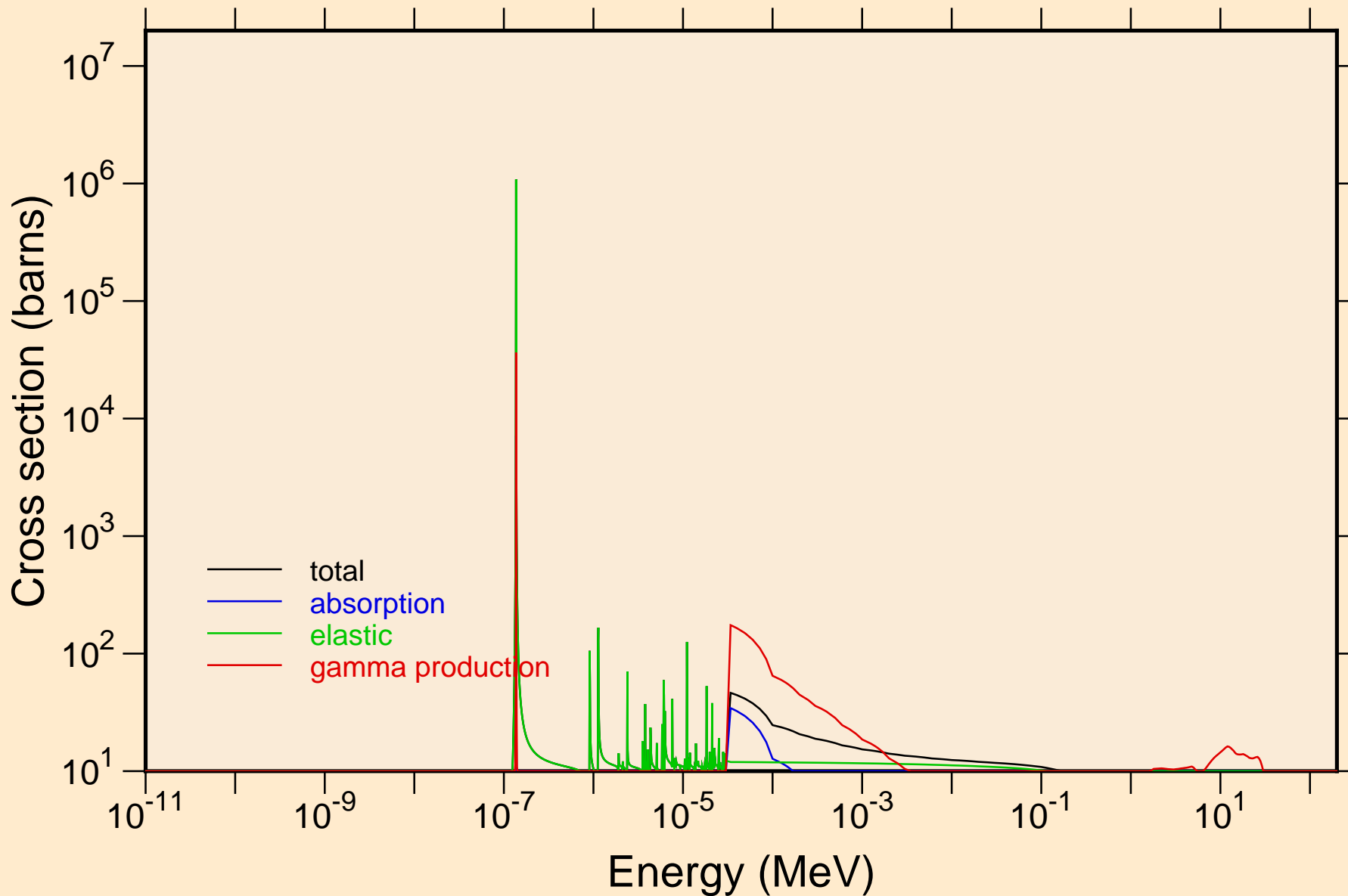
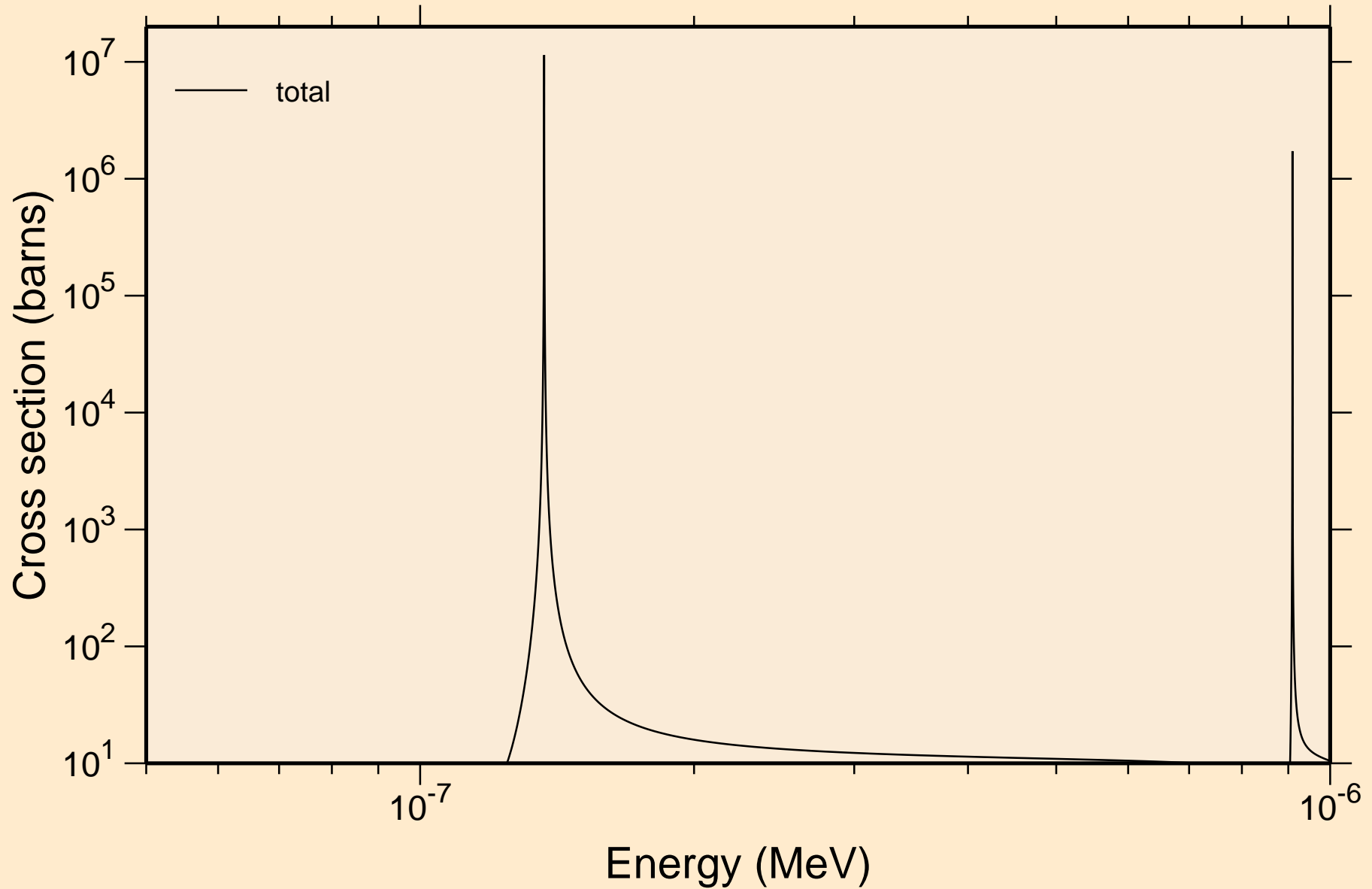


# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

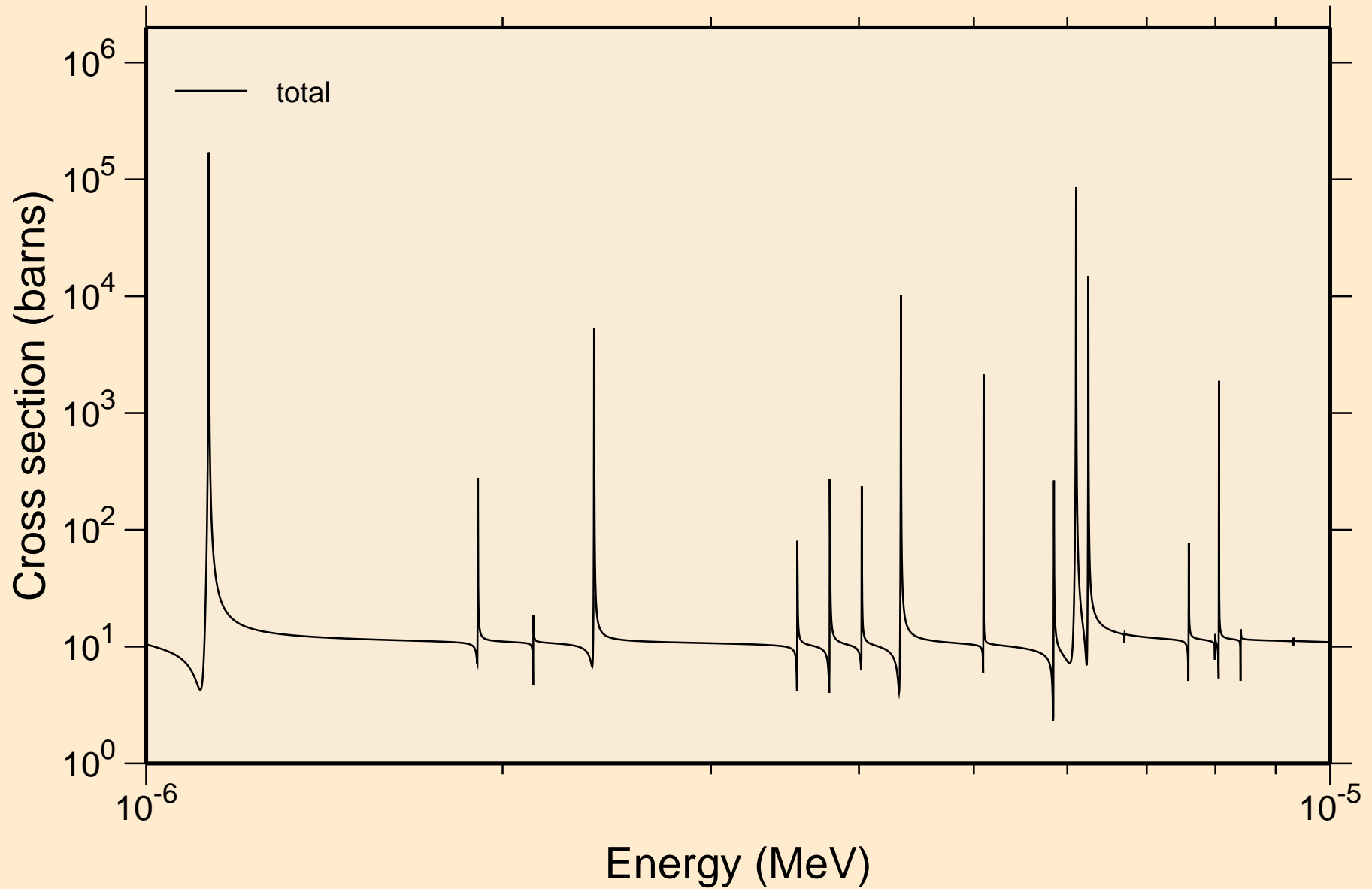
## Principal cross sections



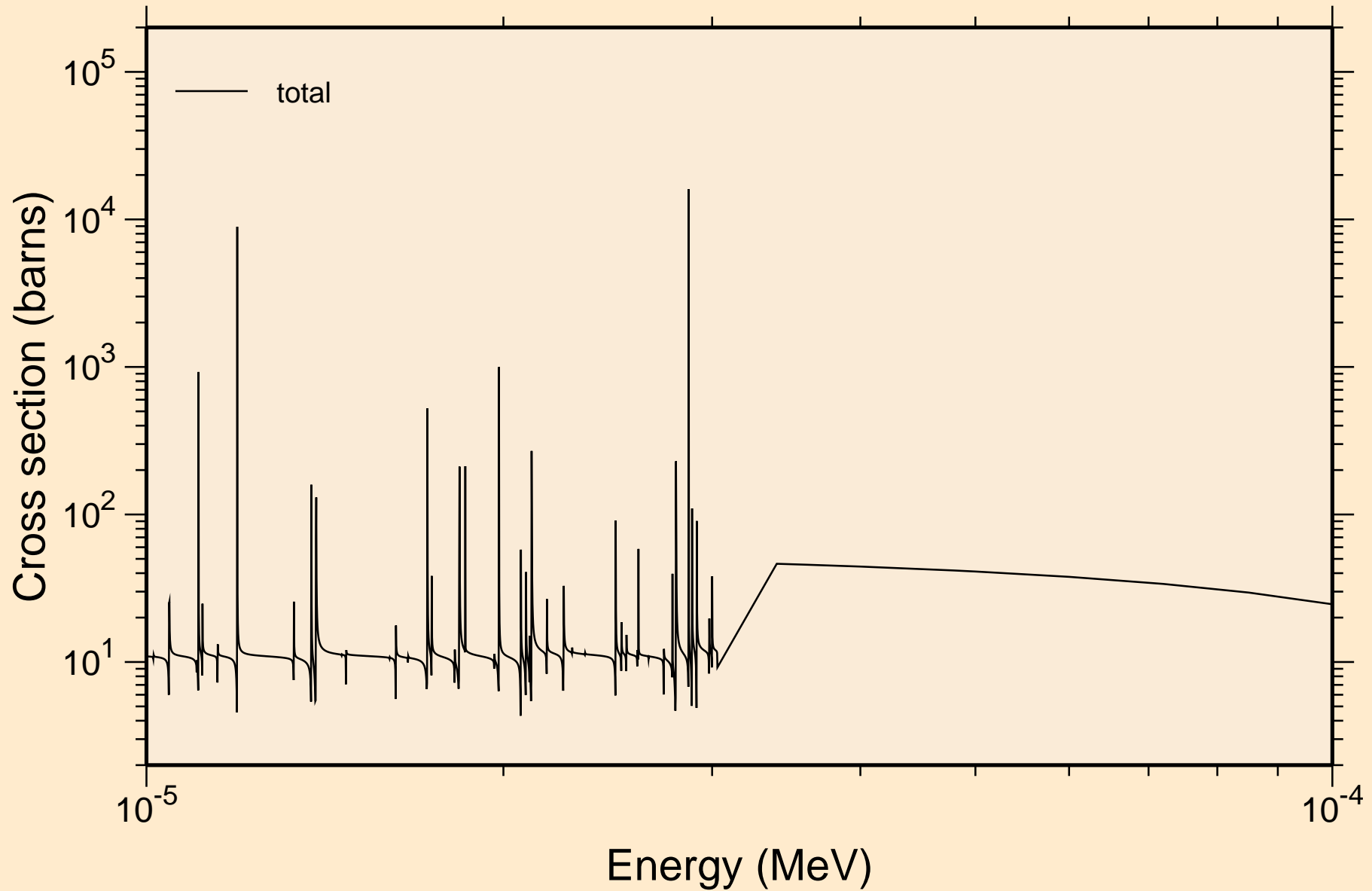
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



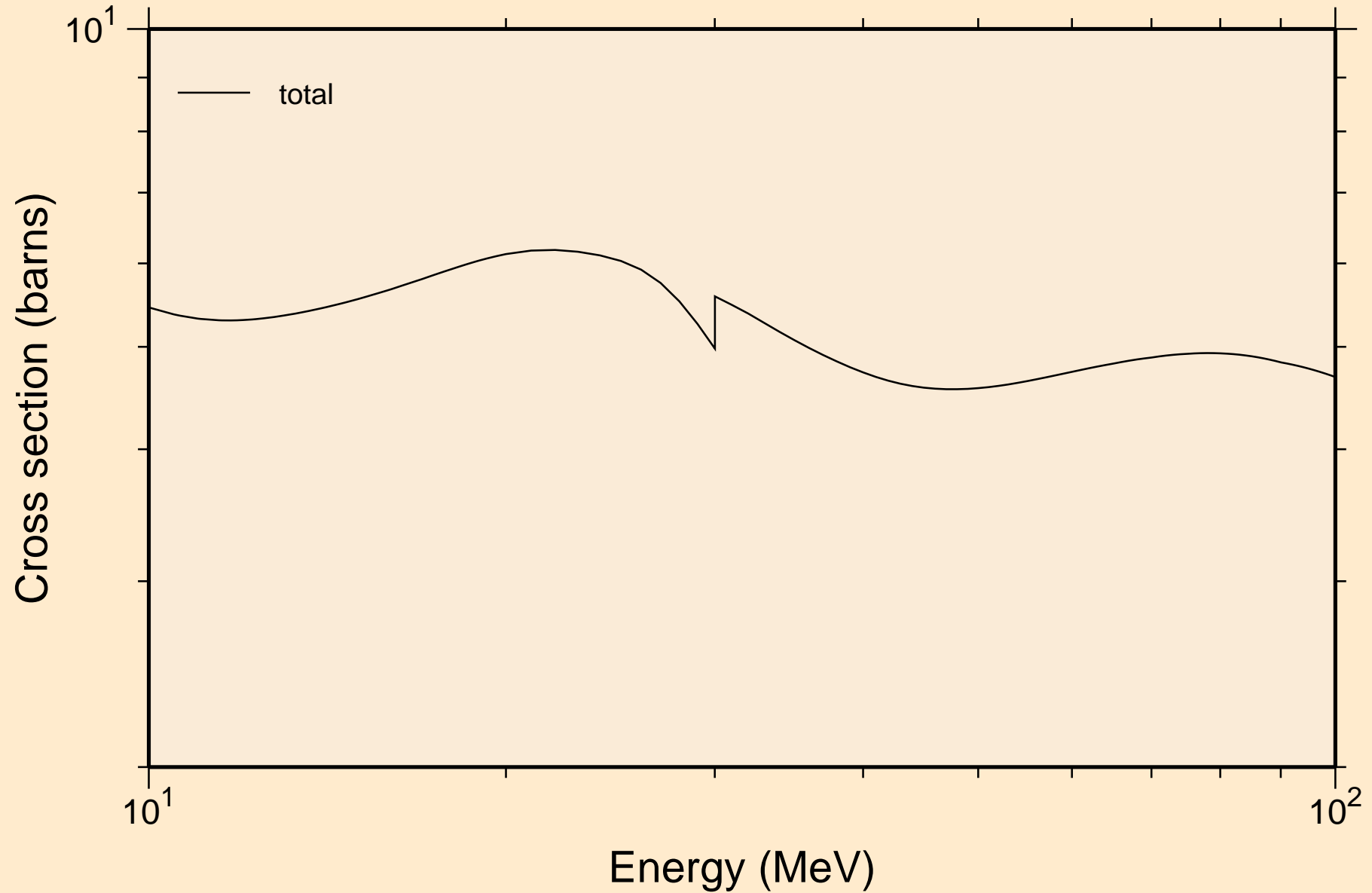
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



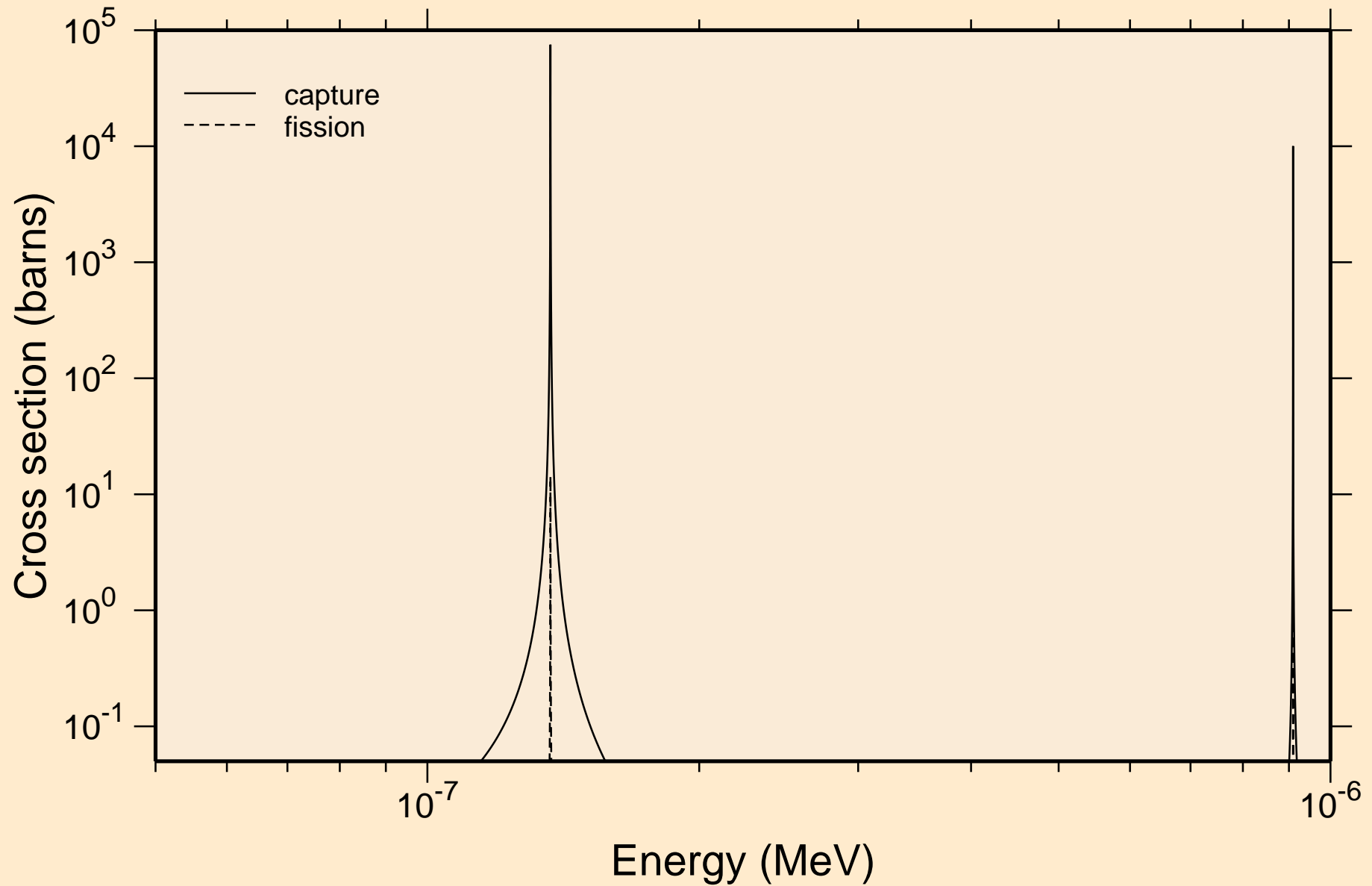
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section

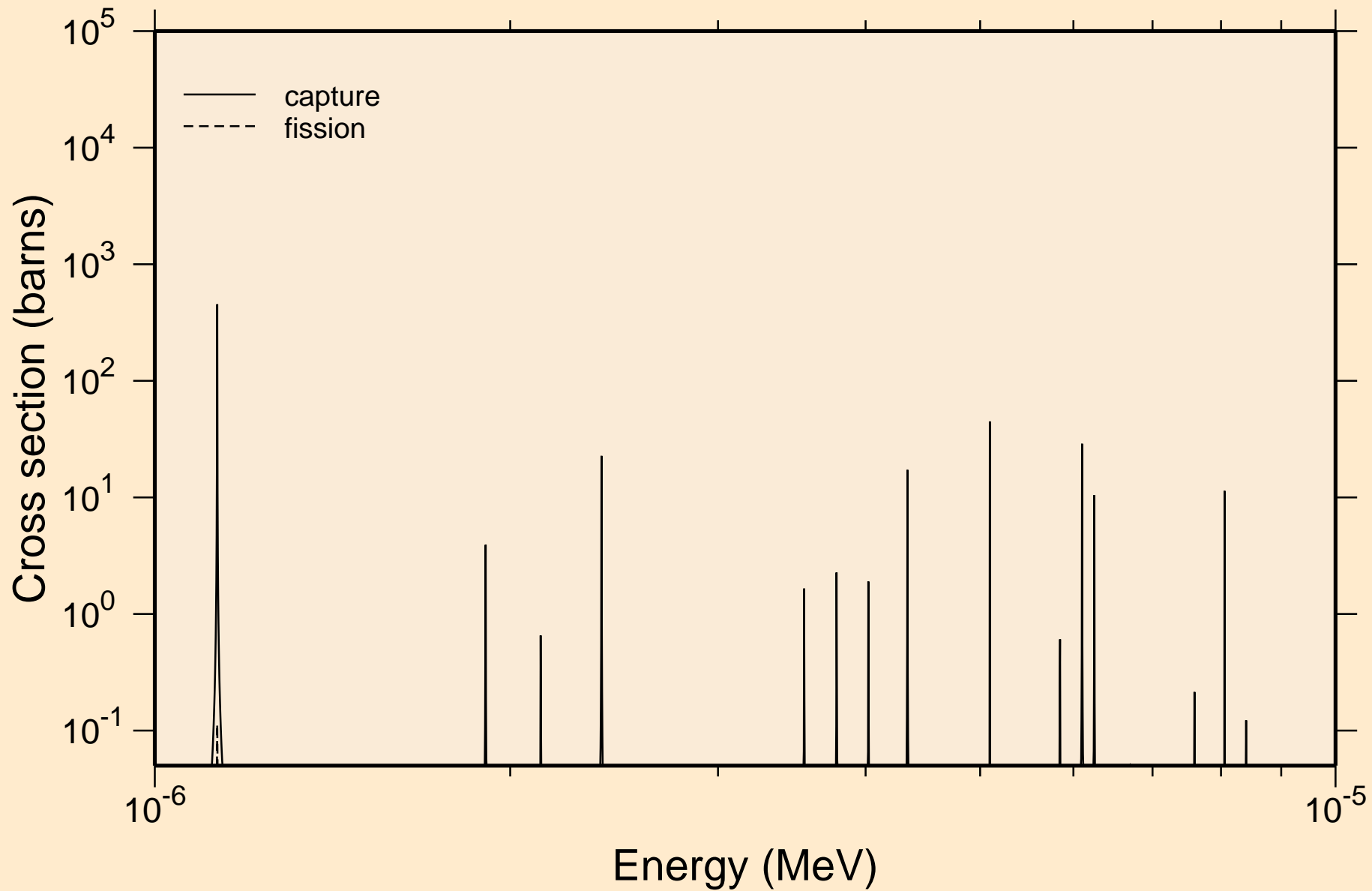


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



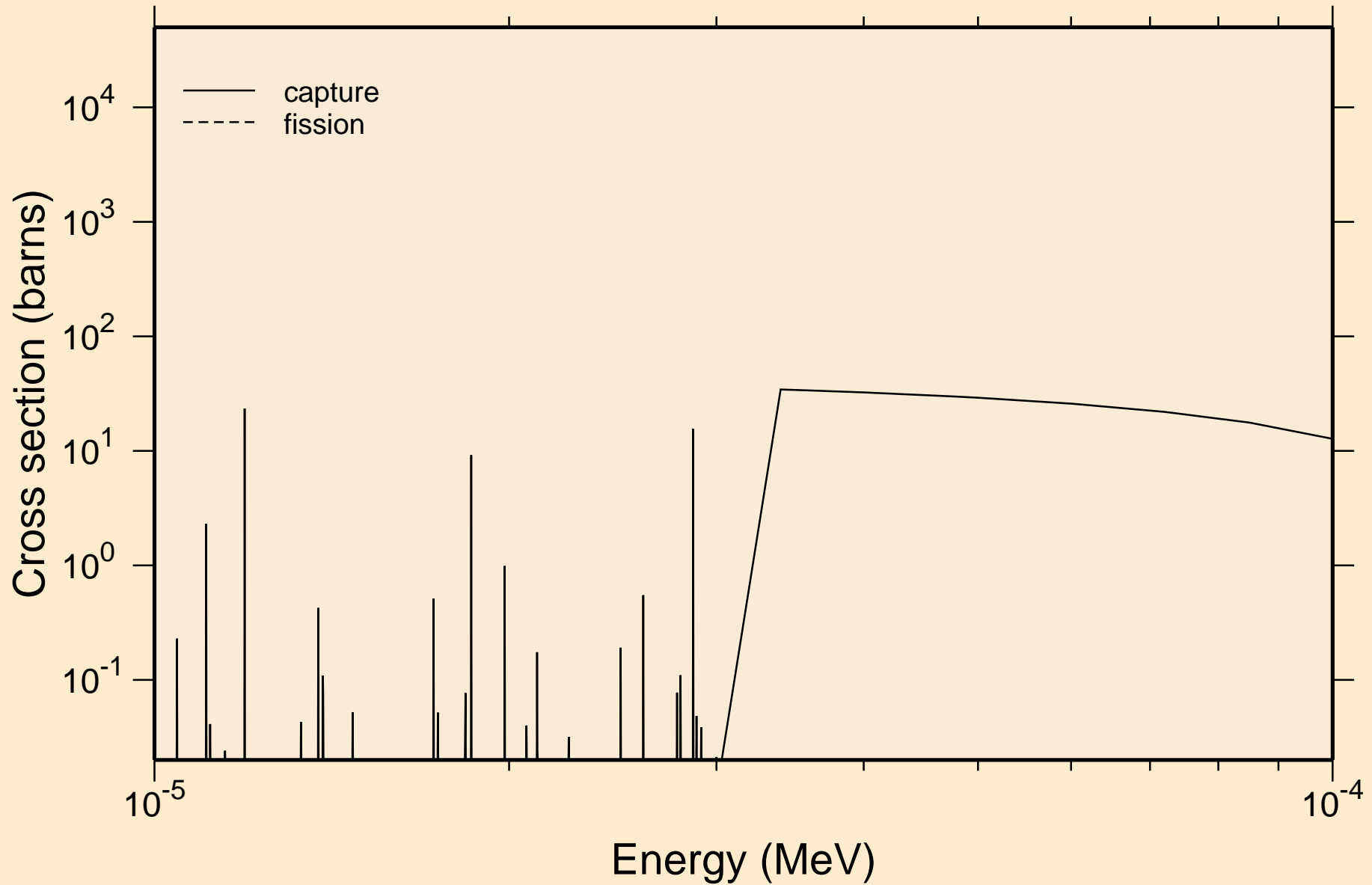
# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections



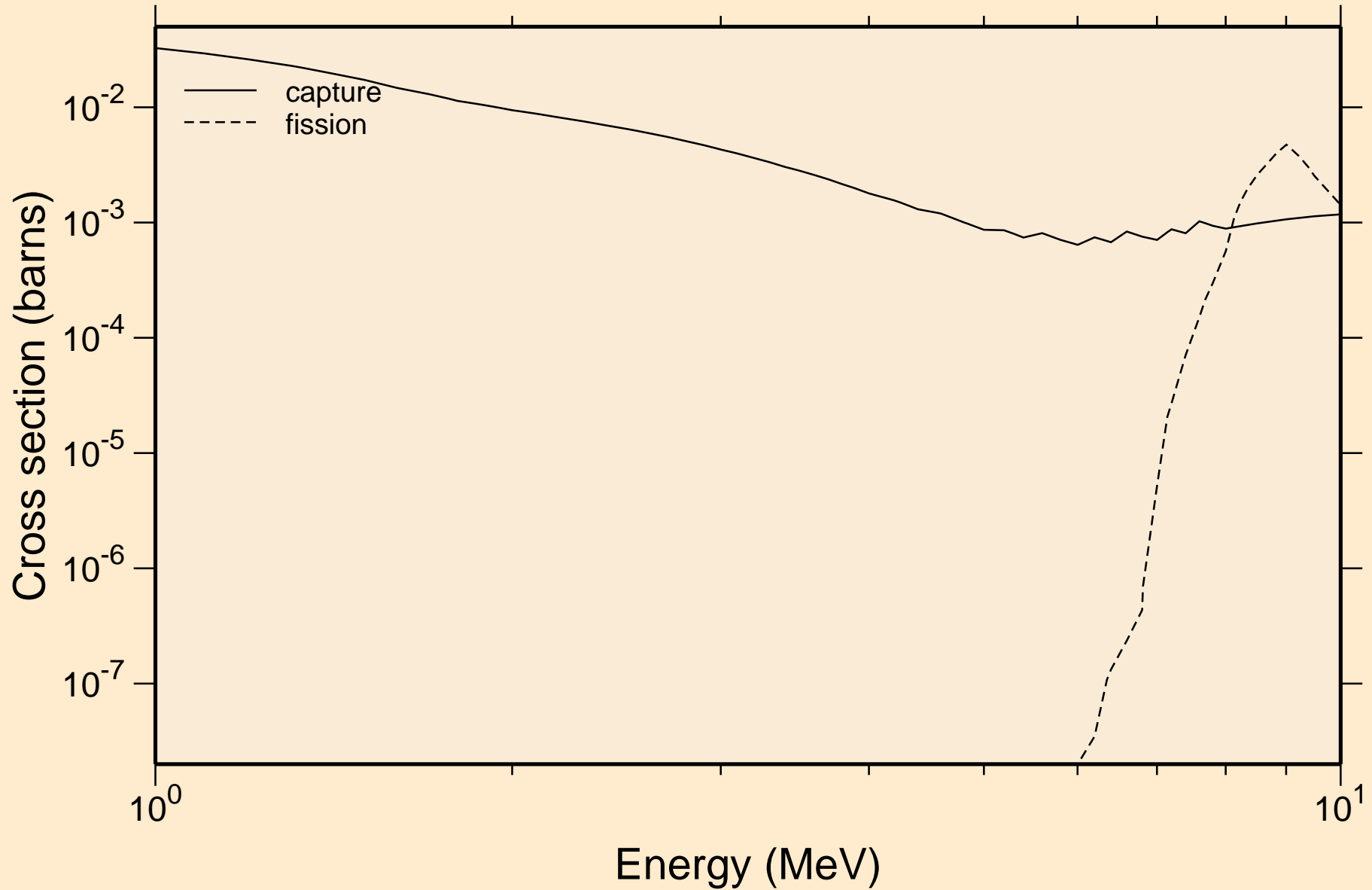
# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections

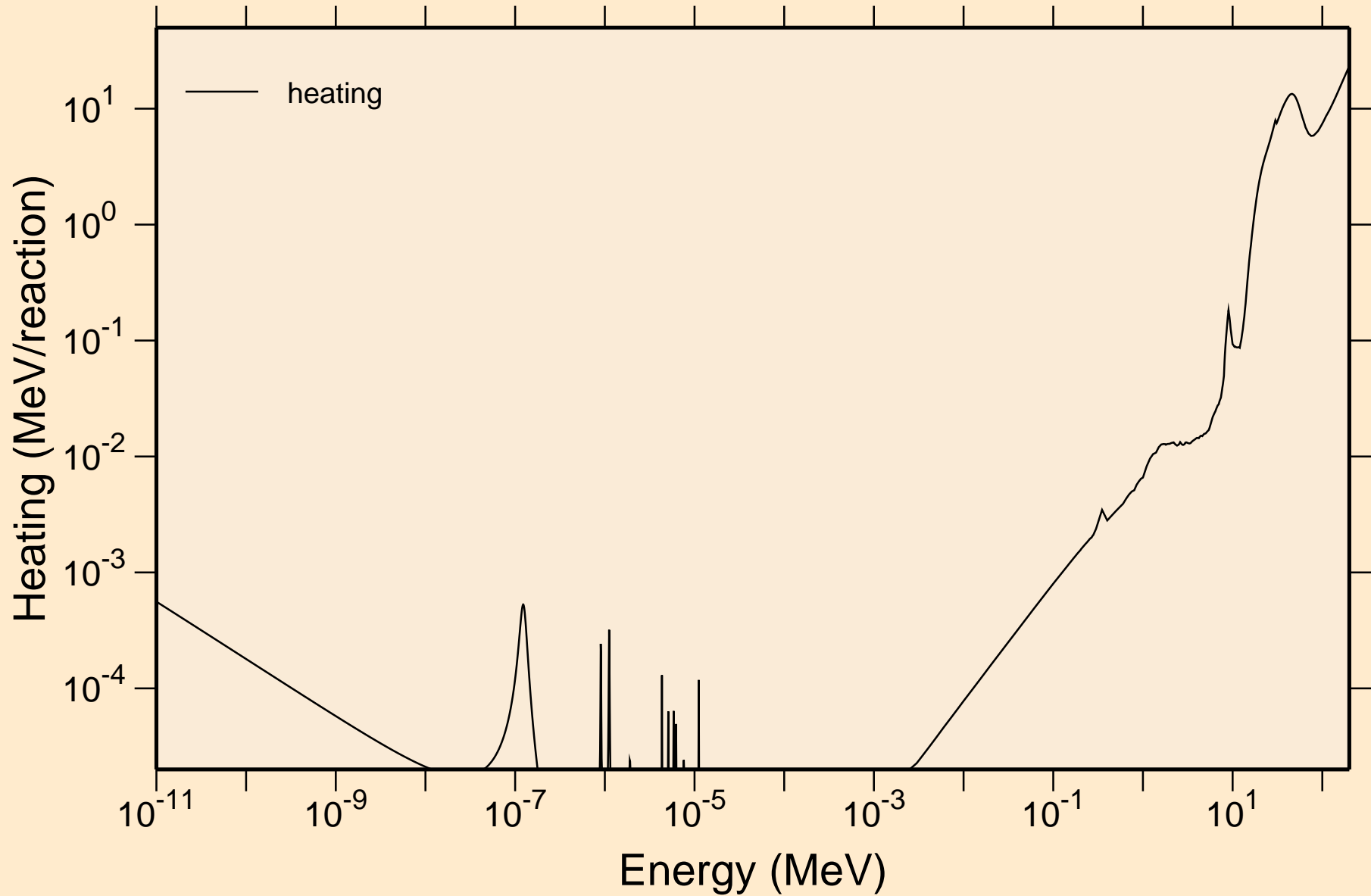




AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

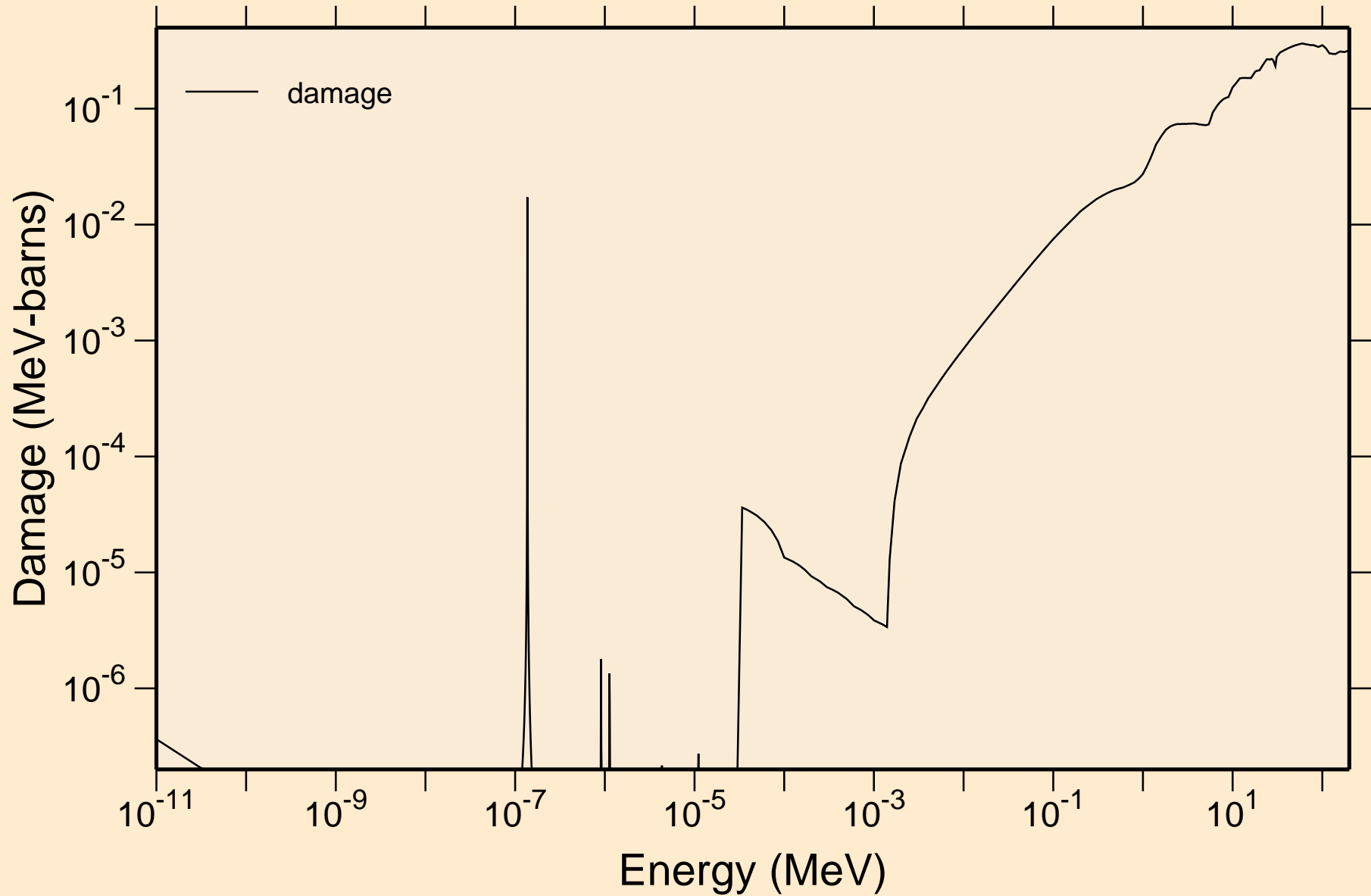


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



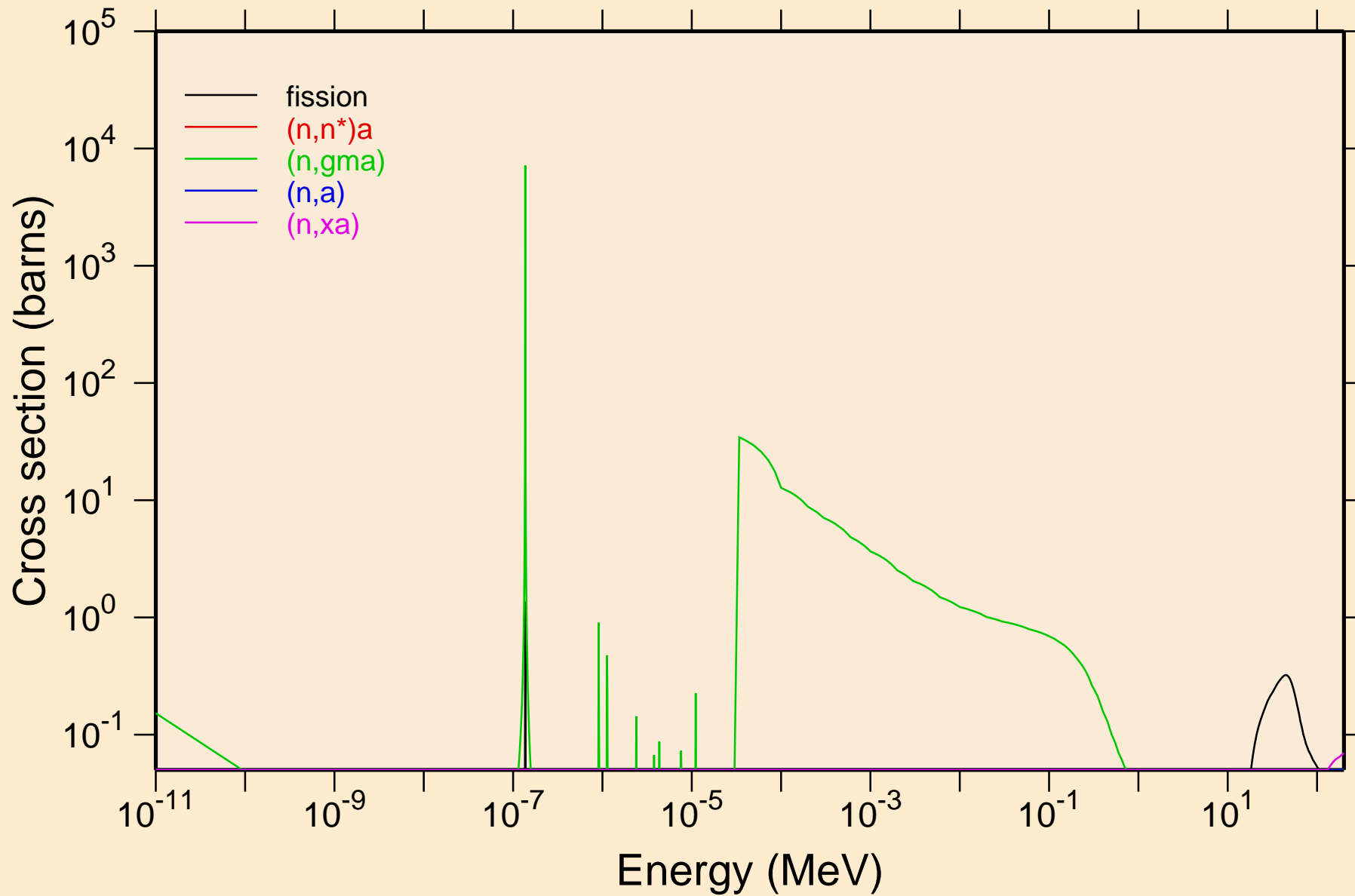
# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



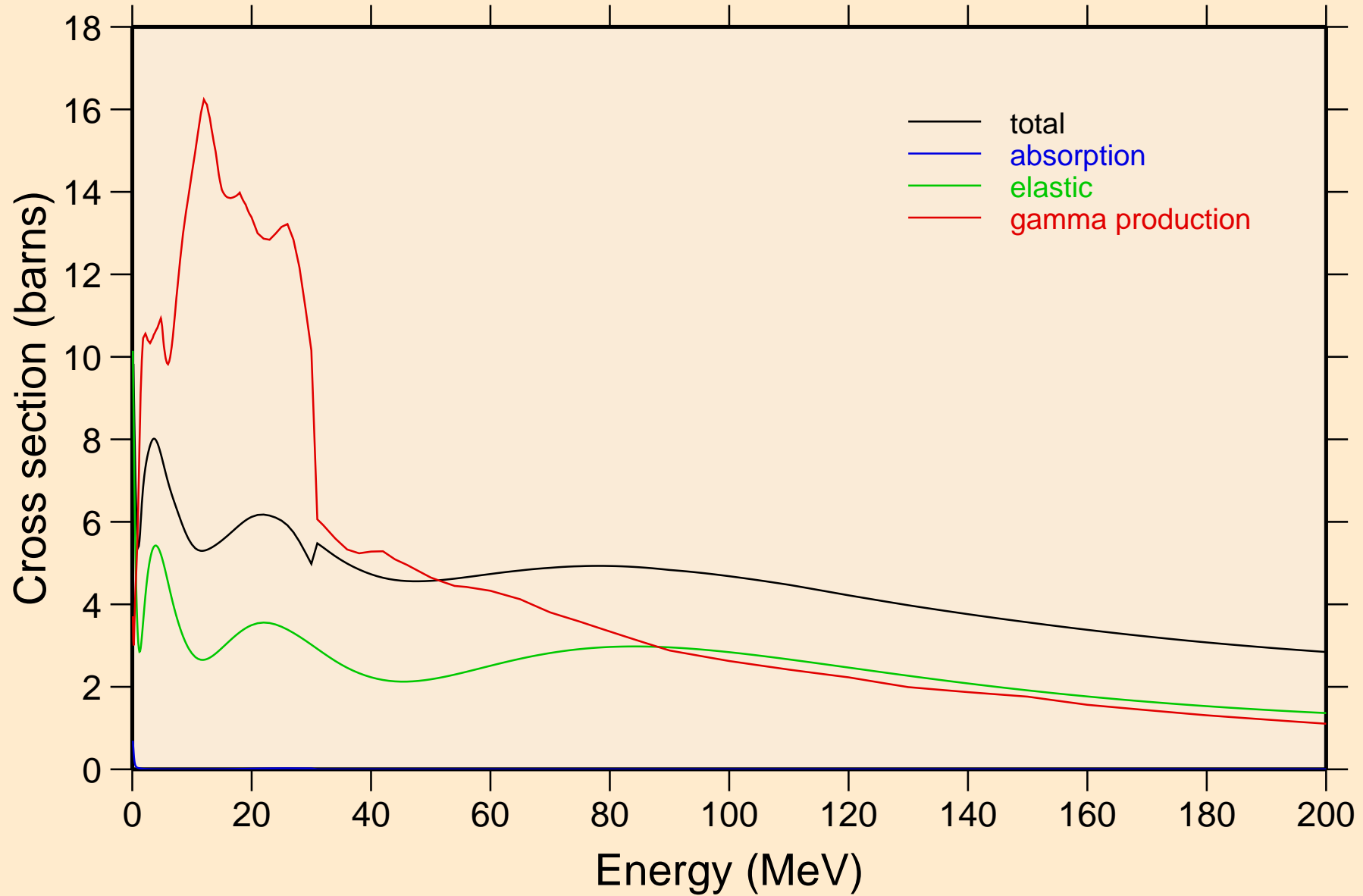
# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



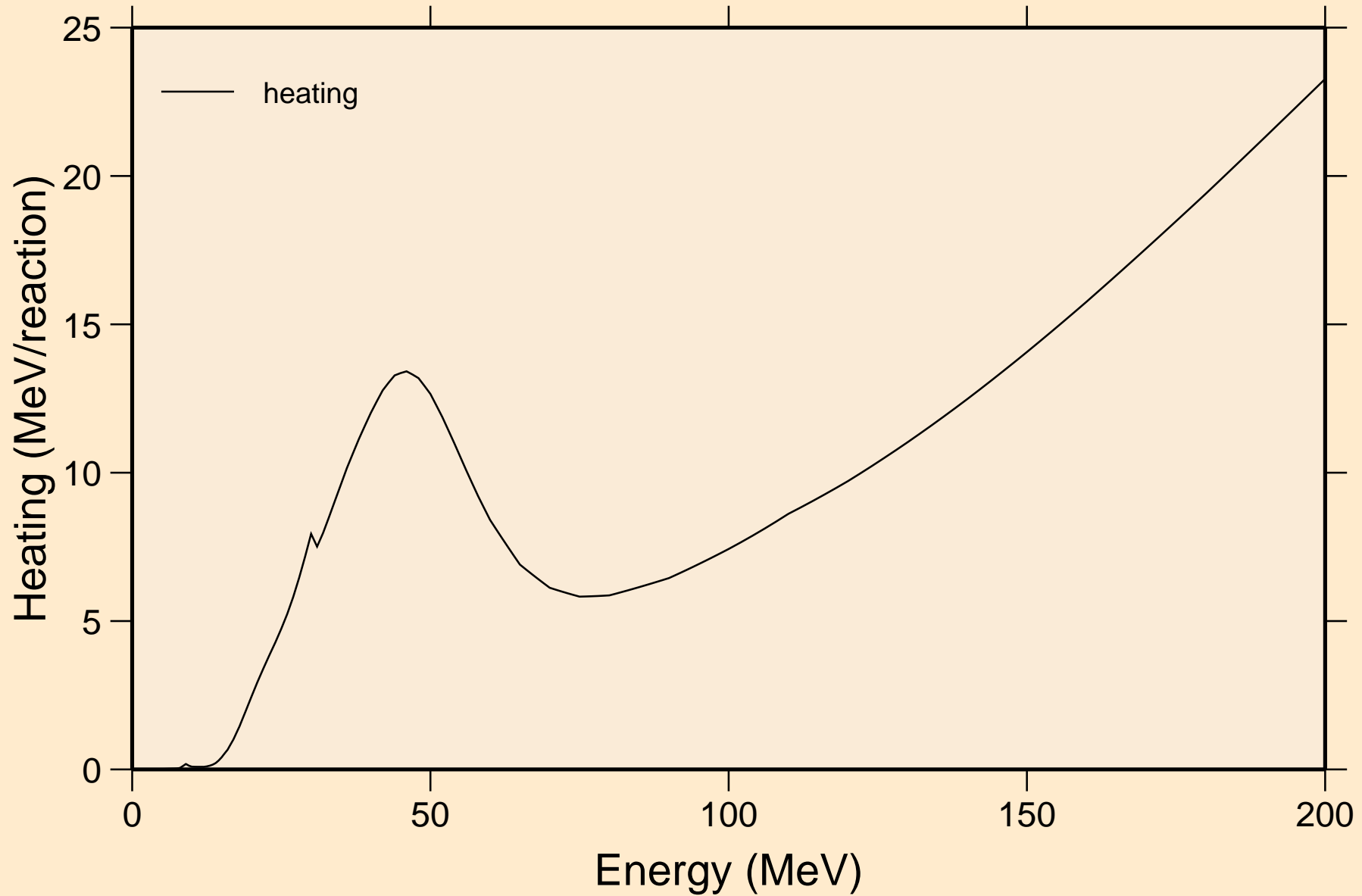
# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



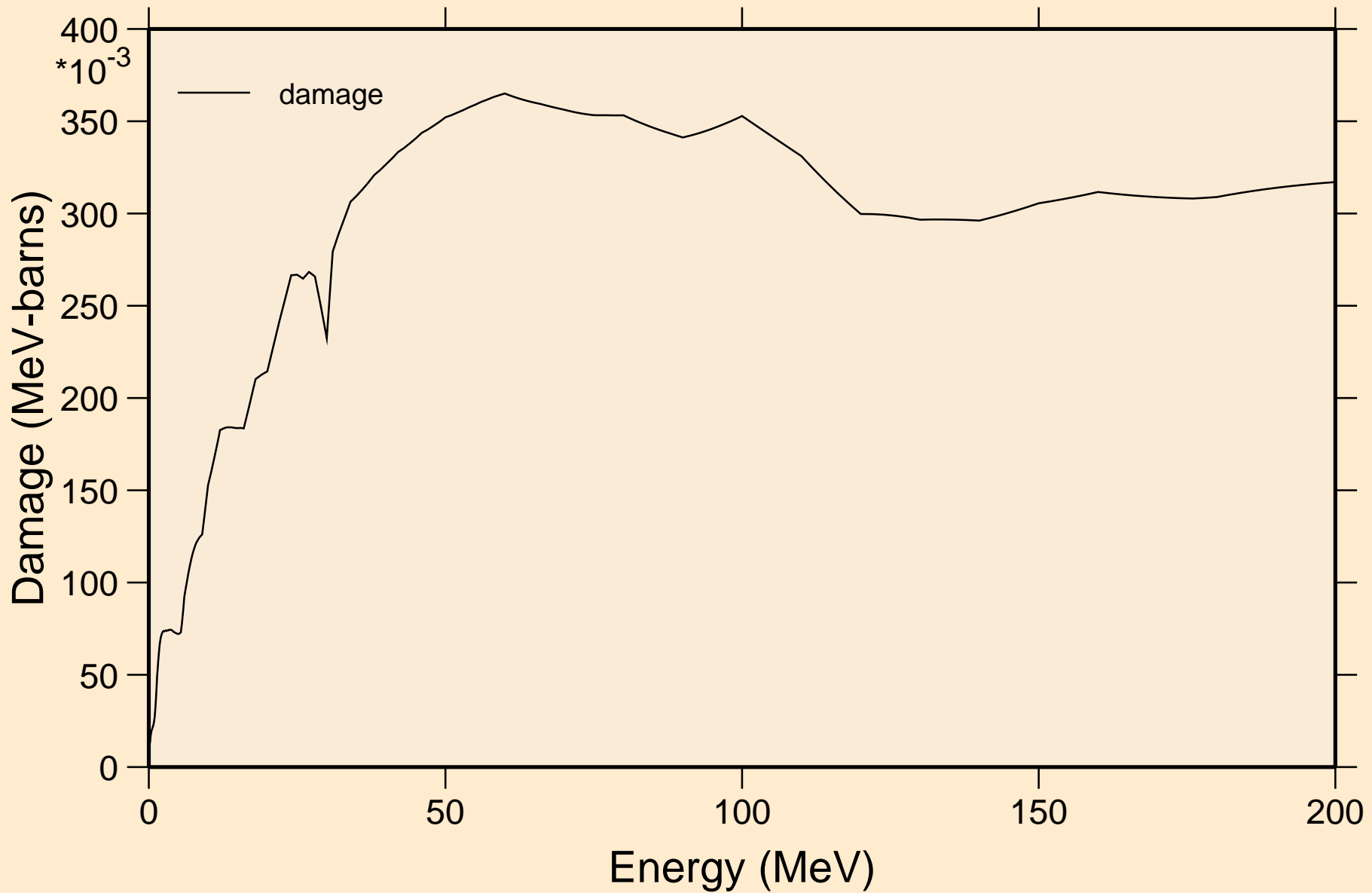
# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



