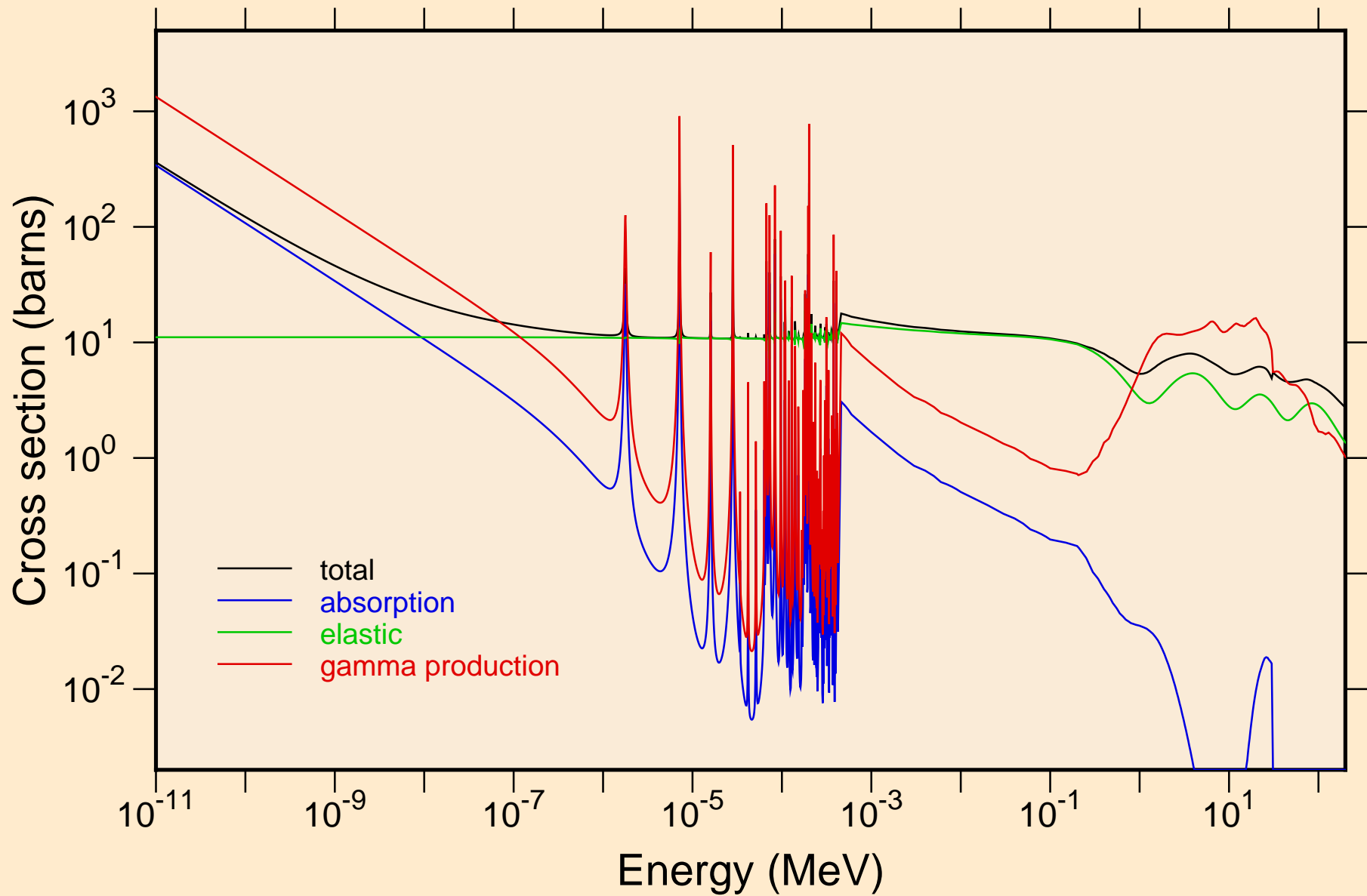
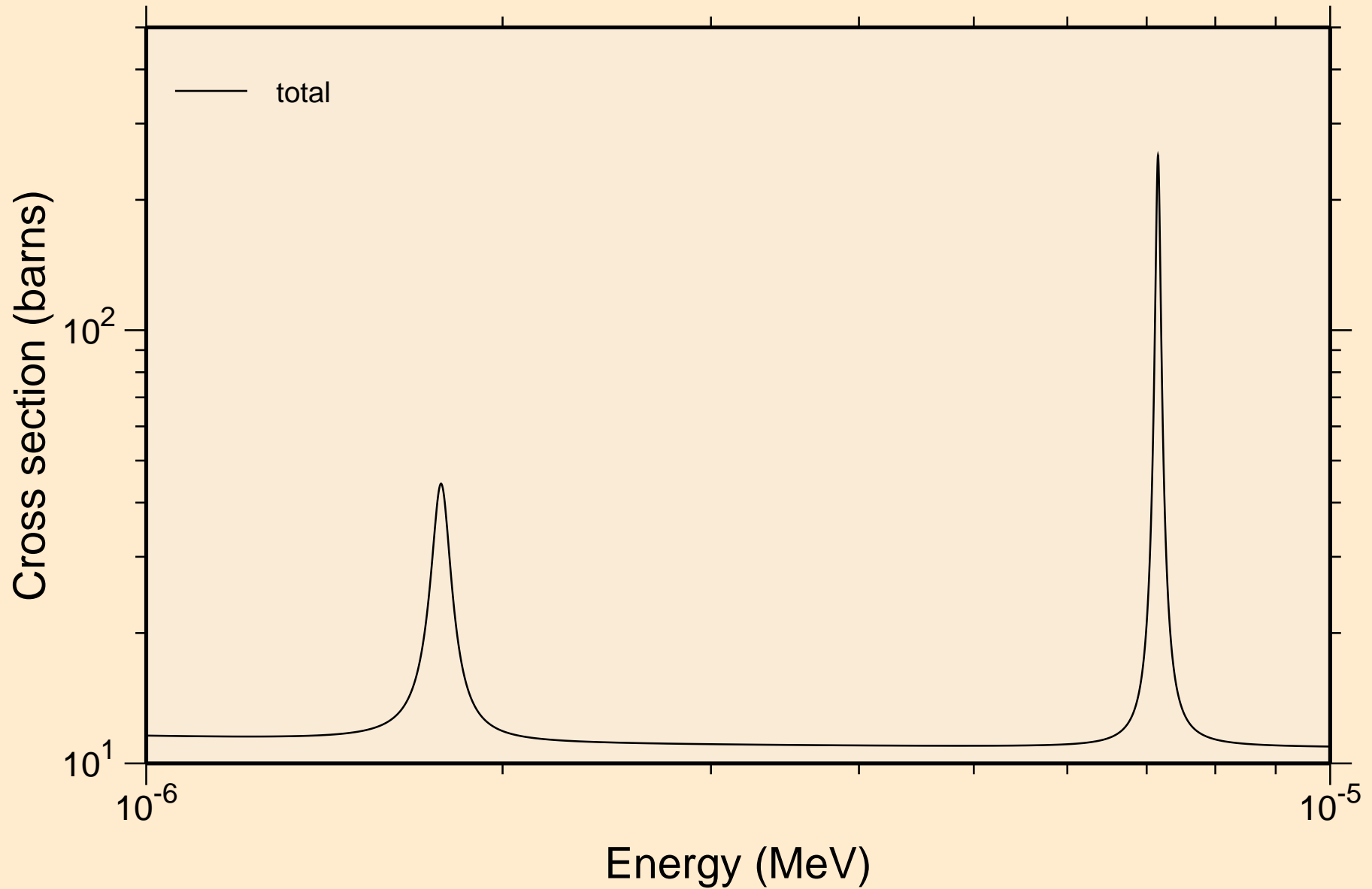


# AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

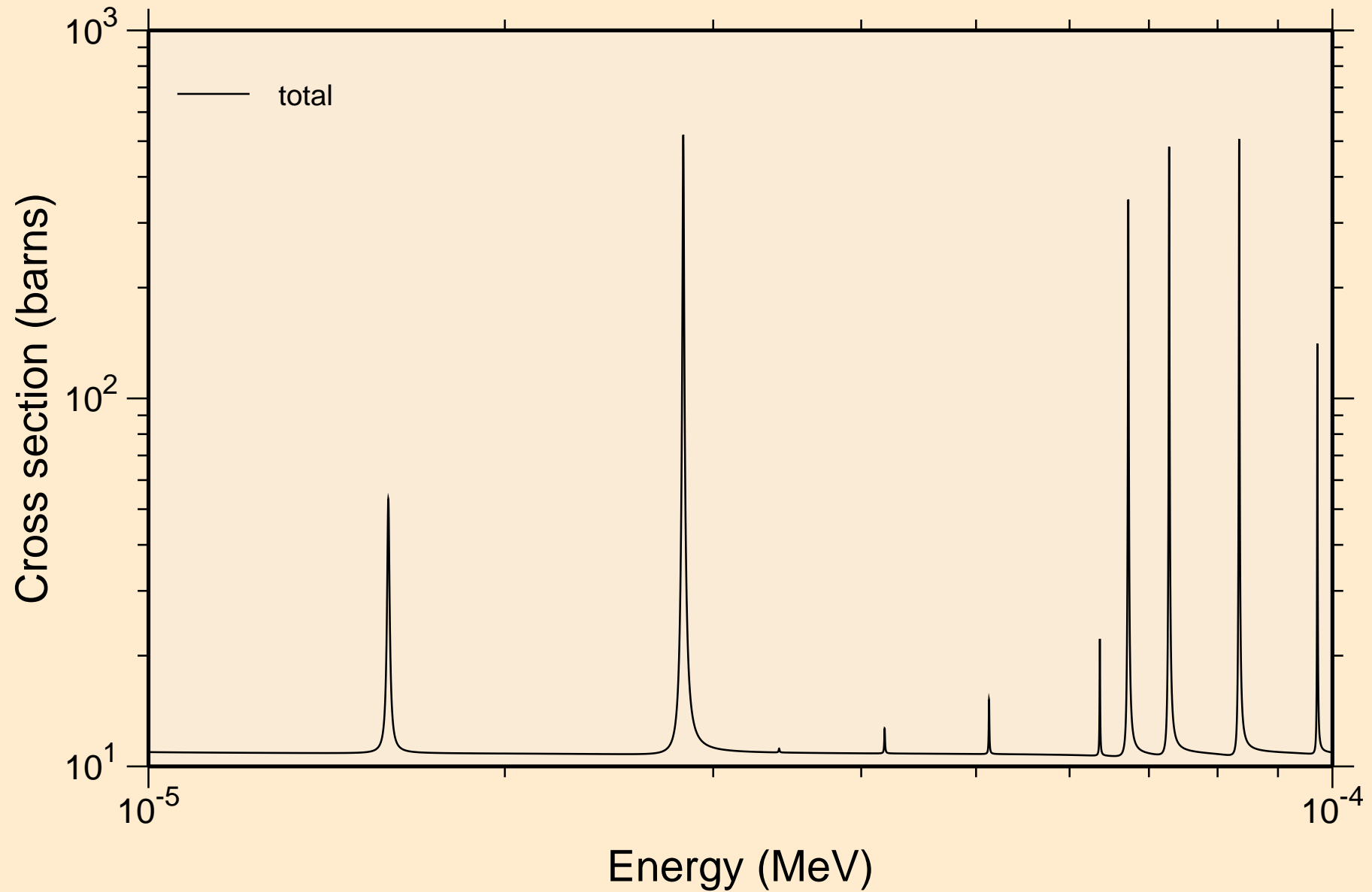
## Principal cross sections



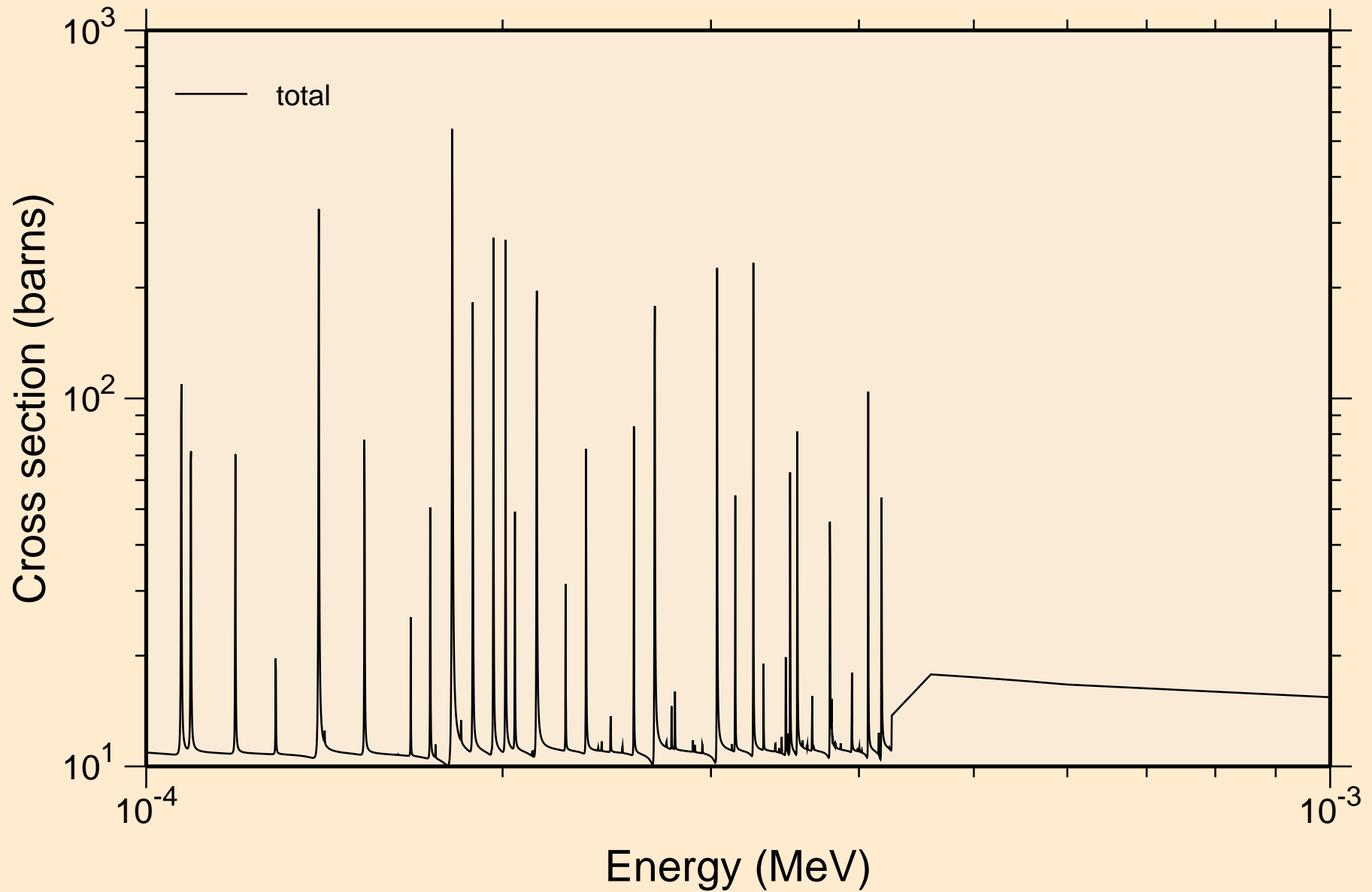
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



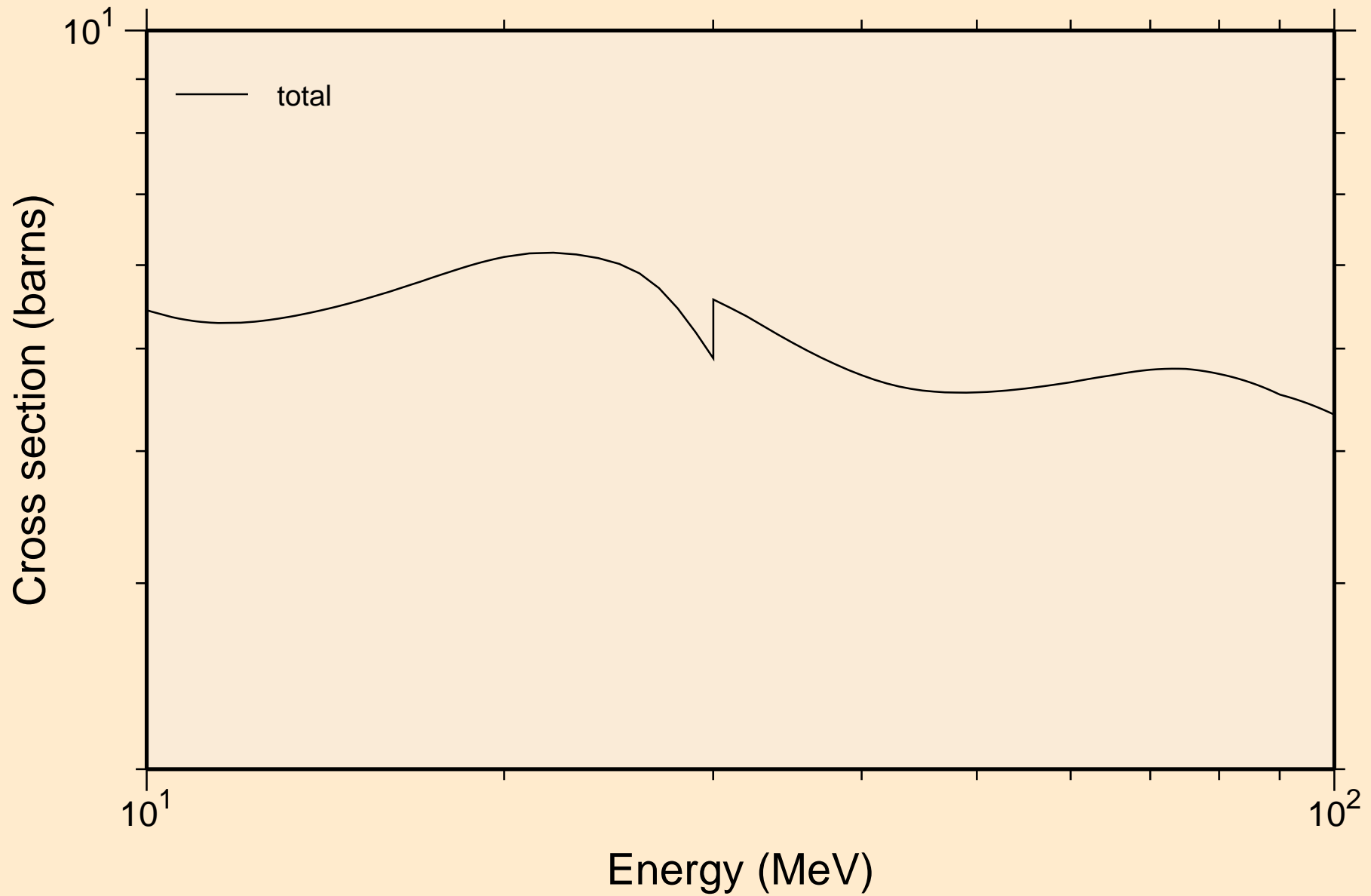
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



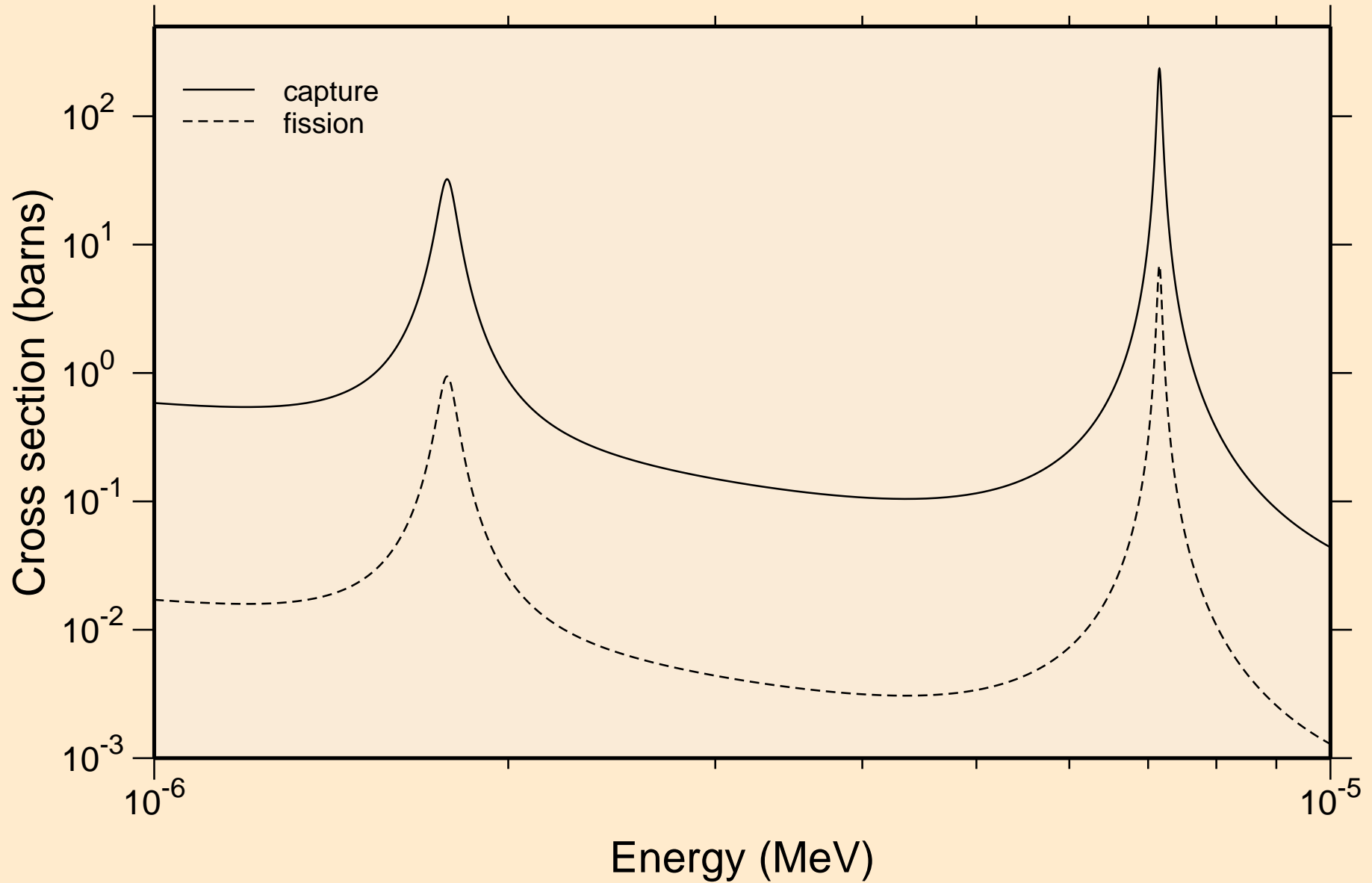
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



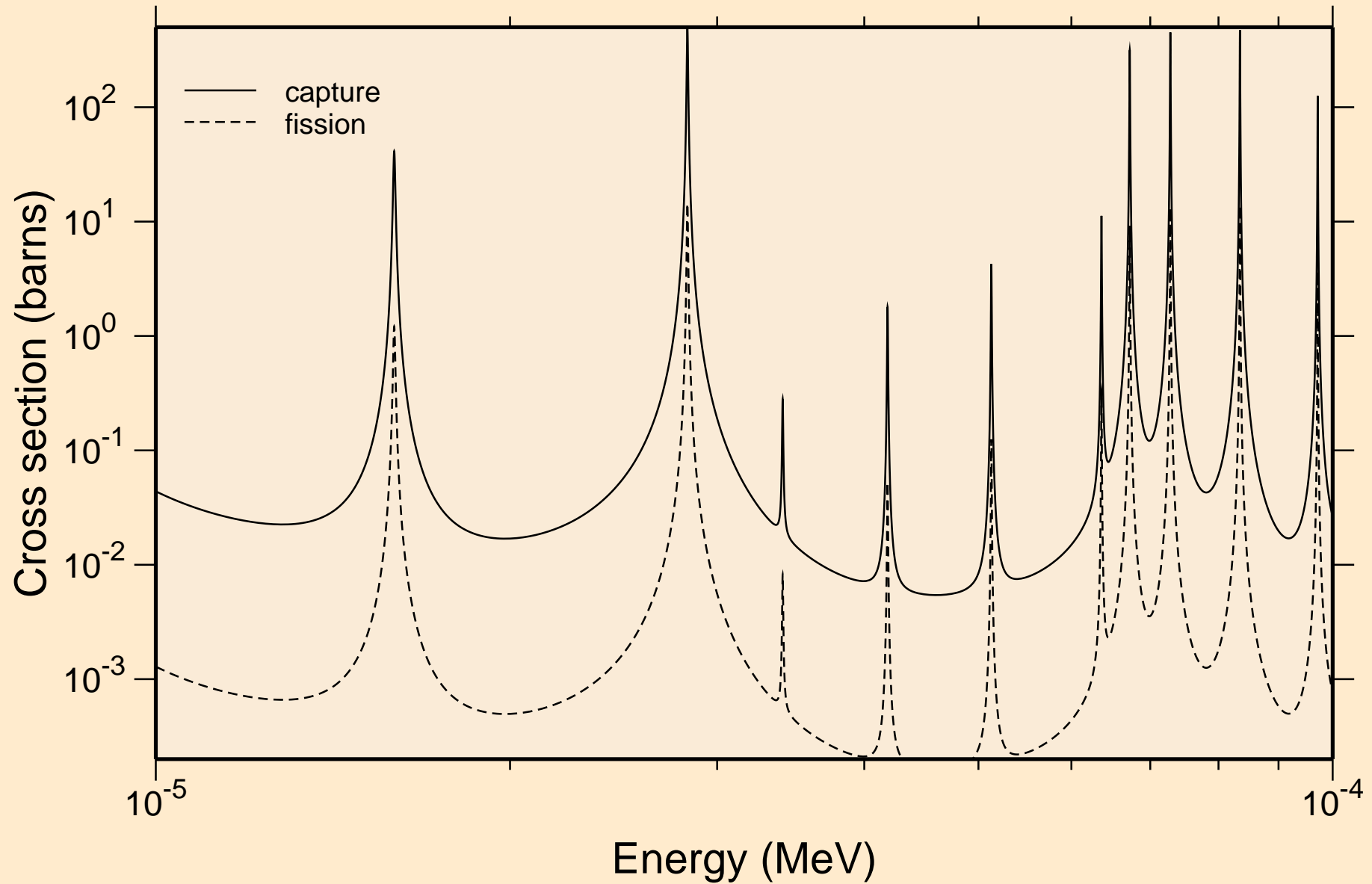
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



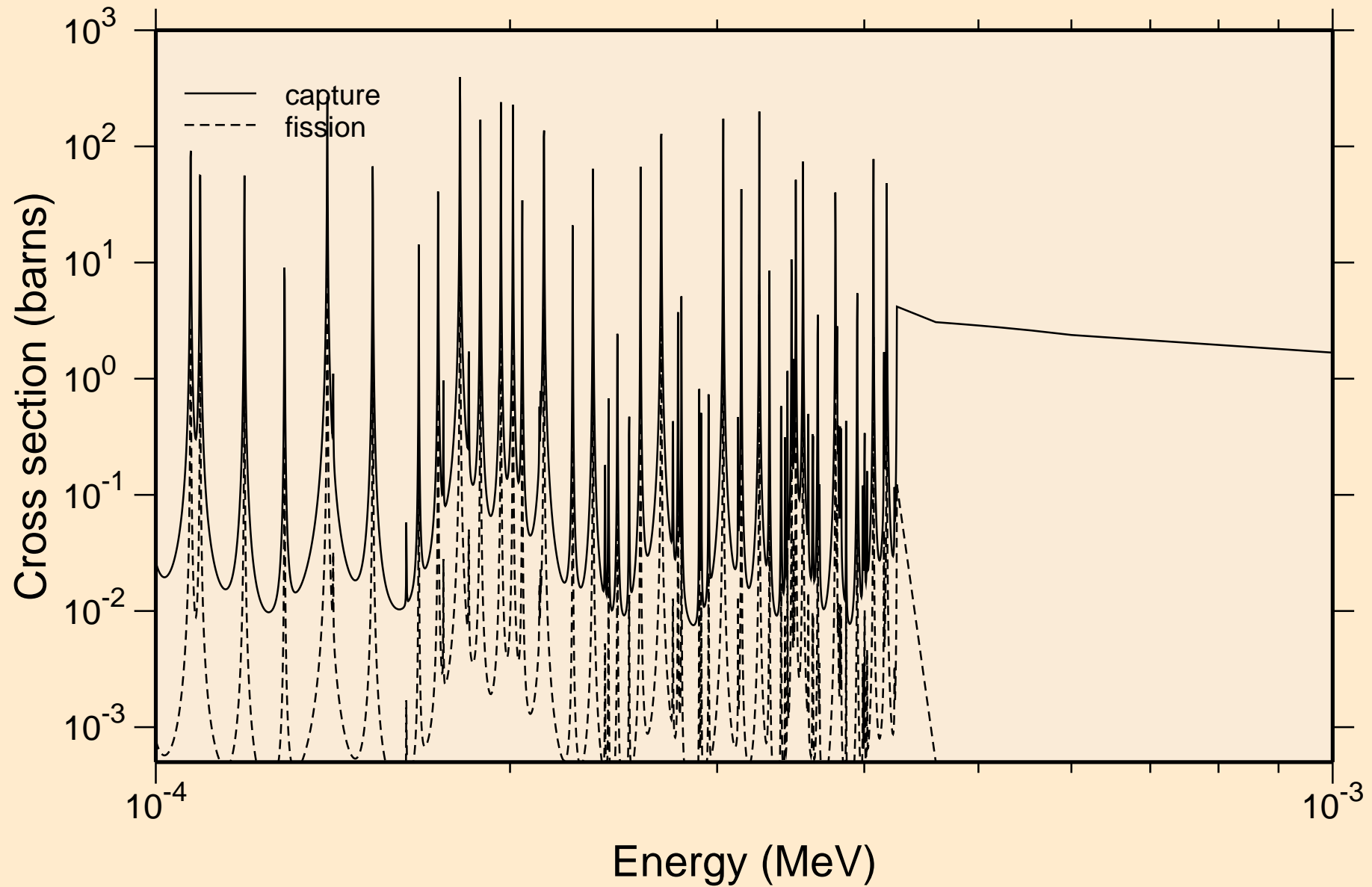
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

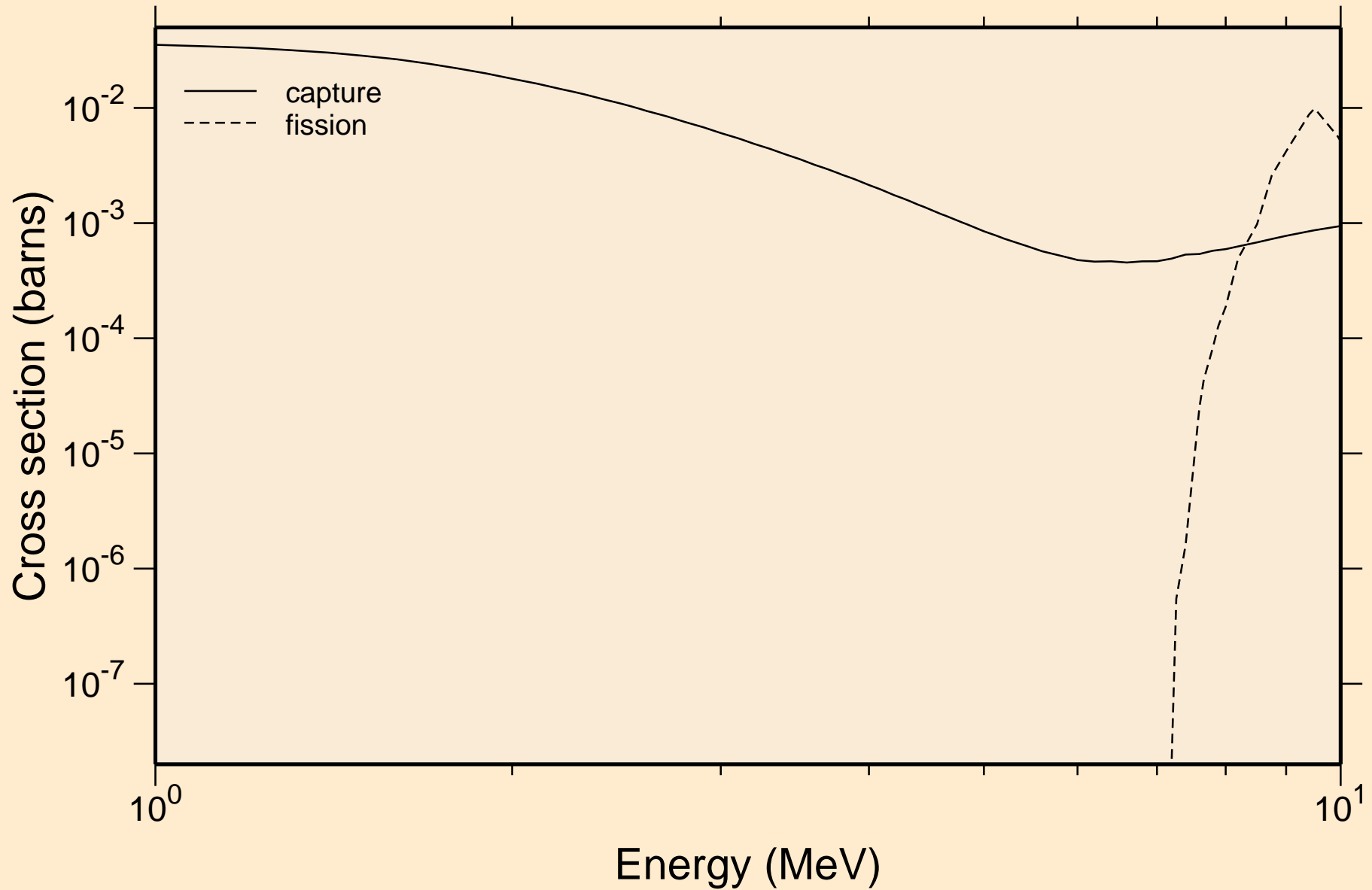


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



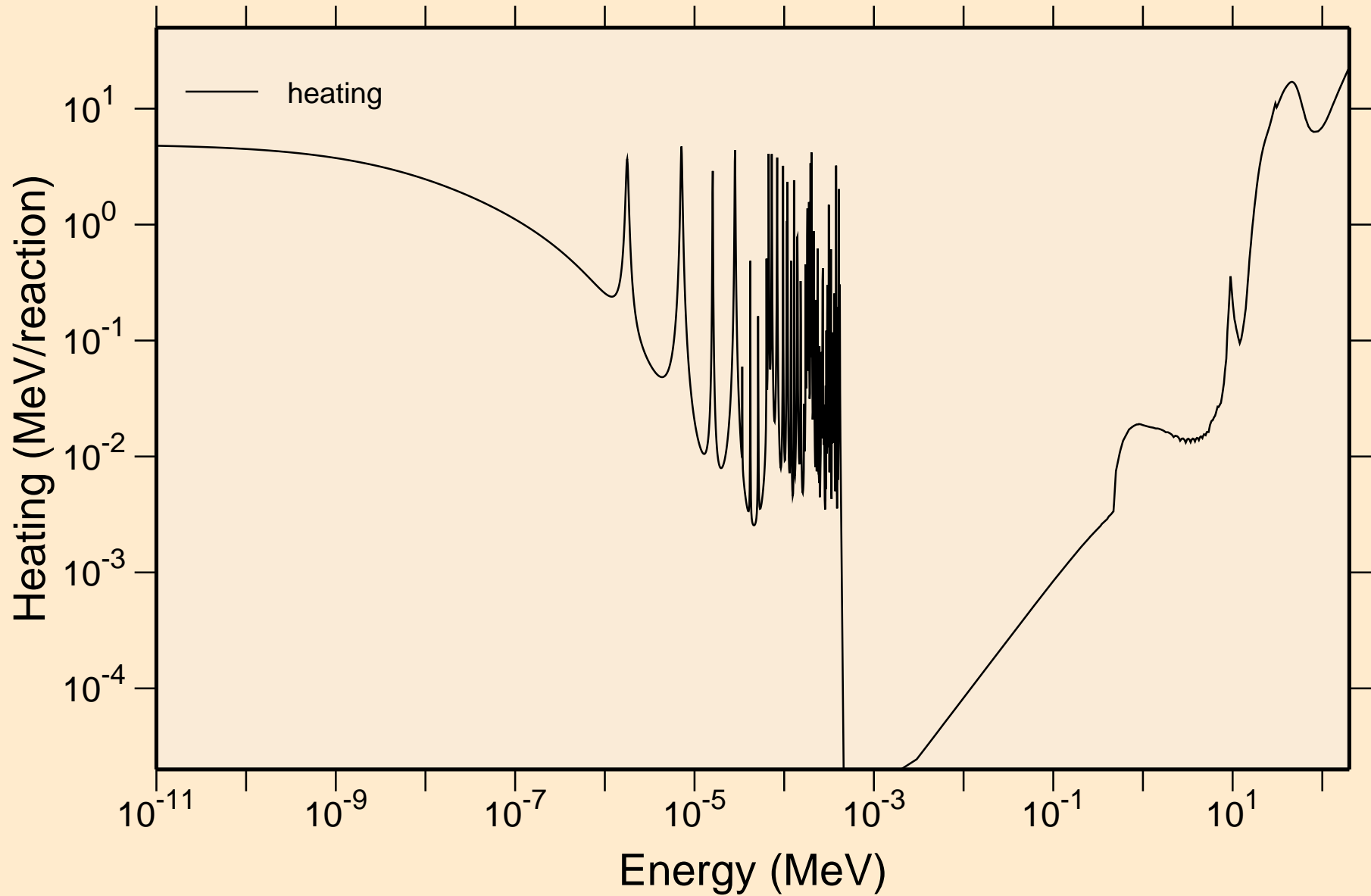


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

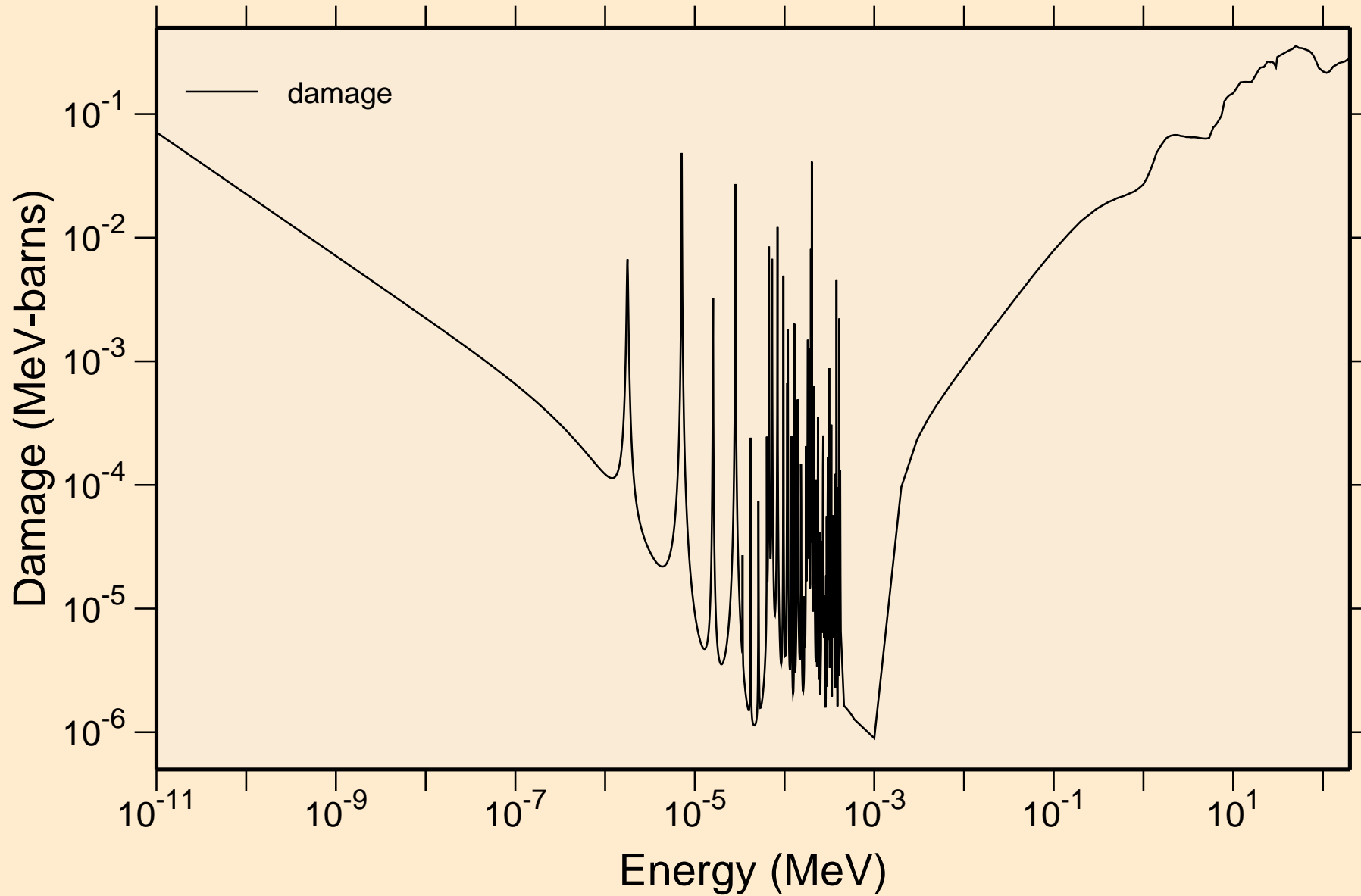


# AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

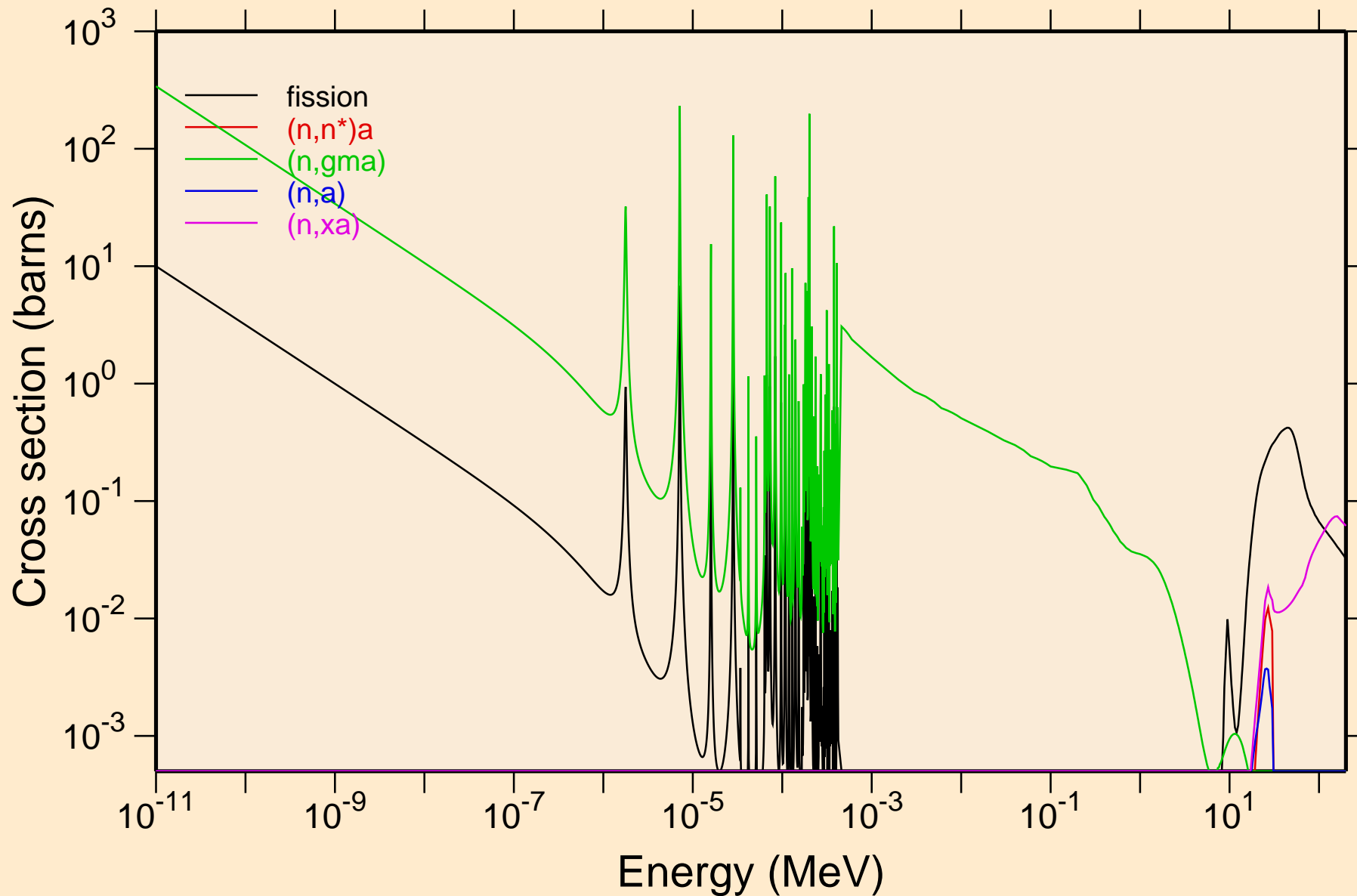


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



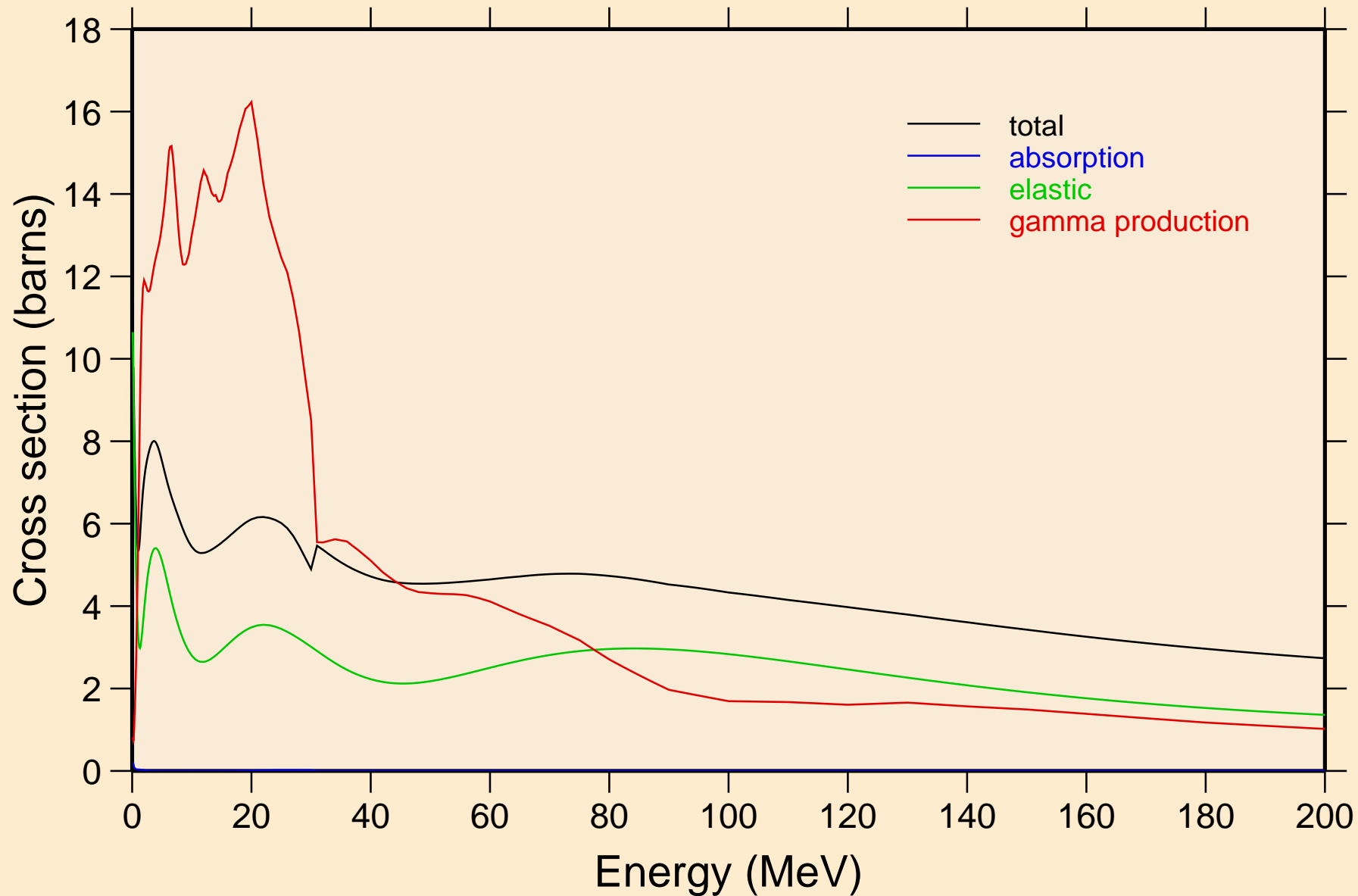
# AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions



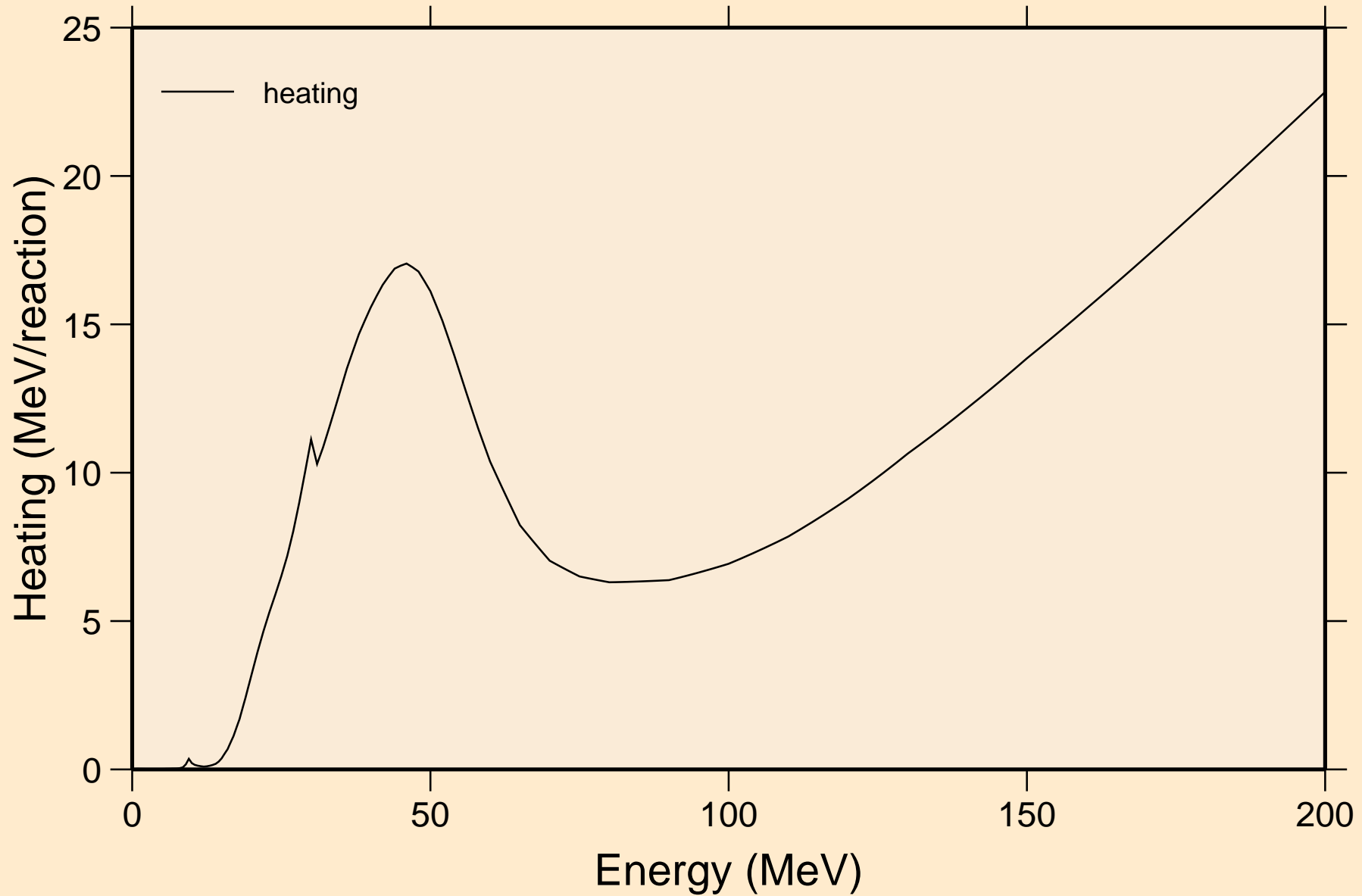
# AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



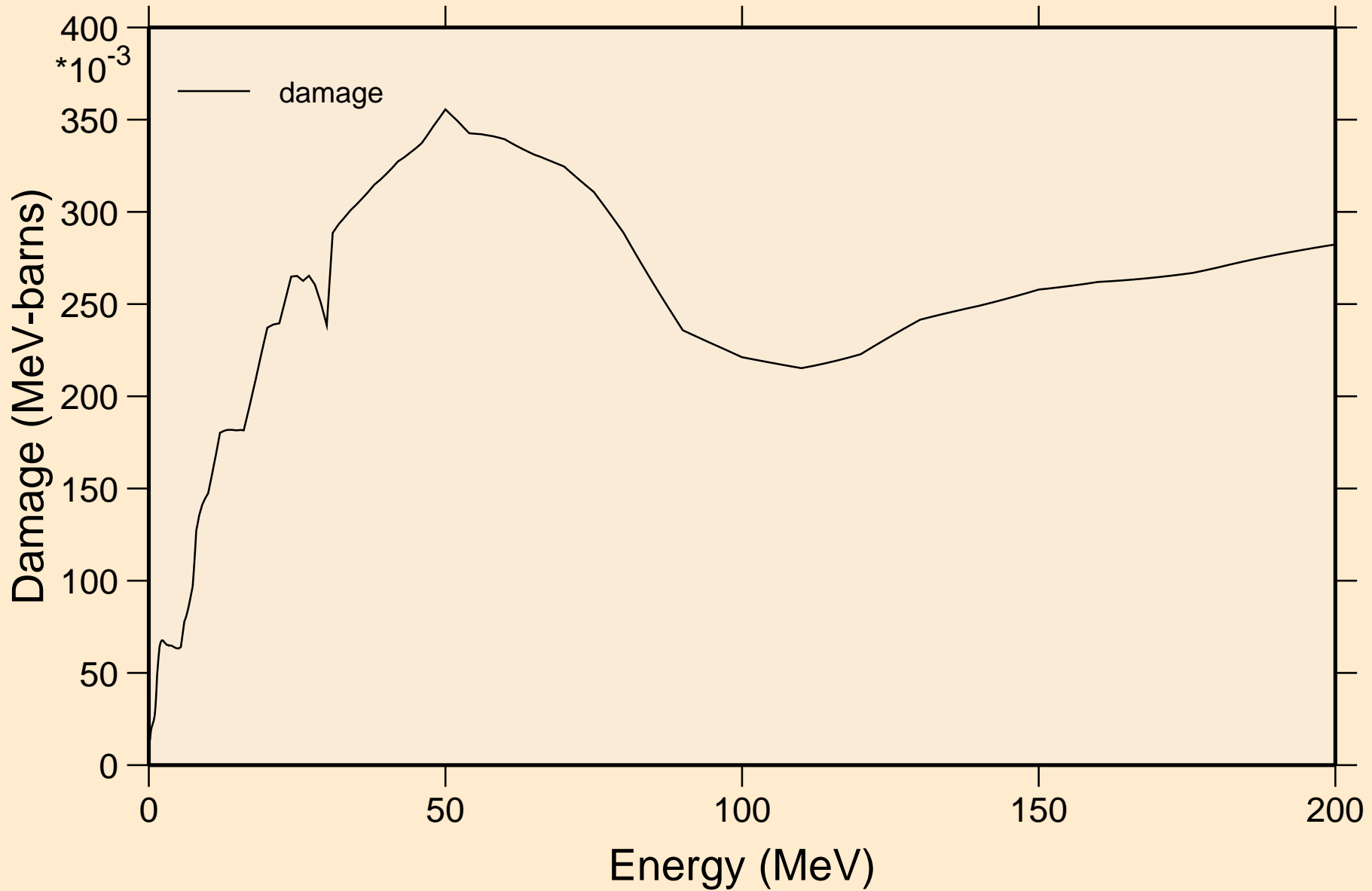
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

