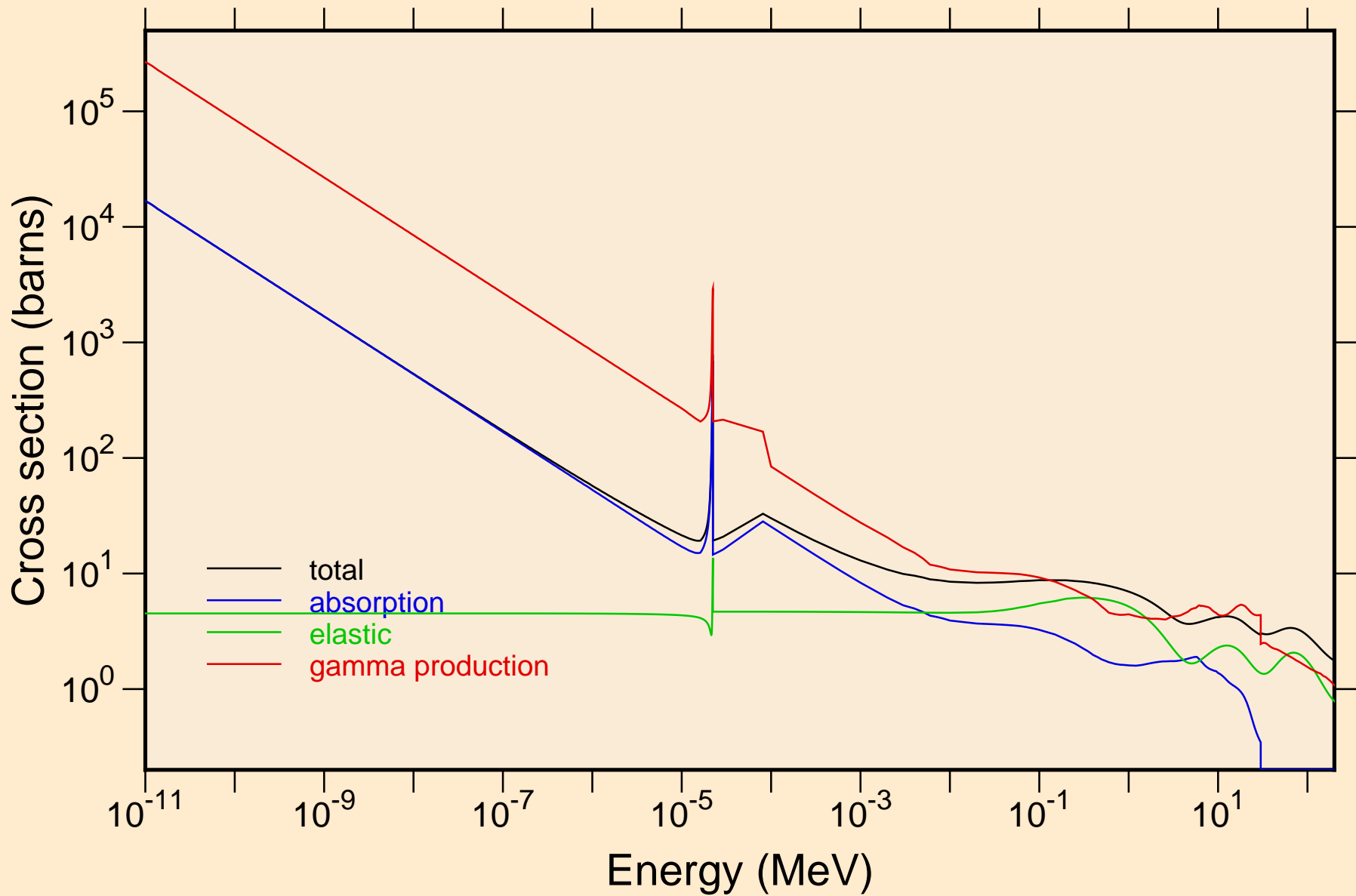


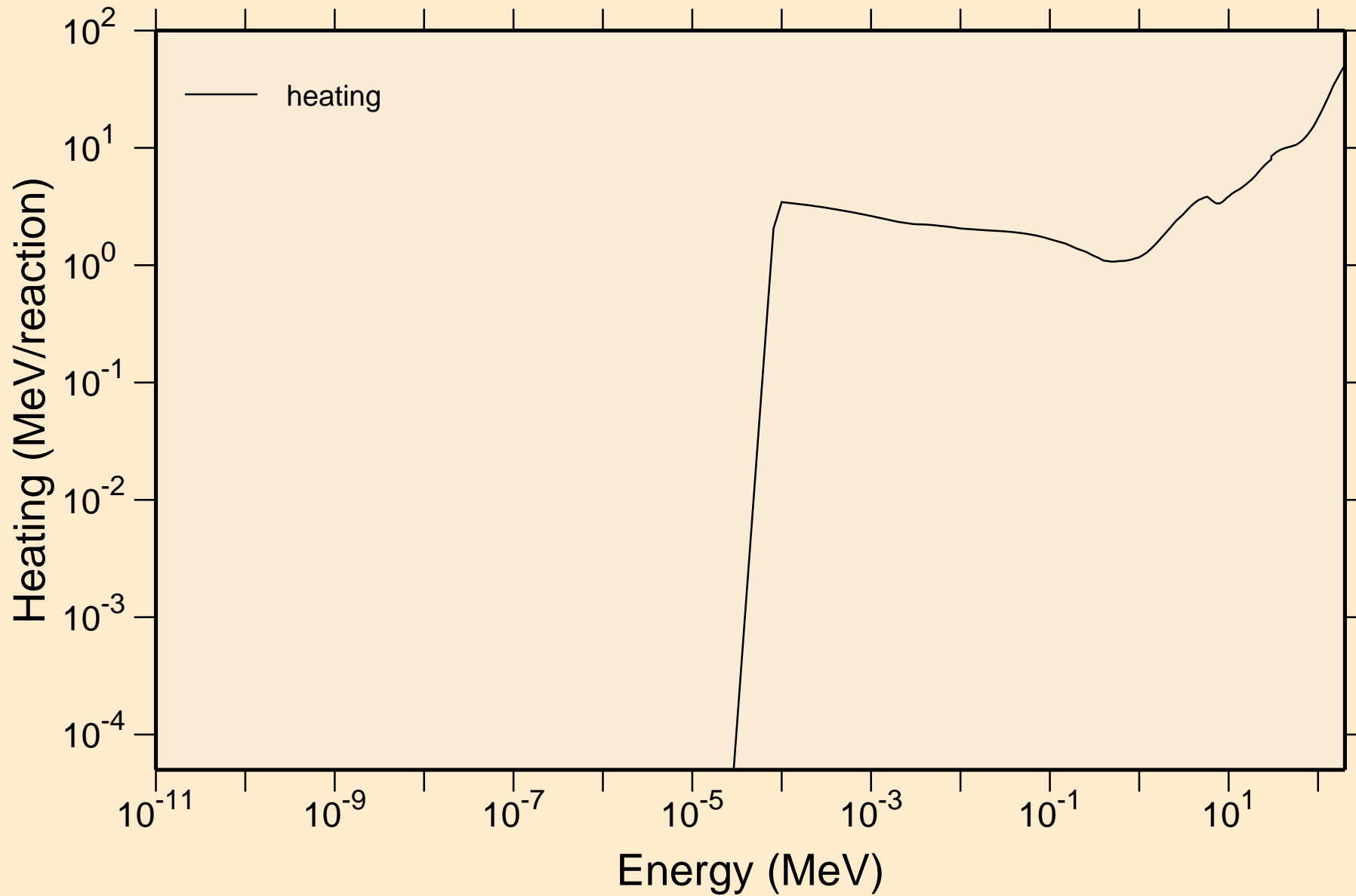
# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

