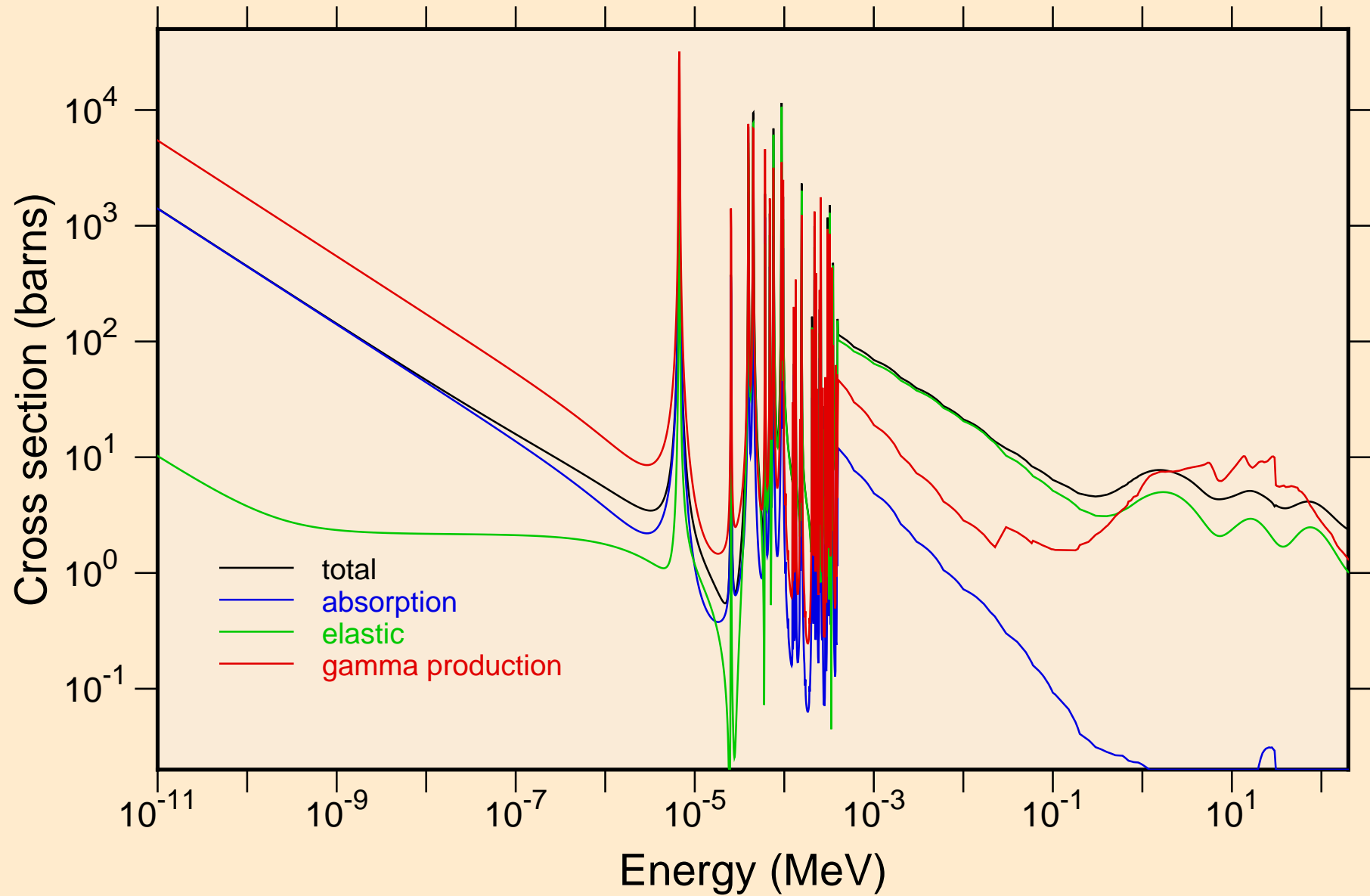
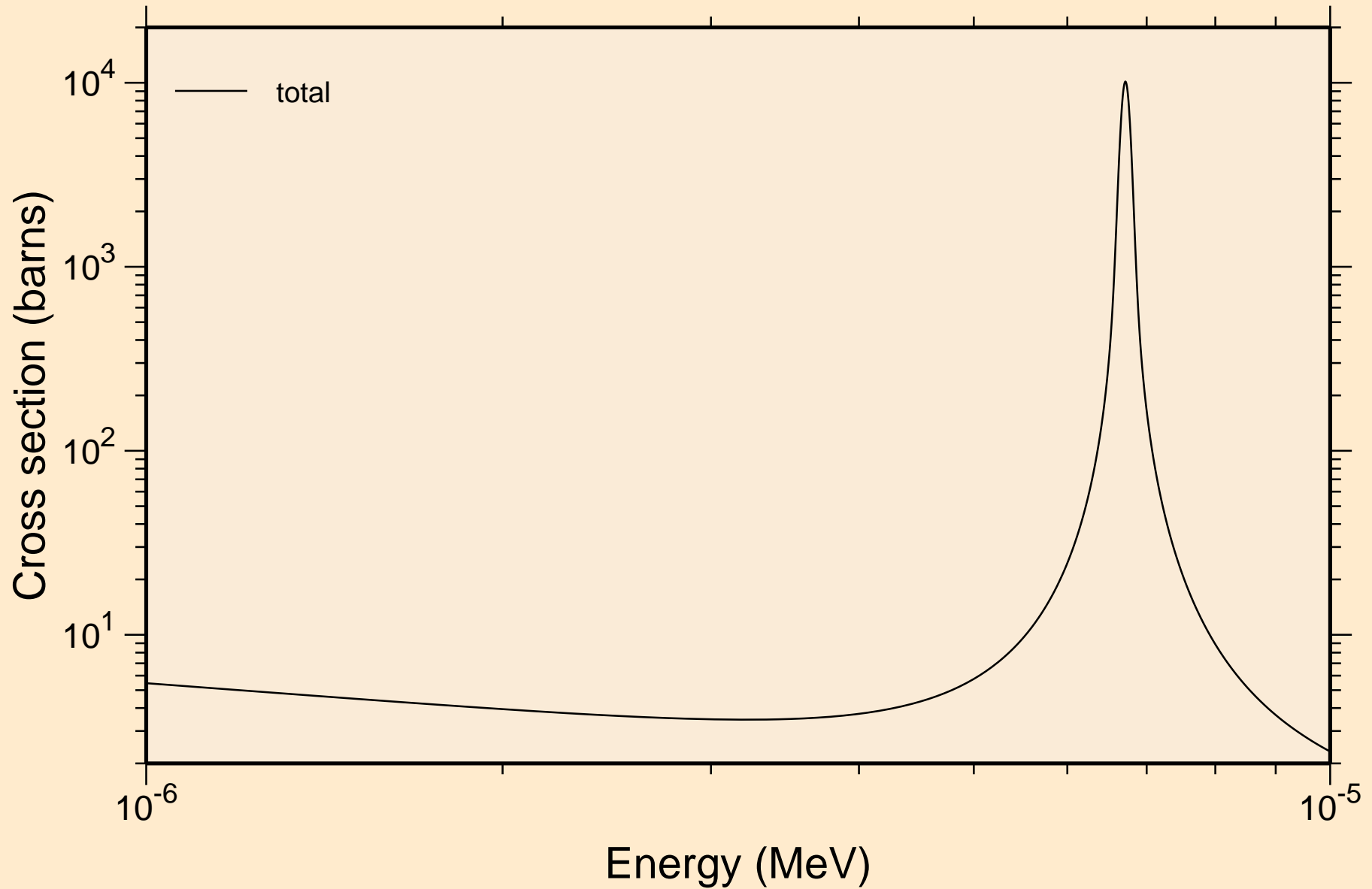


# ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

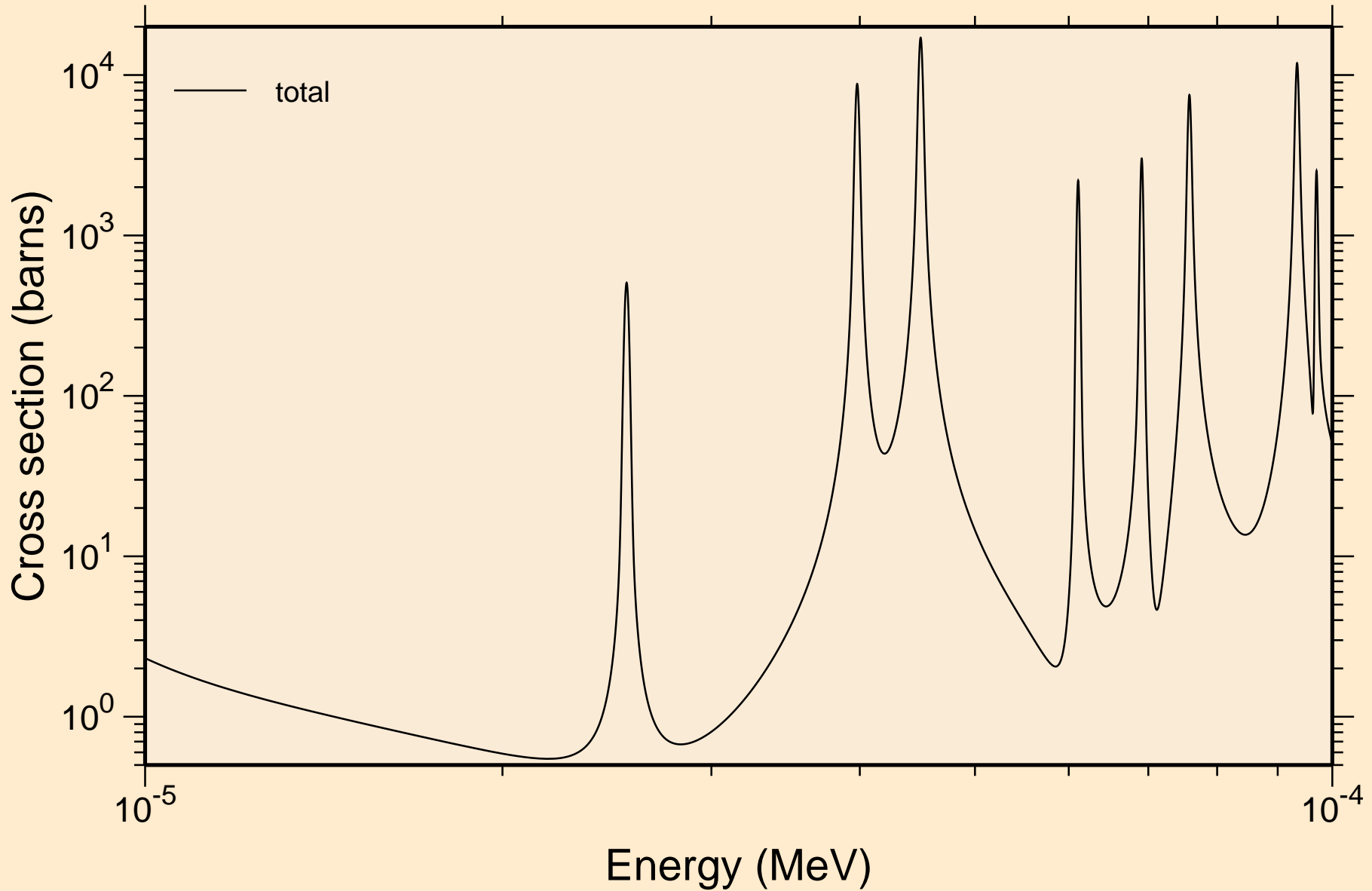
## Principal cross sections



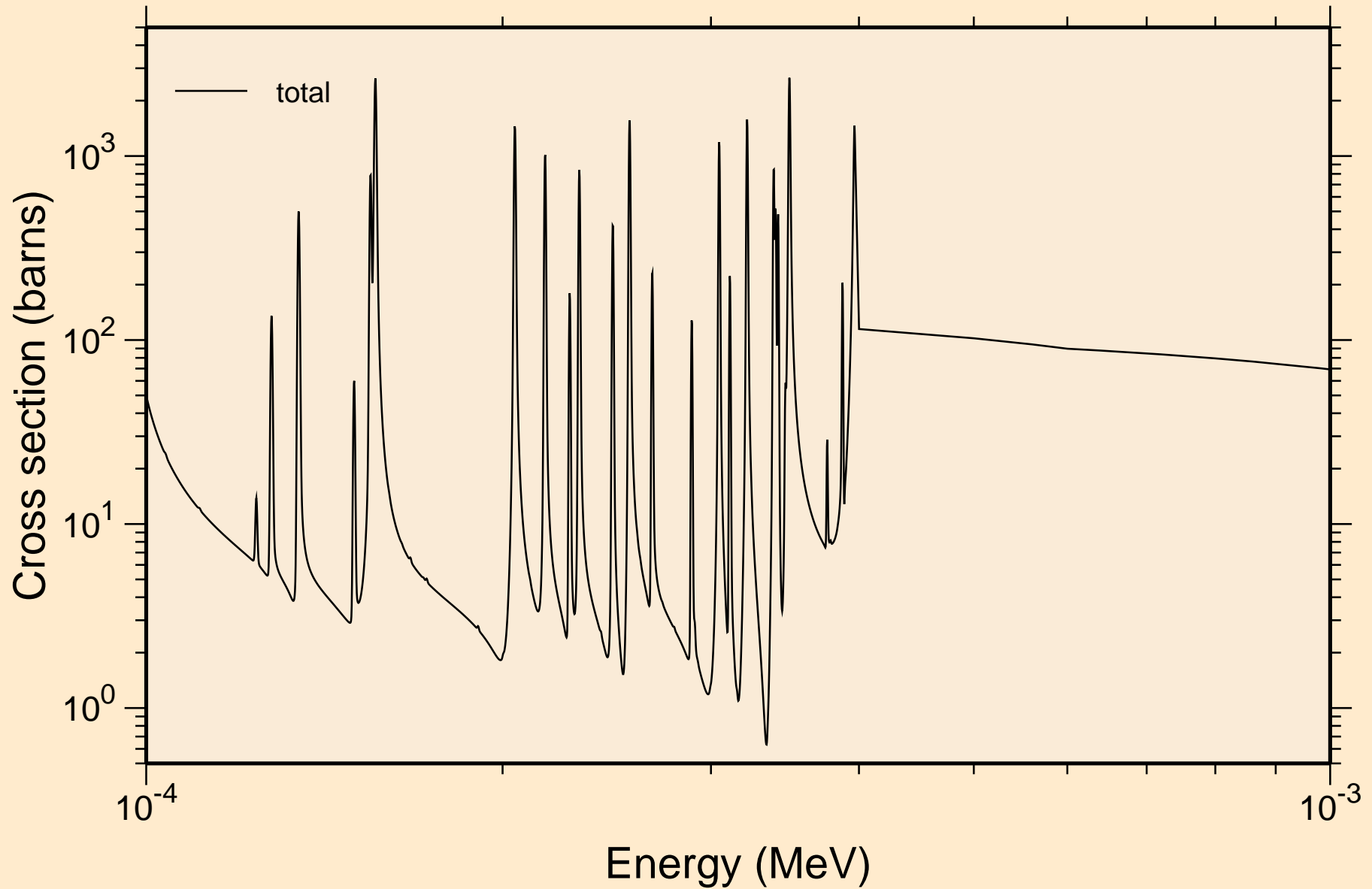
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



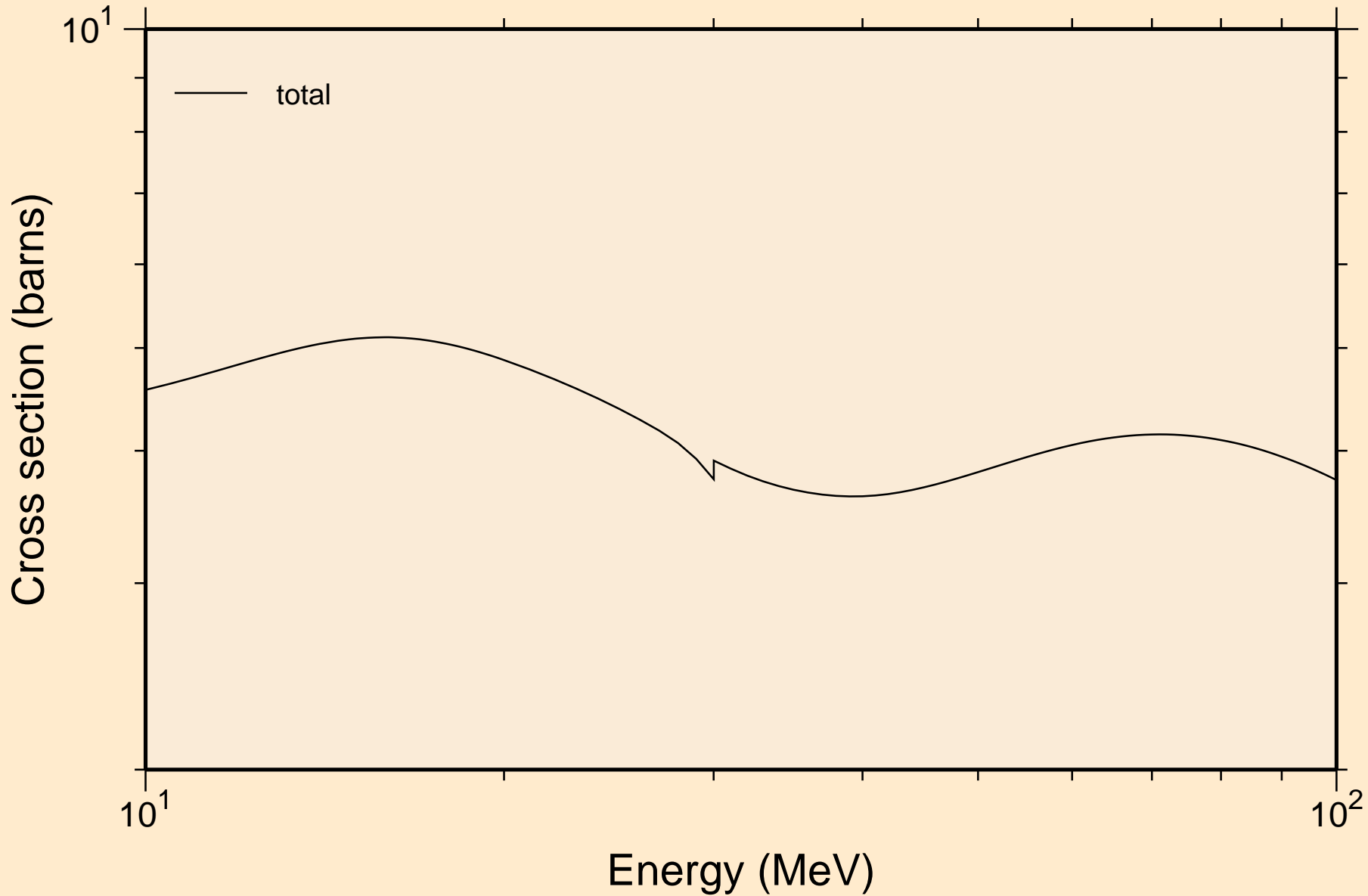
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



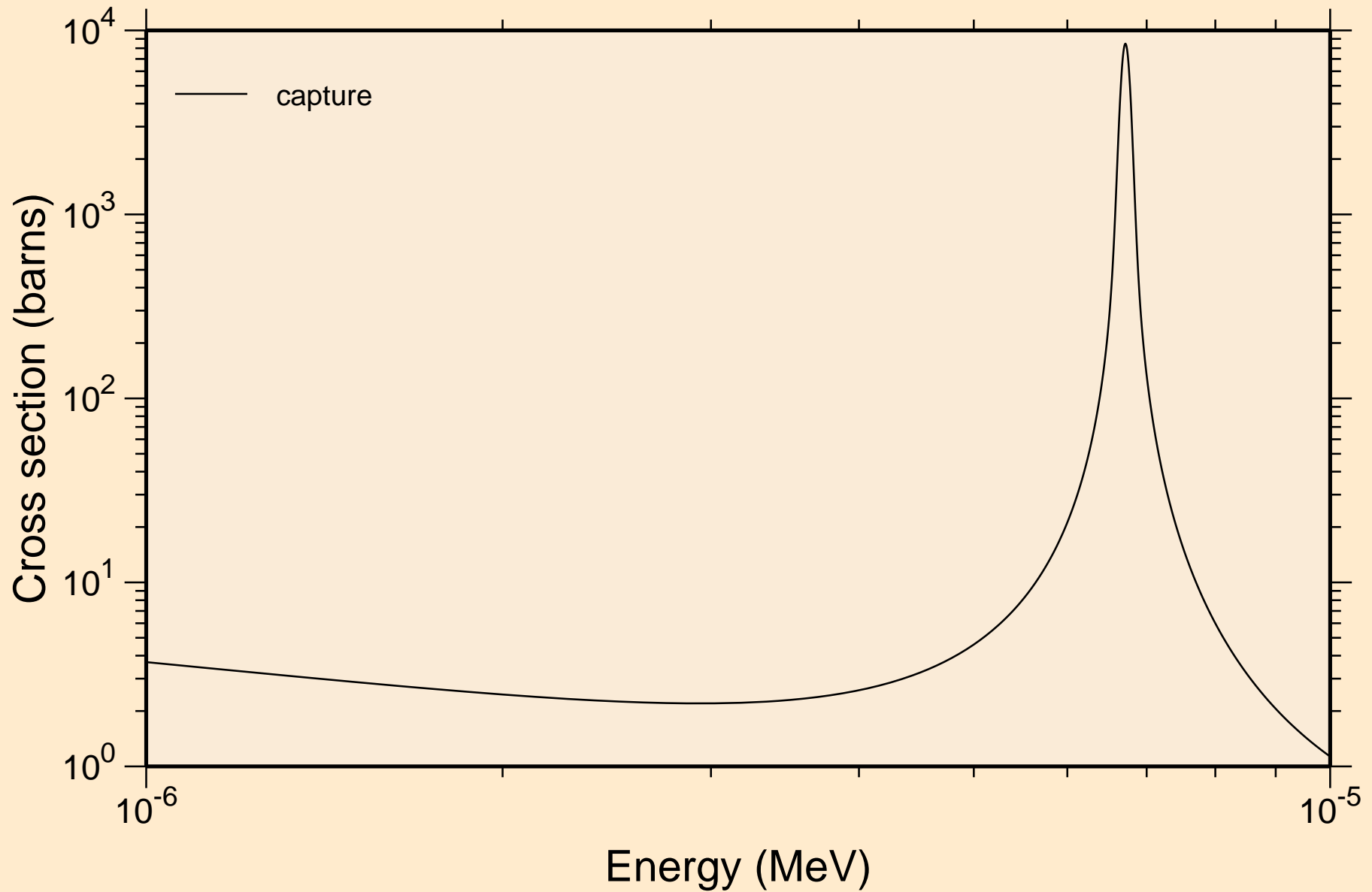
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



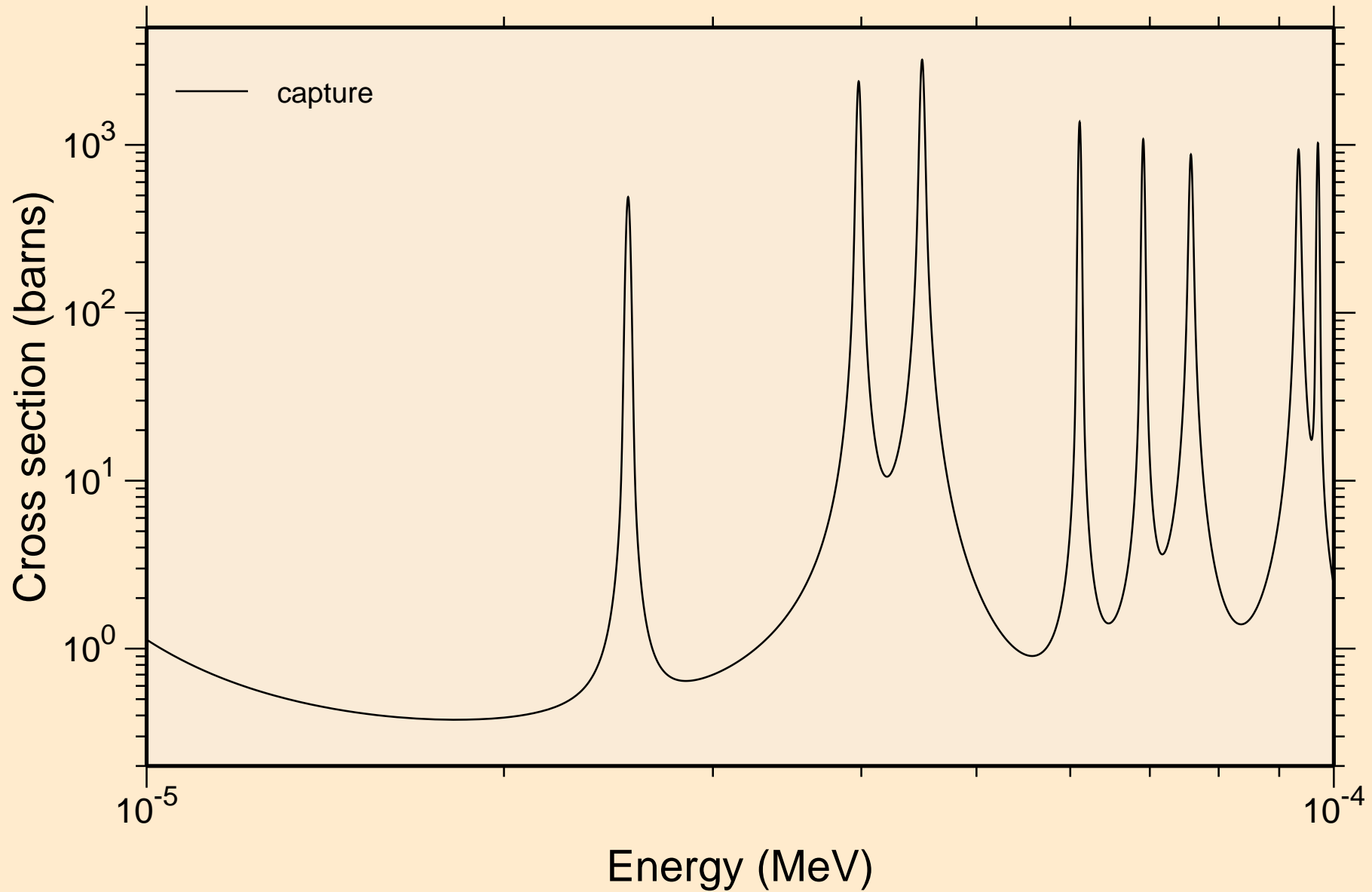
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



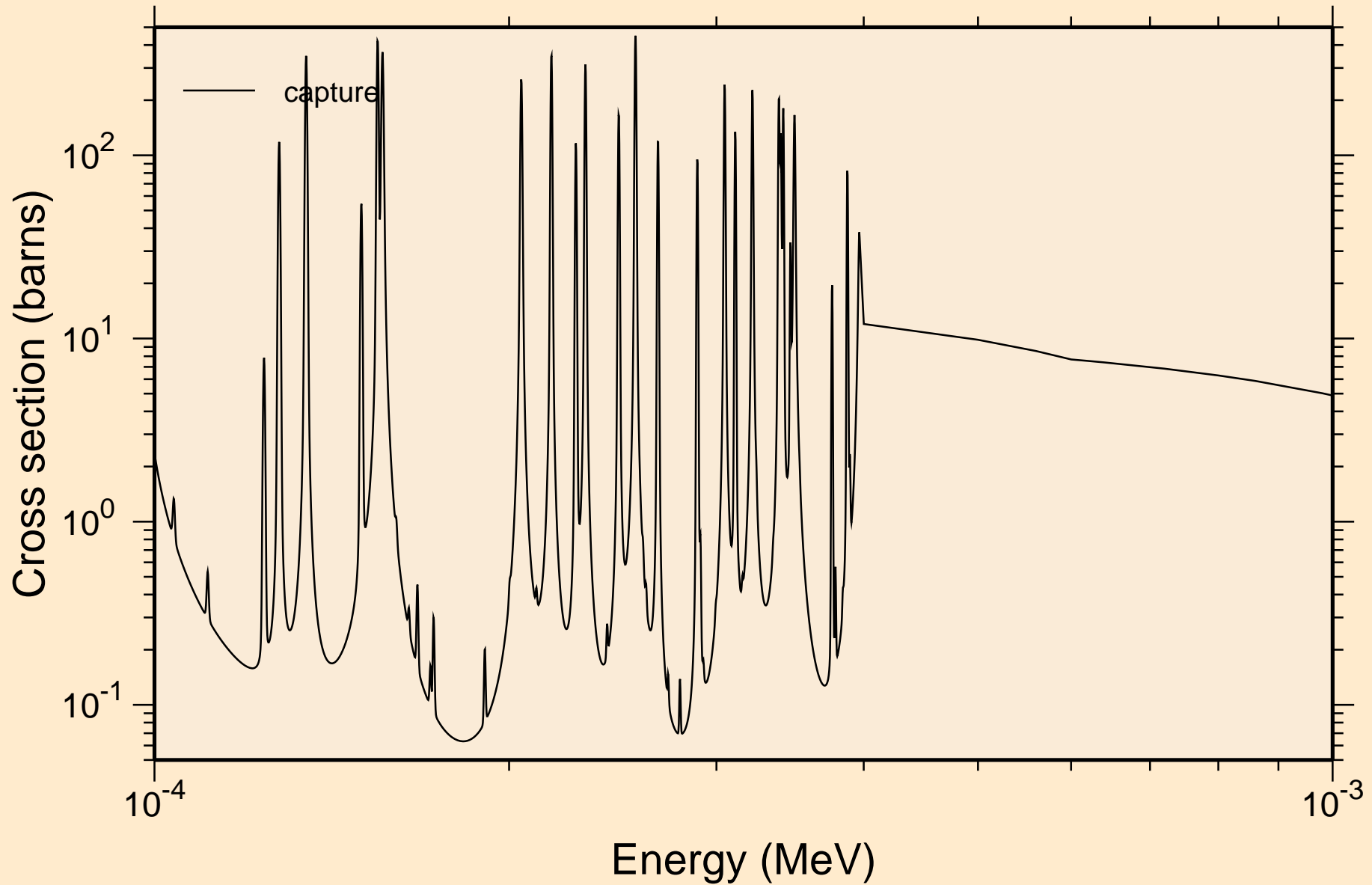
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