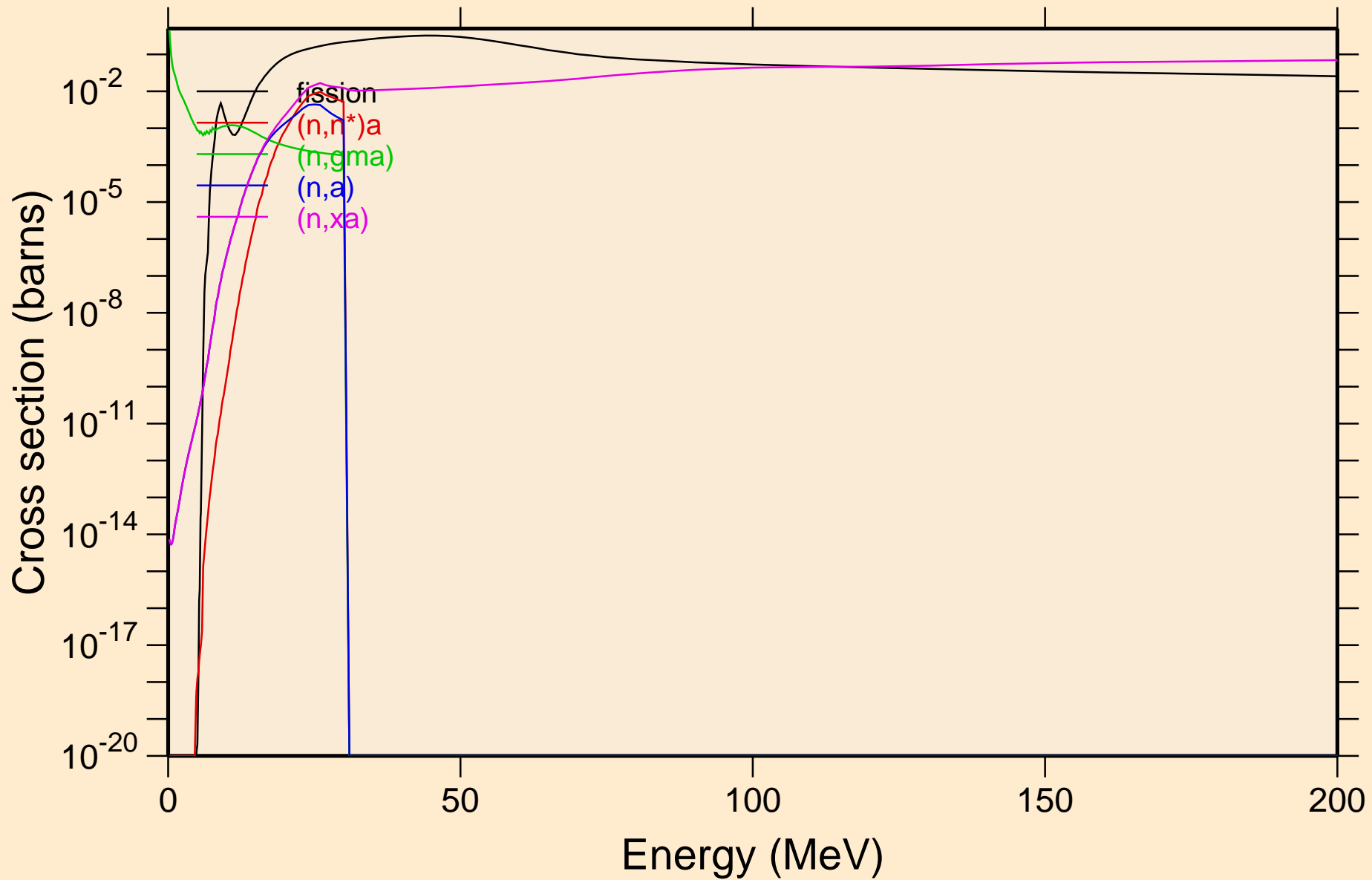
# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



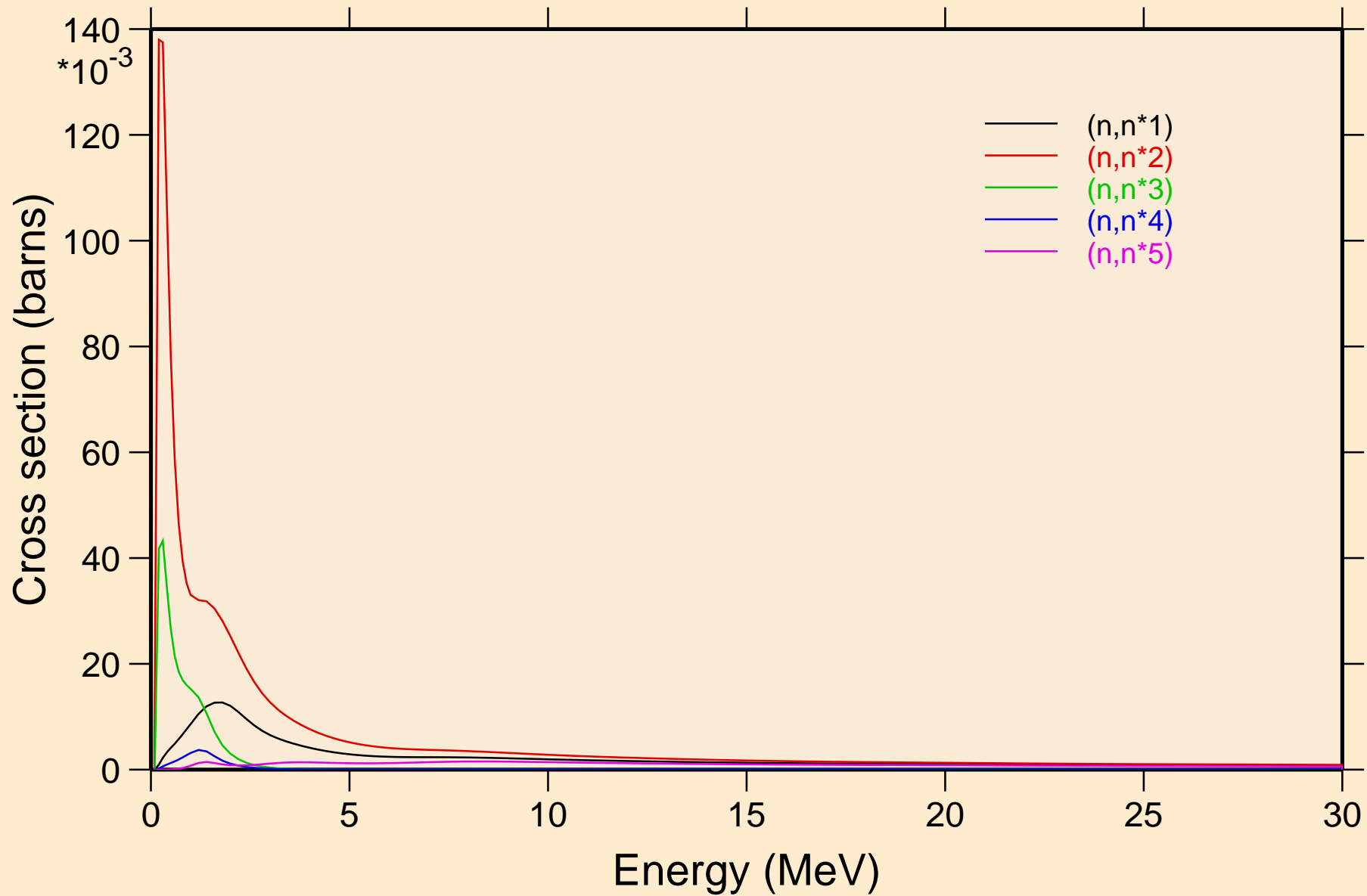
# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

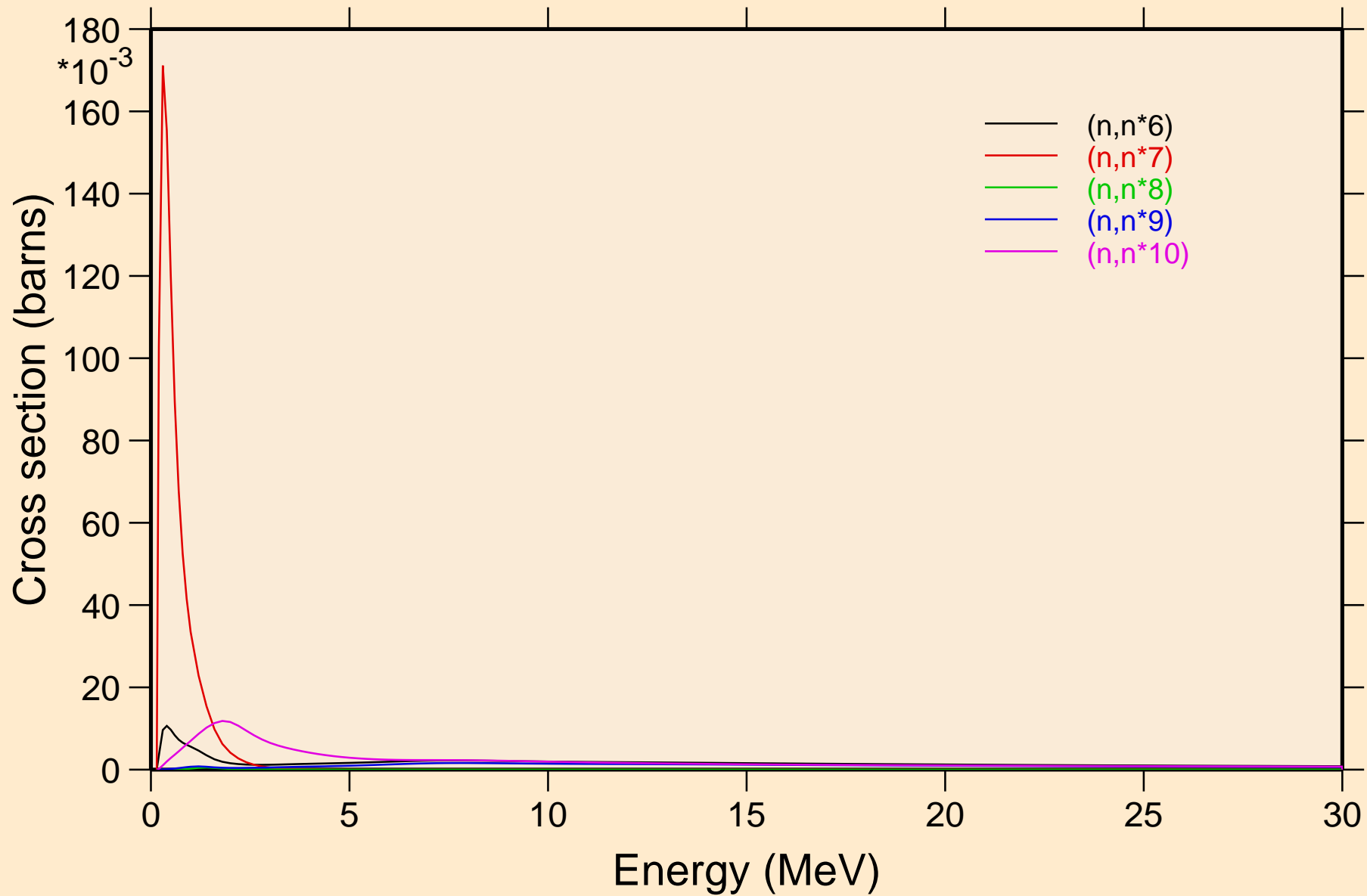




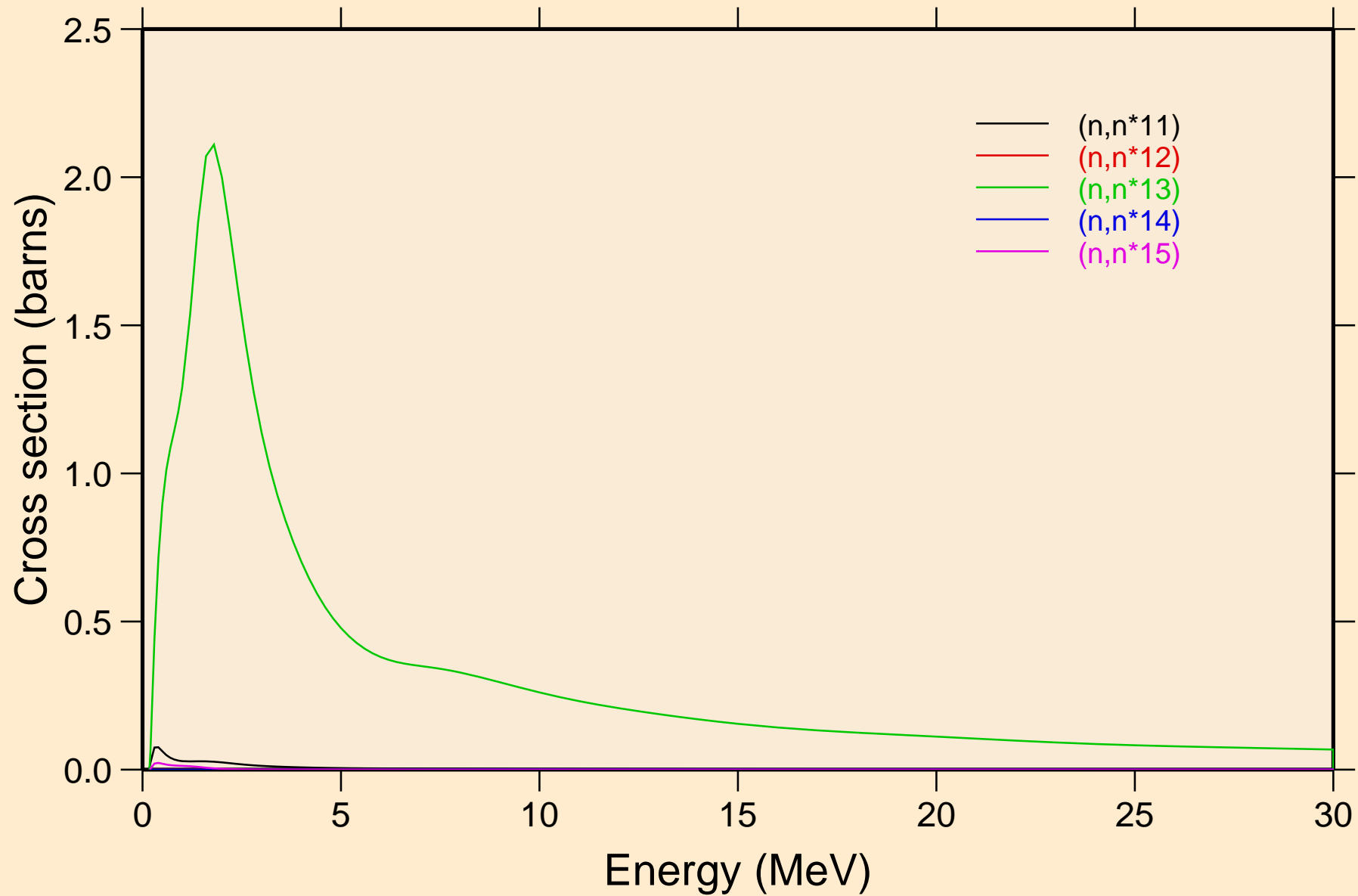
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



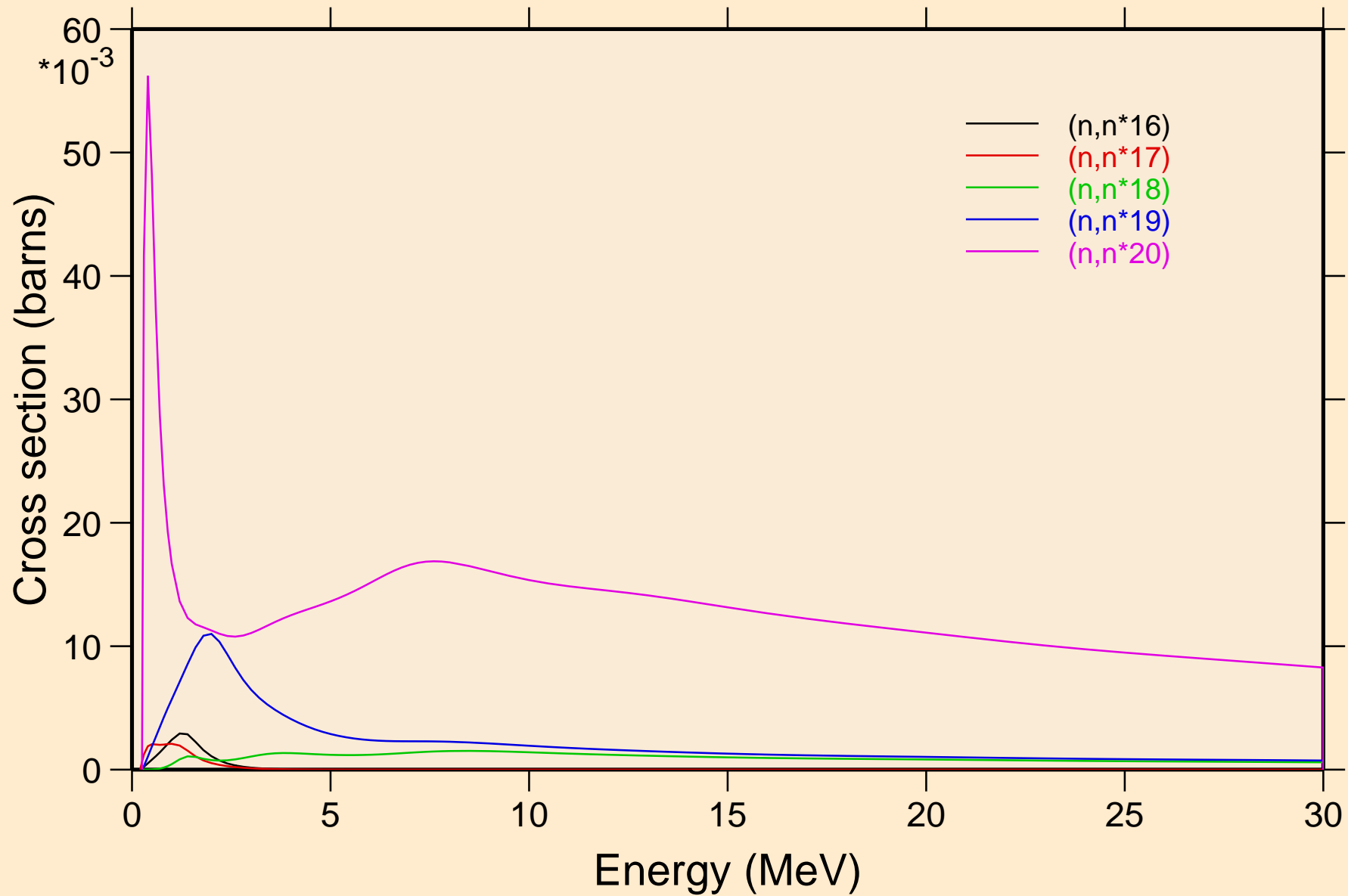
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



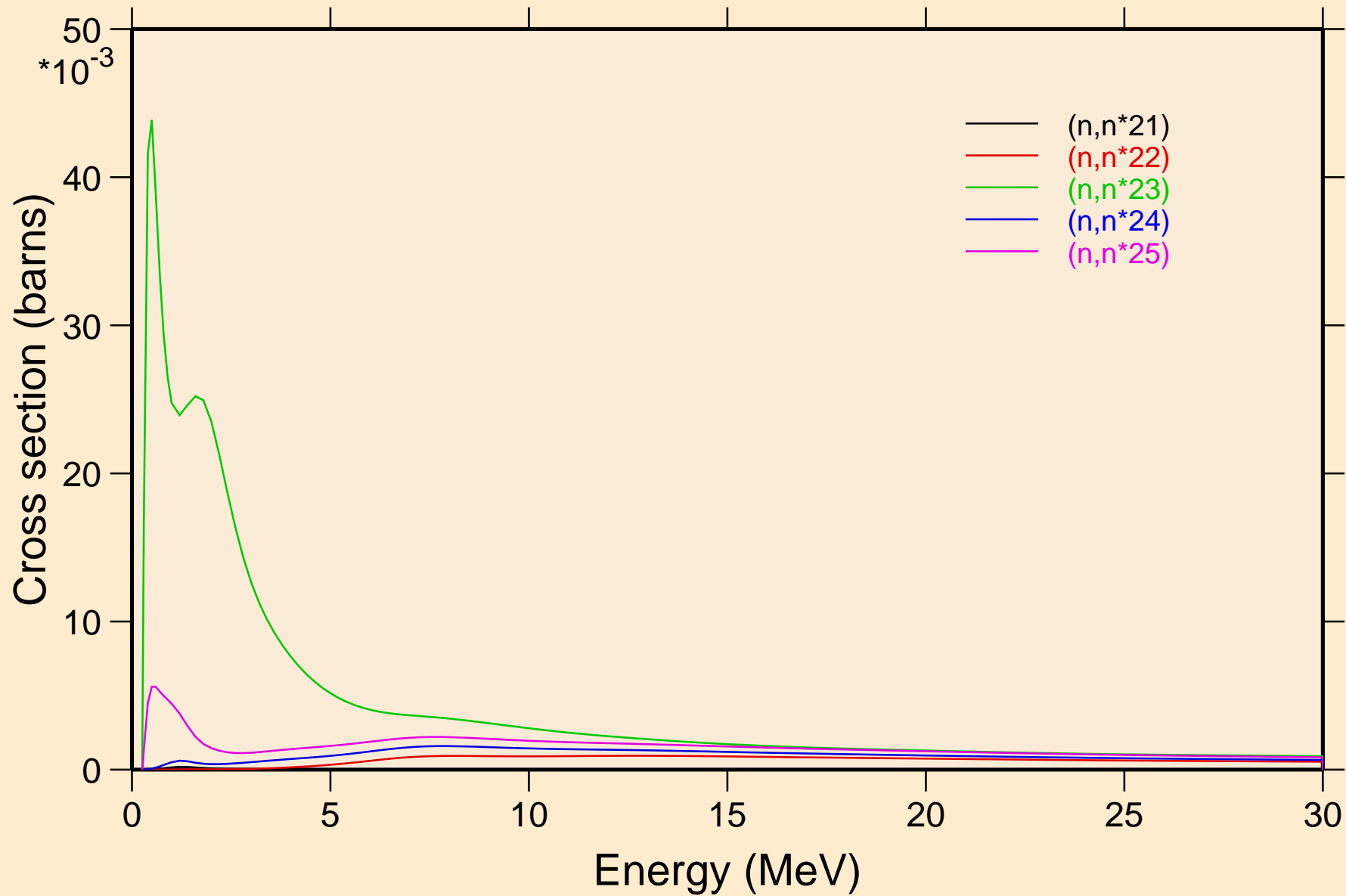
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



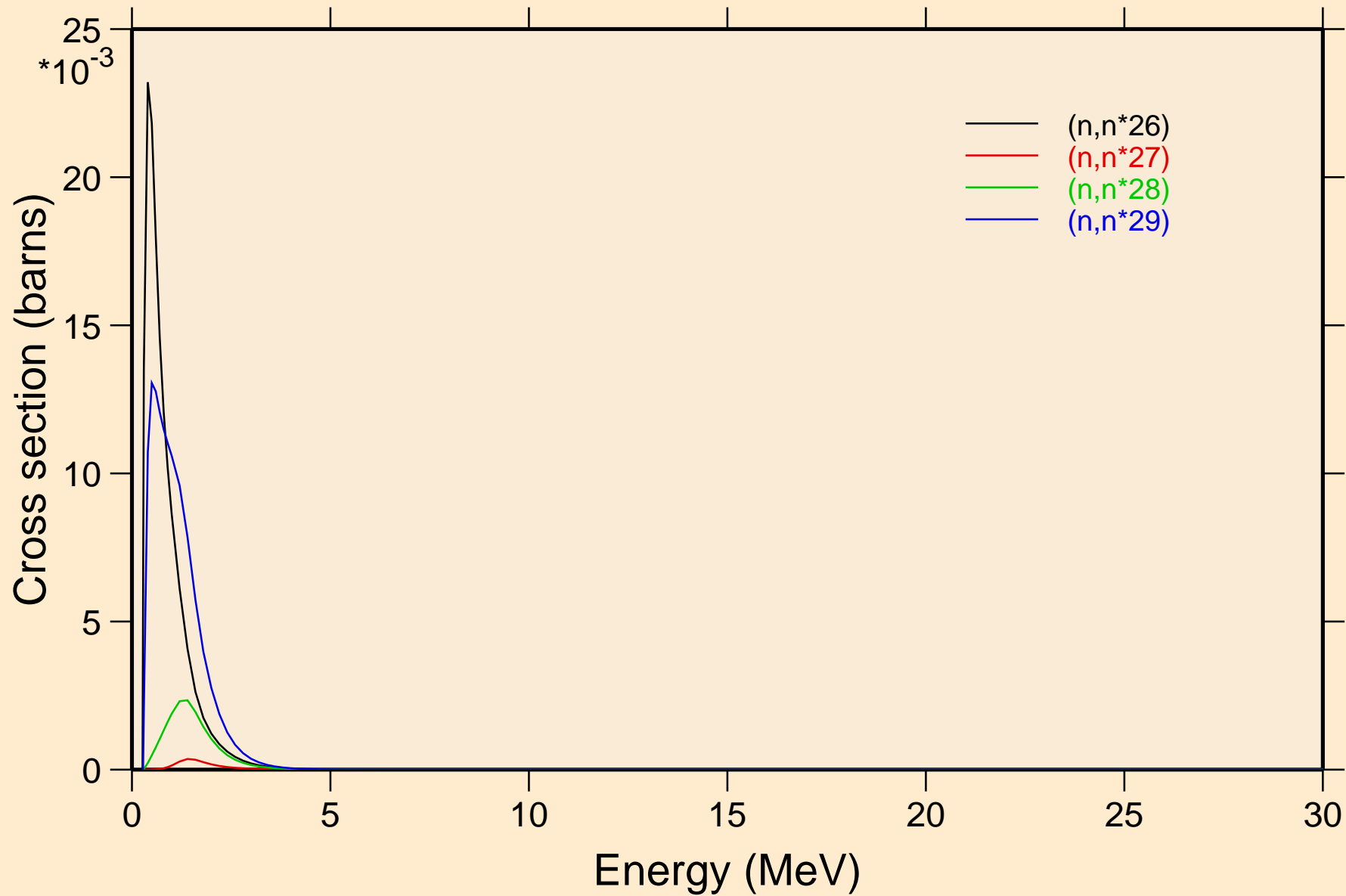
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



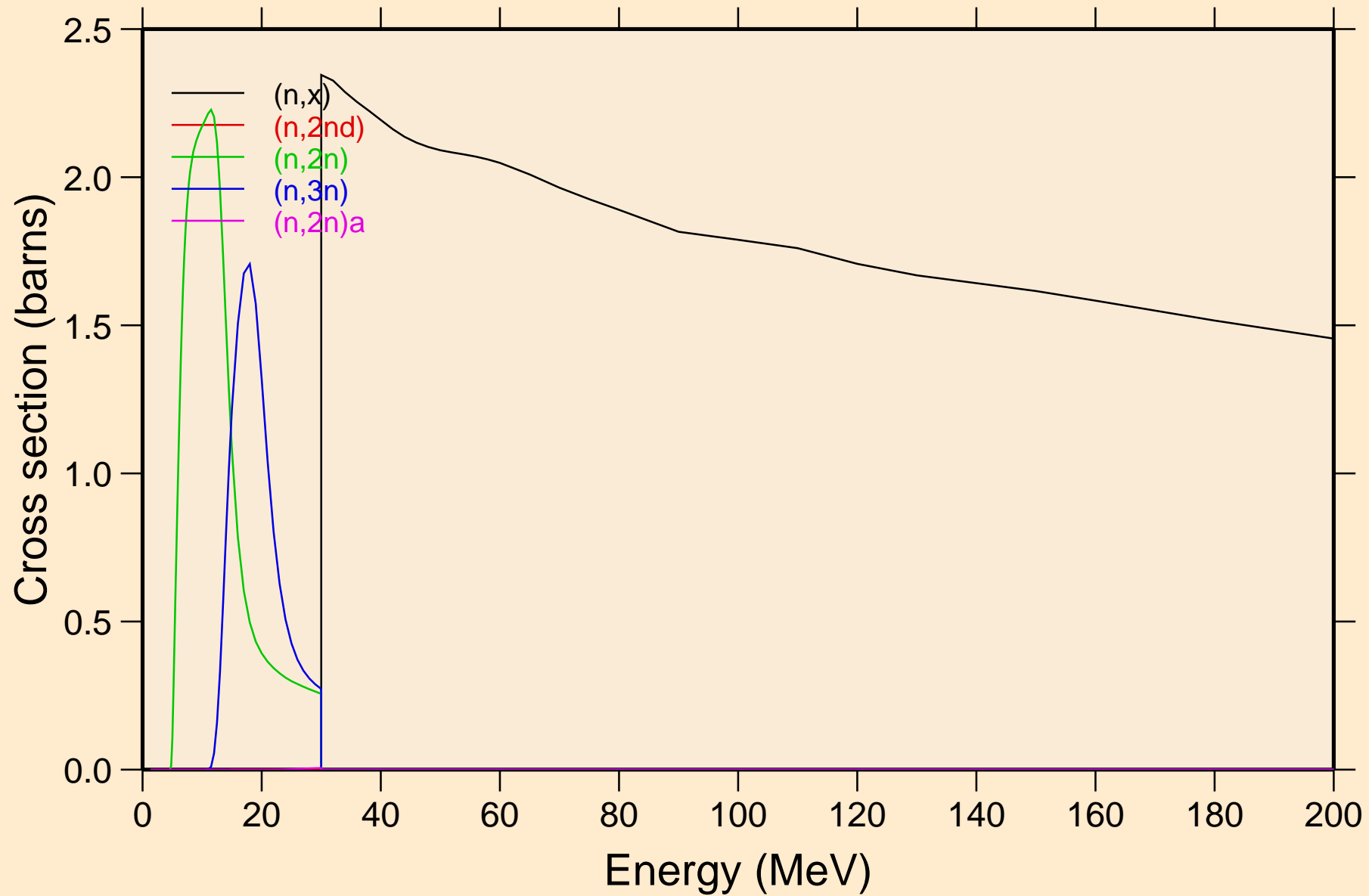
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

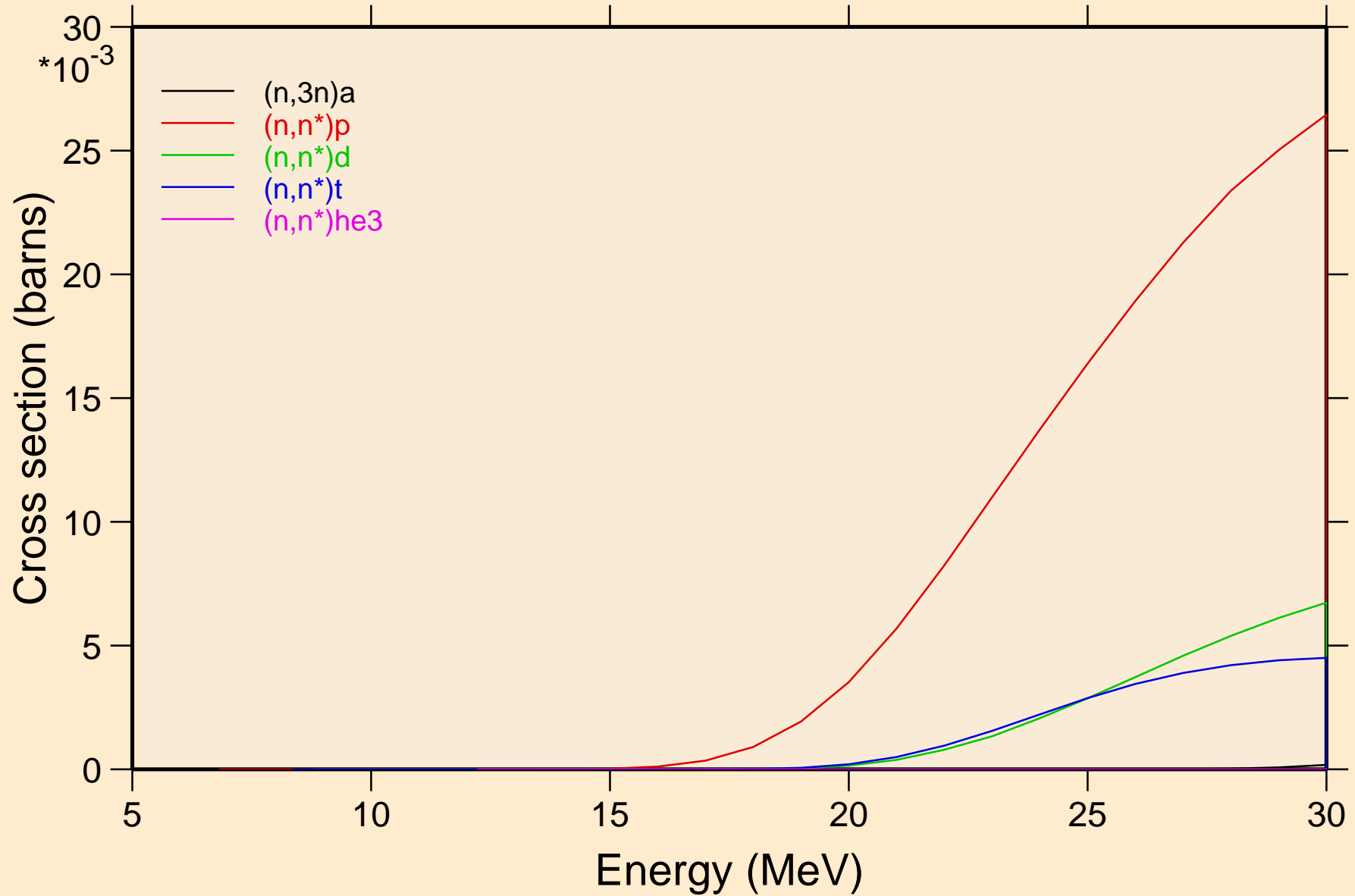


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



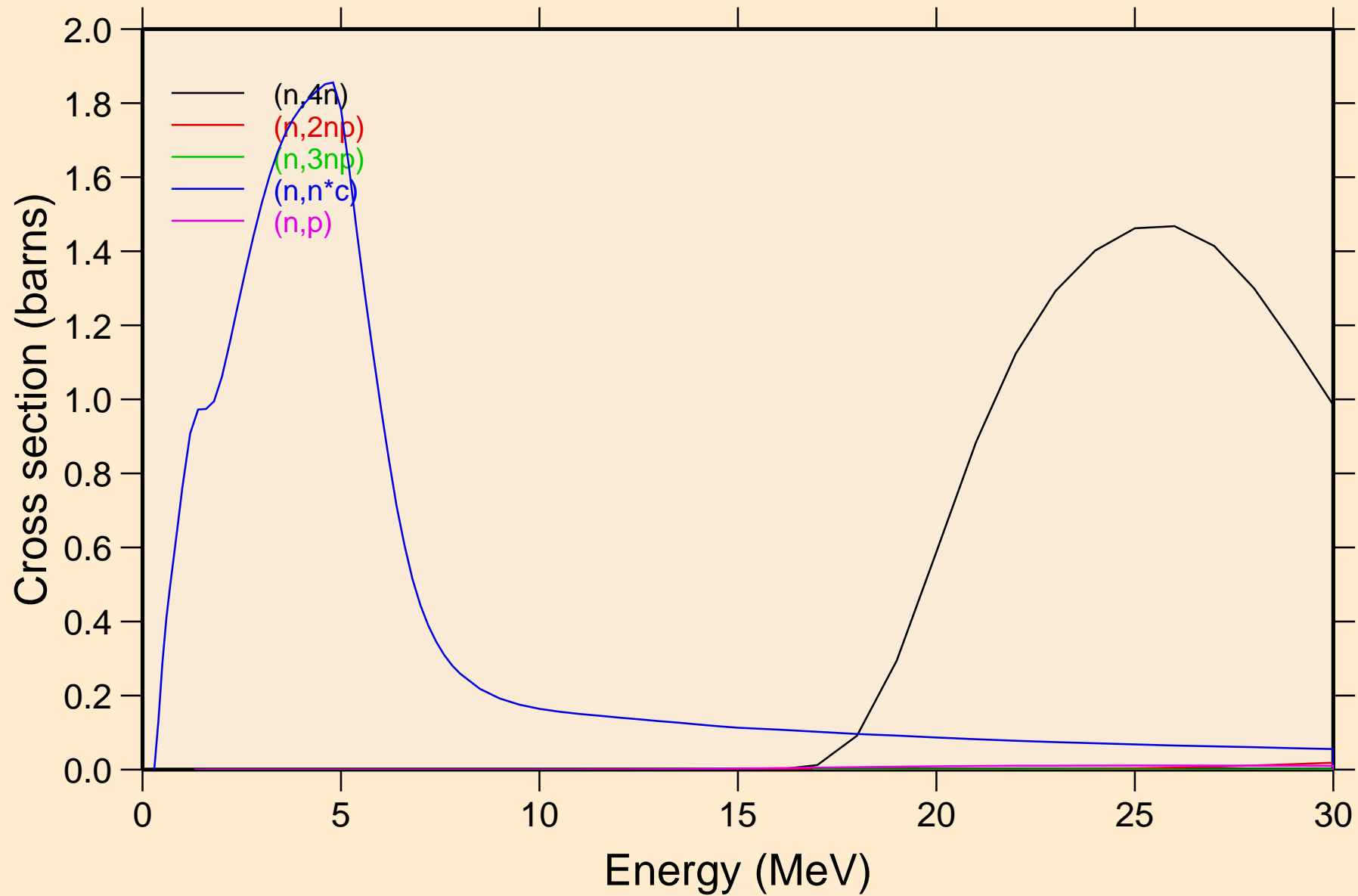
# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

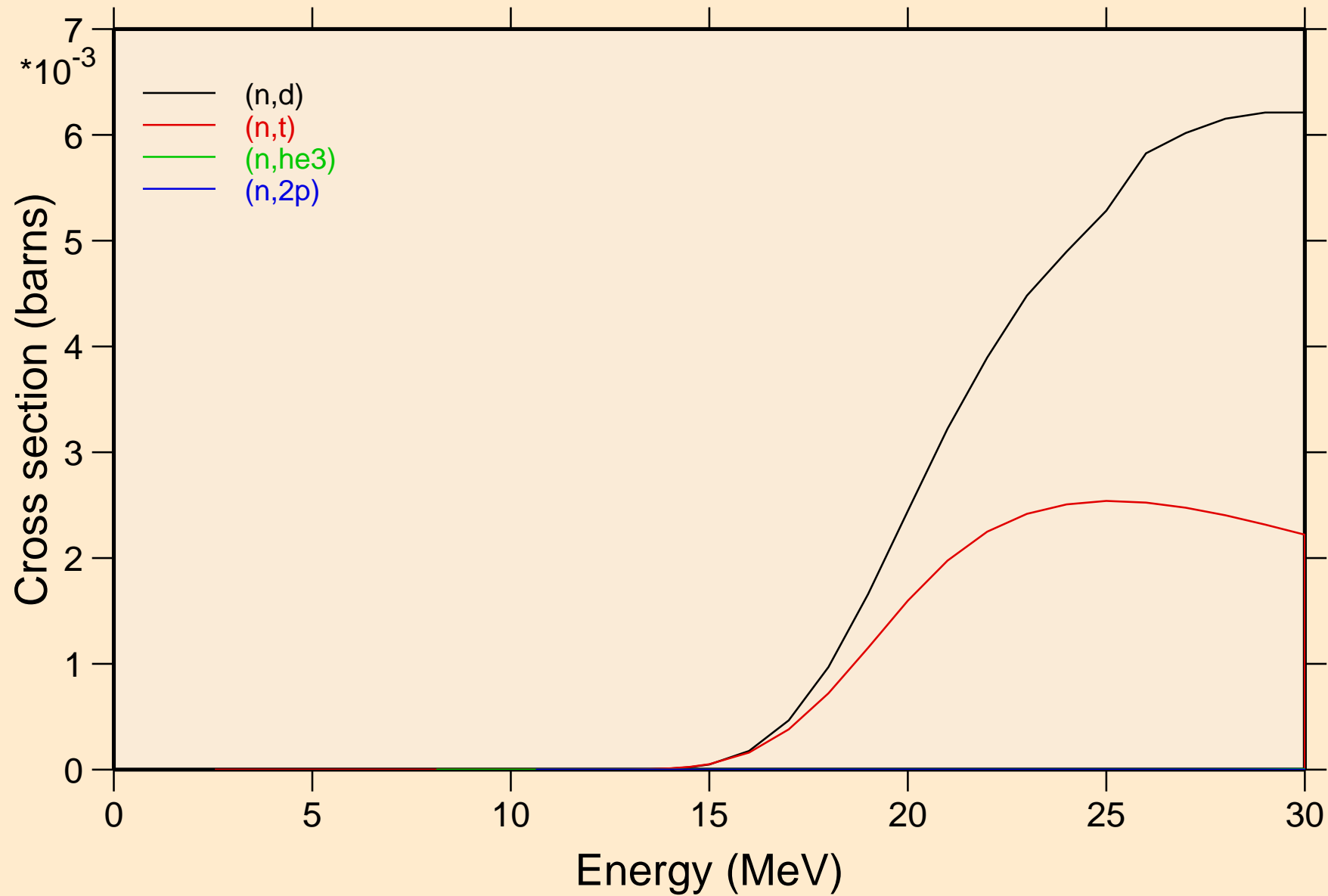




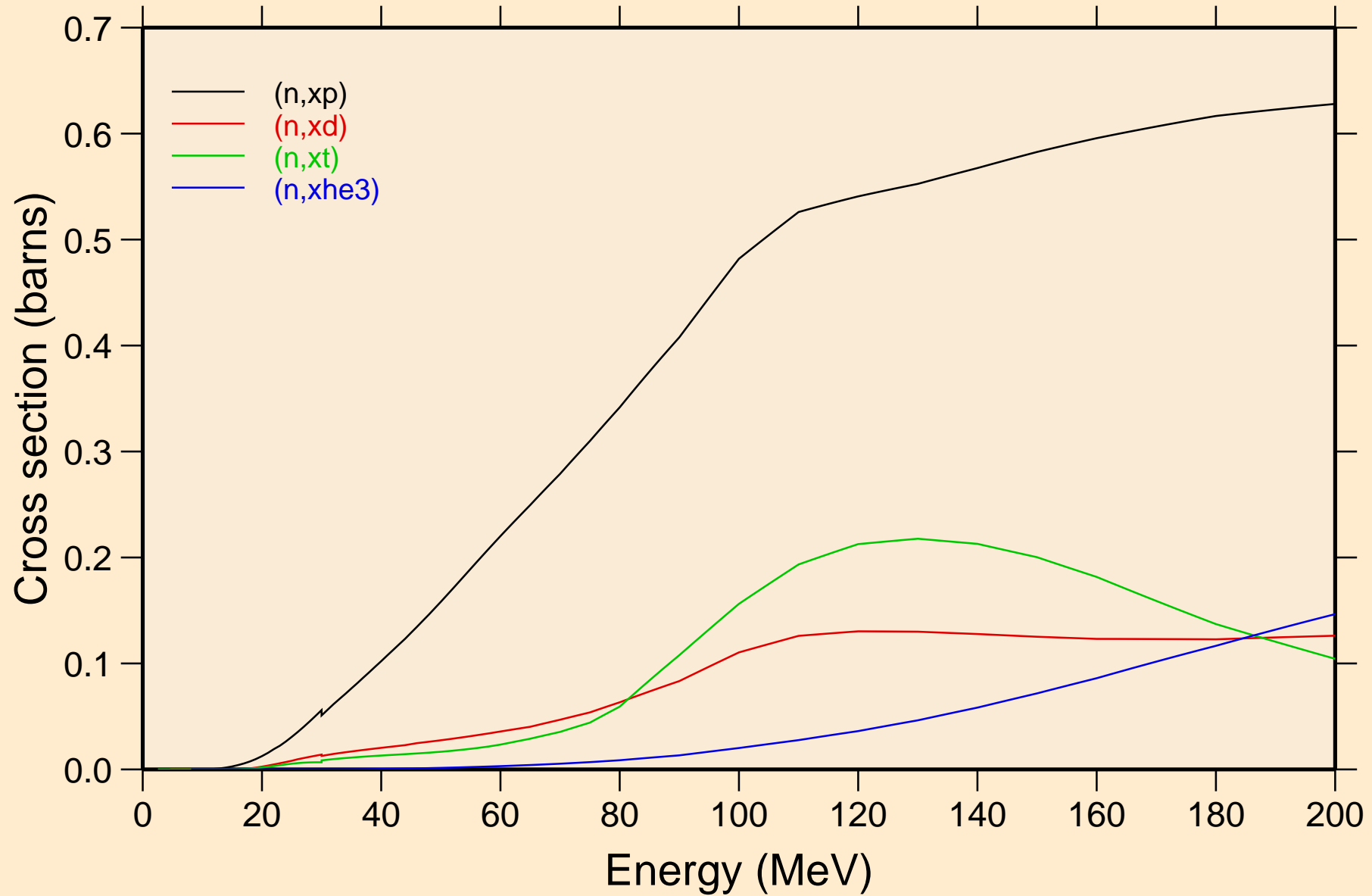
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



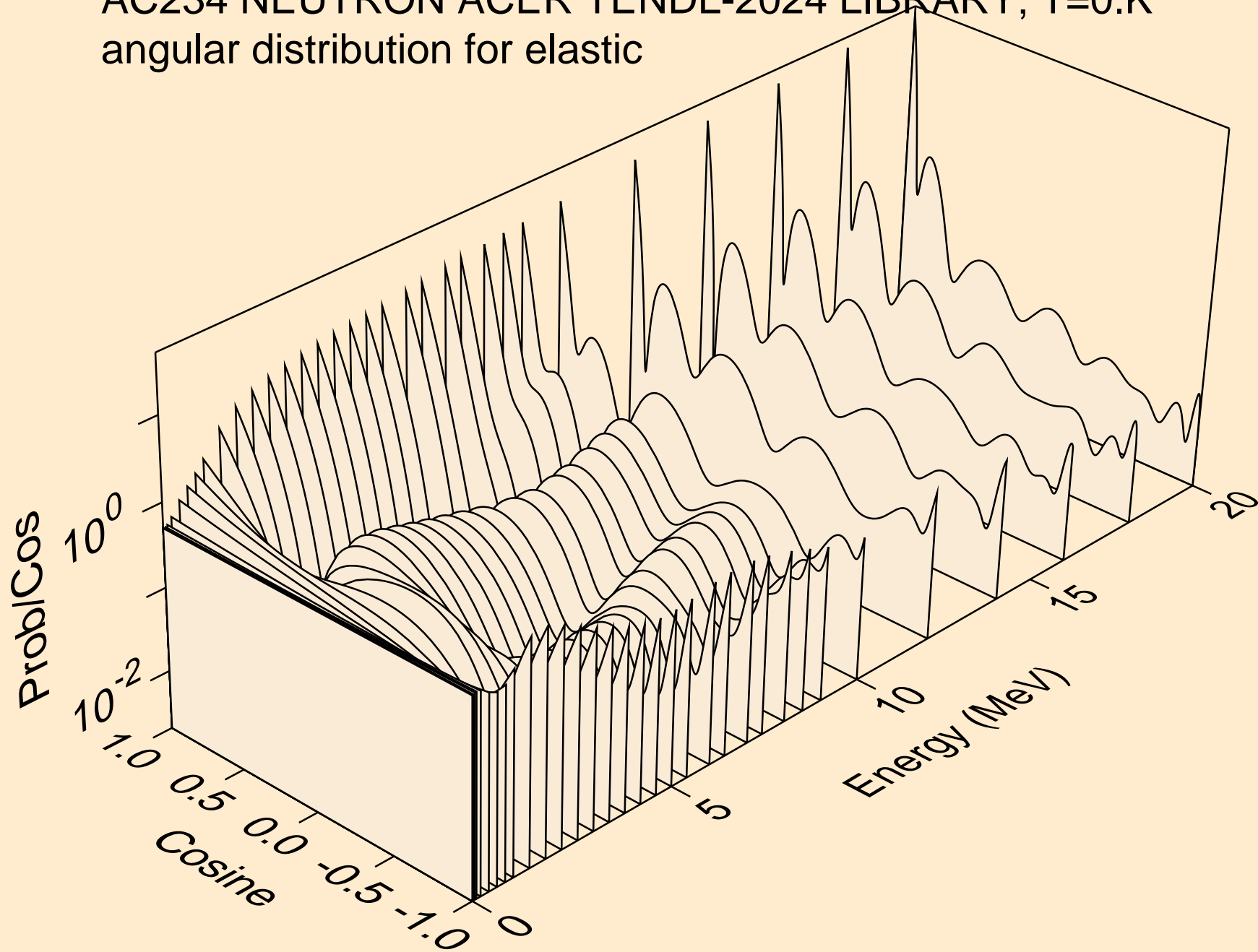
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



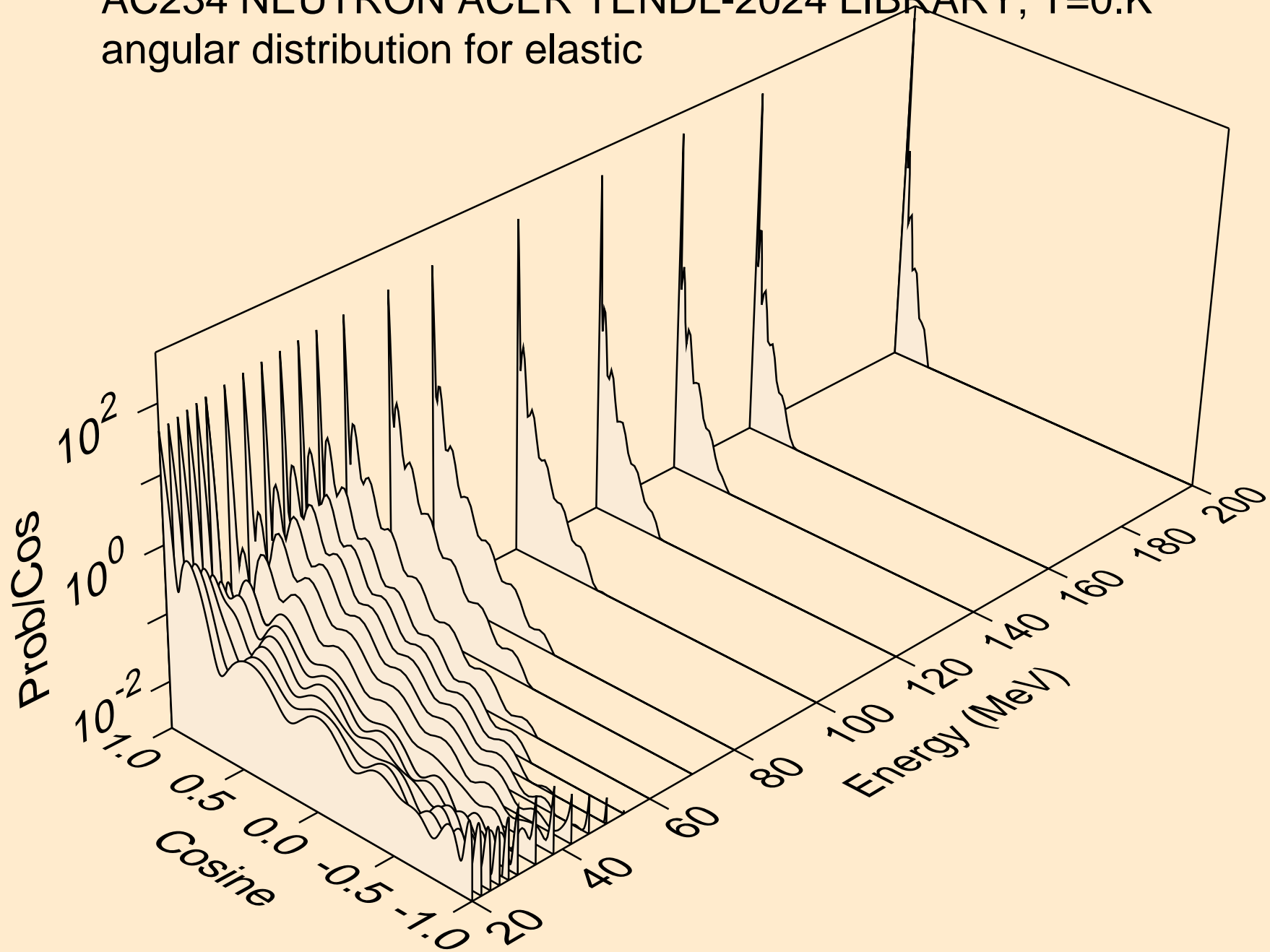
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



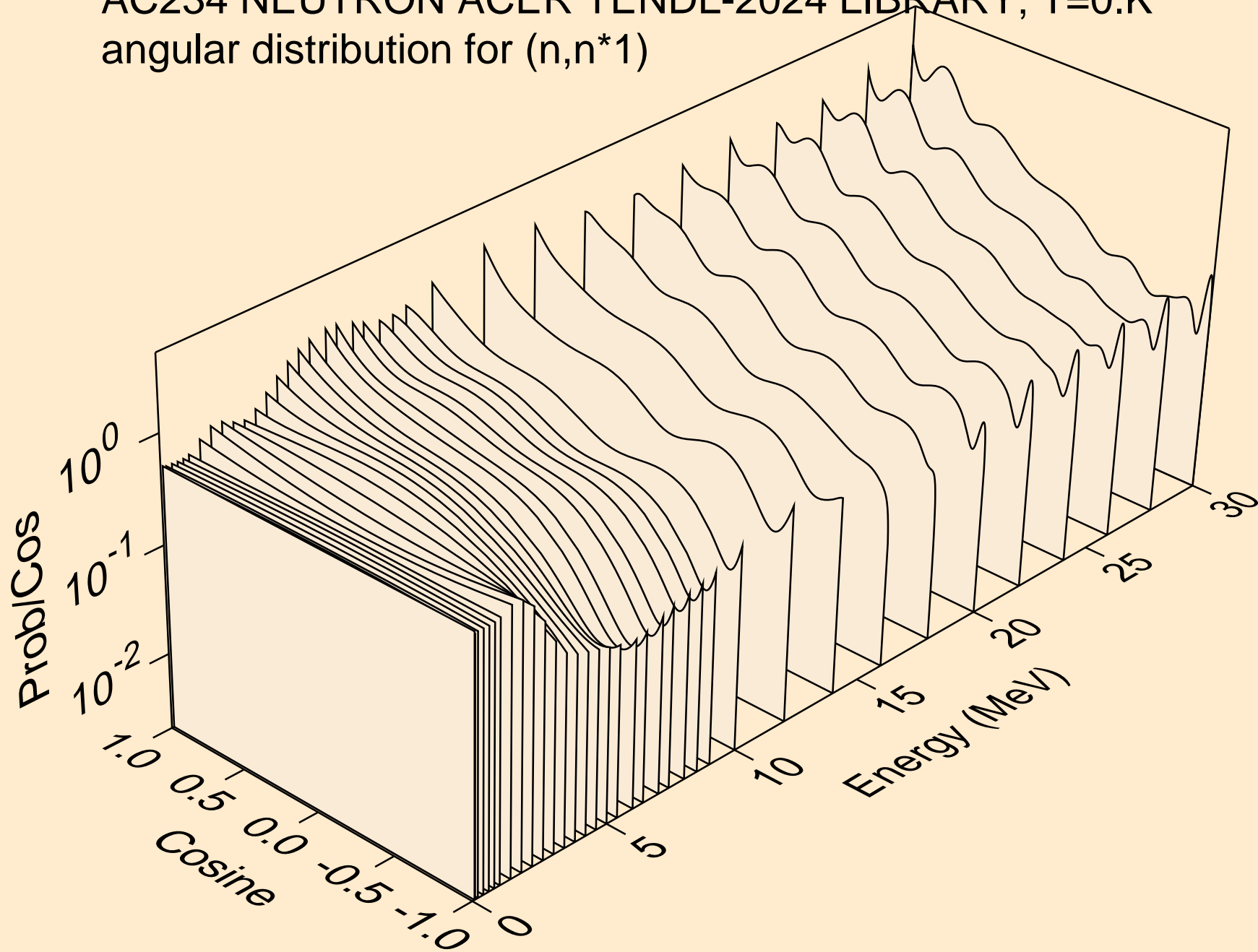
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



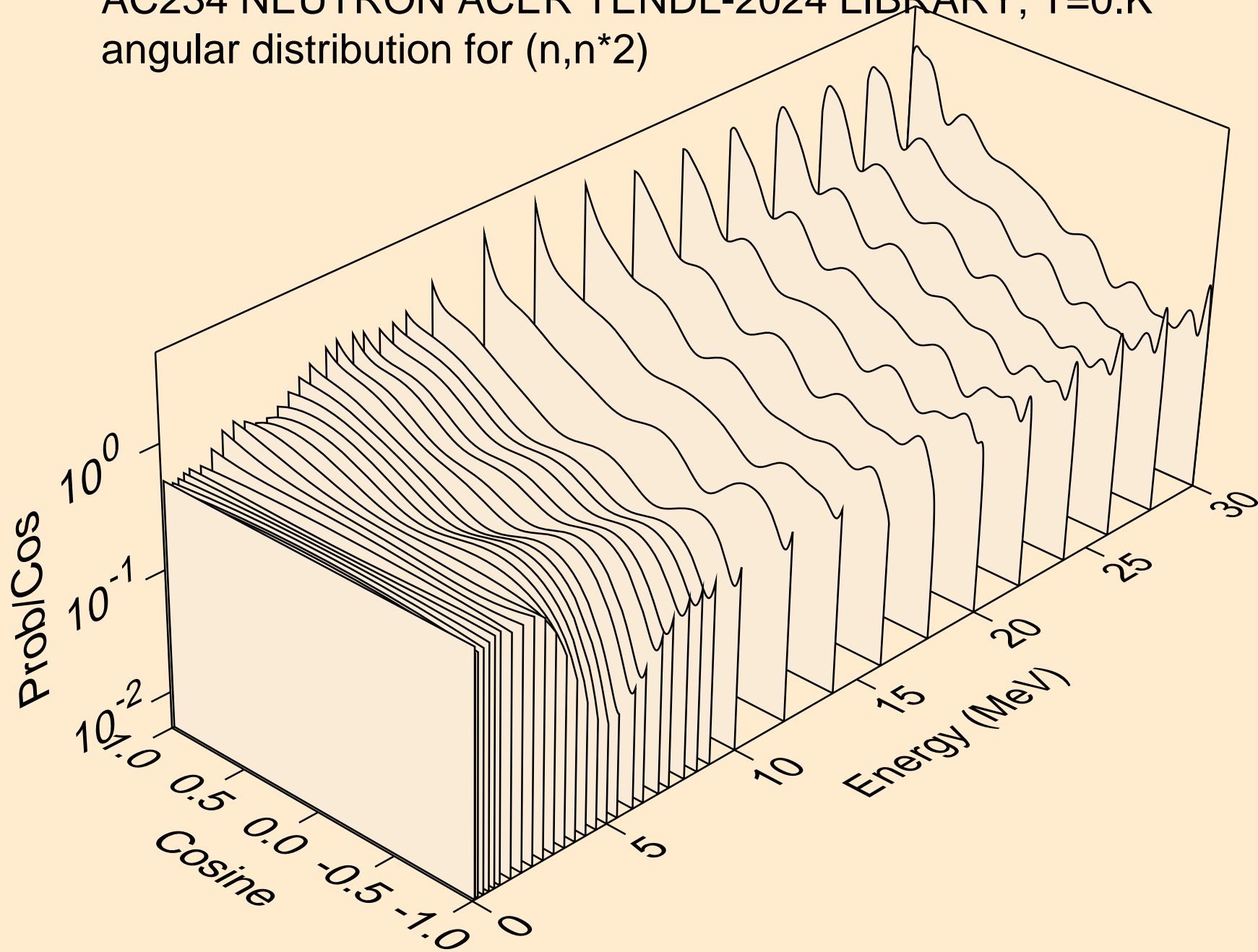
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



