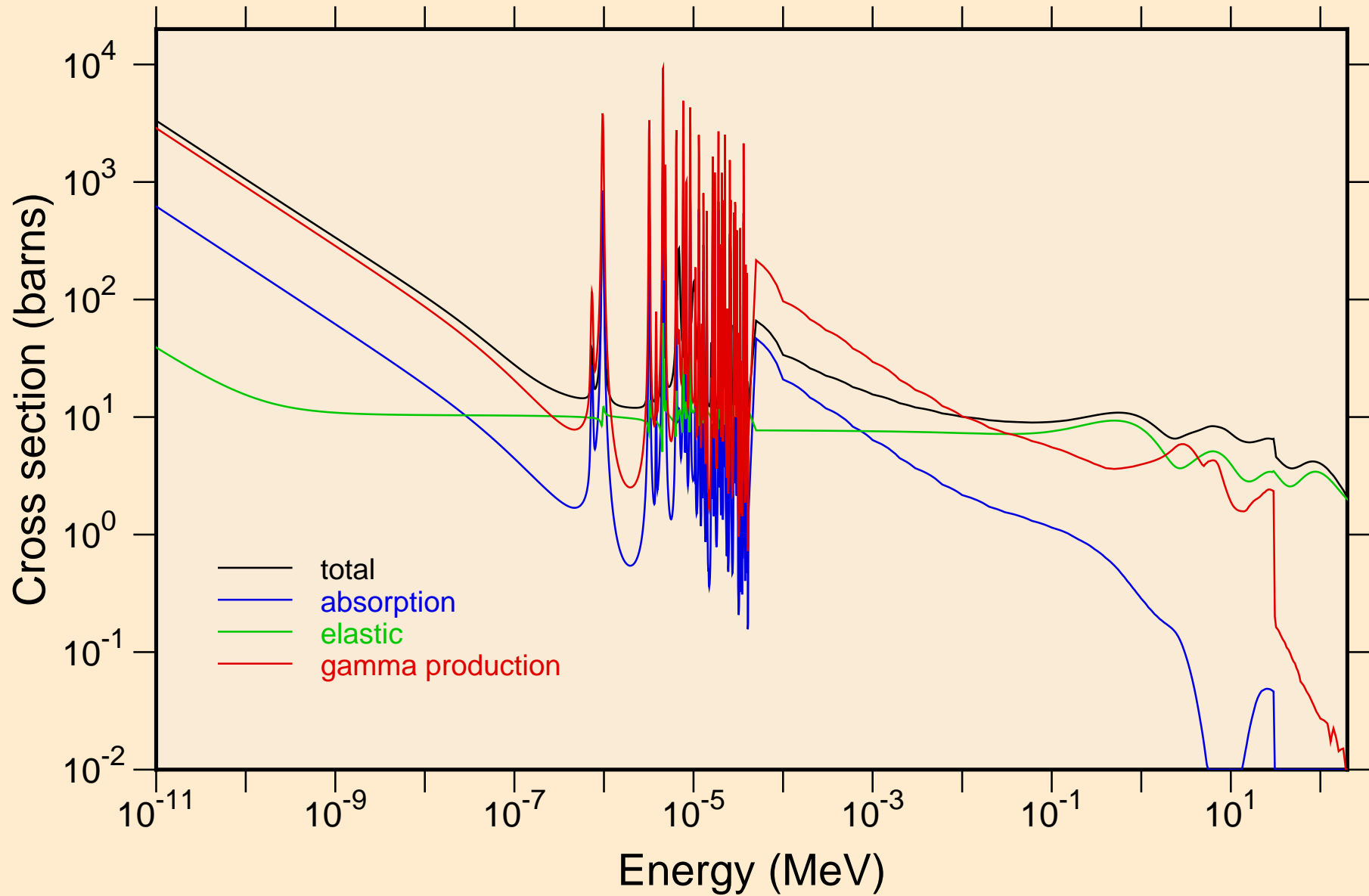
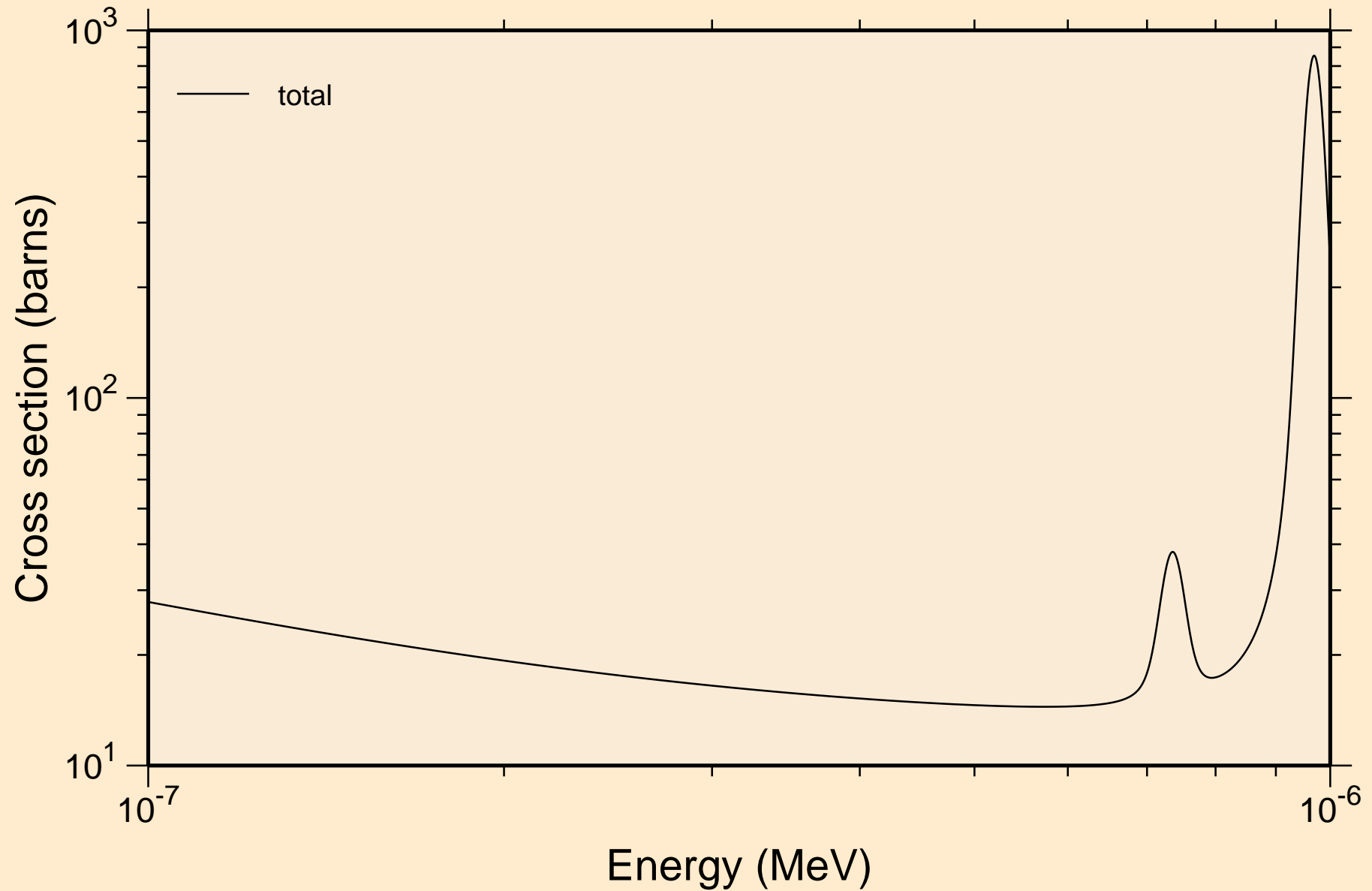


# CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

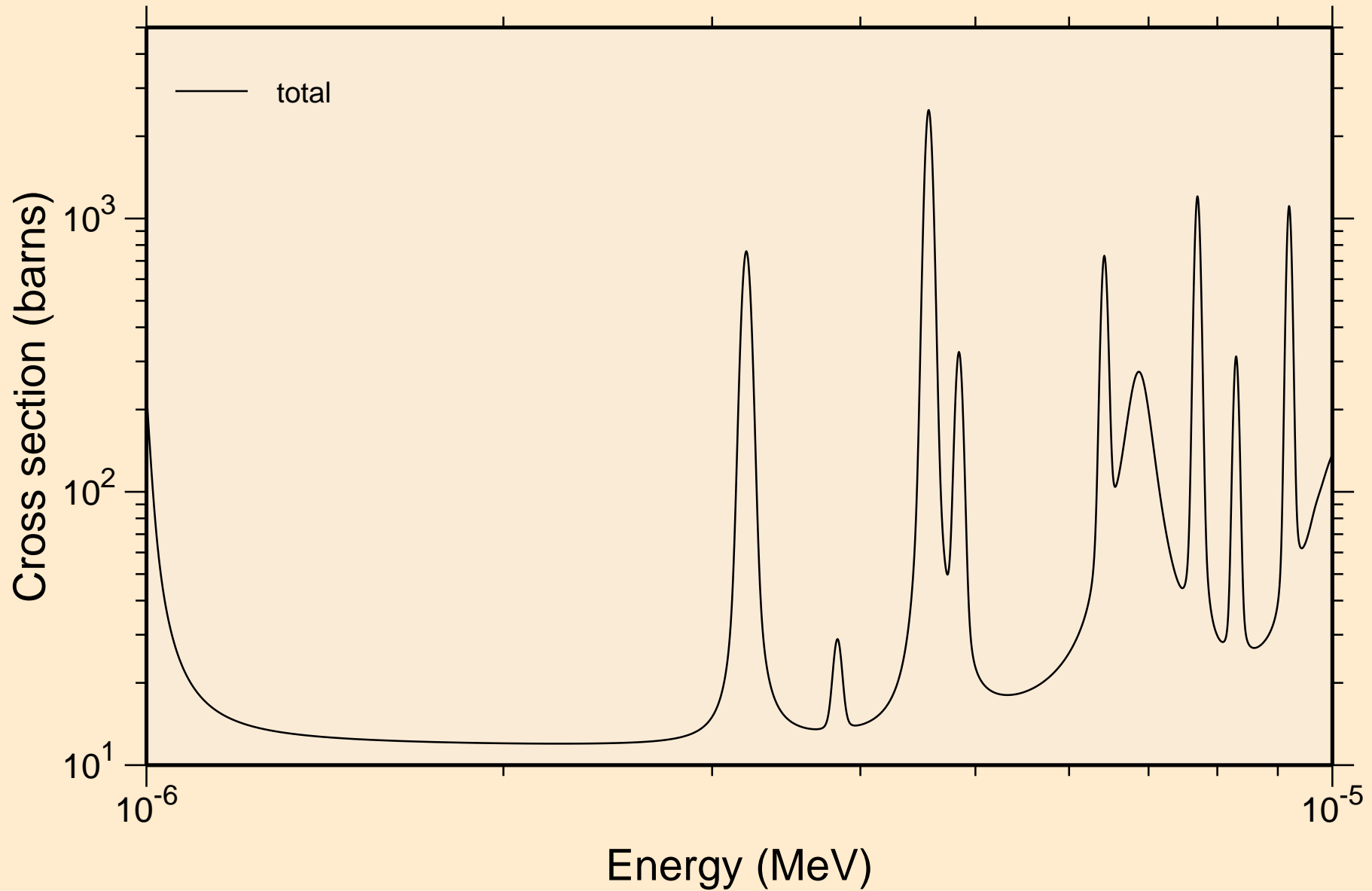
## Principal cross sections



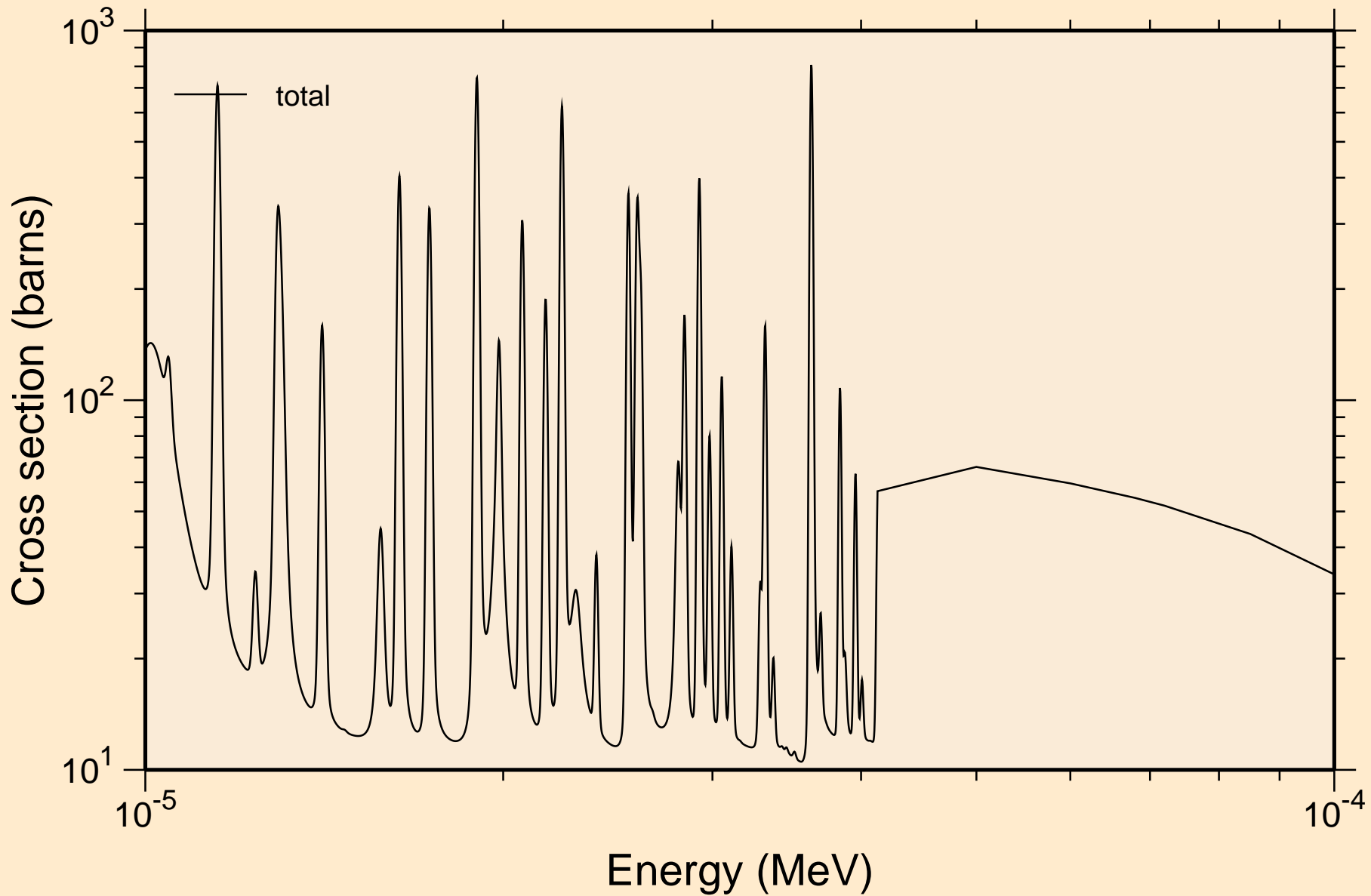
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



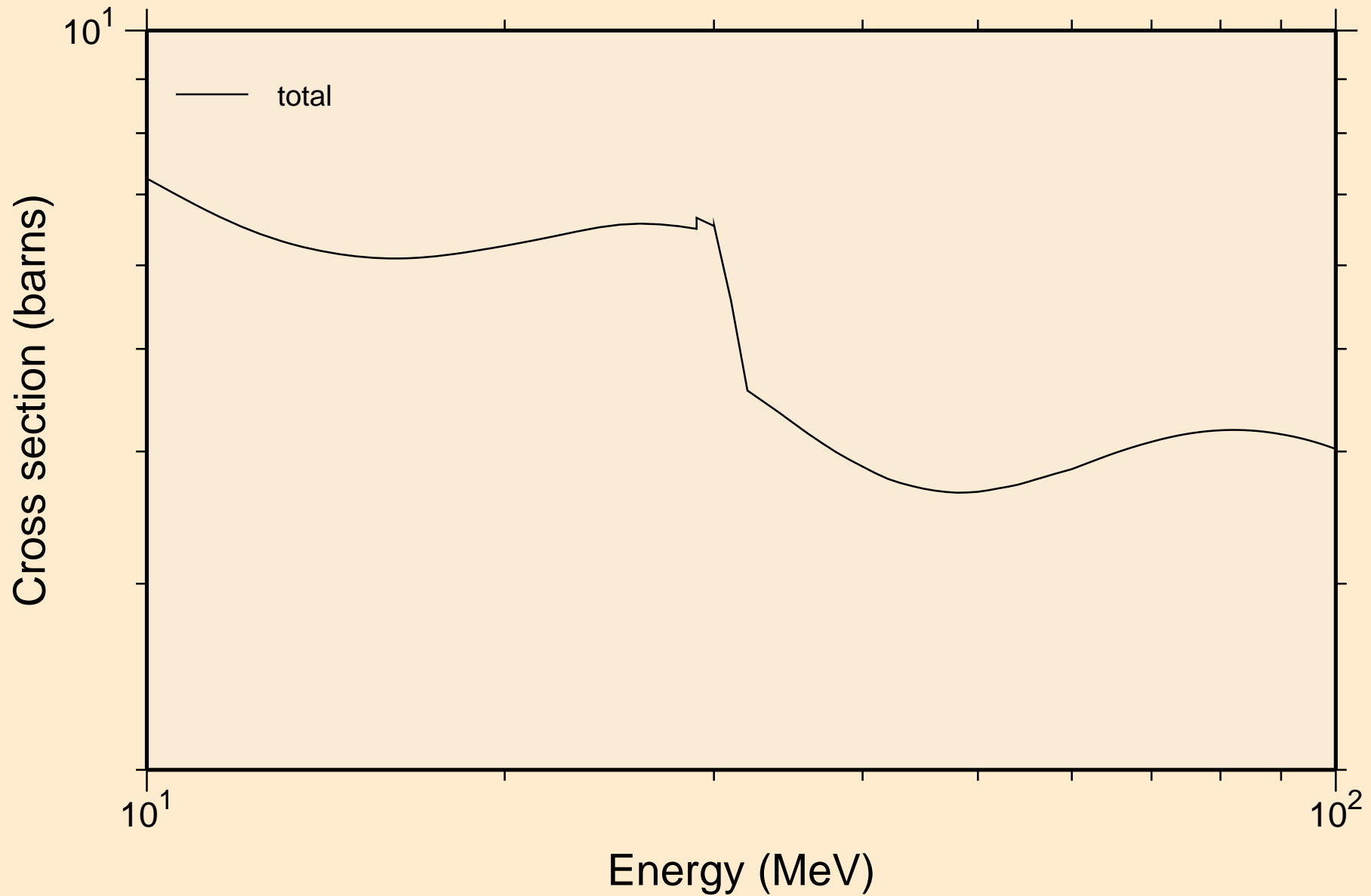
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



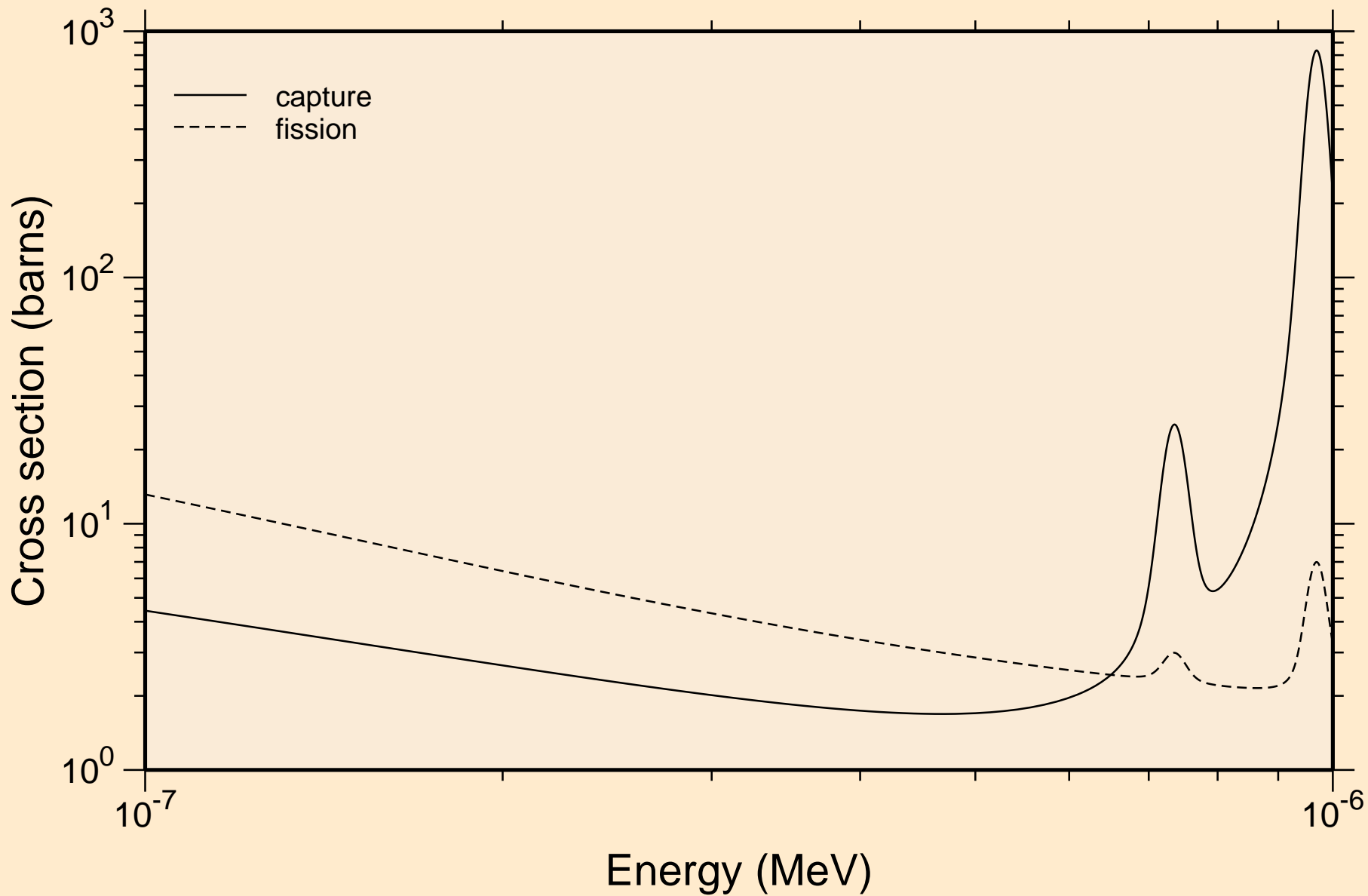
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



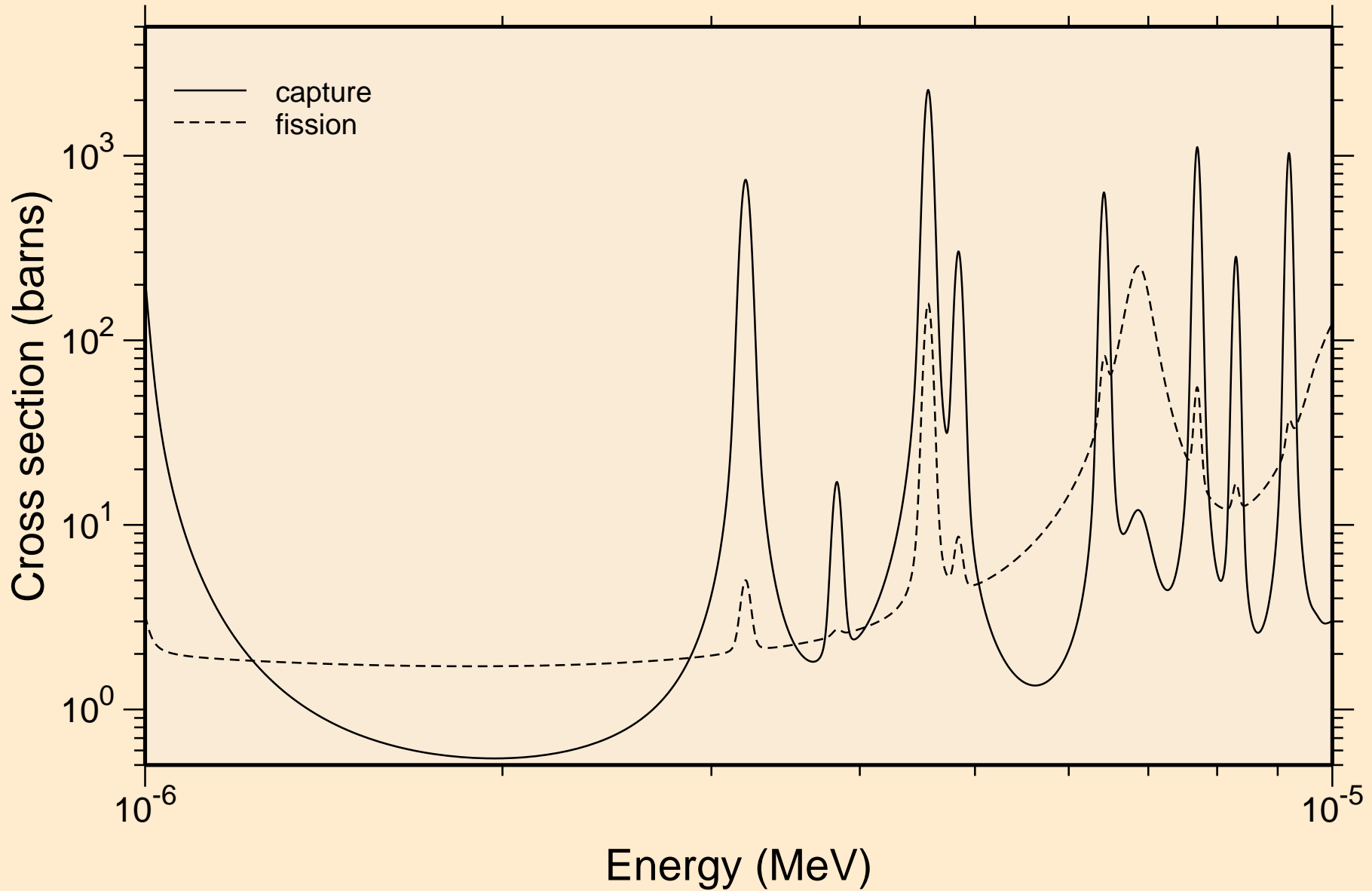
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

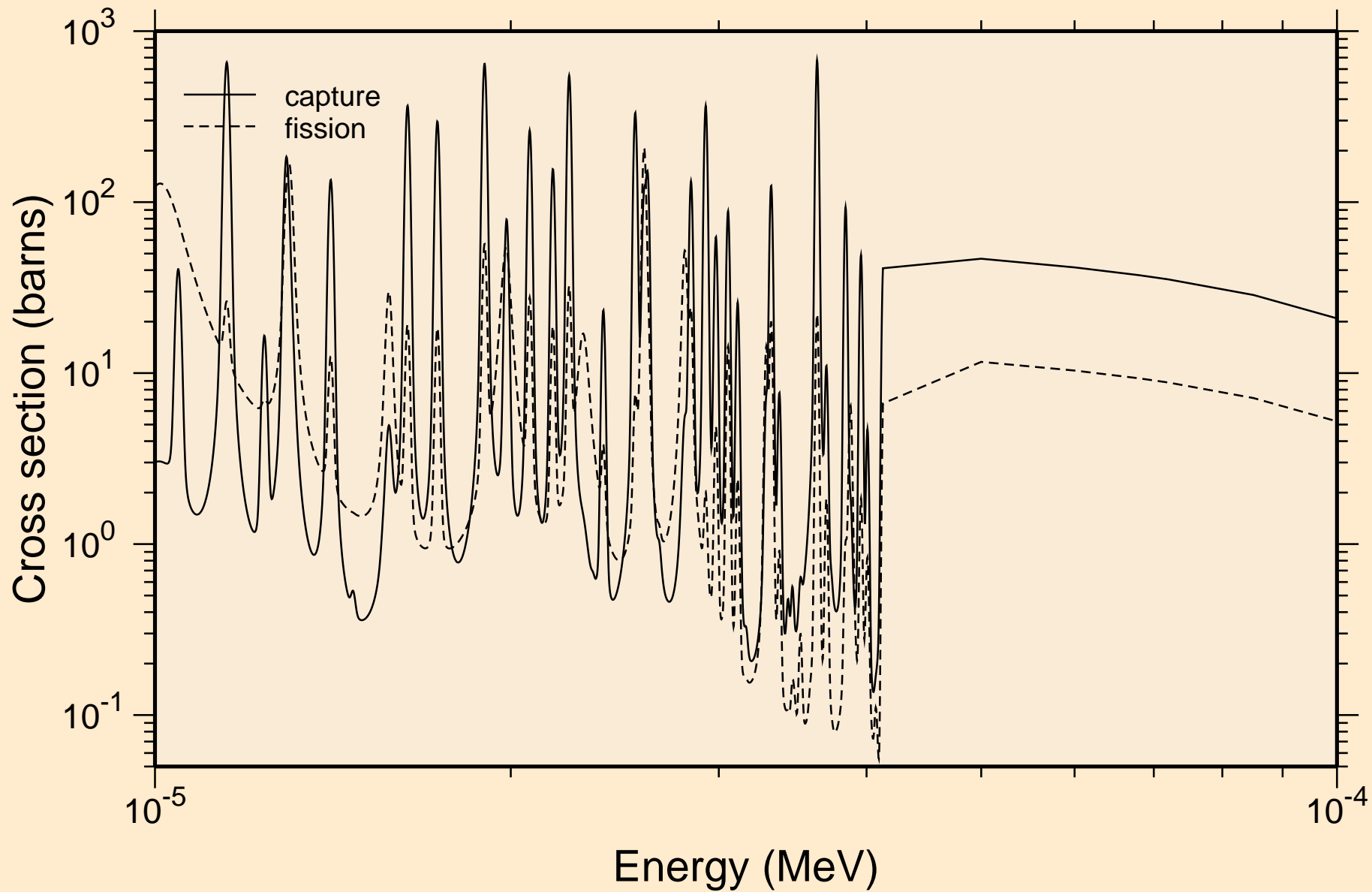


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



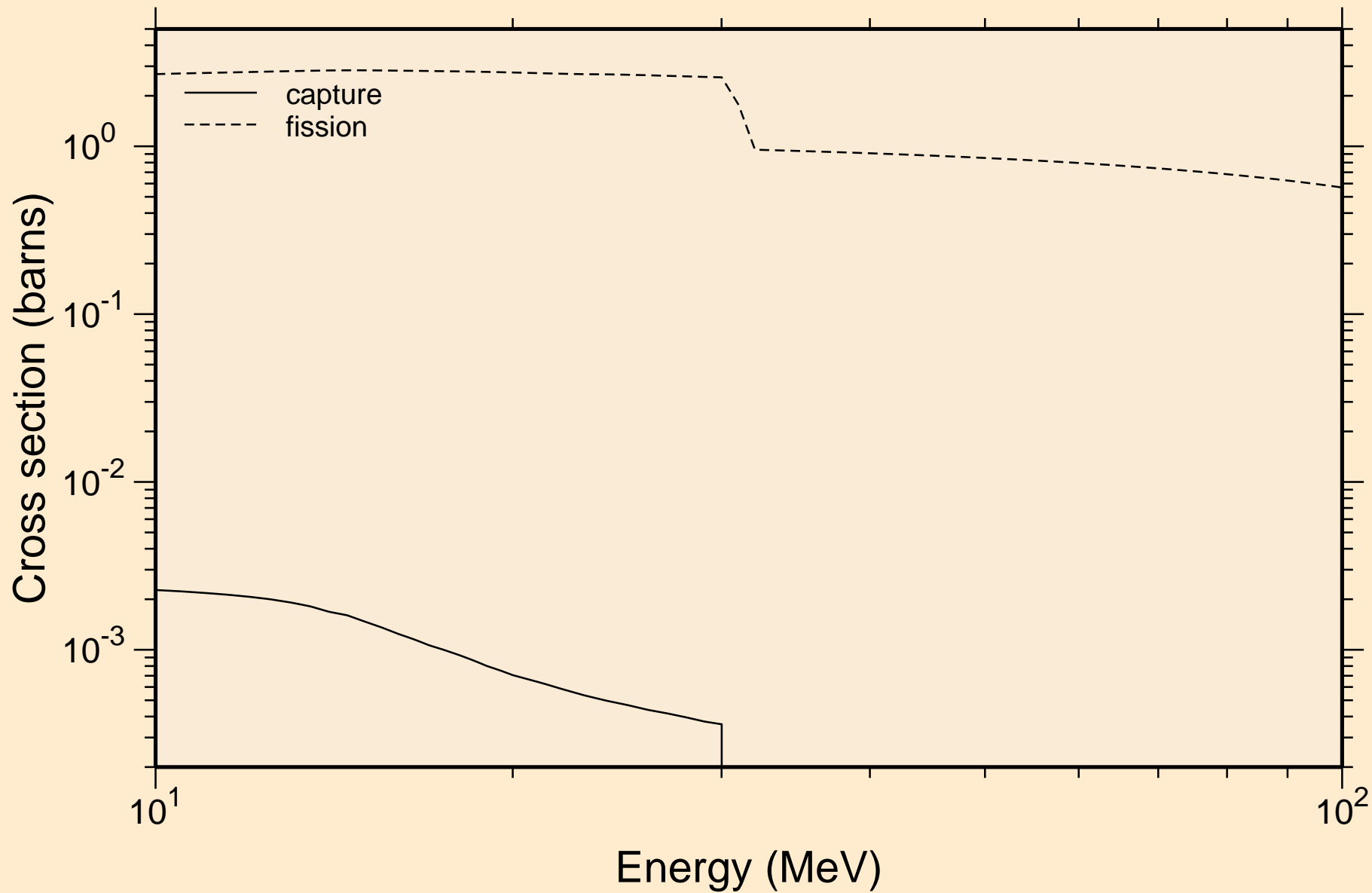
# CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## resonance absorption cross sections

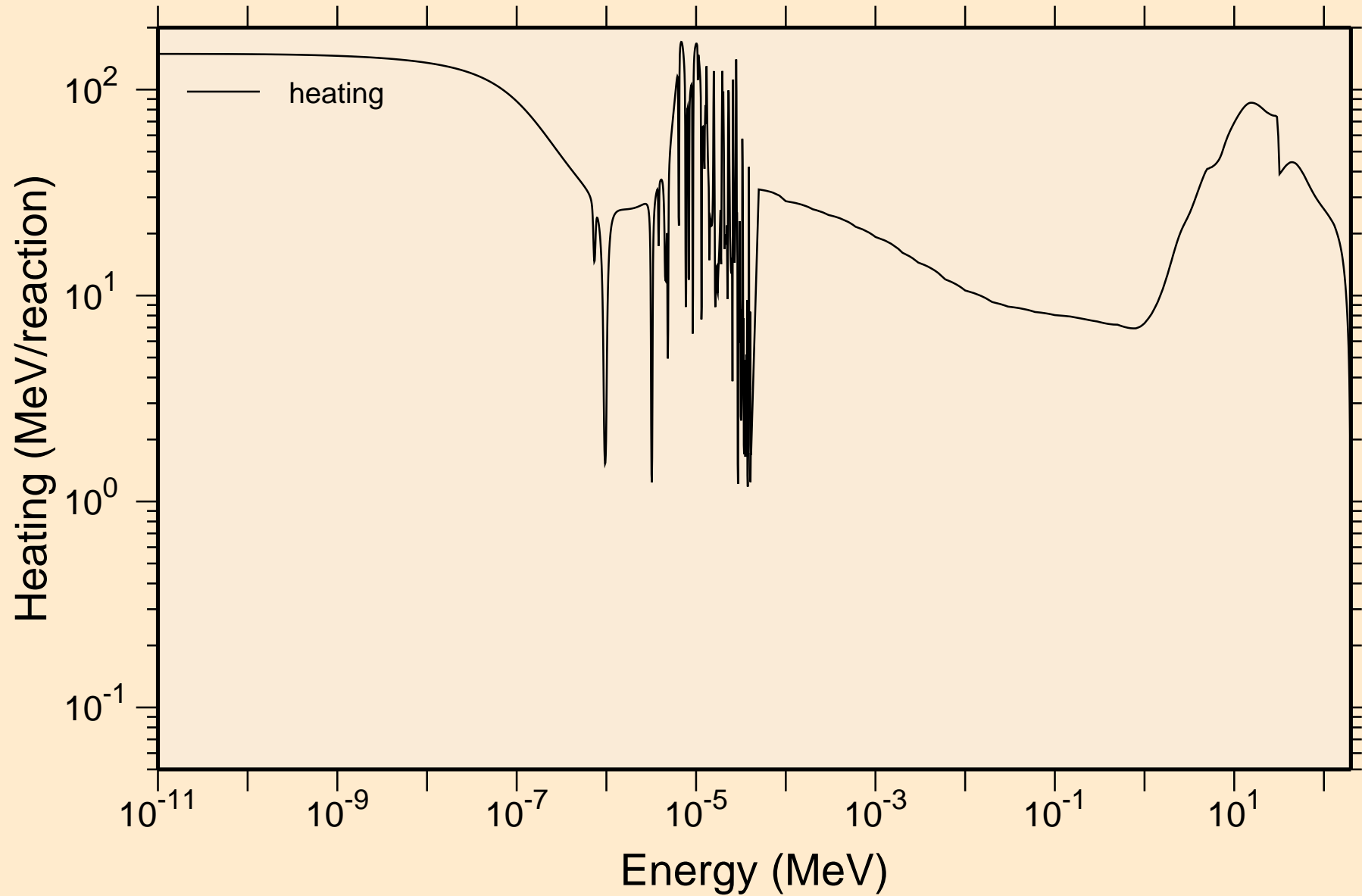




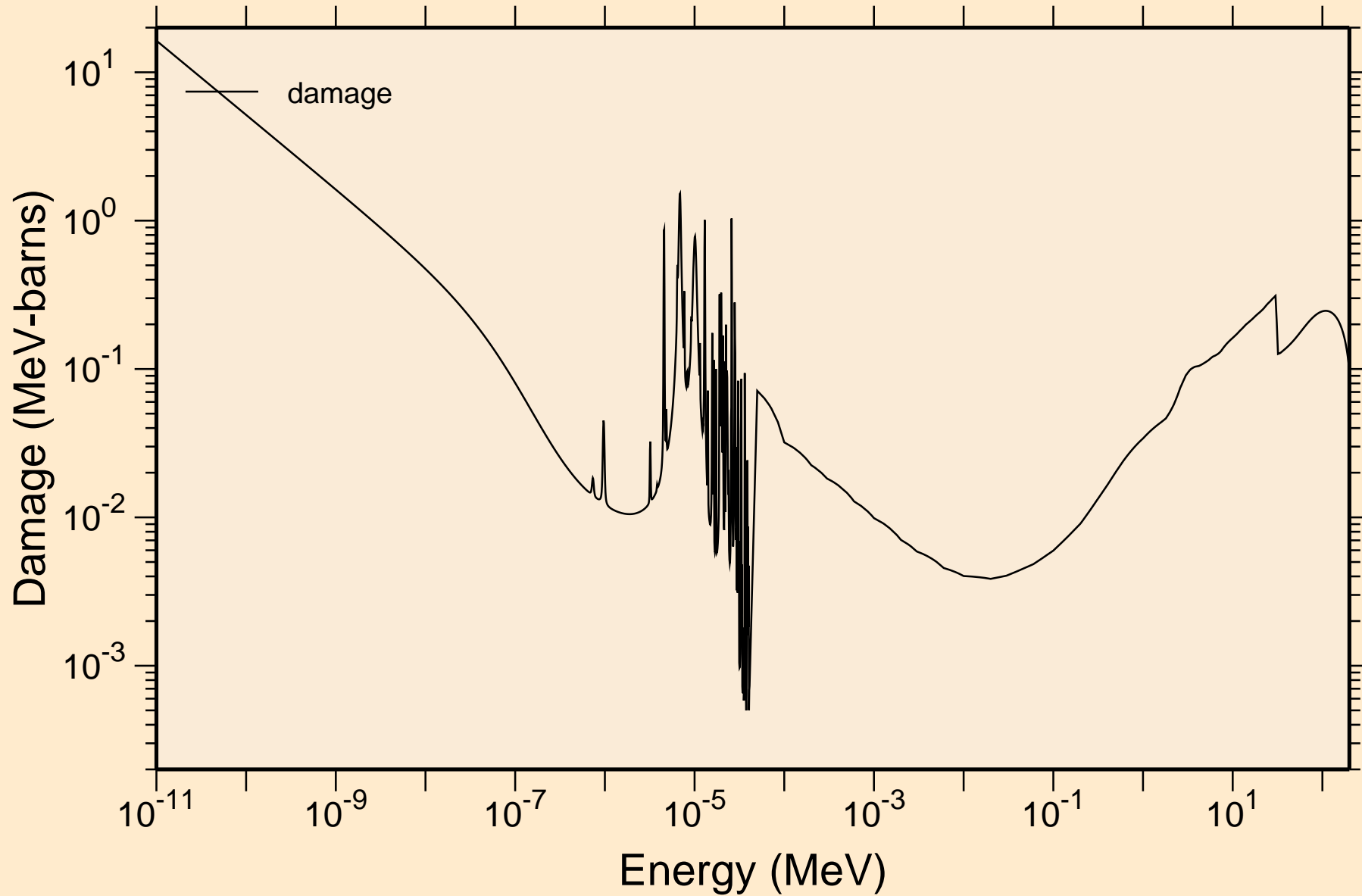
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

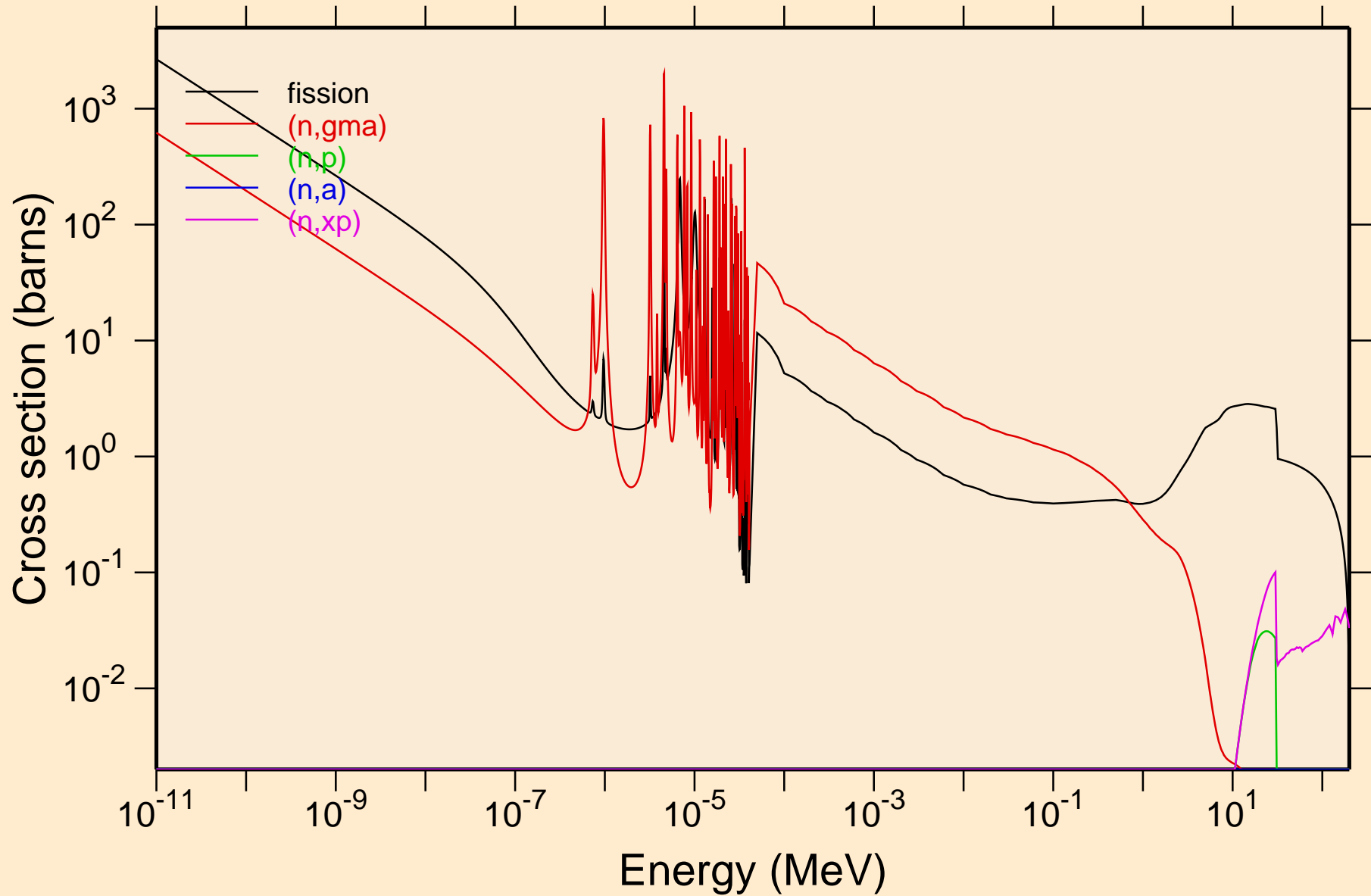


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

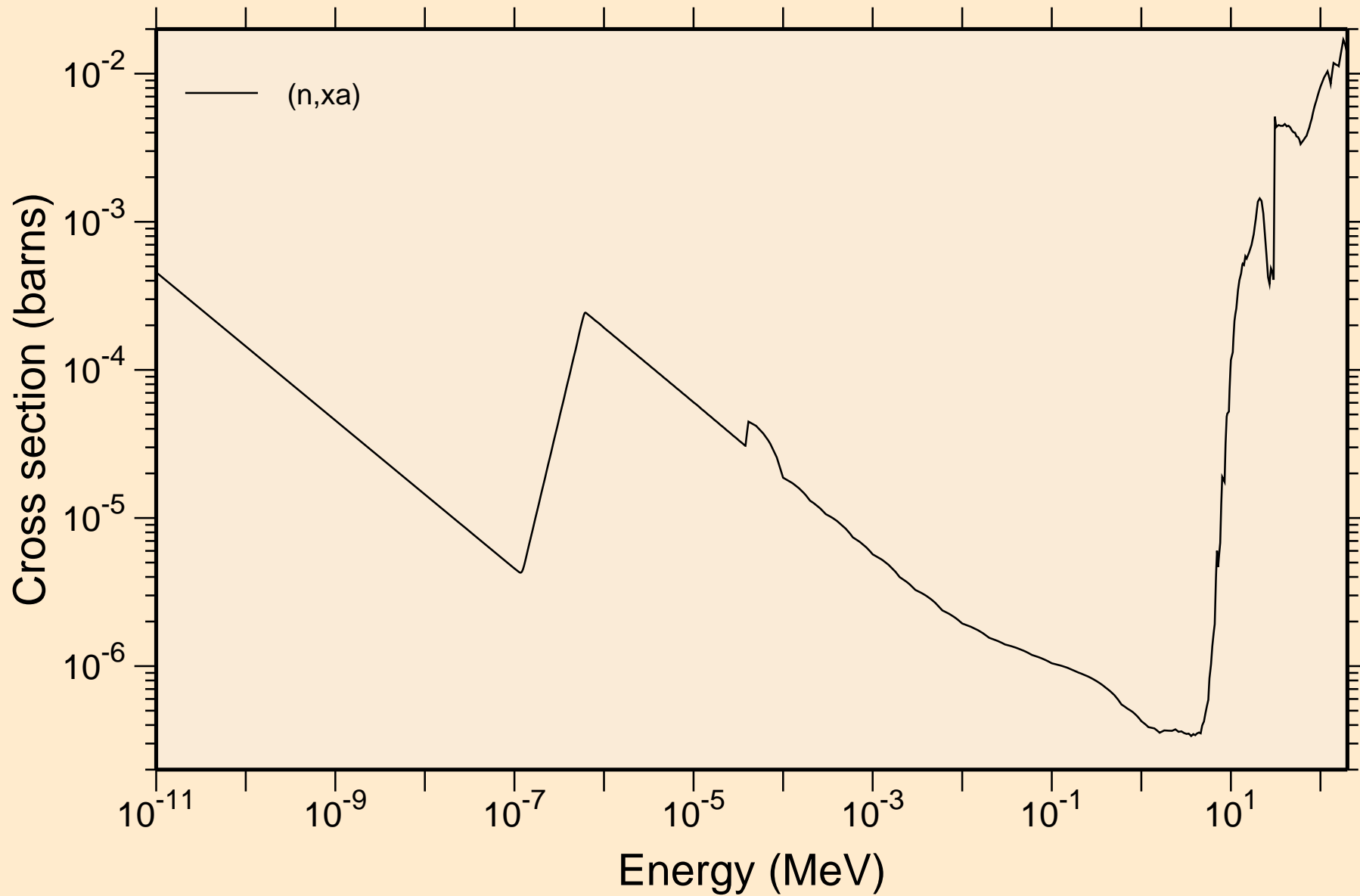


# CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

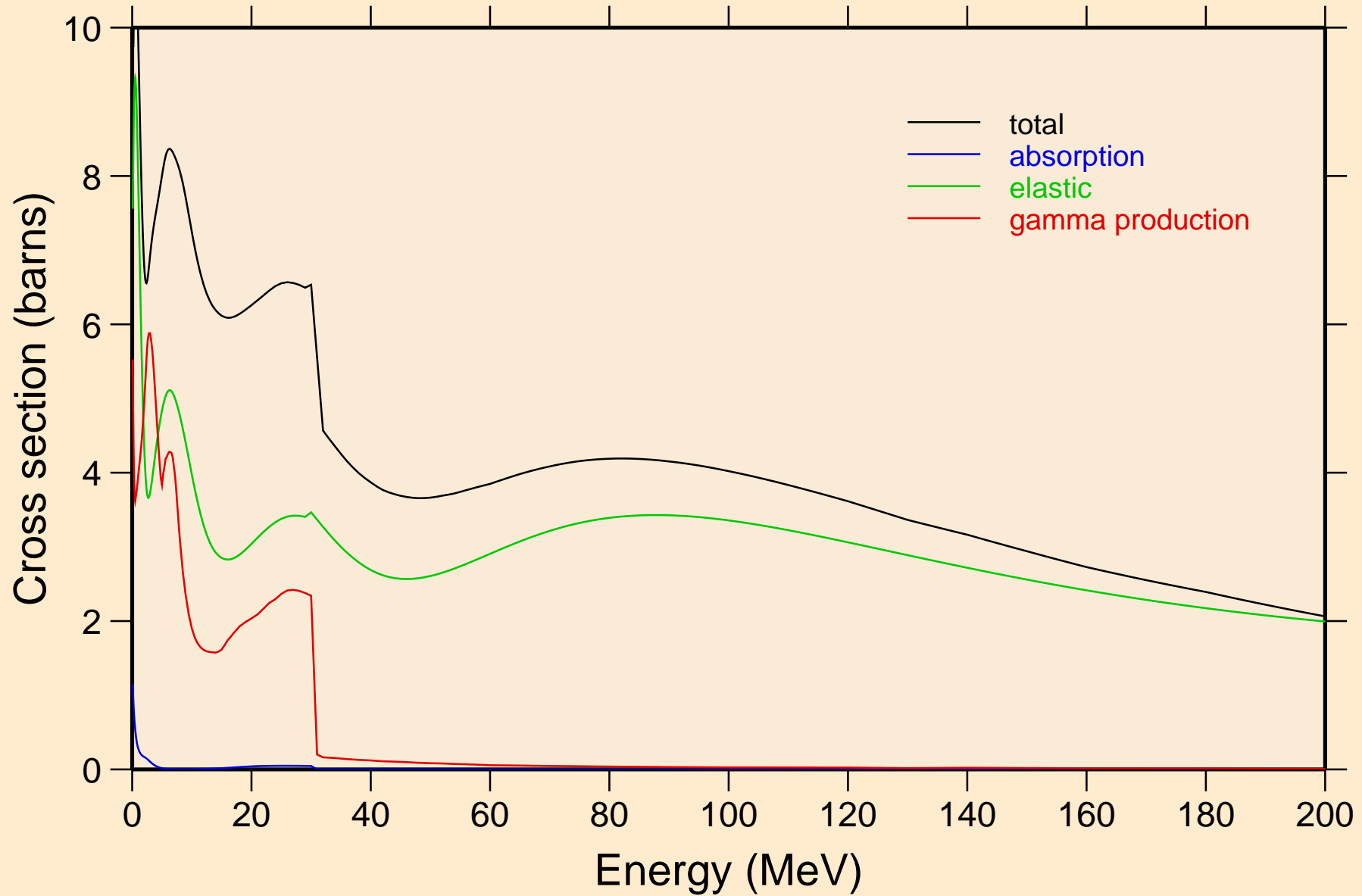
## Non-threshold reactions



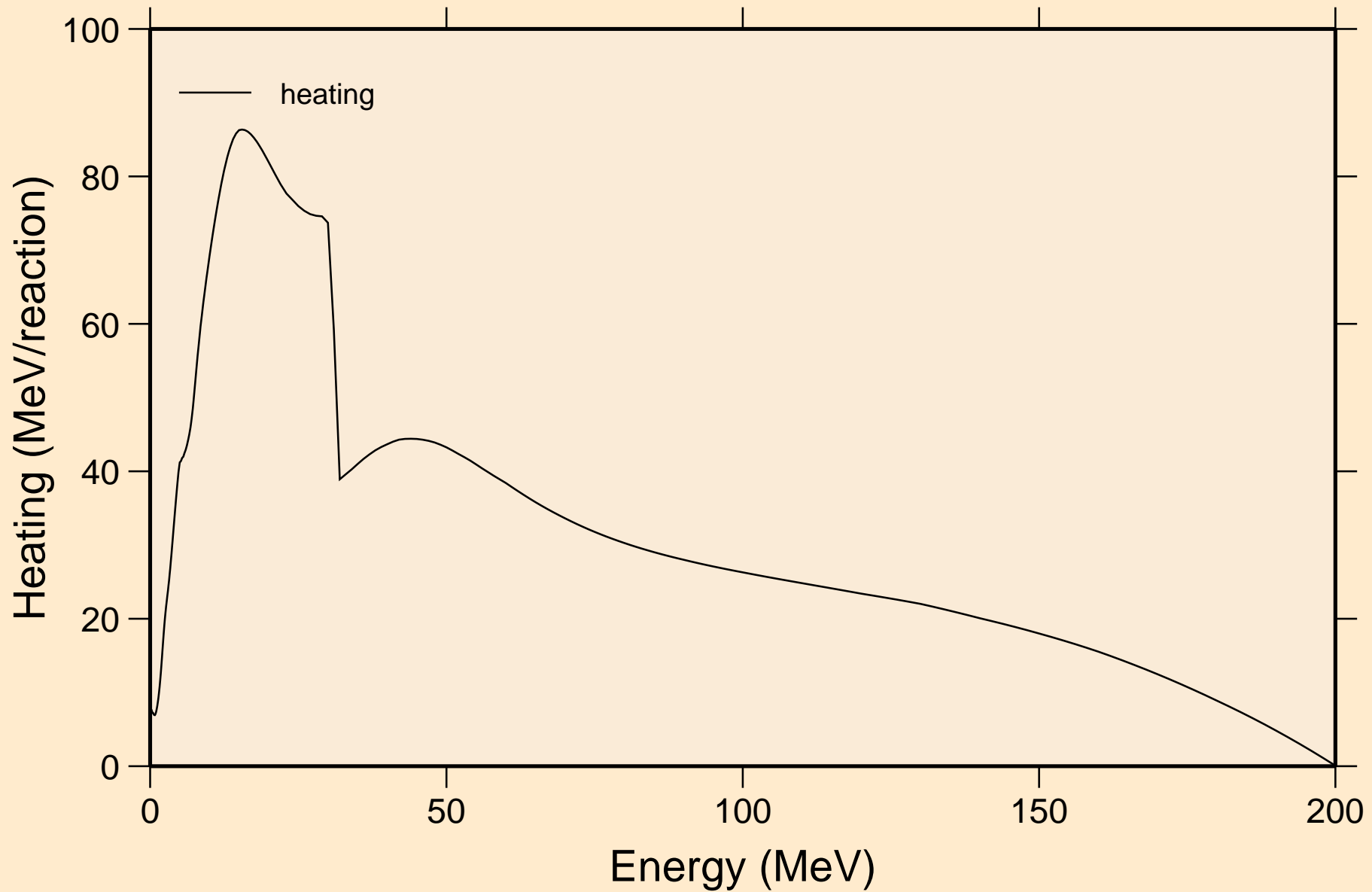
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



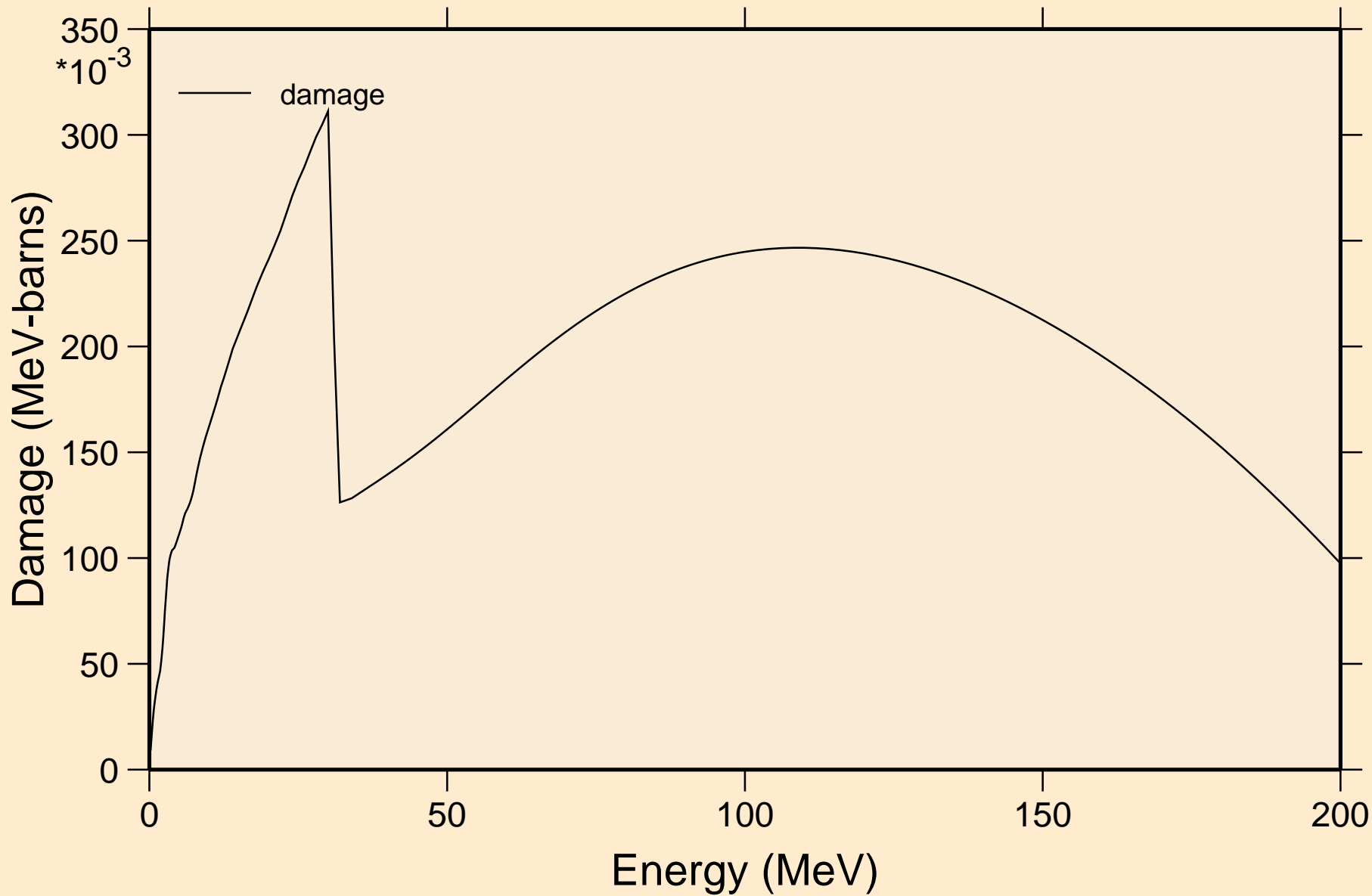
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



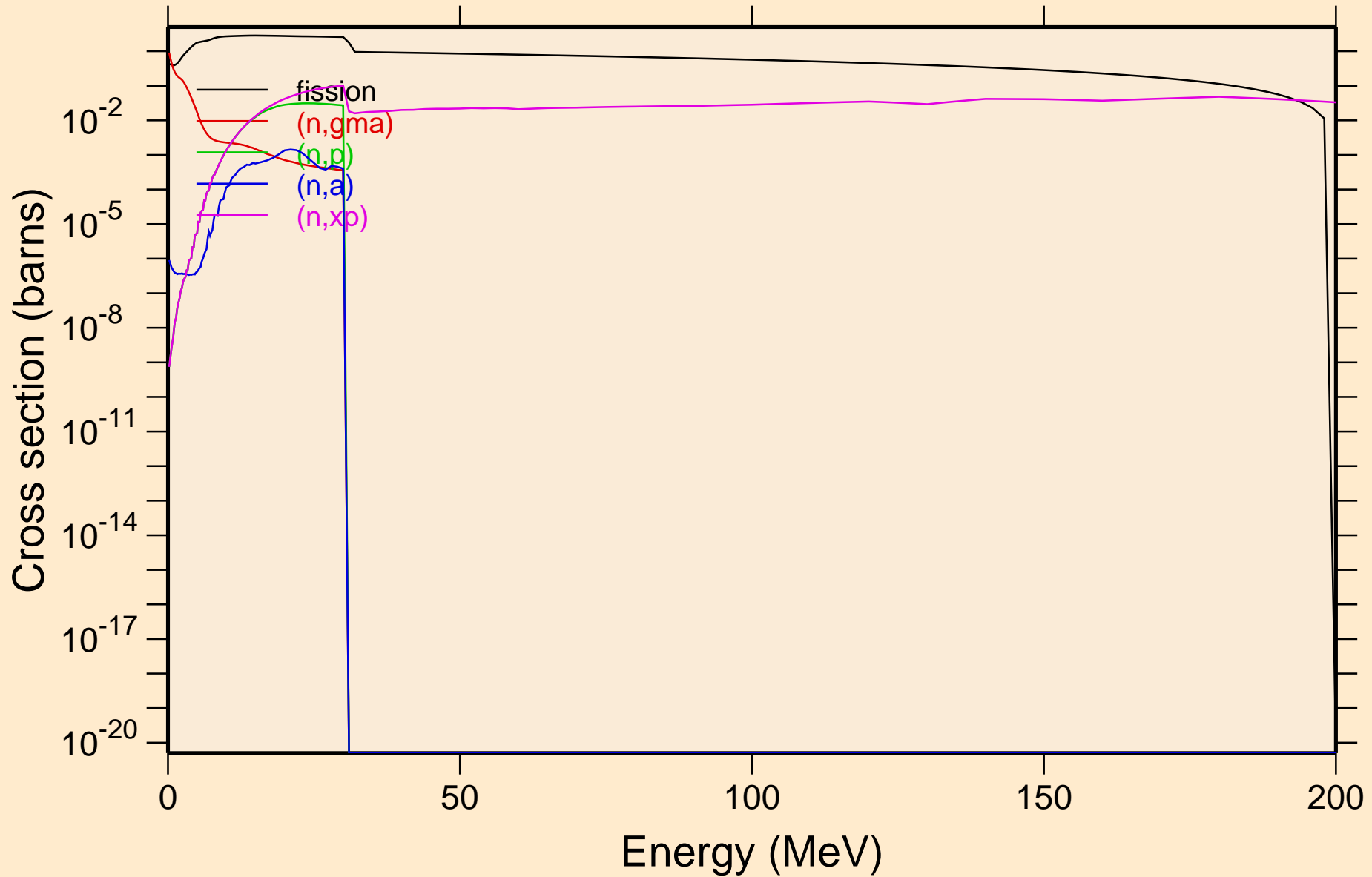
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