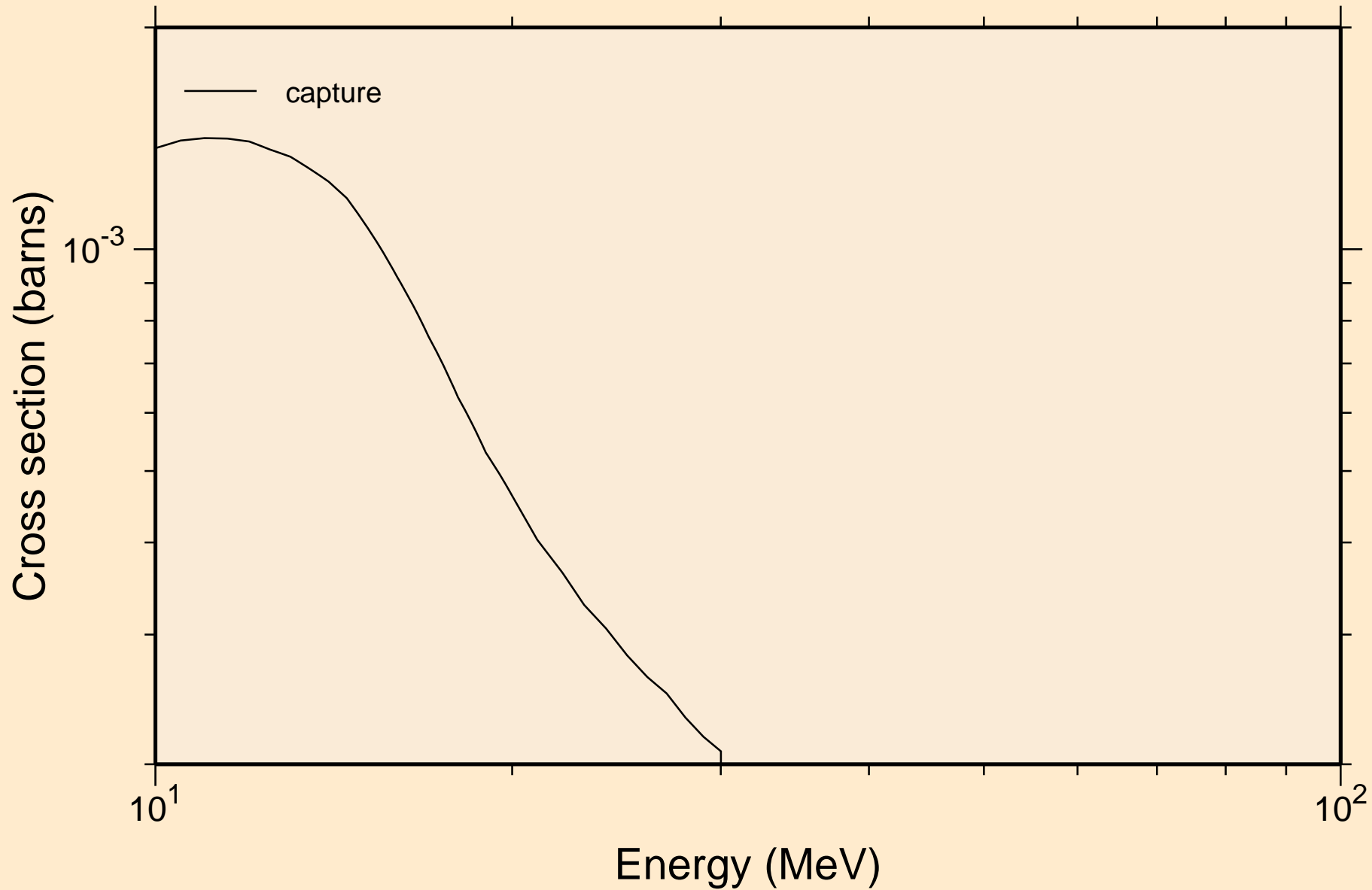


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

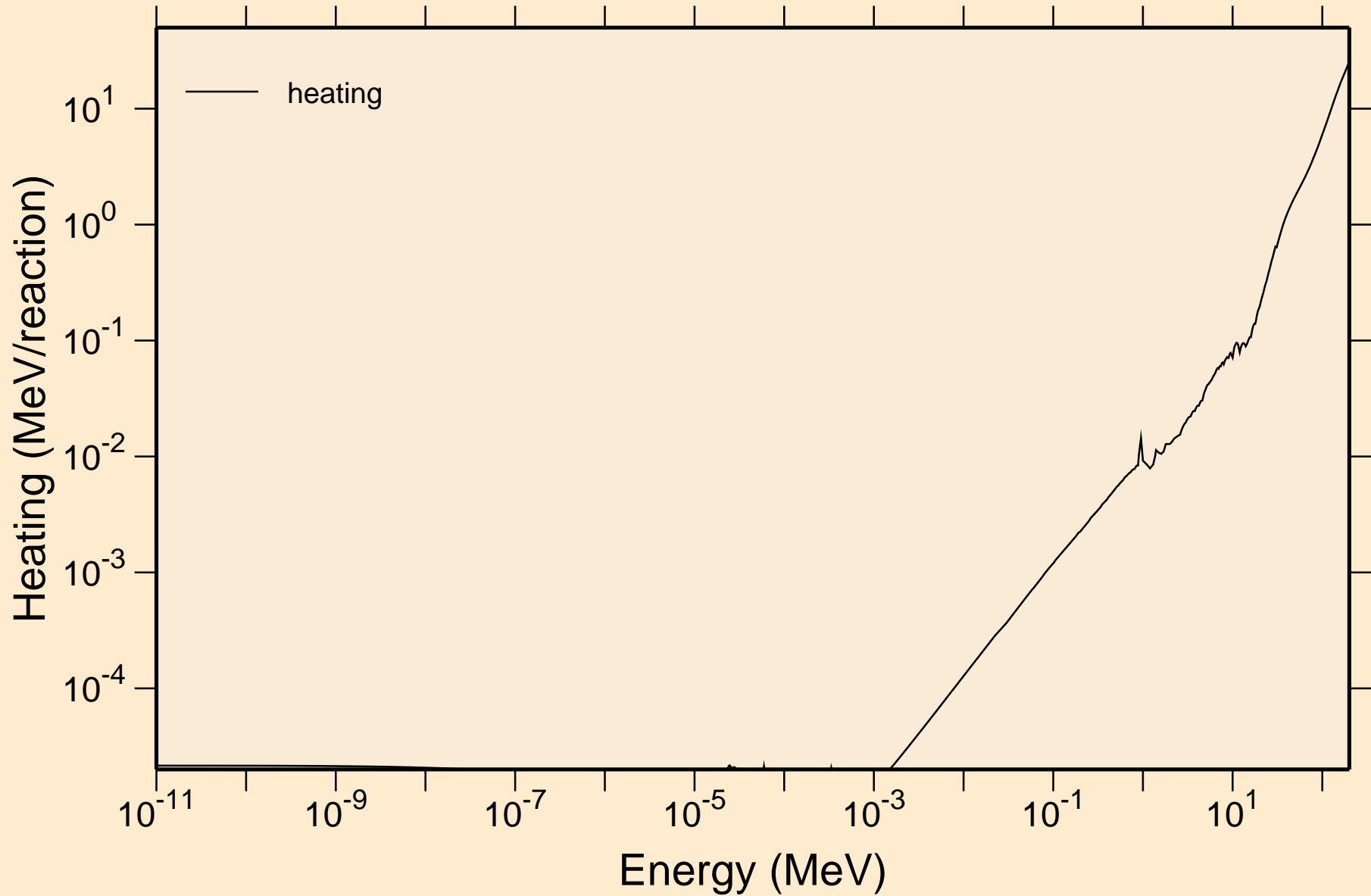




ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

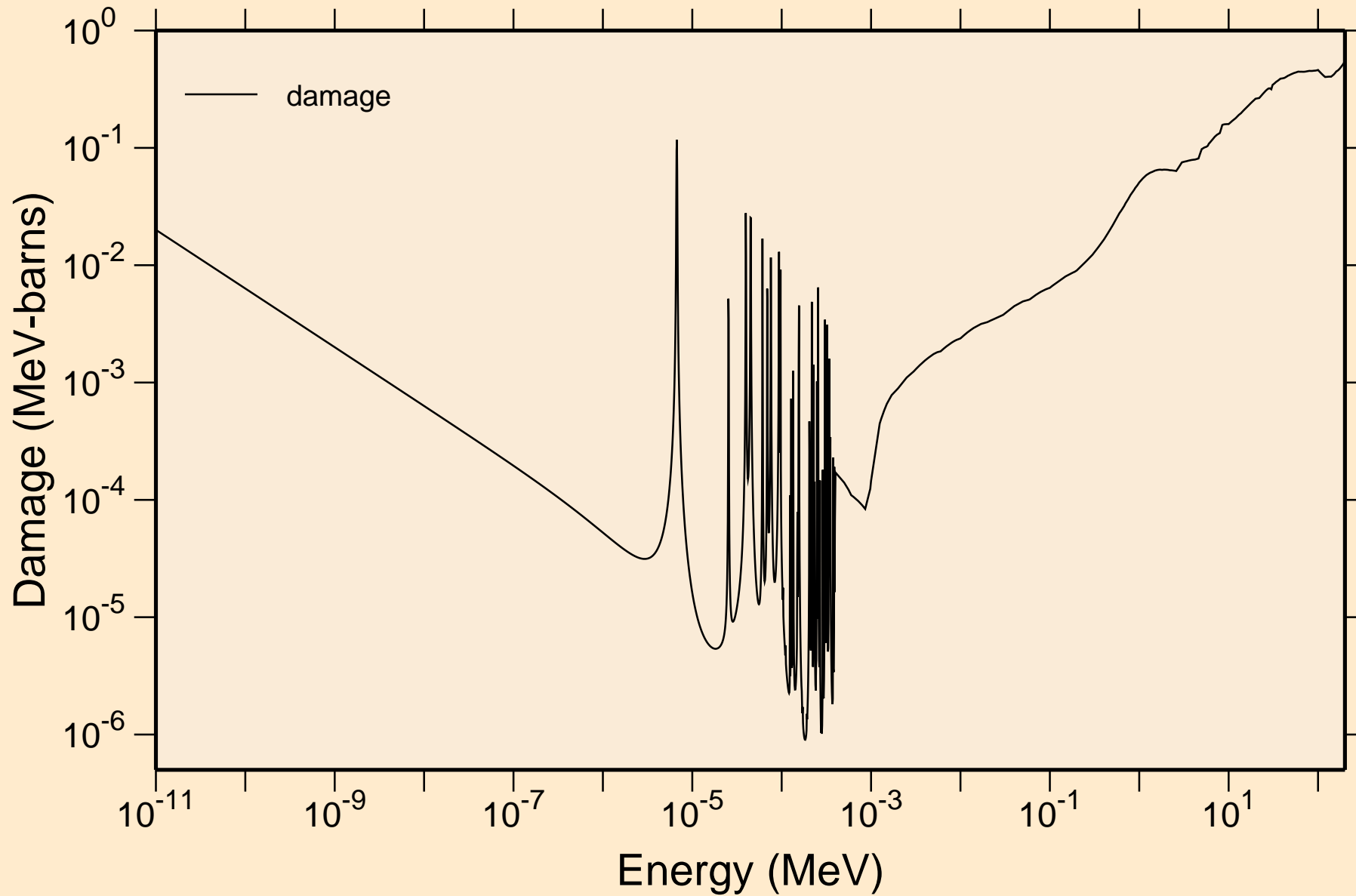


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

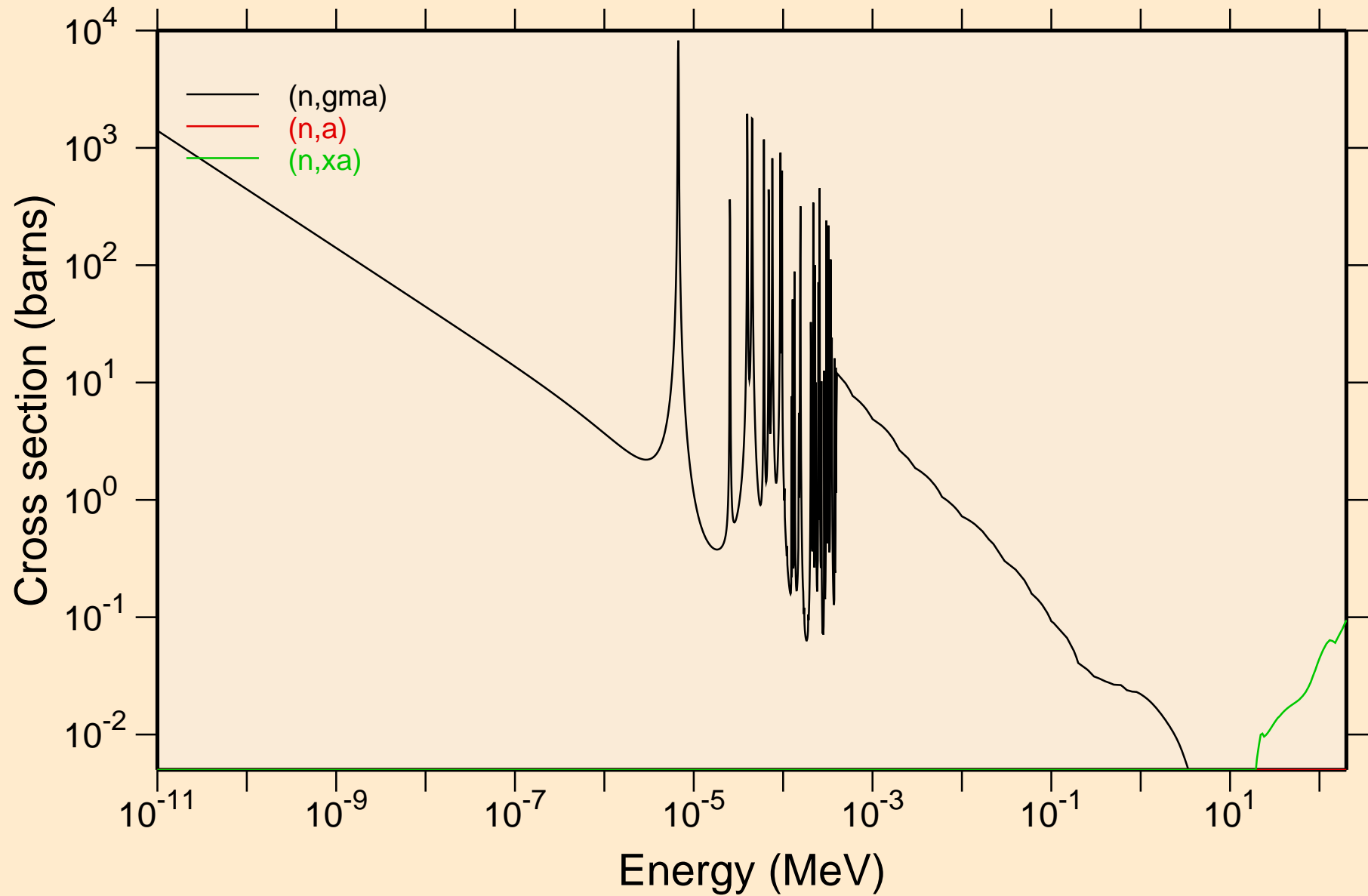


# ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

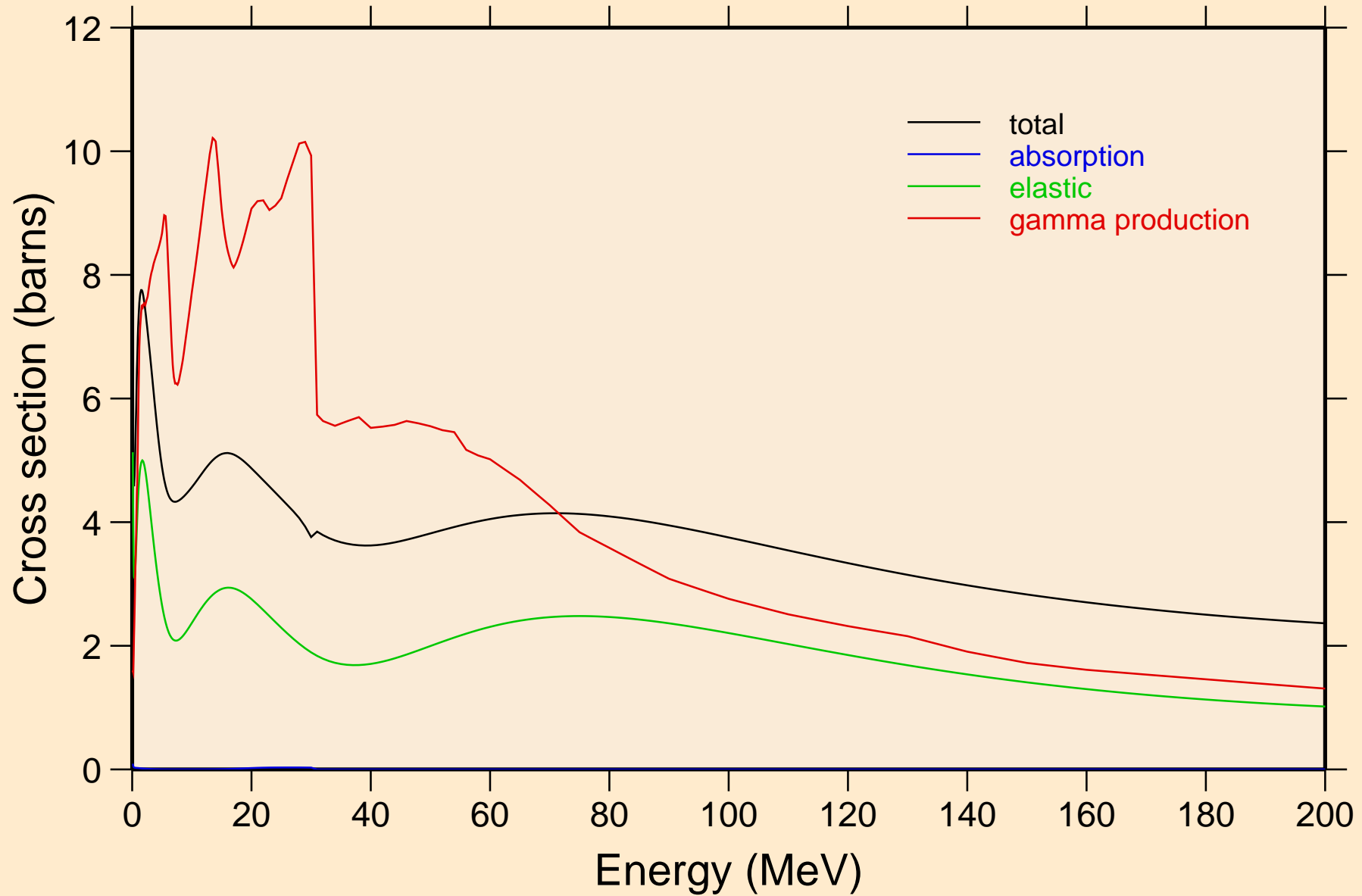


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

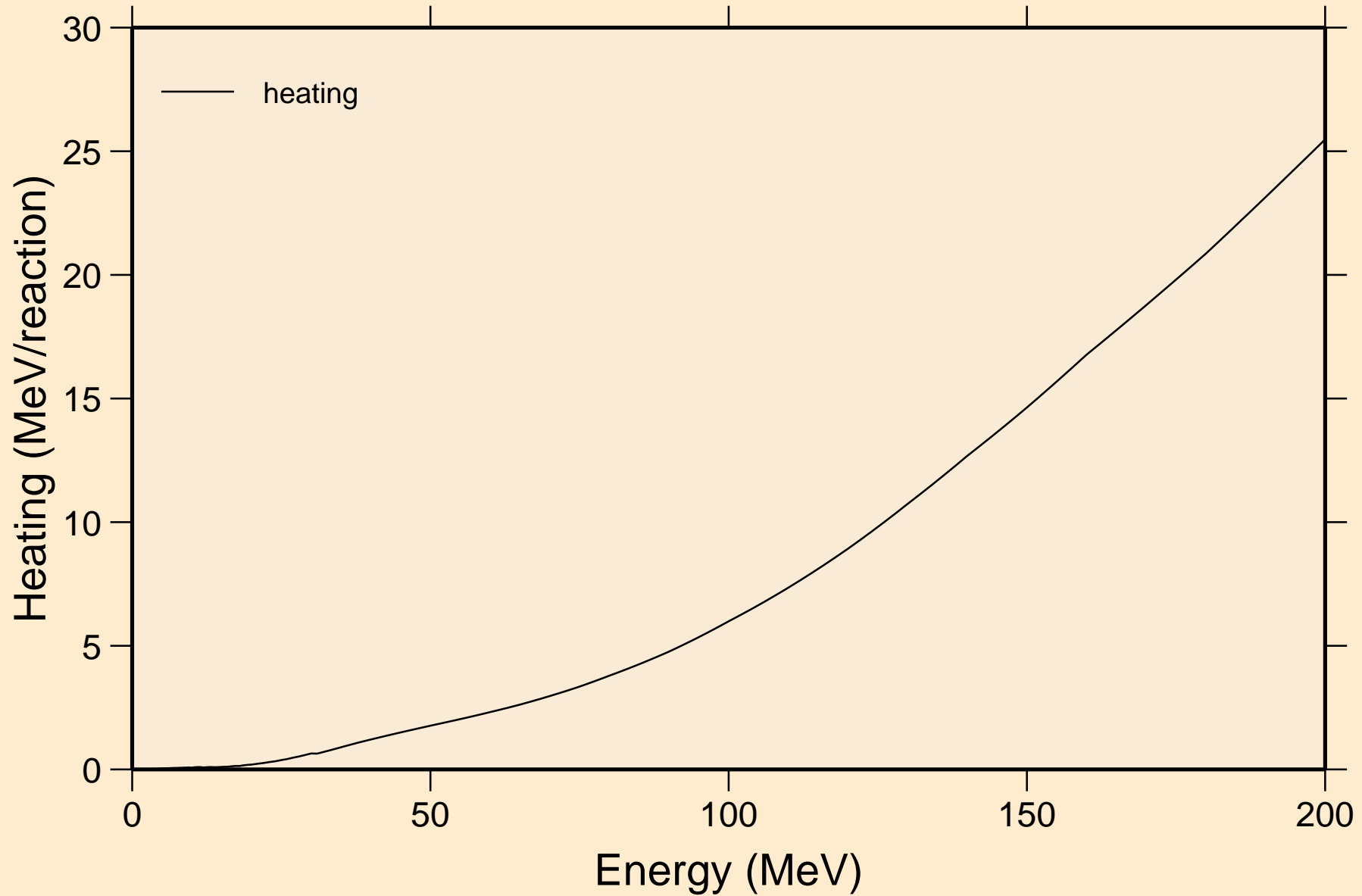


# ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

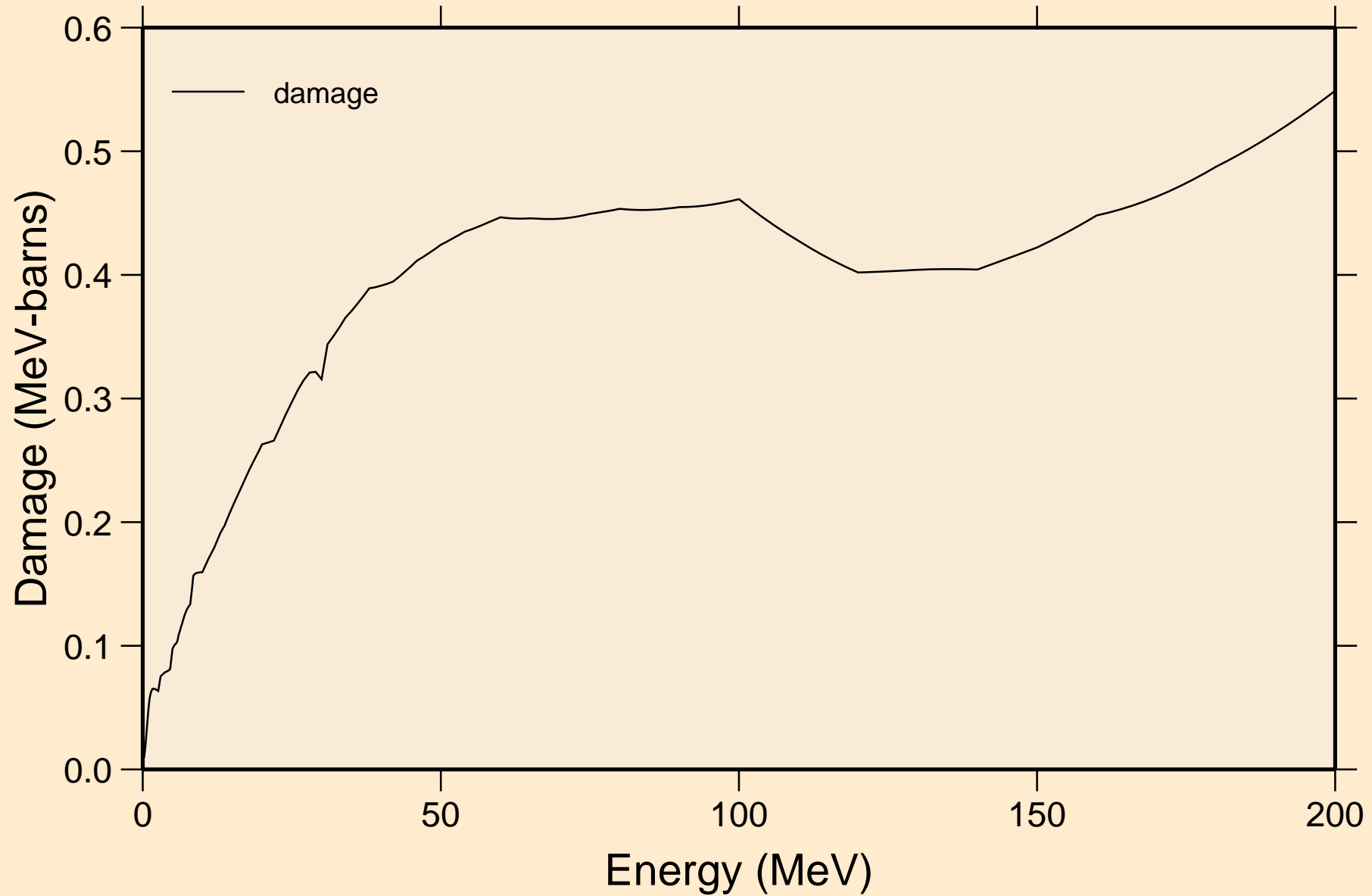


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

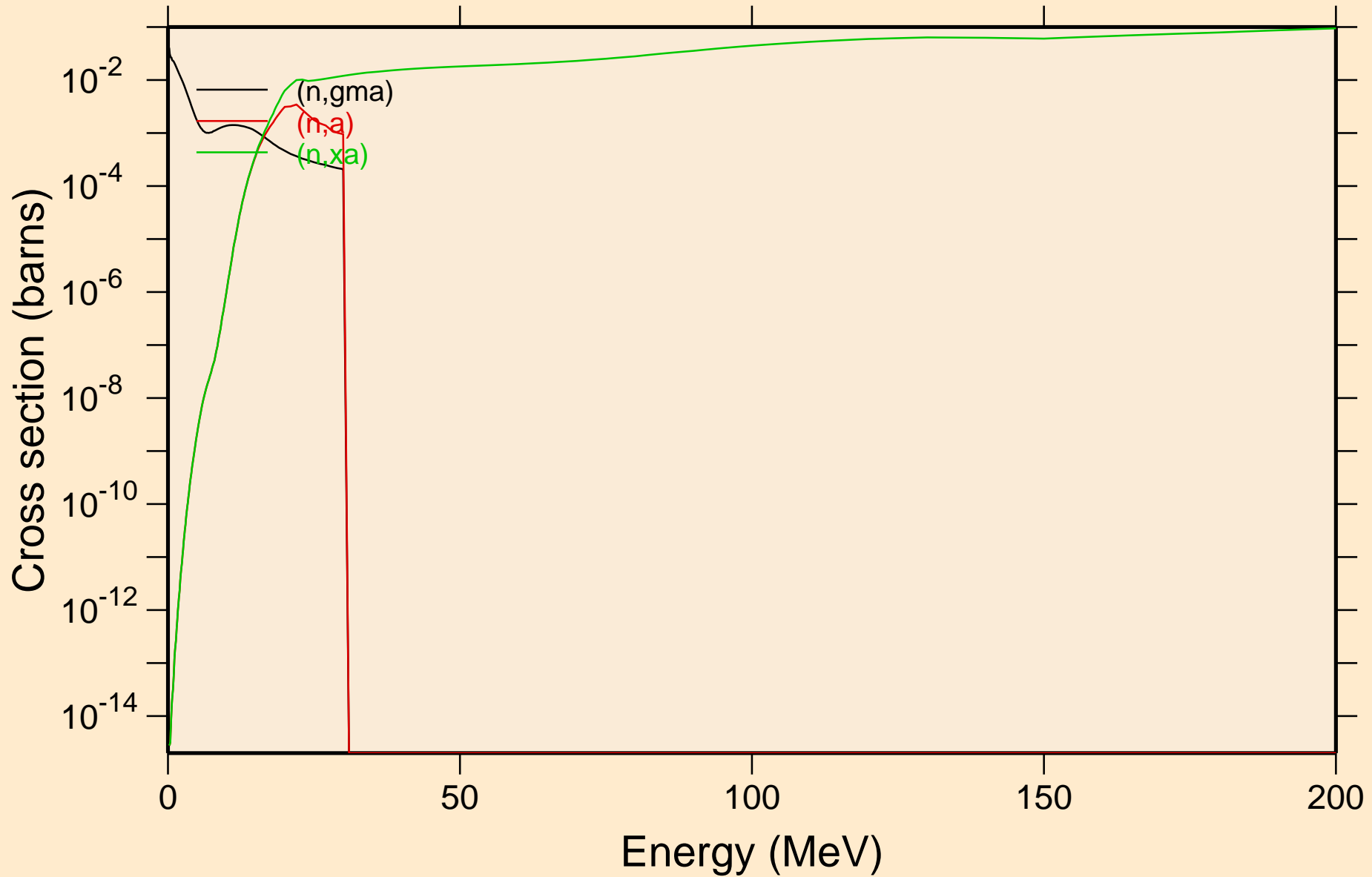


# ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

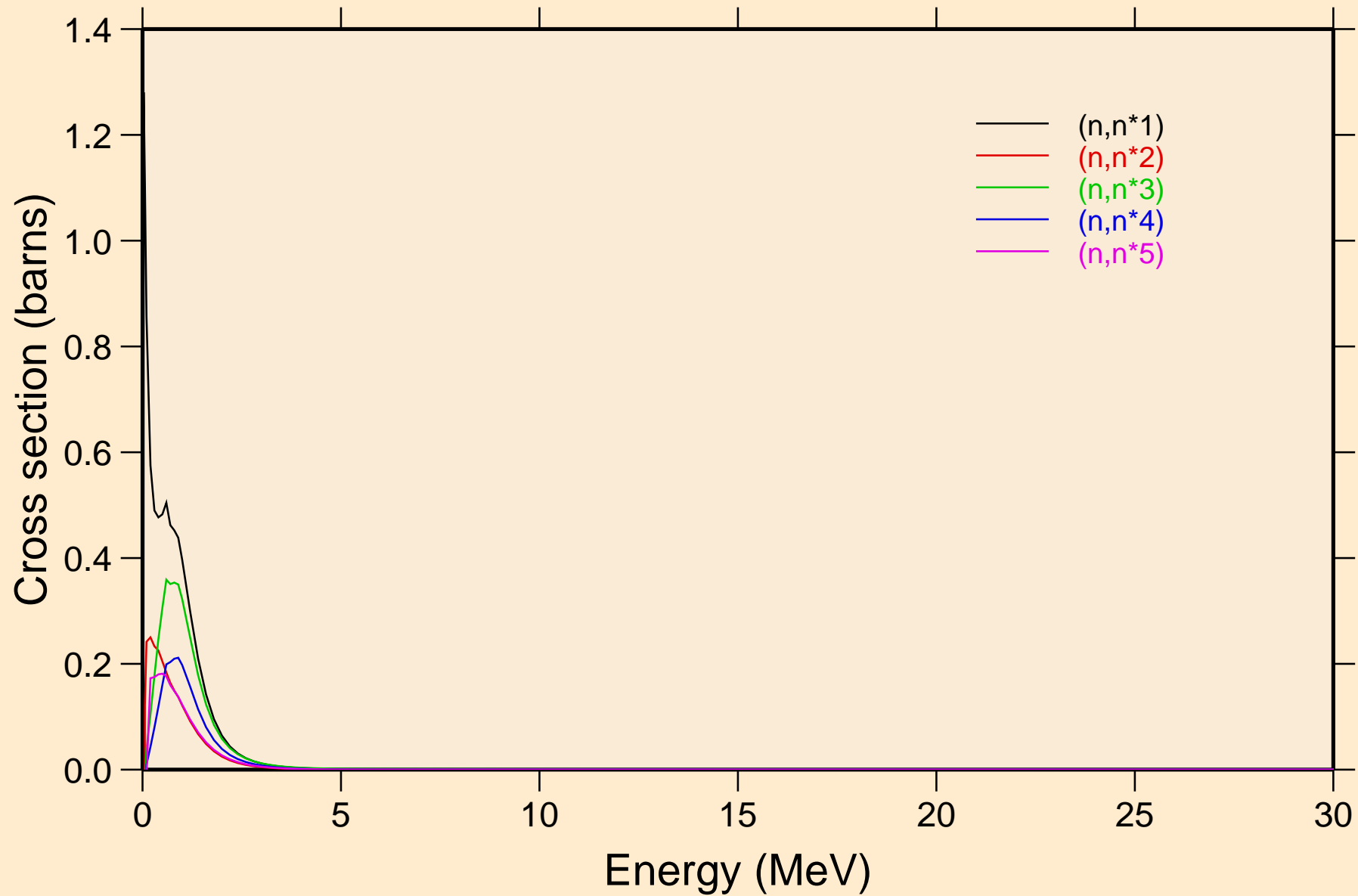


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

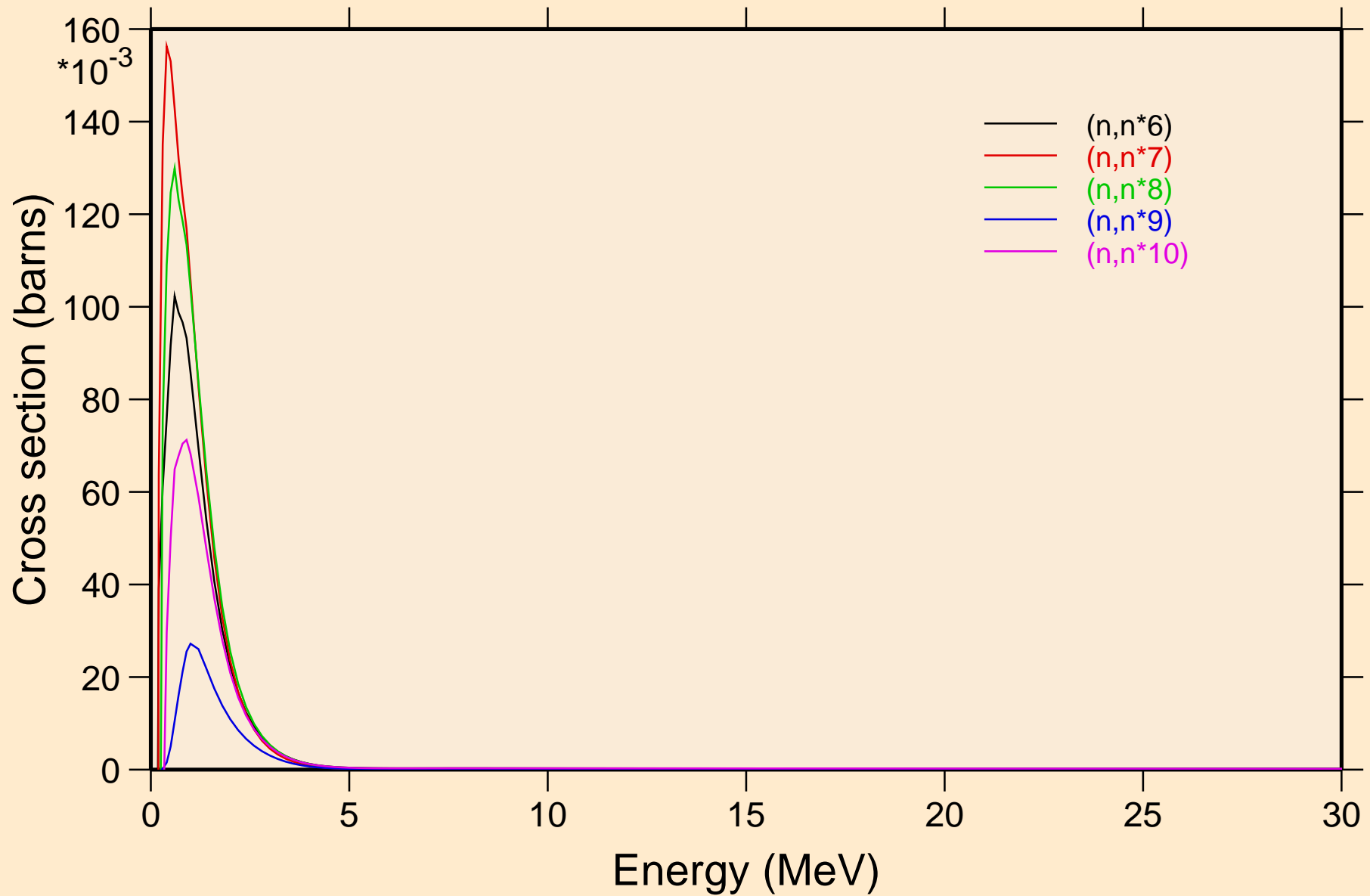




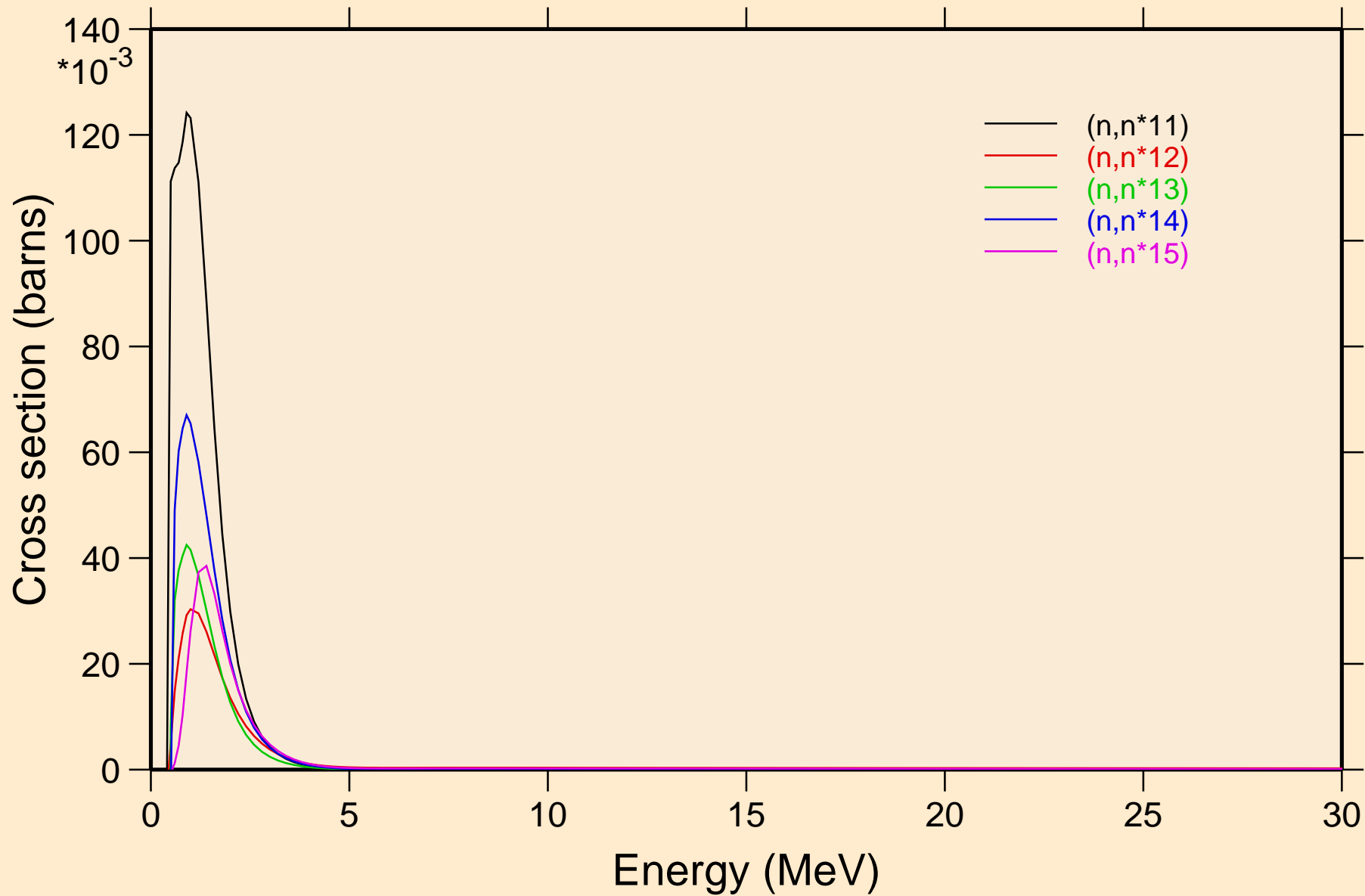
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

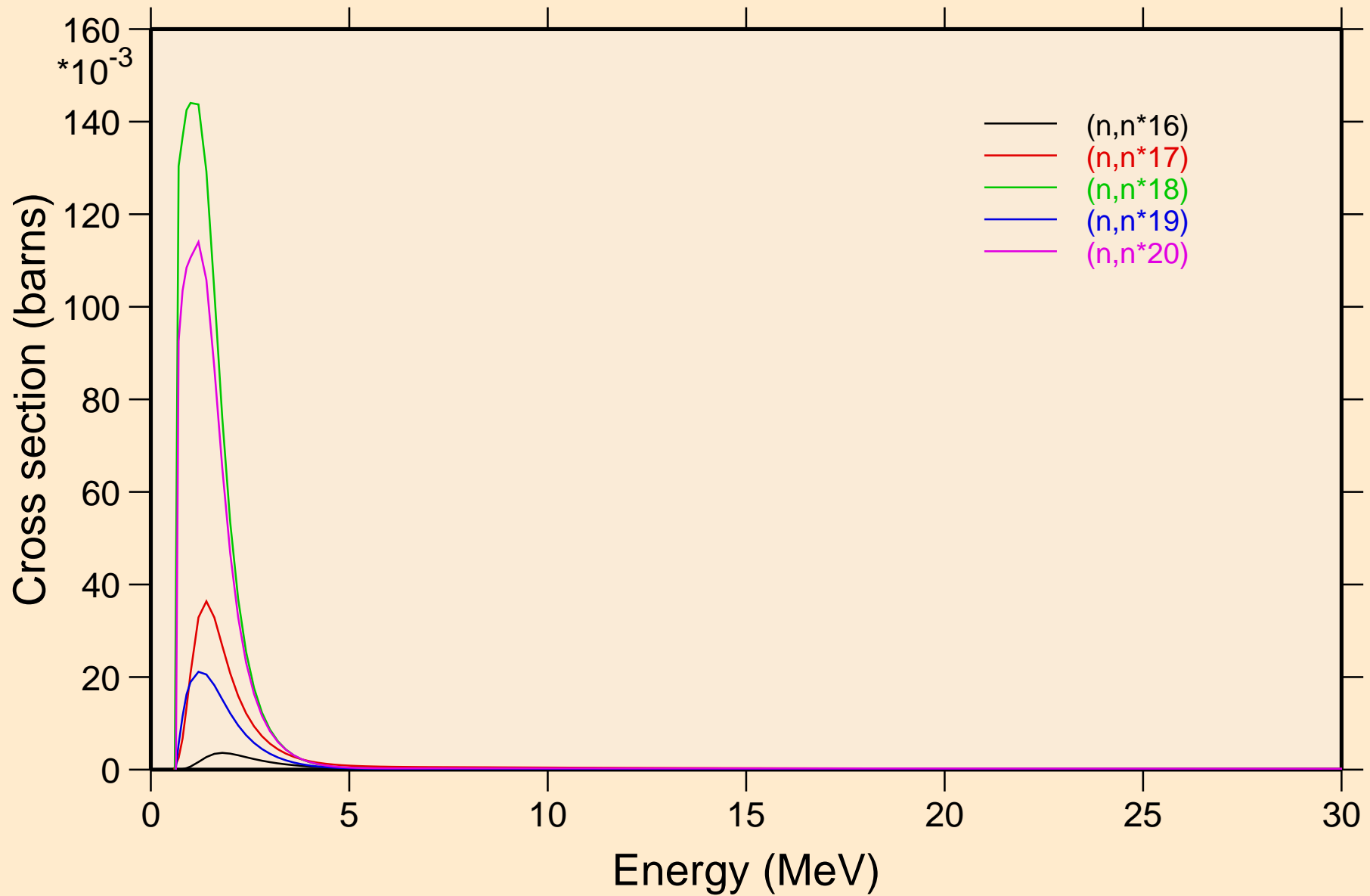


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

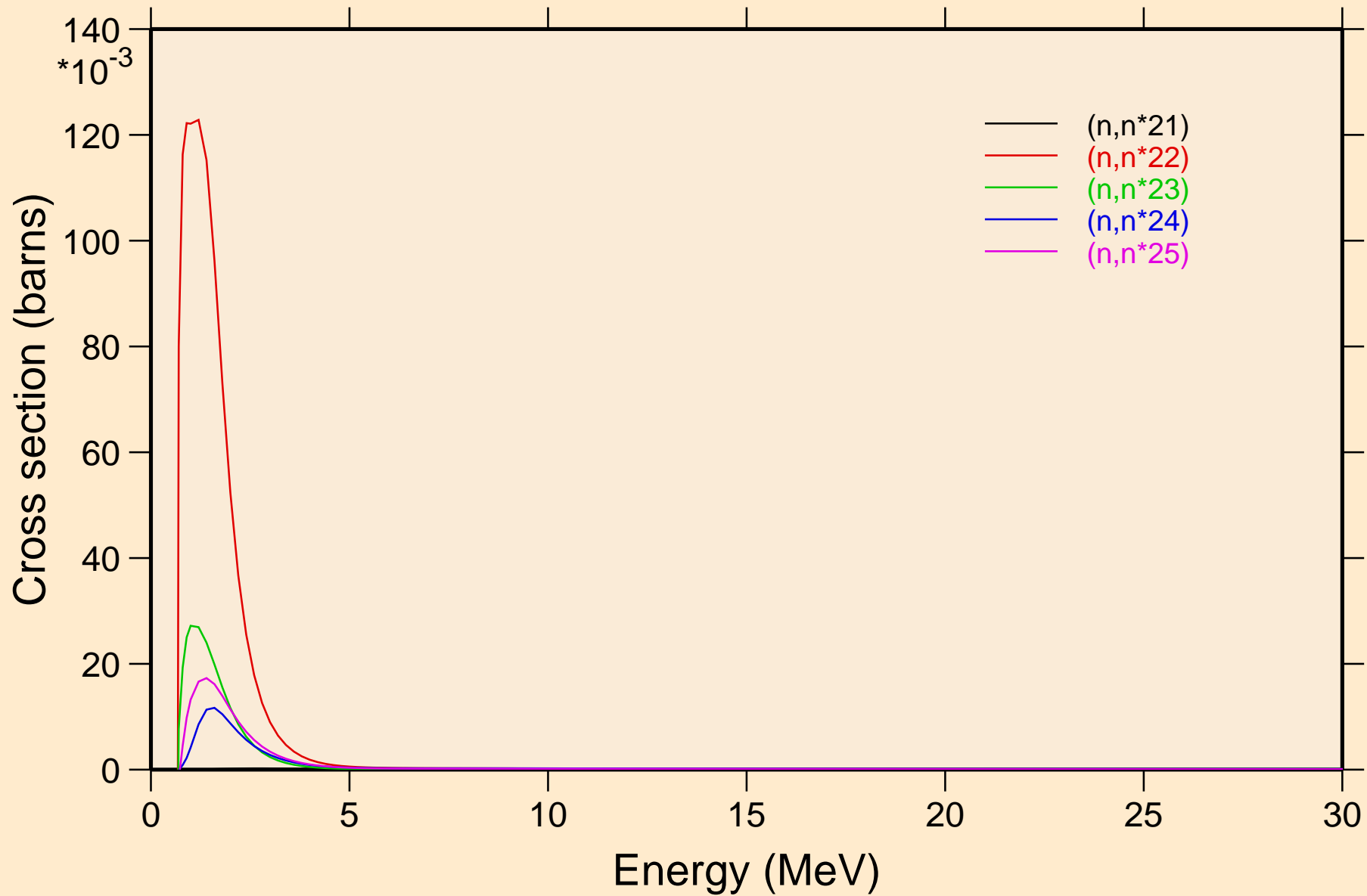


# ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

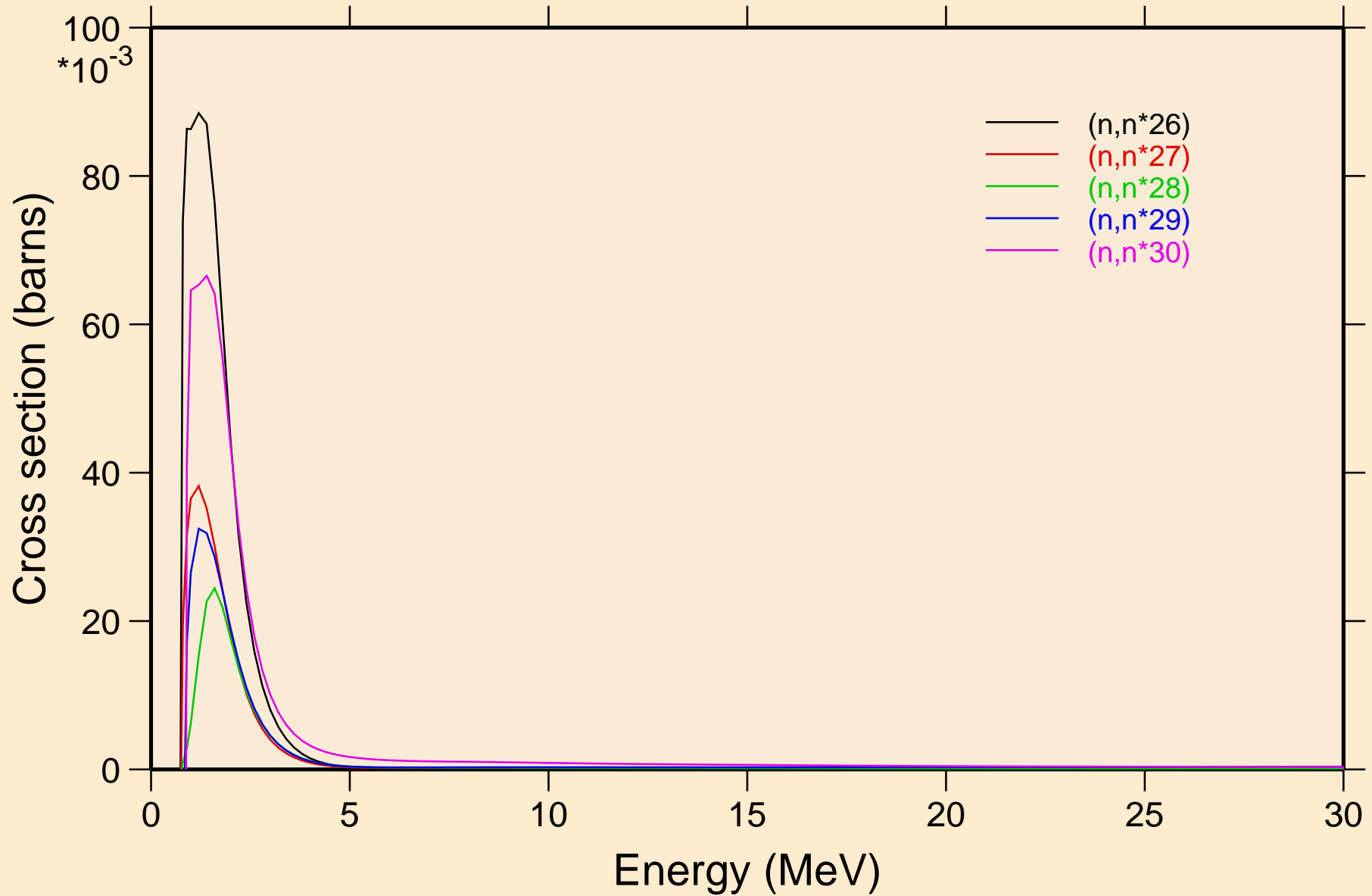
## Inelastic levels



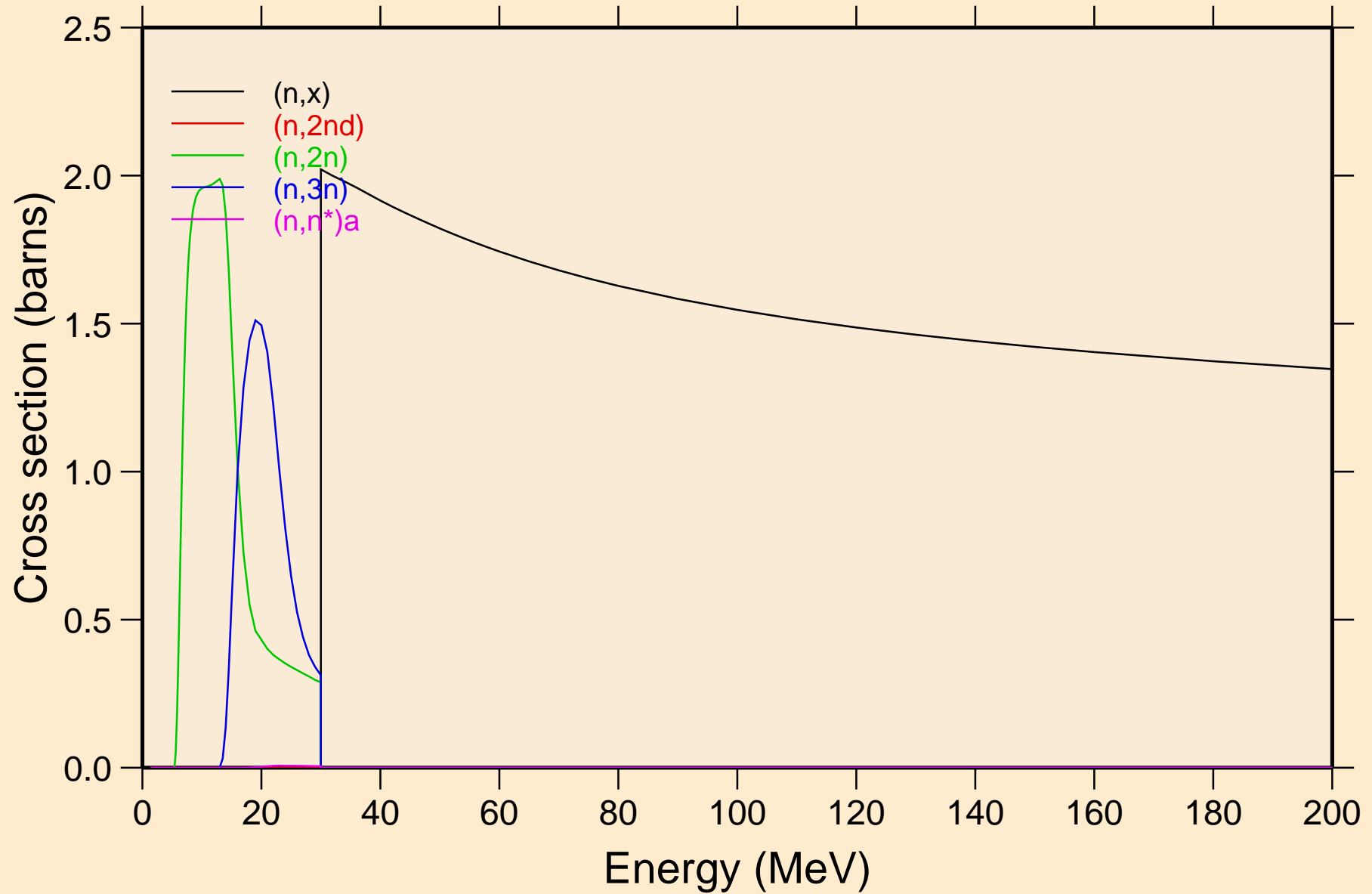
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

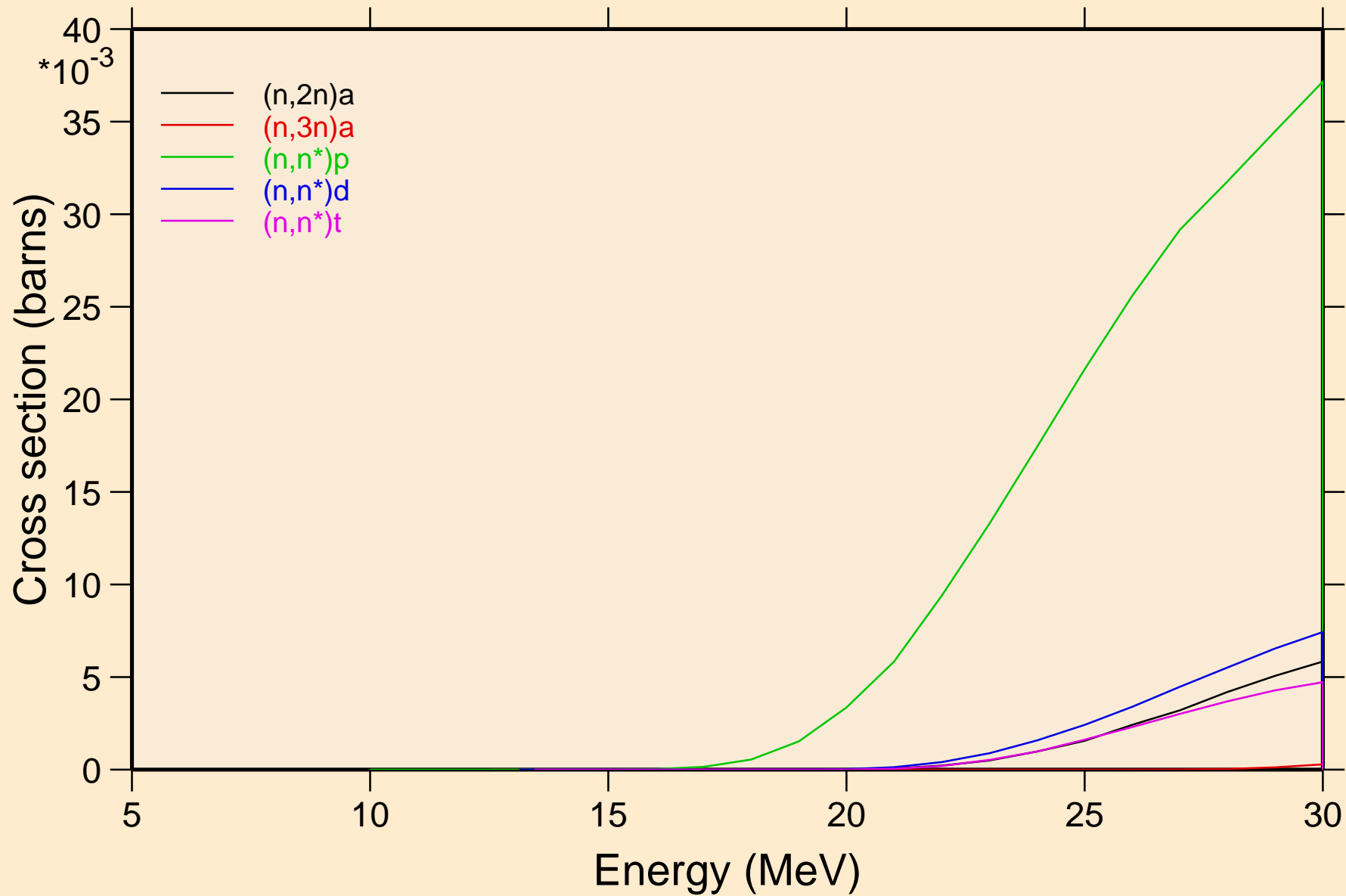


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



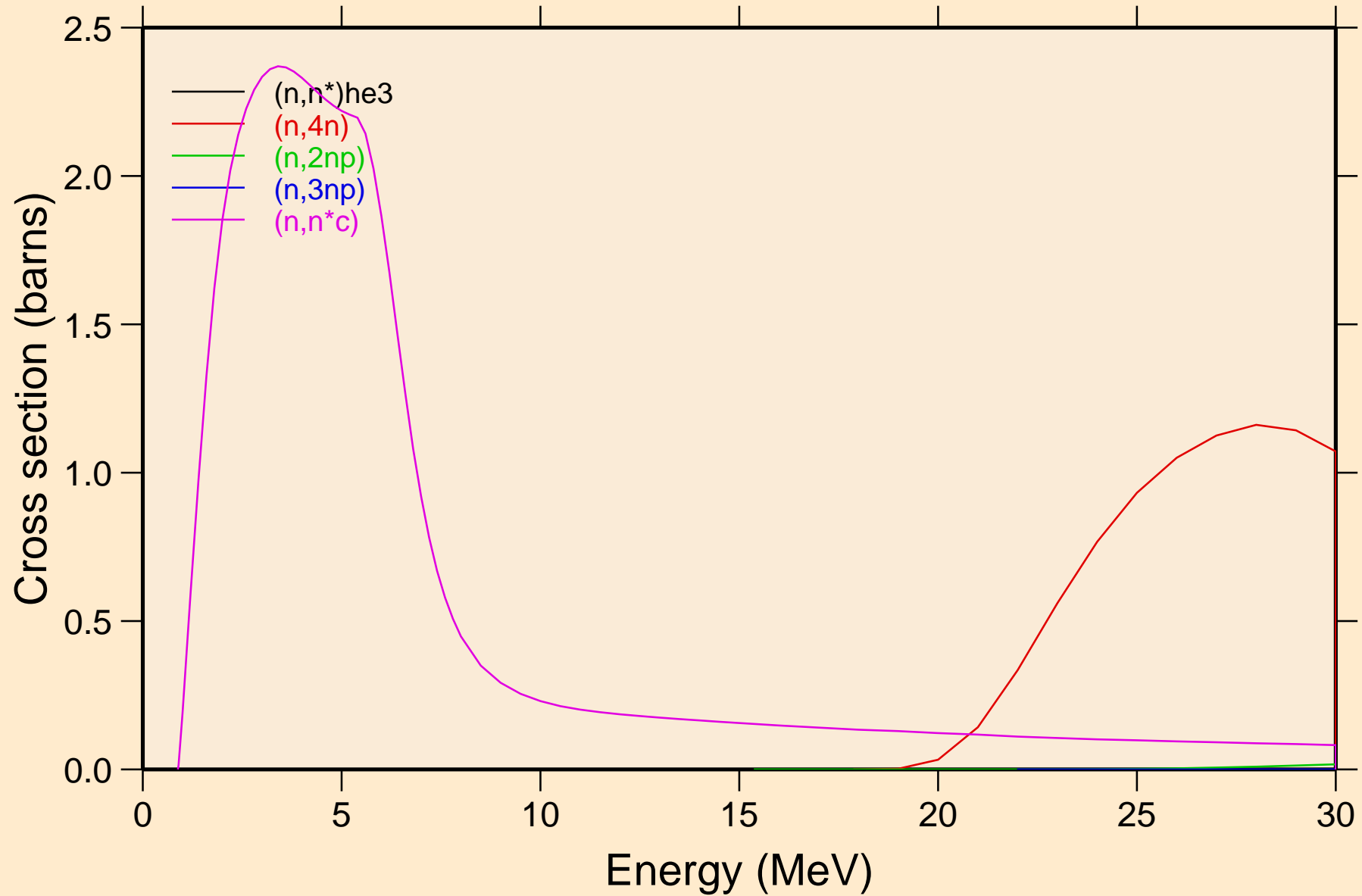
# ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

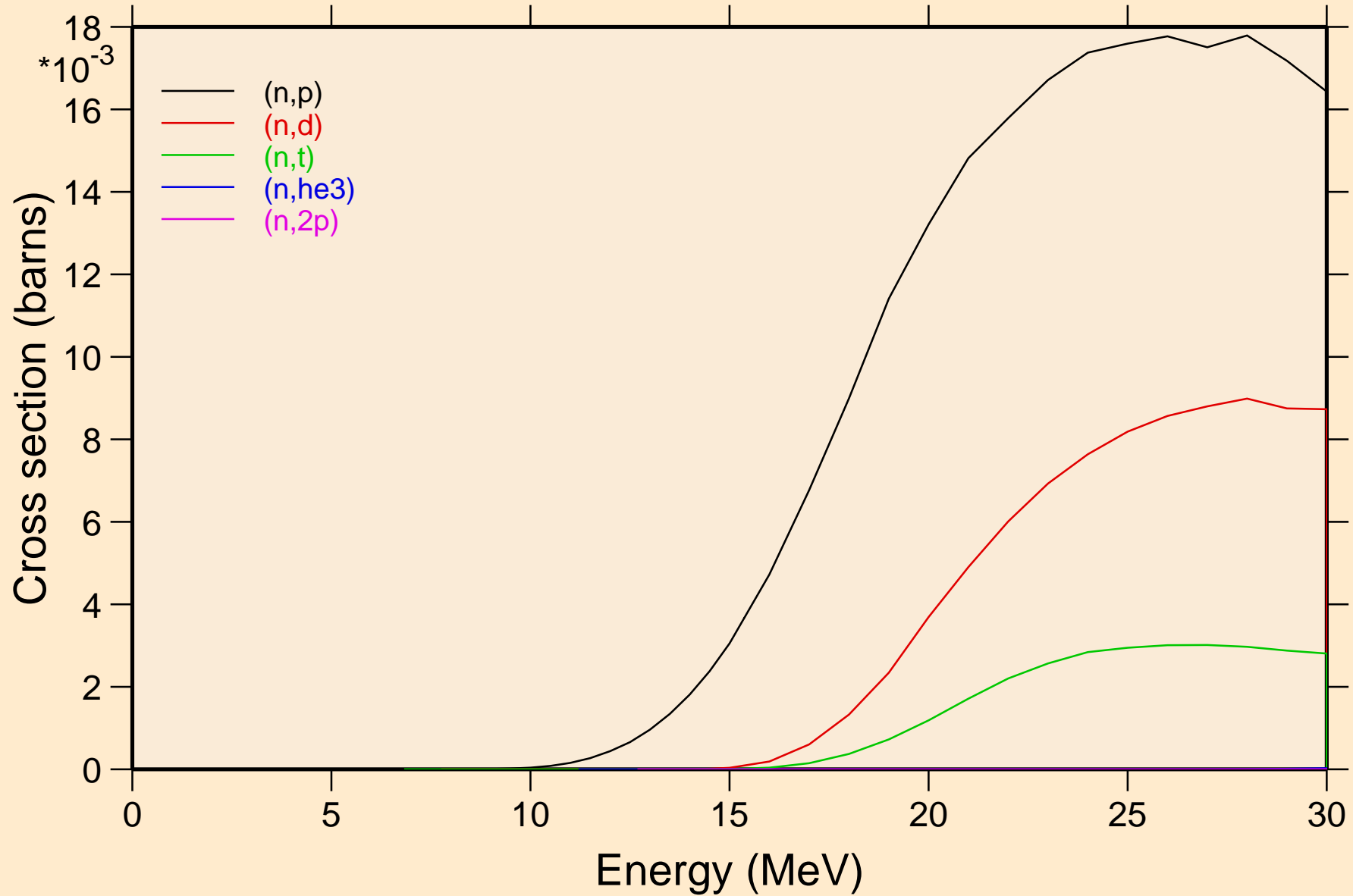




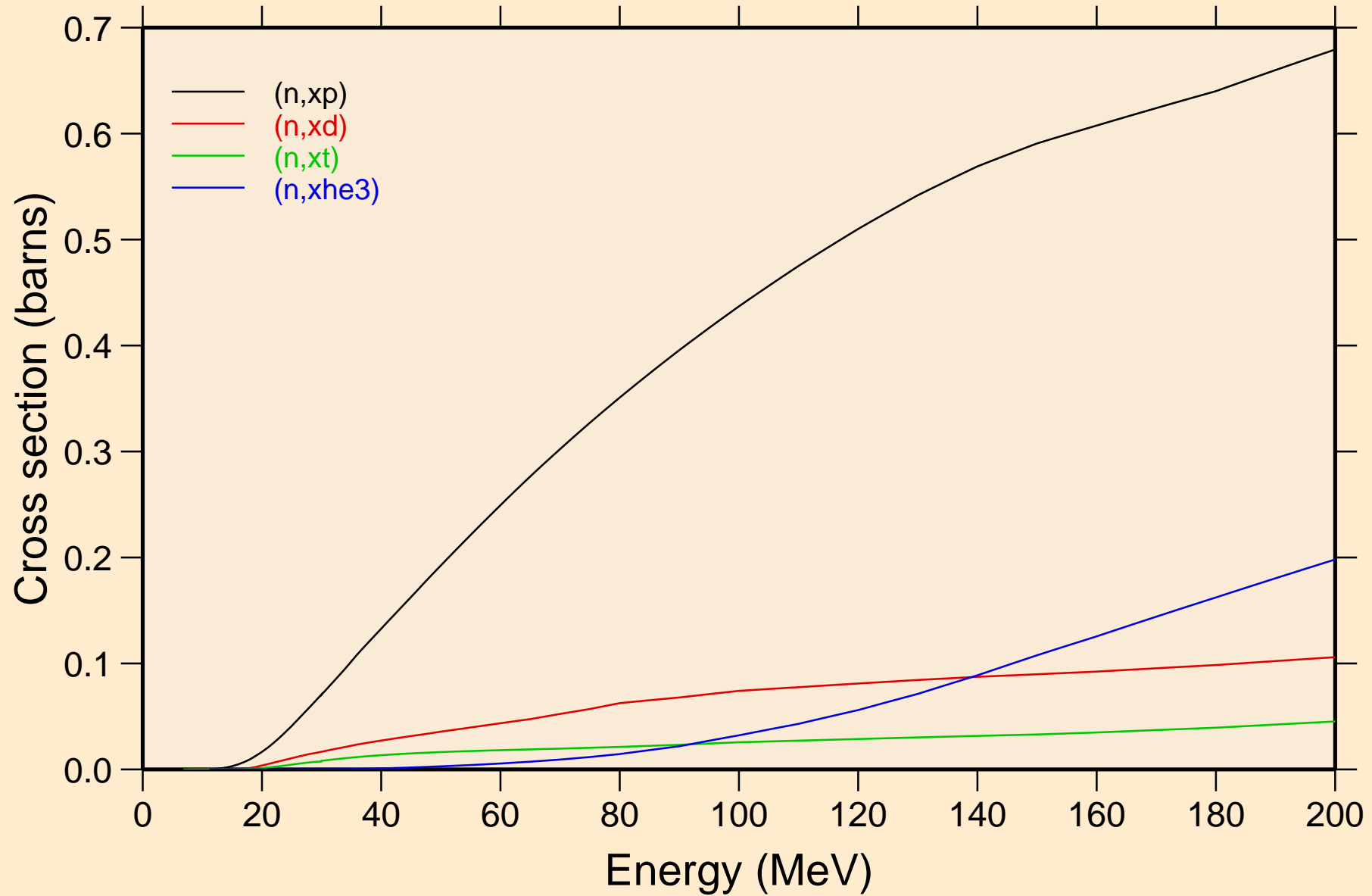
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



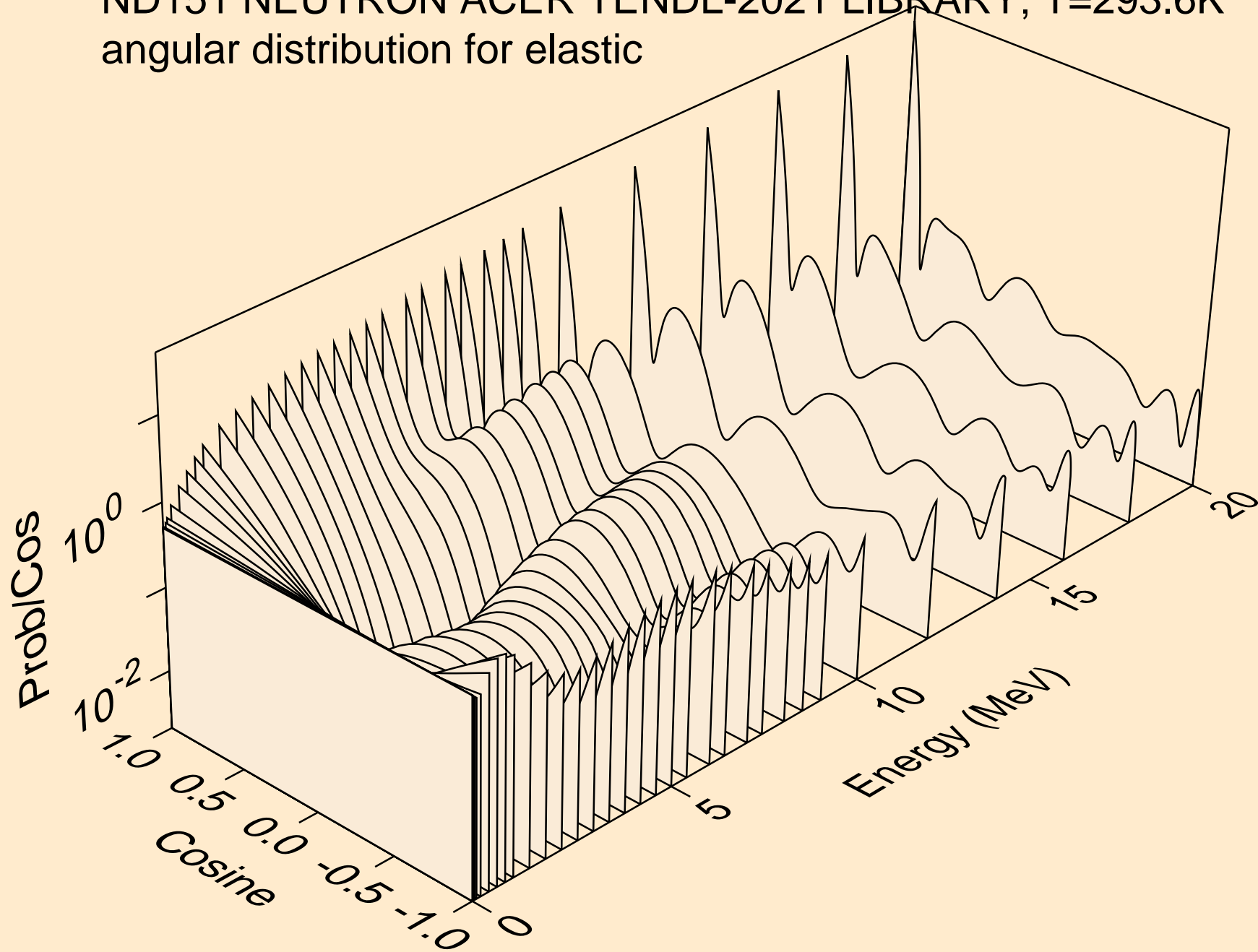
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



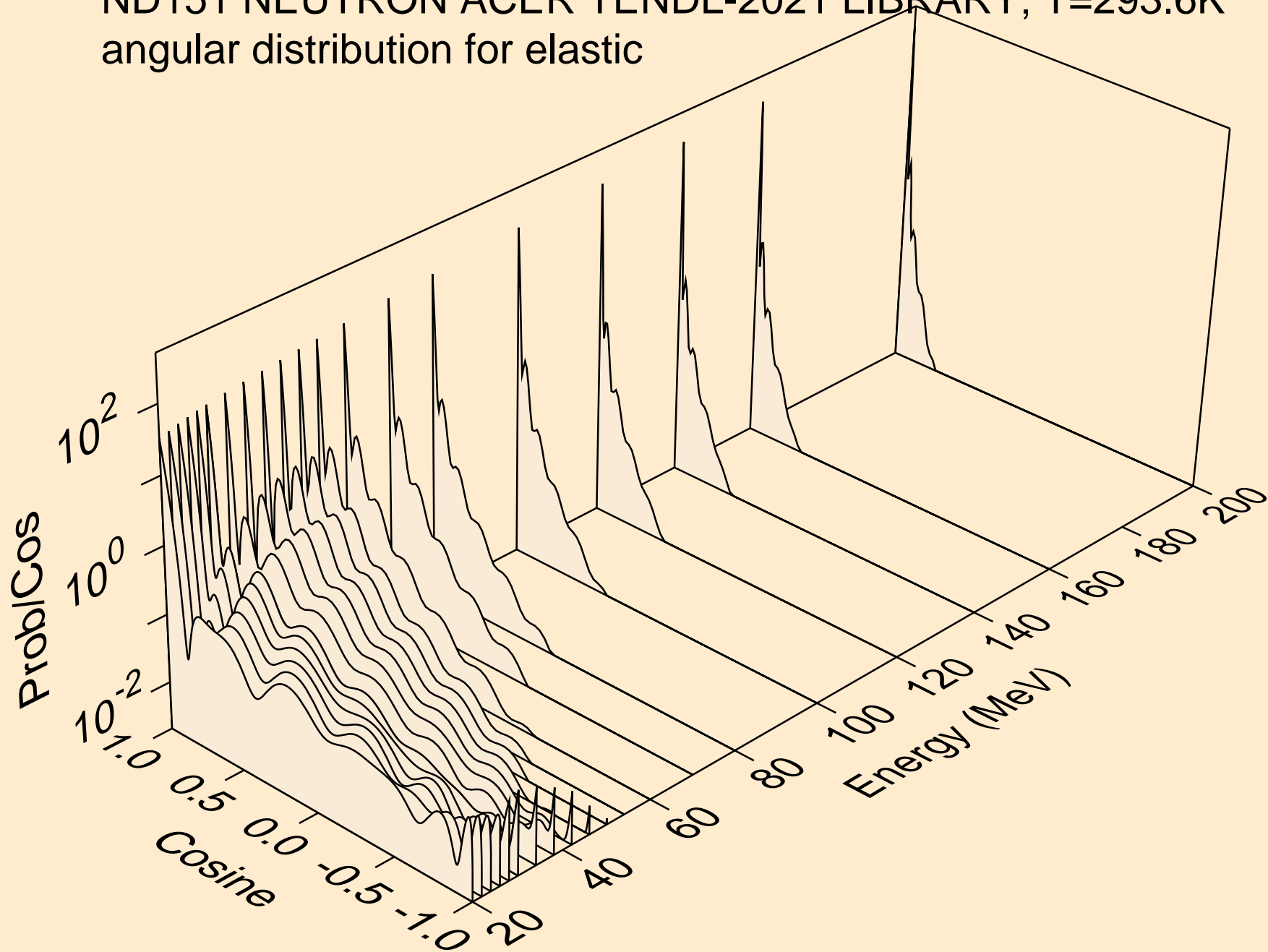
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



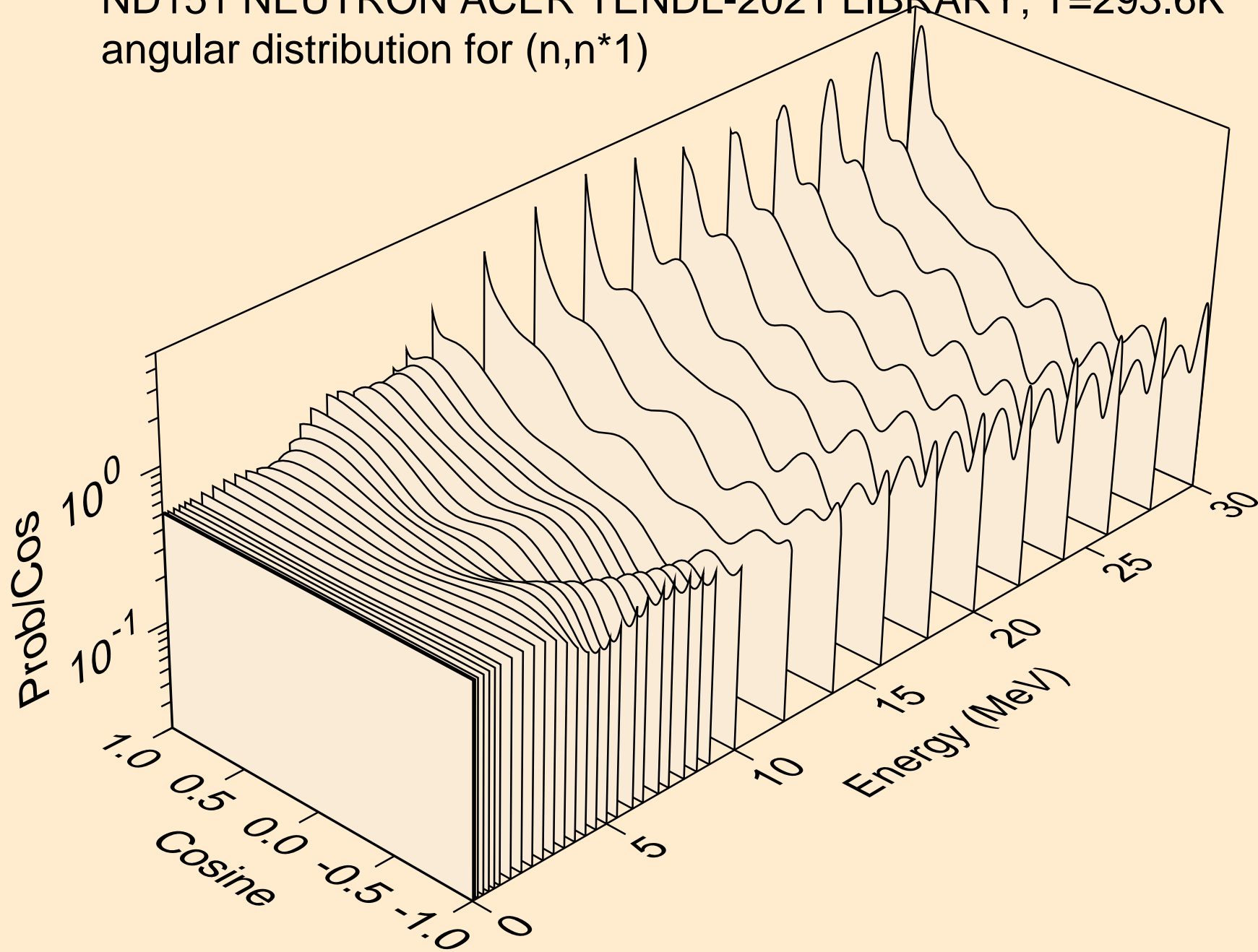
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



