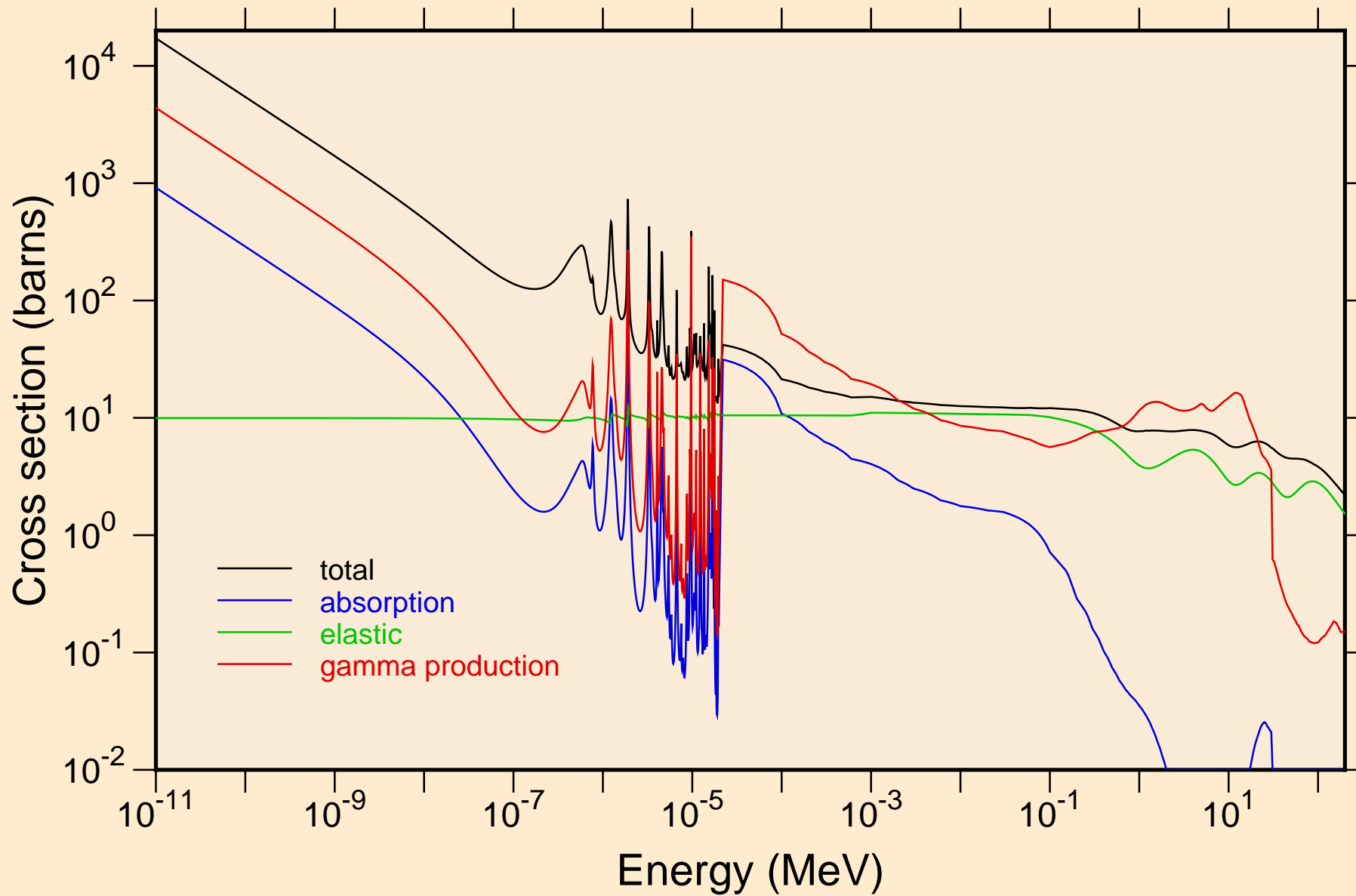
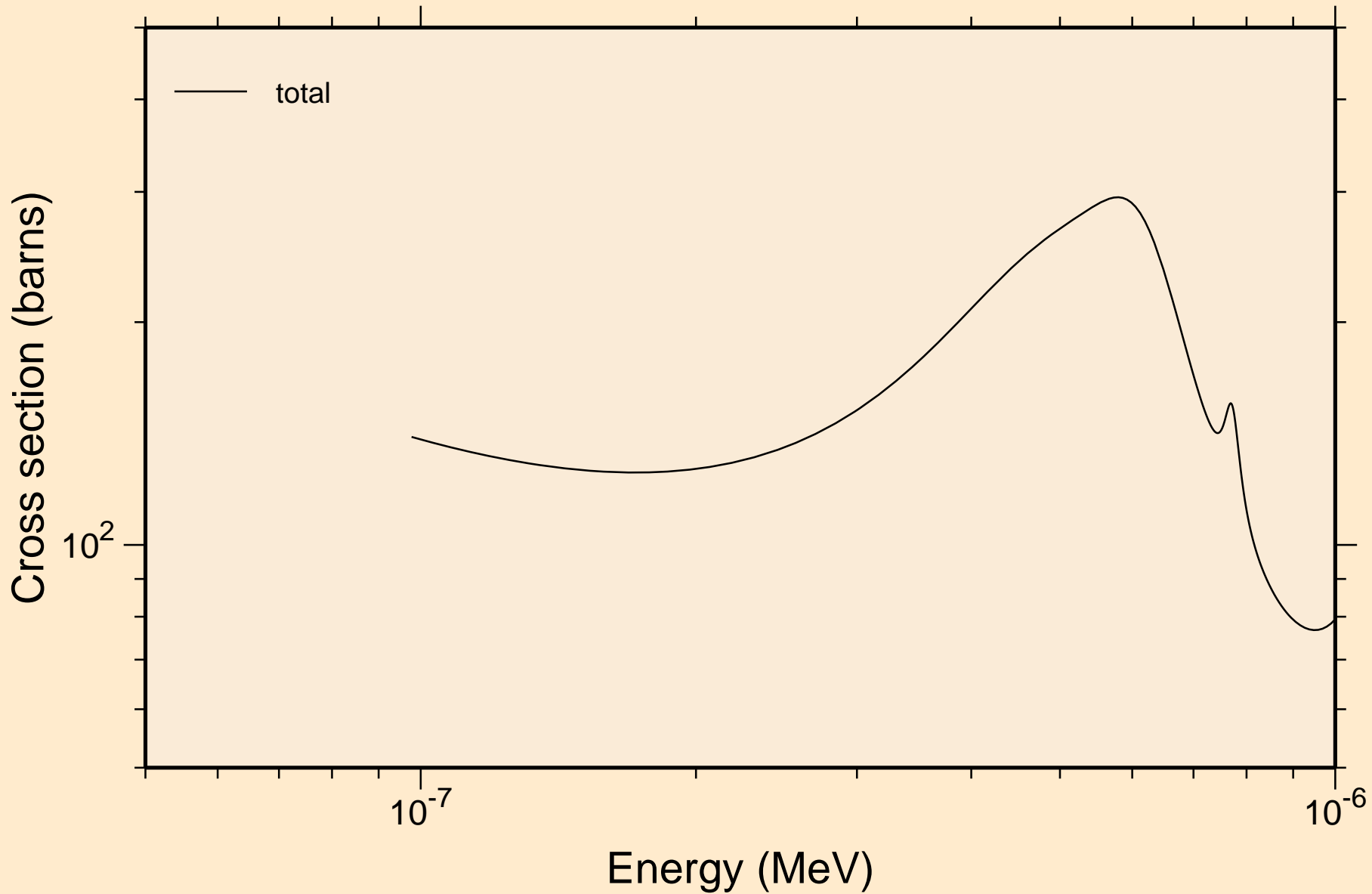


# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

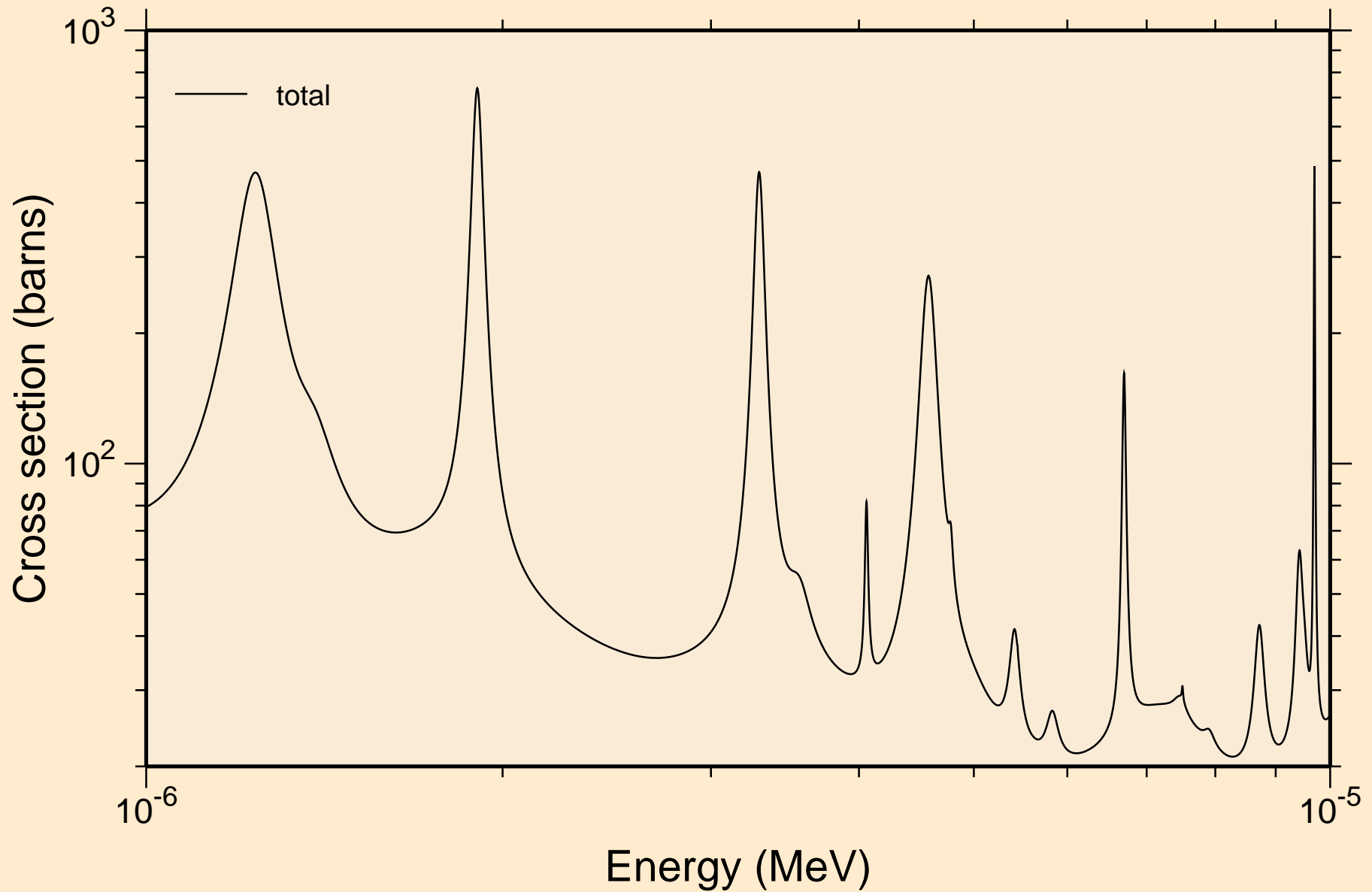
## Principal cross sections



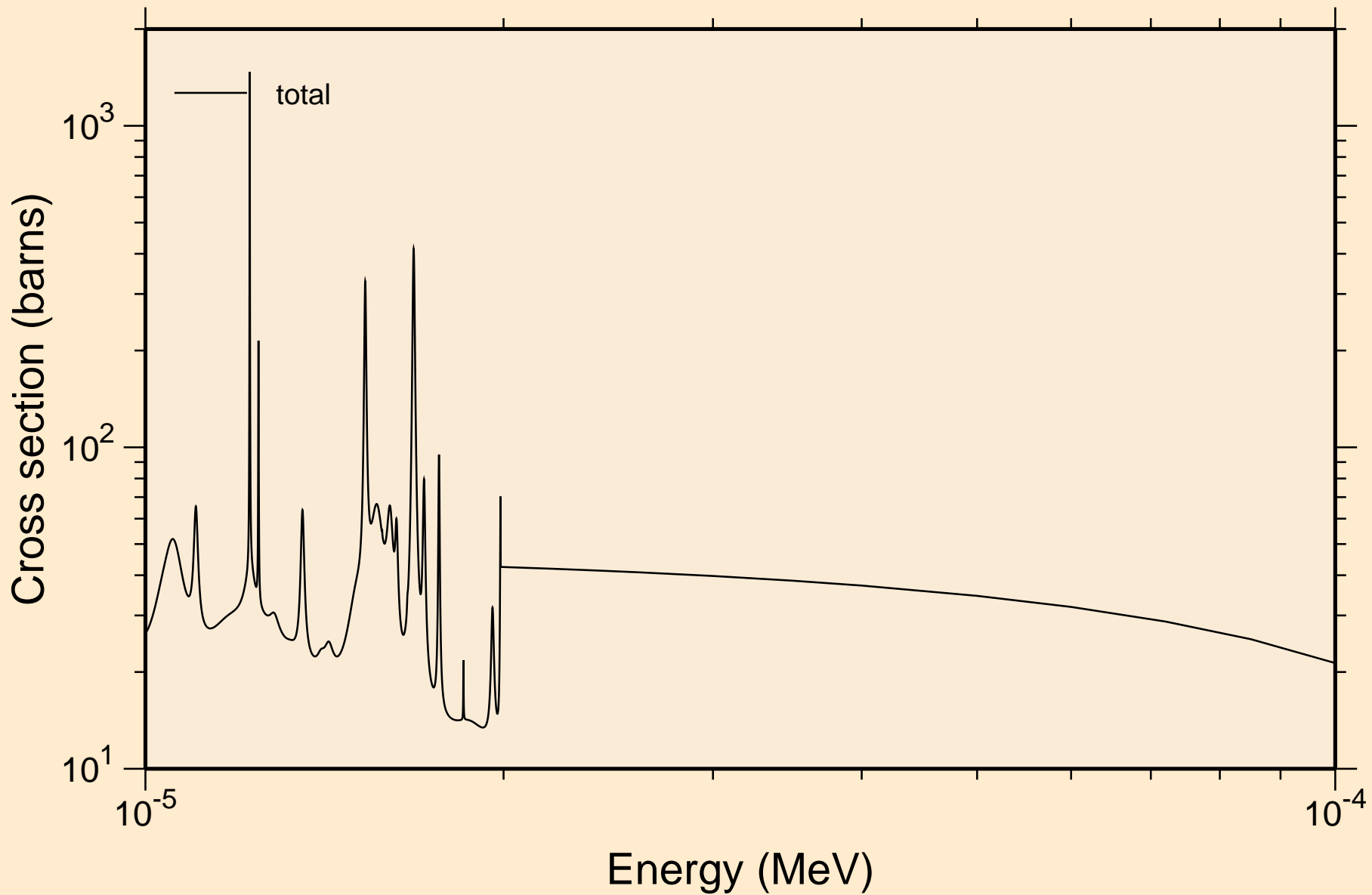
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



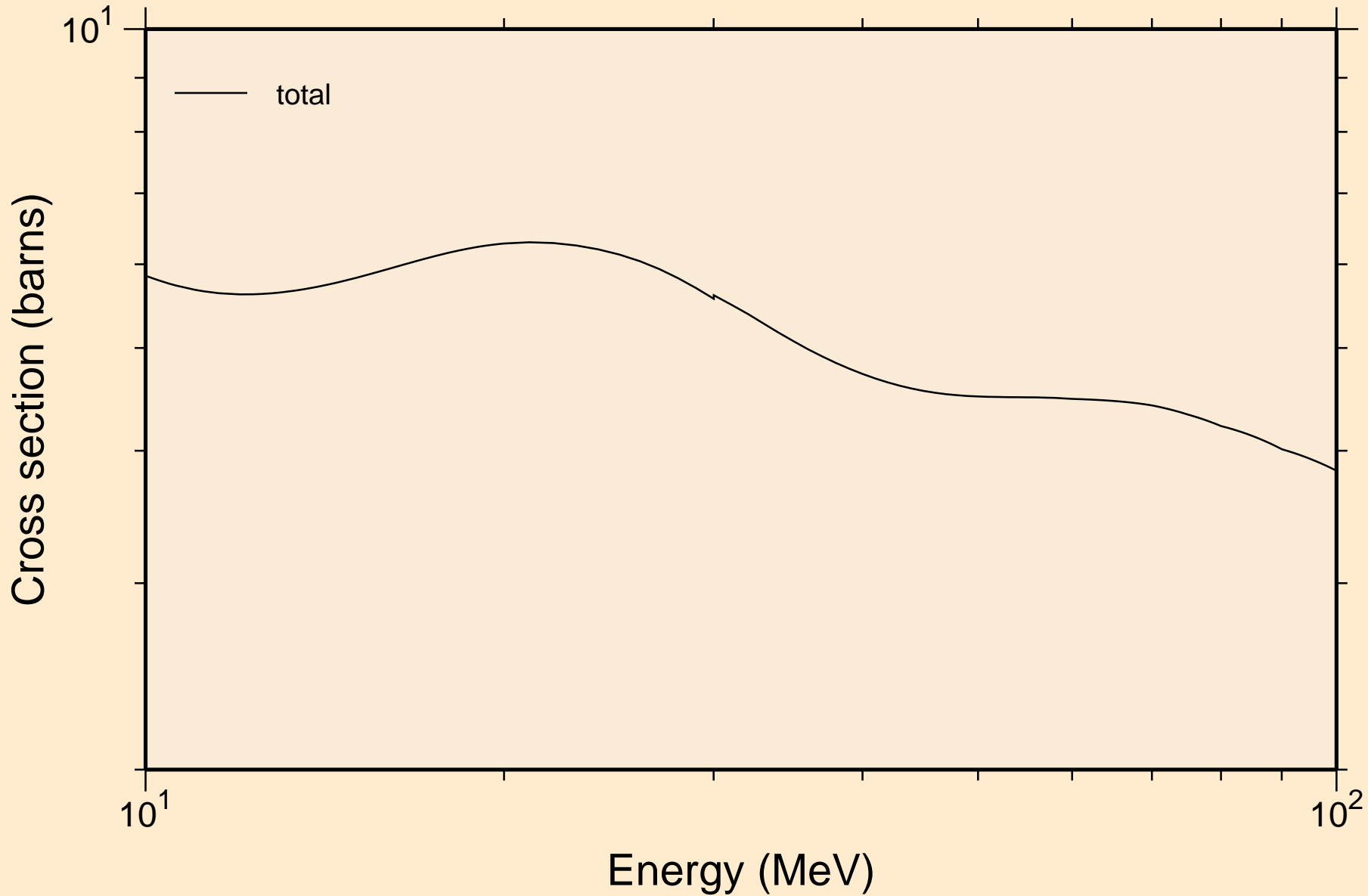
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



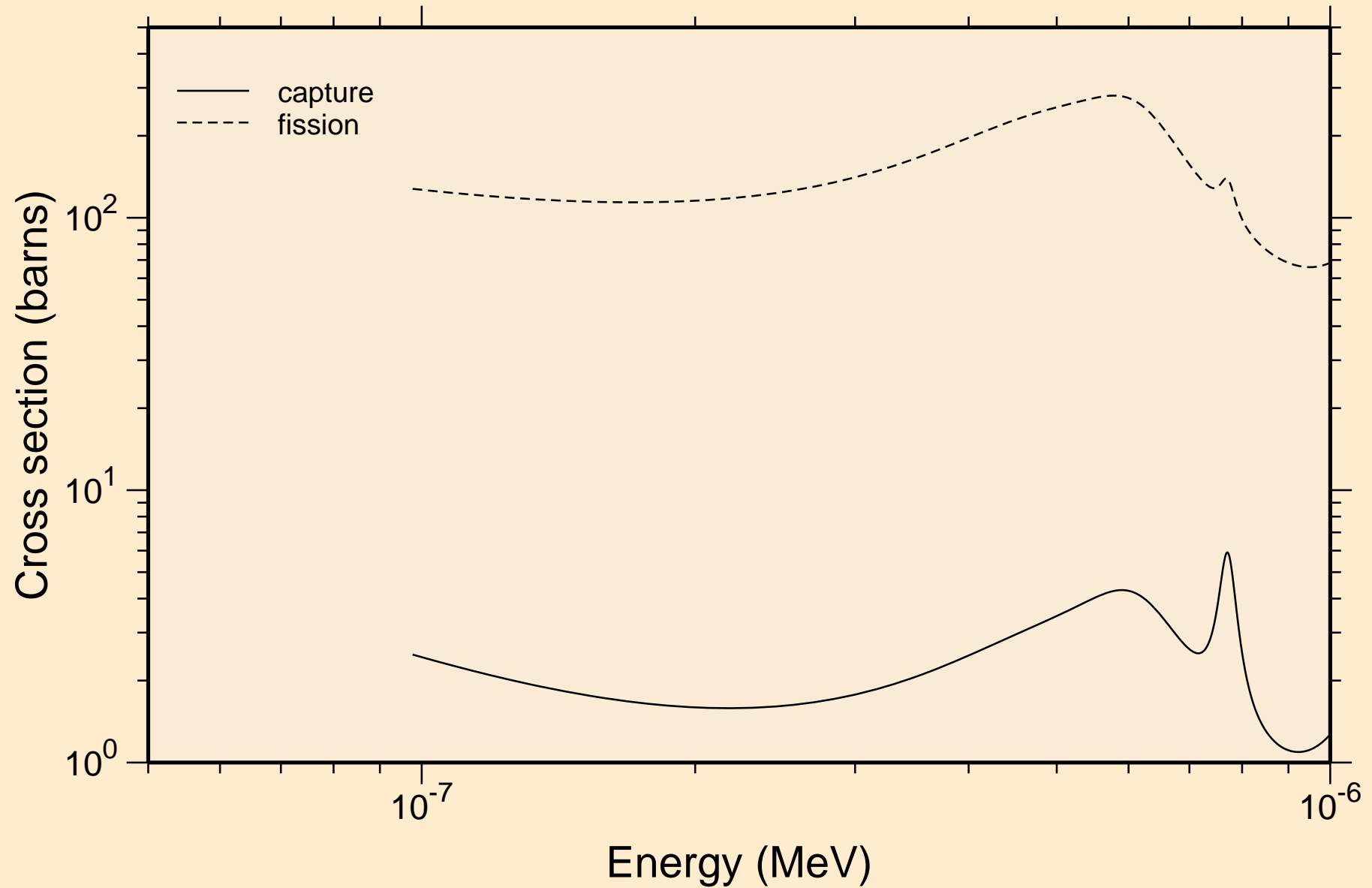
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



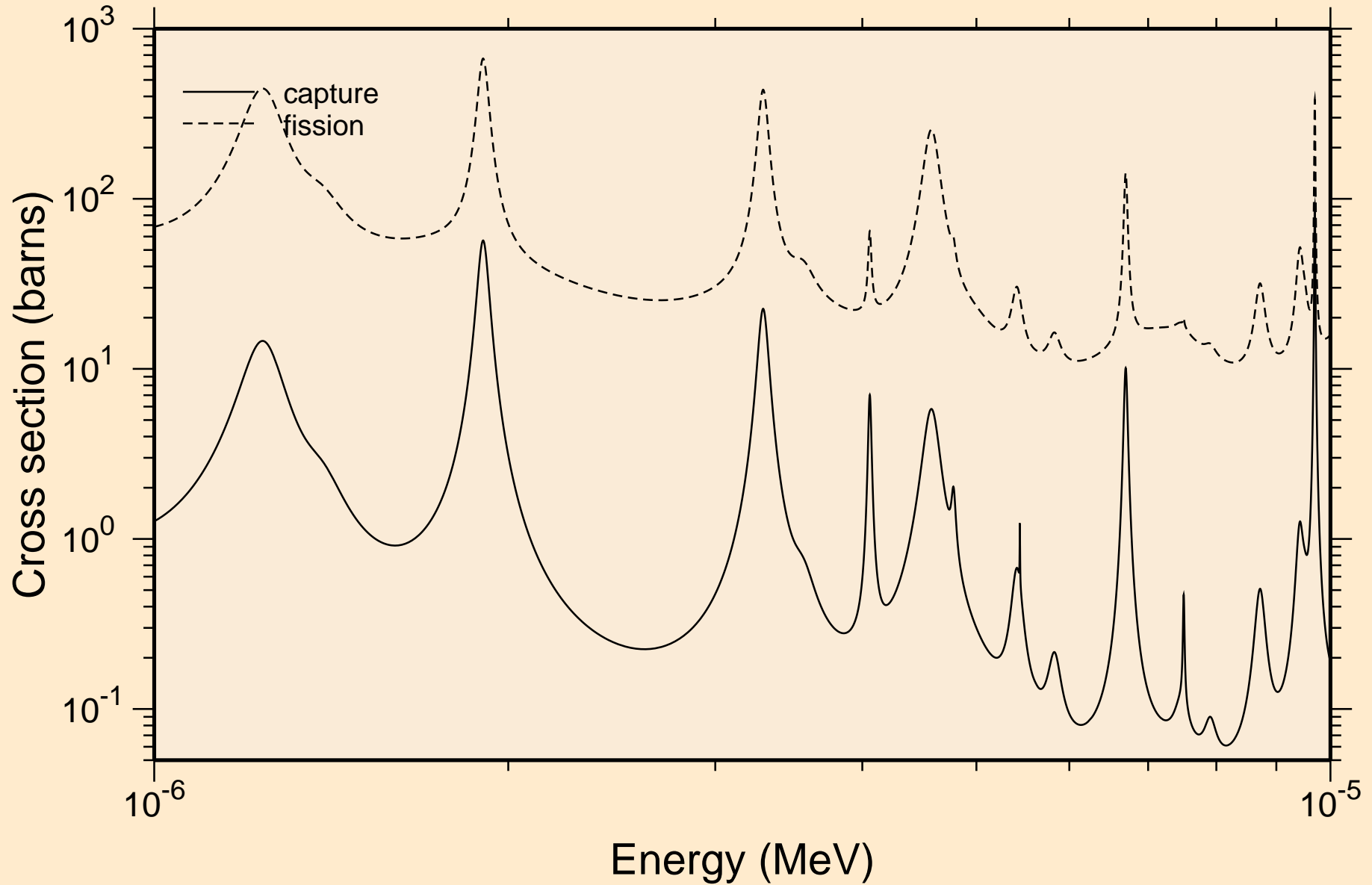
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



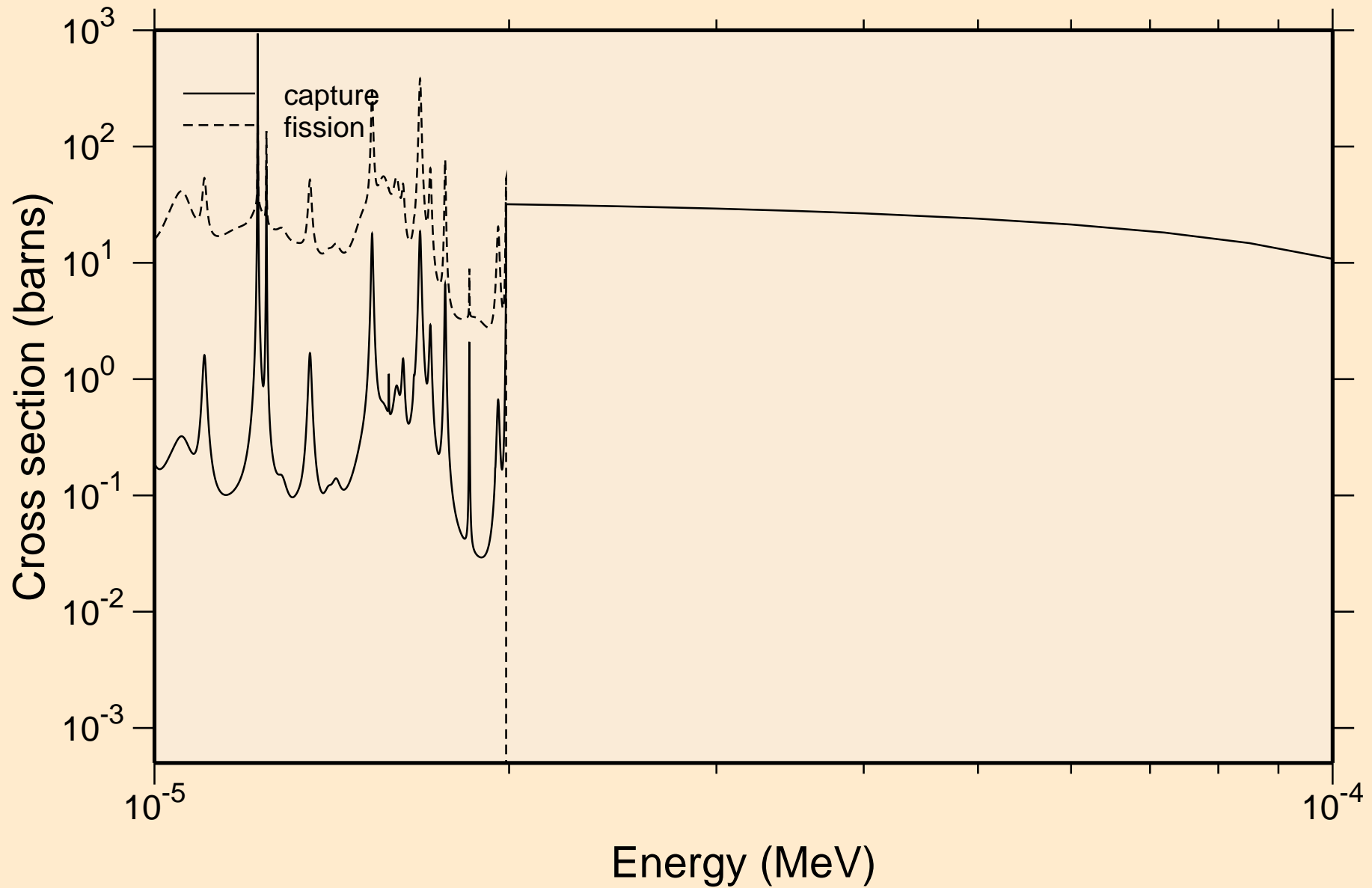
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

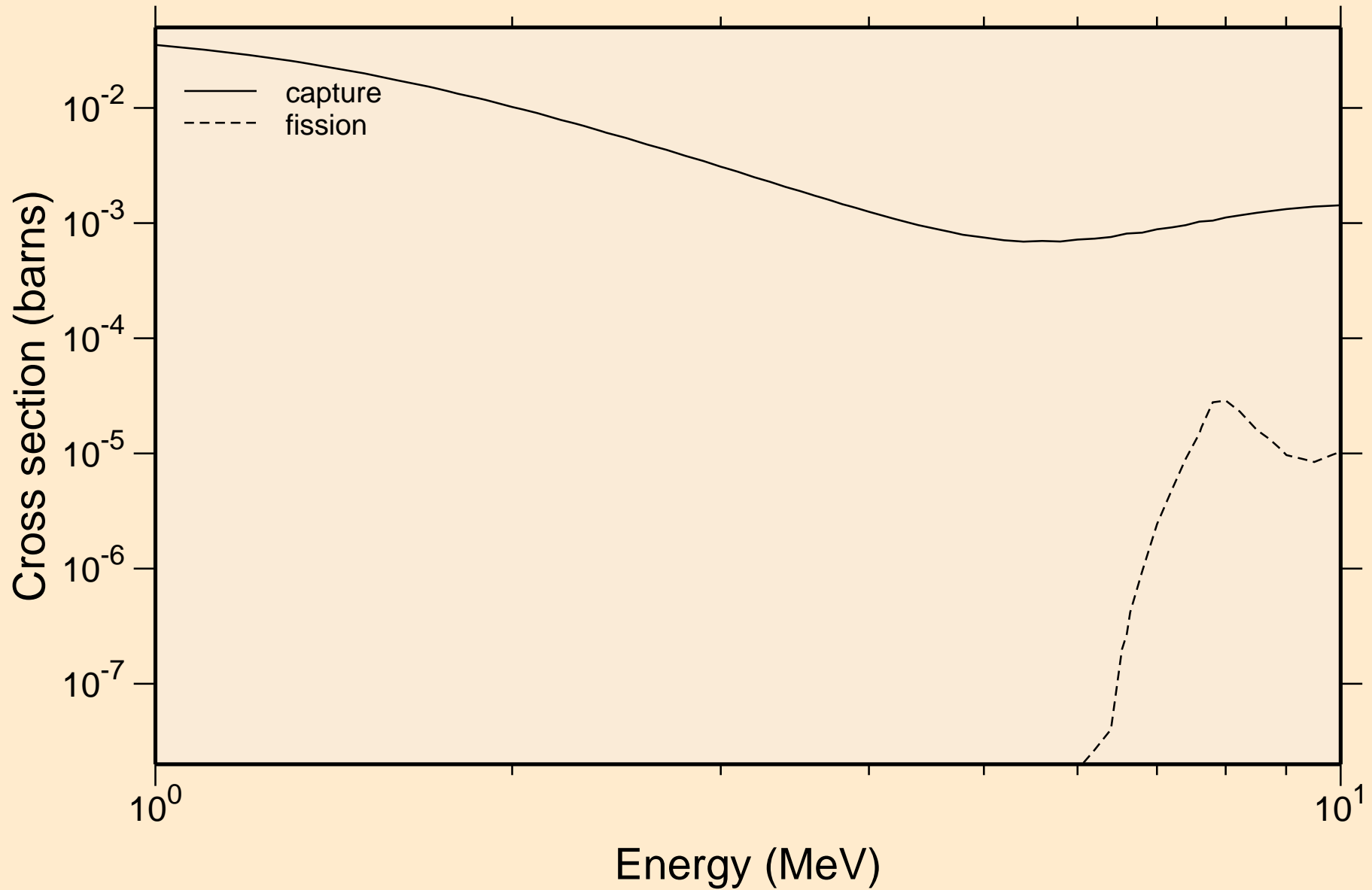


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



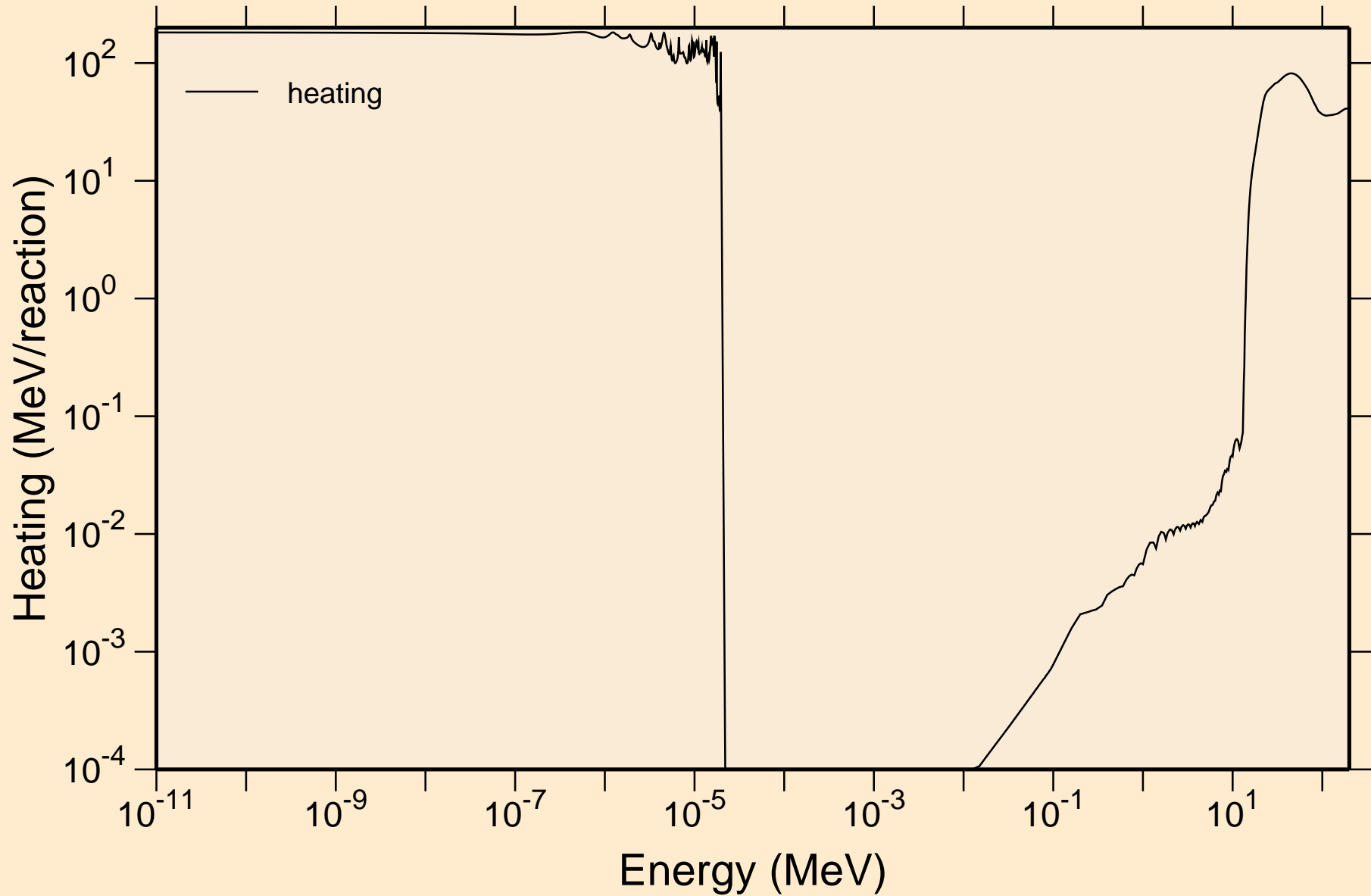


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

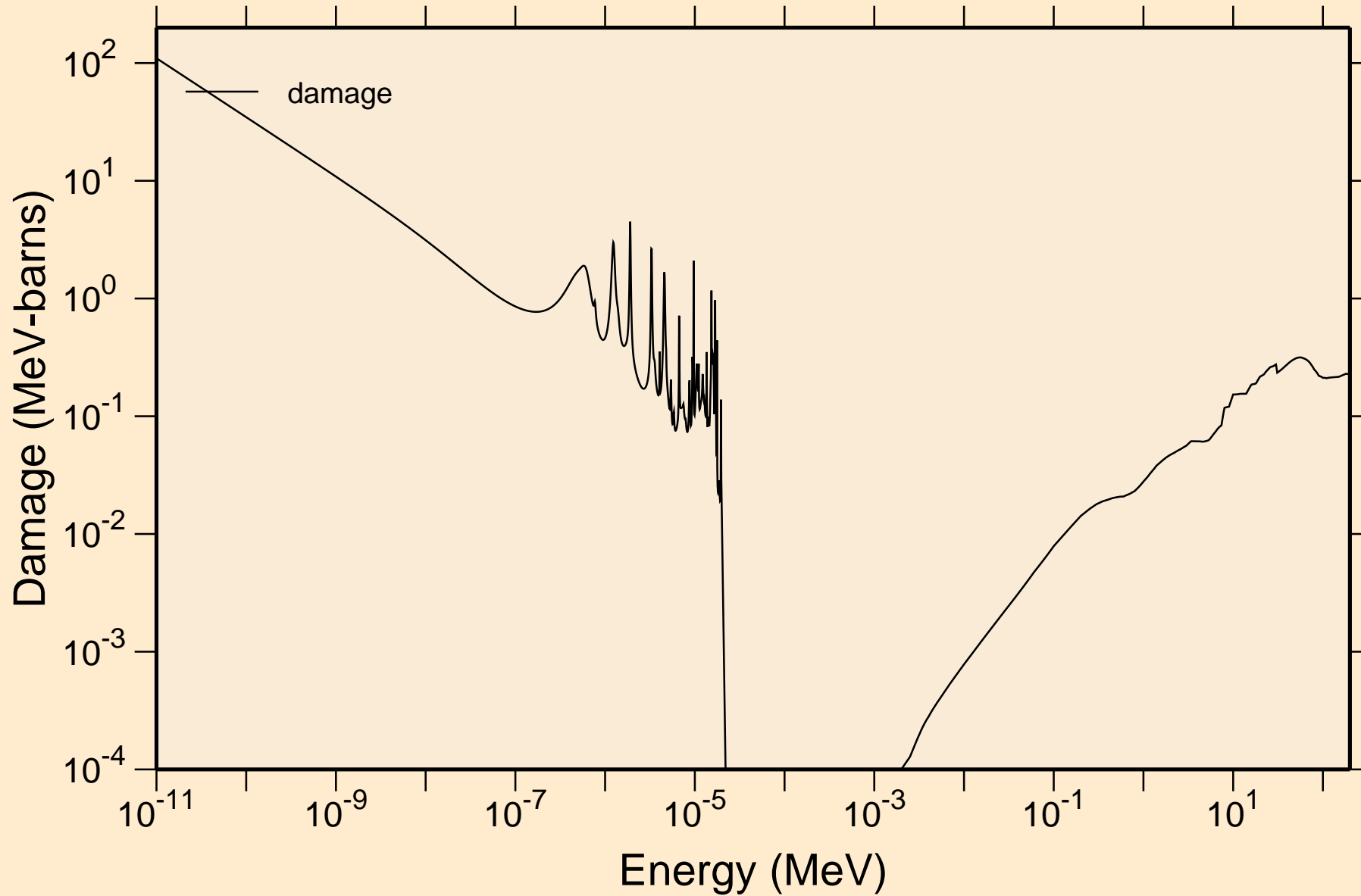


# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

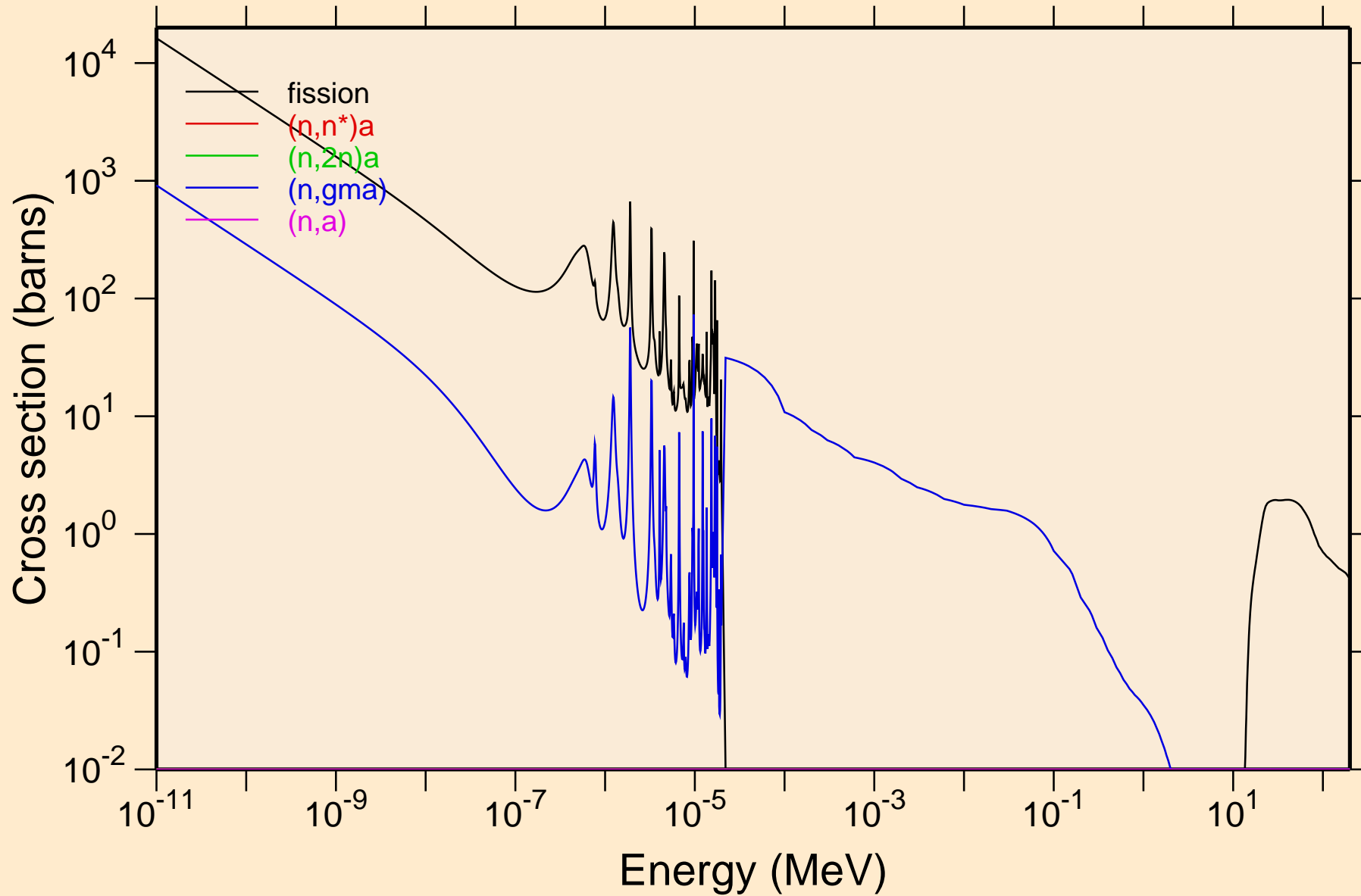


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

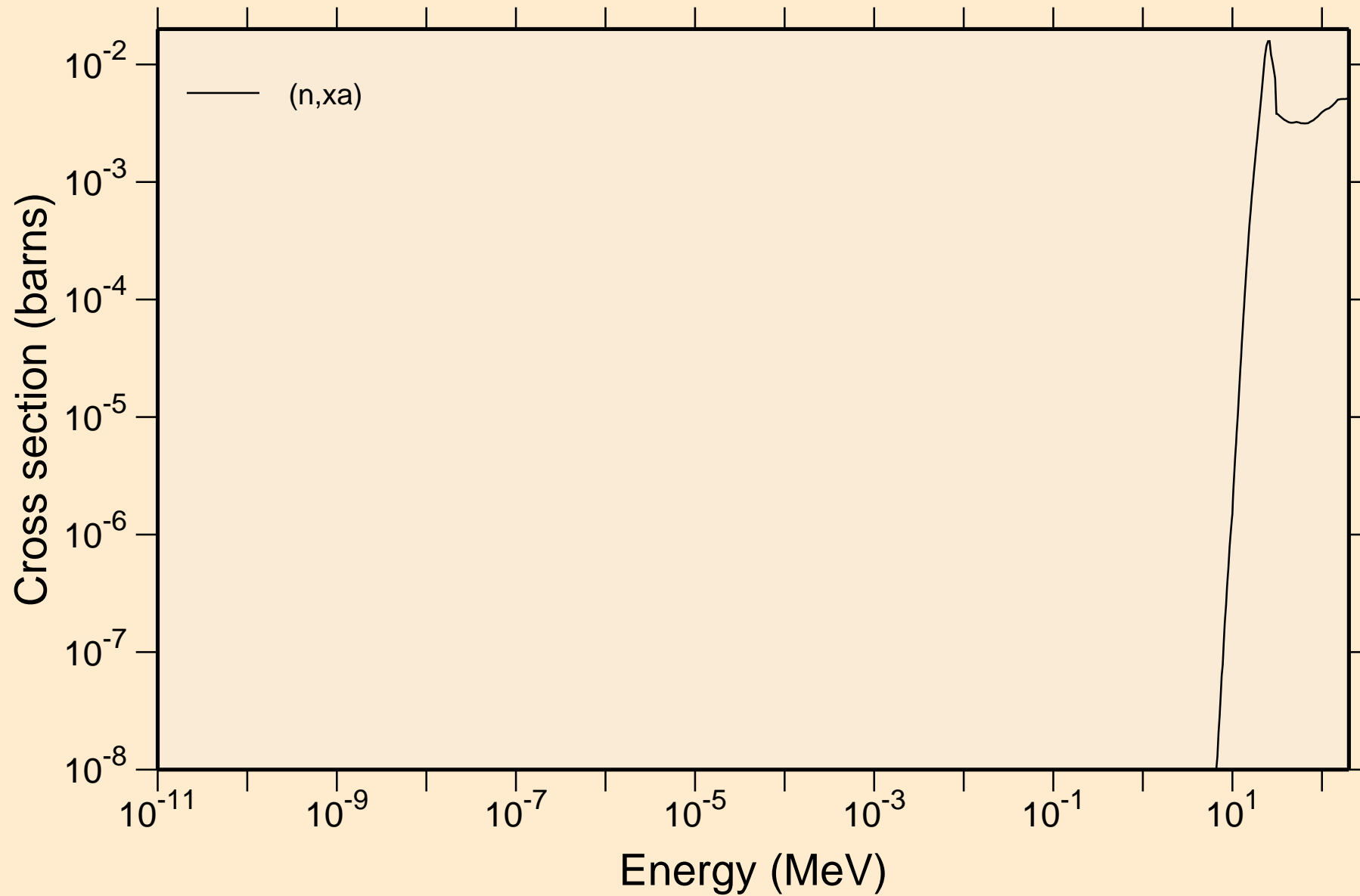


# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

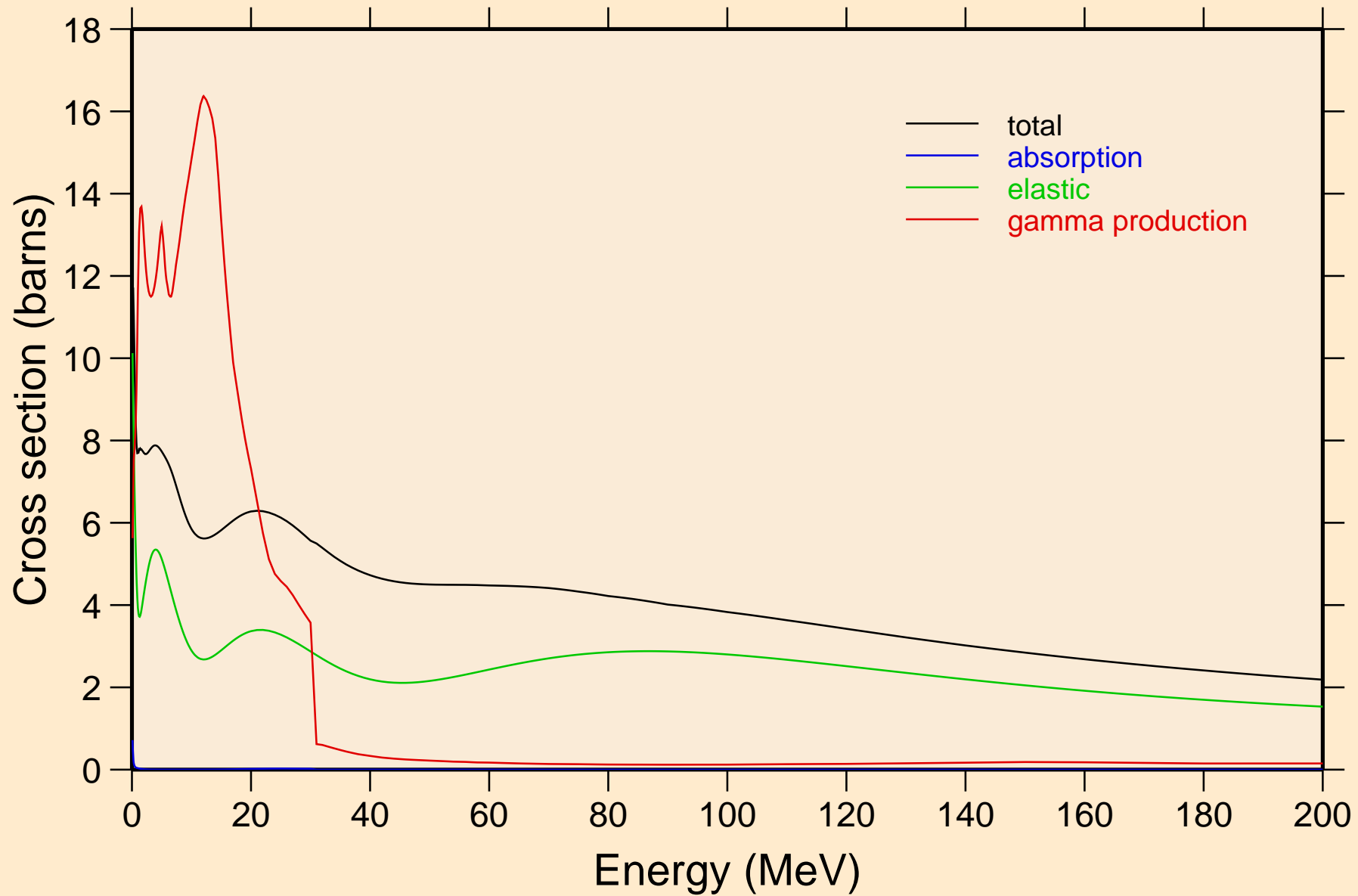


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



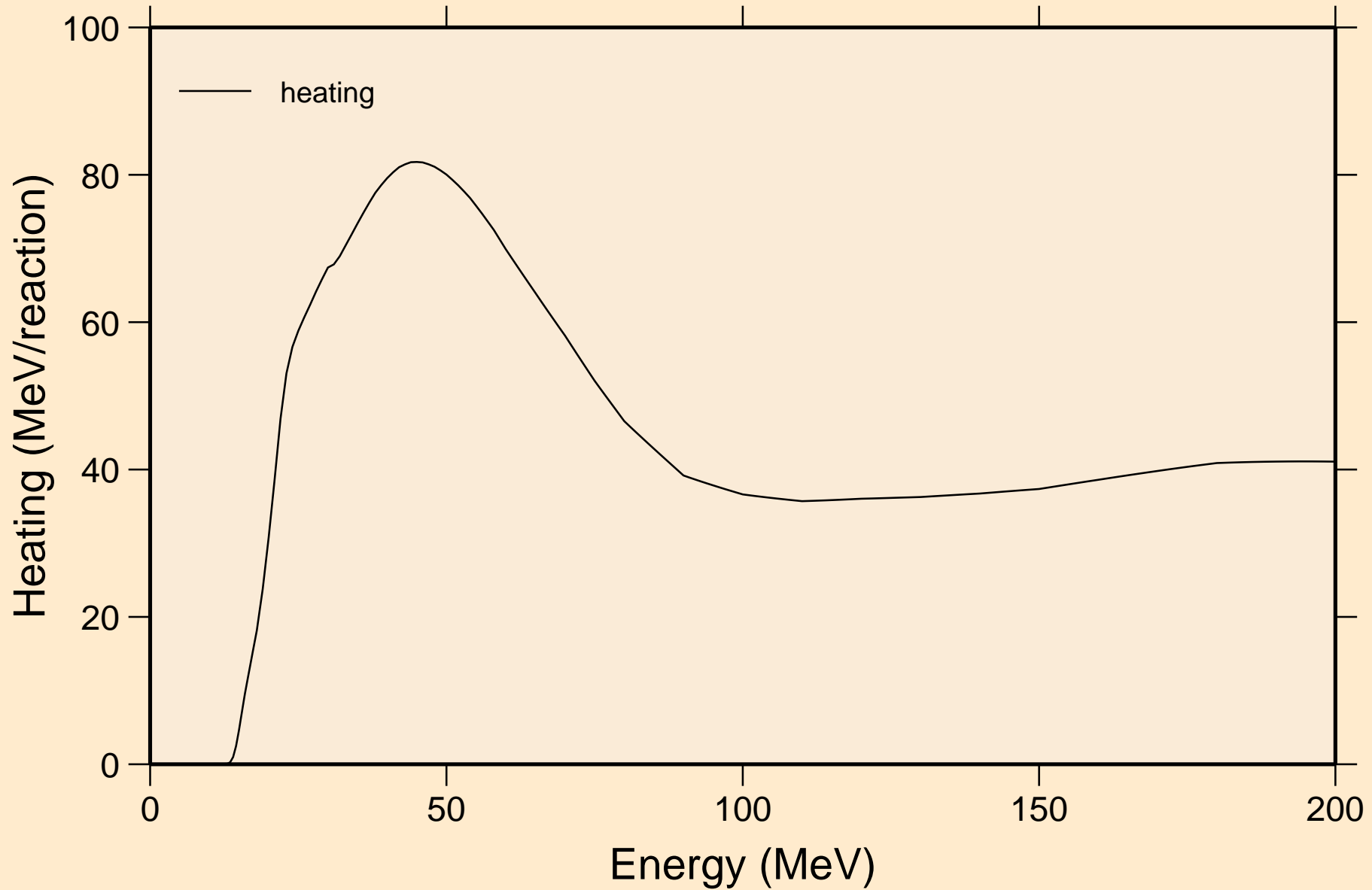
# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



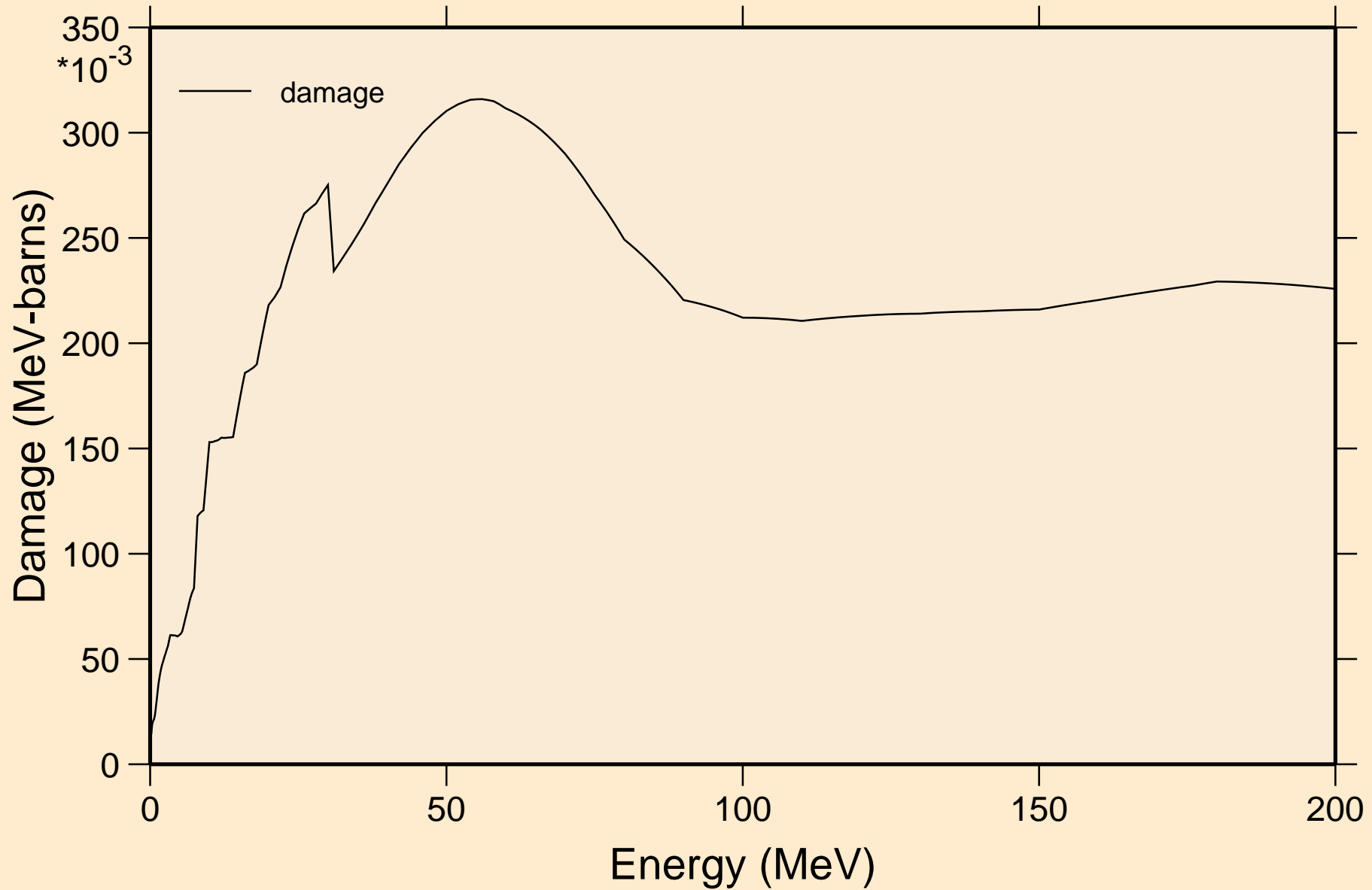
# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



