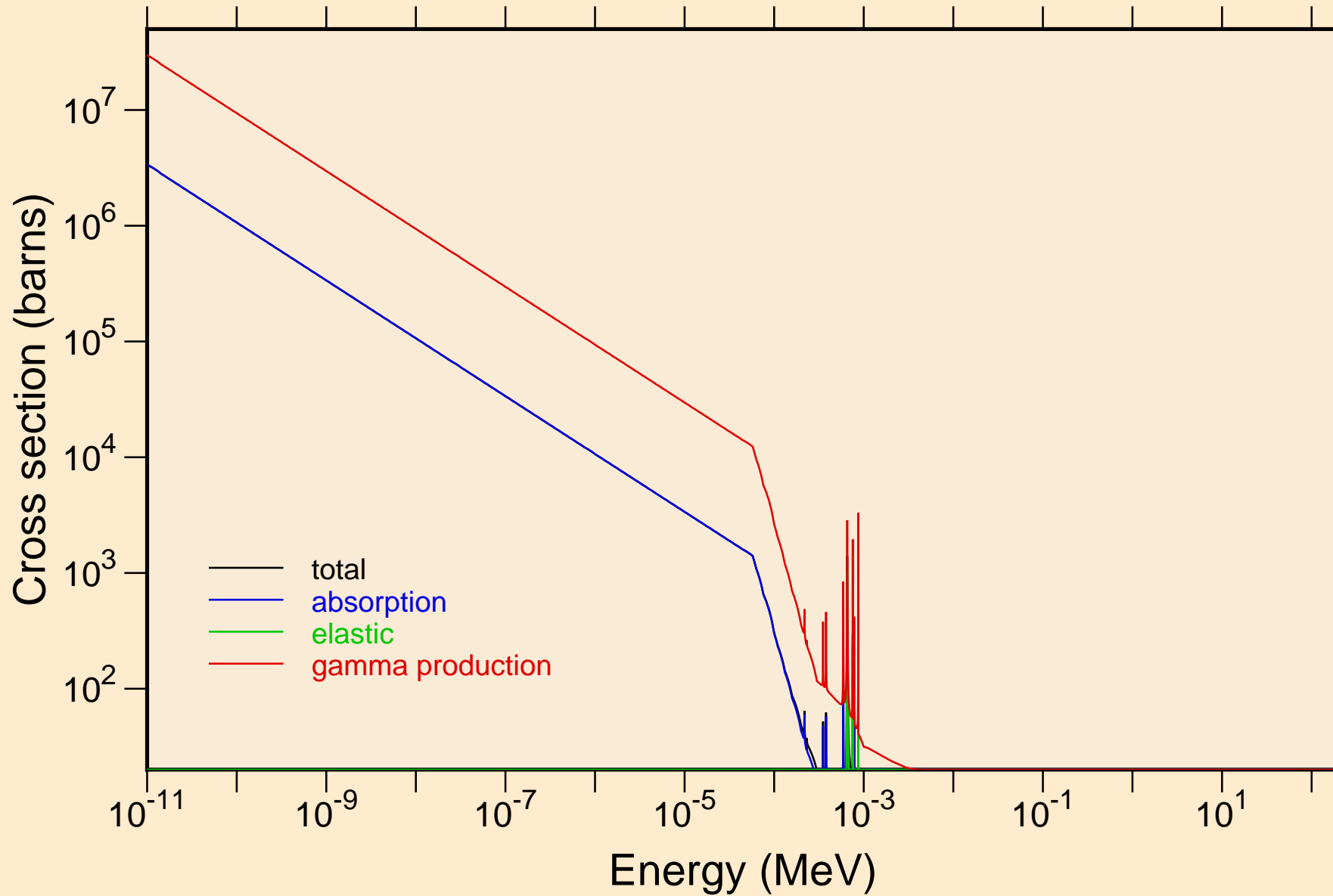
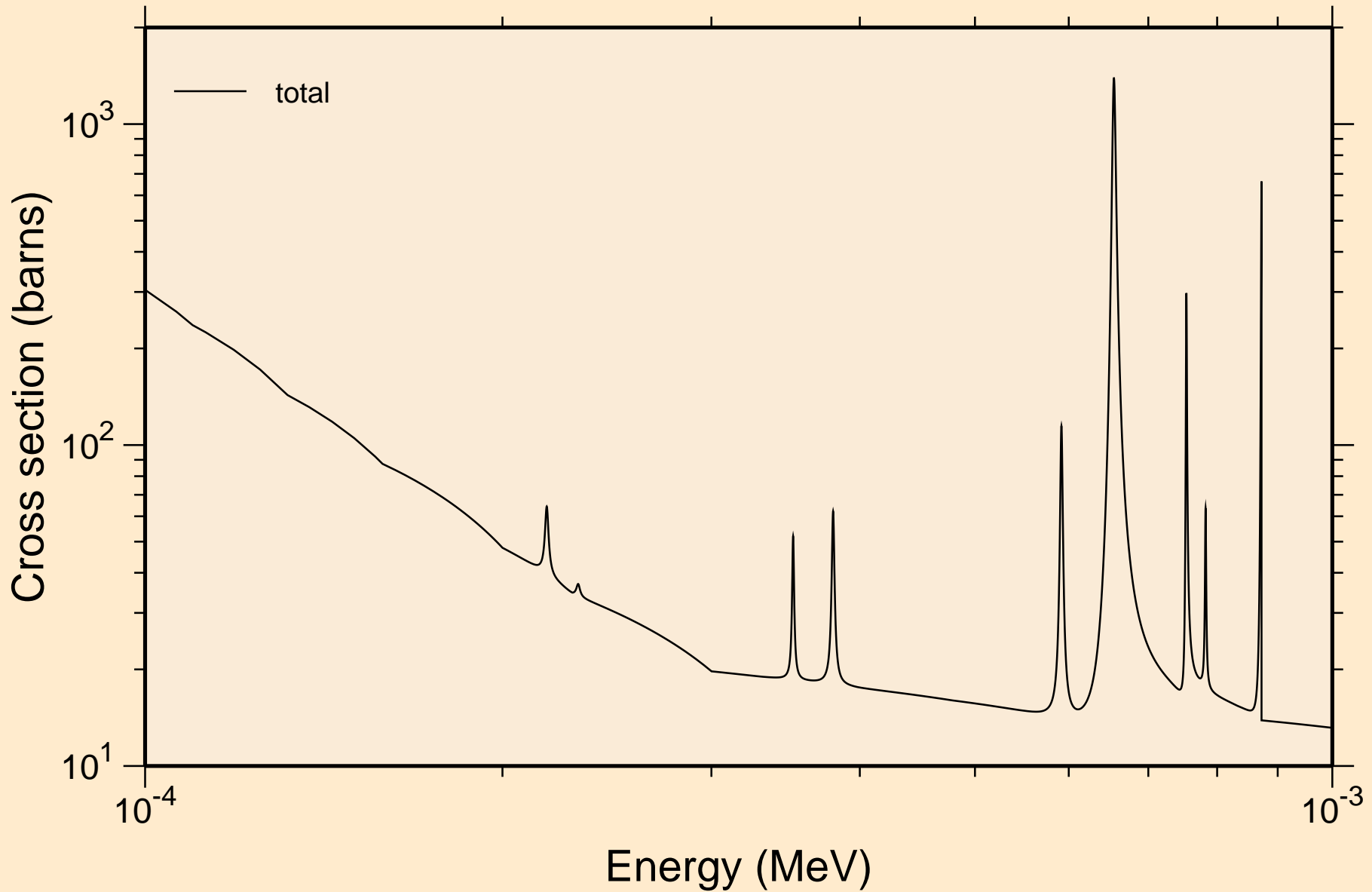


# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

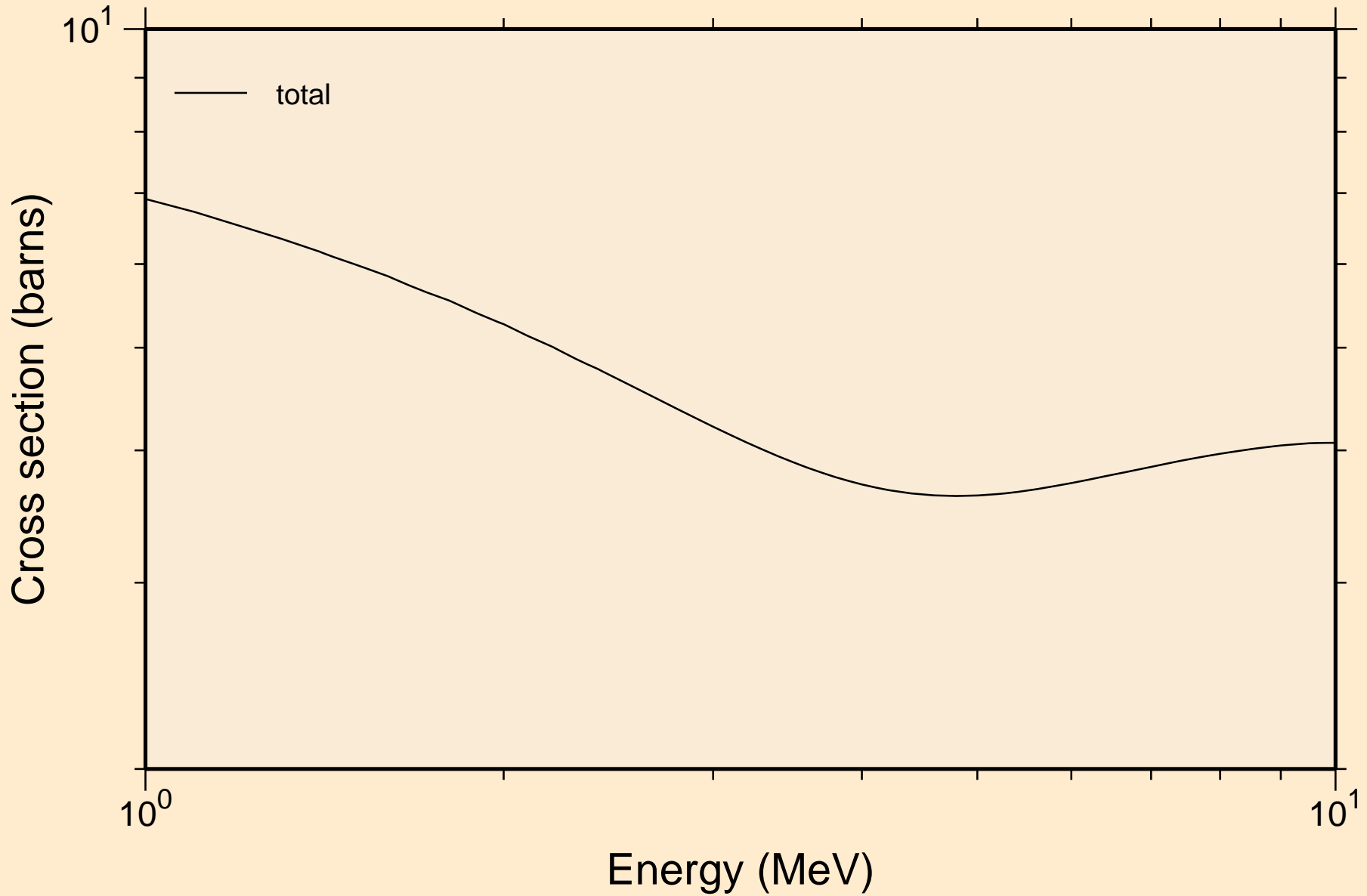
## Principal cross sections



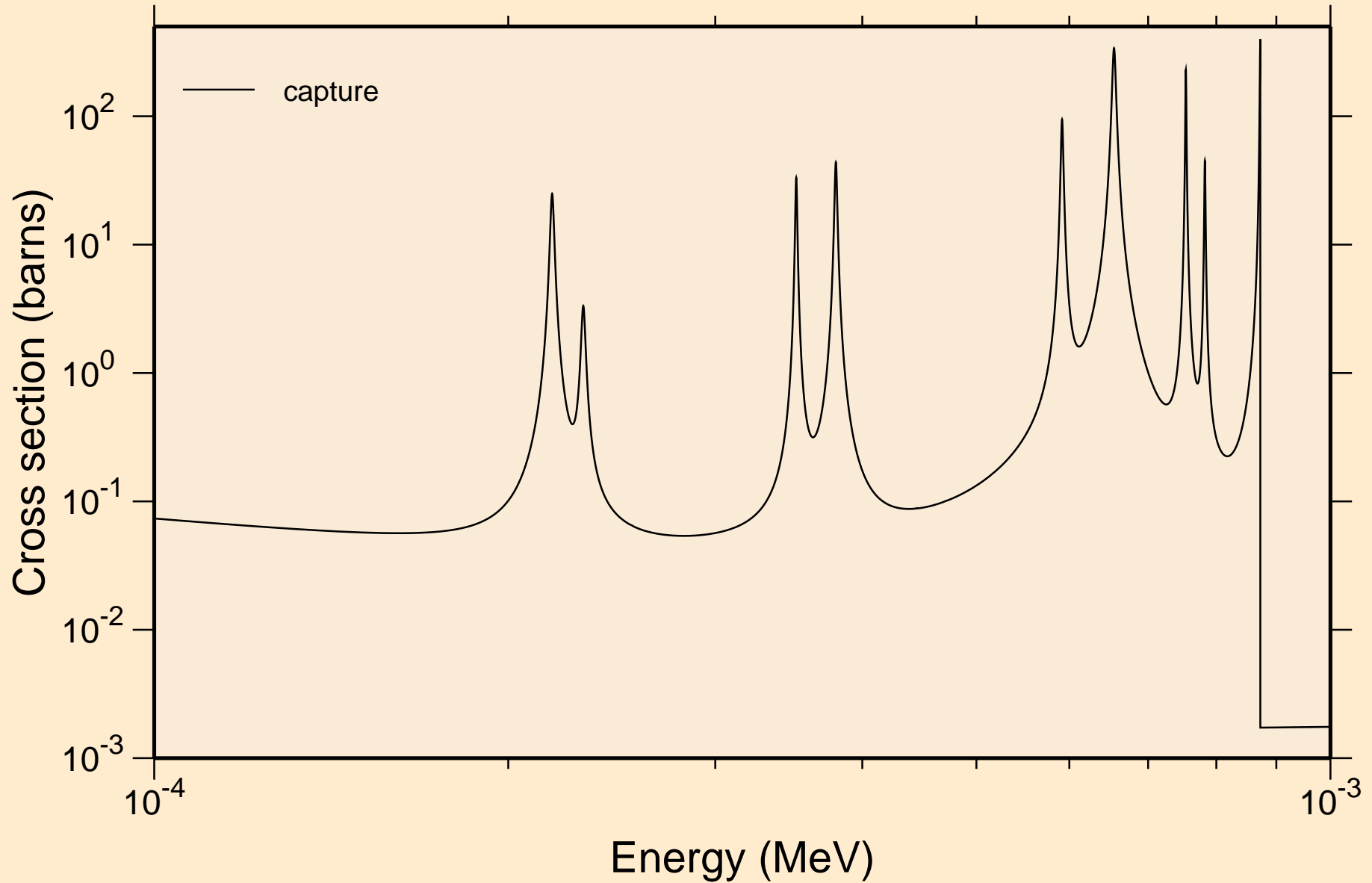
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



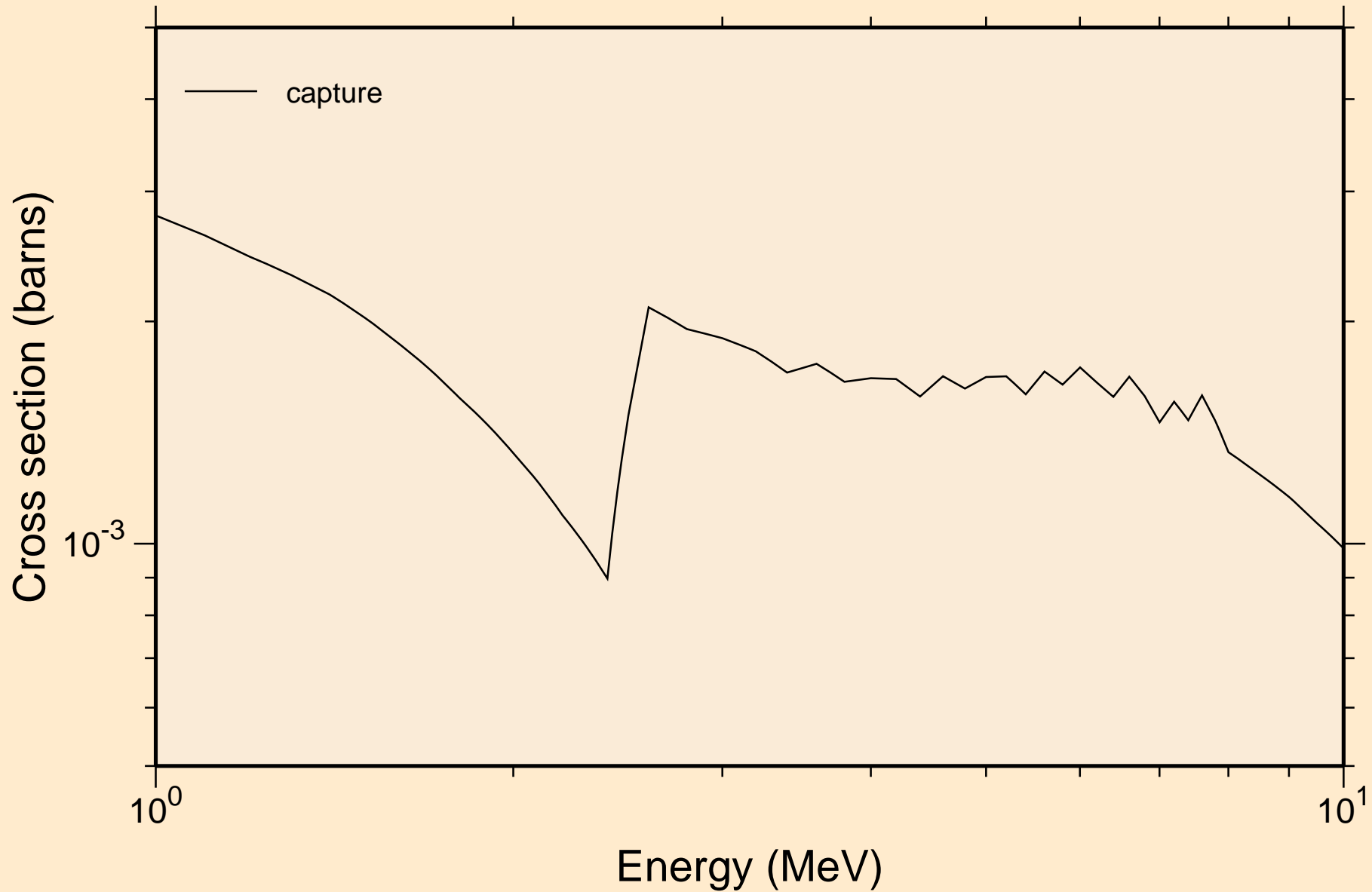
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

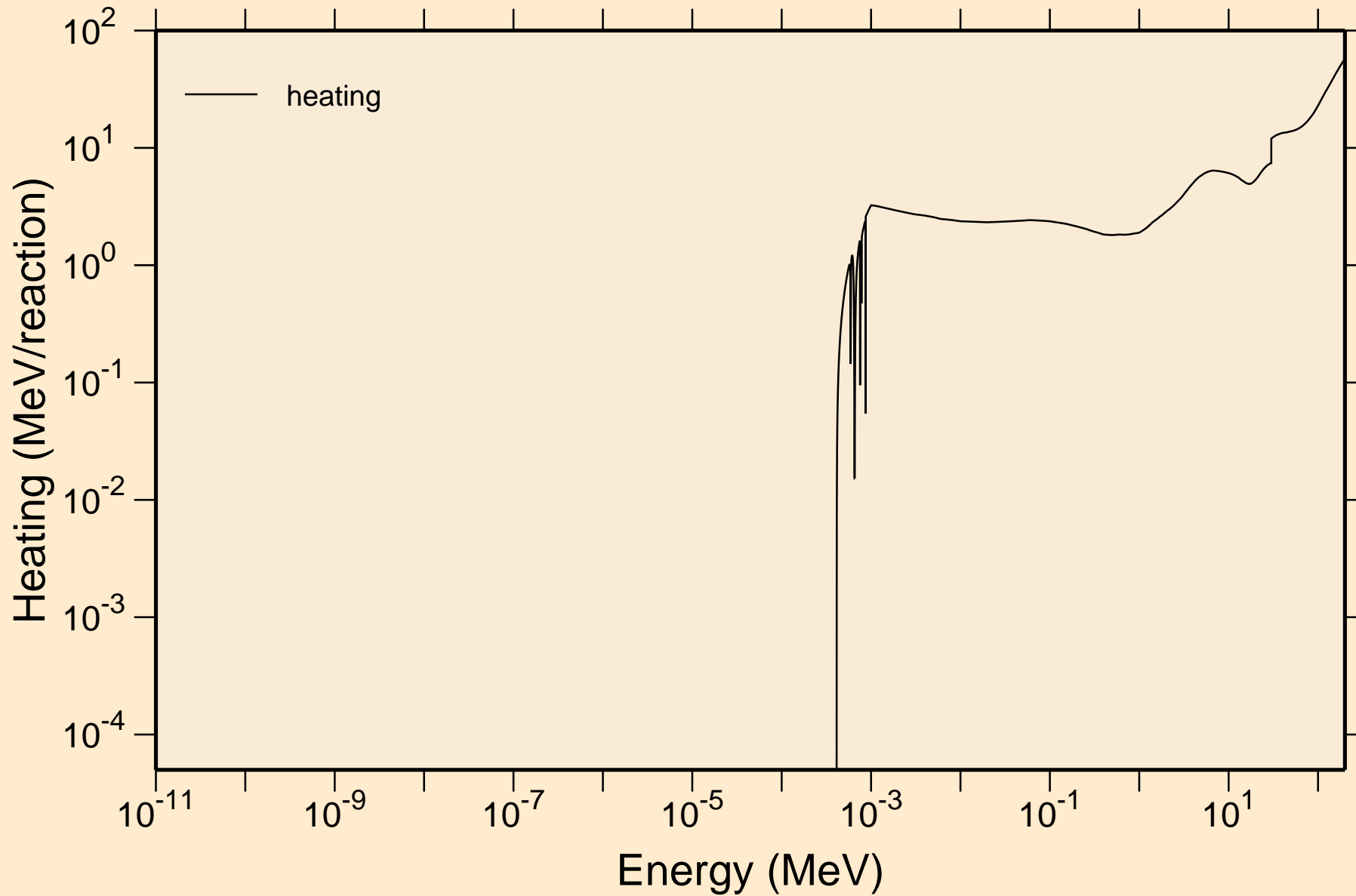


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



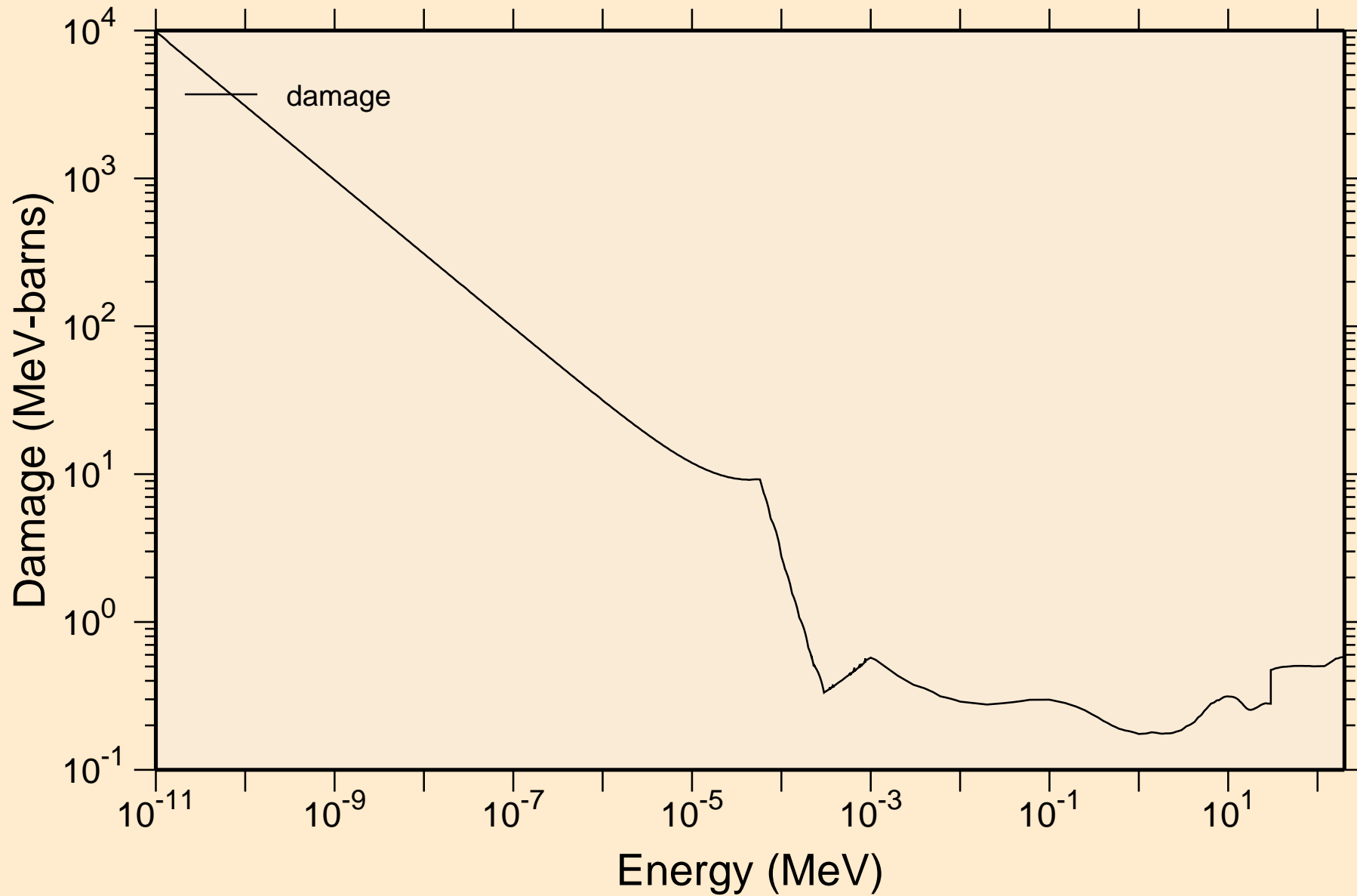
# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



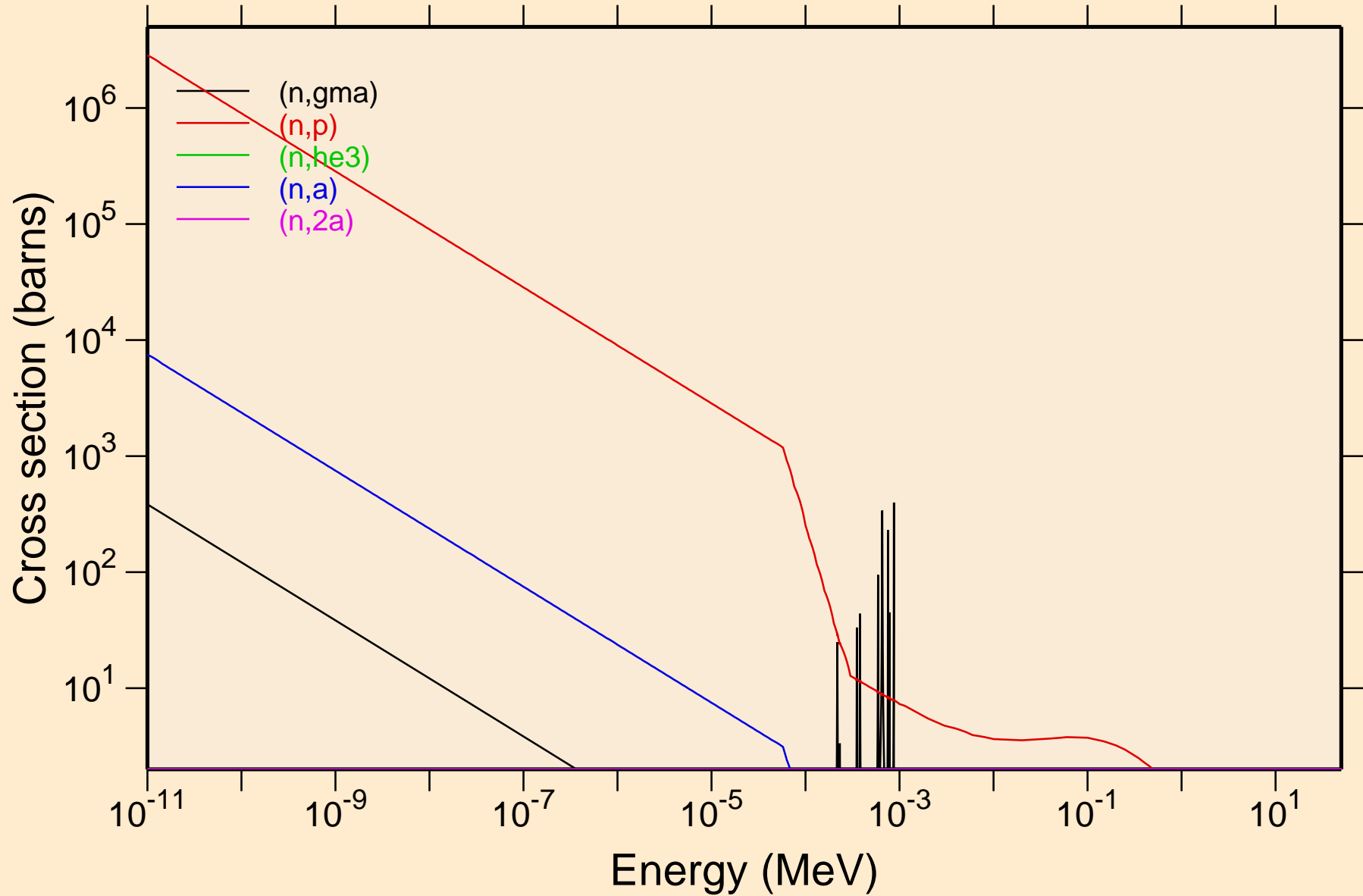
# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

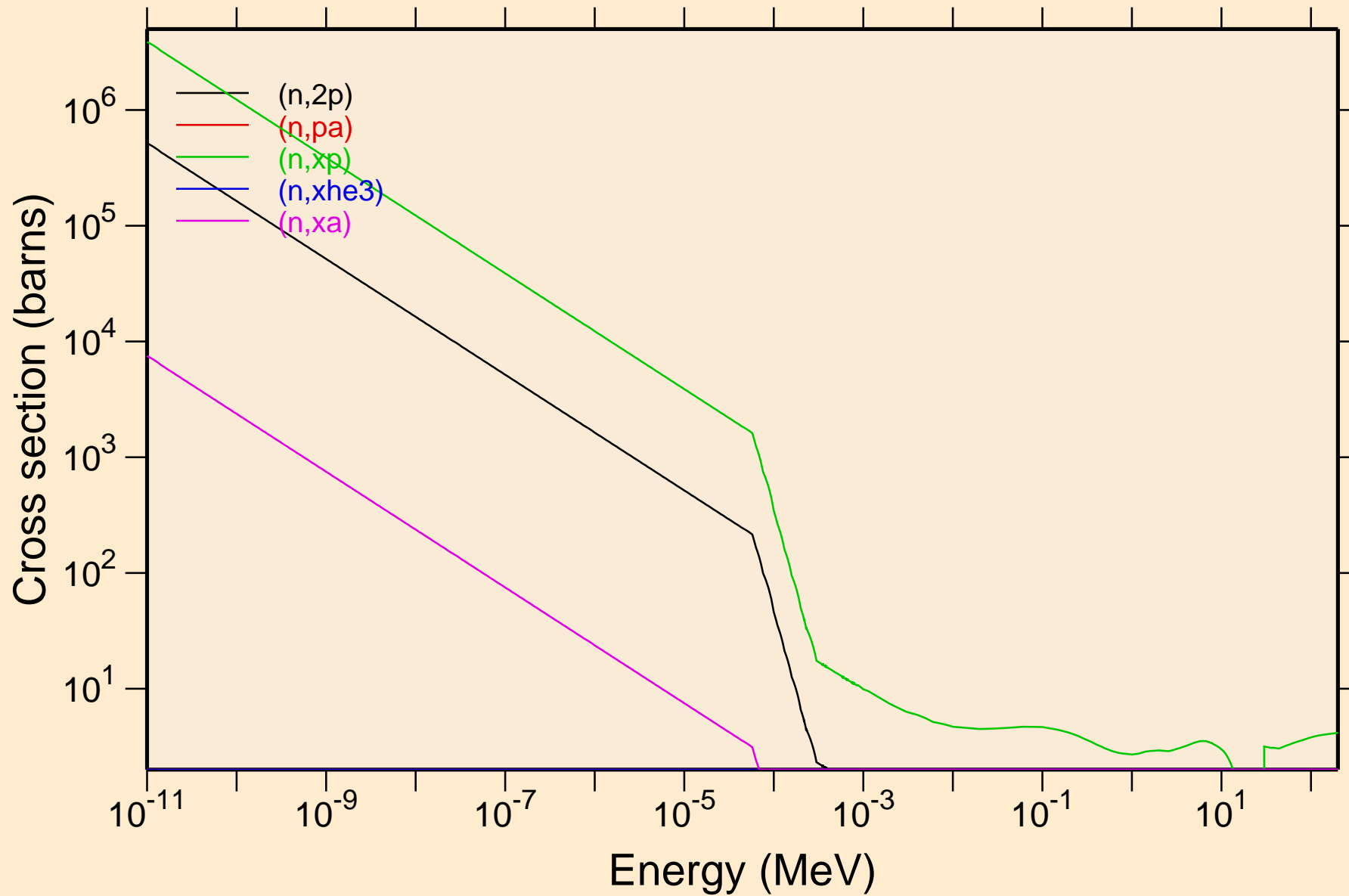
## Non-threshold reactions





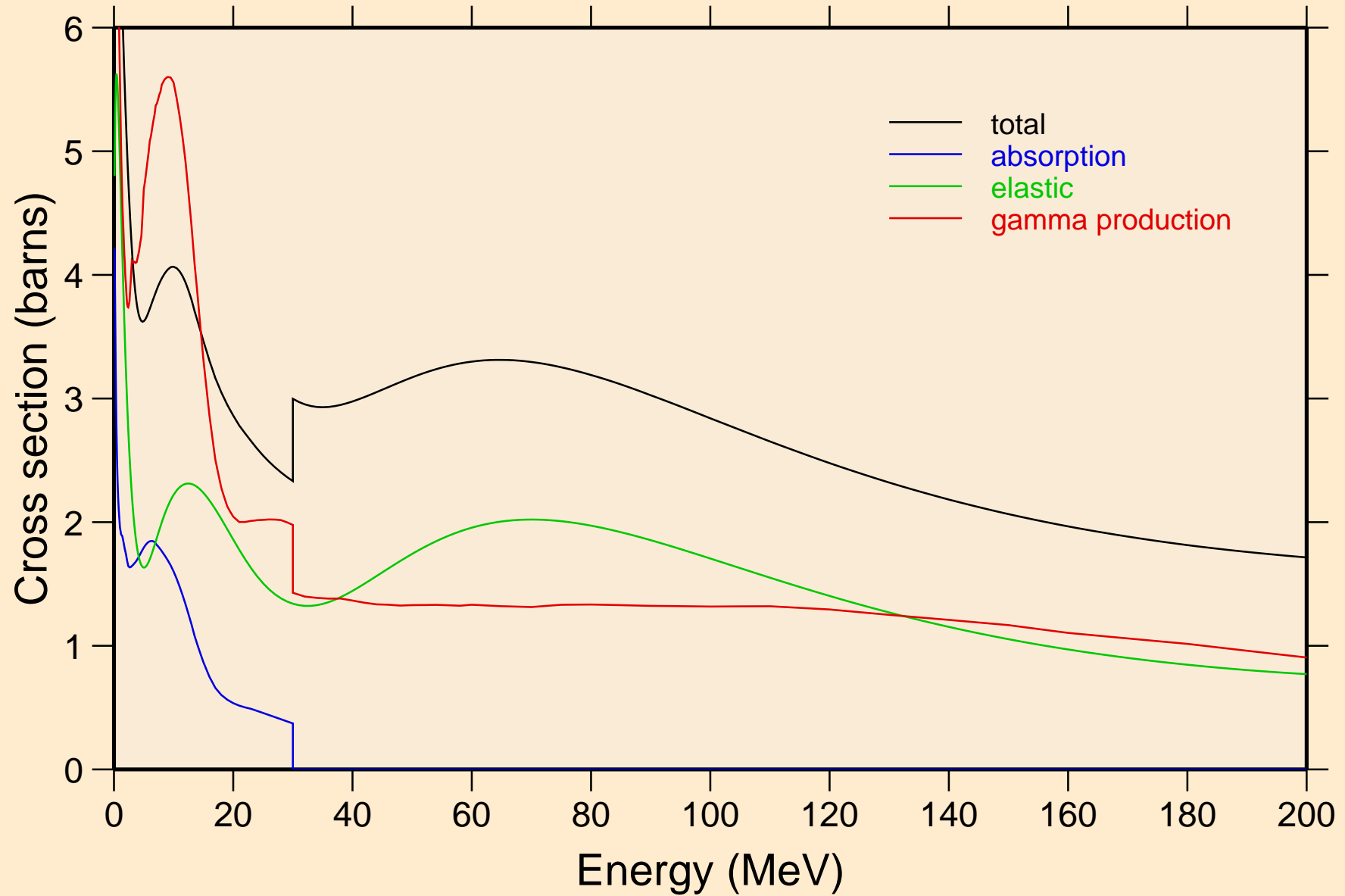
# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



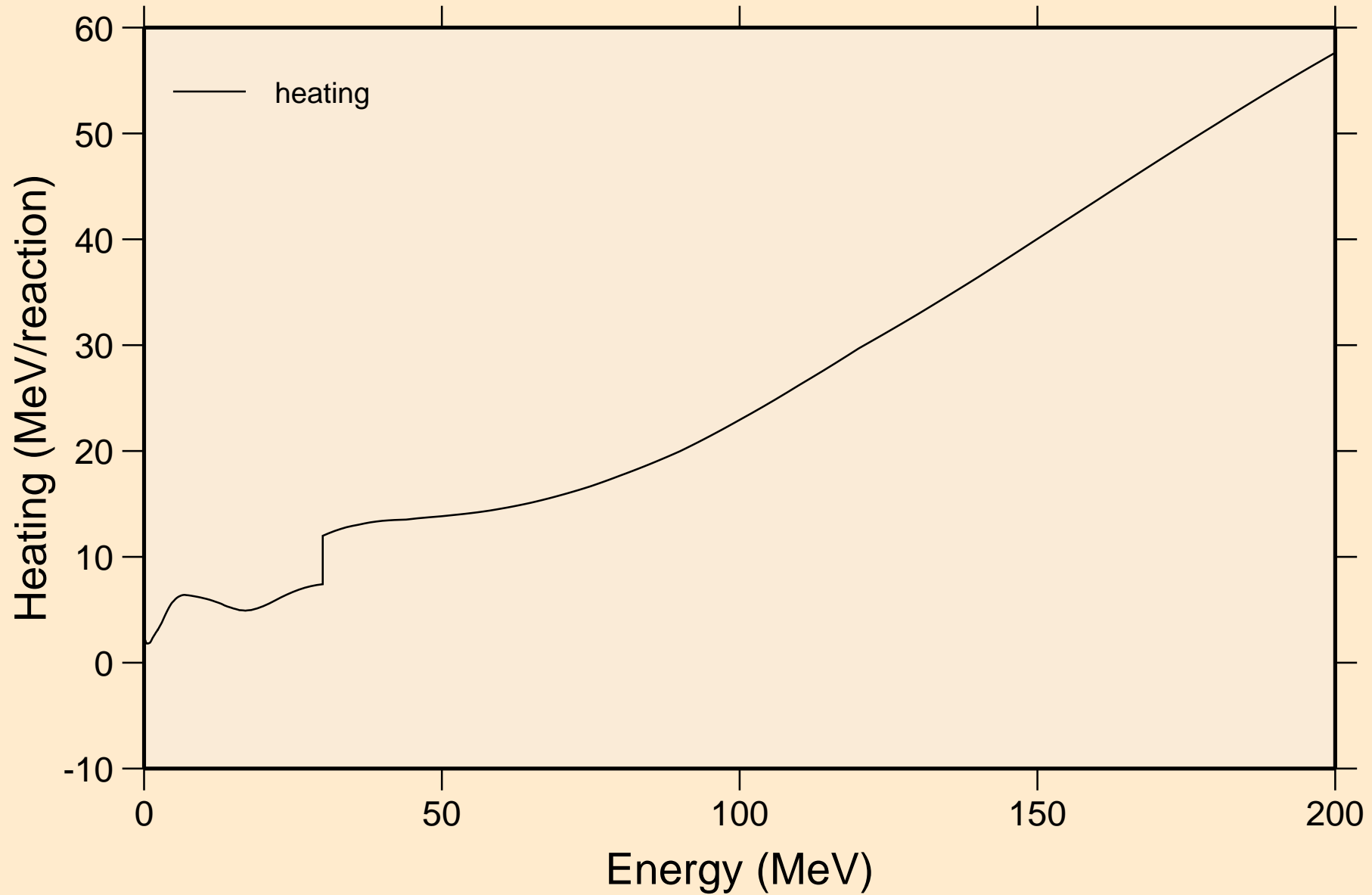
# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



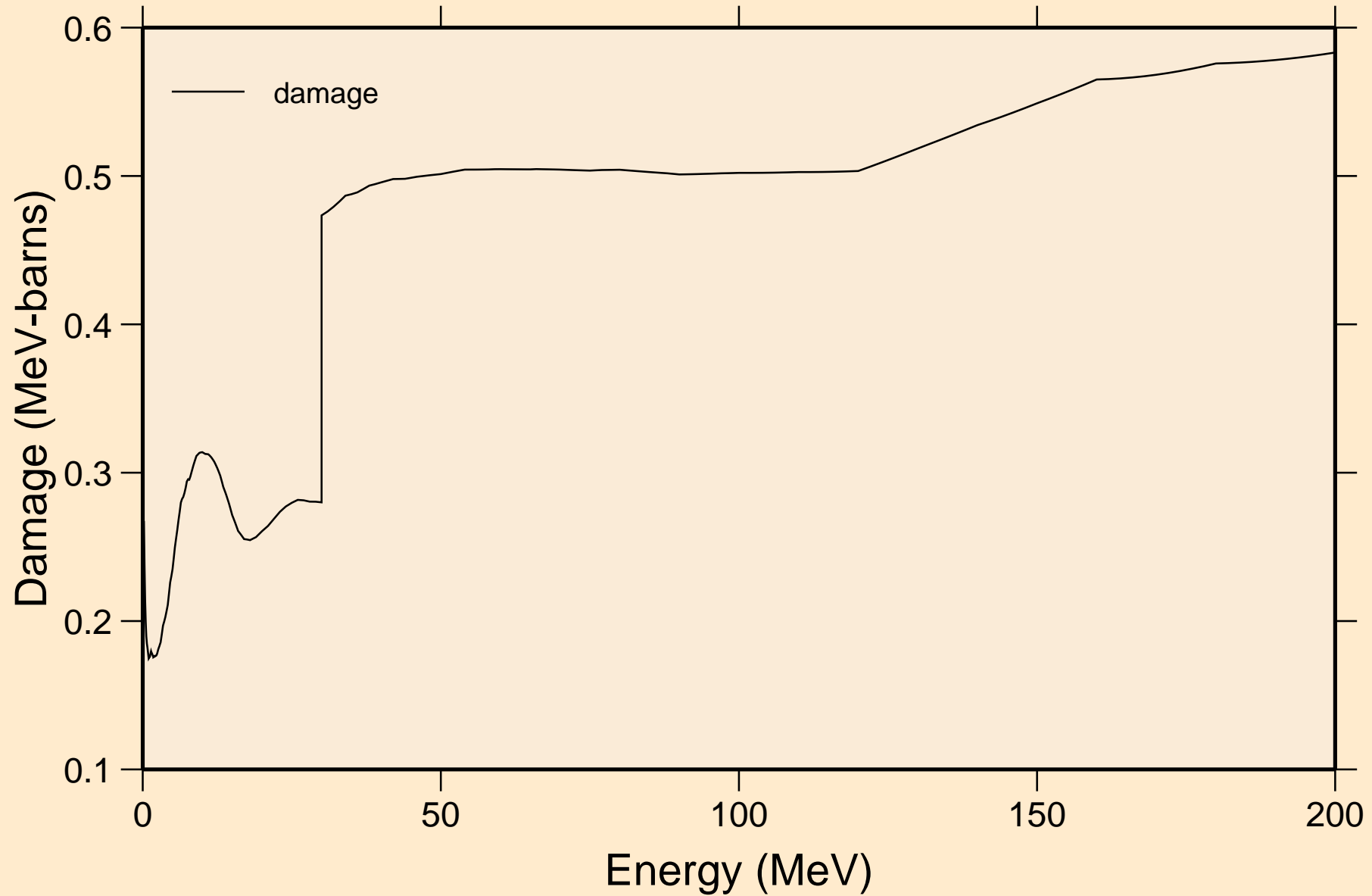
# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



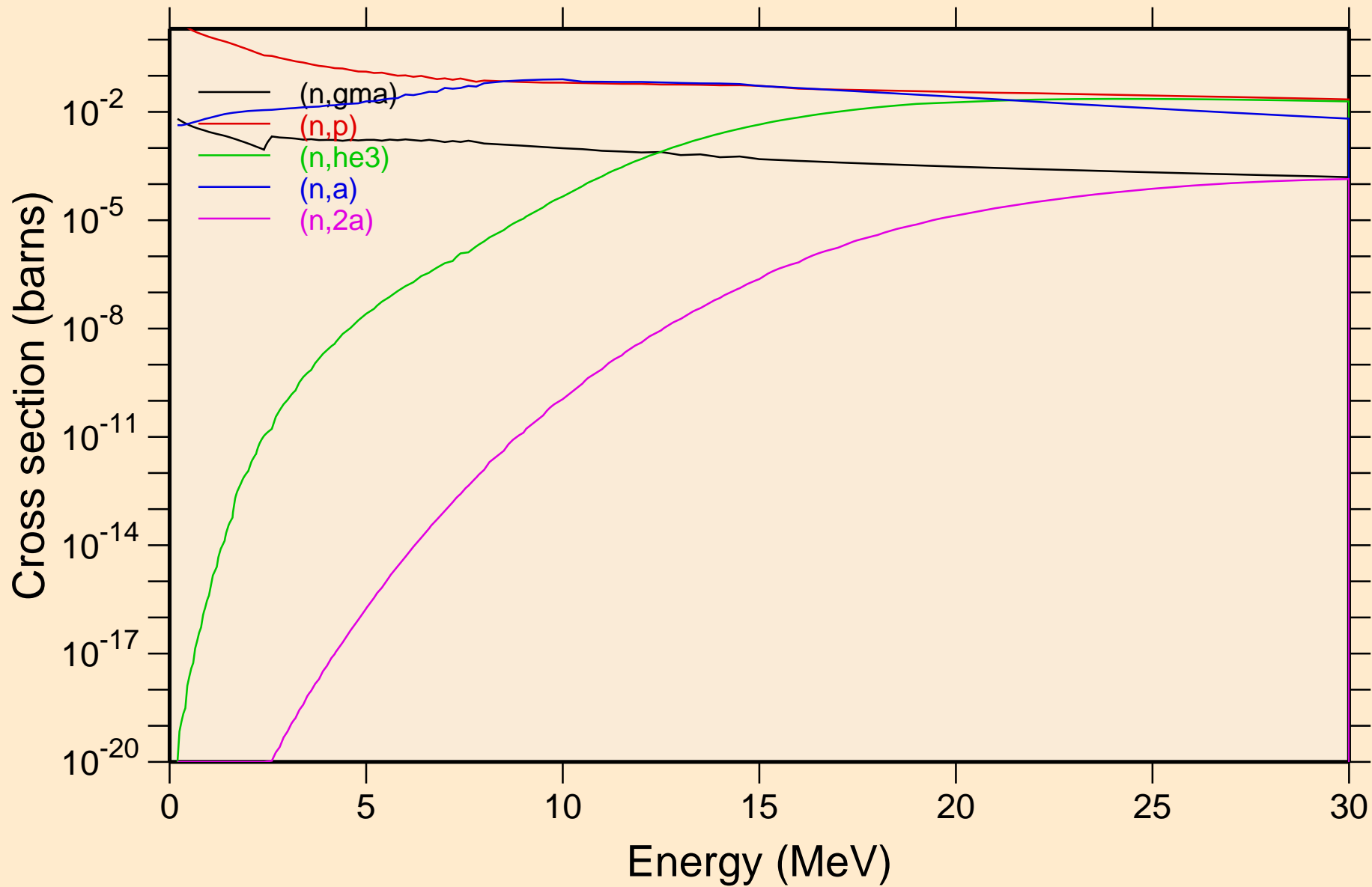
# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



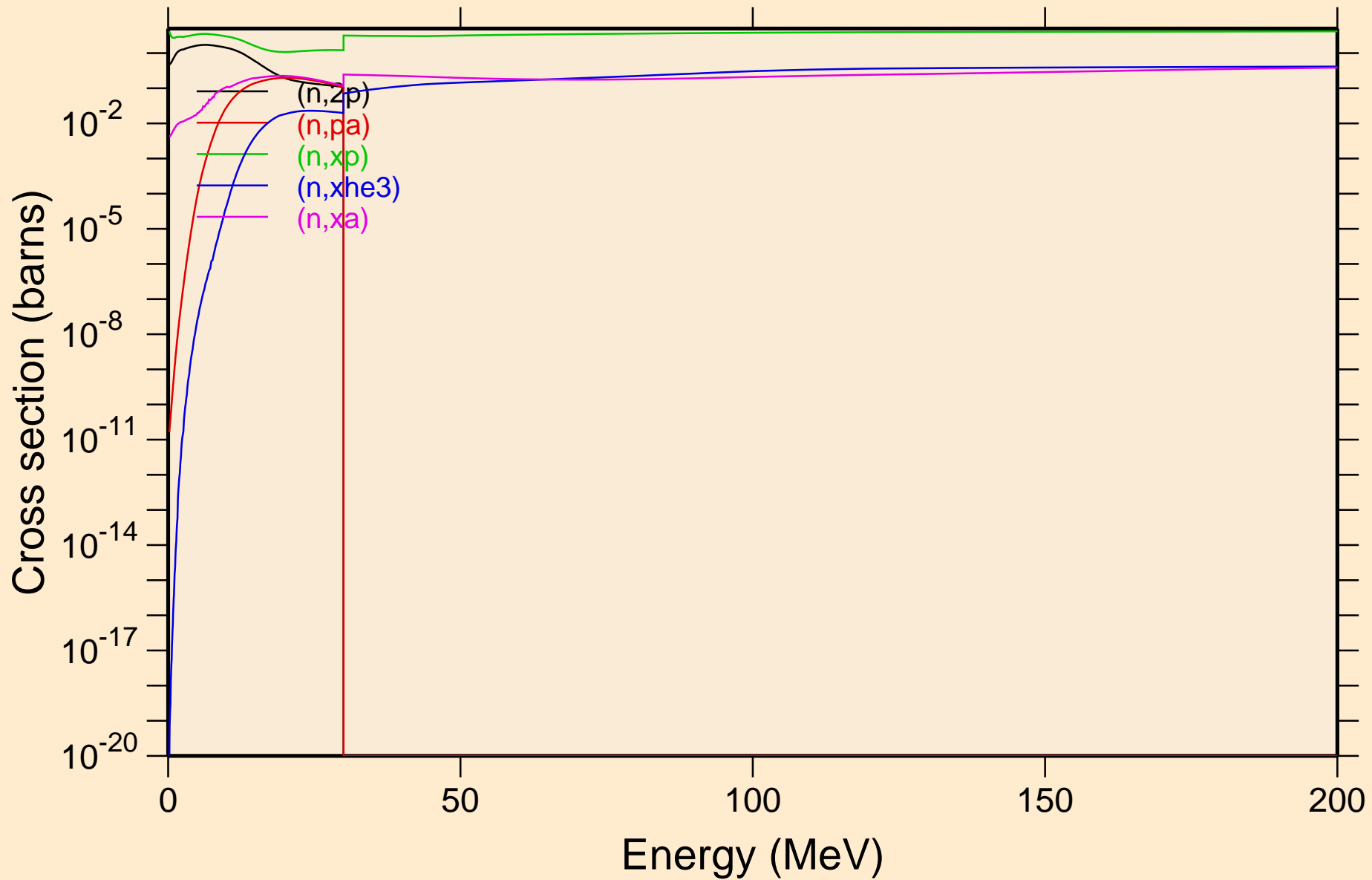
# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