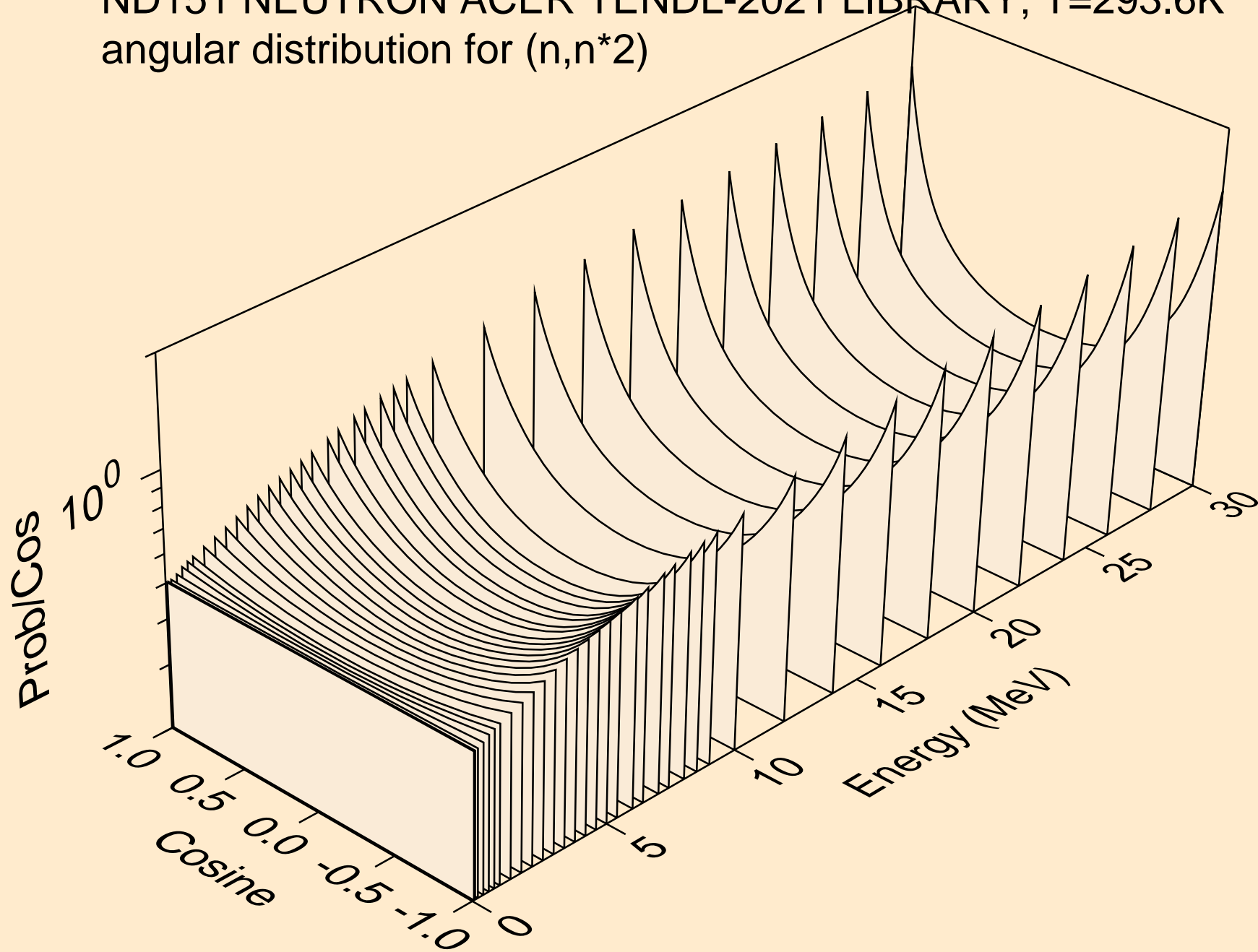
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



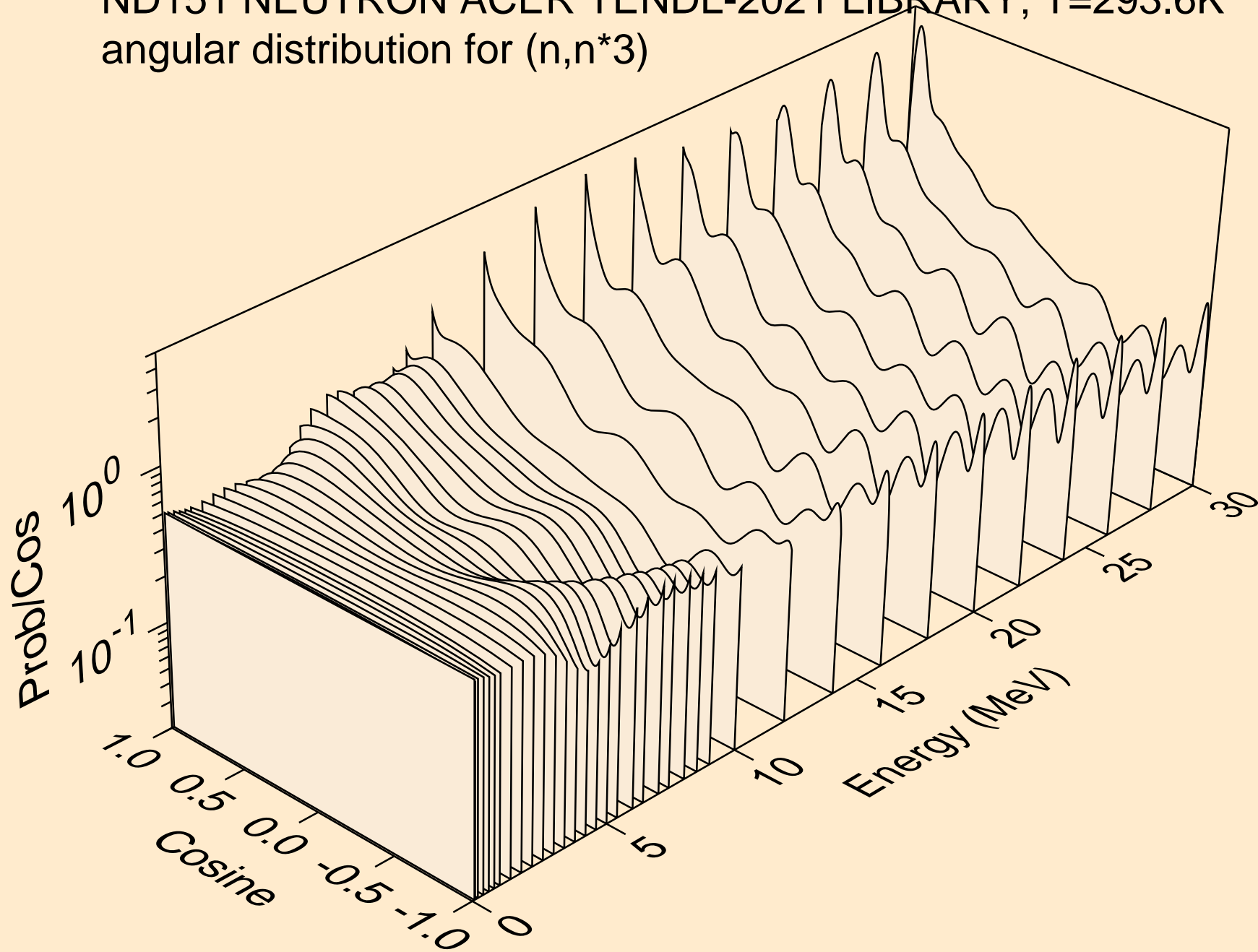
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

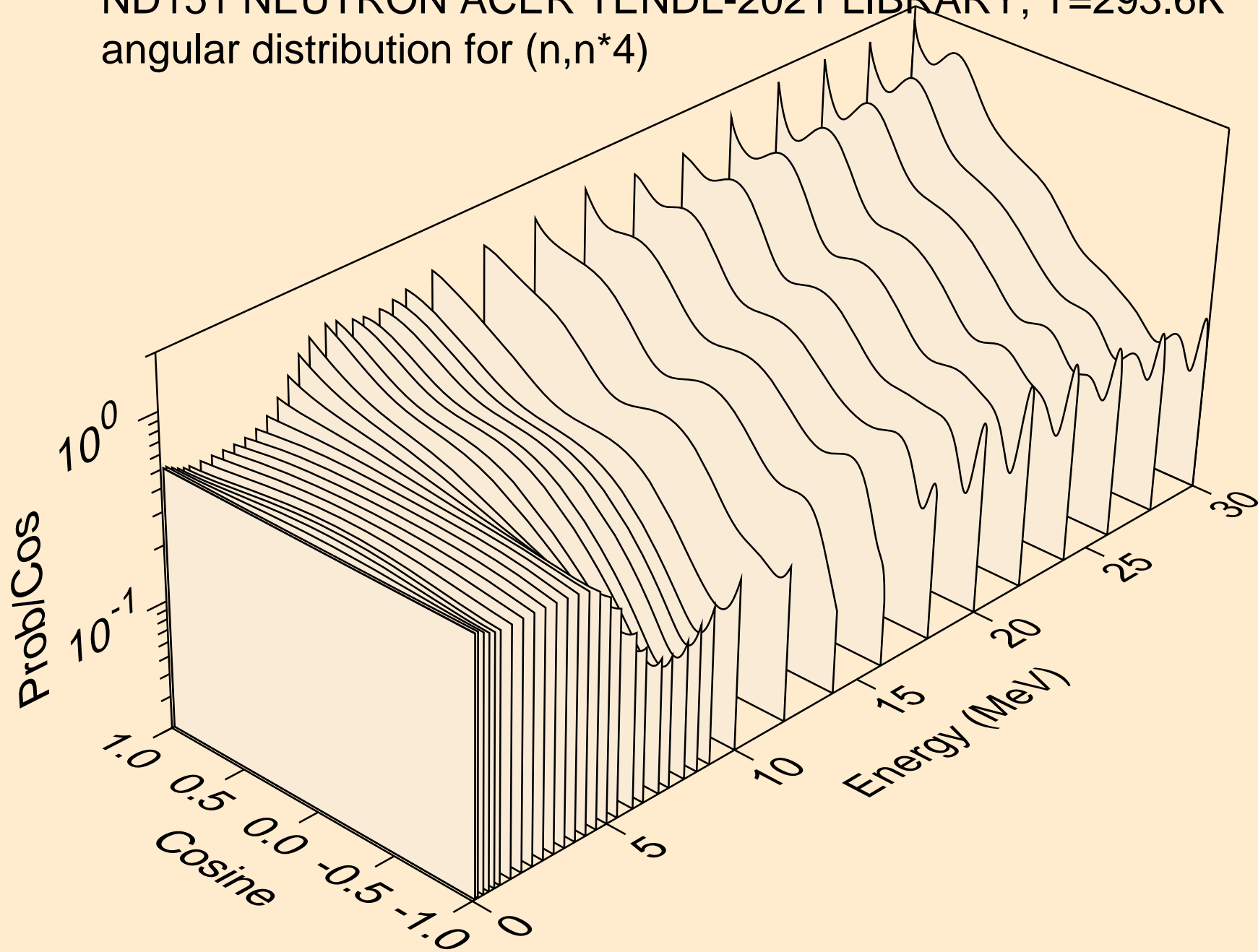


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

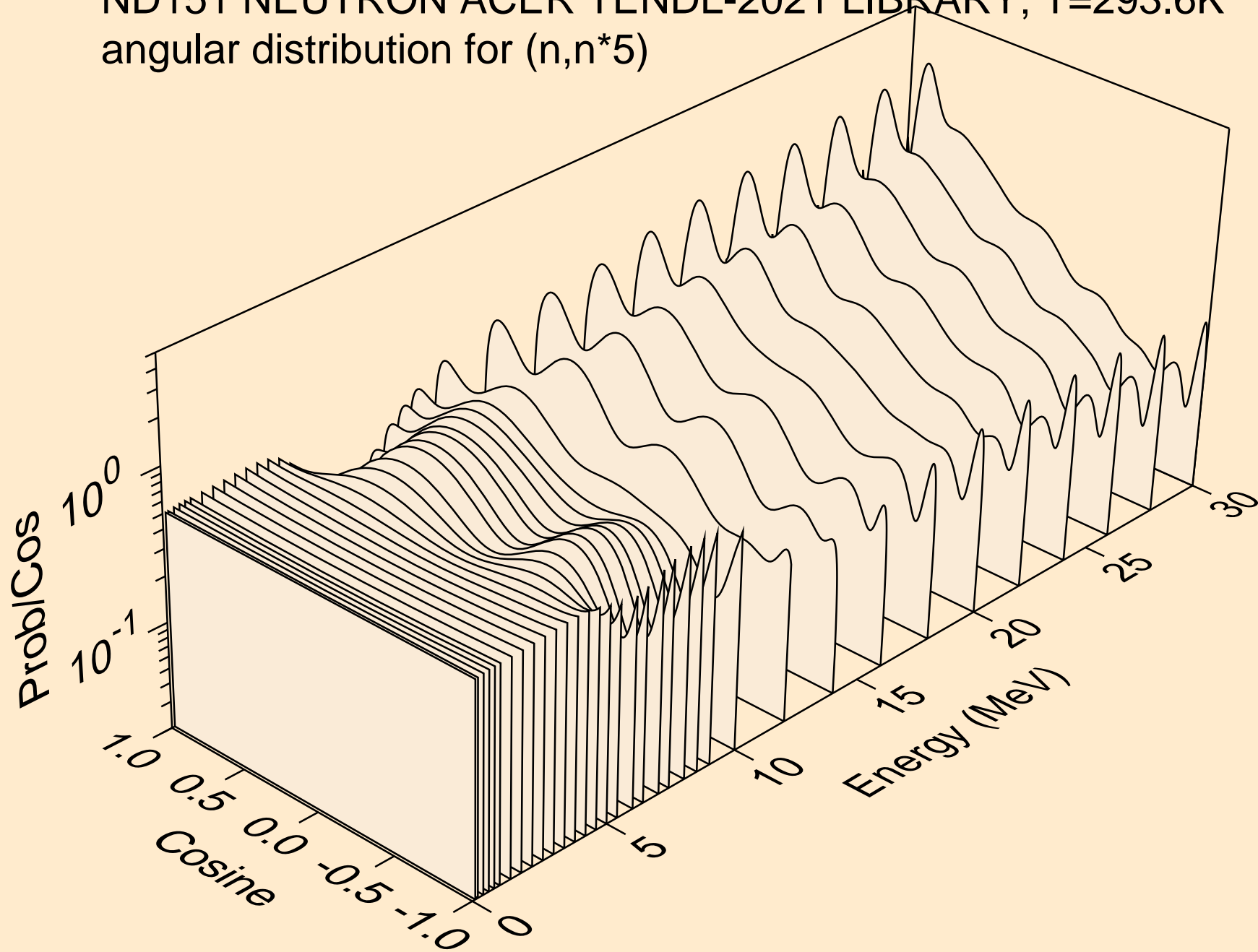




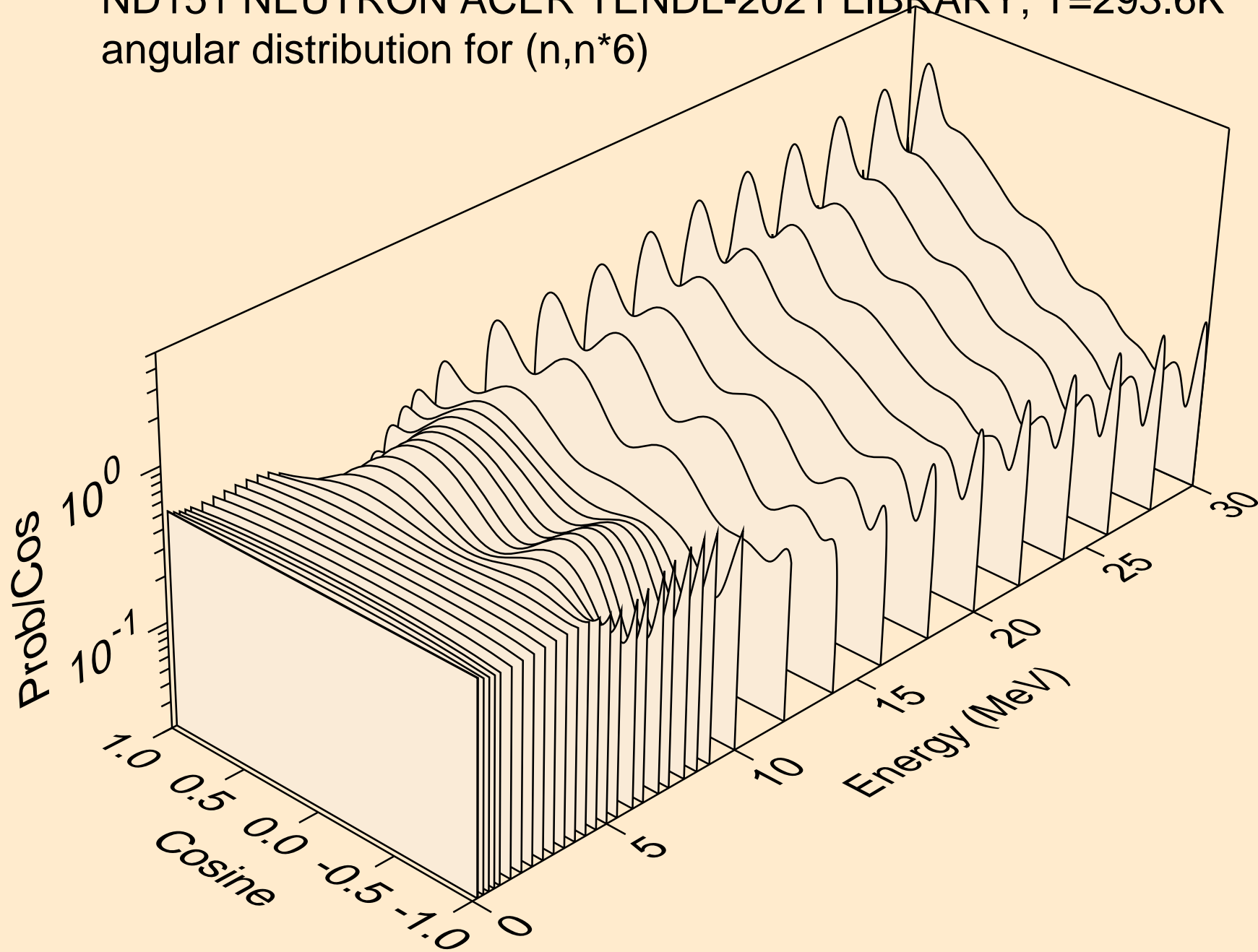
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



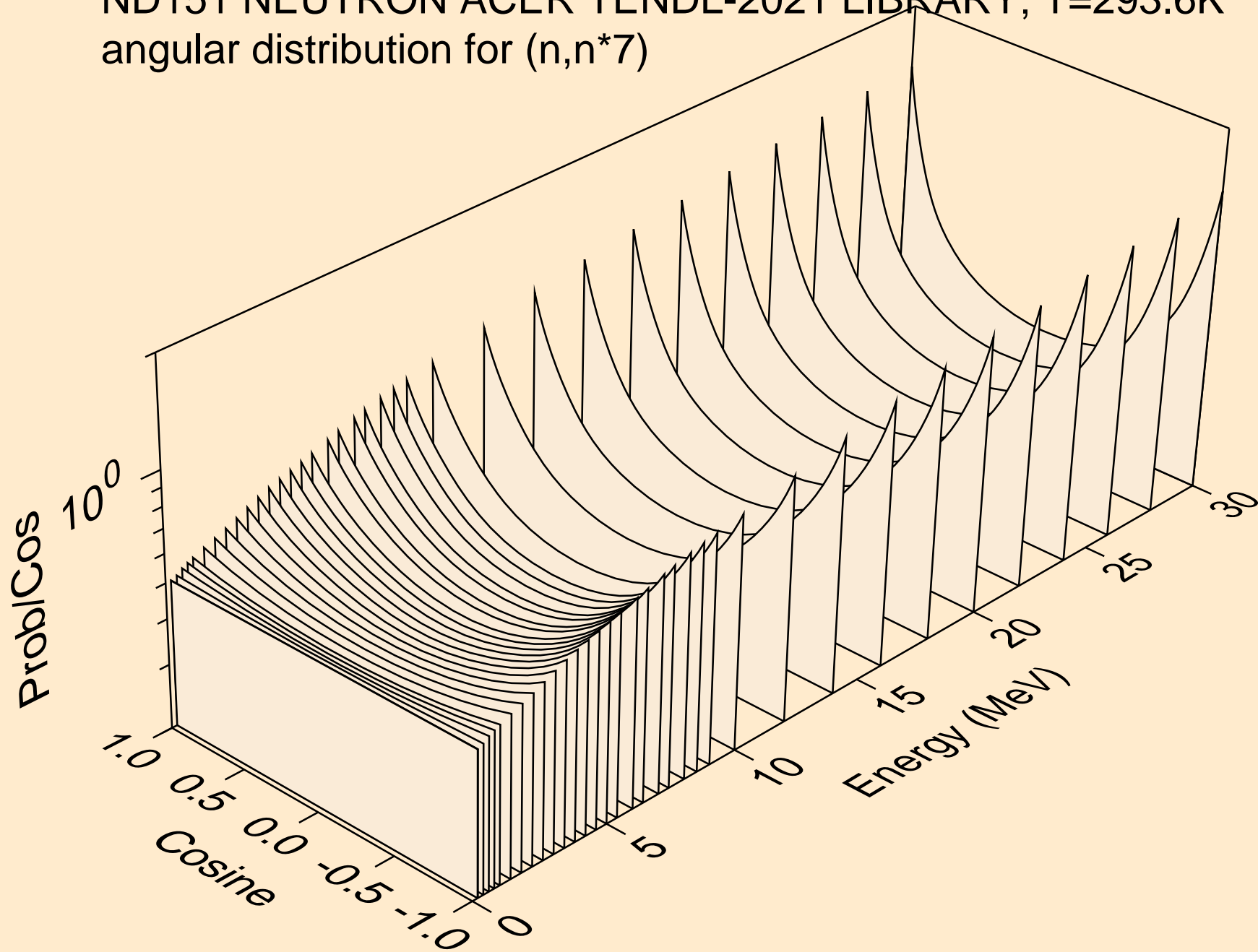
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



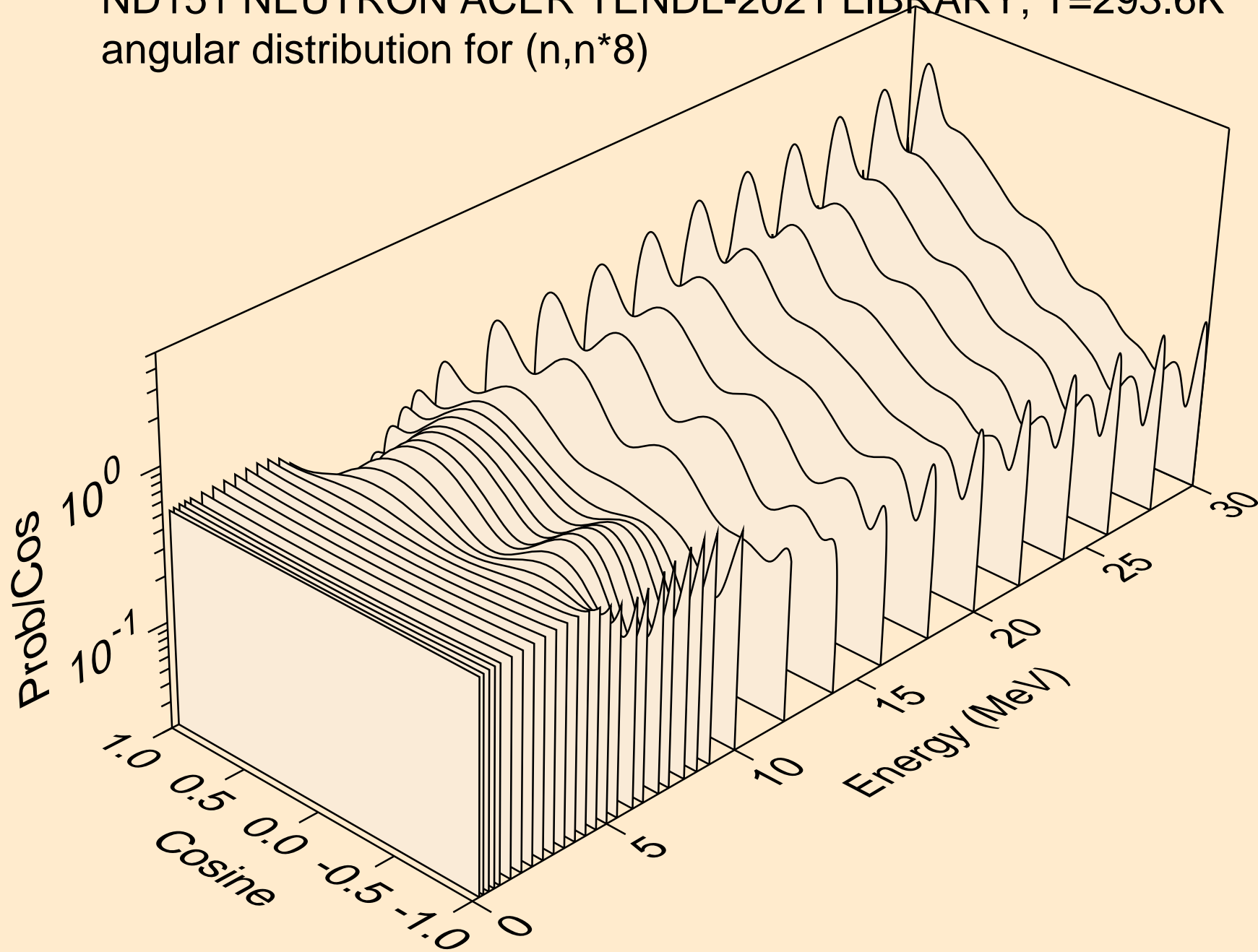
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



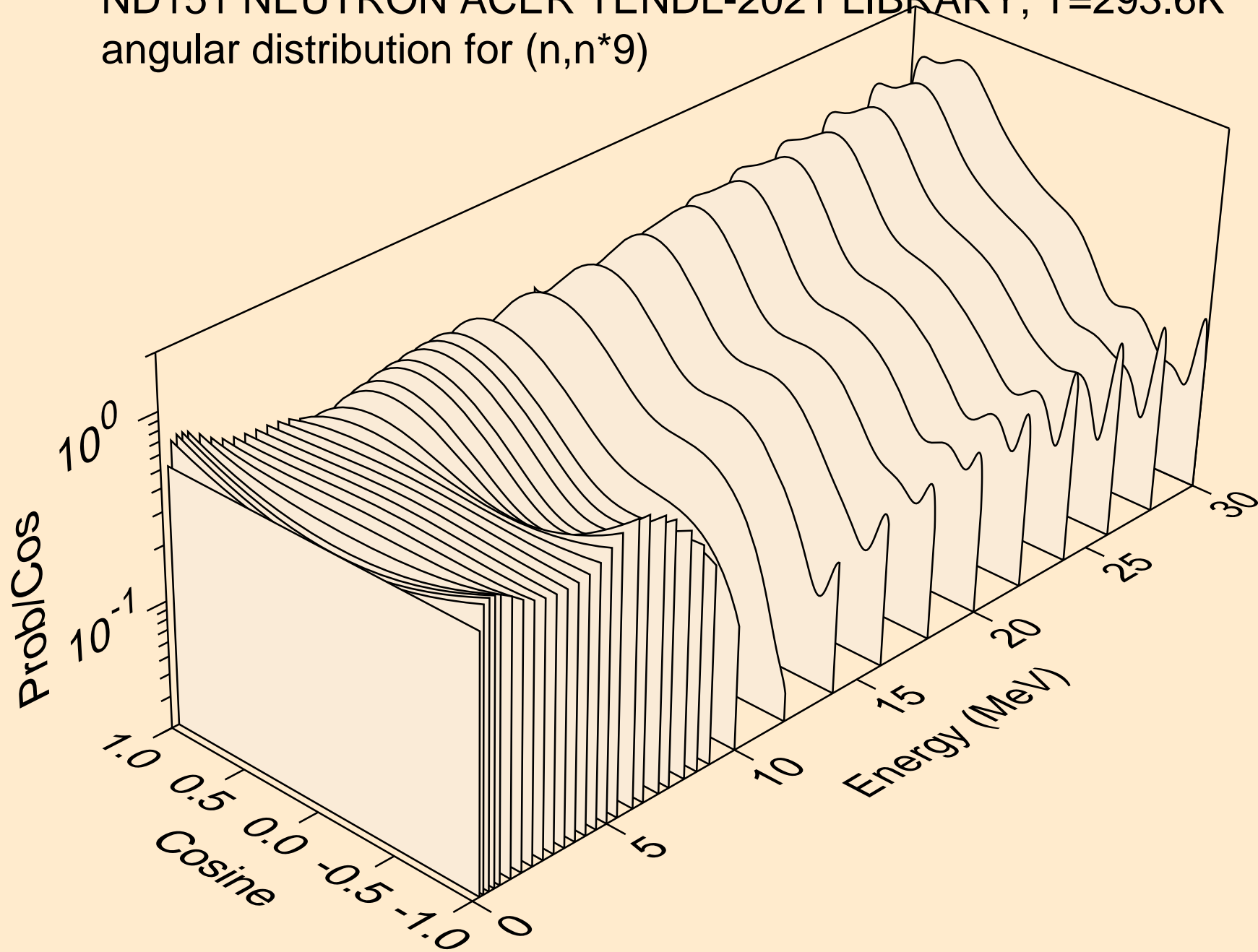
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



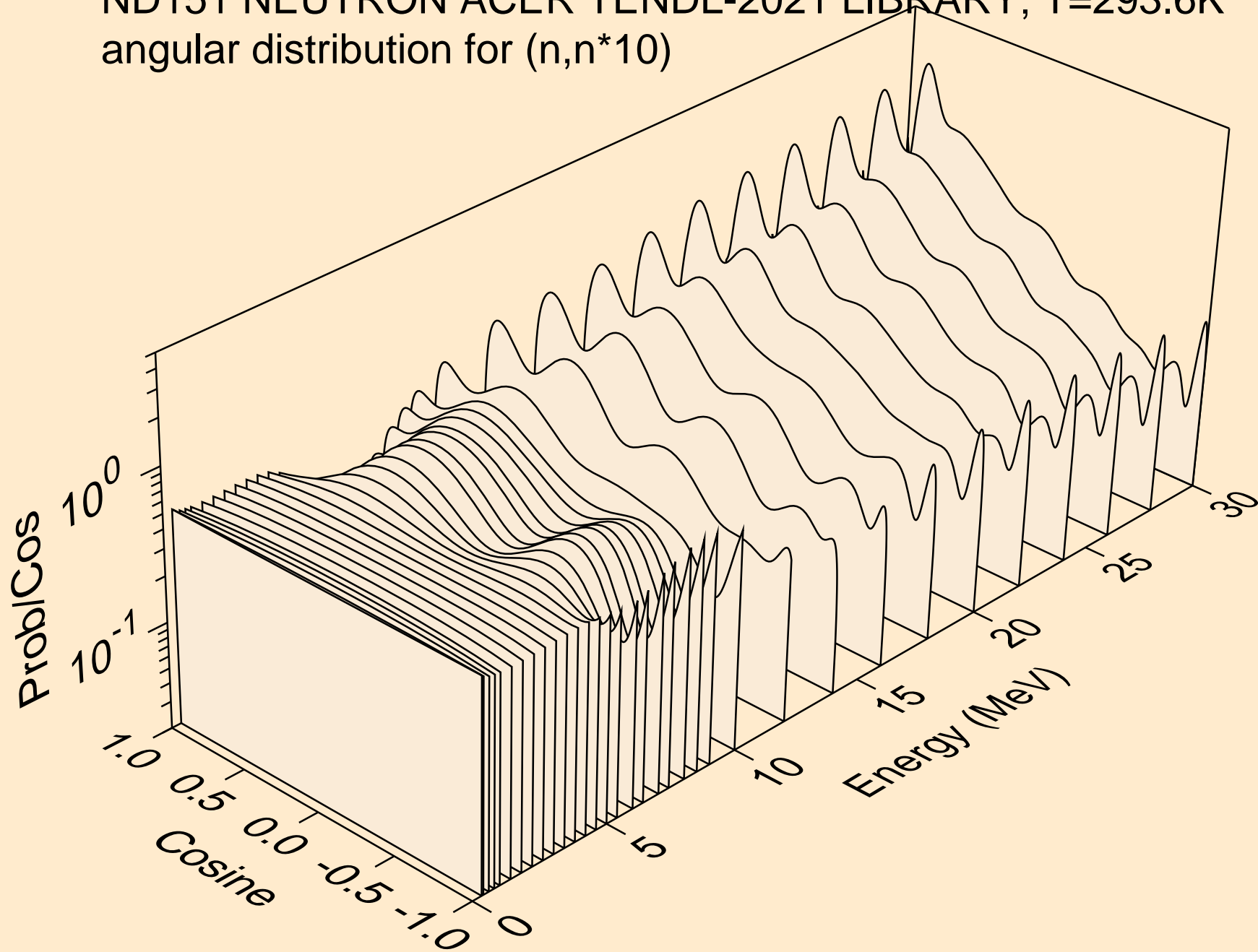
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



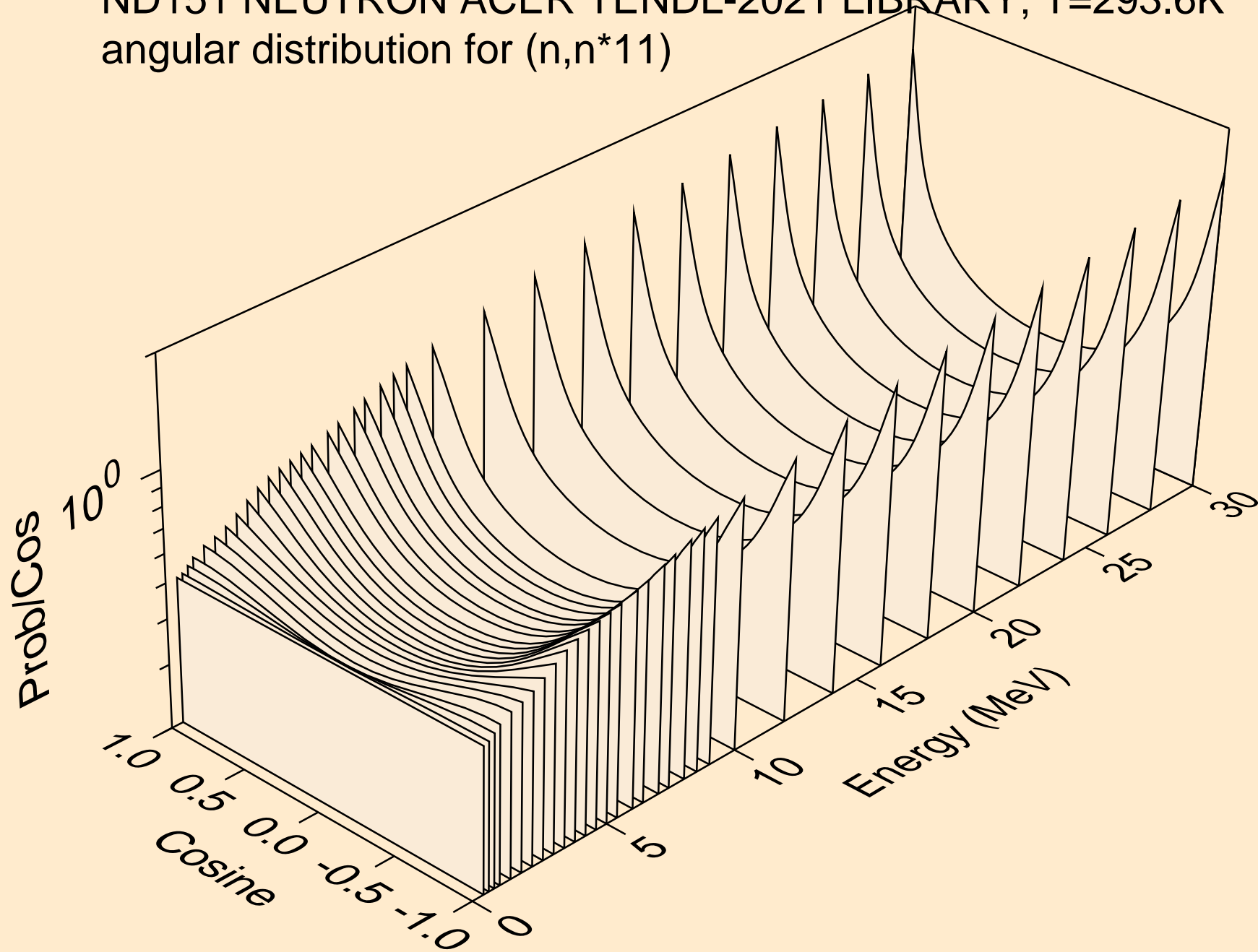
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

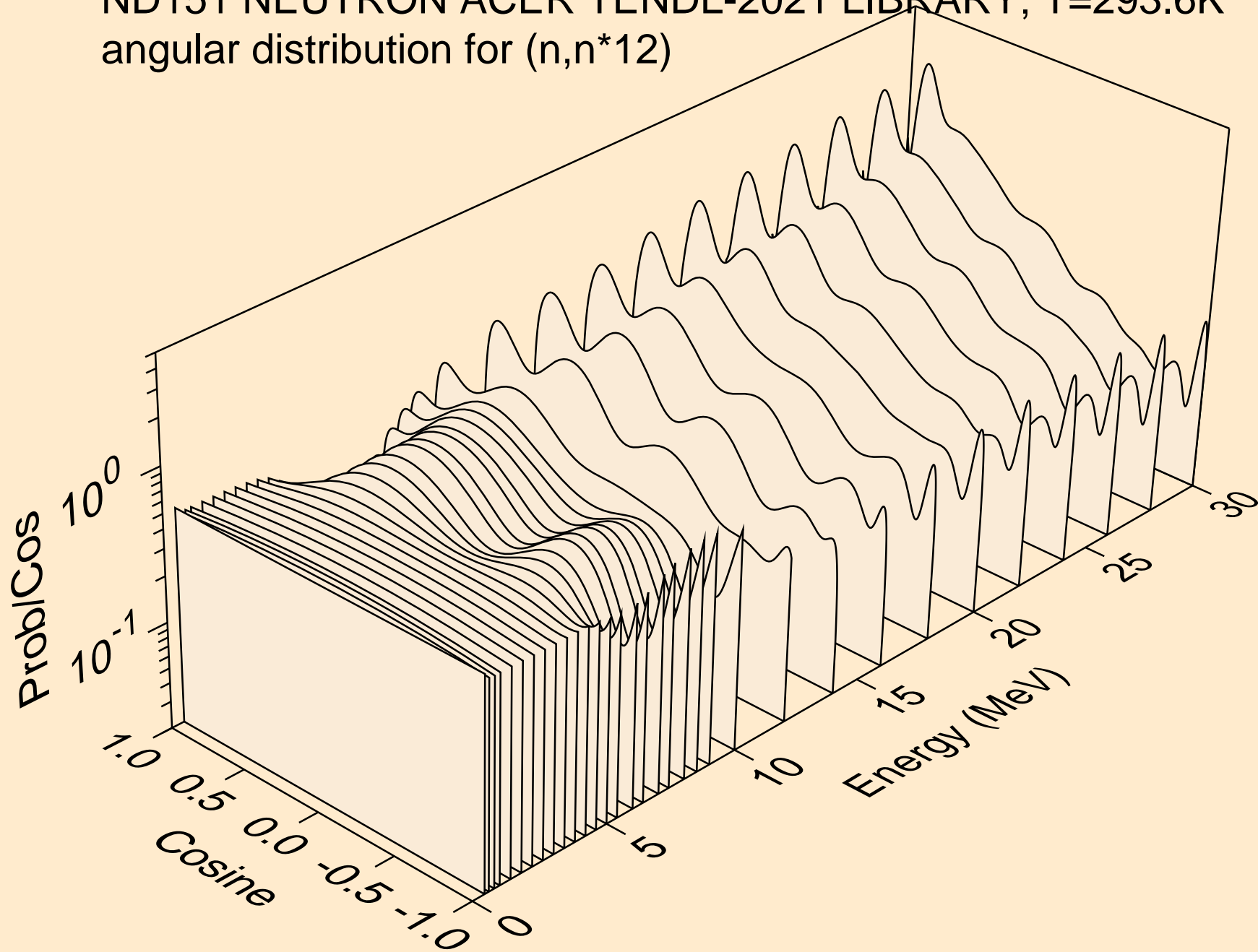


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

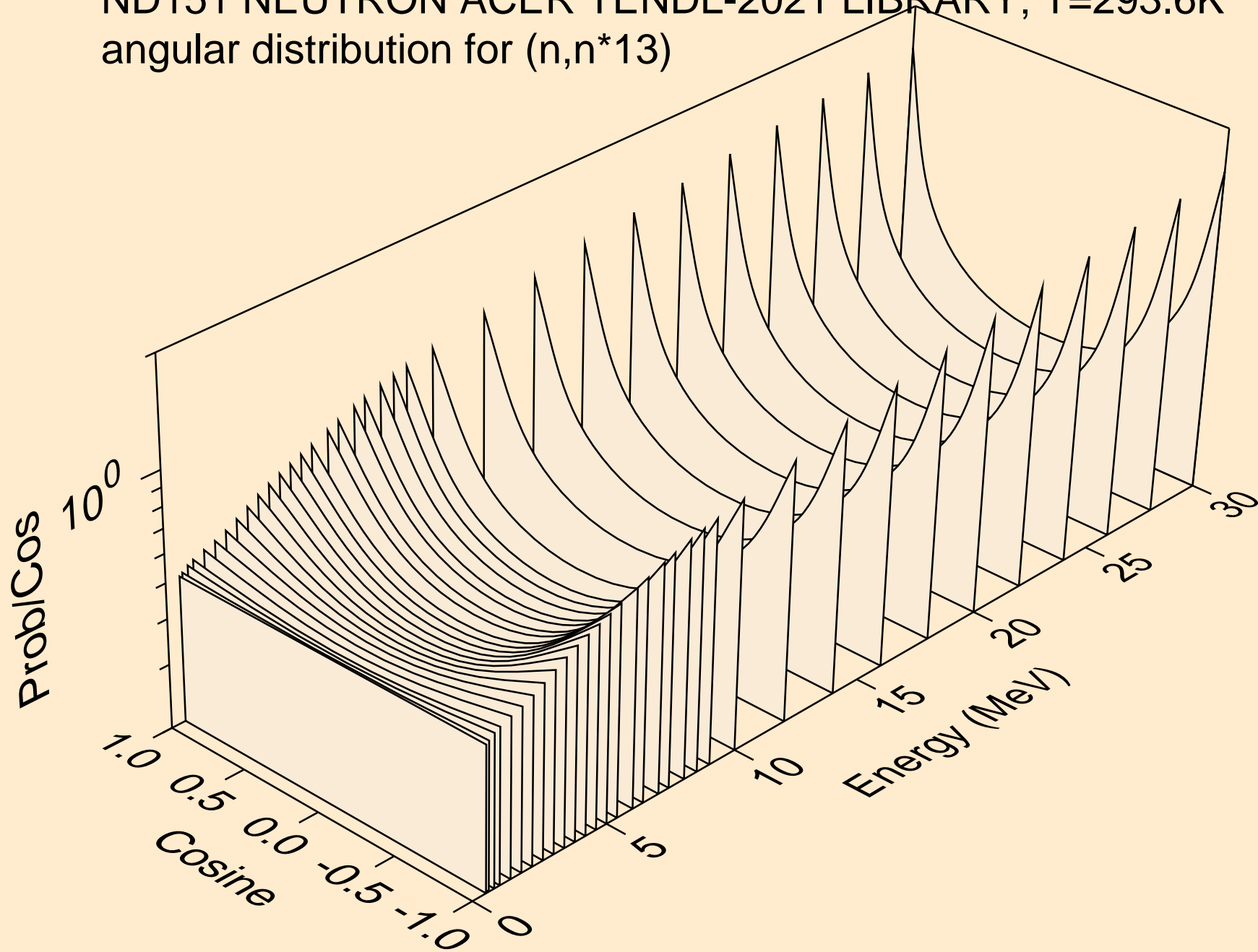




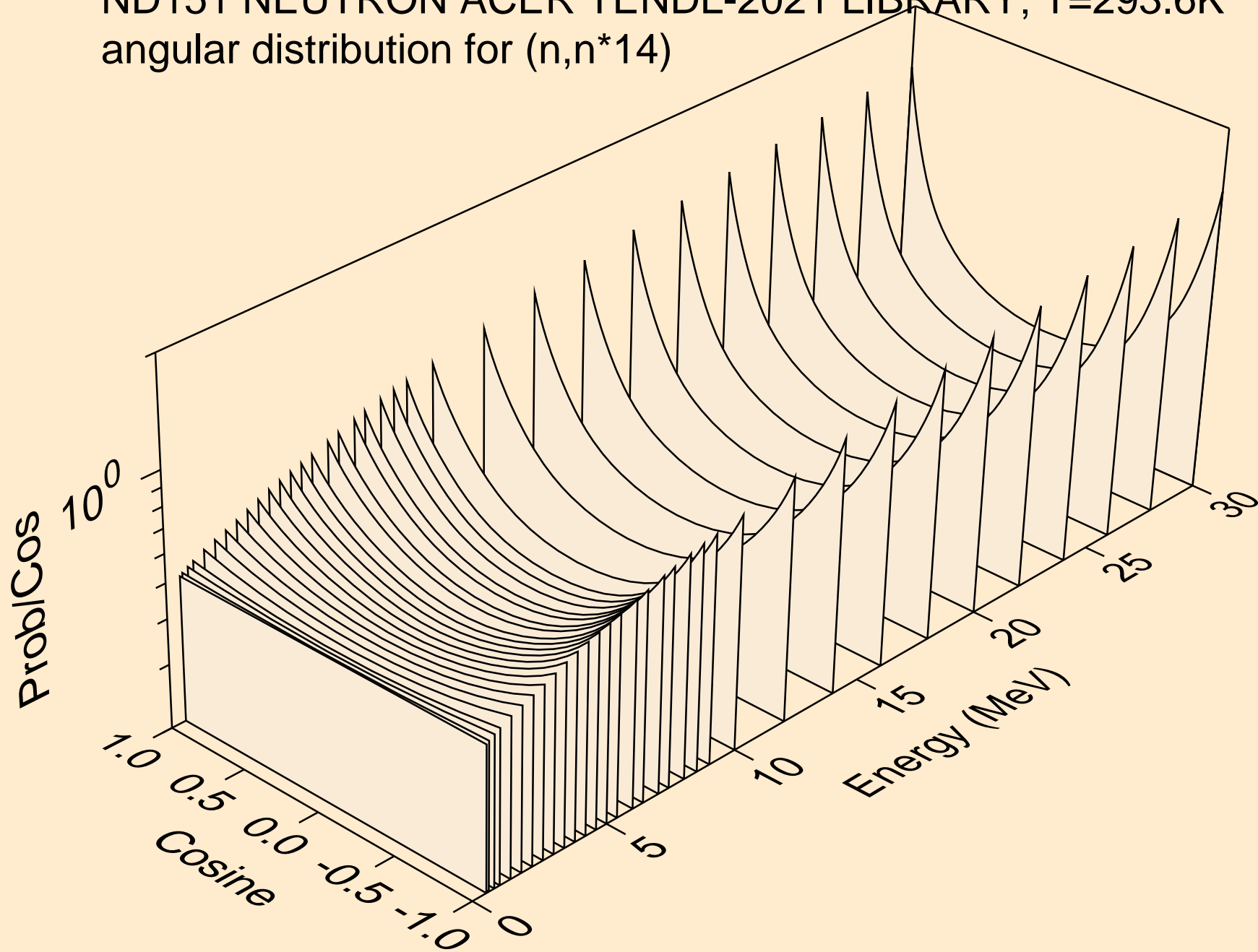
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



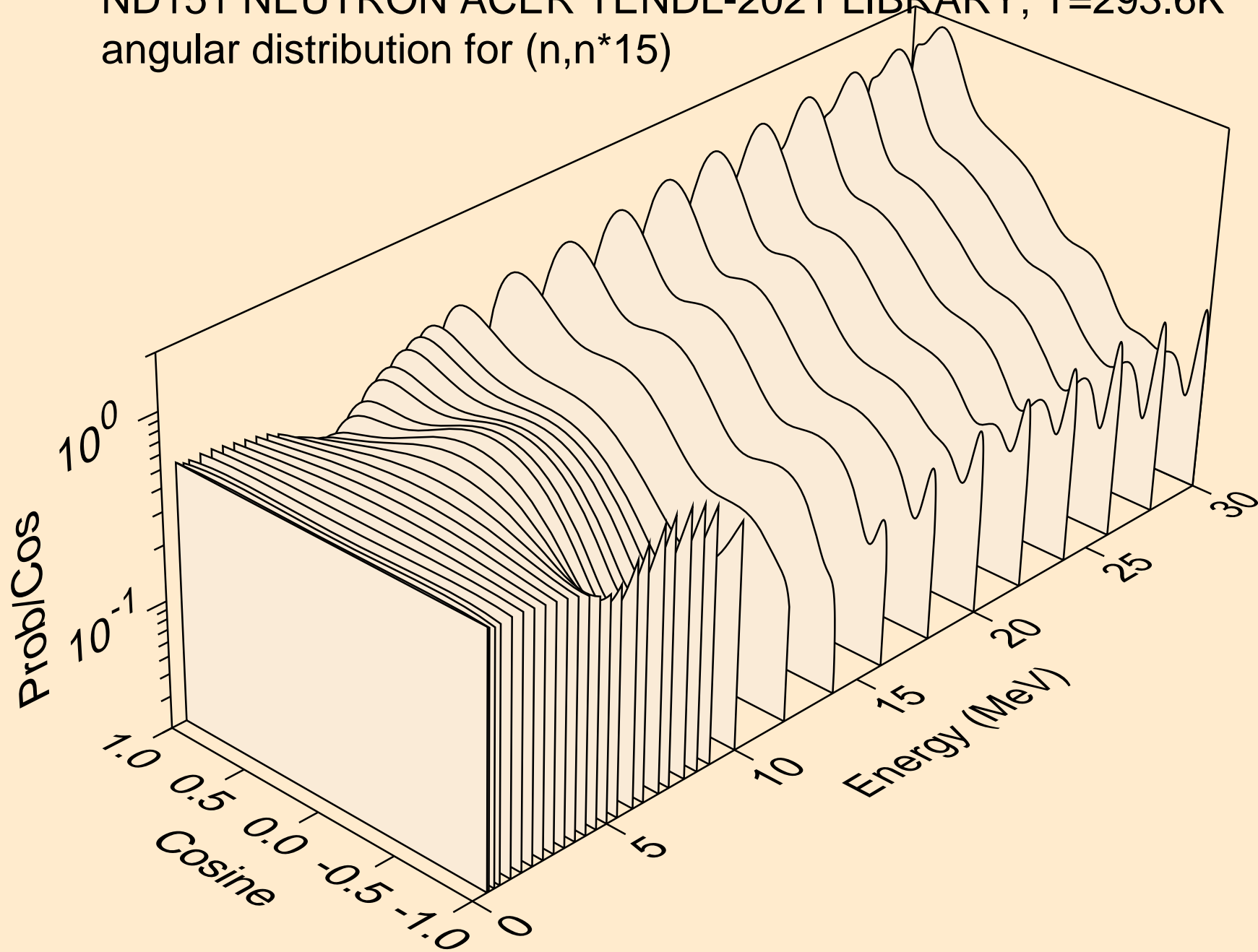
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



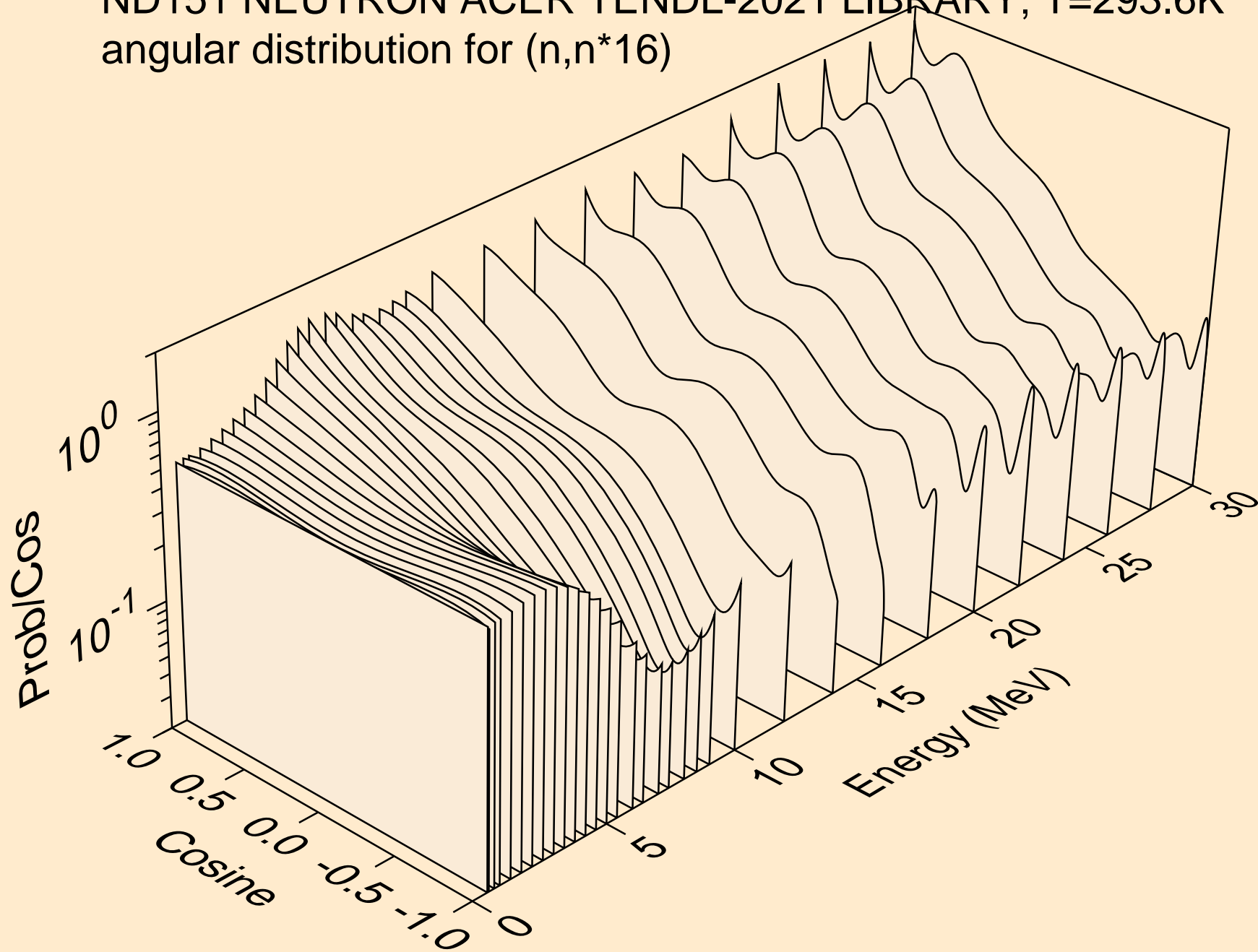
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