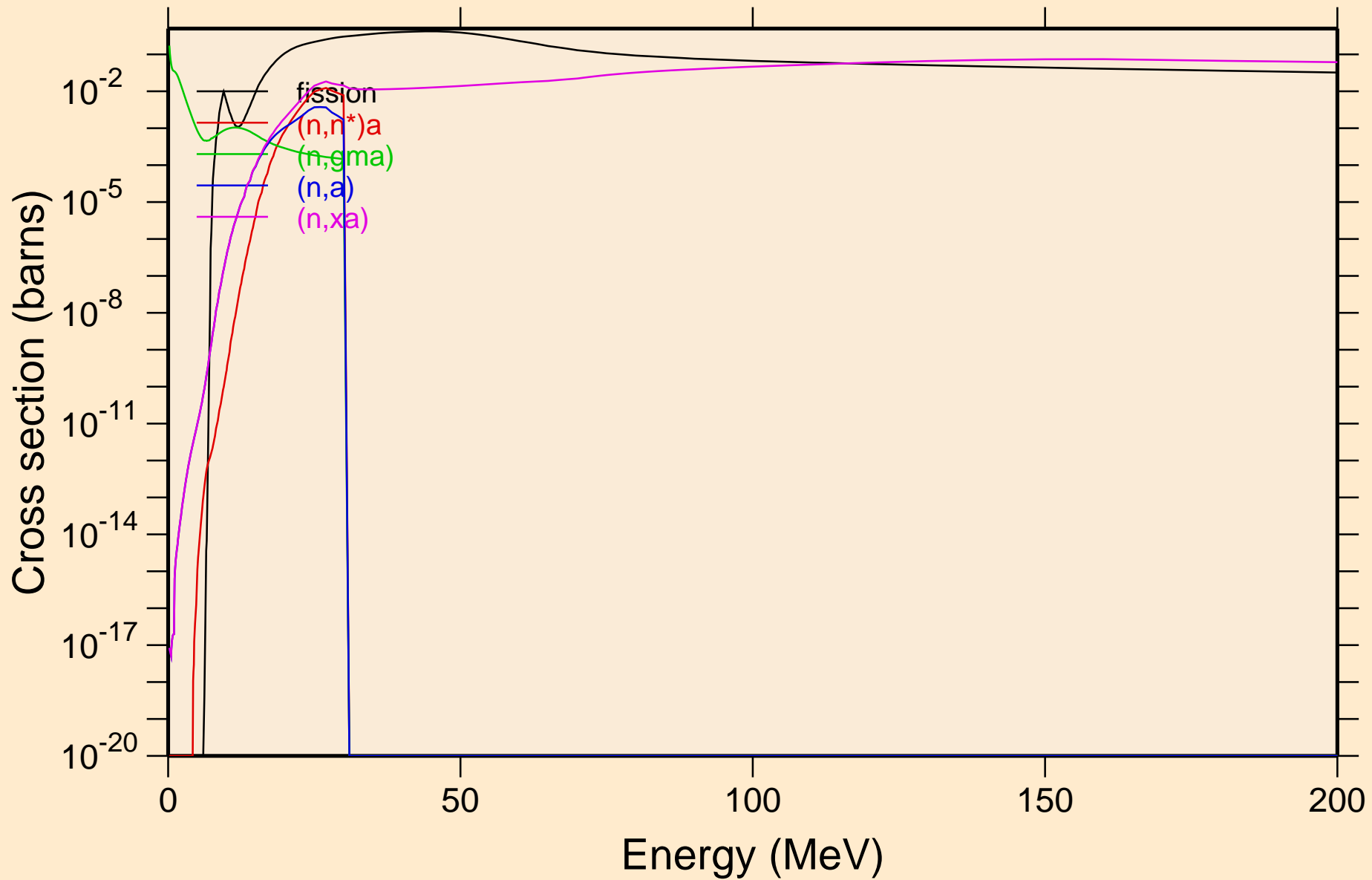


# AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

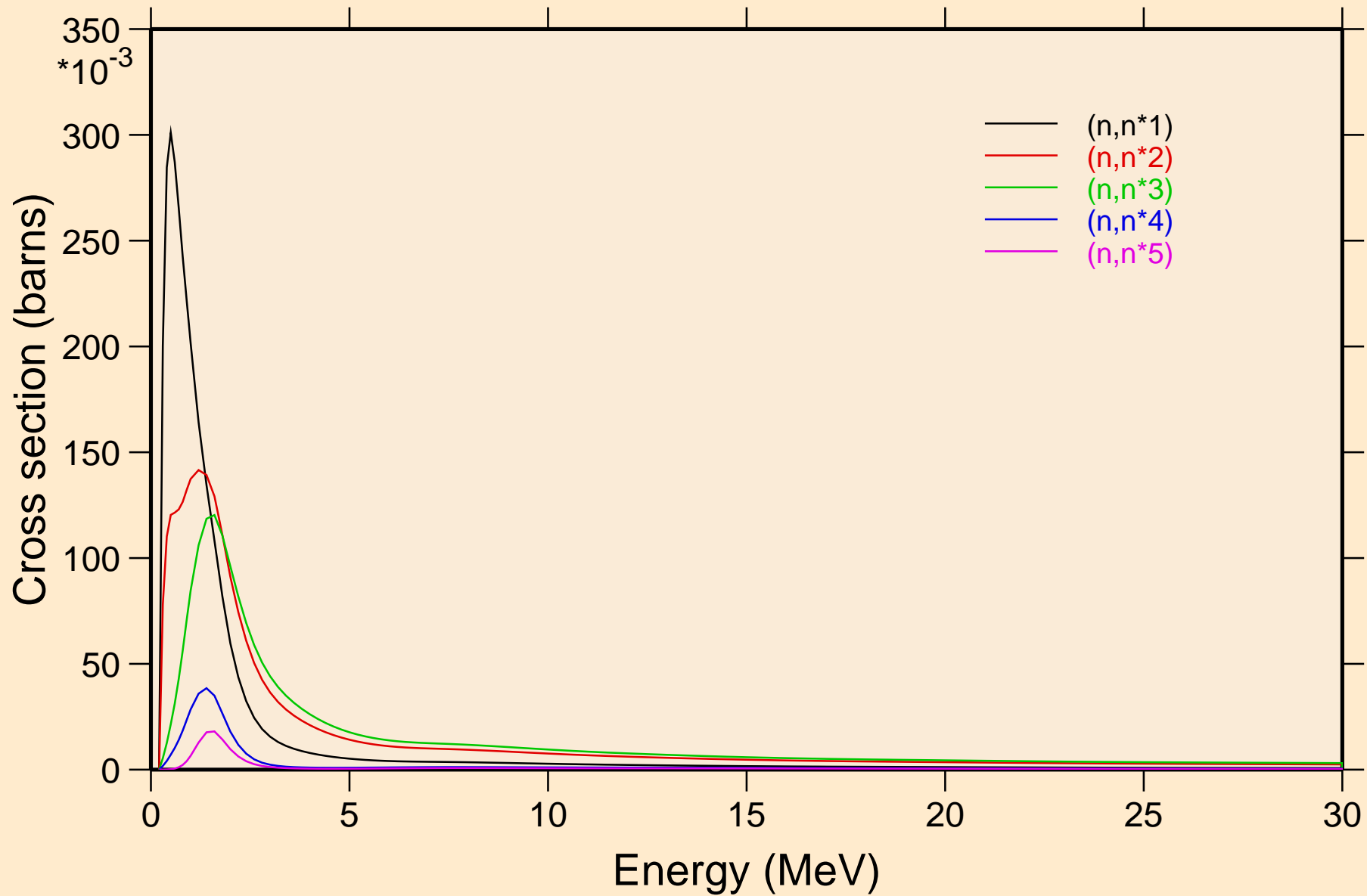


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

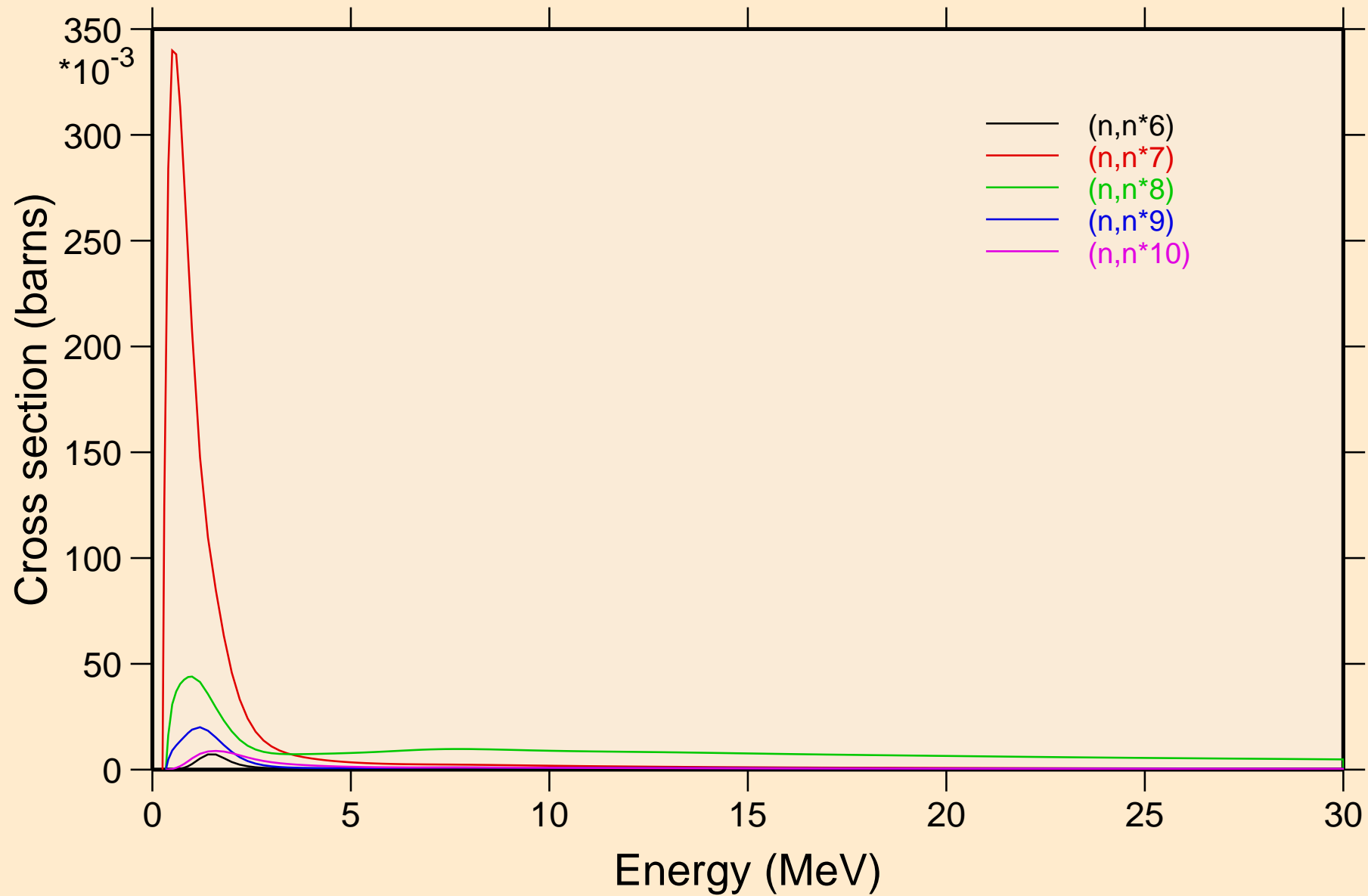




AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

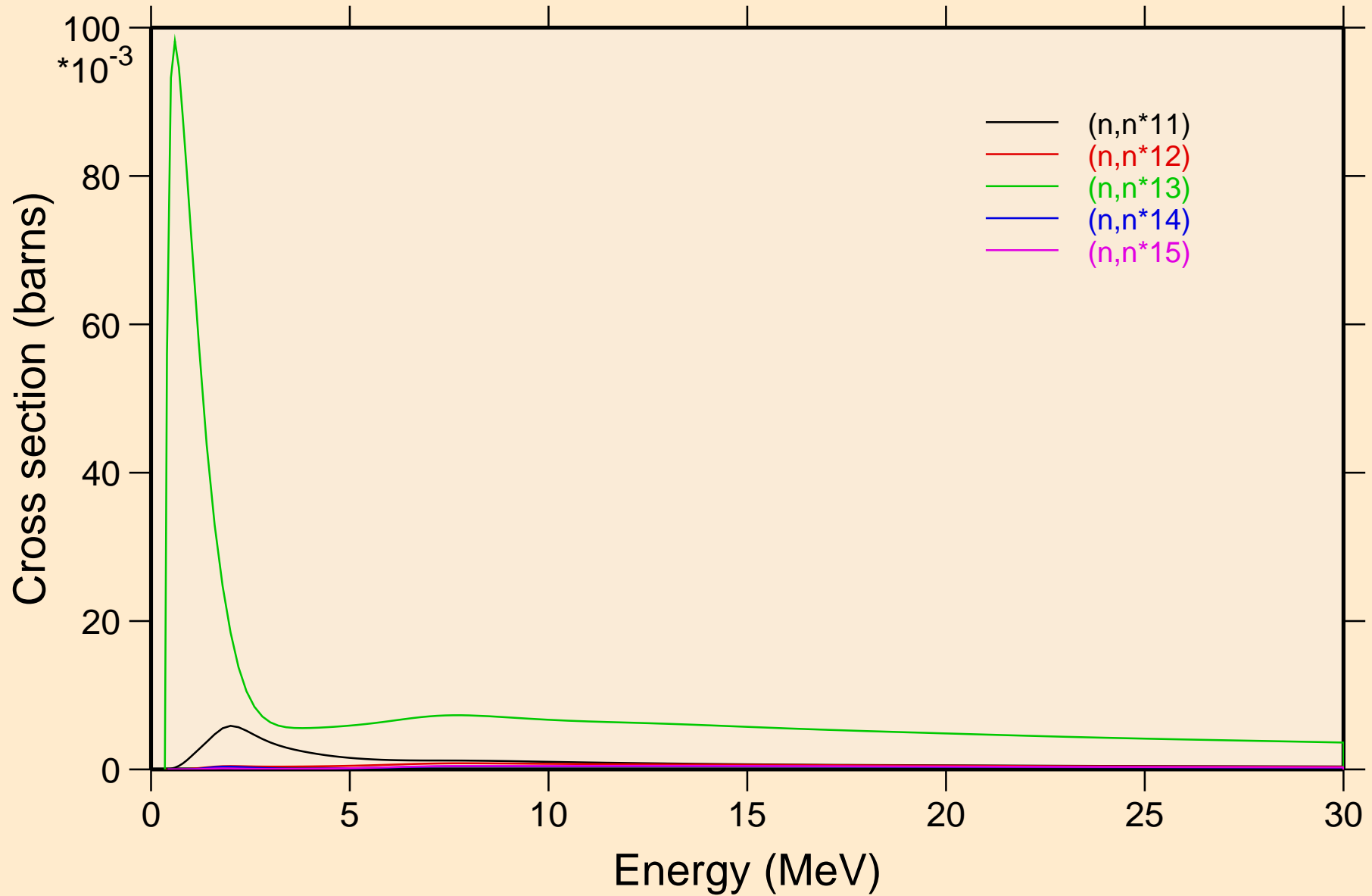


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

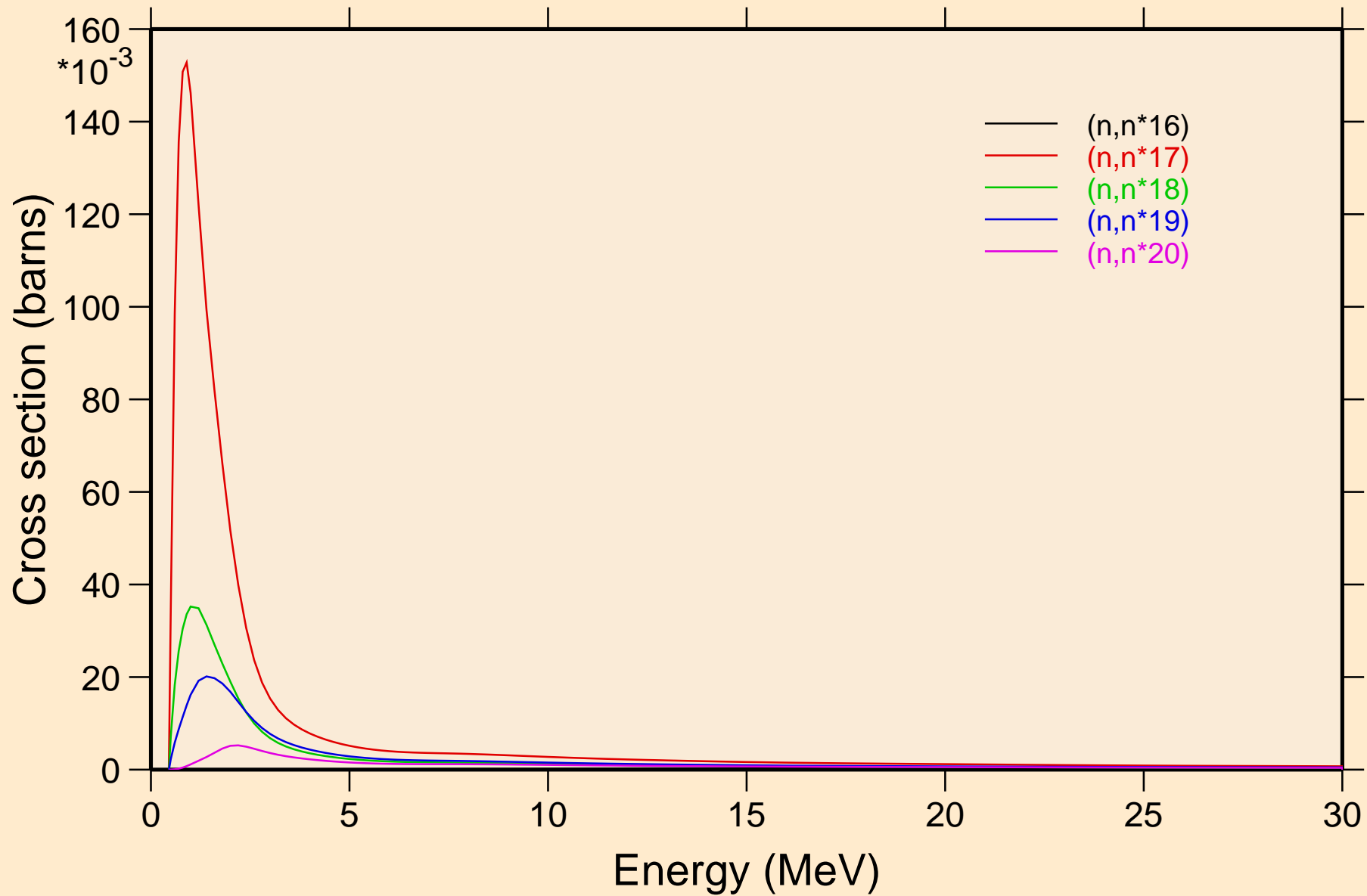


# AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

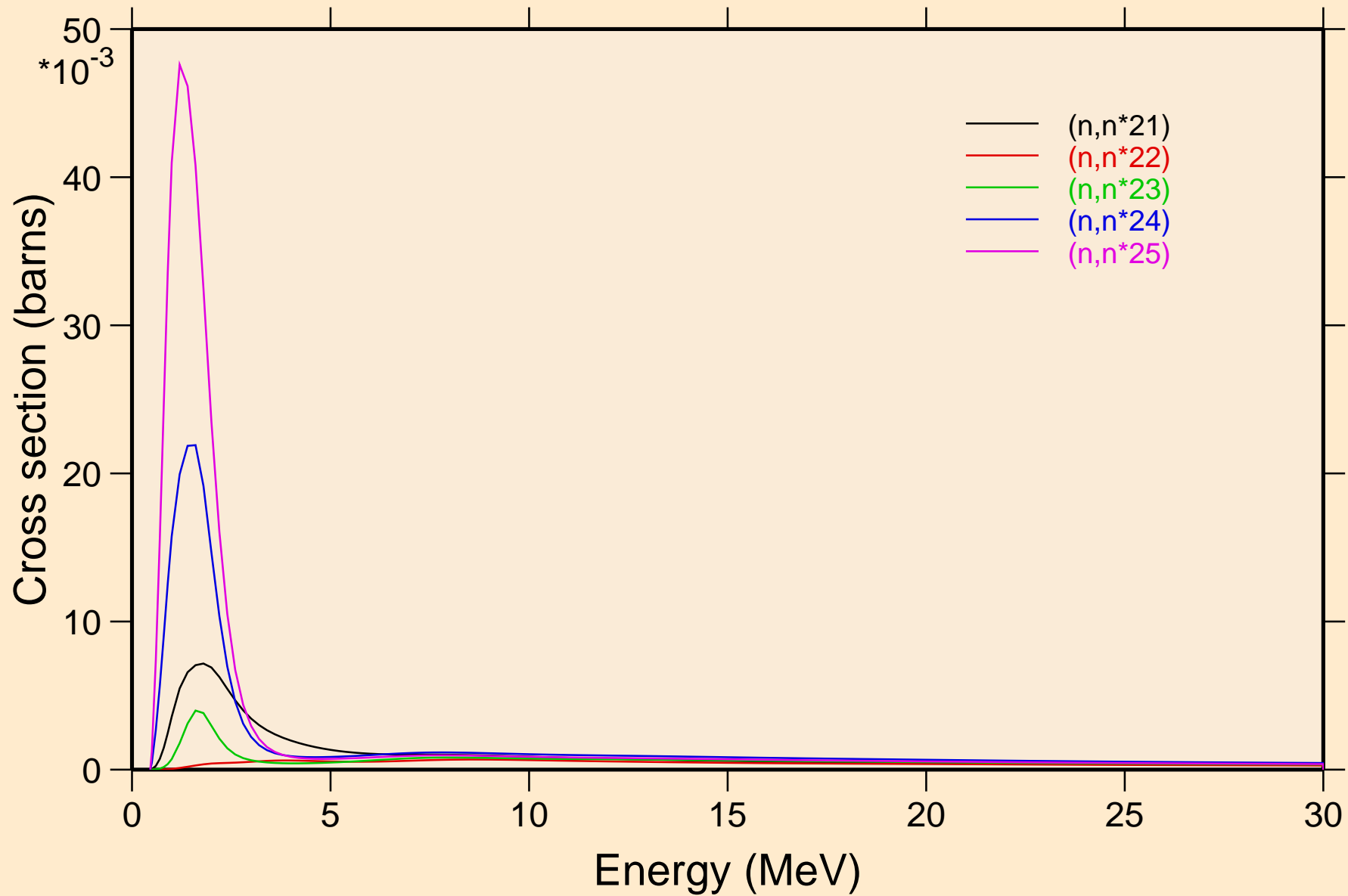
## Inelastic levels



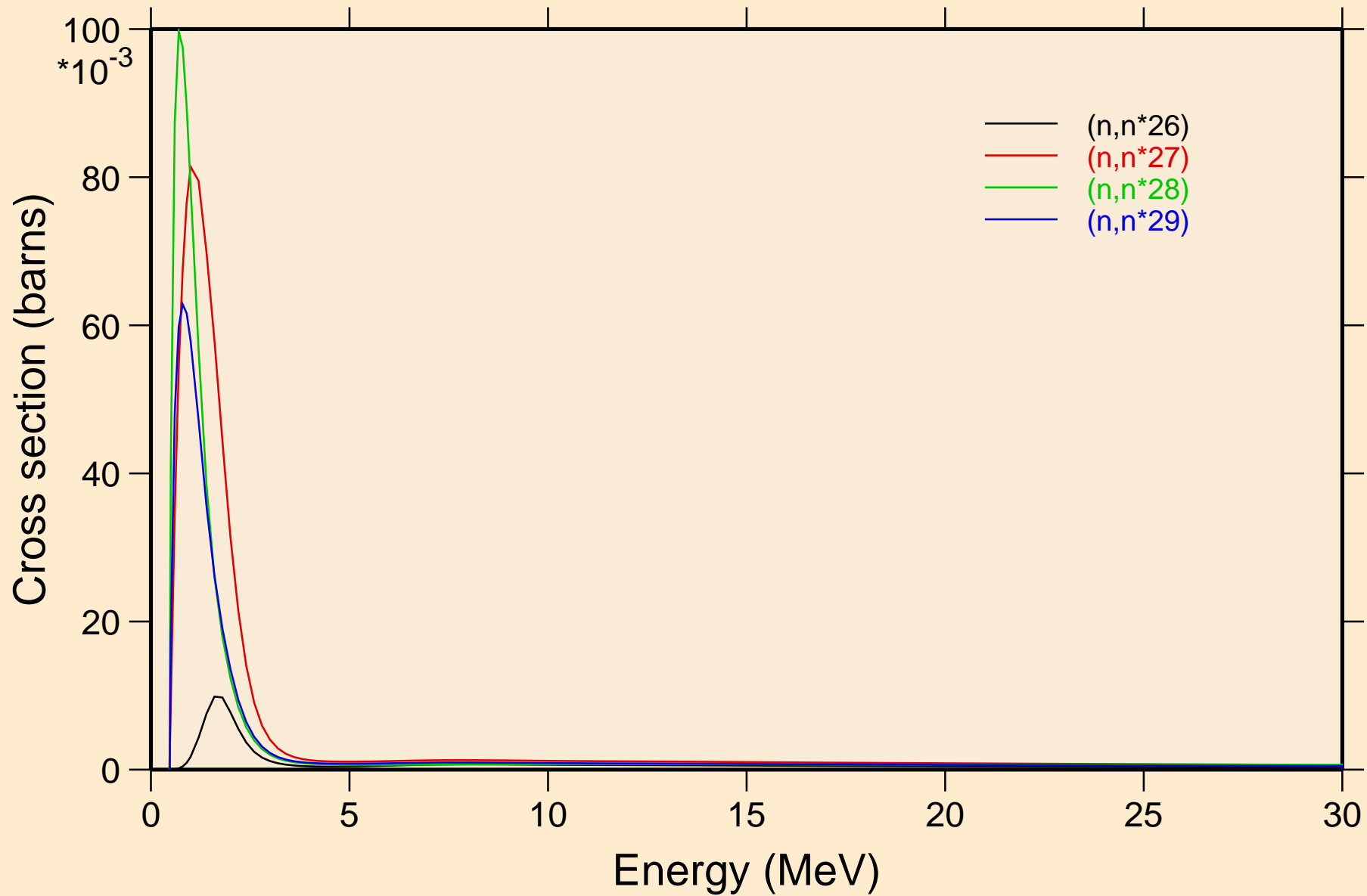
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

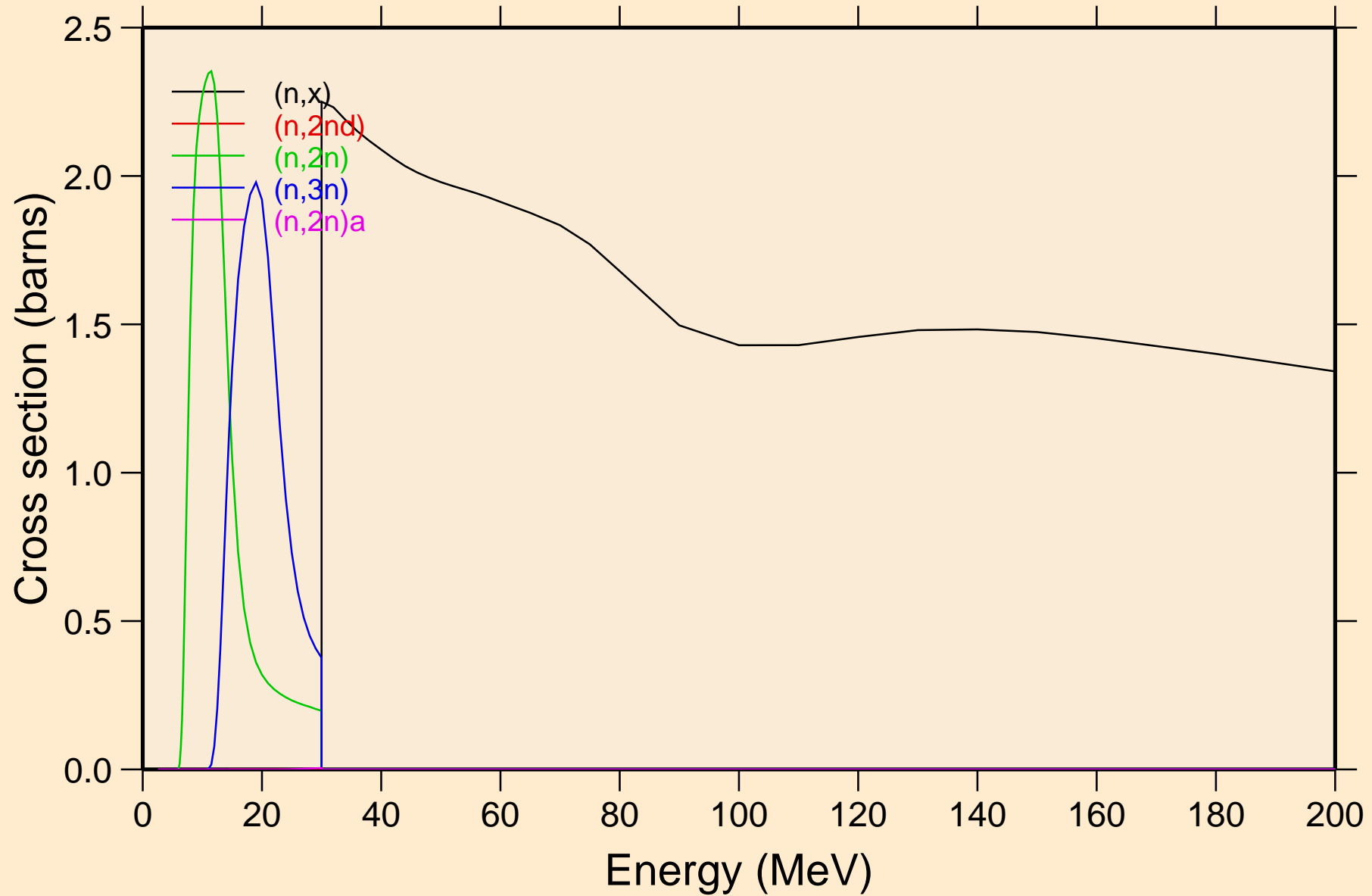


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

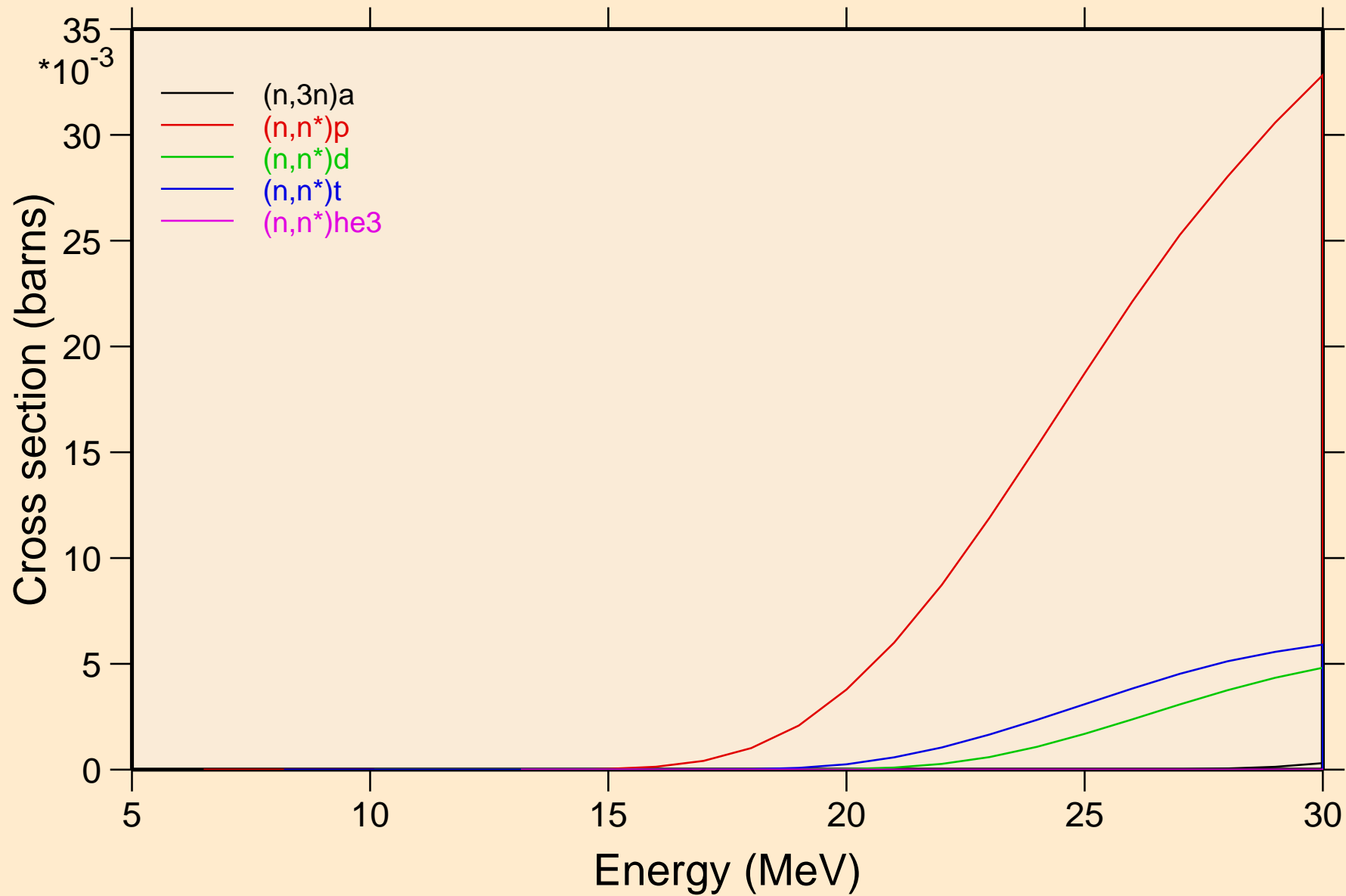


# AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

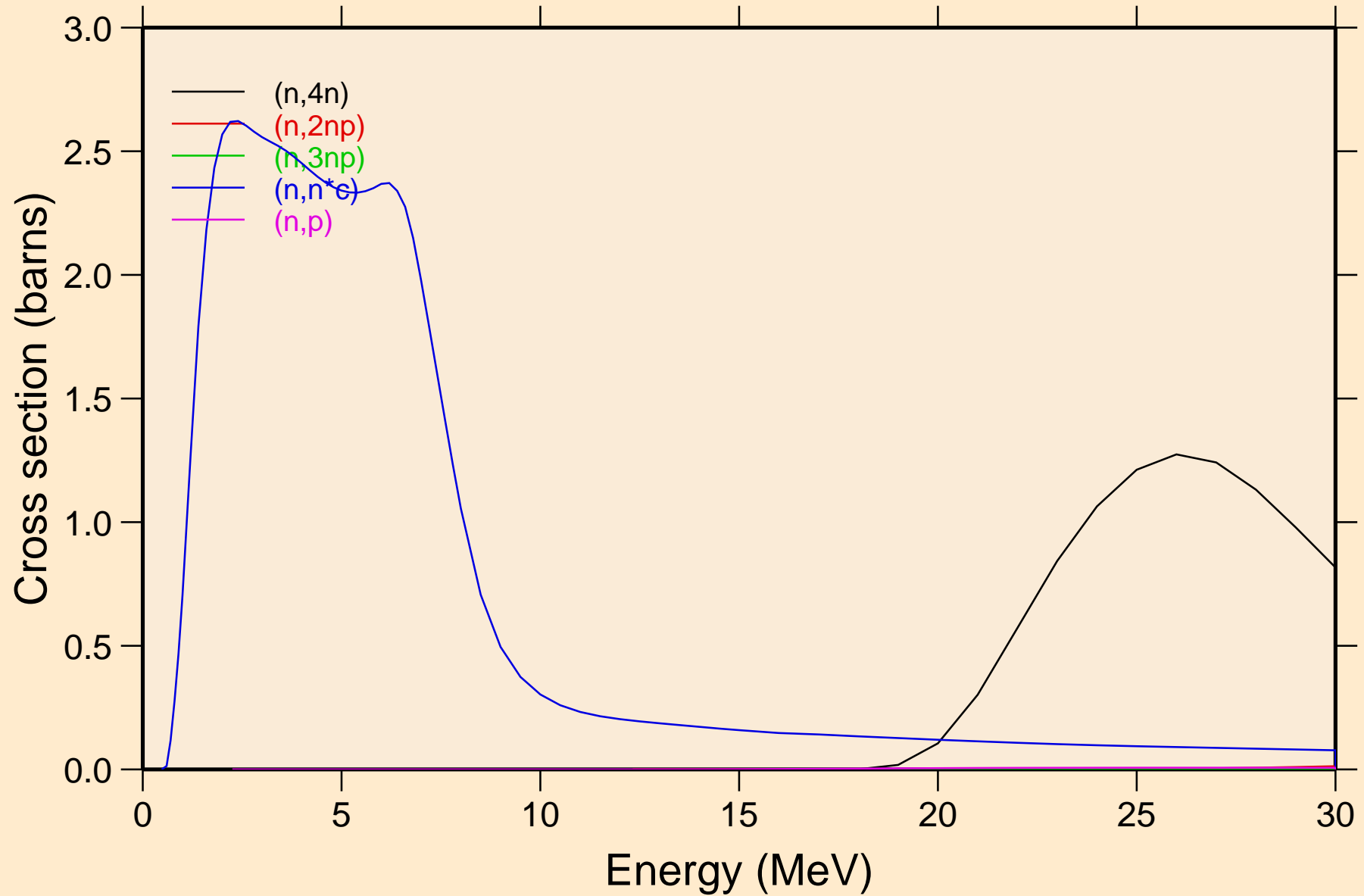


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

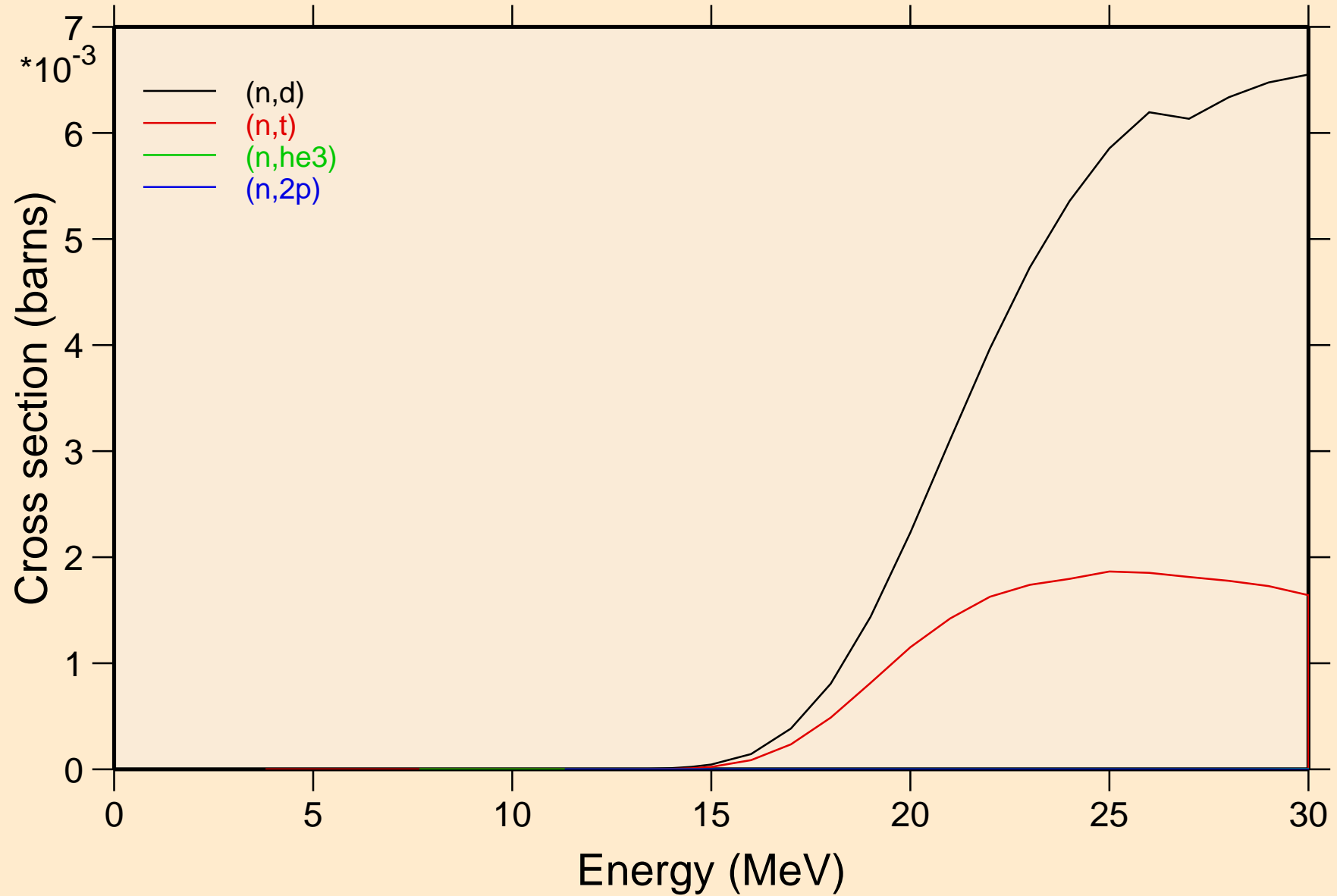




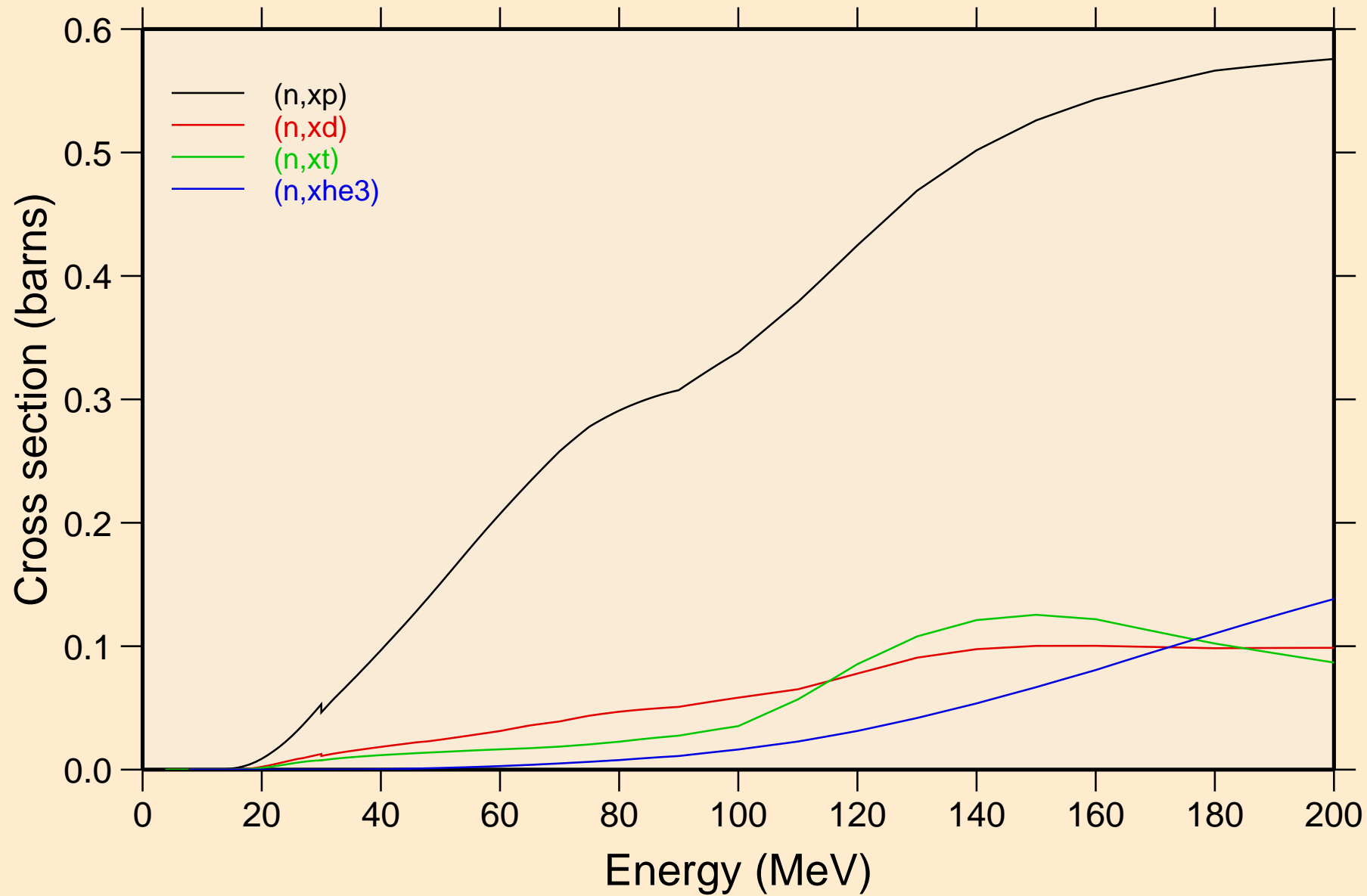
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



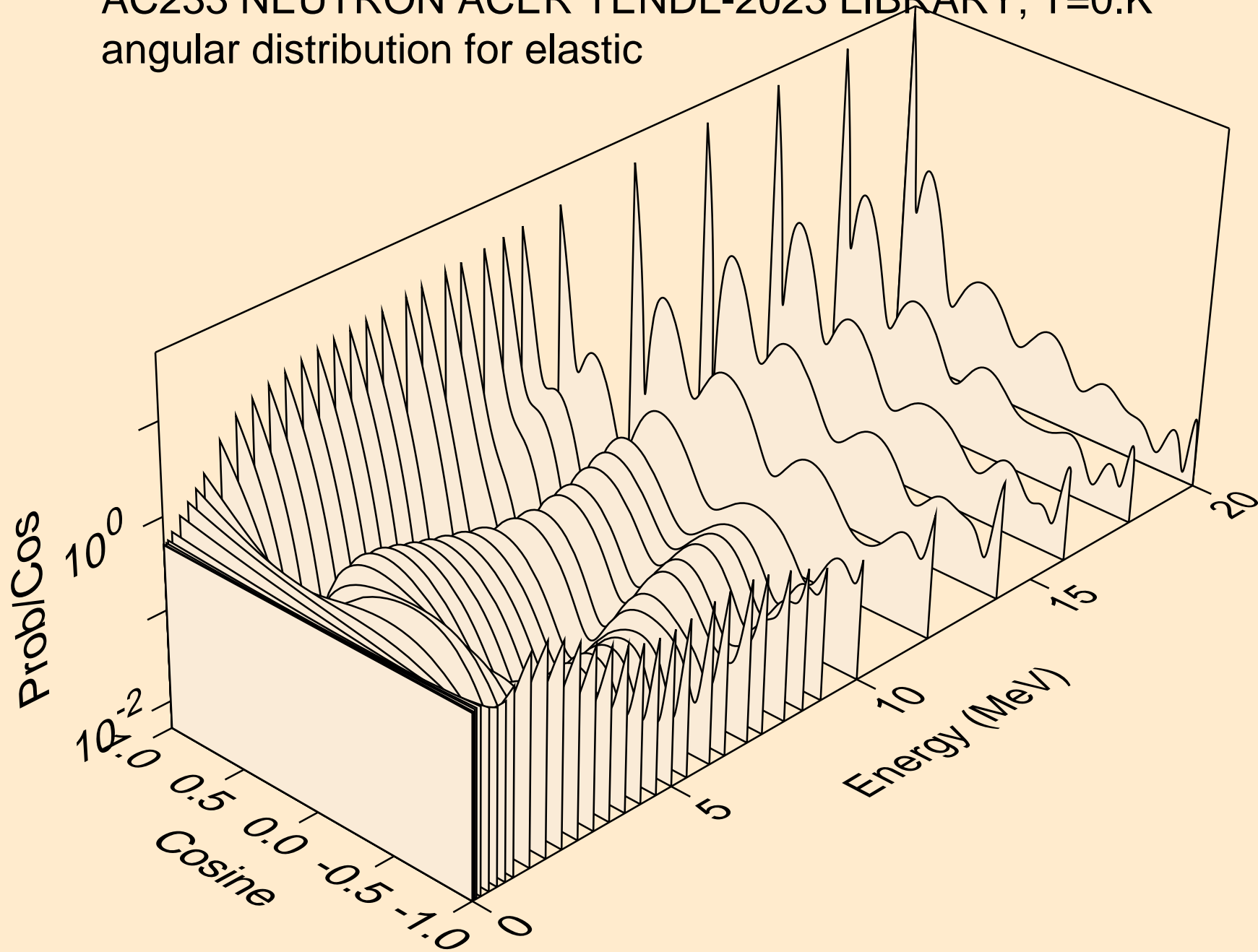
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



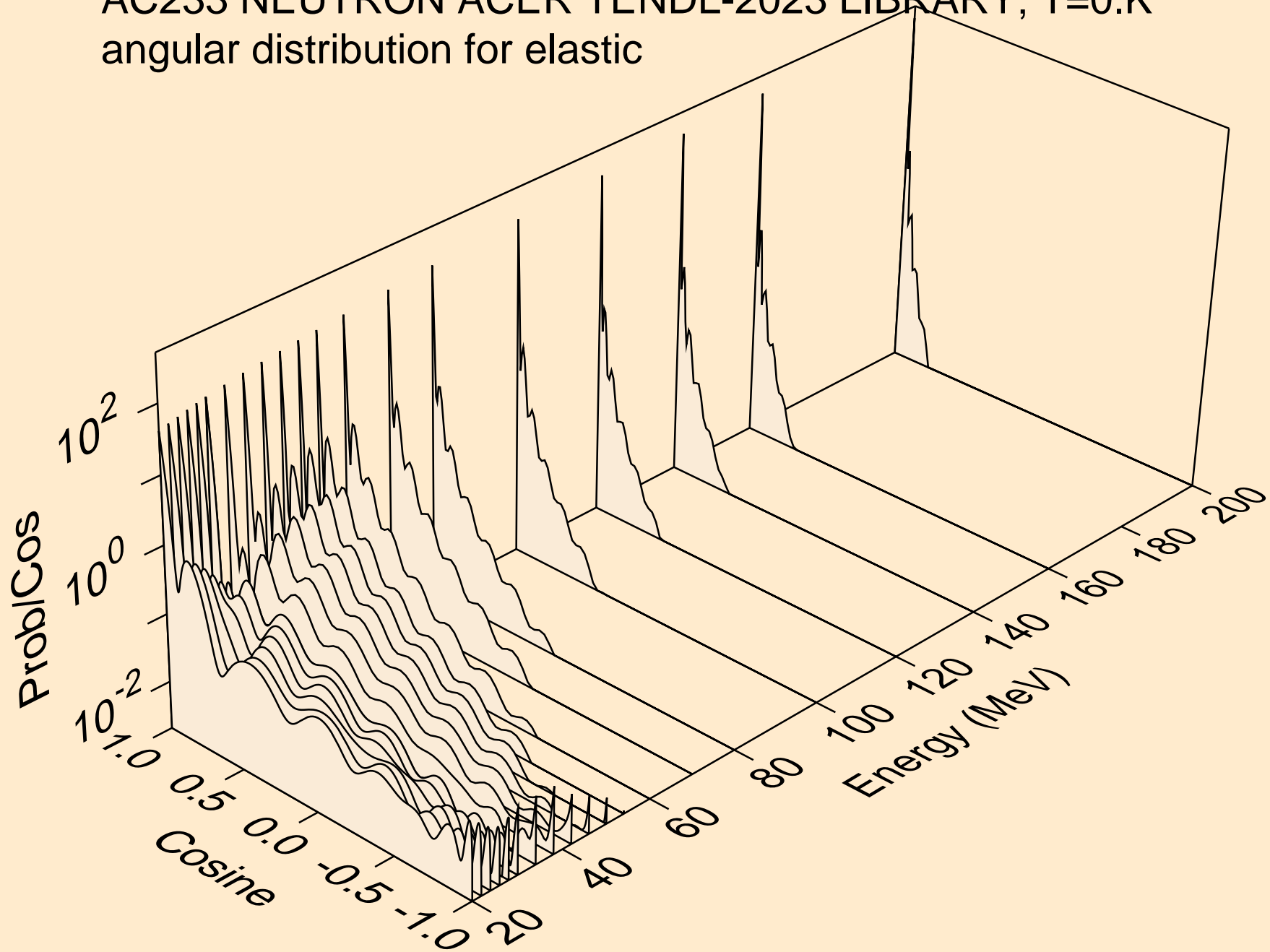
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



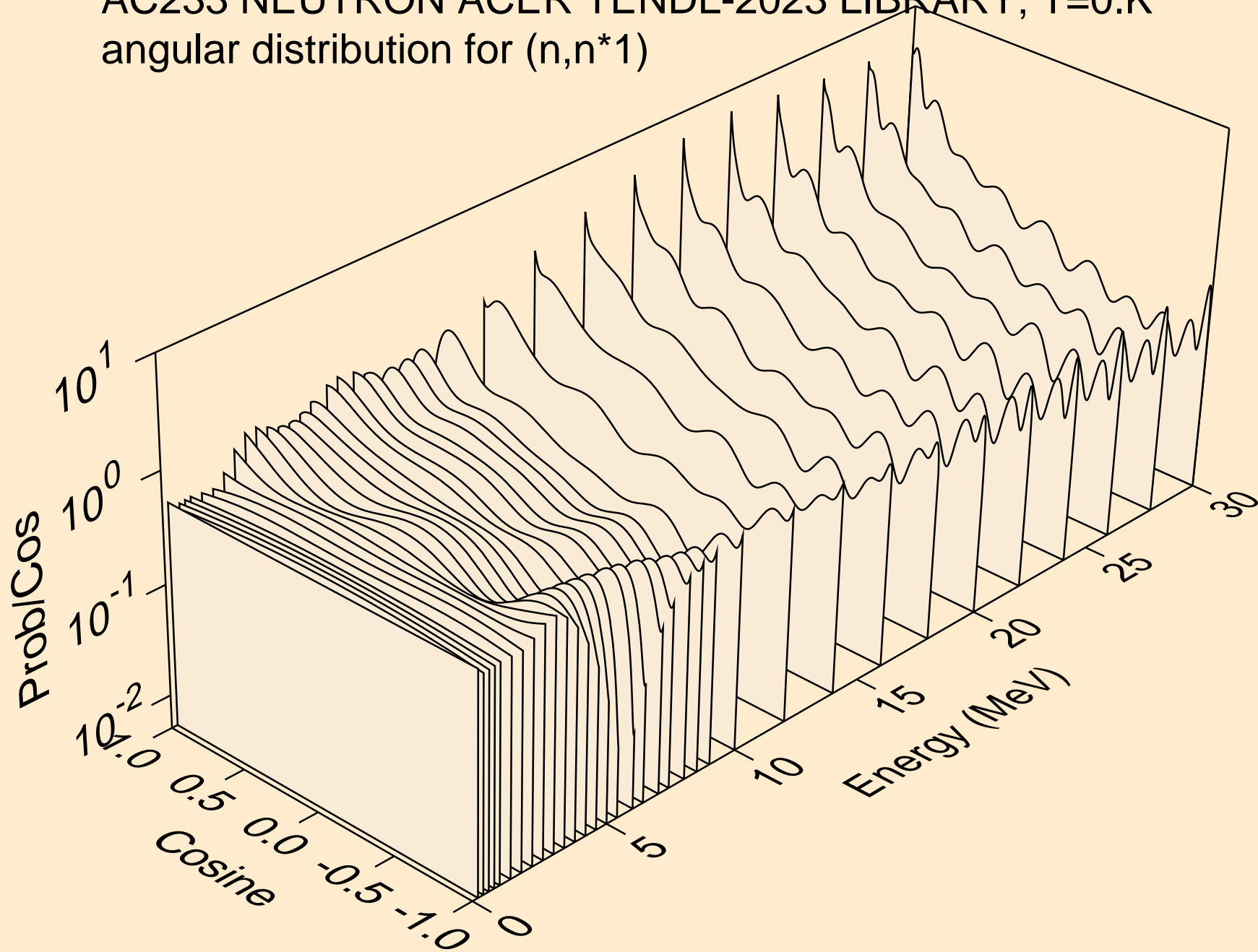
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



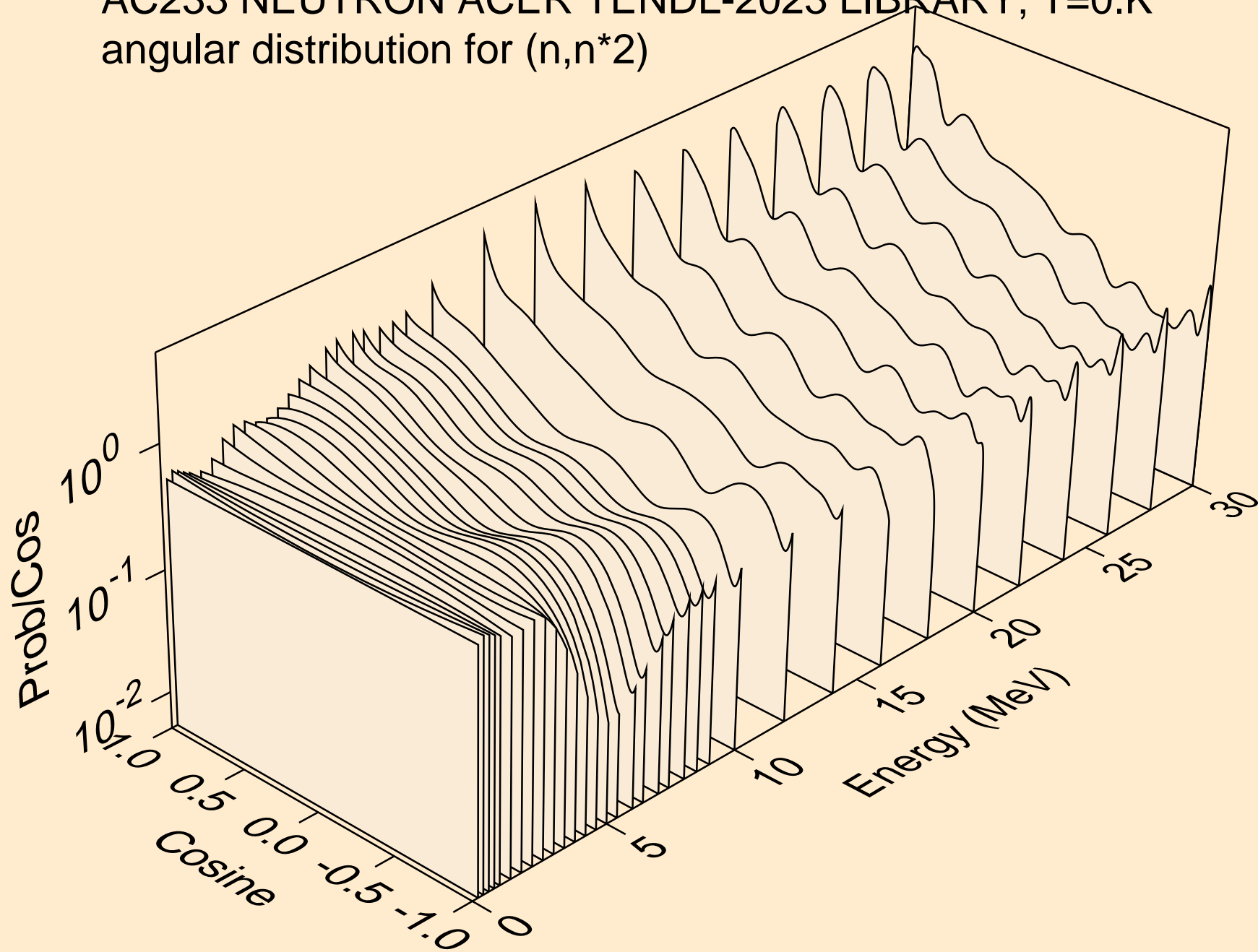
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



