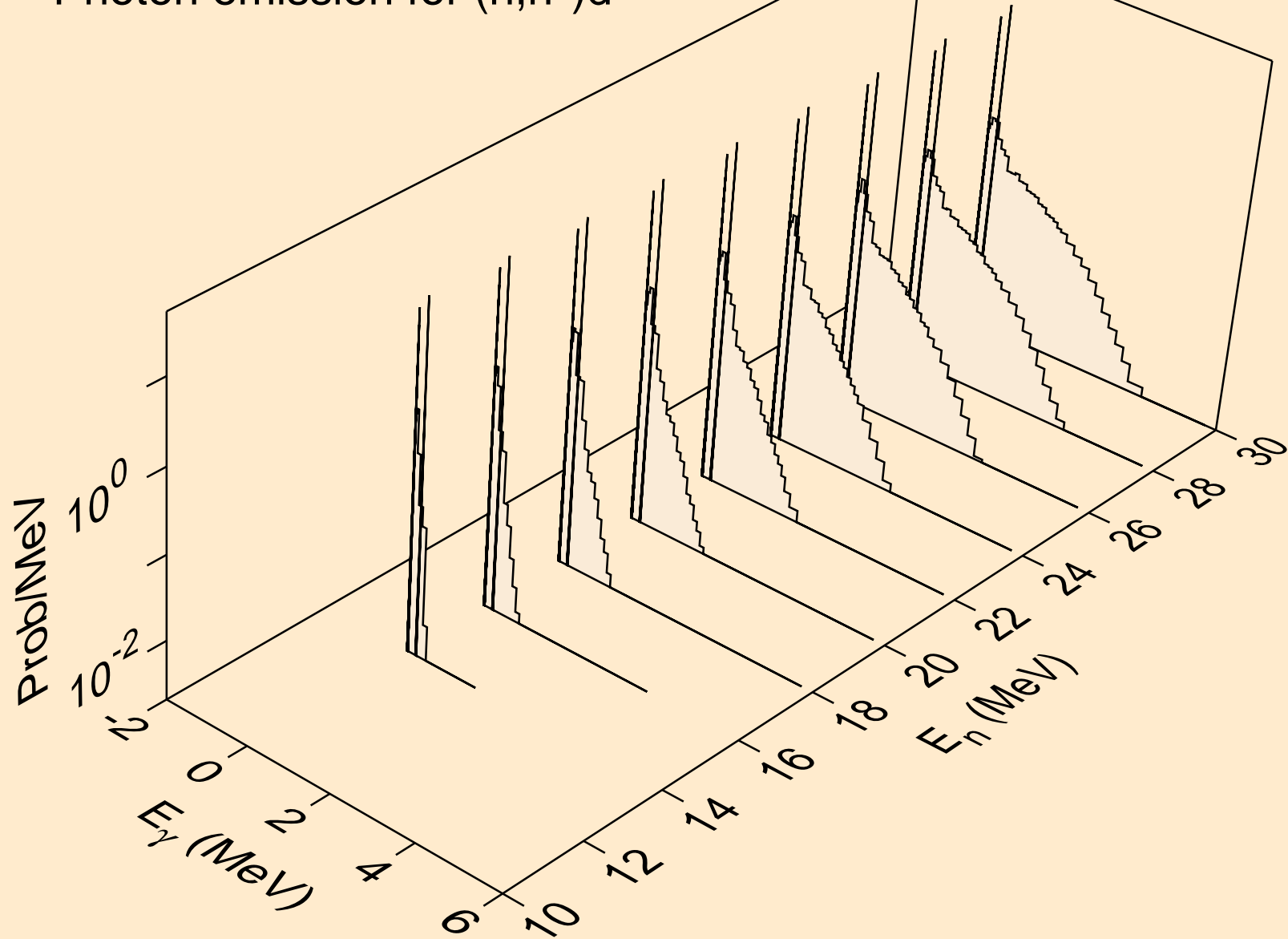
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



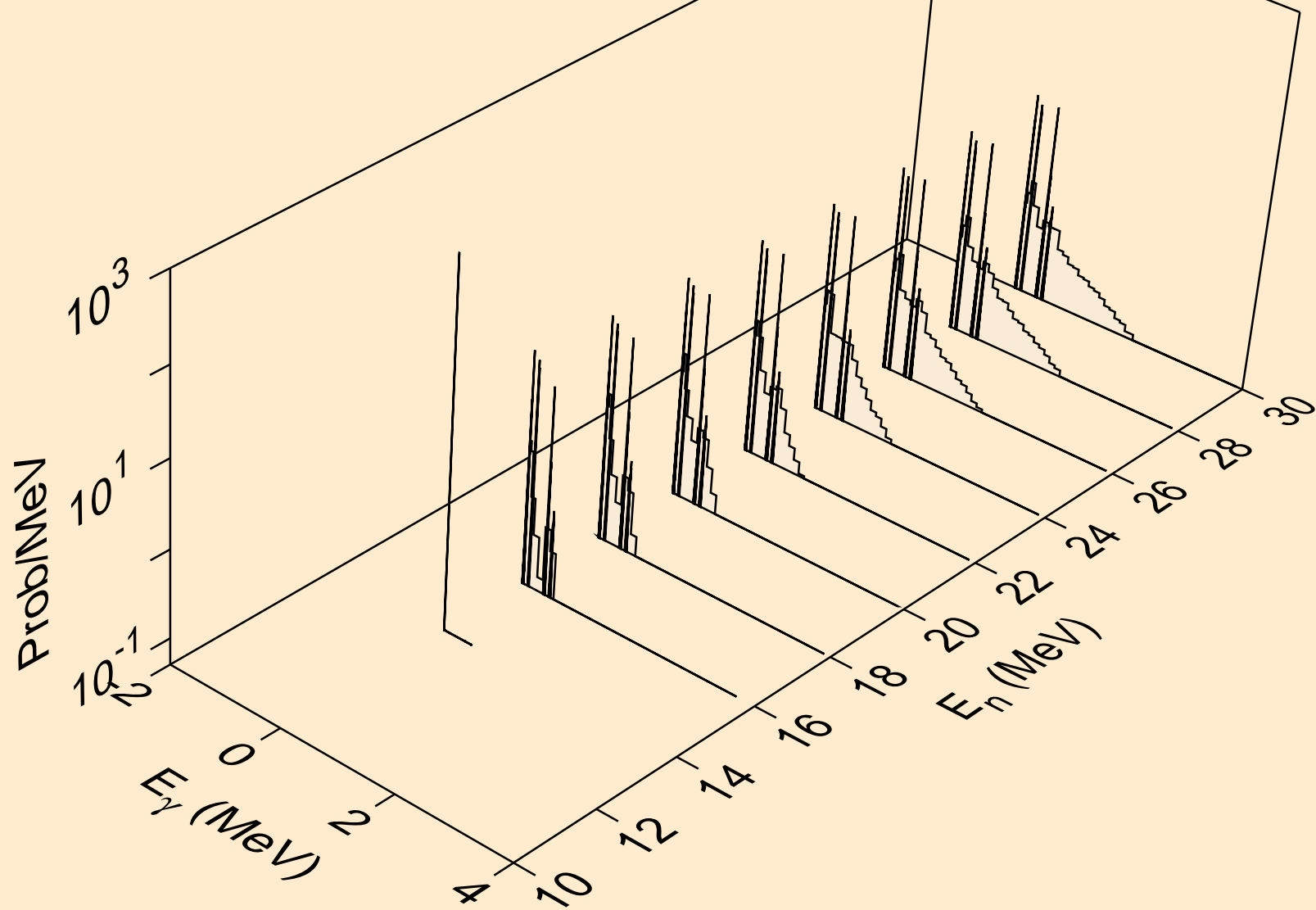
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

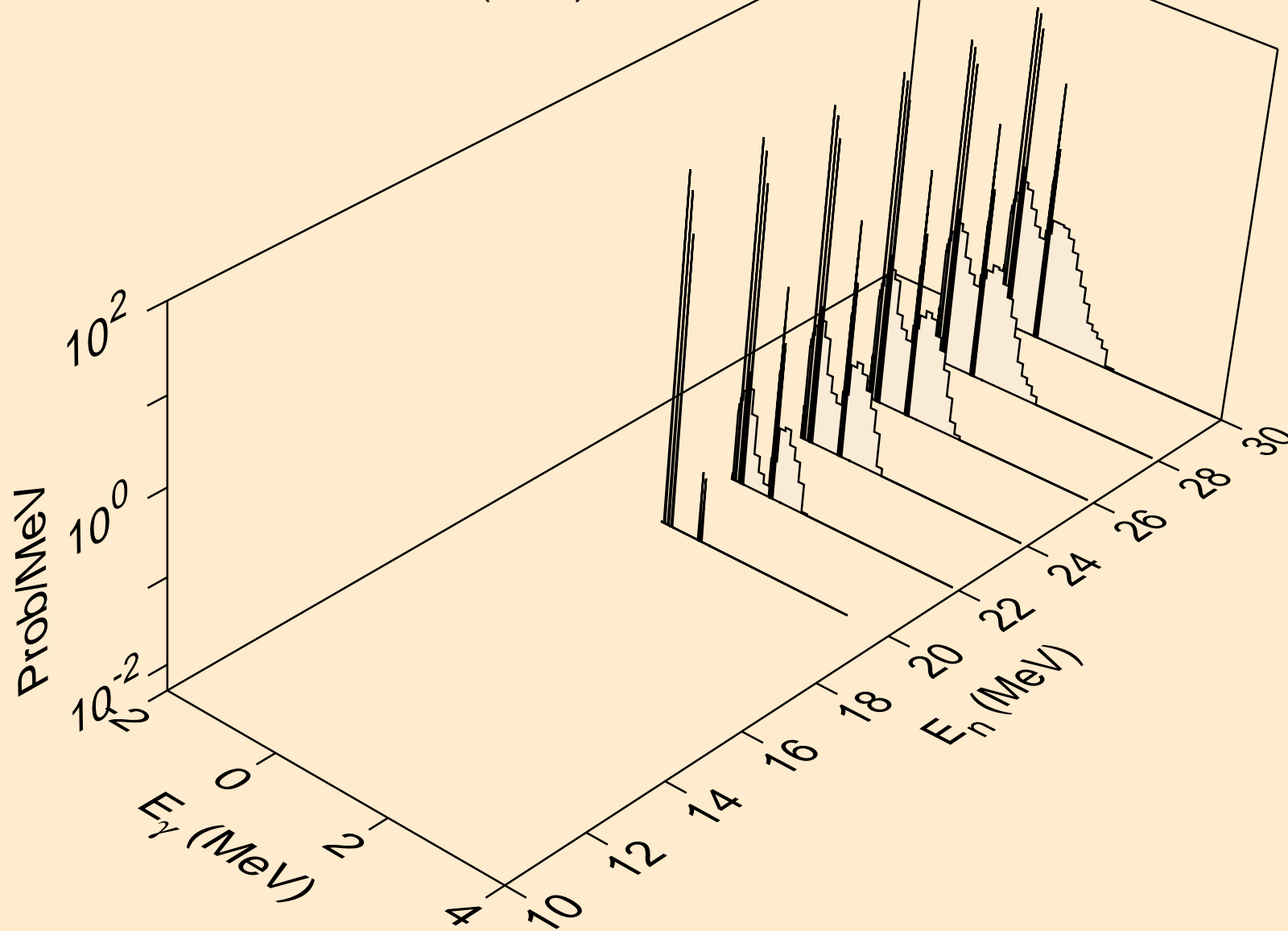


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

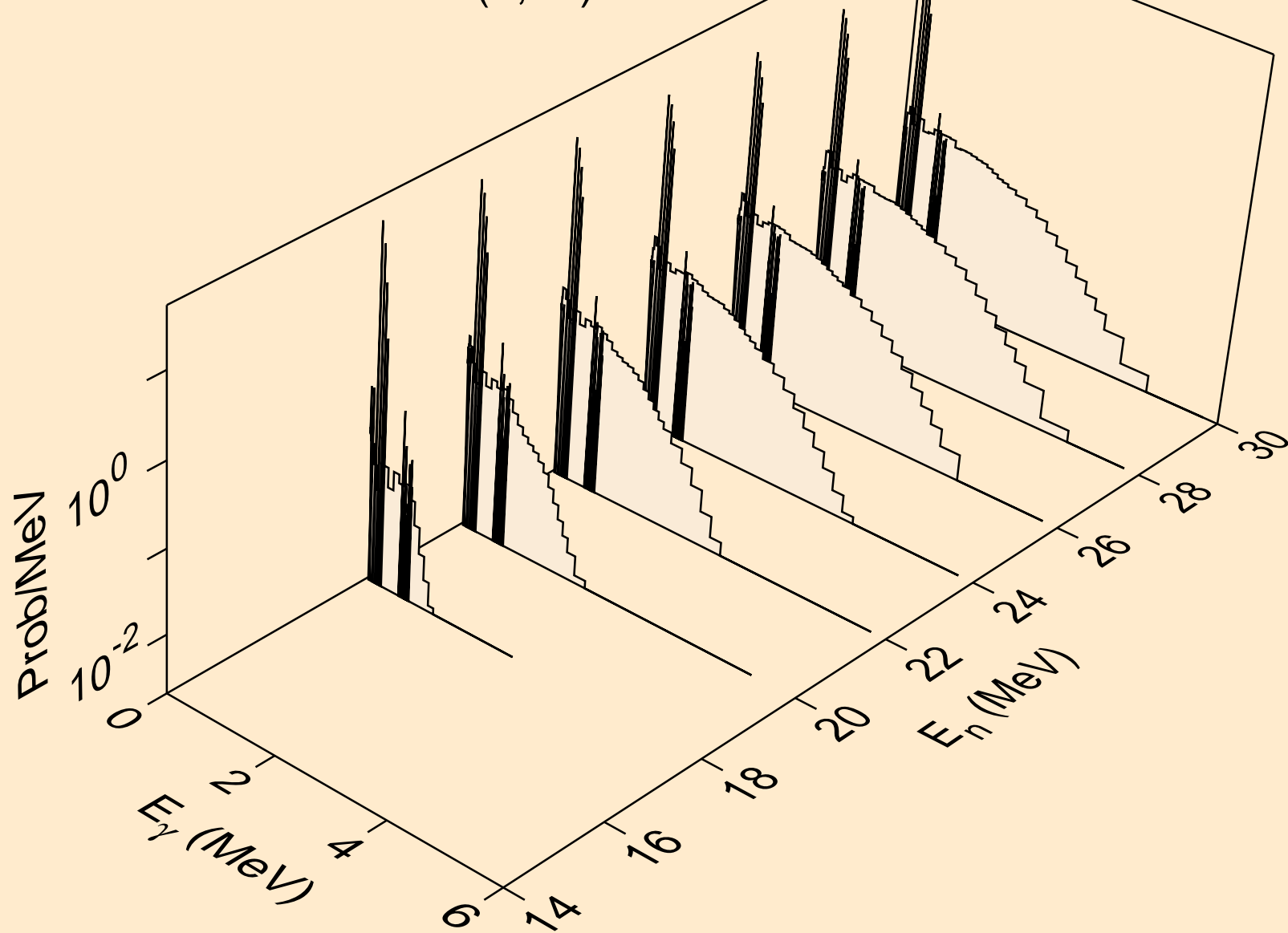




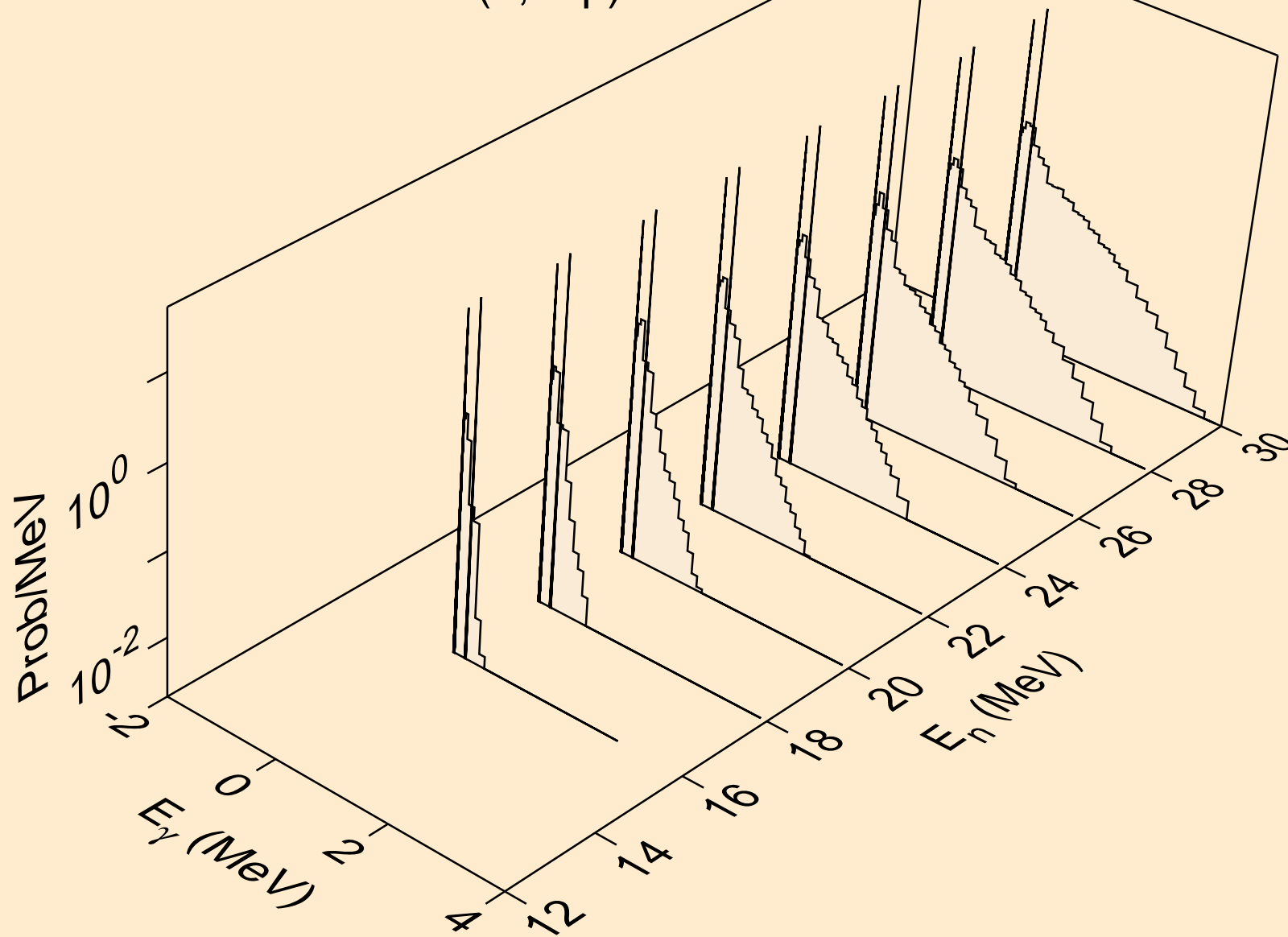
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



