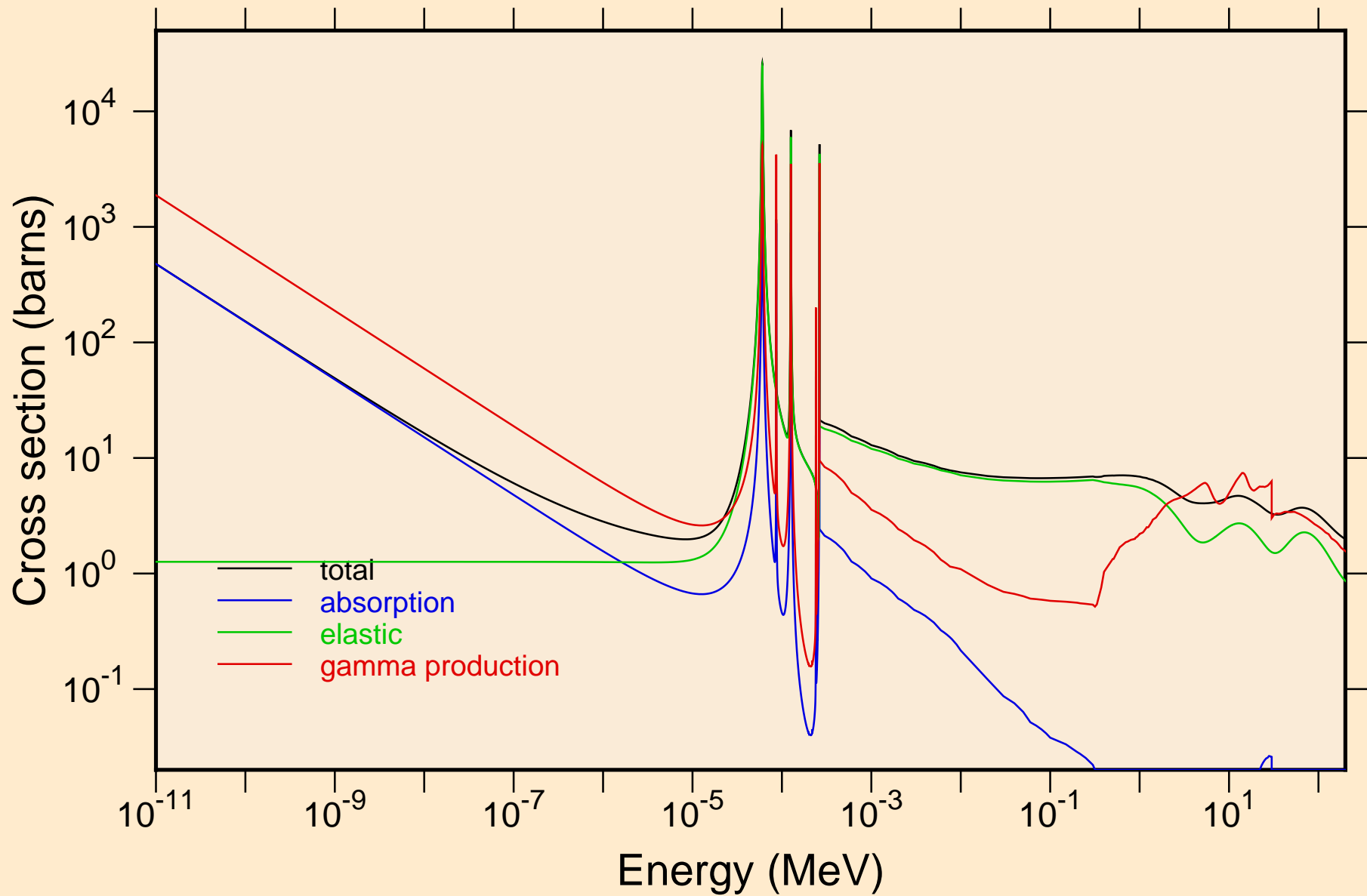
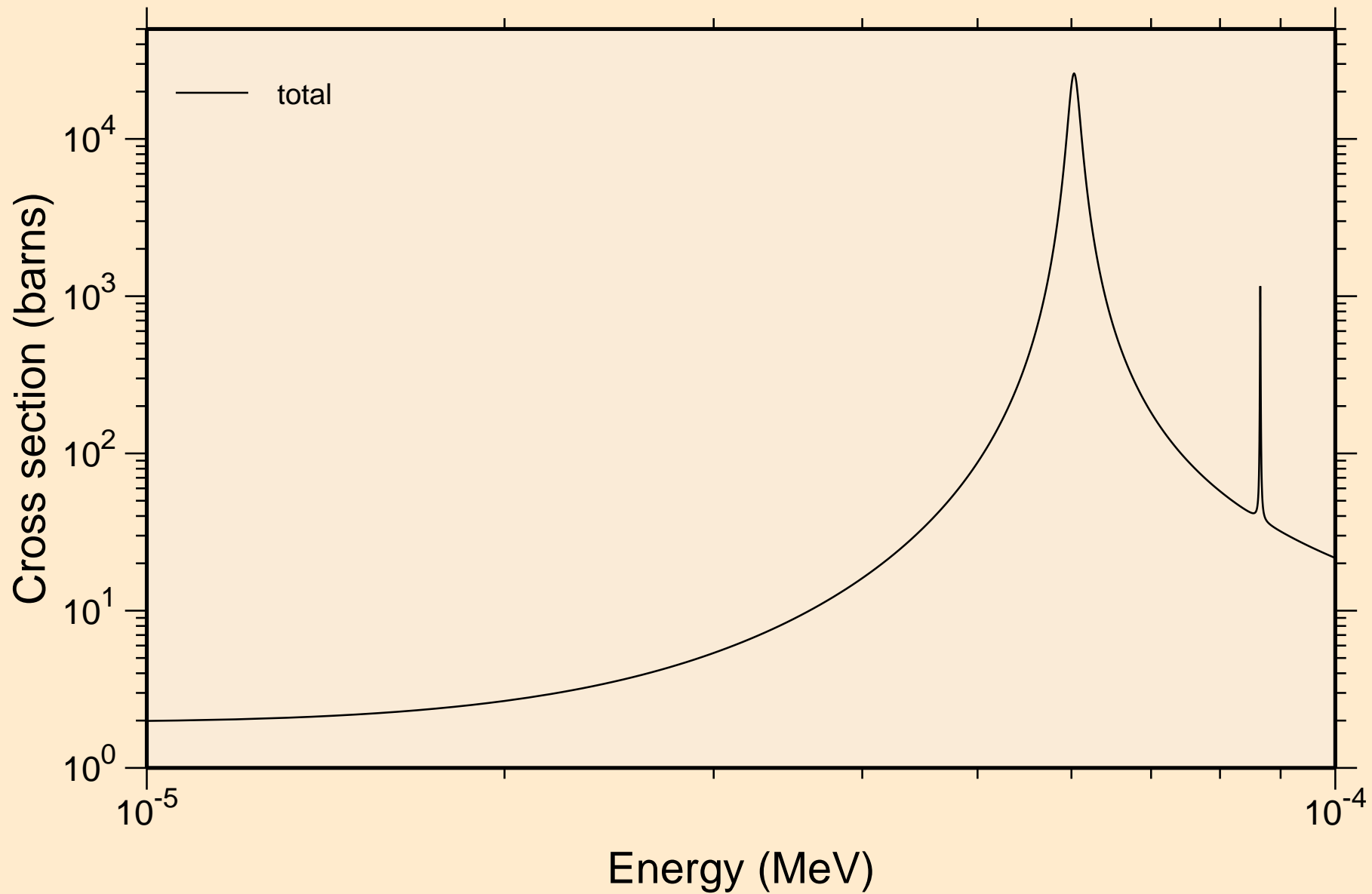


# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

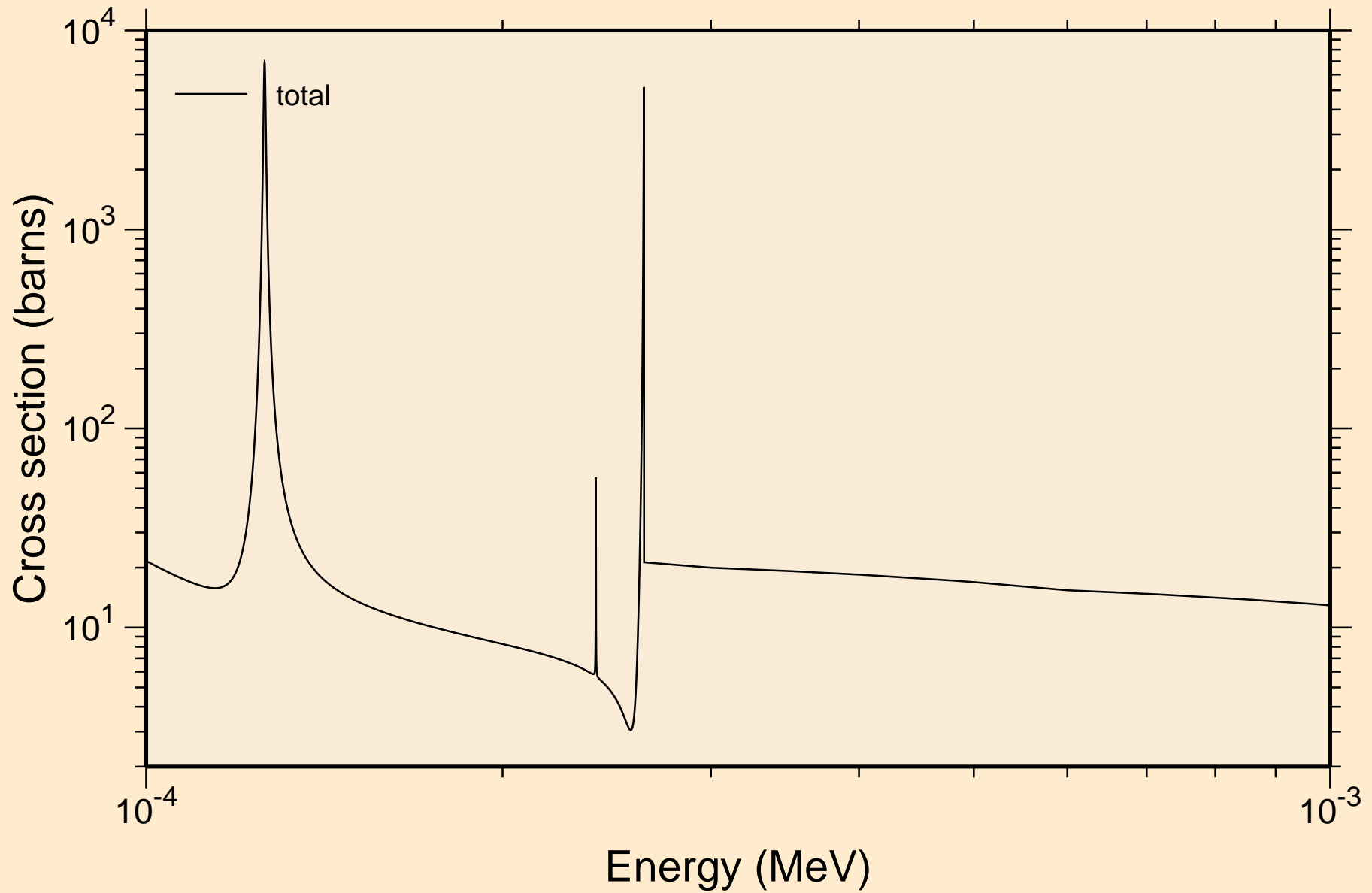
## Principal cross sections



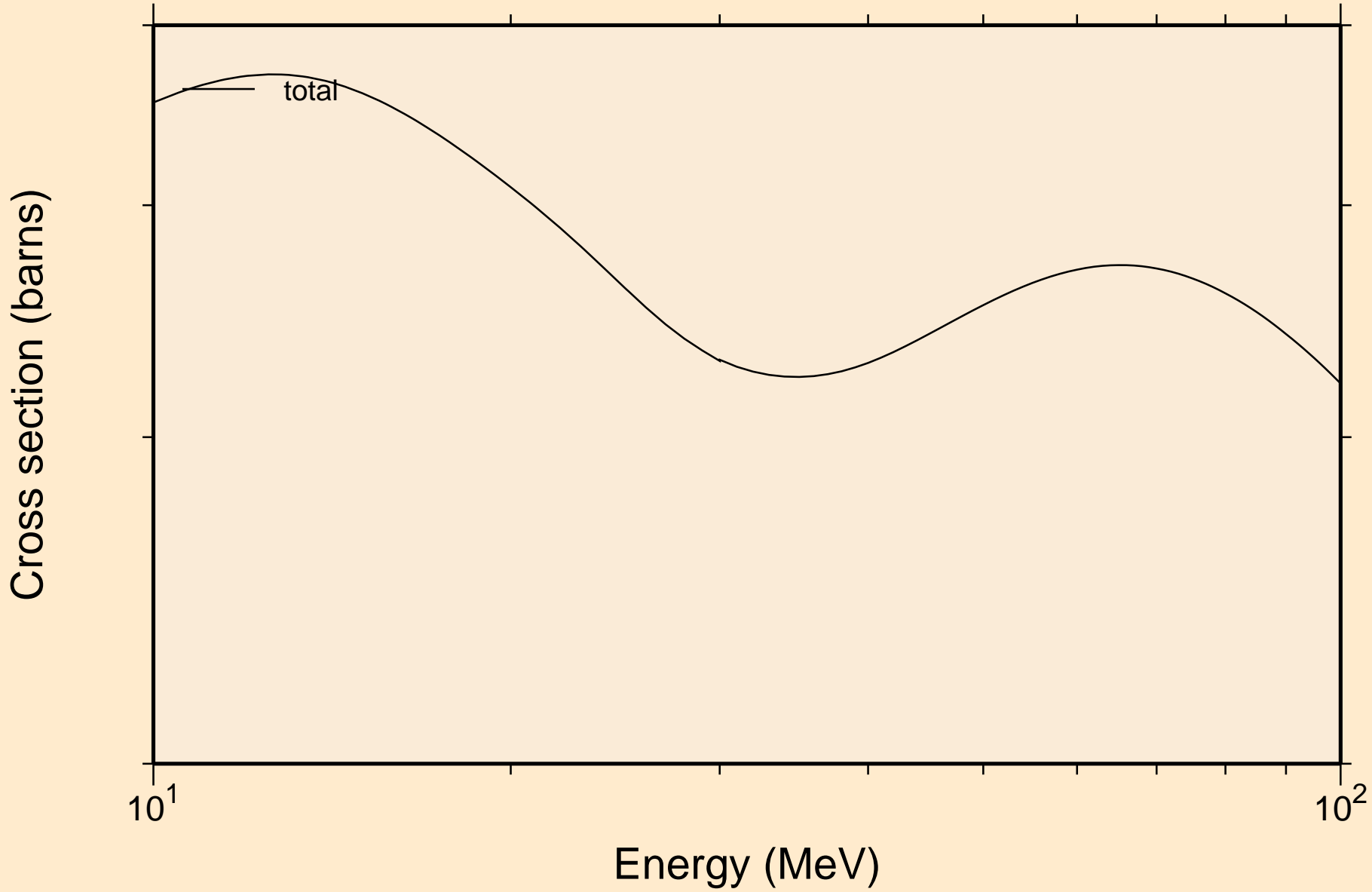
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



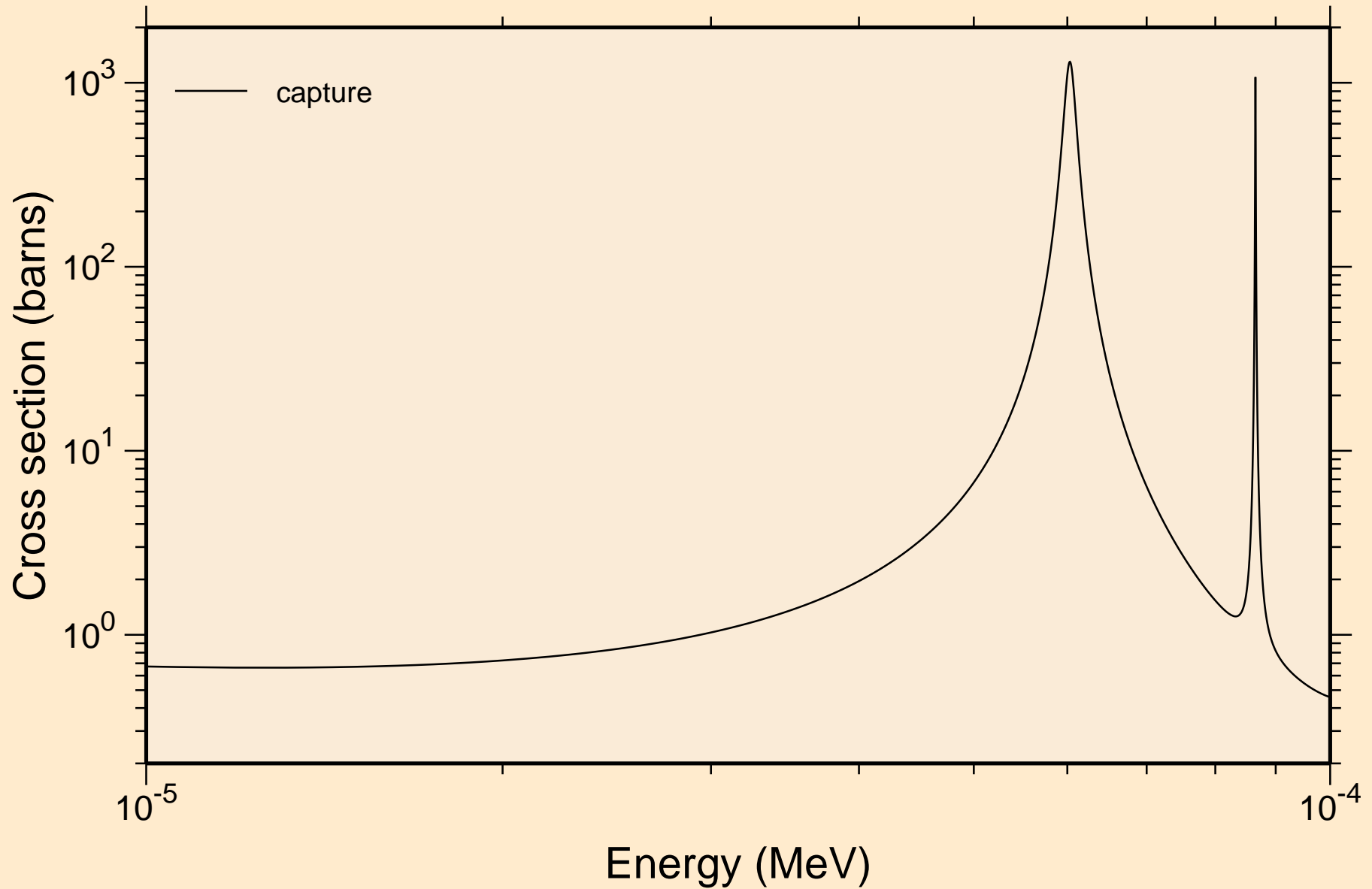
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



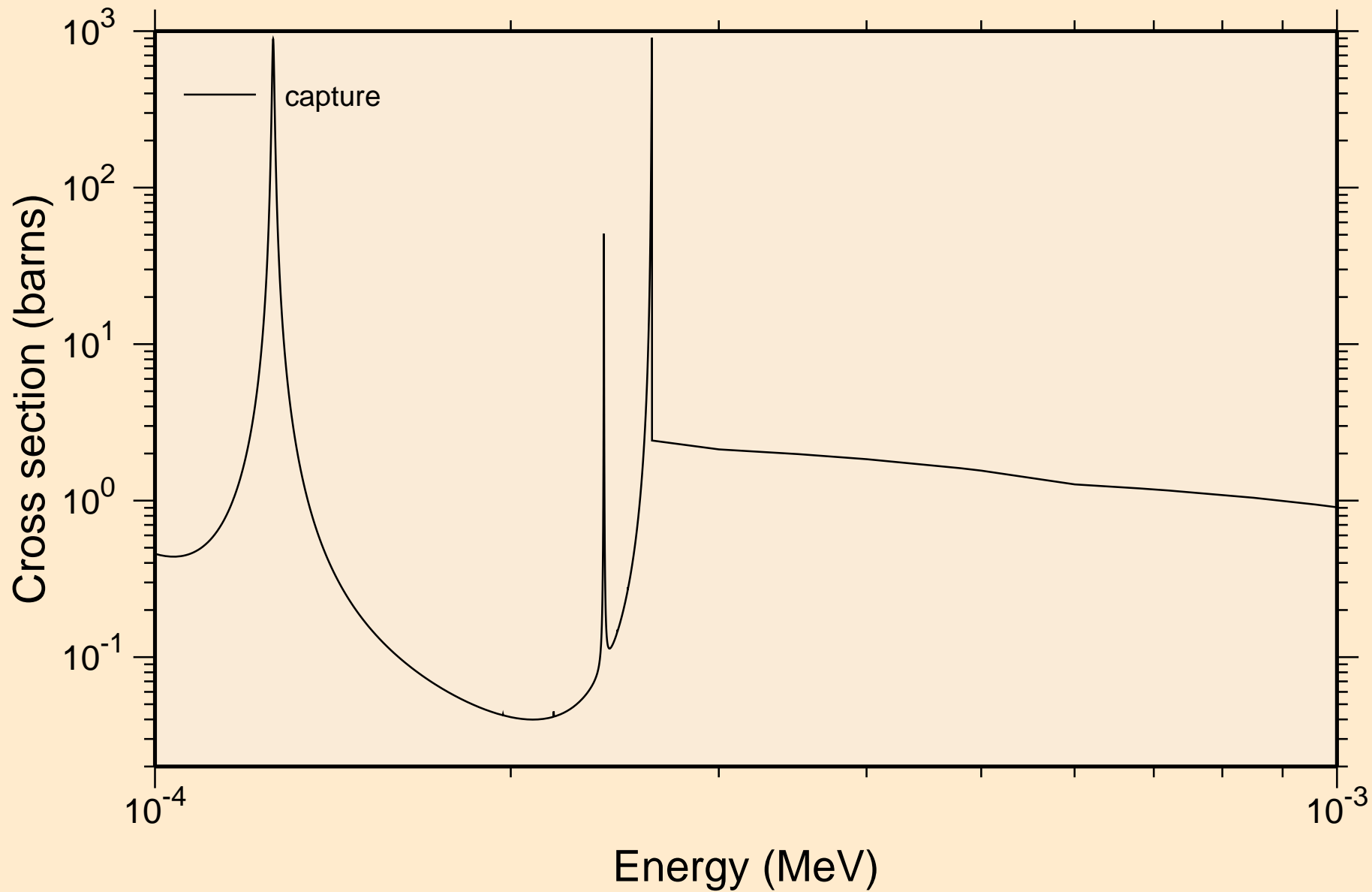
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



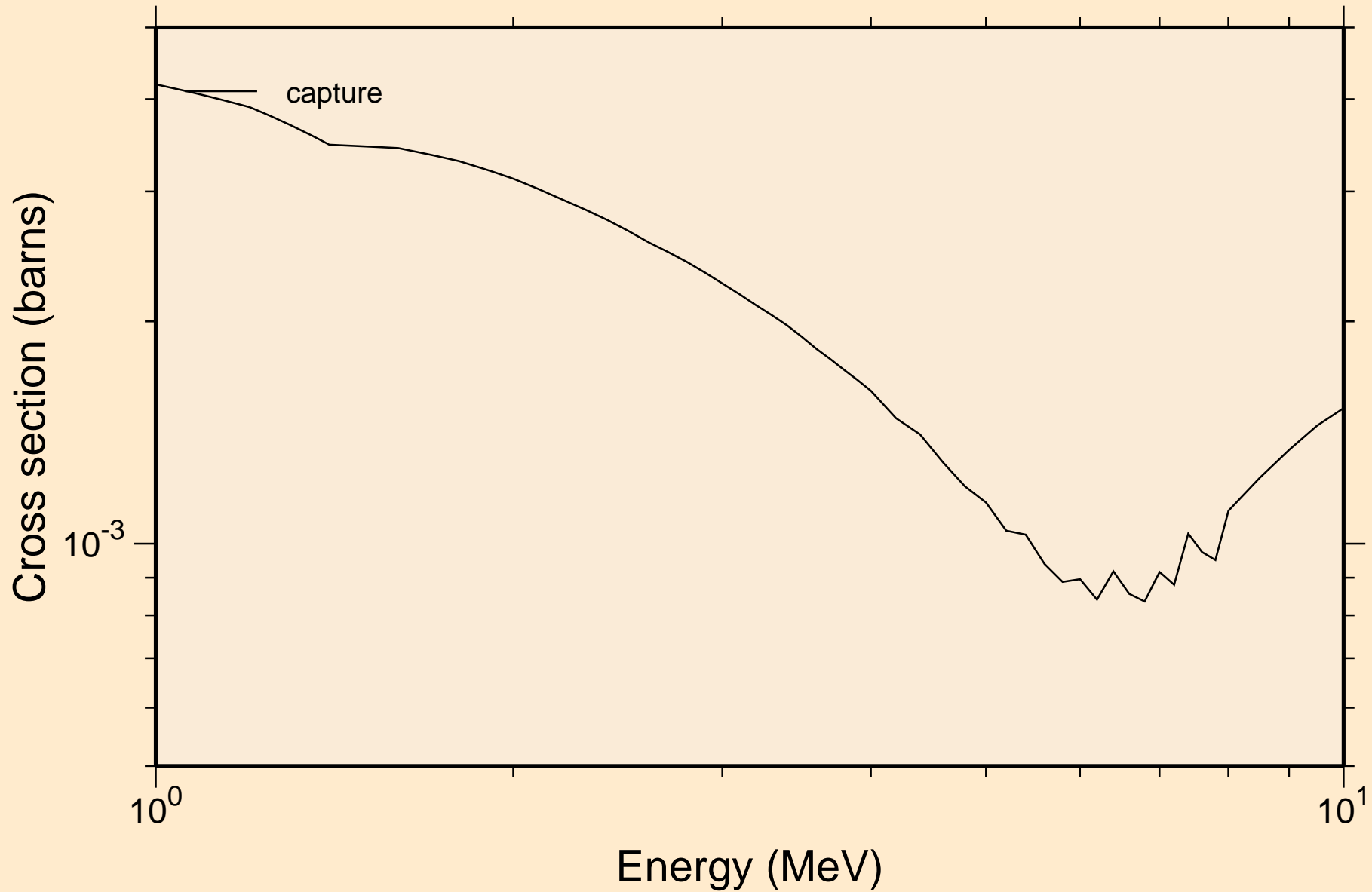
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

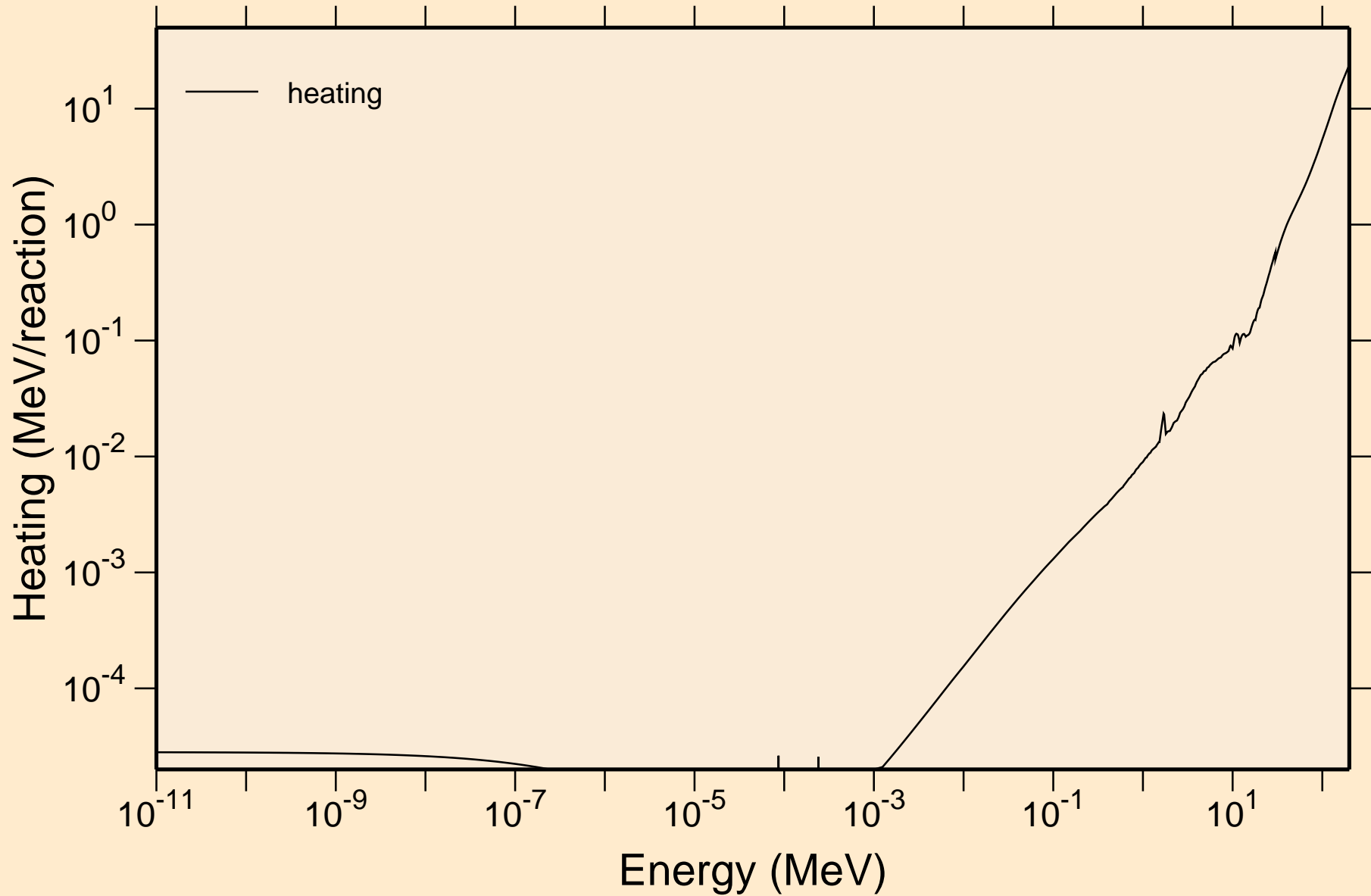


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

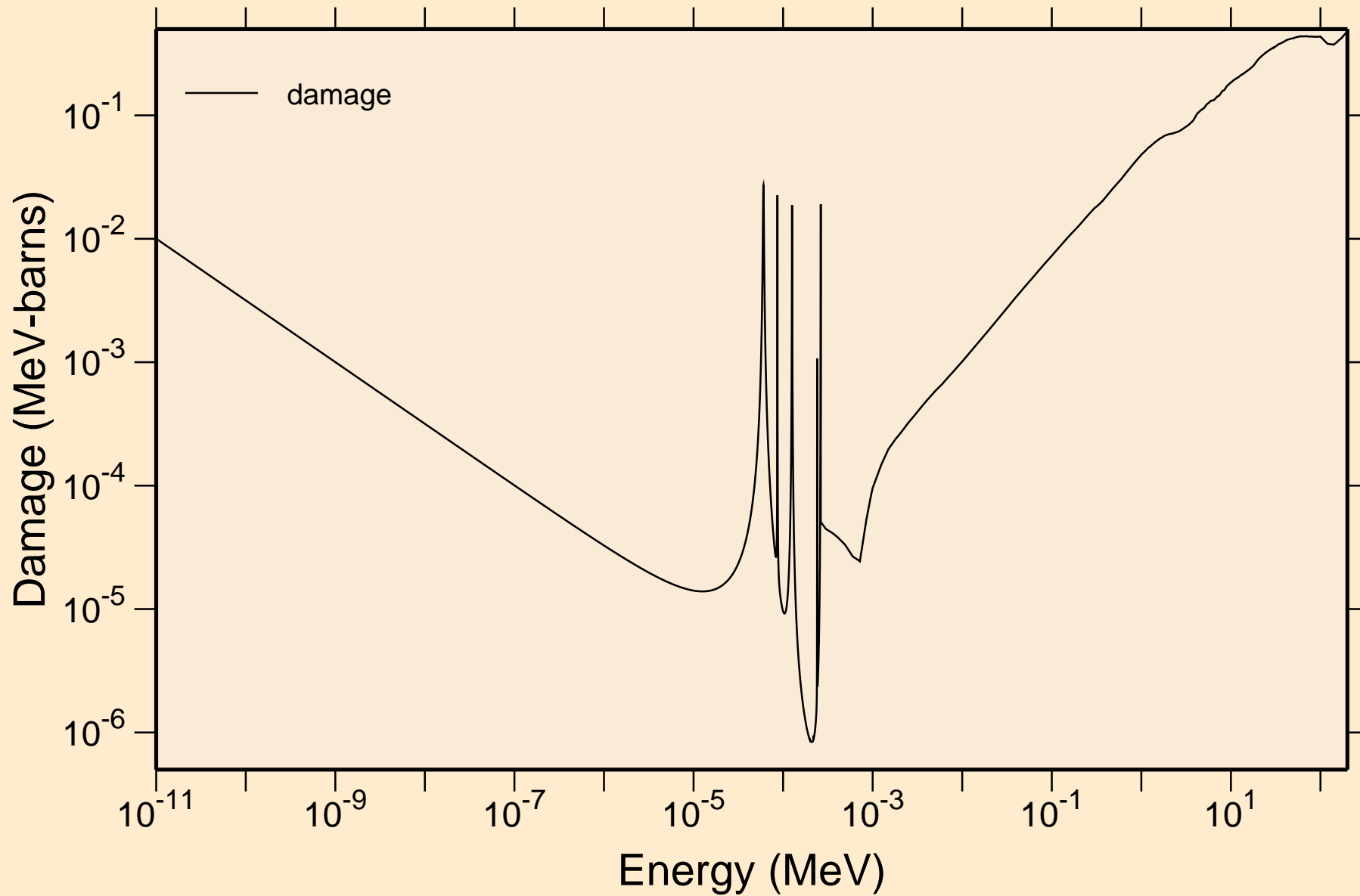
## Heating



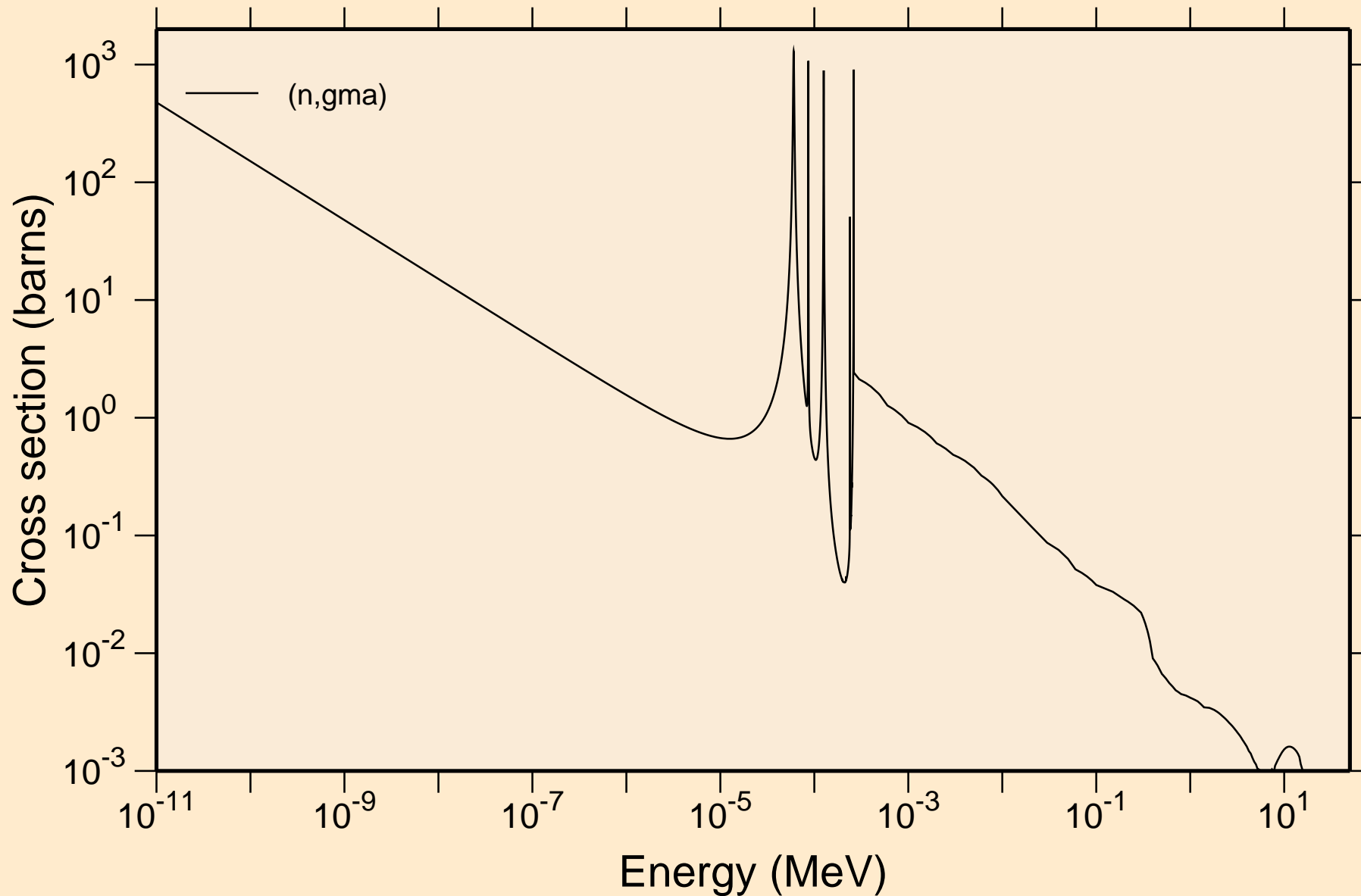


# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

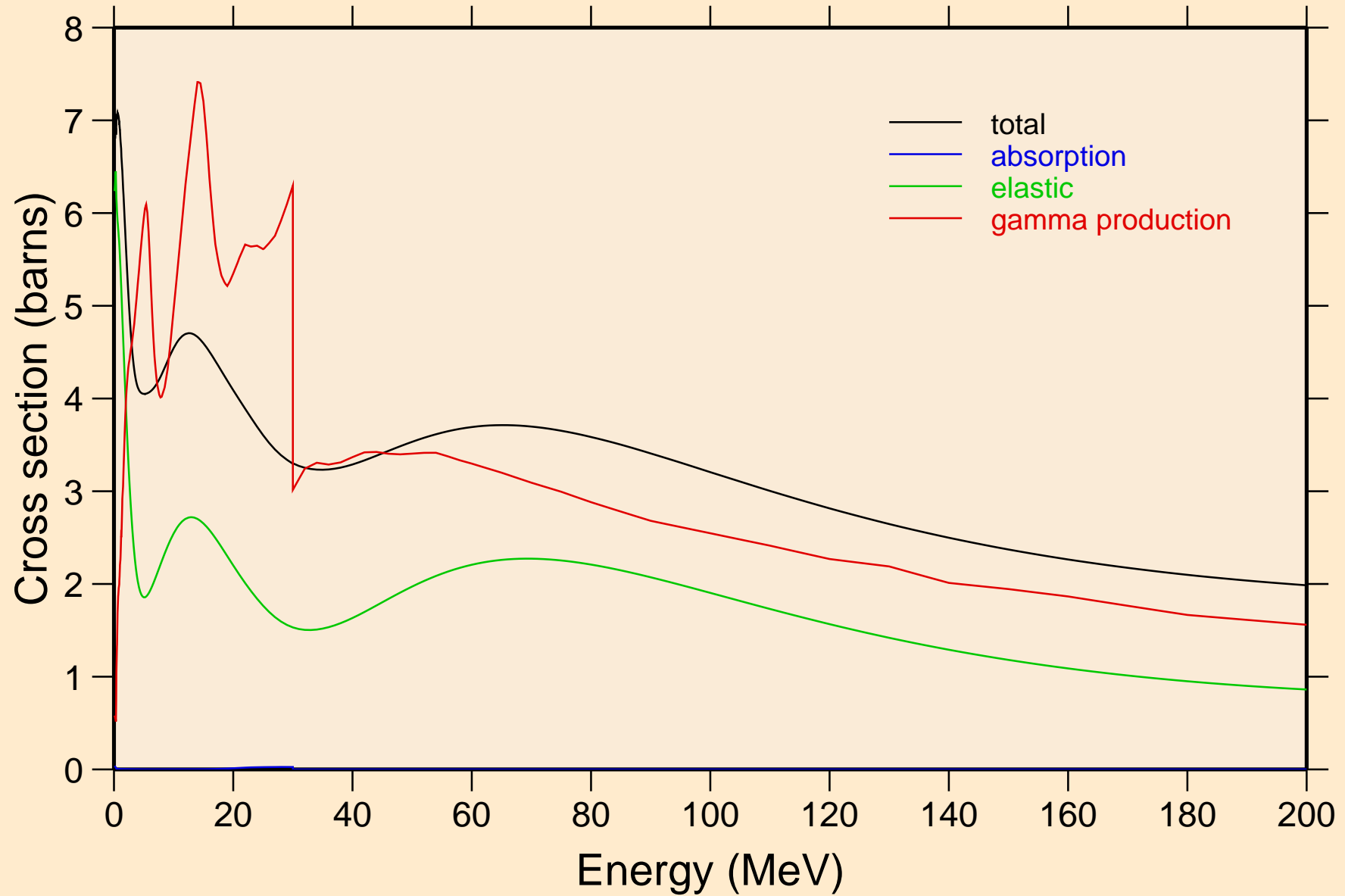


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



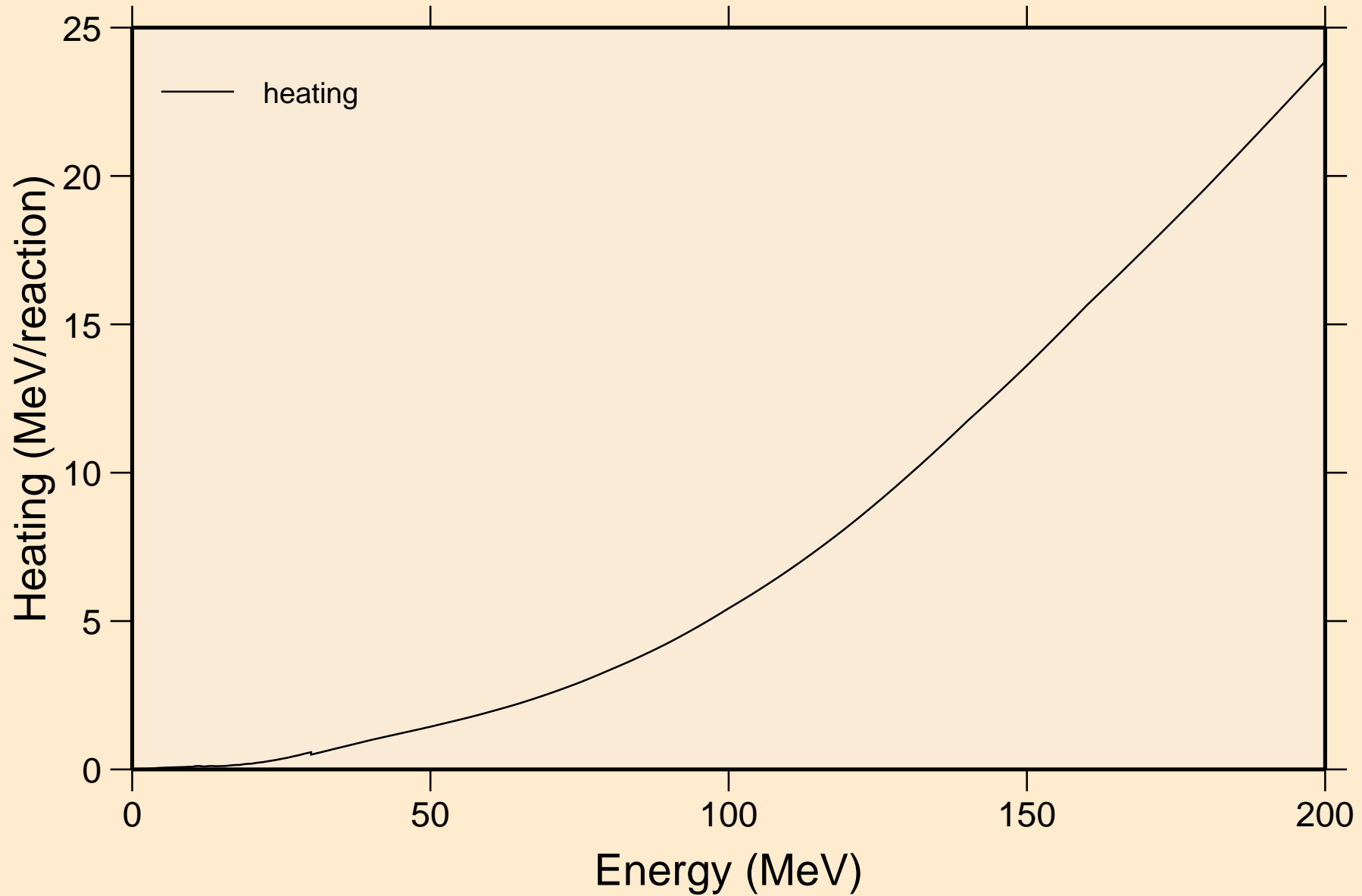
# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



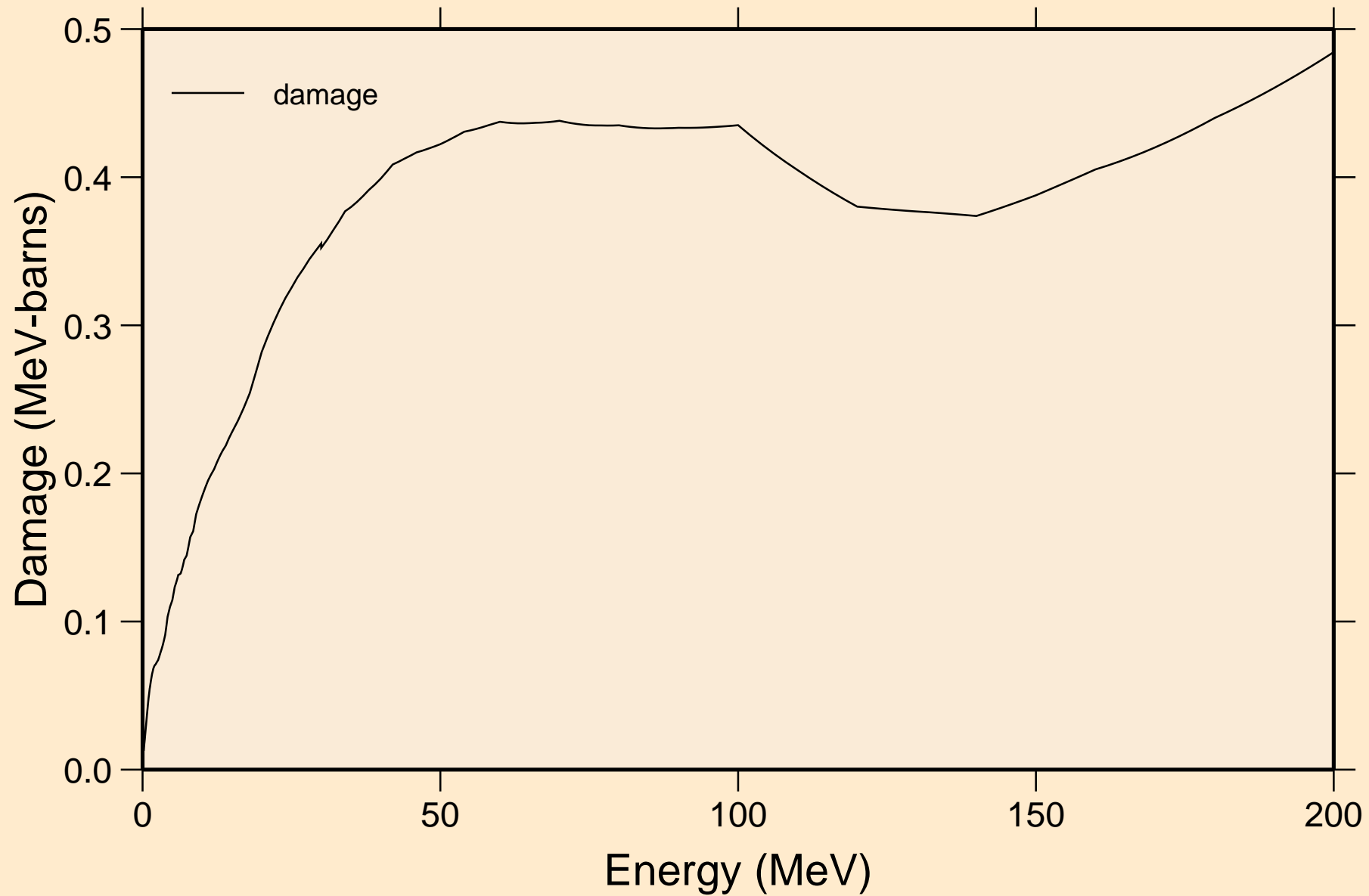
# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