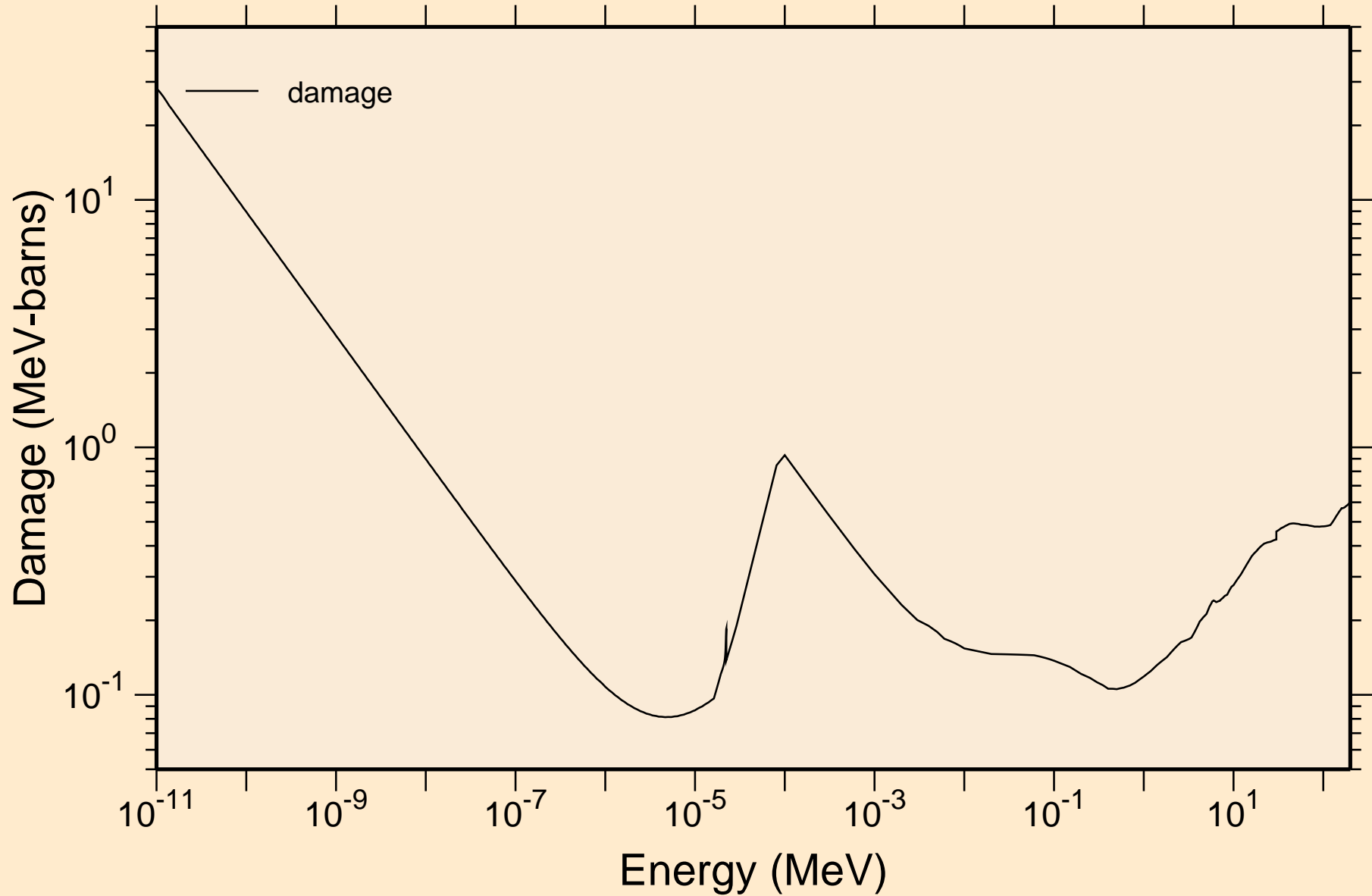


# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

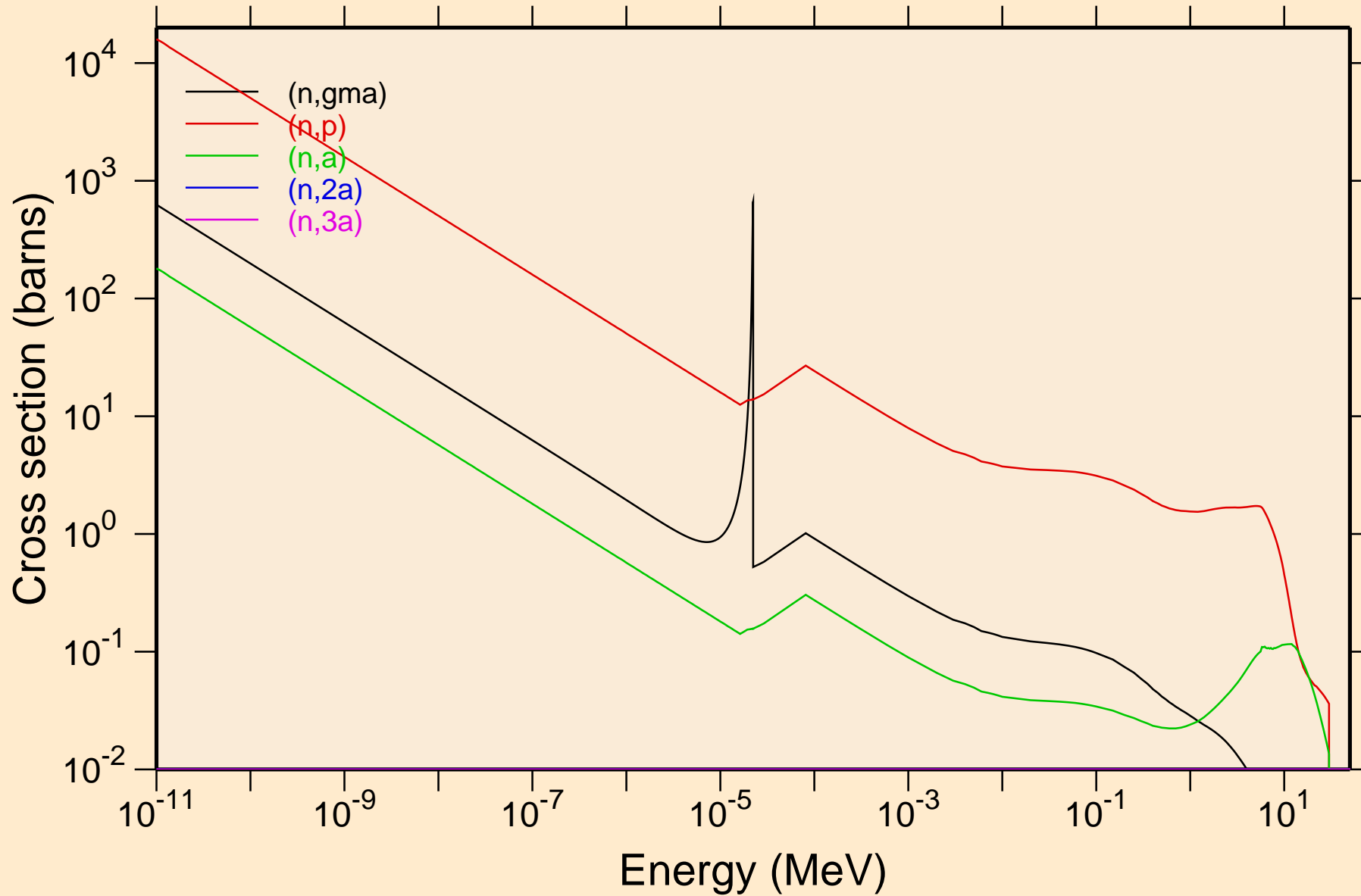
## Heating



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

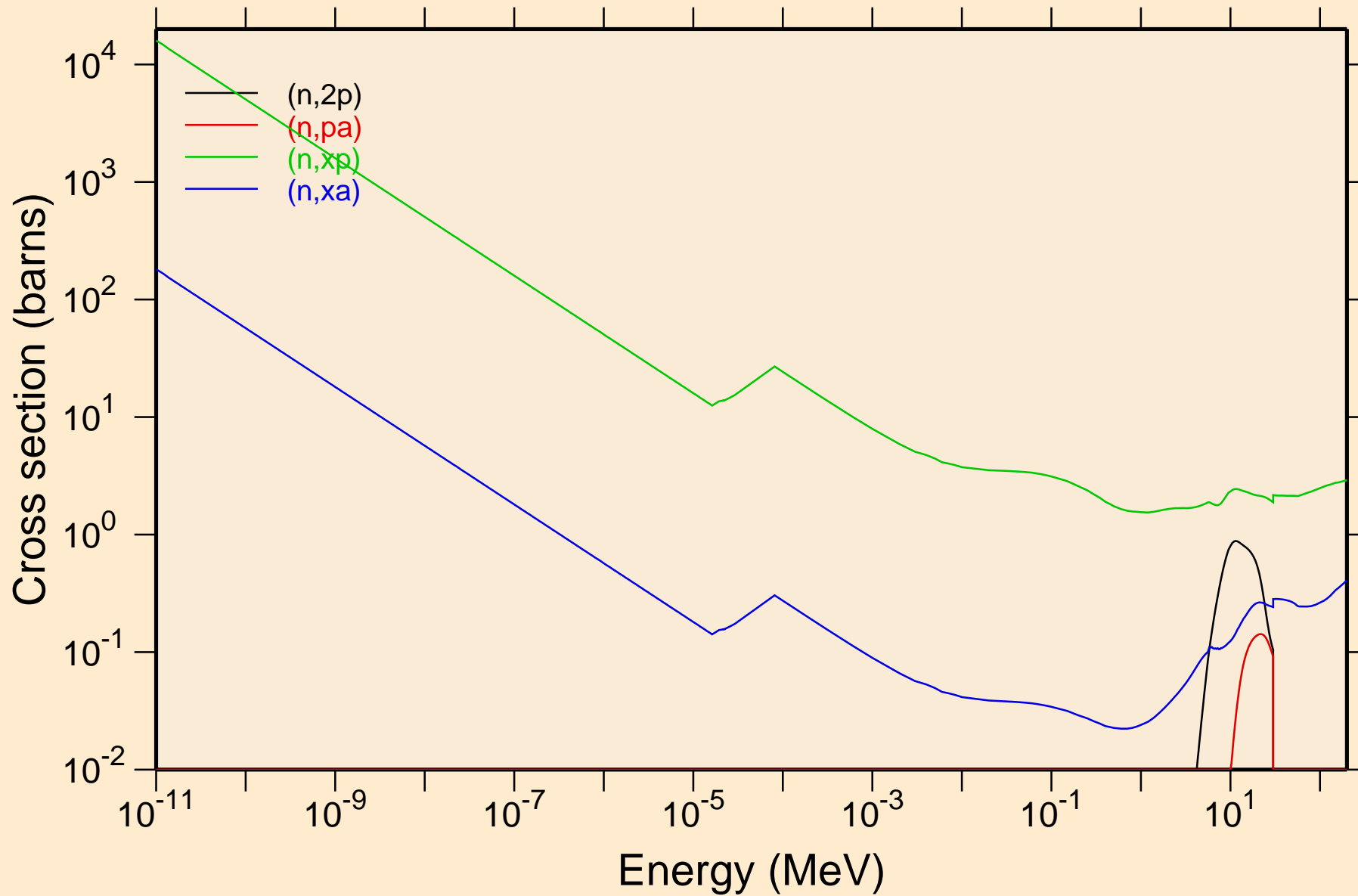


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



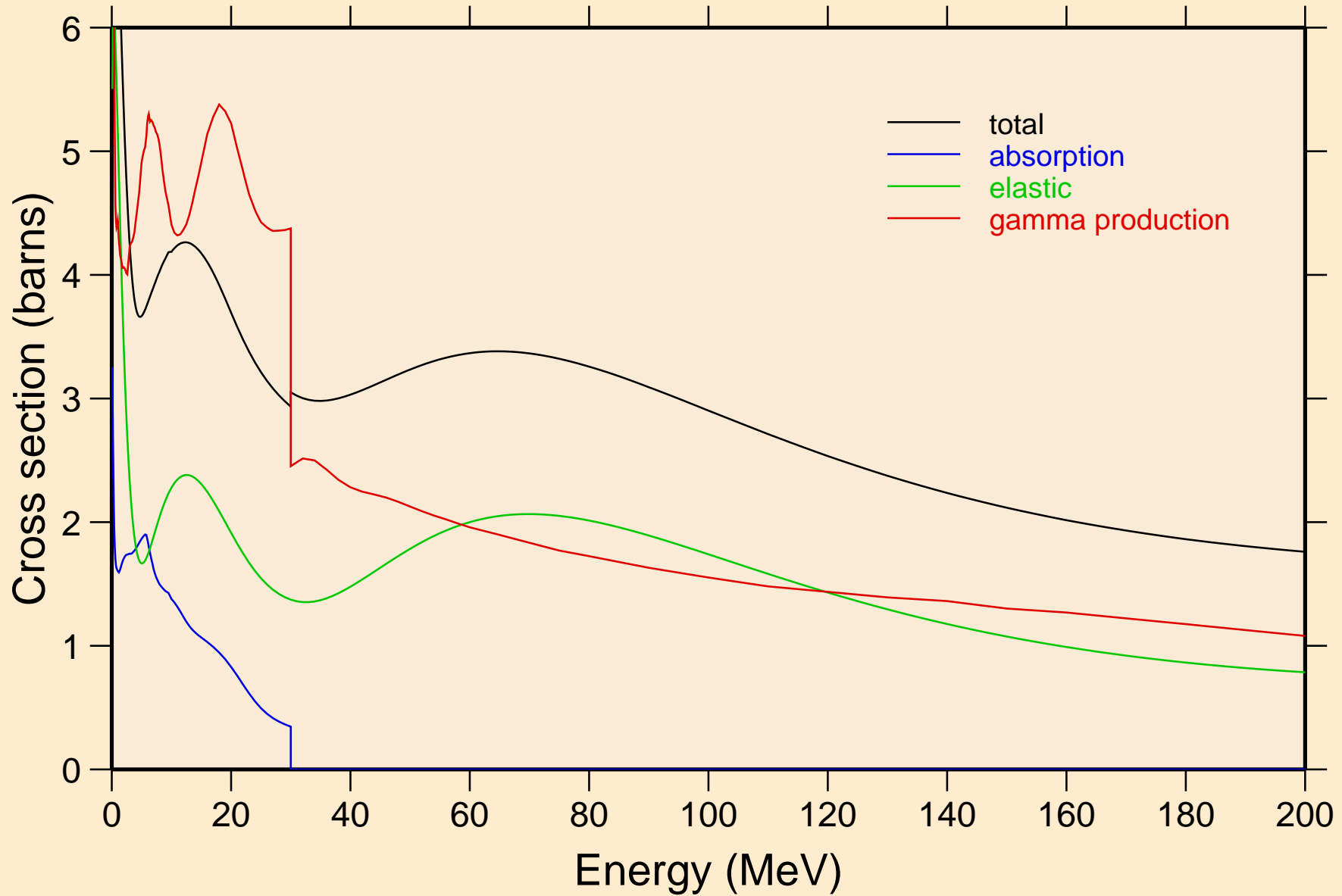
# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



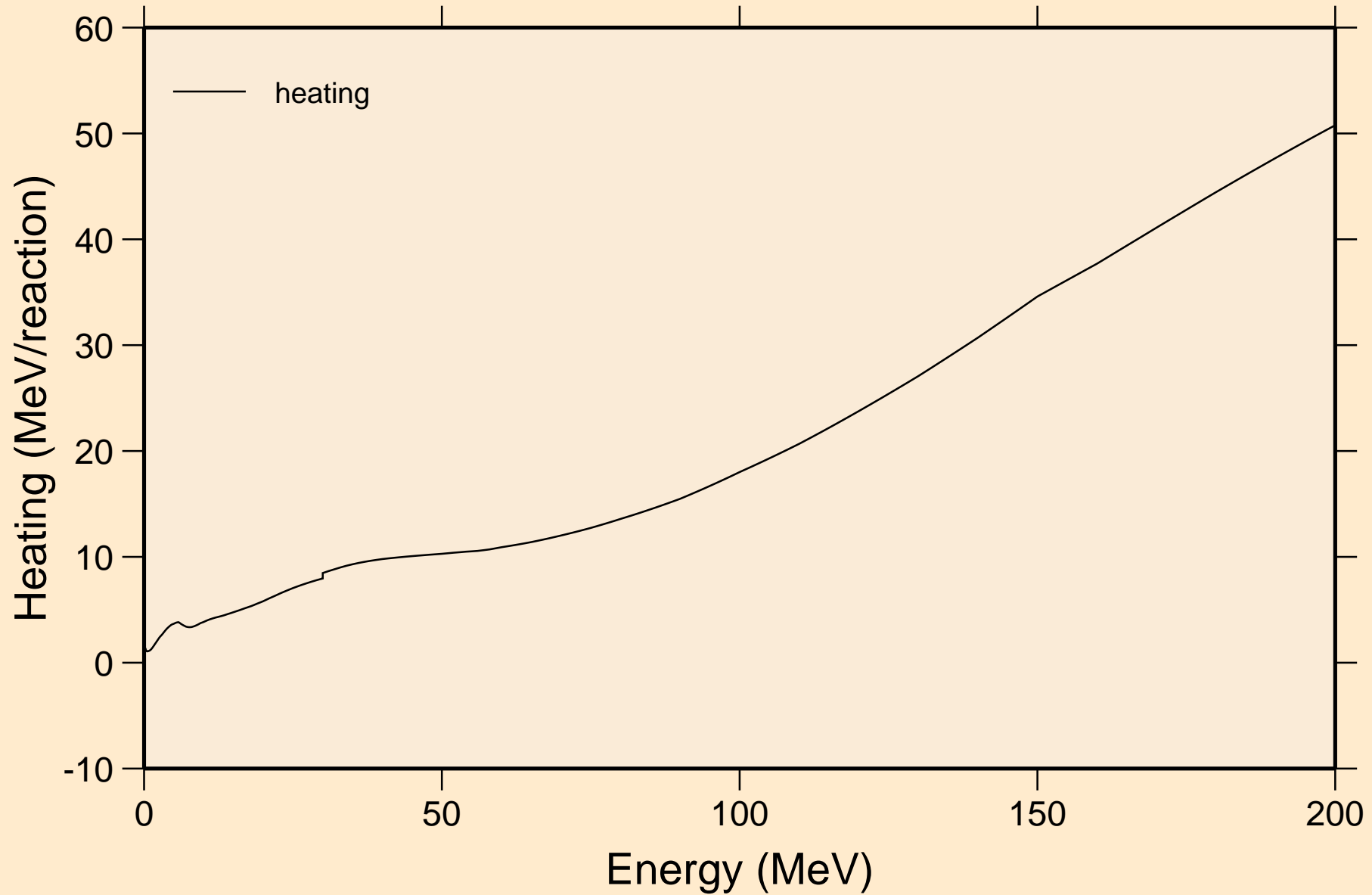
# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