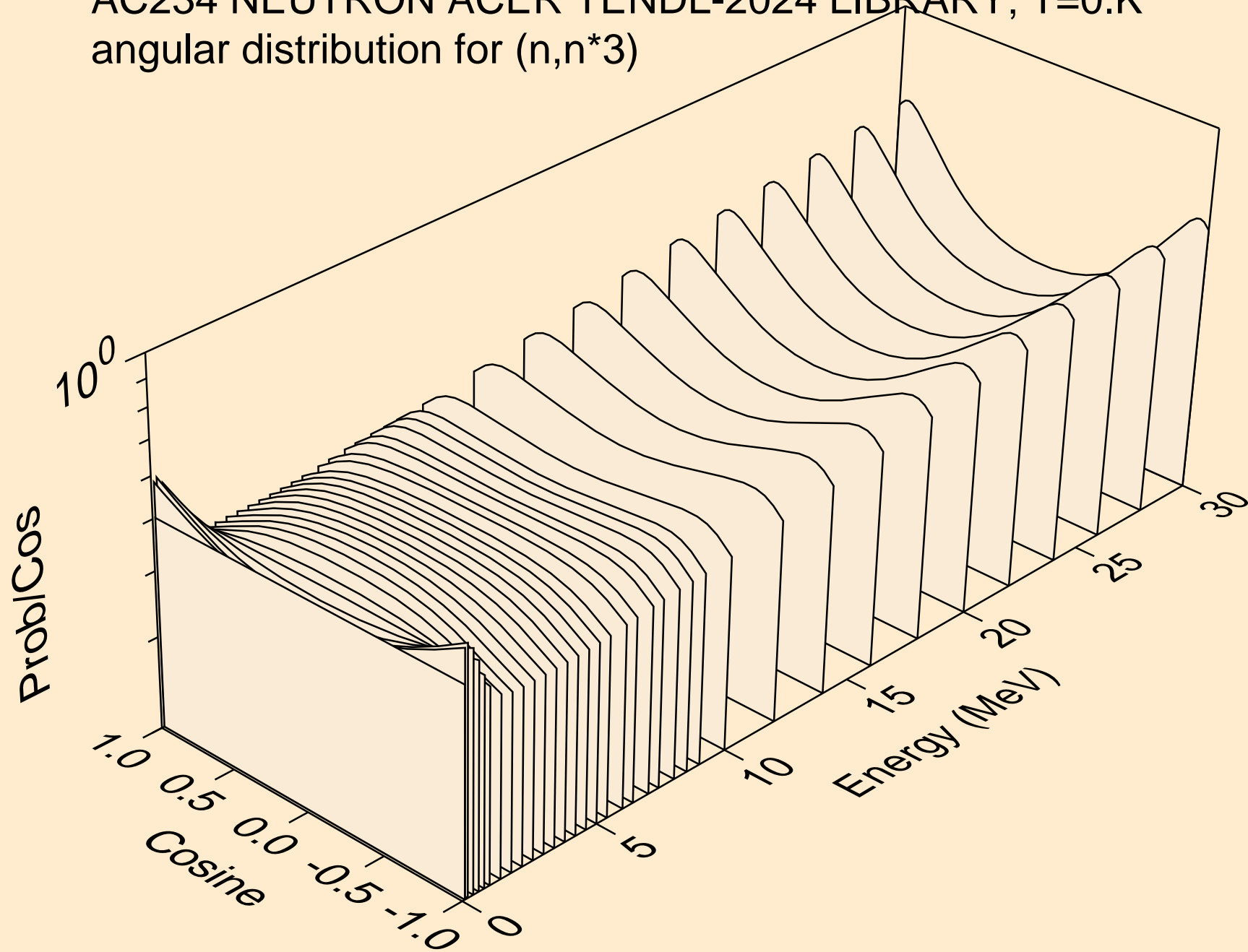
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

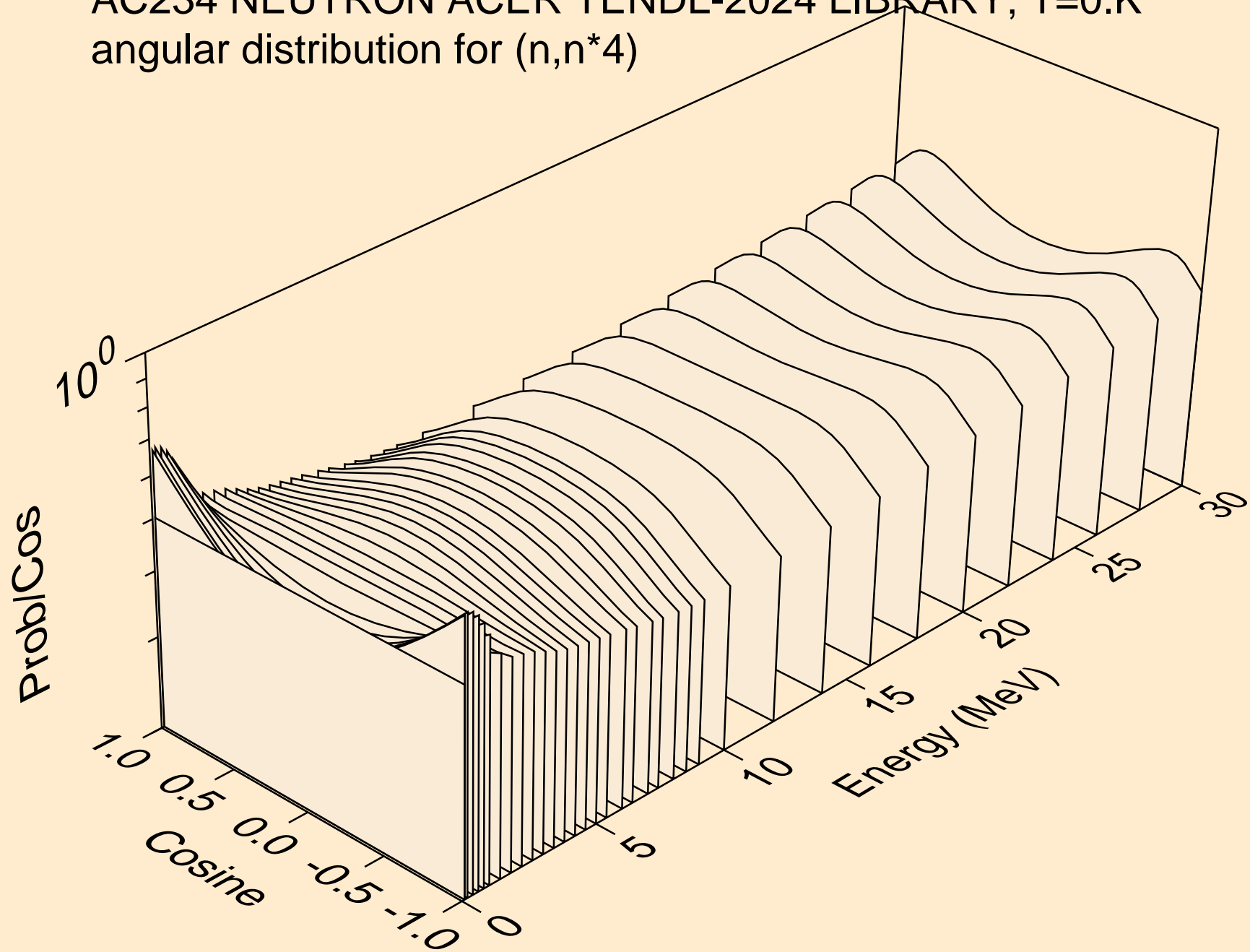


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

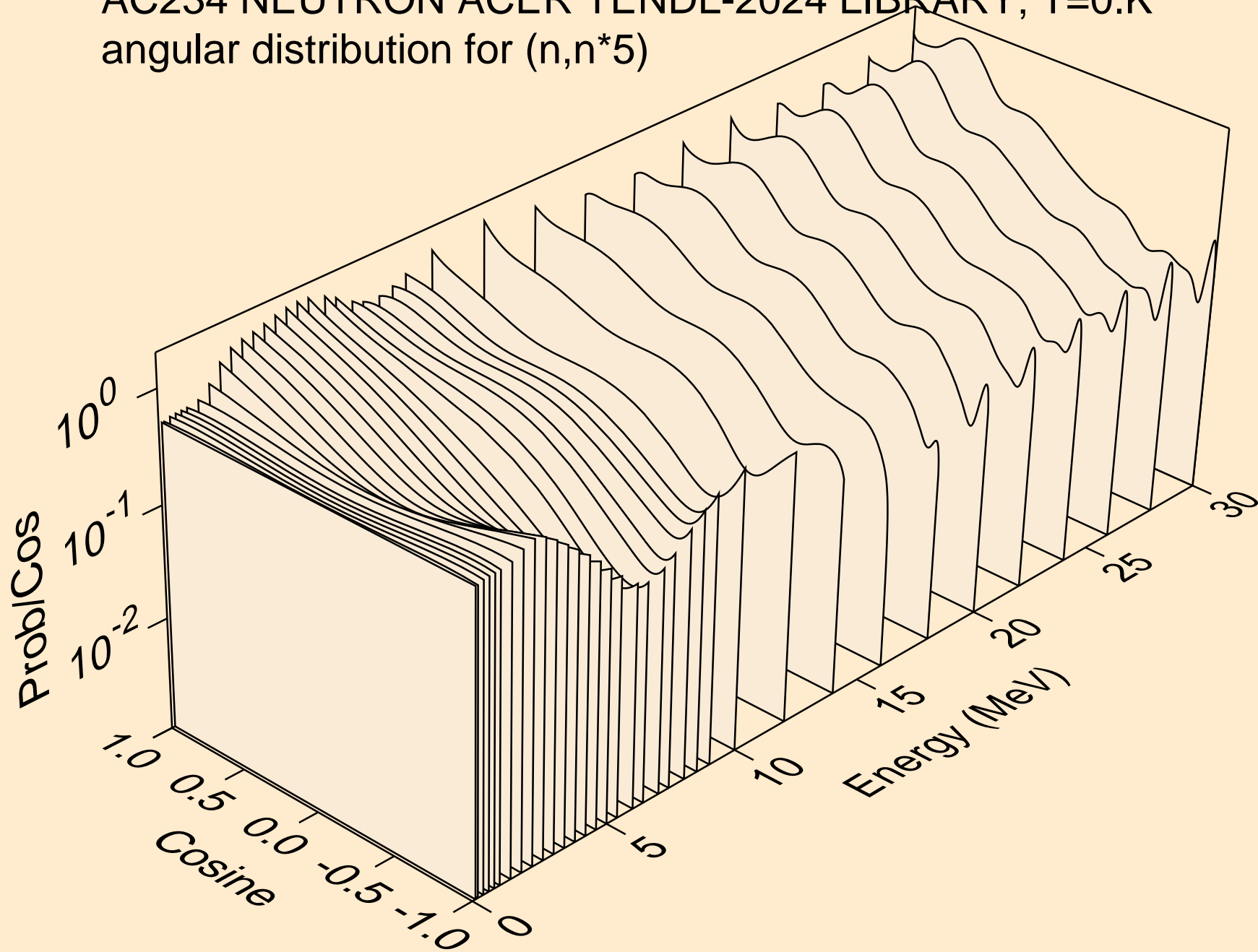




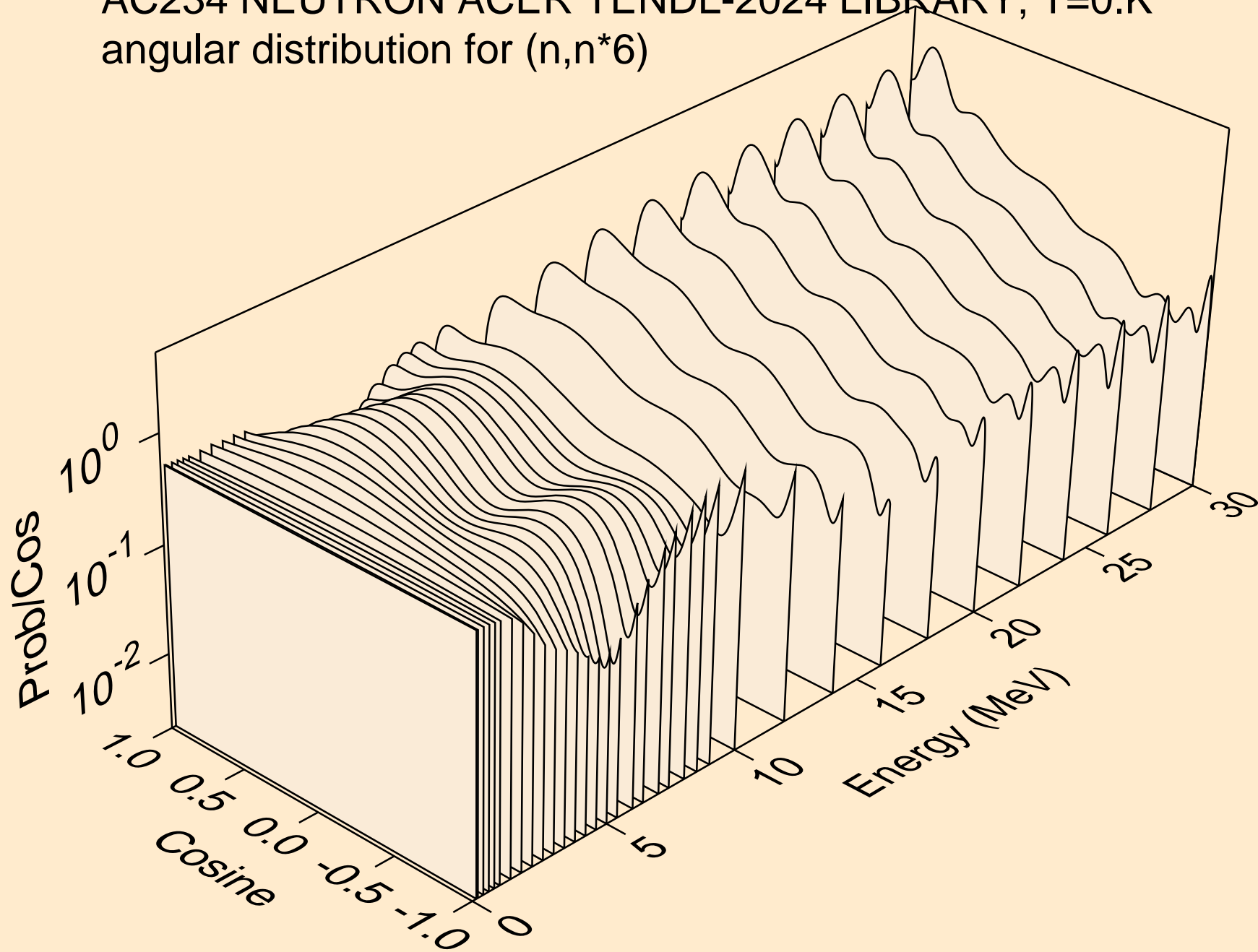
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



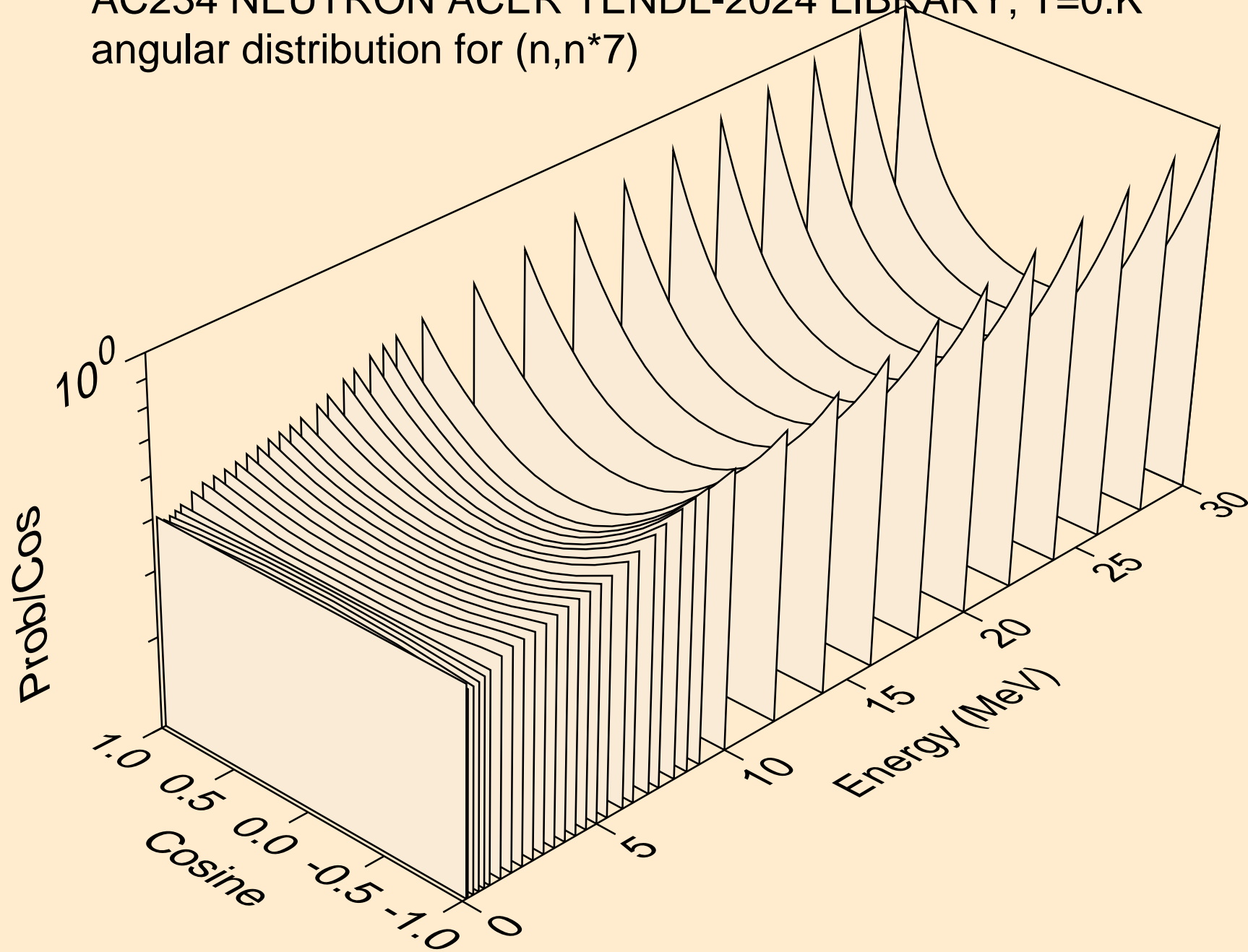
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



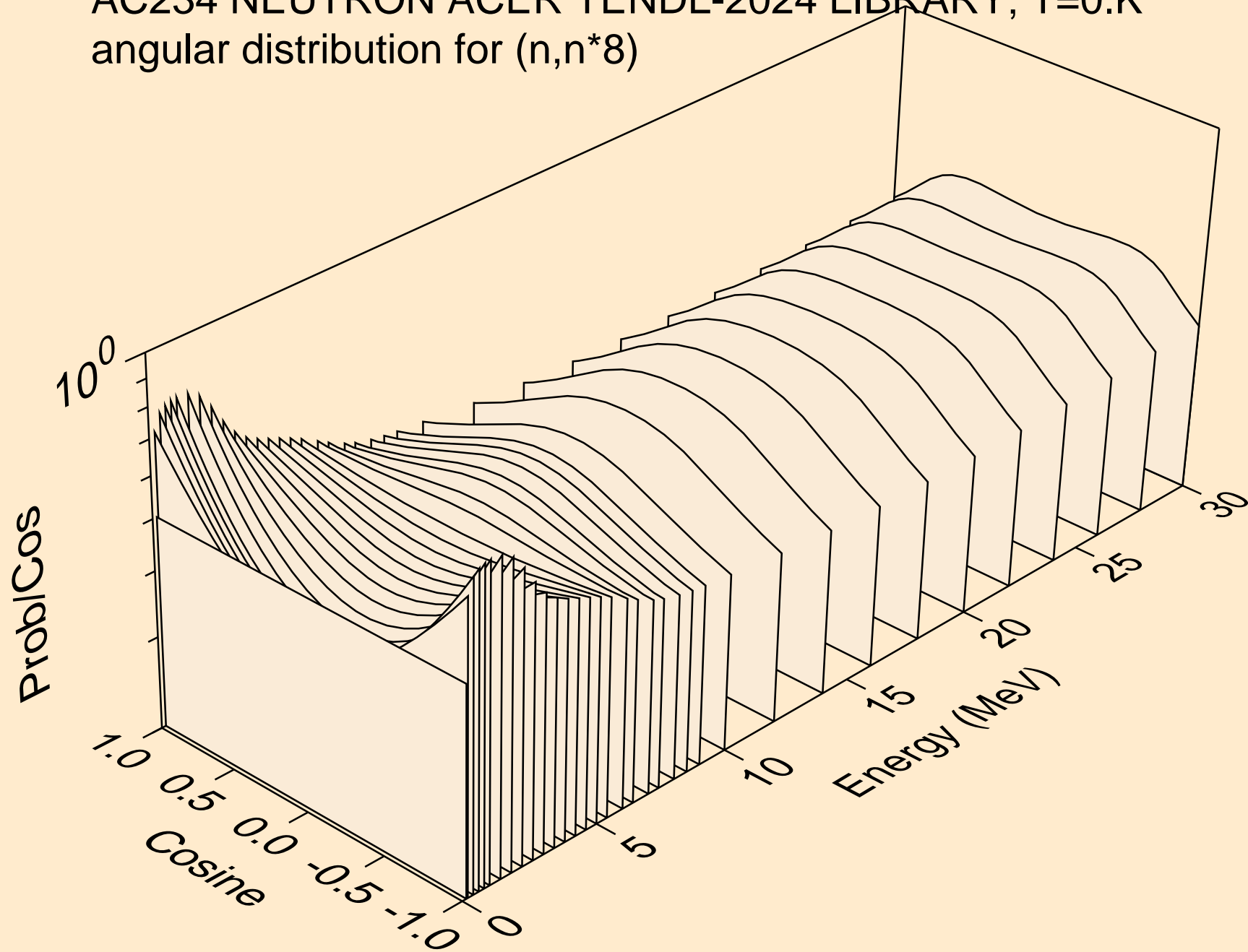
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



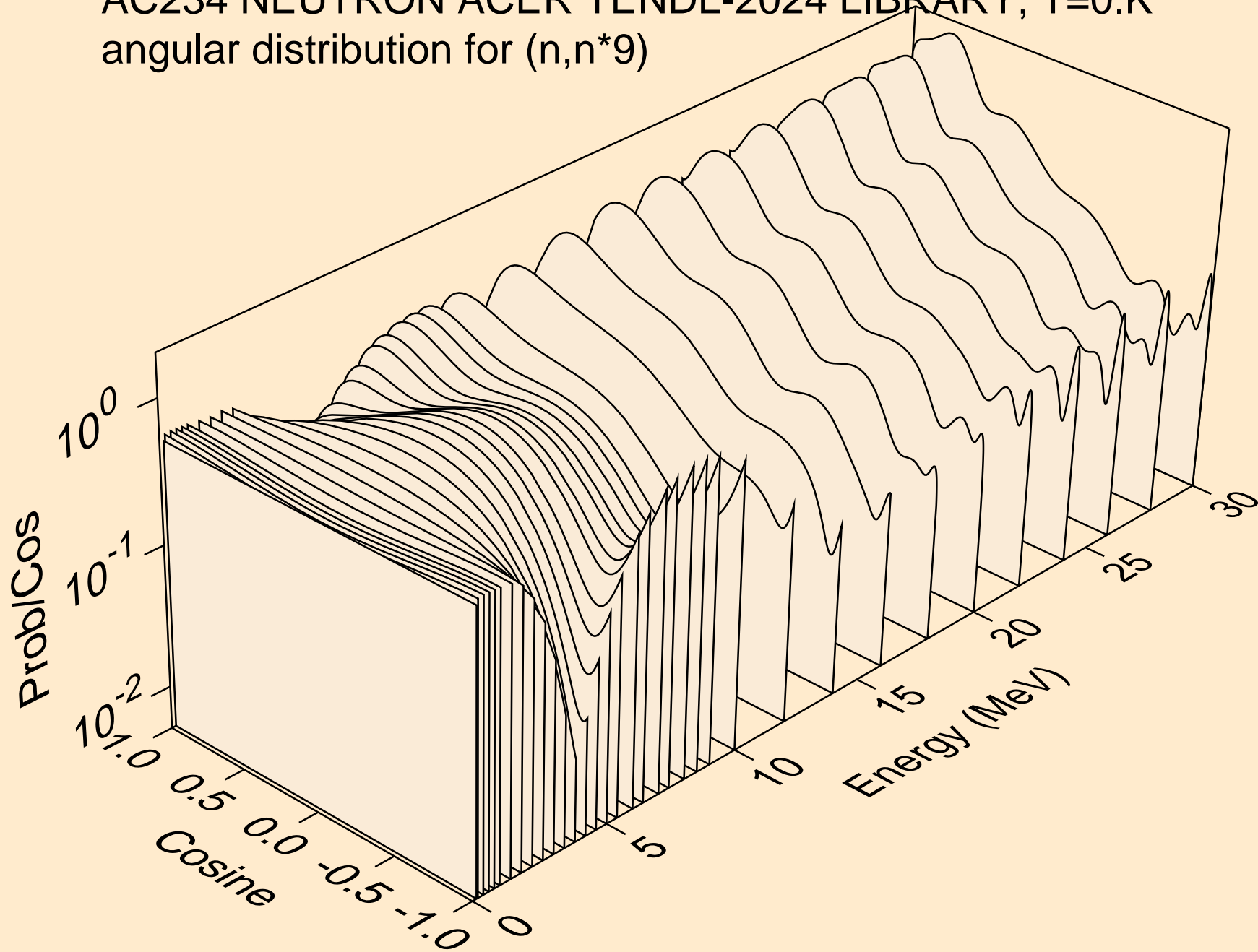
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



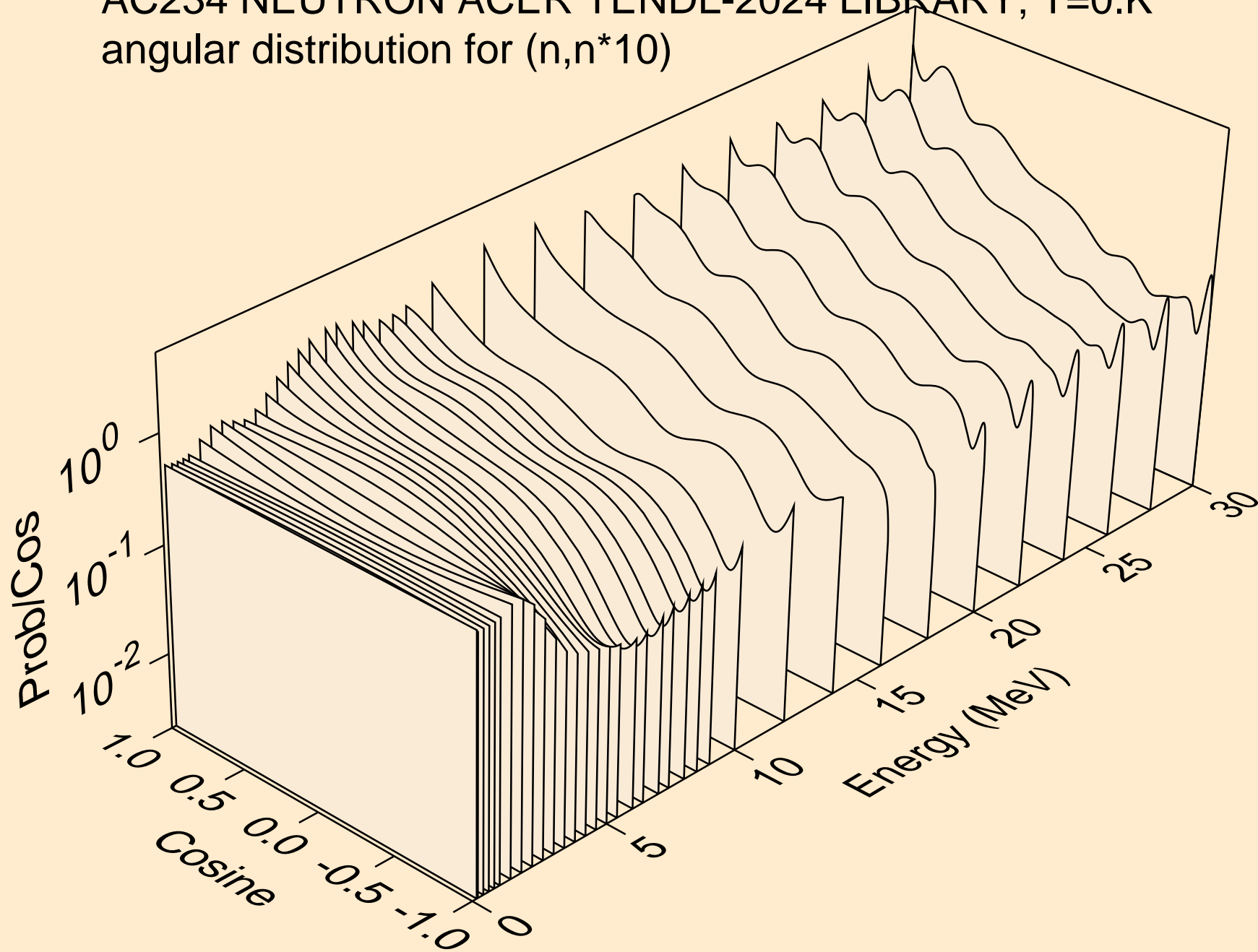
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



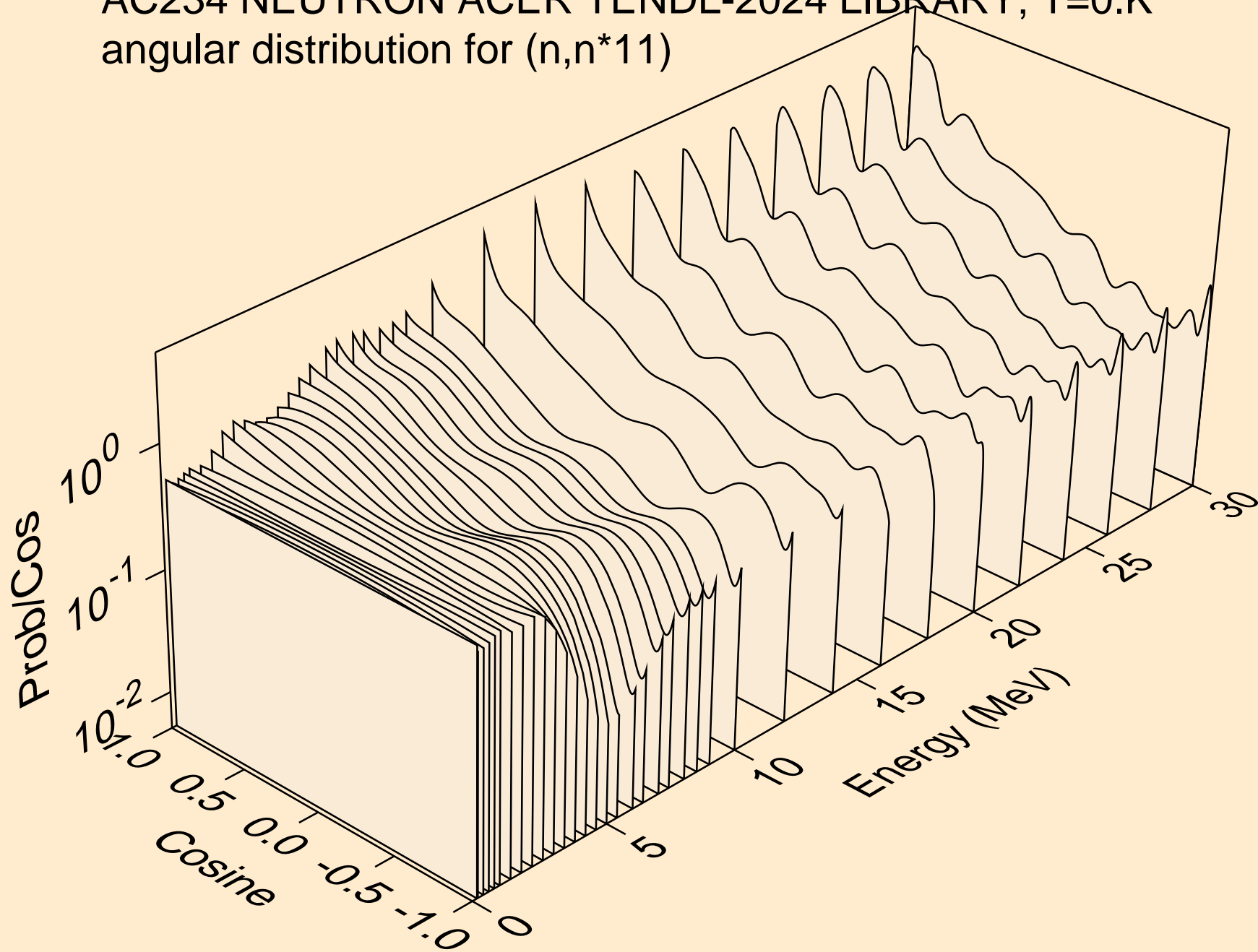
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

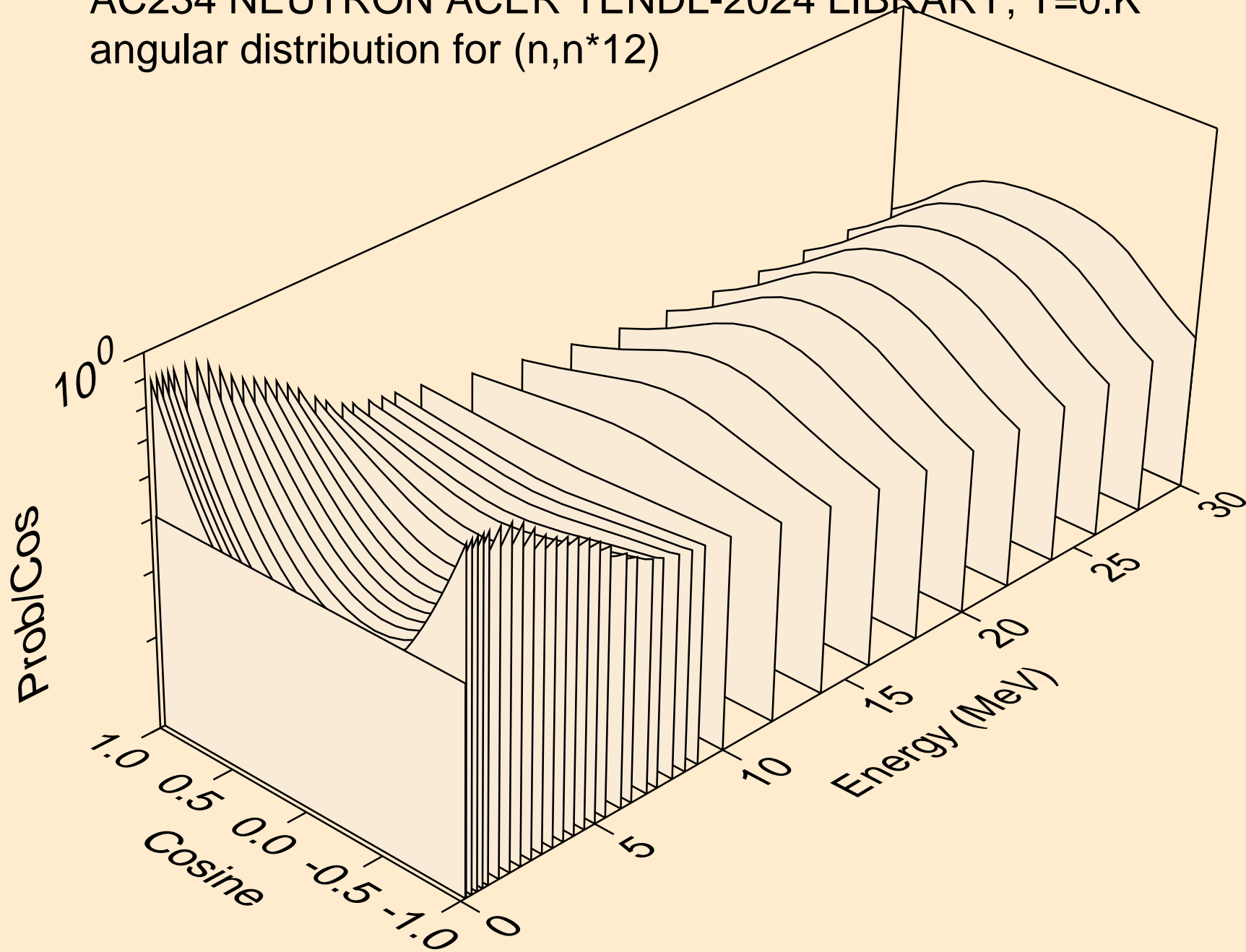


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

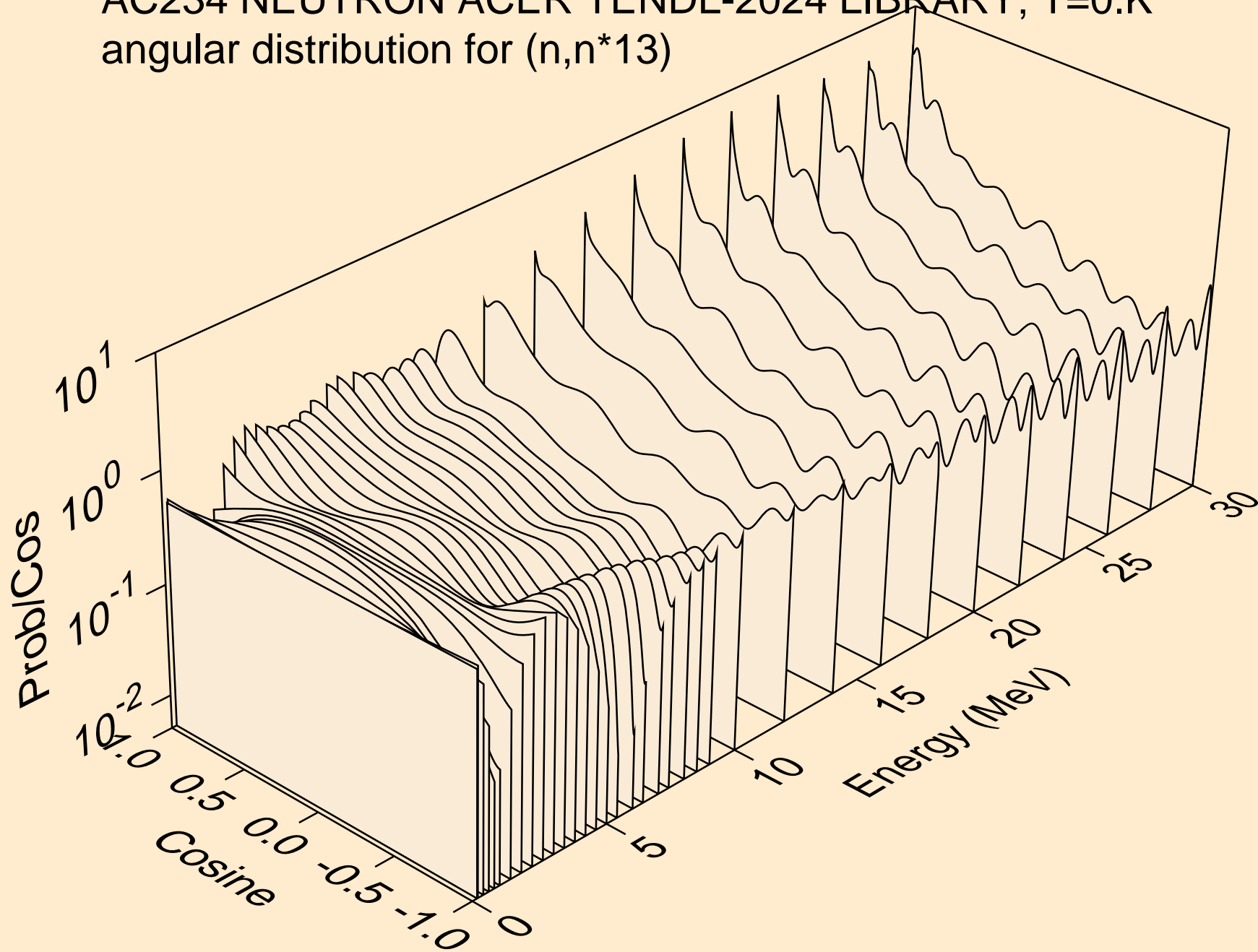




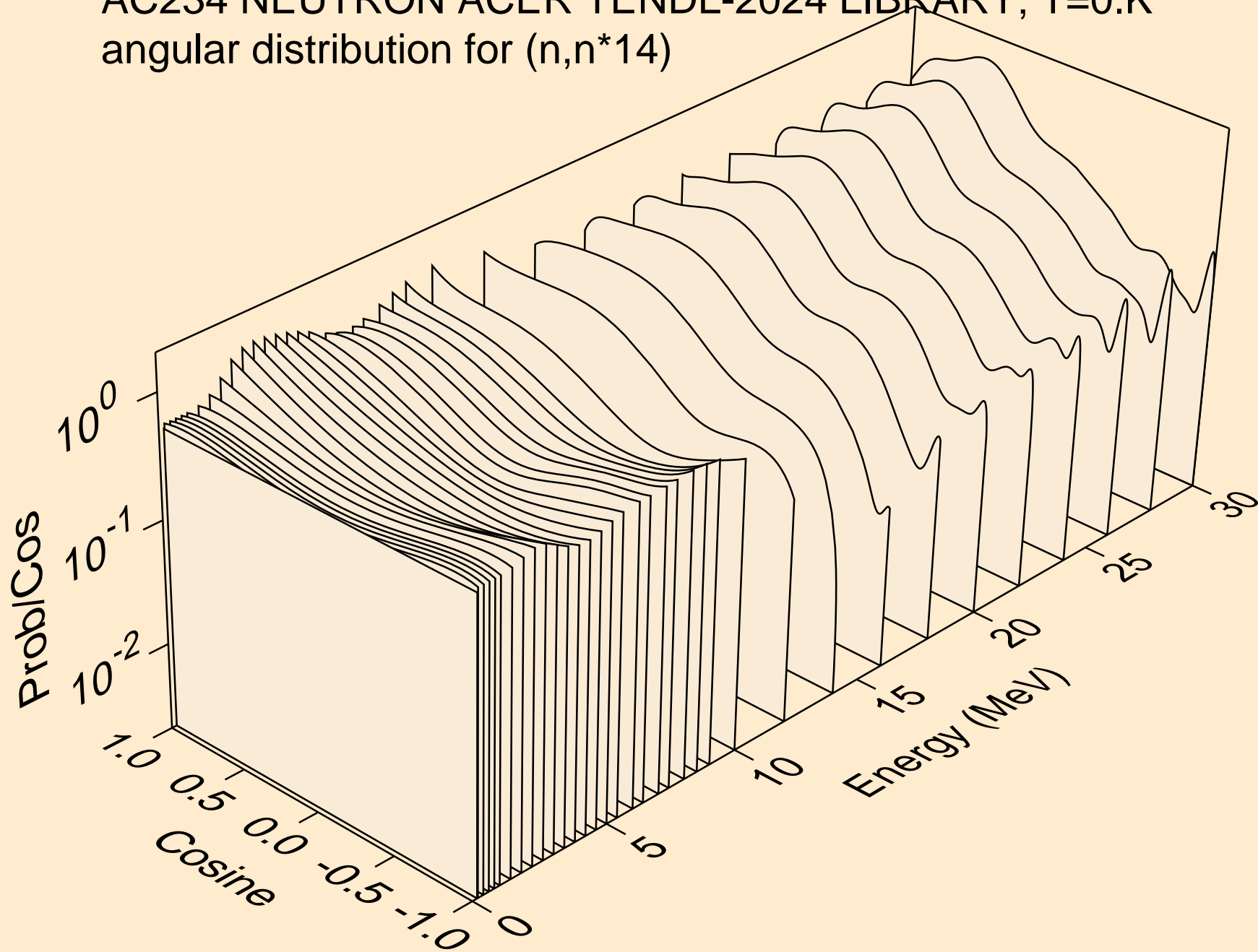
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



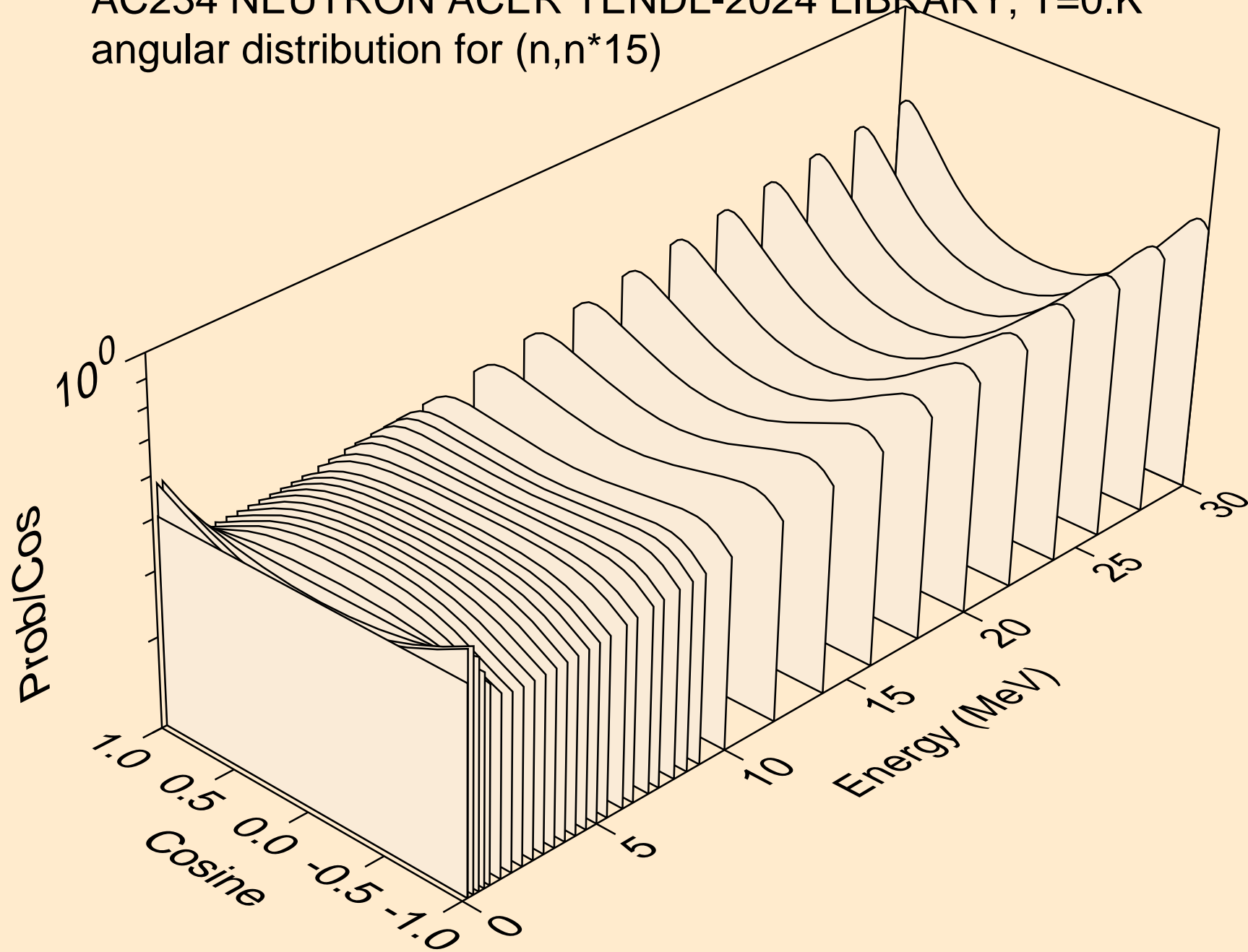
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



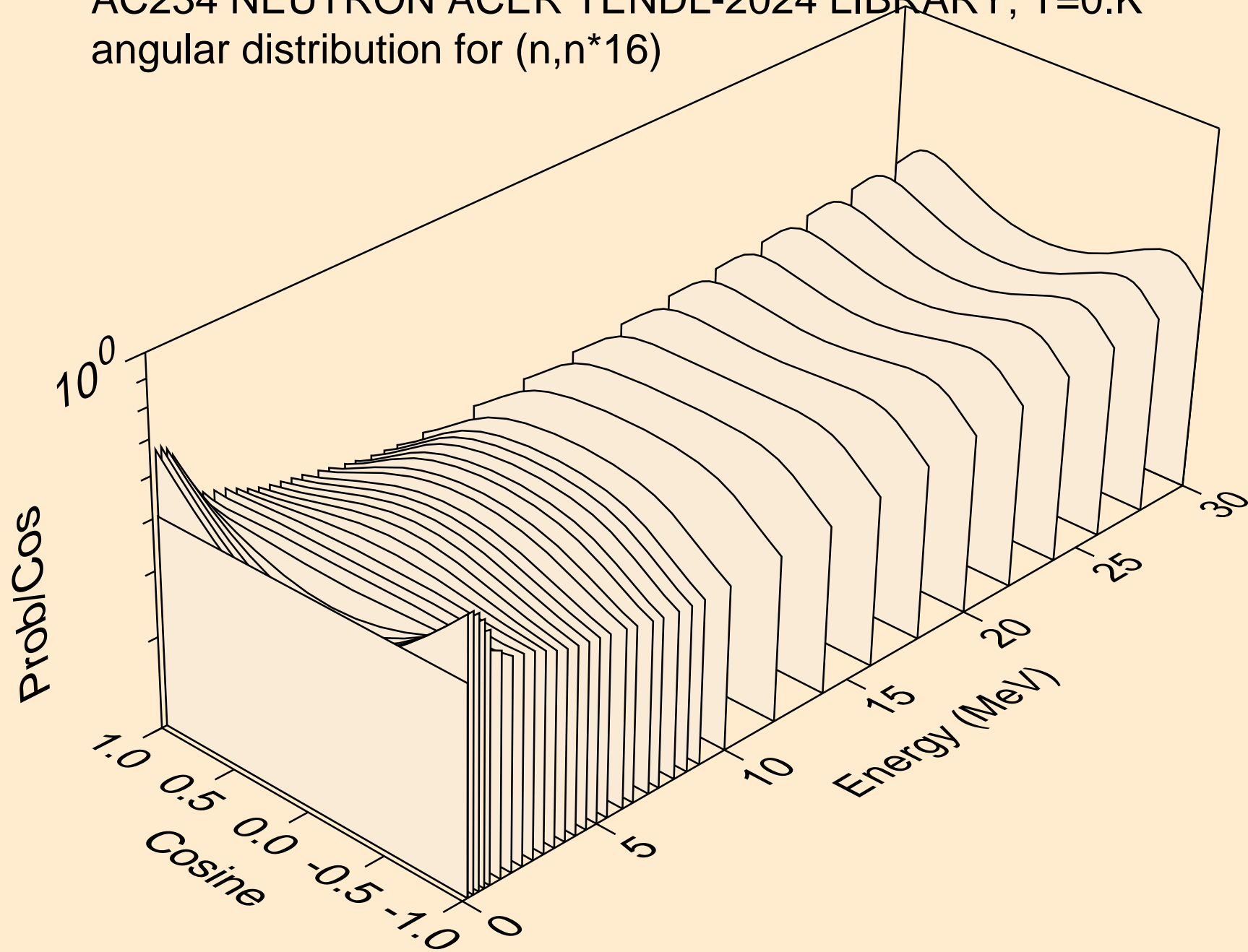
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angular distribution for (n,n\*14)



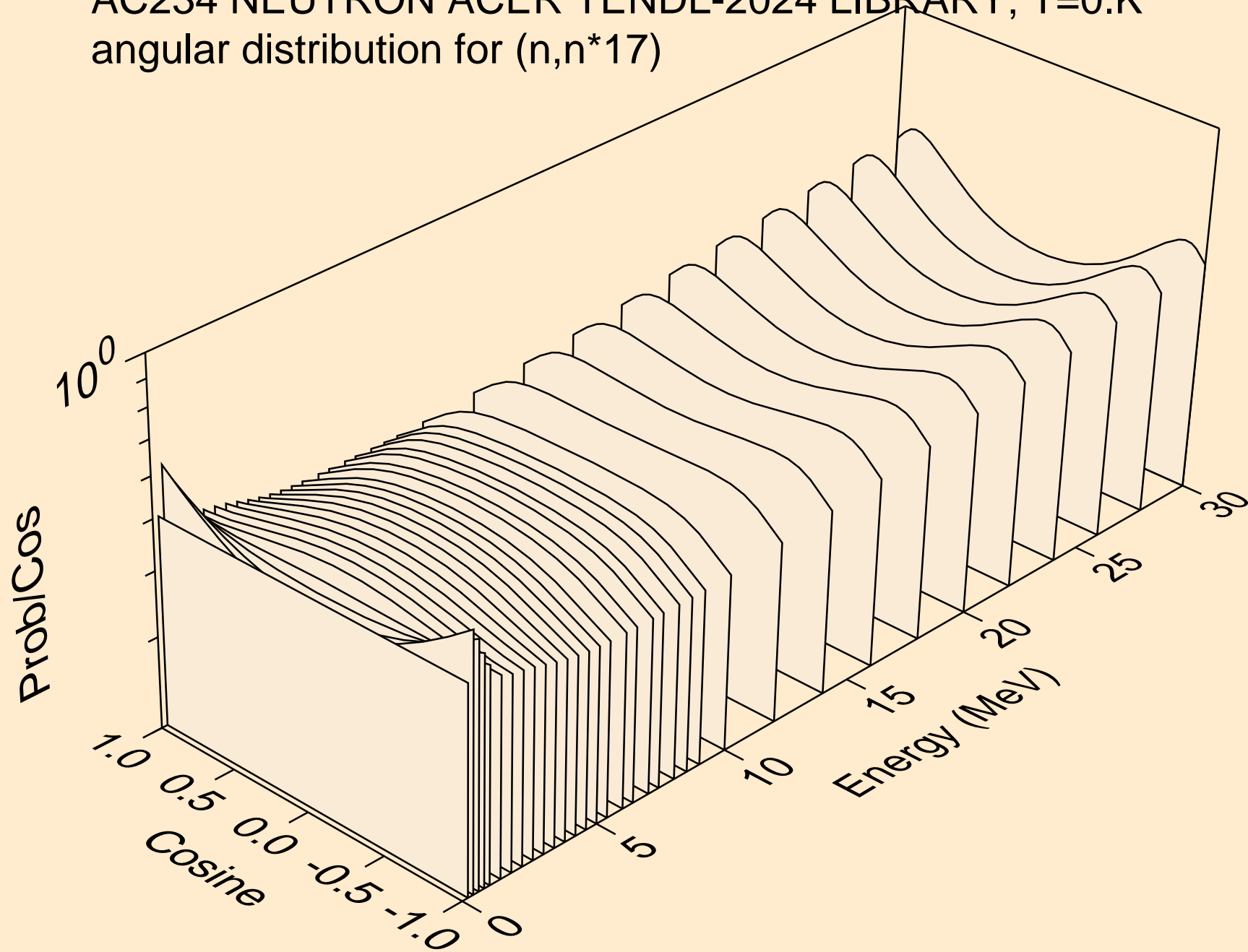
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