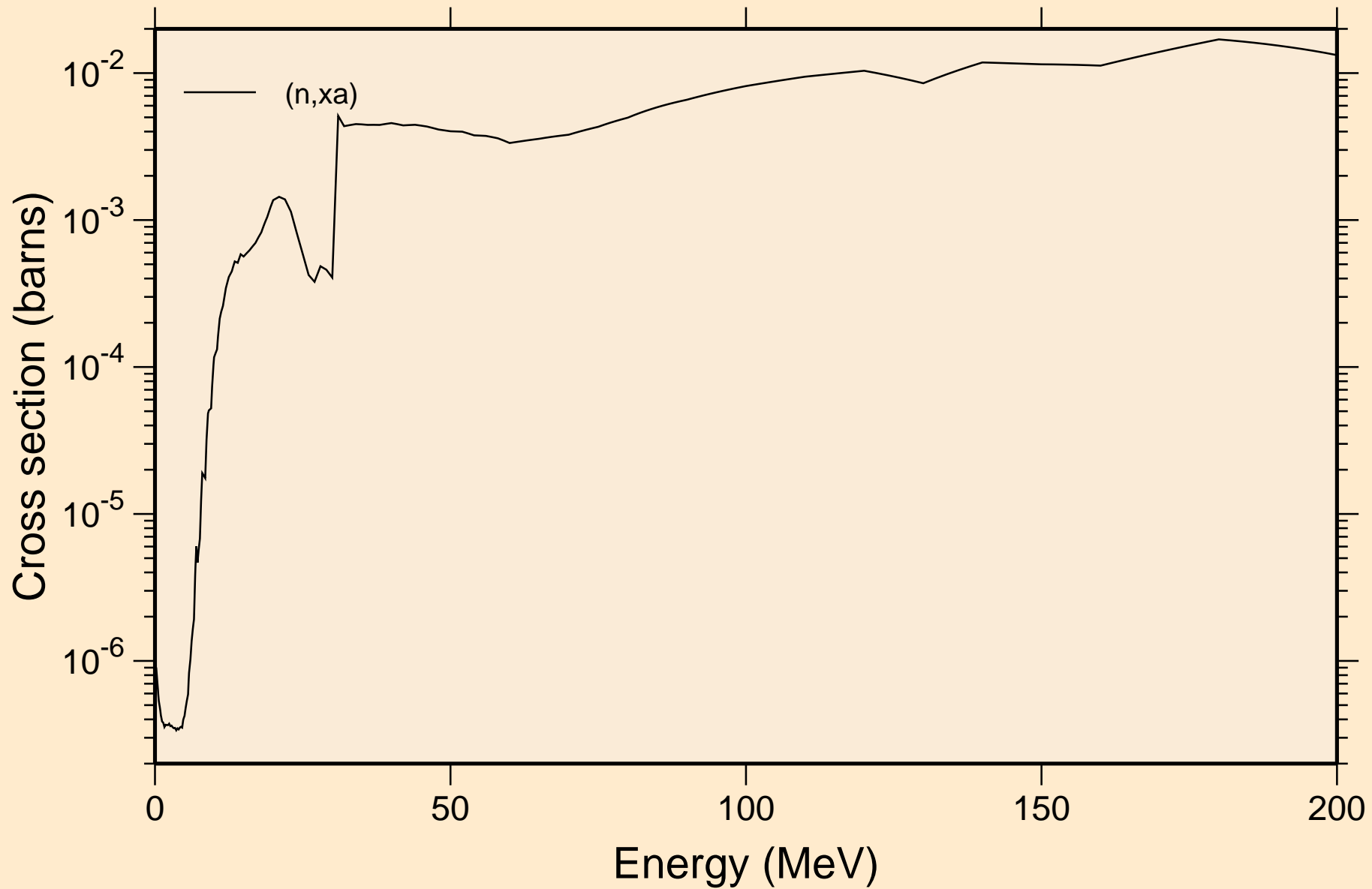


# CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

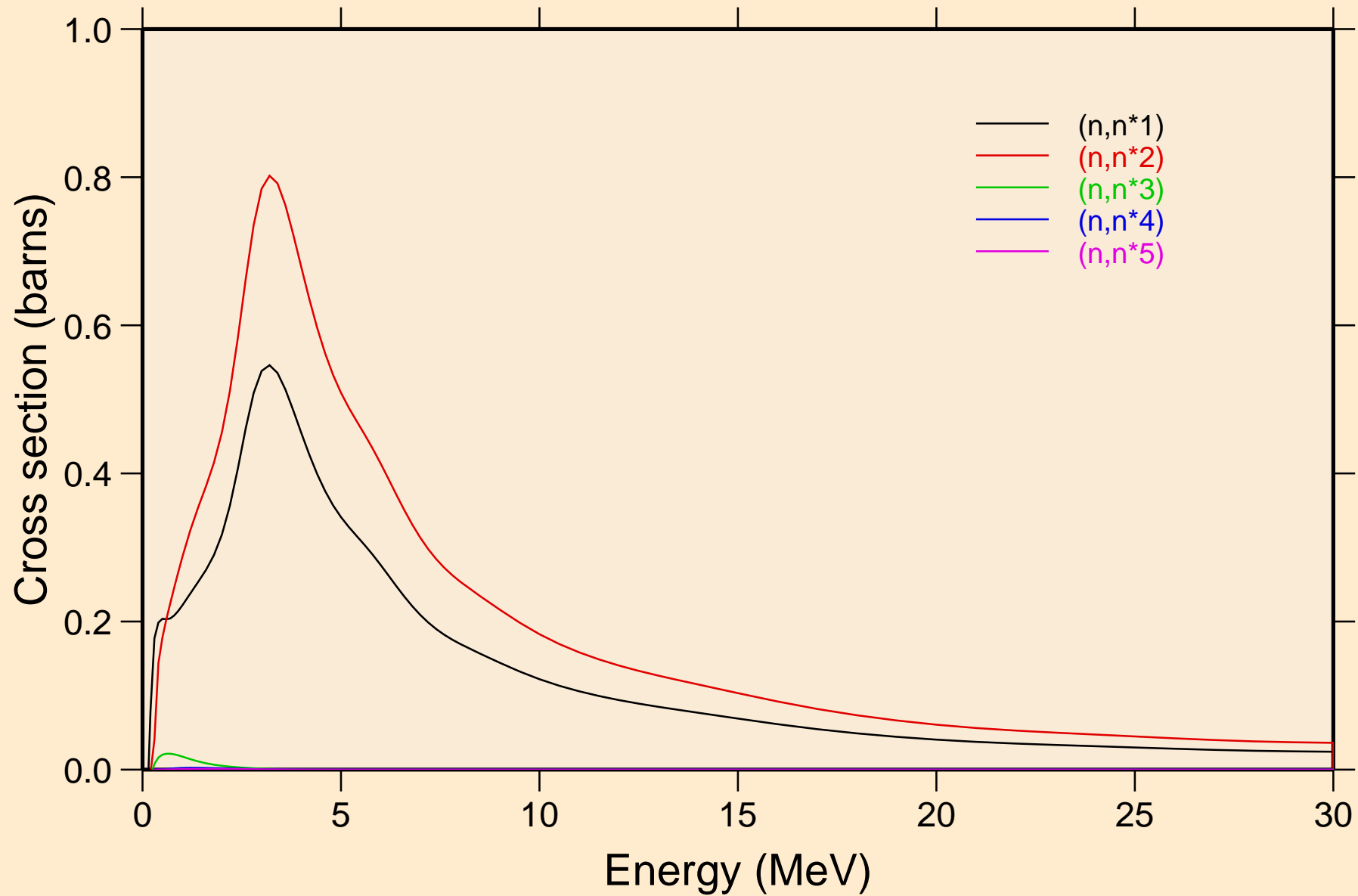
## Non-threshold reactions



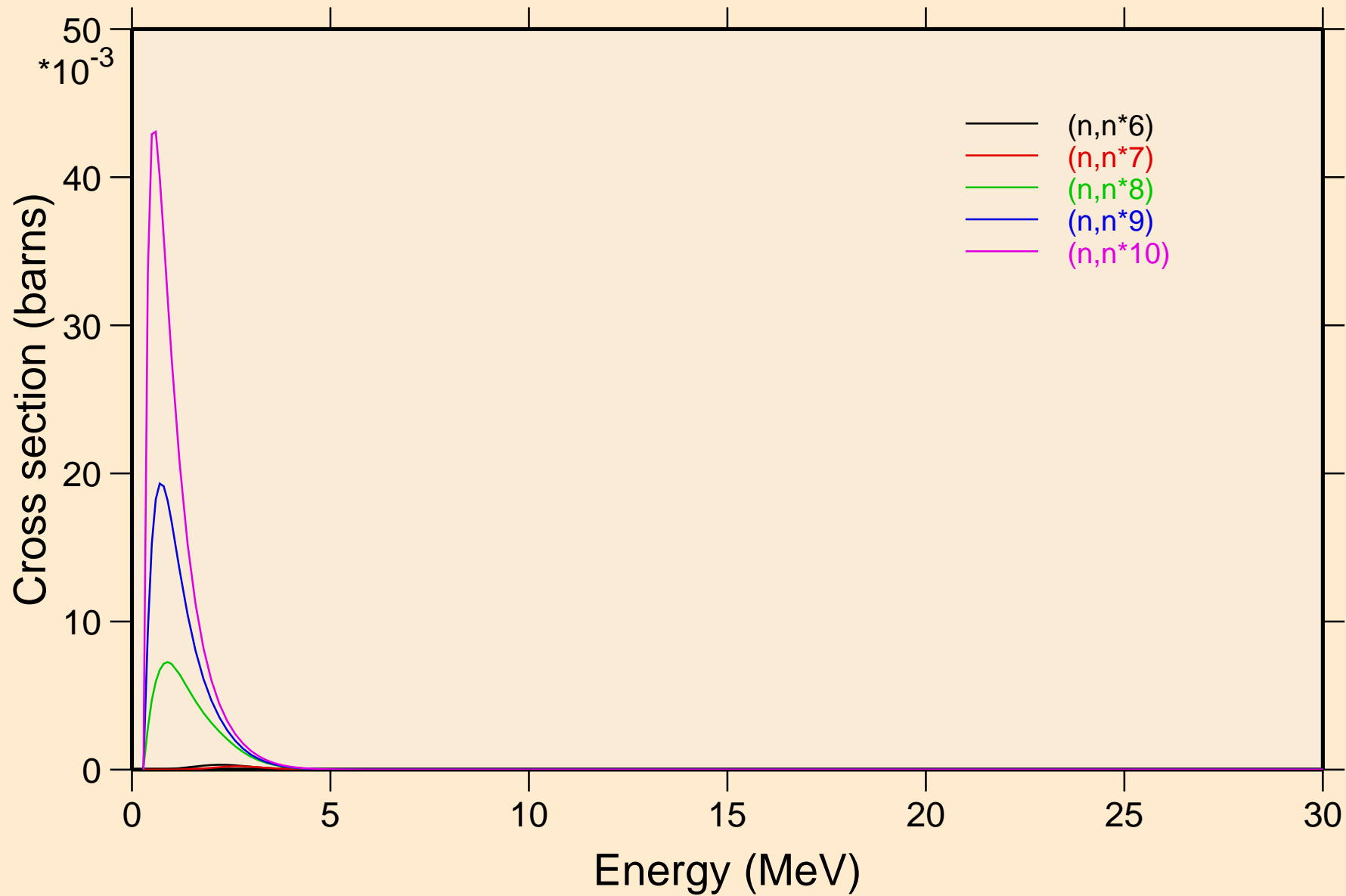
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



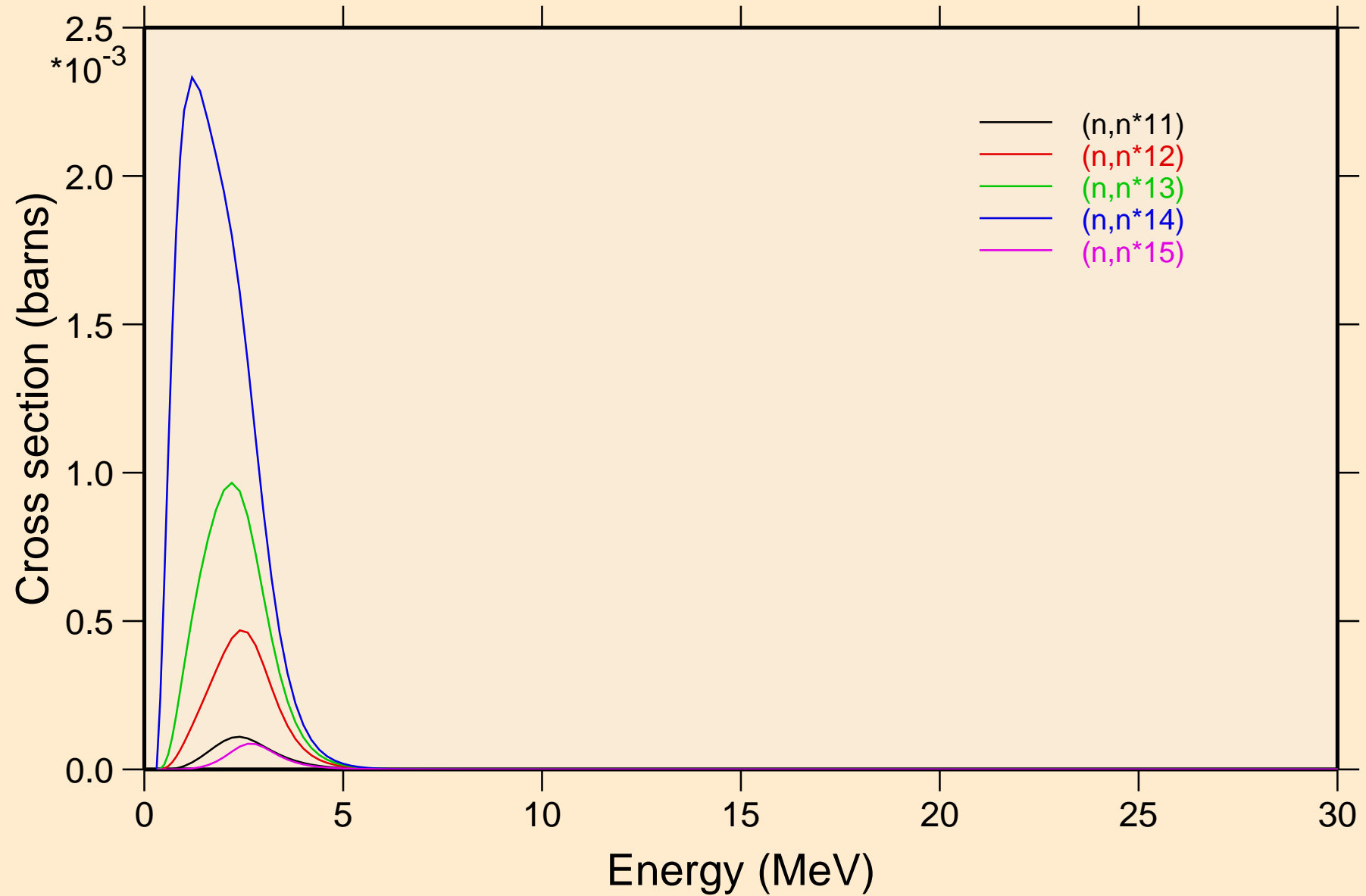
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



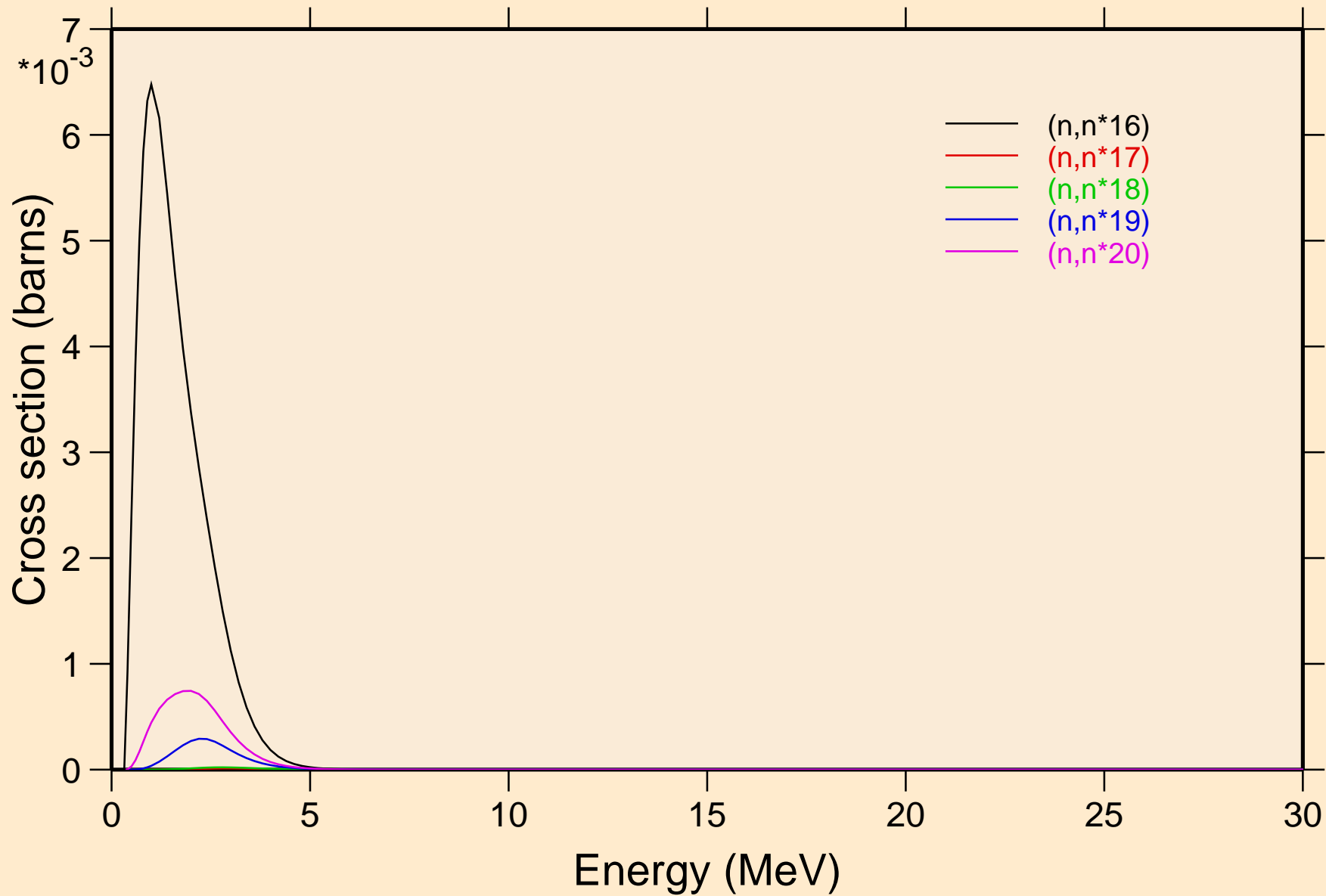
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



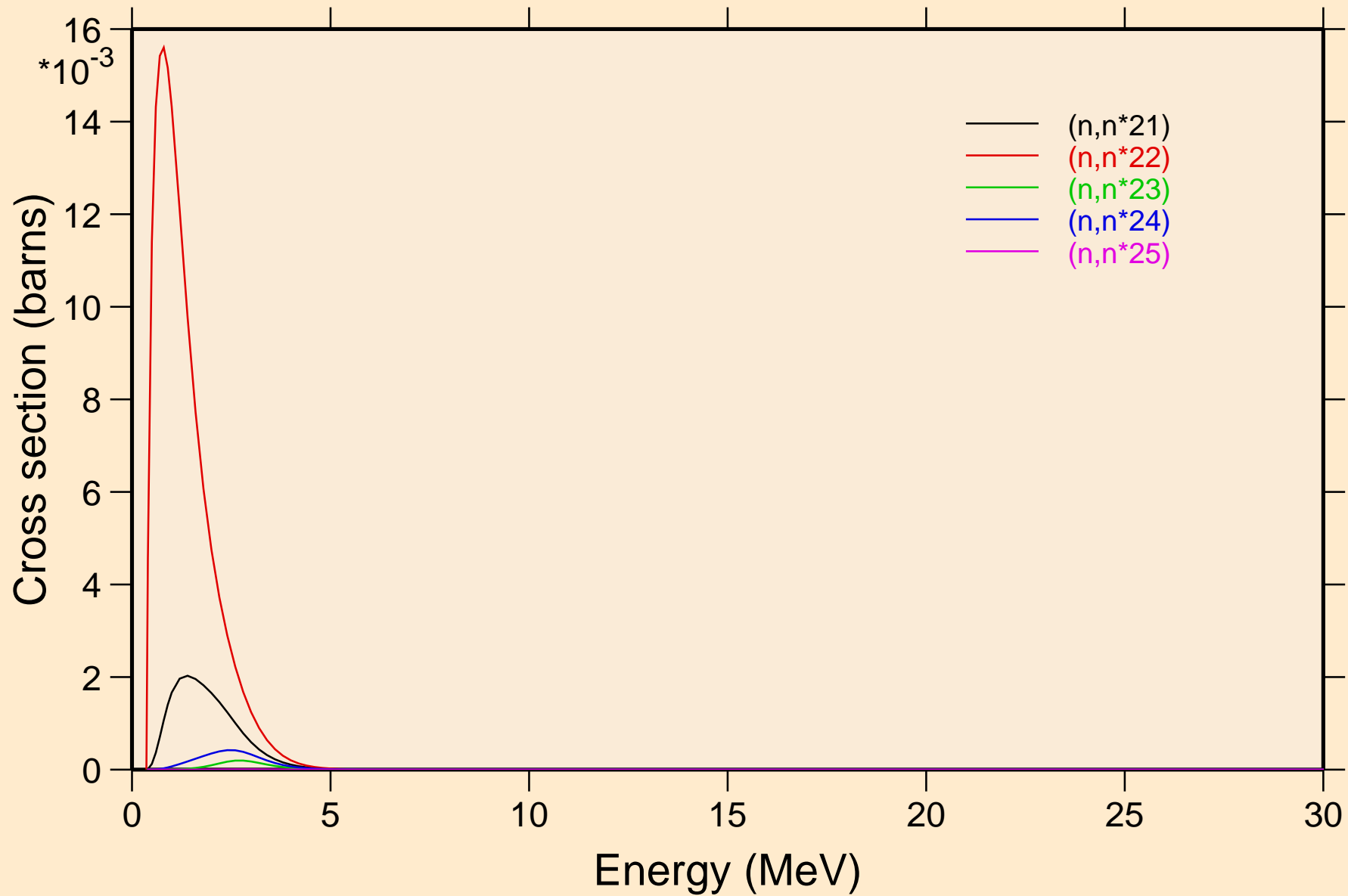
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



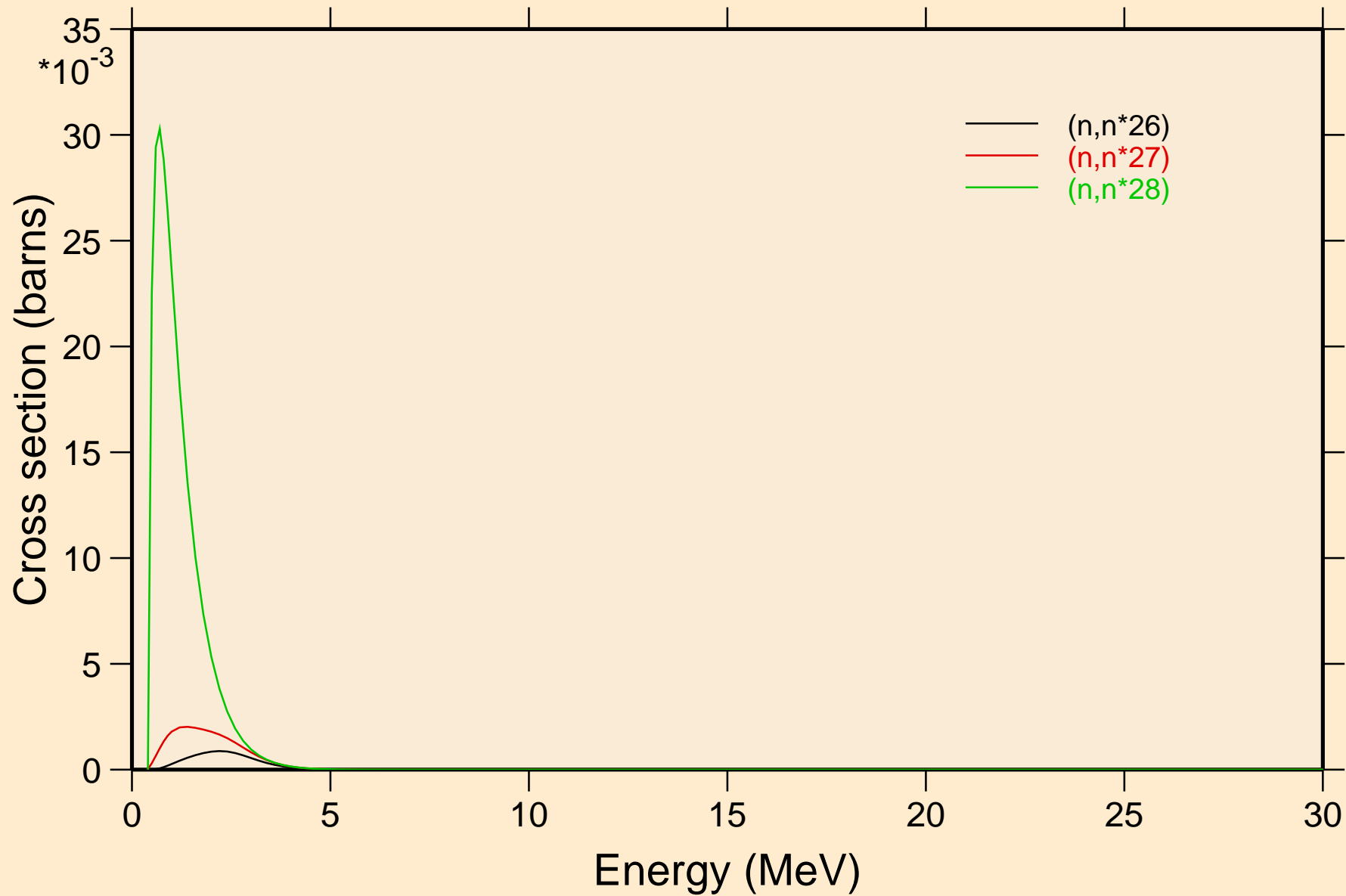
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



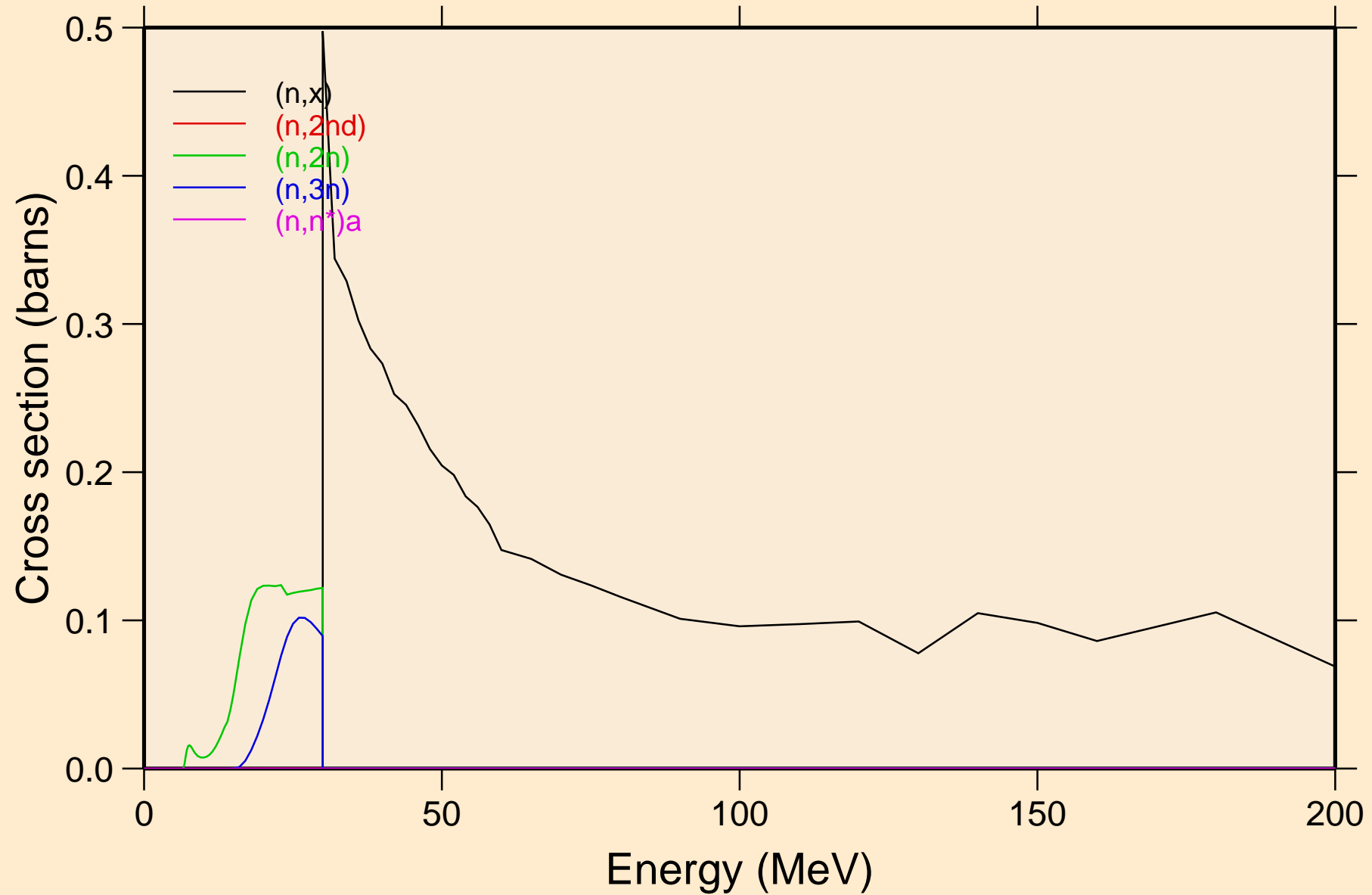
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels





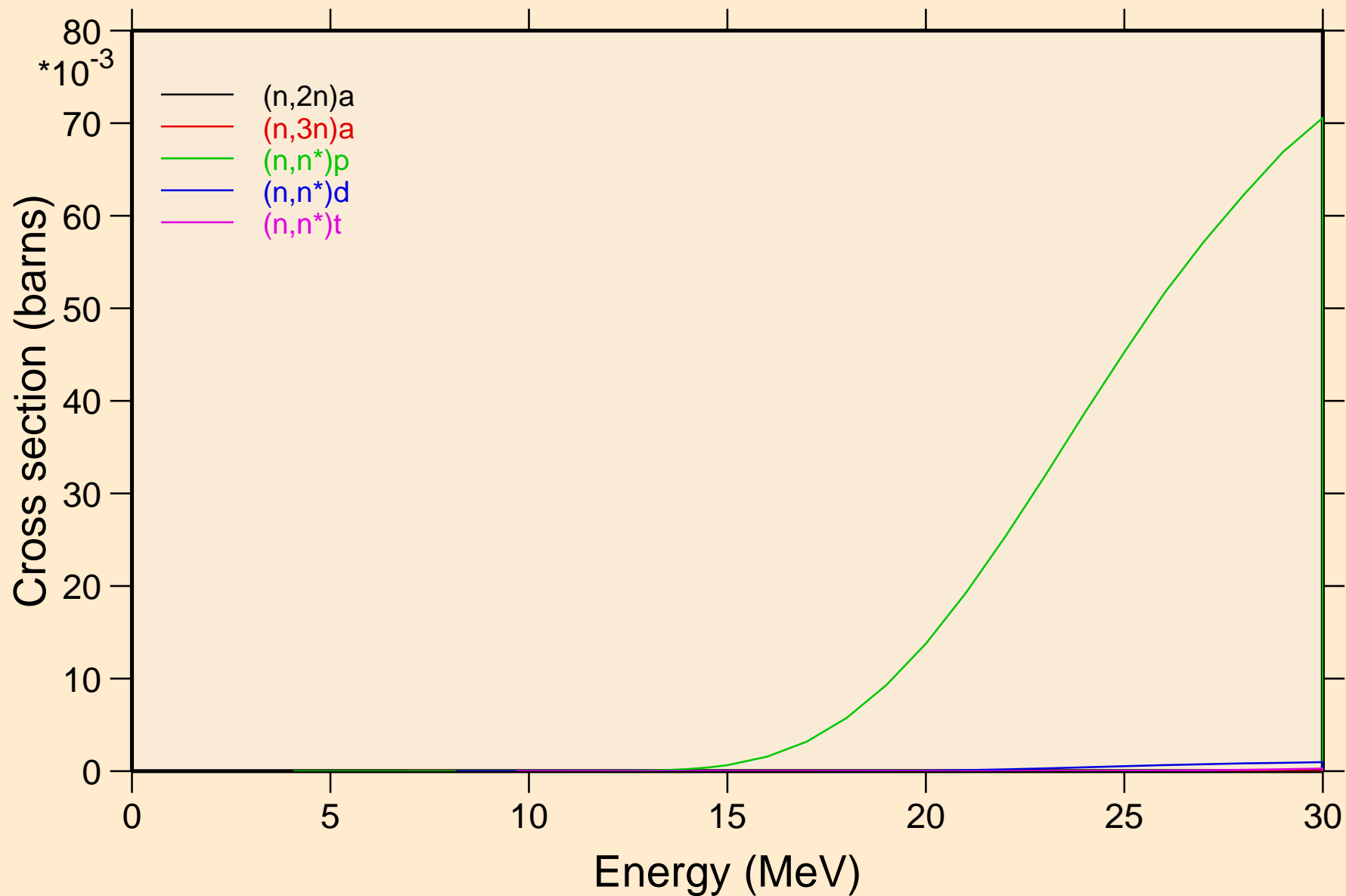
# CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



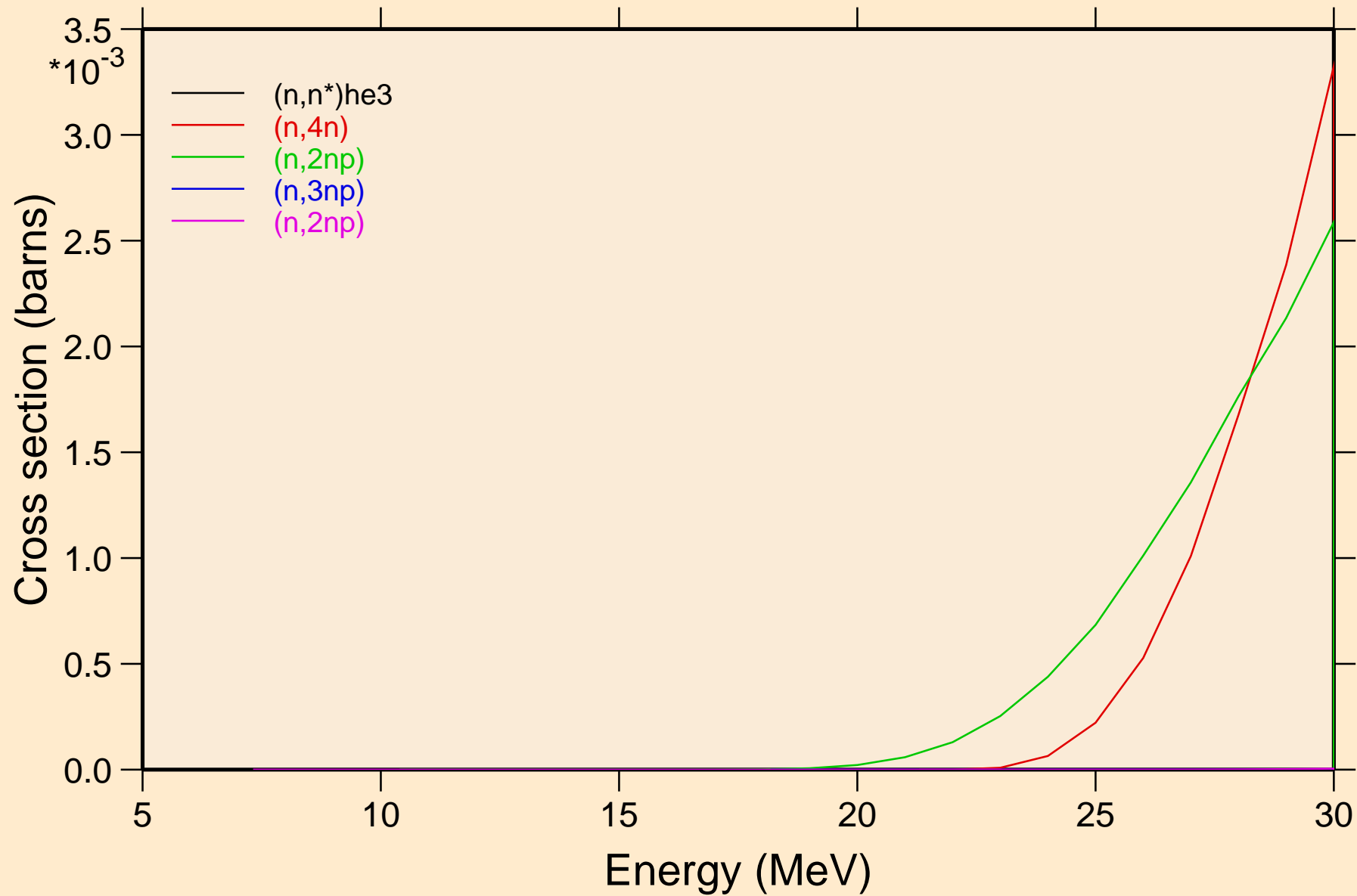
# CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

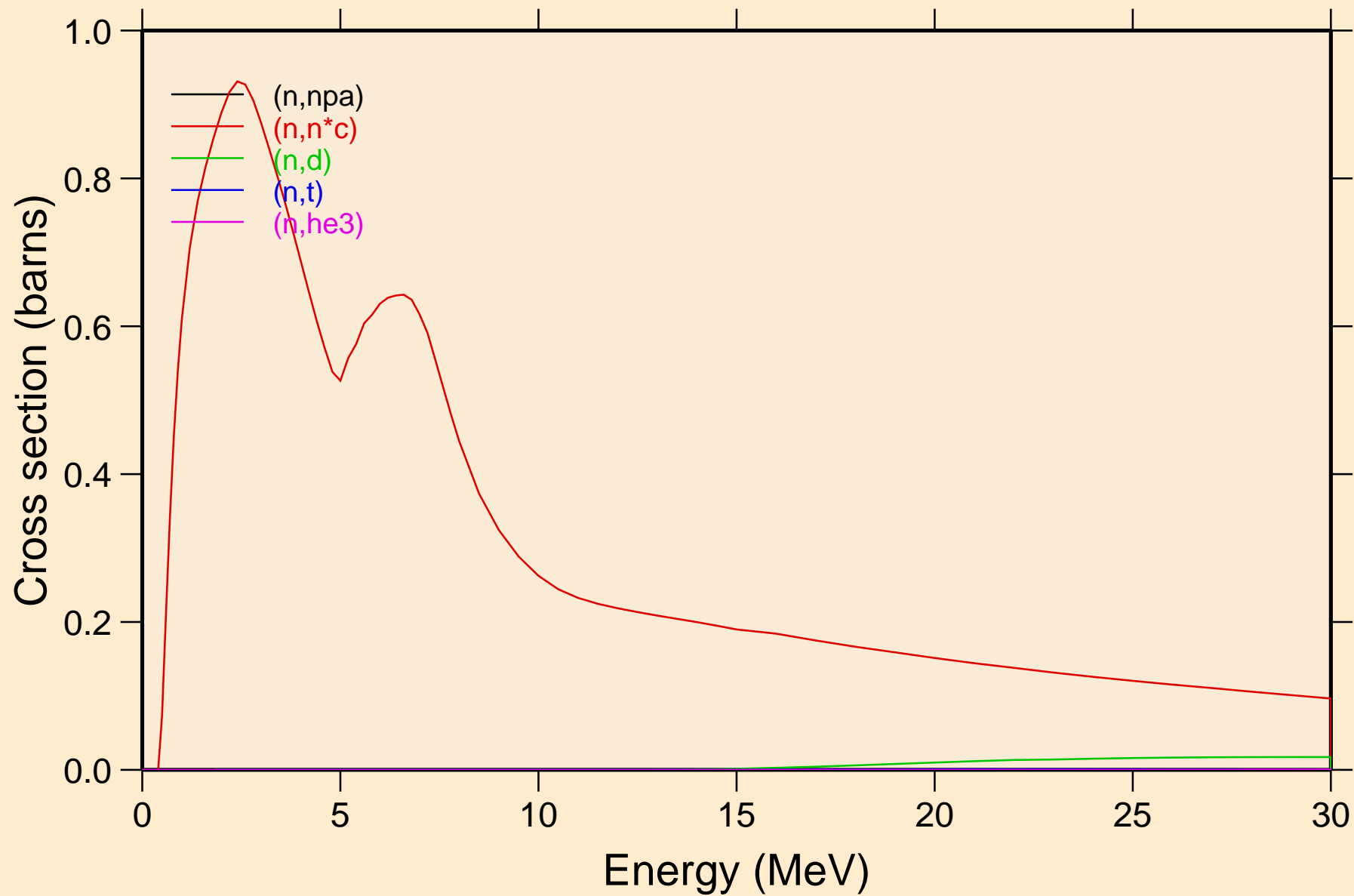


# CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

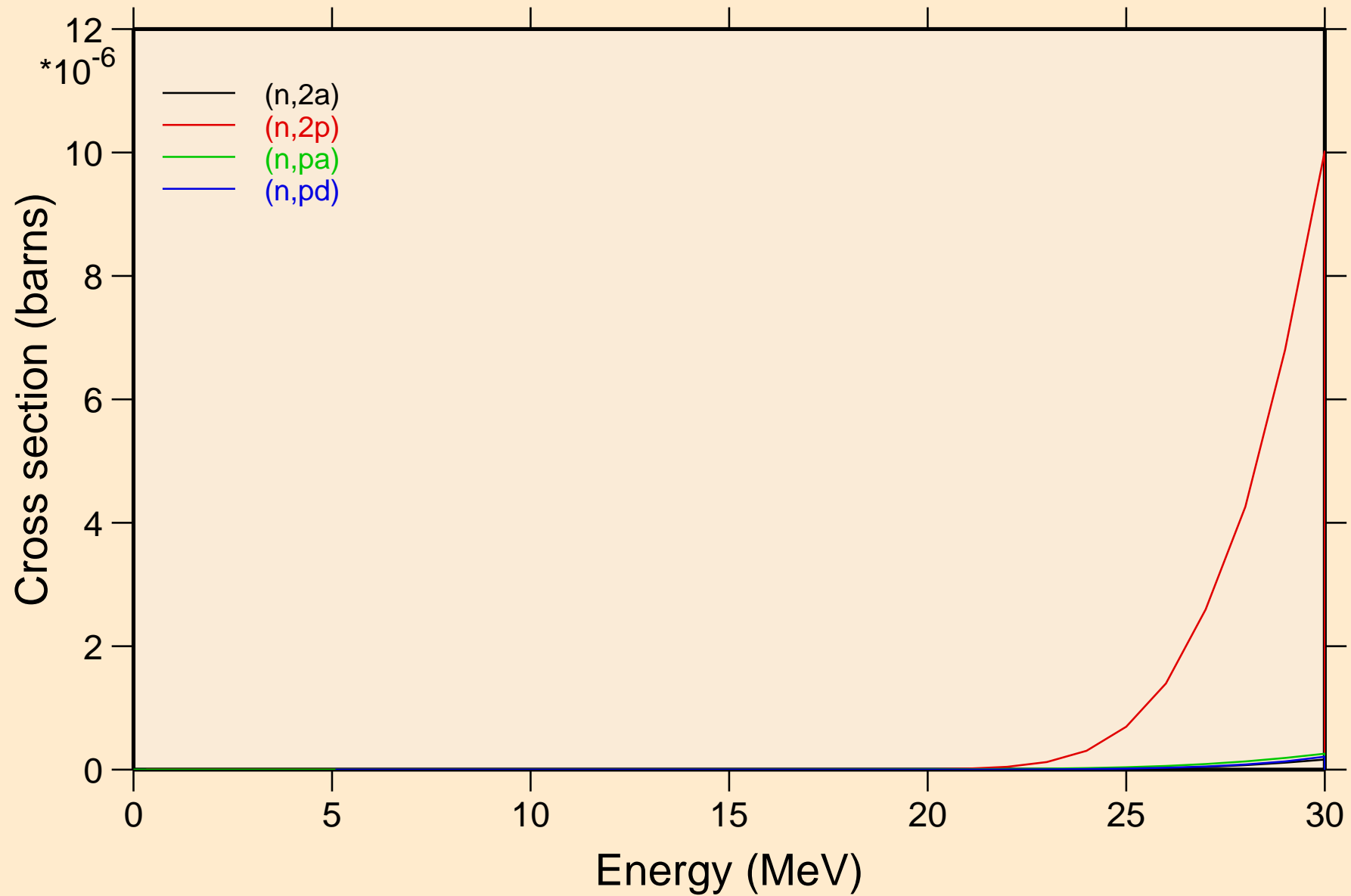
## Threshold reactions



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

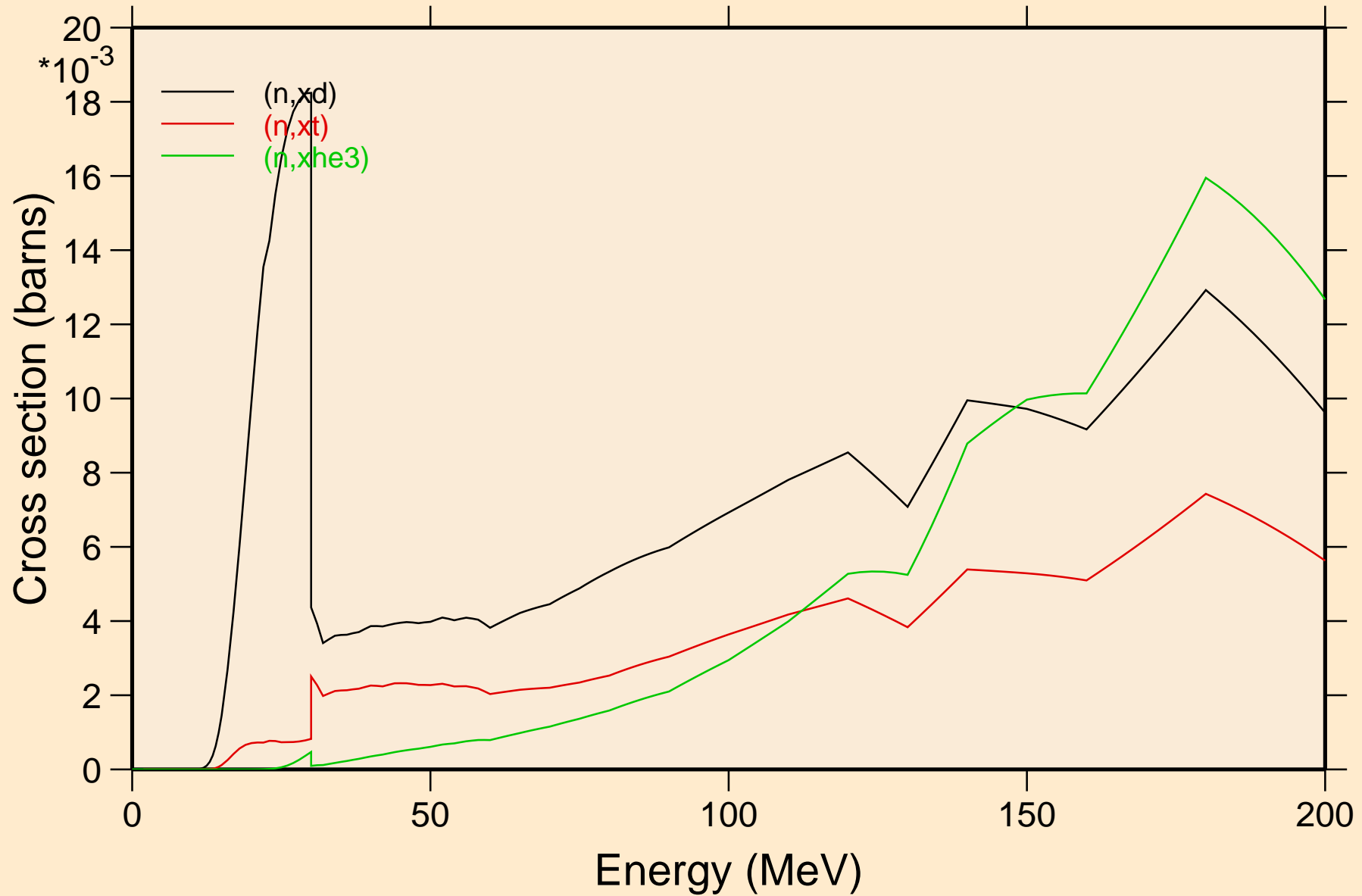


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

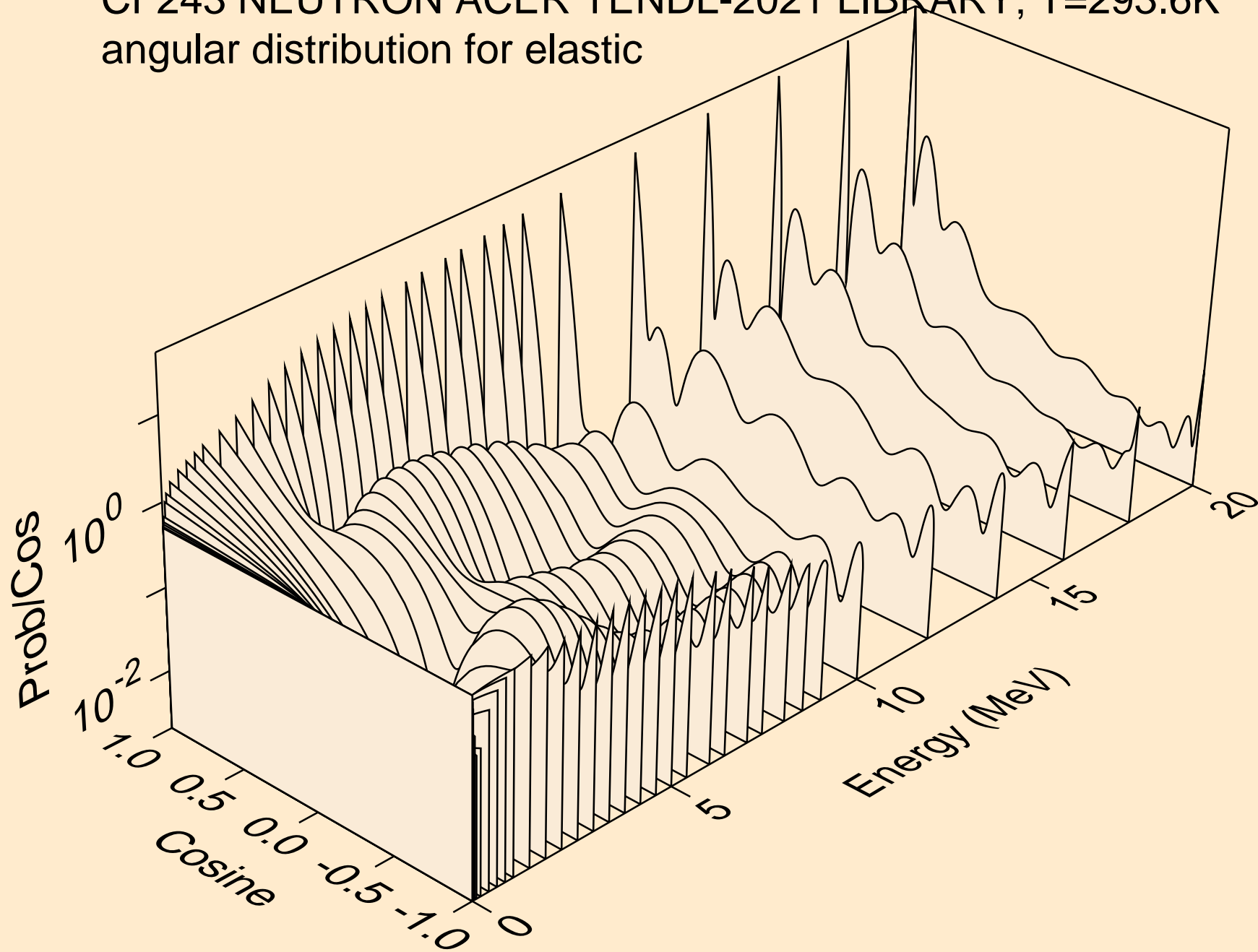


# CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

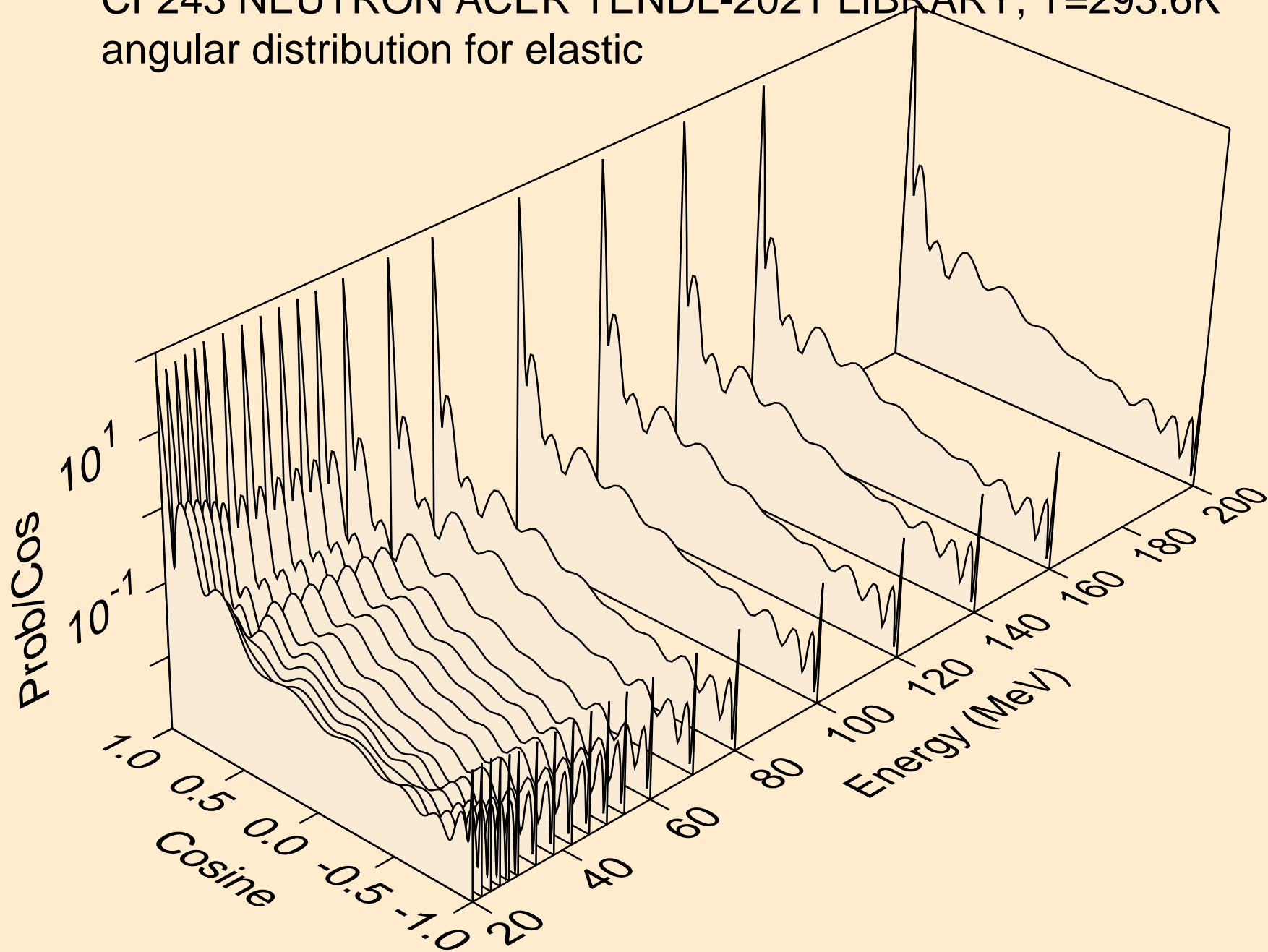
## Threshold reactions



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

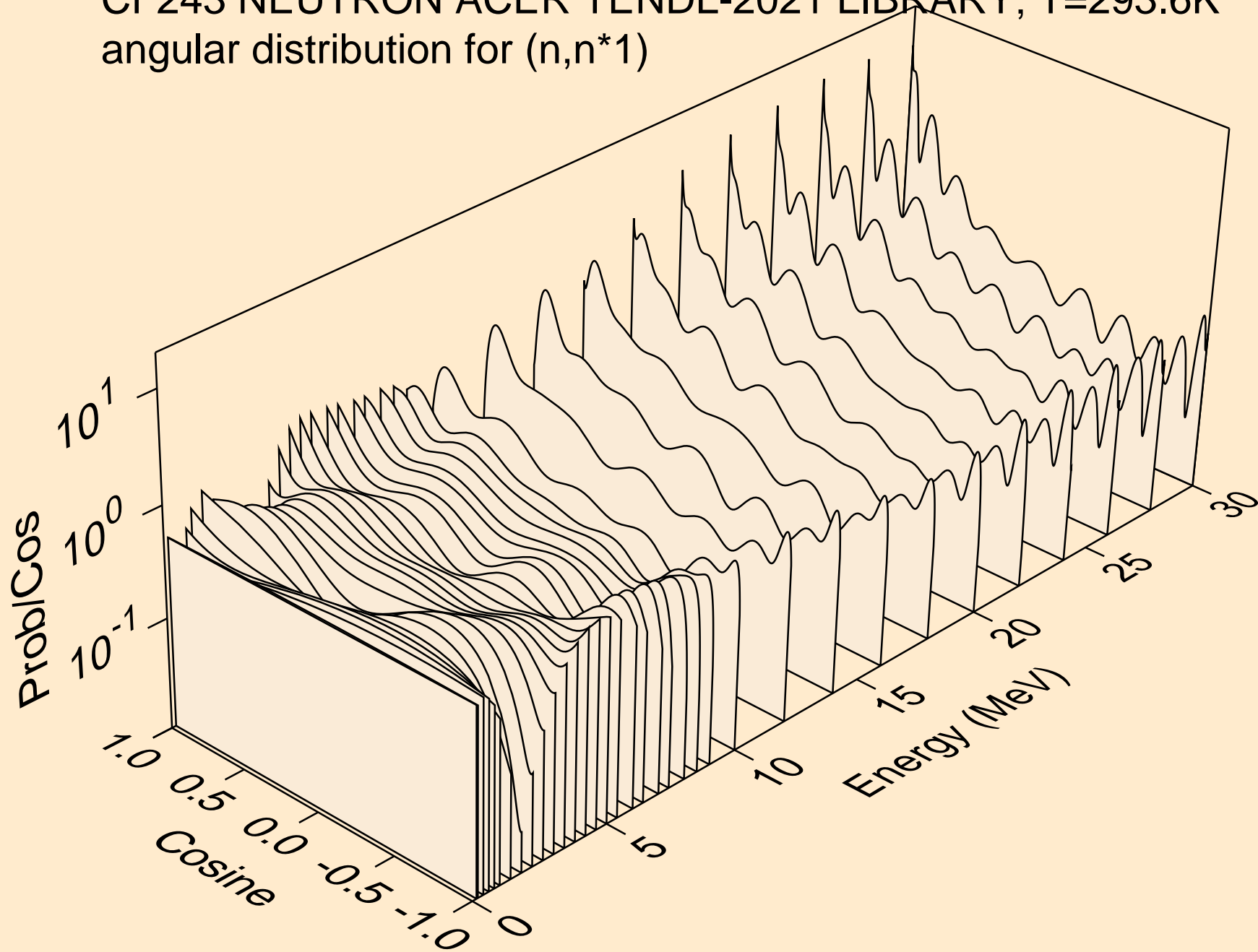


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

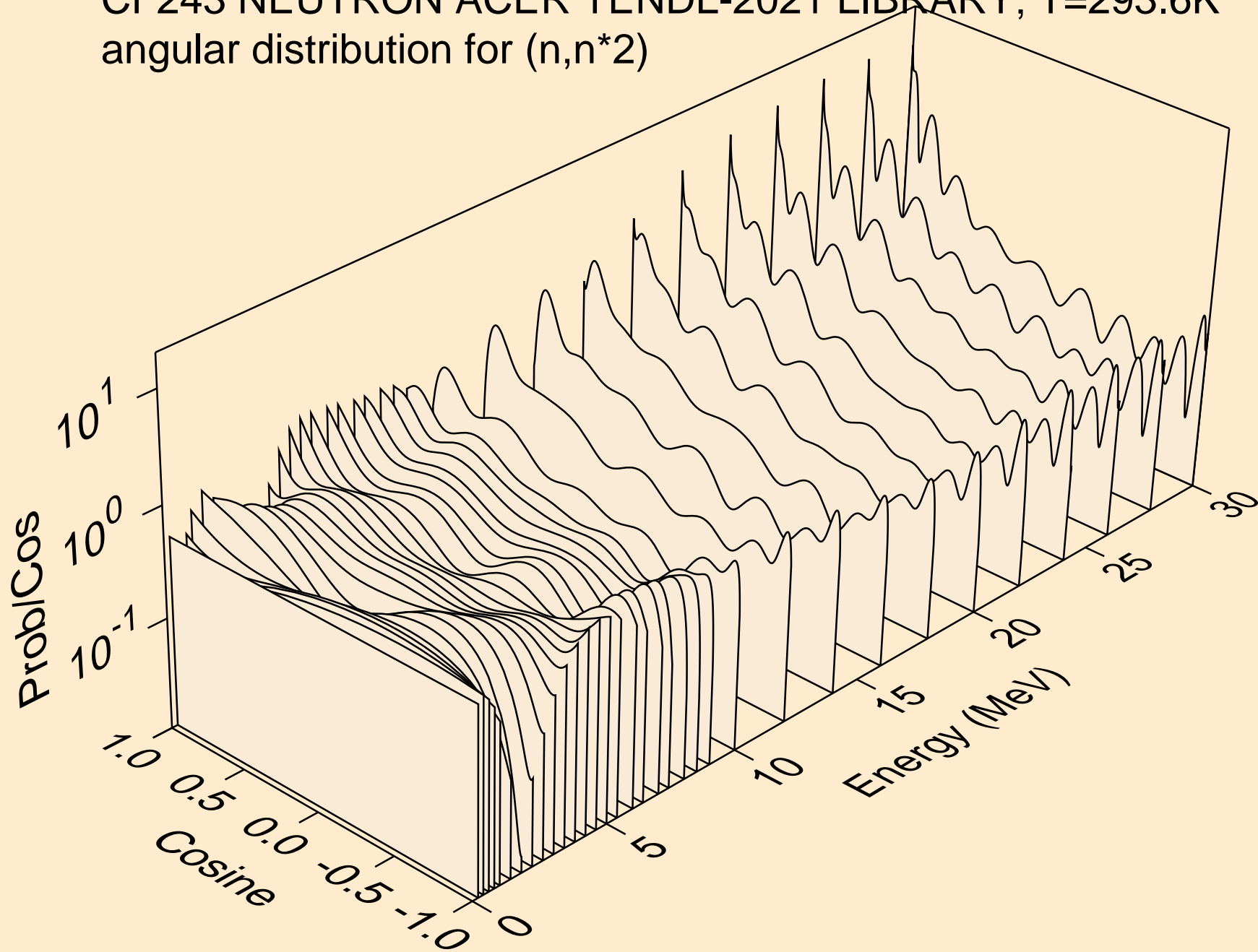




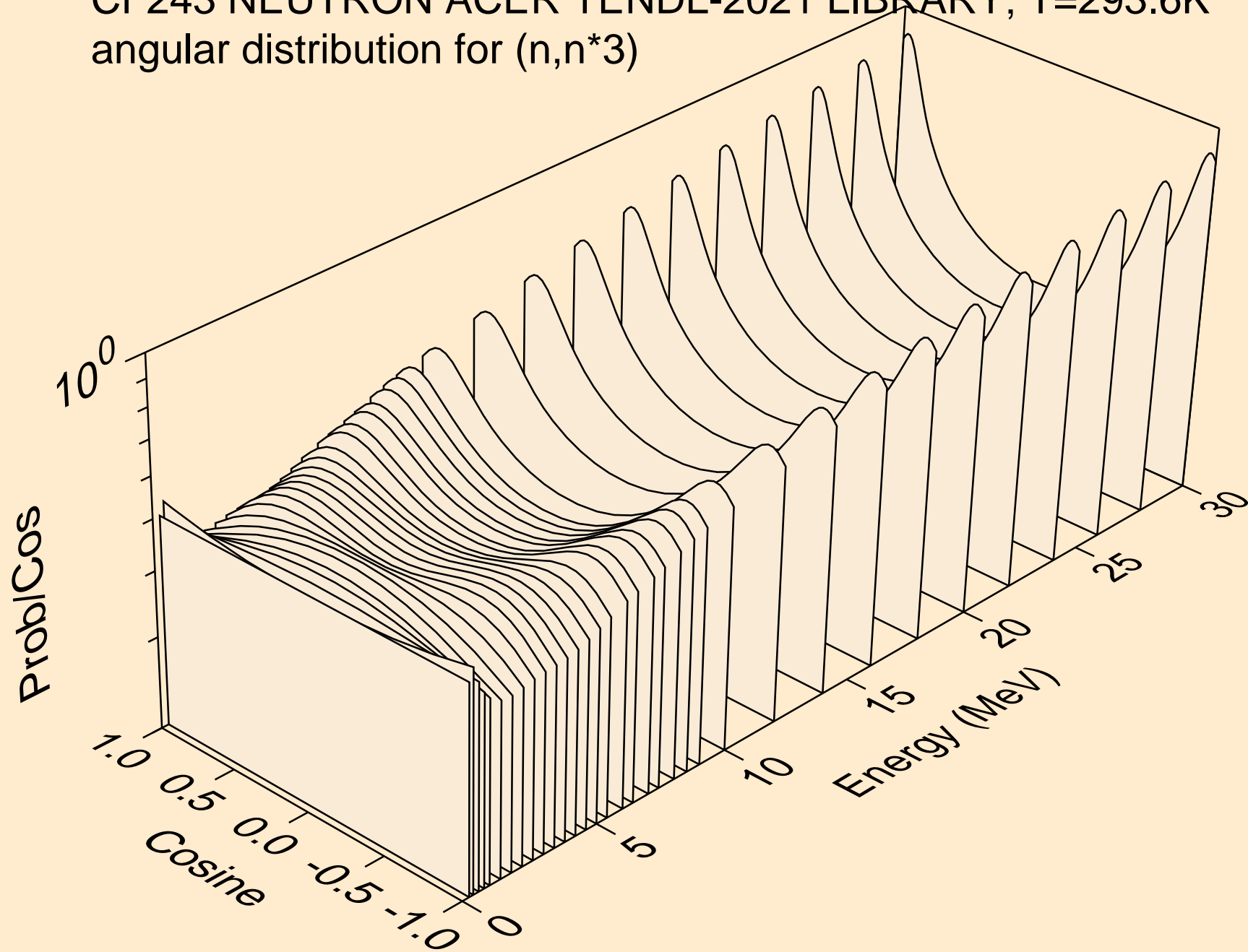
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