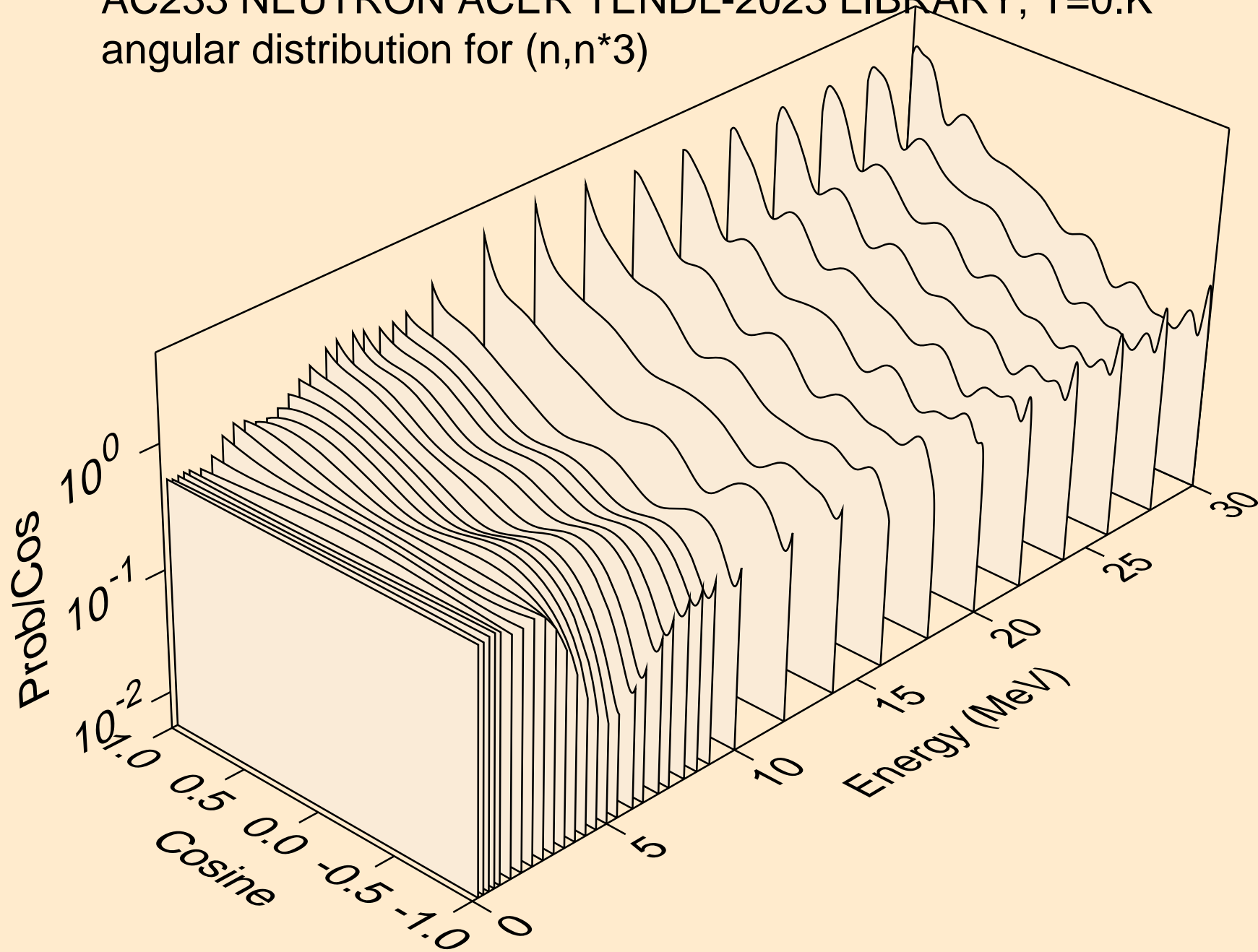
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

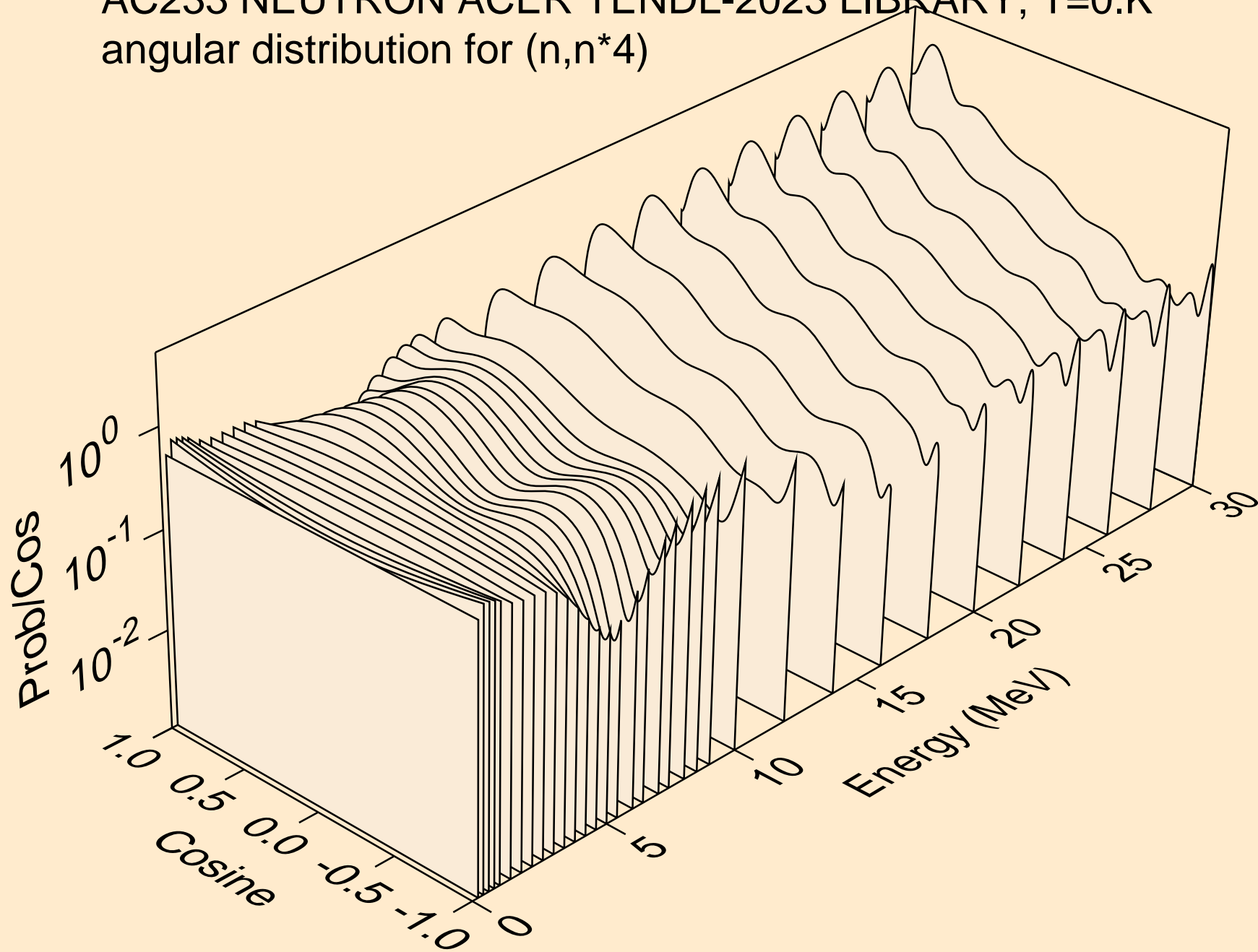


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

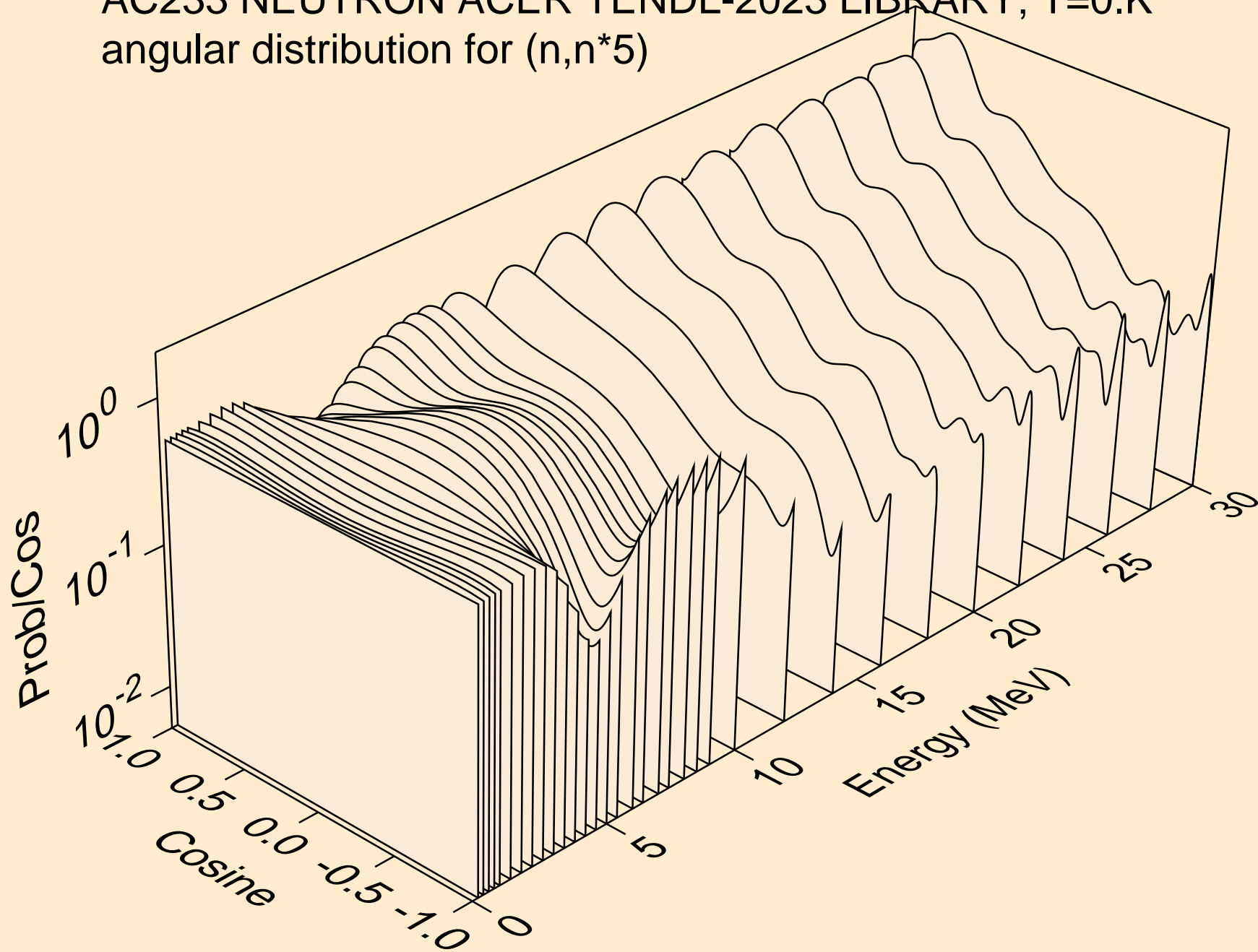




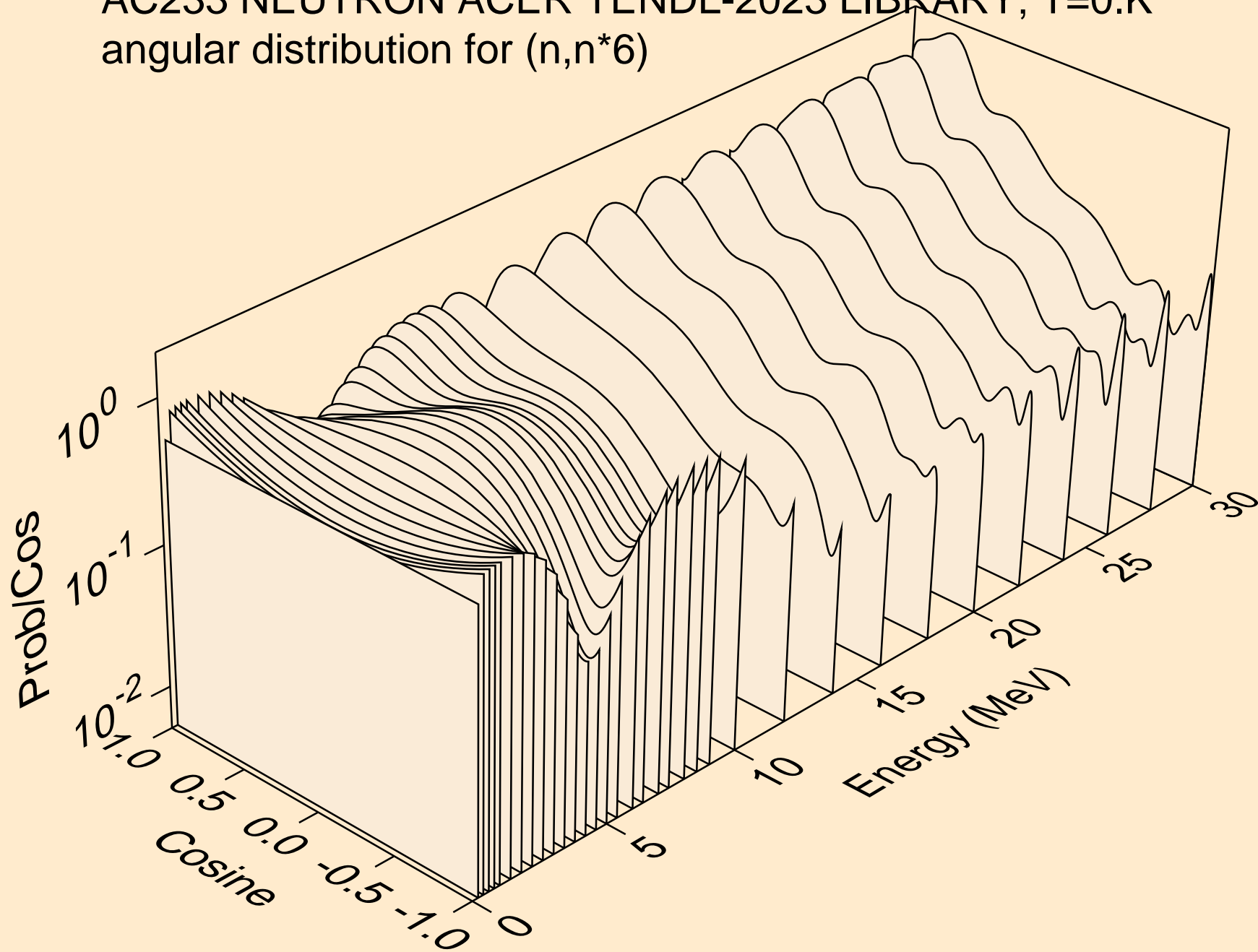
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



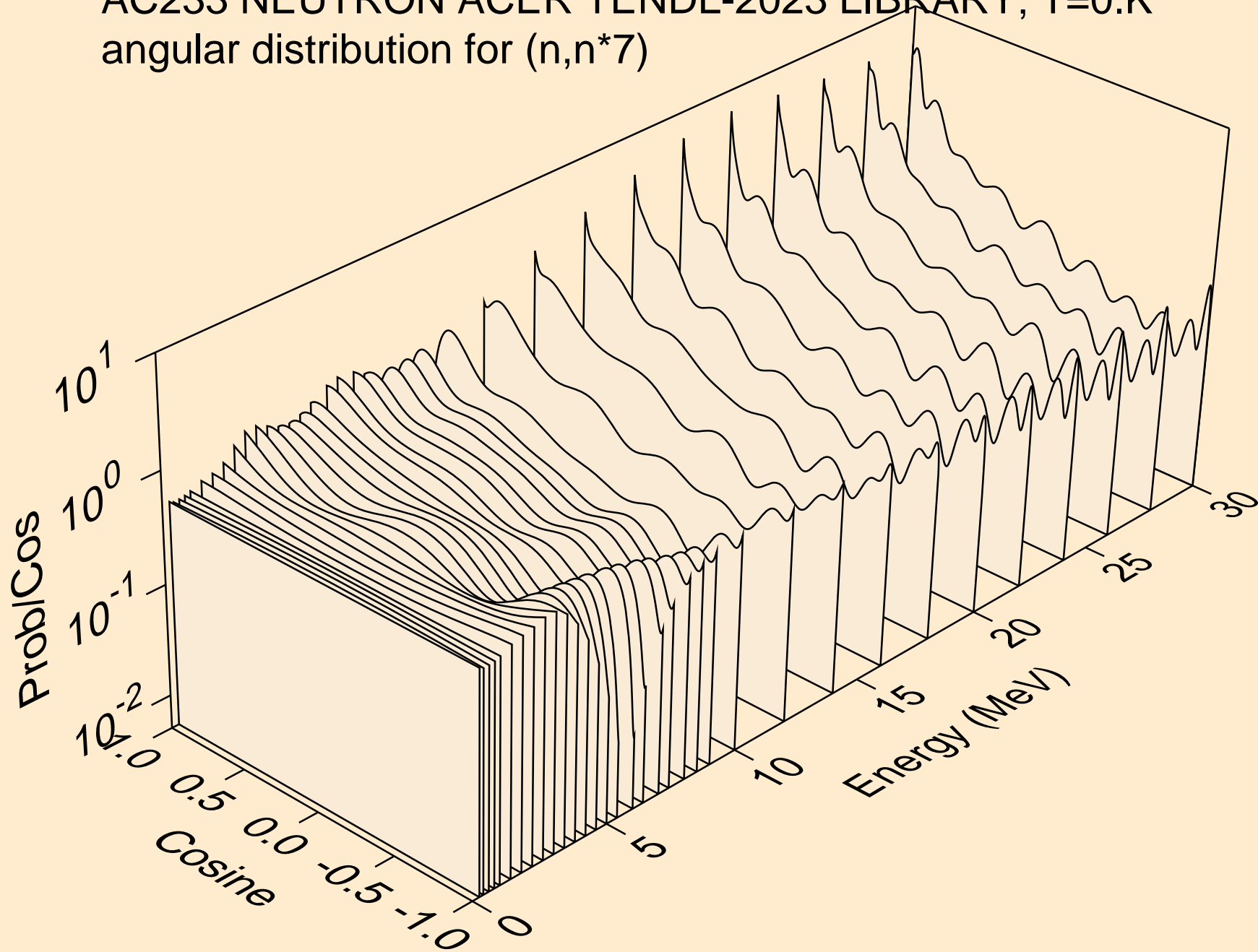
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



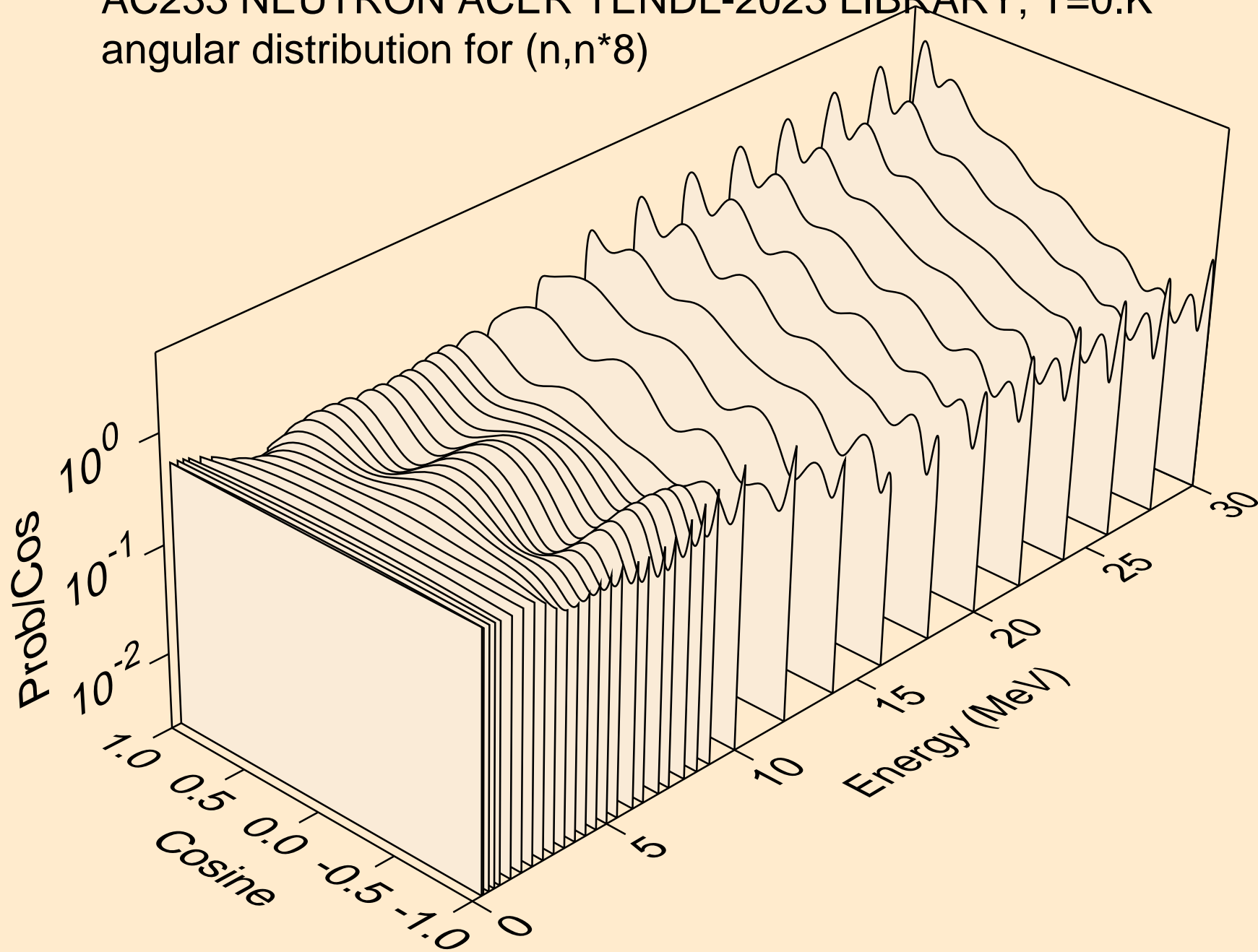
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



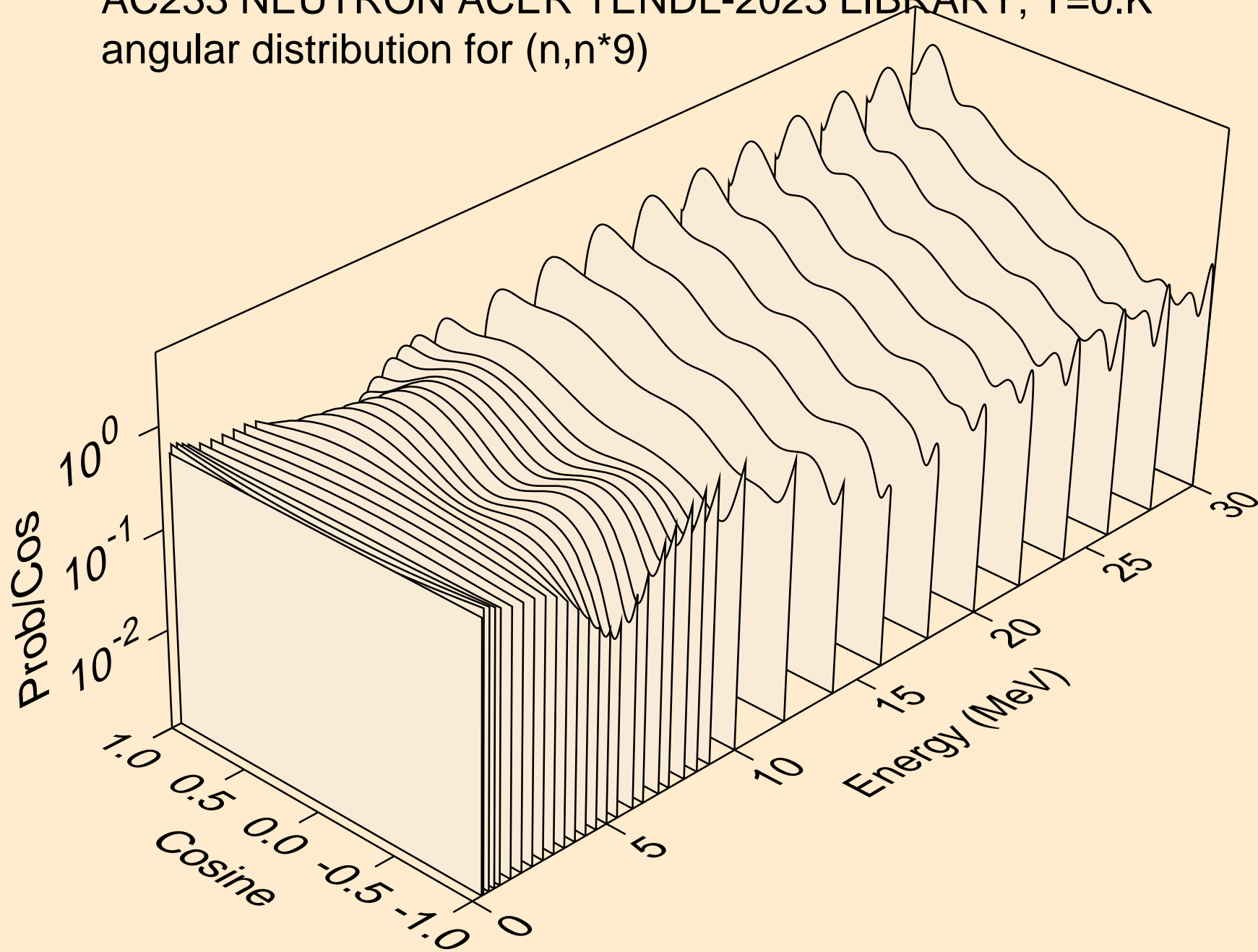
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



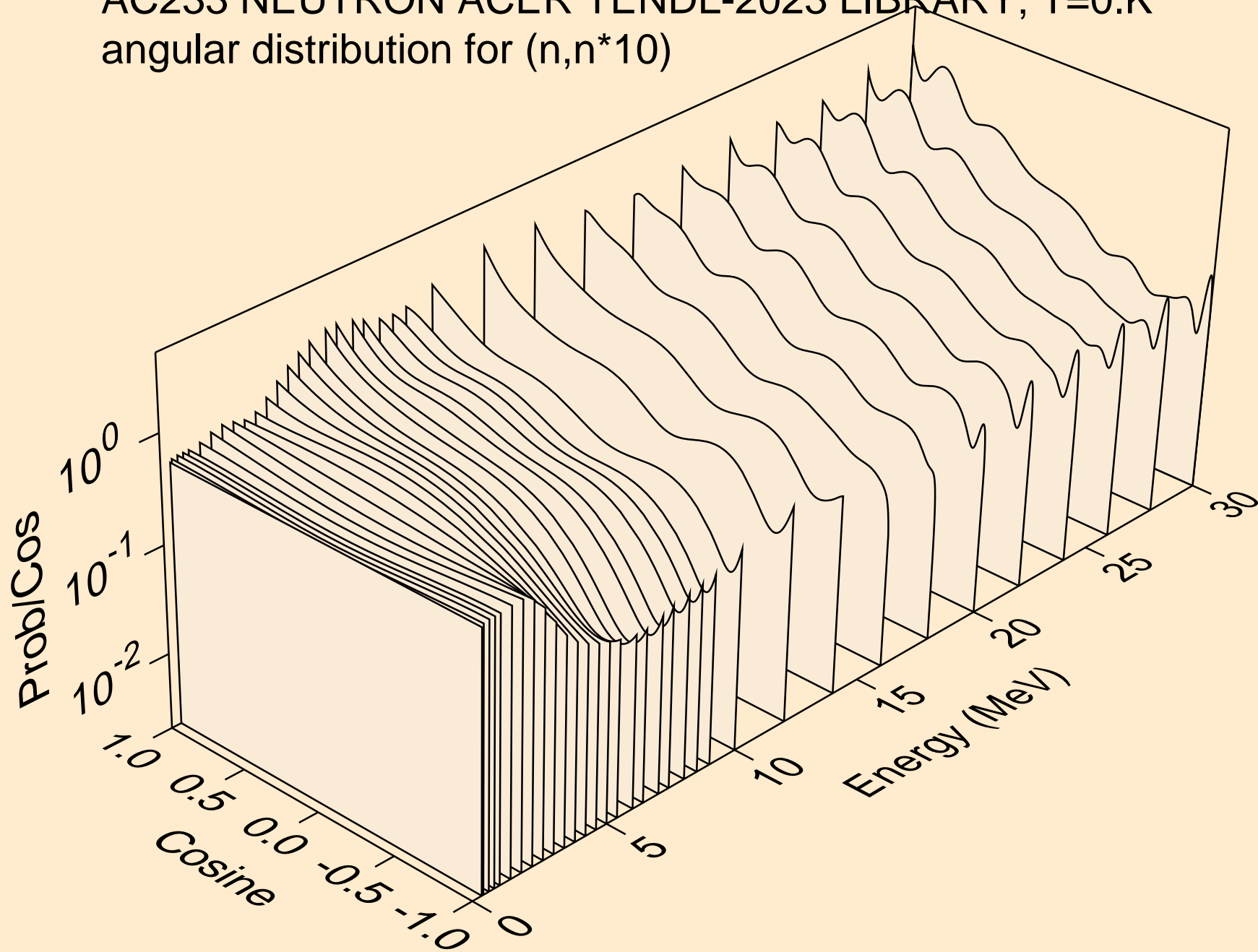
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



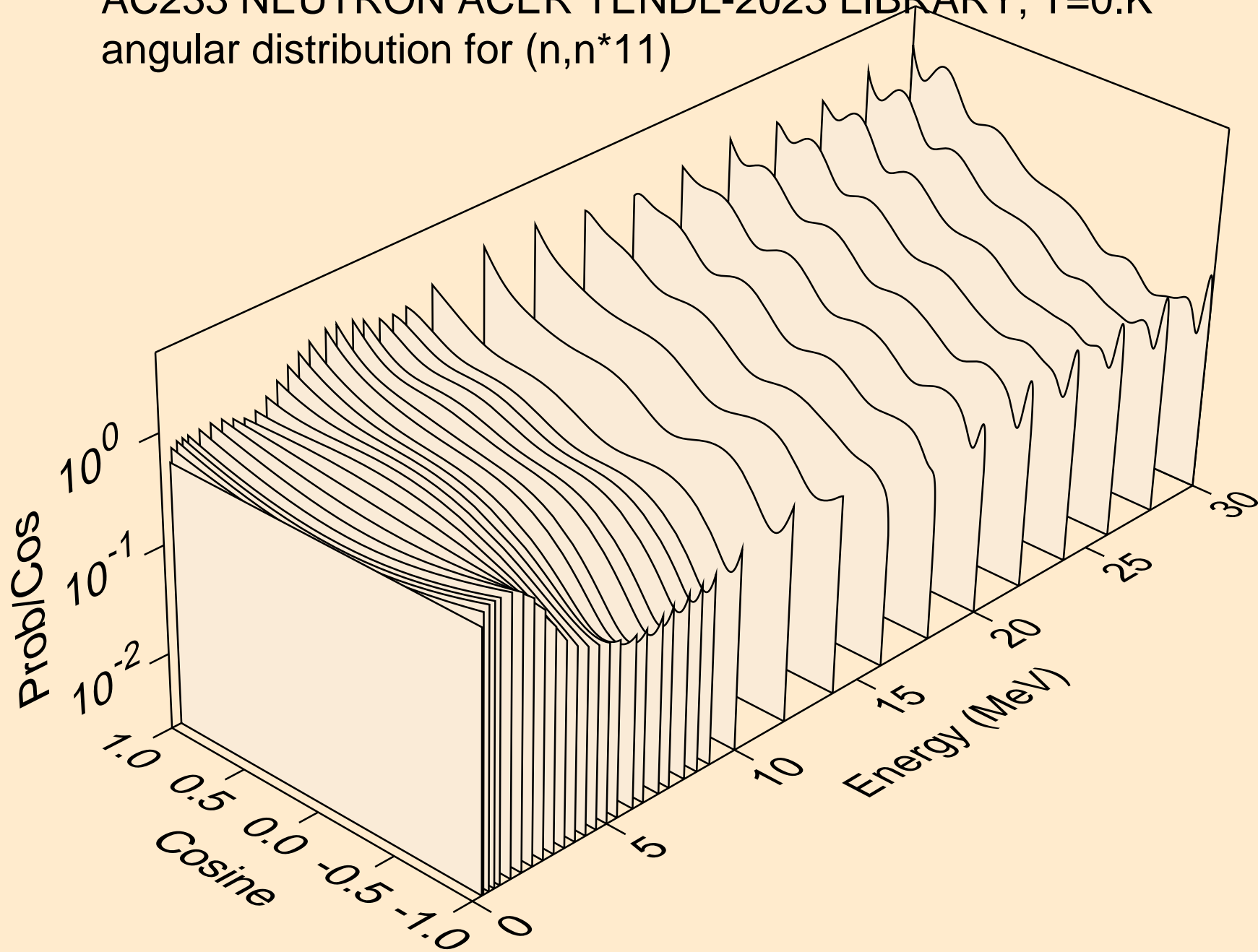
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

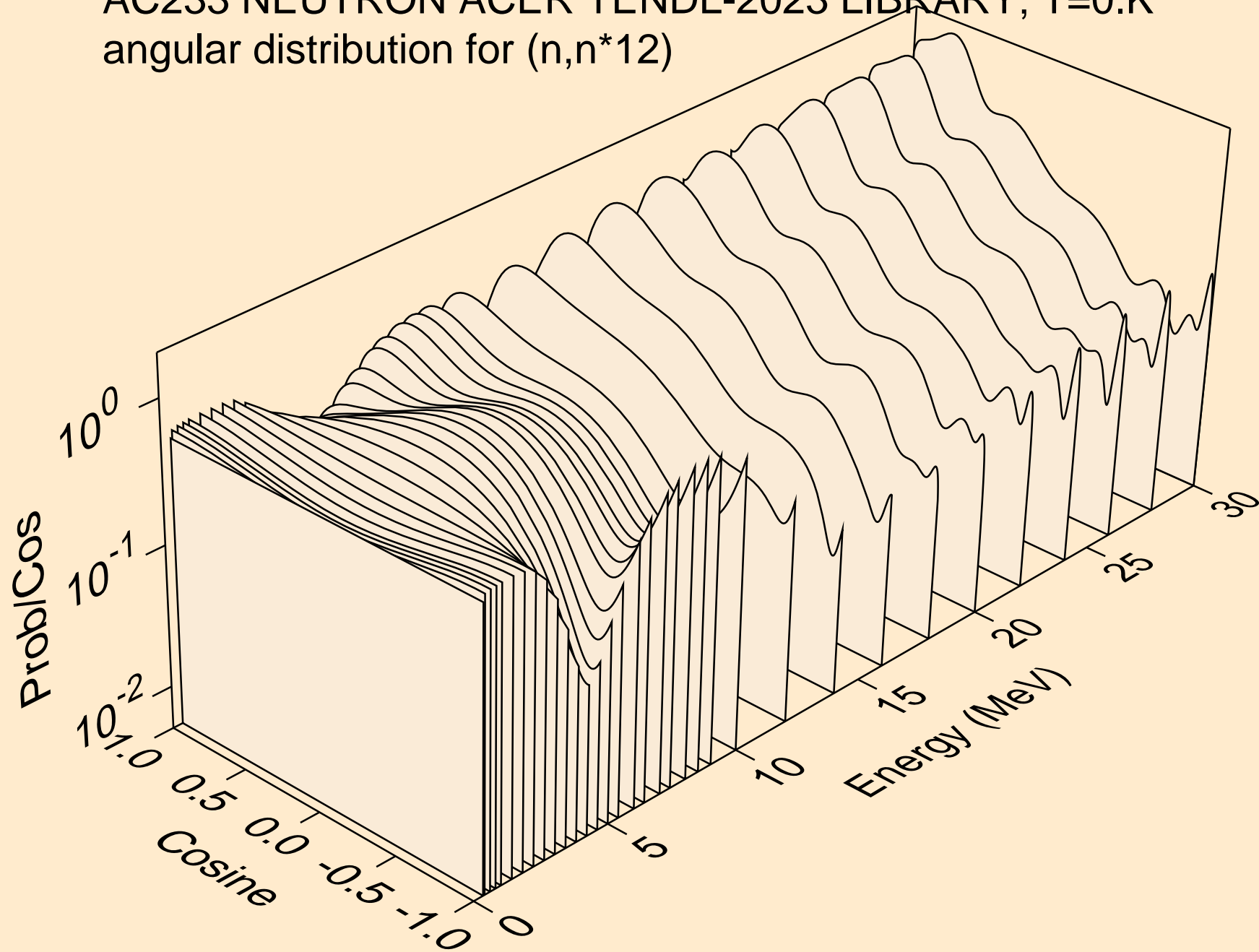


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

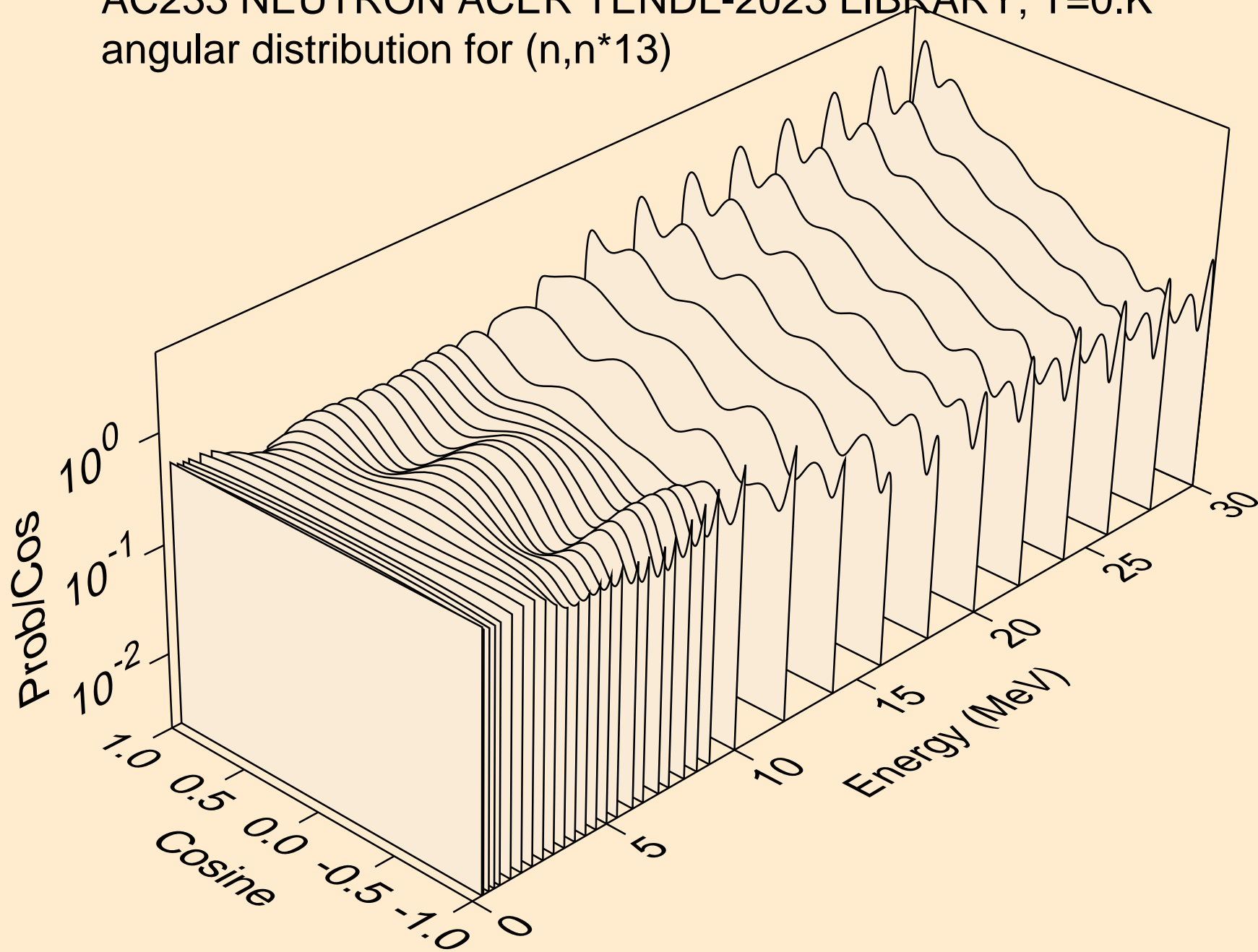




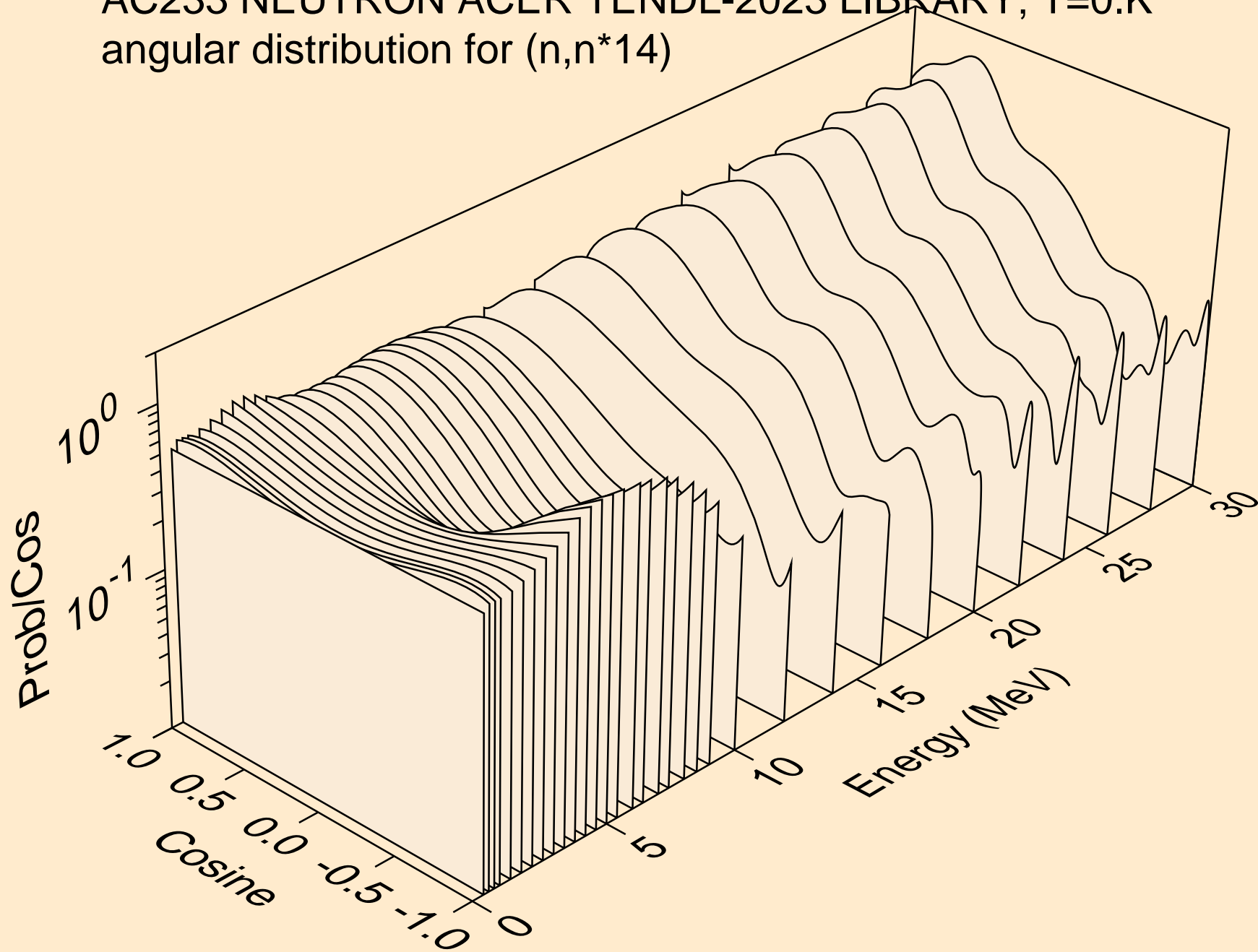
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



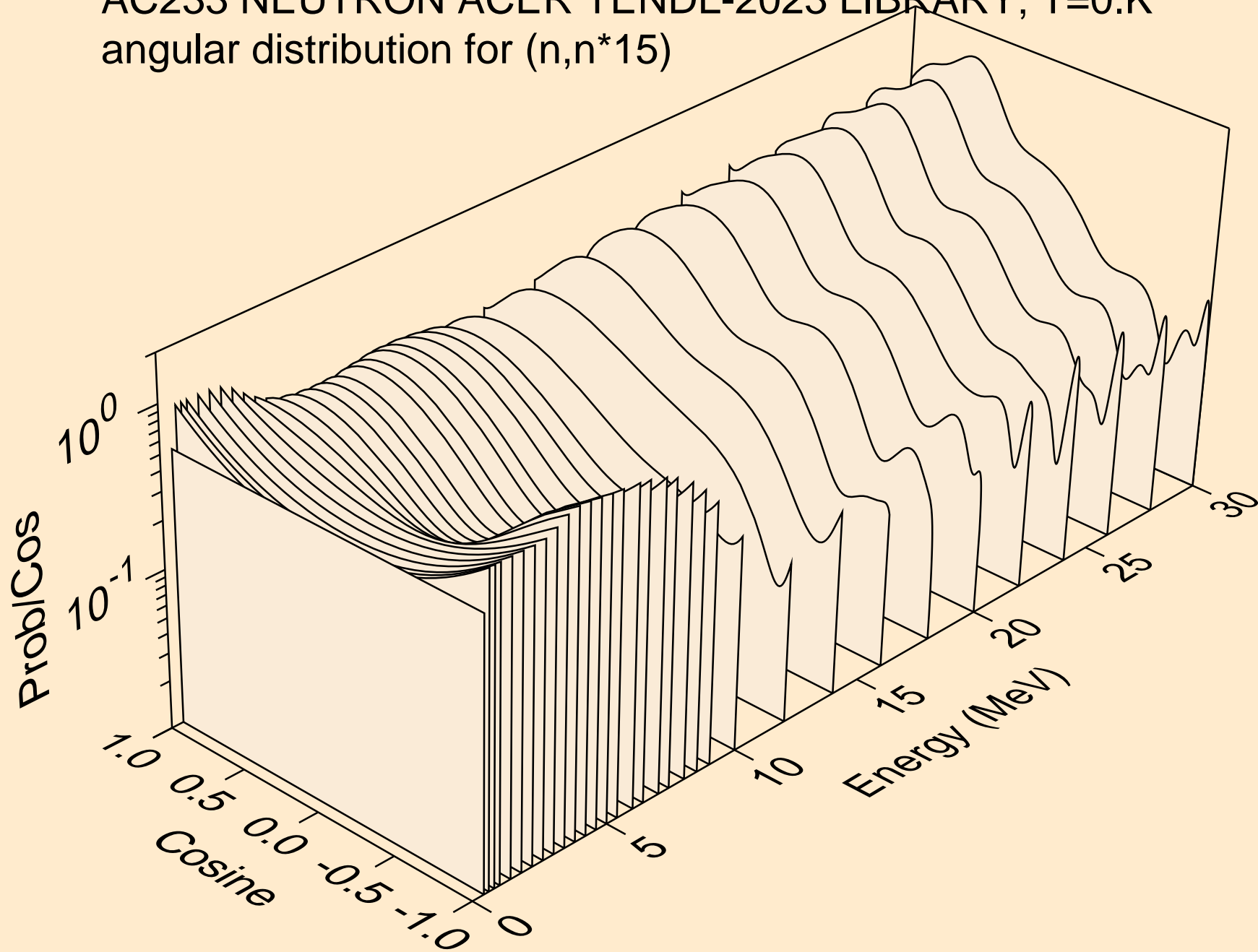
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



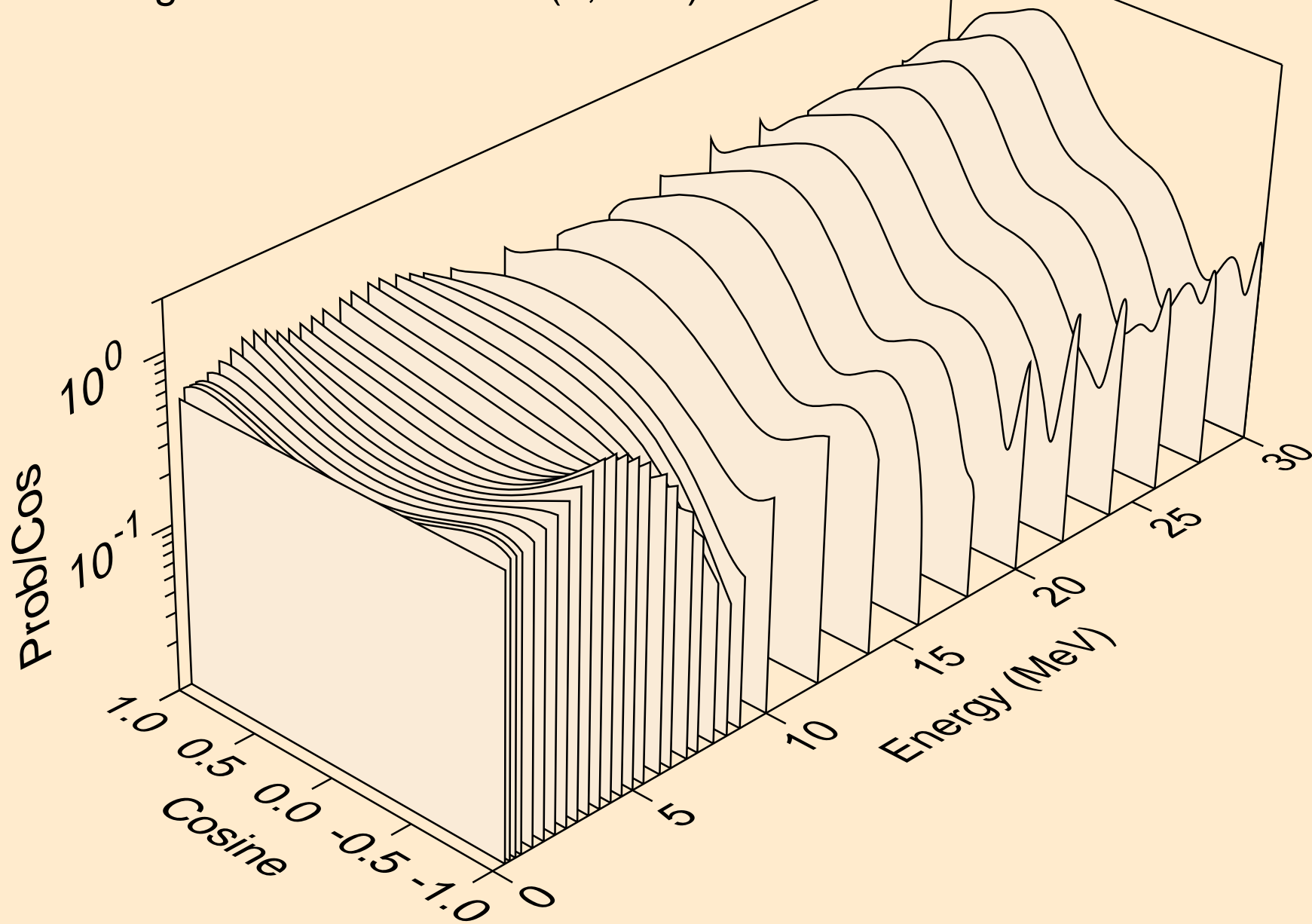
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



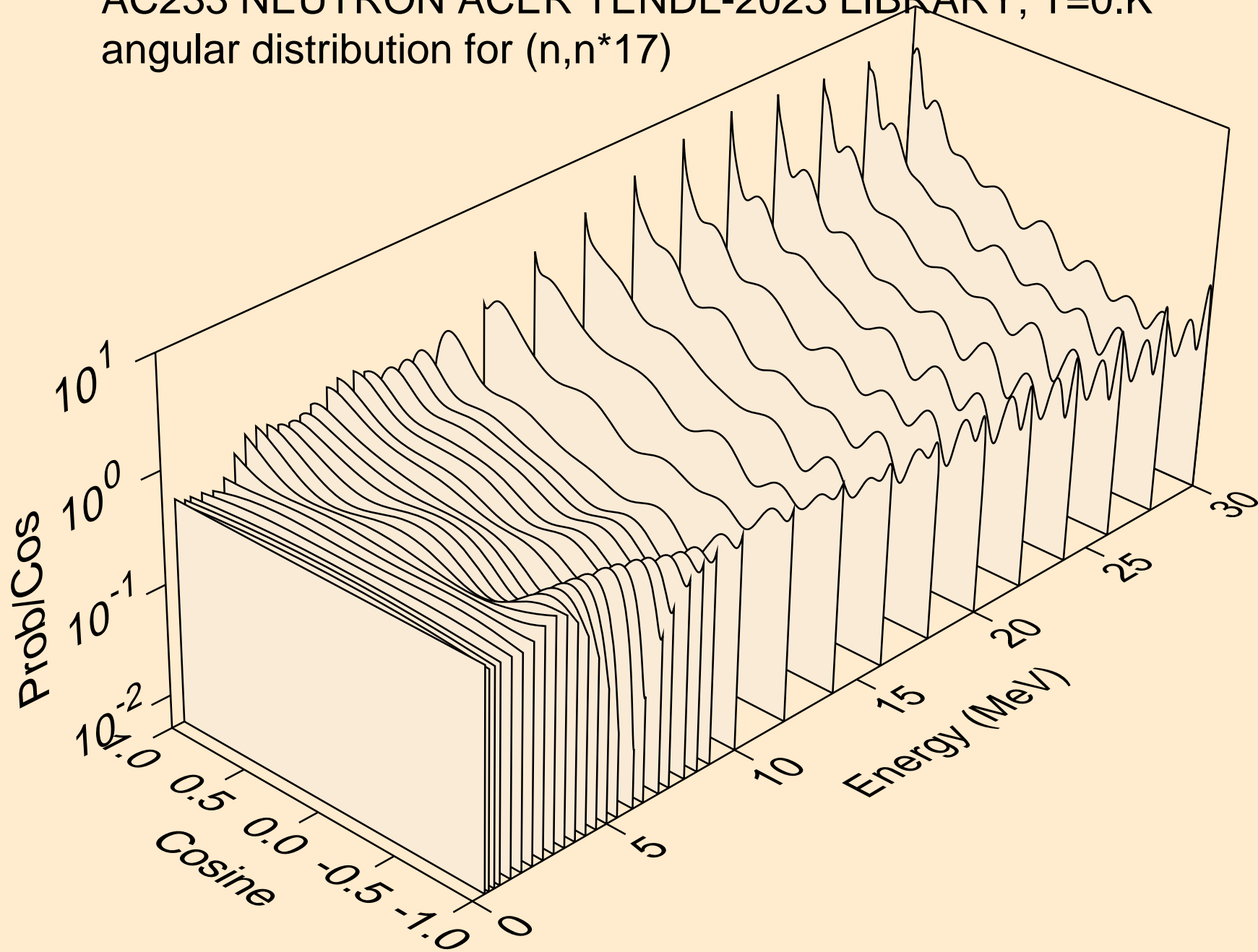
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