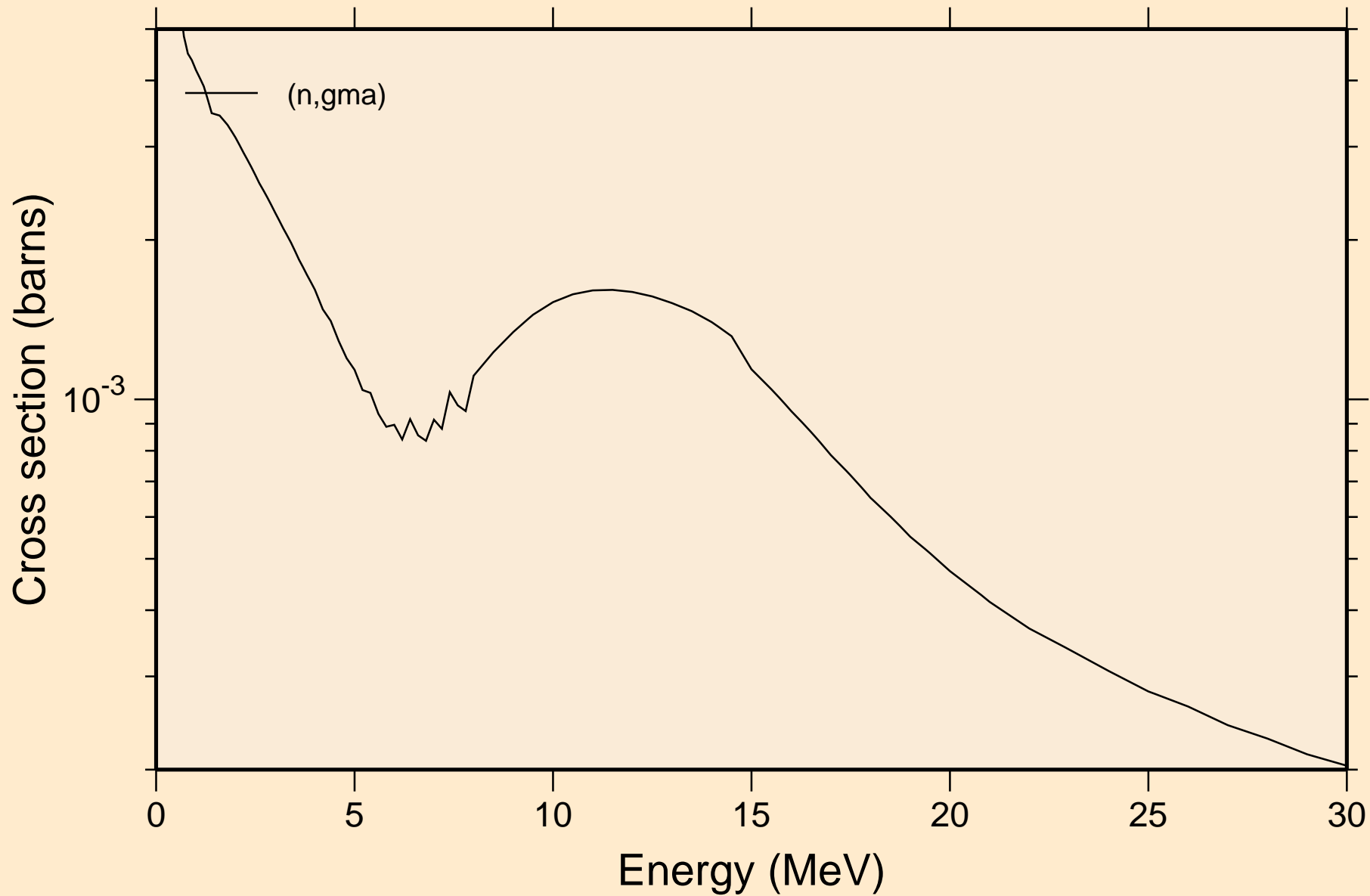


# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

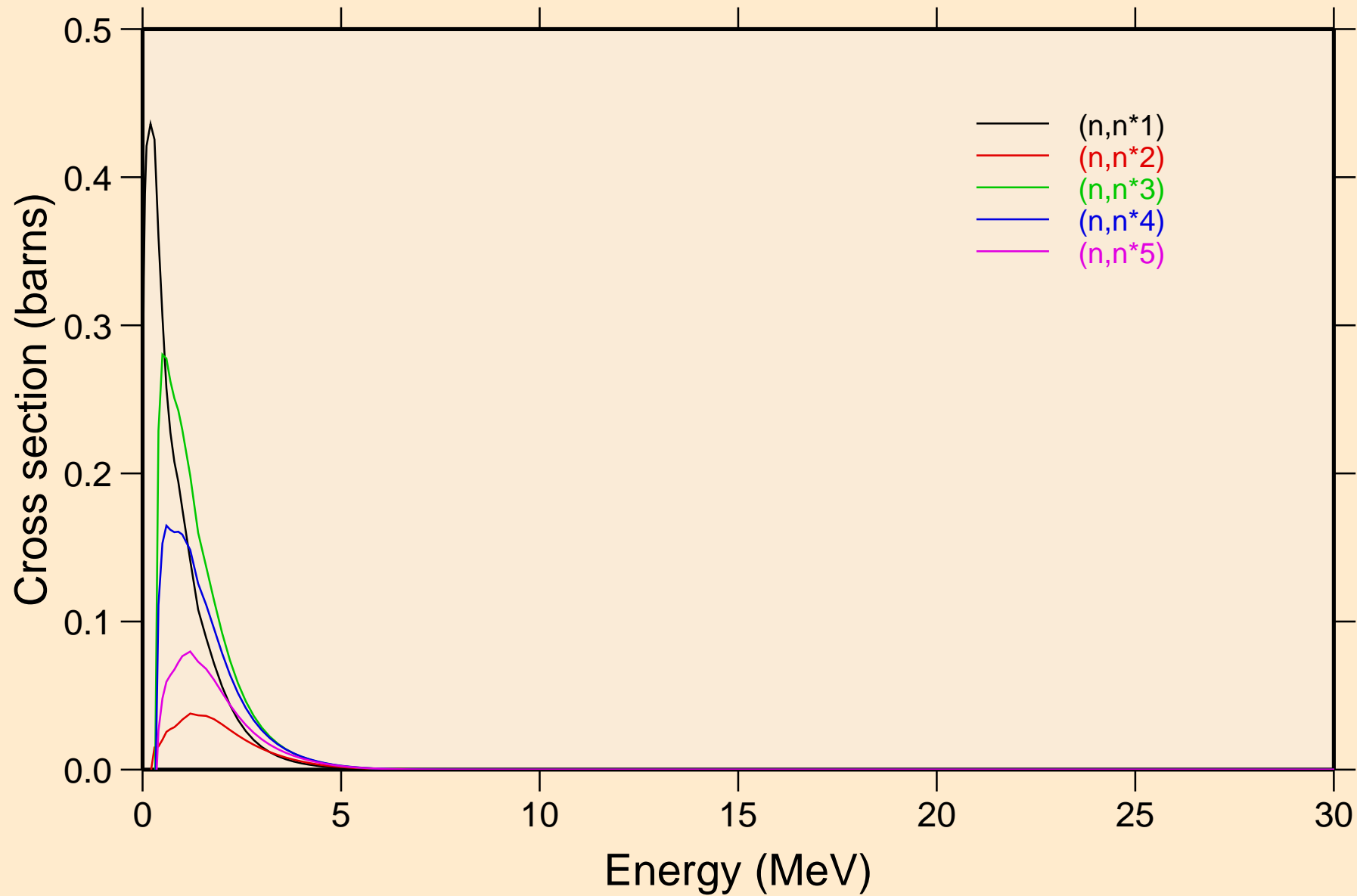


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



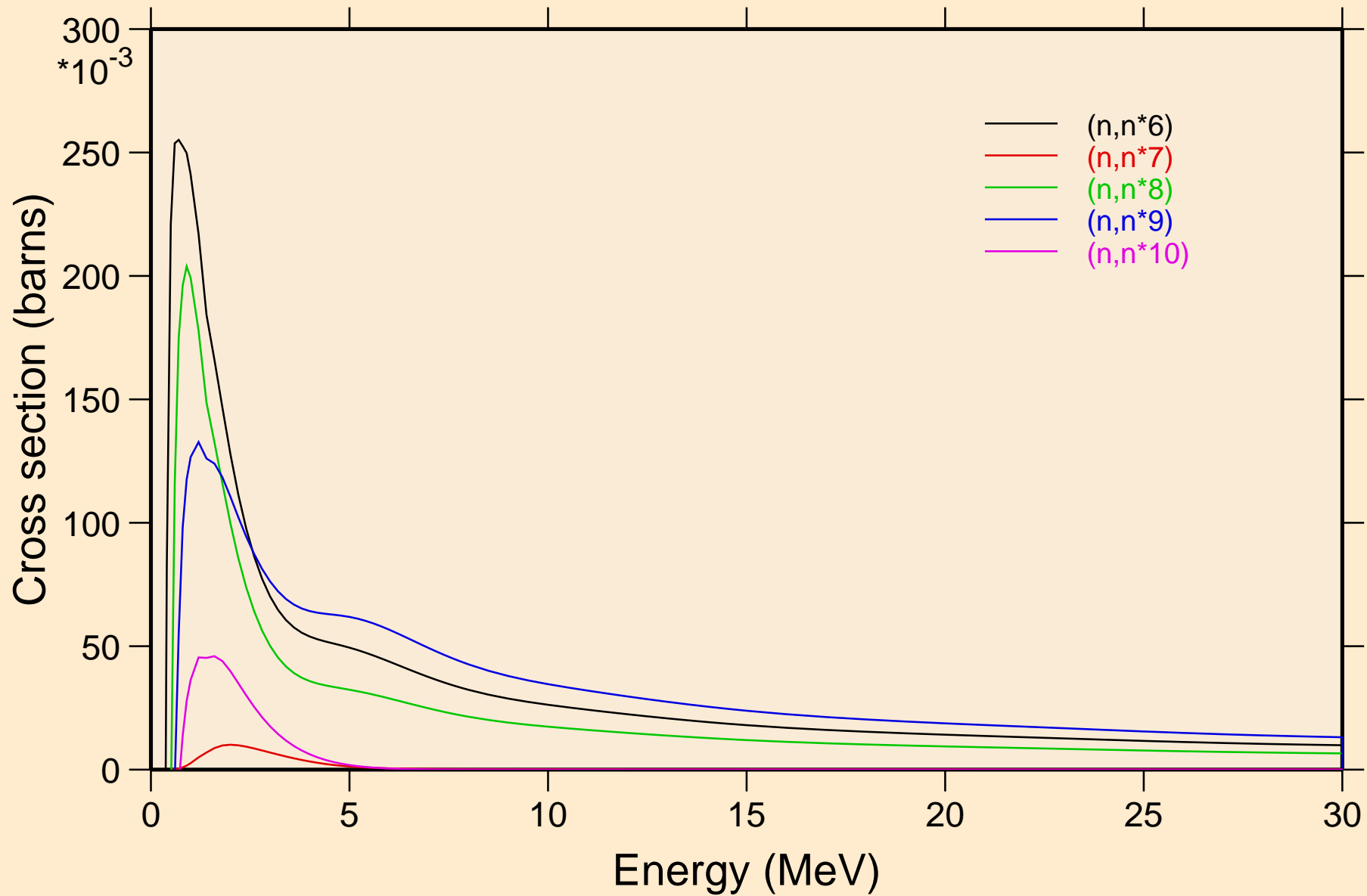
# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

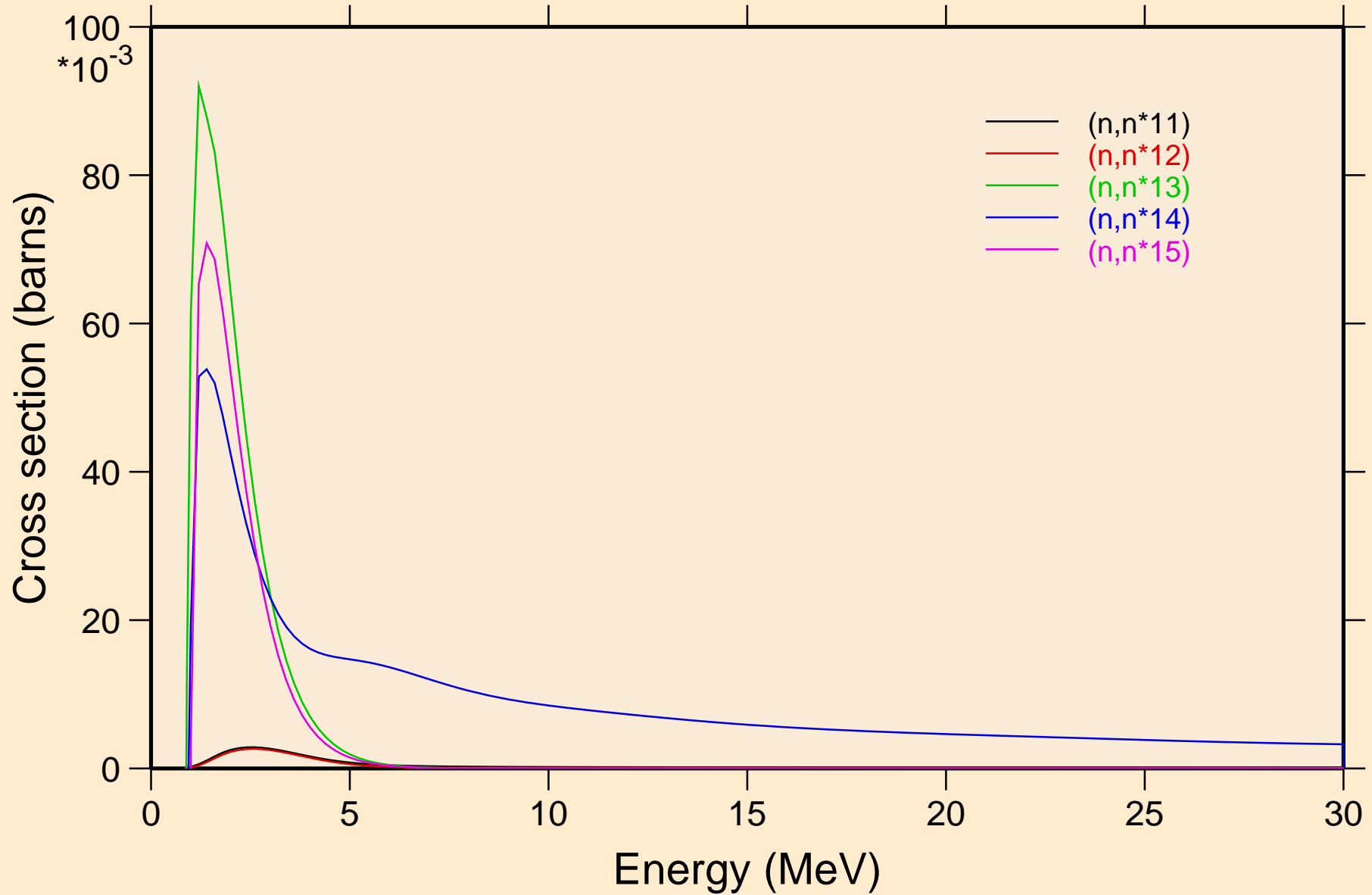
## Inelastic levels





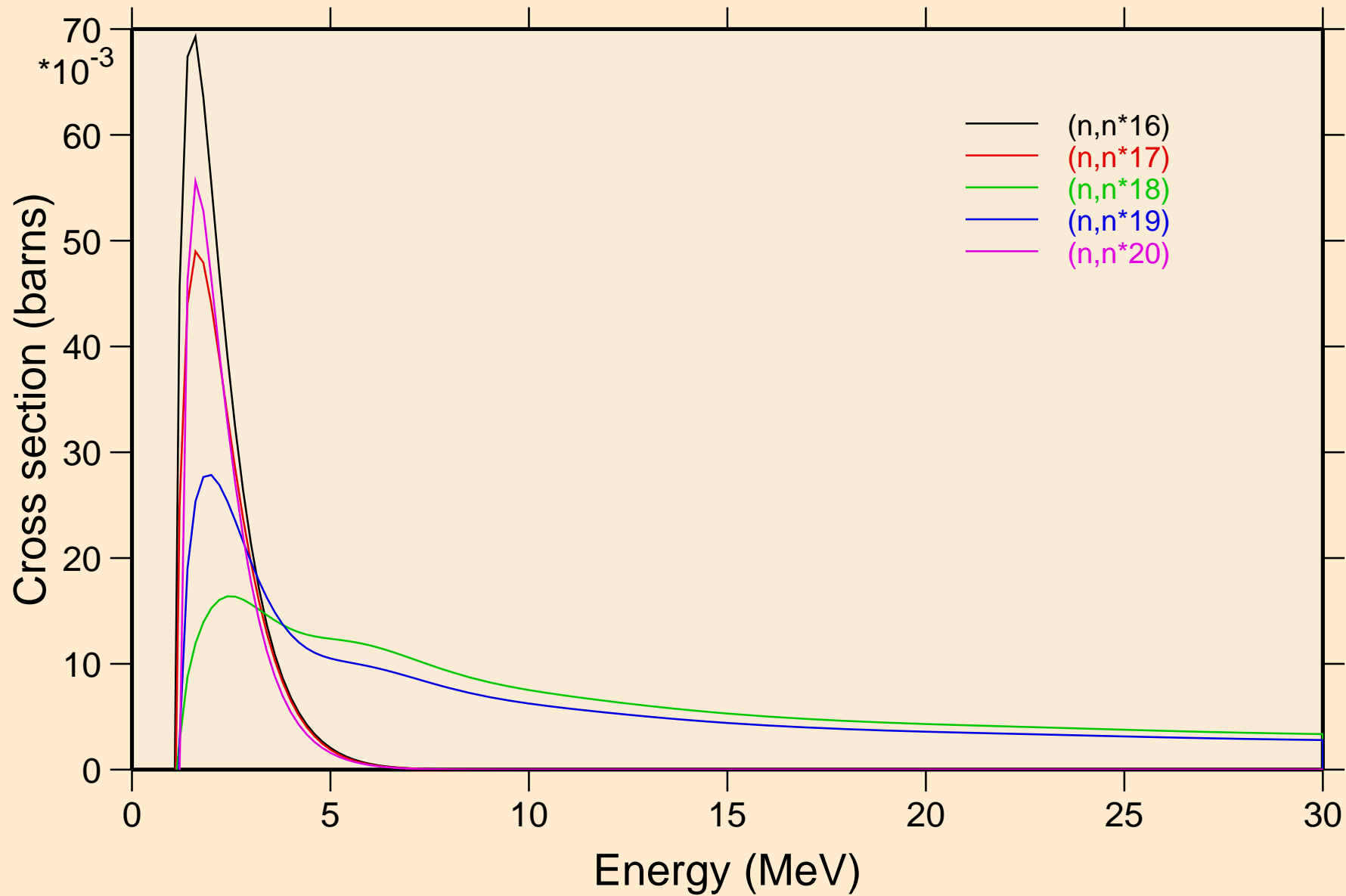
# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



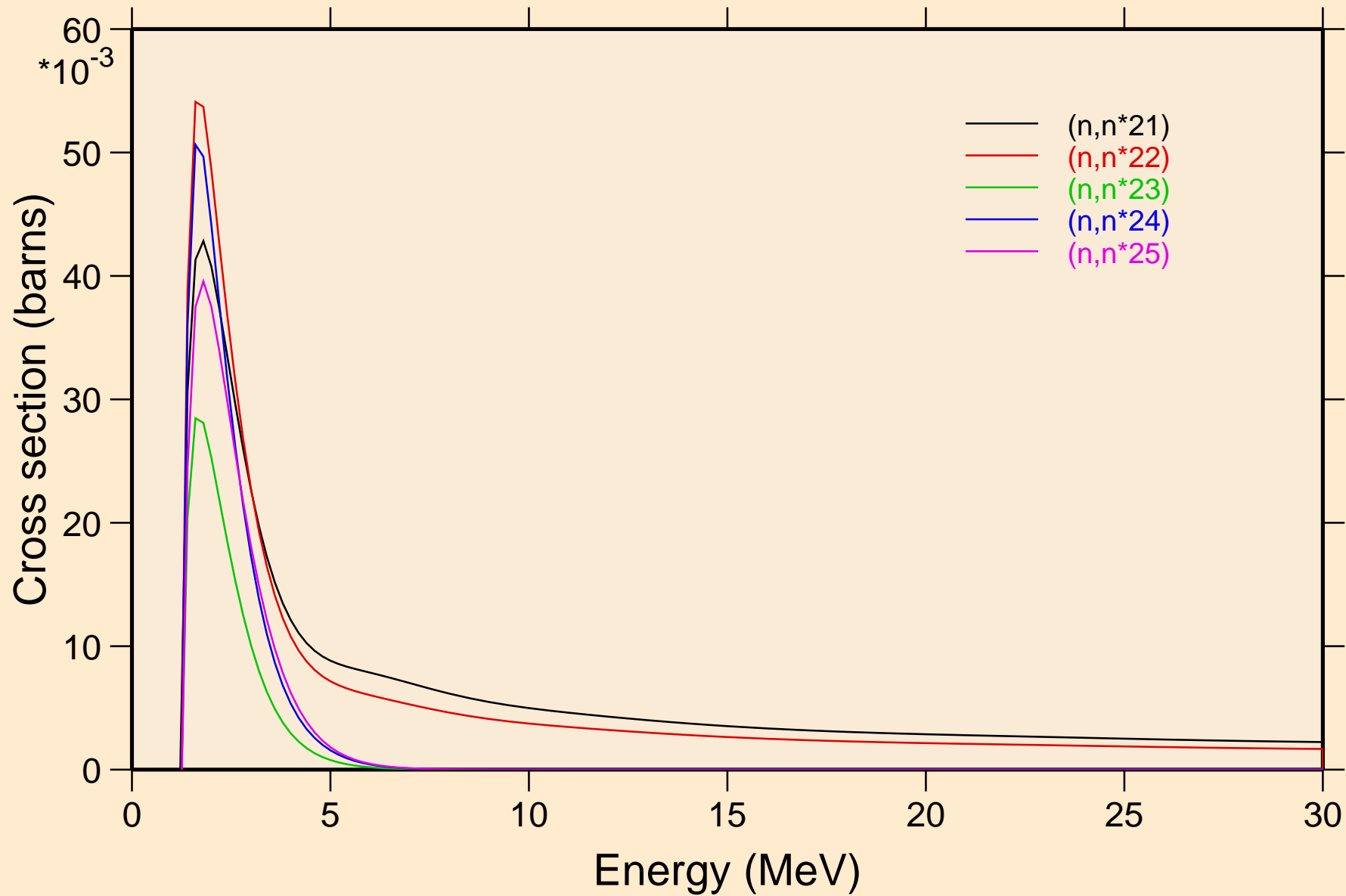
# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

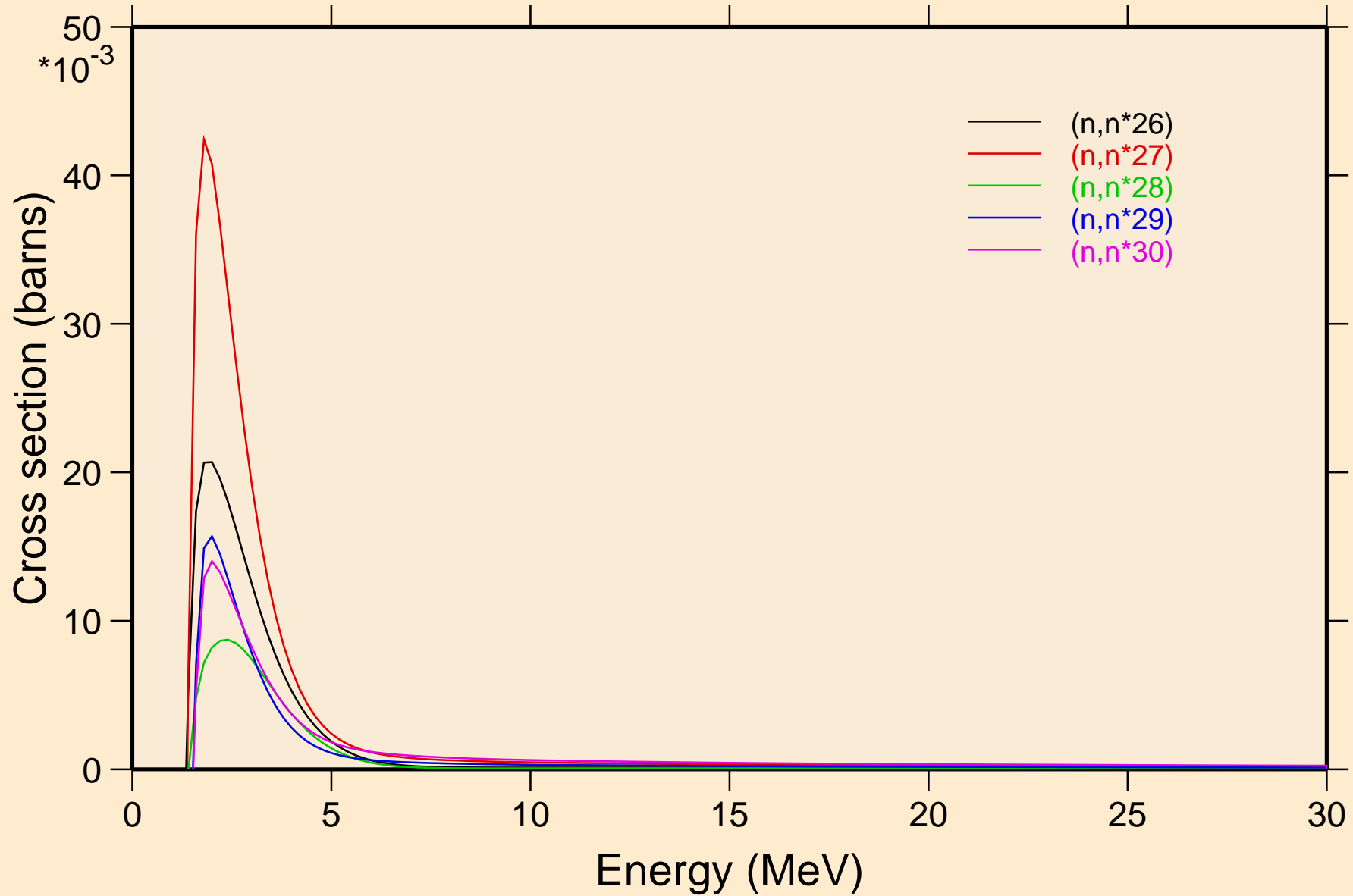


# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

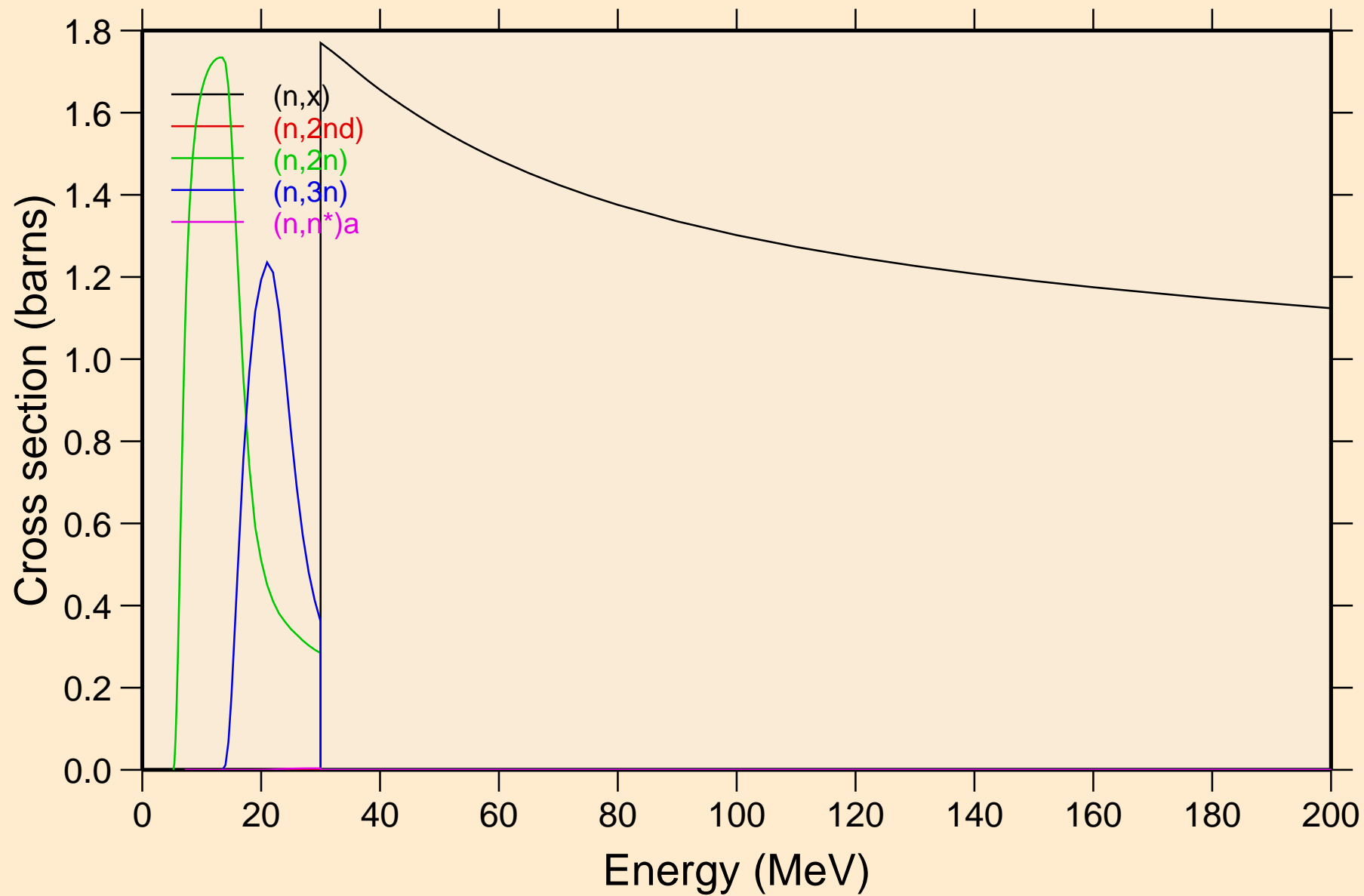


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



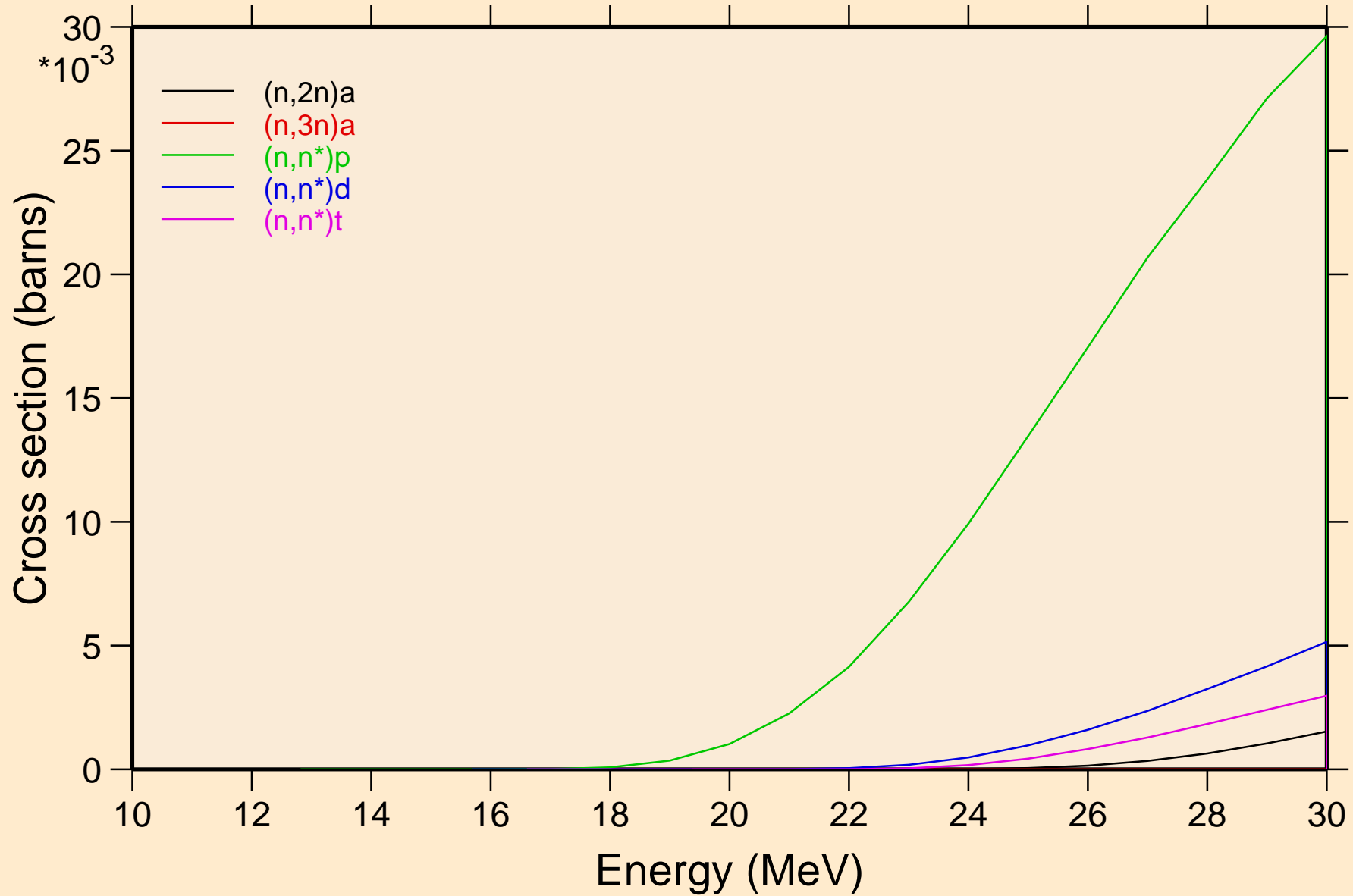
# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



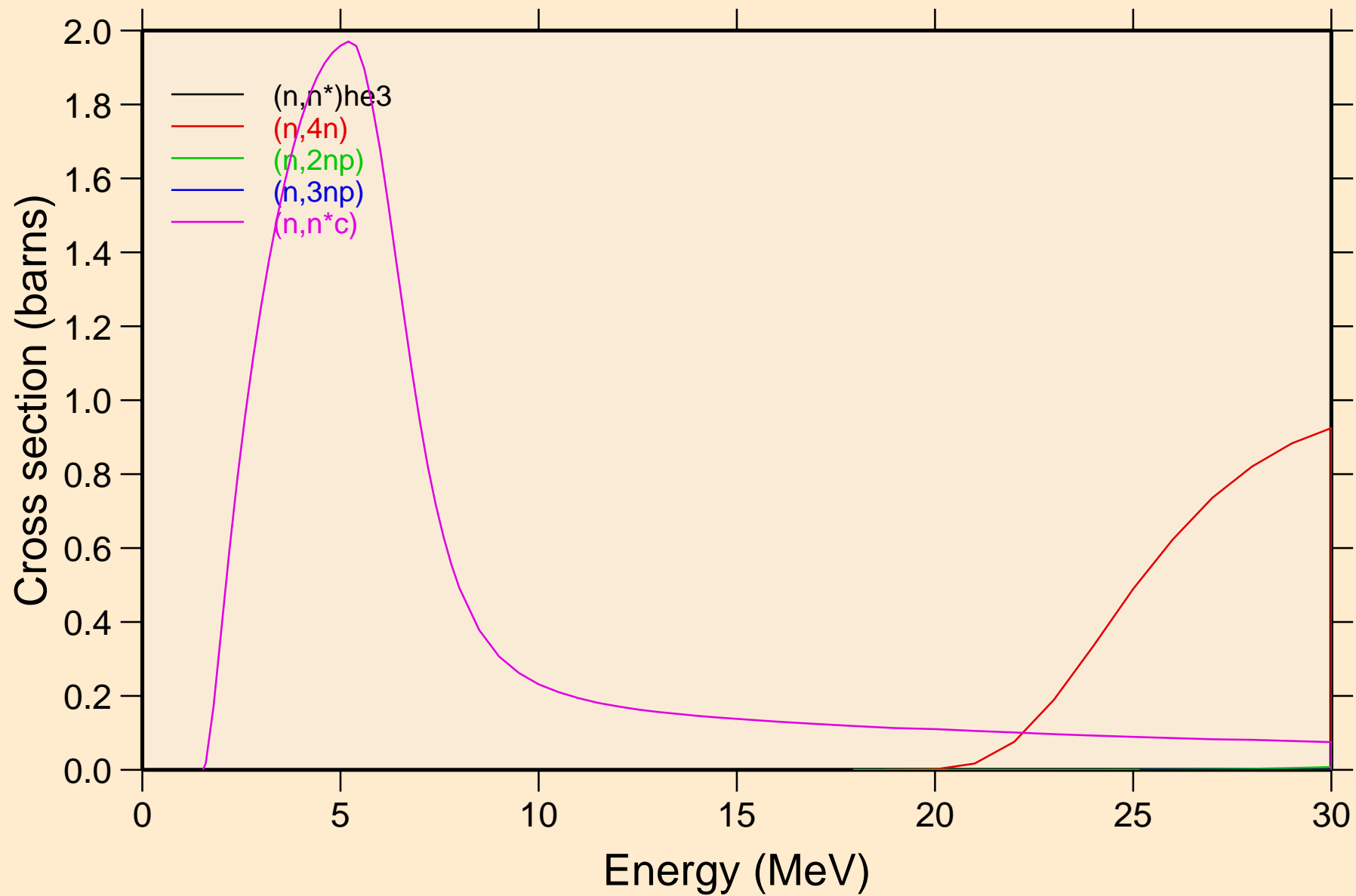
# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



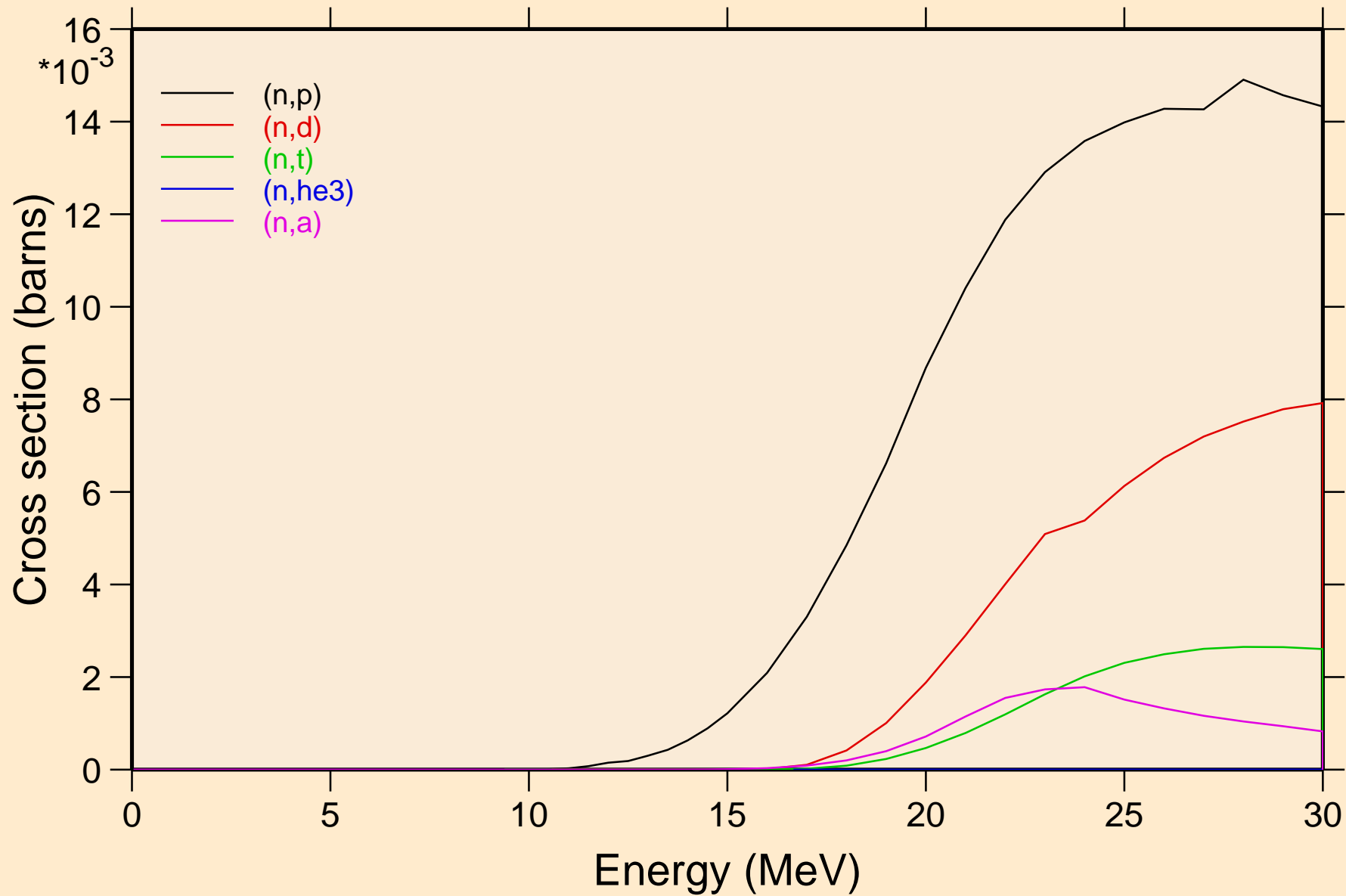
# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

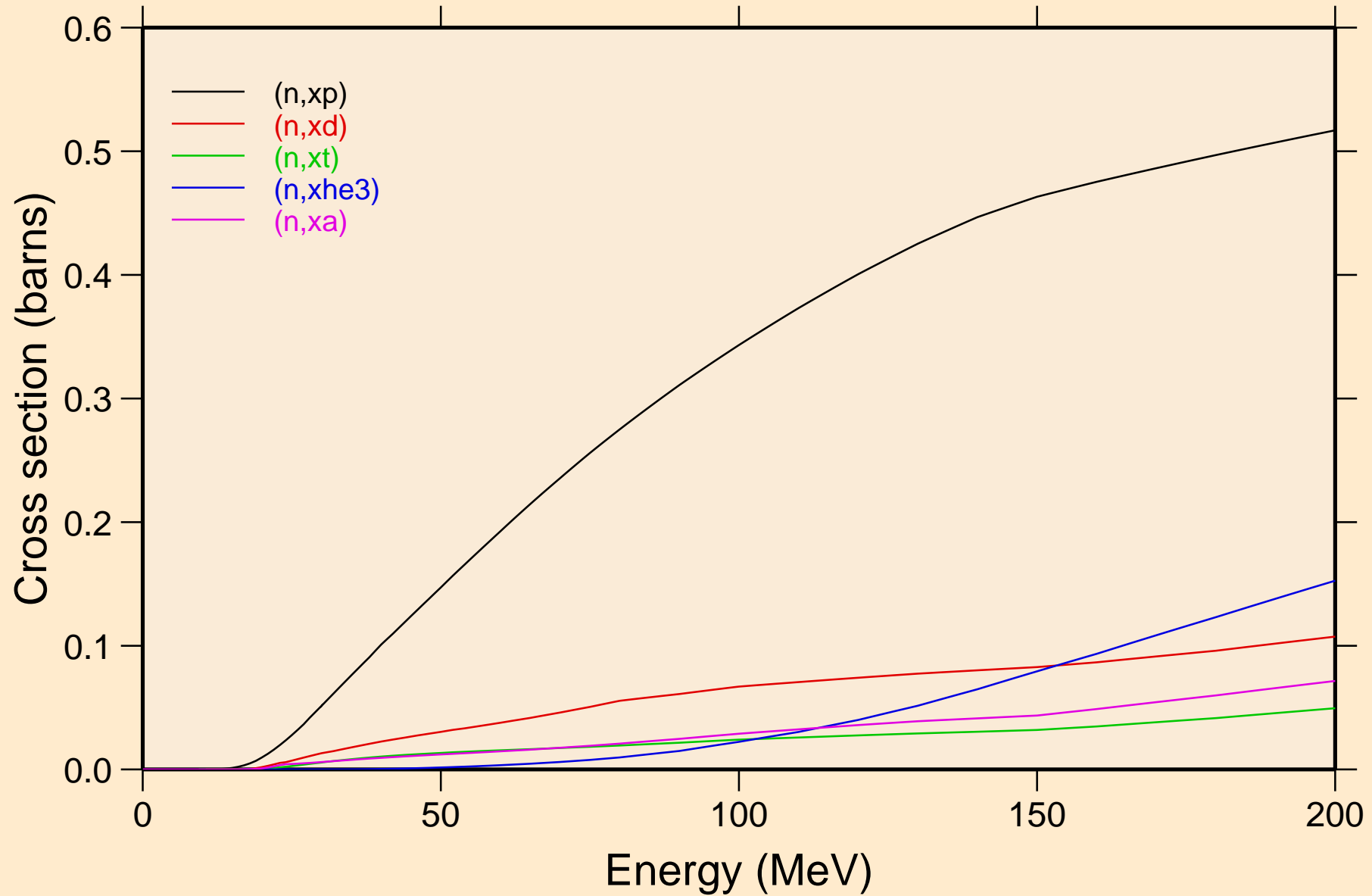
## Threshold reactions



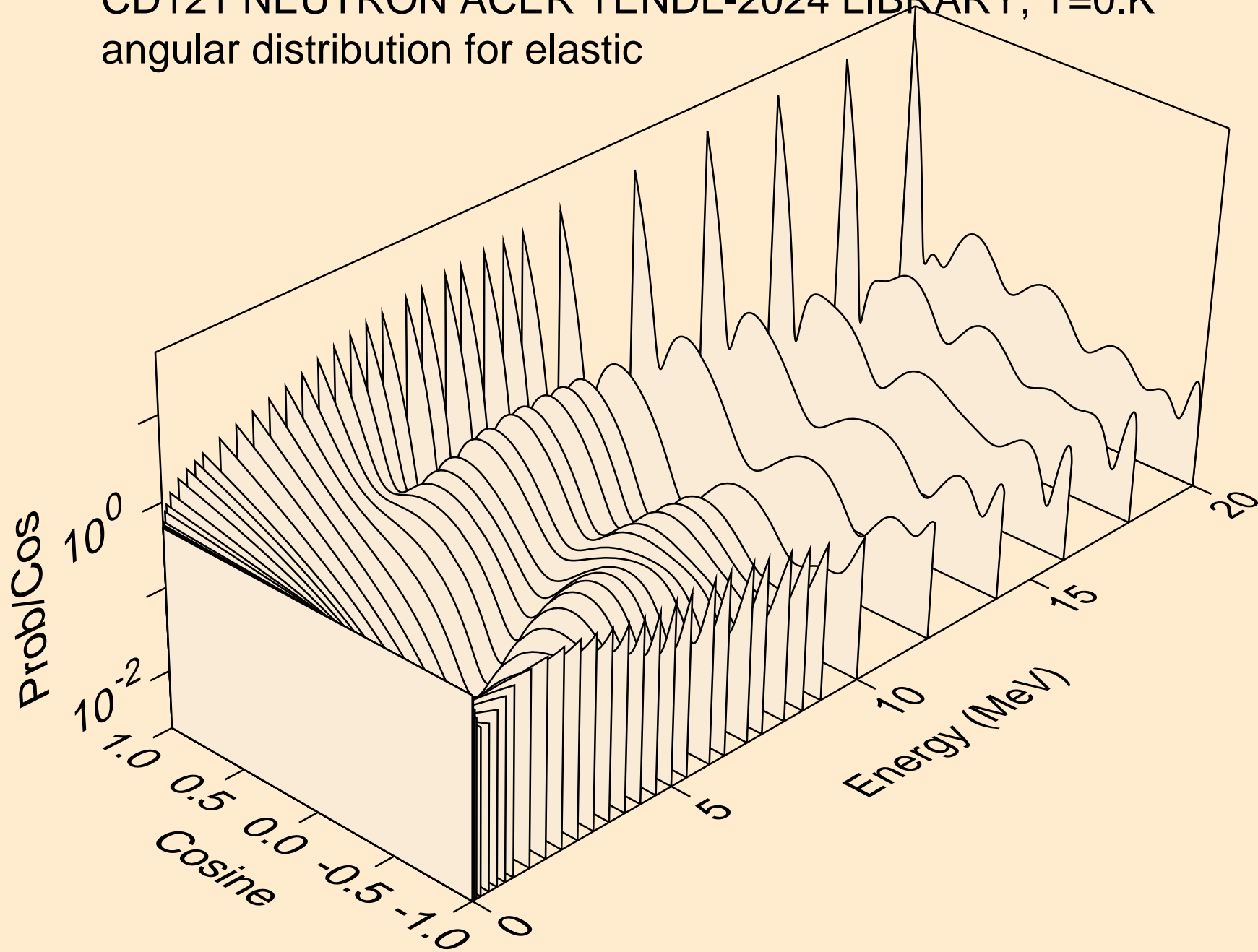


# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

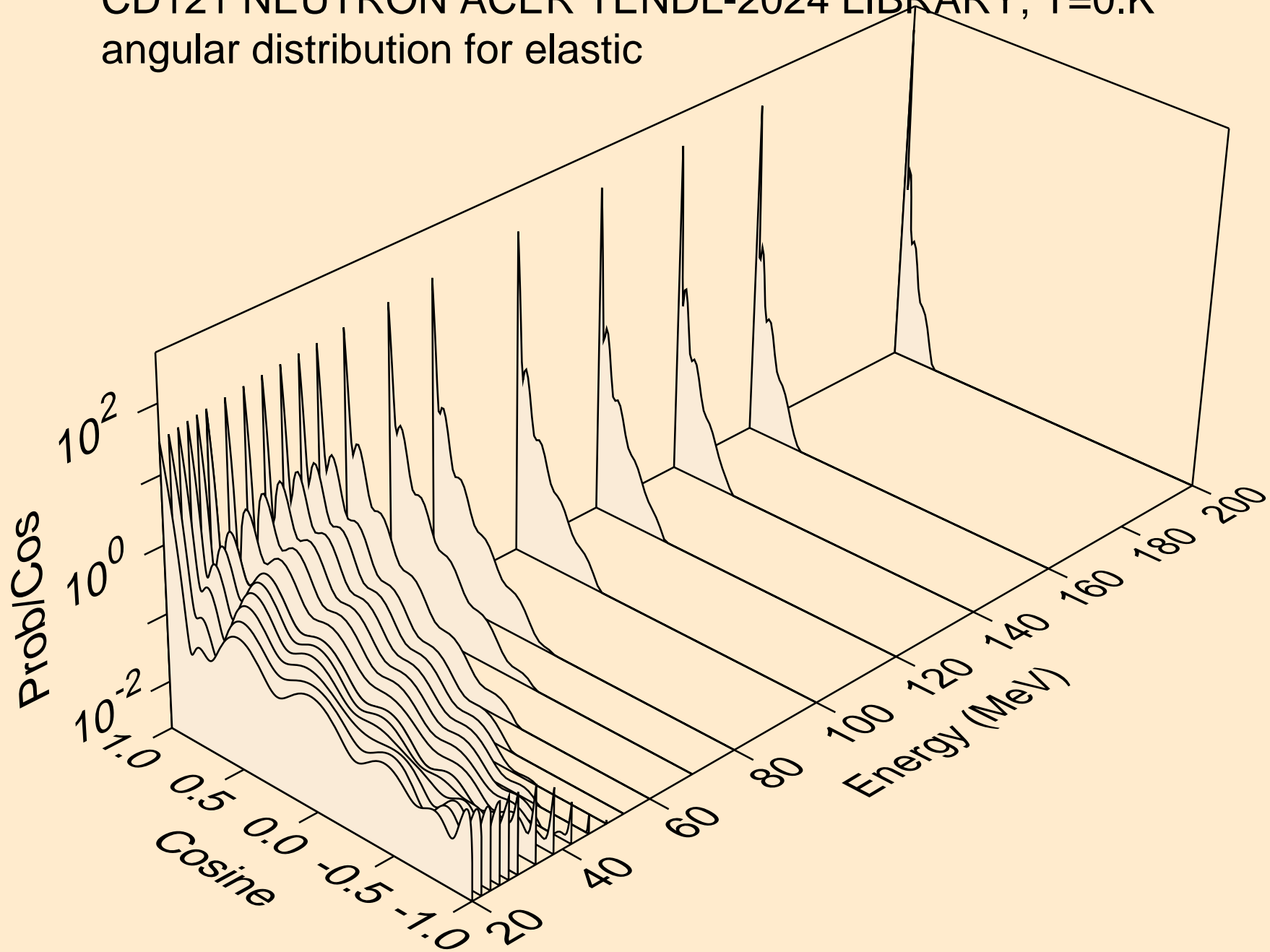
## Threshold reactions



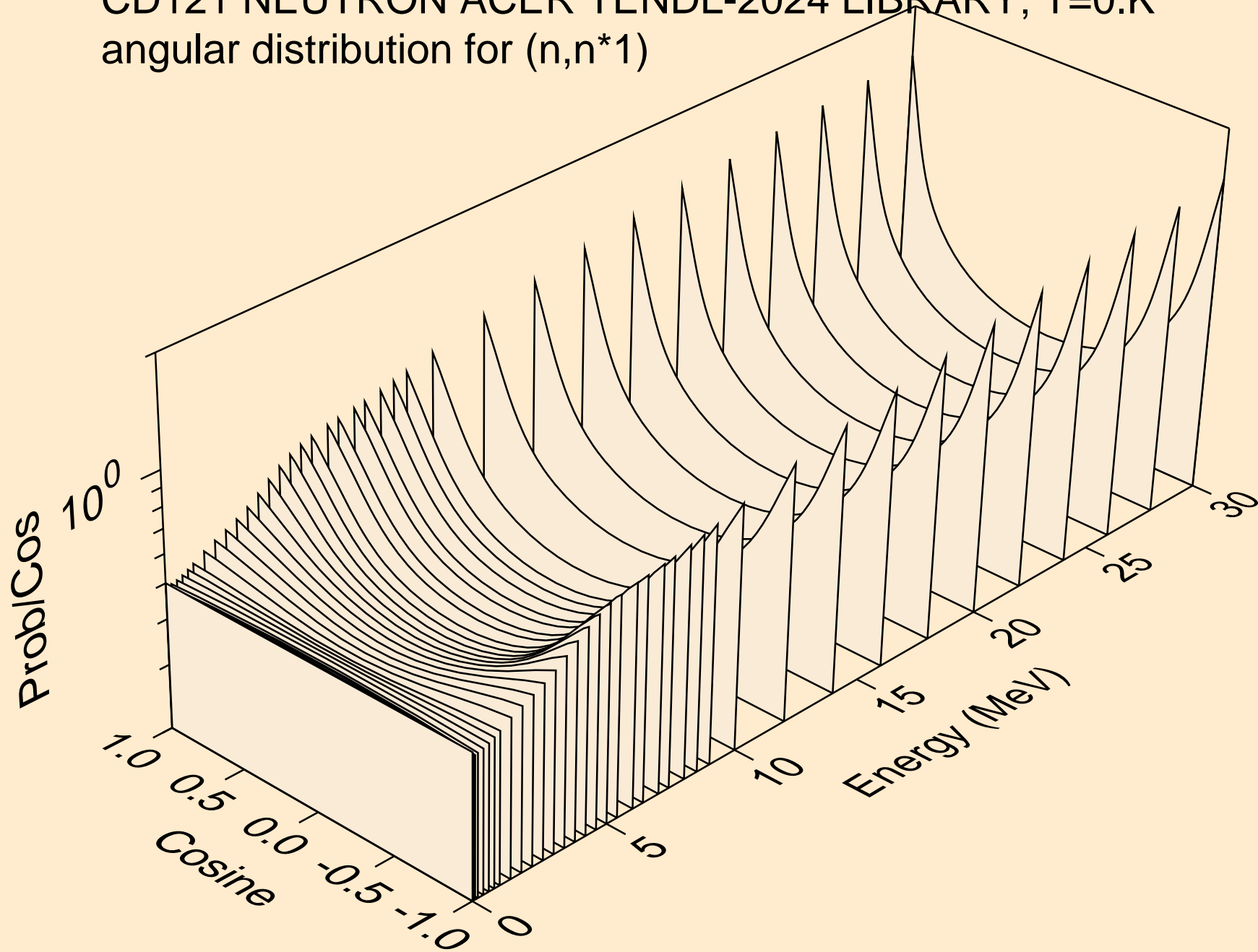
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



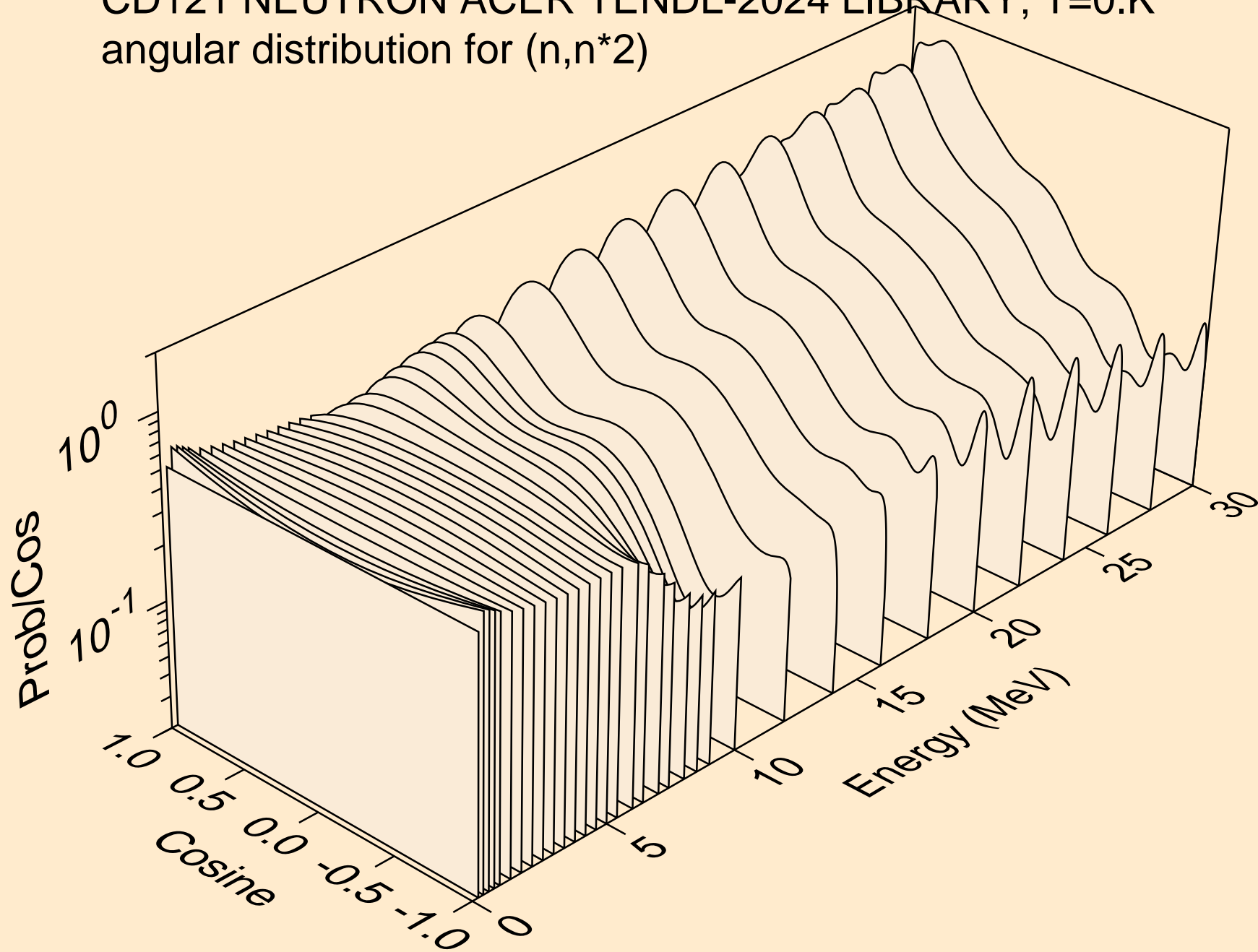
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