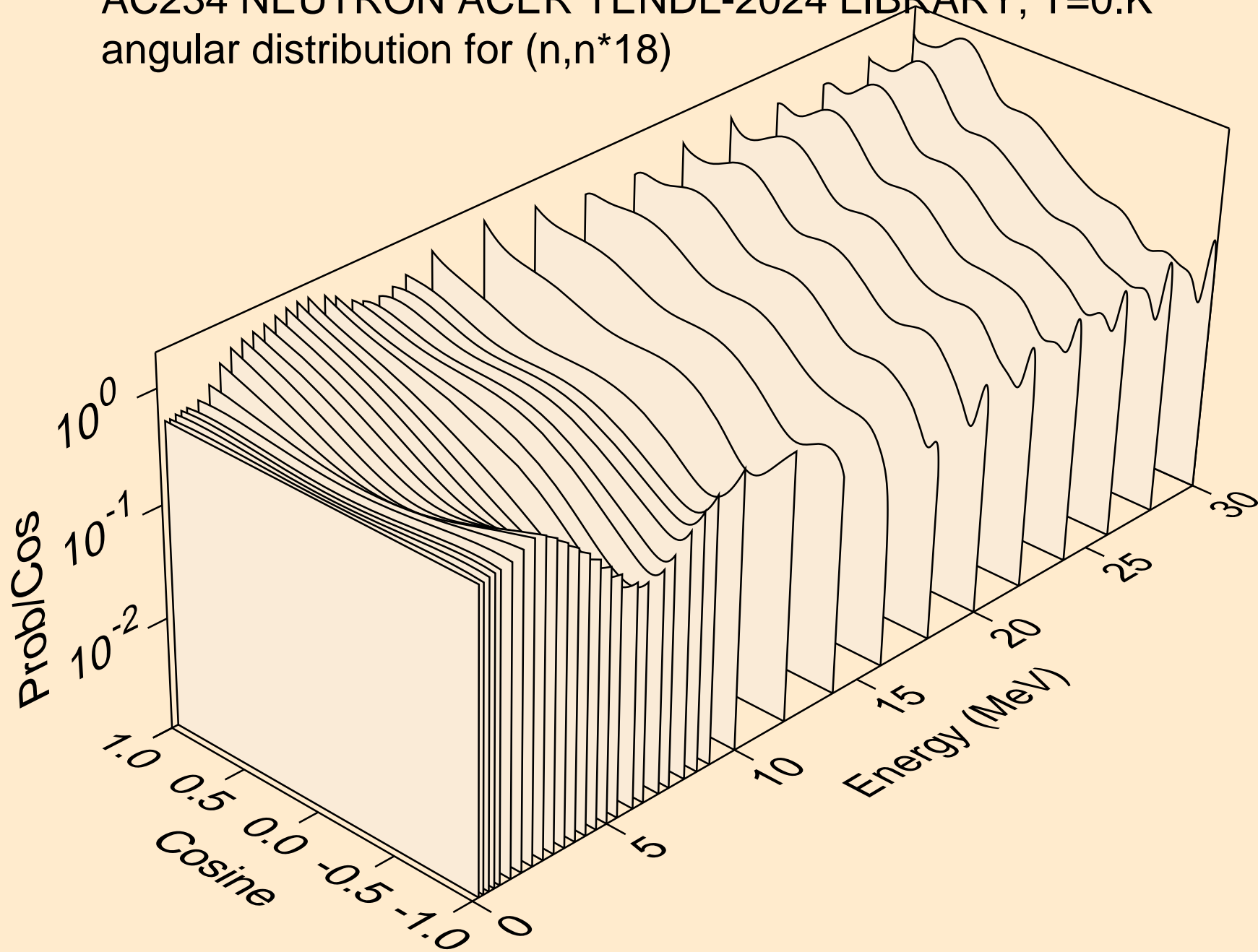
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



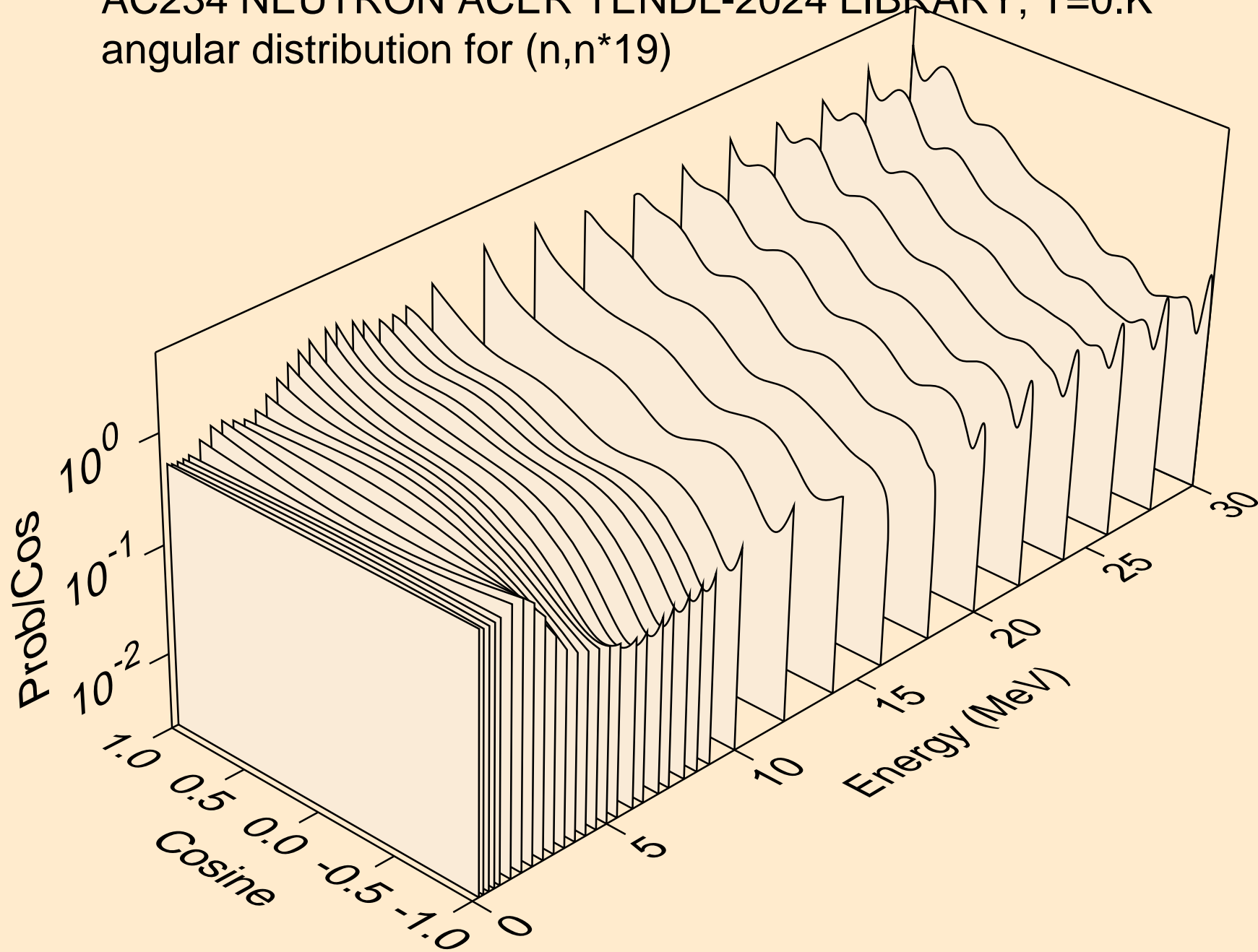
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

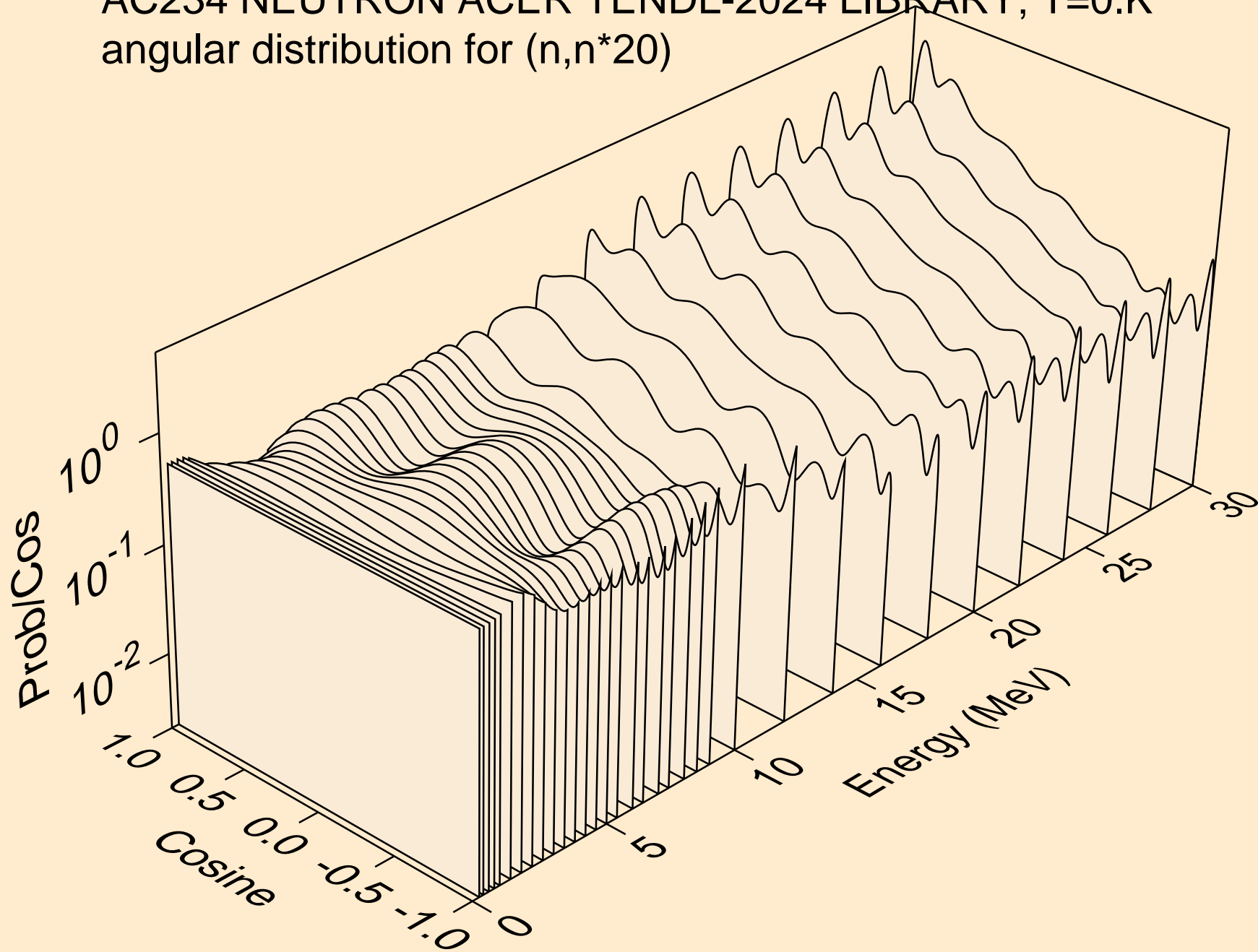


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

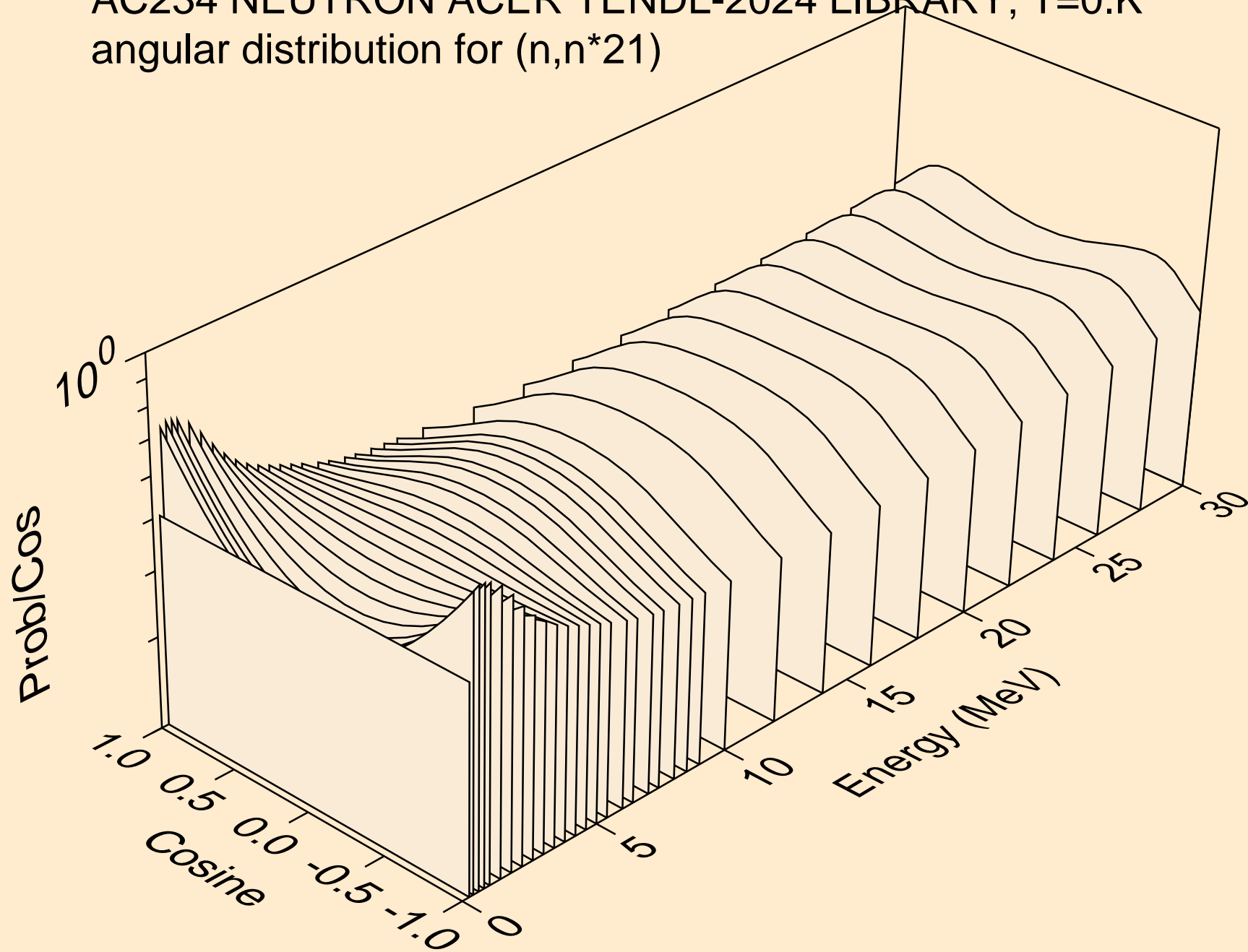




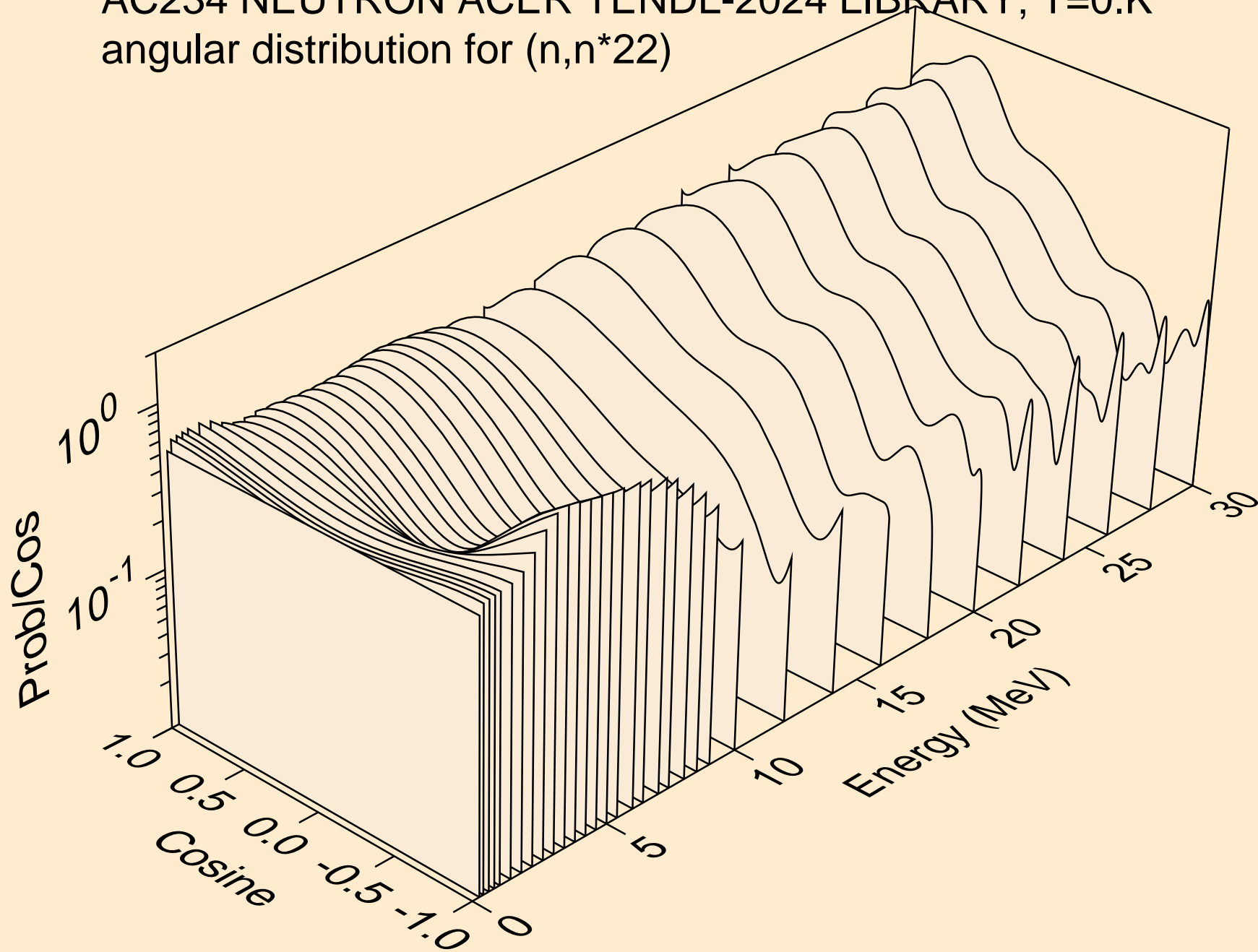
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



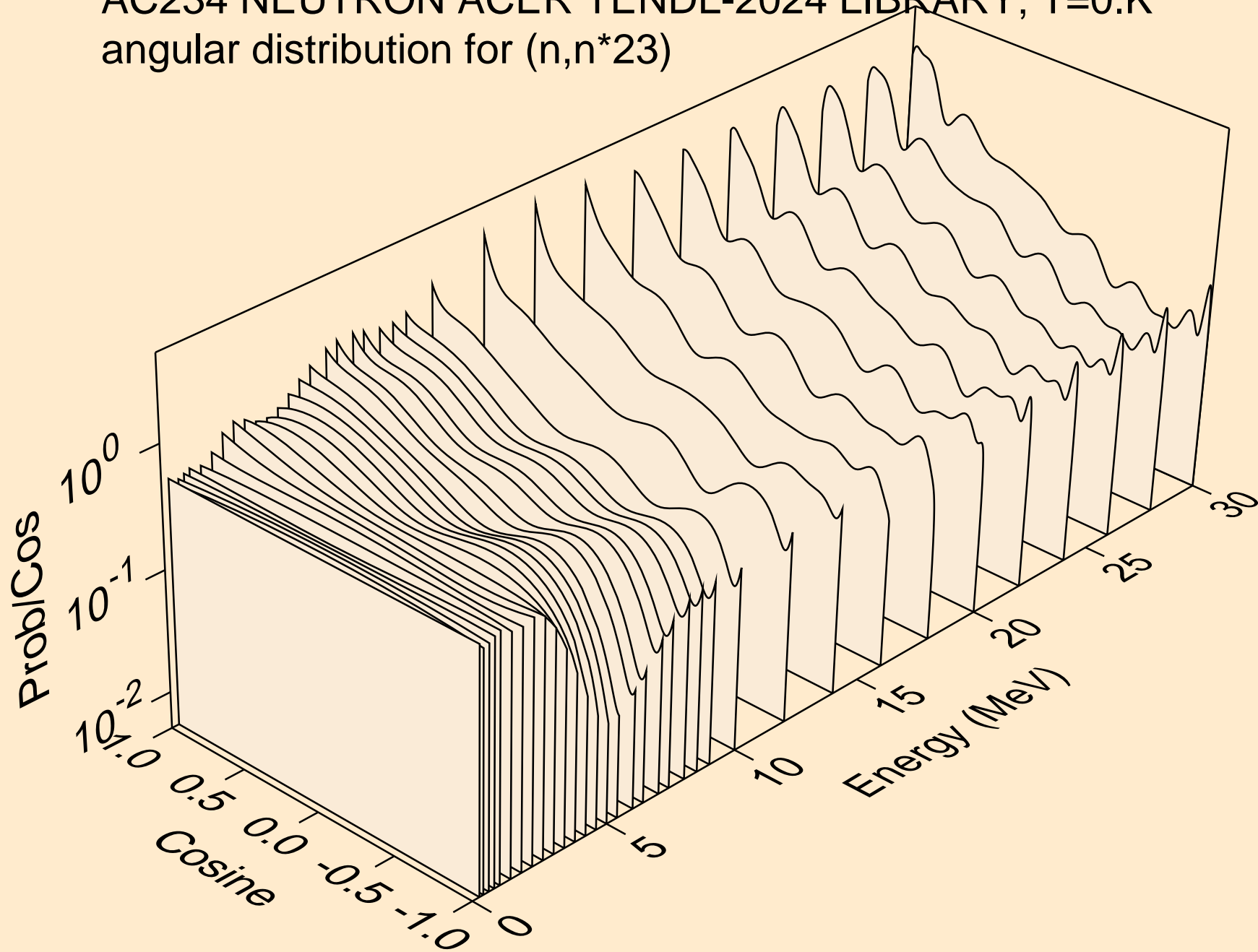
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angular distribution for (n,n\*21)



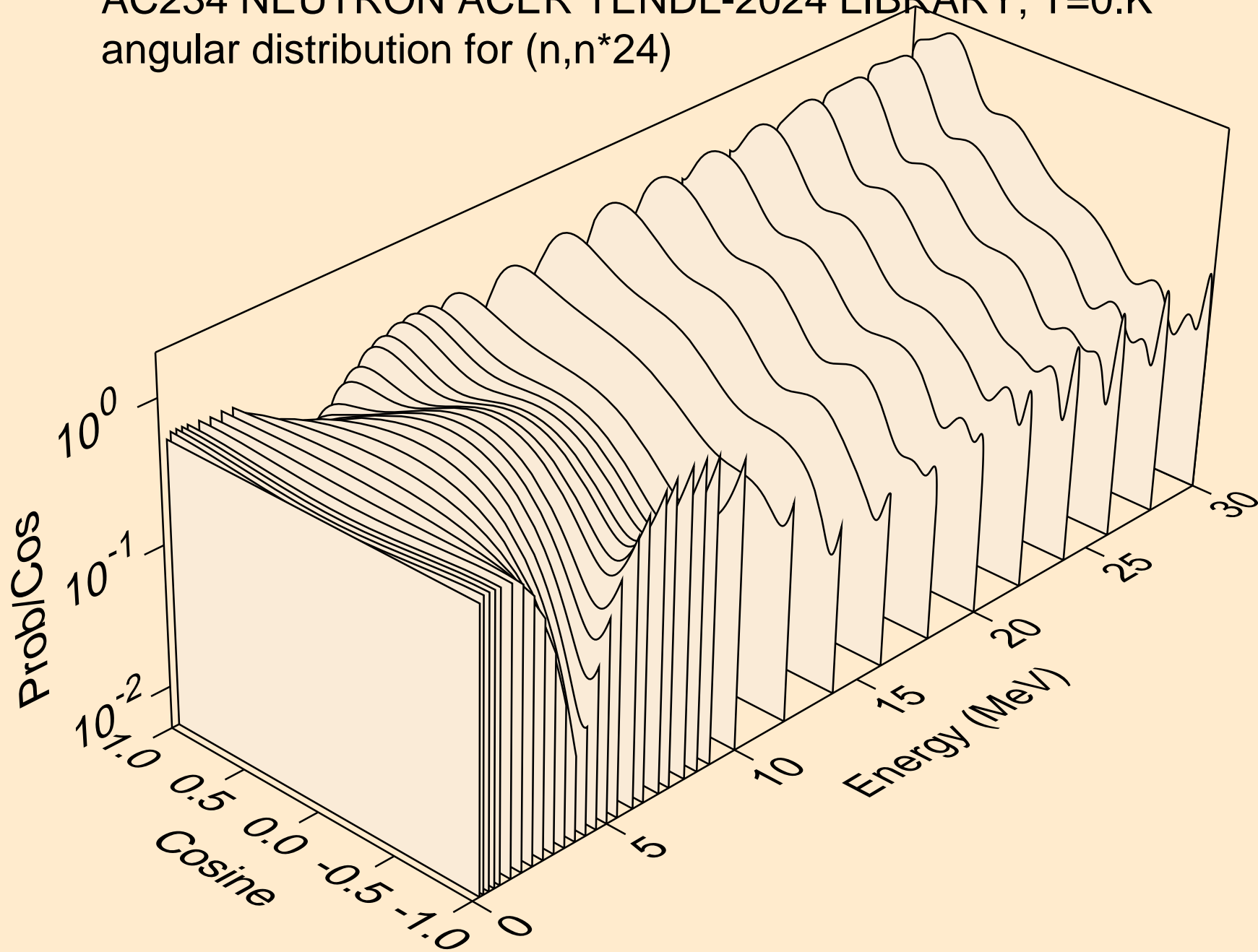
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



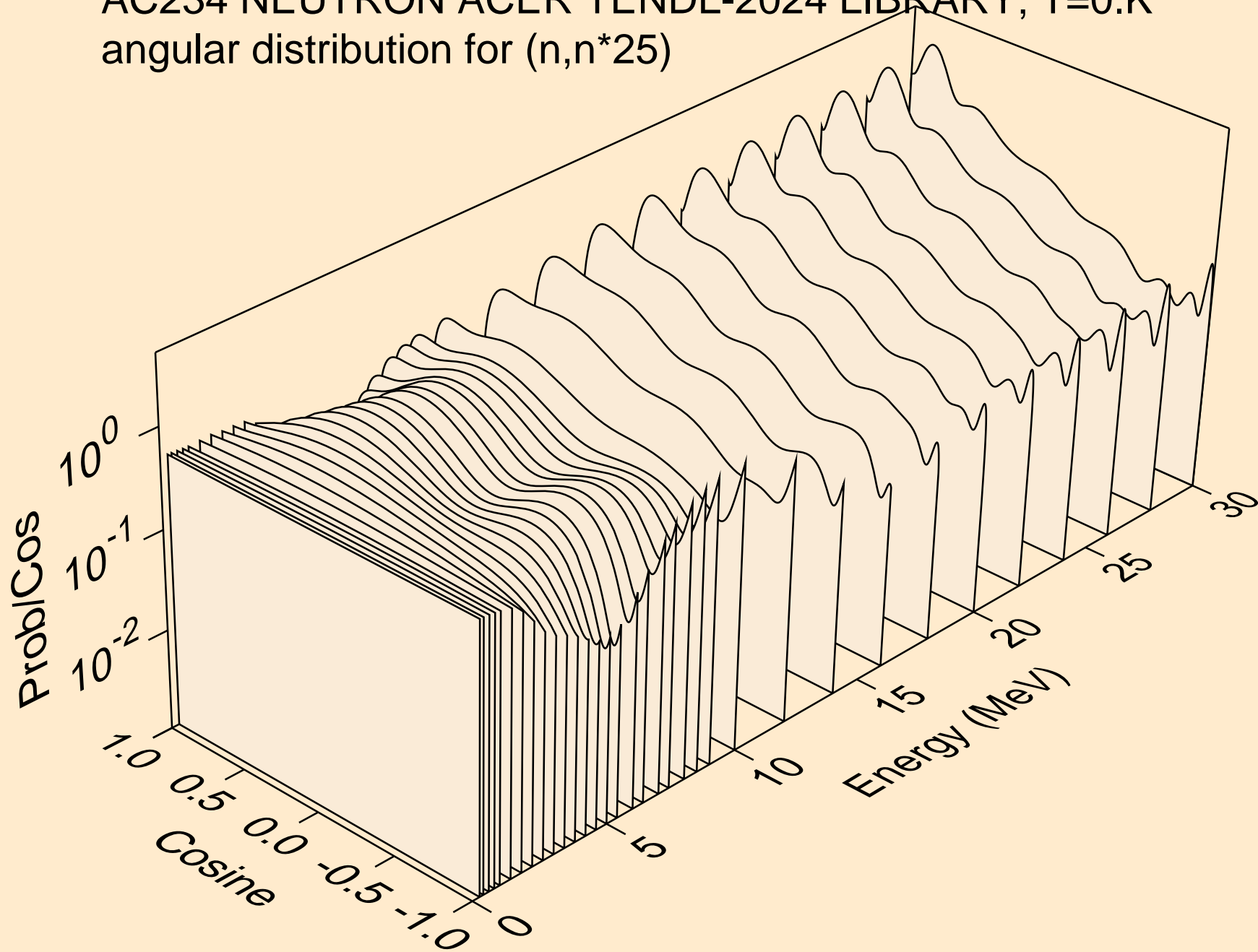
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angular distribution for (n,n\*23)



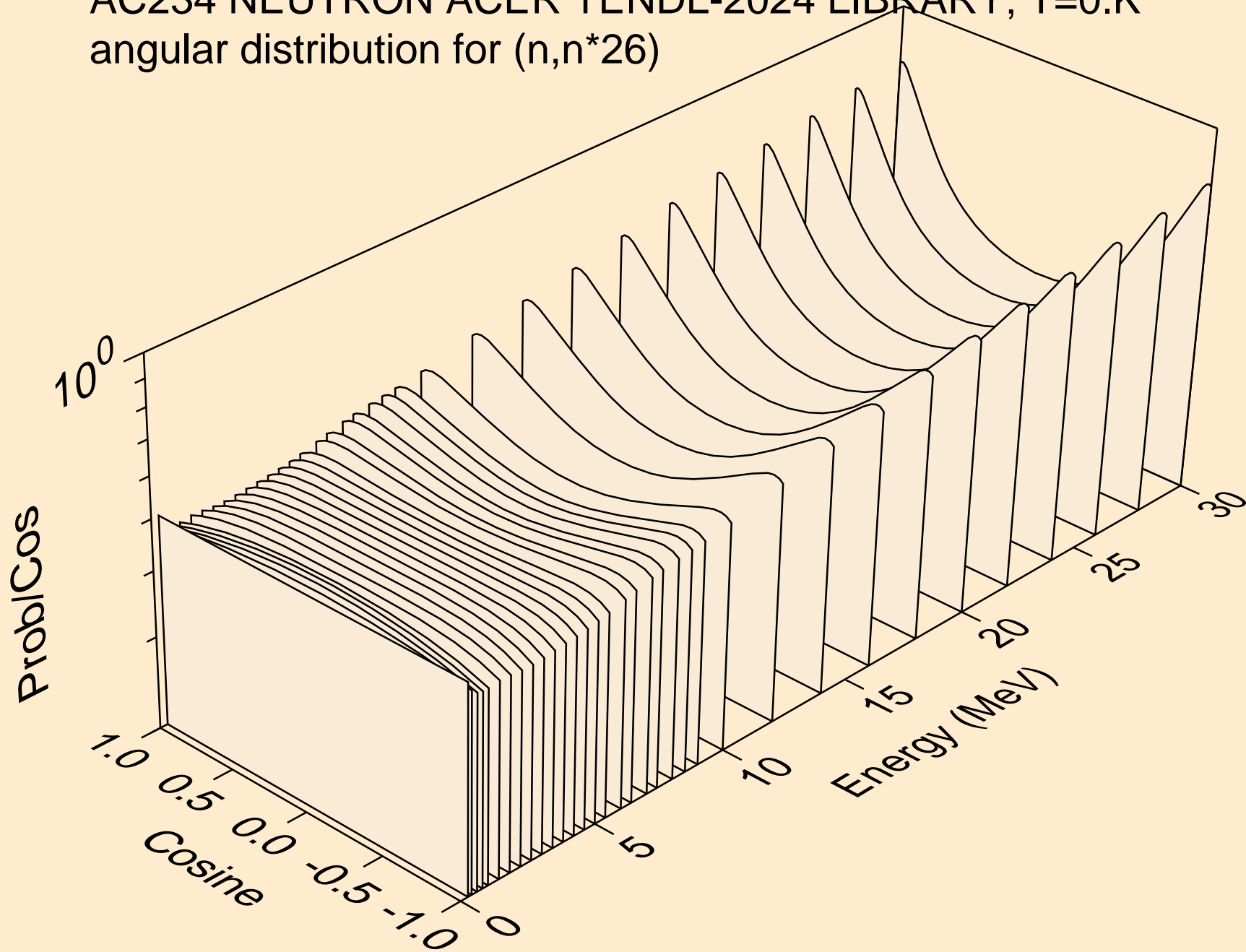
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angular distribution for (n,n\*24)



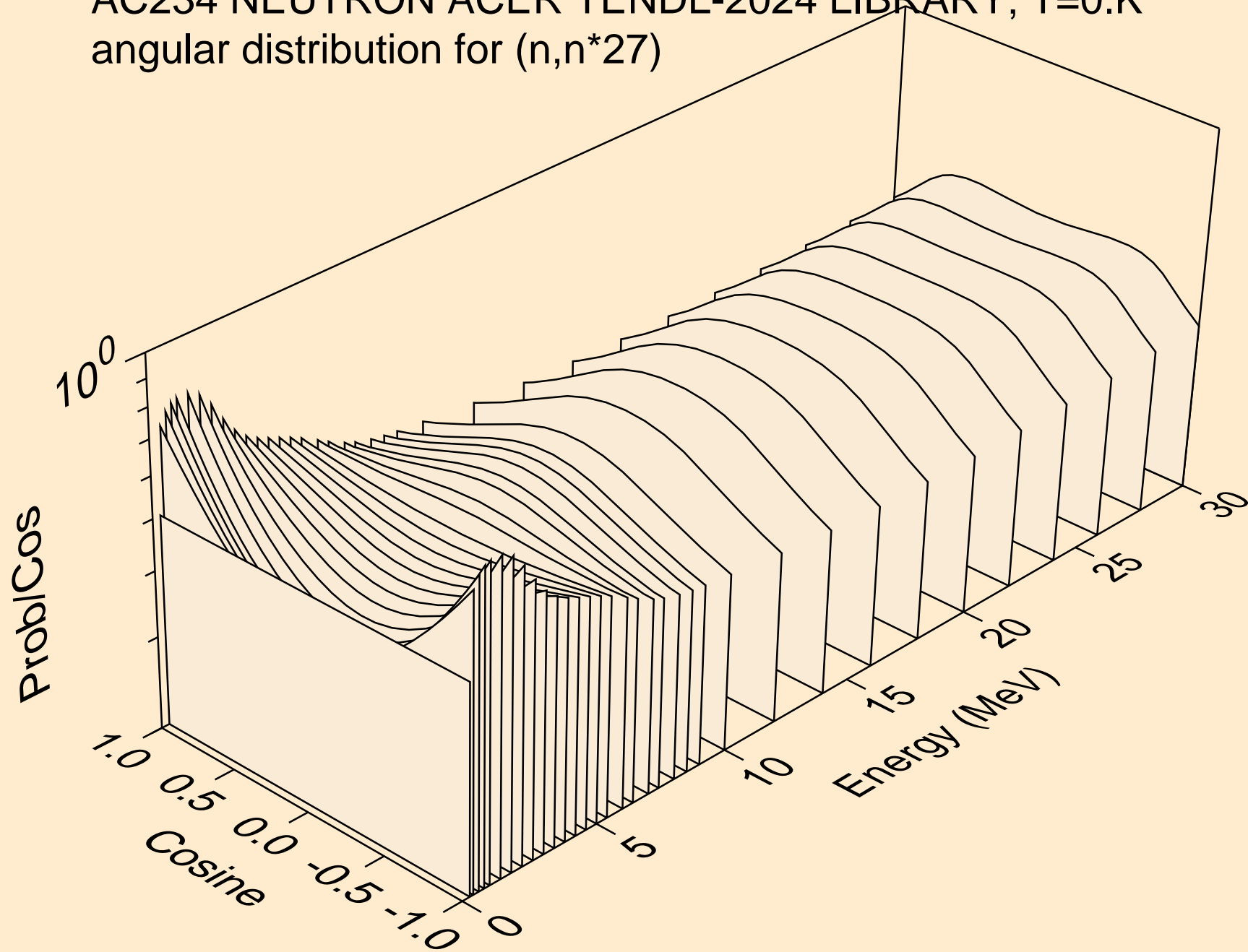
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

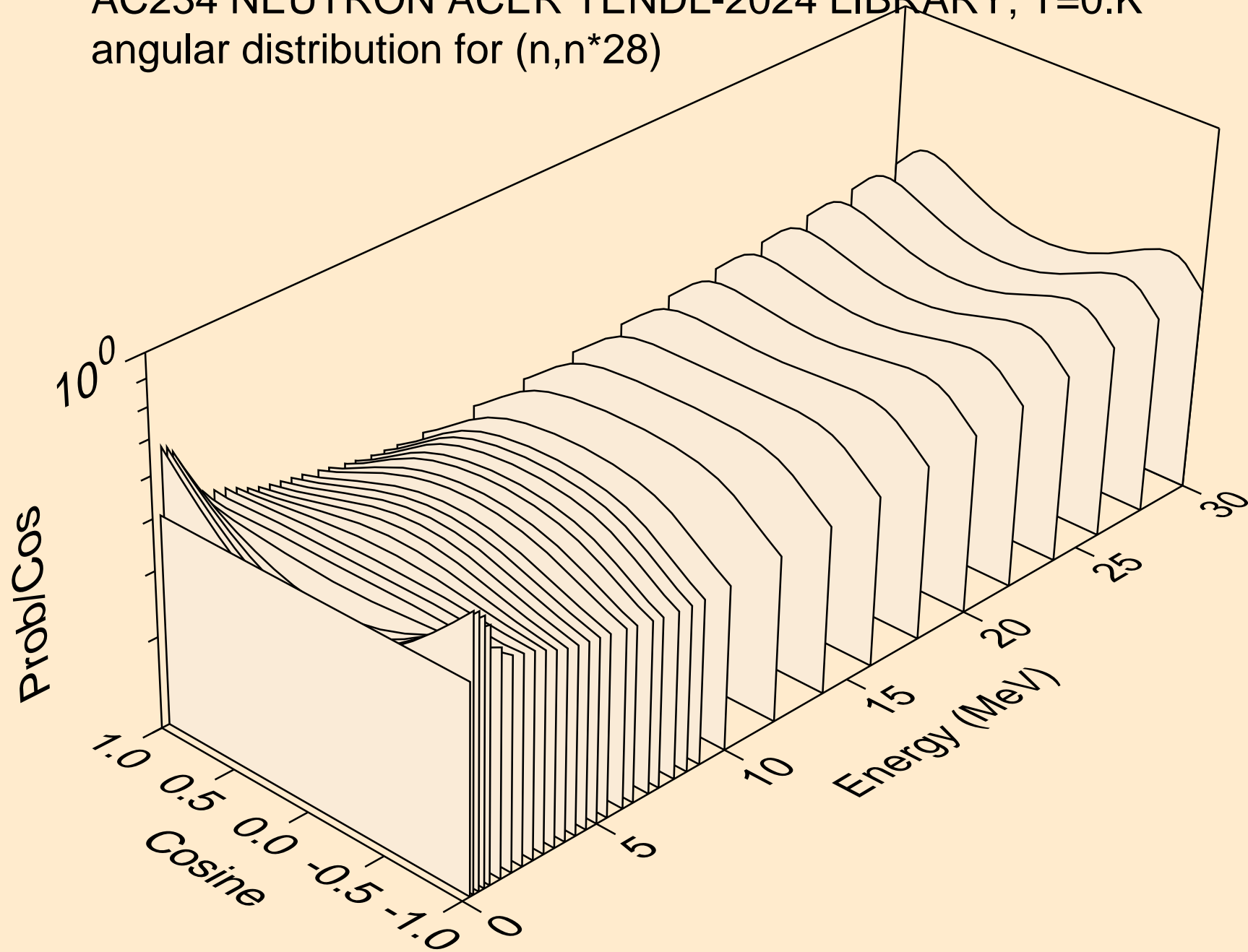


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

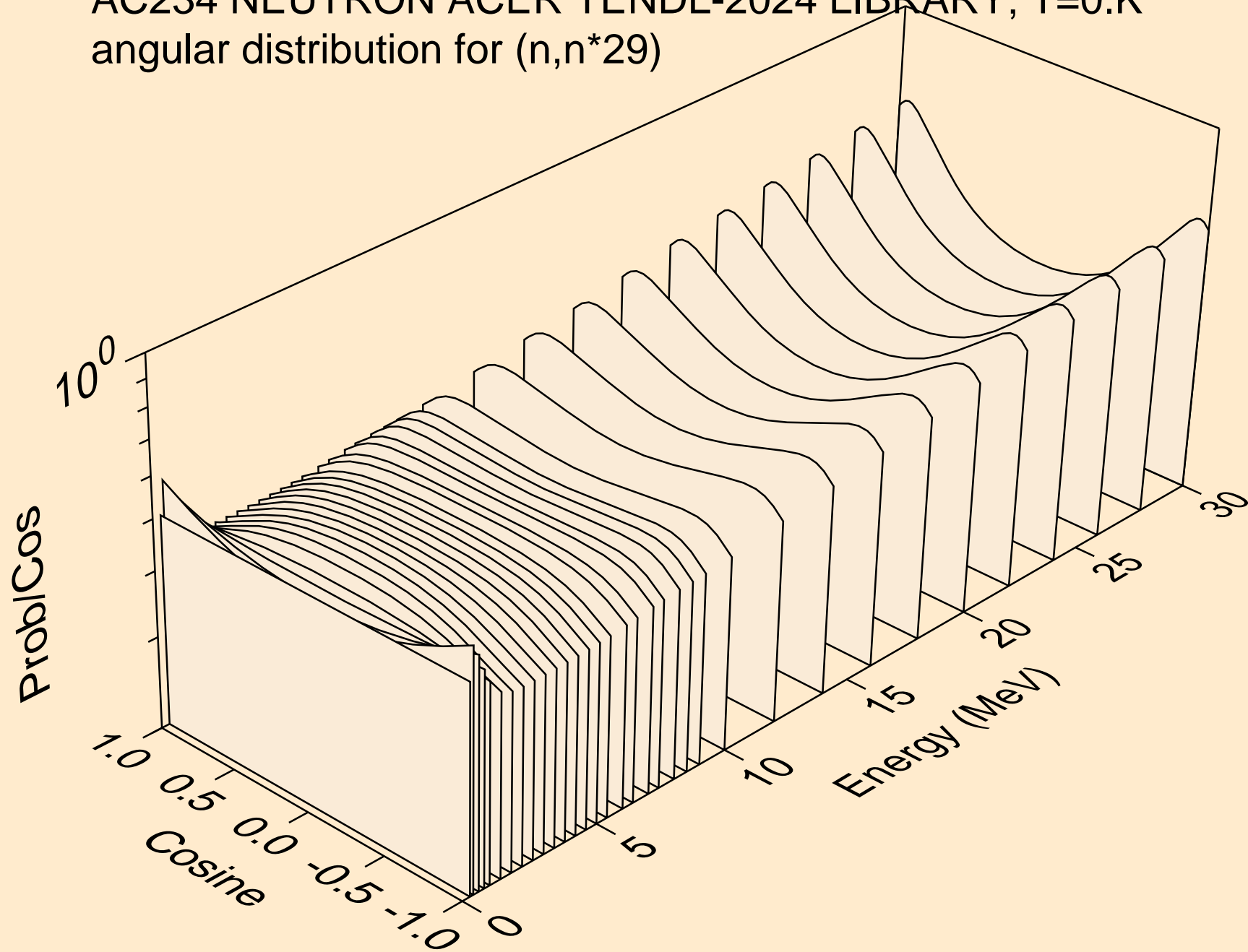




AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

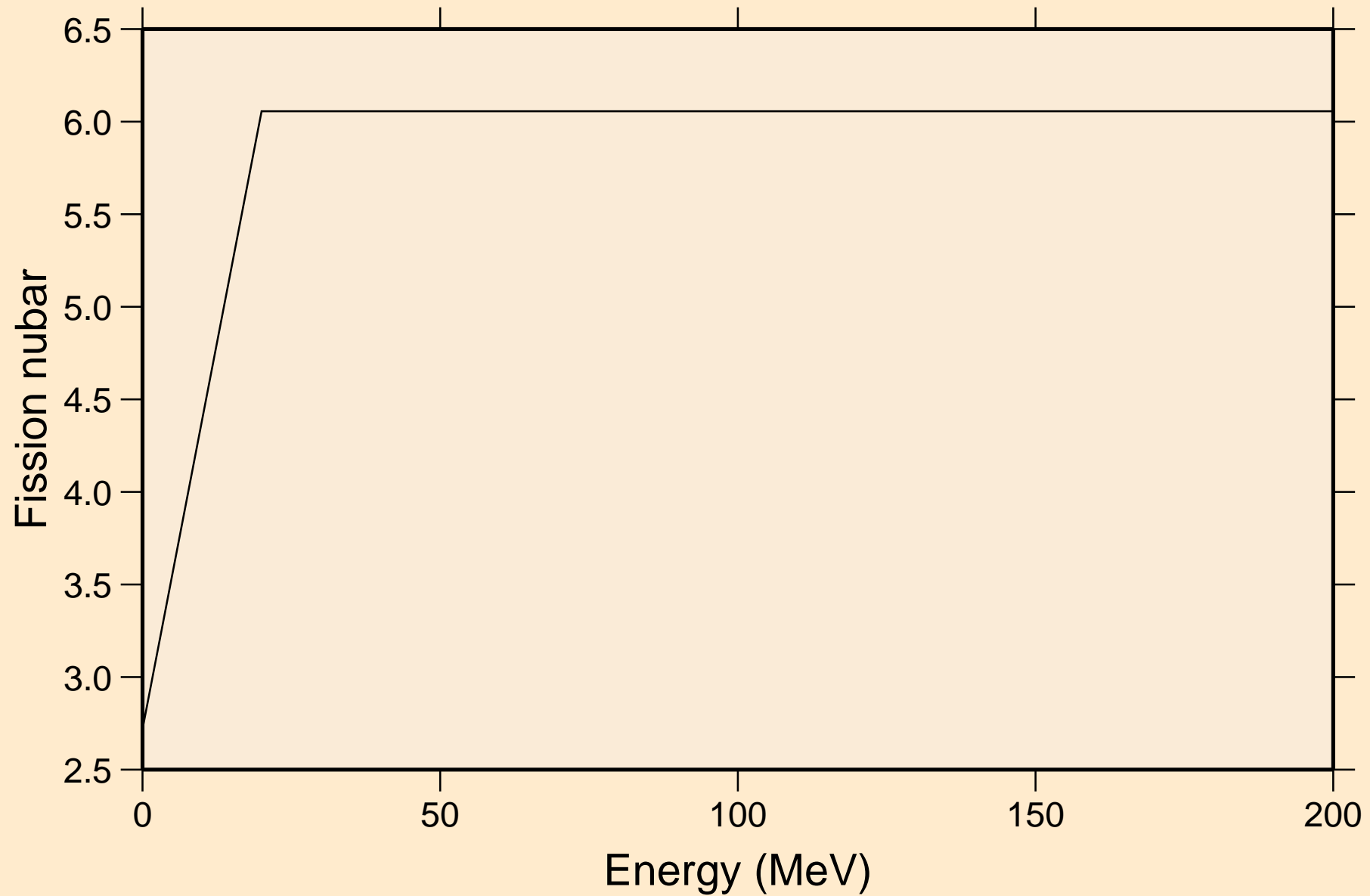


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

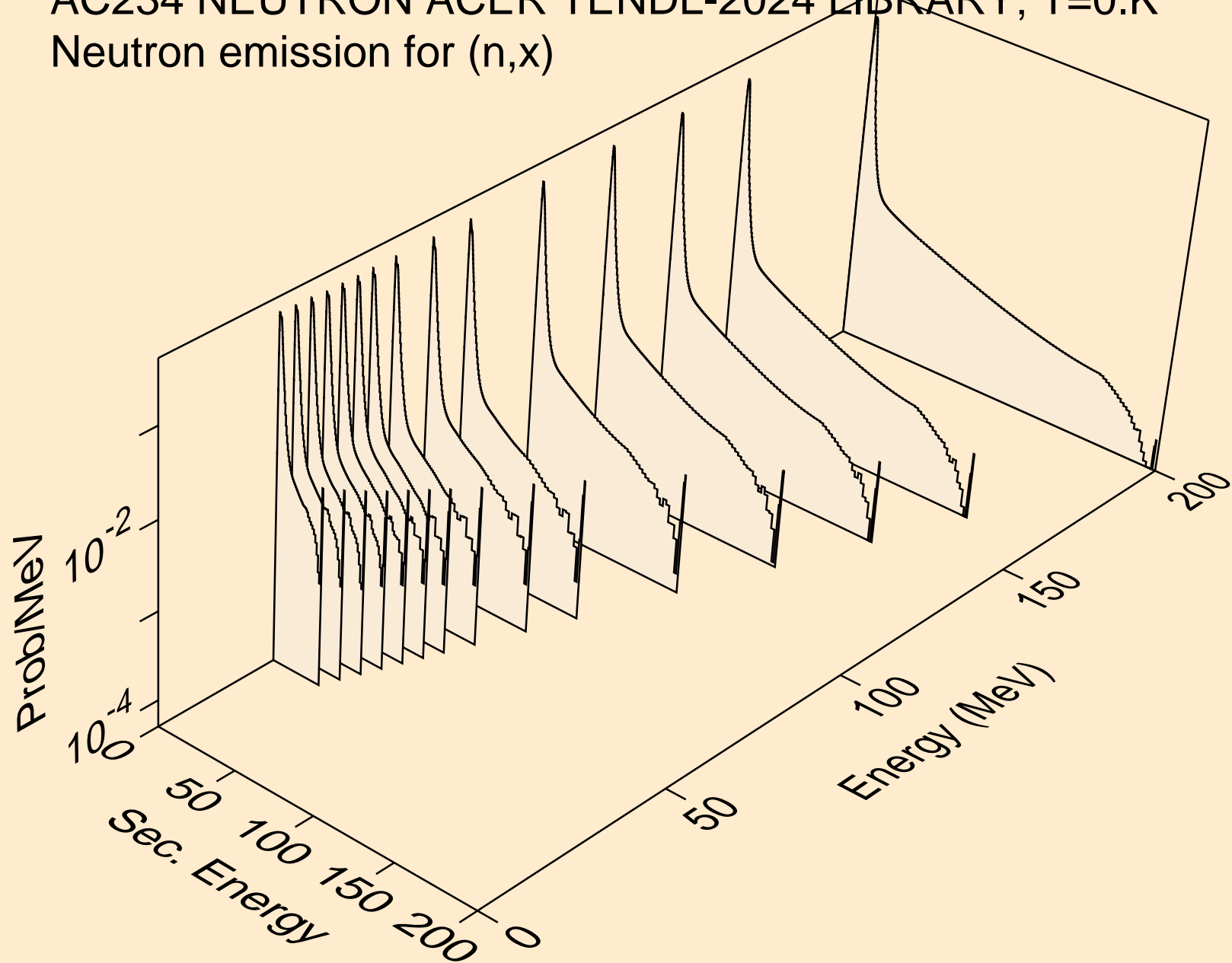


# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

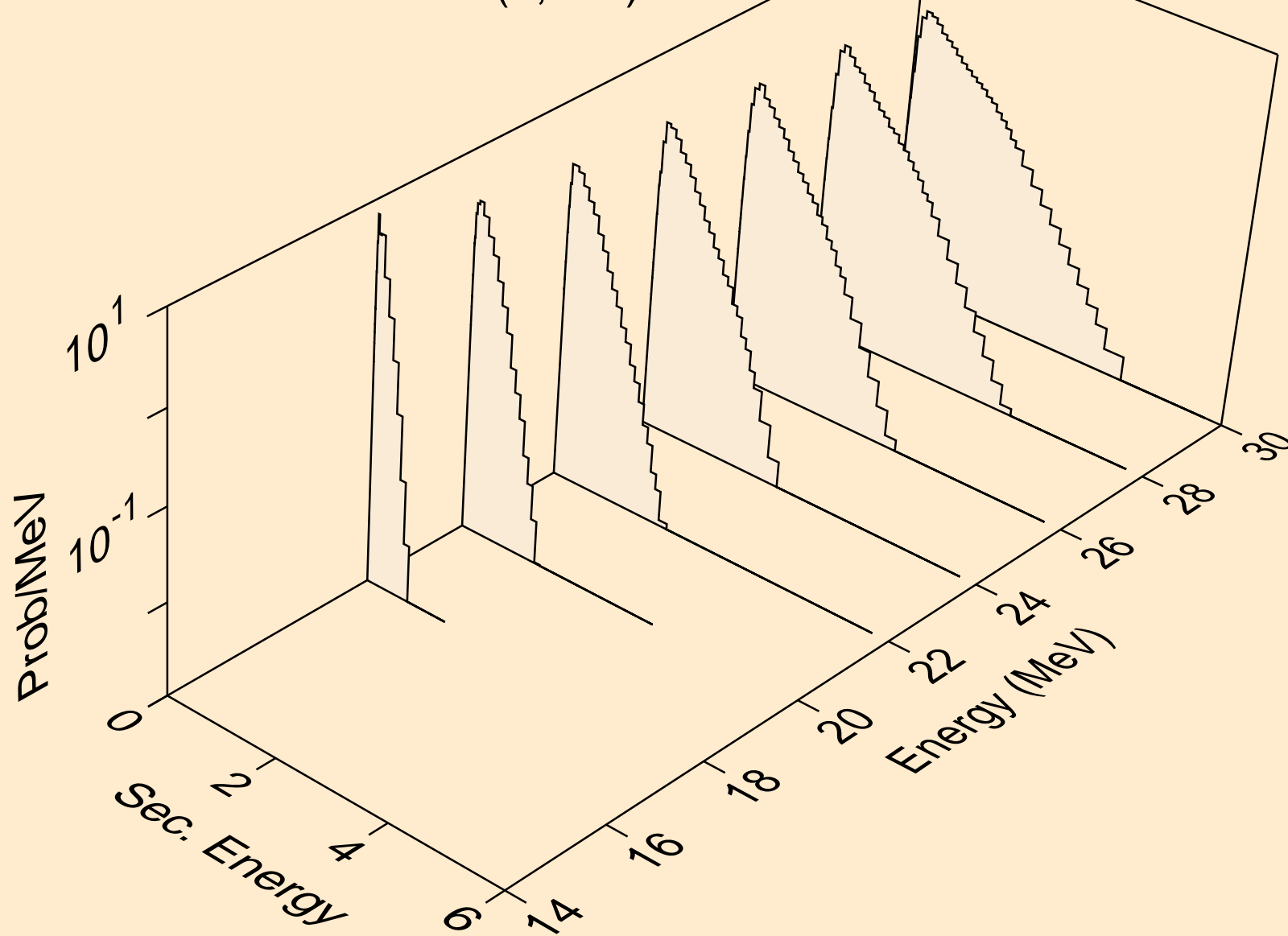
Total fission nubar



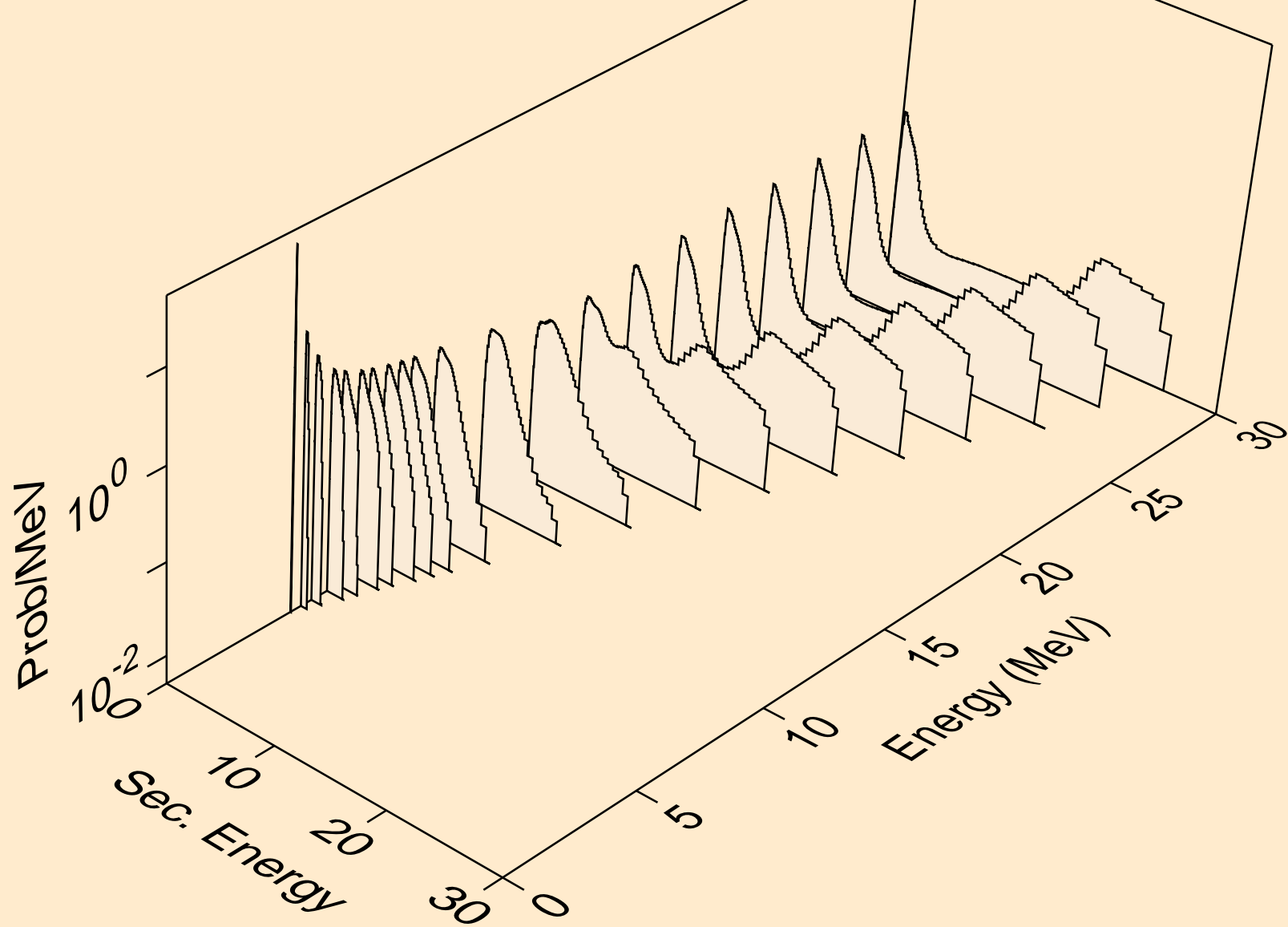
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