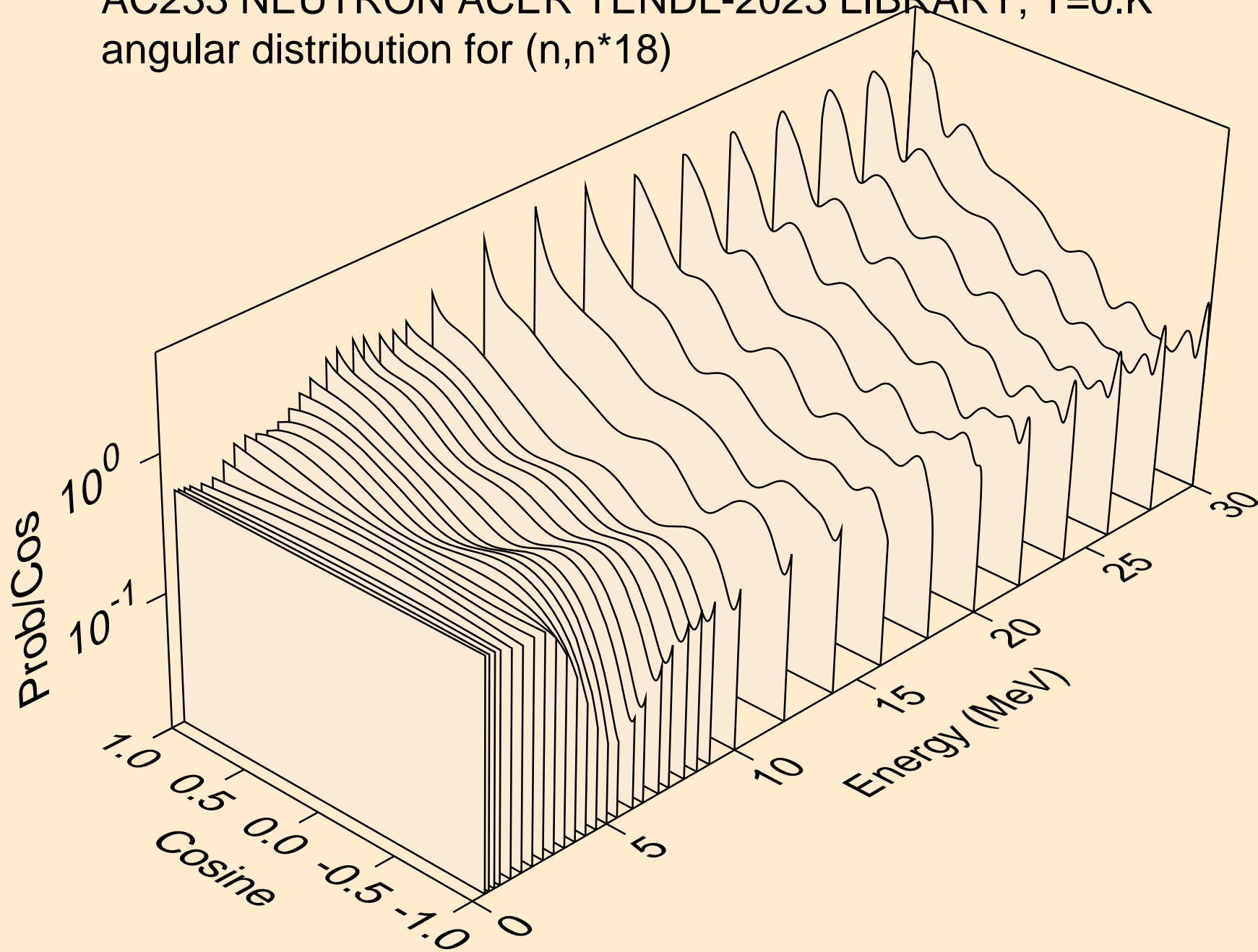
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



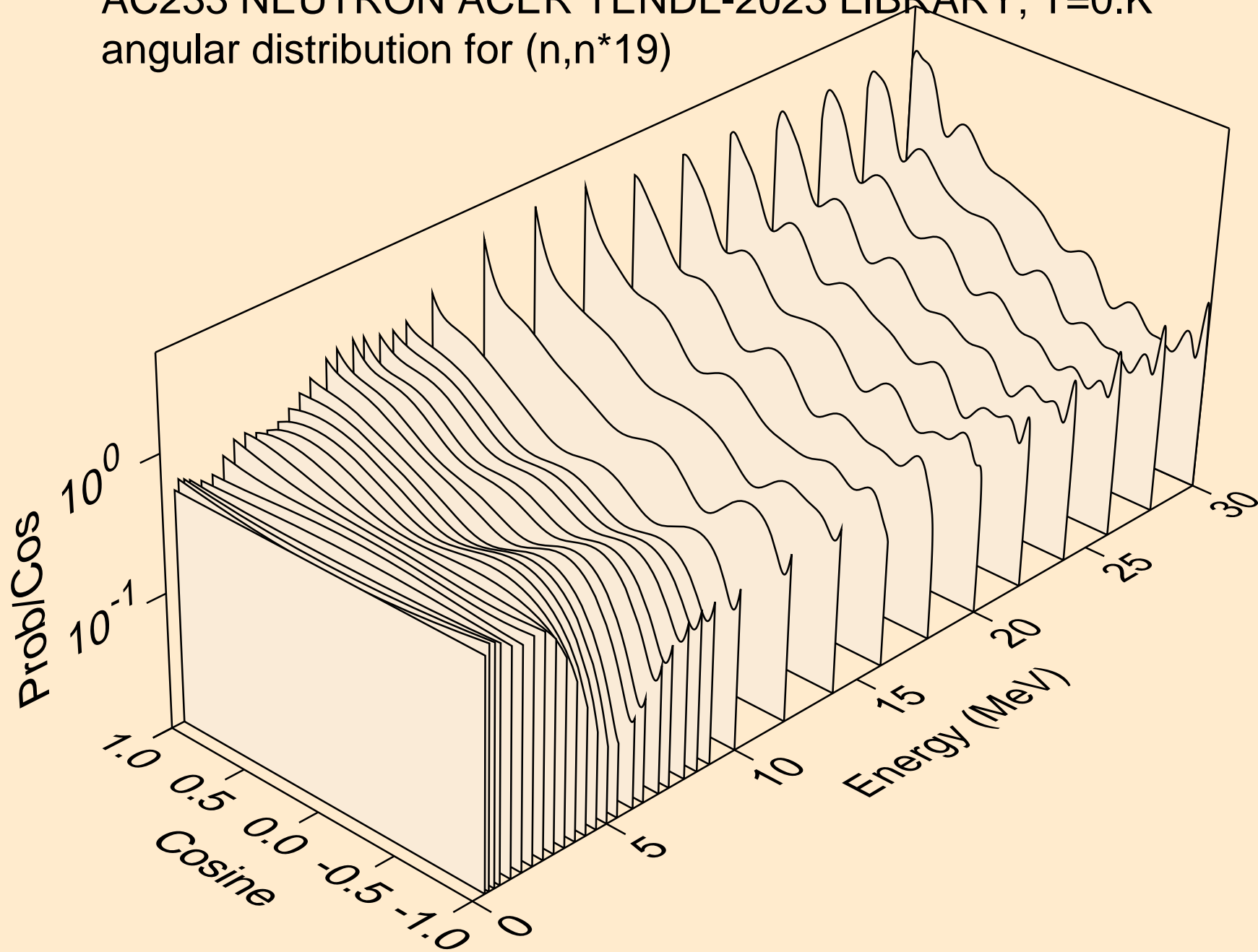
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

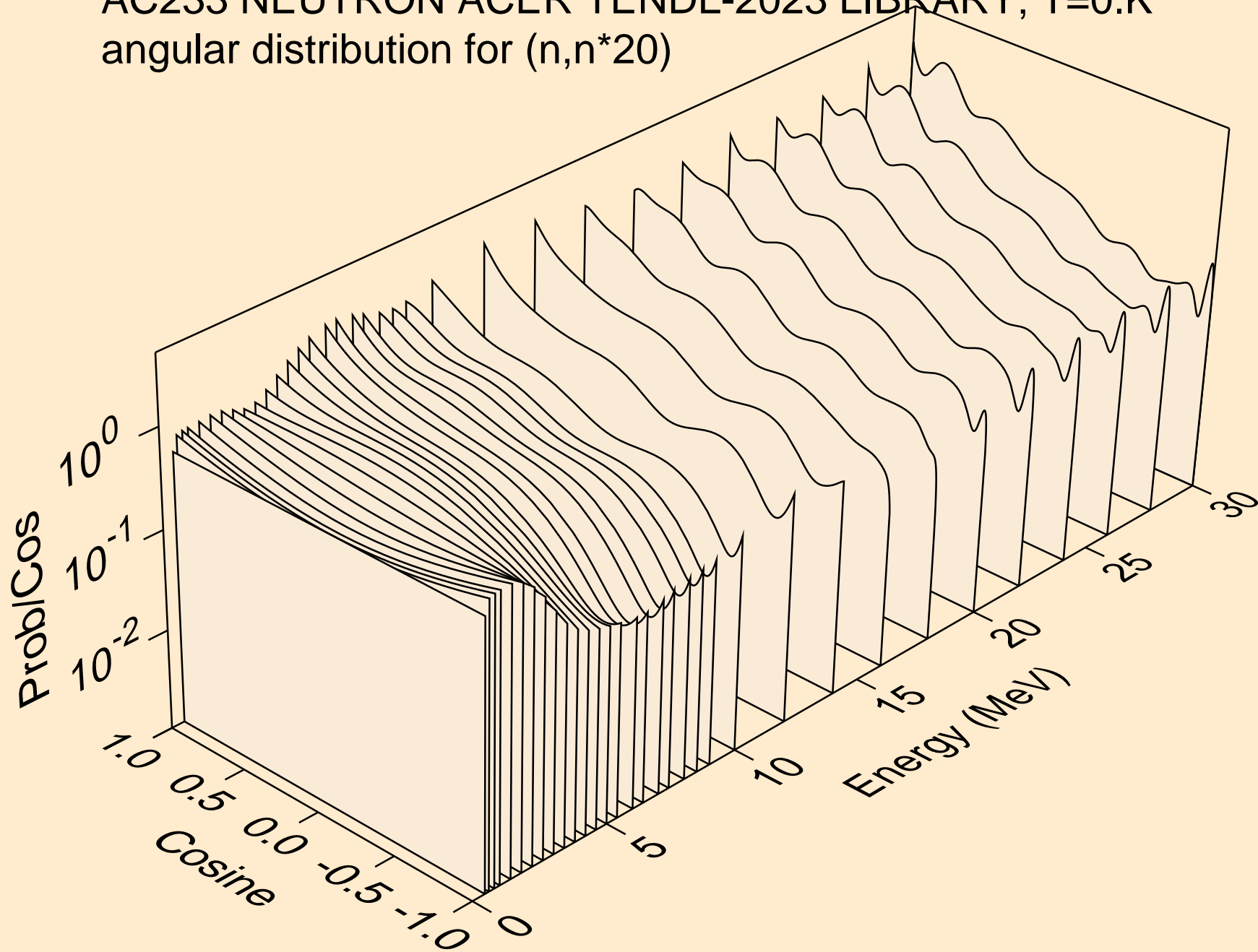


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)





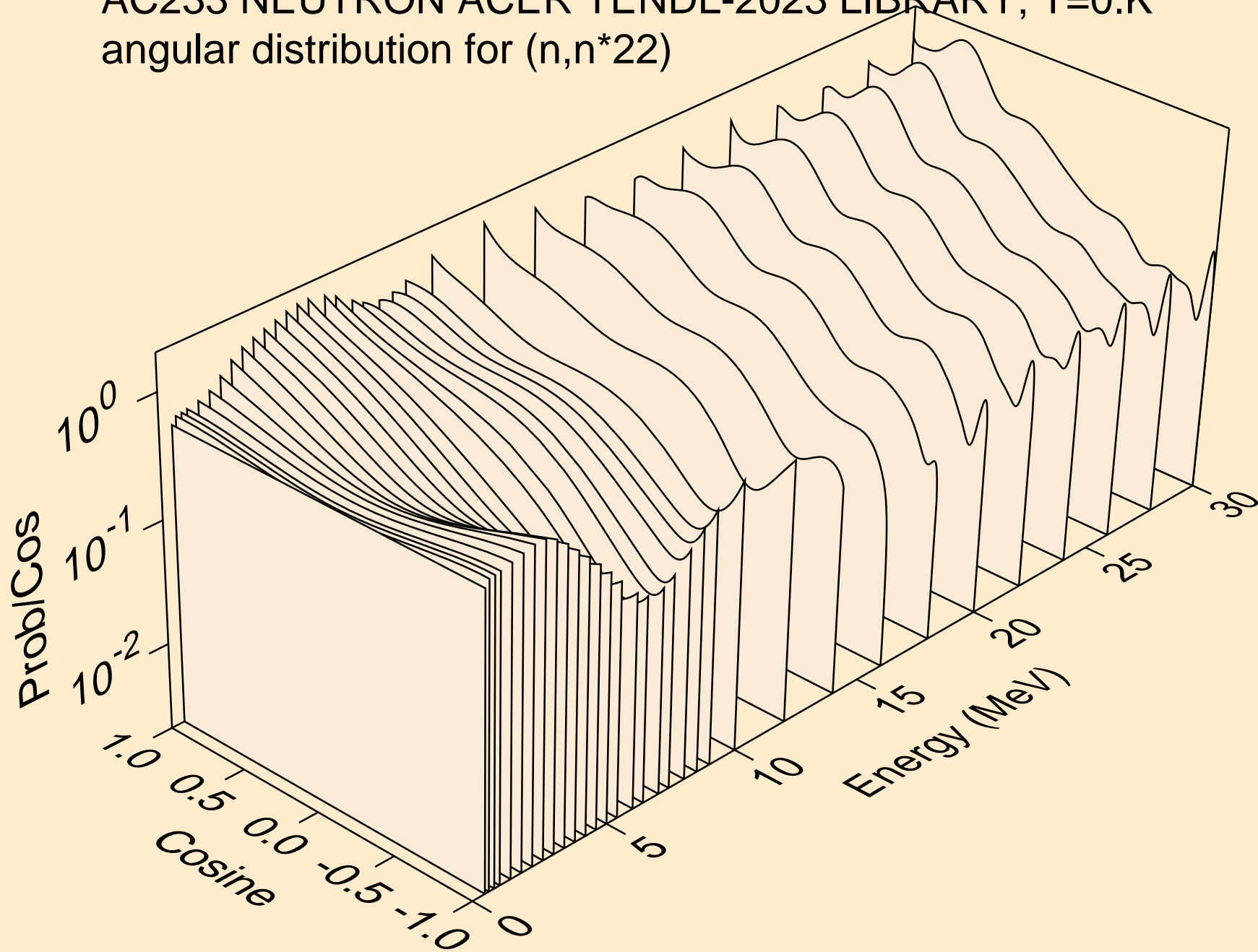
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



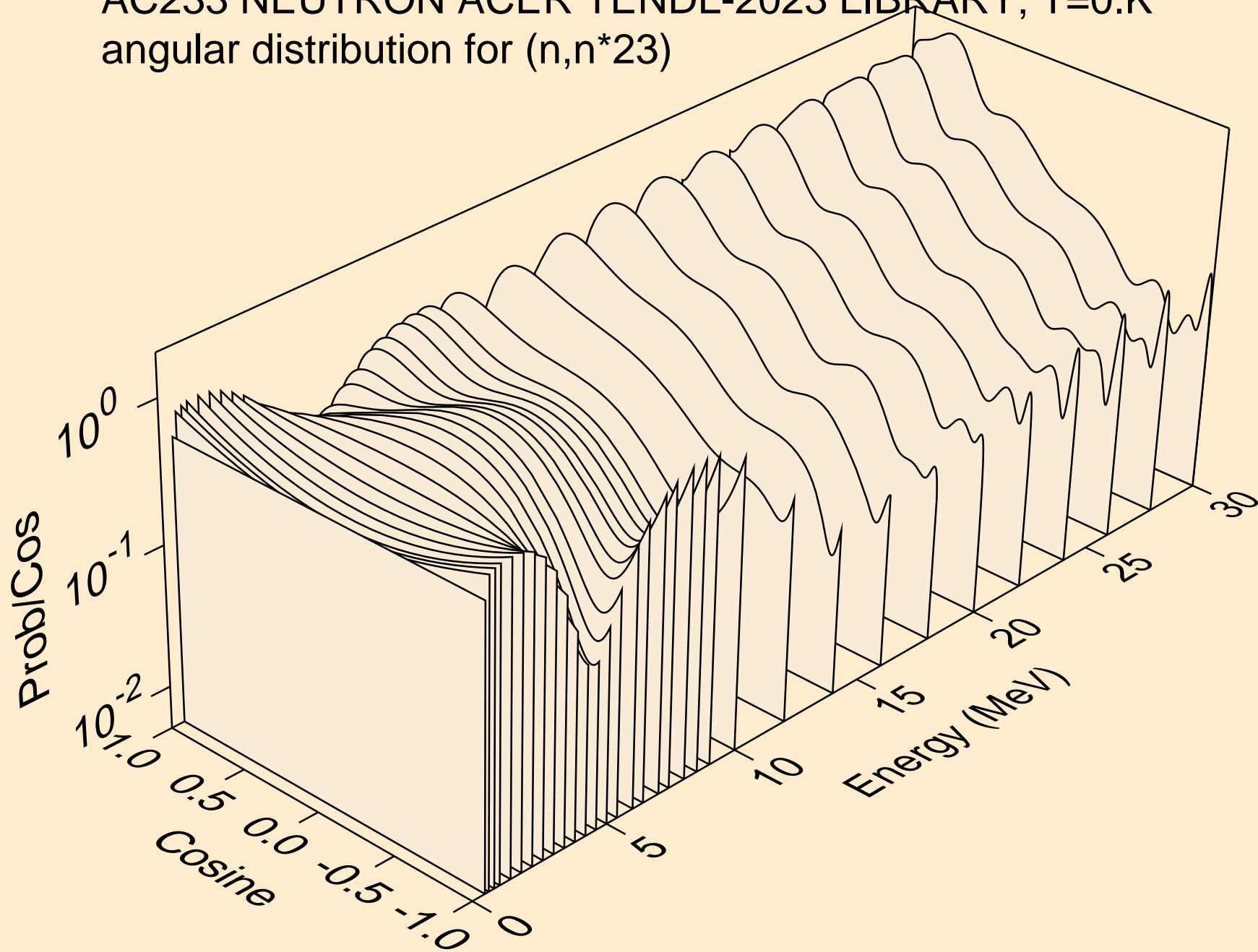
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



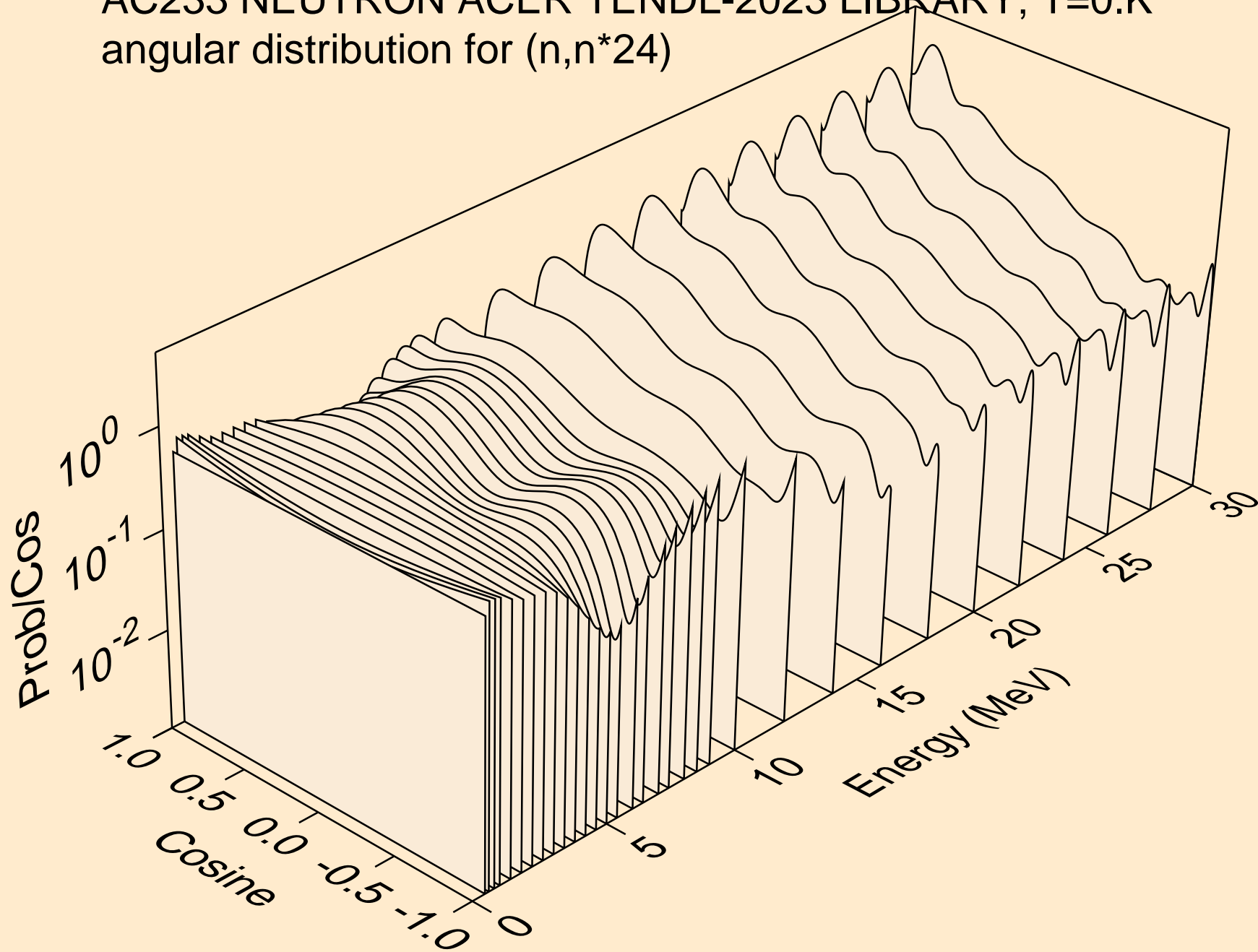
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



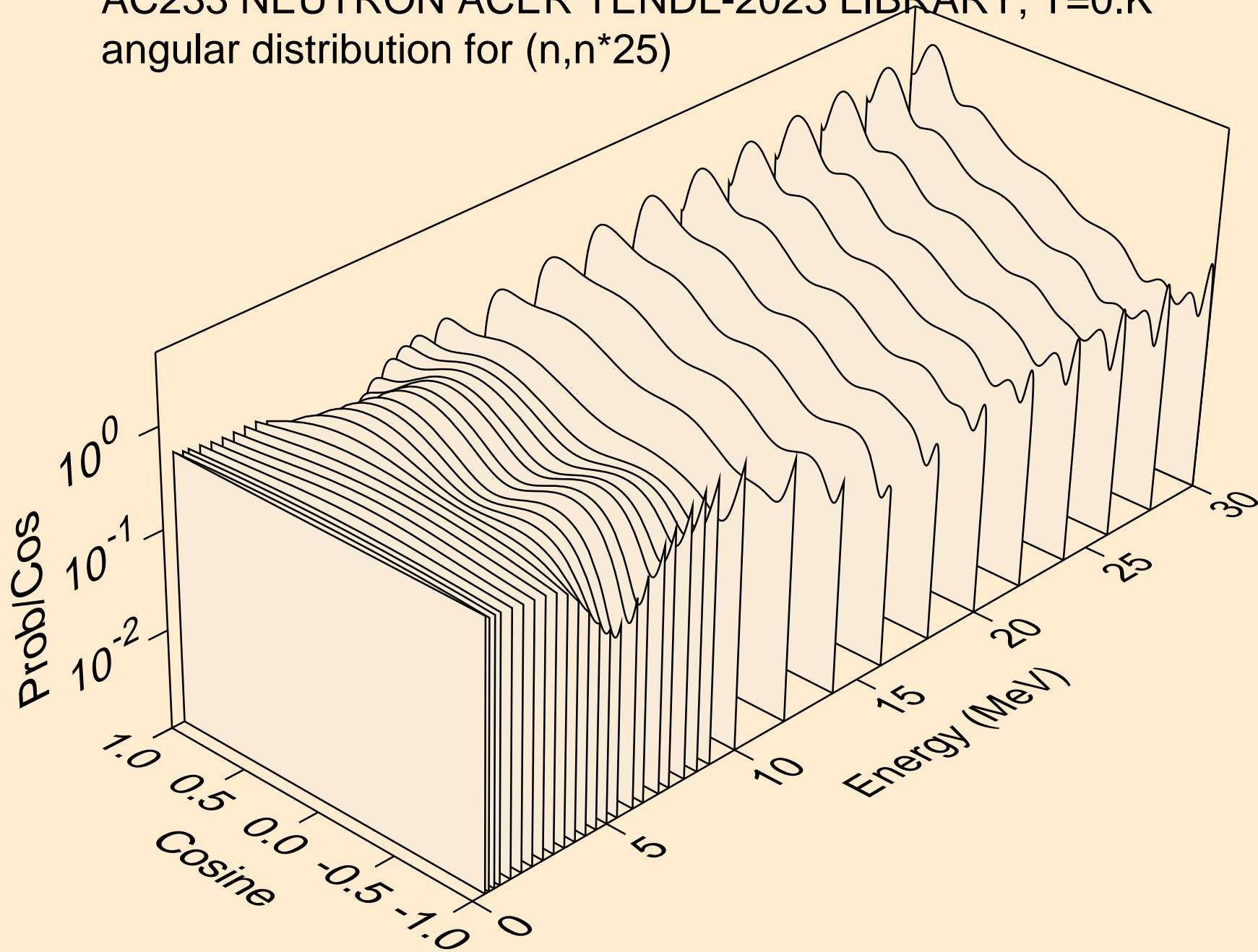
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



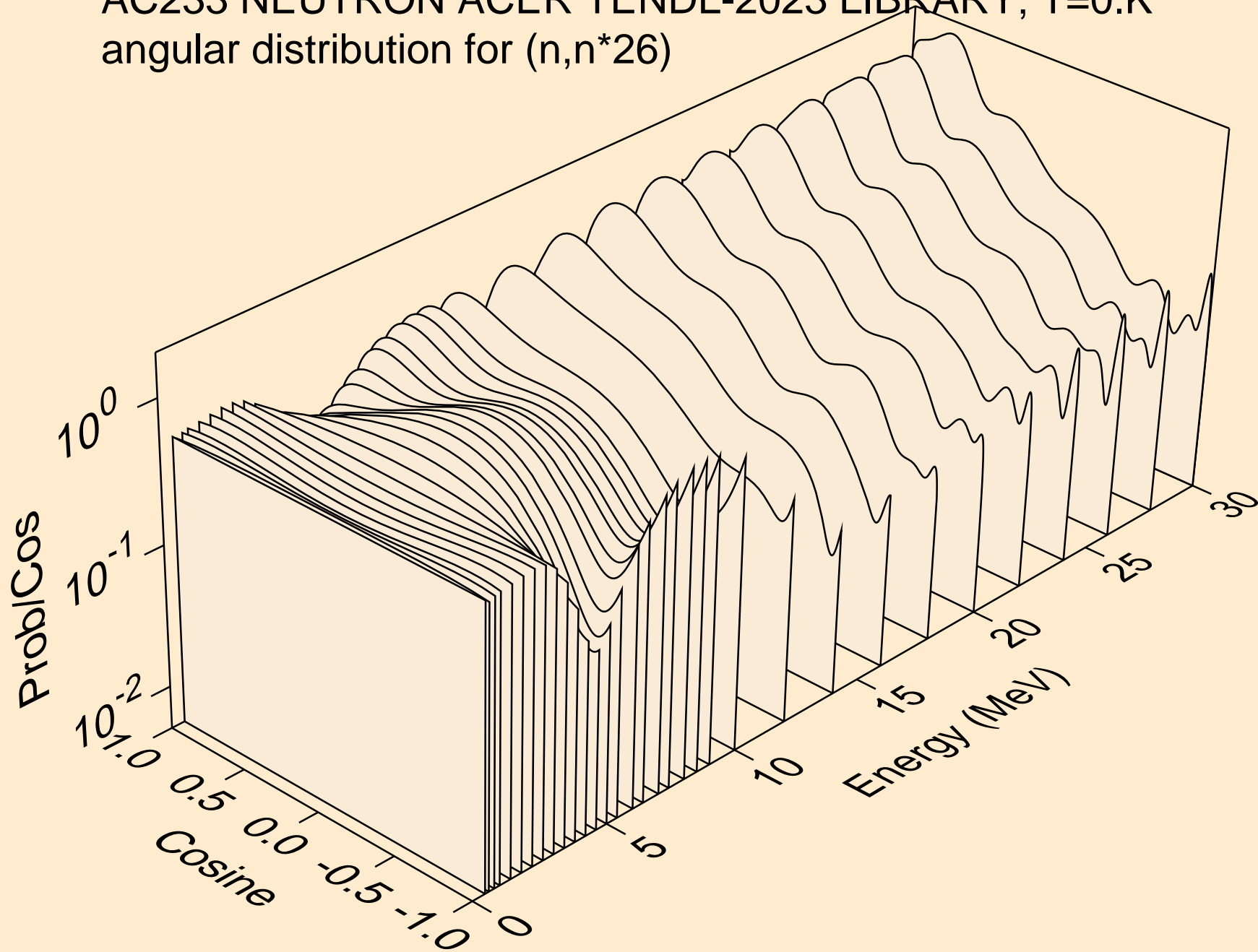
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



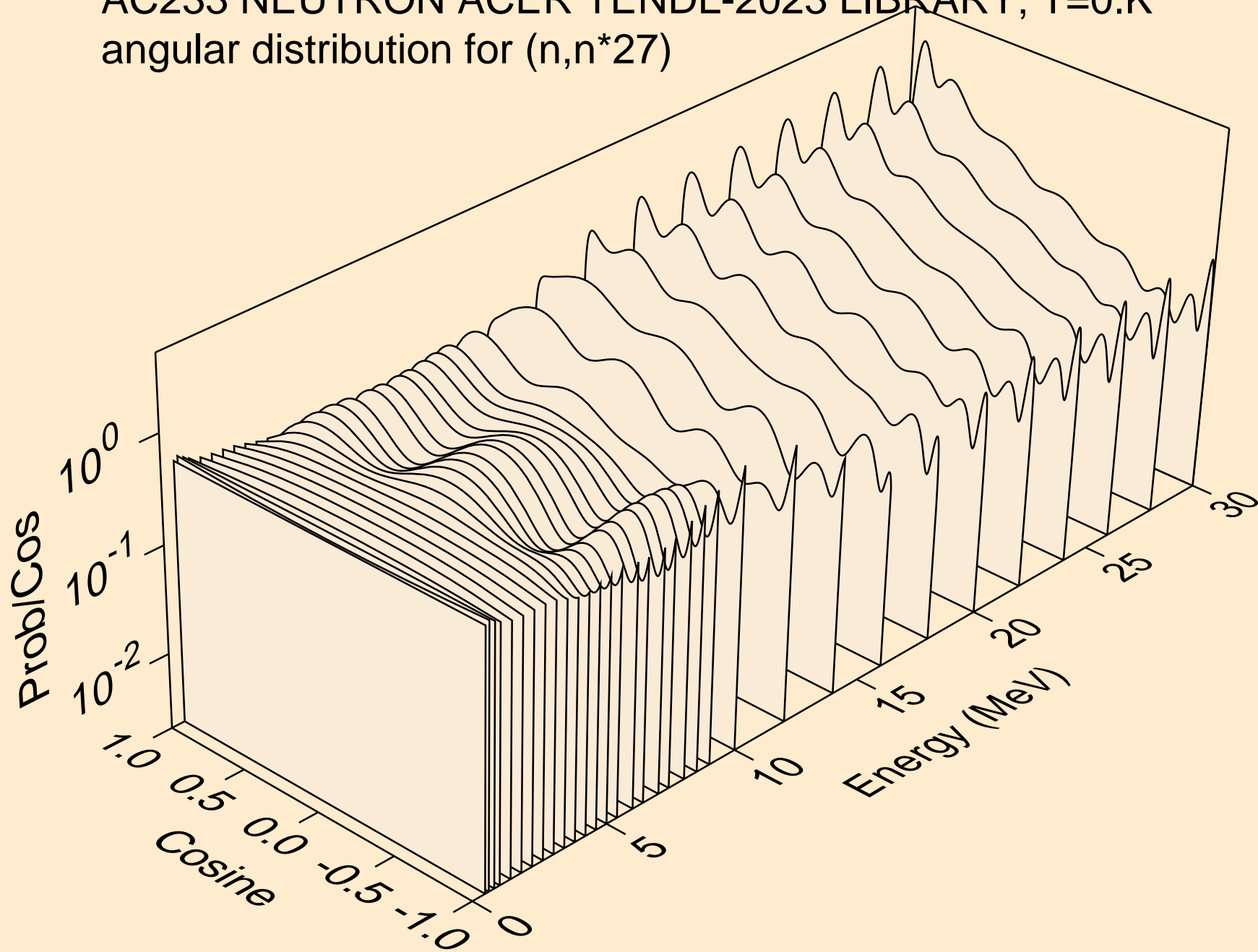
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

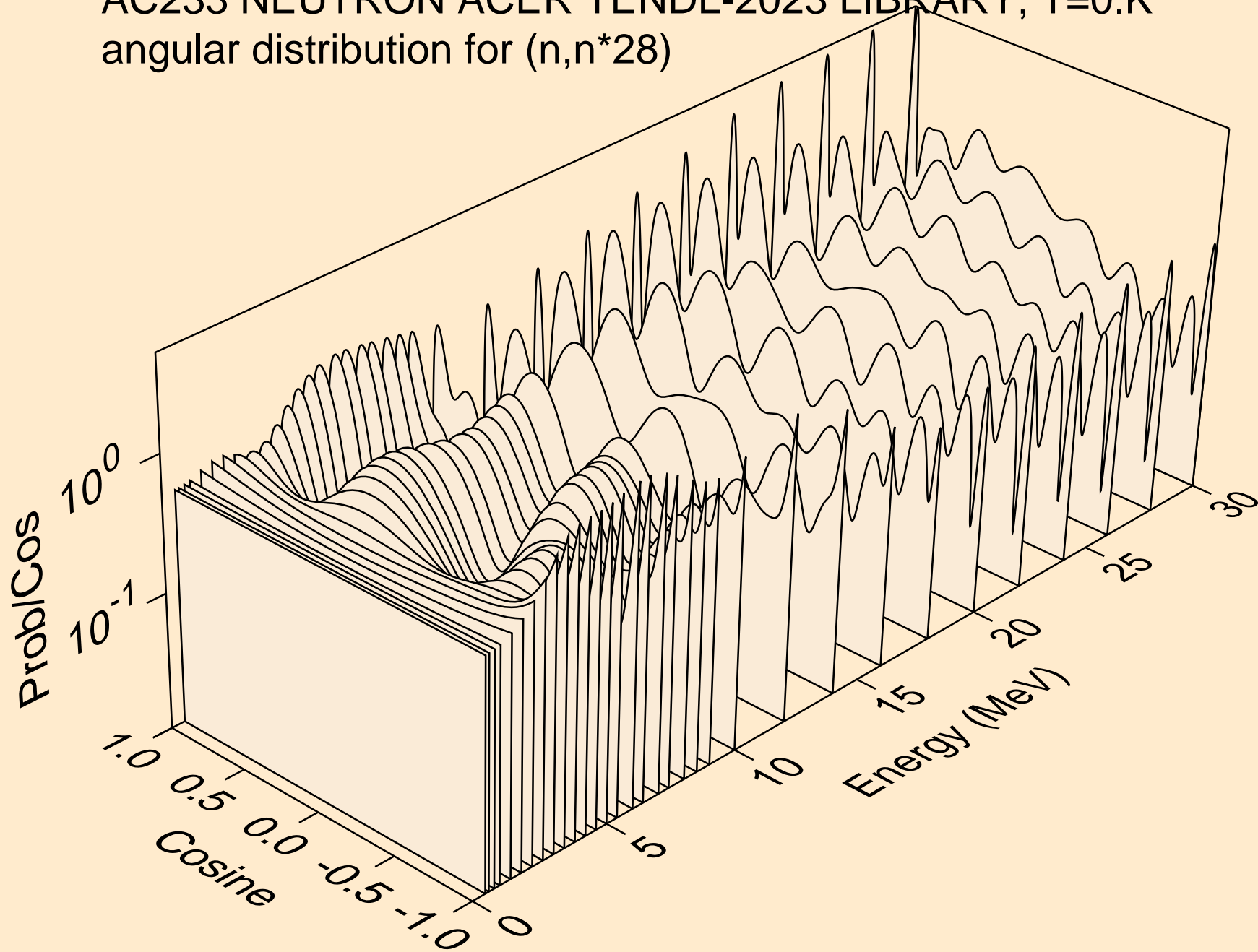


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

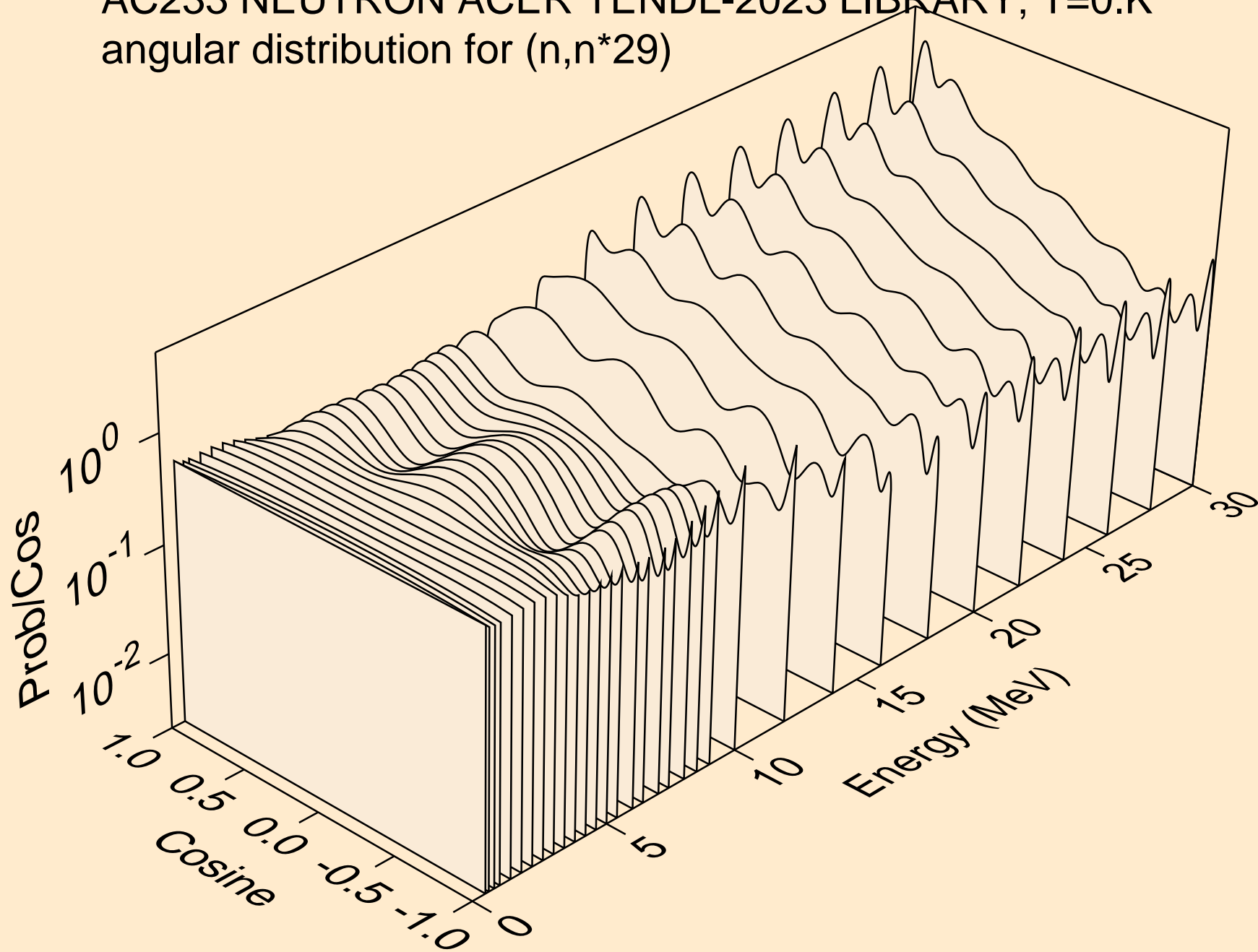




AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

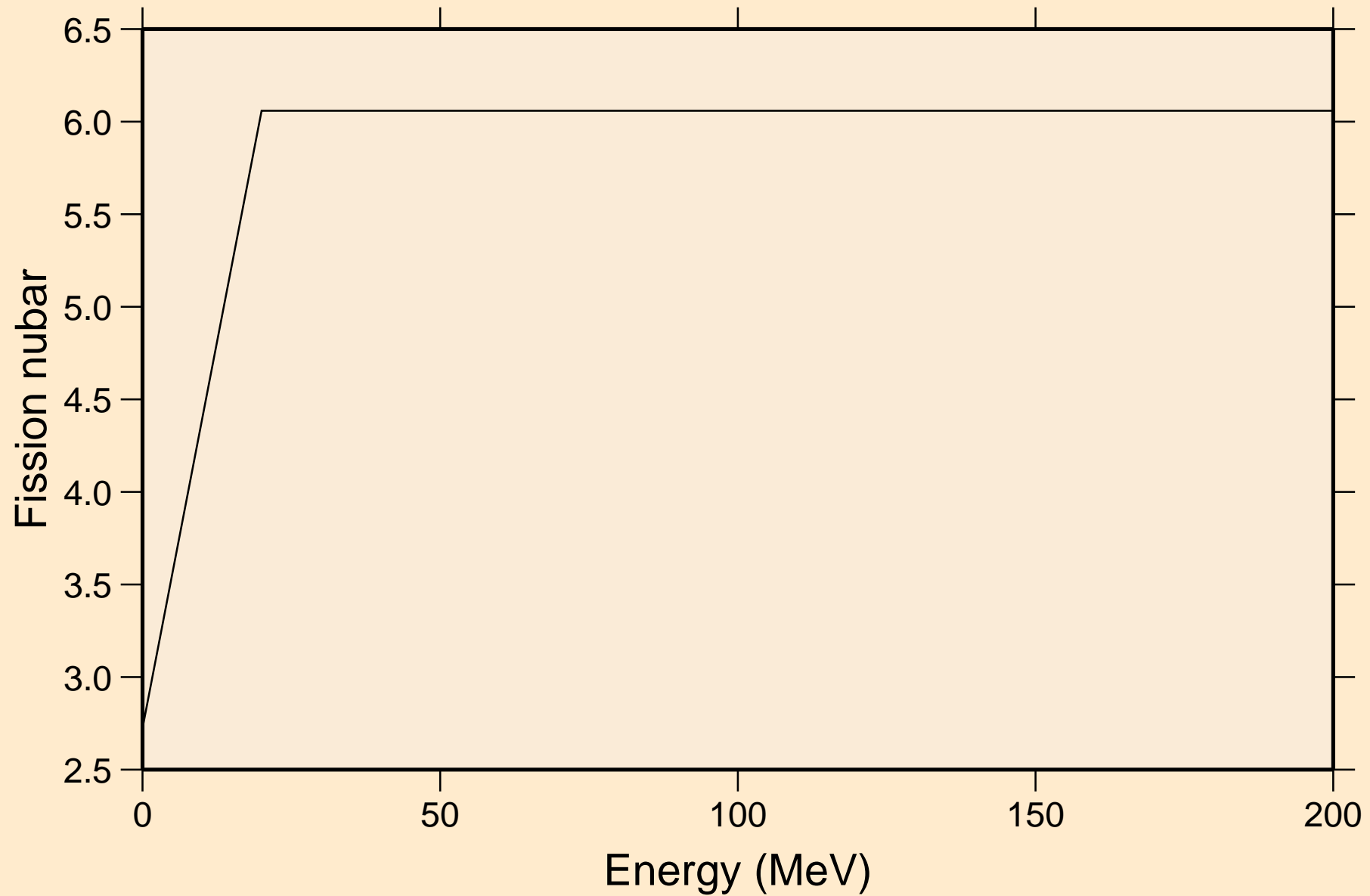


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

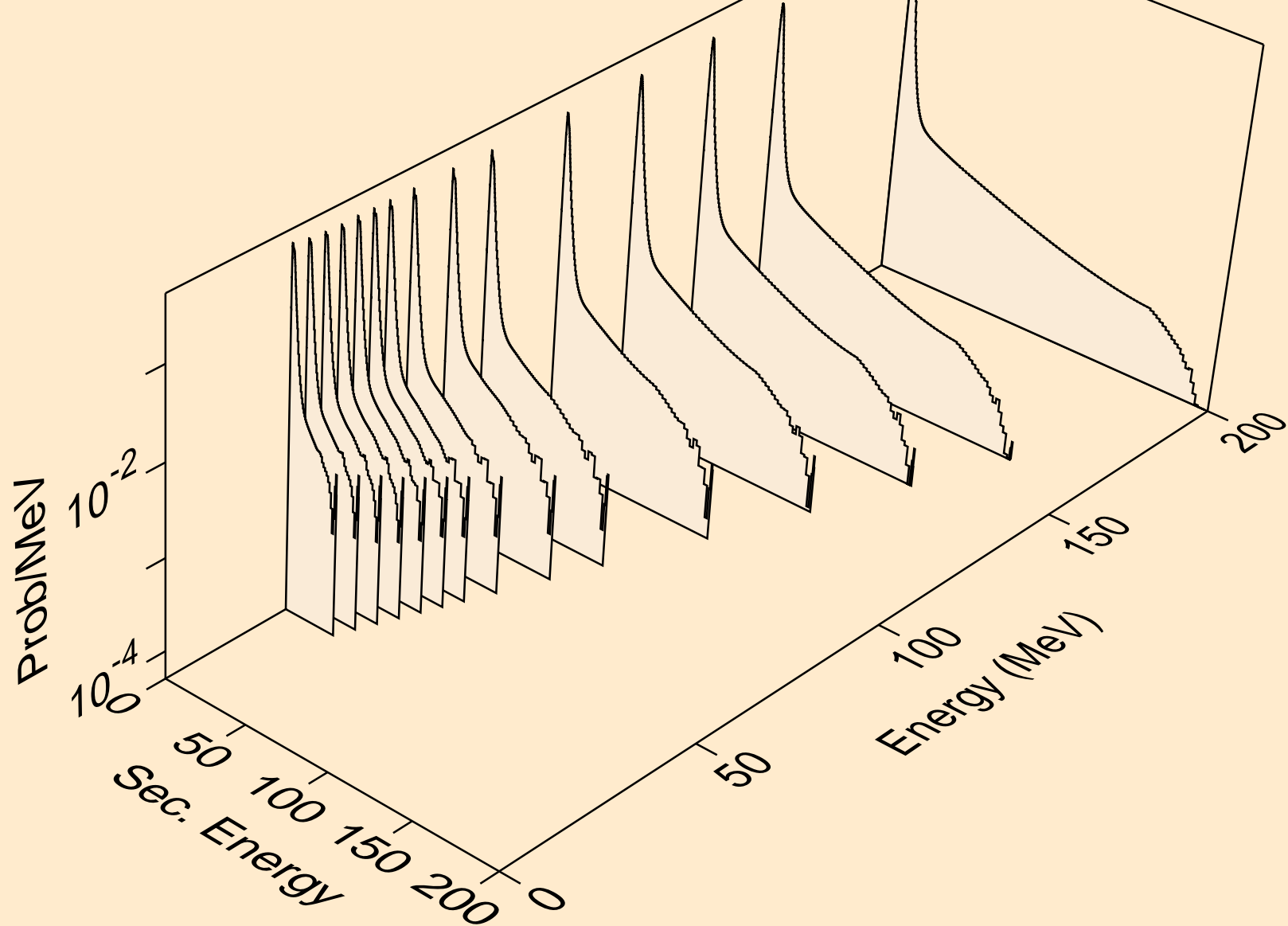


# AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

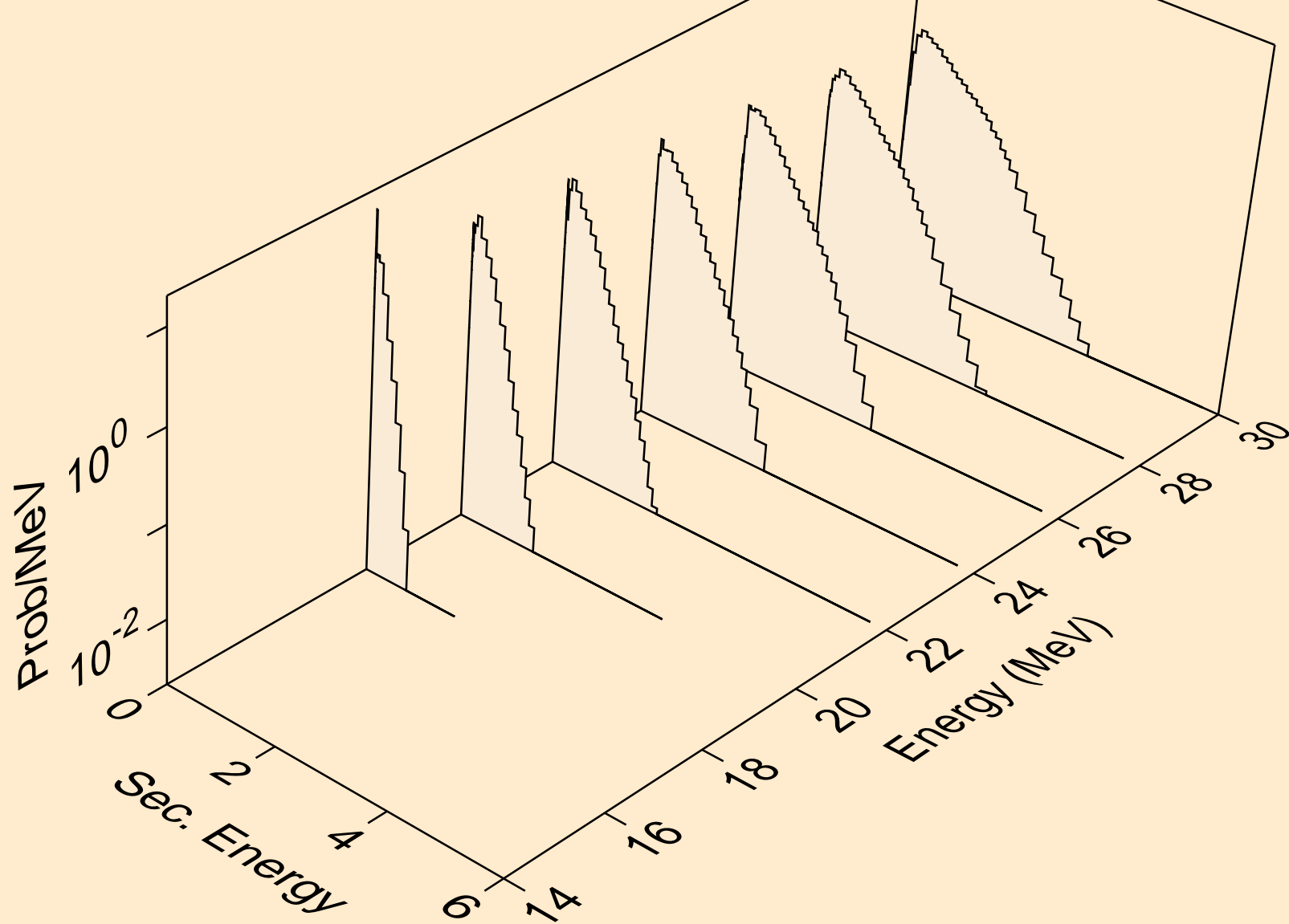
Total fission nubar



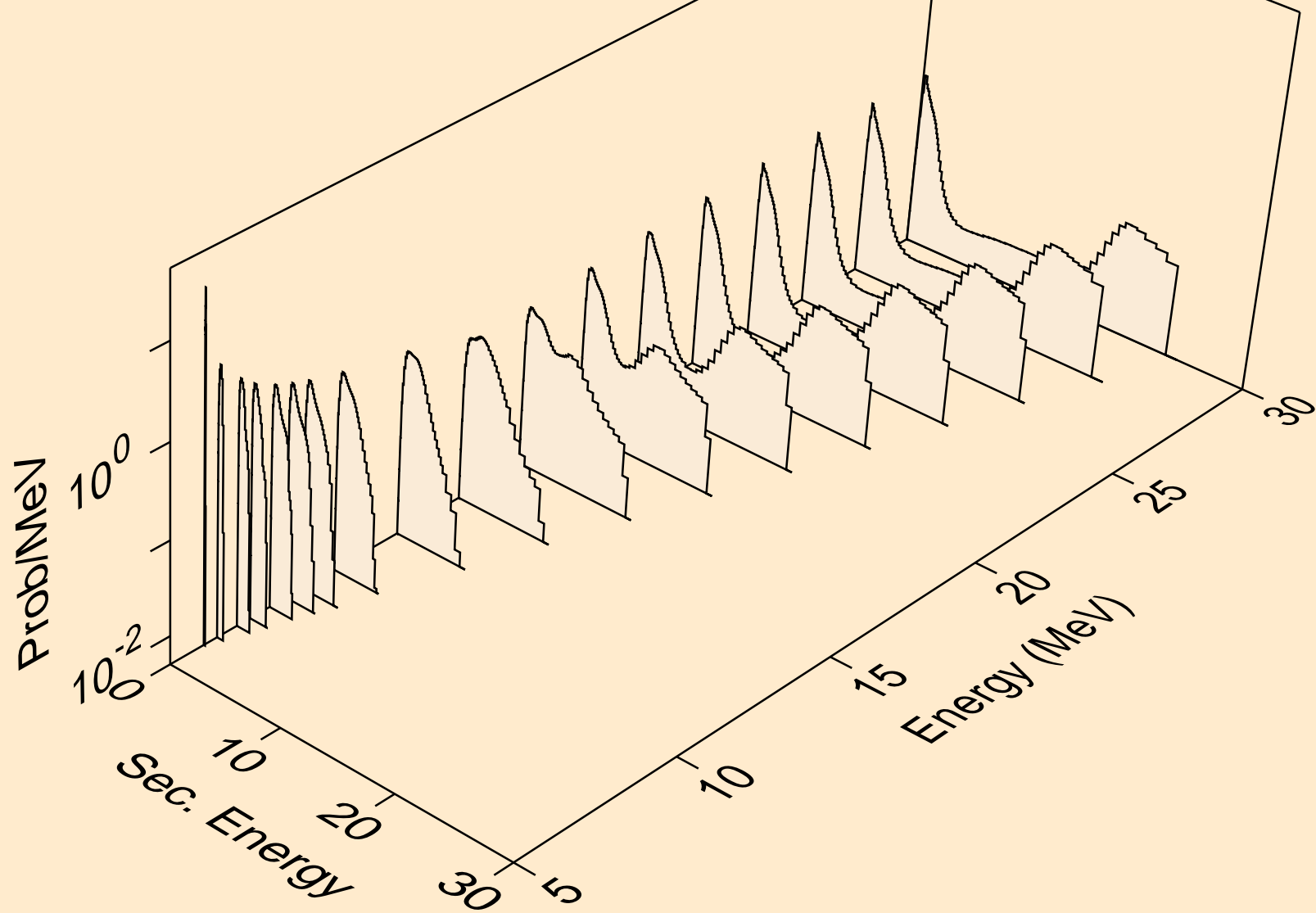
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



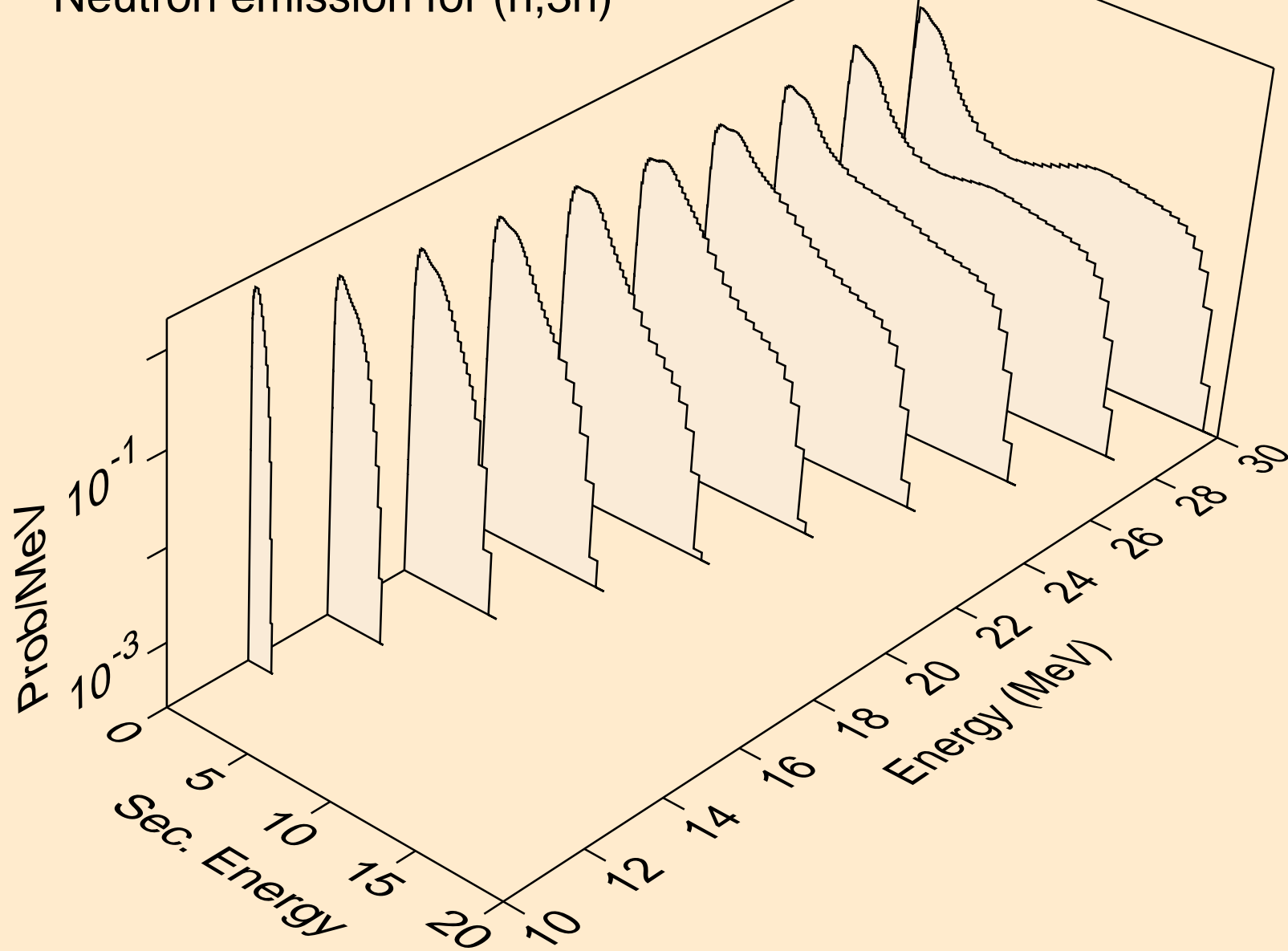
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