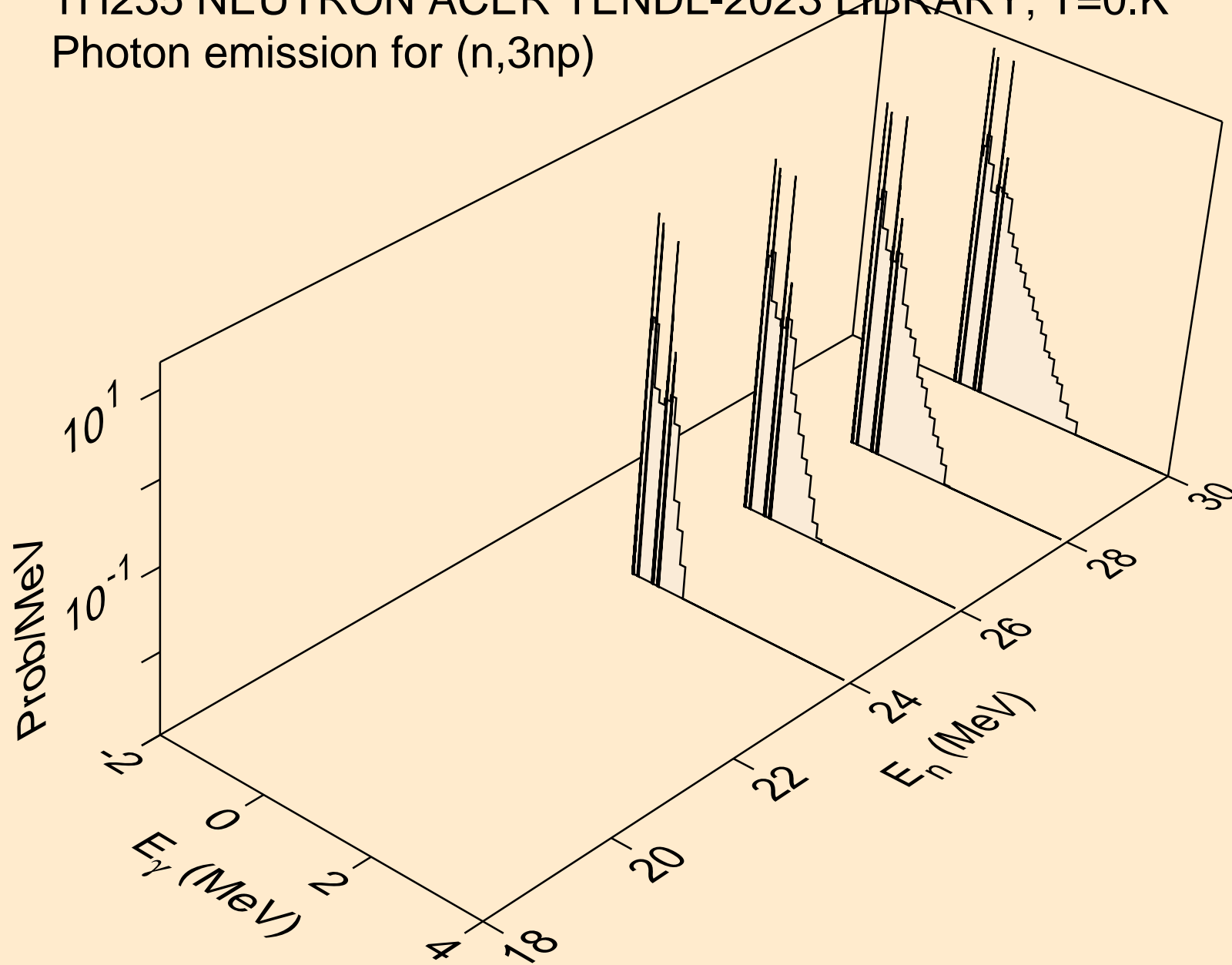
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



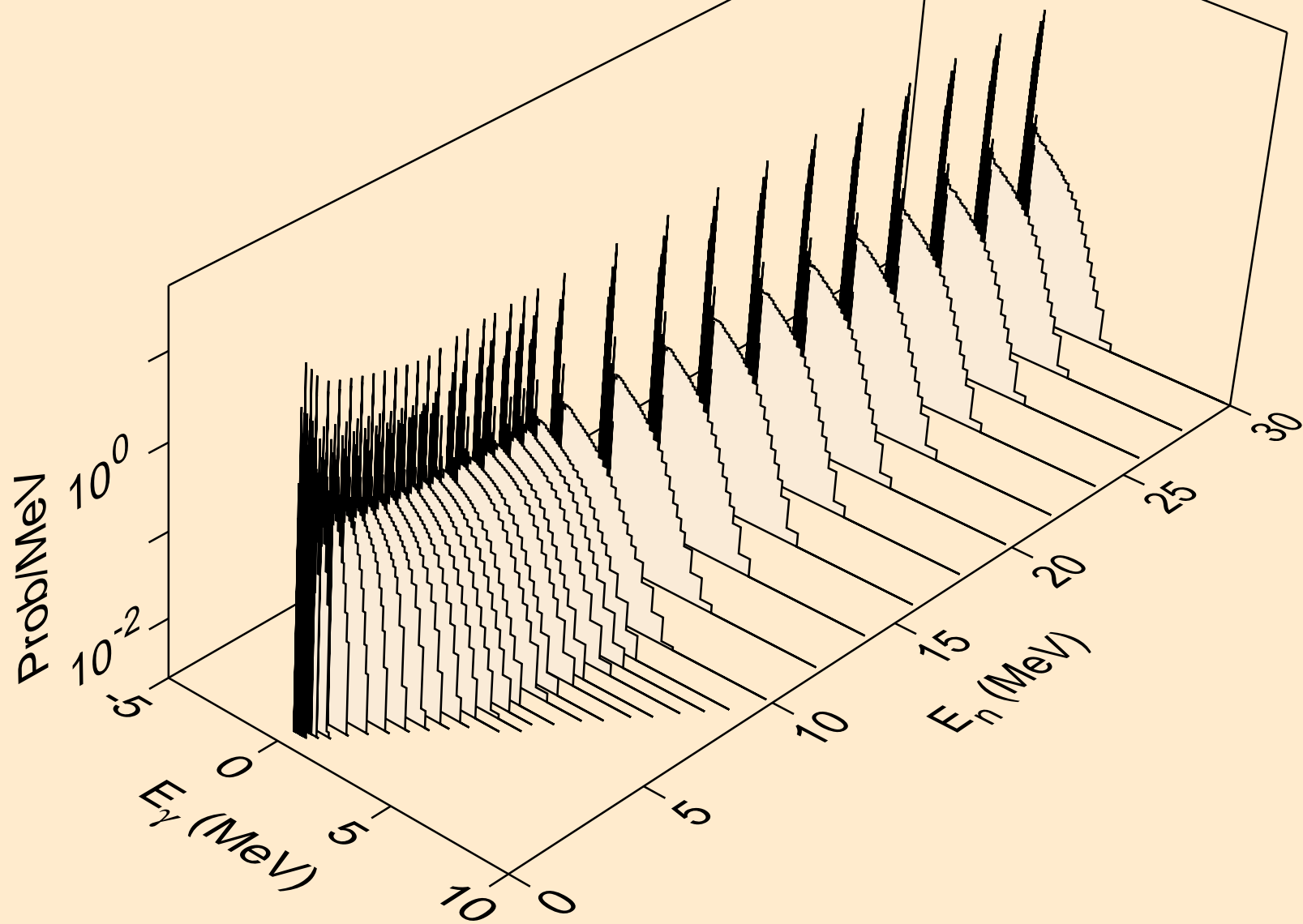
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Photon emission for (n,2np)



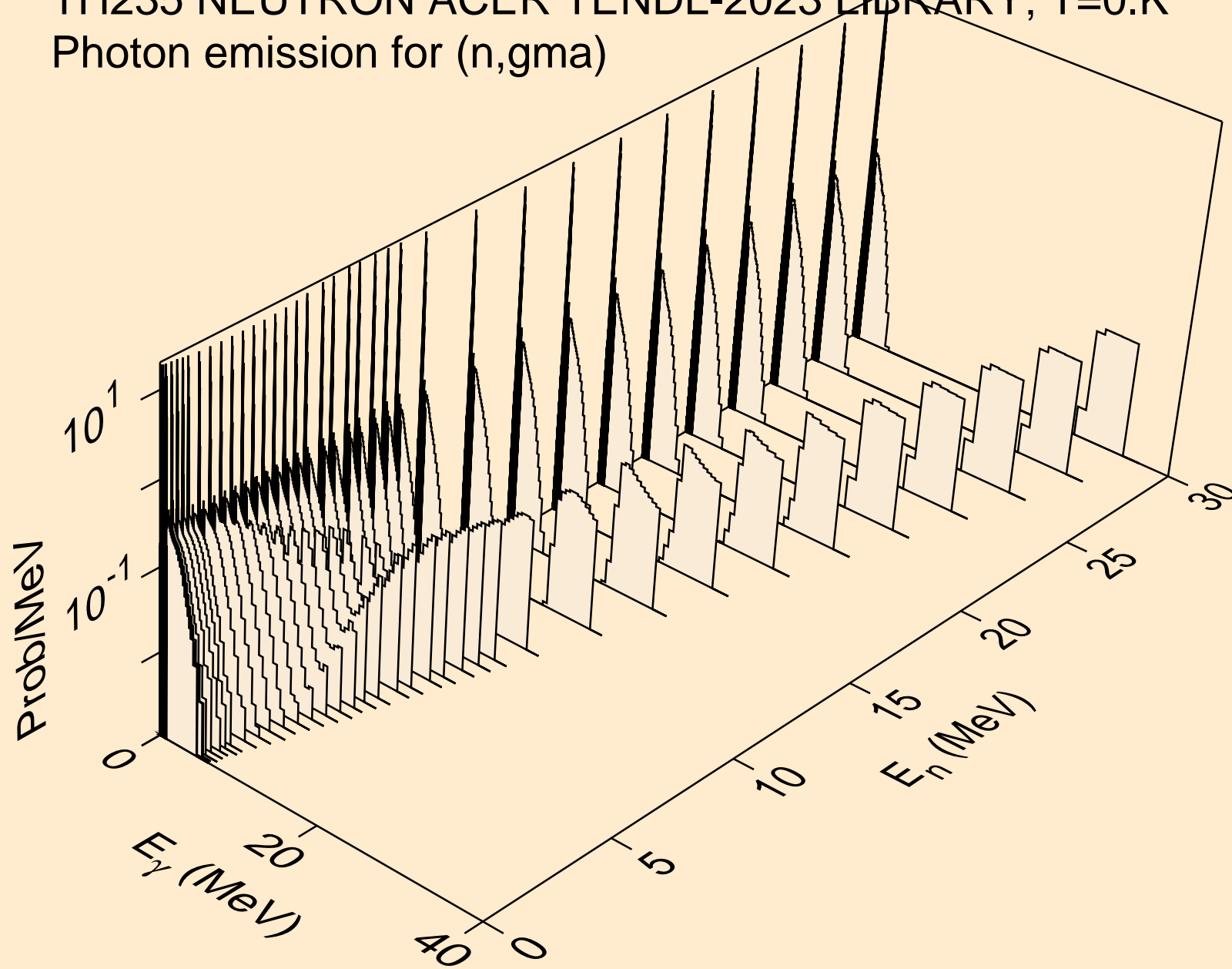
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Photon emission for (n,3np)



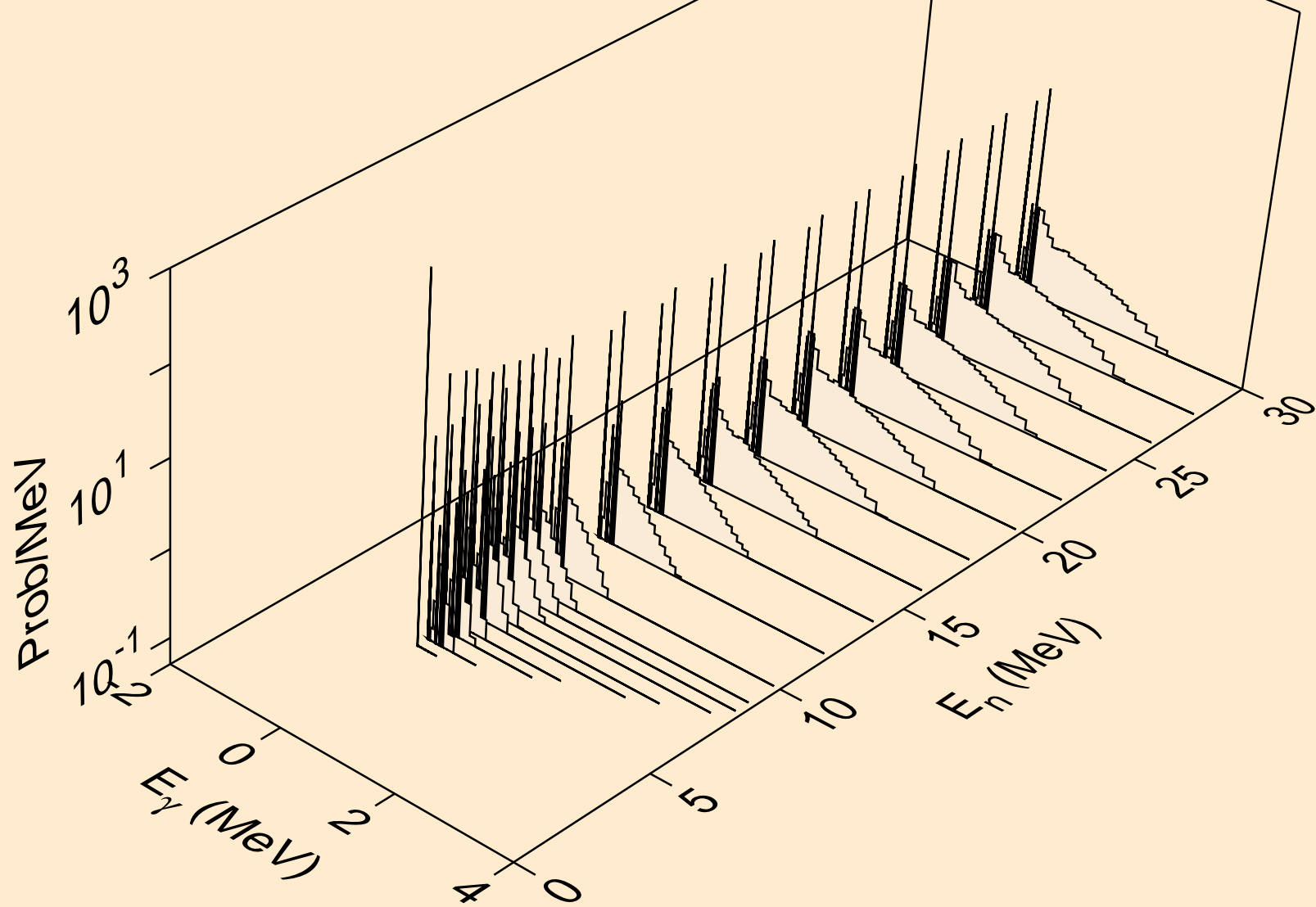
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



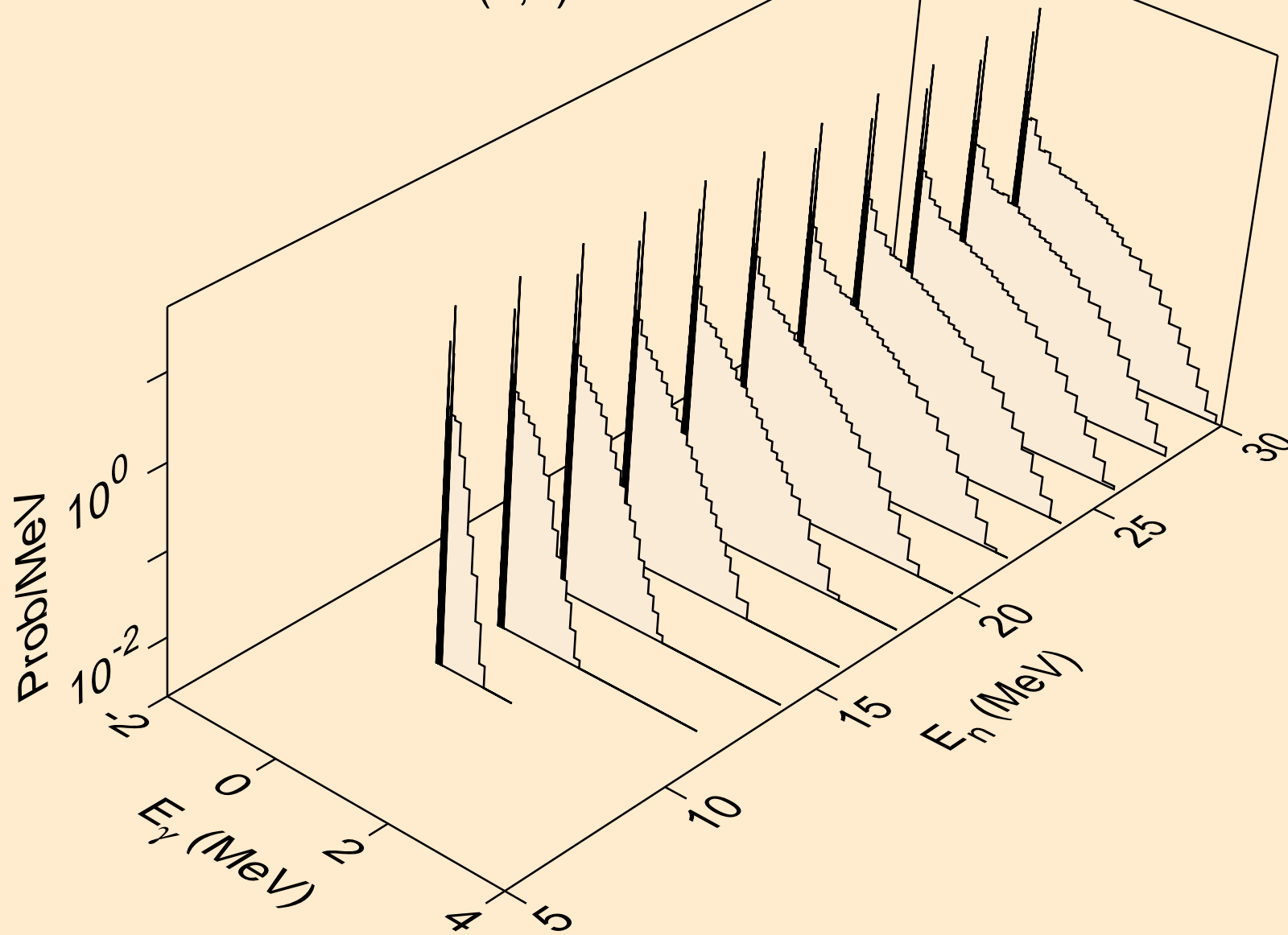
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