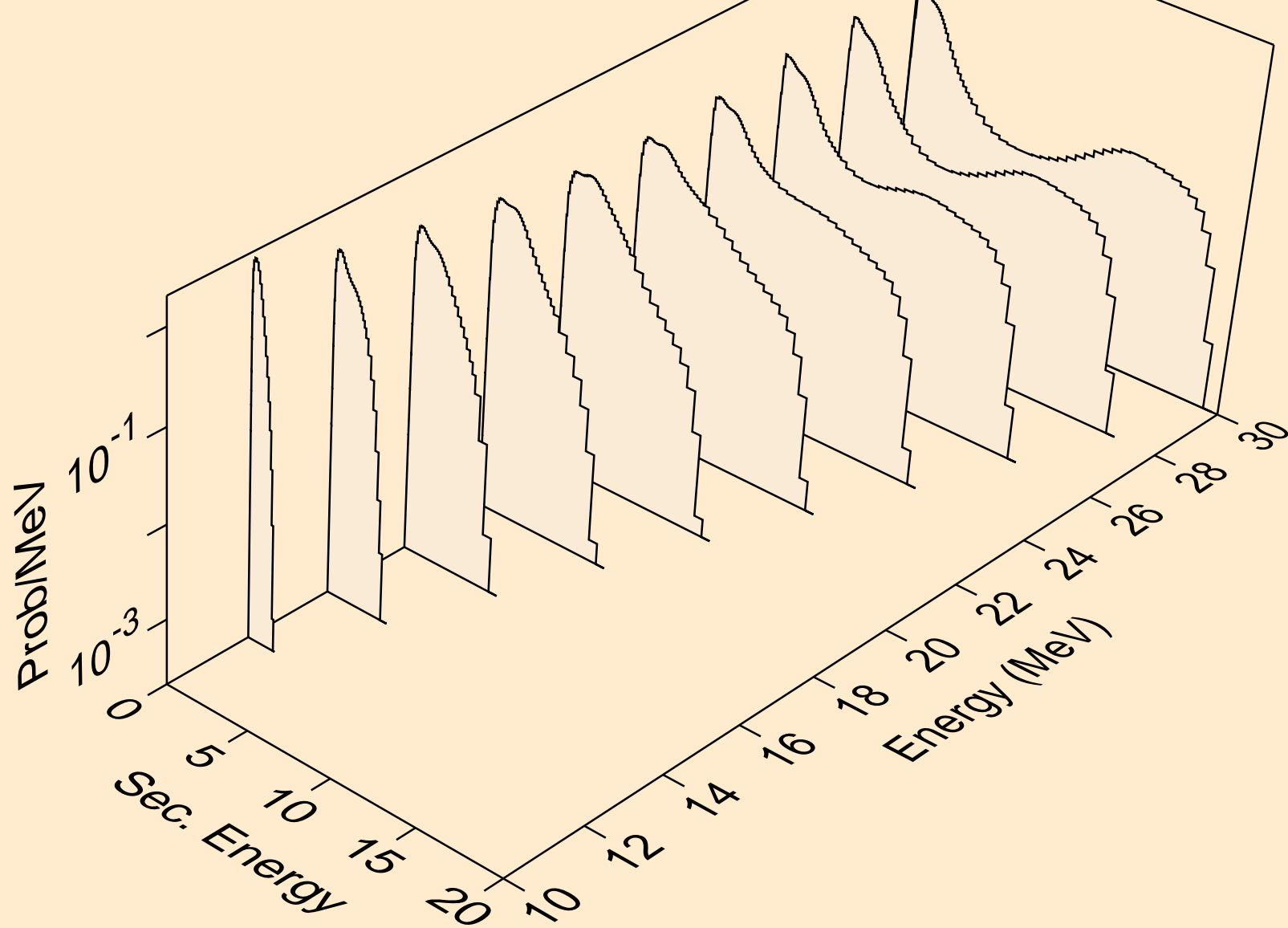
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



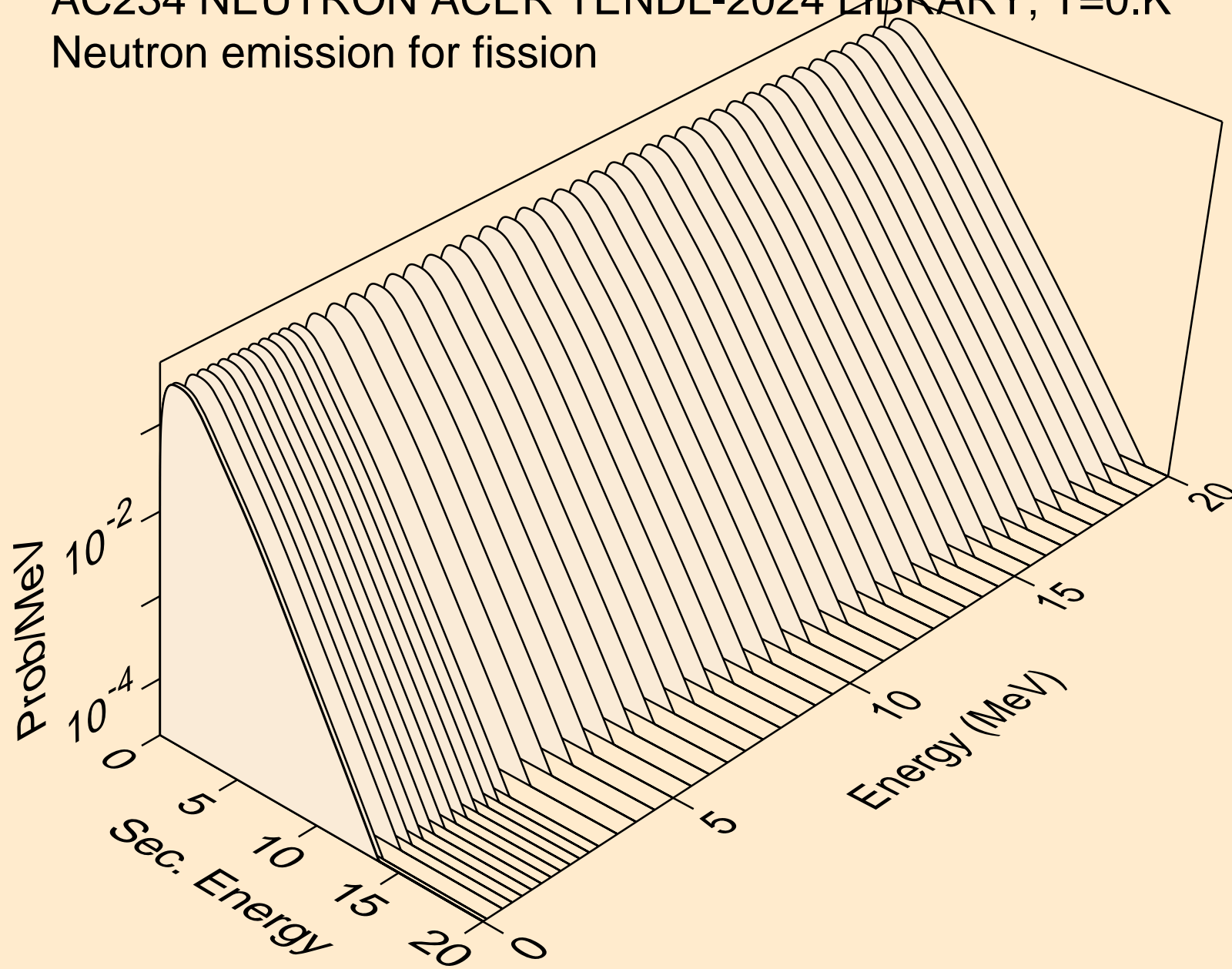
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

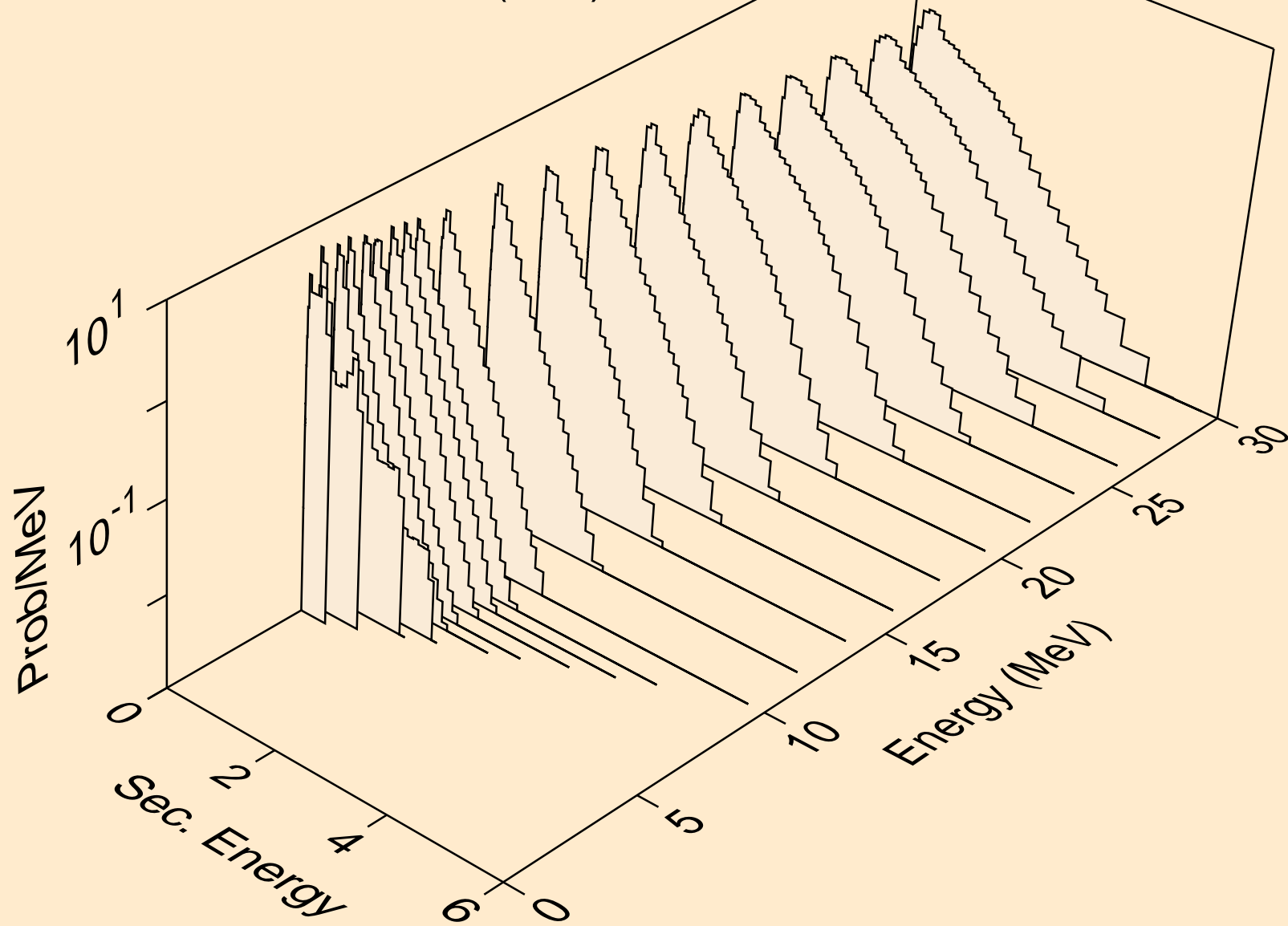


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission

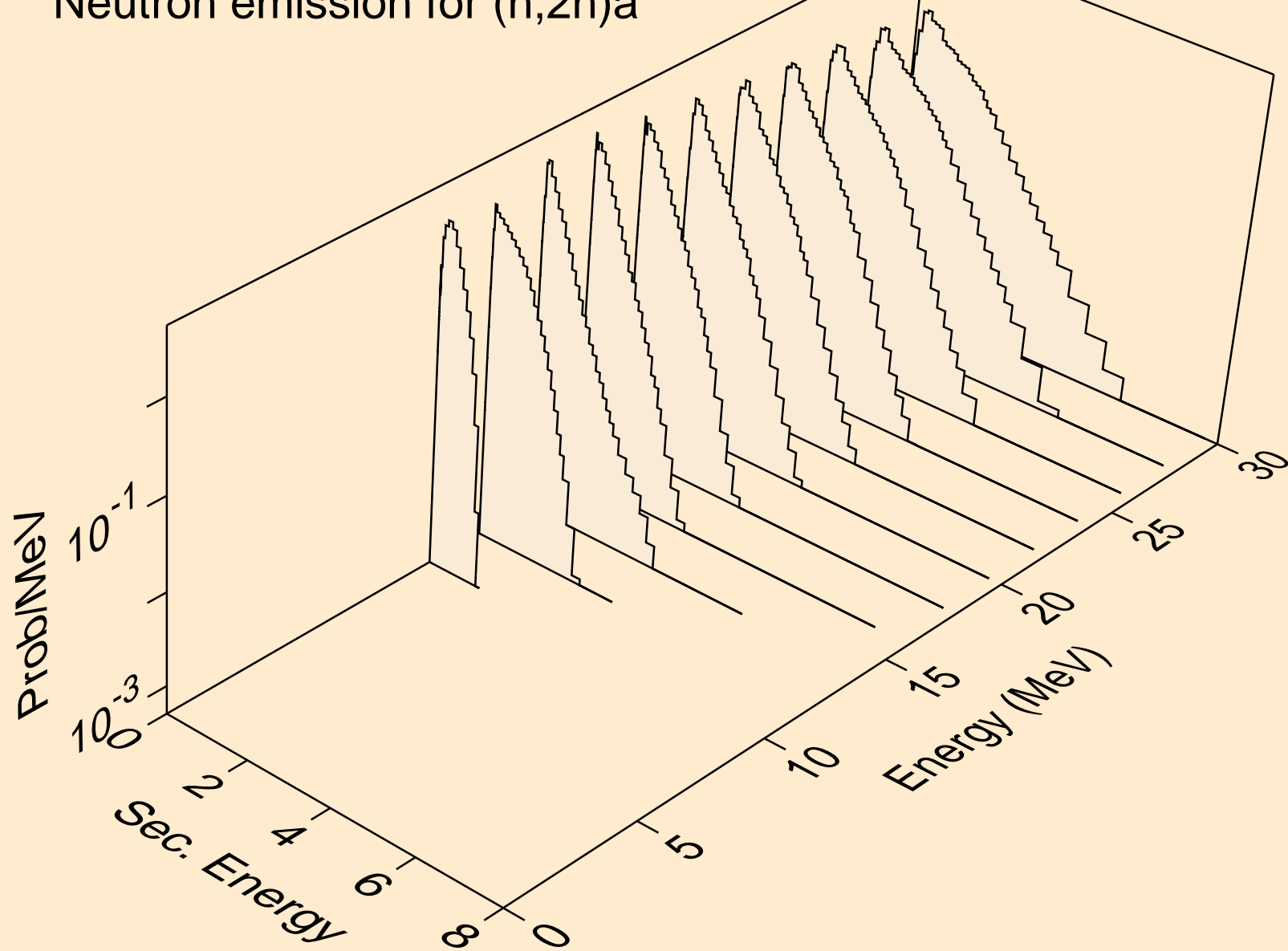




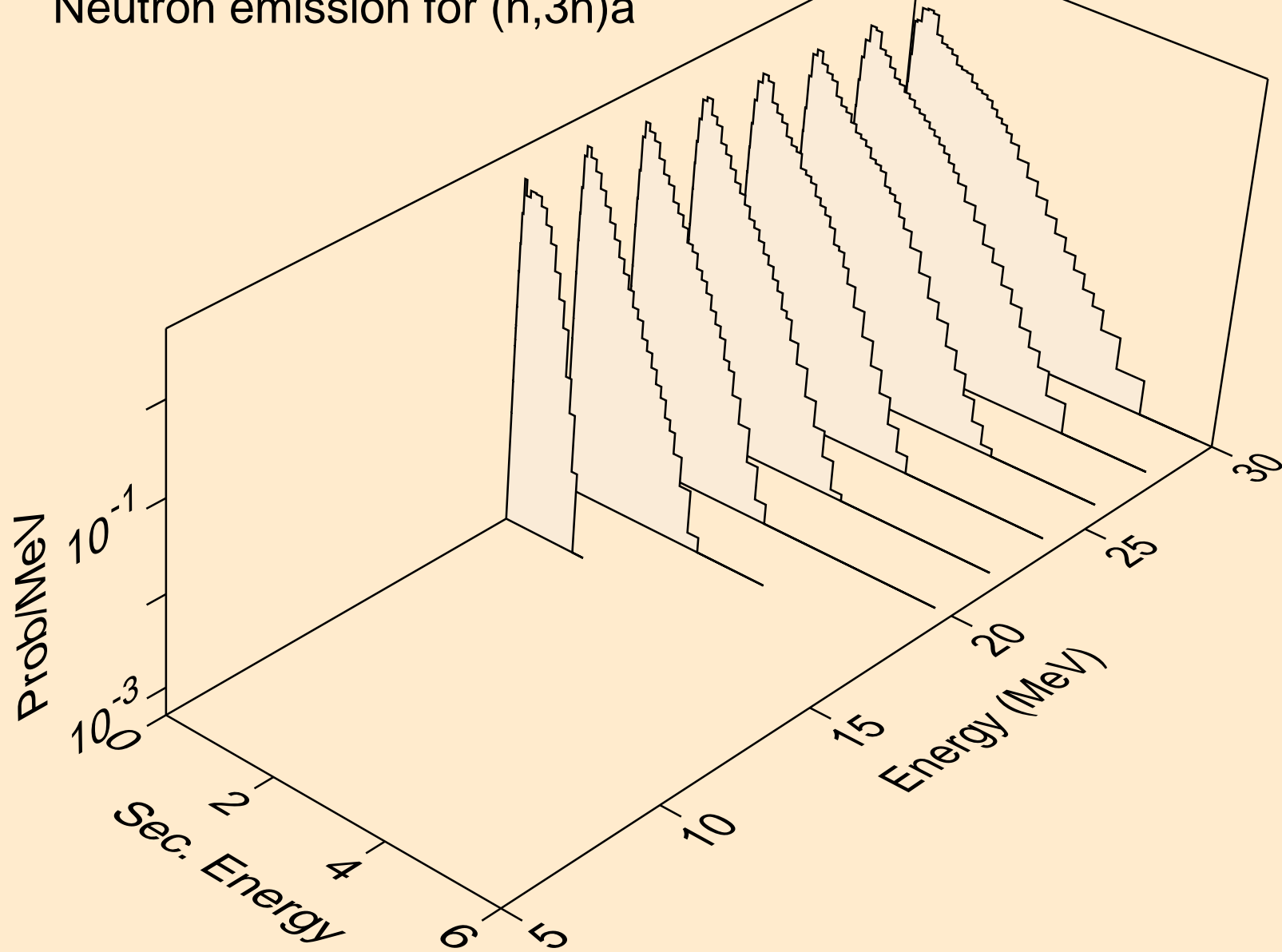
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



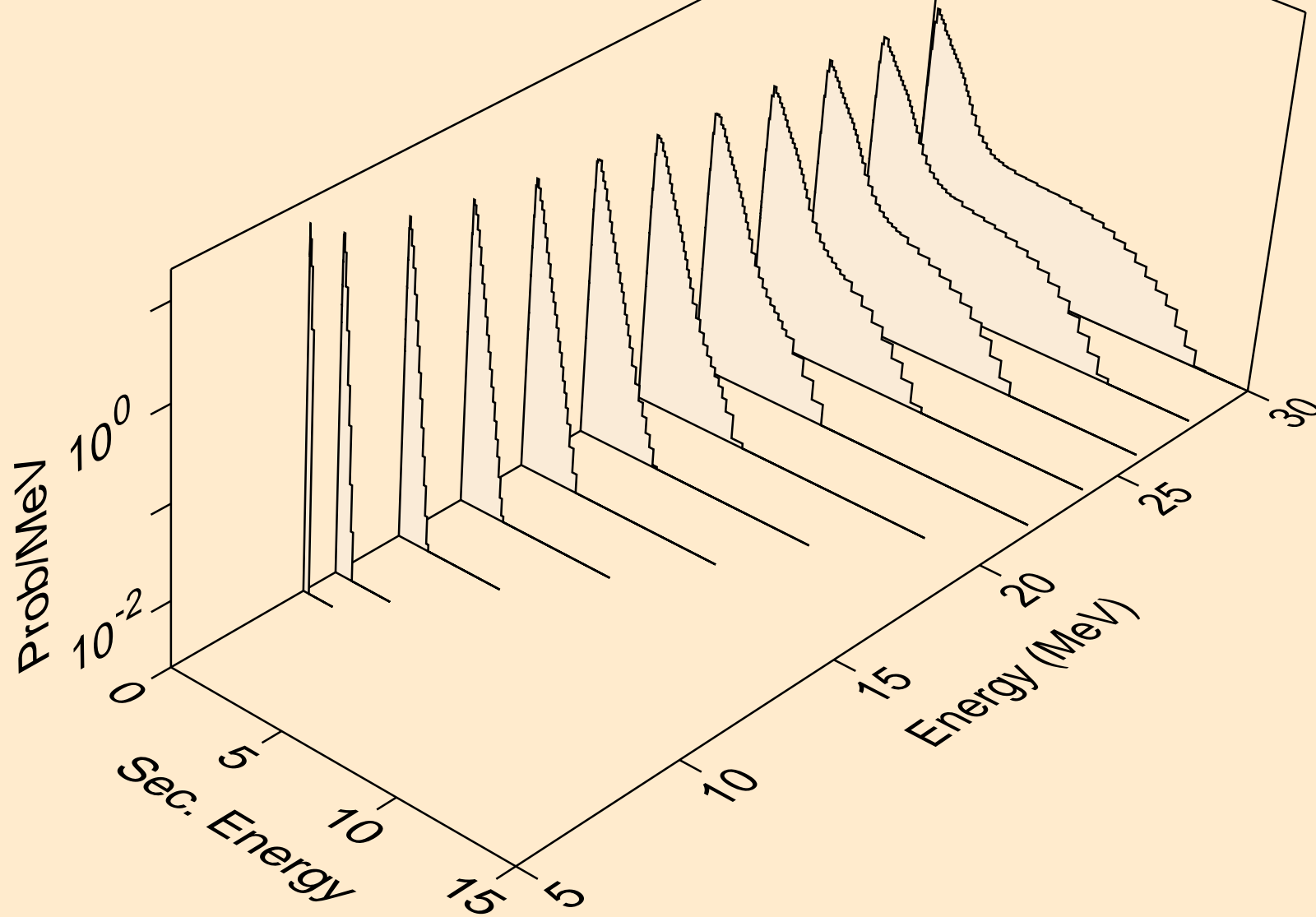
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



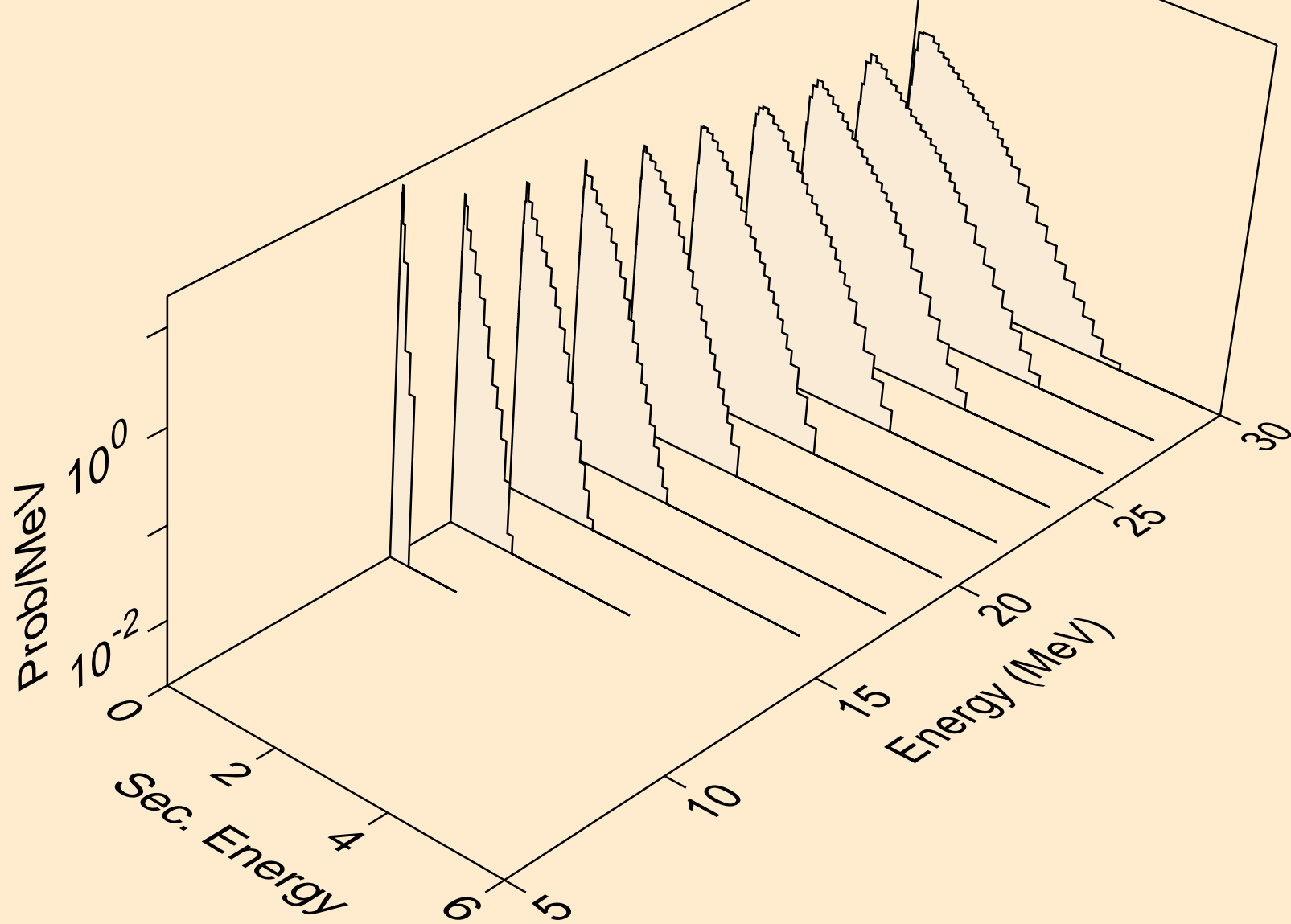
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



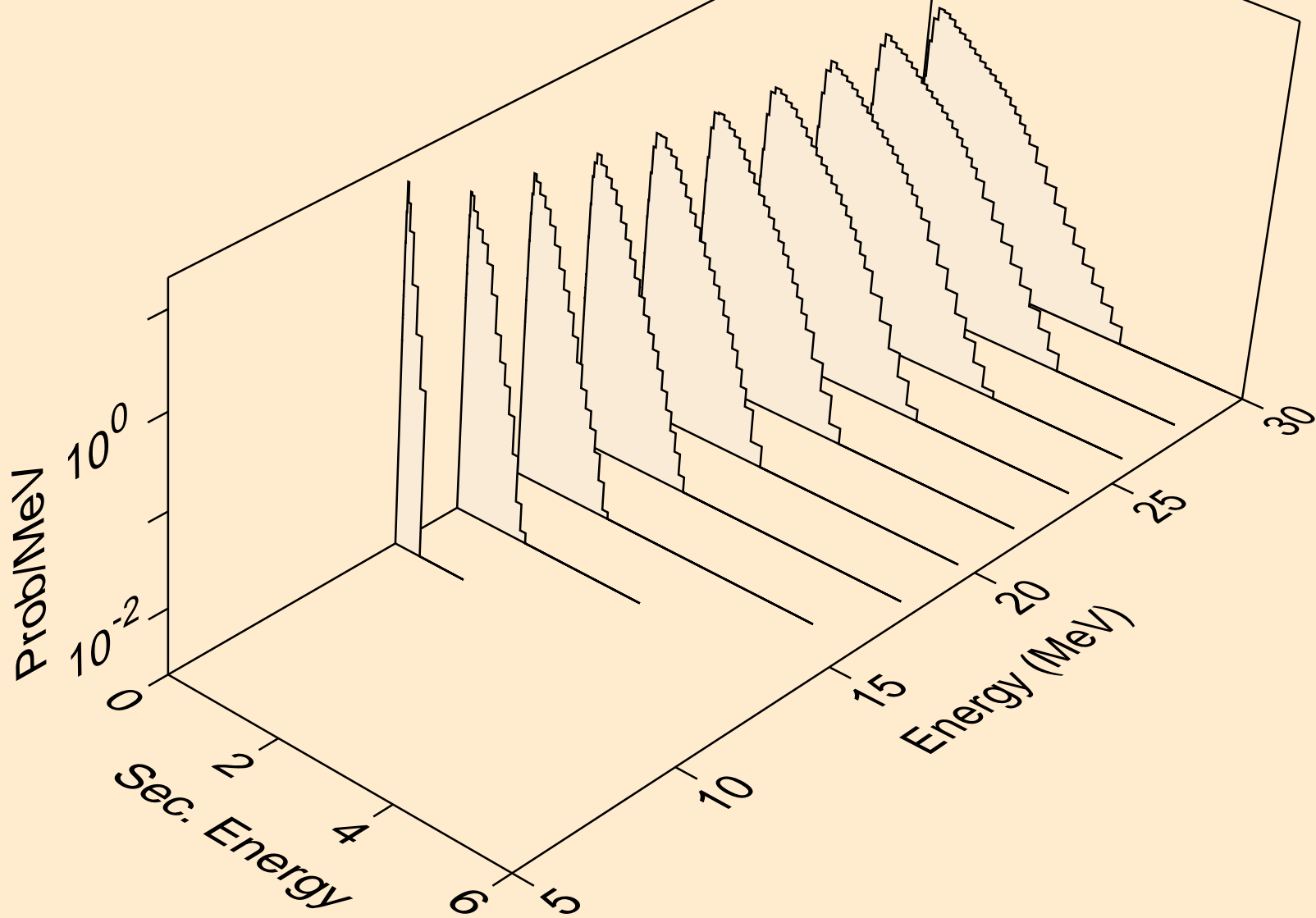
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



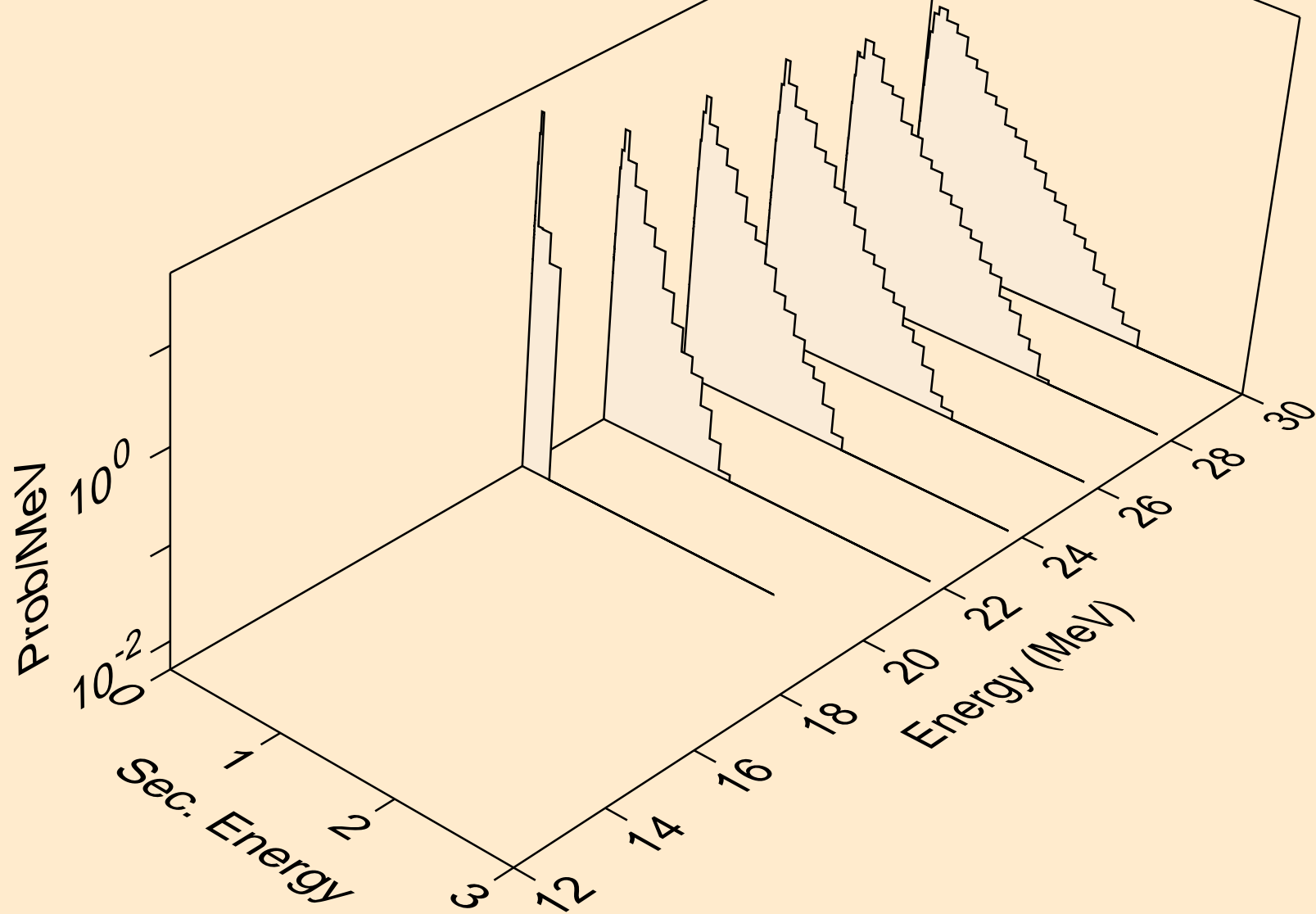
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



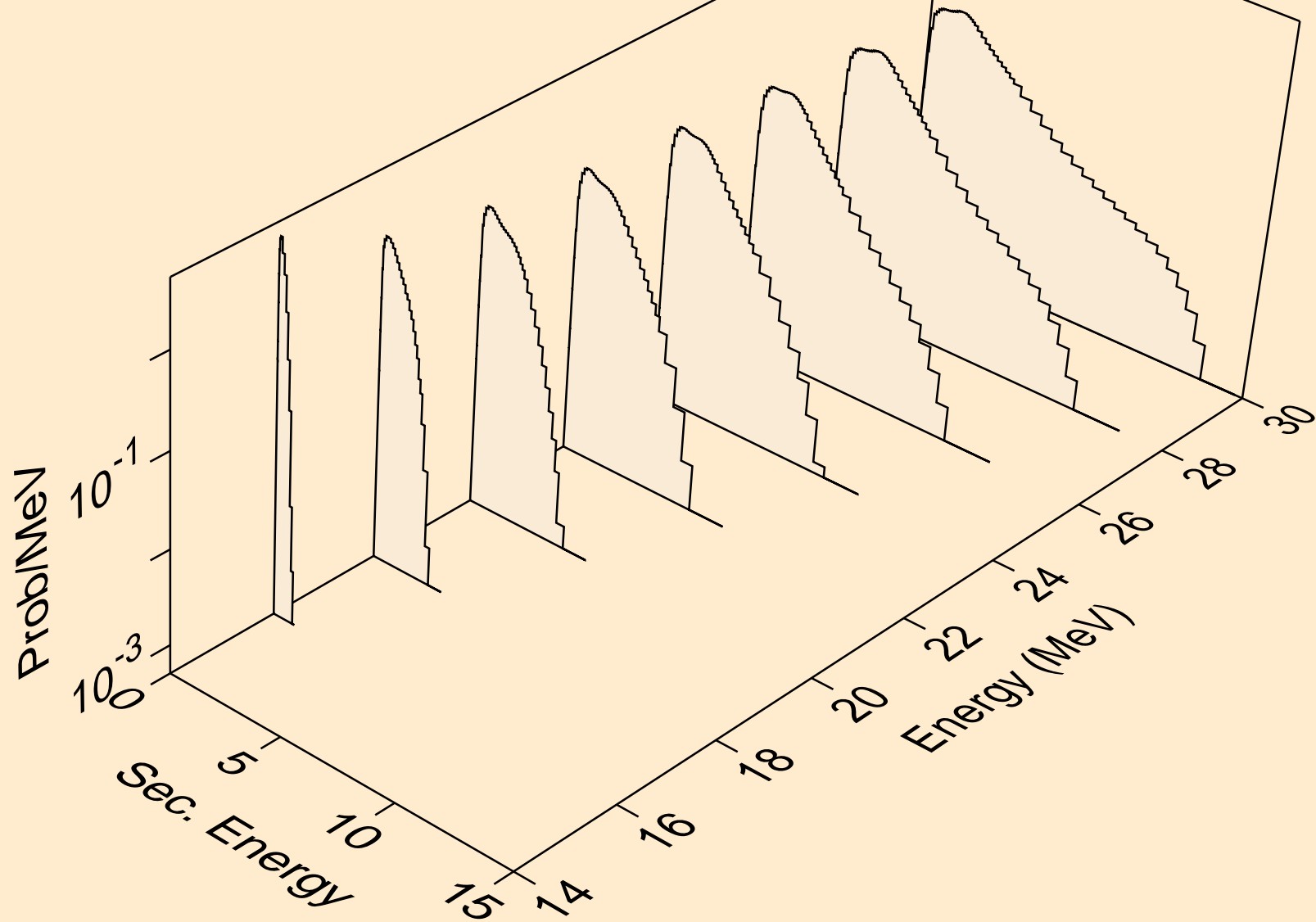
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

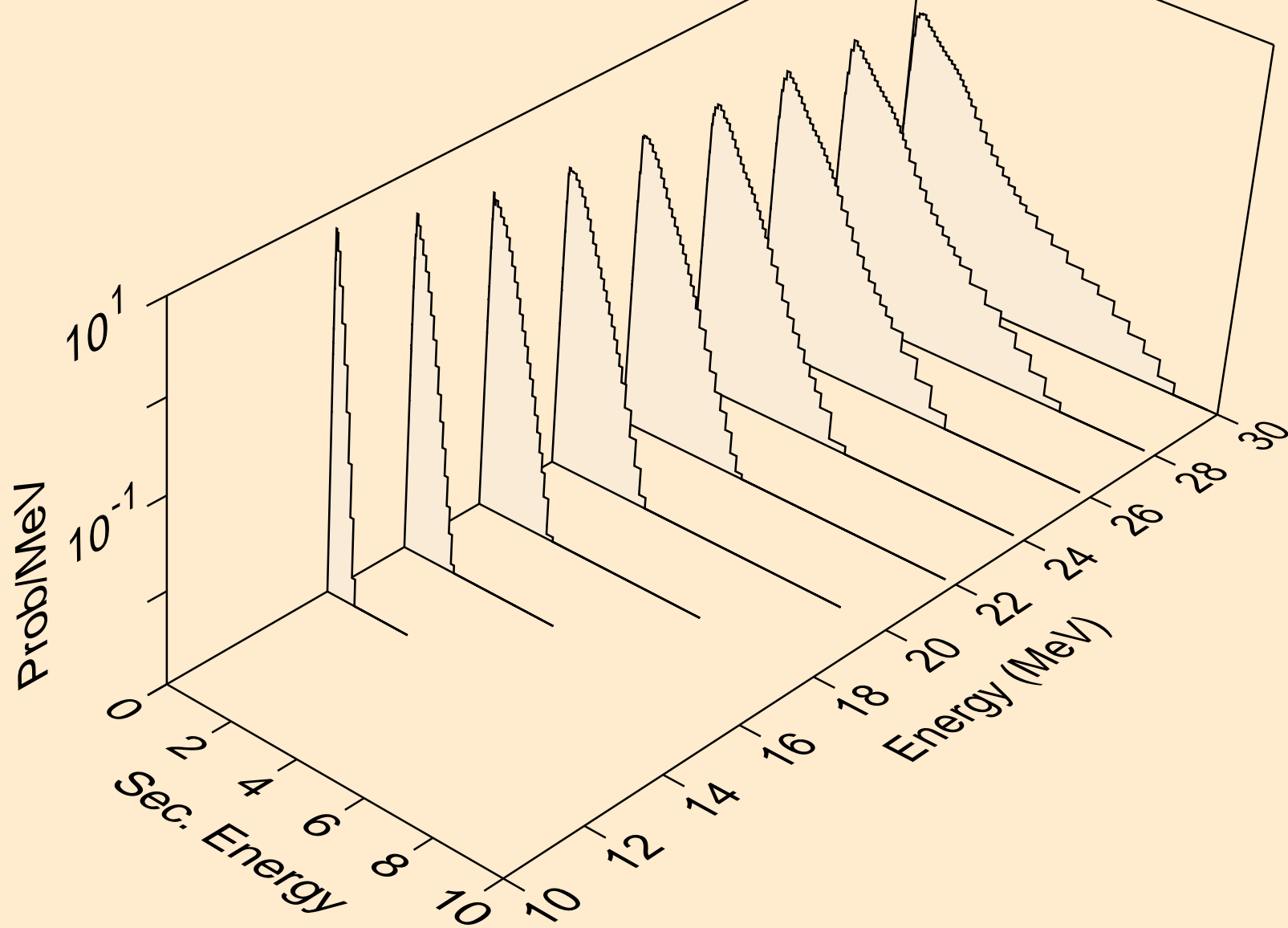


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

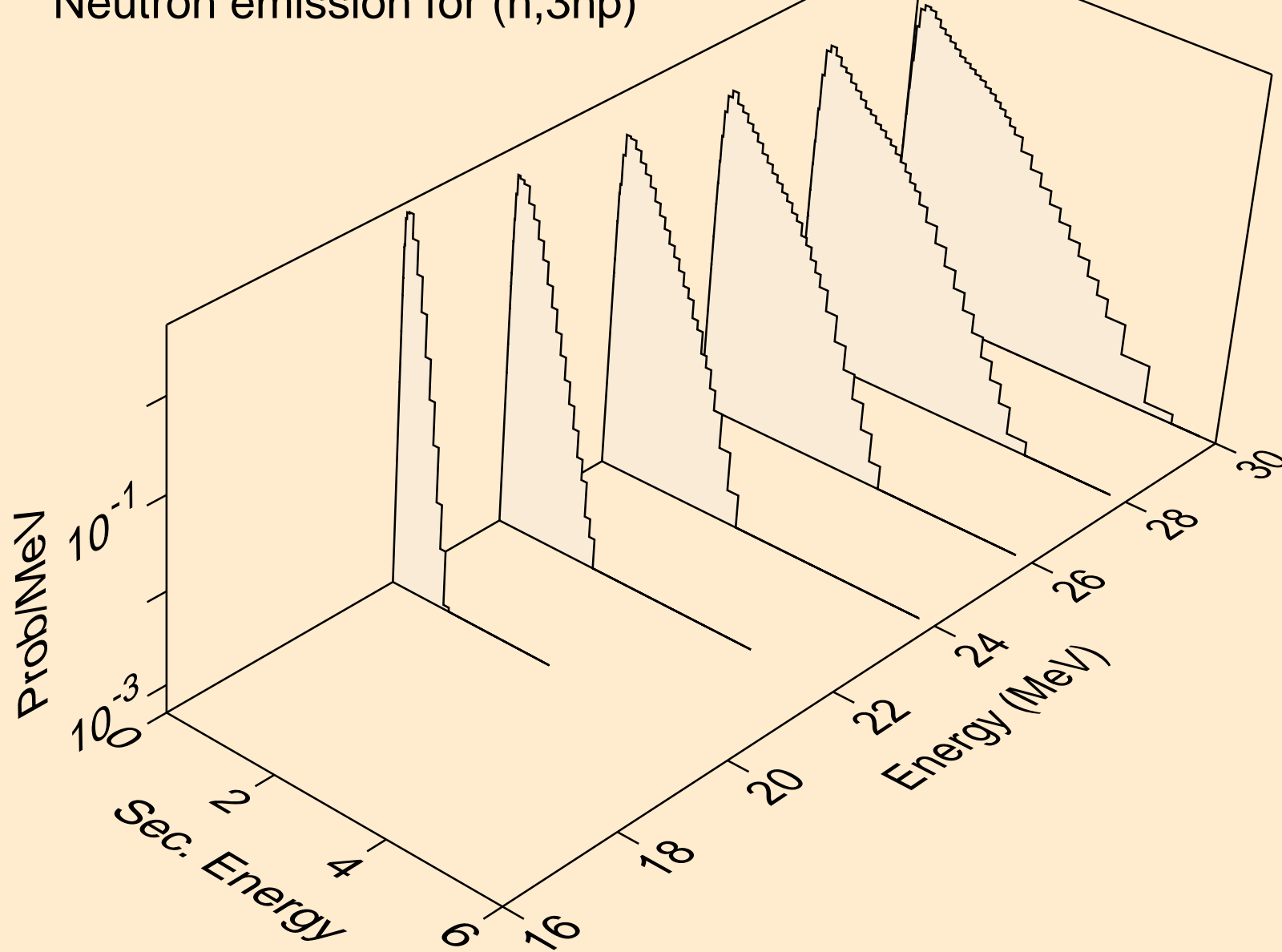




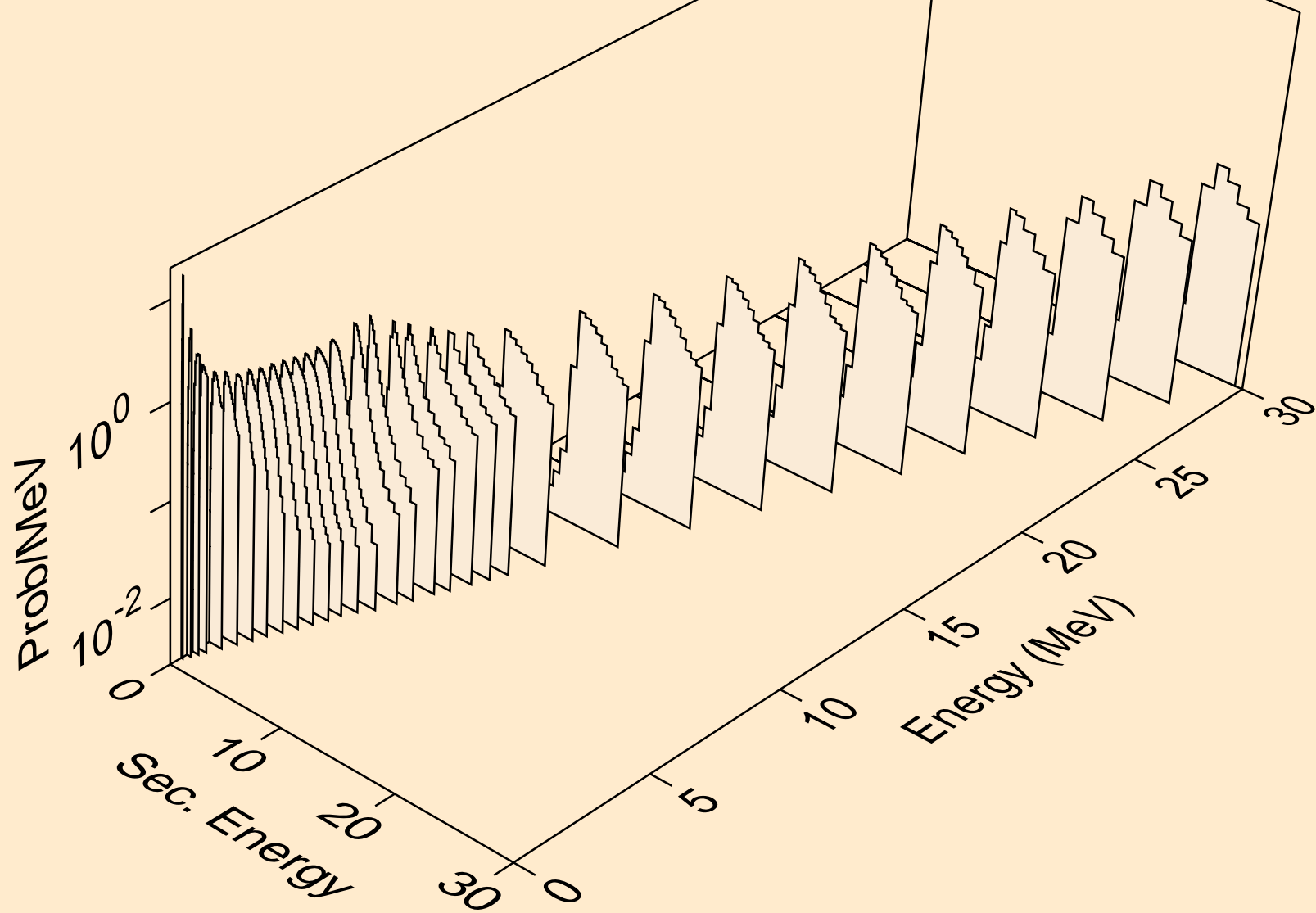
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

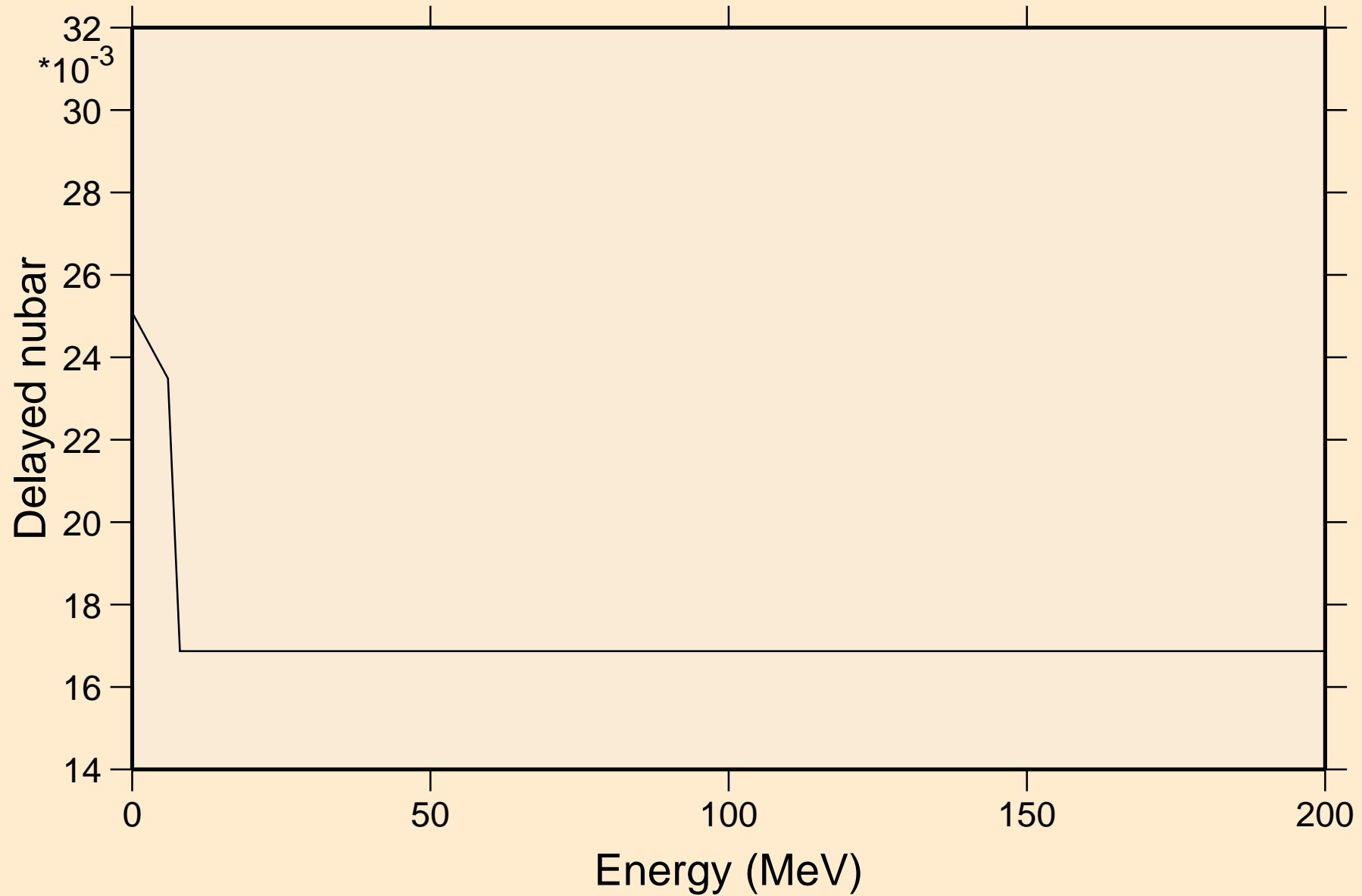


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



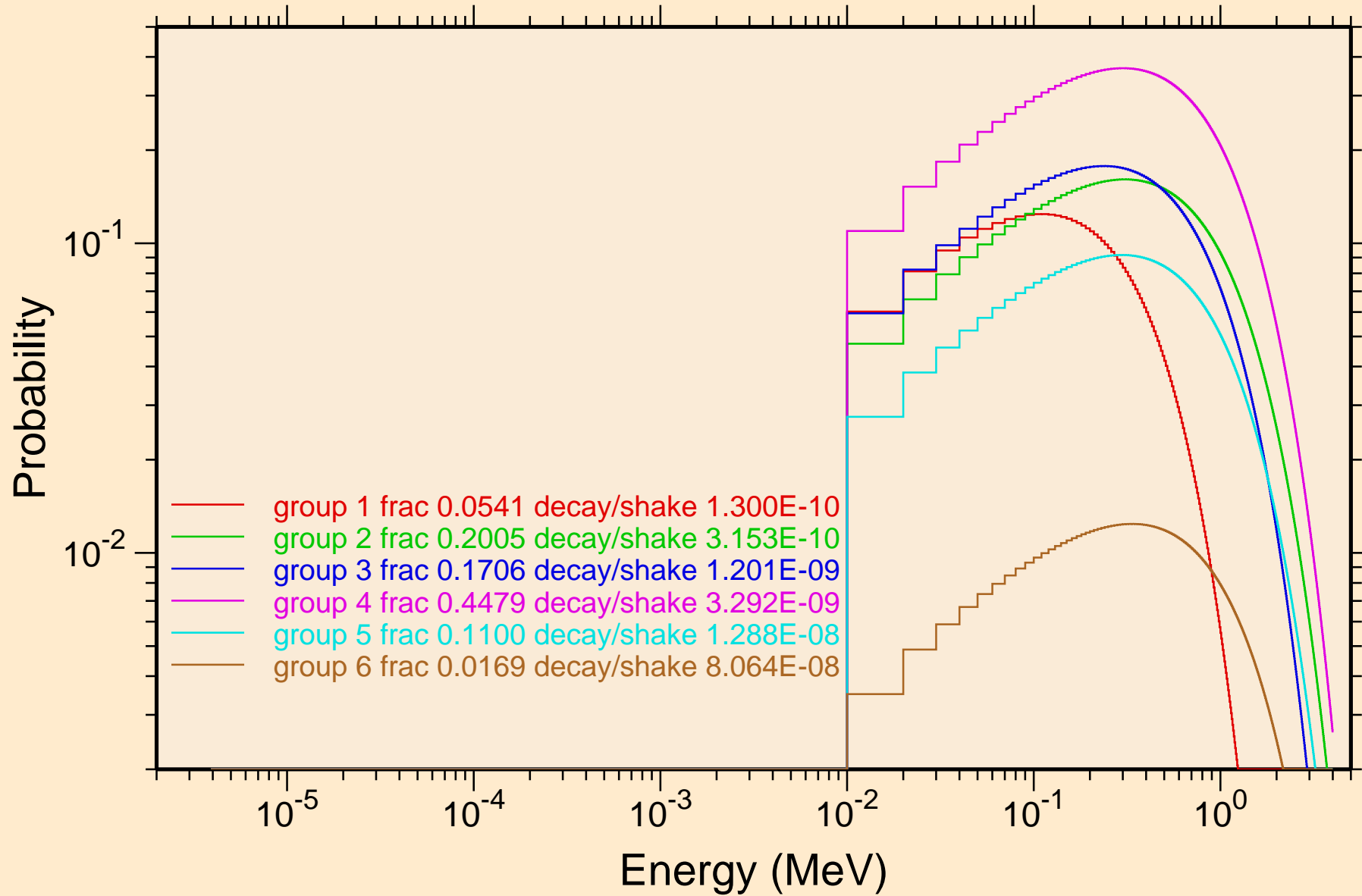
# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