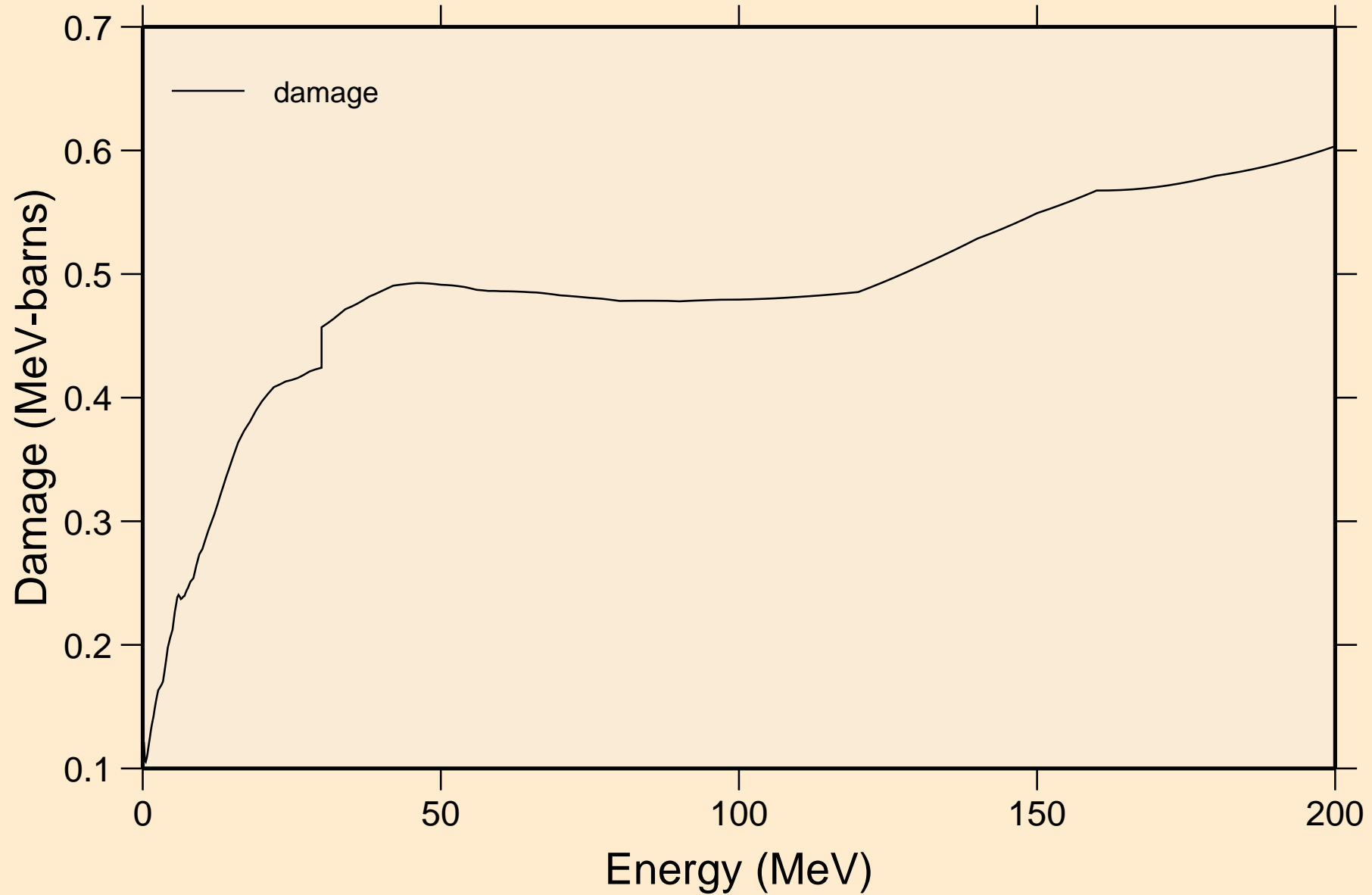
# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

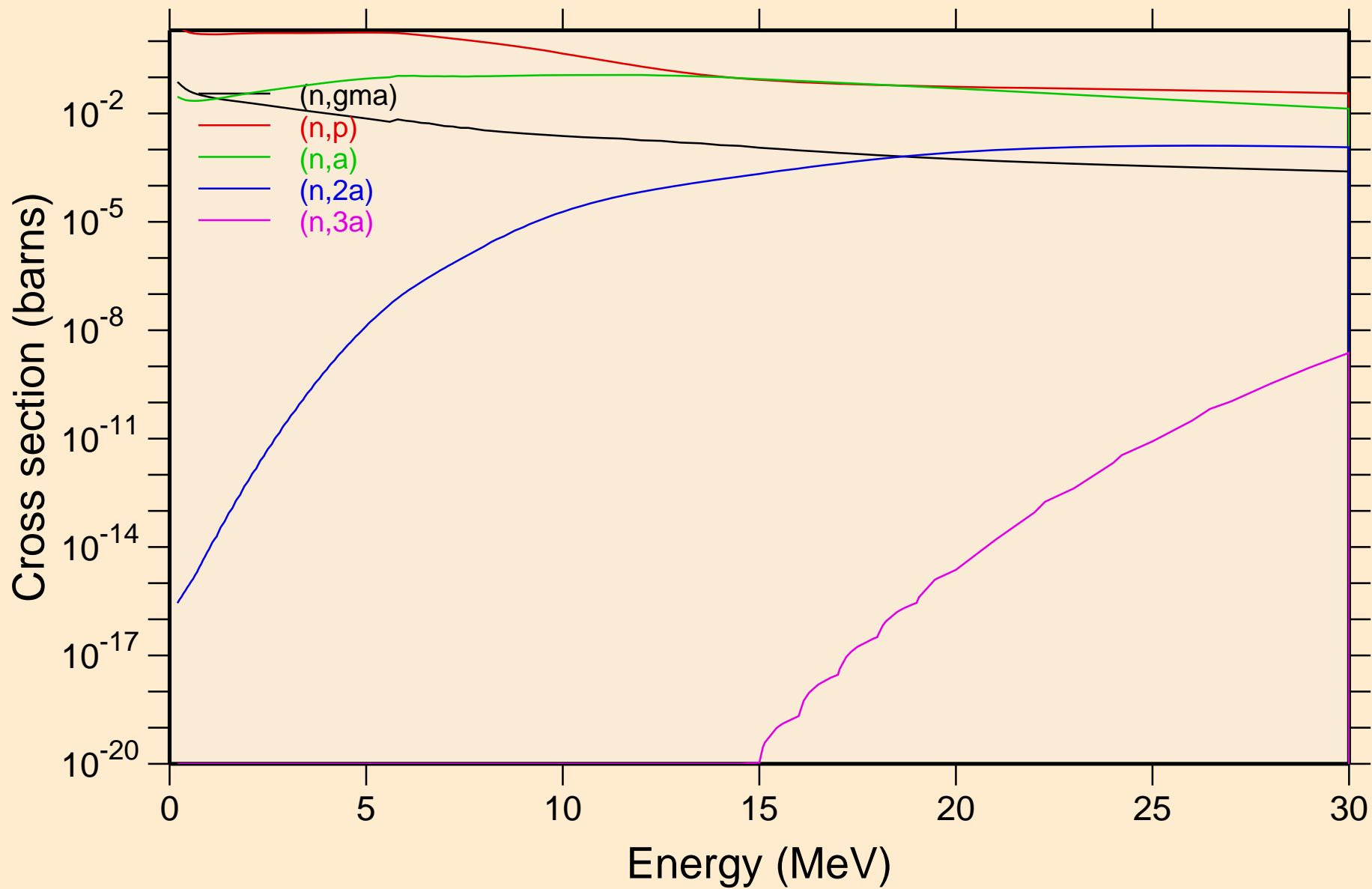
## Damage





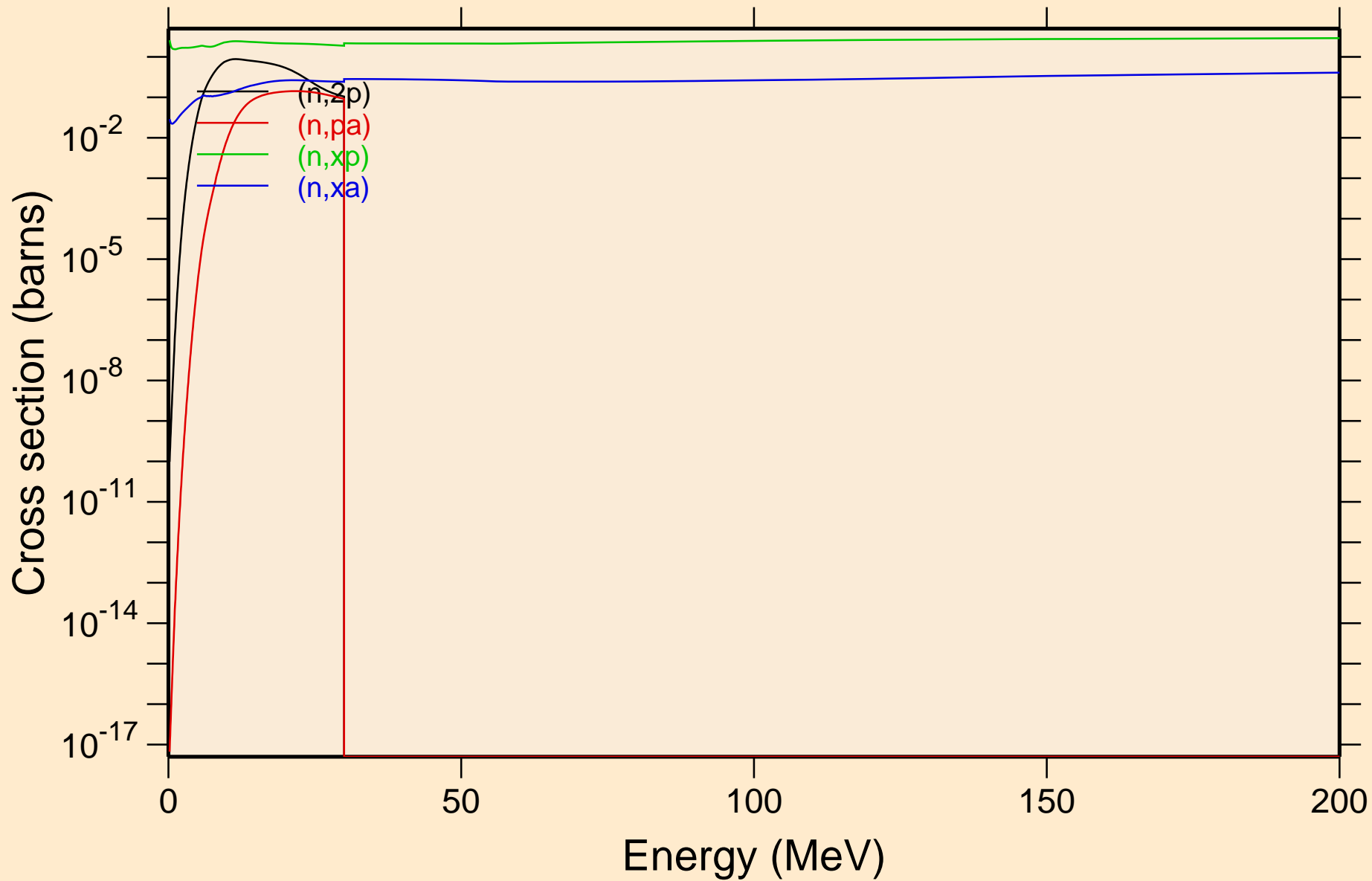
# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