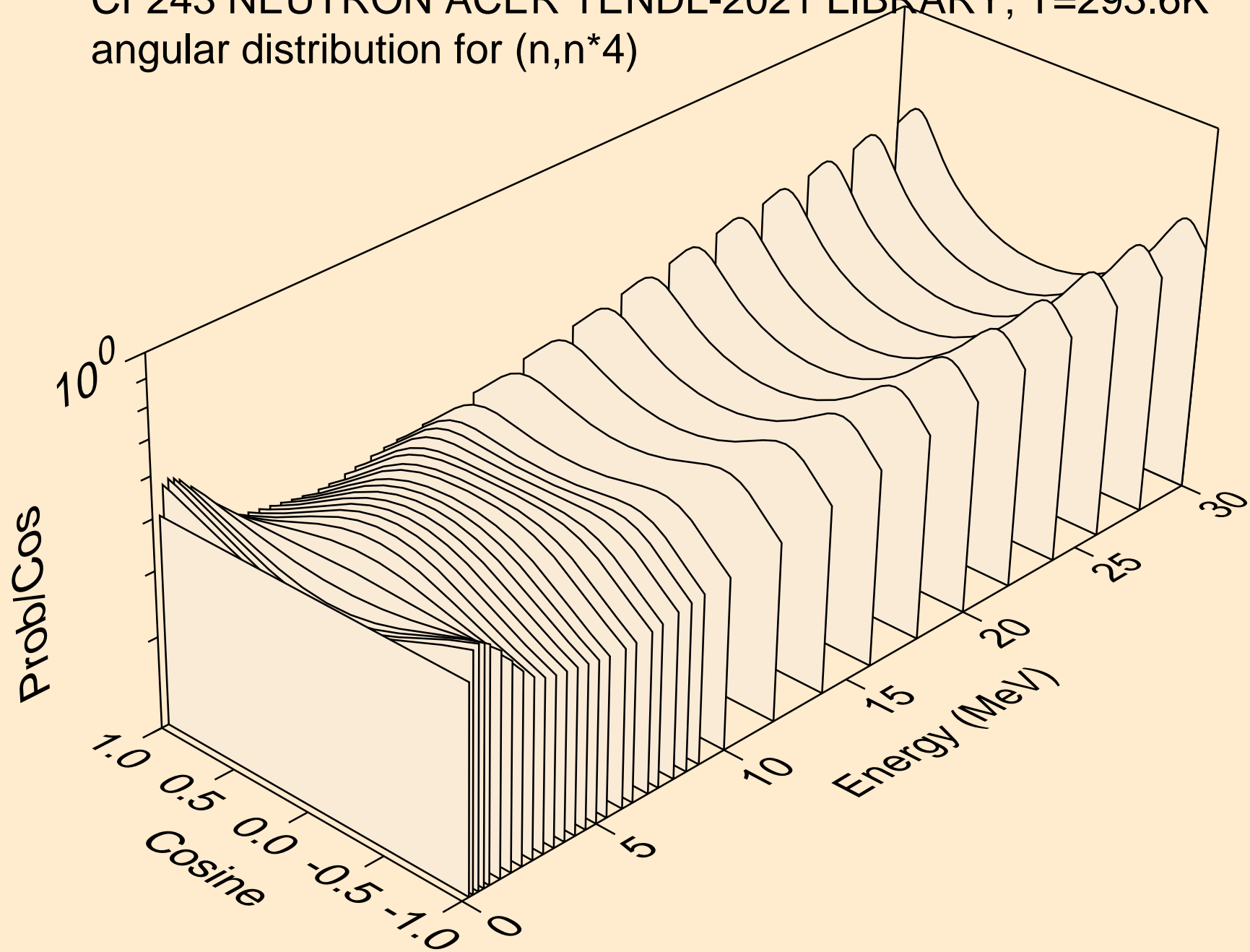
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



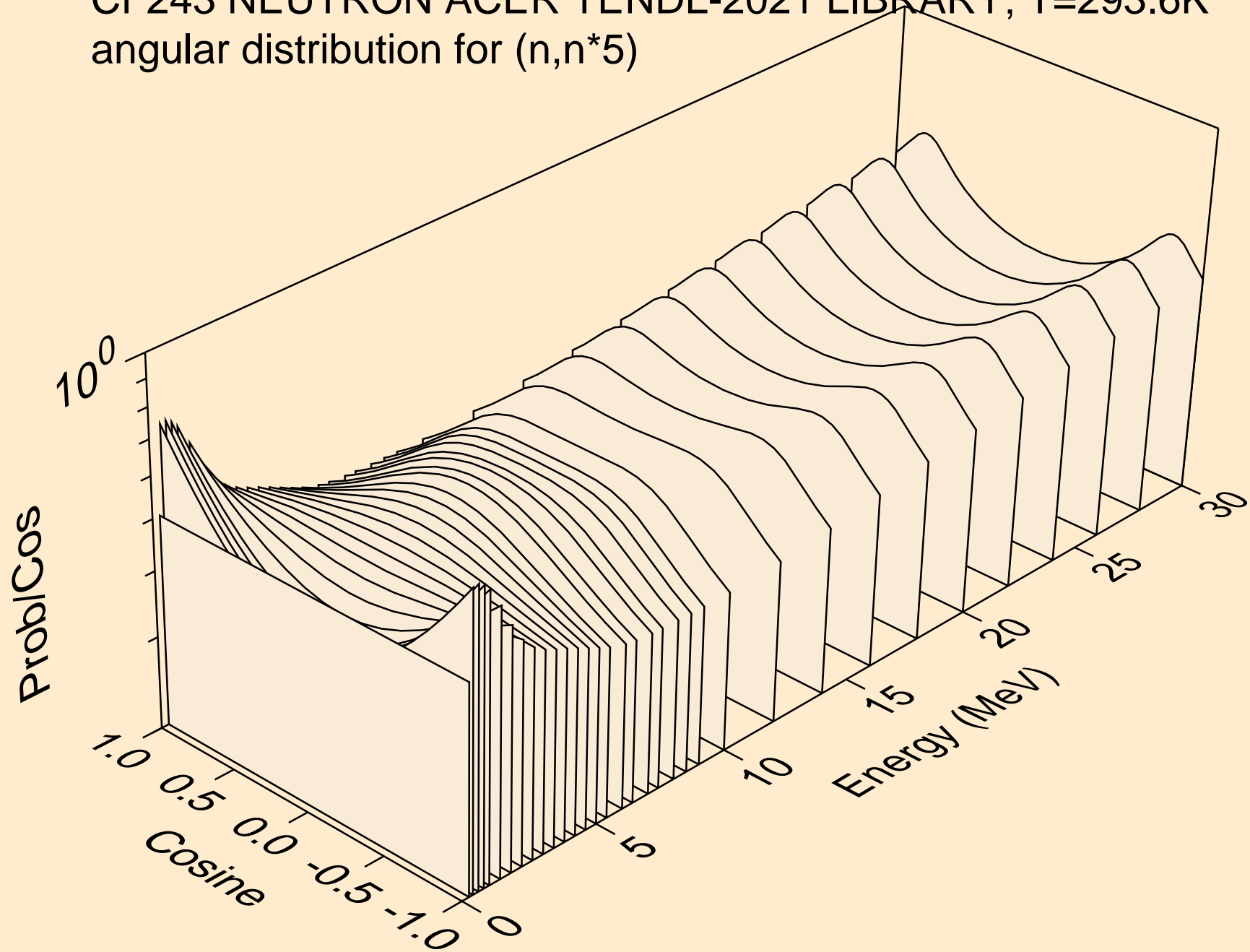
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



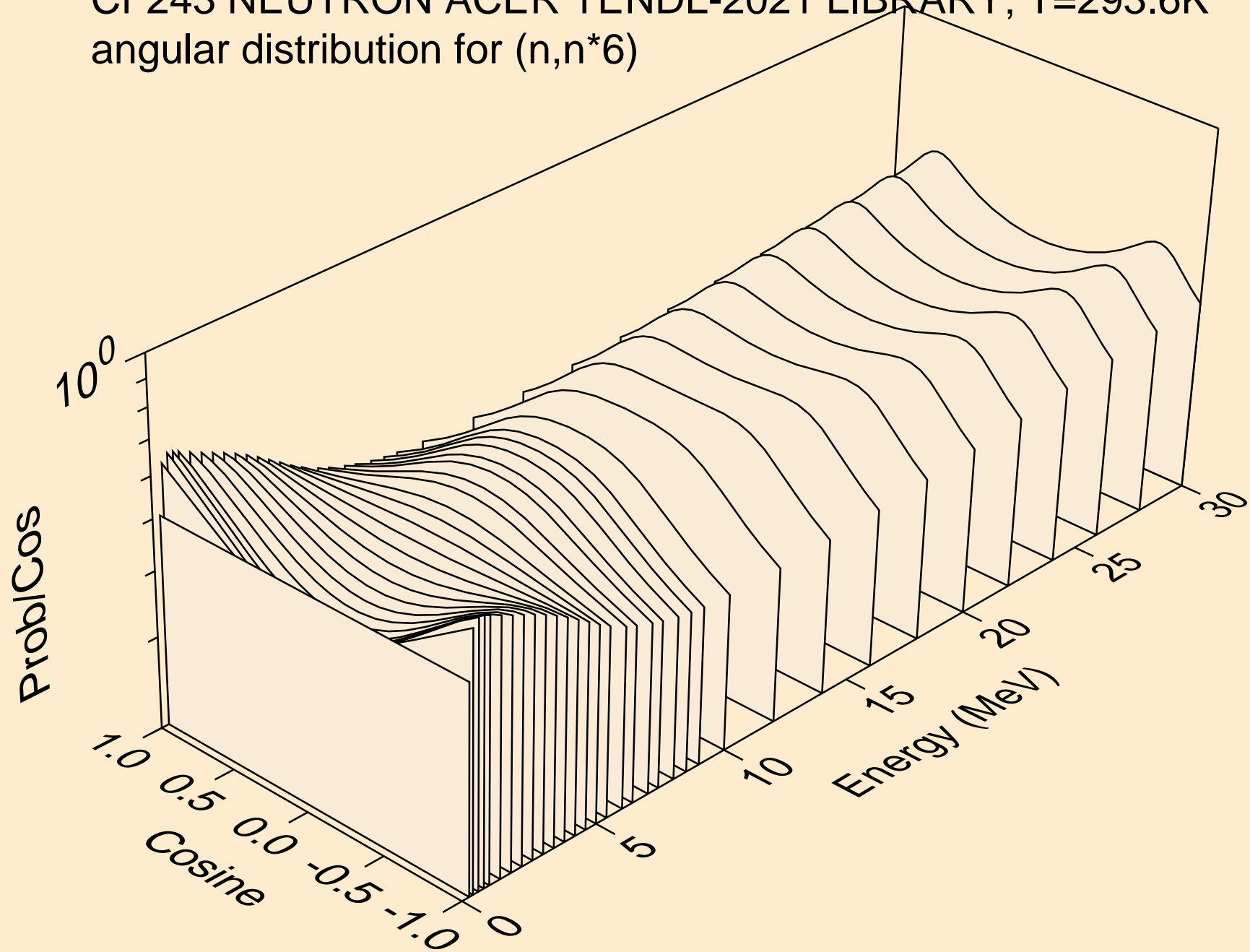
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



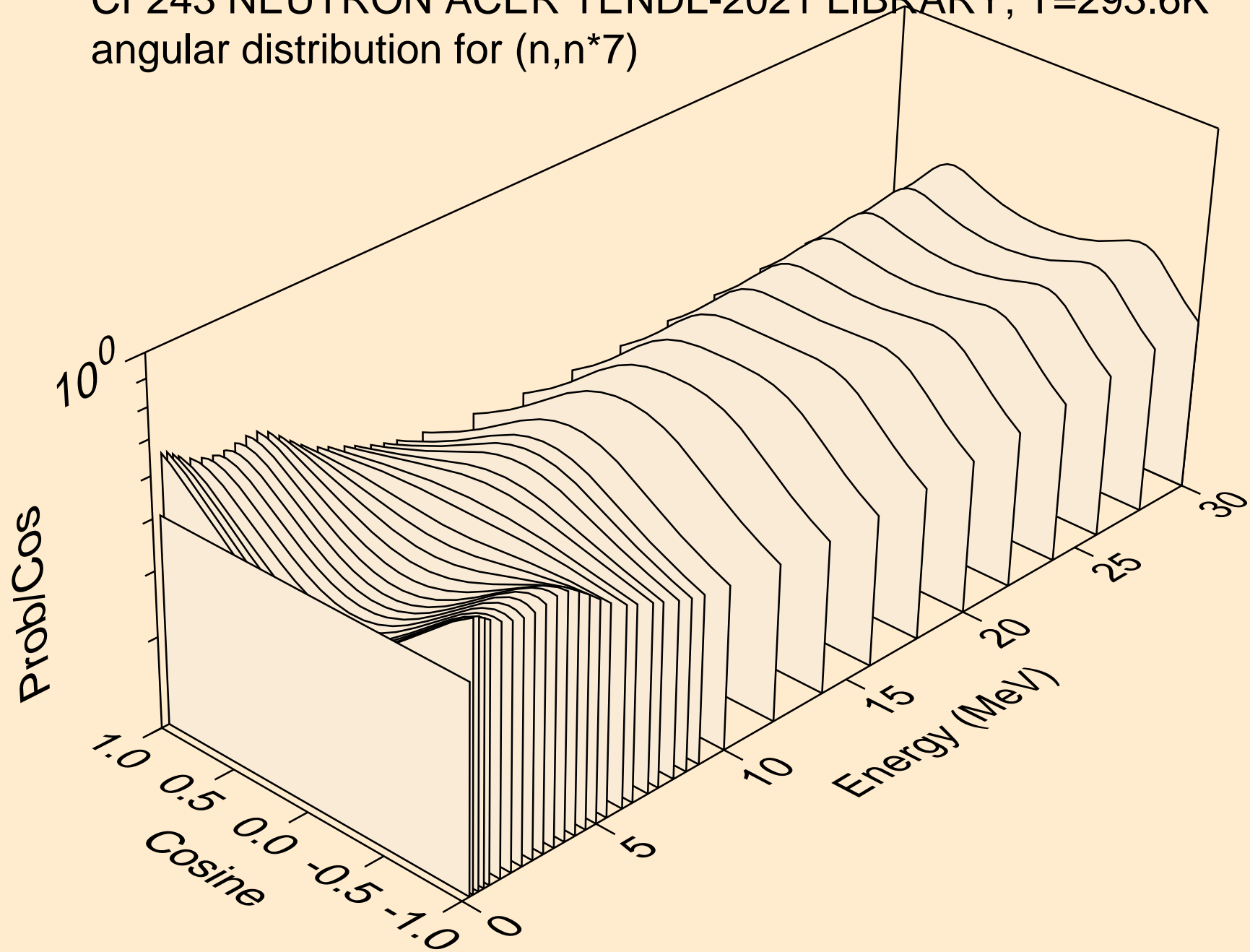
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



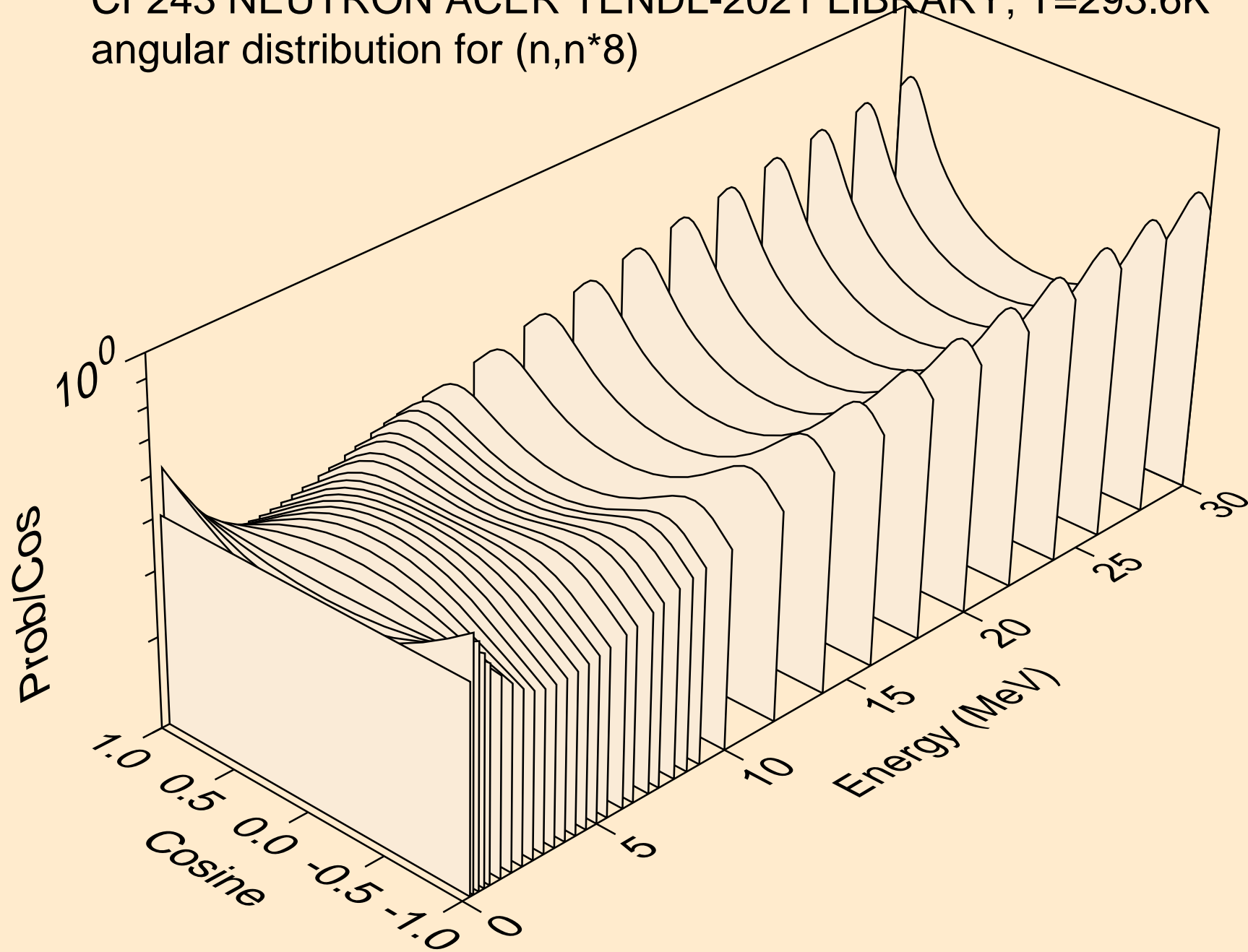
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)

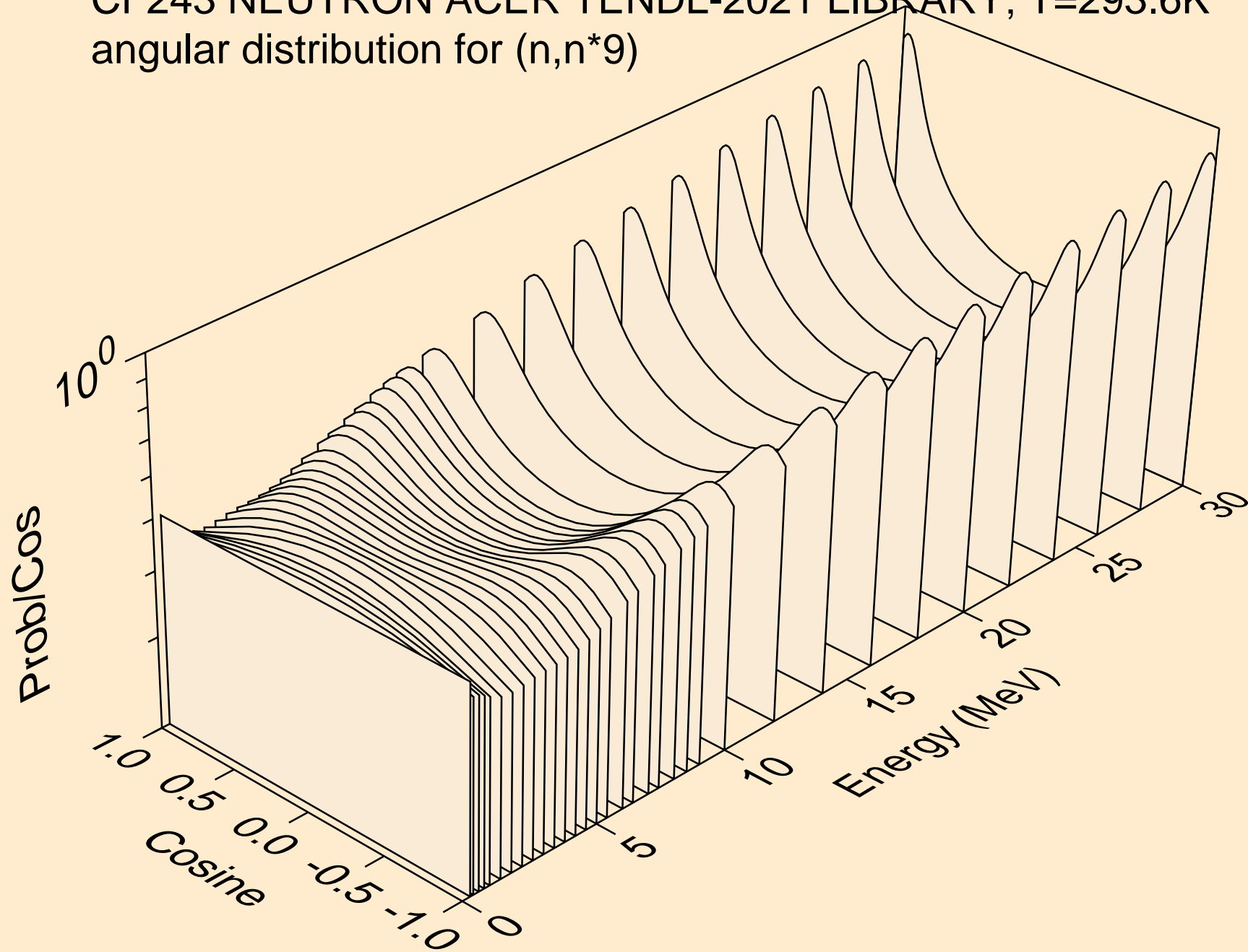


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

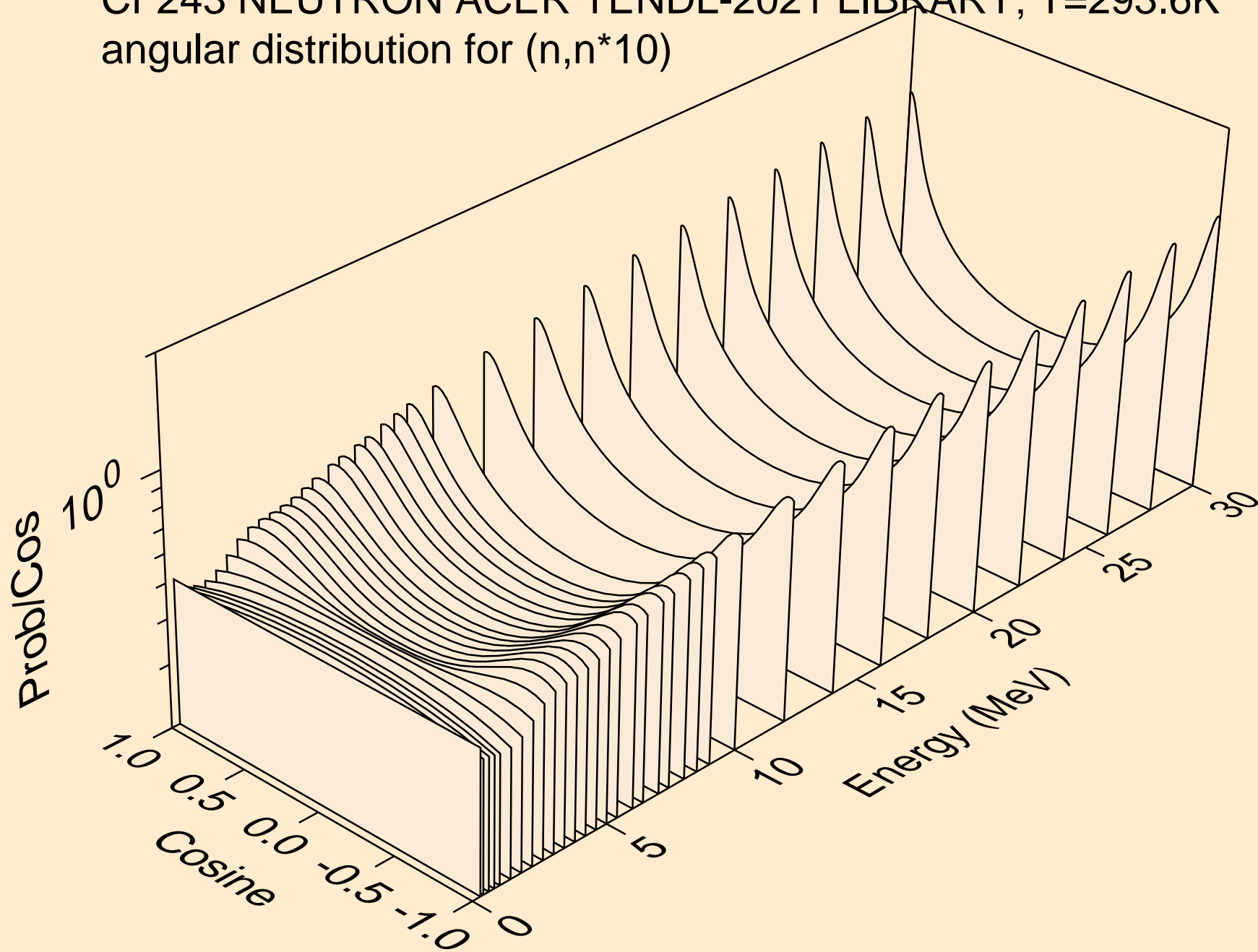




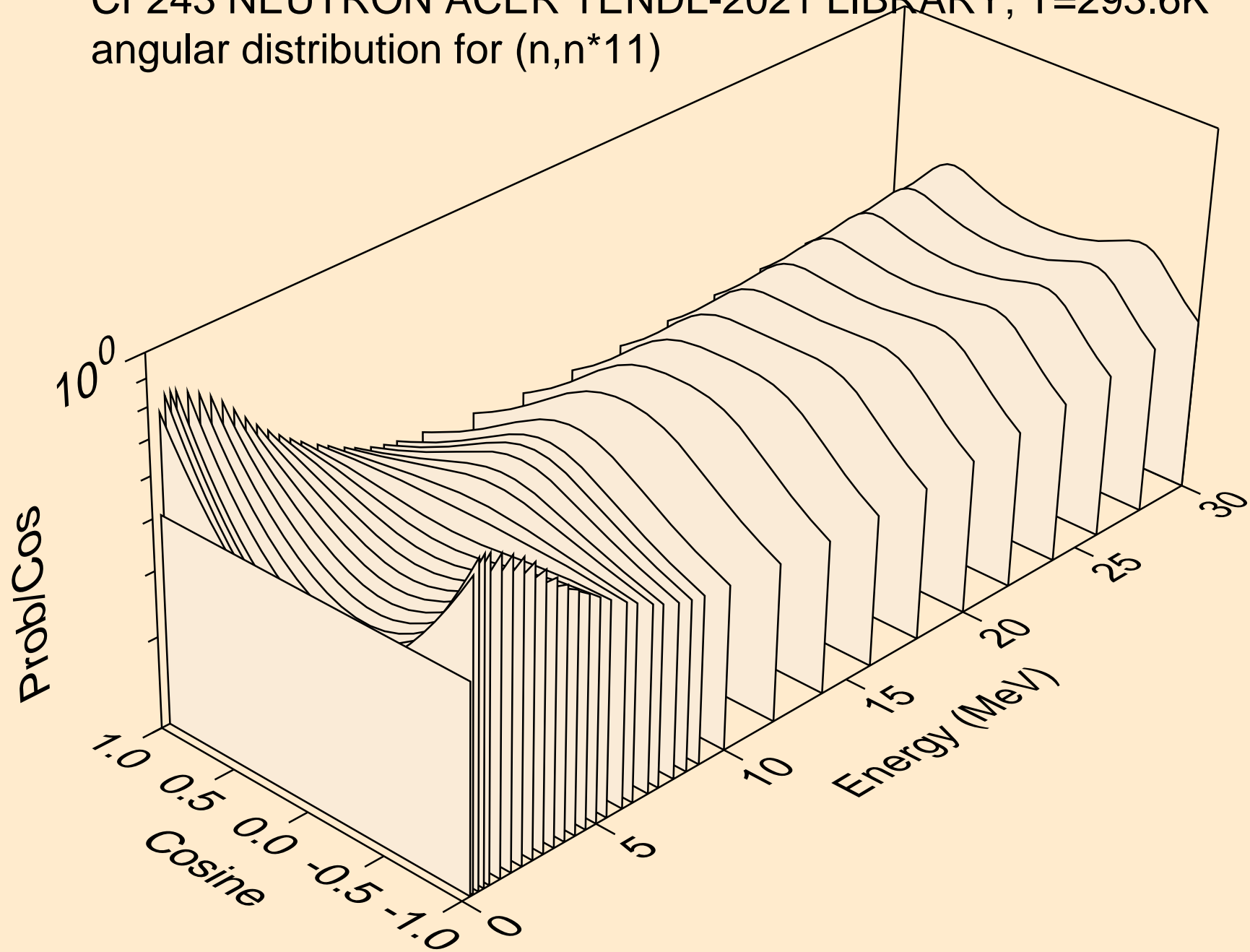
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



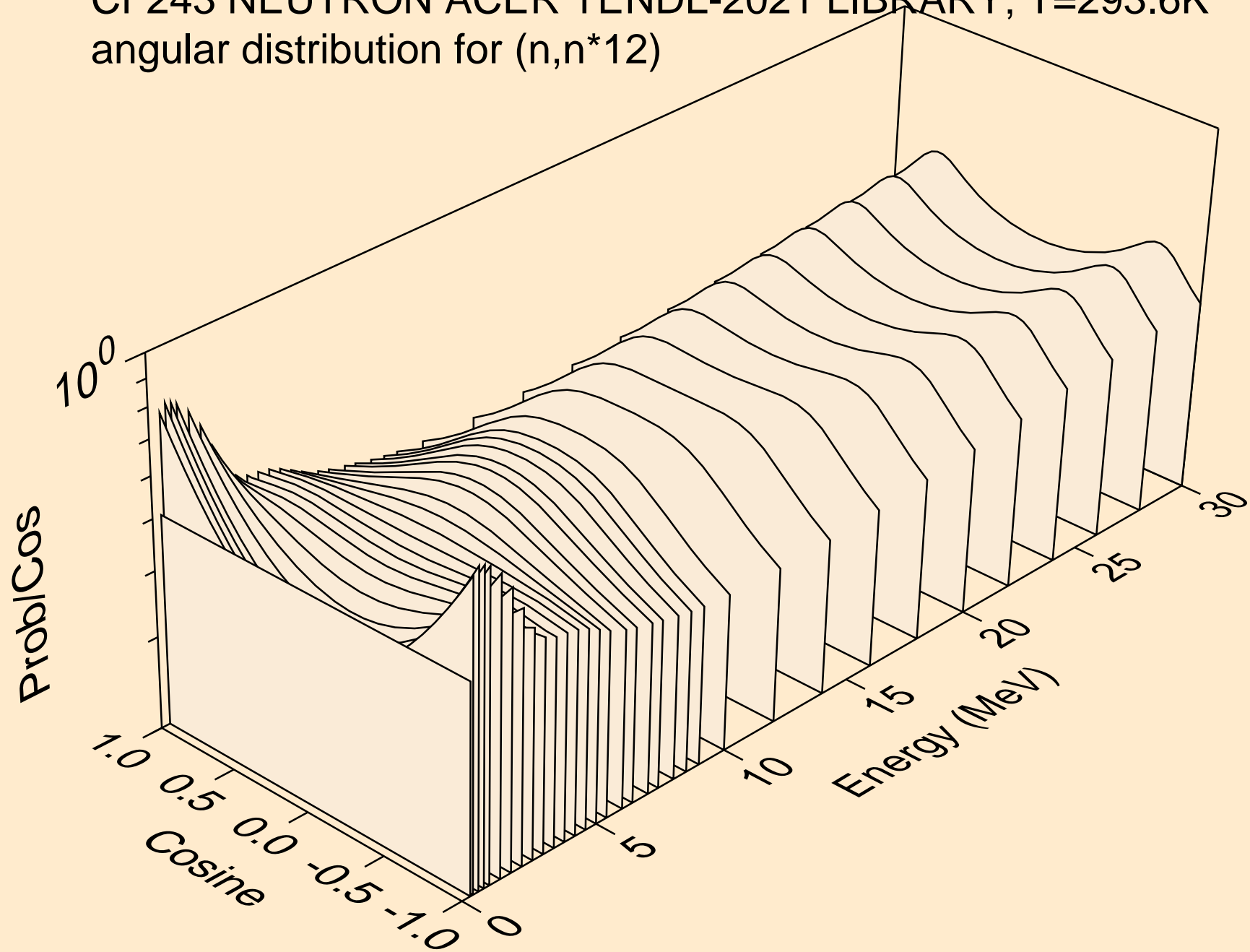
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



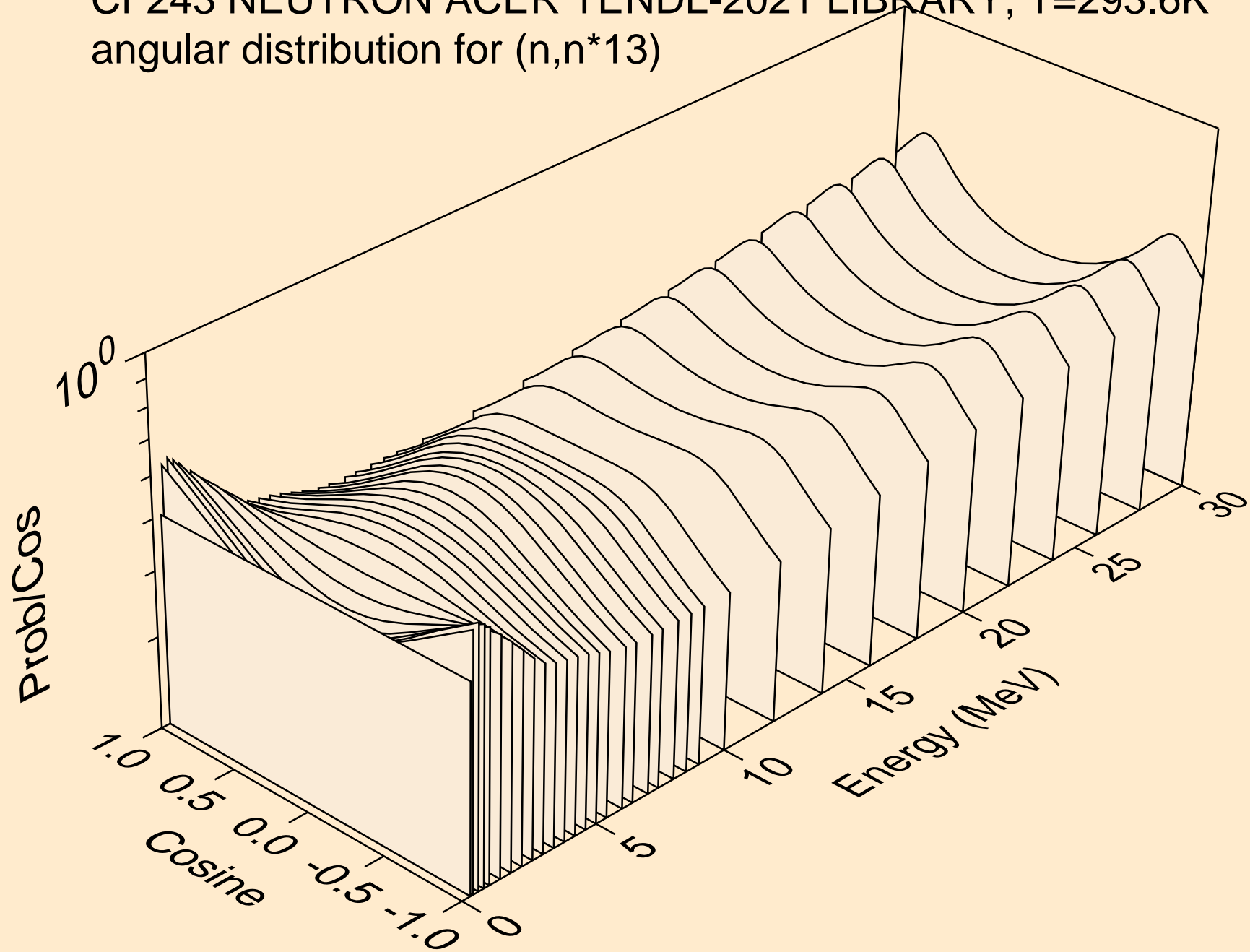
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



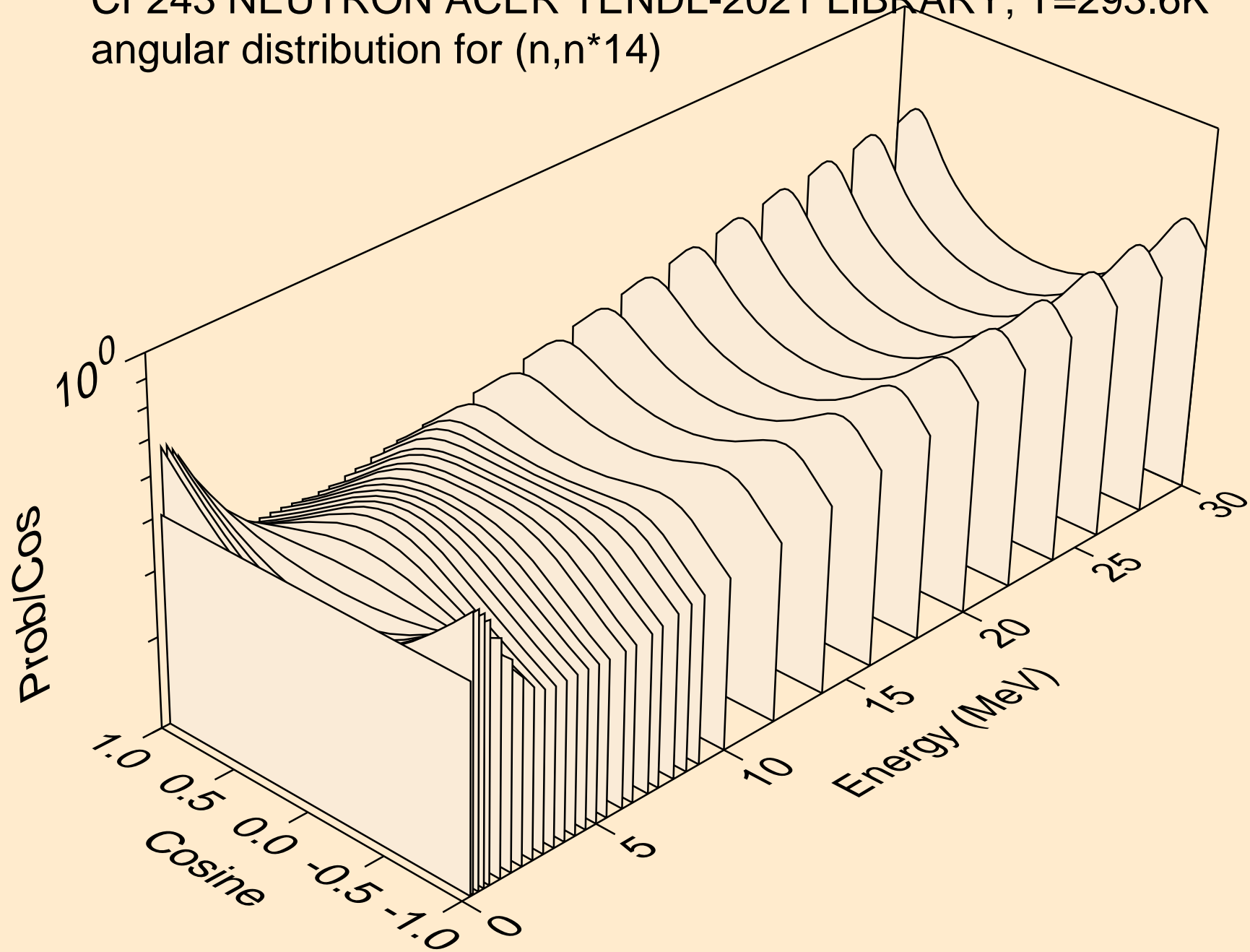
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



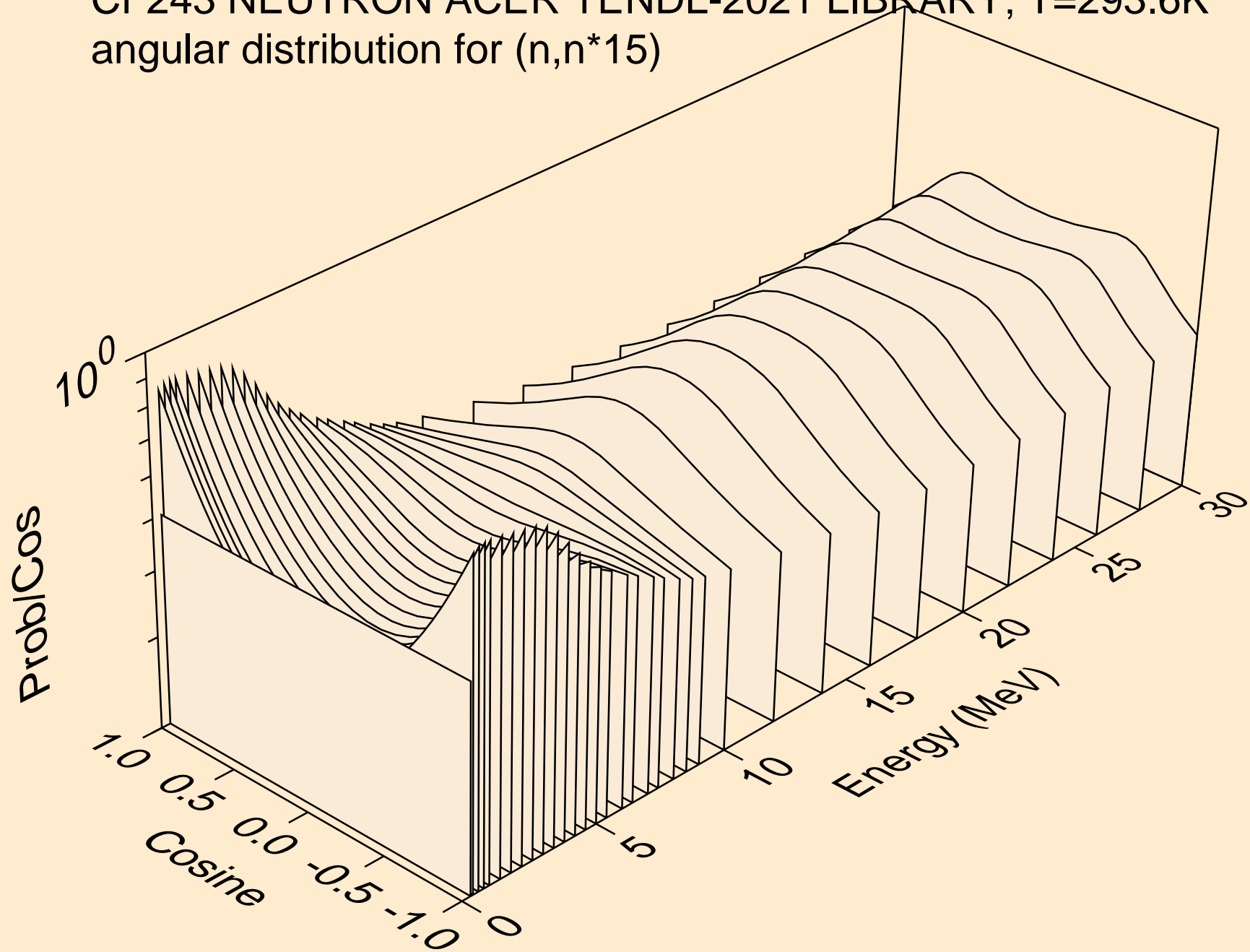
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



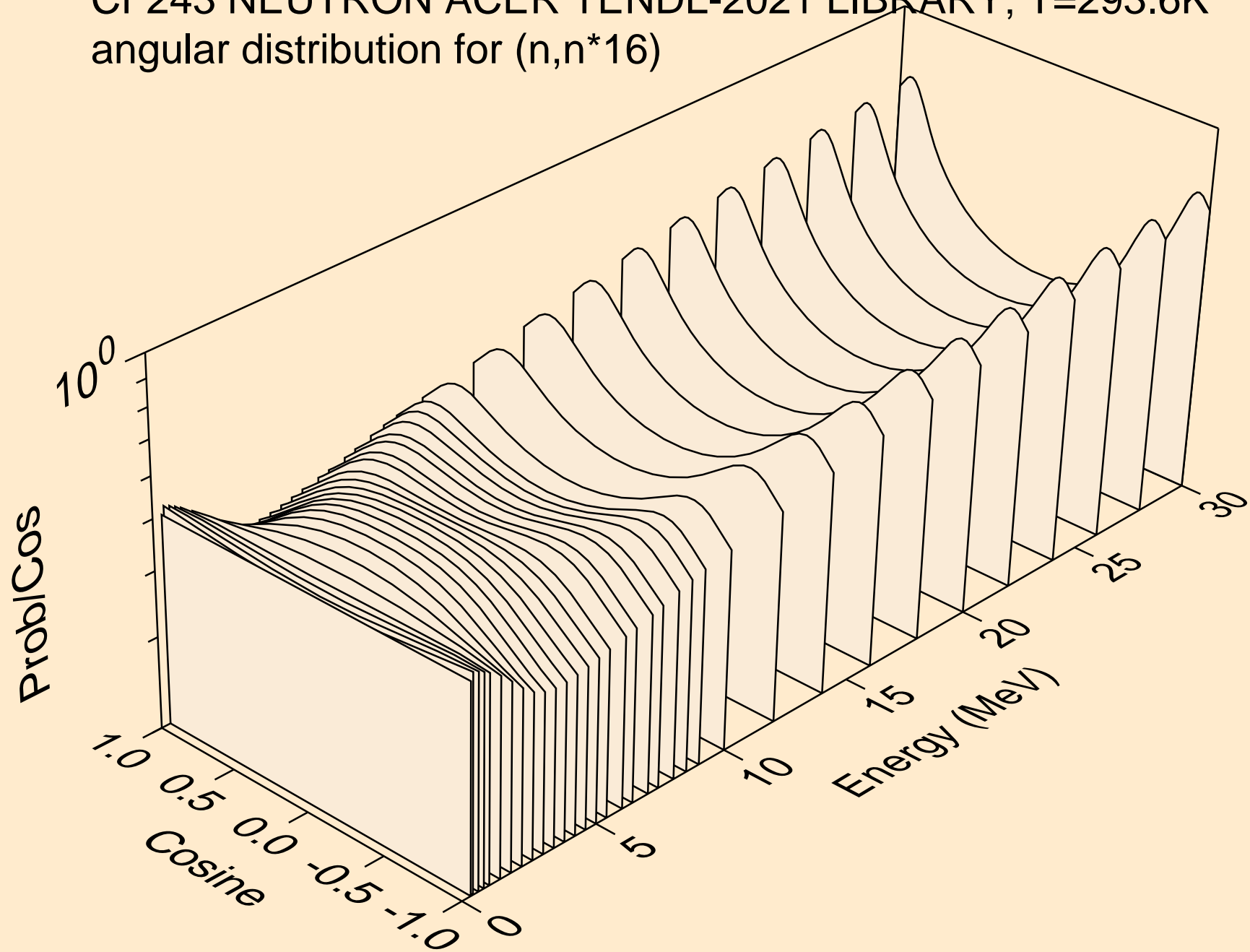
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)

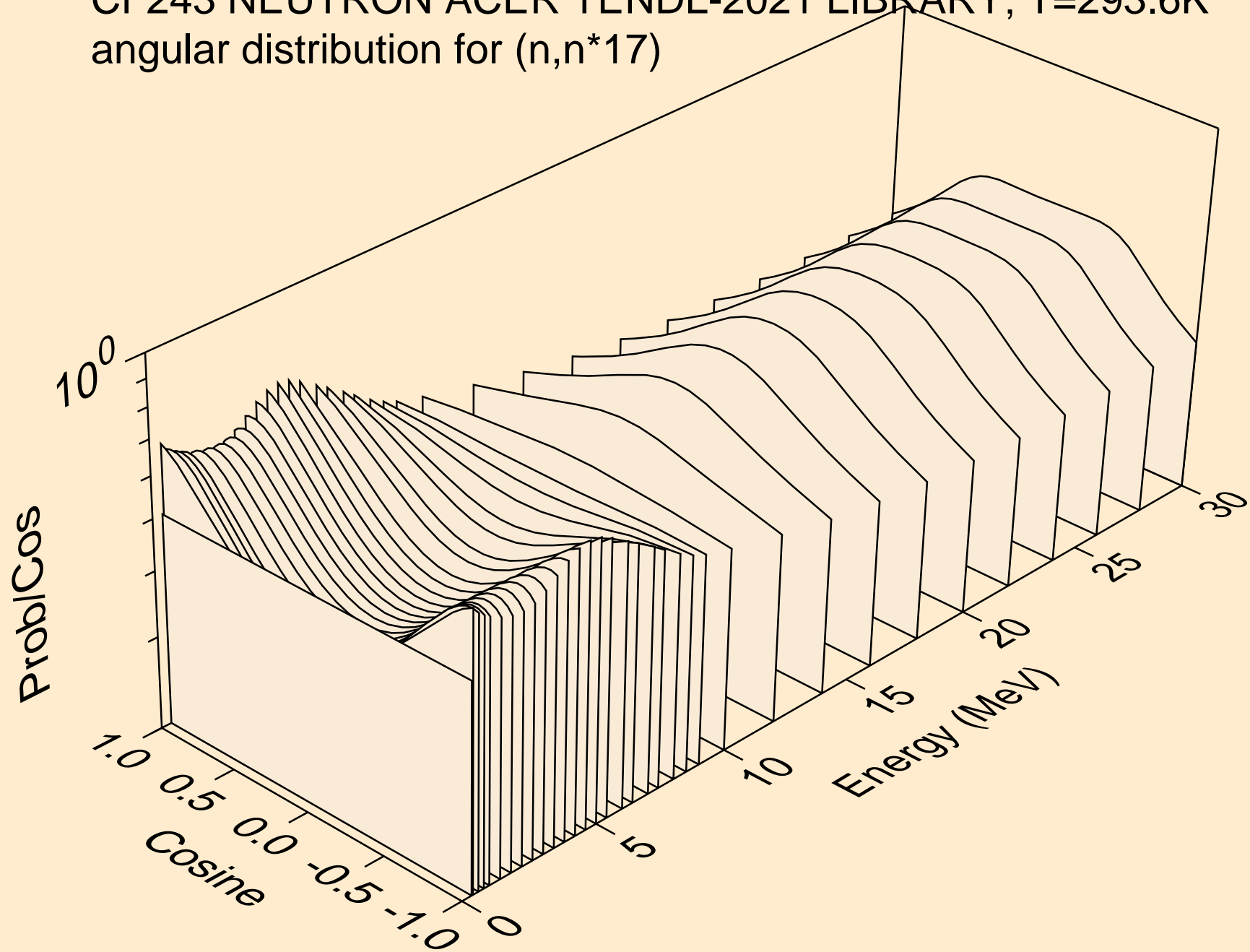


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

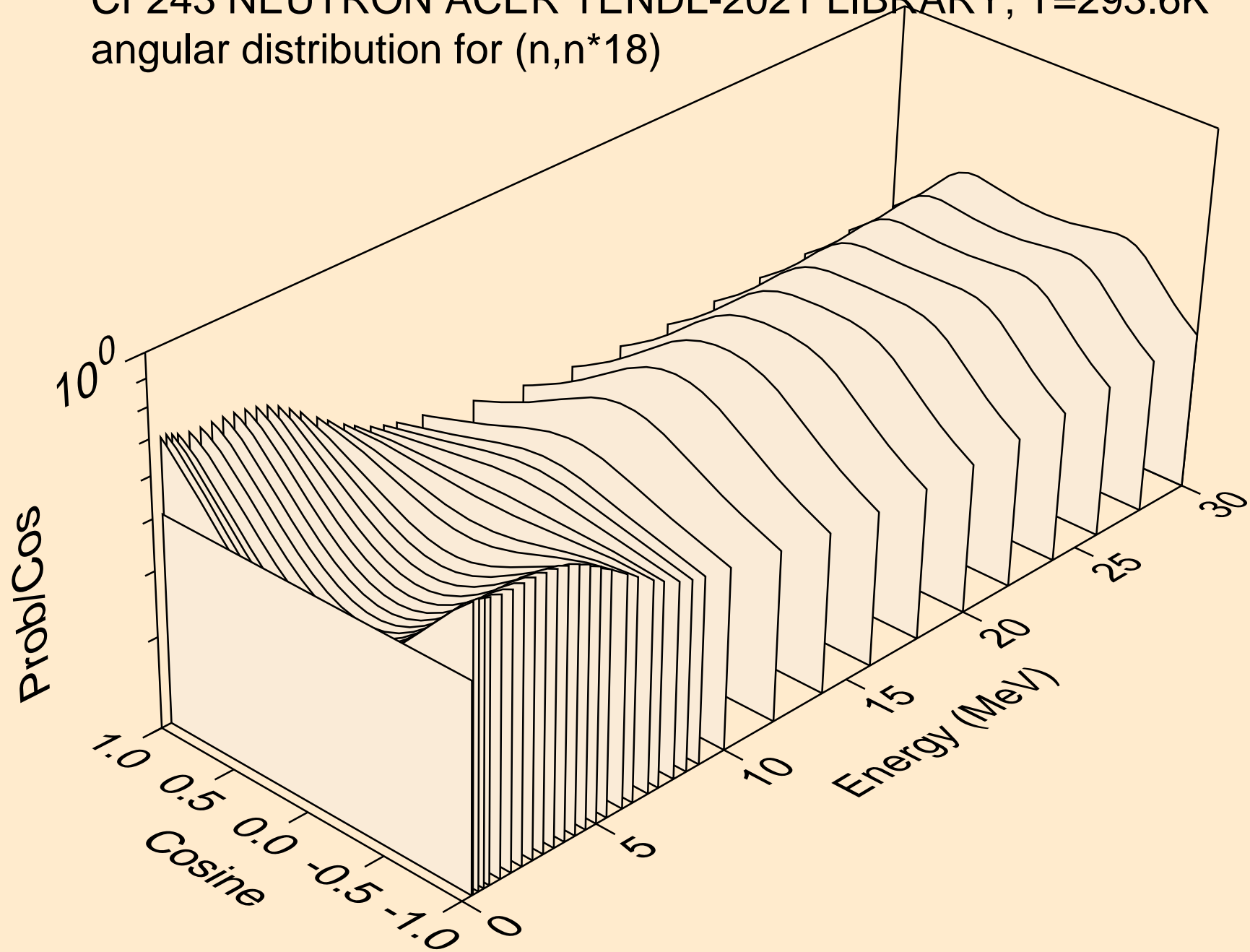




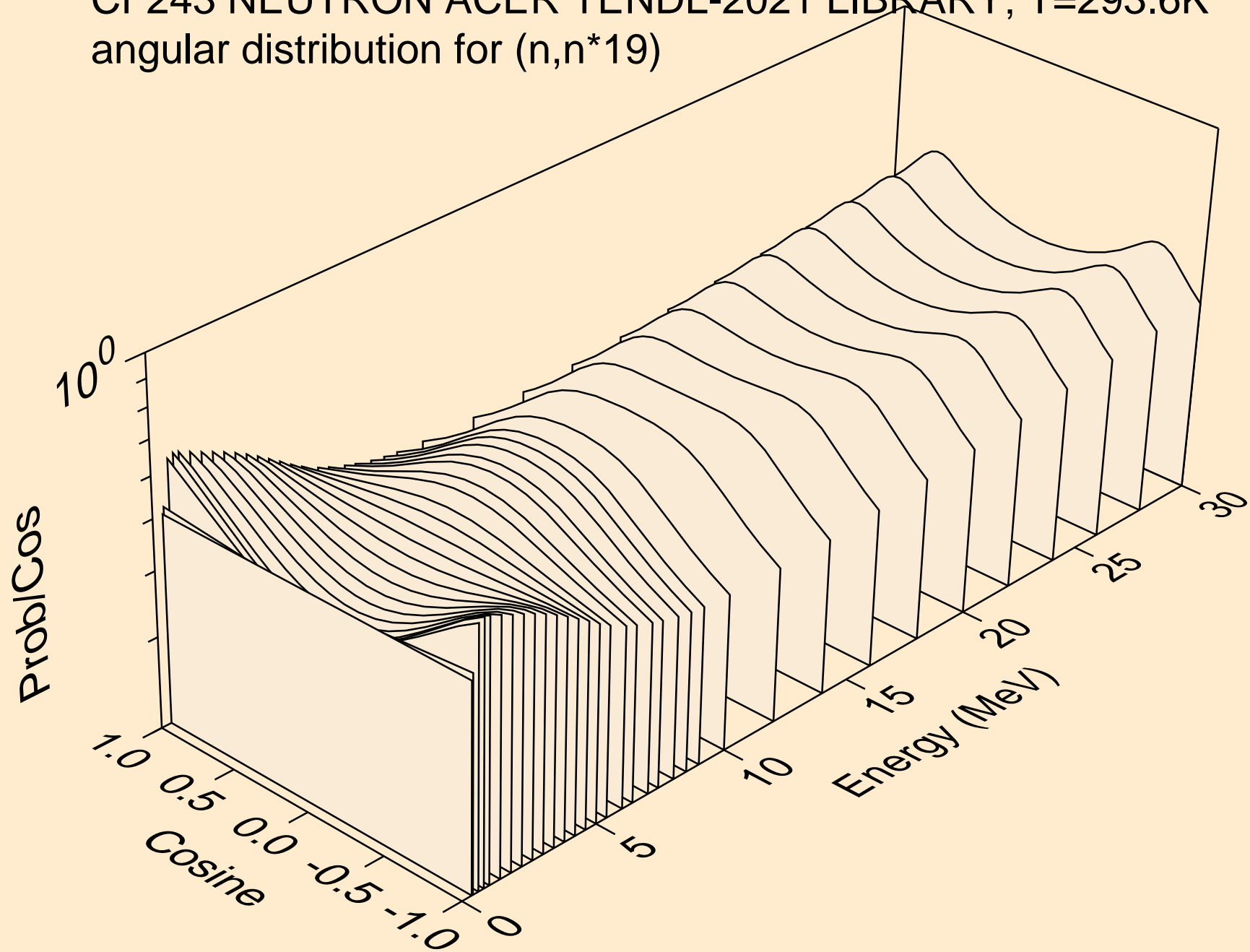
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



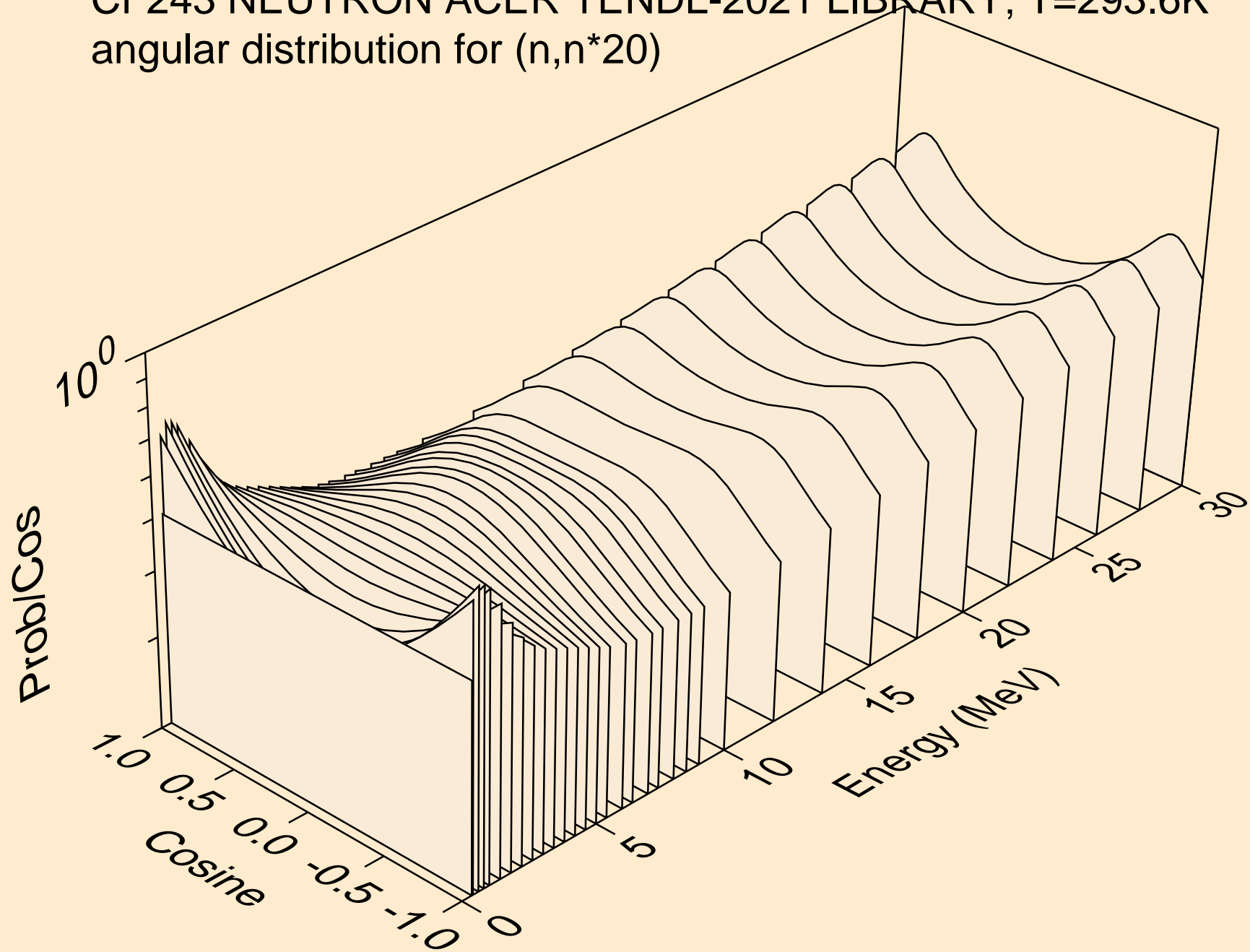
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



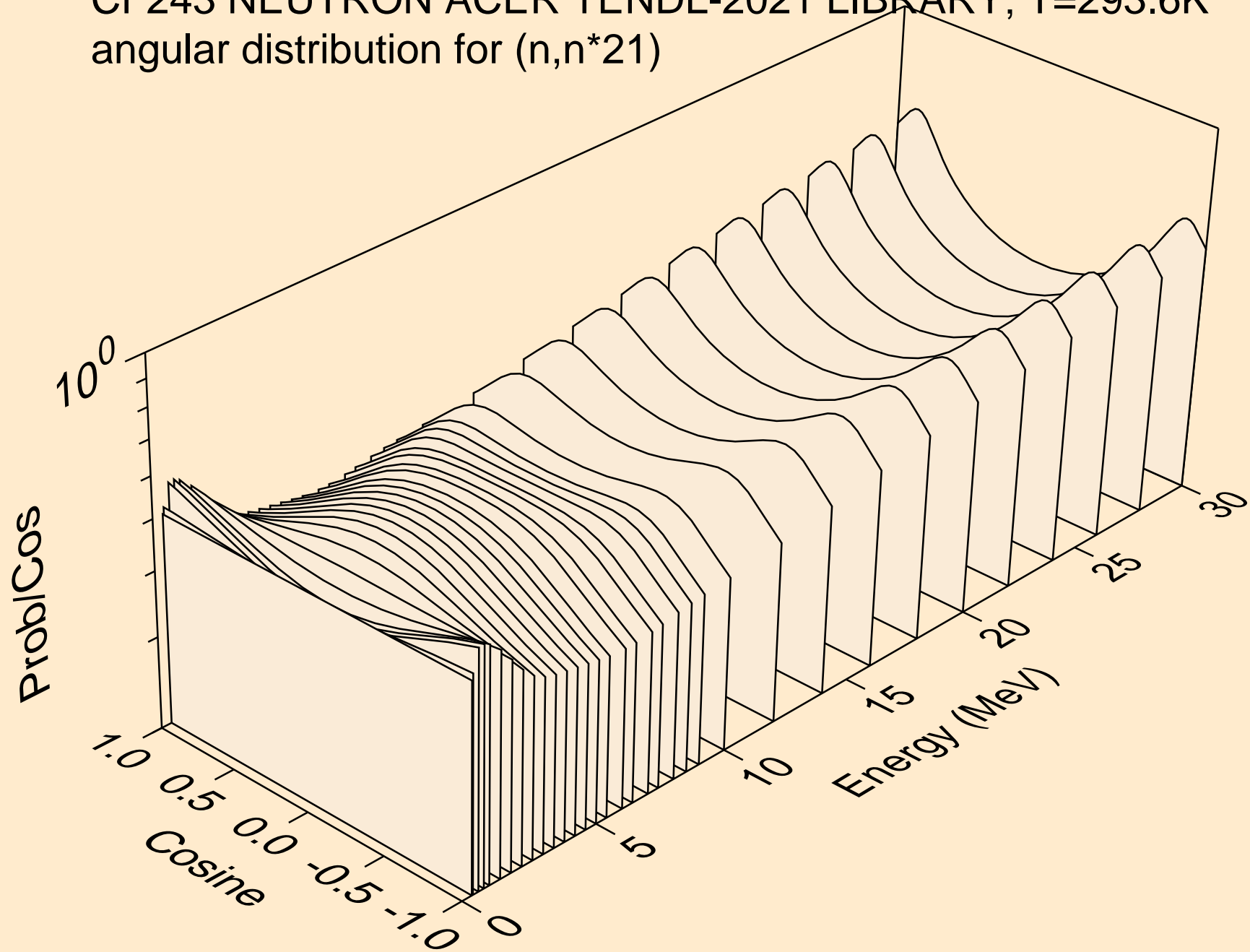
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