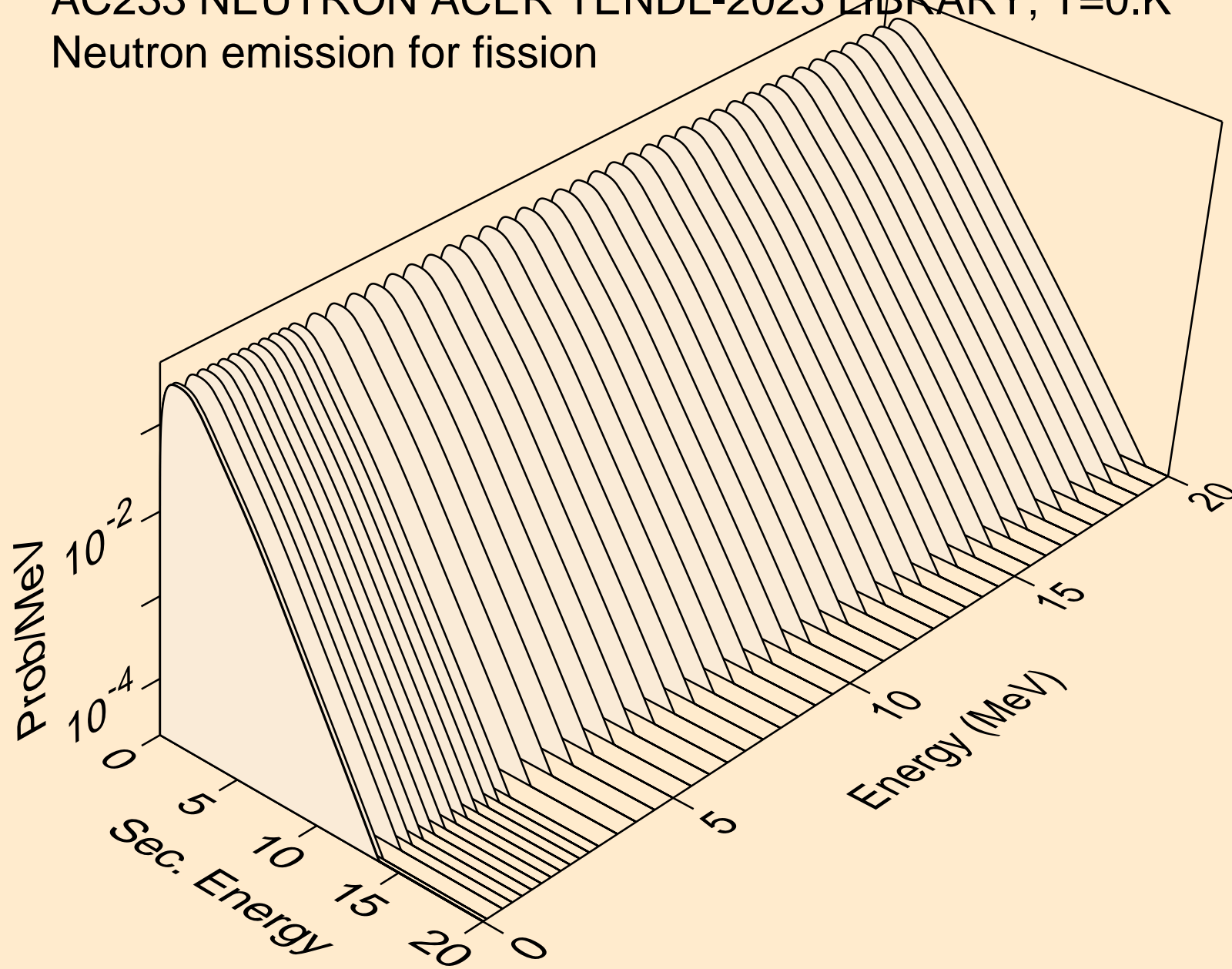
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)

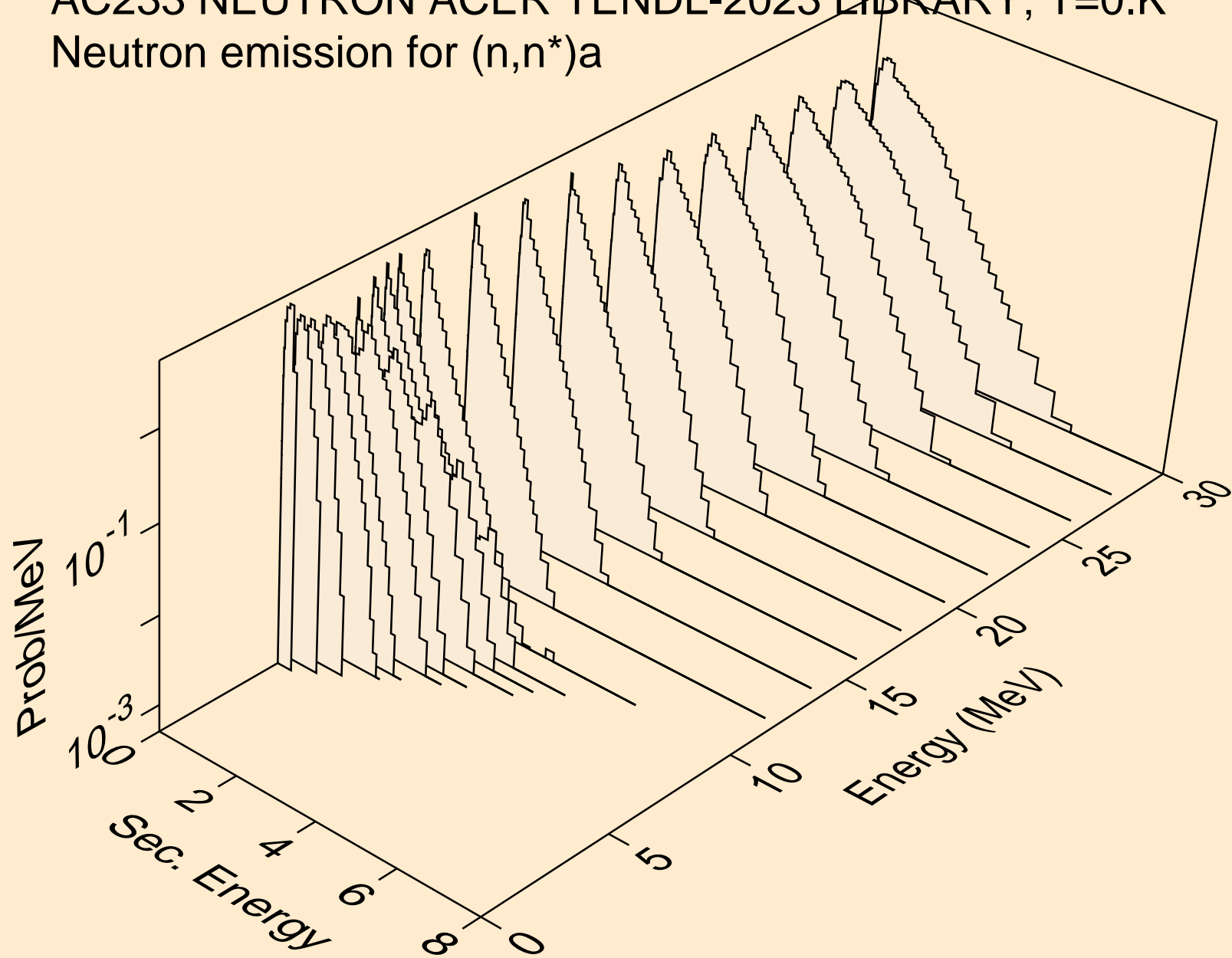


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission

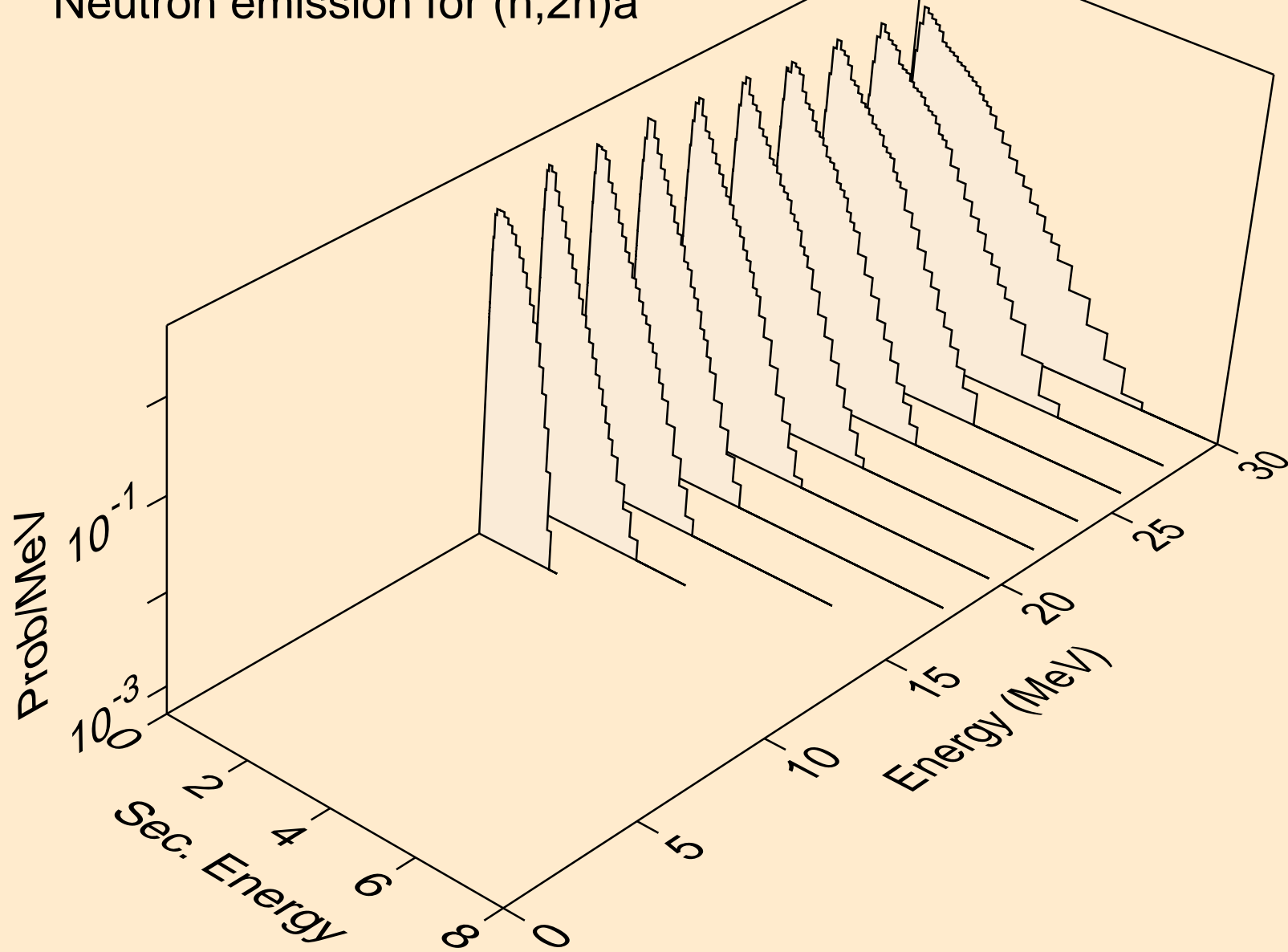




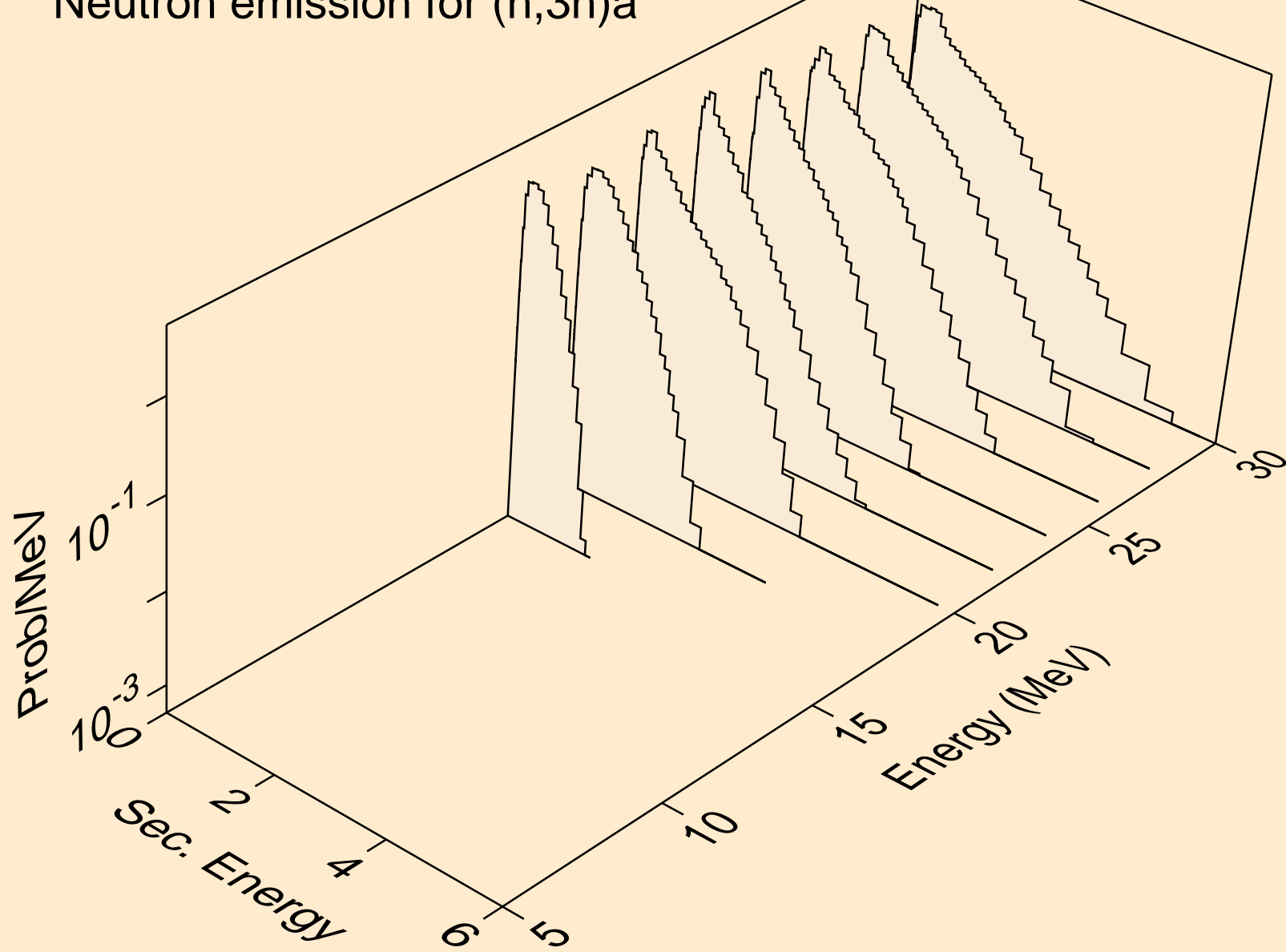
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



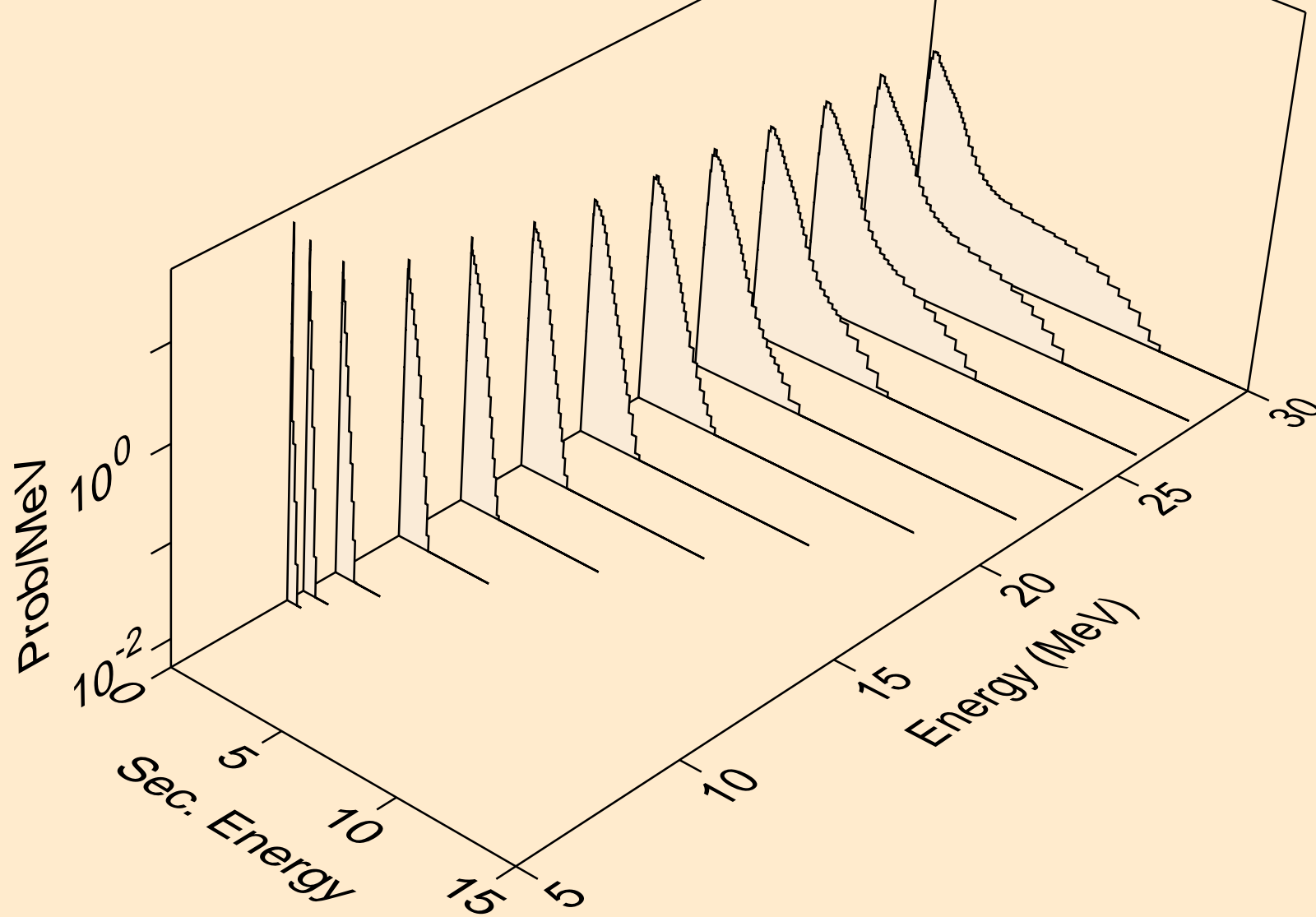
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



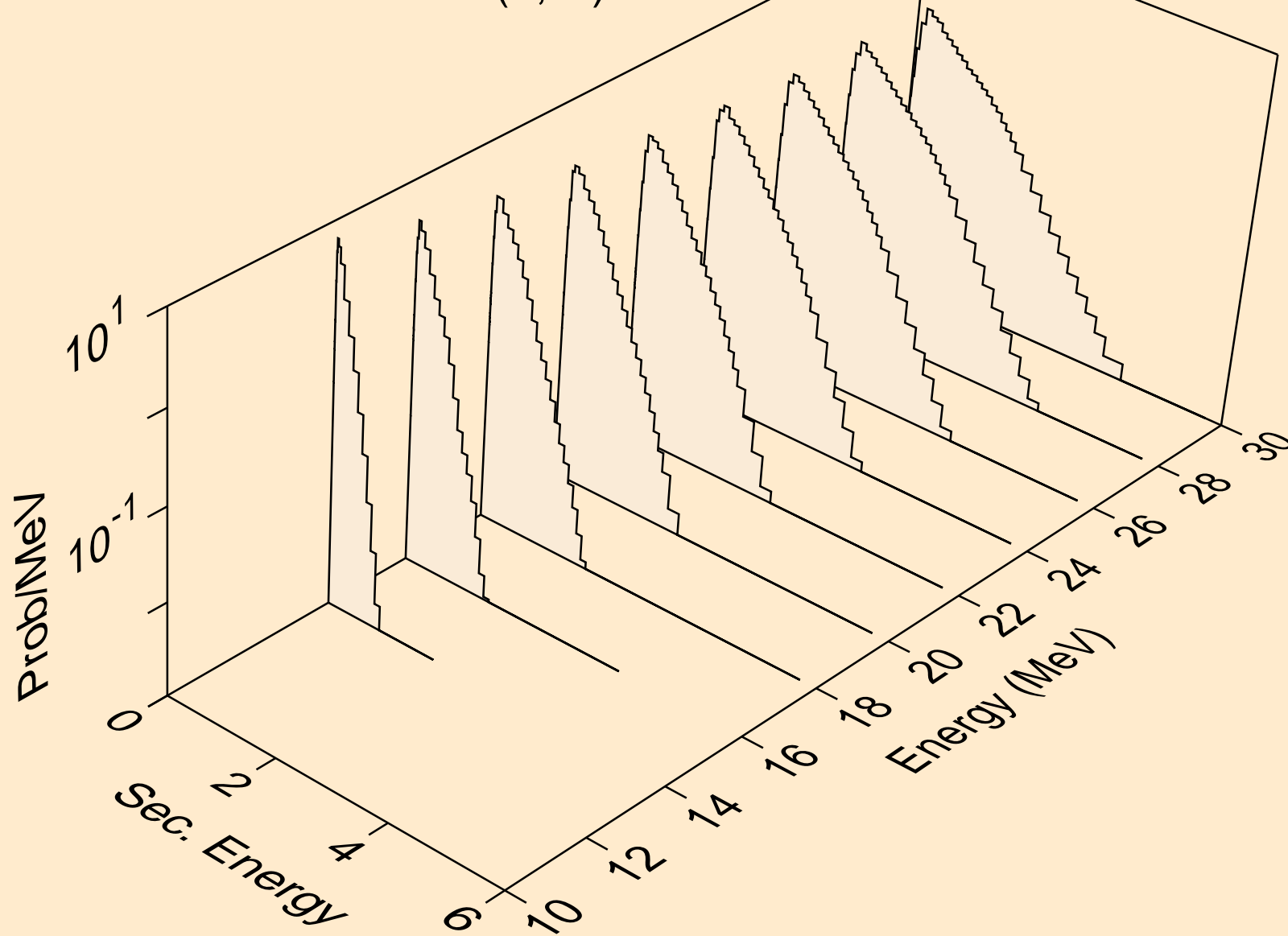
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



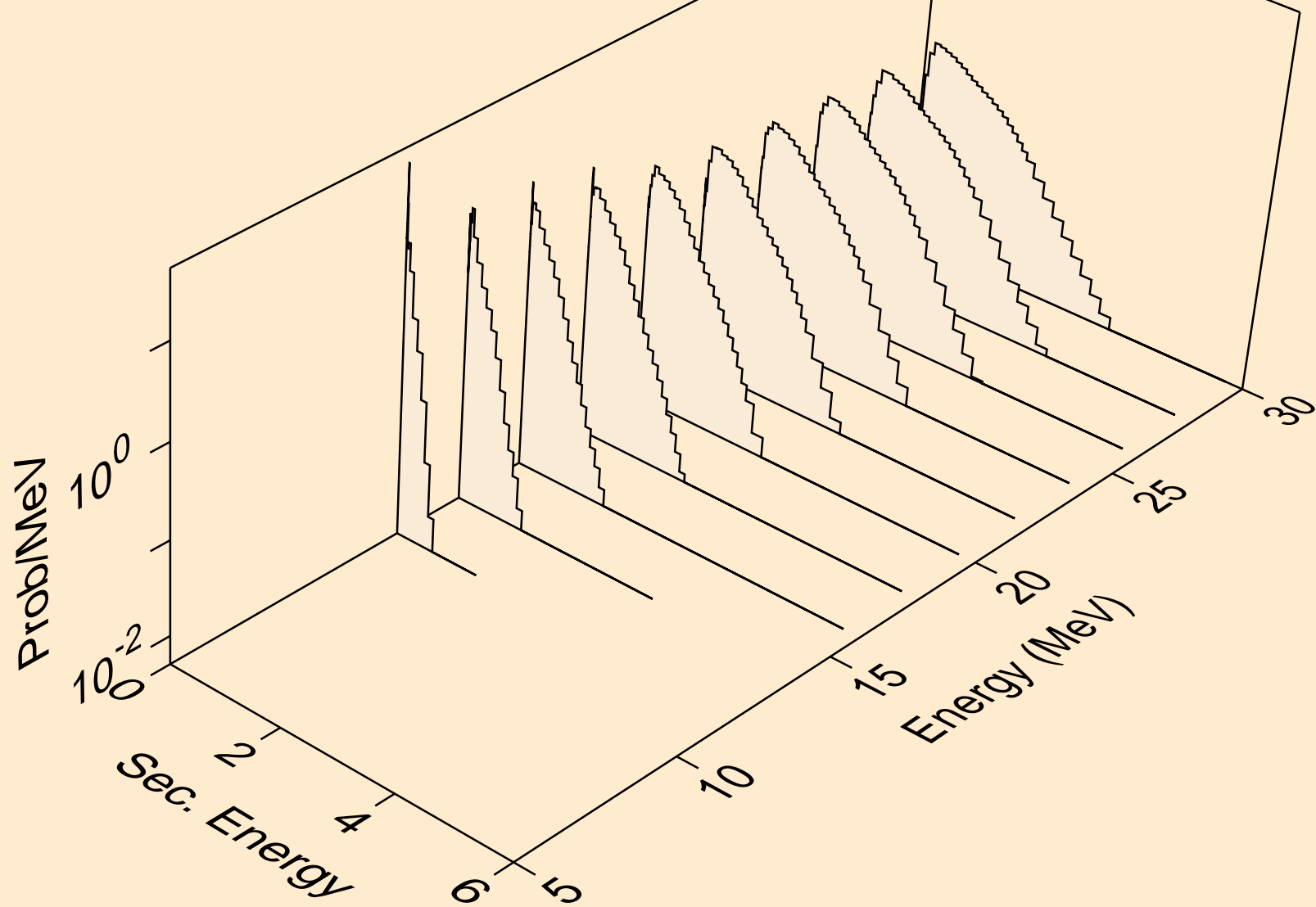
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



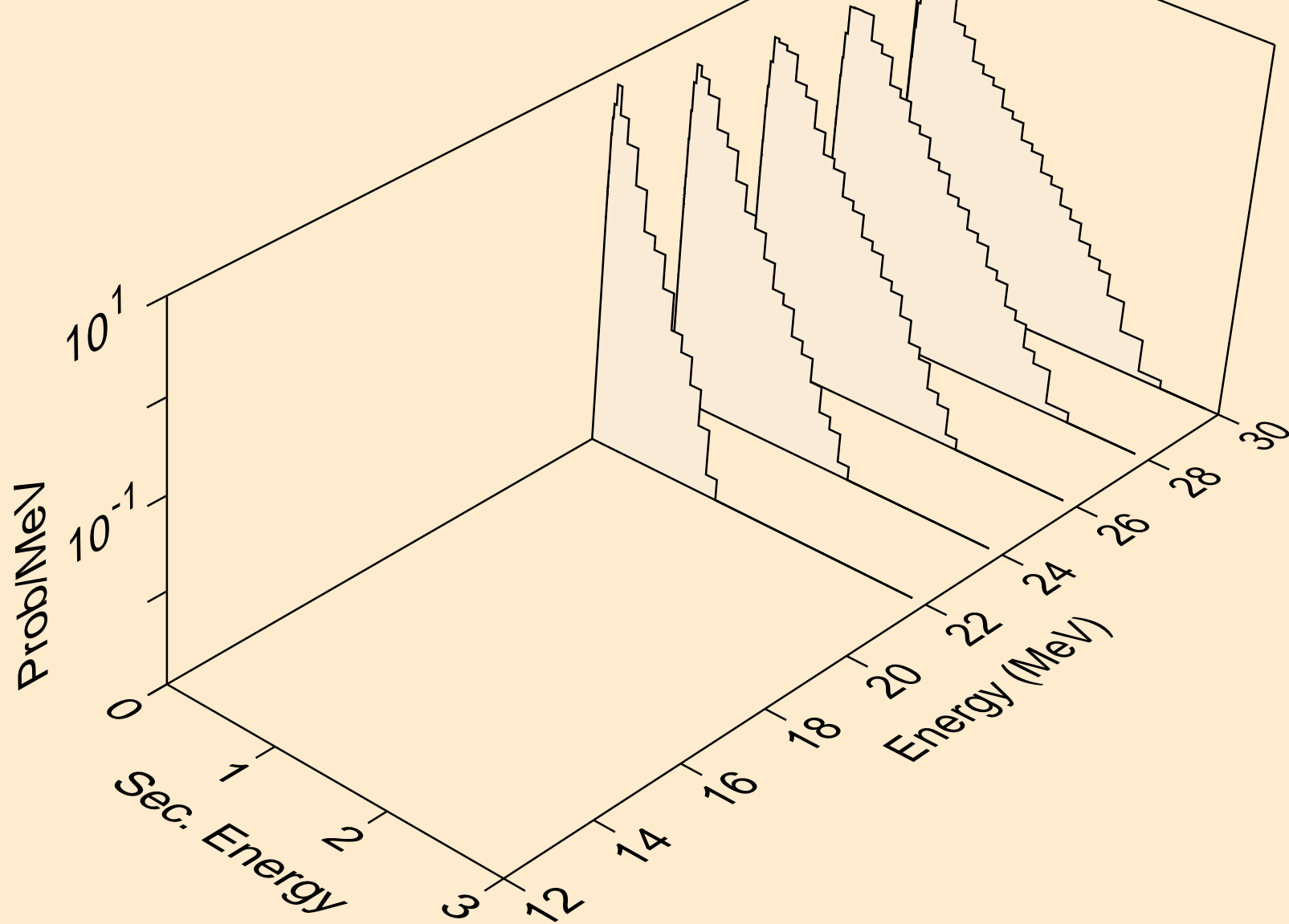
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



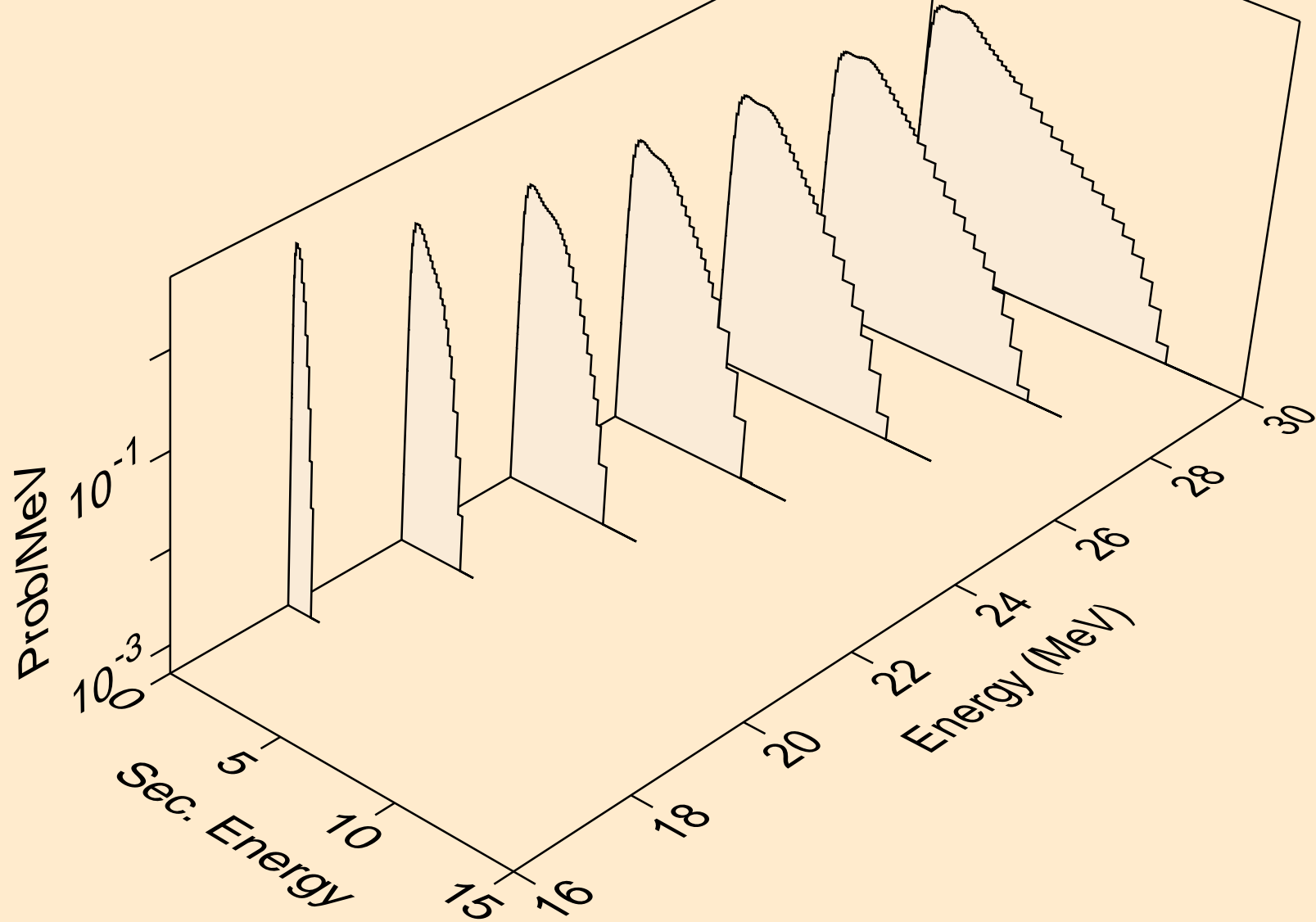
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

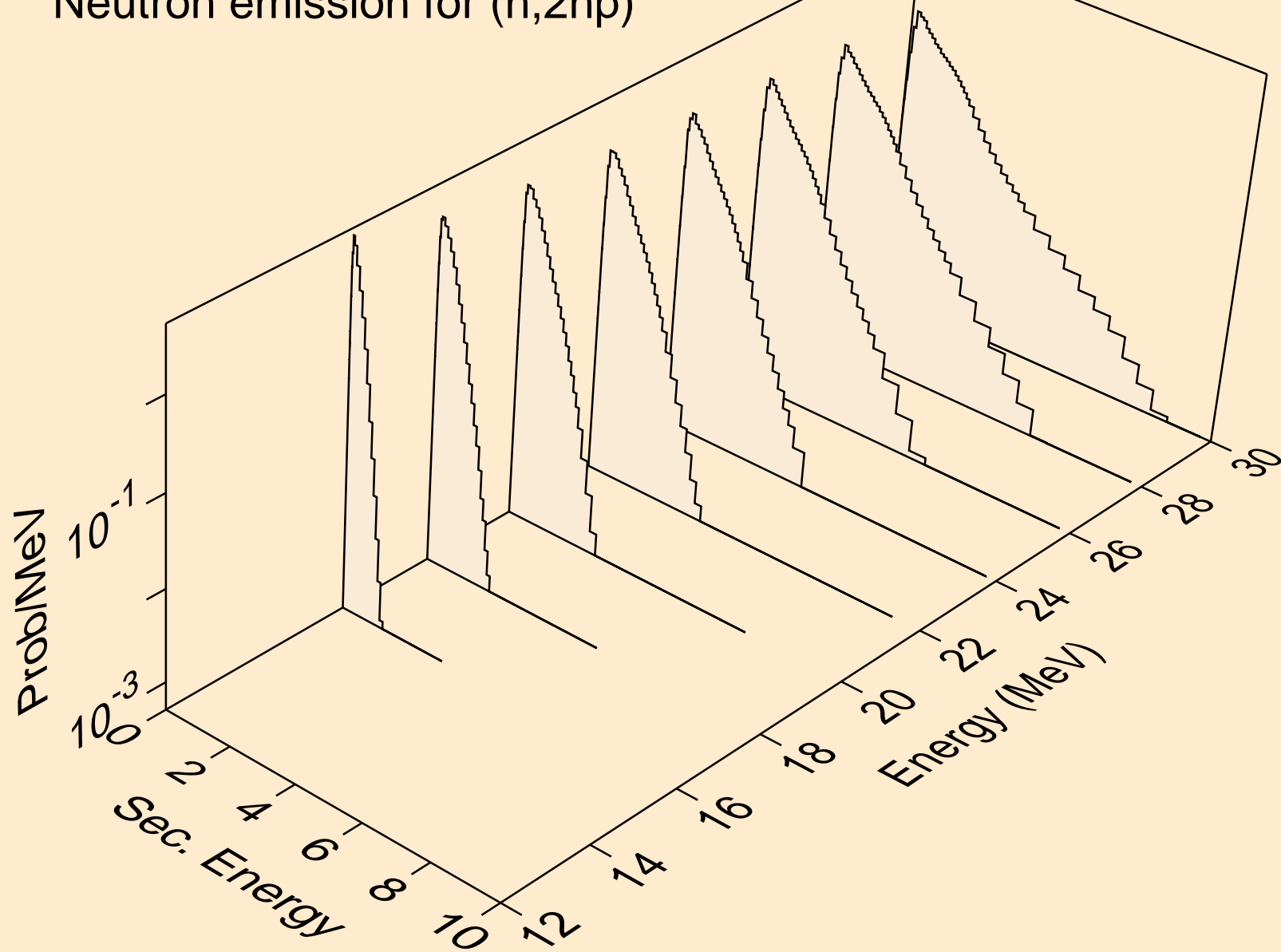


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)

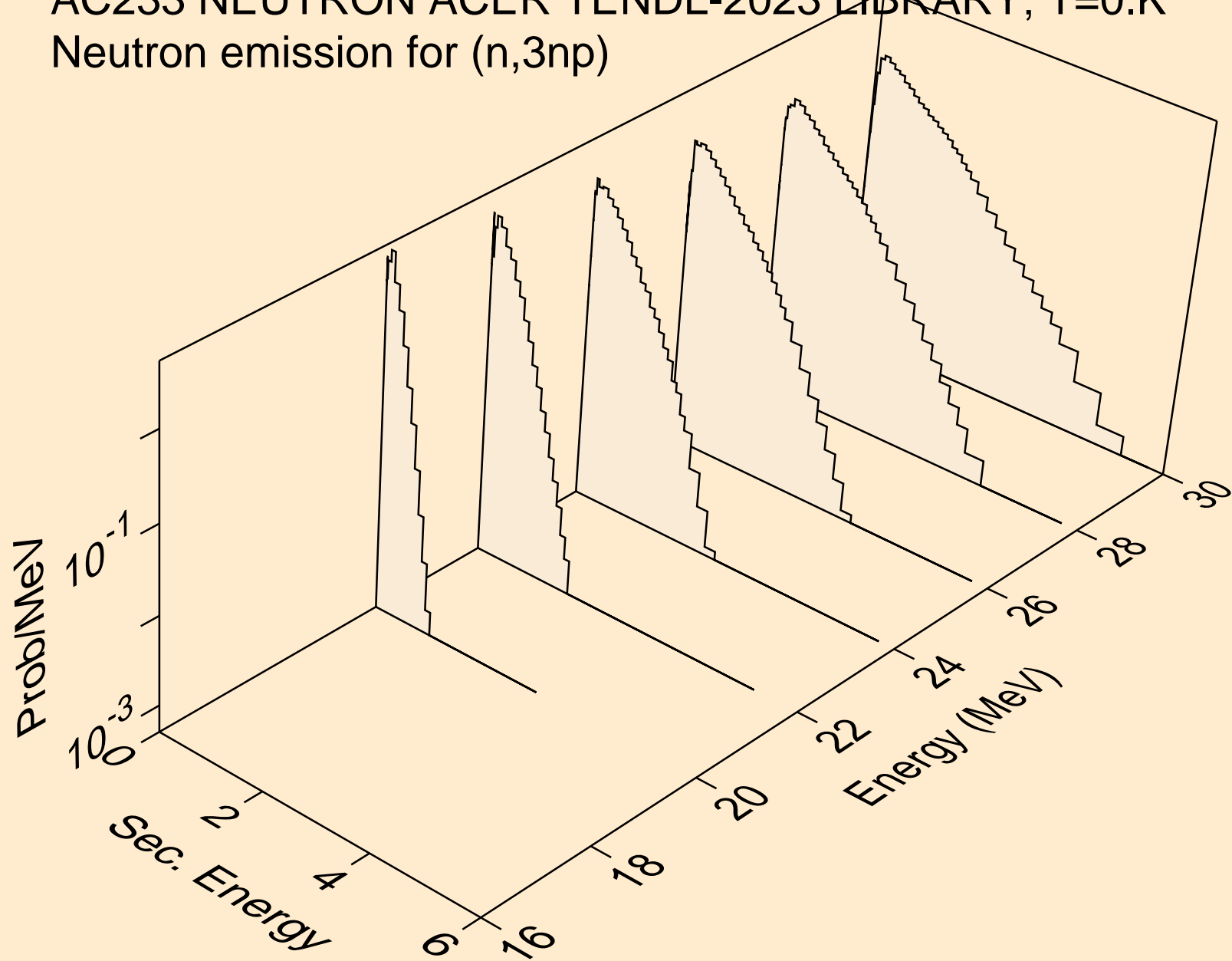




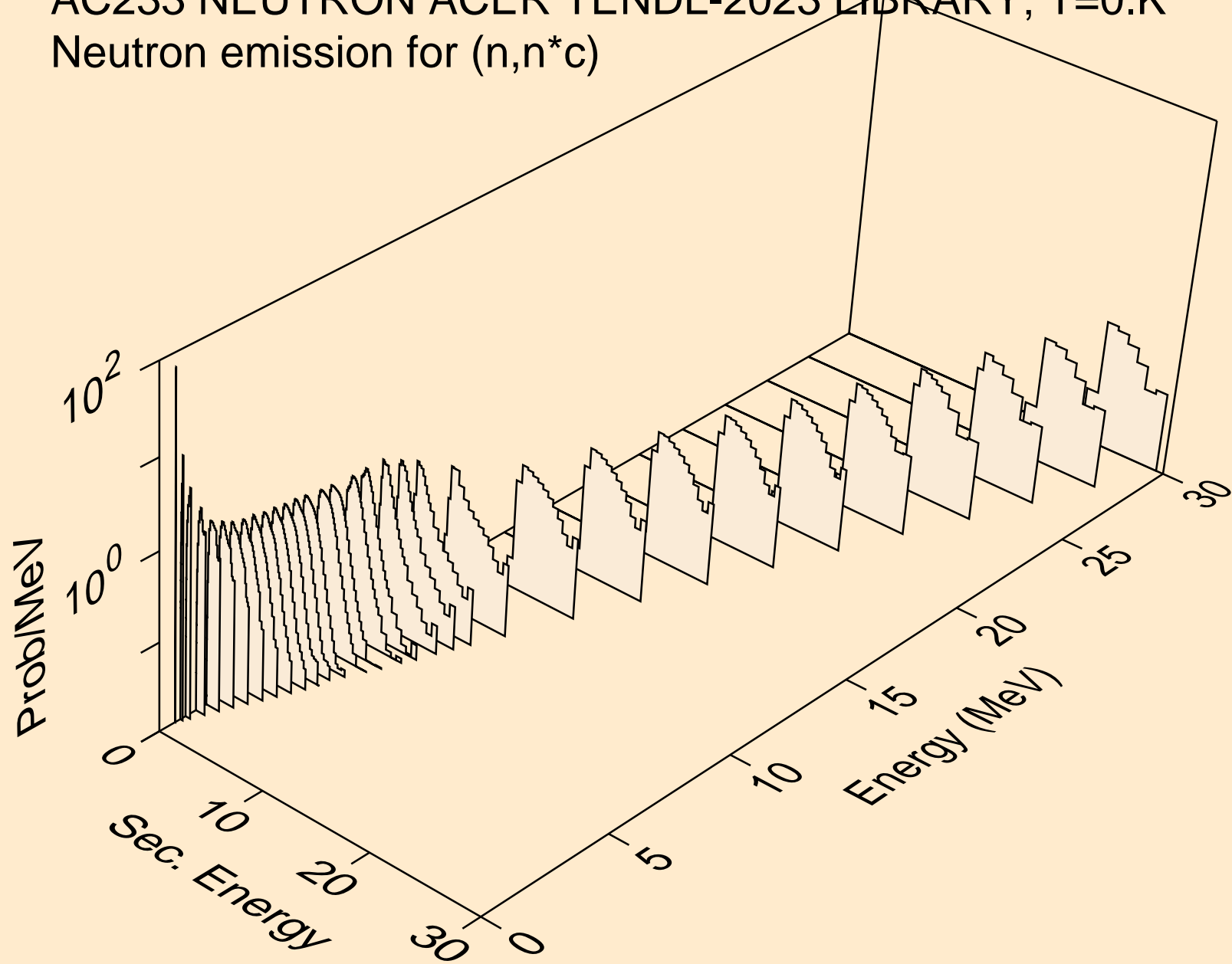
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

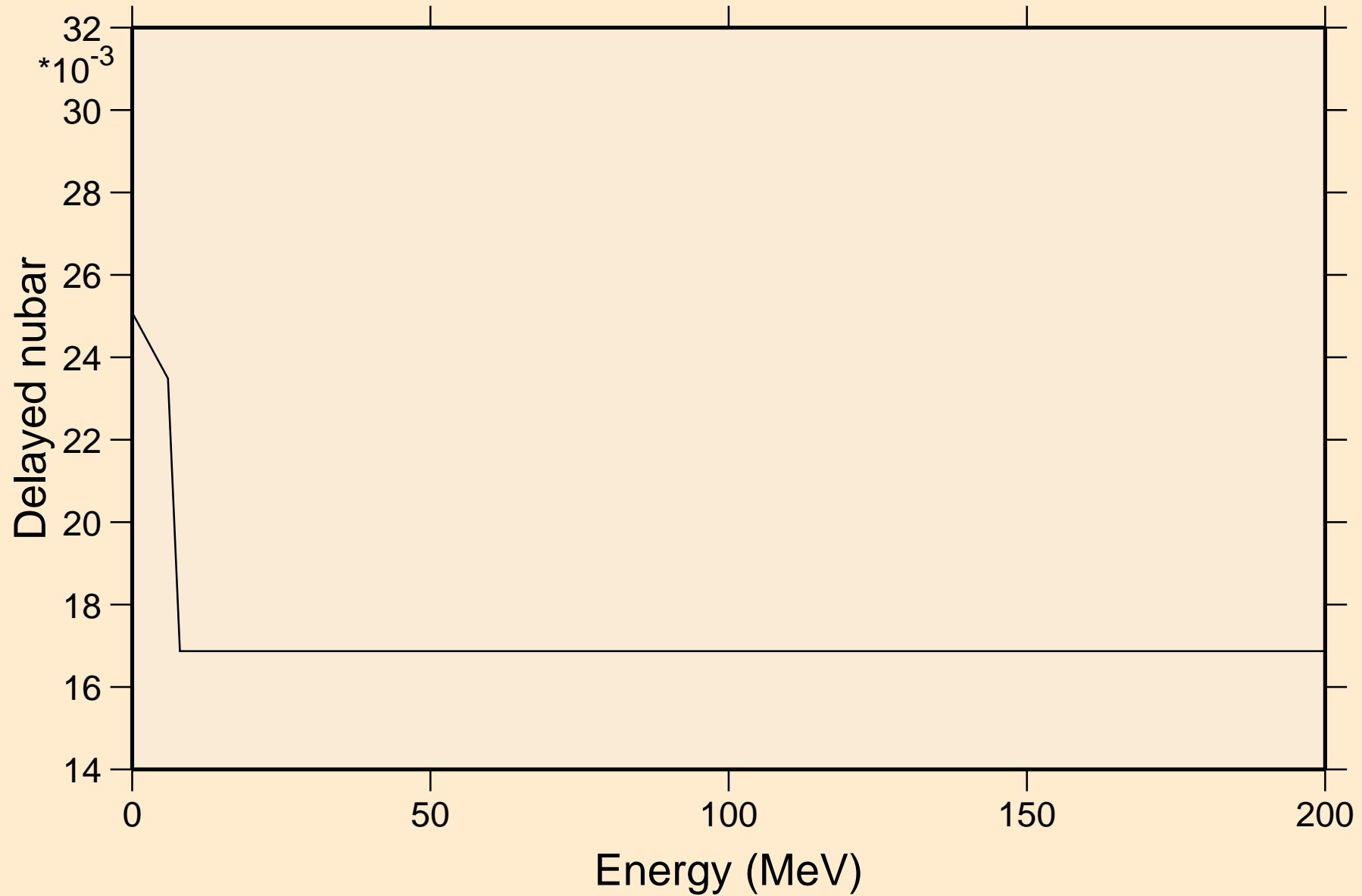


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



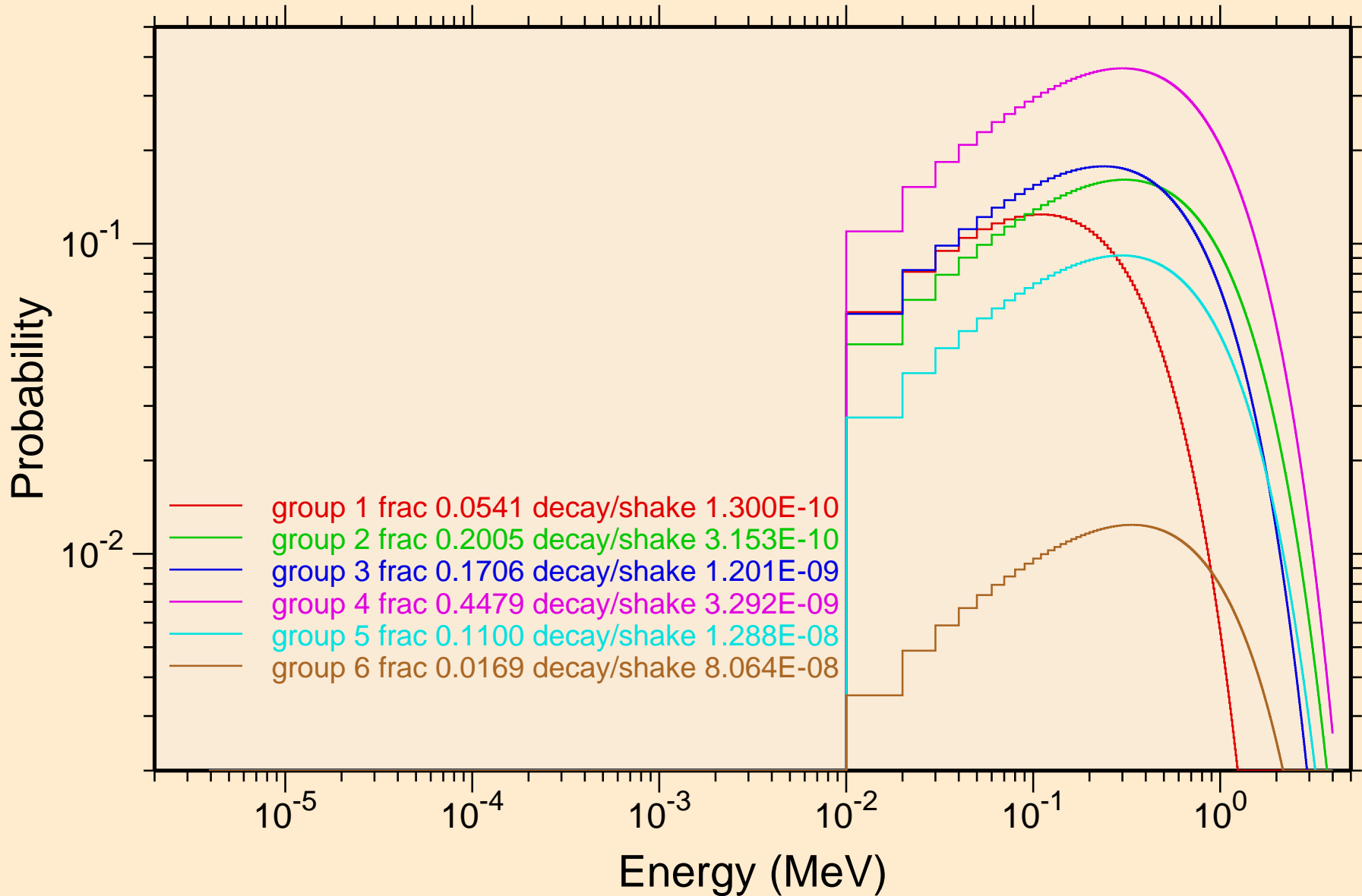
# AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Delayed nubar