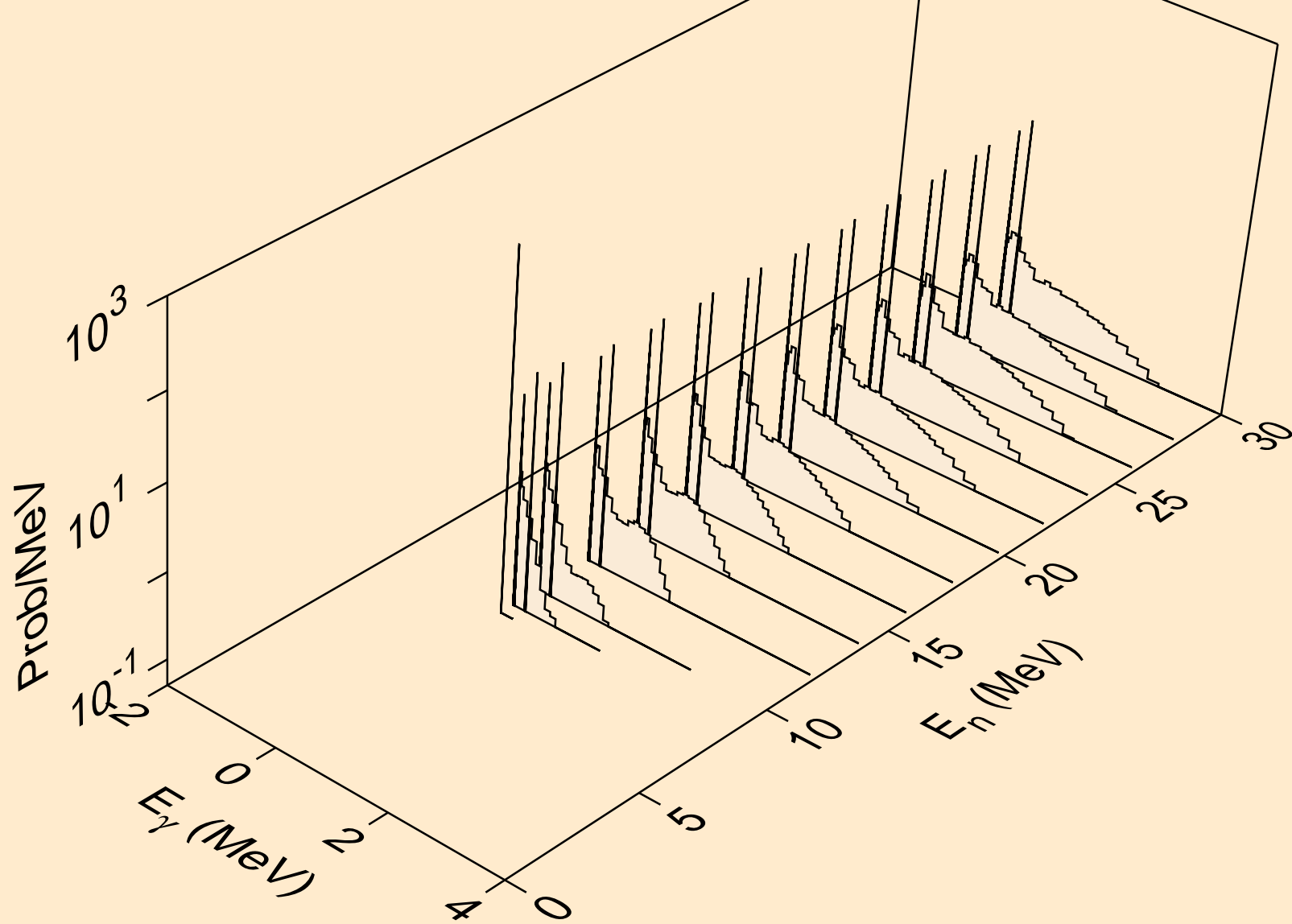


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

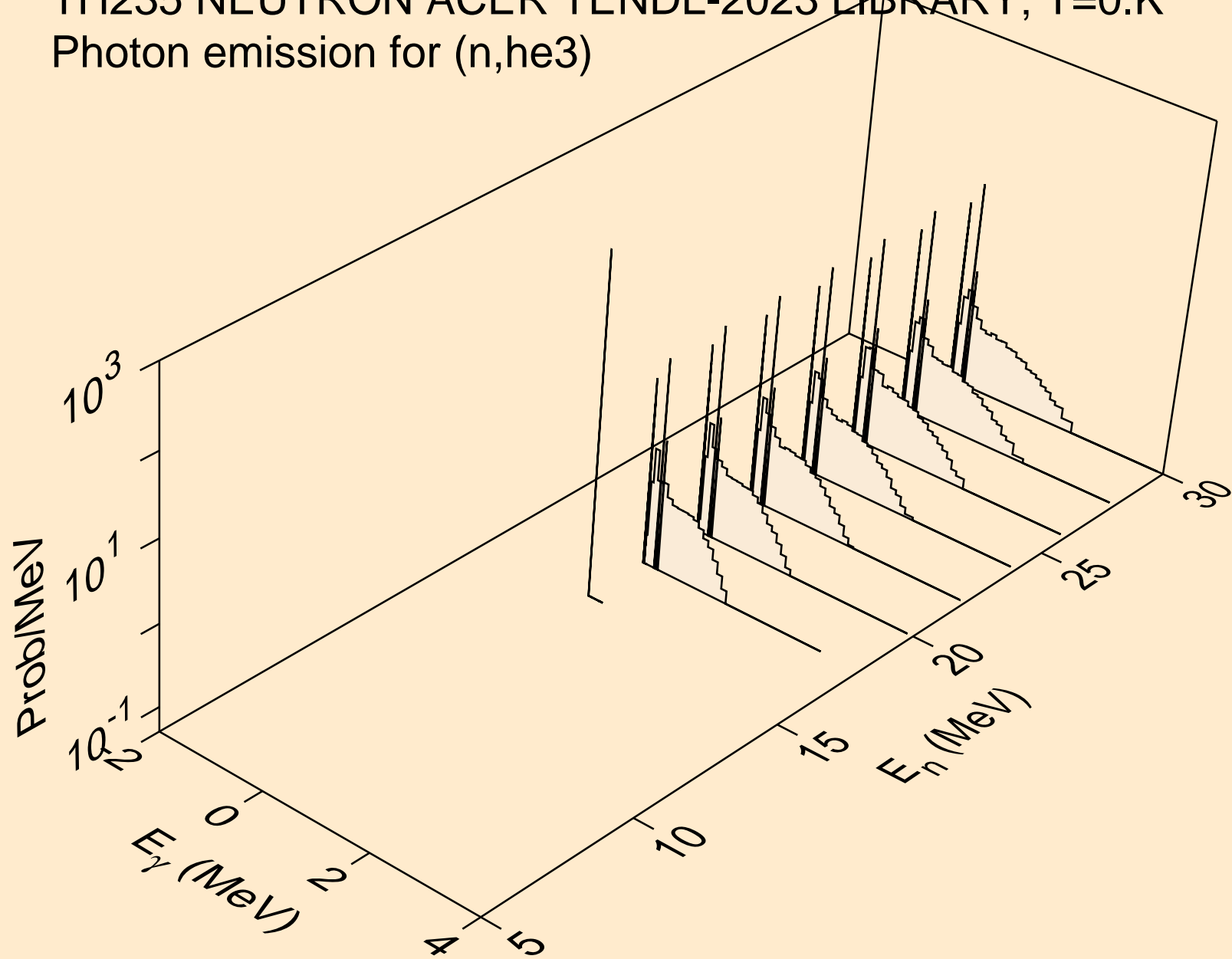




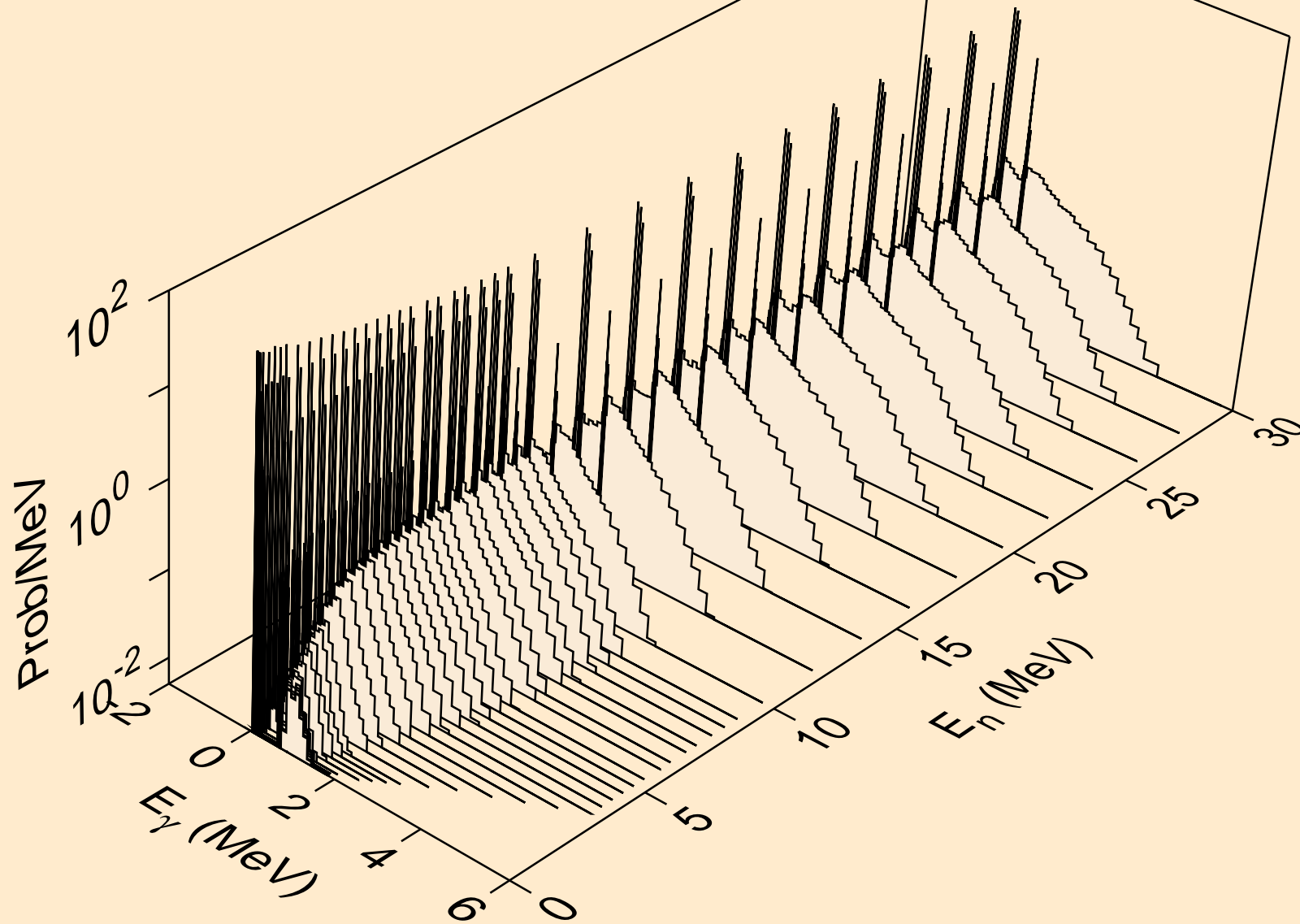
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



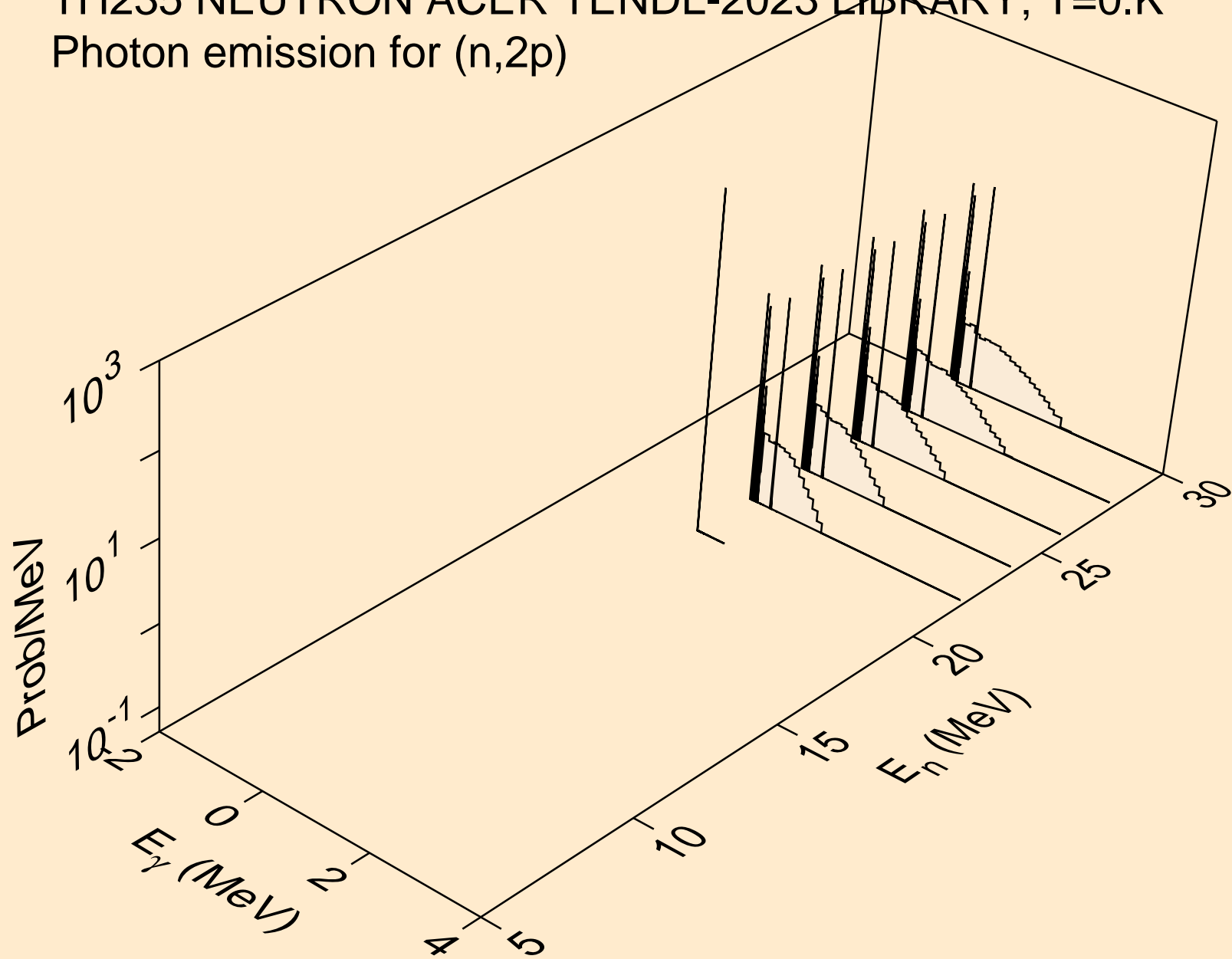
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



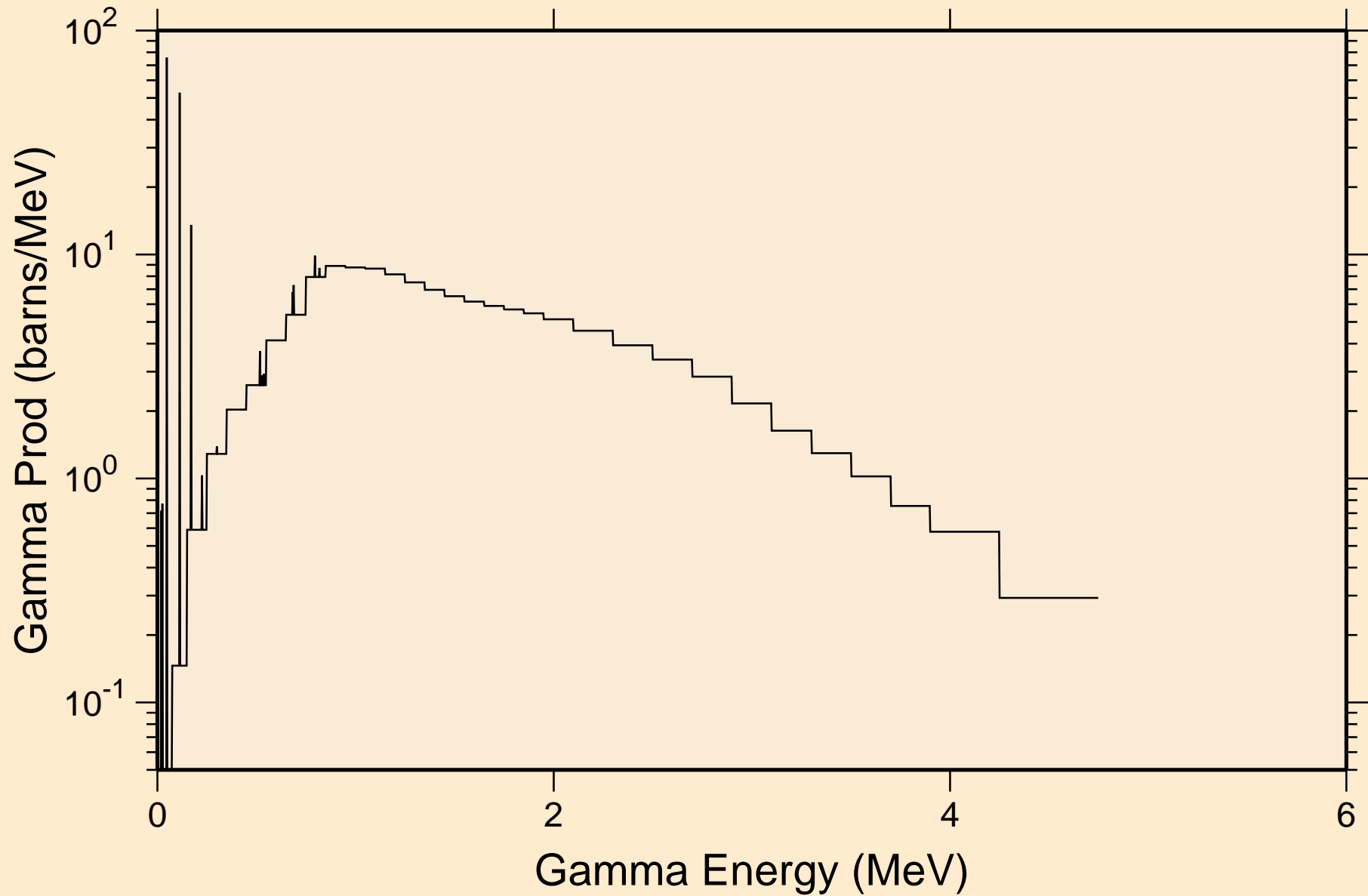
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