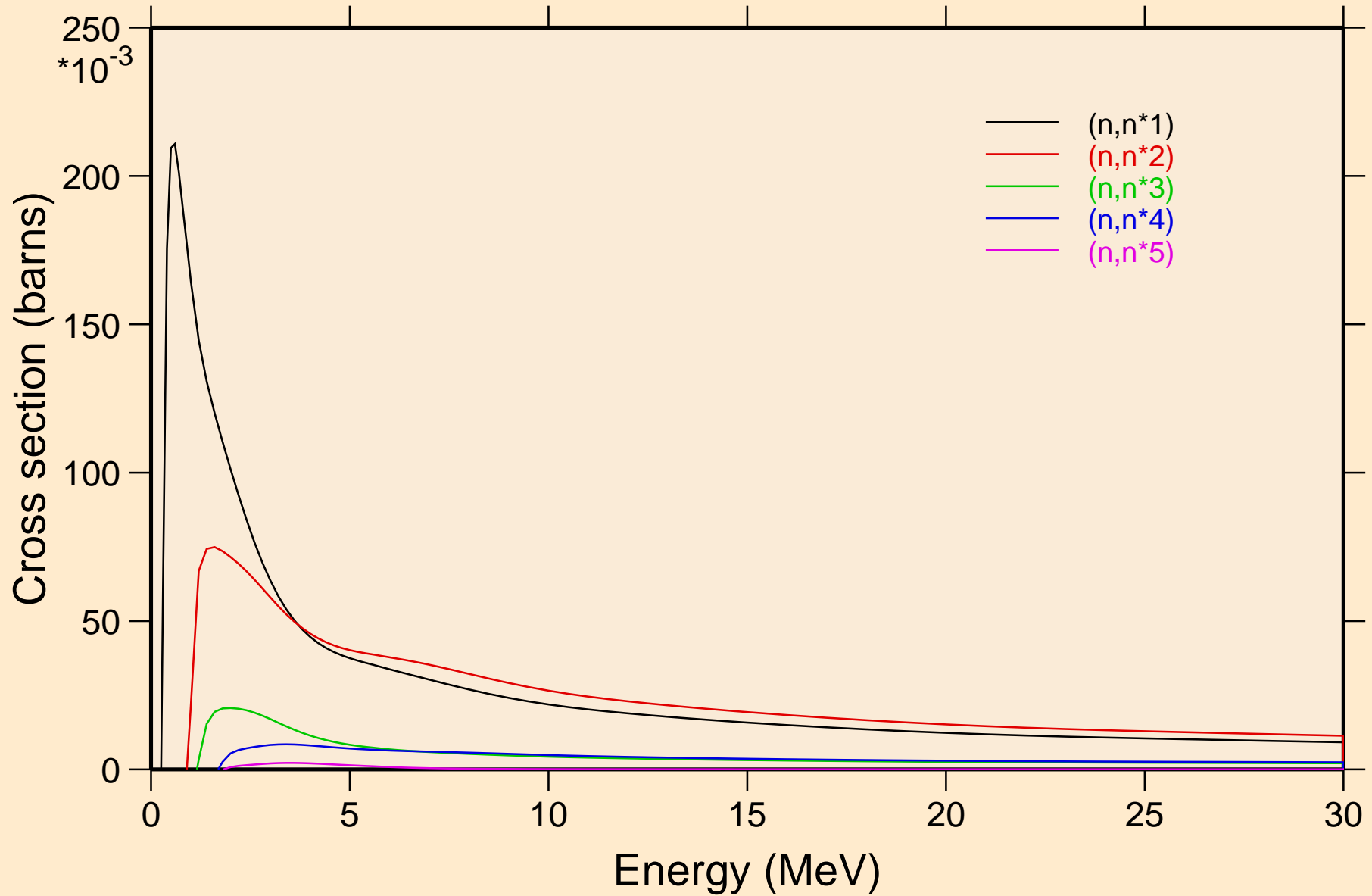


# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

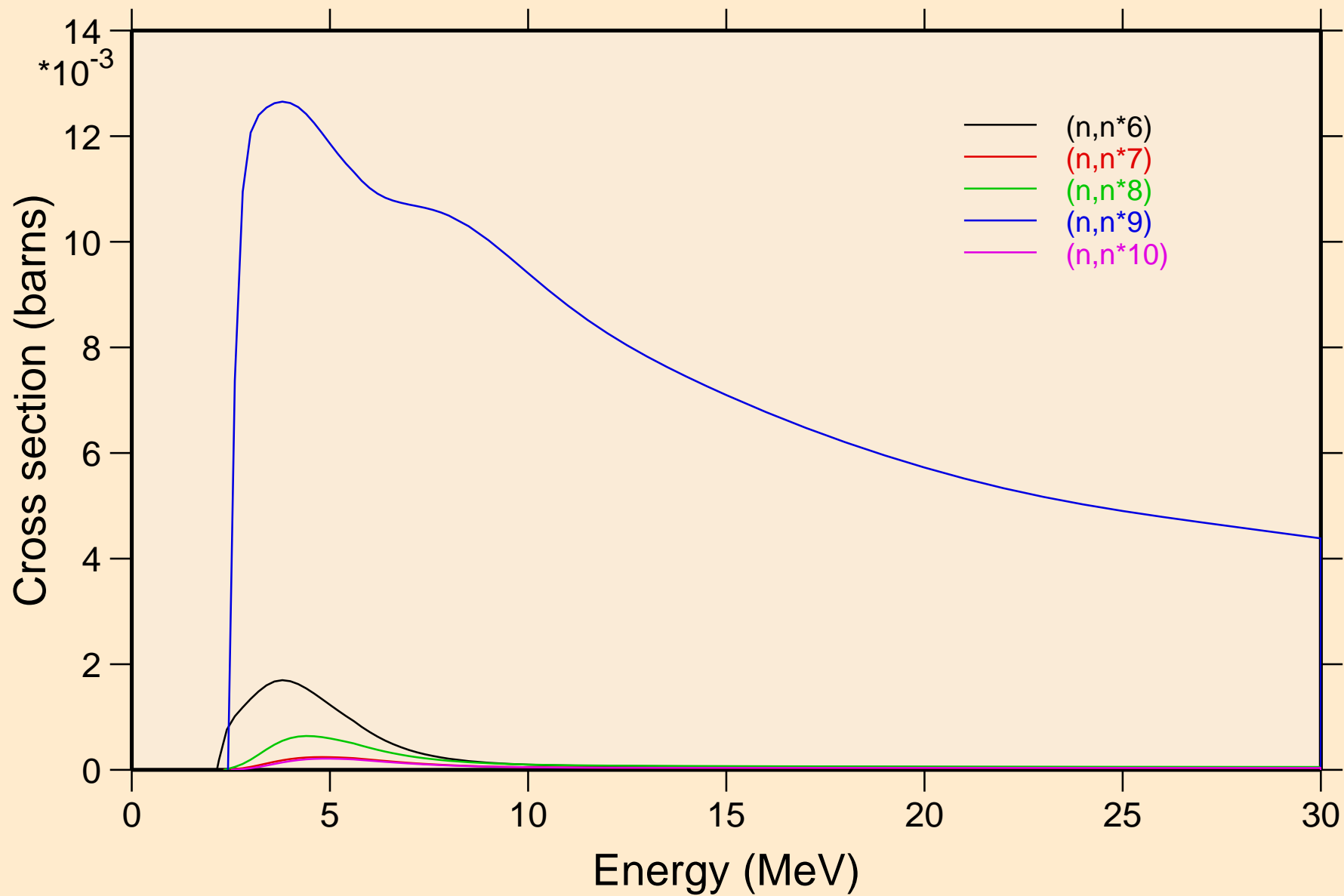


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

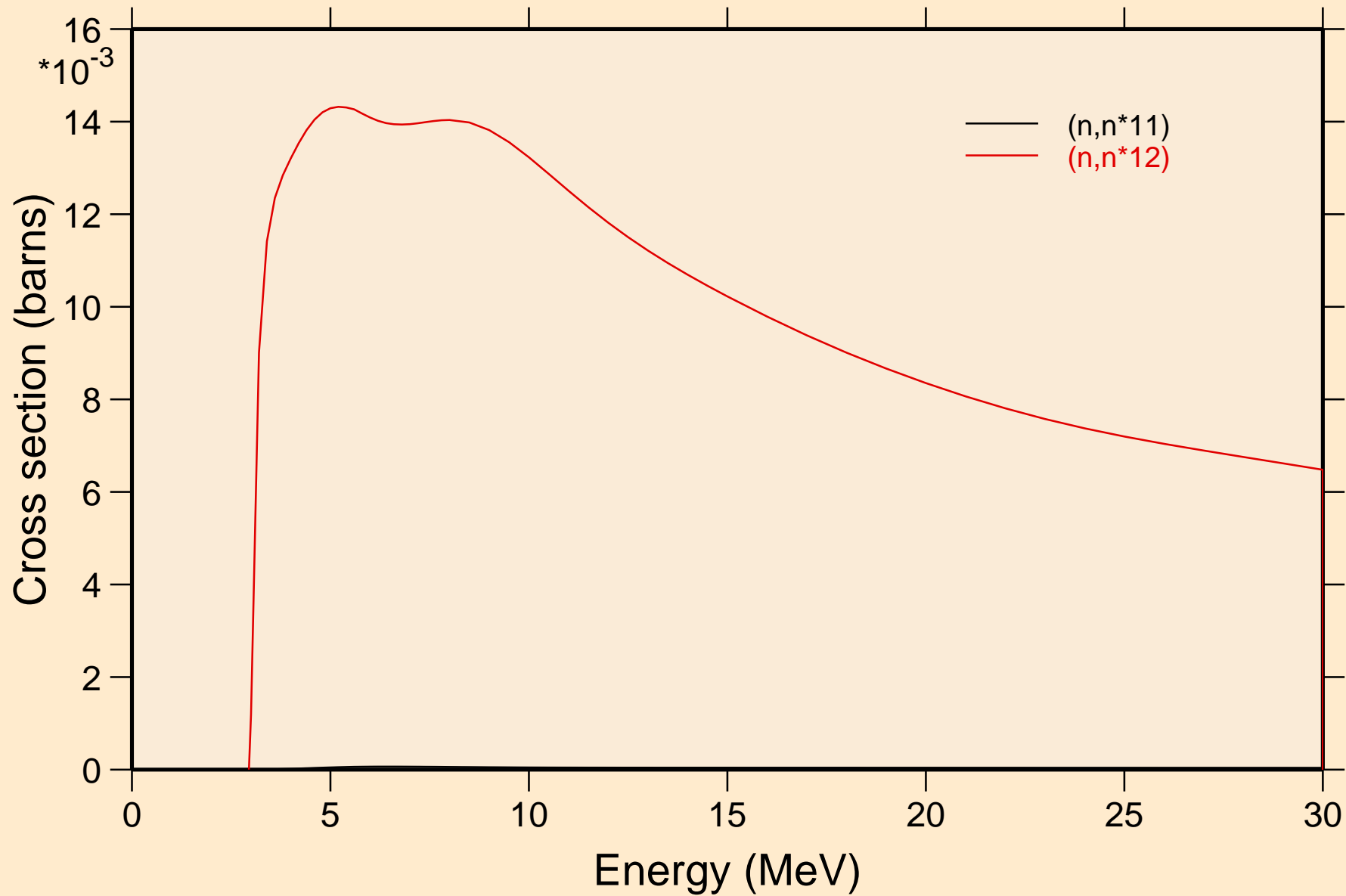


# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