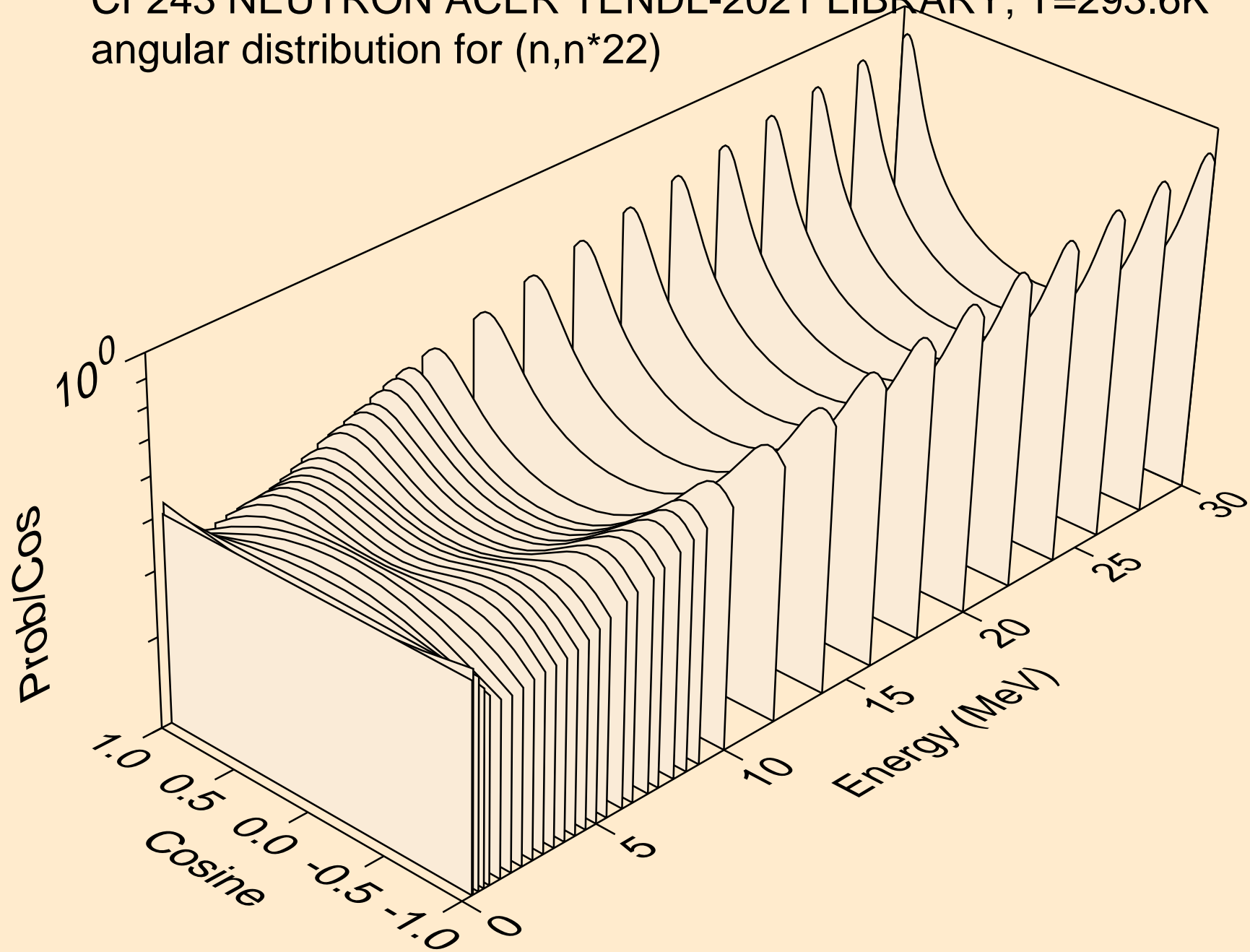
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



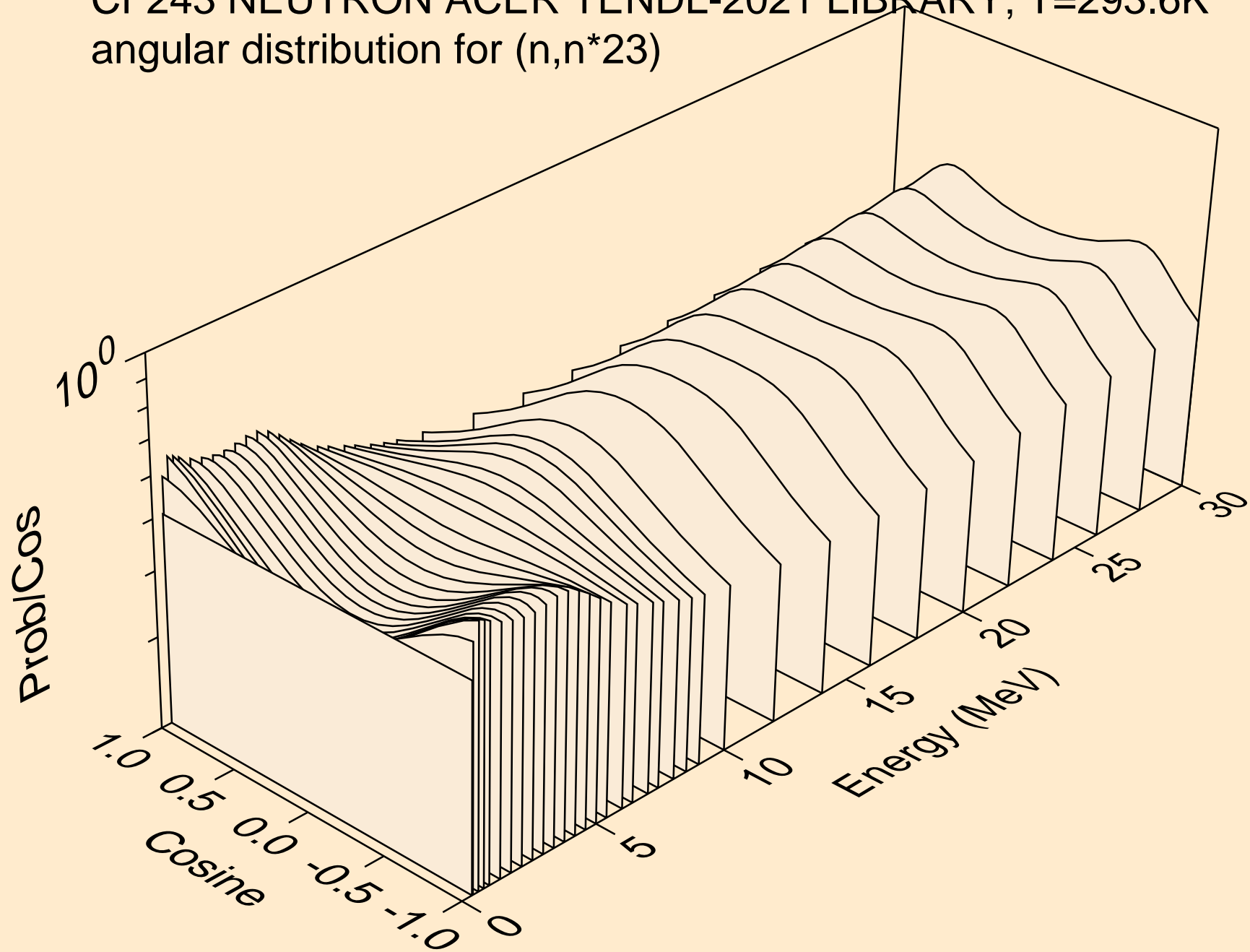
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



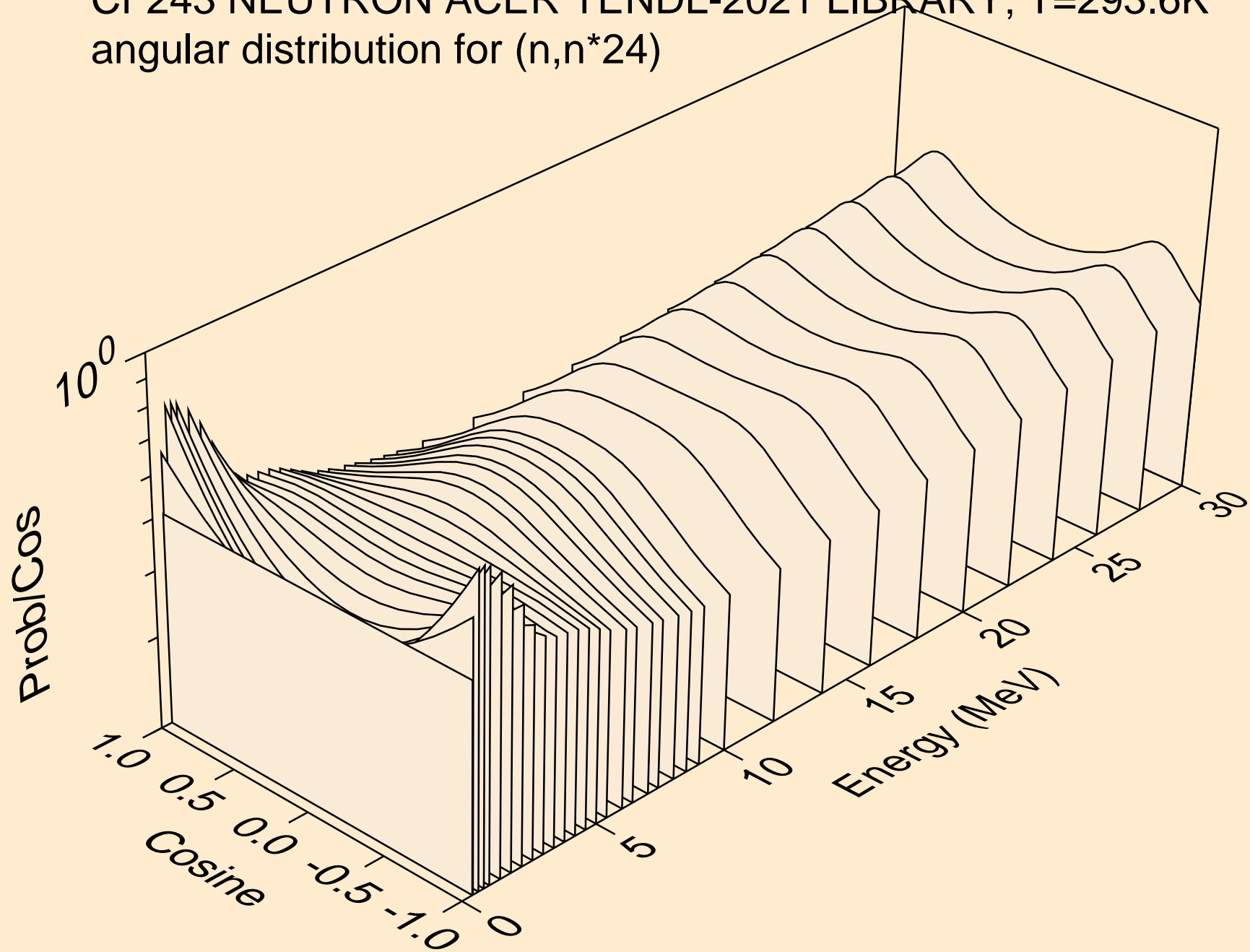
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)

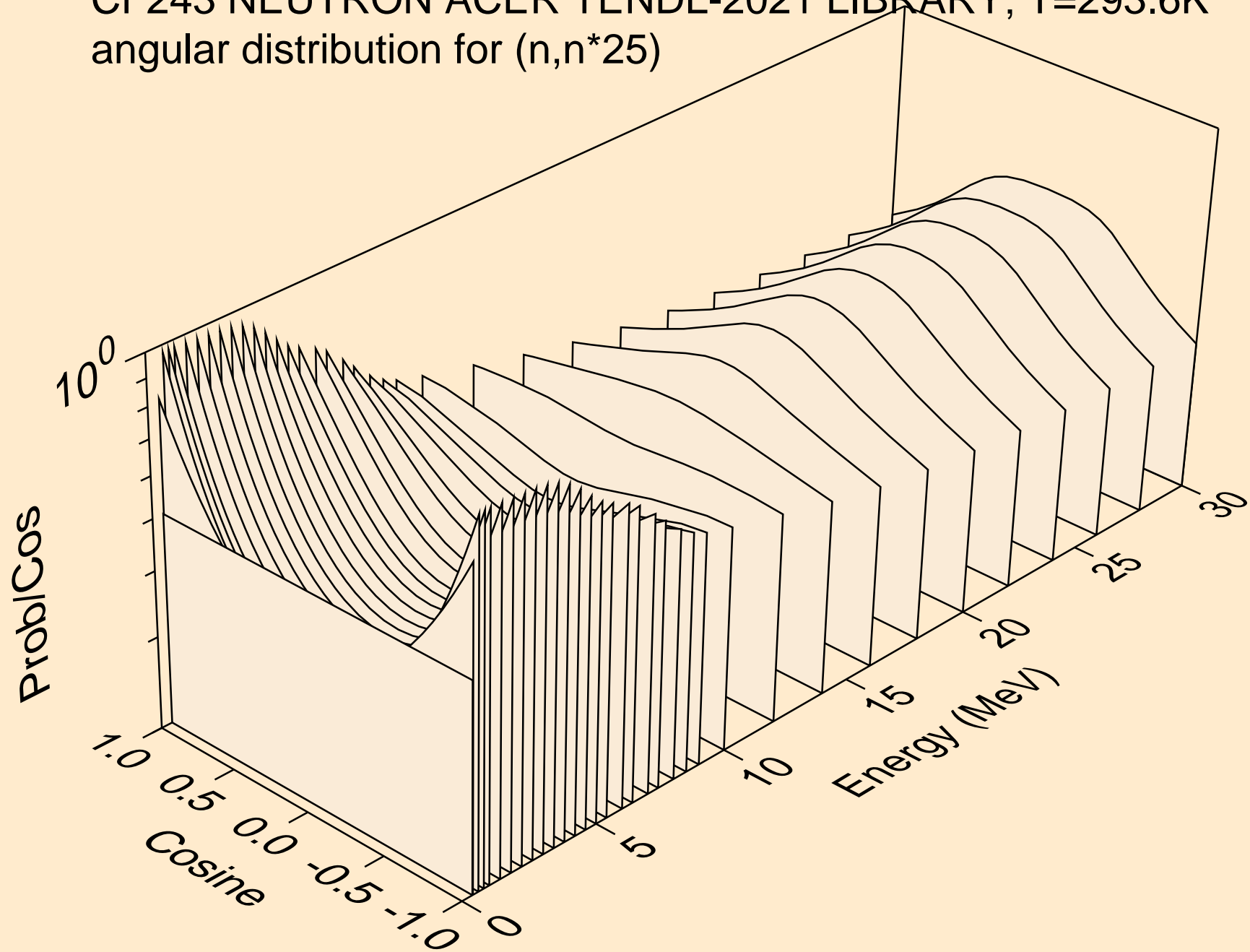


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

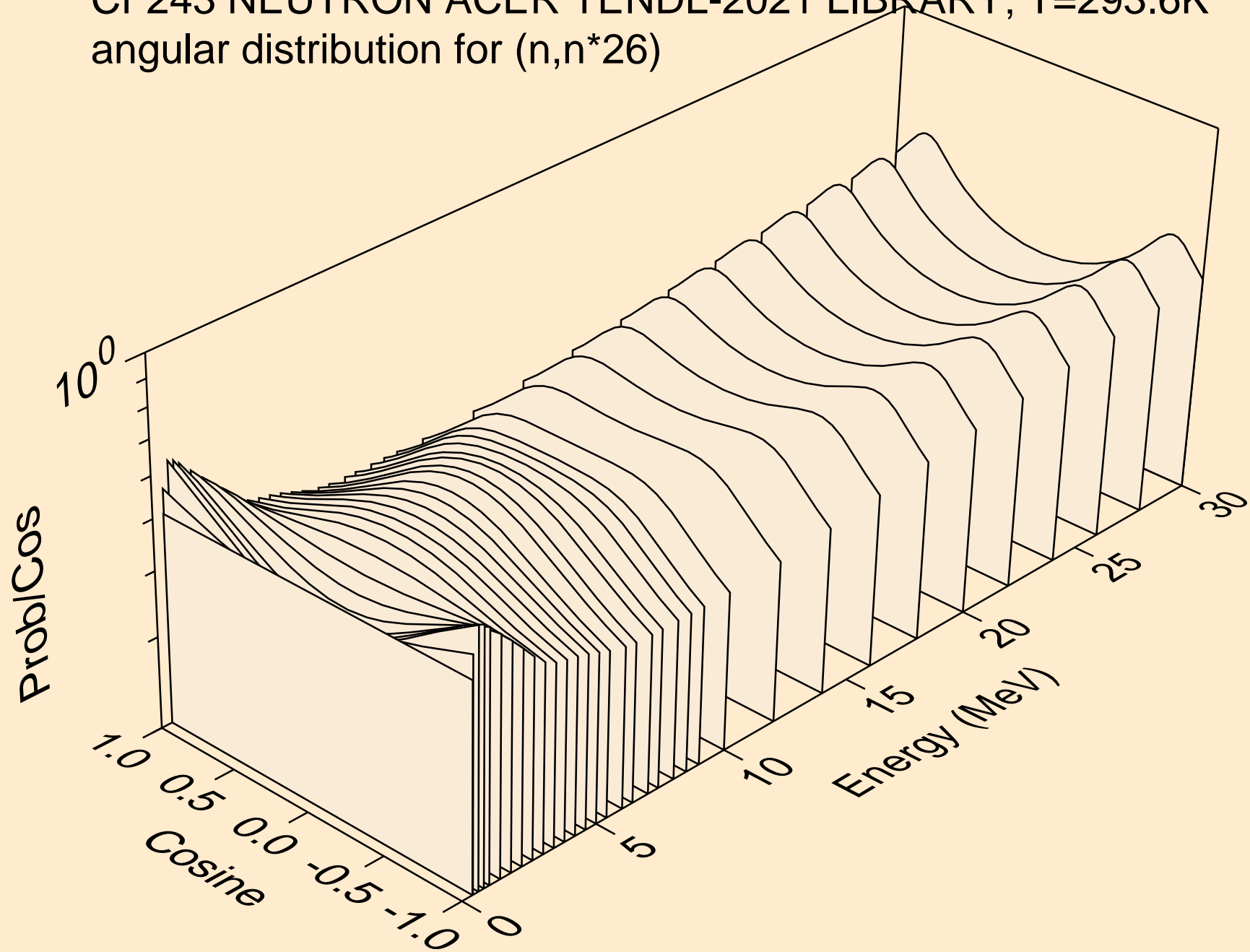




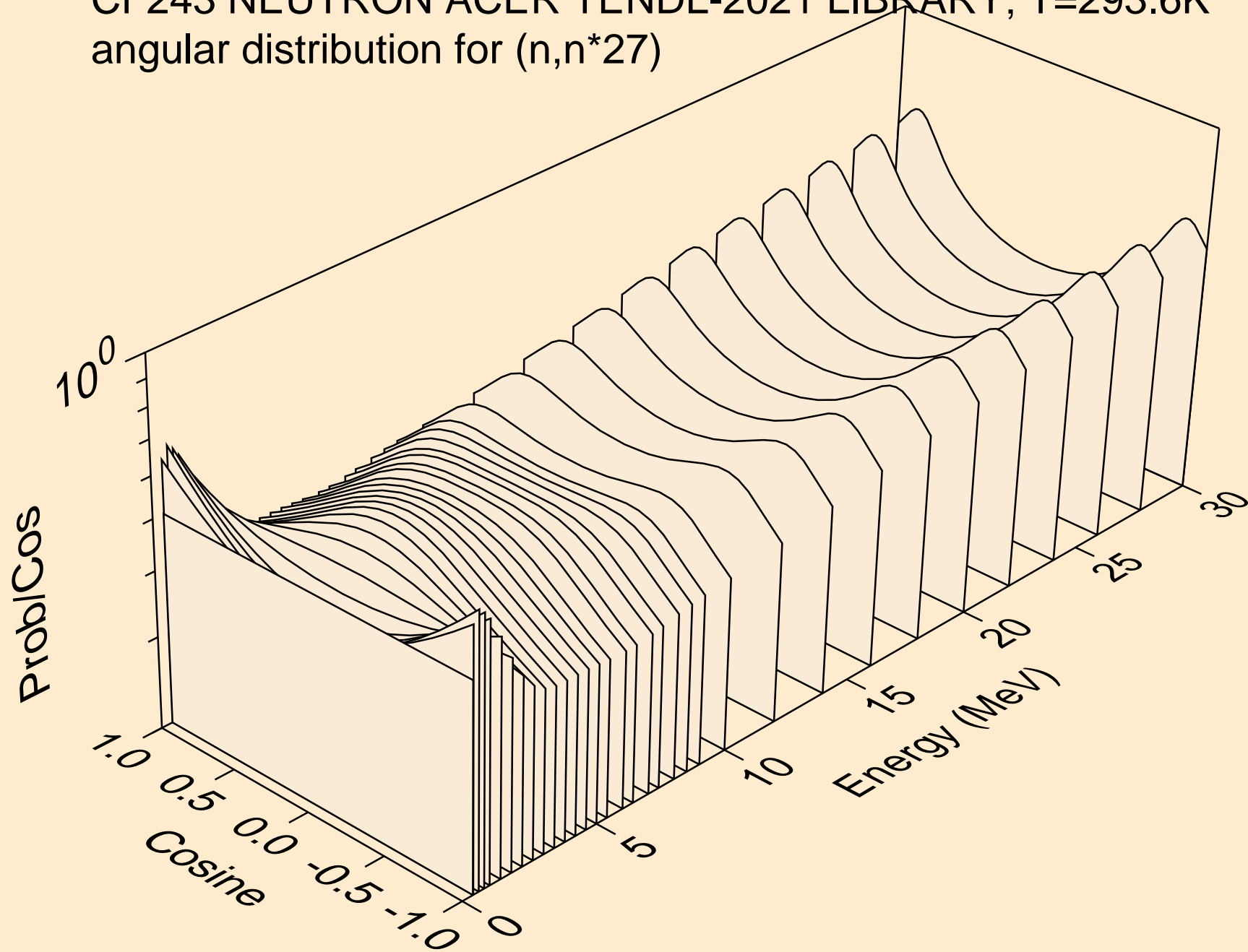
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



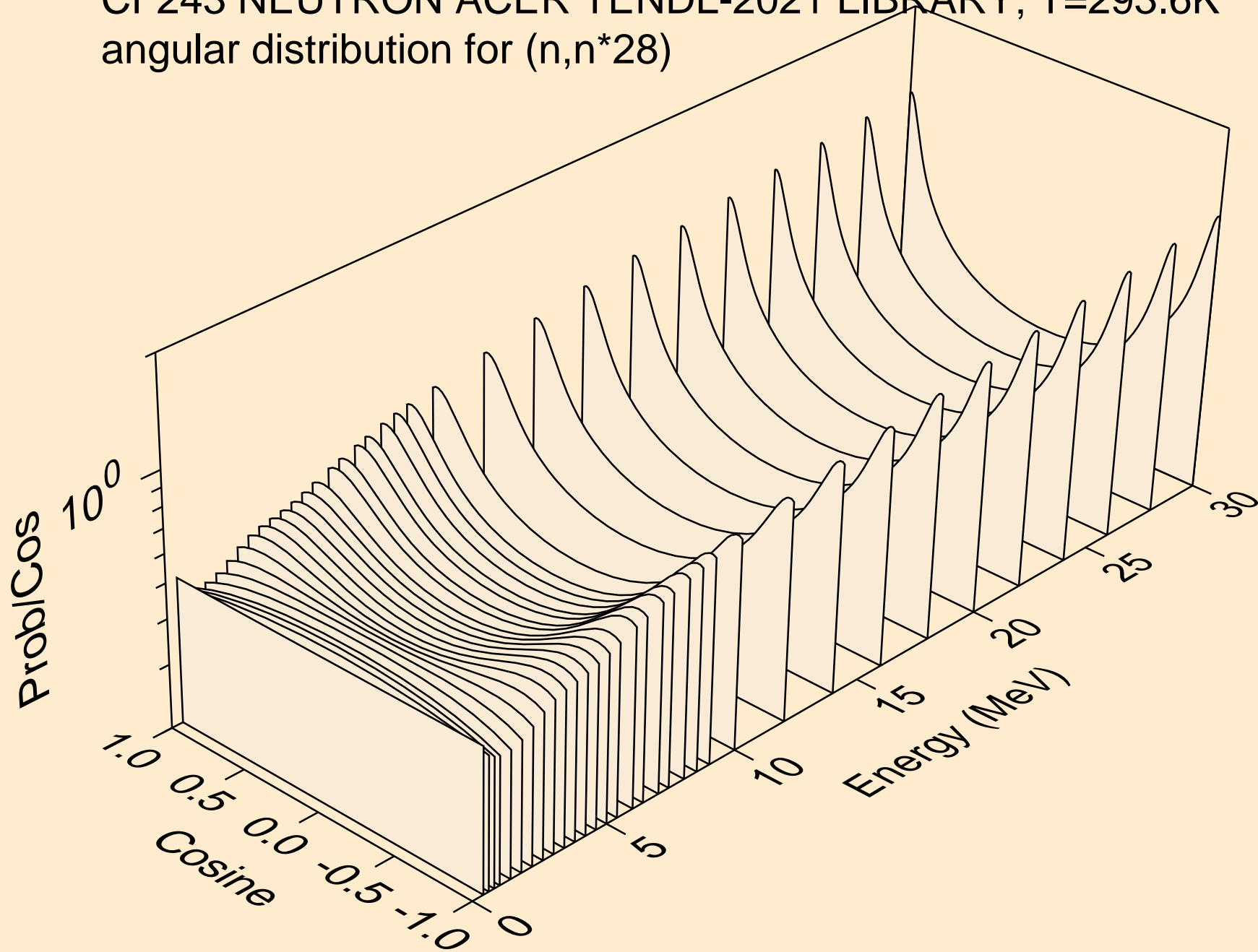
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



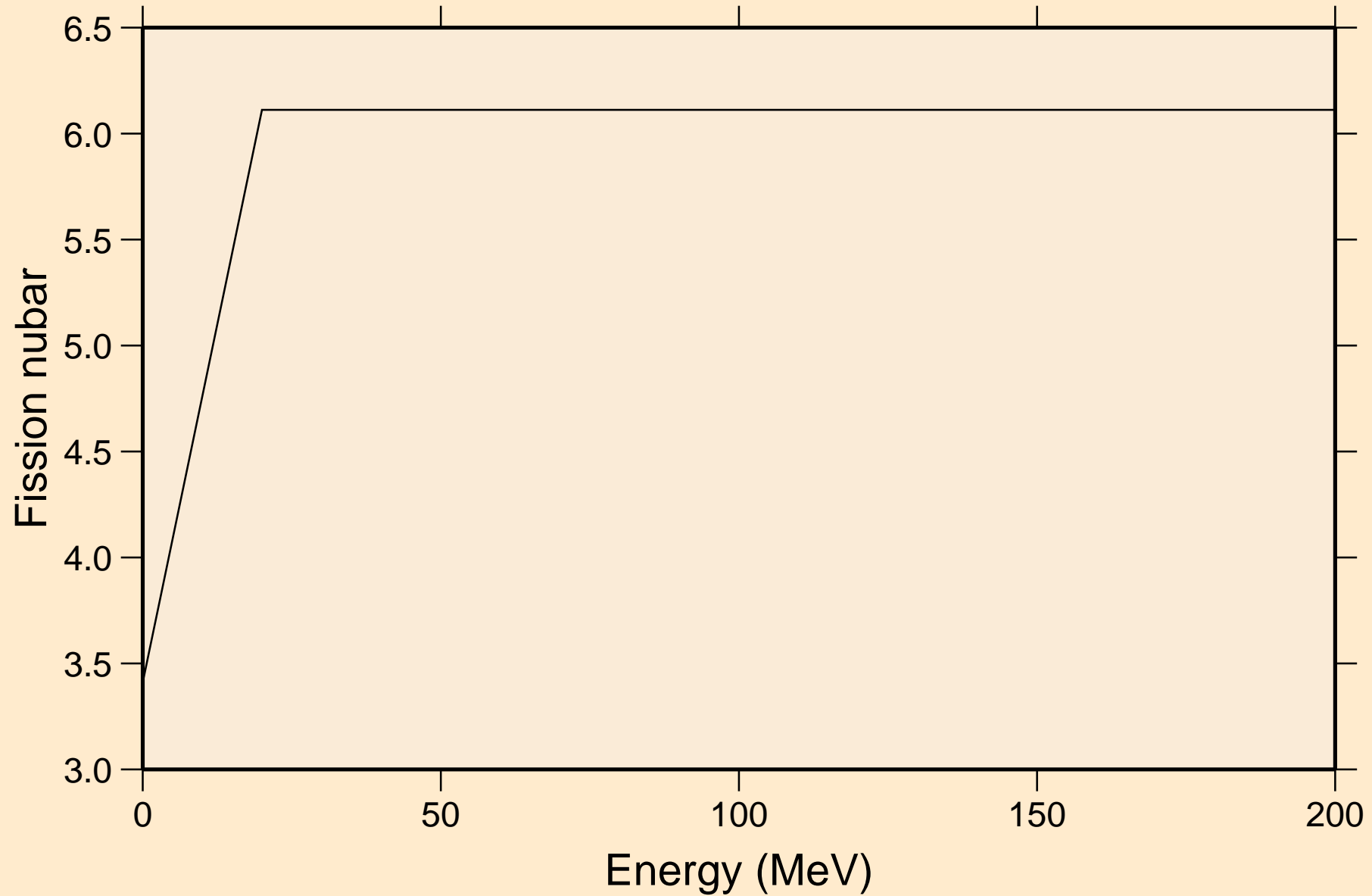
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



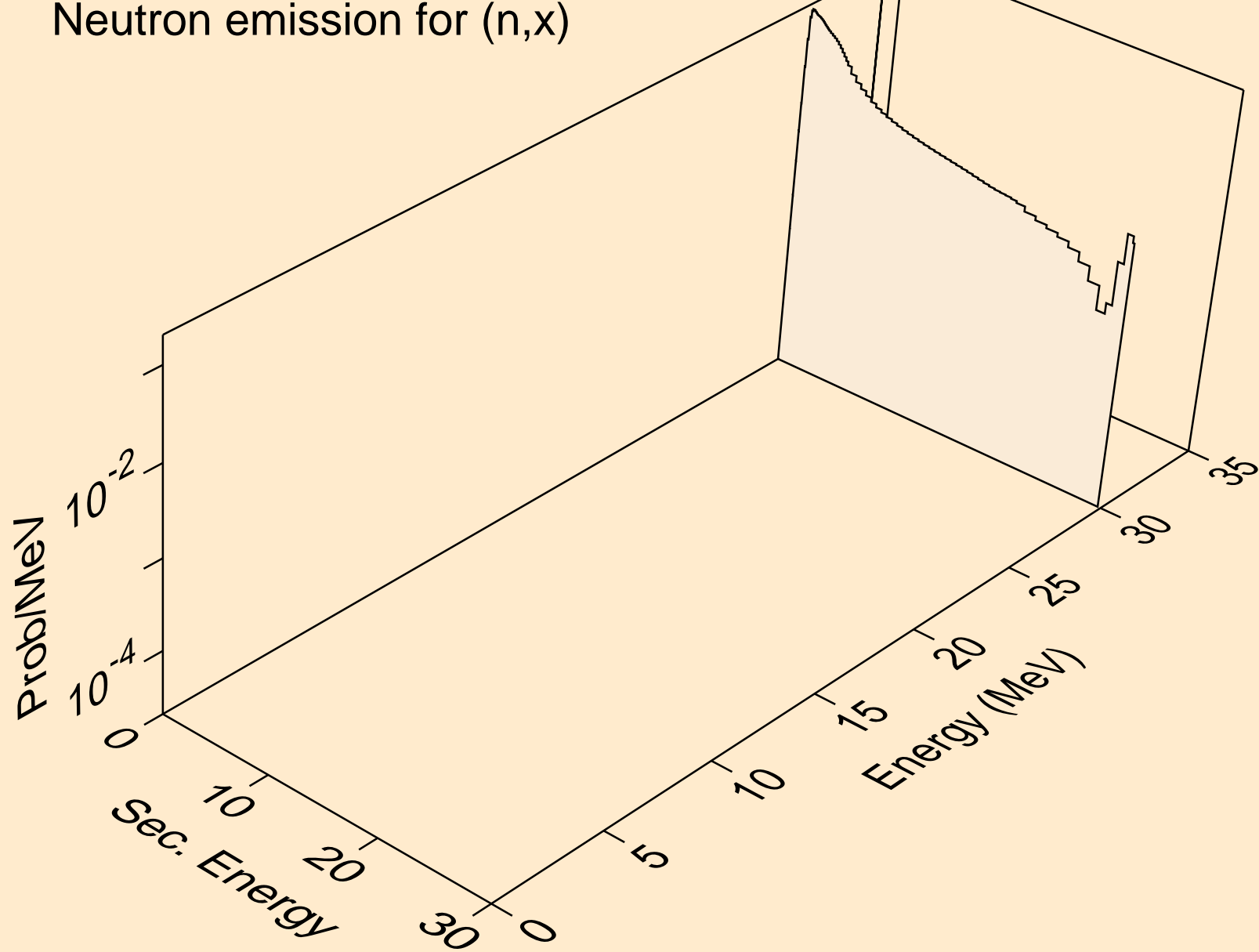
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



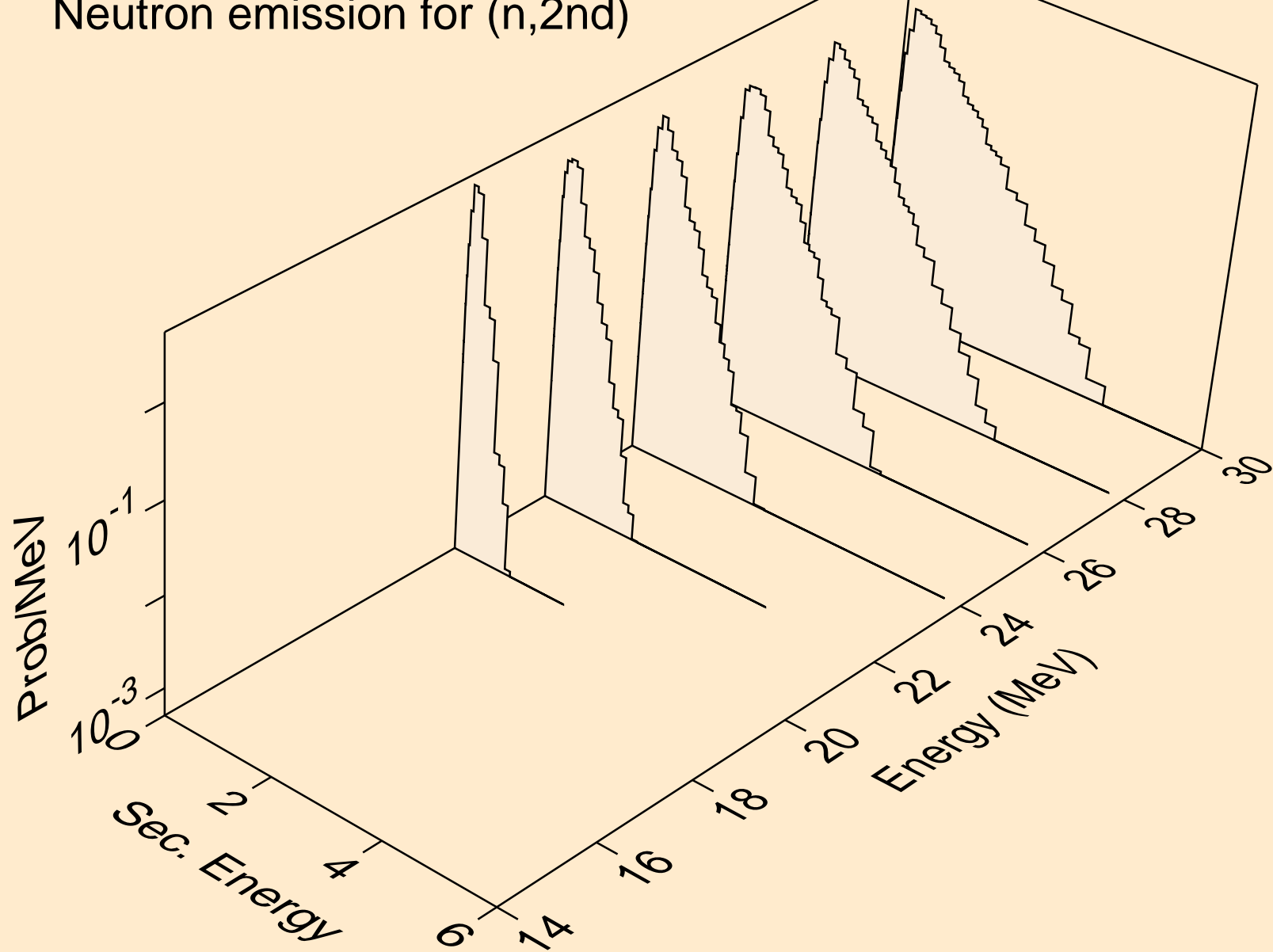
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



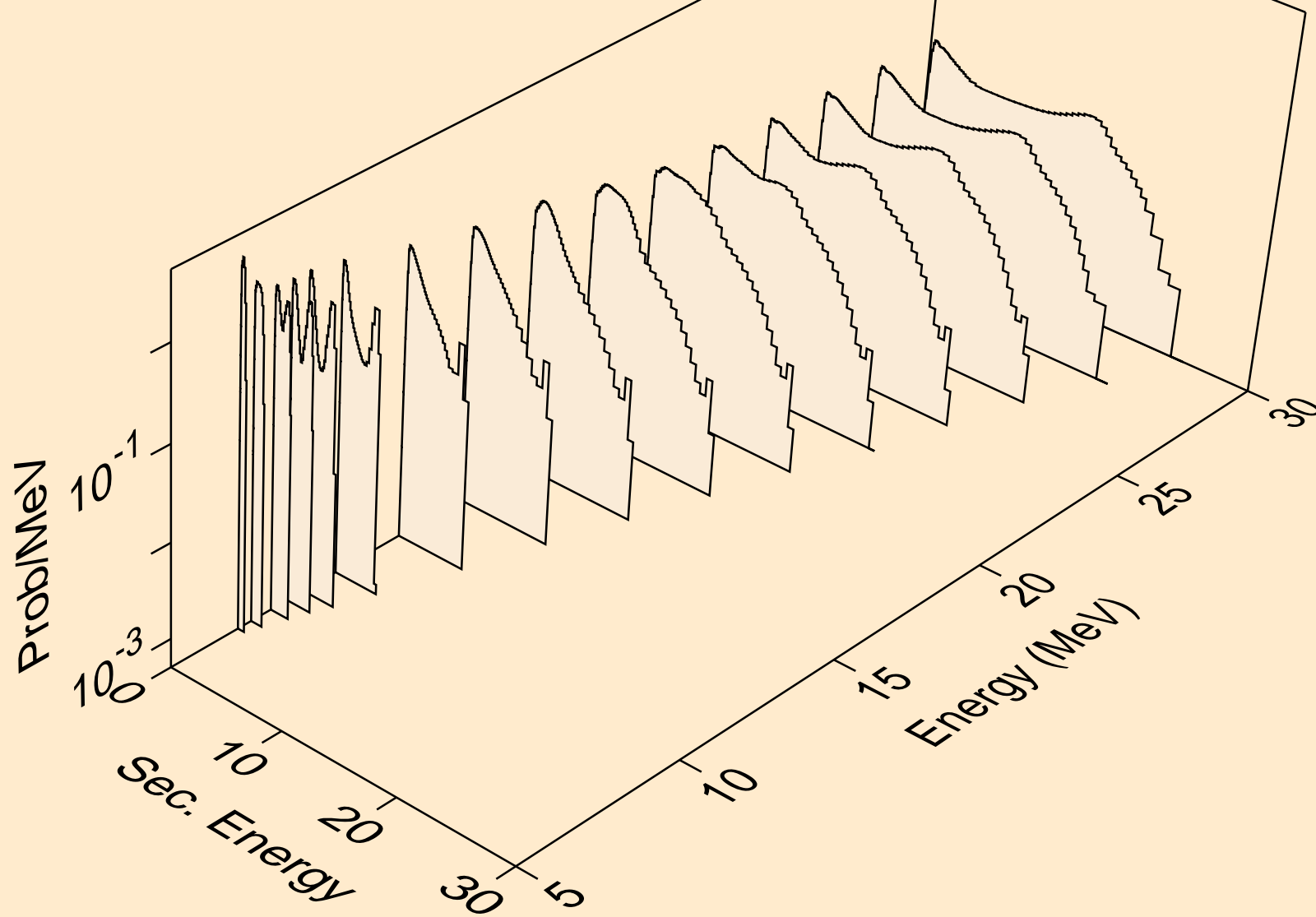
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

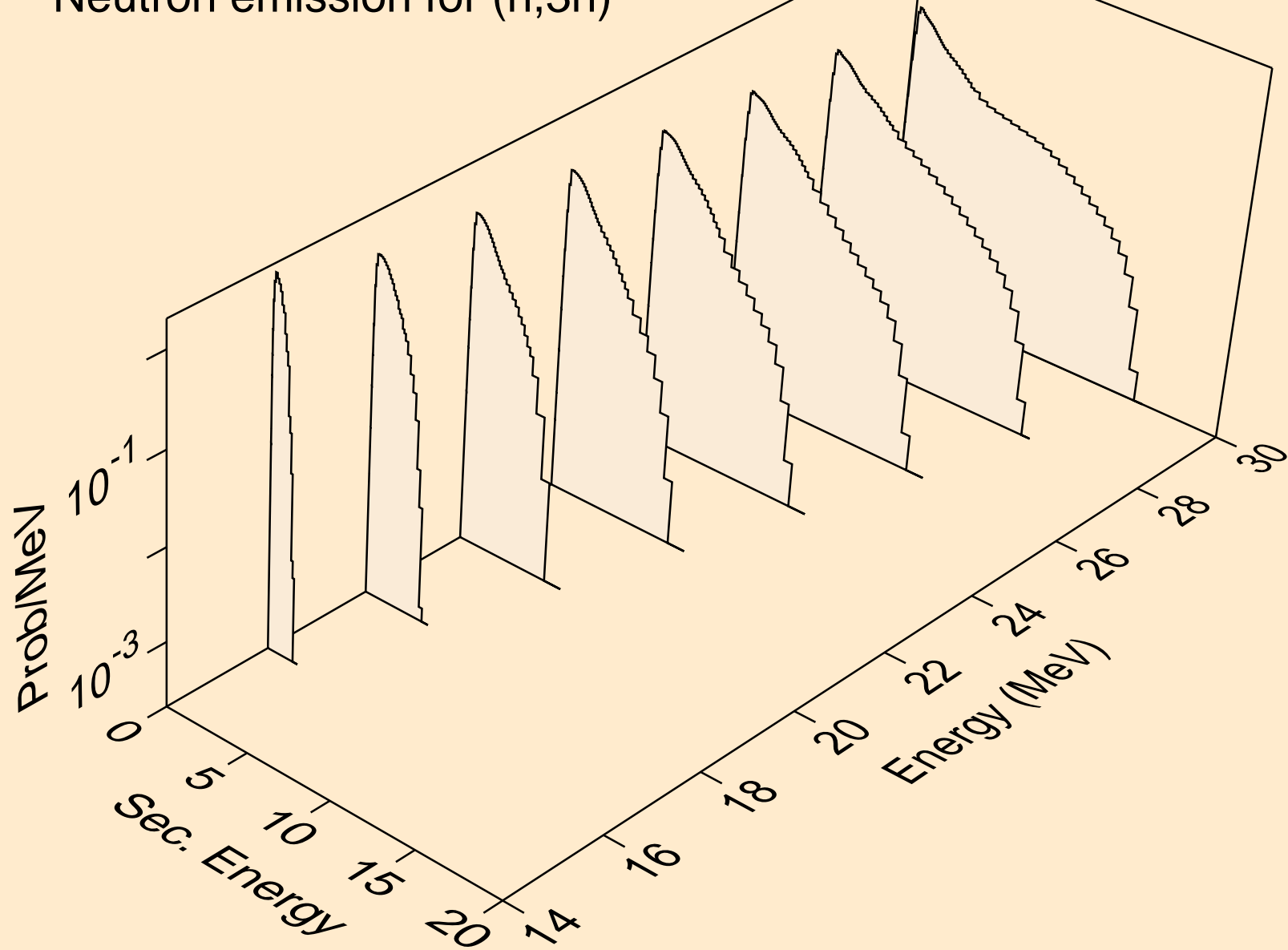


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

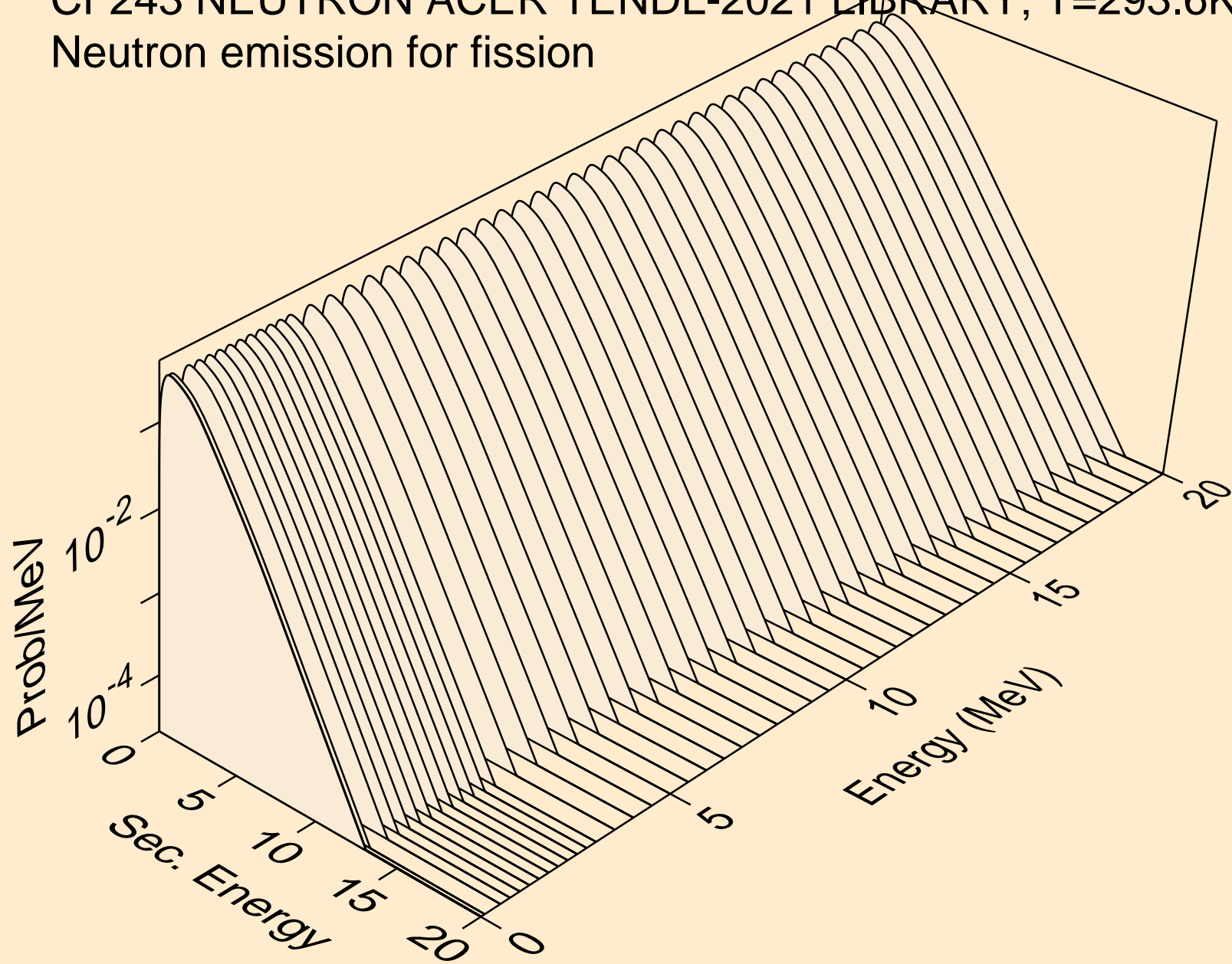




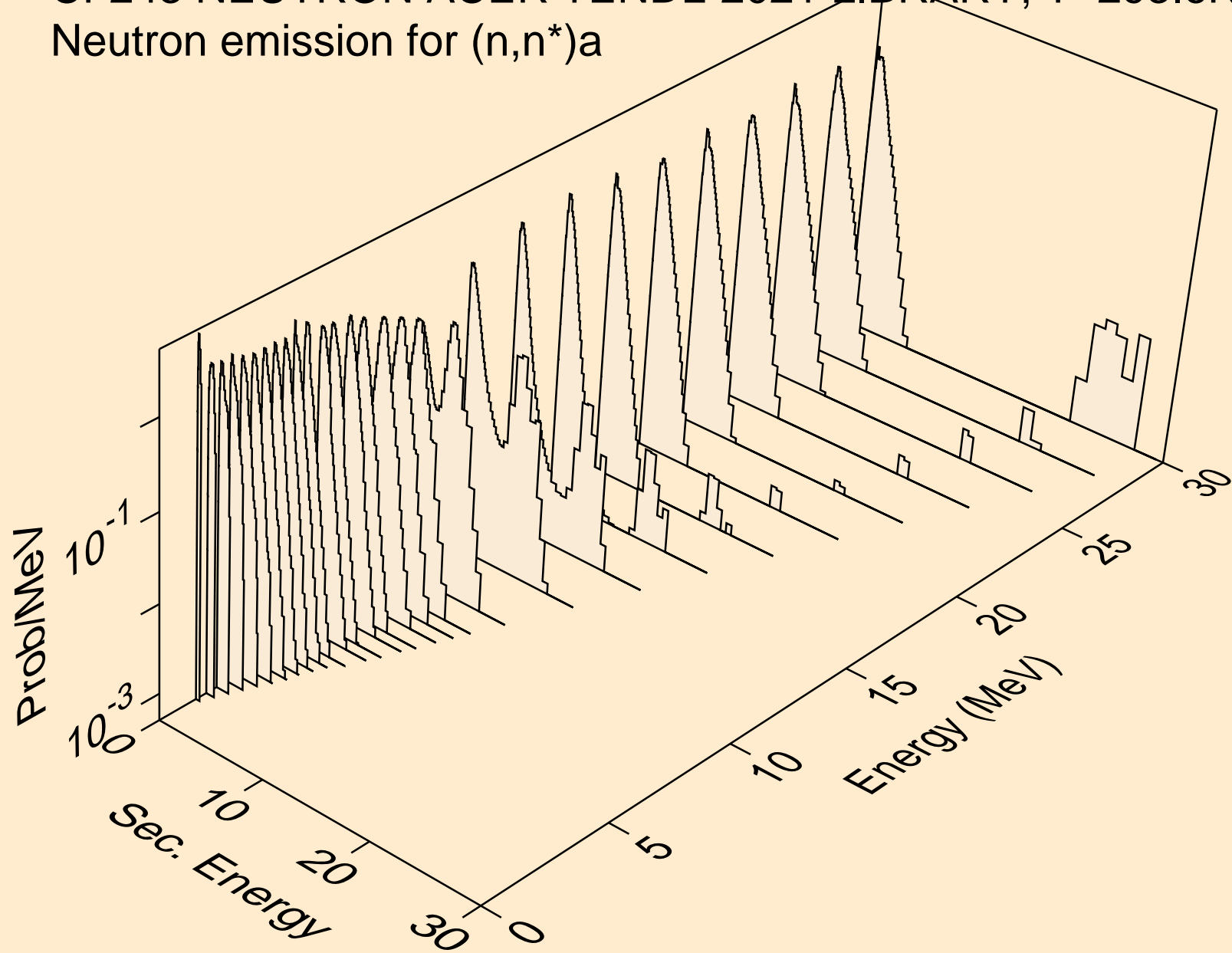
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



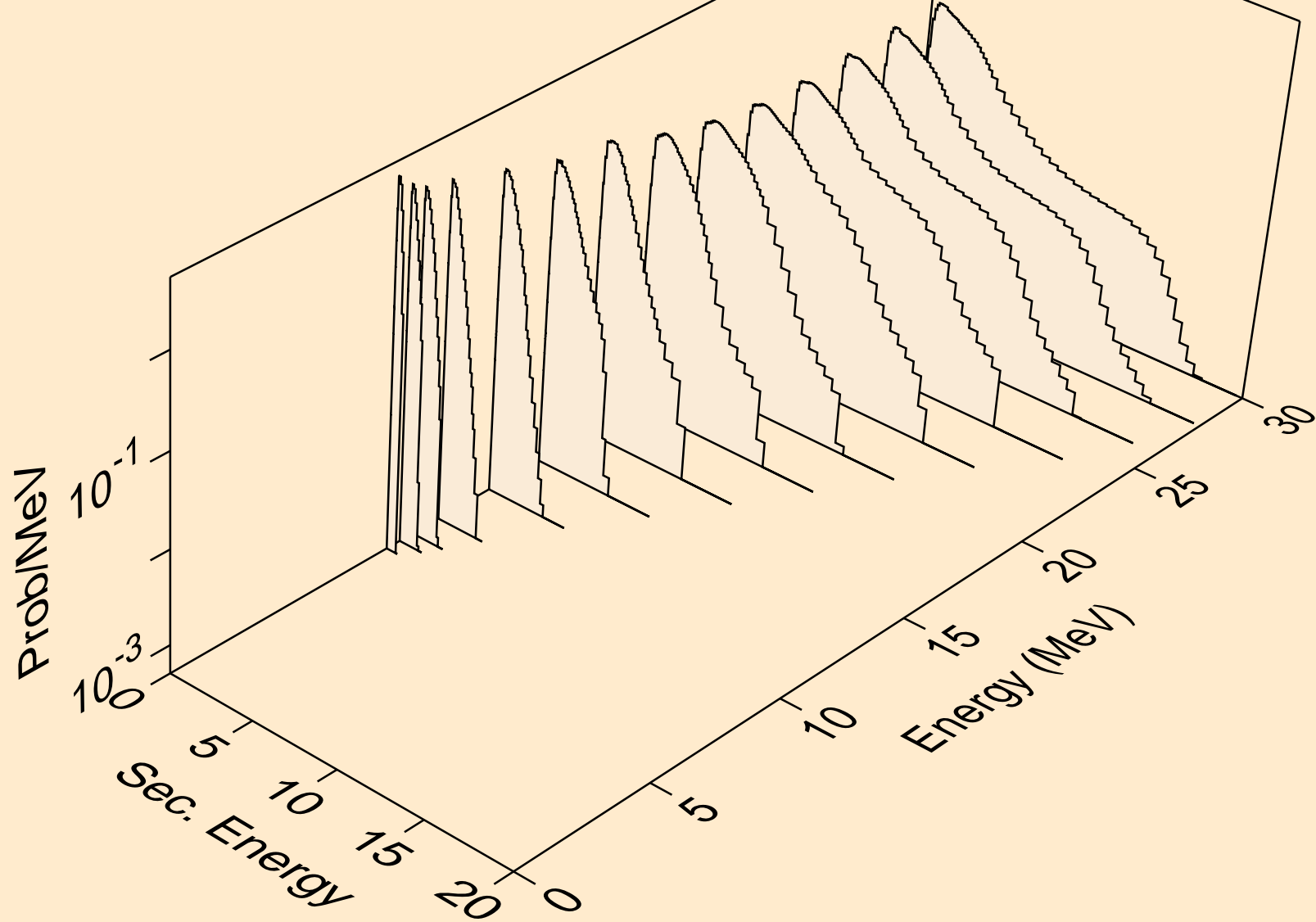
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission



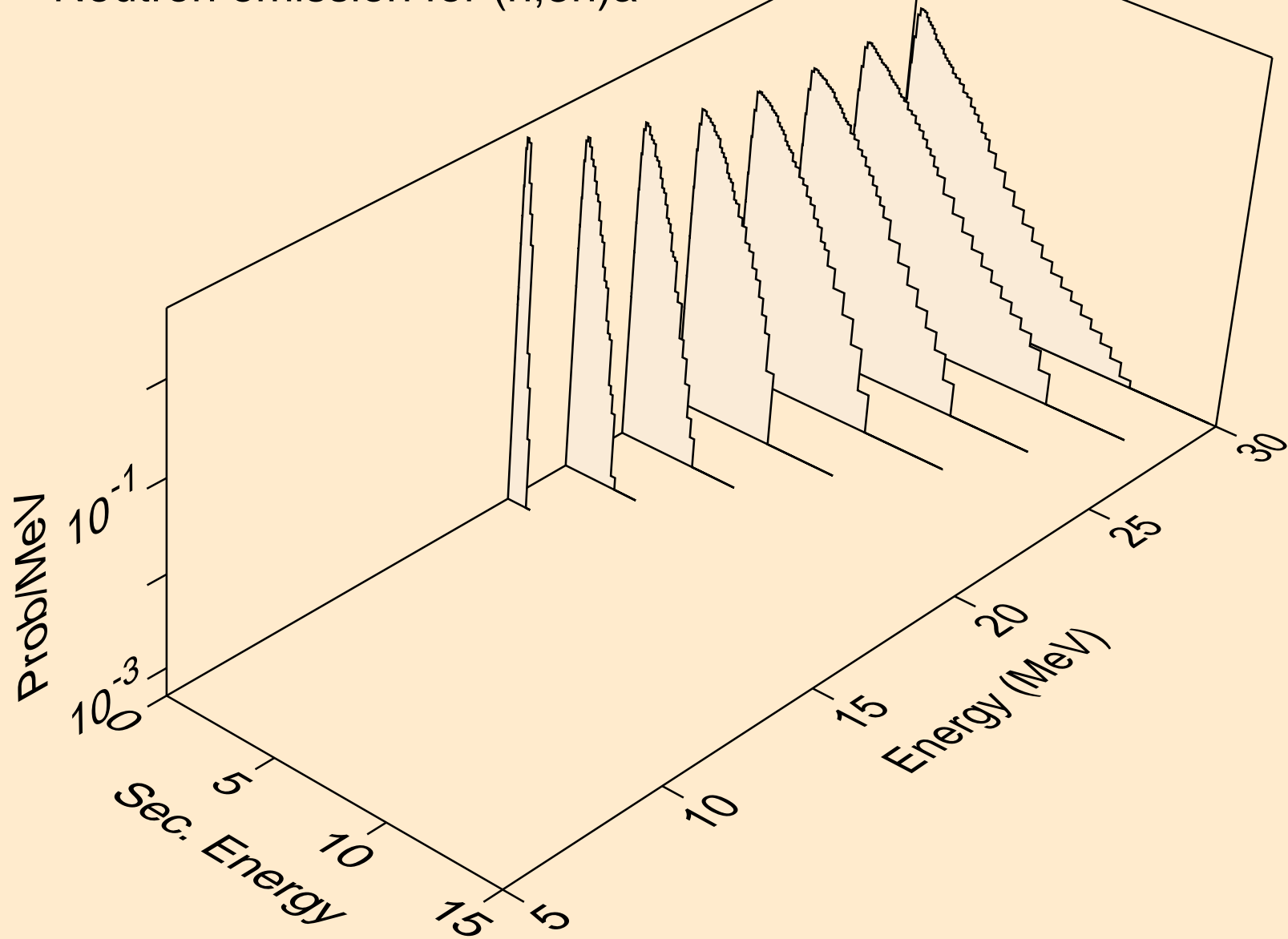
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



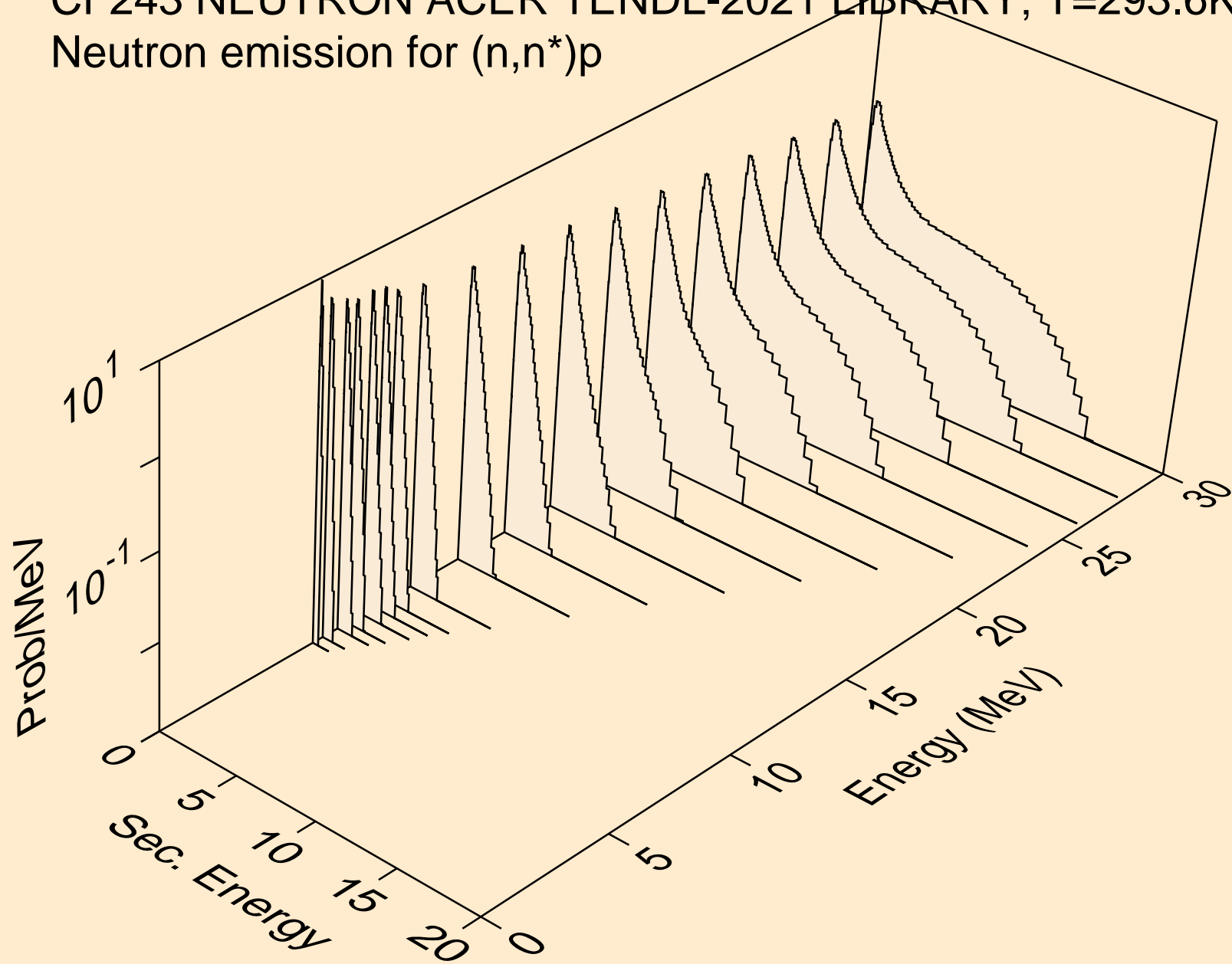
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



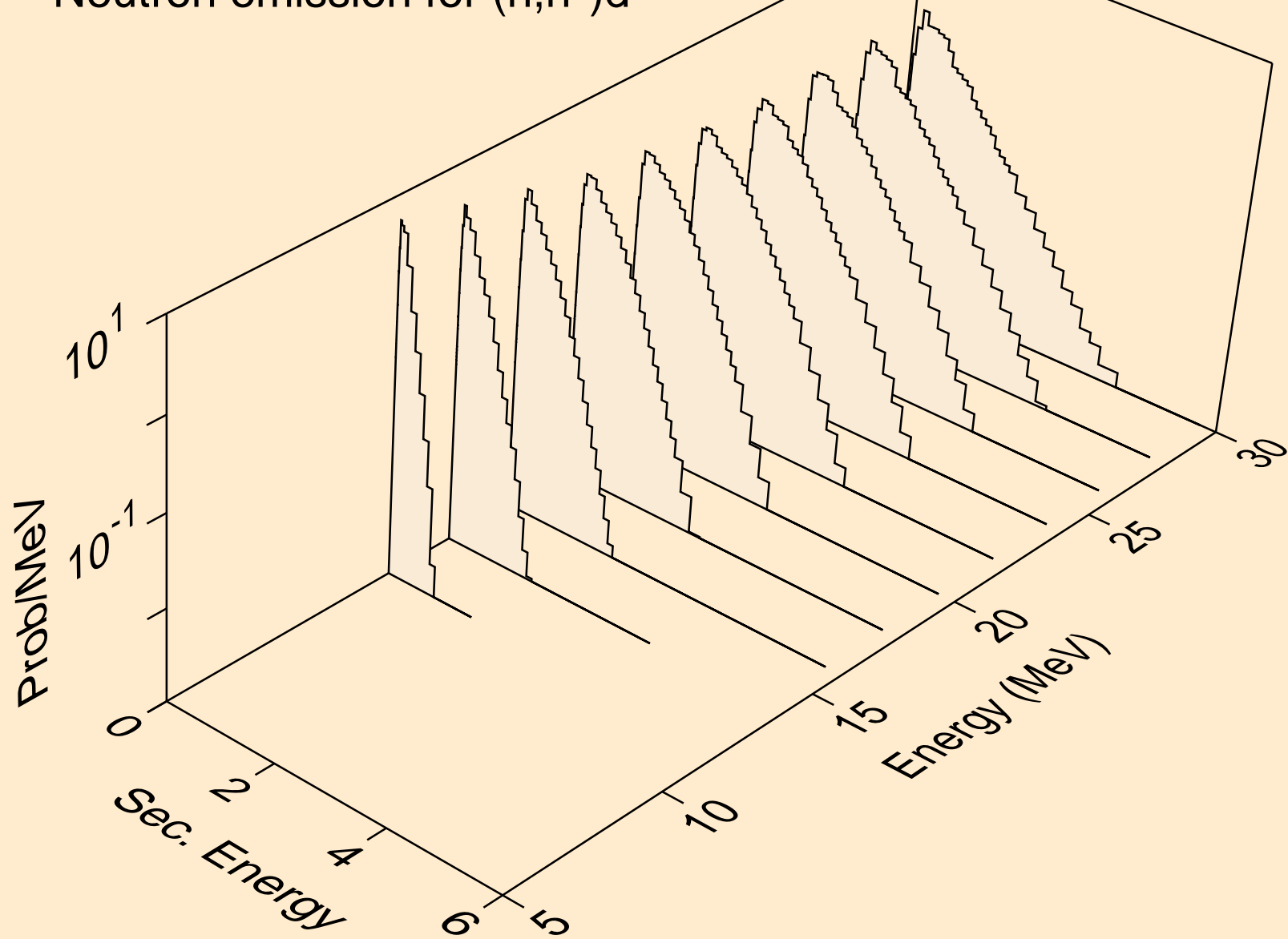
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