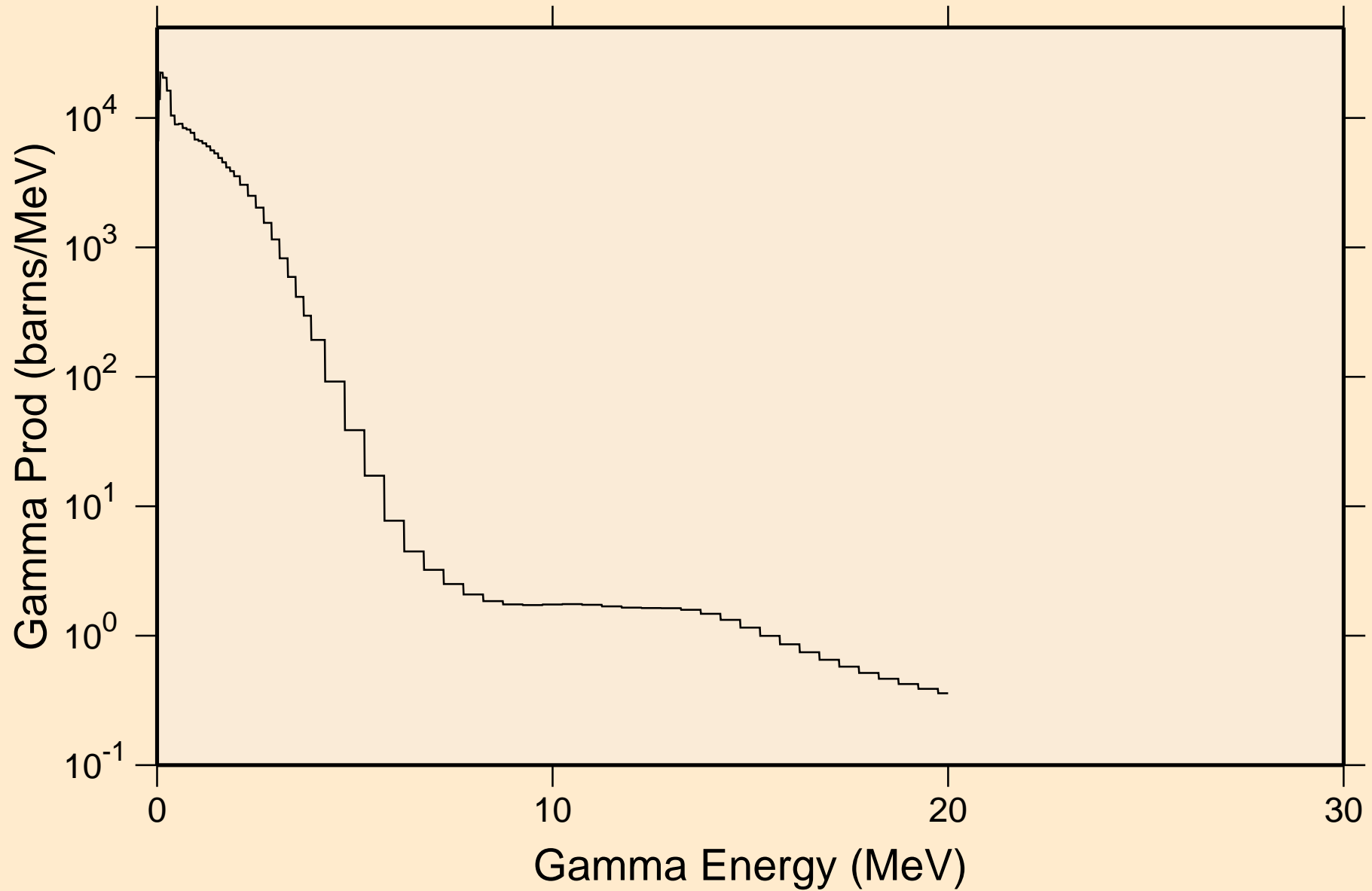
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

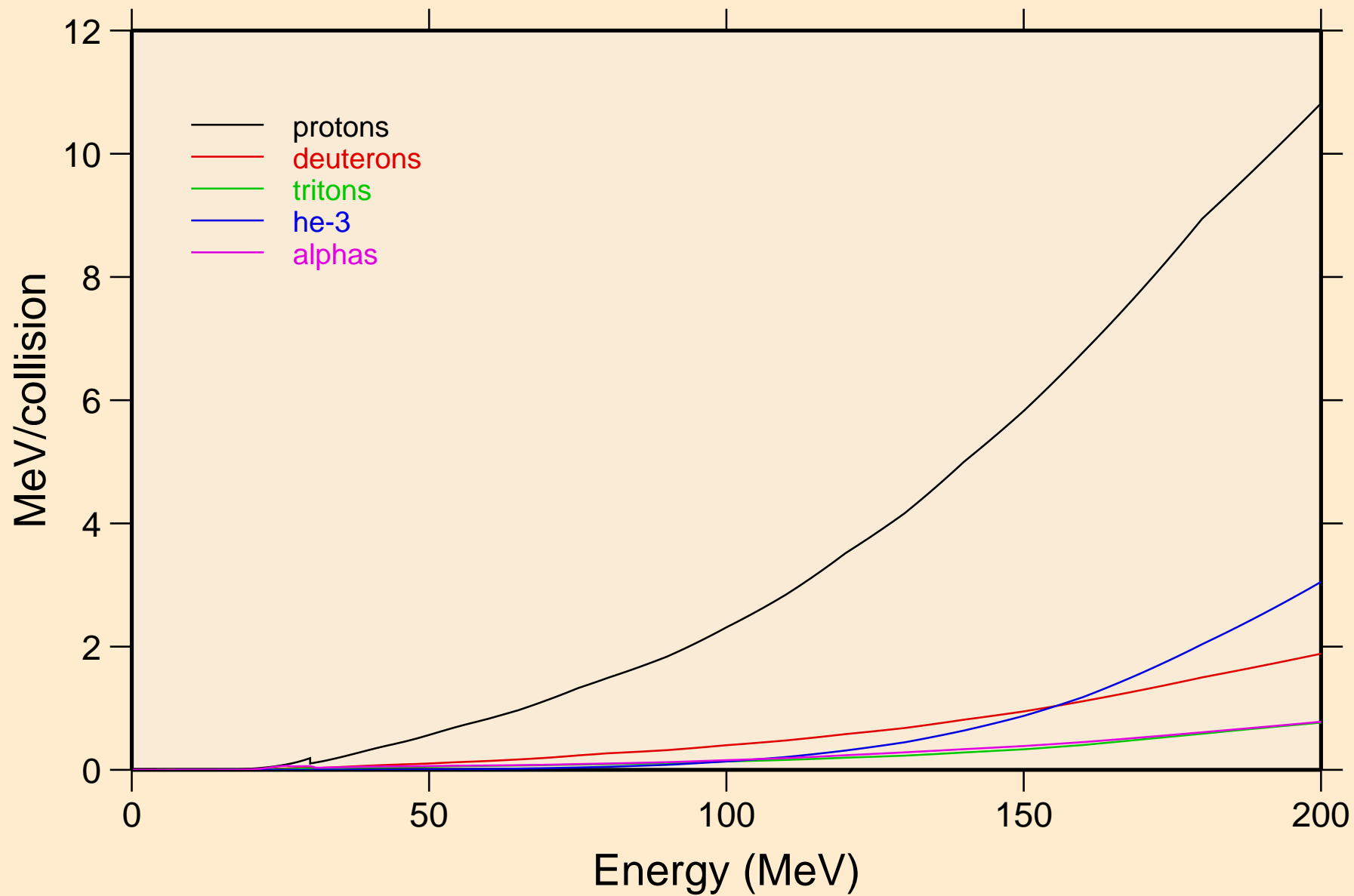


TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

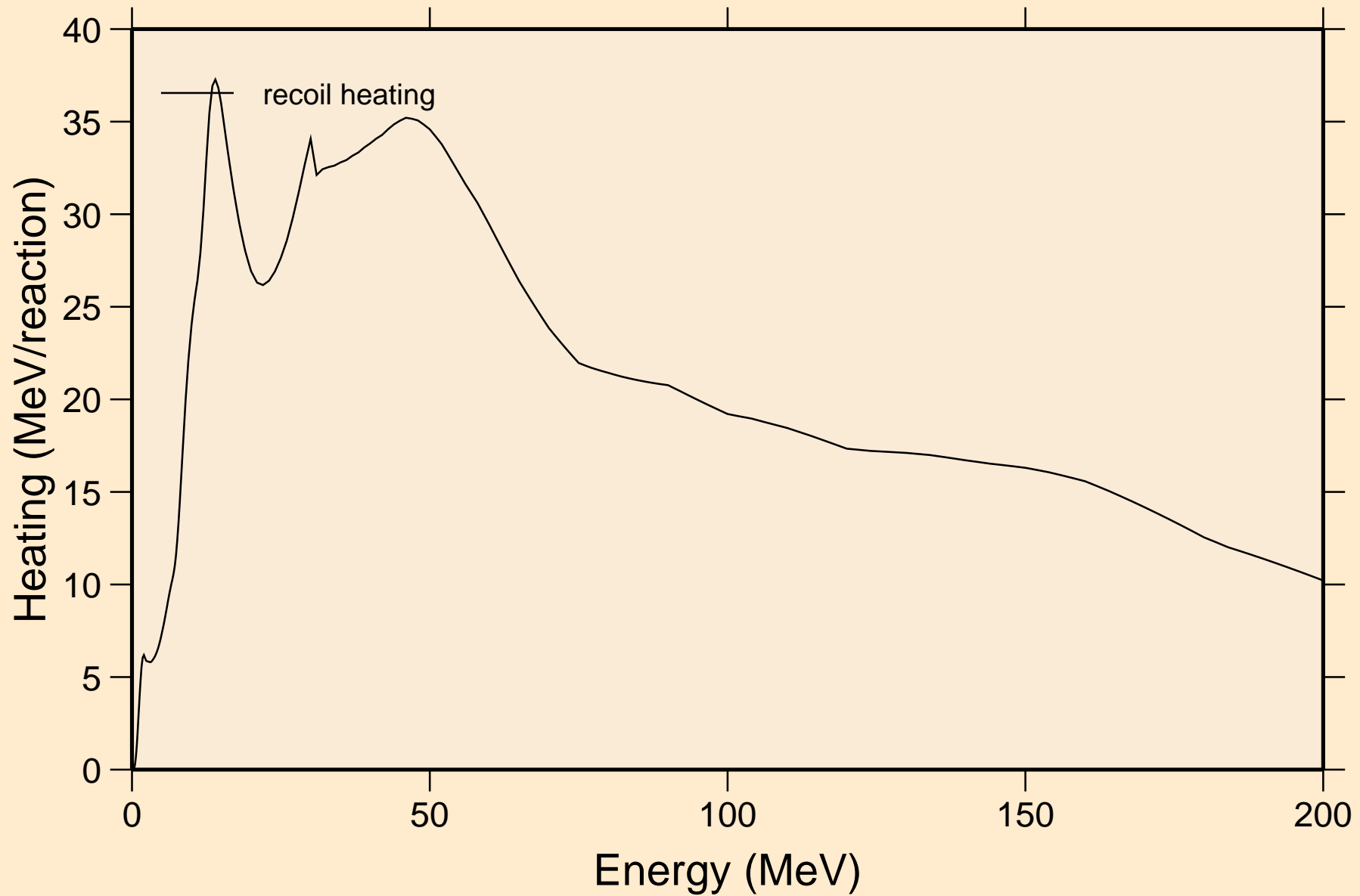


# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



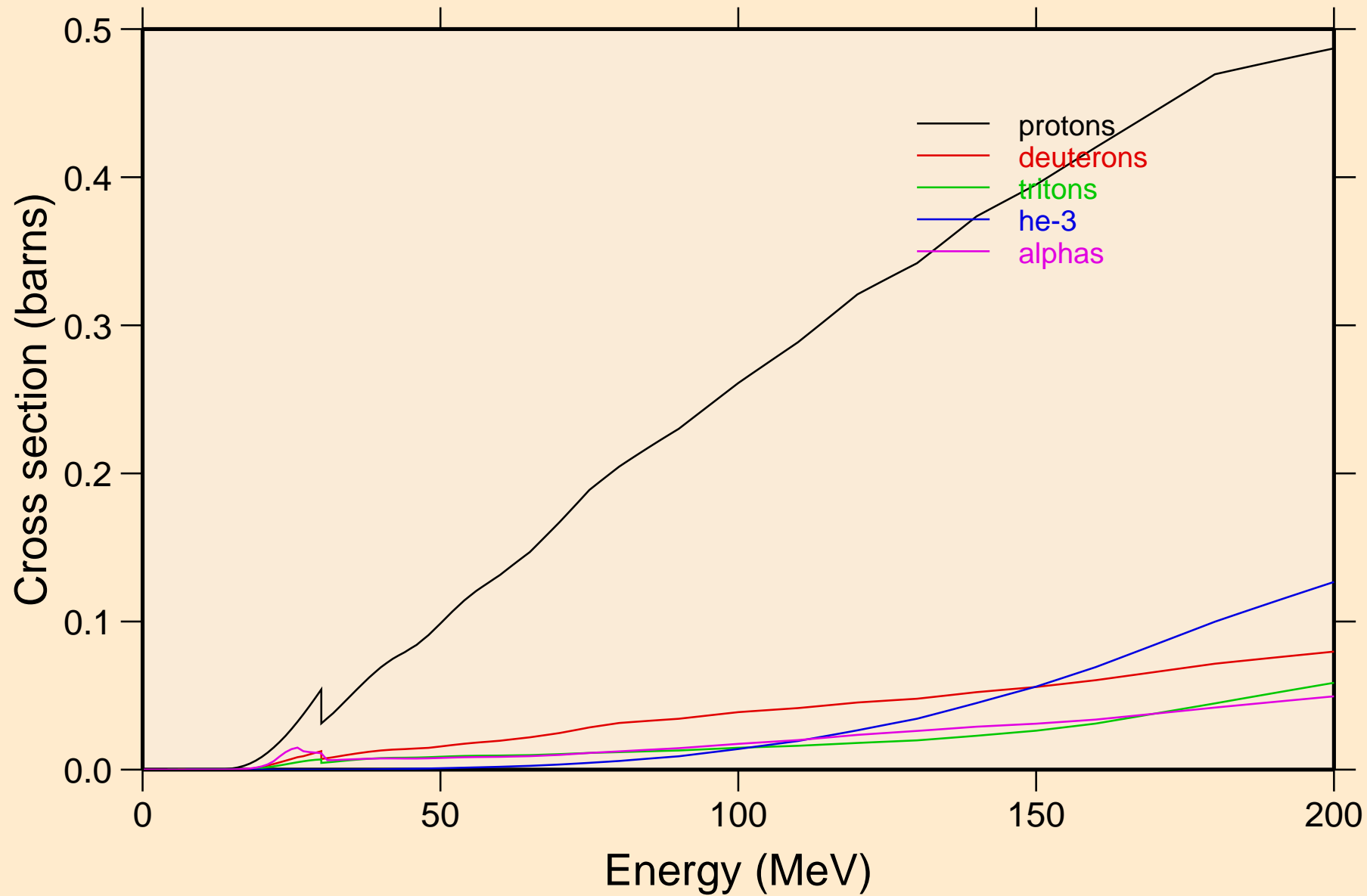
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