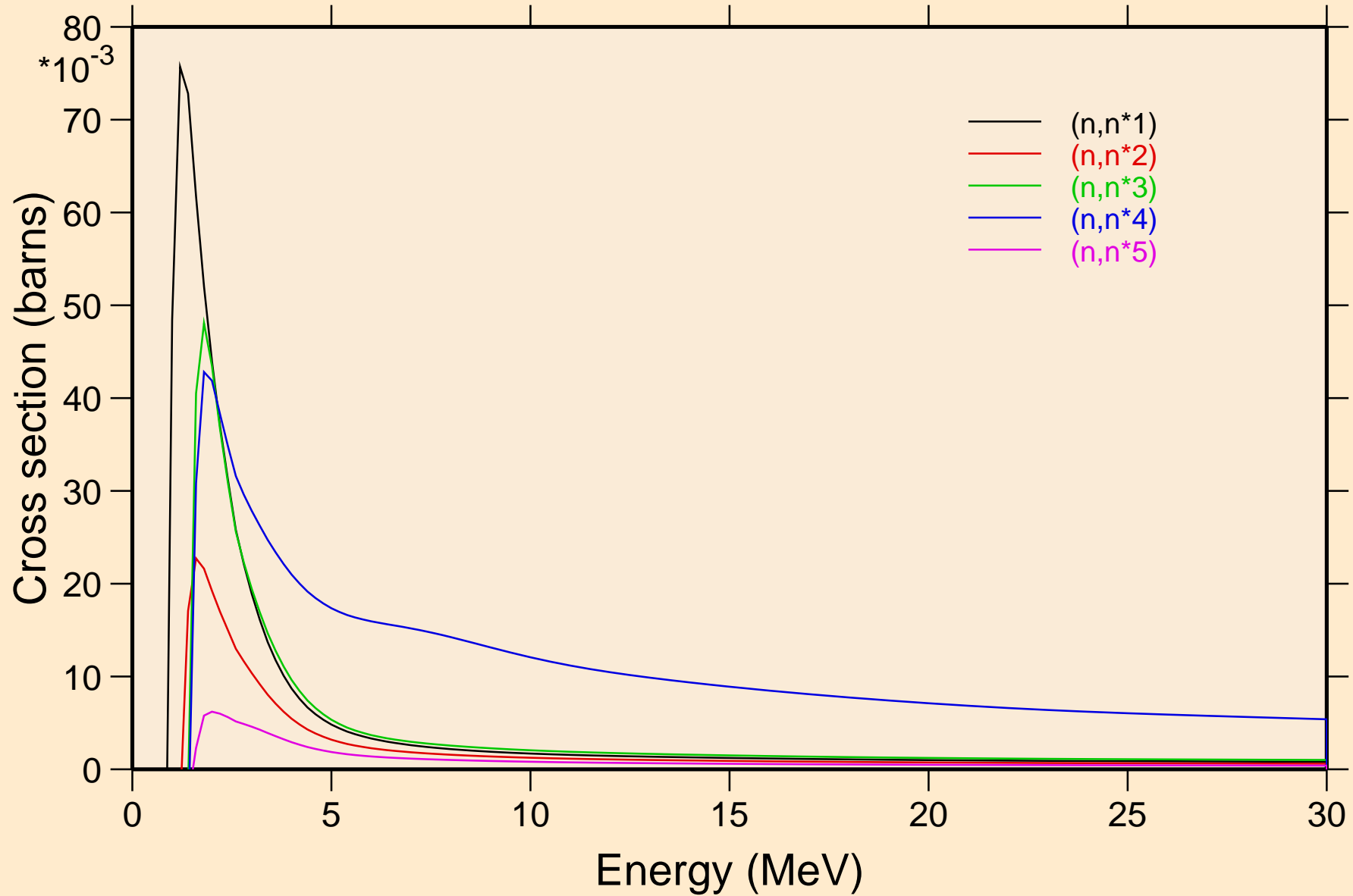


# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

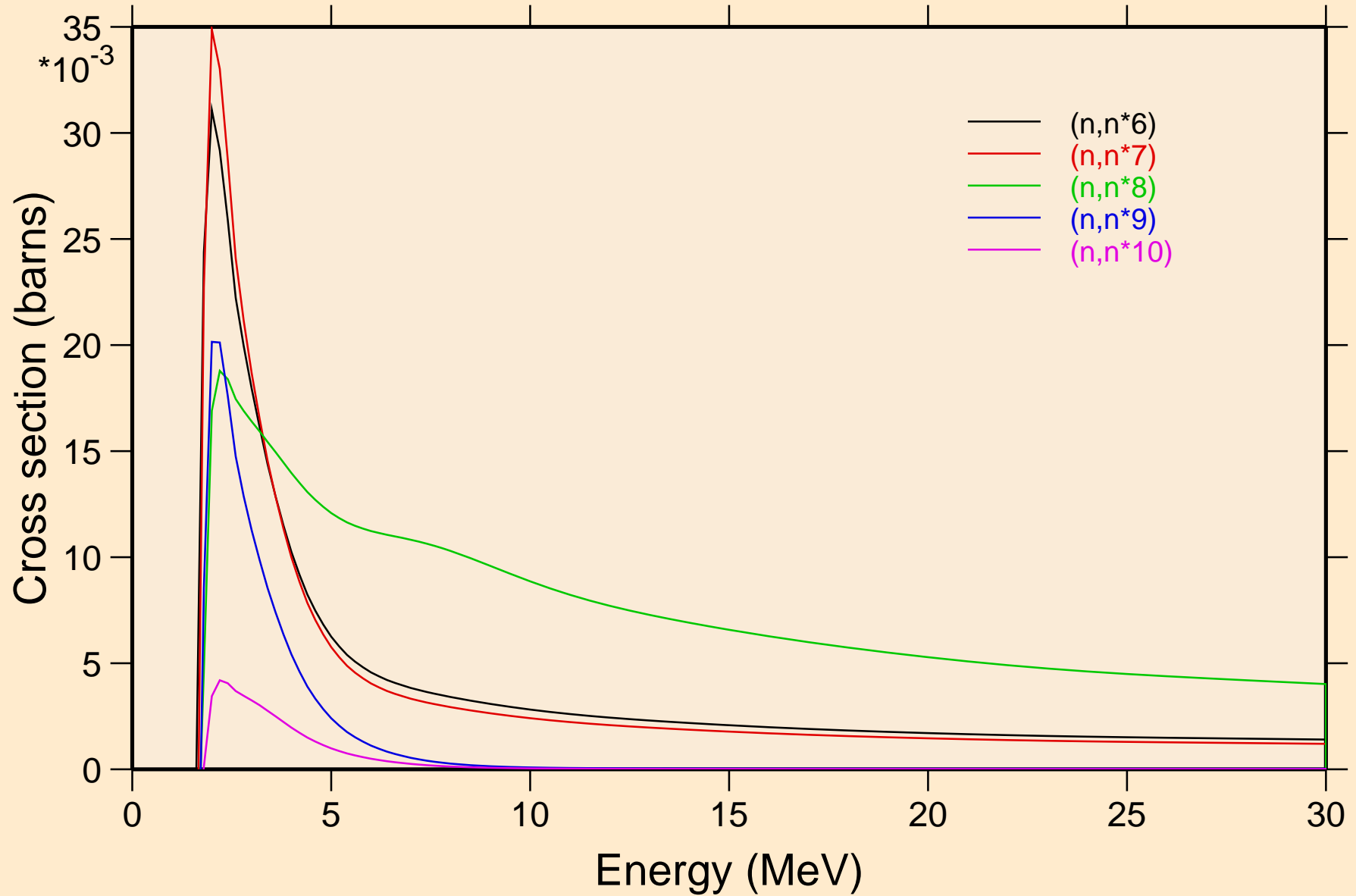


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

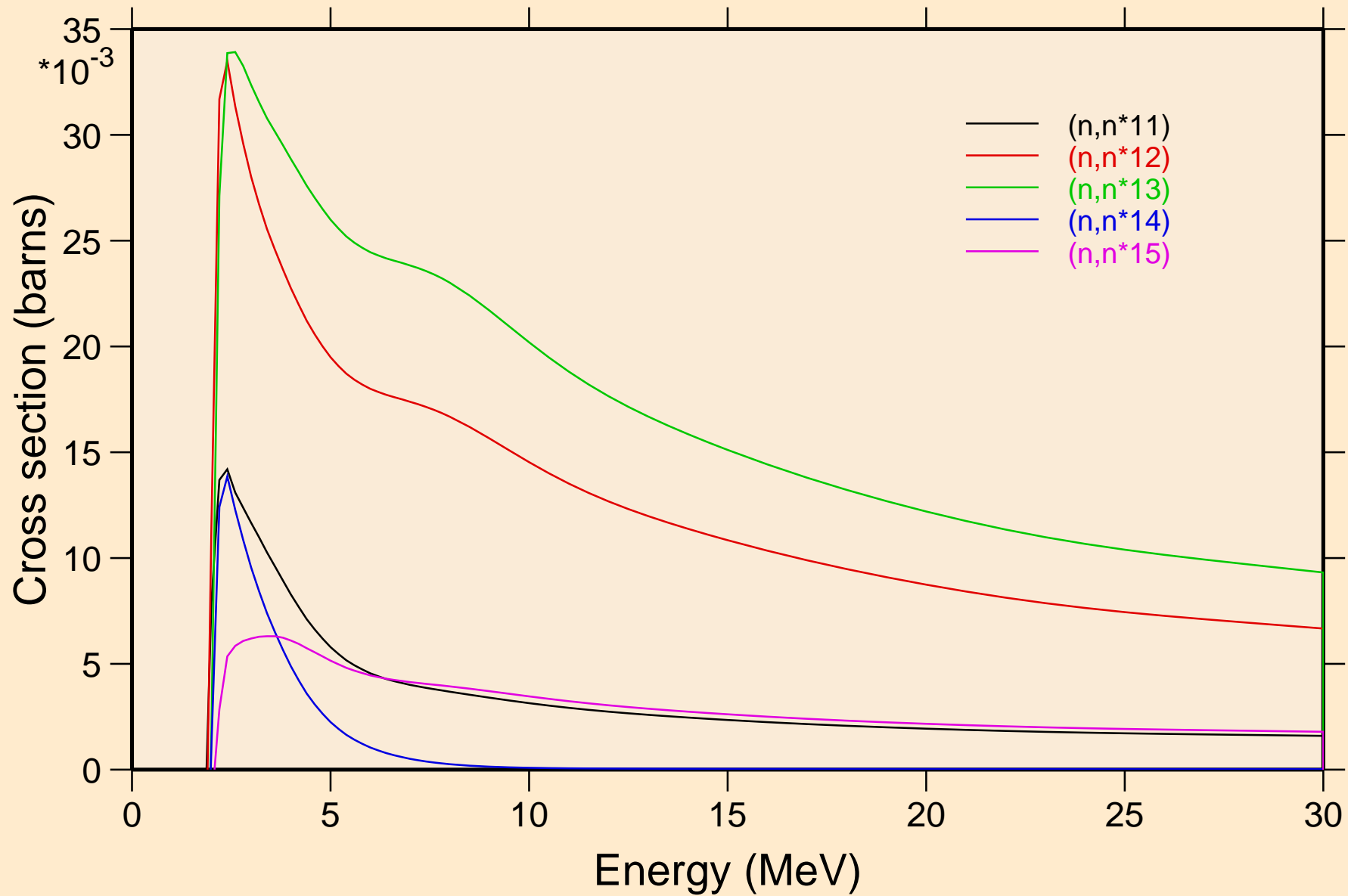
## Inelastic levels



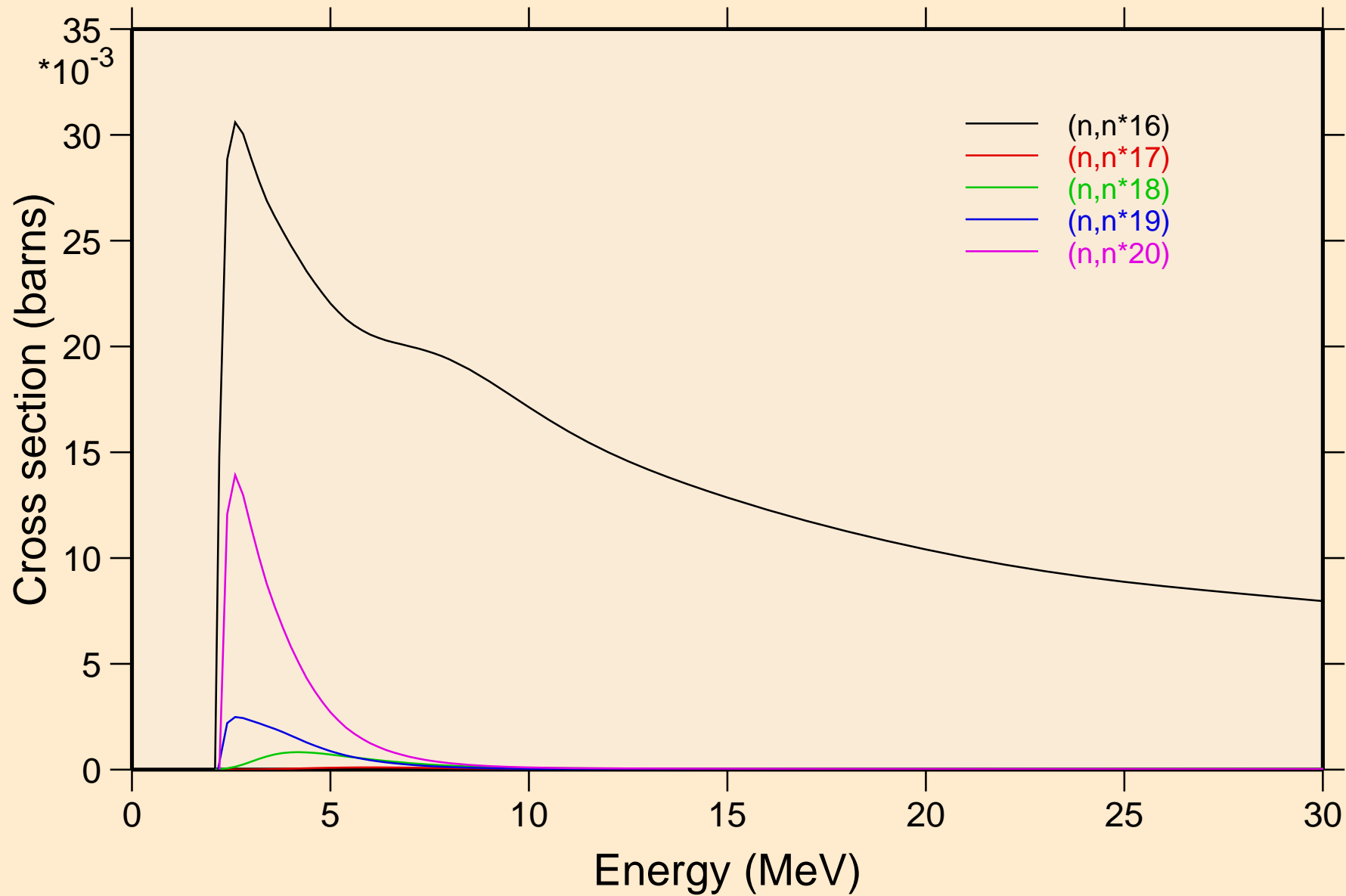


# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

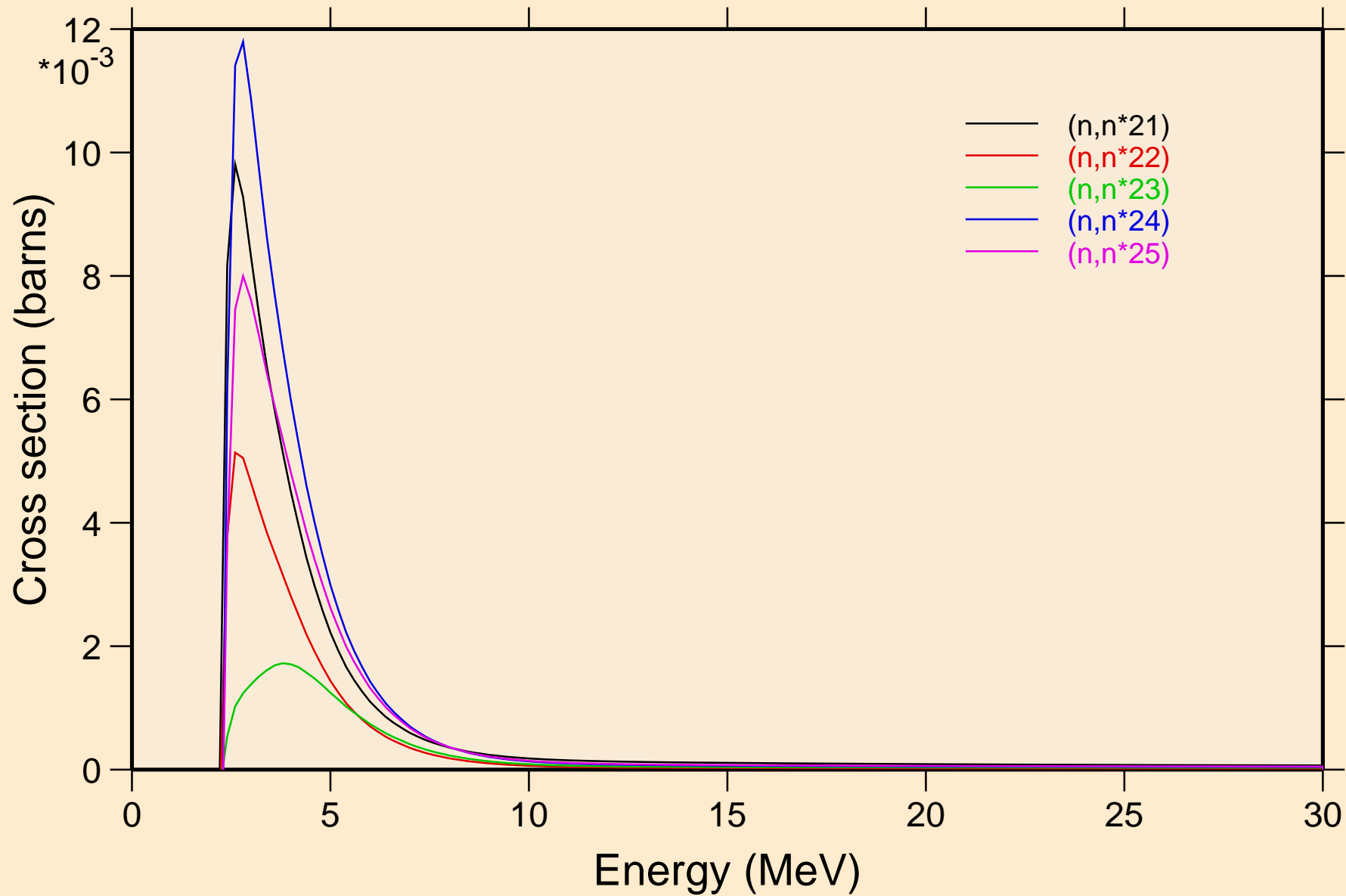
## Inelastic levels



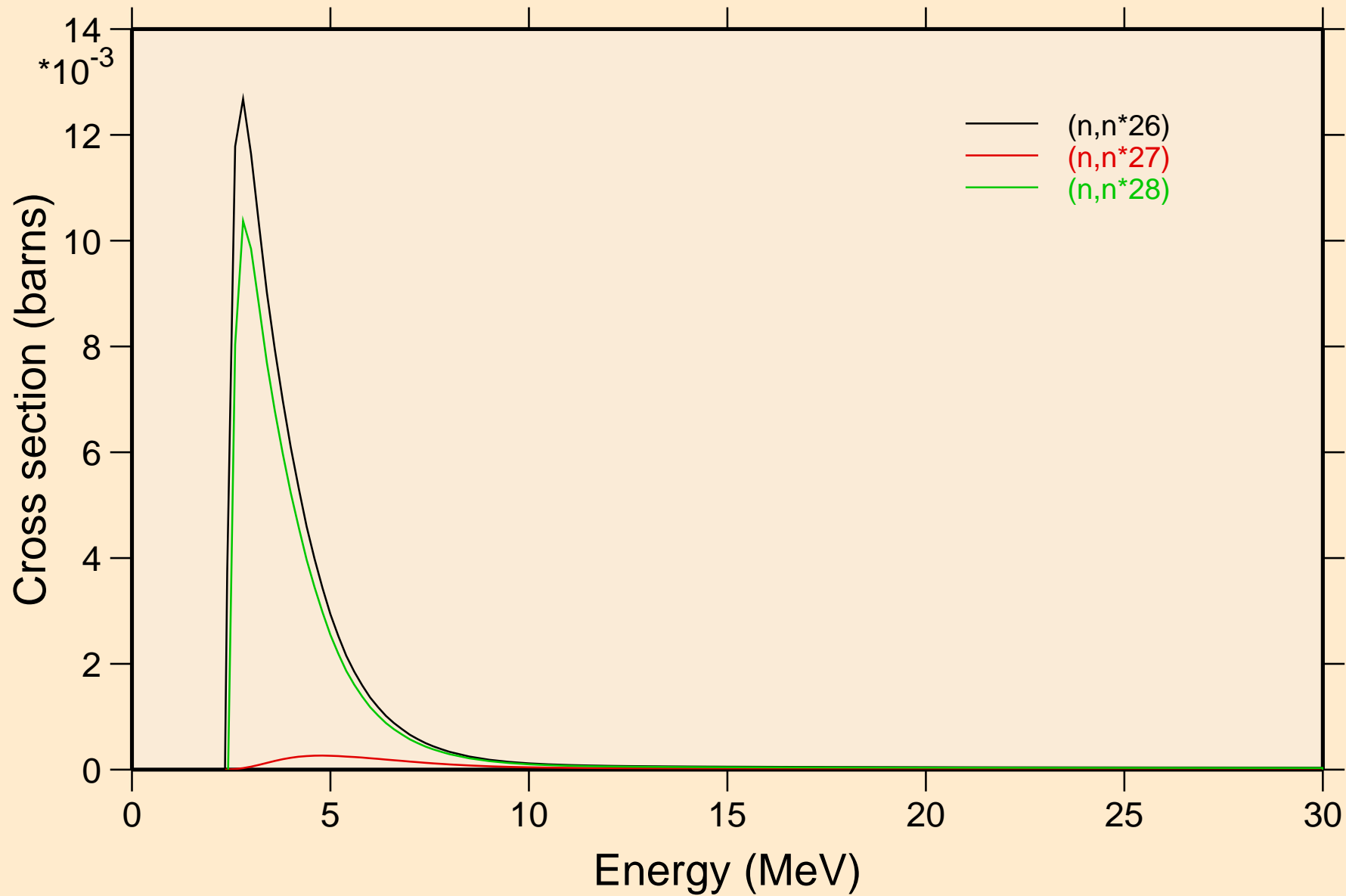
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

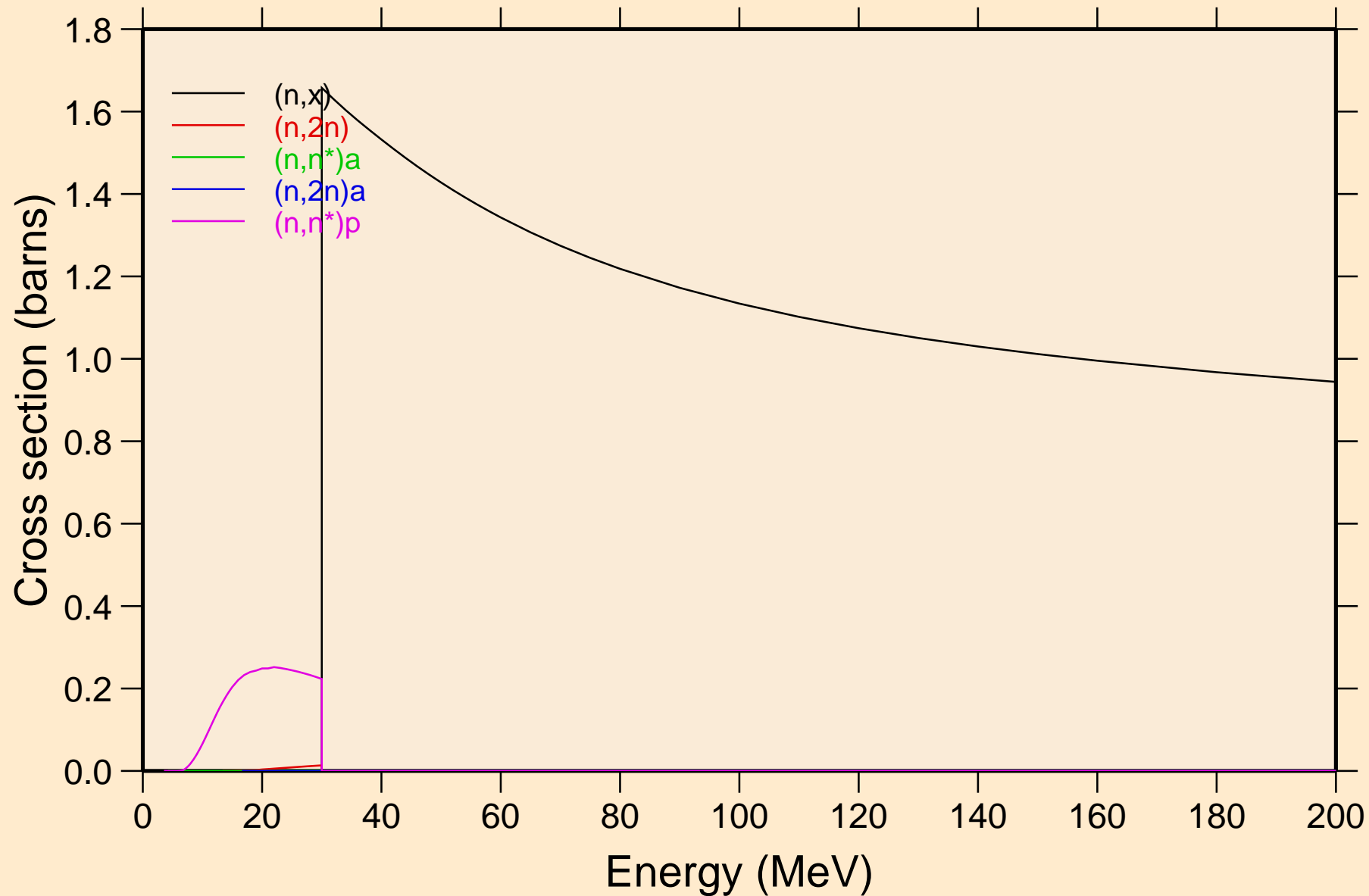


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



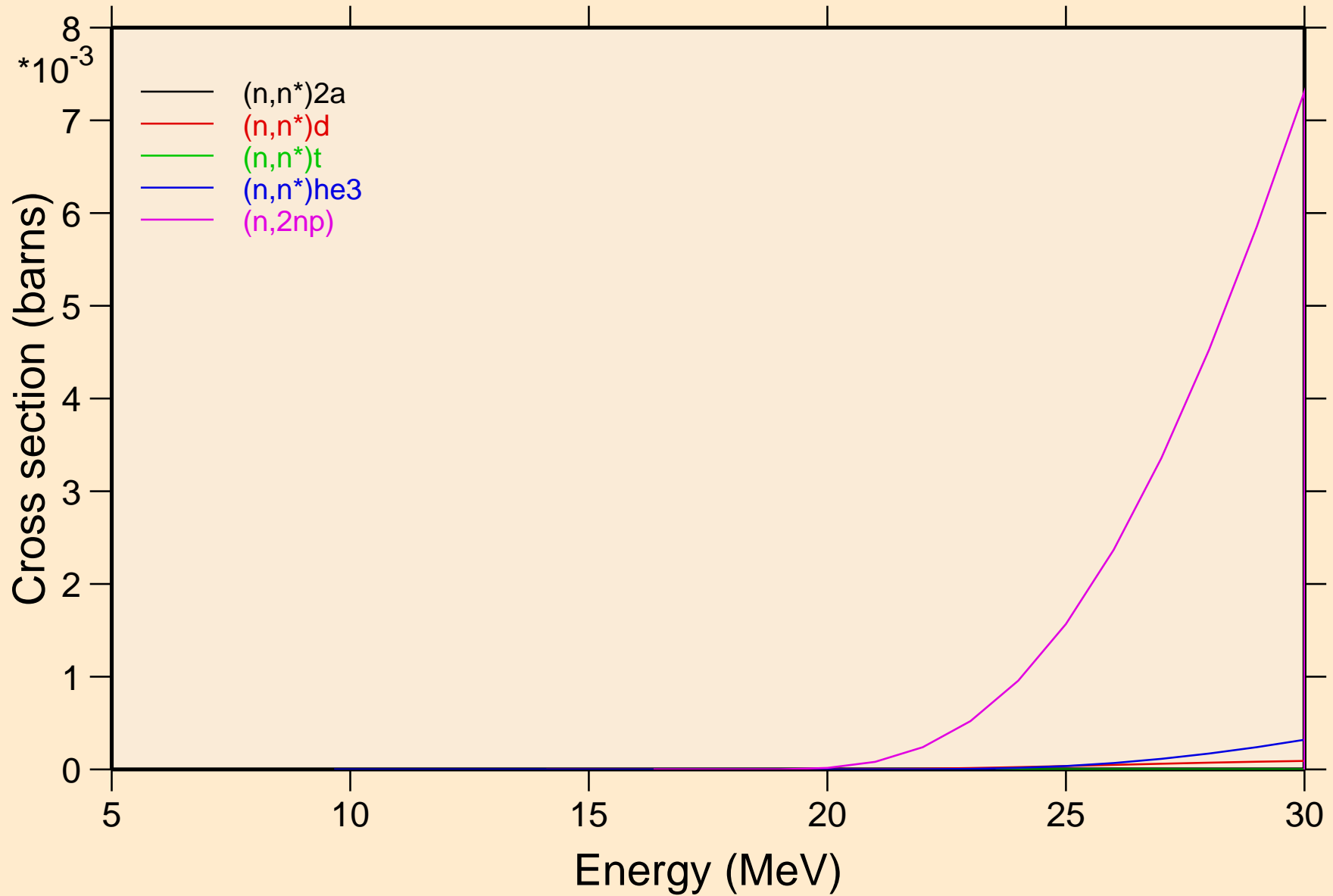
# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



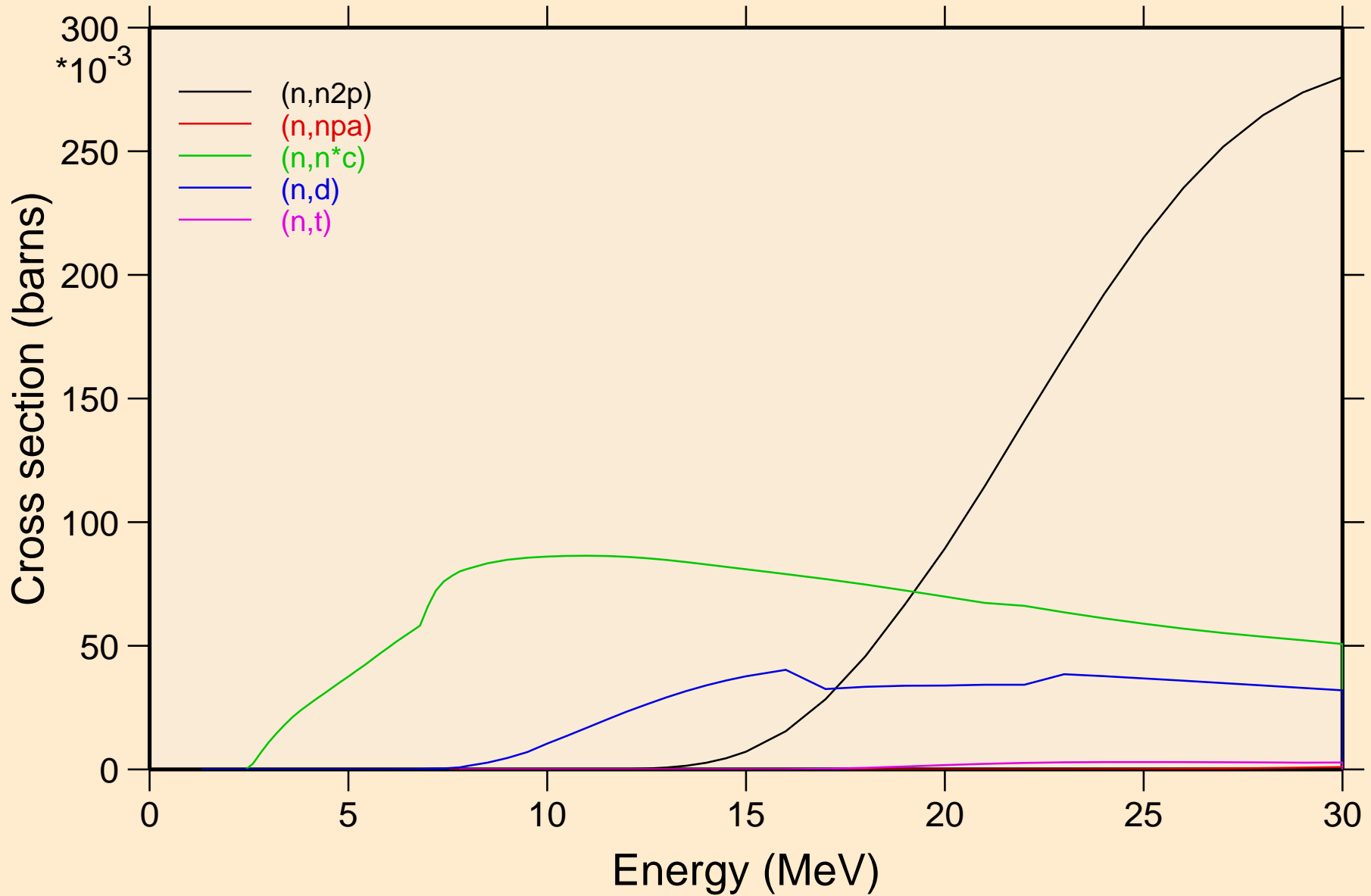
# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

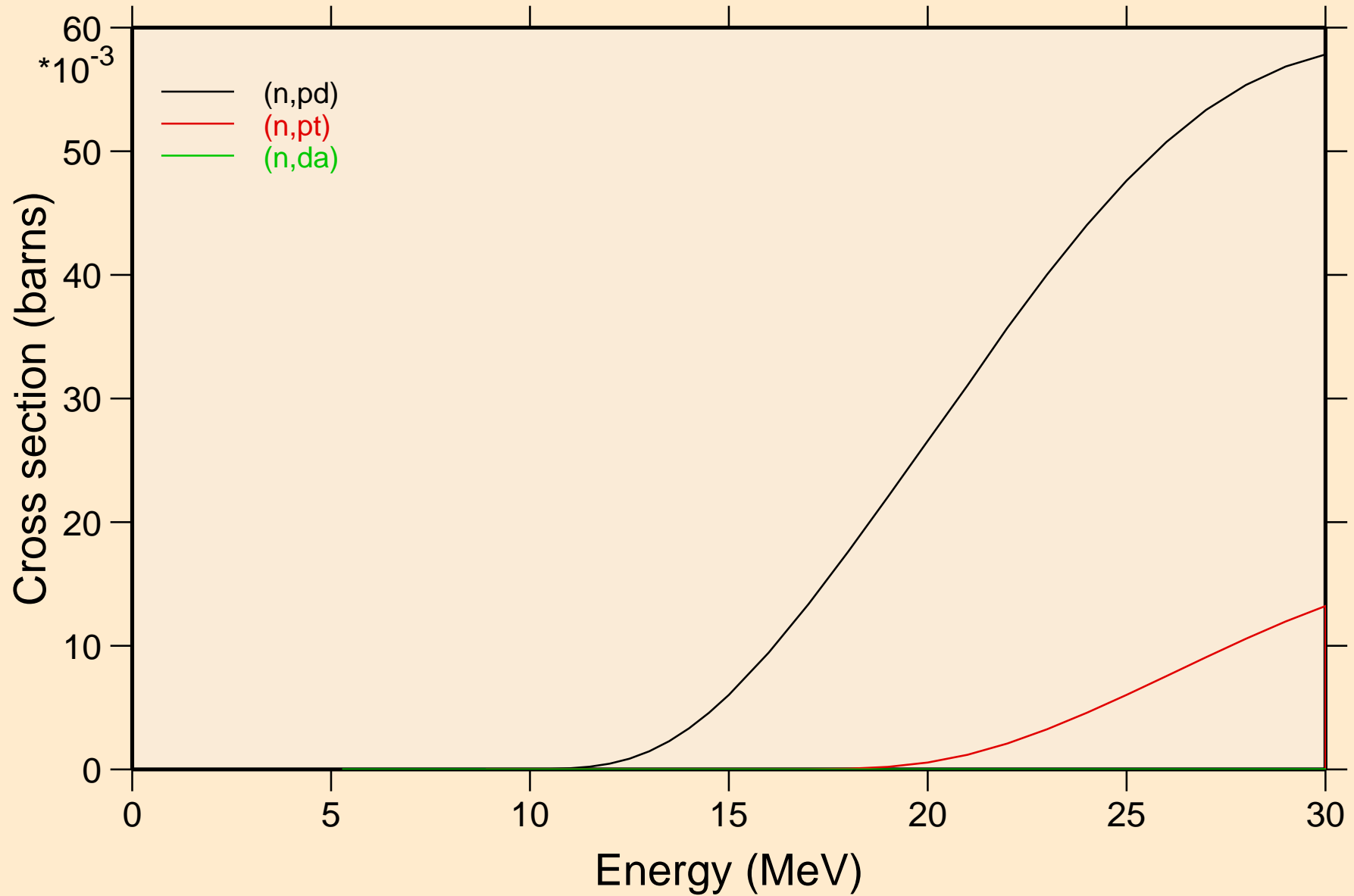


# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

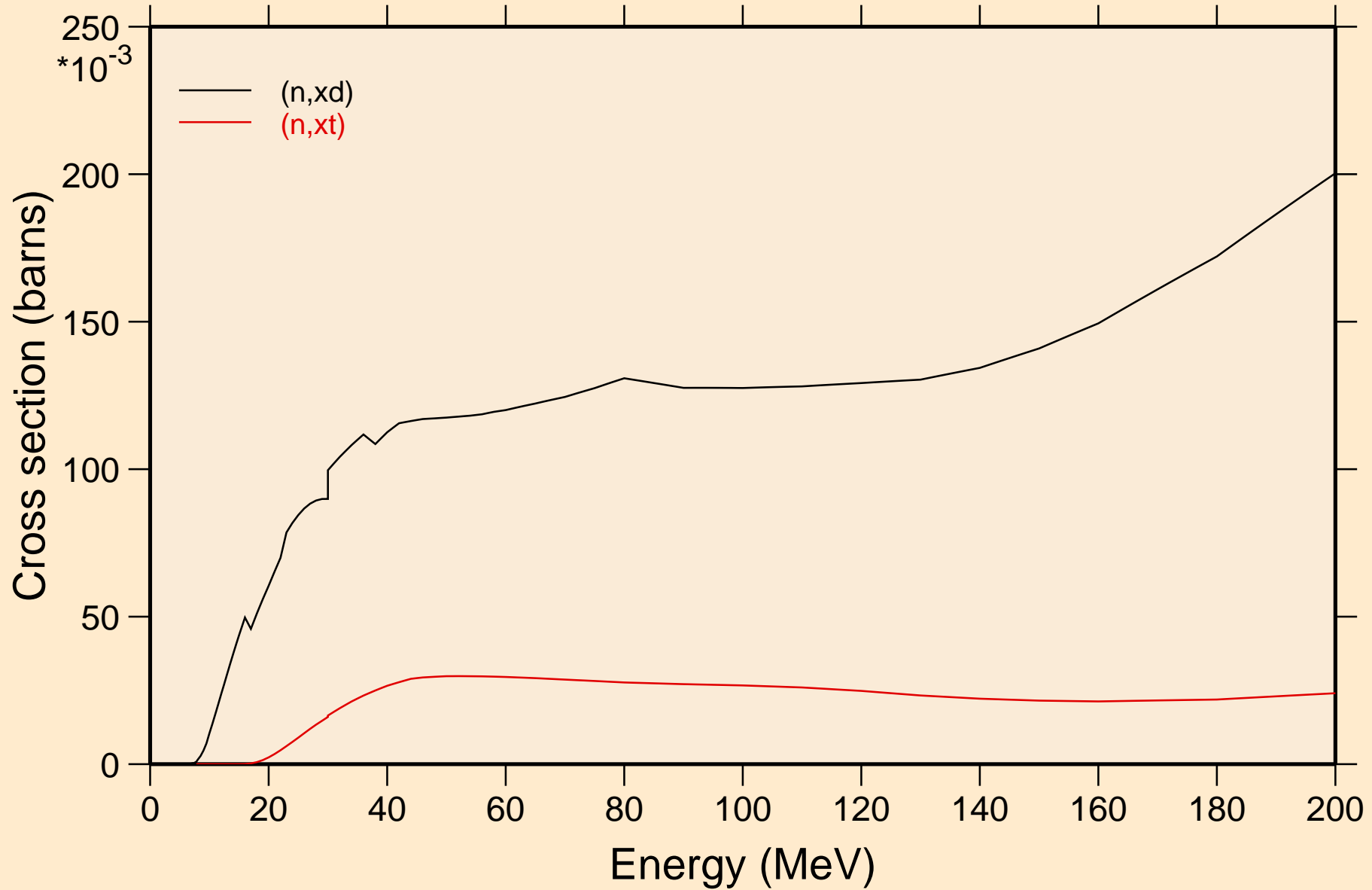


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

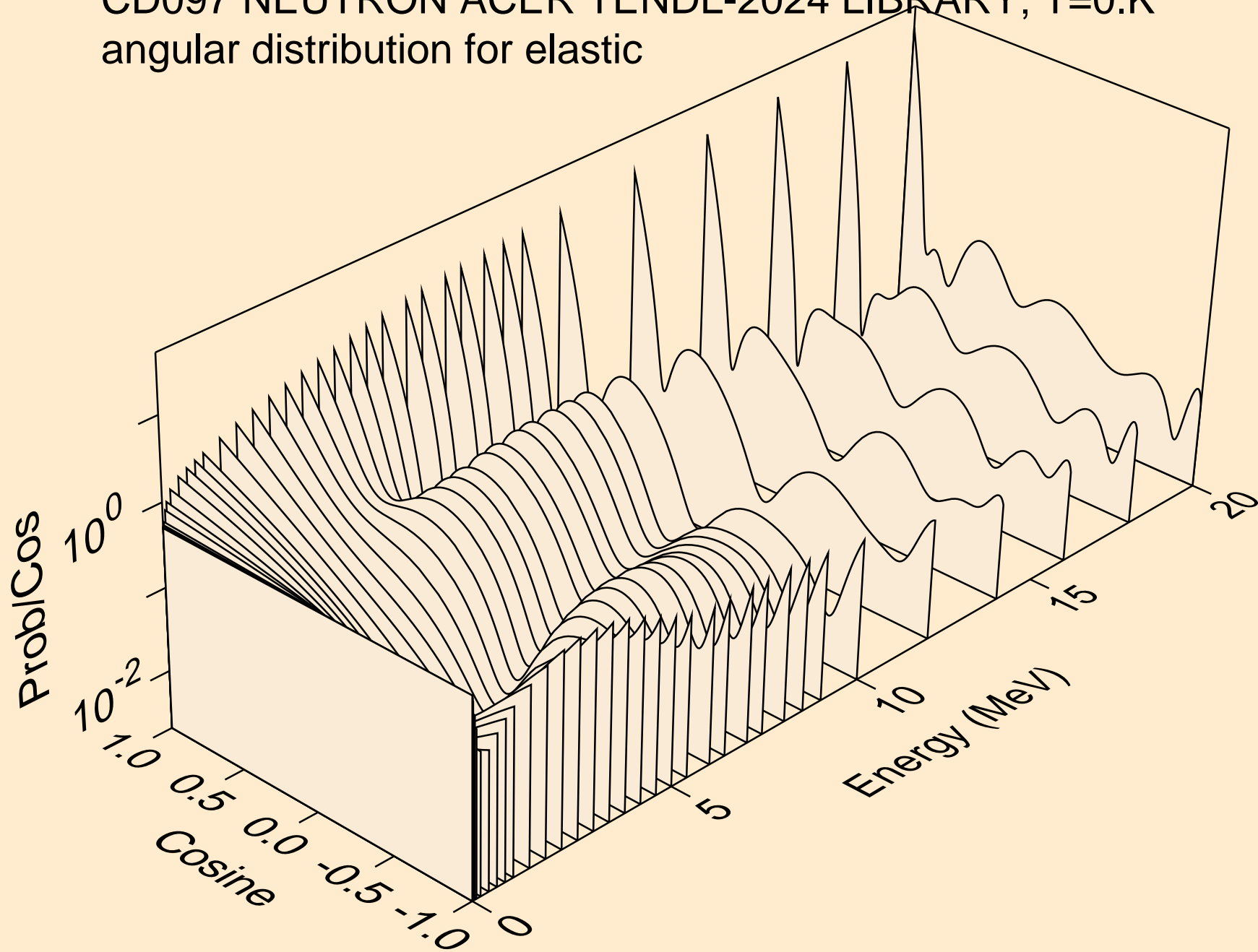




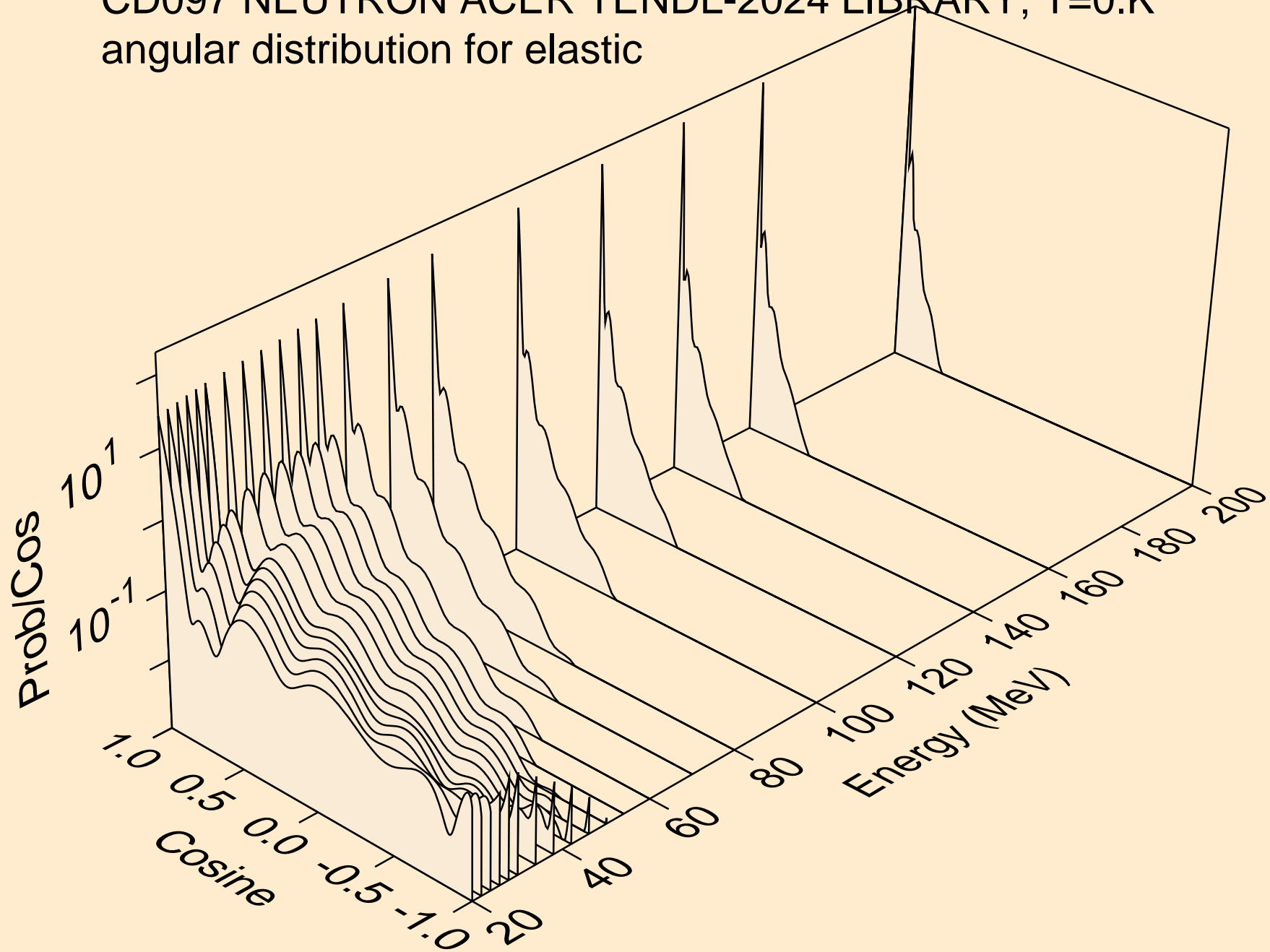
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



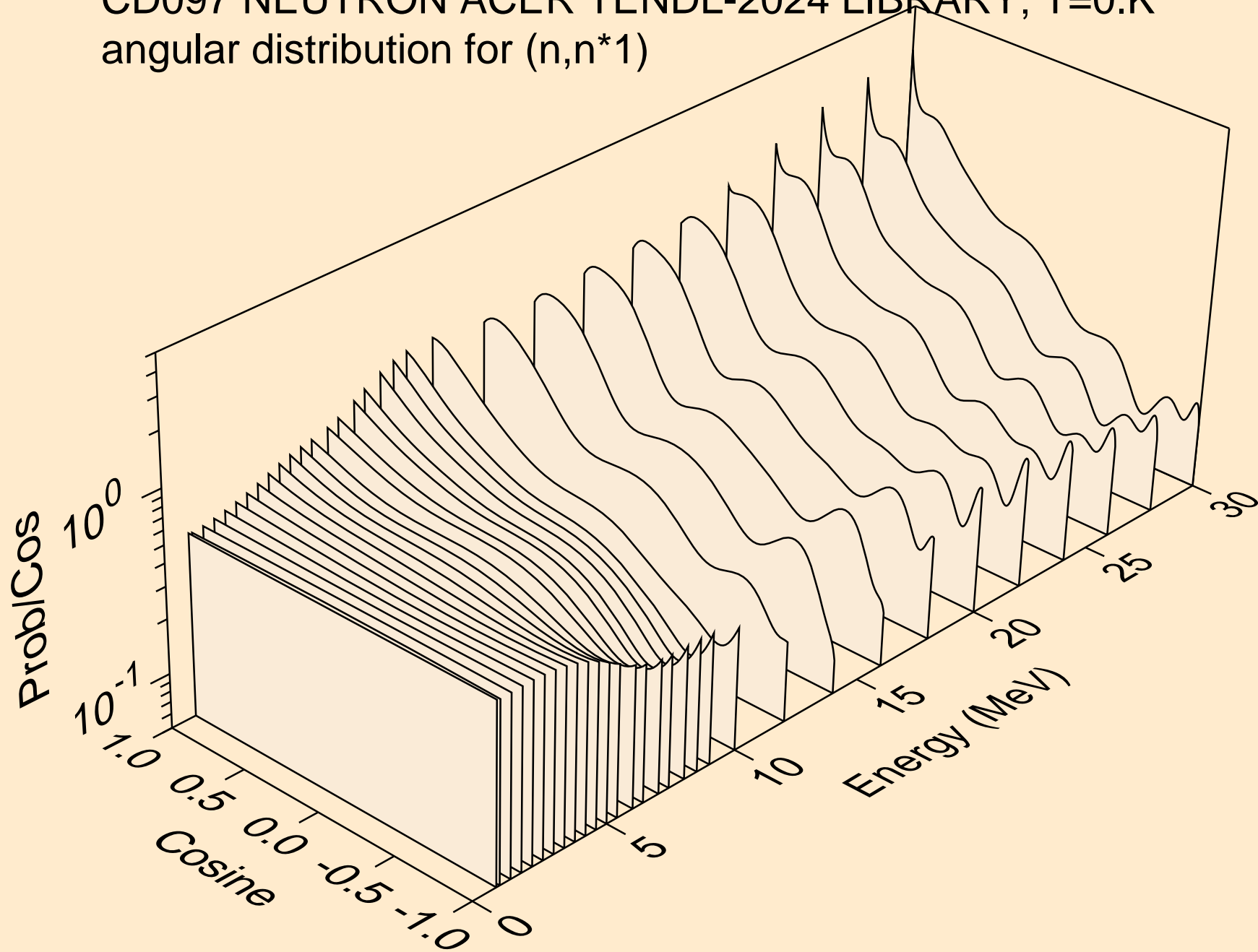
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



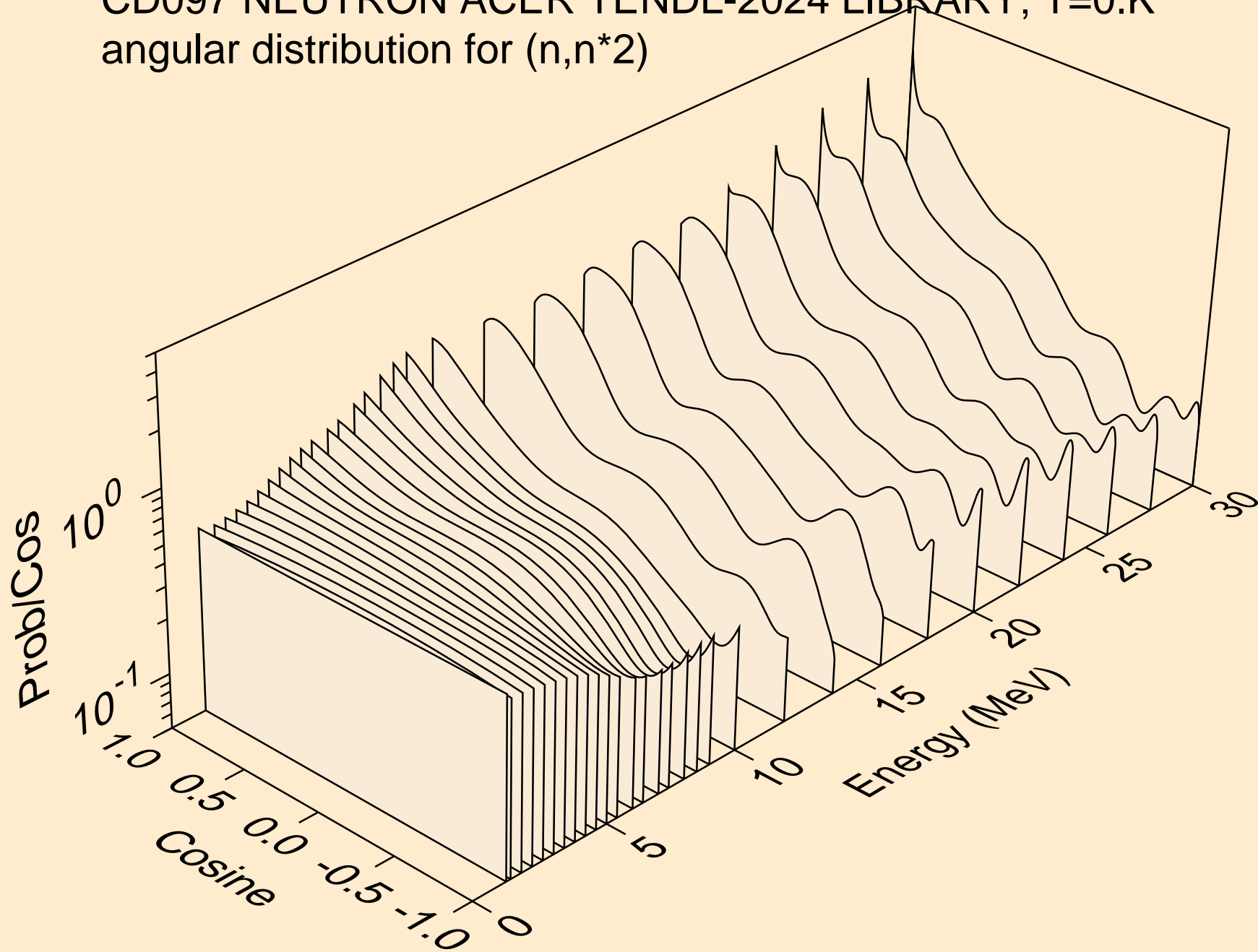
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



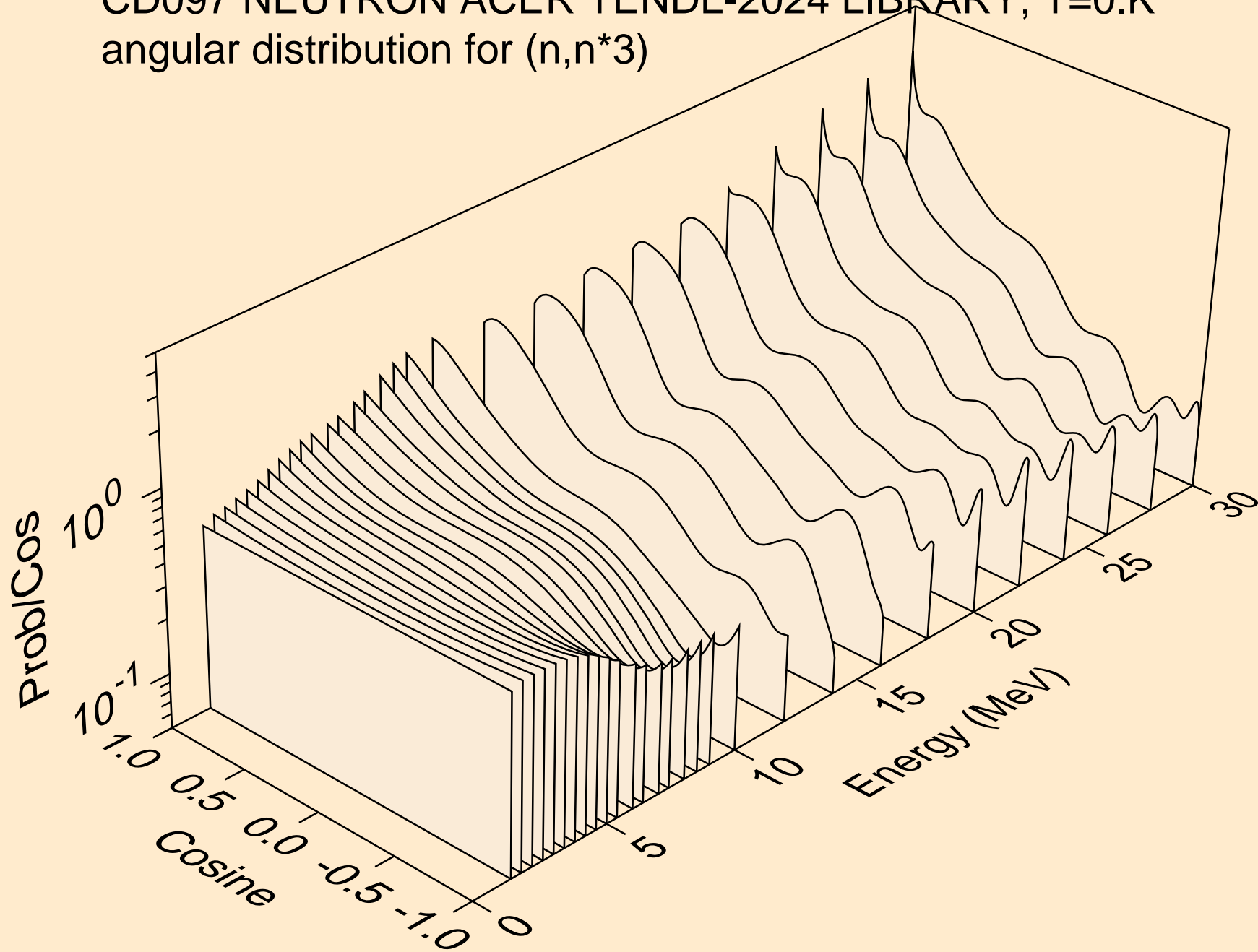
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



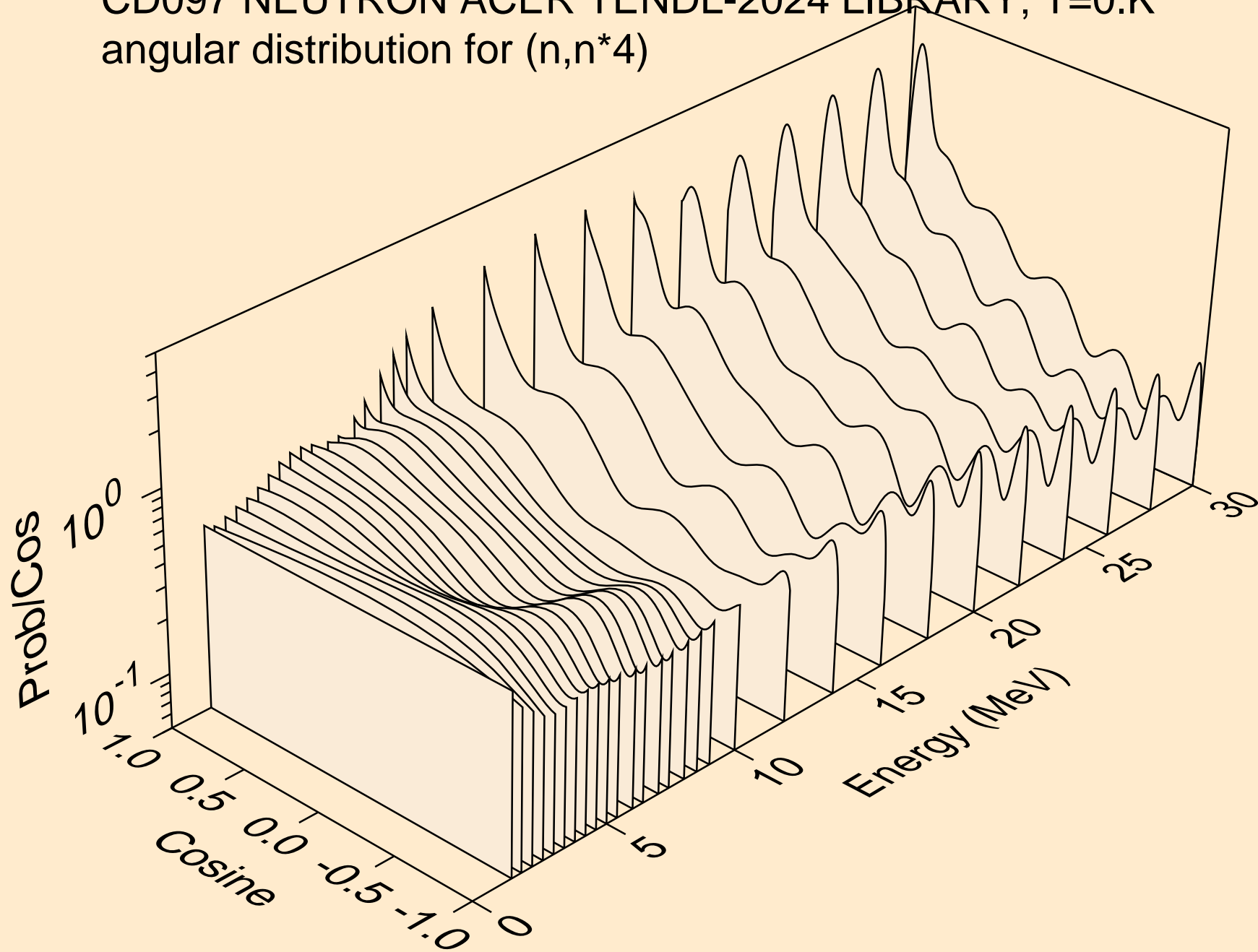
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



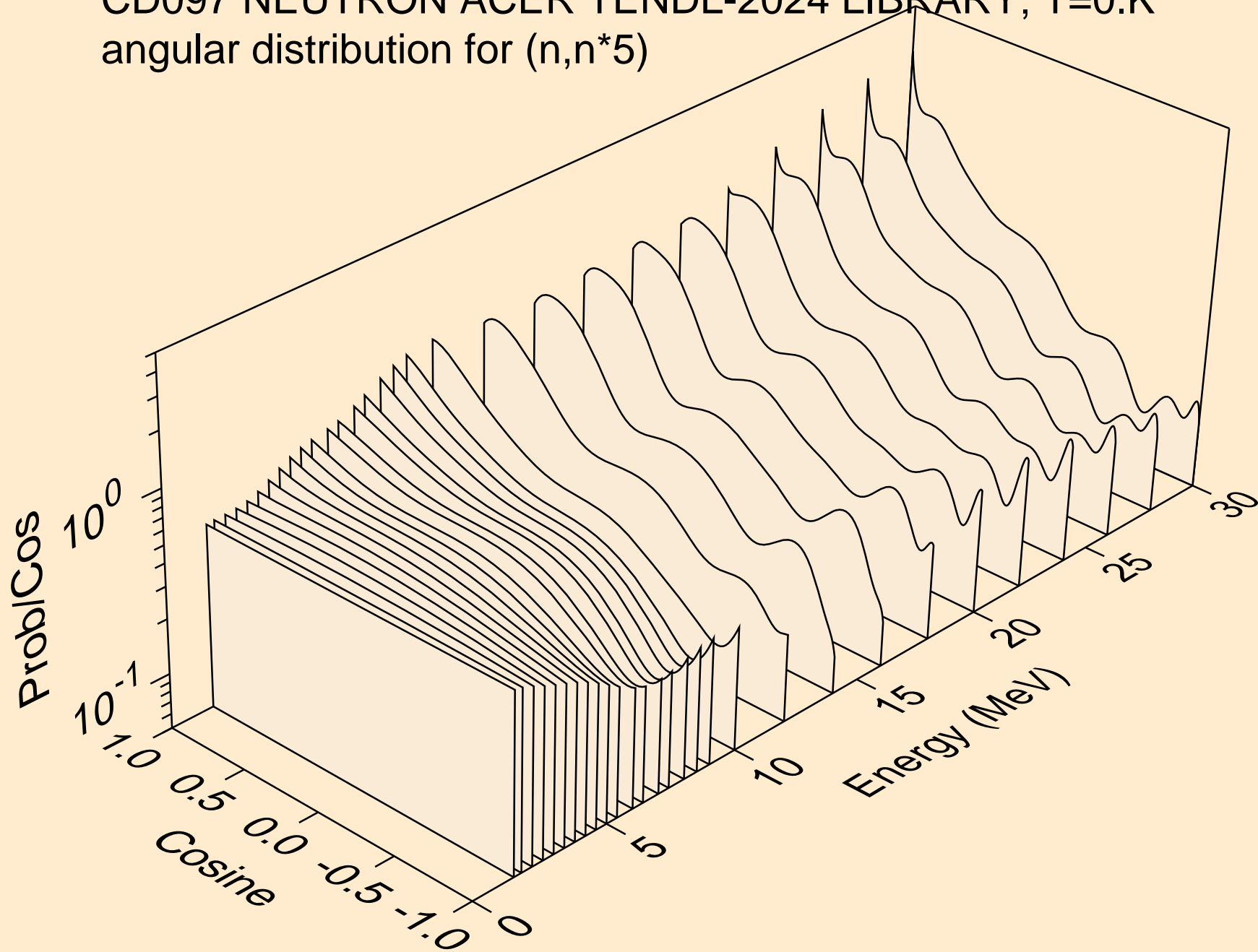
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