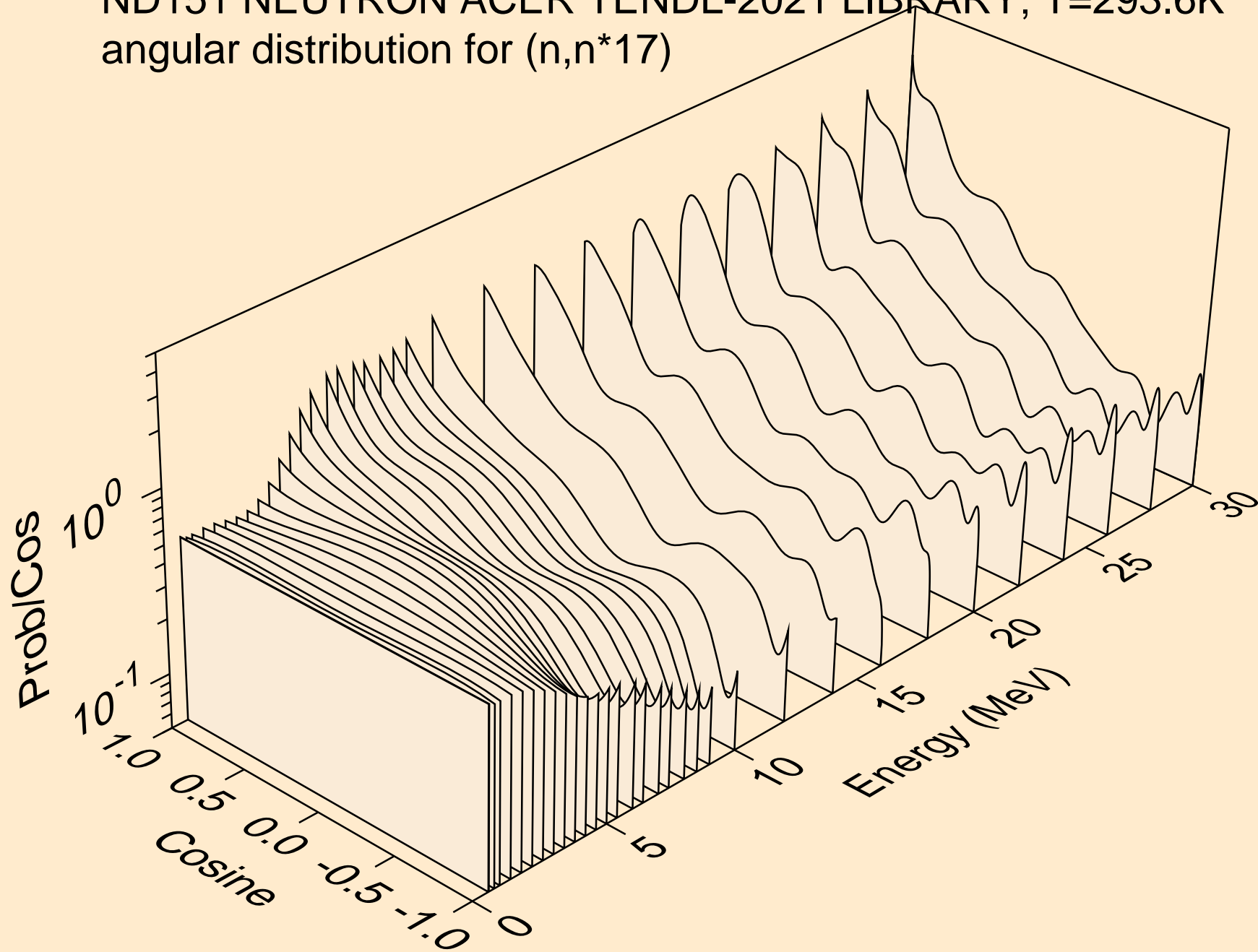
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angular distribution for (n,n\*15)



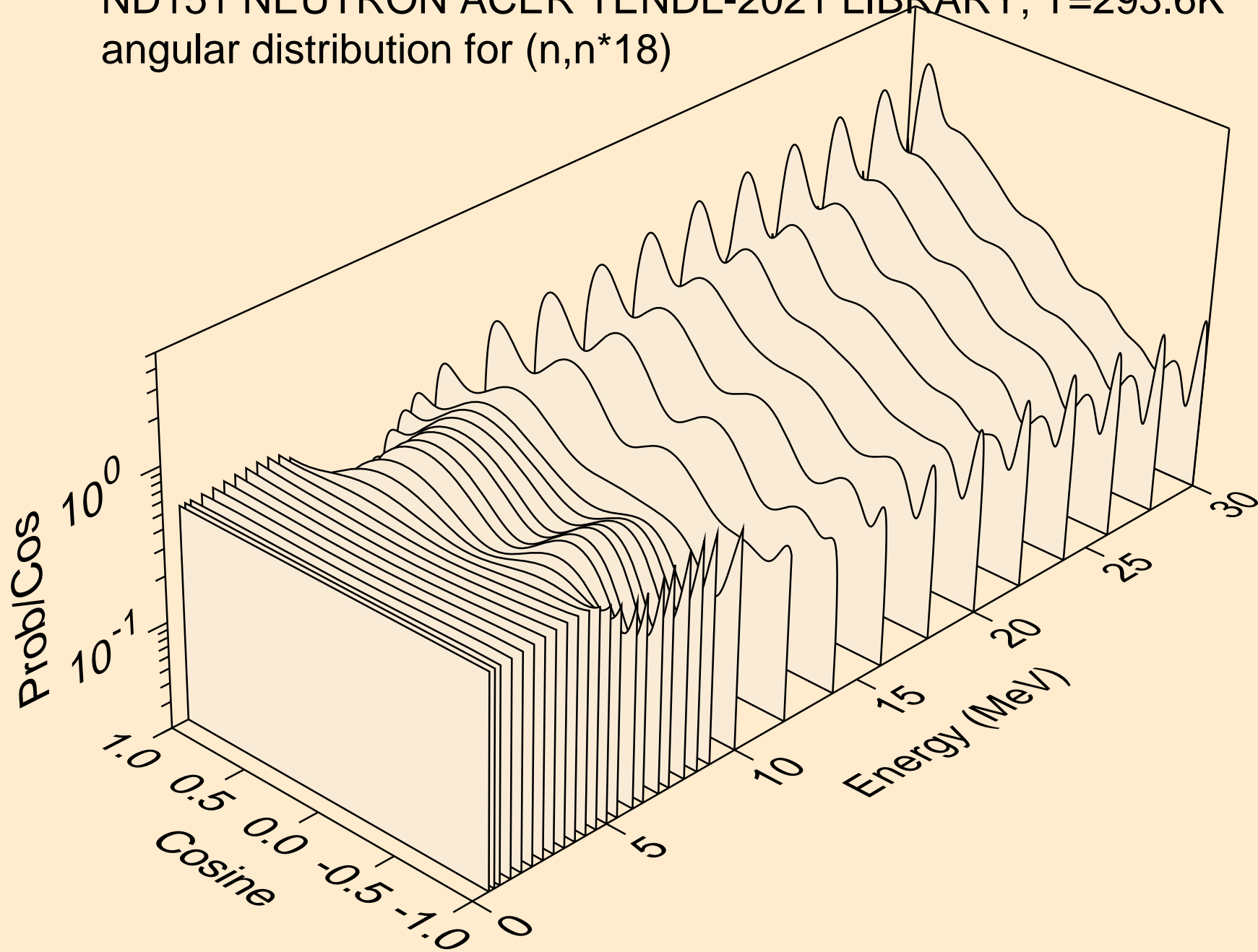
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



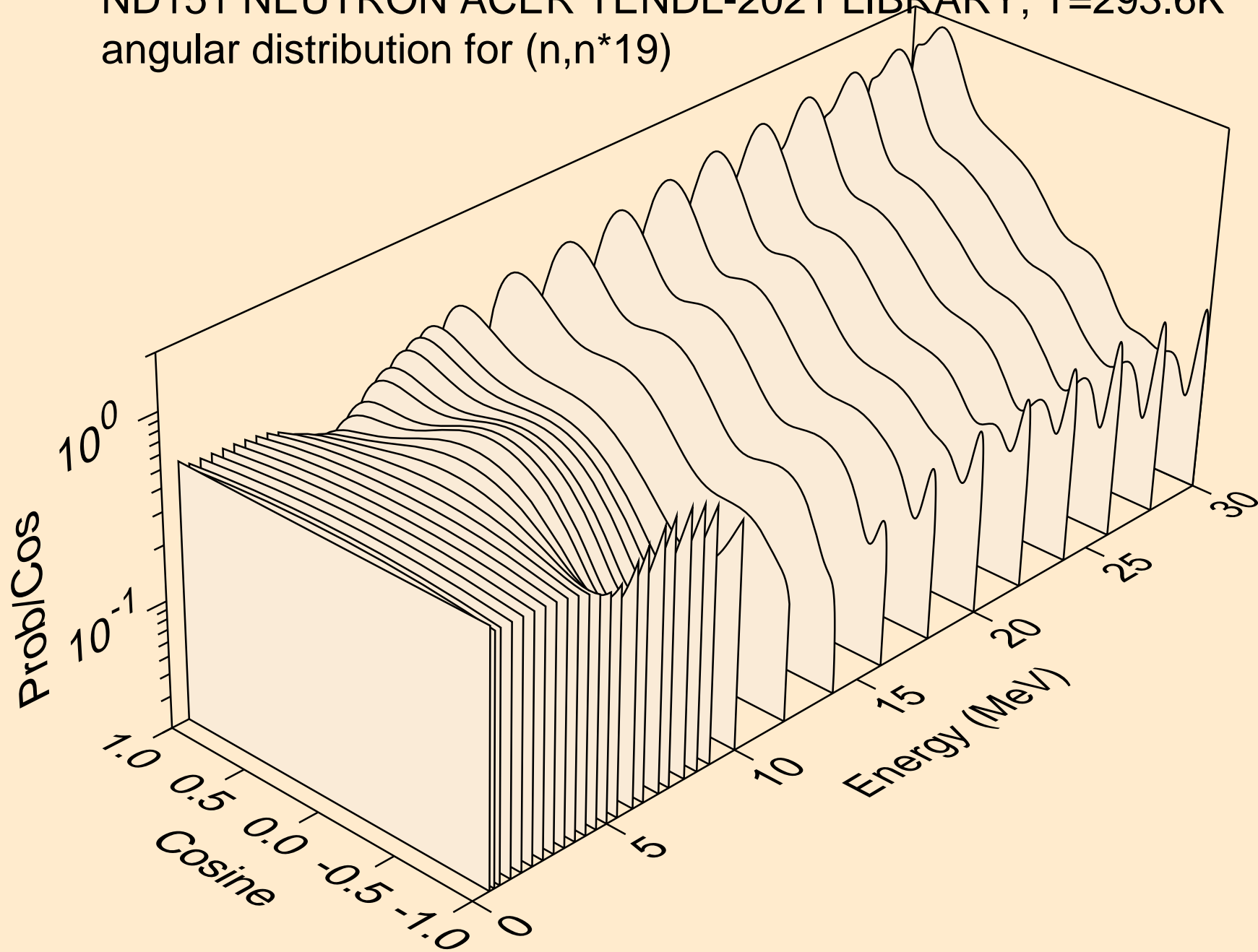
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

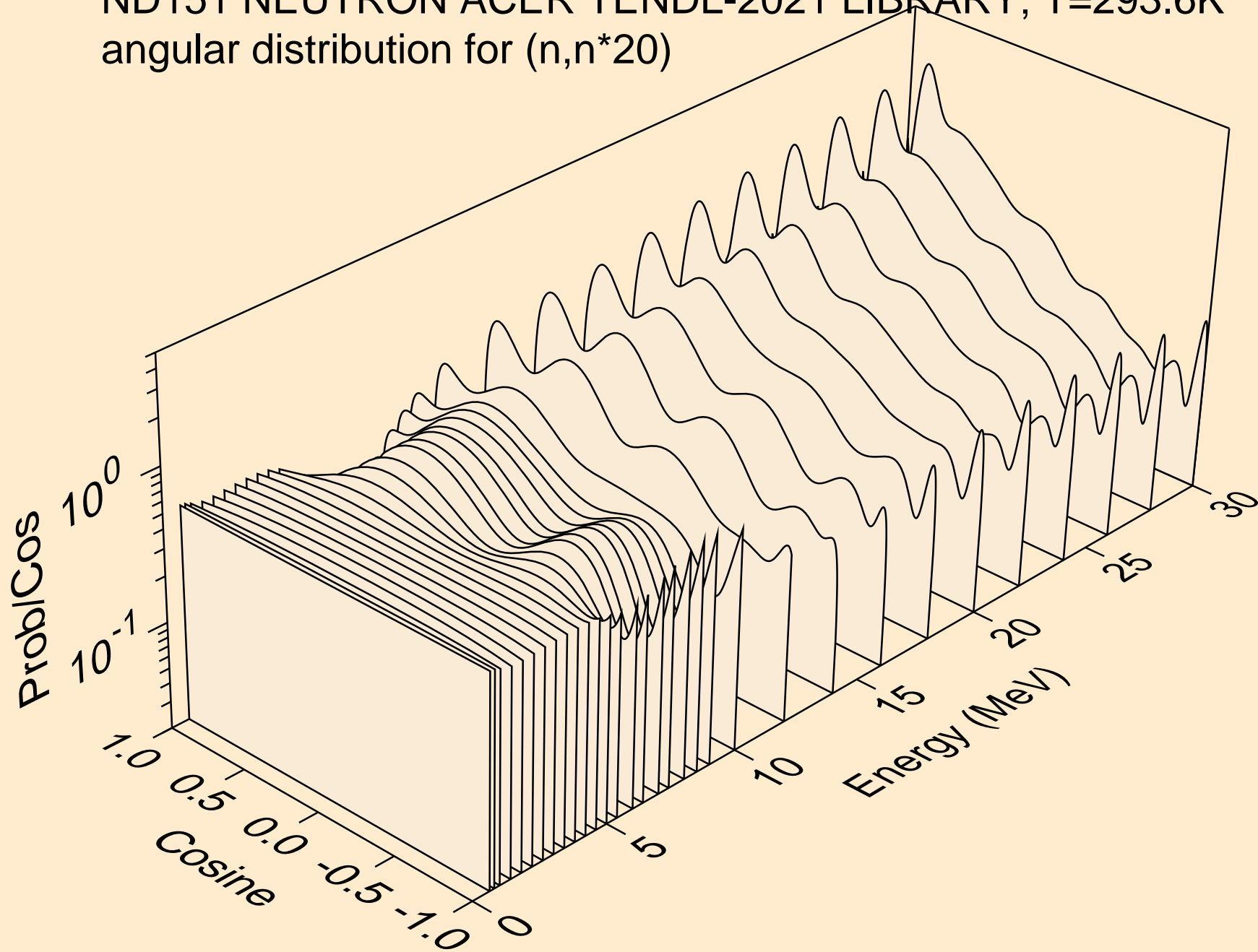


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

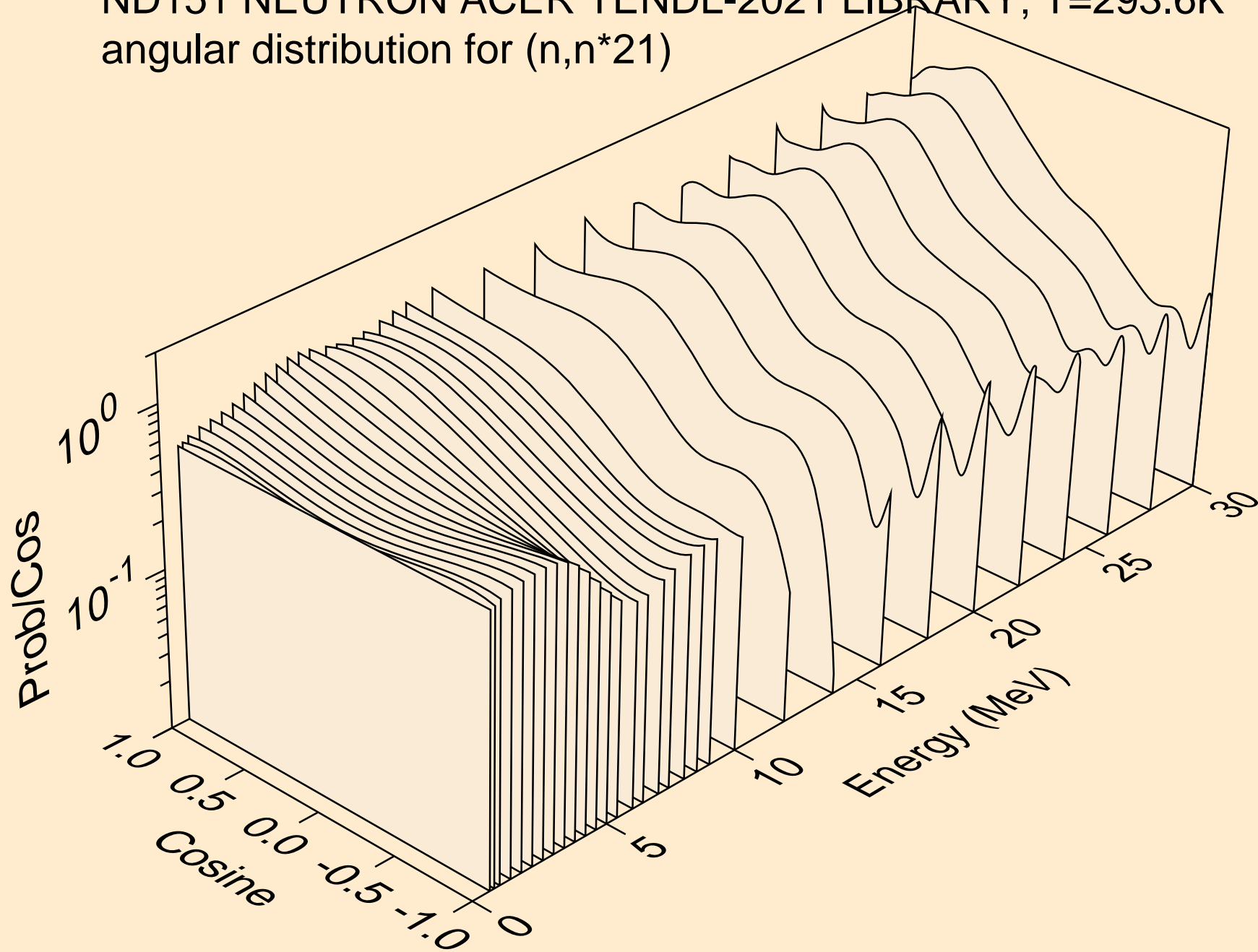




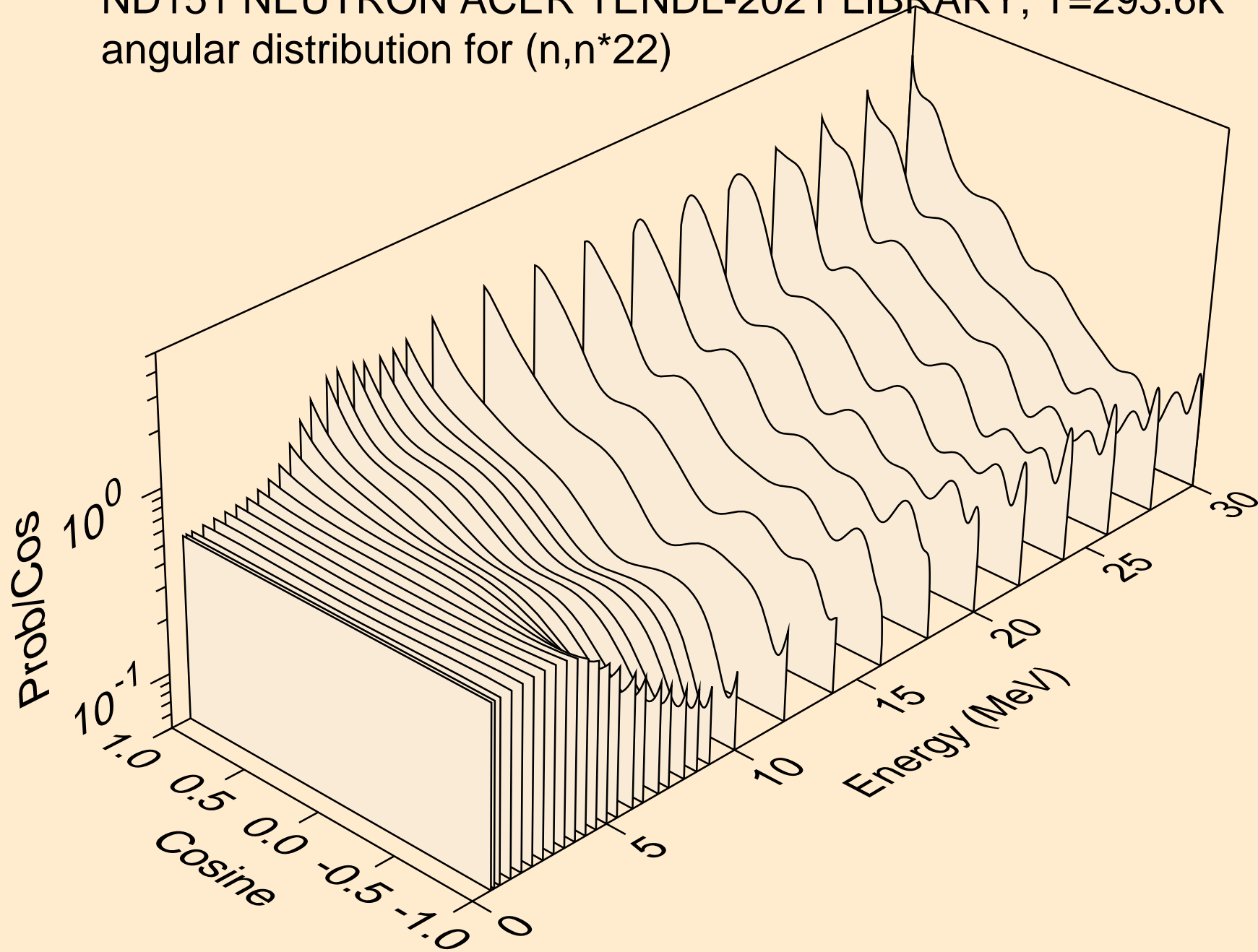
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



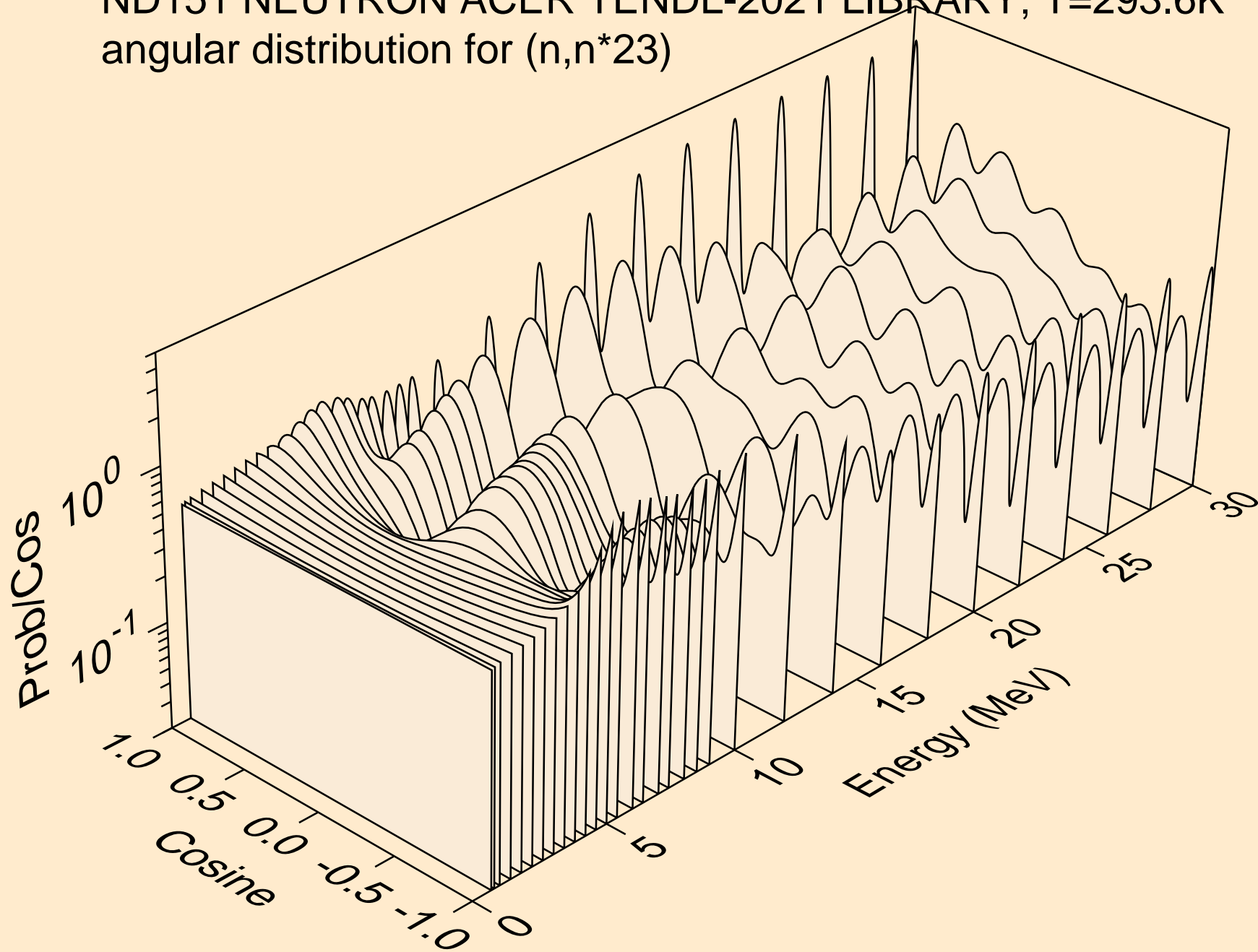
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angular distribution for (n,n\*21)



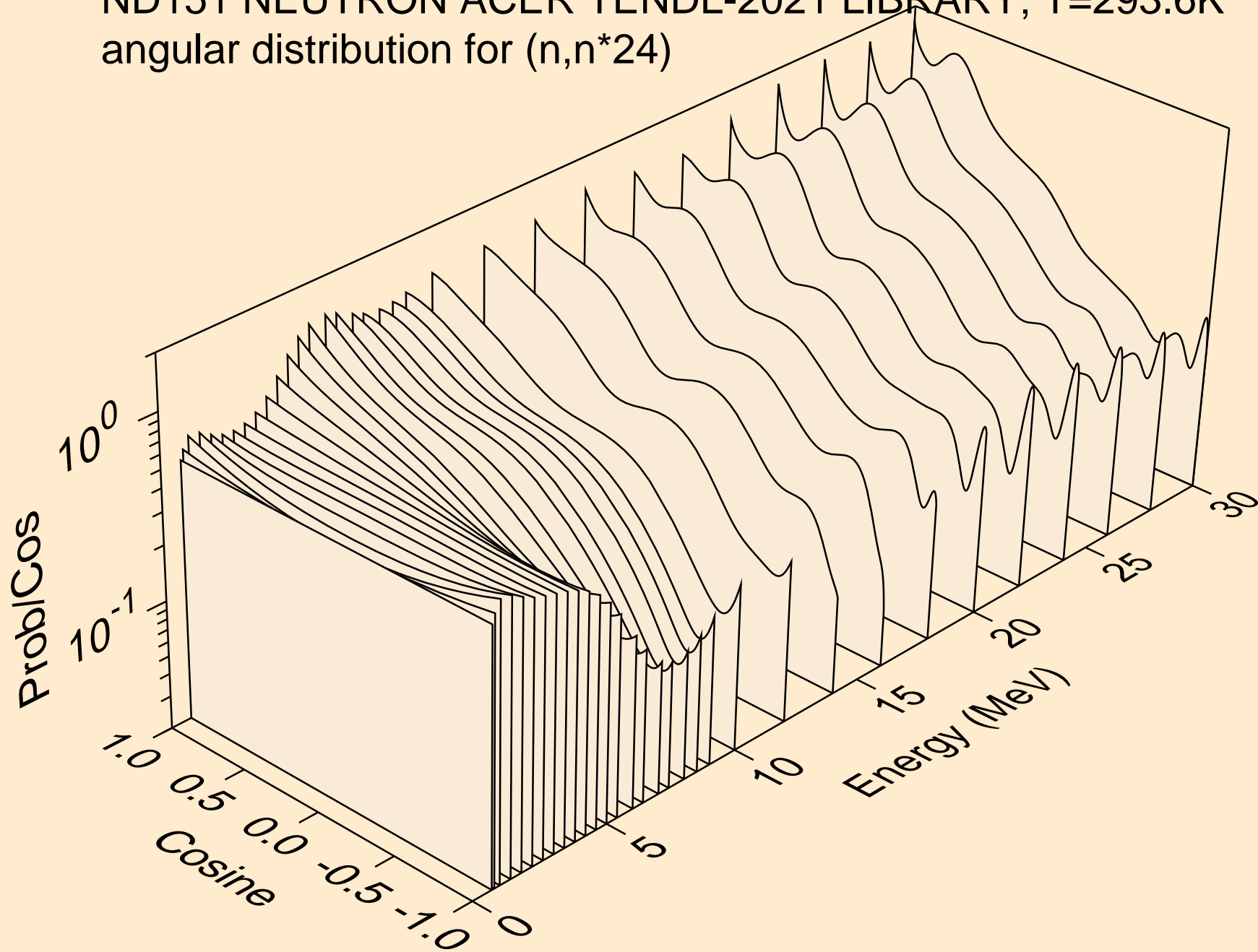
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



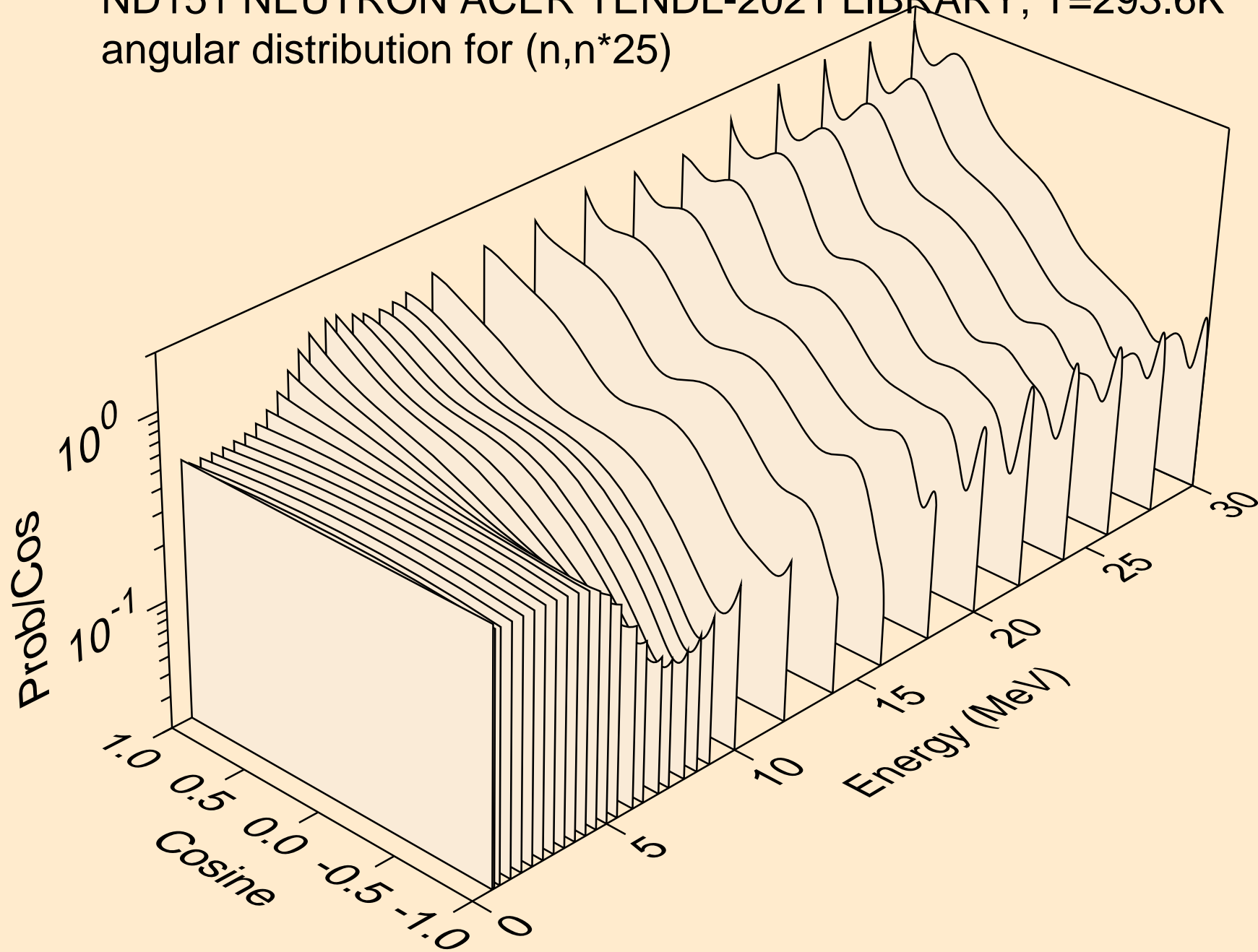
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



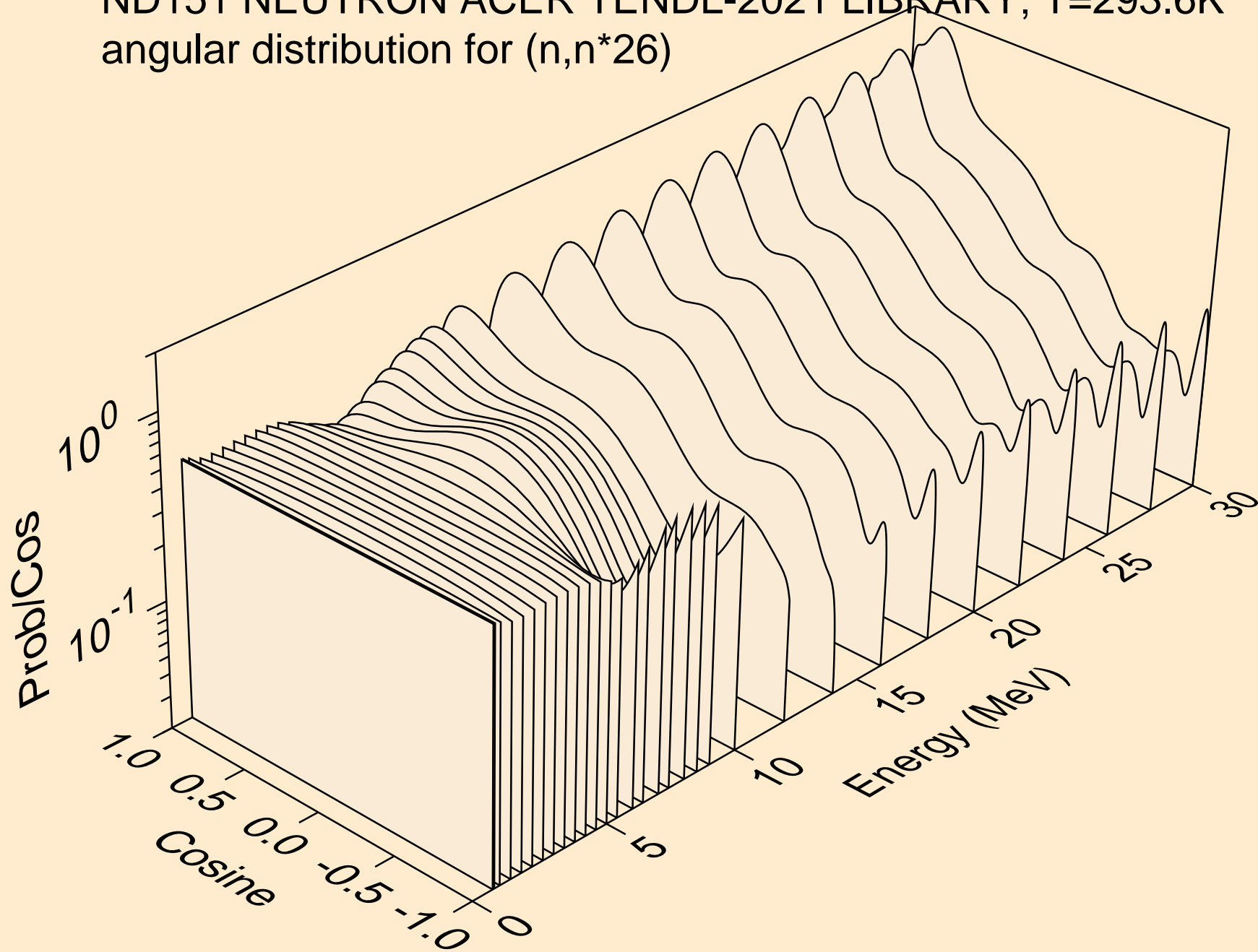
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



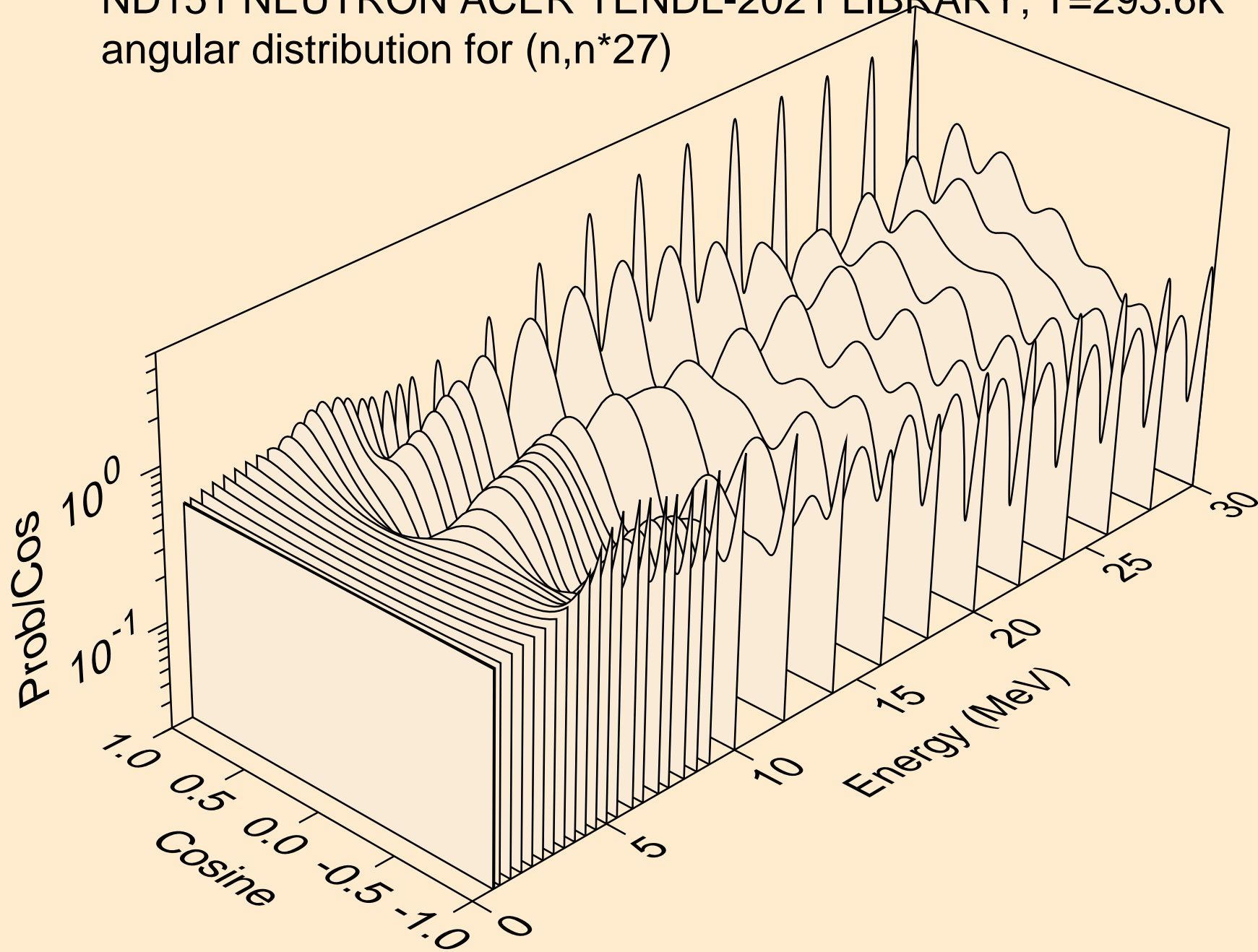
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

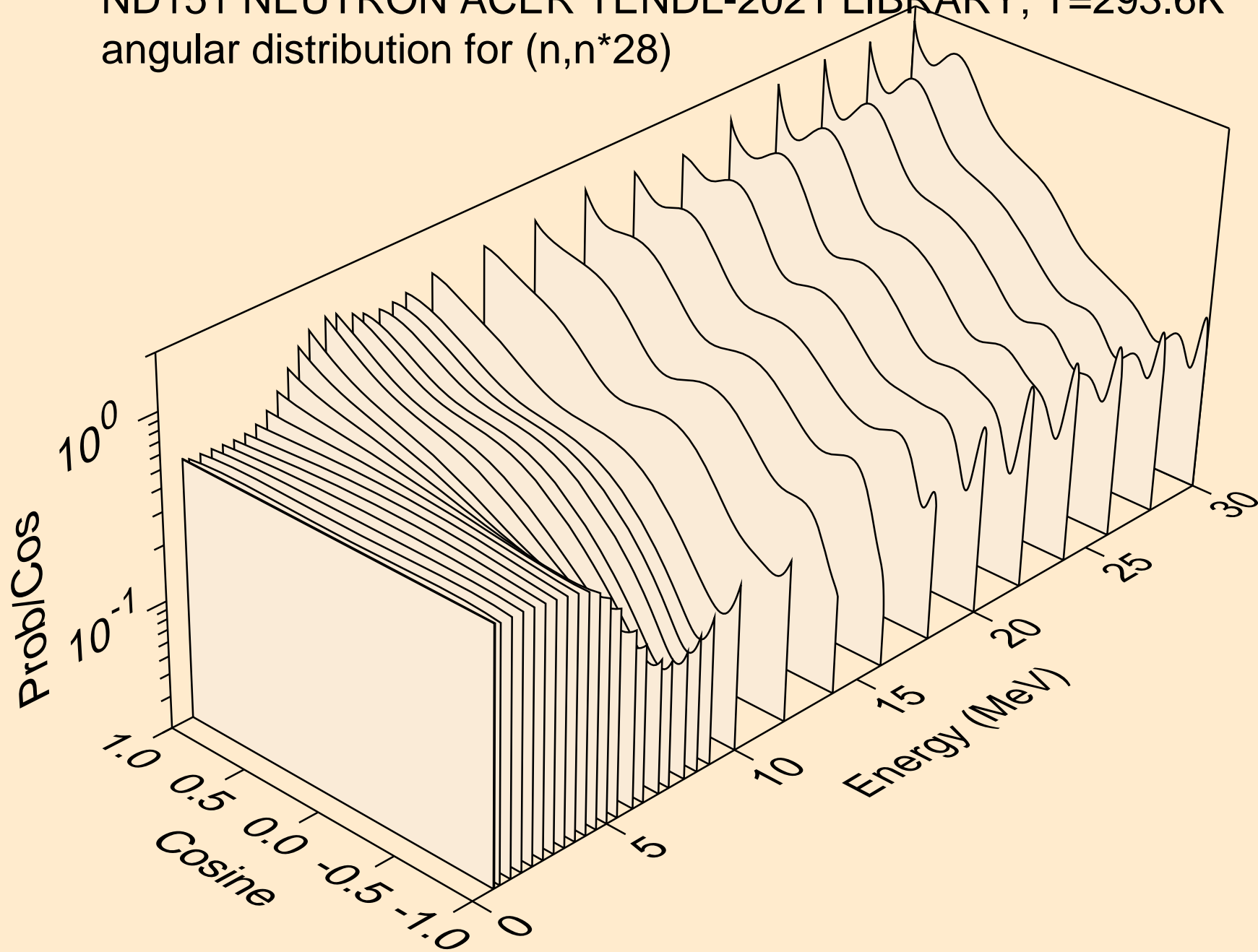


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)

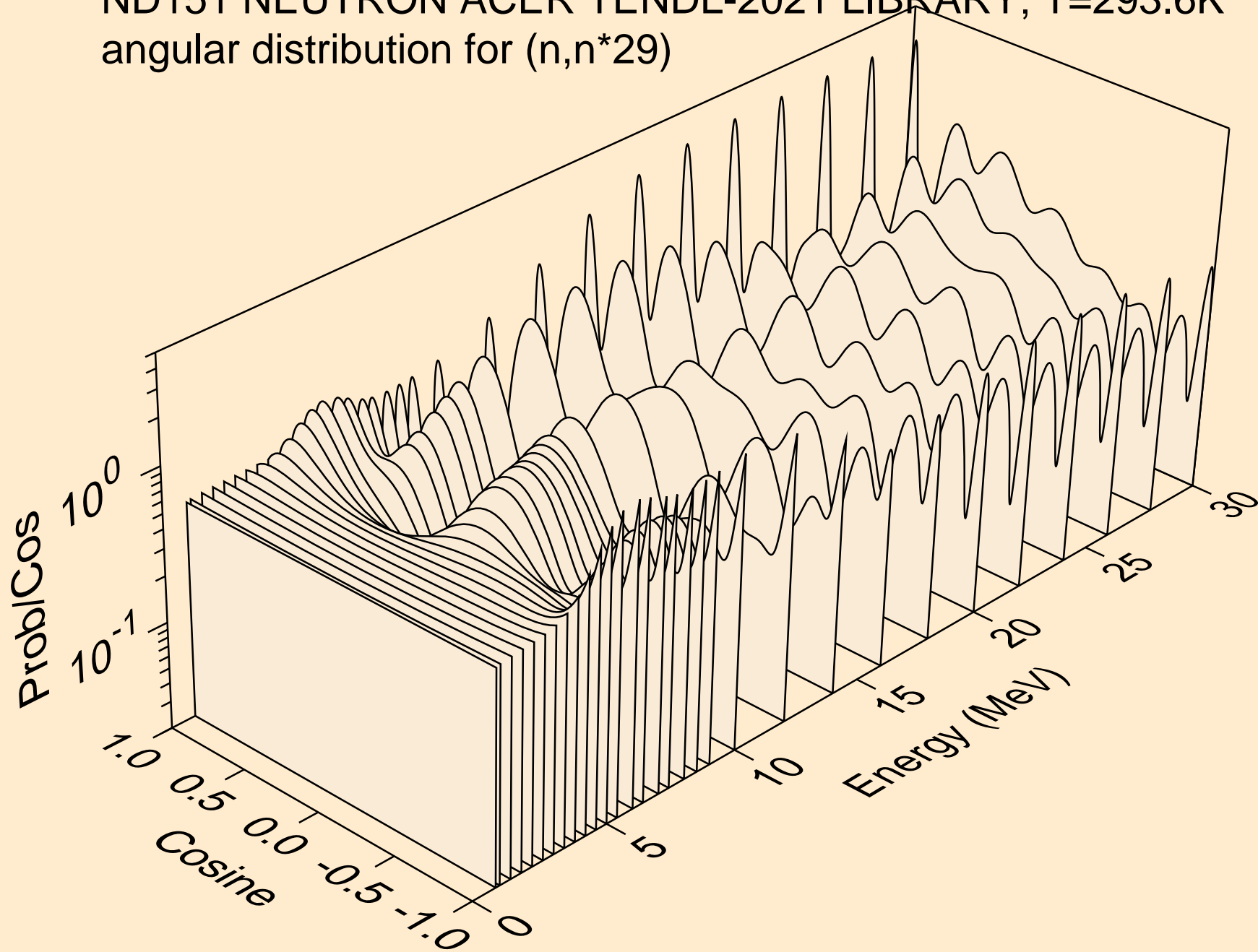




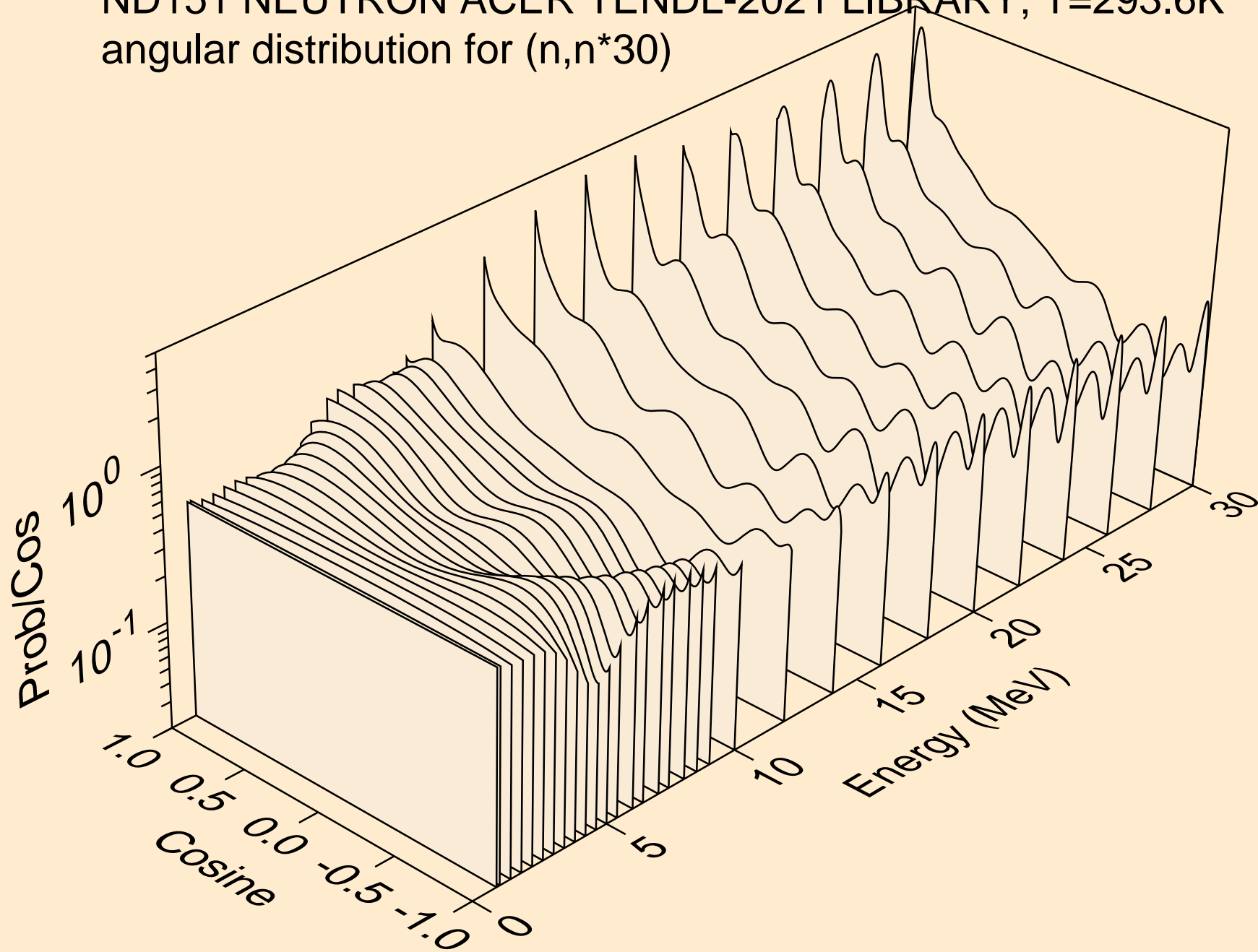
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



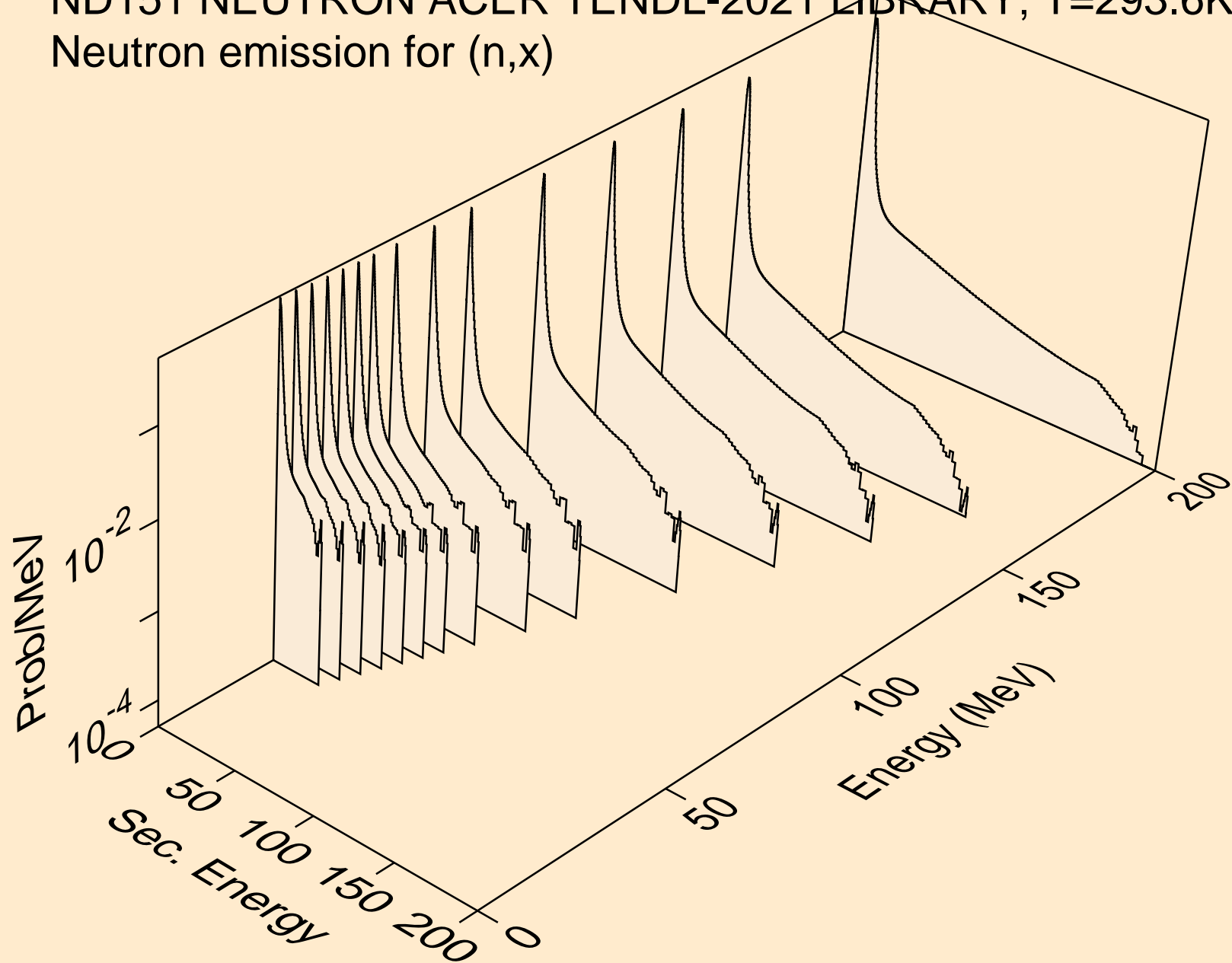
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



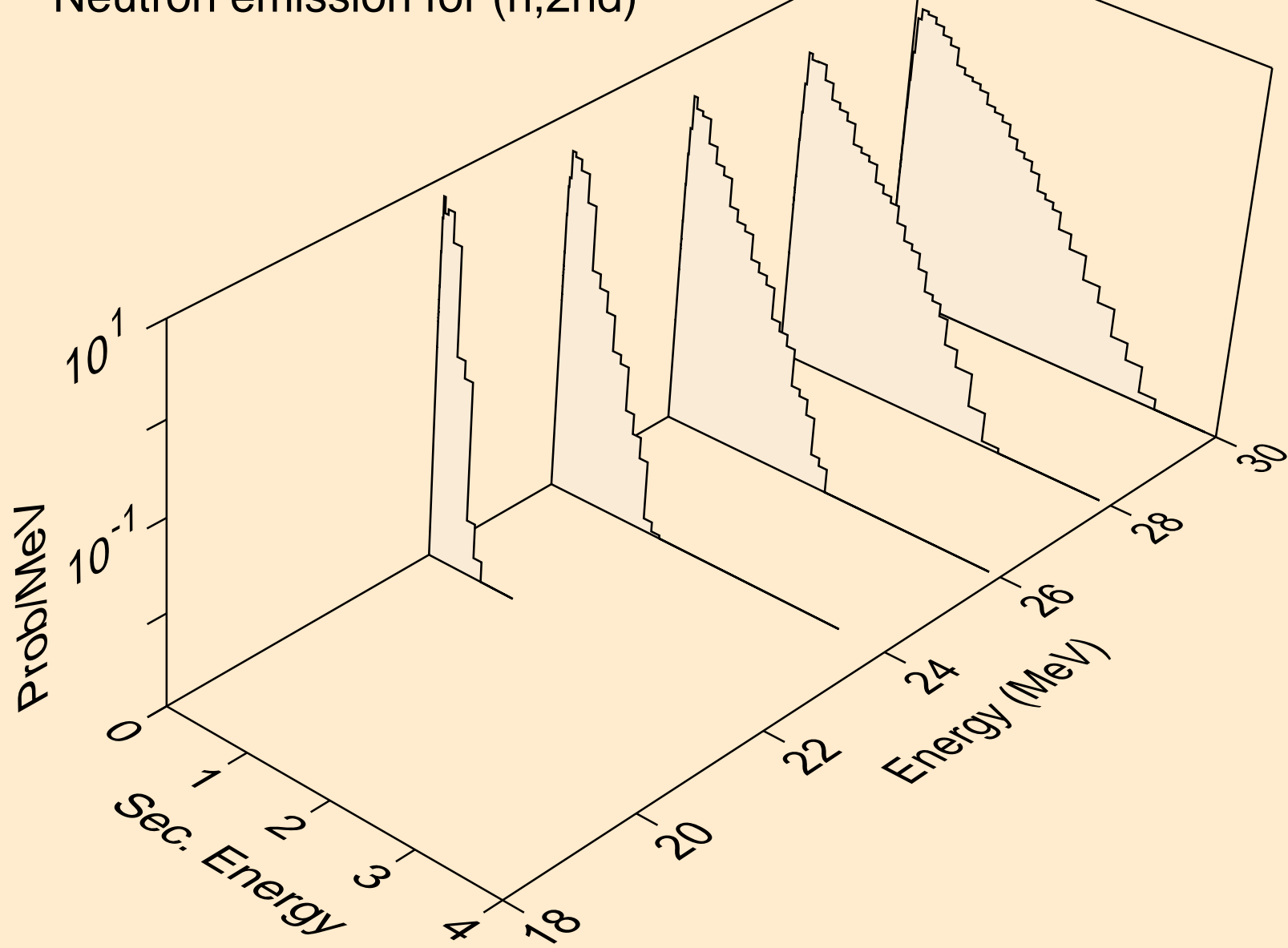
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