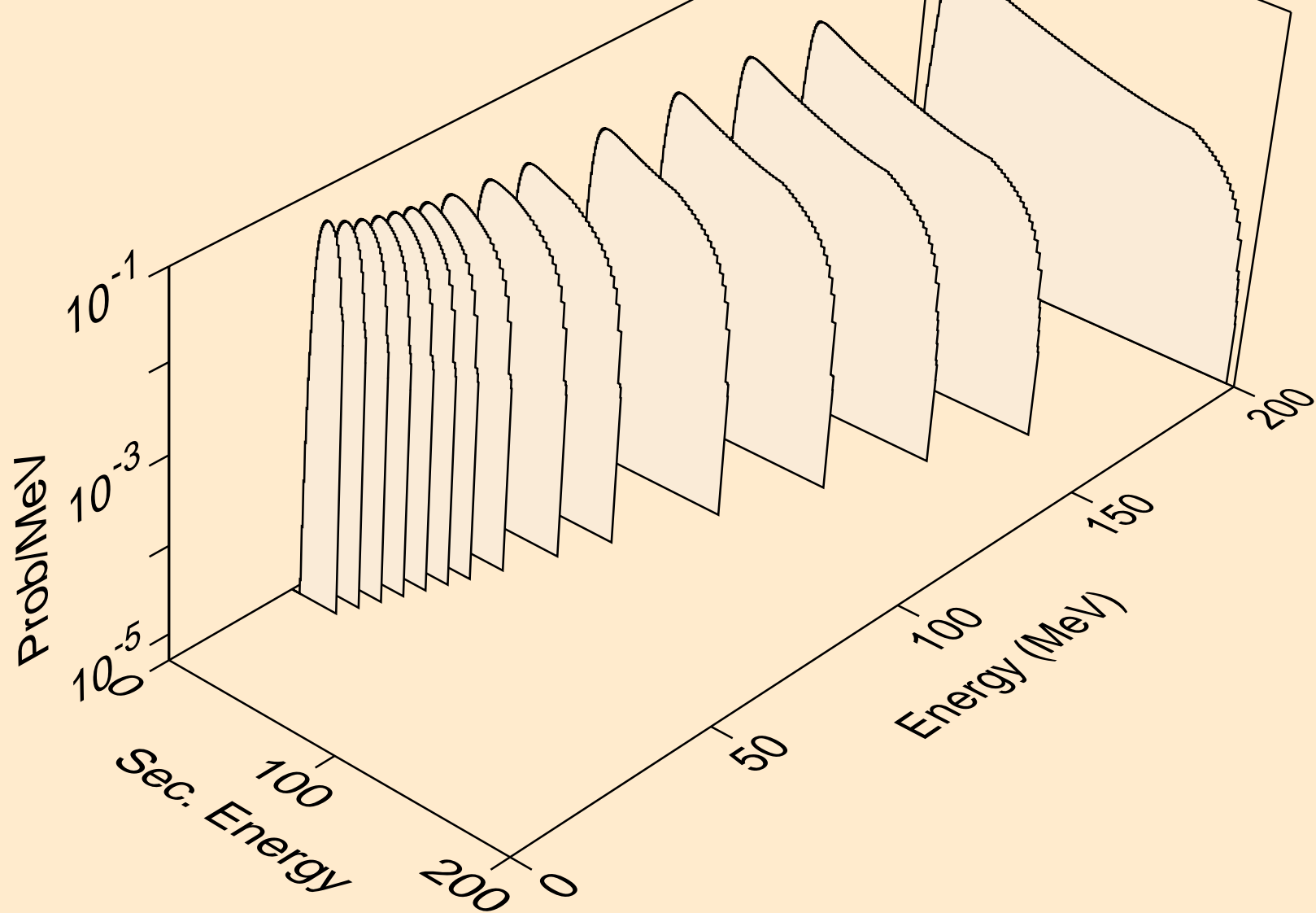


# TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

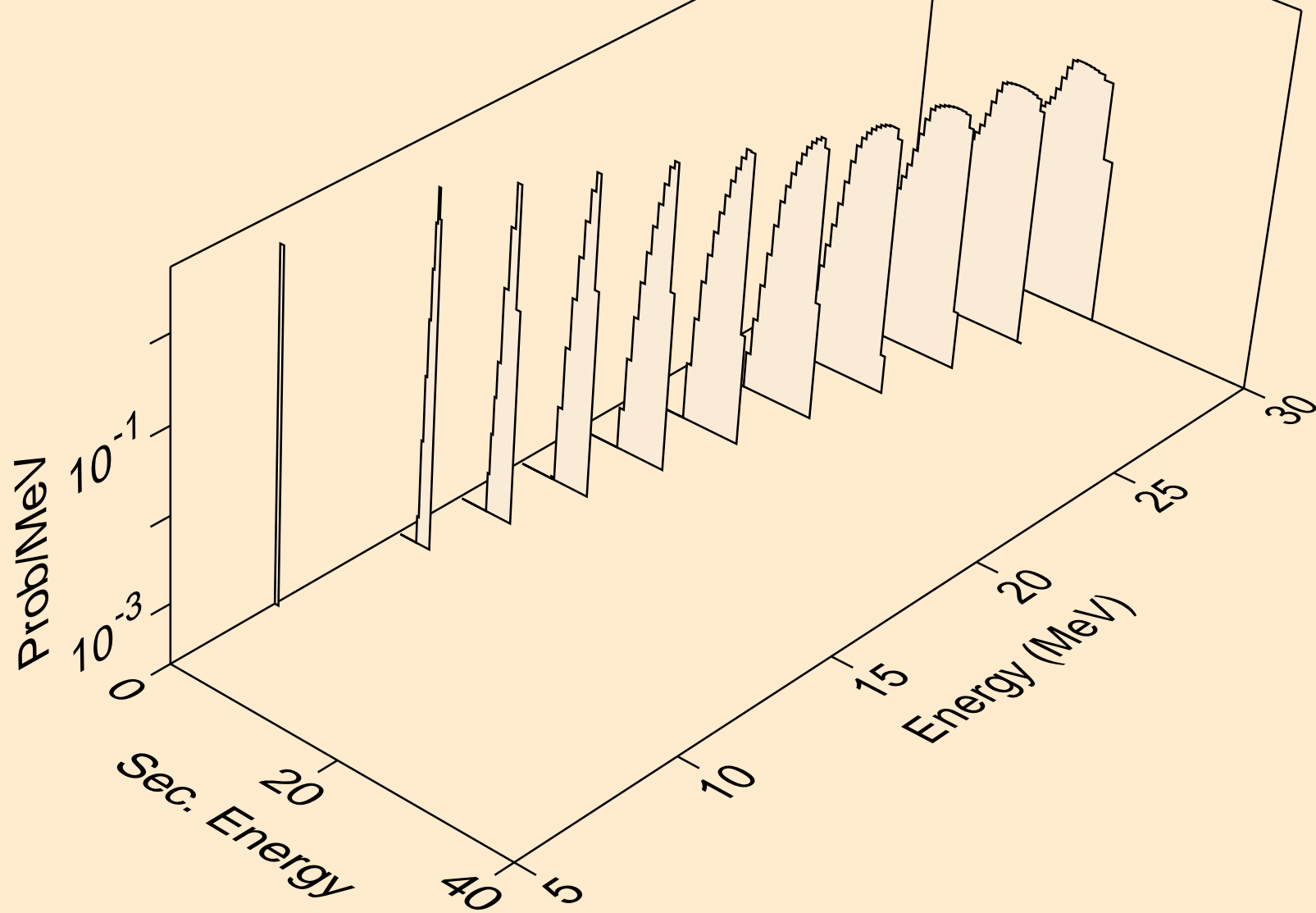
## Particle production cross sections



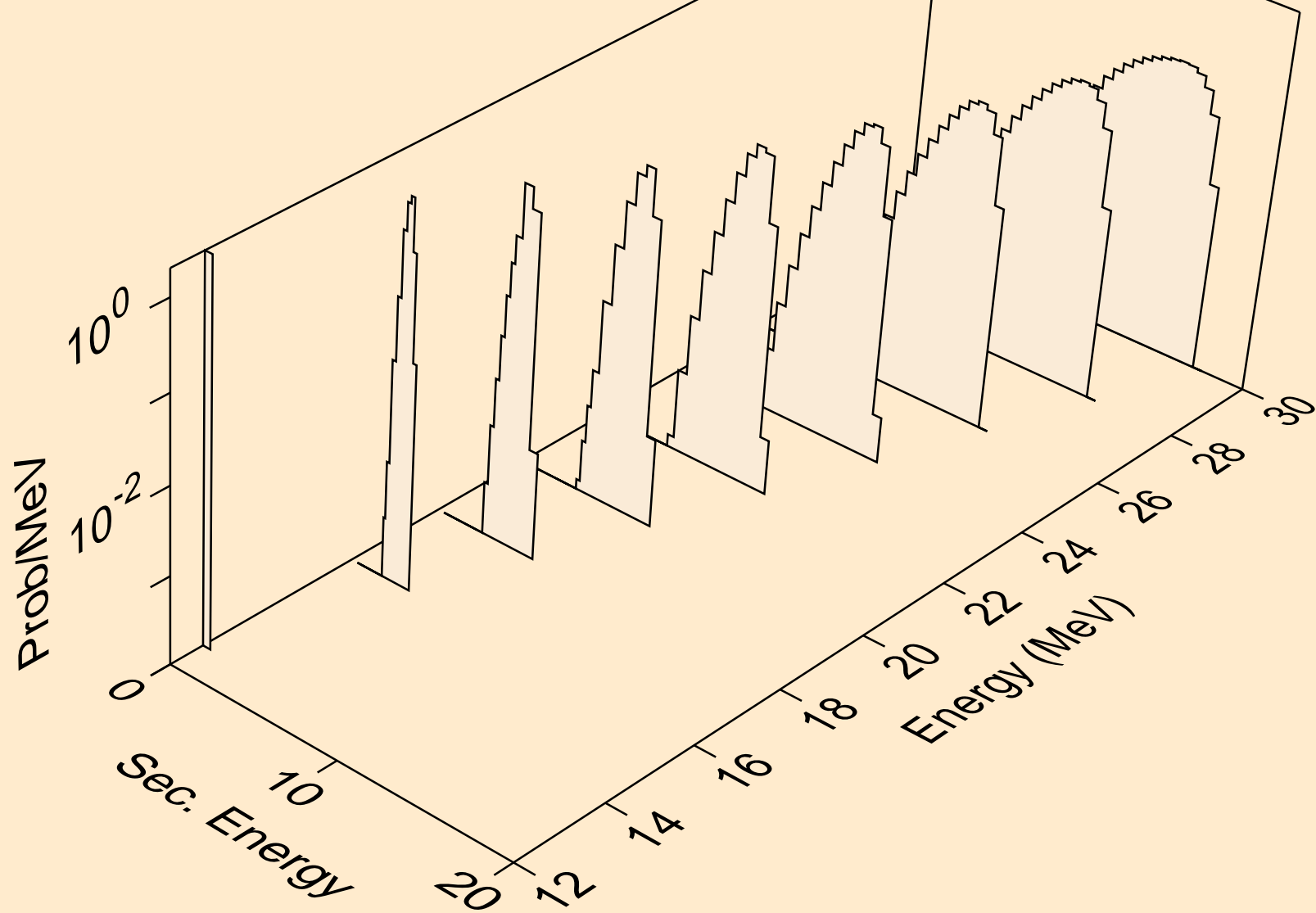
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



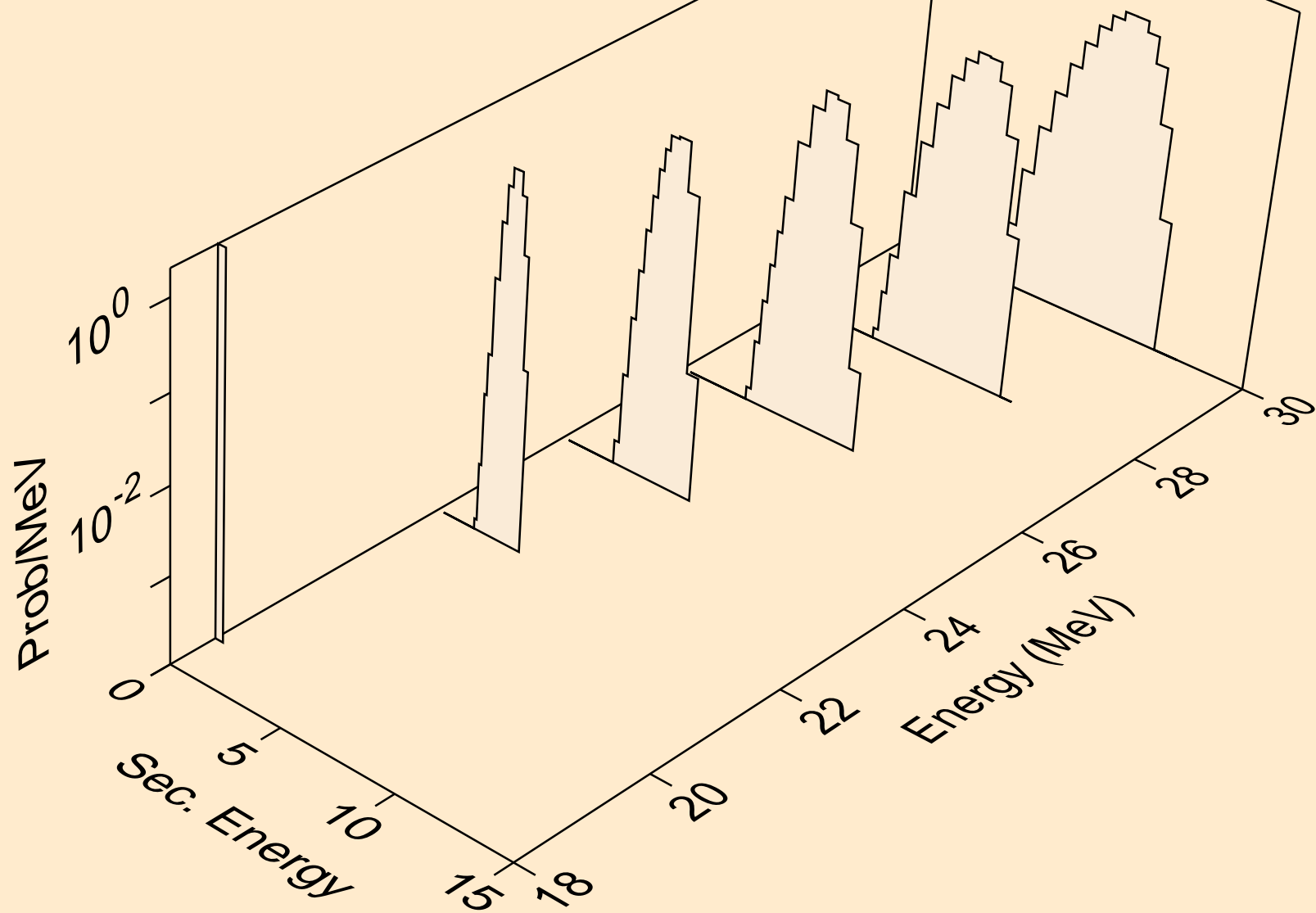
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



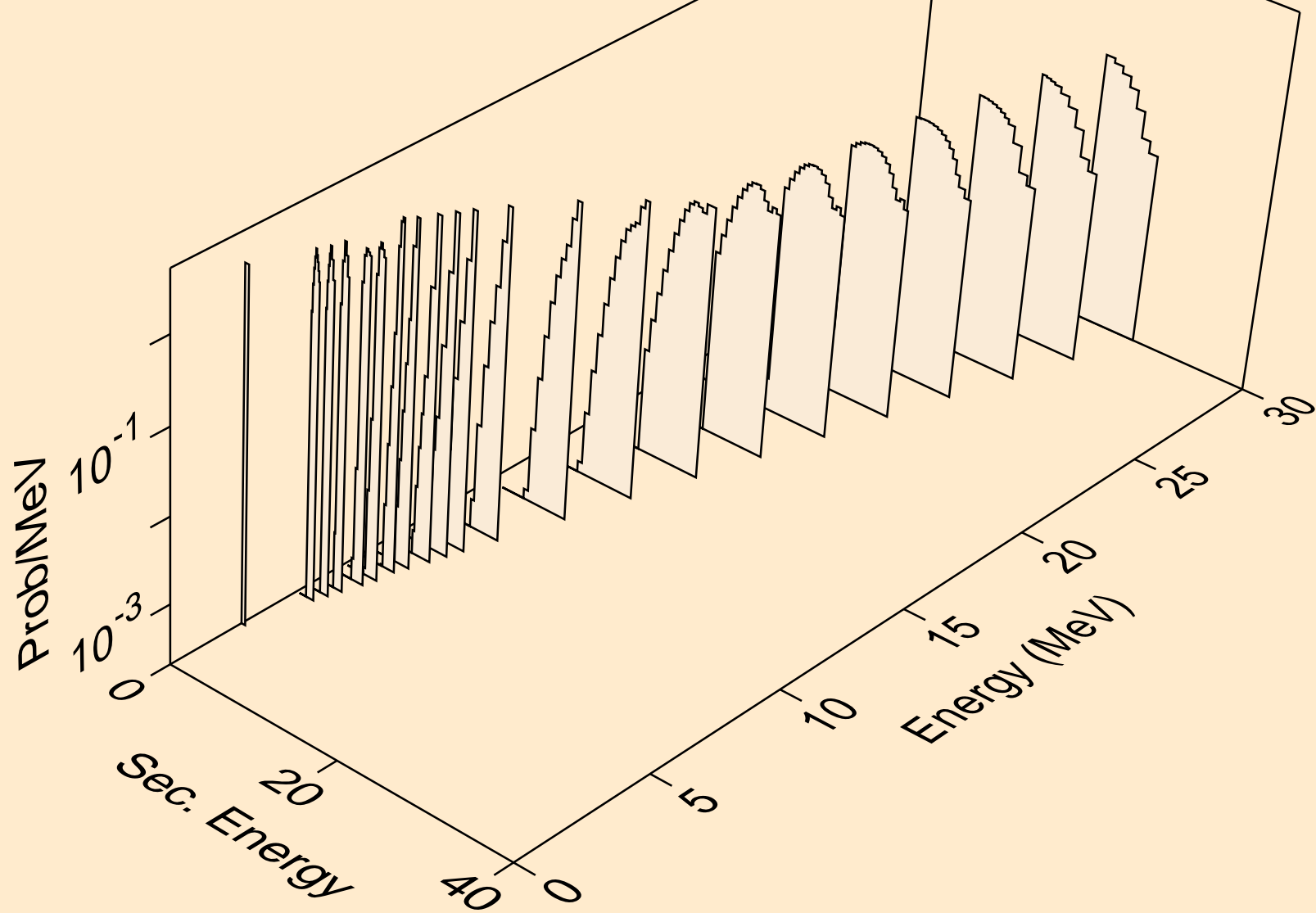
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protons from (n,2np)