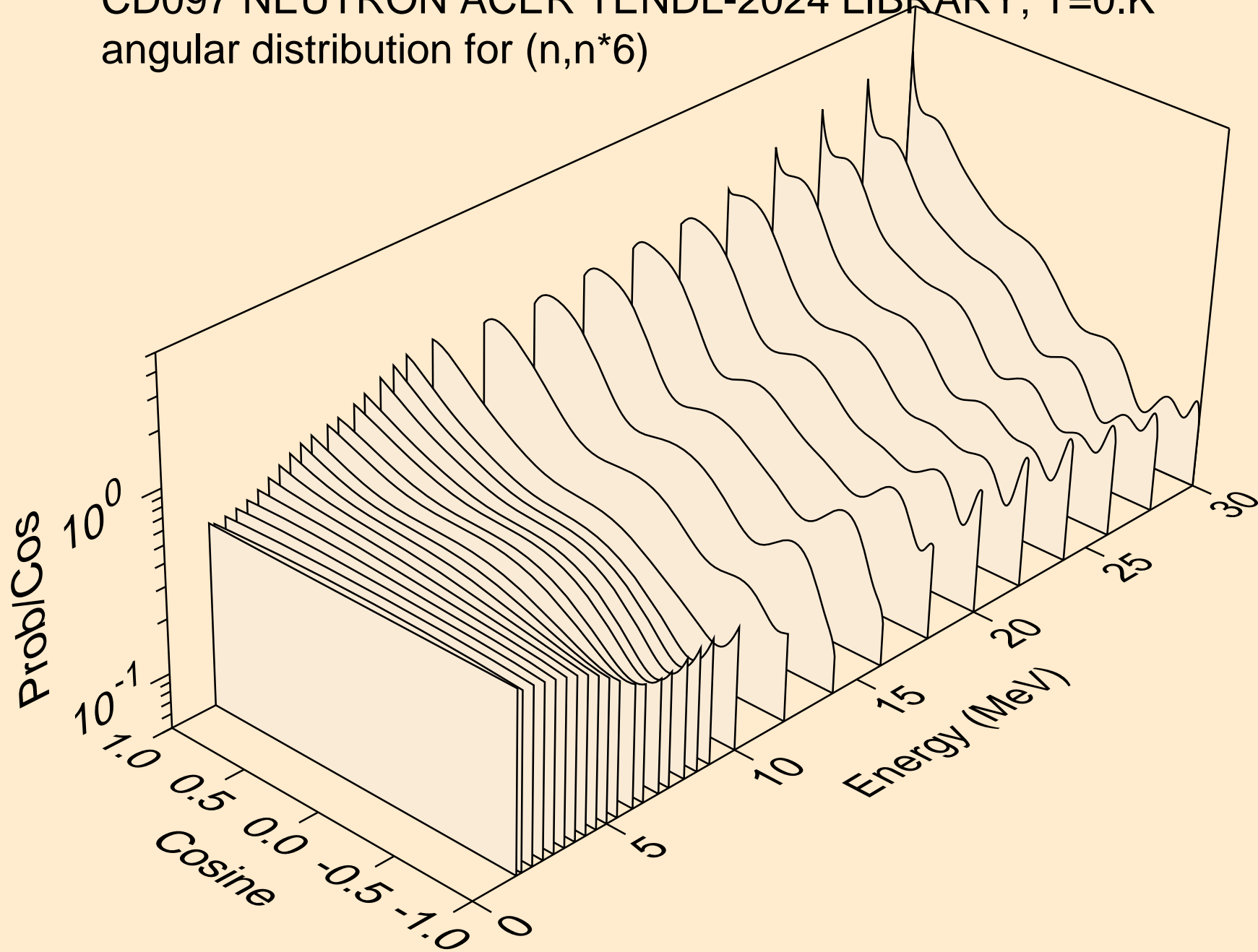


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

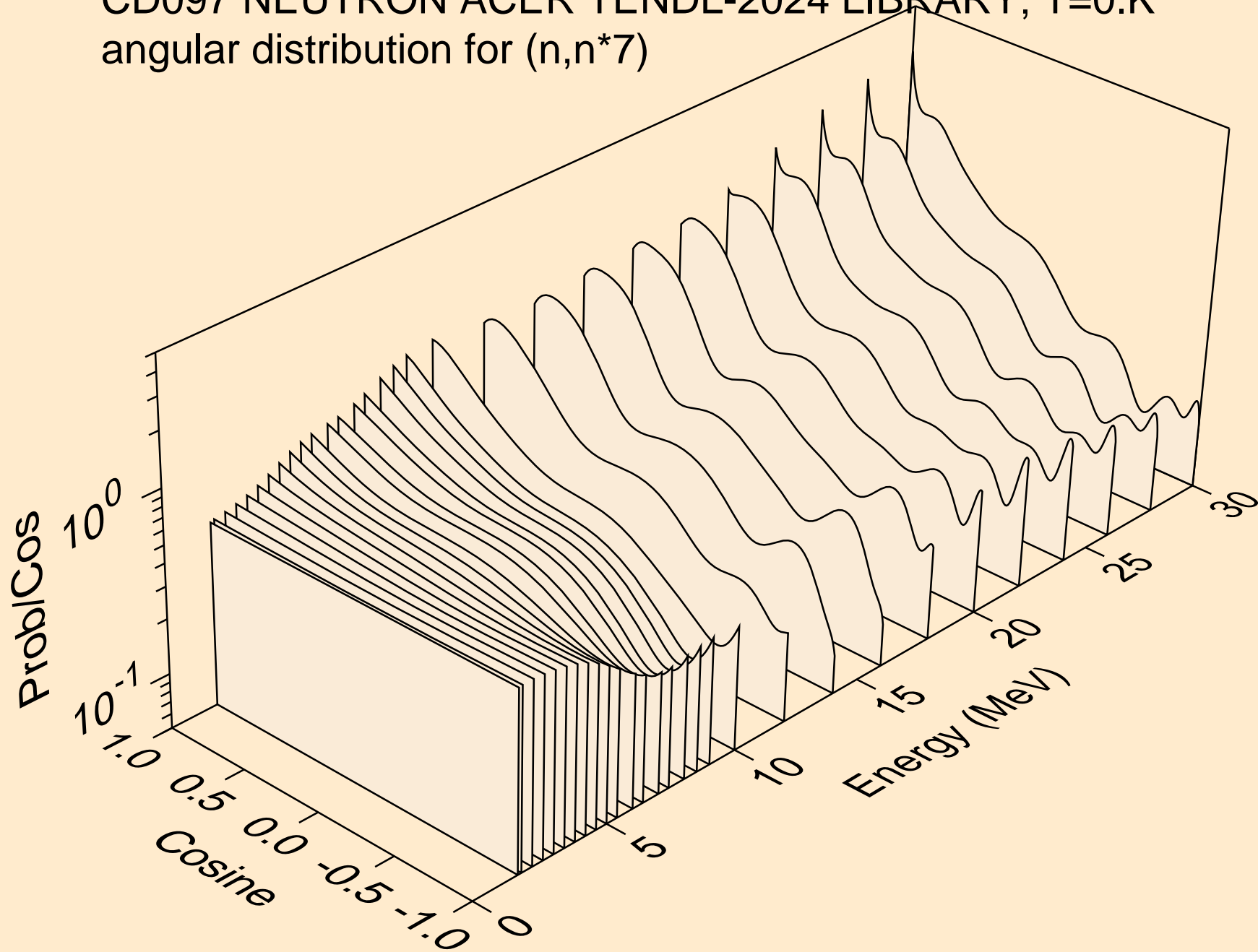




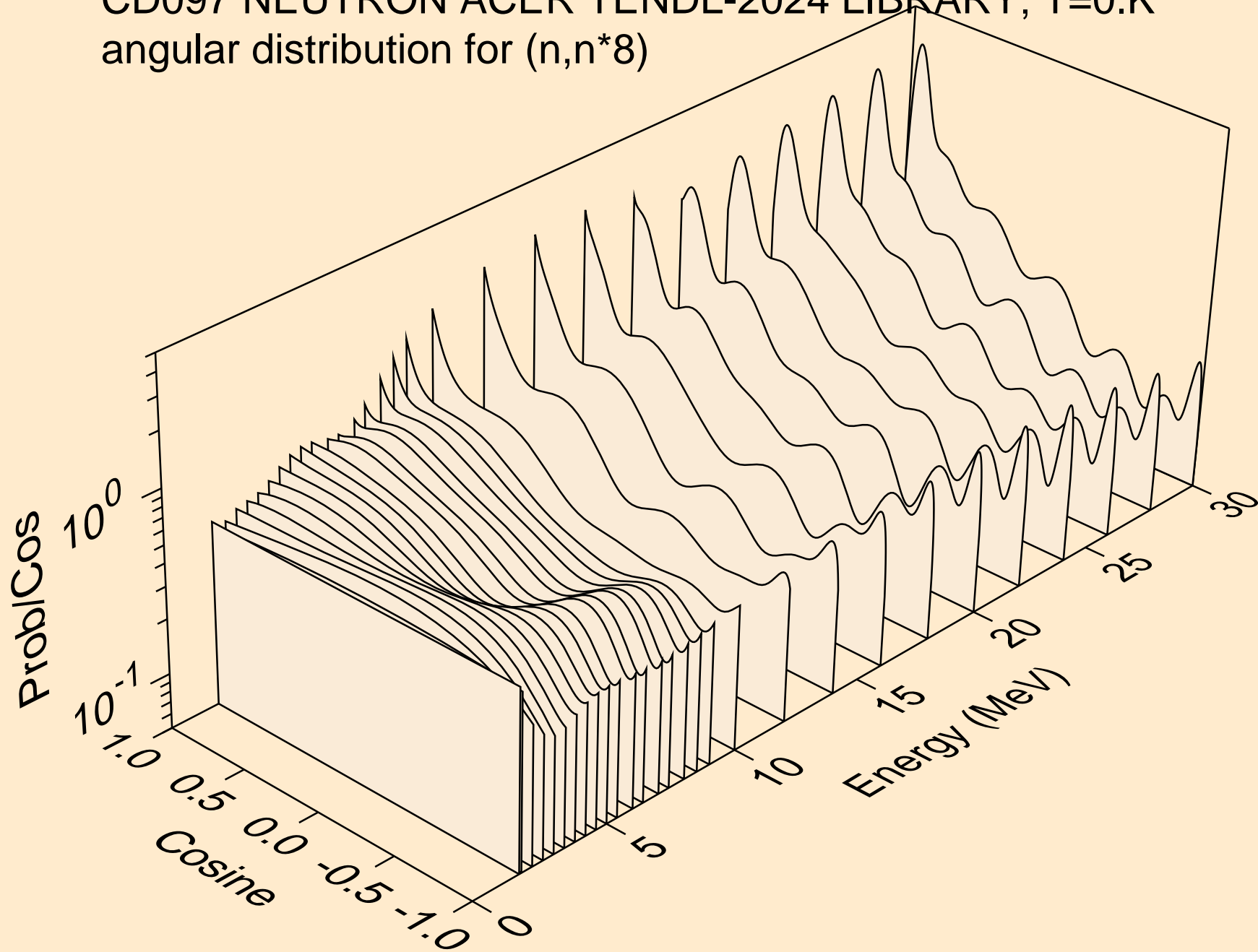
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



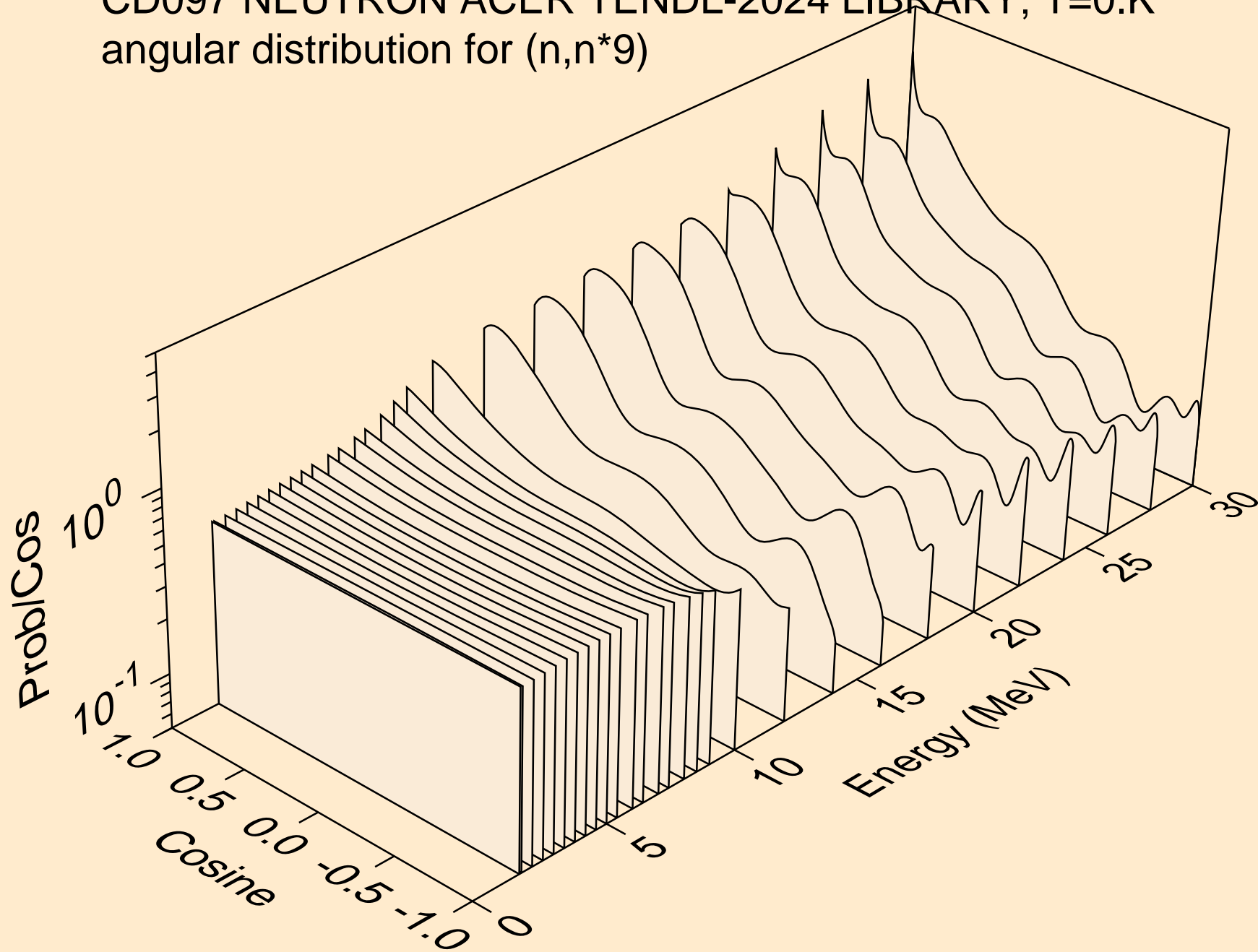
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



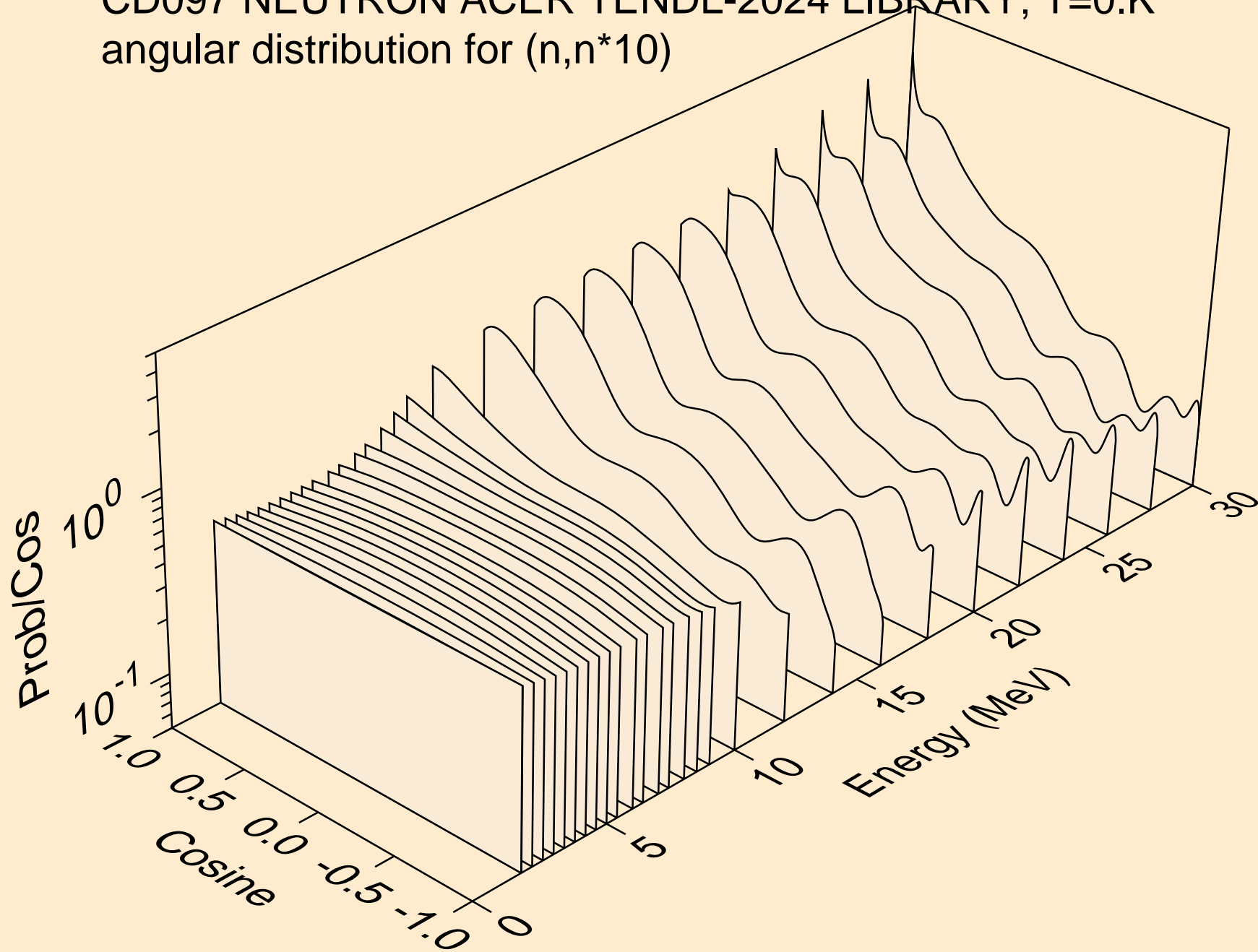
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



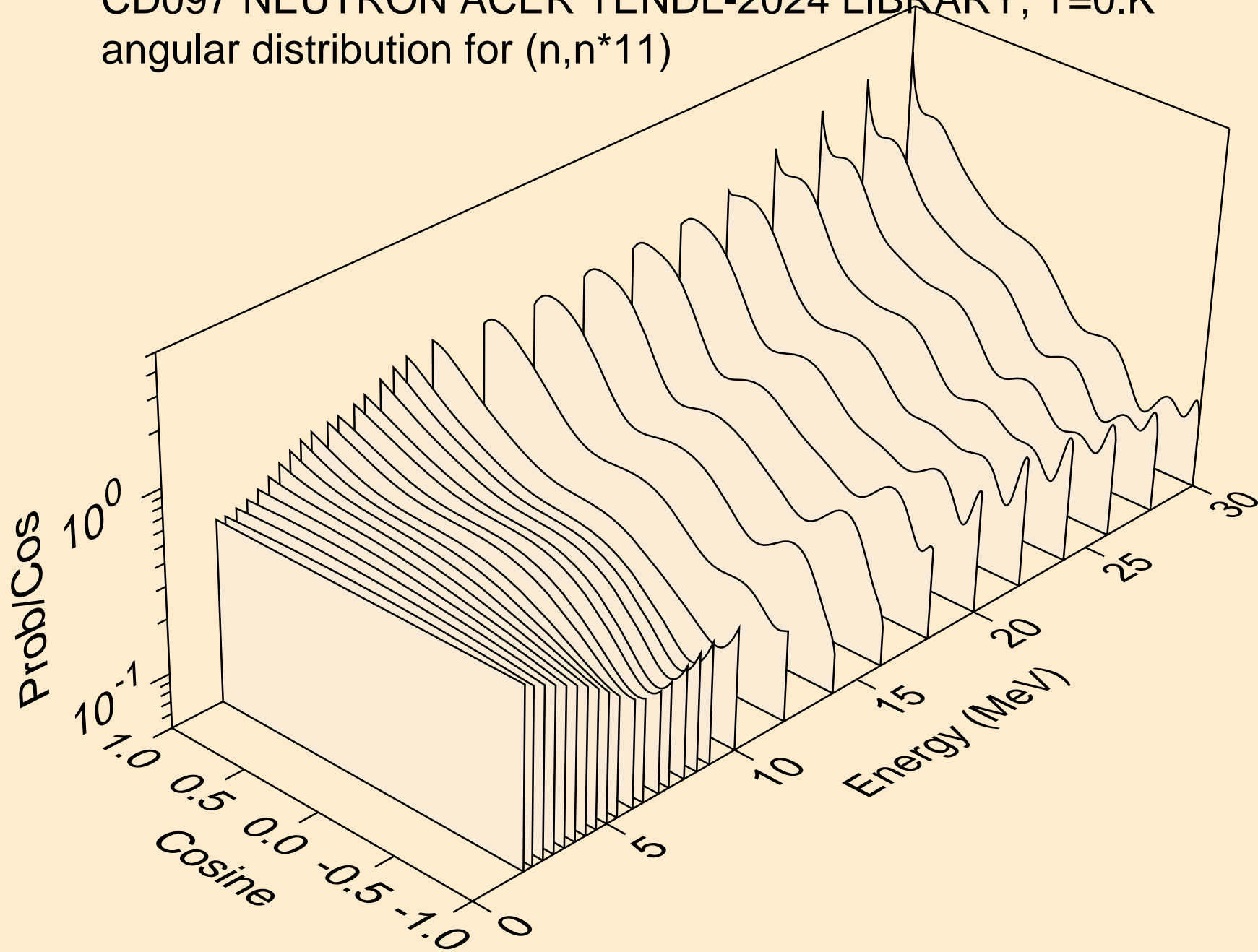
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



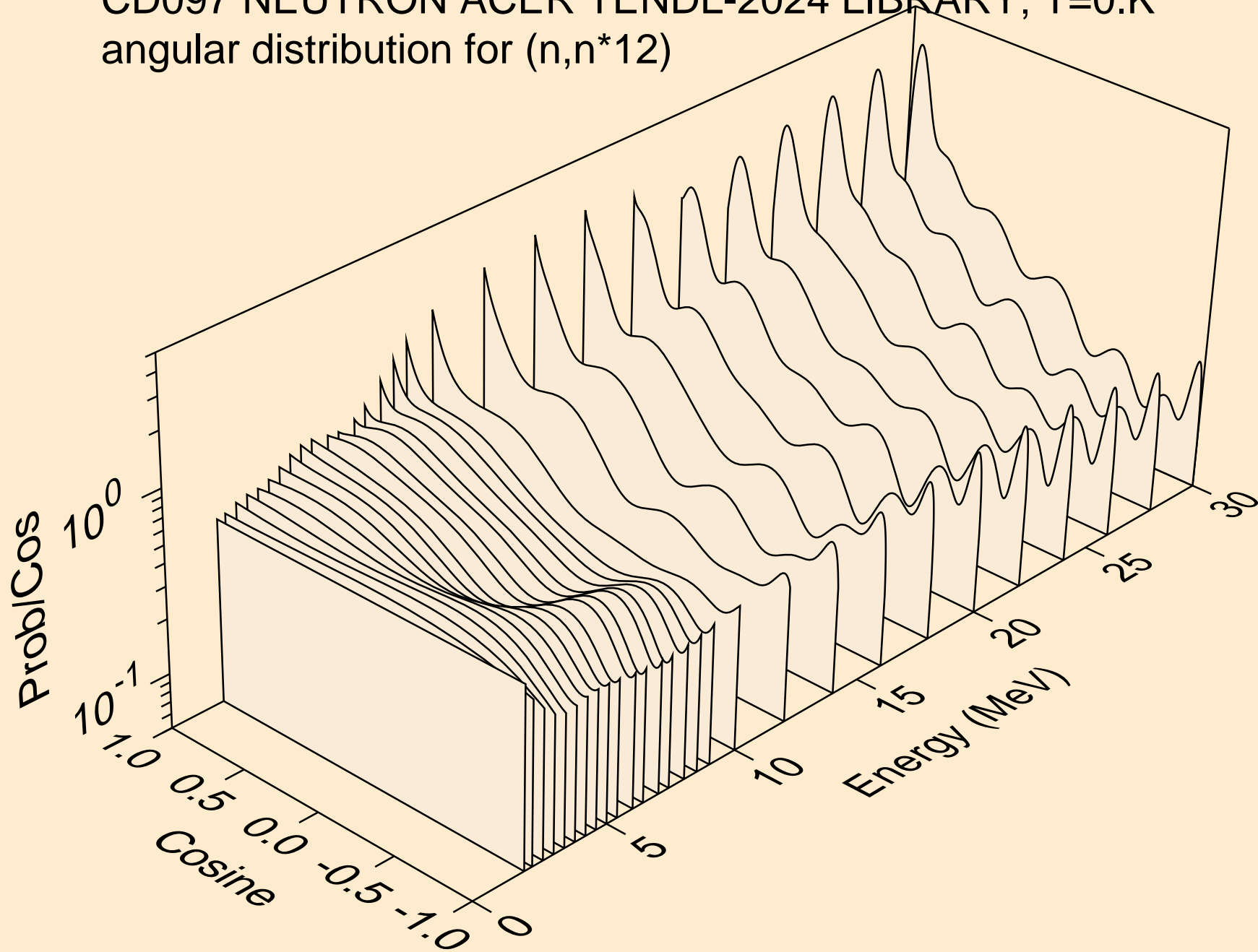
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



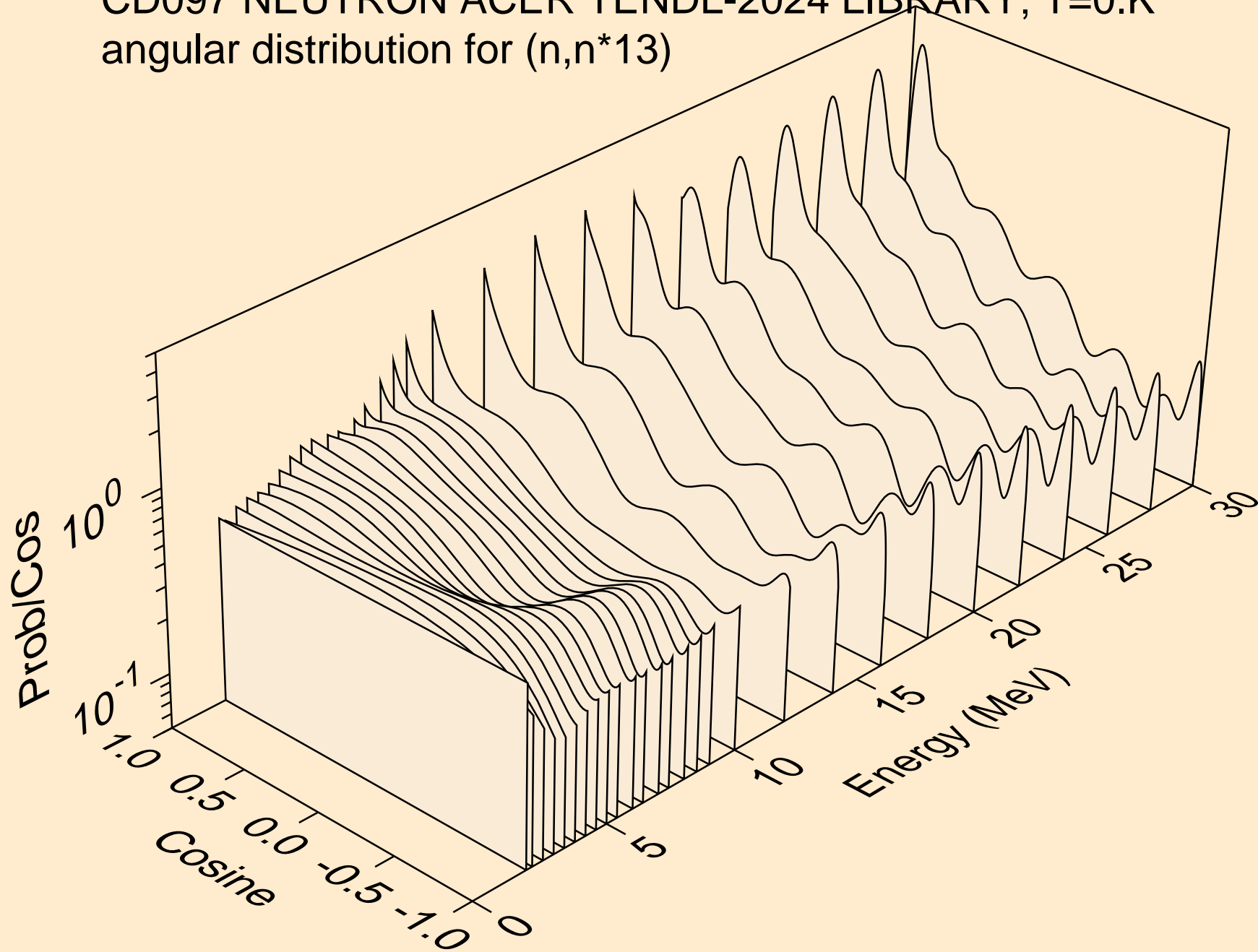
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

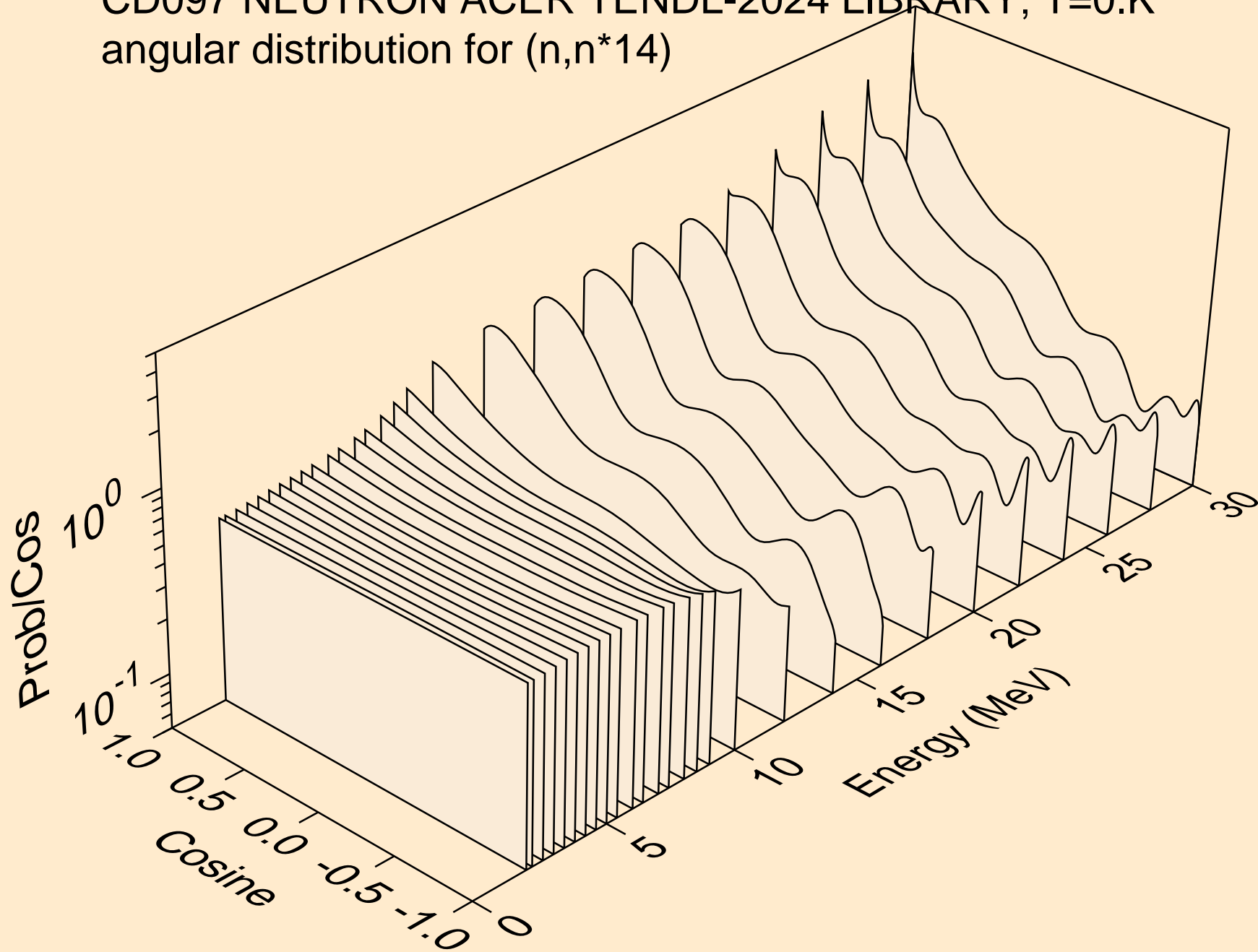


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

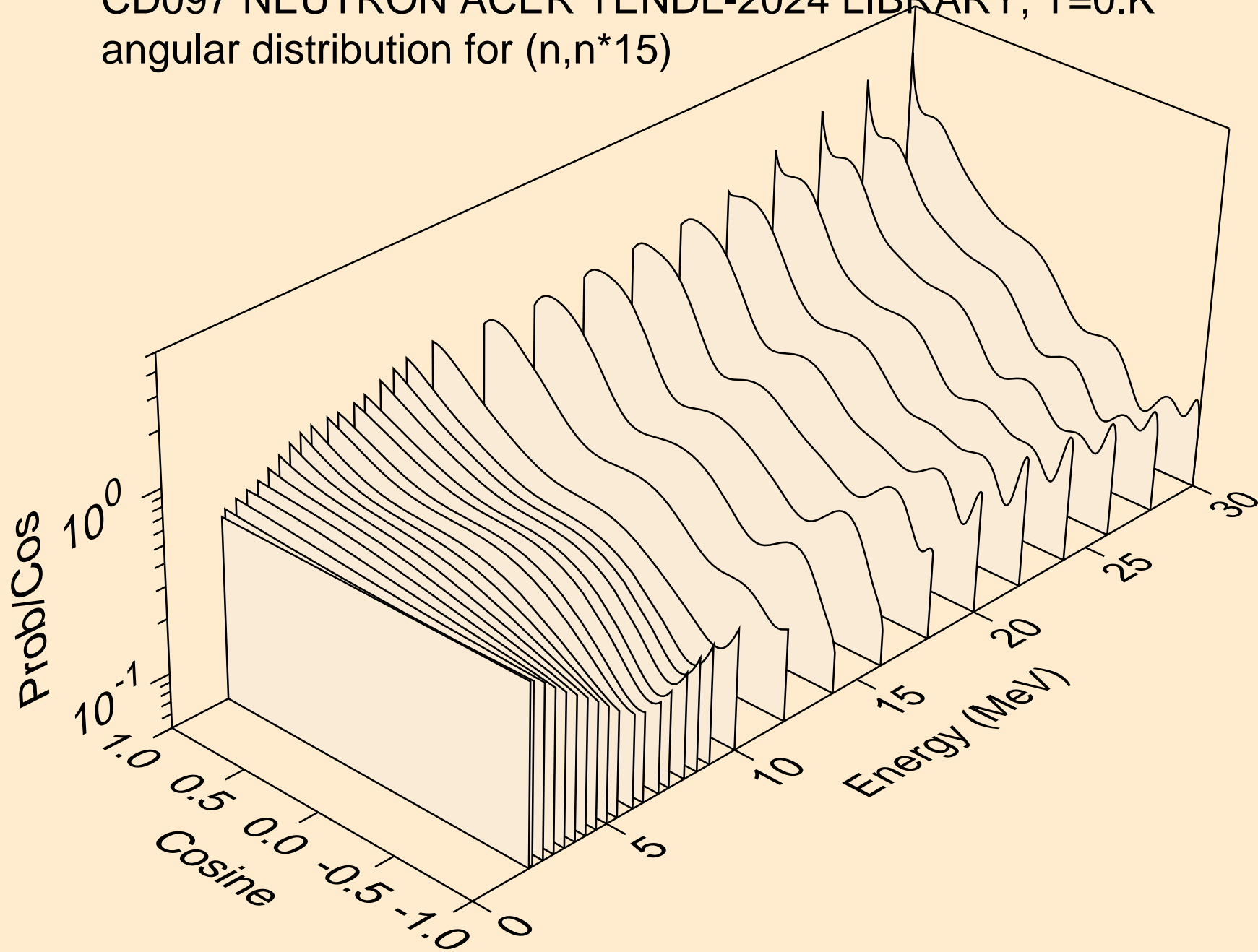




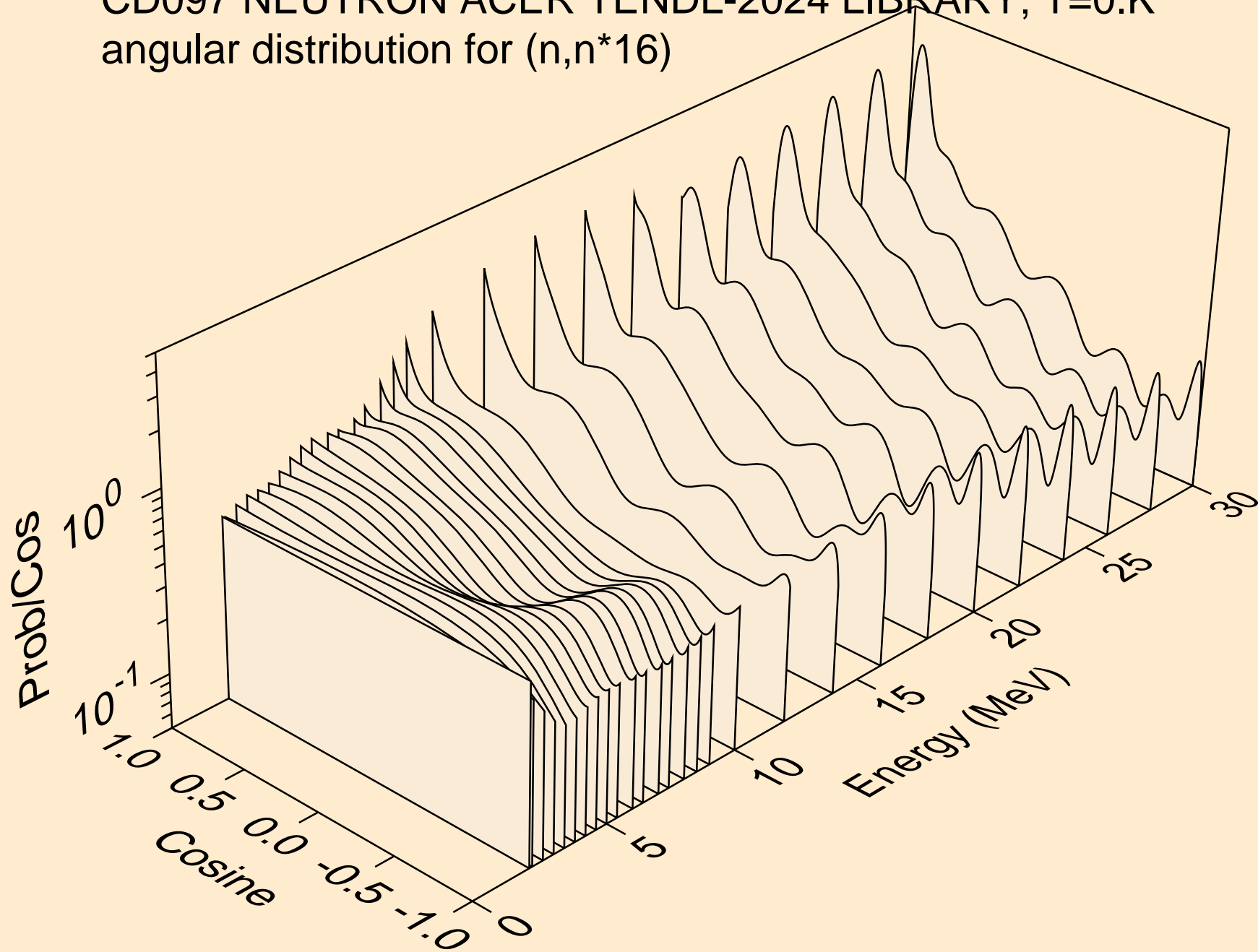
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



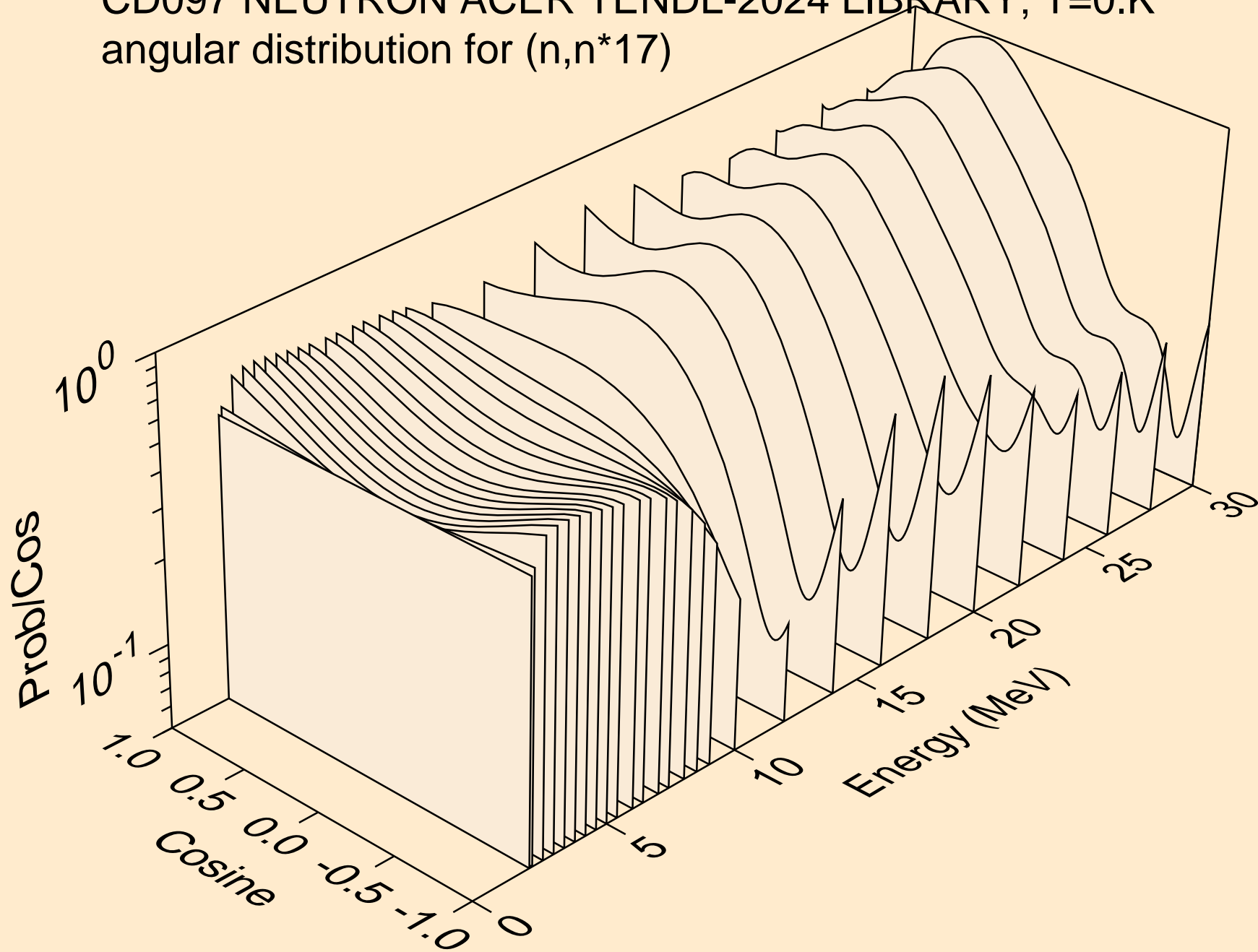
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



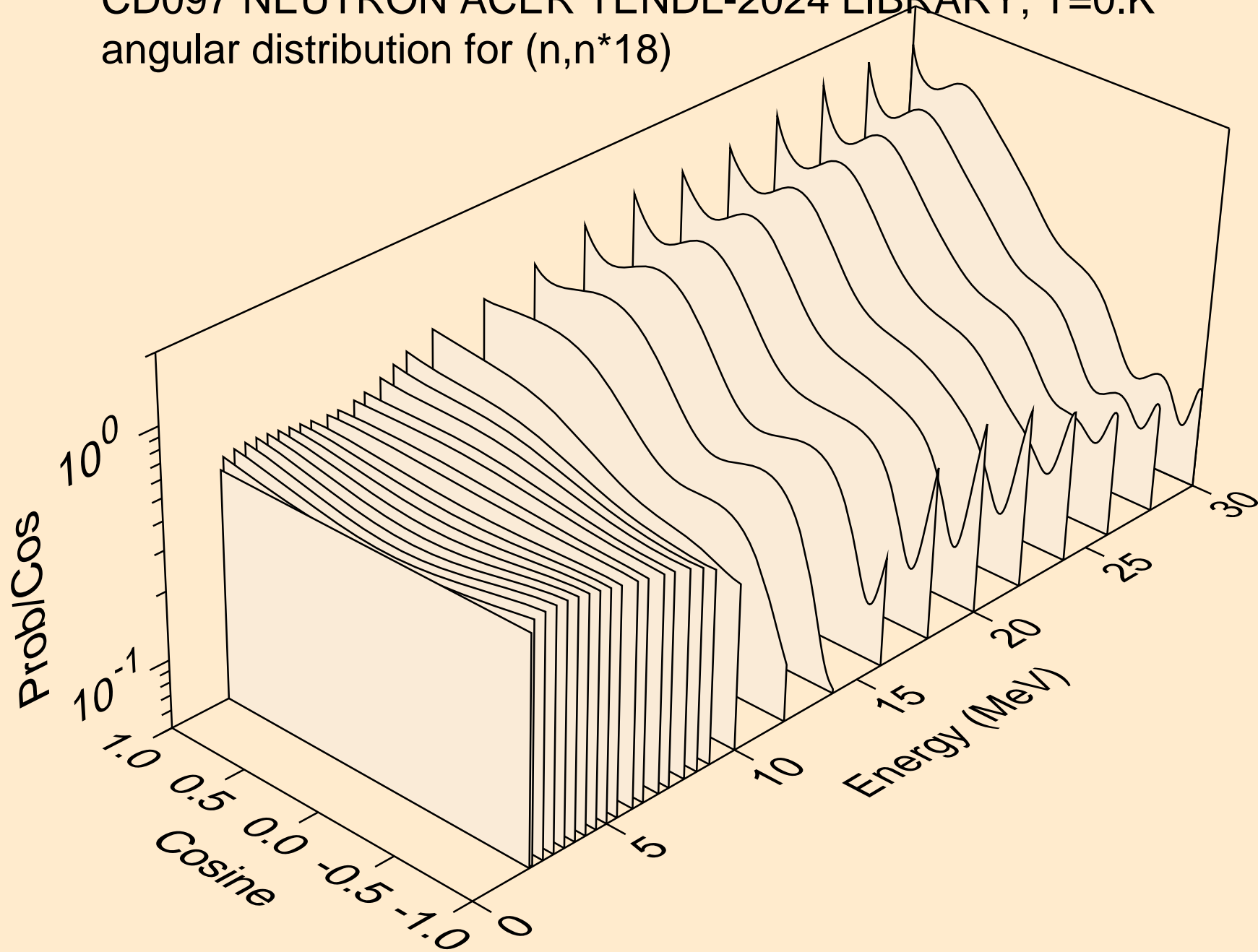
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



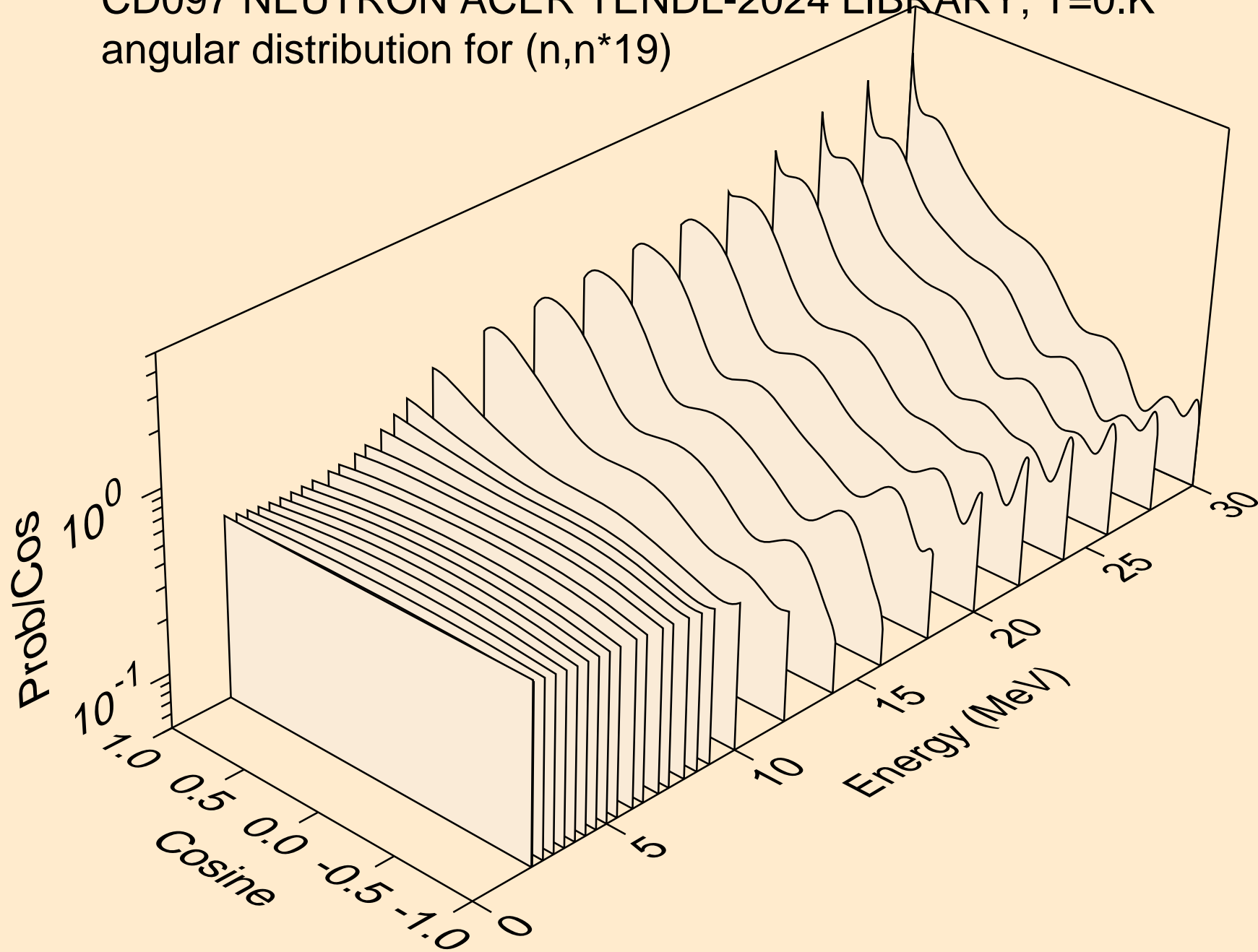
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



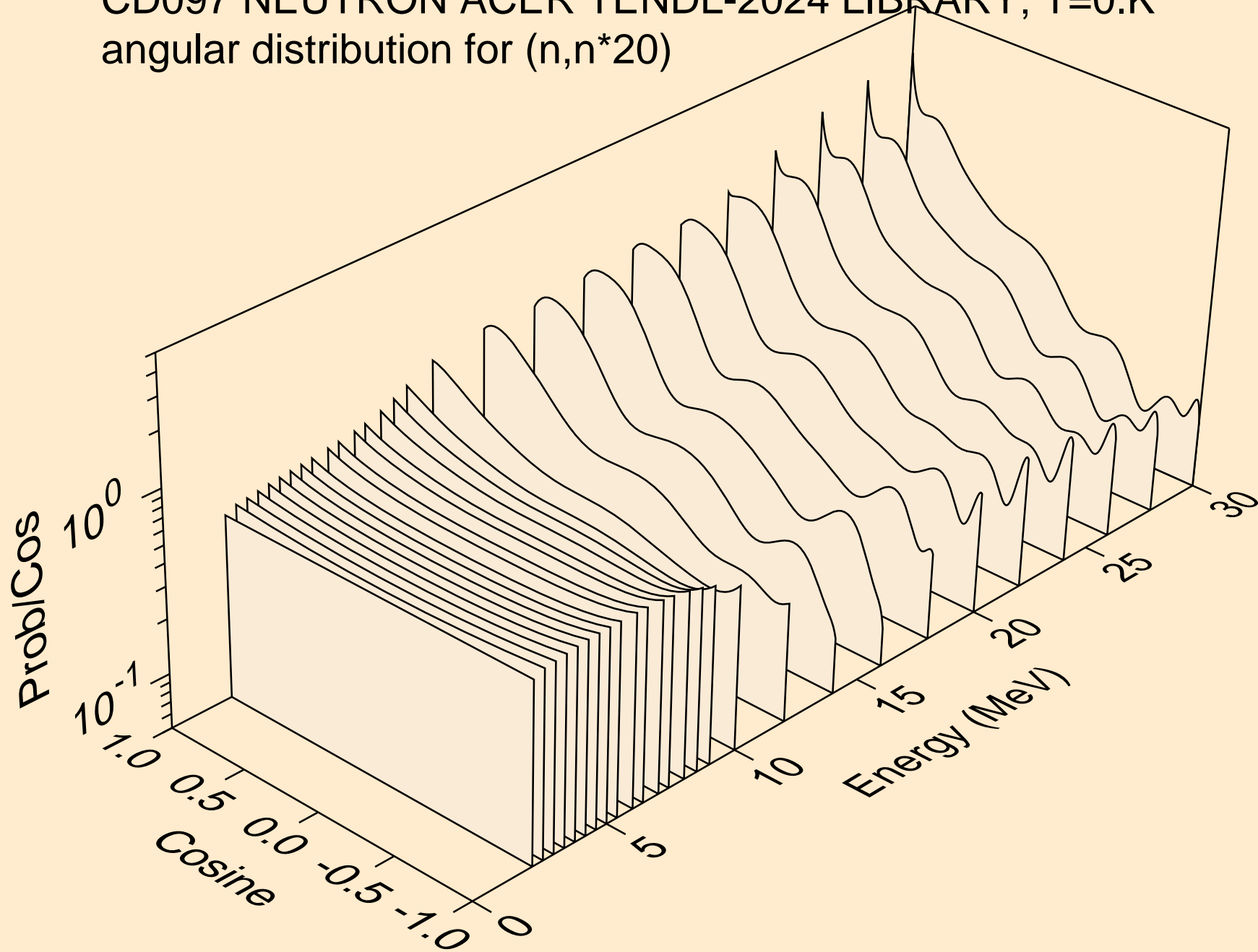
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



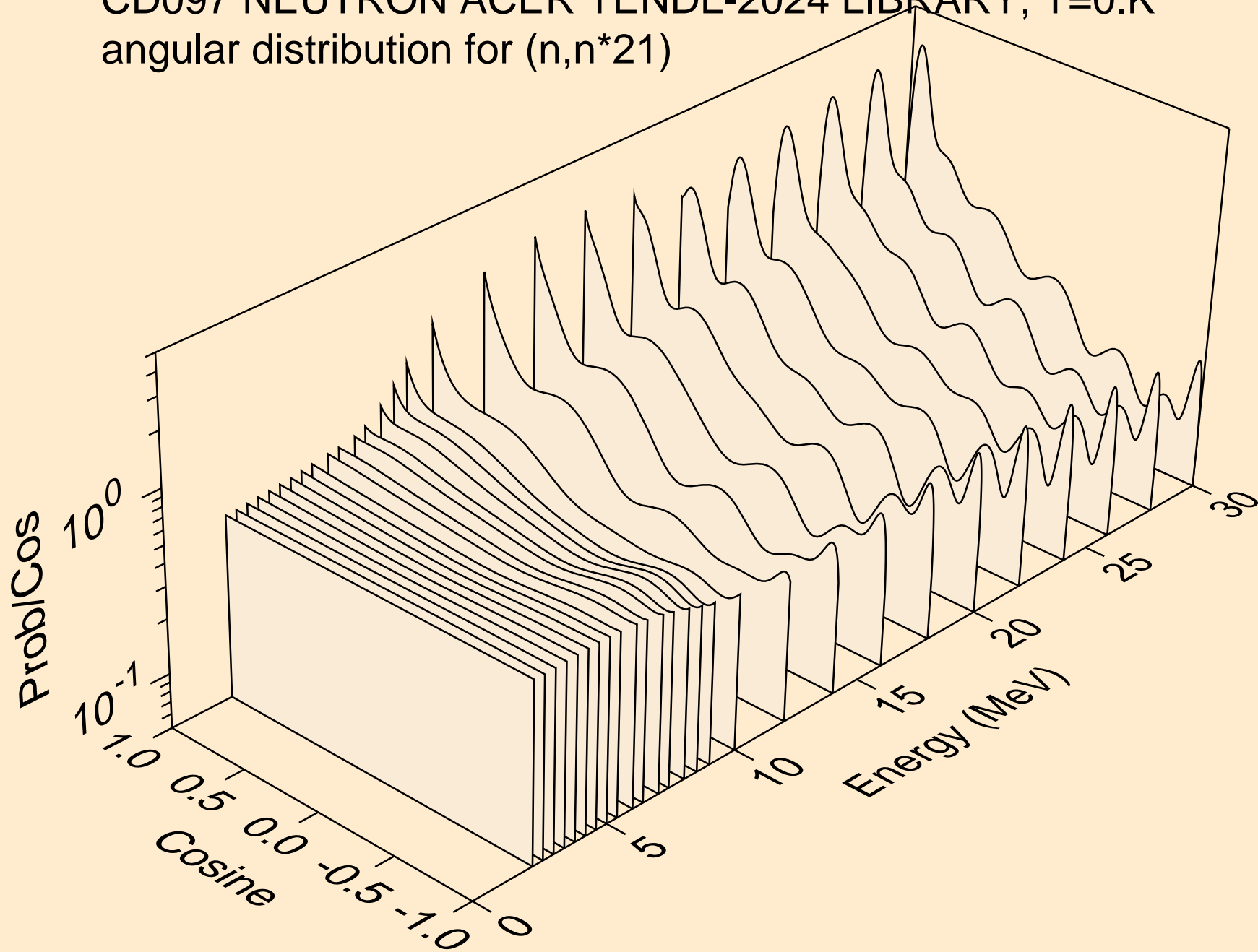
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