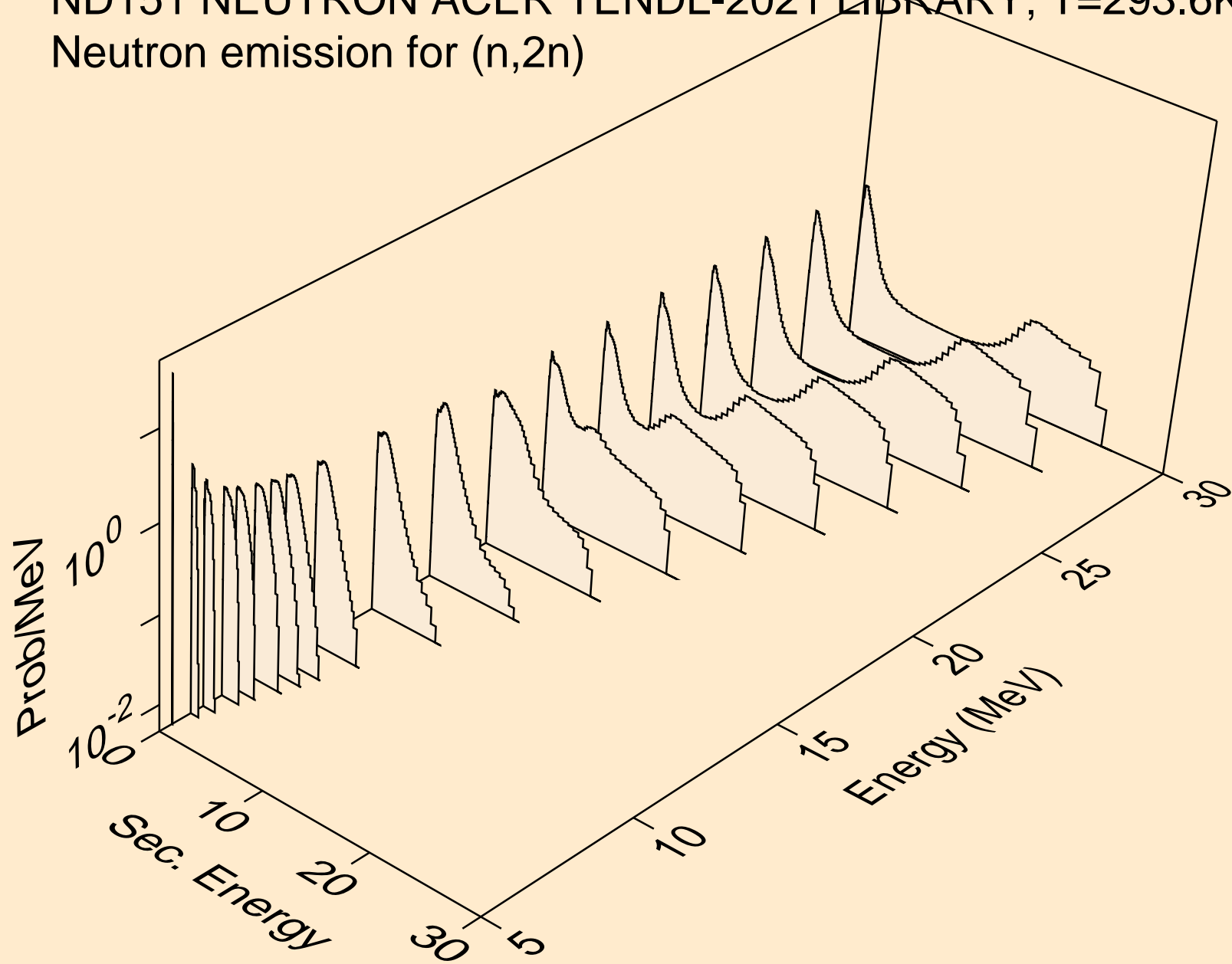
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



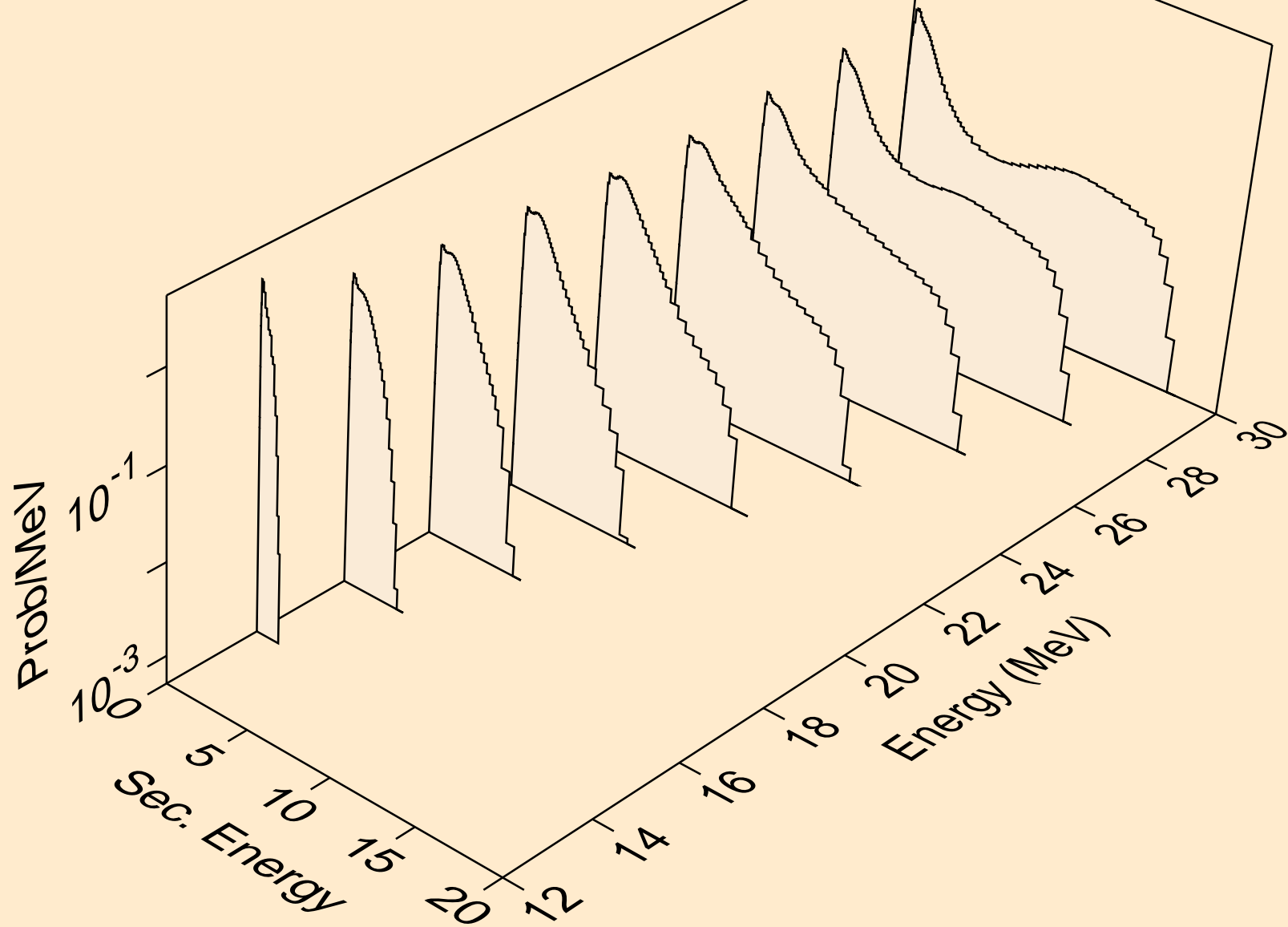
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



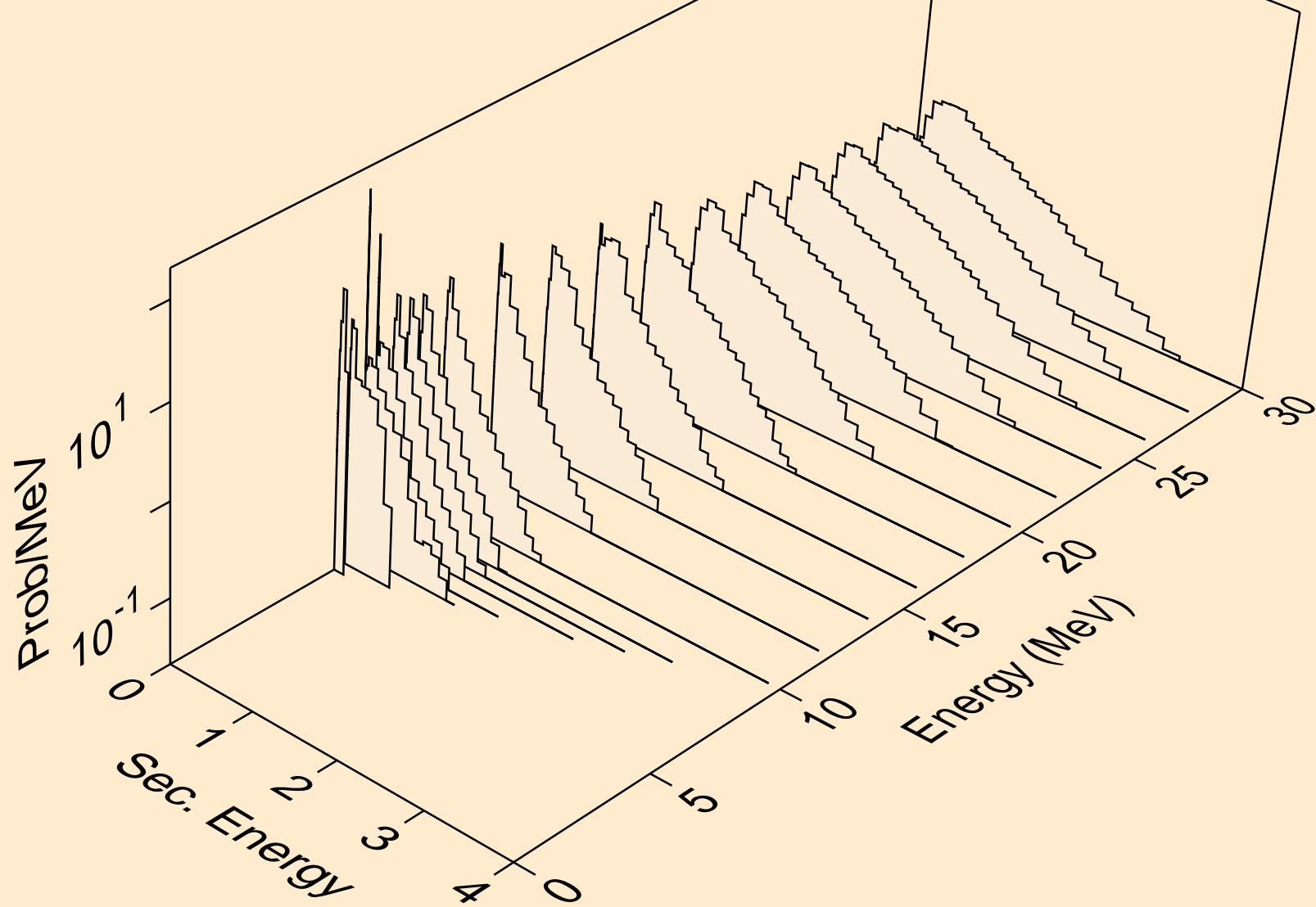
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

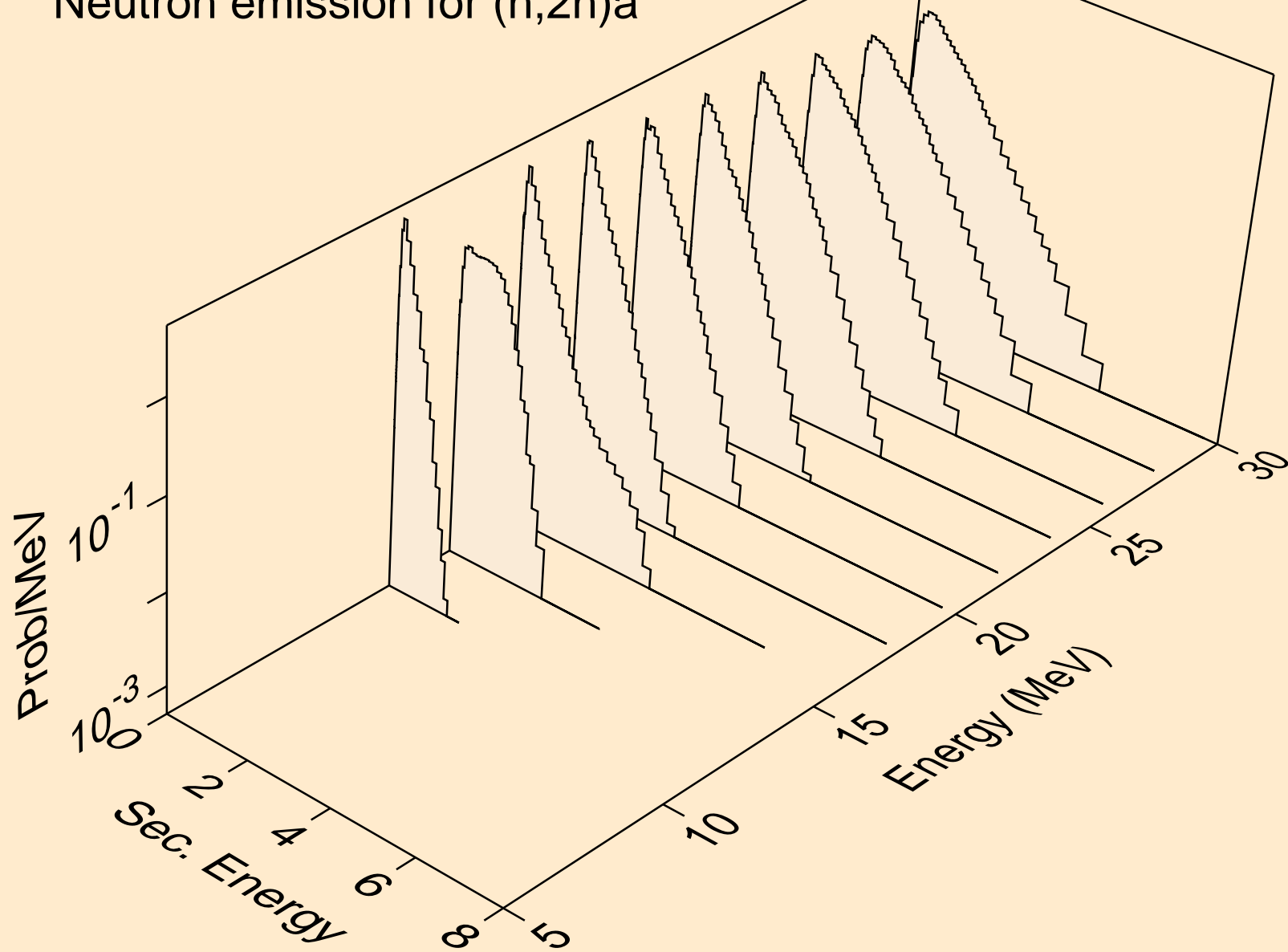


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

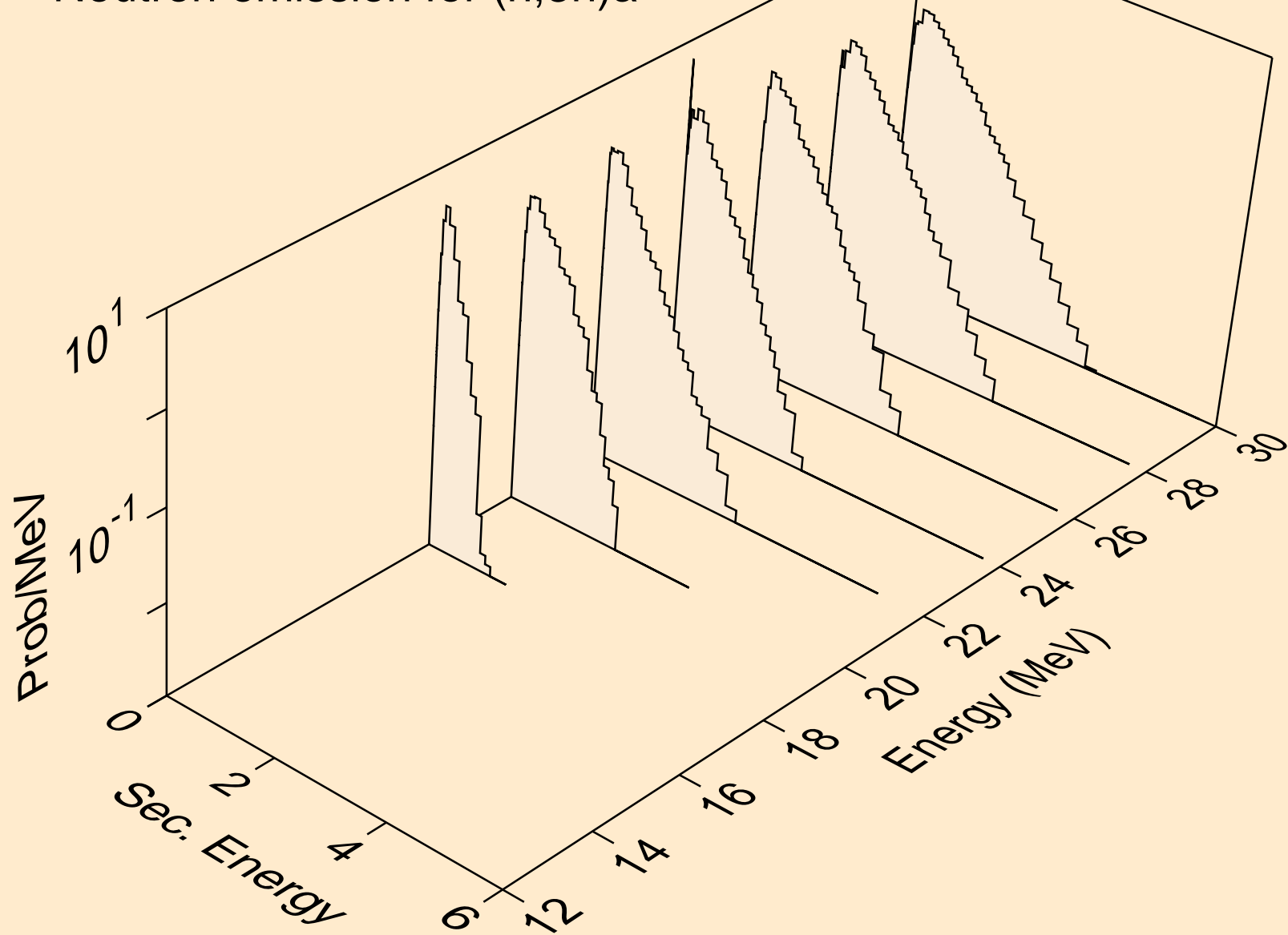




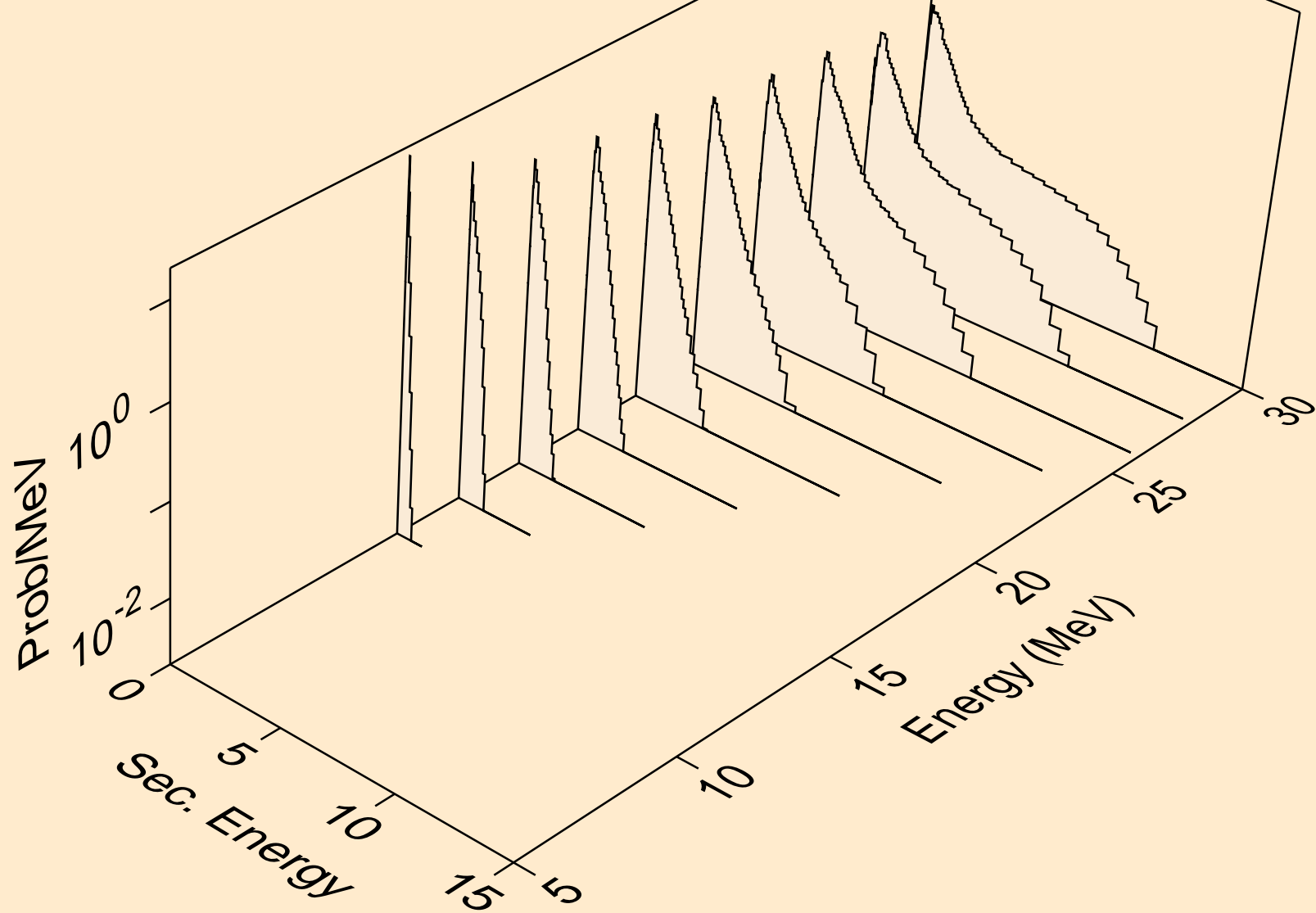
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



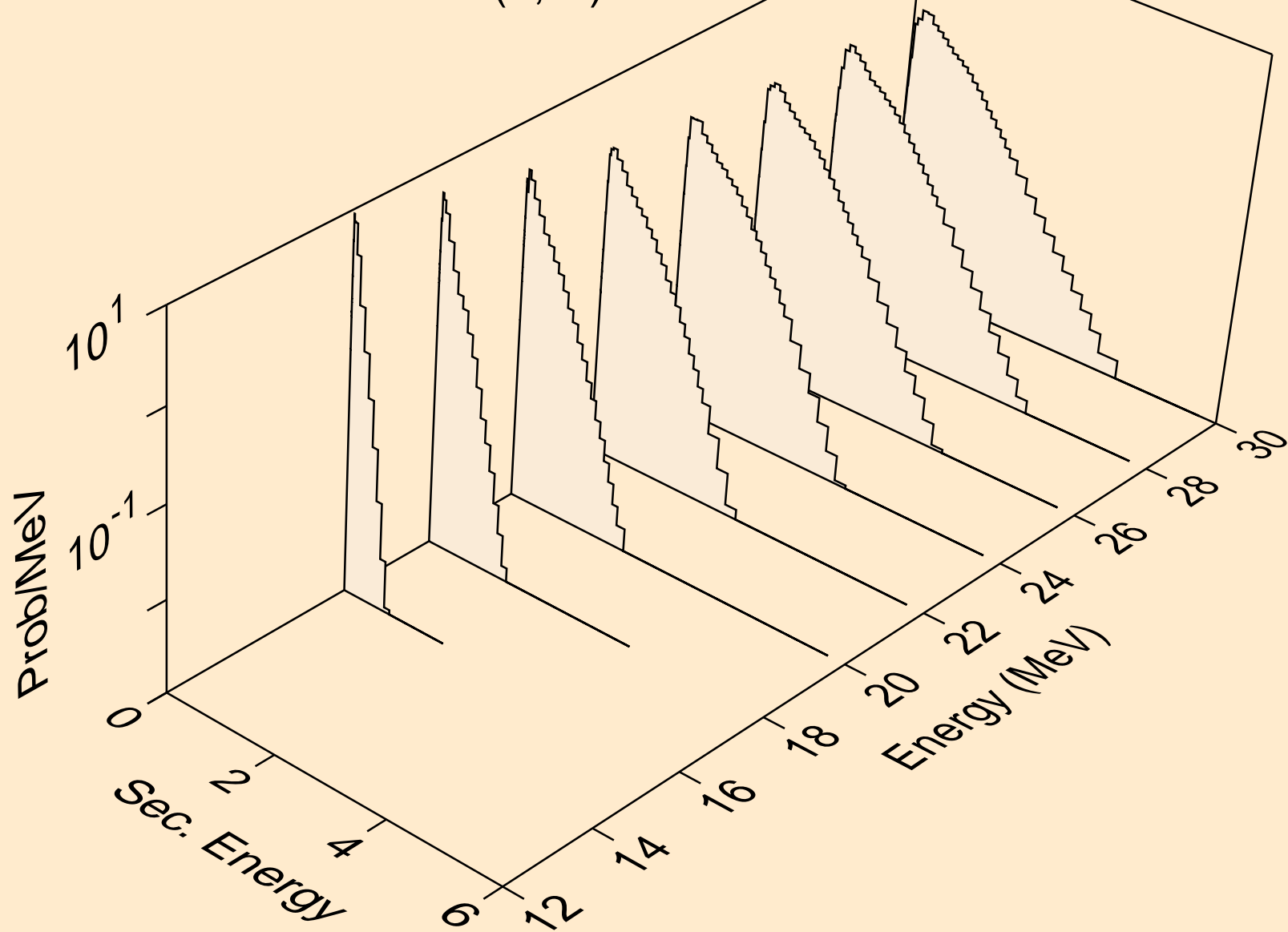
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



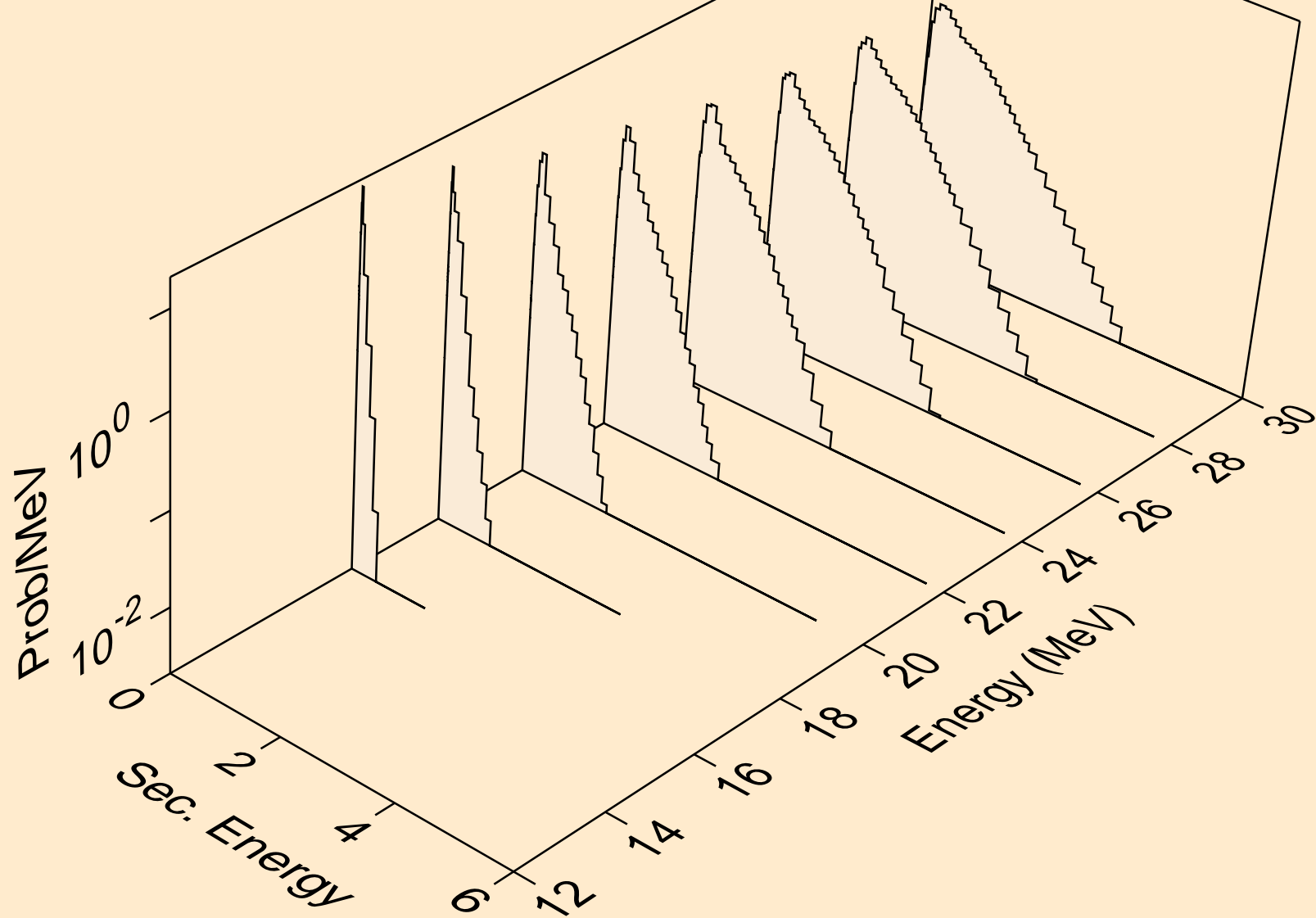
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



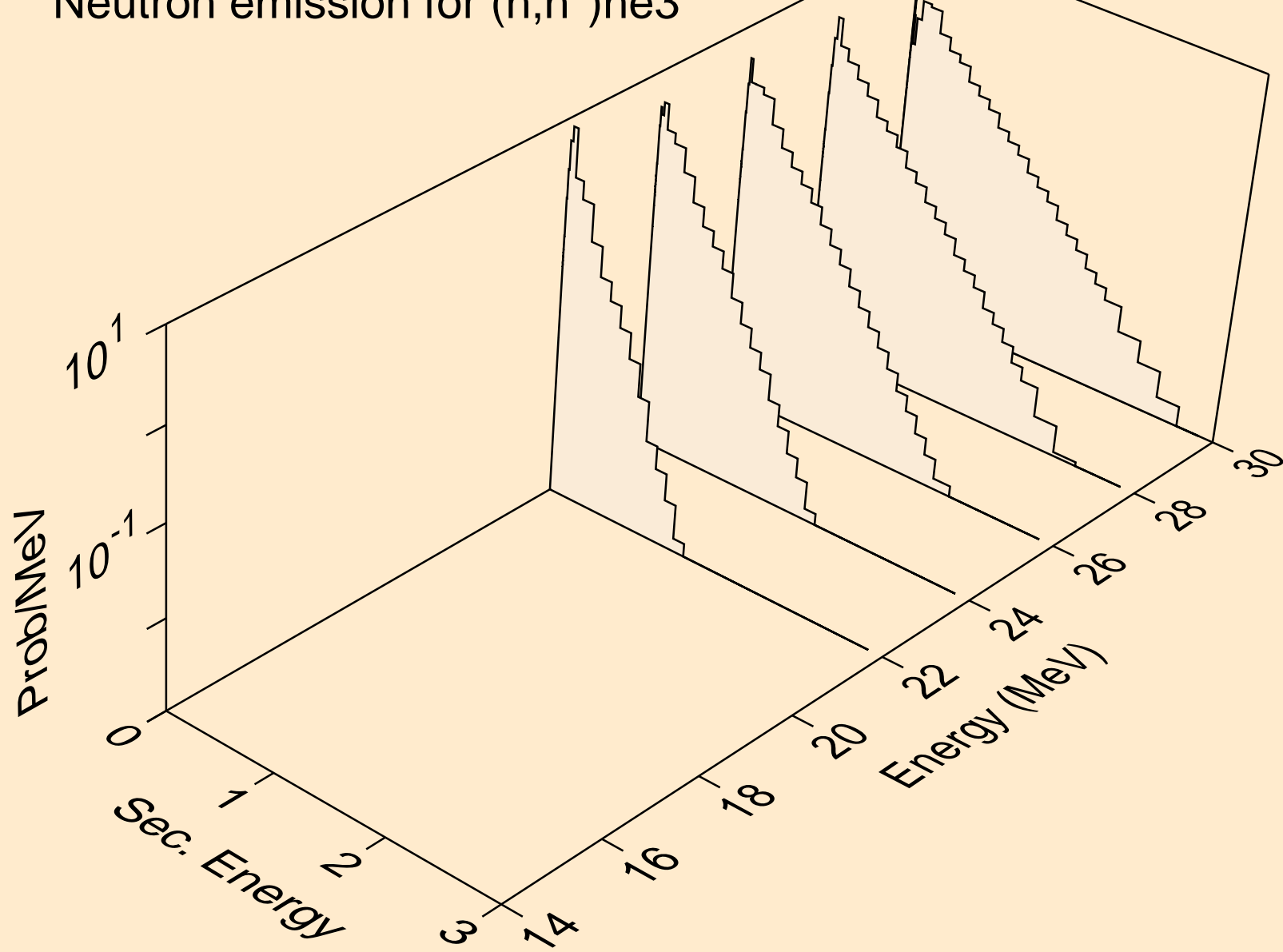
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



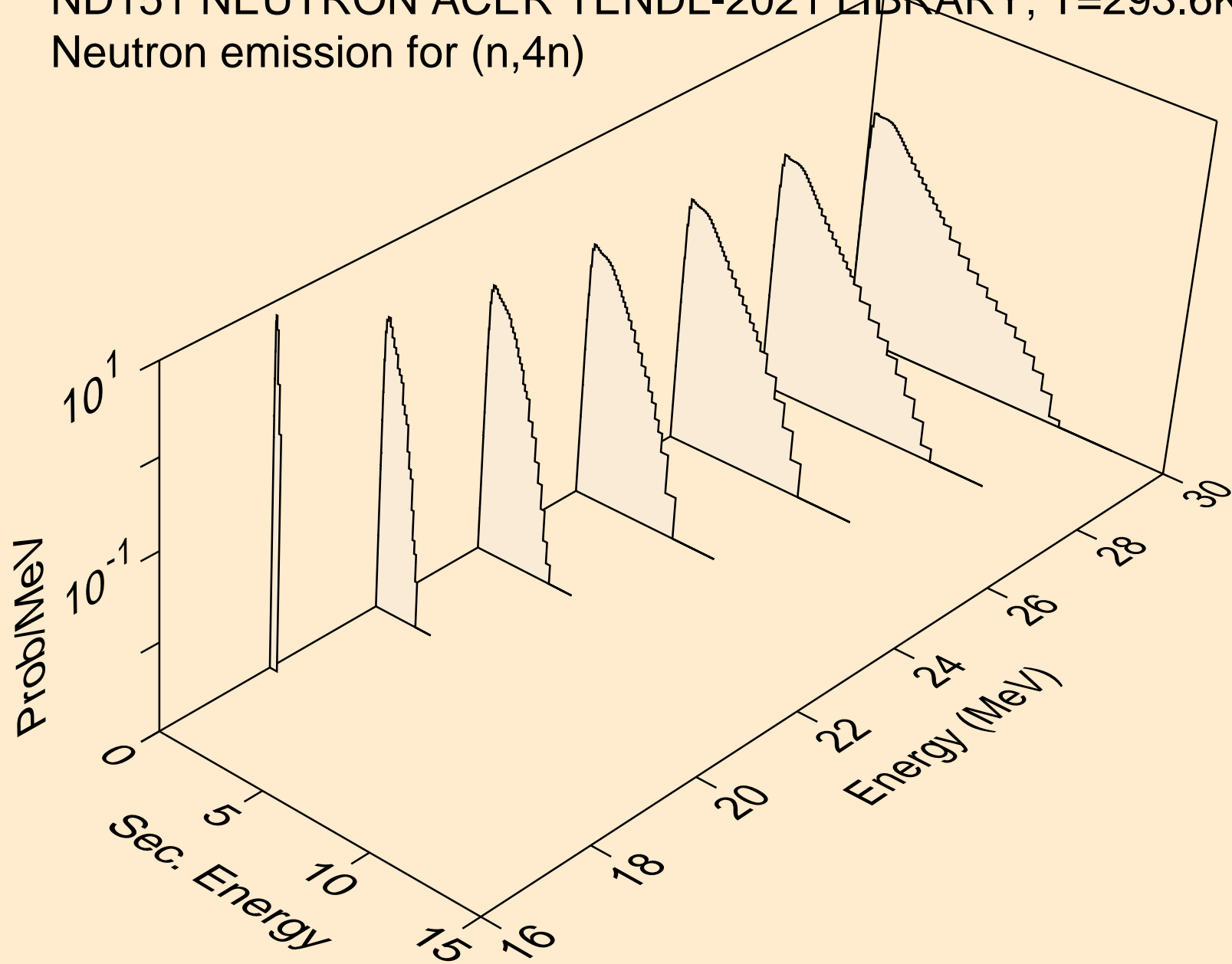
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



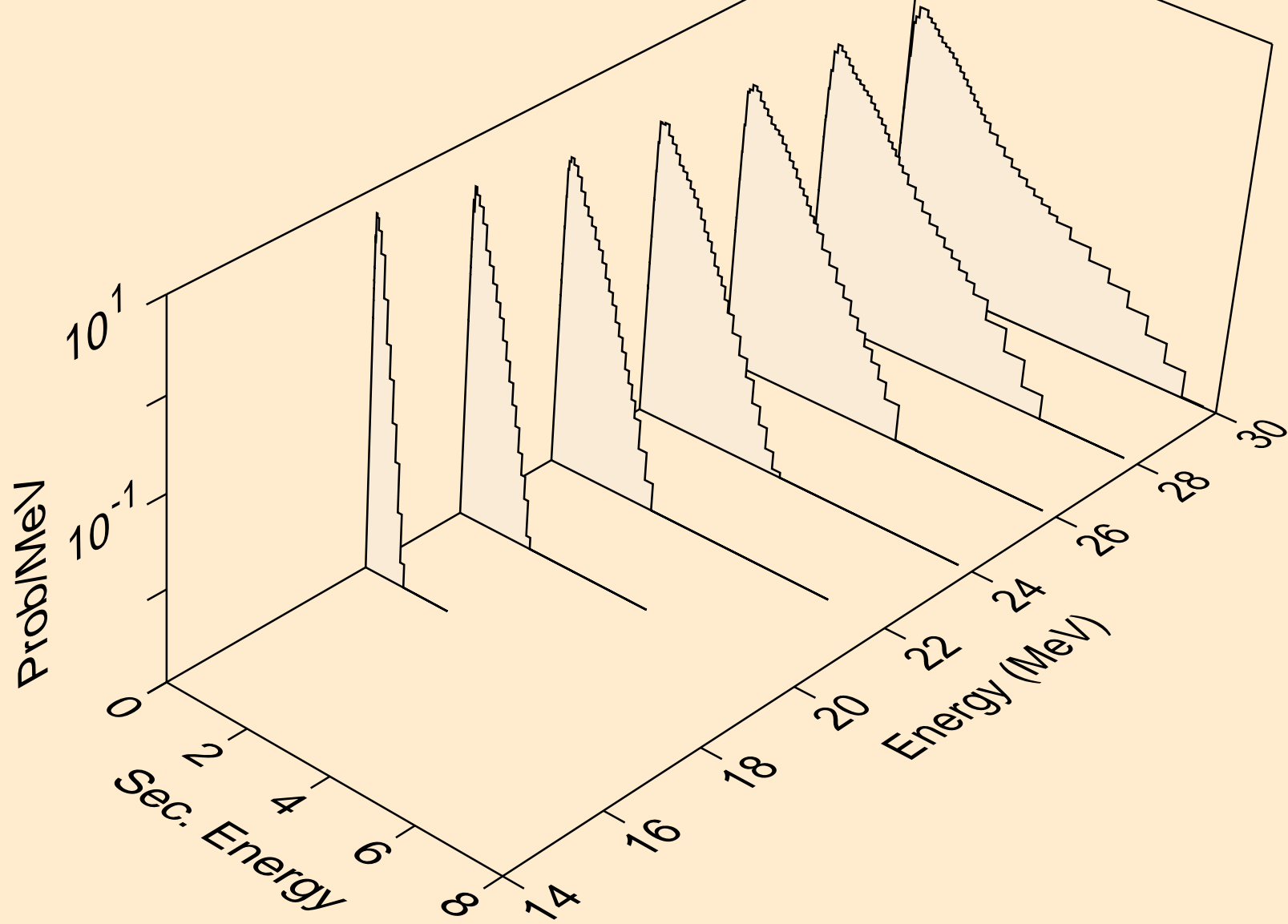
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

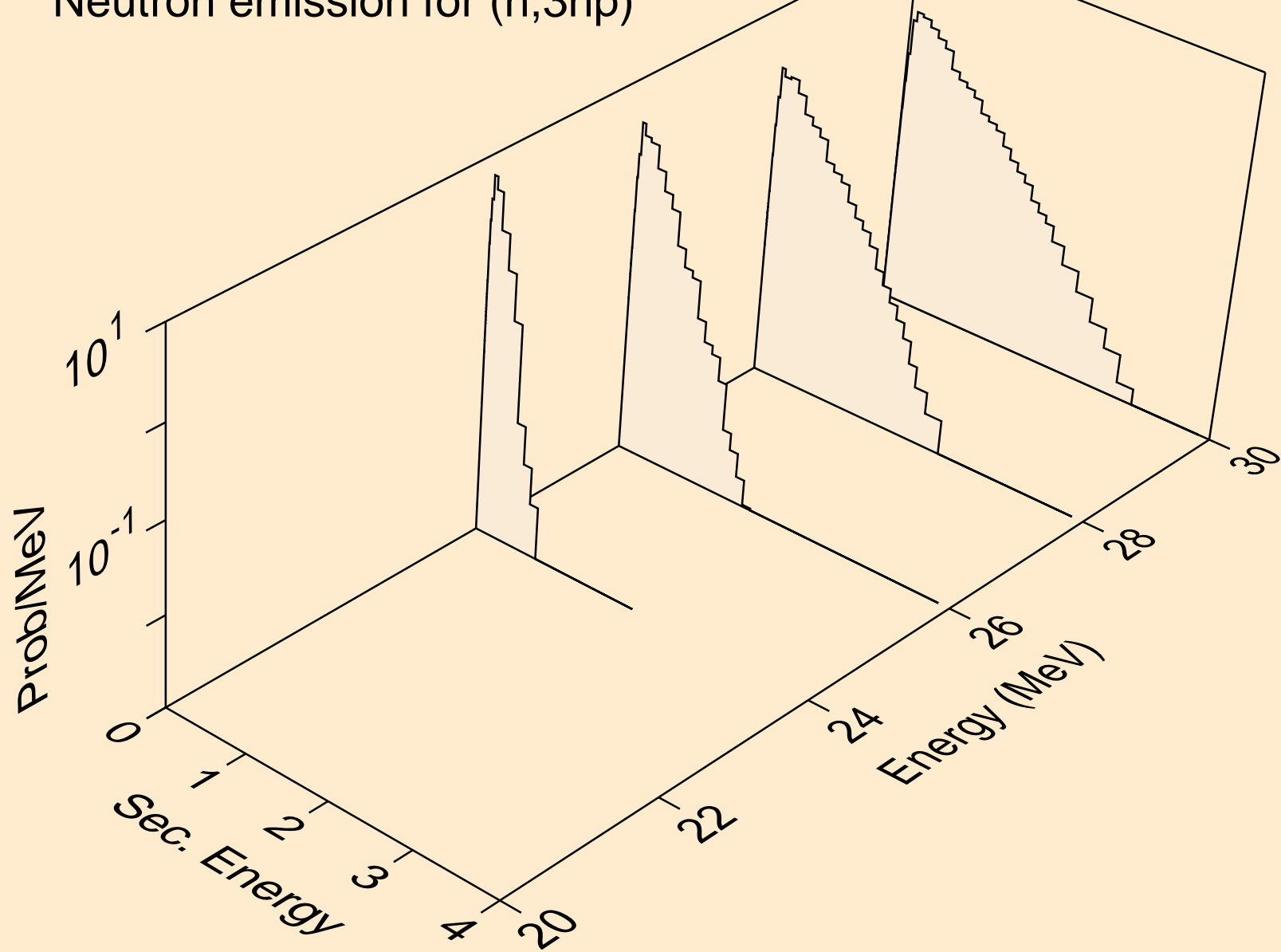


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

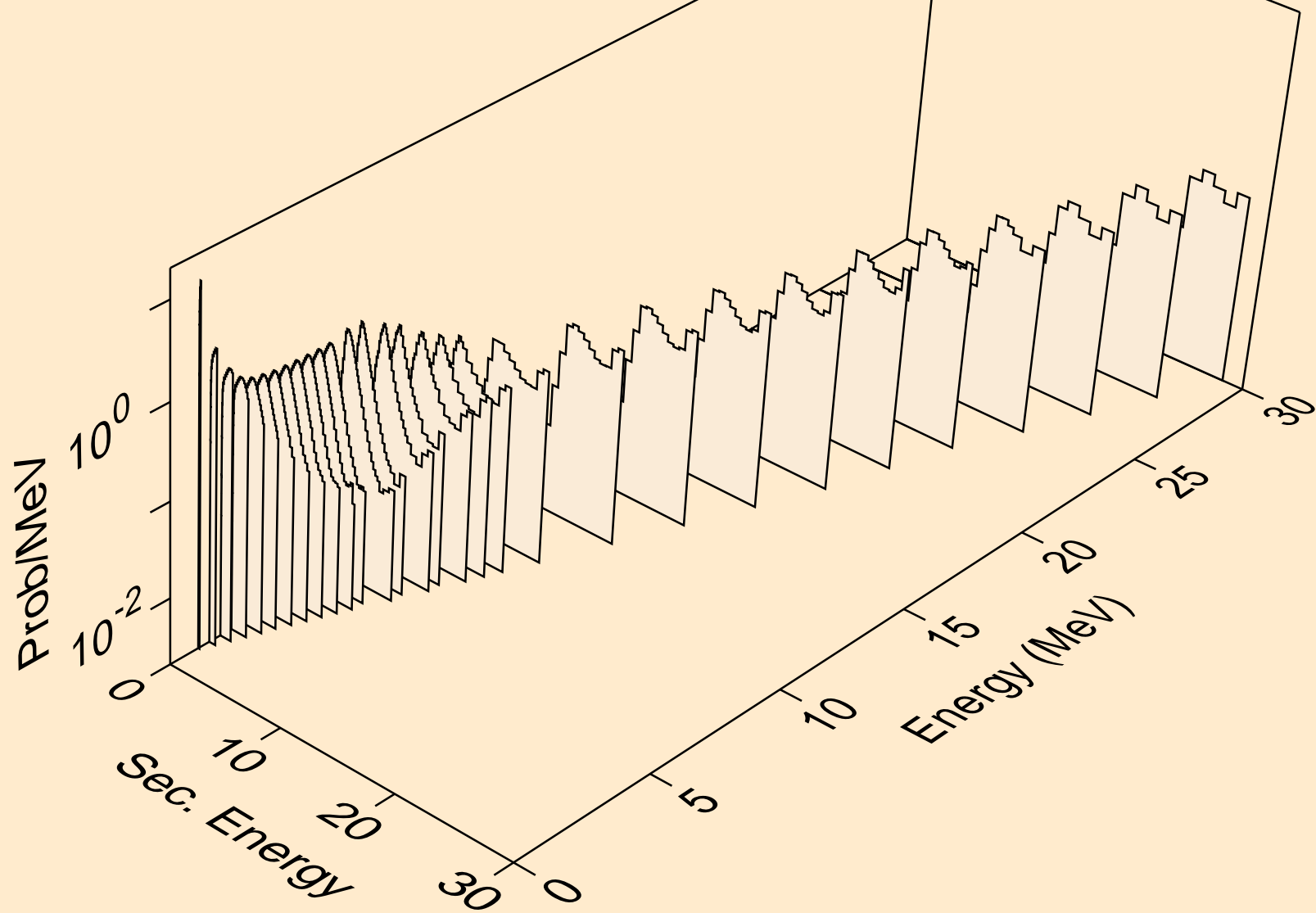




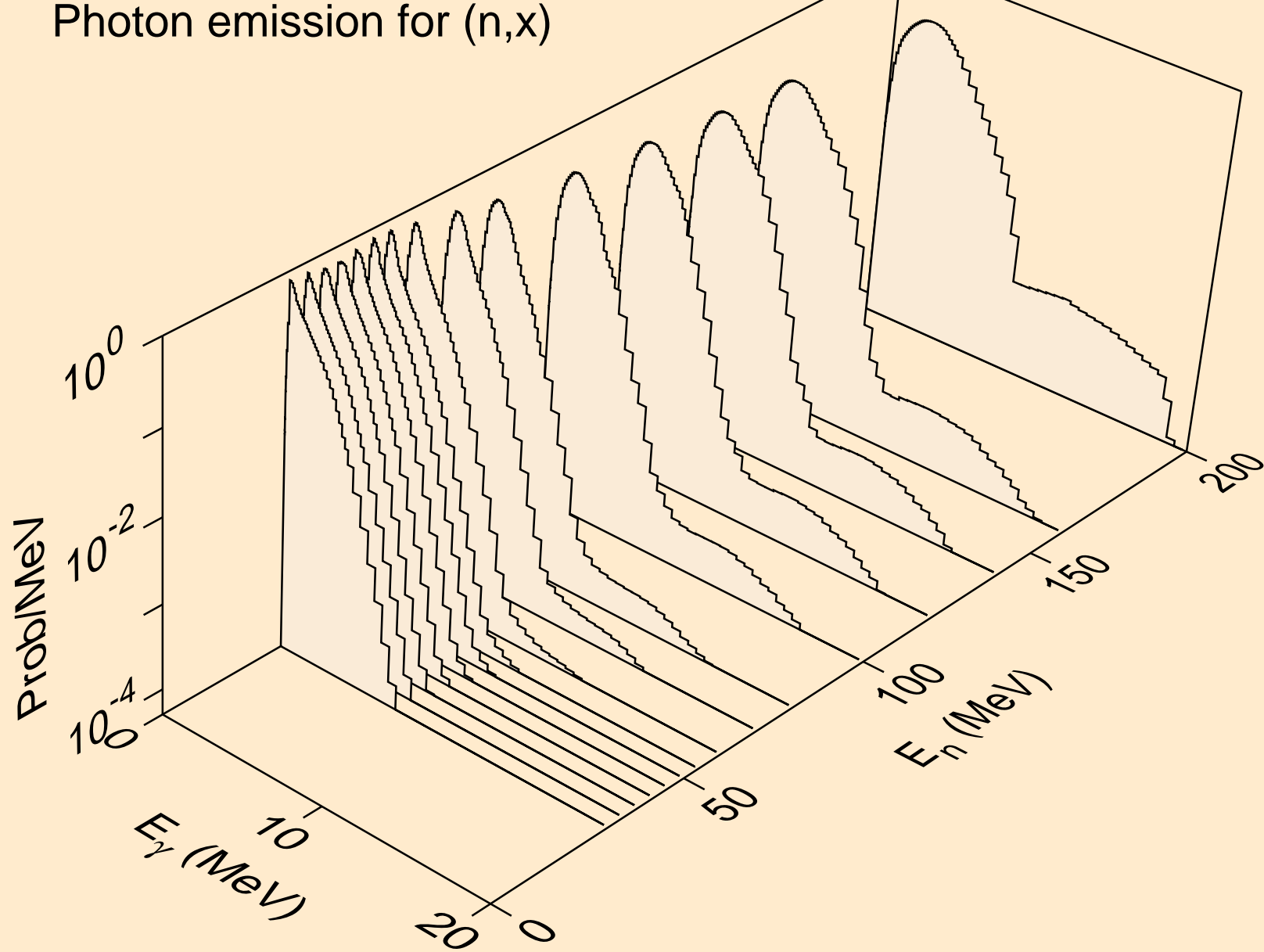
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



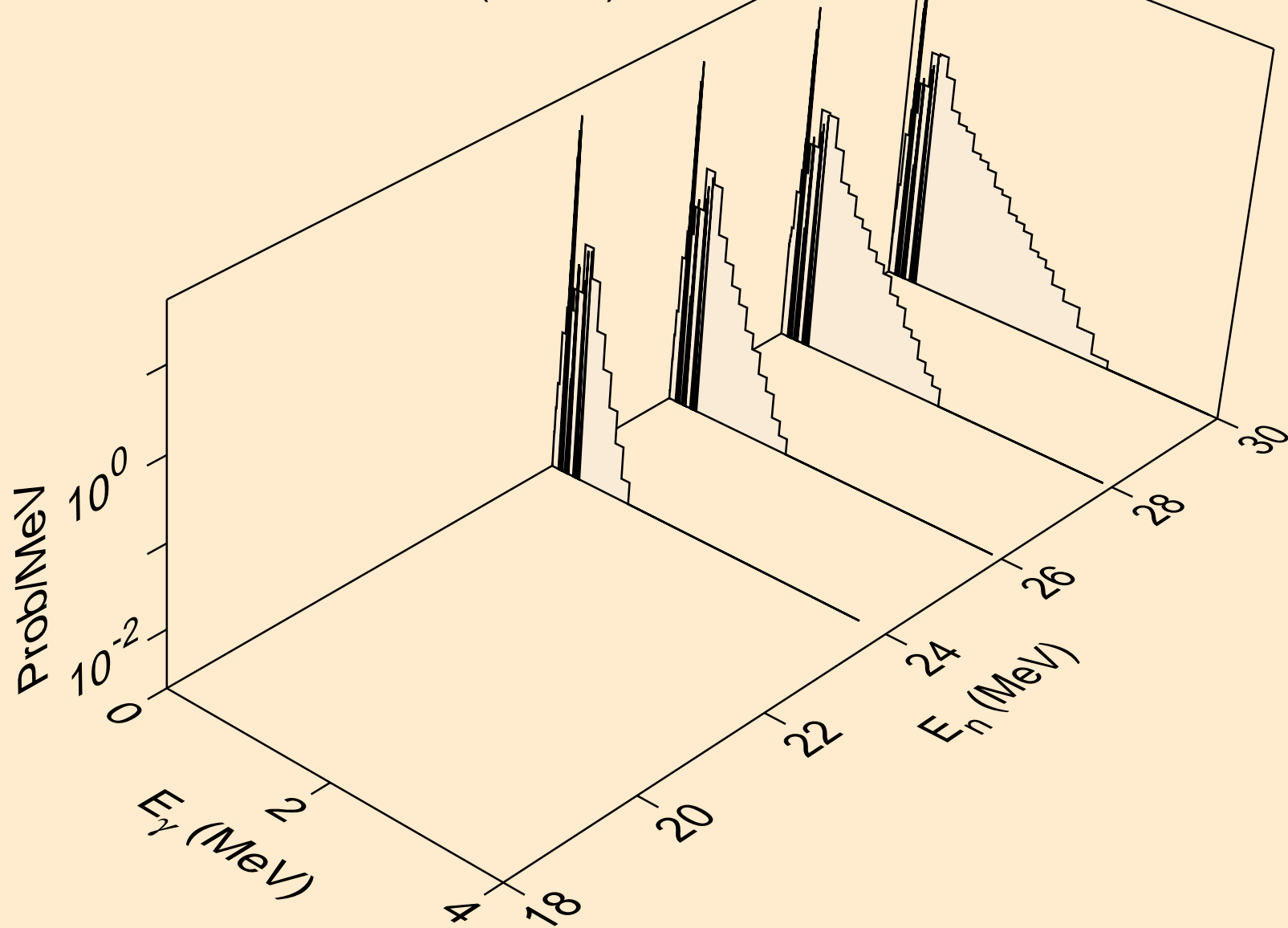
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