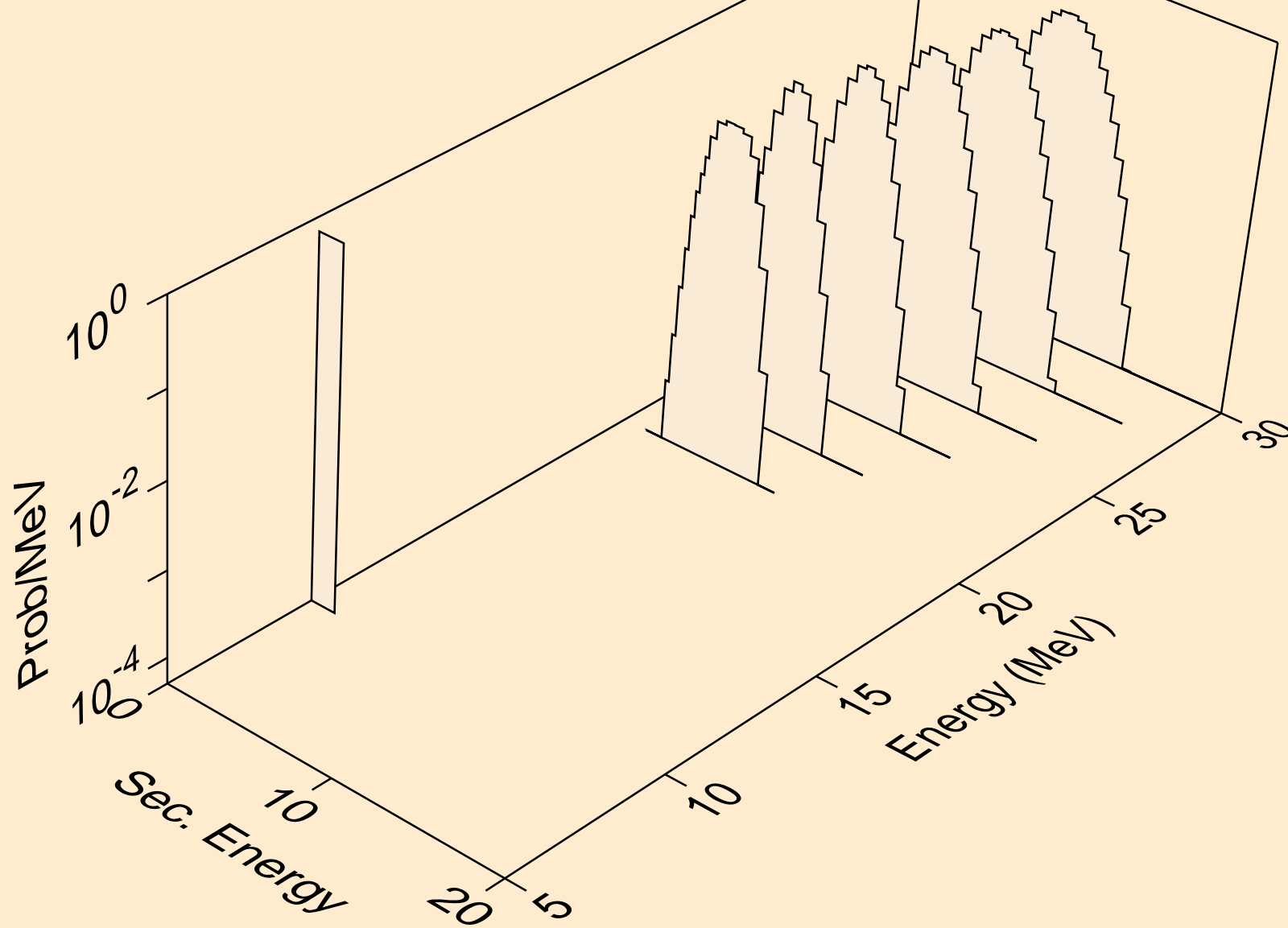
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protons from (n,3np)



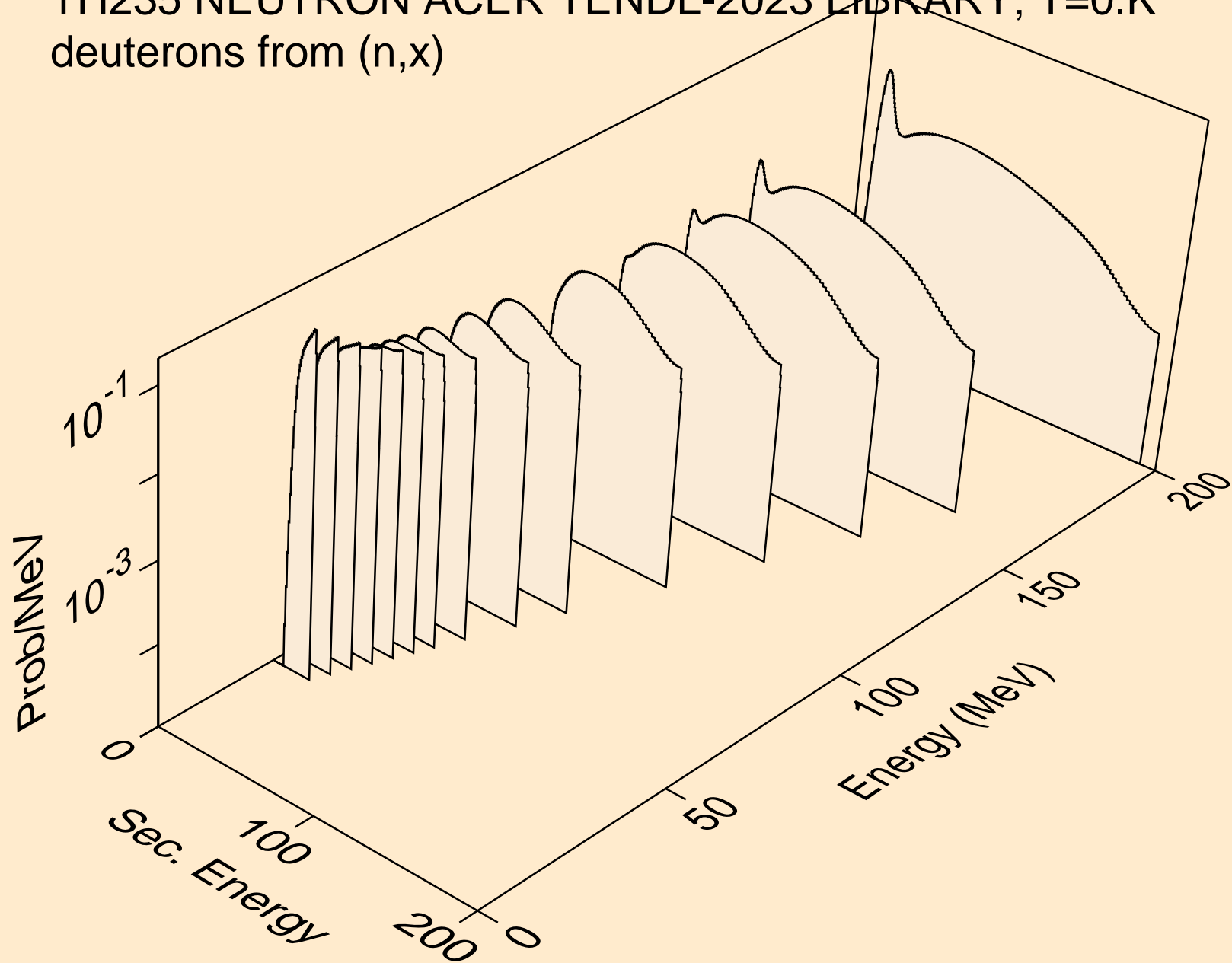
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protons from (n,p)



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)

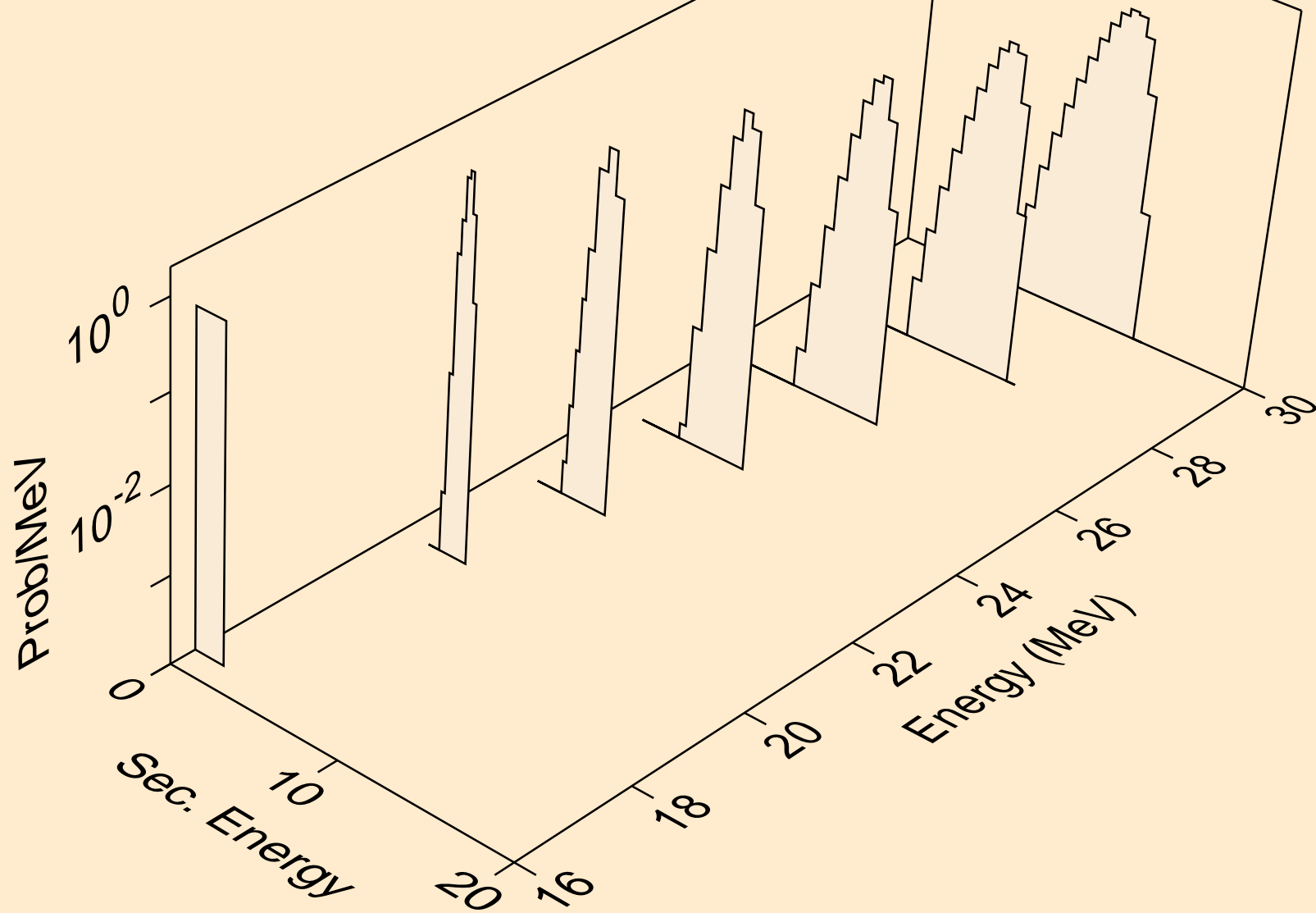


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deuterons from (n,x)

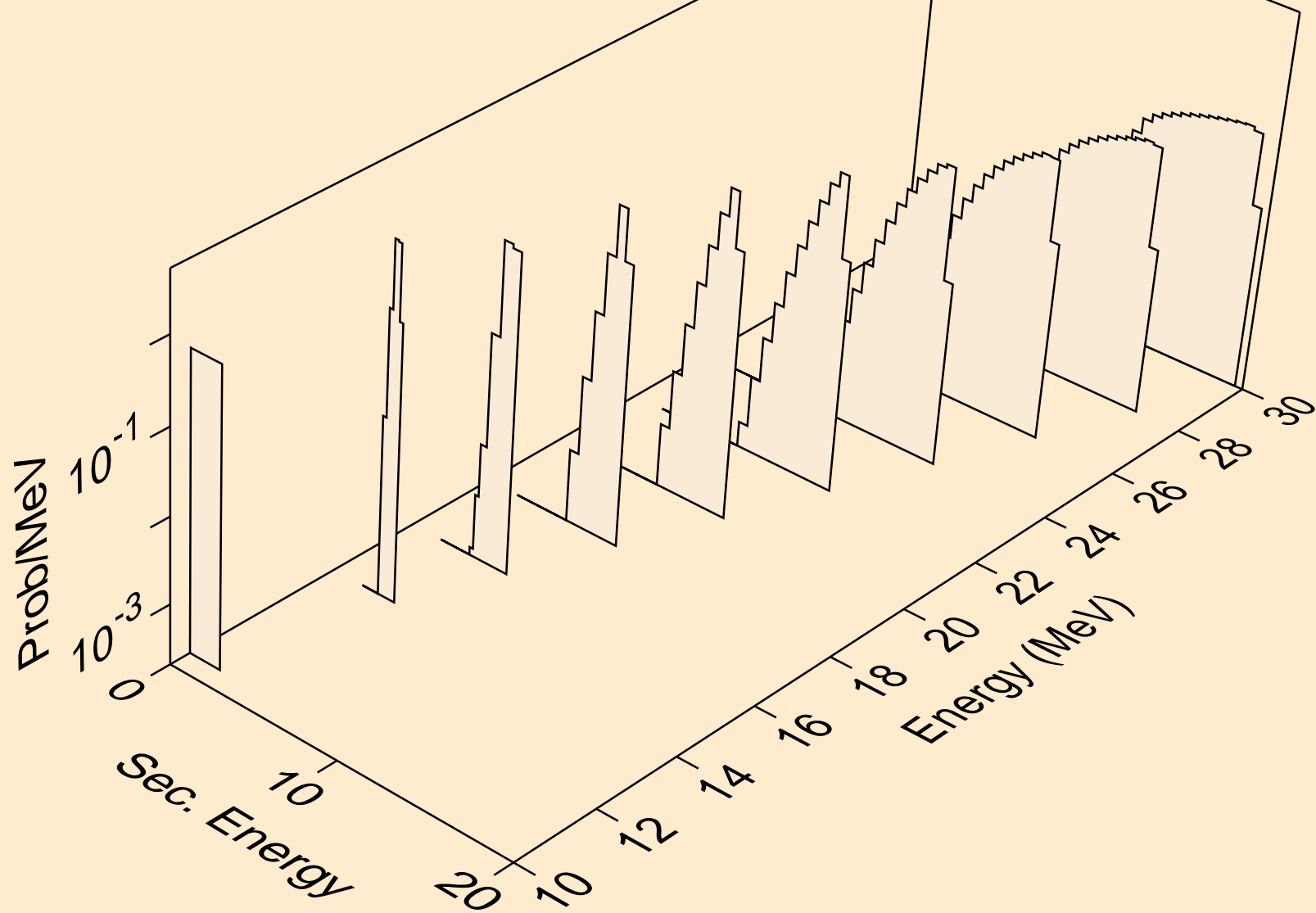




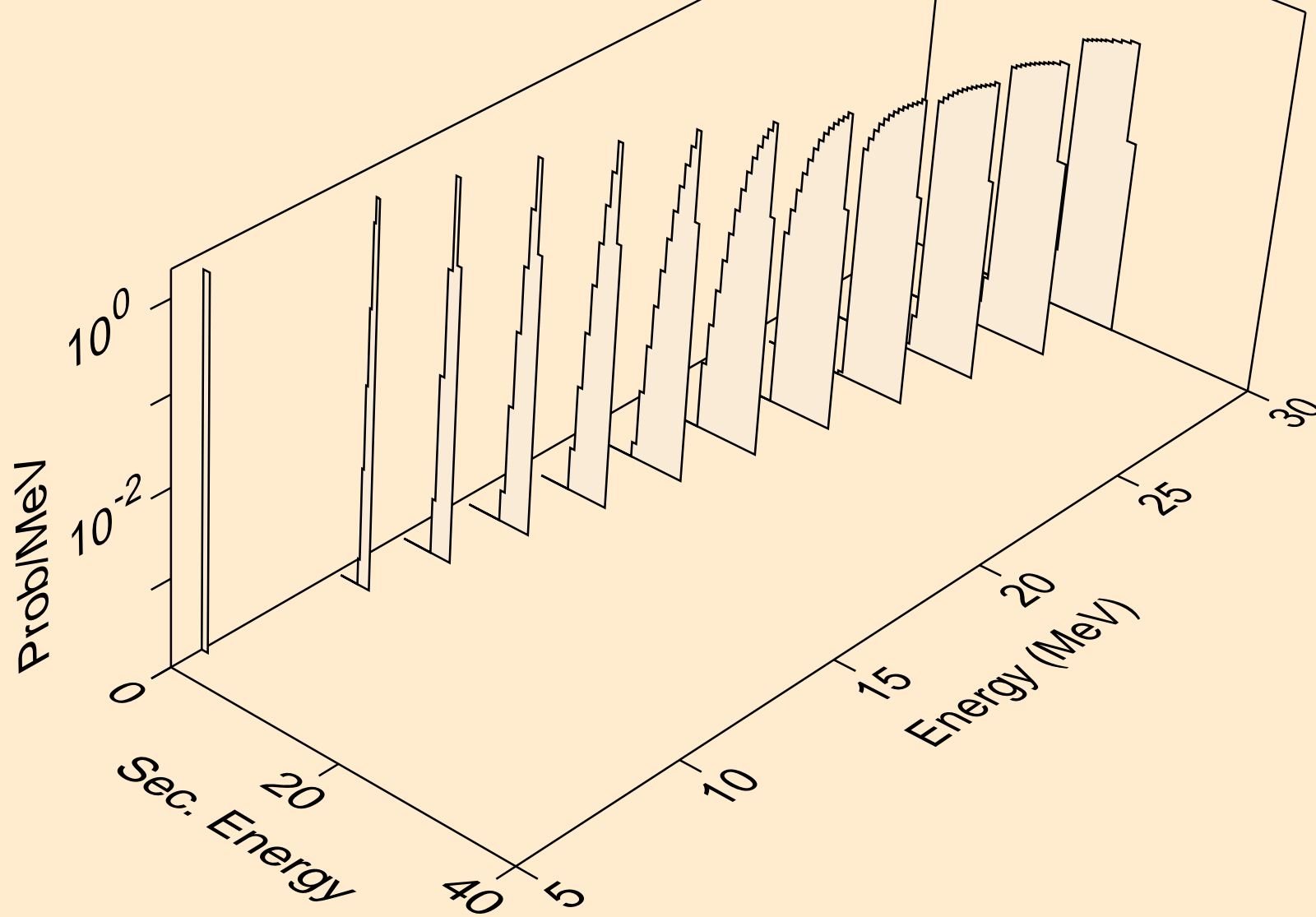
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deuterons from (n,2nd)