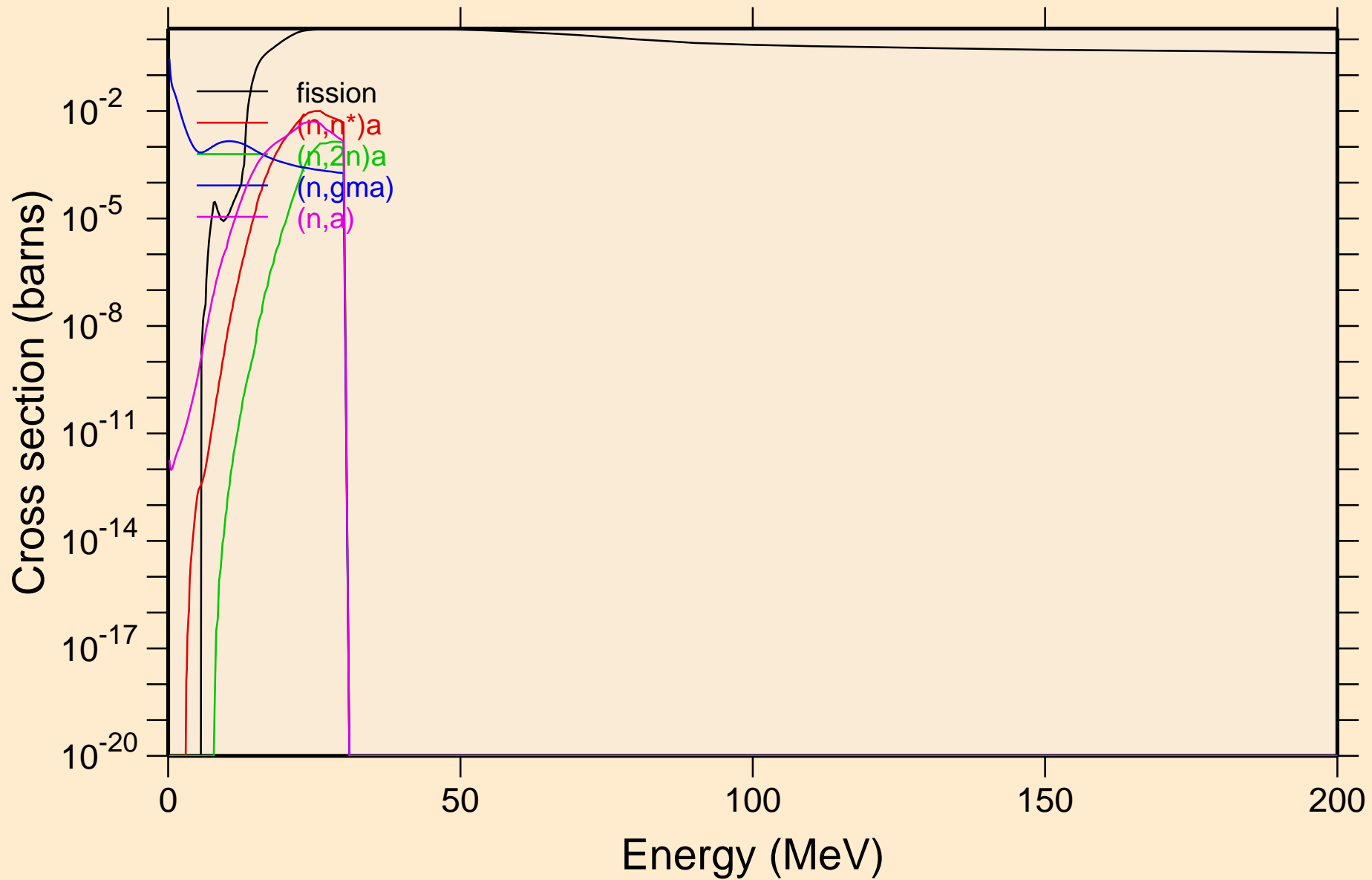
# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

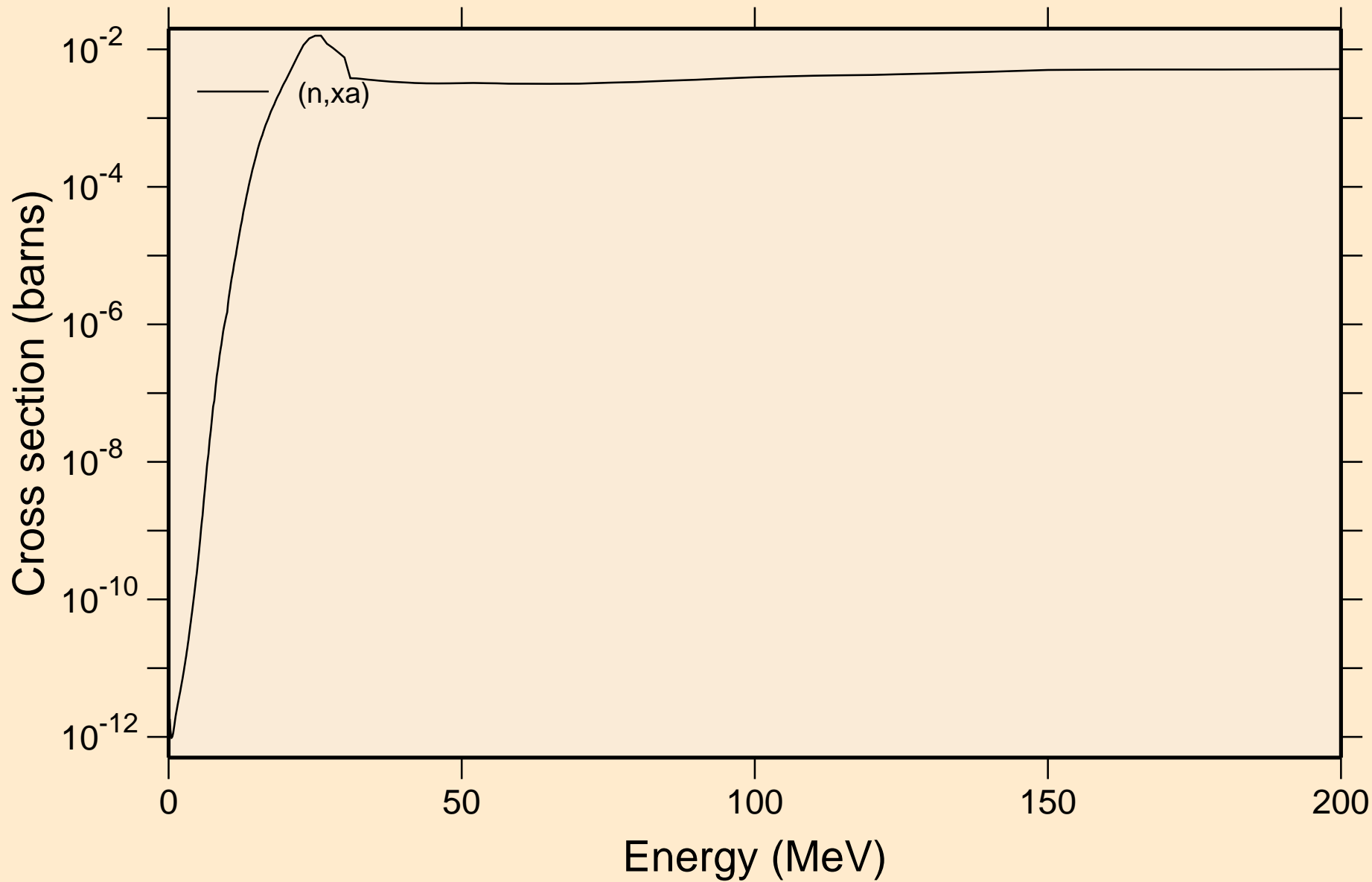




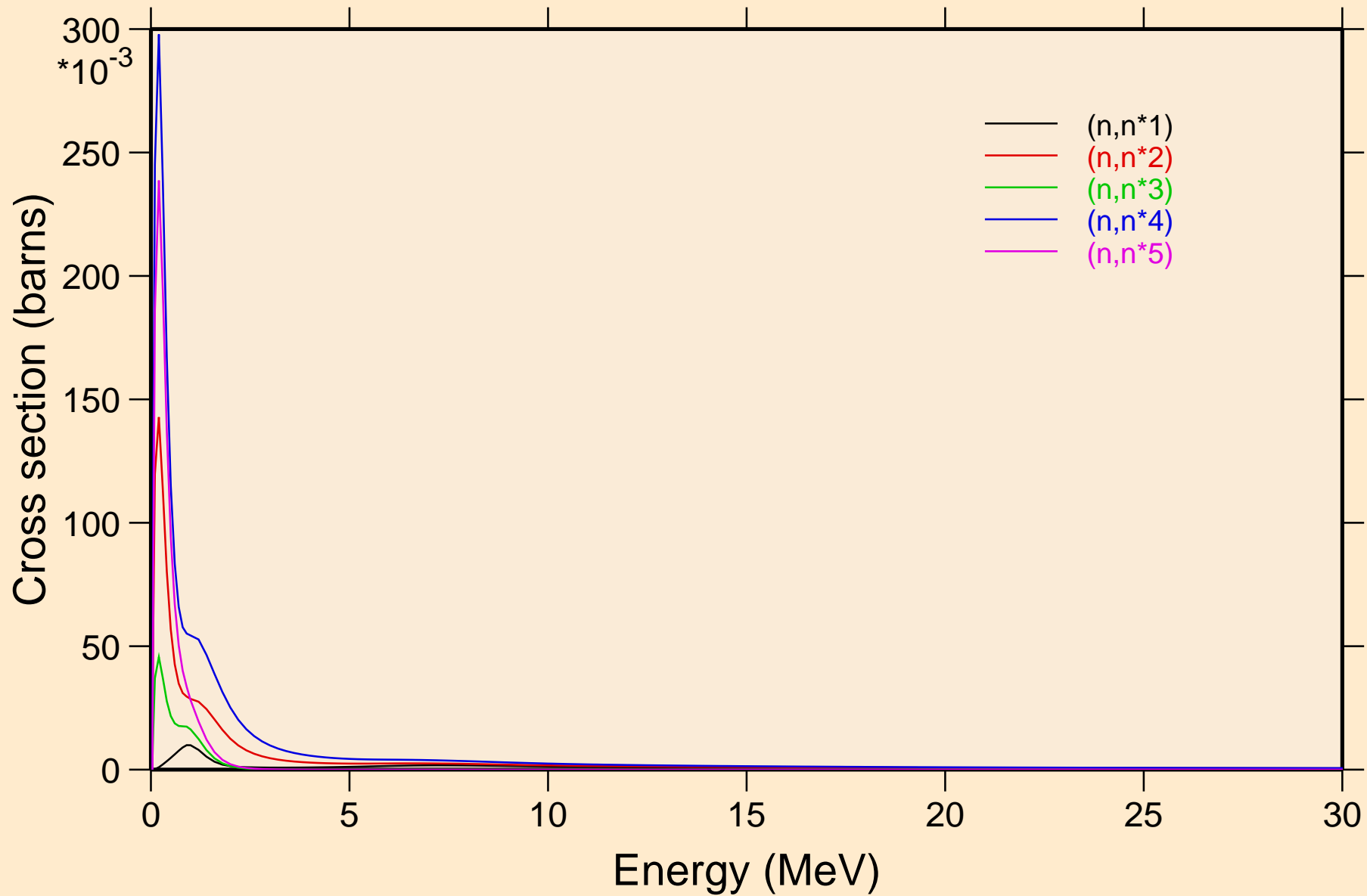
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



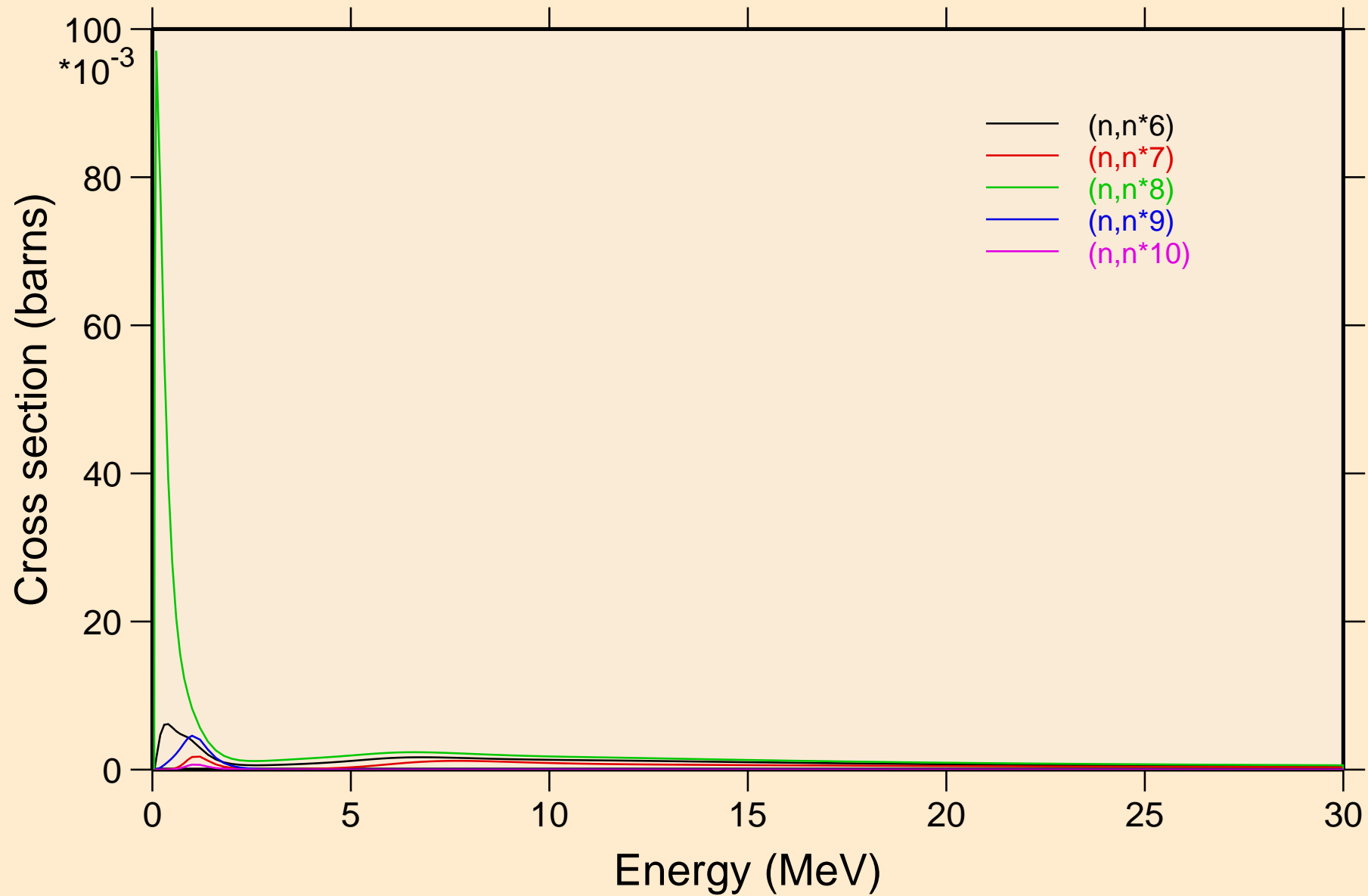
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



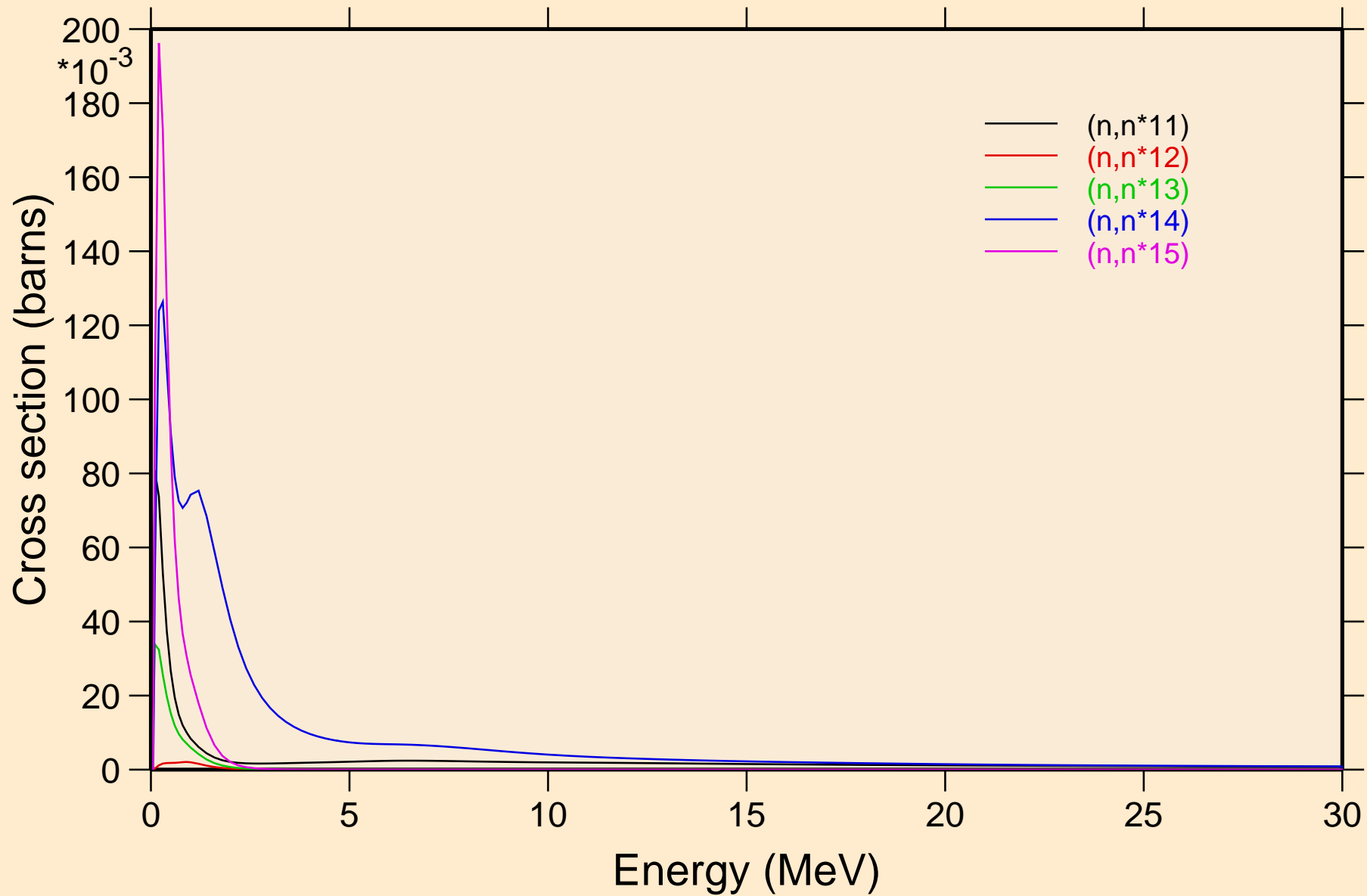
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



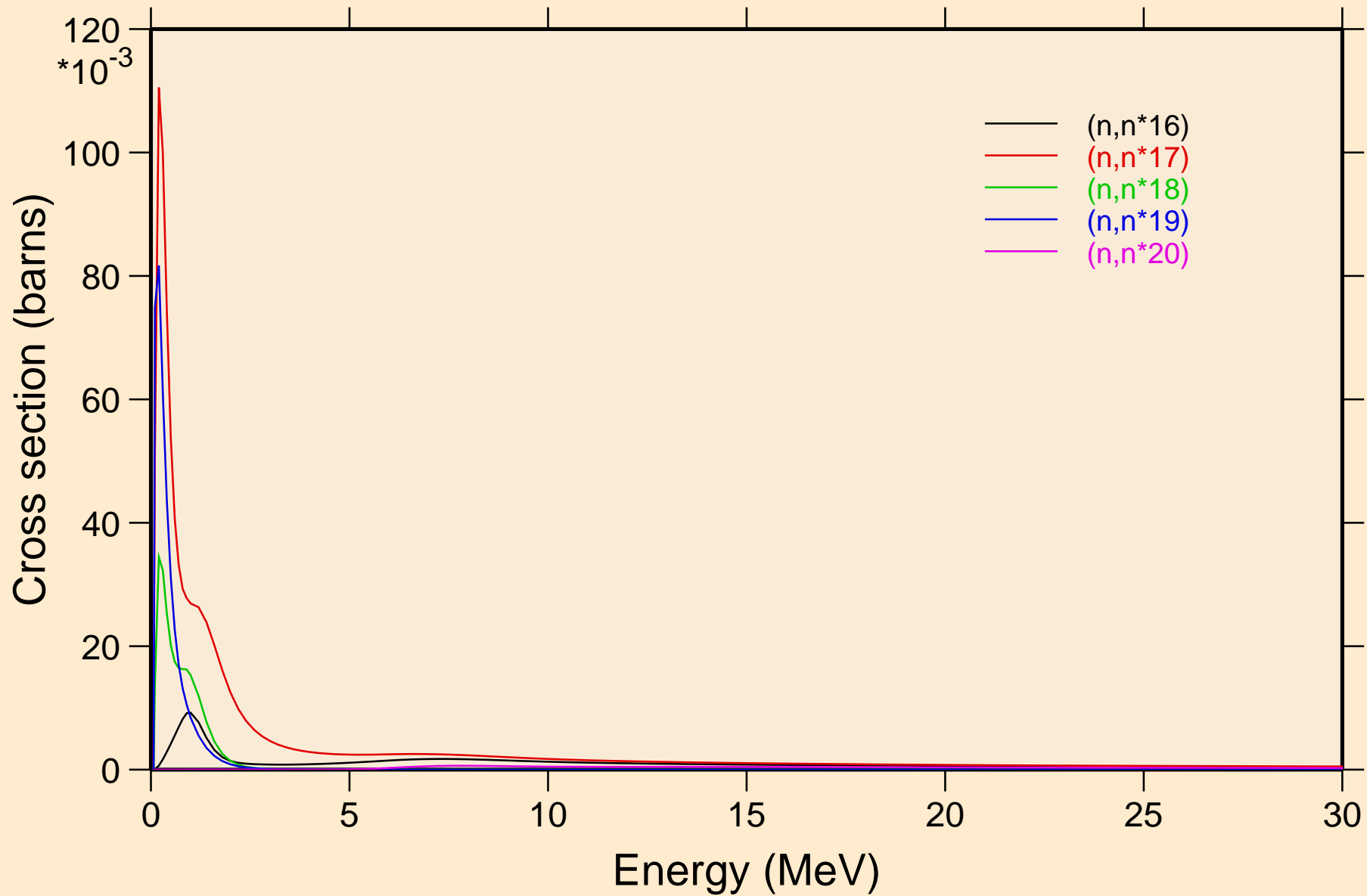
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



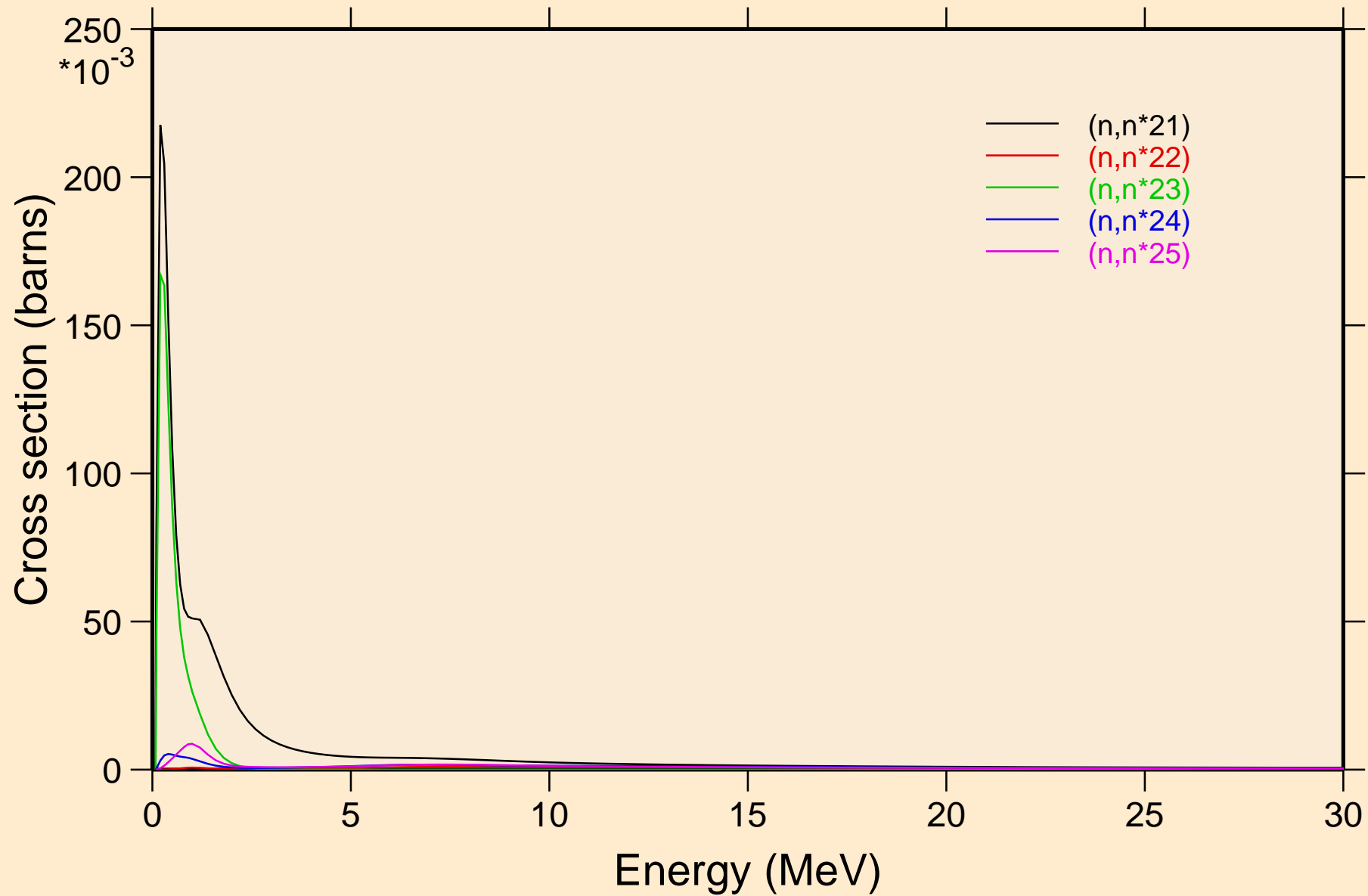
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



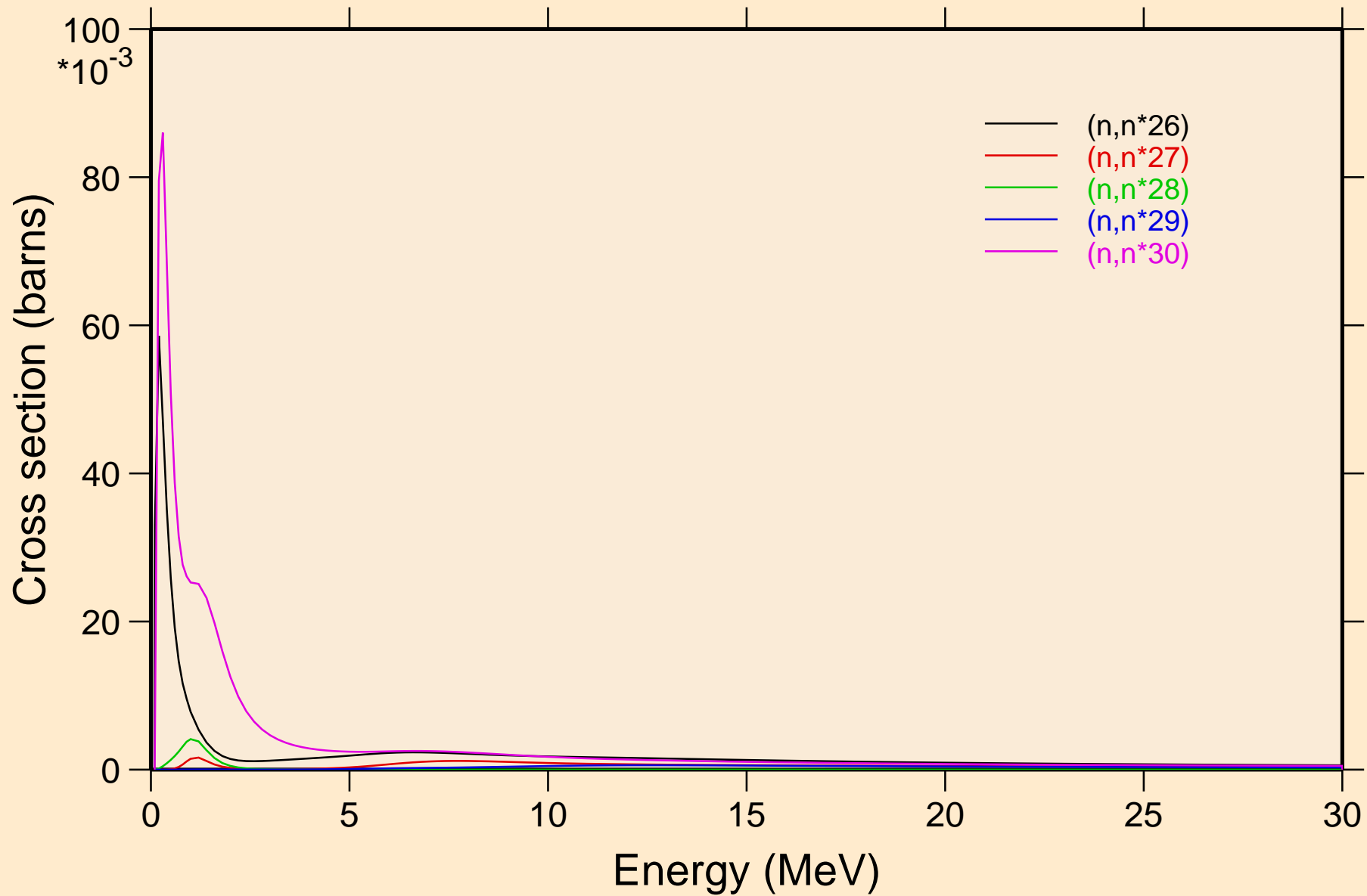
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



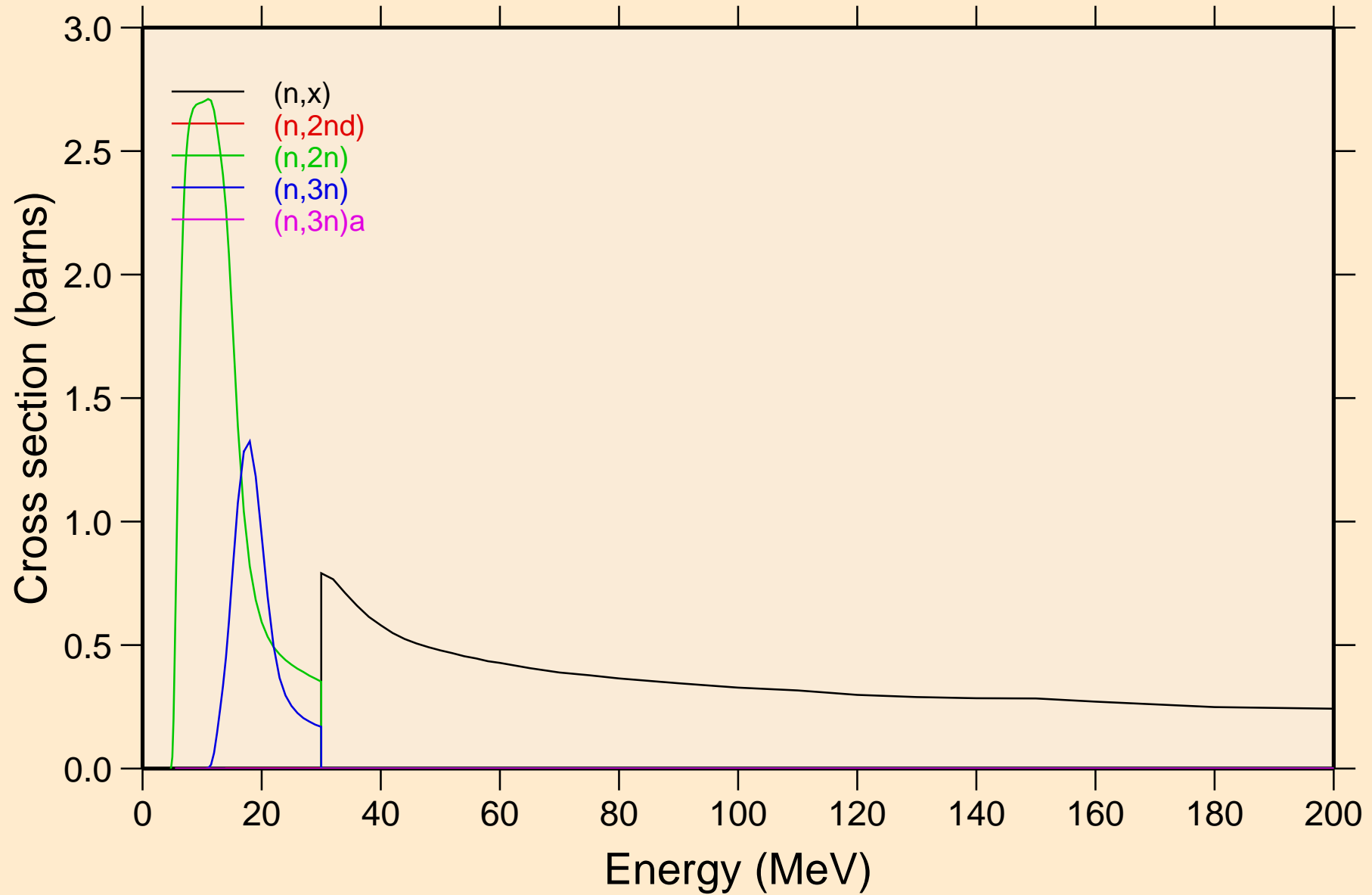
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels





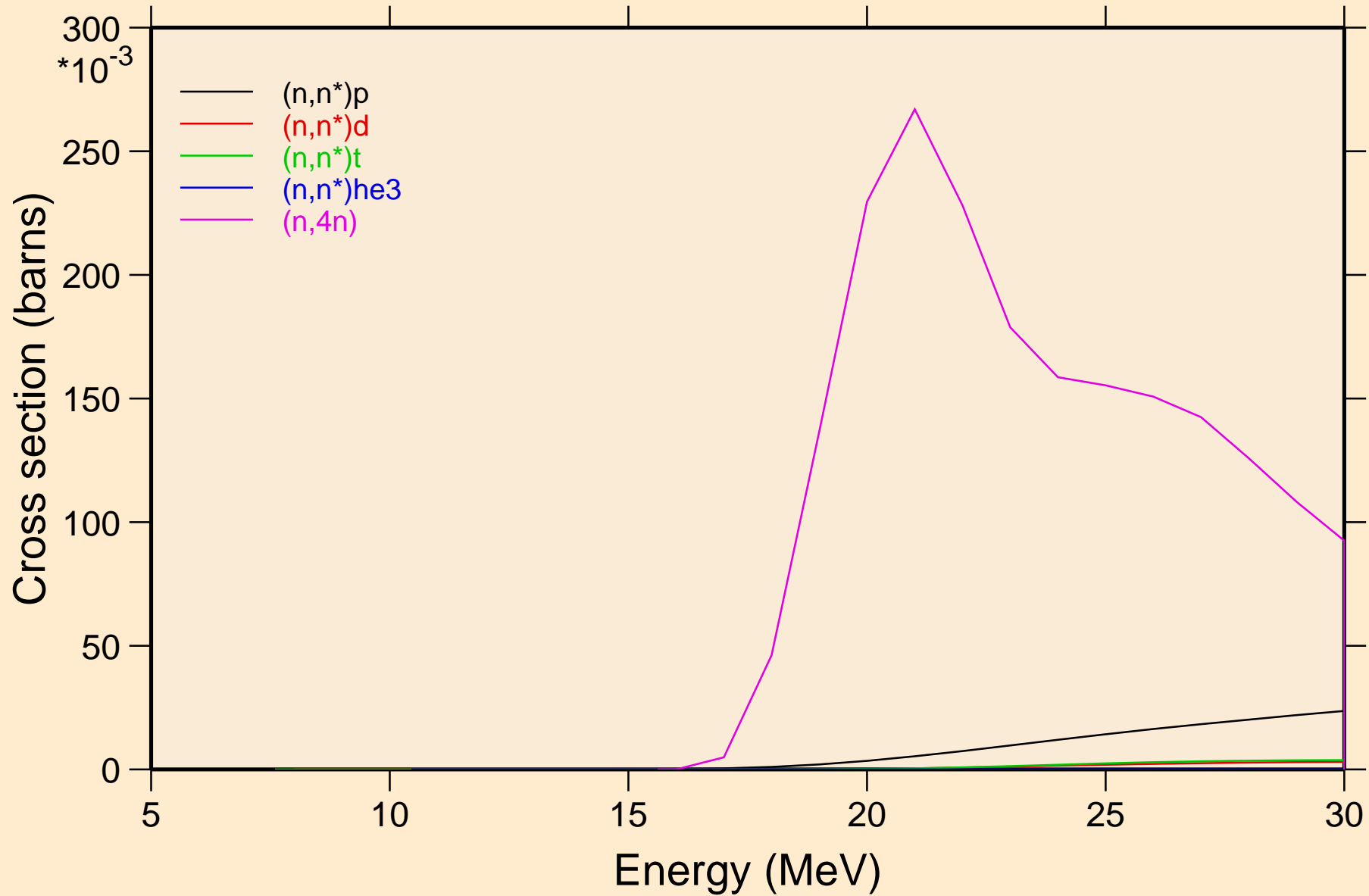
# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

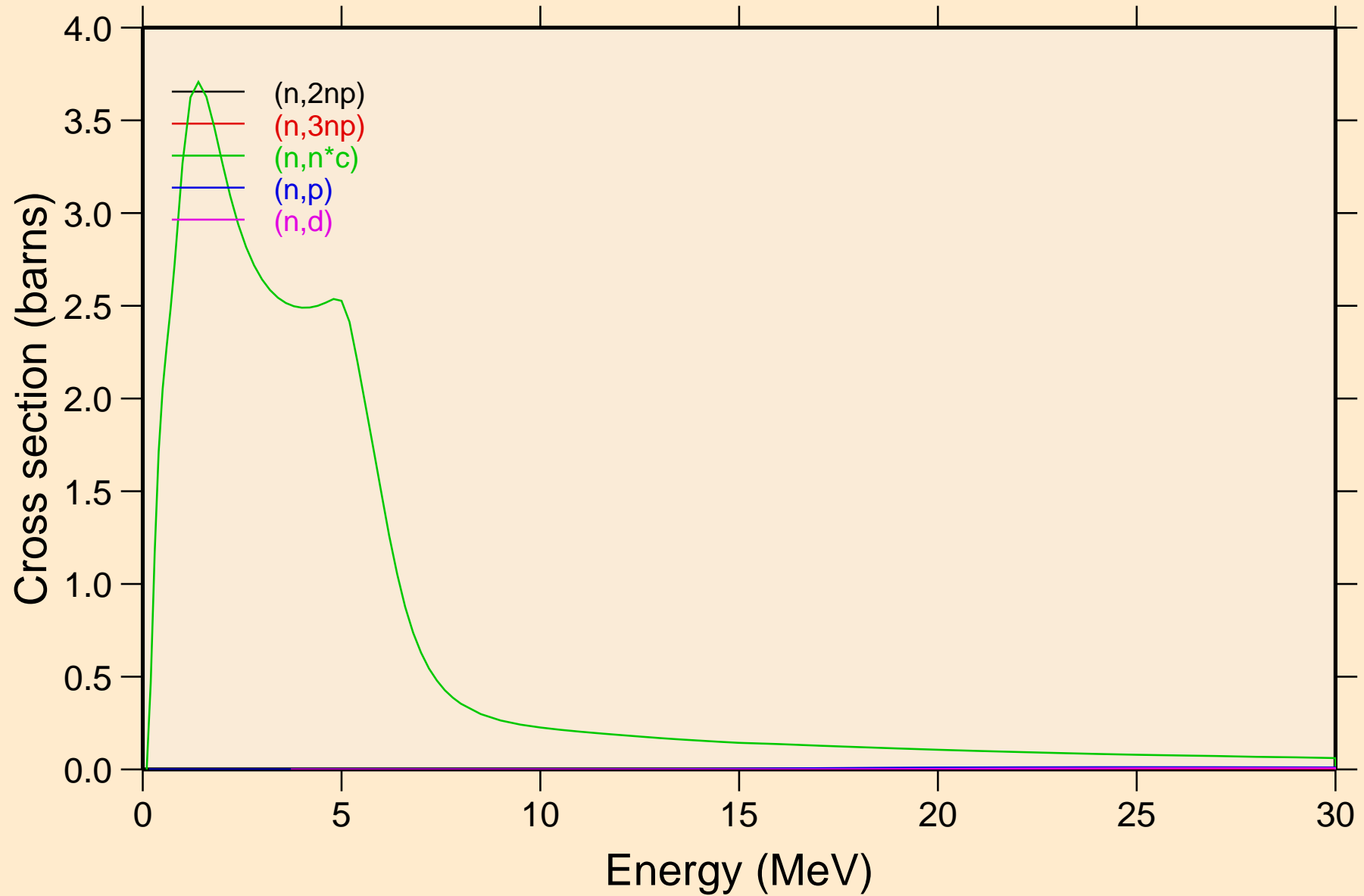


# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

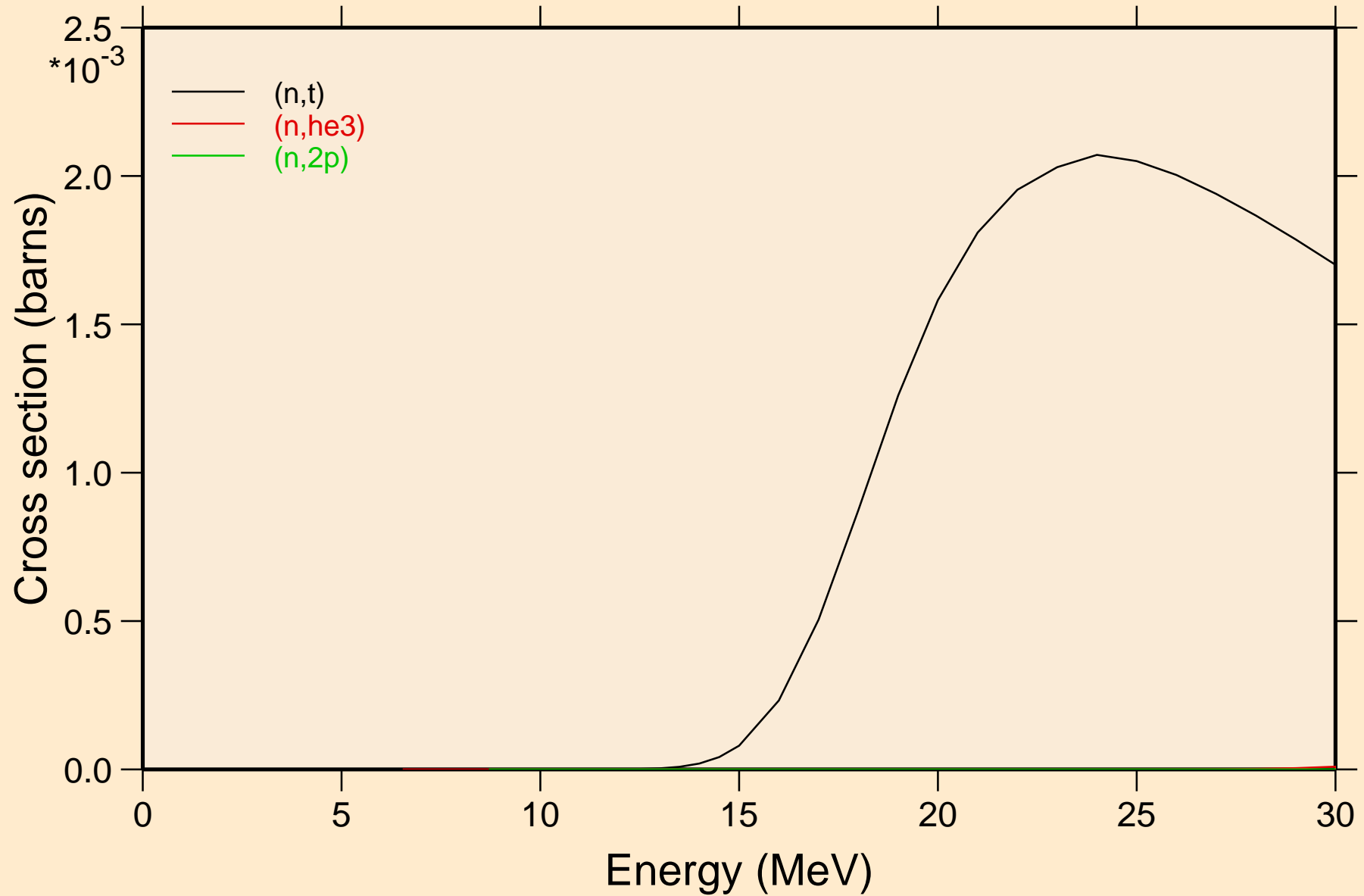
## Threshold reactions



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

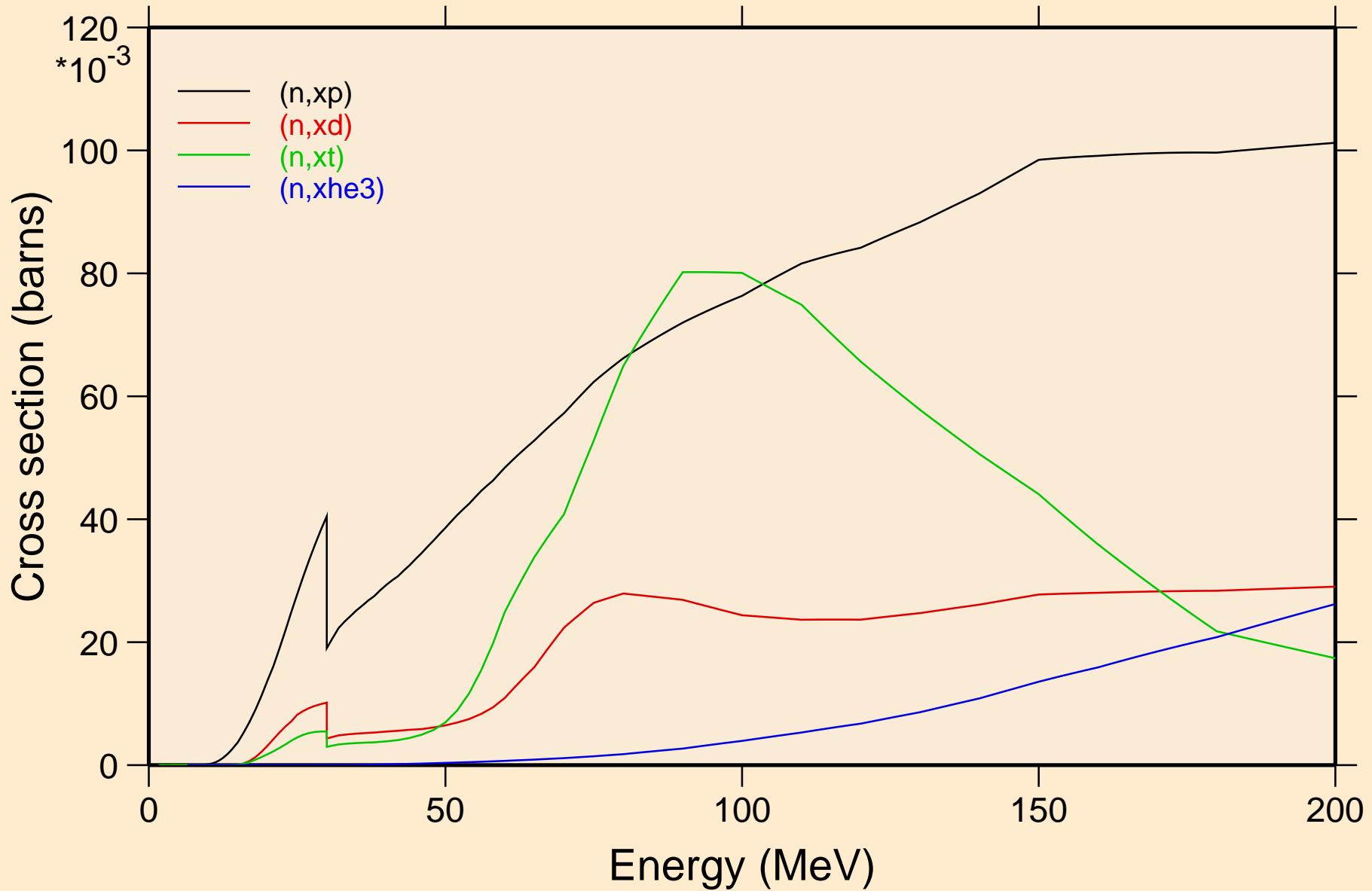


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

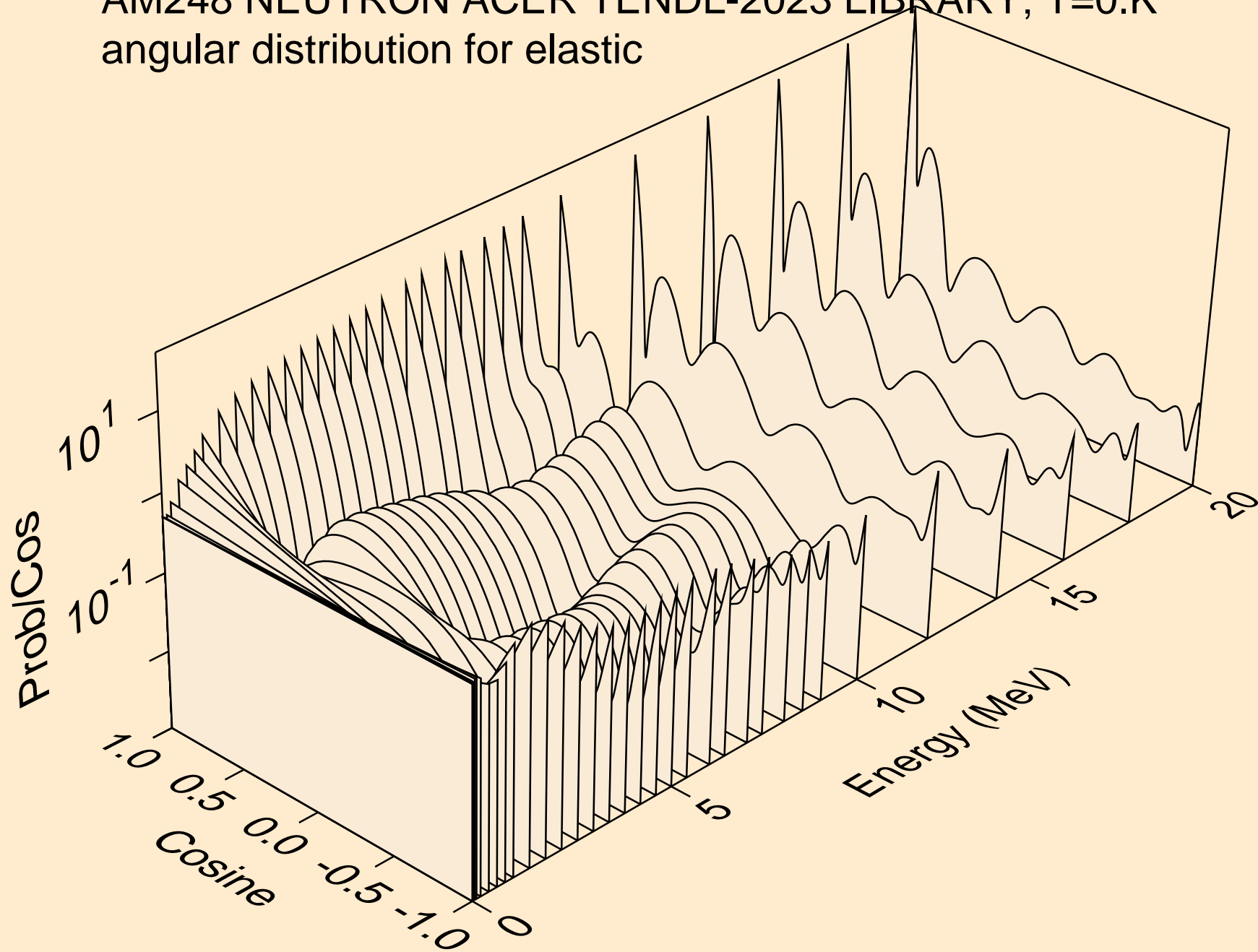


# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

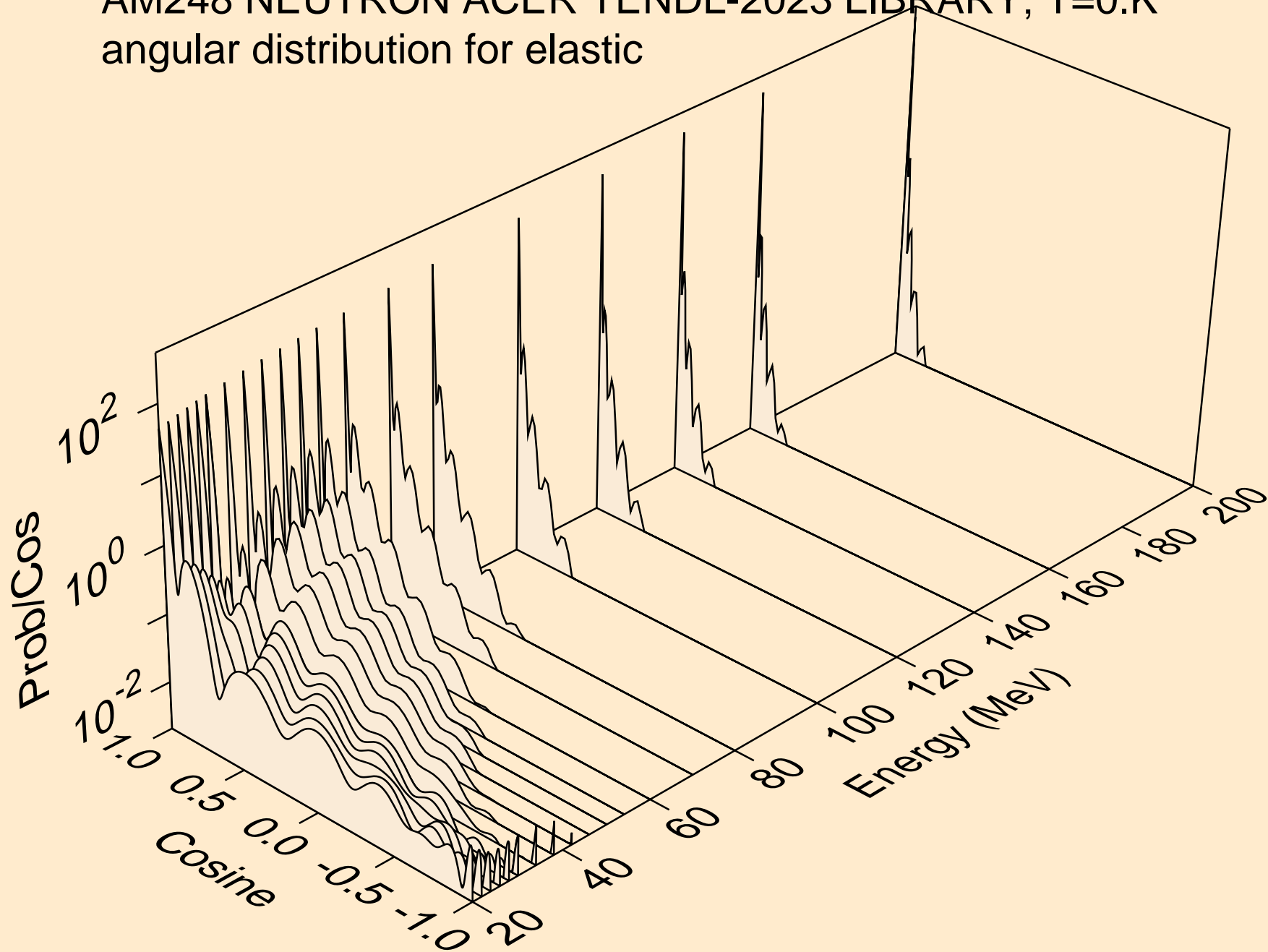
## Threshold reactions



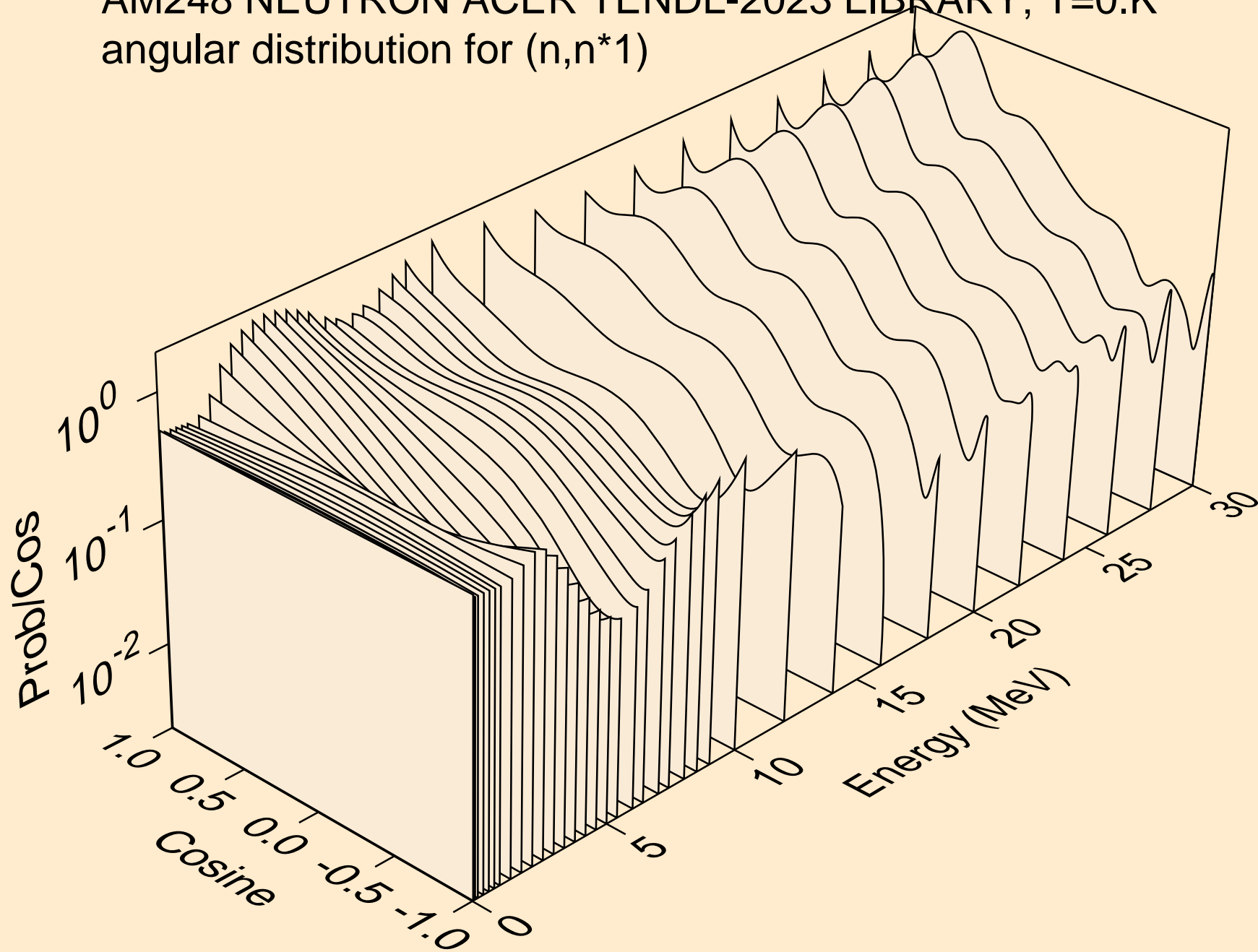
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