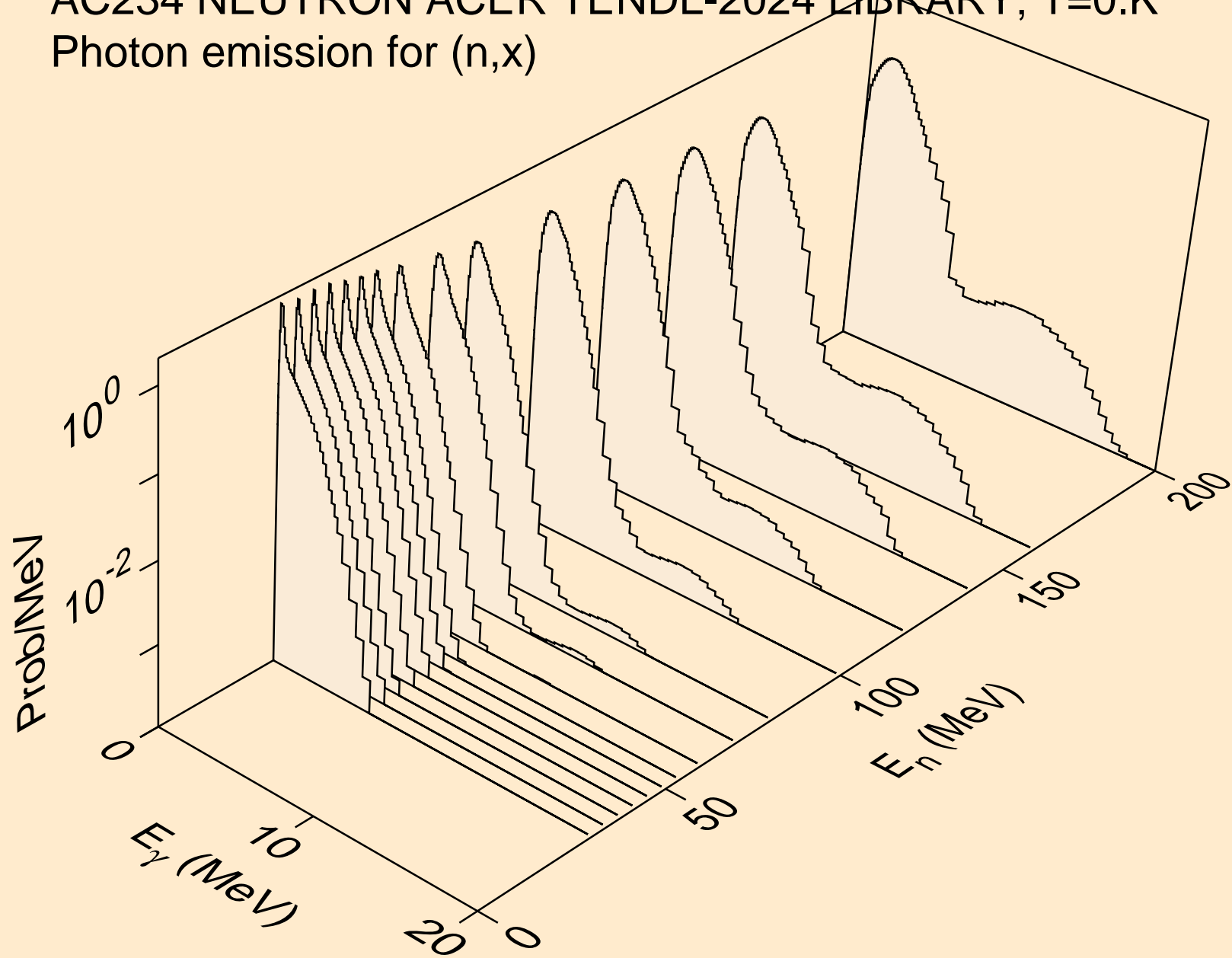


# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

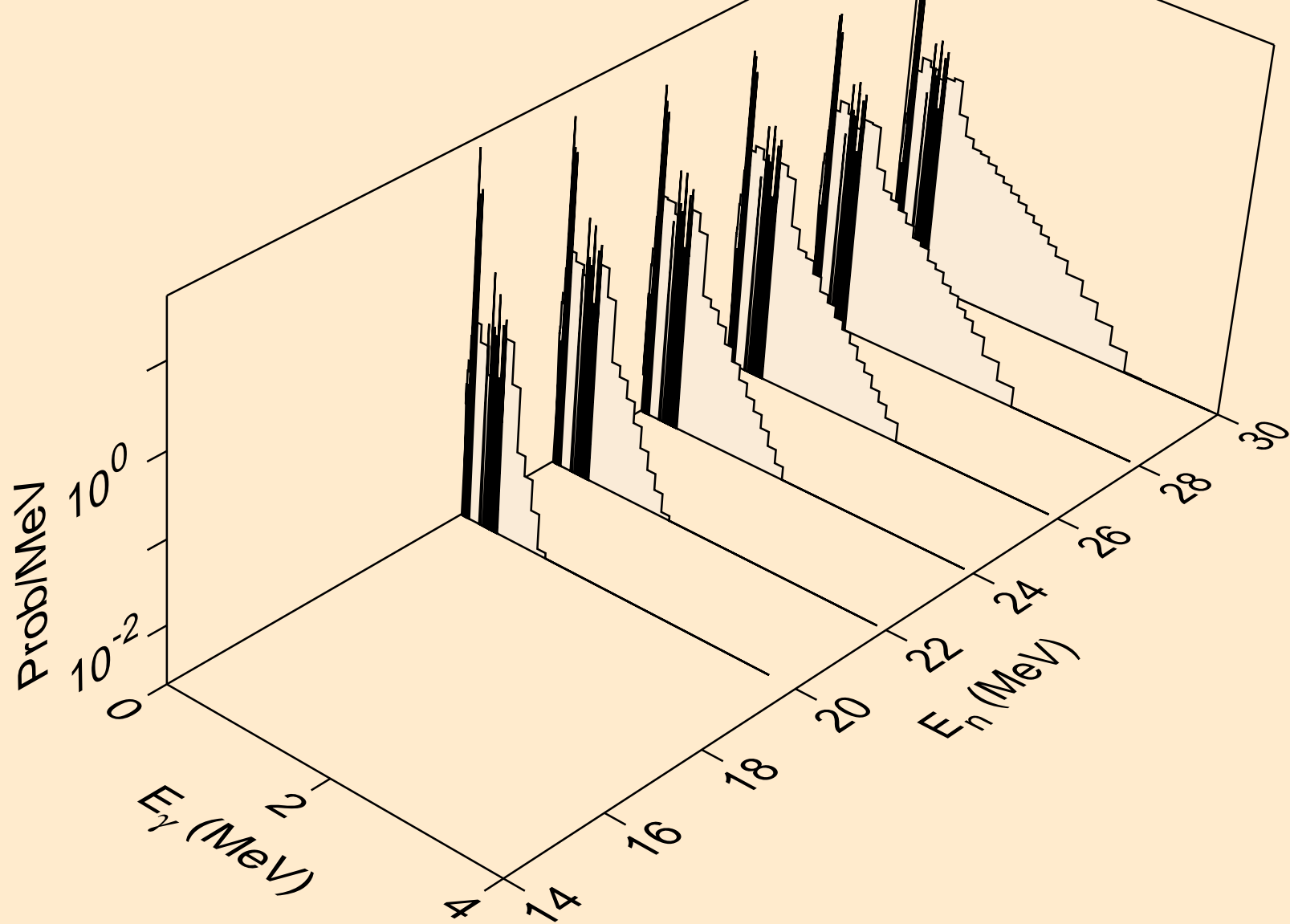
## Delayed neutron spectra



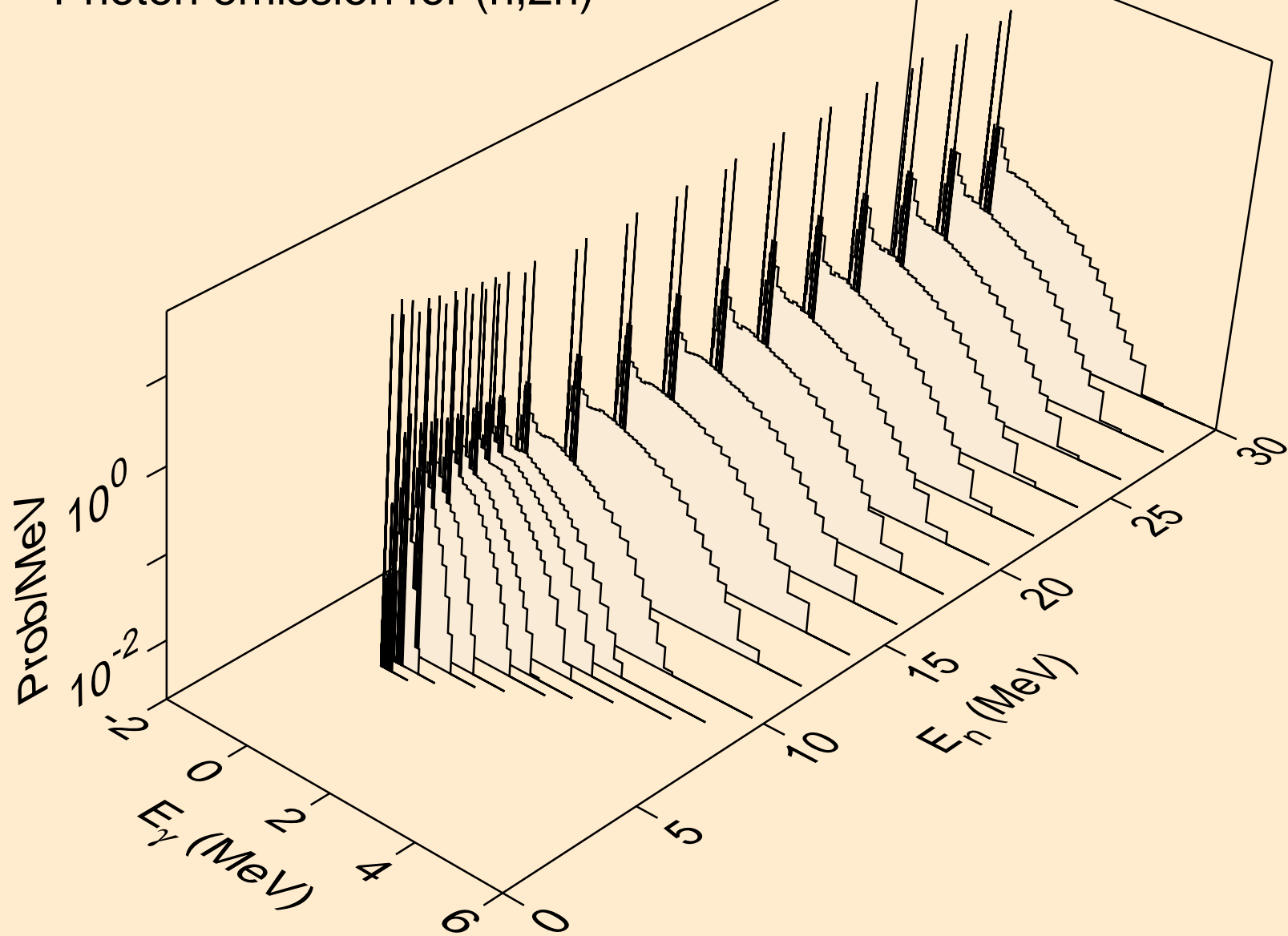
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

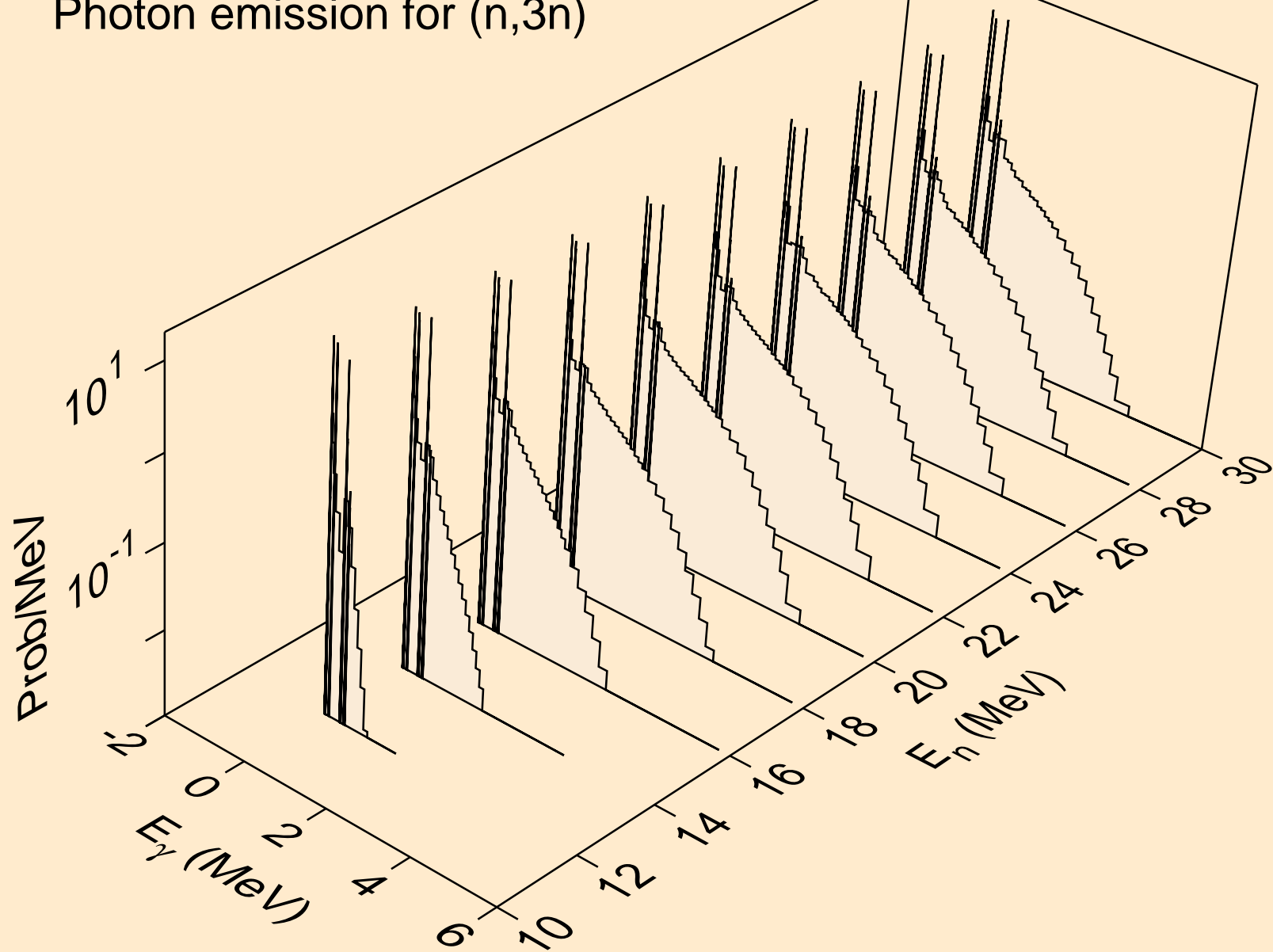


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

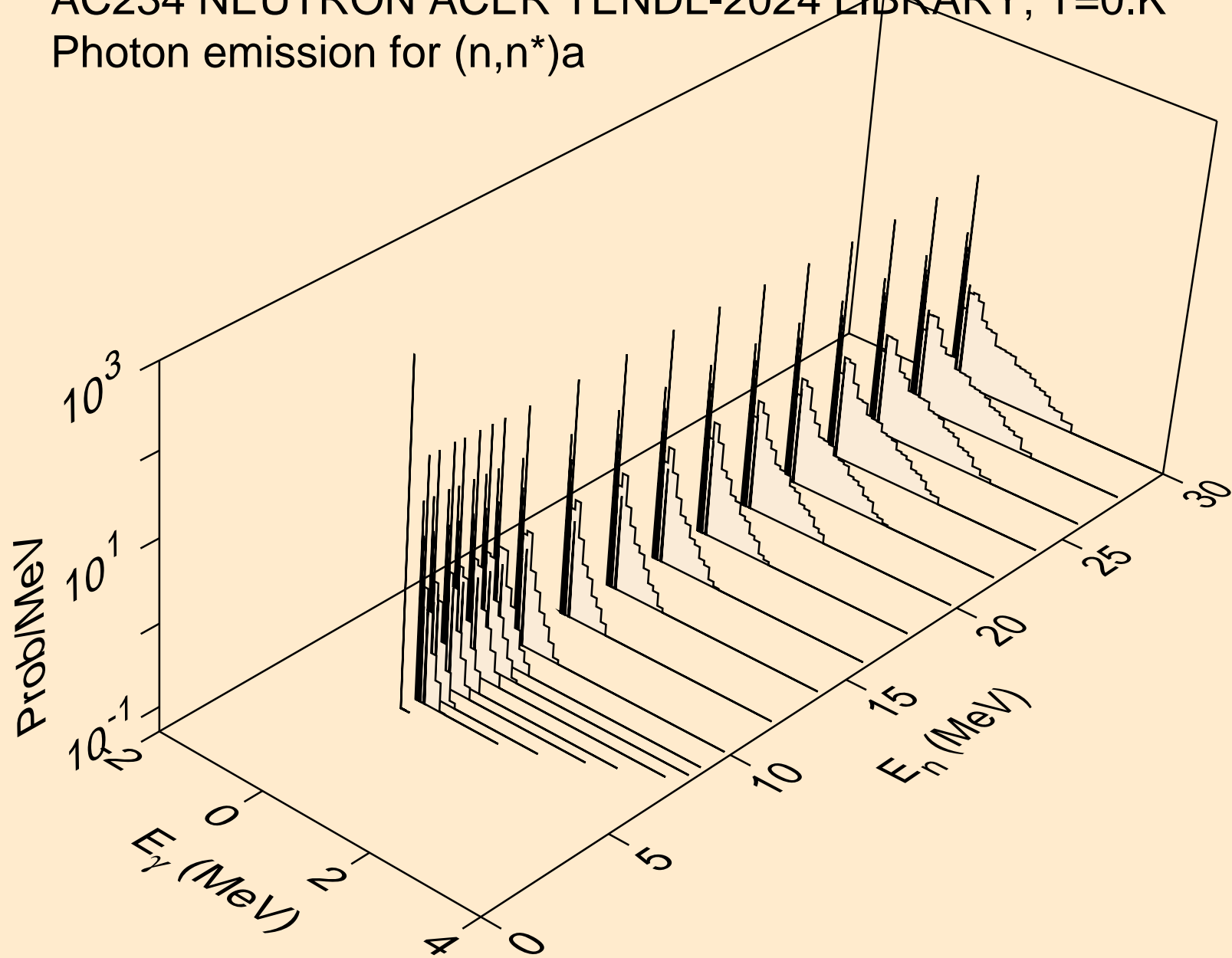




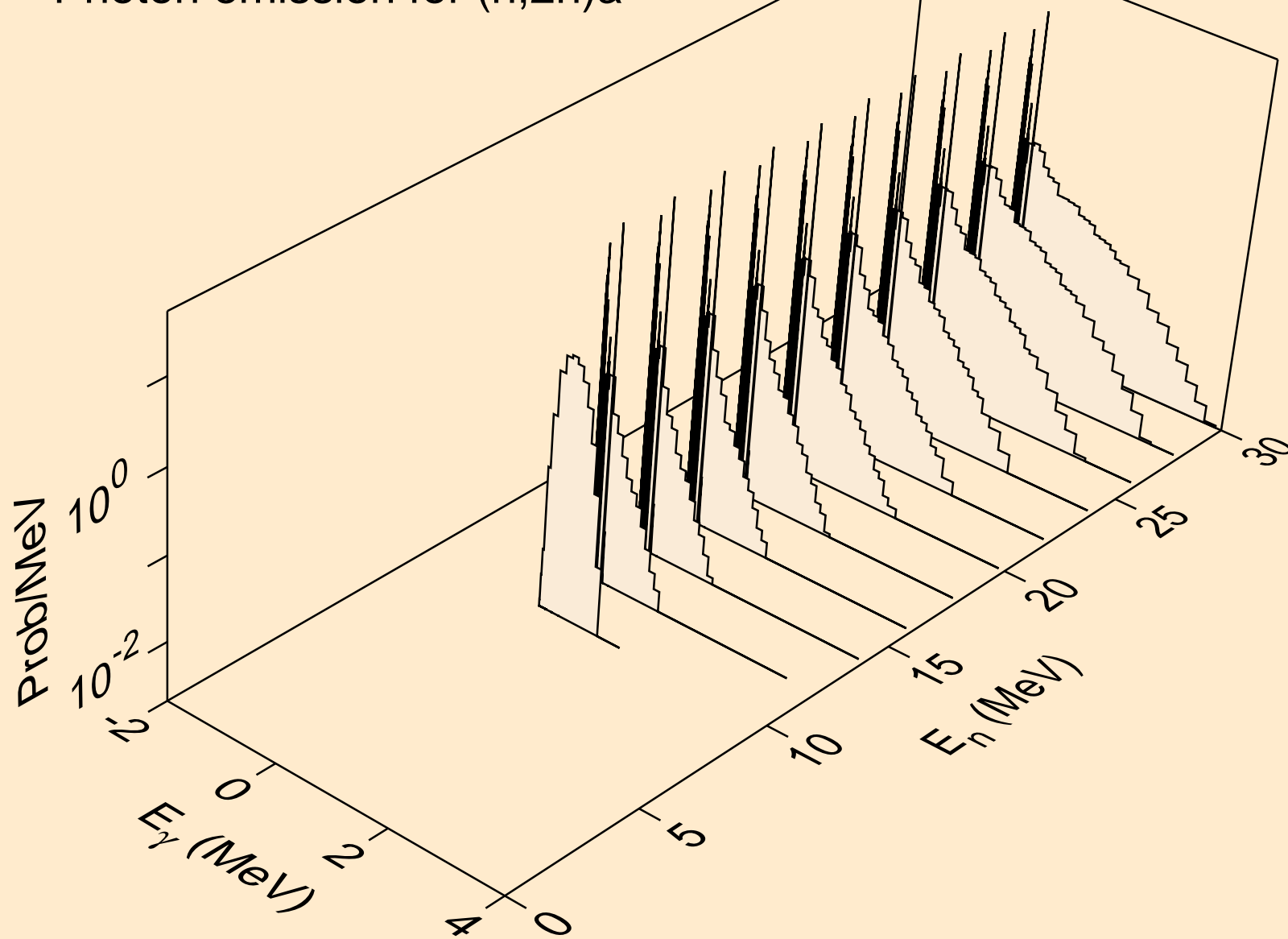
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



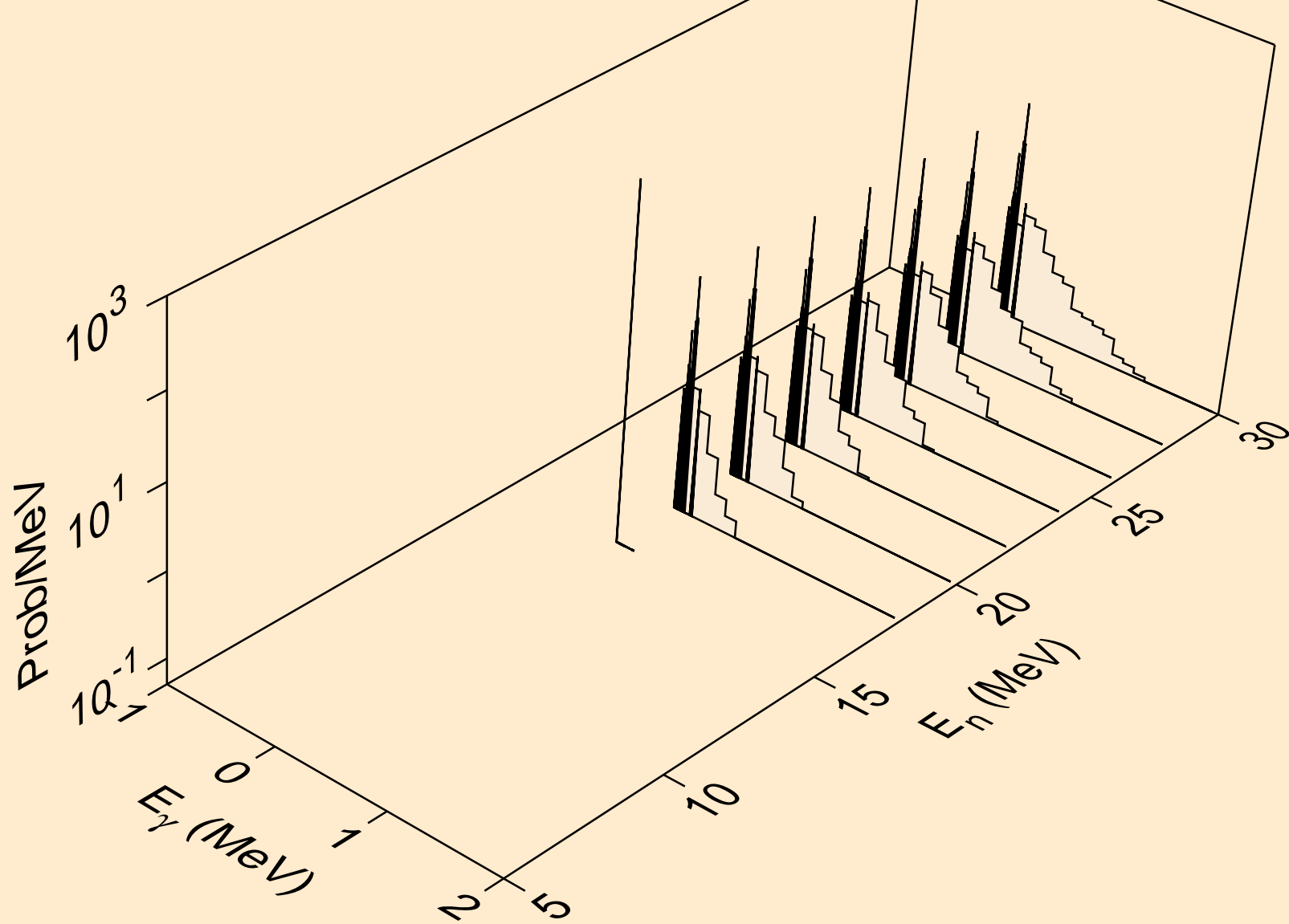
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



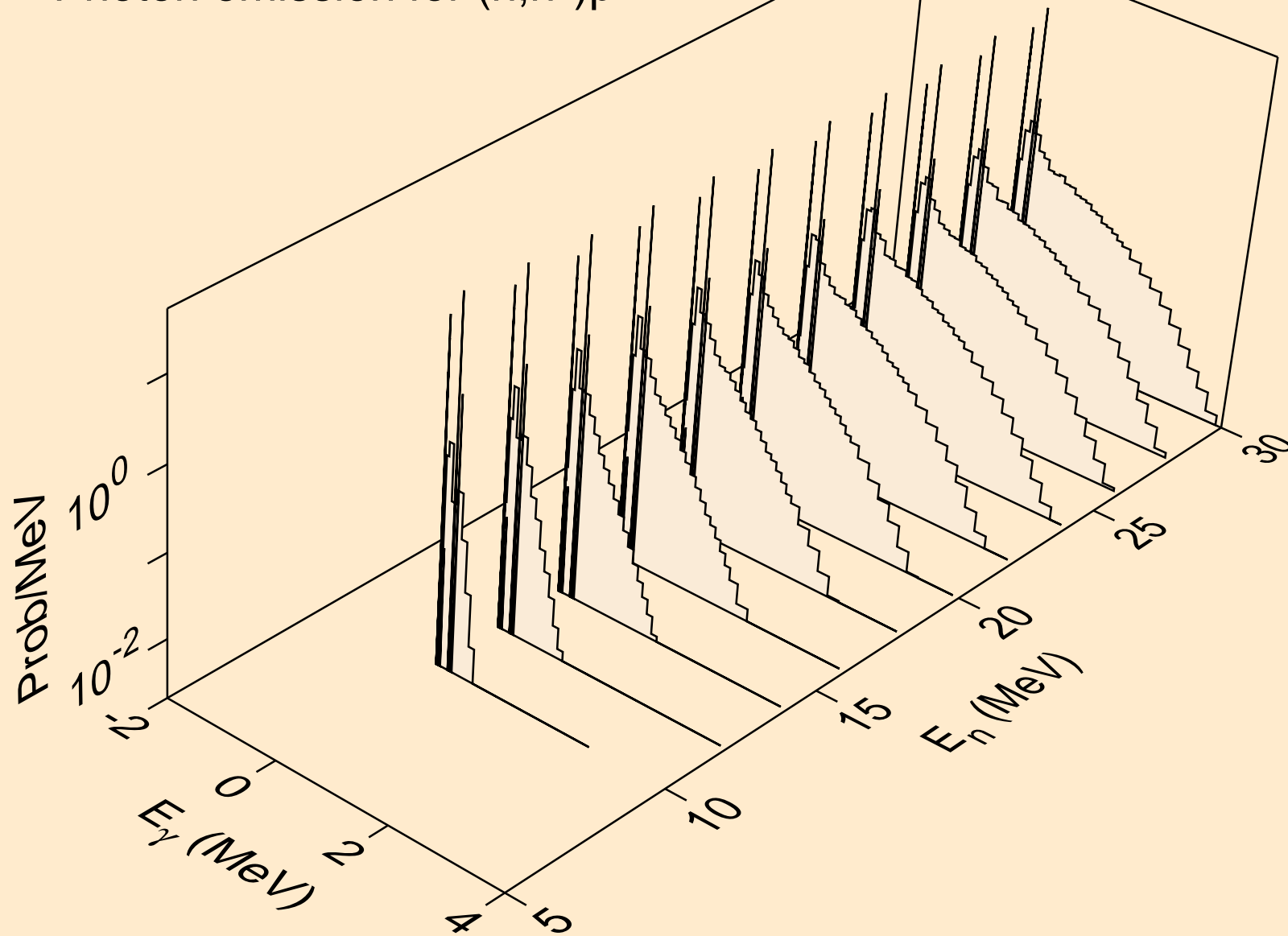
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



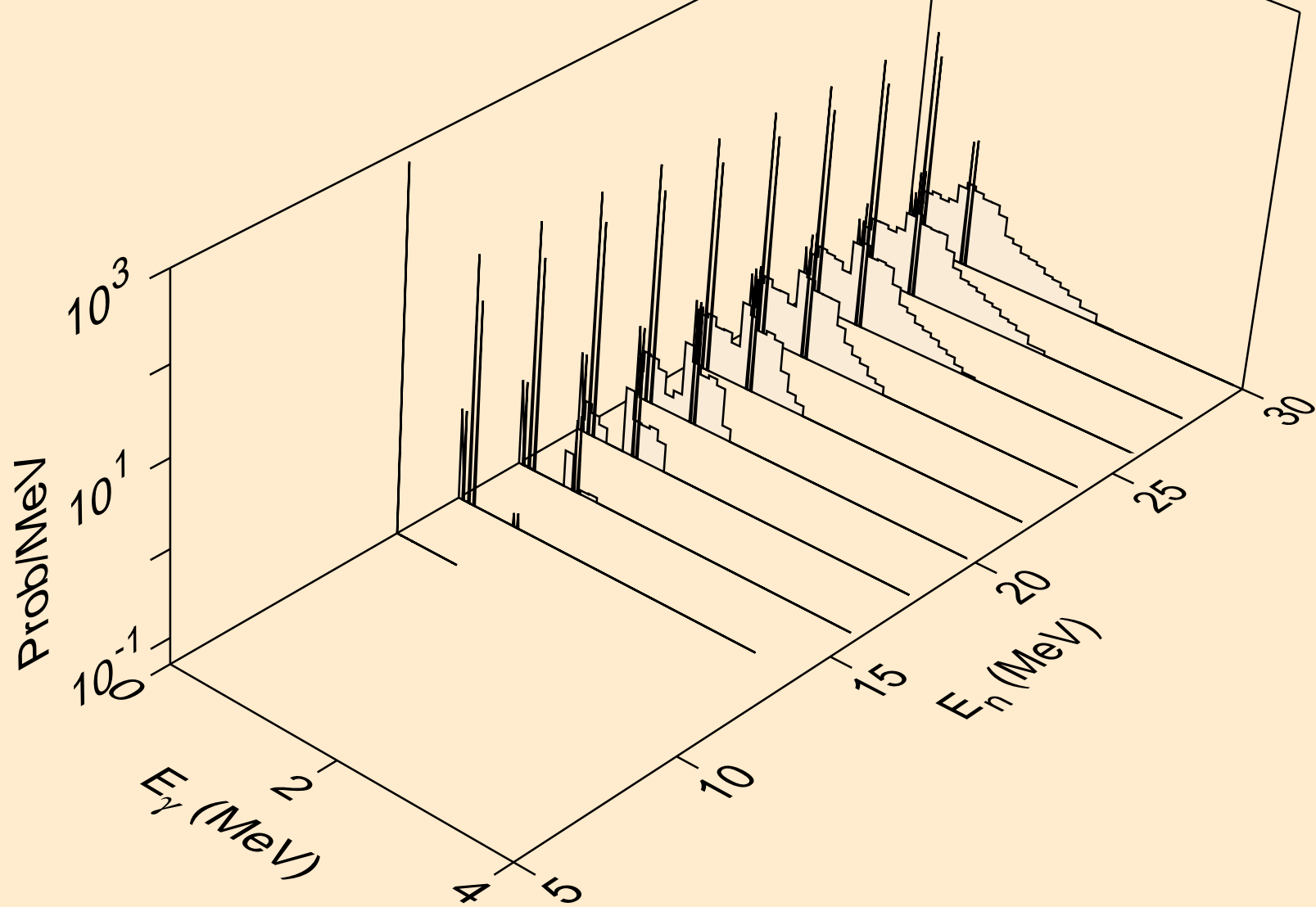
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



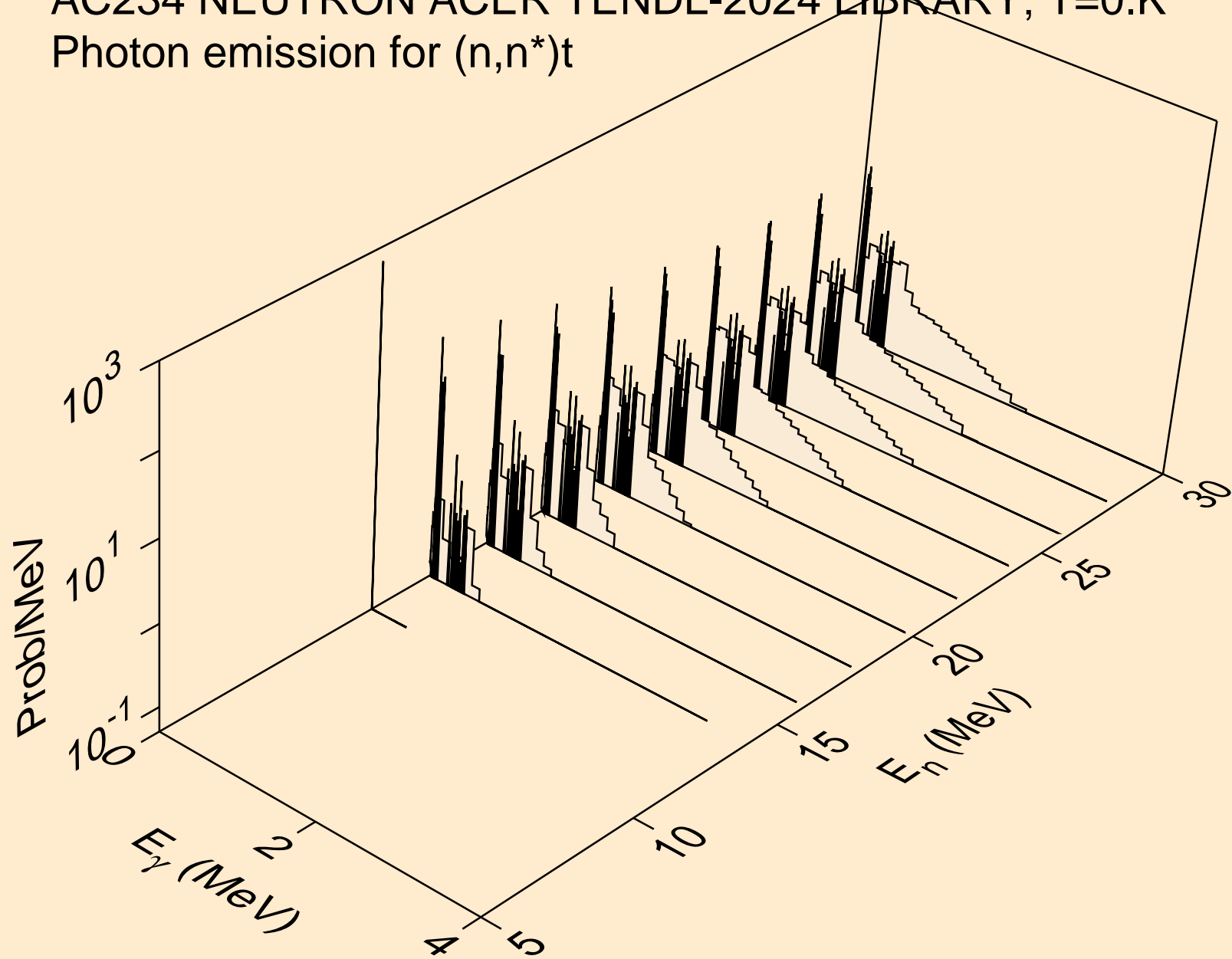
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



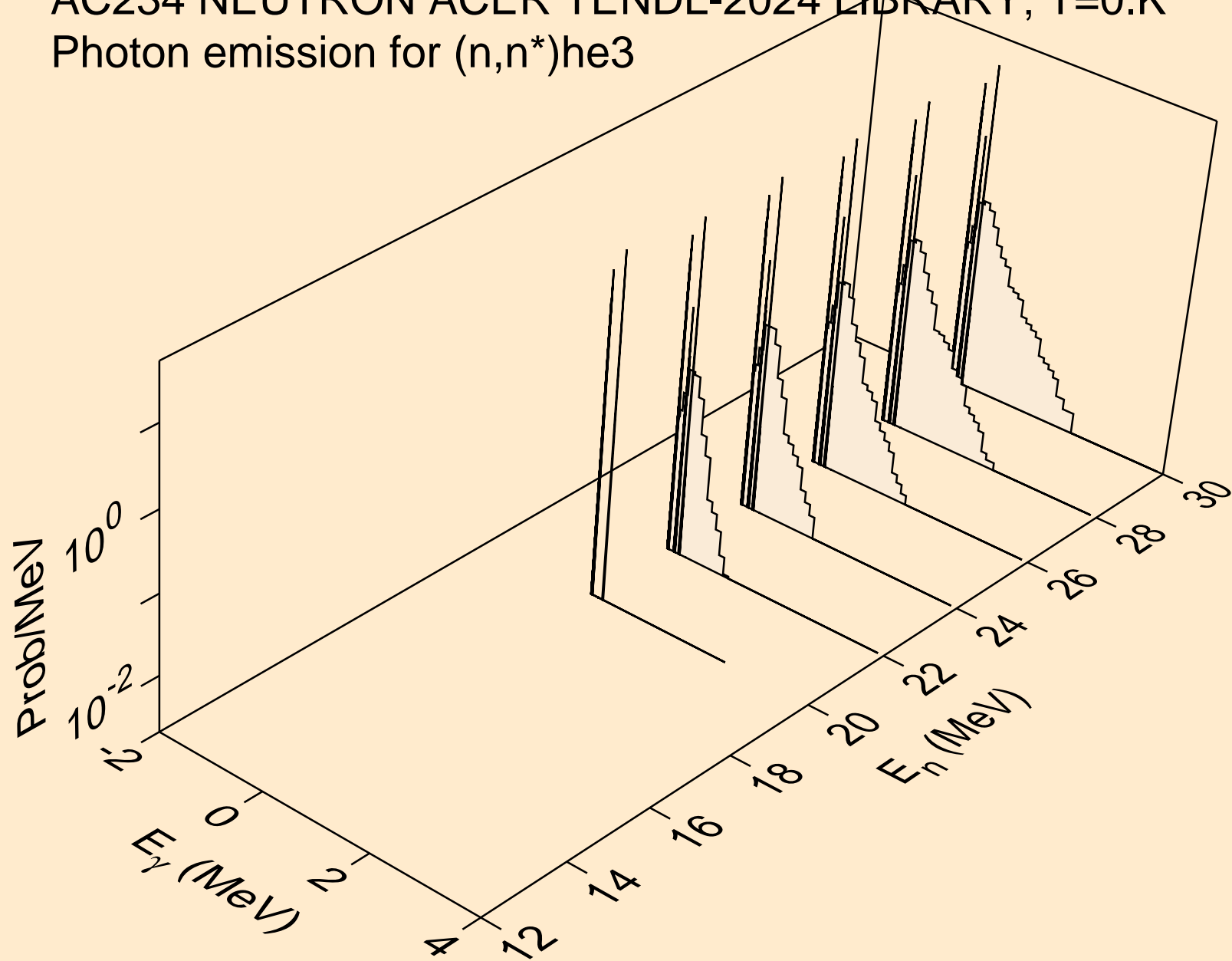
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

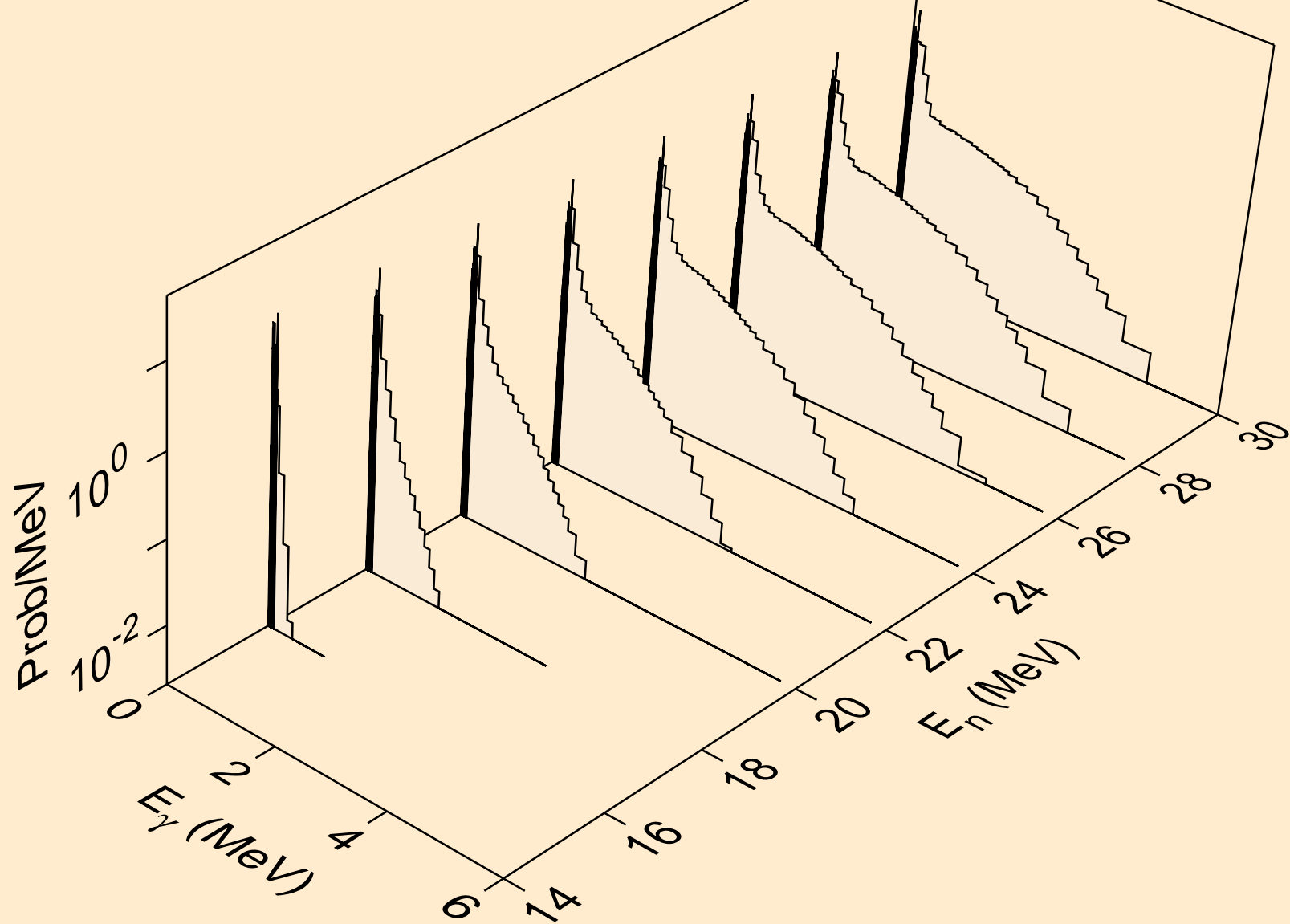


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

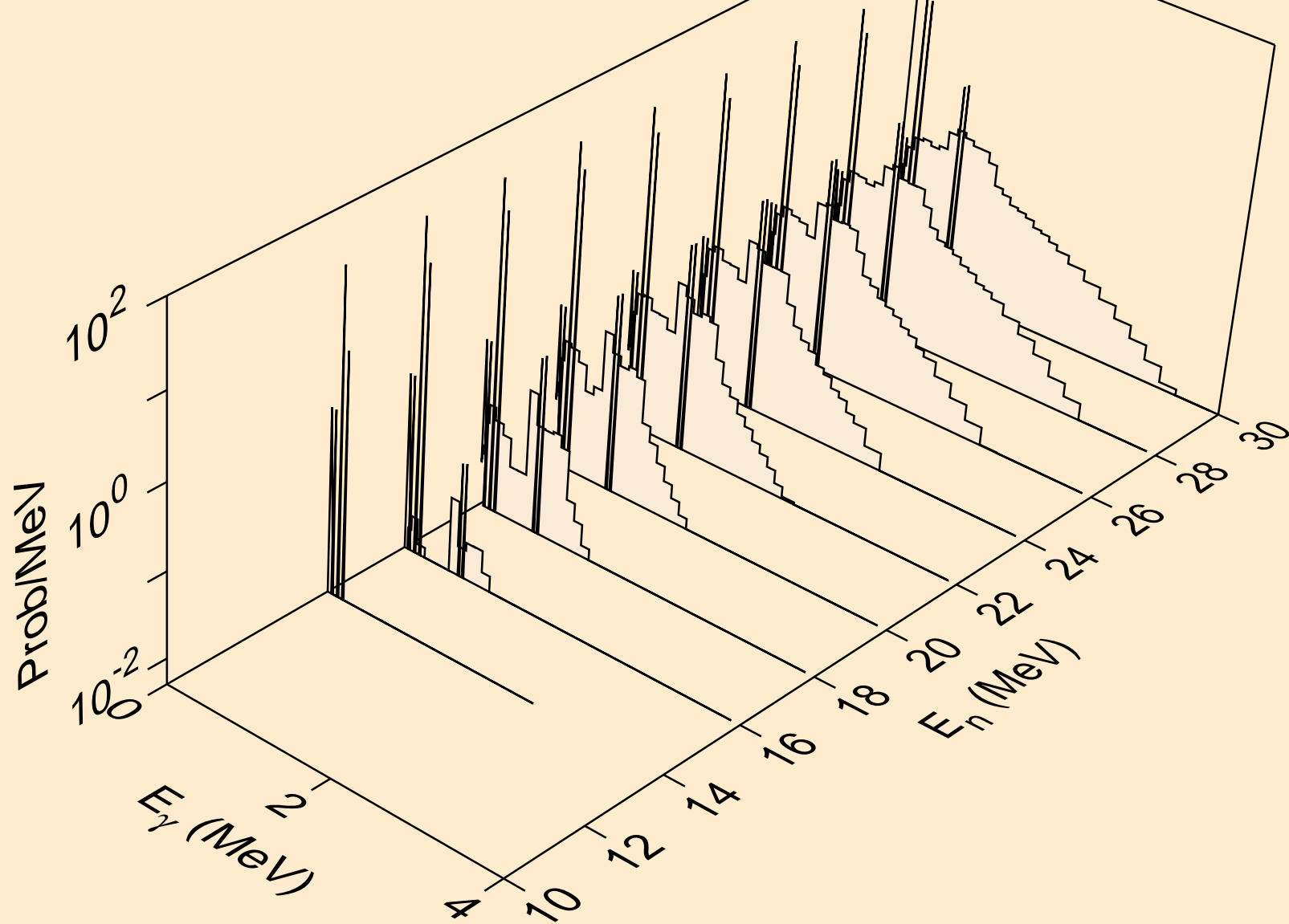




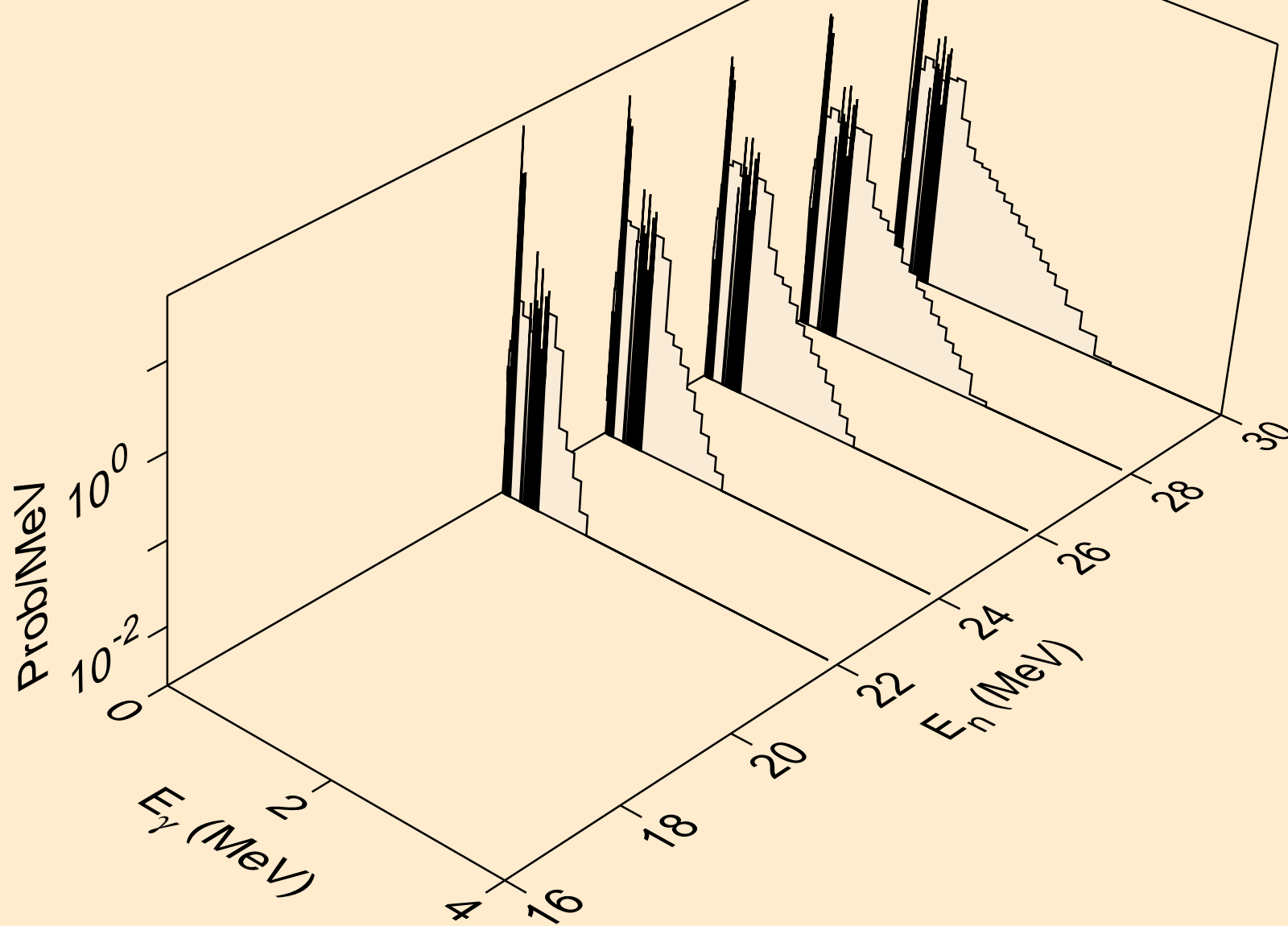
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



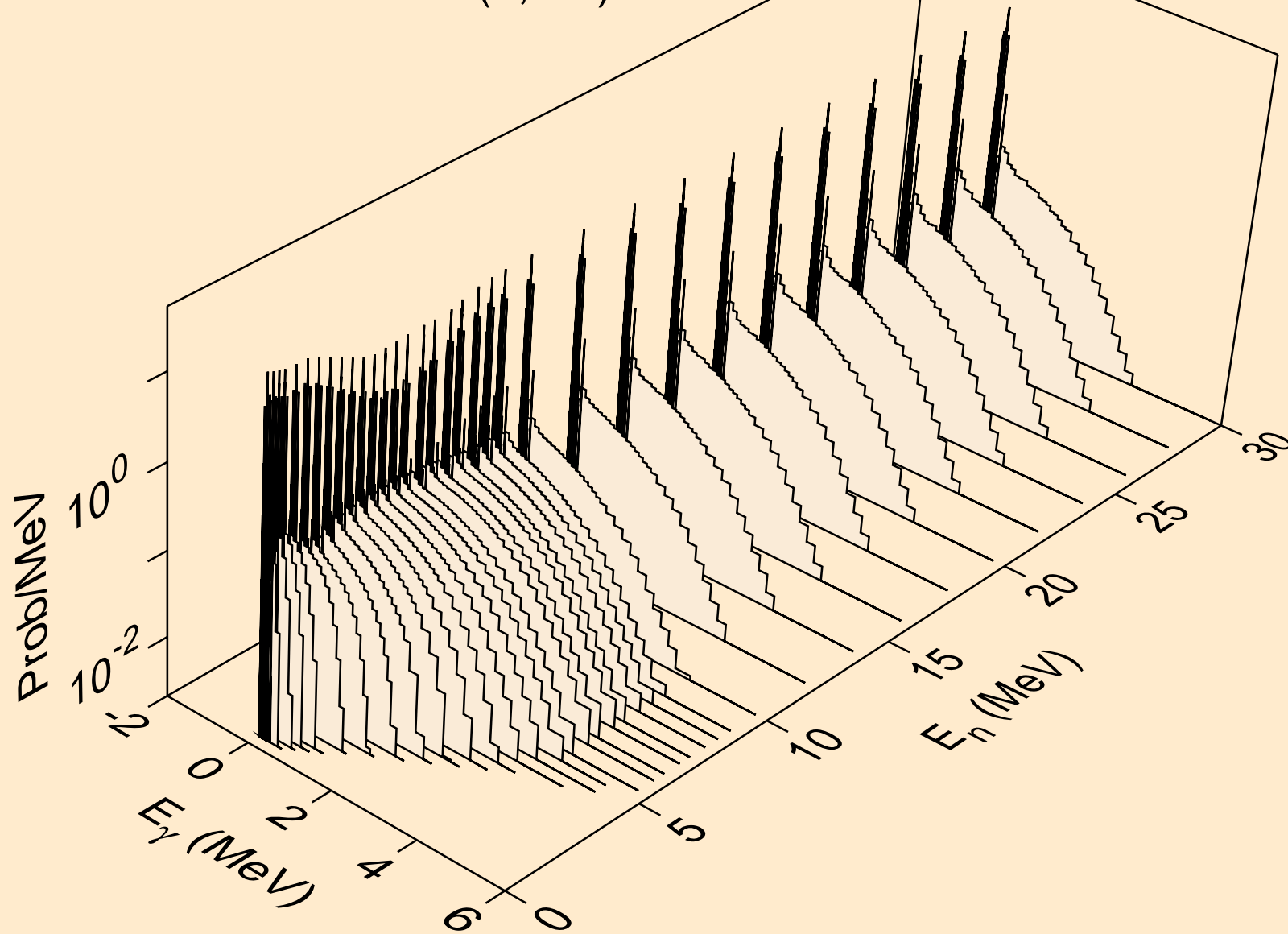
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



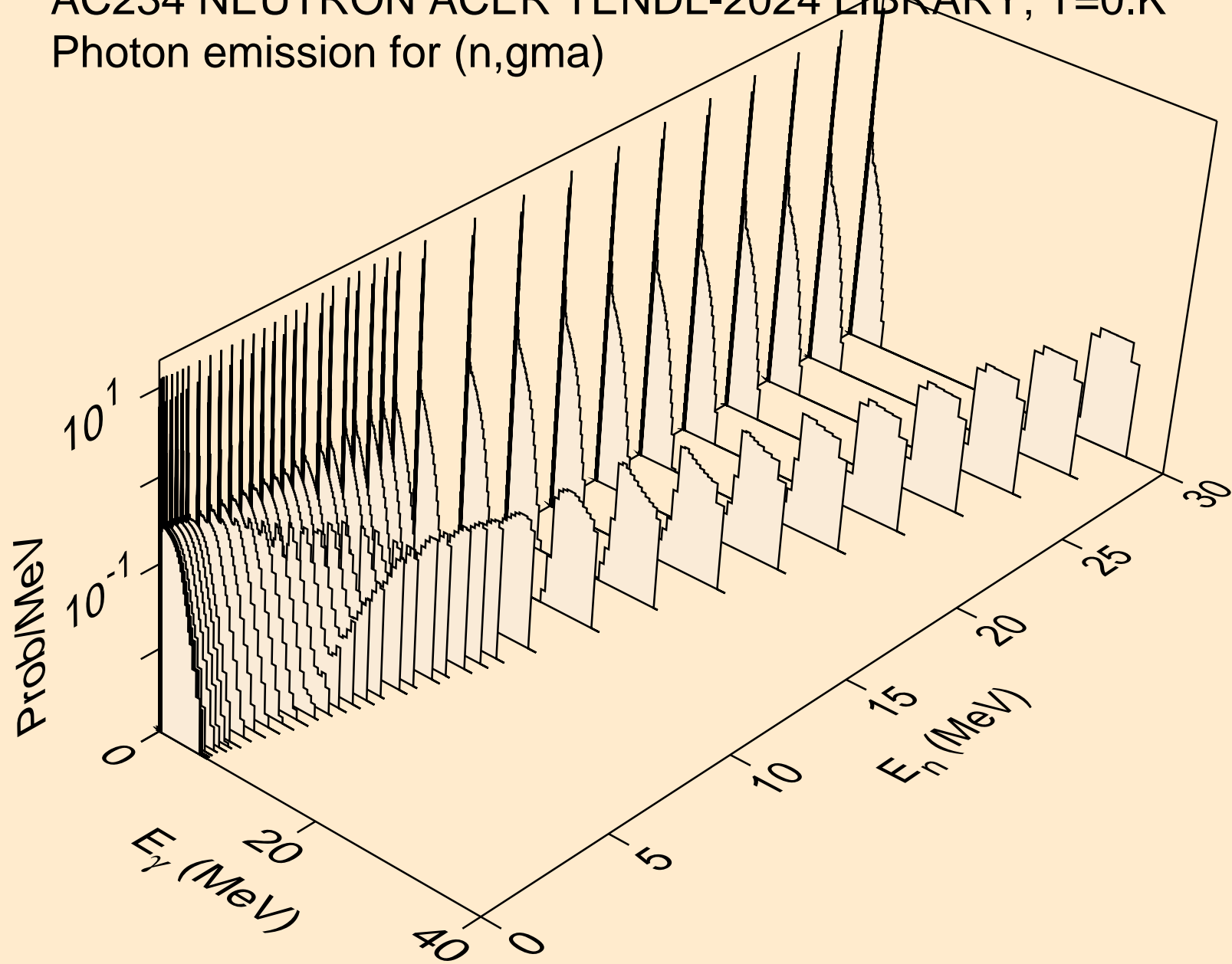
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