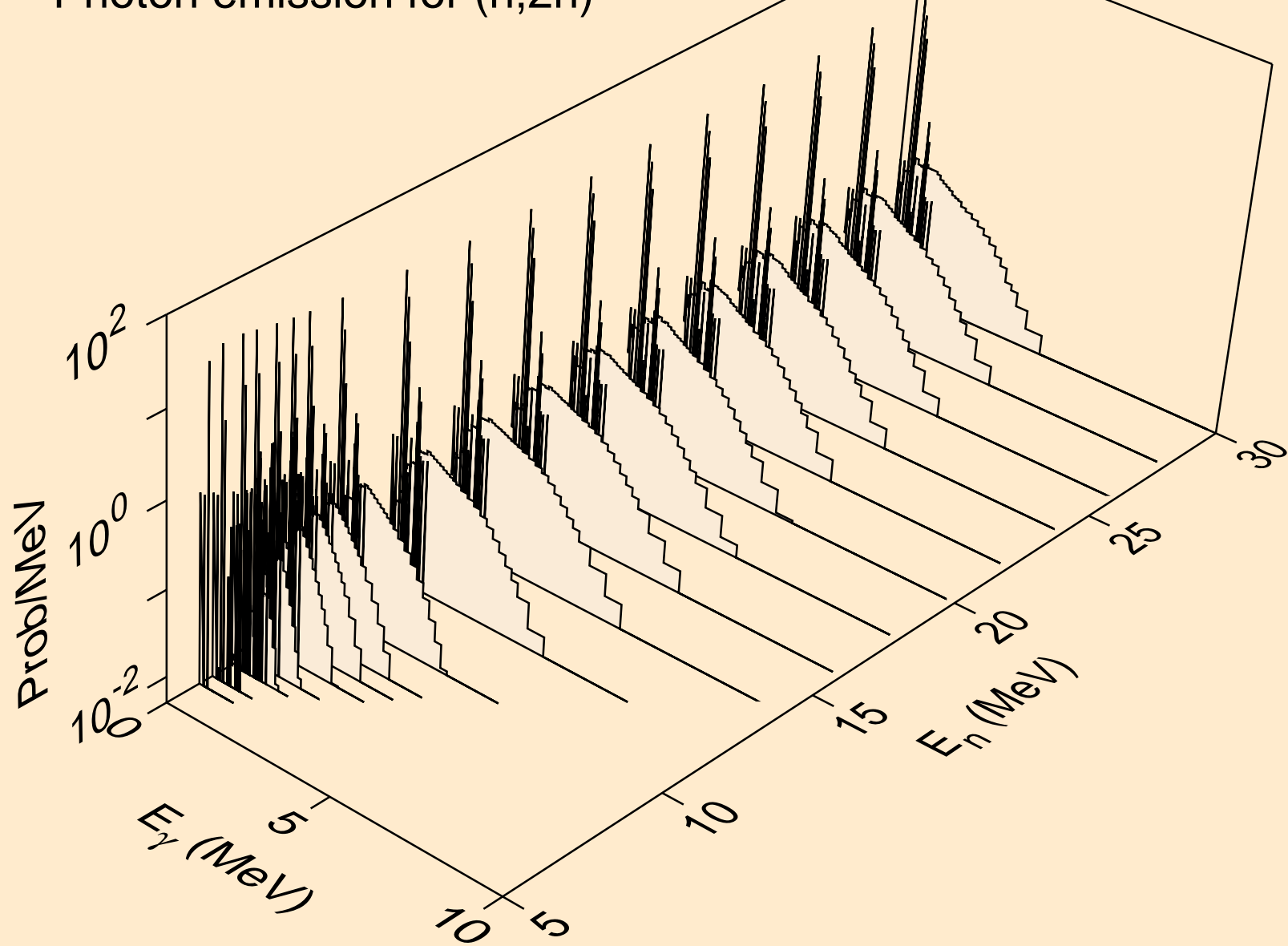
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



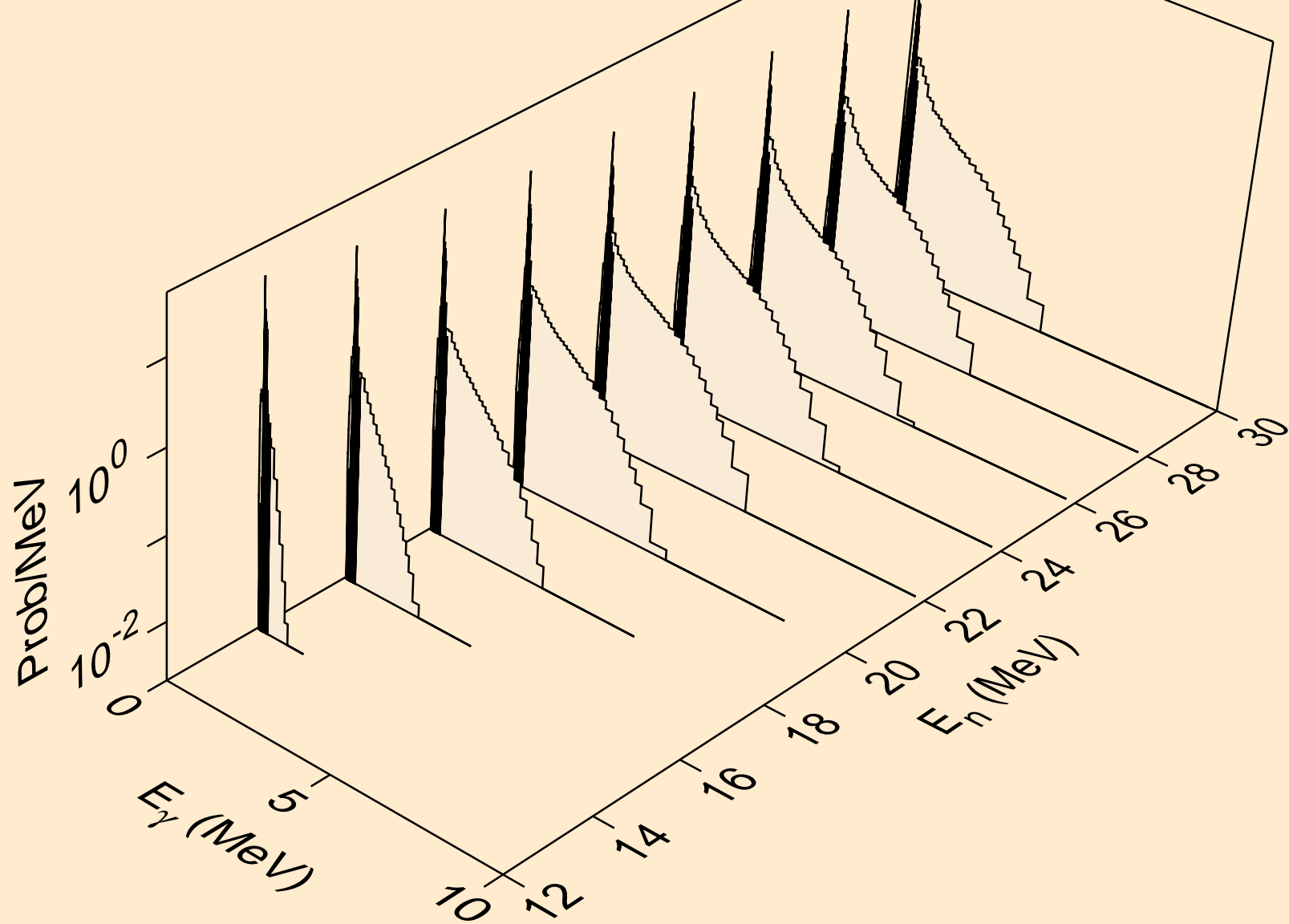
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



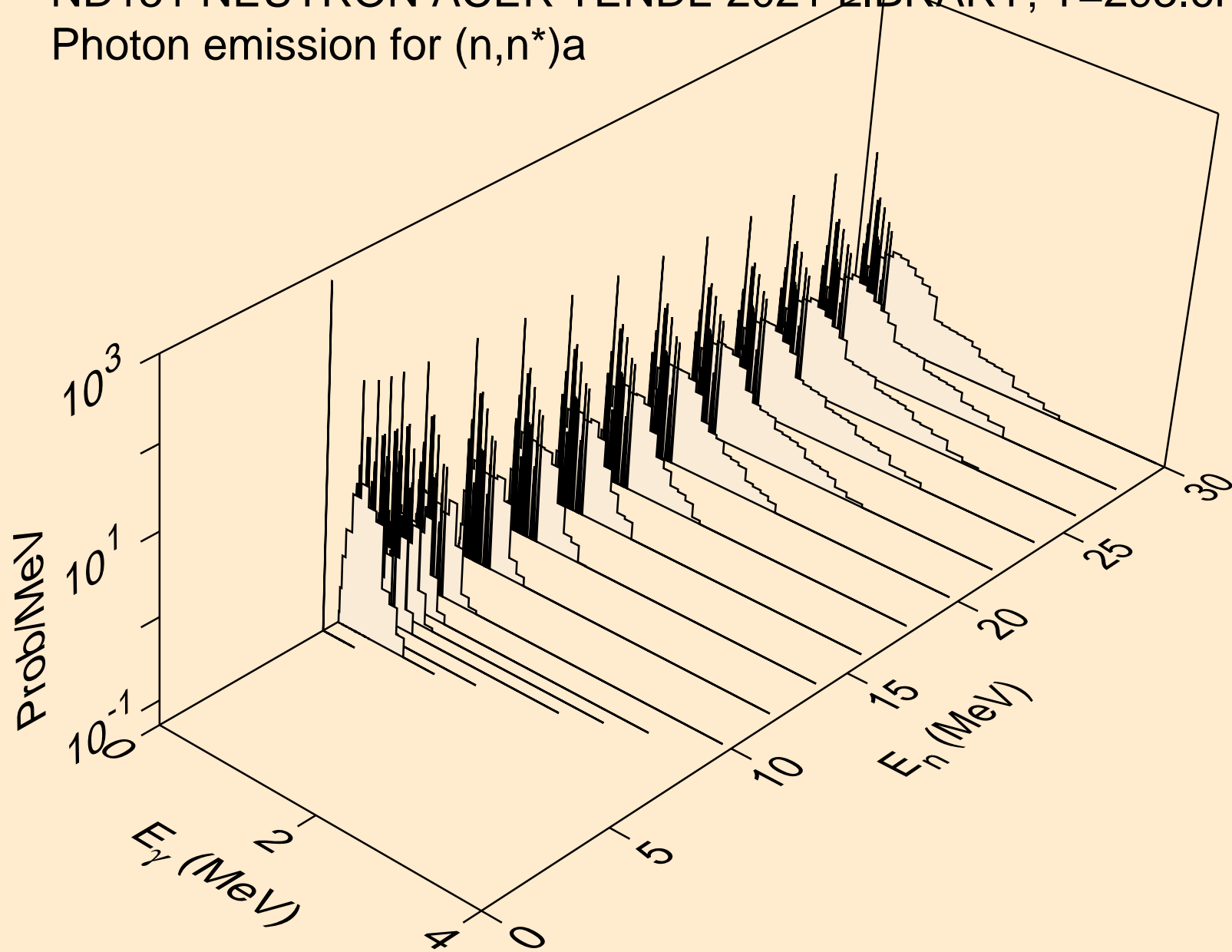
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



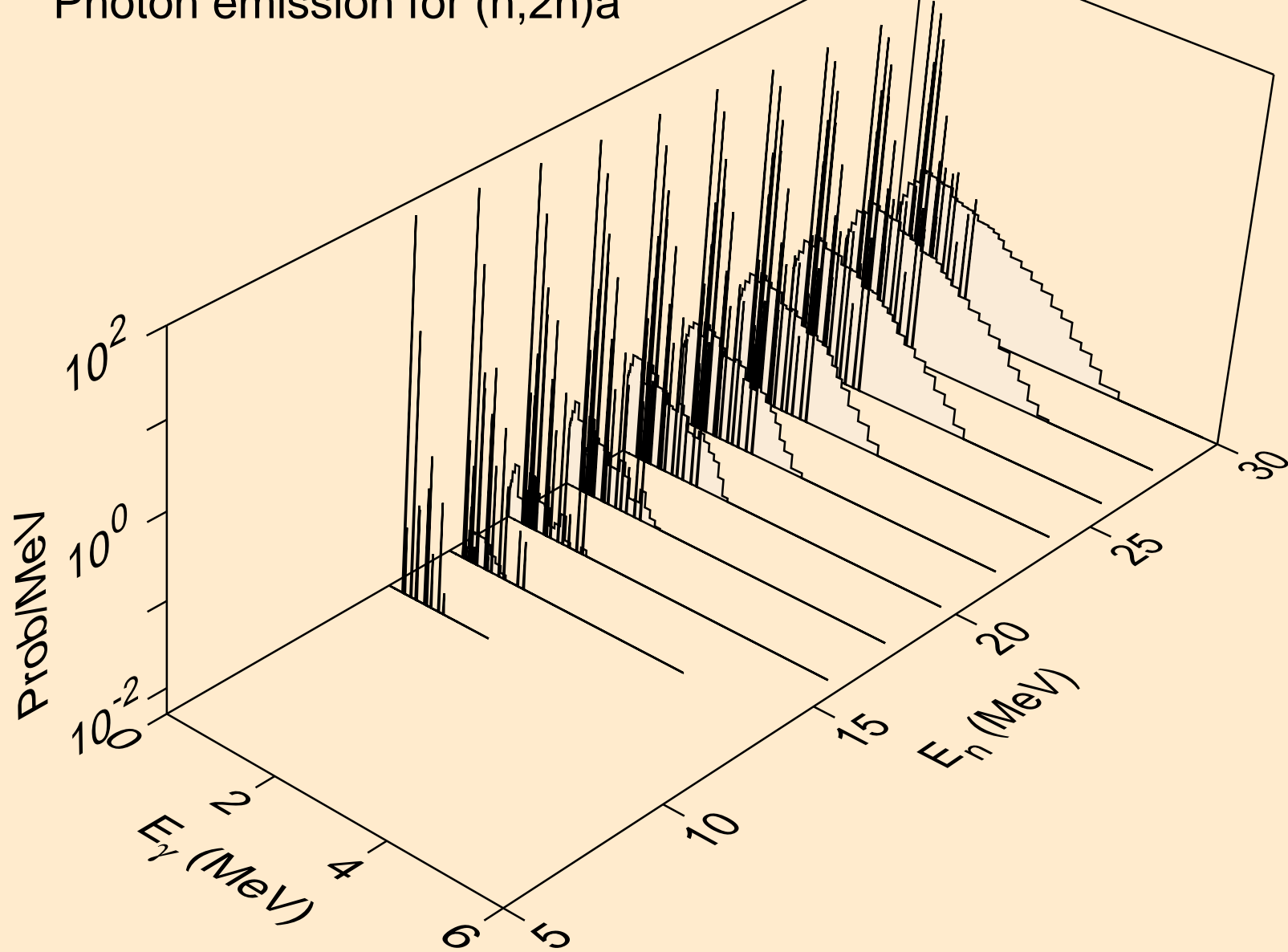
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

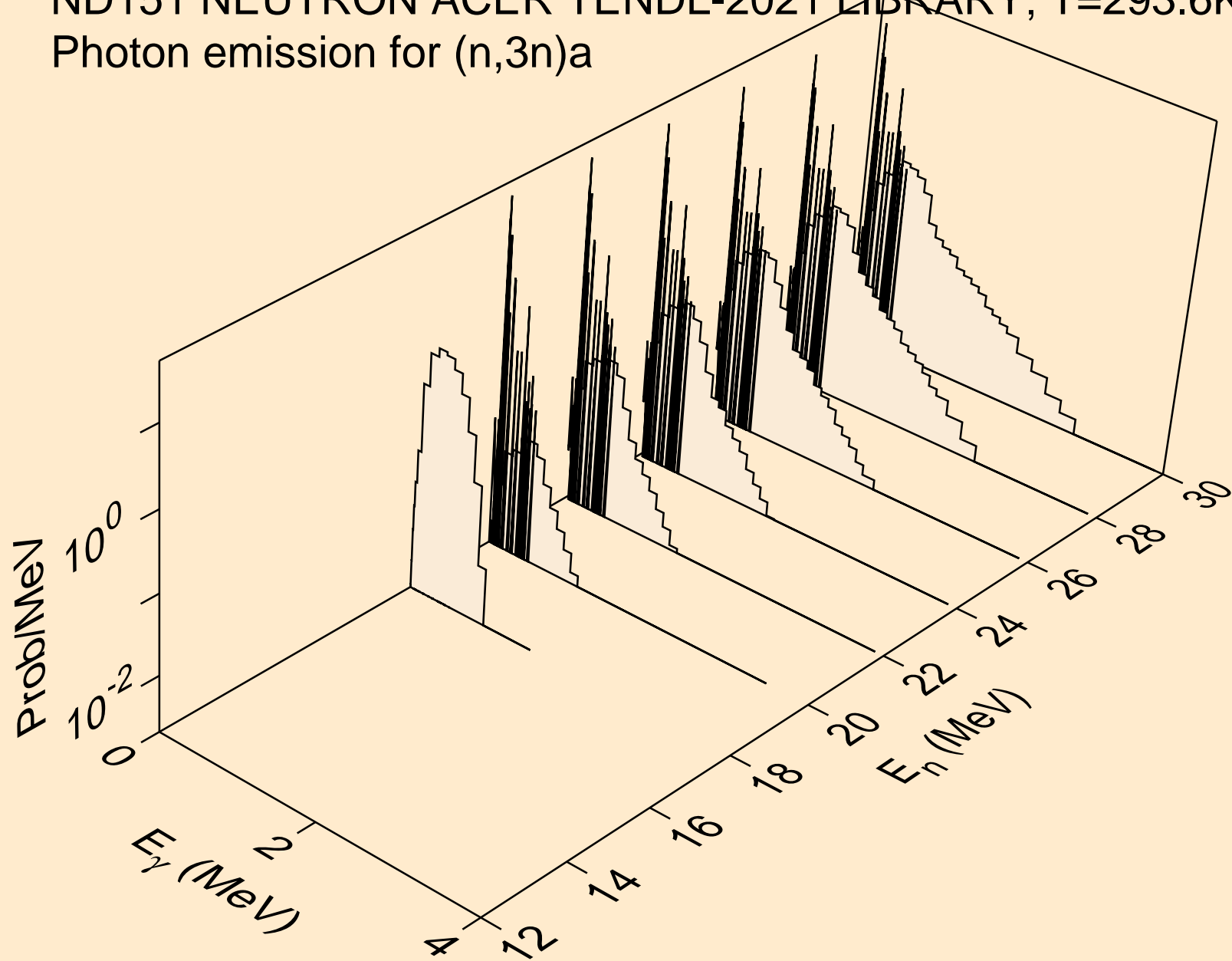


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

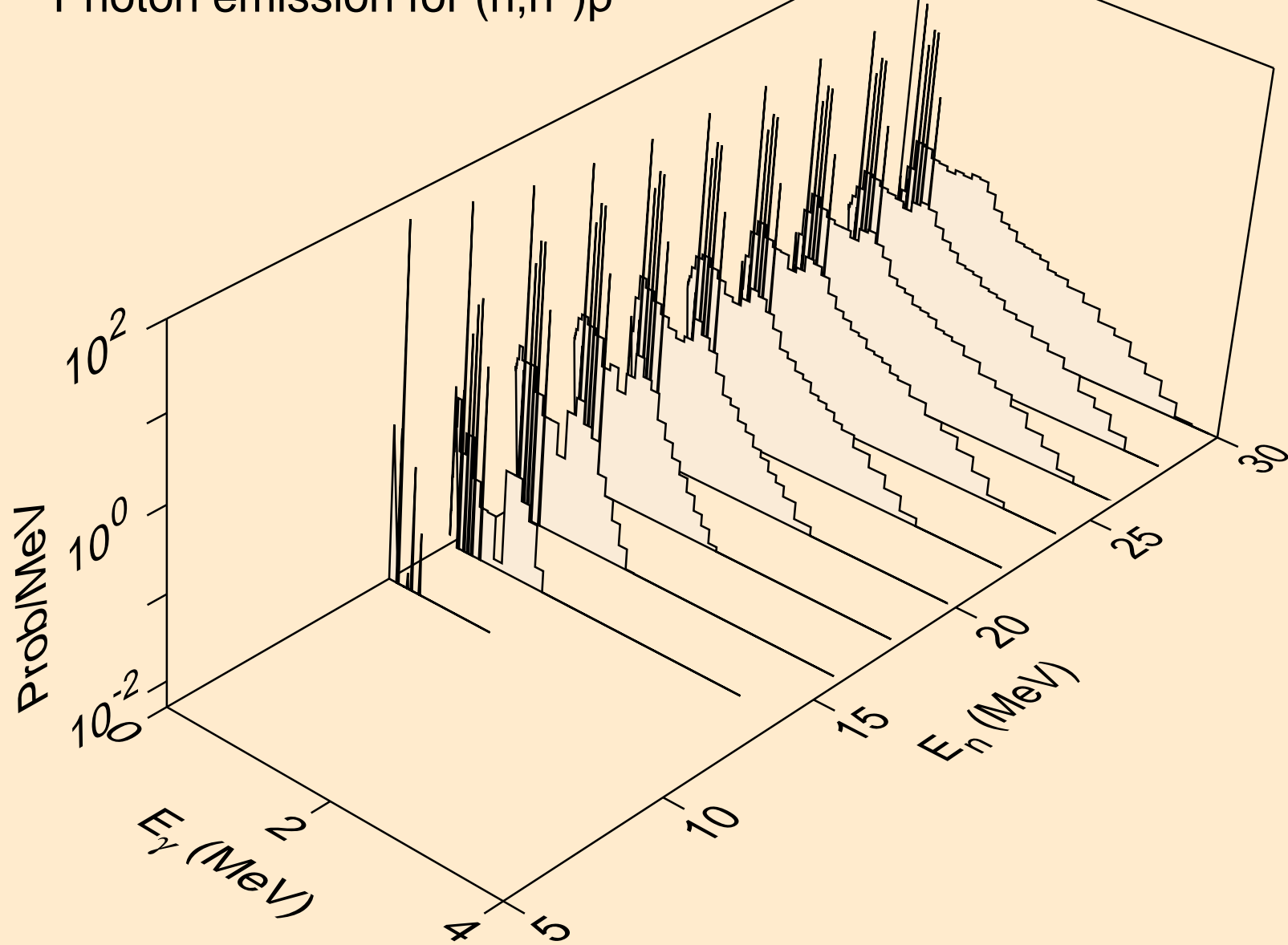




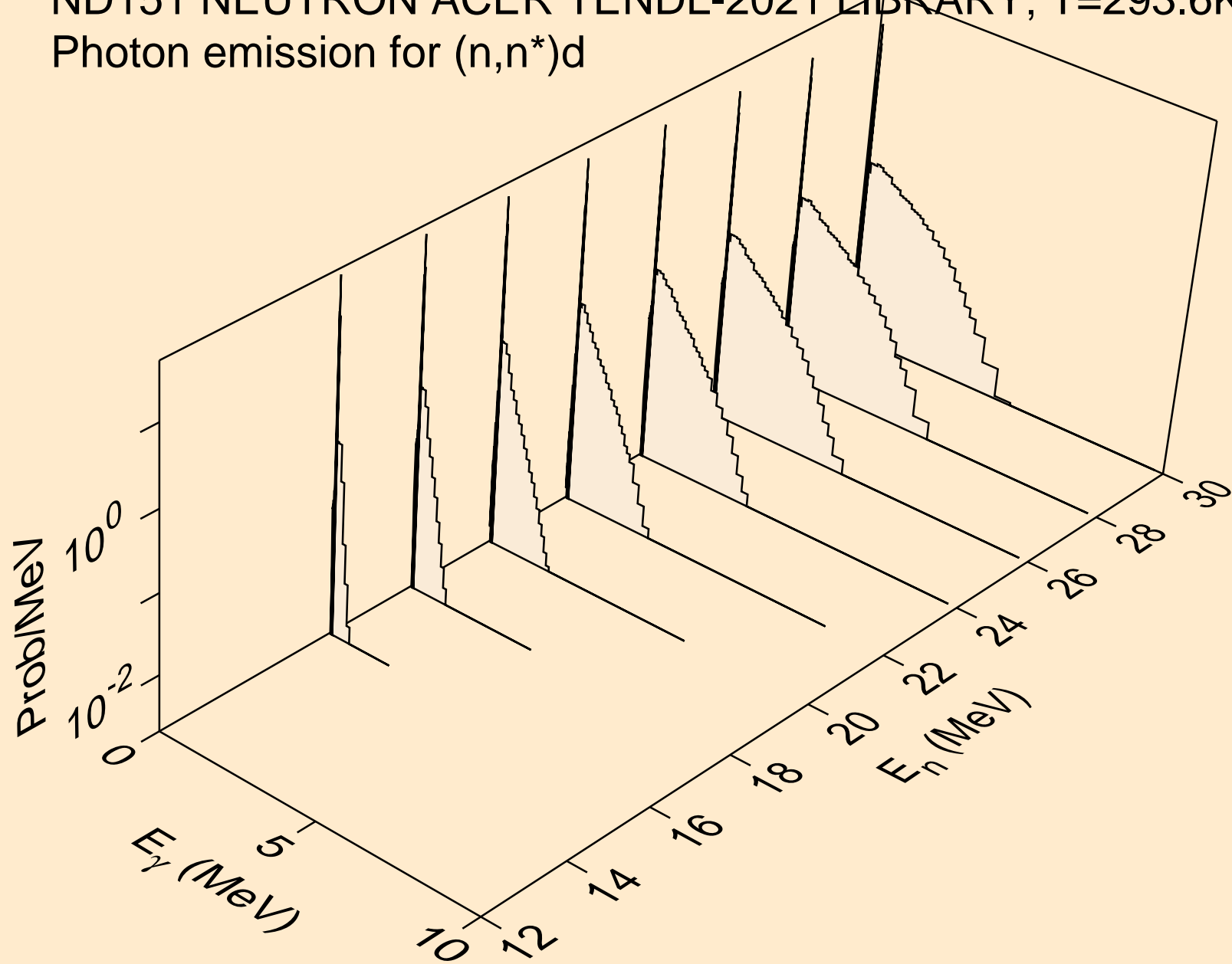
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



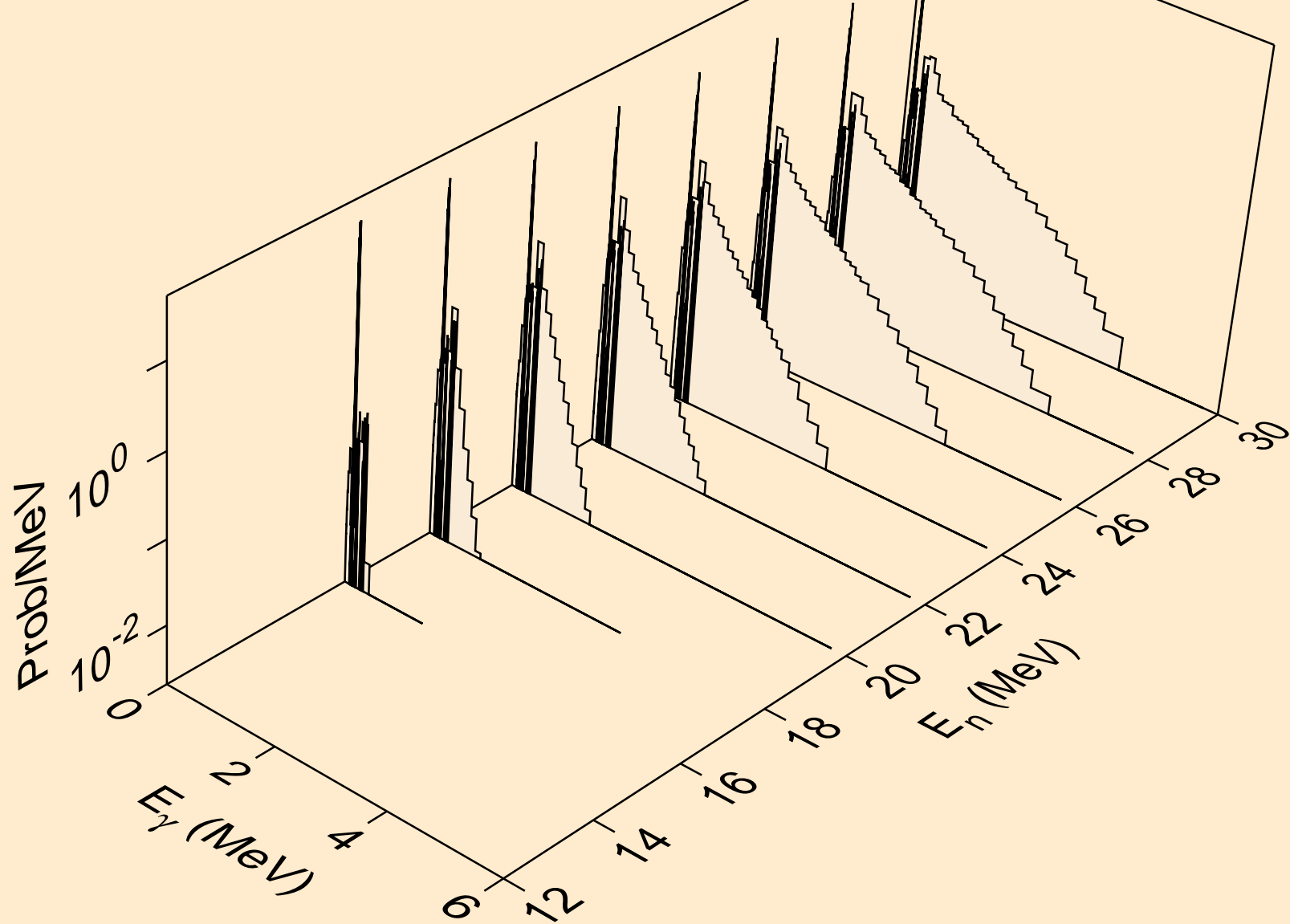
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



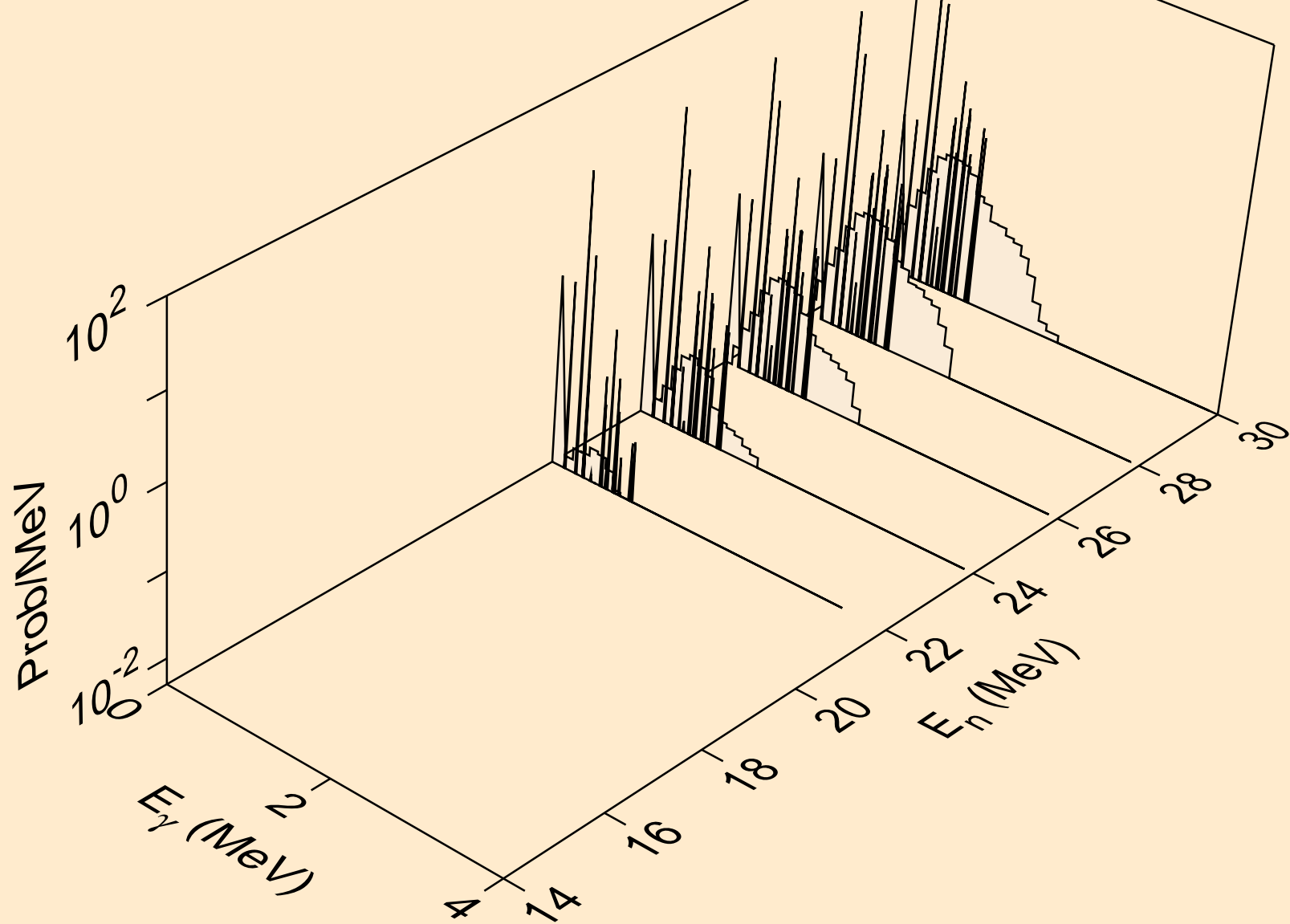
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



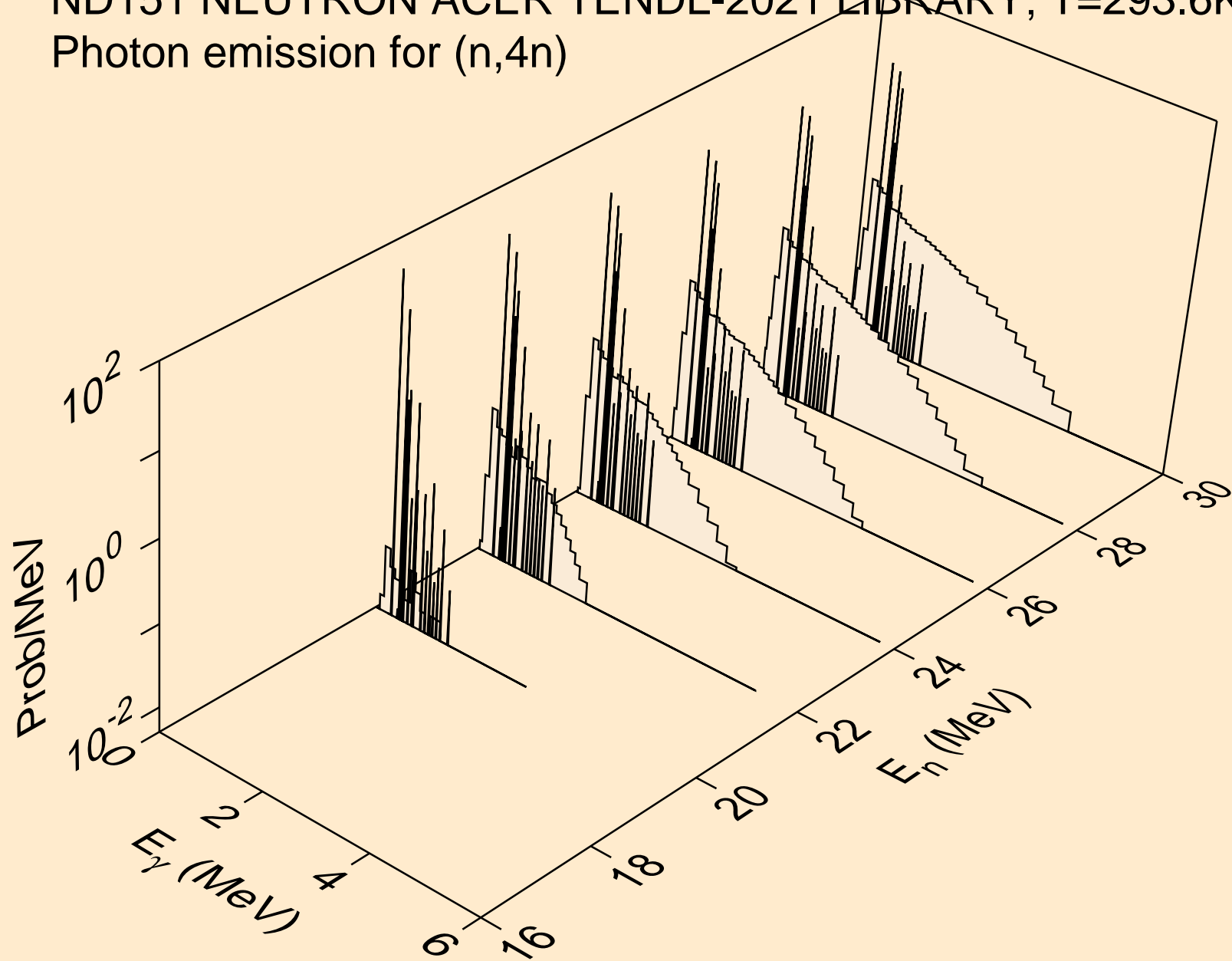
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



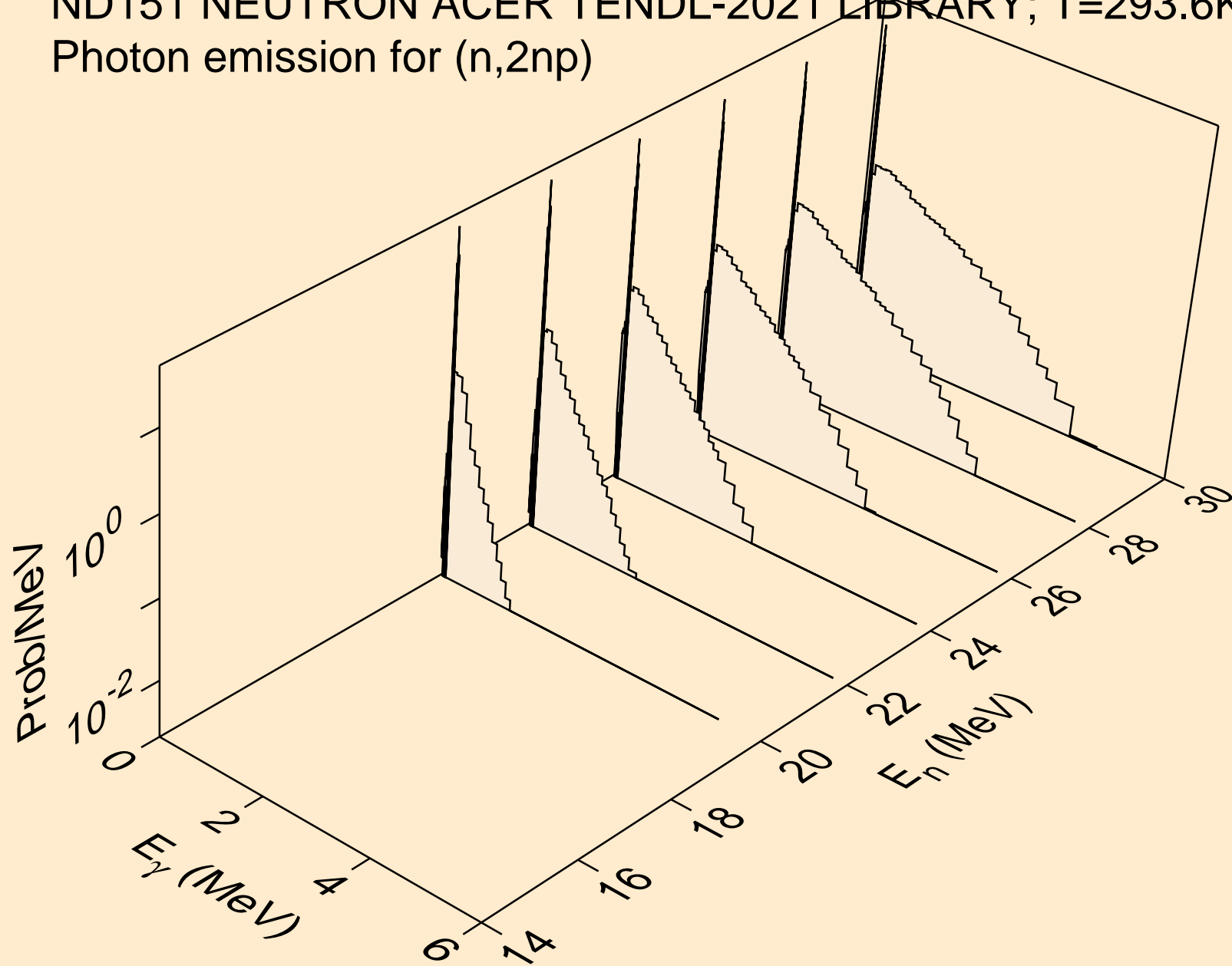
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



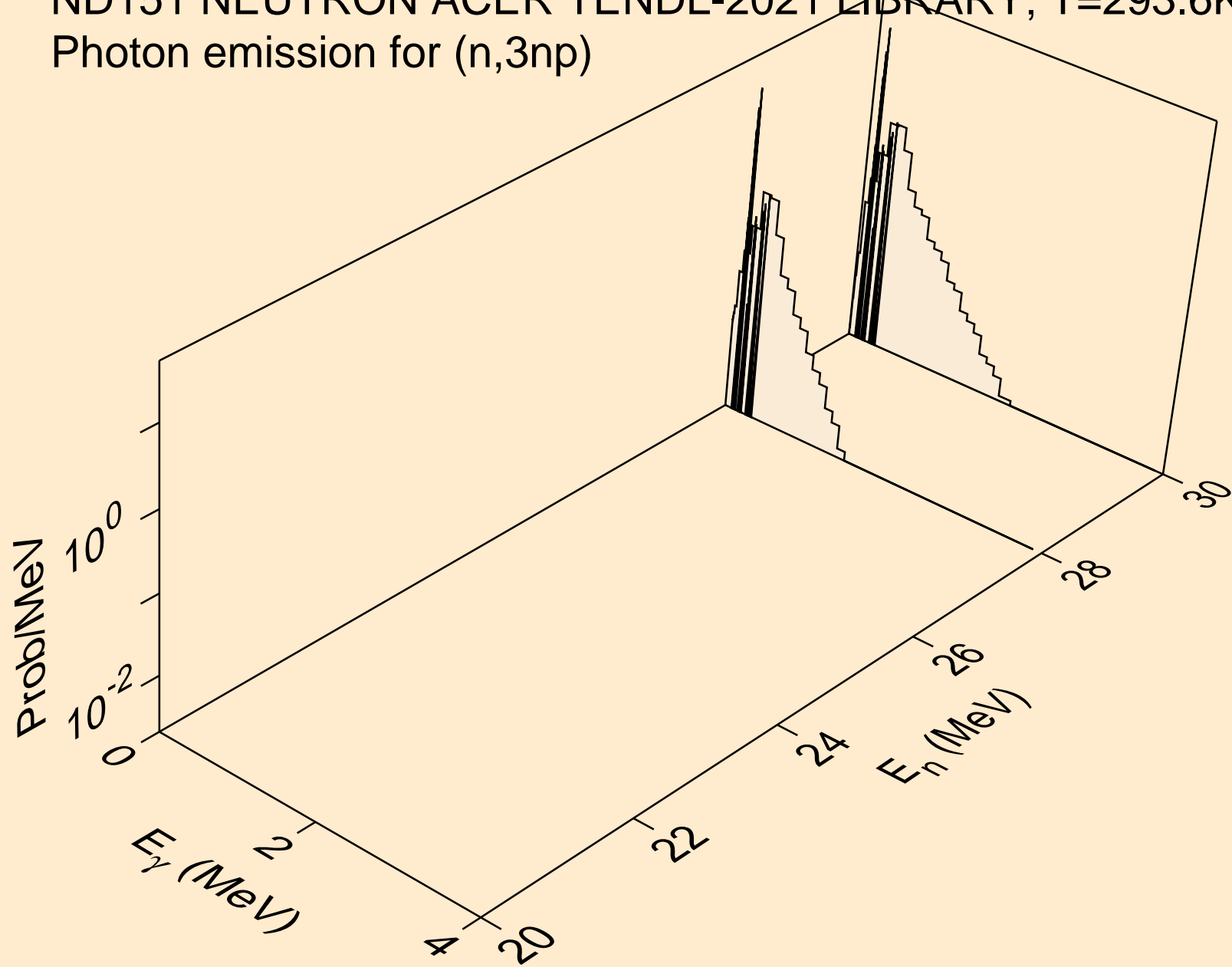
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

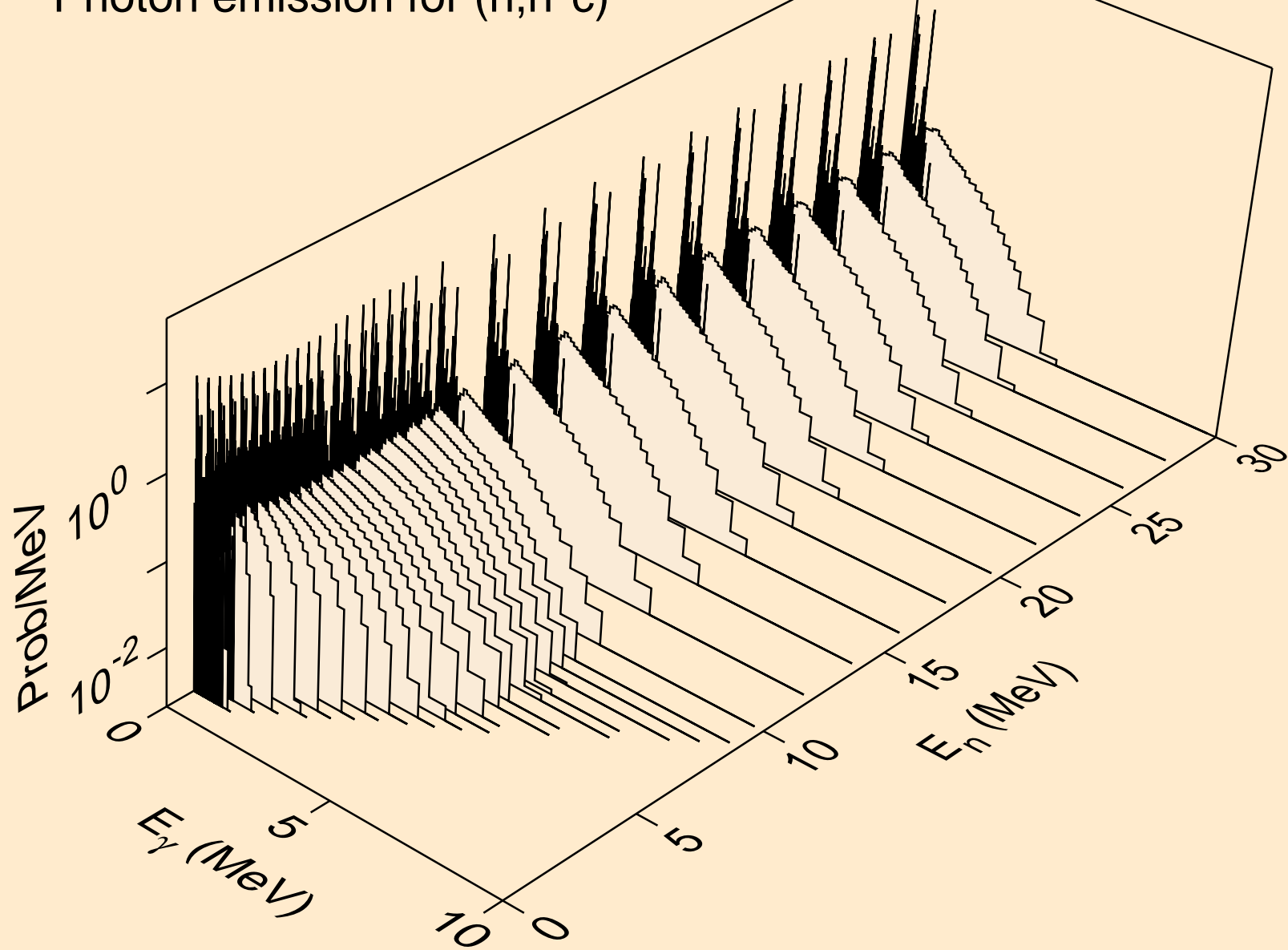


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

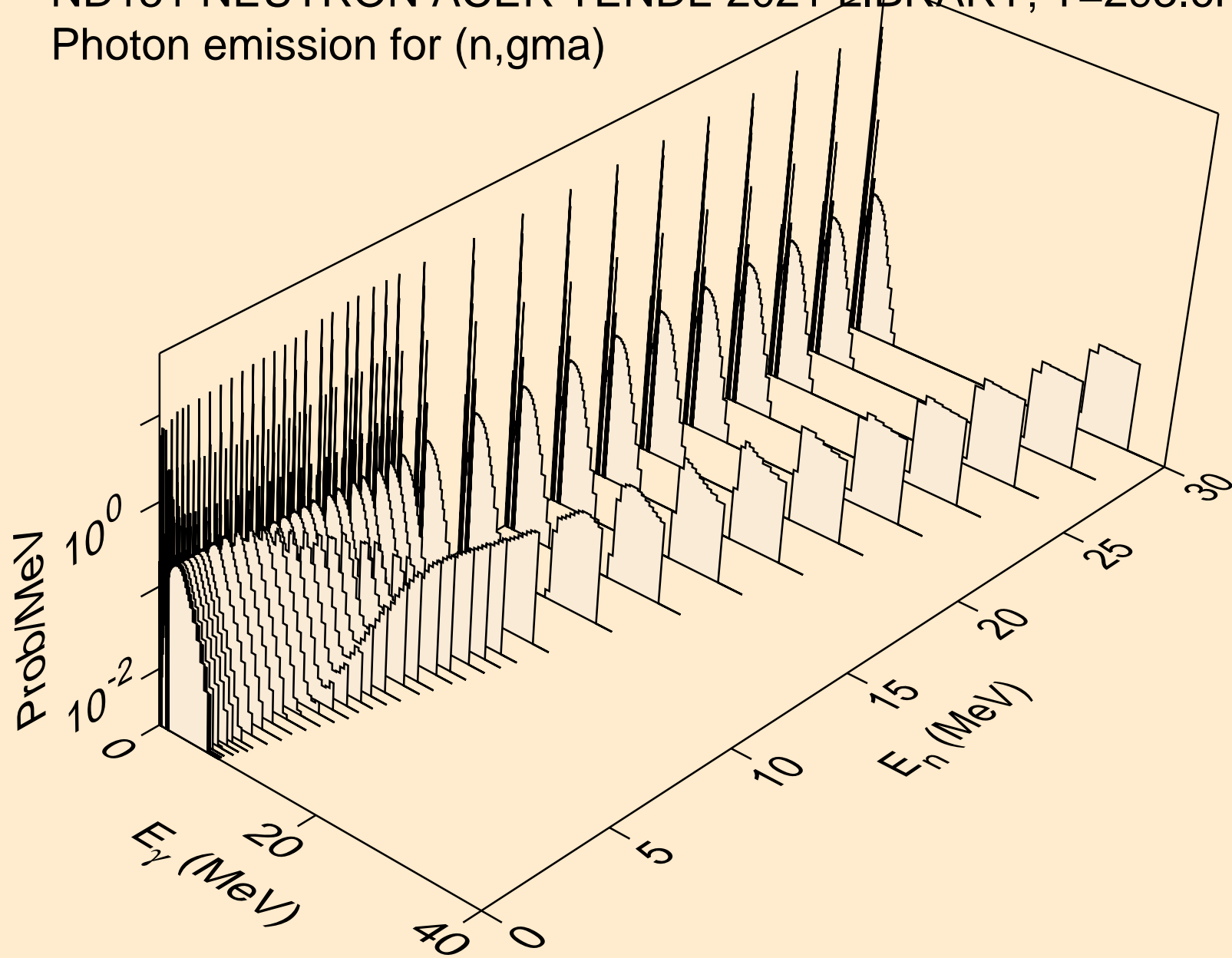




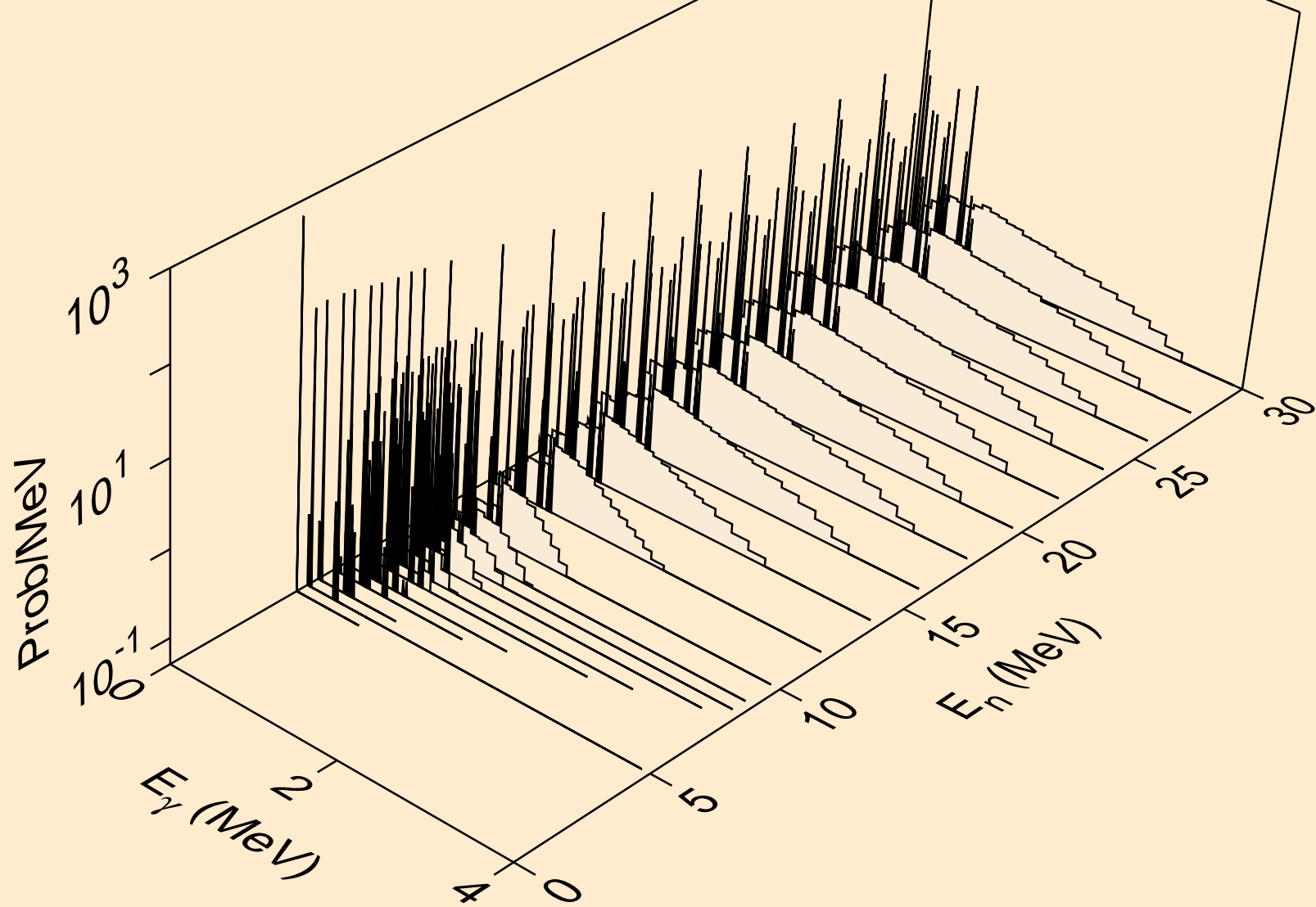
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