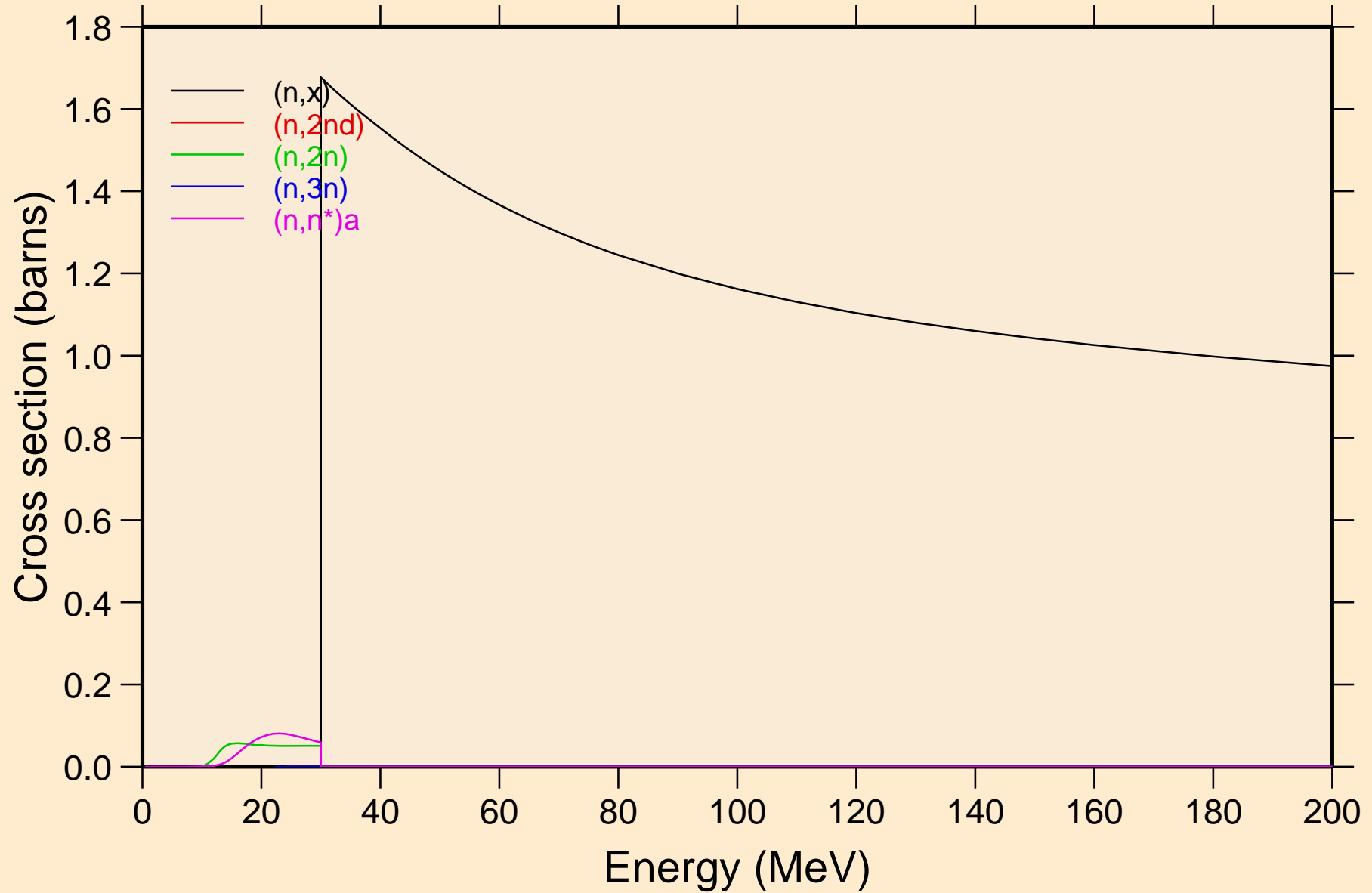


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



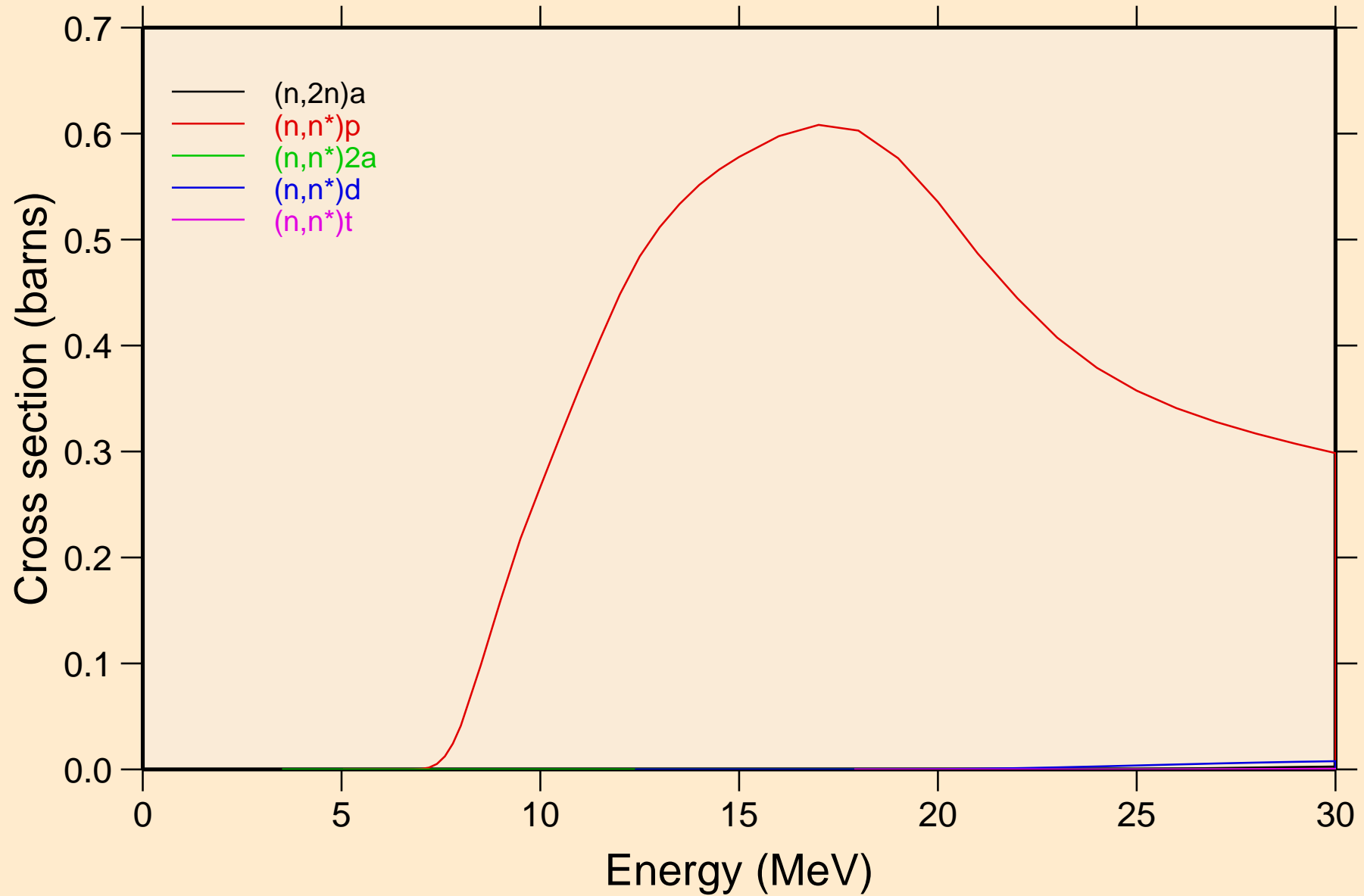
# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



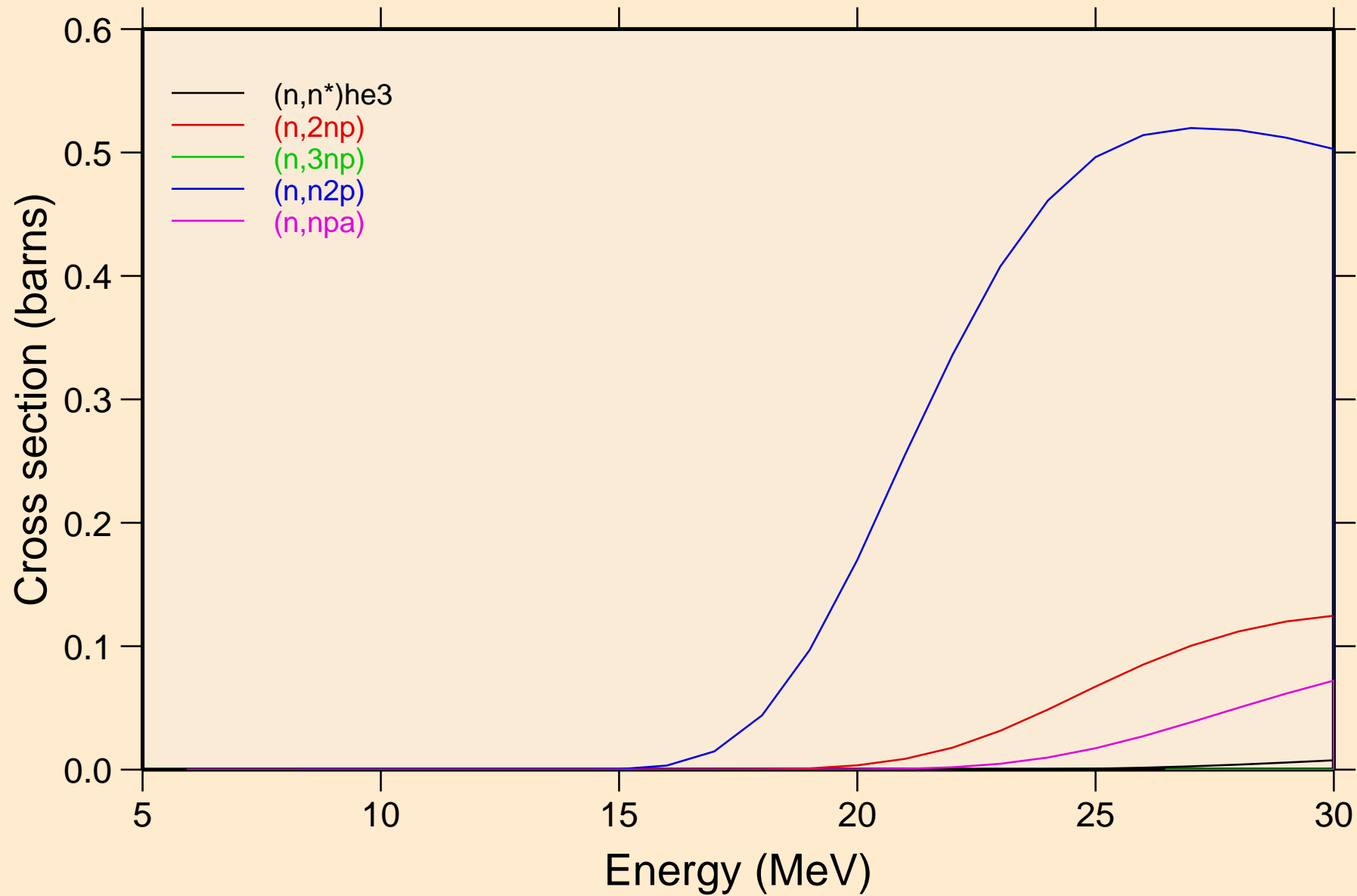
# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