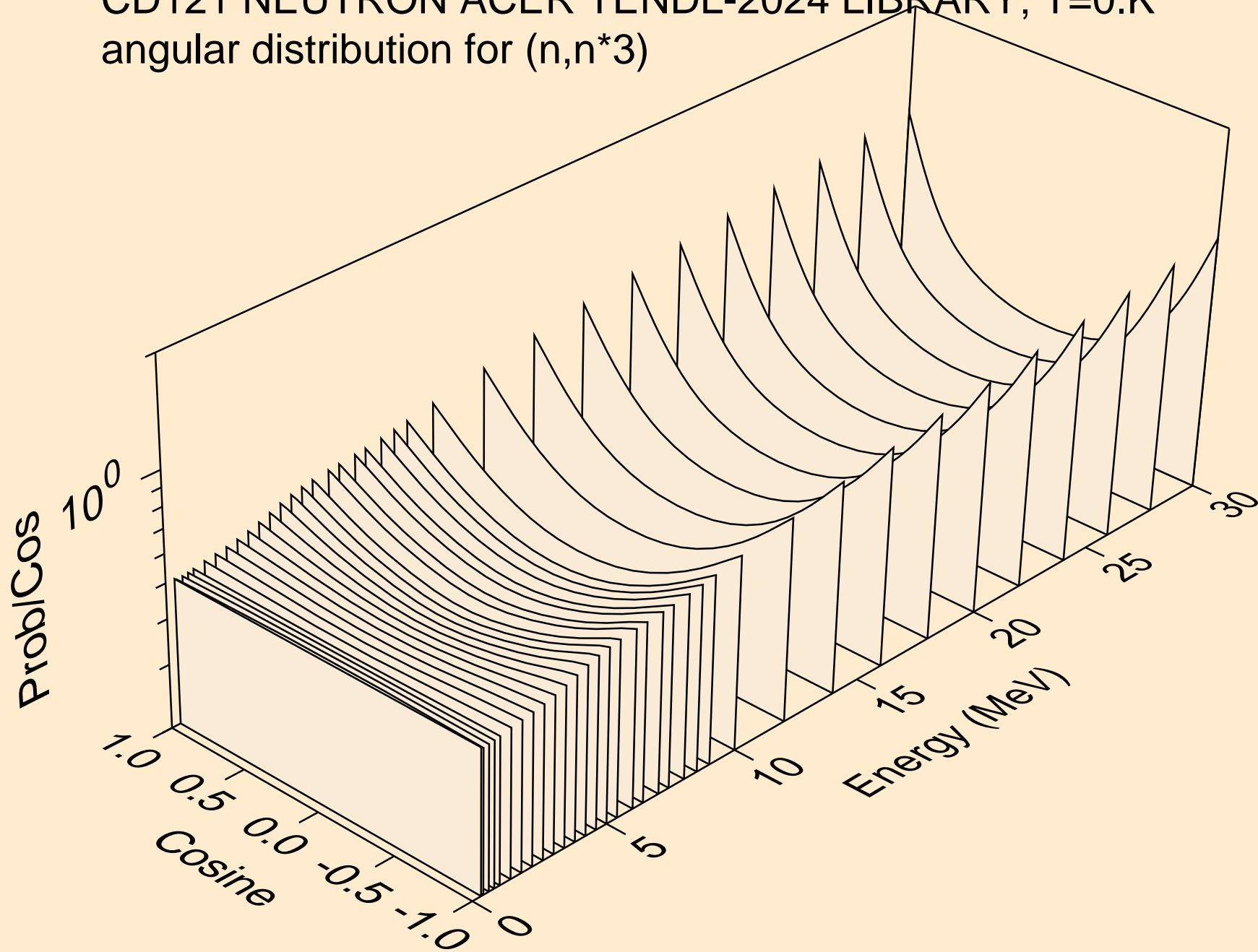
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



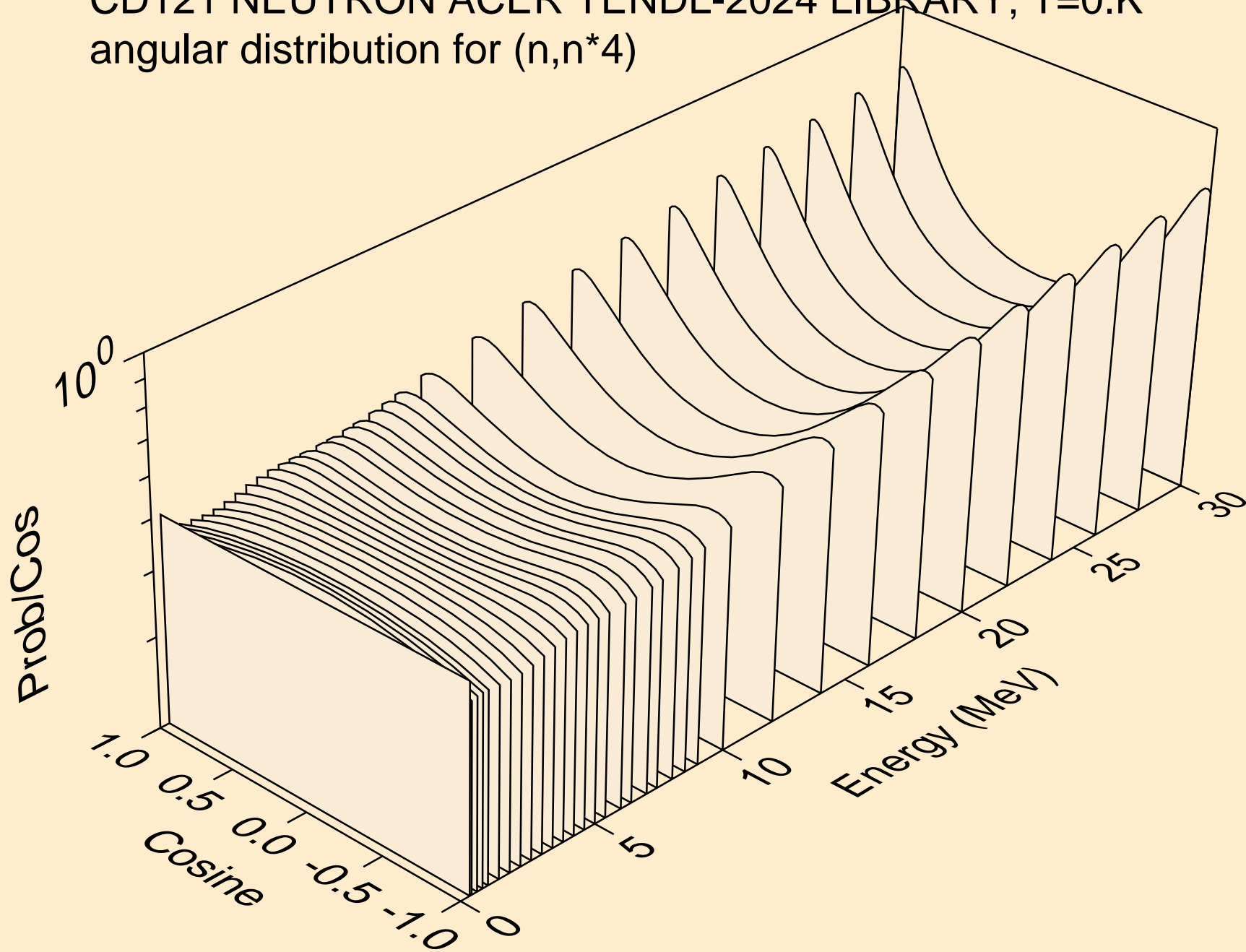
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



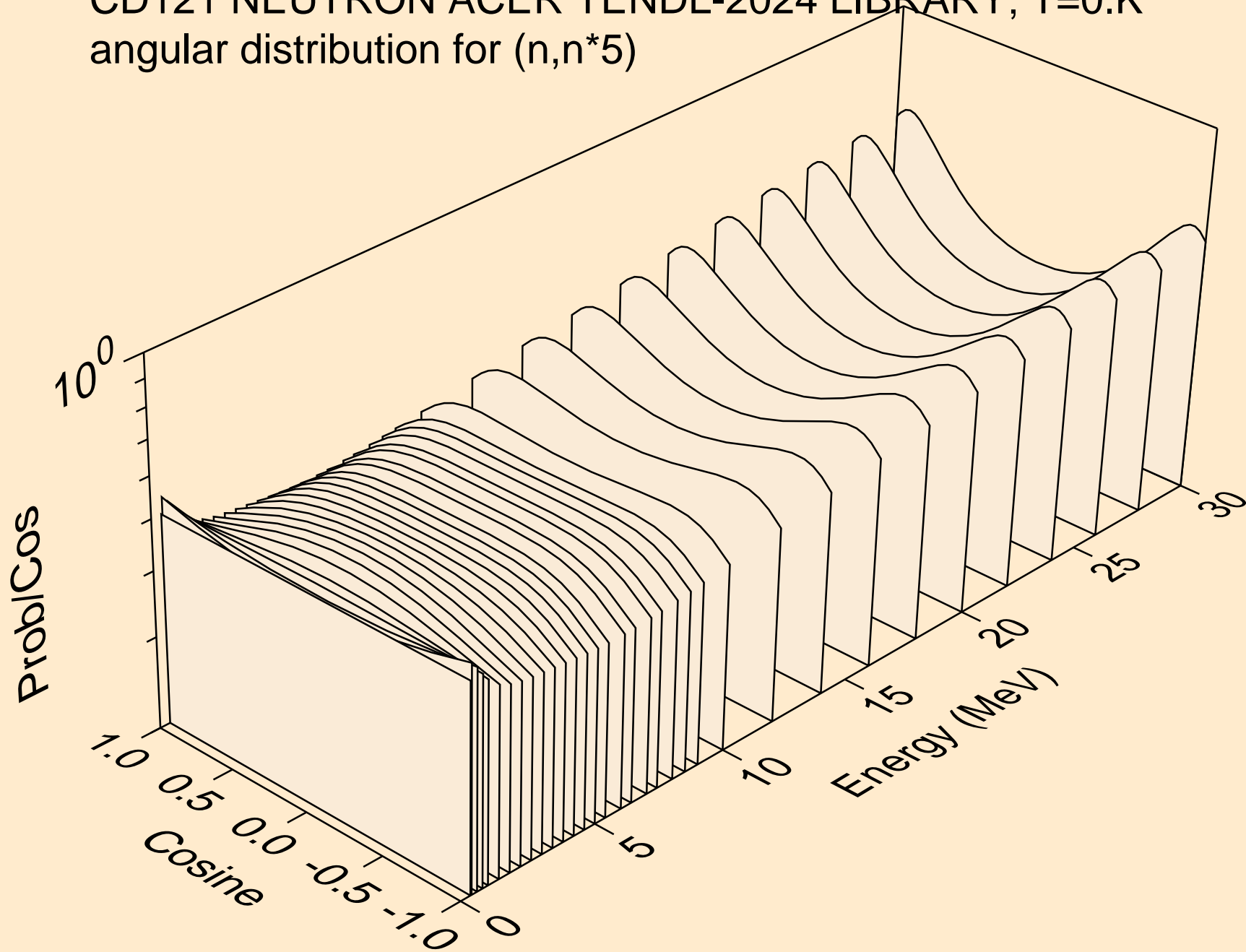
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

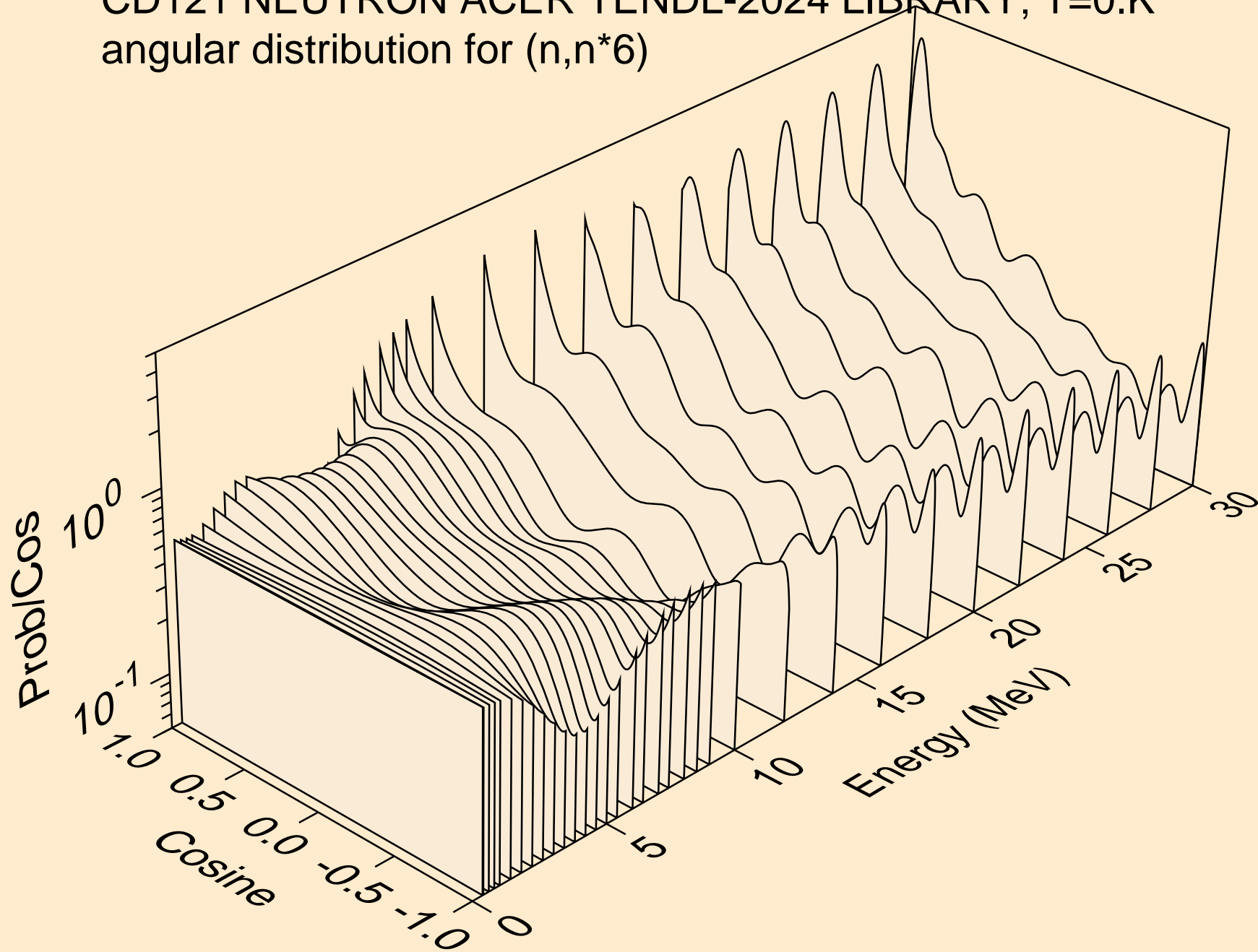


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

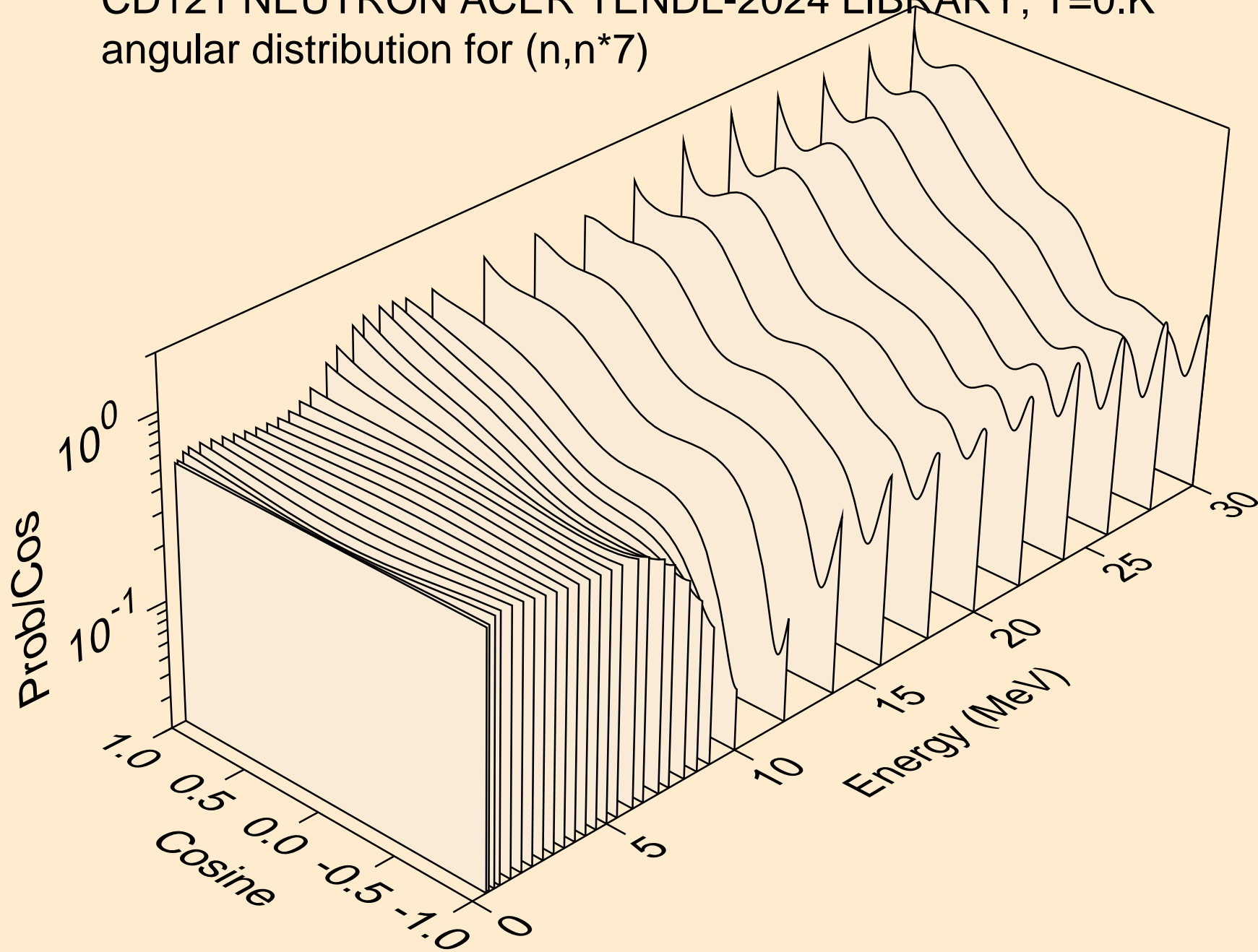




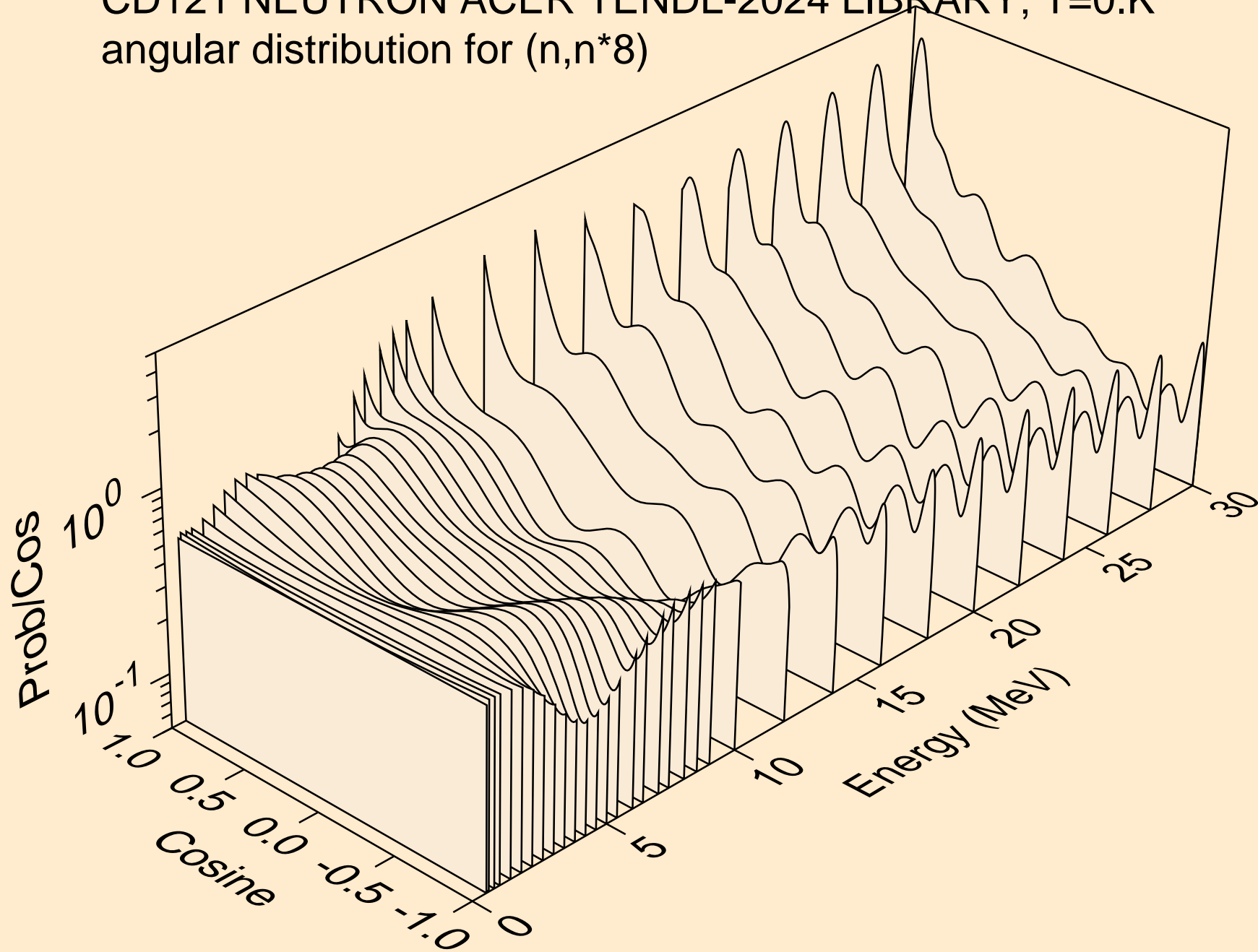
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



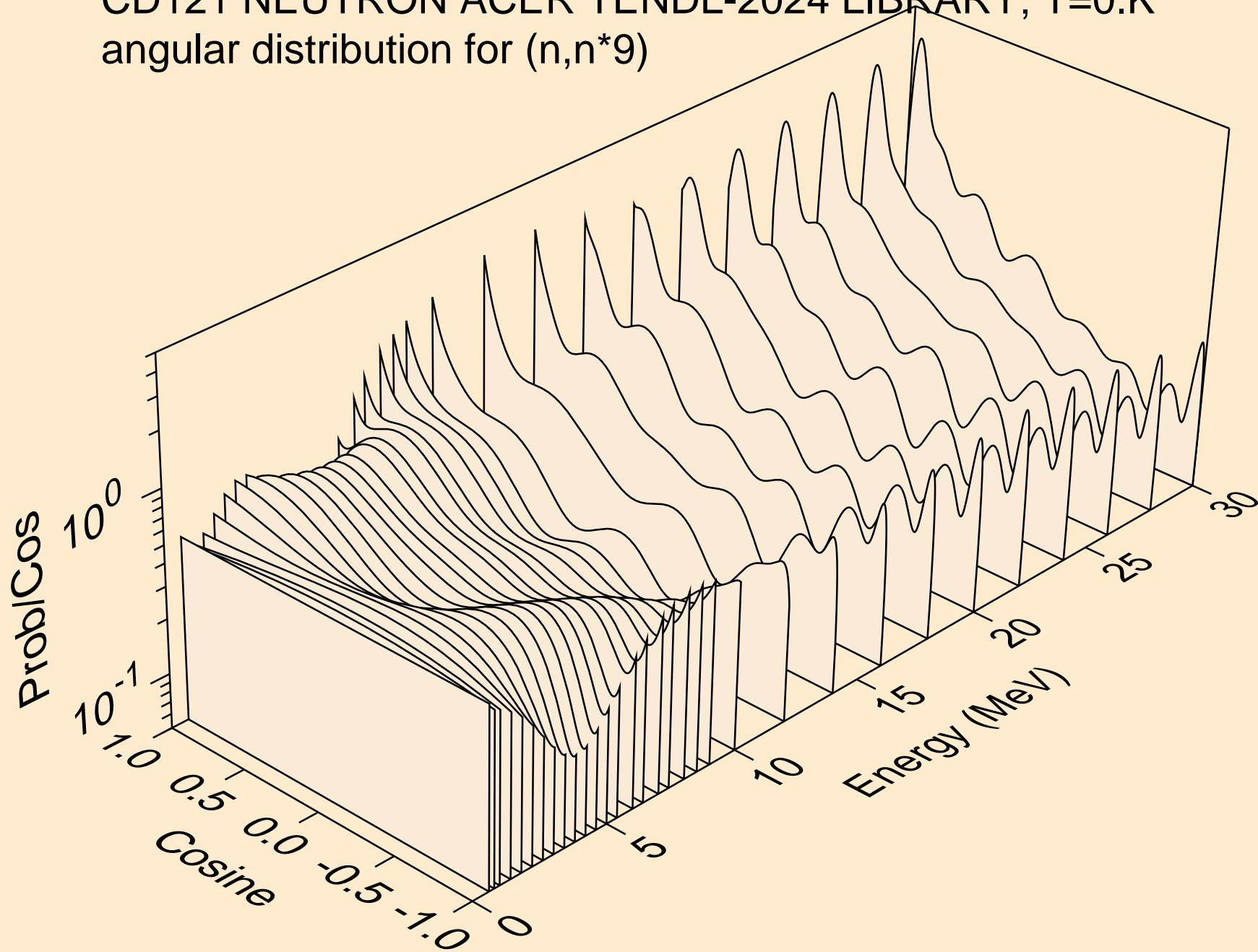
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



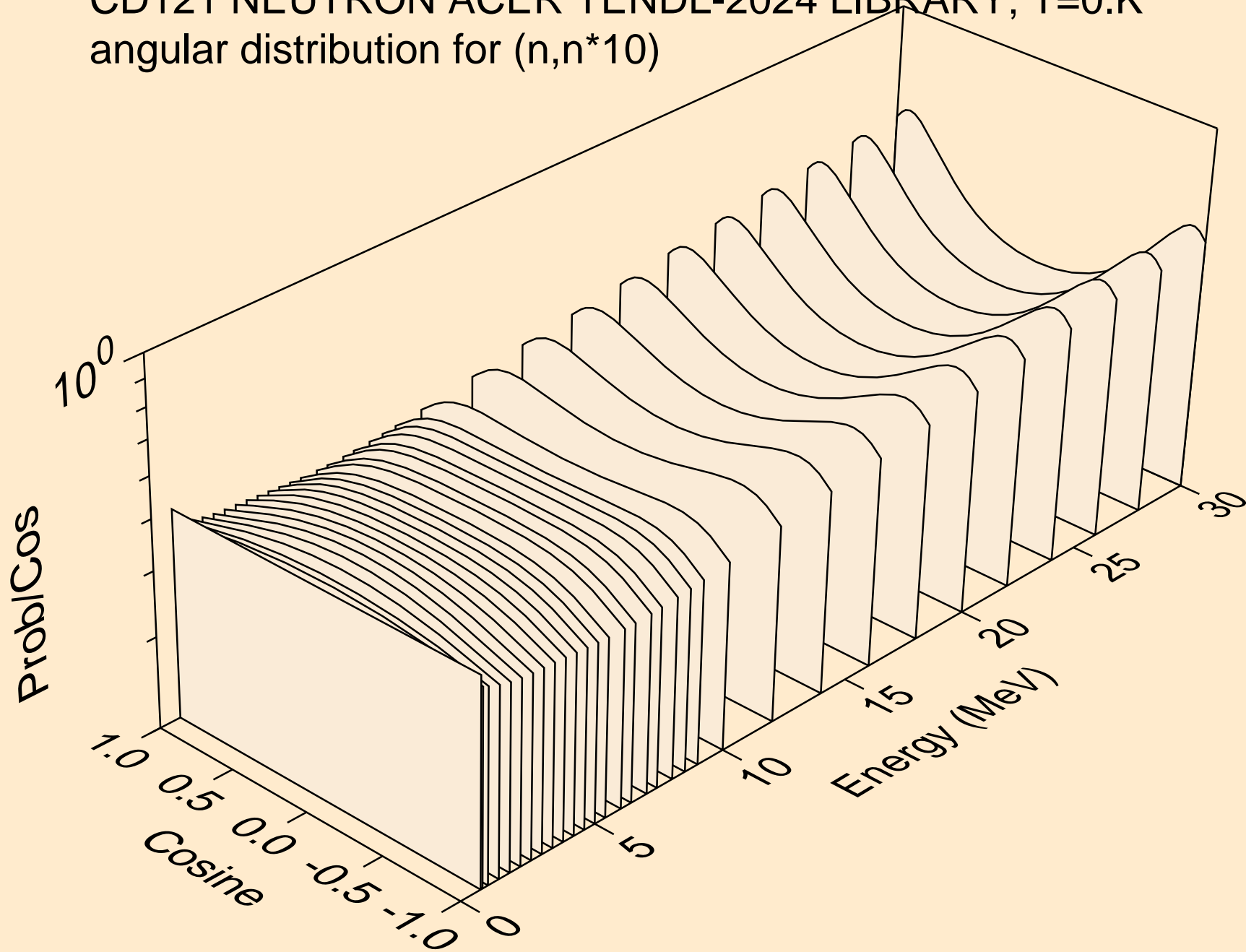
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



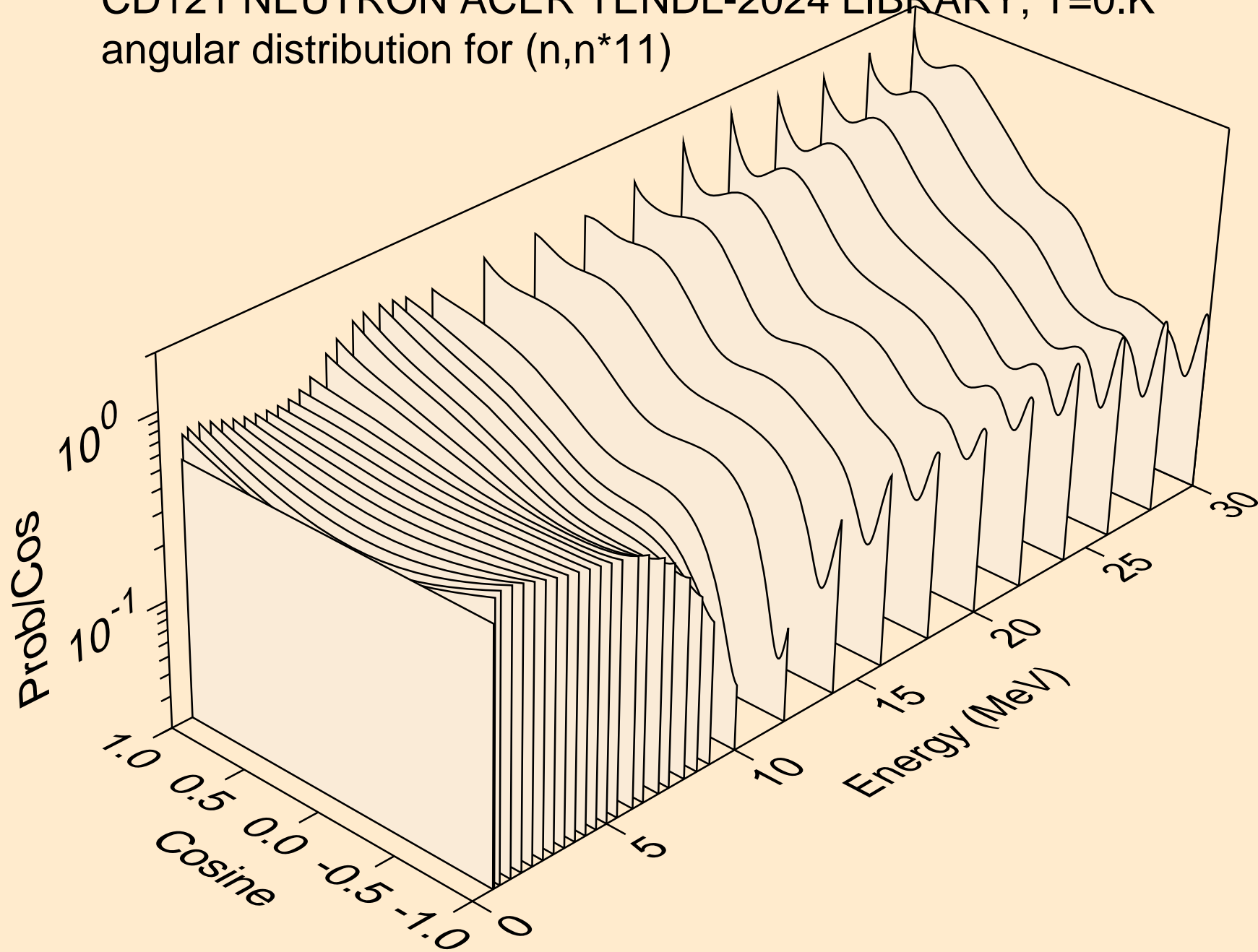
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



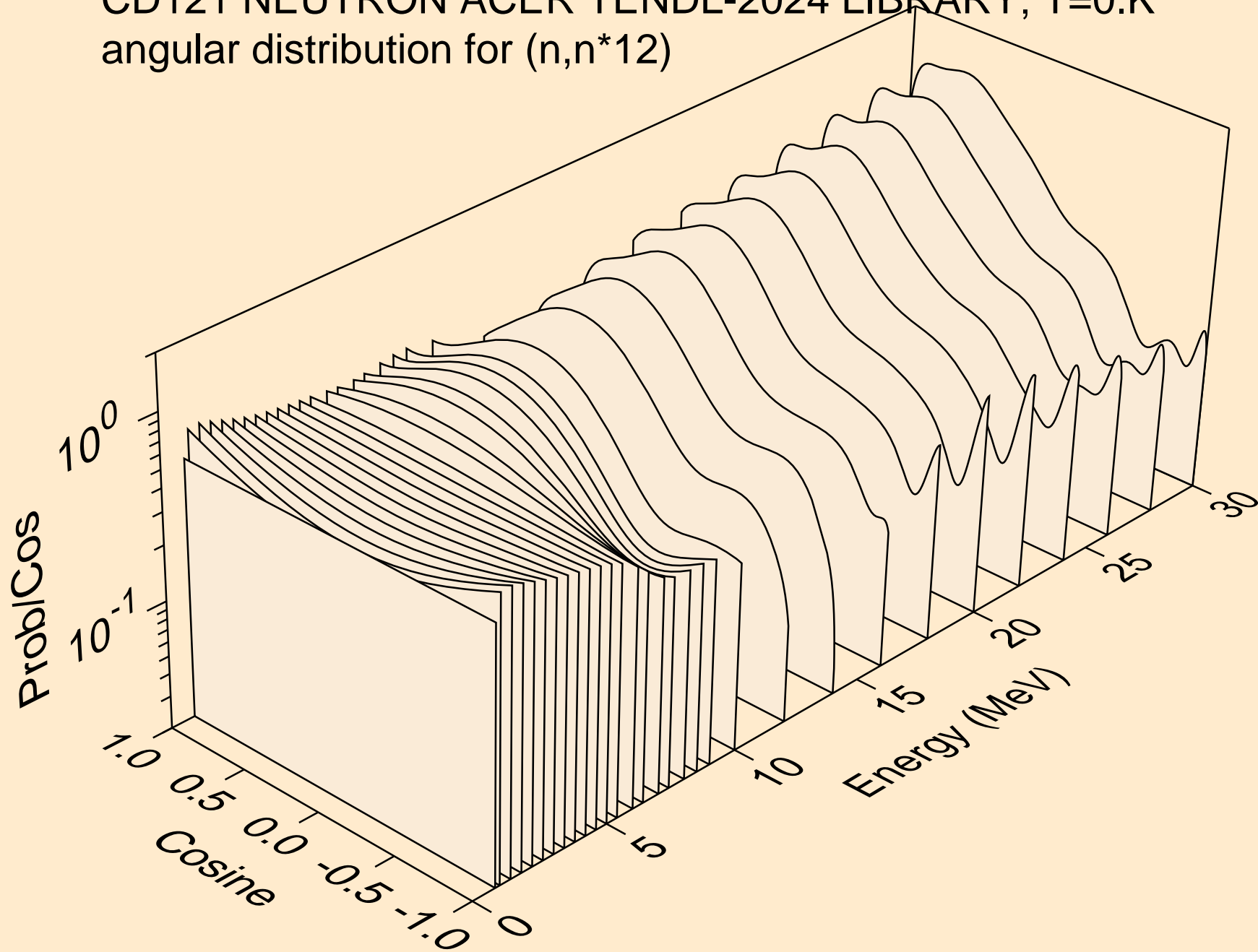
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



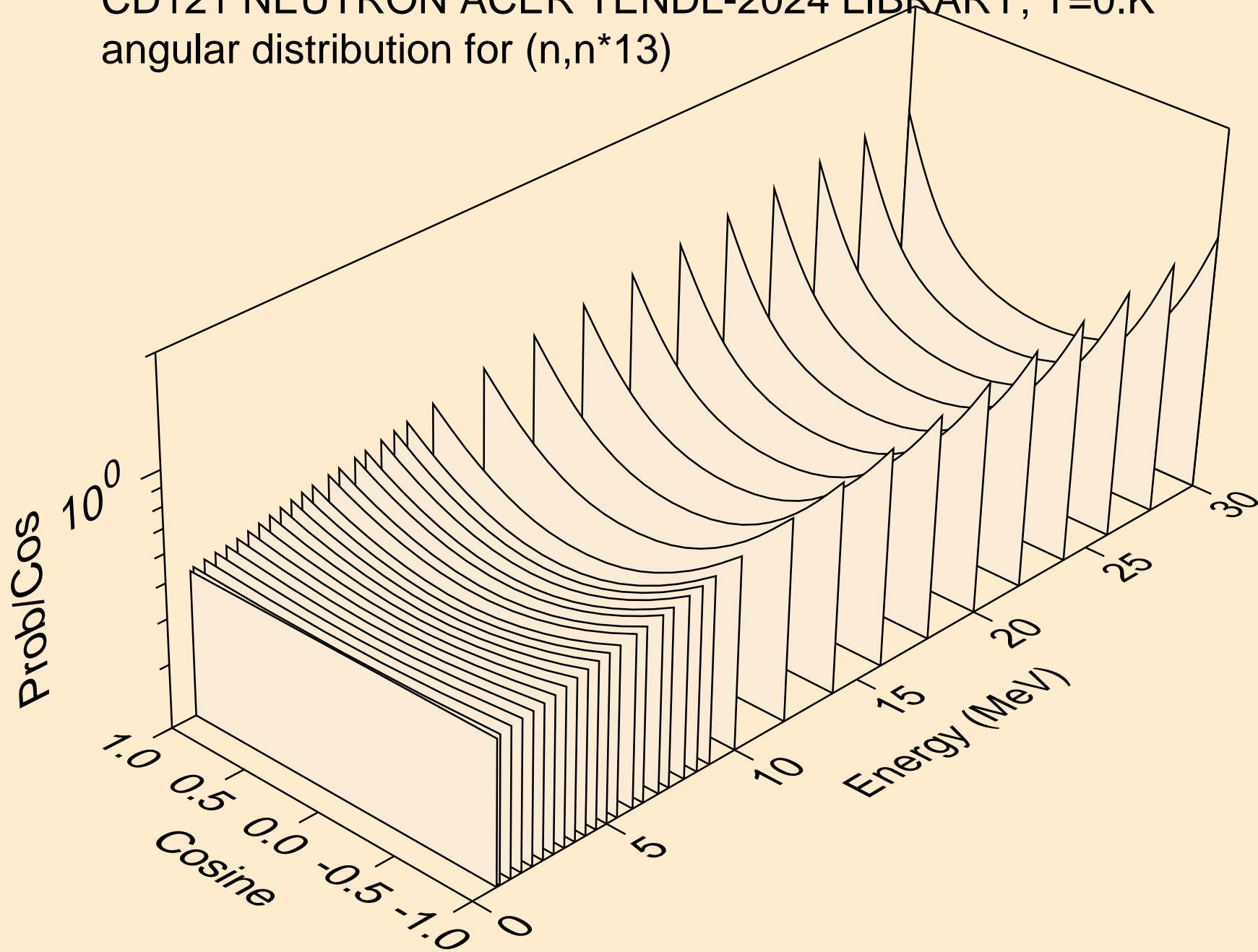
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

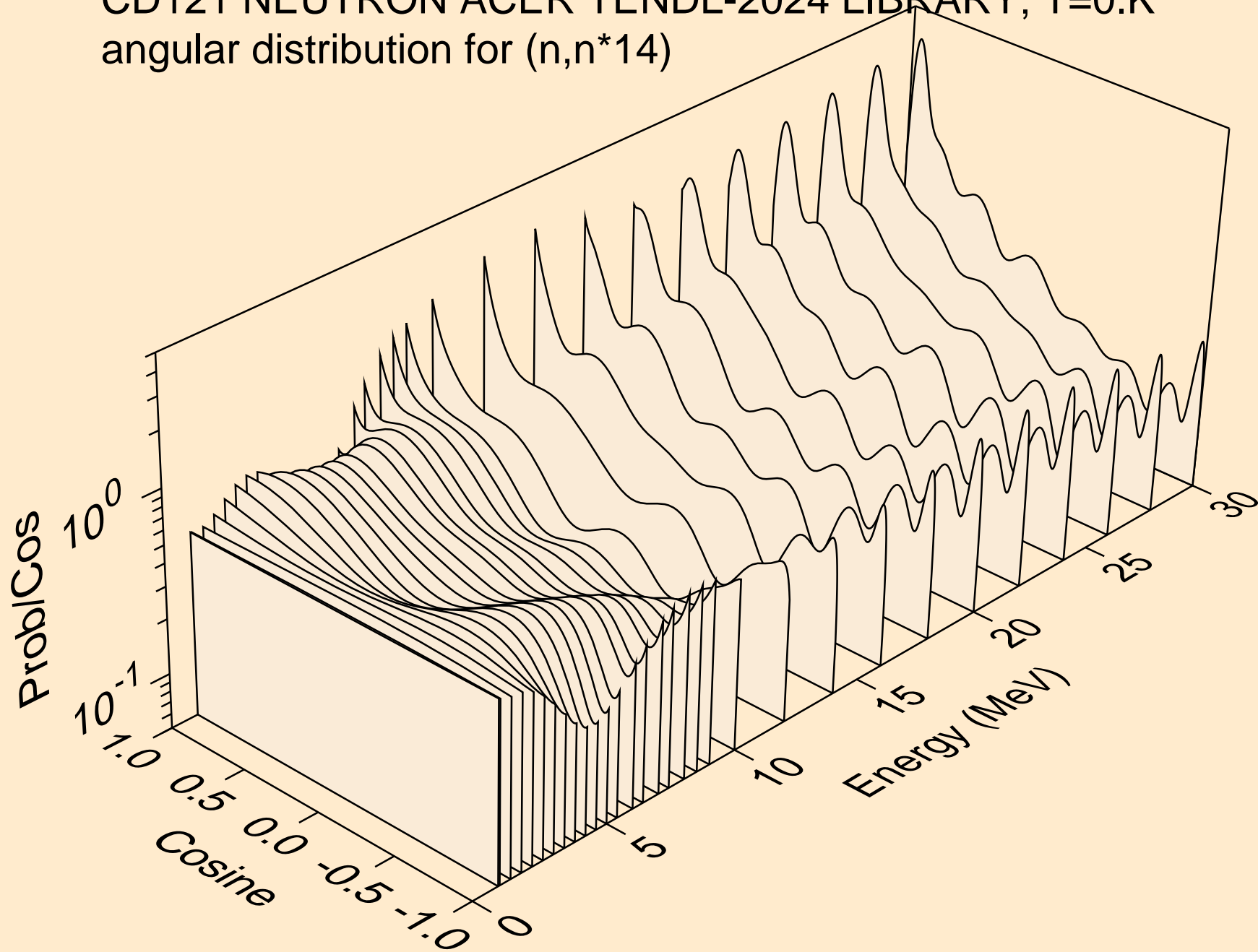


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

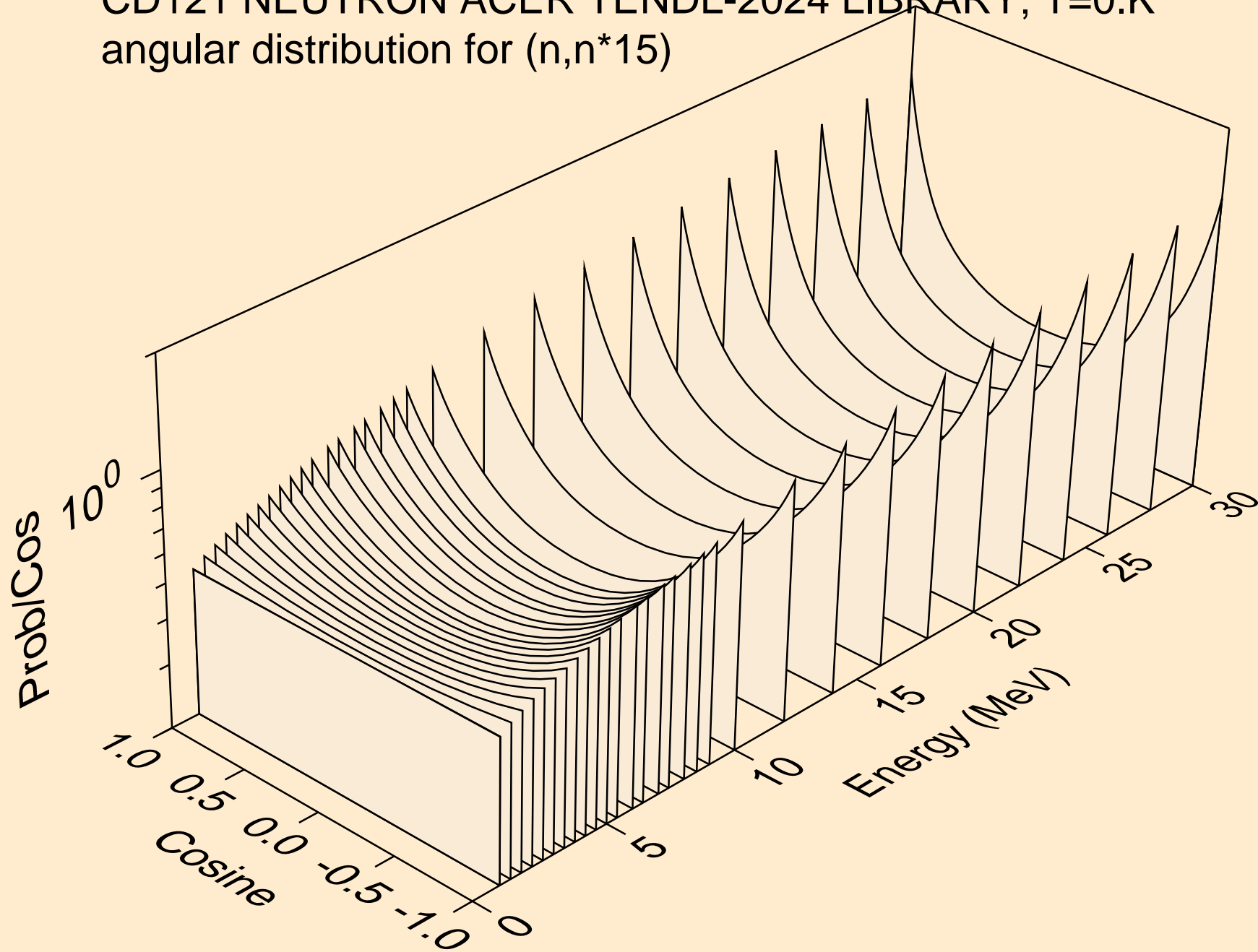




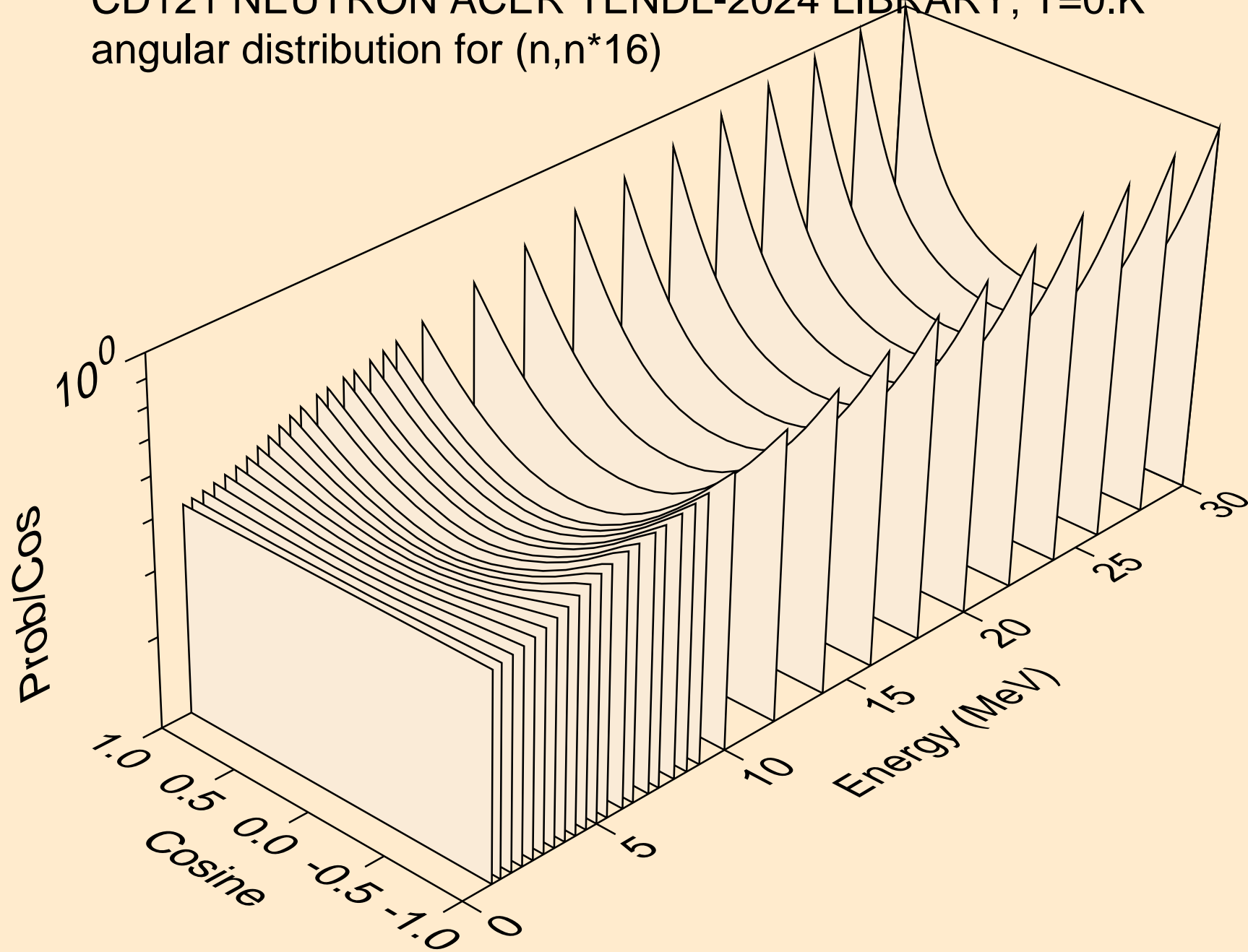
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



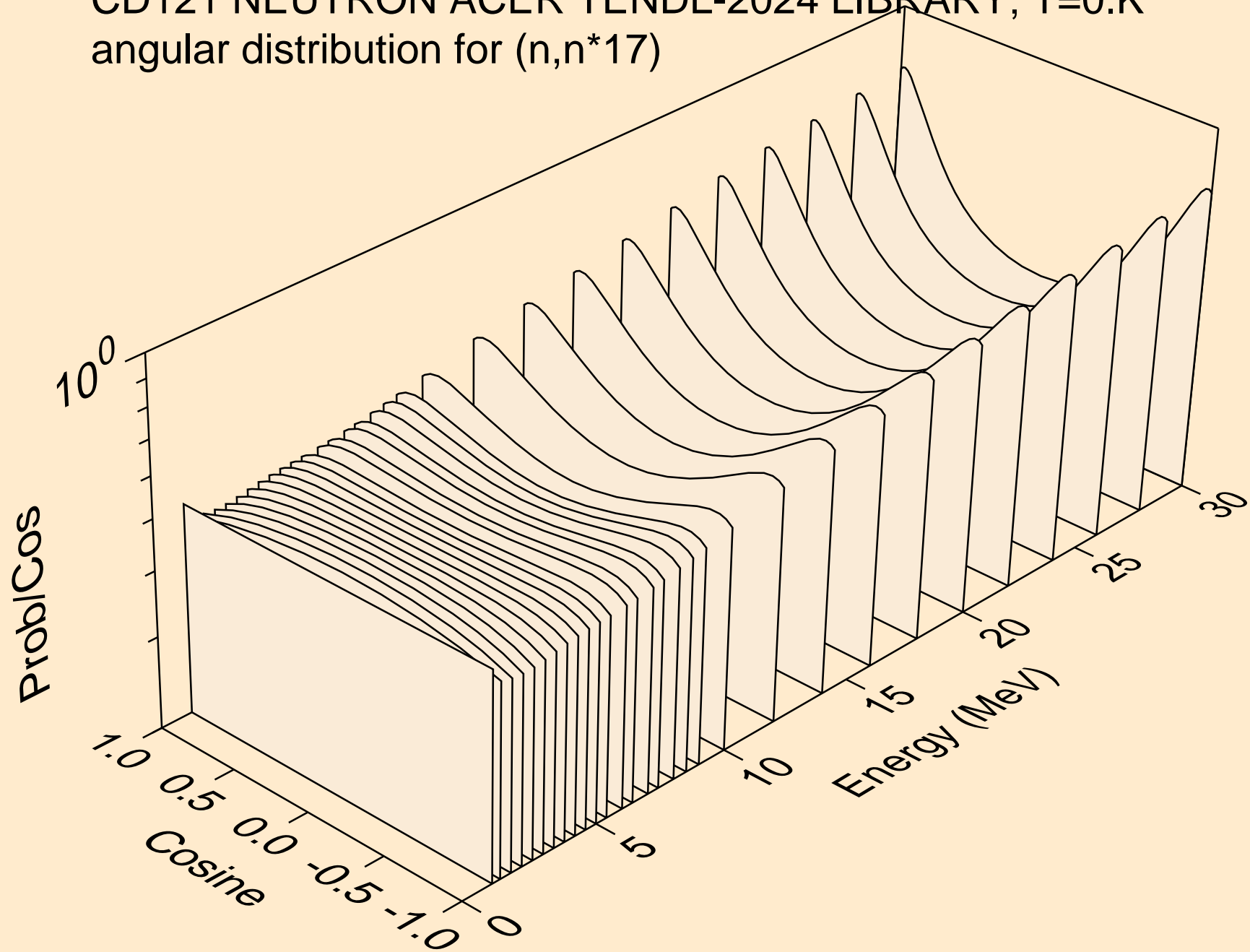
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