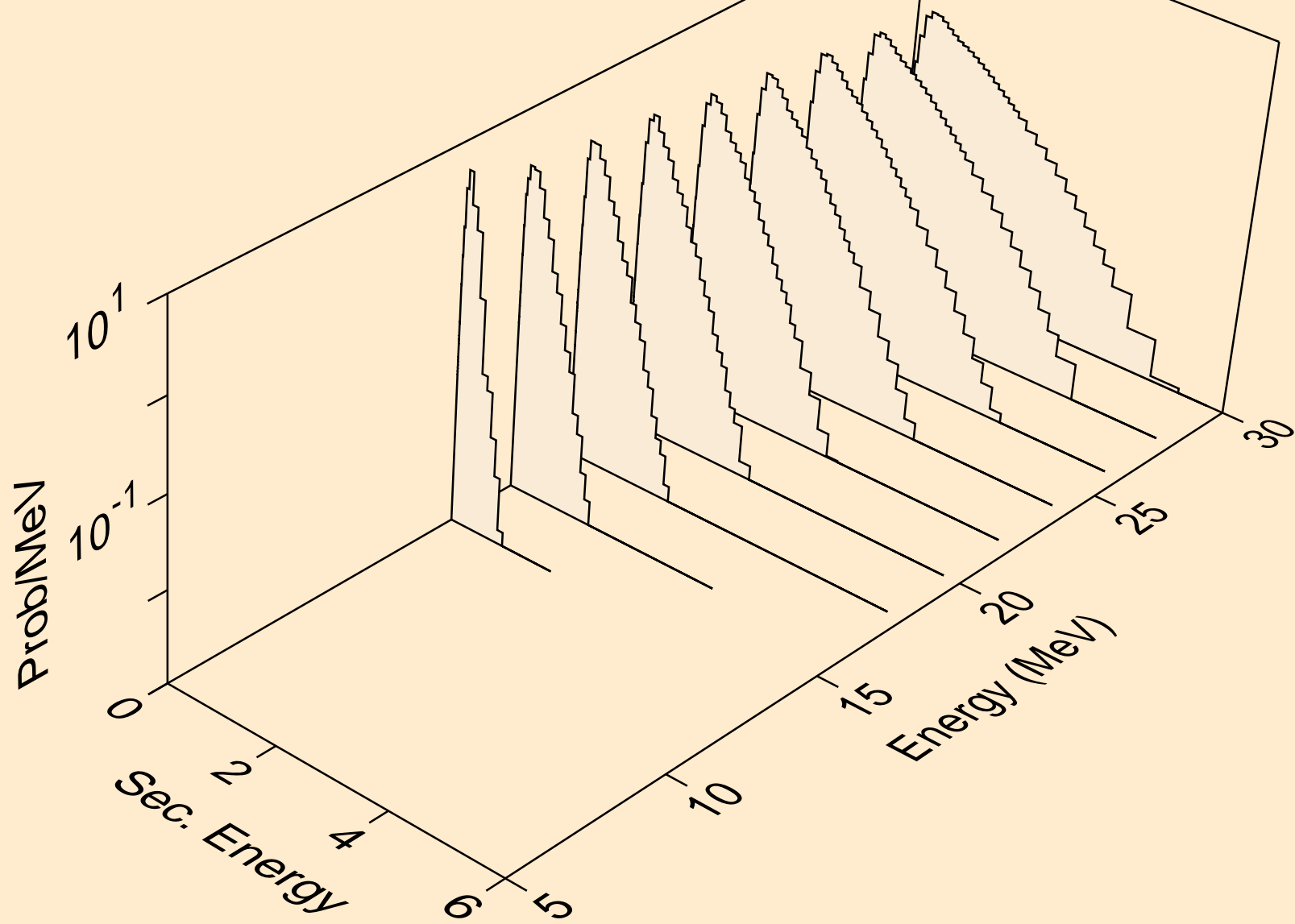
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

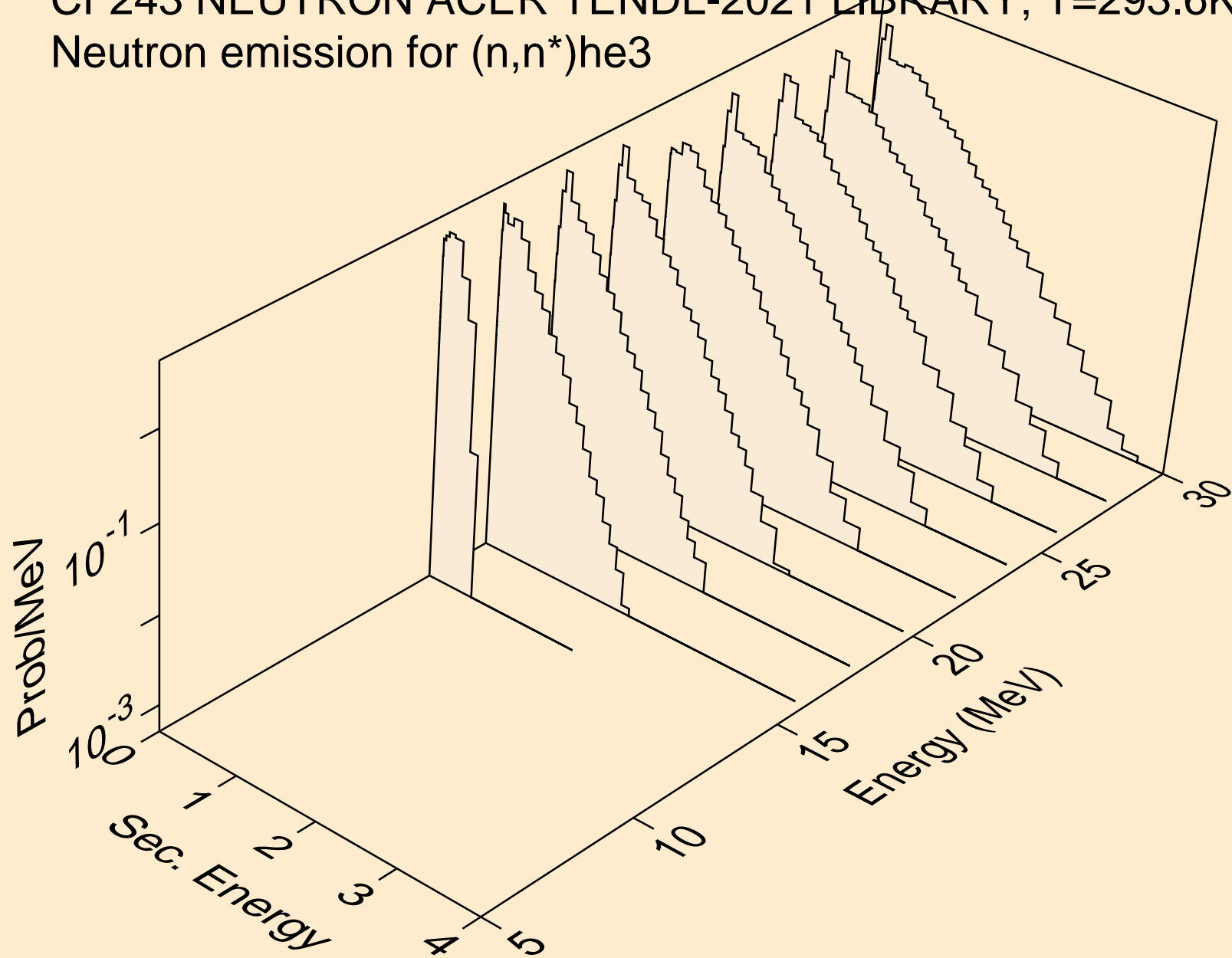


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

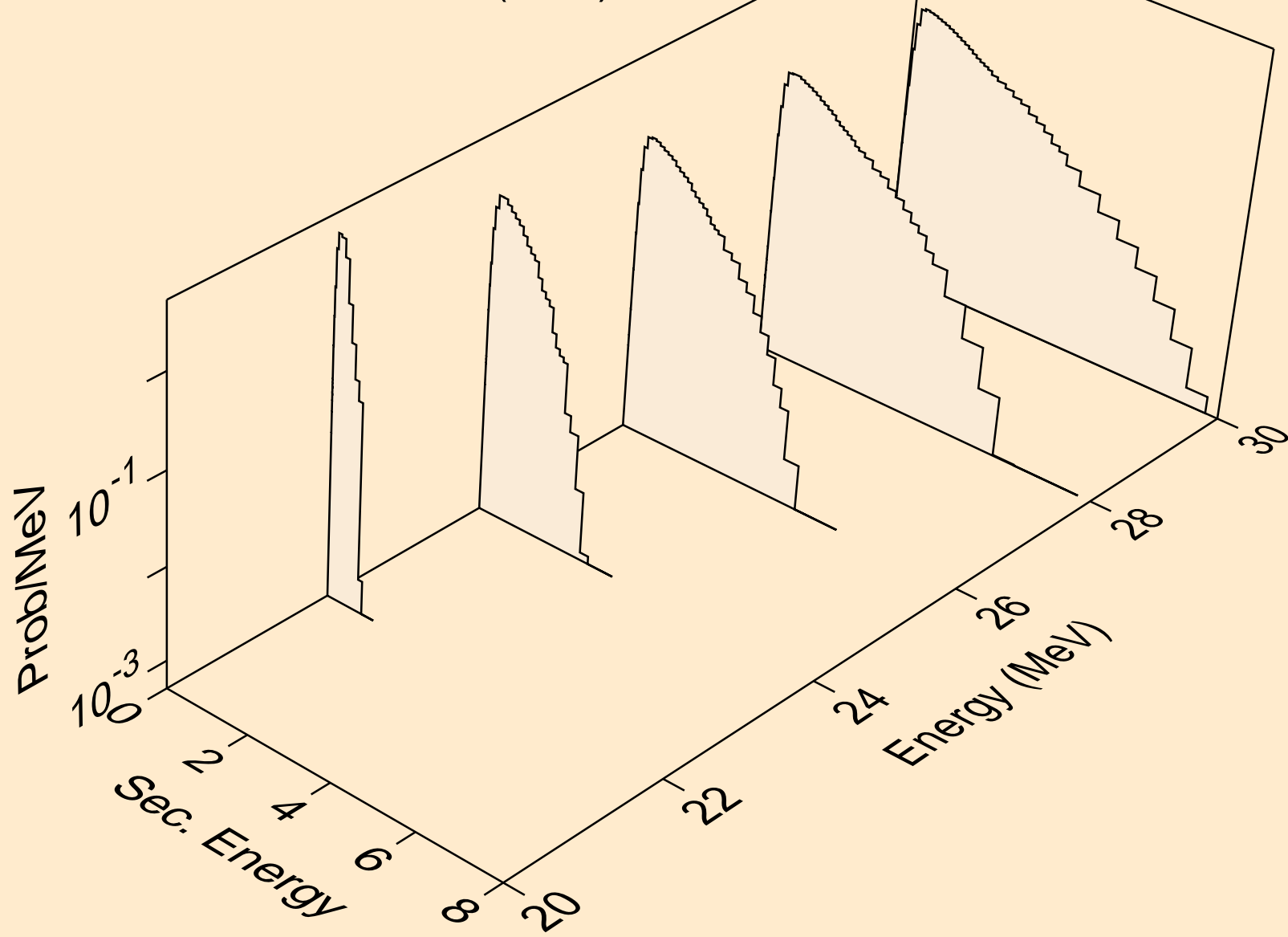




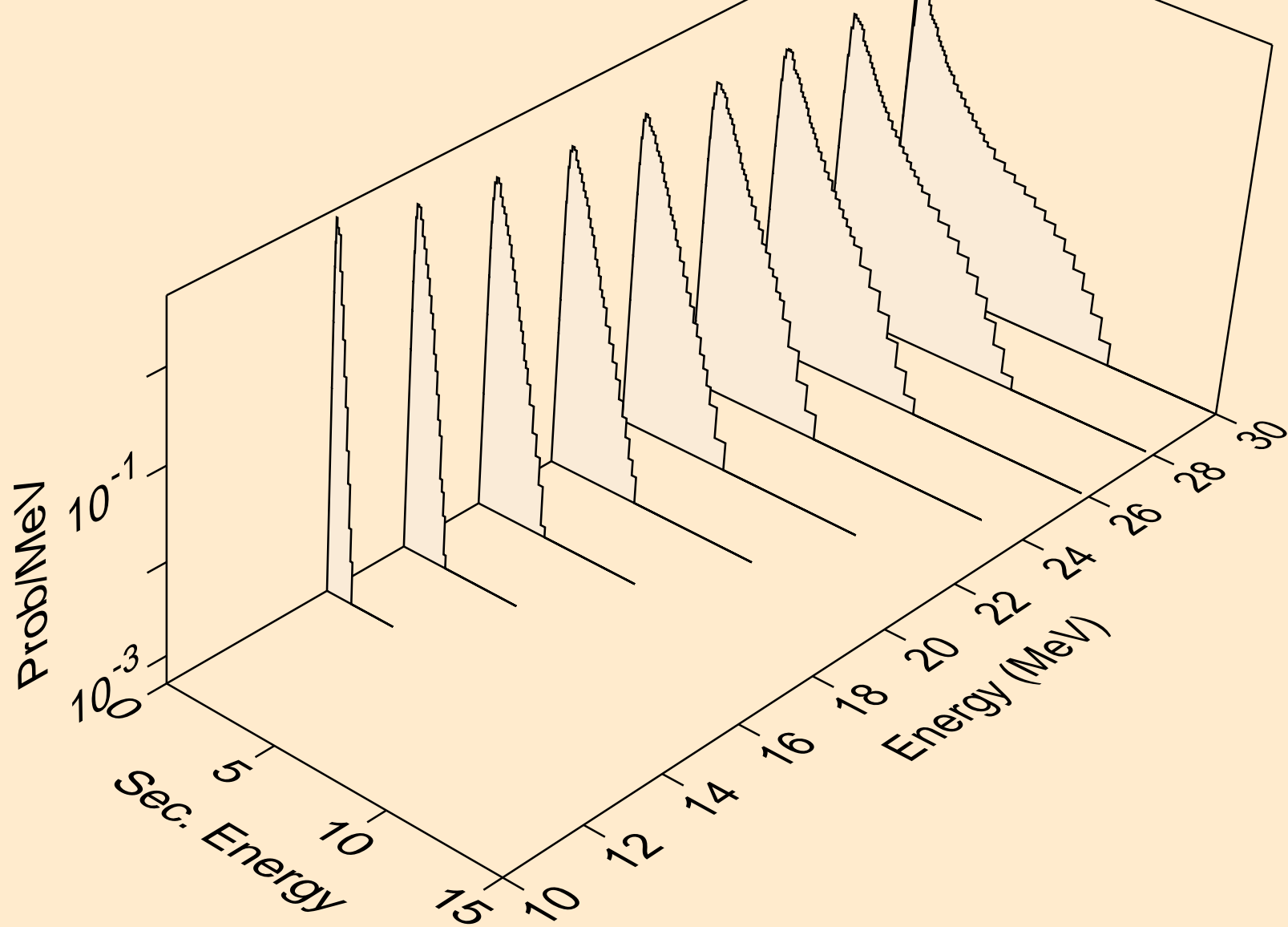
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



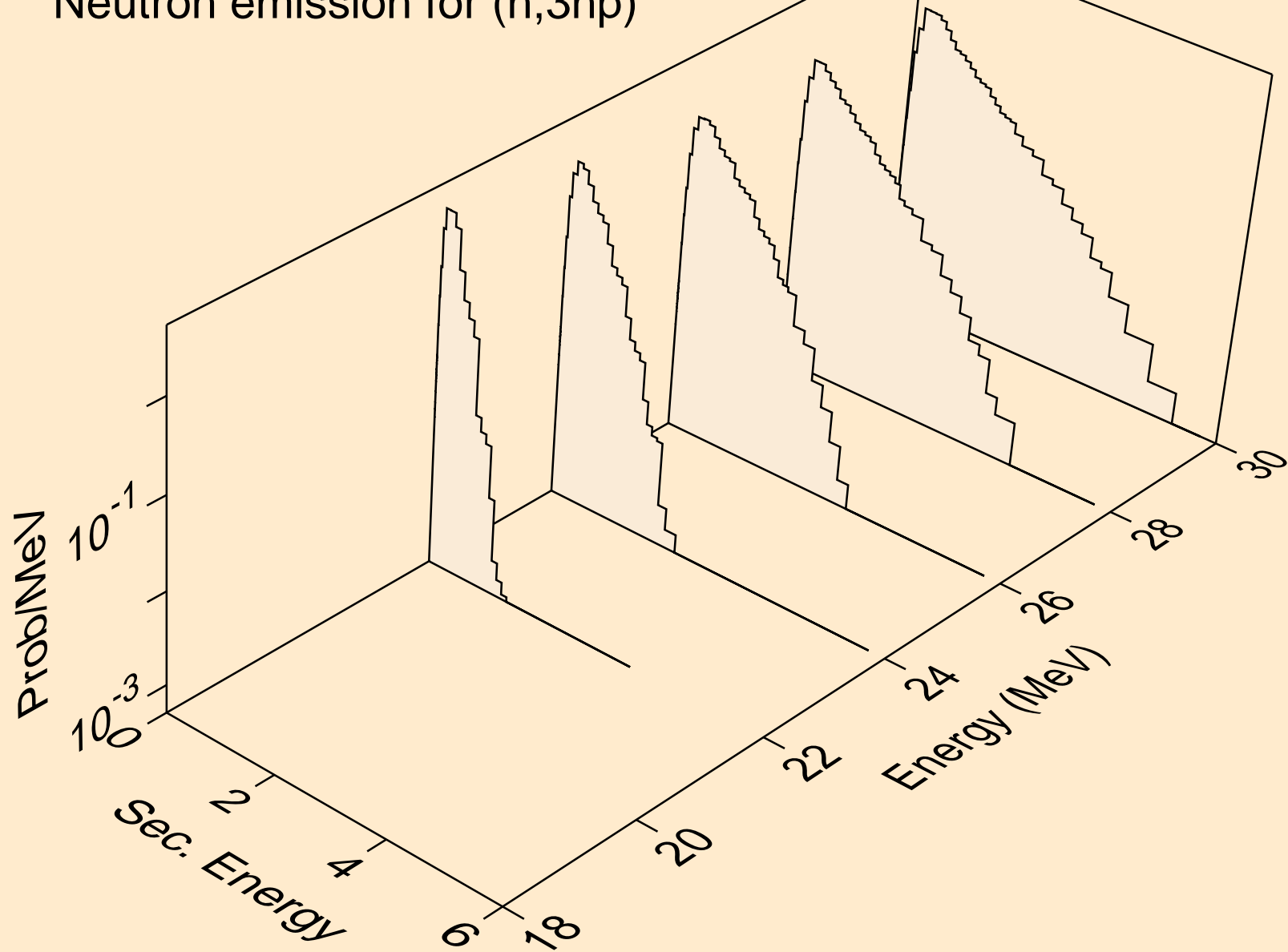
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



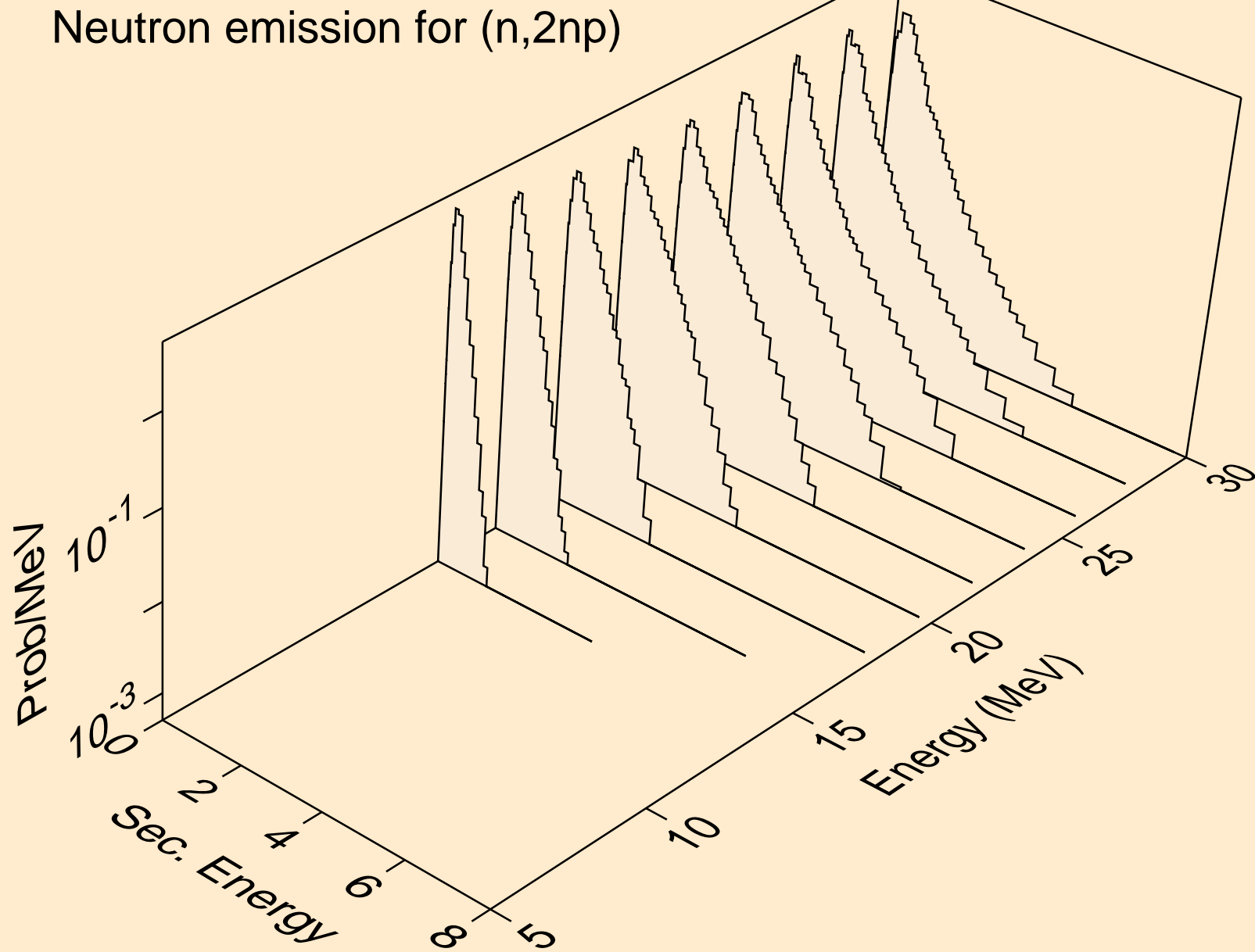
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



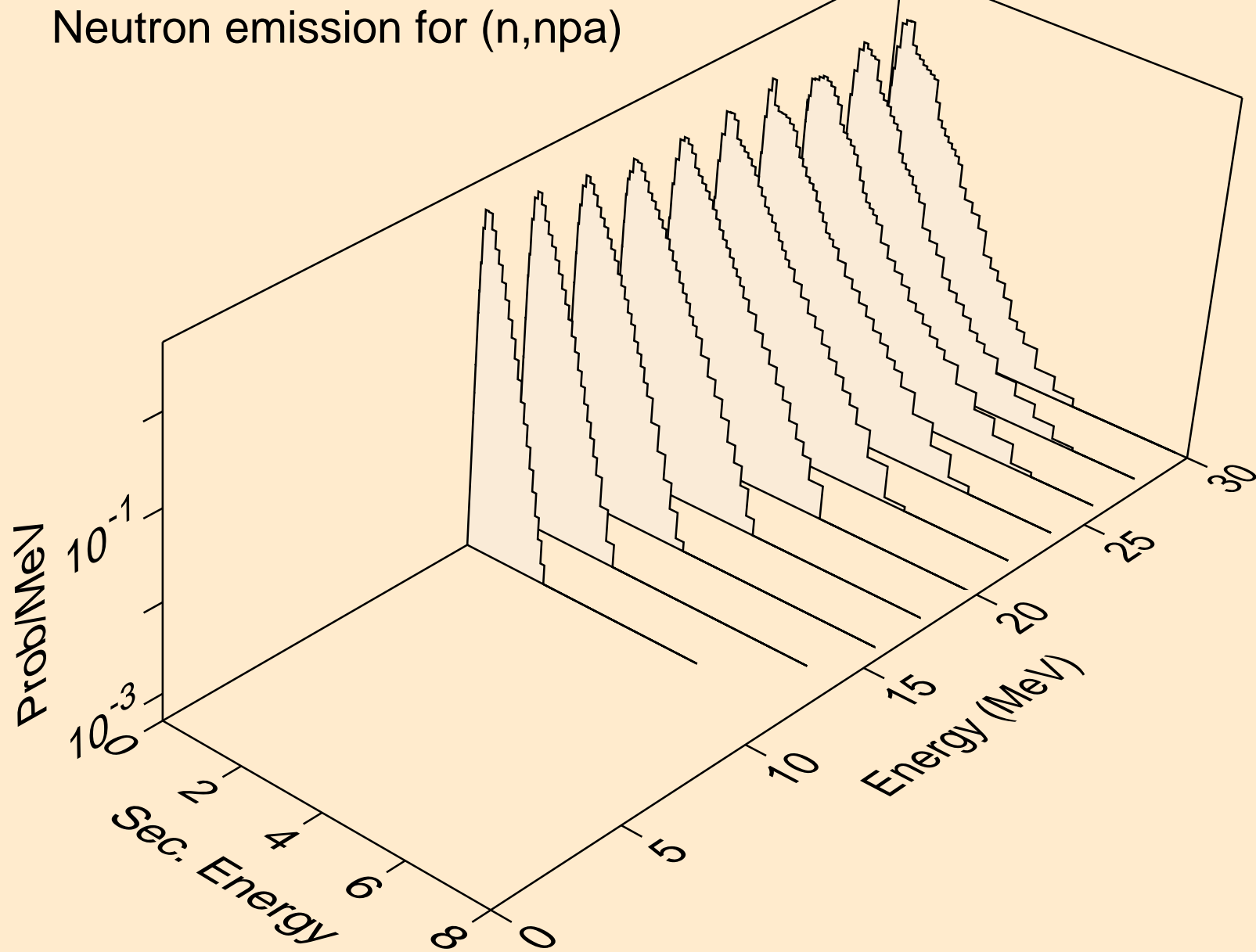
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



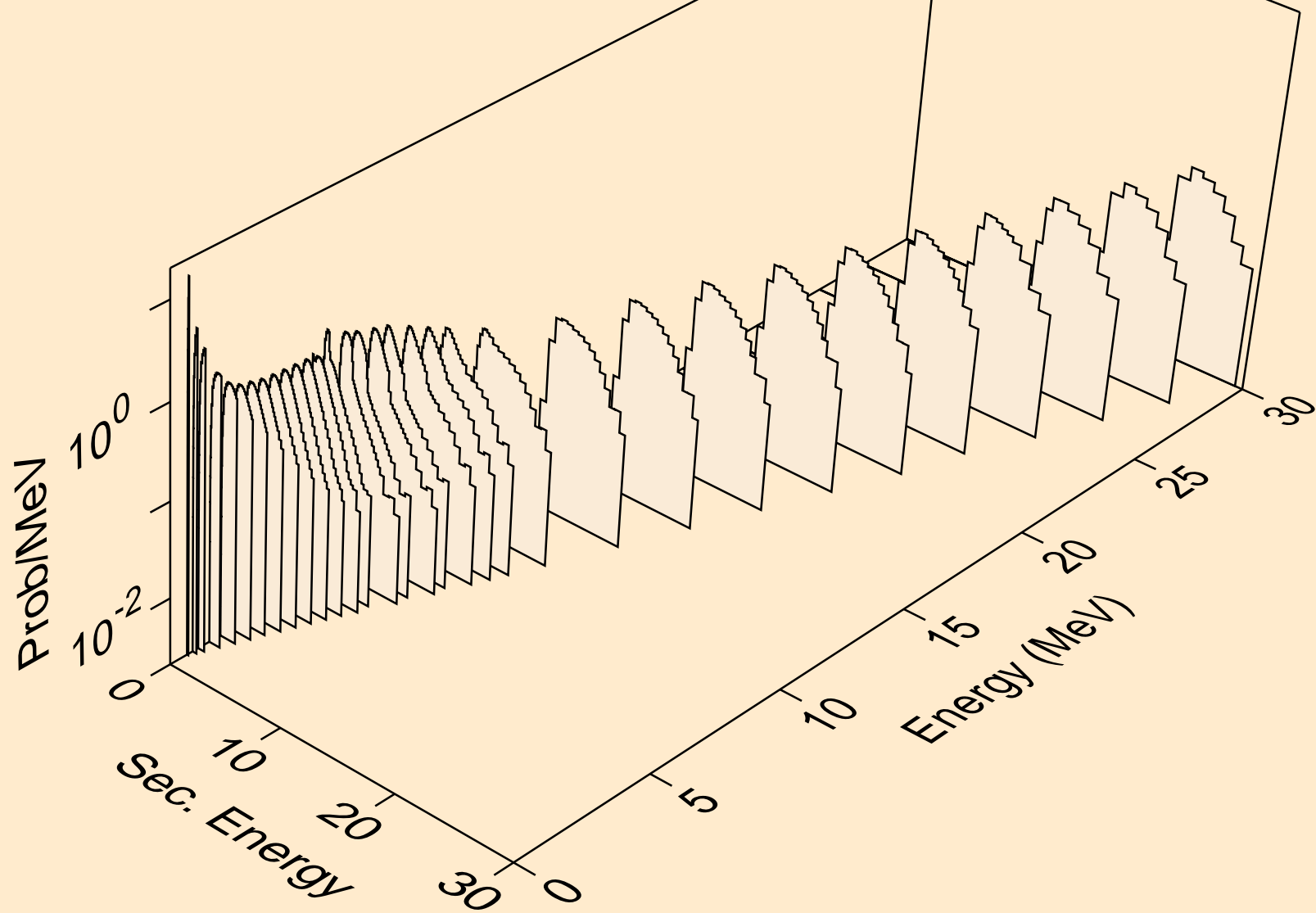
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



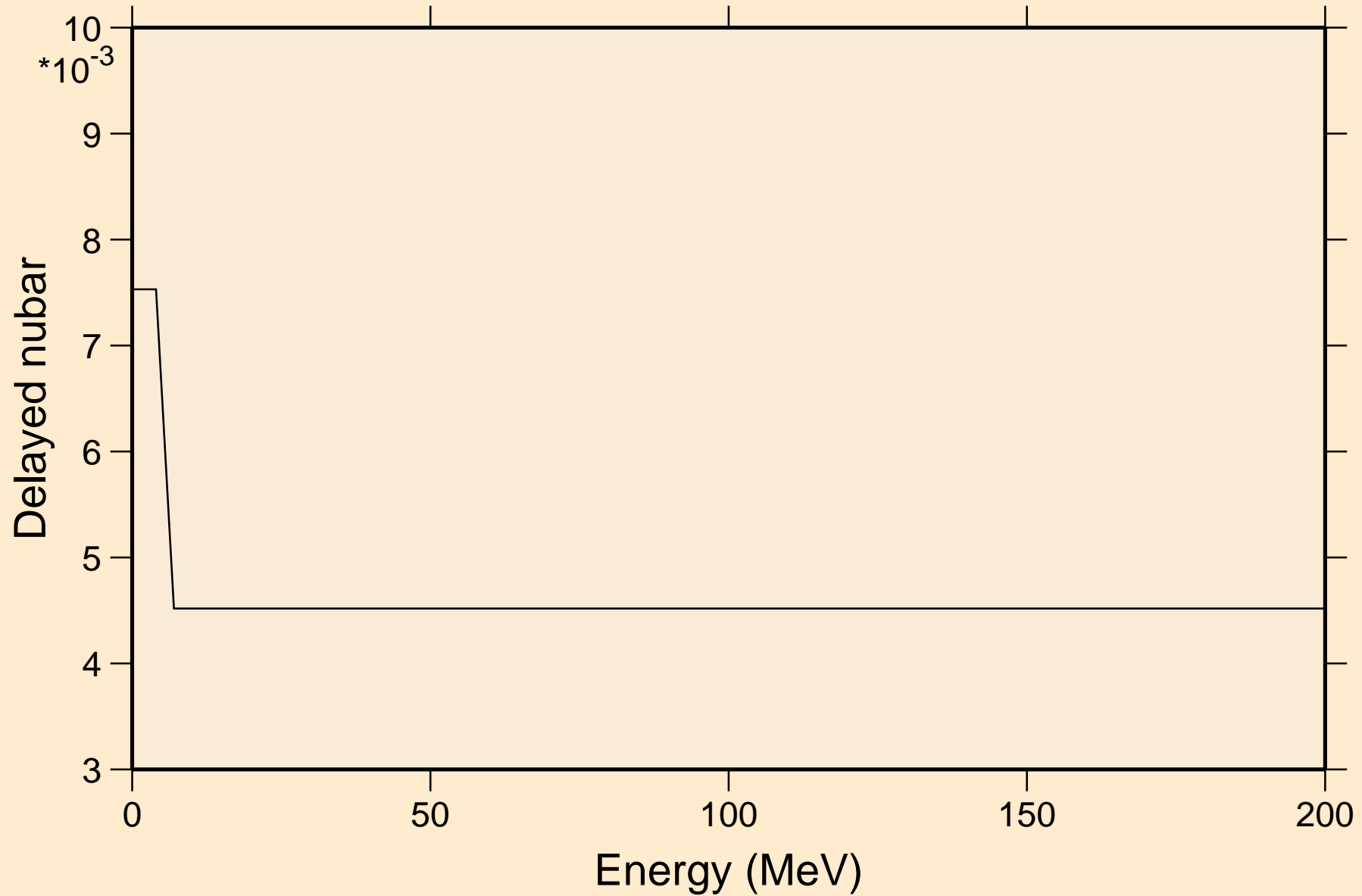
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



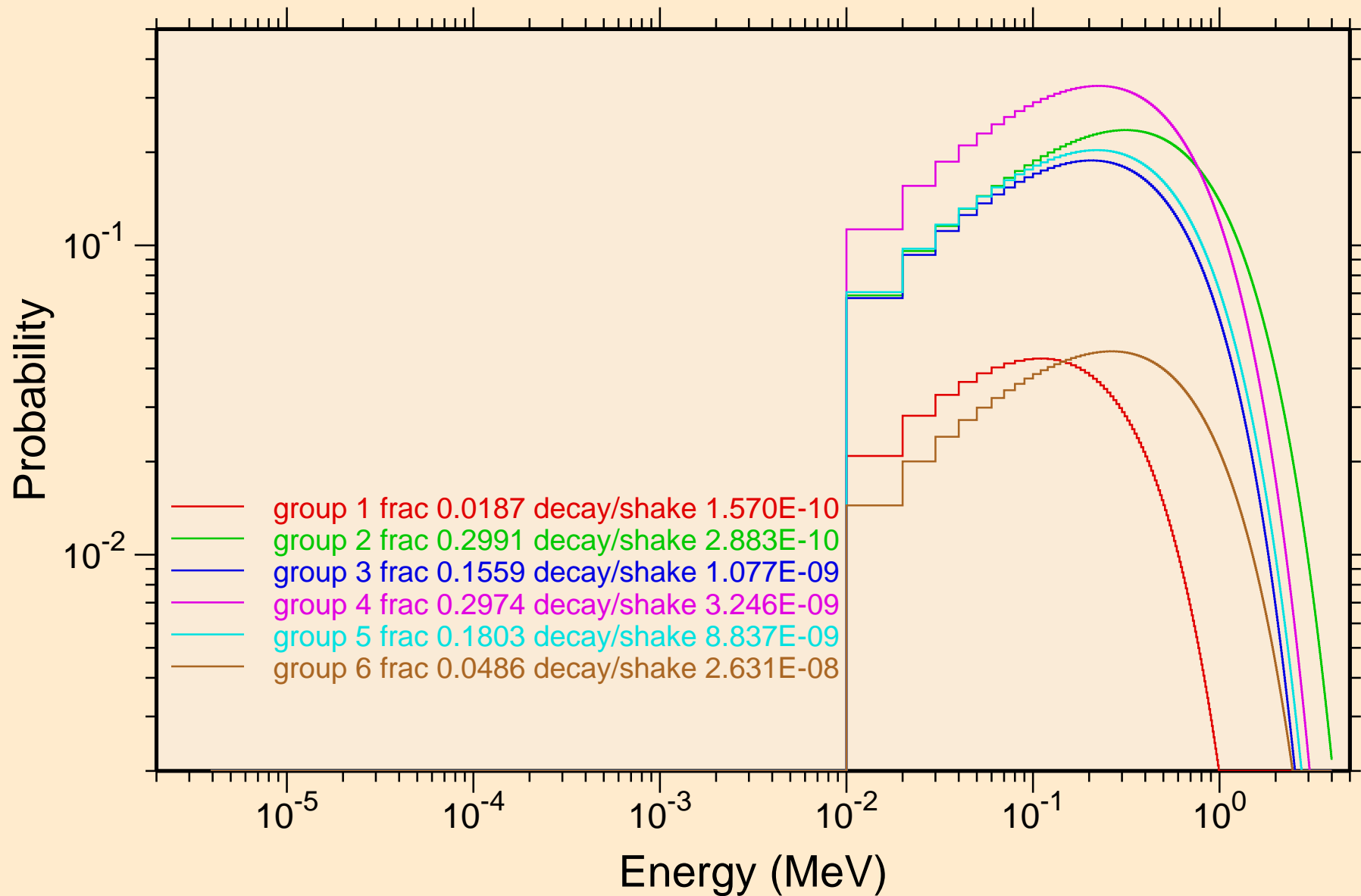
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Delayed nubar



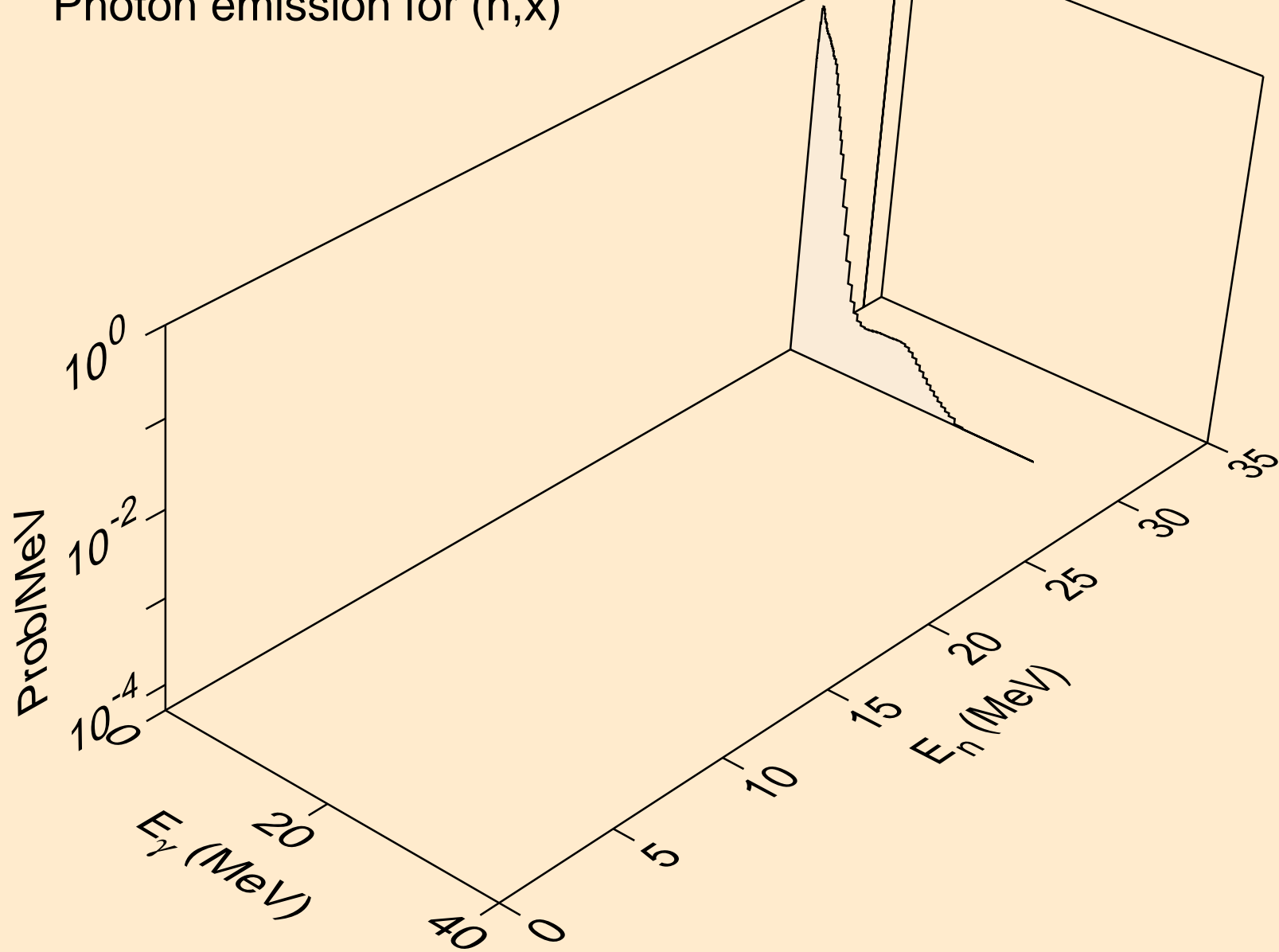


# CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

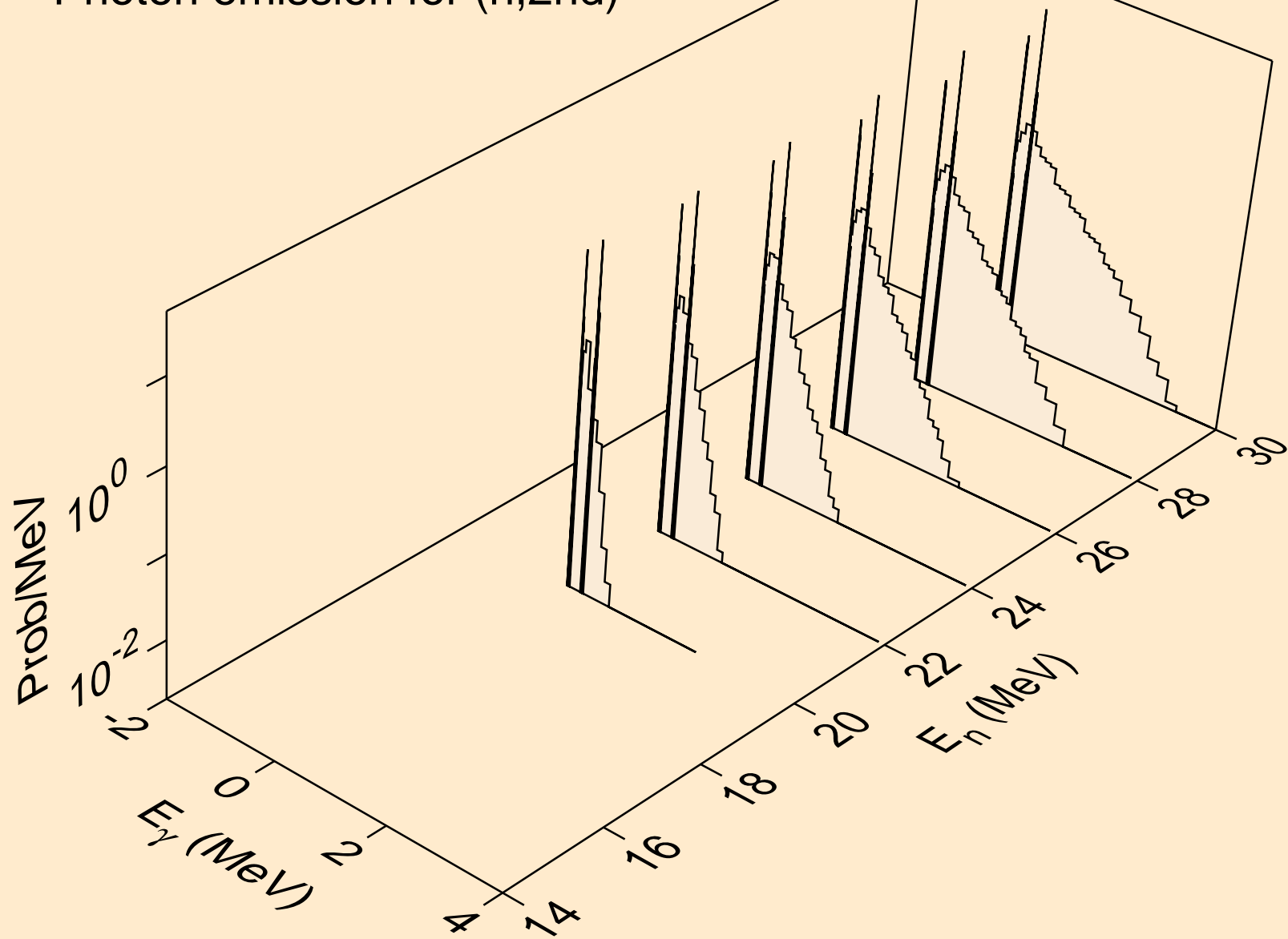
## Delayed neutron spectra



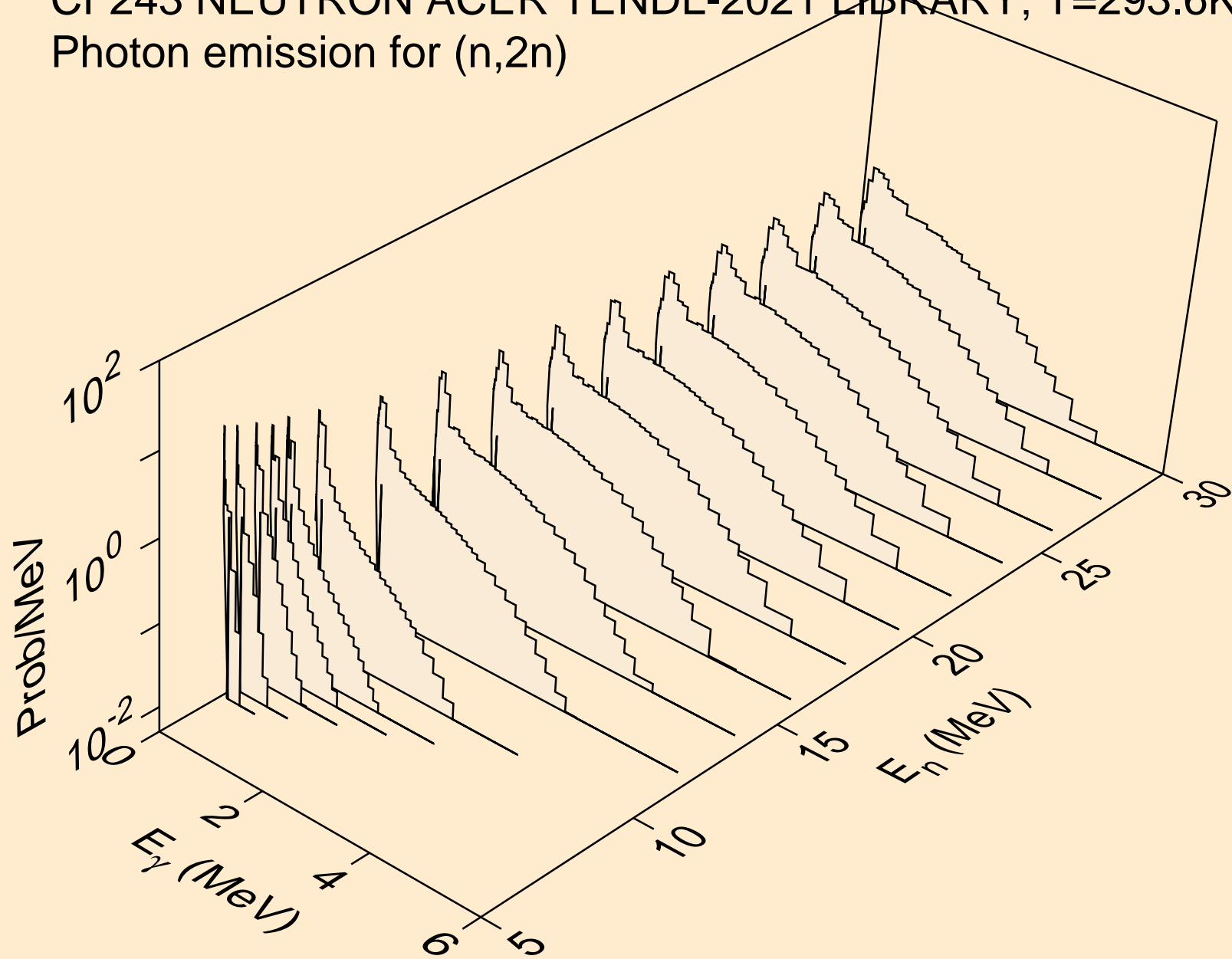
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



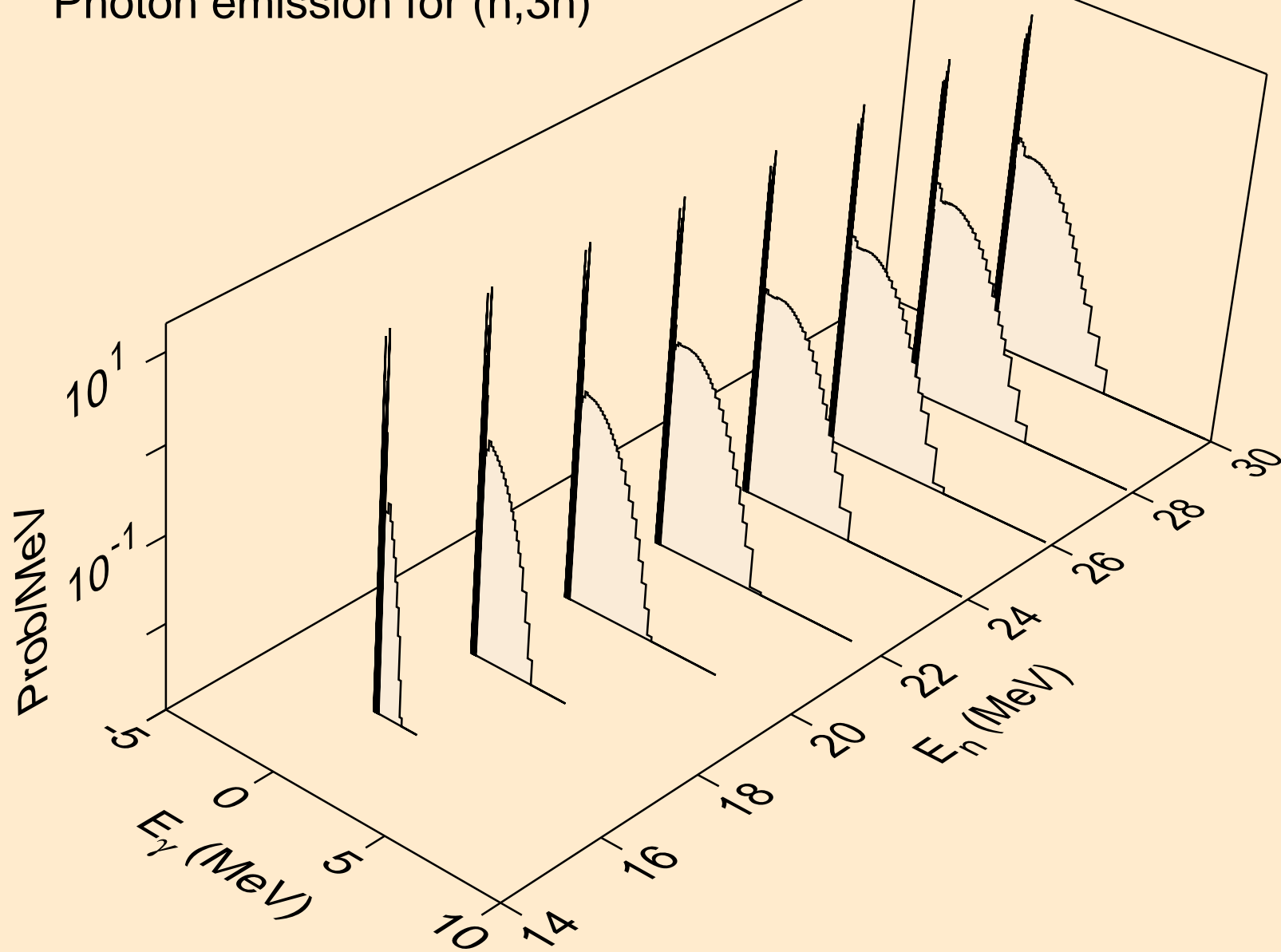
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



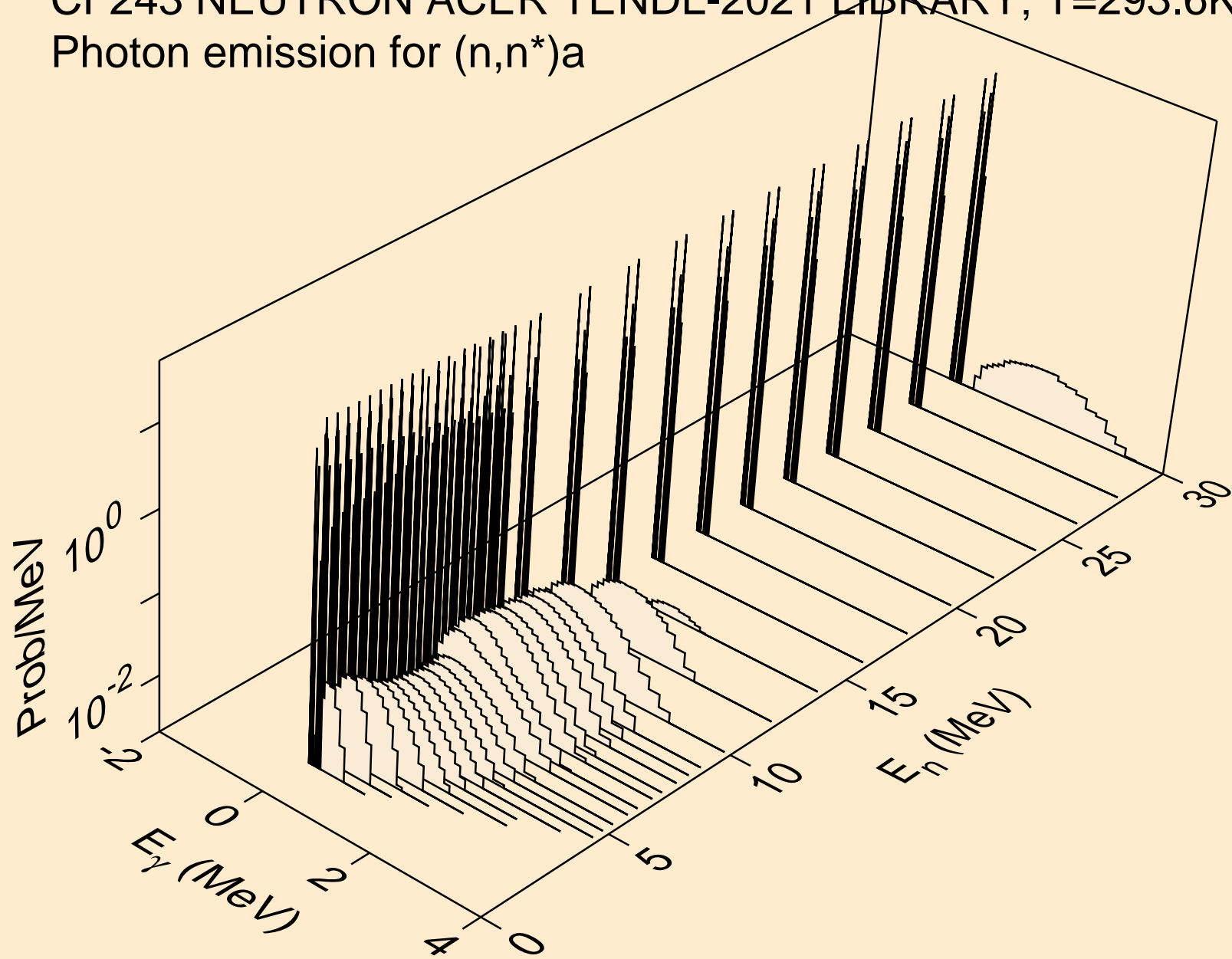
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



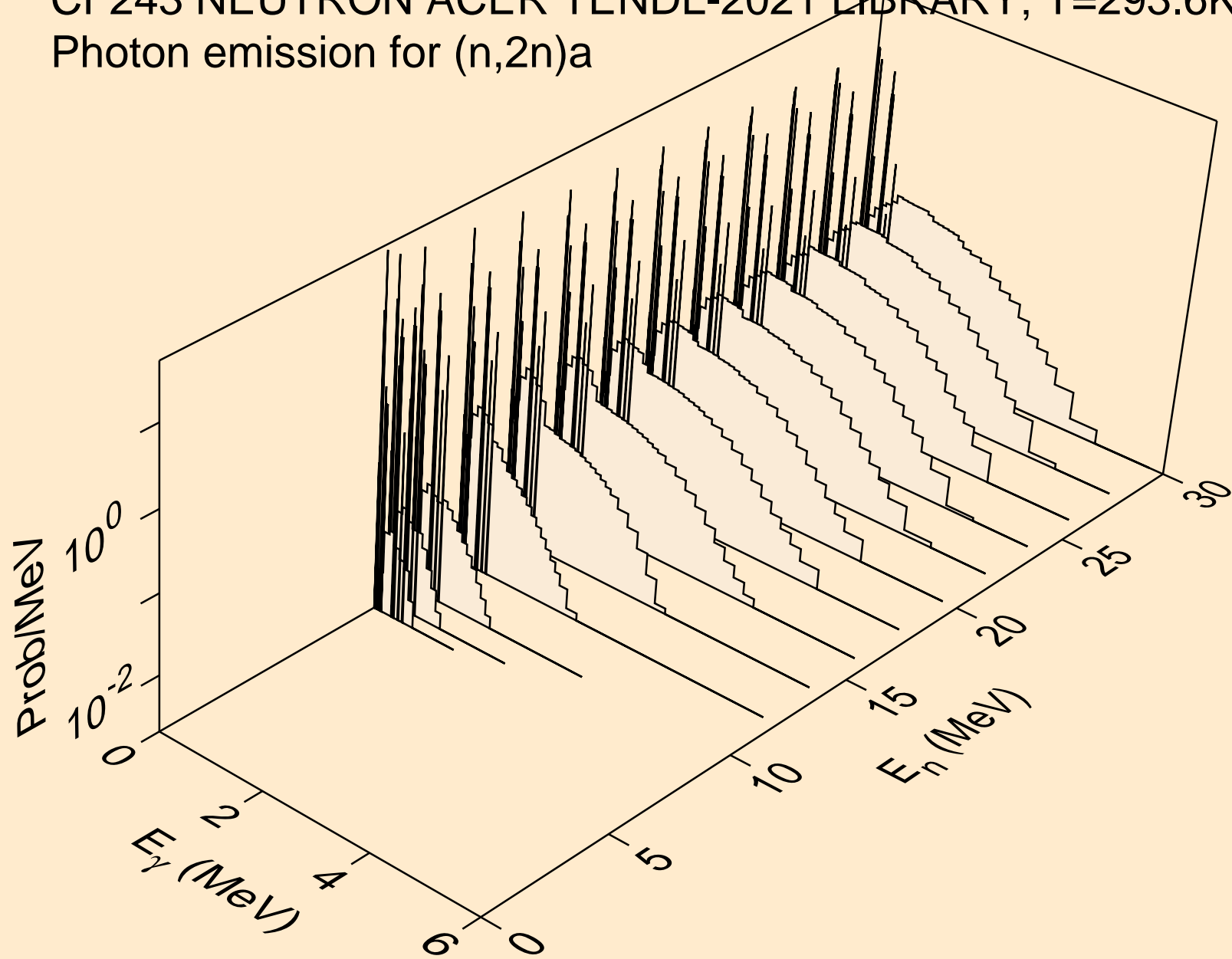
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



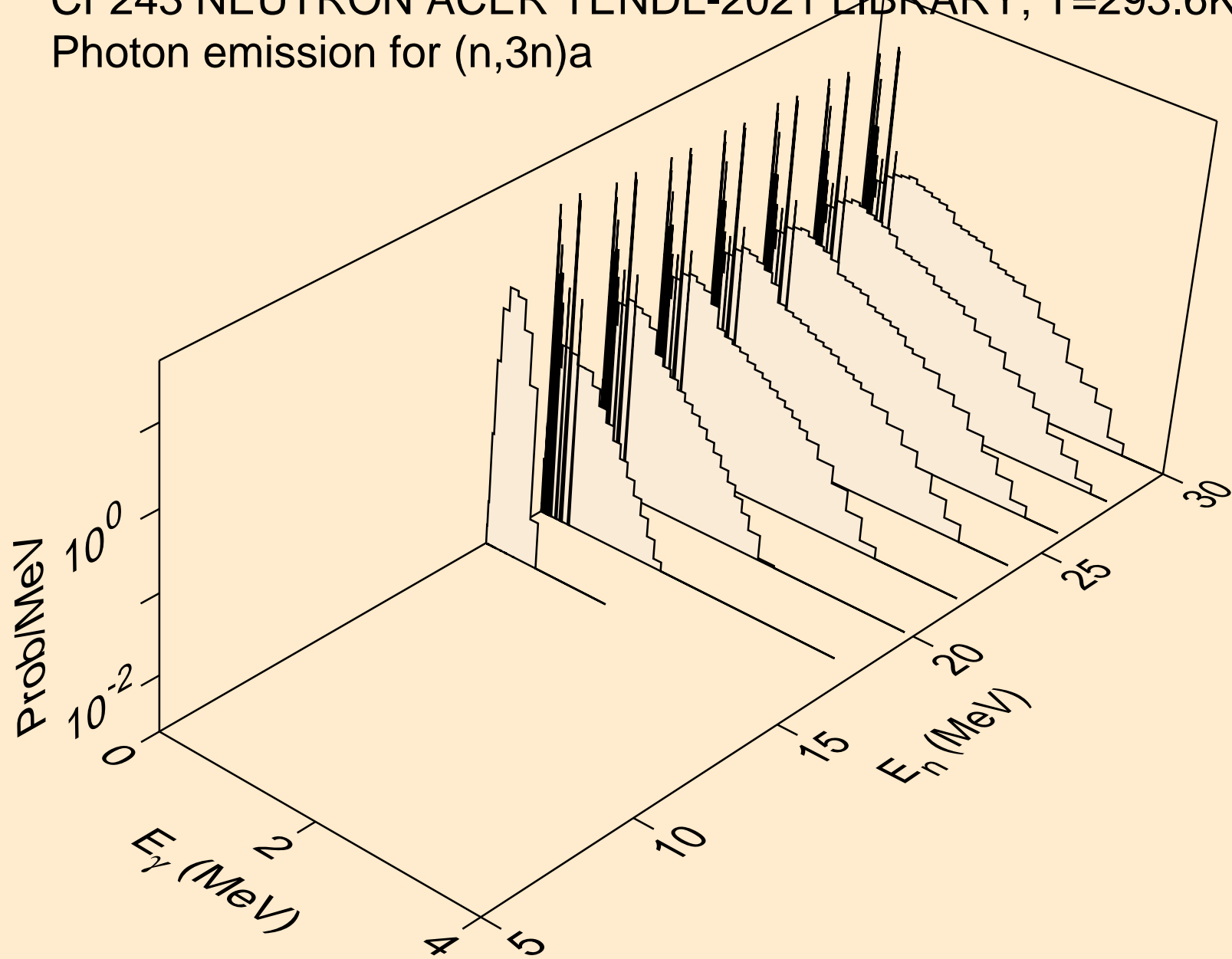
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