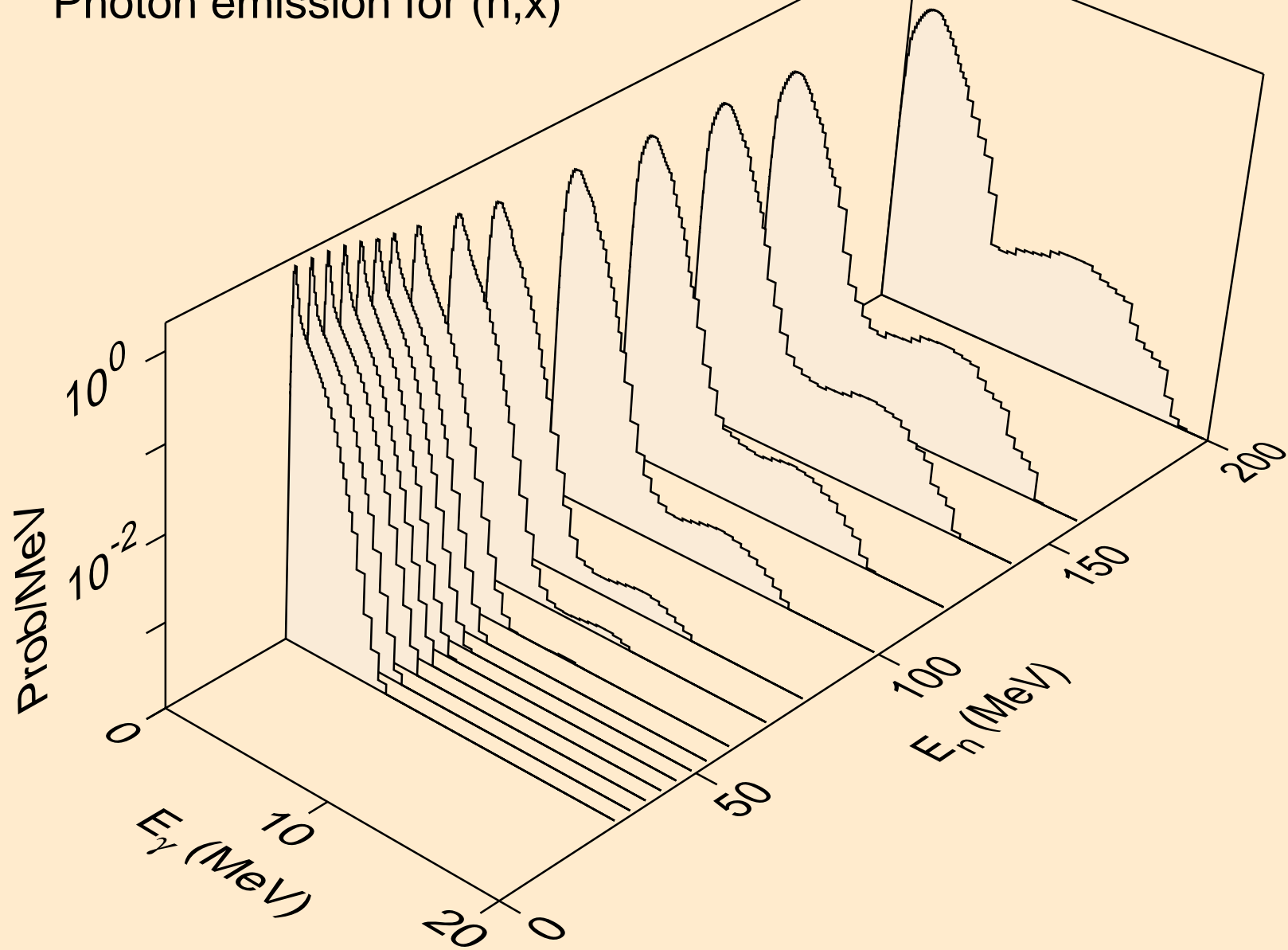


# AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

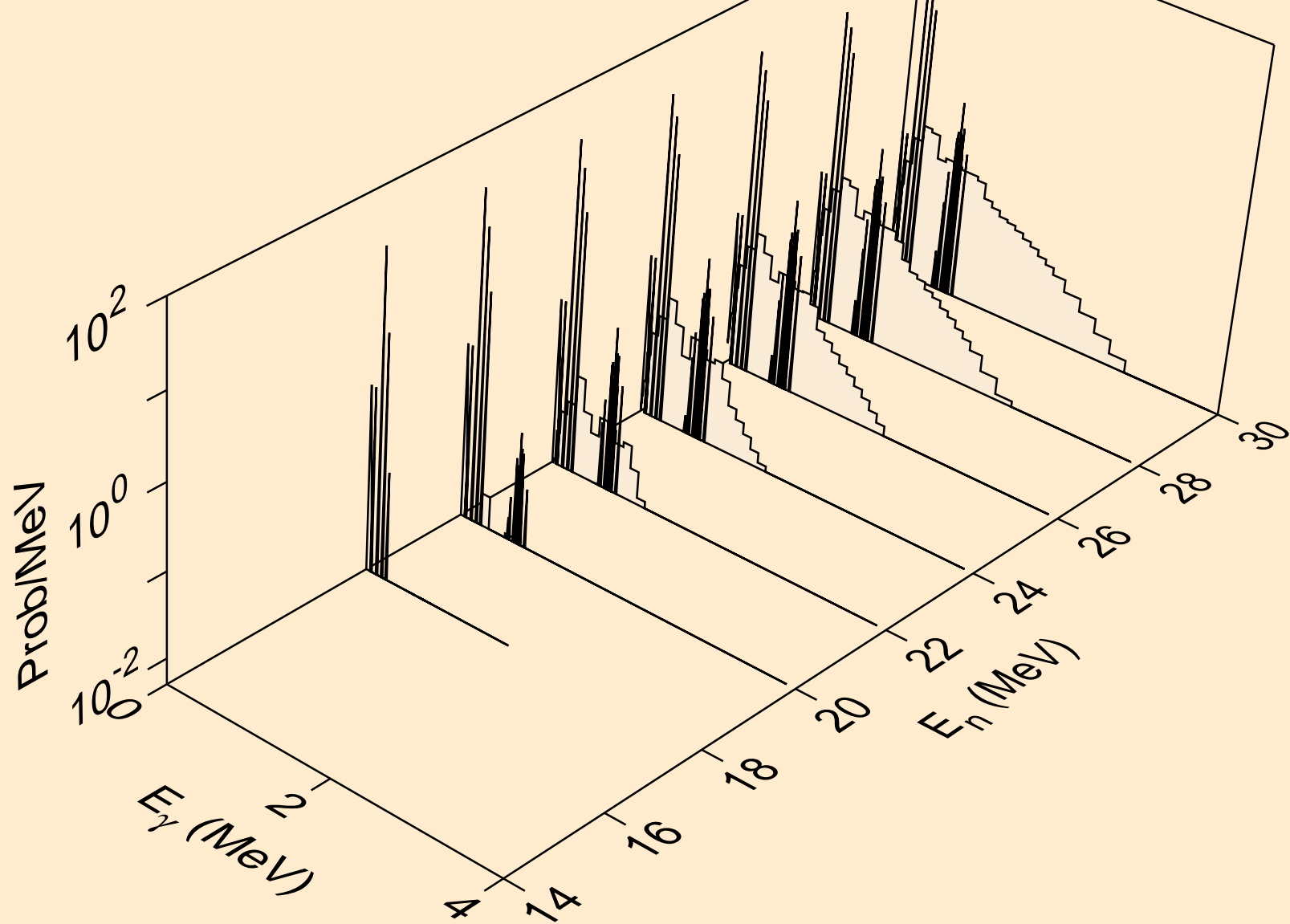
## Delayed neutron spectra



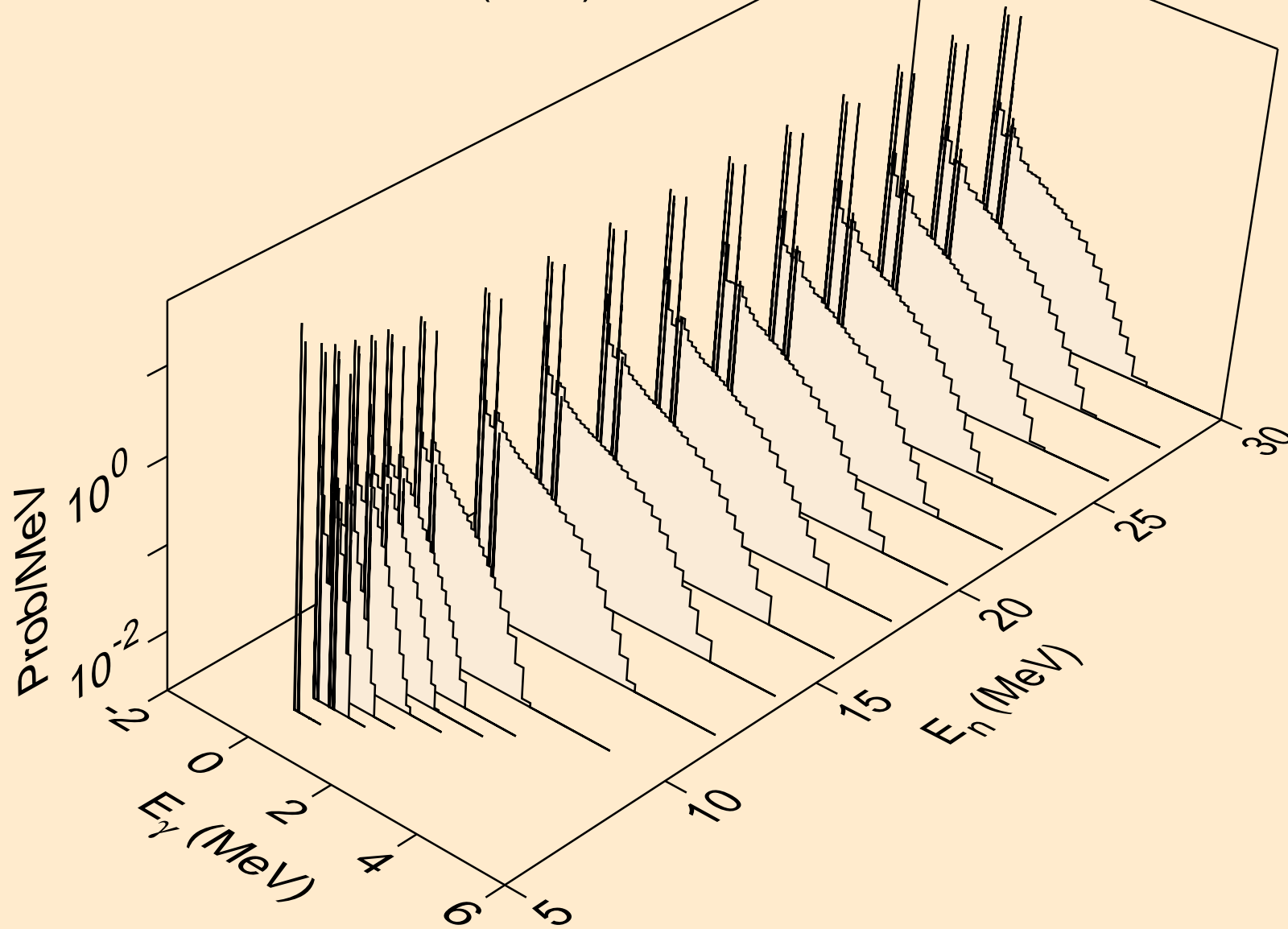
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

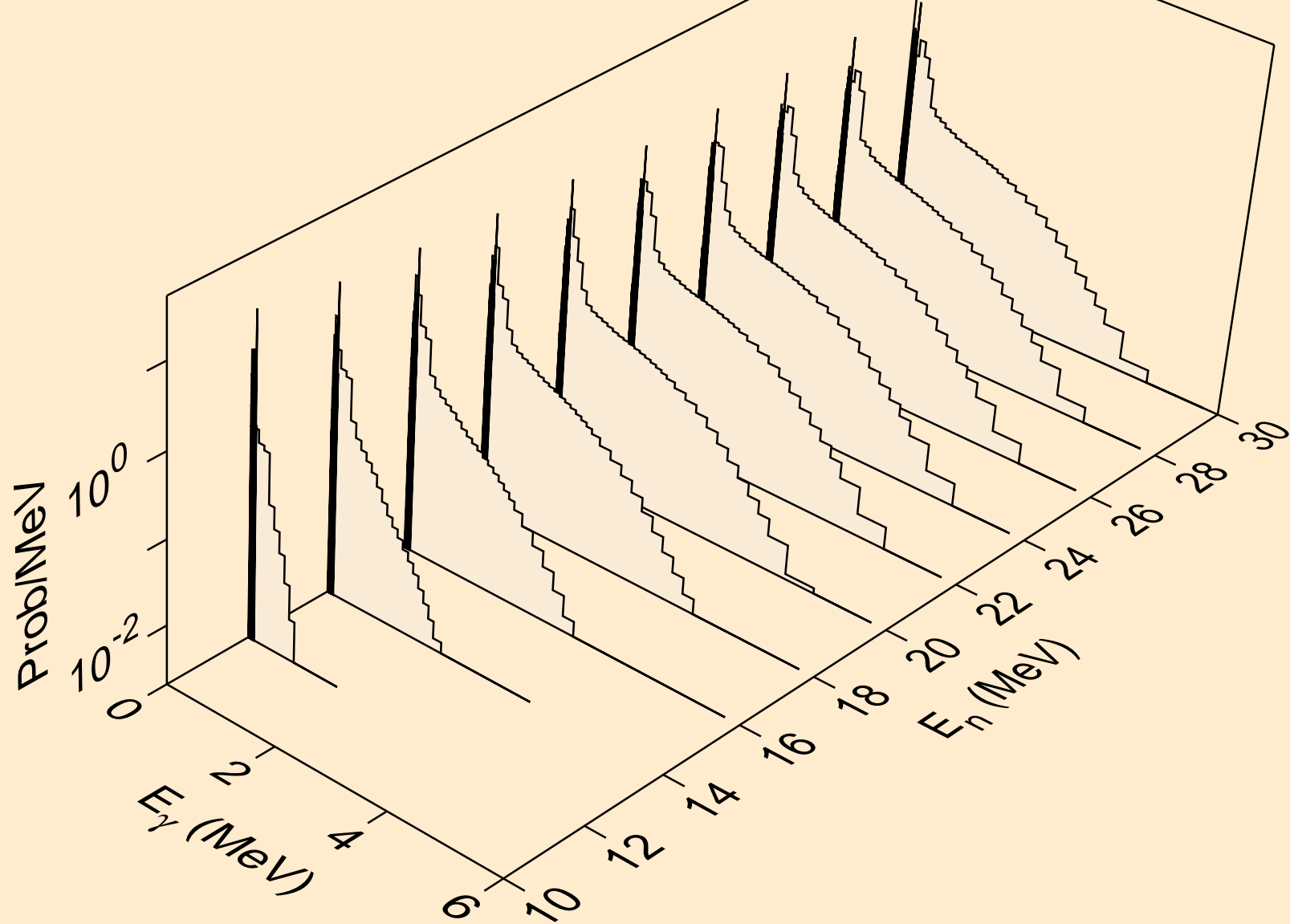


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

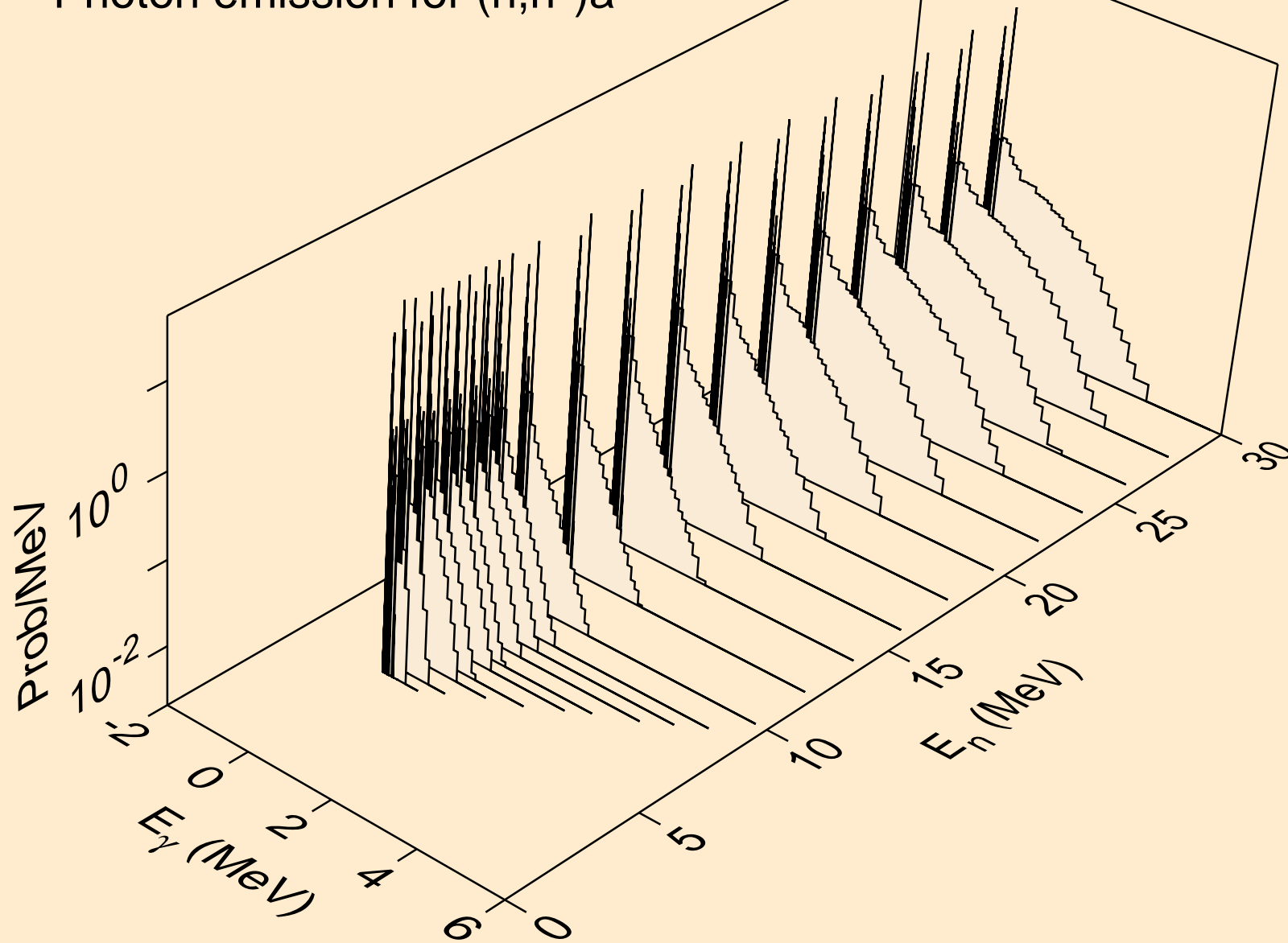




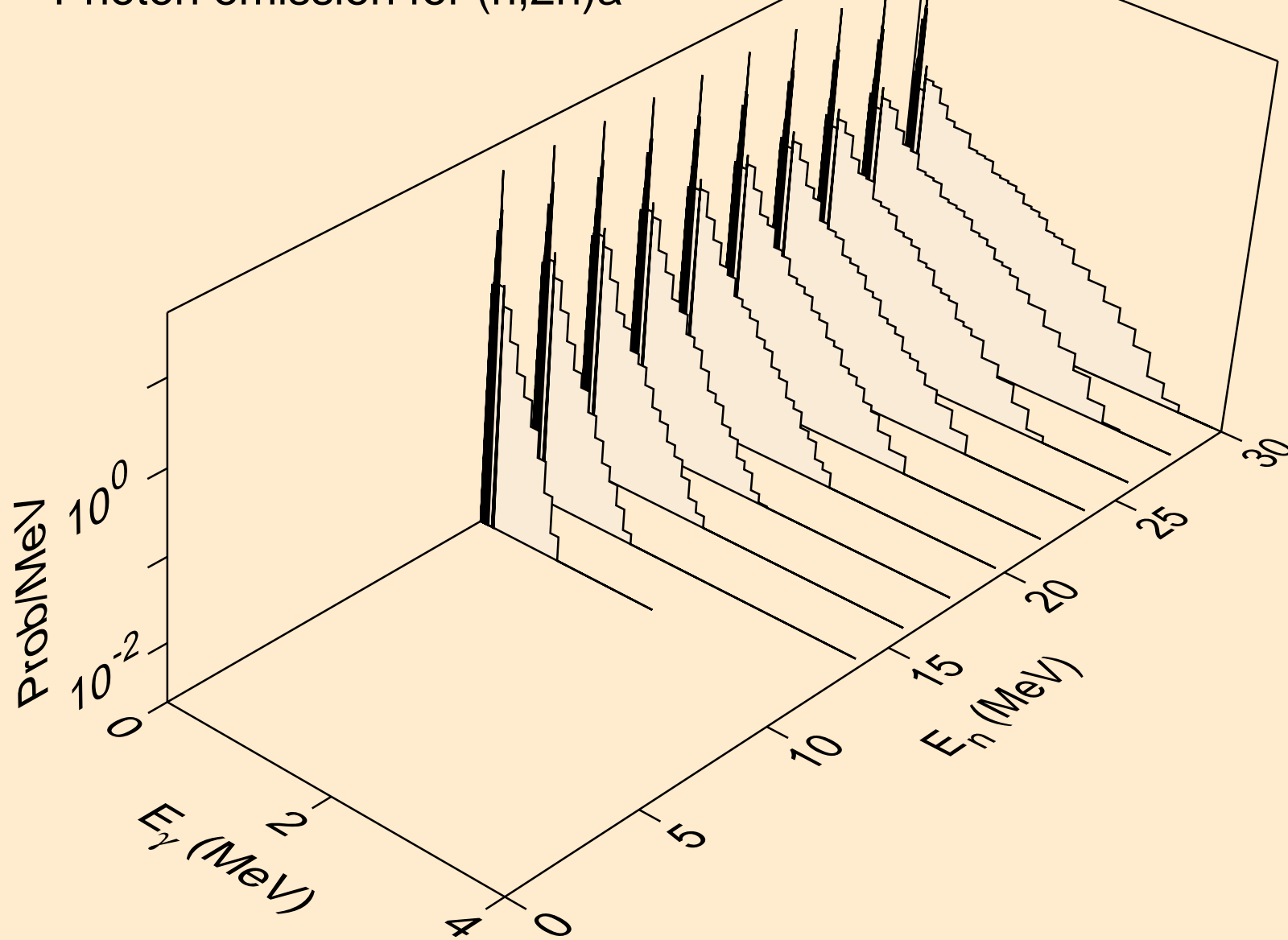
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



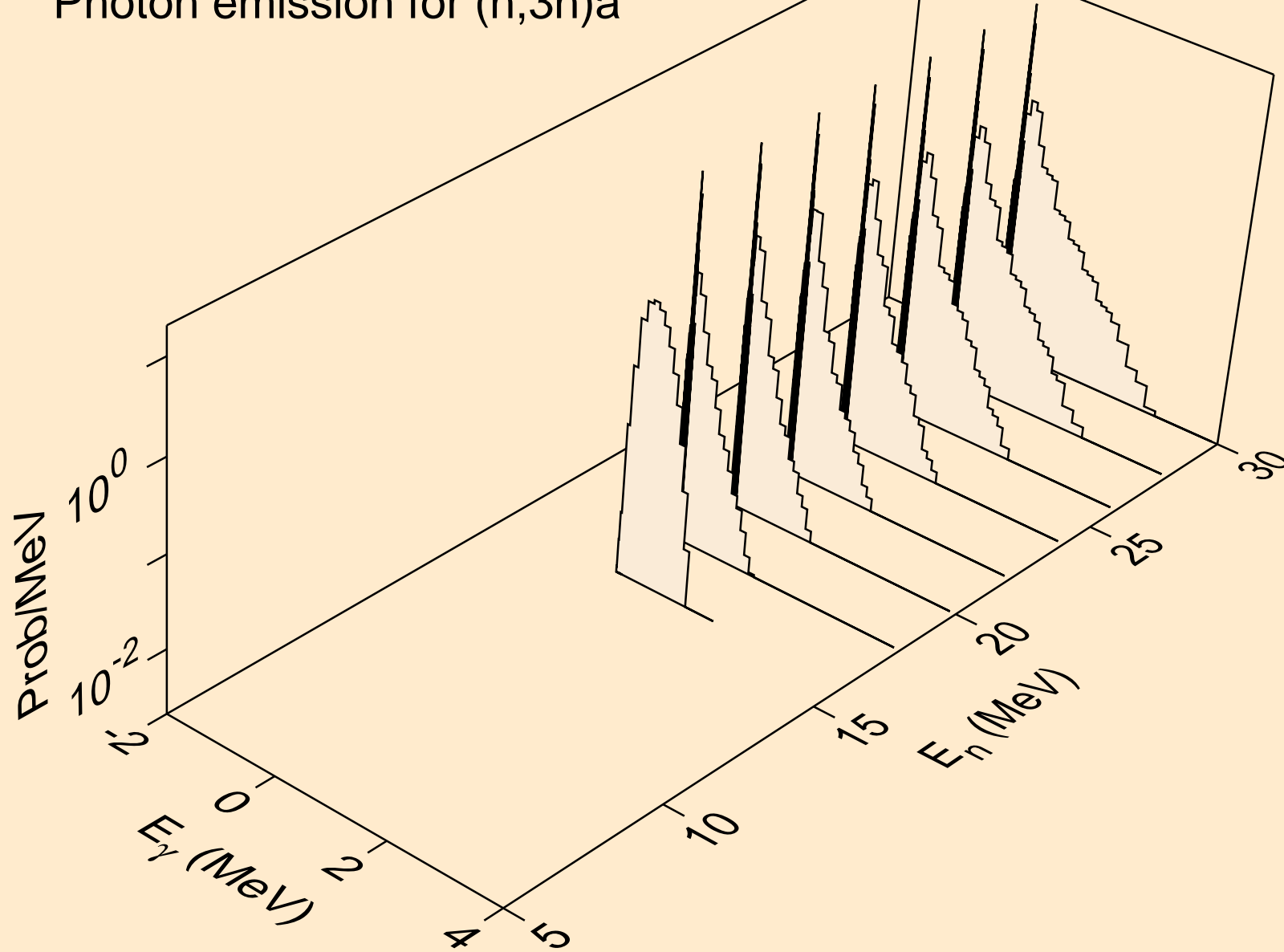
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



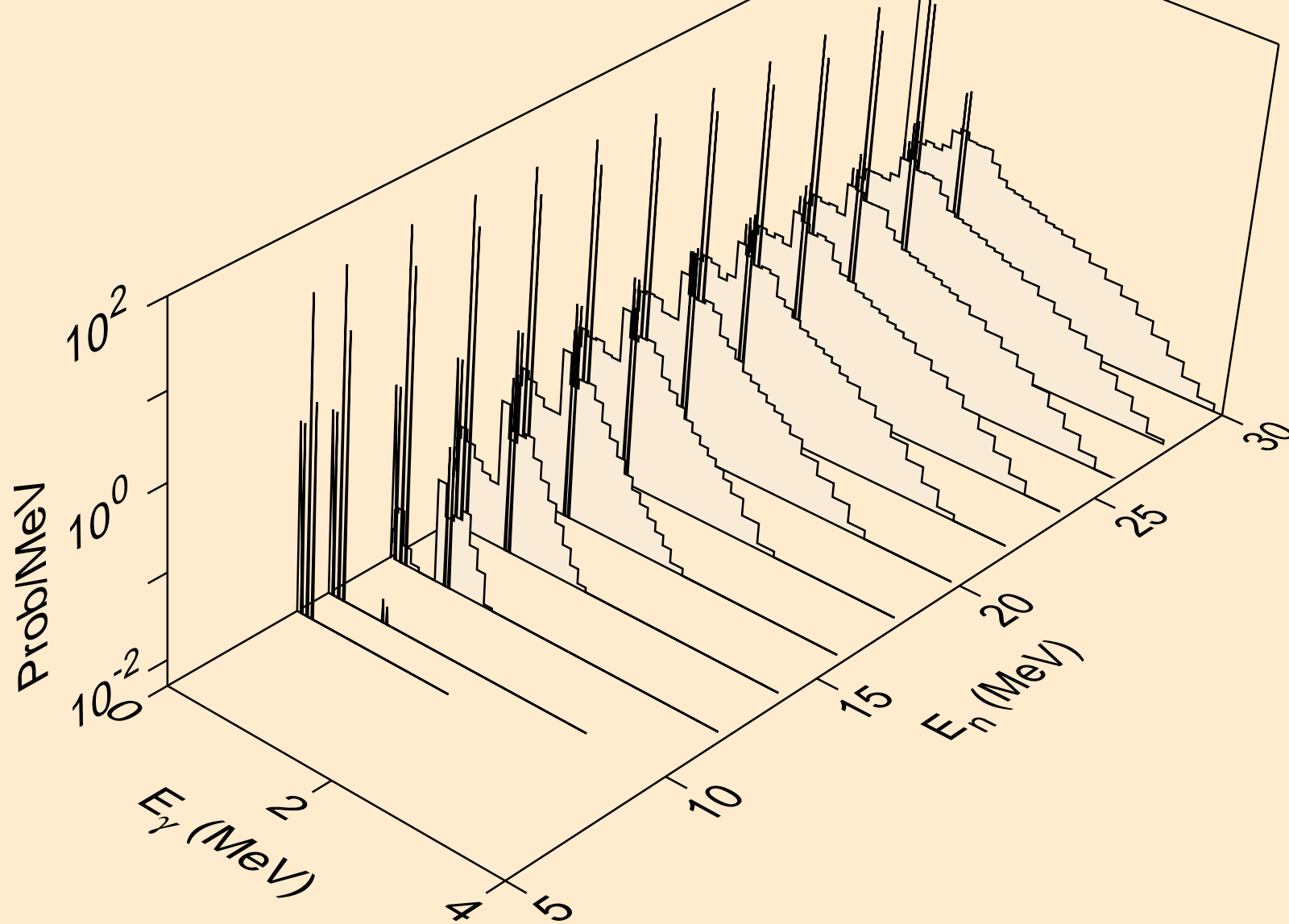
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



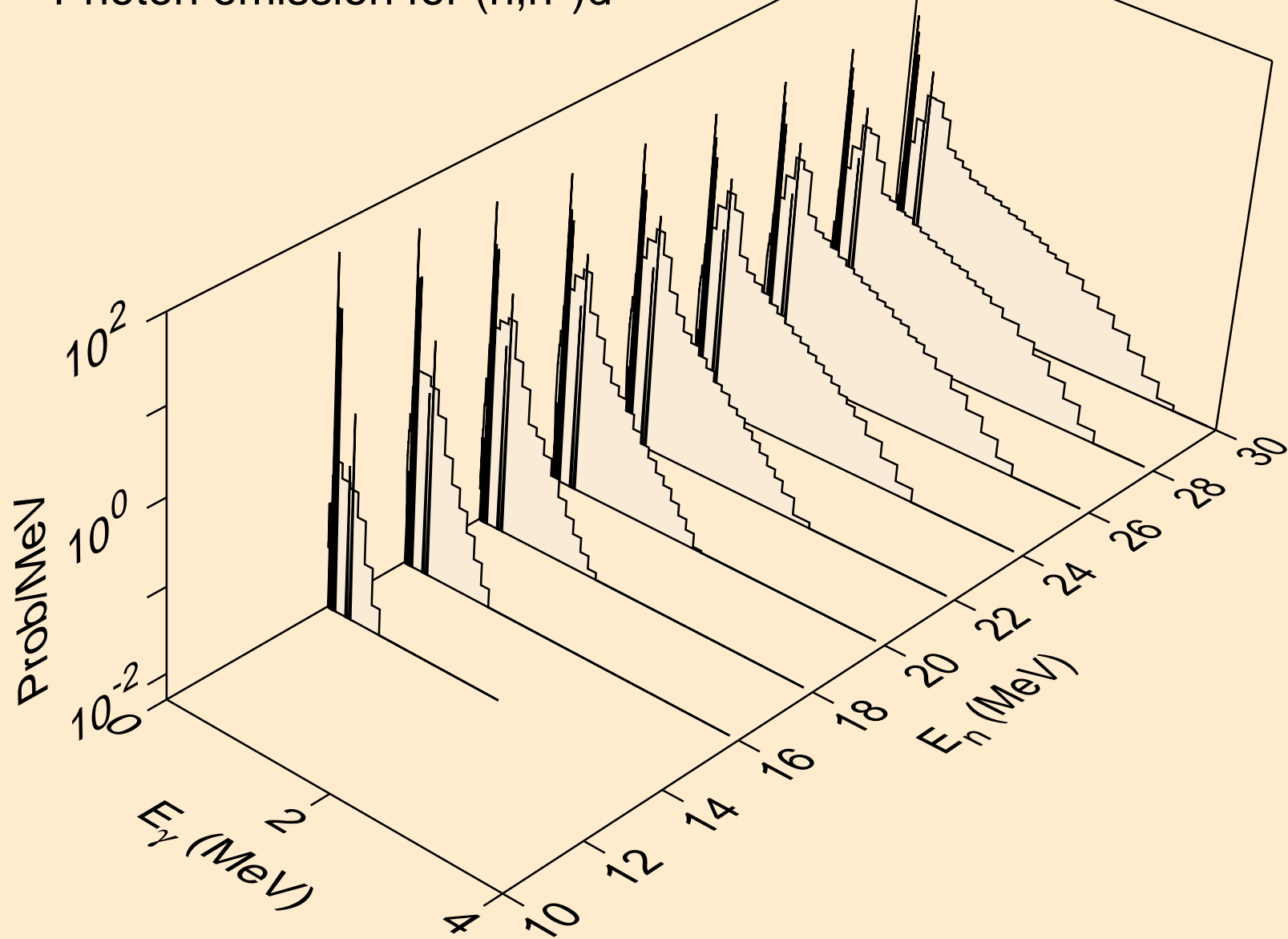
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



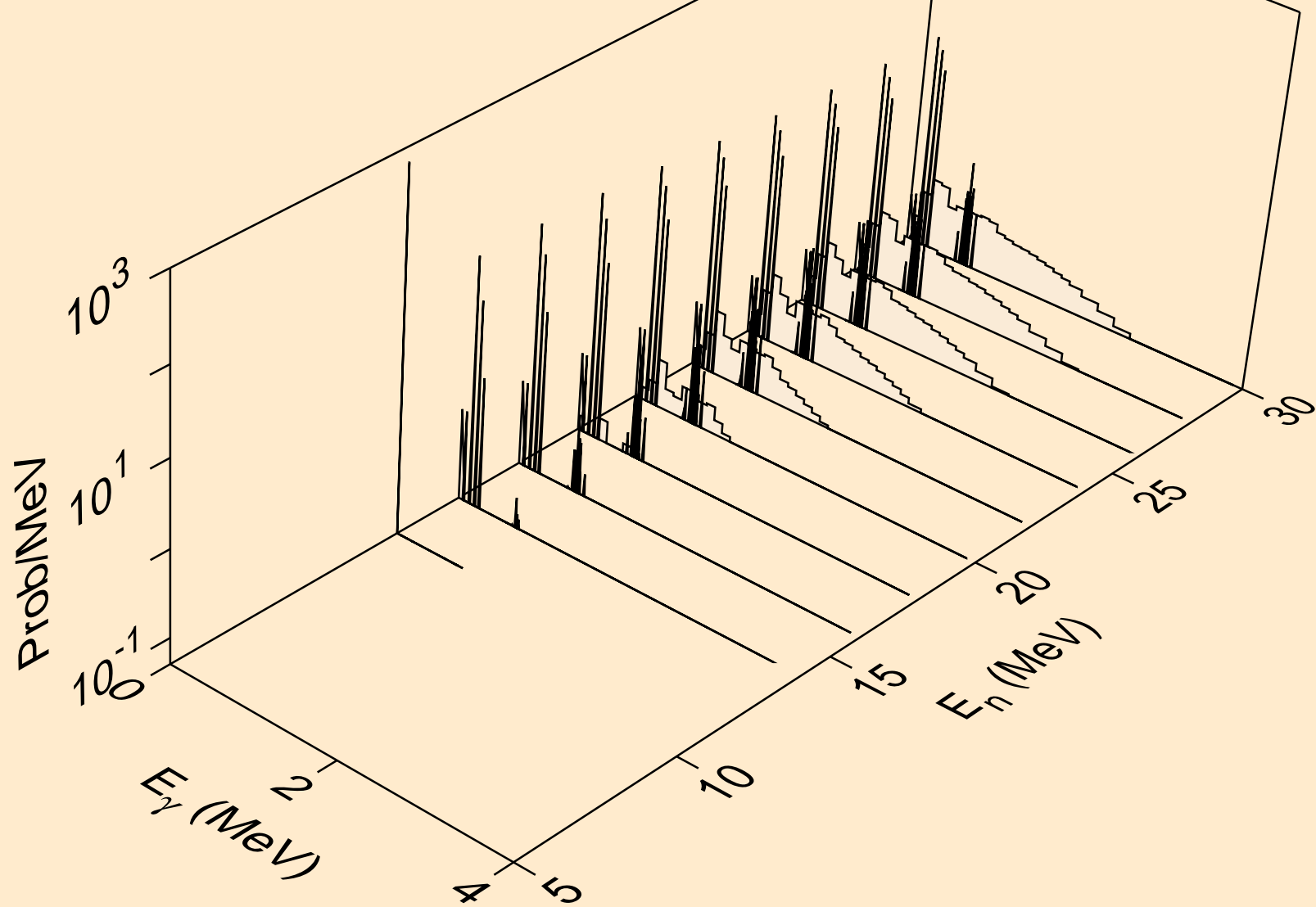
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



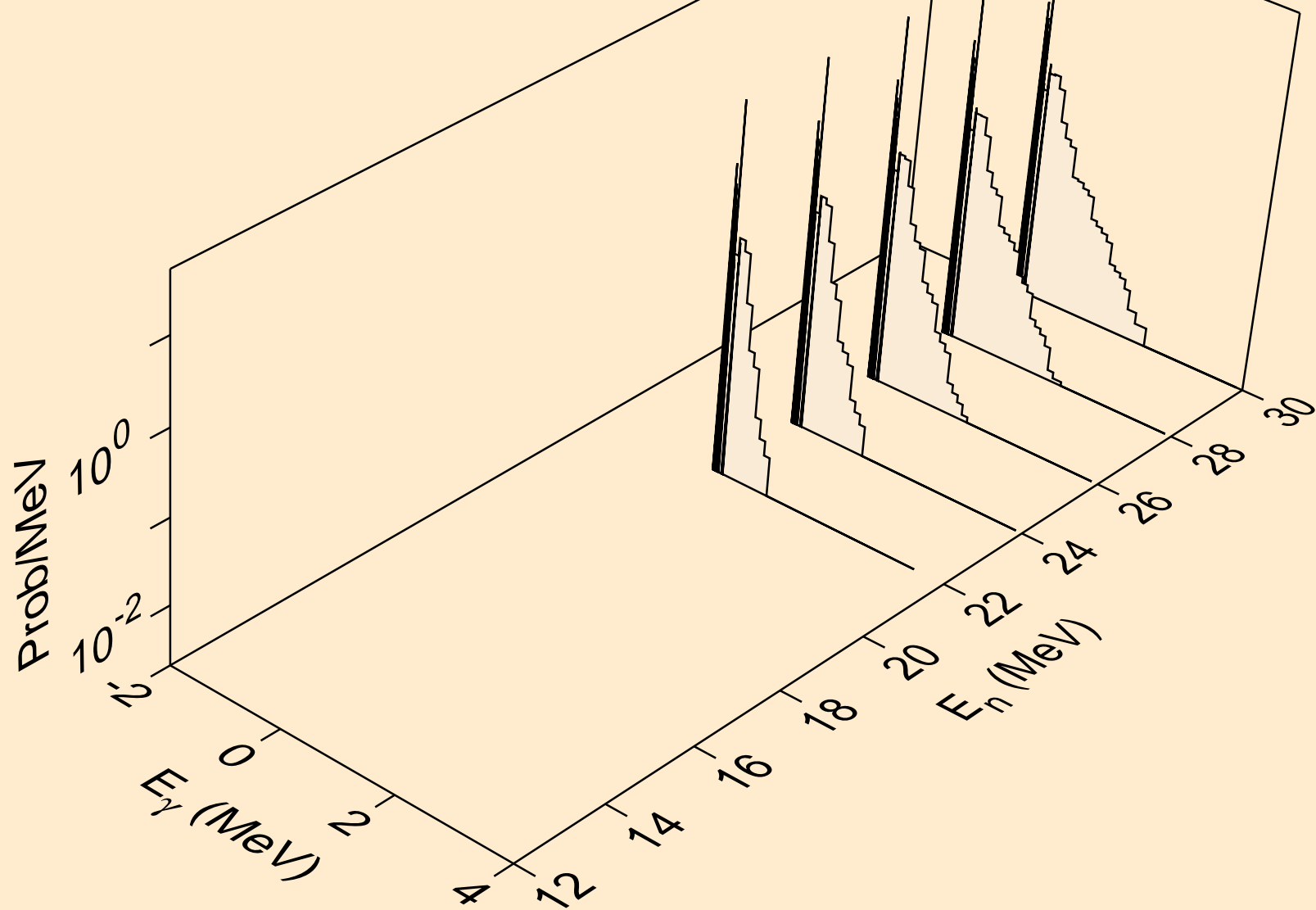
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

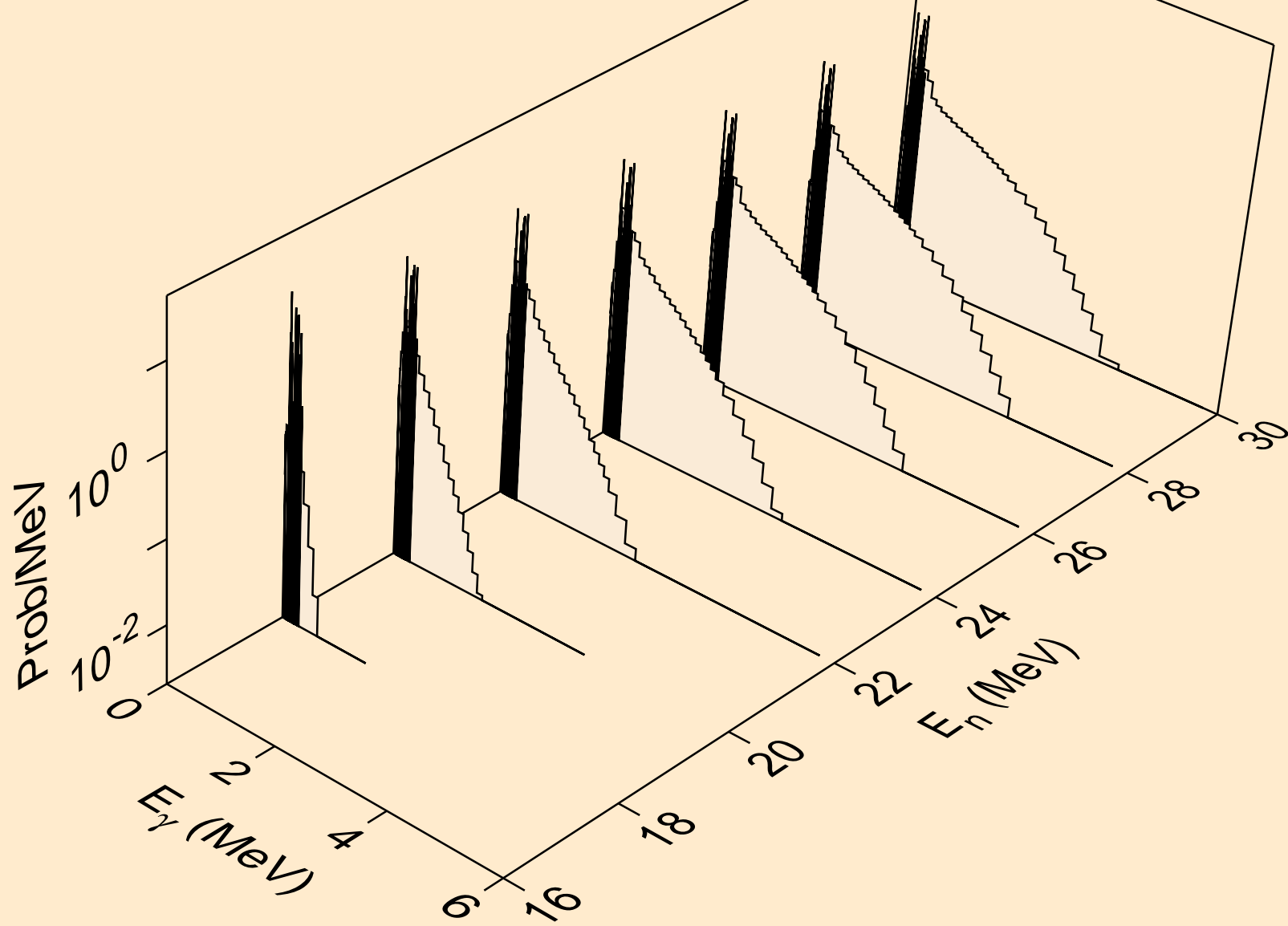


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

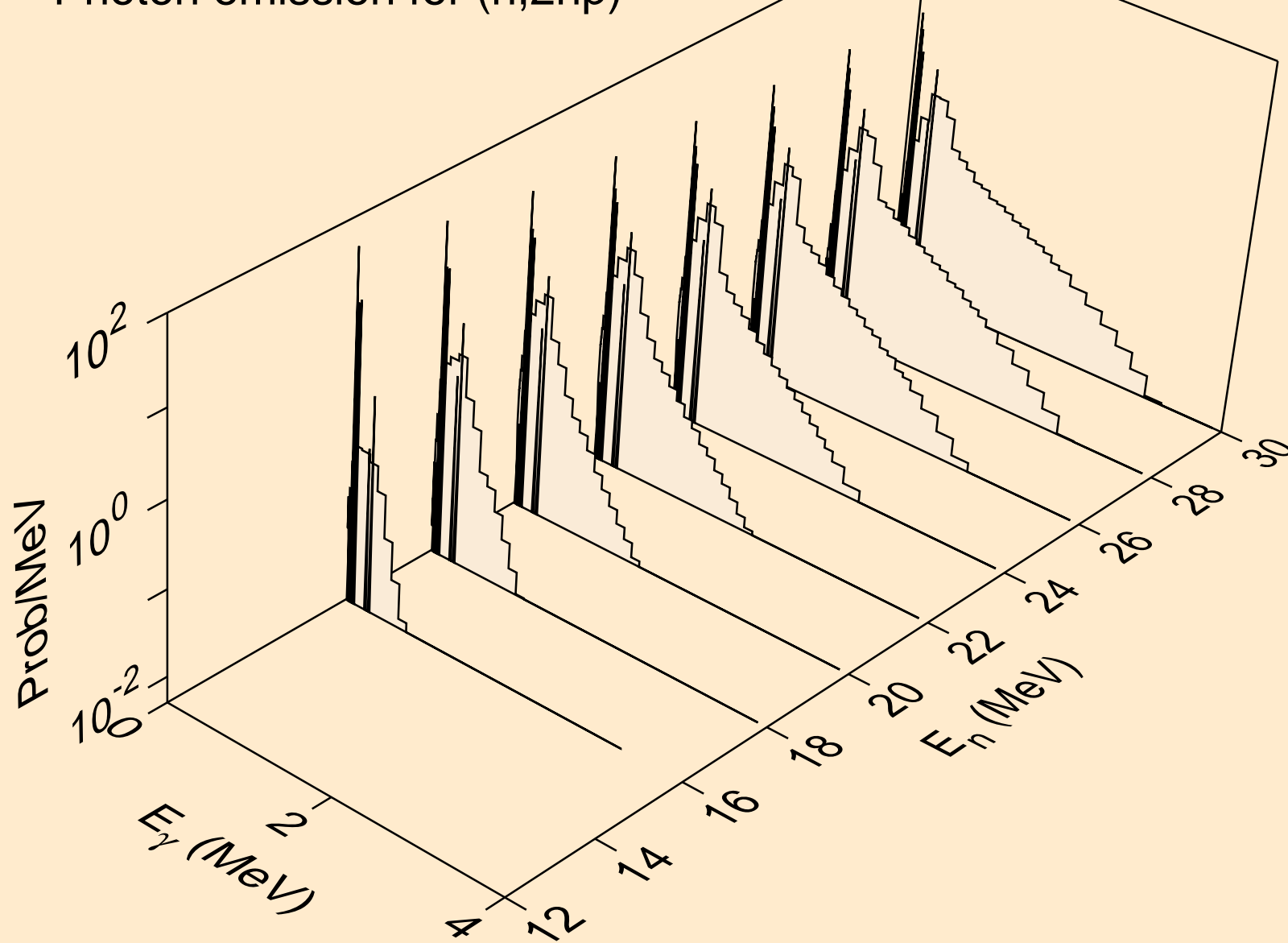




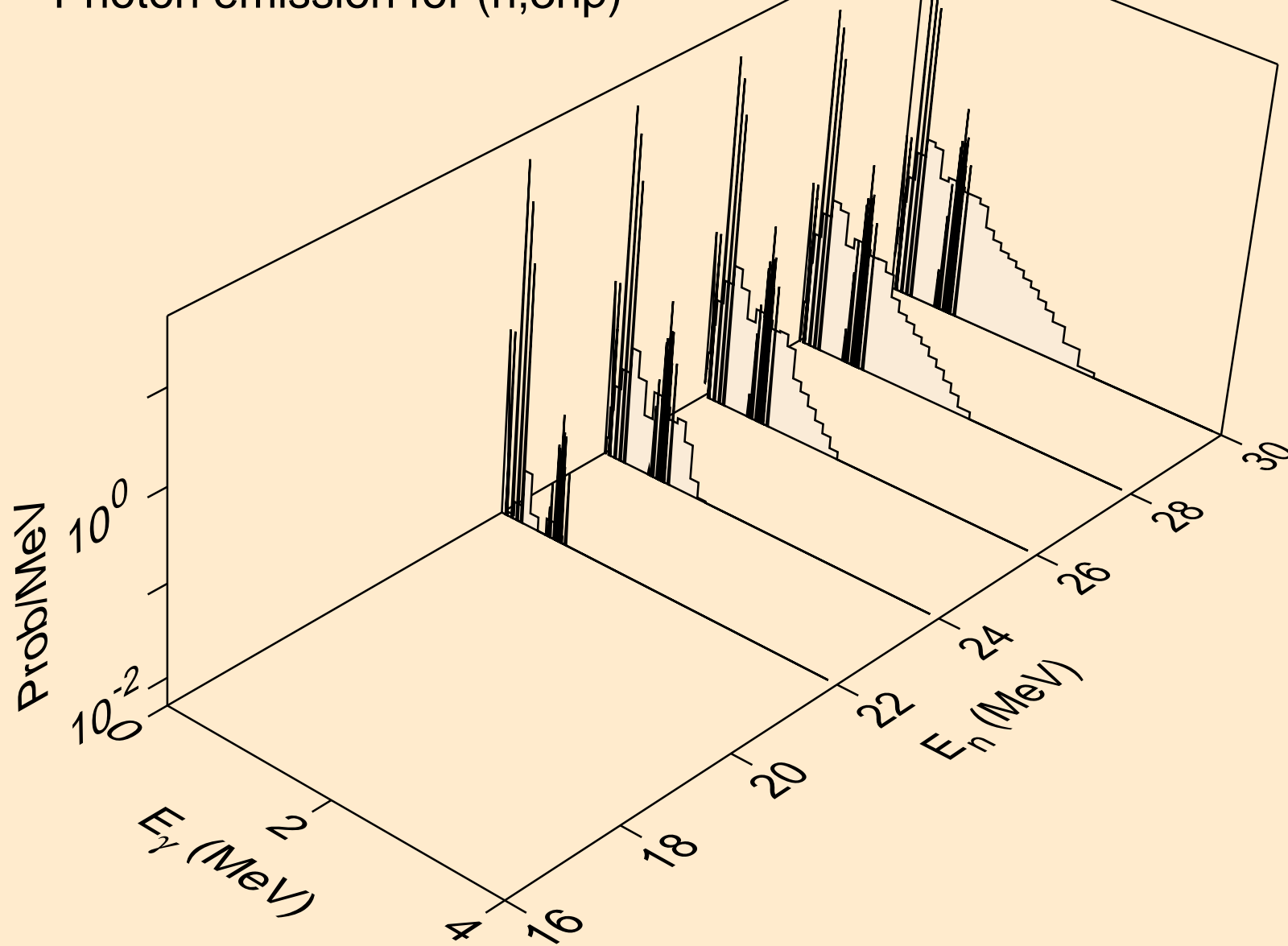
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



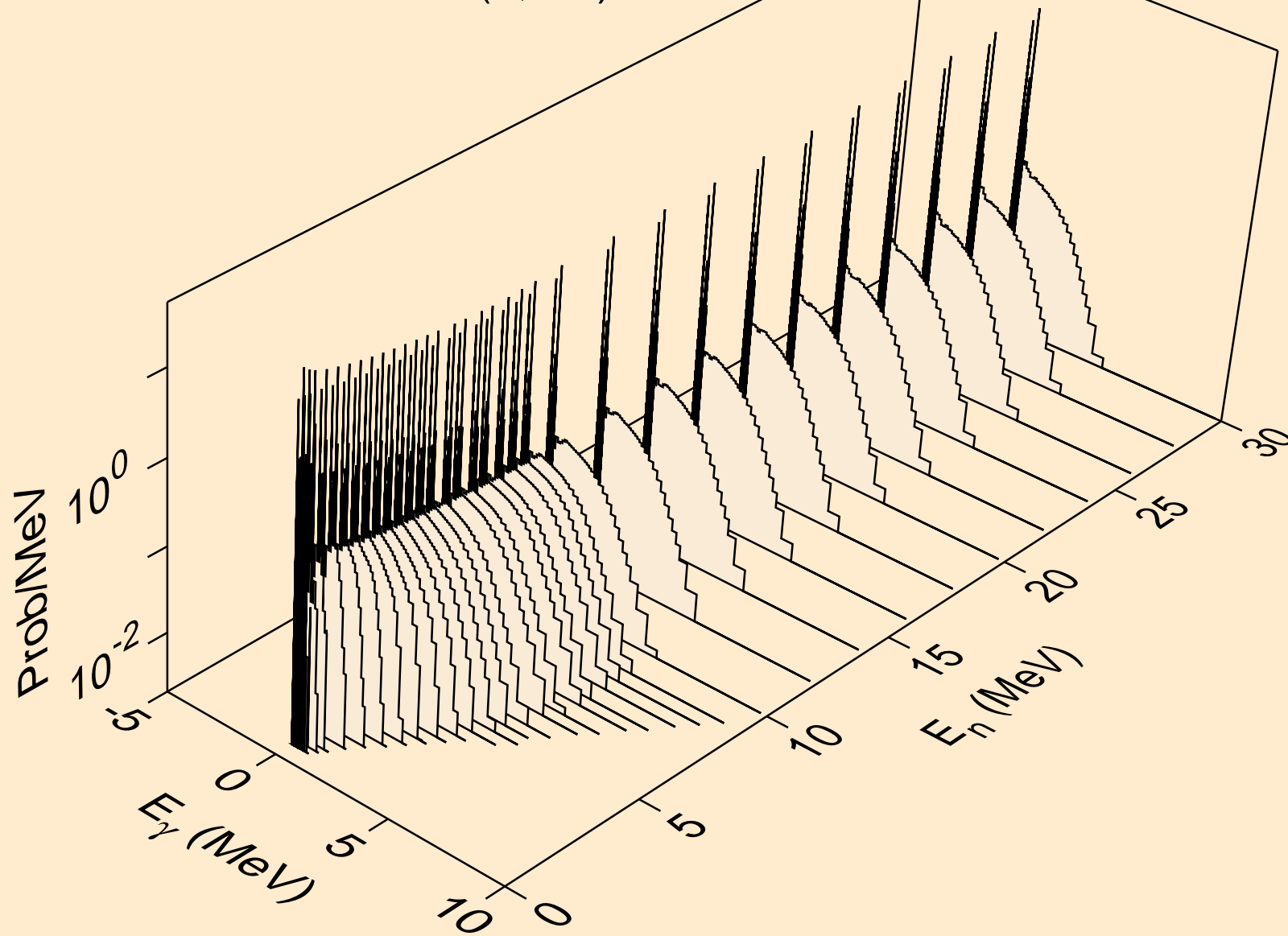
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



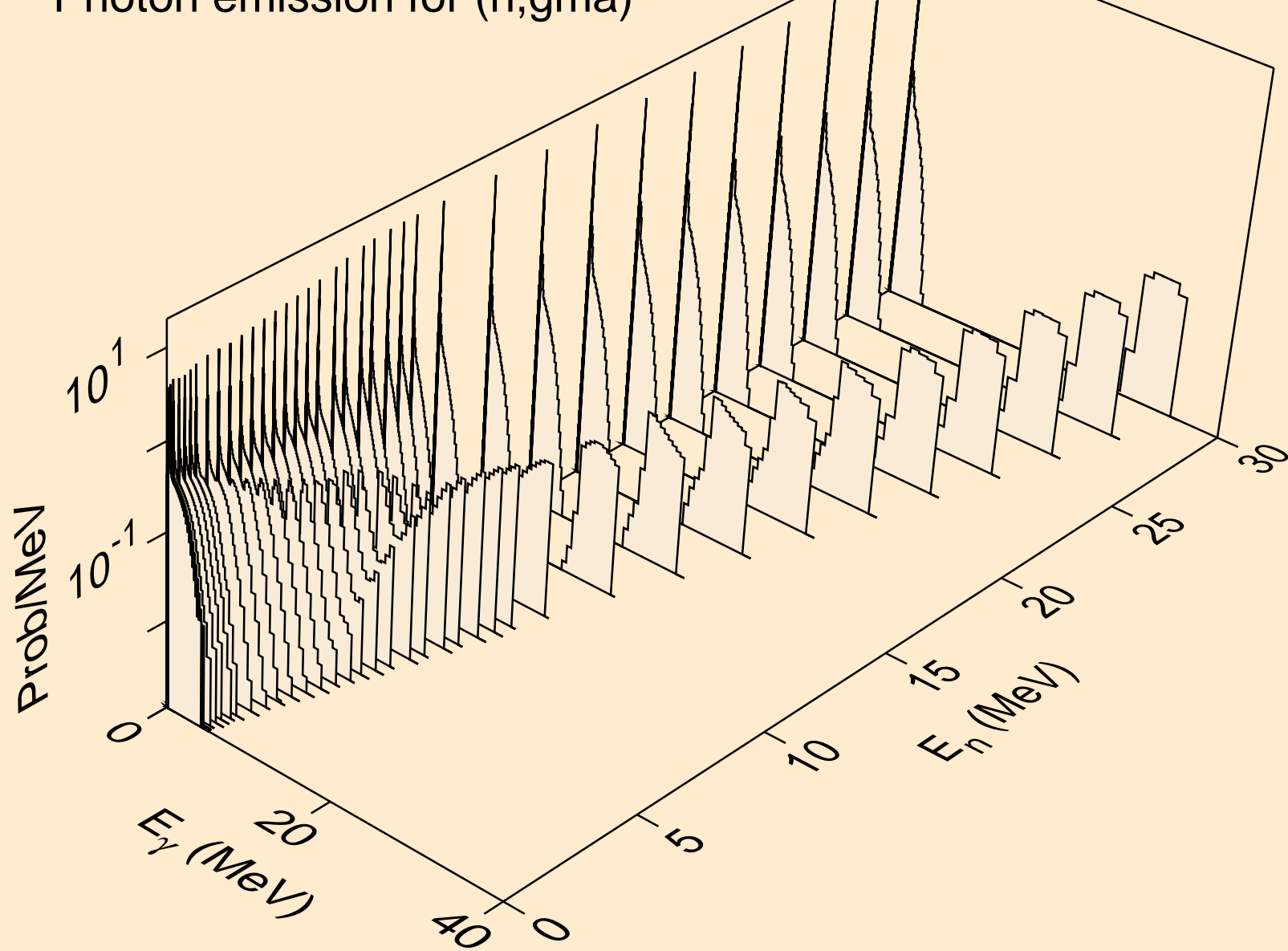
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Photon emission for (n,3np)