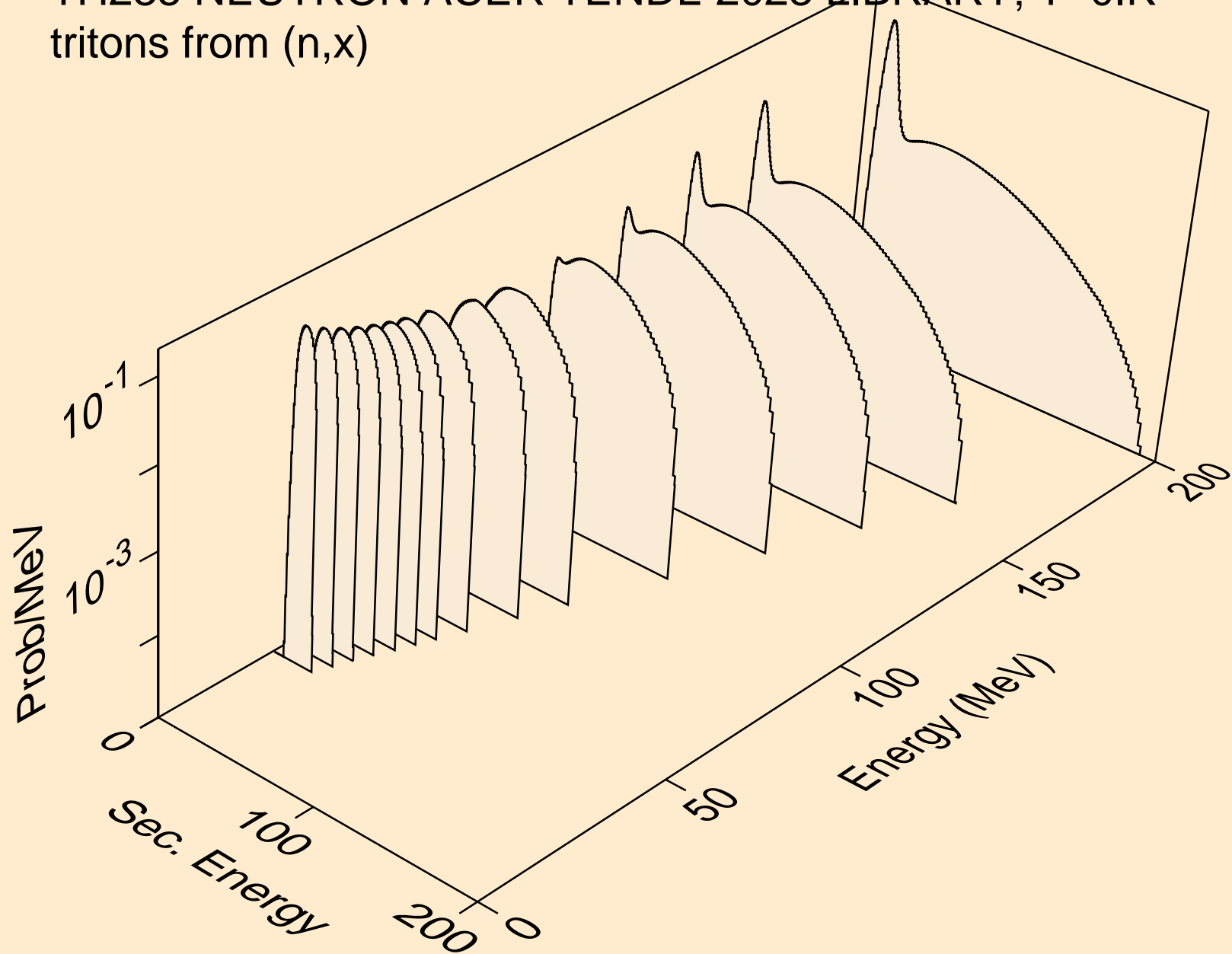
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deuterons from (n,n\*)d



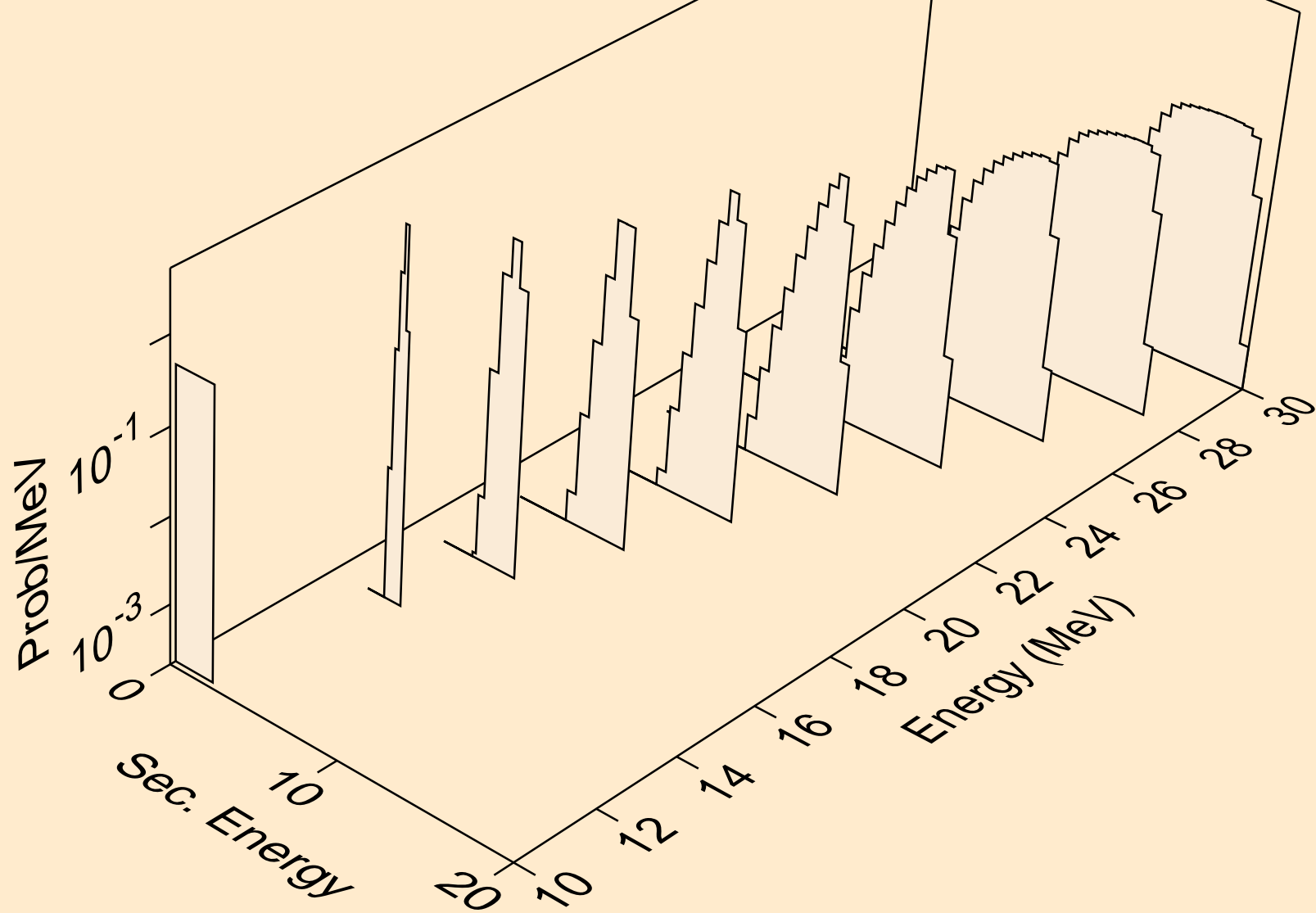
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deuterons from (n,d)



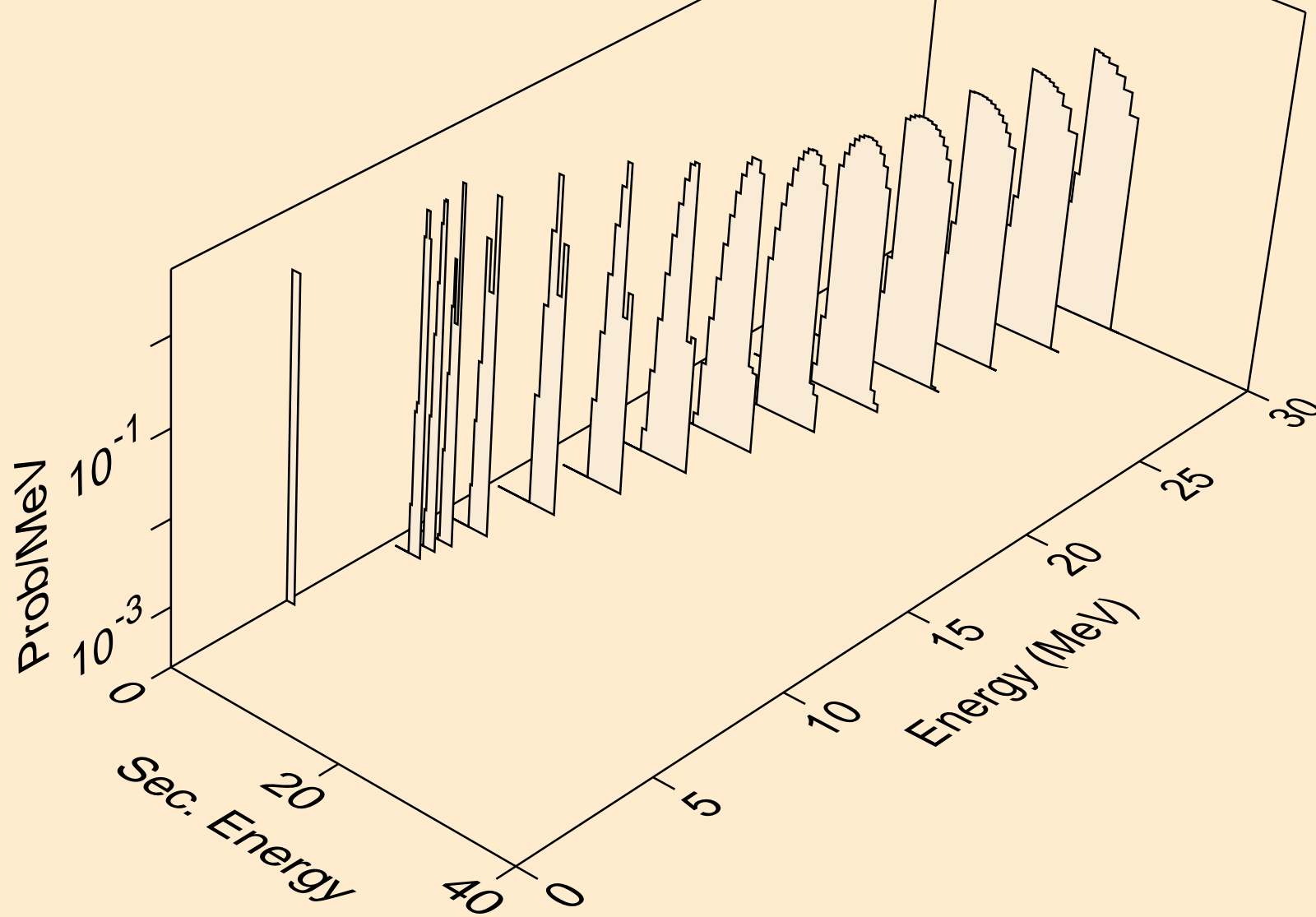
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tritons from (n,x)



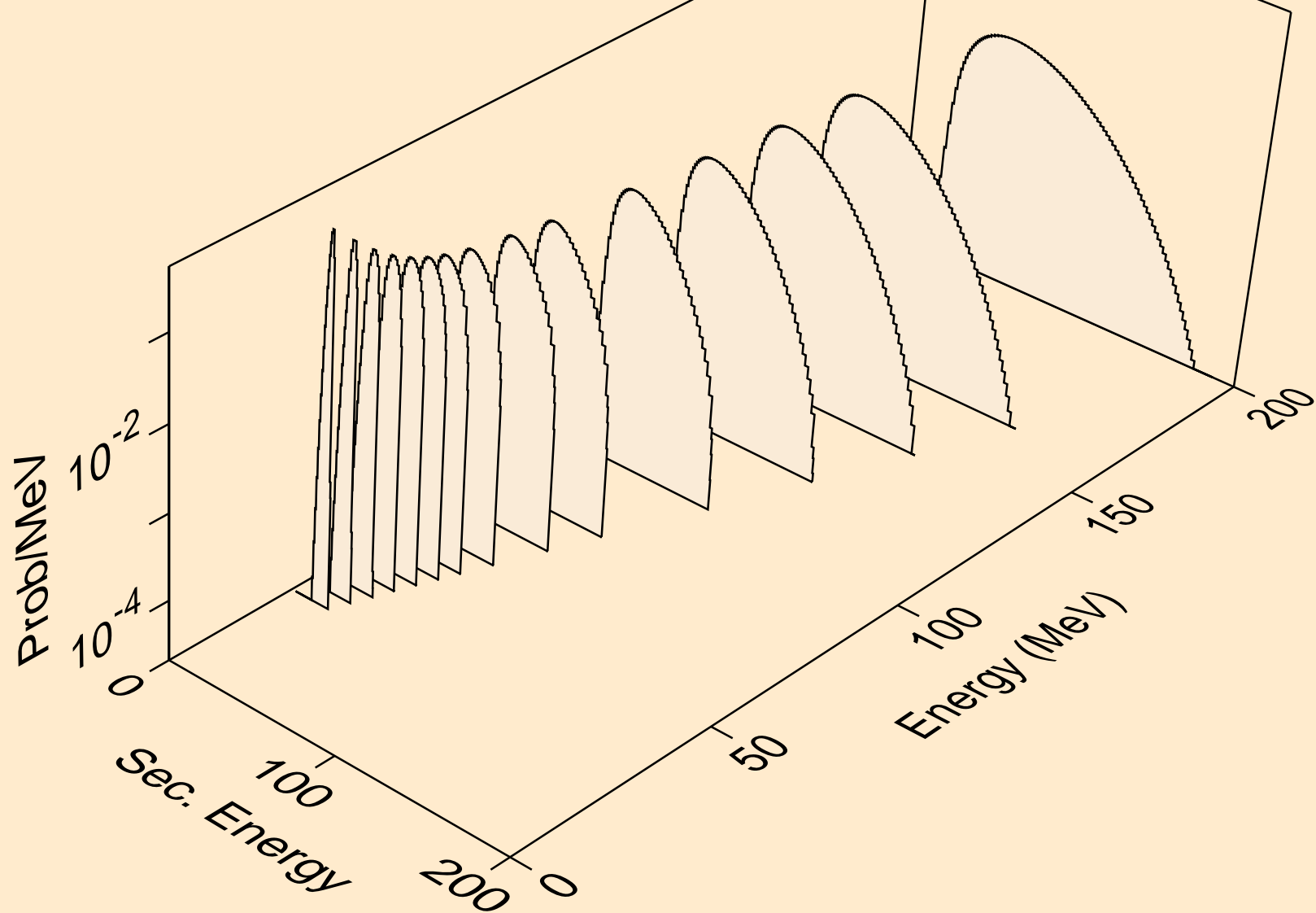
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



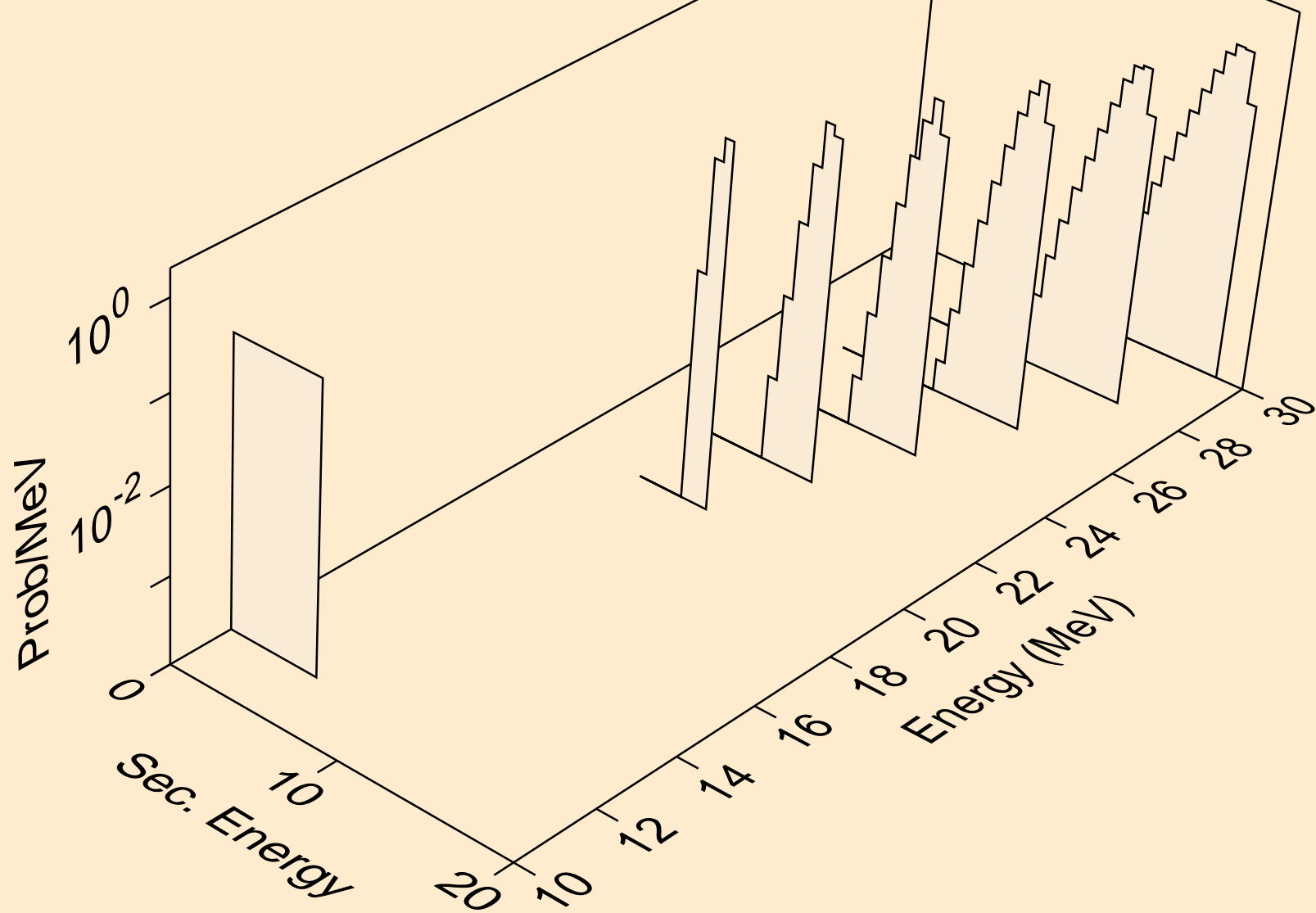
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)