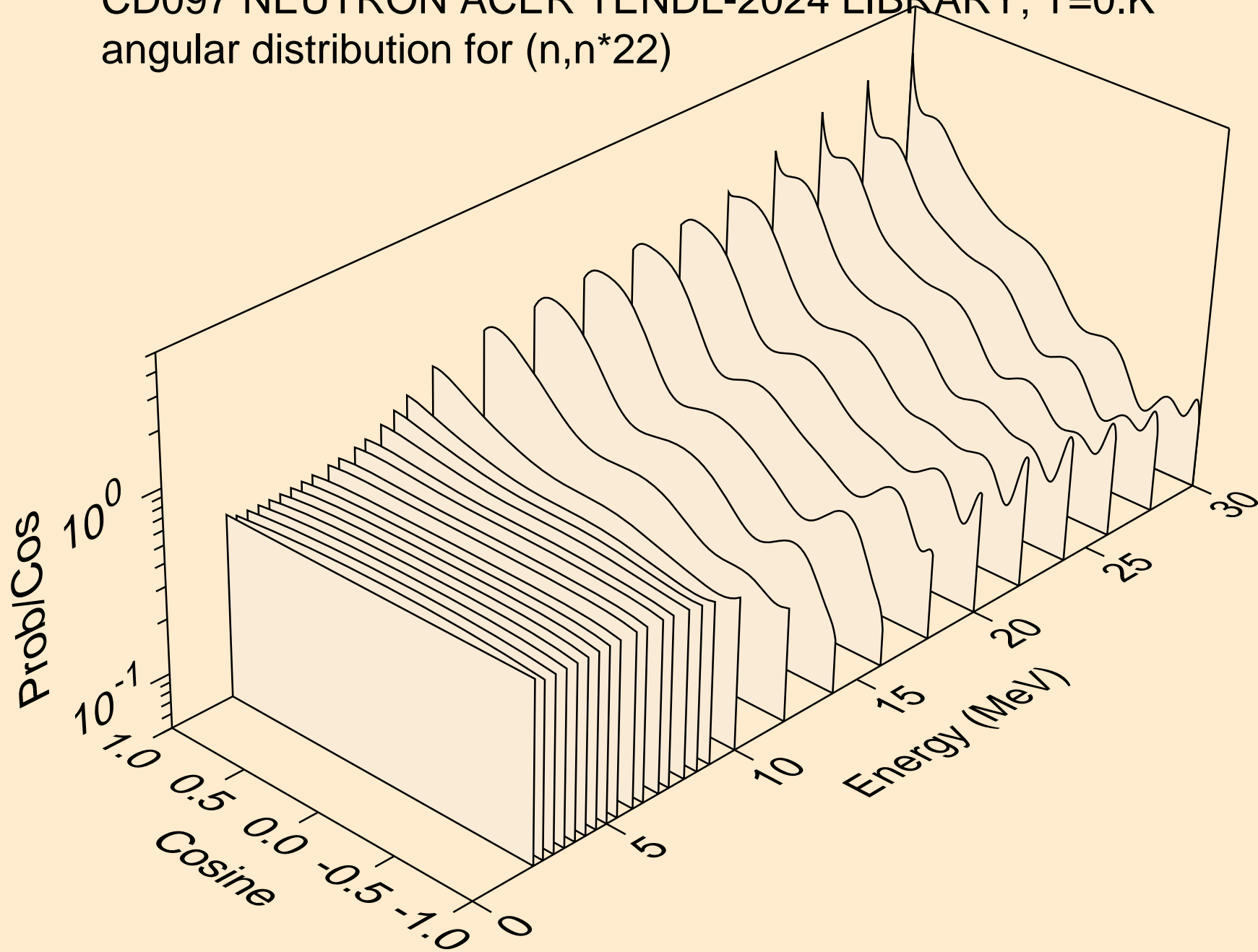


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

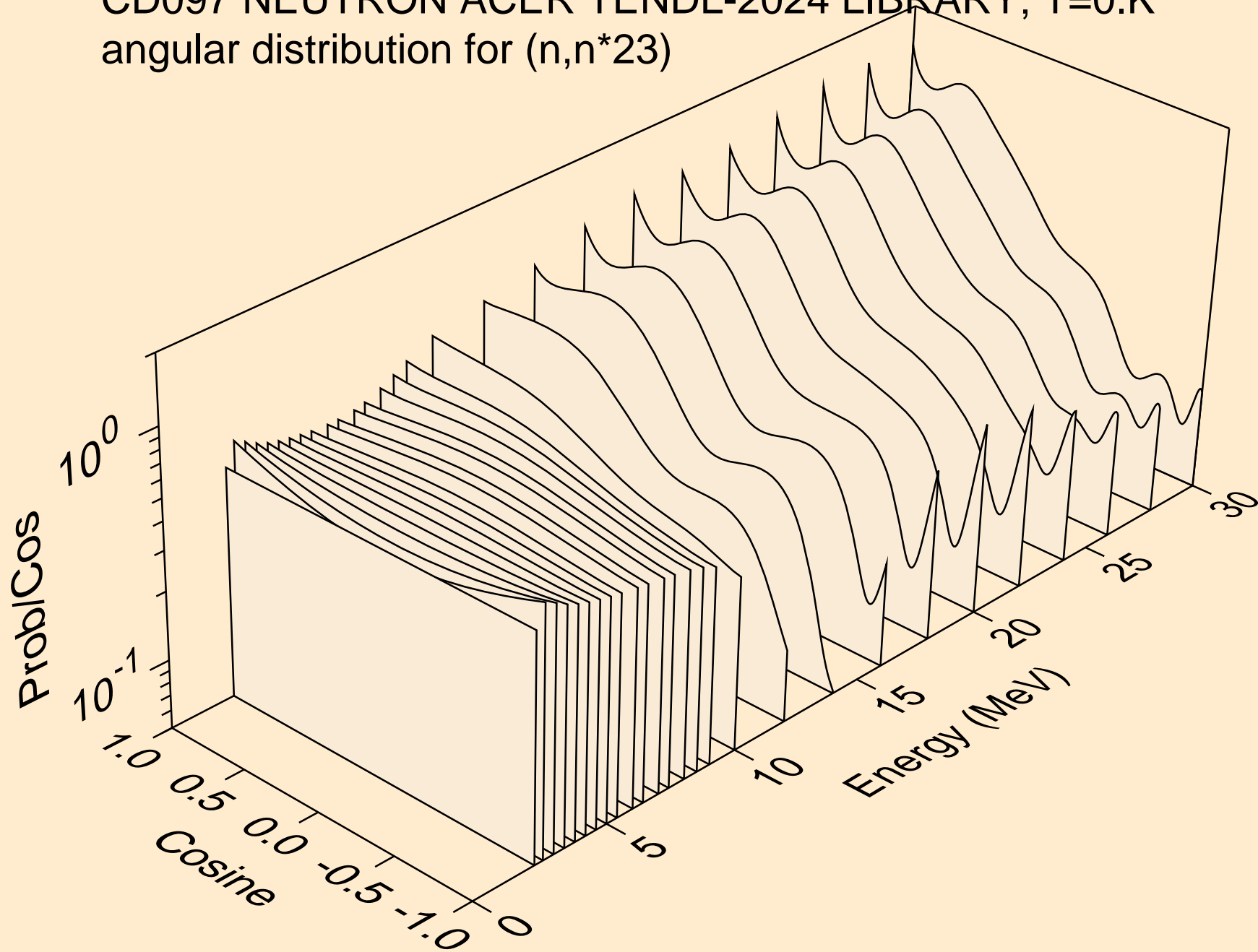




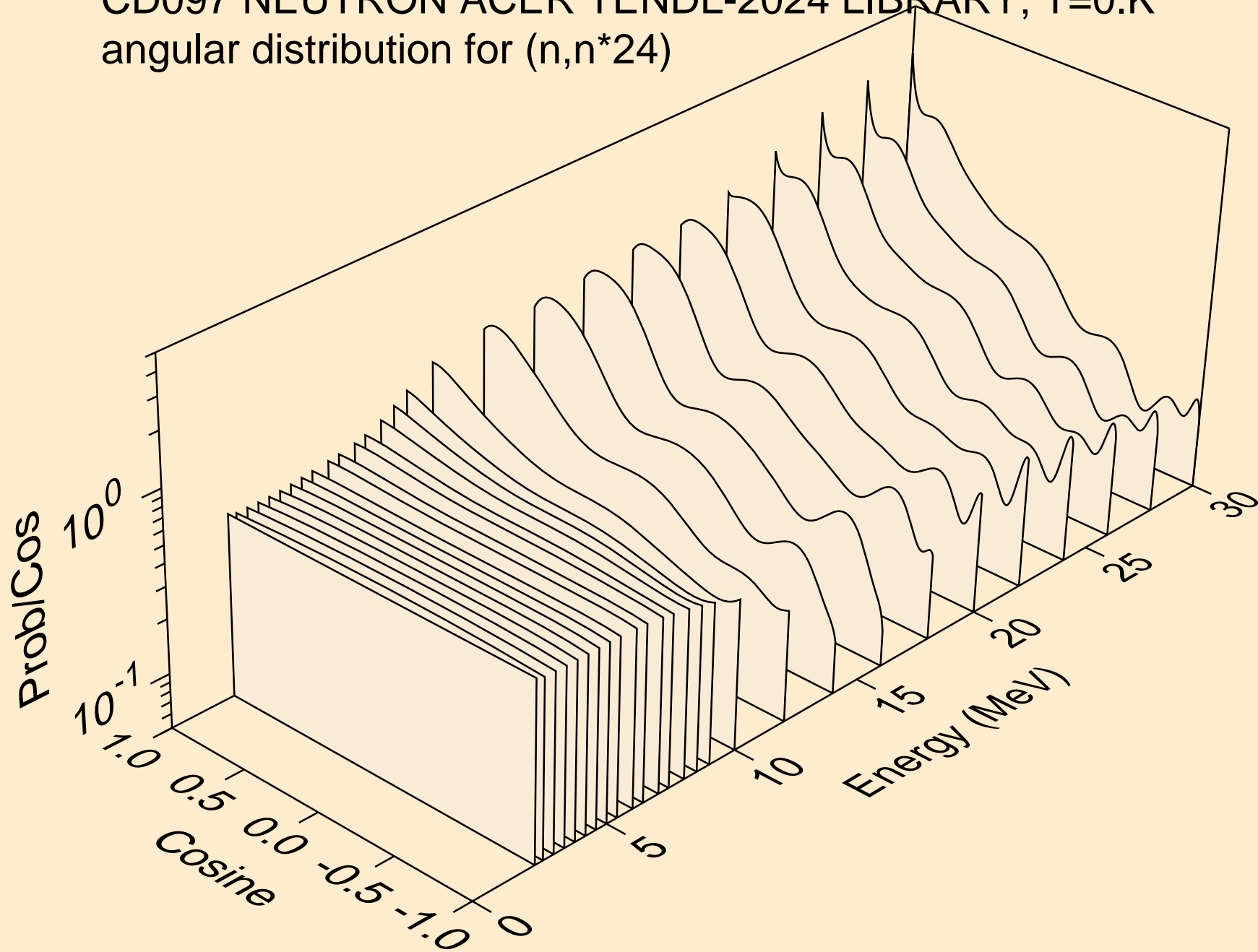
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



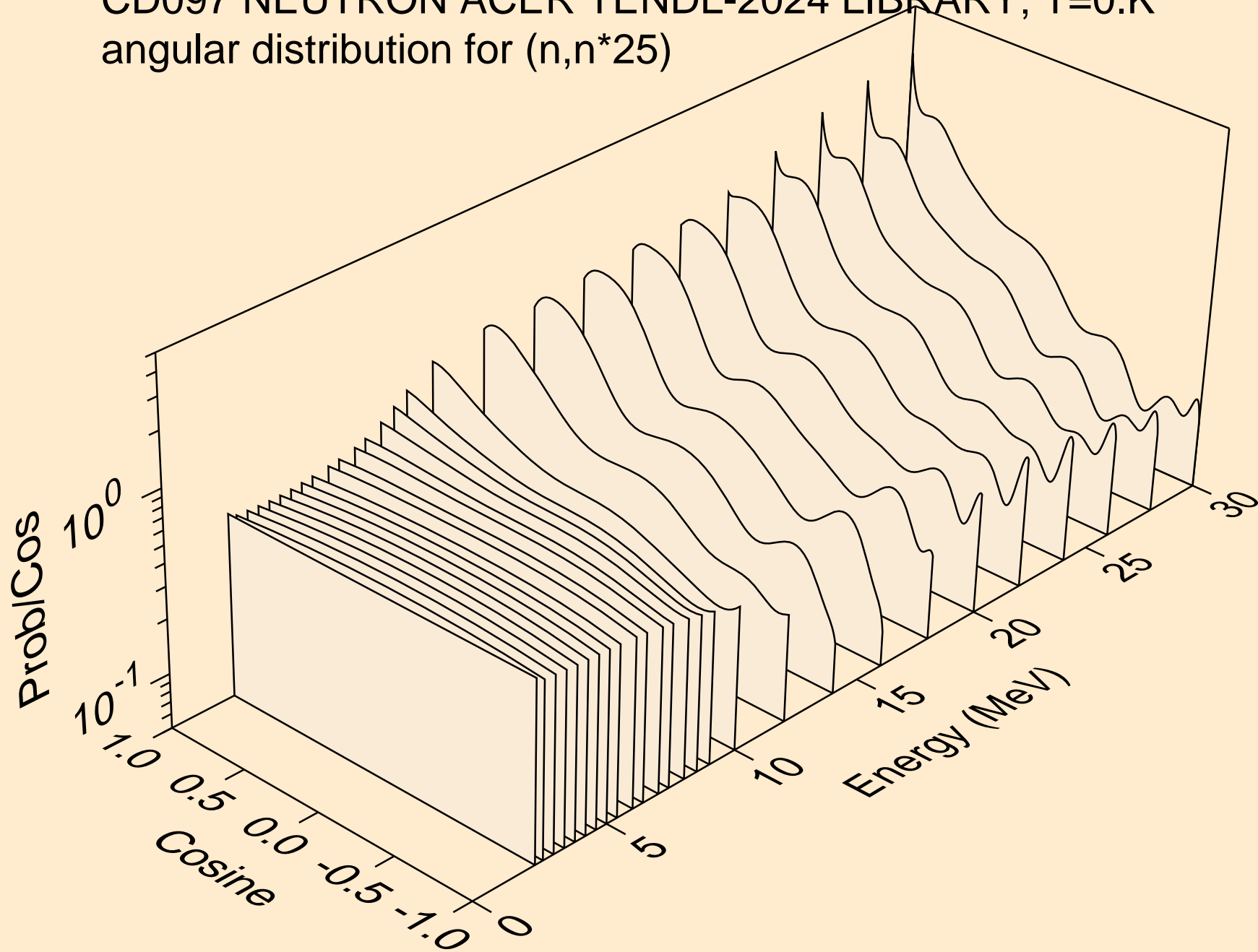
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



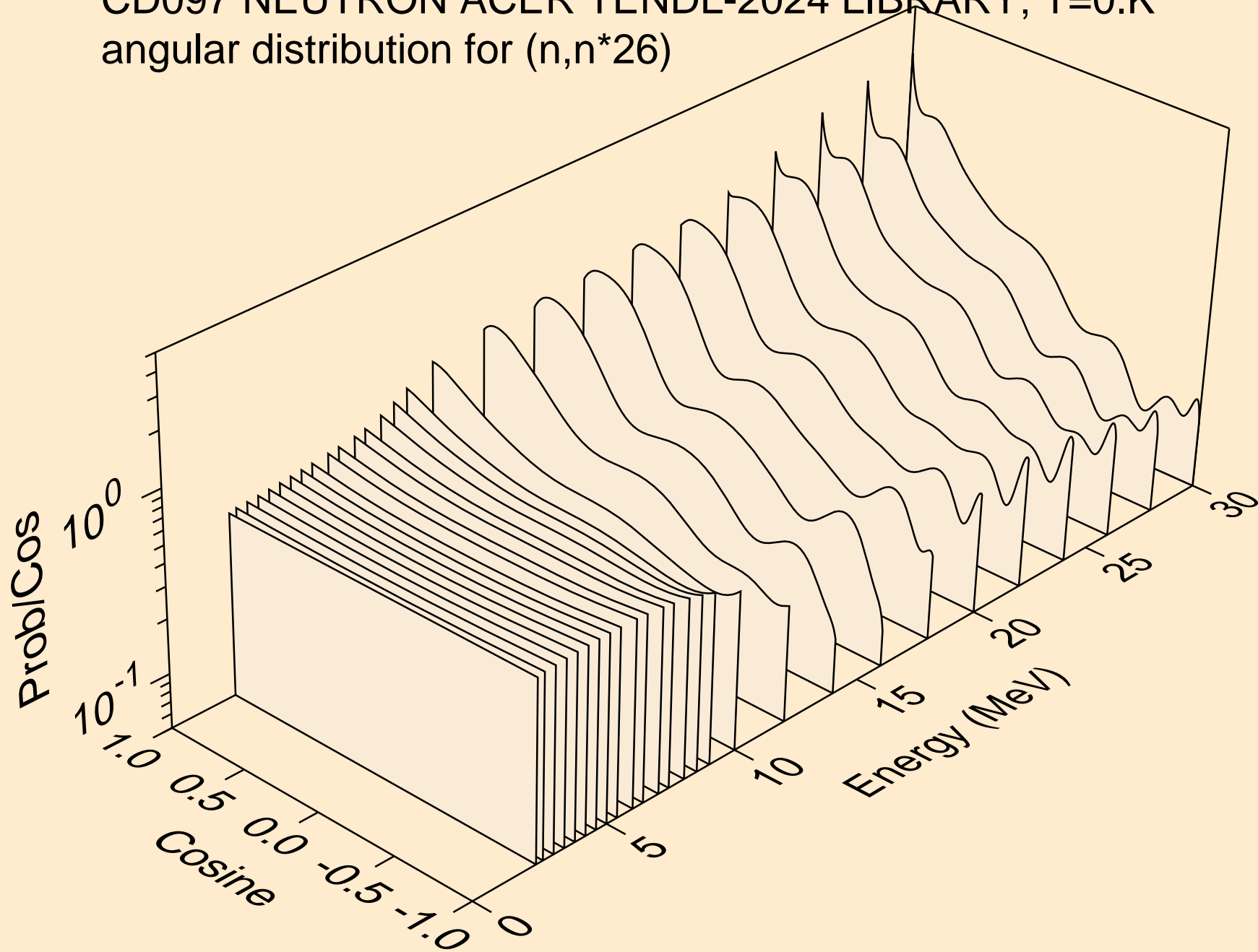
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



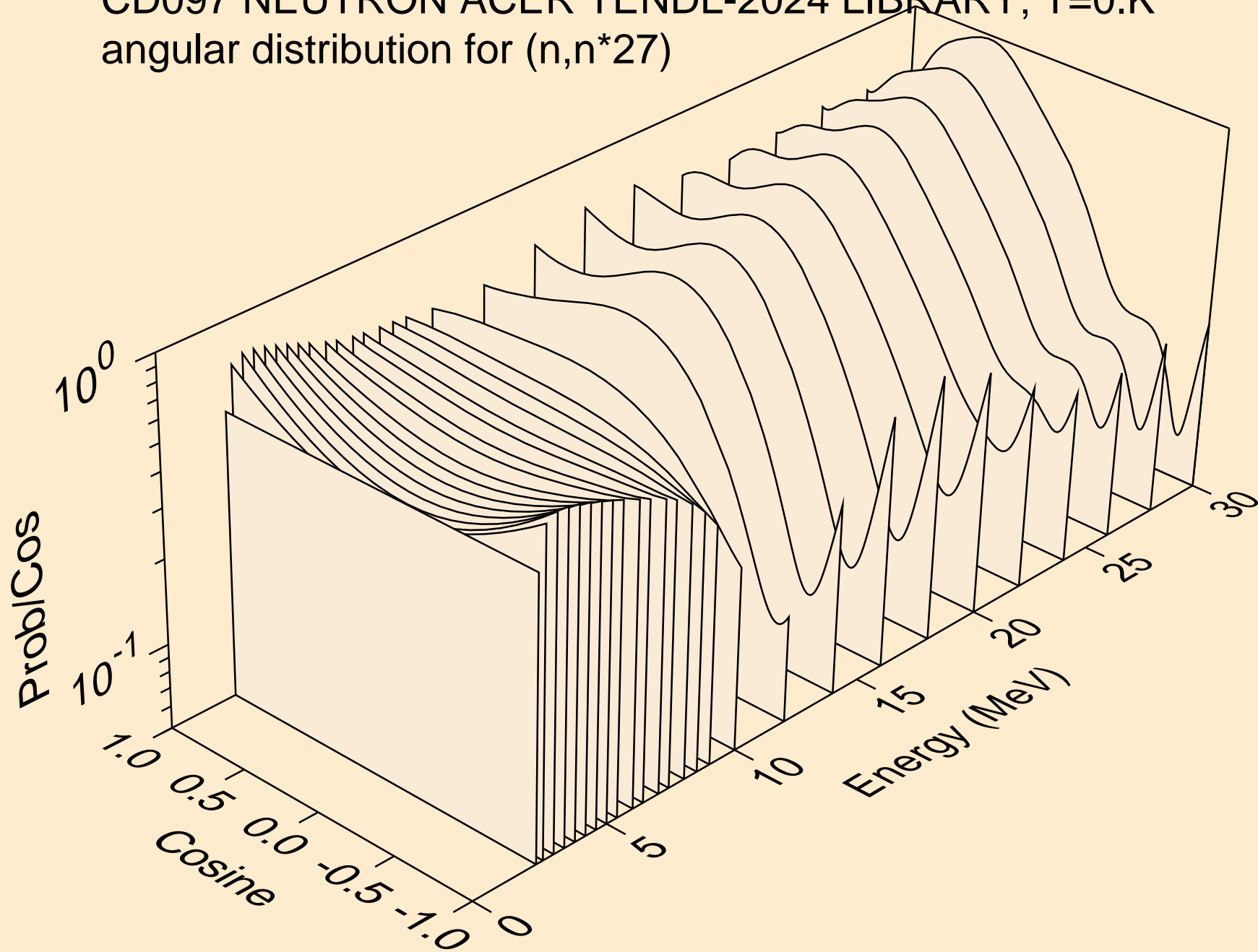
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



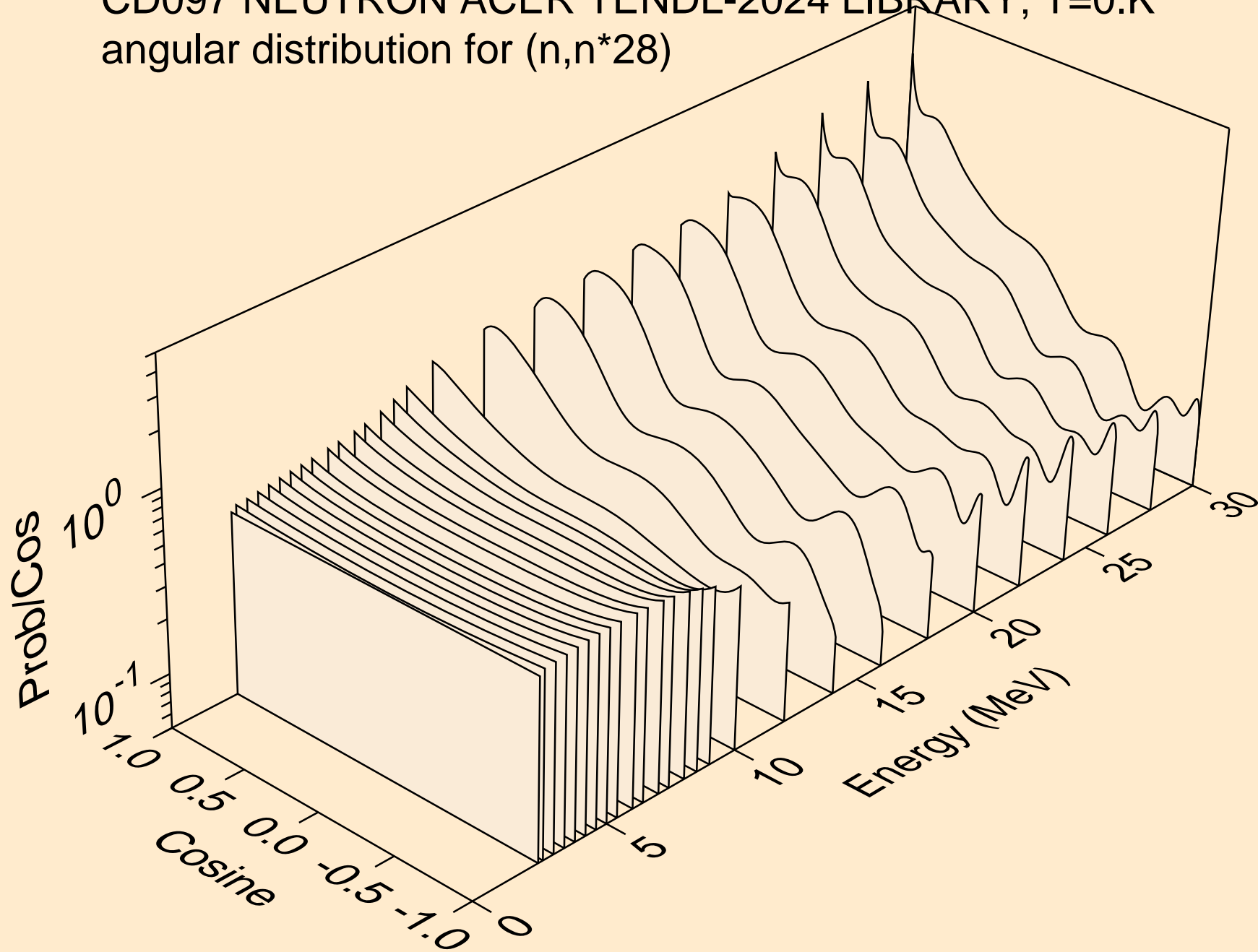
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



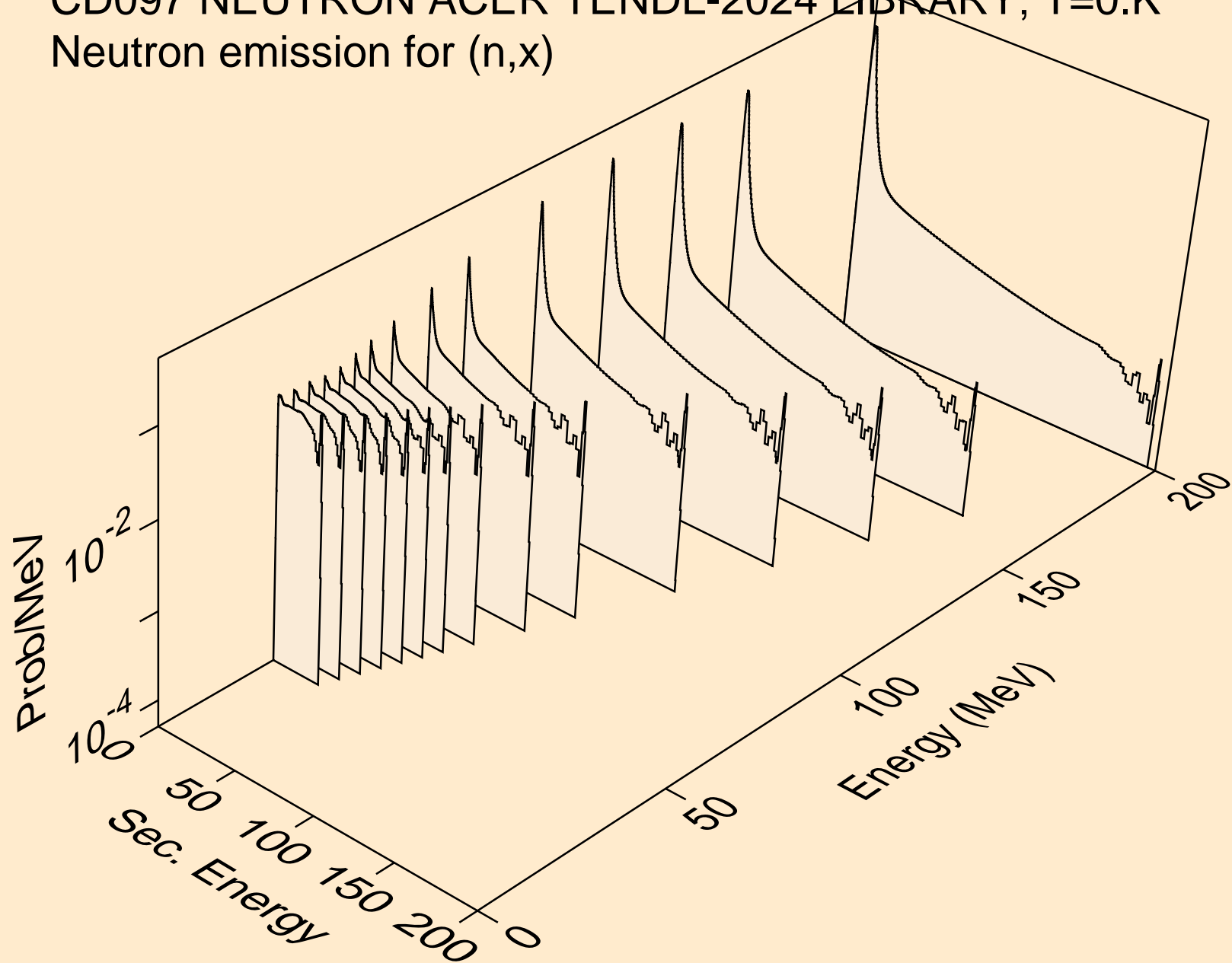
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

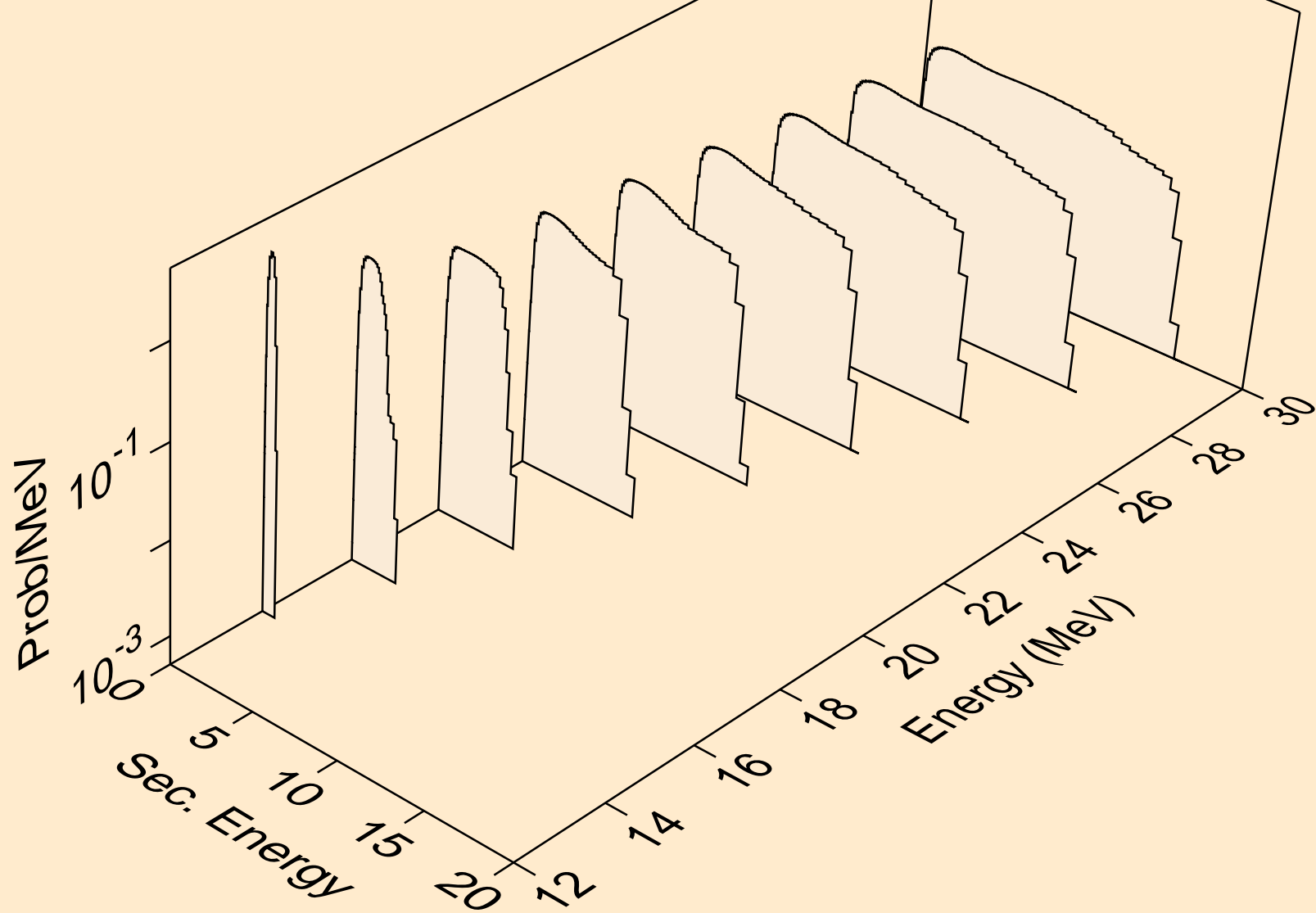


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

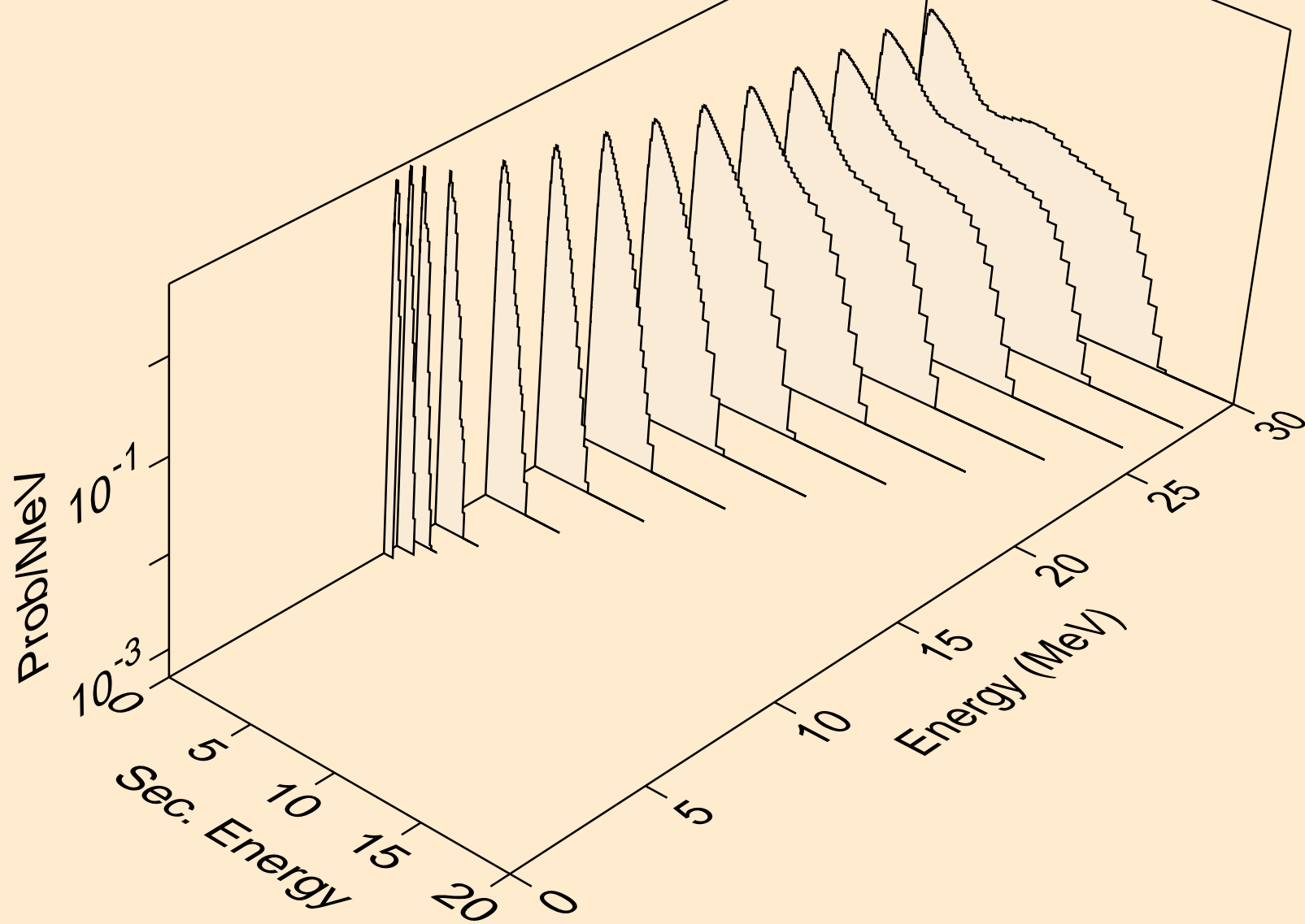




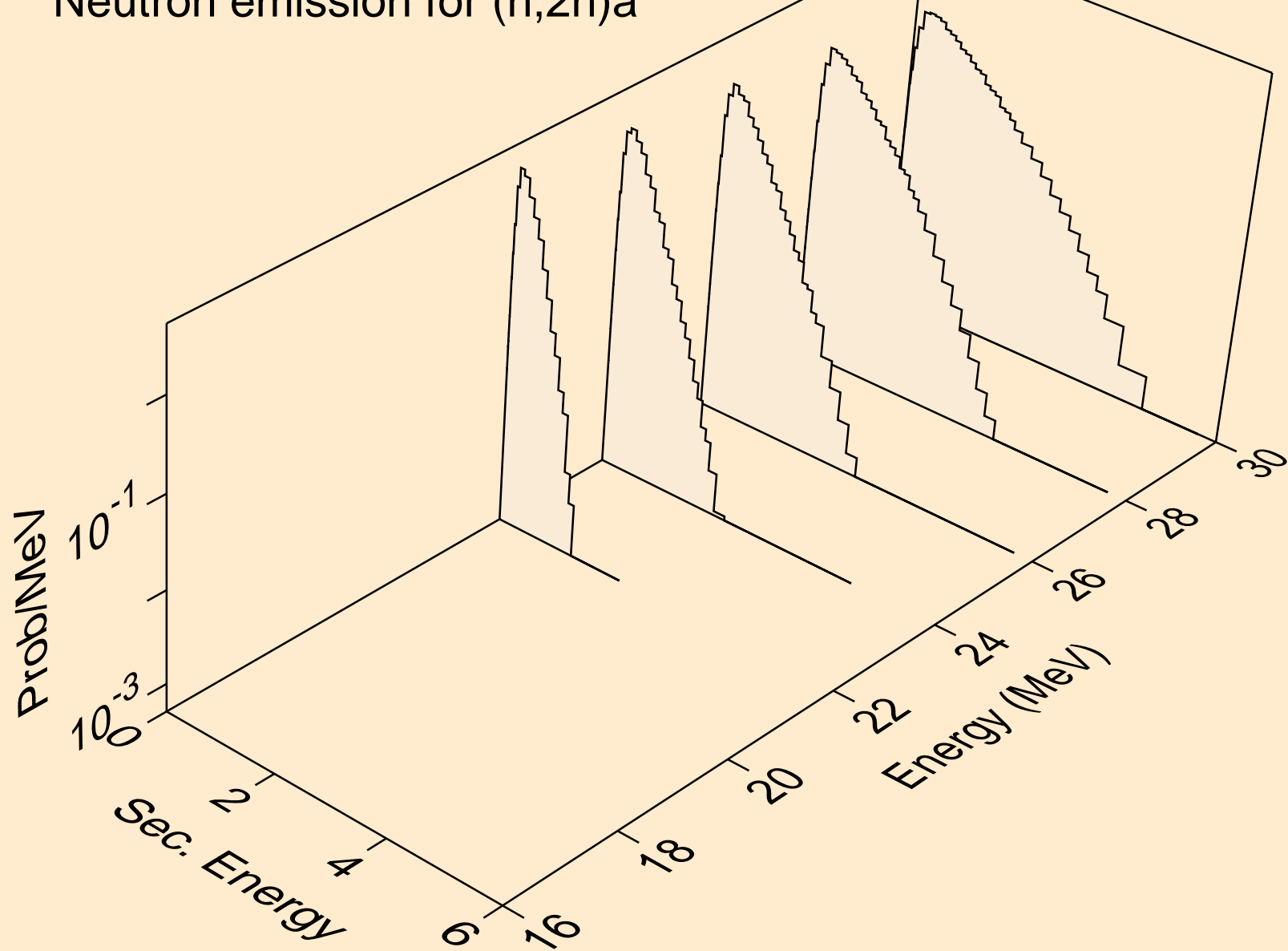
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



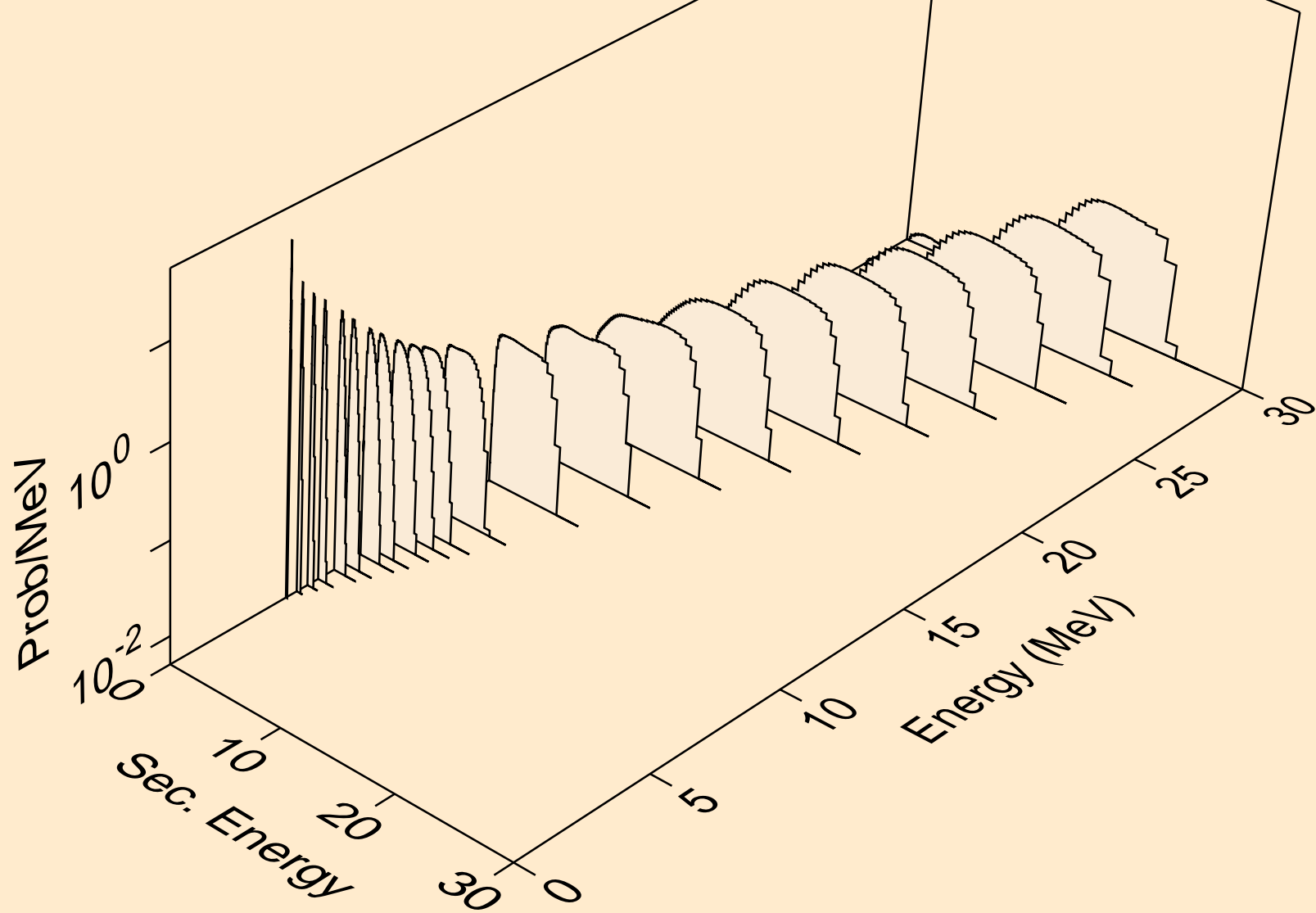
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



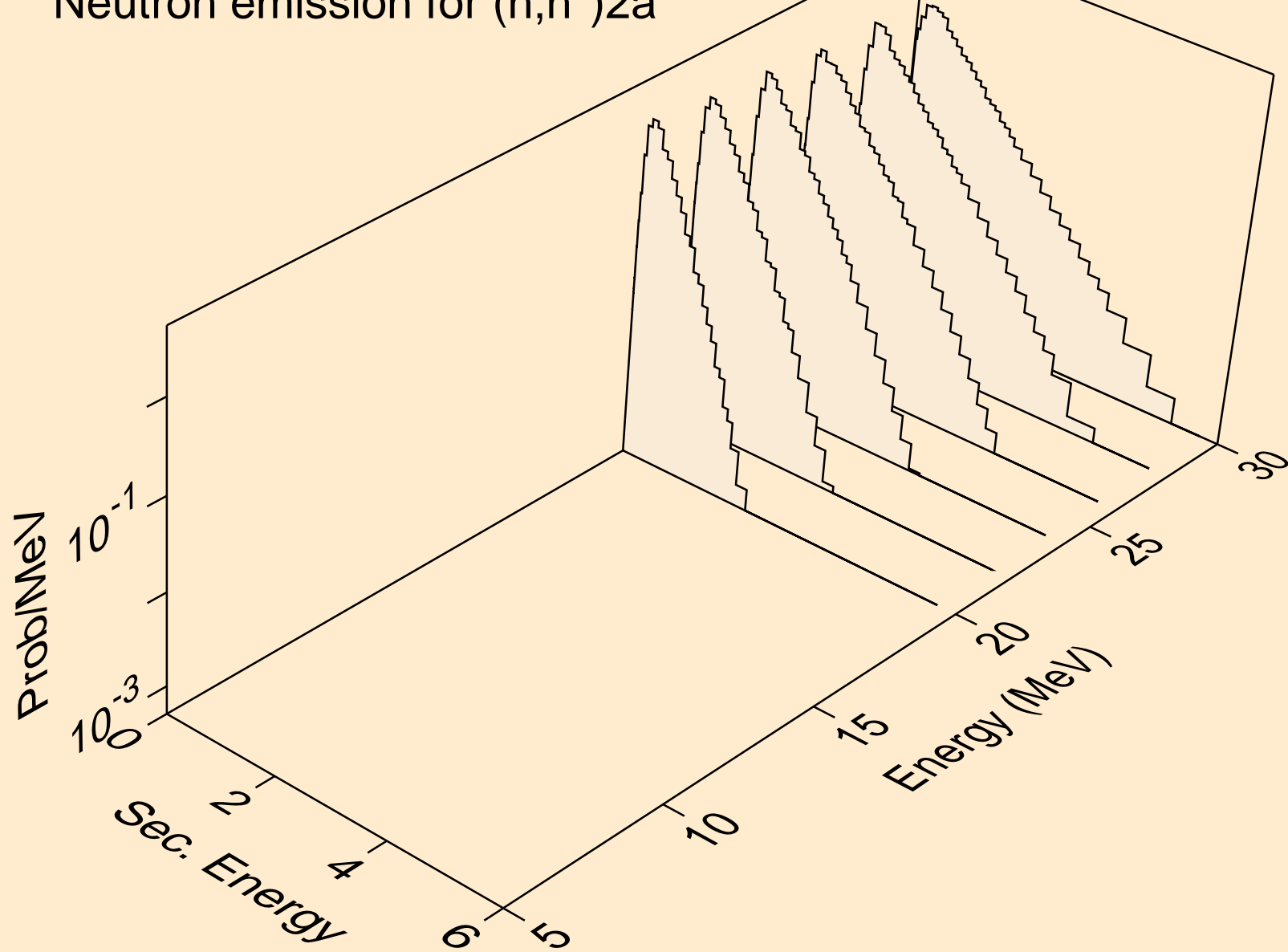
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



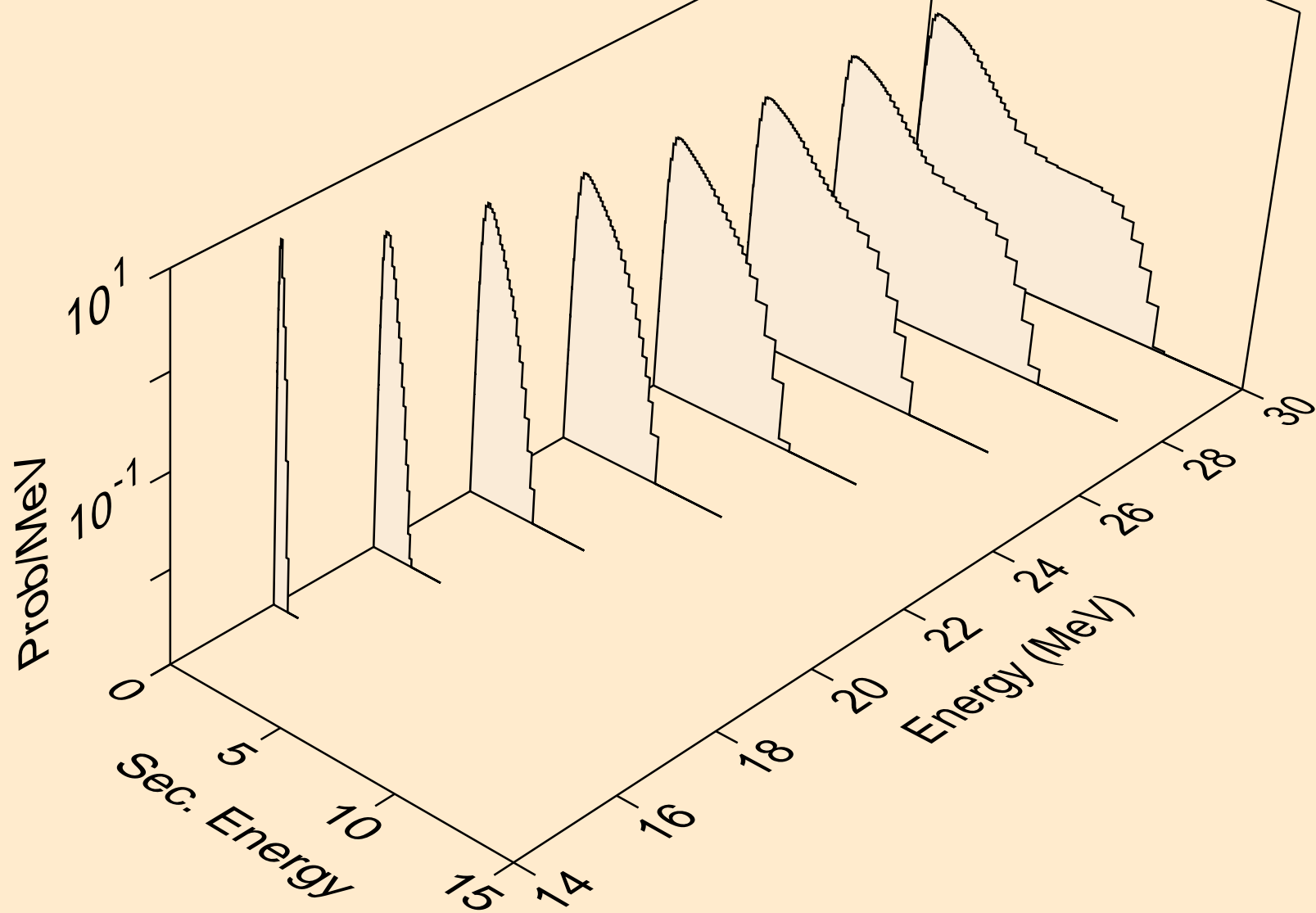
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



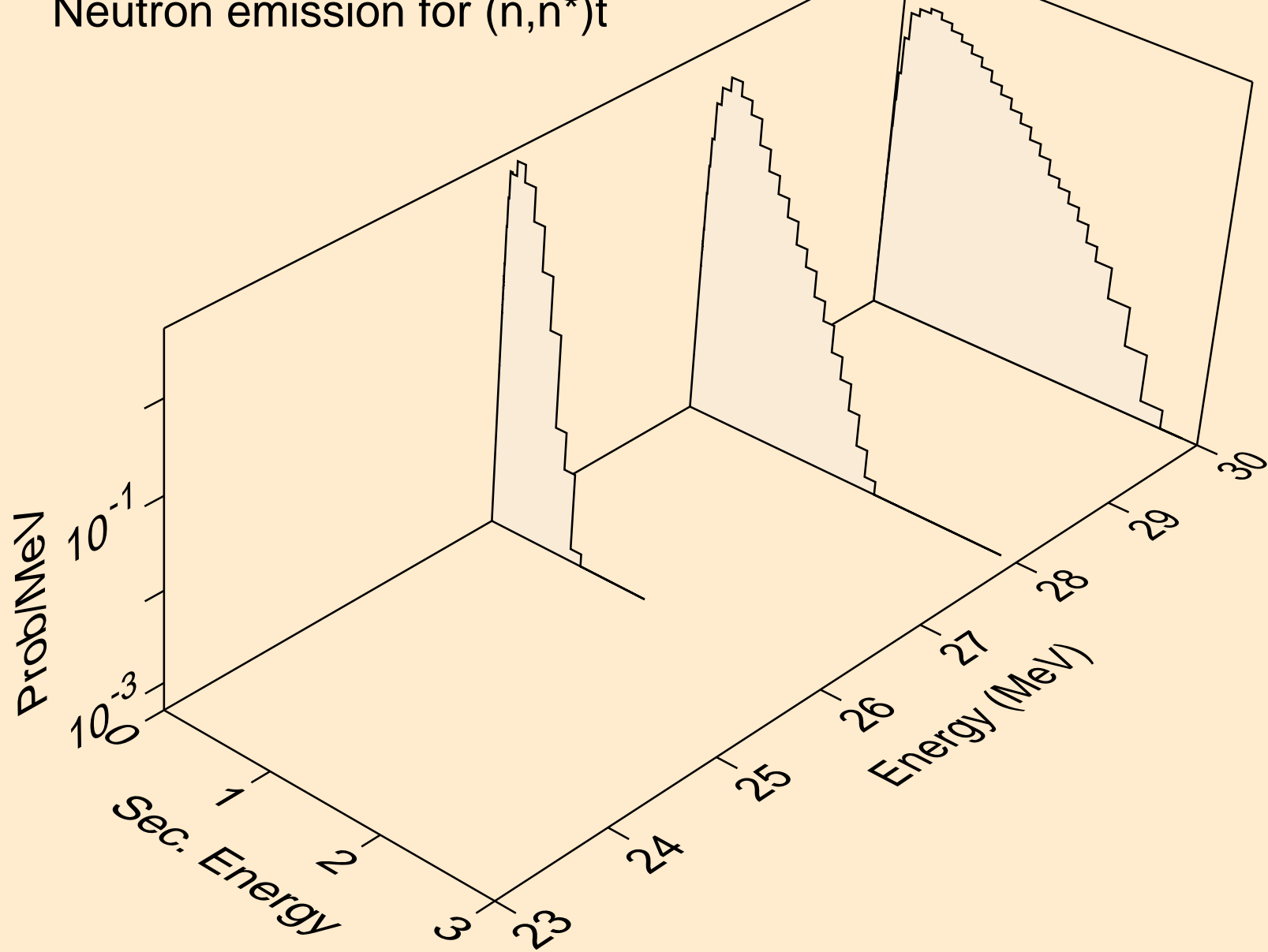
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



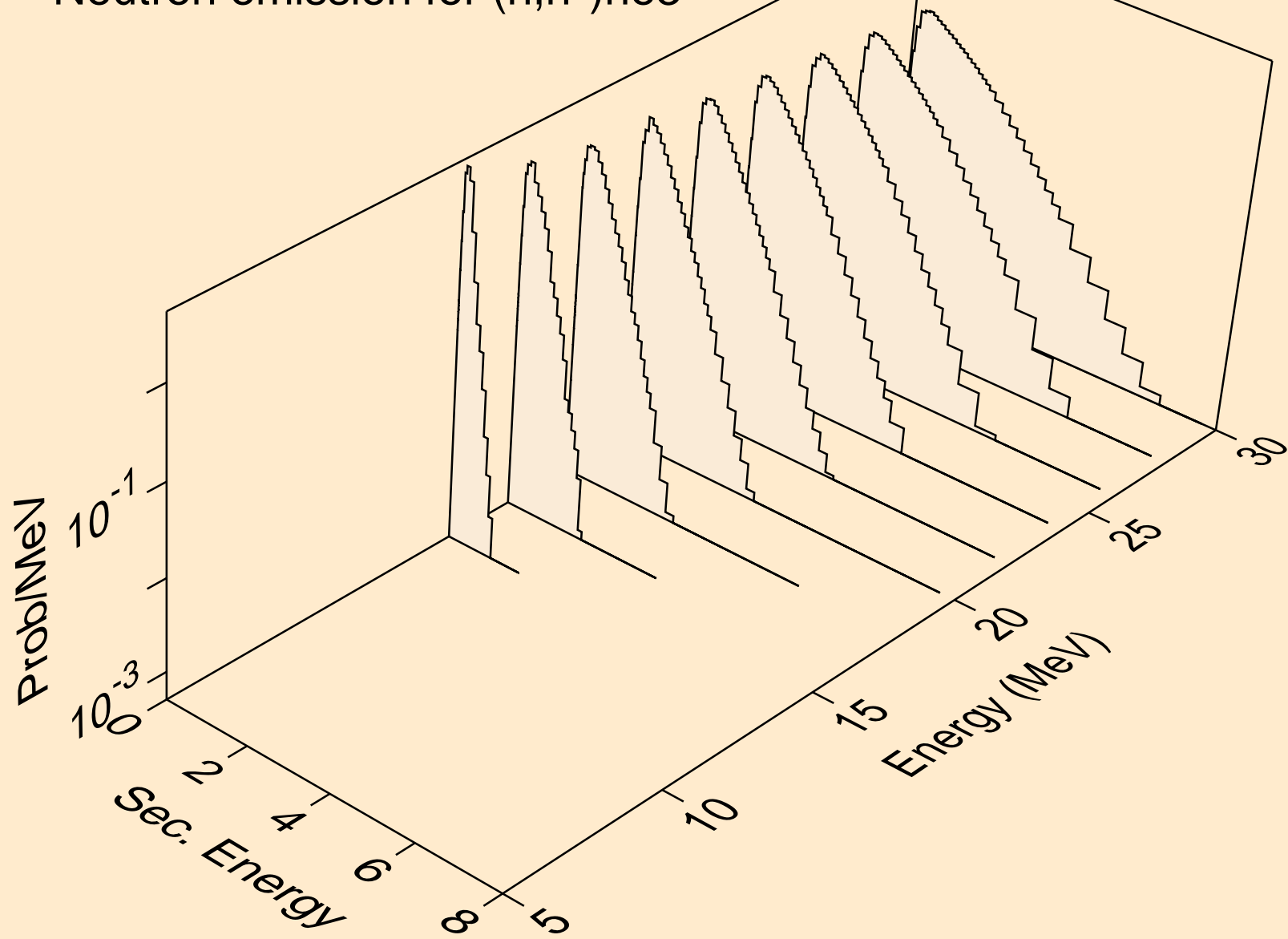
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