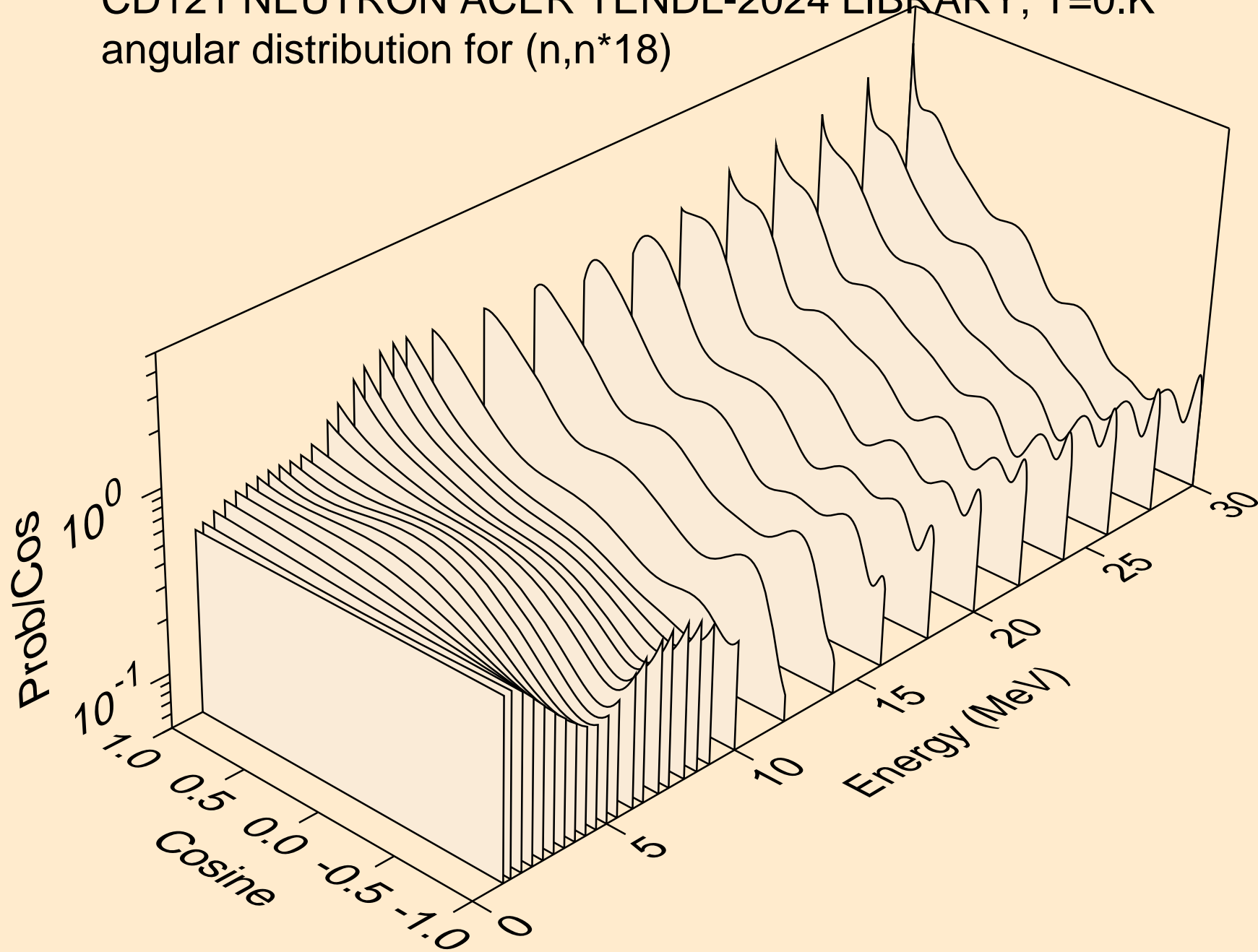
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



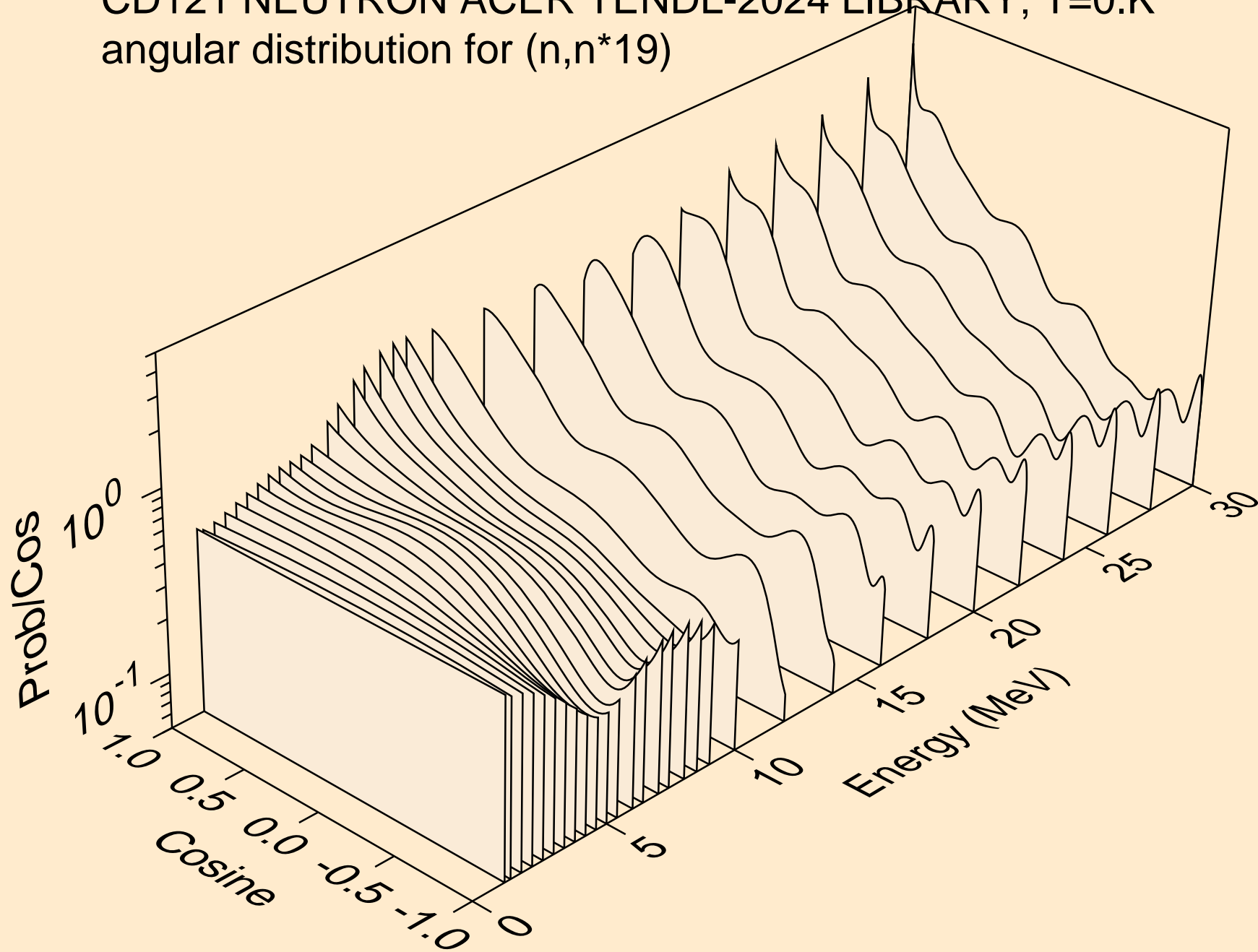
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



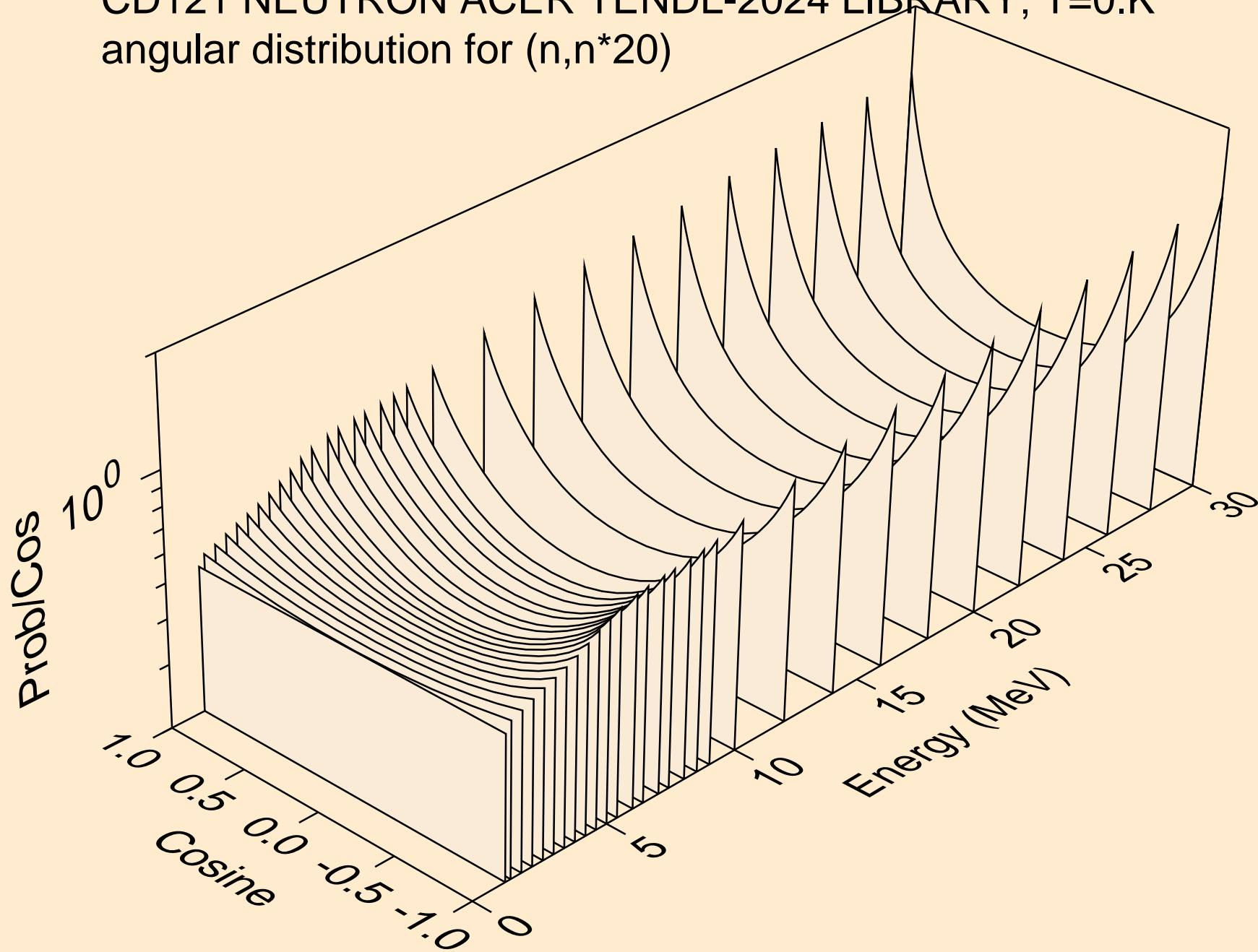
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



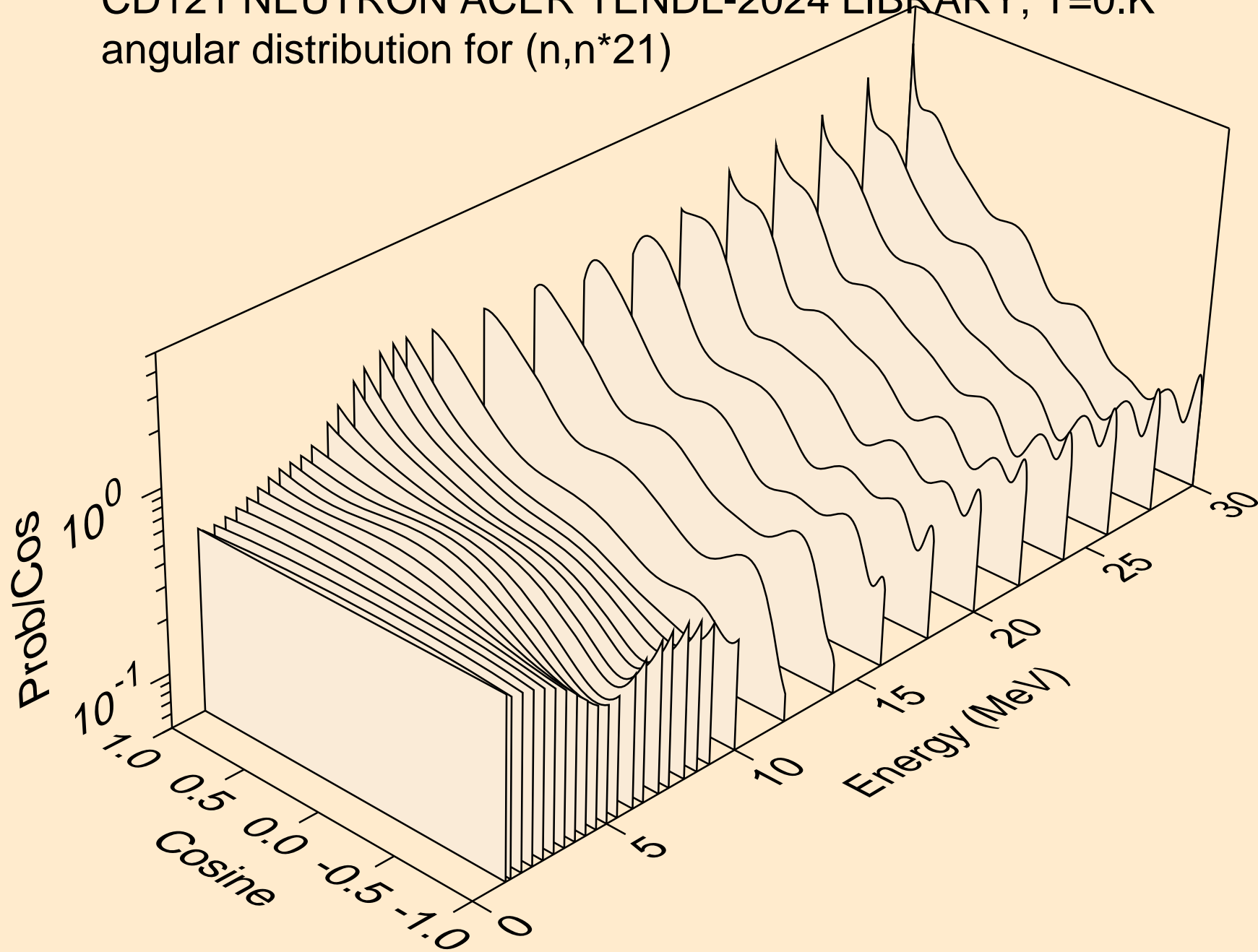
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

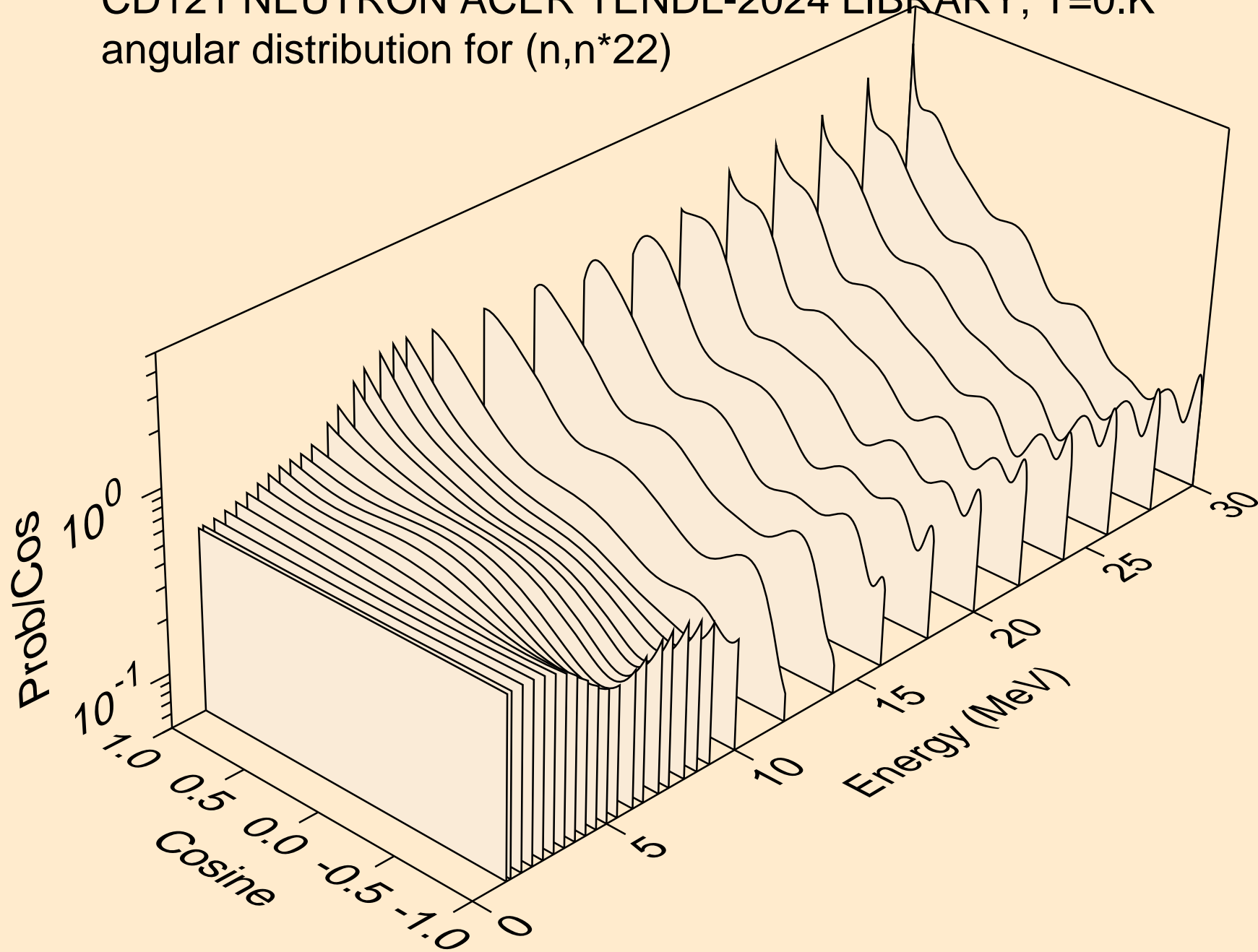


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

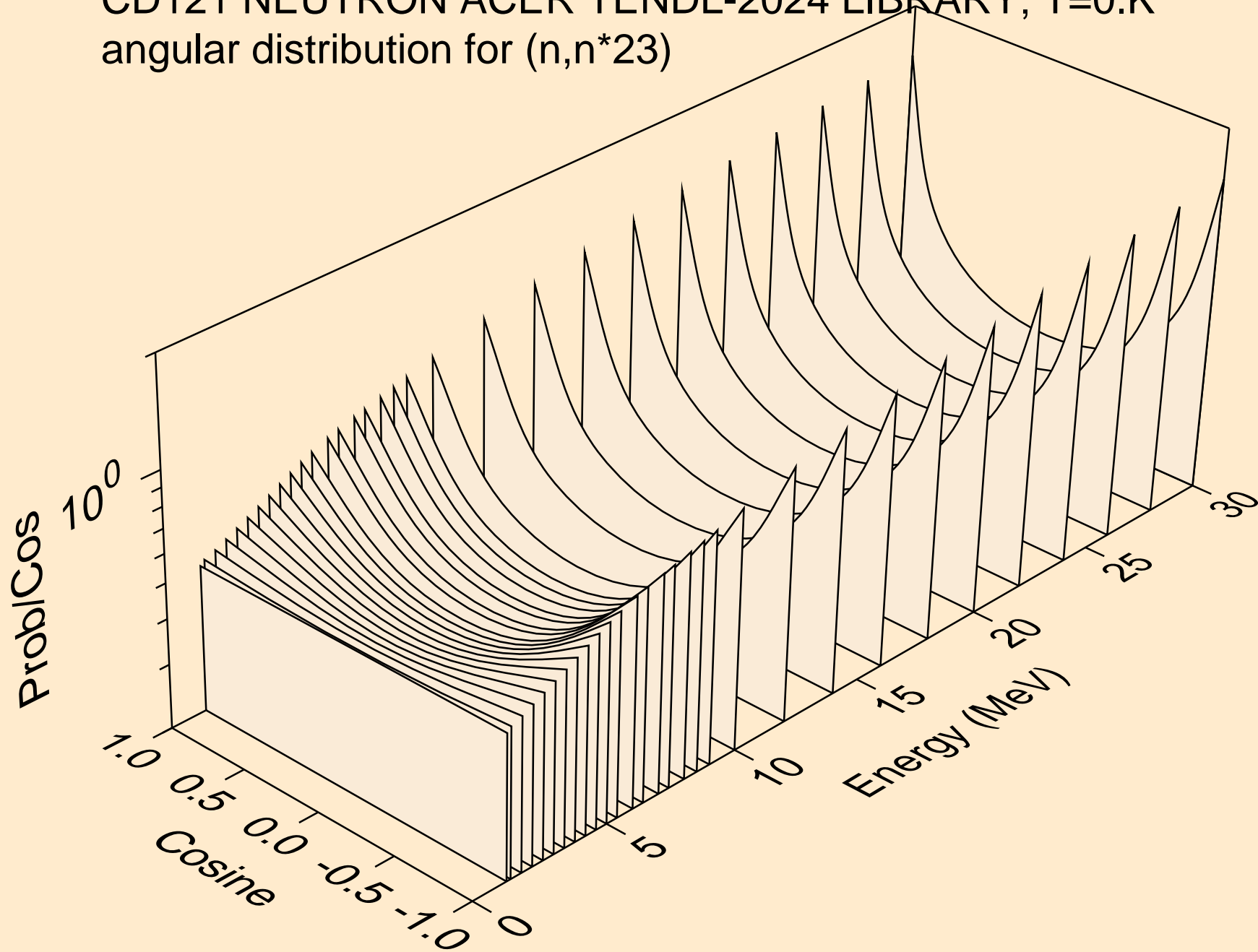




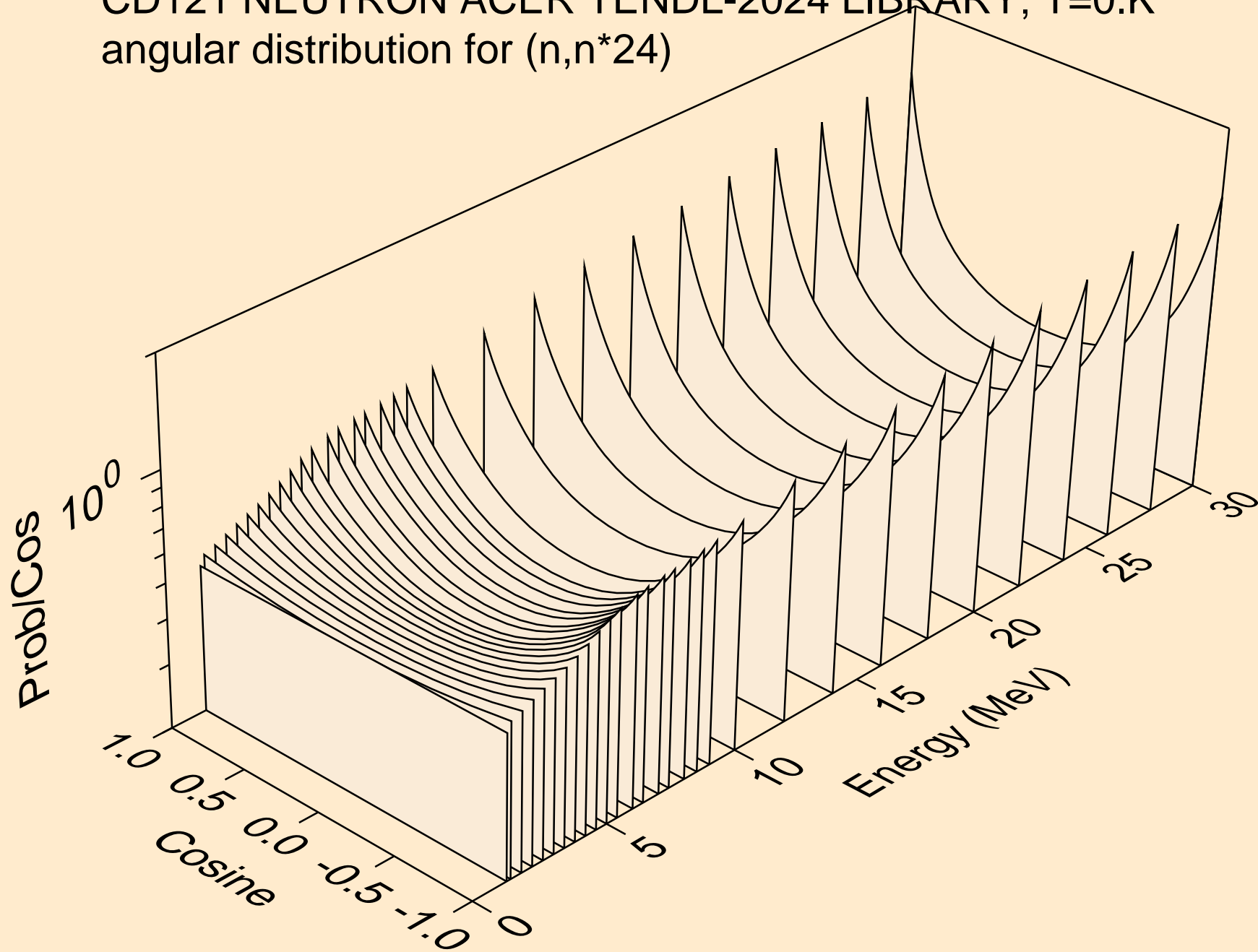
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



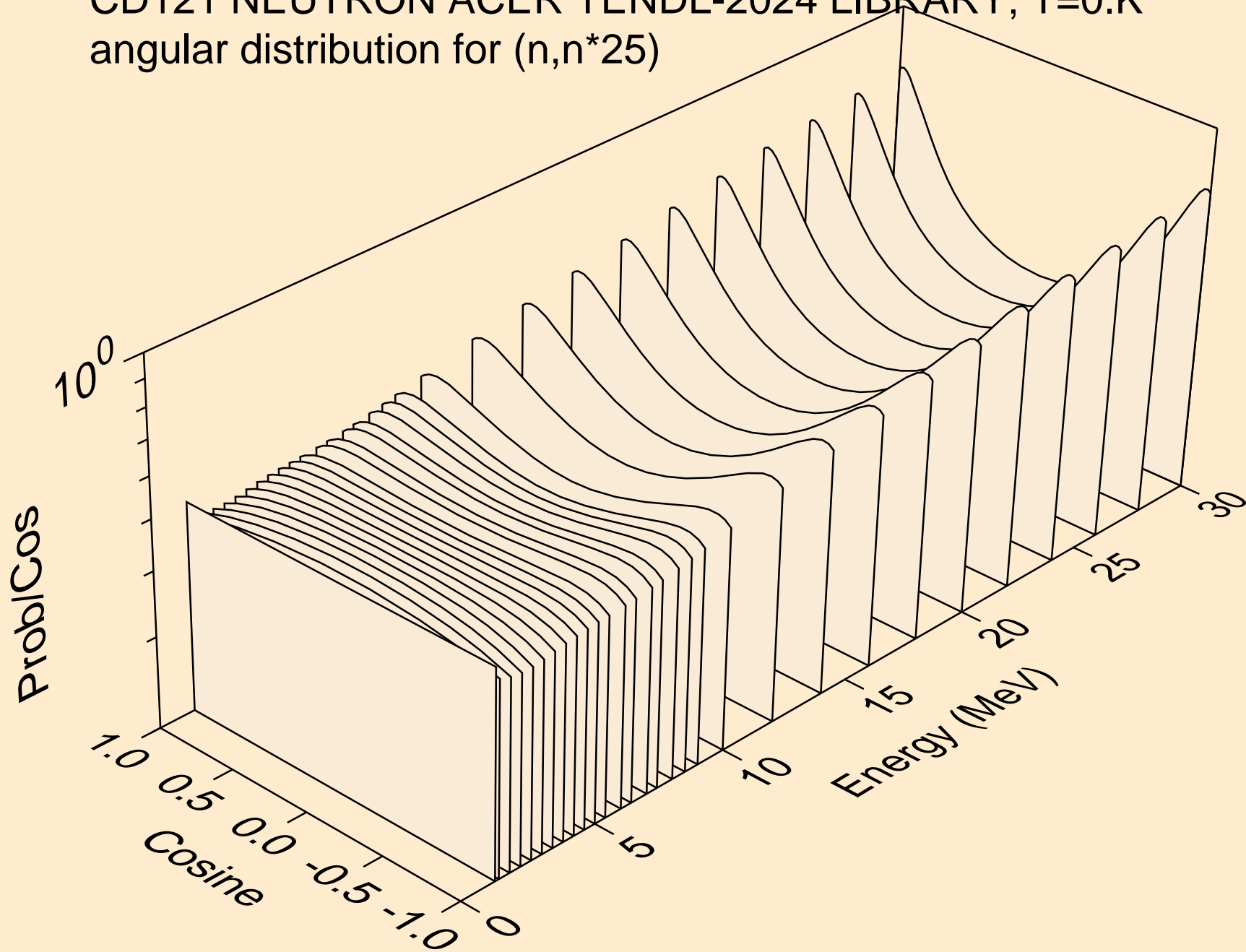
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



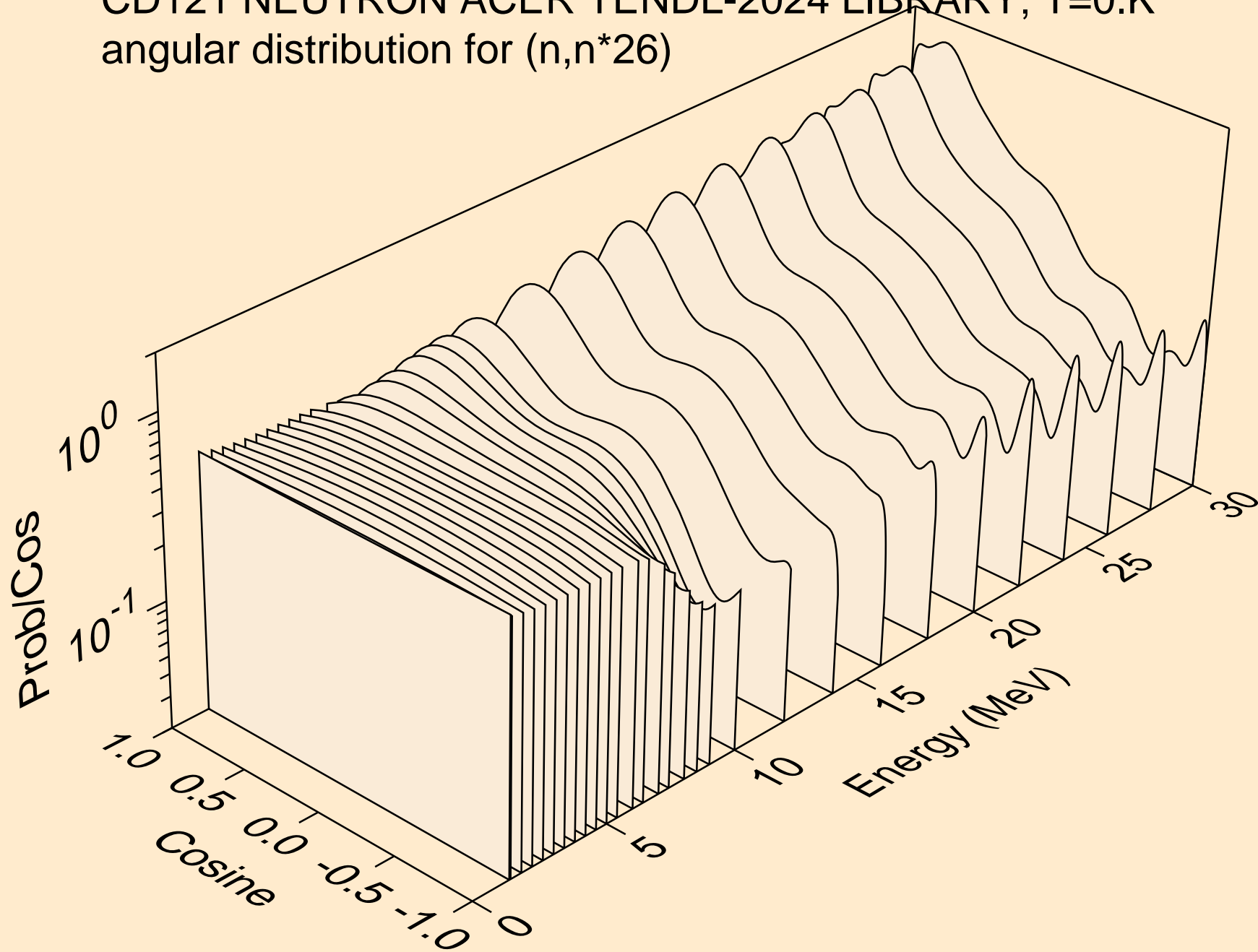
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



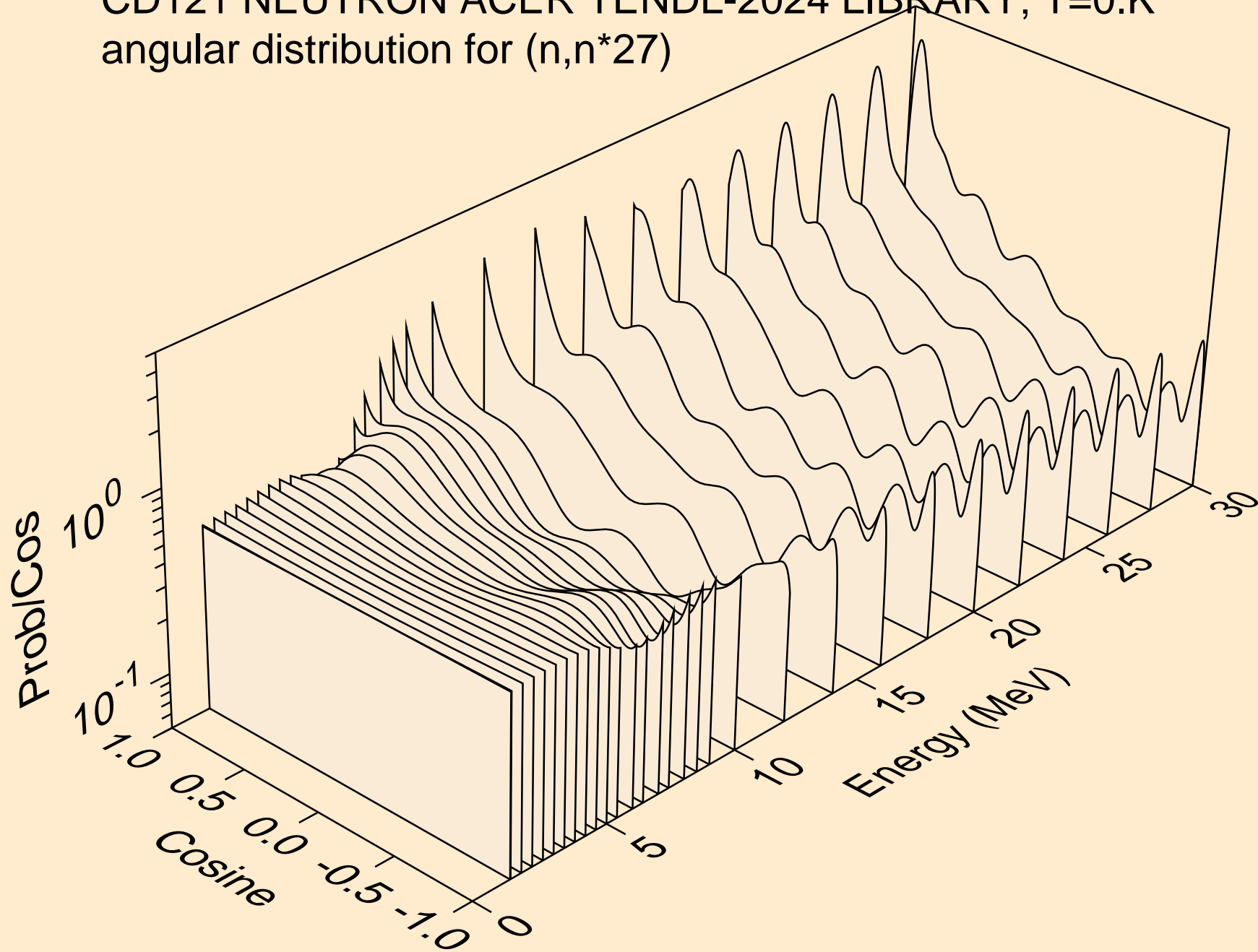
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



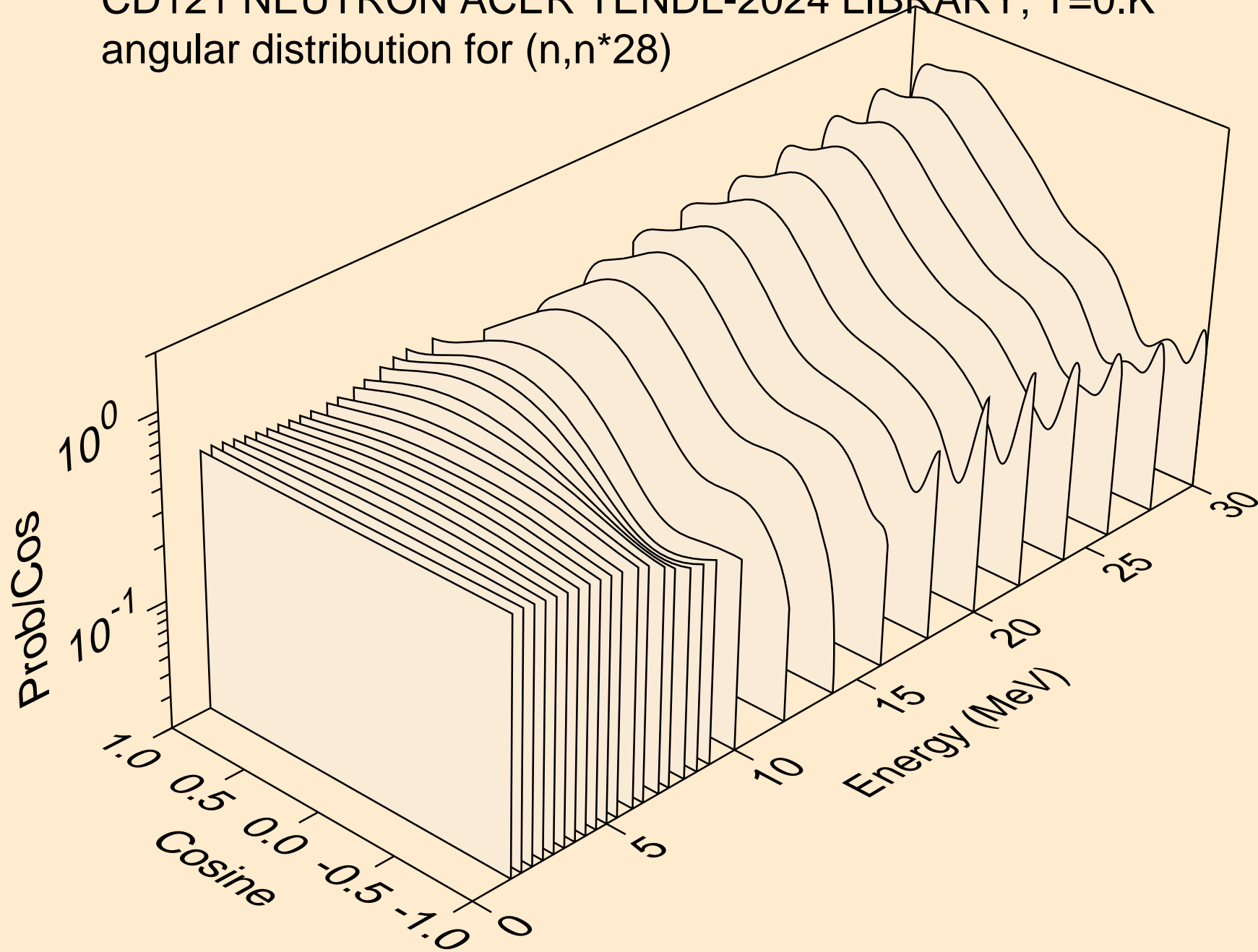
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



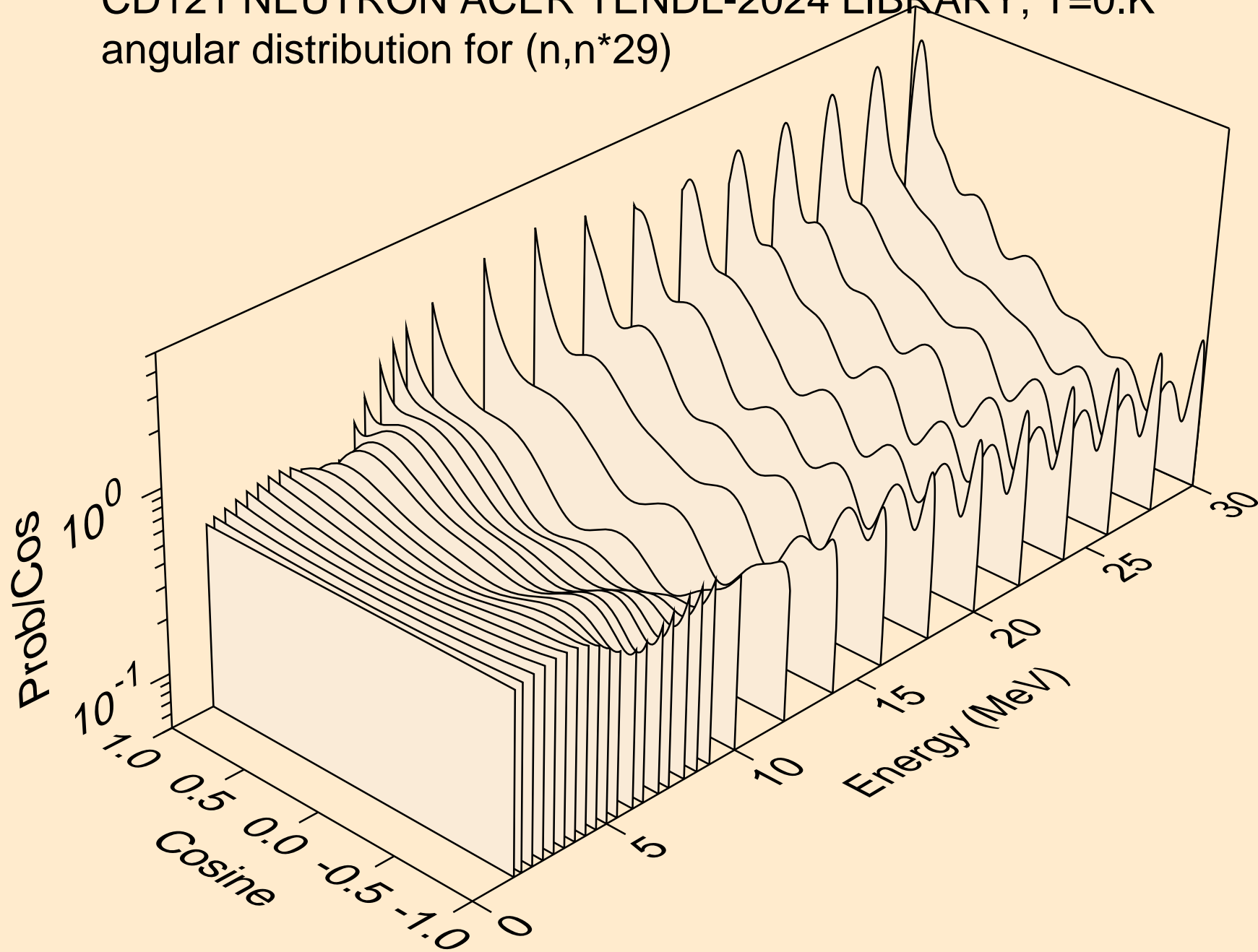
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

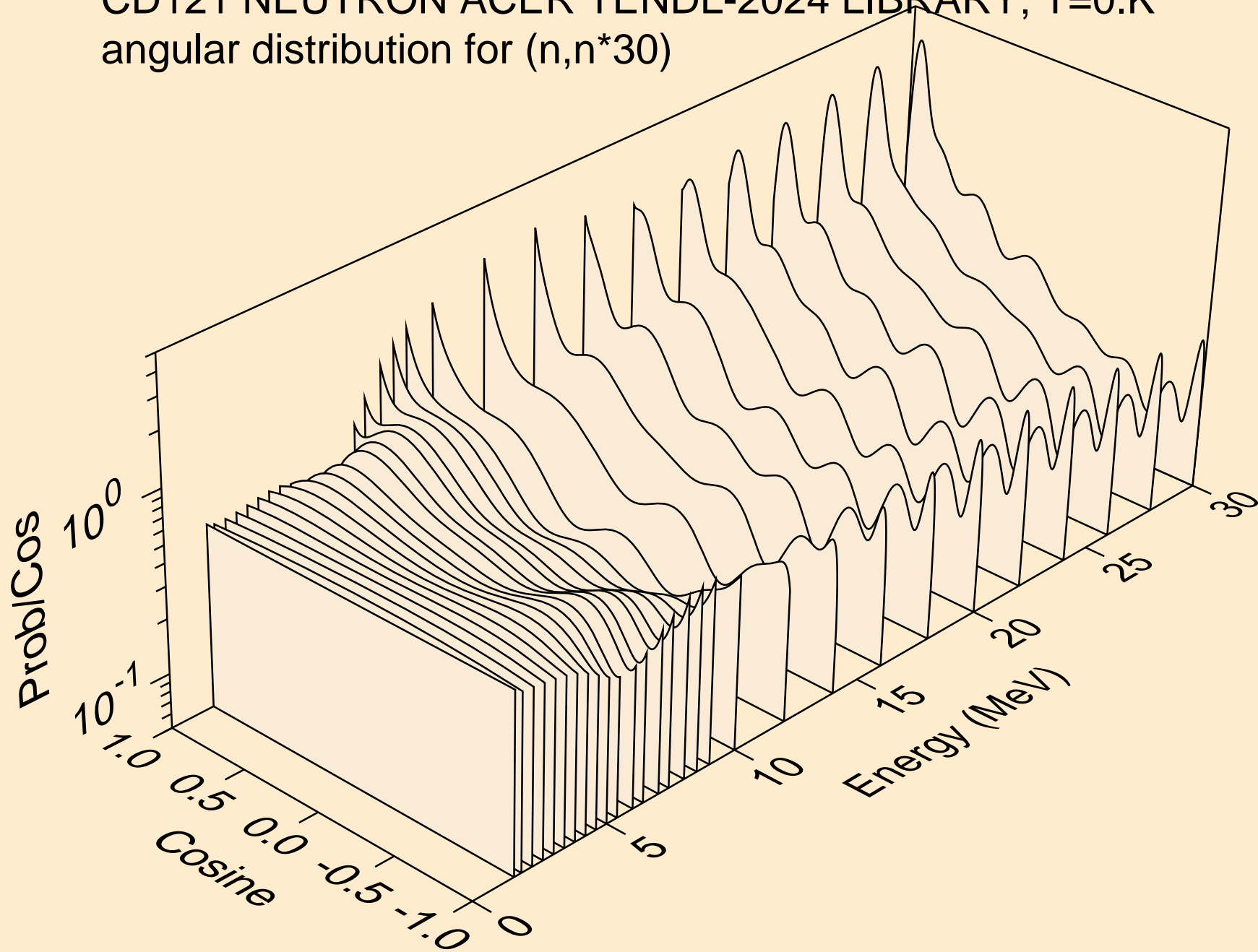


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

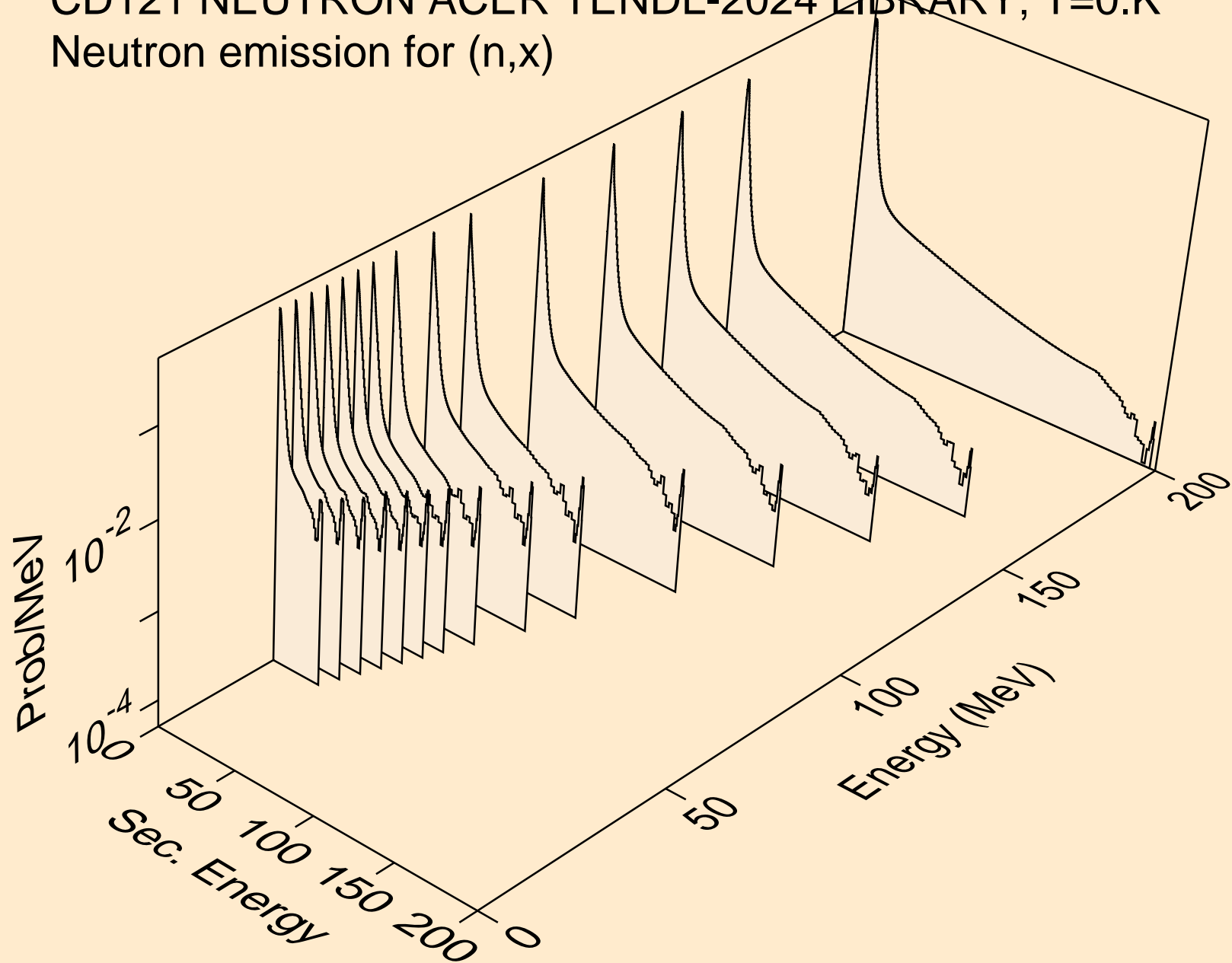




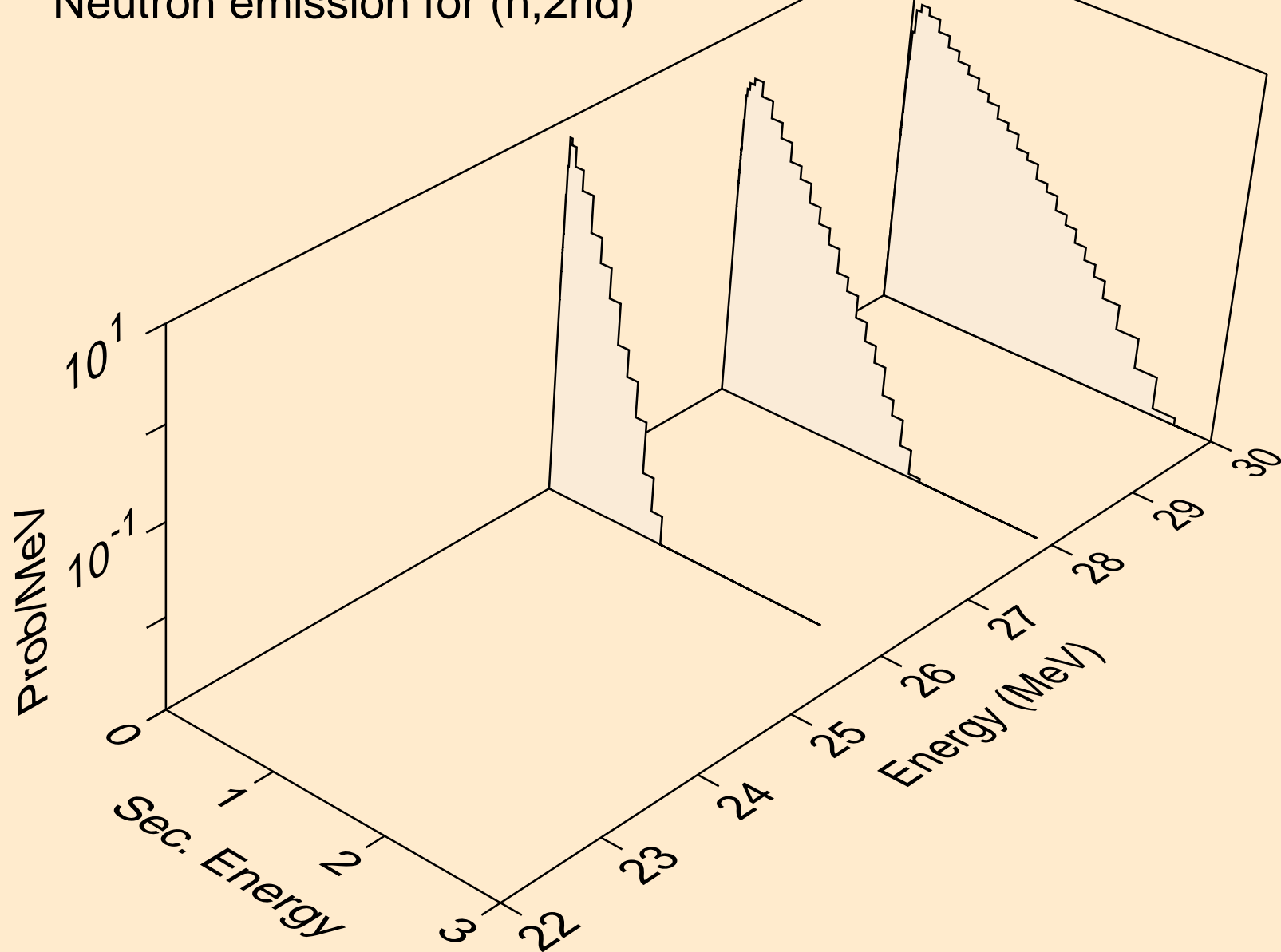
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