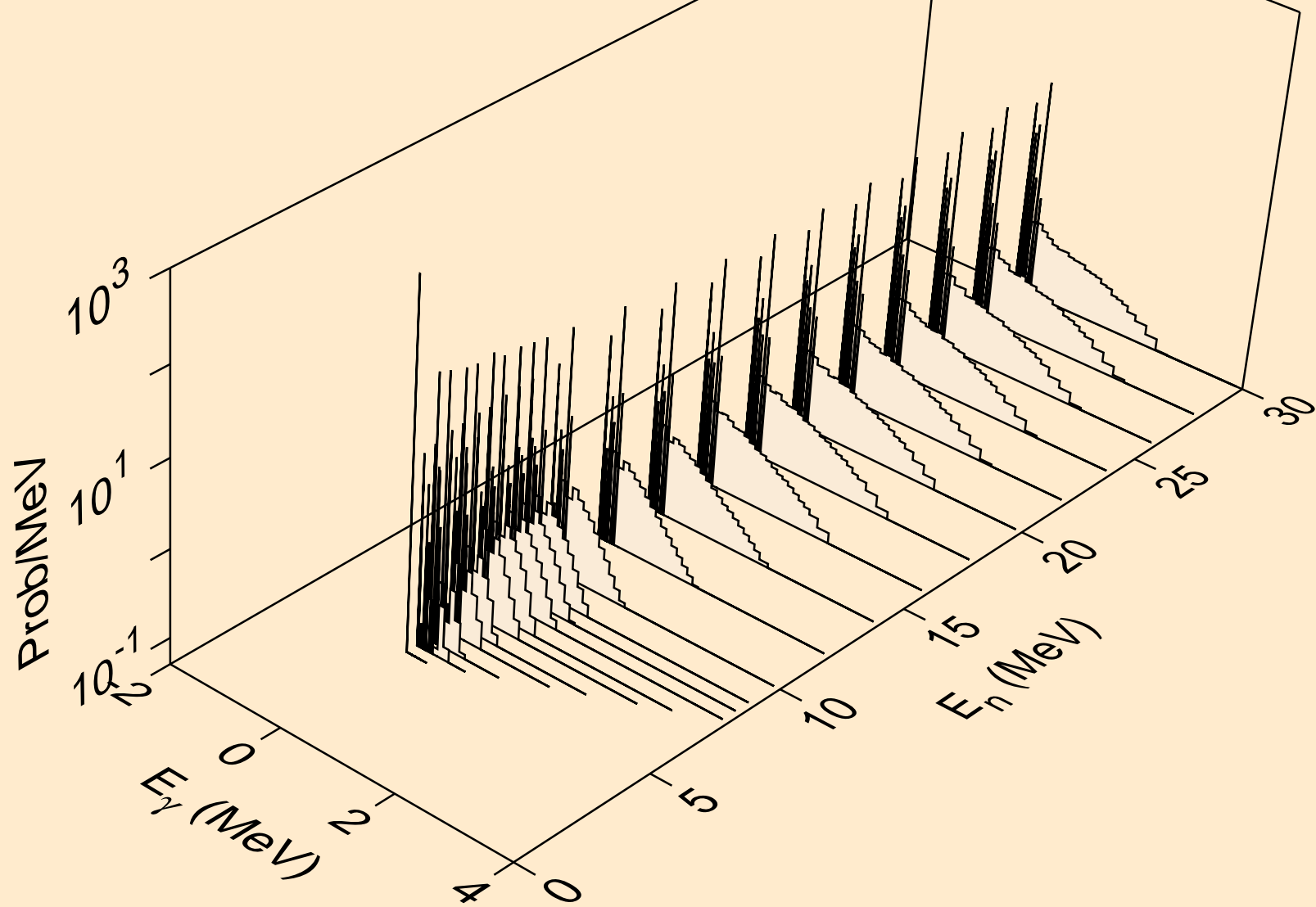
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



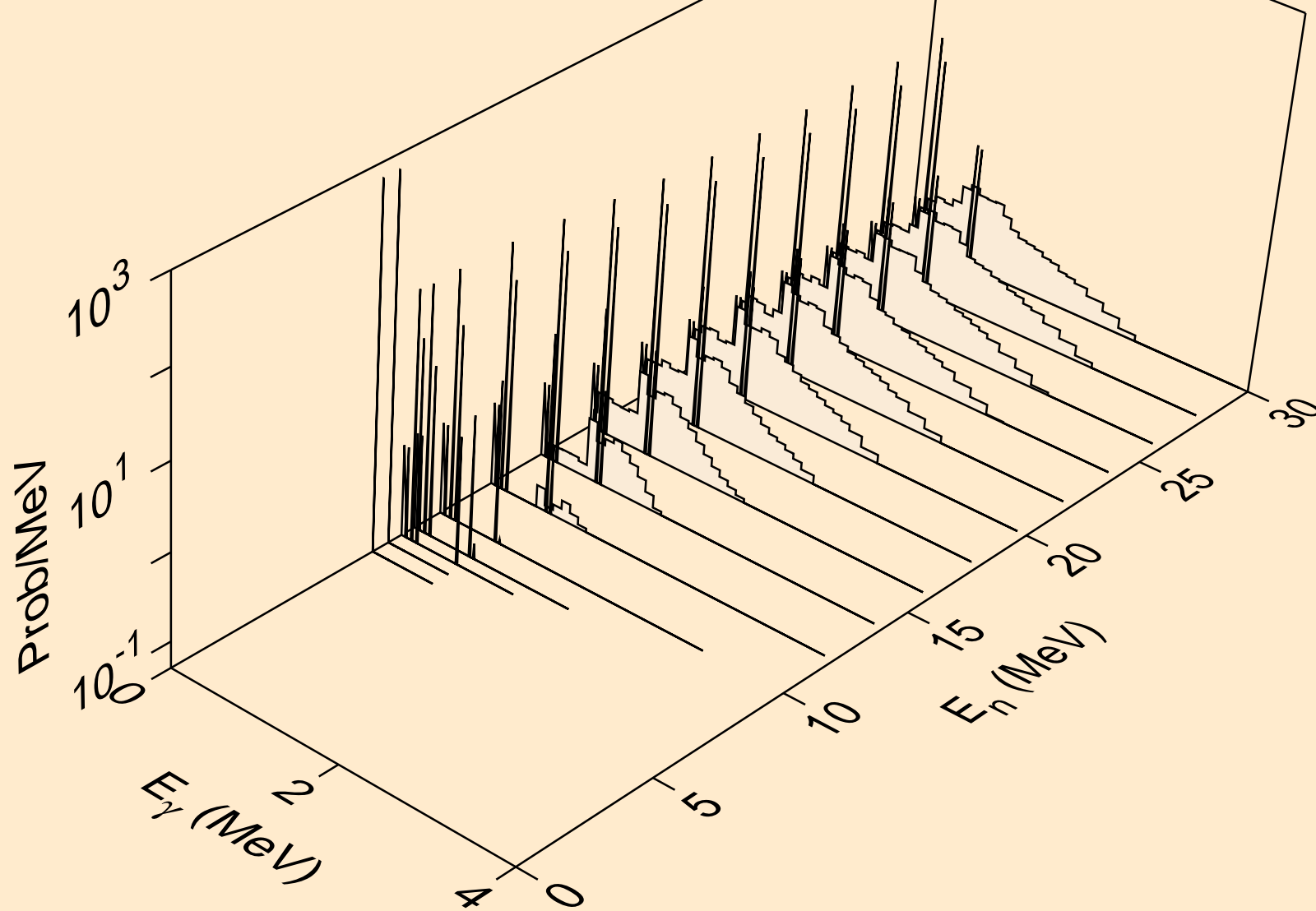
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



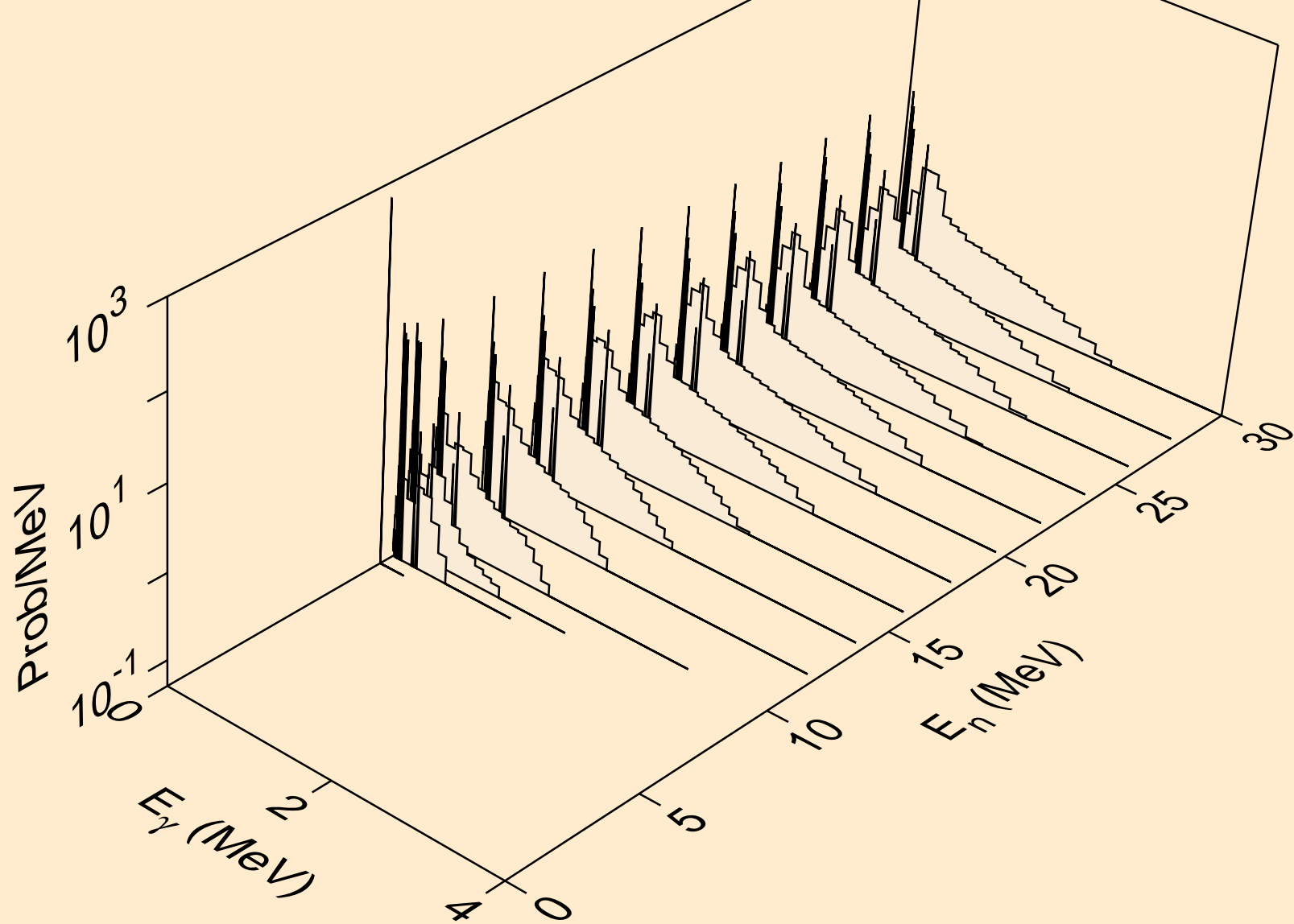
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

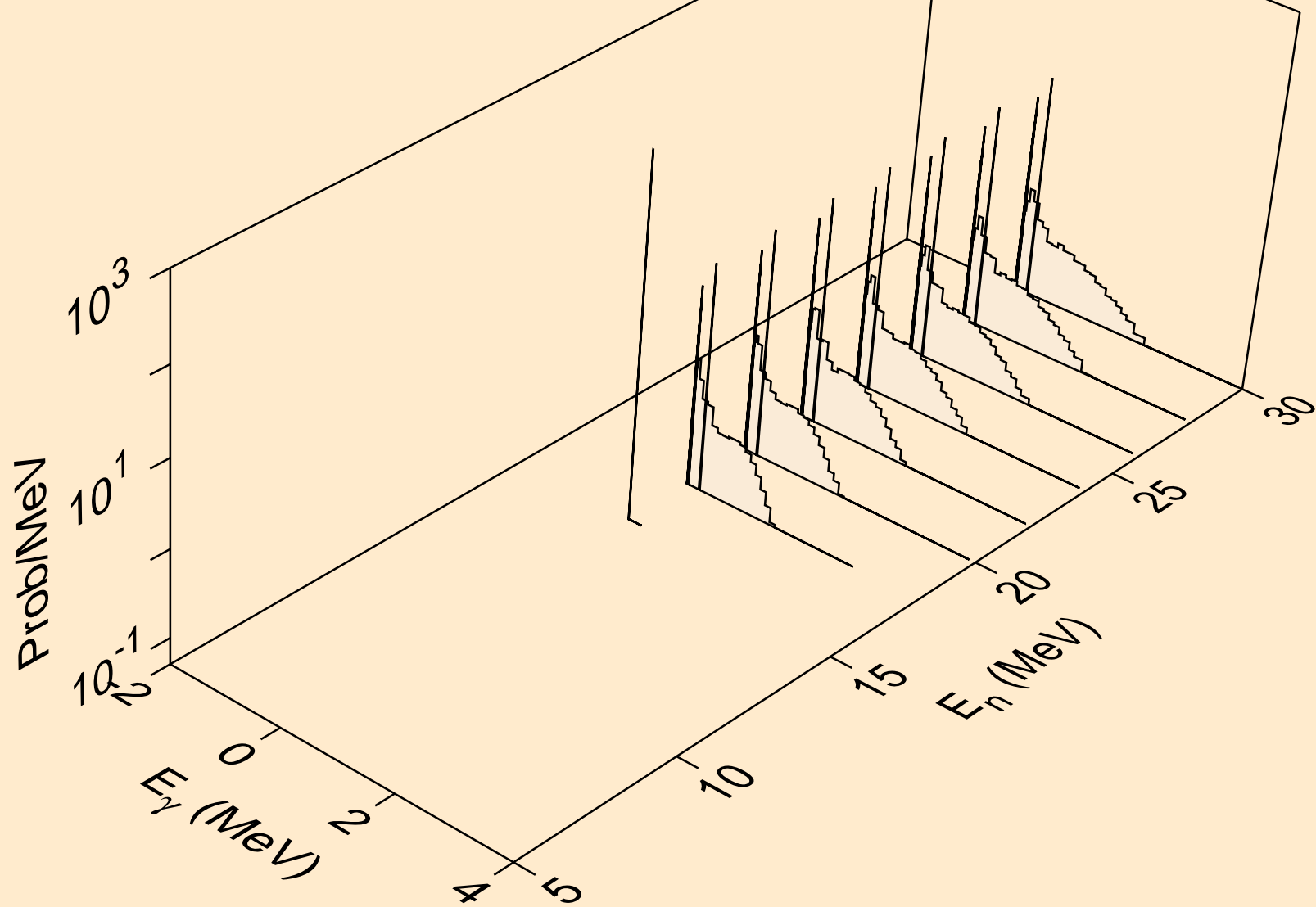


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

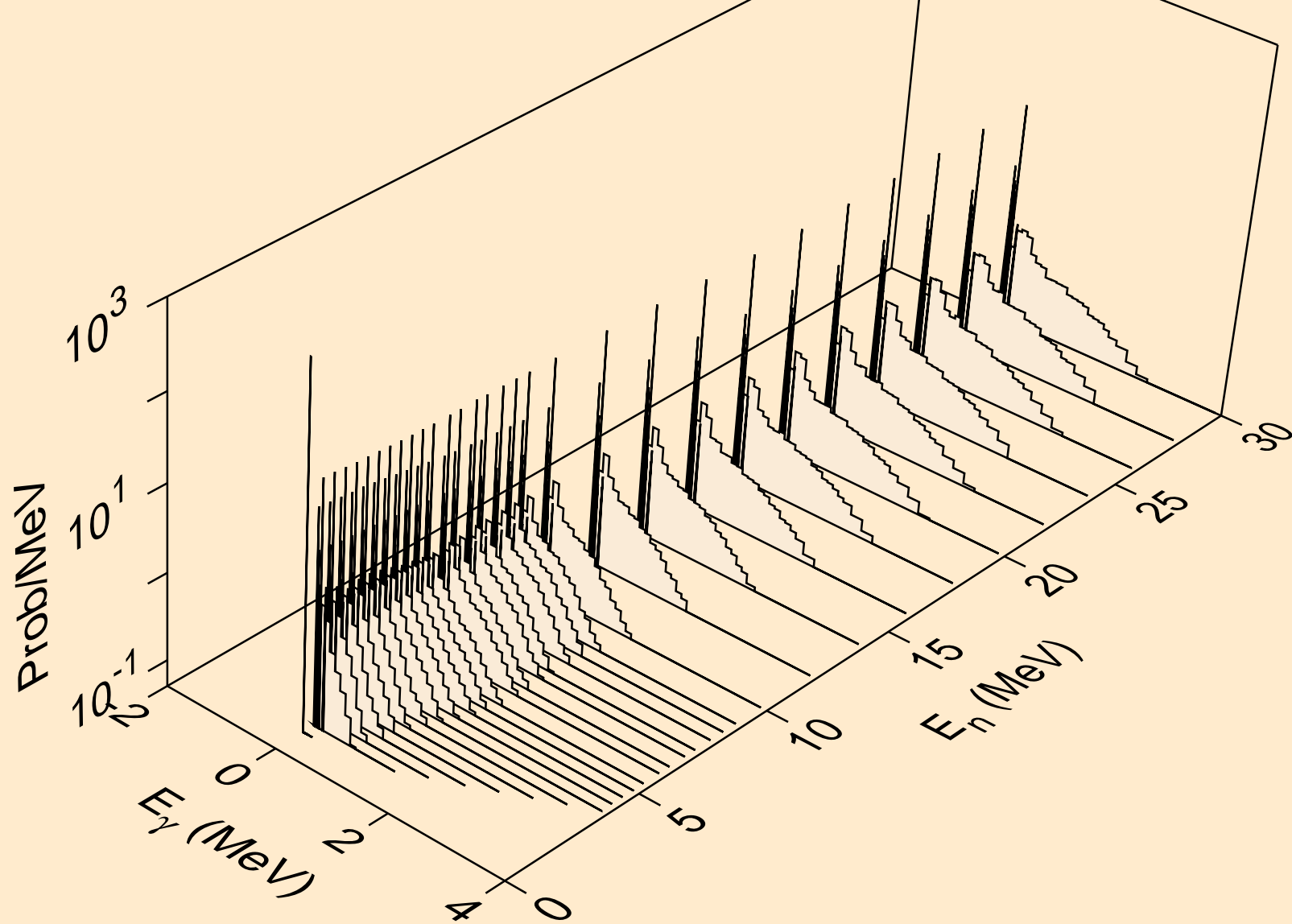




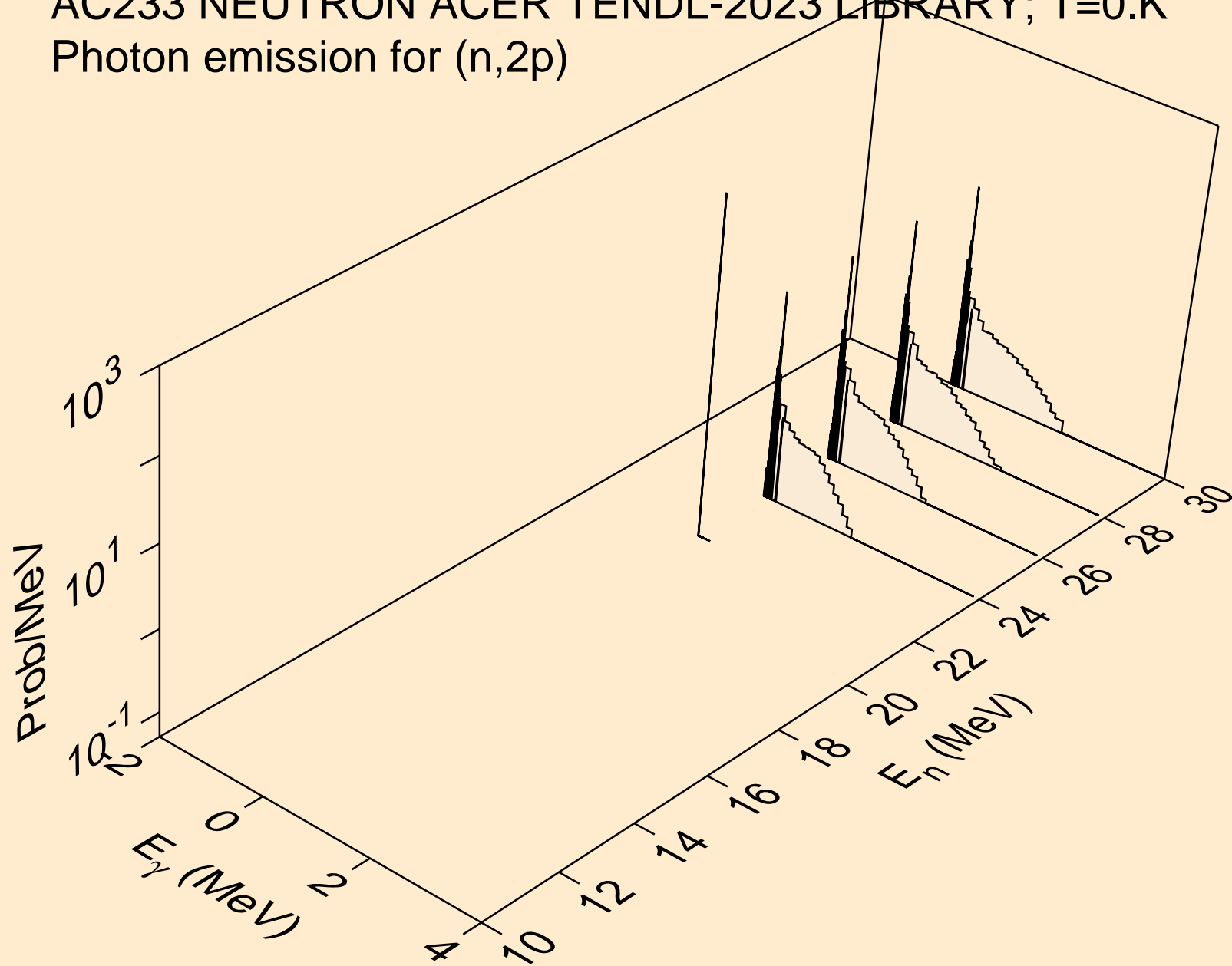
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



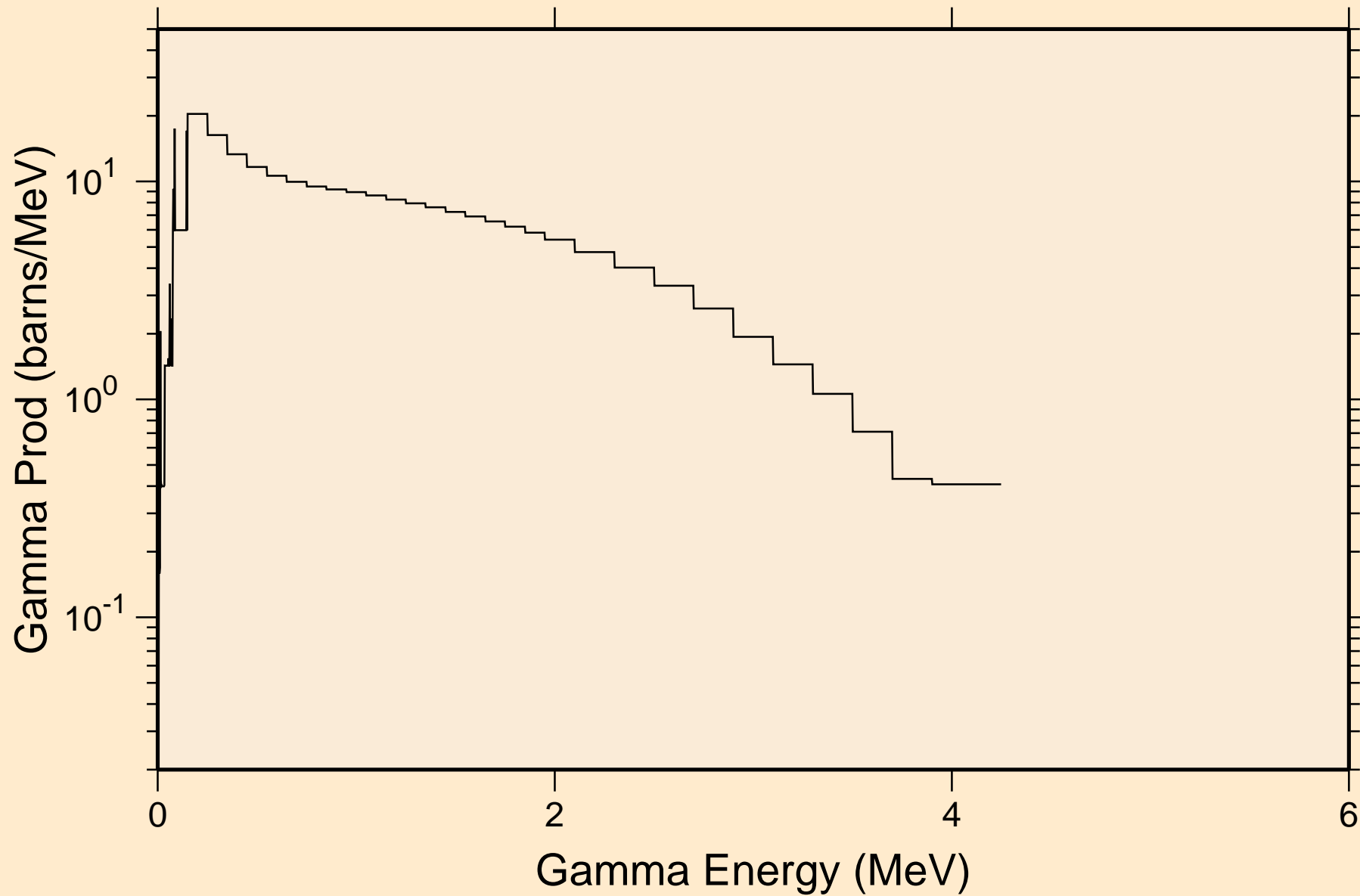
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



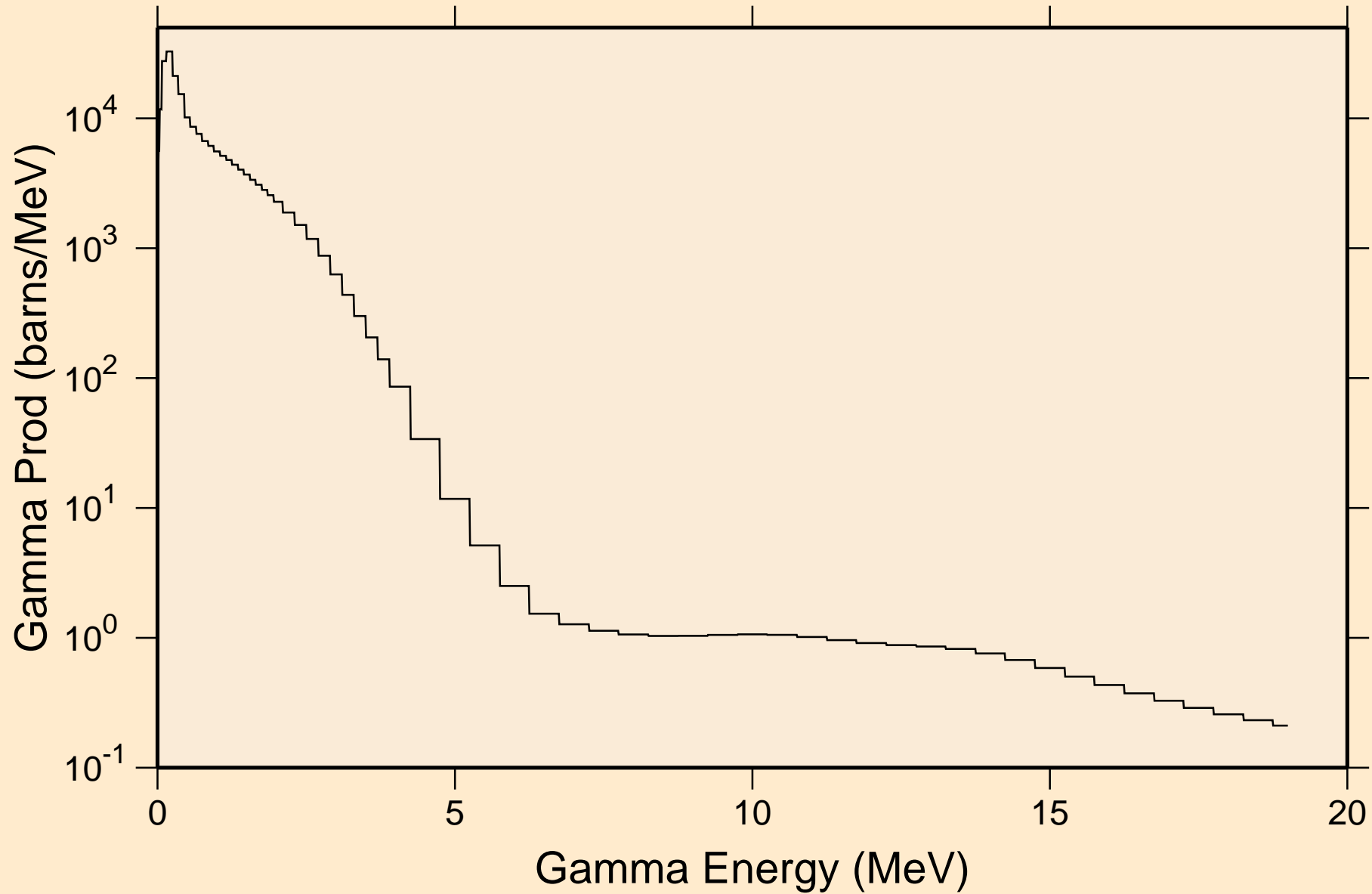
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

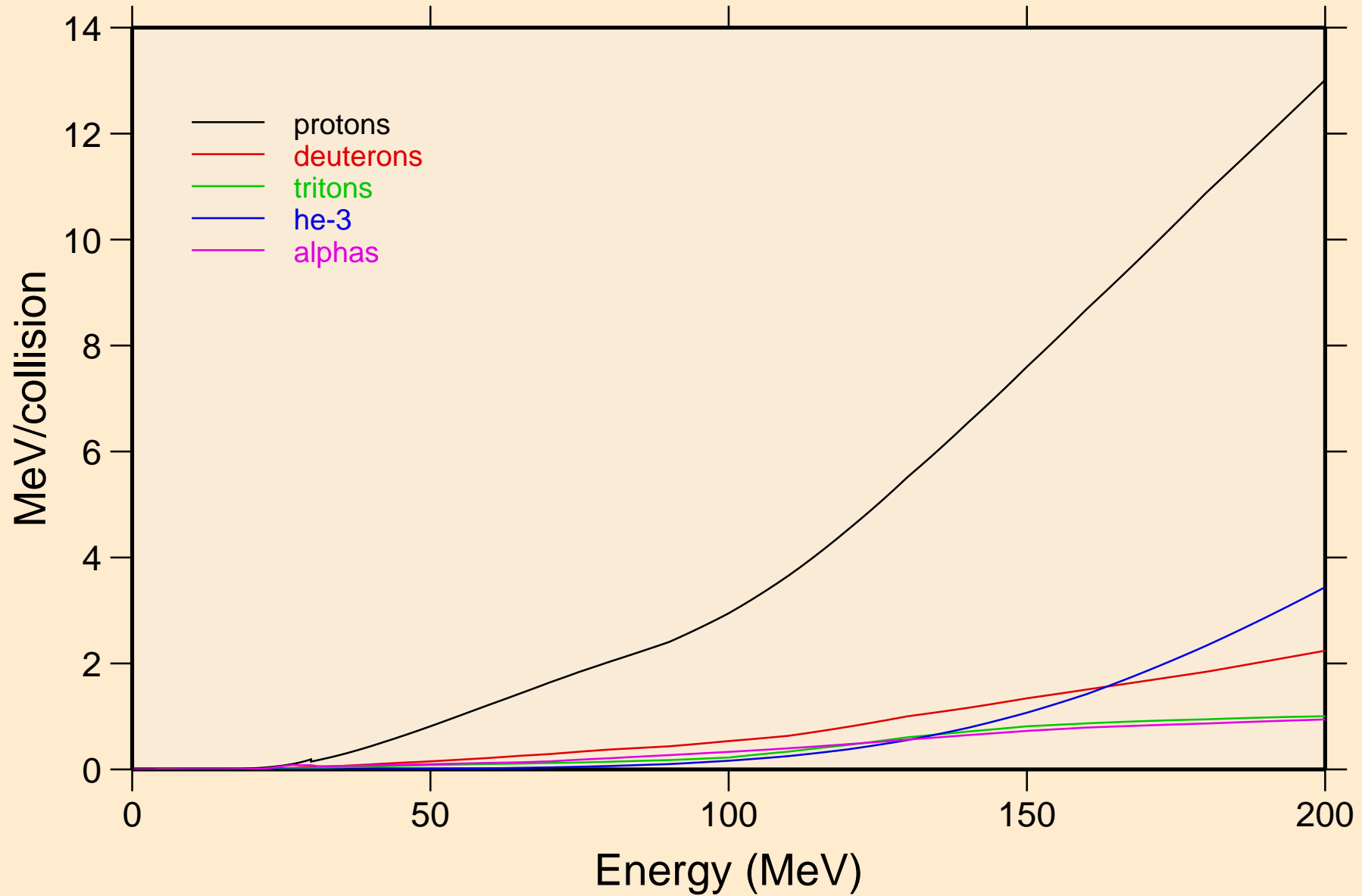


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

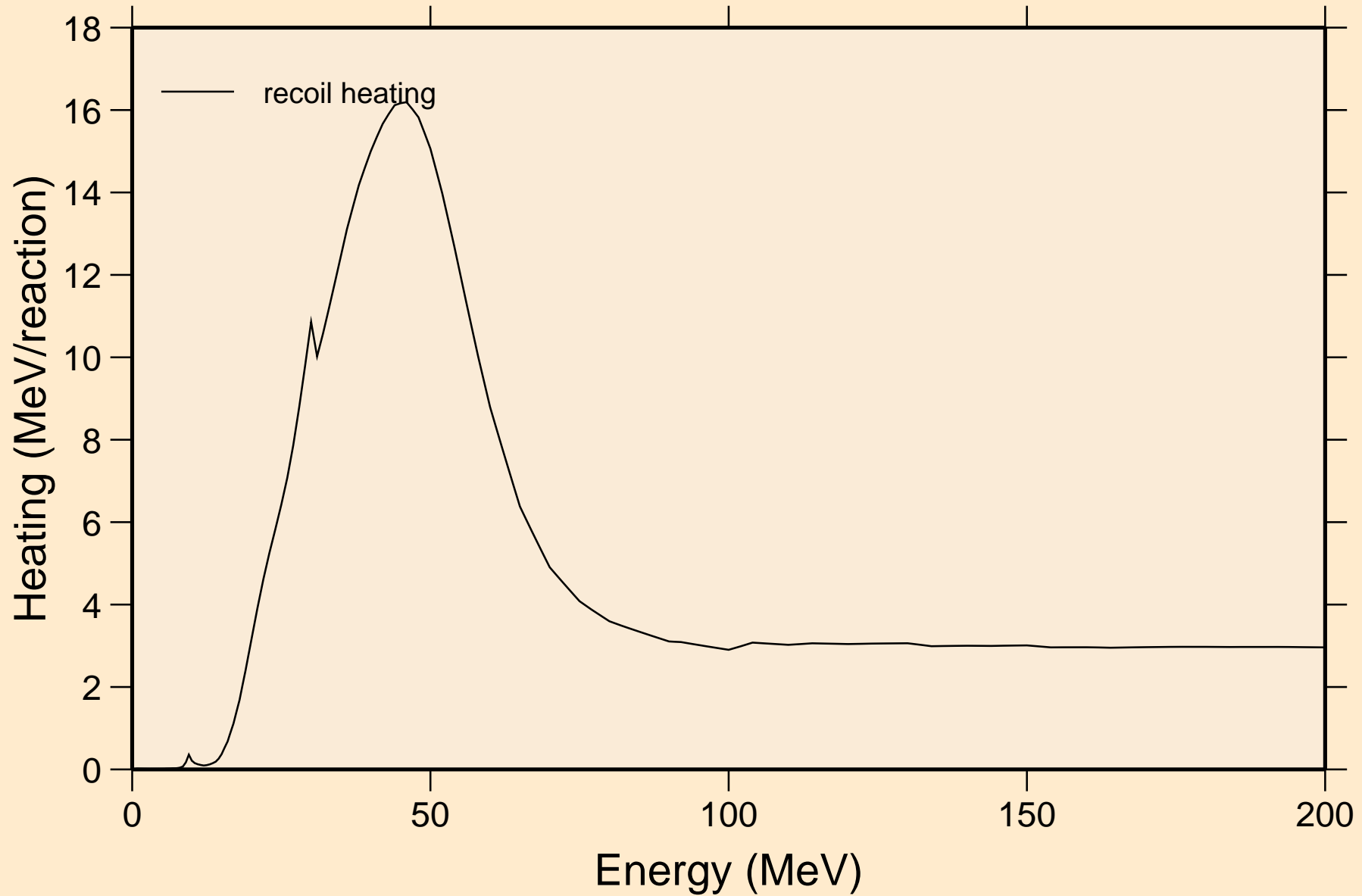


# AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

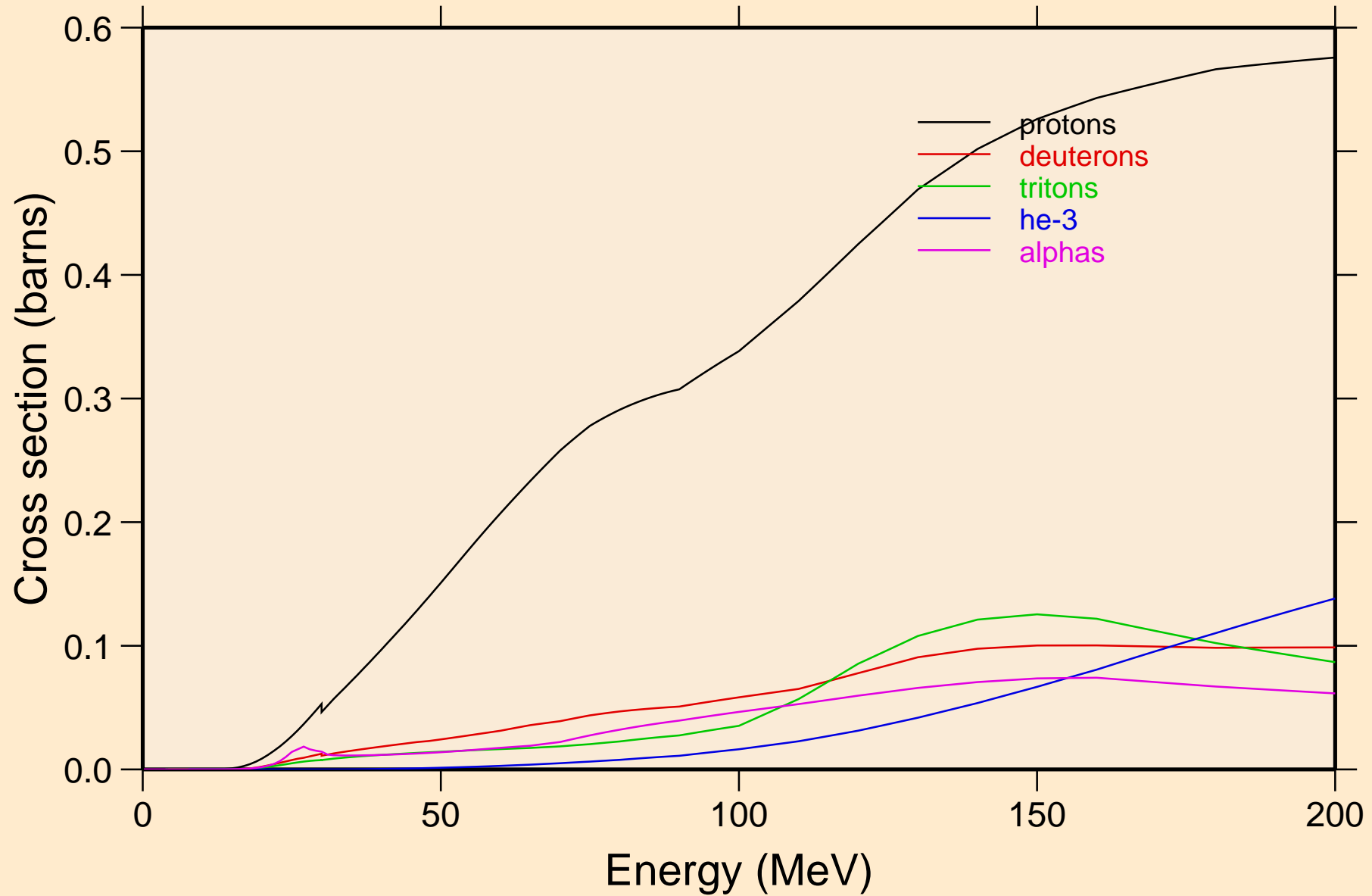
## Particle heating contributions



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

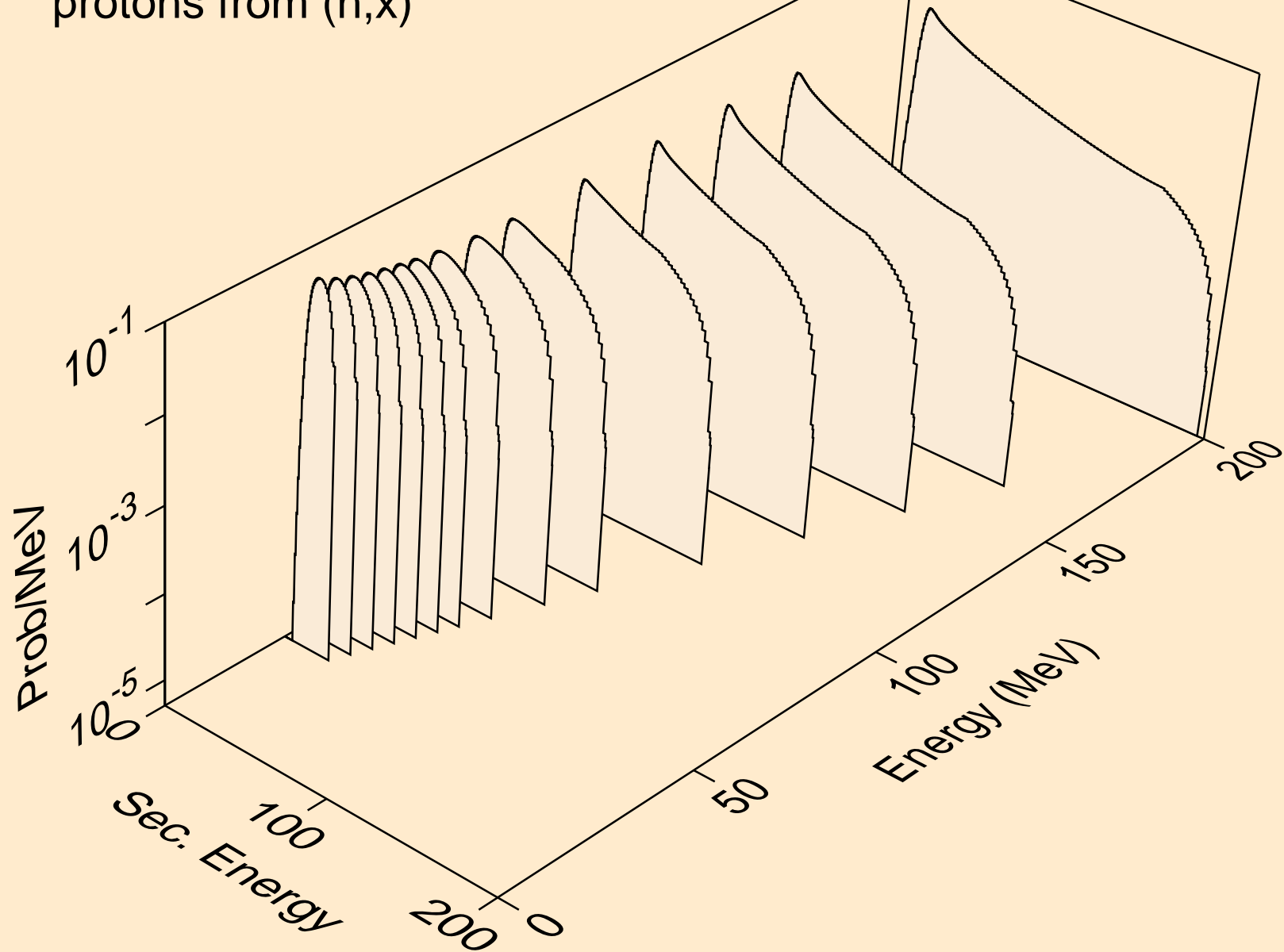


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

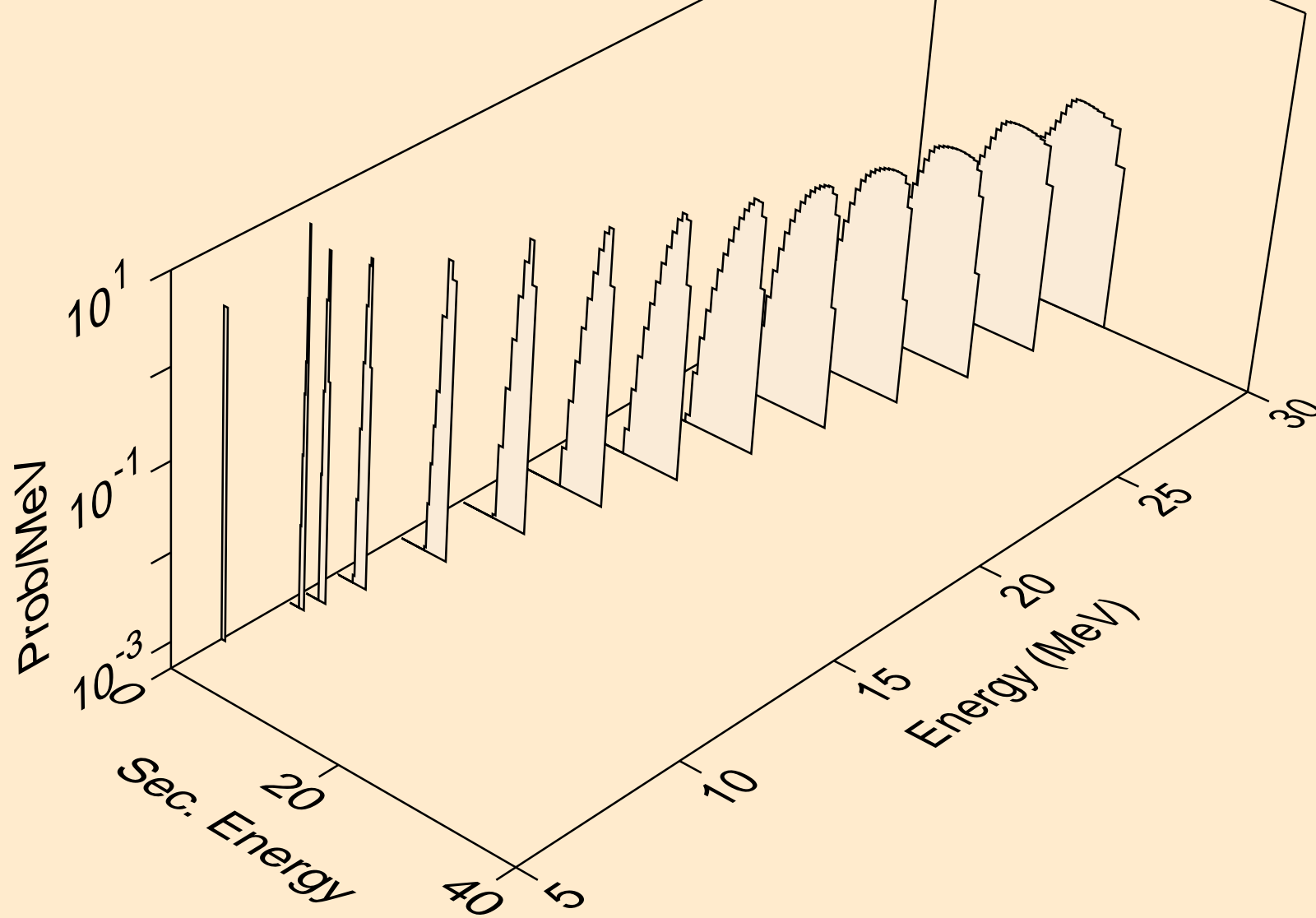




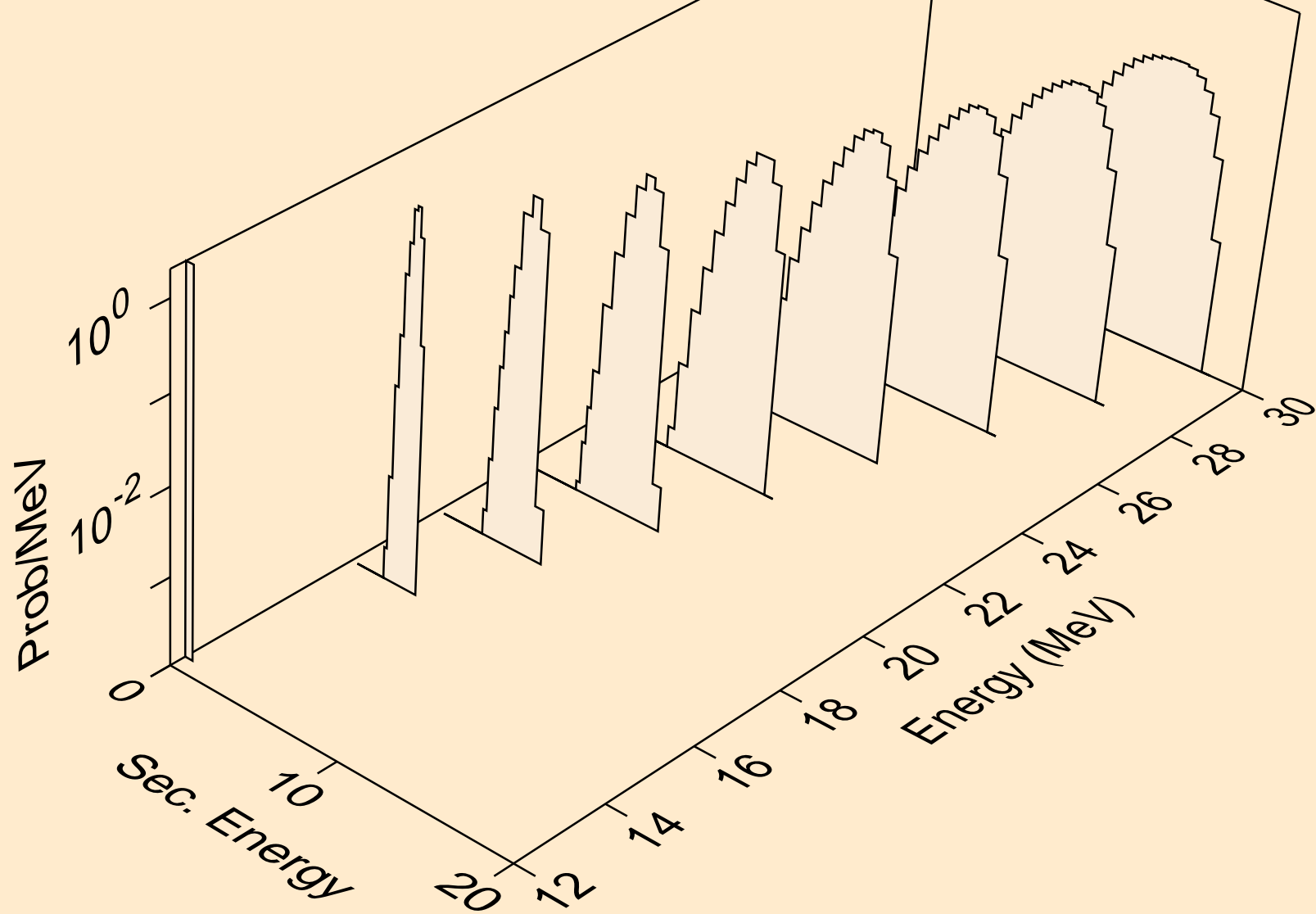
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



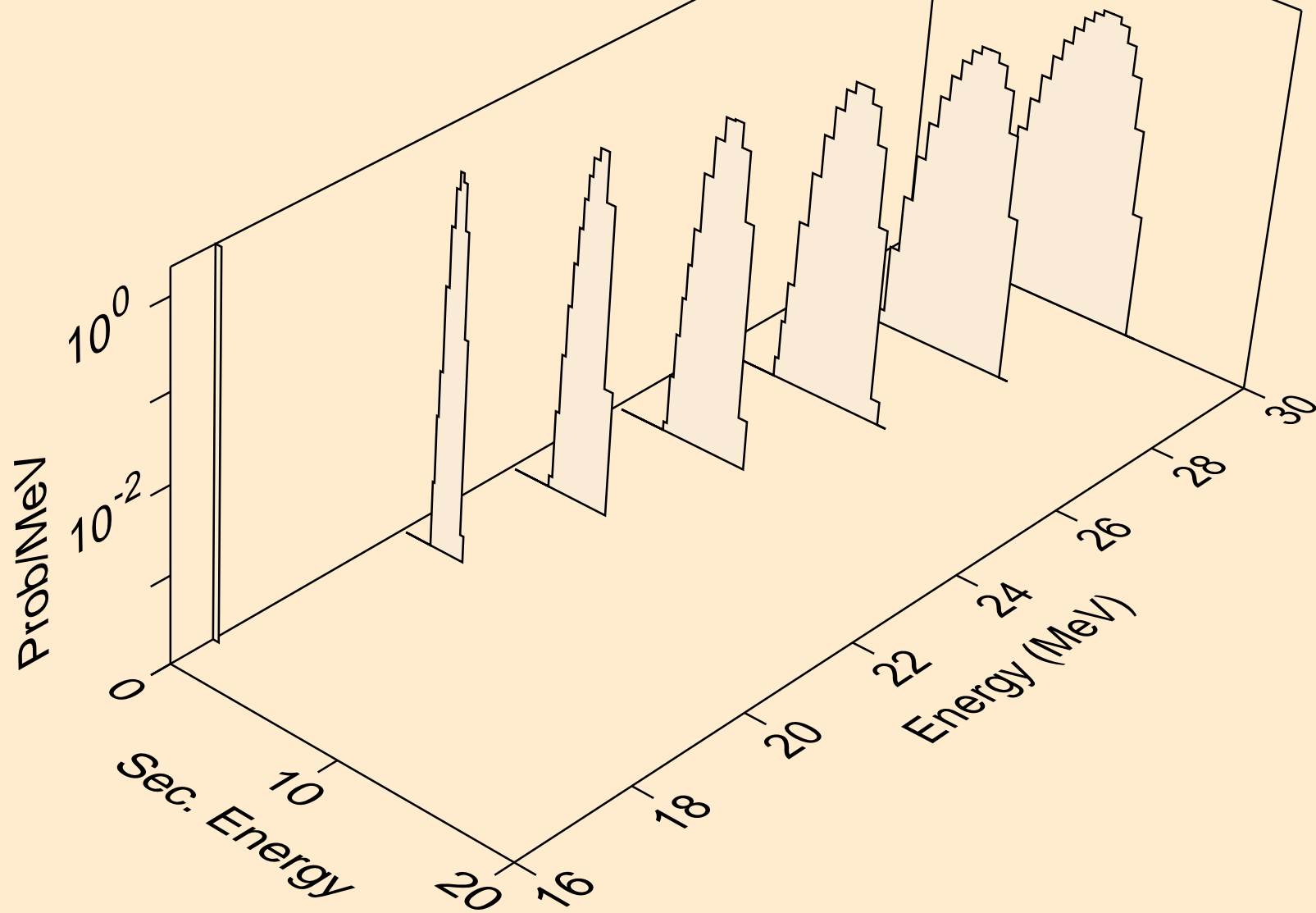
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



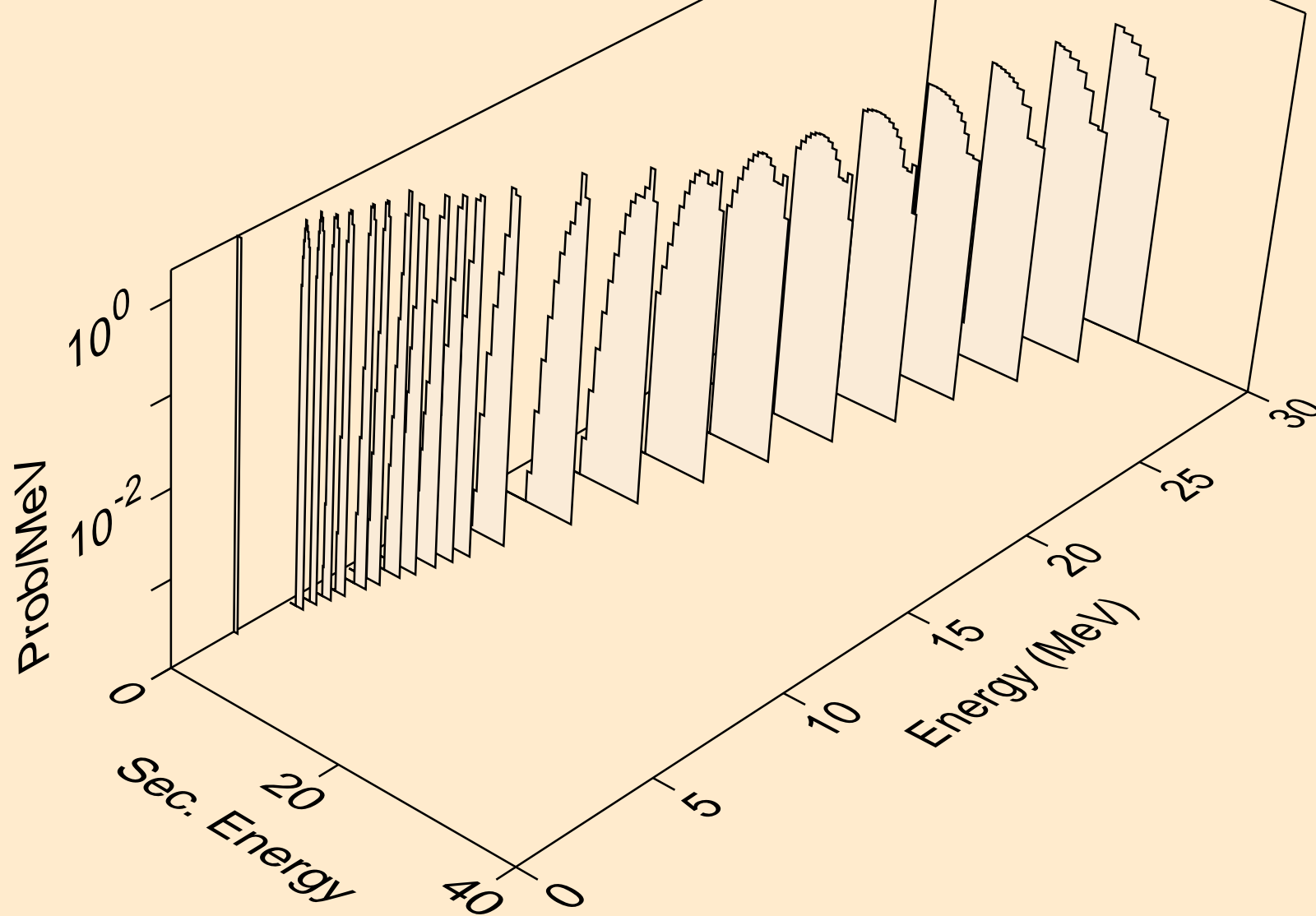
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