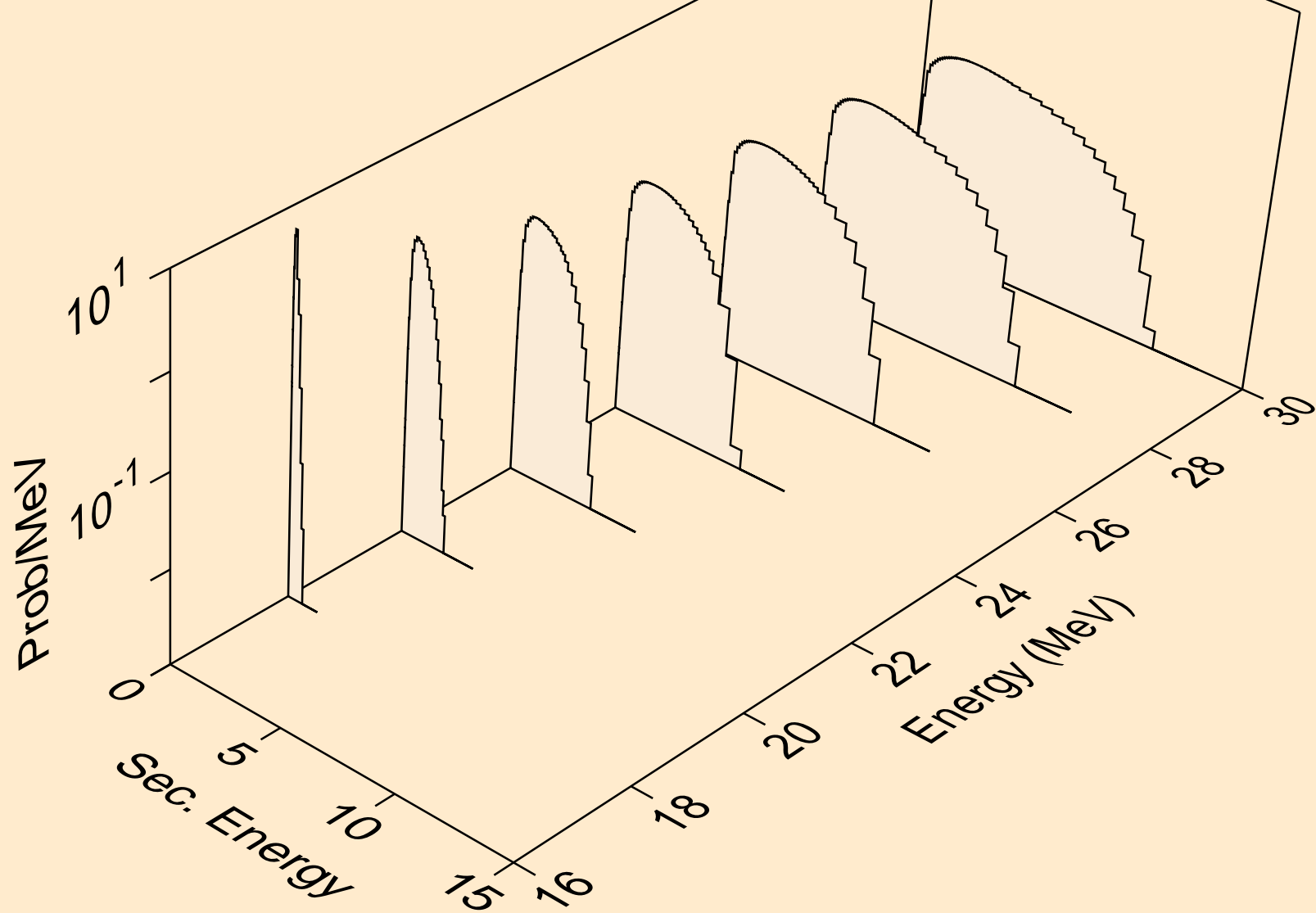


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

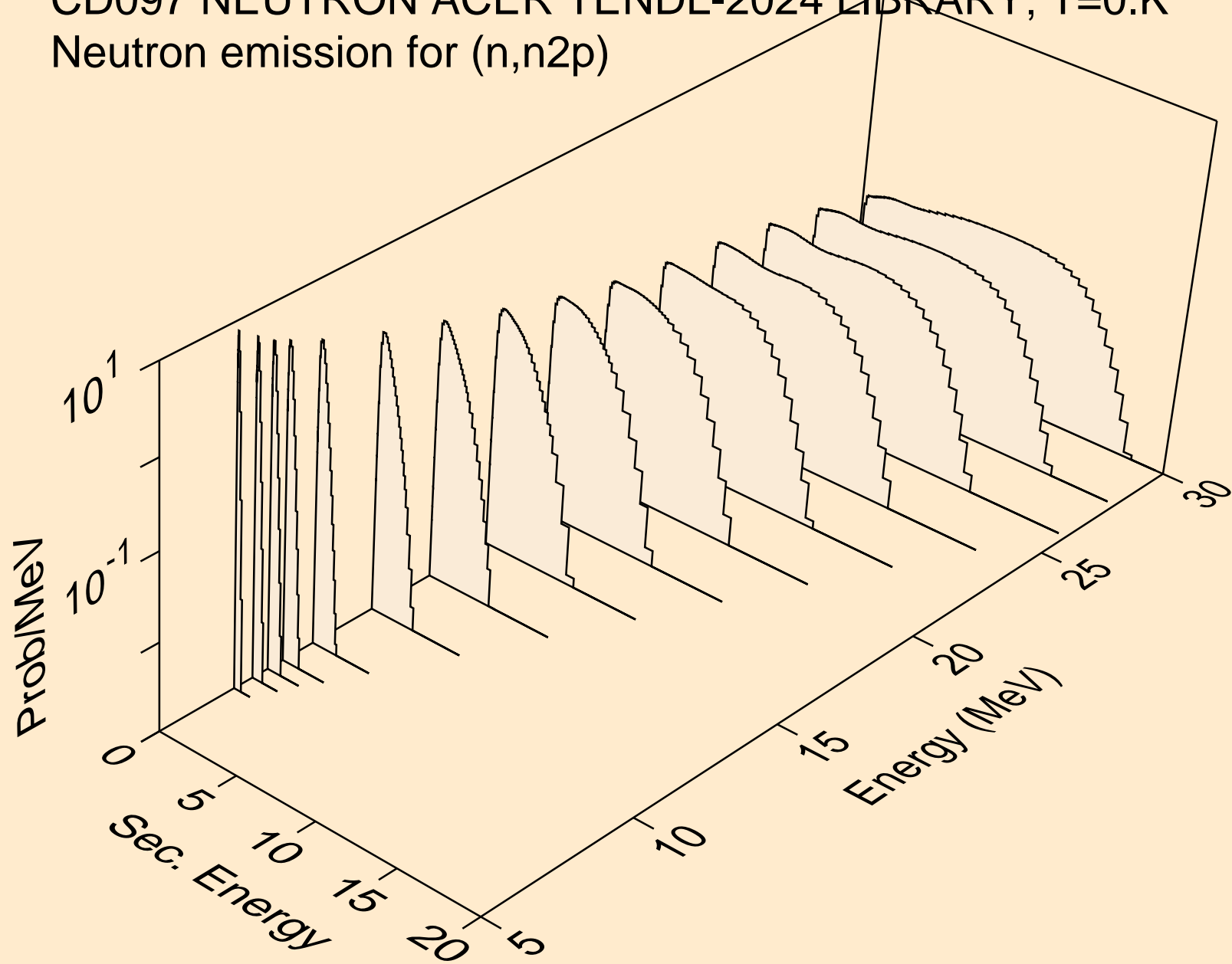




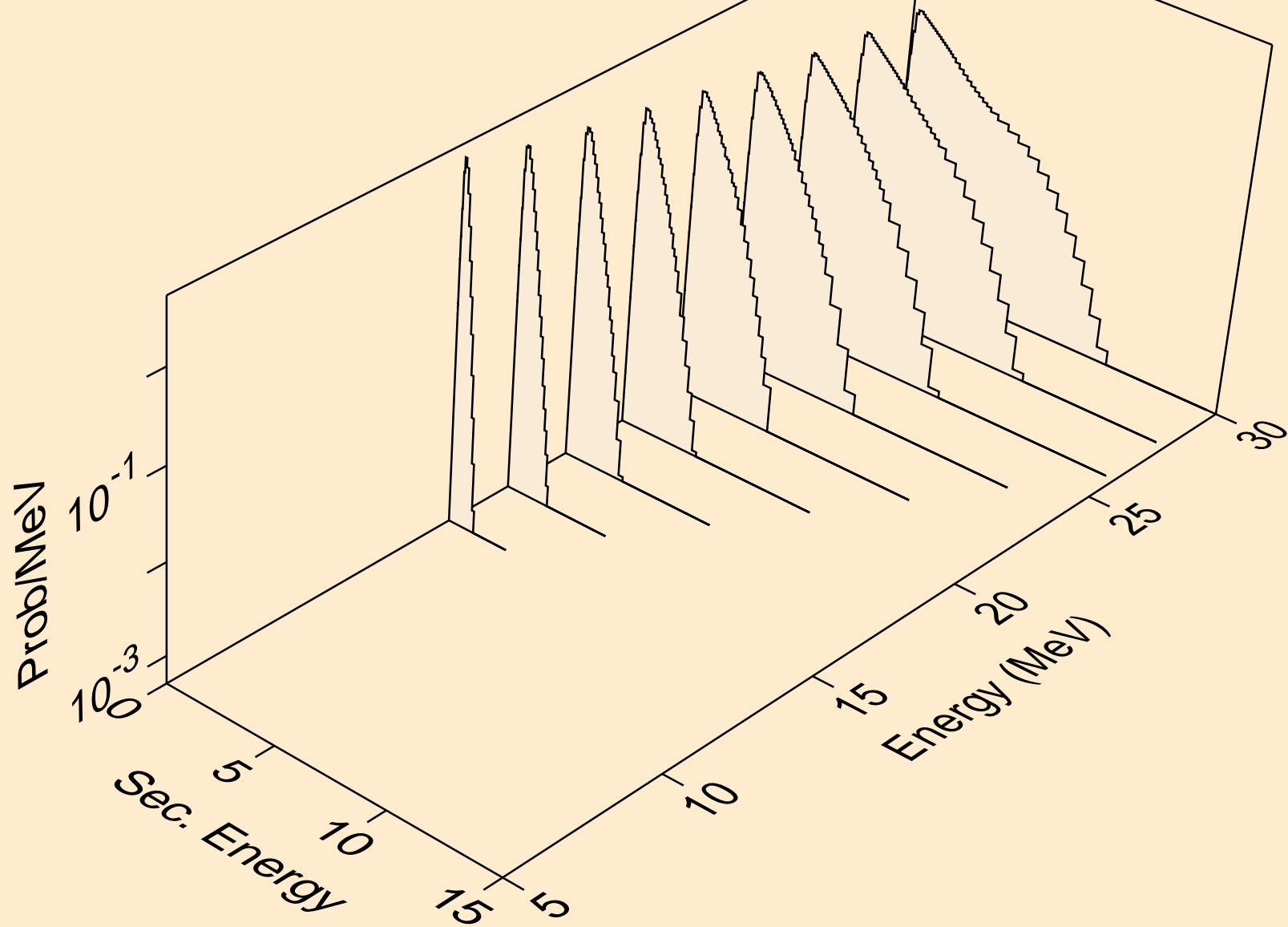
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



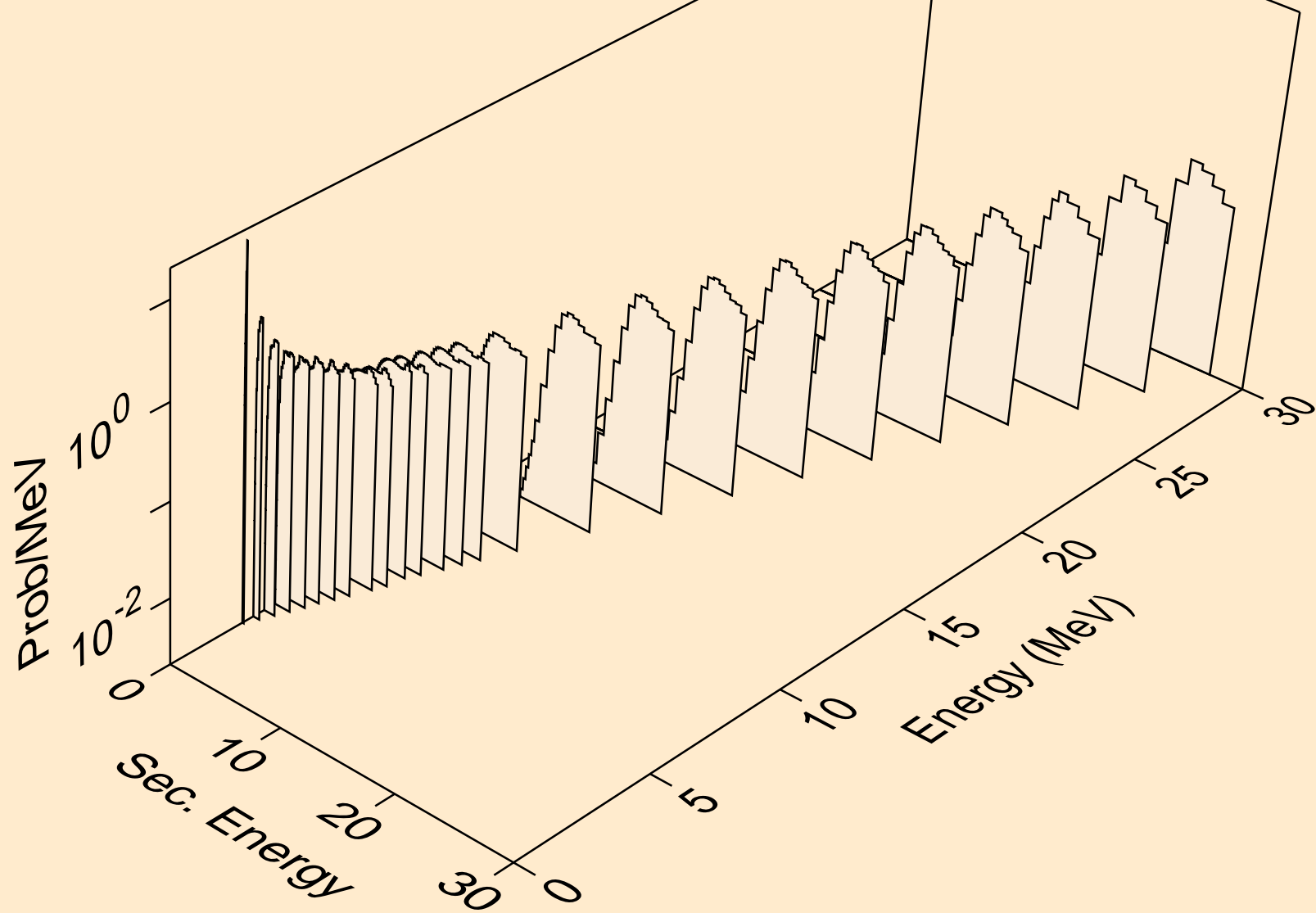
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



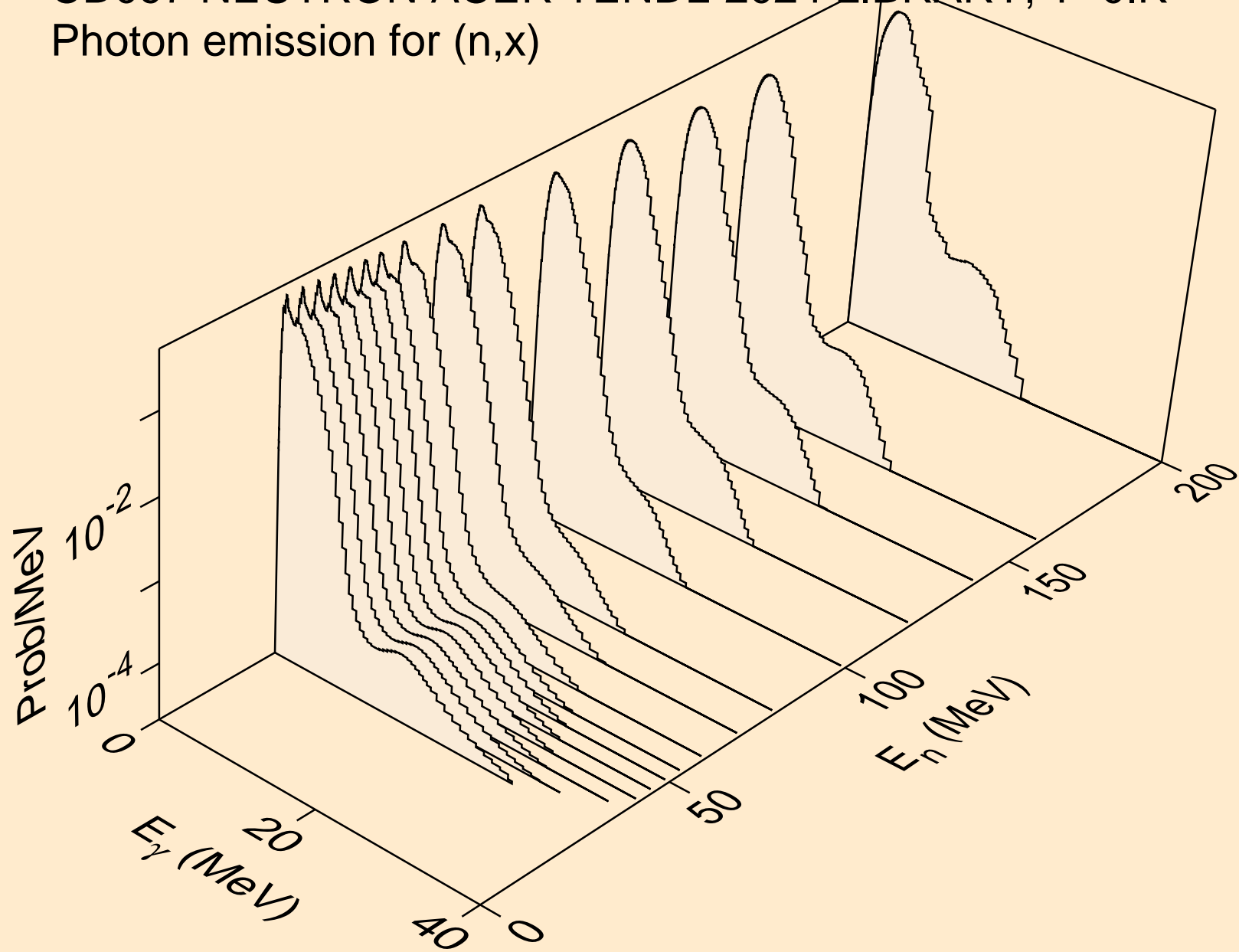
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



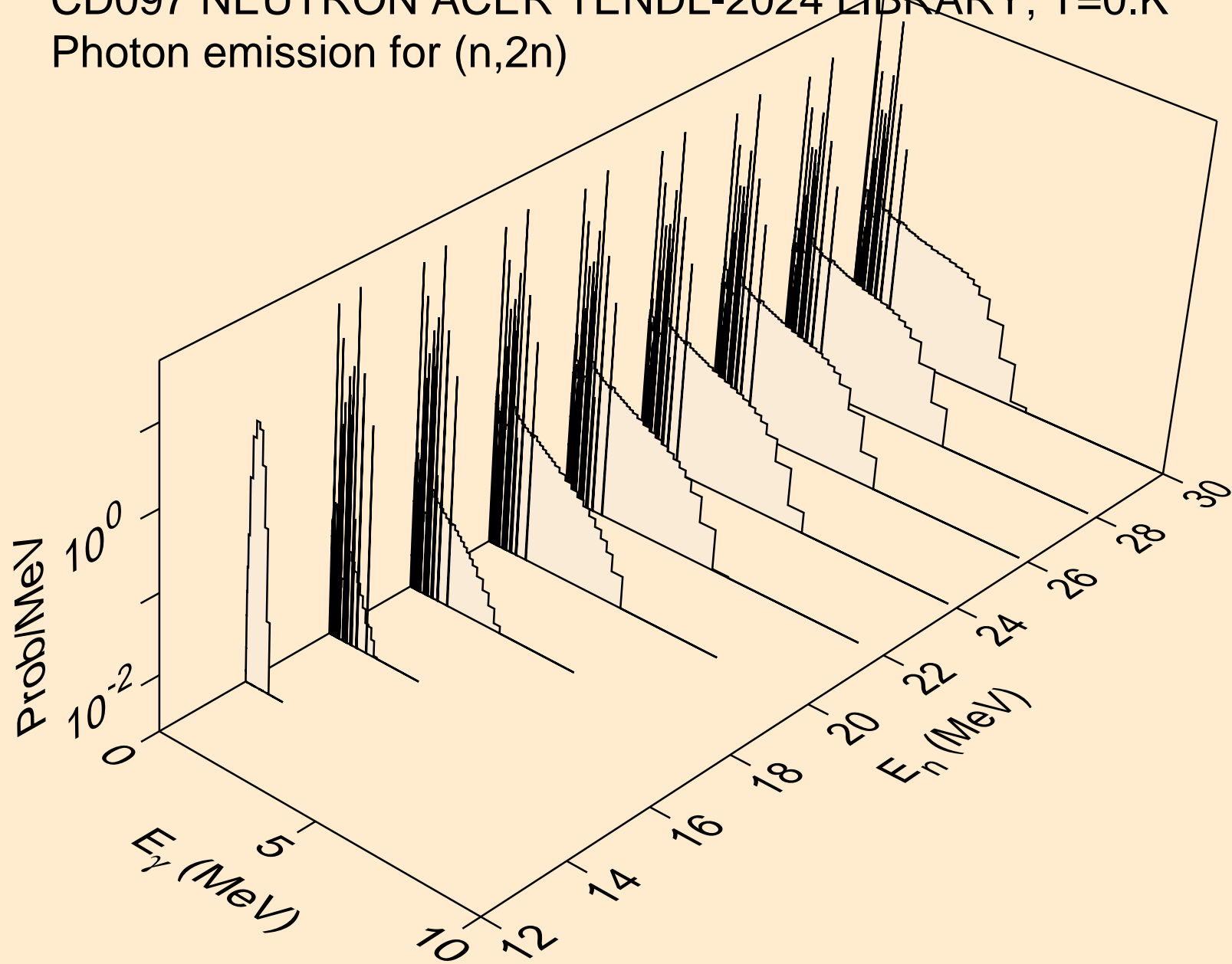
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



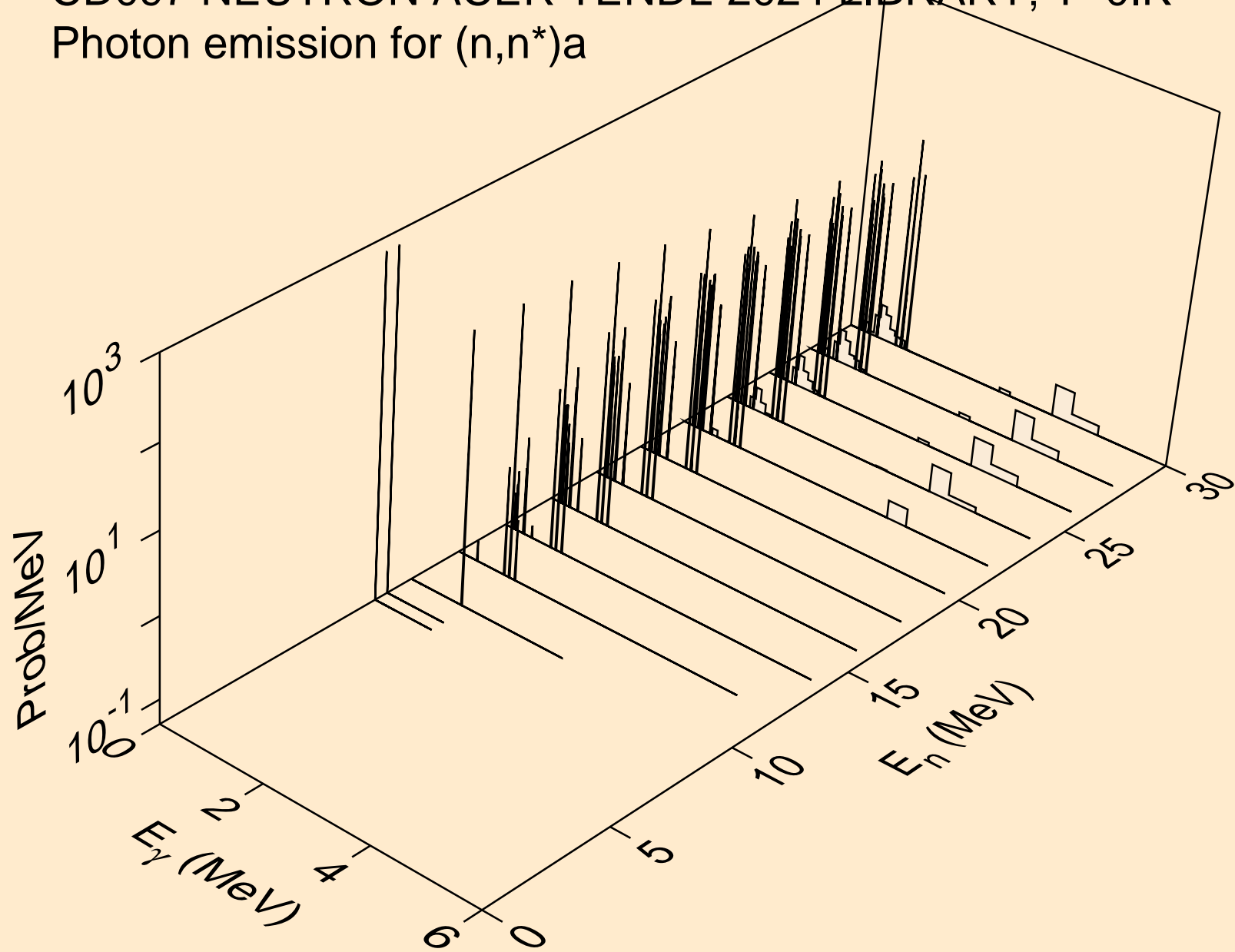
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



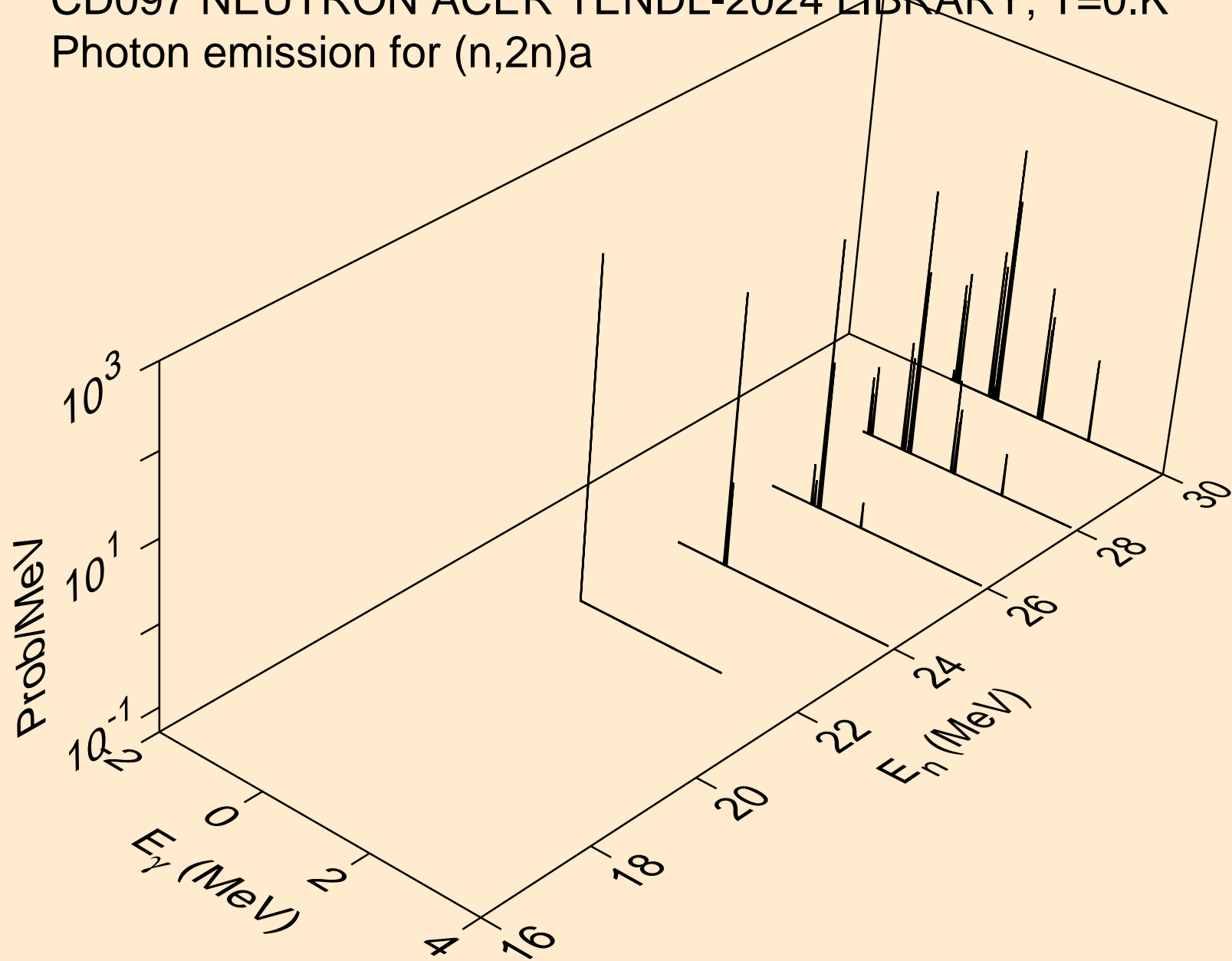
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

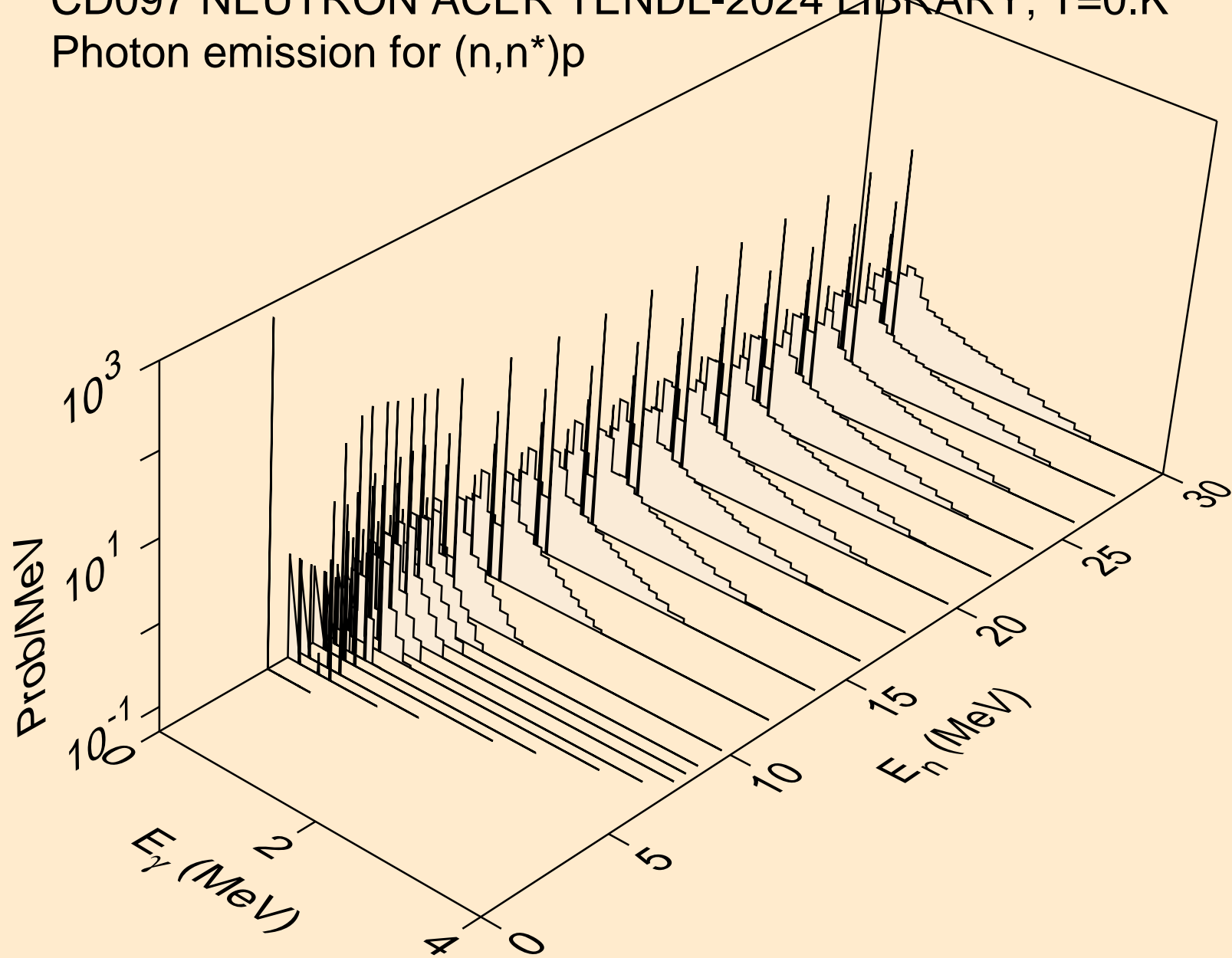


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

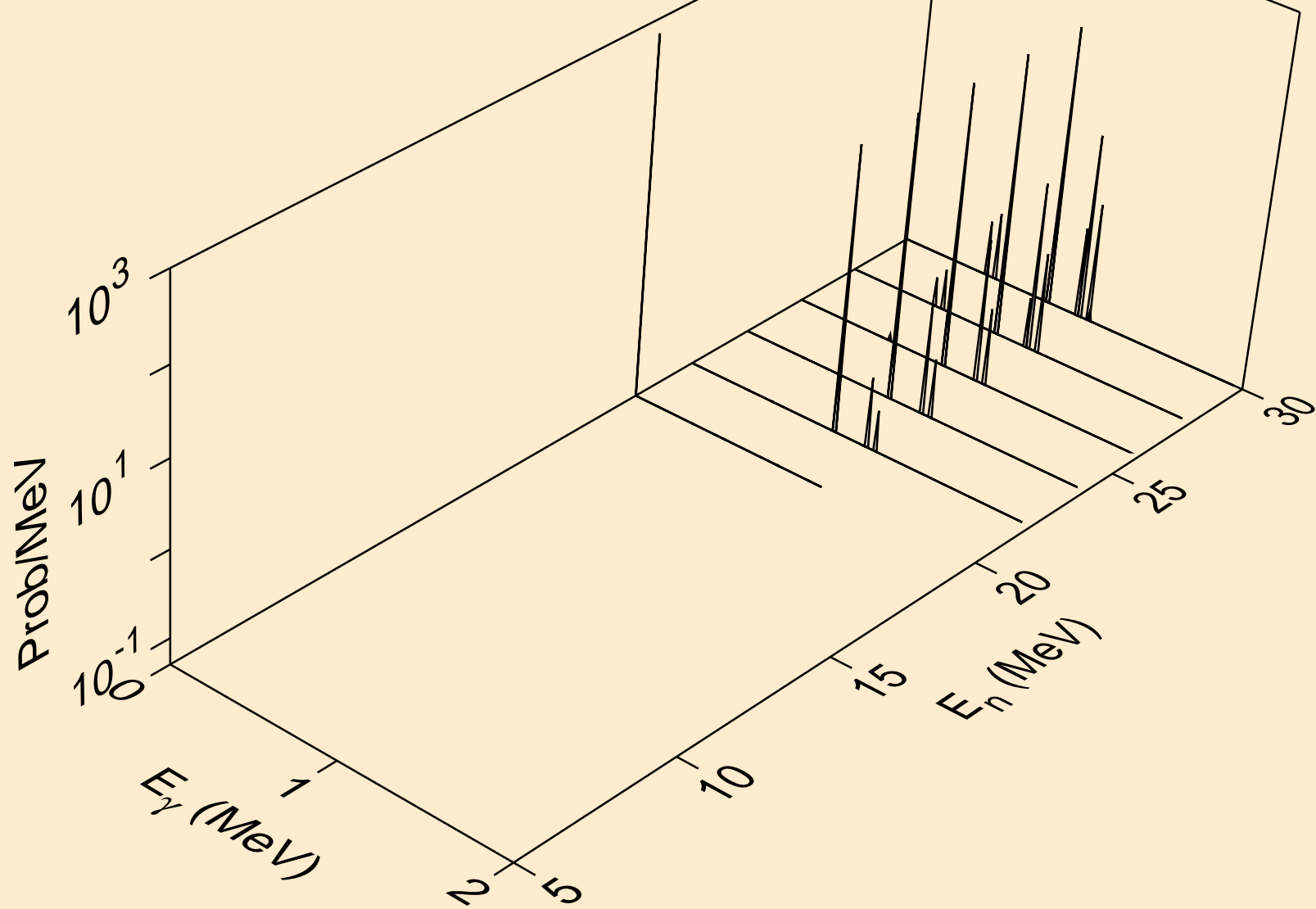




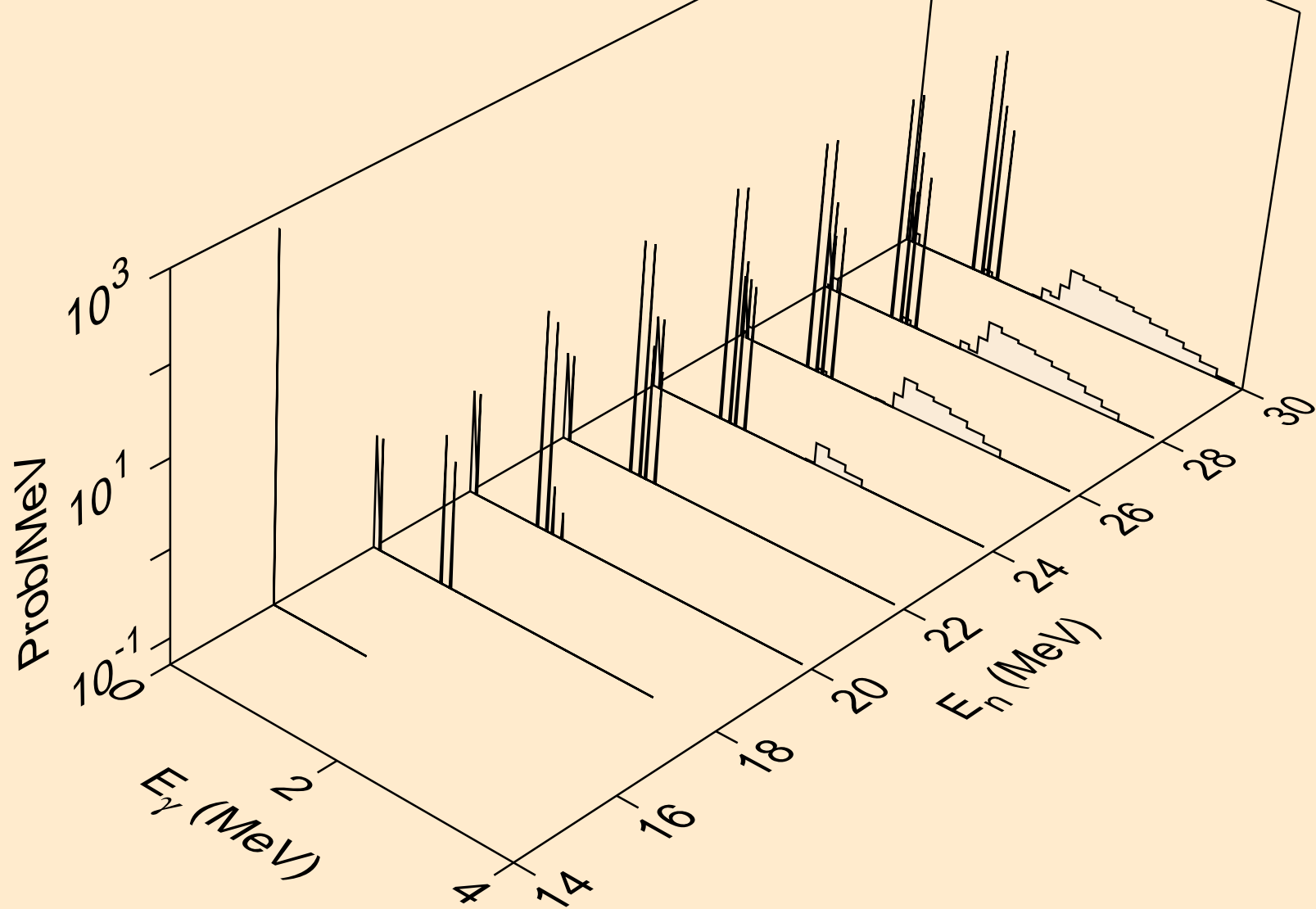
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



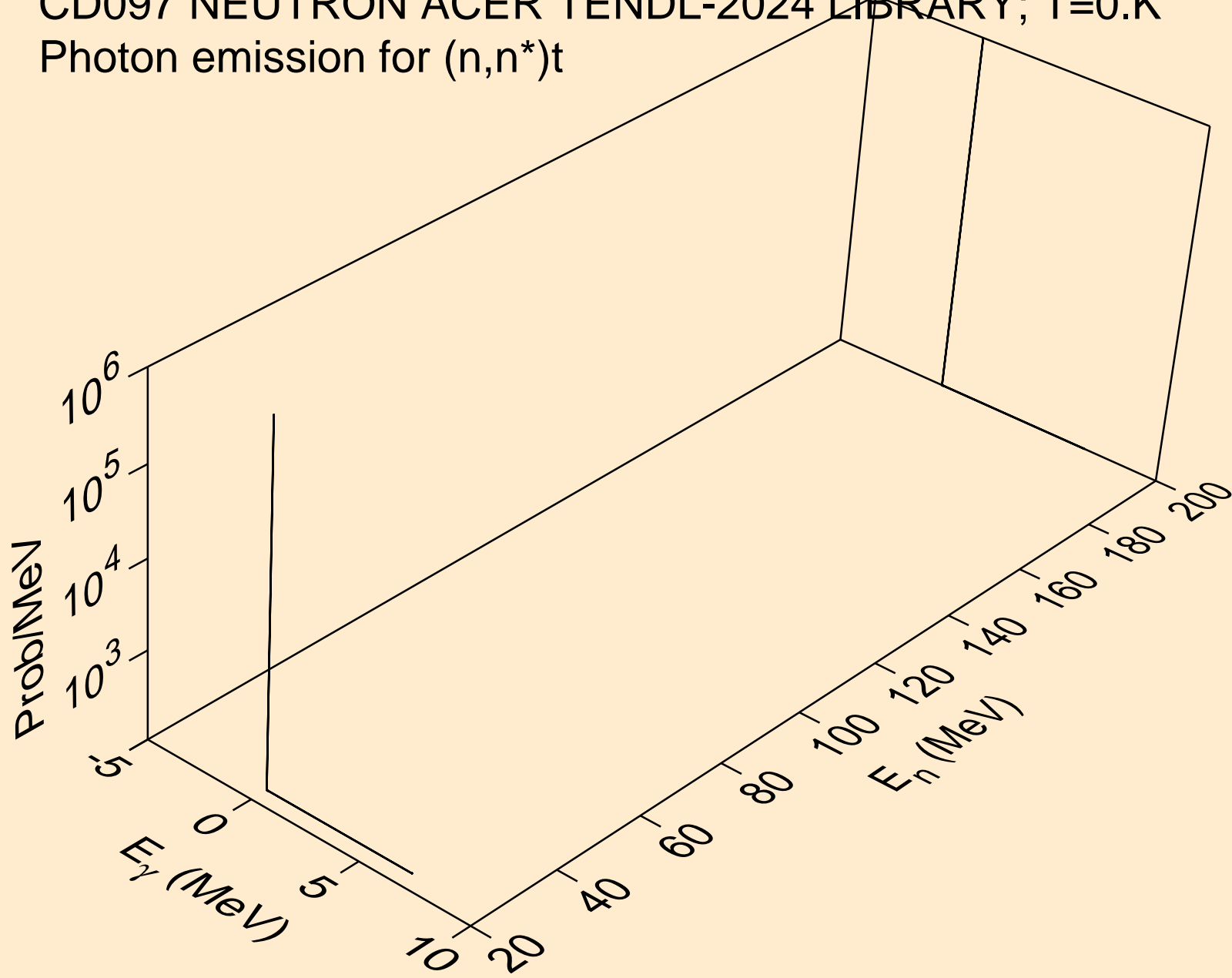
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



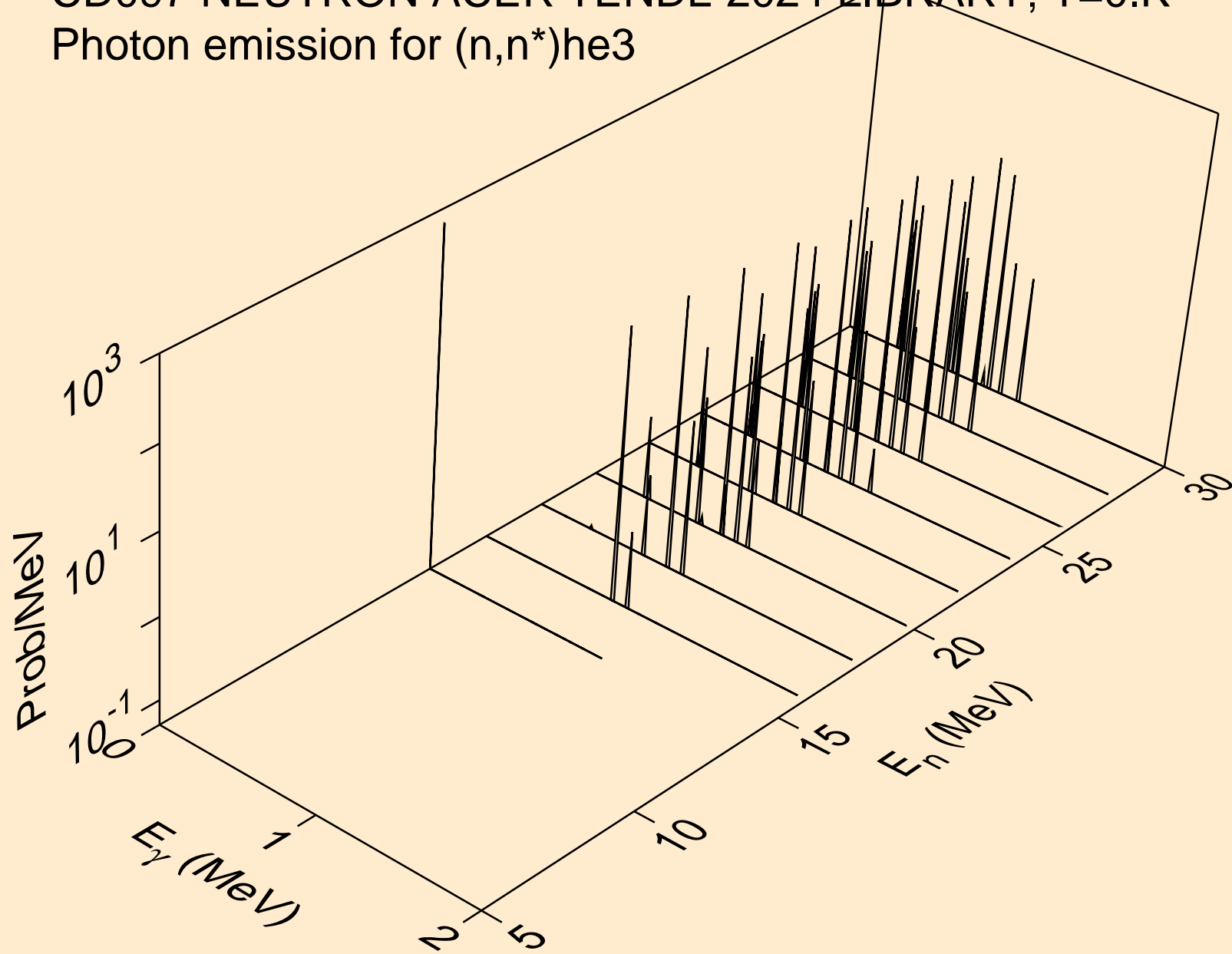
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



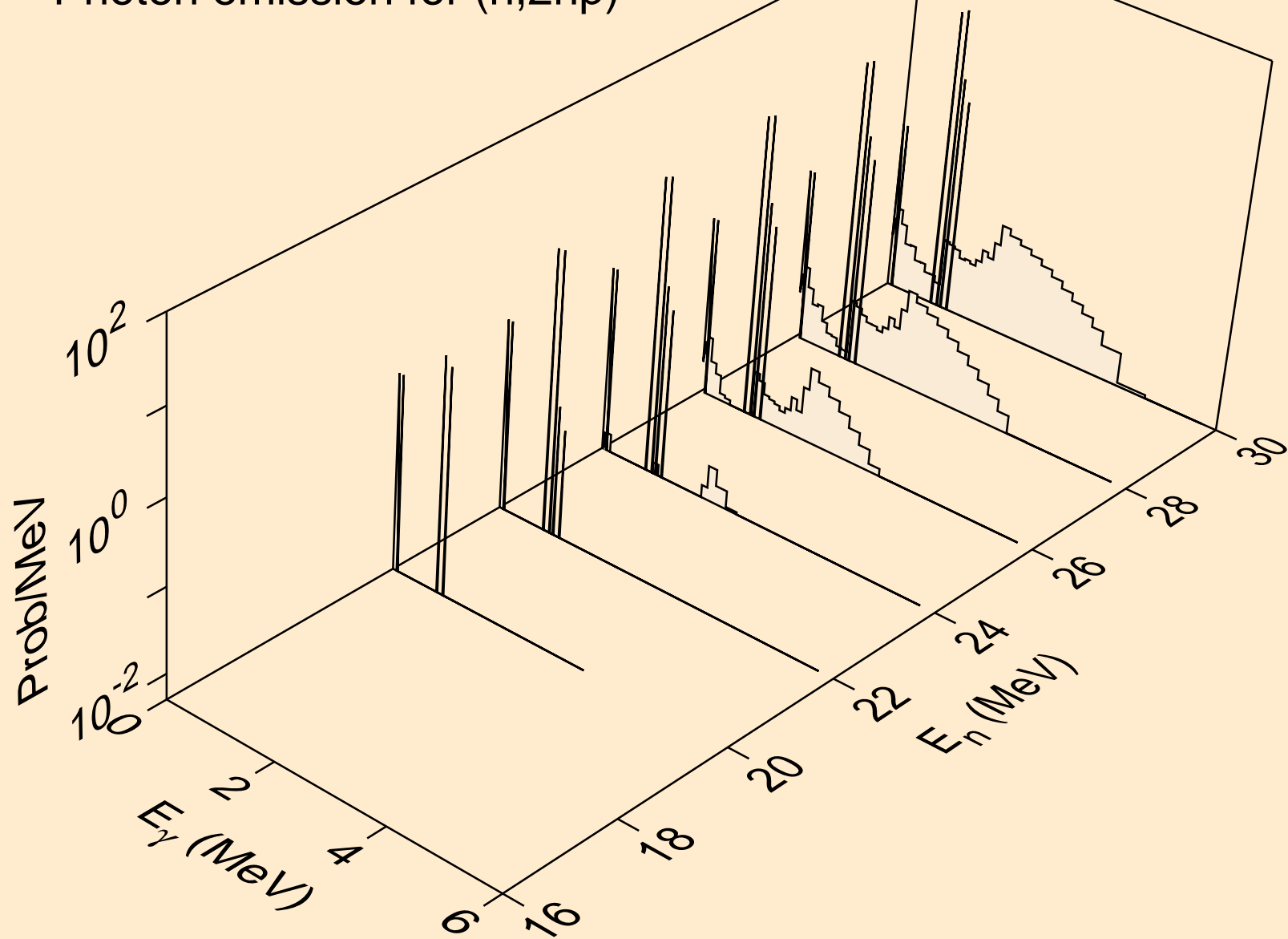
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



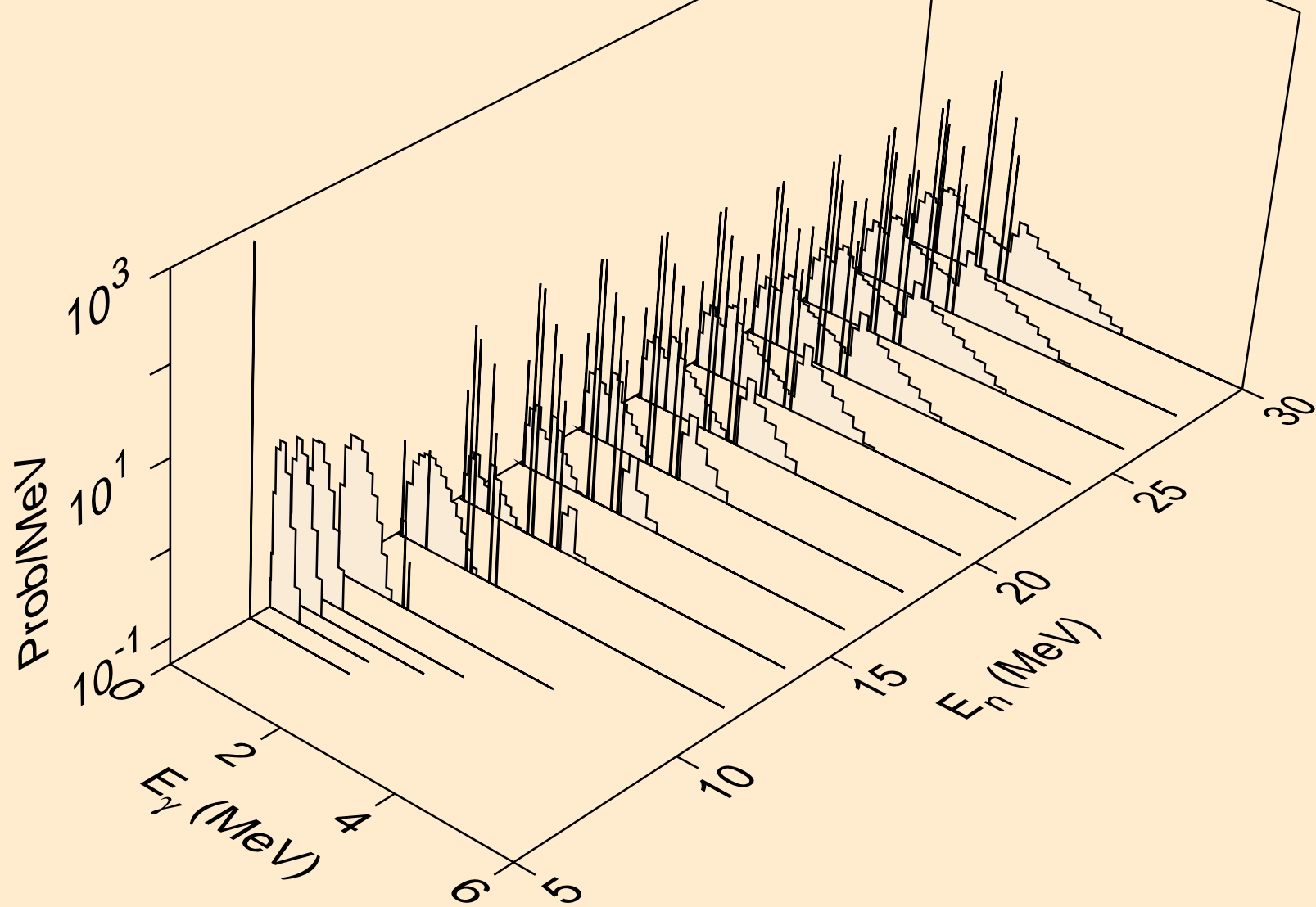
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



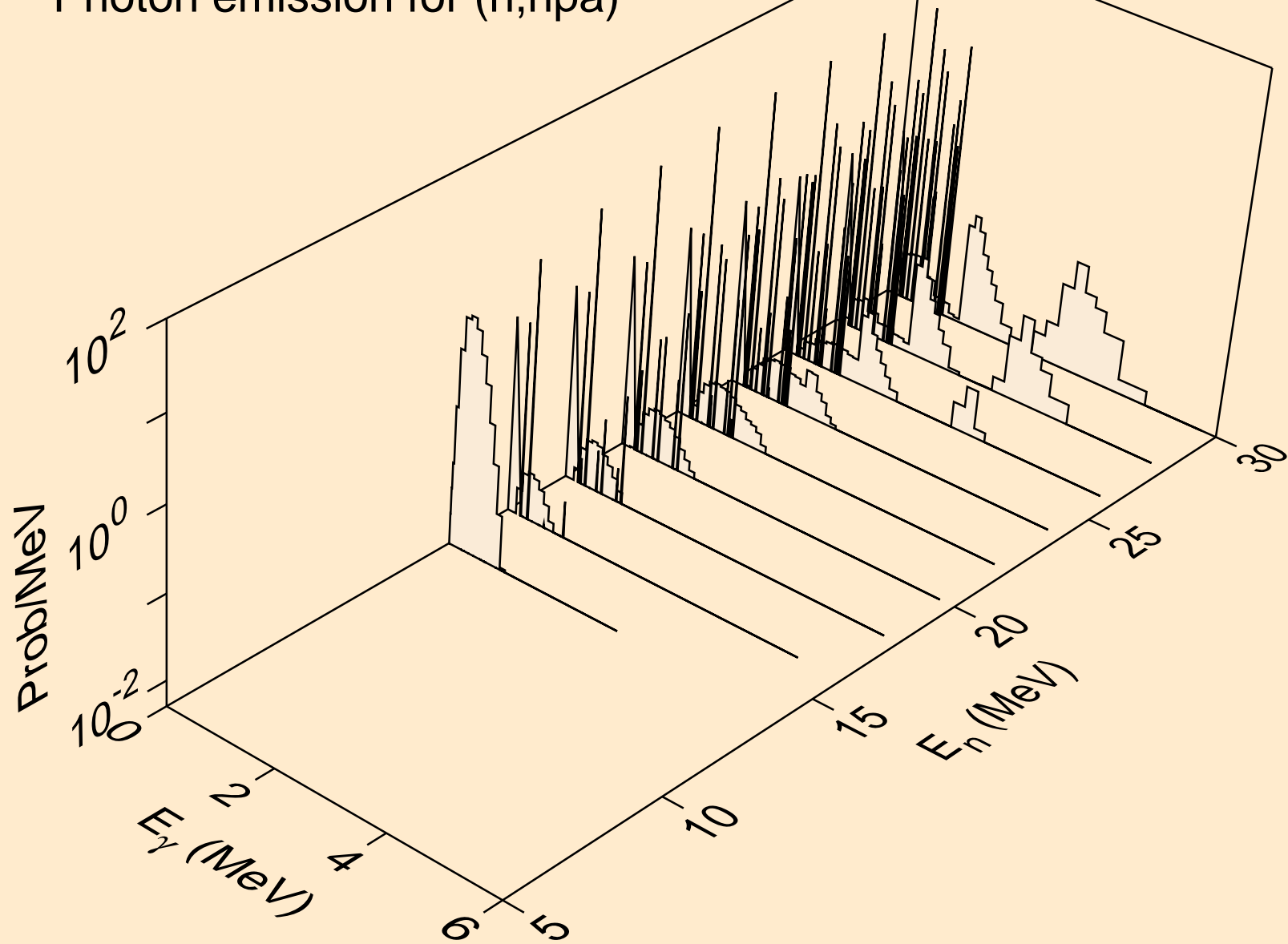
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