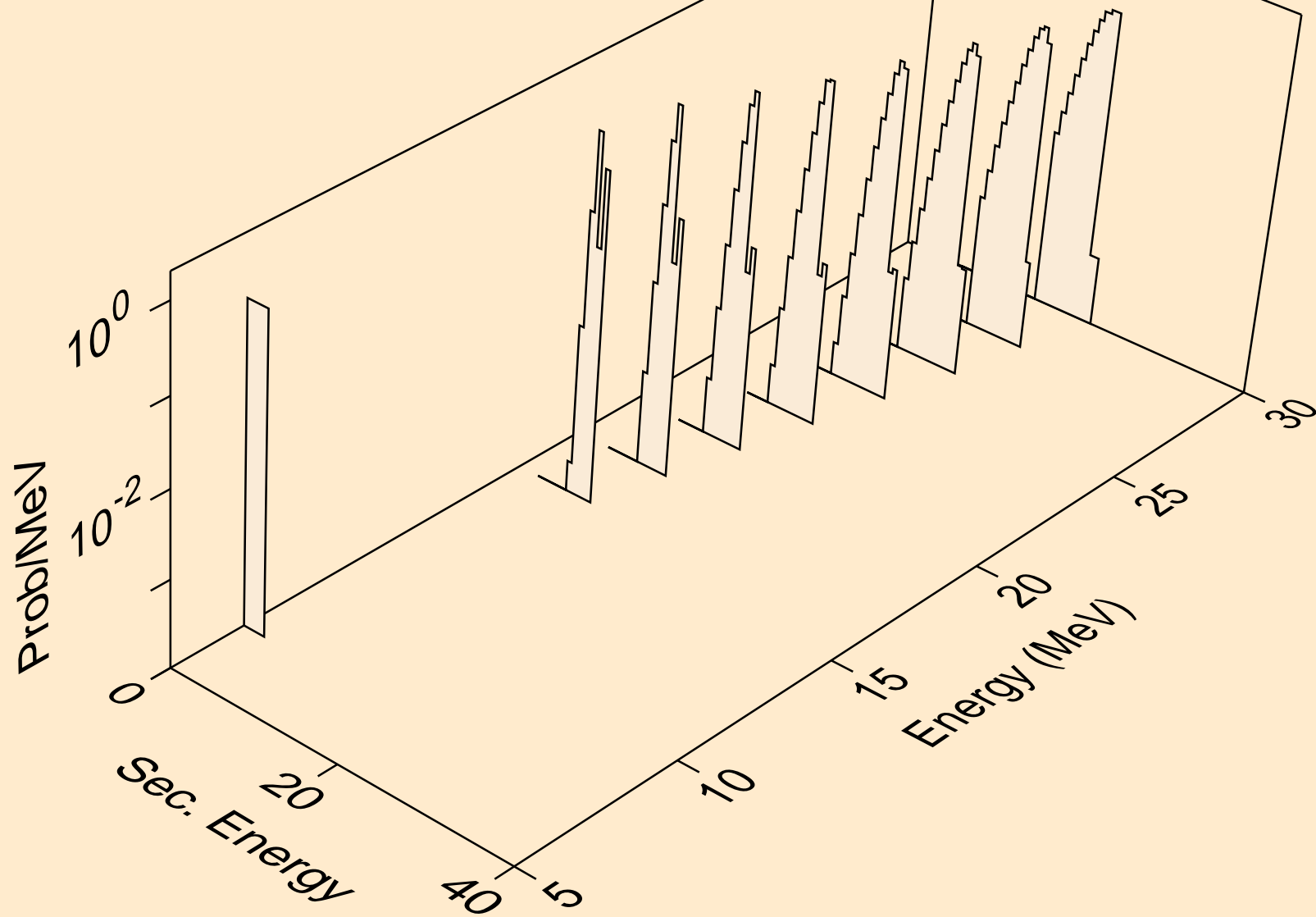


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he3s from (n,n\*)he3

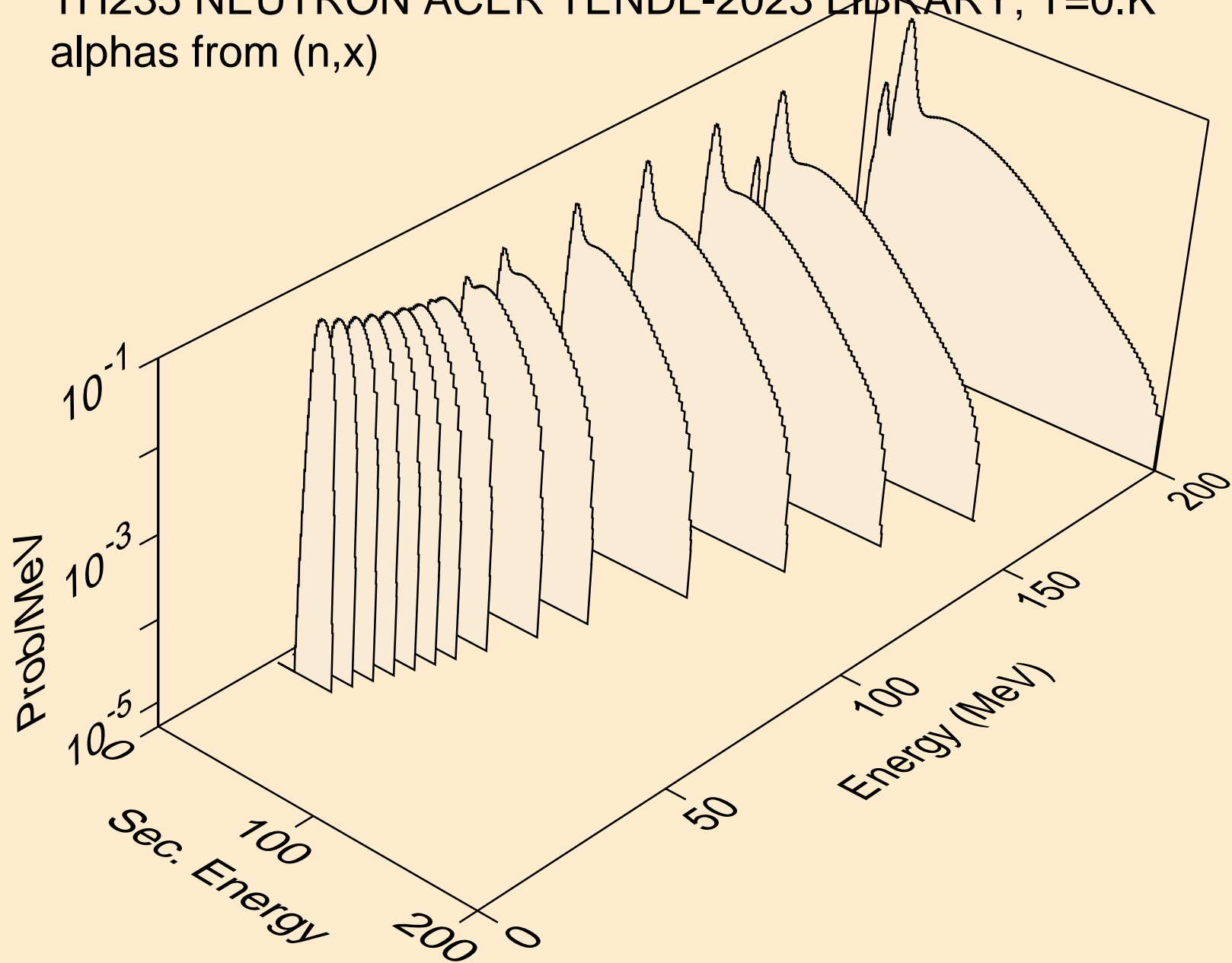




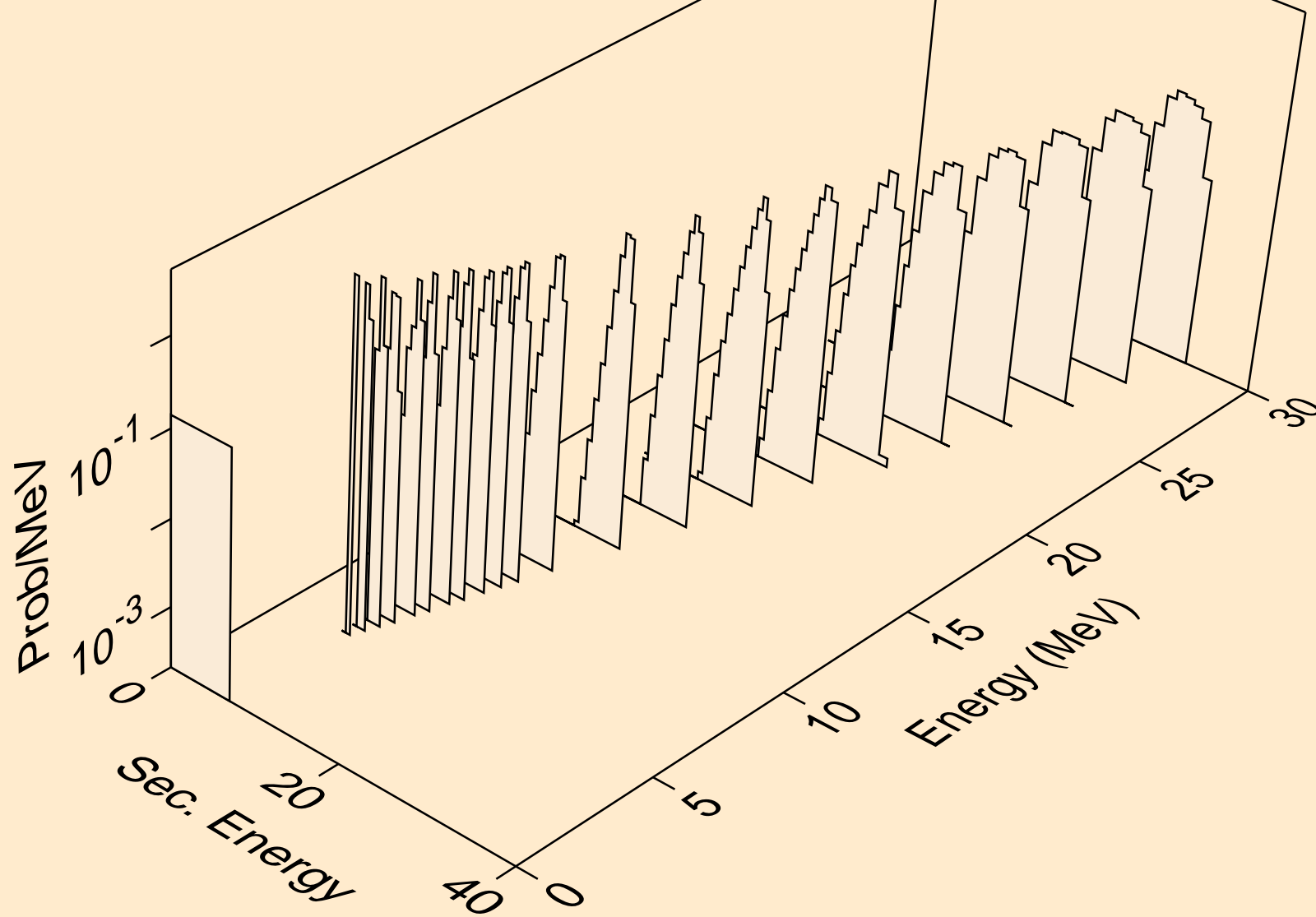
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he3s from (n,he3)



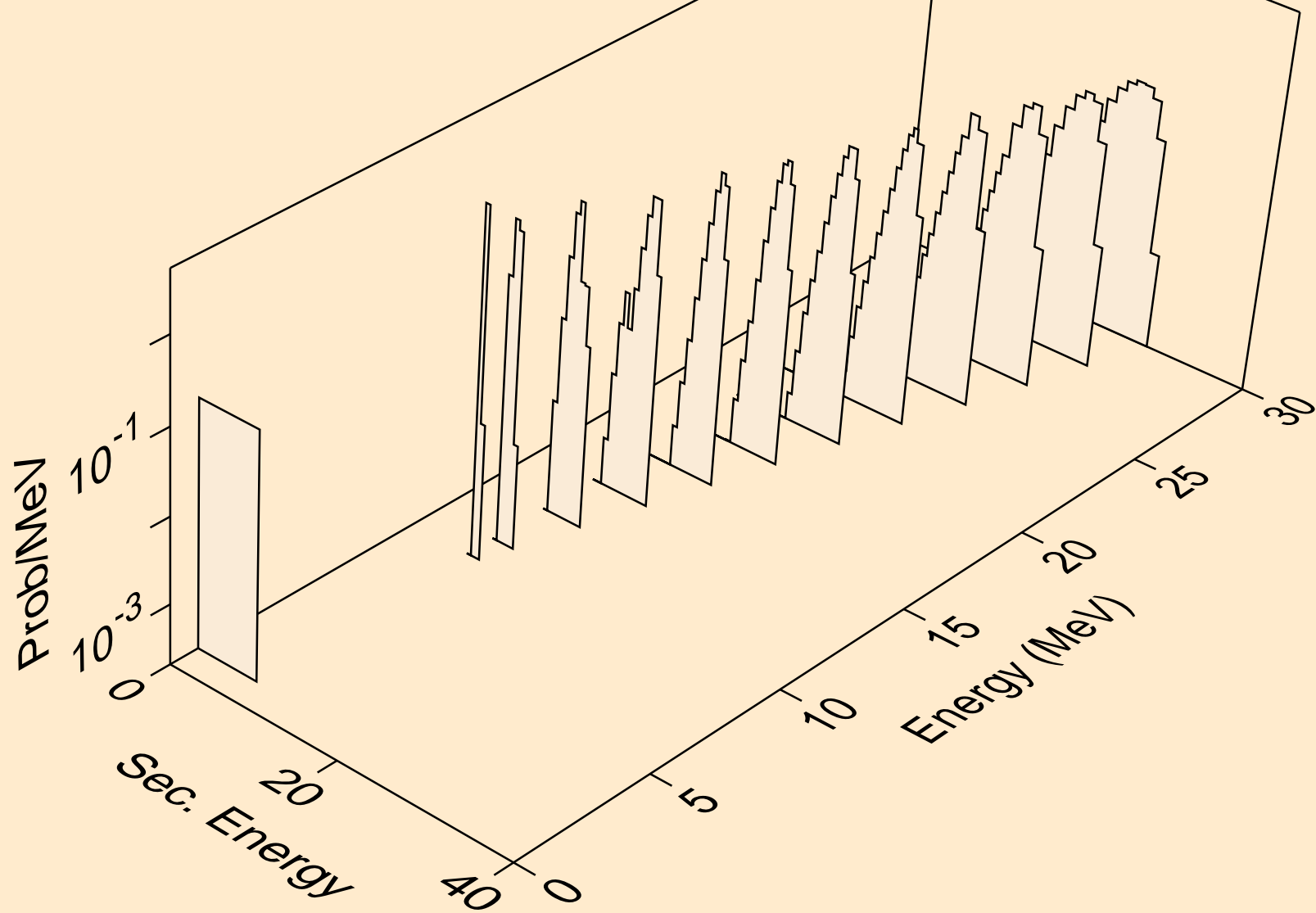
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



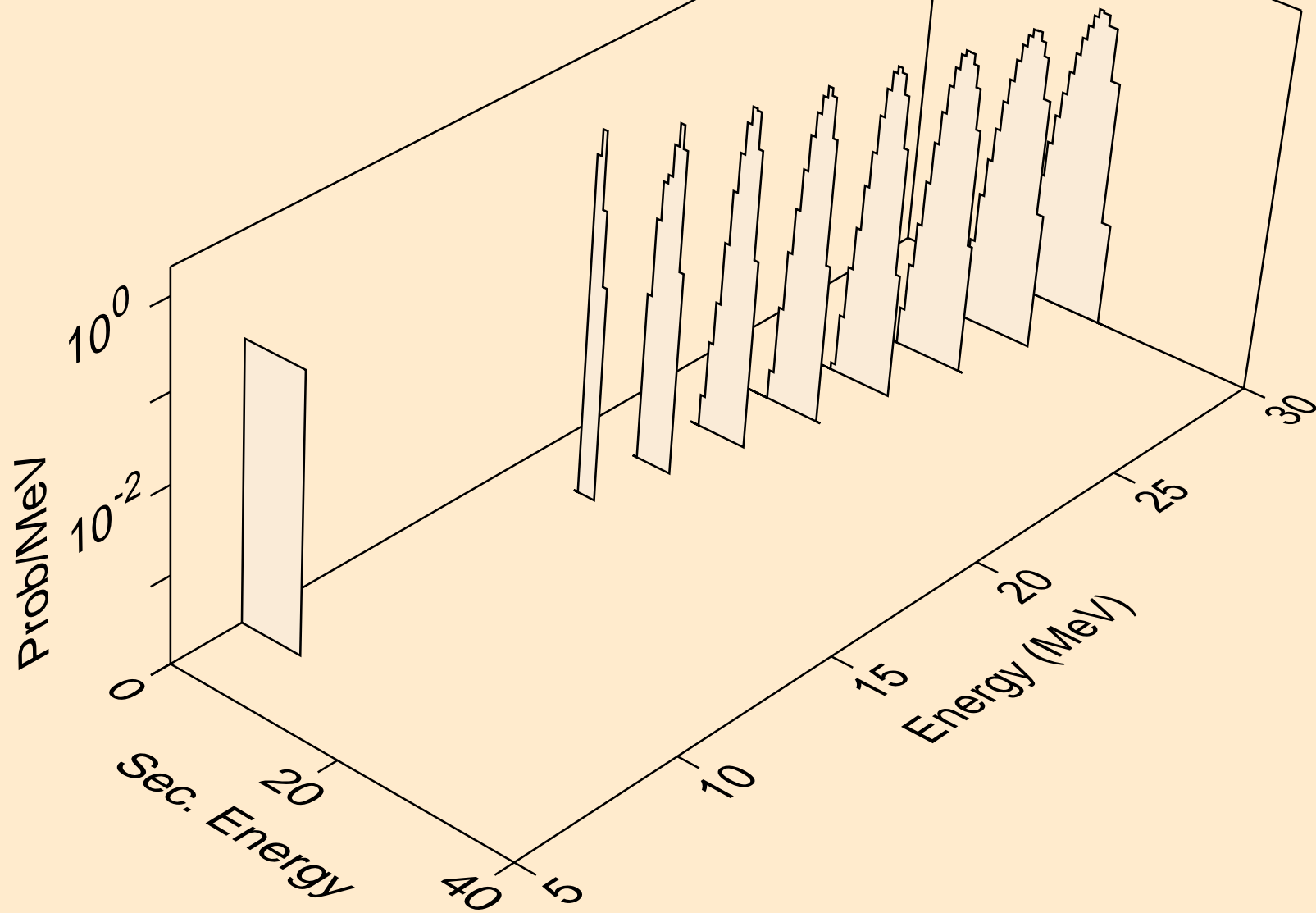
TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



TH235 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