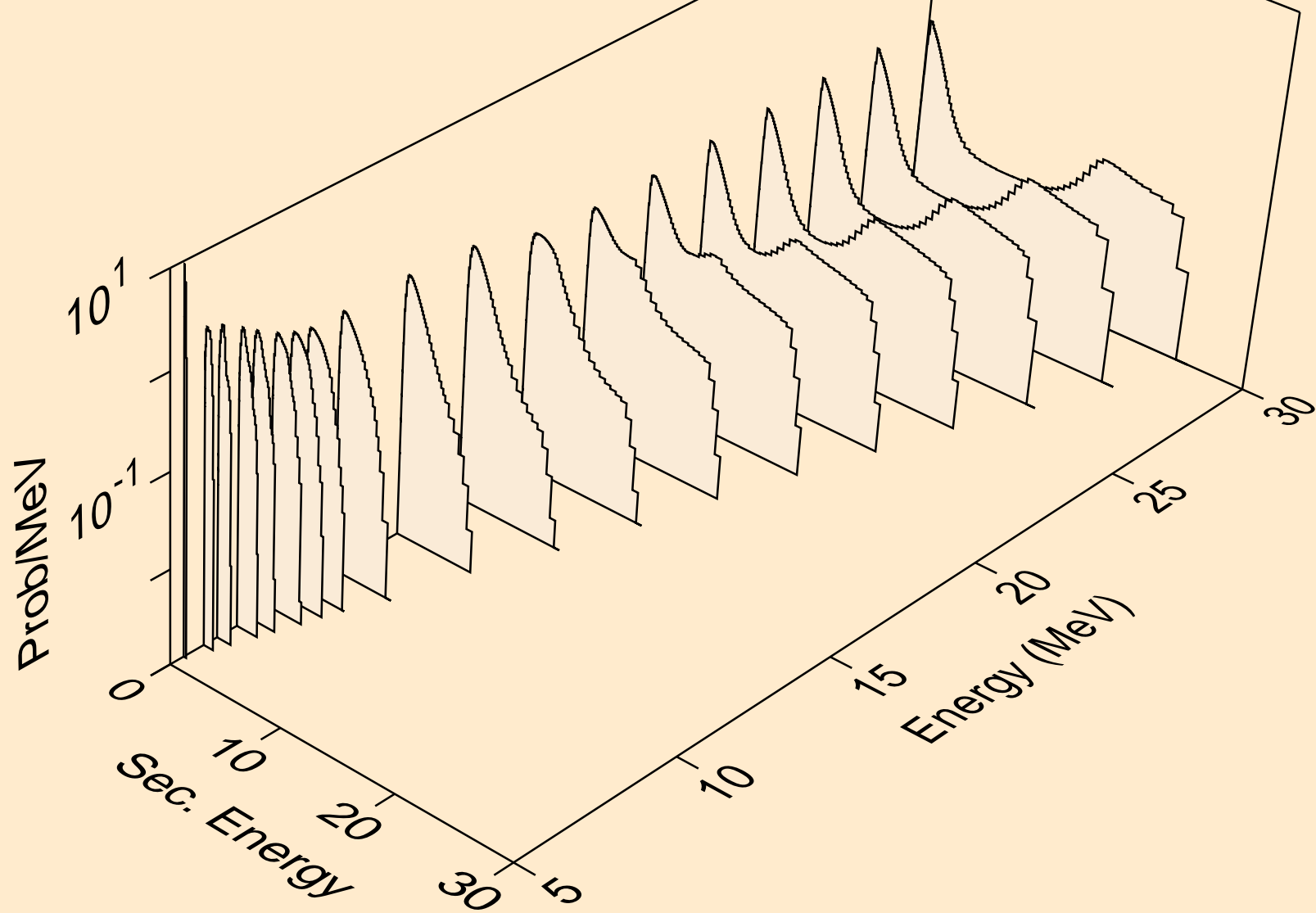
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



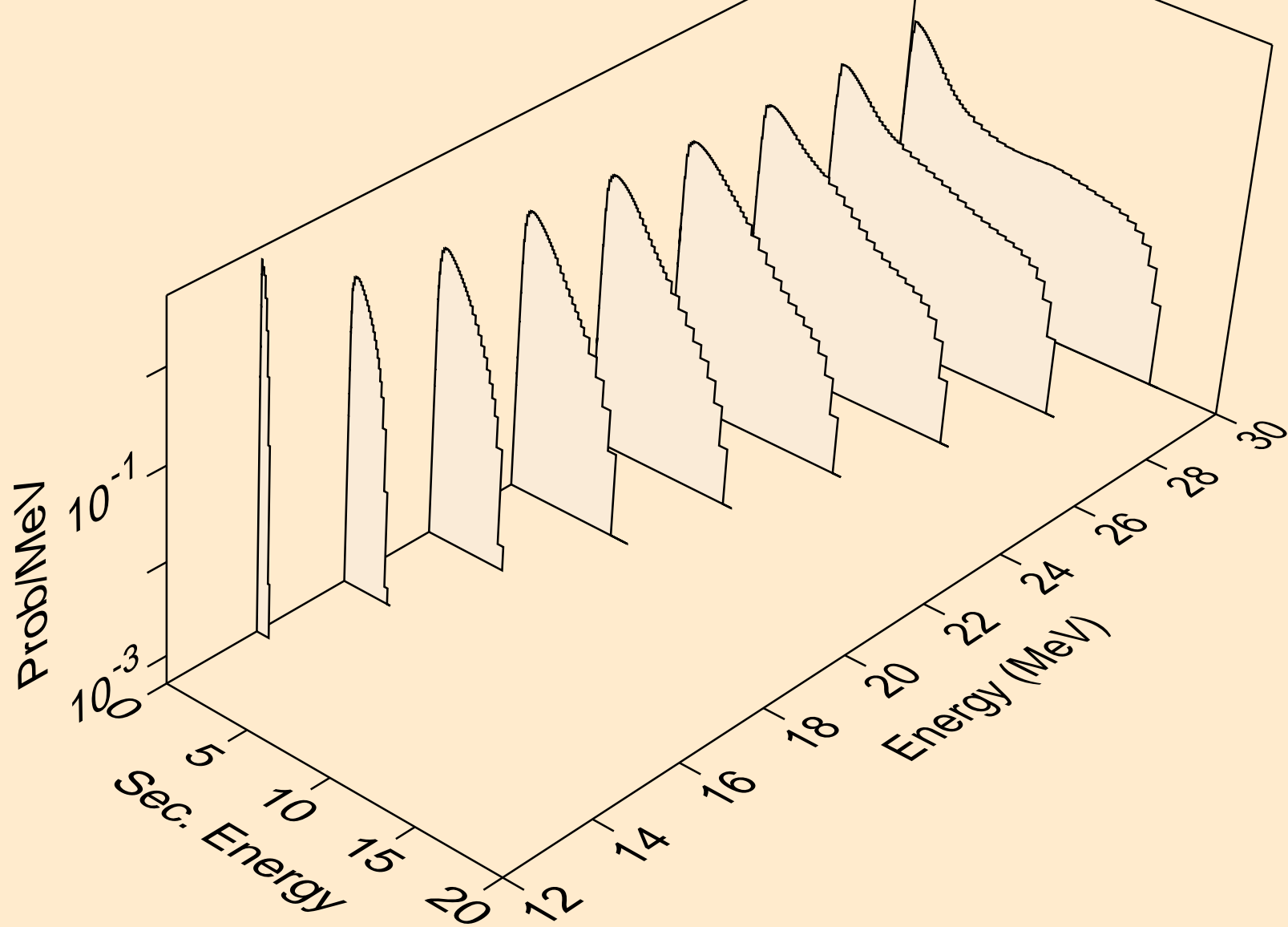
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



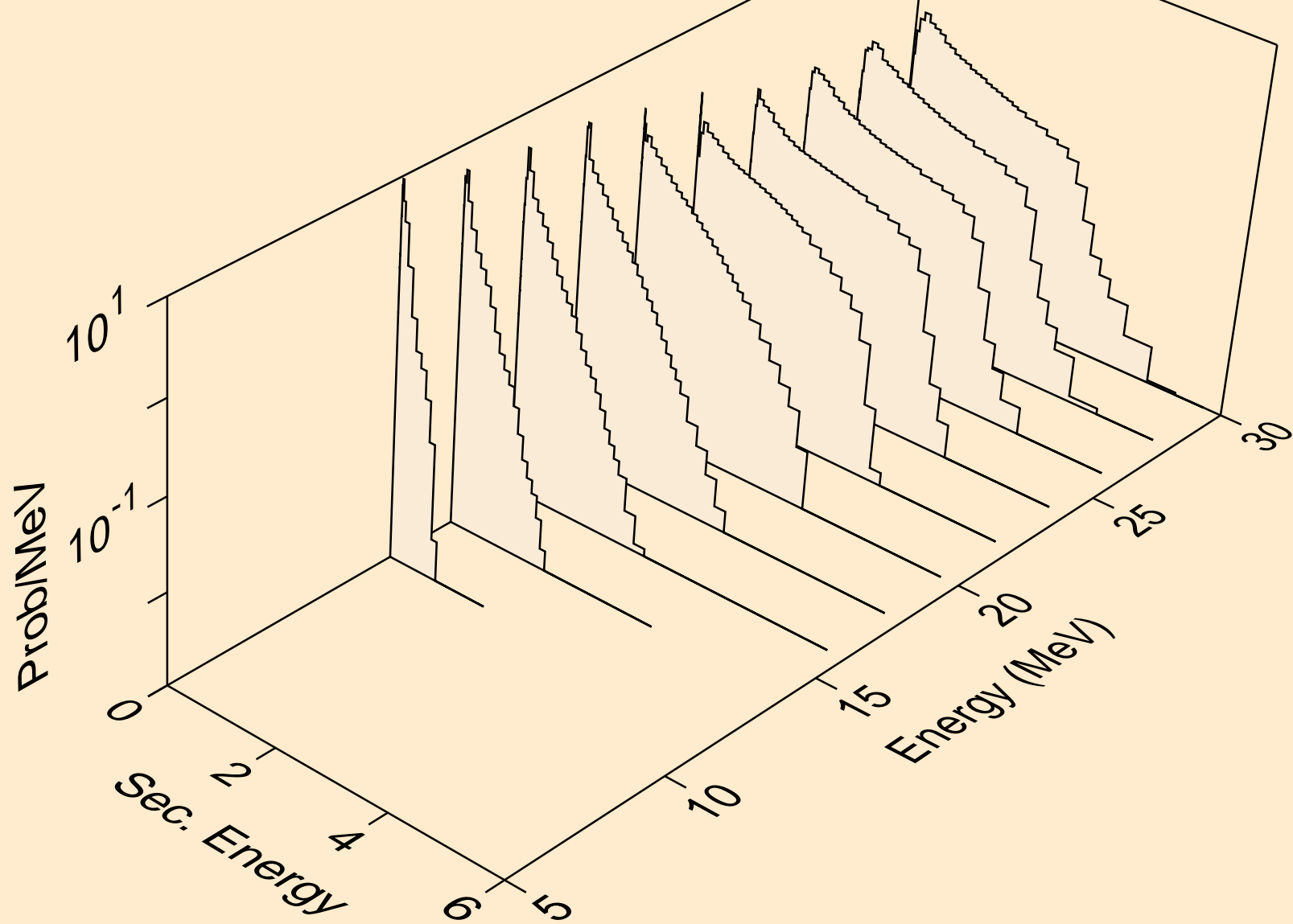
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



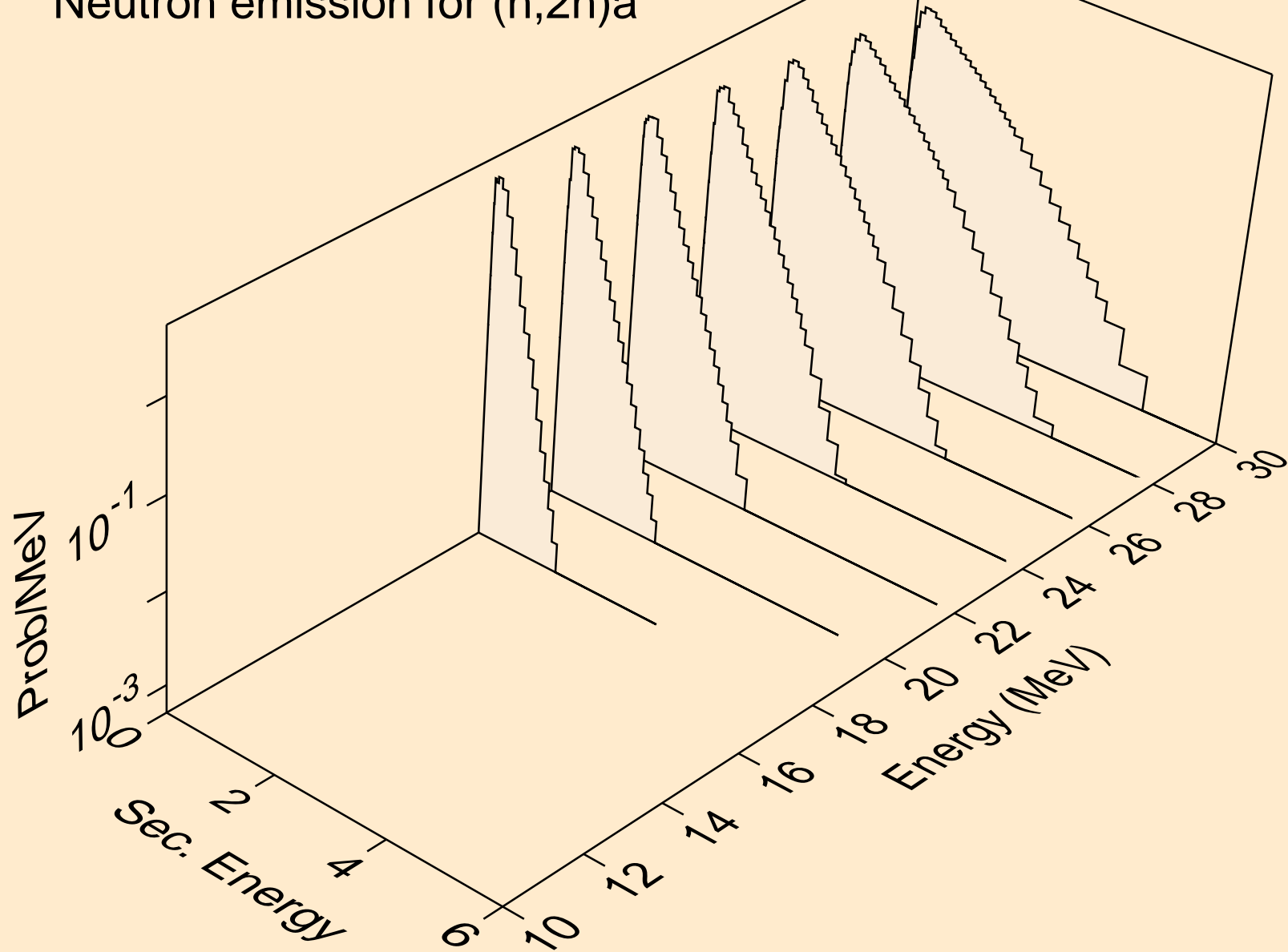
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



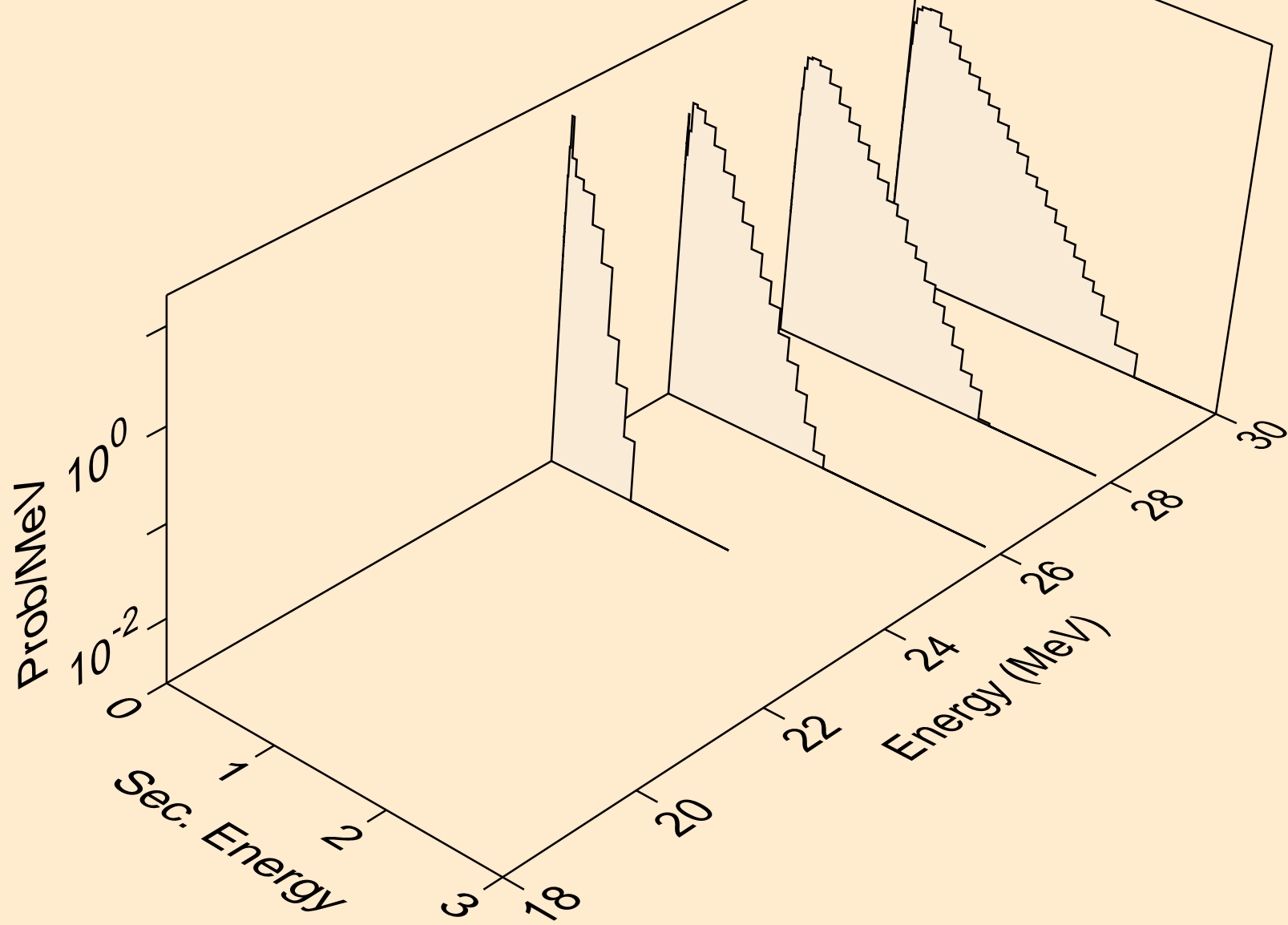
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

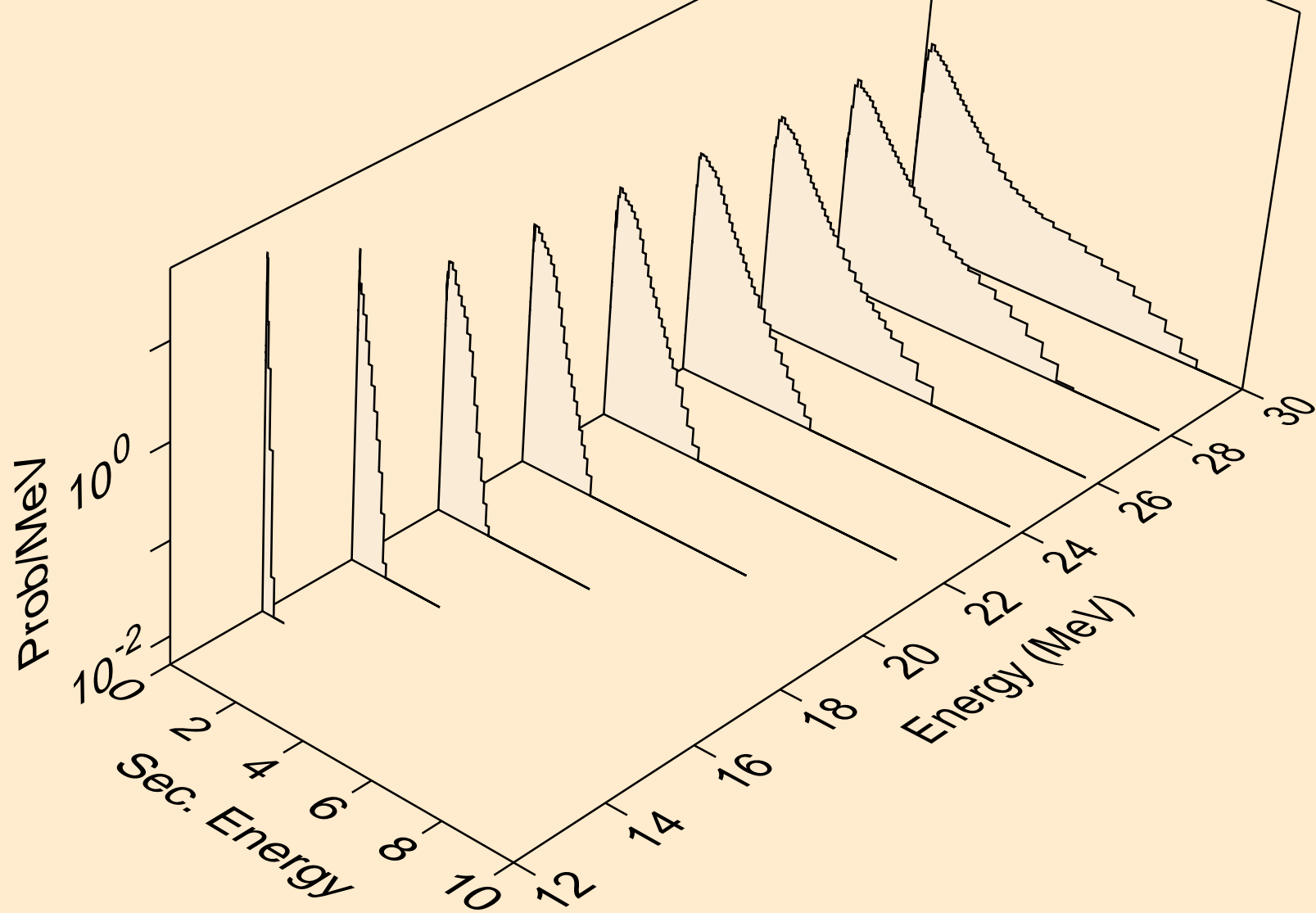


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

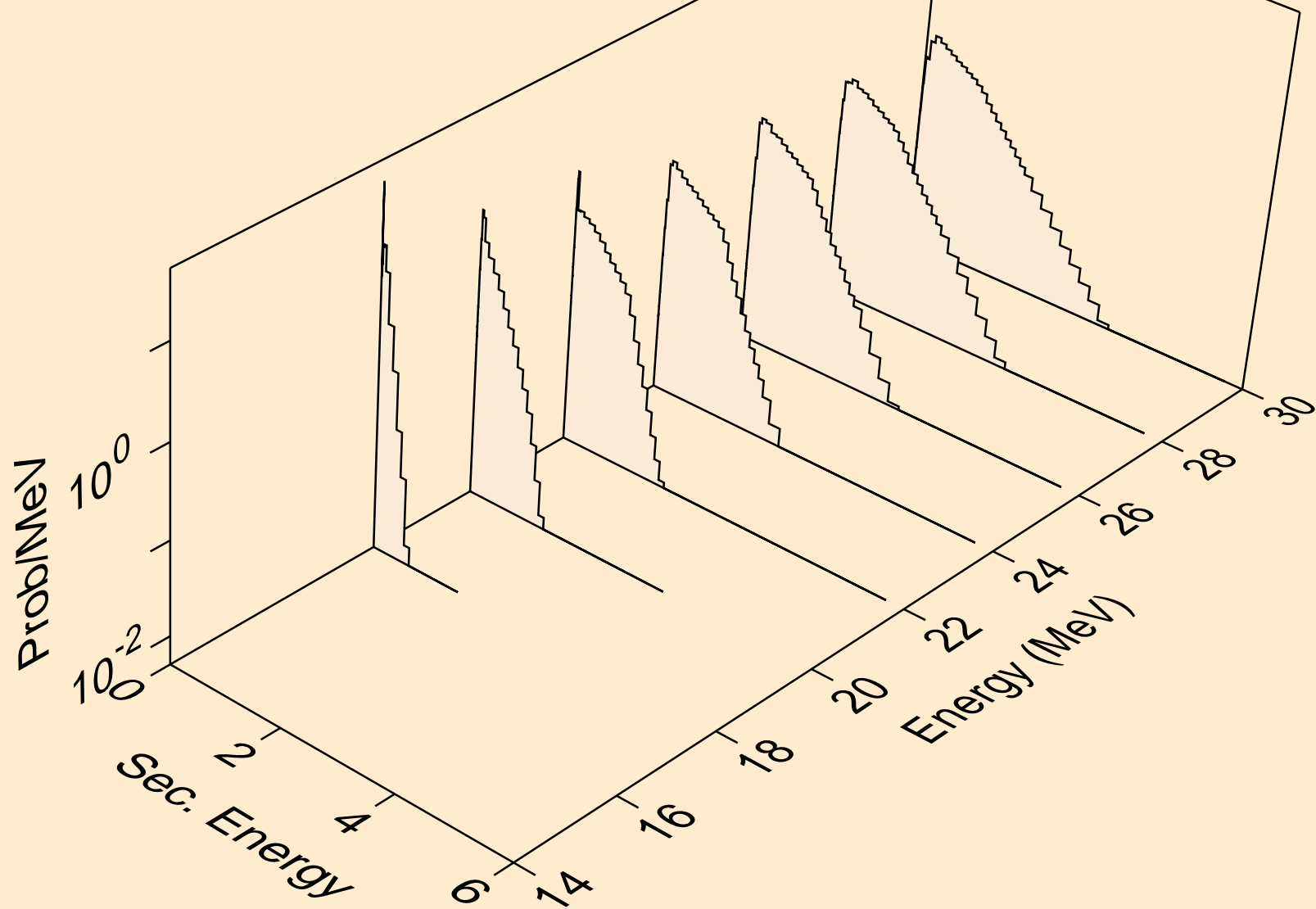




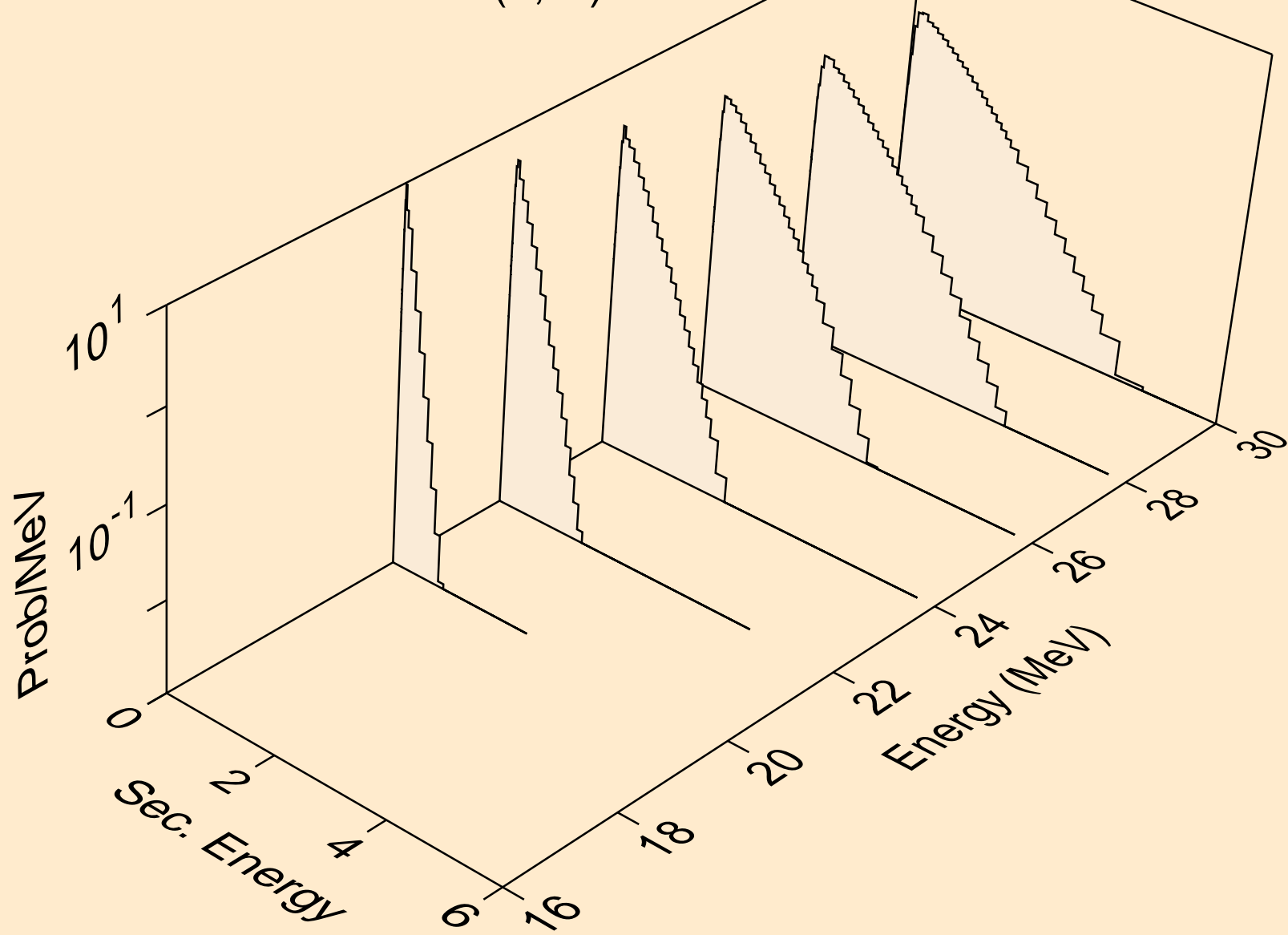
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



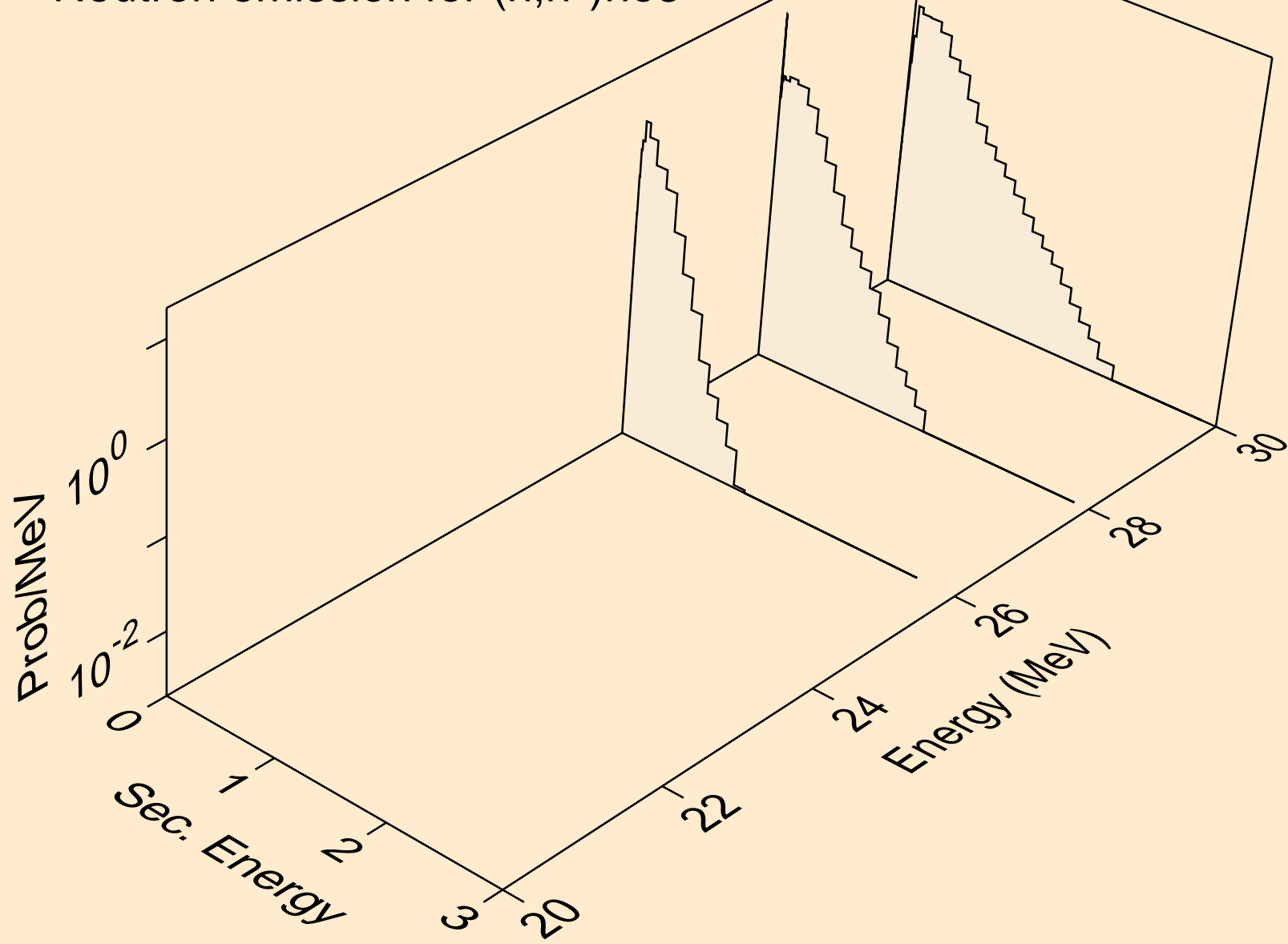
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



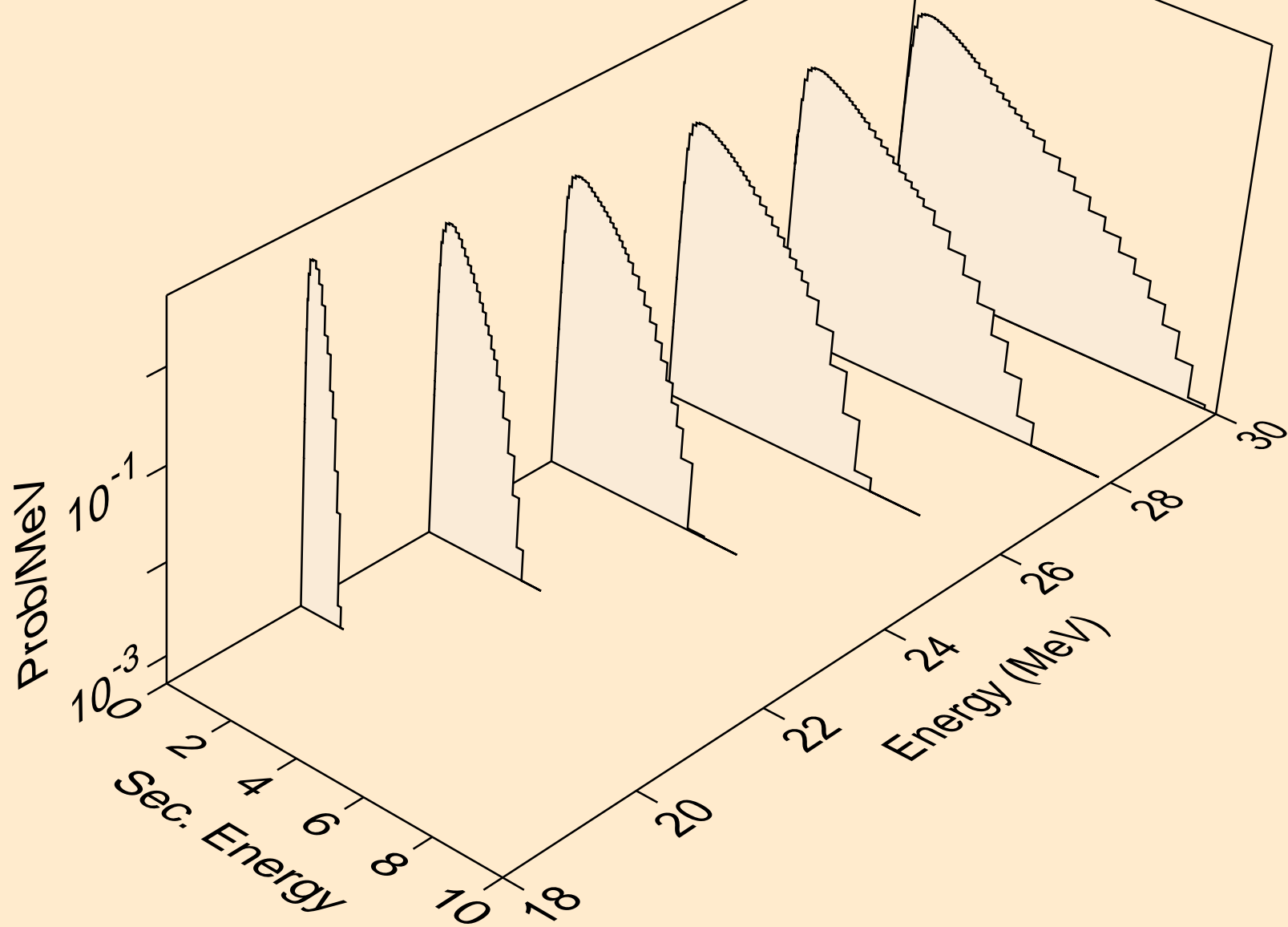
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



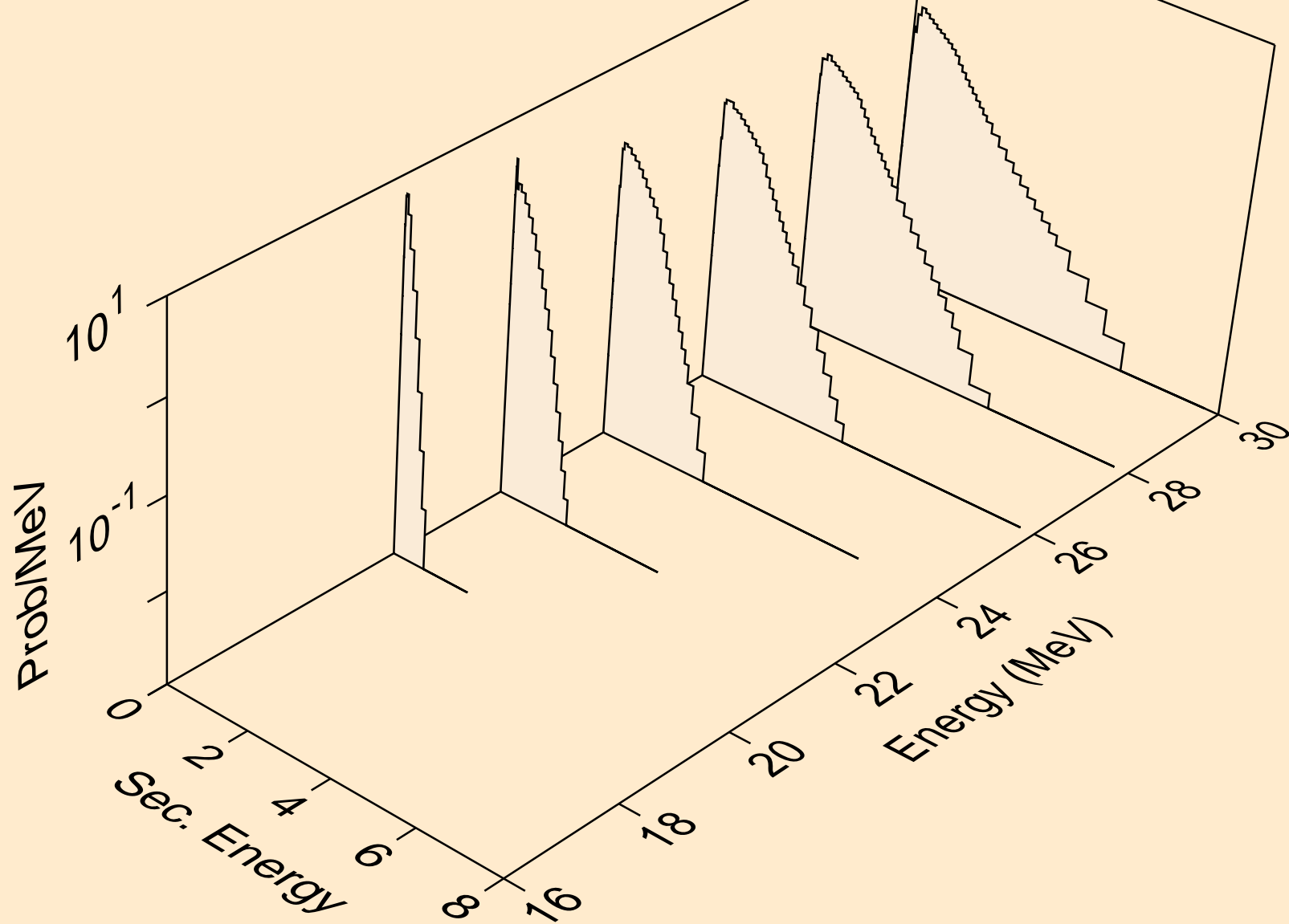
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



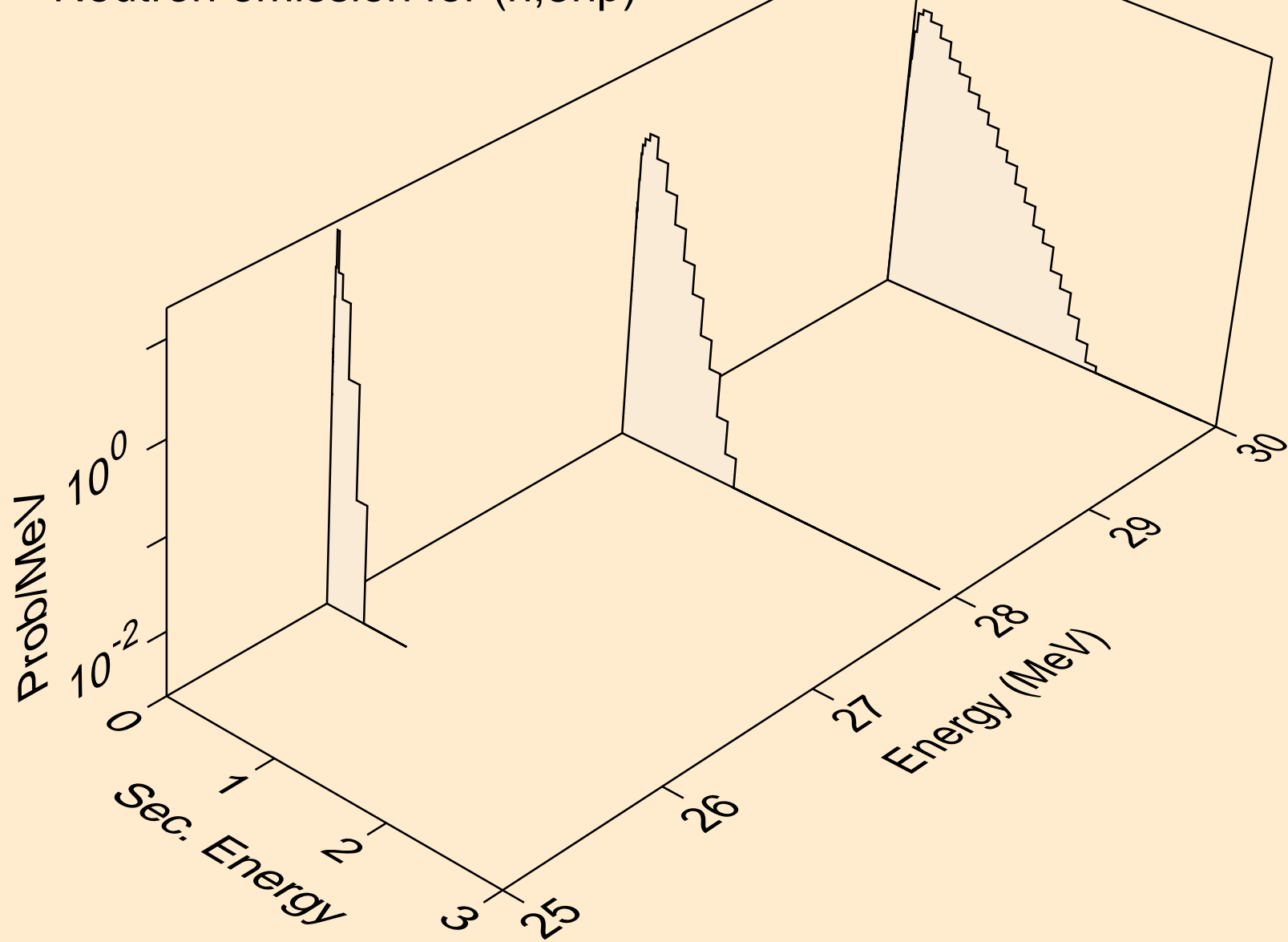
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



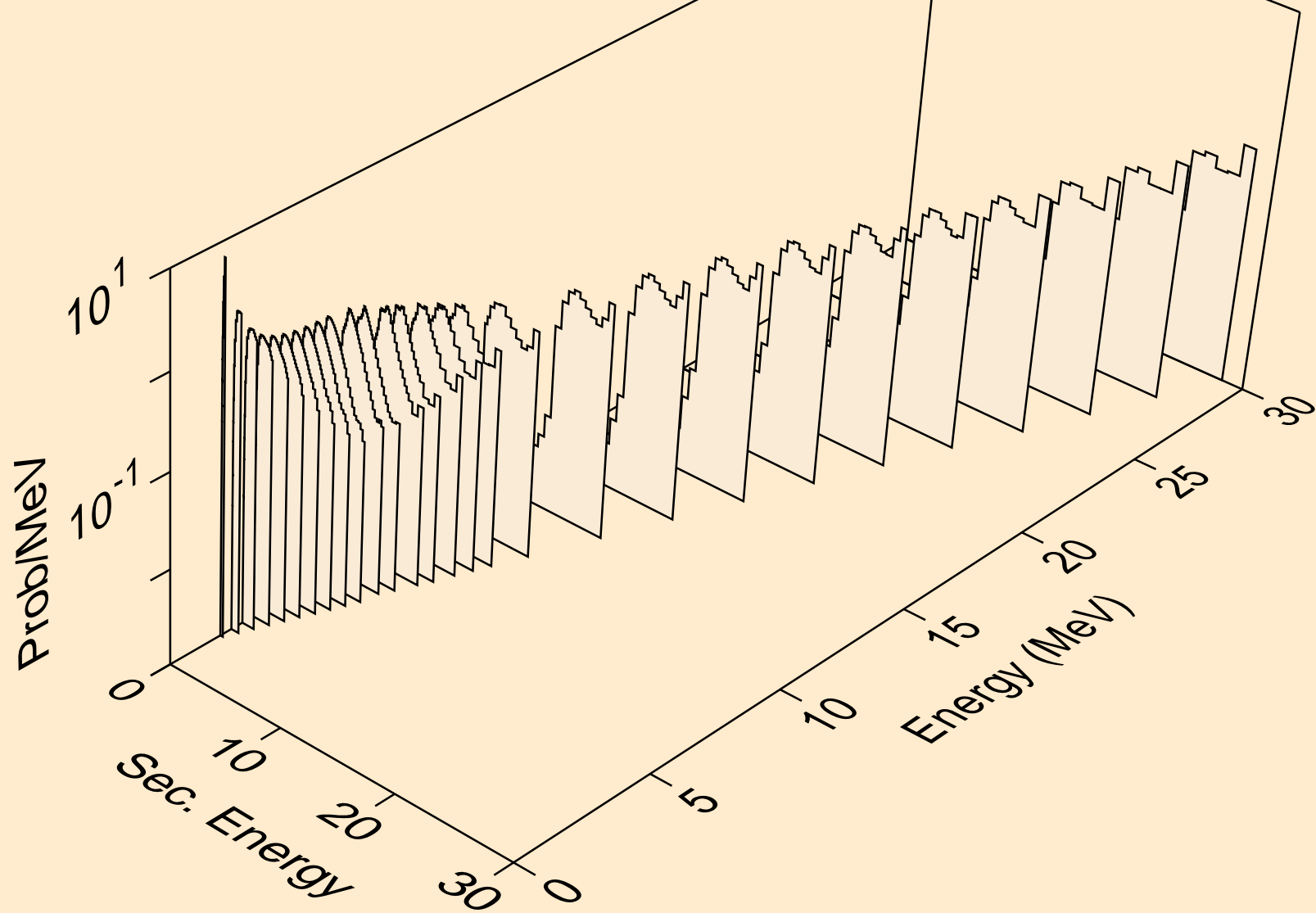
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