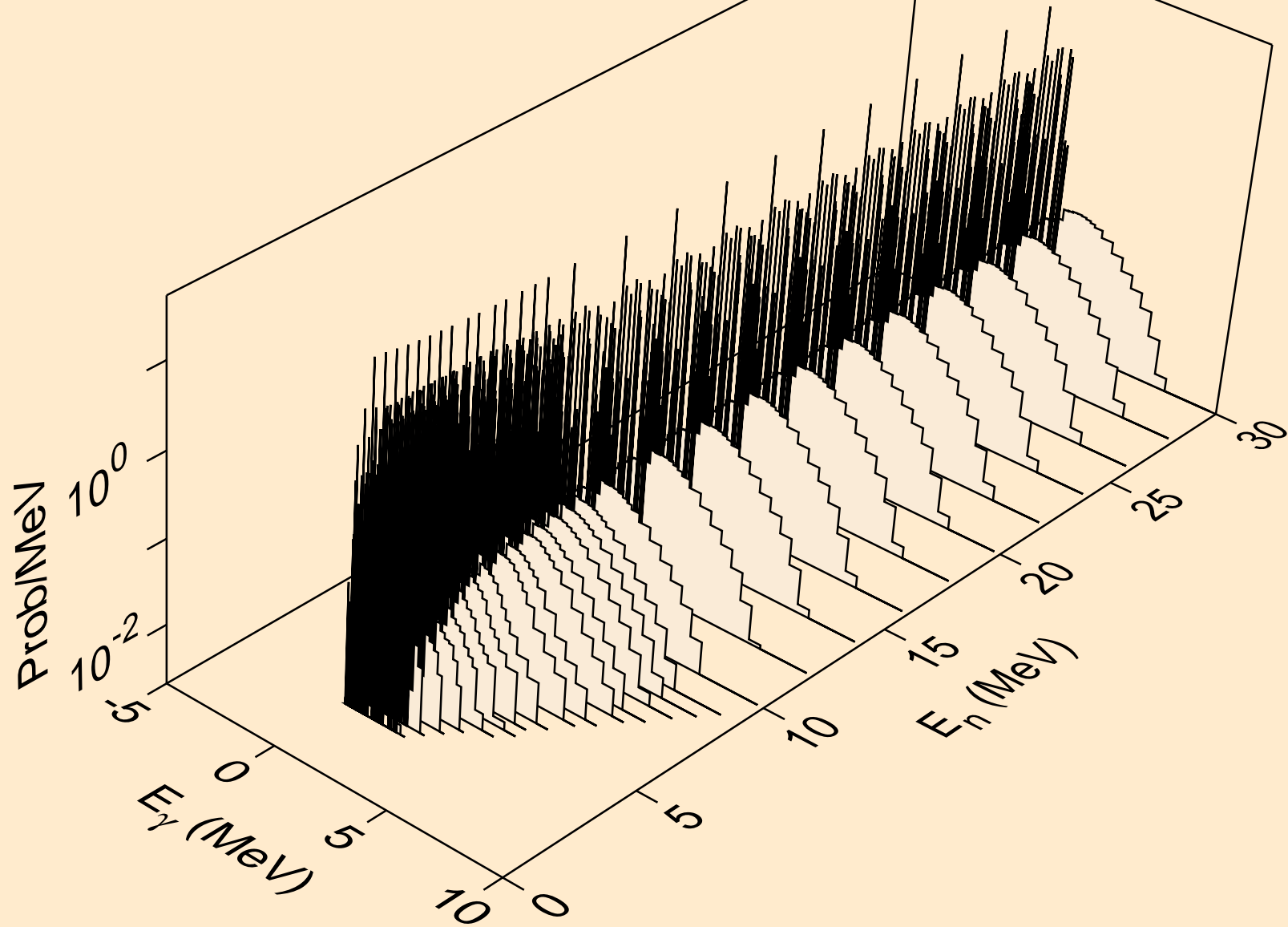


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

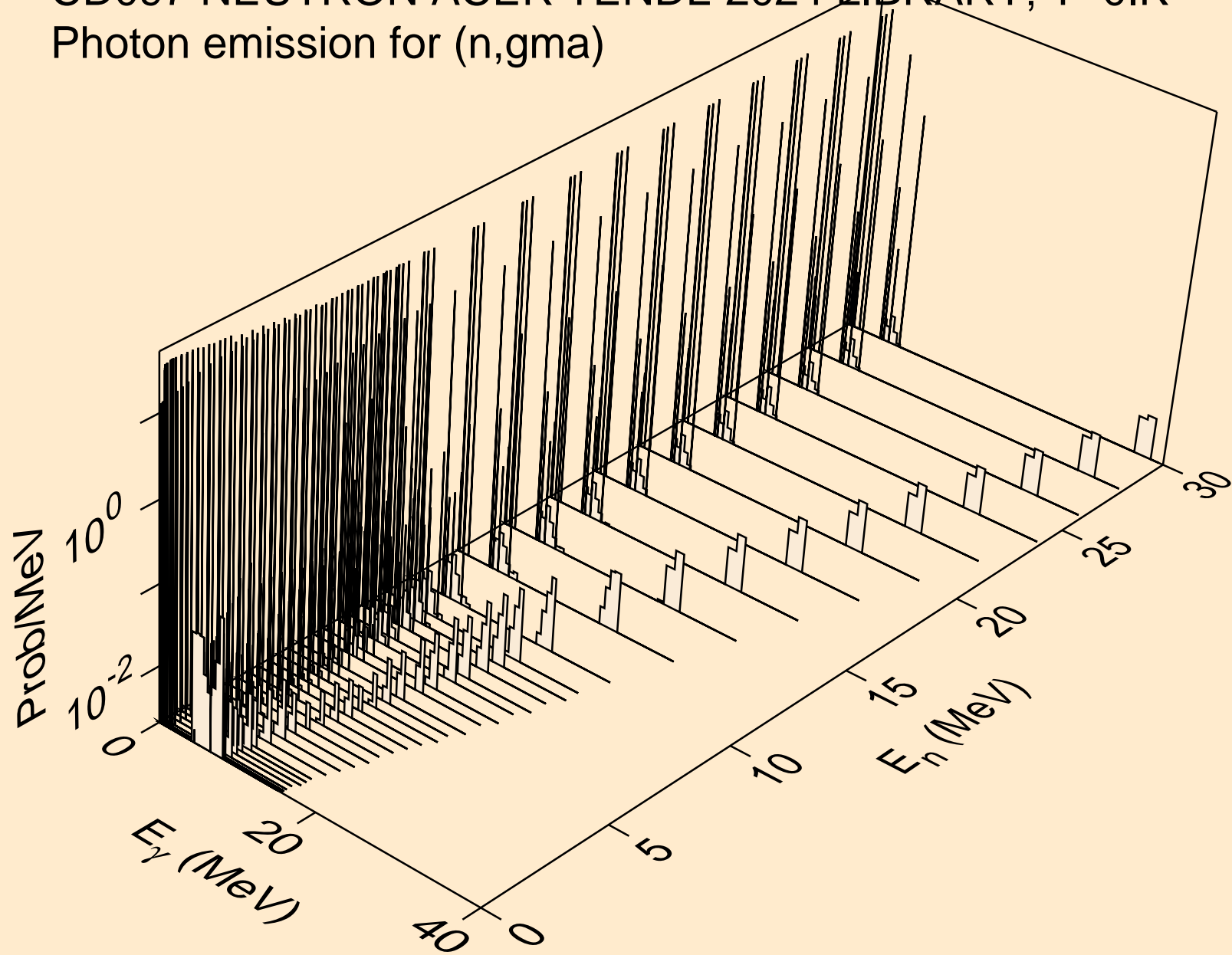




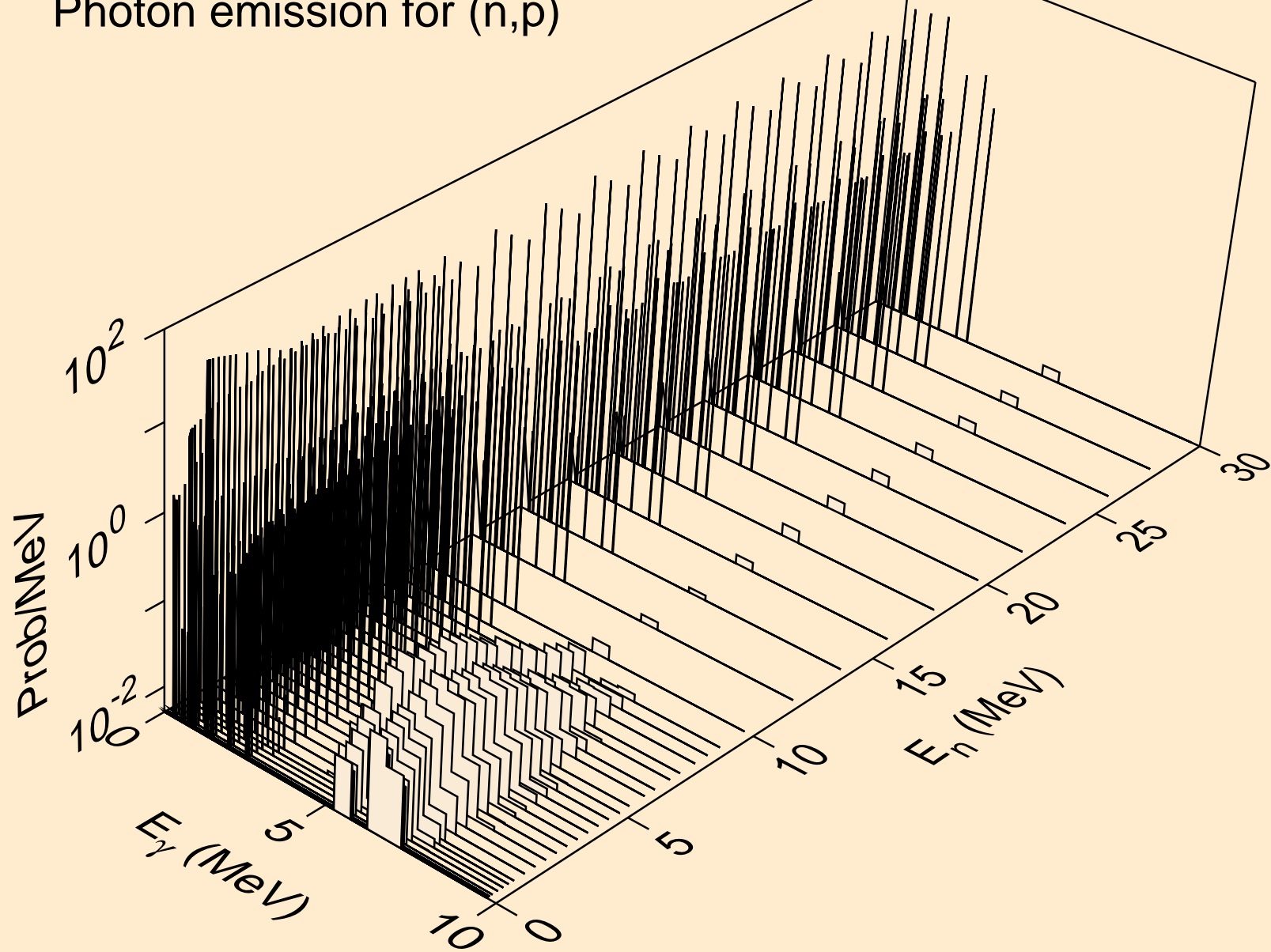
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



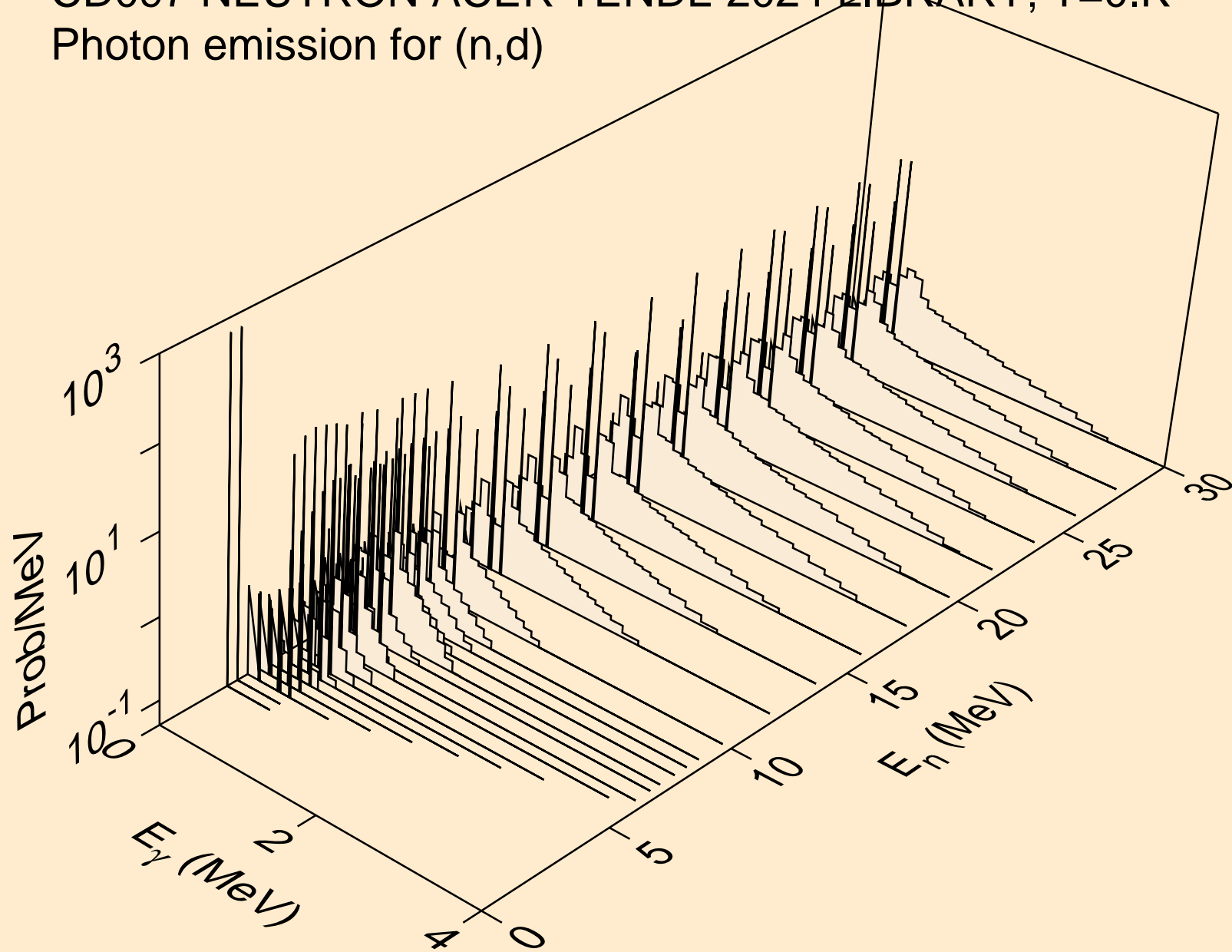
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



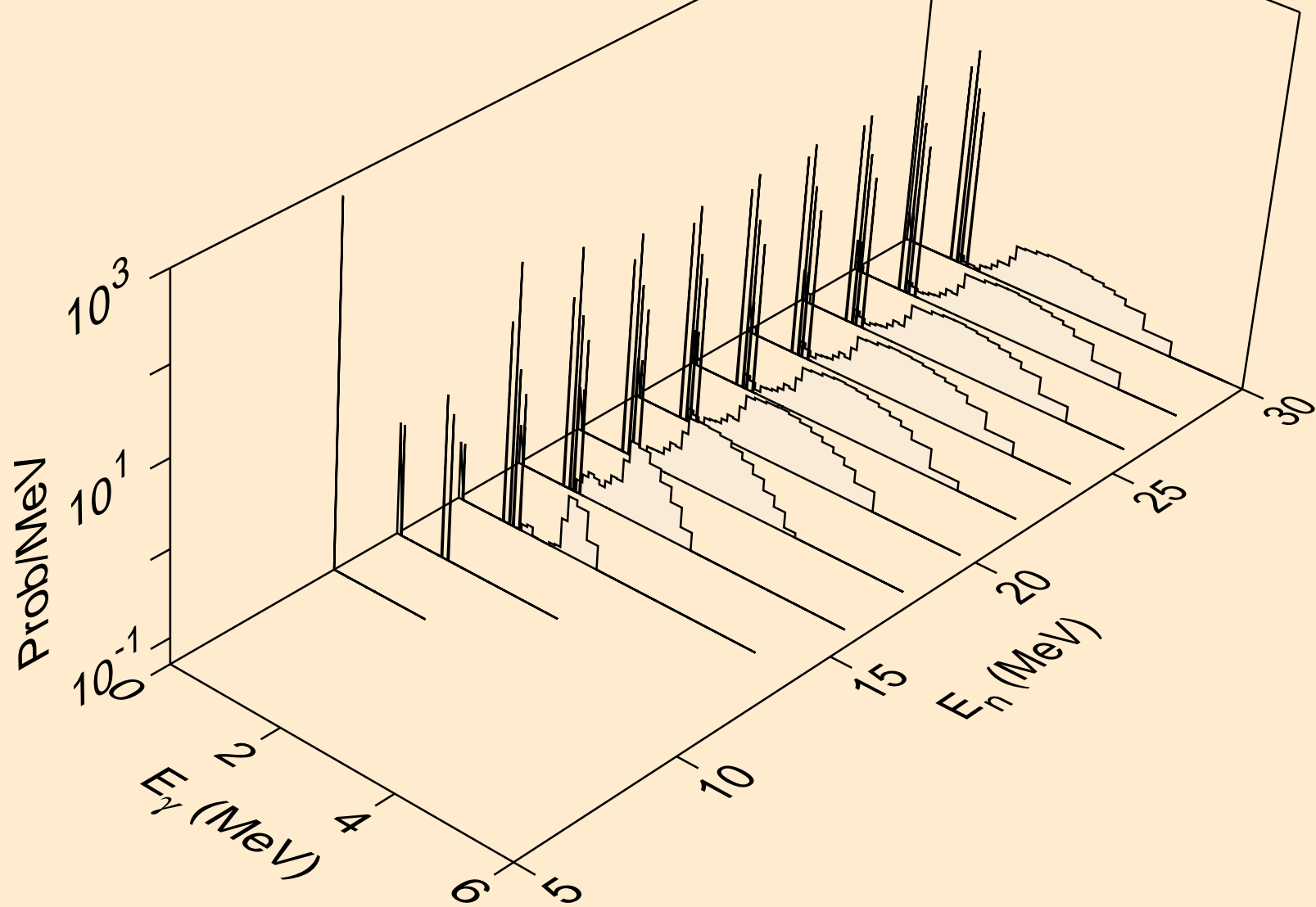
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



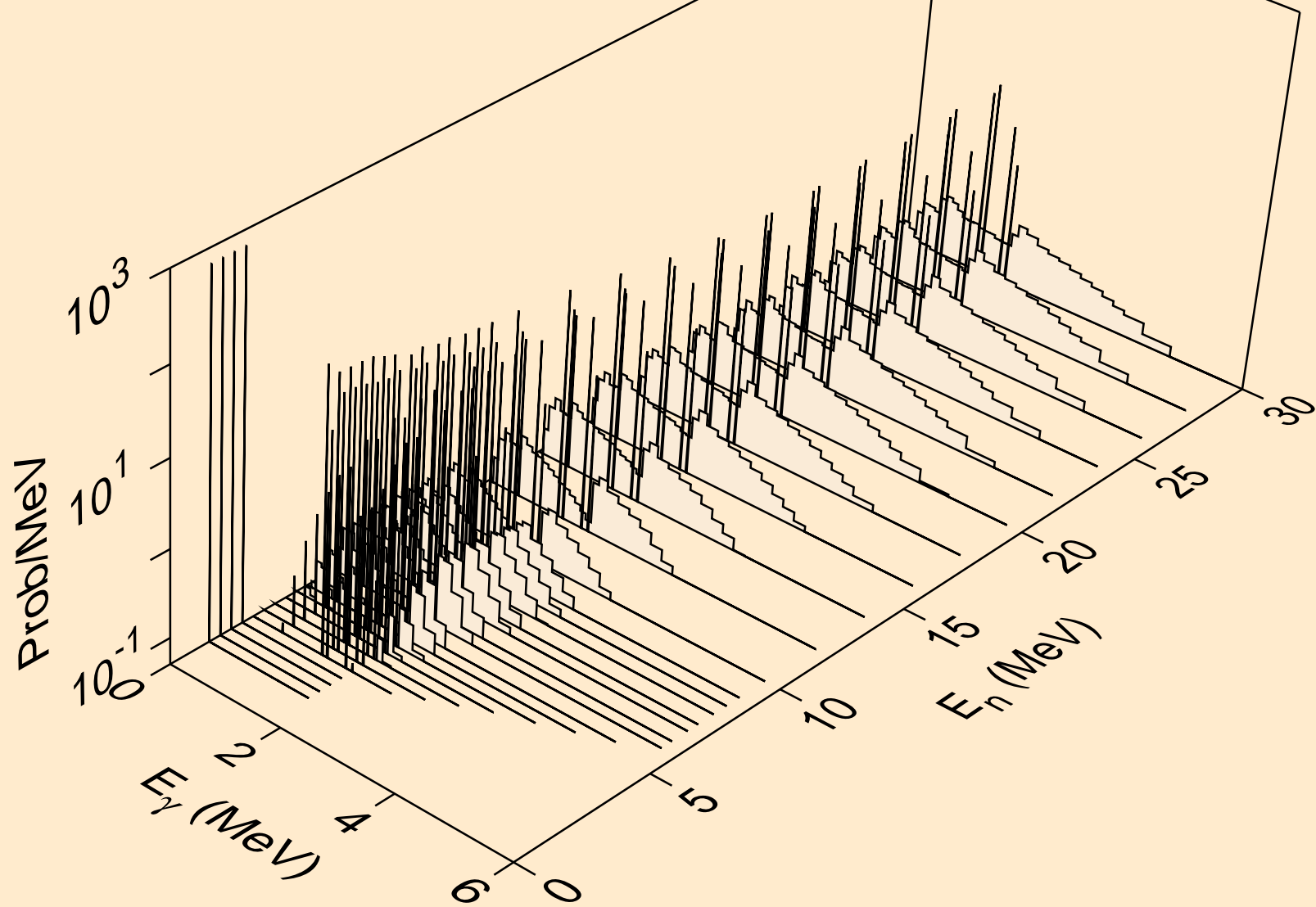
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



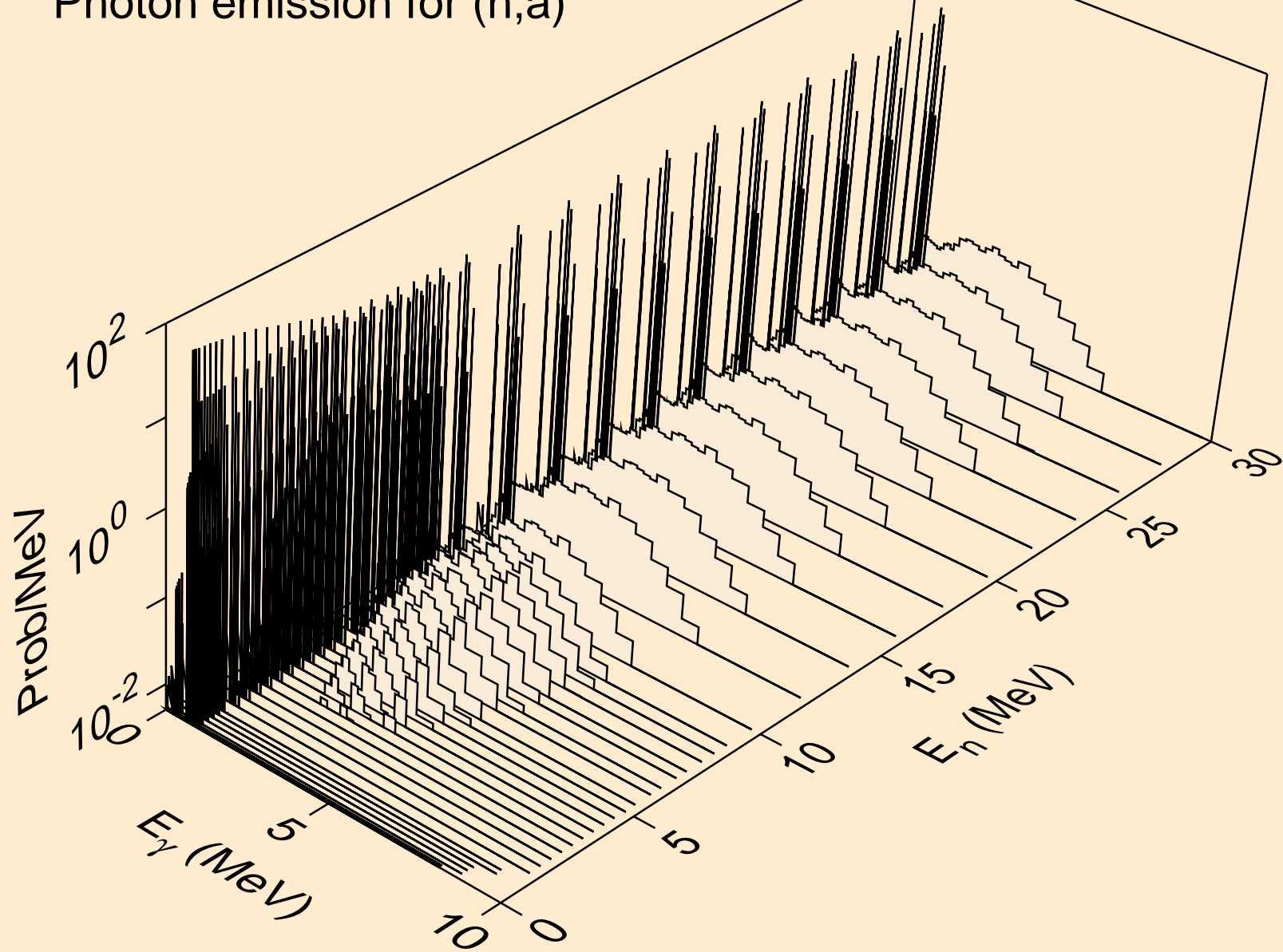
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



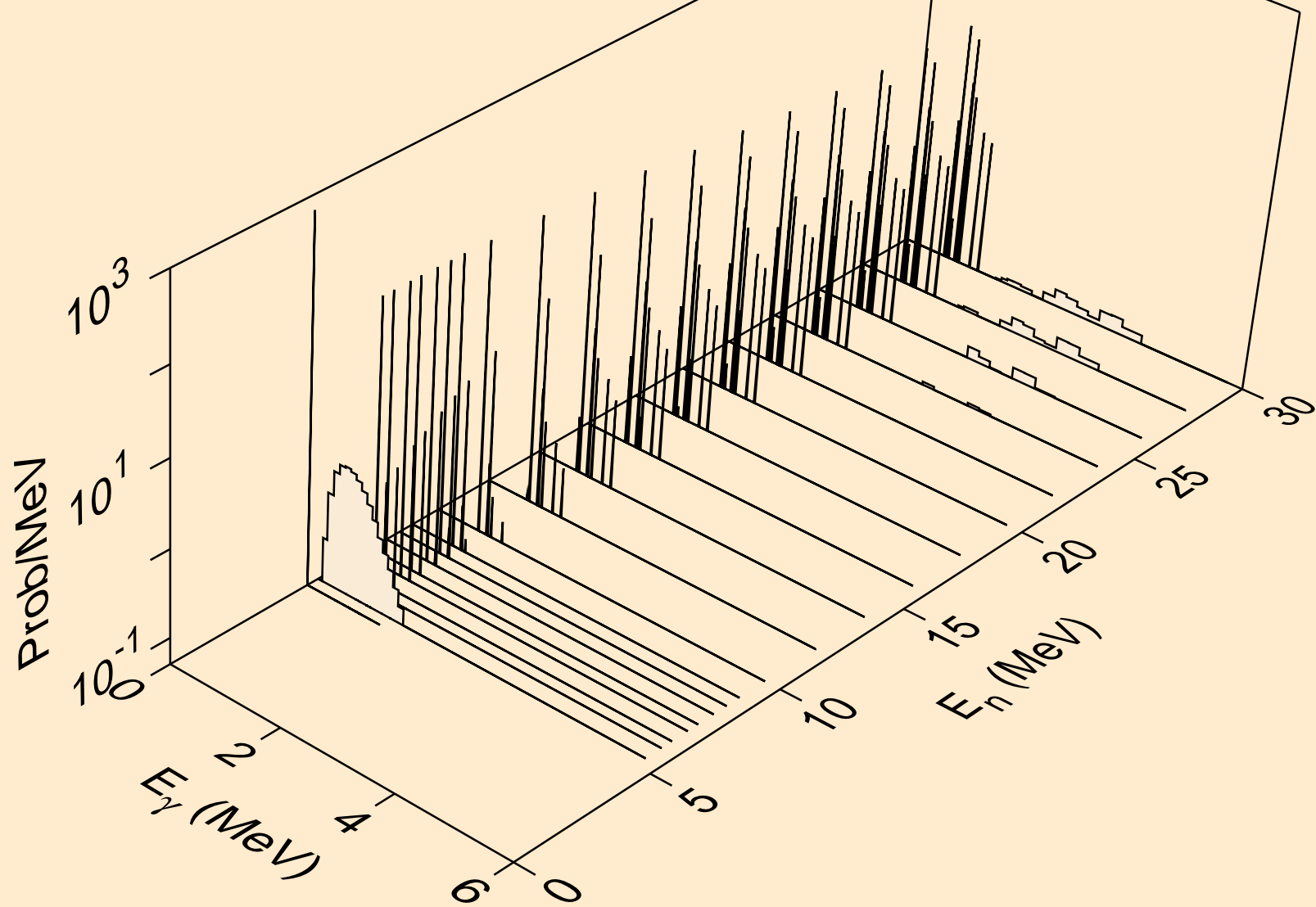
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

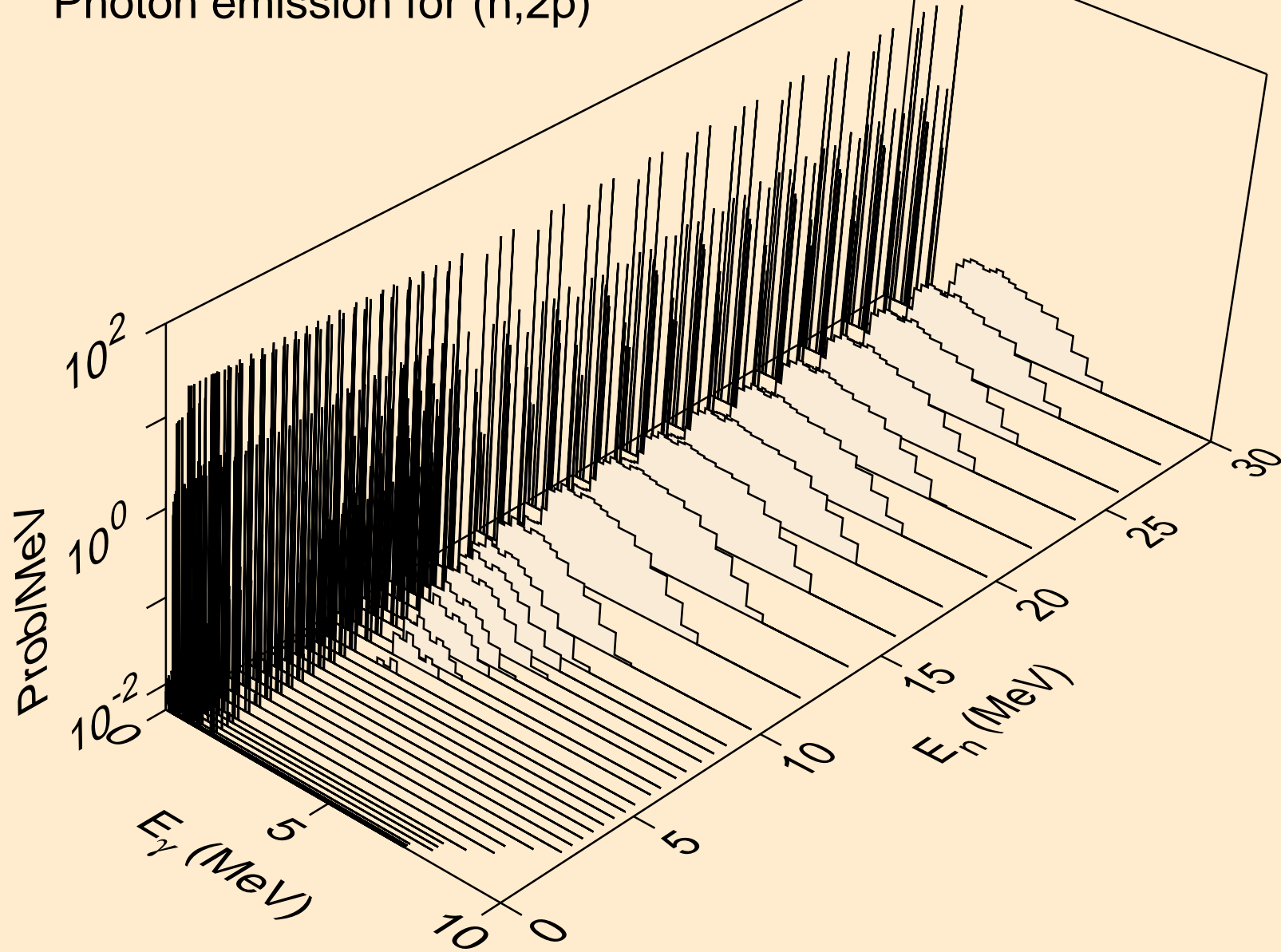


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

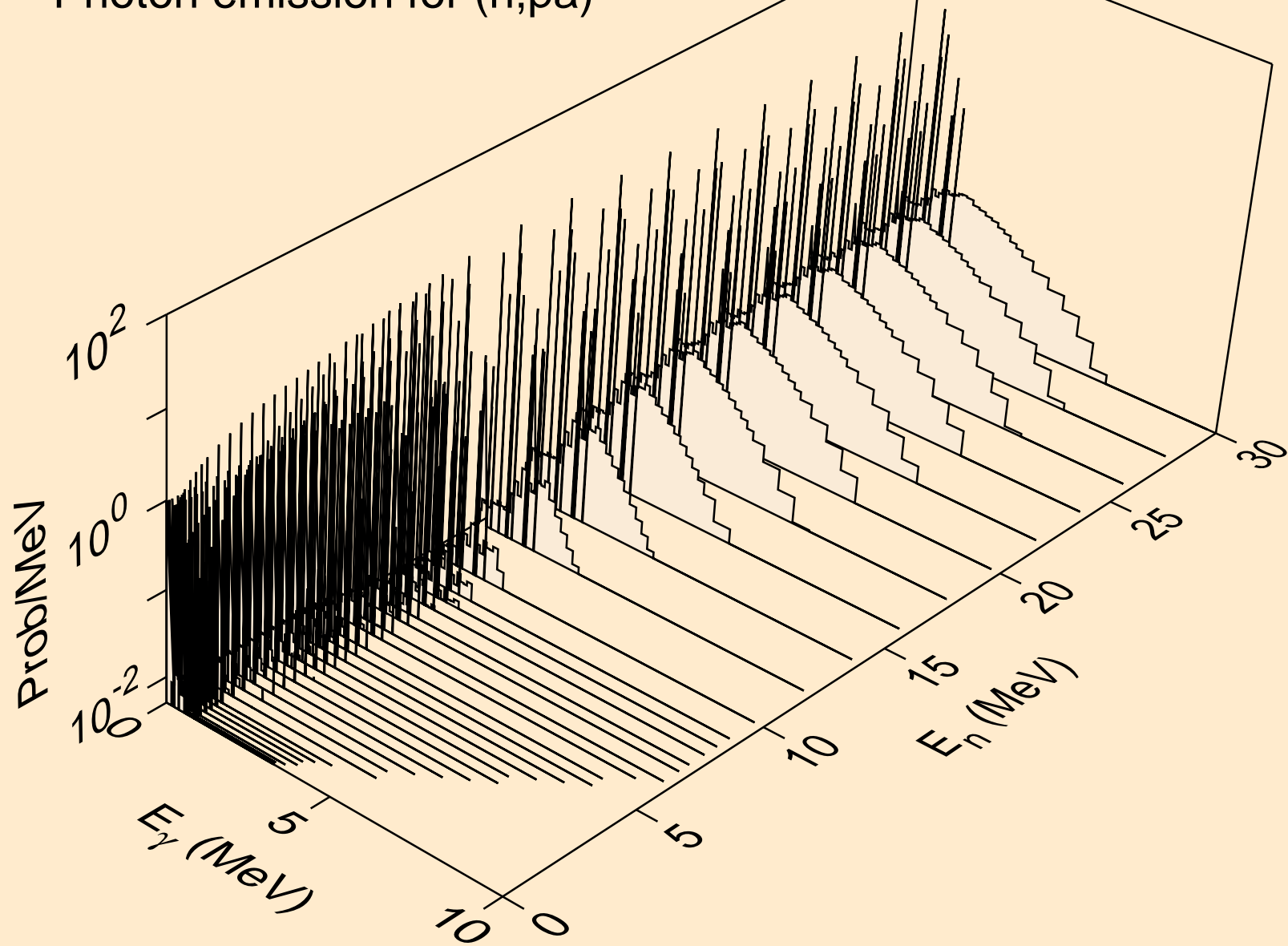




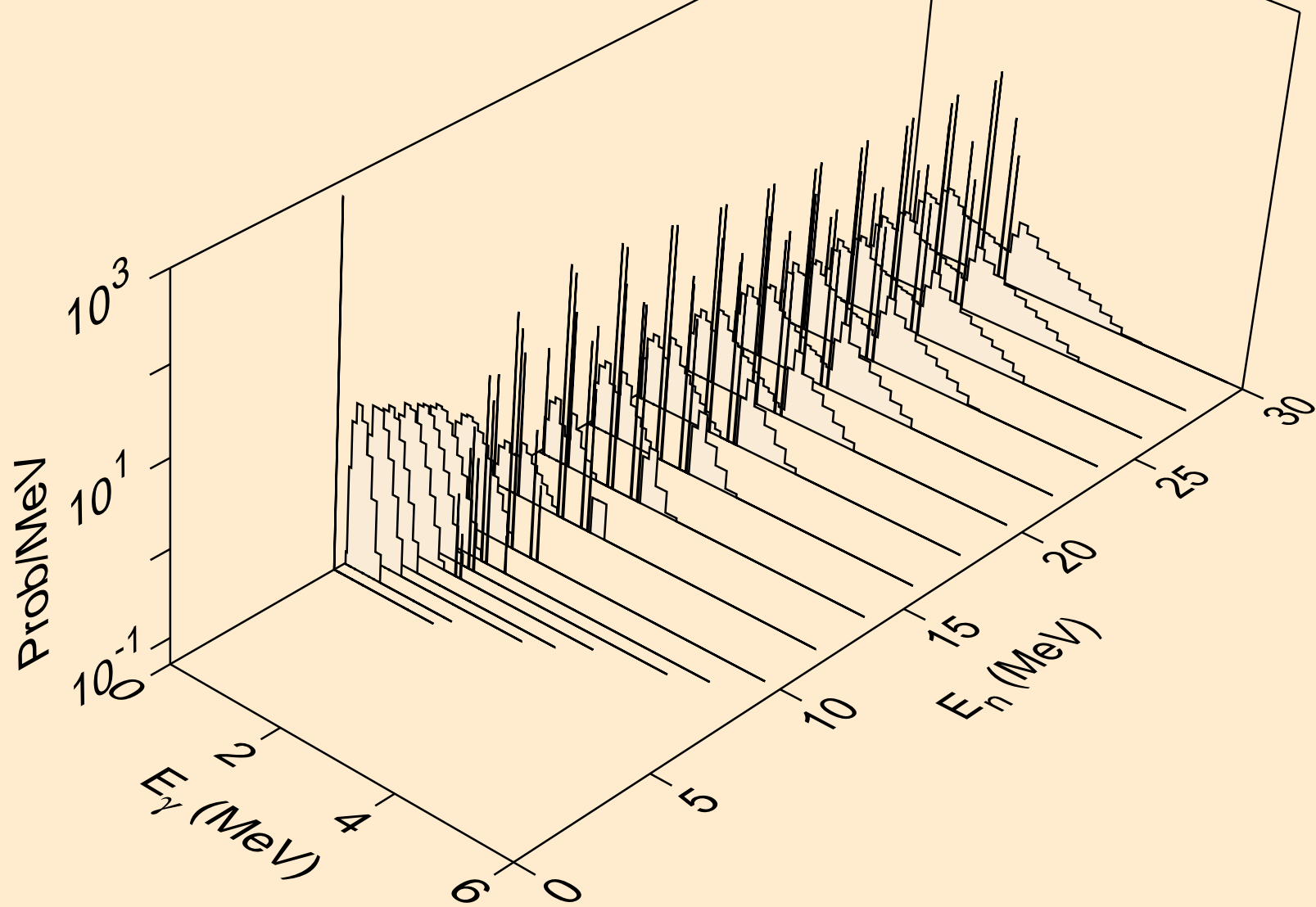
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



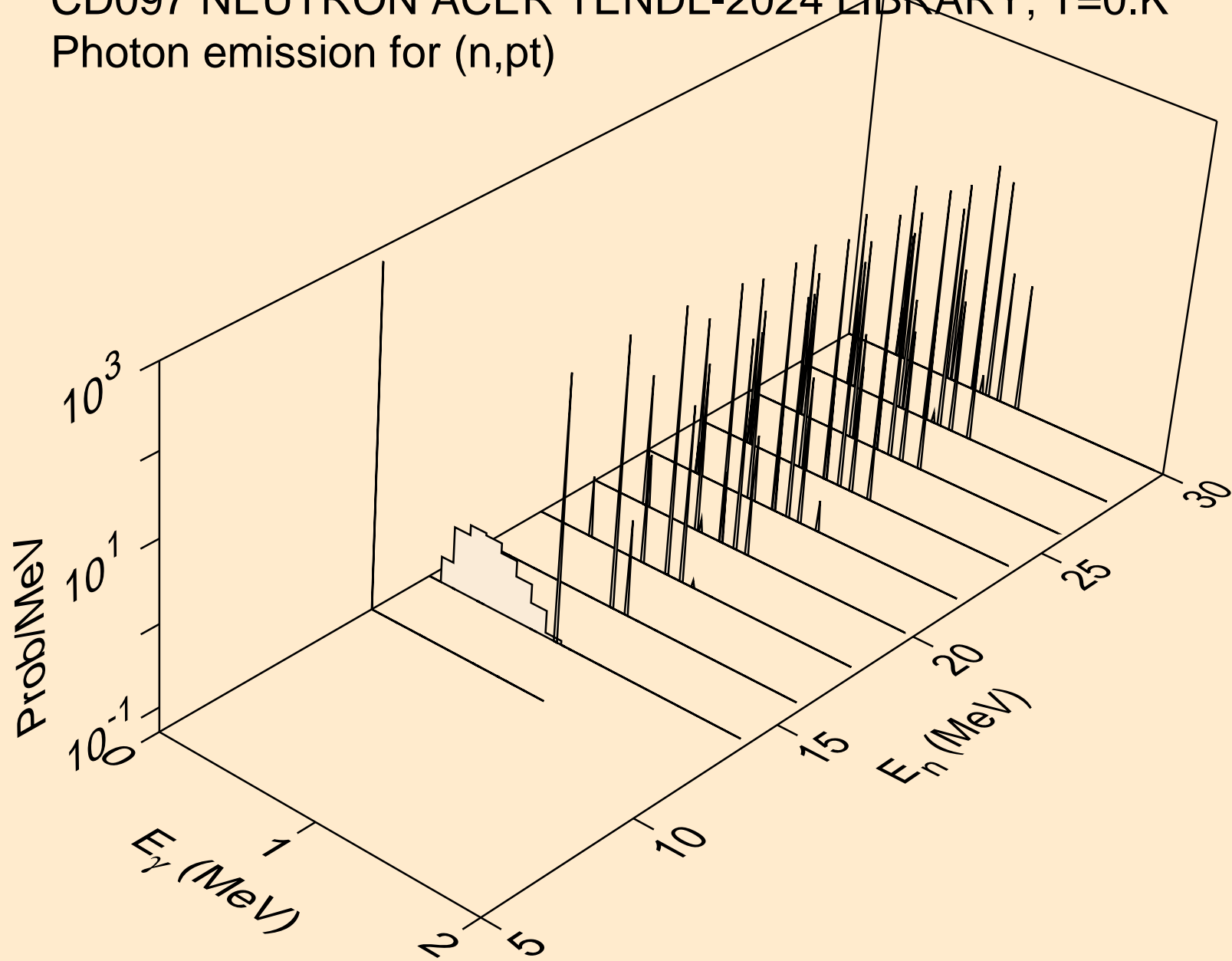
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



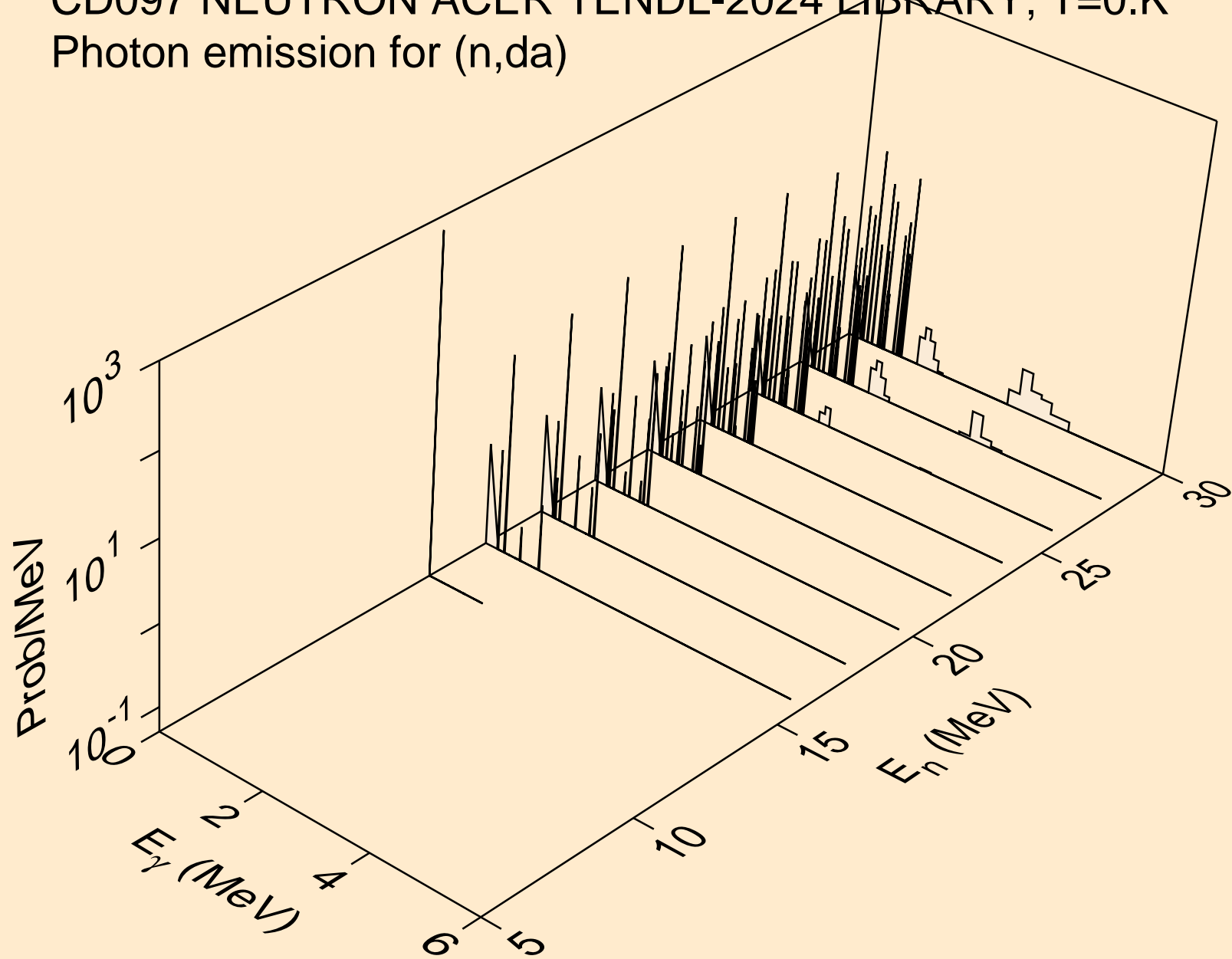
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



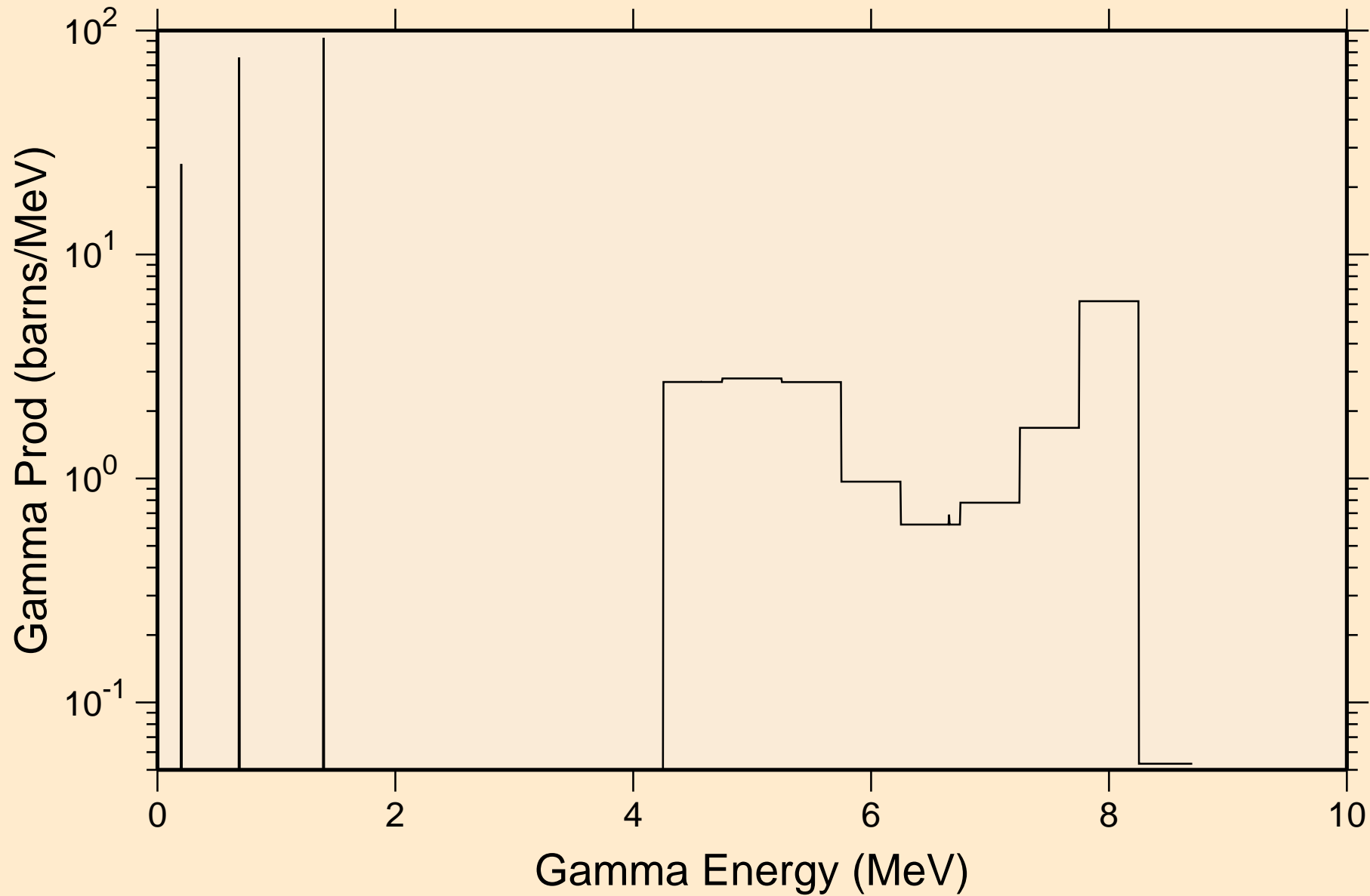
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



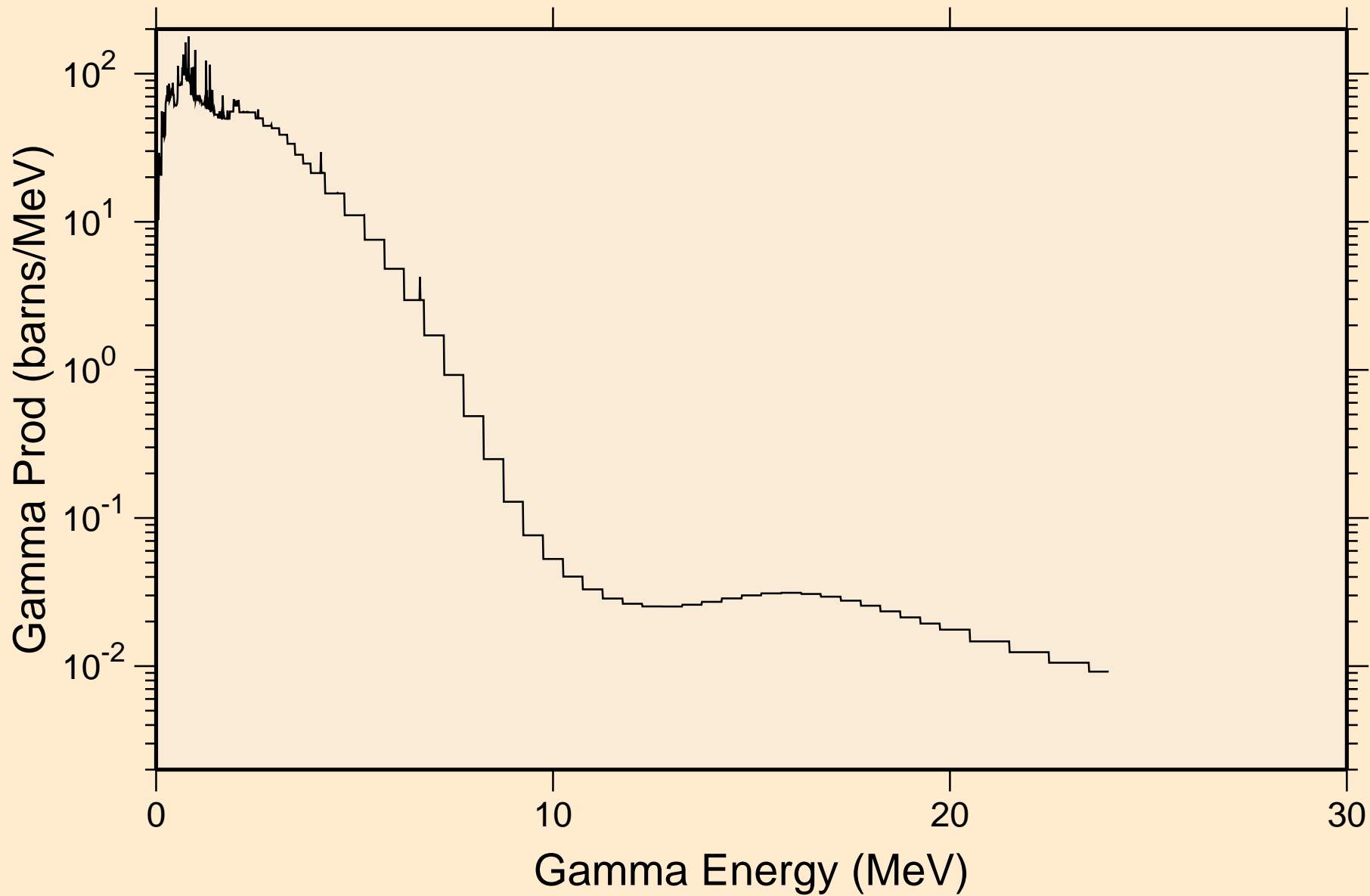
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

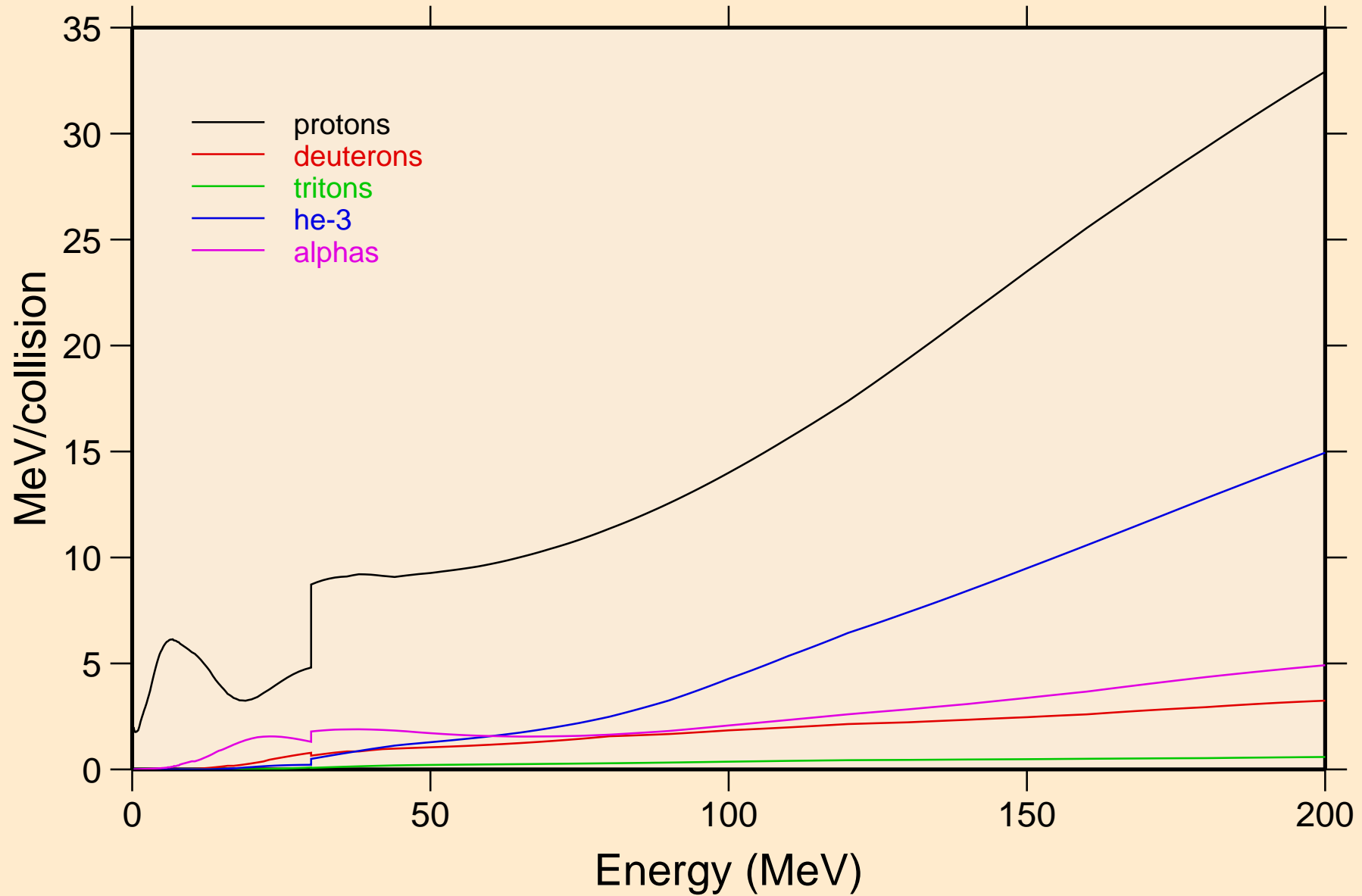


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



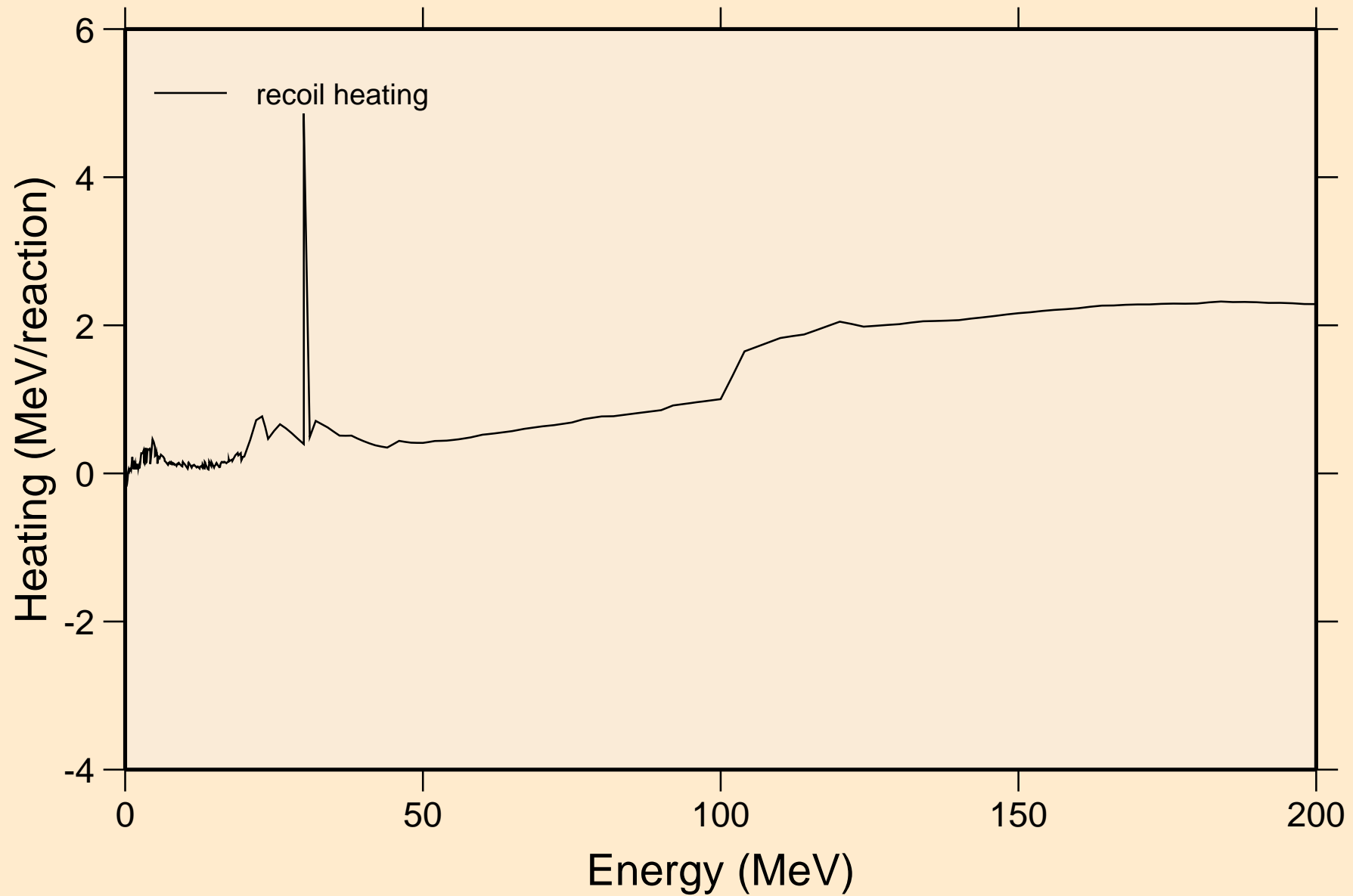
# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