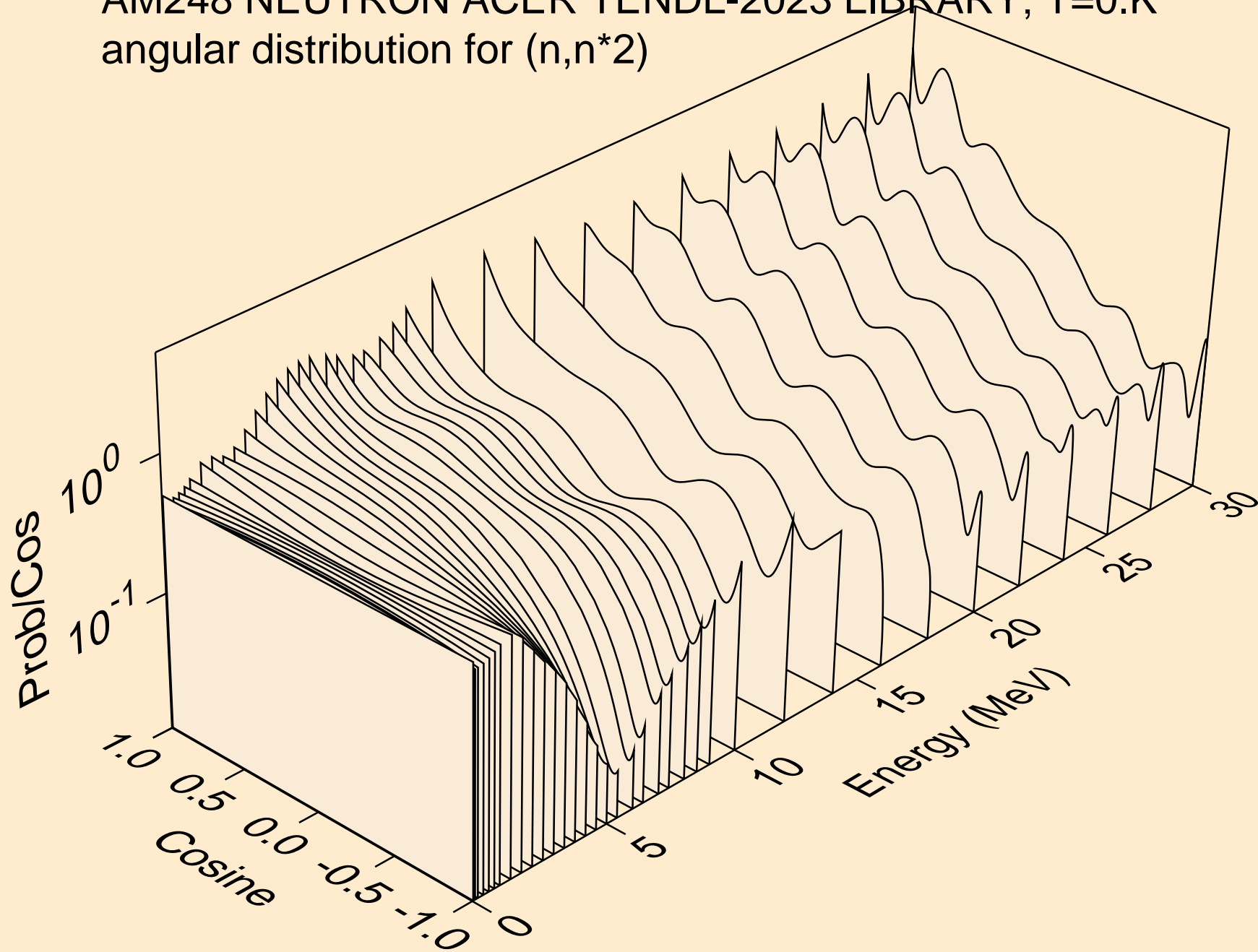


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

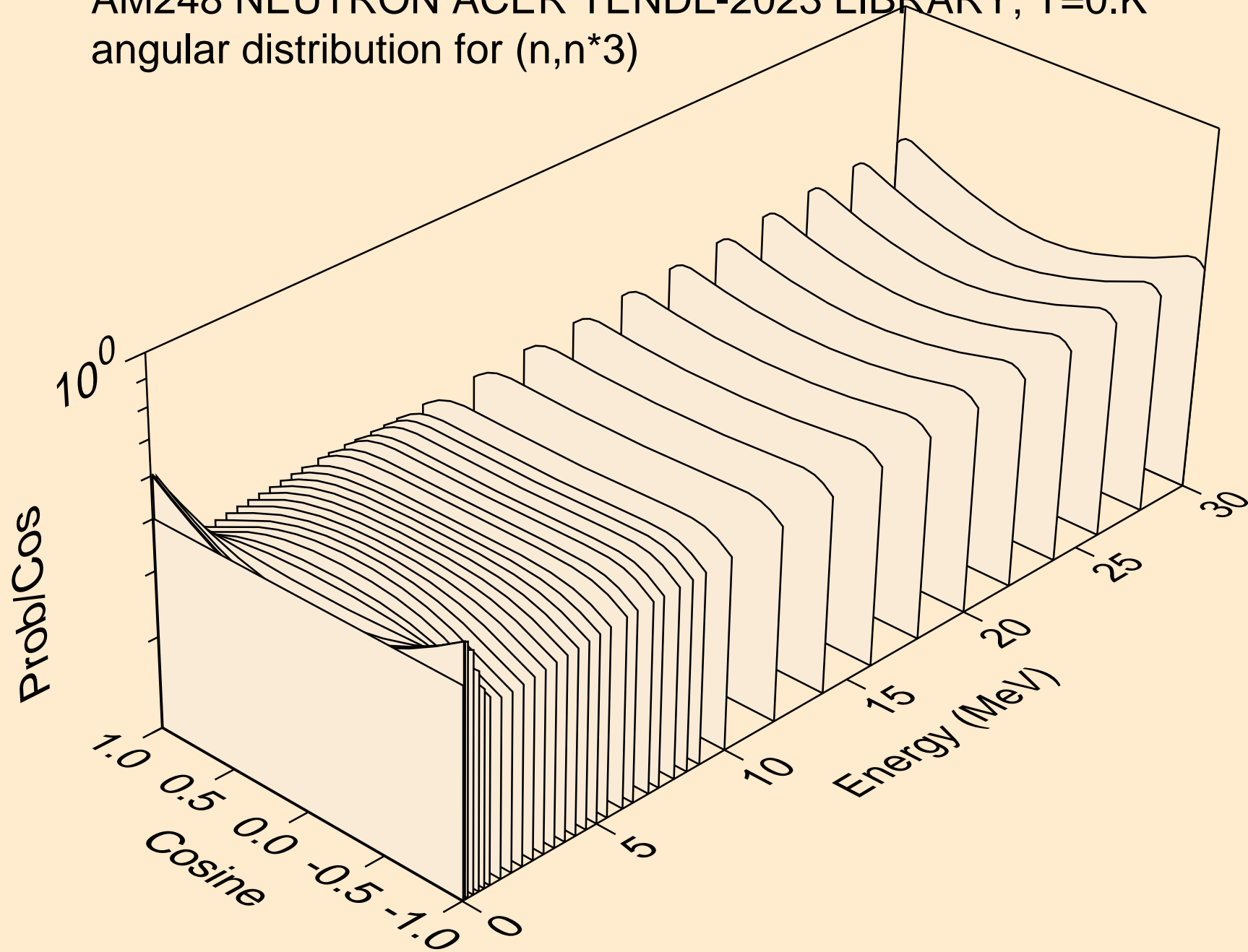




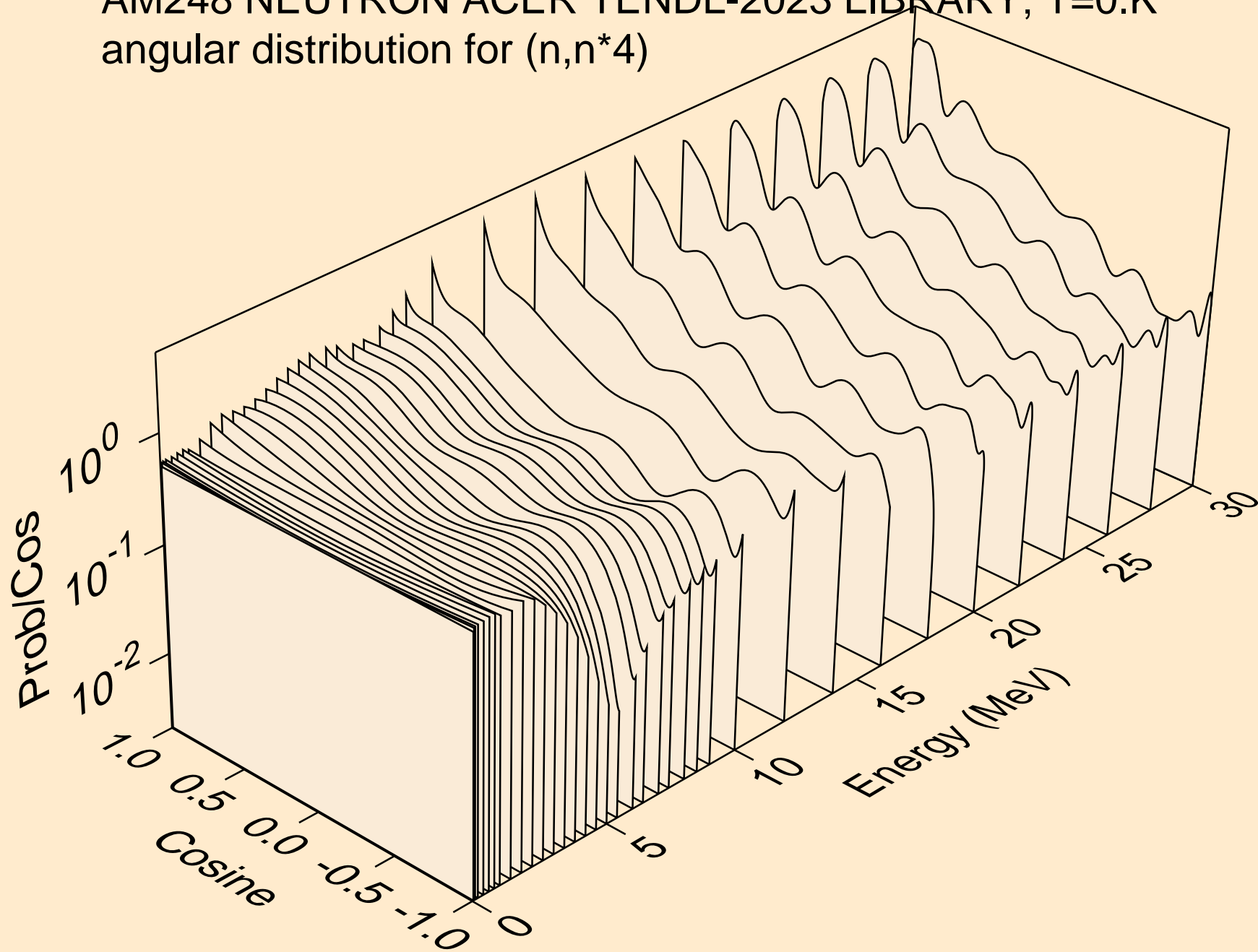
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



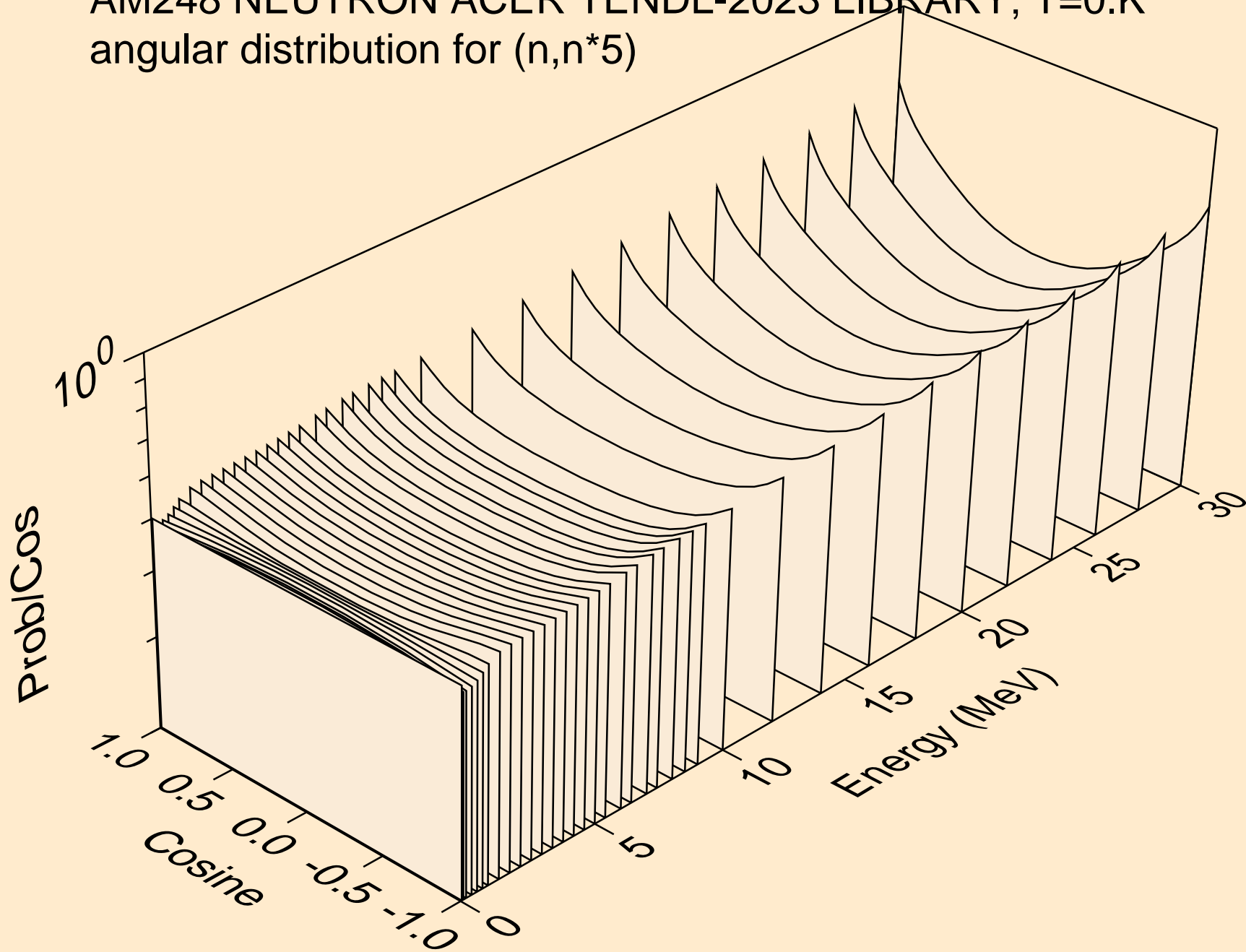
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



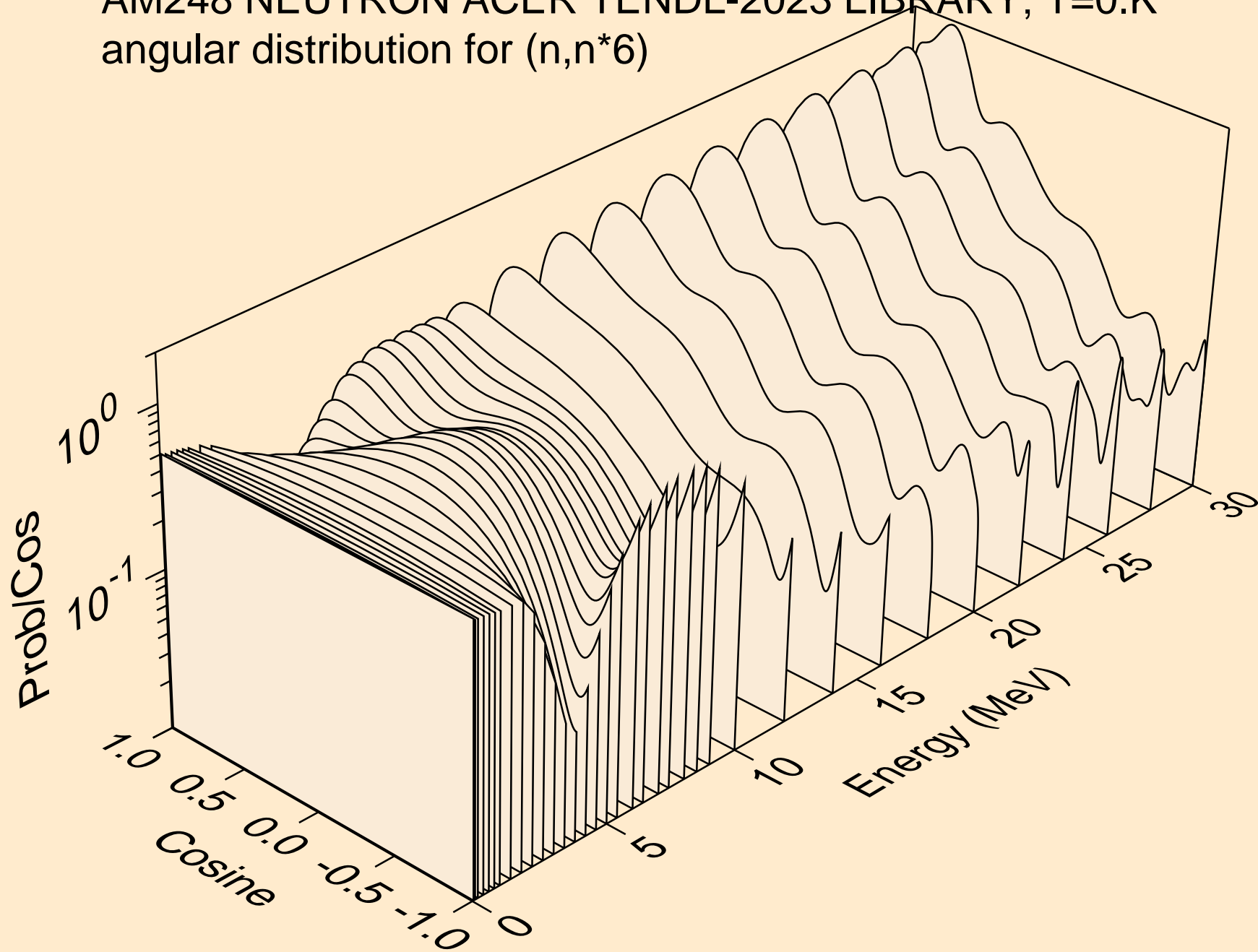
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



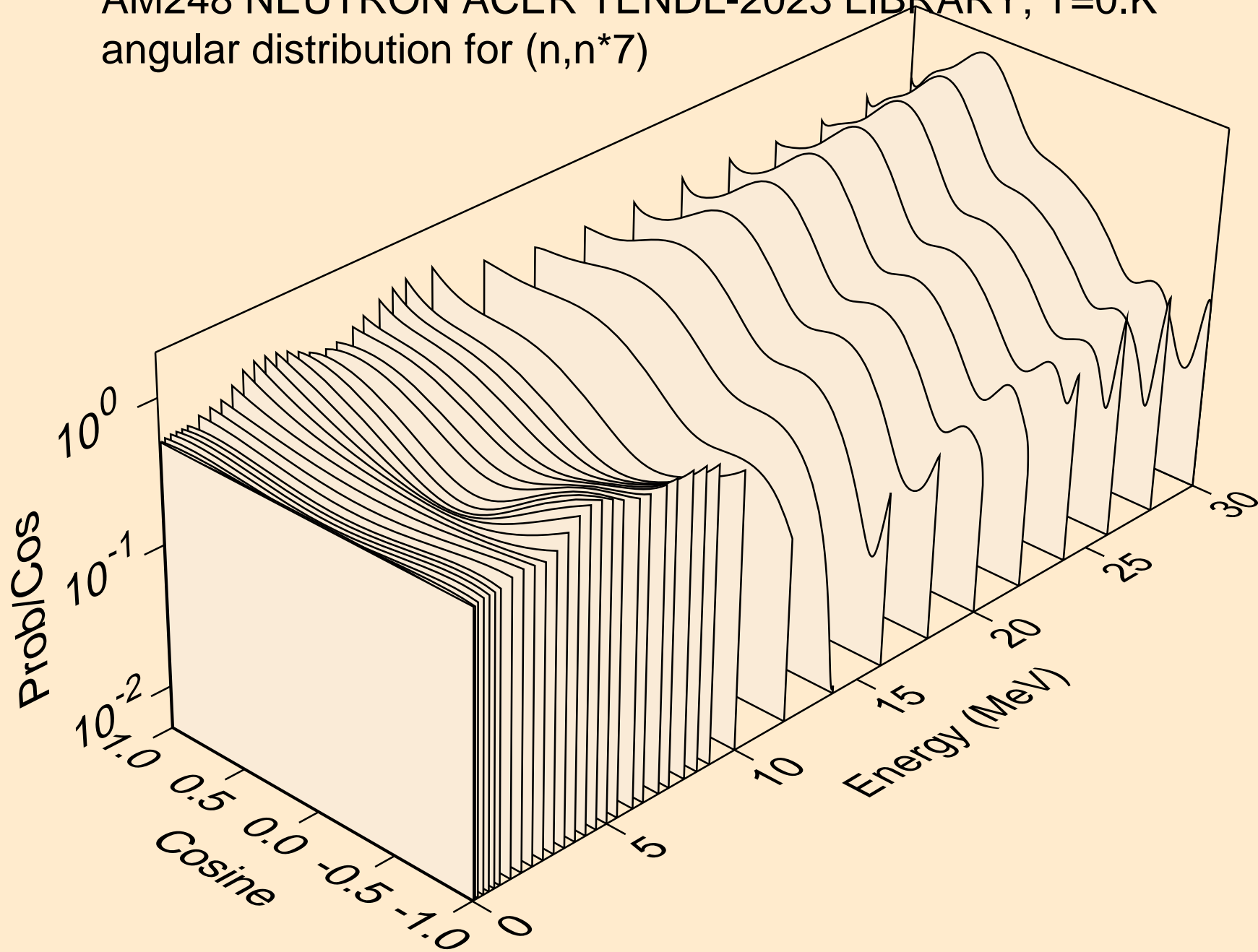
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



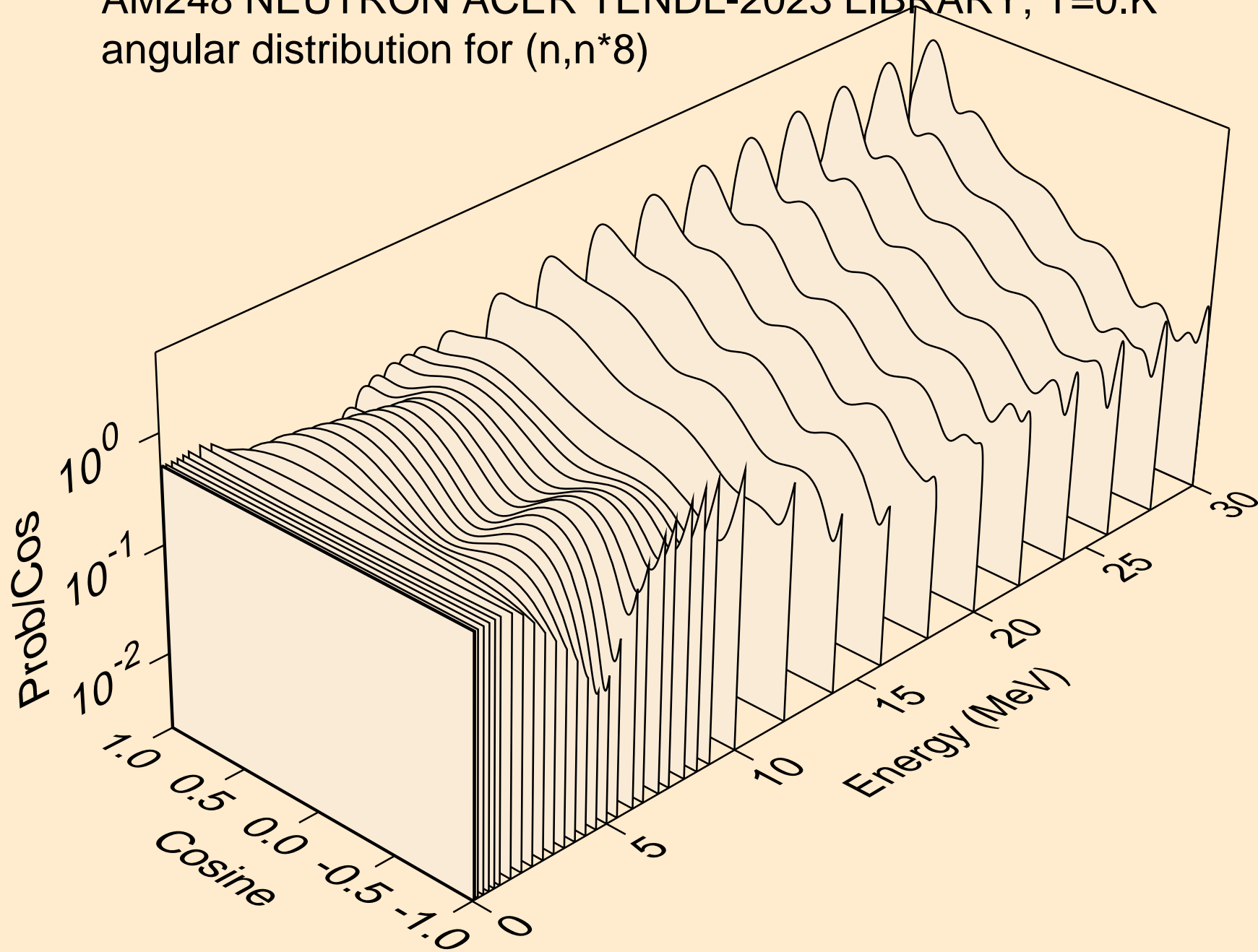
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



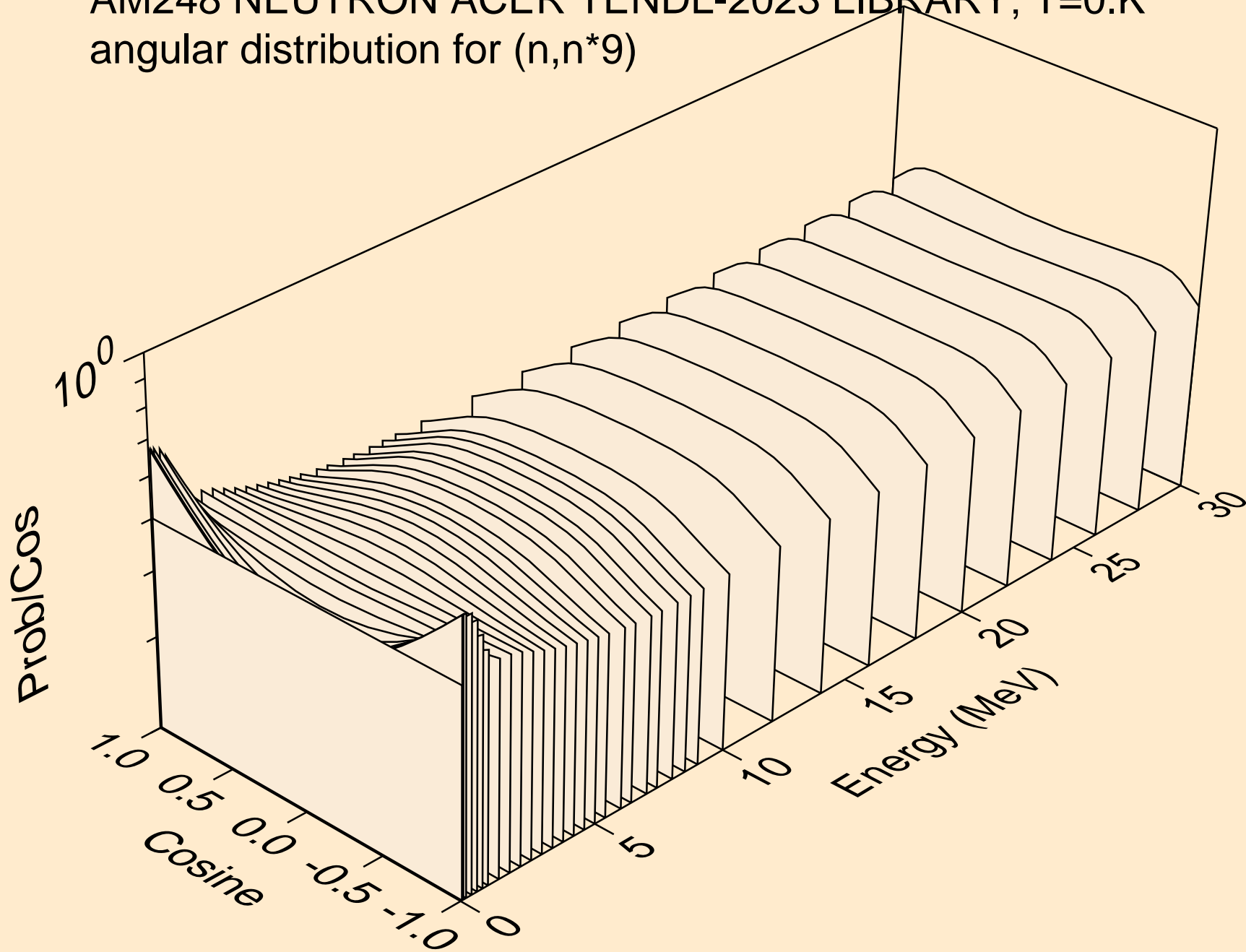
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

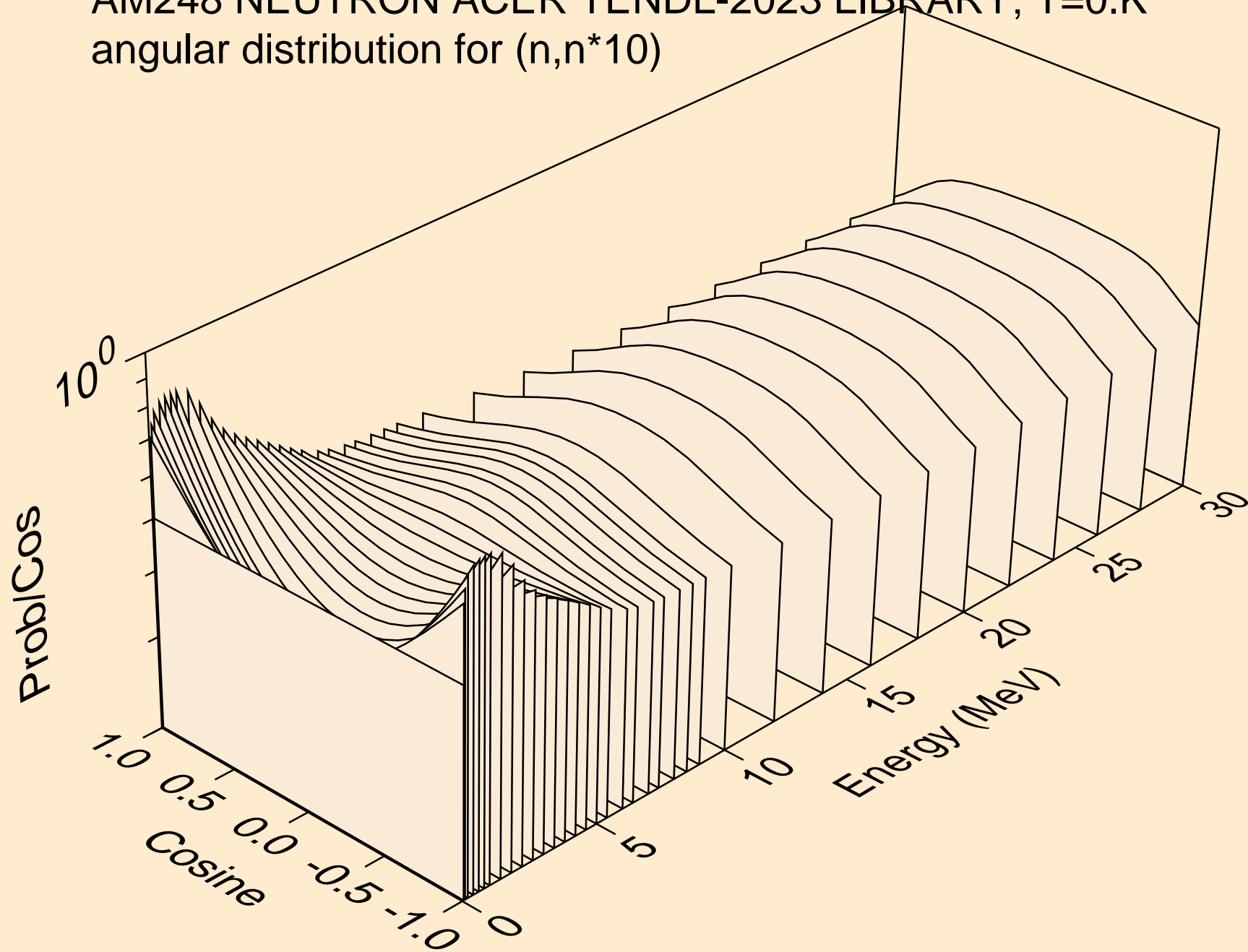


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

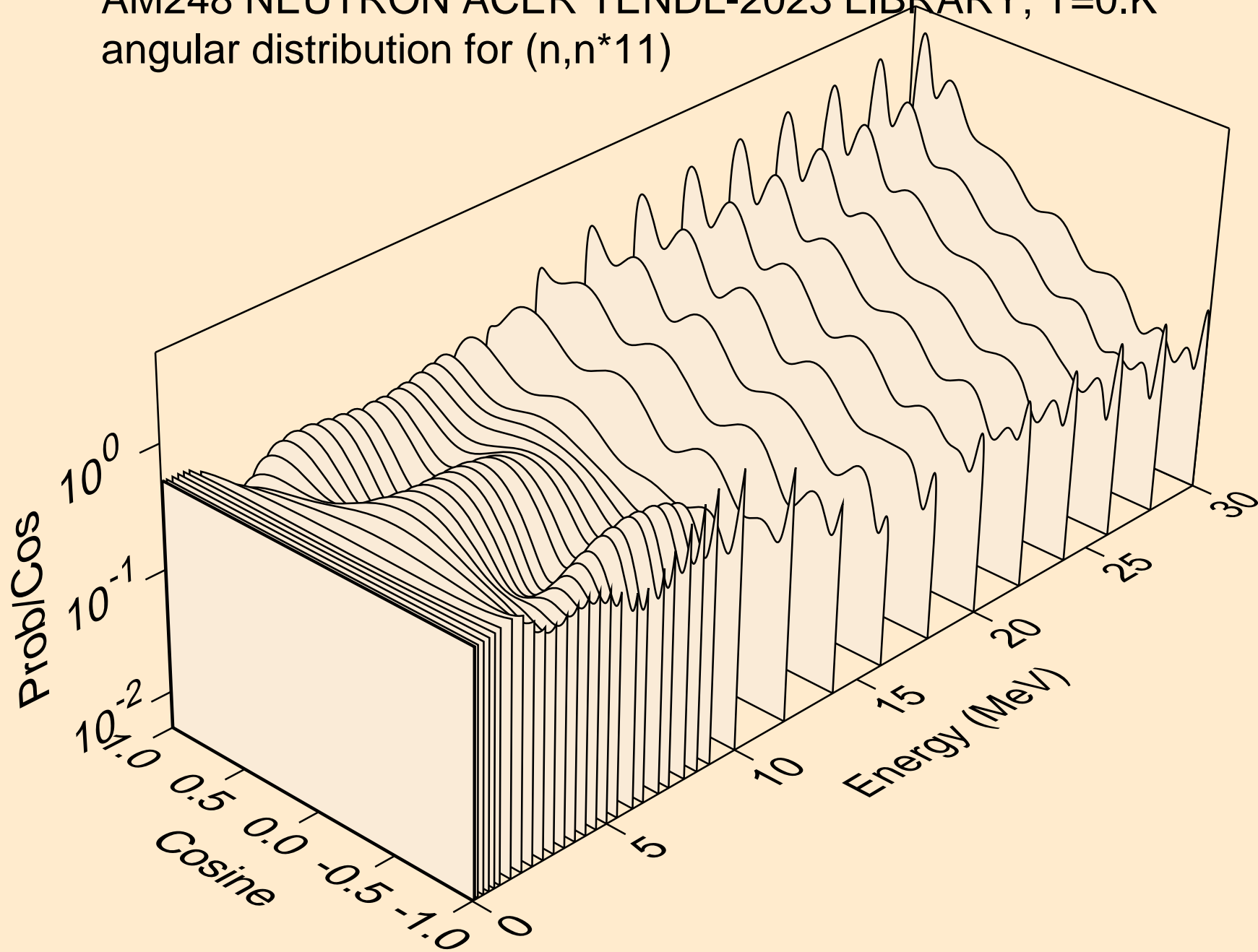




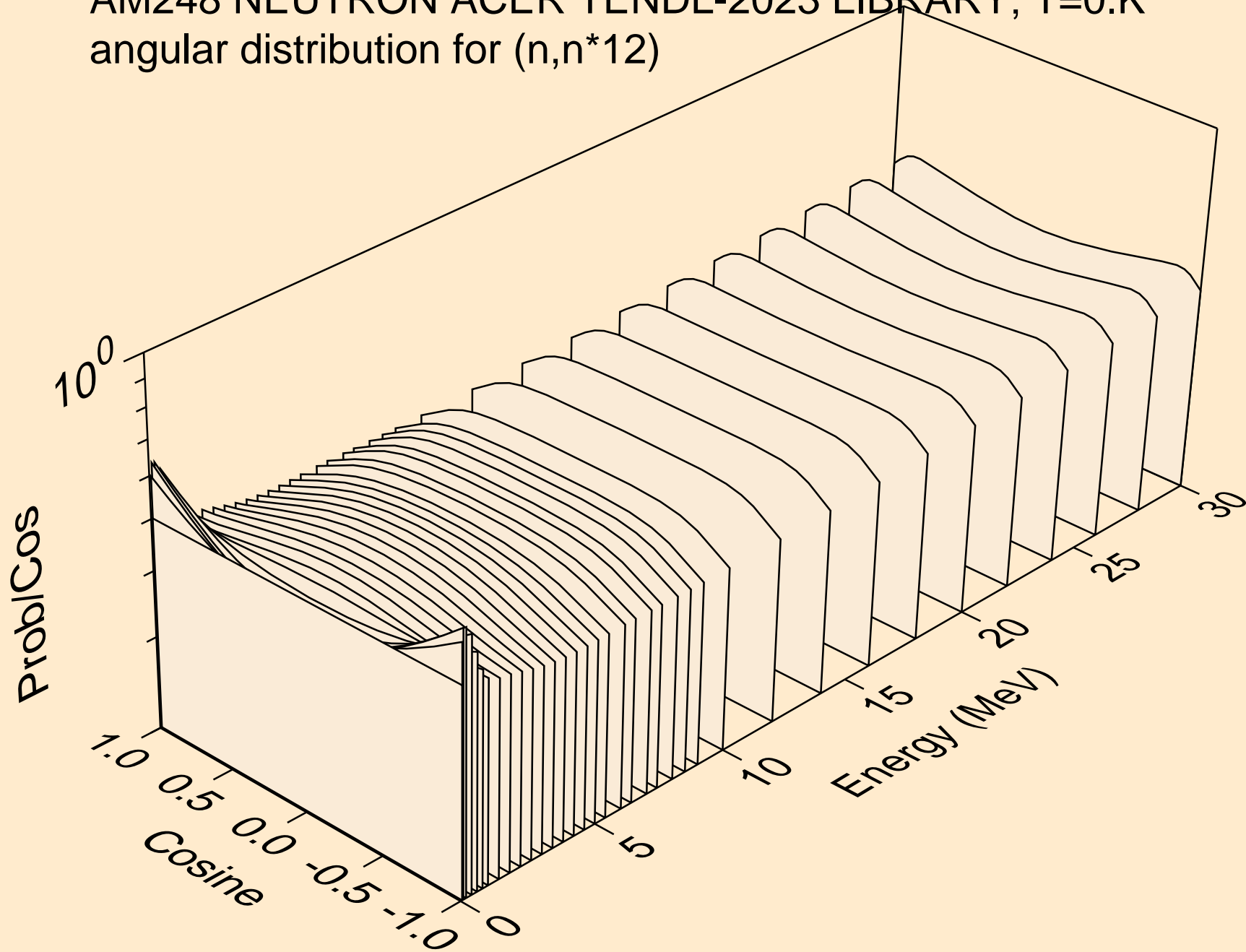
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



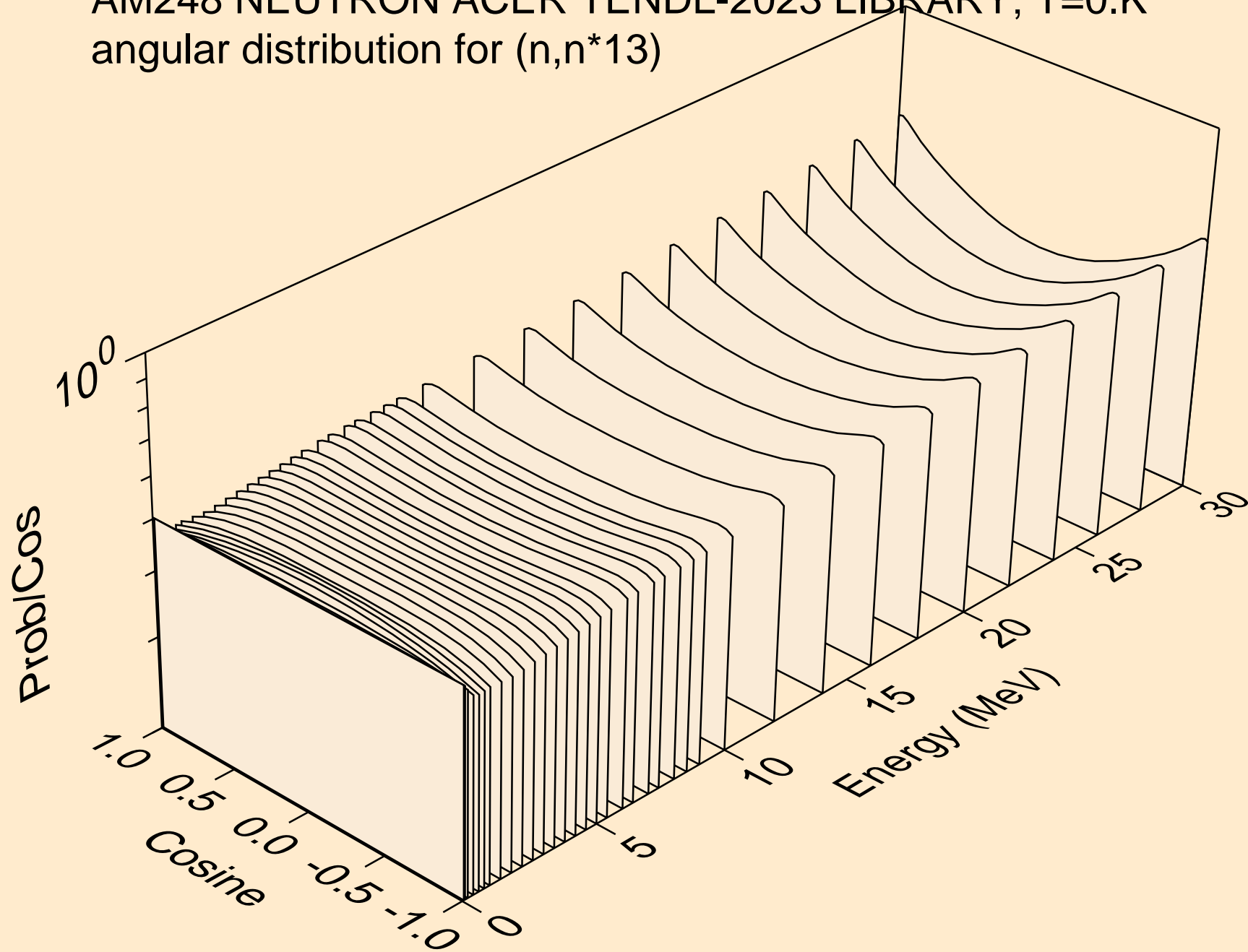
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



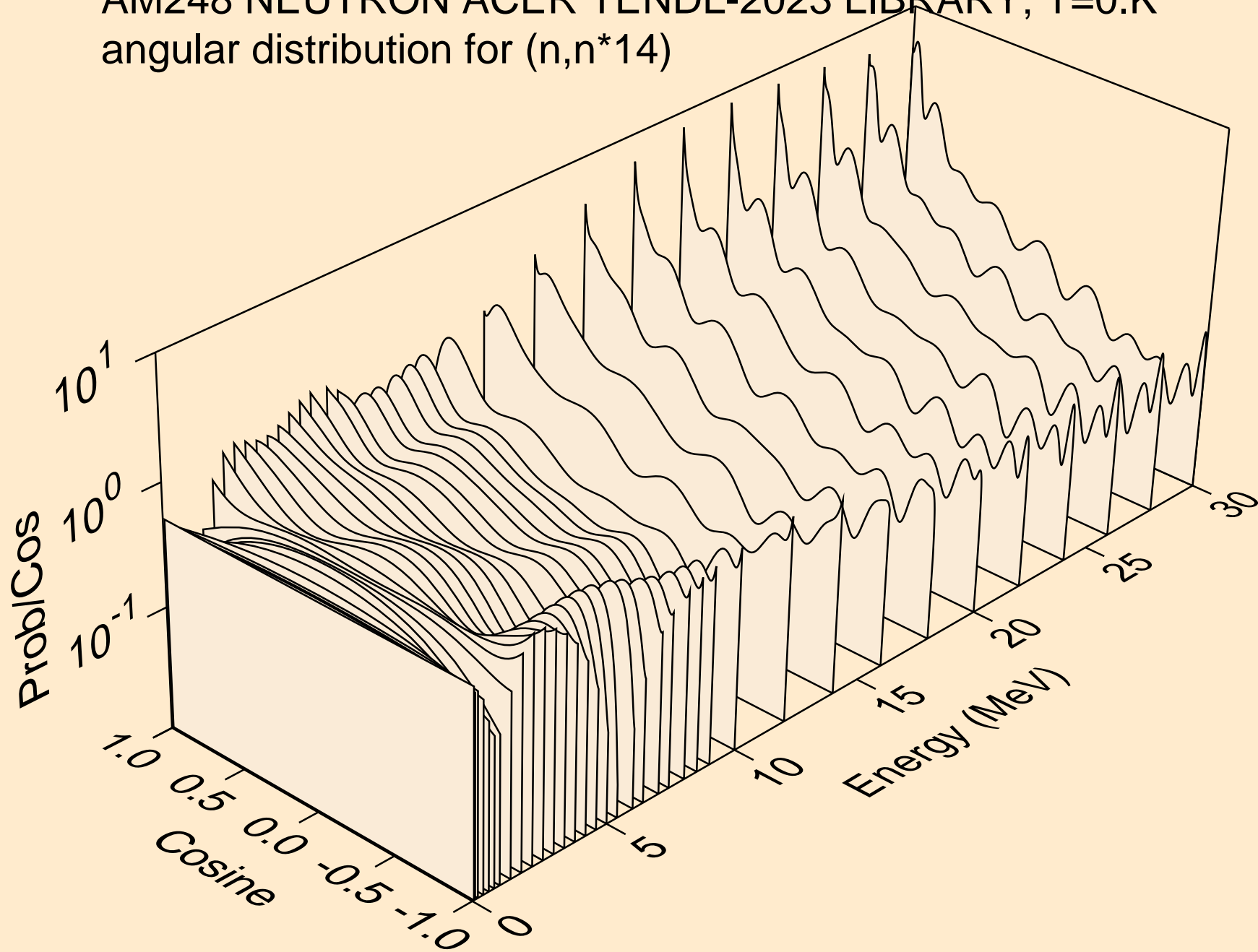
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



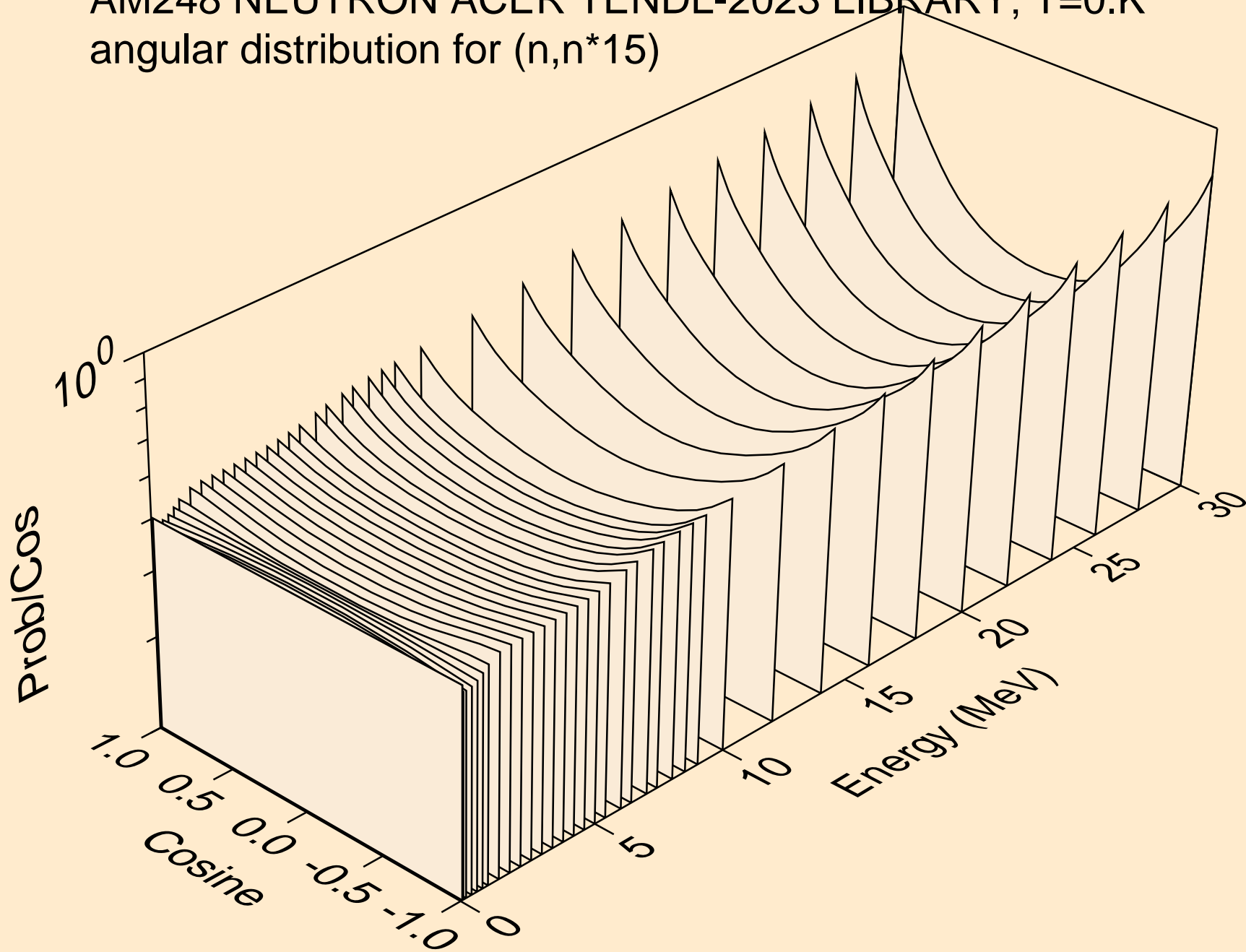
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



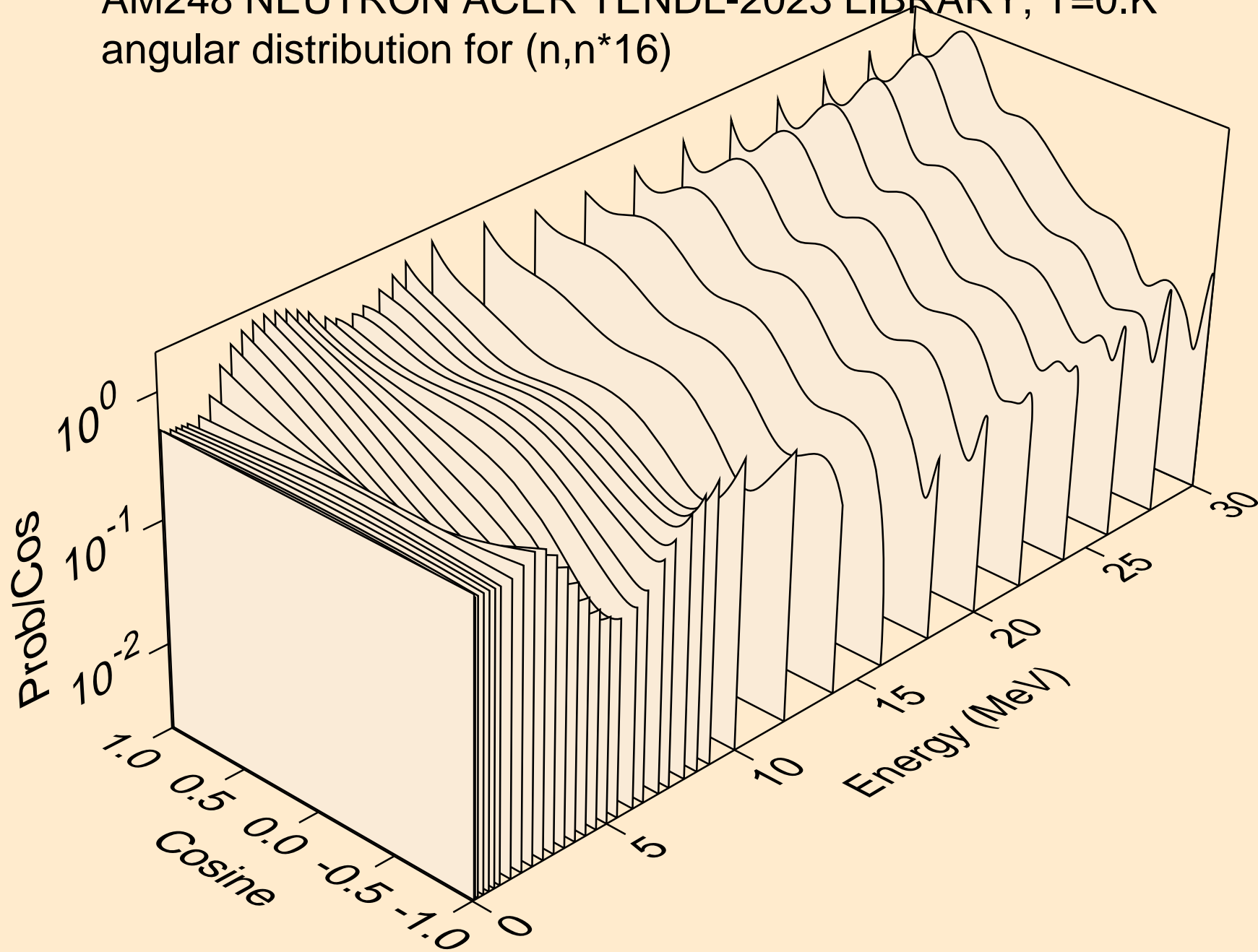
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



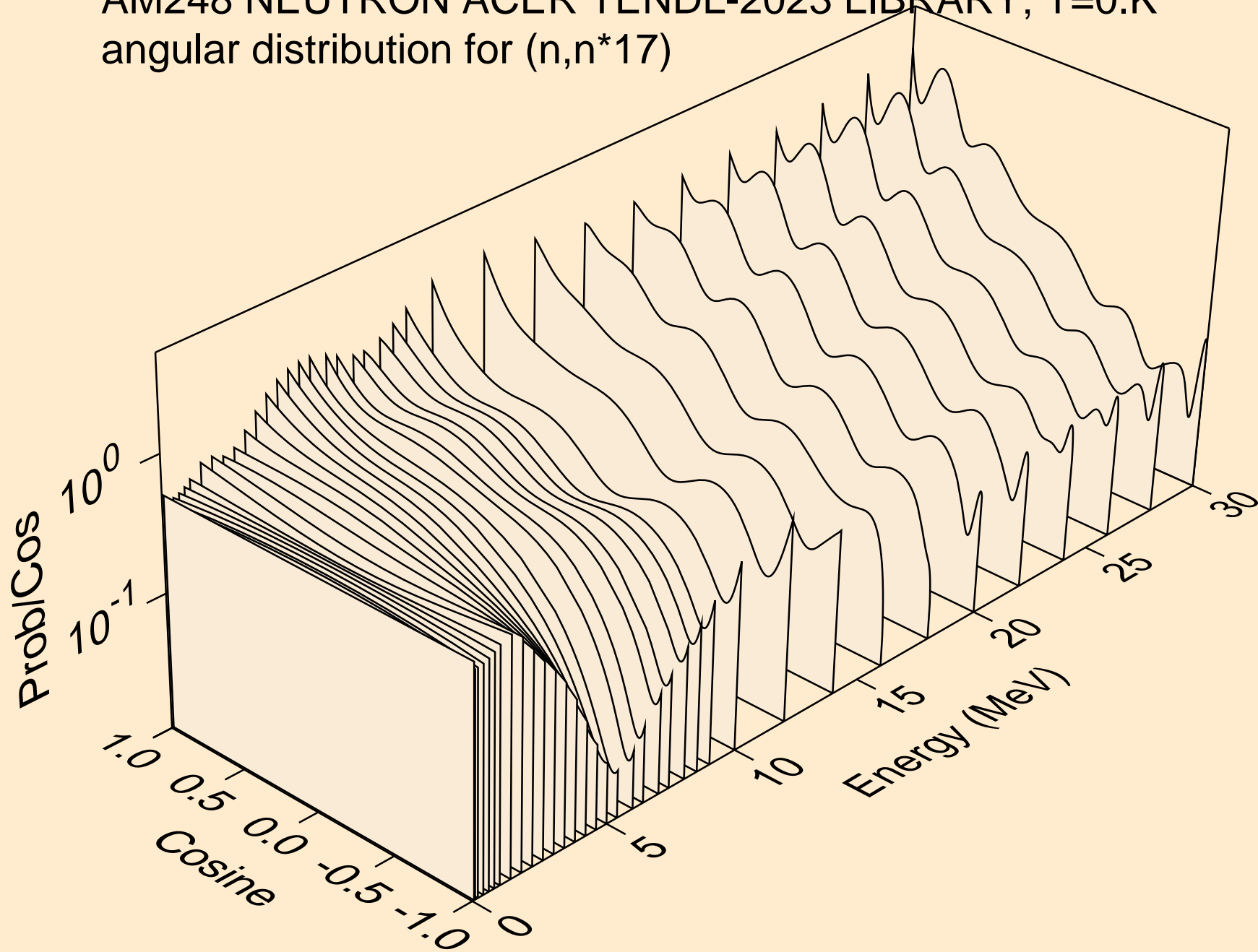
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