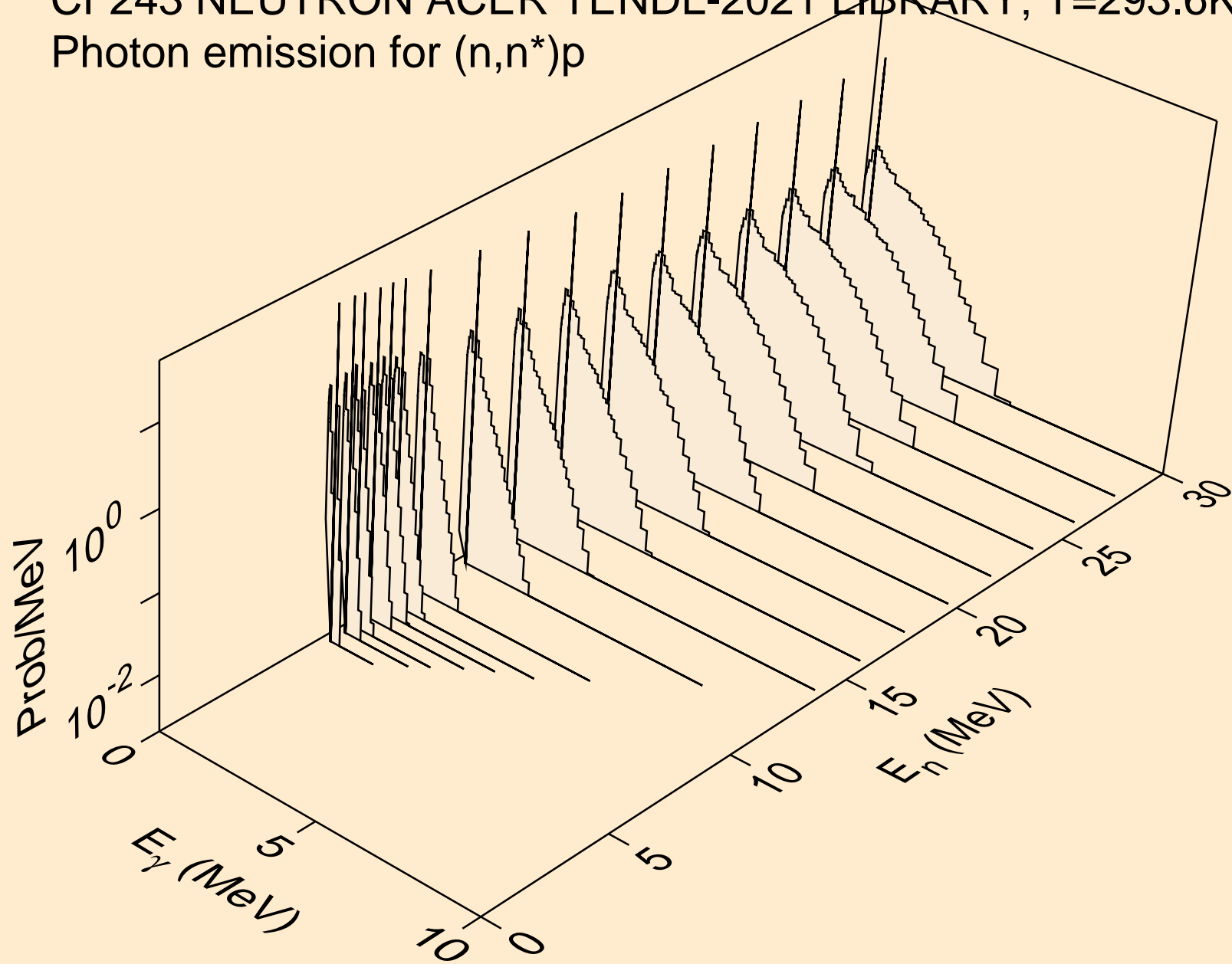


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

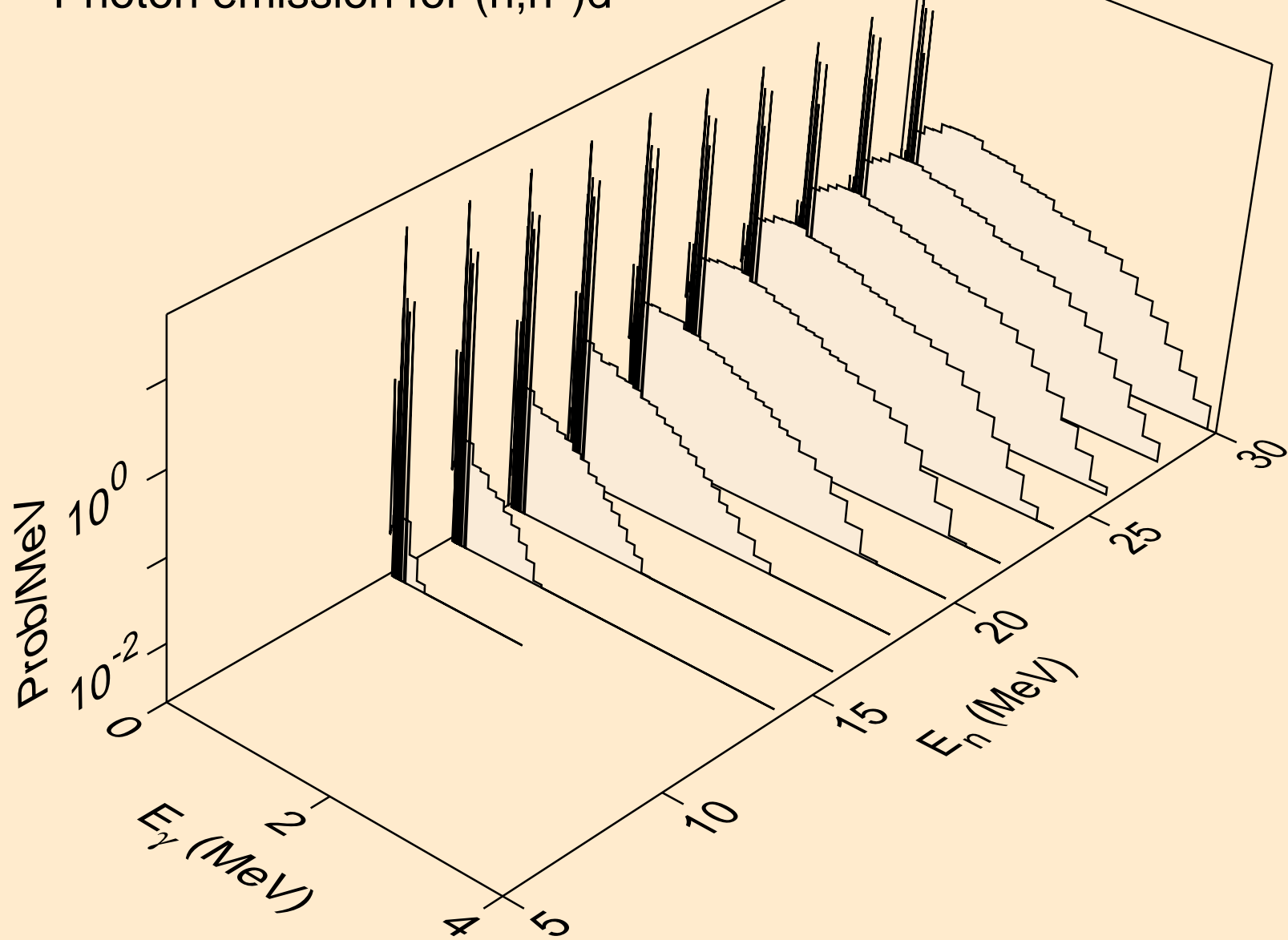




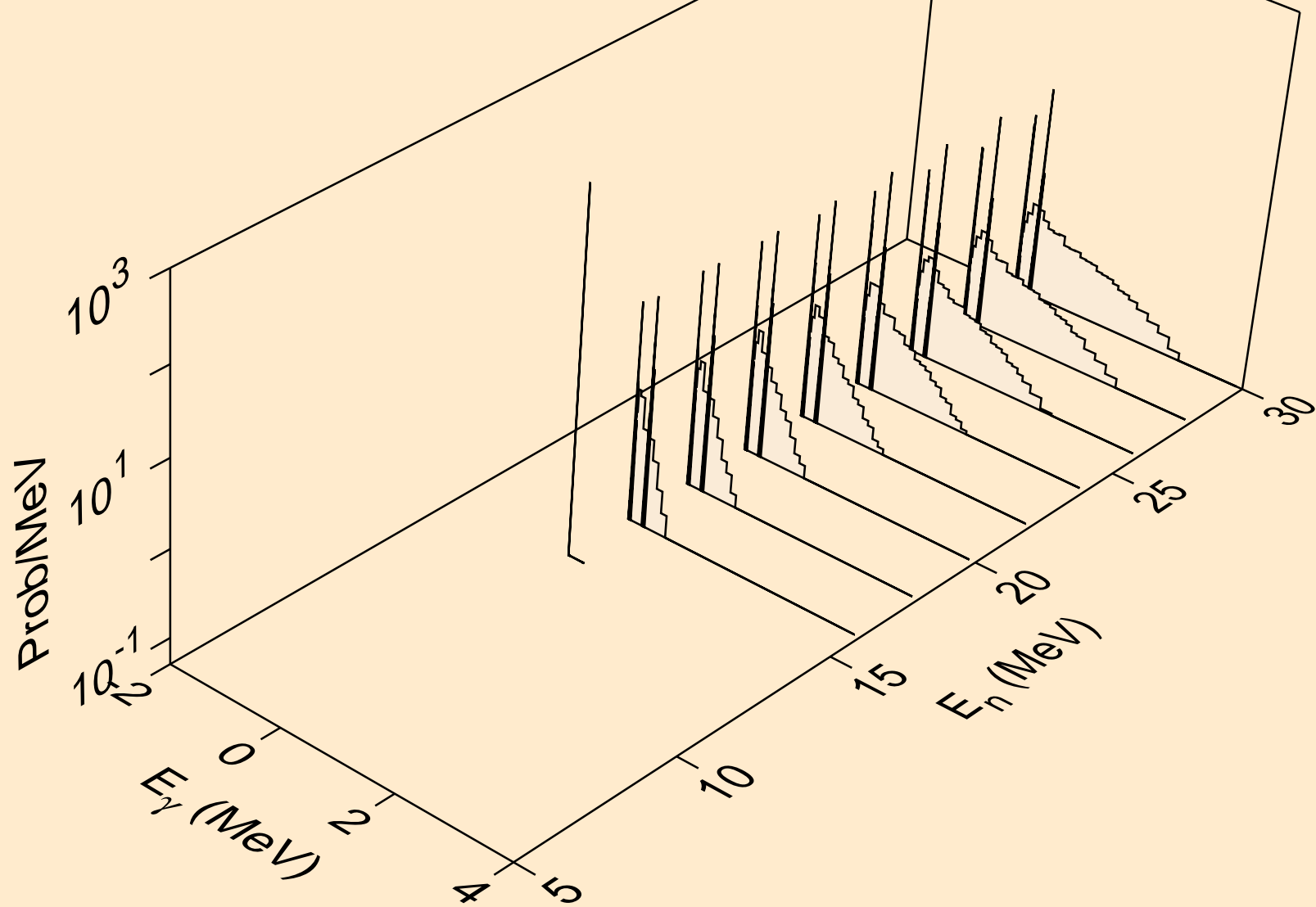
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



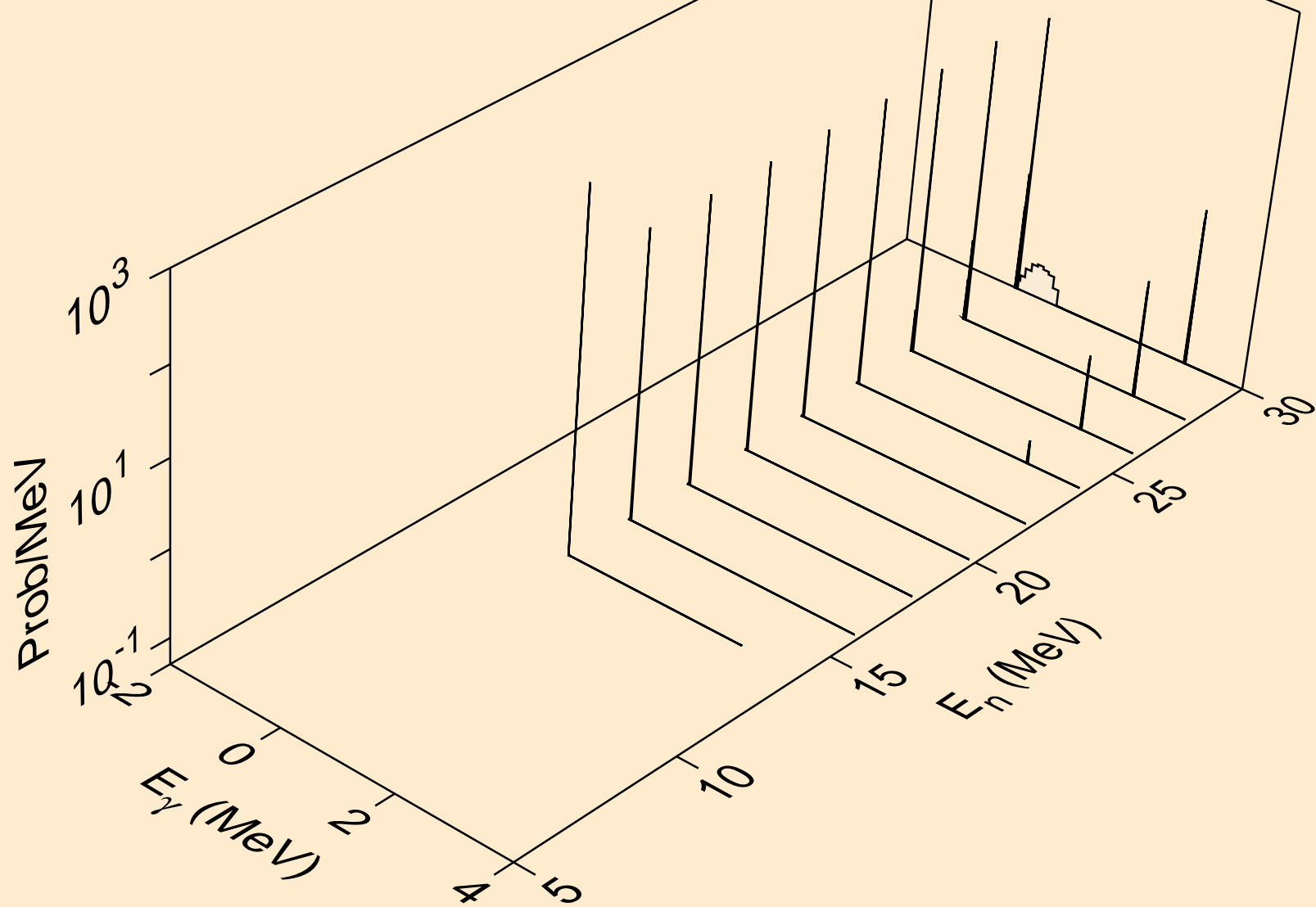
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



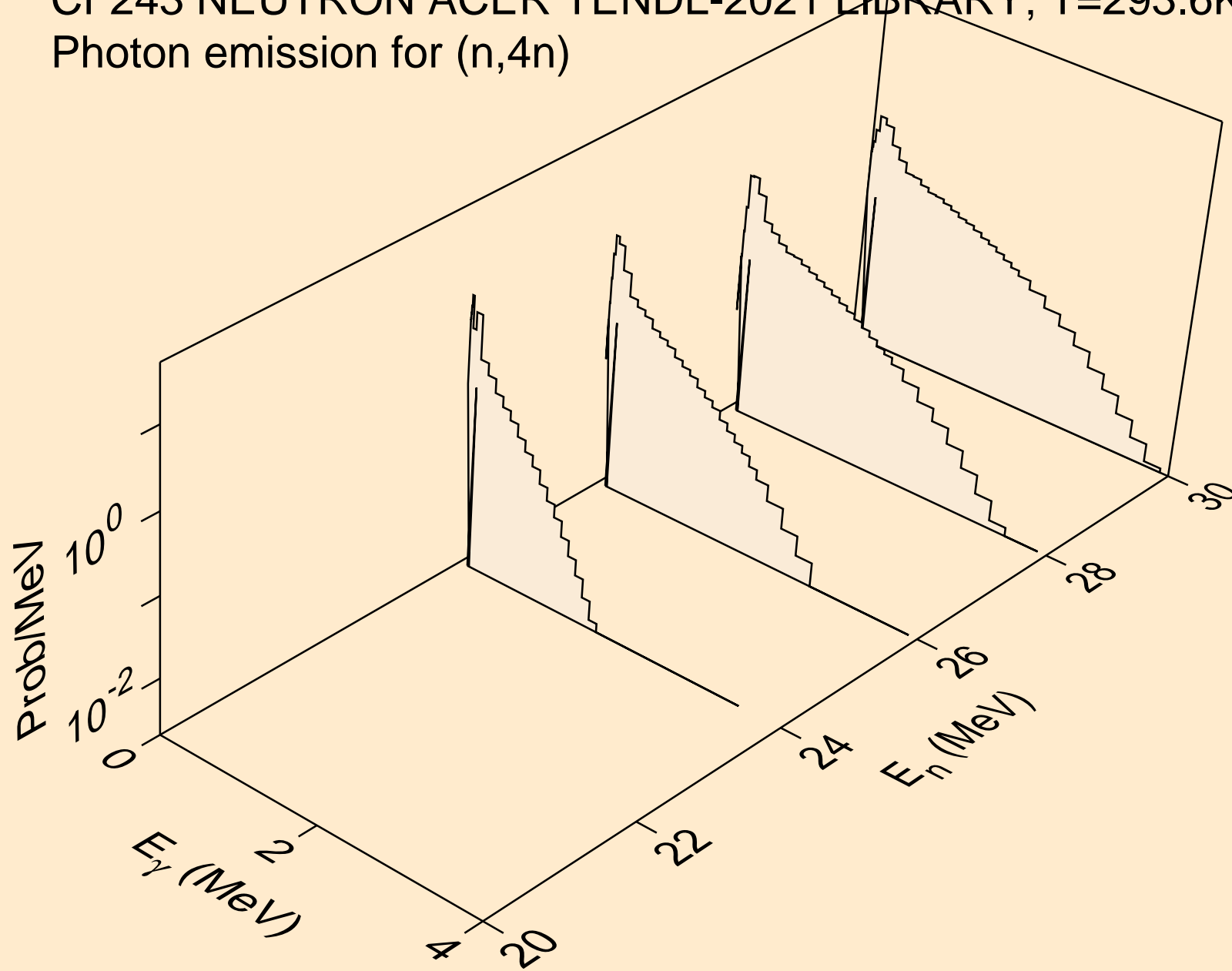
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



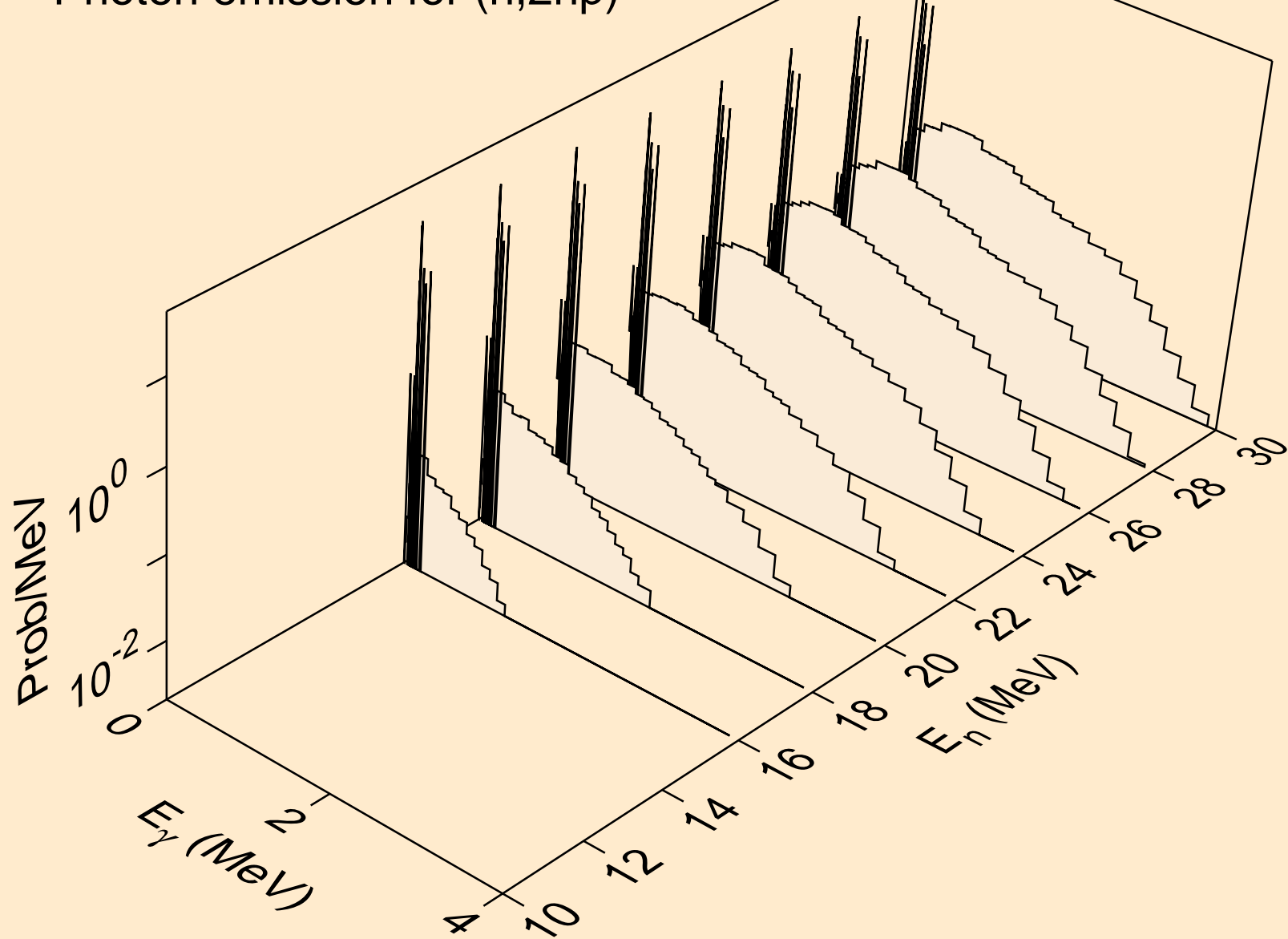
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



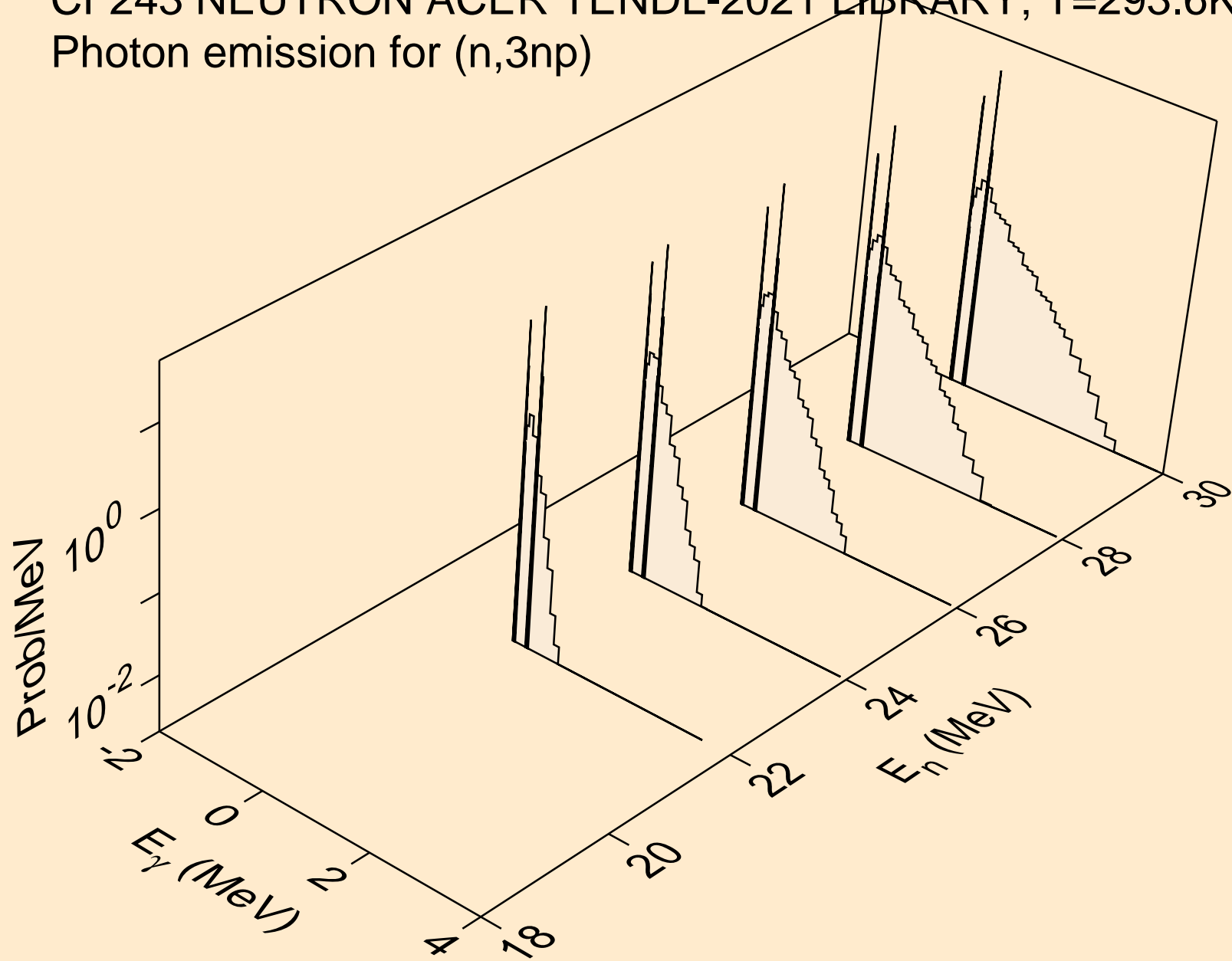
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



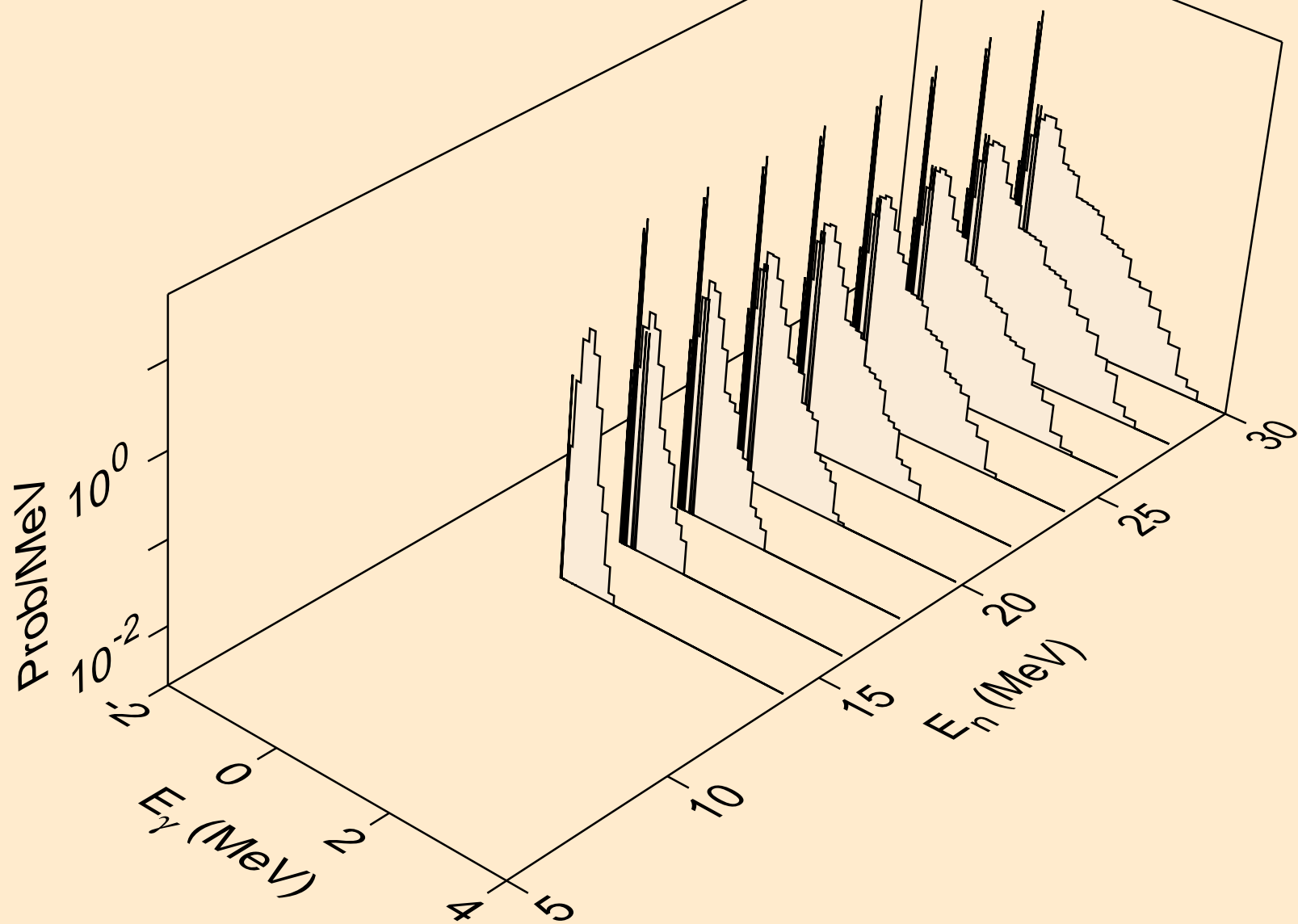
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

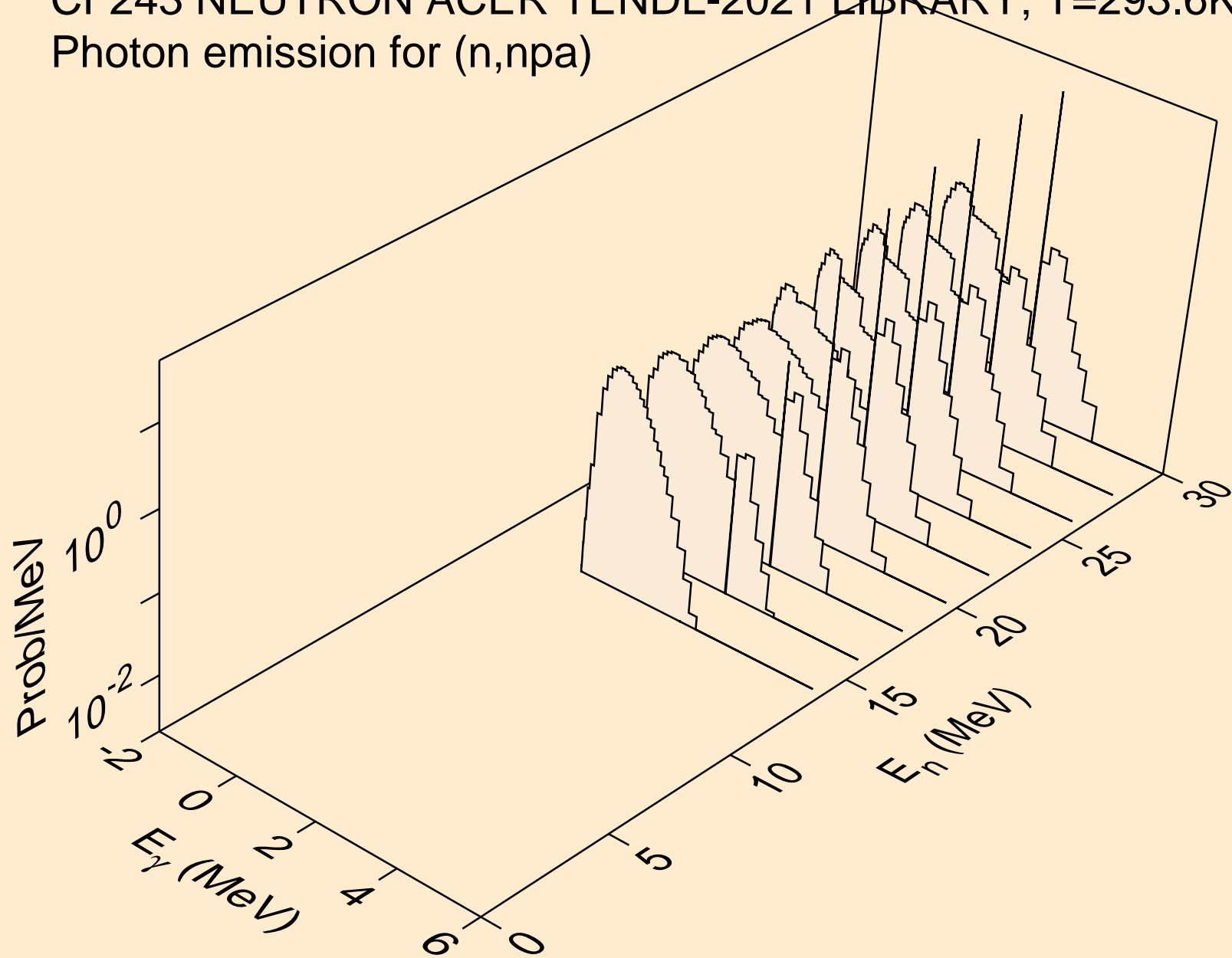


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

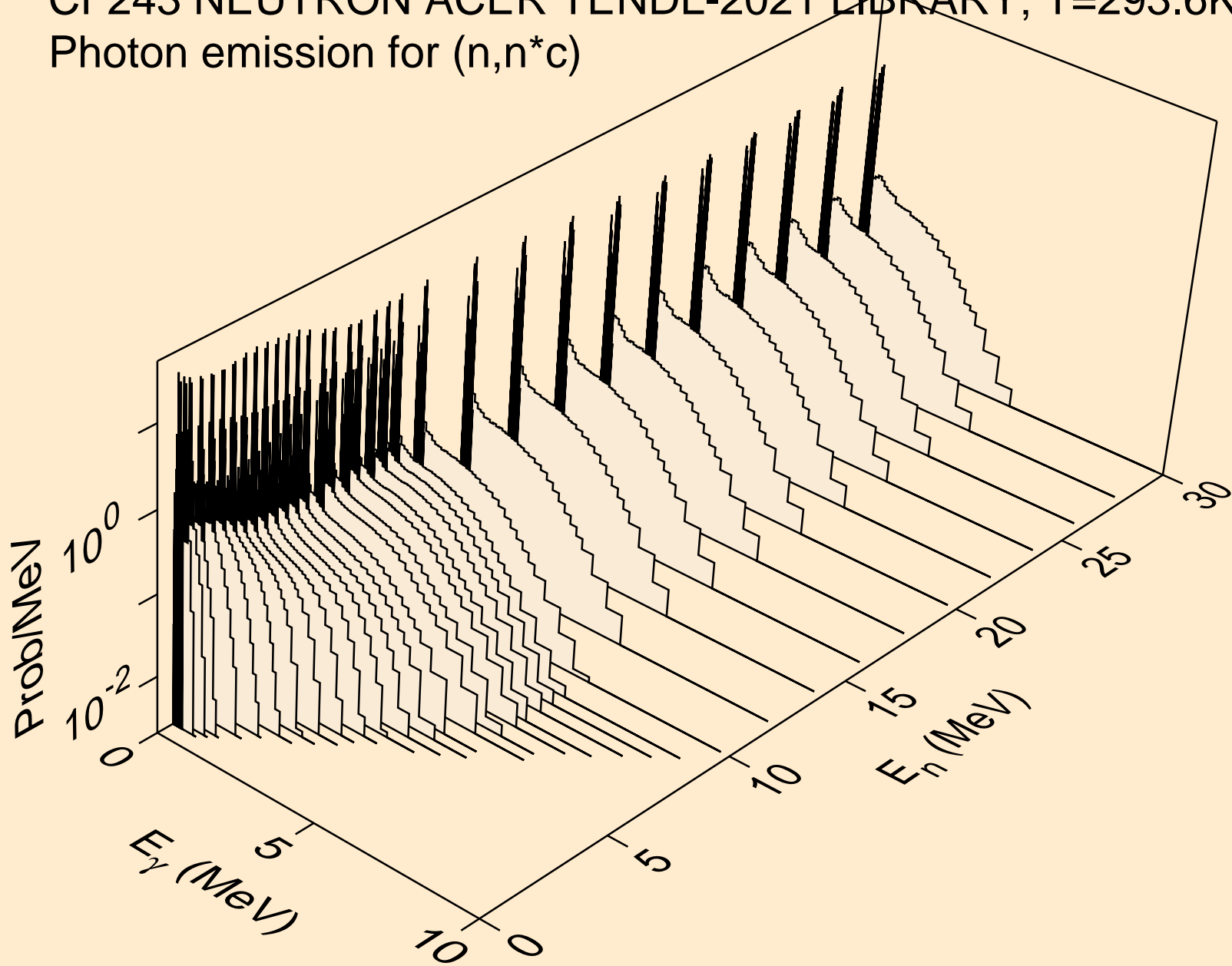




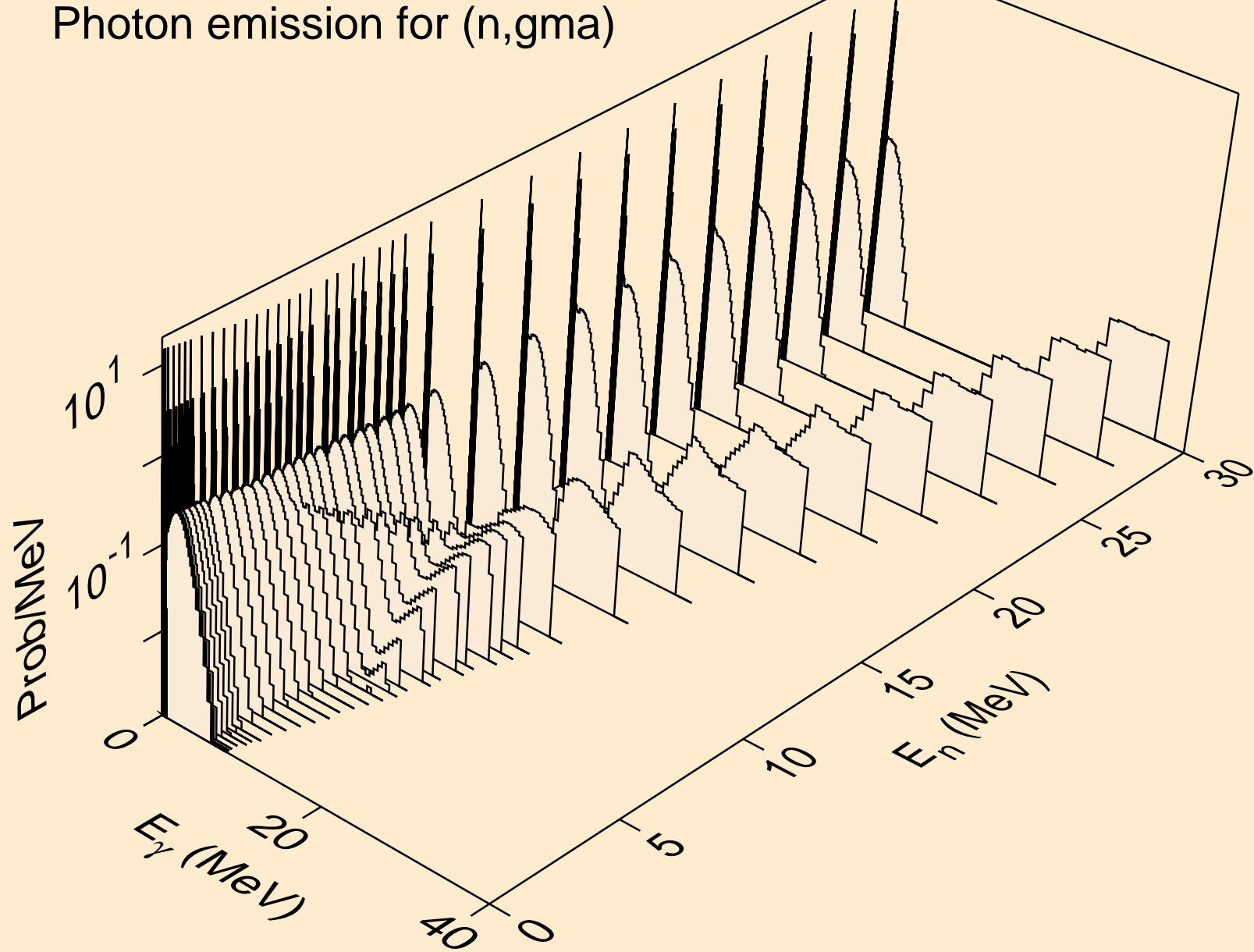
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



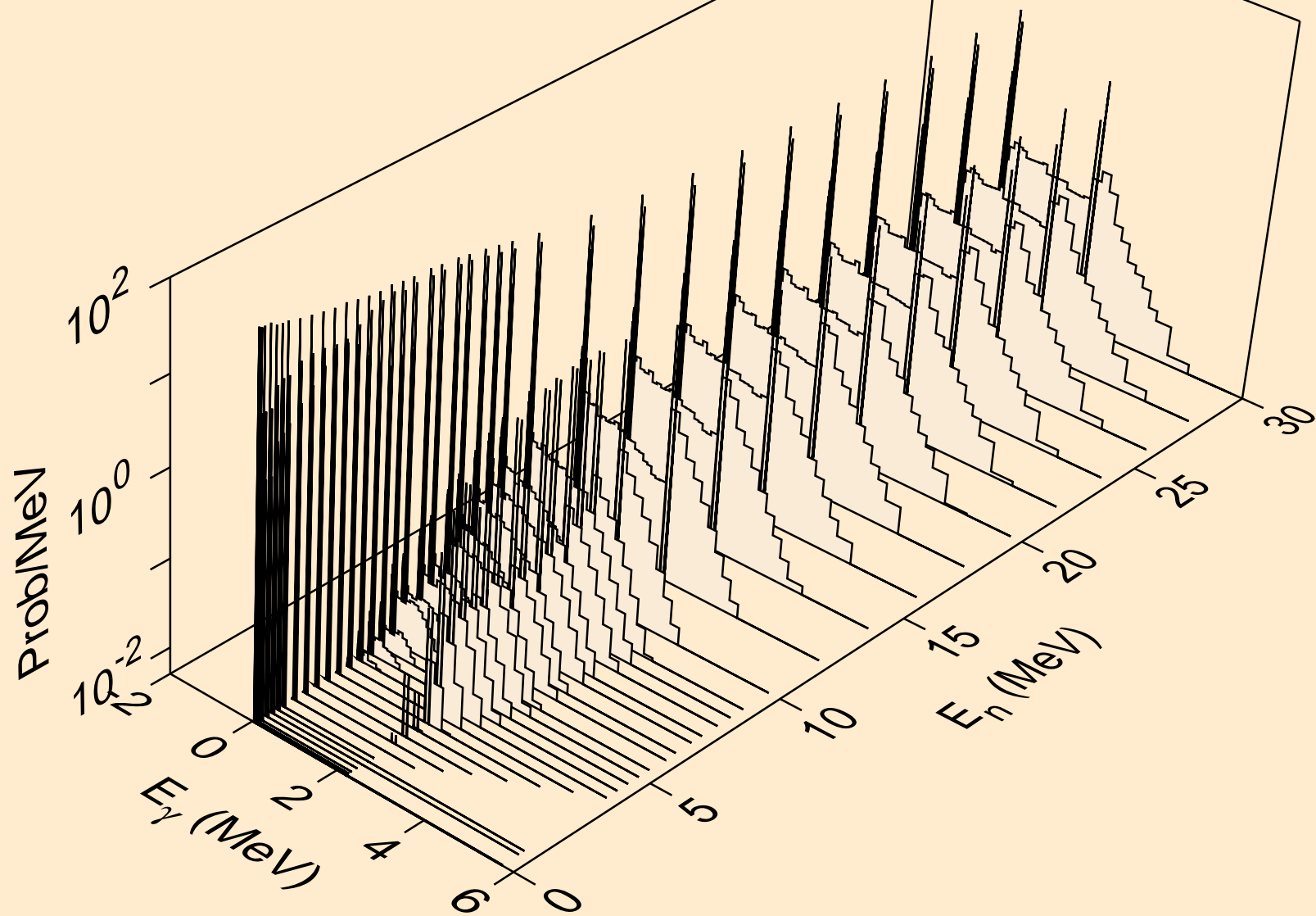
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



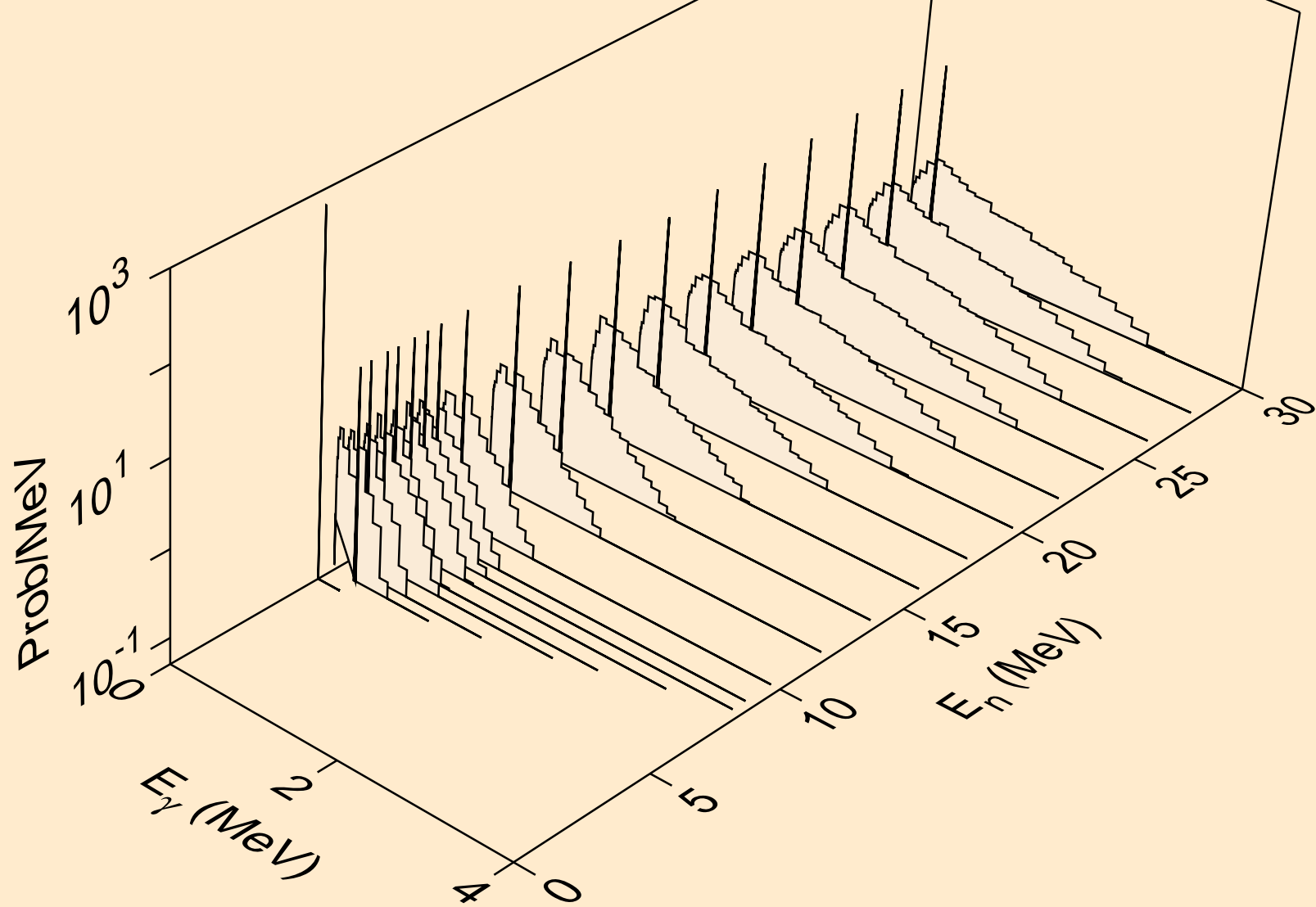
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



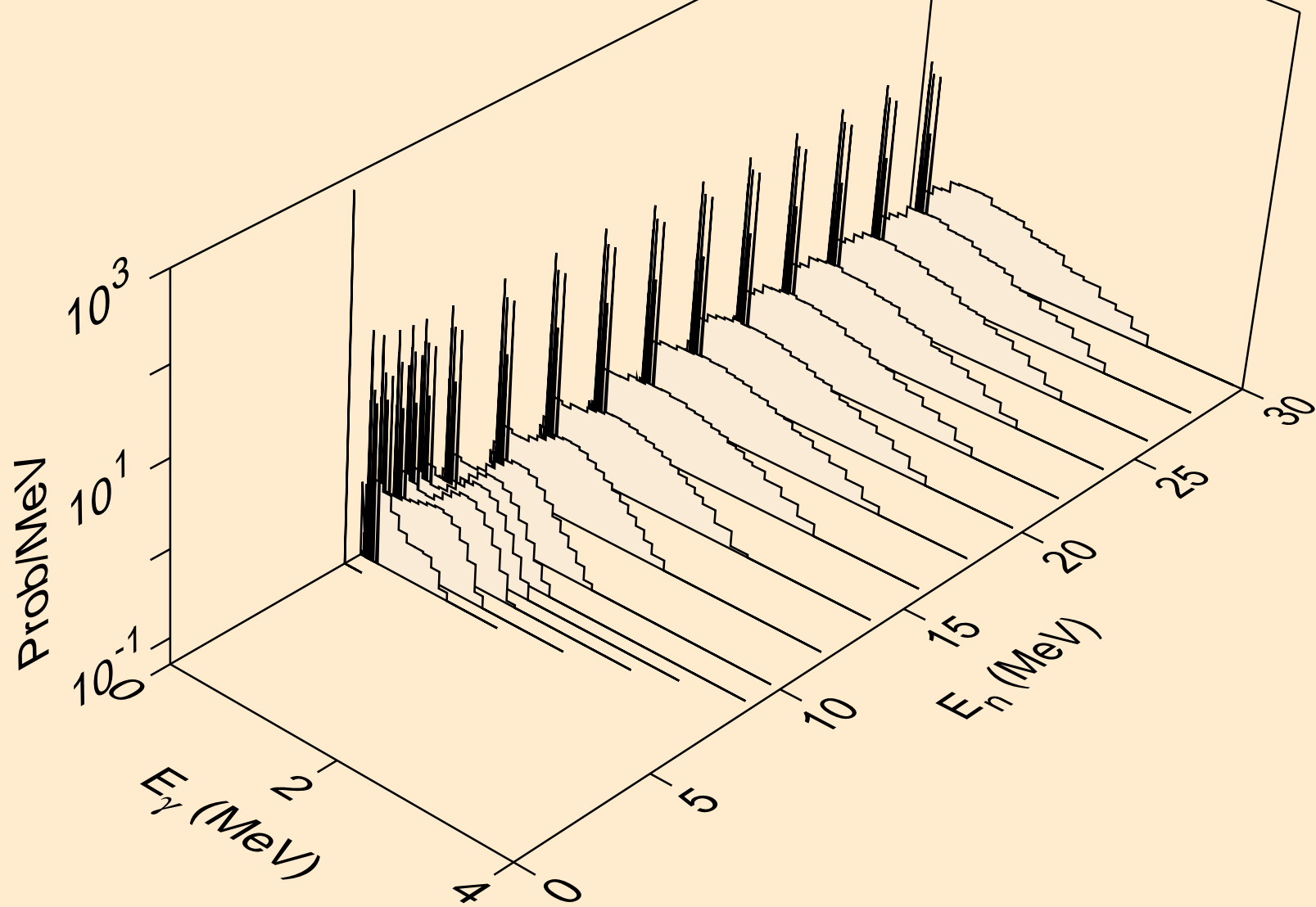
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



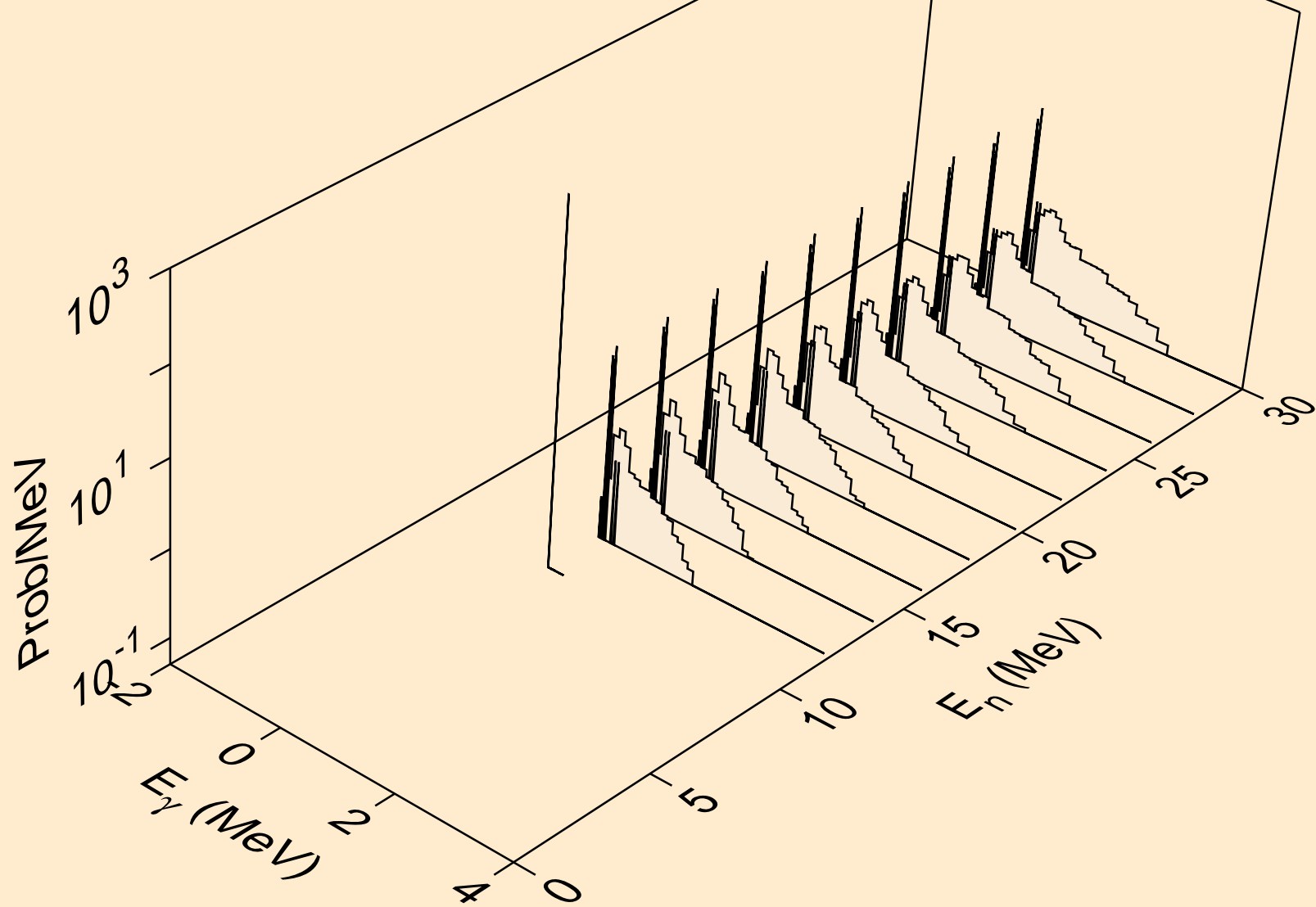
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



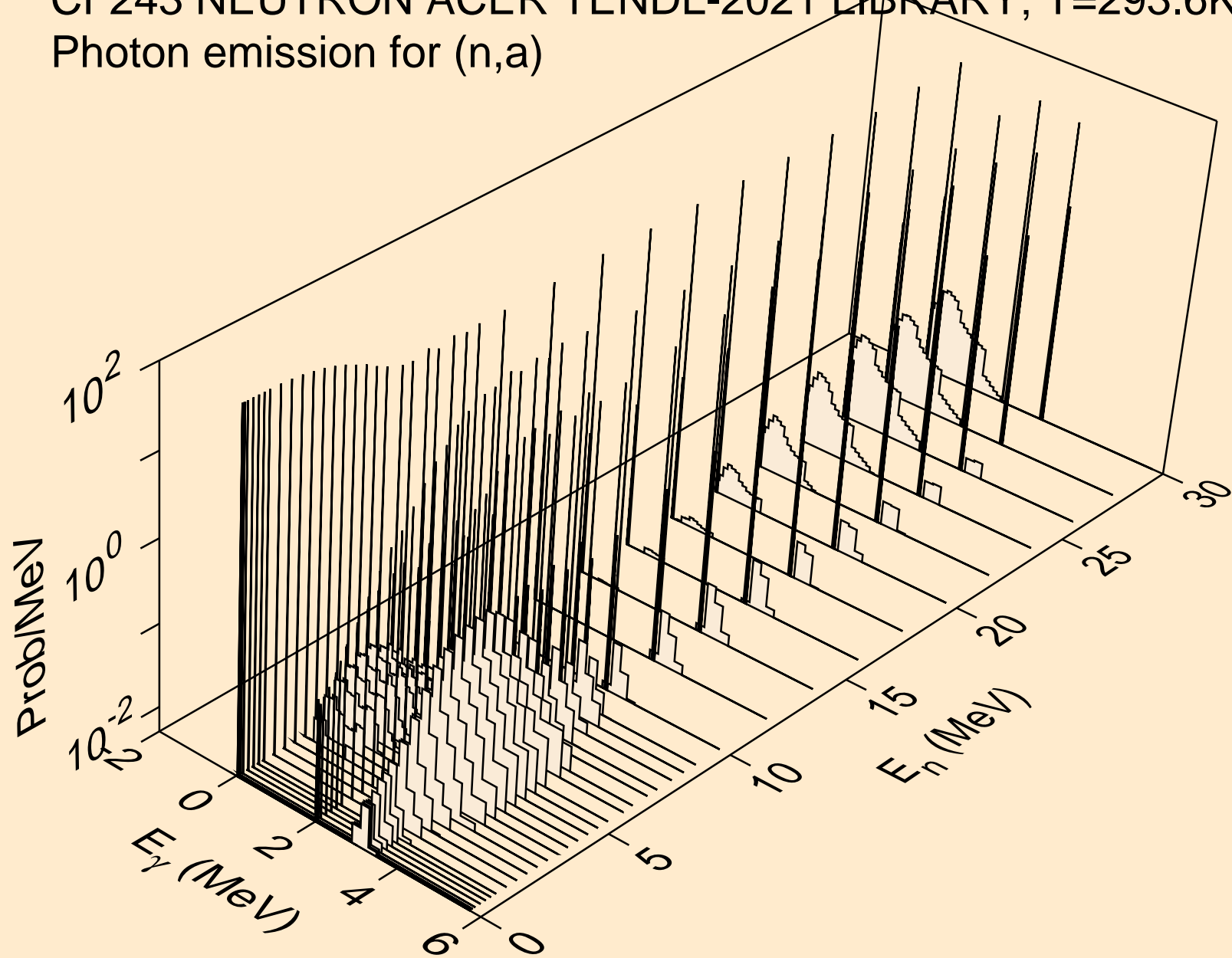
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

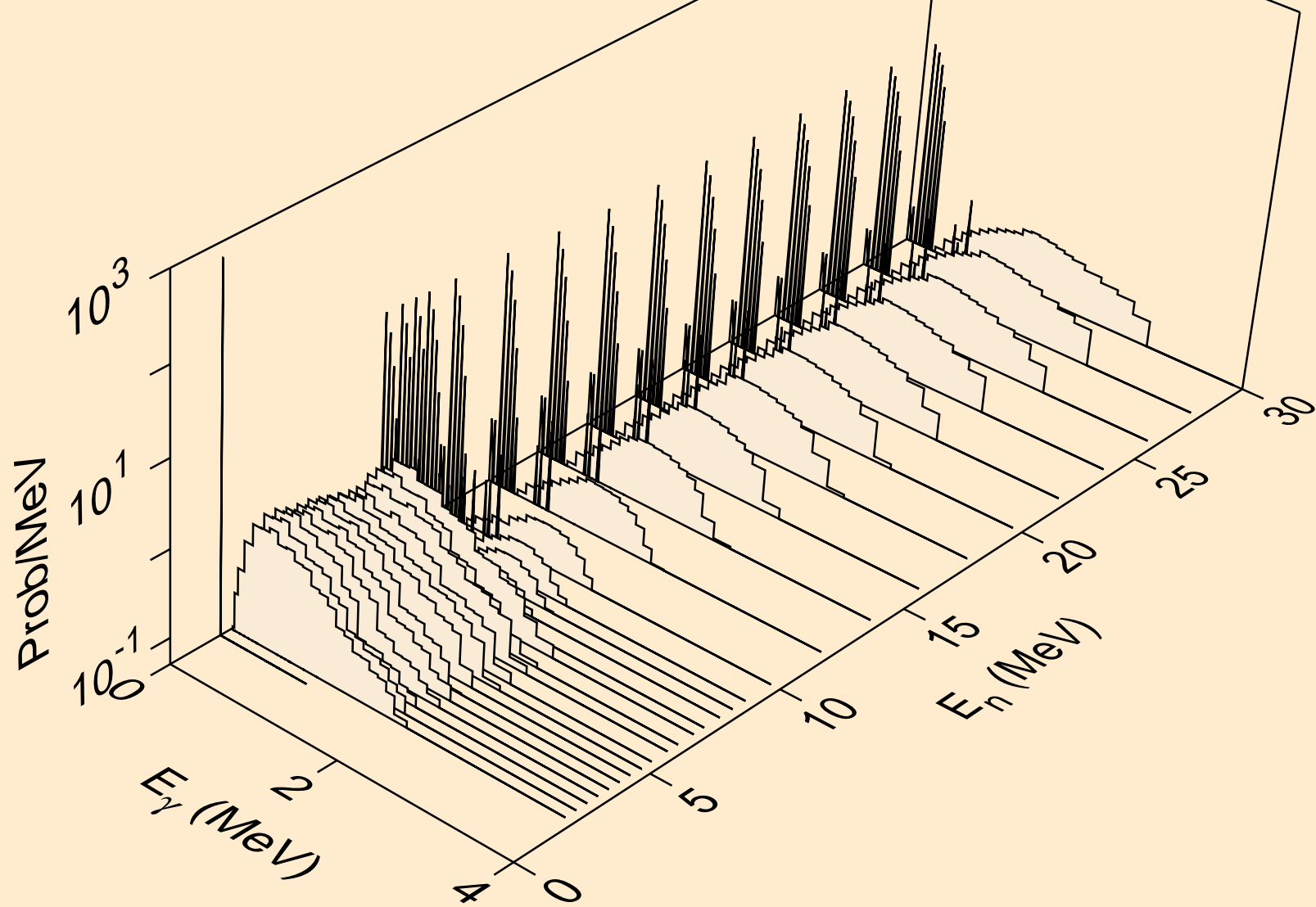


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

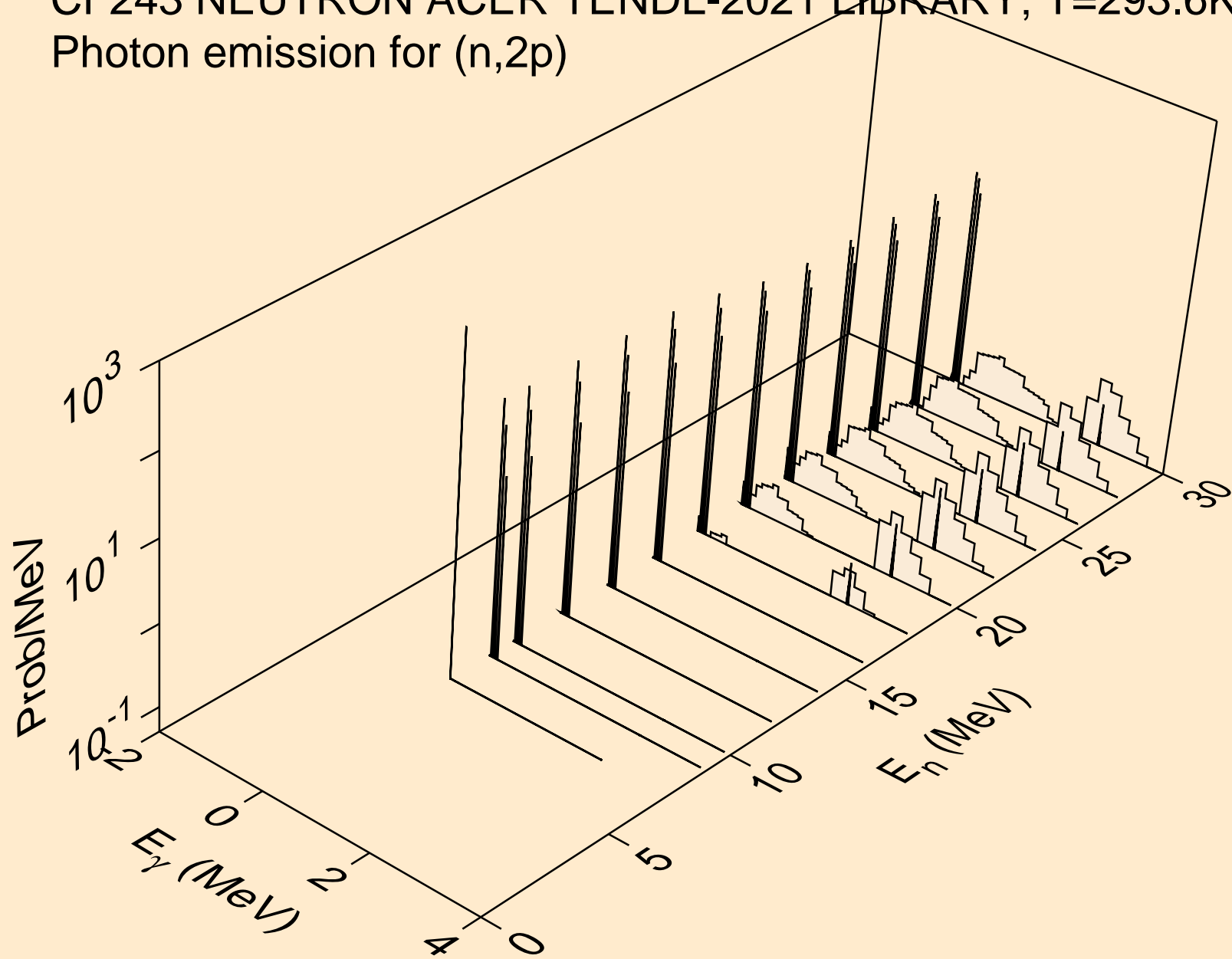




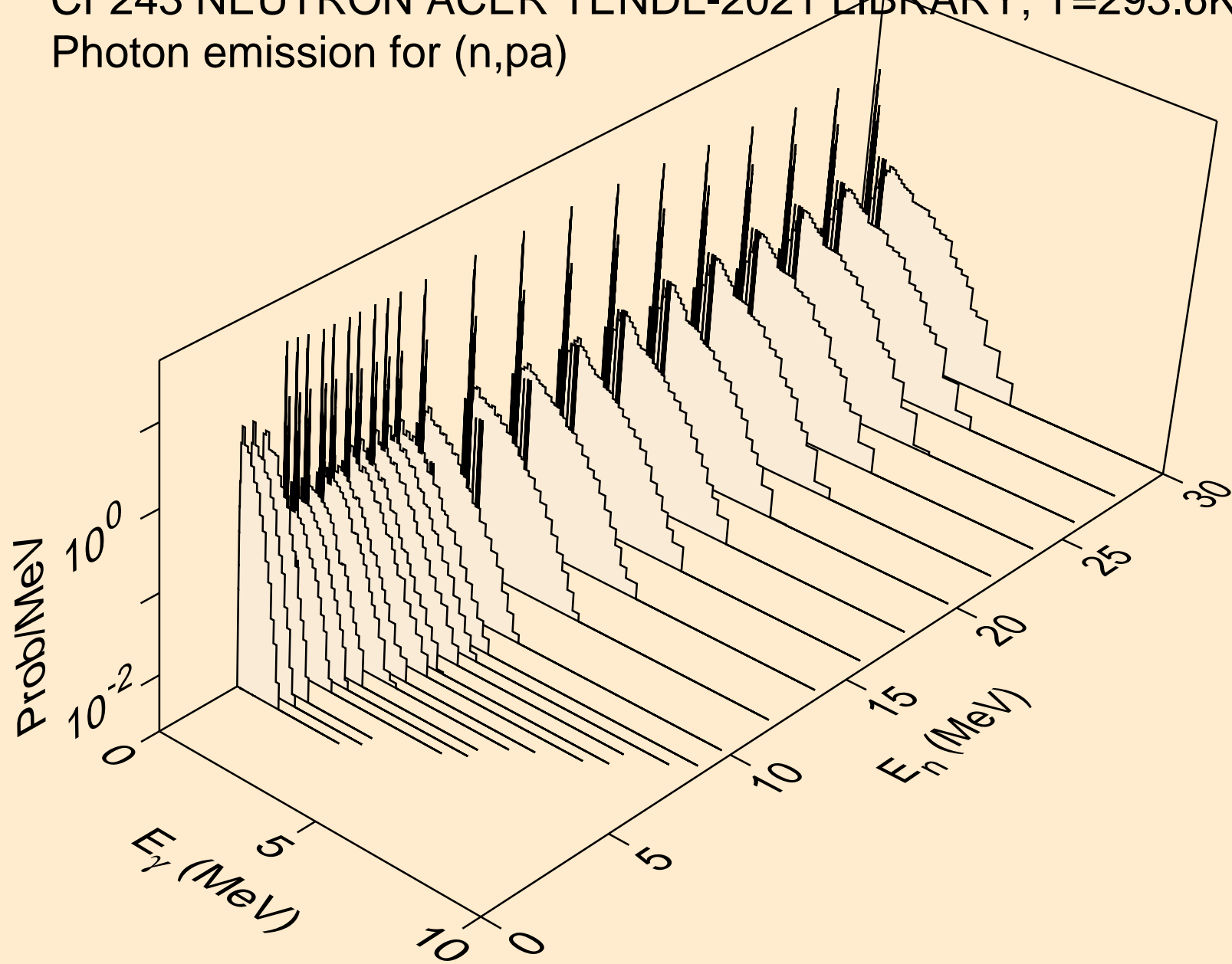
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