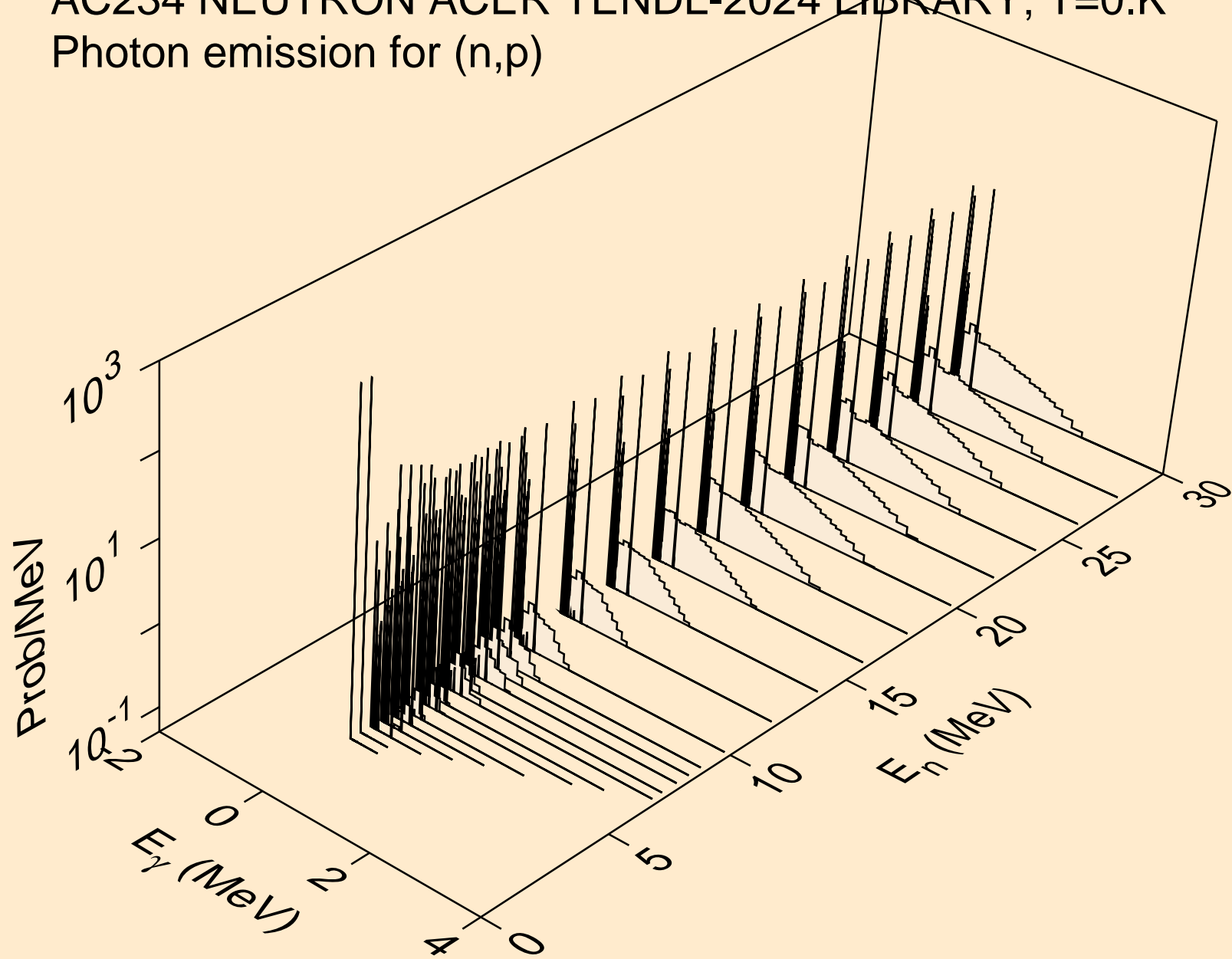
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



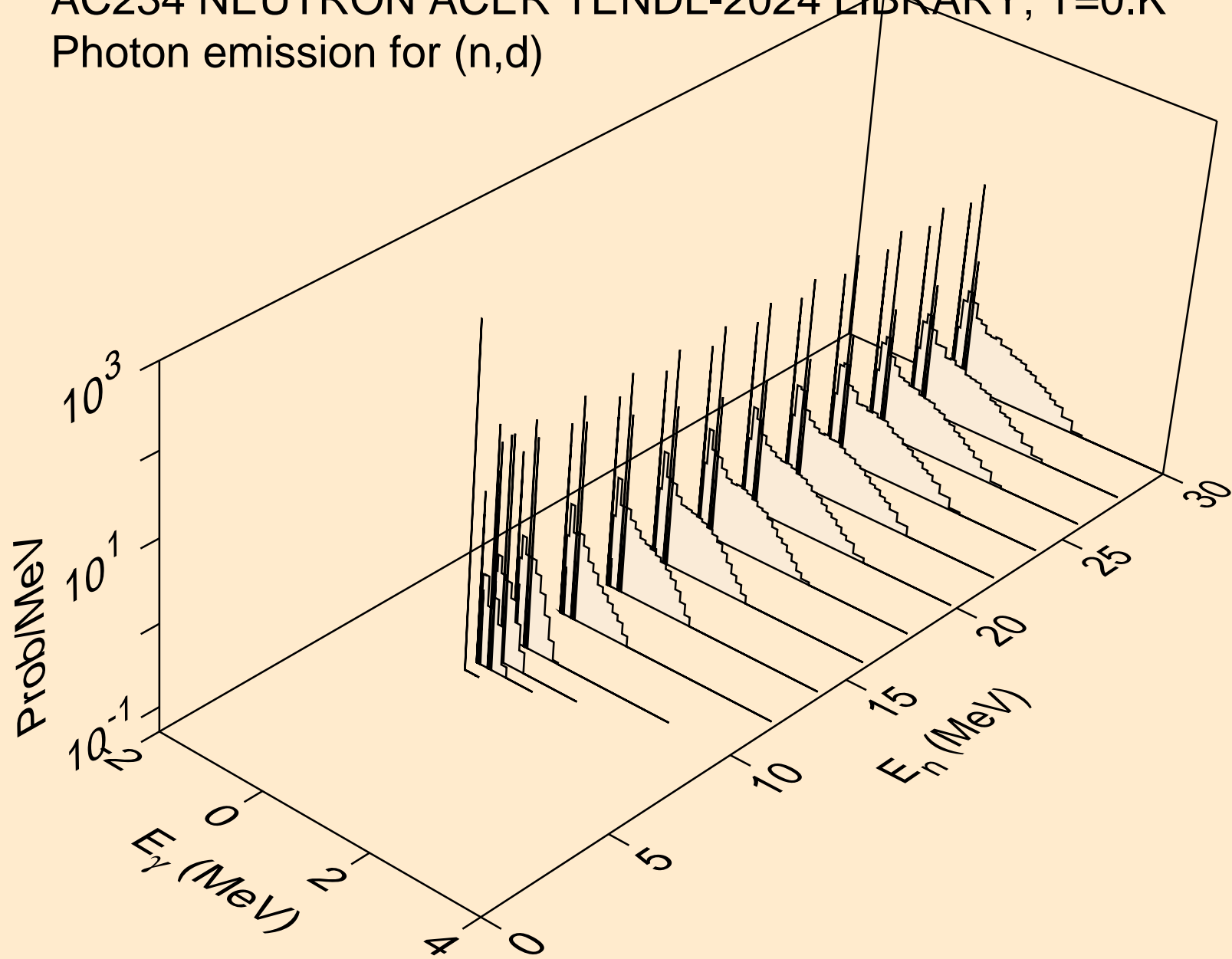
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



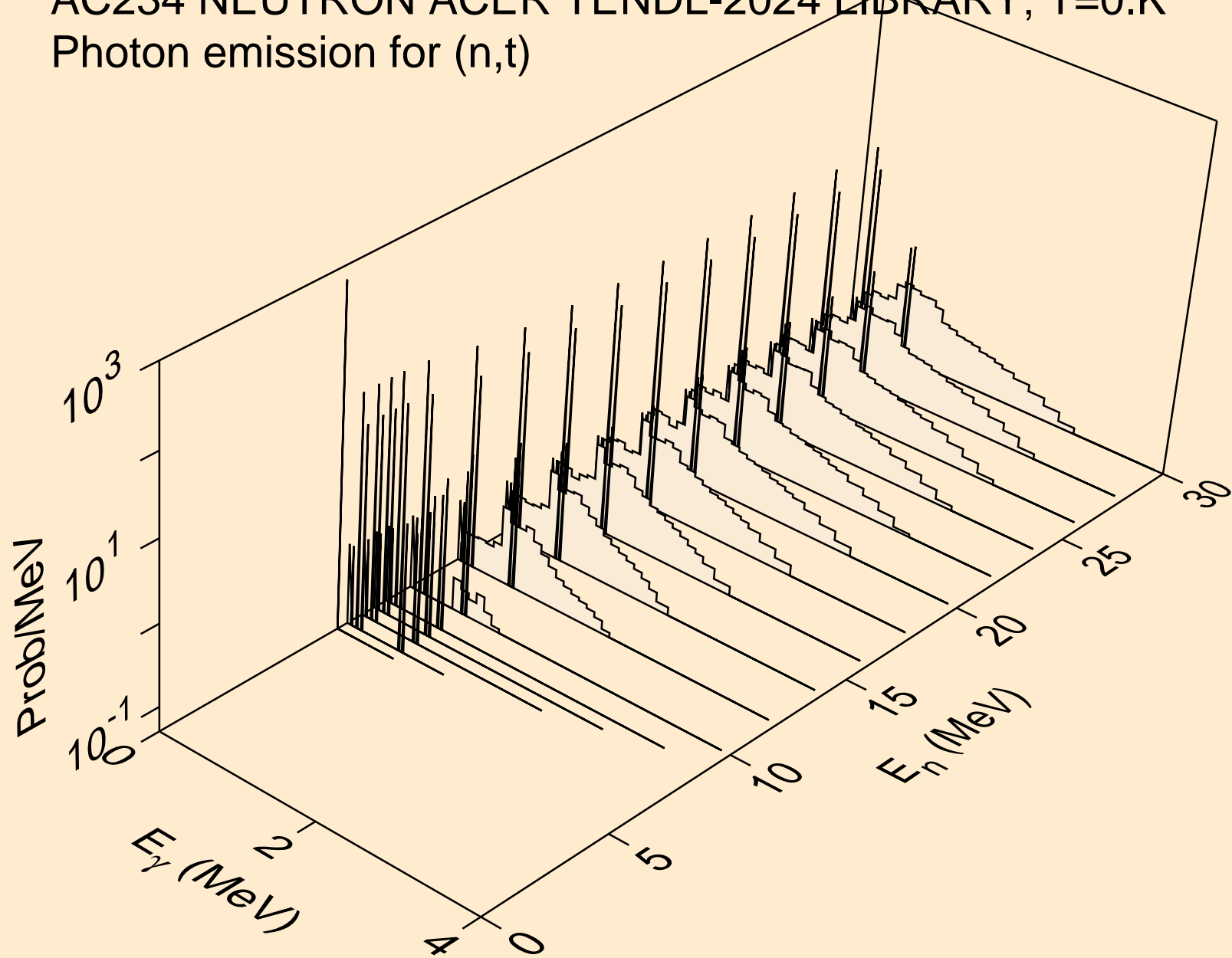
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

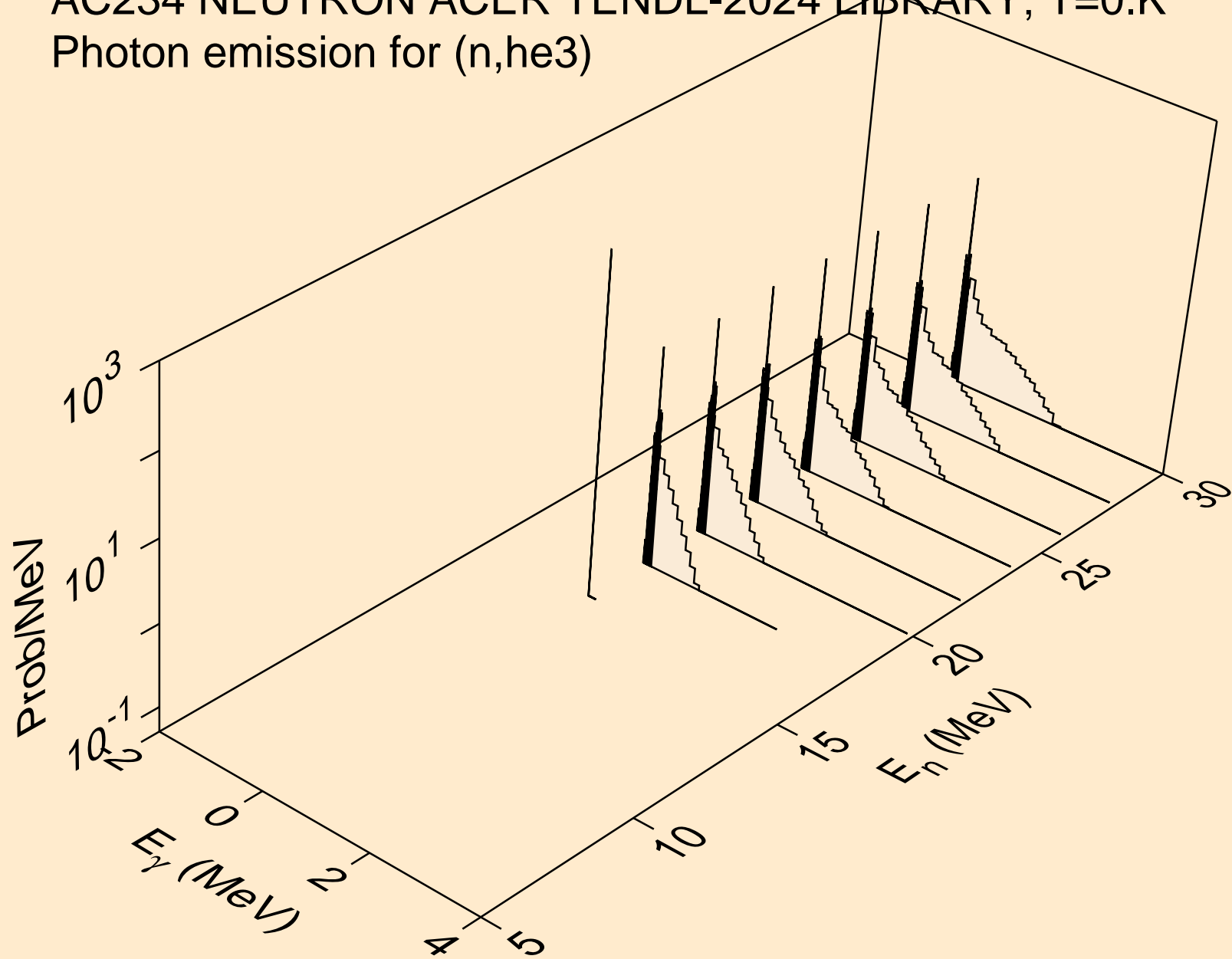


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

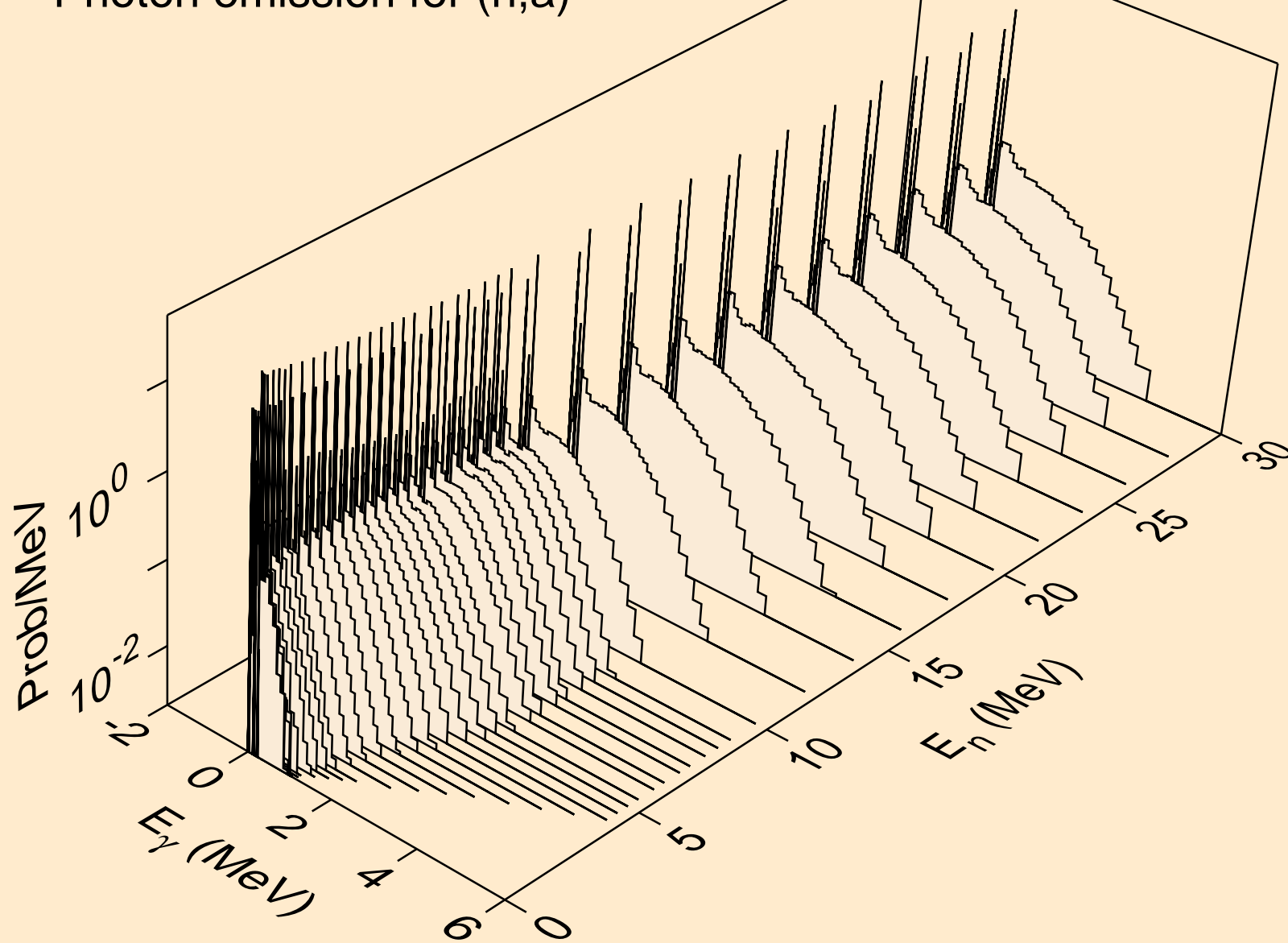




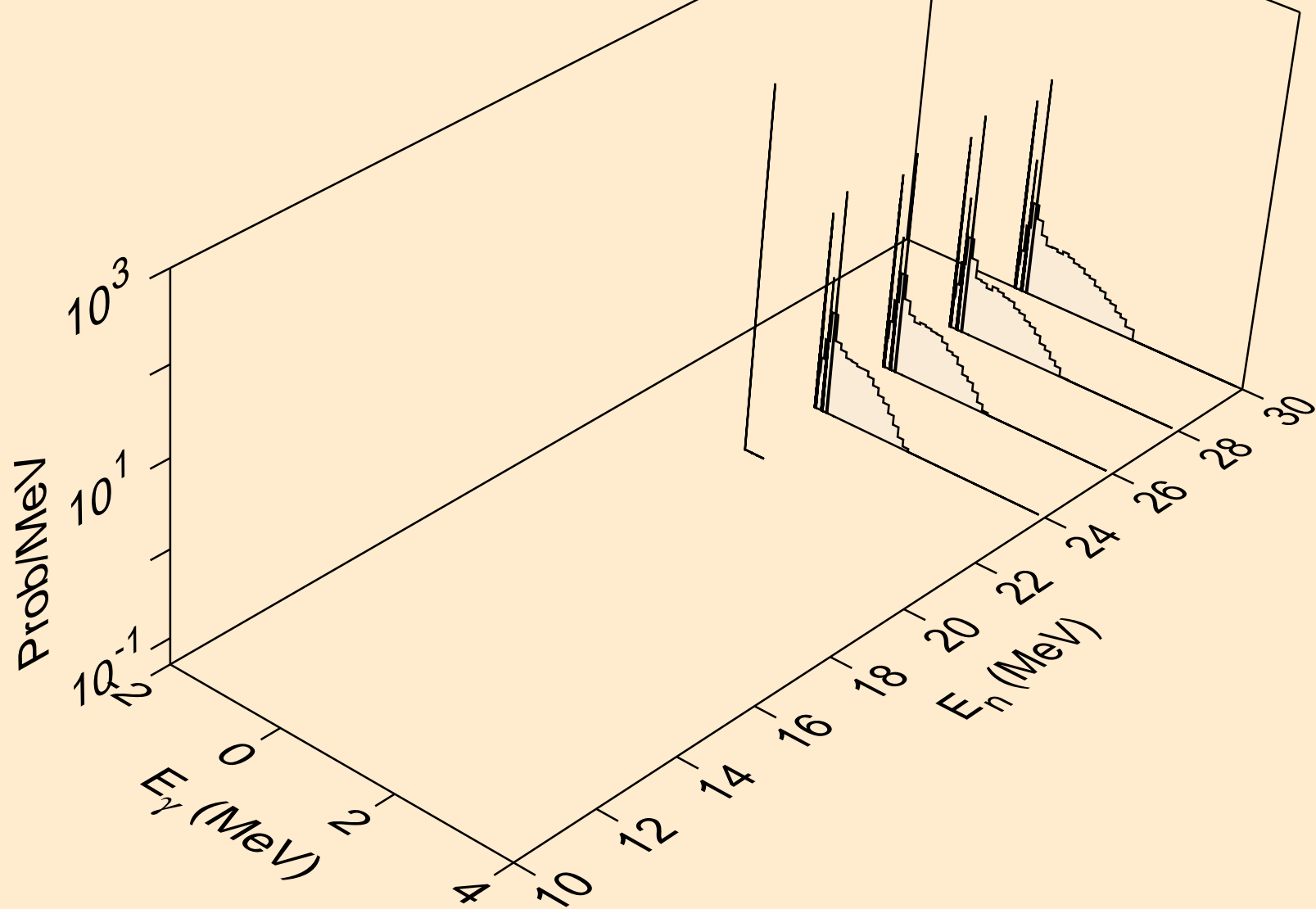
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



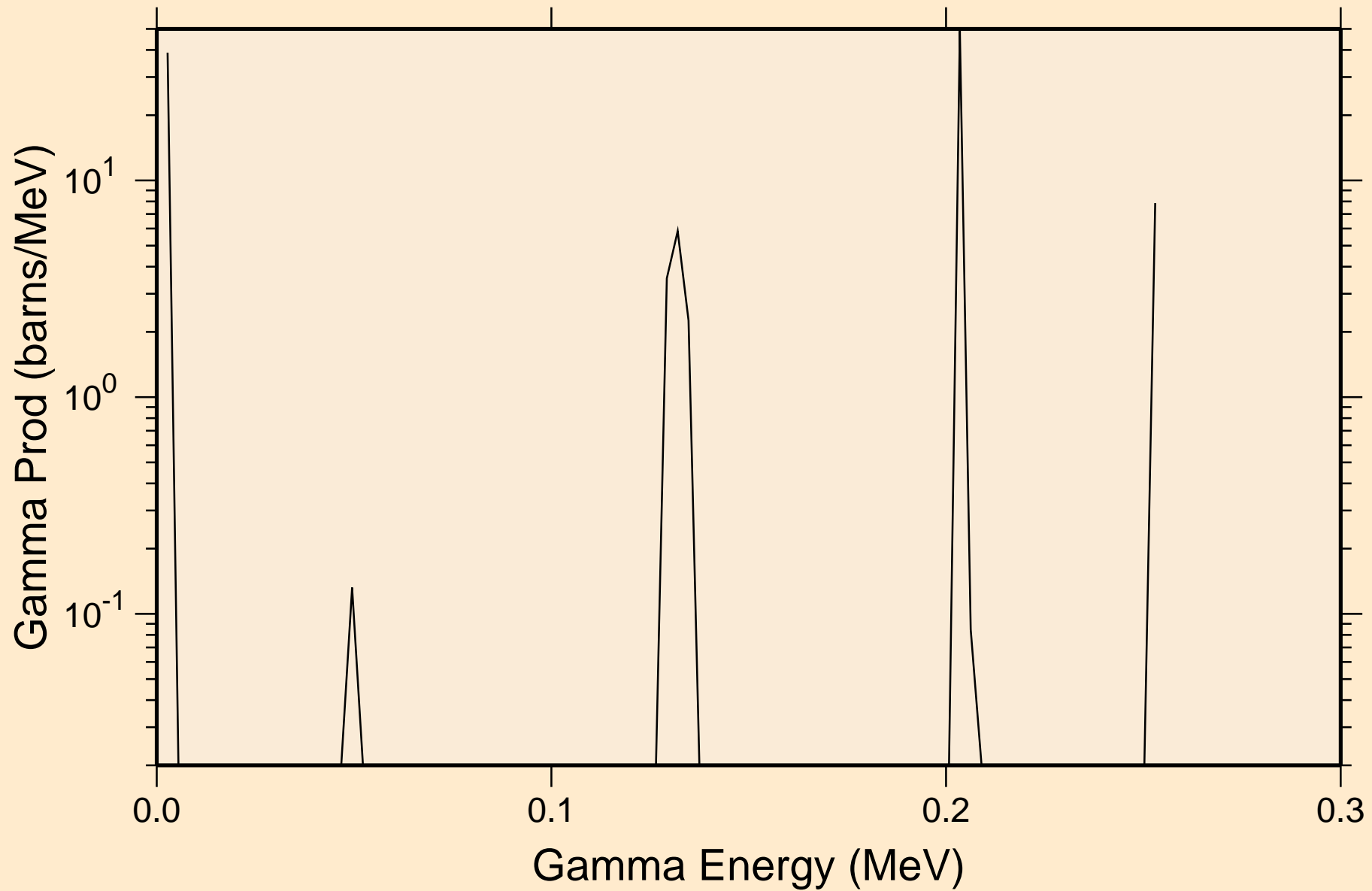
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



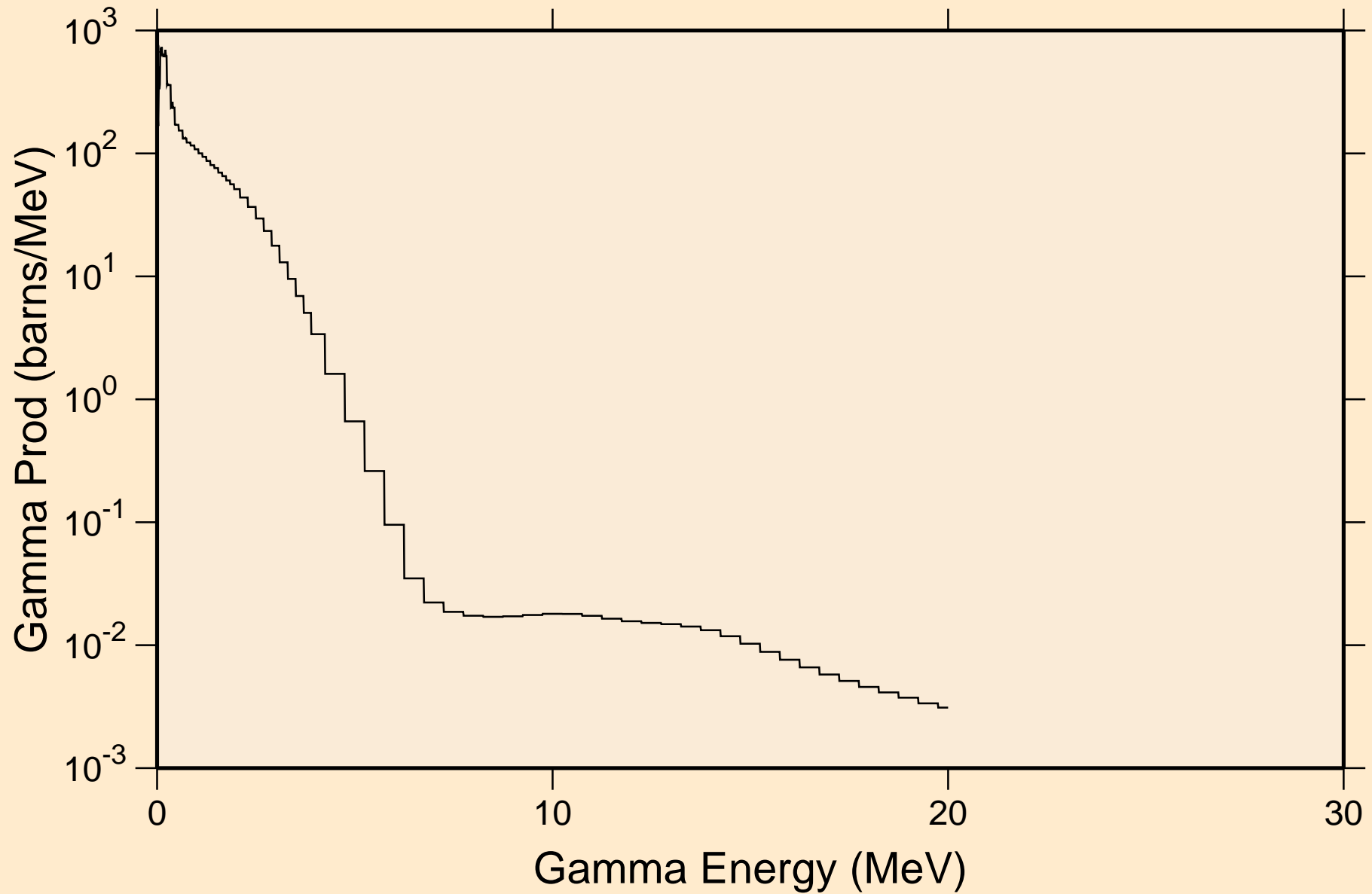
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

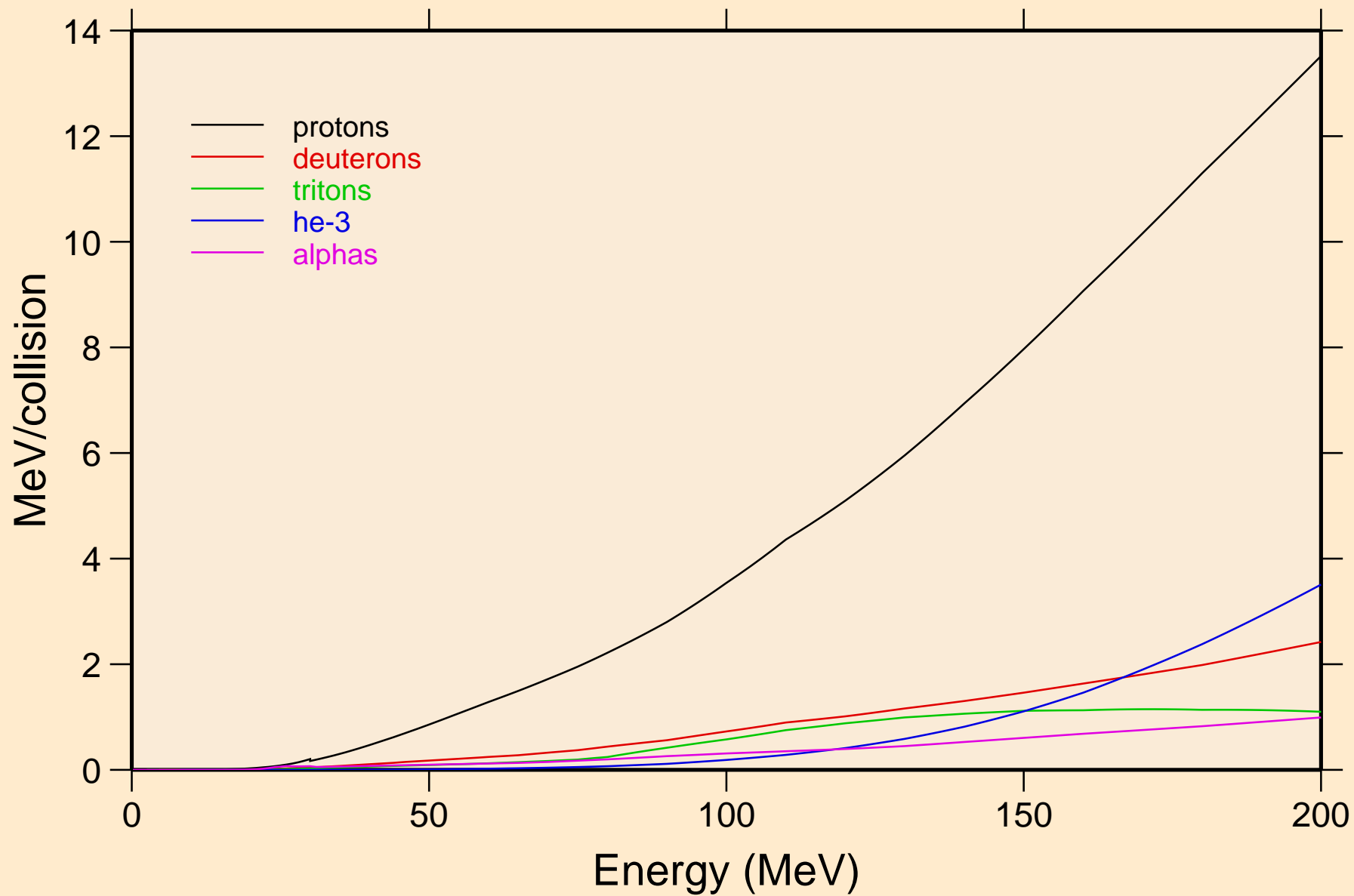


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

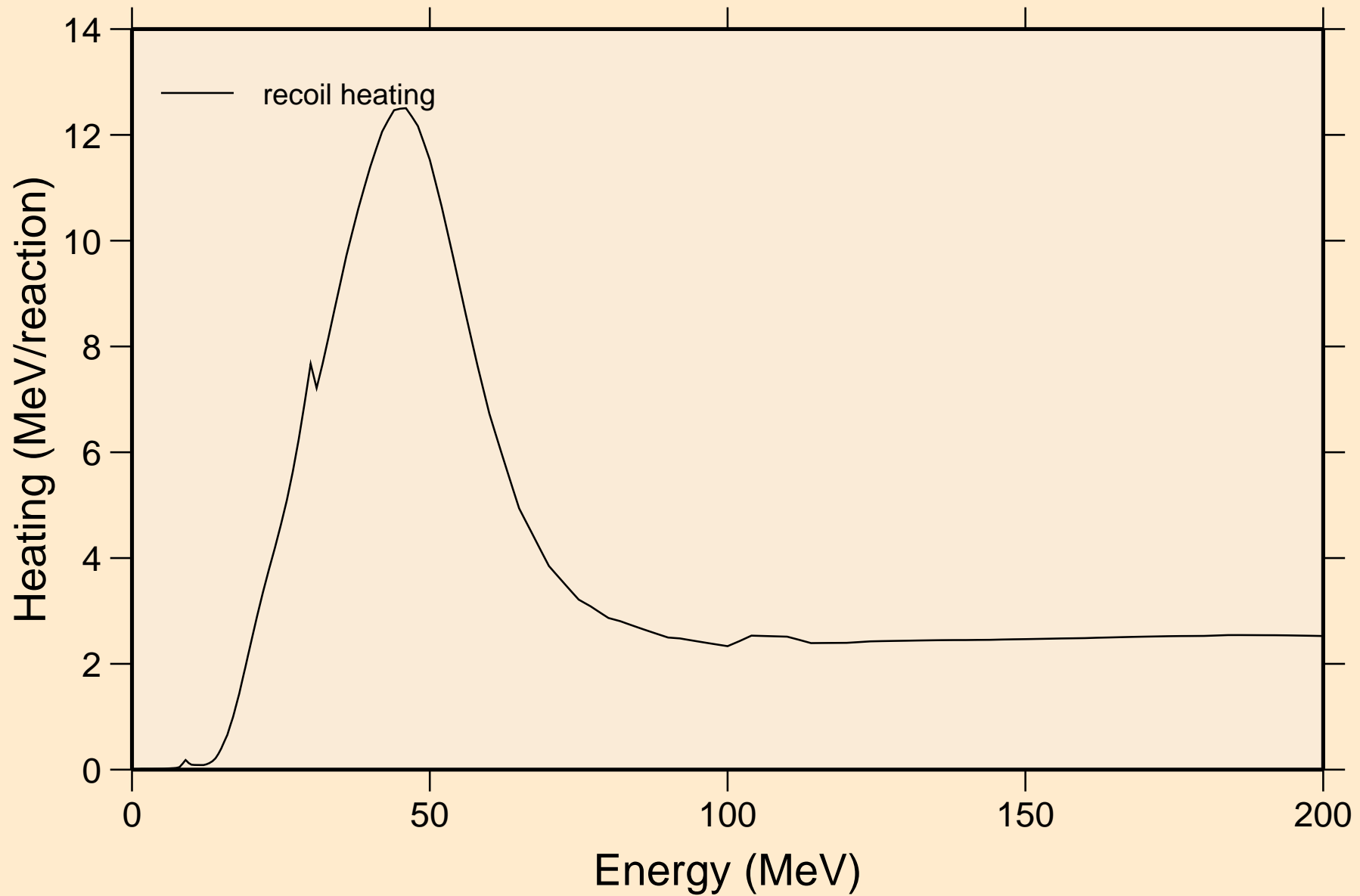


# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

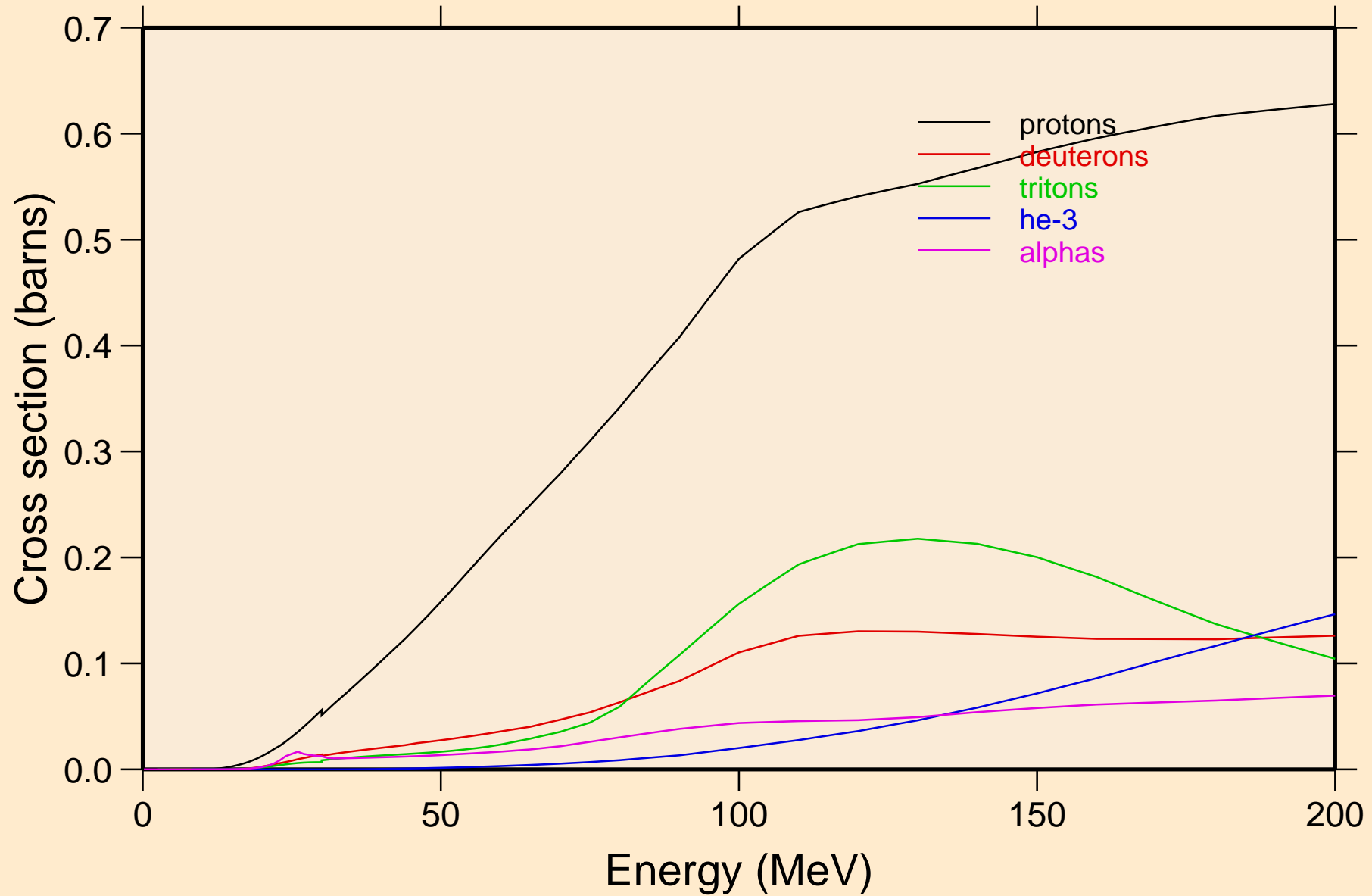


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



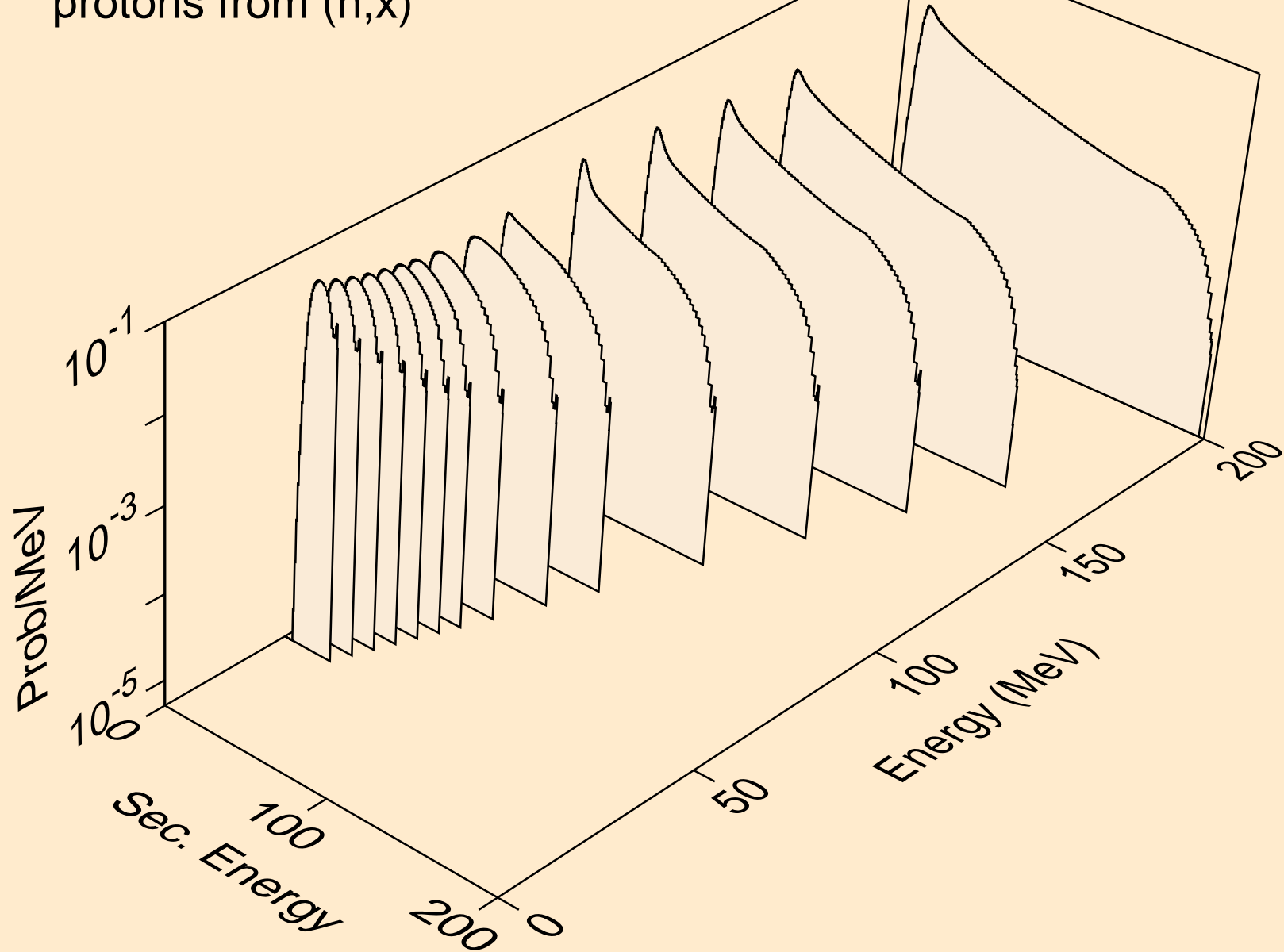
# AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

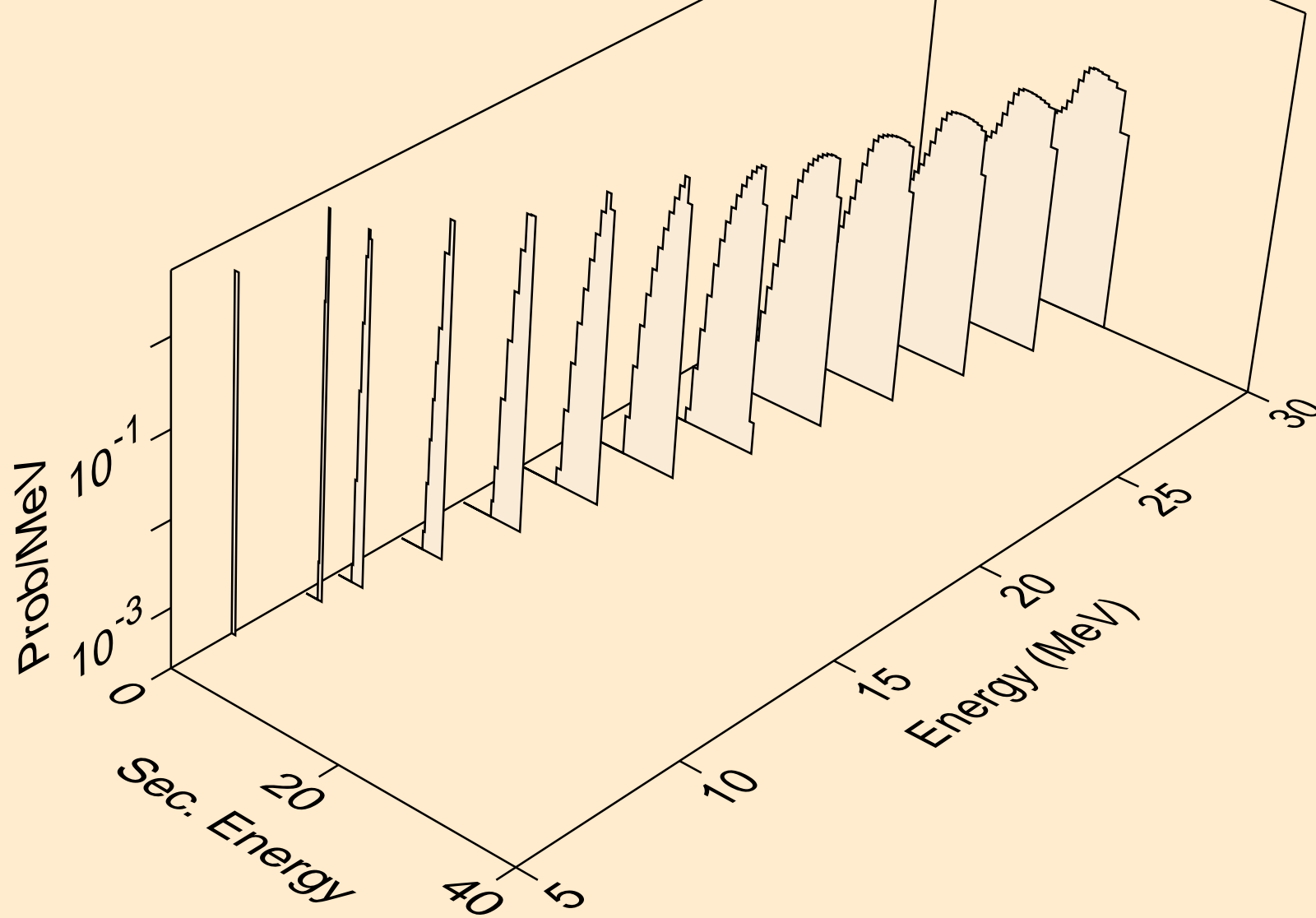




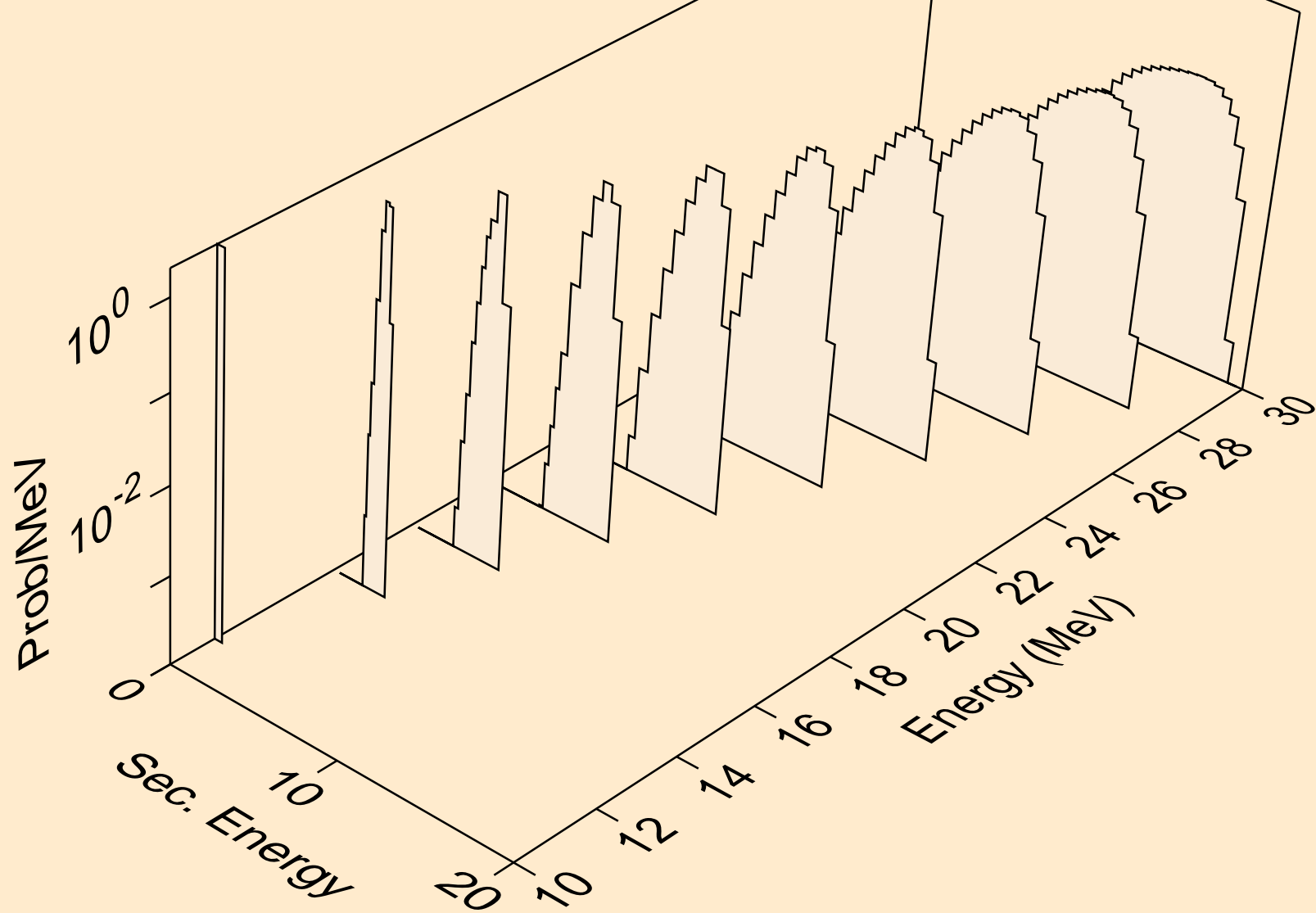
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



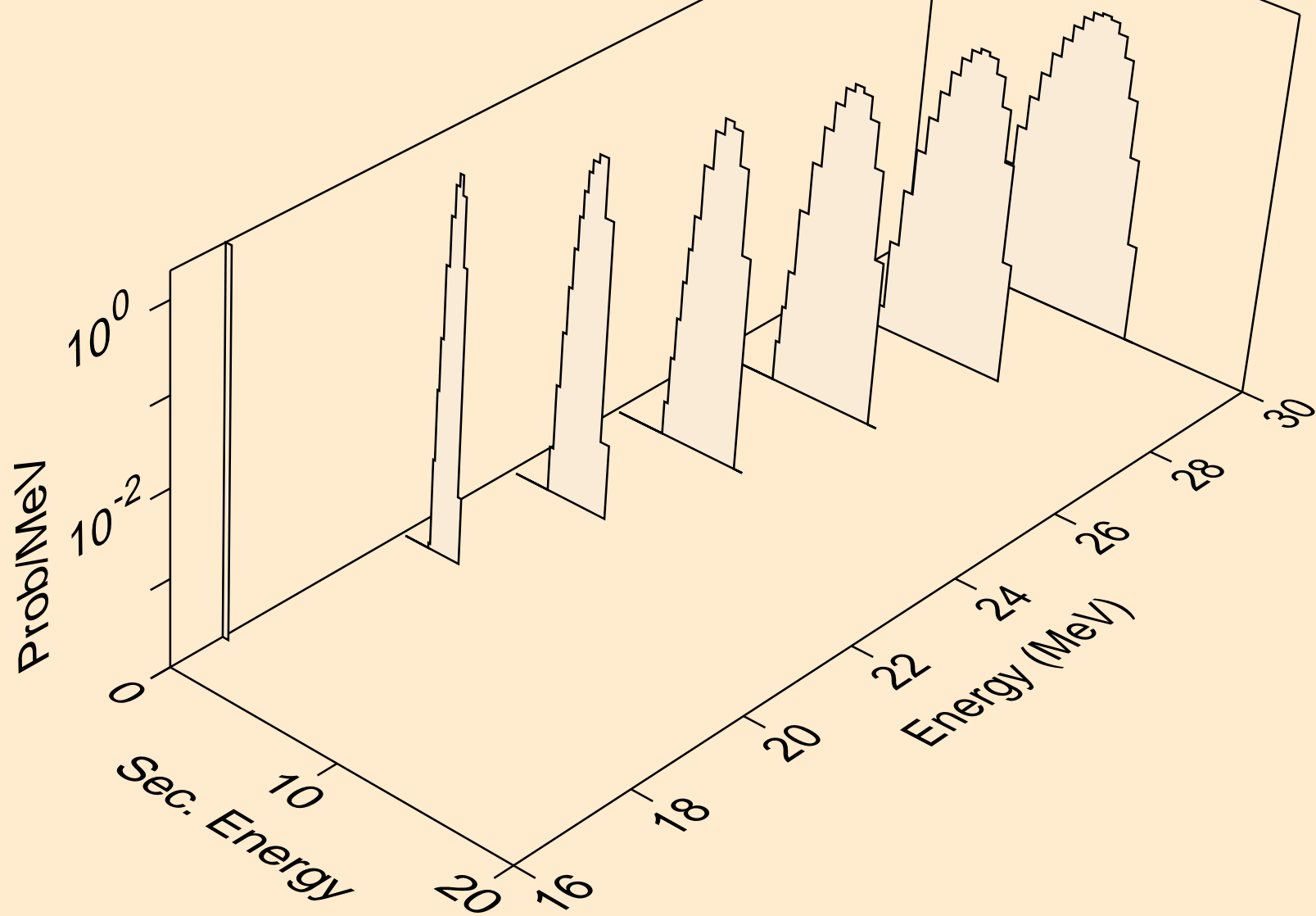
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



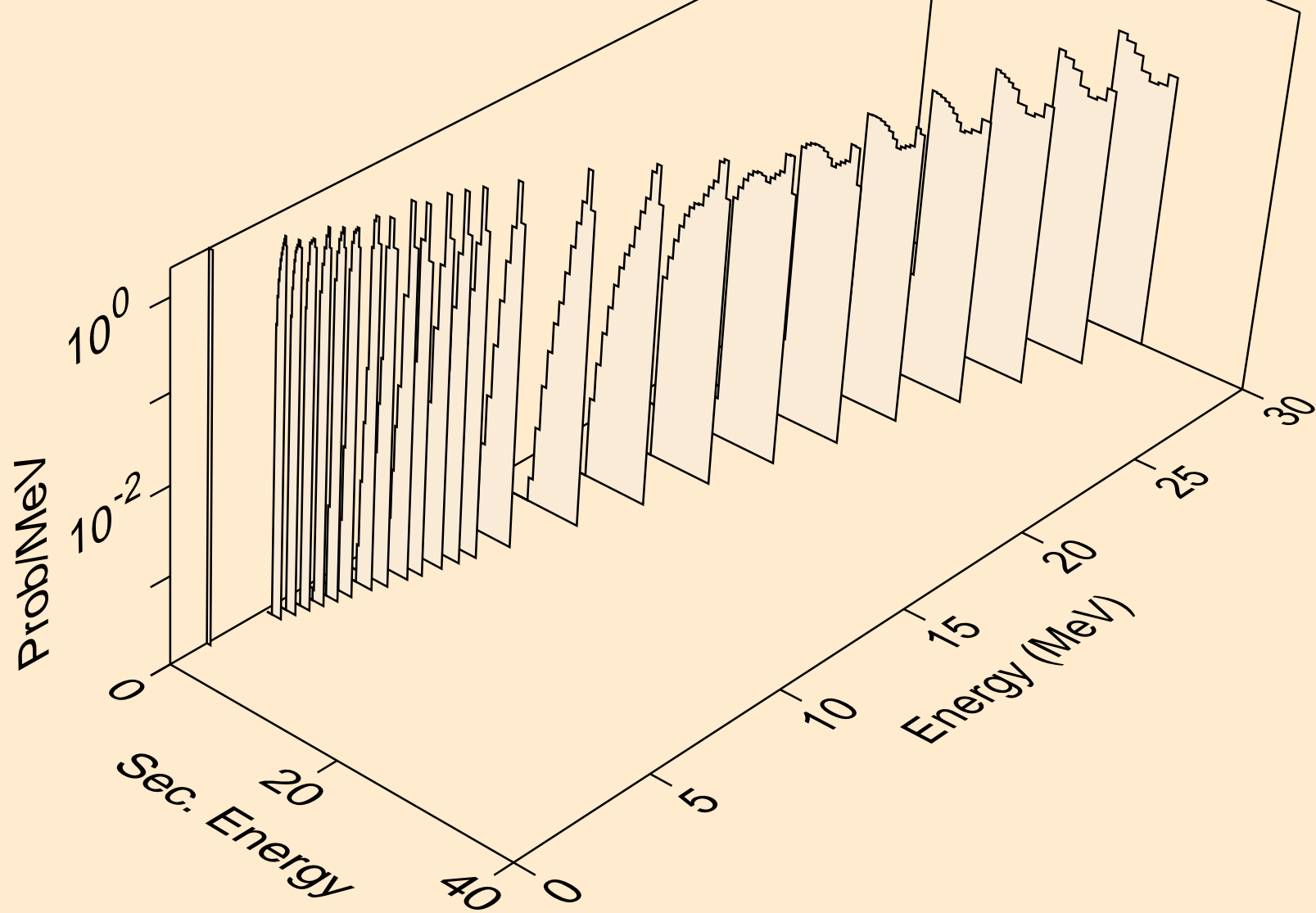
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