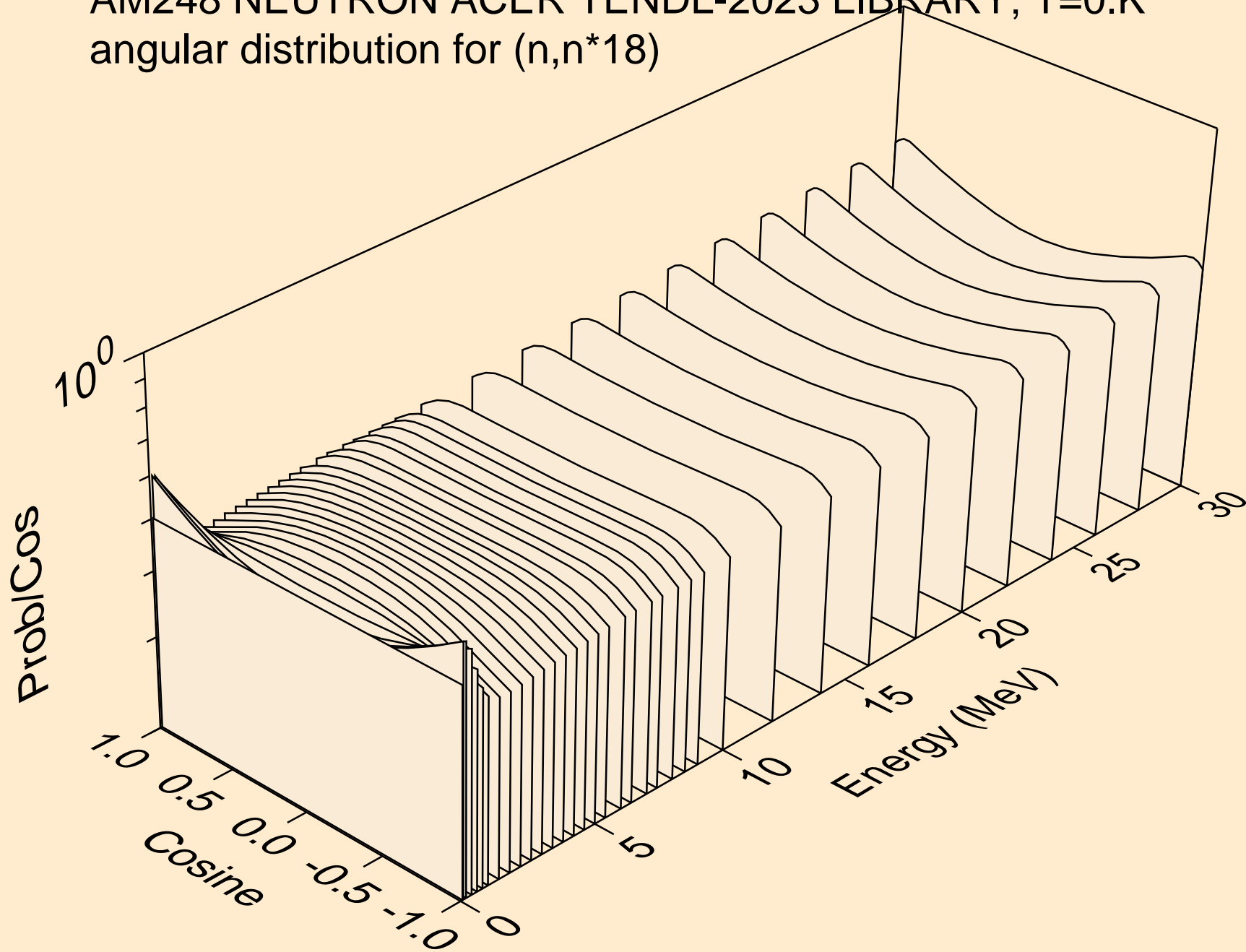


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

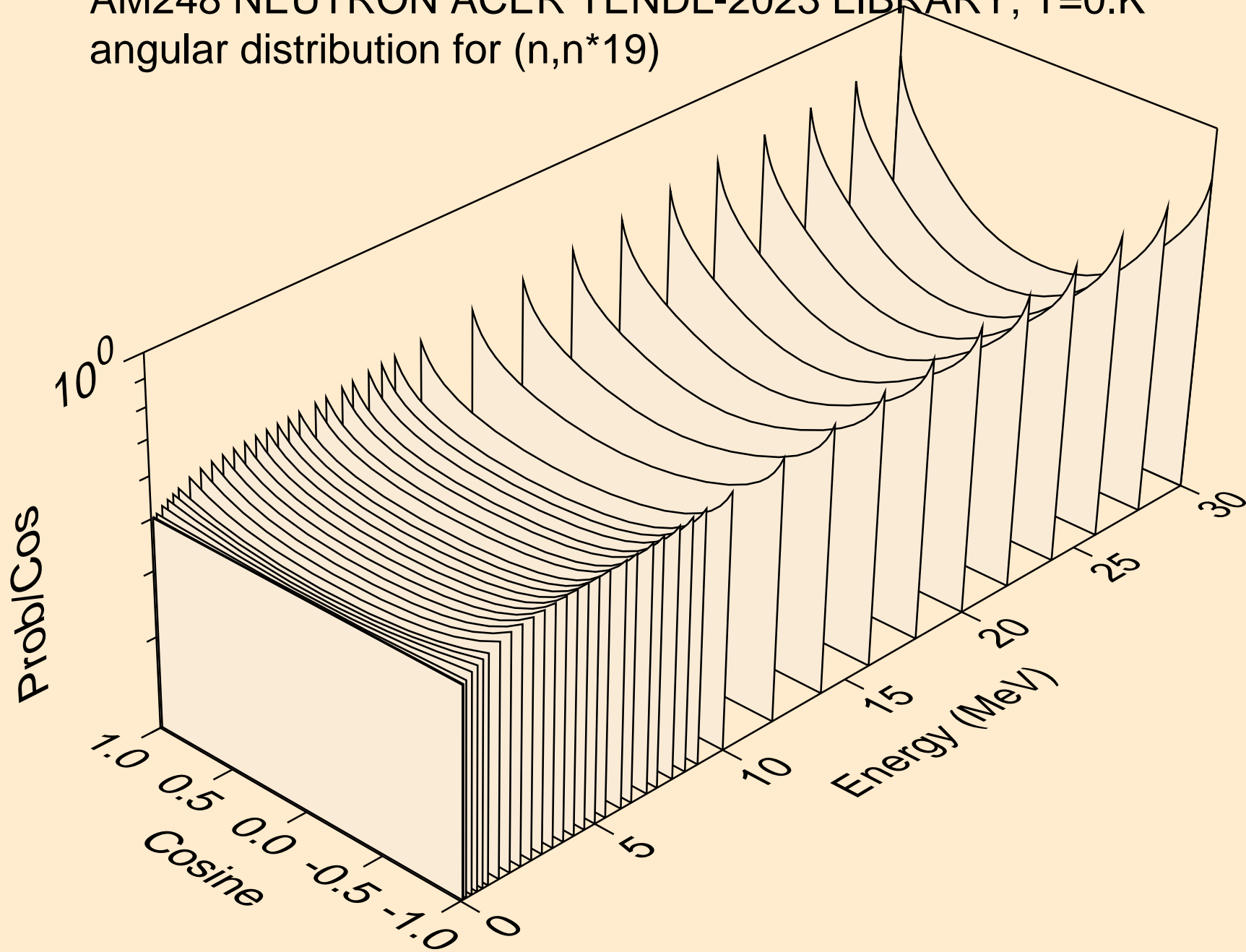




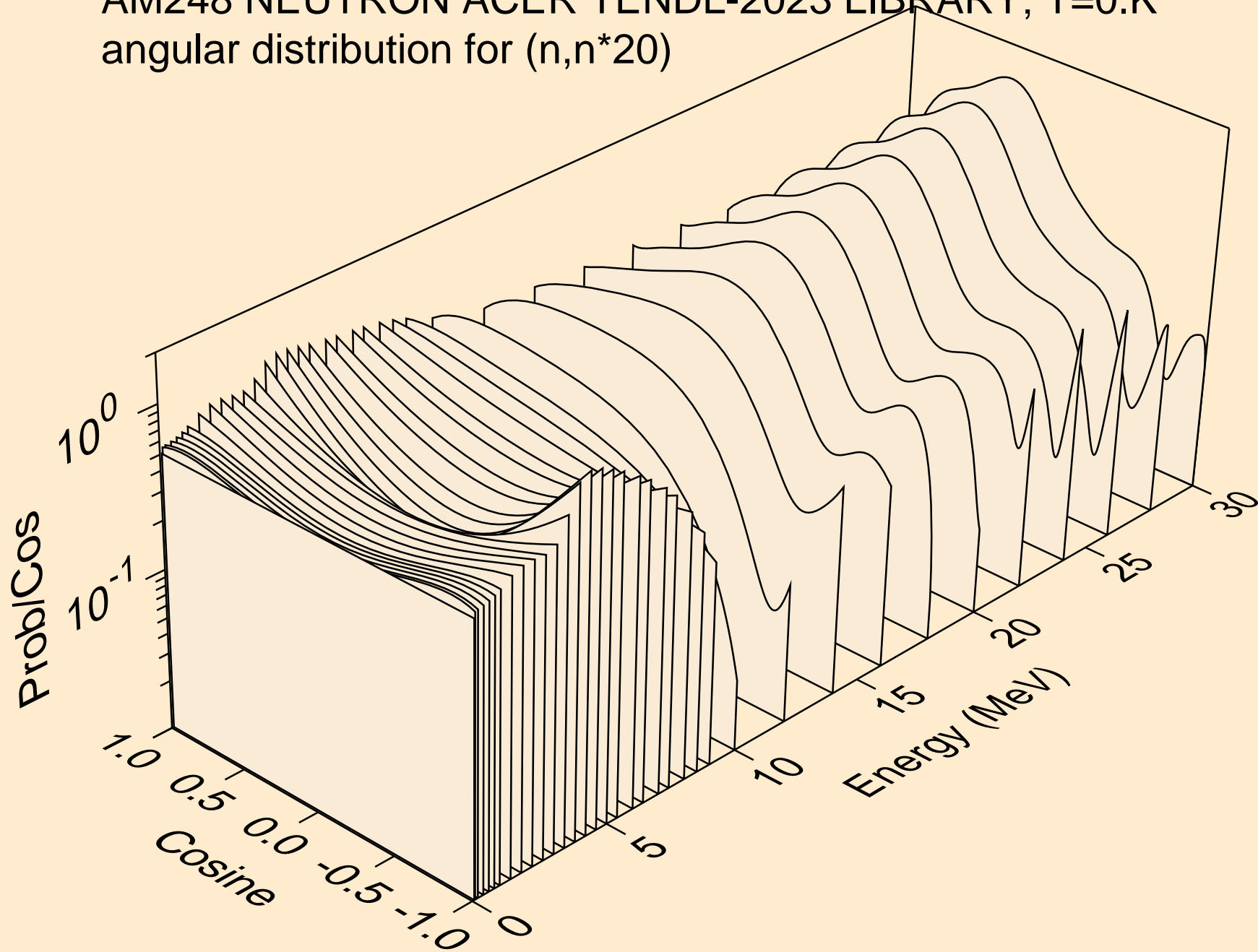
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



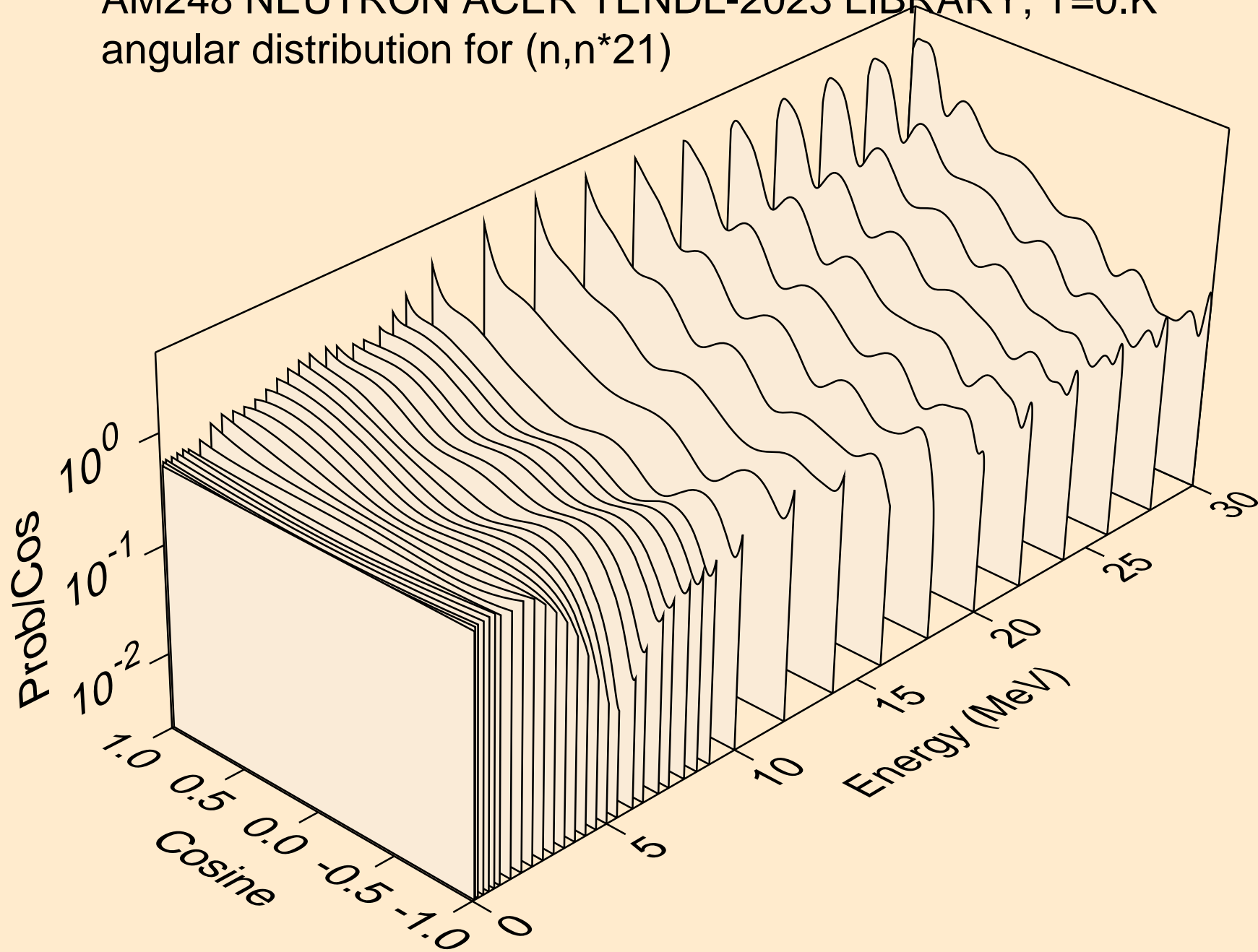
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



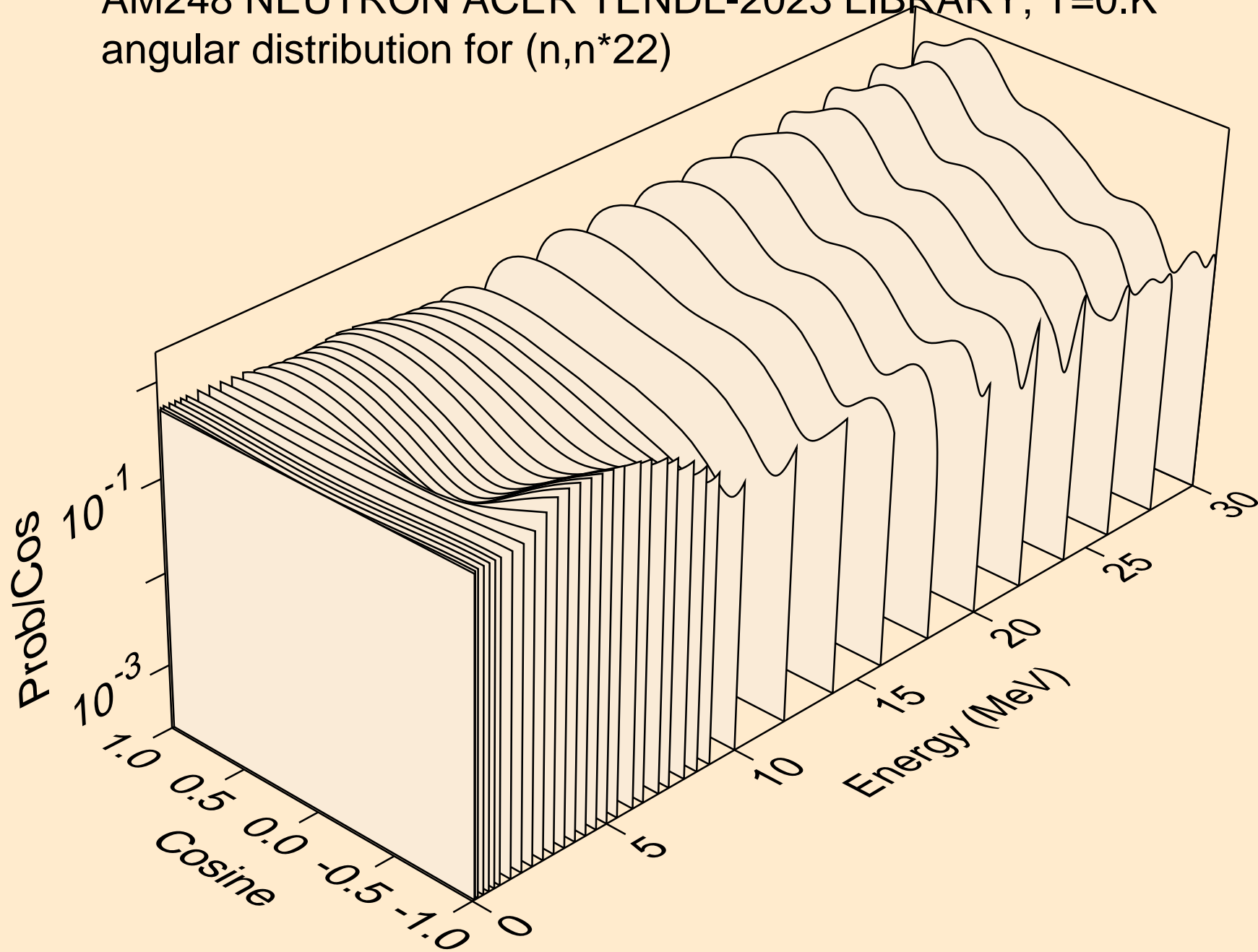
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



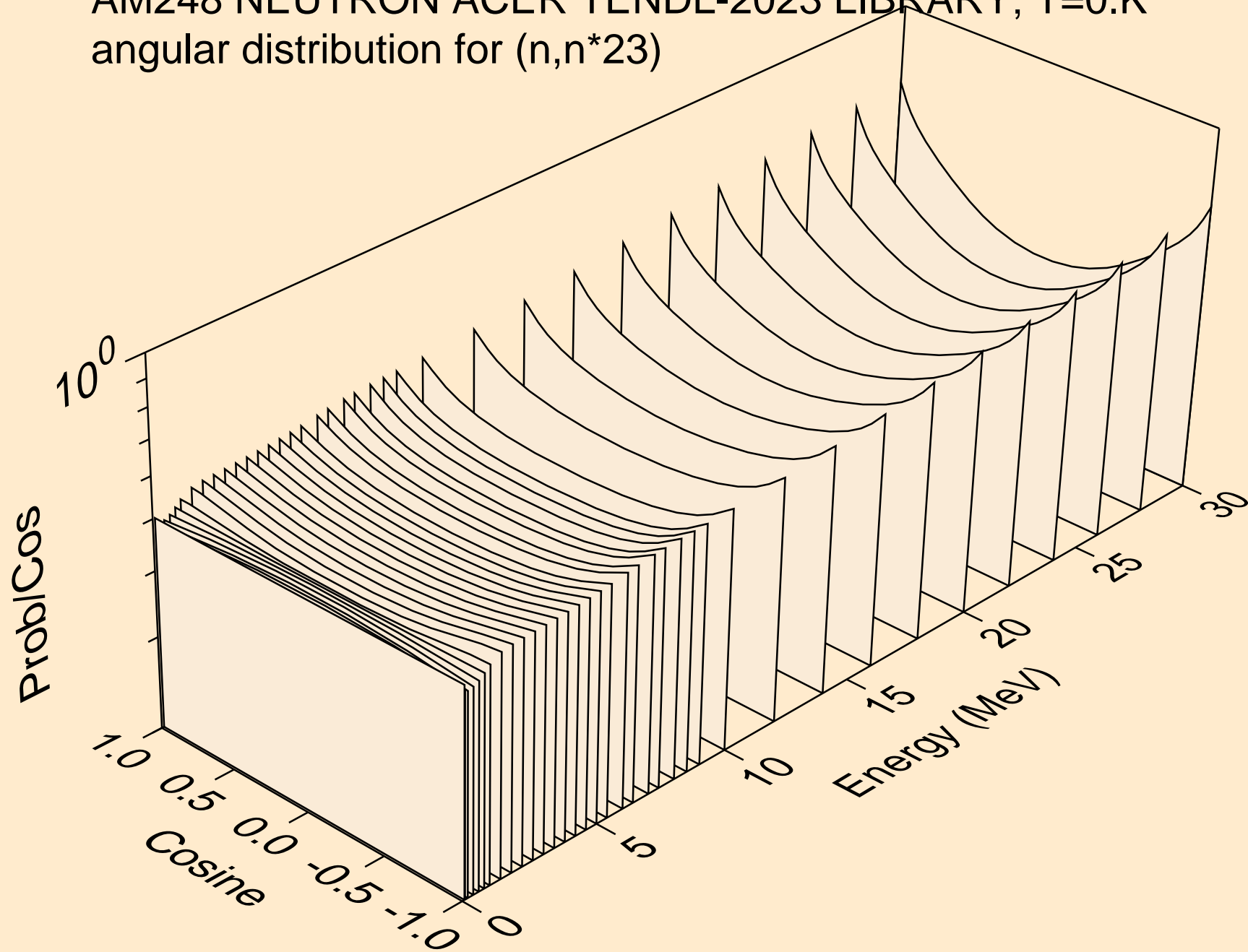
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



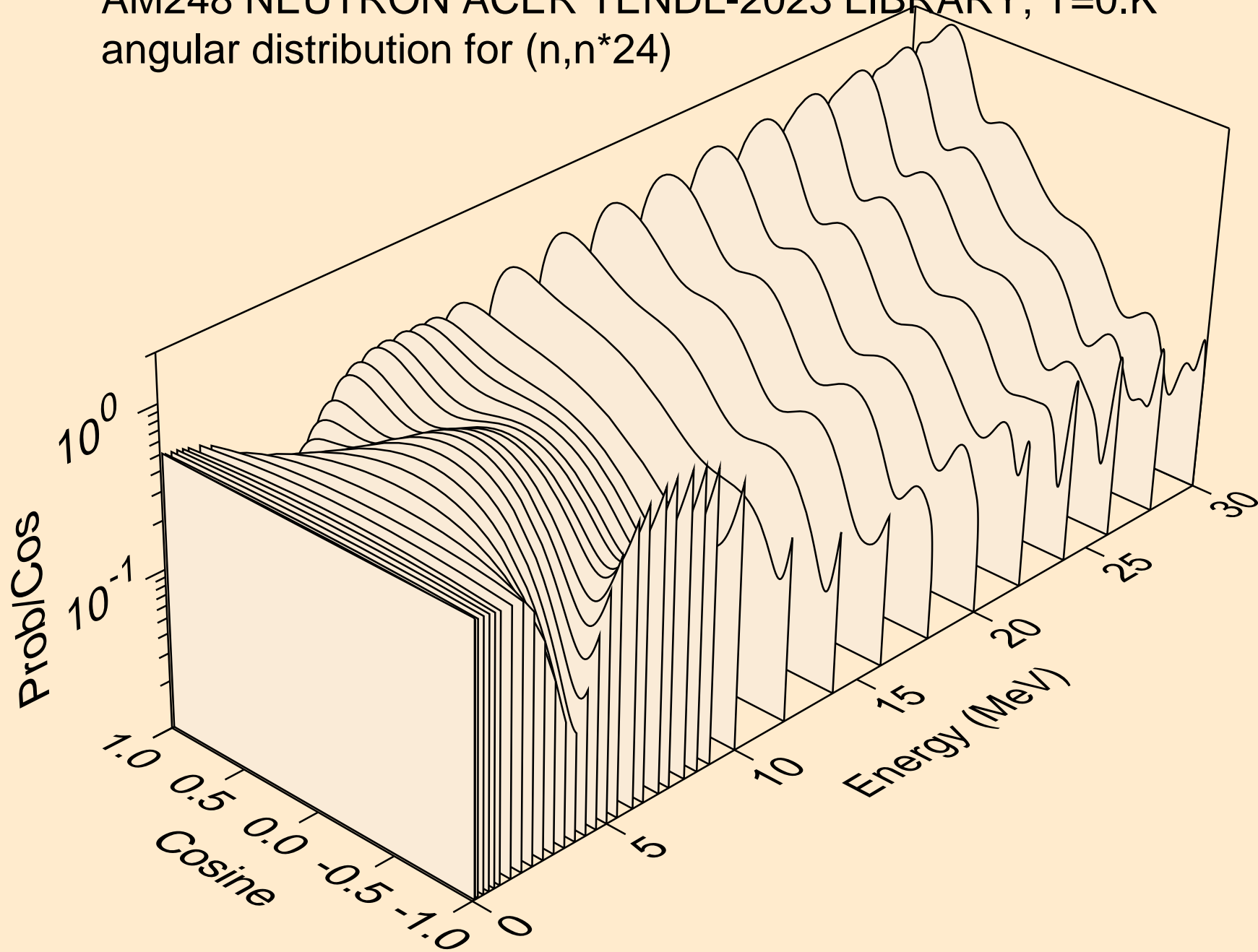
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



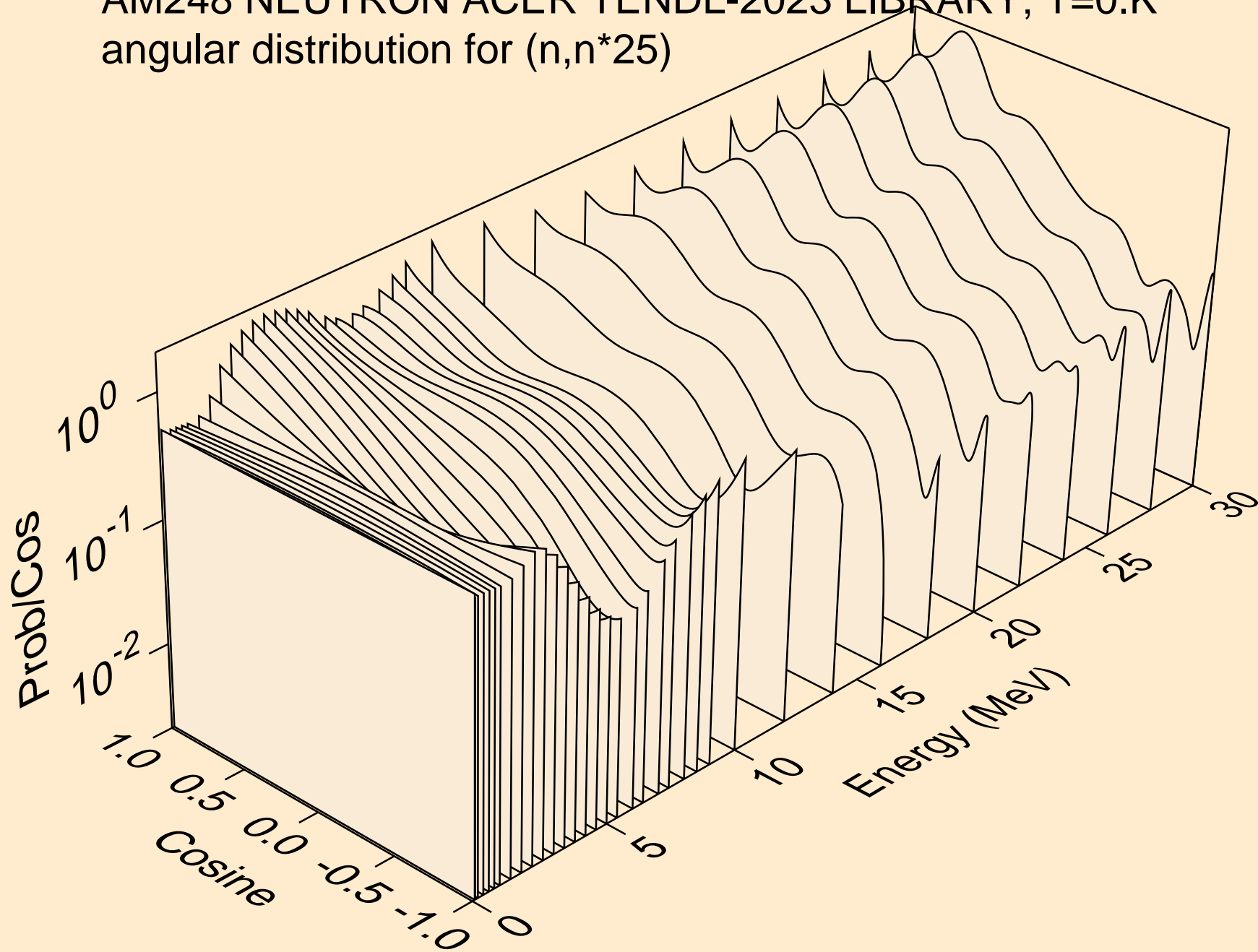
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

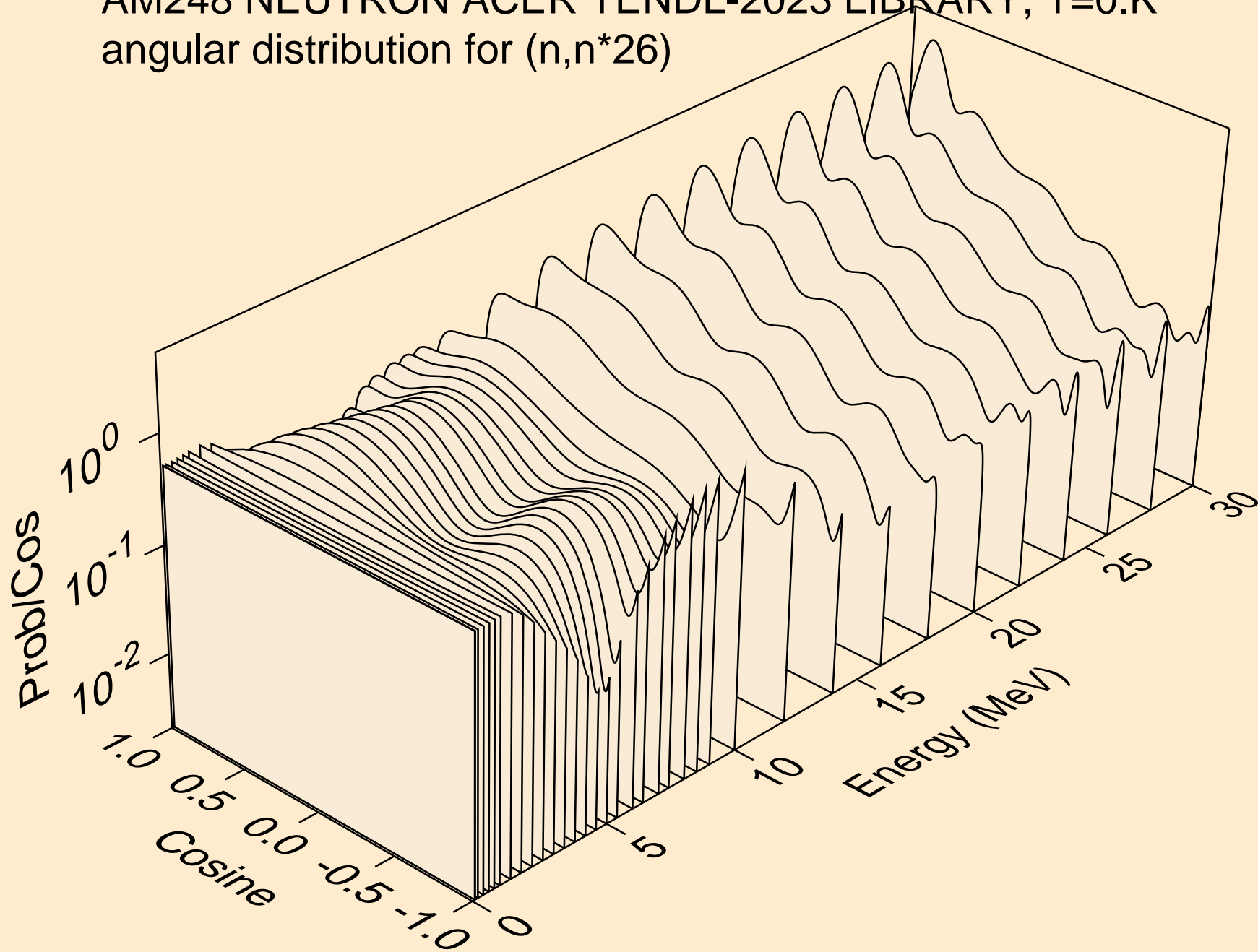


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

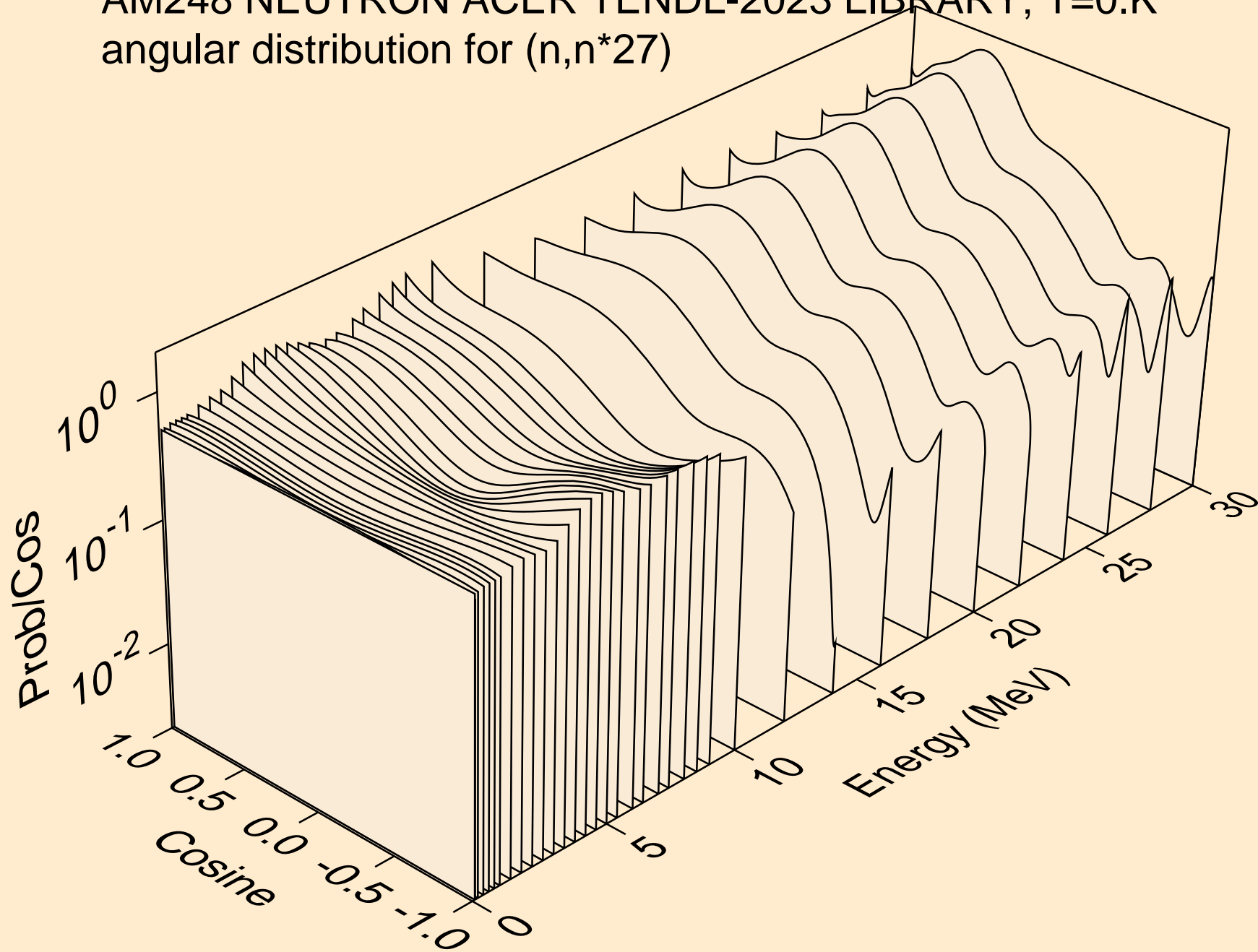




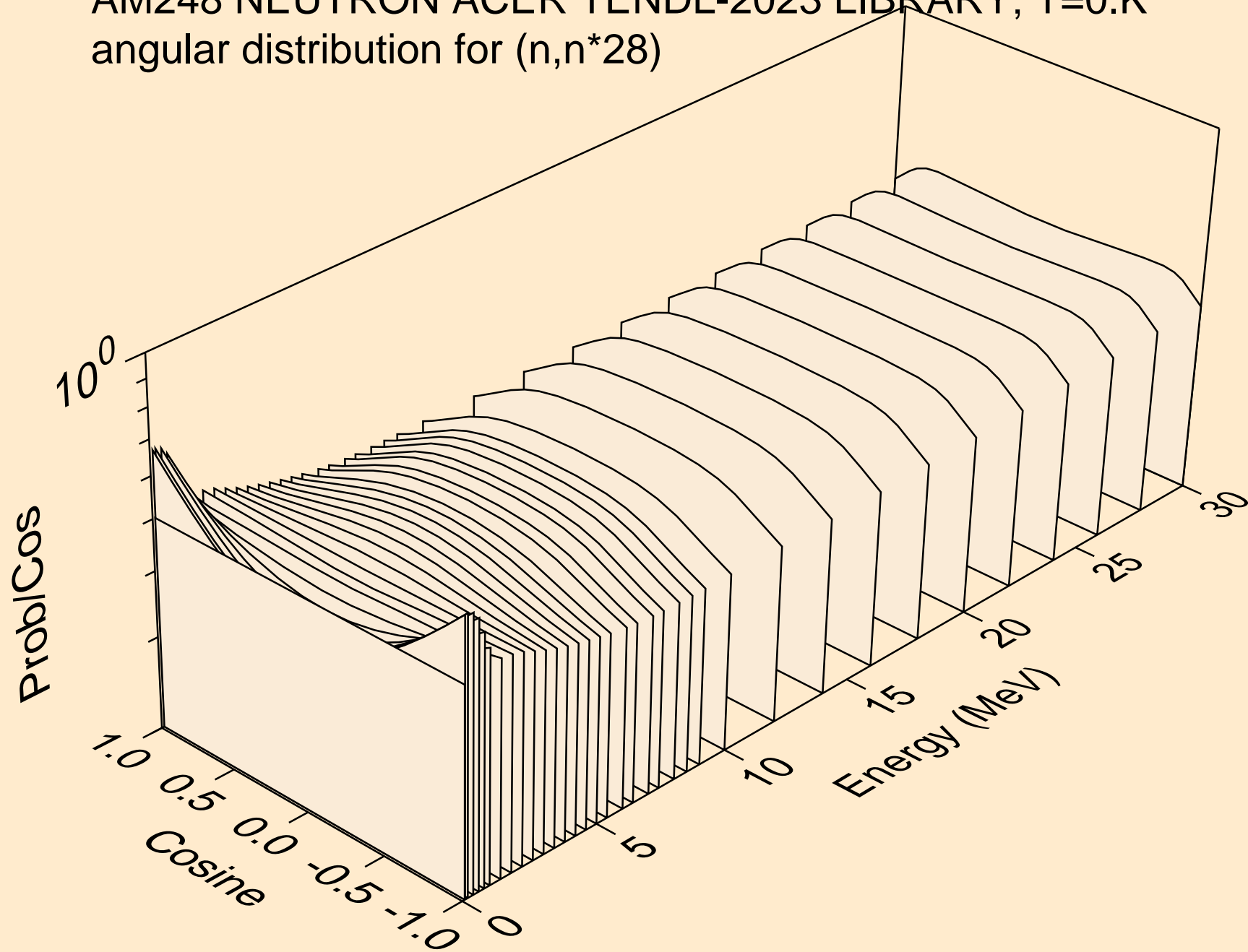
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



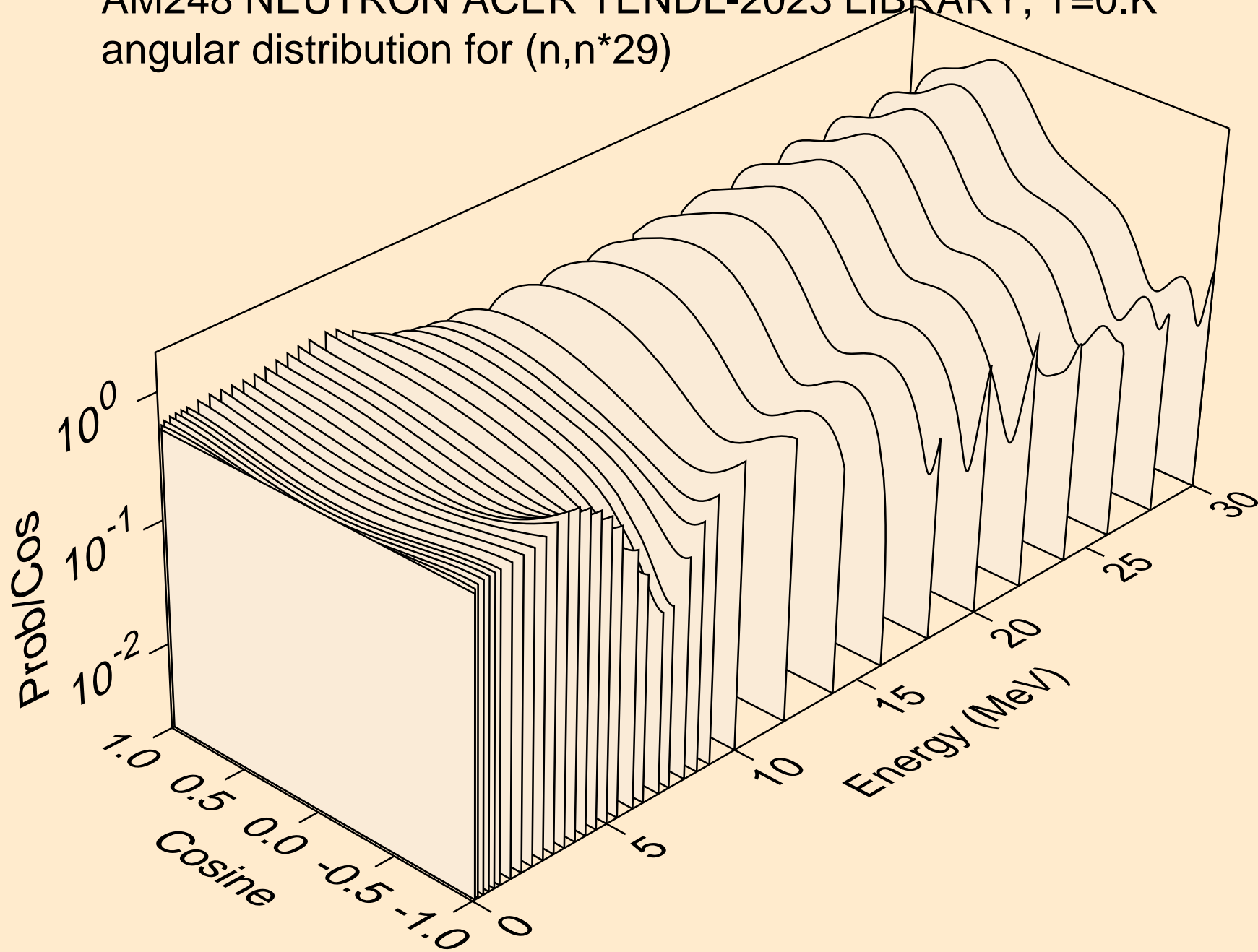
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



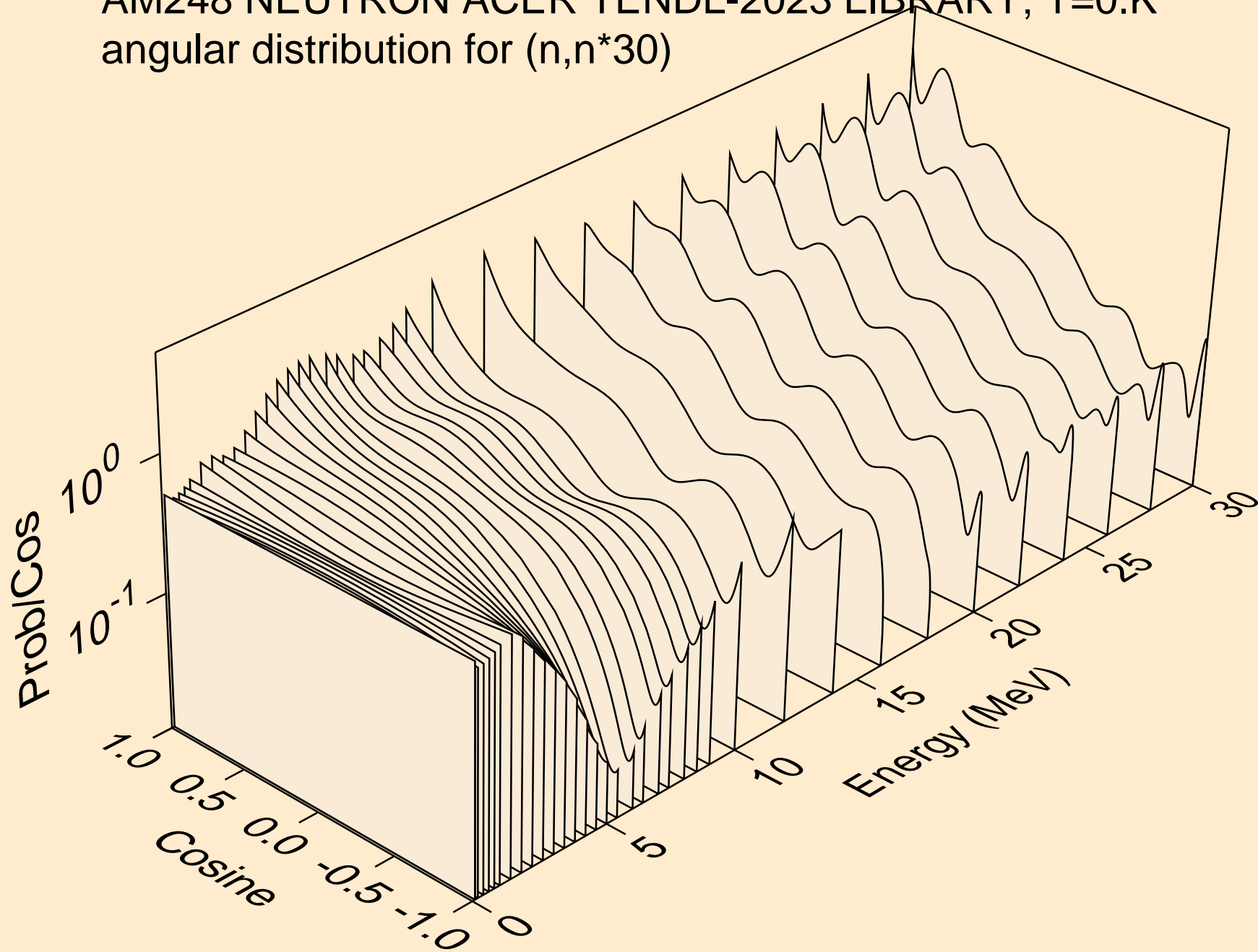
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