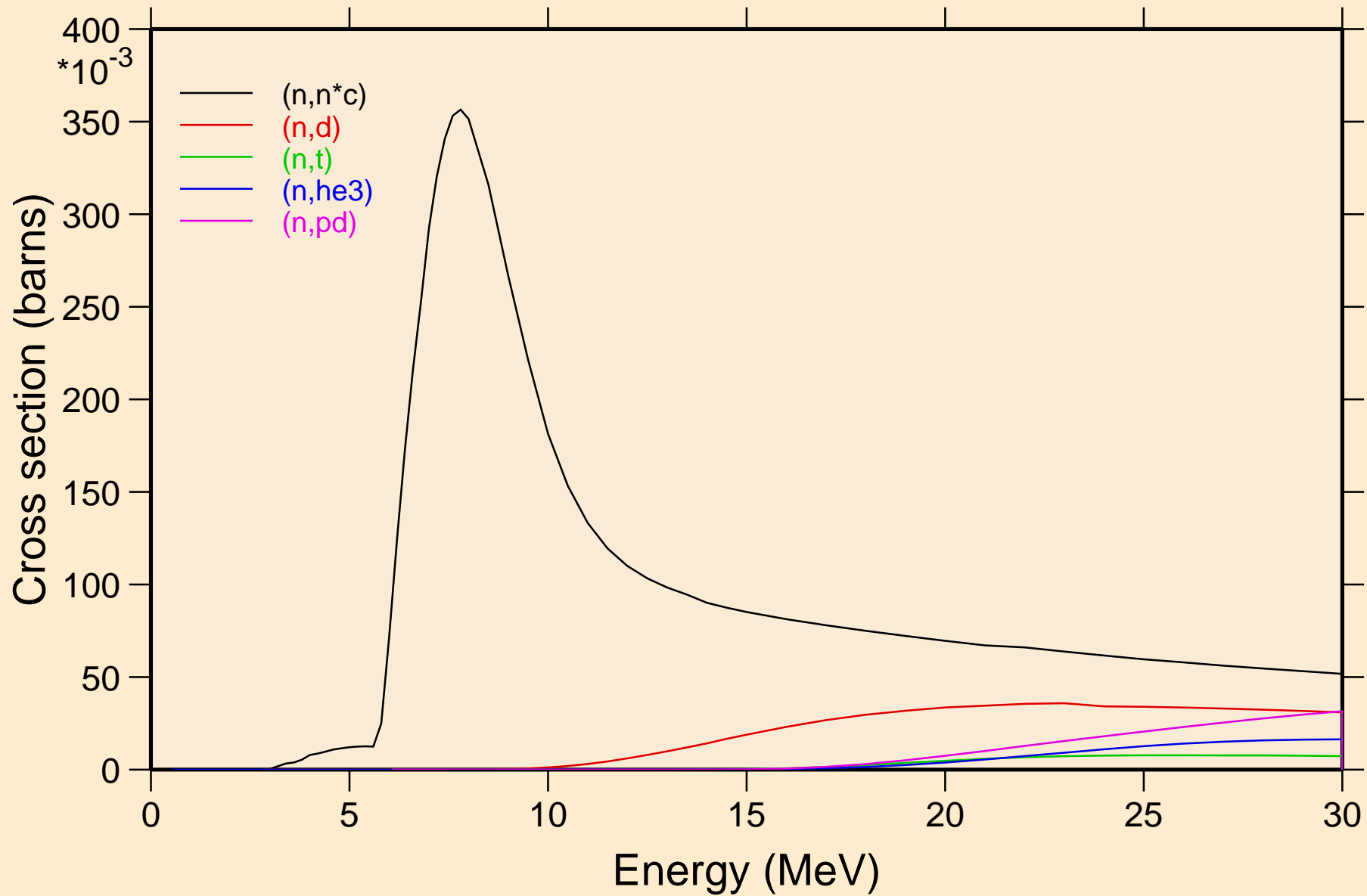
## Threshold reactions





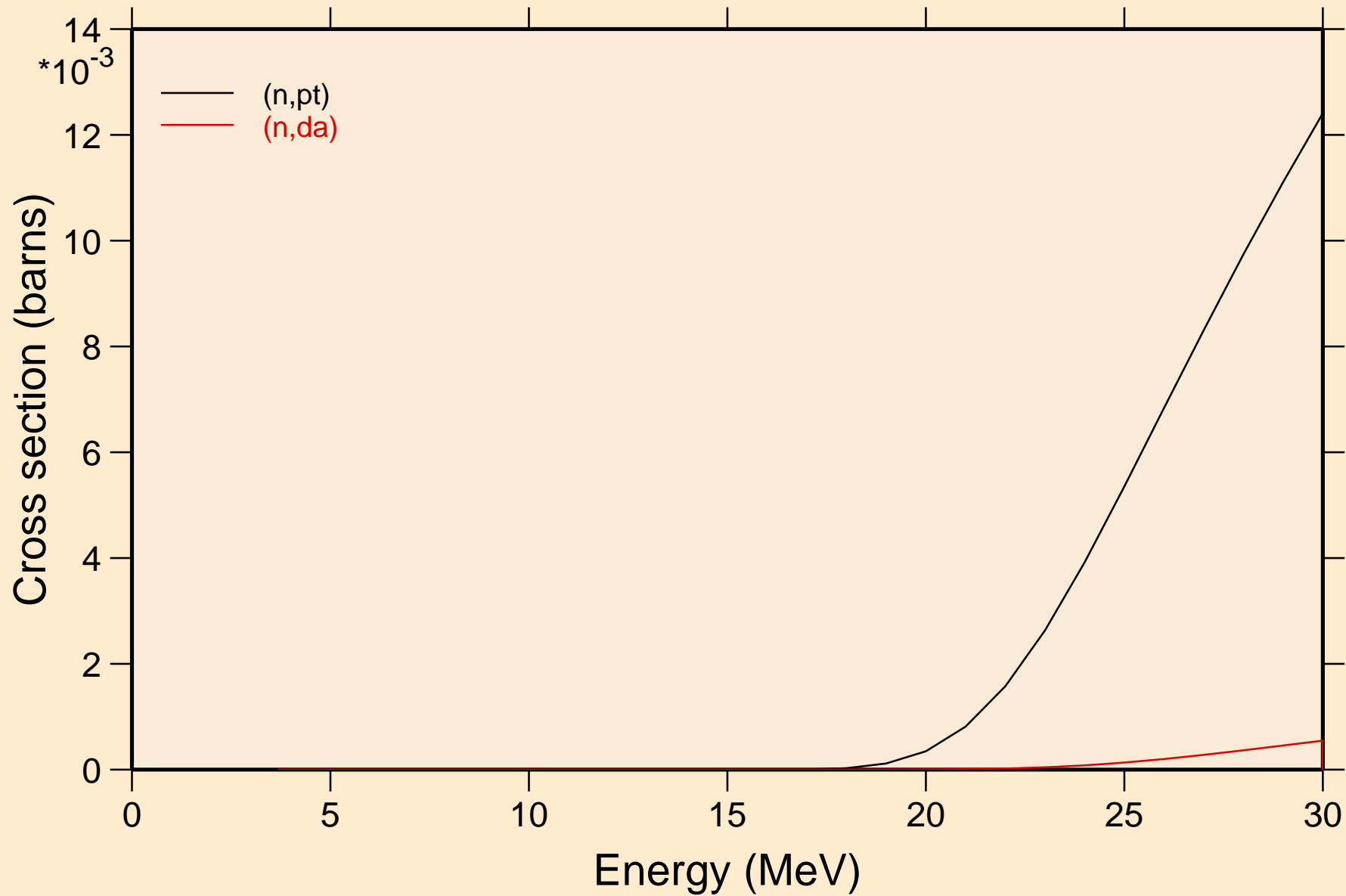
# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



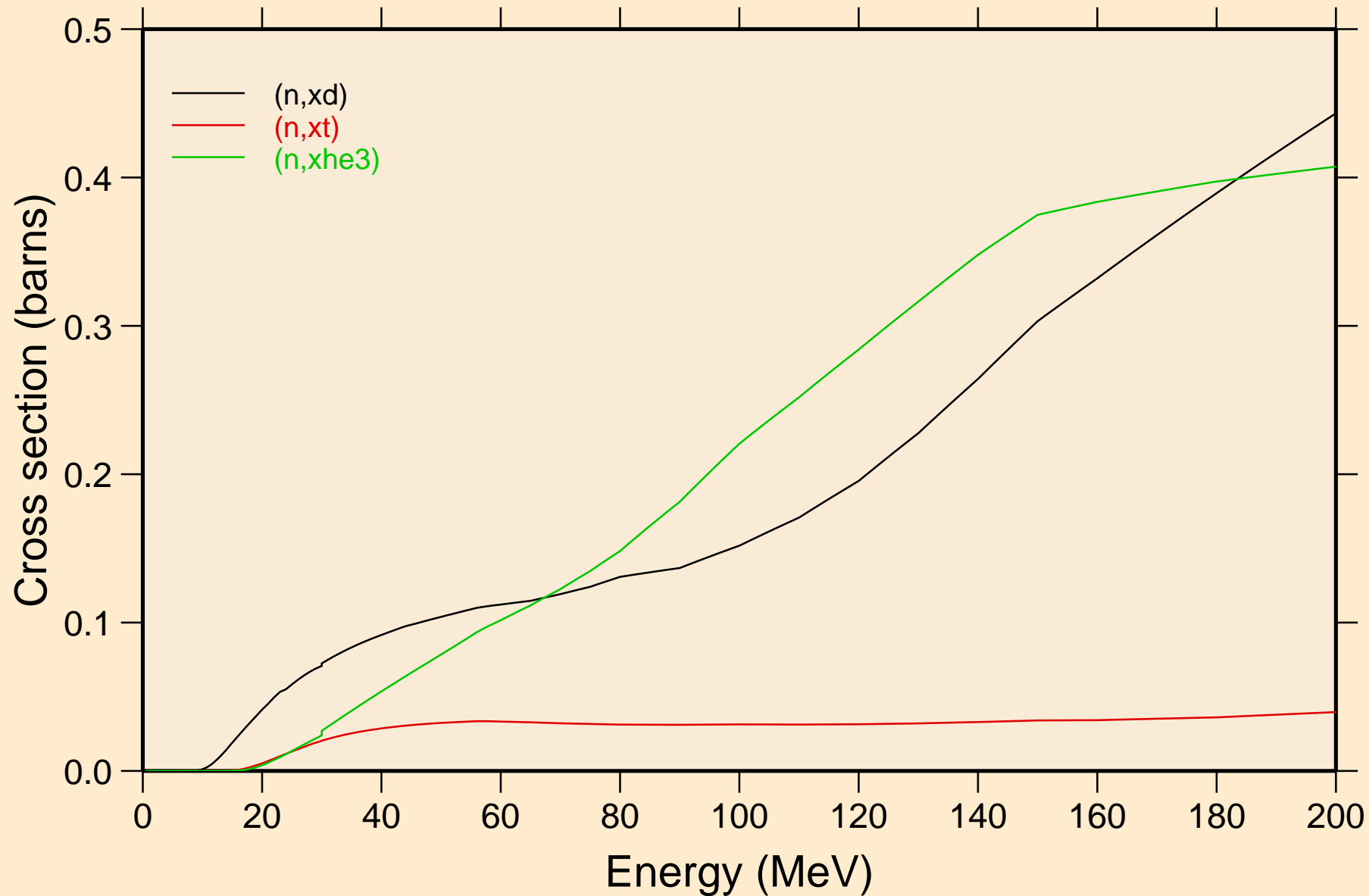
# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