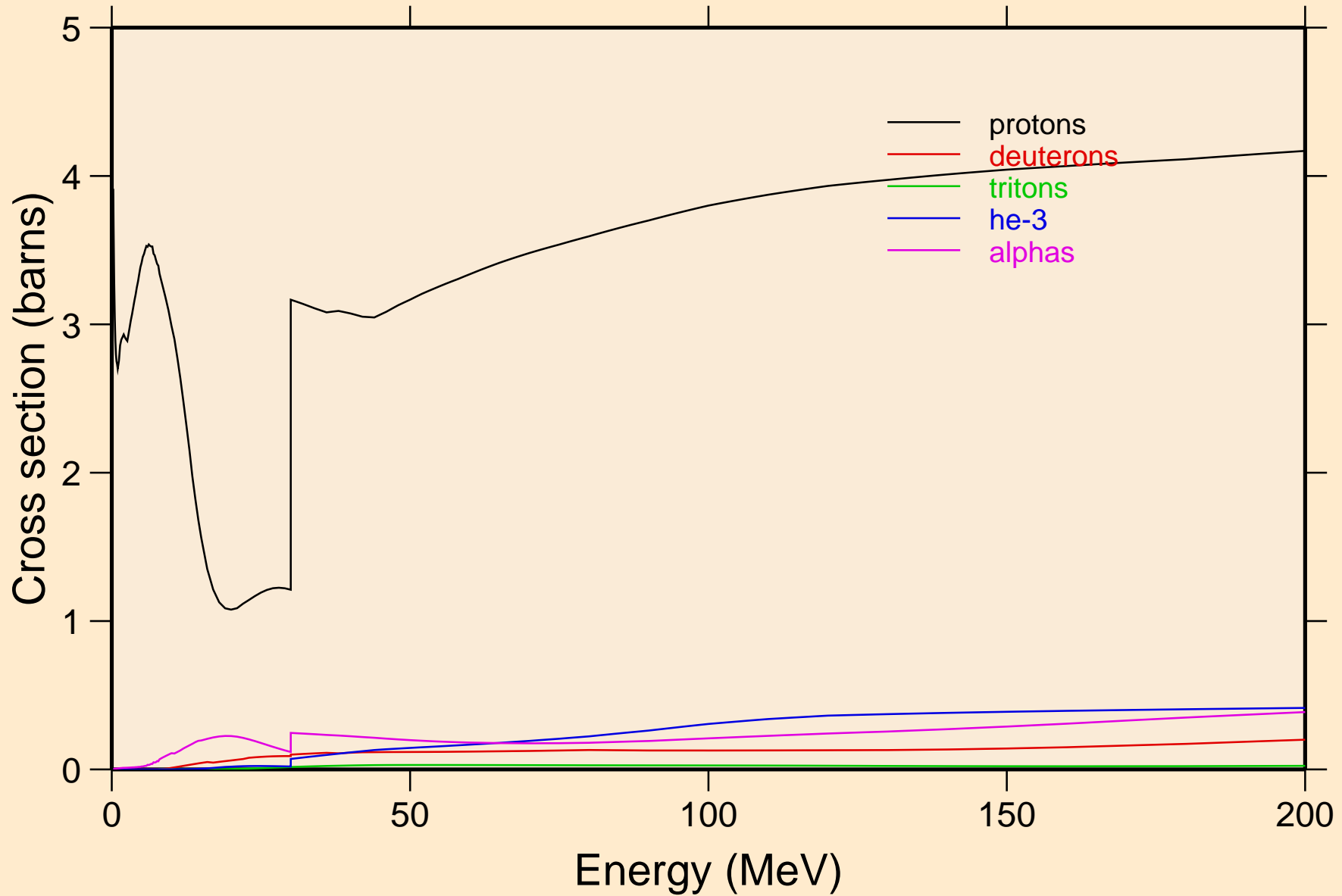


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

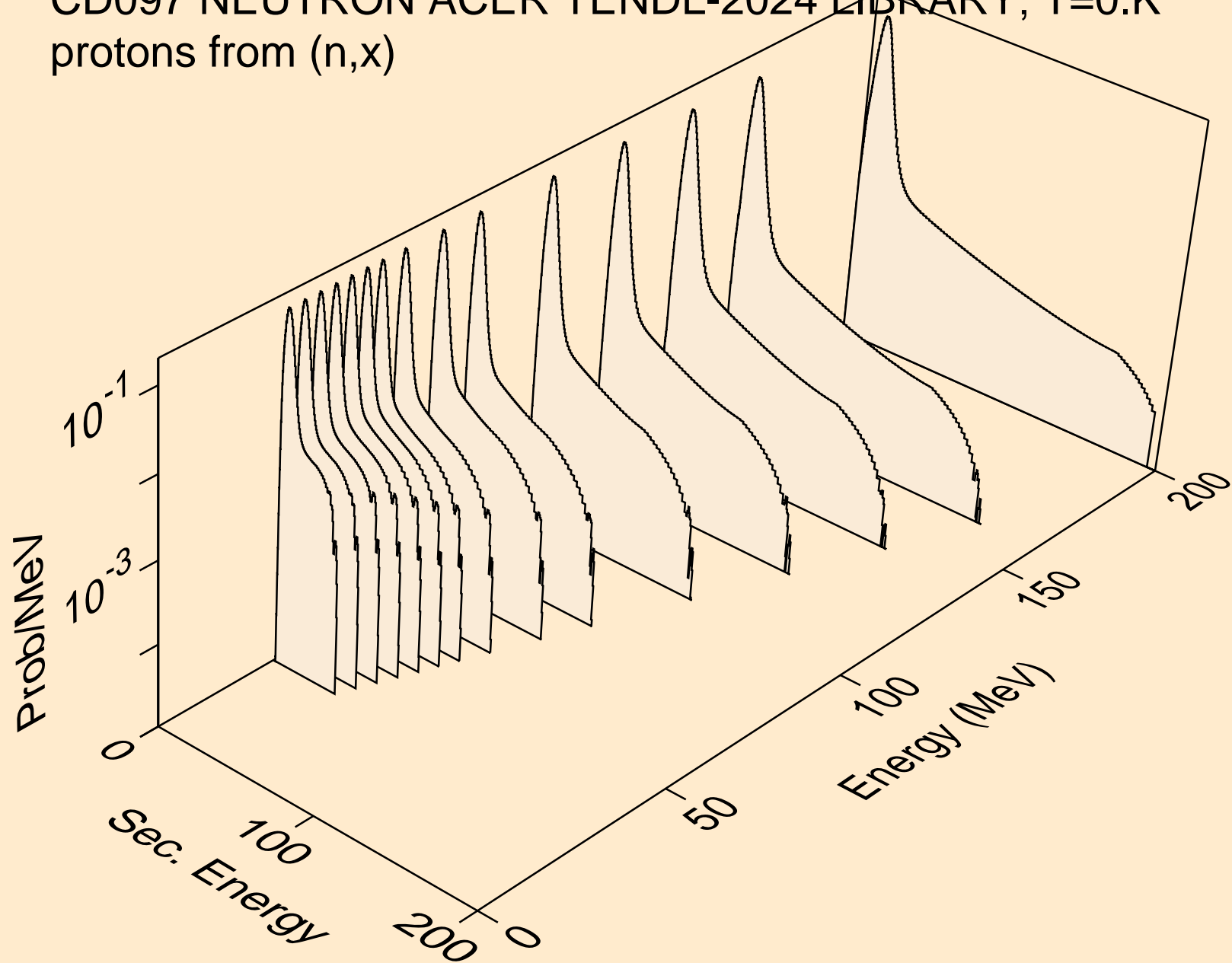


# CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

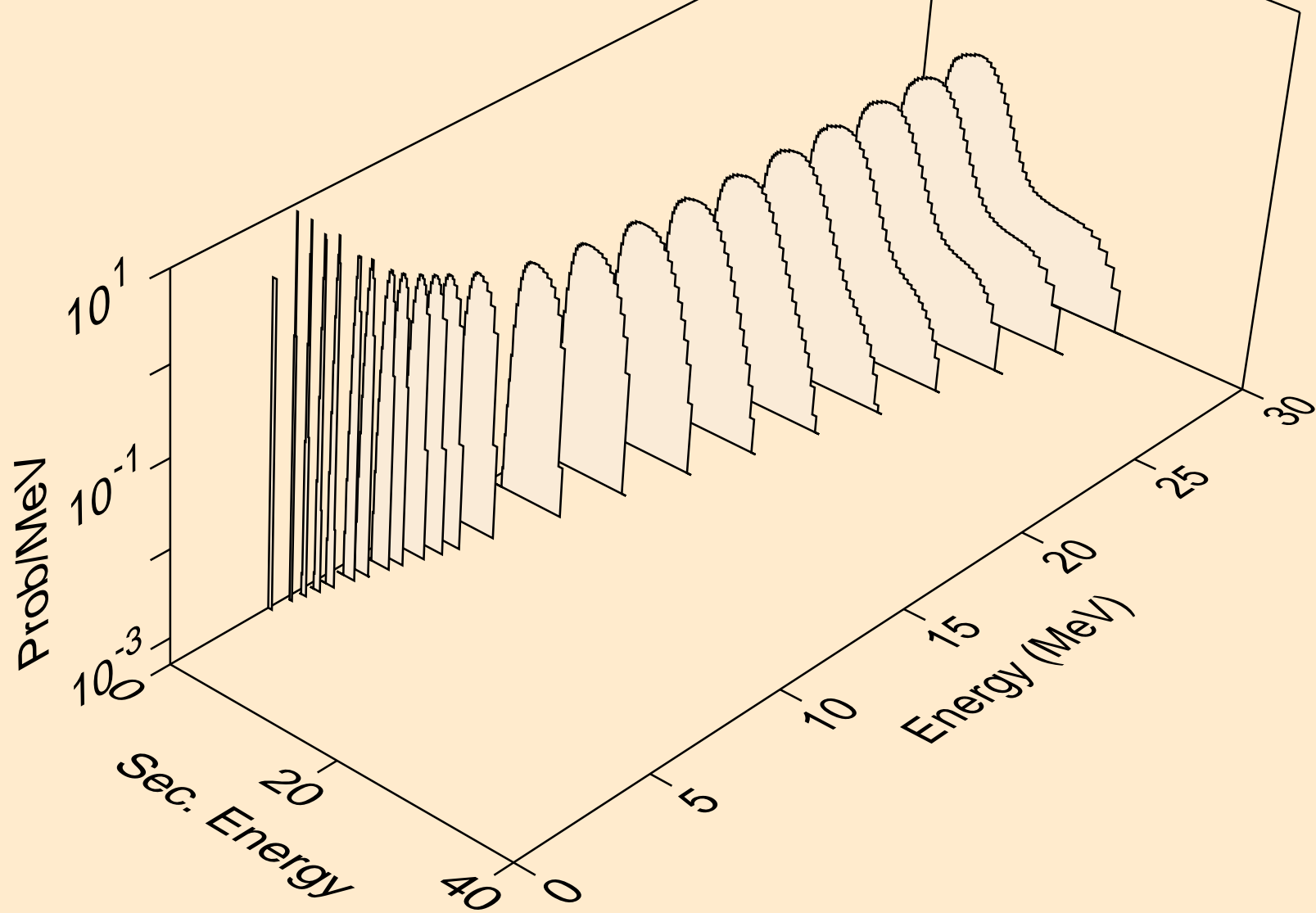
## Particle production cross sections



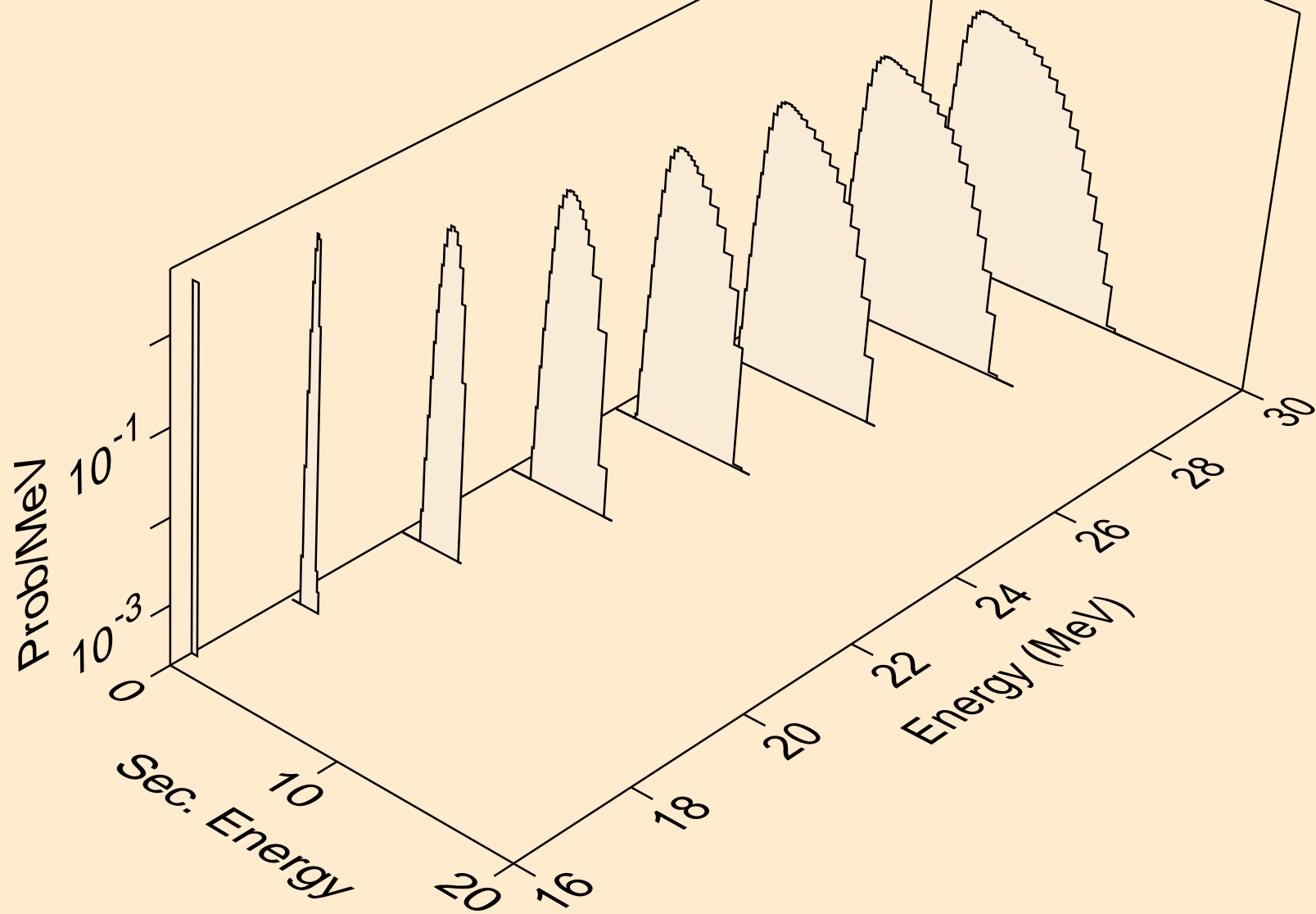
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



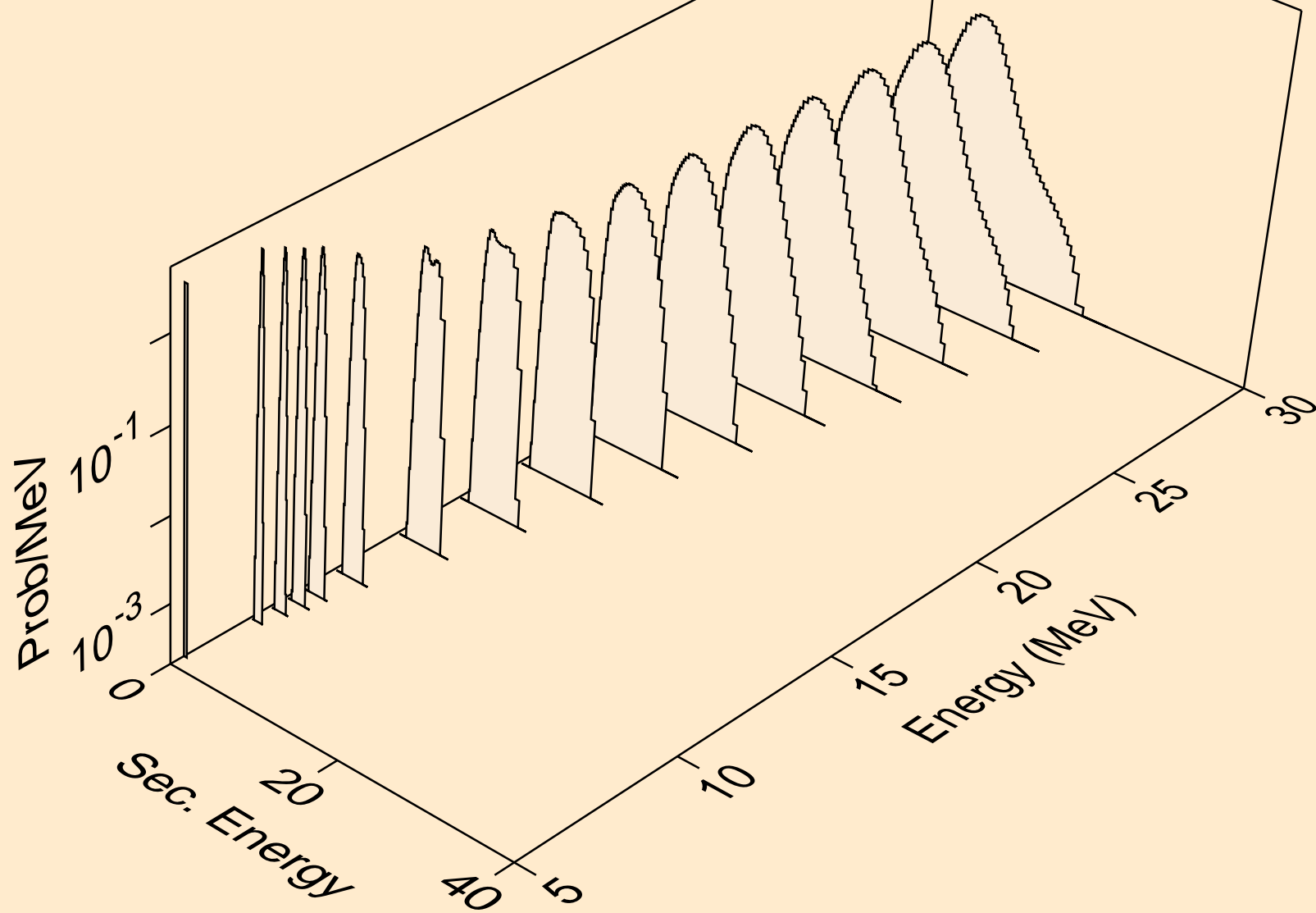
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



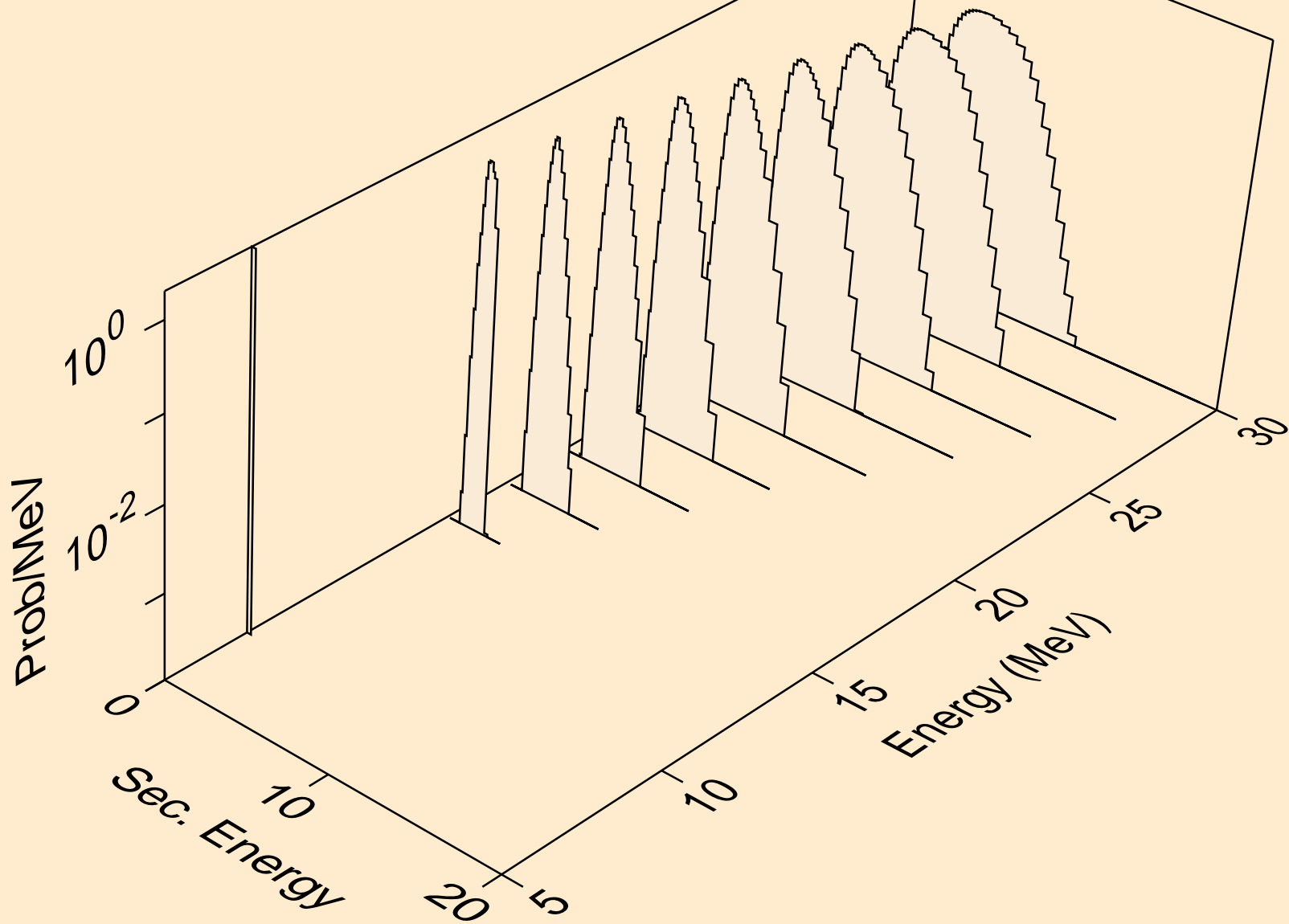
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



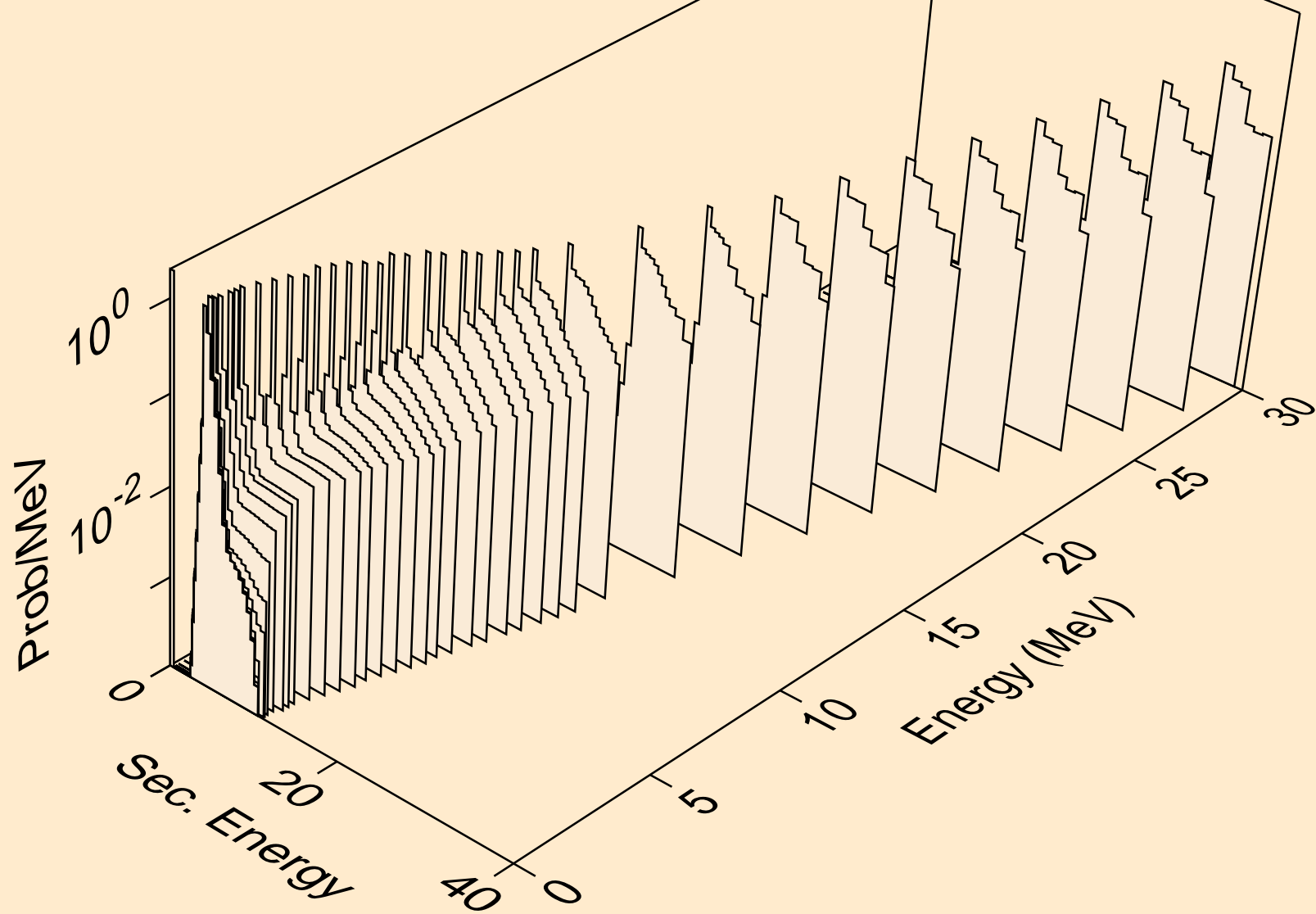
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)

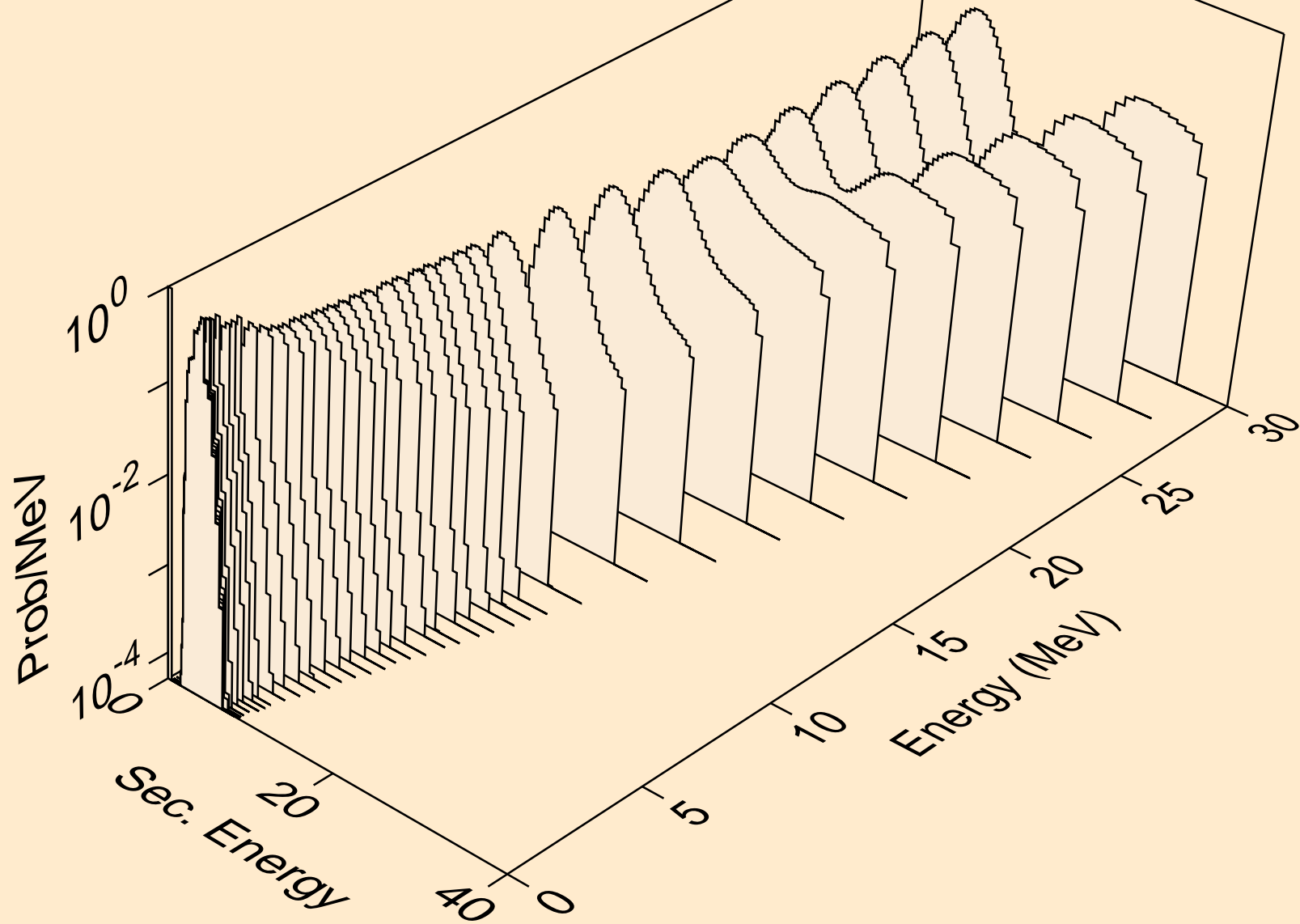


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

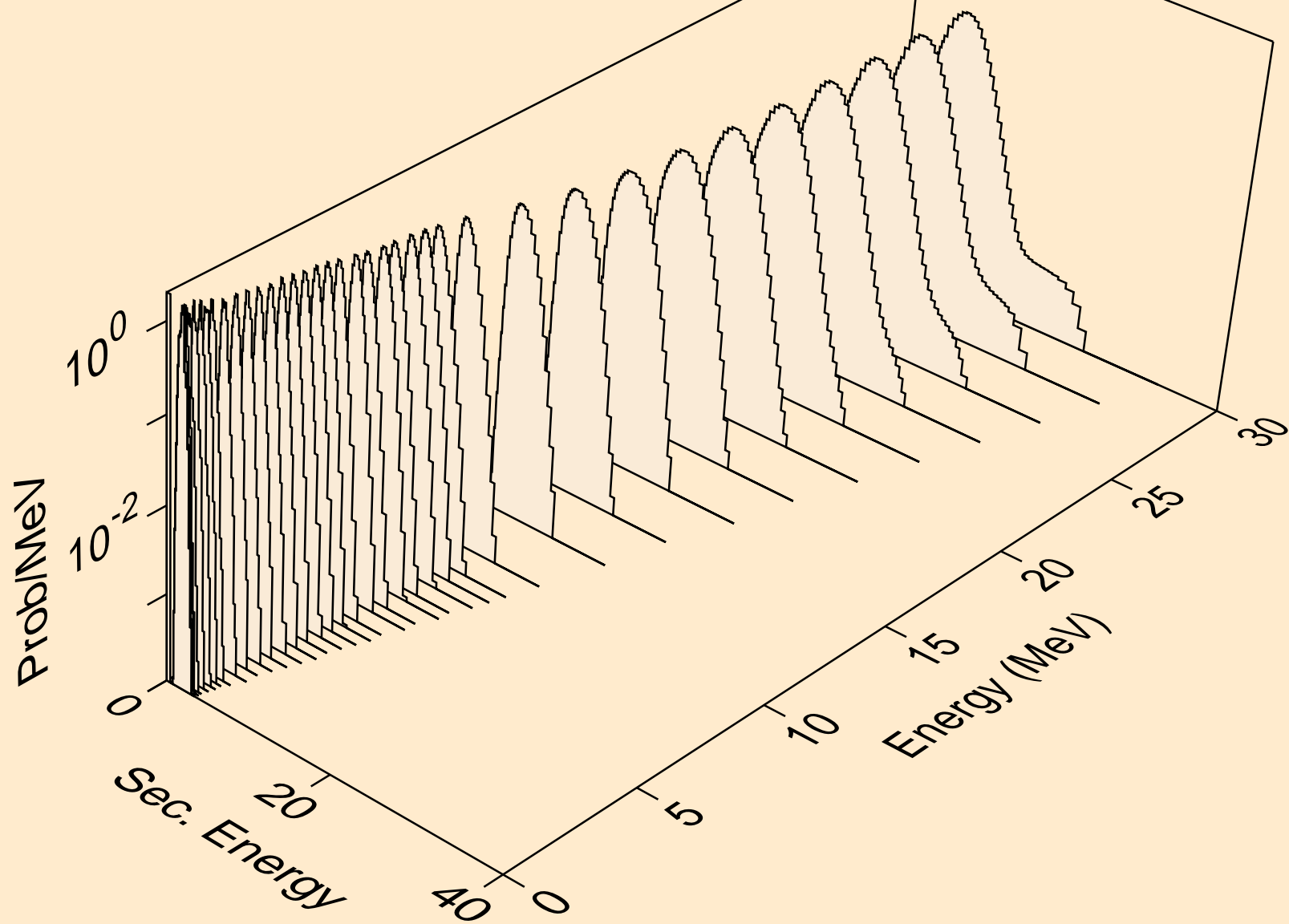




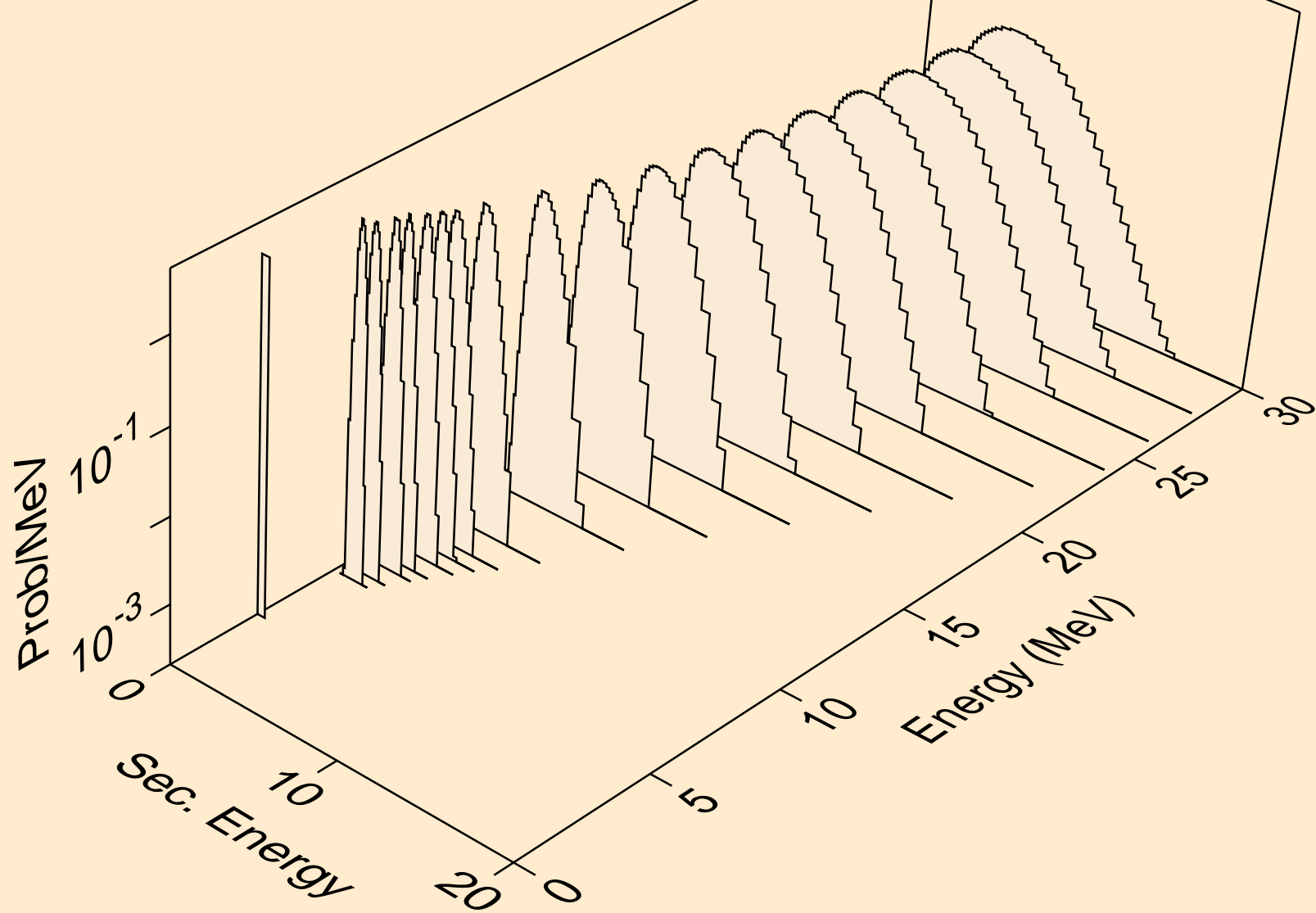
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



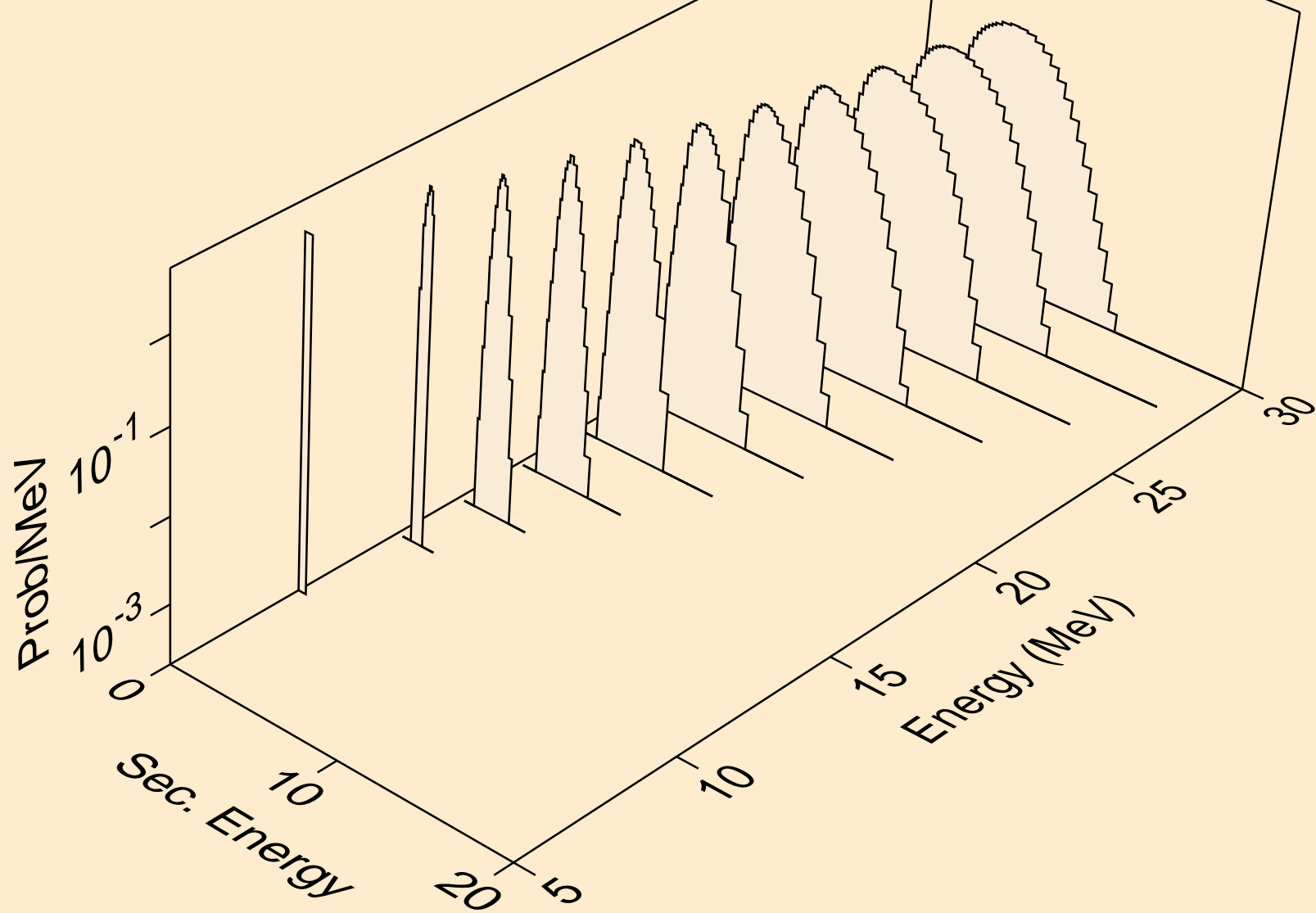
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



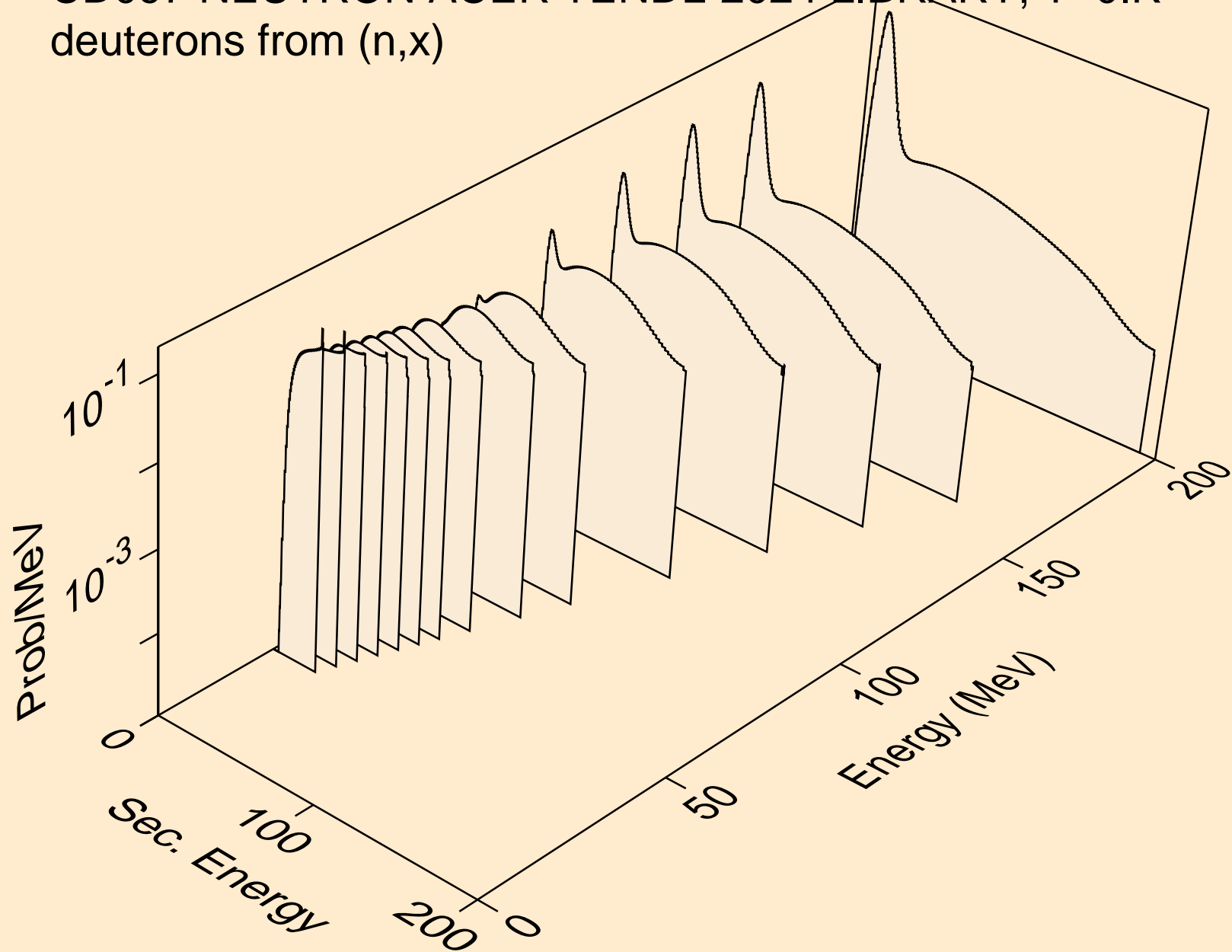
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



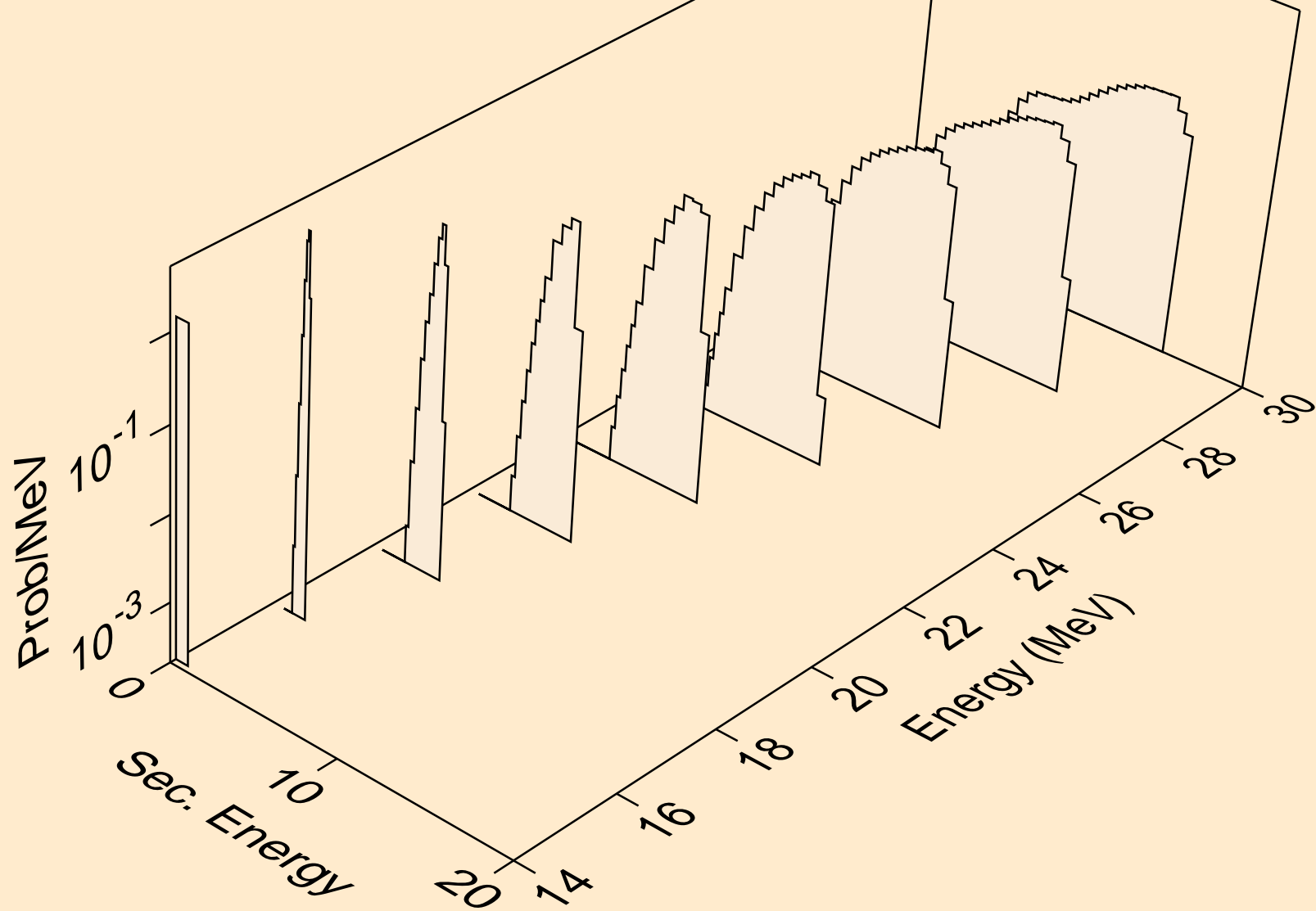
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



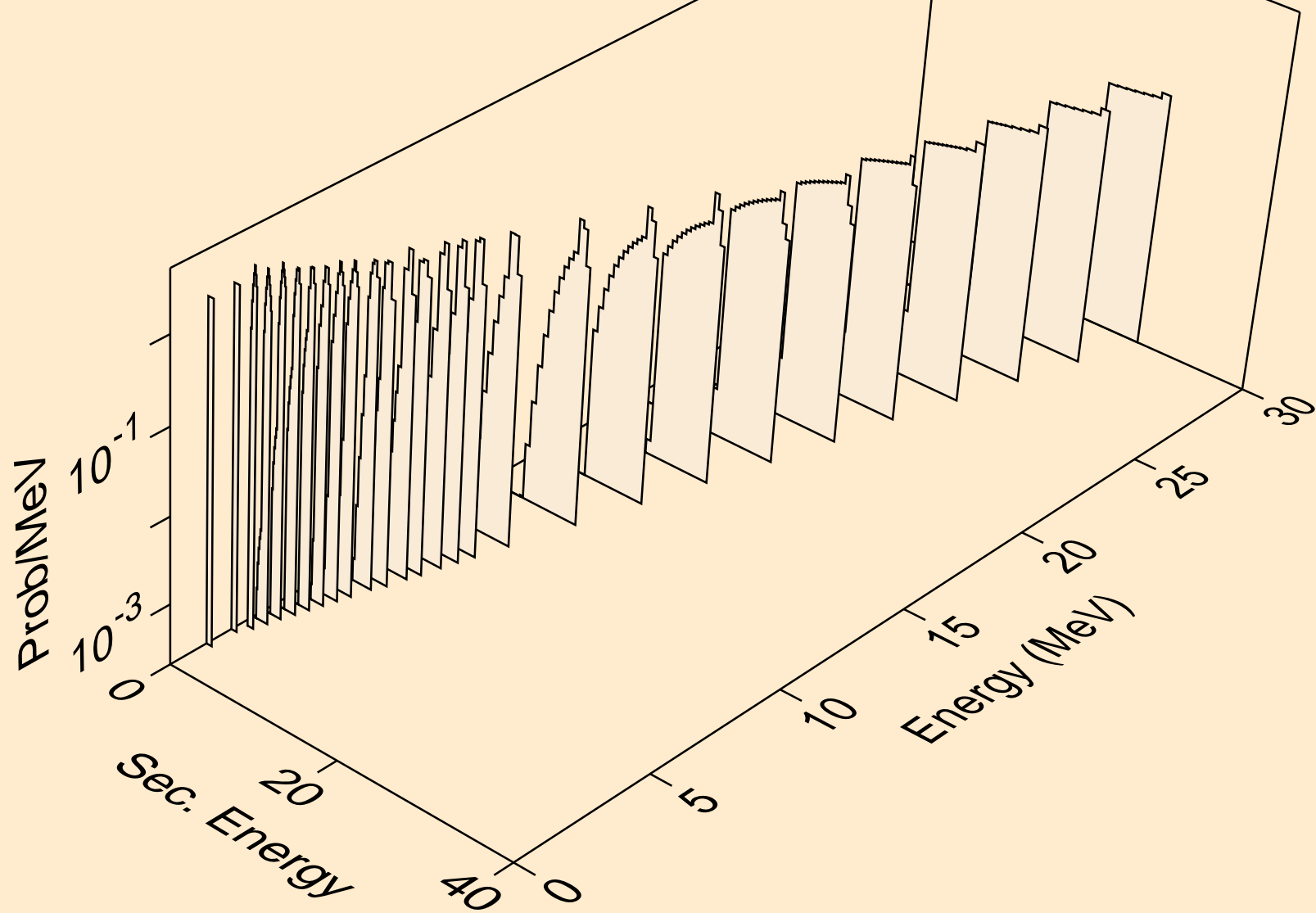
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



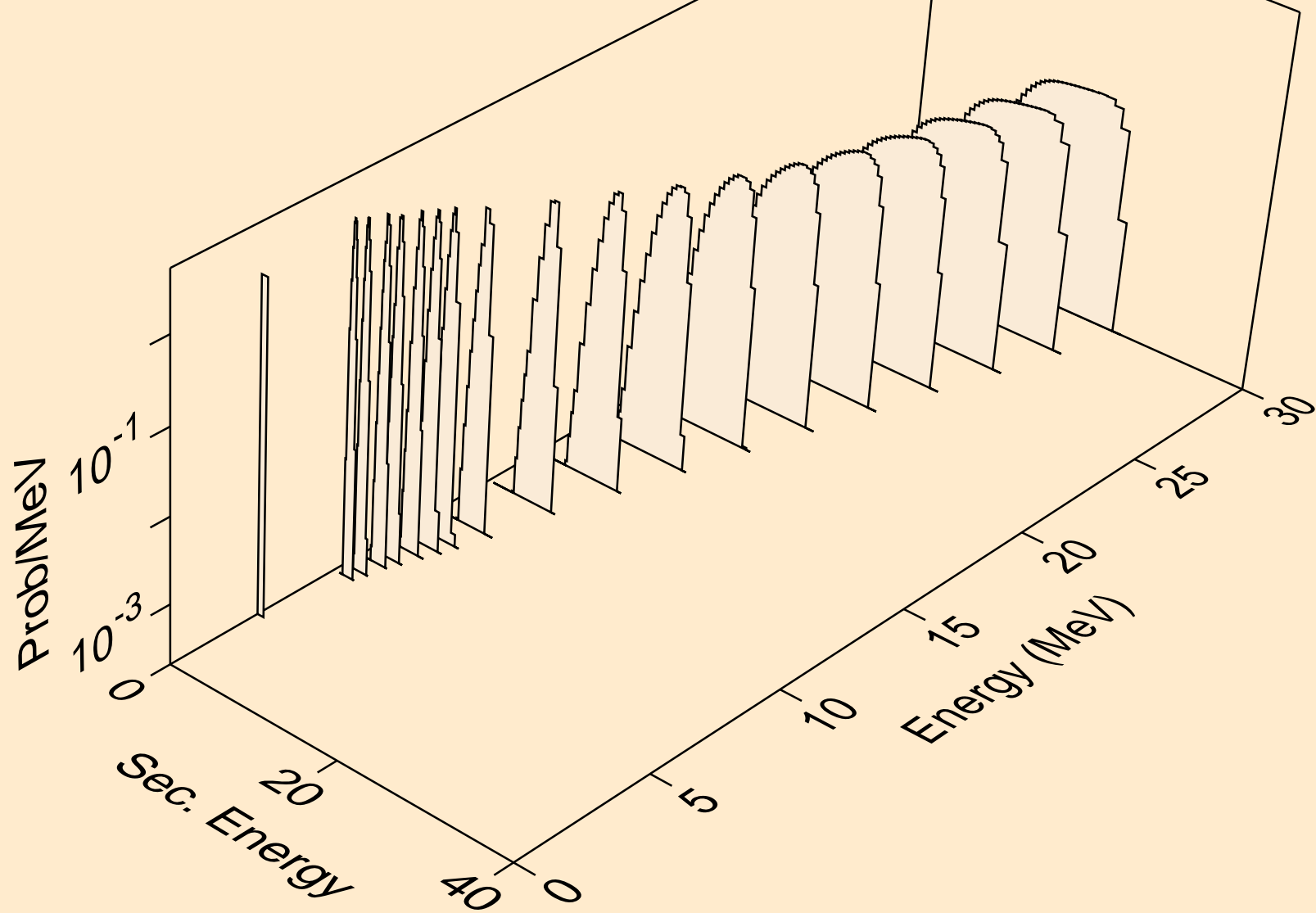
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