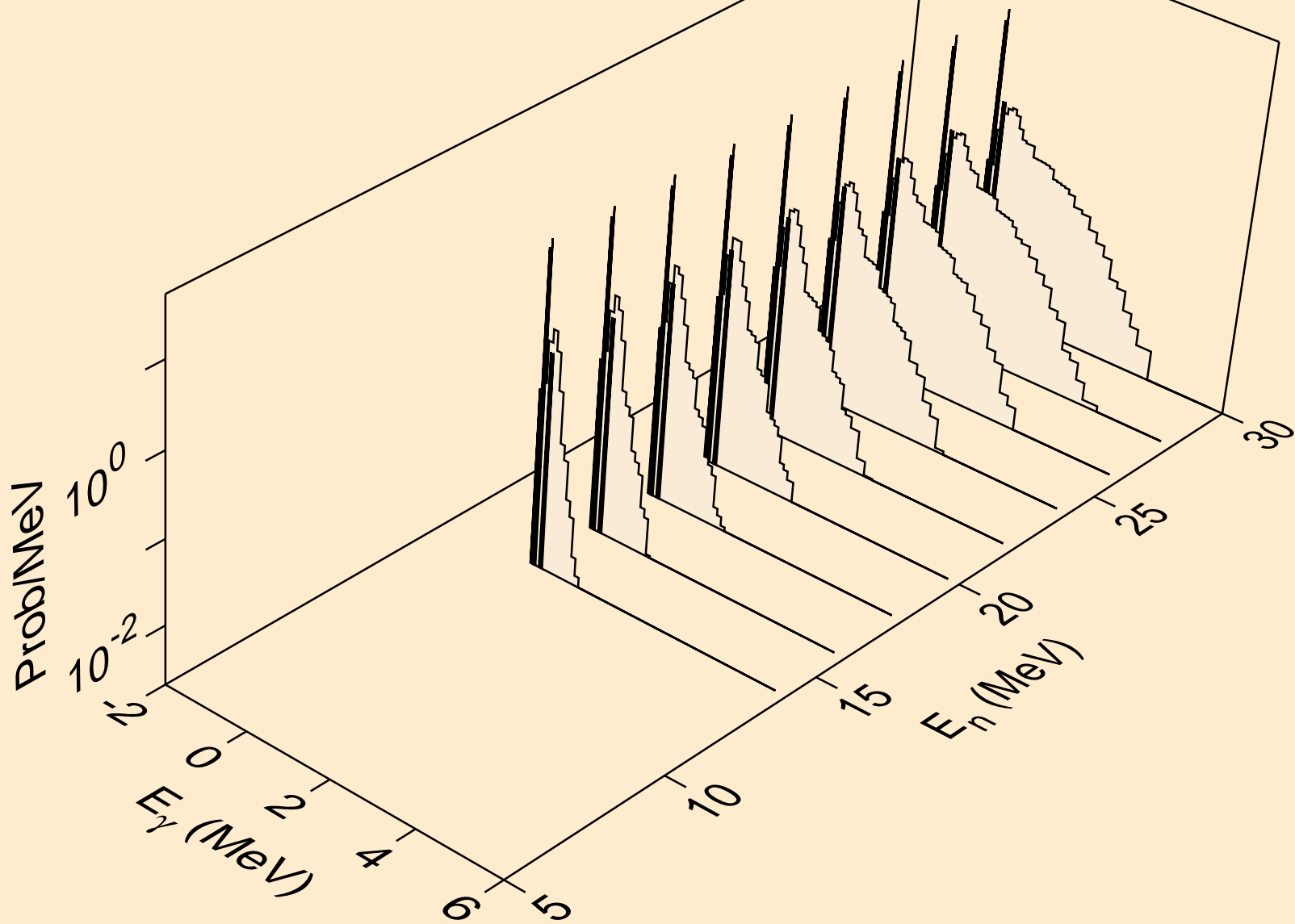
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



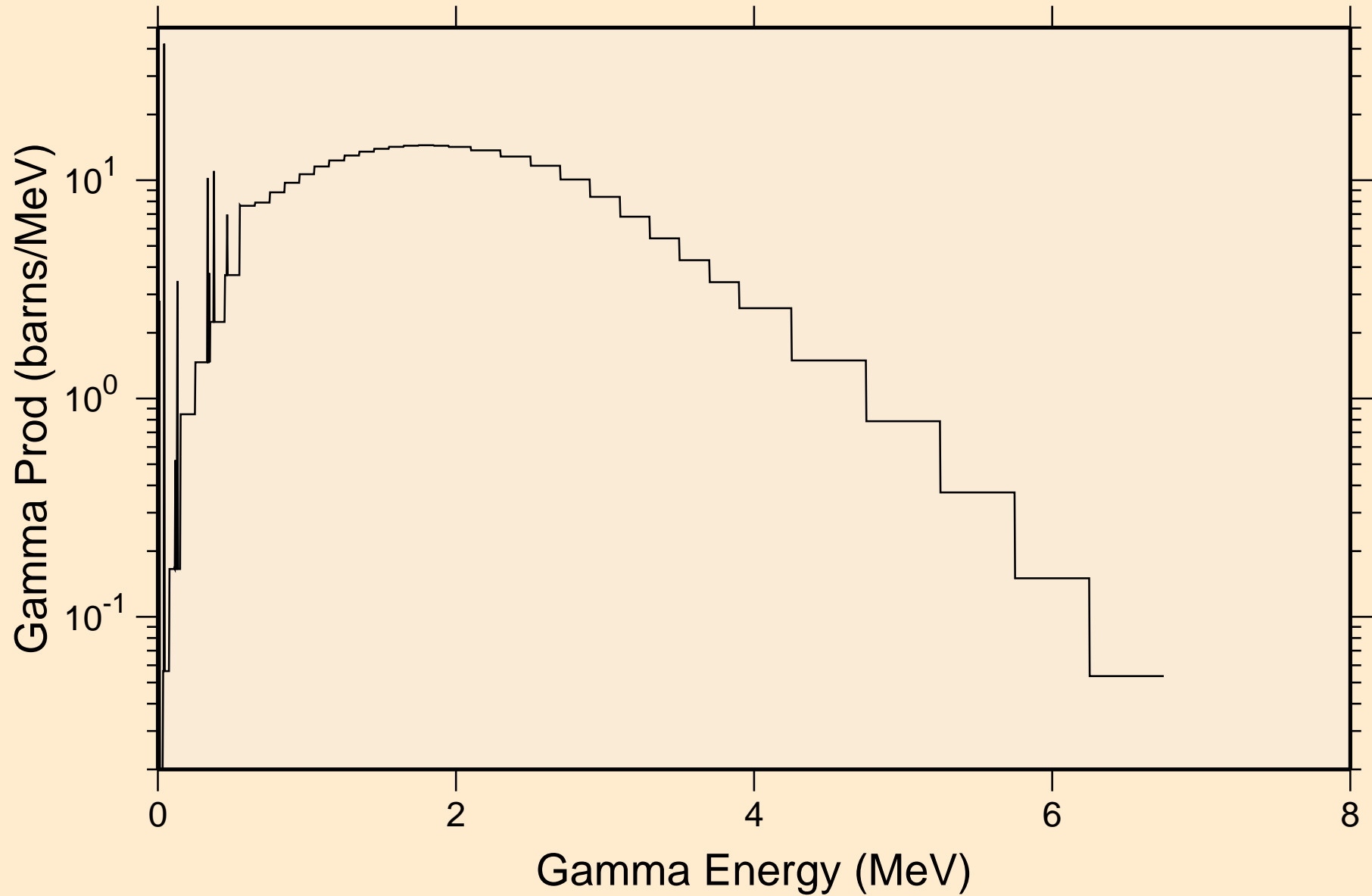
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



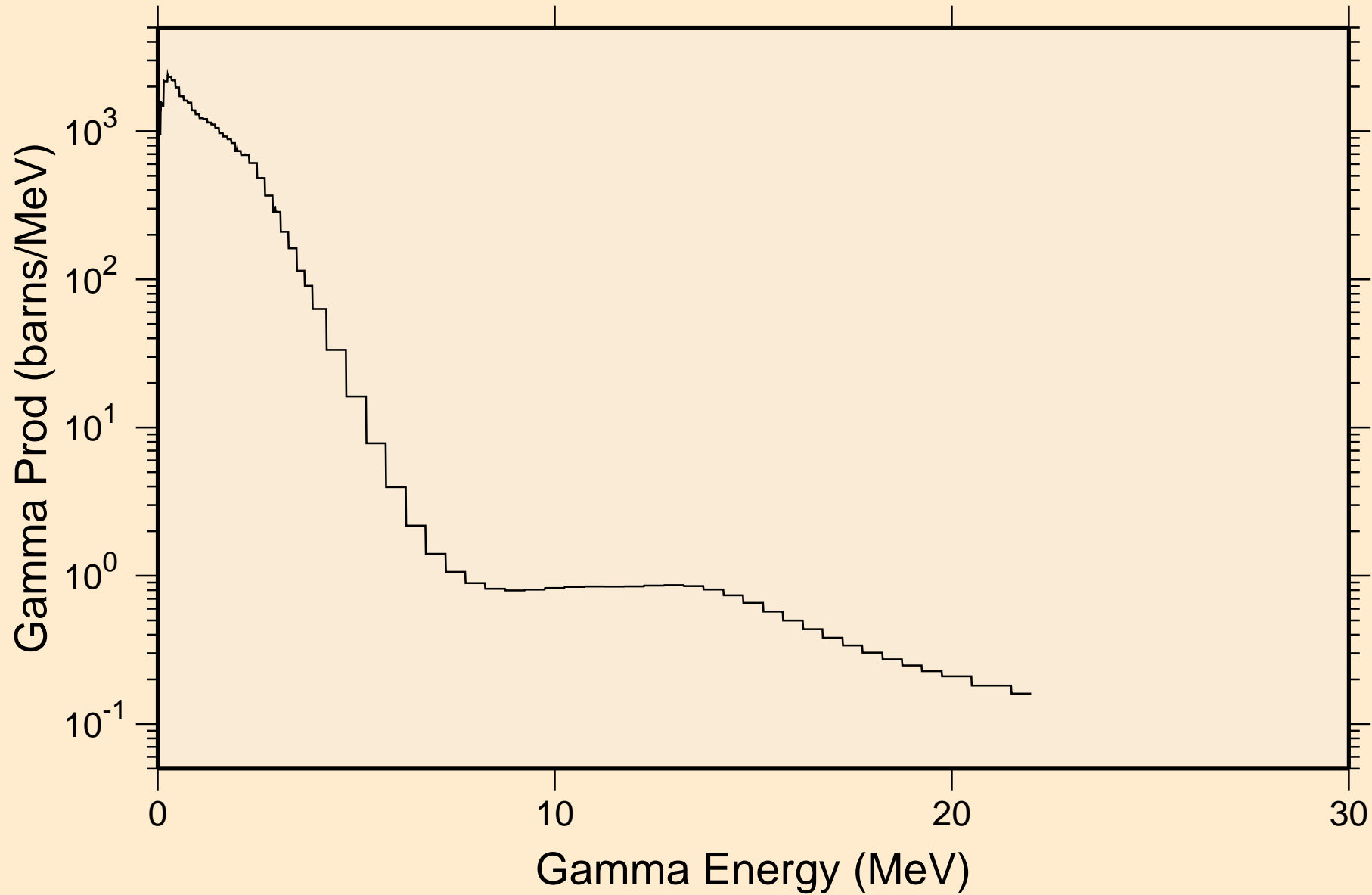
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

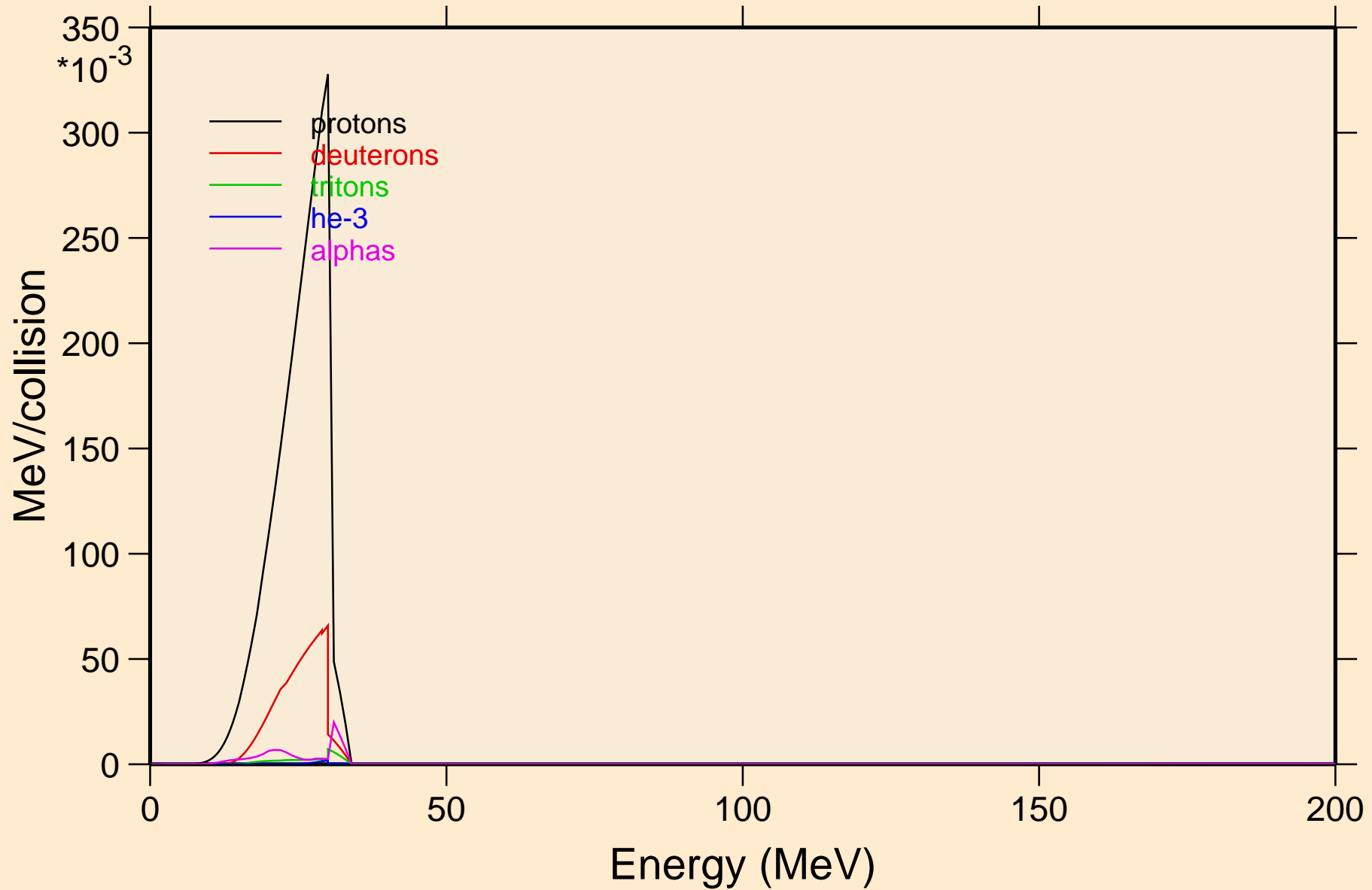


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

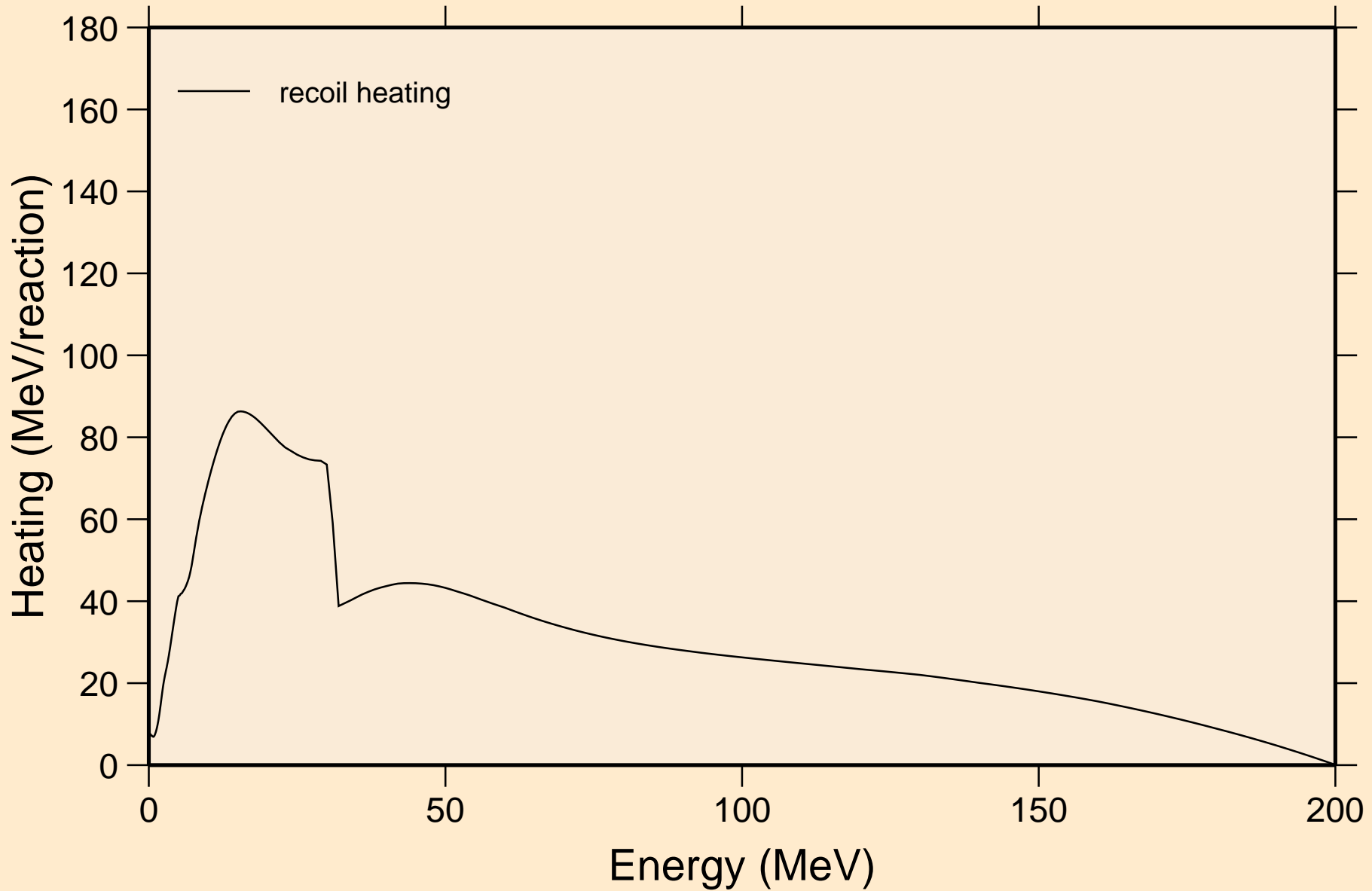


# CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

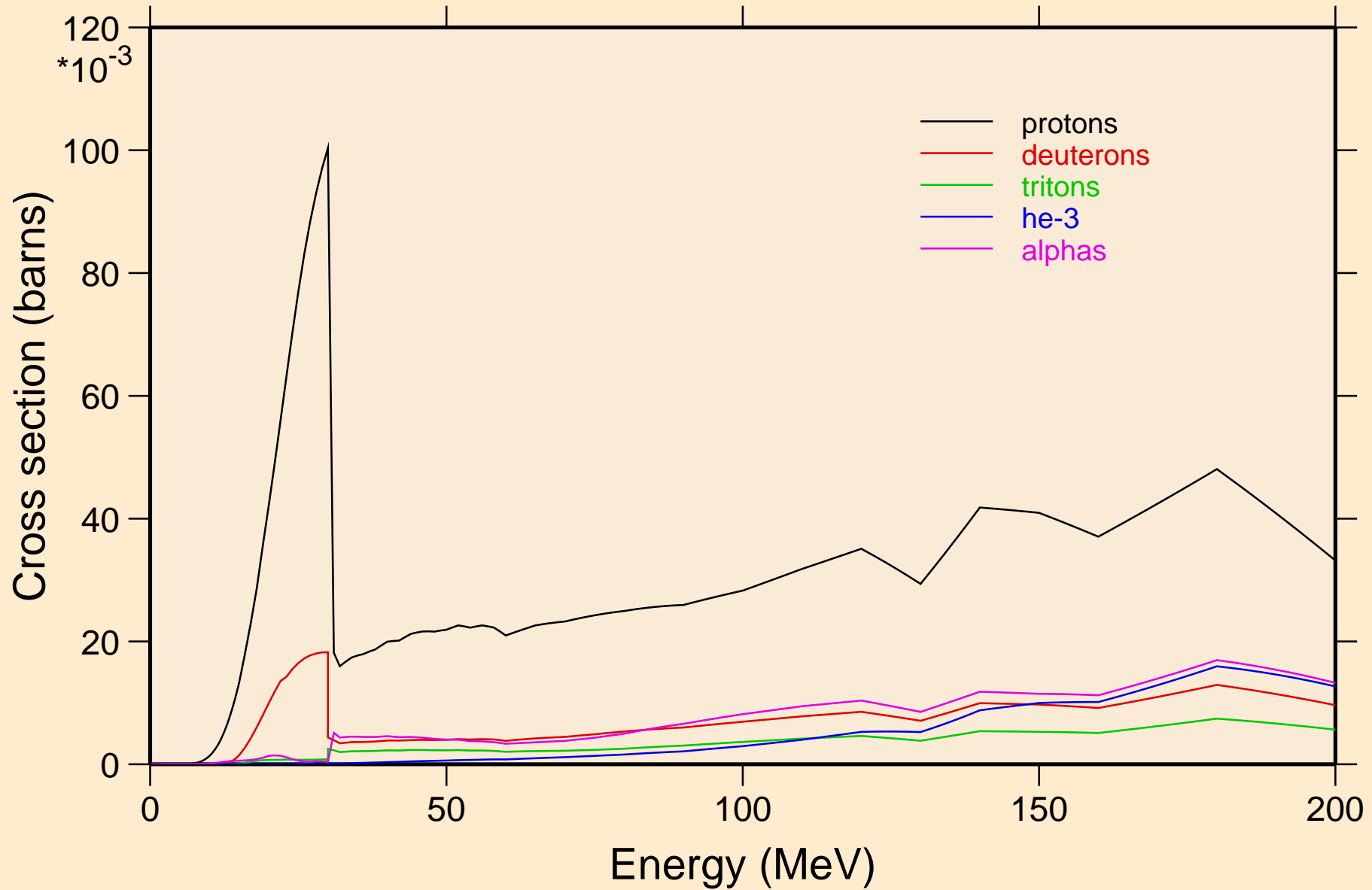


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

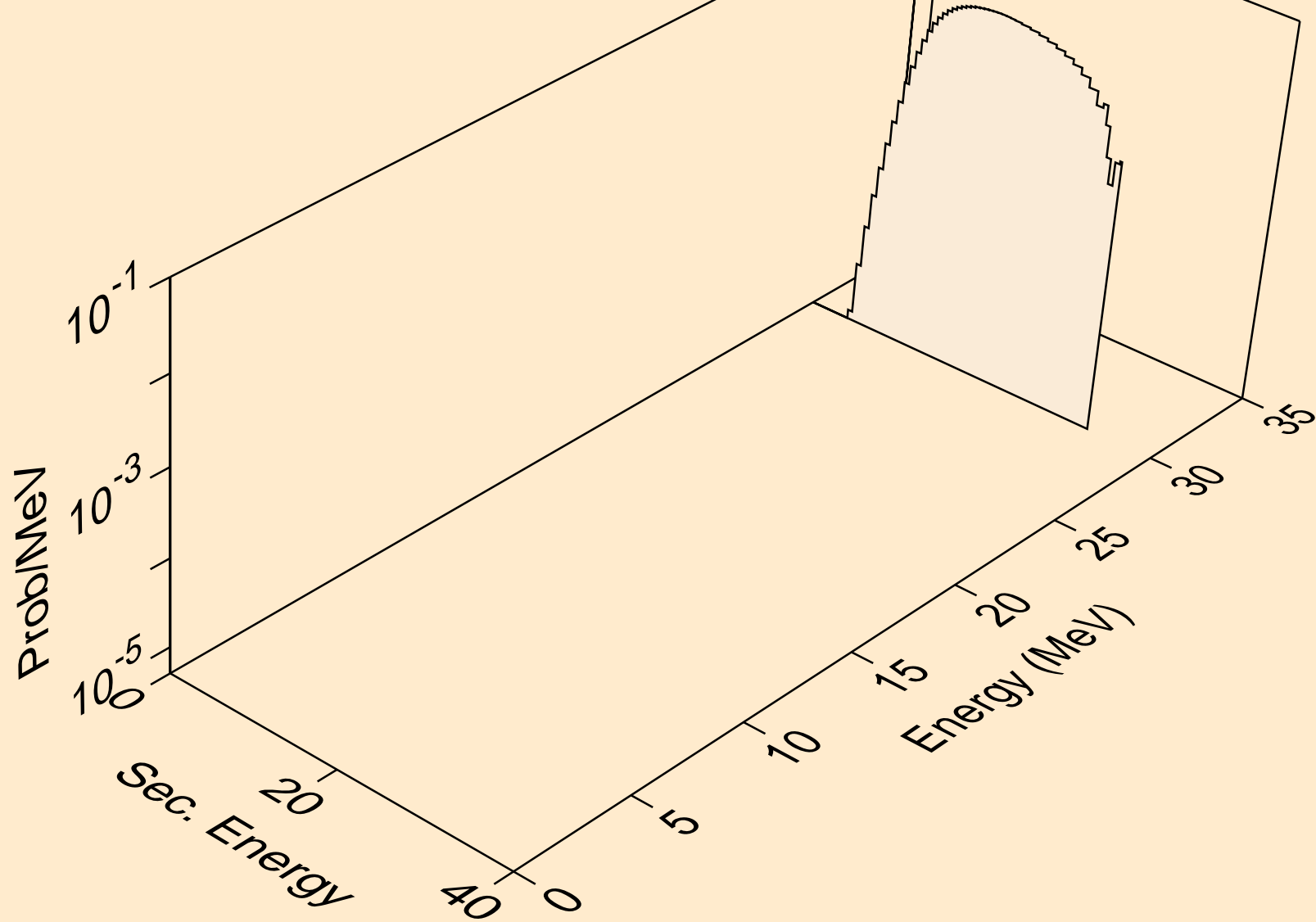




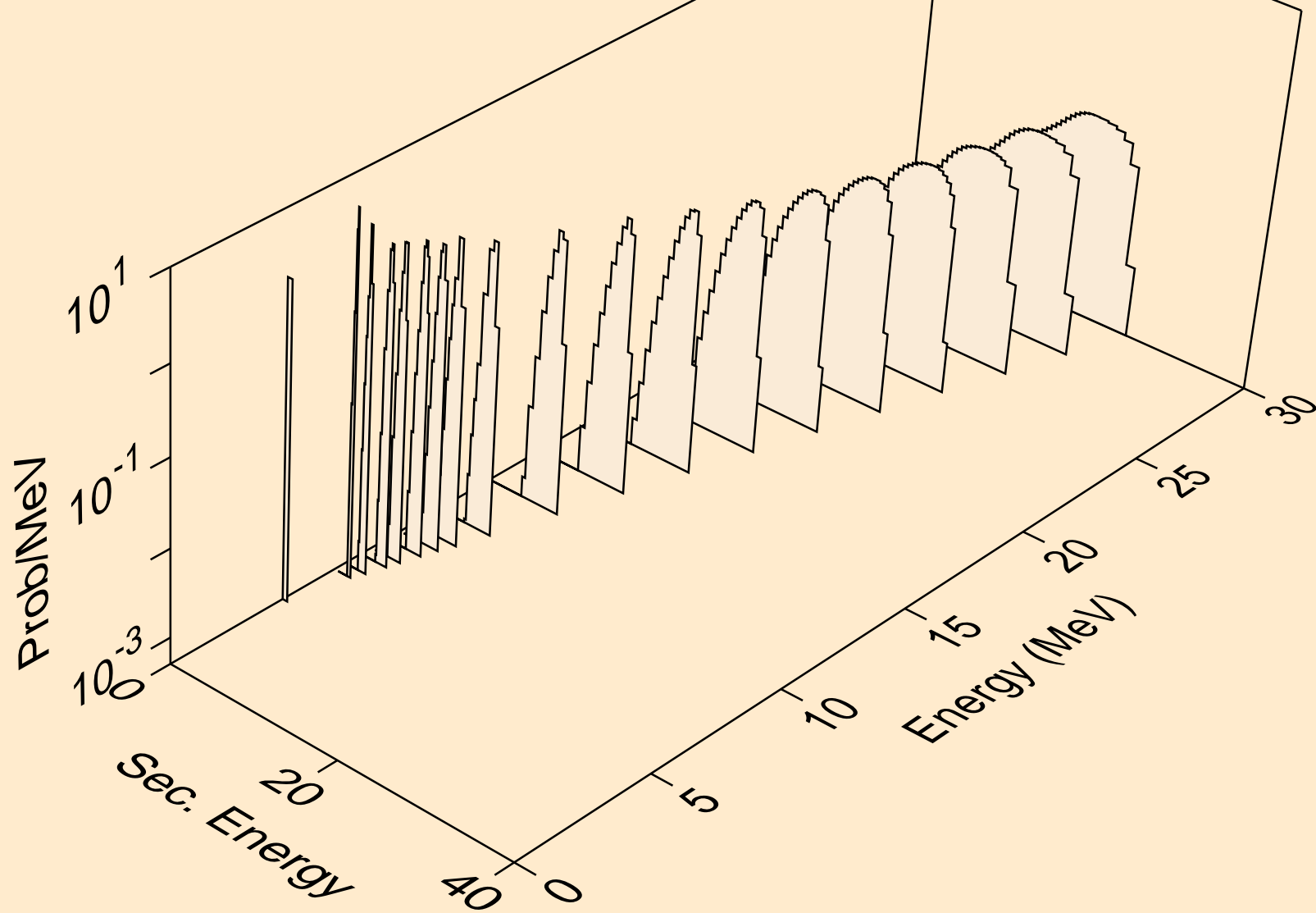
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



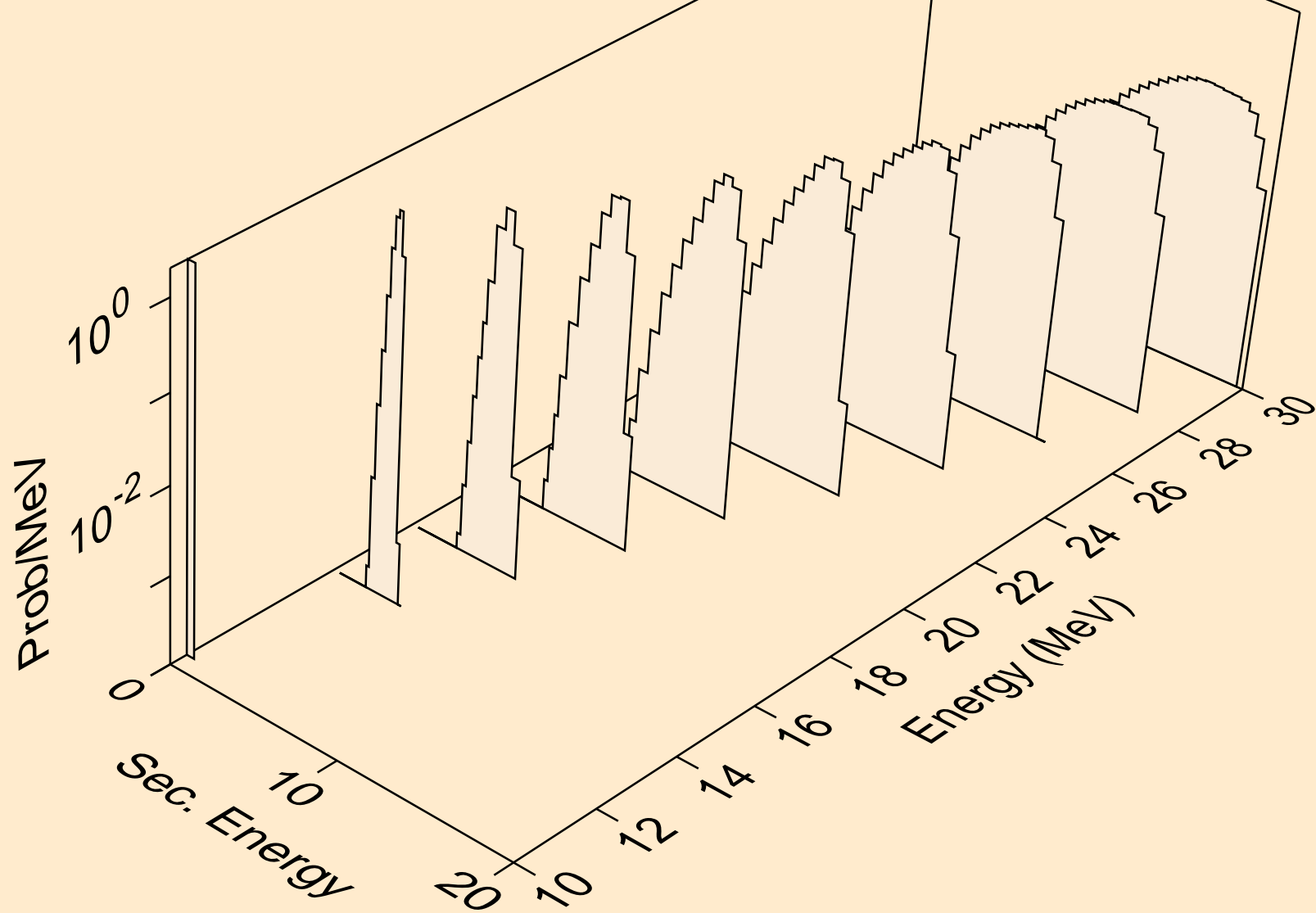
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



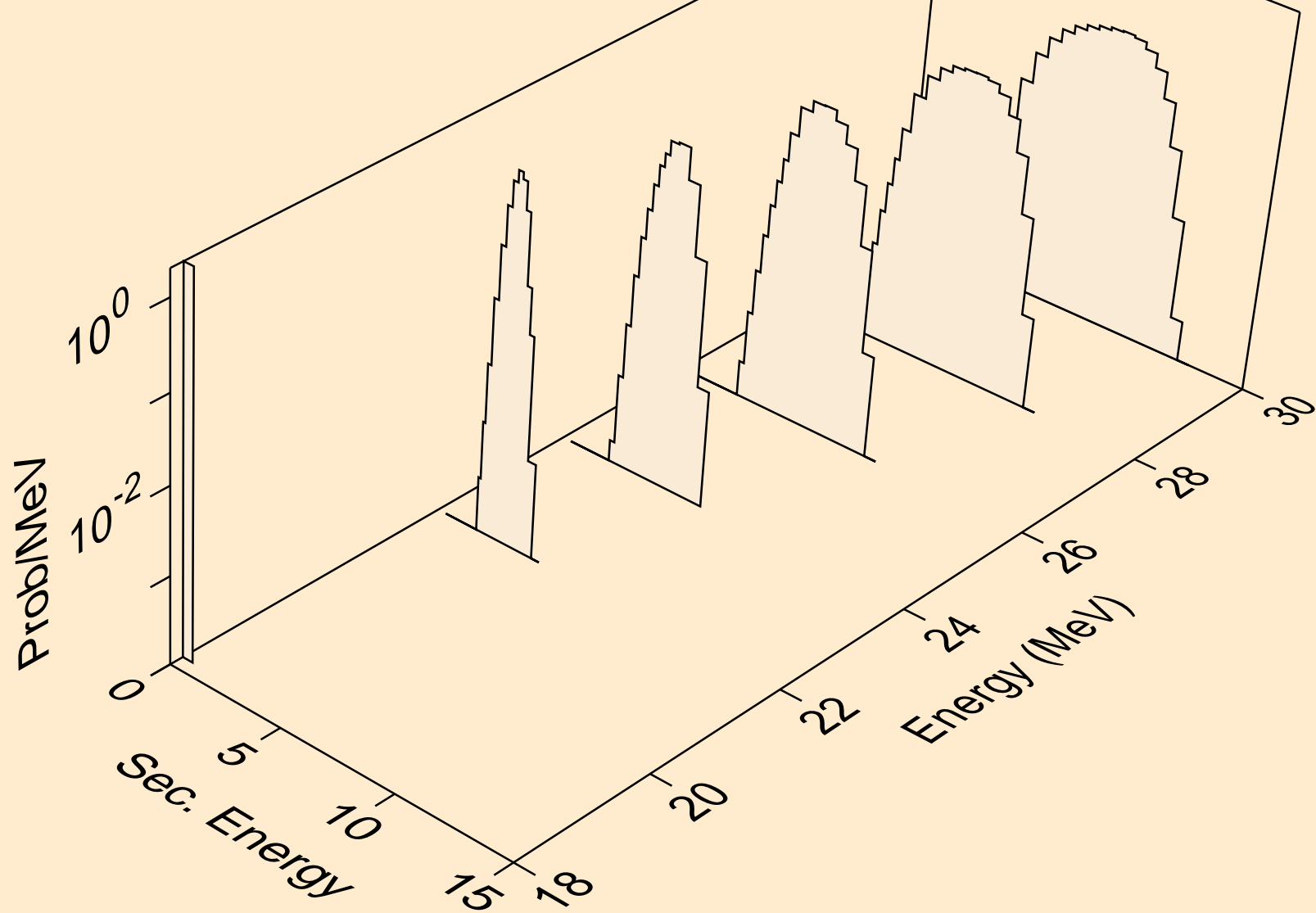
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



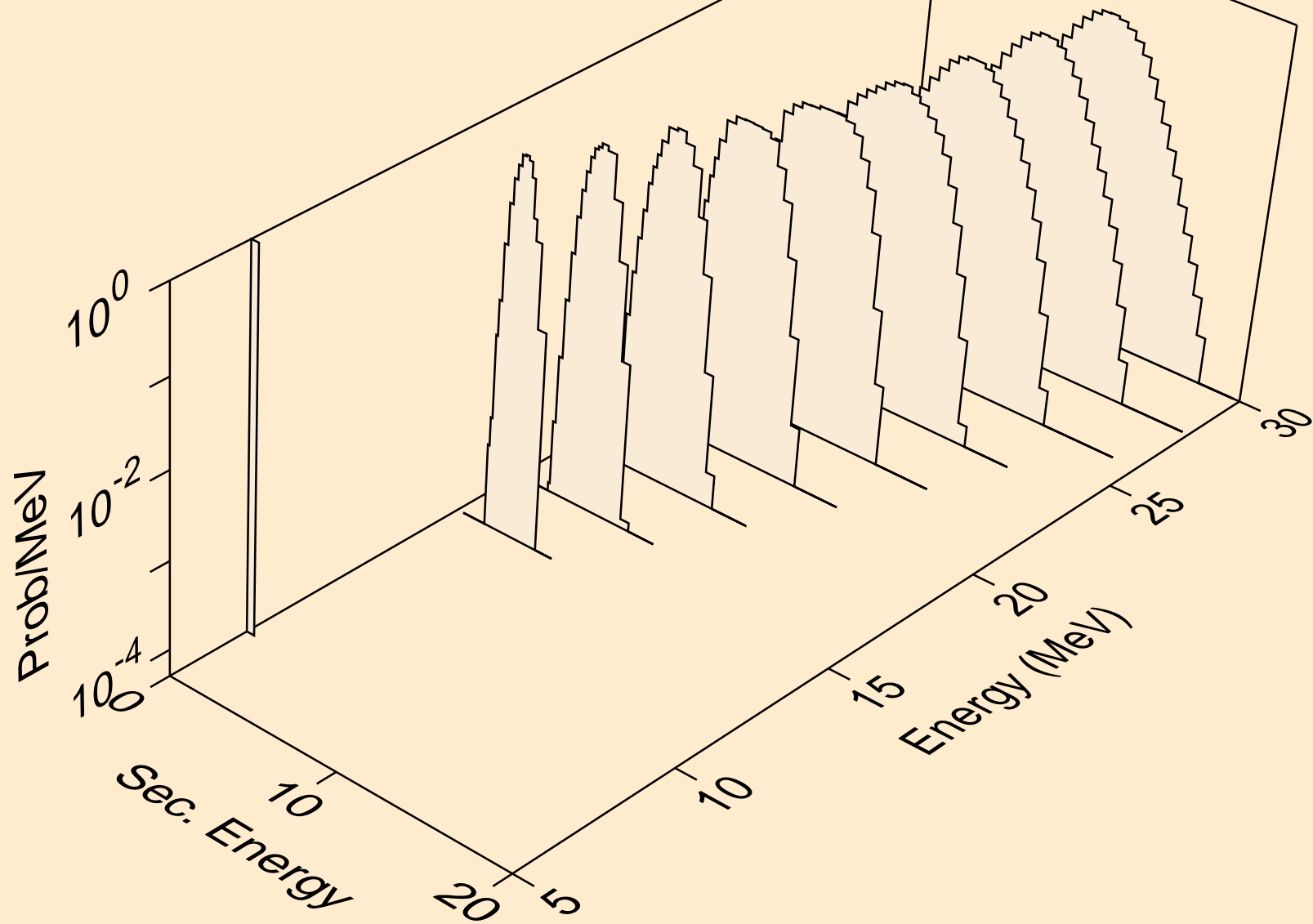
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



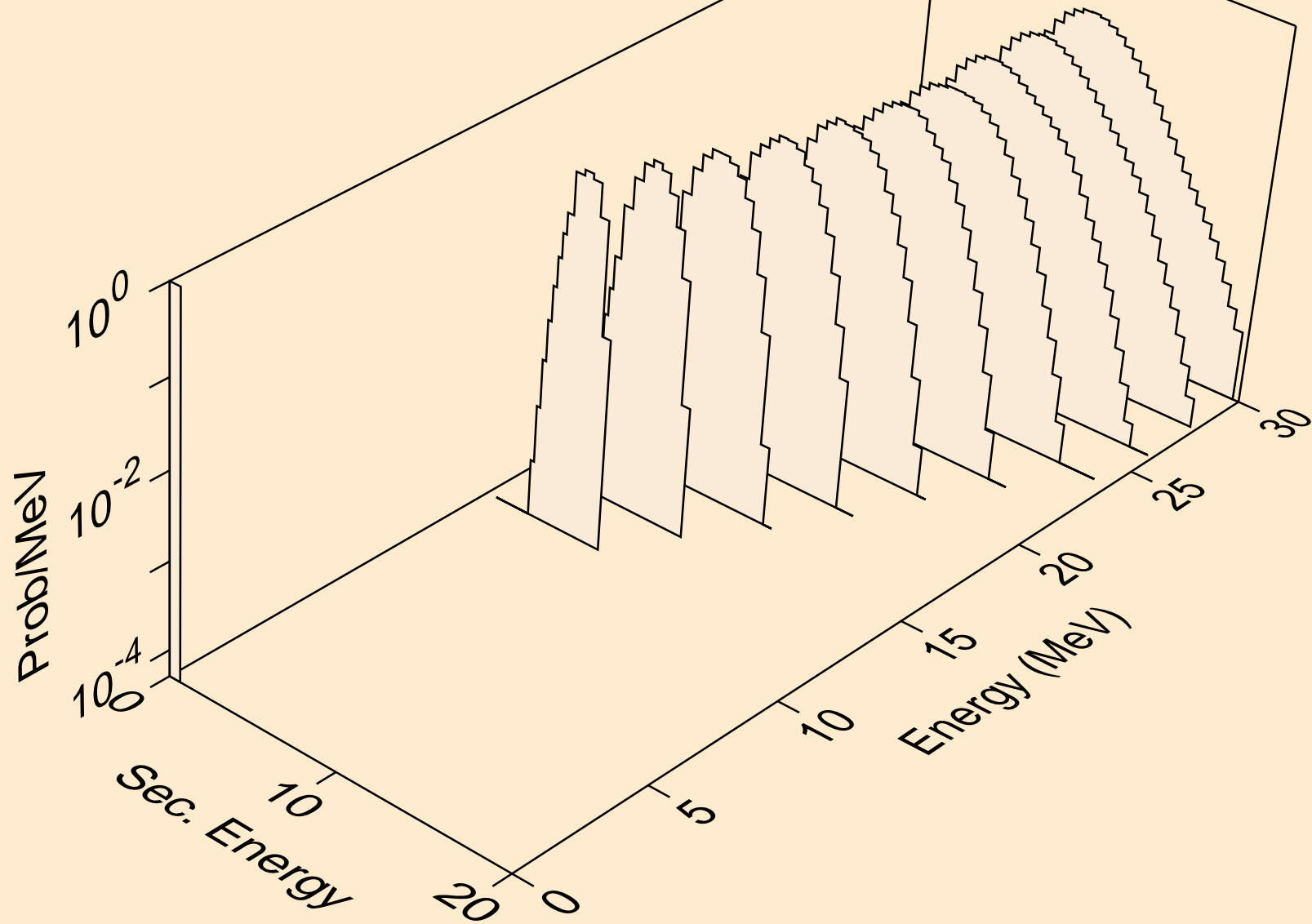
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



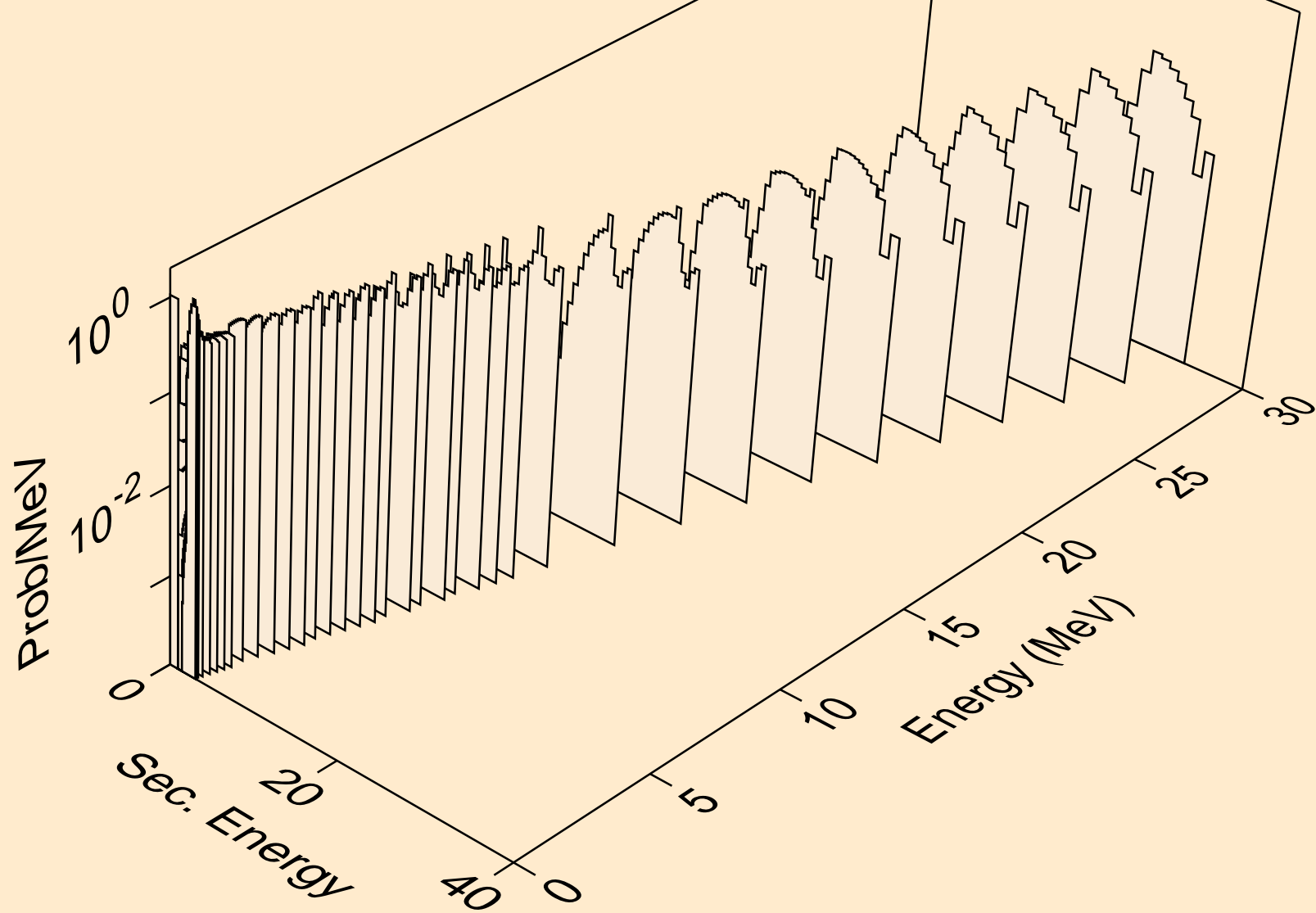
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

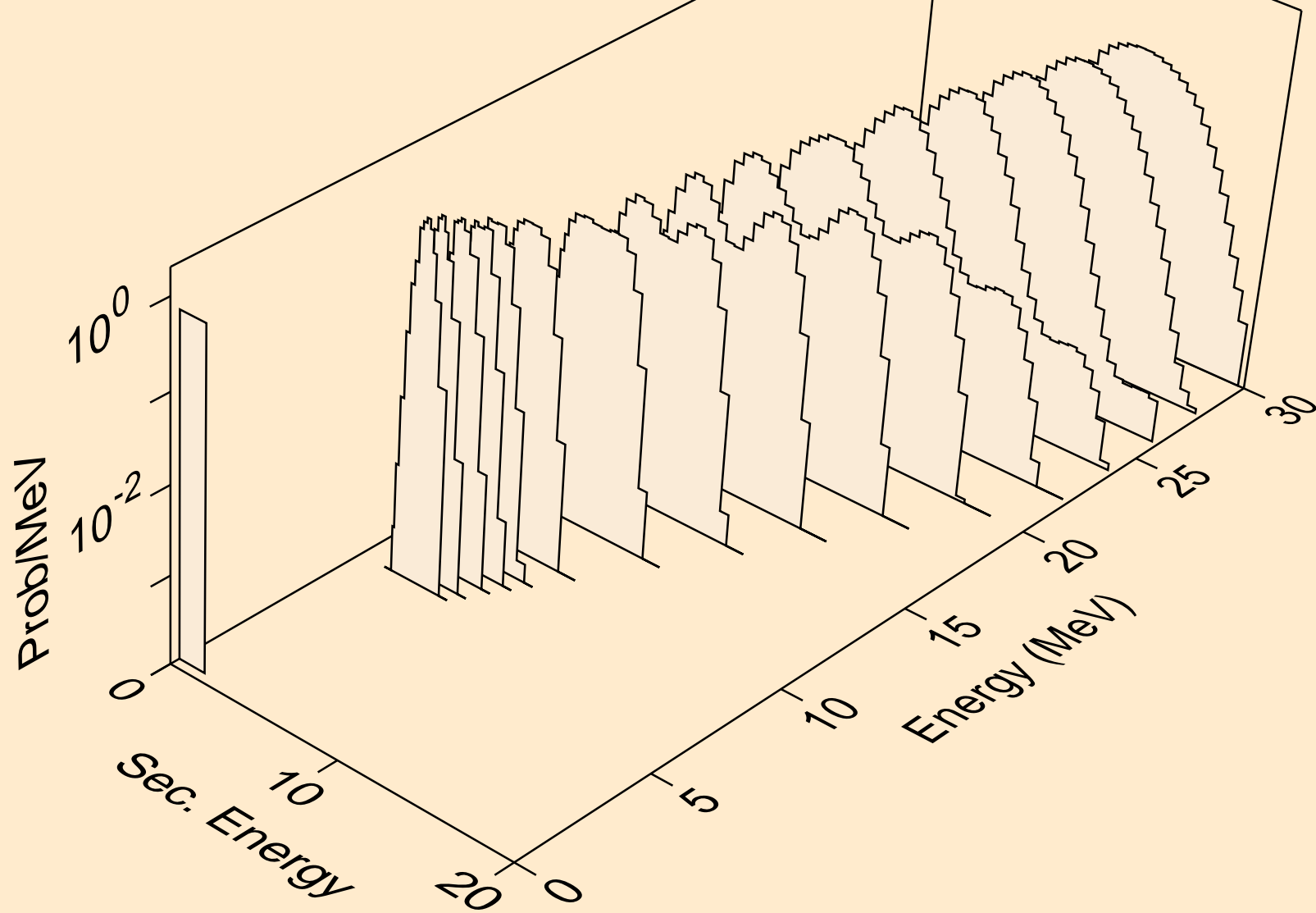


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

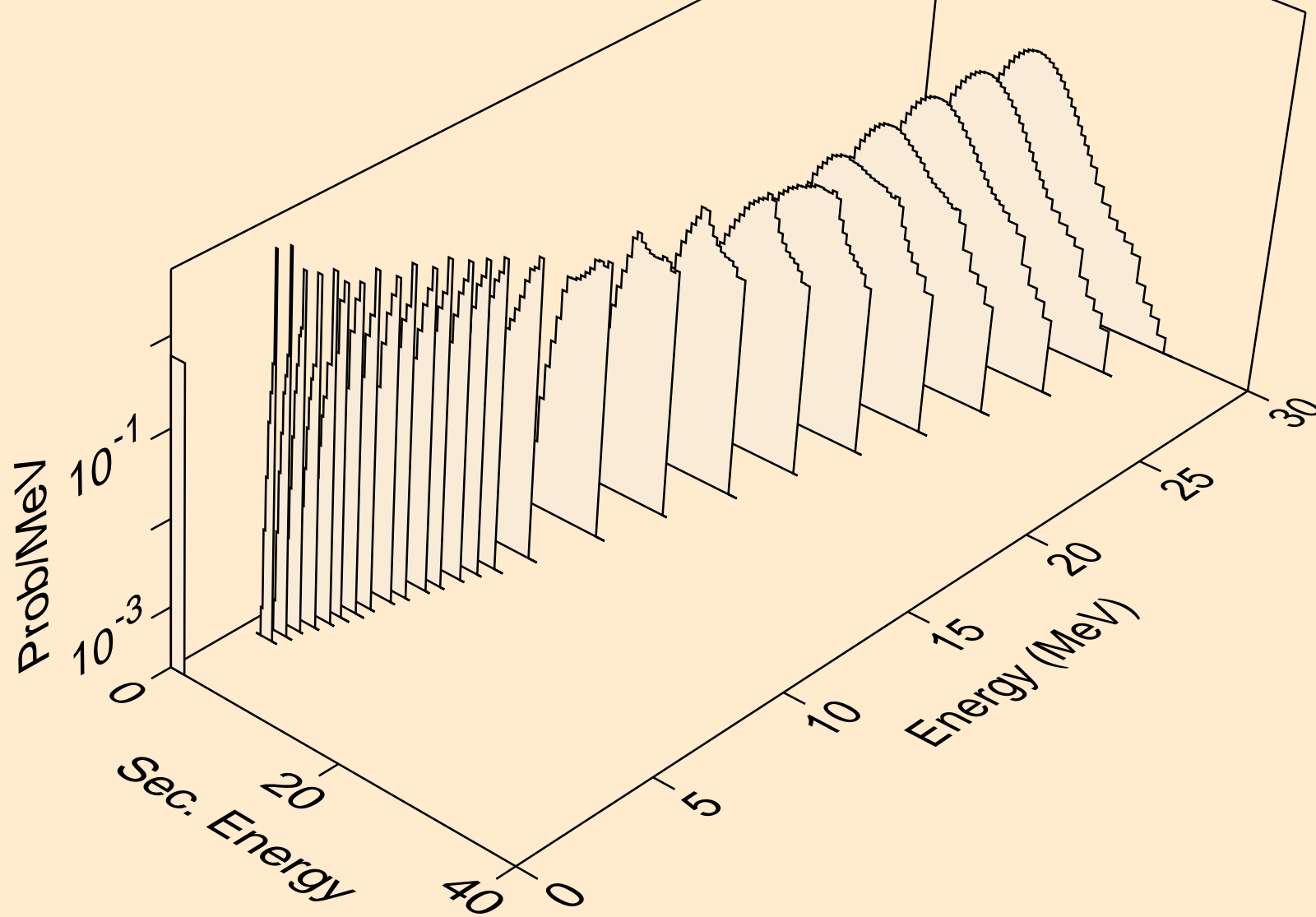




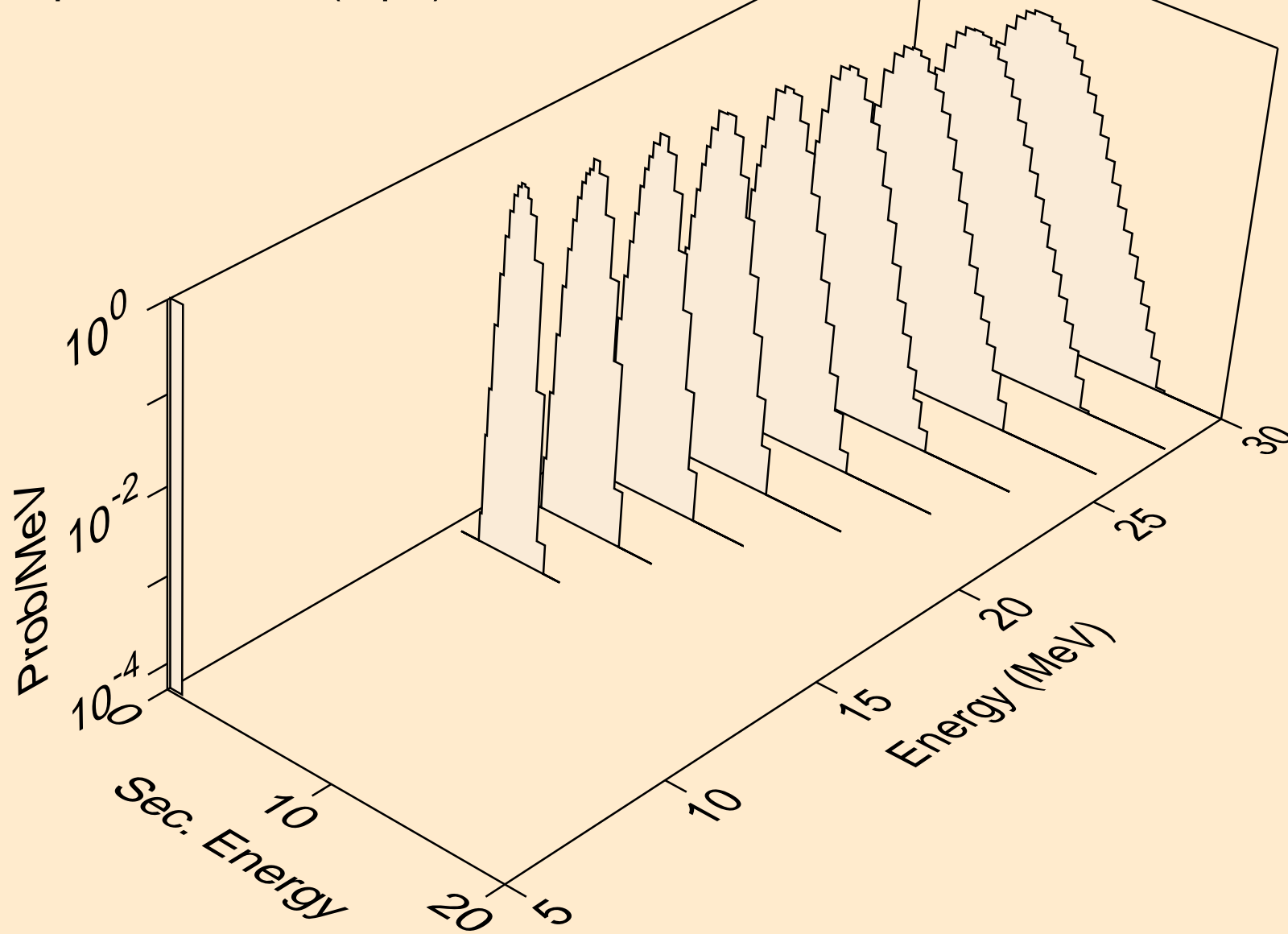
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