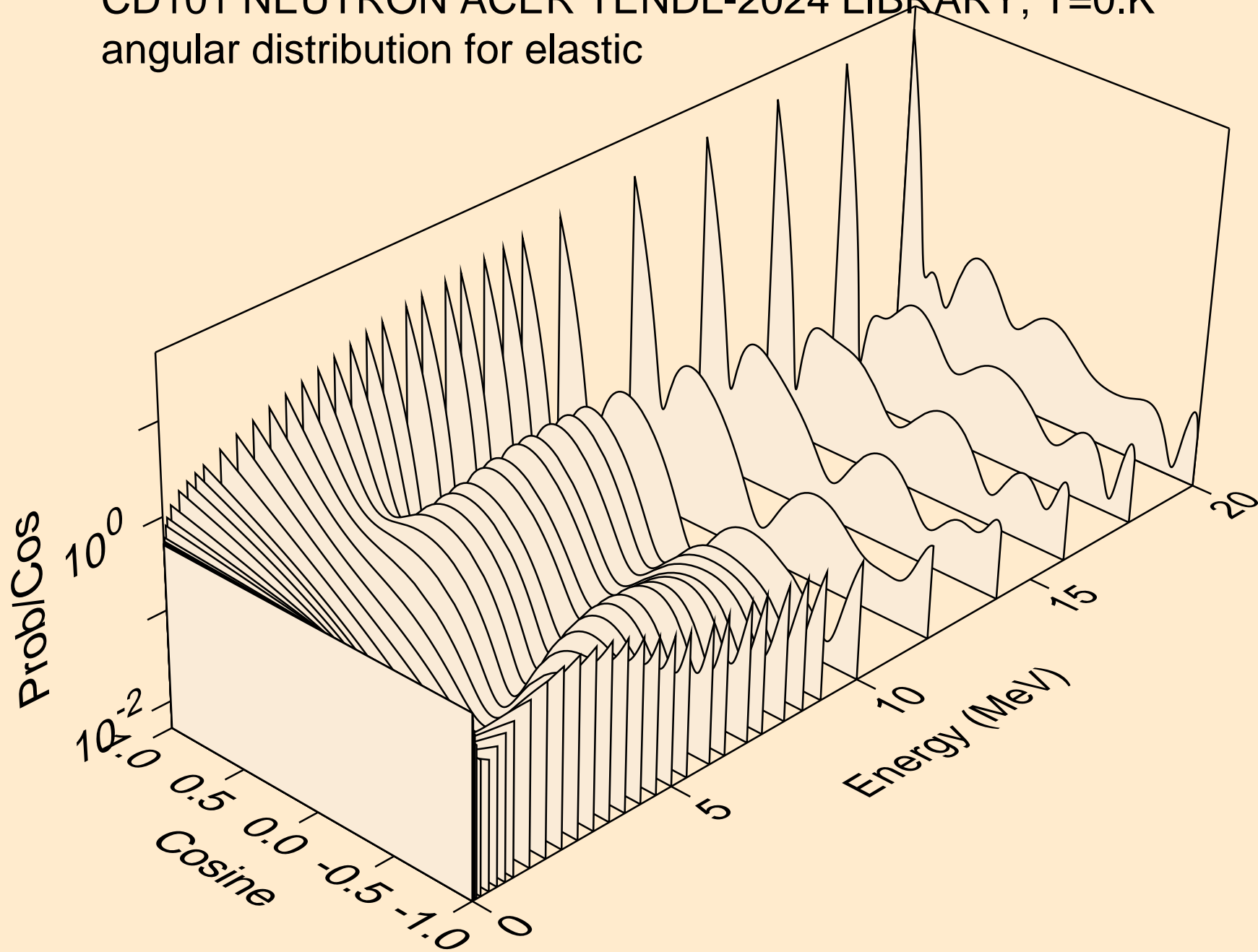


# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

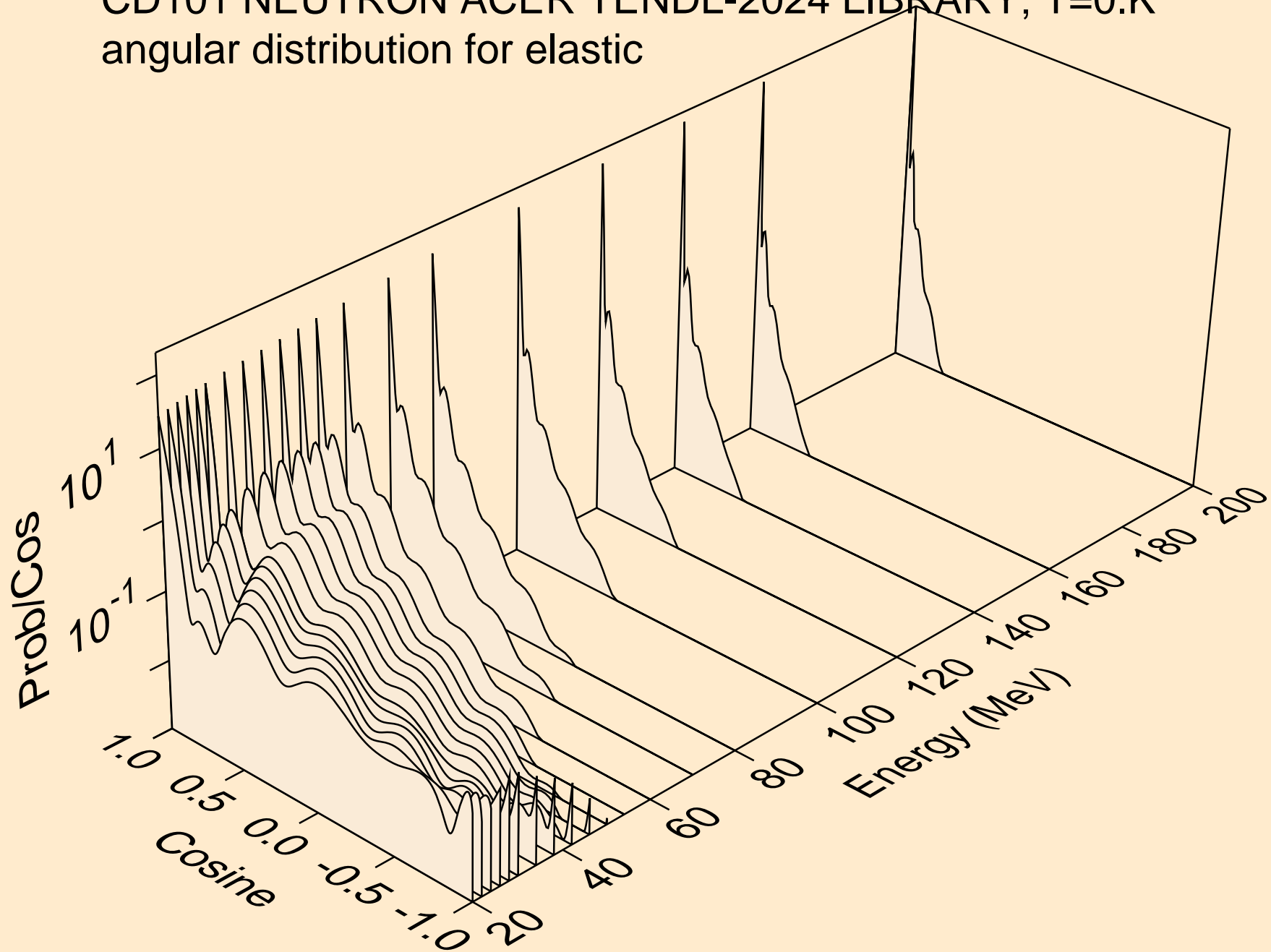
## Threshold reactions



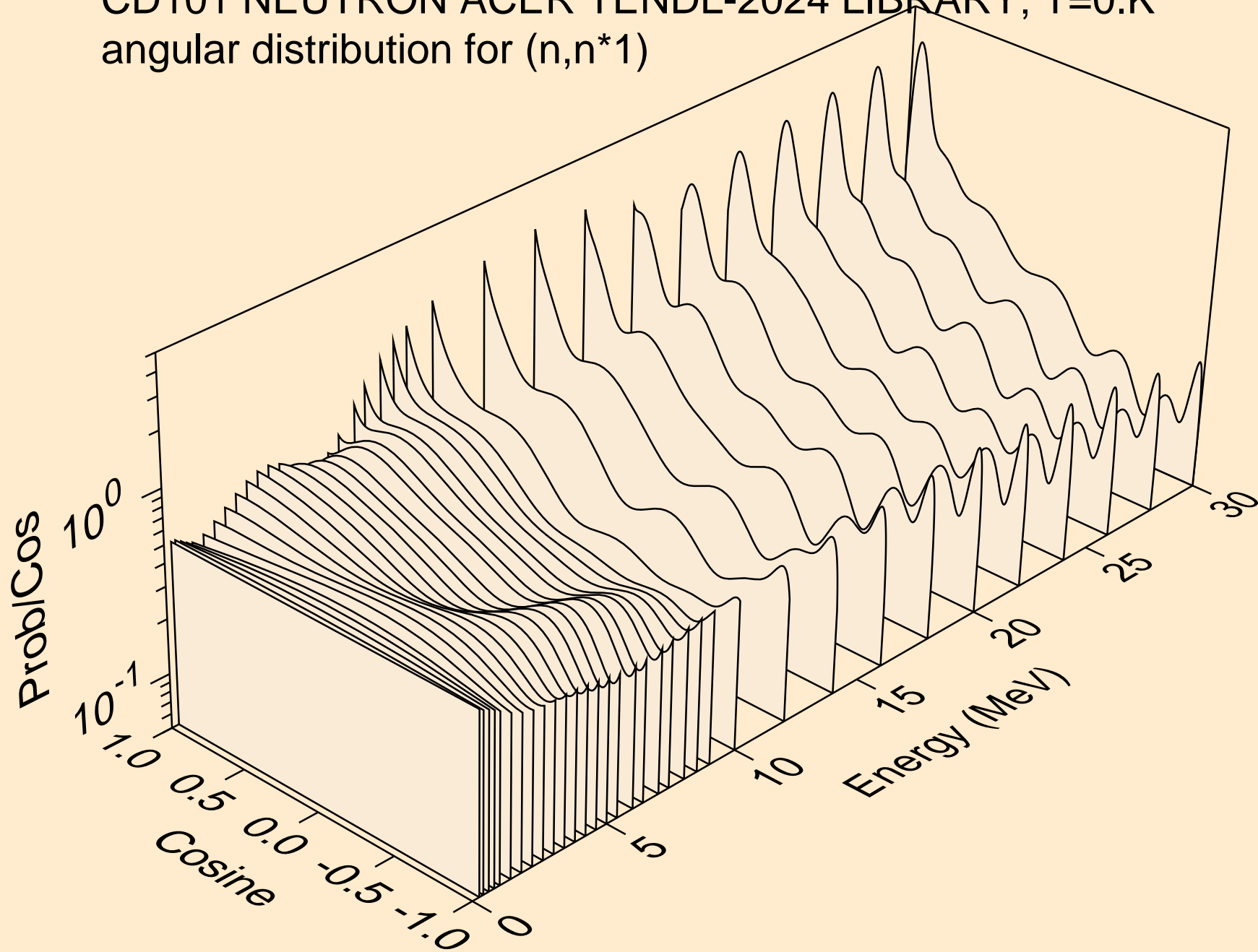
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



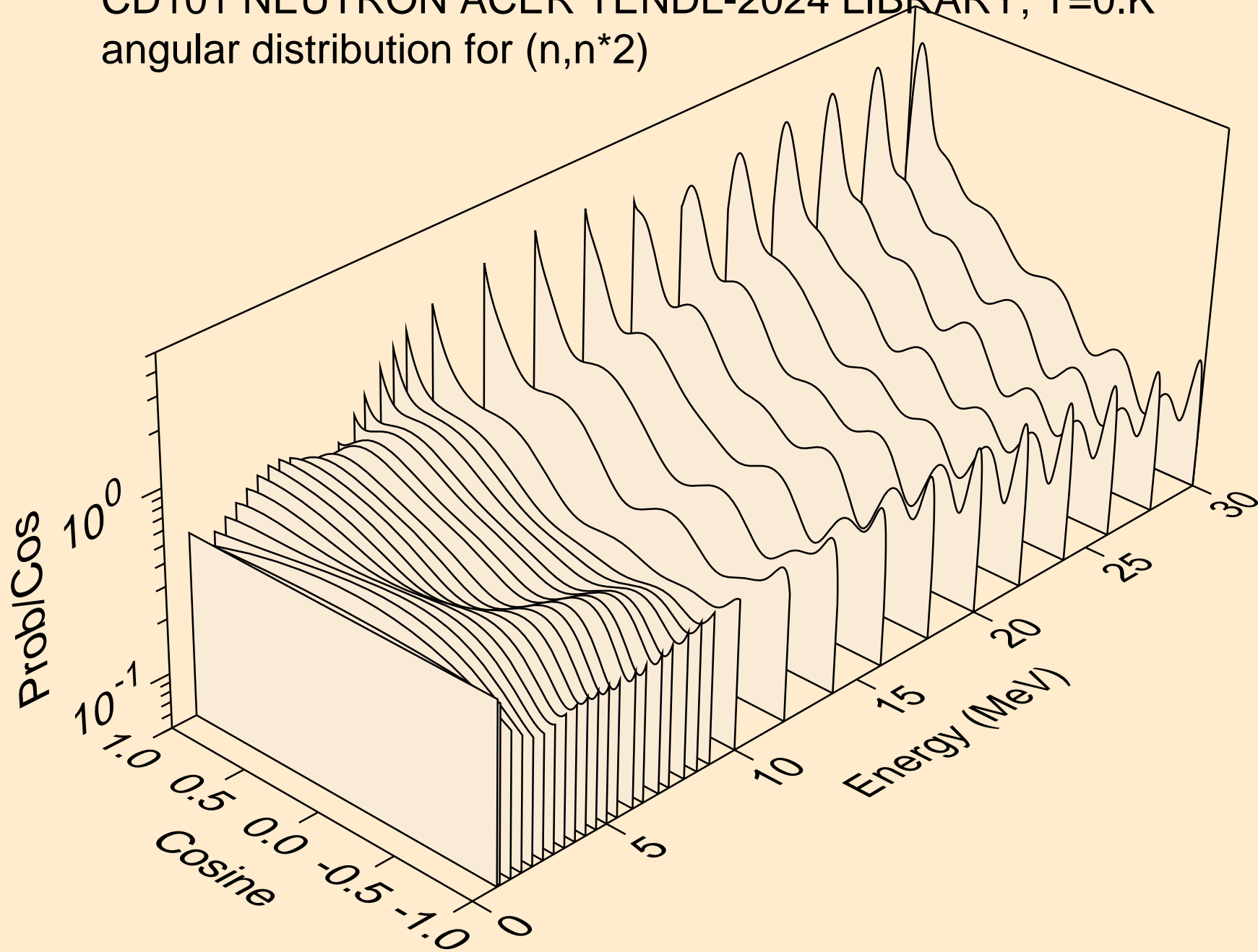
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



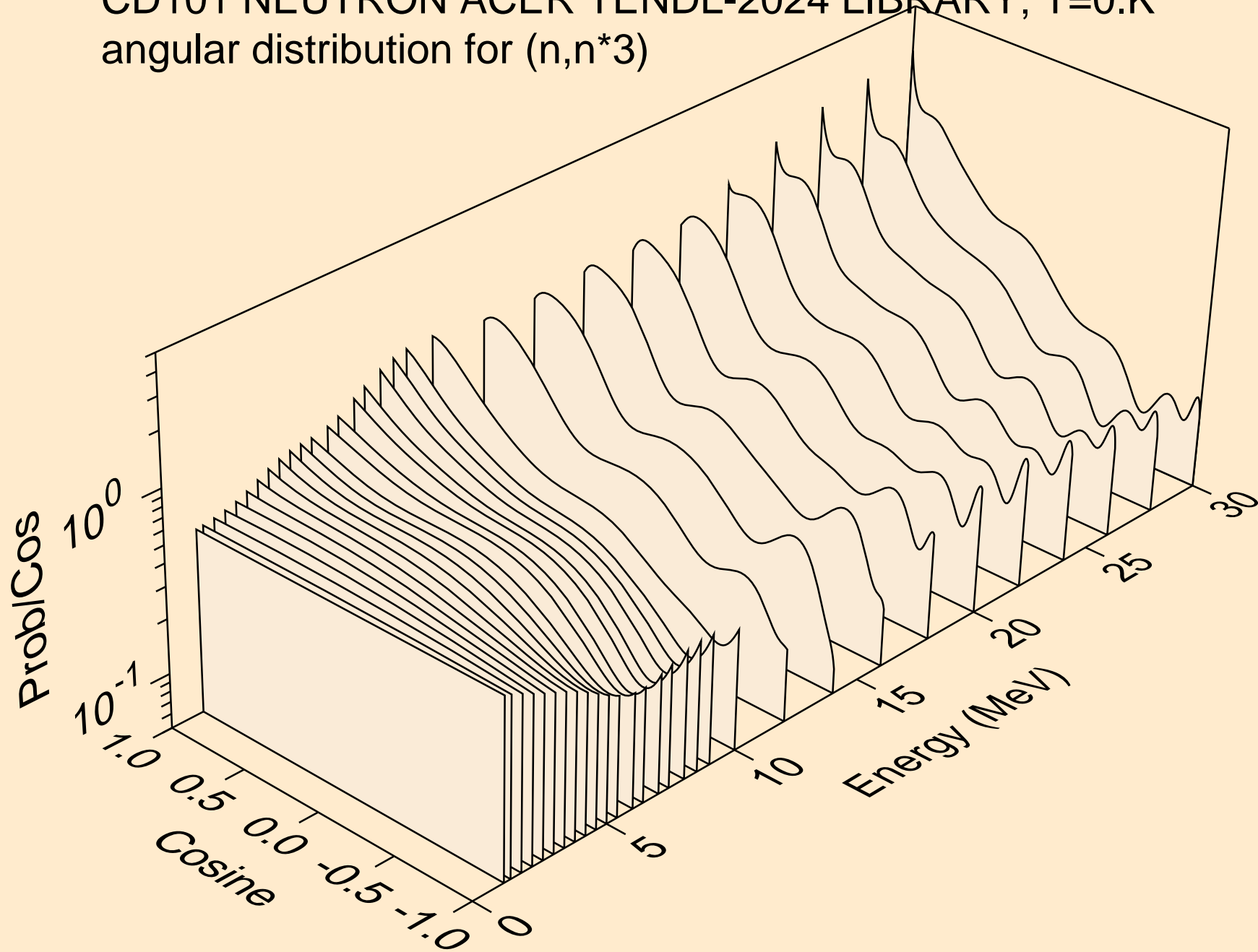
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