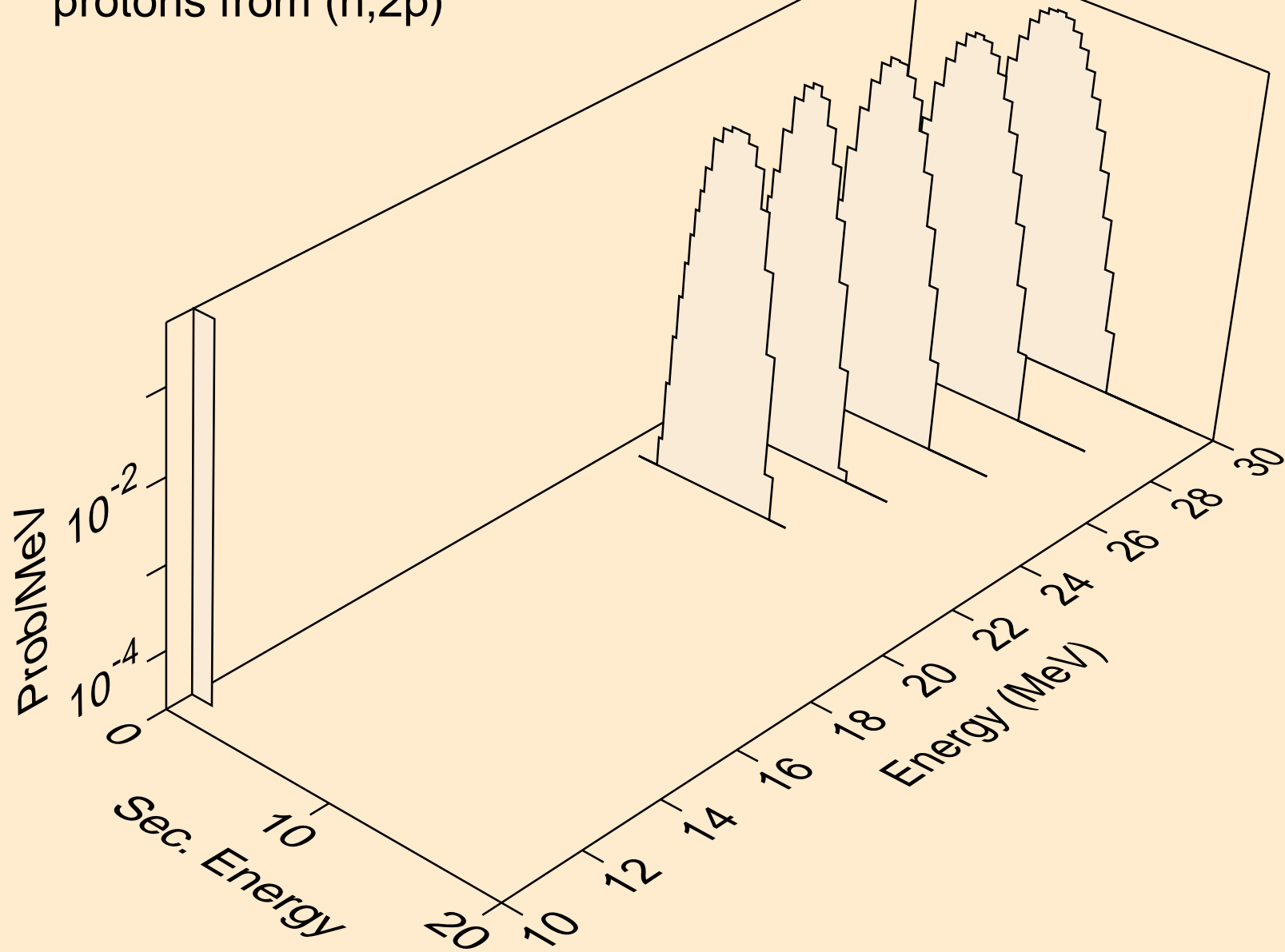
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



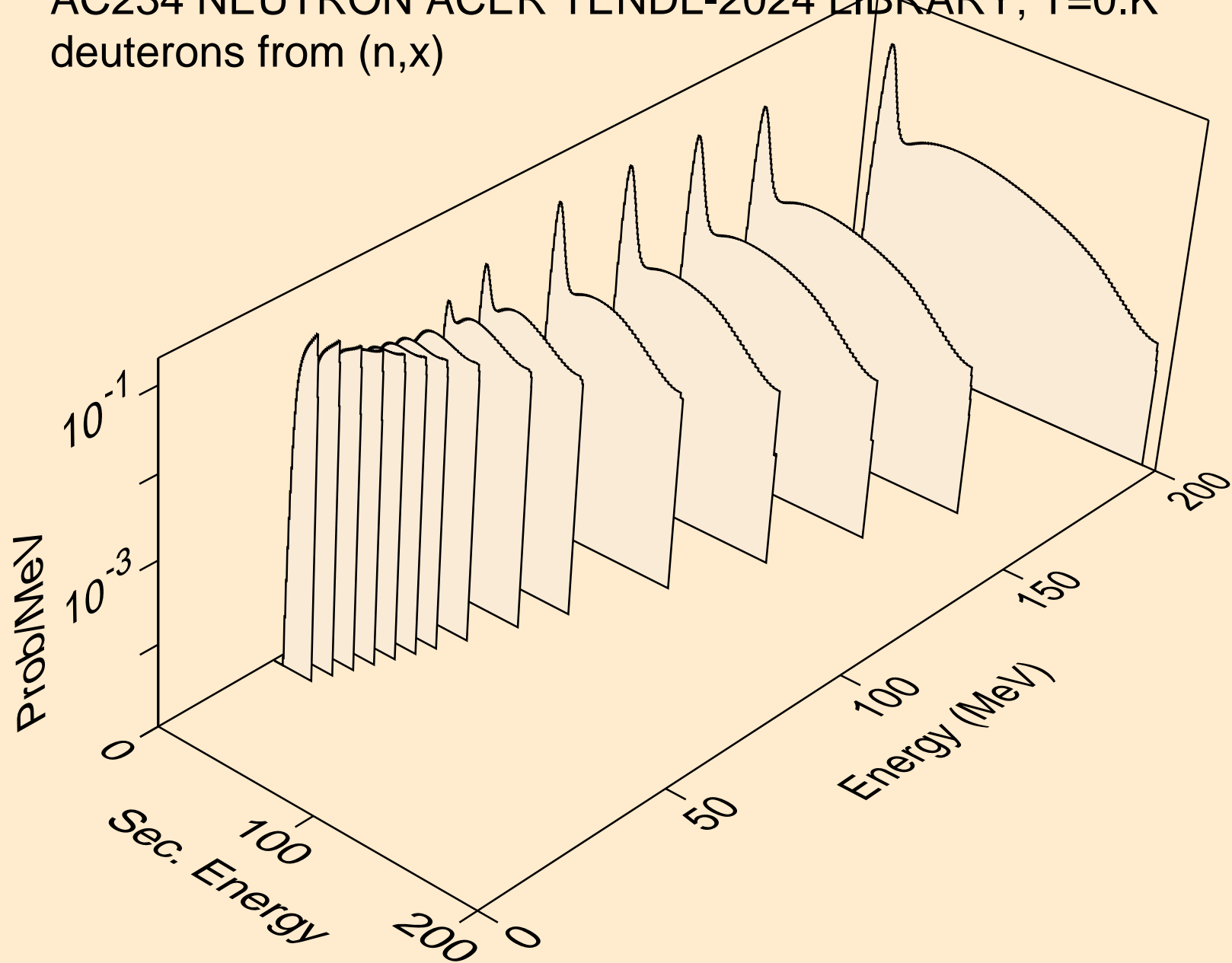
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



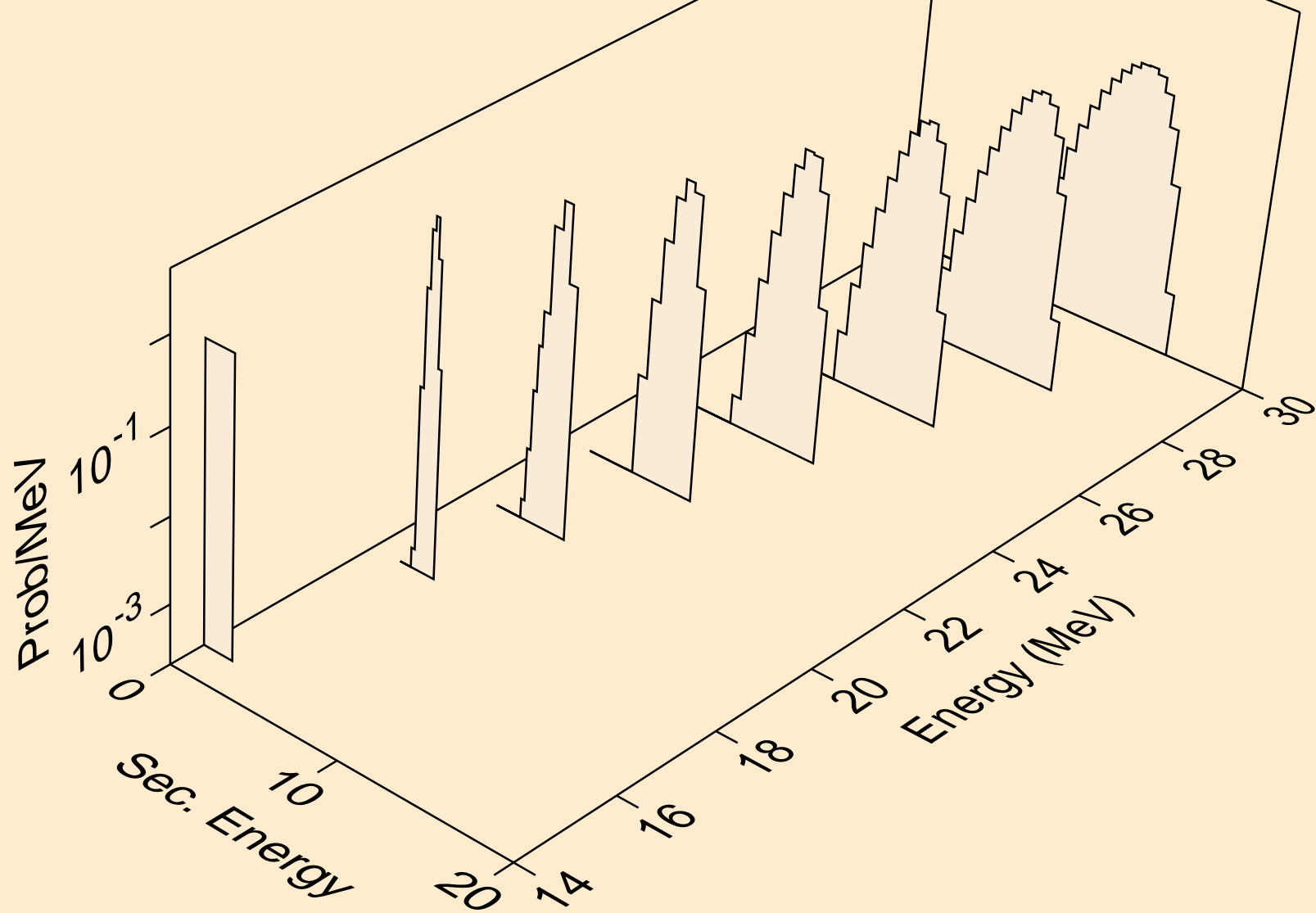
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

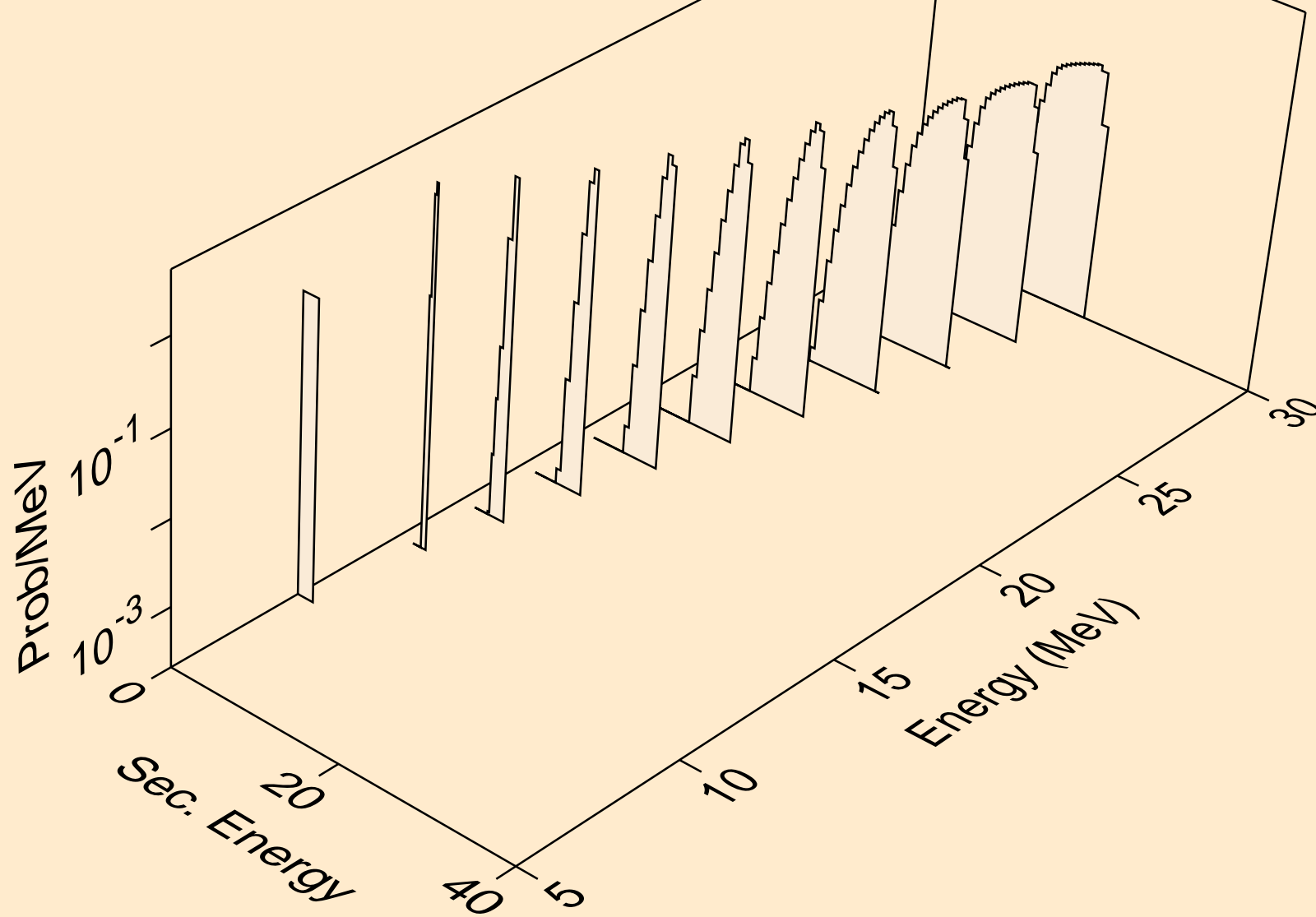


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

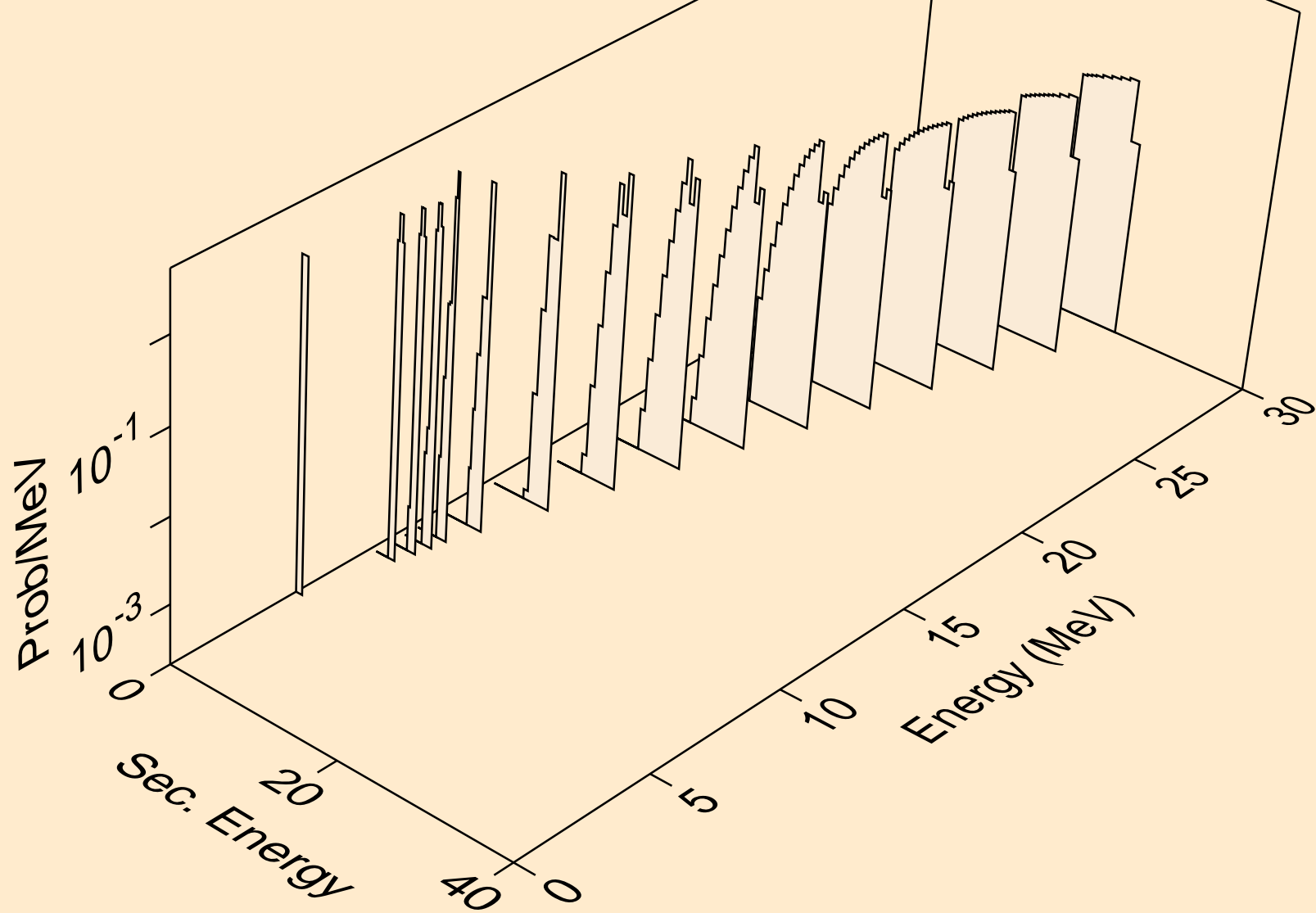




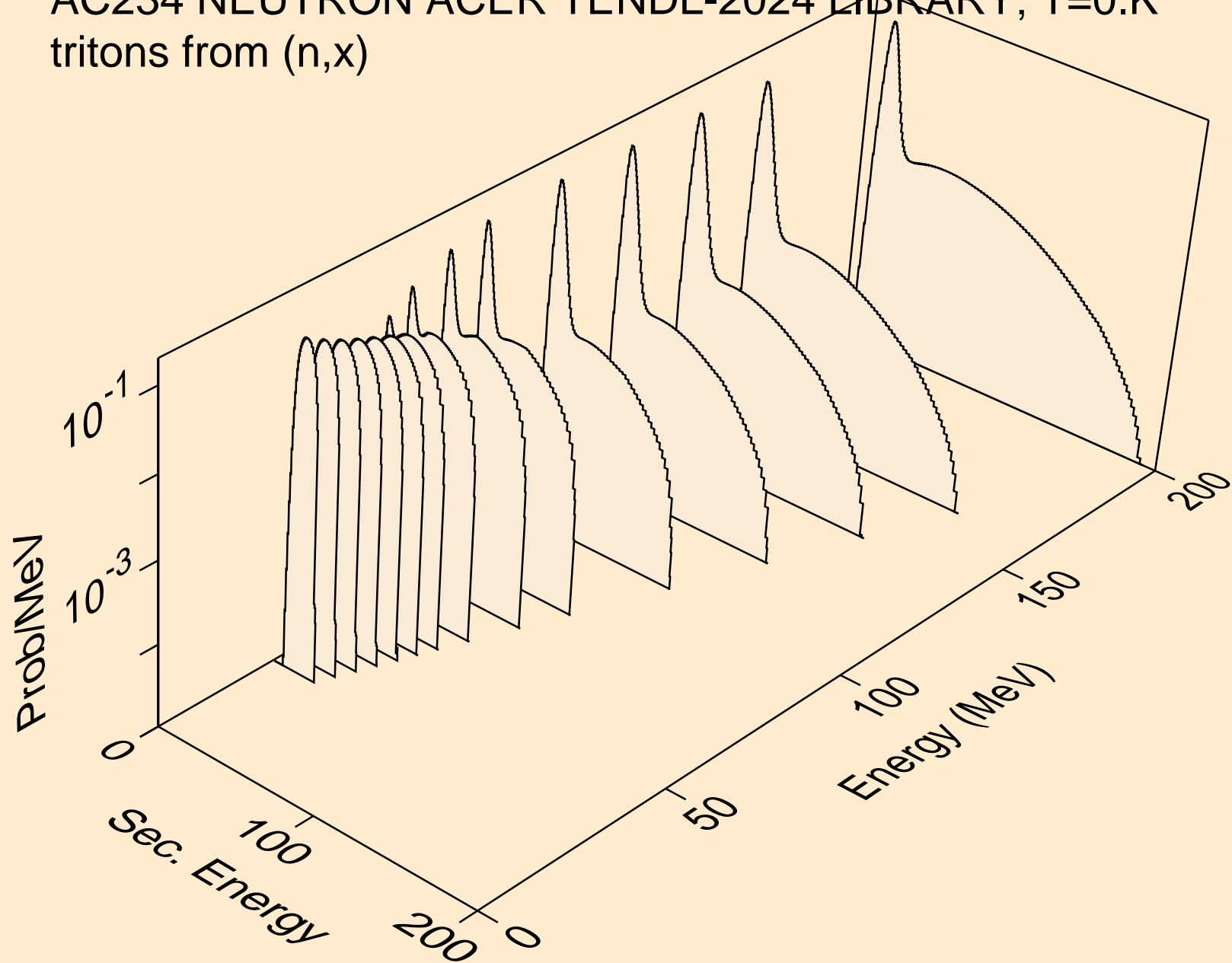
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



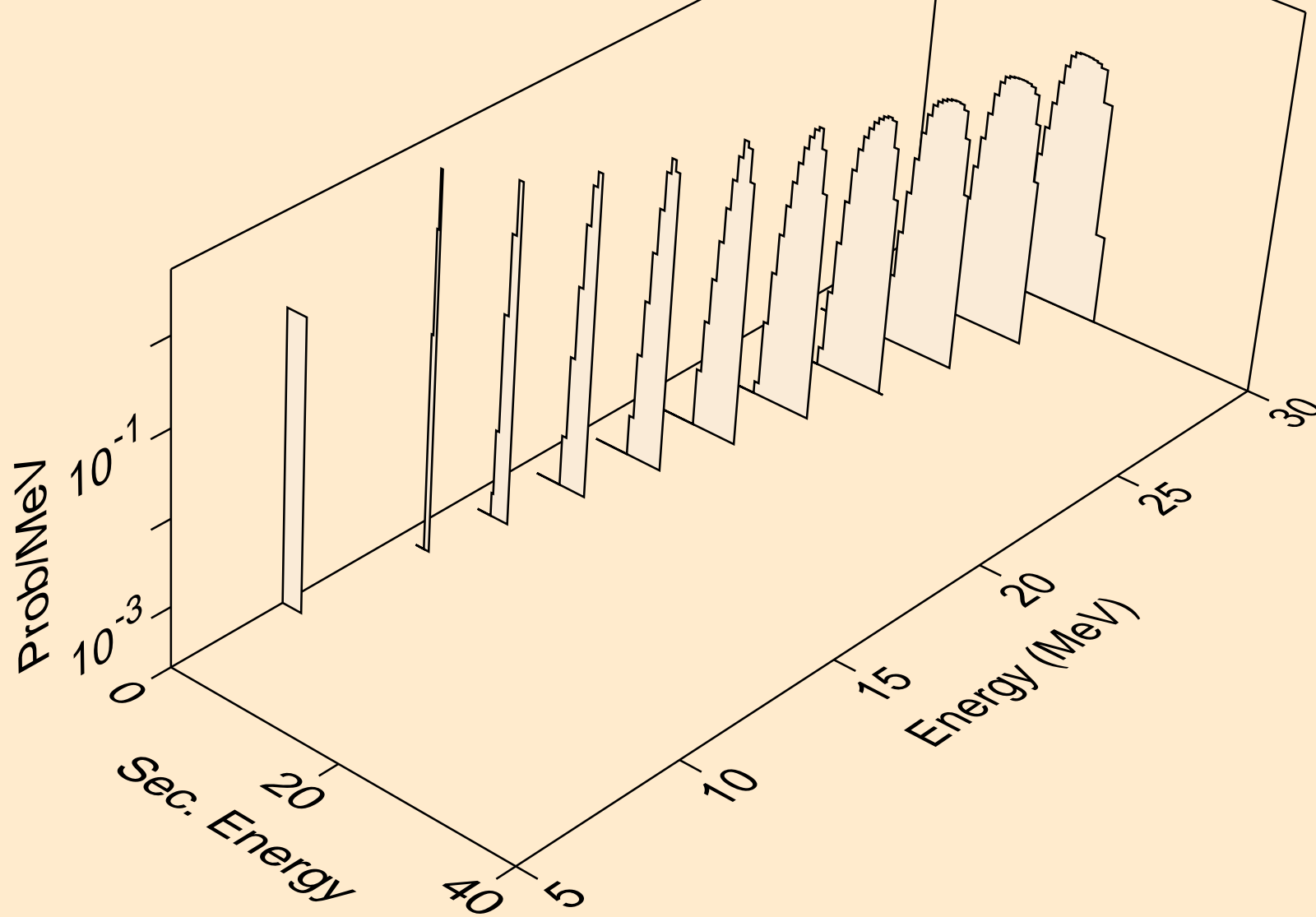
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deuterons from (n,d)



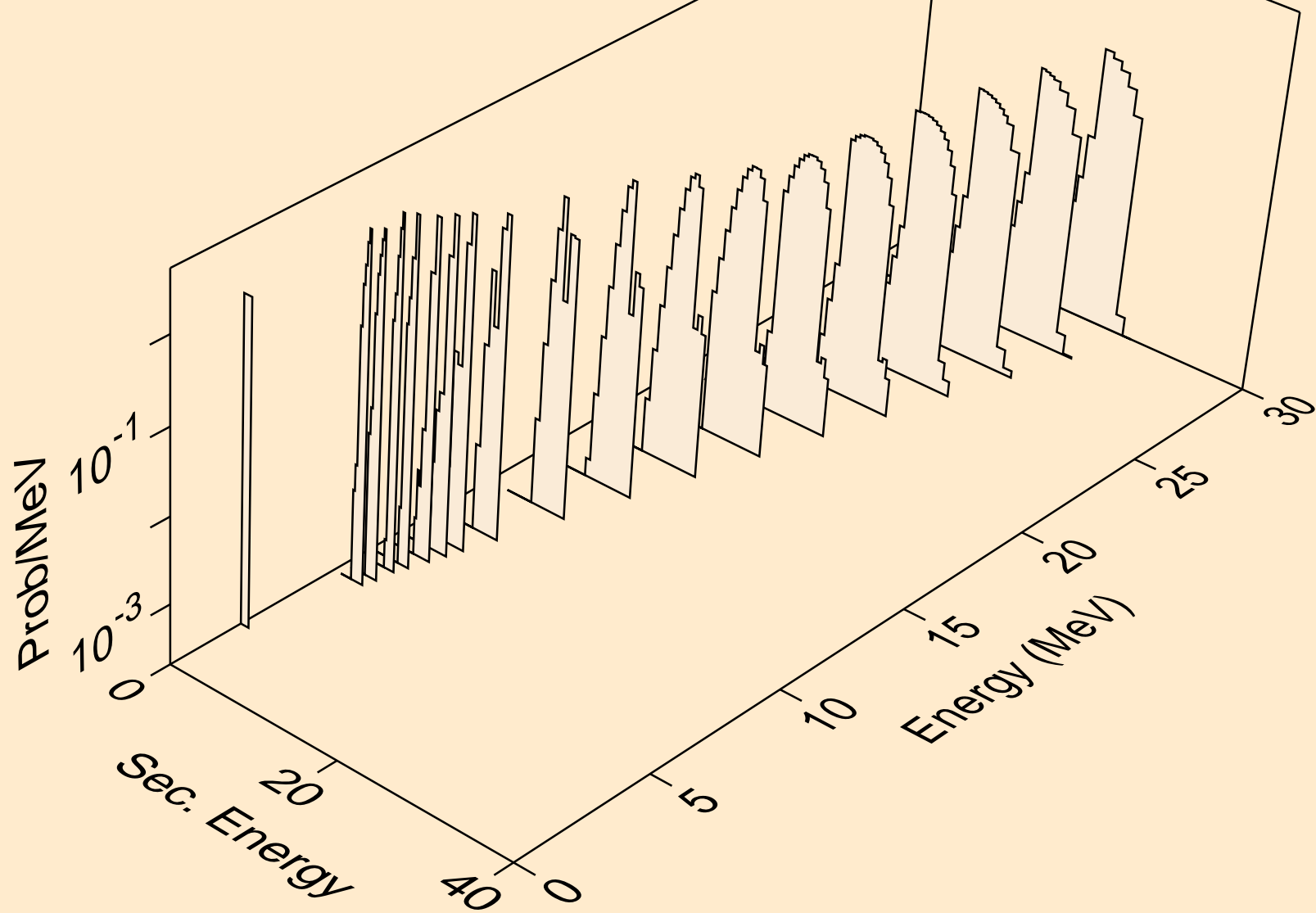
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



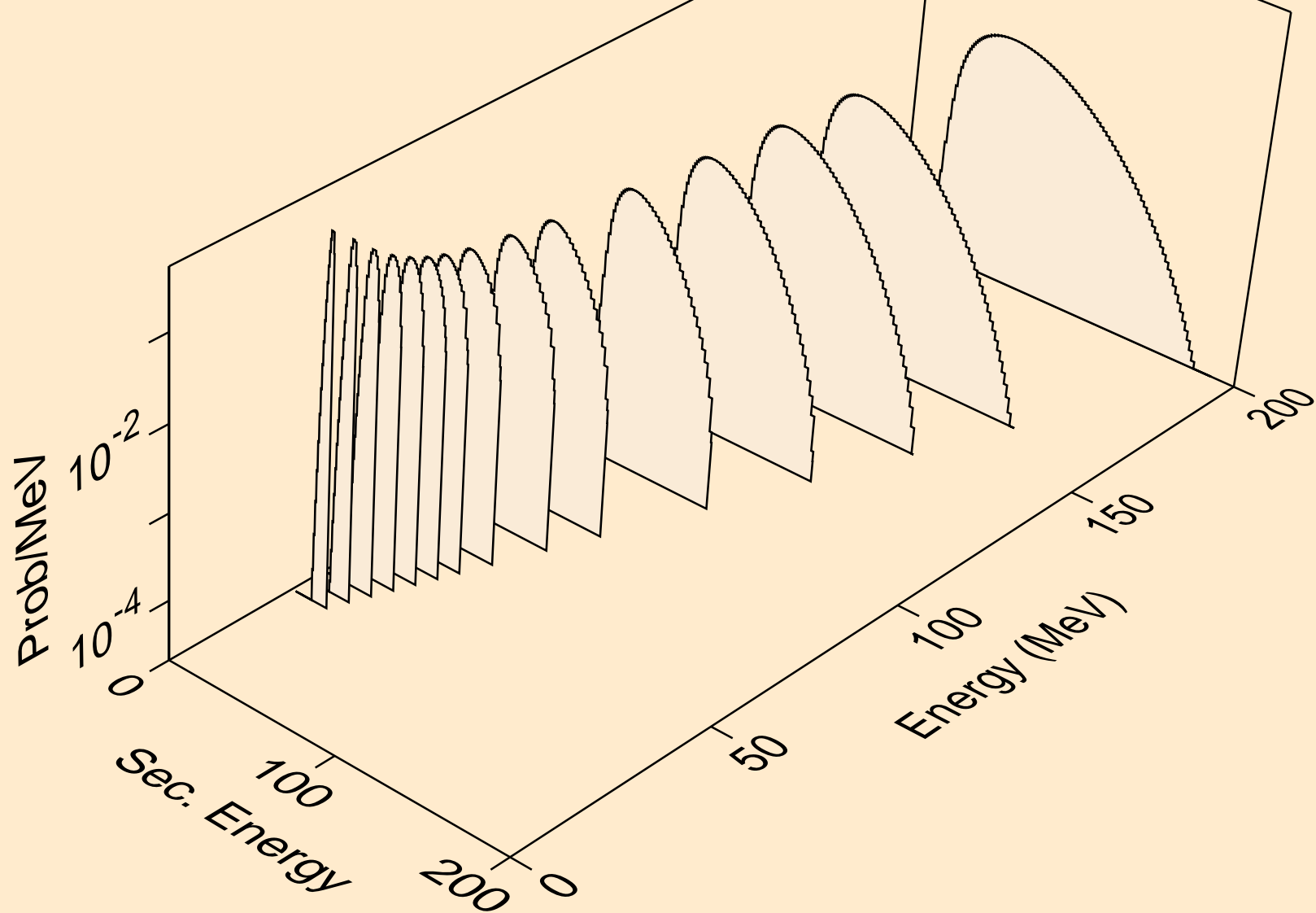
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



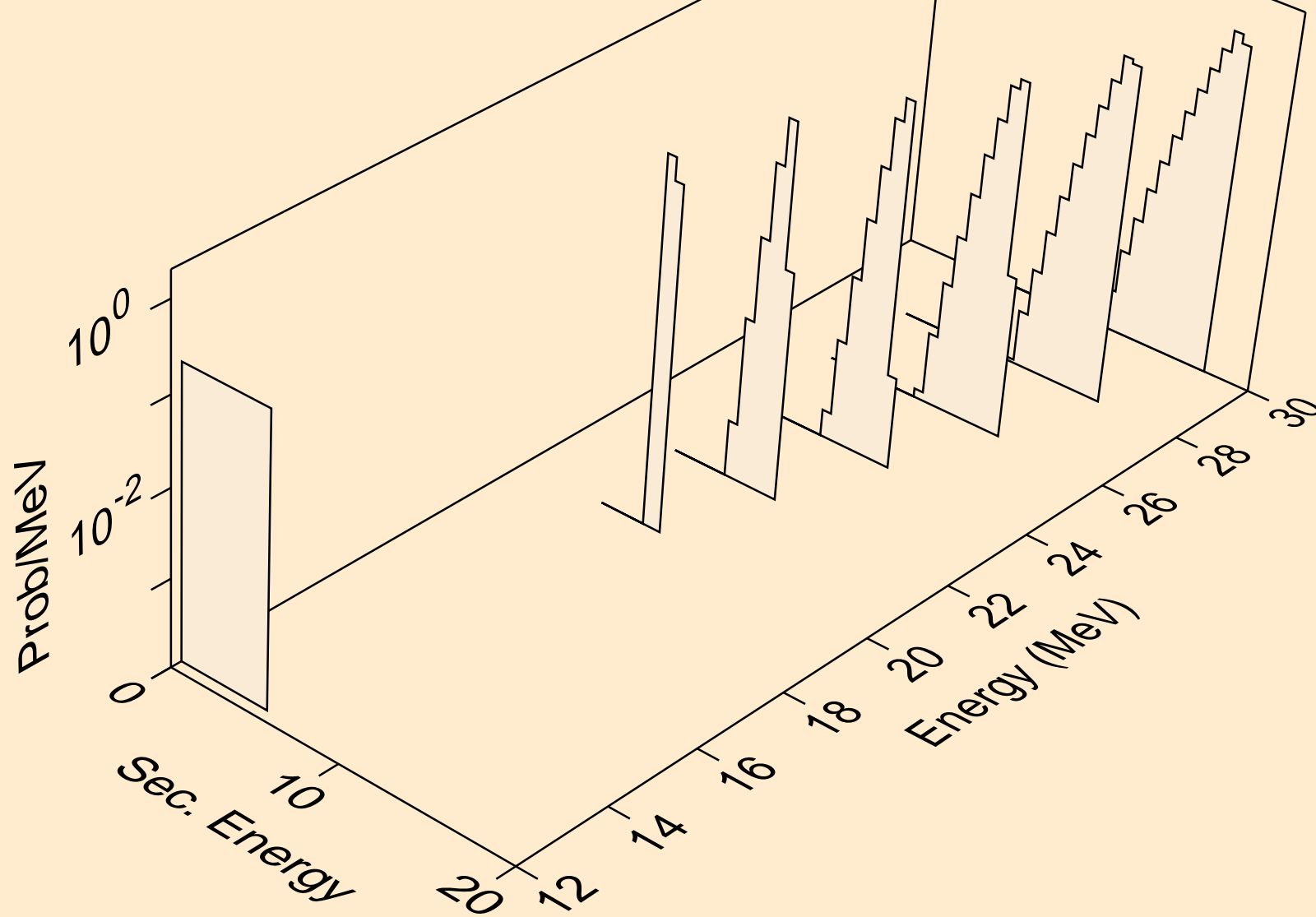
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



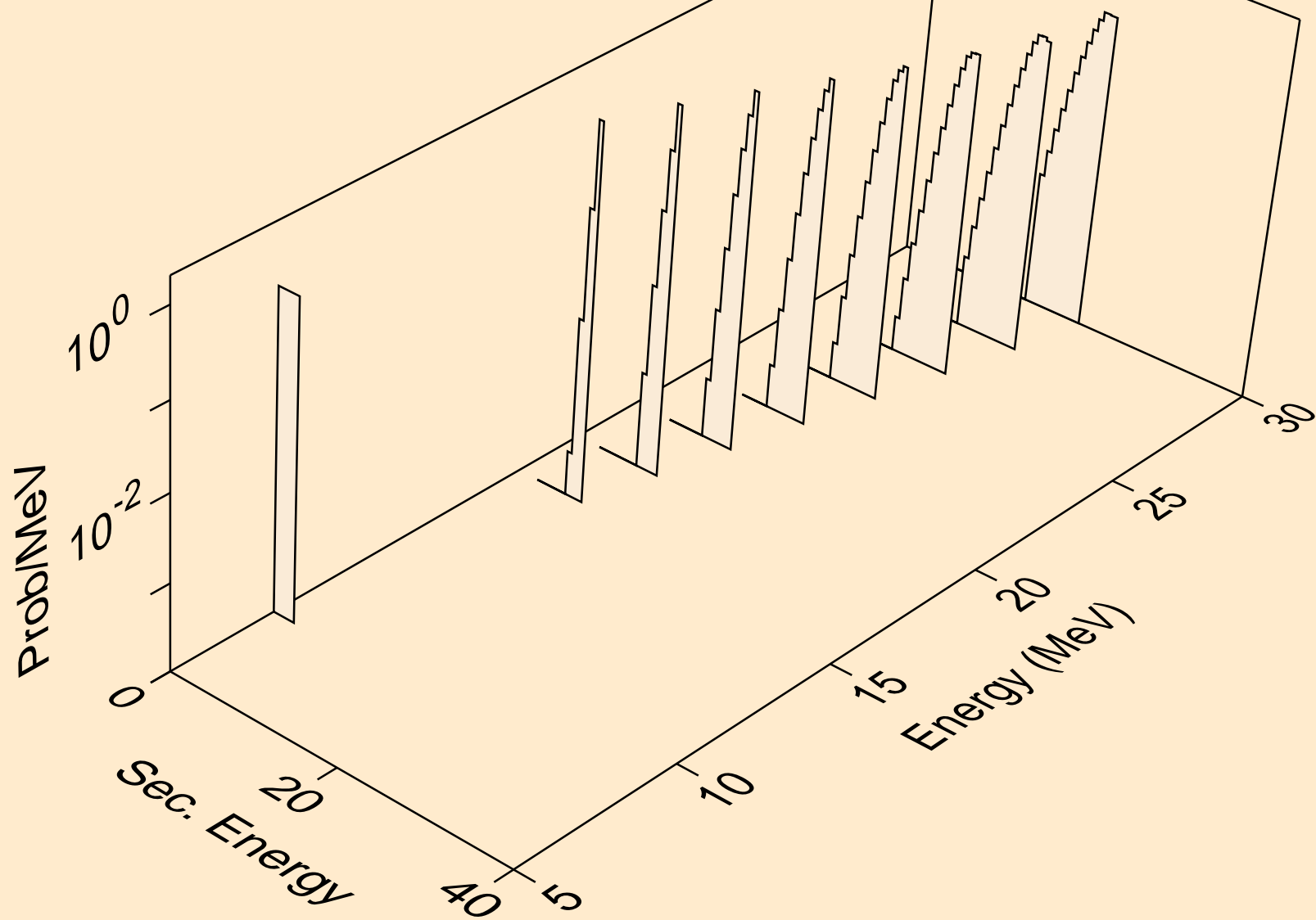
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

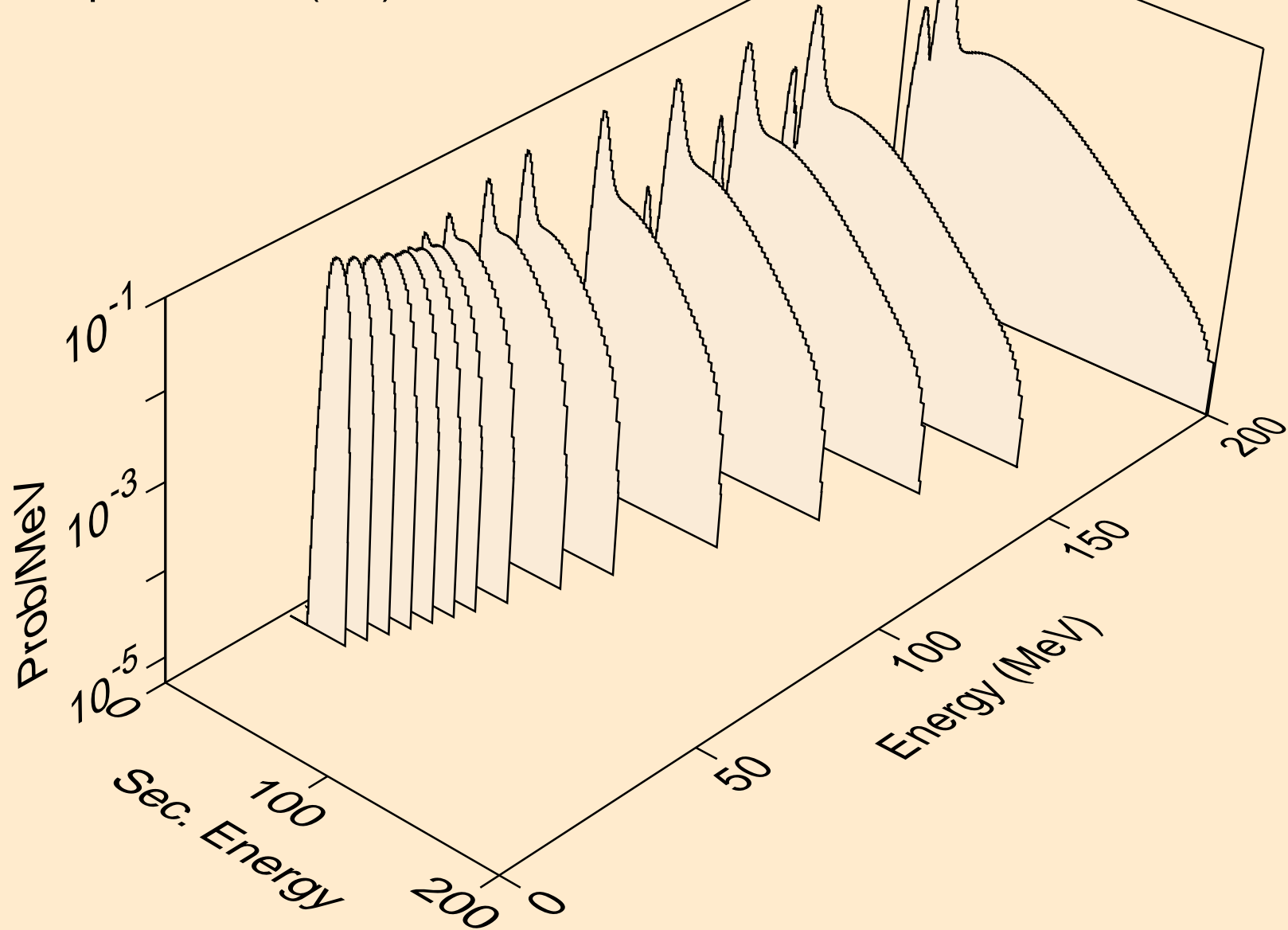


AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

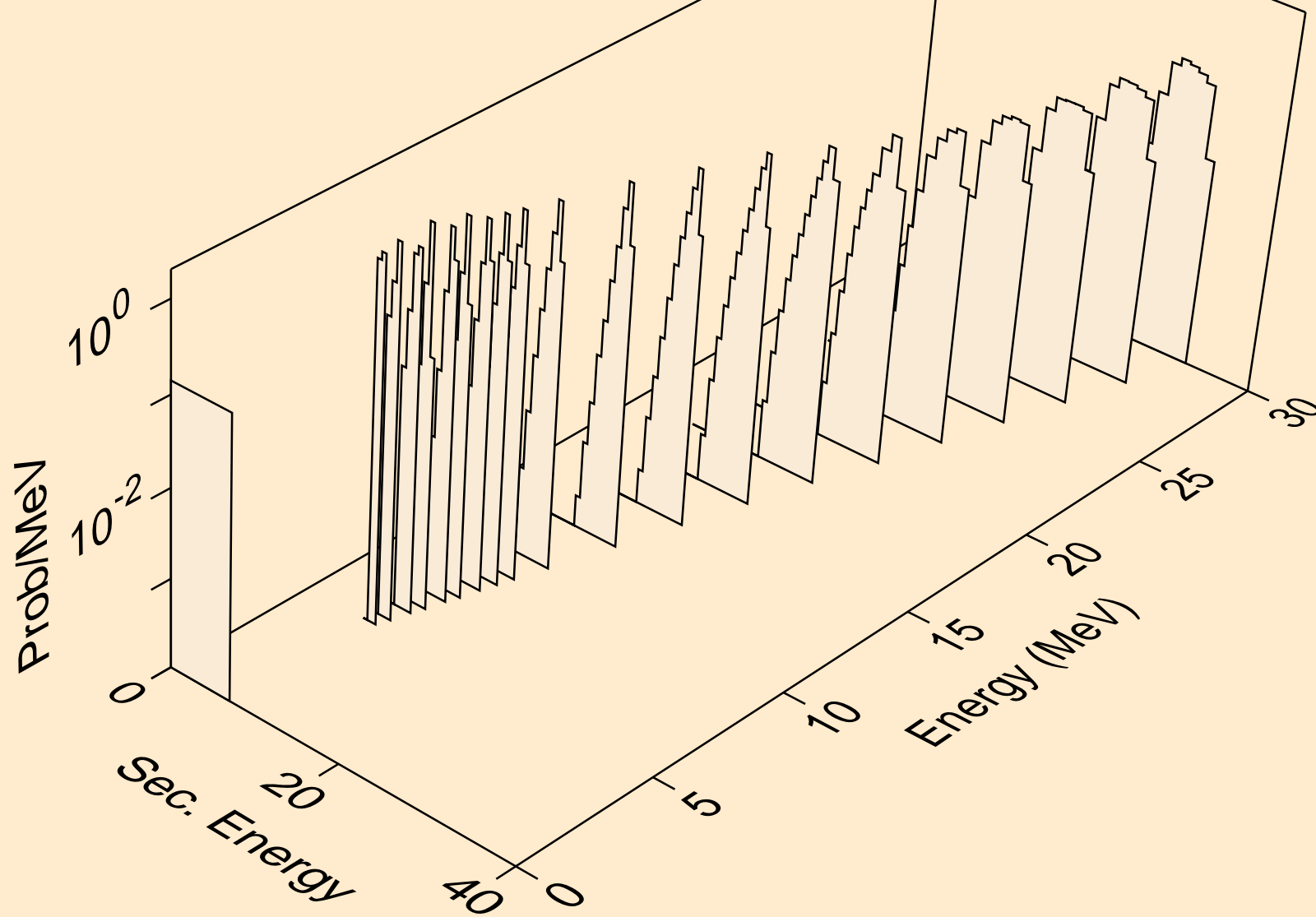




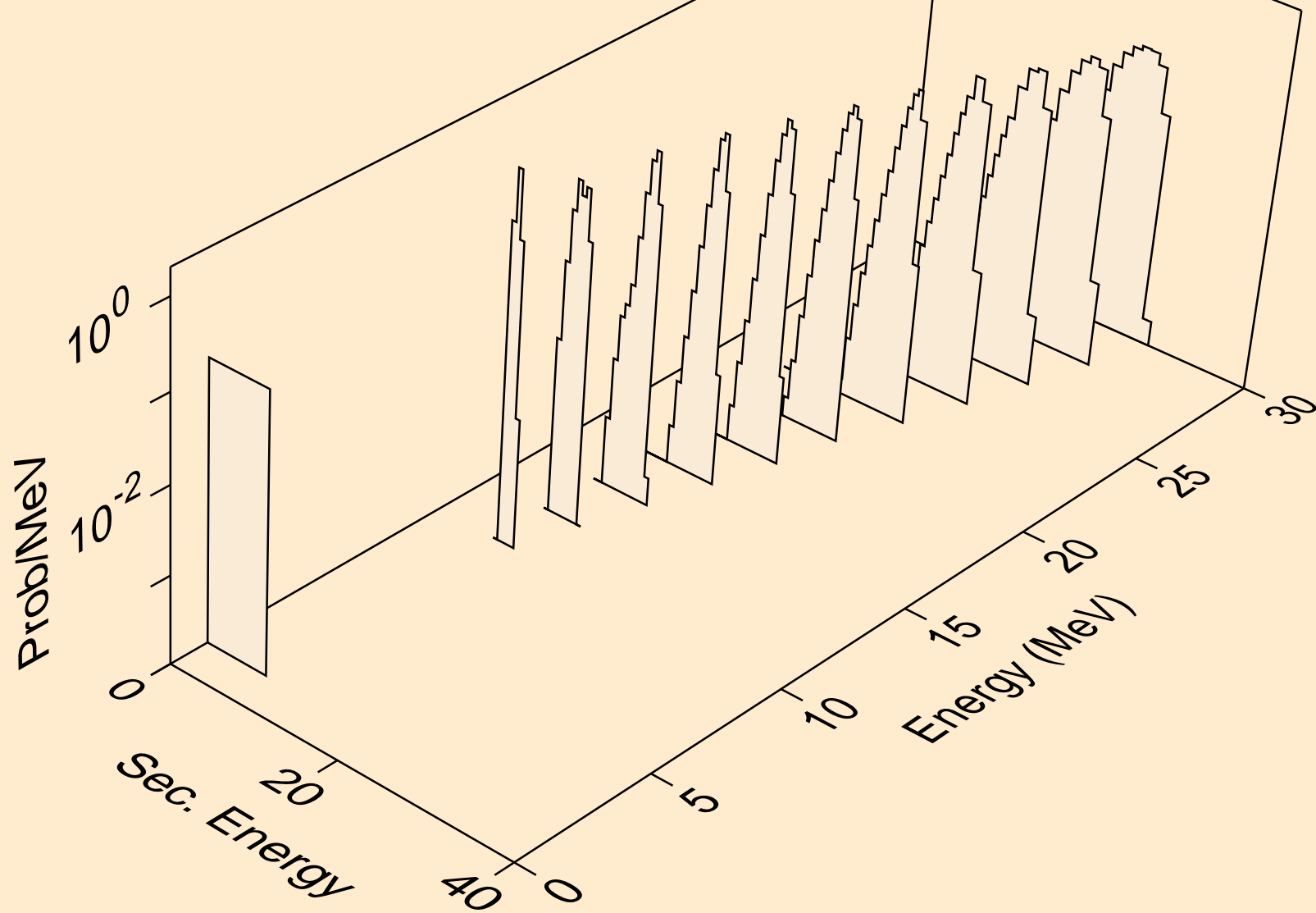
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



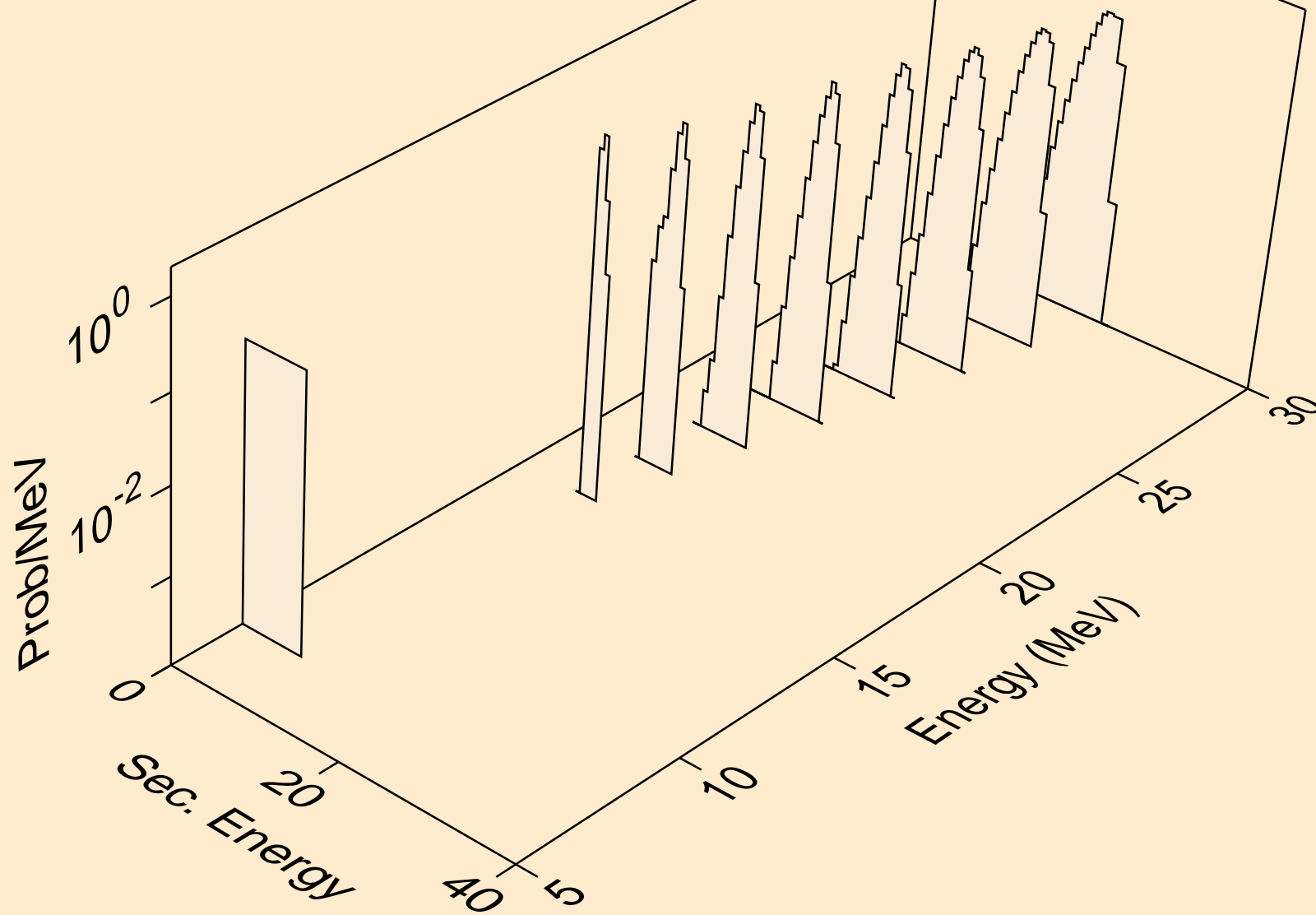
AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



AC234 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