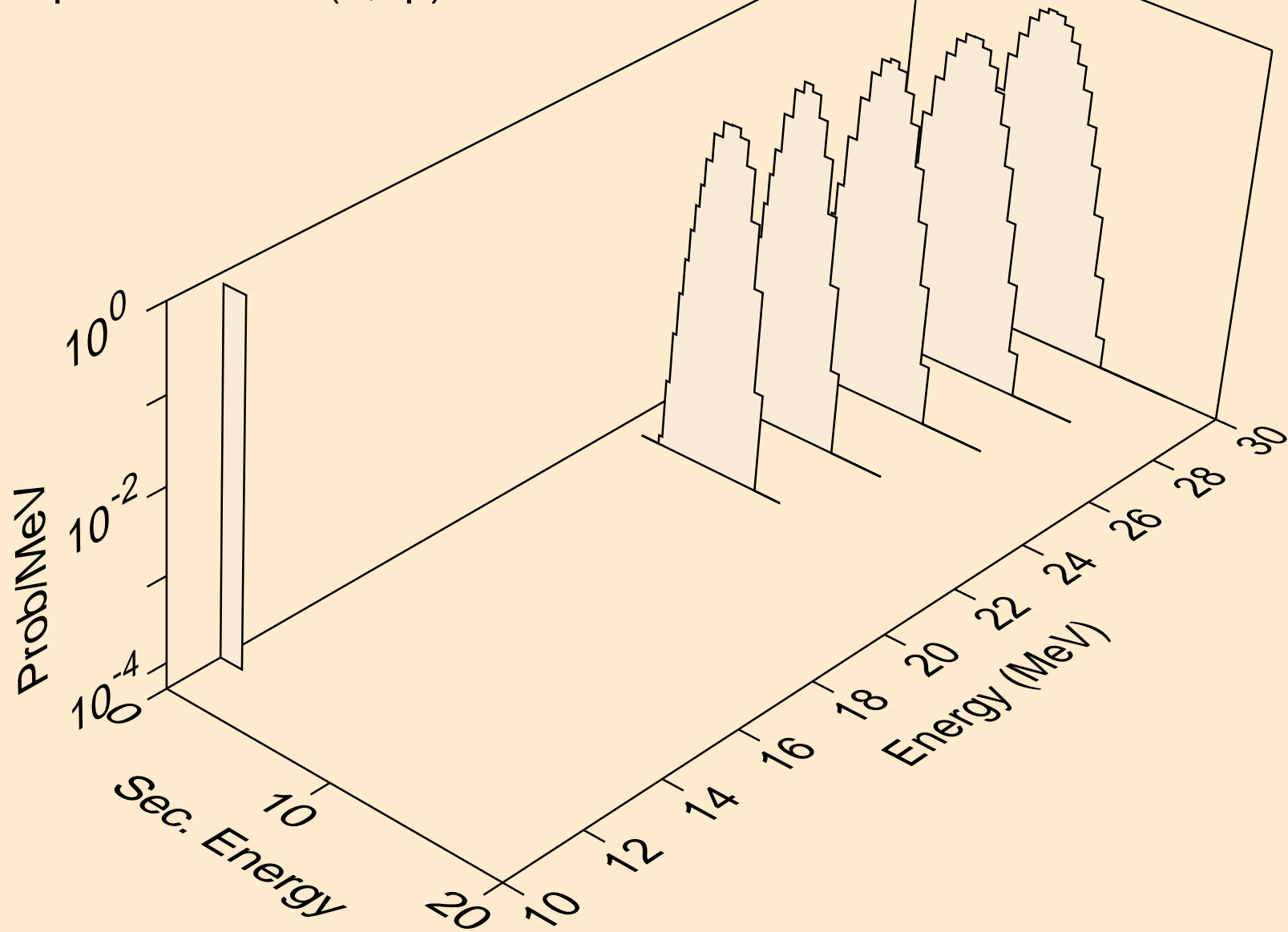
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



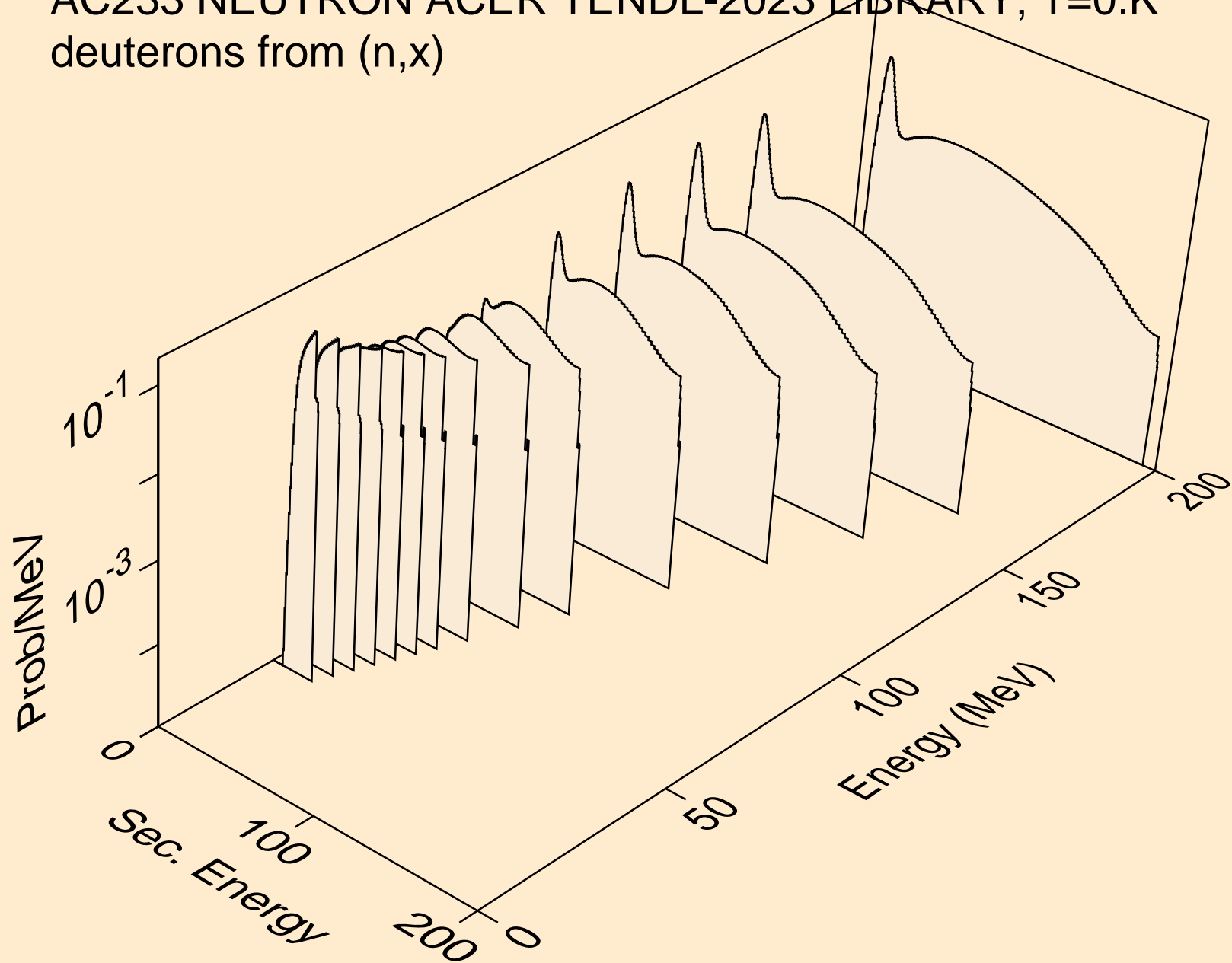
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



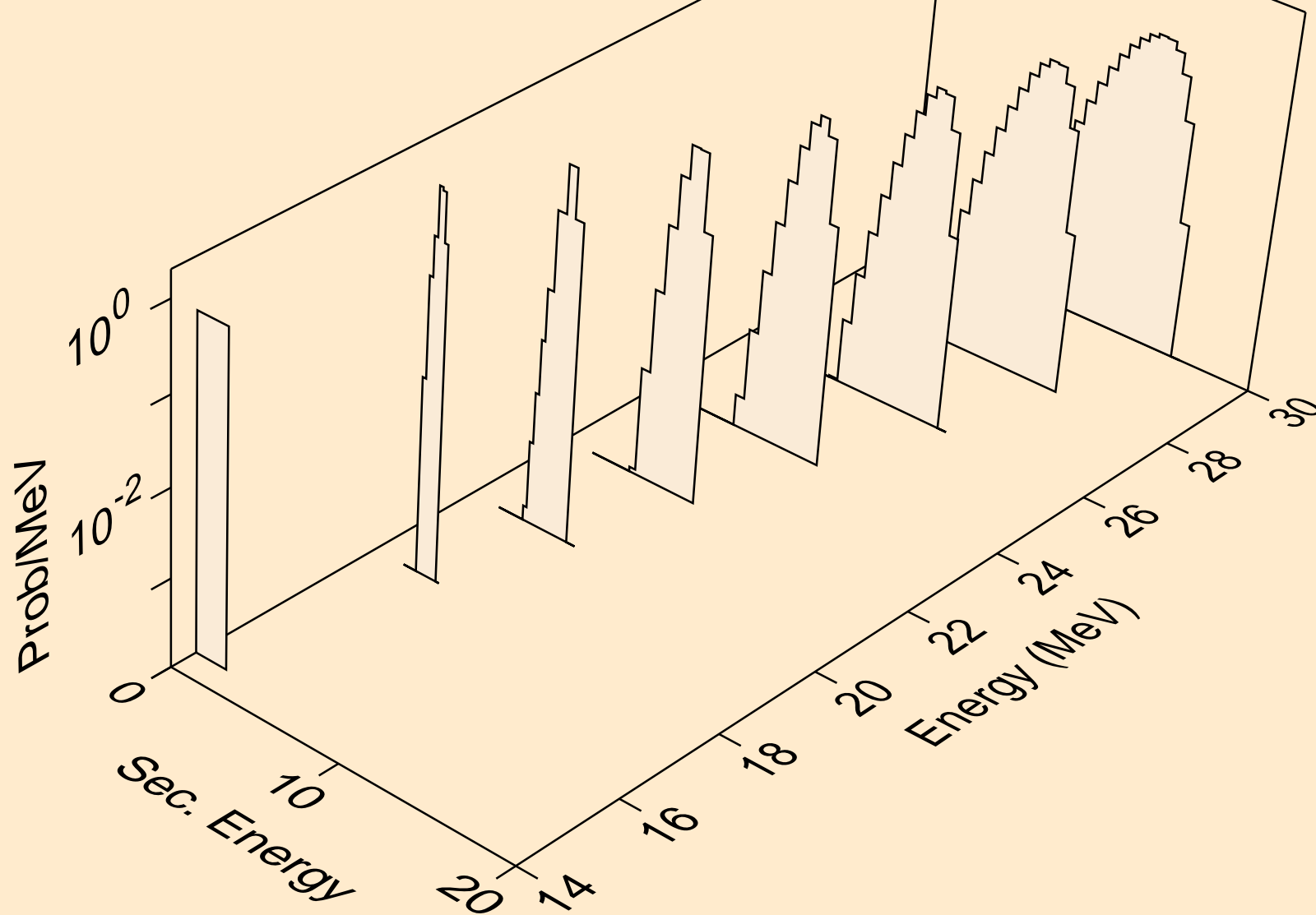
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)

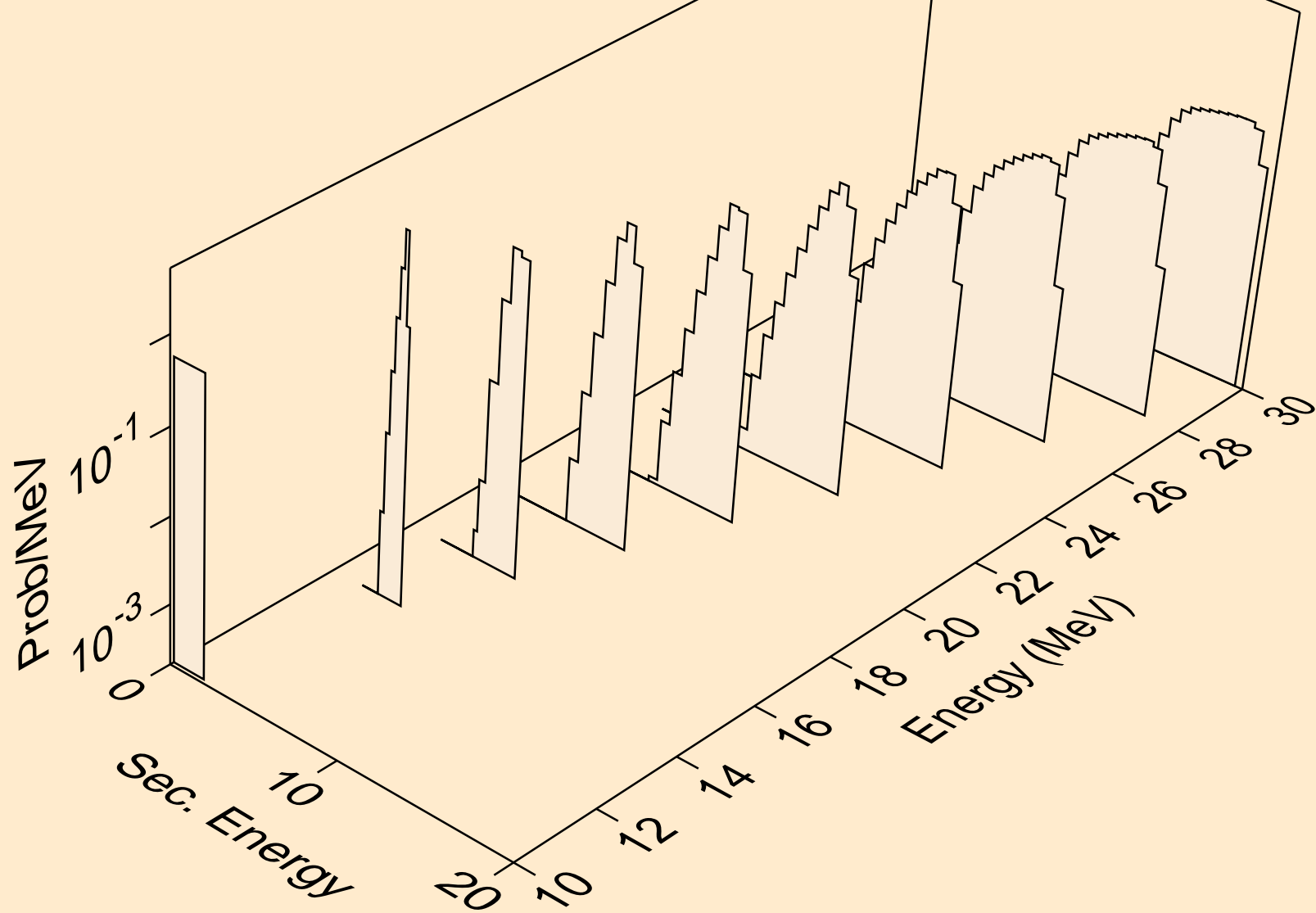


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)

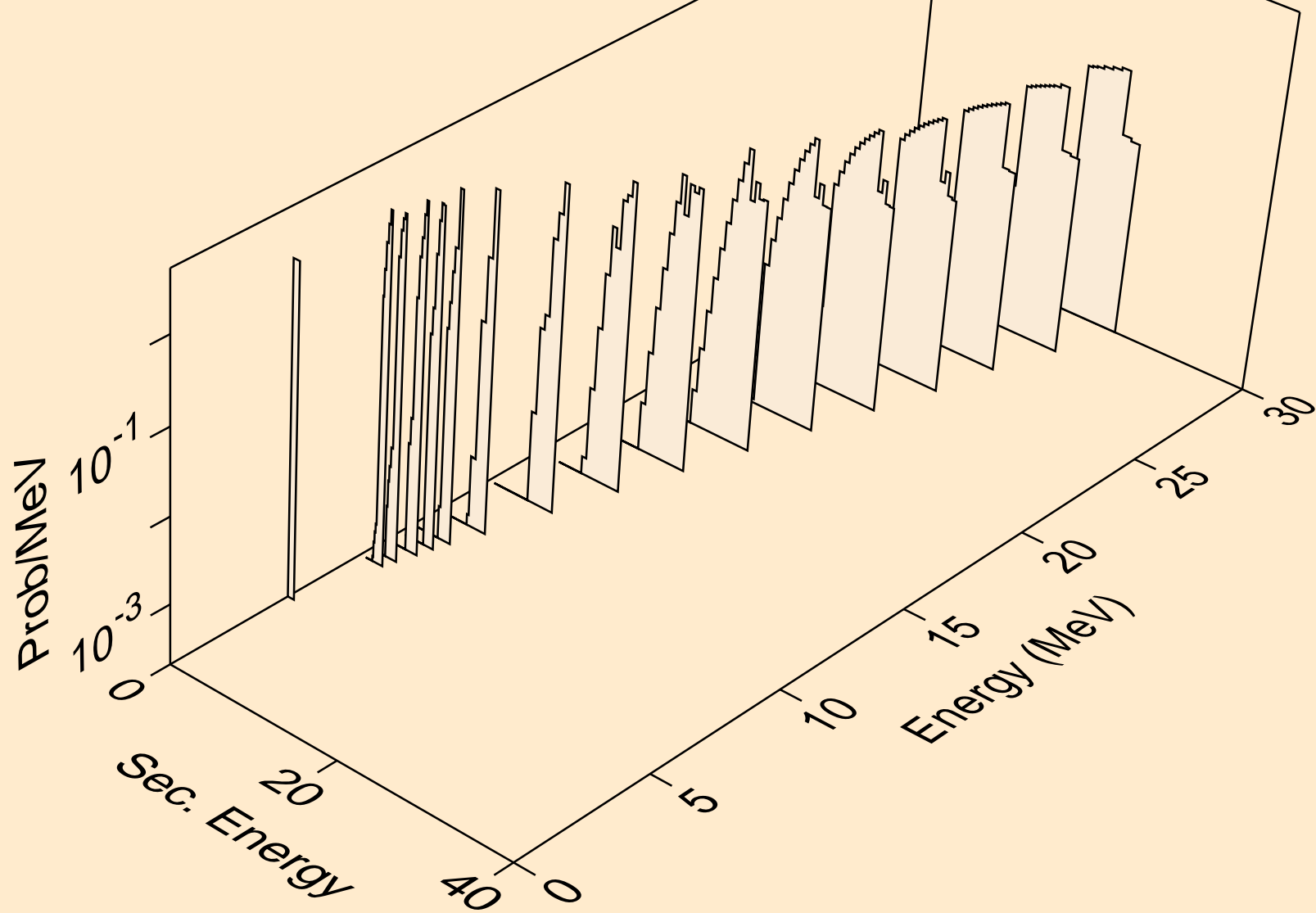




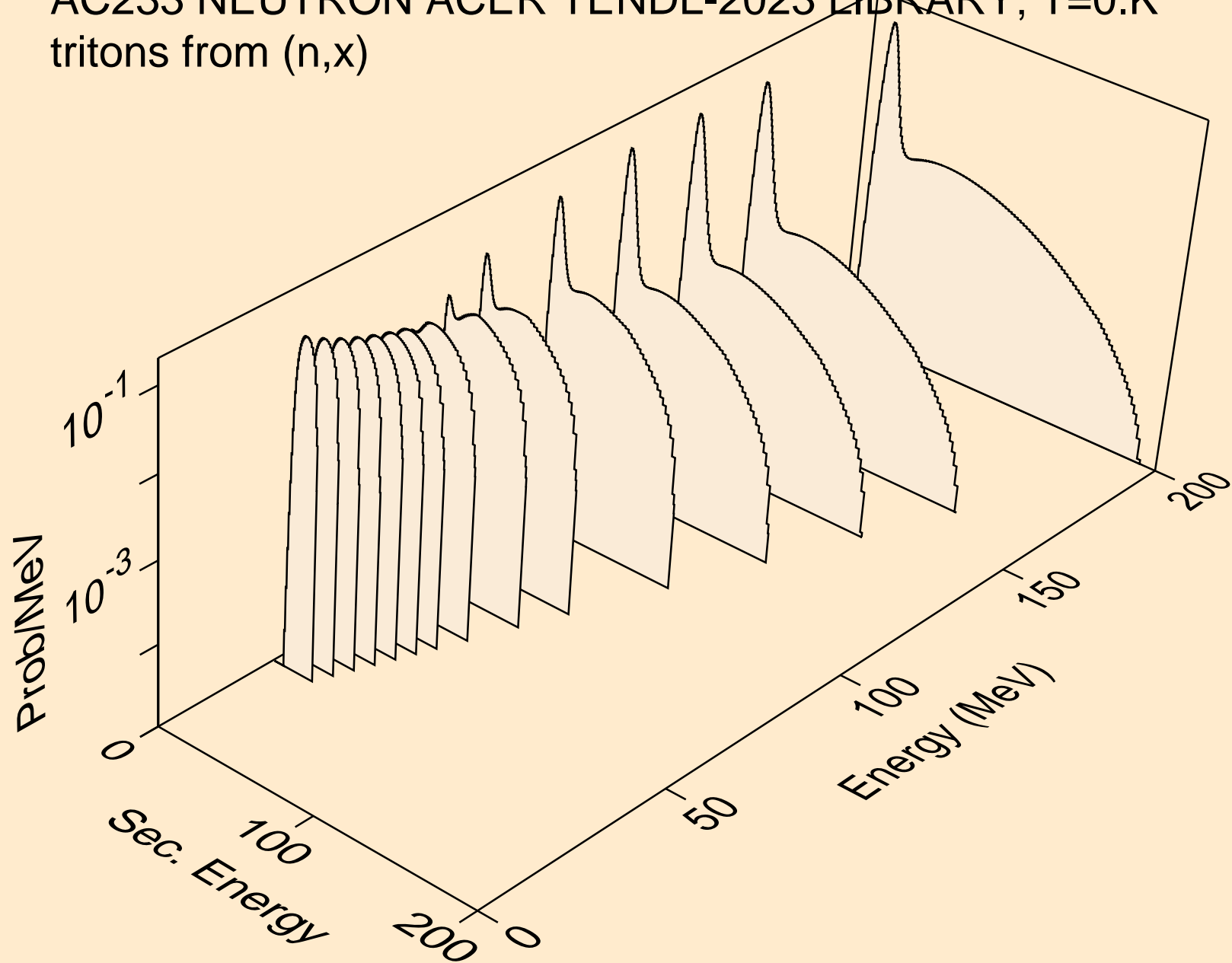
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



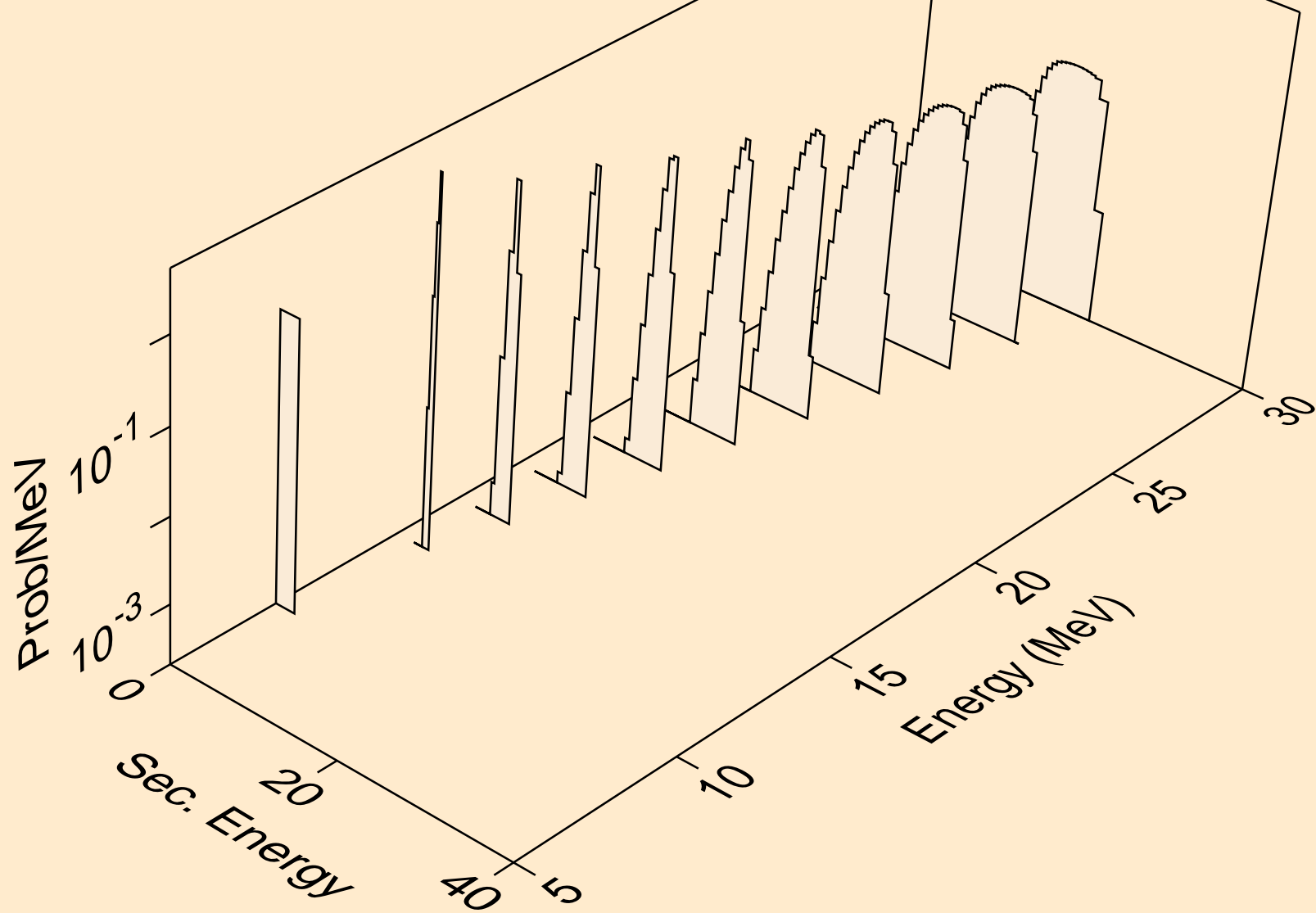
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deuterons from (n,d)



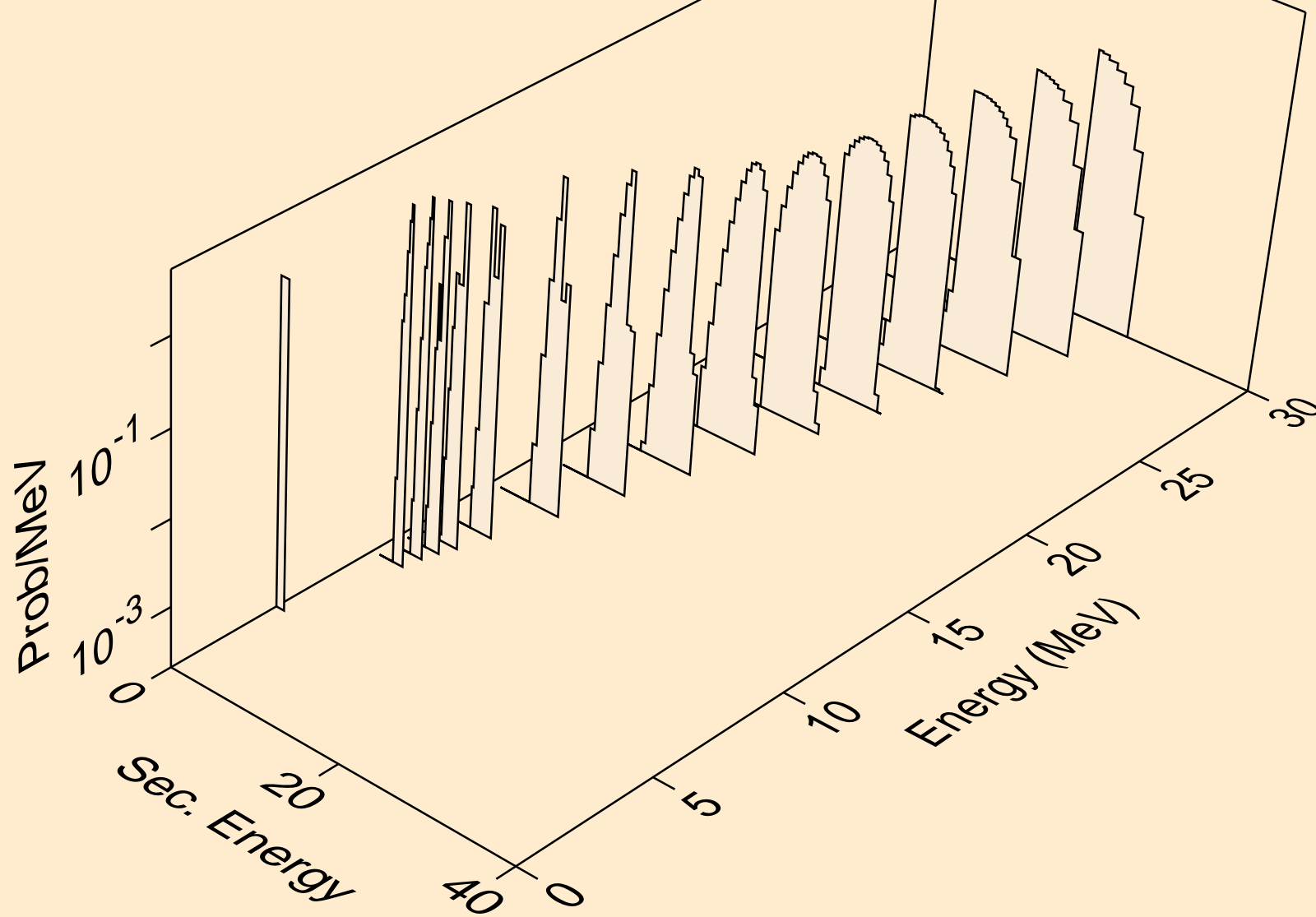
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



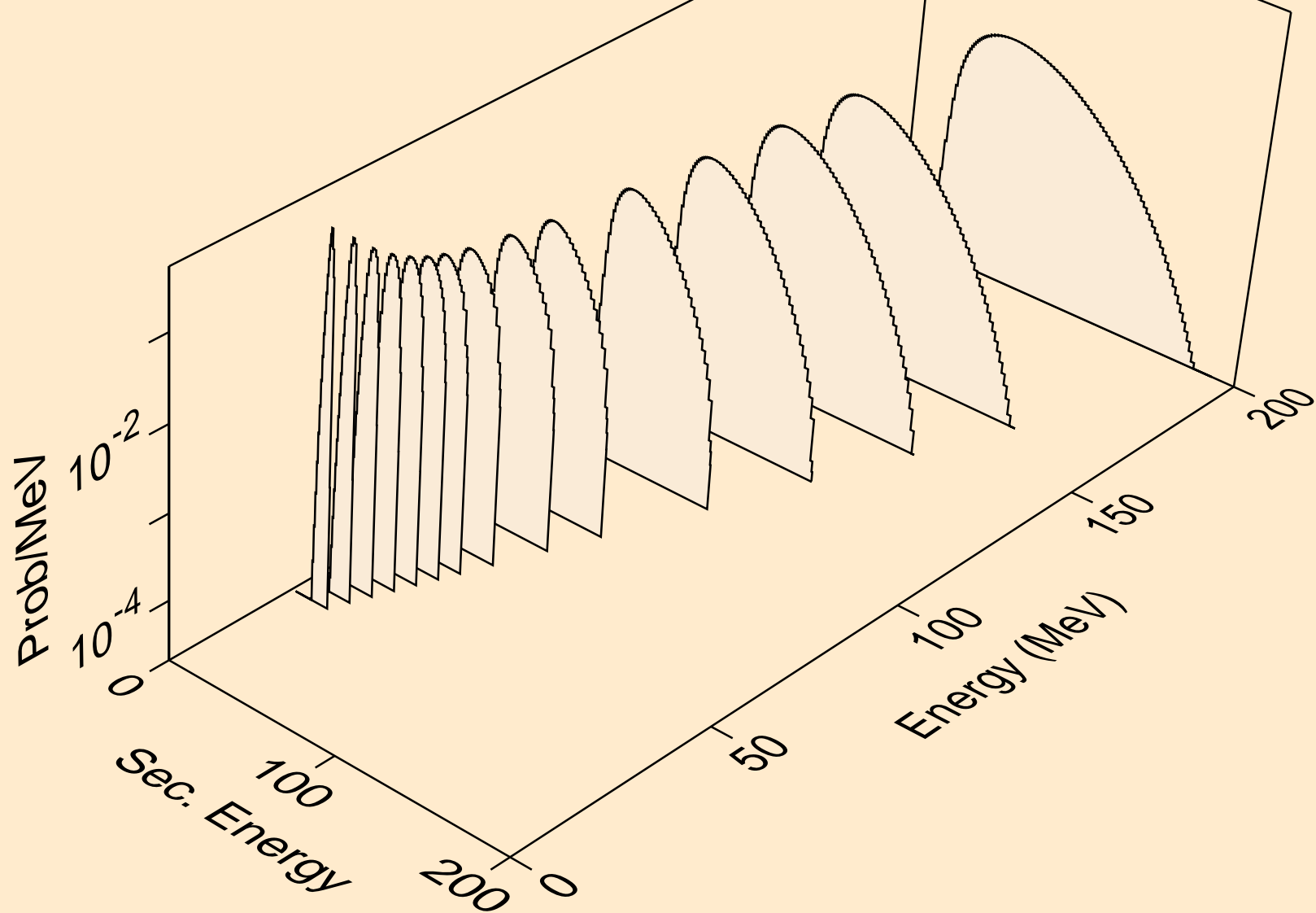
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



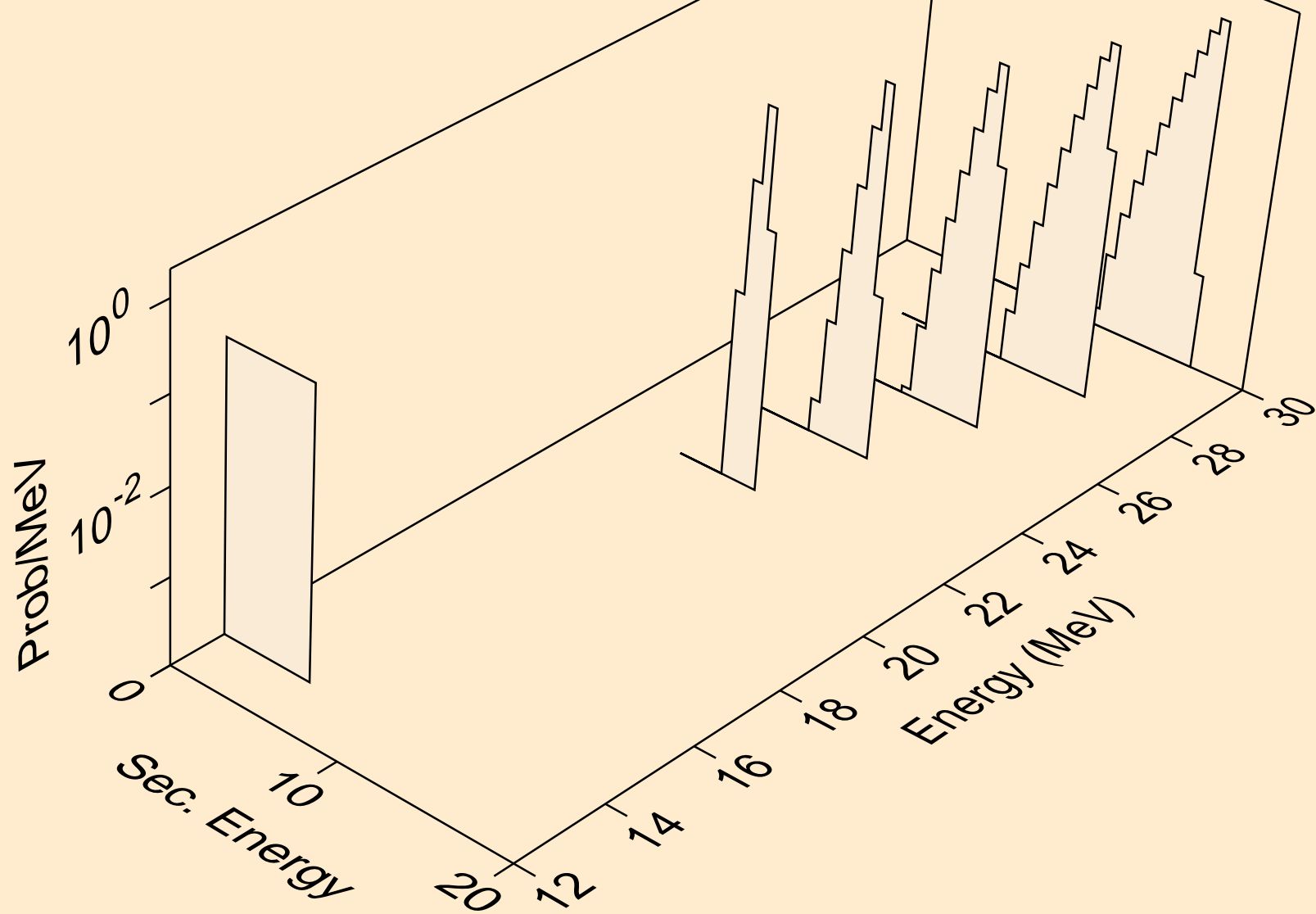
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



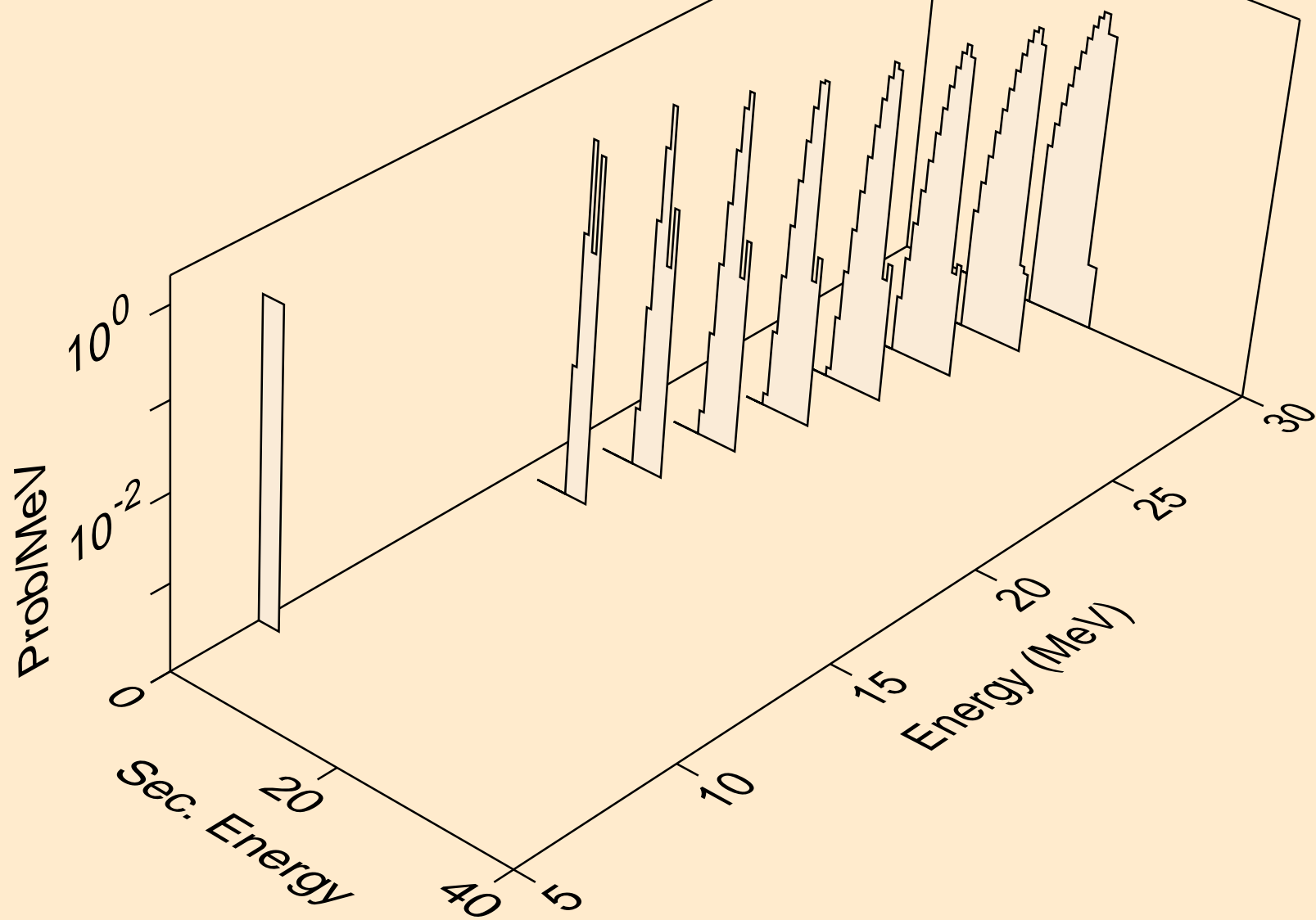
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3

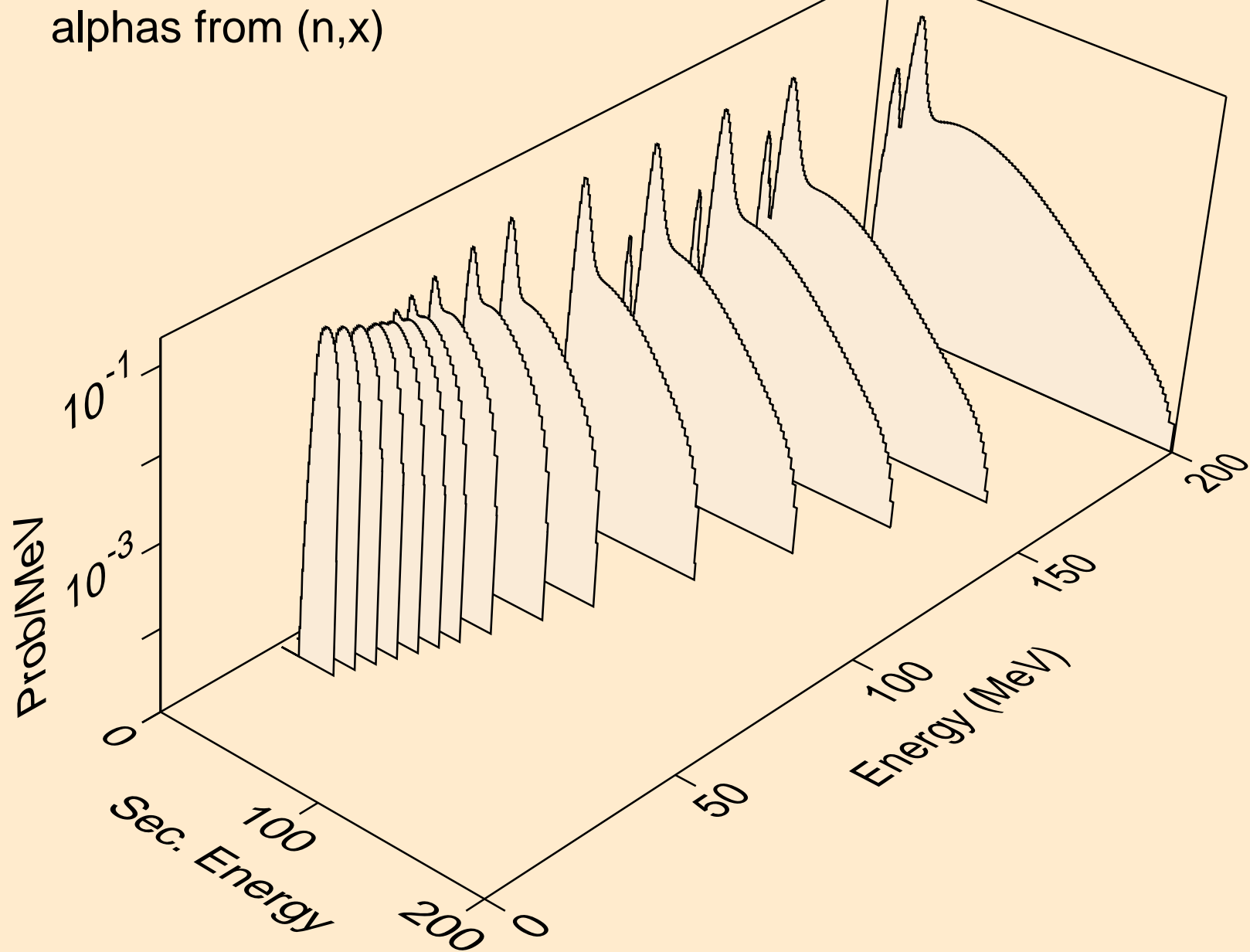


AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

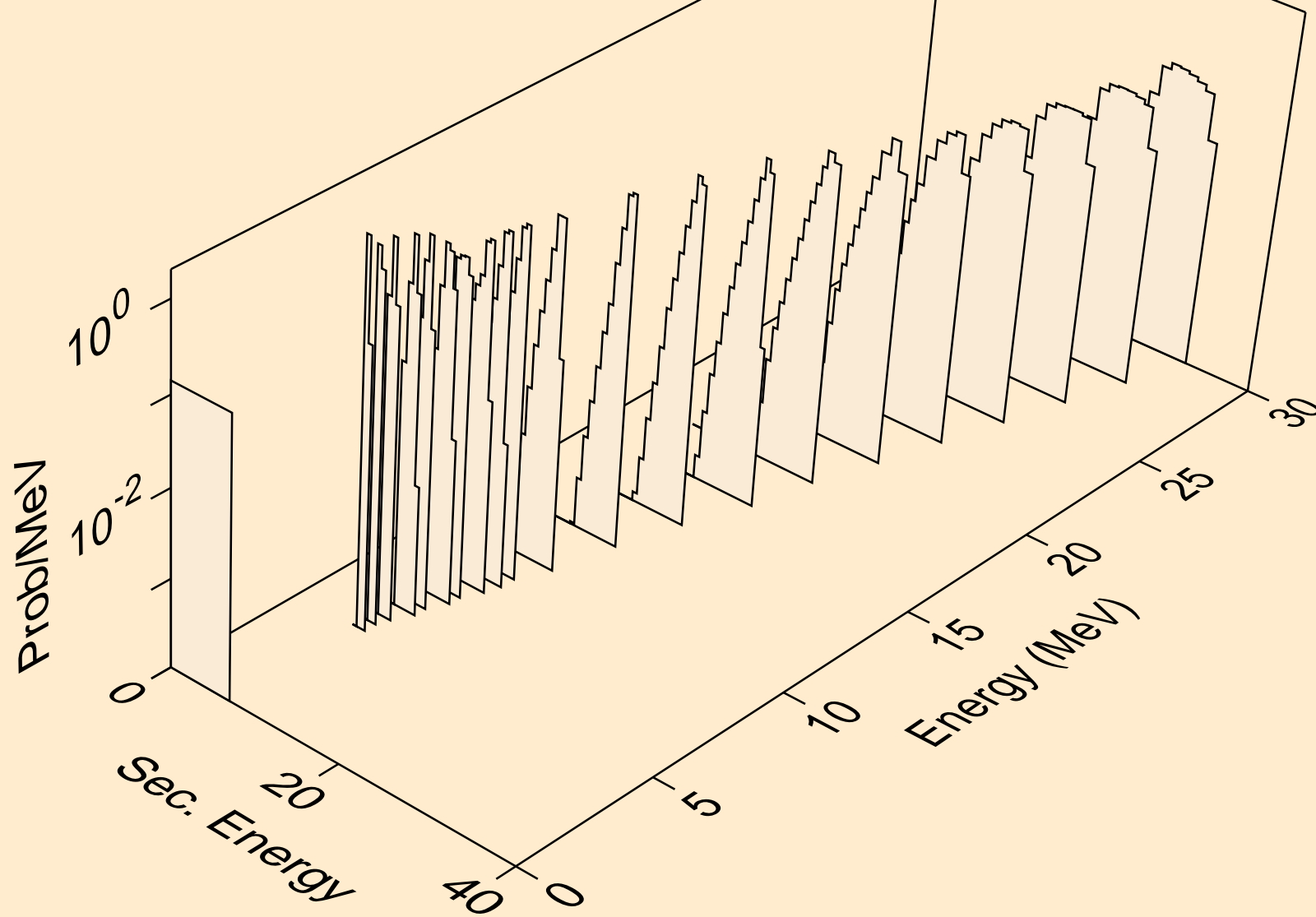




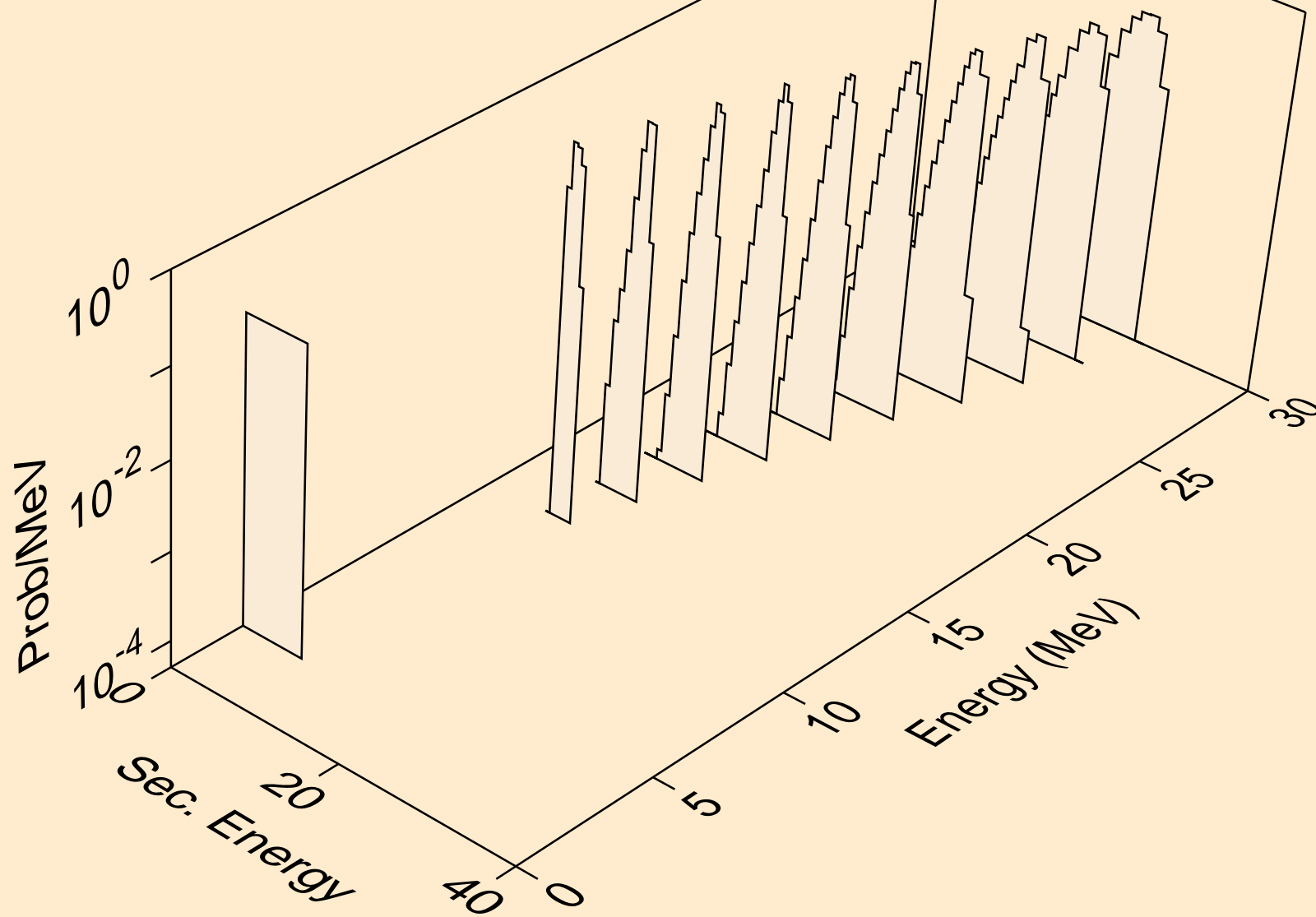
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



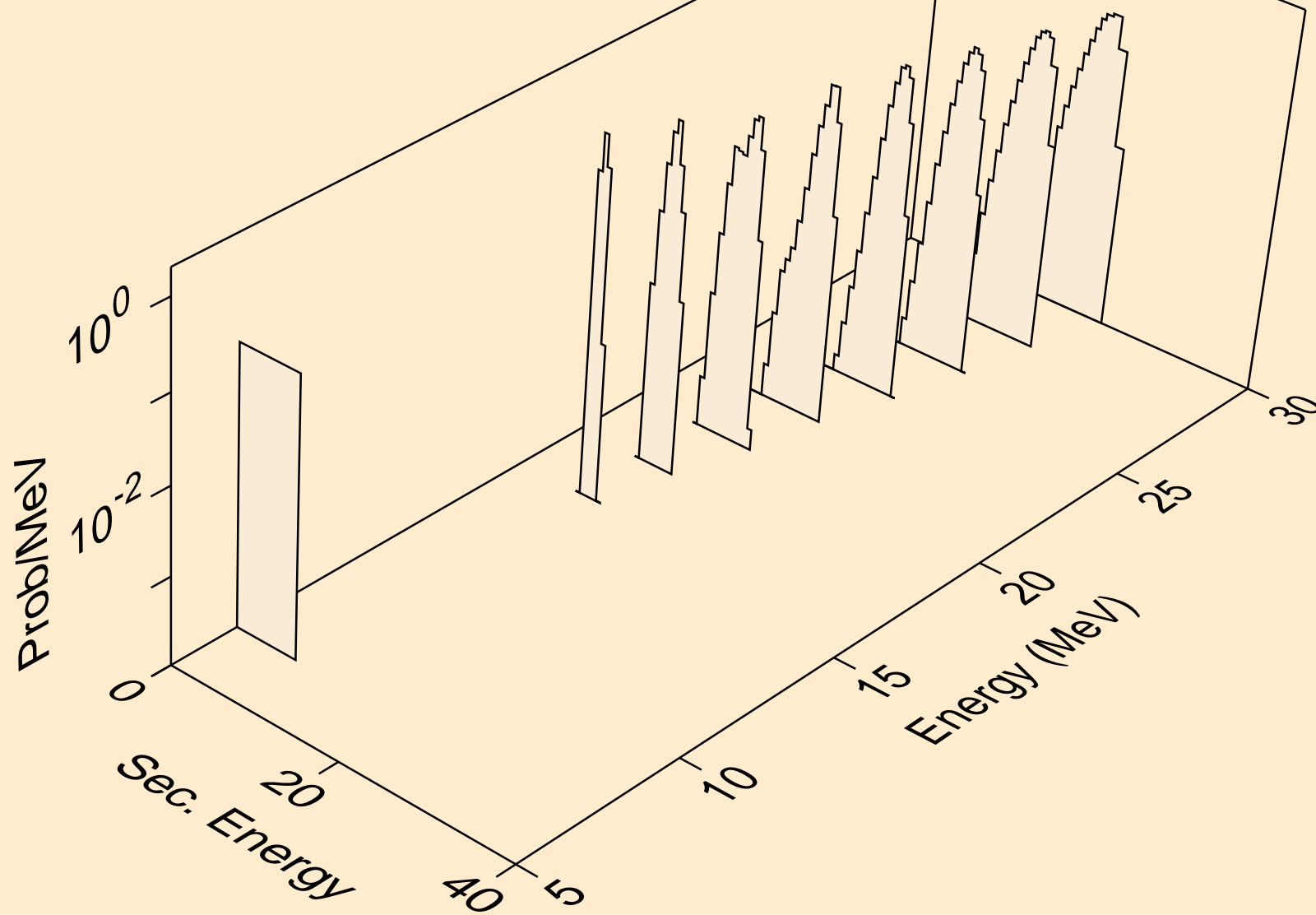
AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



AC233 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