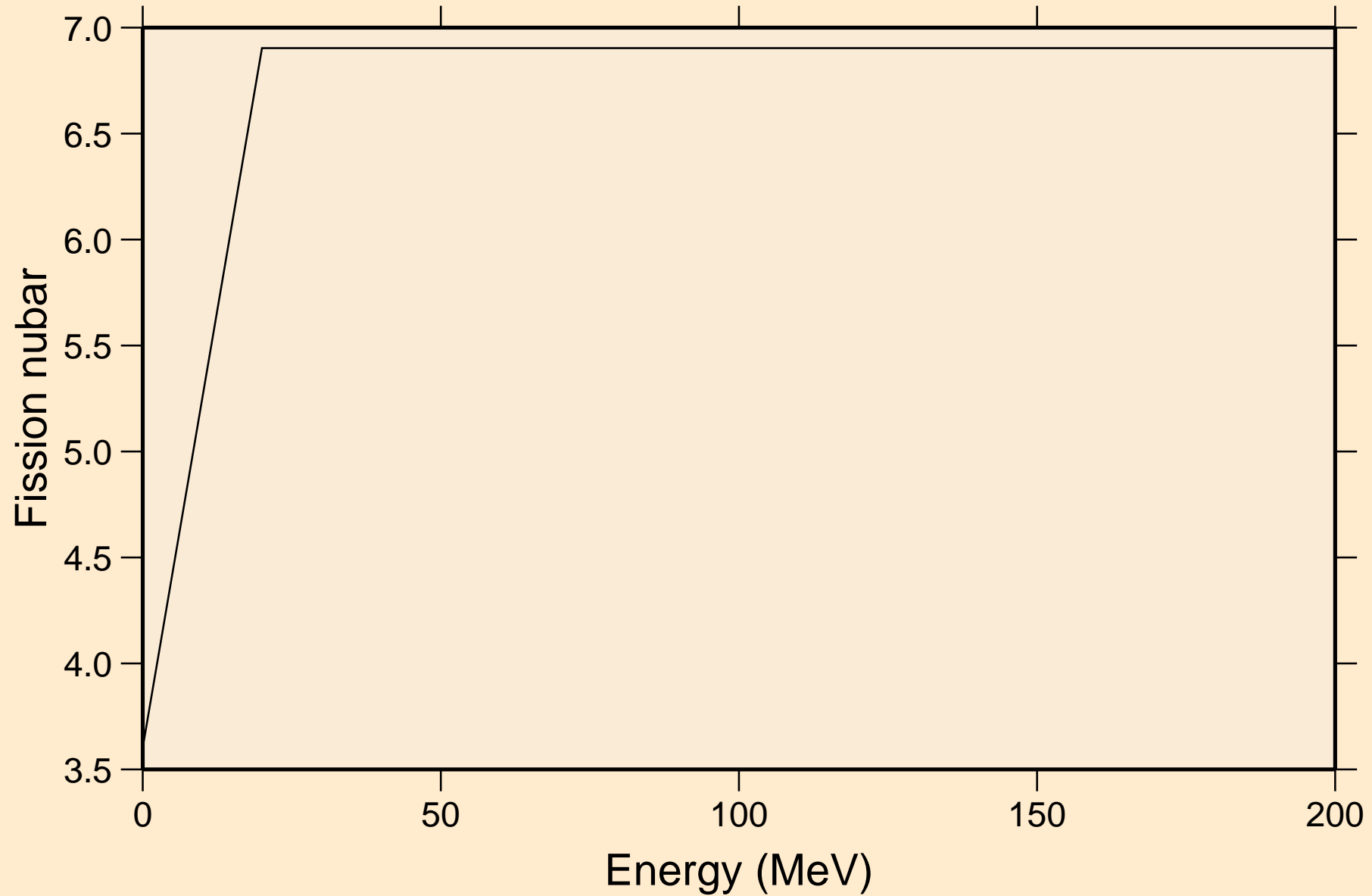


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

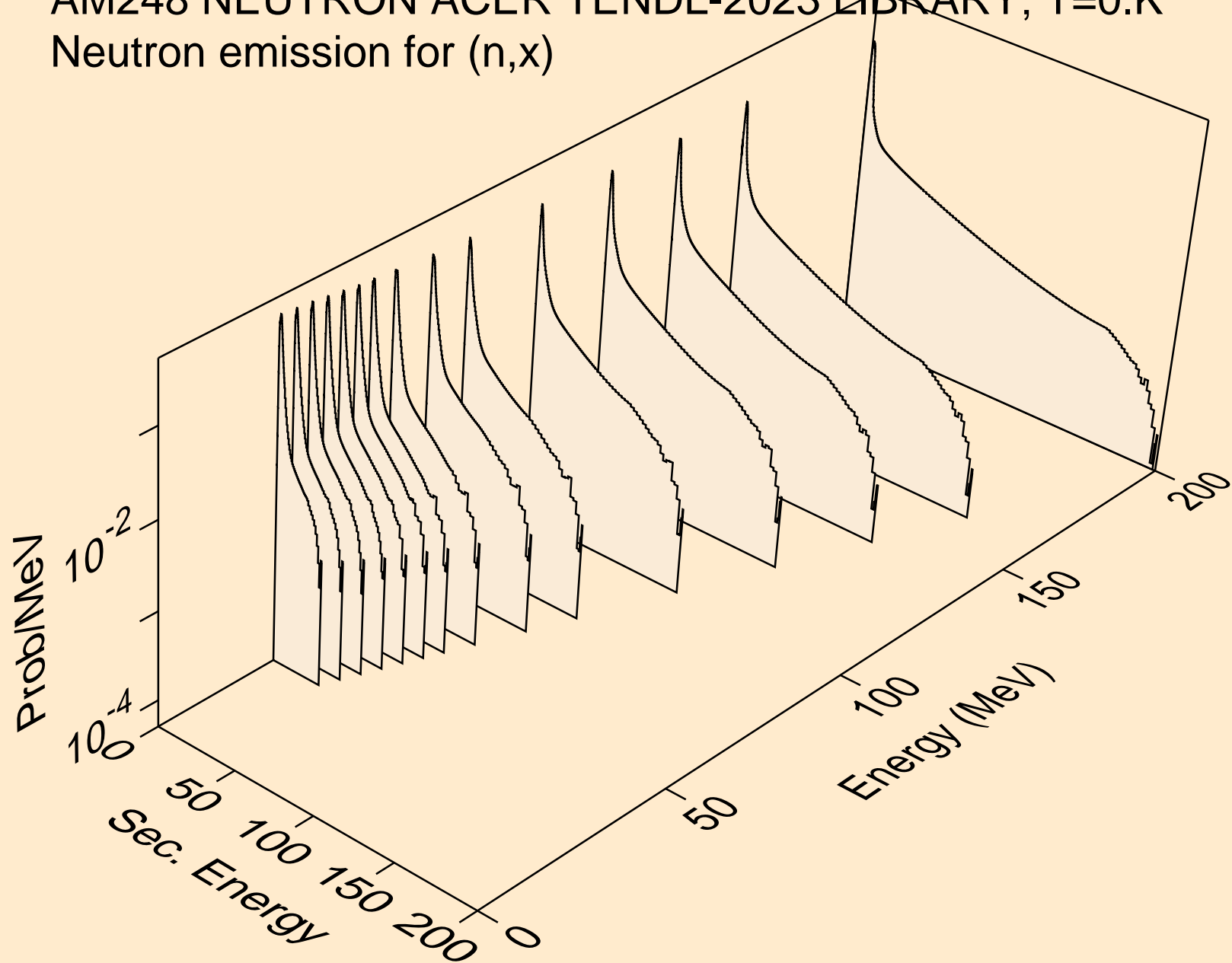


# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

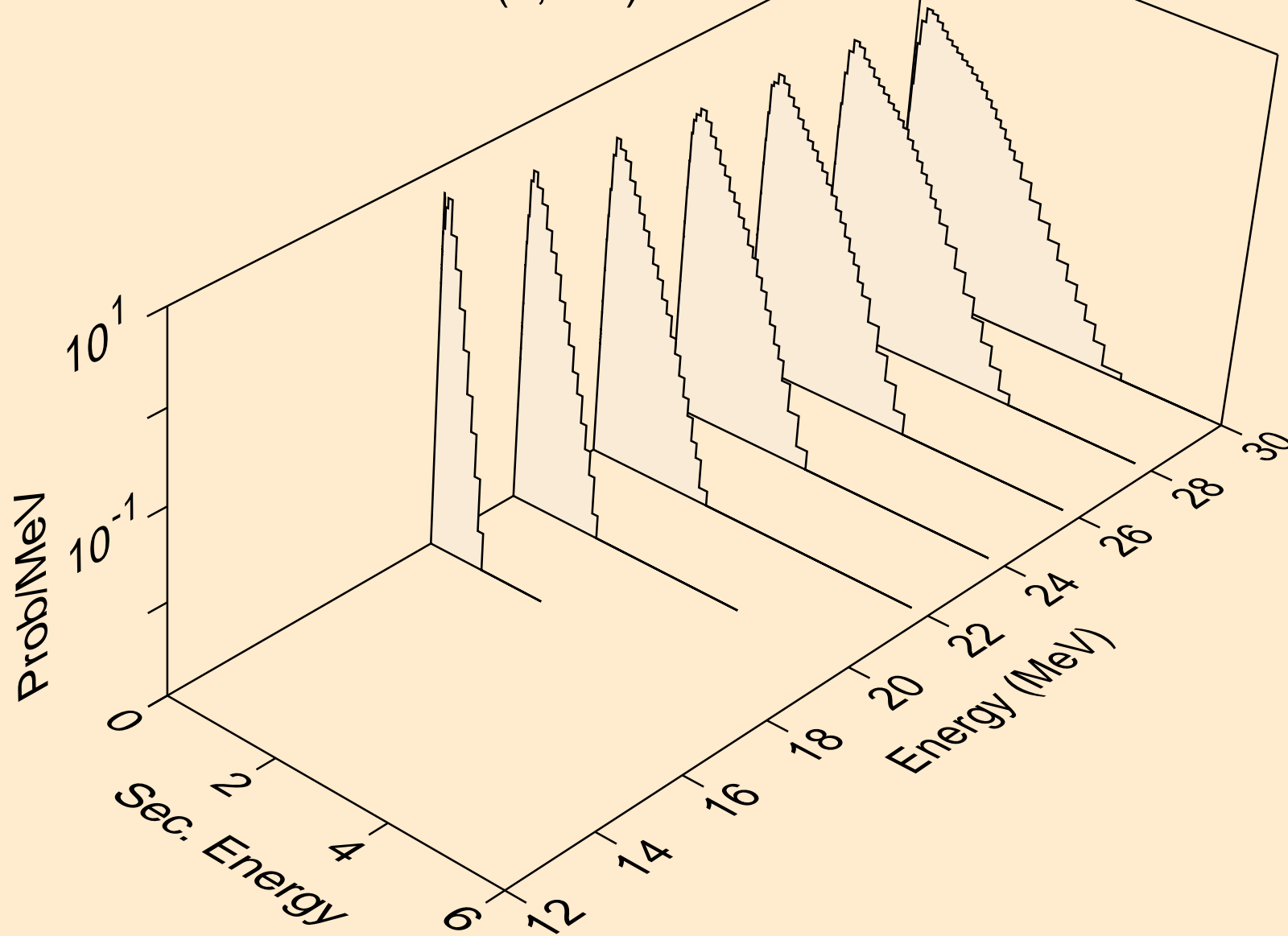
## Total fission nubar



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

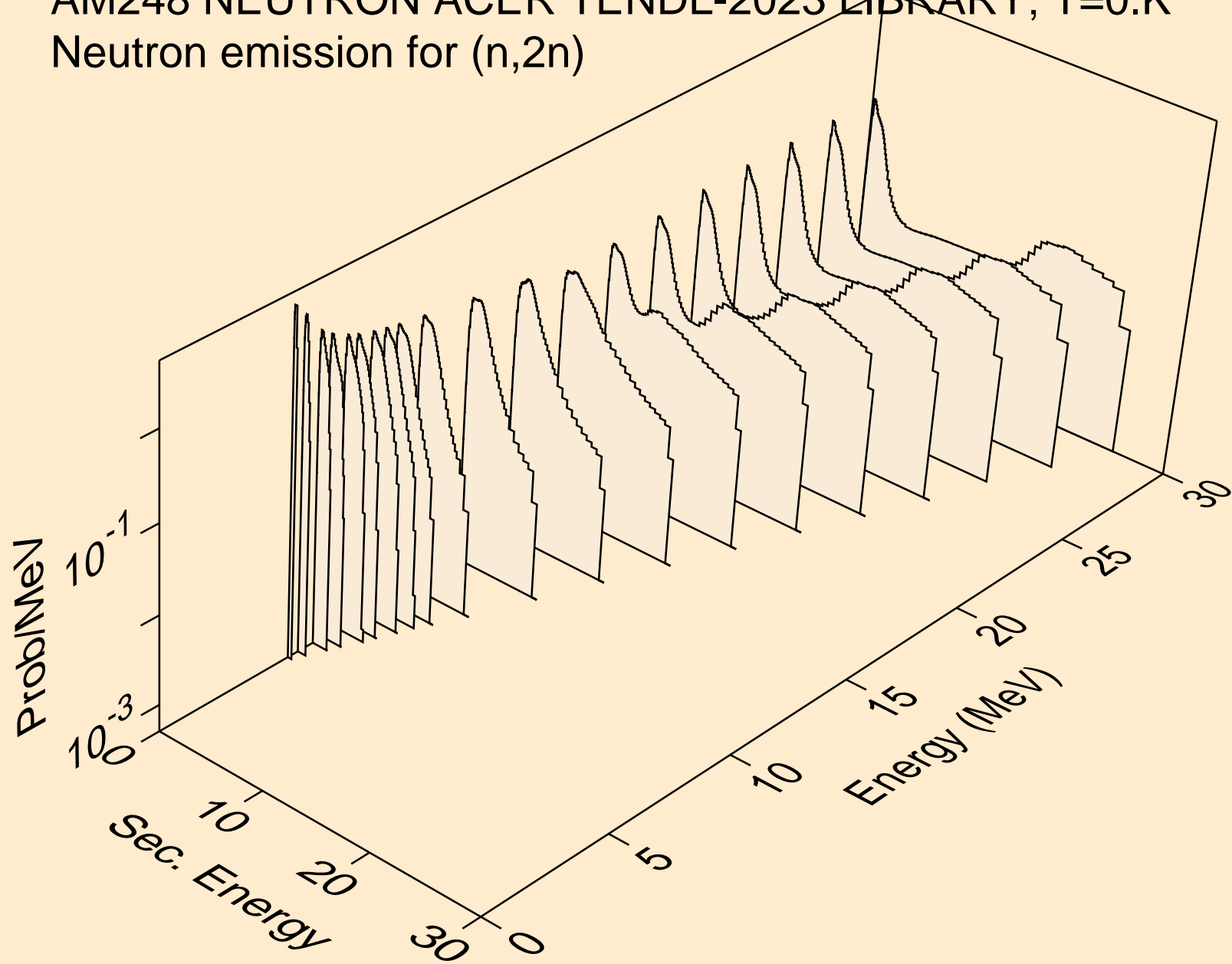


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

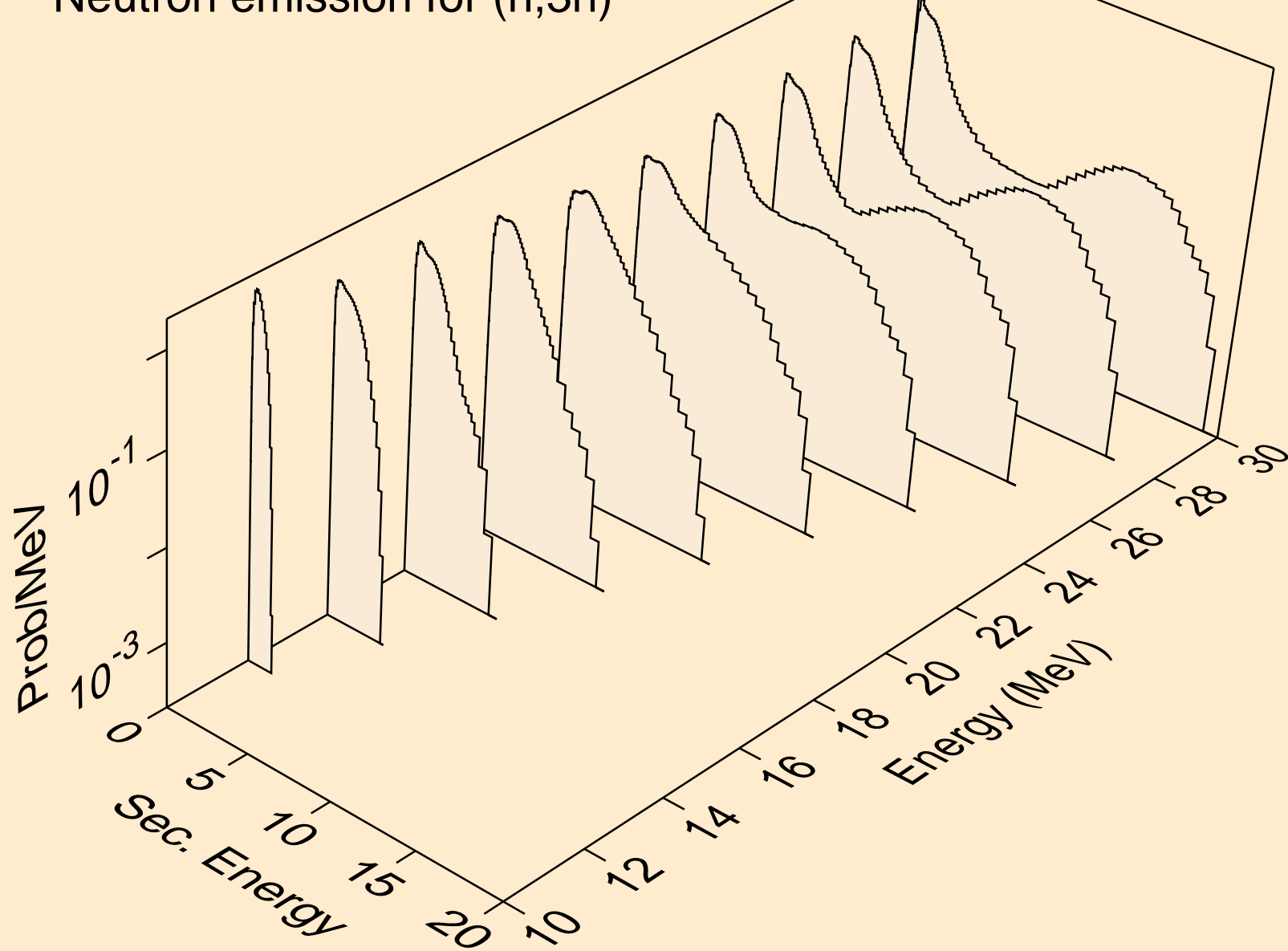




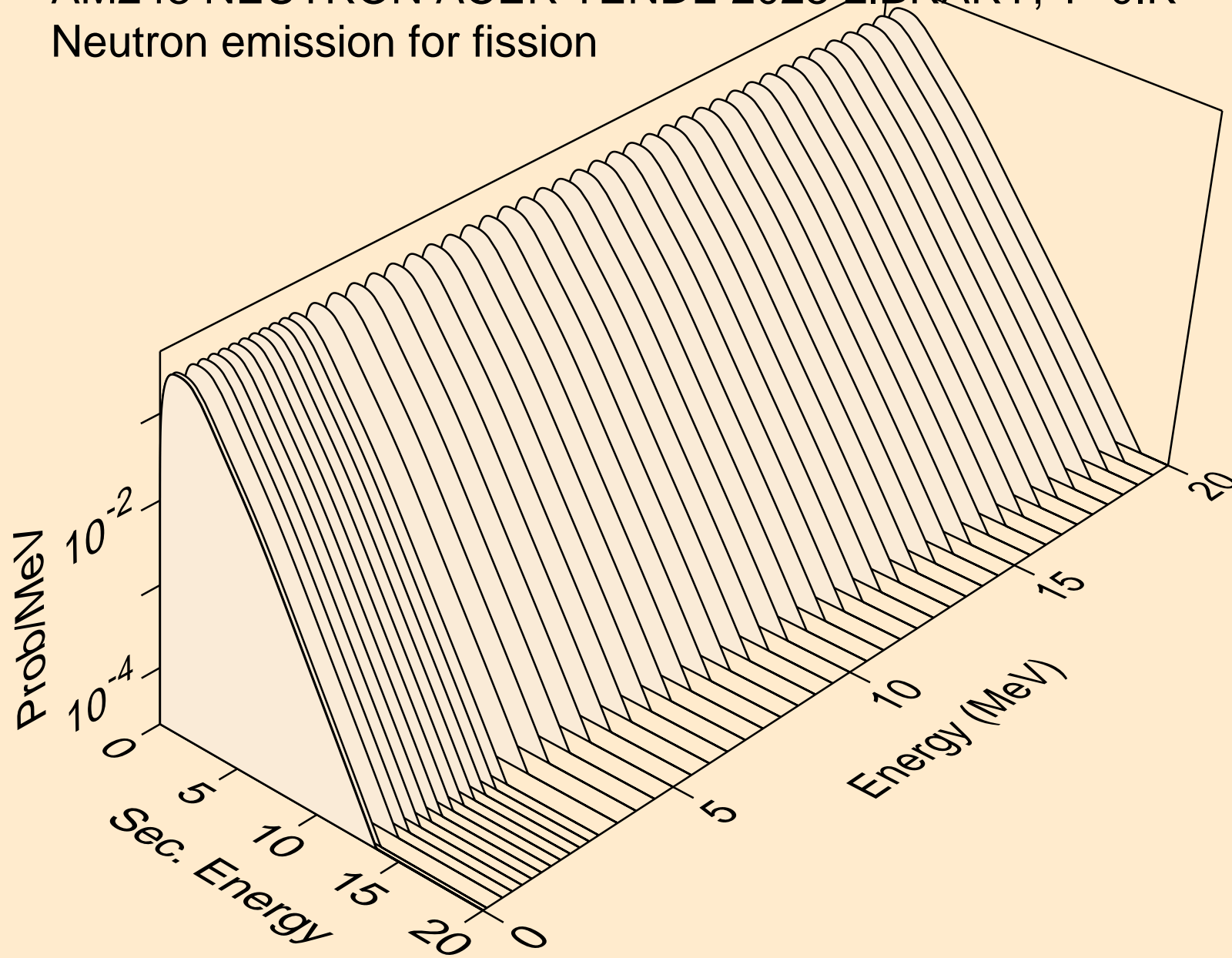
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



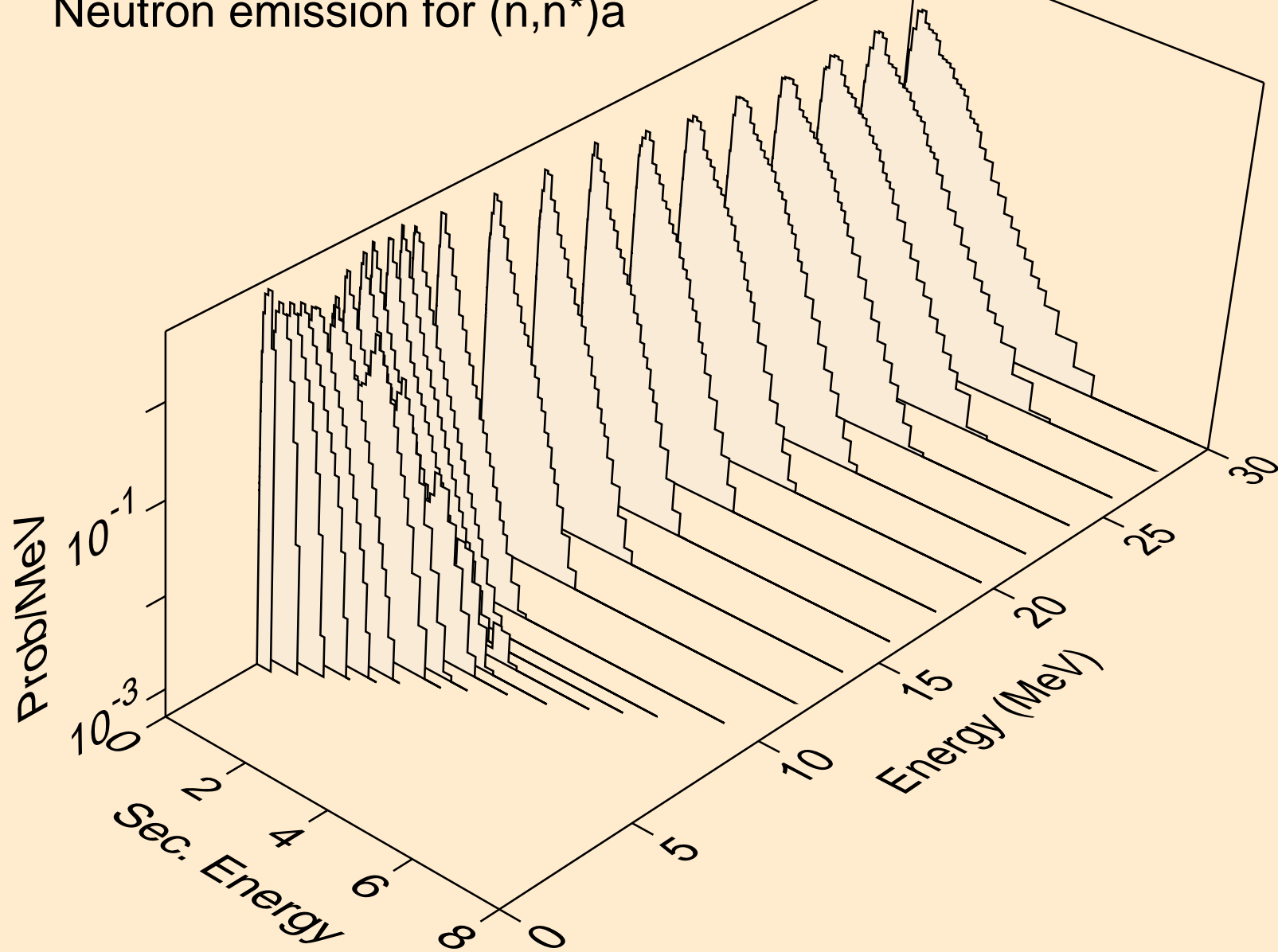
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



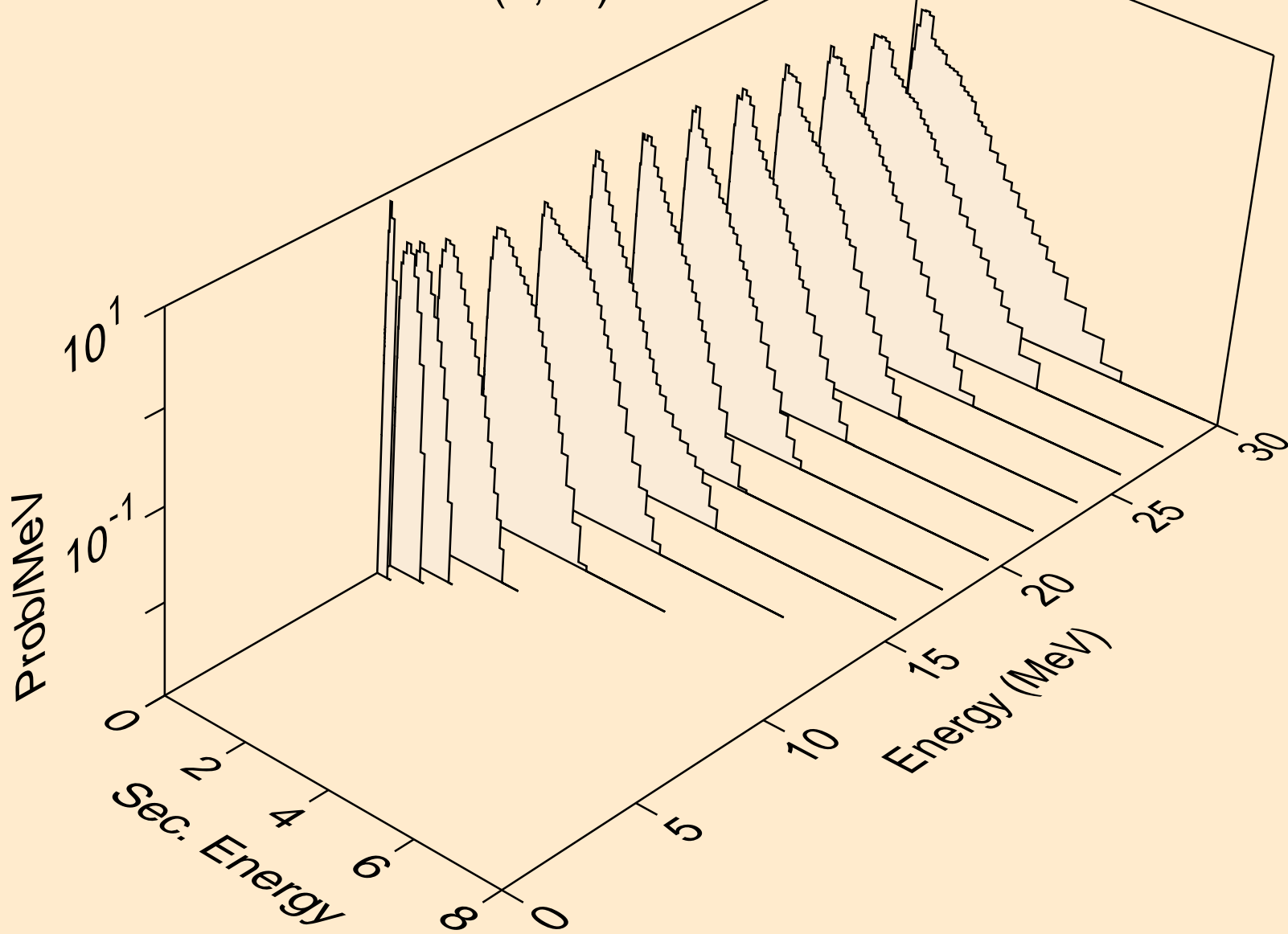
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission



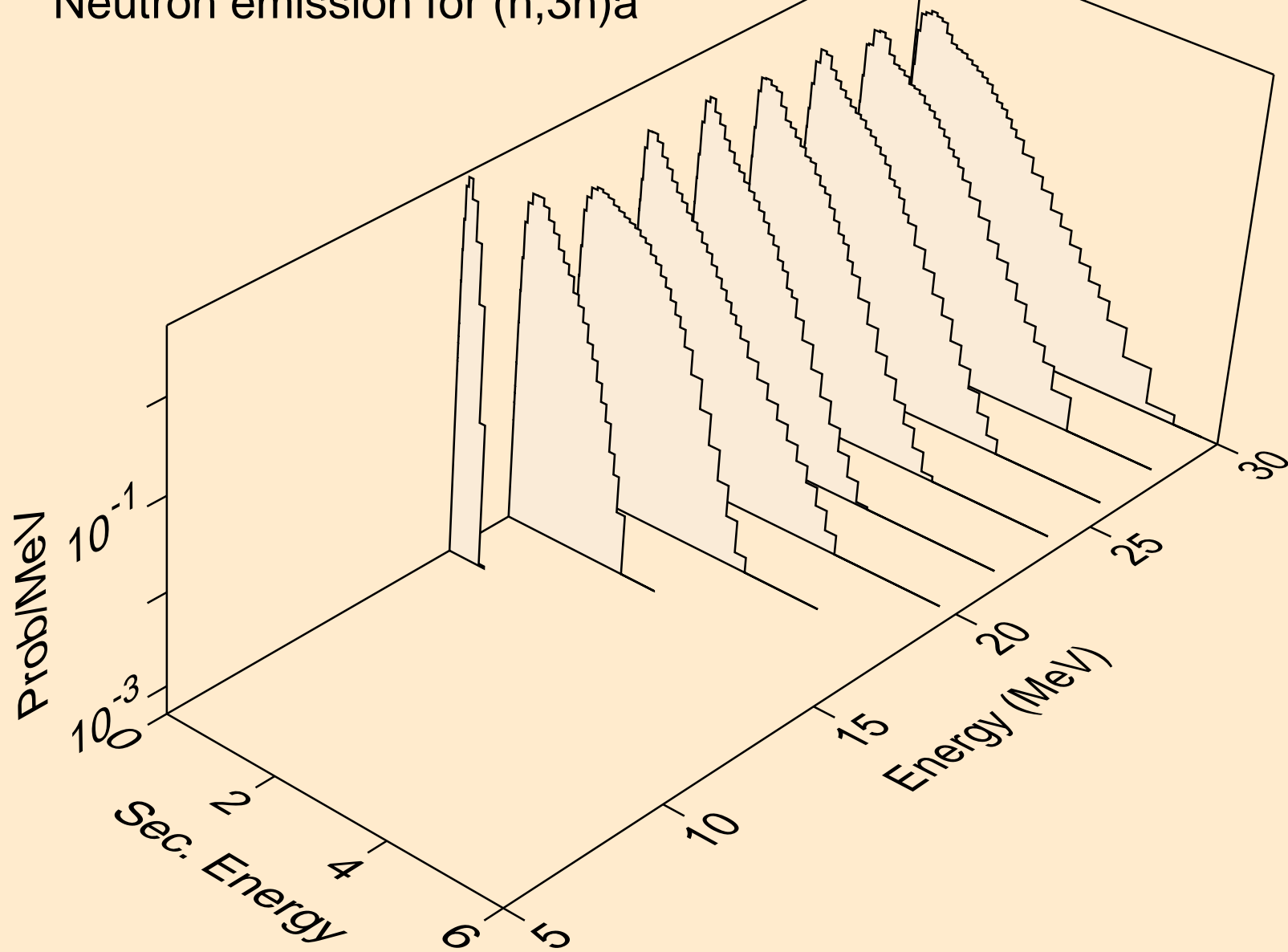
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



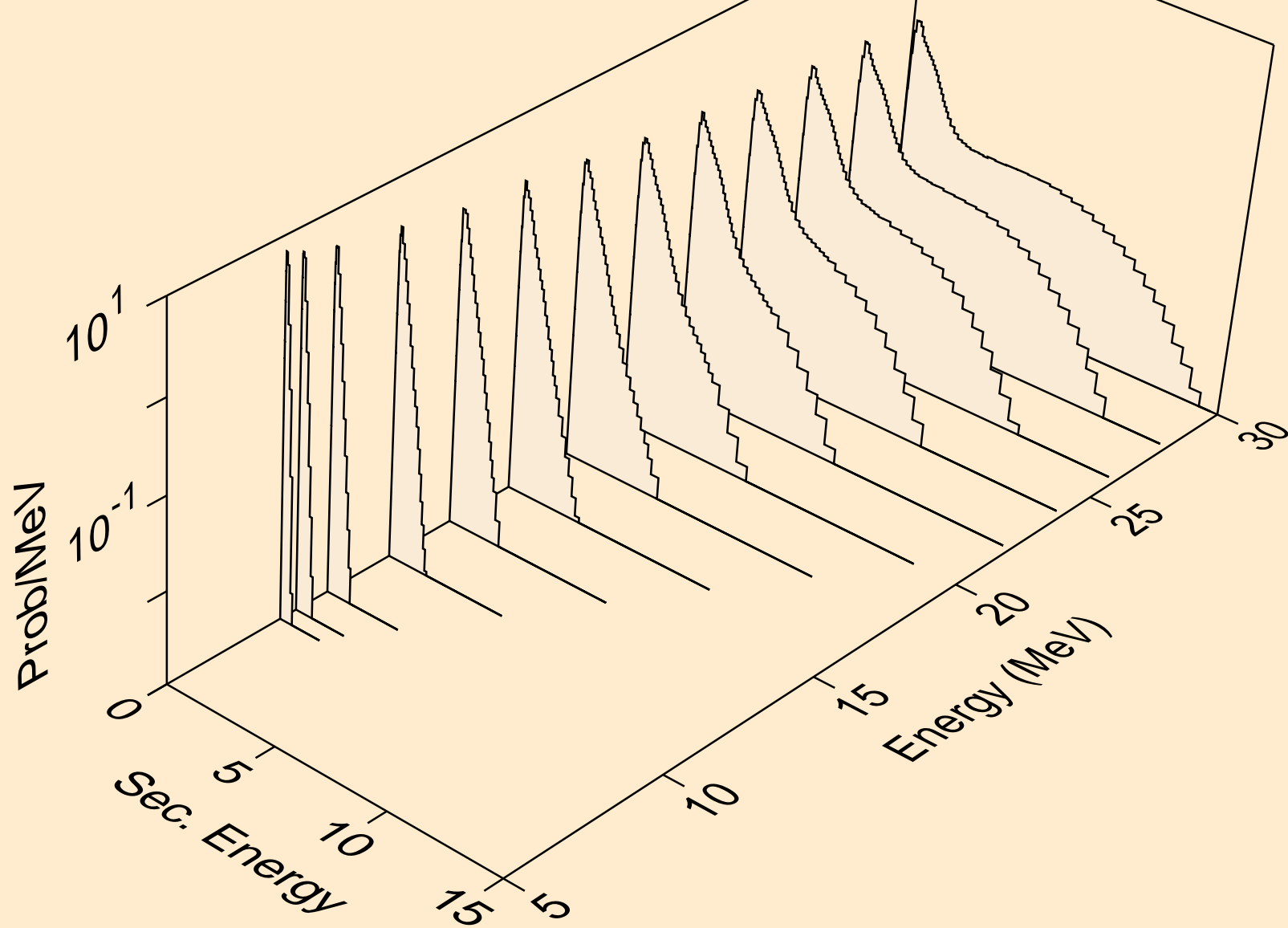
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



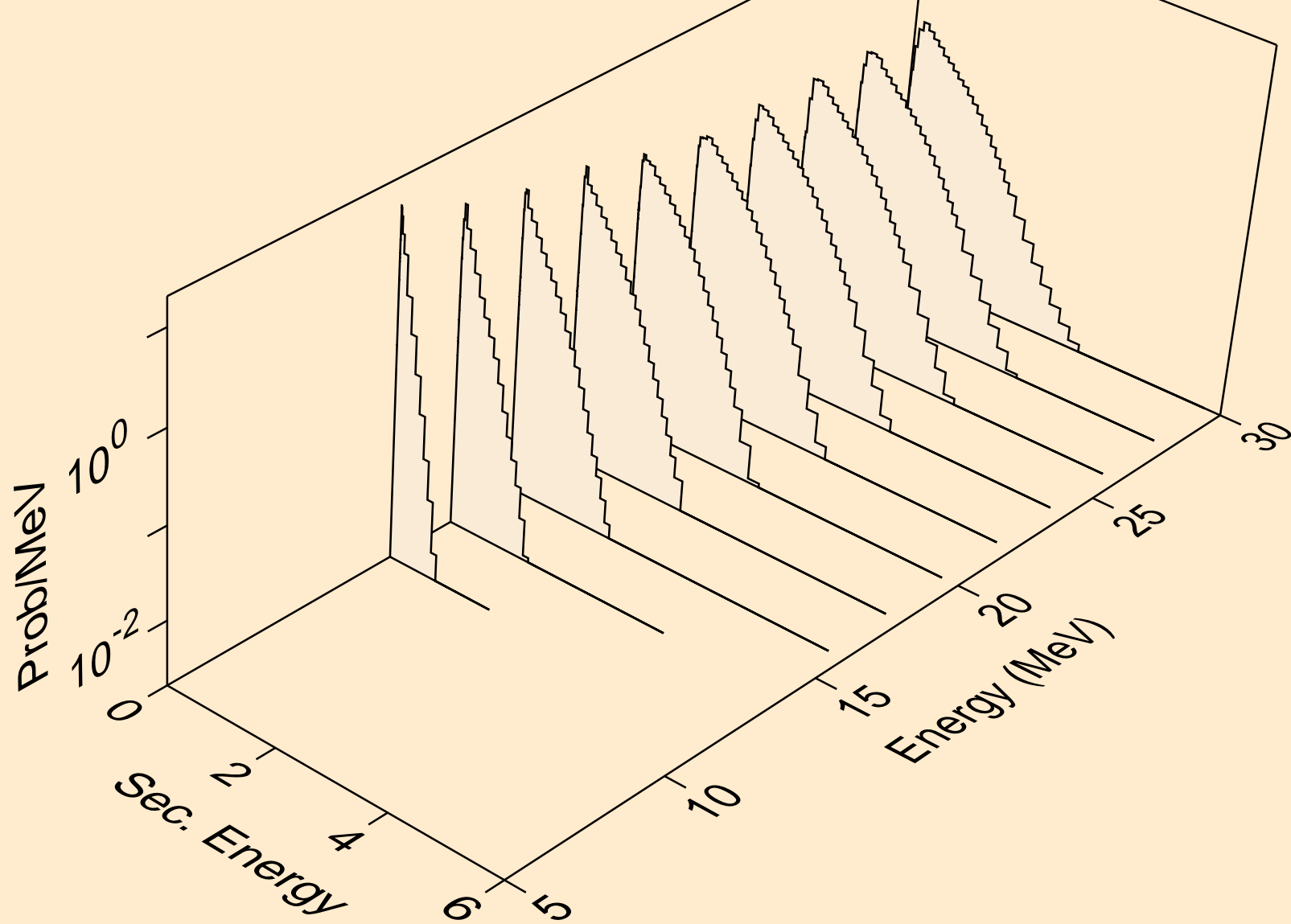
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

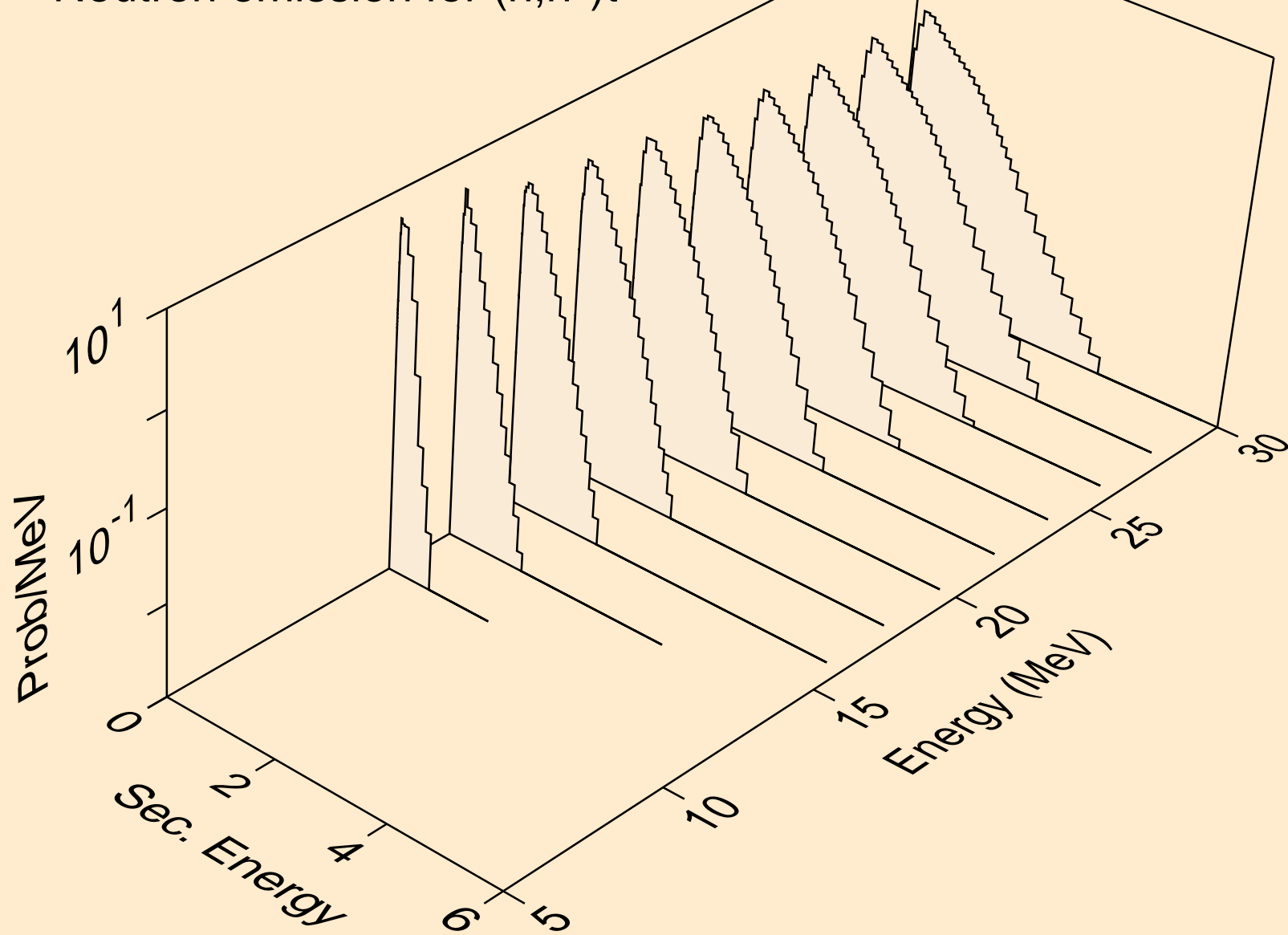


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

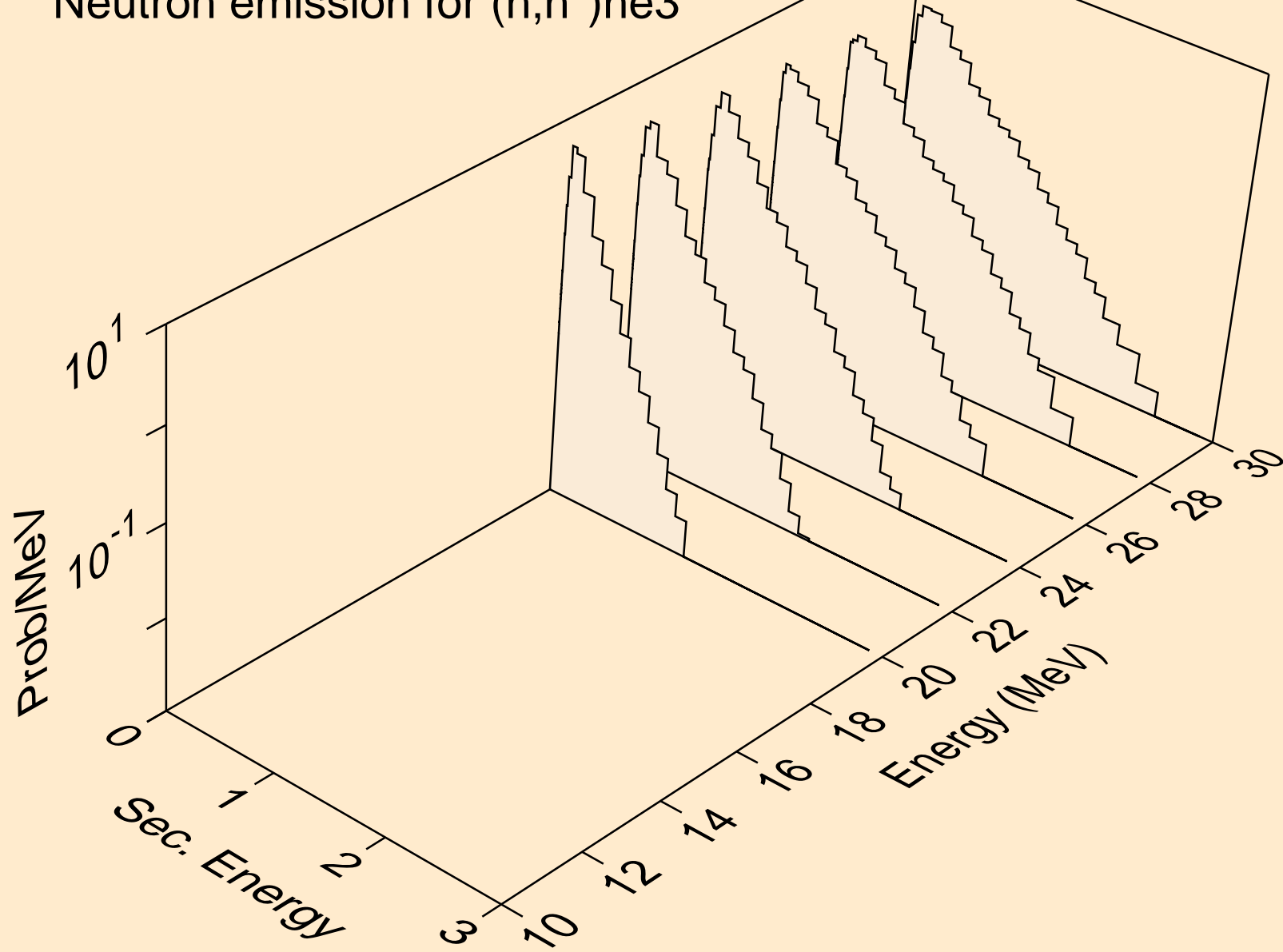




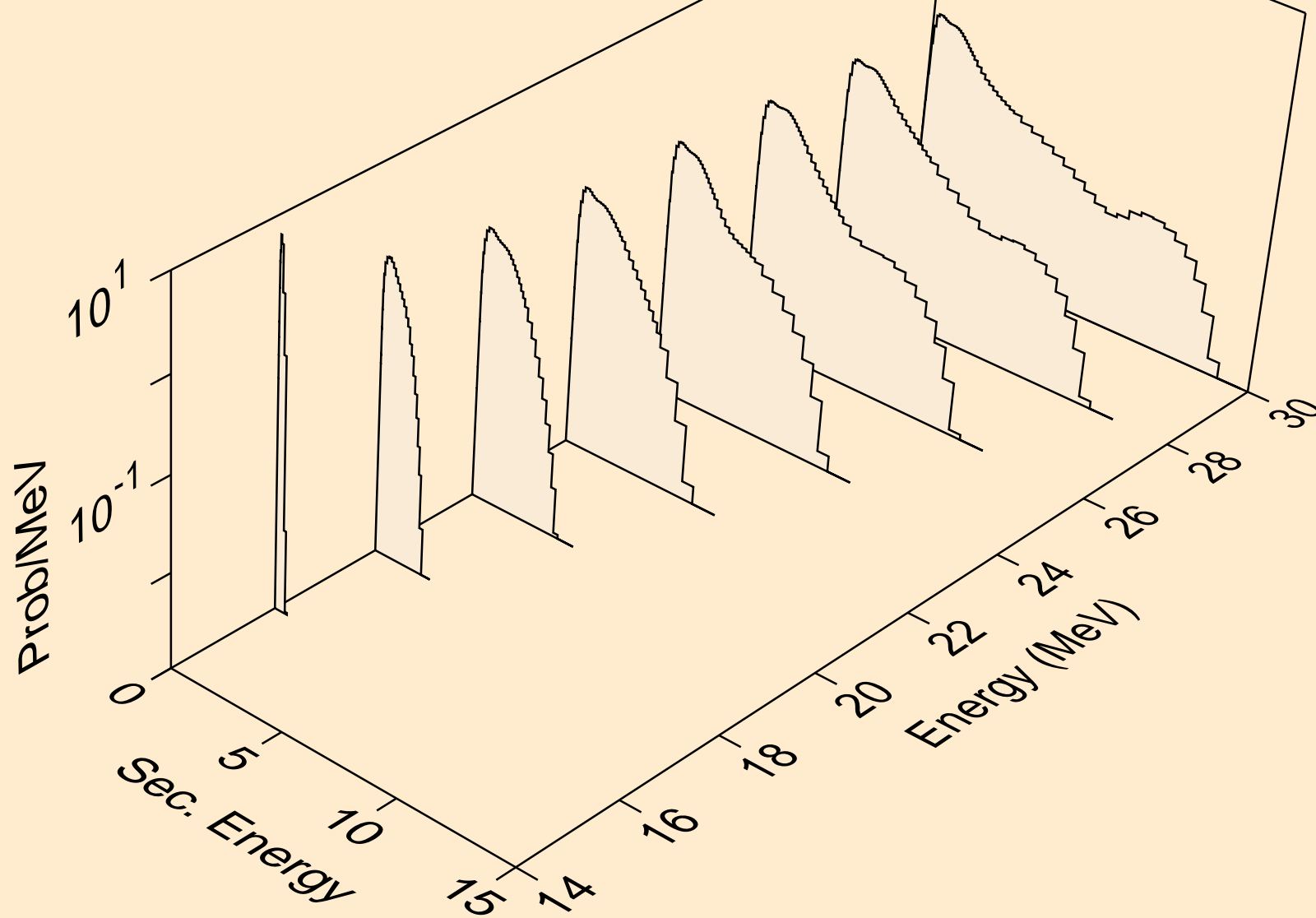
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



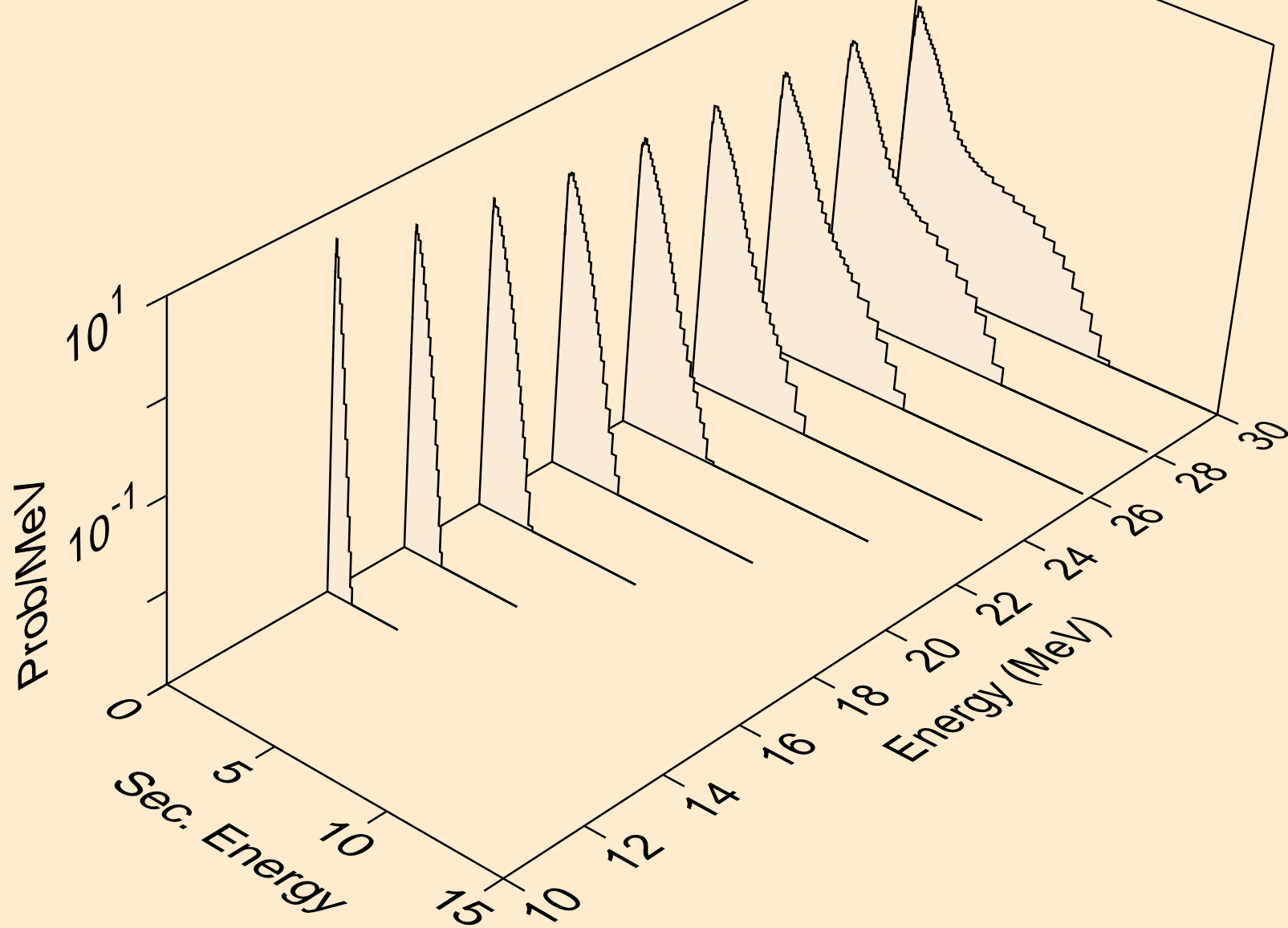
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



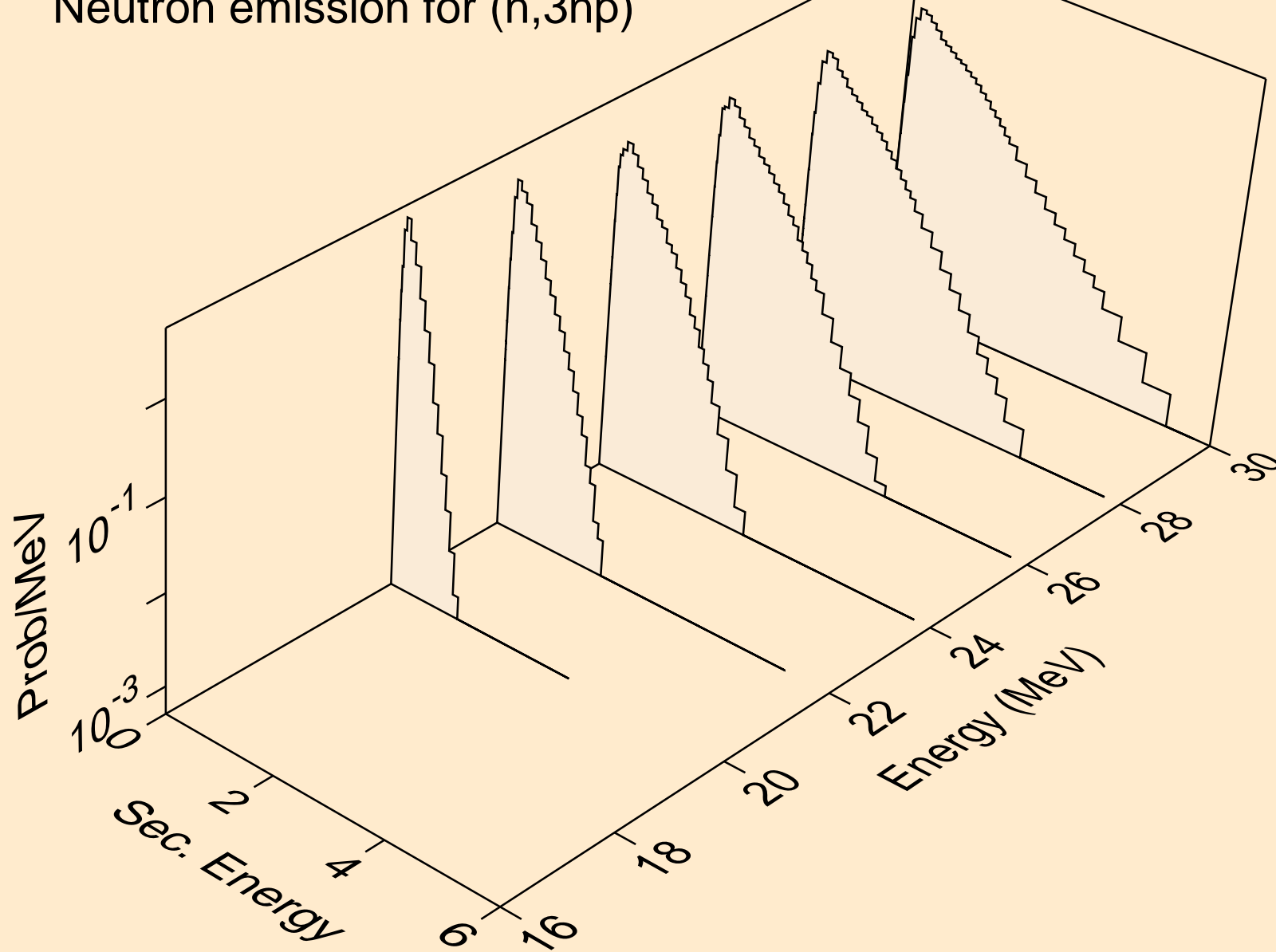
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



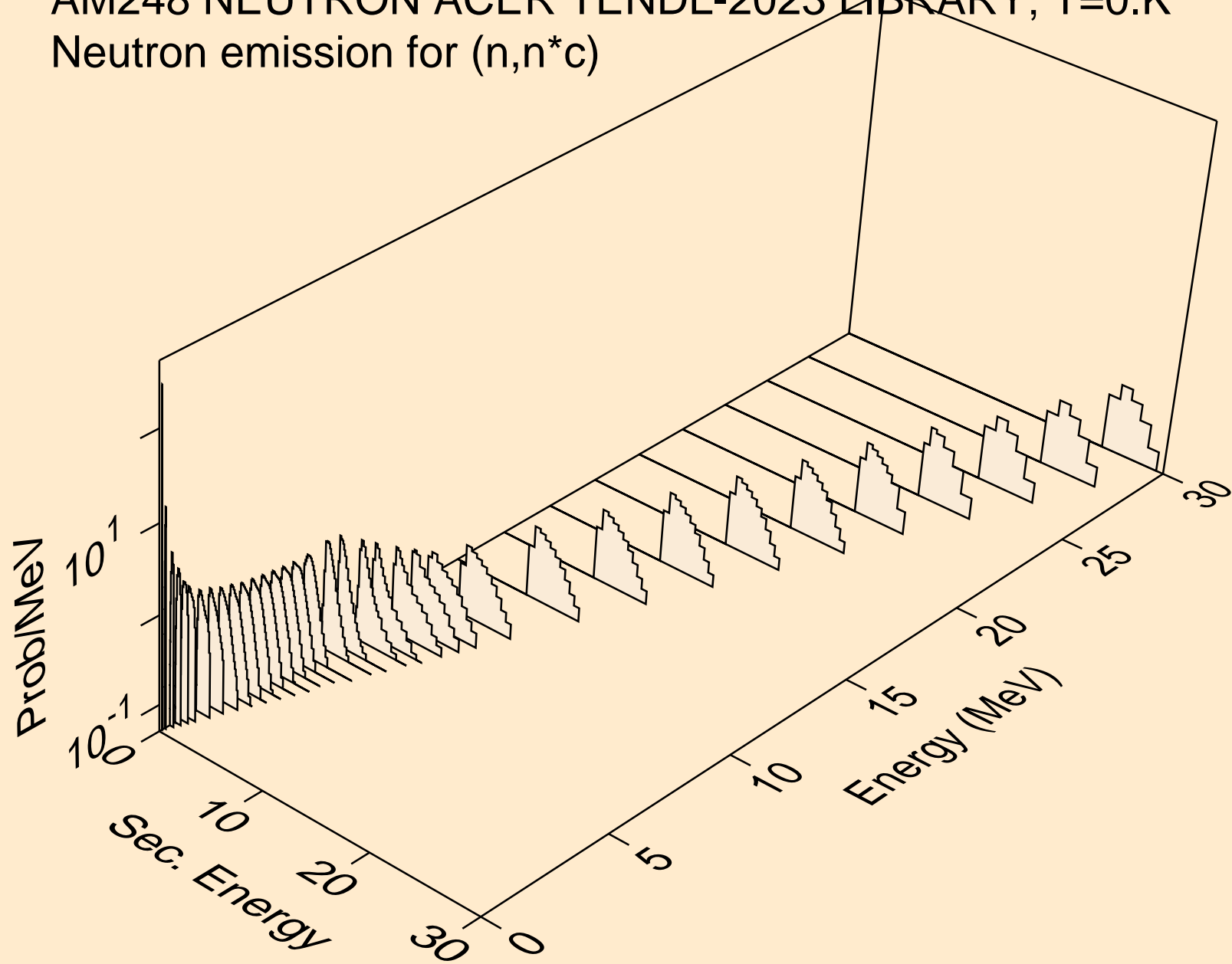
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

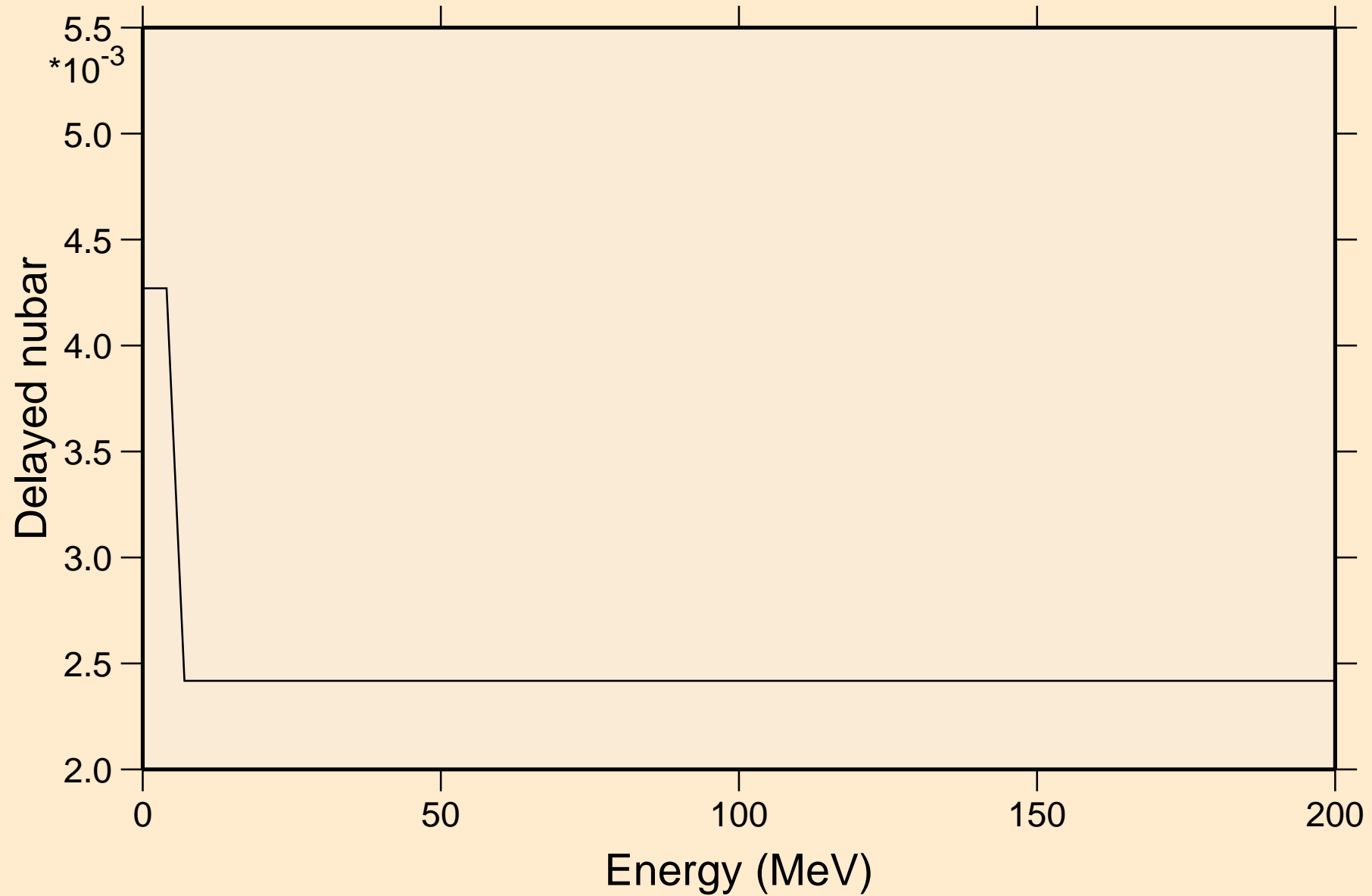


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



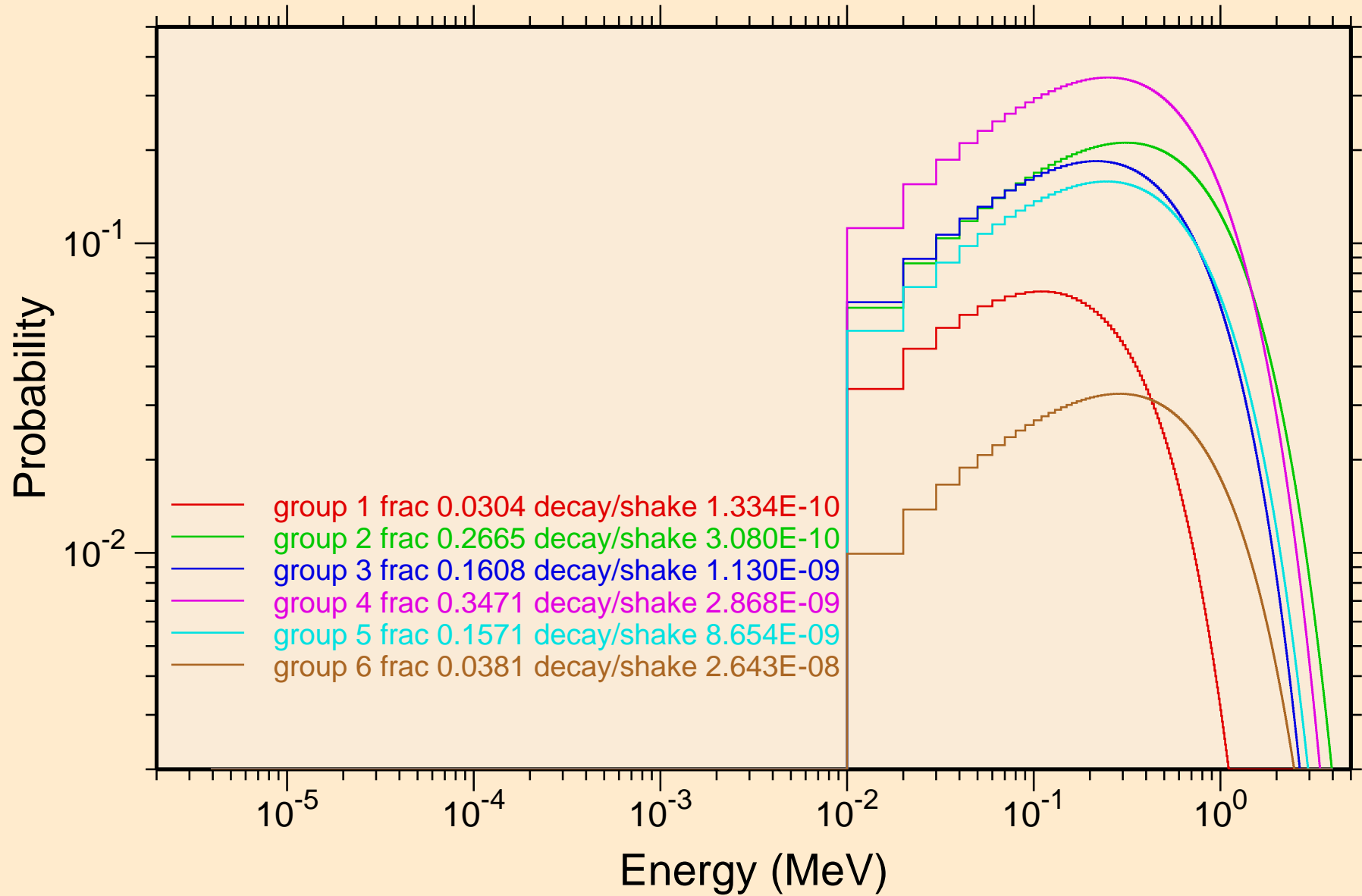
# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Delayed nubar