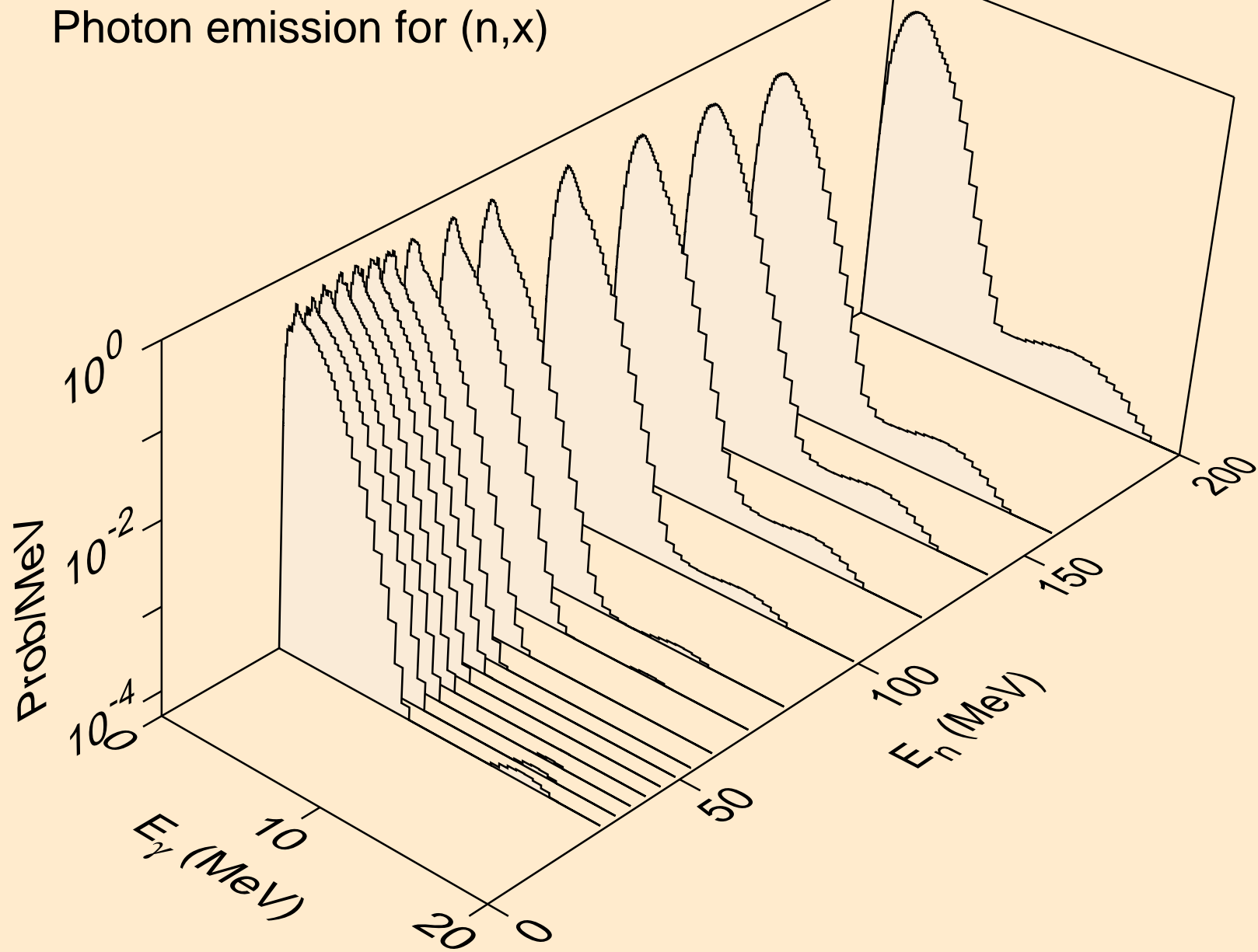


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

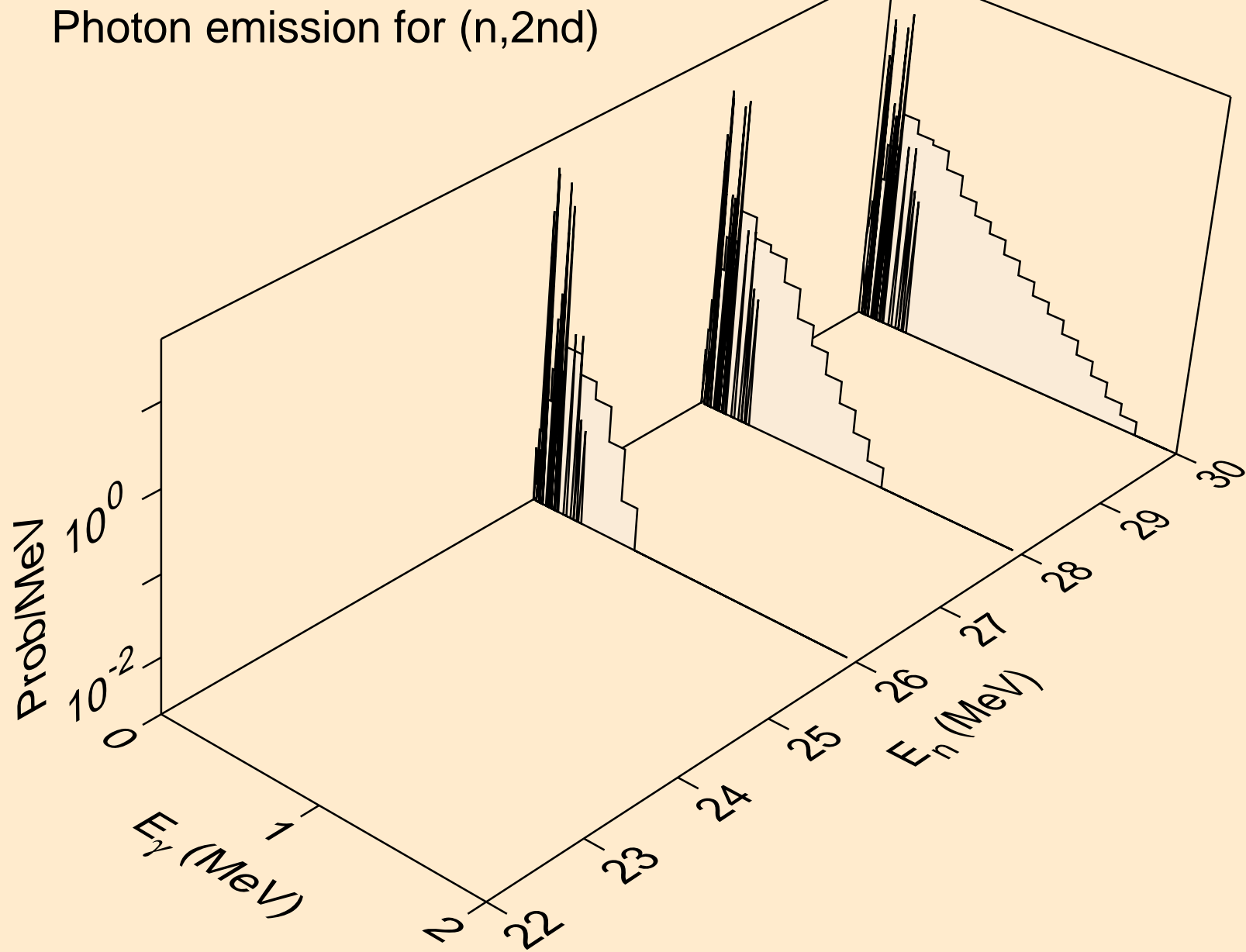




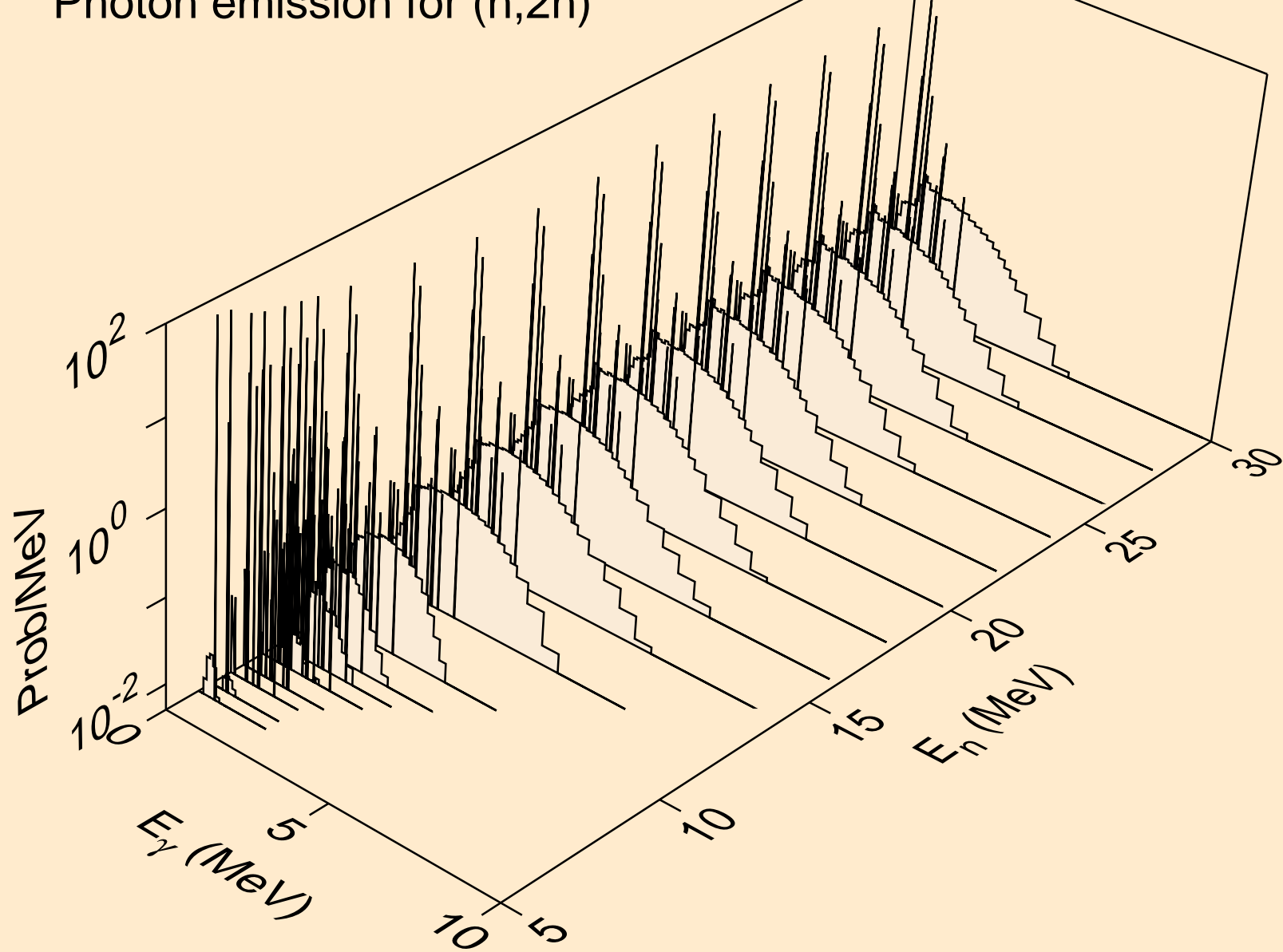
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



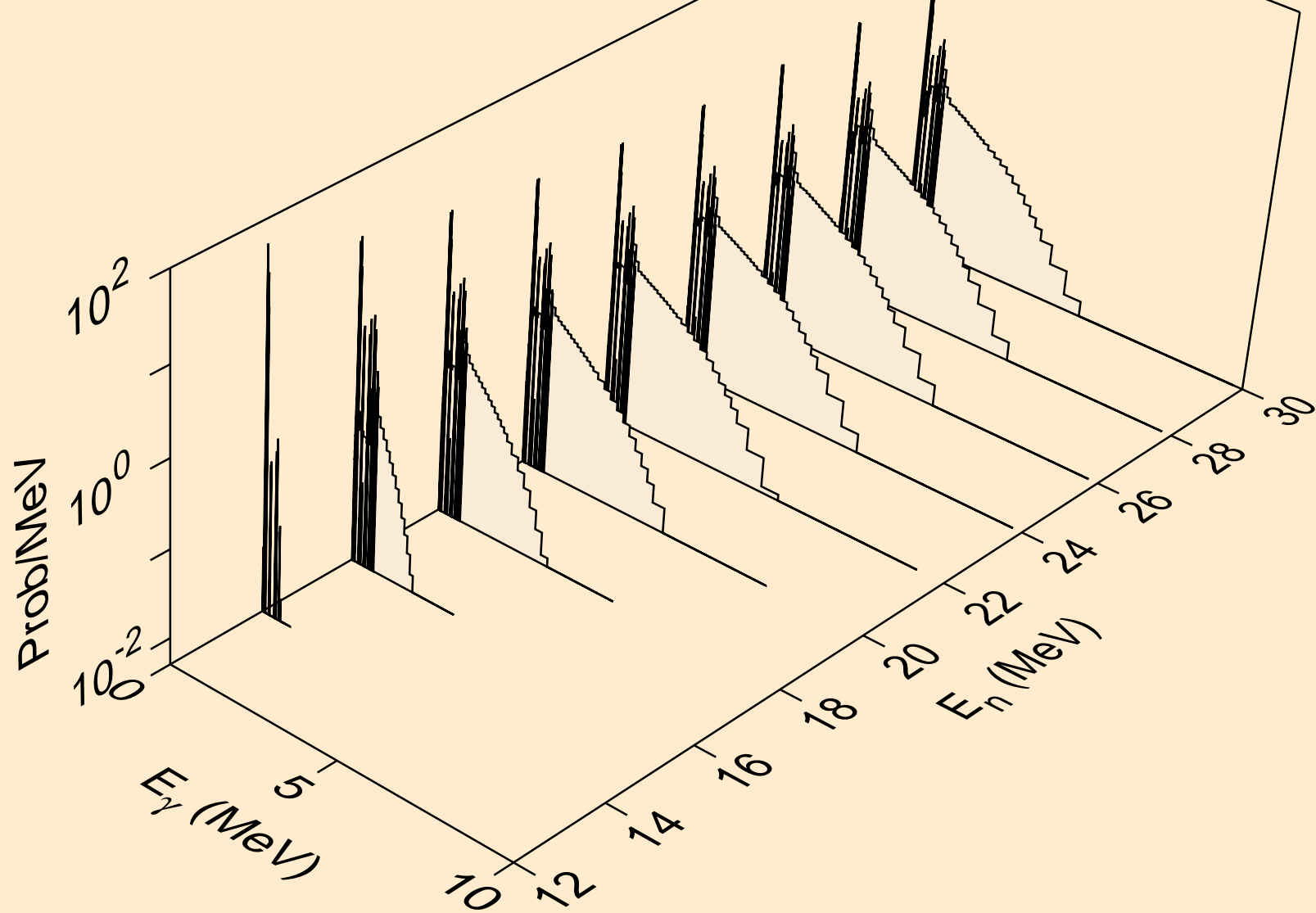
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



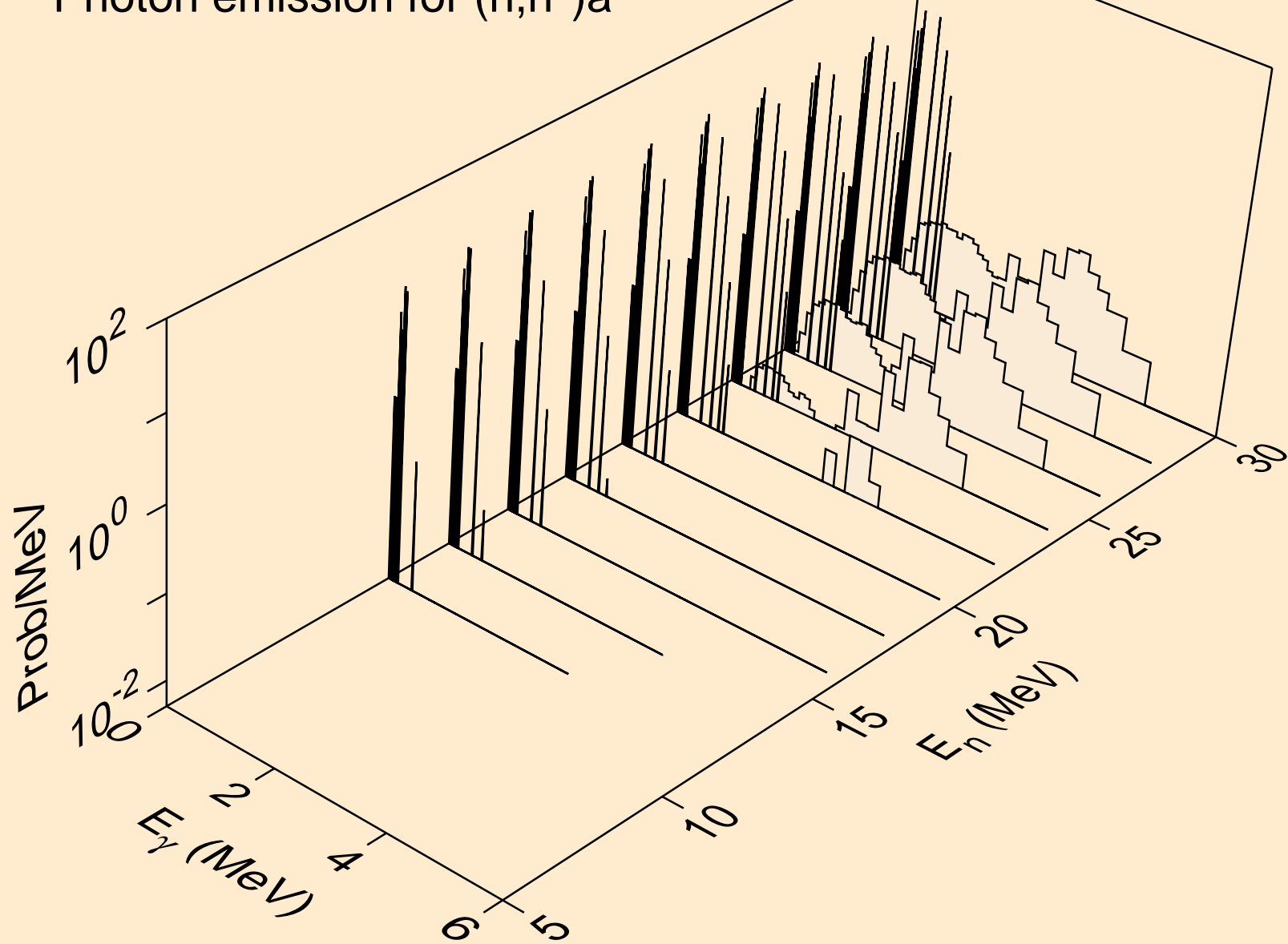
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



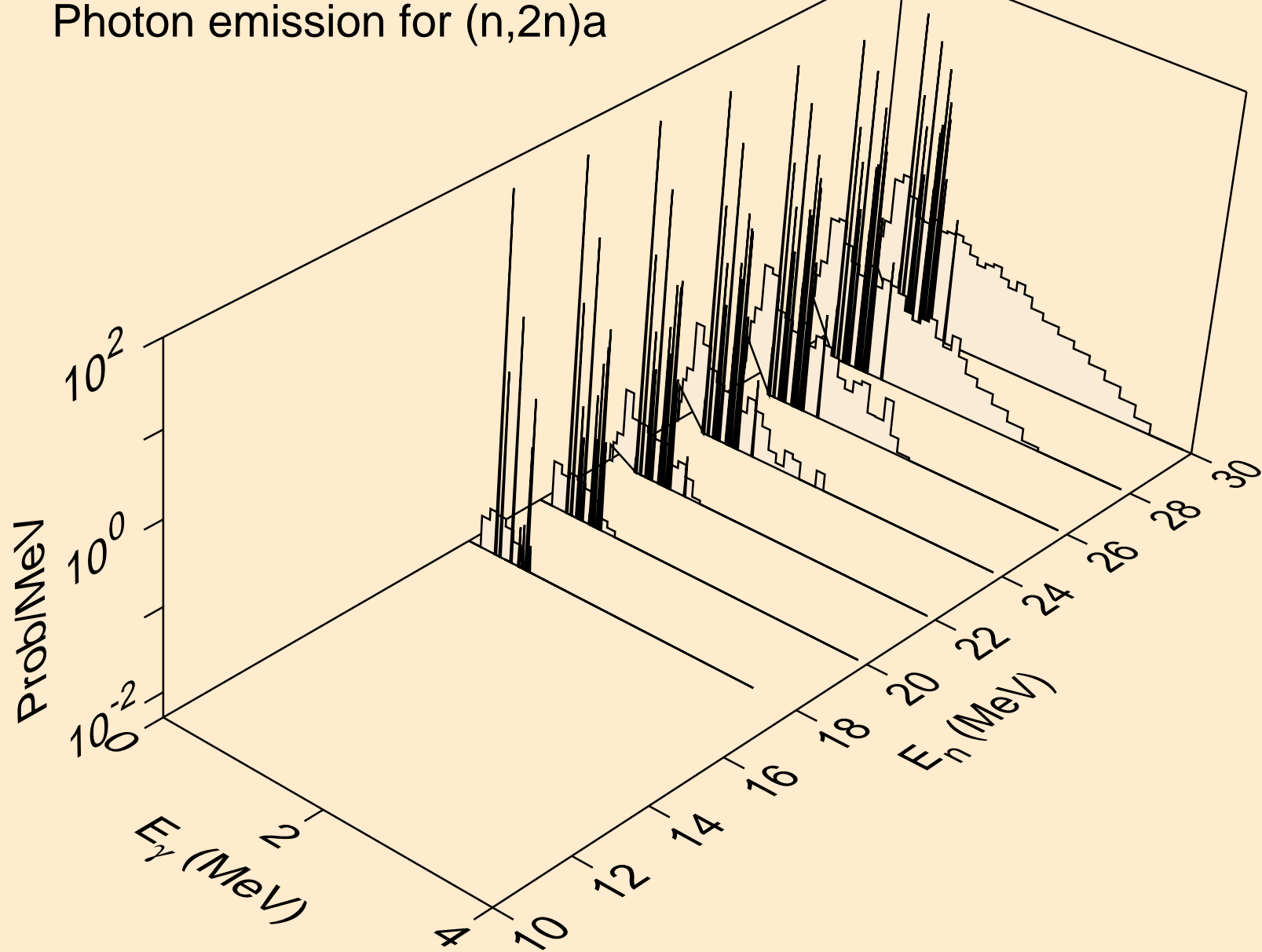
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



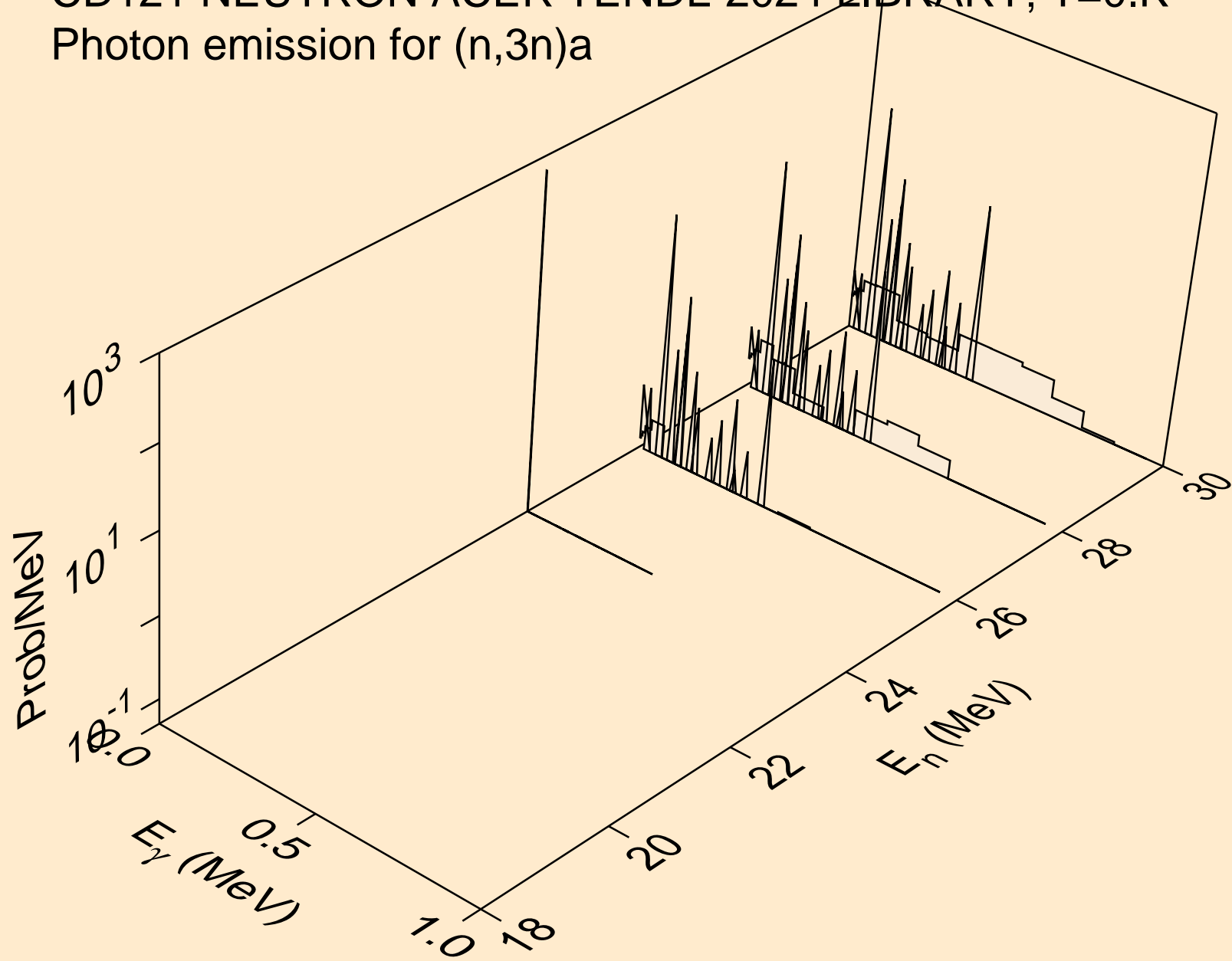
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



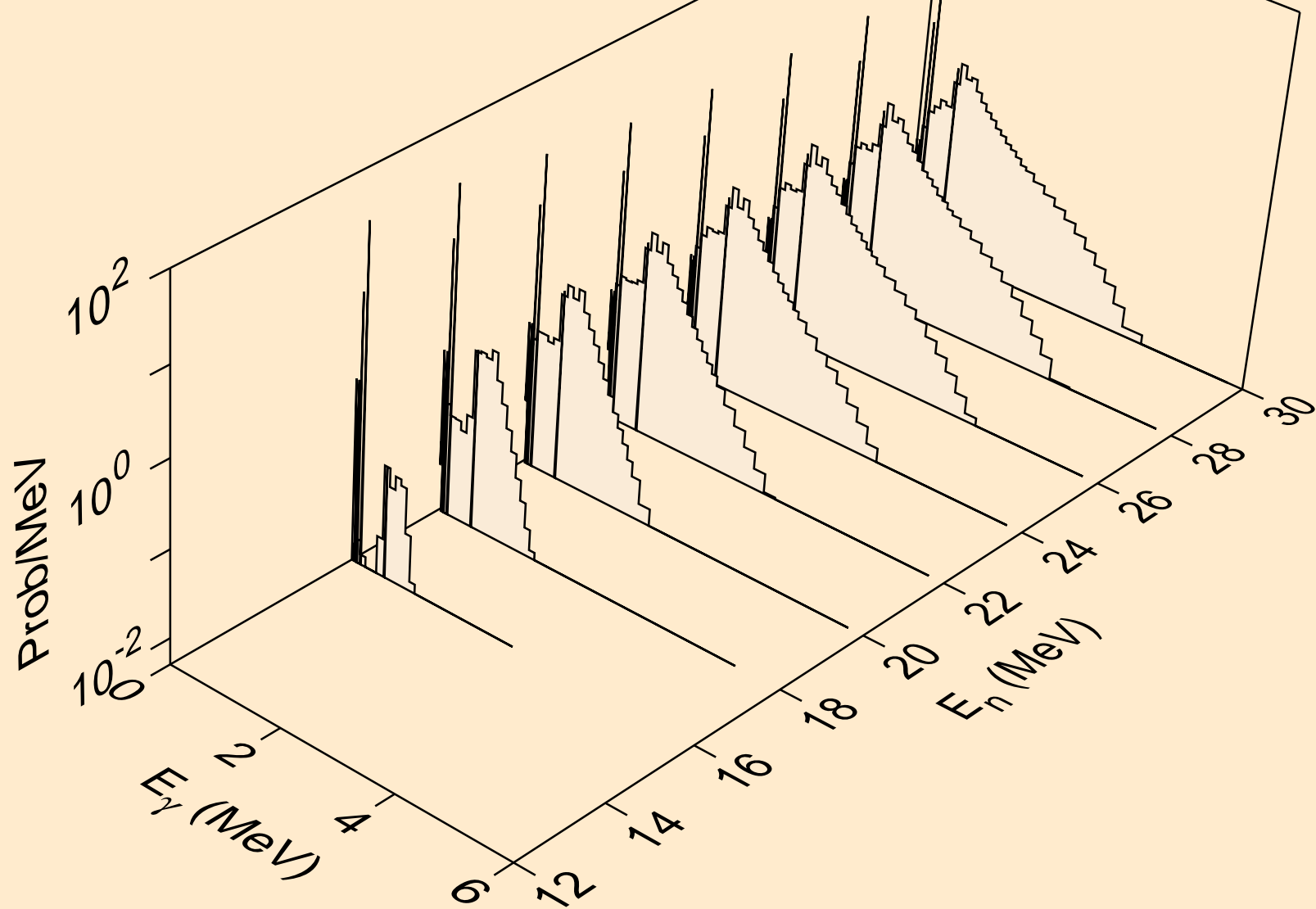
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

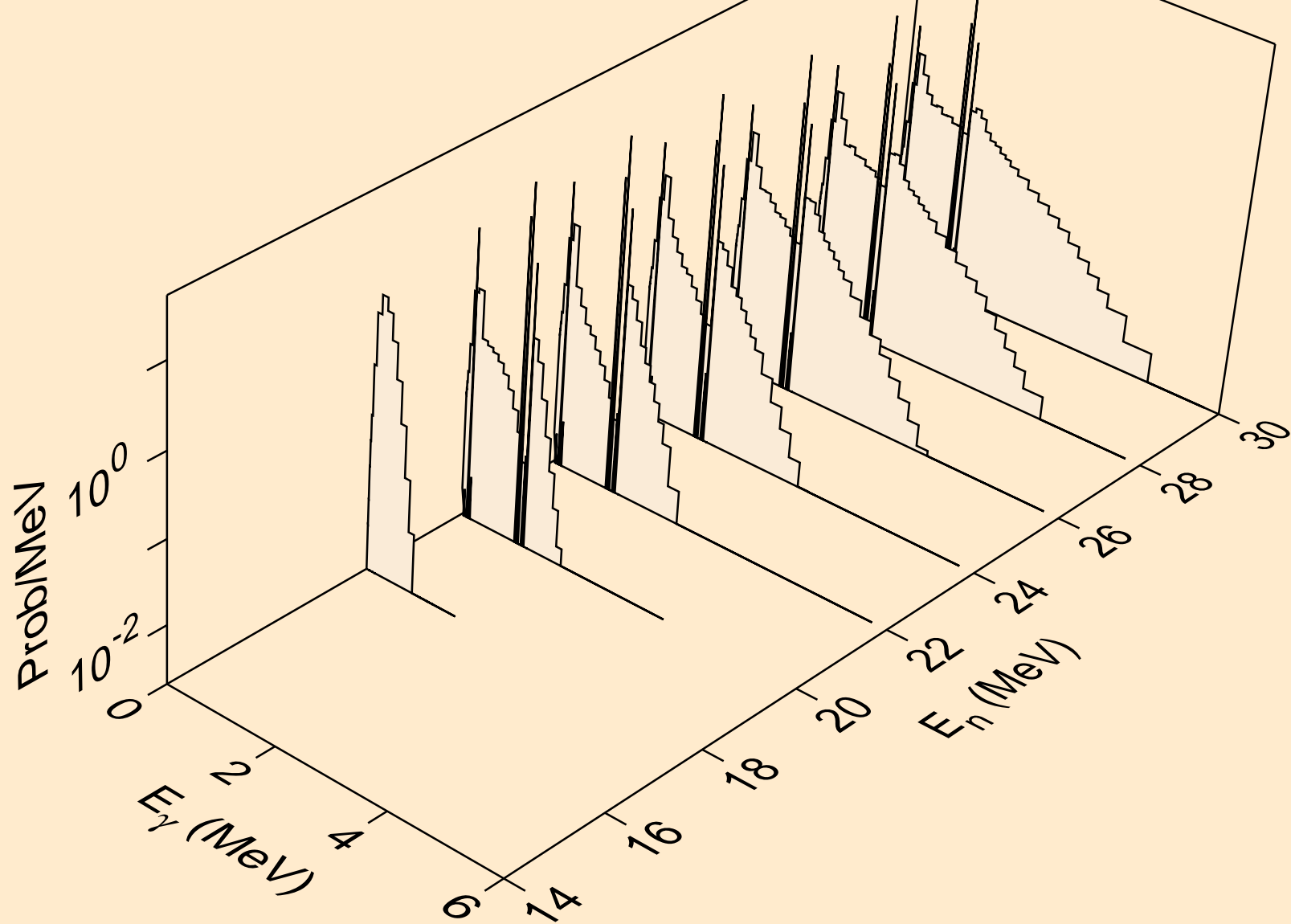


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

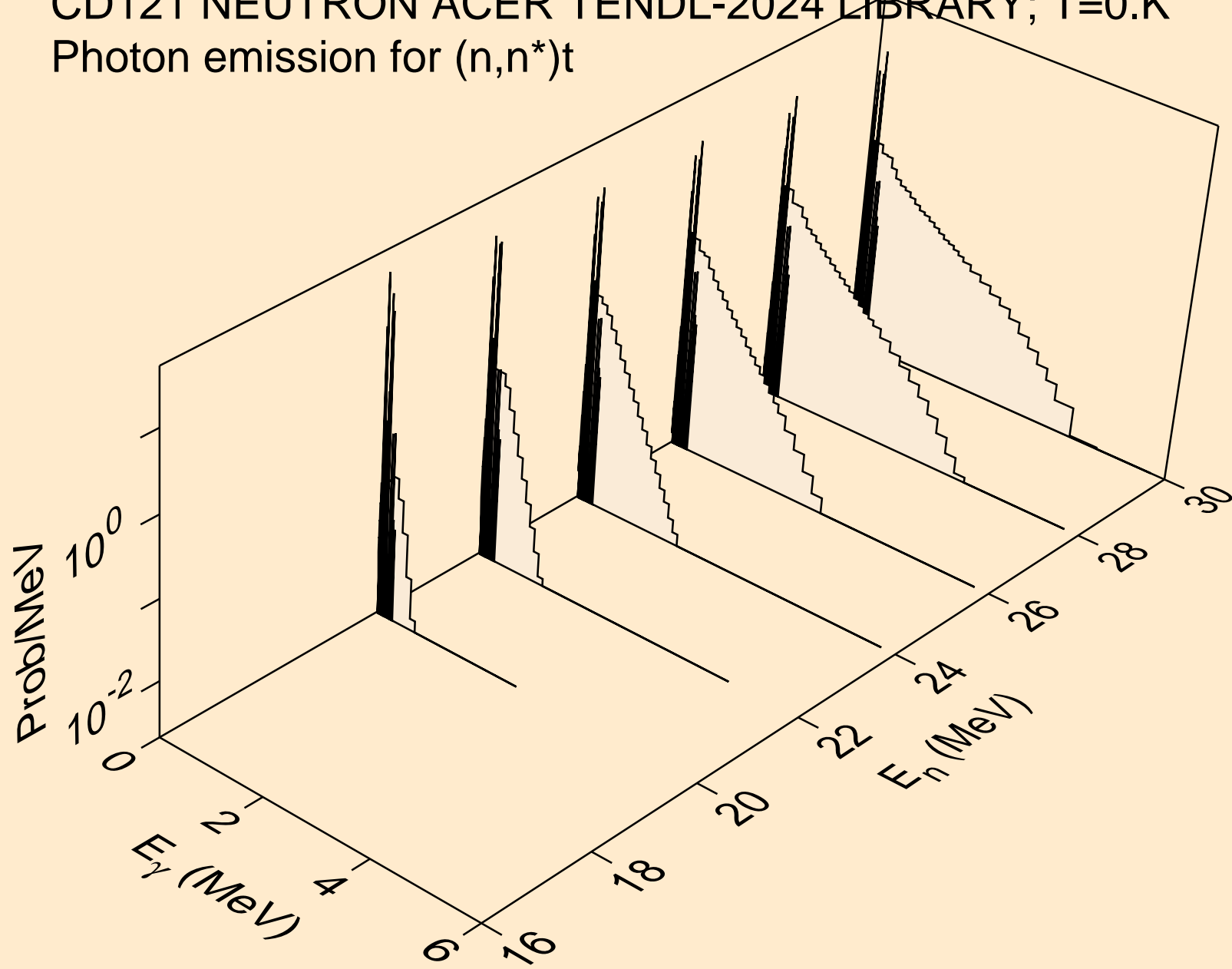




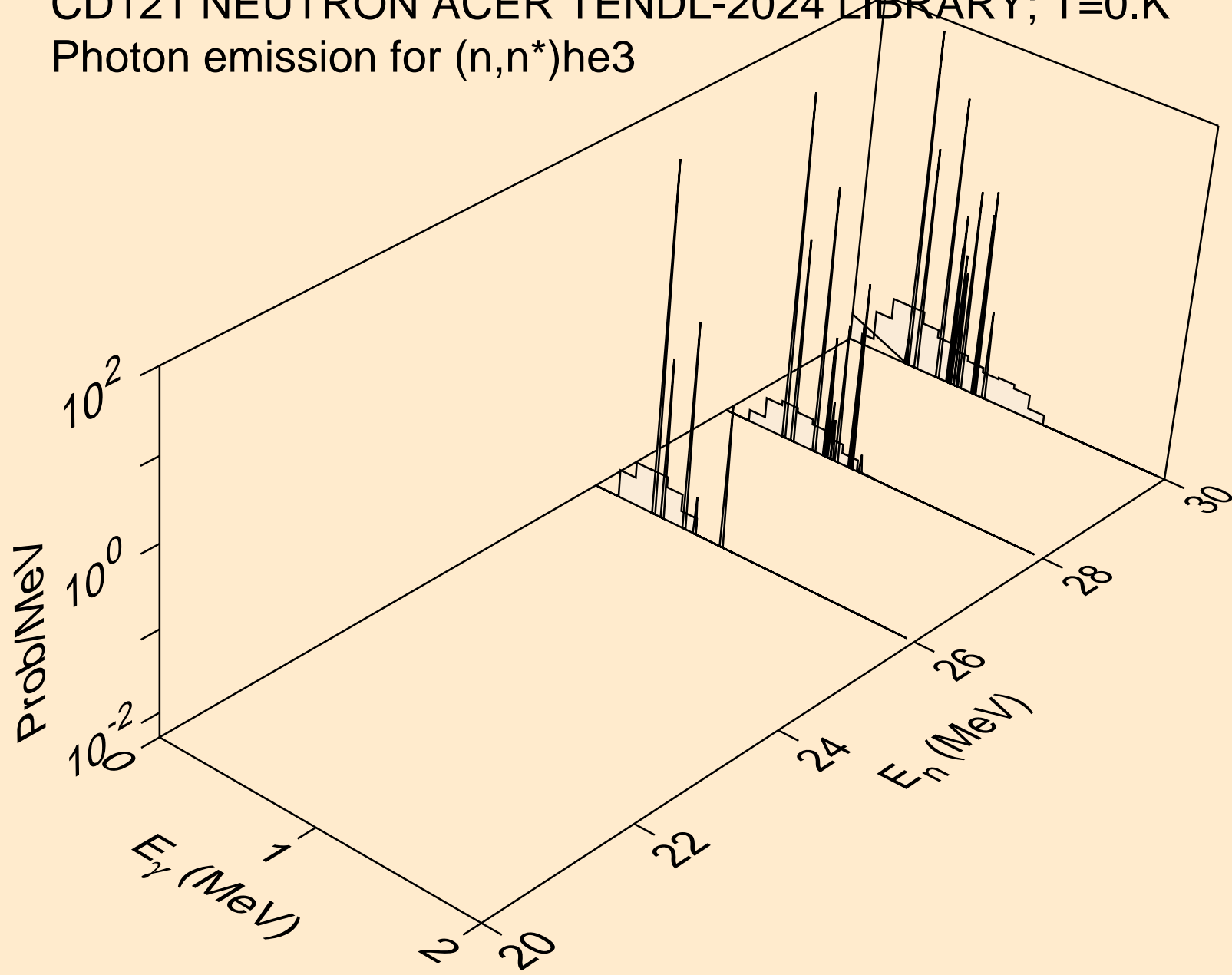
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



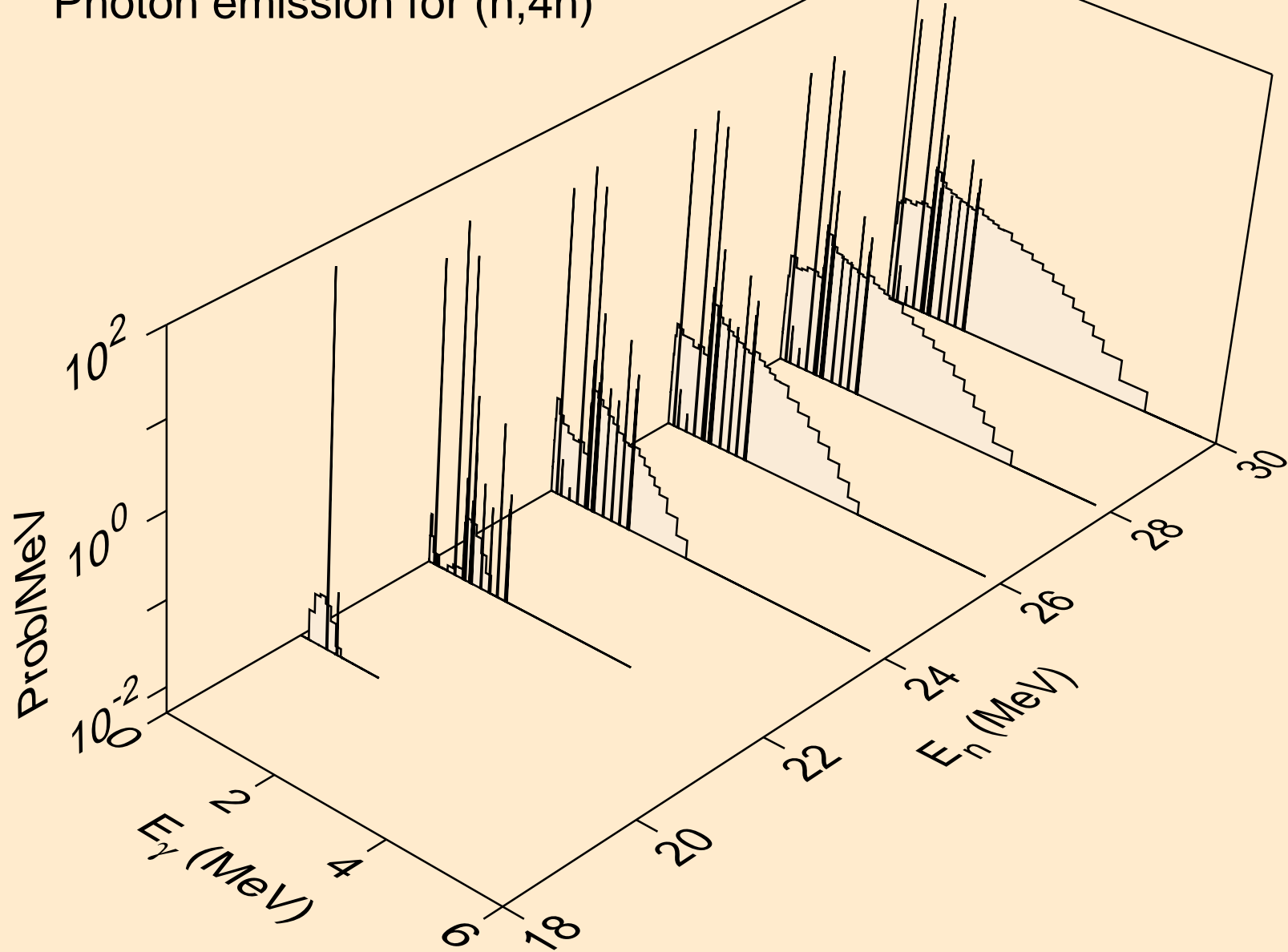
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



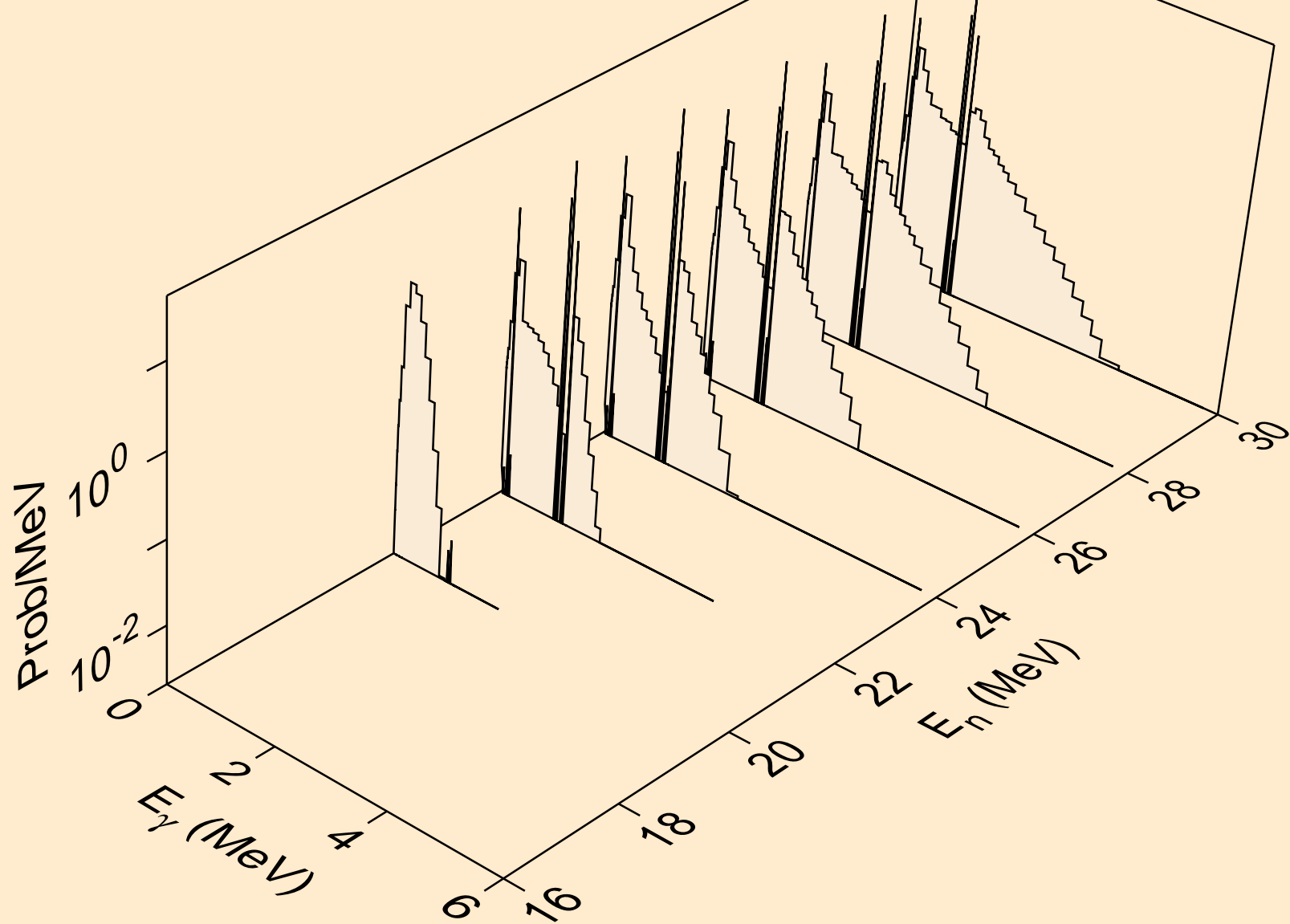
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



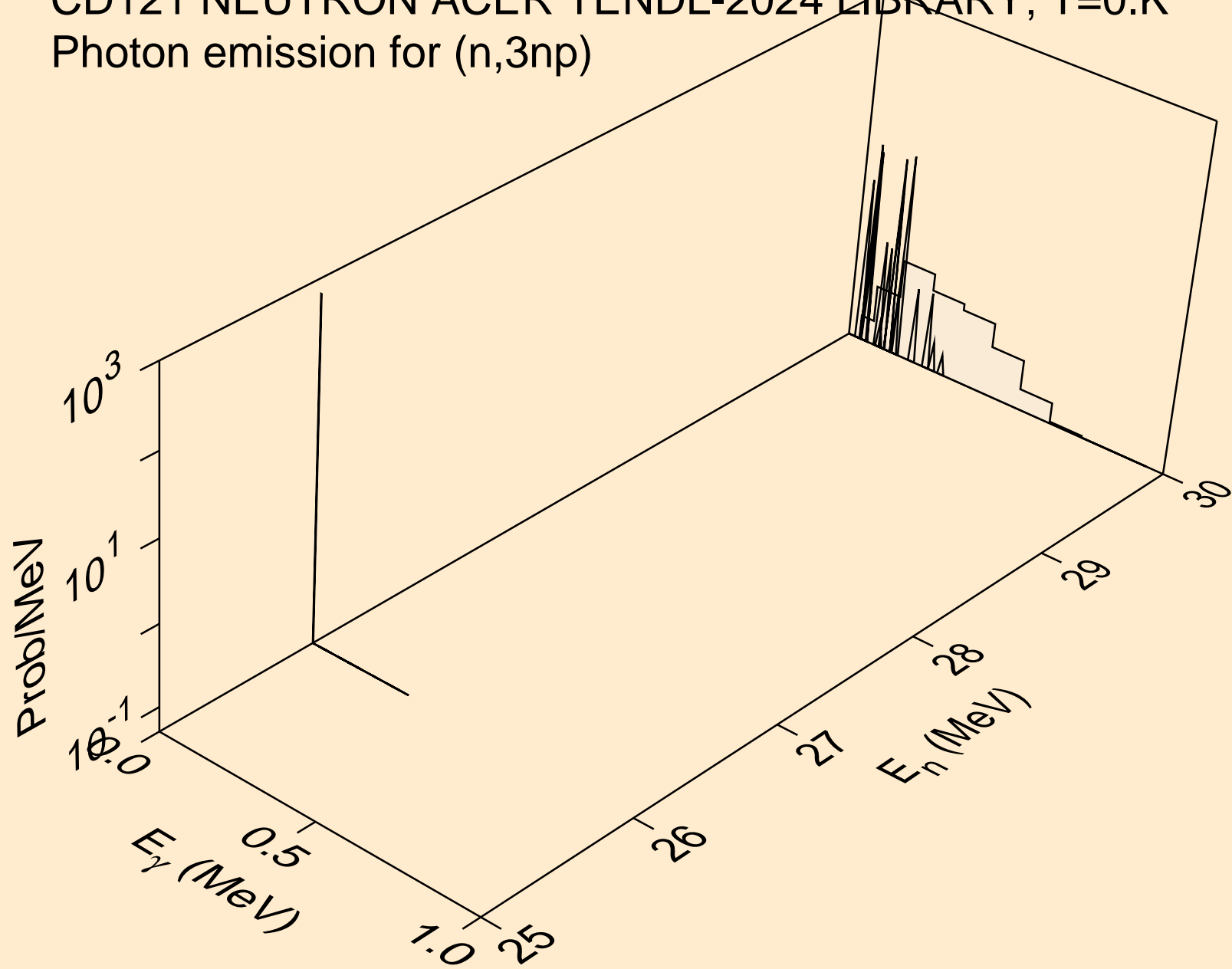
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



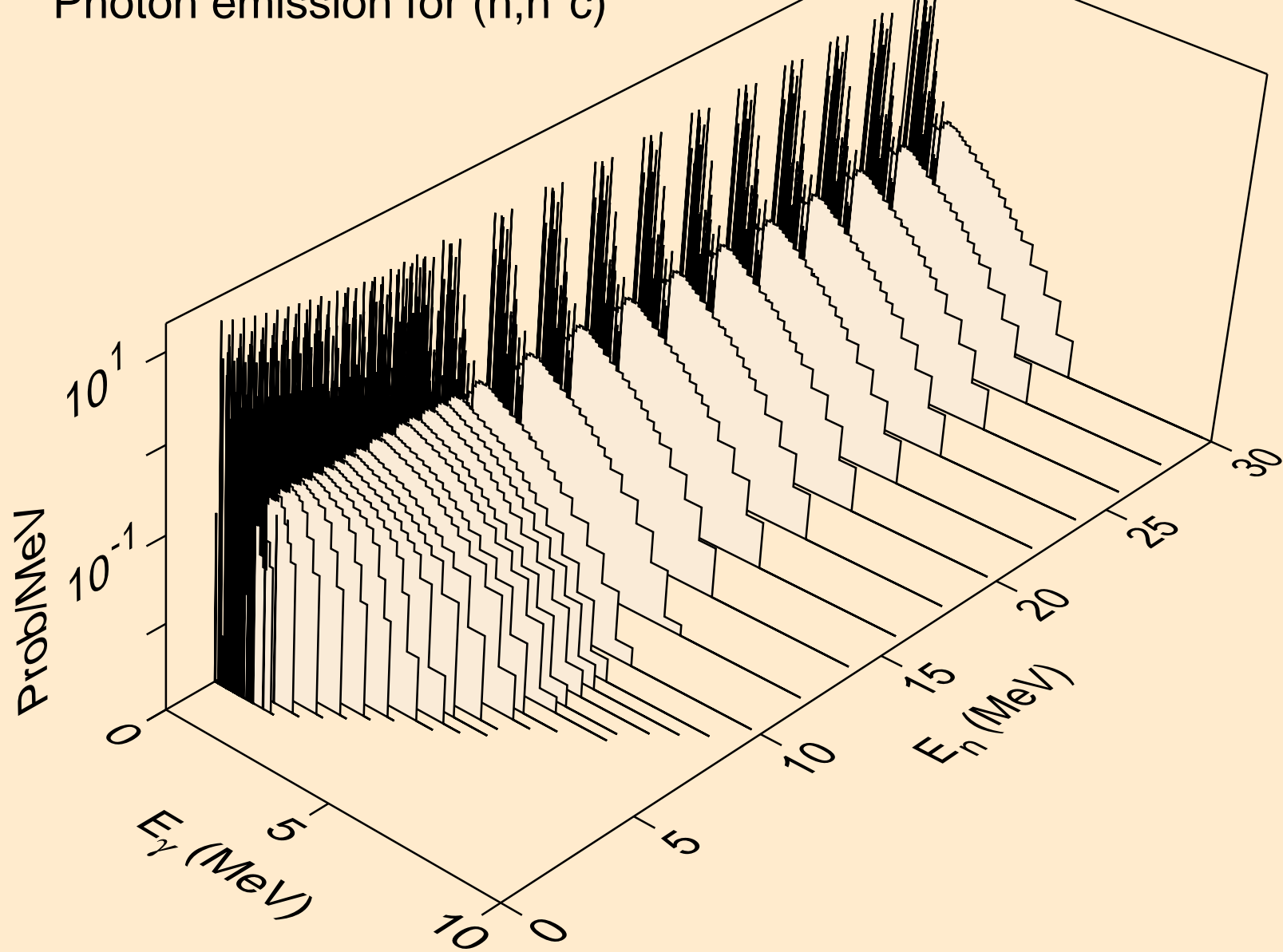
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



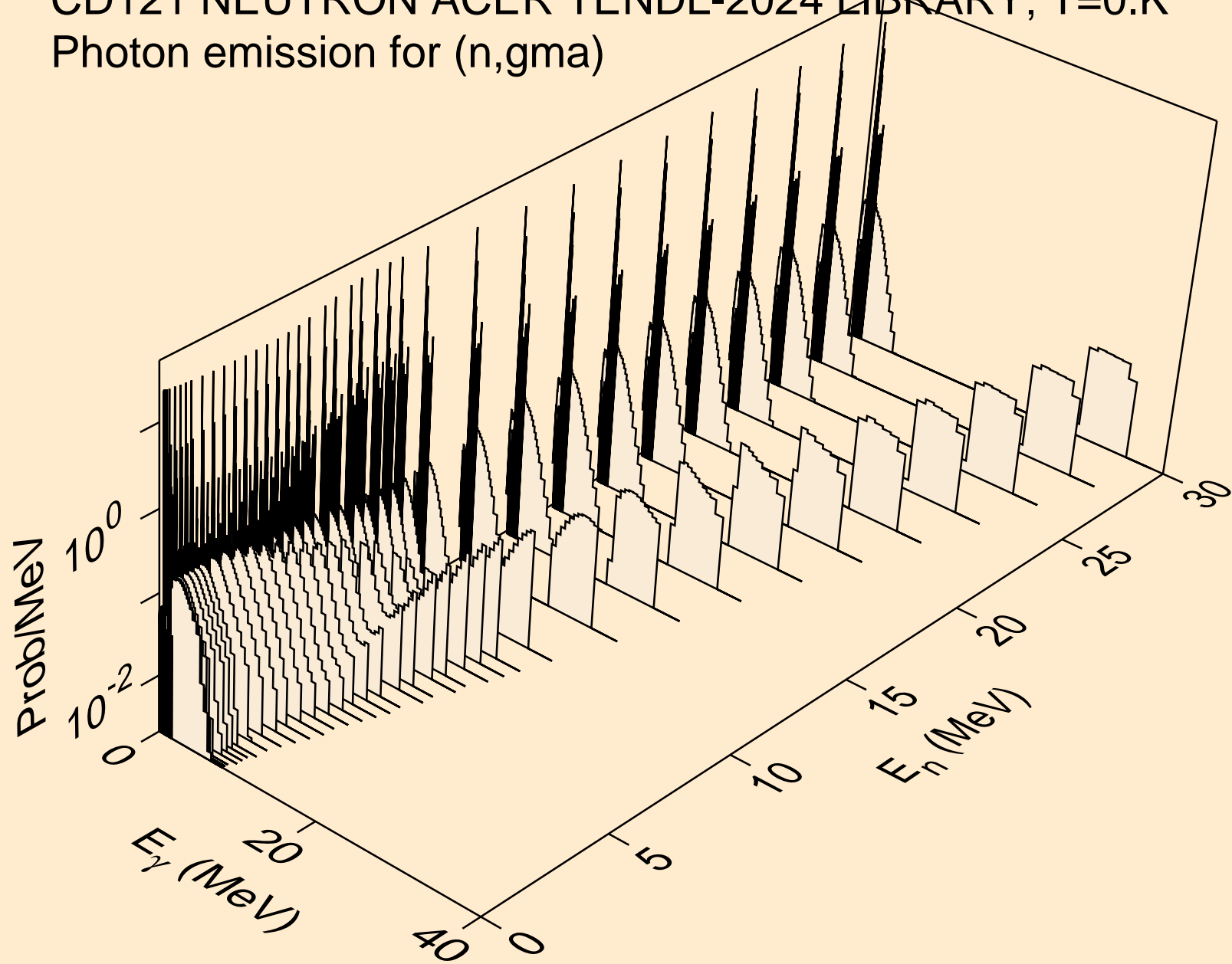
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