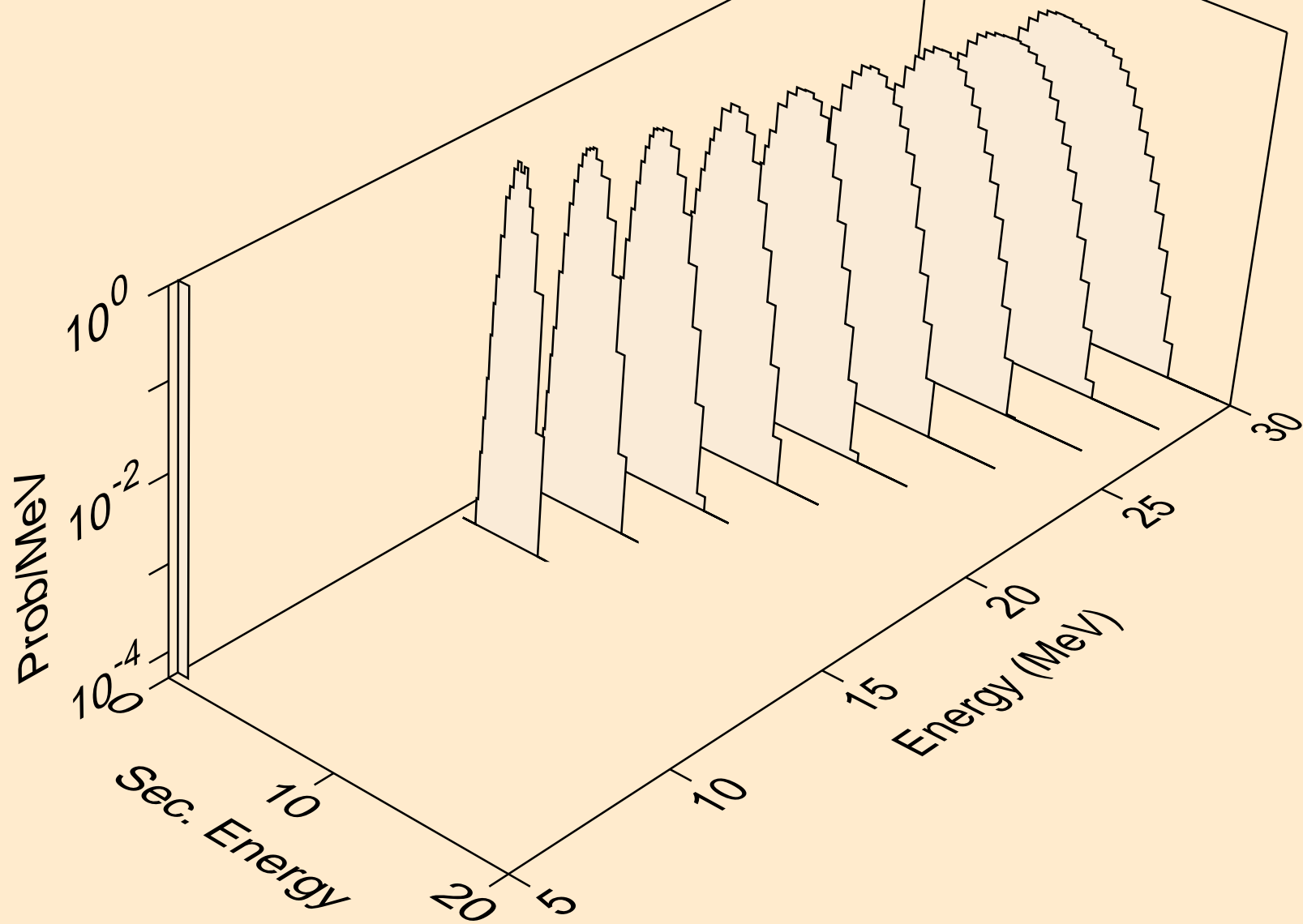


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

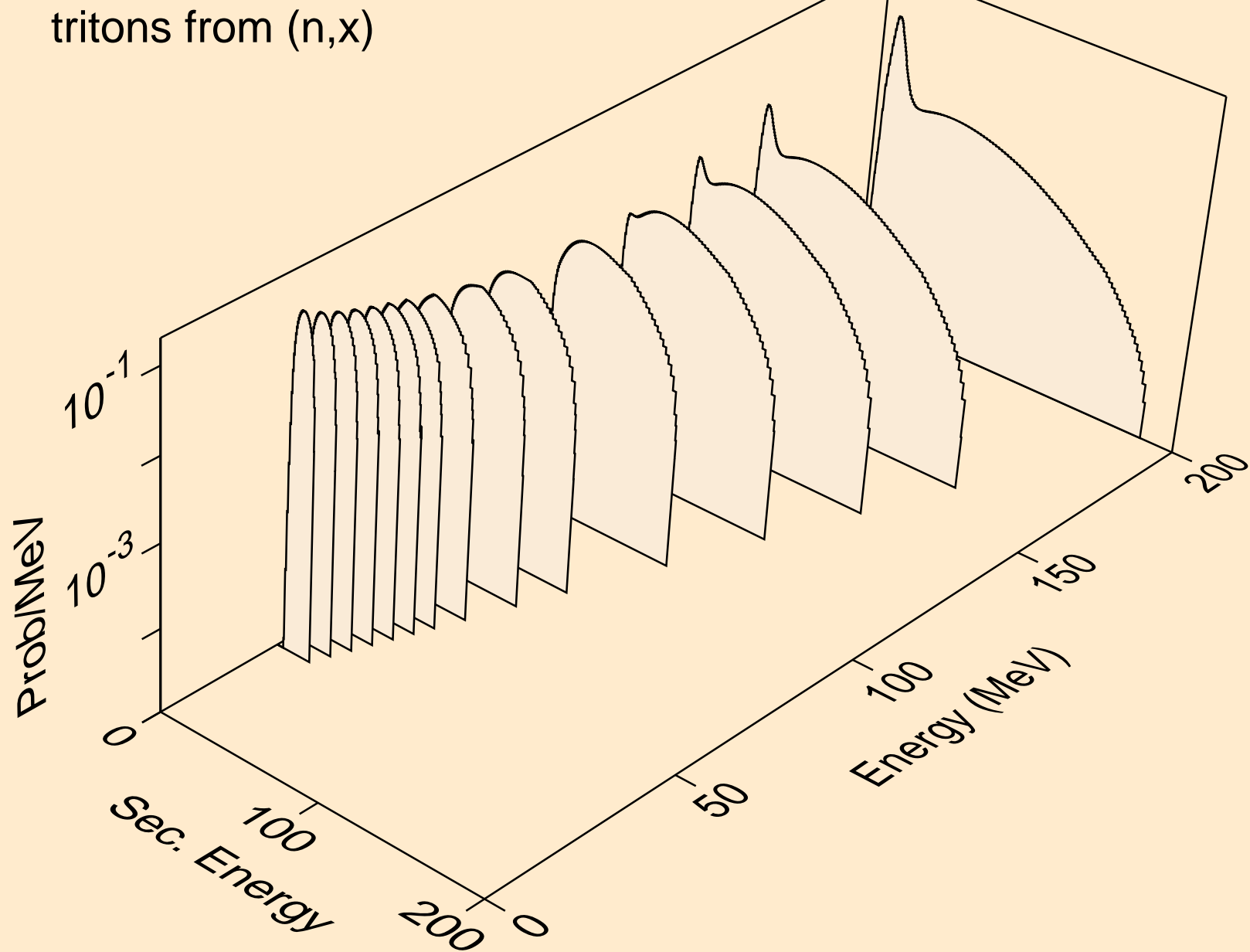




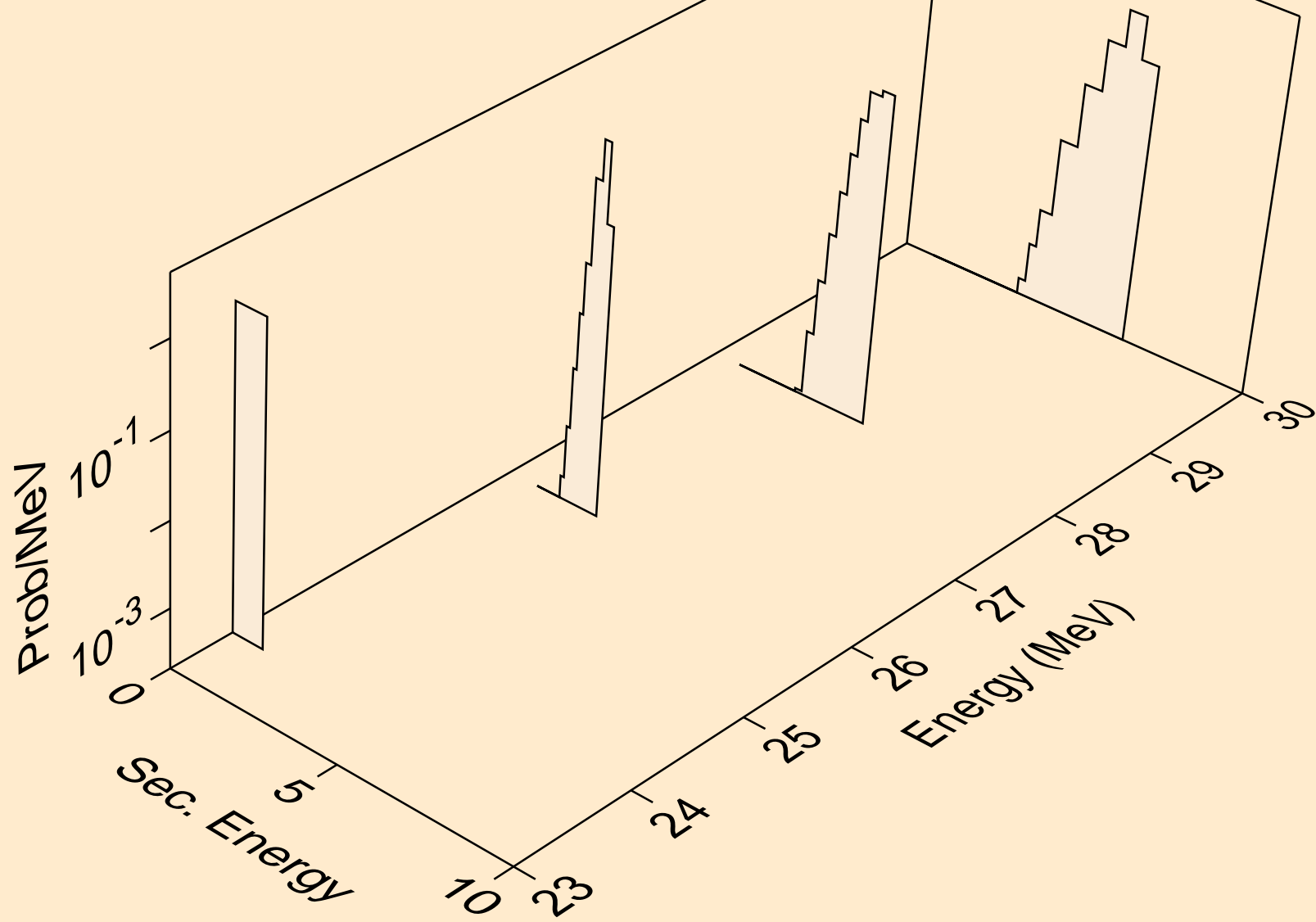
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



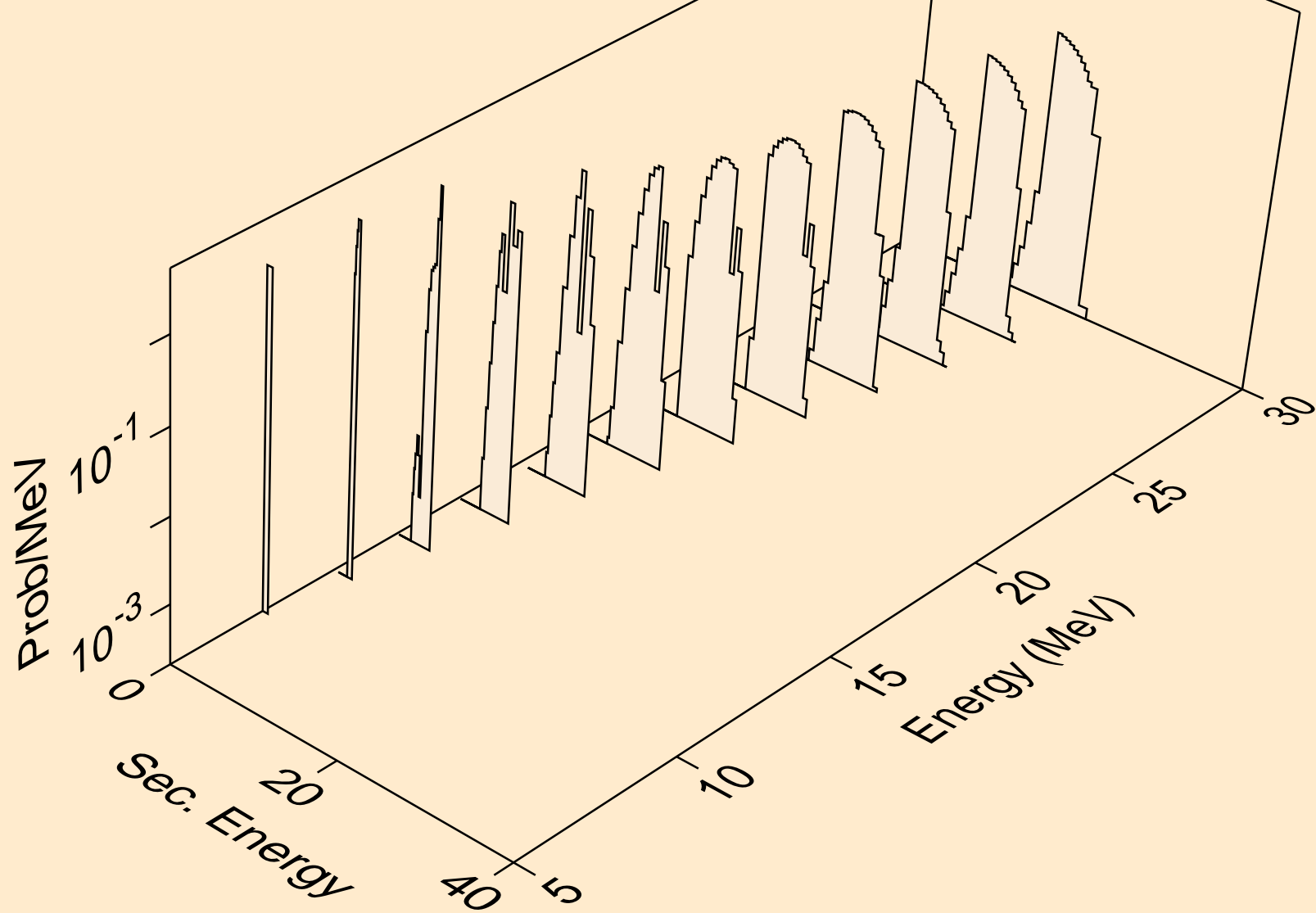
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



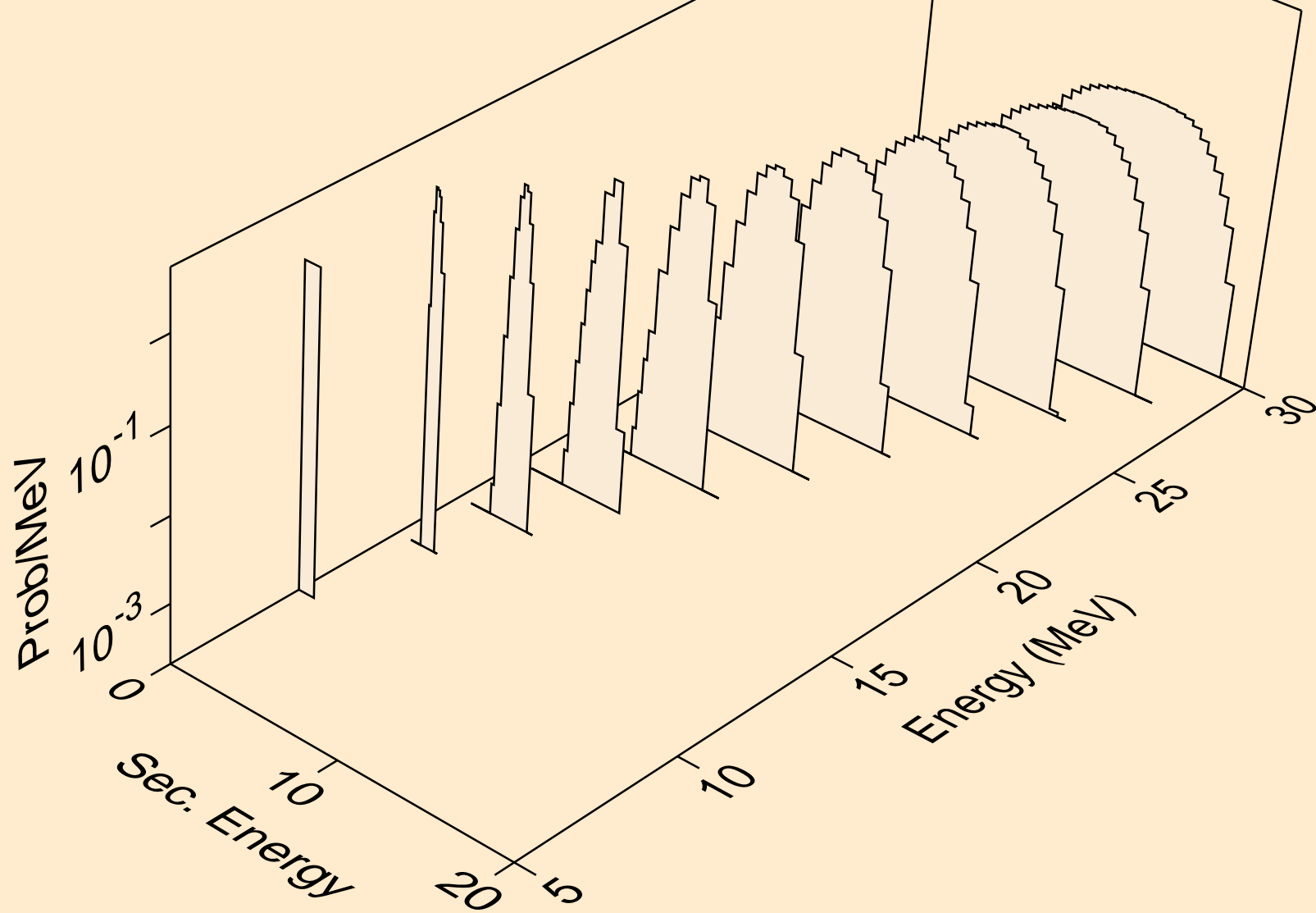
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



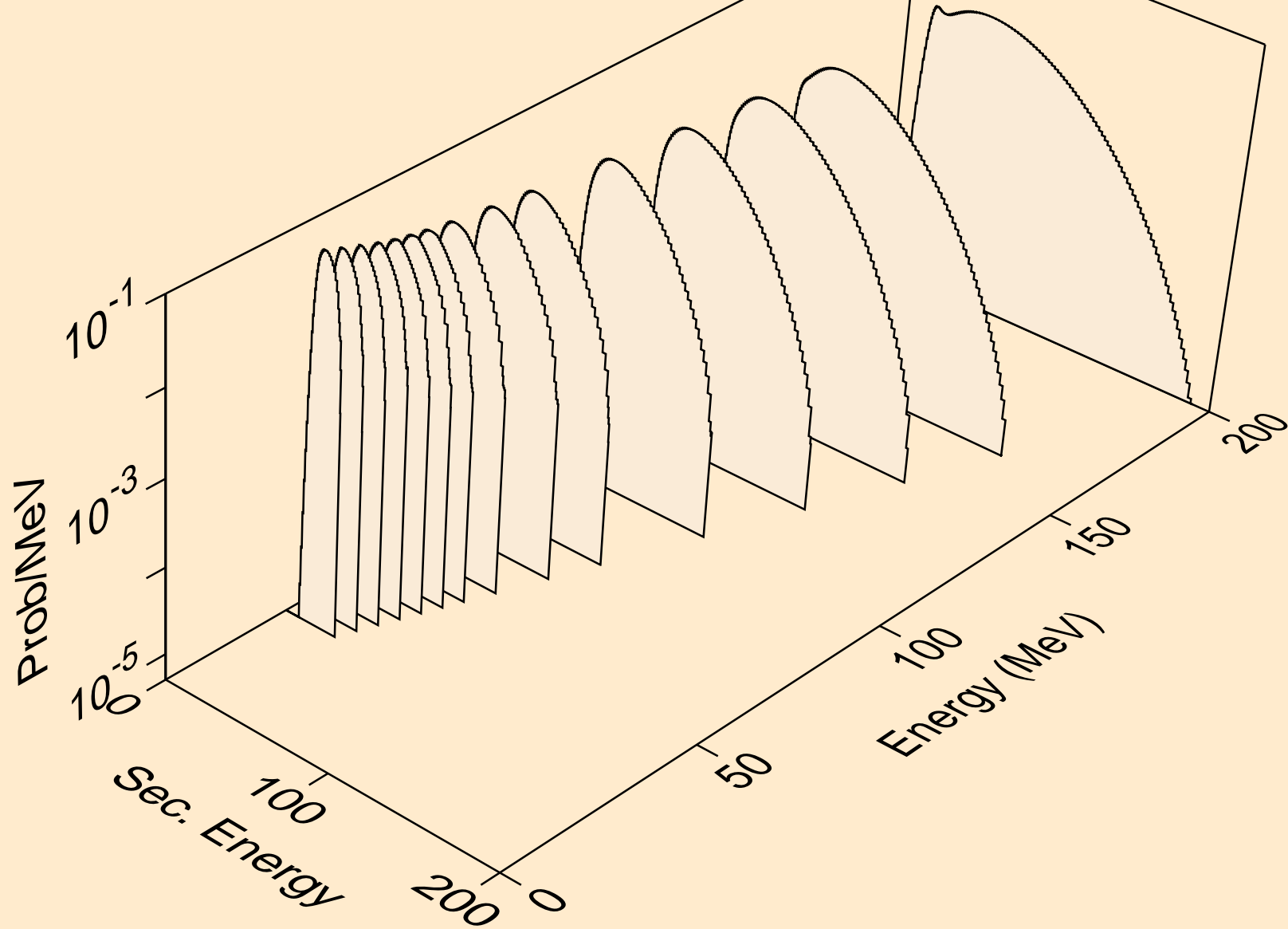
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



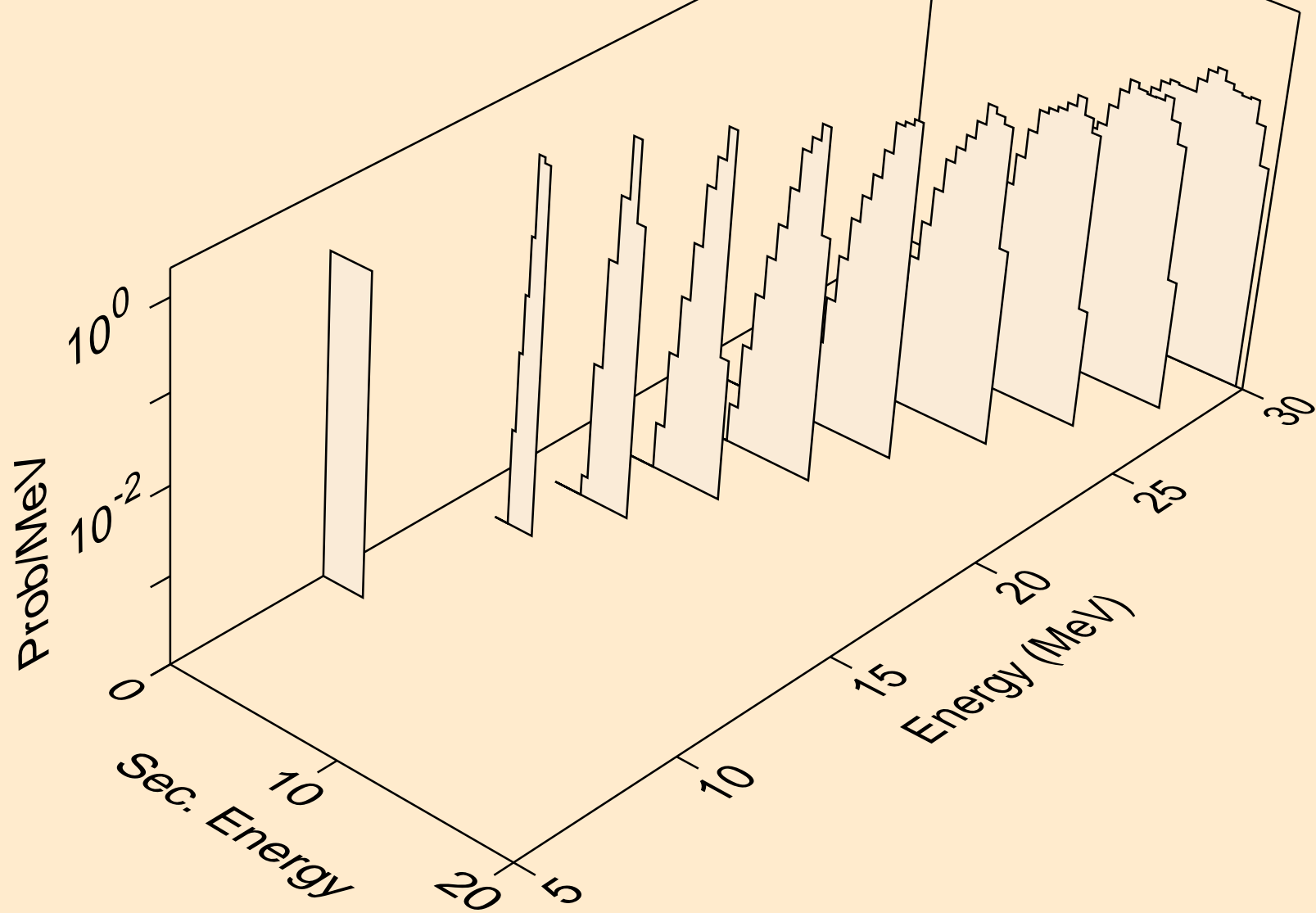
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



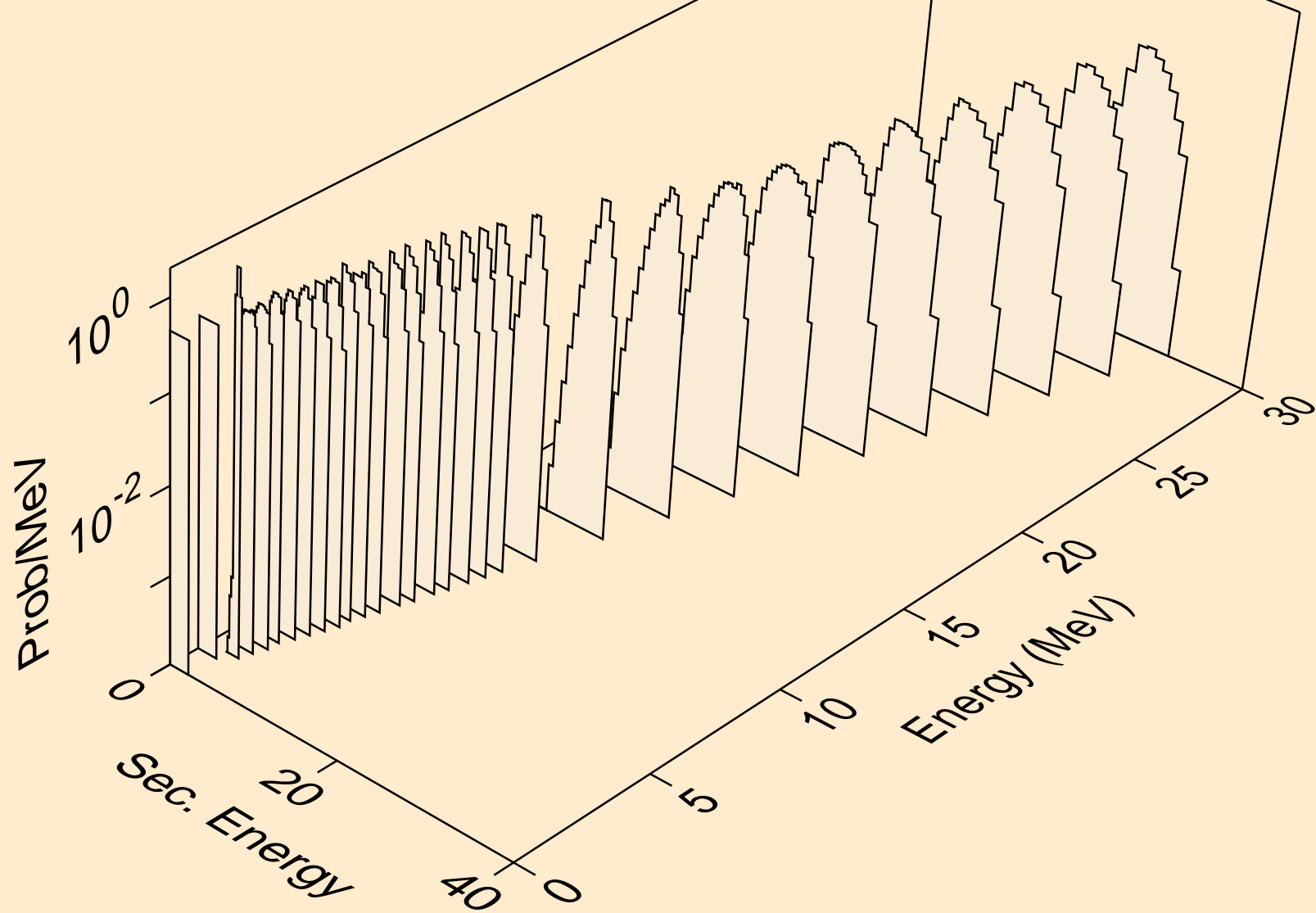
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

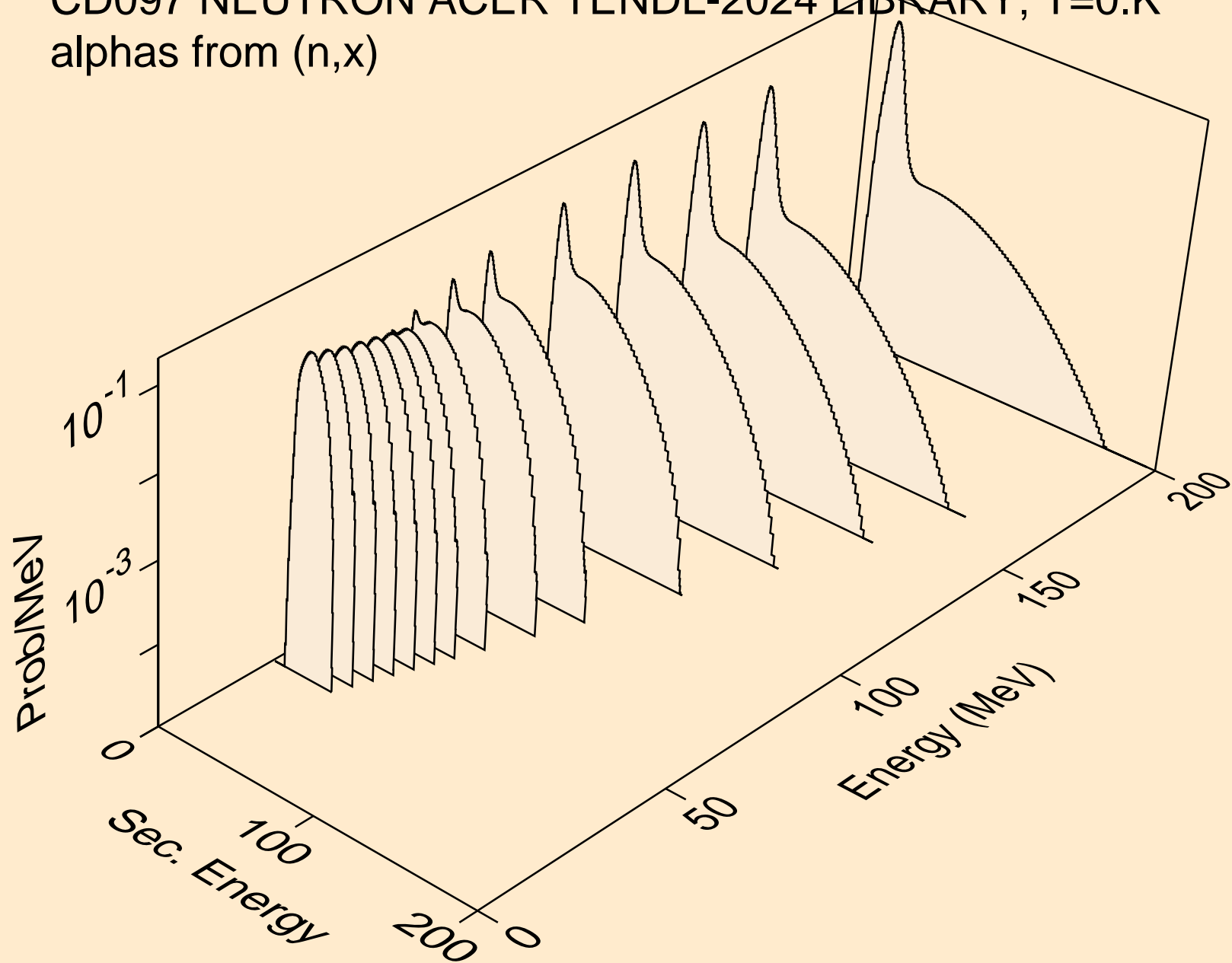


CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

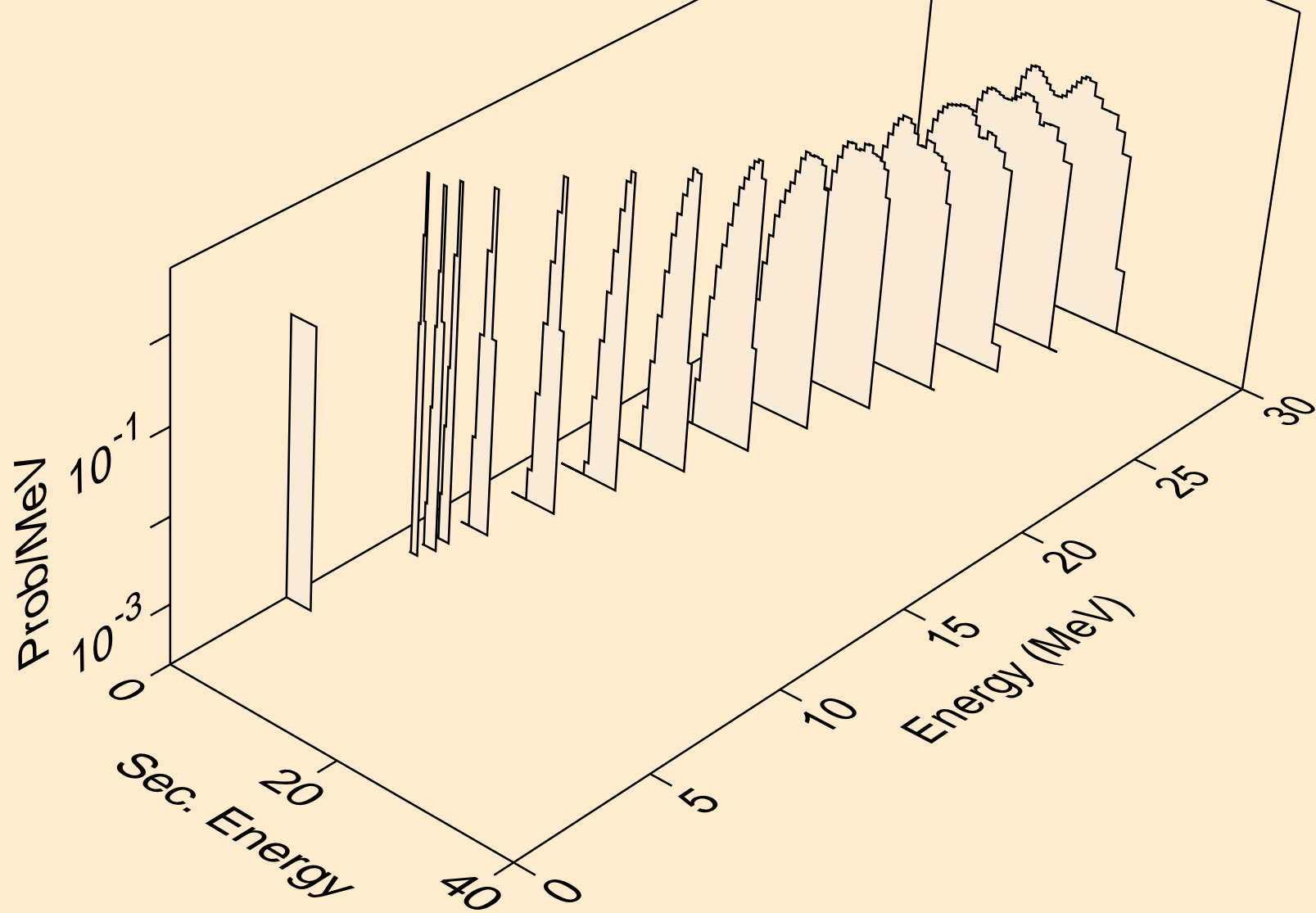




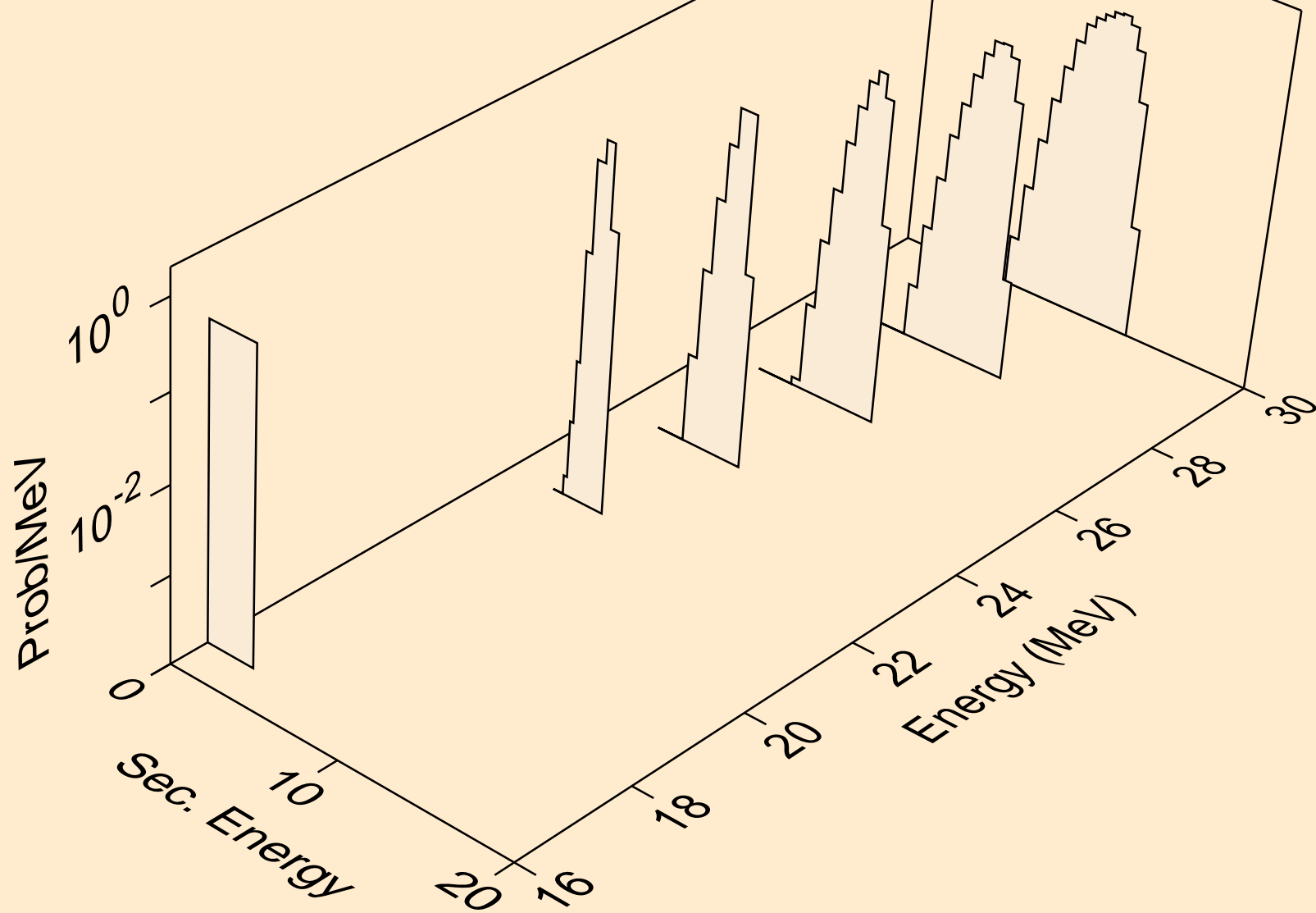
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



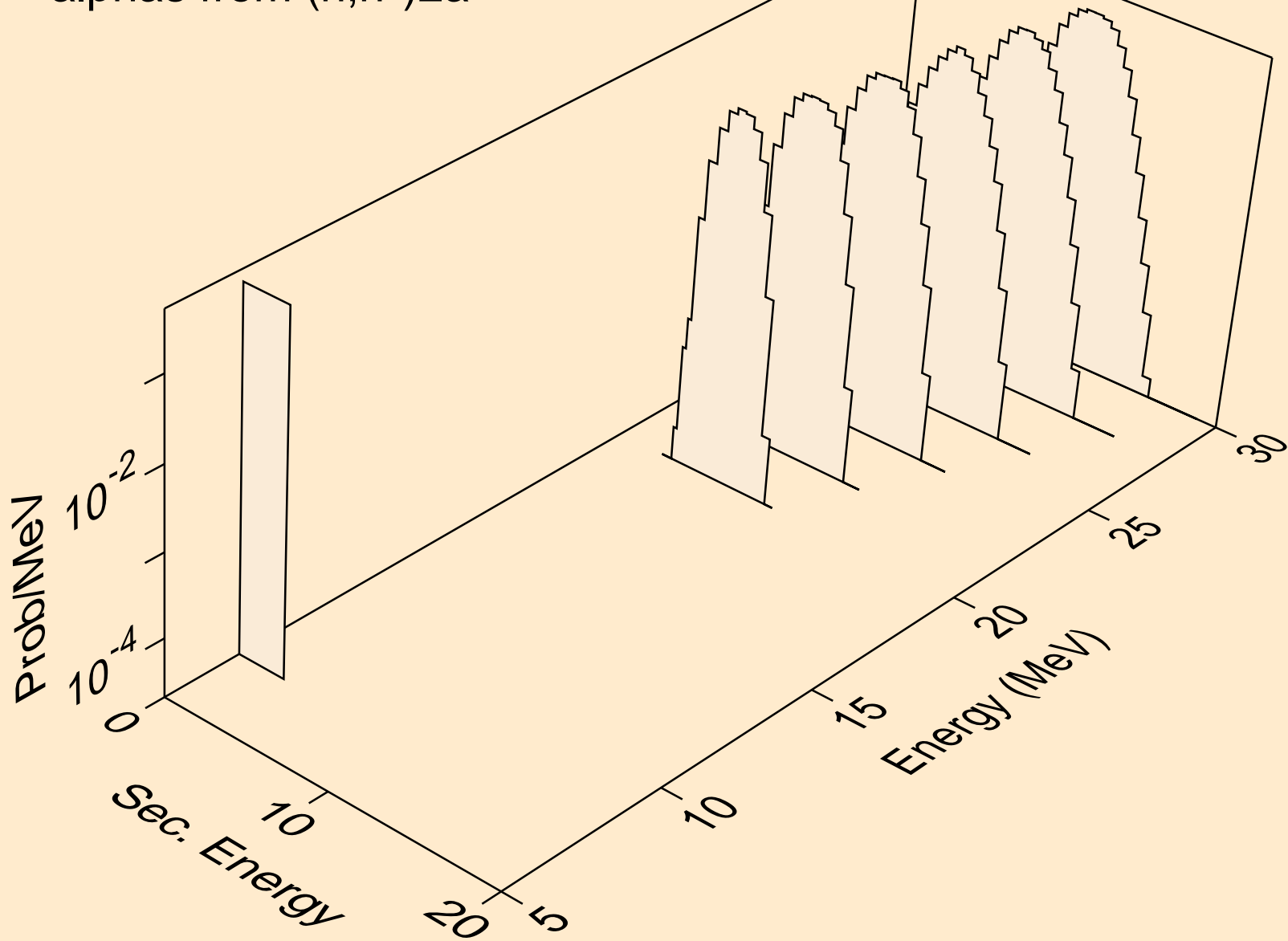
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



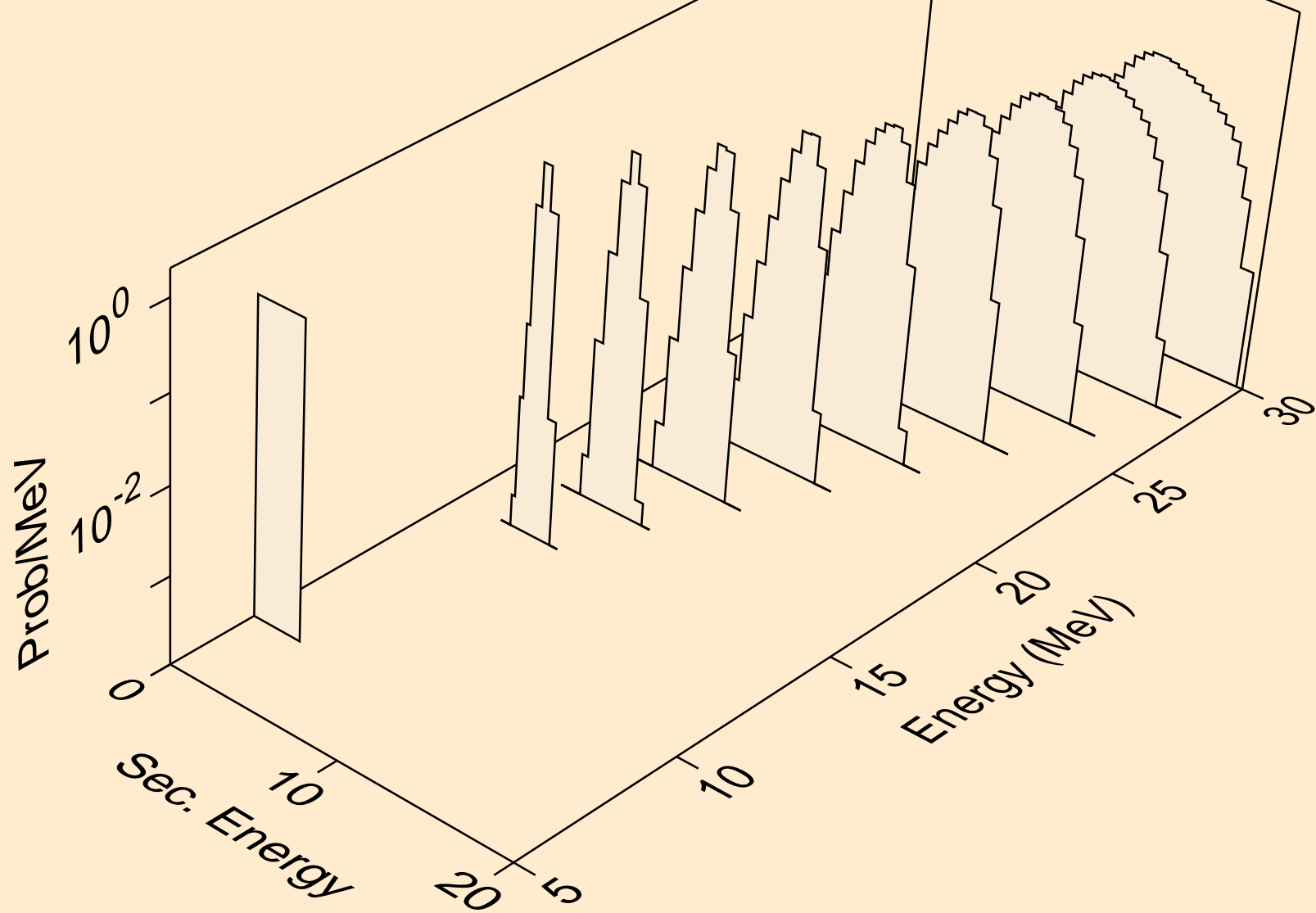
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



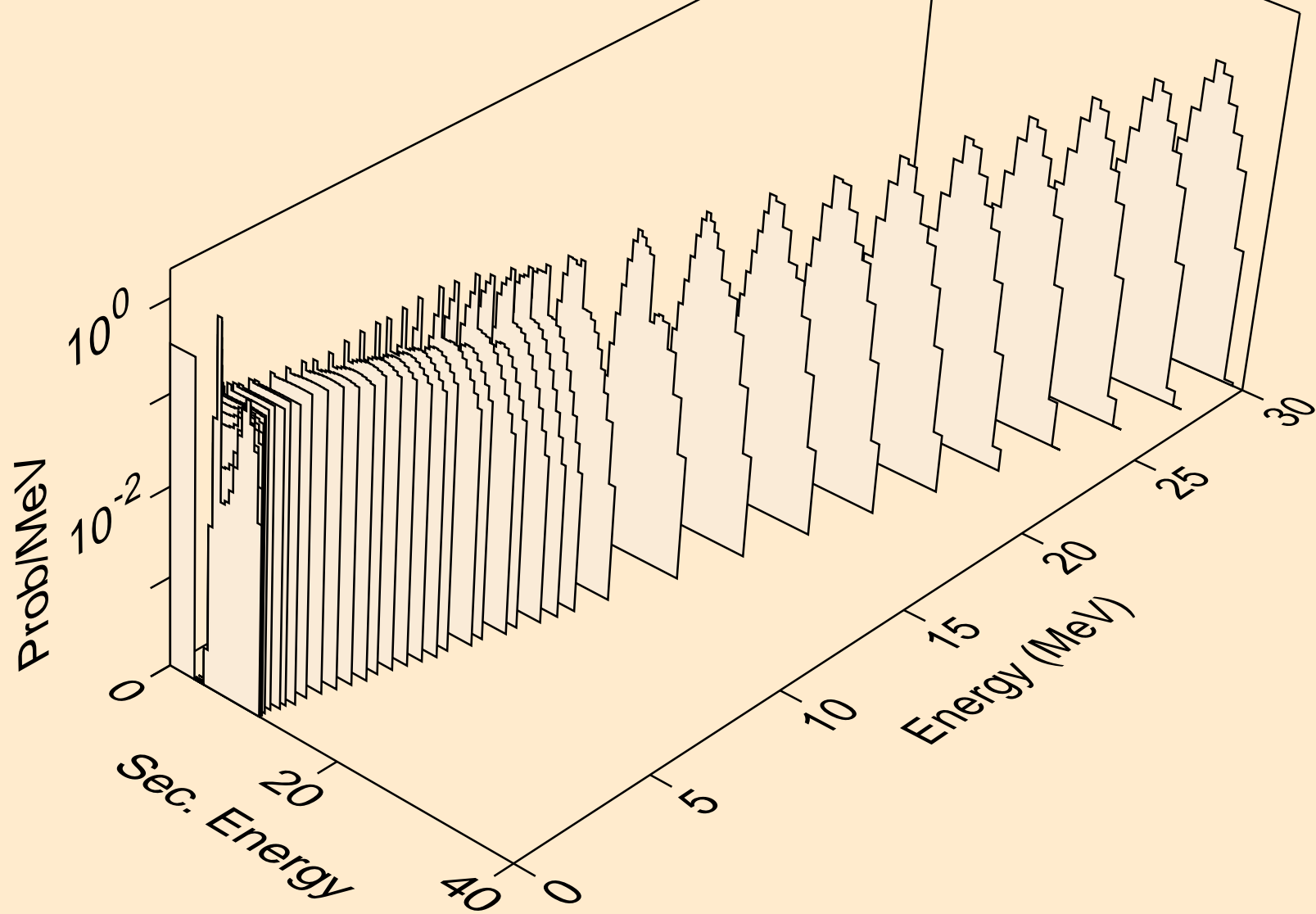
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



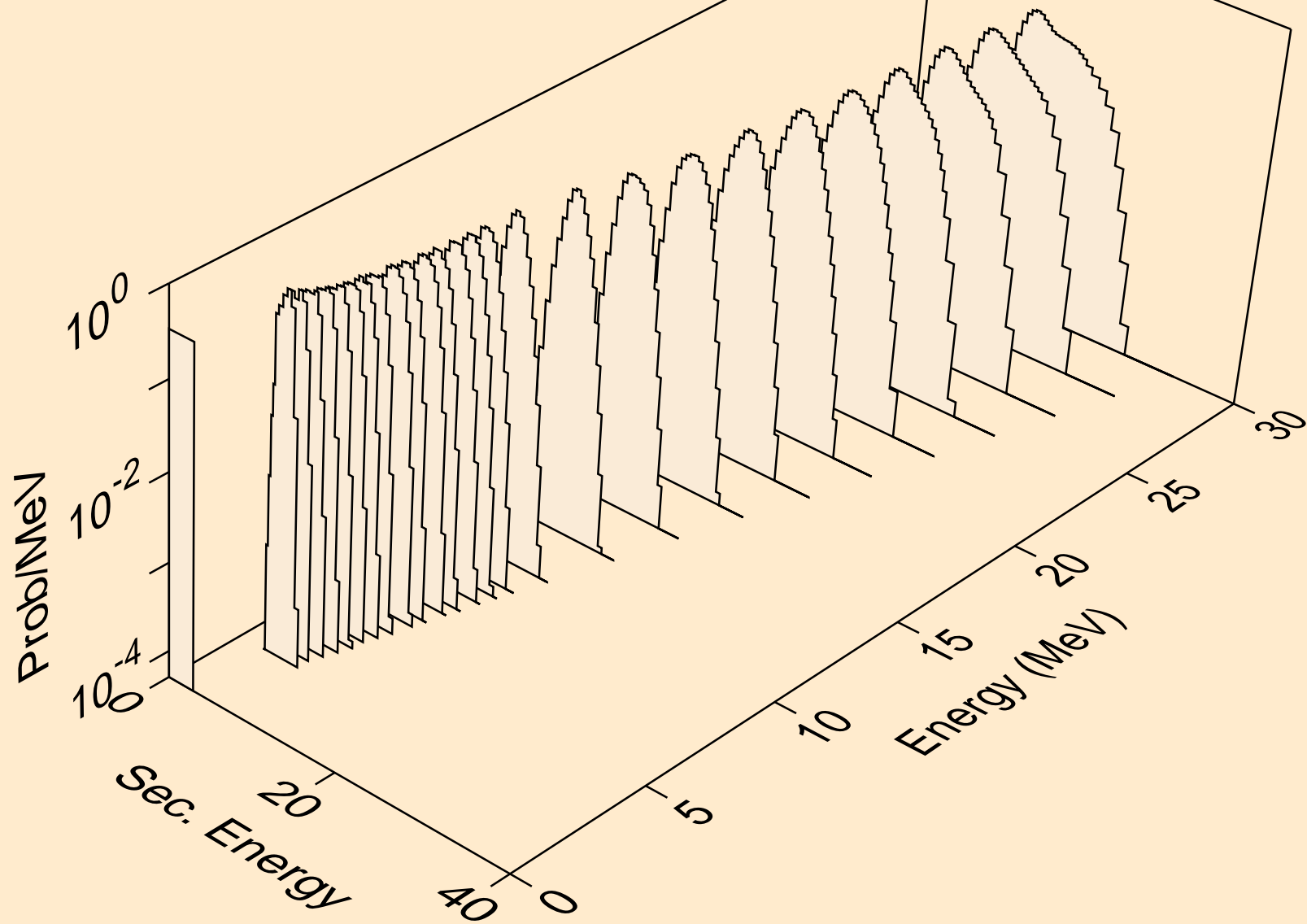
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



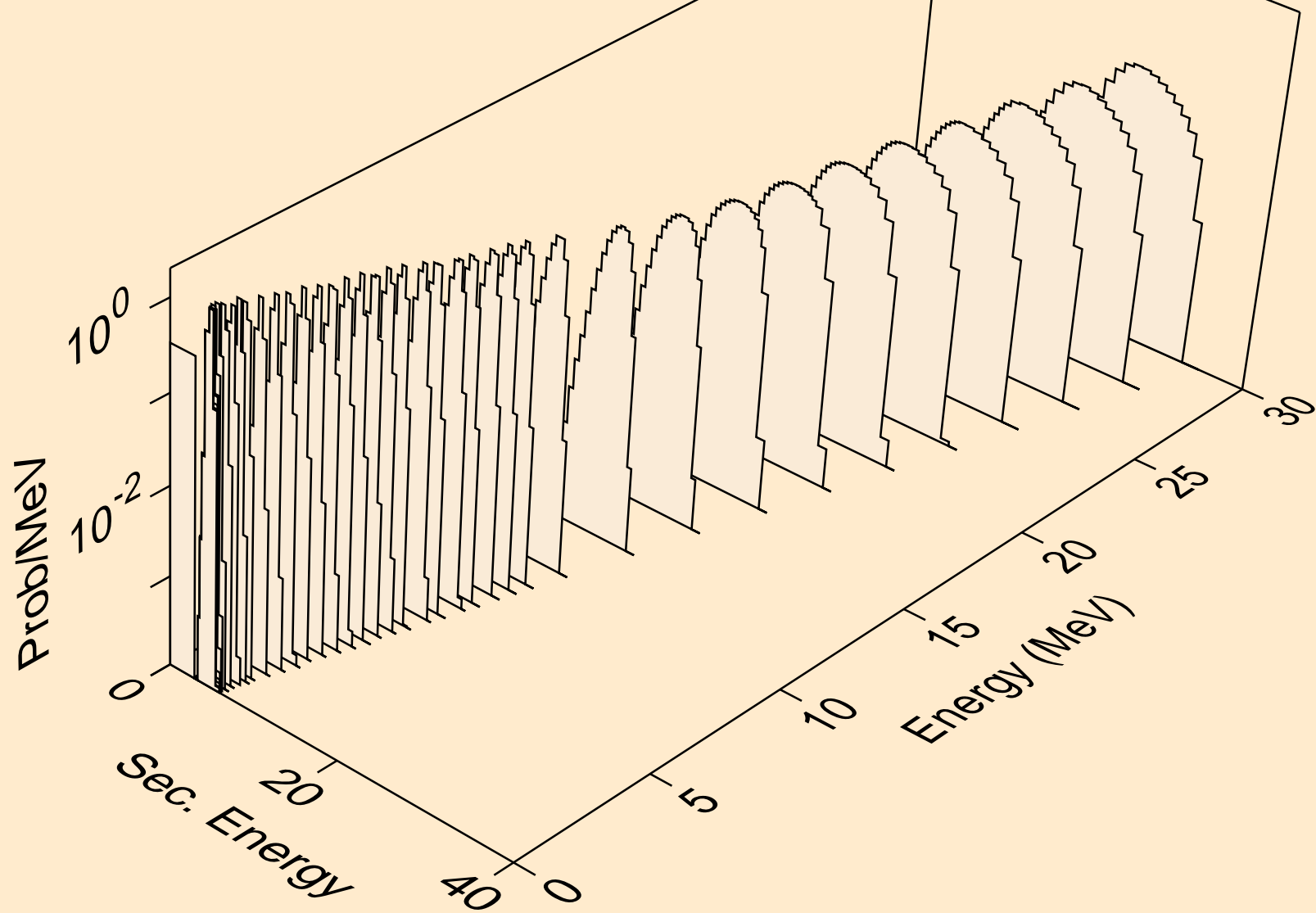
CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)





CD097 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