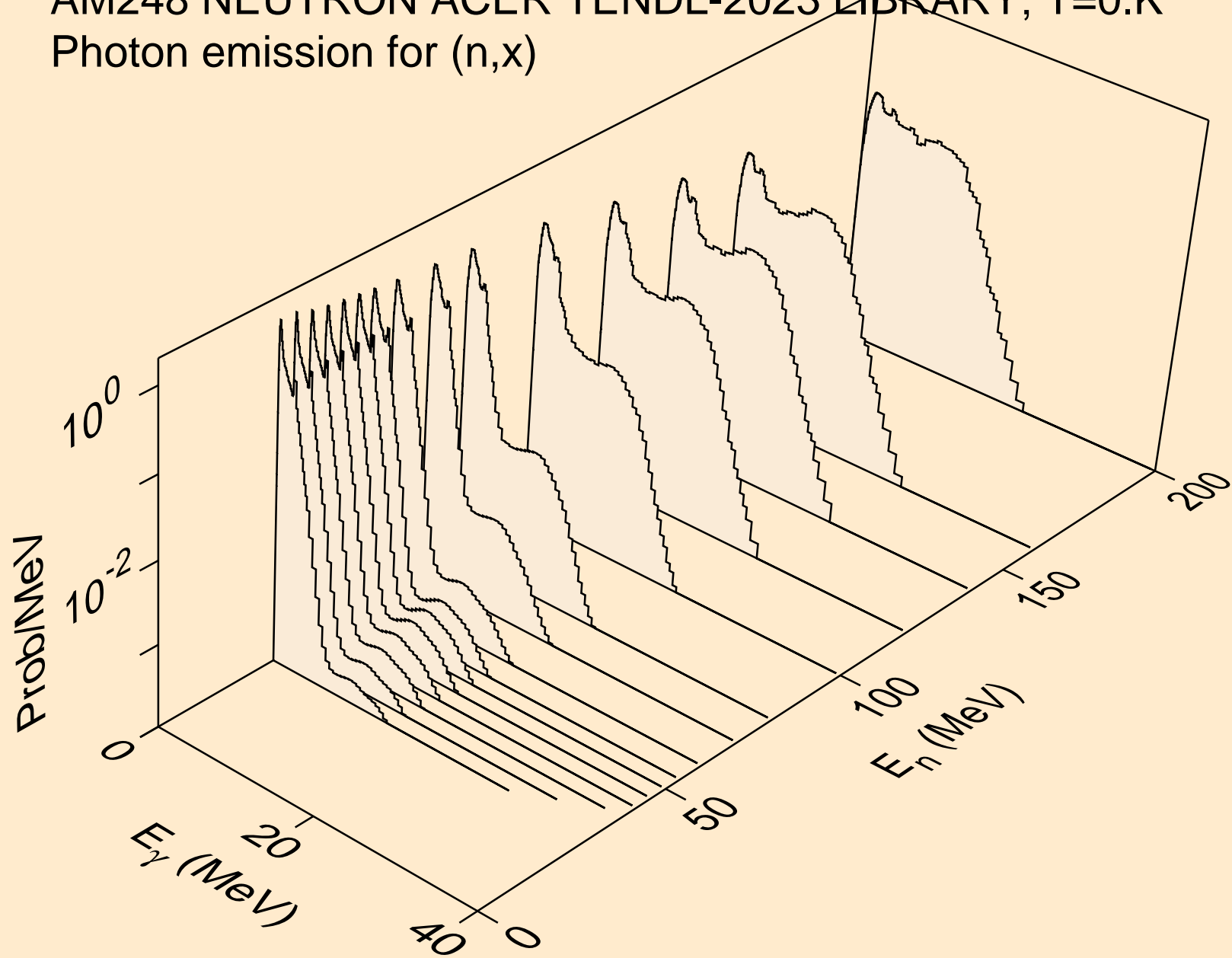
# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Delayed neutron spectra

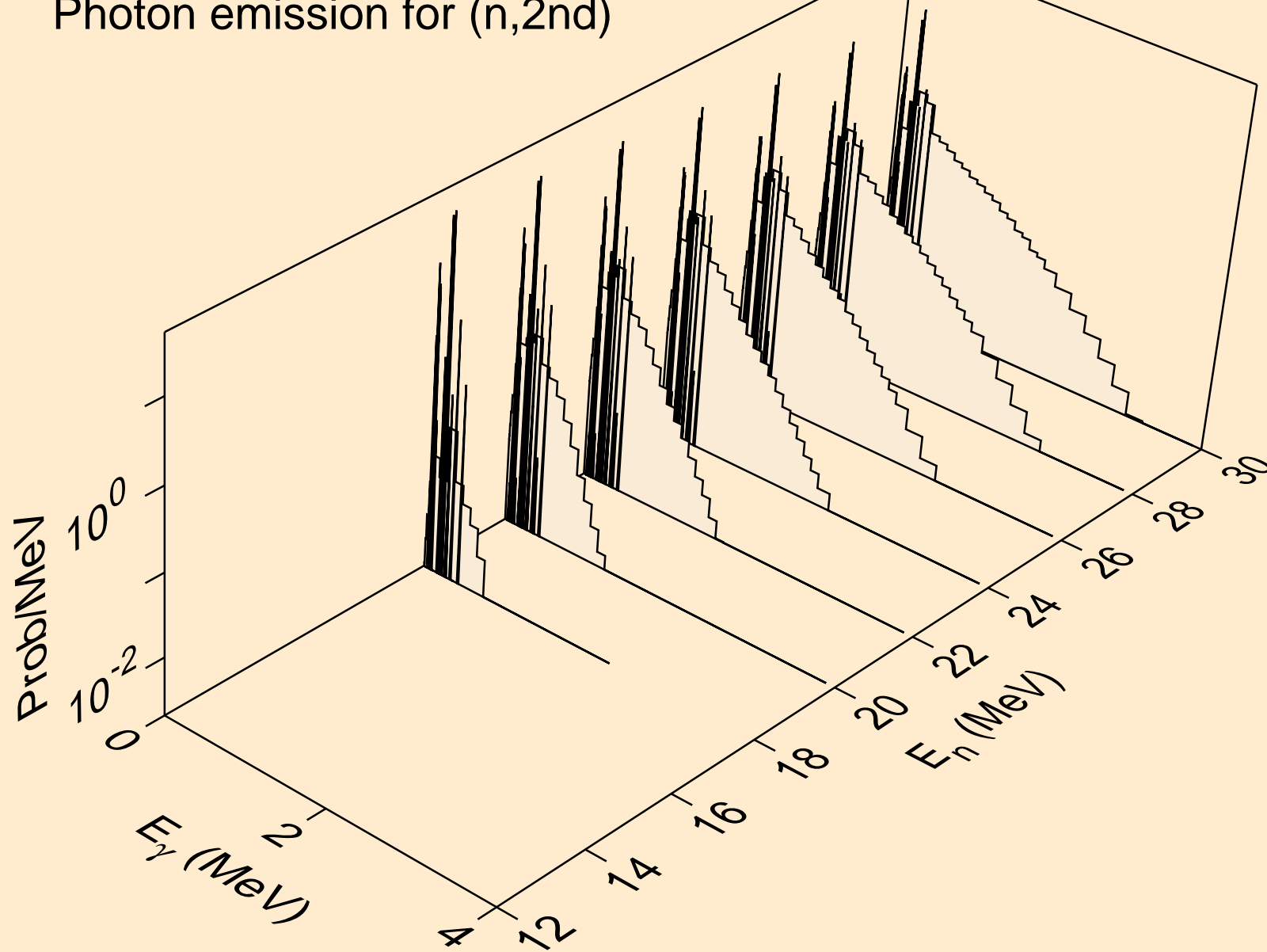




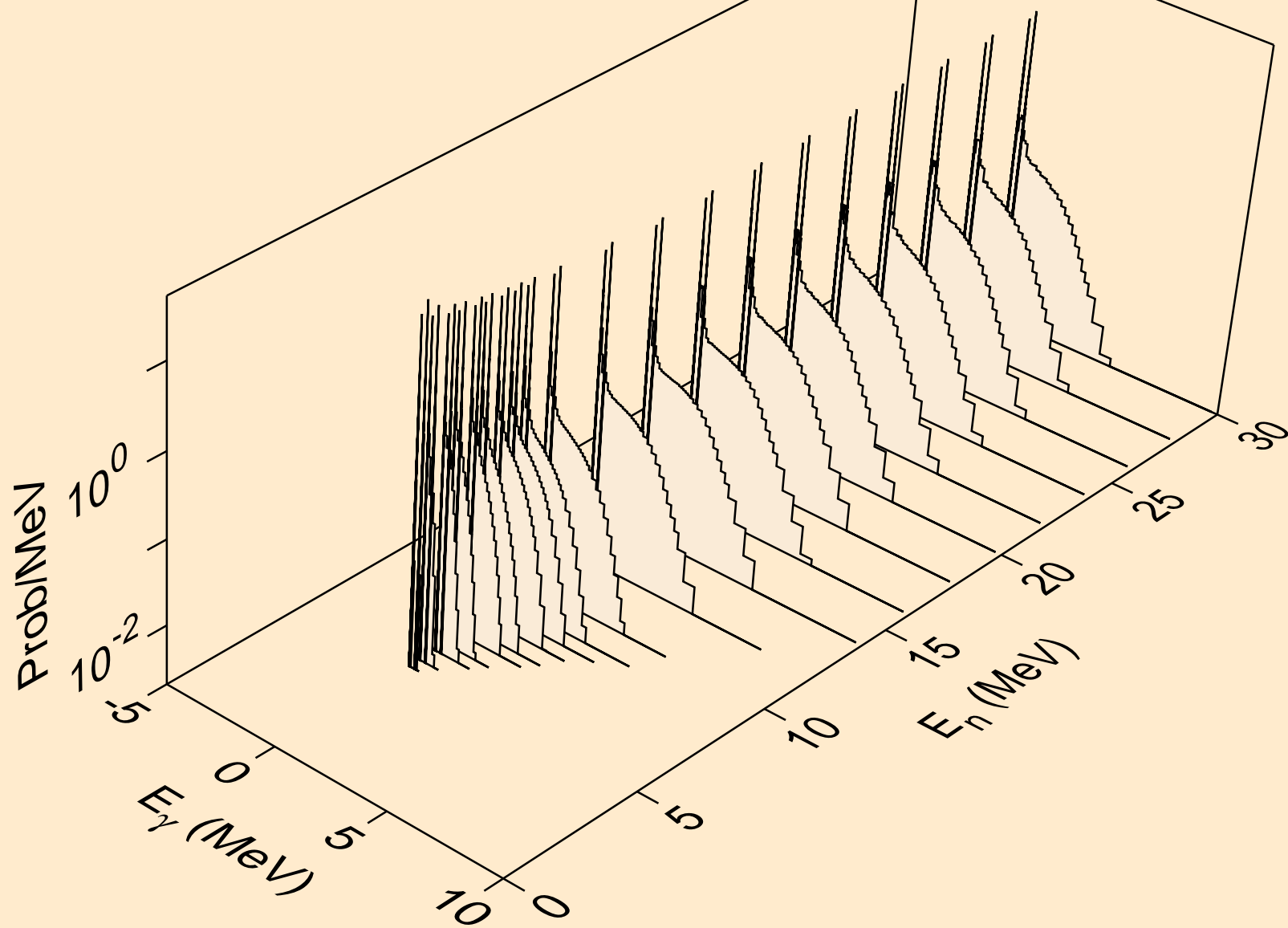
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



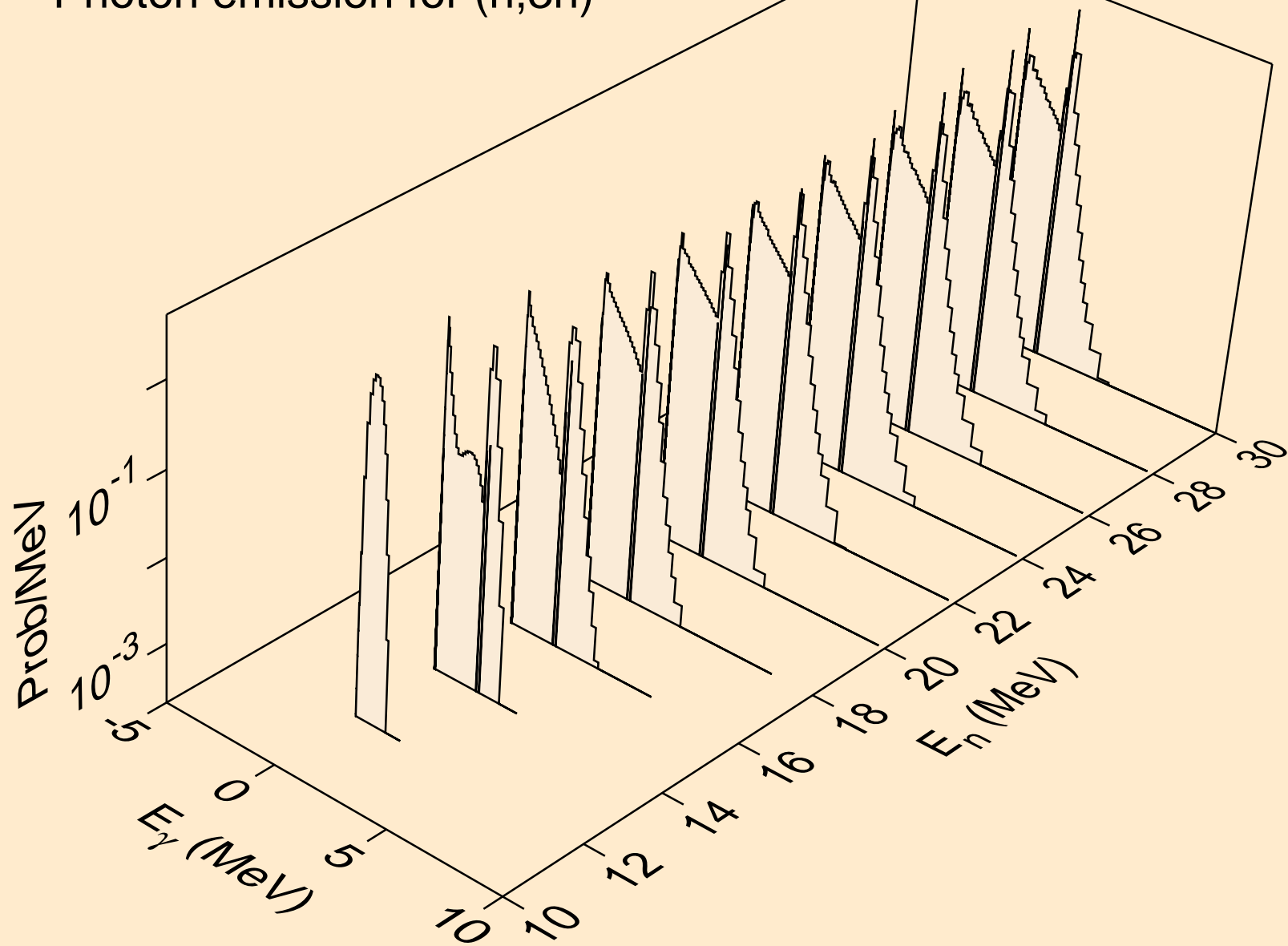
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



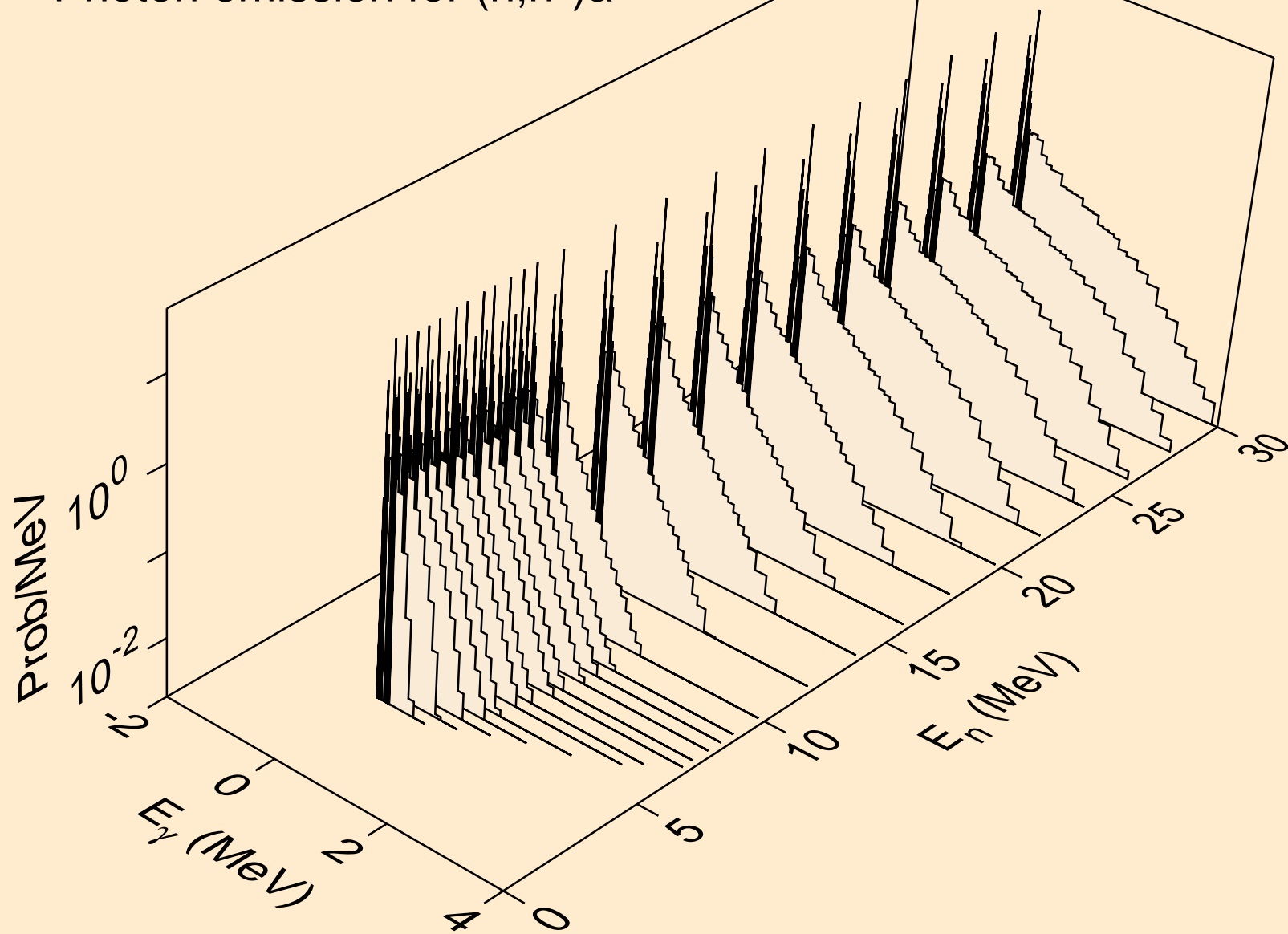
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



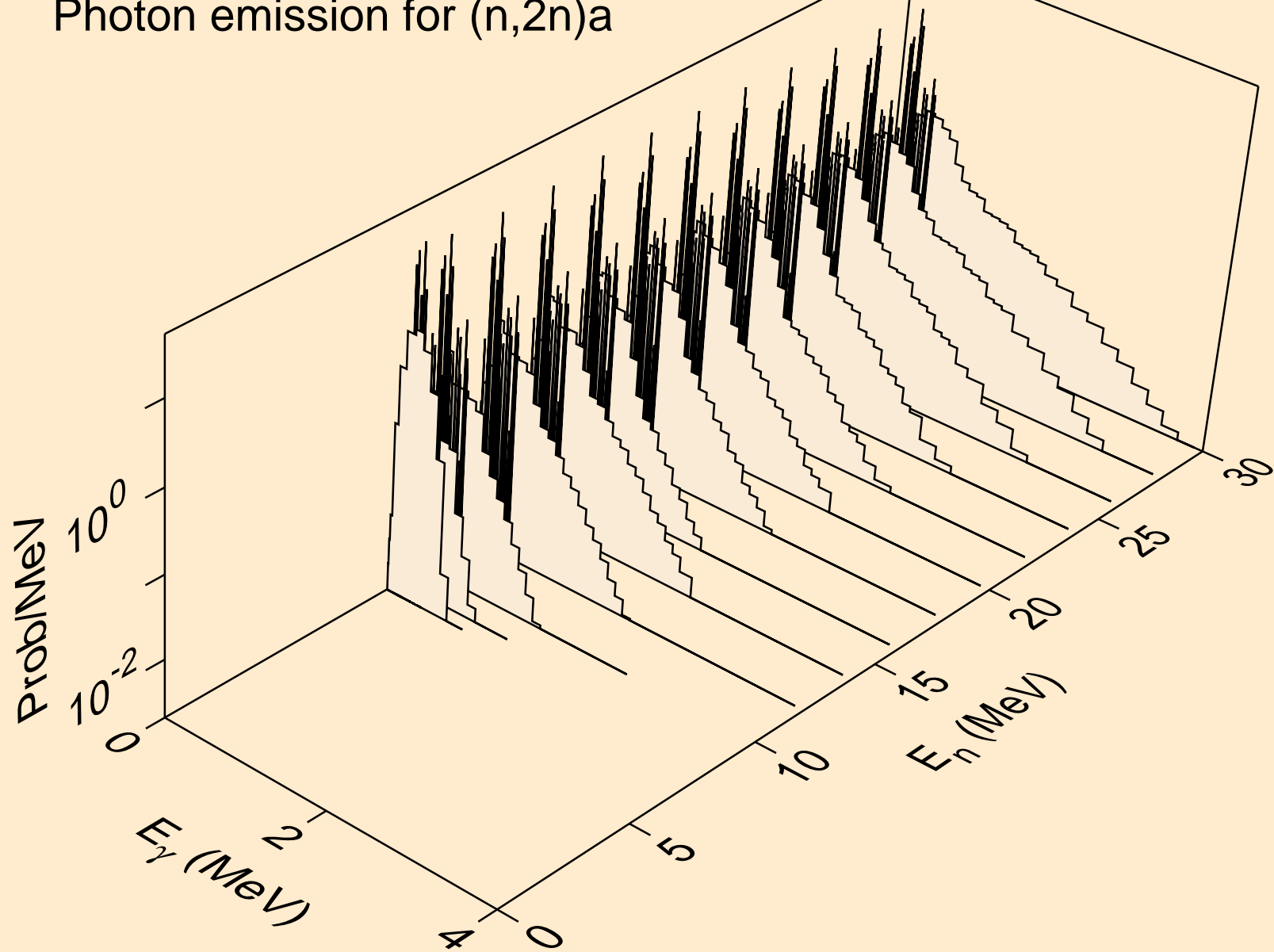
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



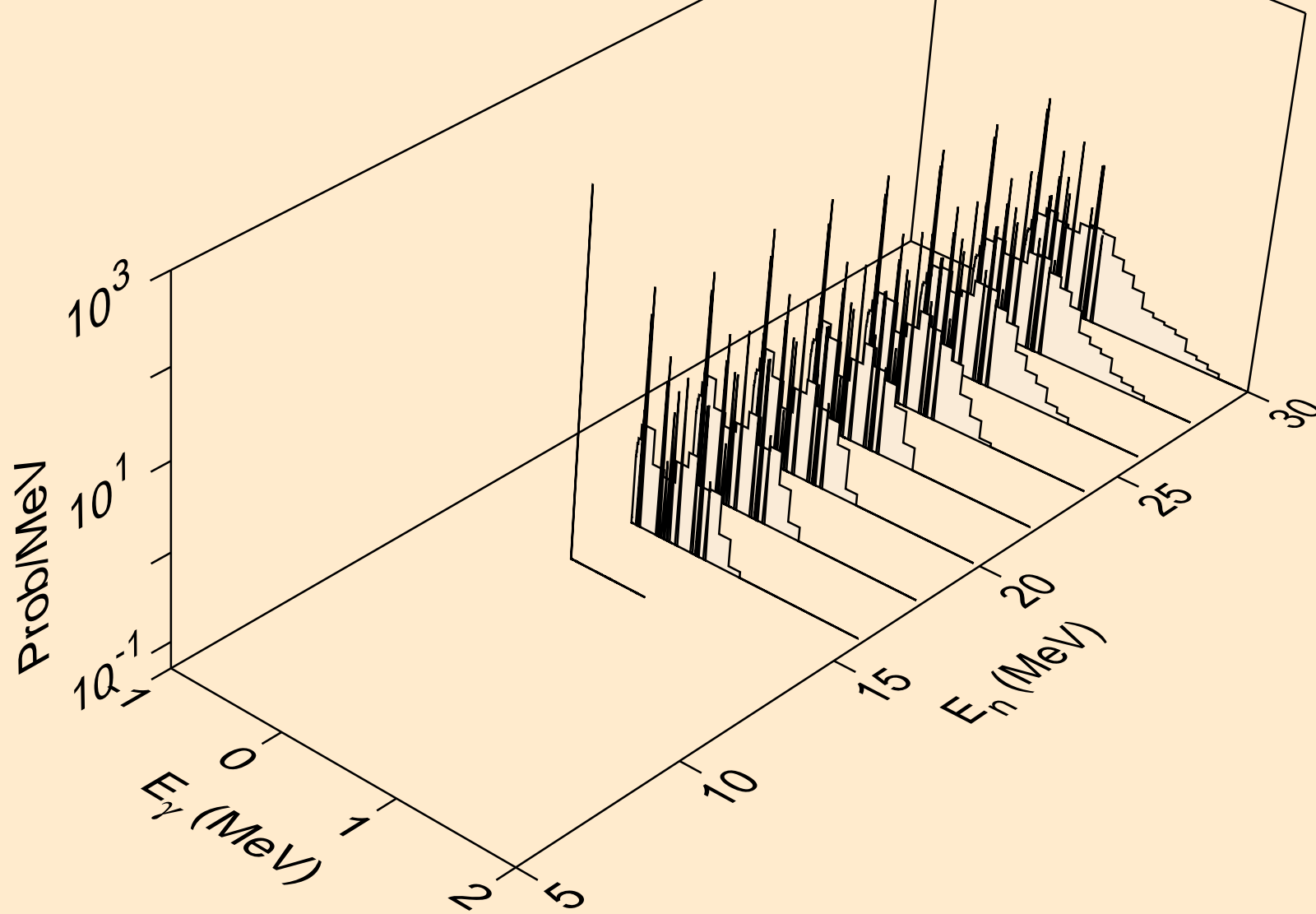
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



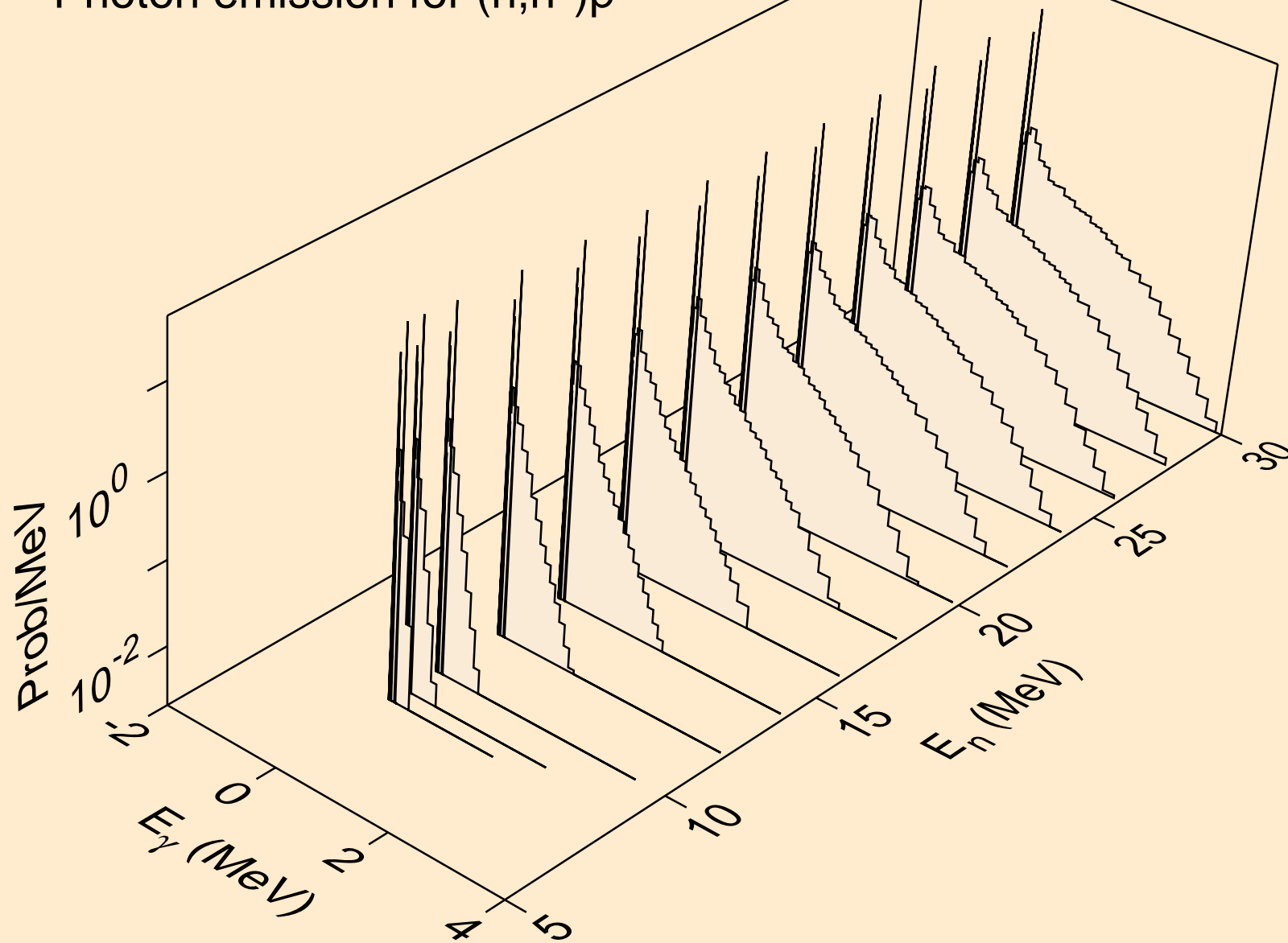
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

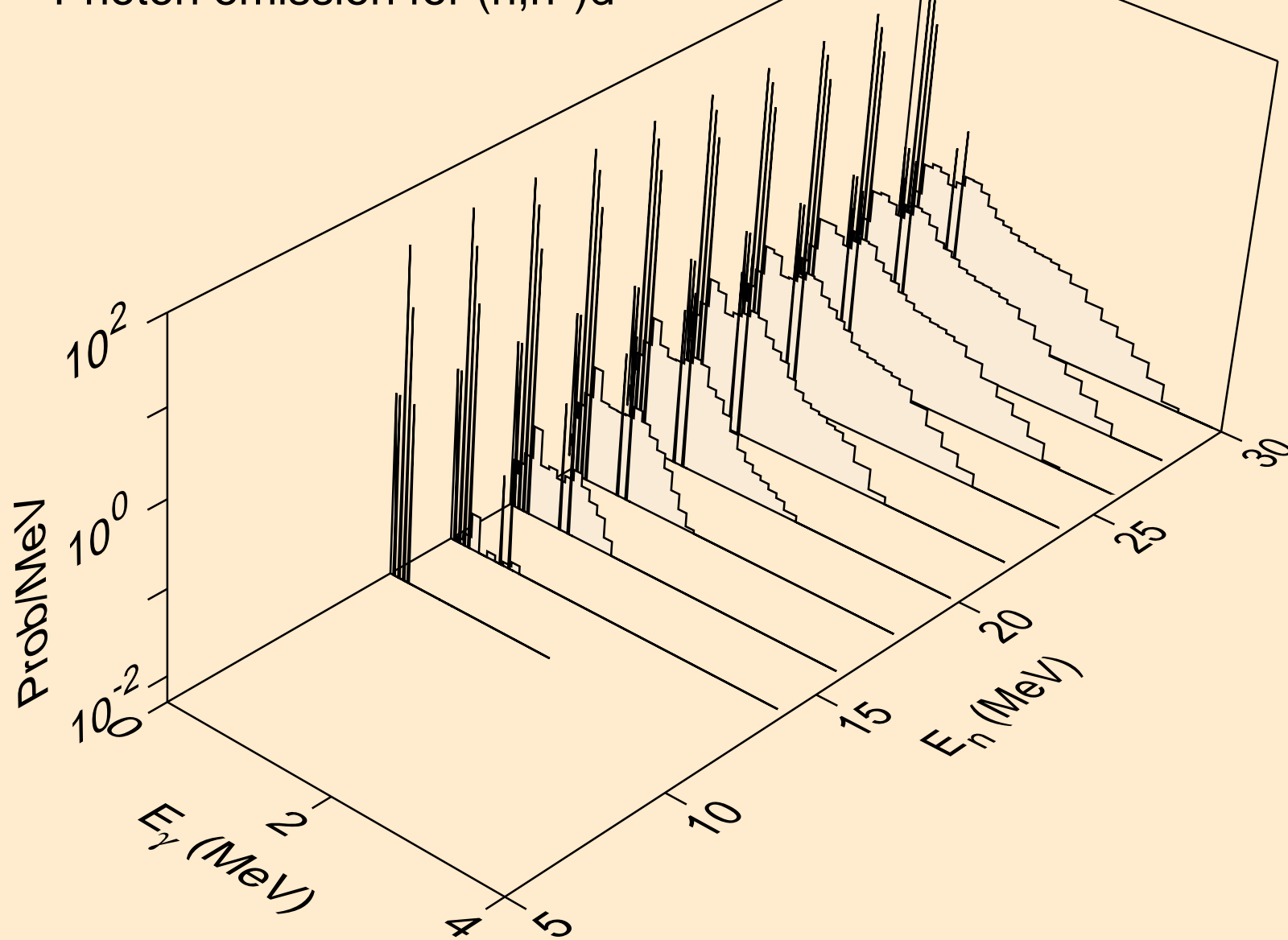


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

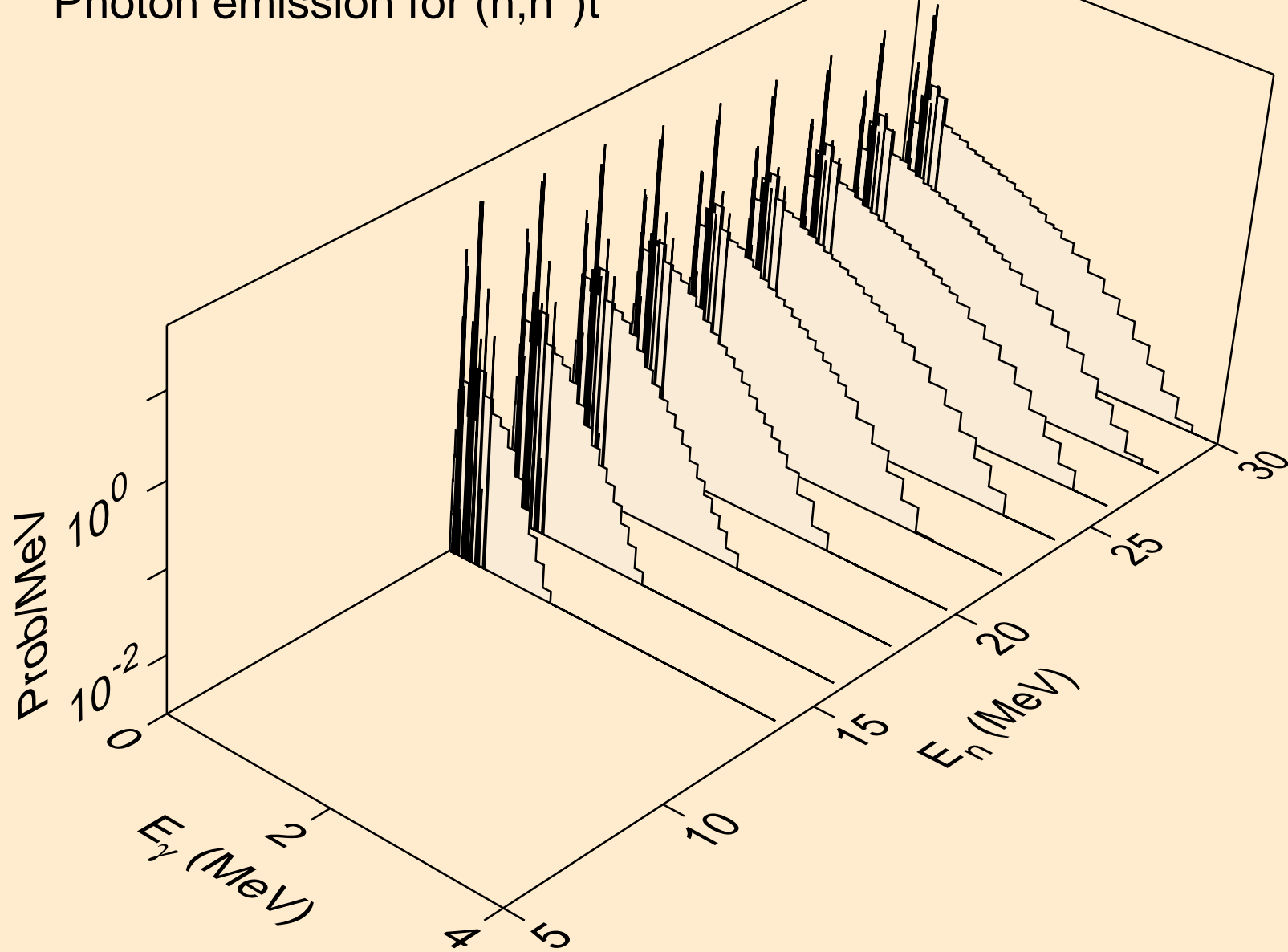




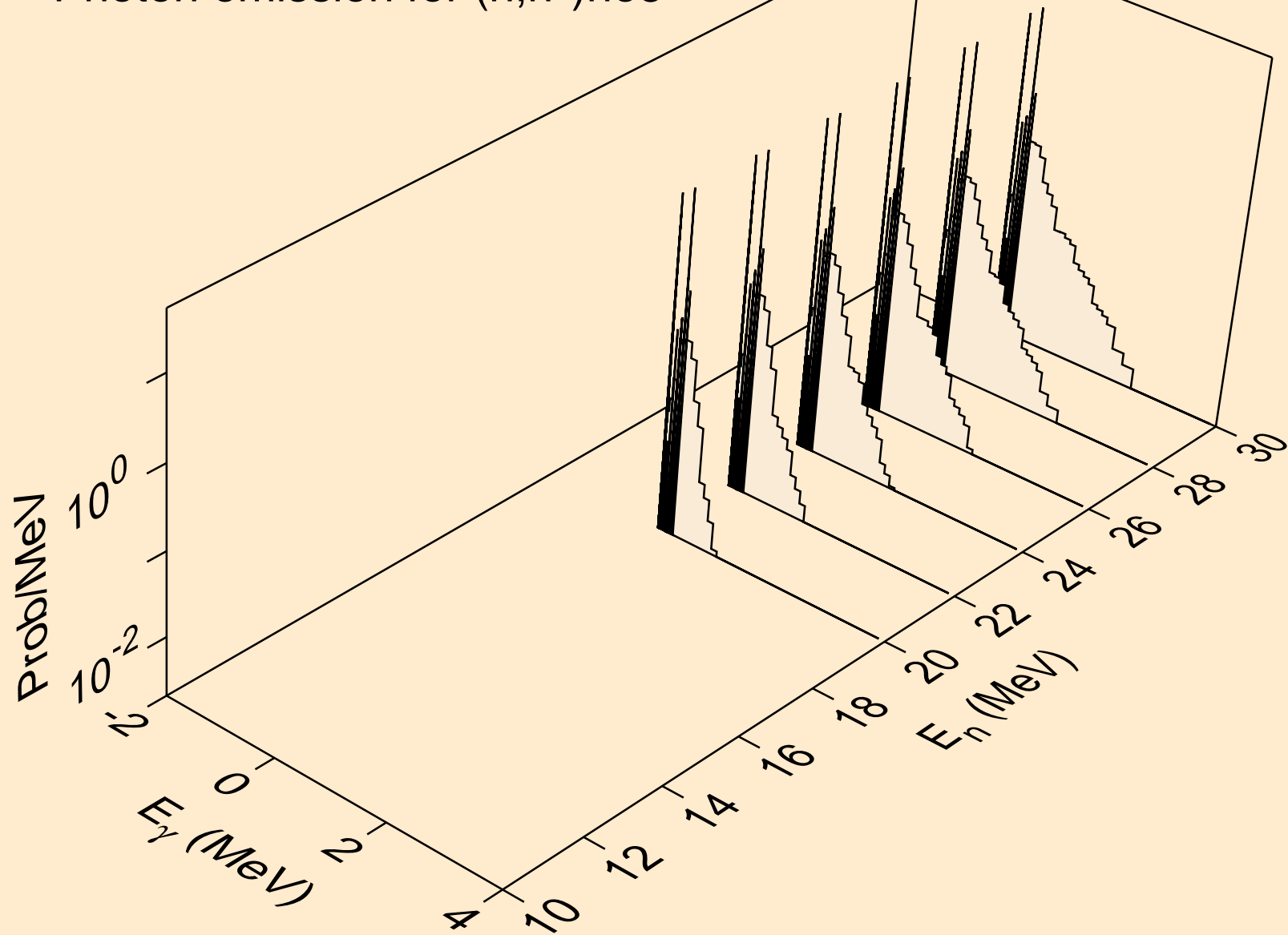
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



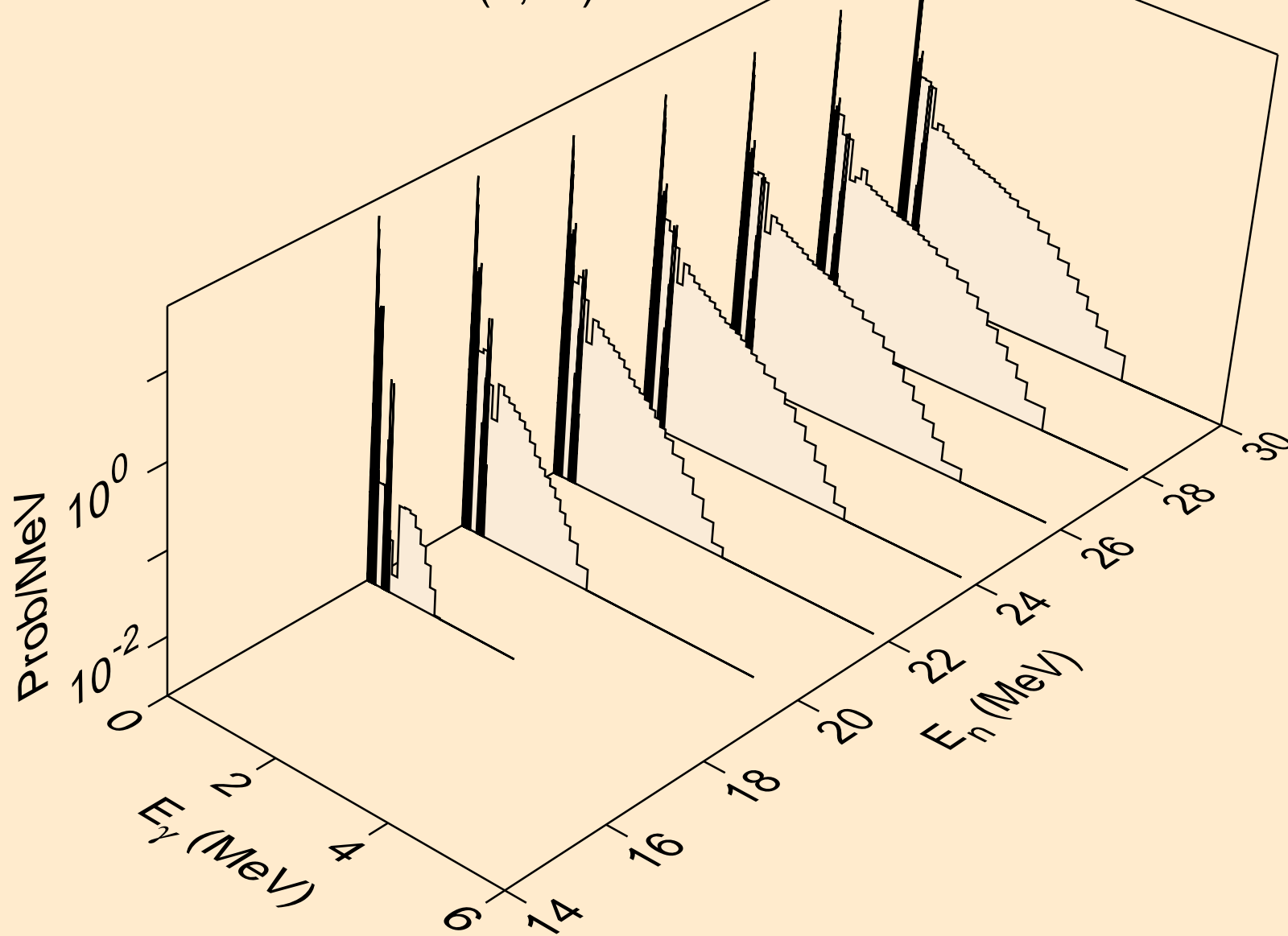
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



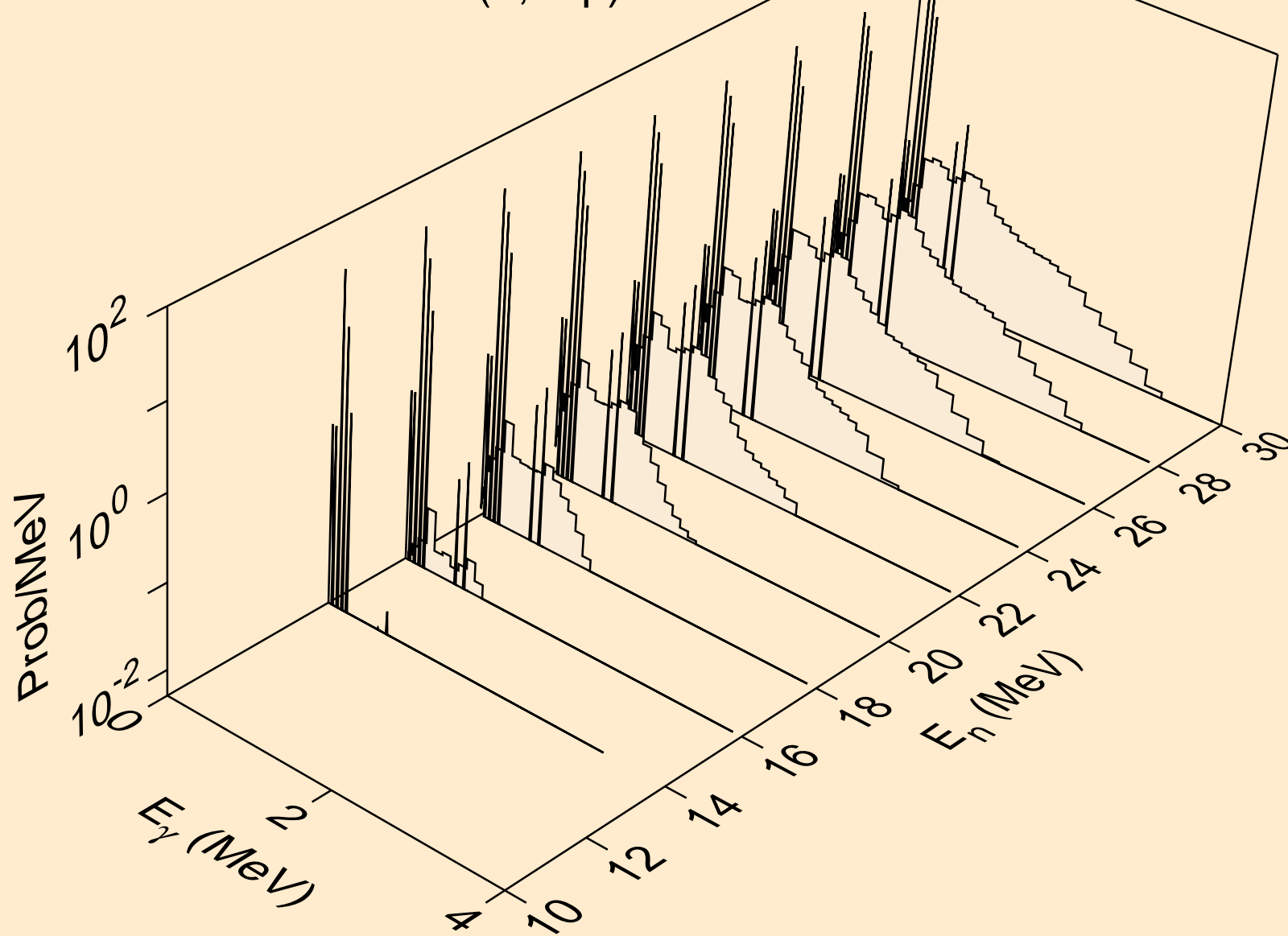
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



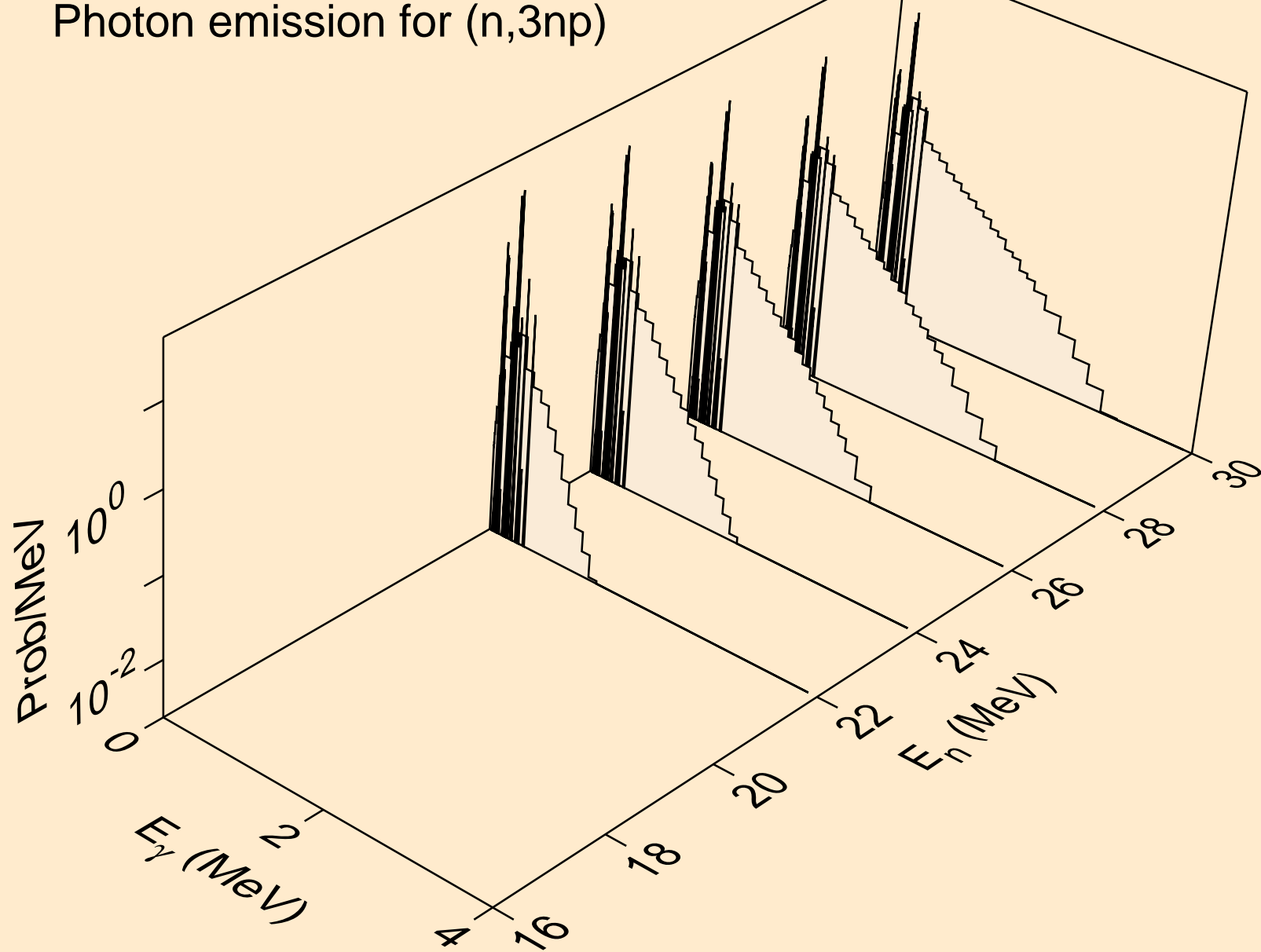
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



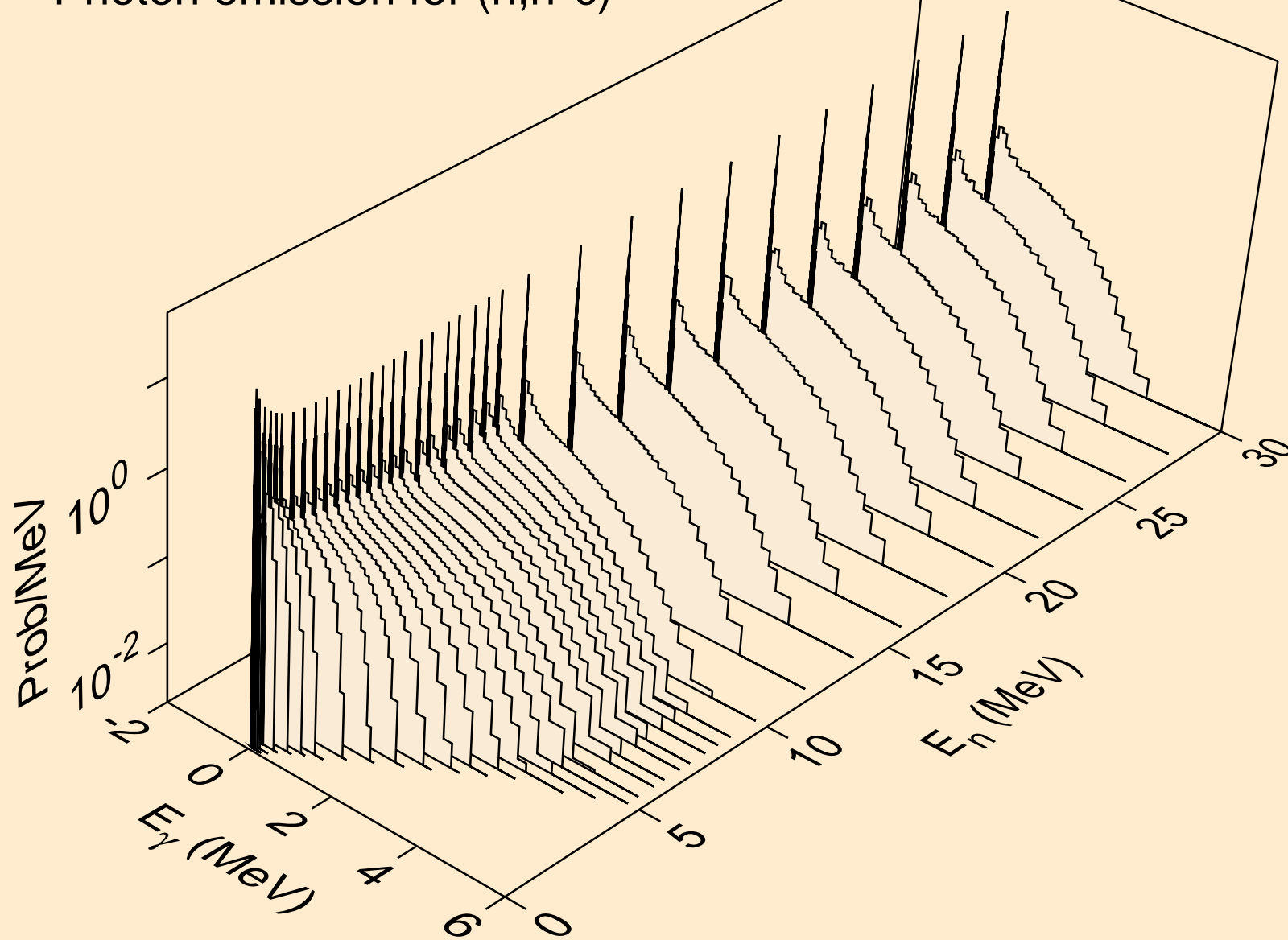
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