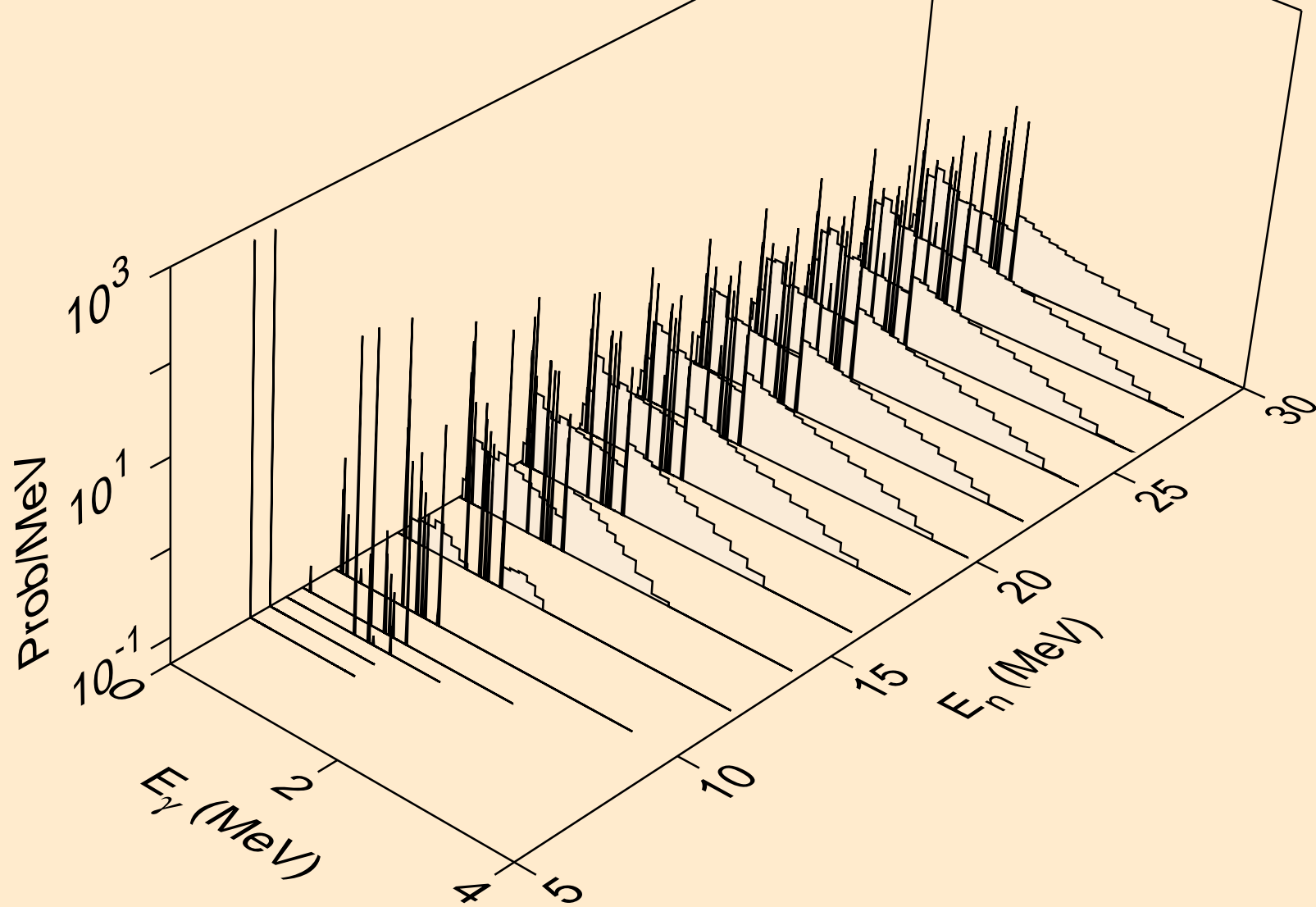


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

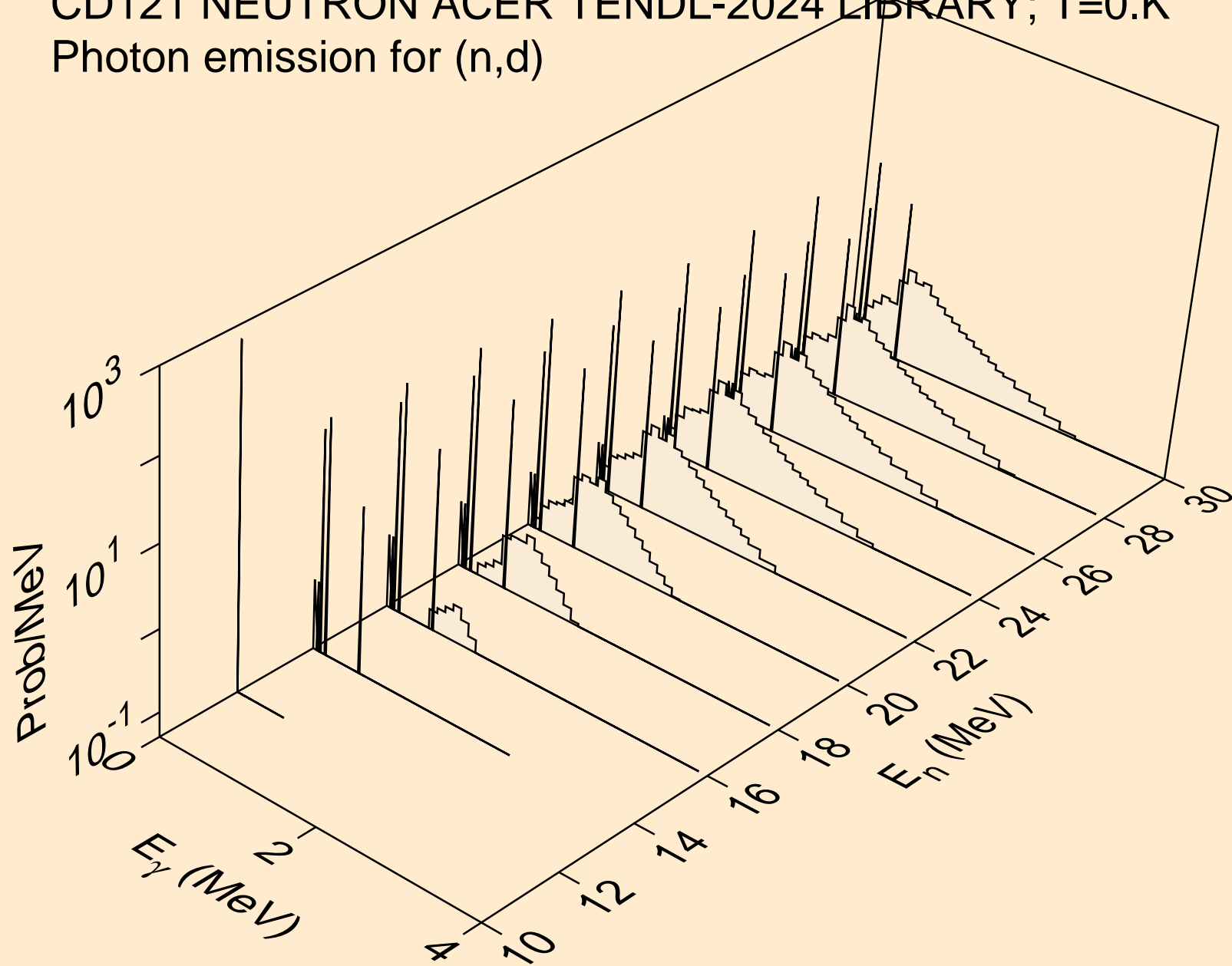




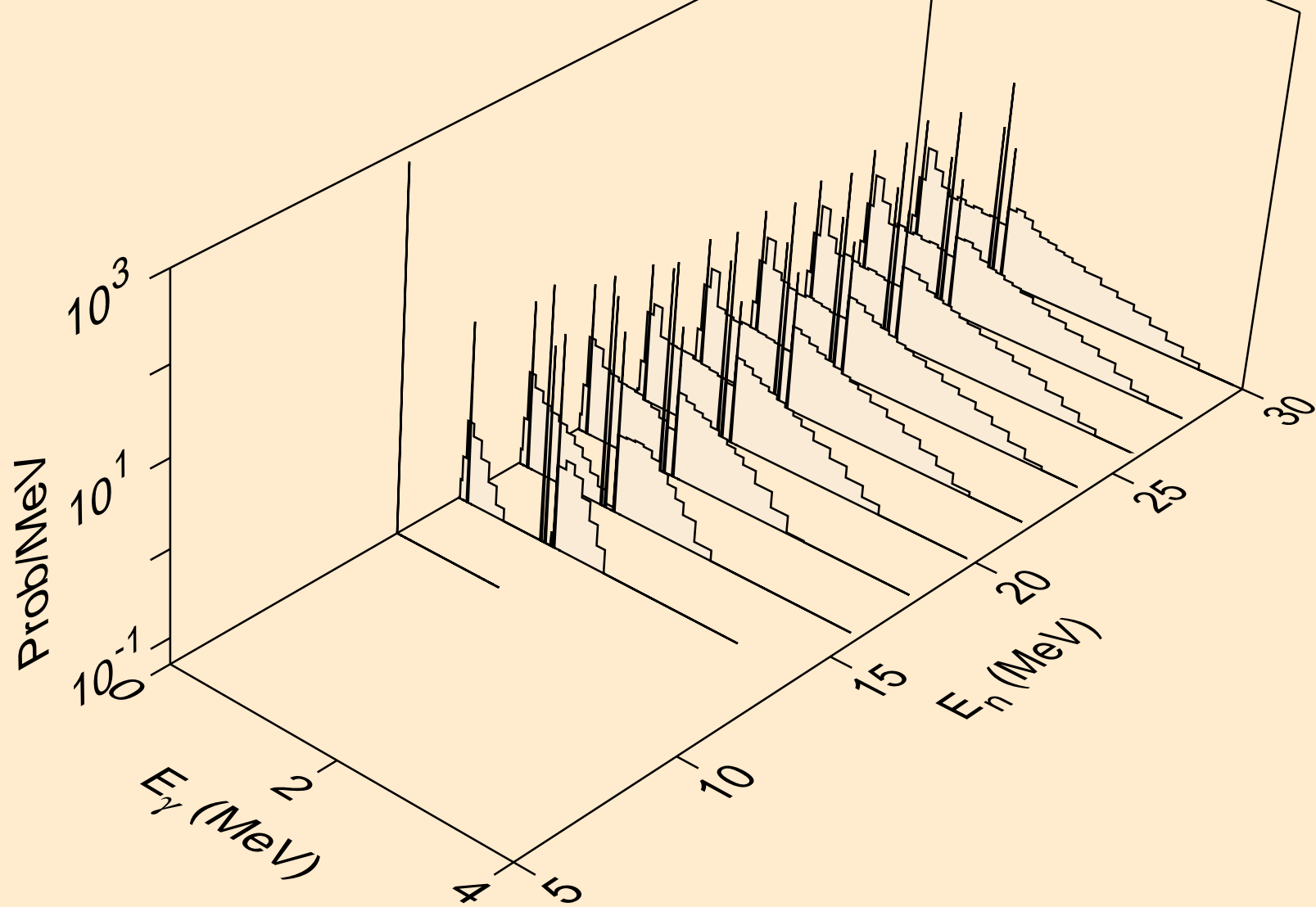
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



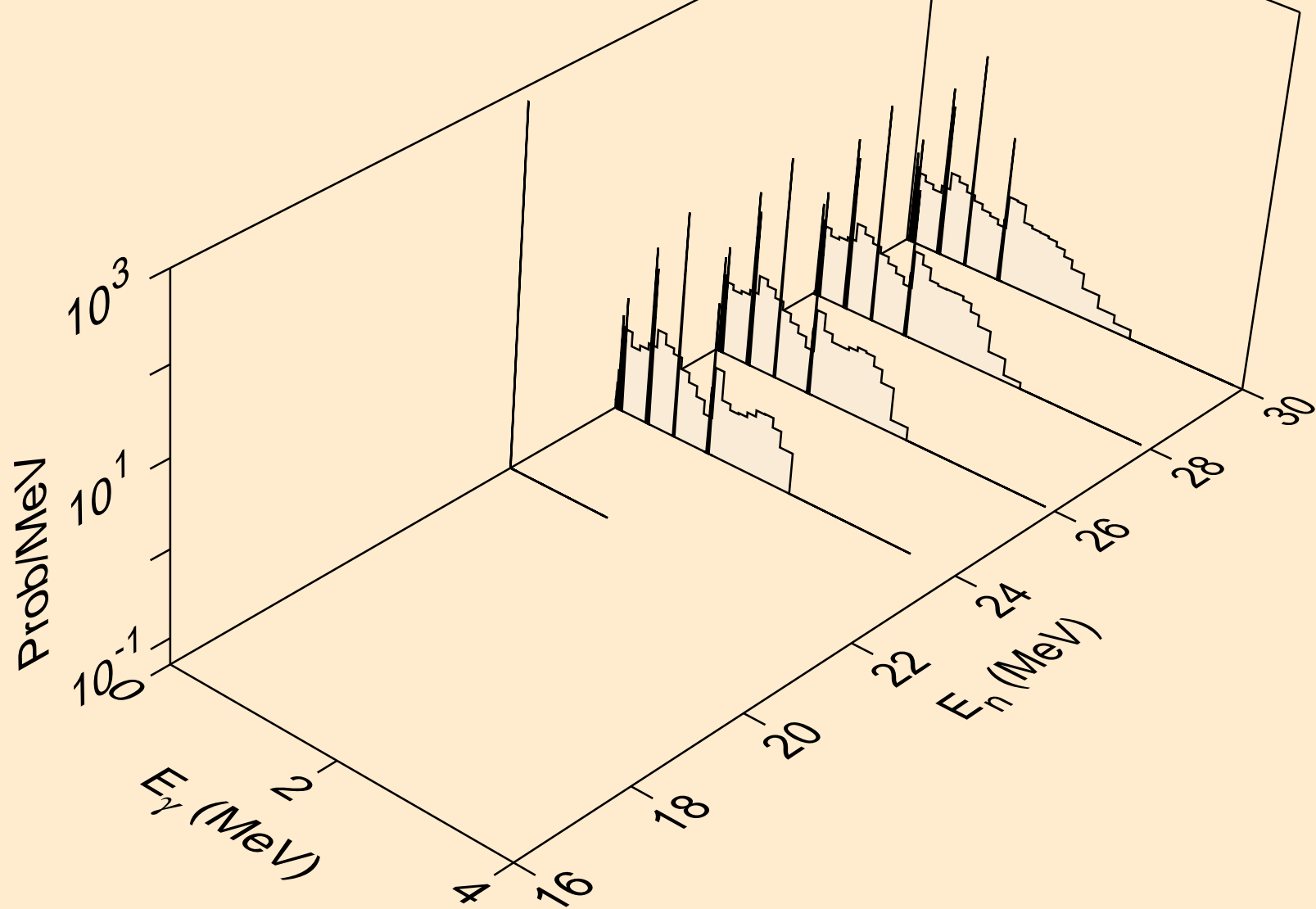
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



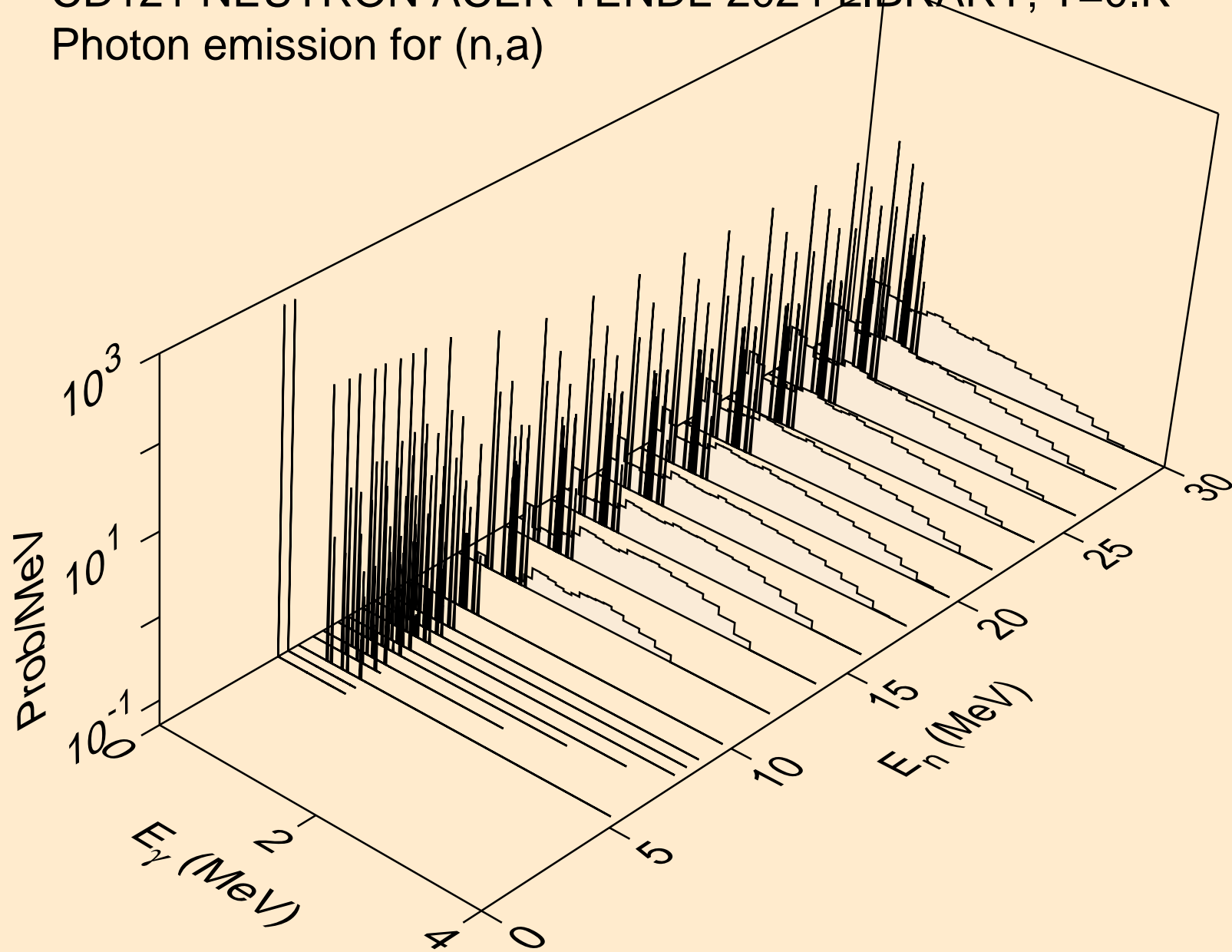
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



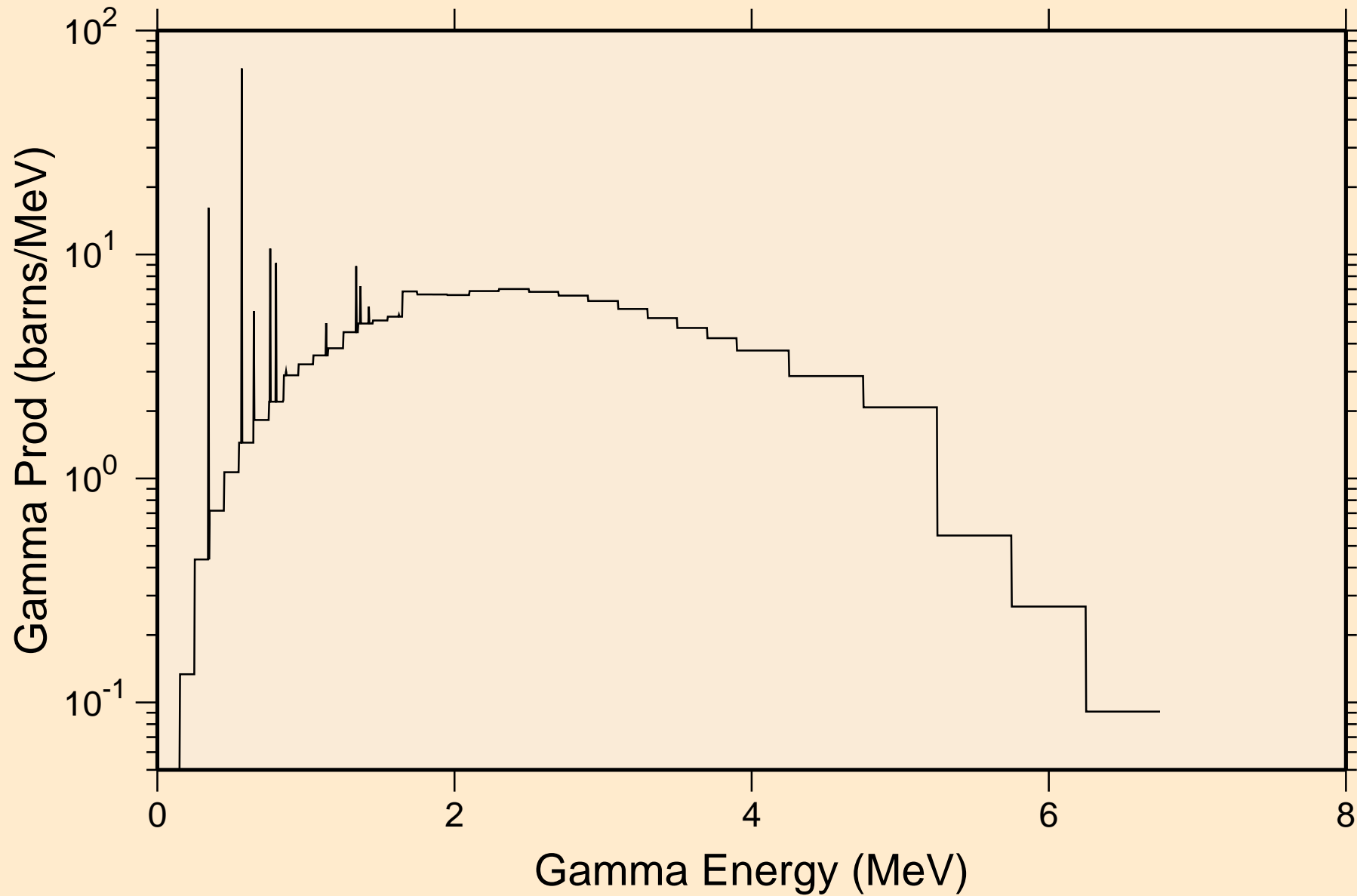
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



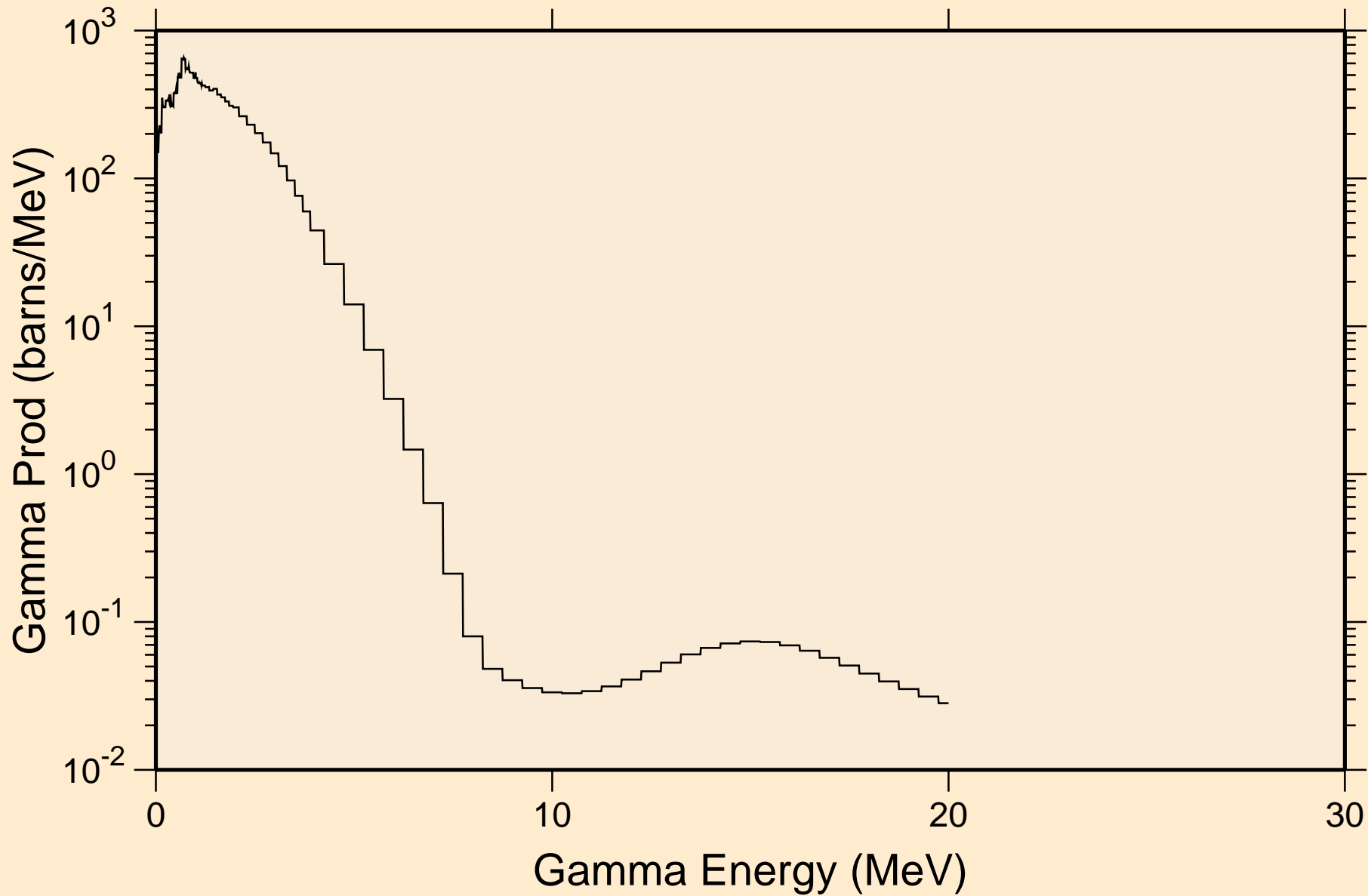
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

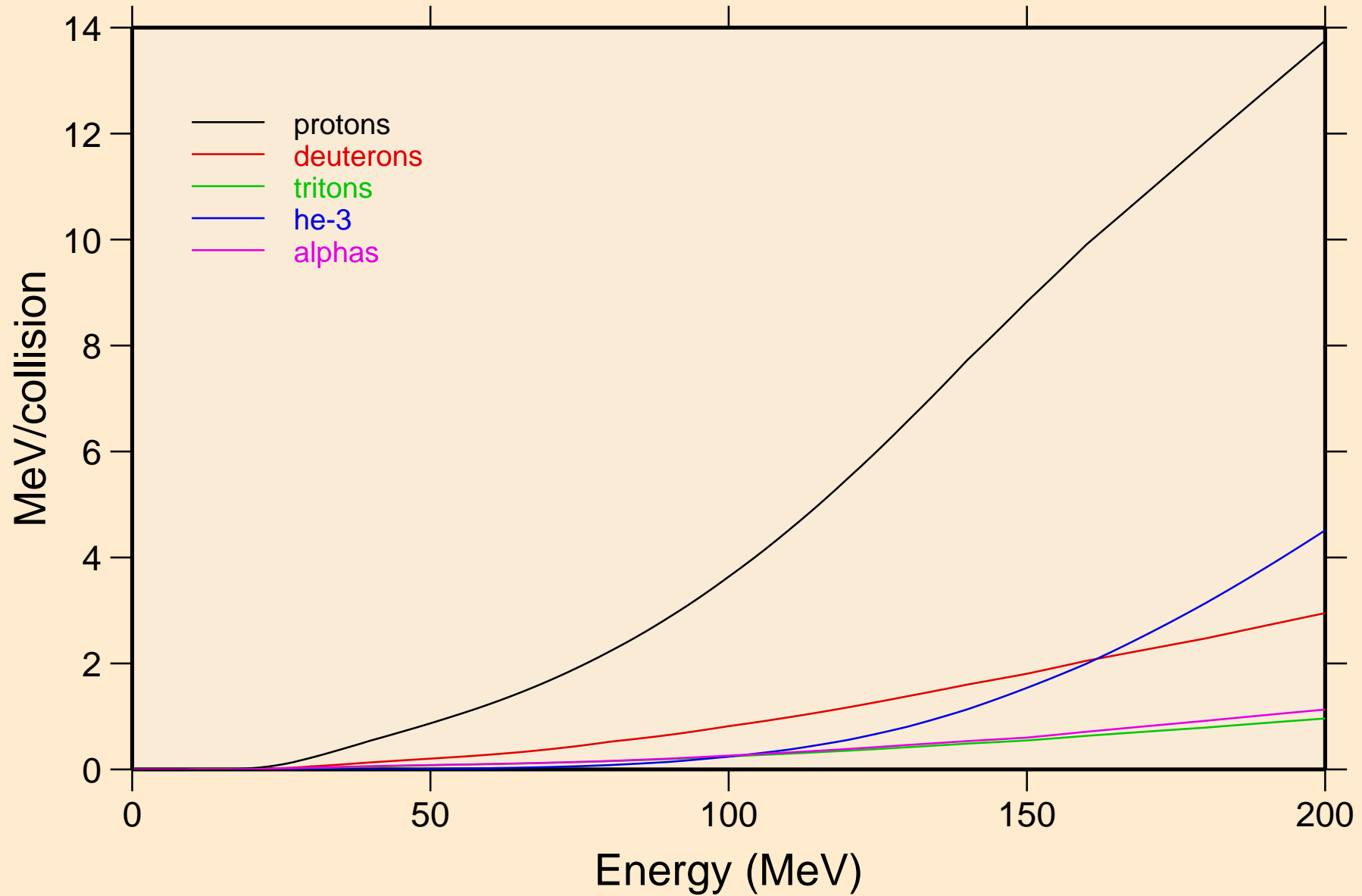


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



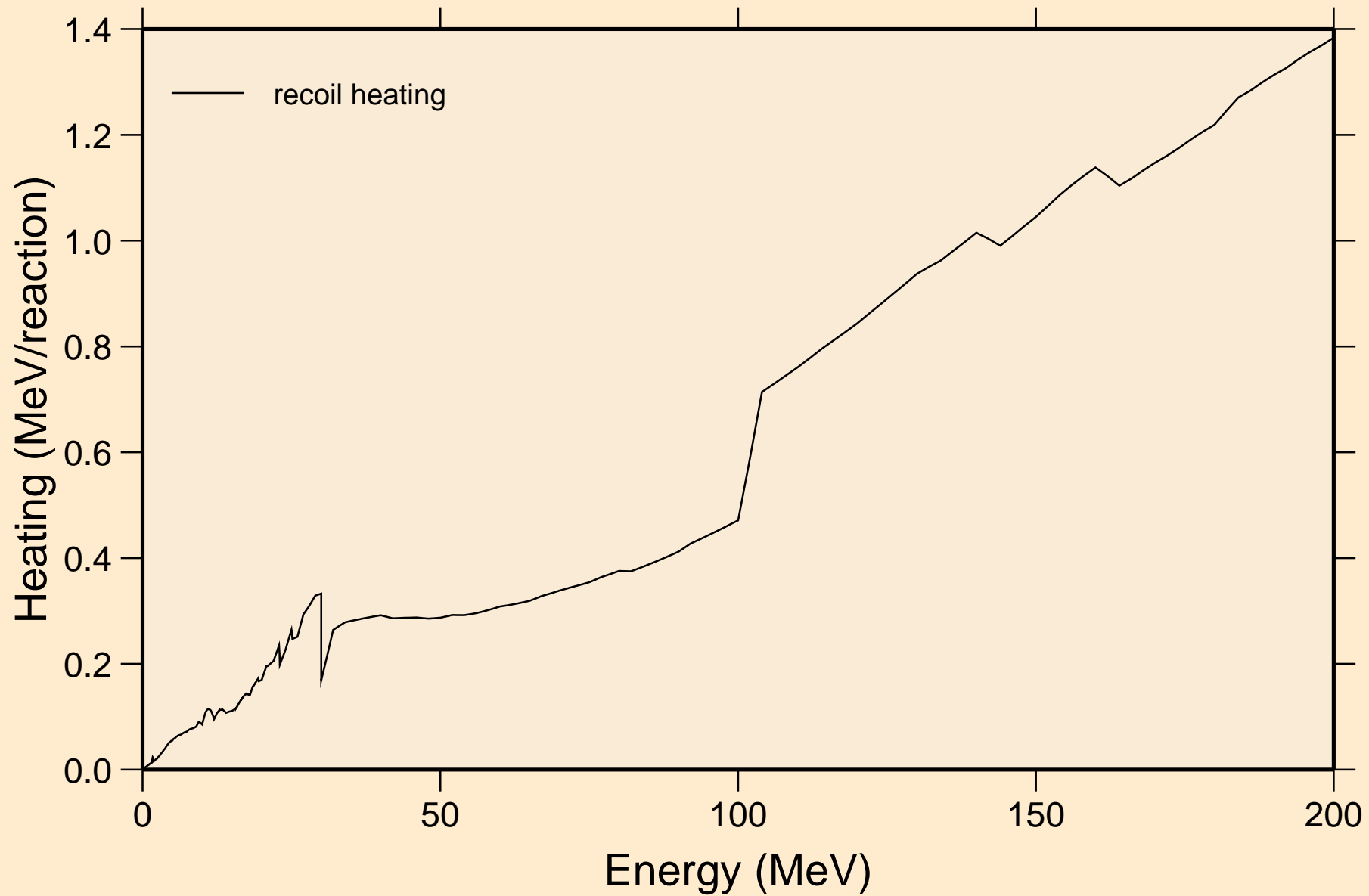
# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



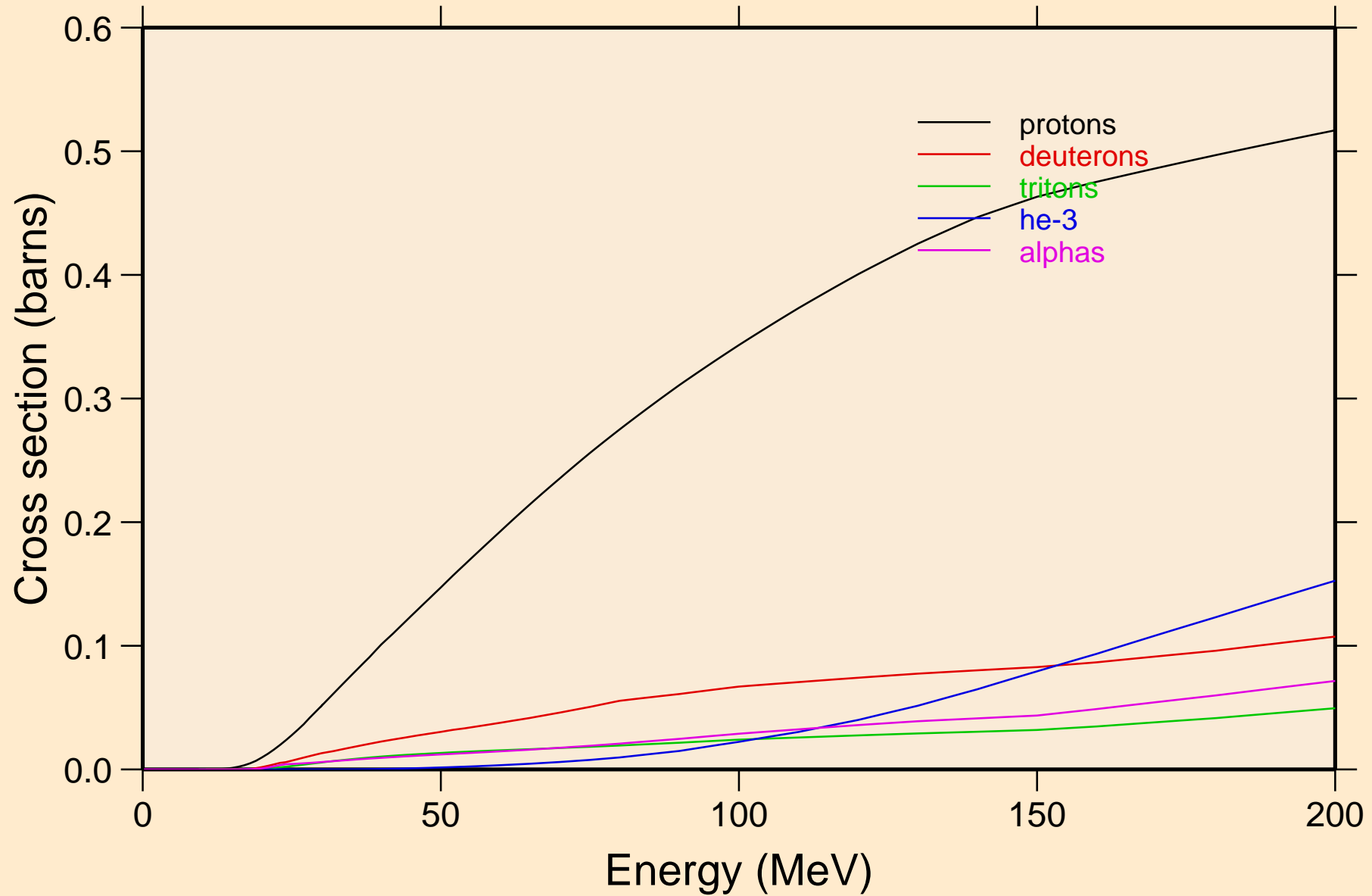


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

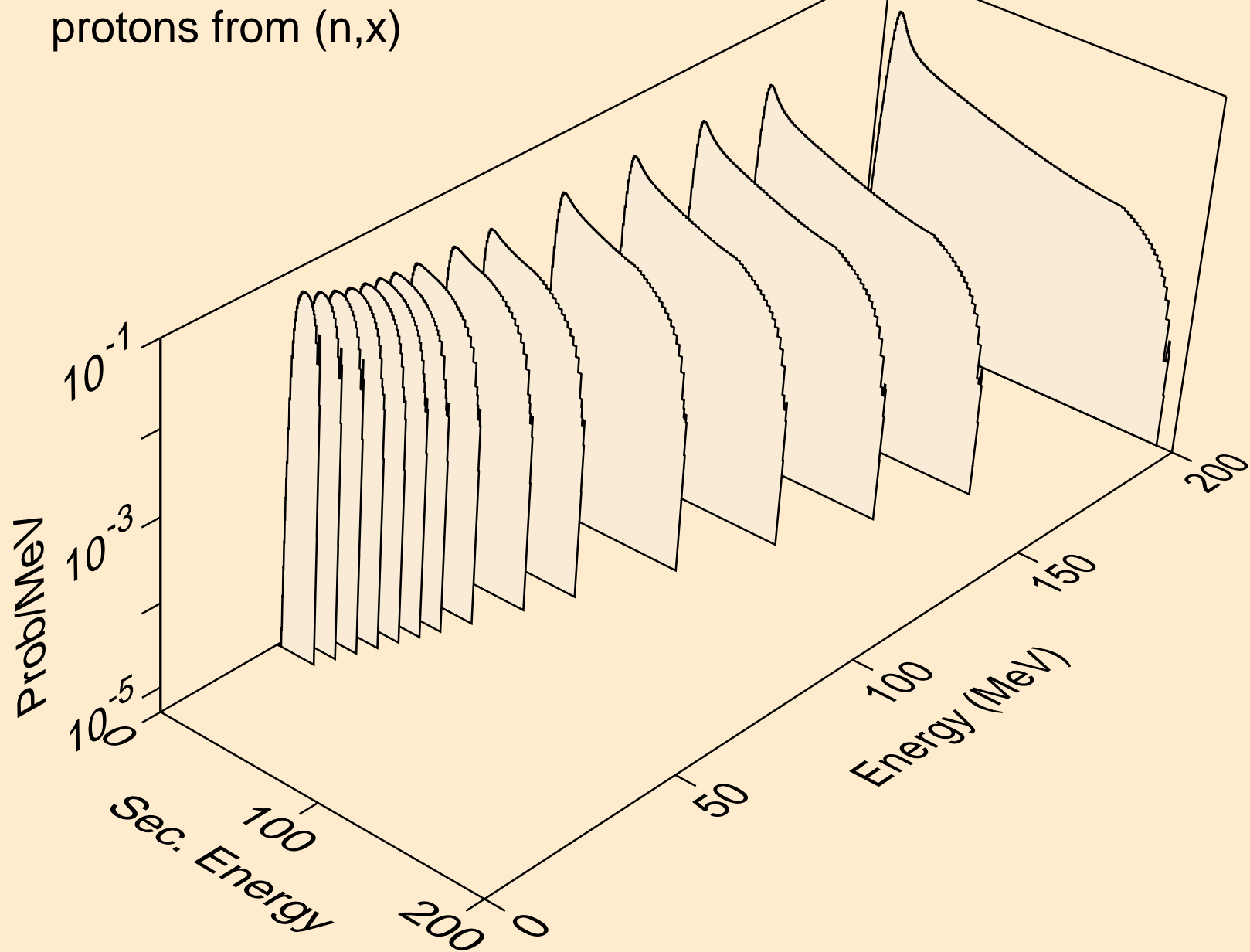


# CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

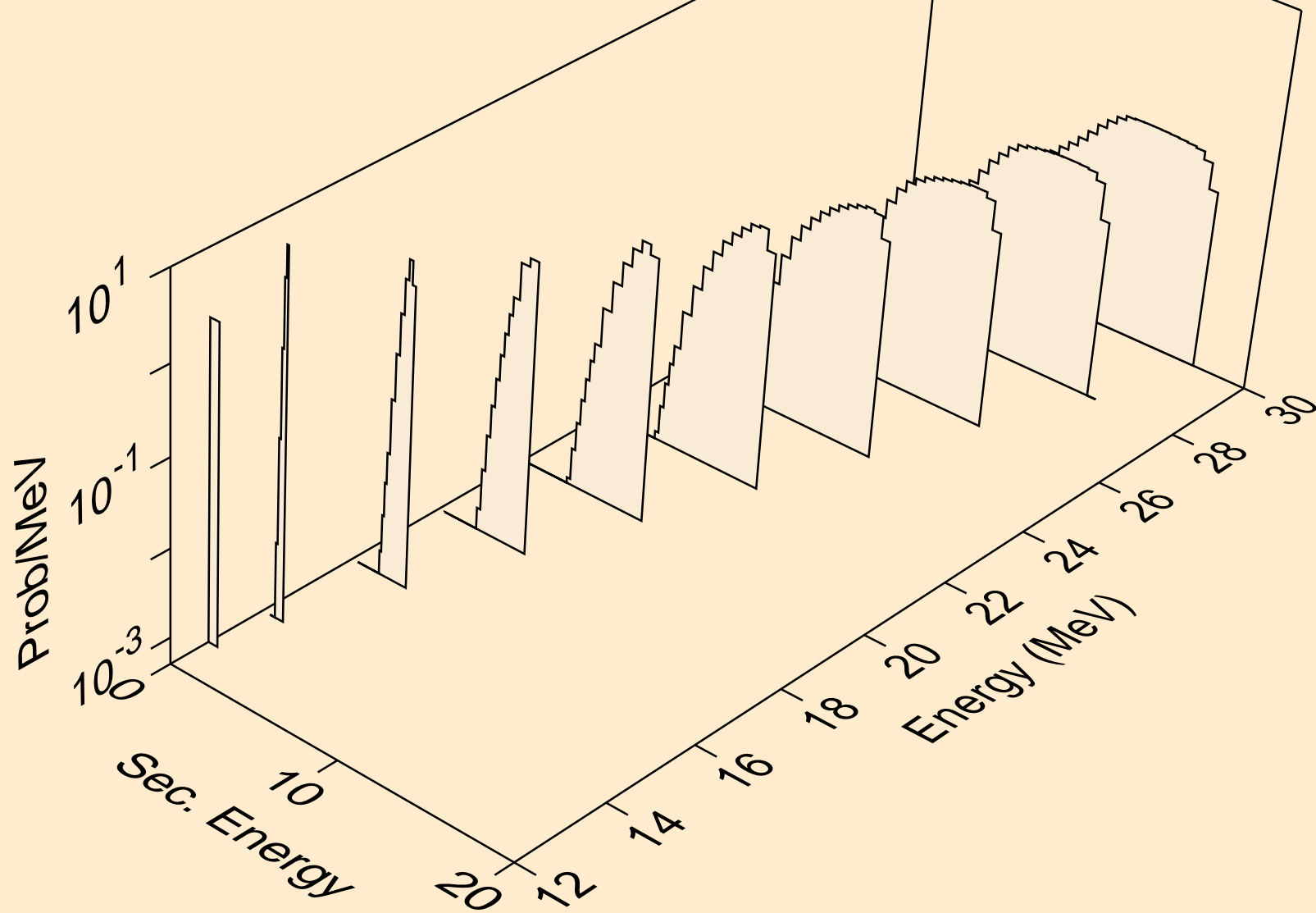
## Particle production cross sections



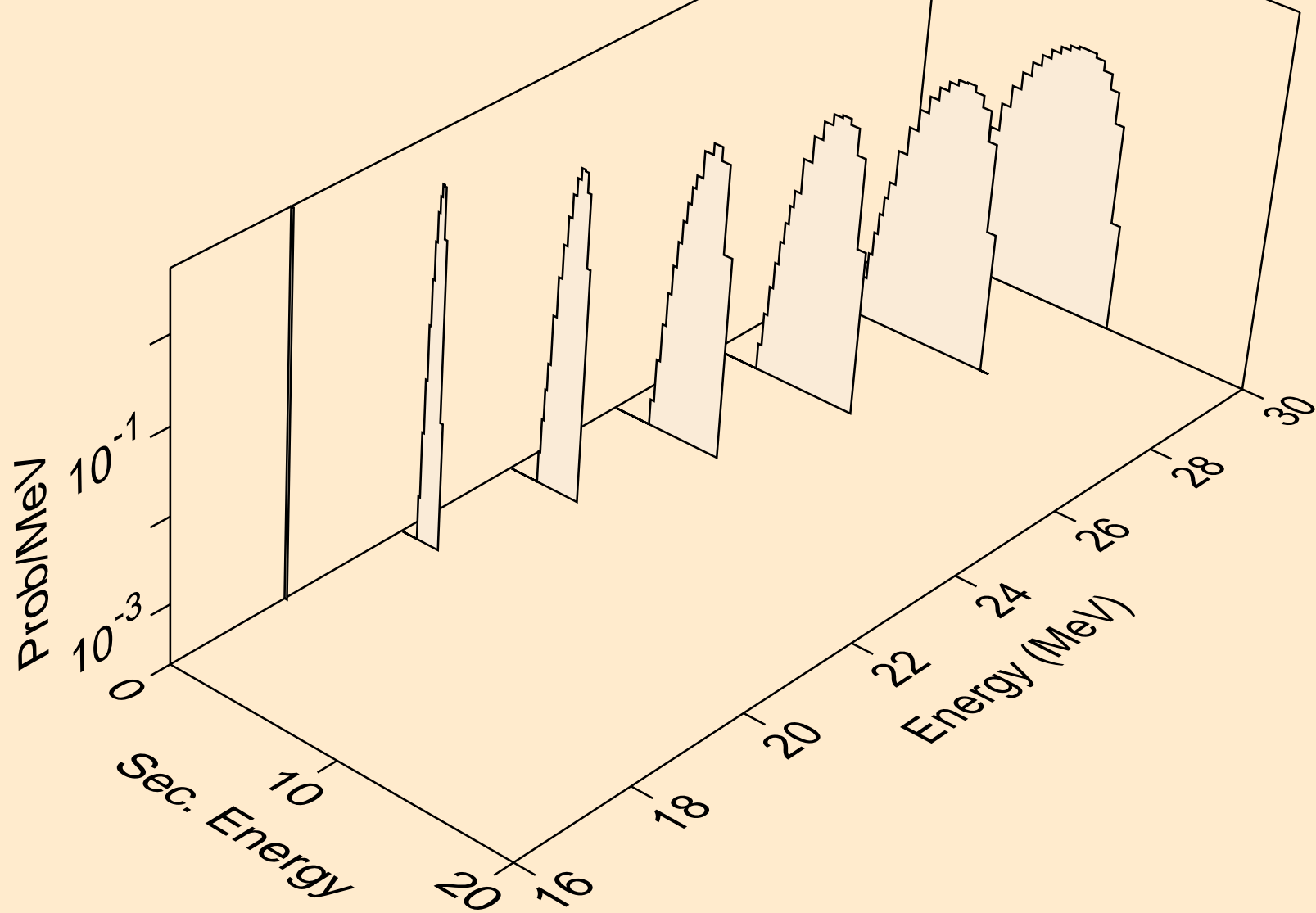
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



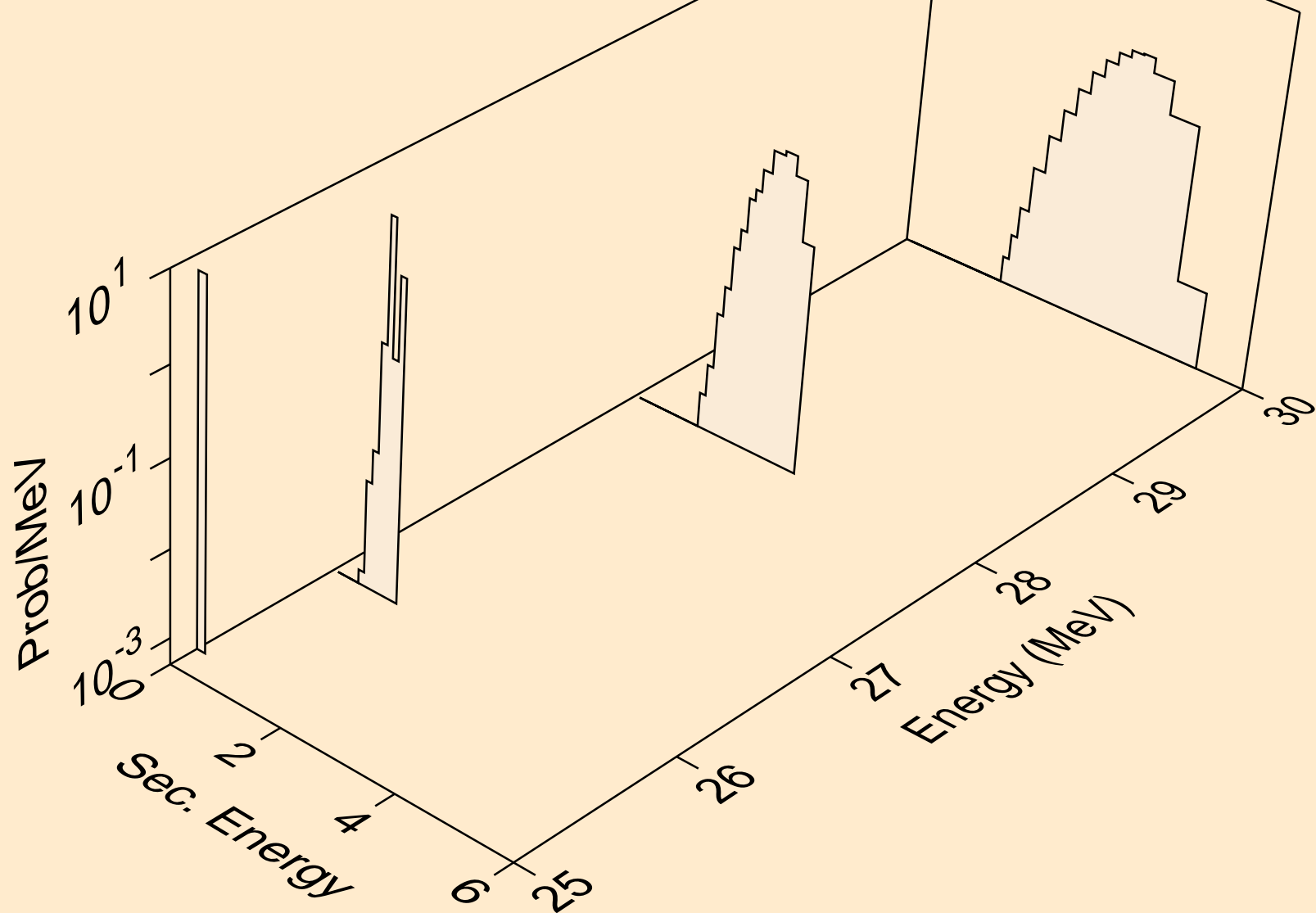
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