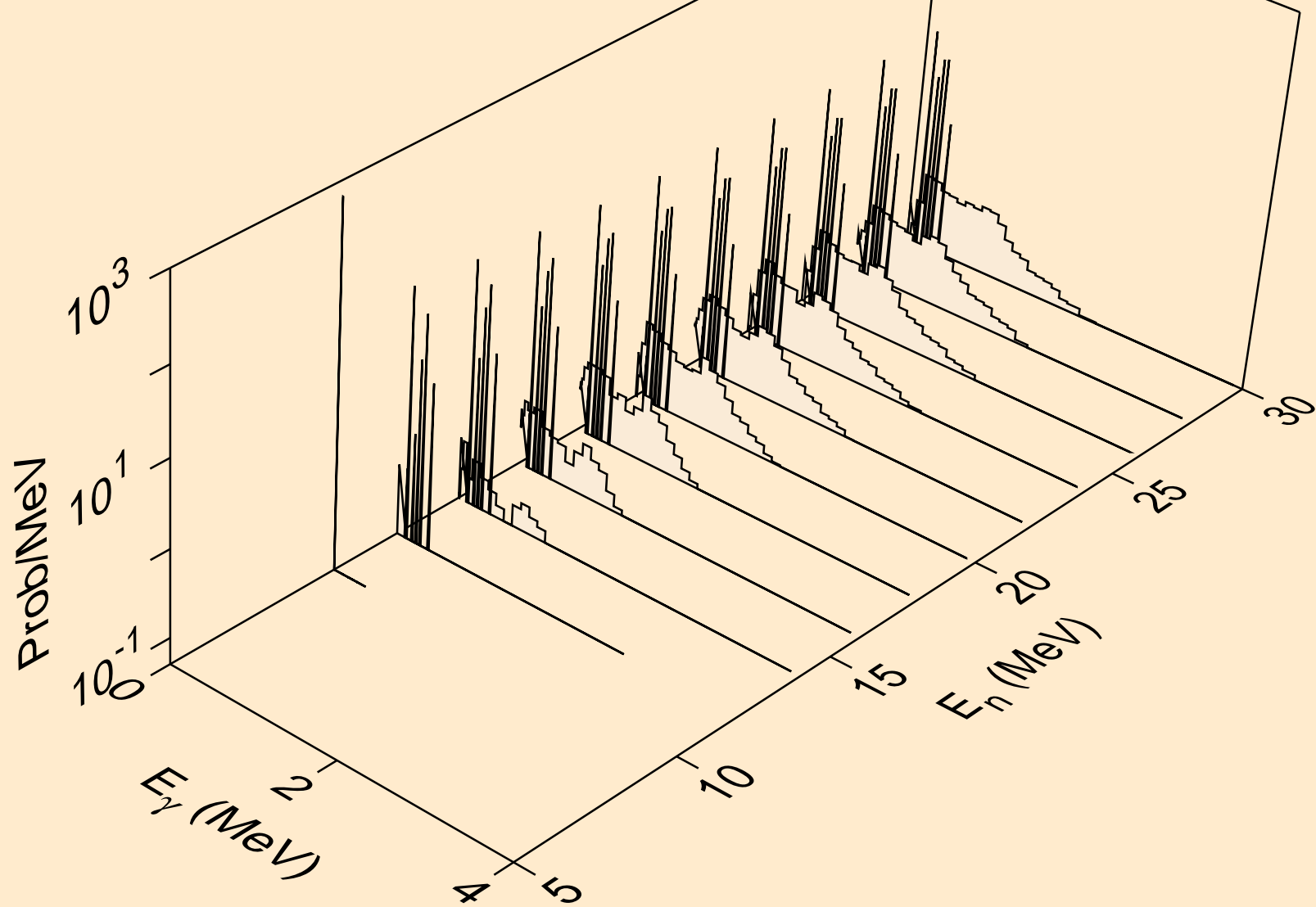
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



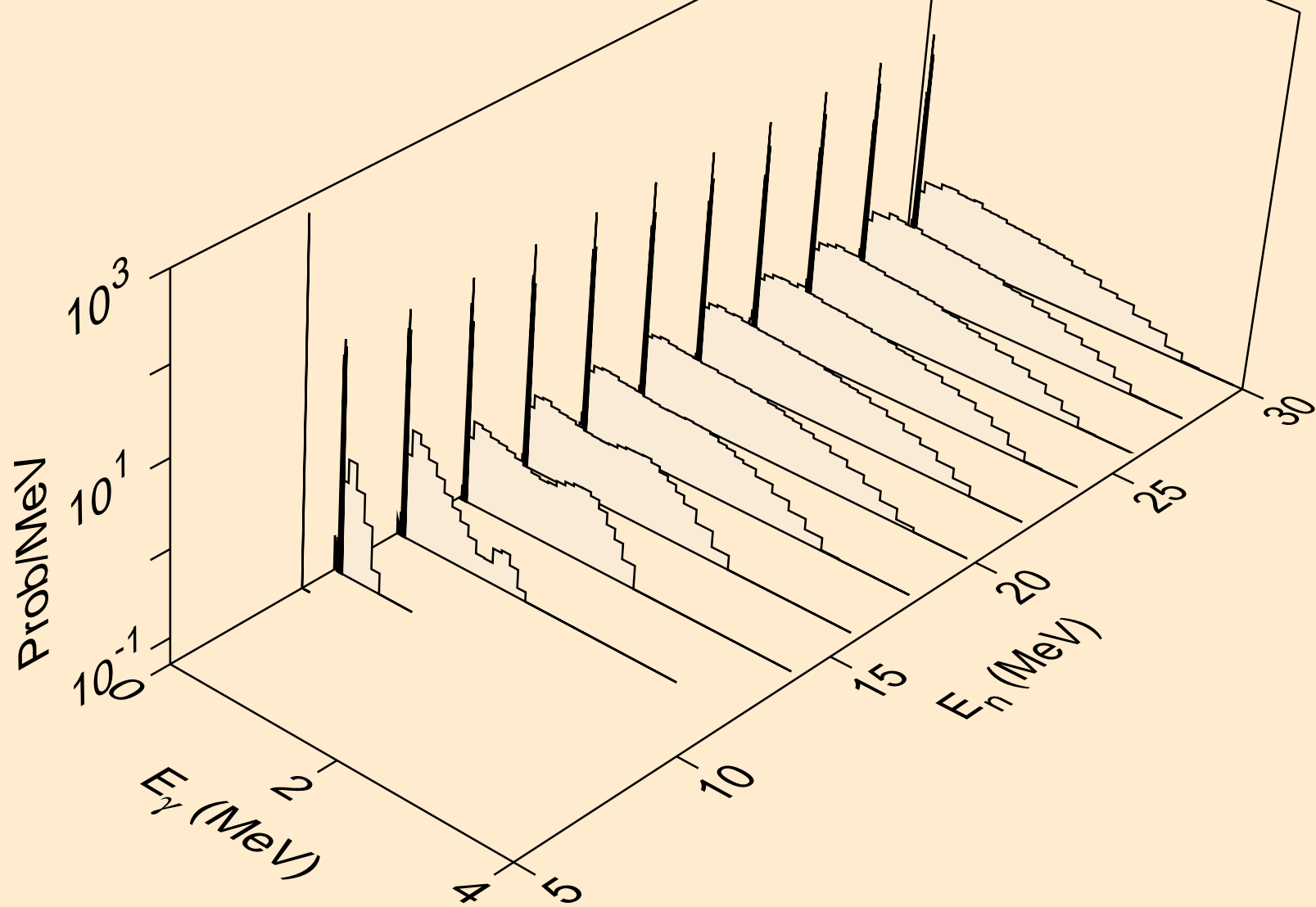
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



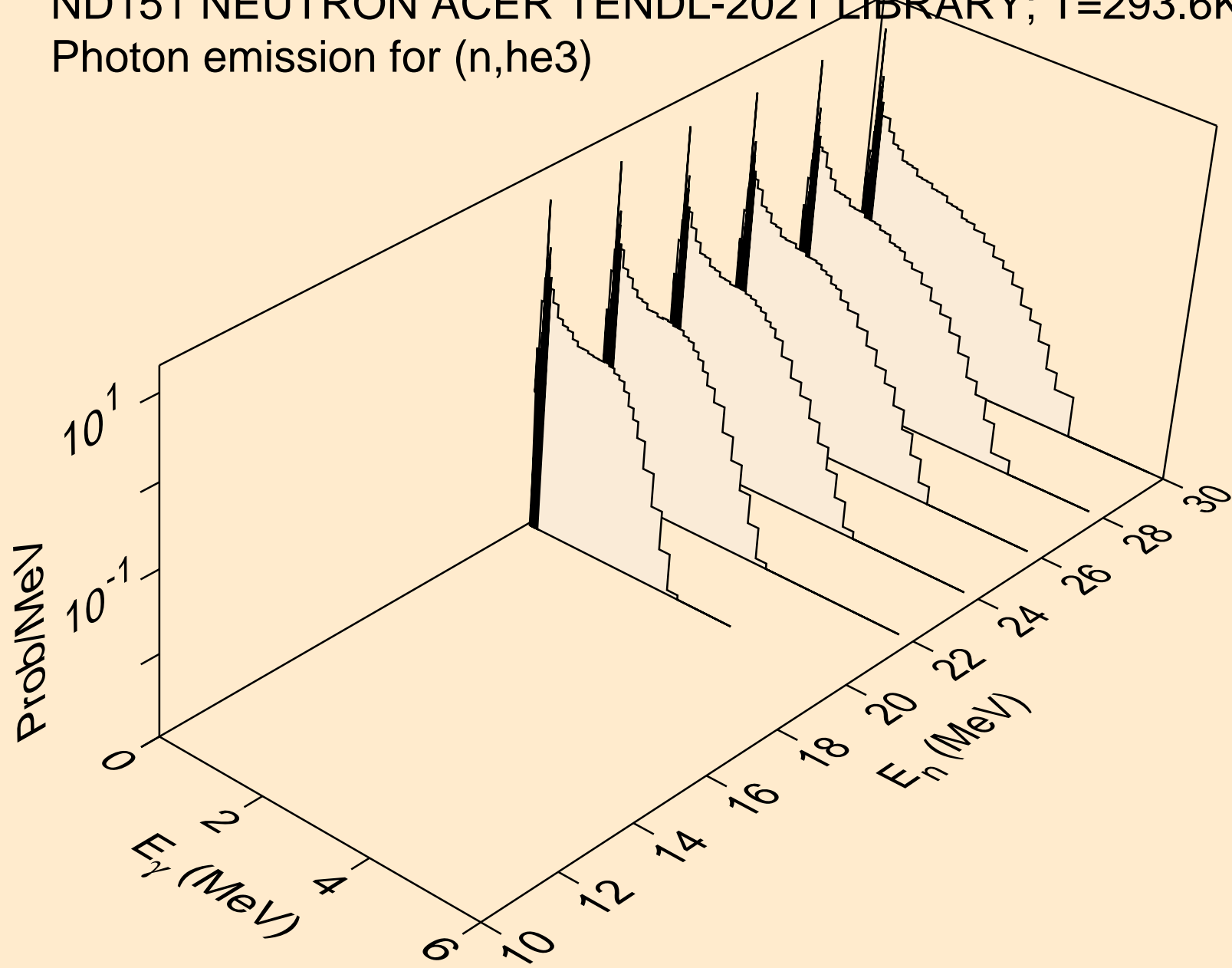
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



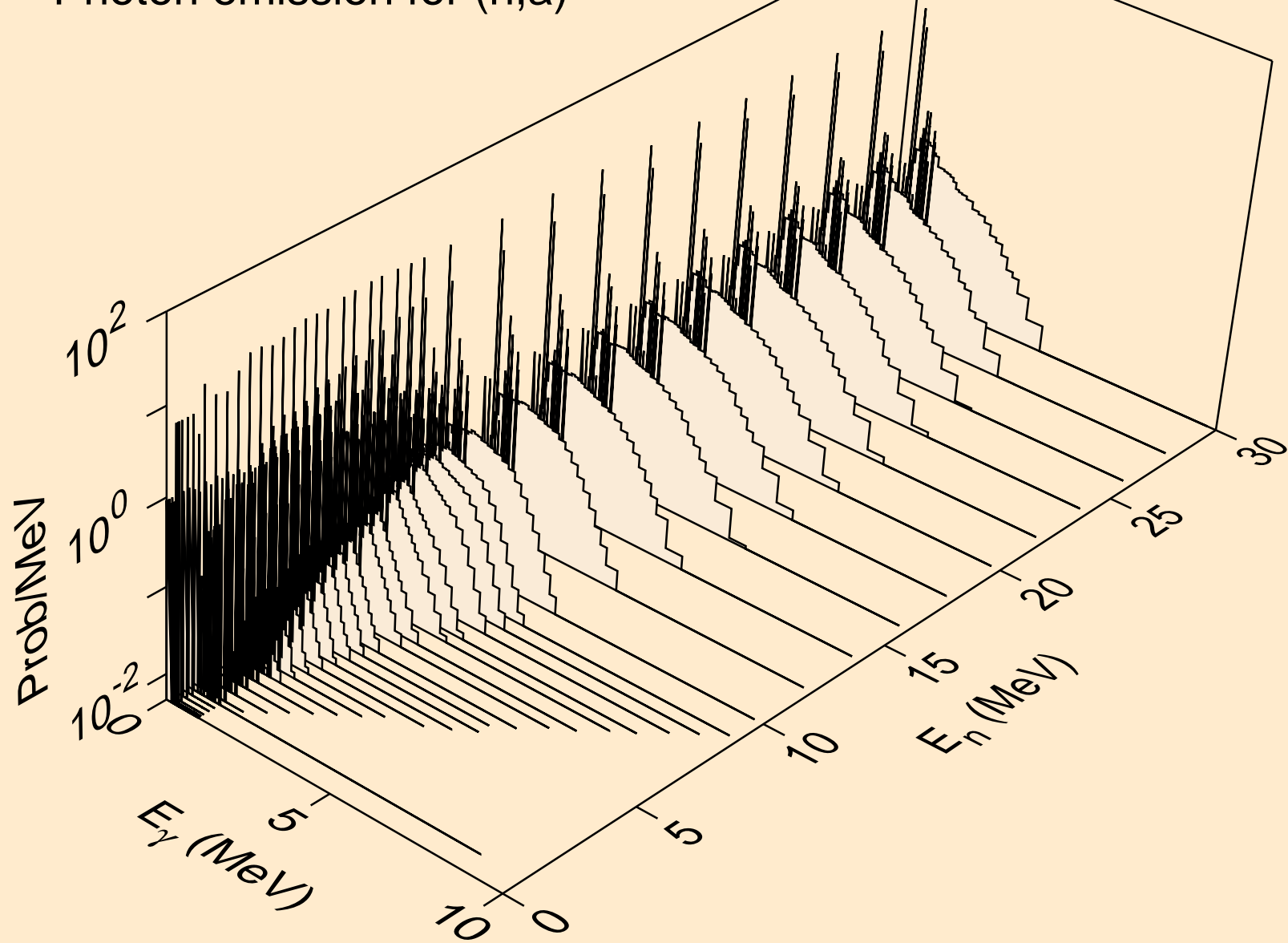
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



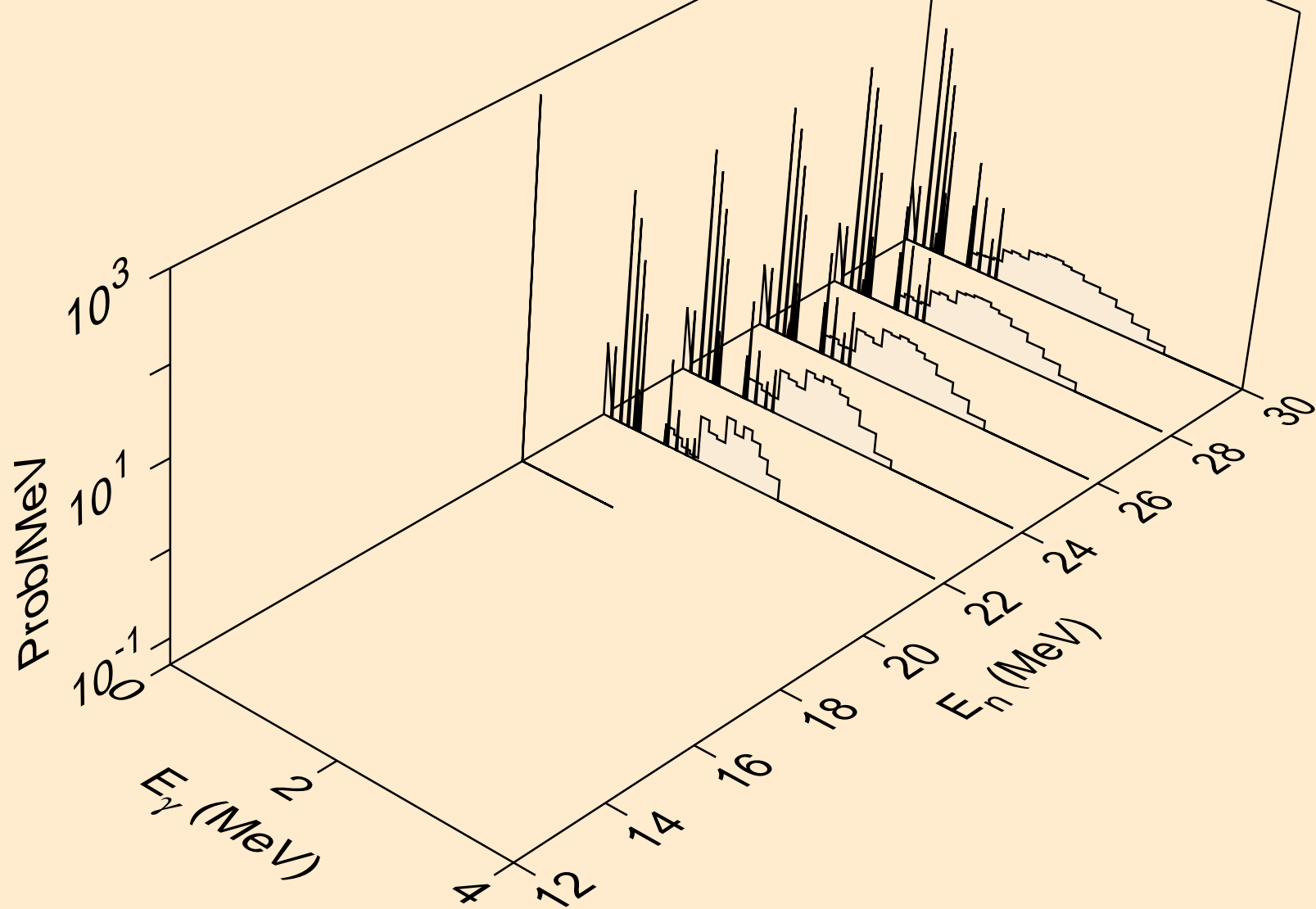
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

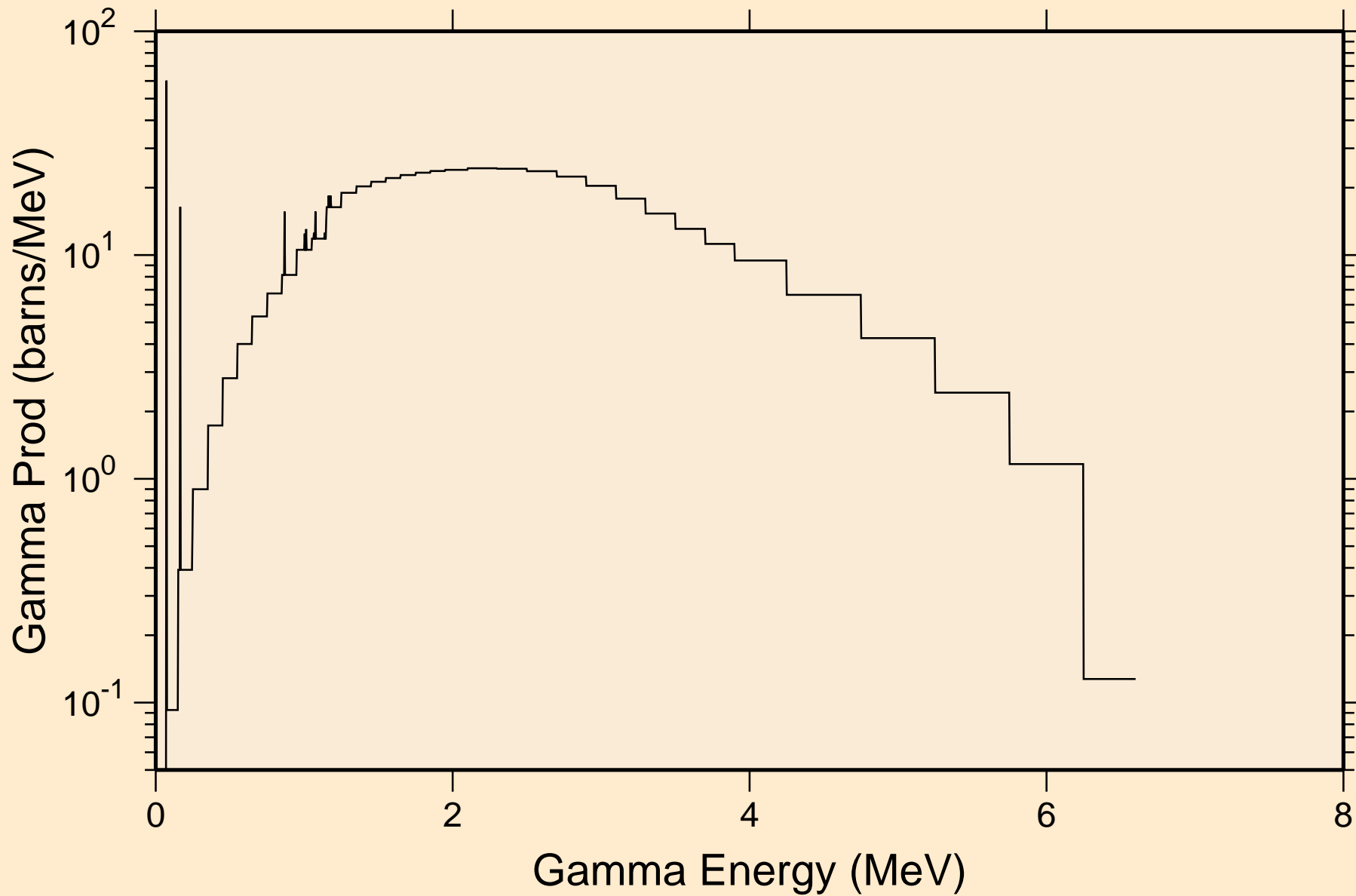


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

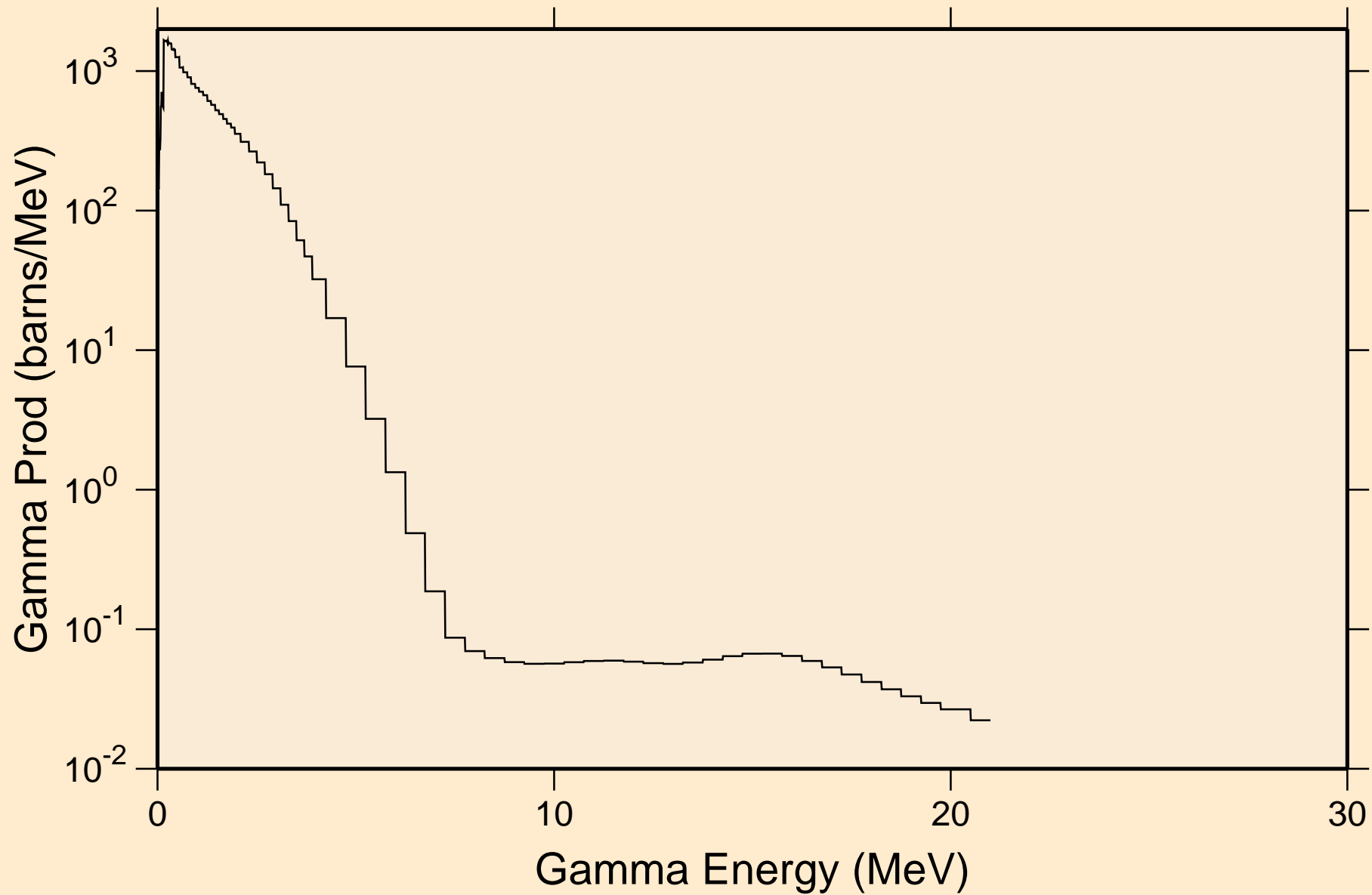




ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

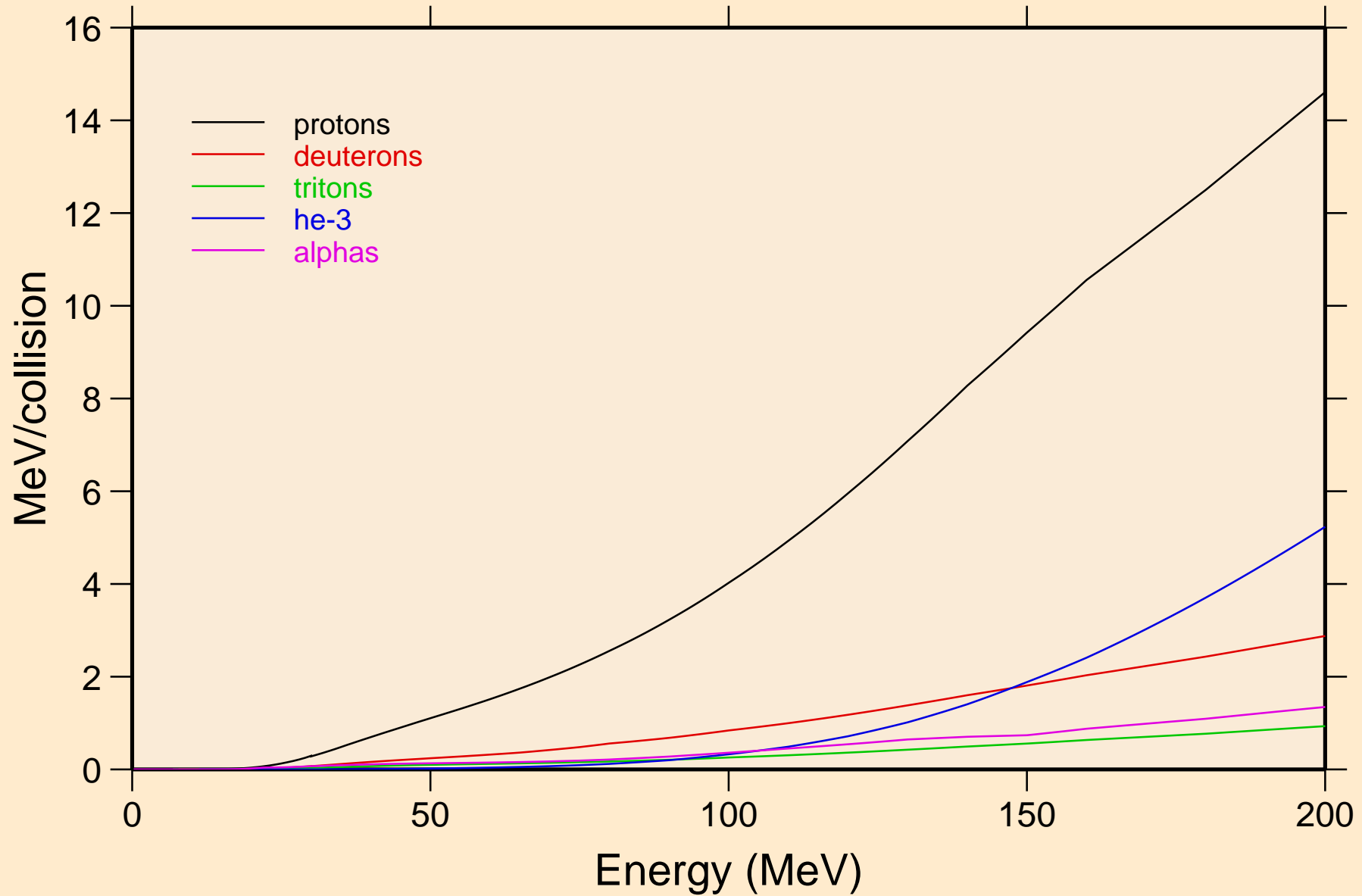


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

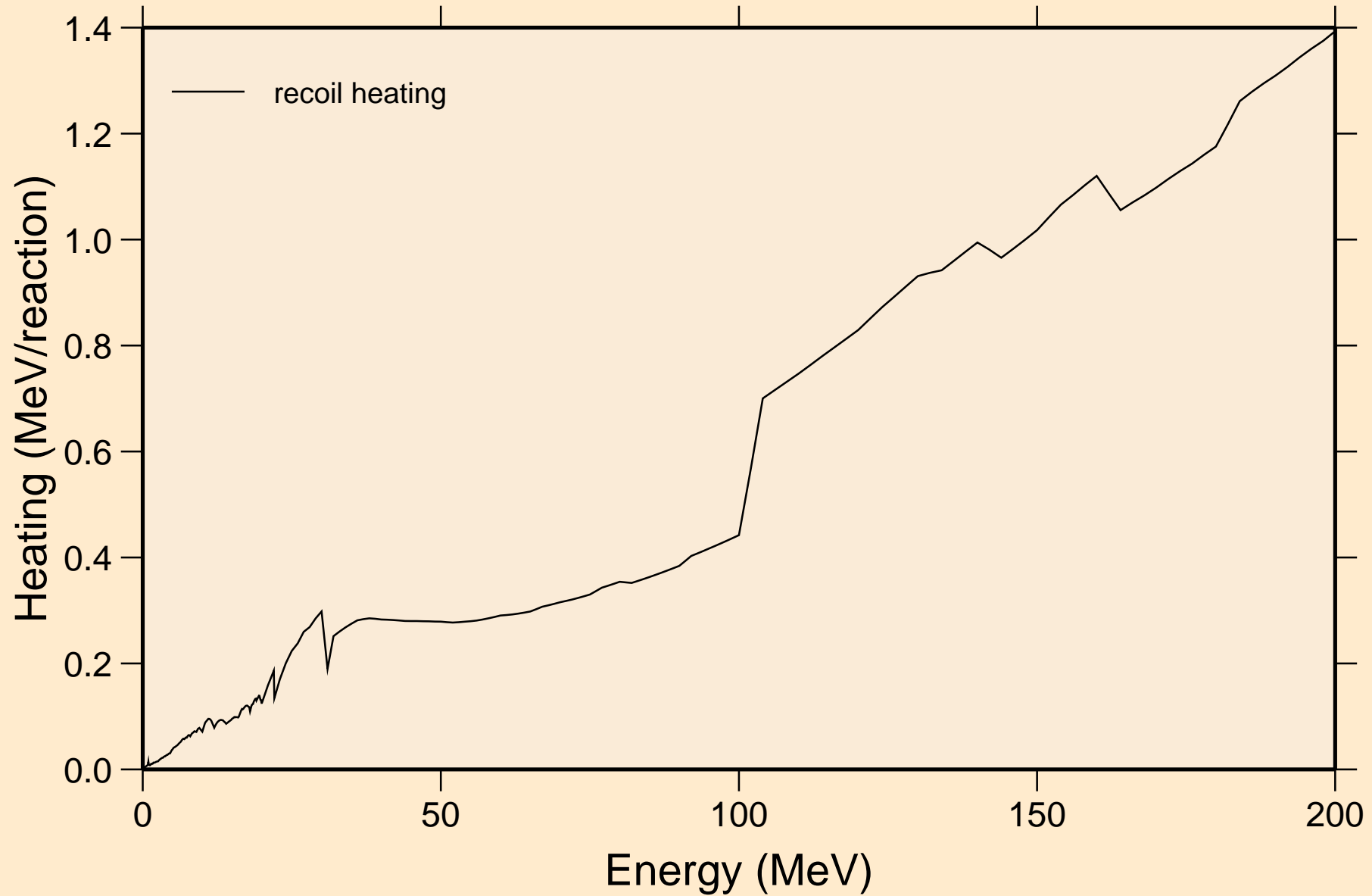


# ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

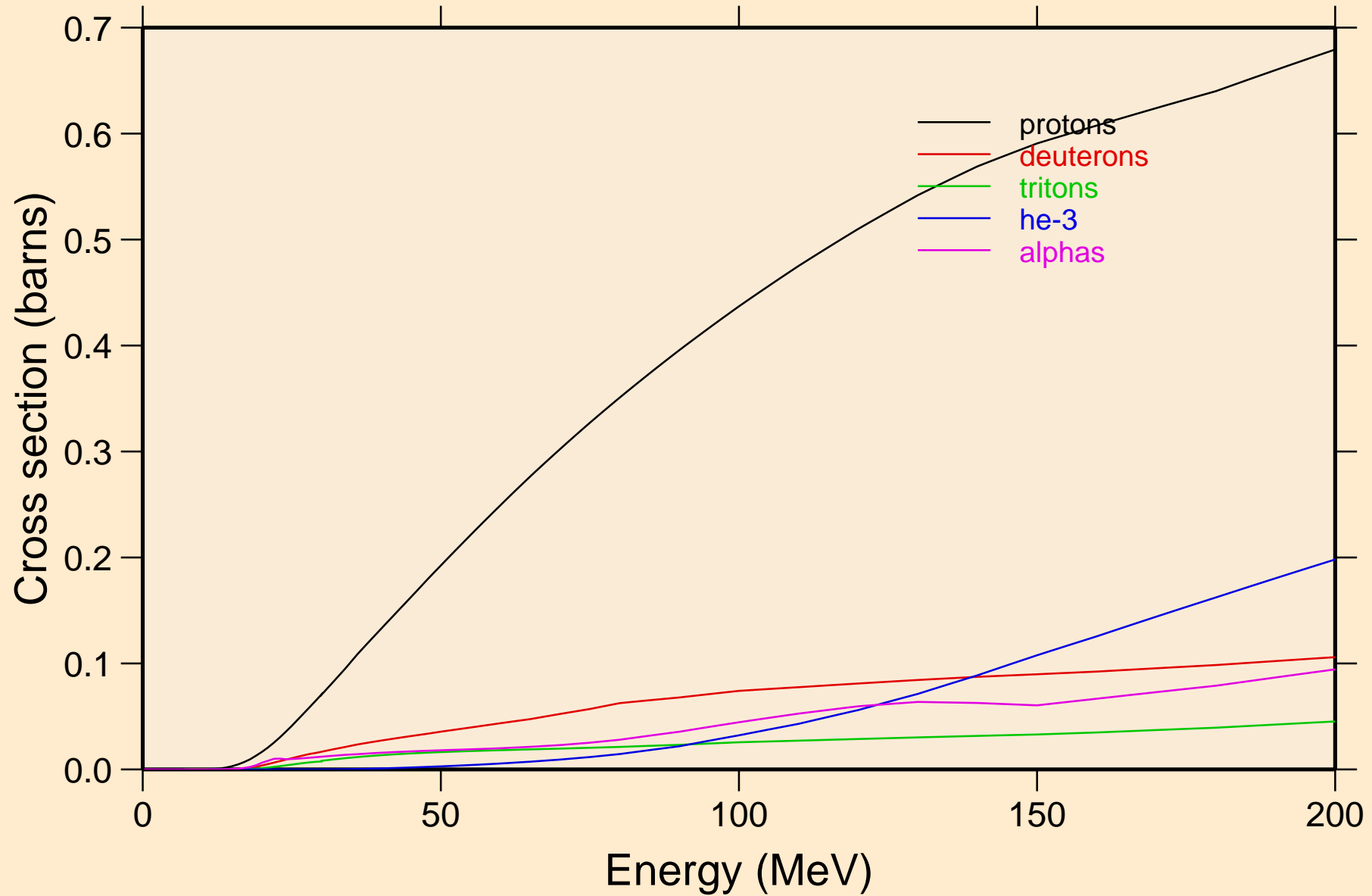


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

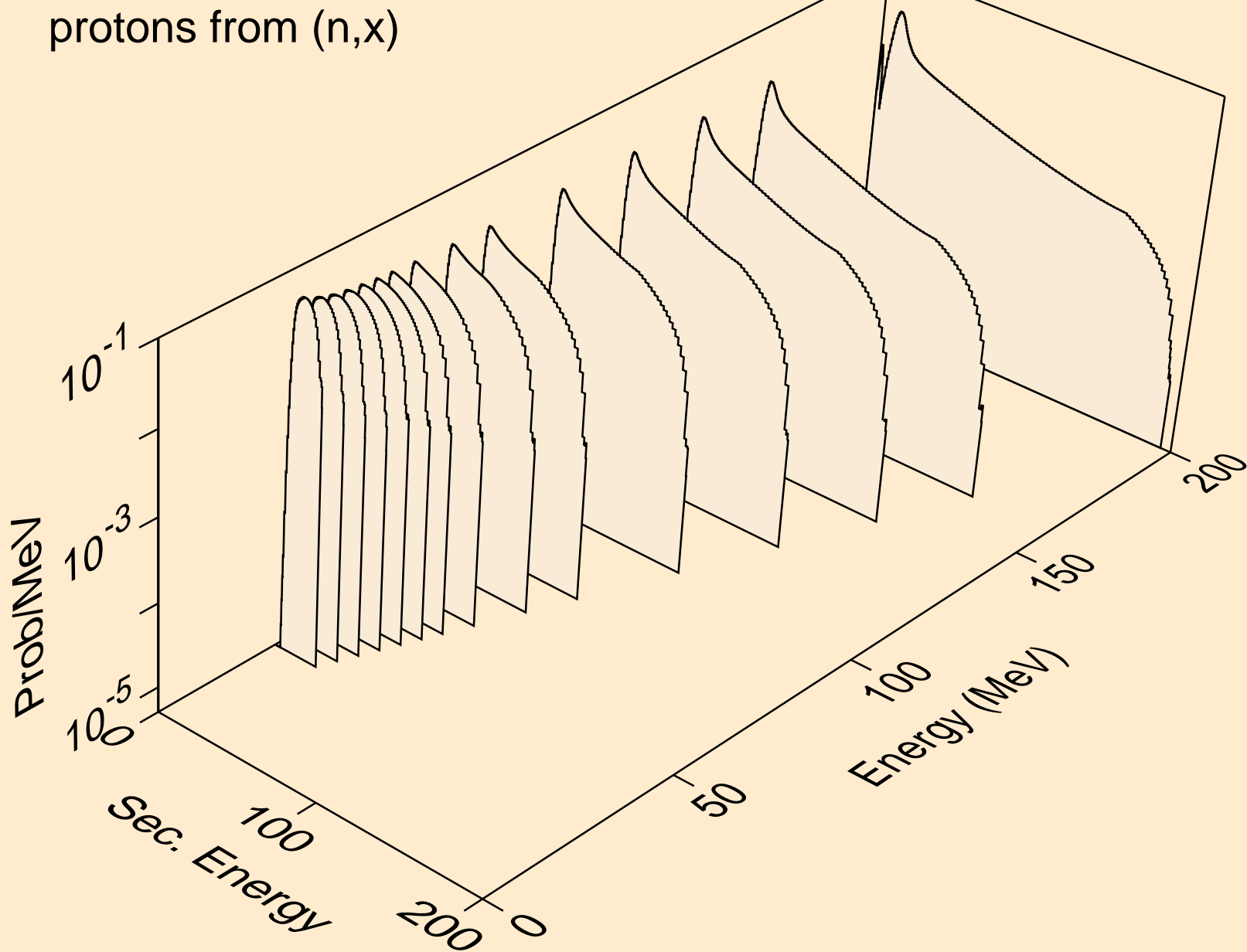


# ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

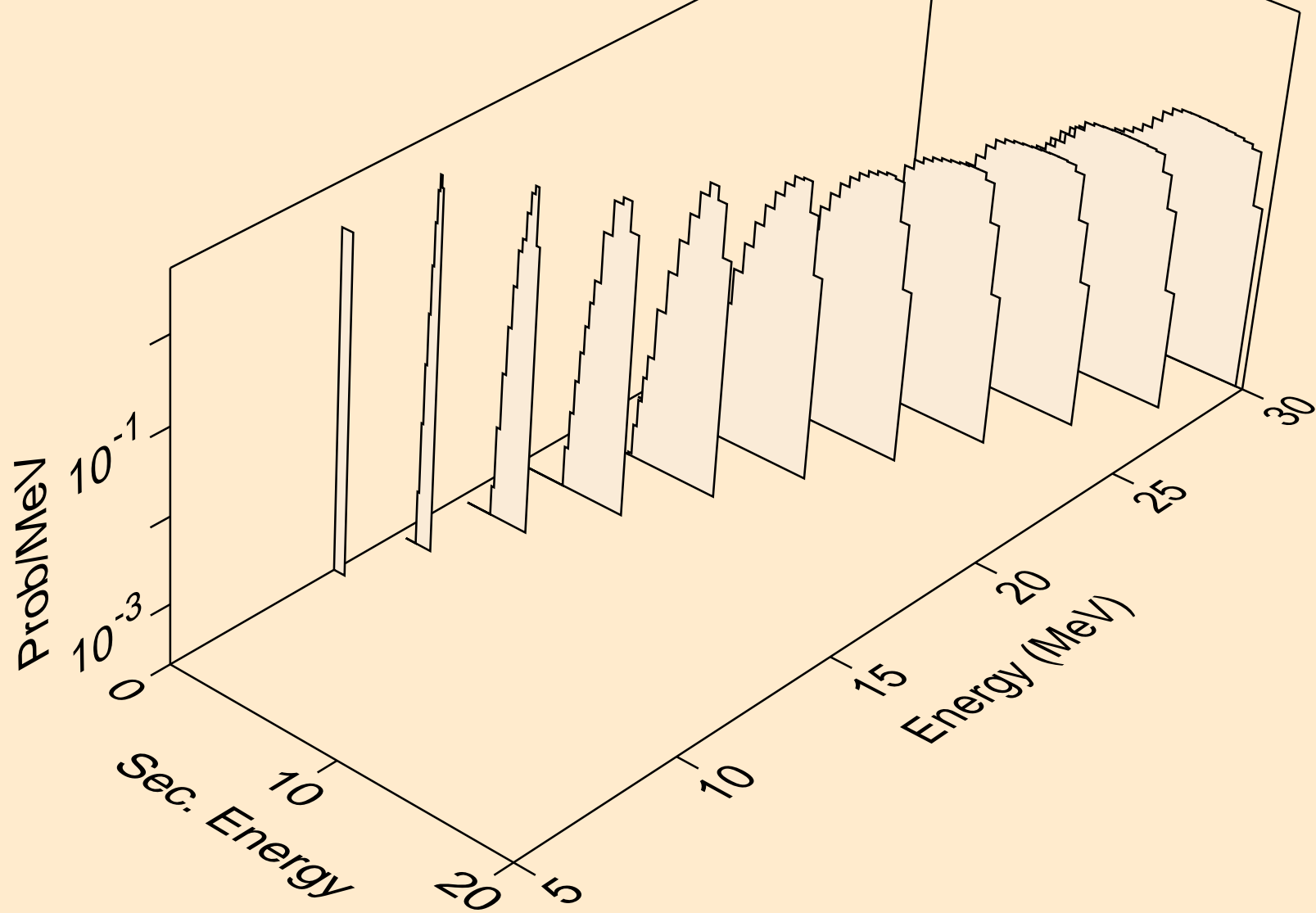
## Particle production cross sections



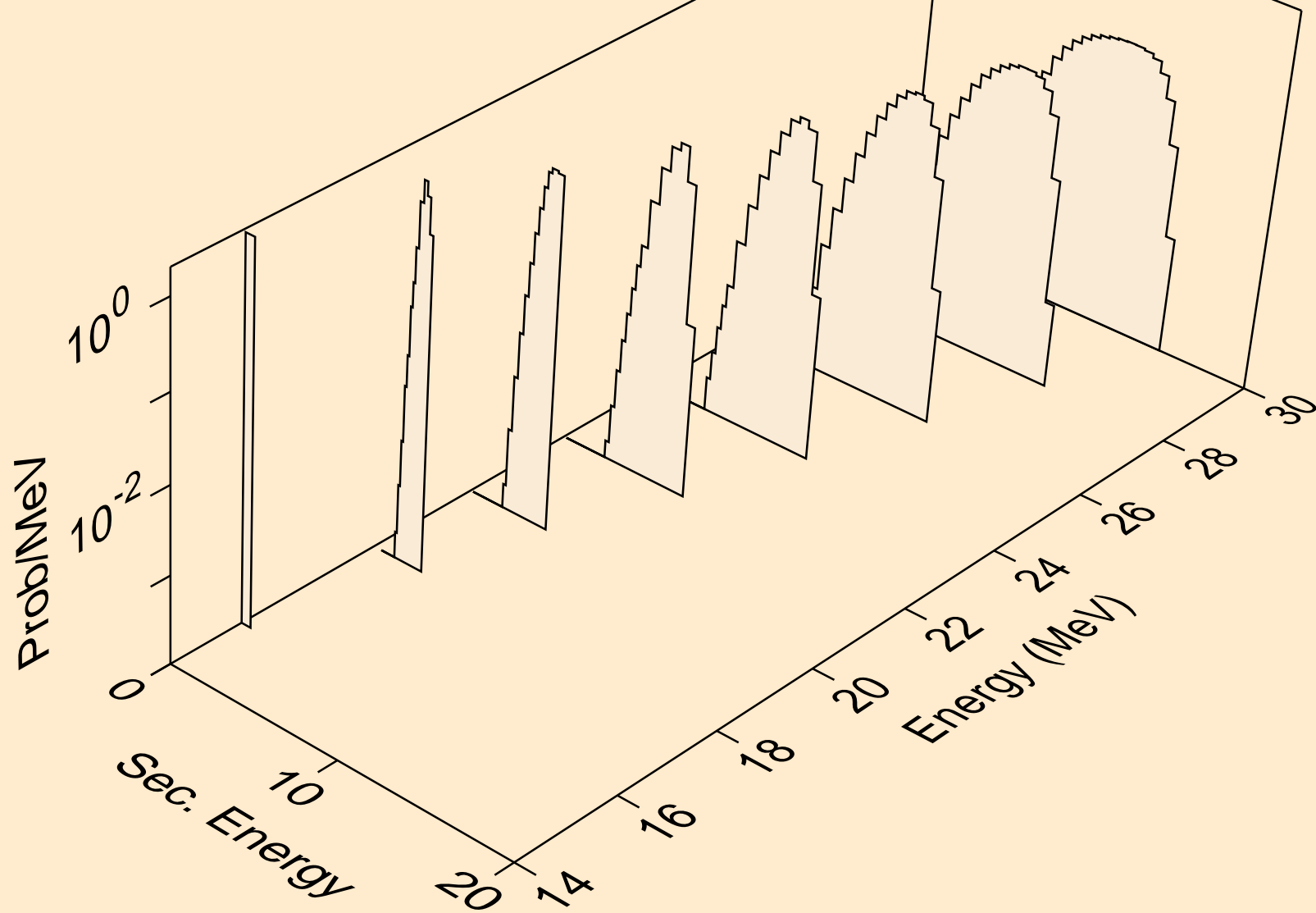
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p

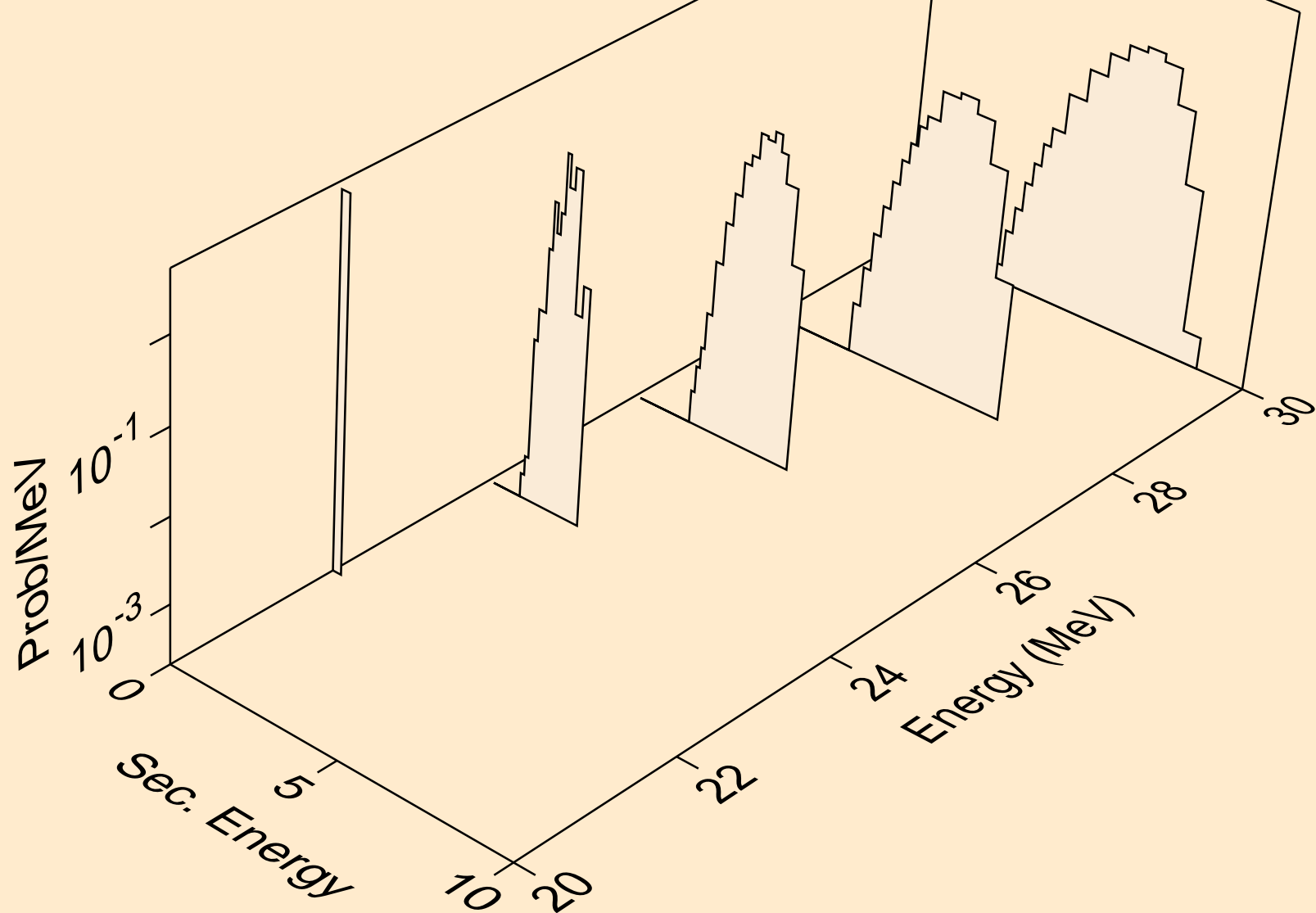


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

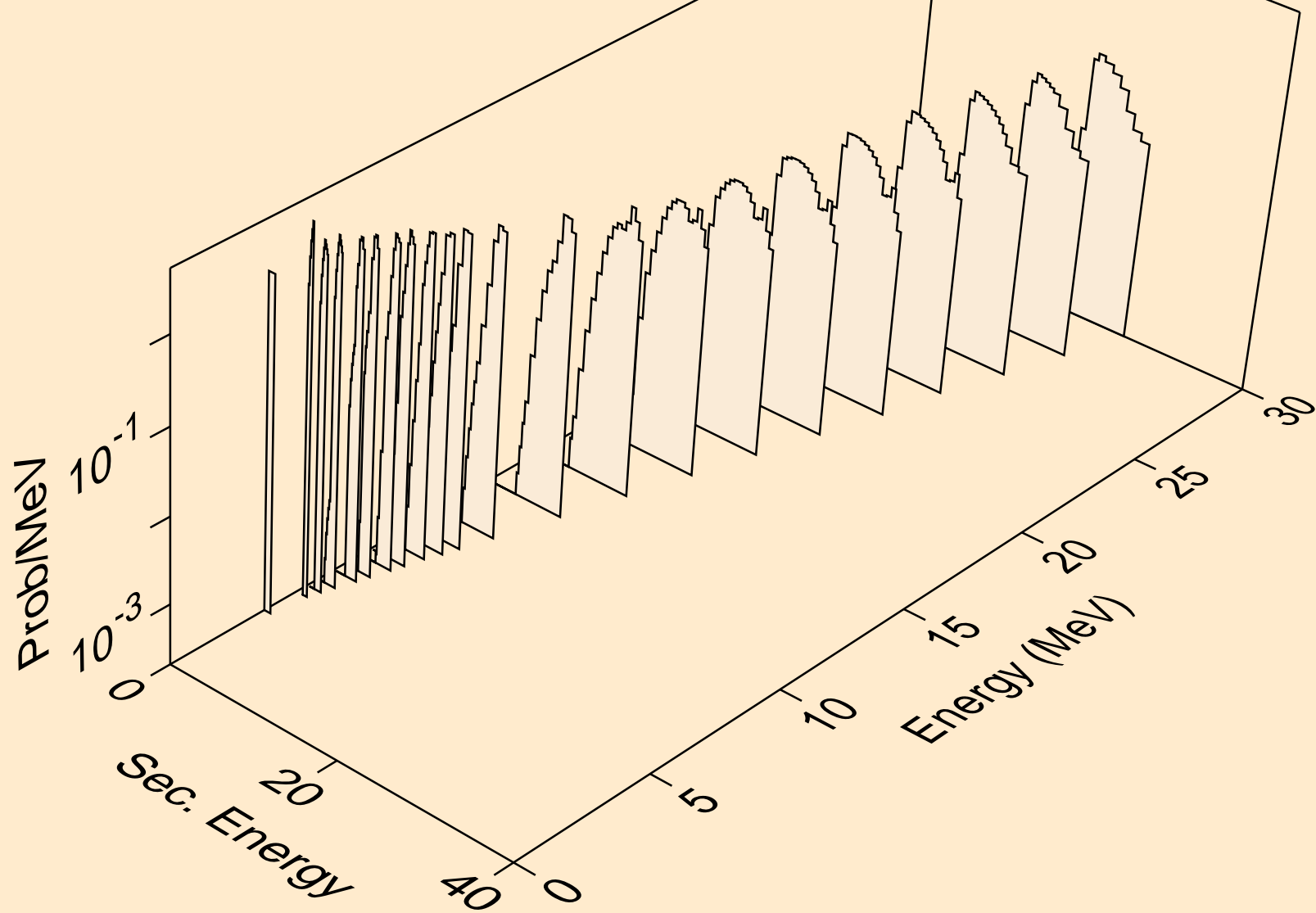




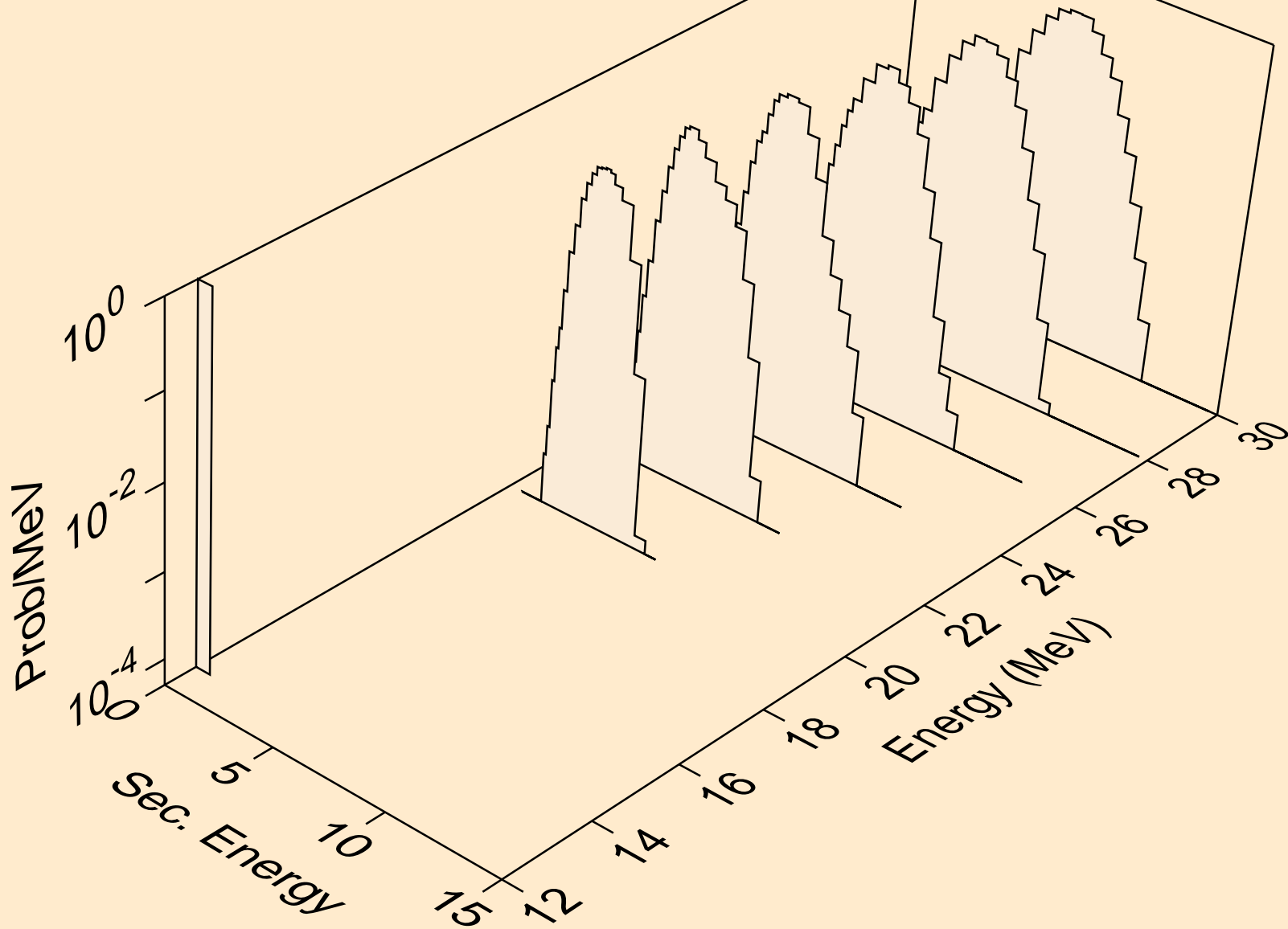
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