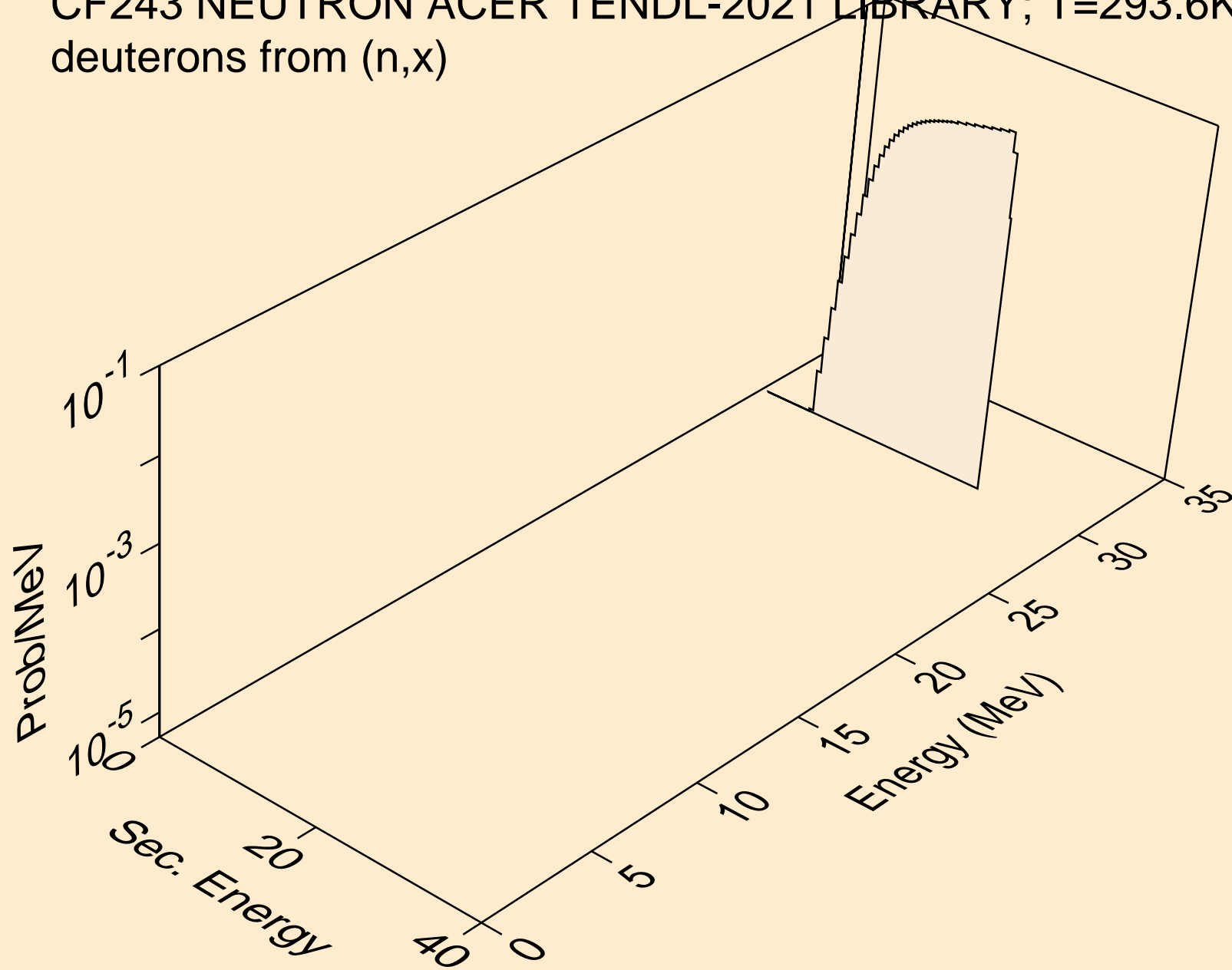
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



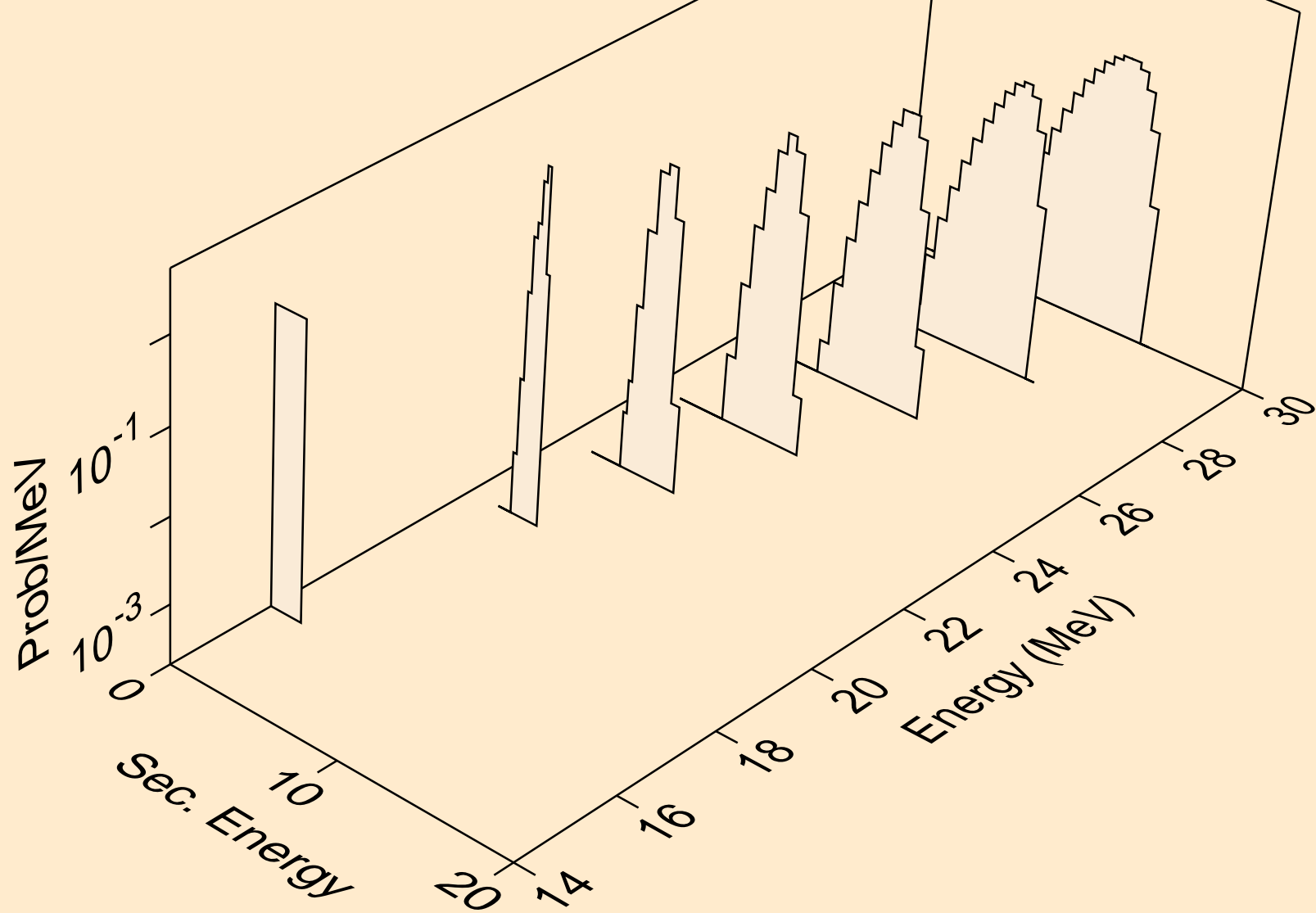
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



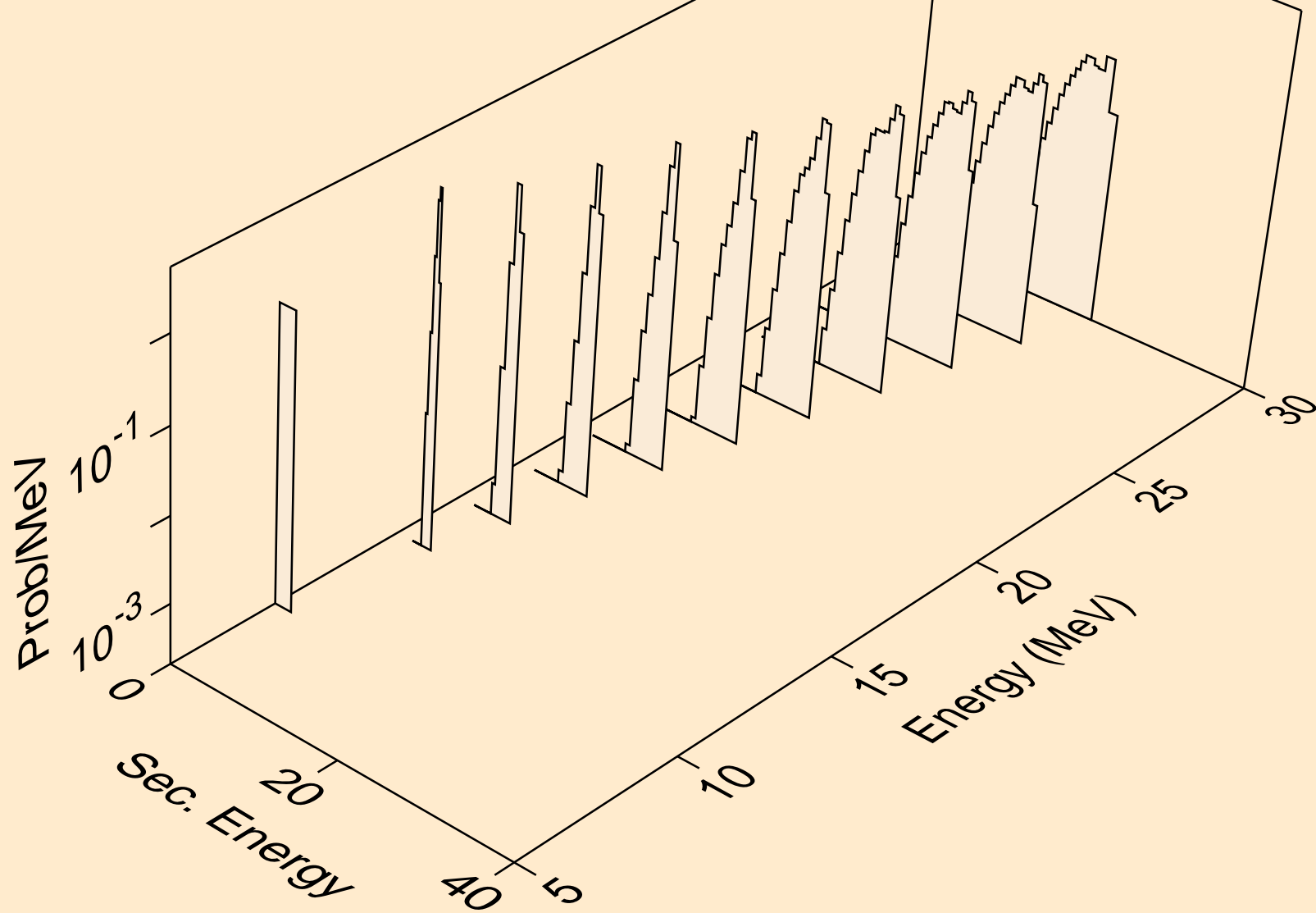
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



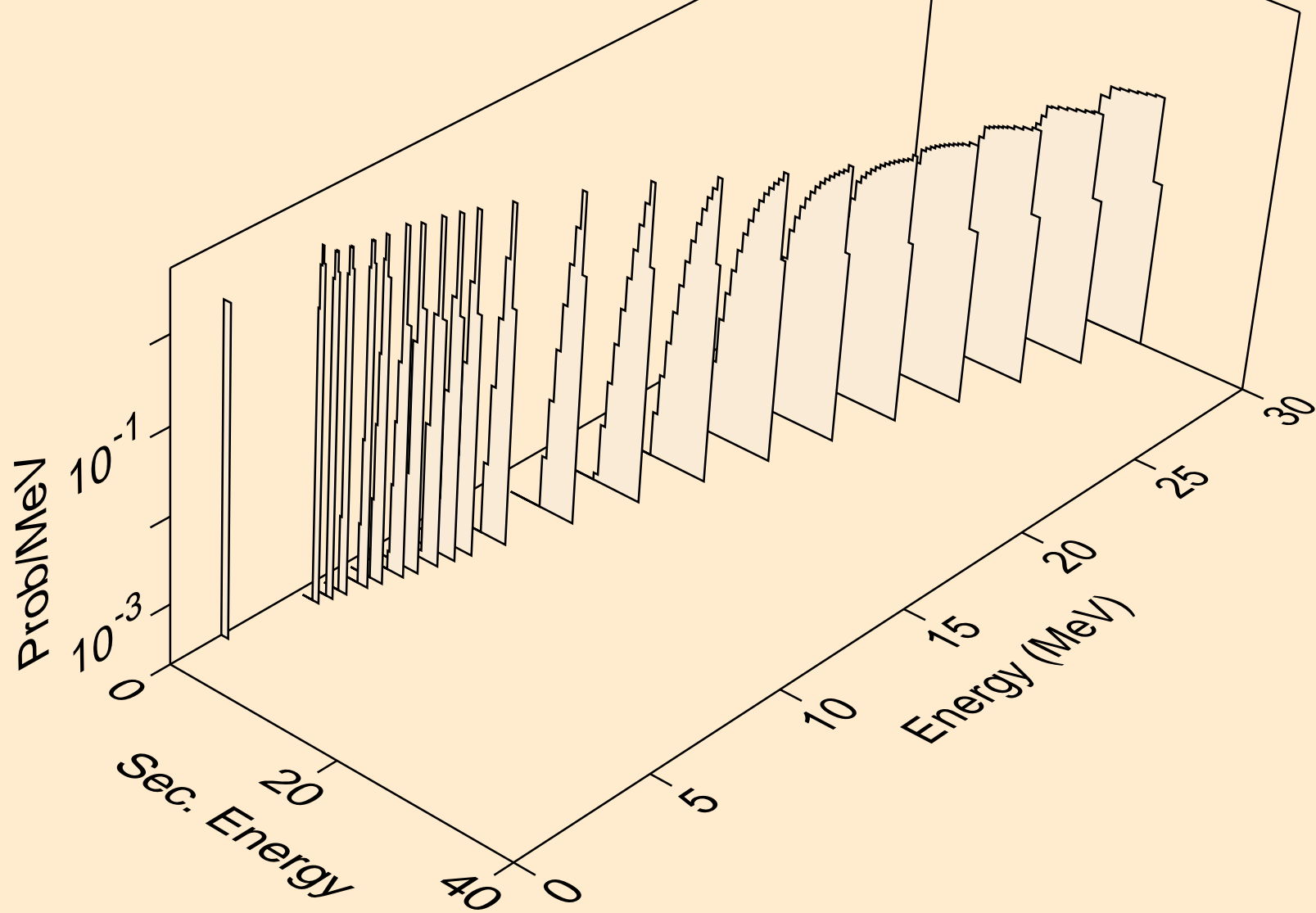
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



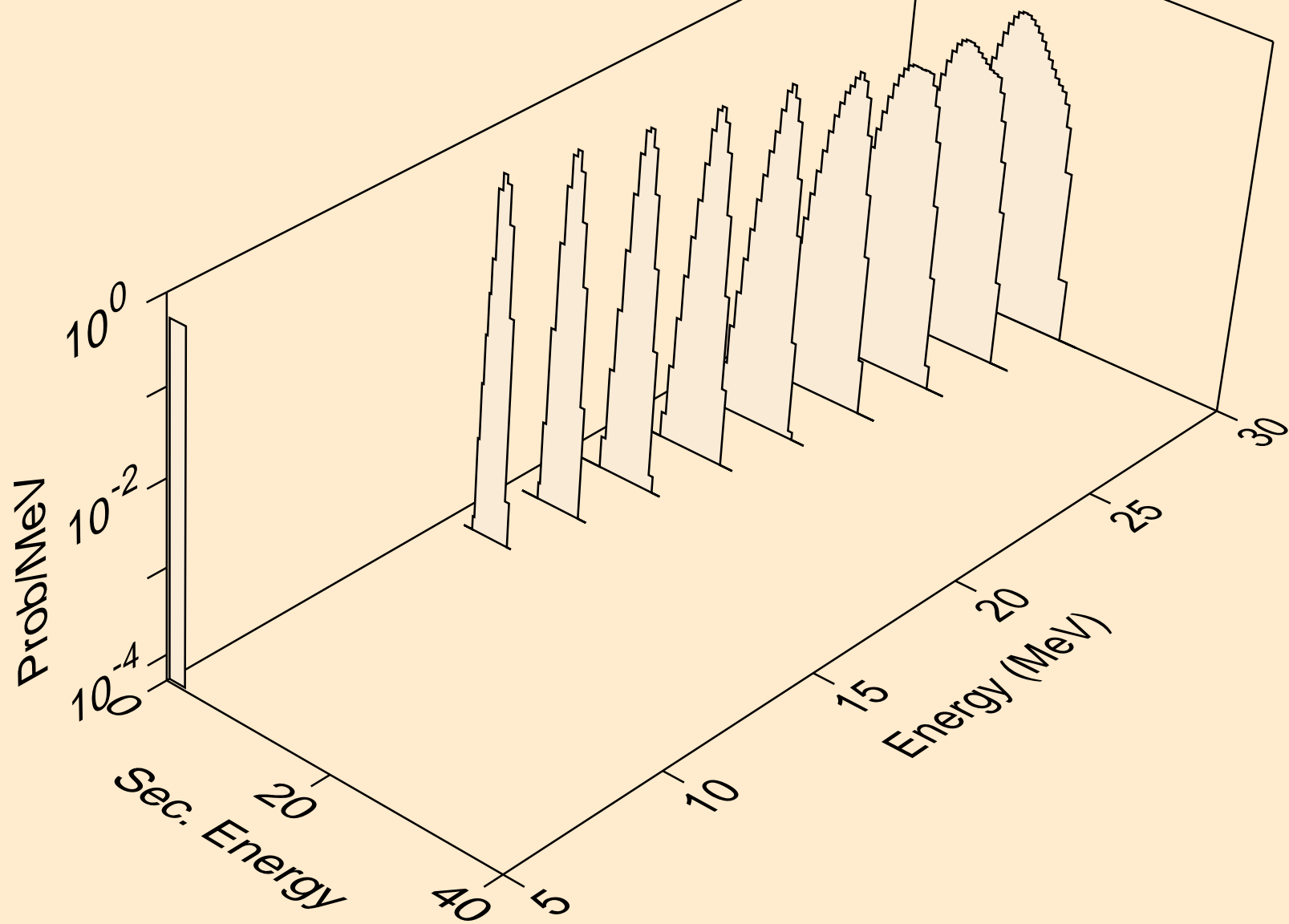
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

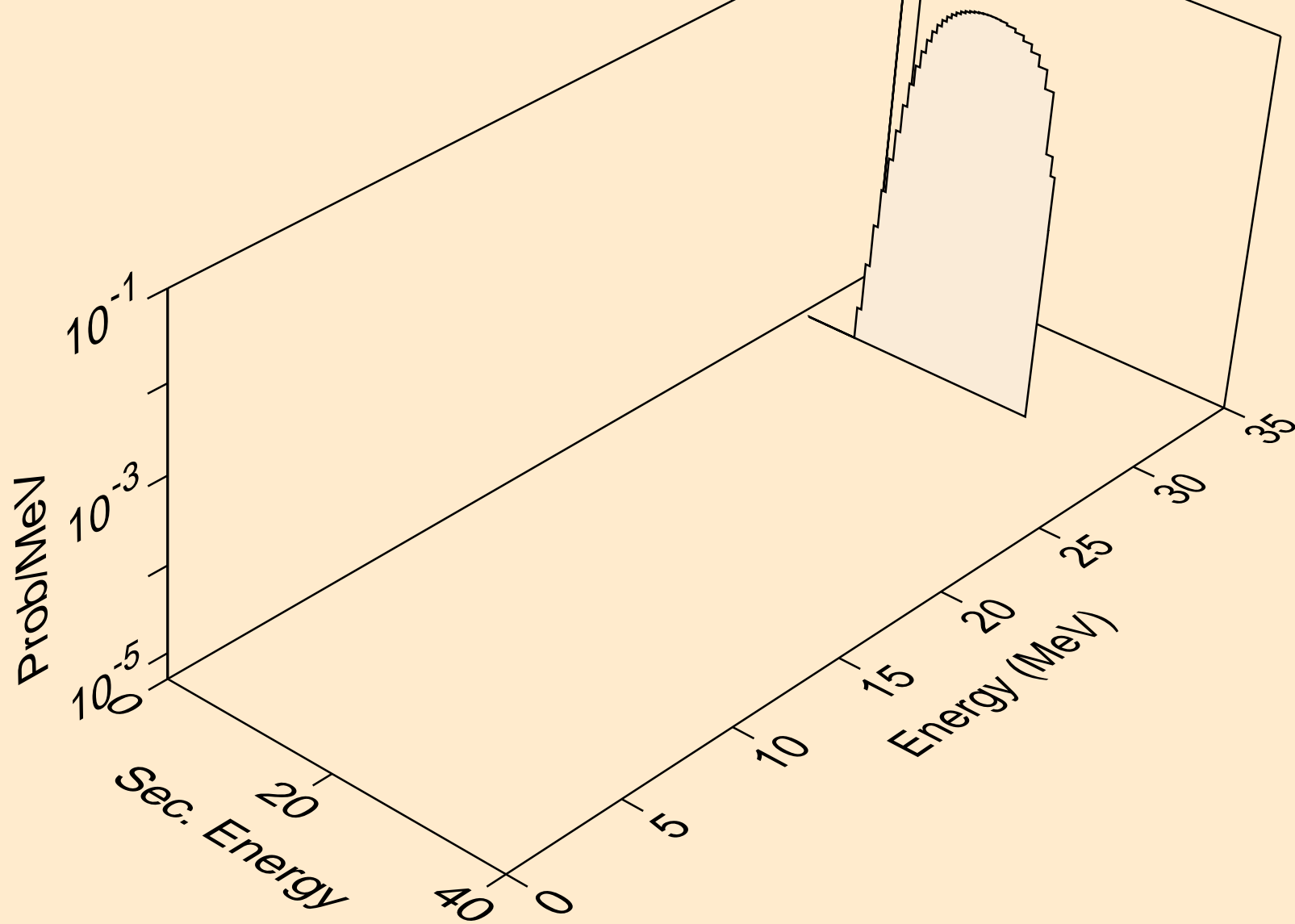


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)

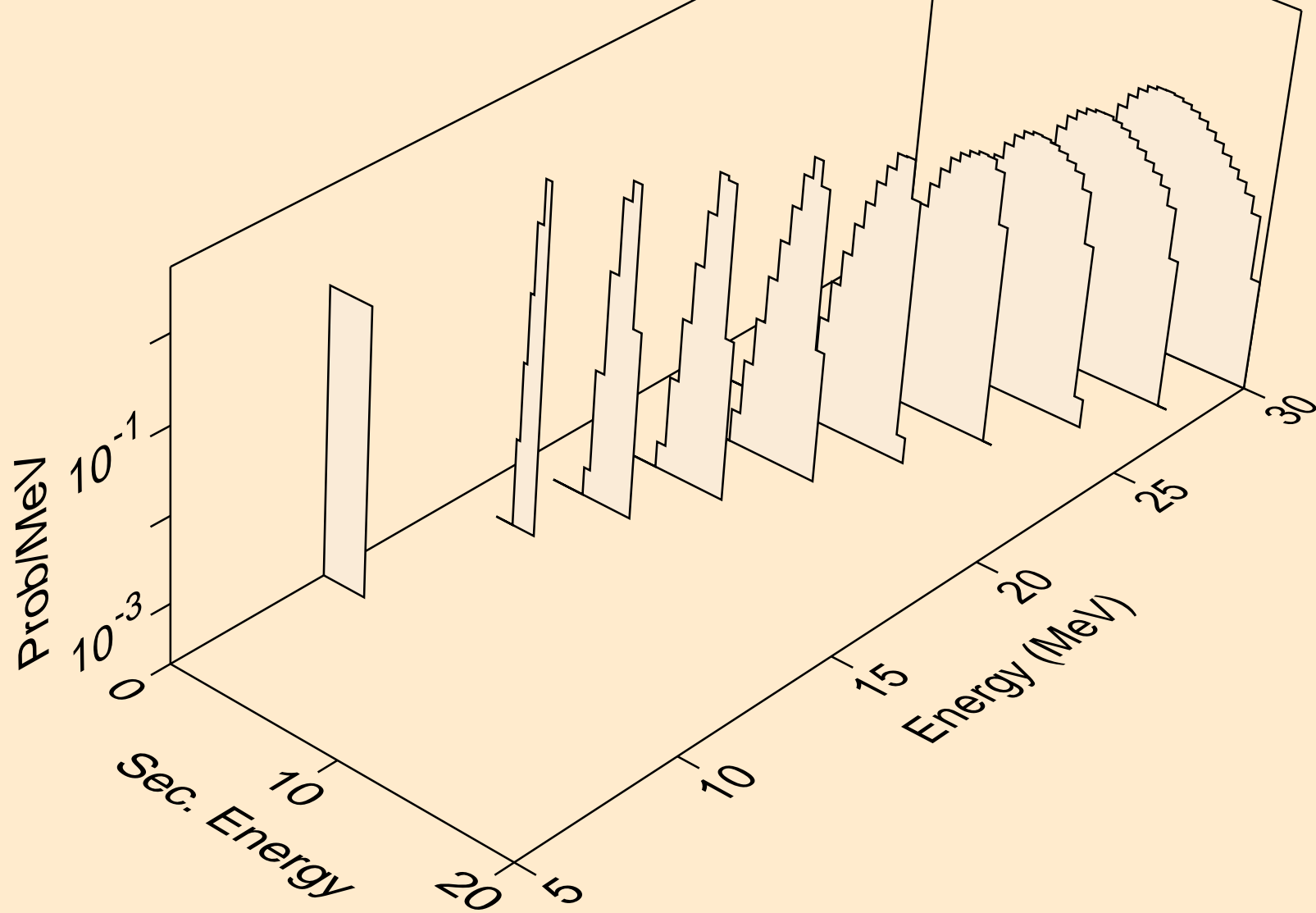




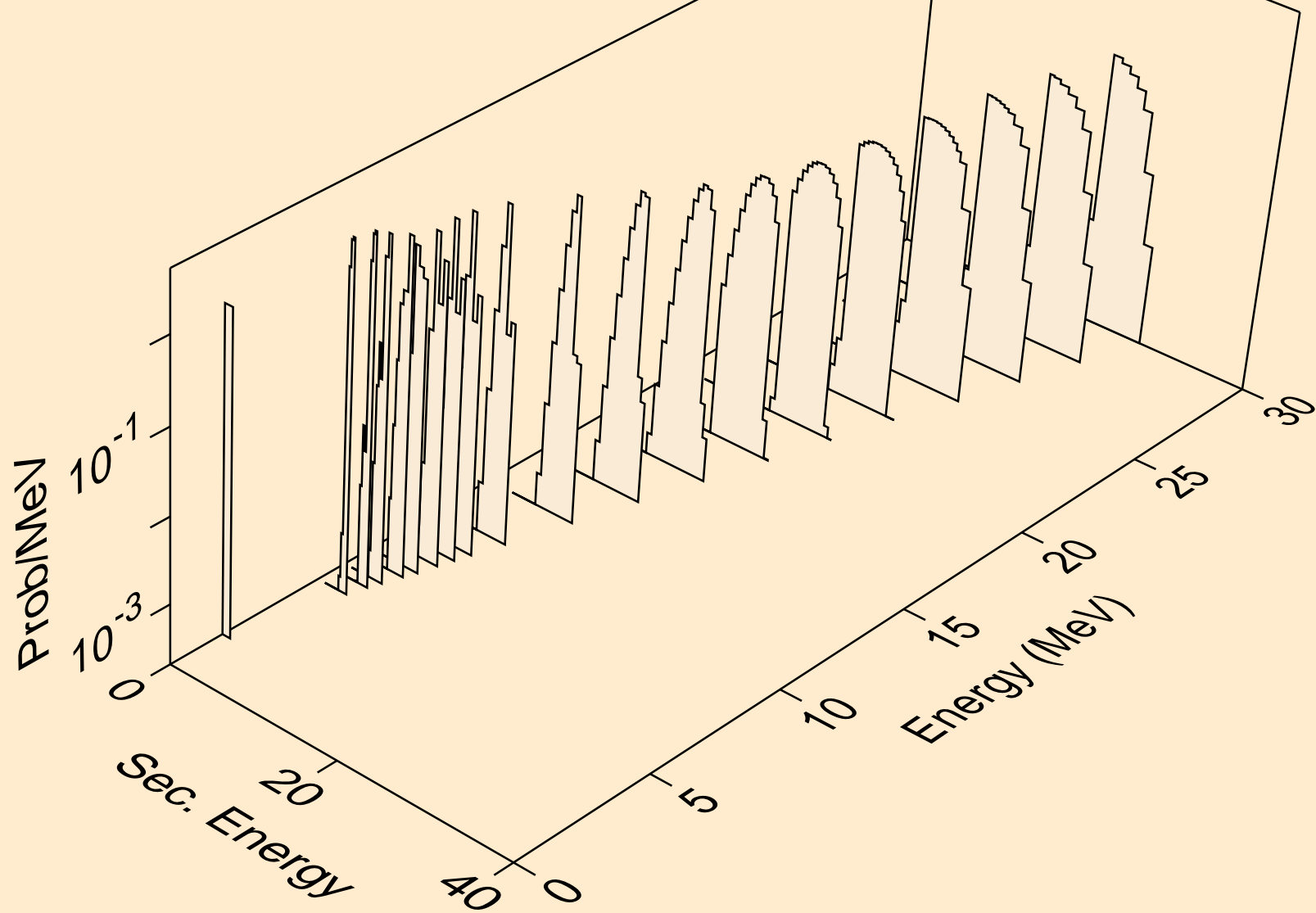
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



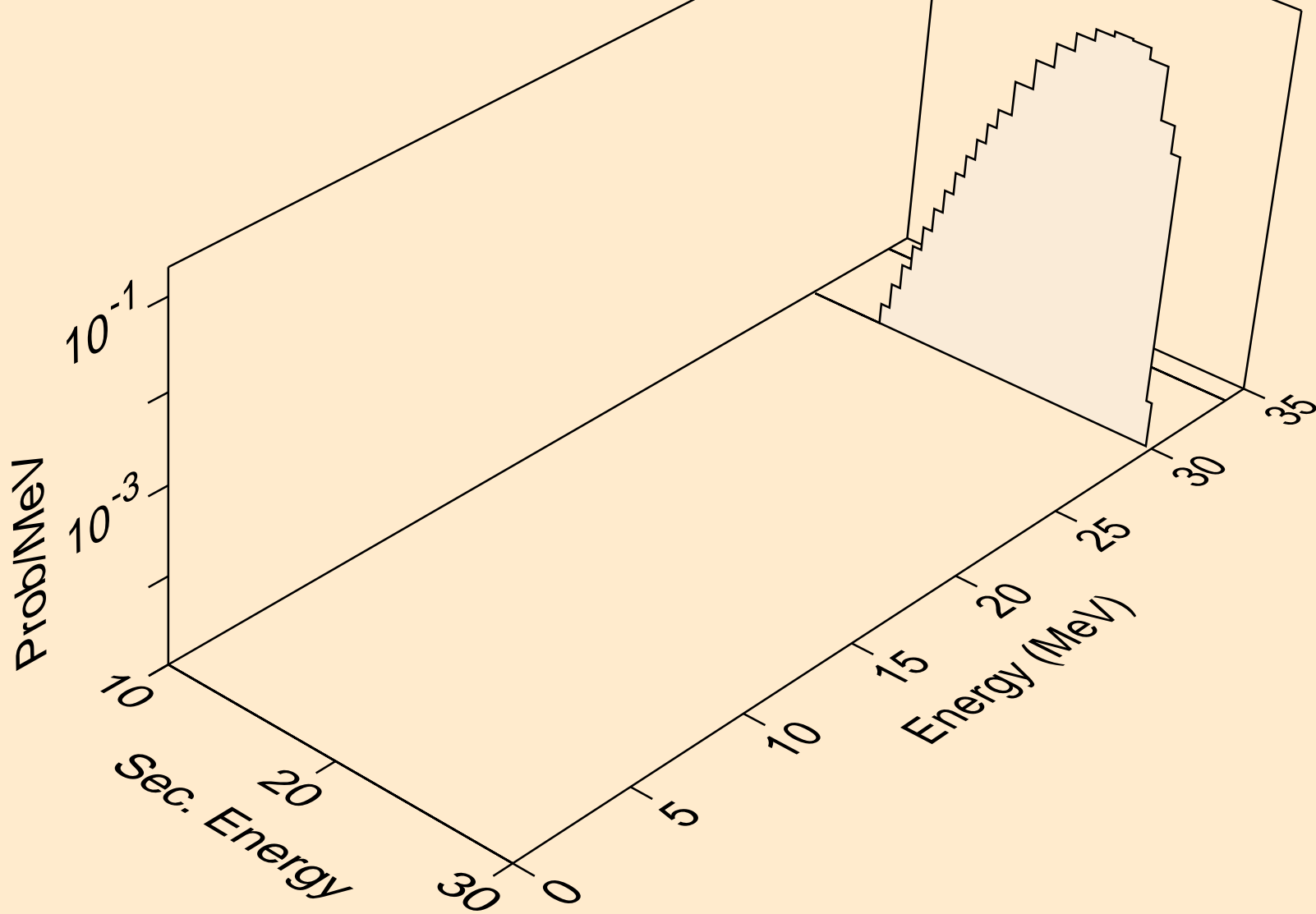
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



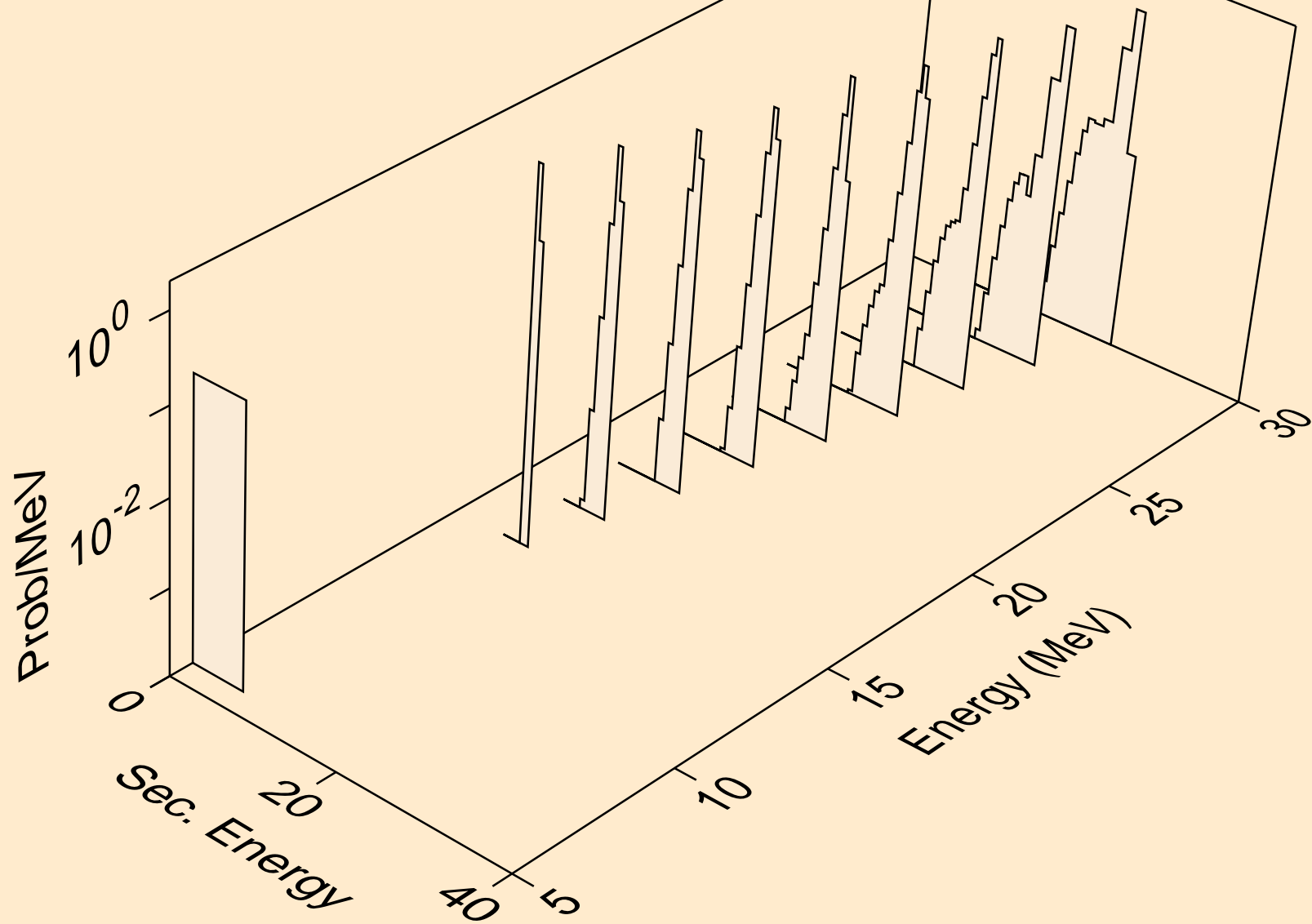
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



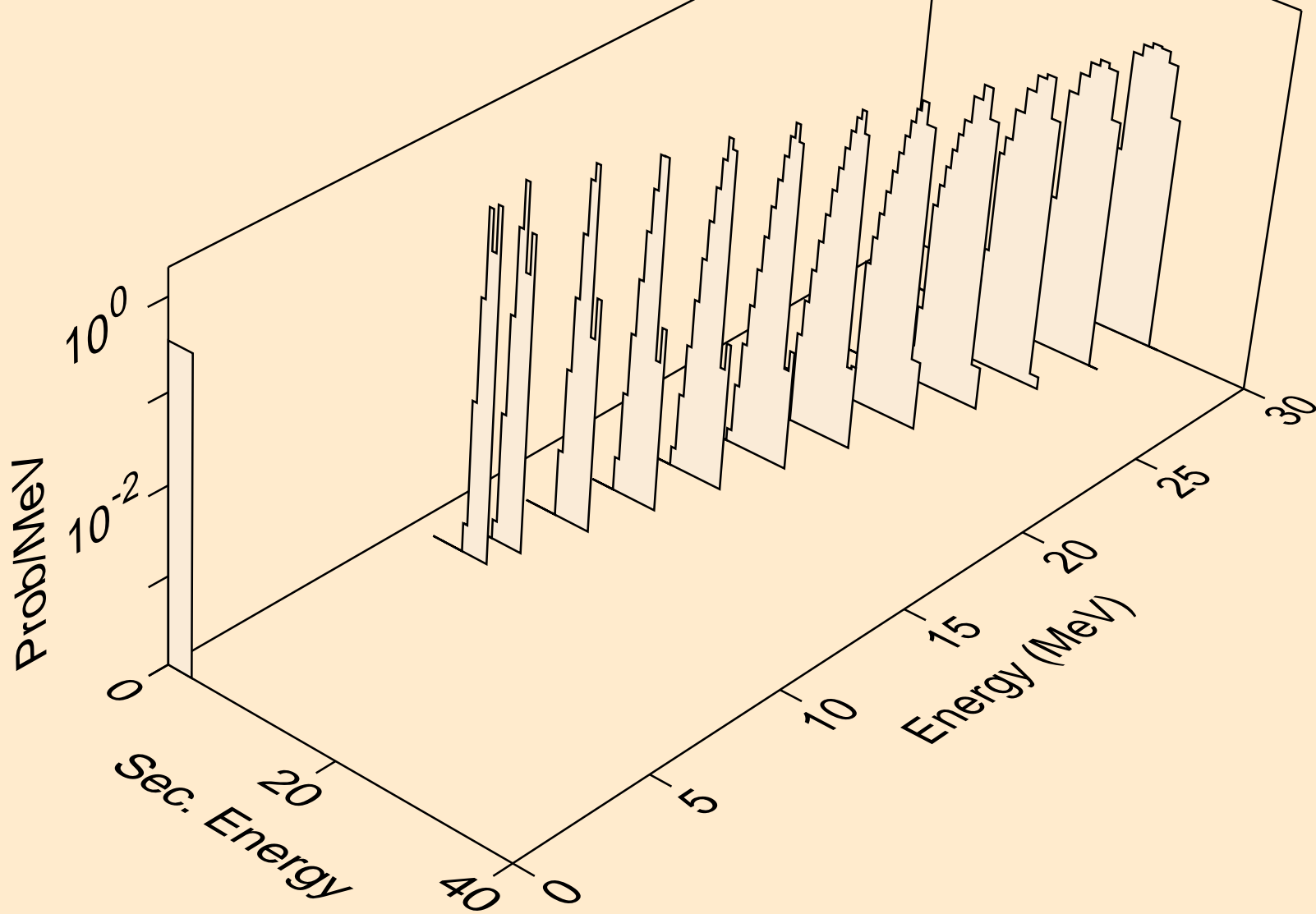
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



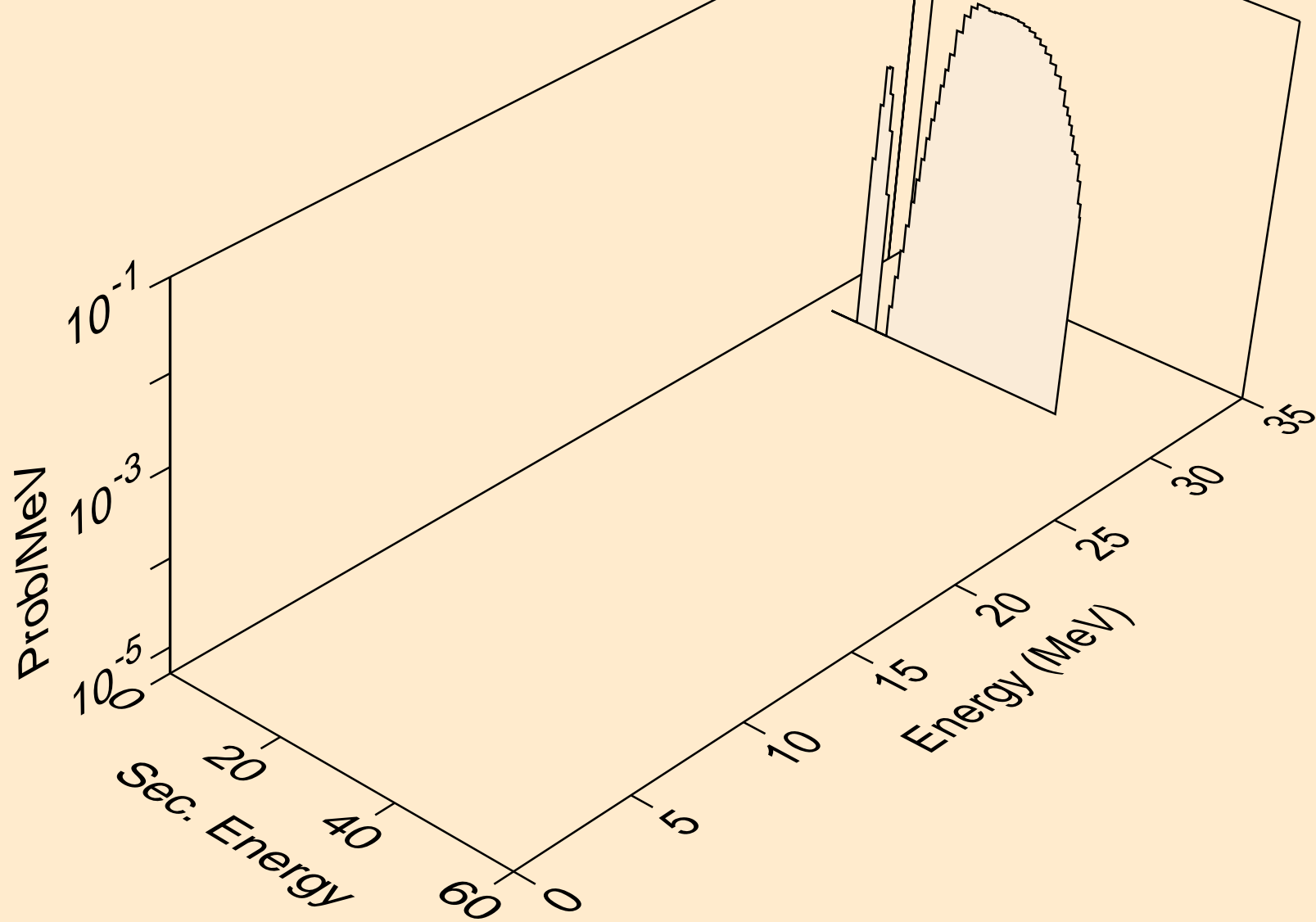
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



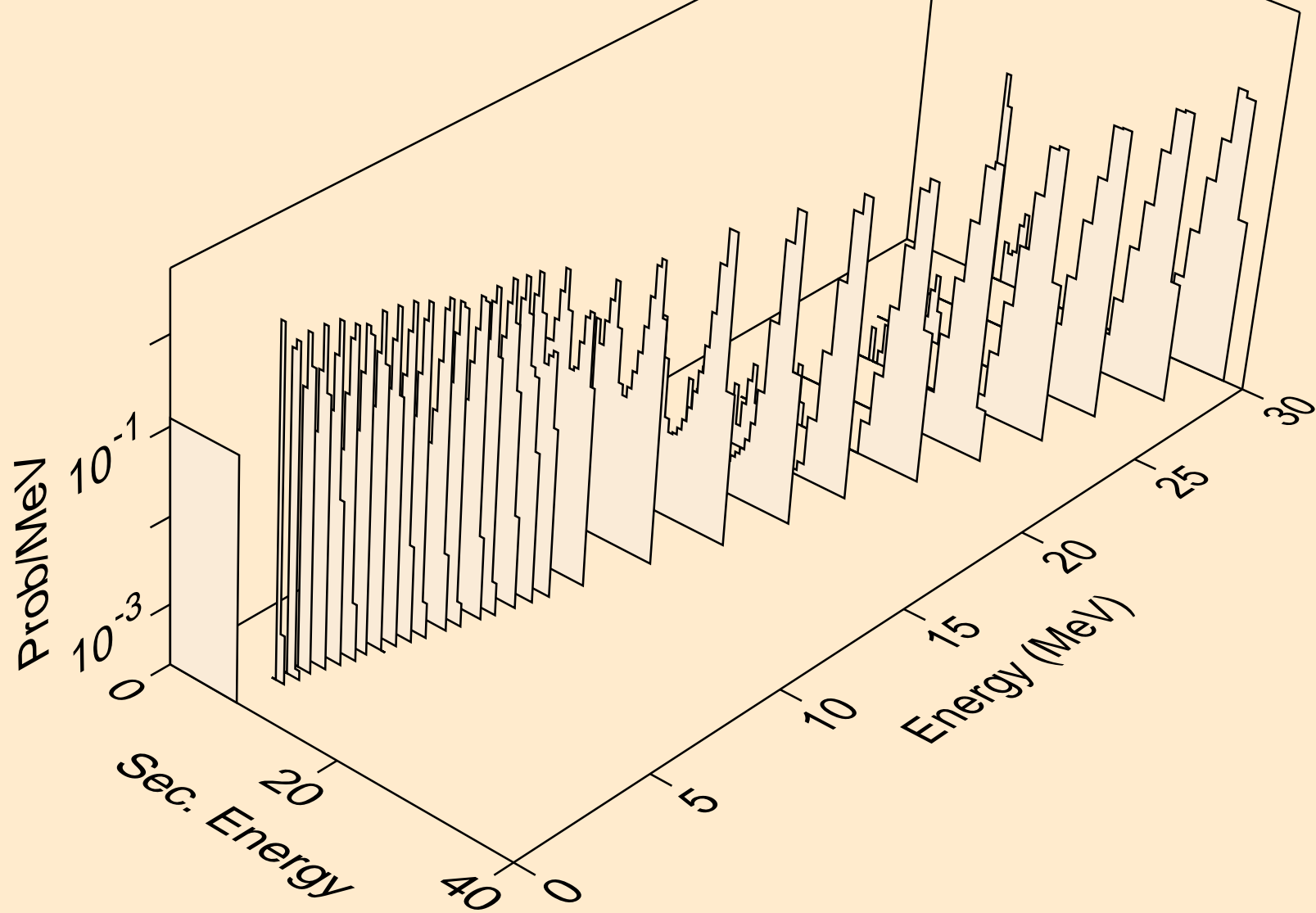
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

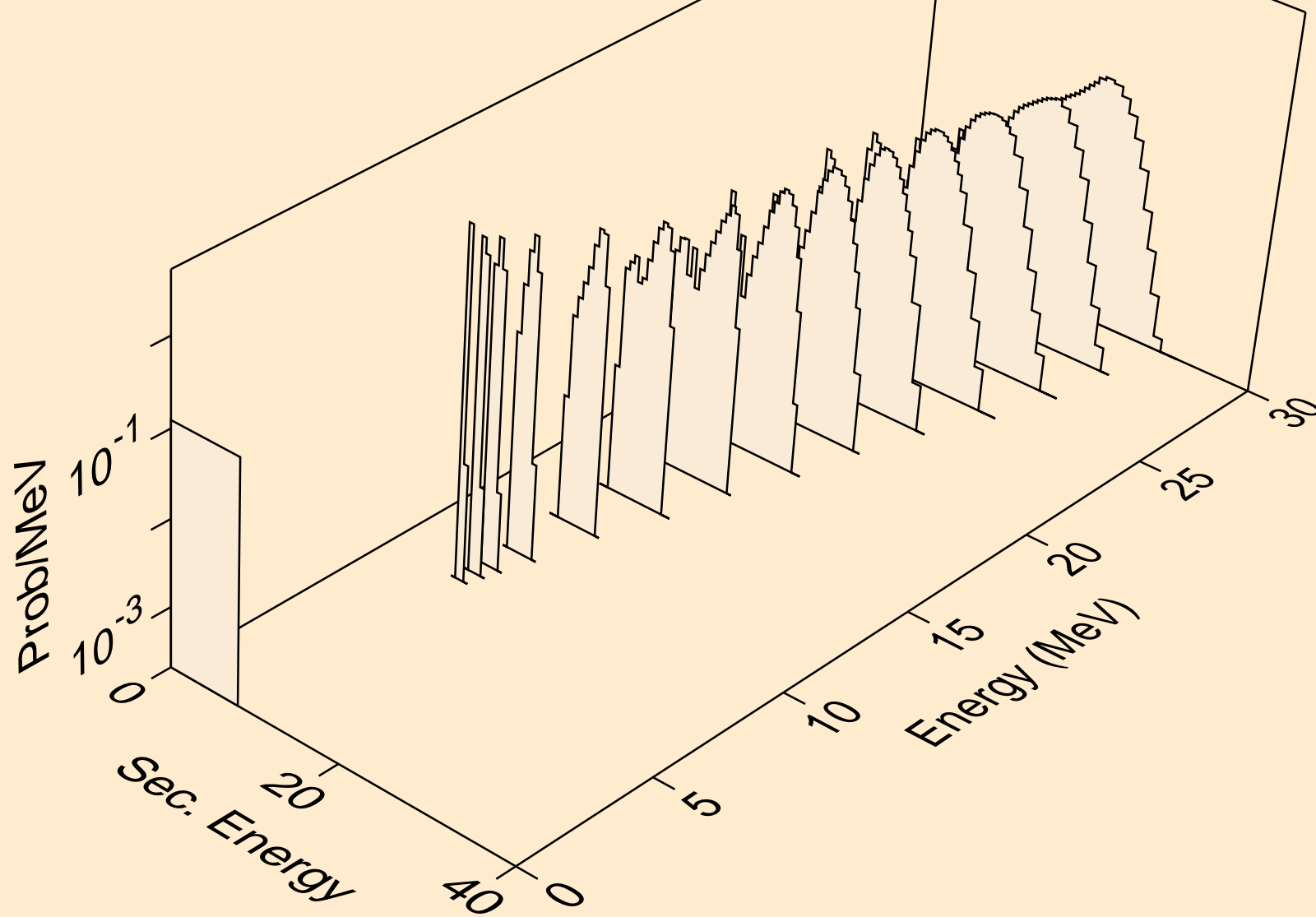


CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

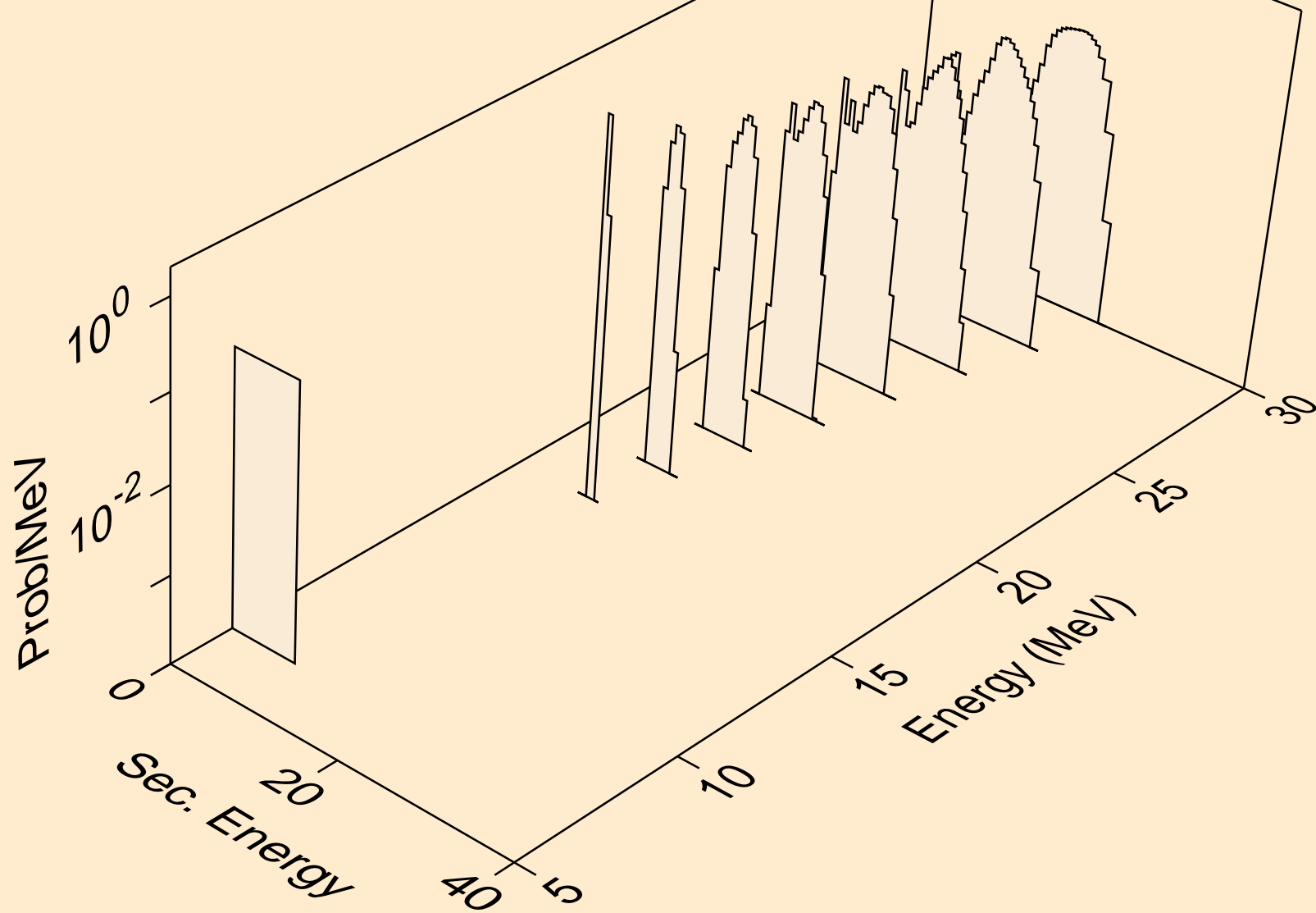




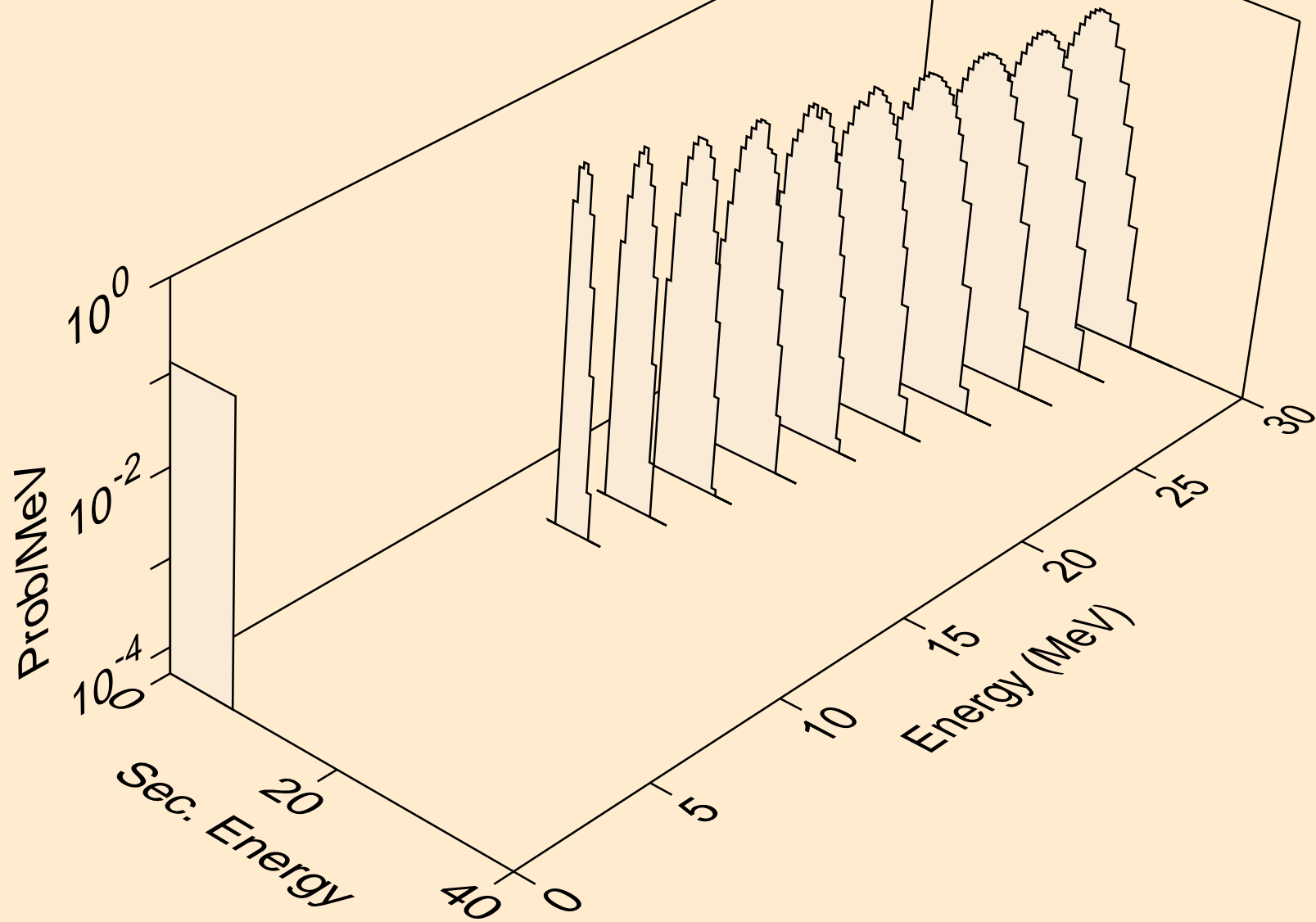
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



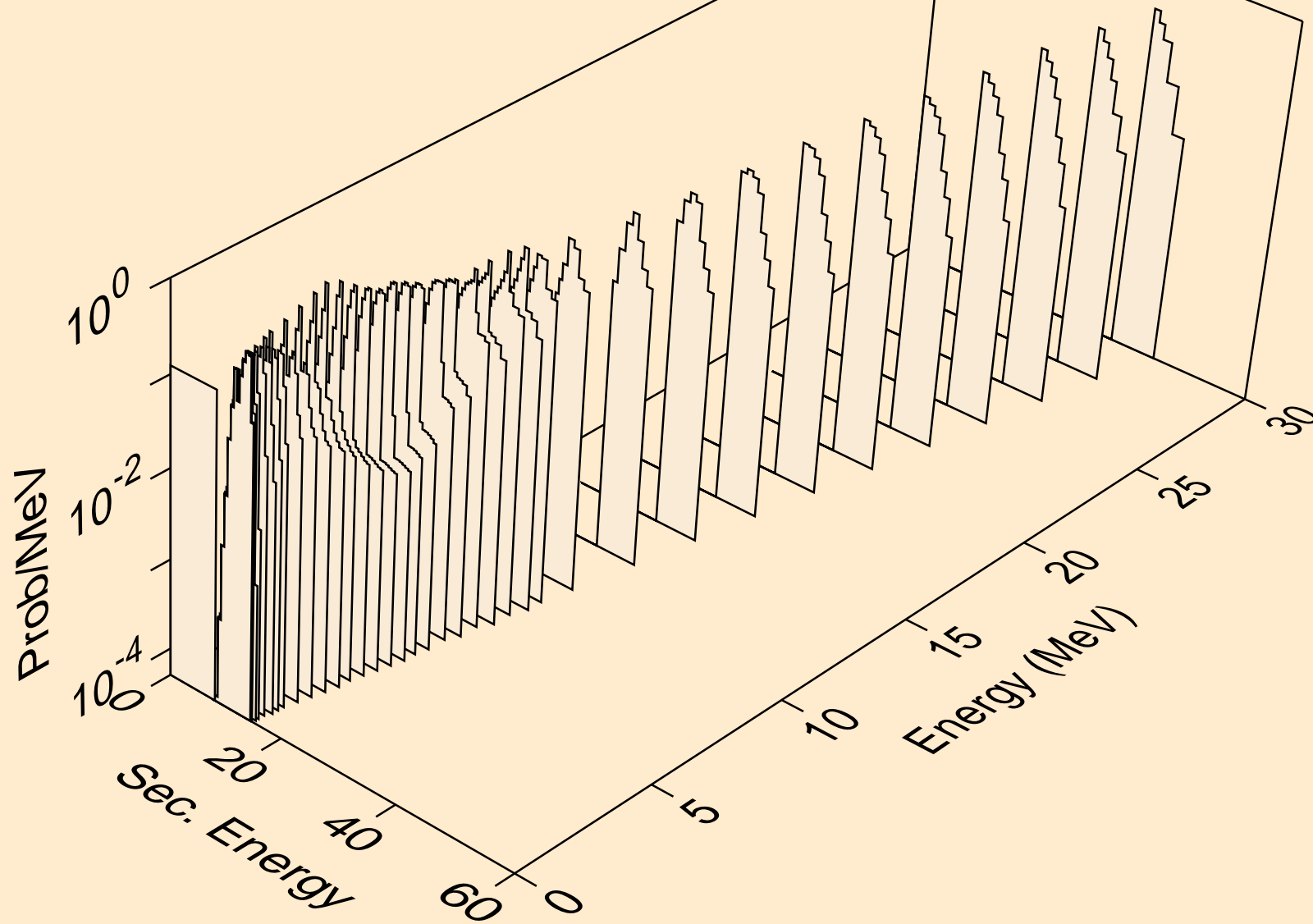
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



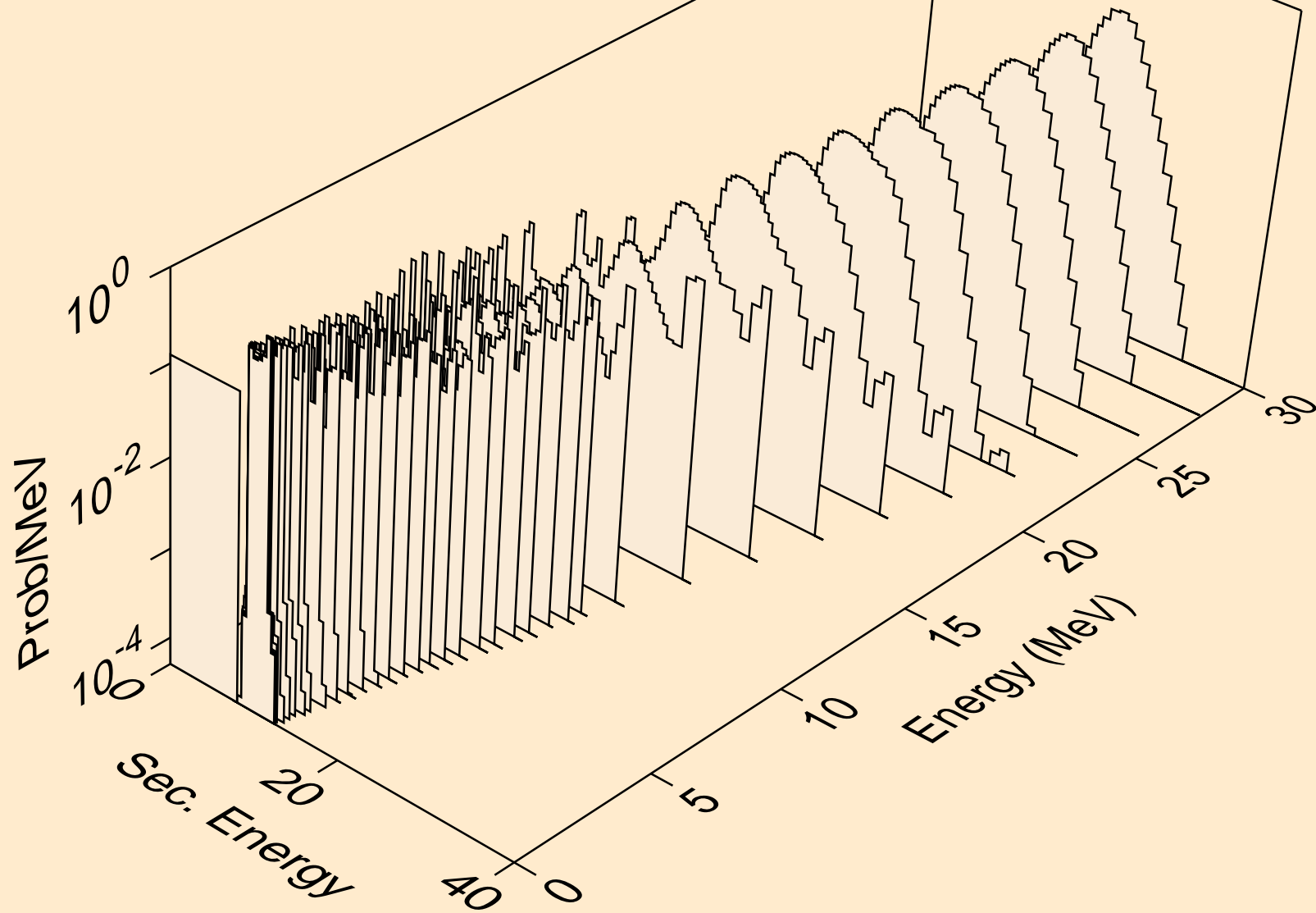
CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



CF243 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