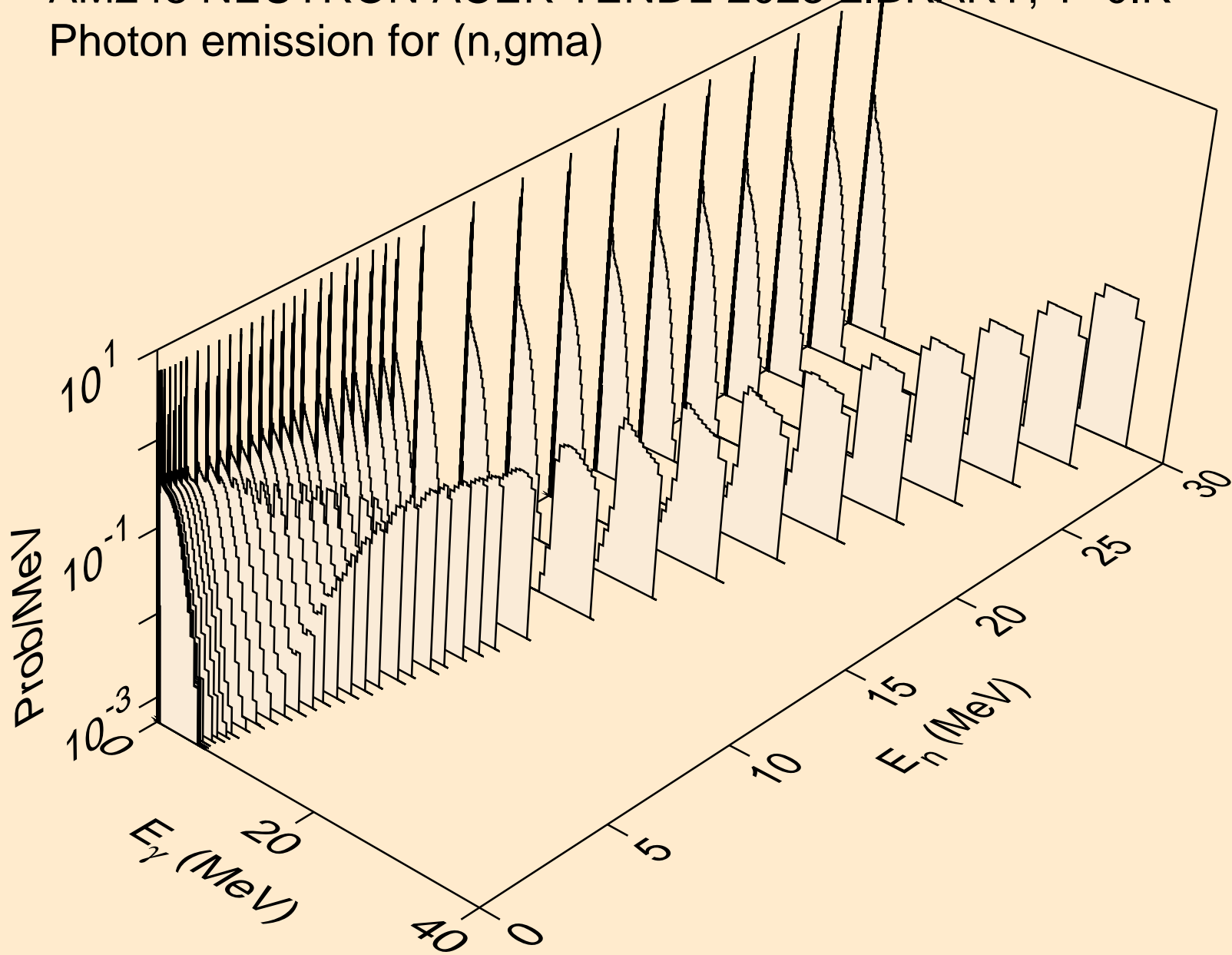
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

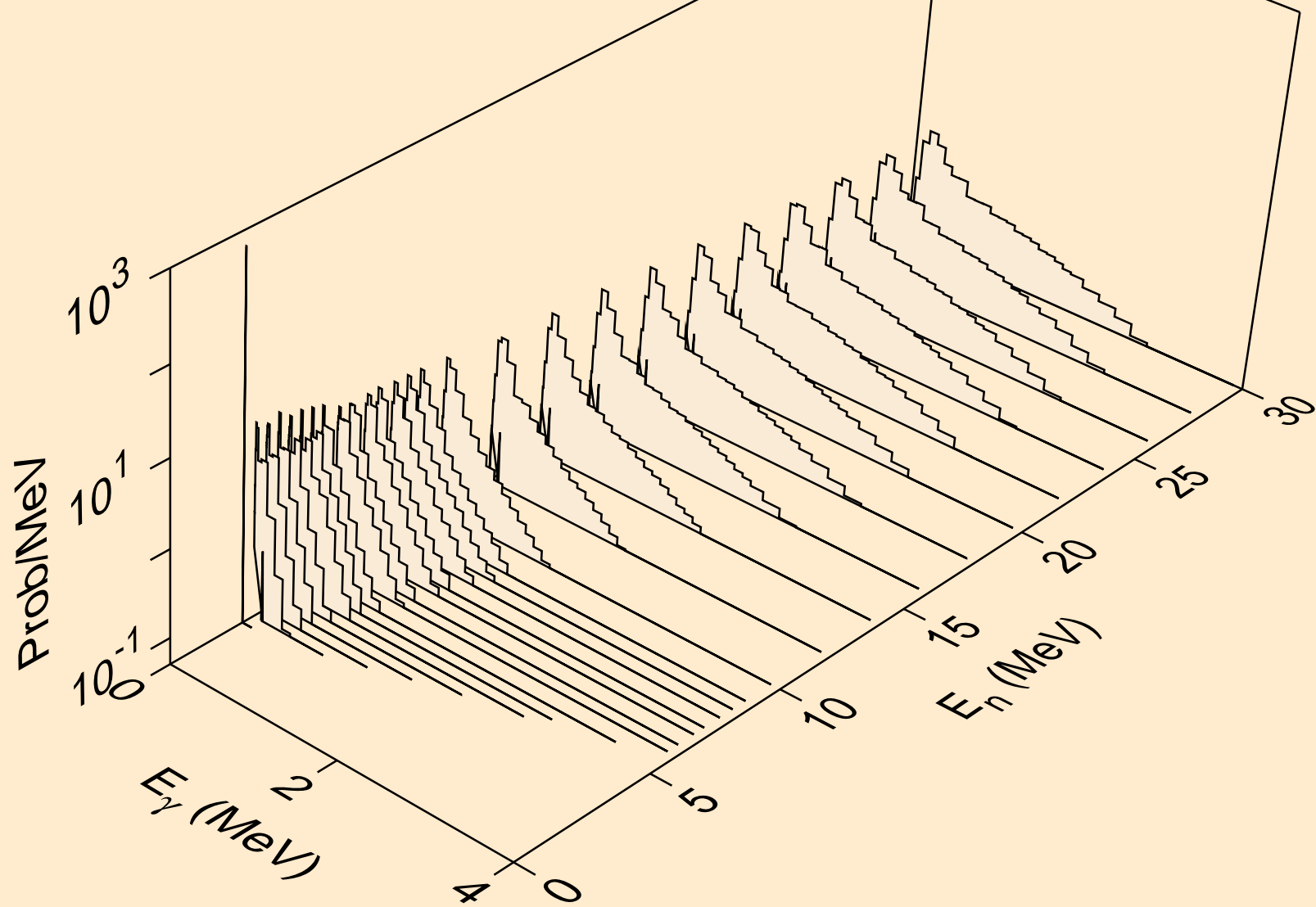


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

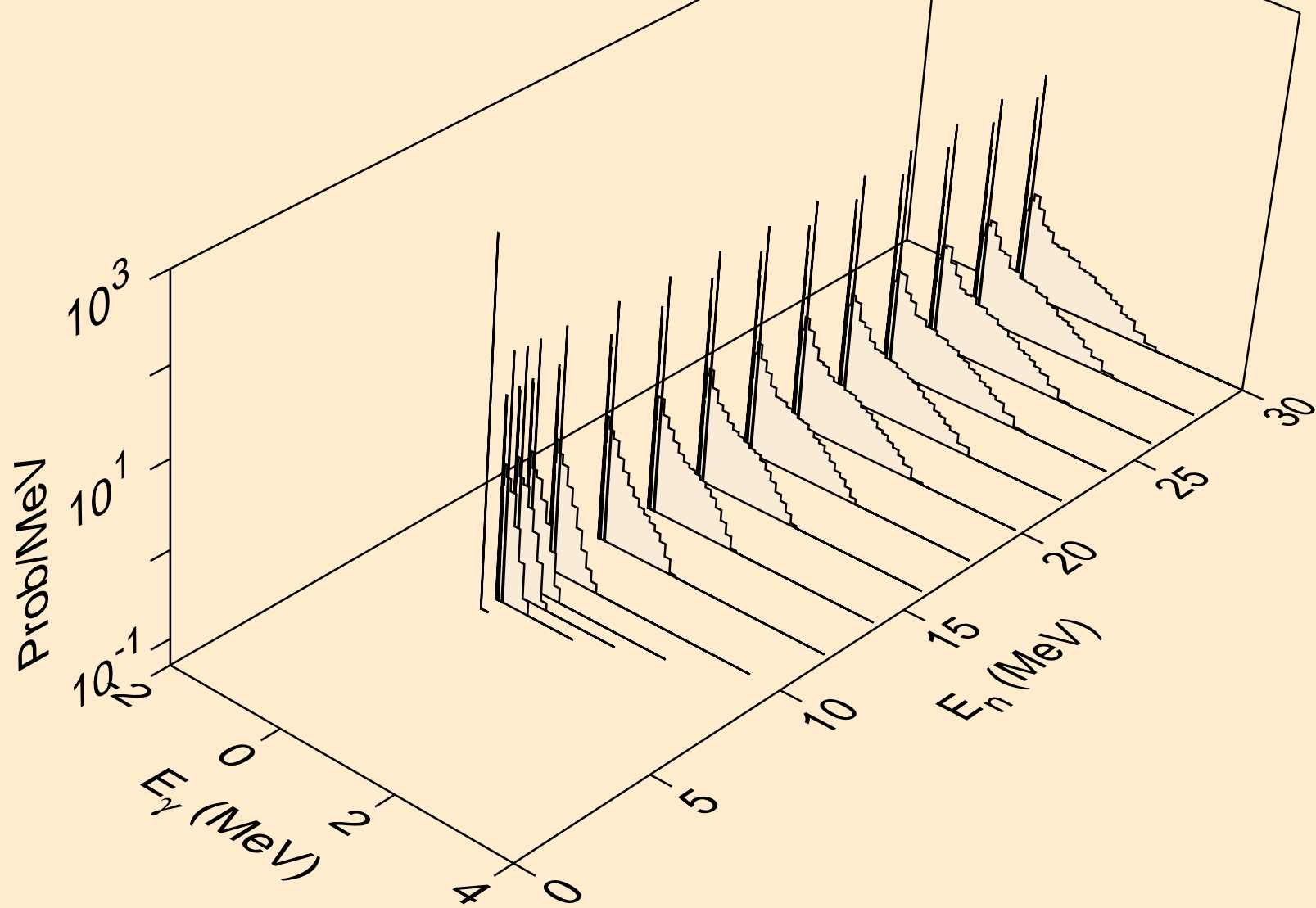




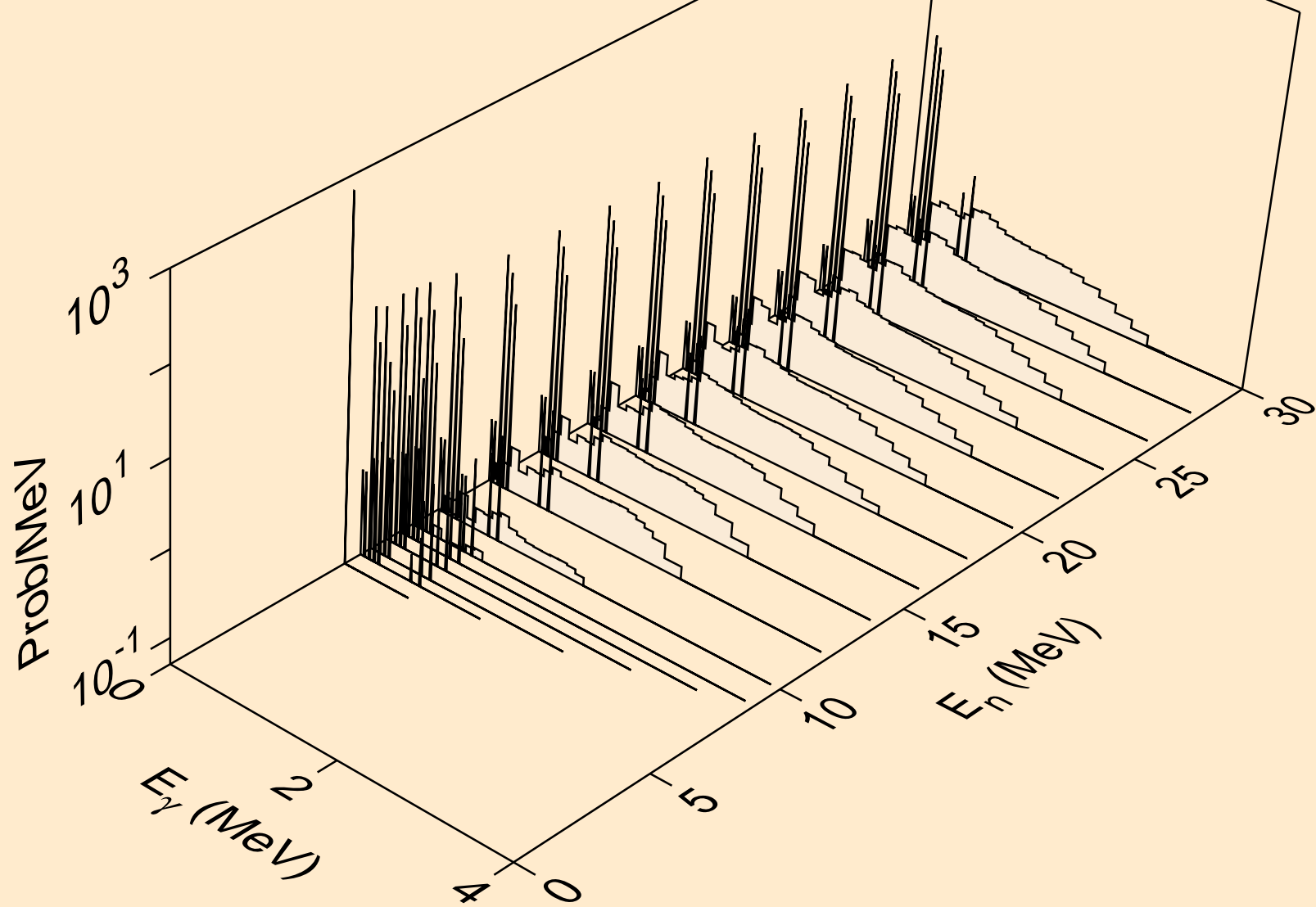
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



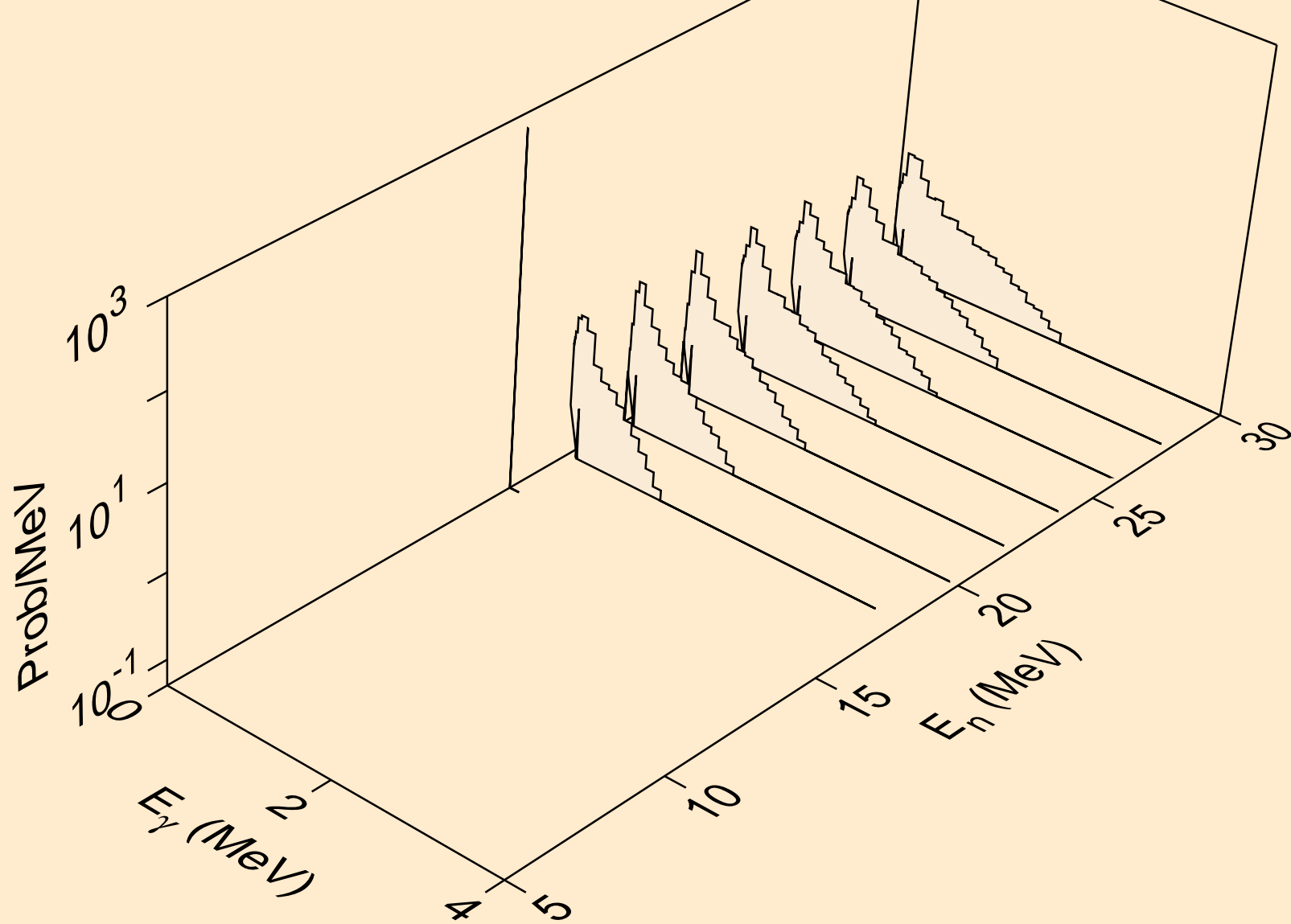
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



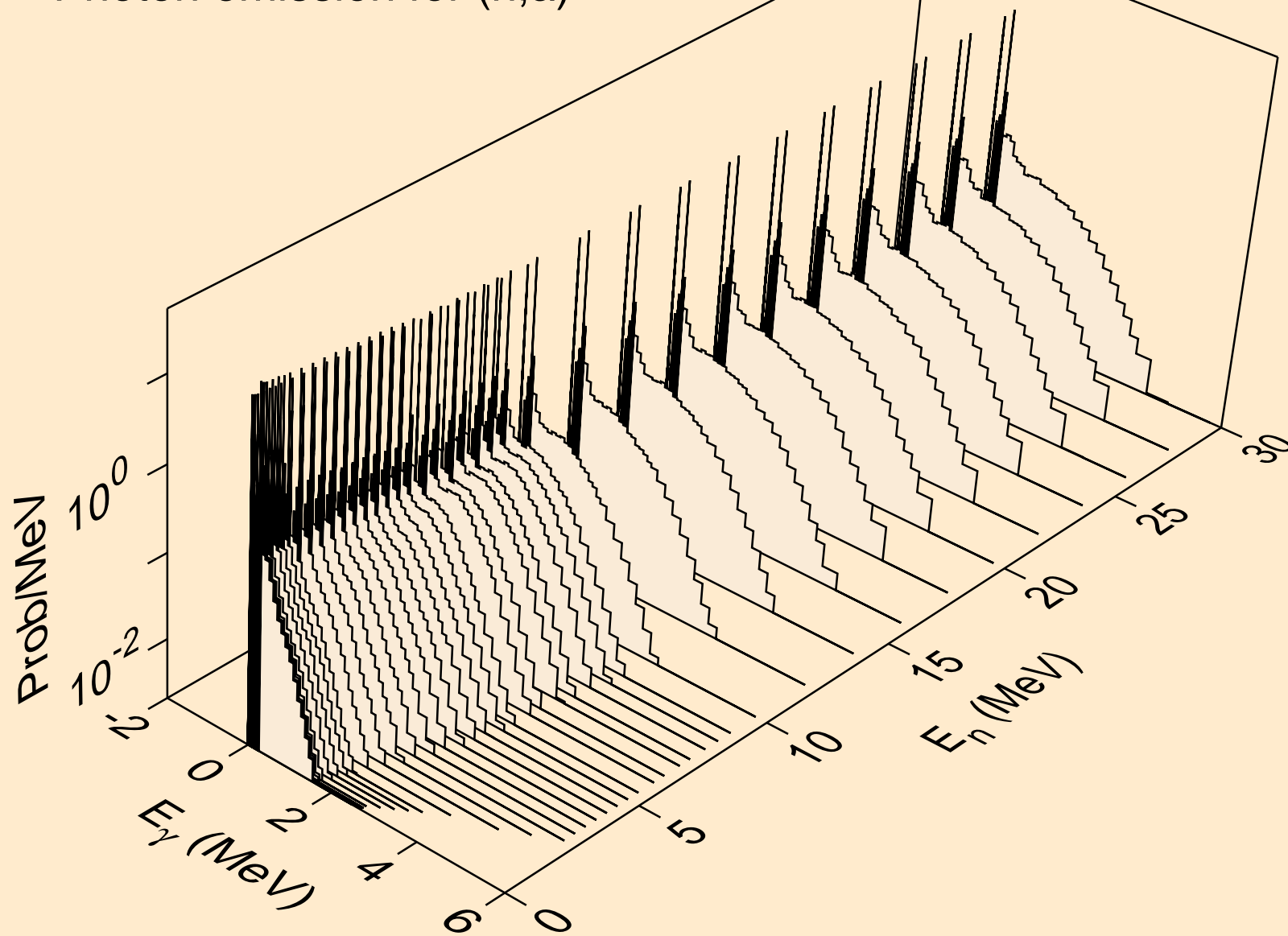
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



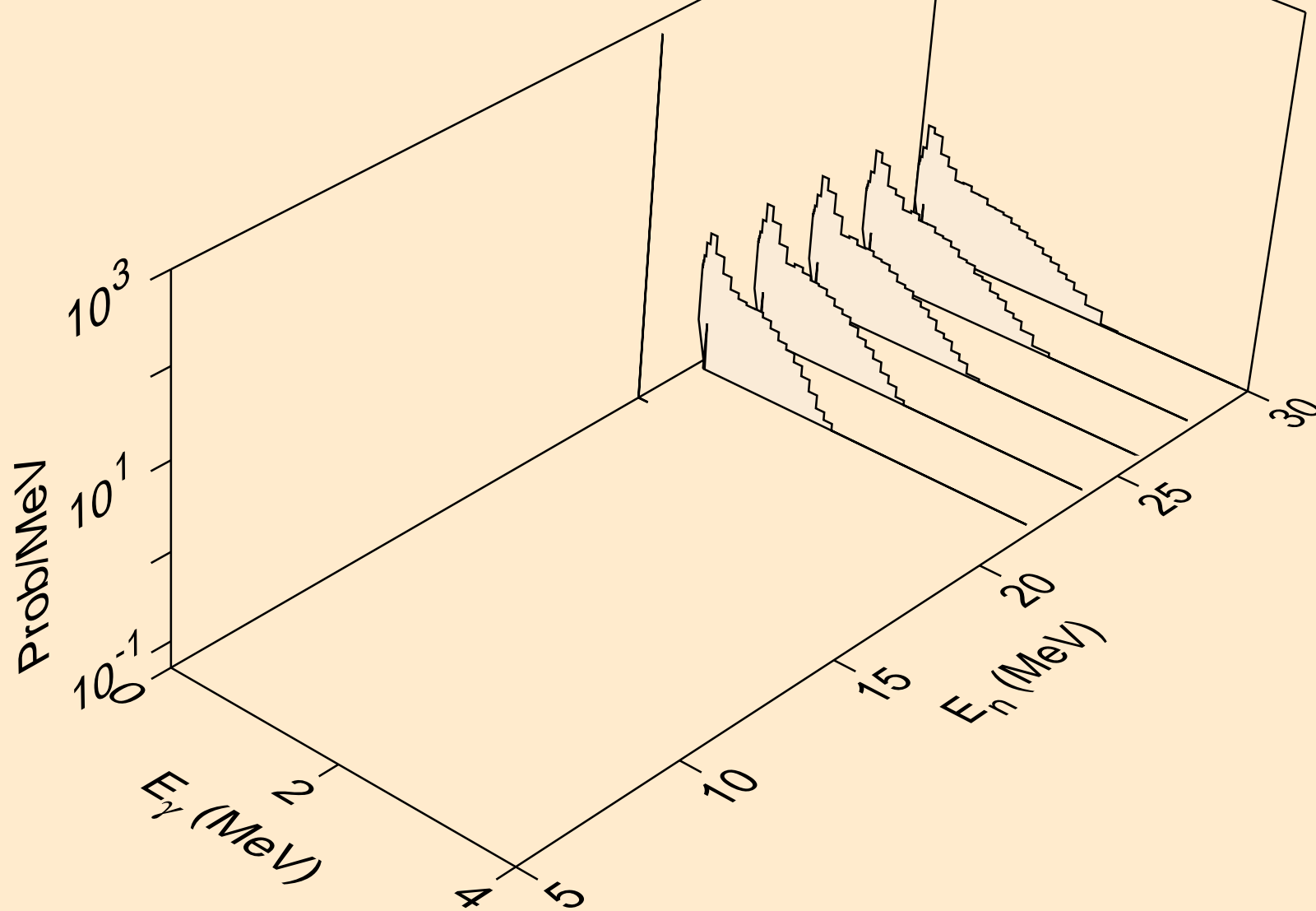
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



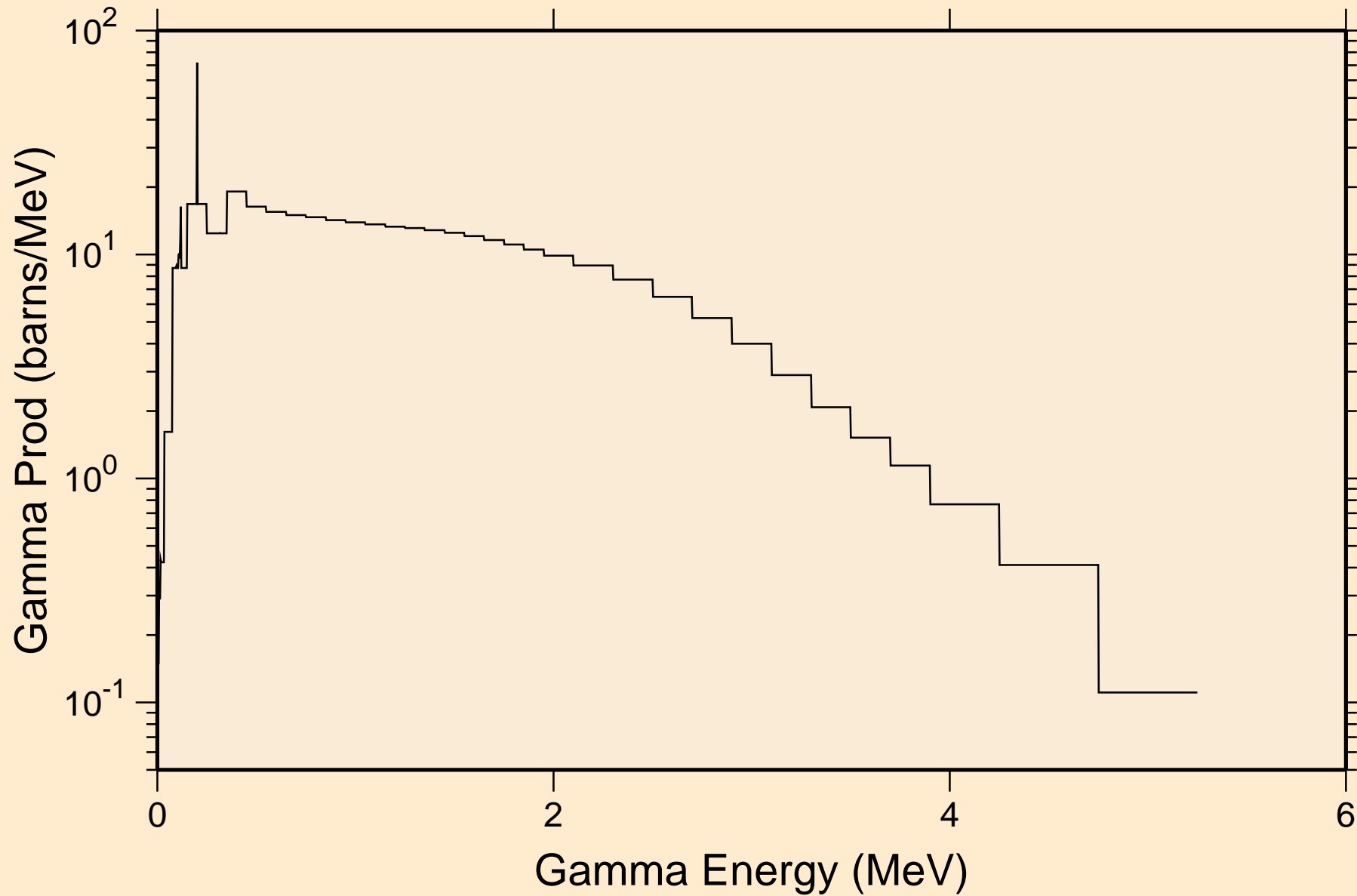
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



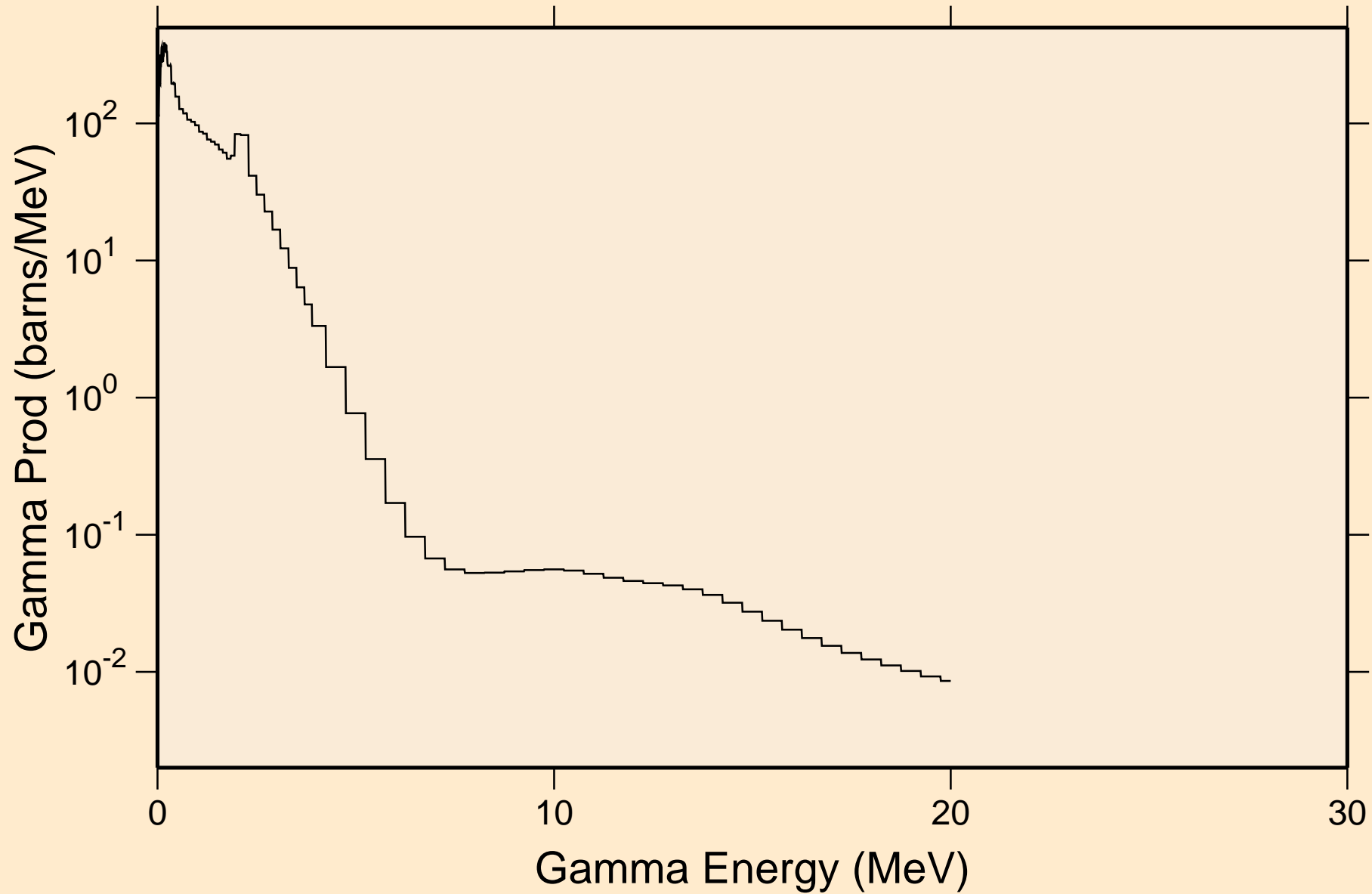
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



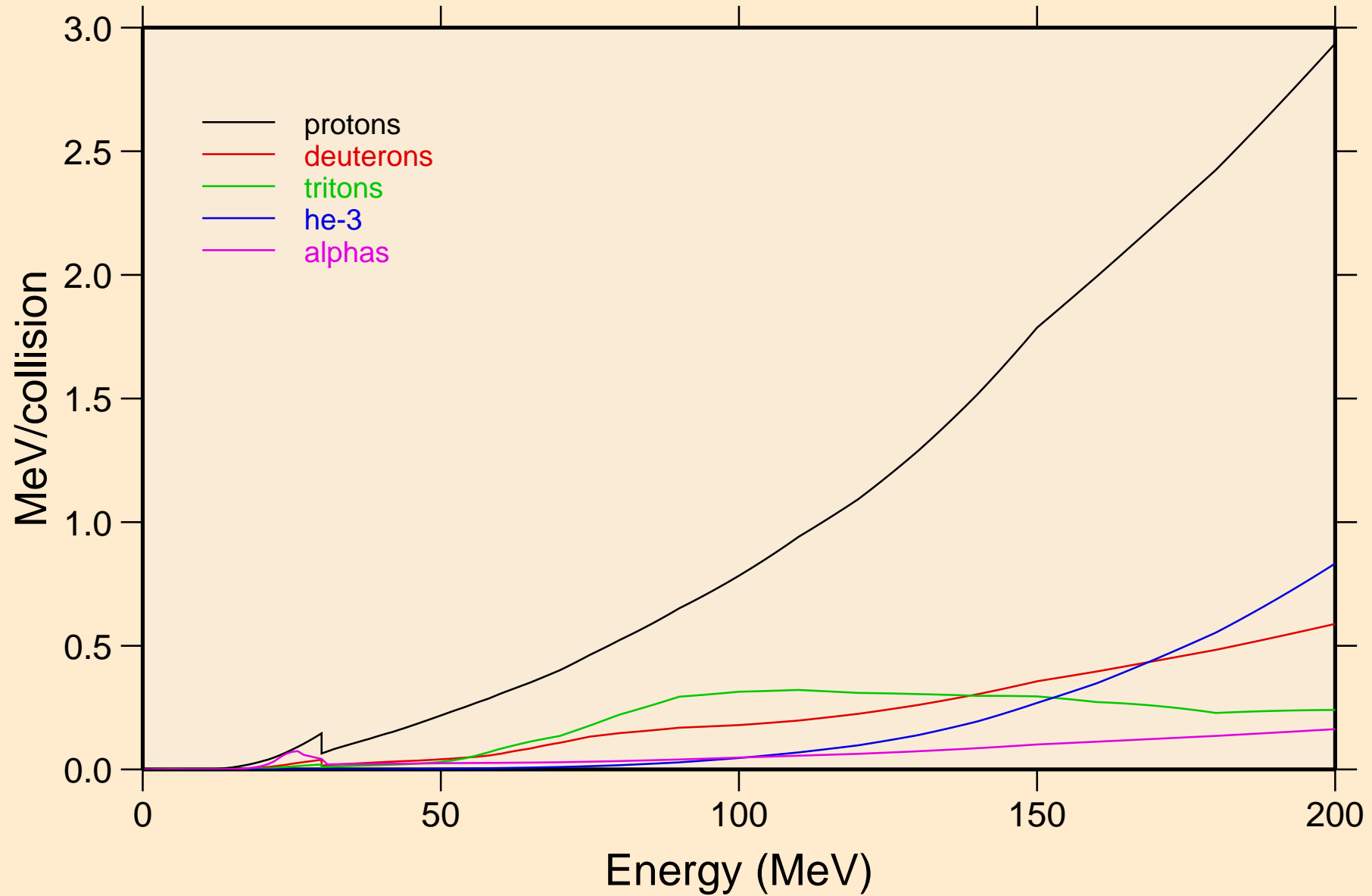
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



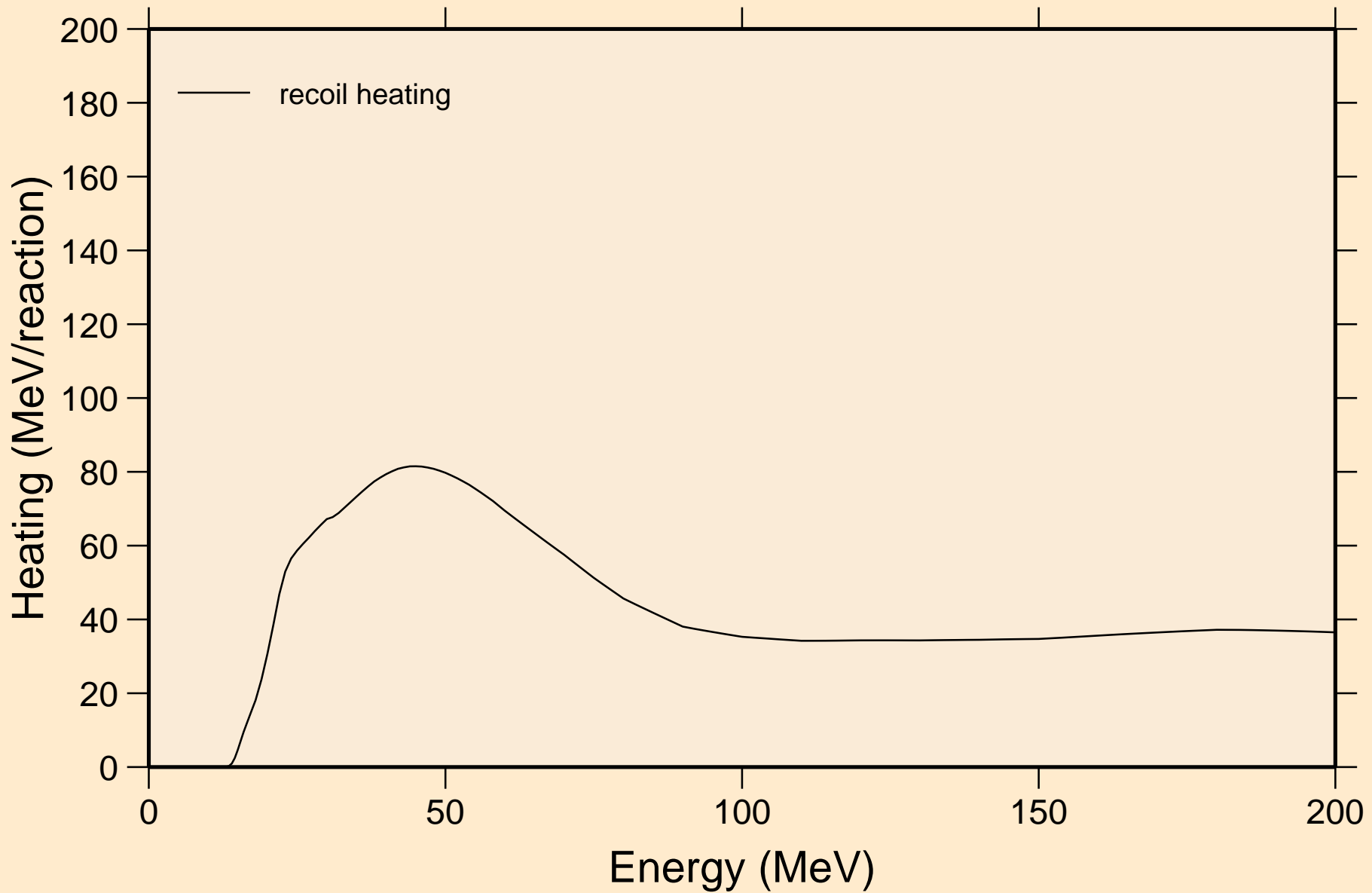


# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

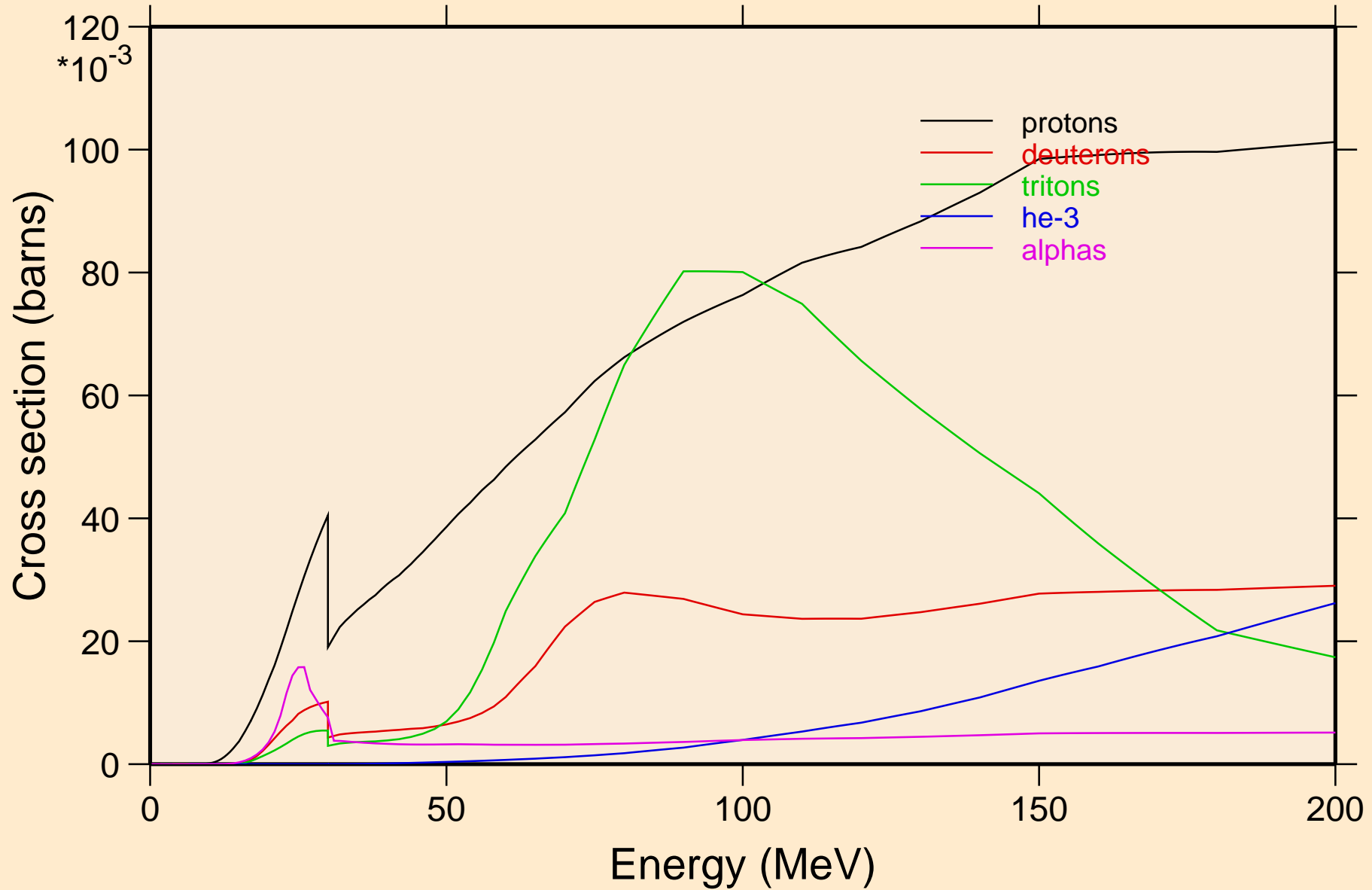


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

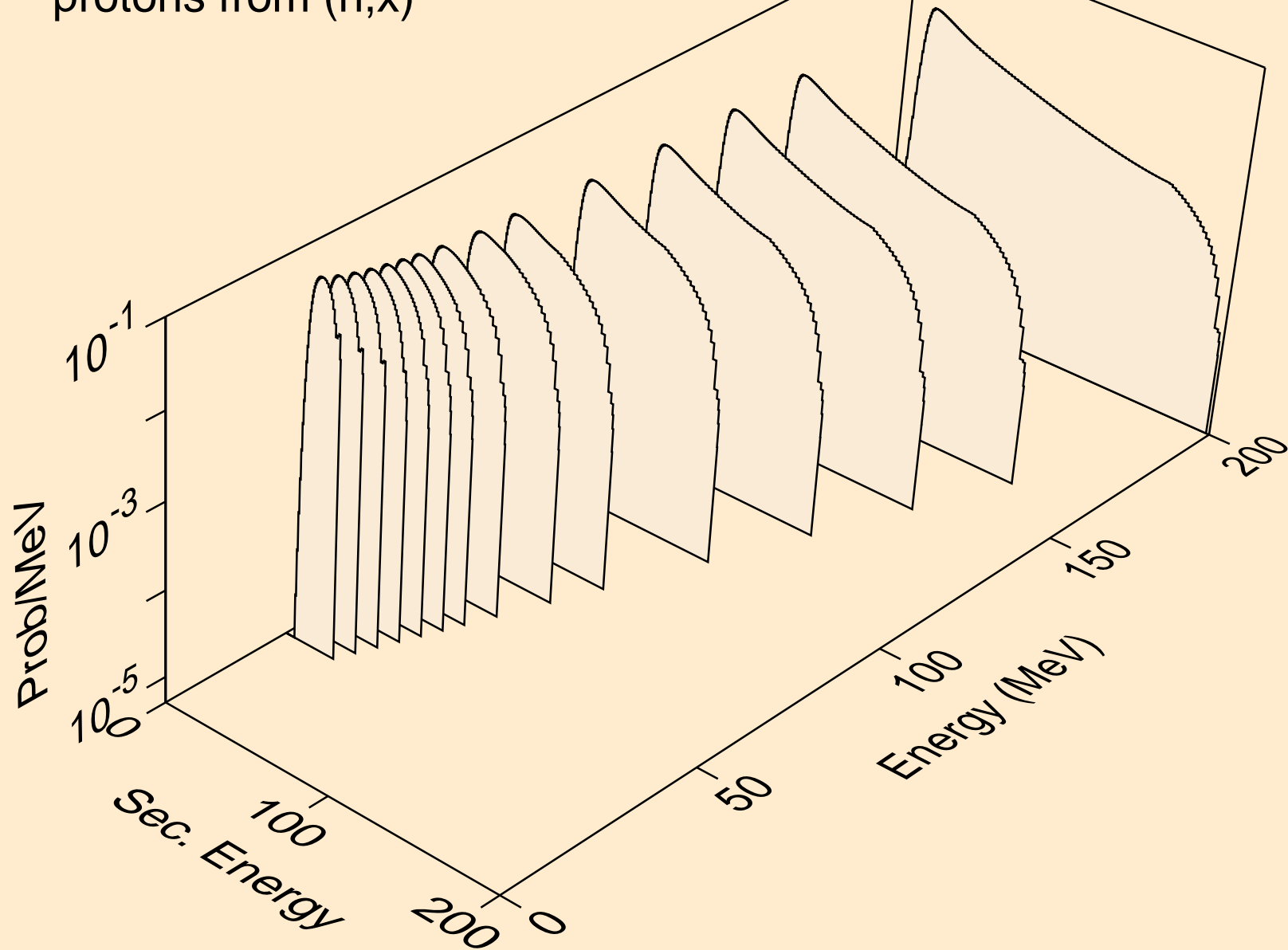


# AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

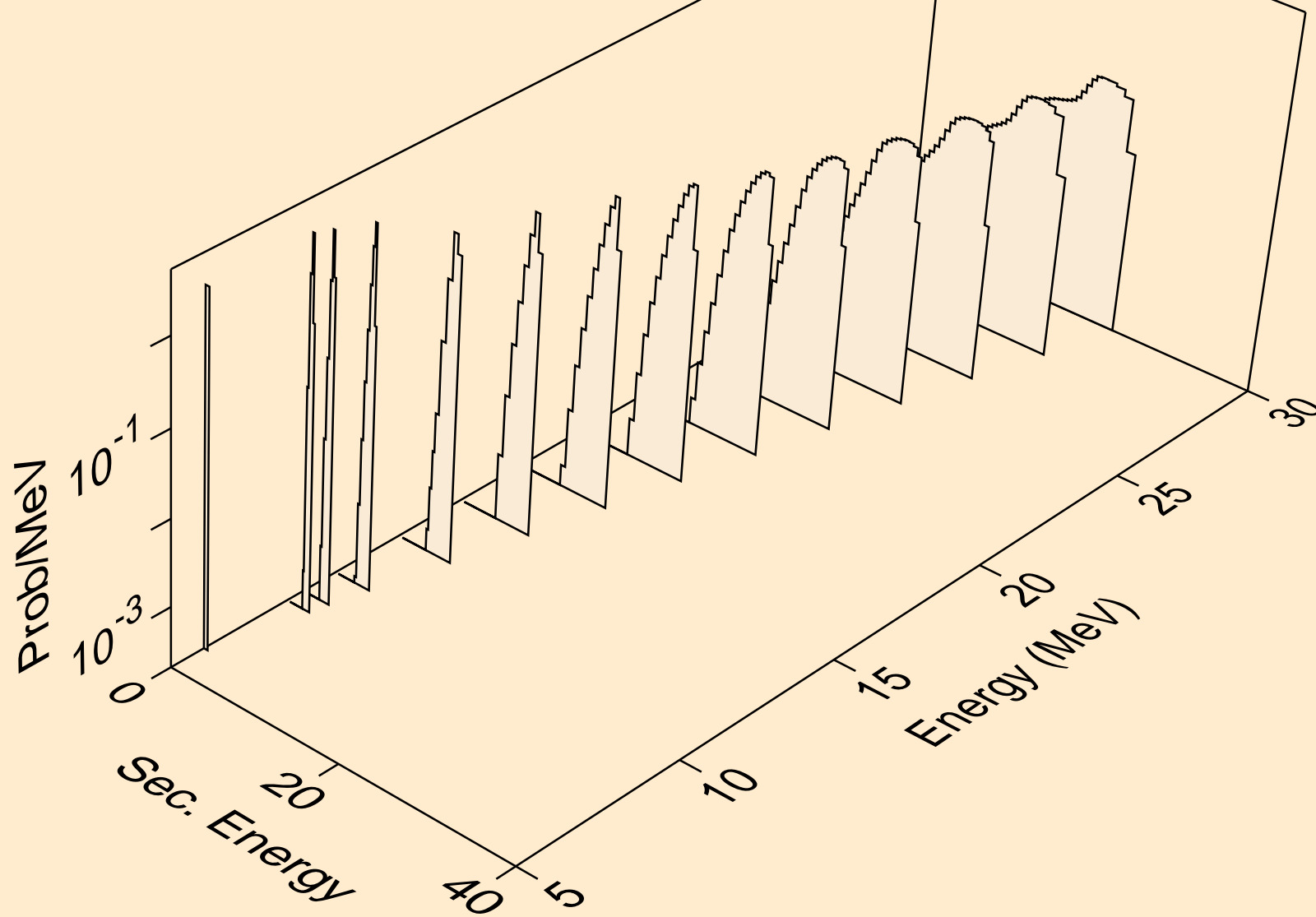
## Particle production cross sections



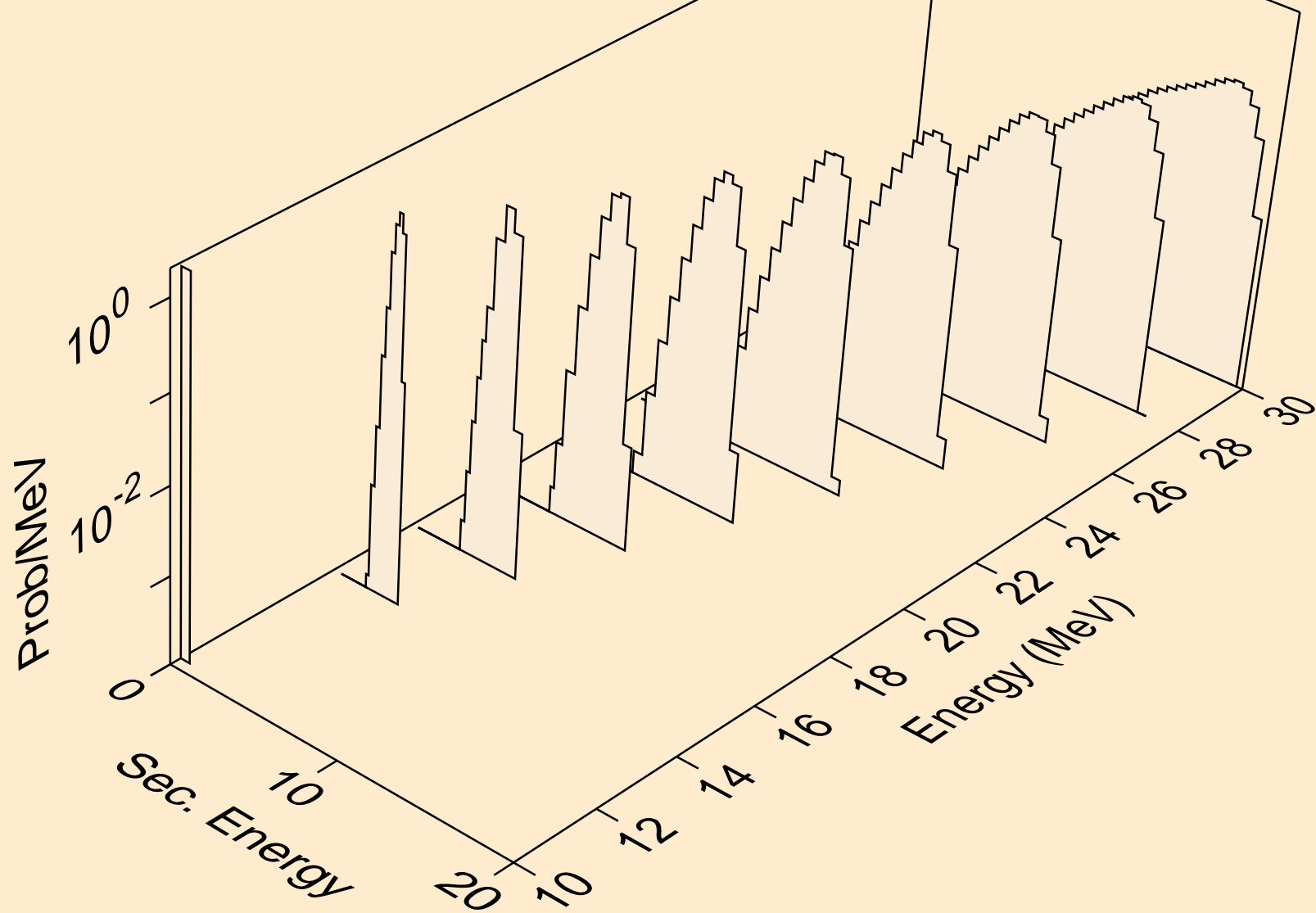
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



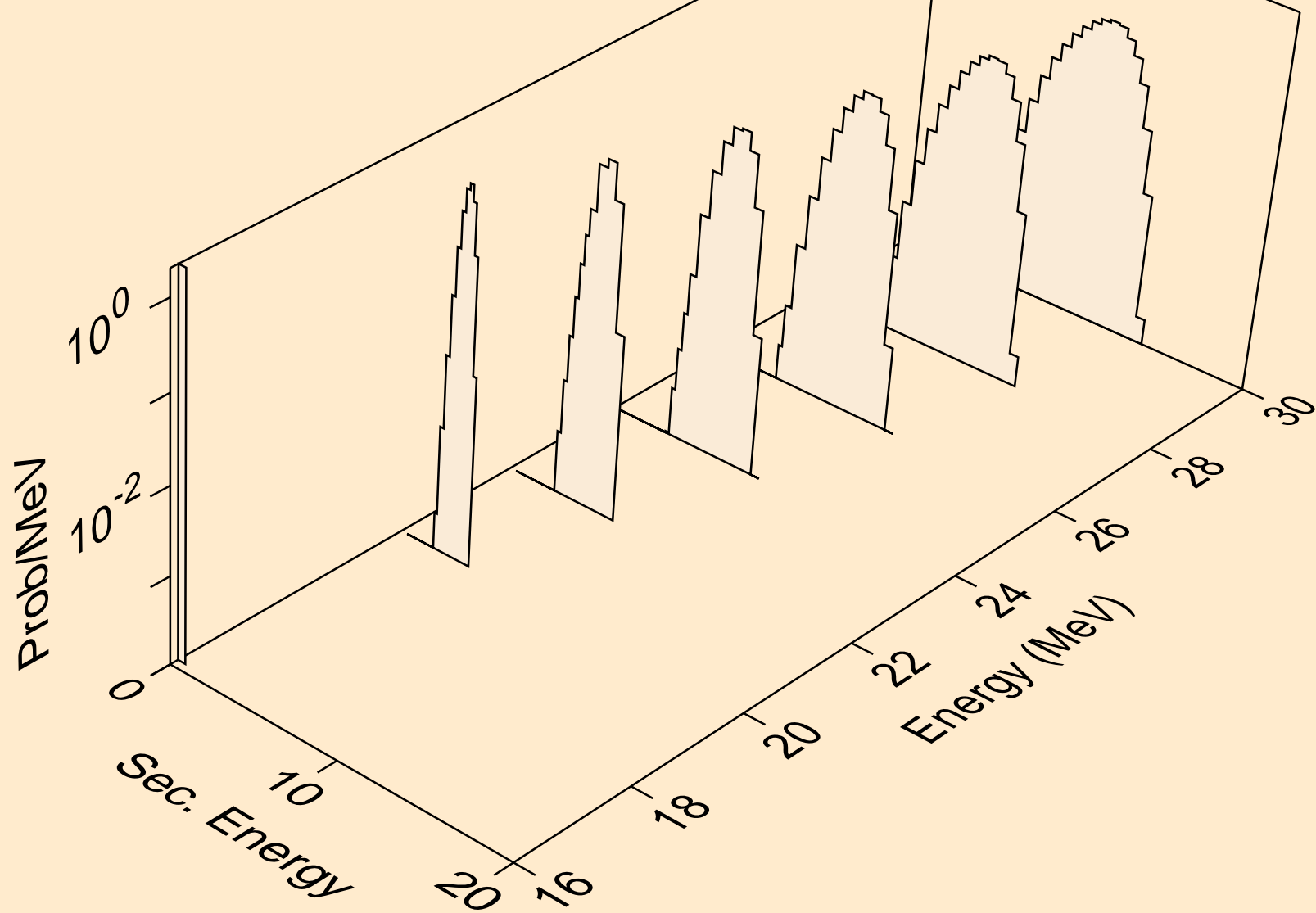
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