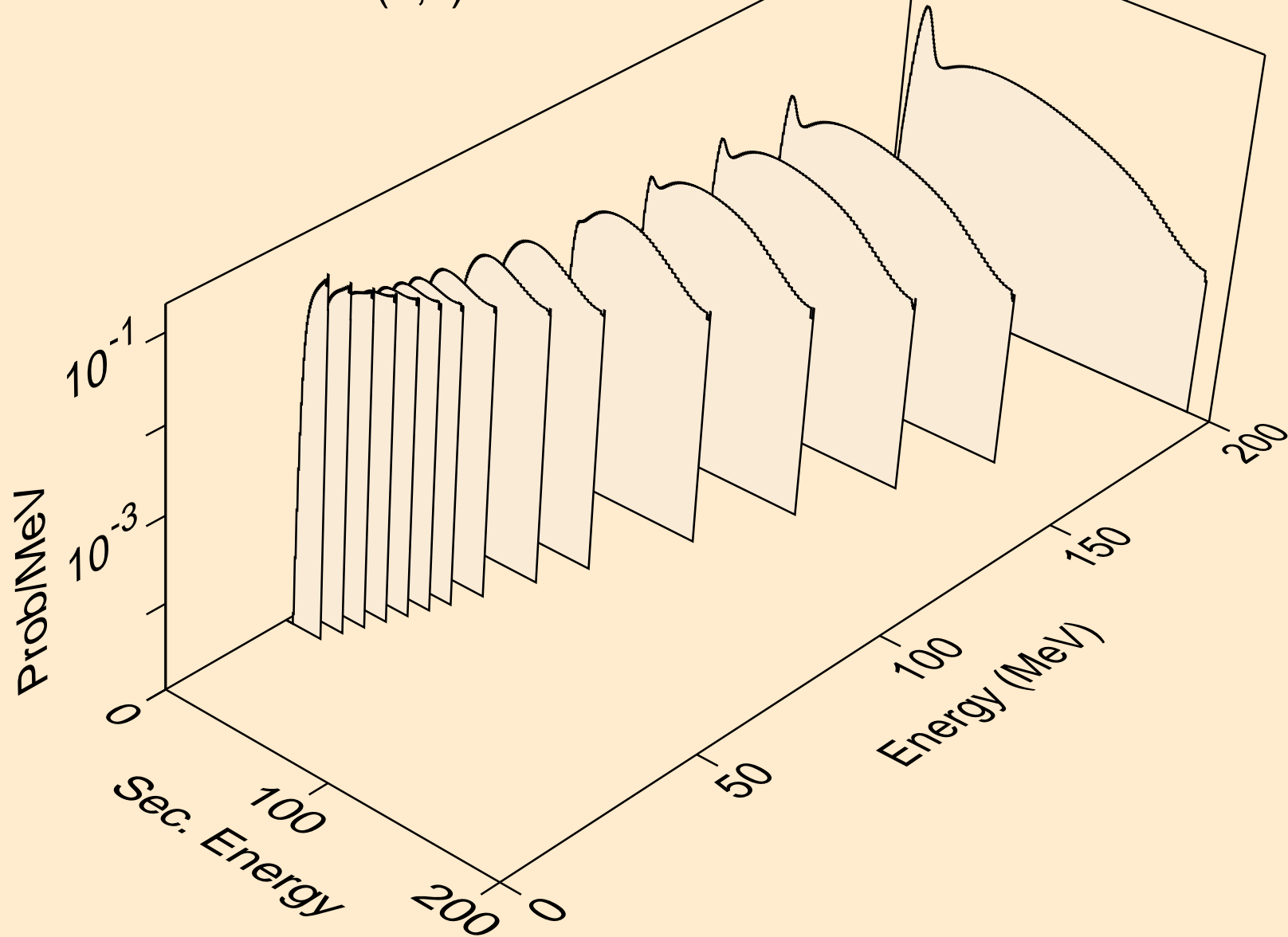
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



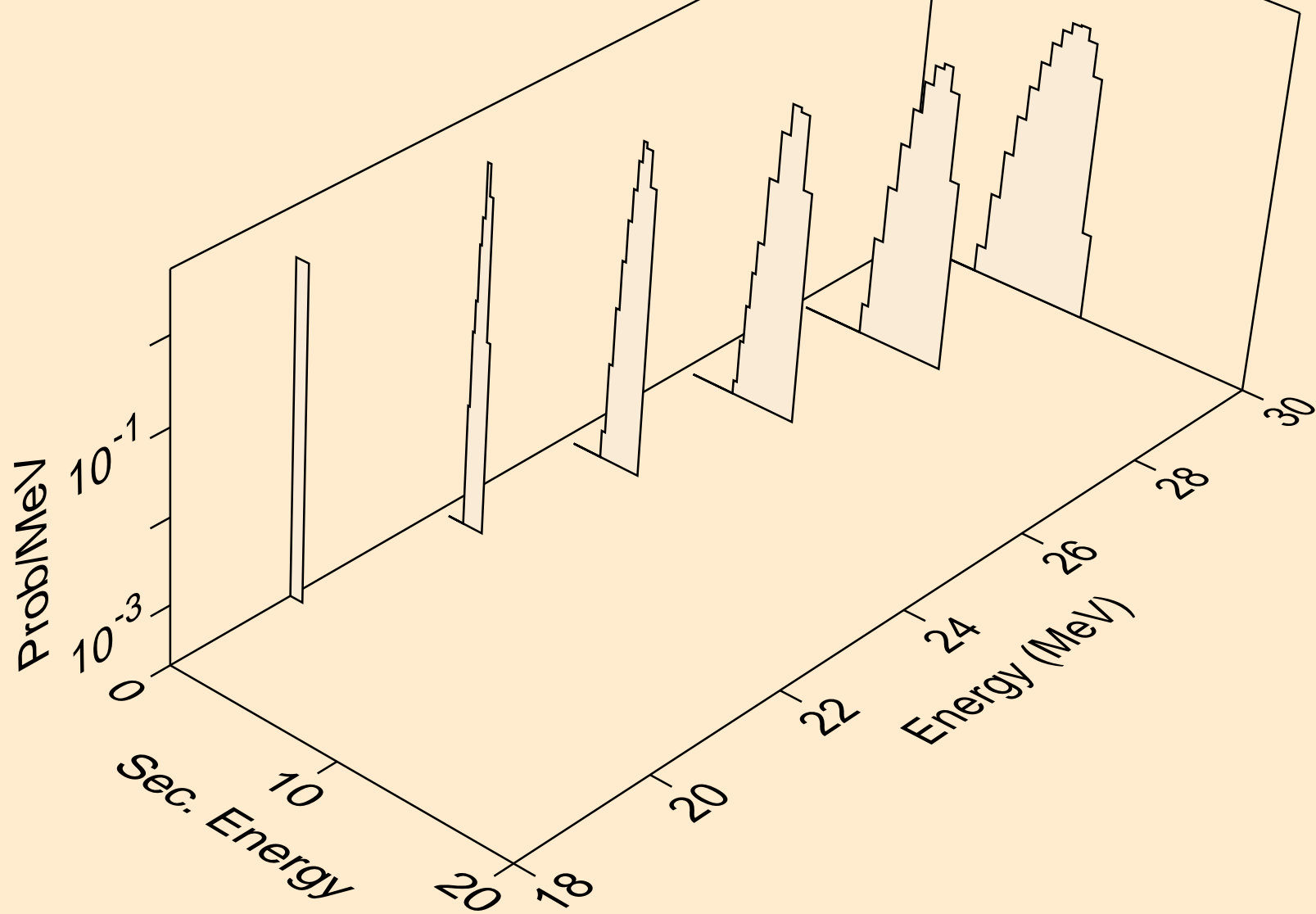
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



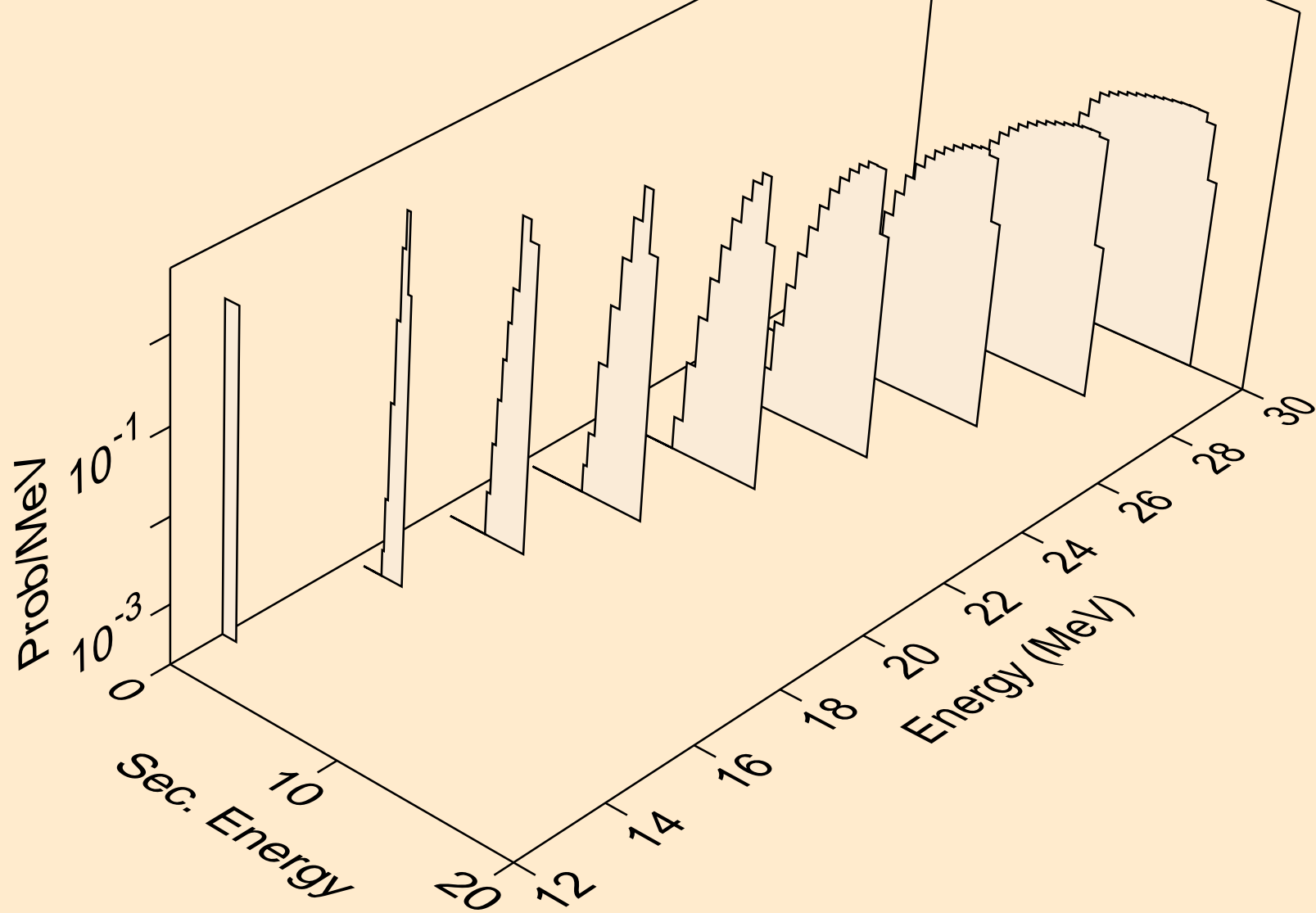
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



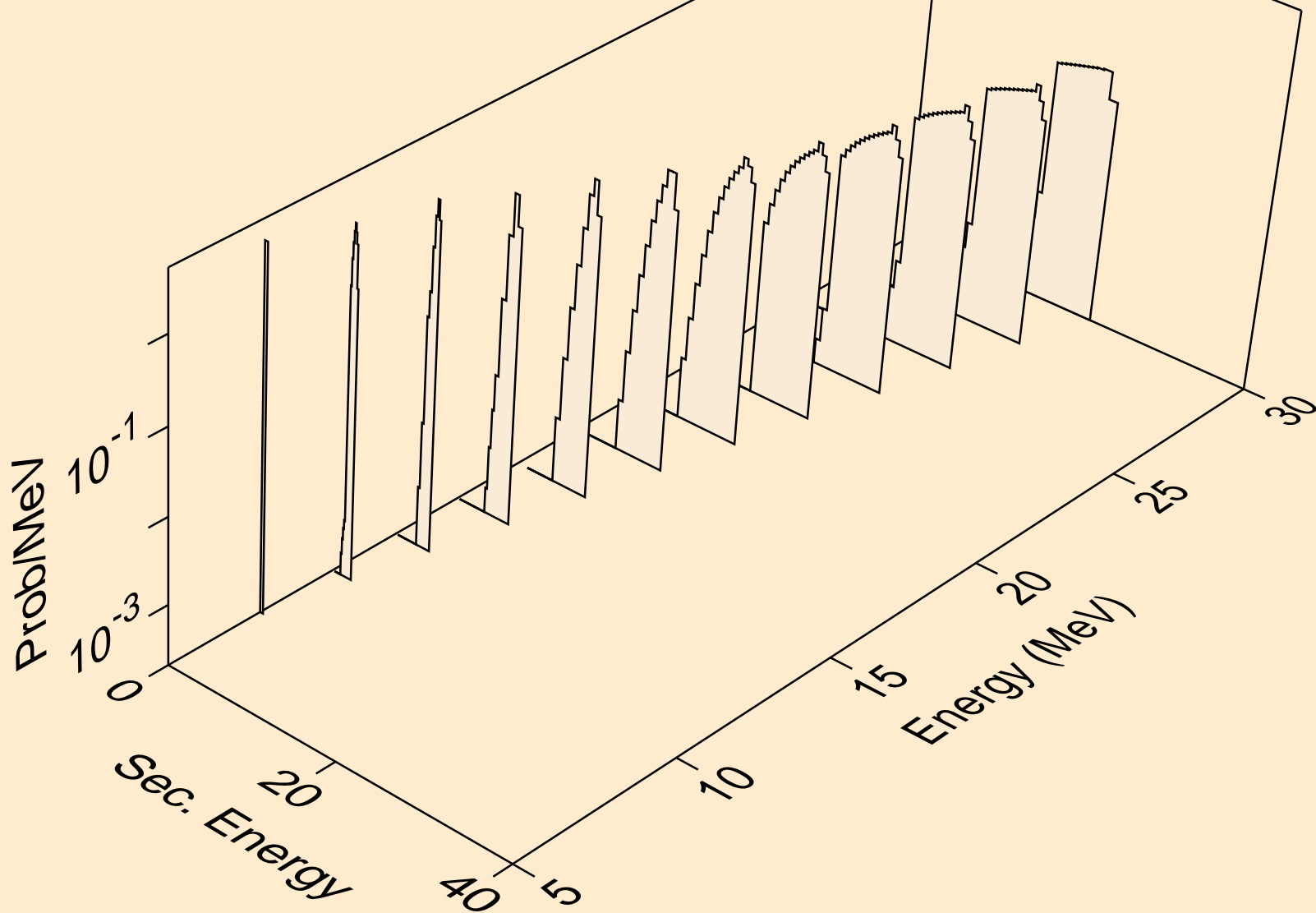
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



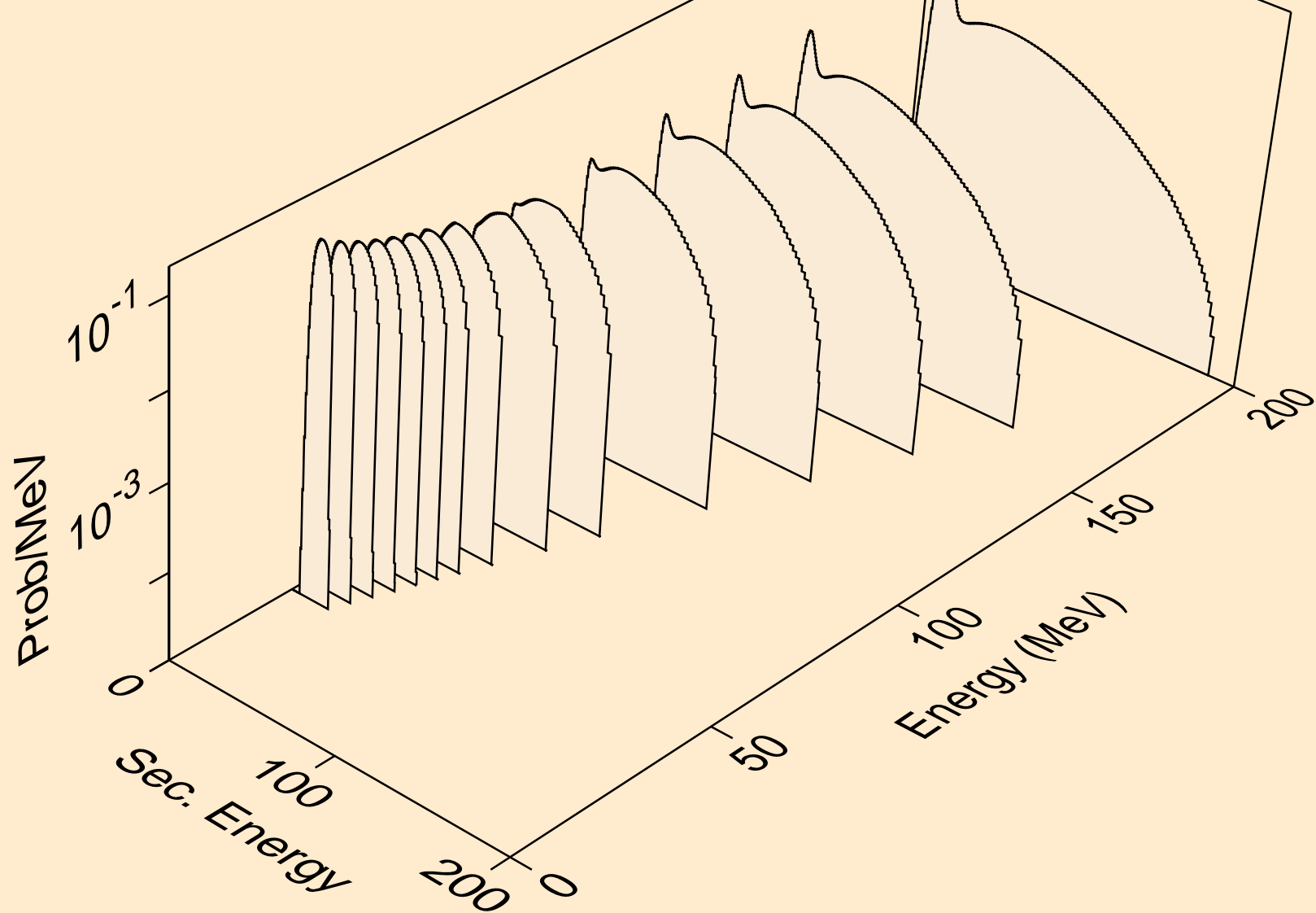
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

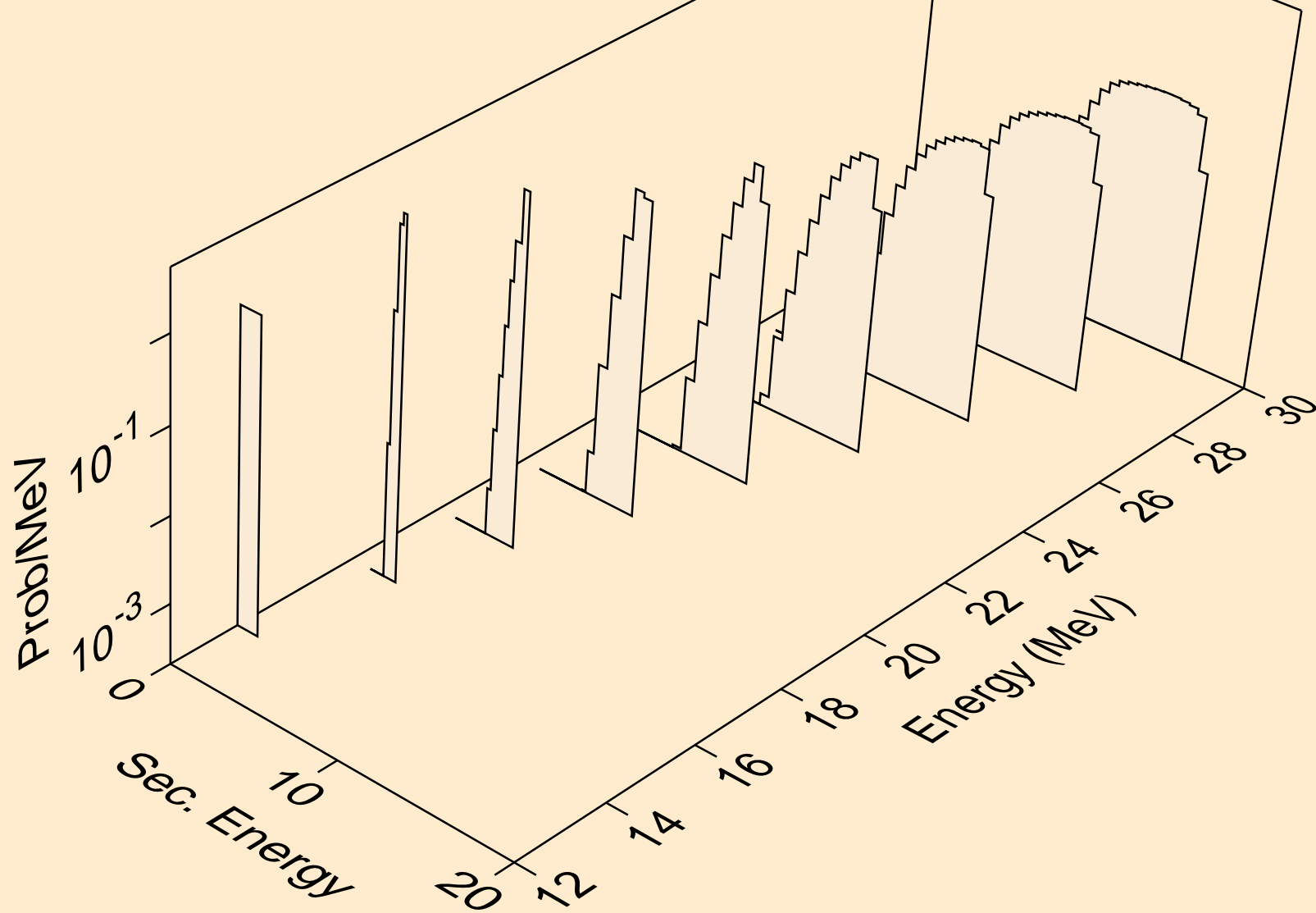


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

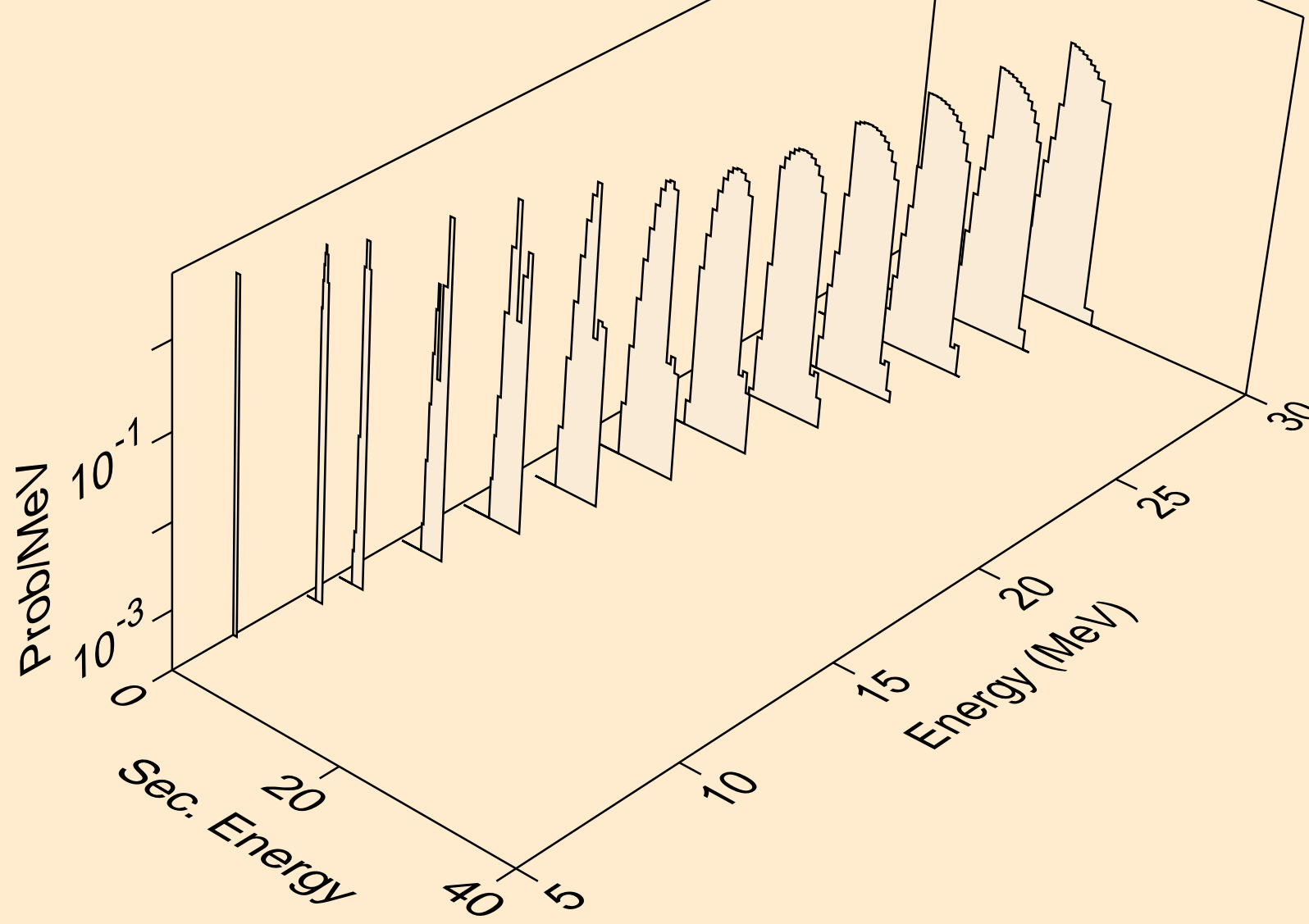




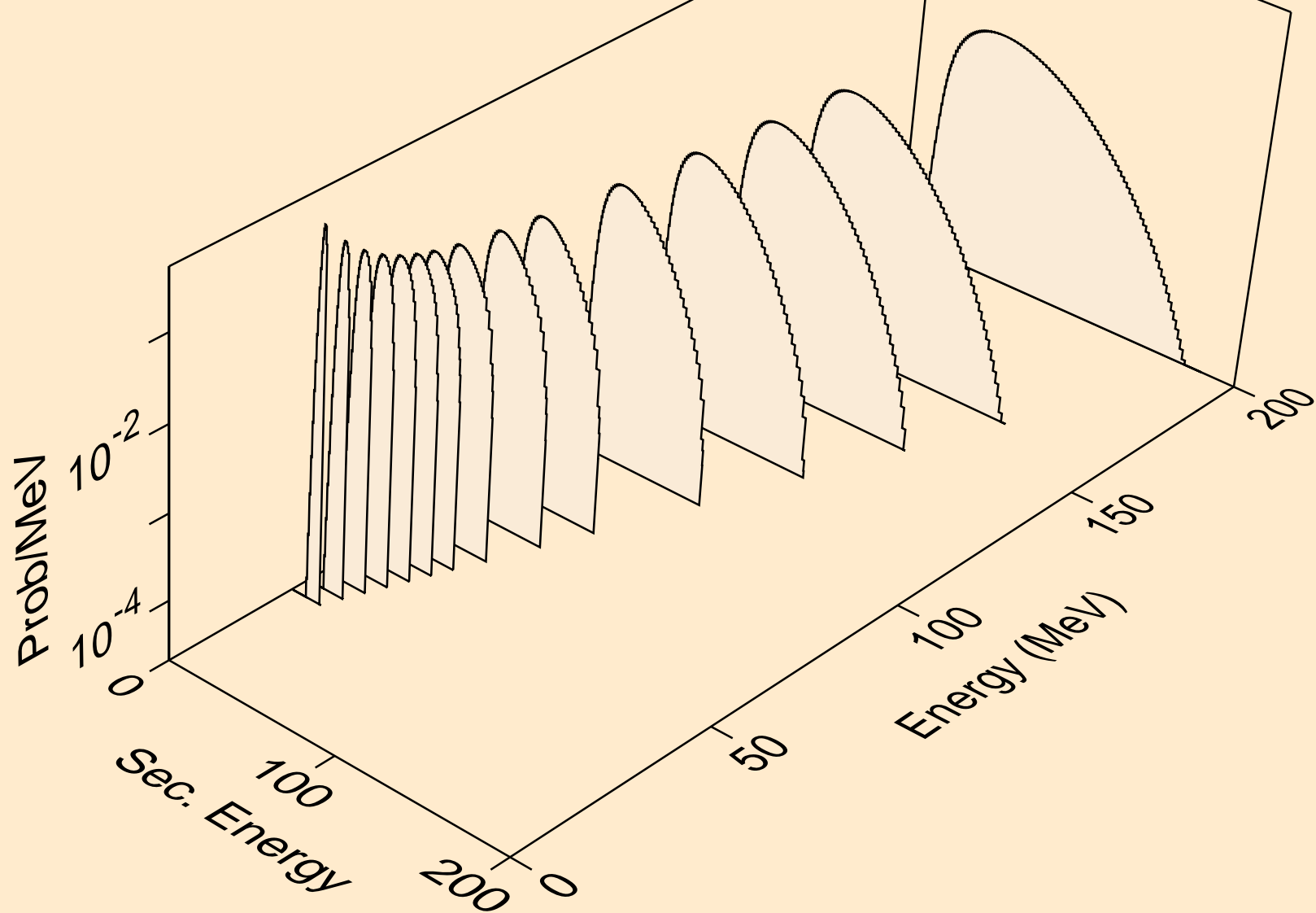
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



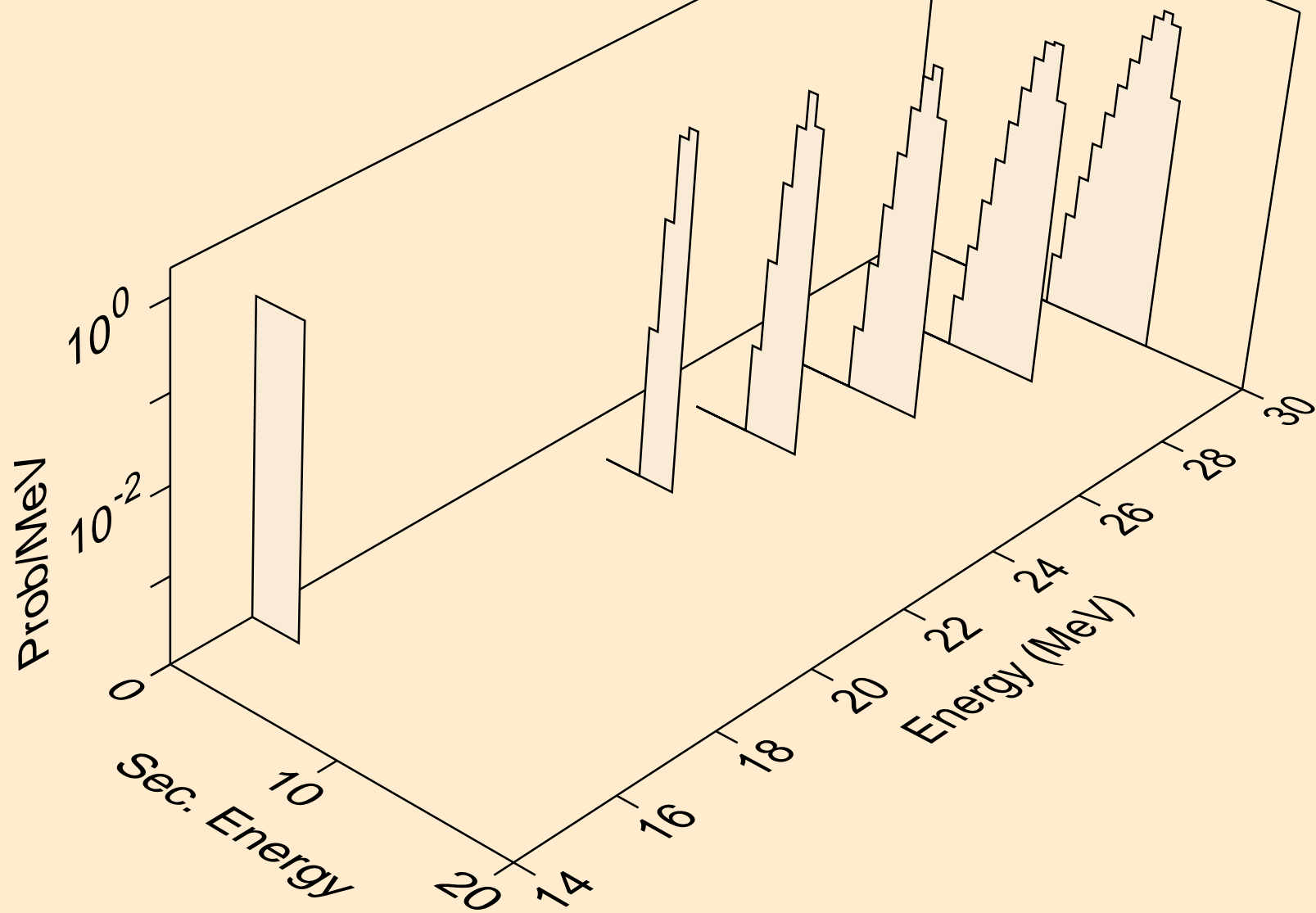
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



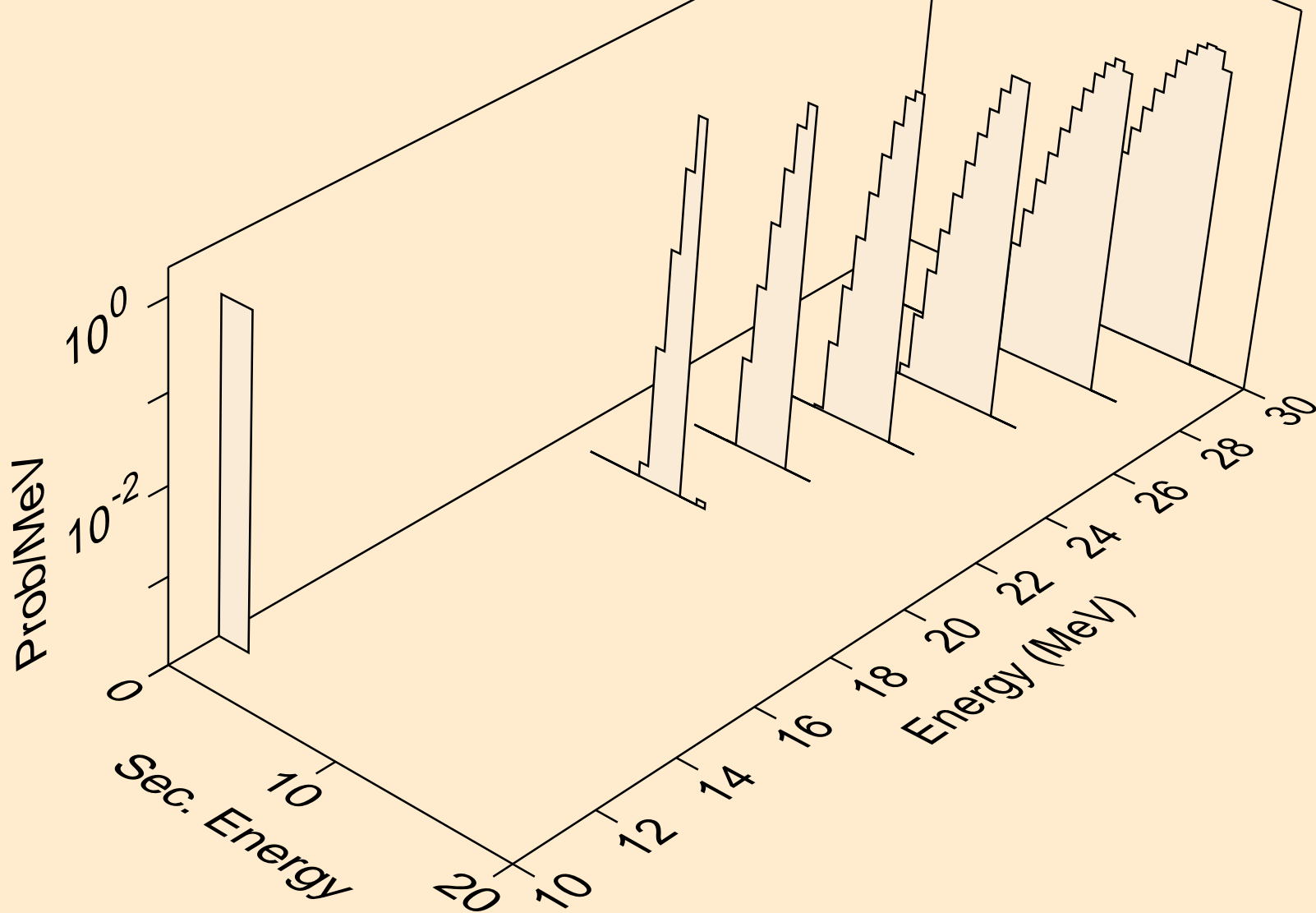
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



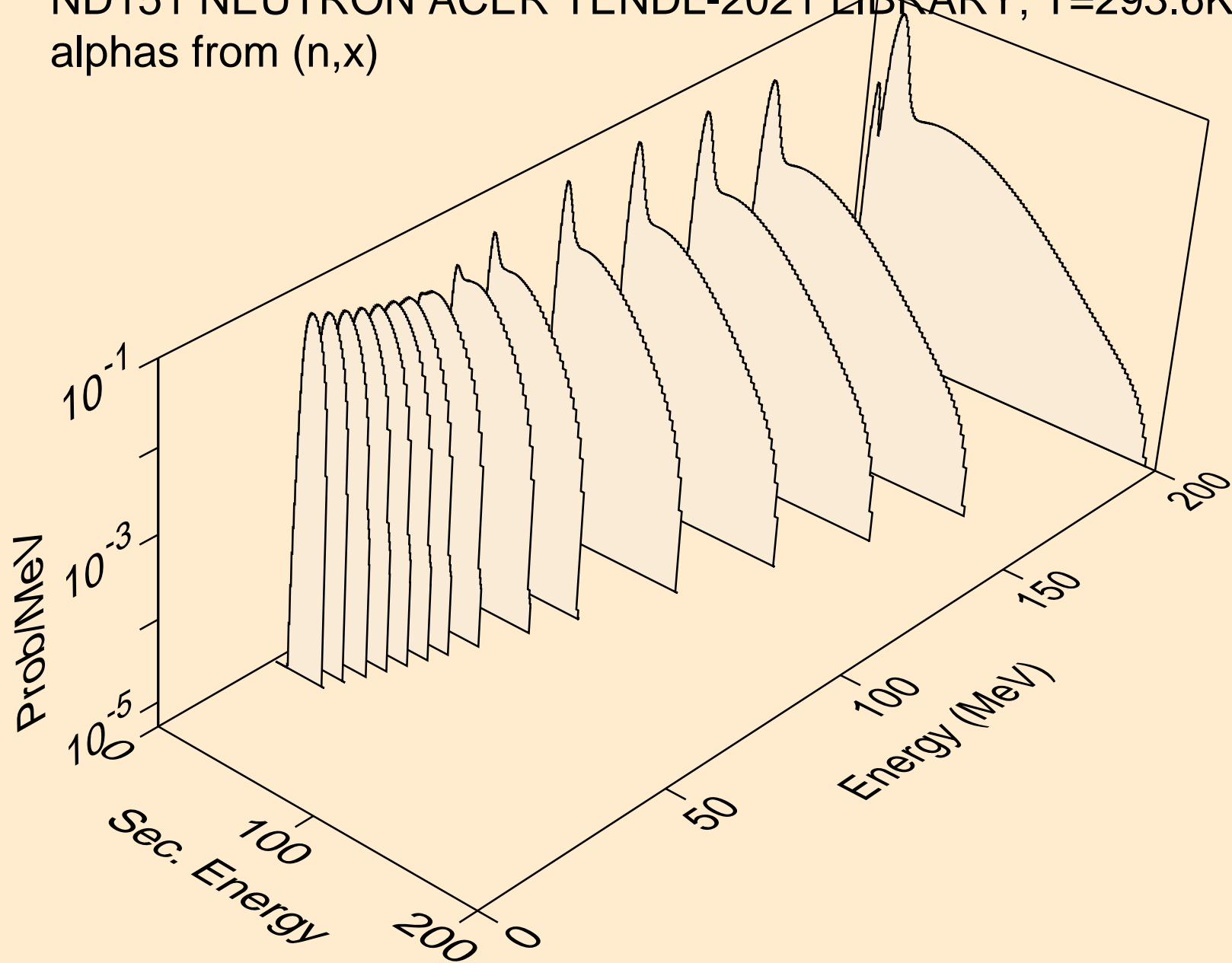
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



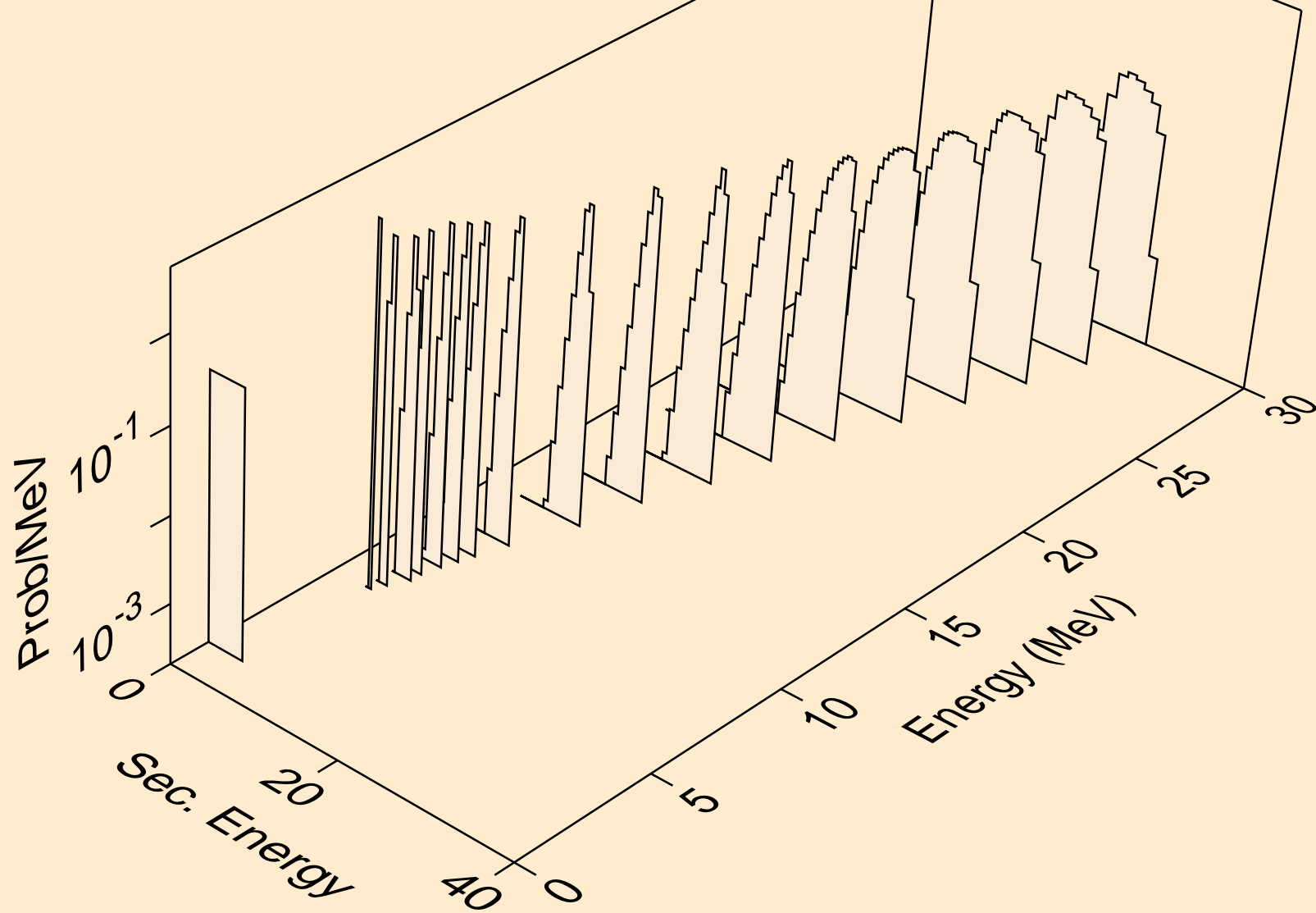
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



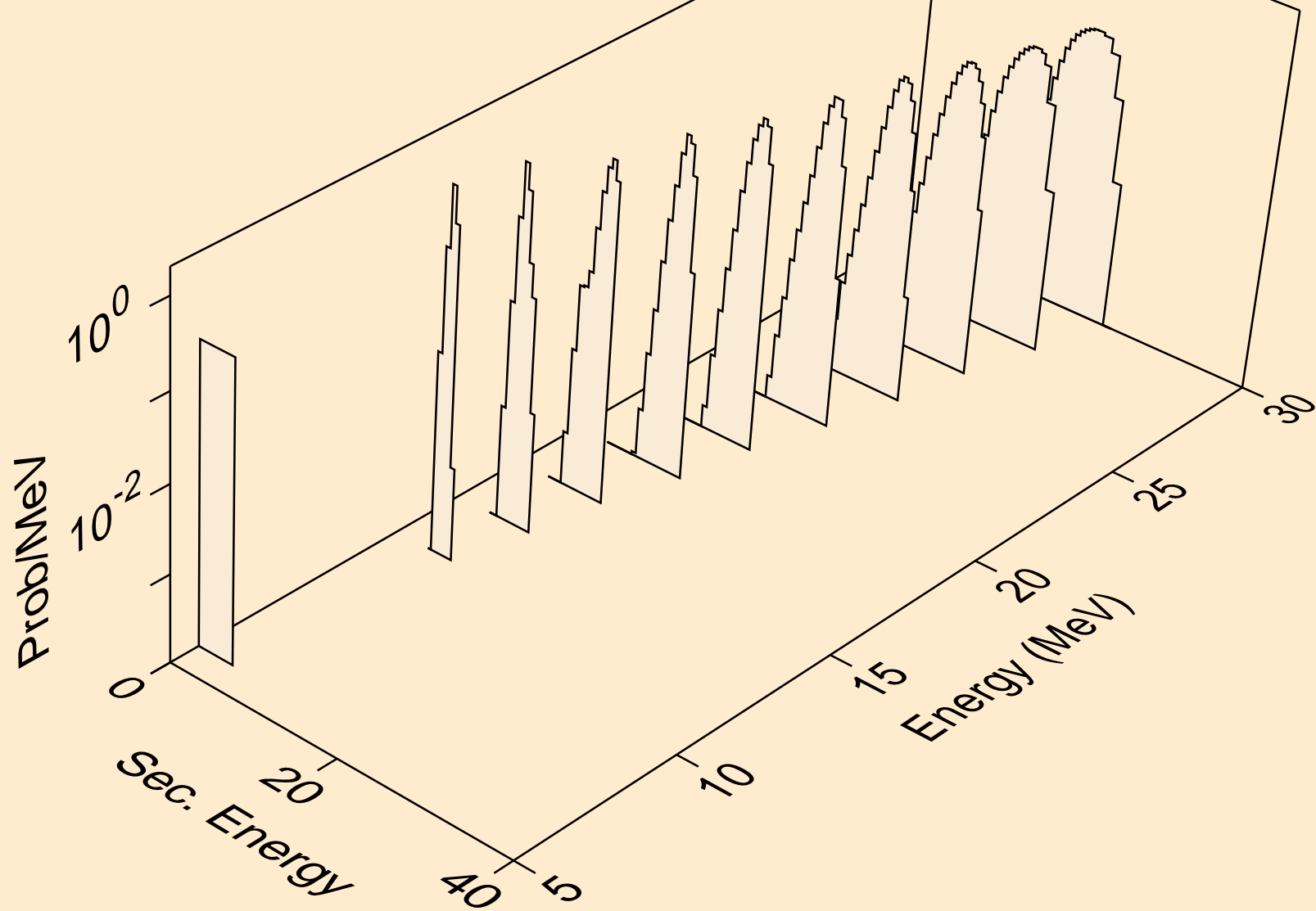
ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

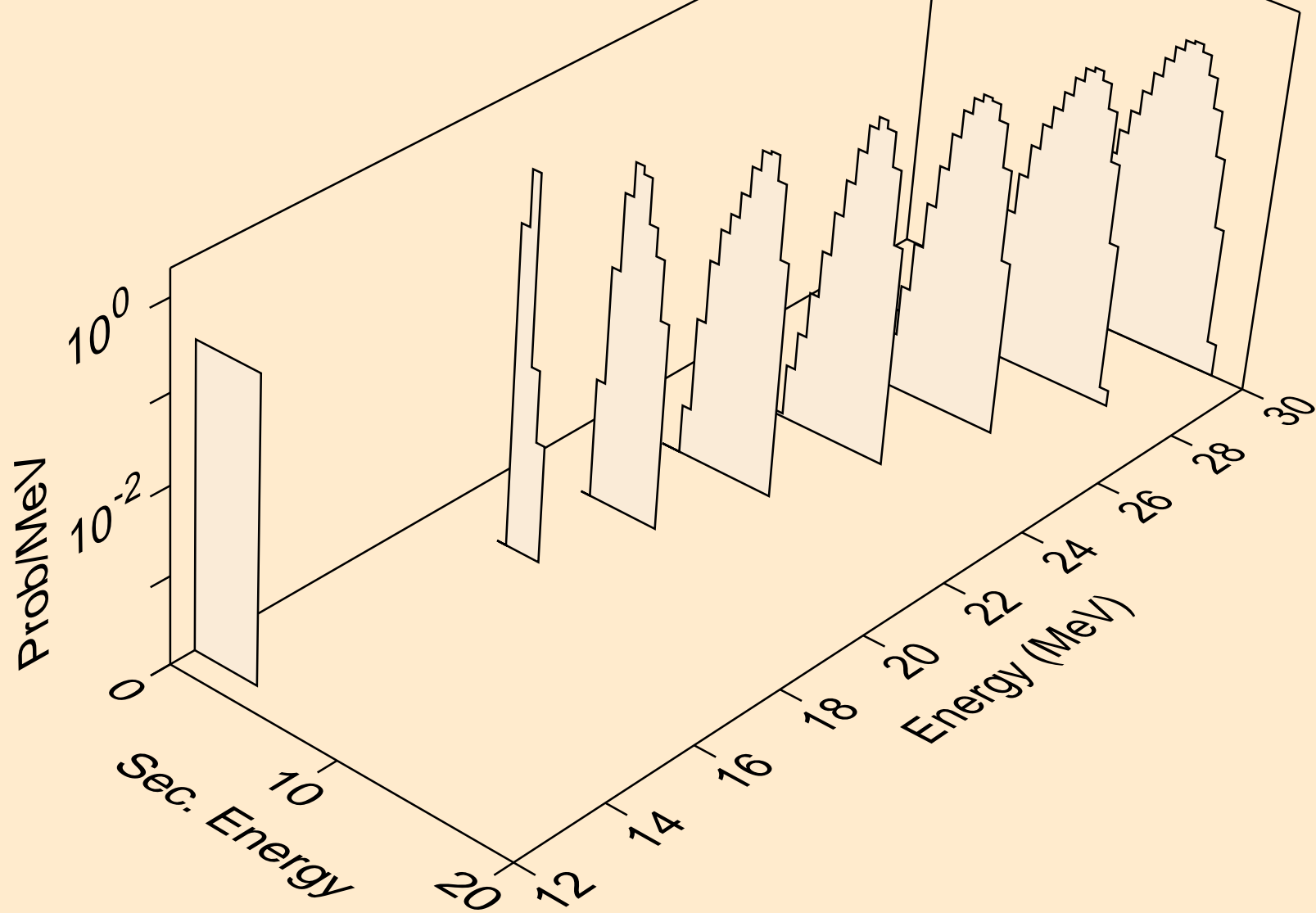


ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a





ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



ND151 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