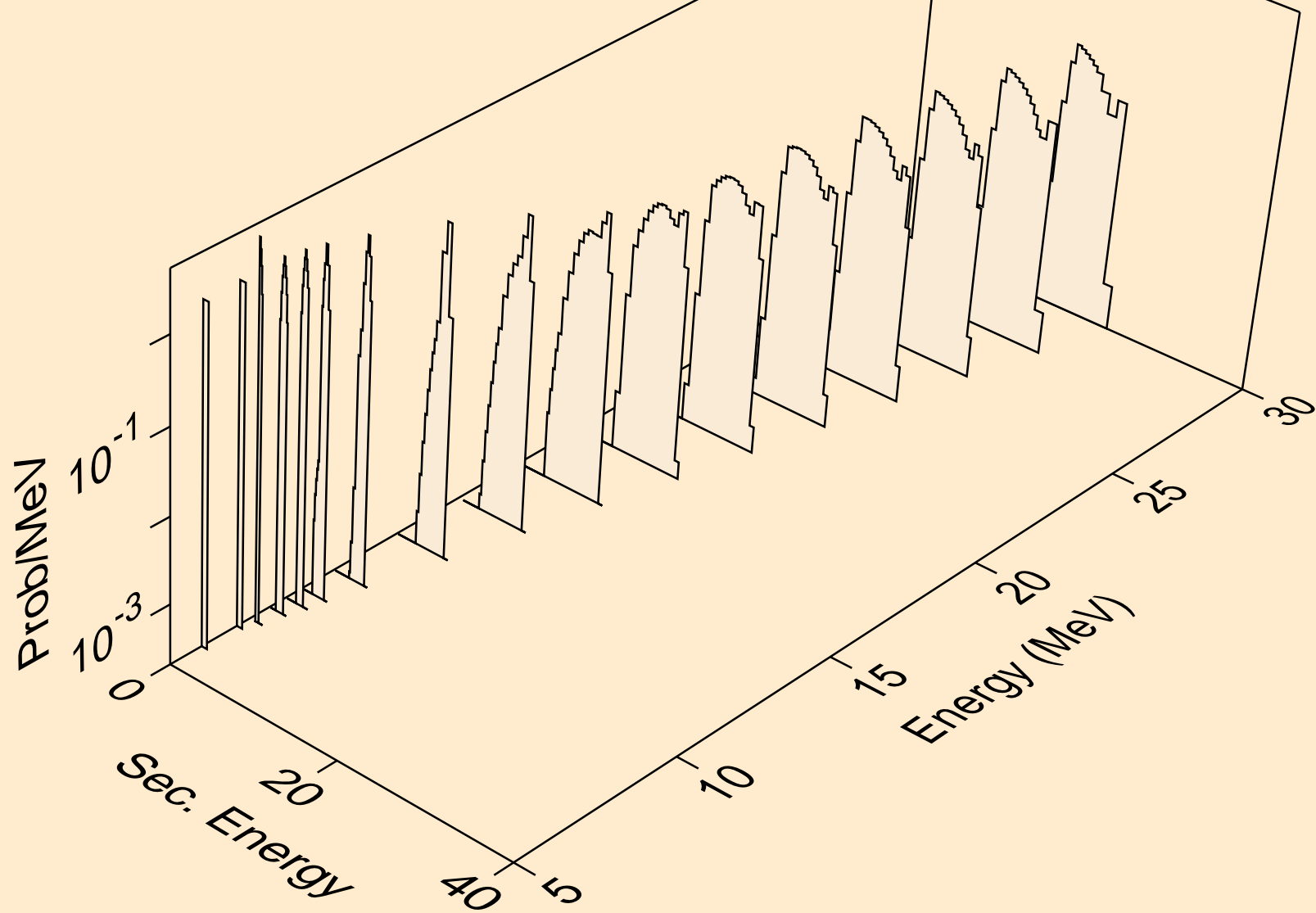
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



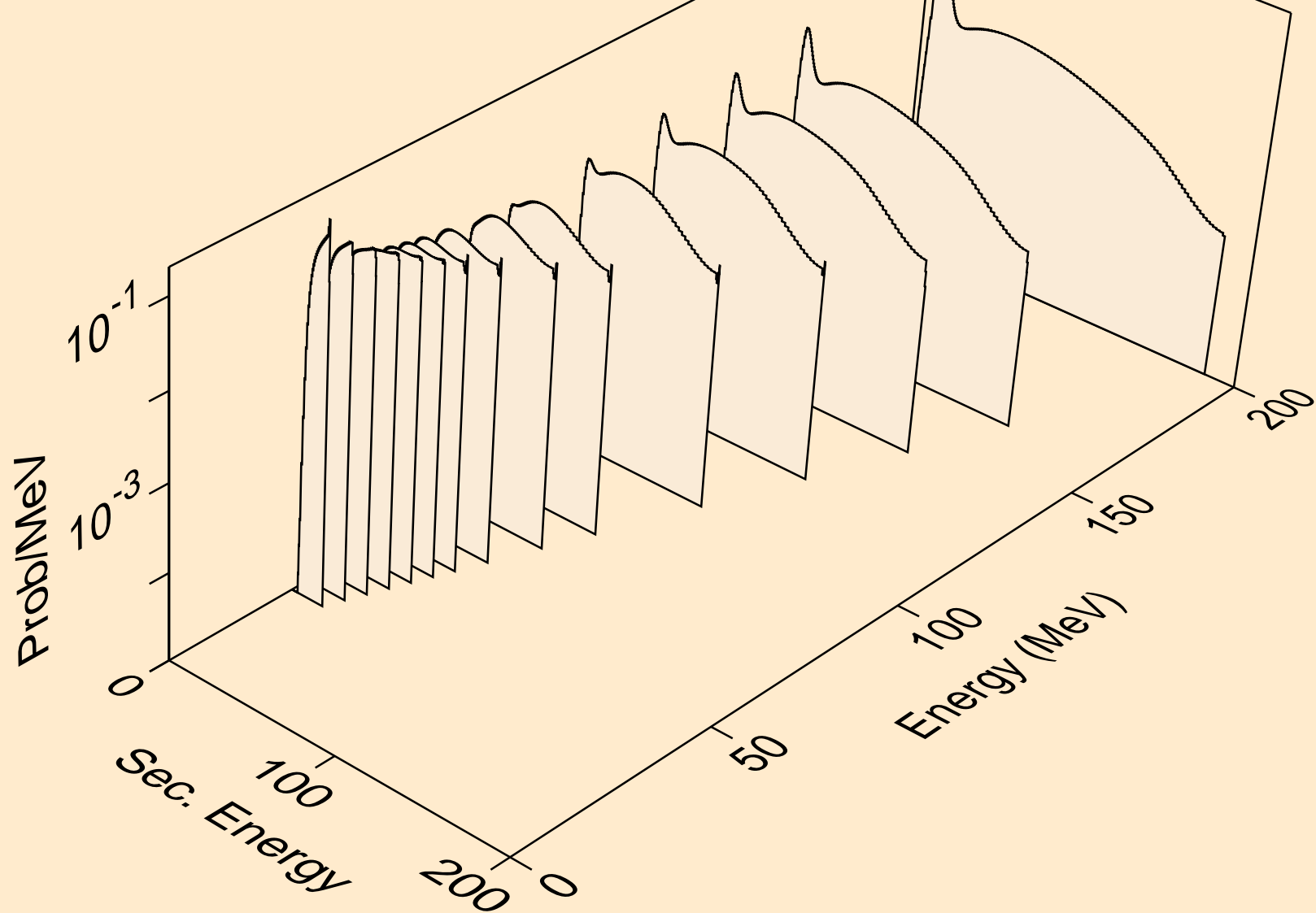
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

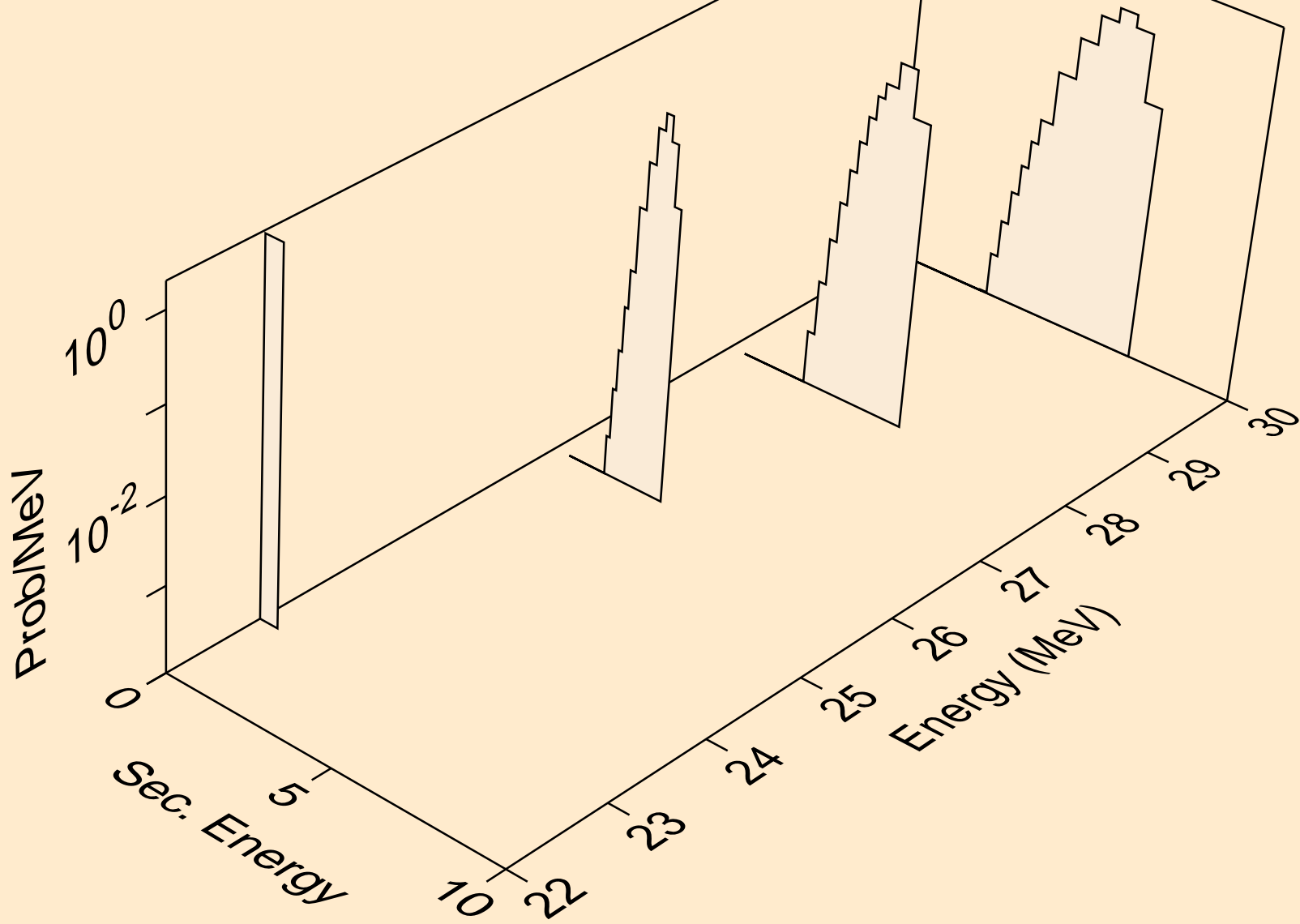


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

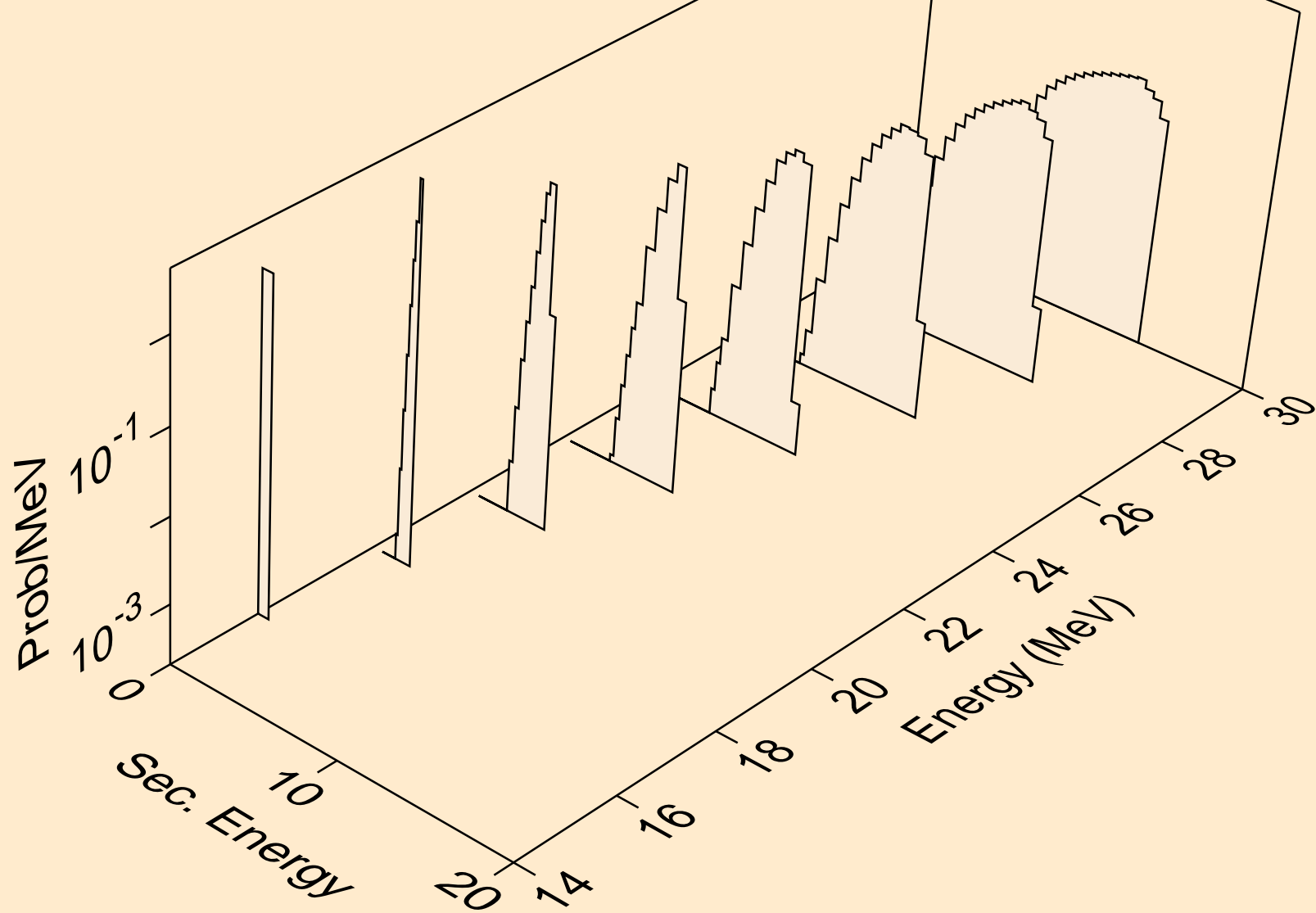




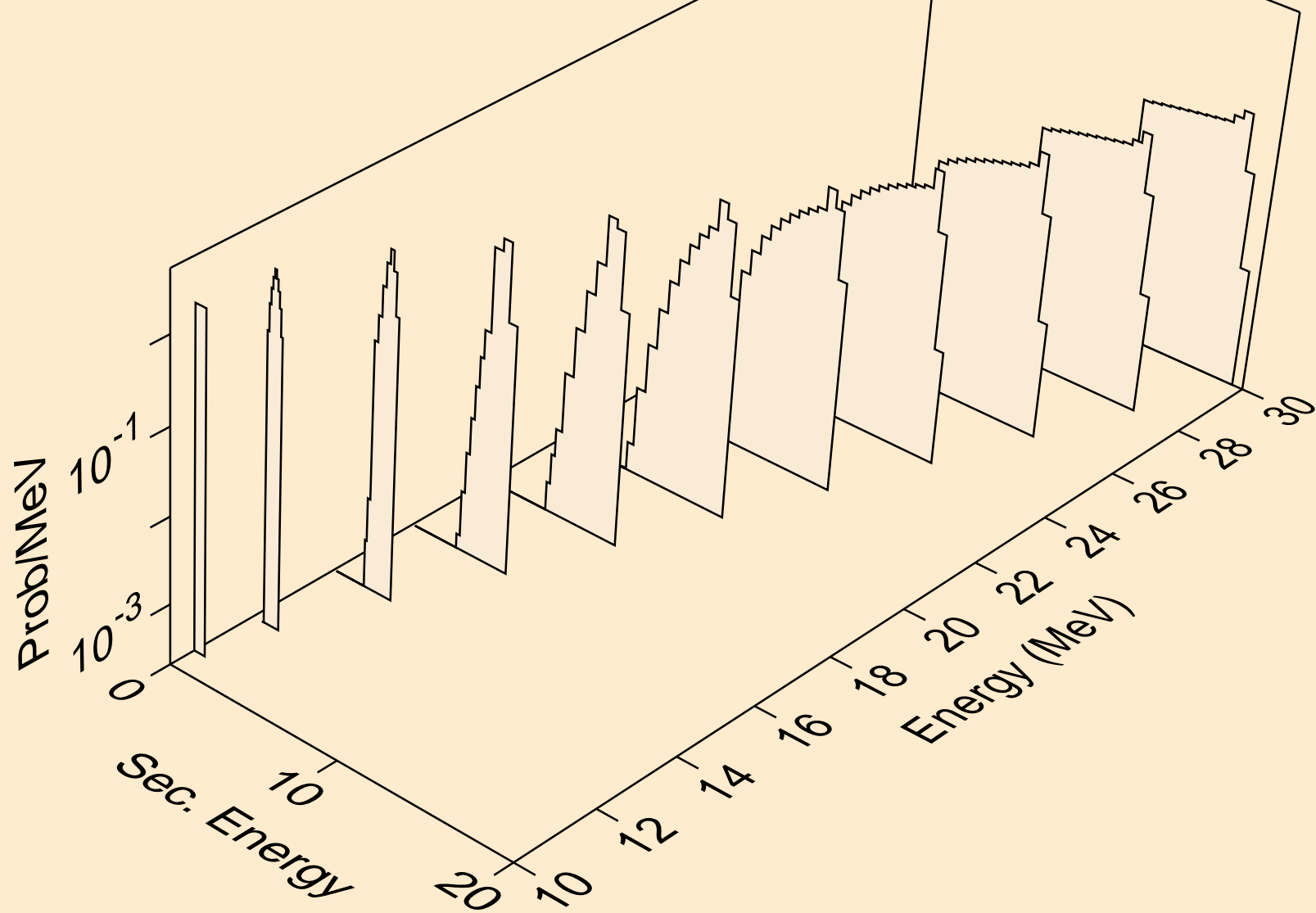
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



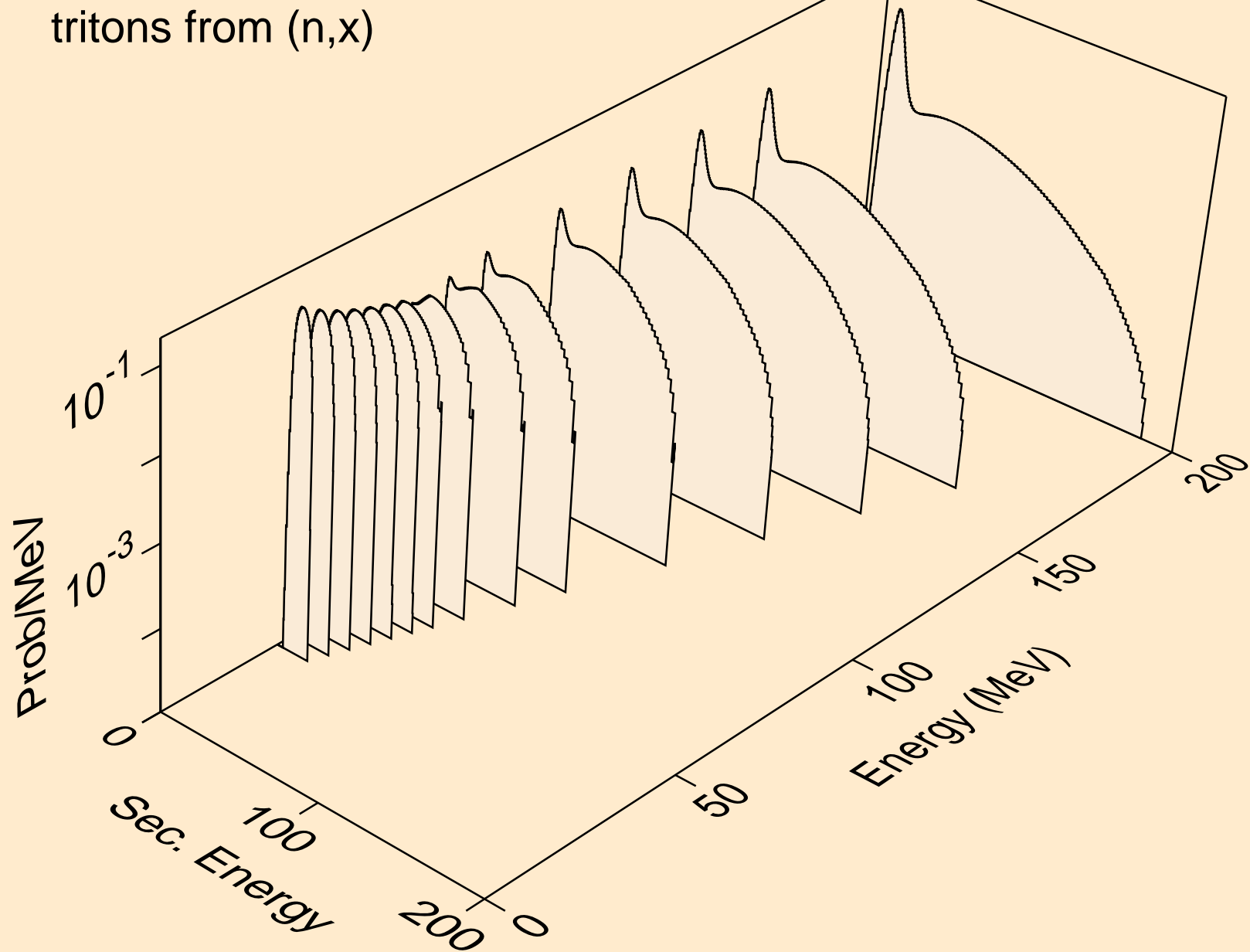
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



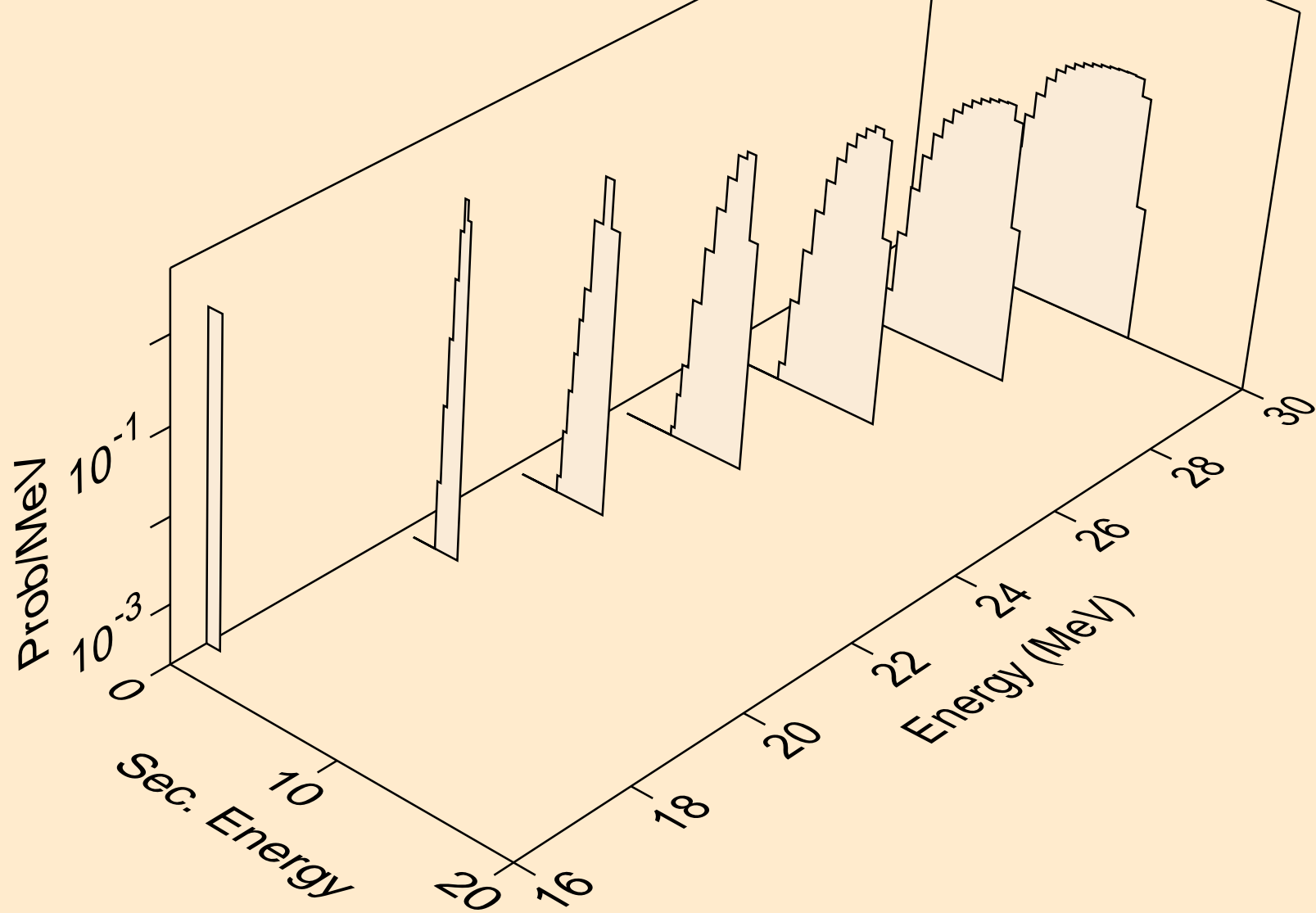
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



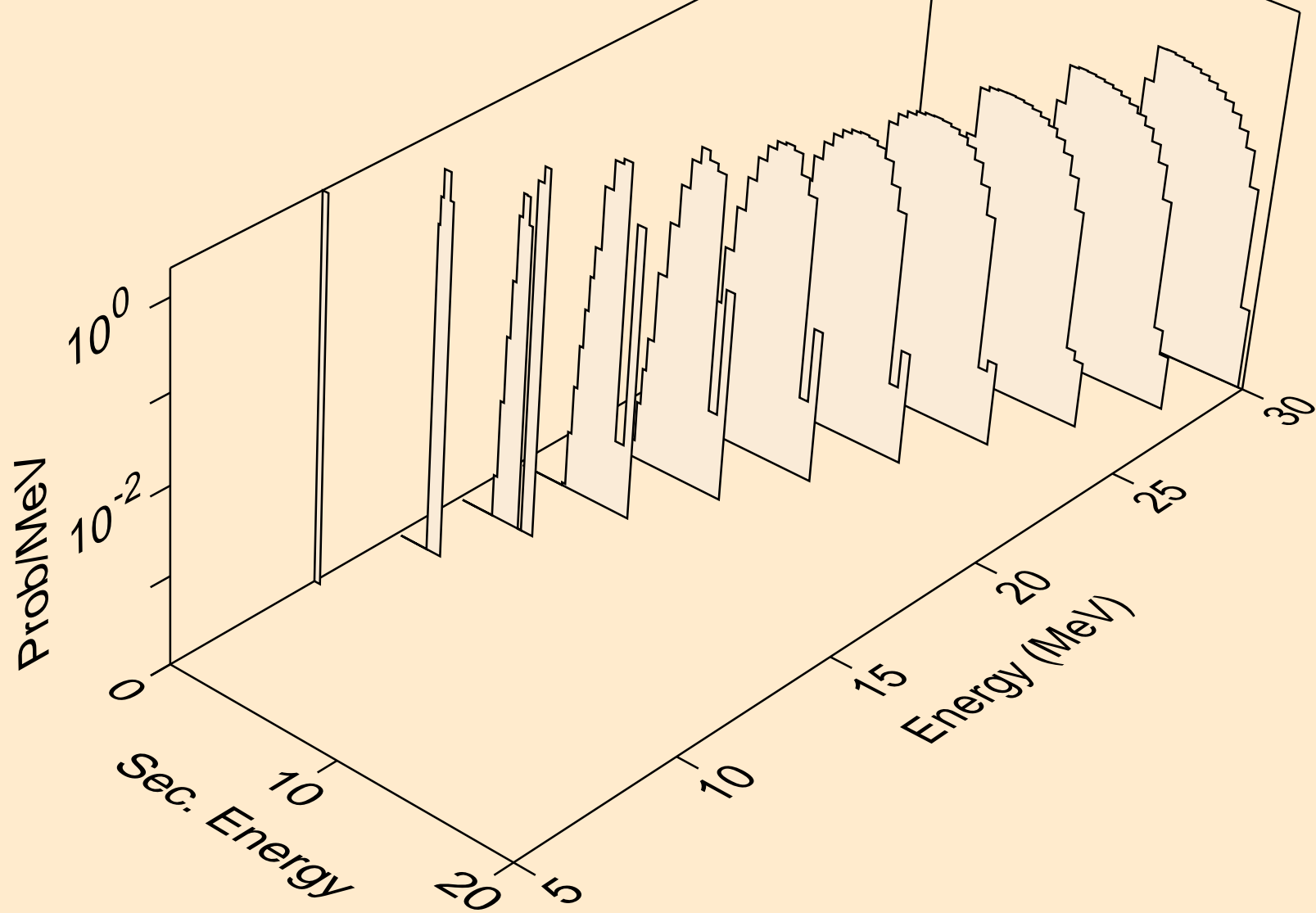
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



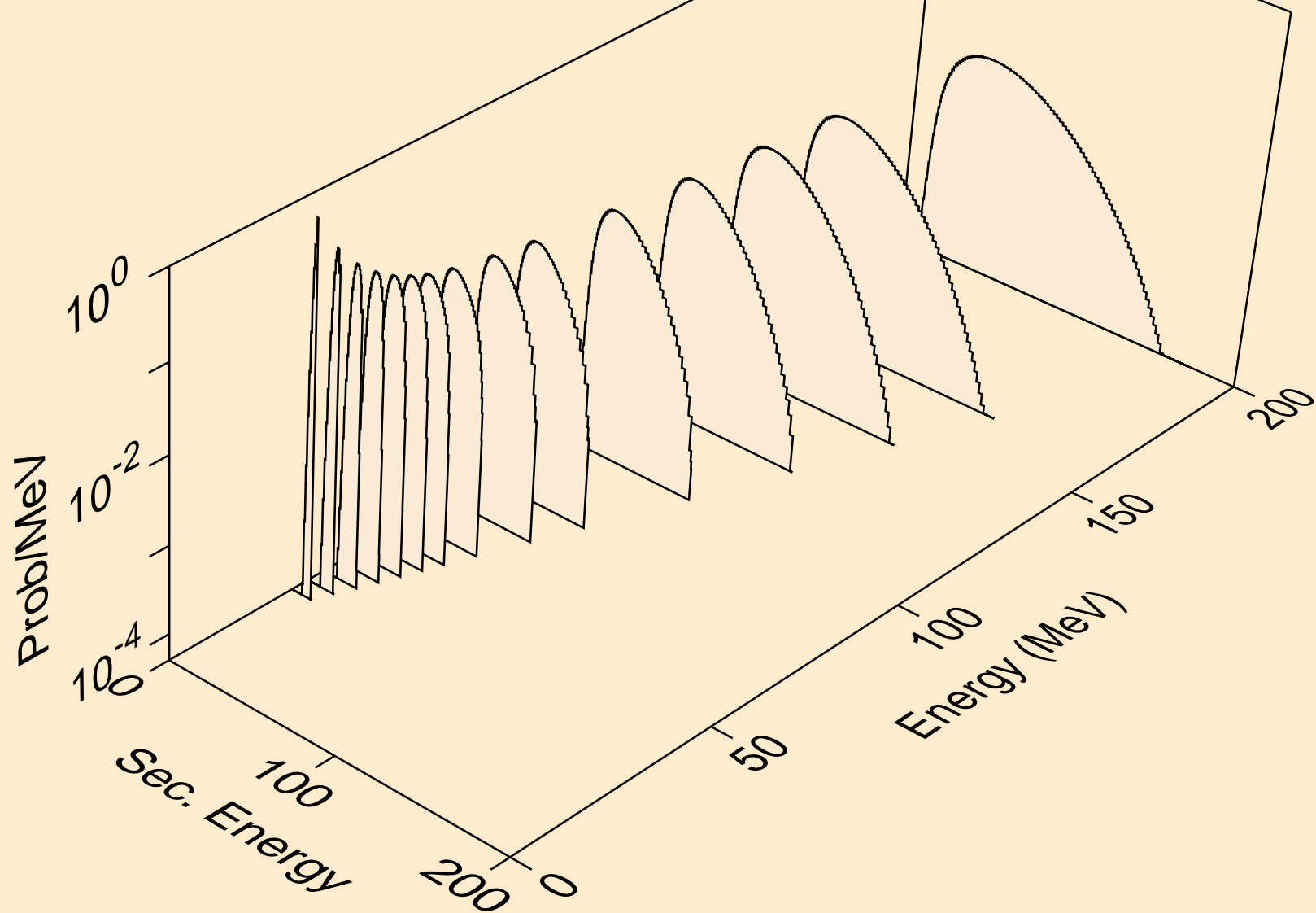
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



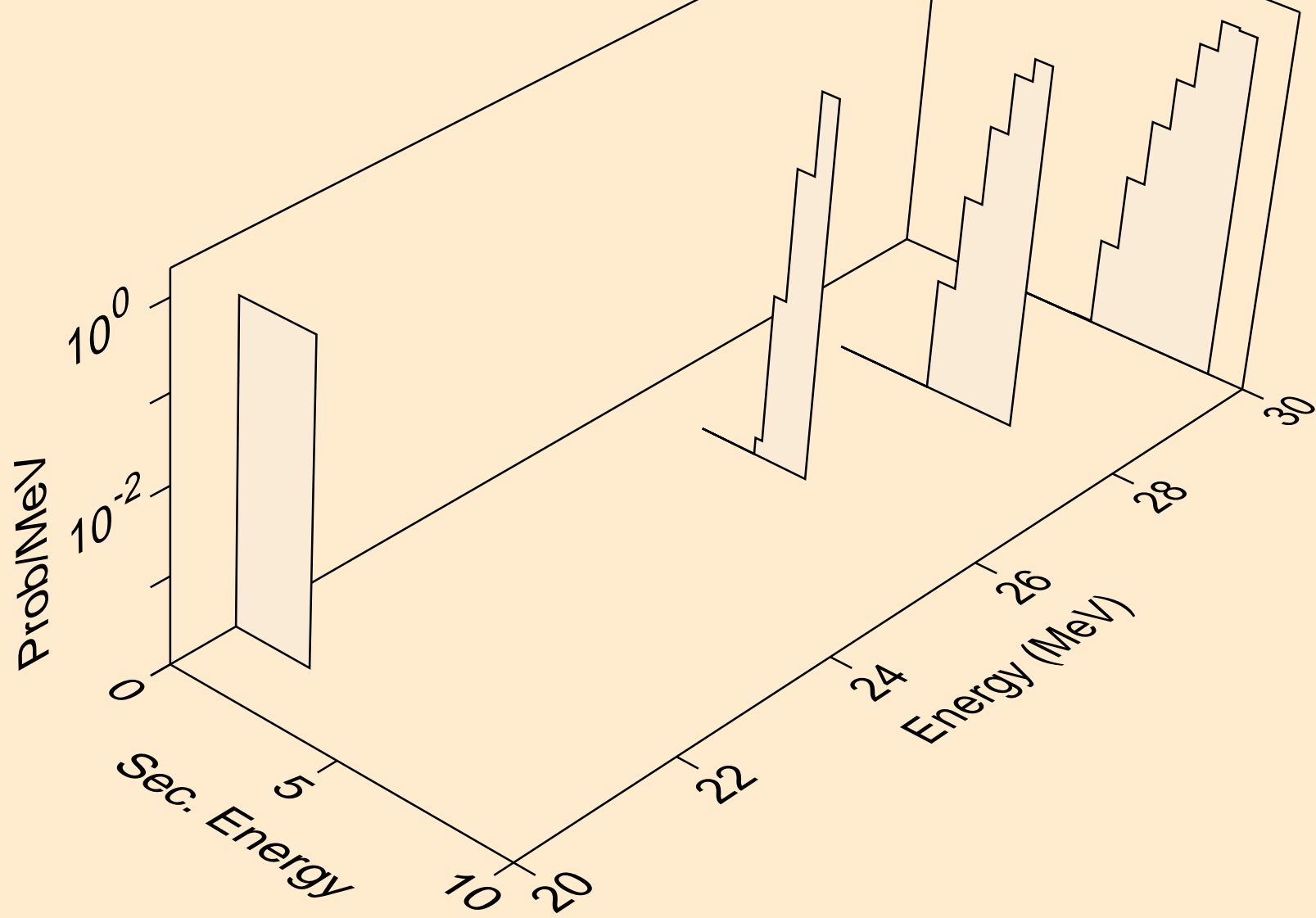
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

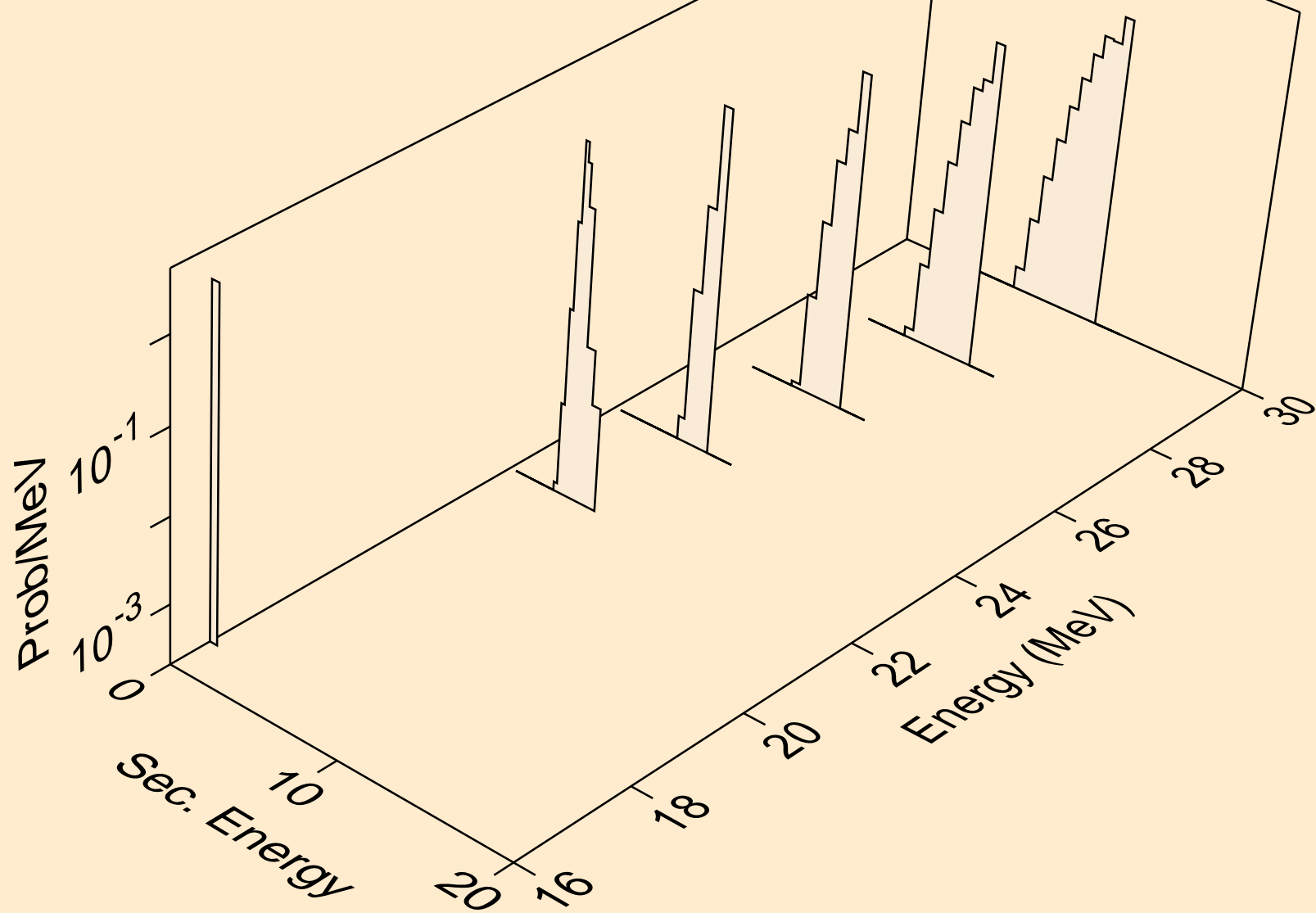


CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

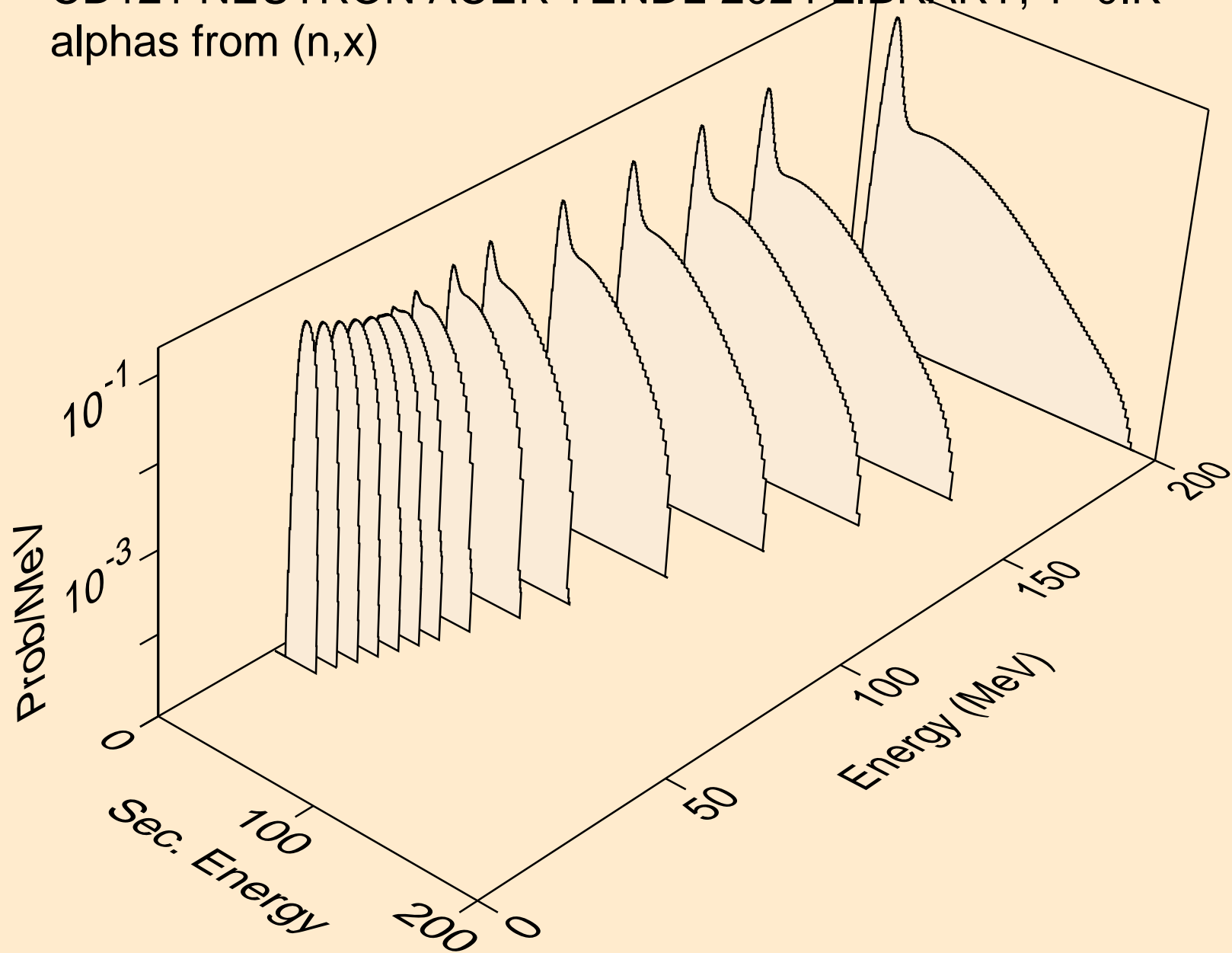




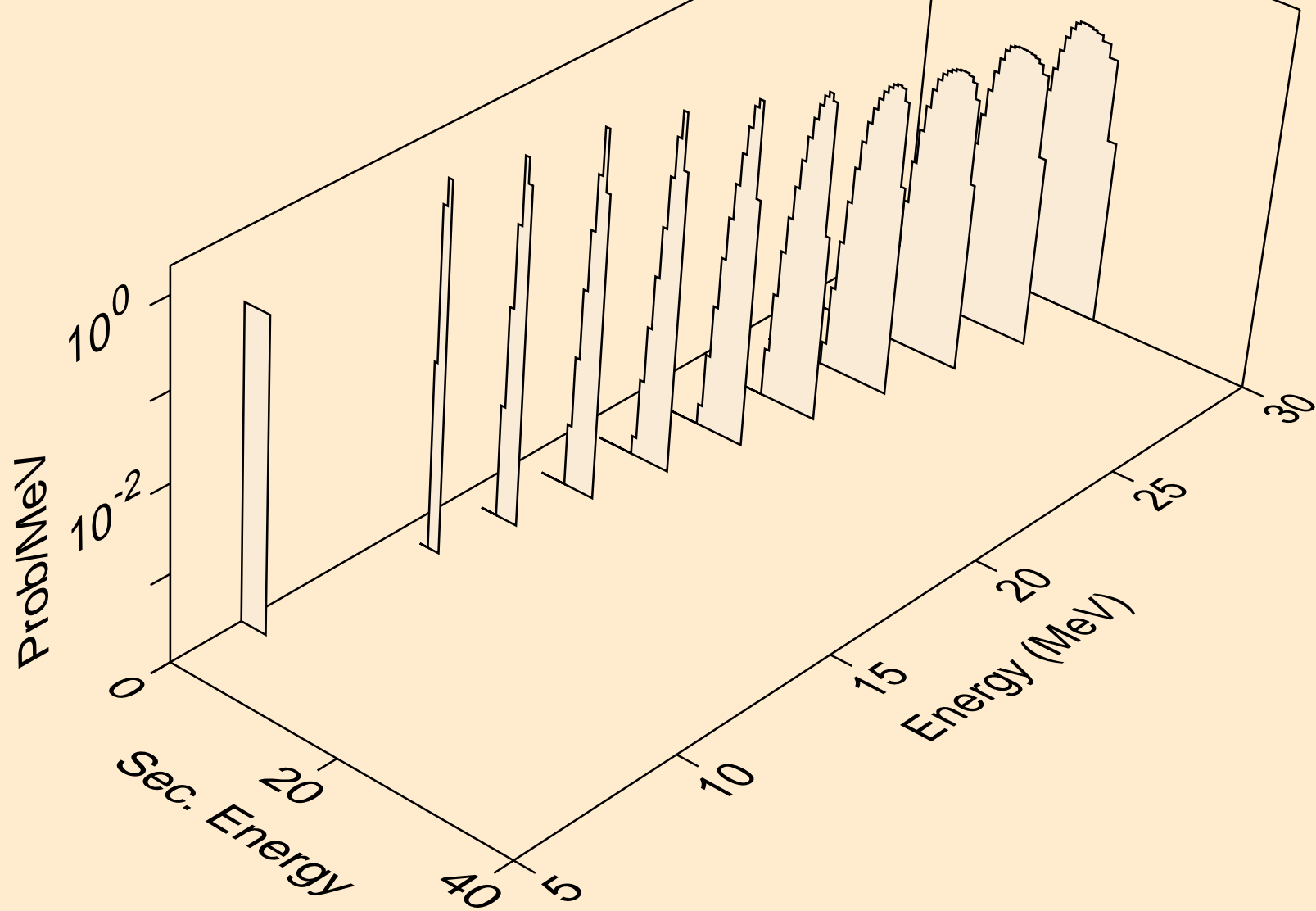
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



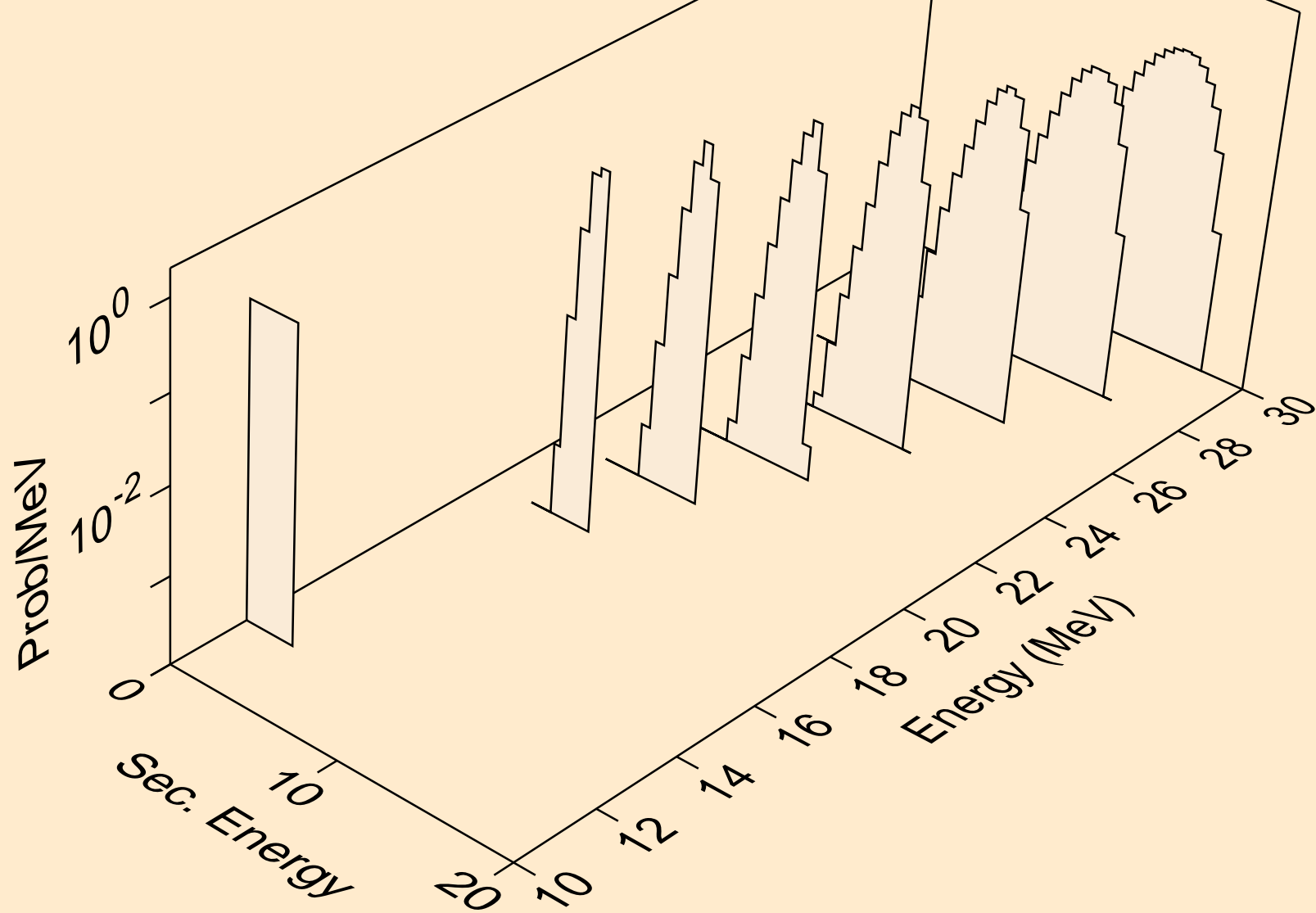
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



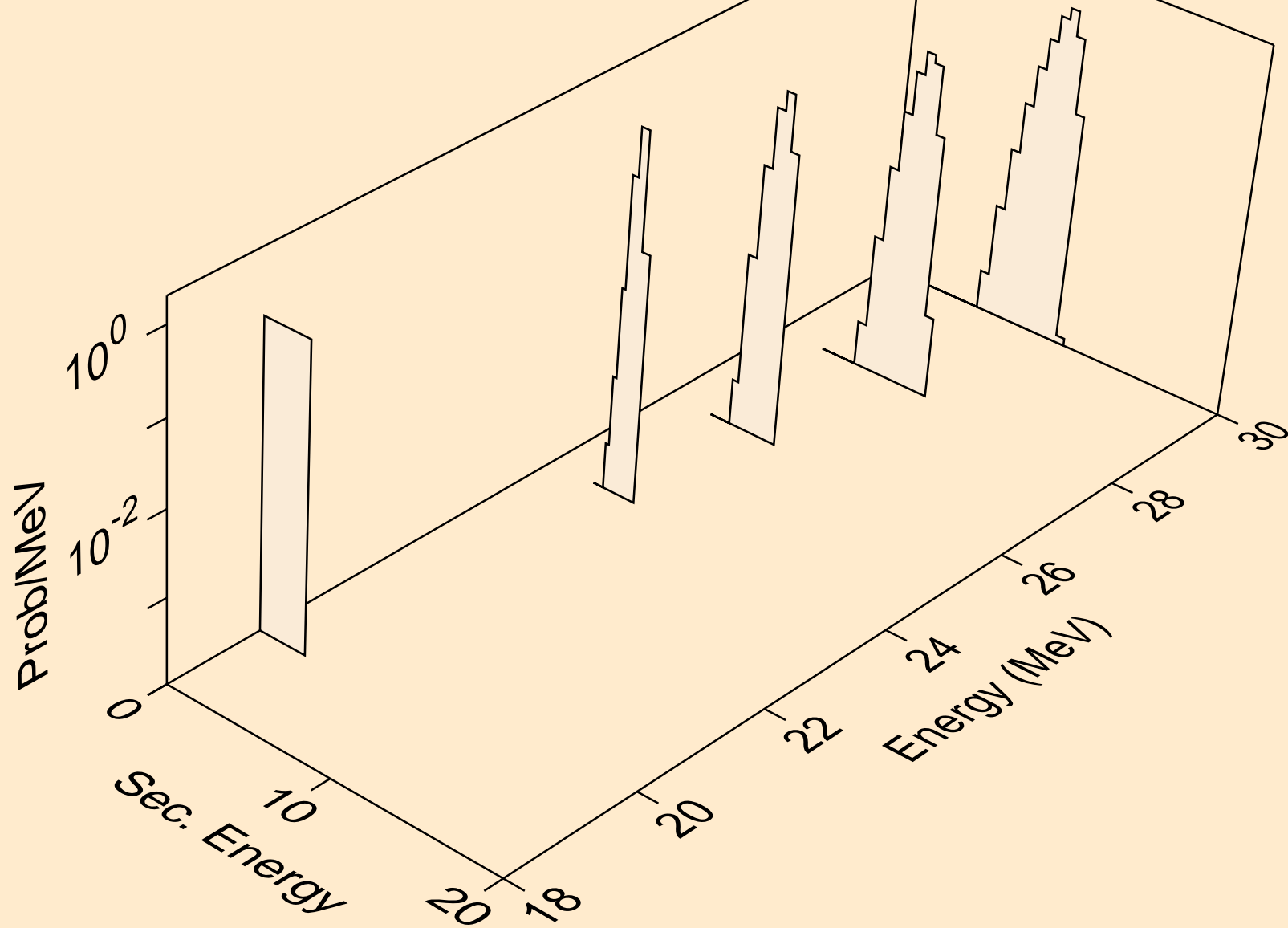
CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



CD121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