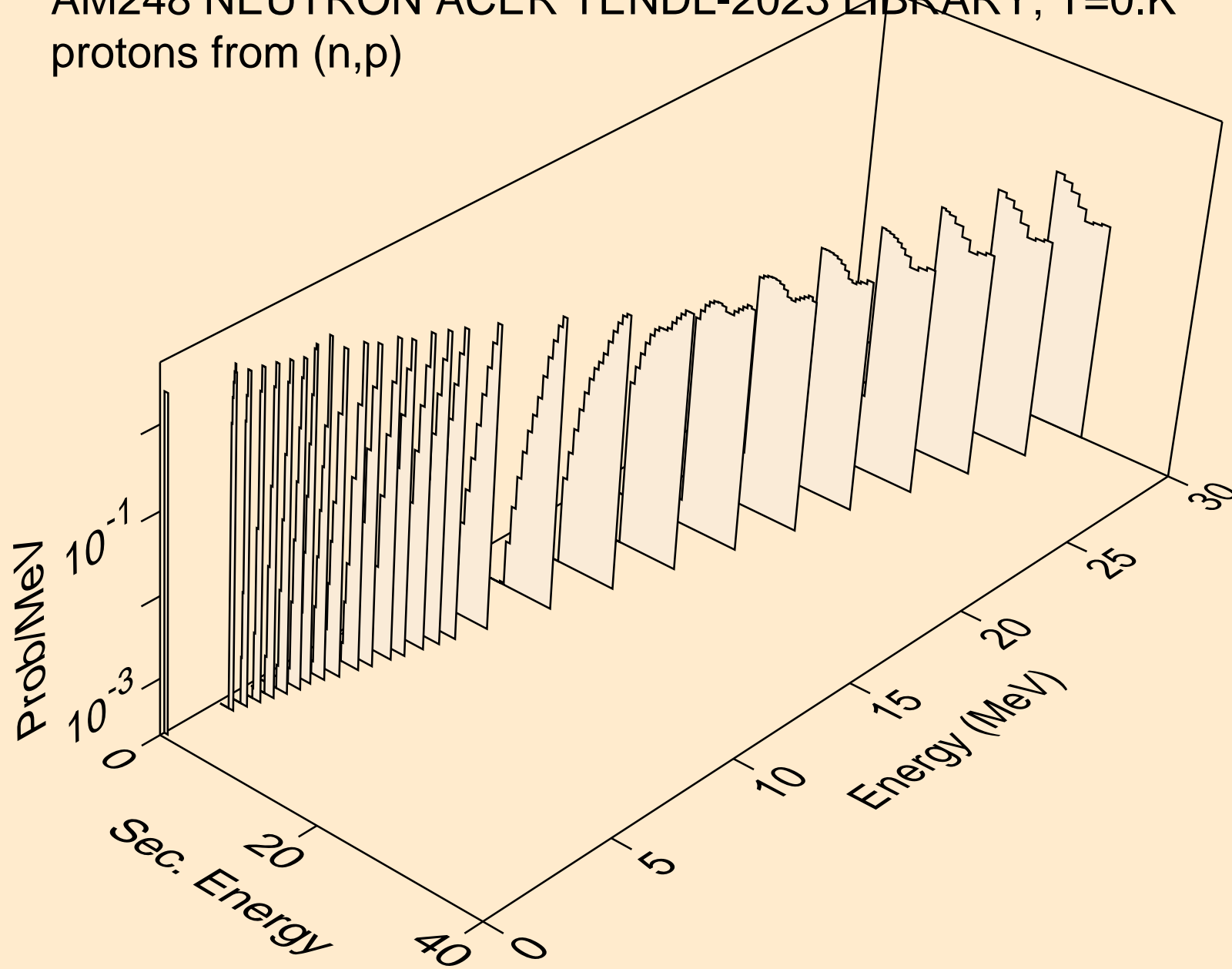
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)

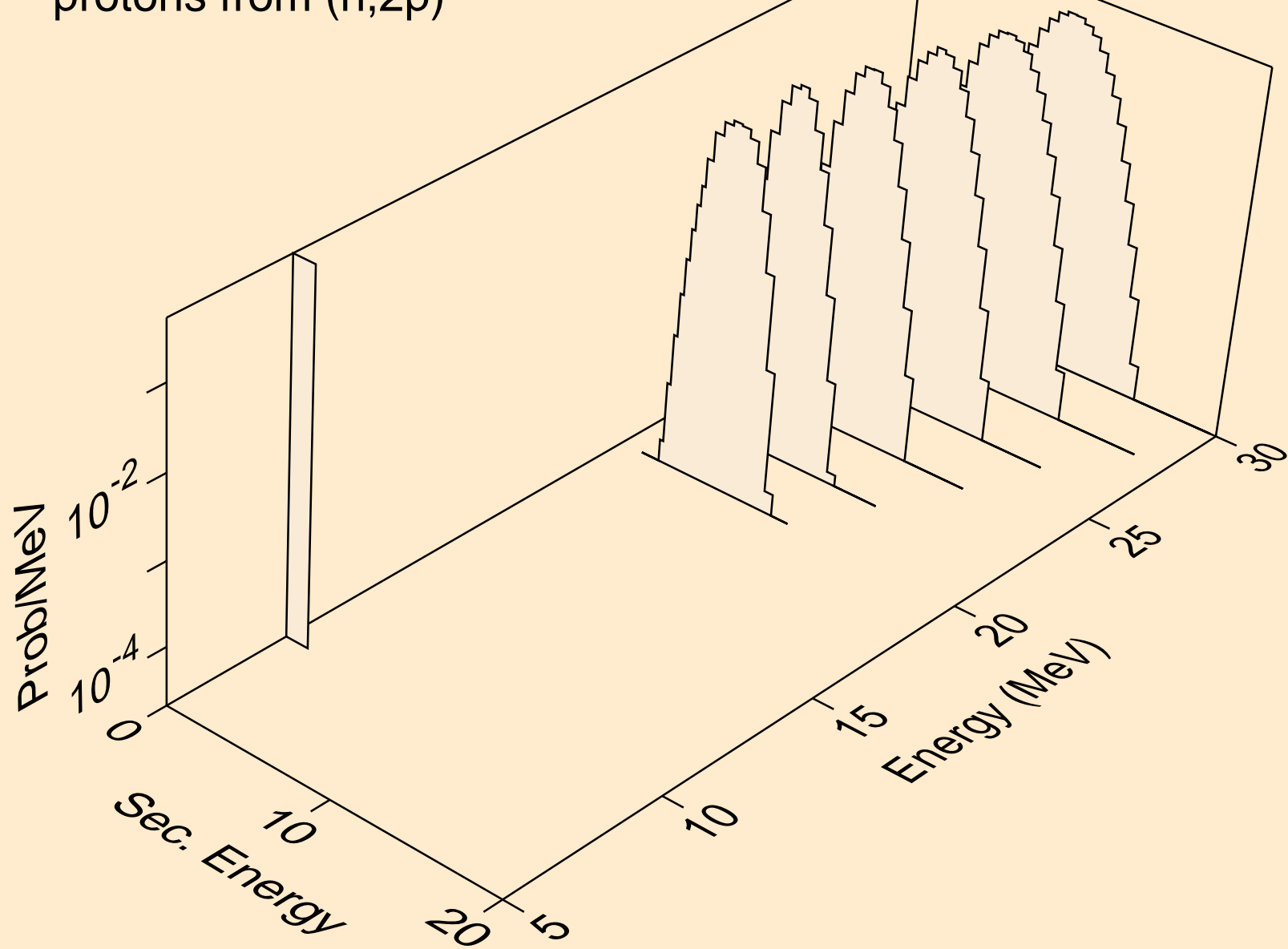


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)

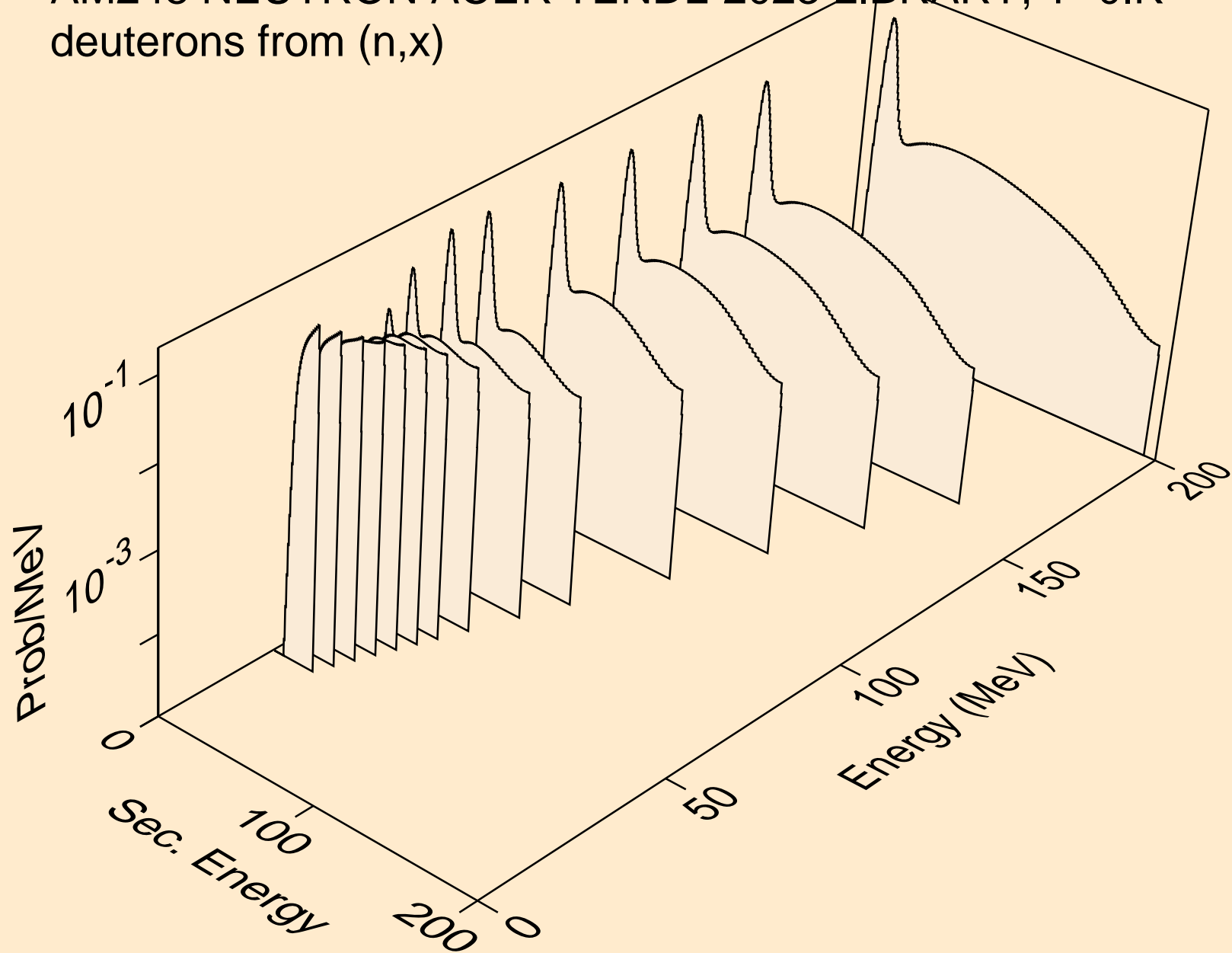




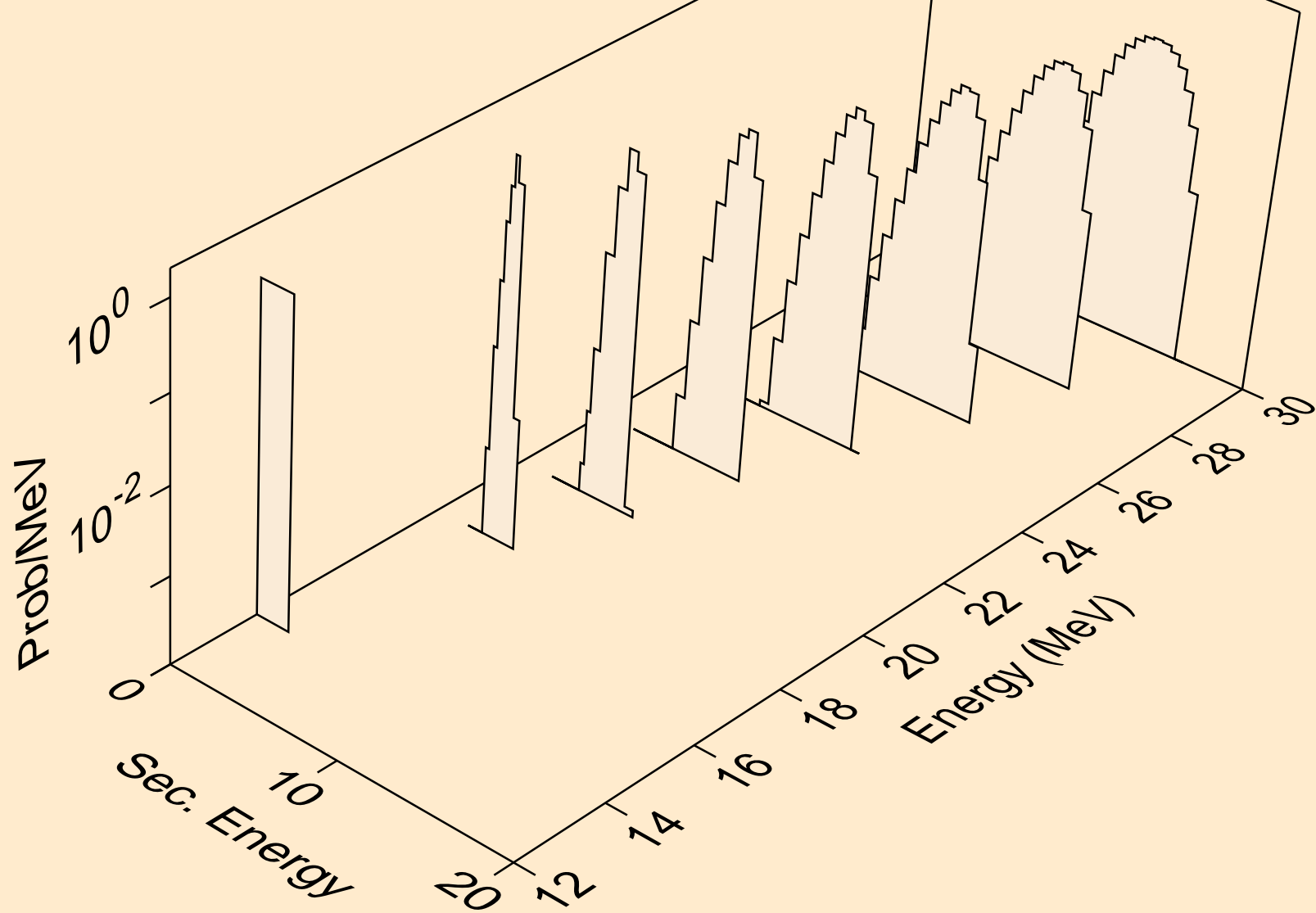
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protons from (n,2p)



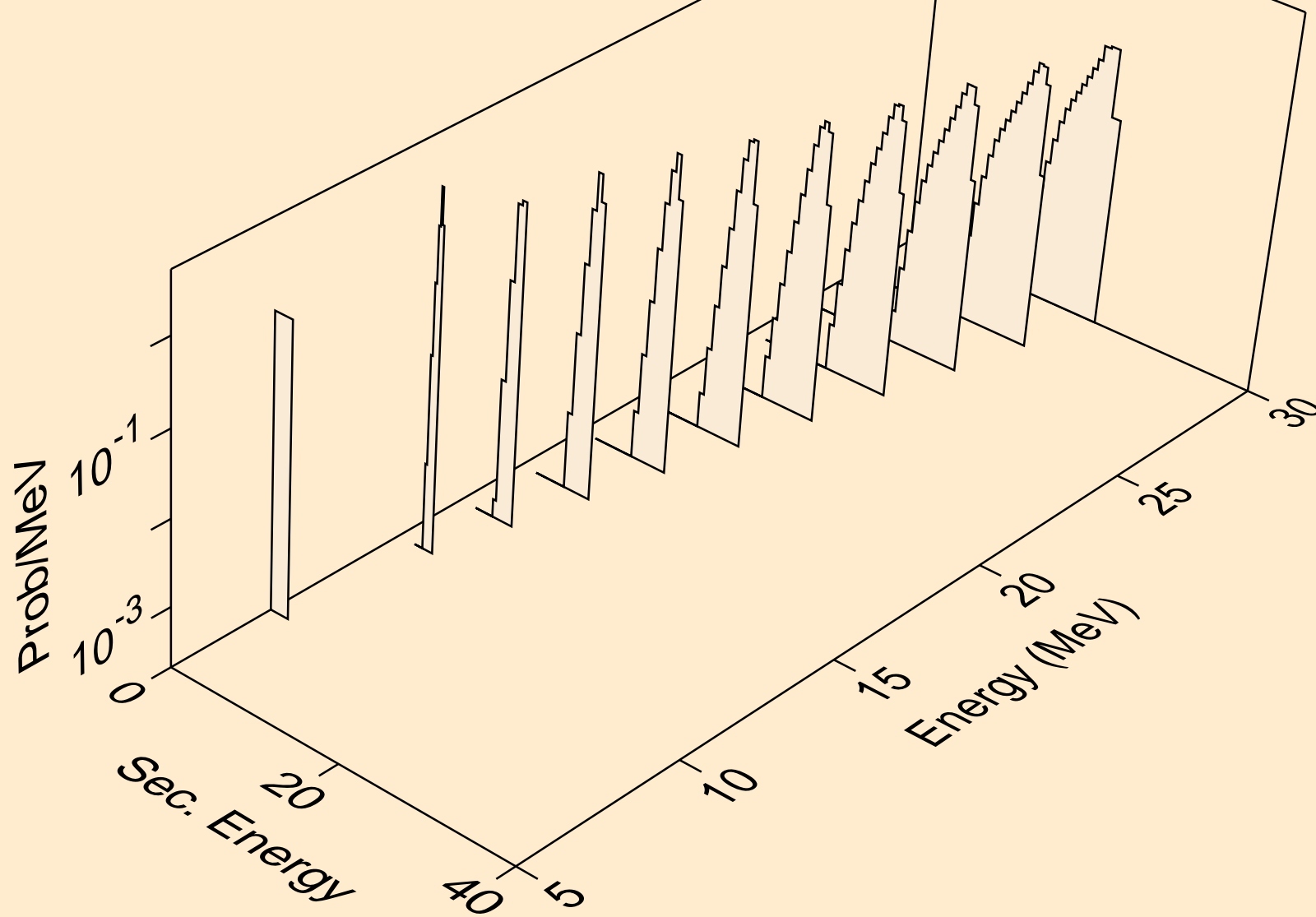
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



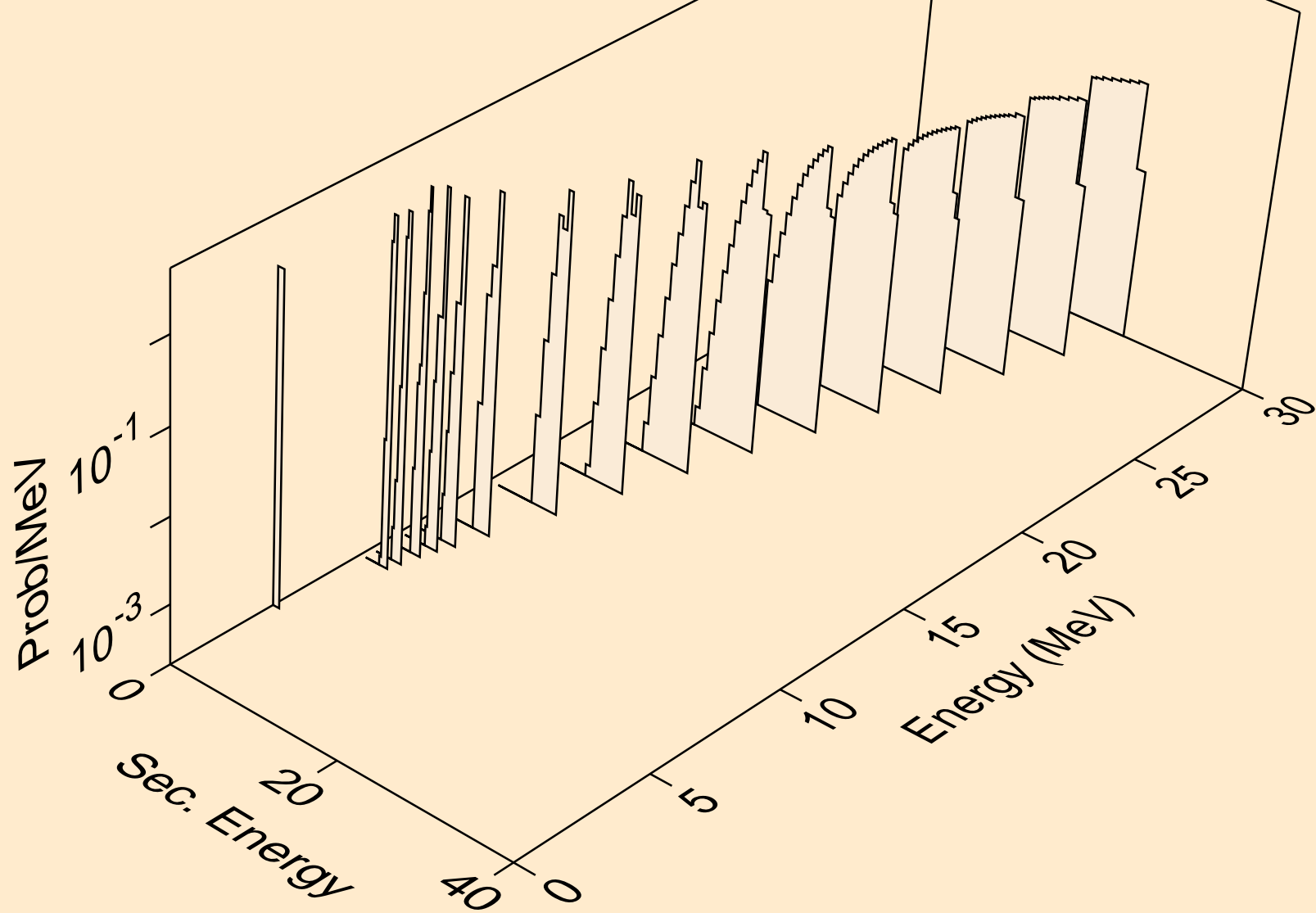
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deuterons from (n,2nd)



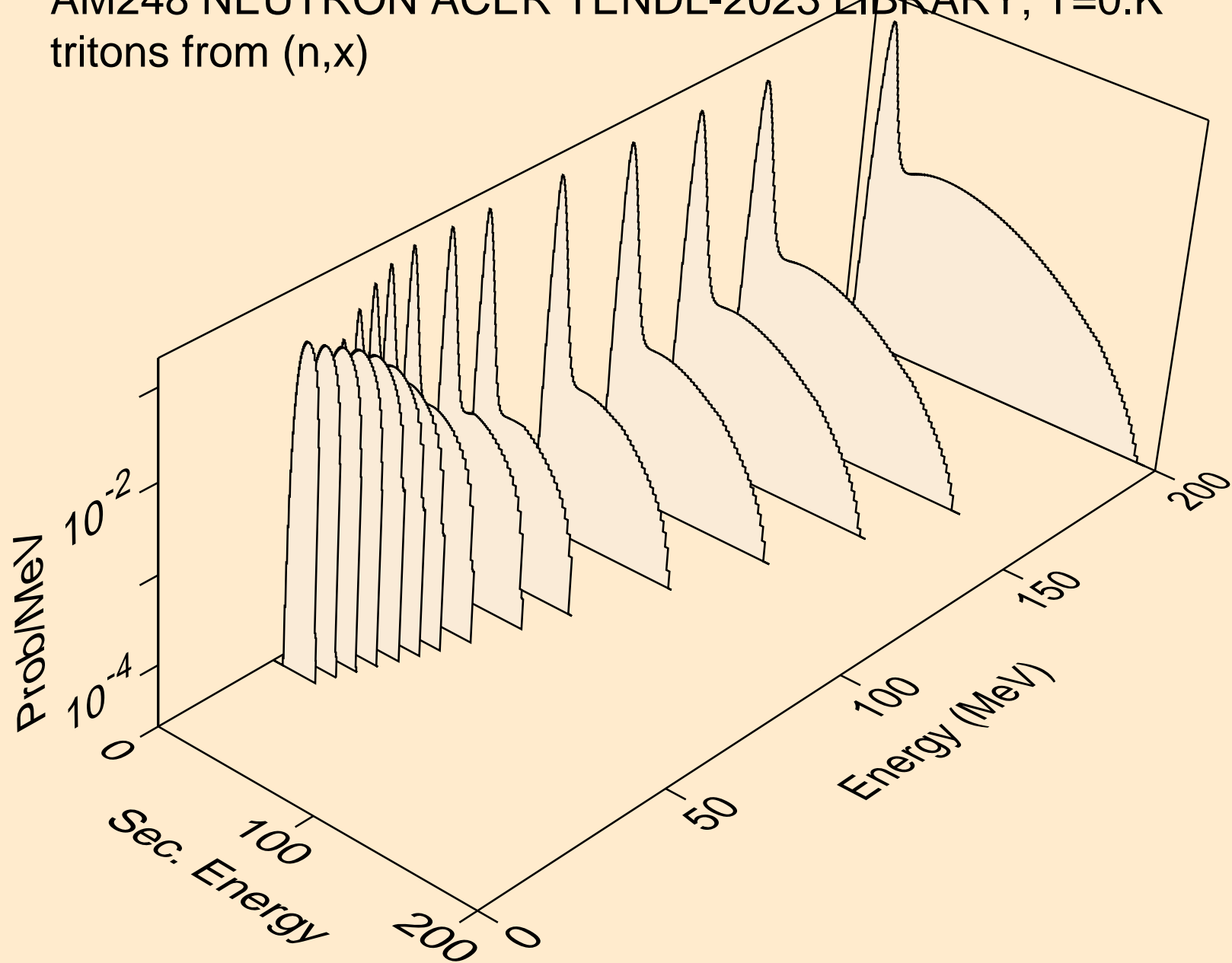
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



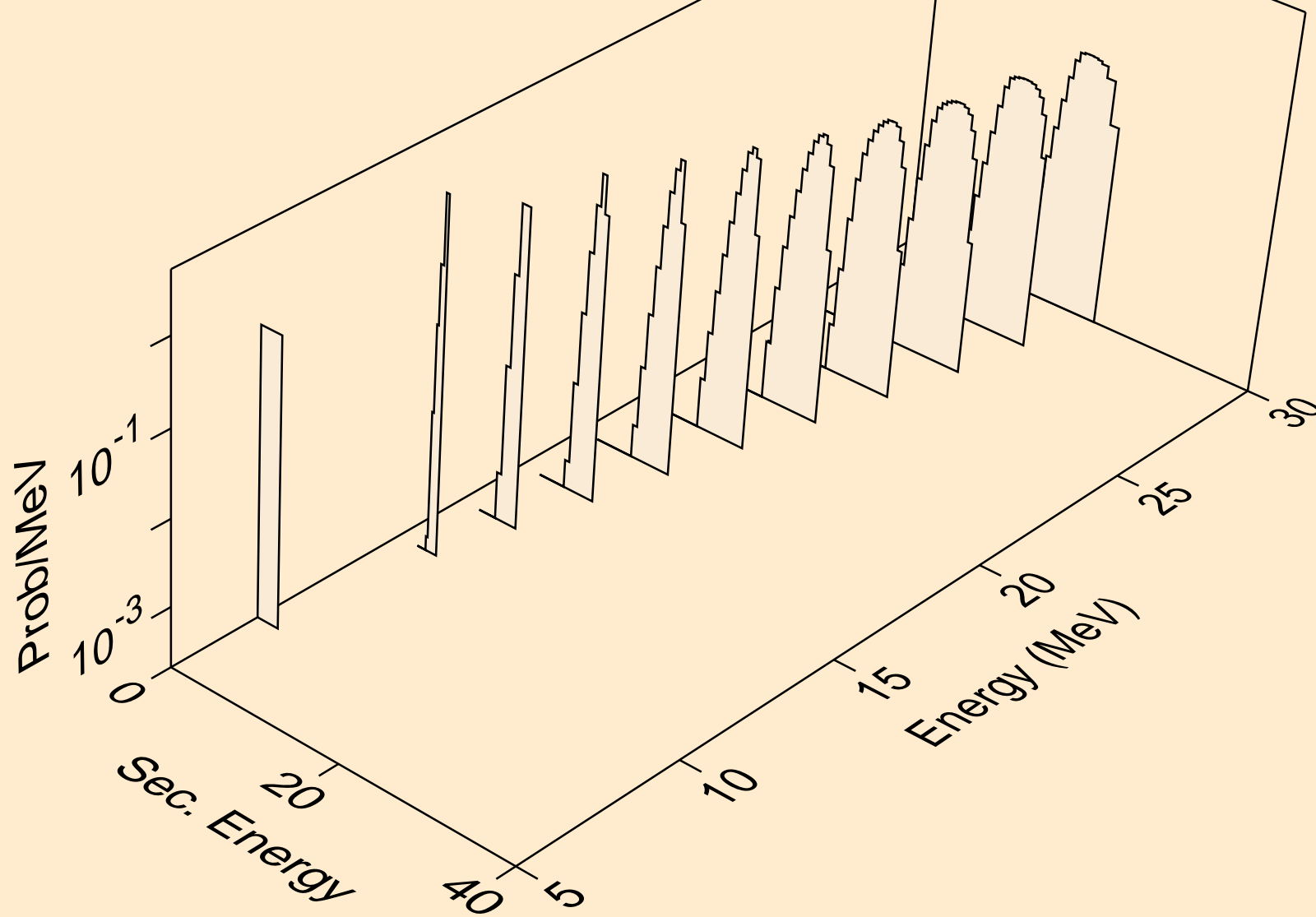
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



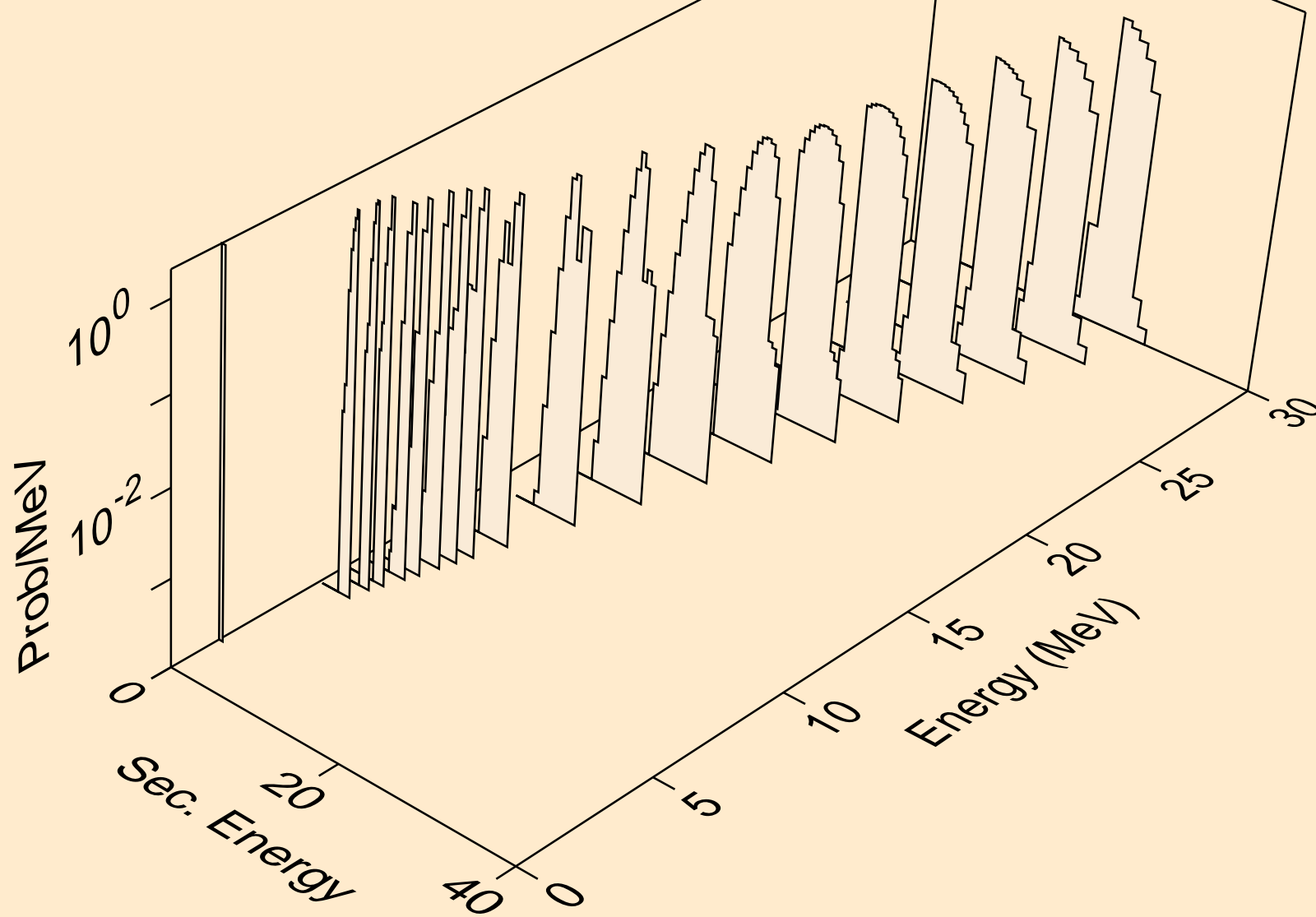
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t

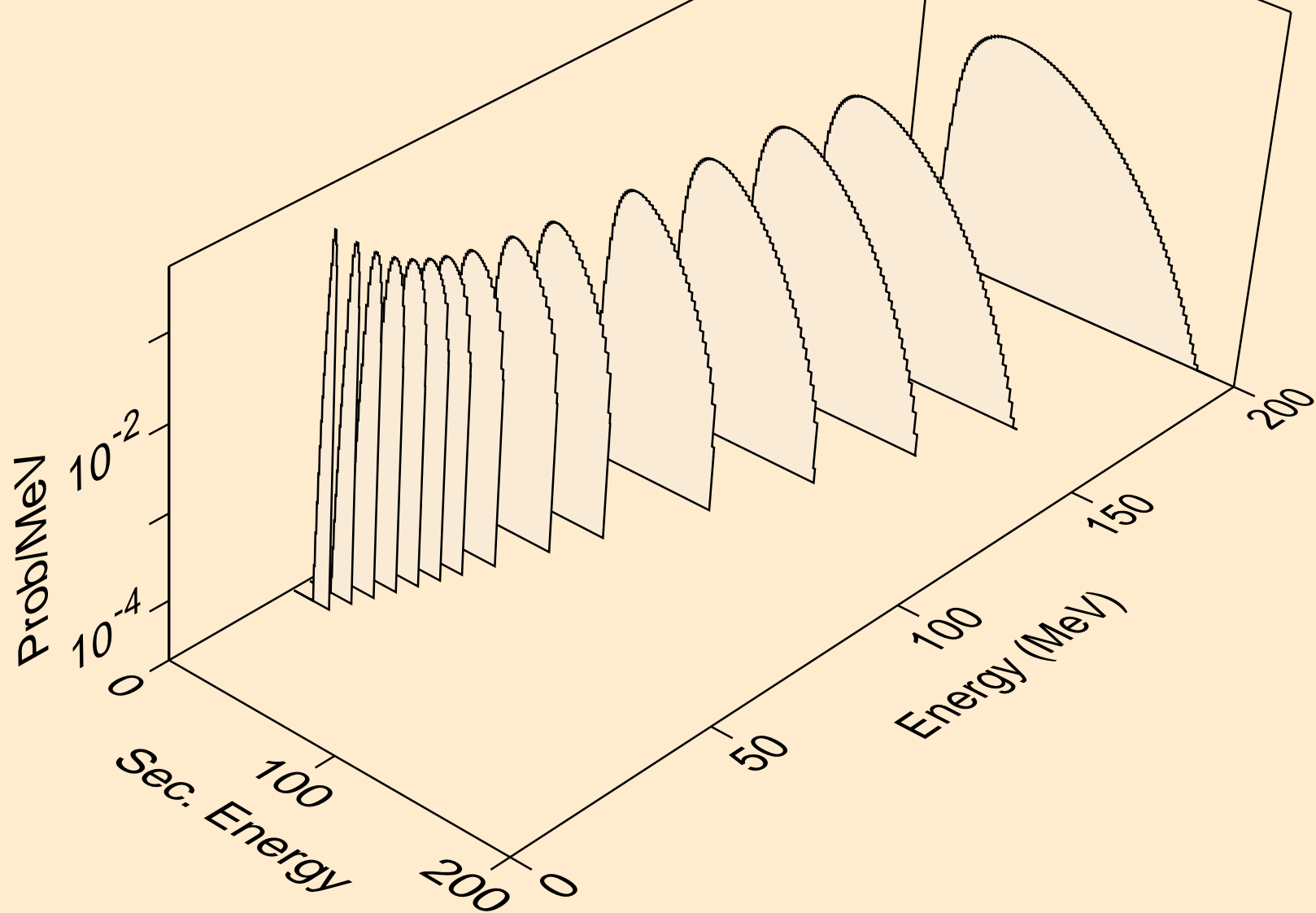


AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)

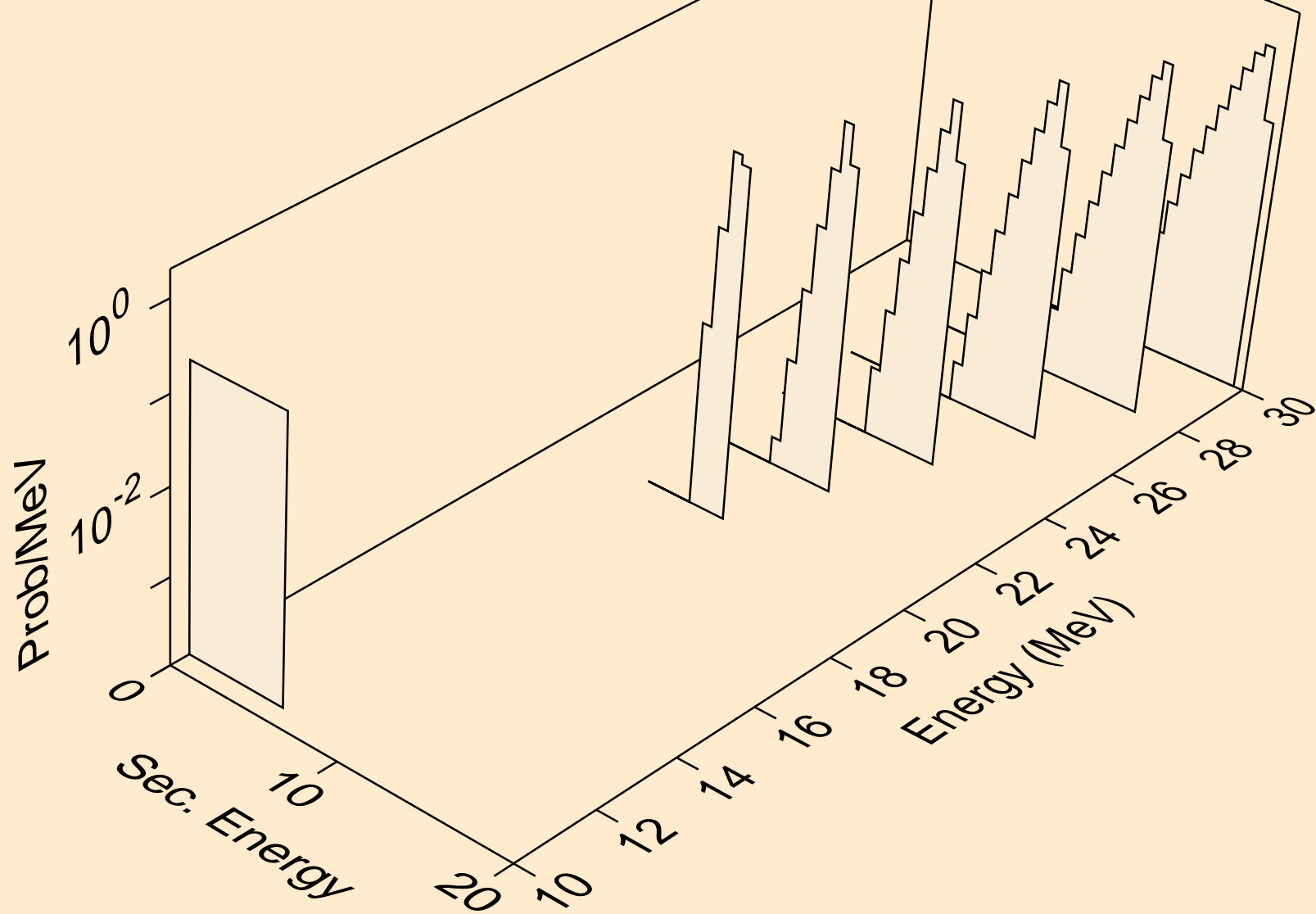




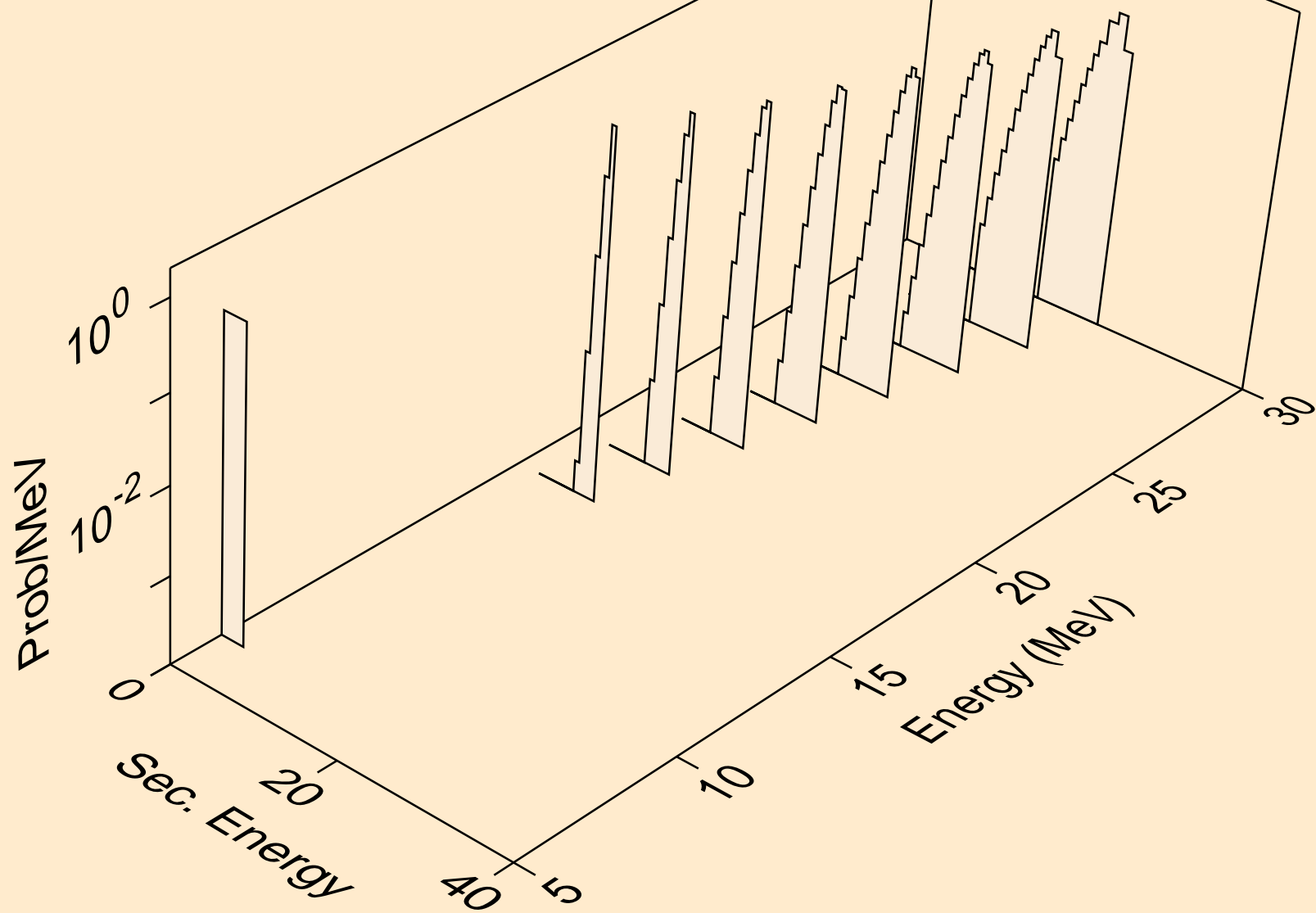
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



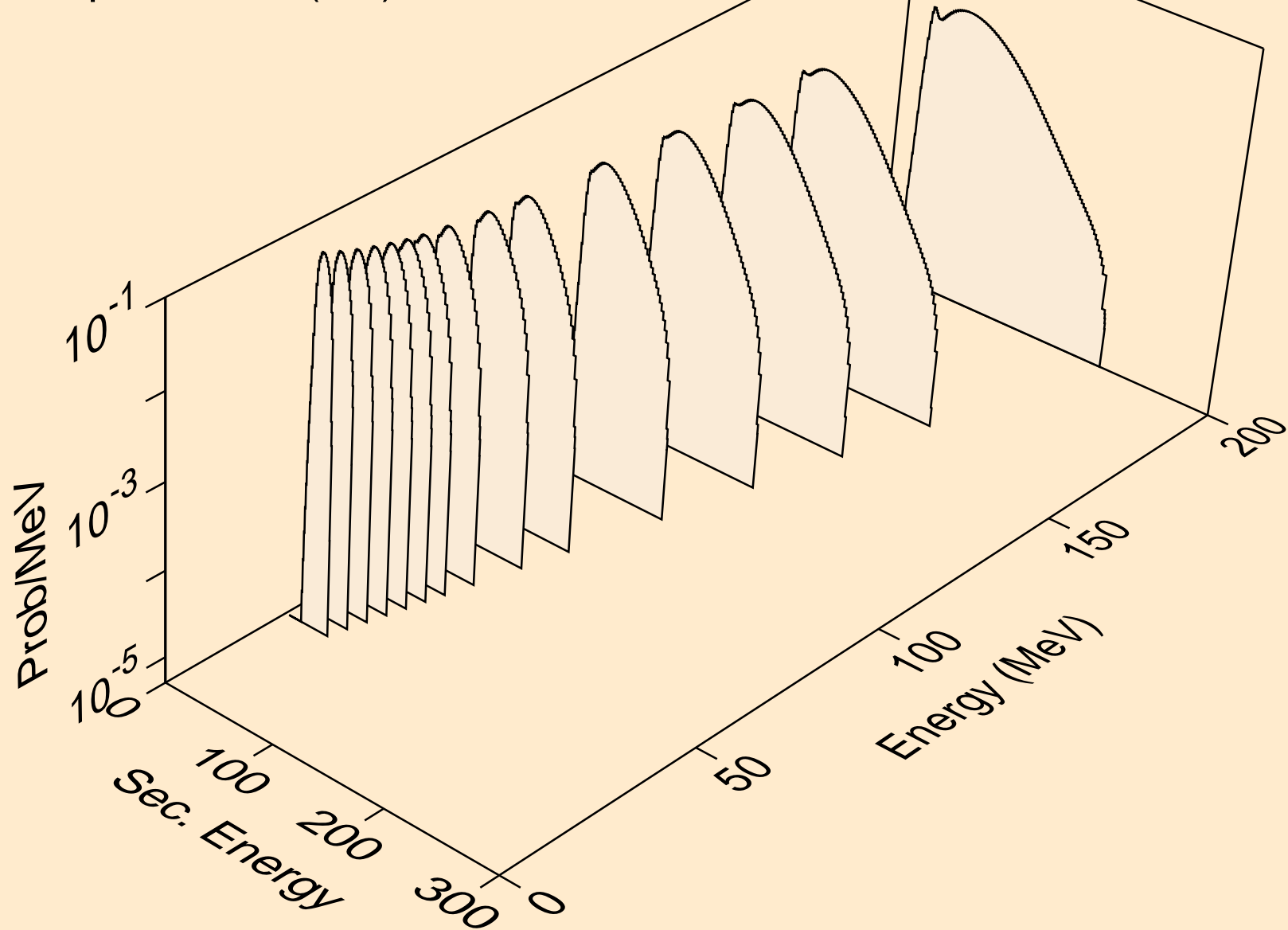
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



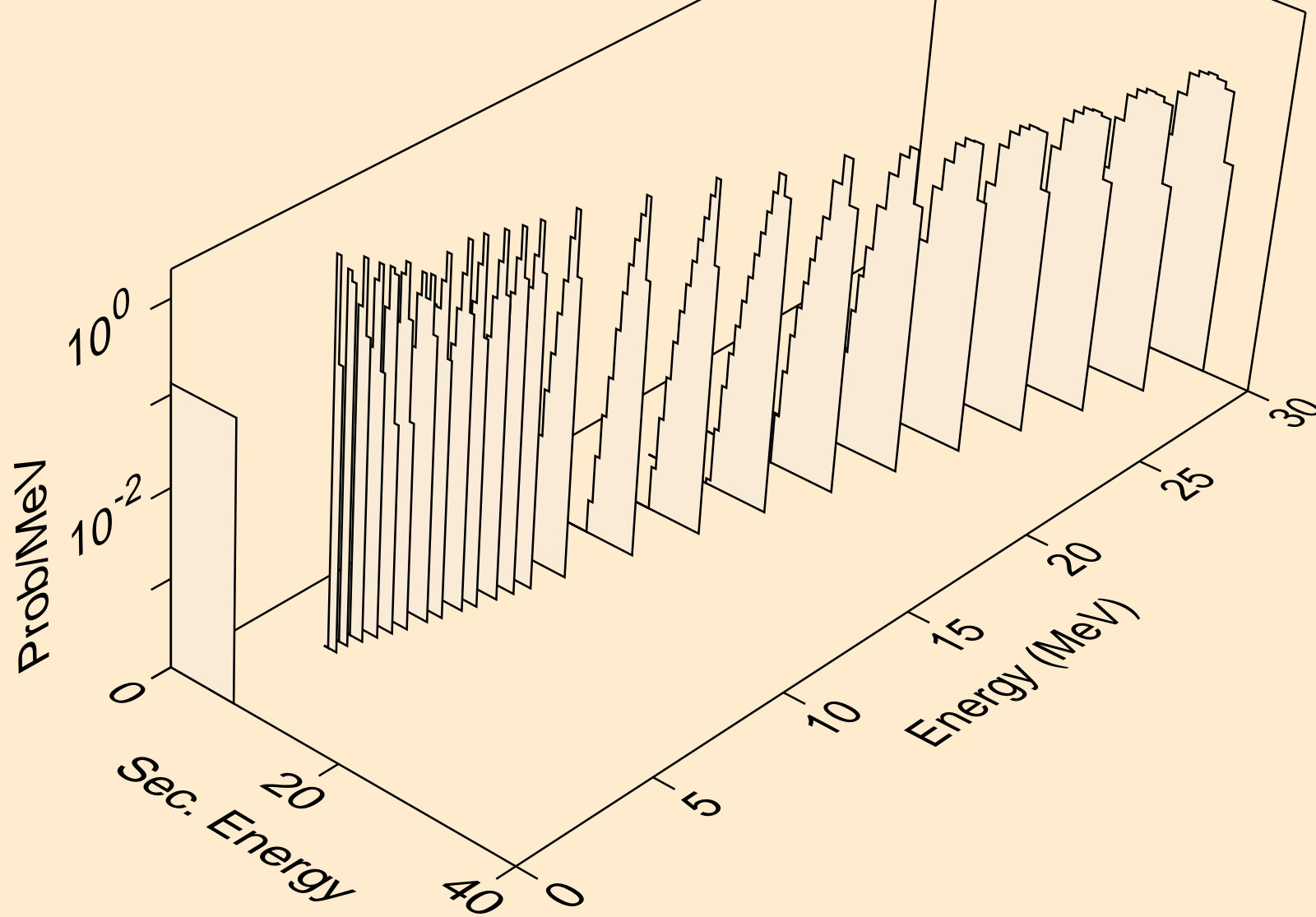
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



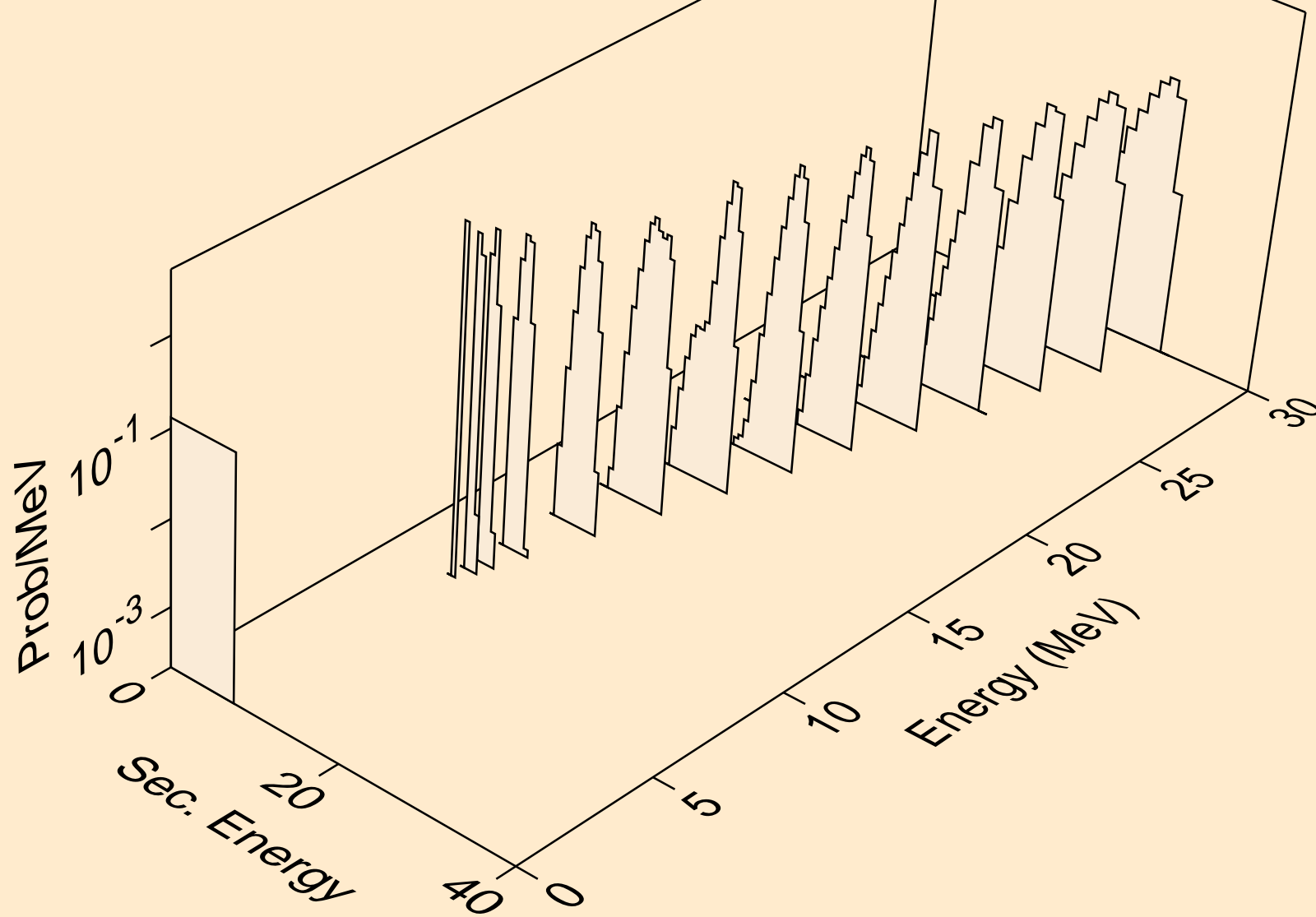
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



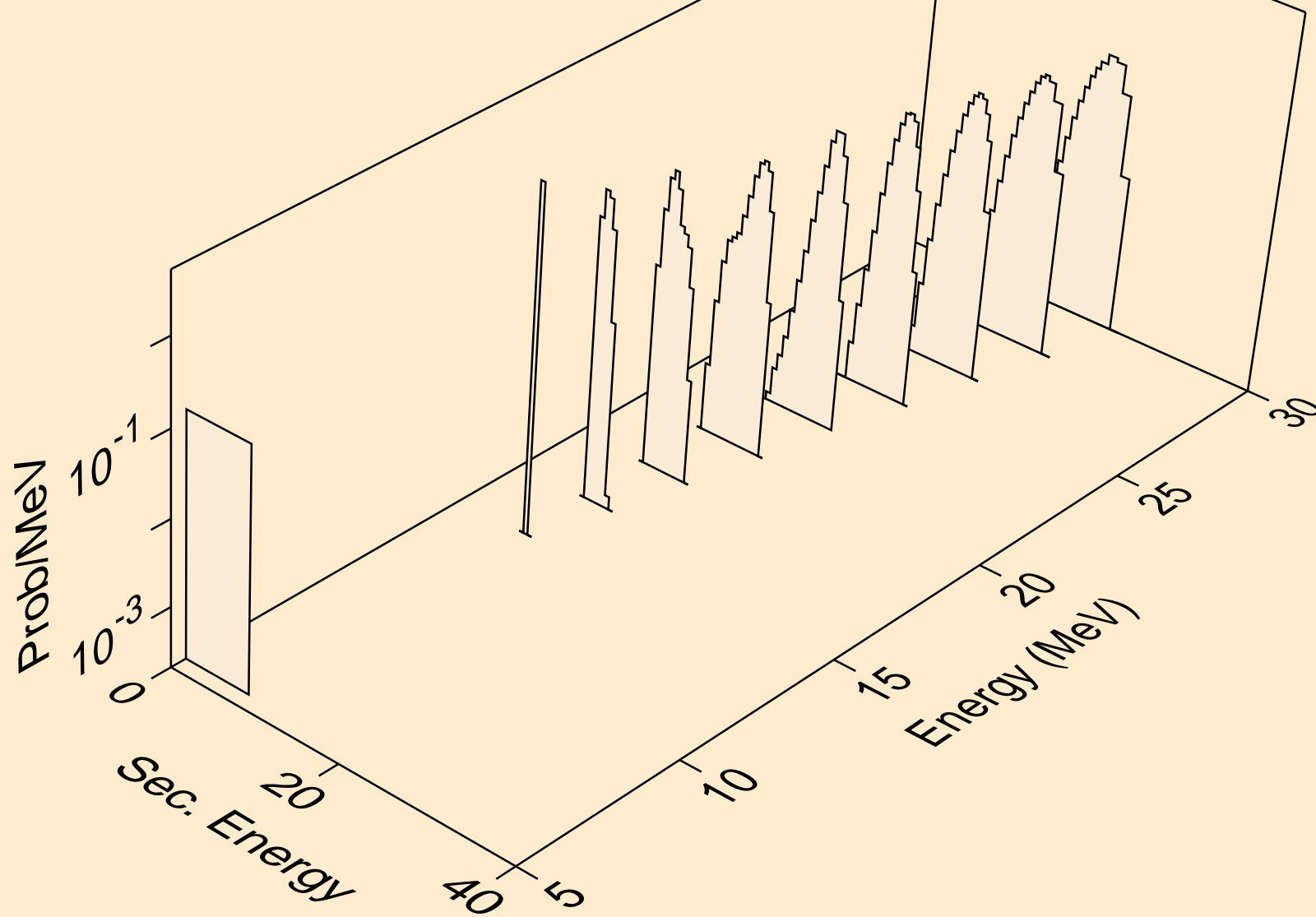
AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



AM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