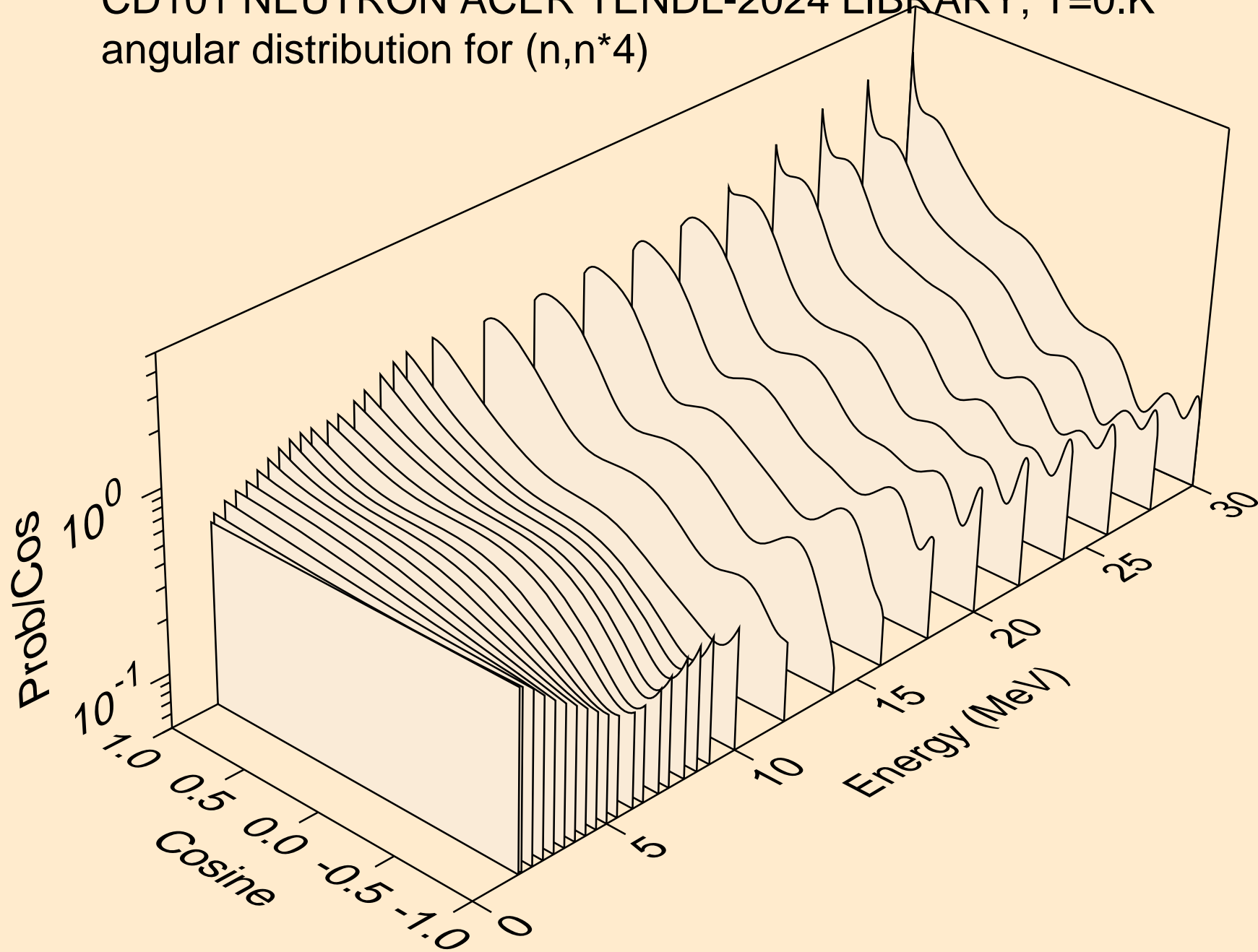


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

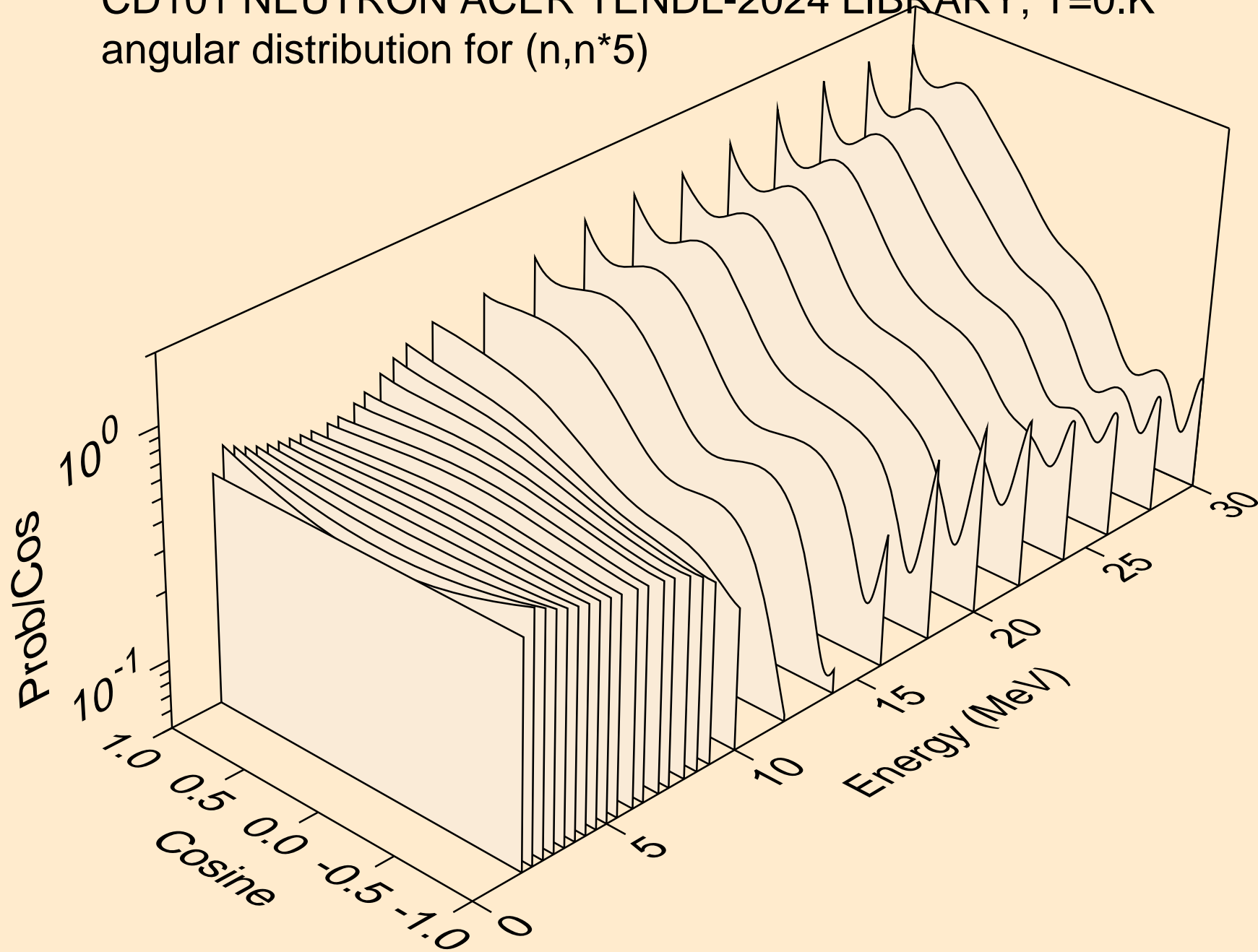




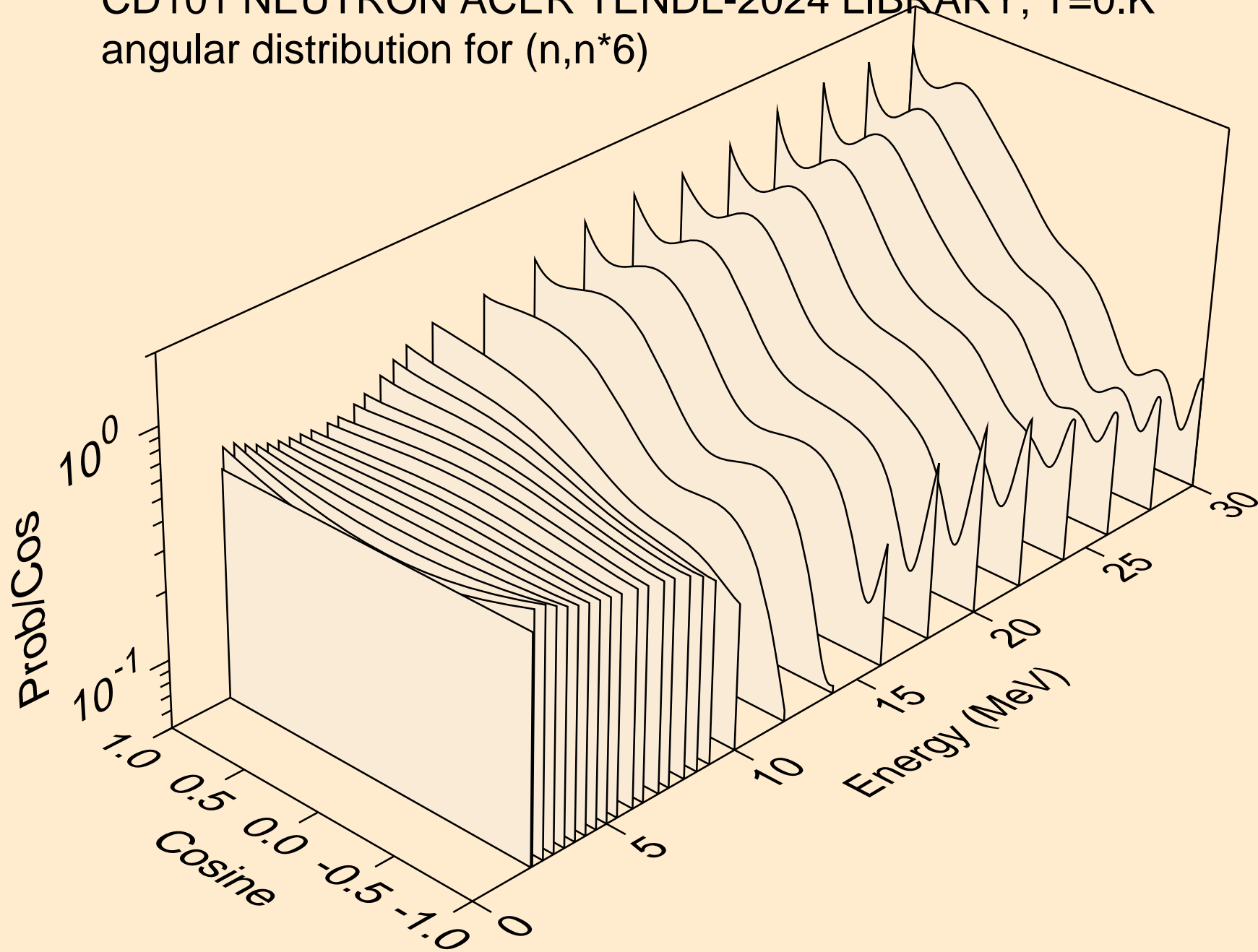
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



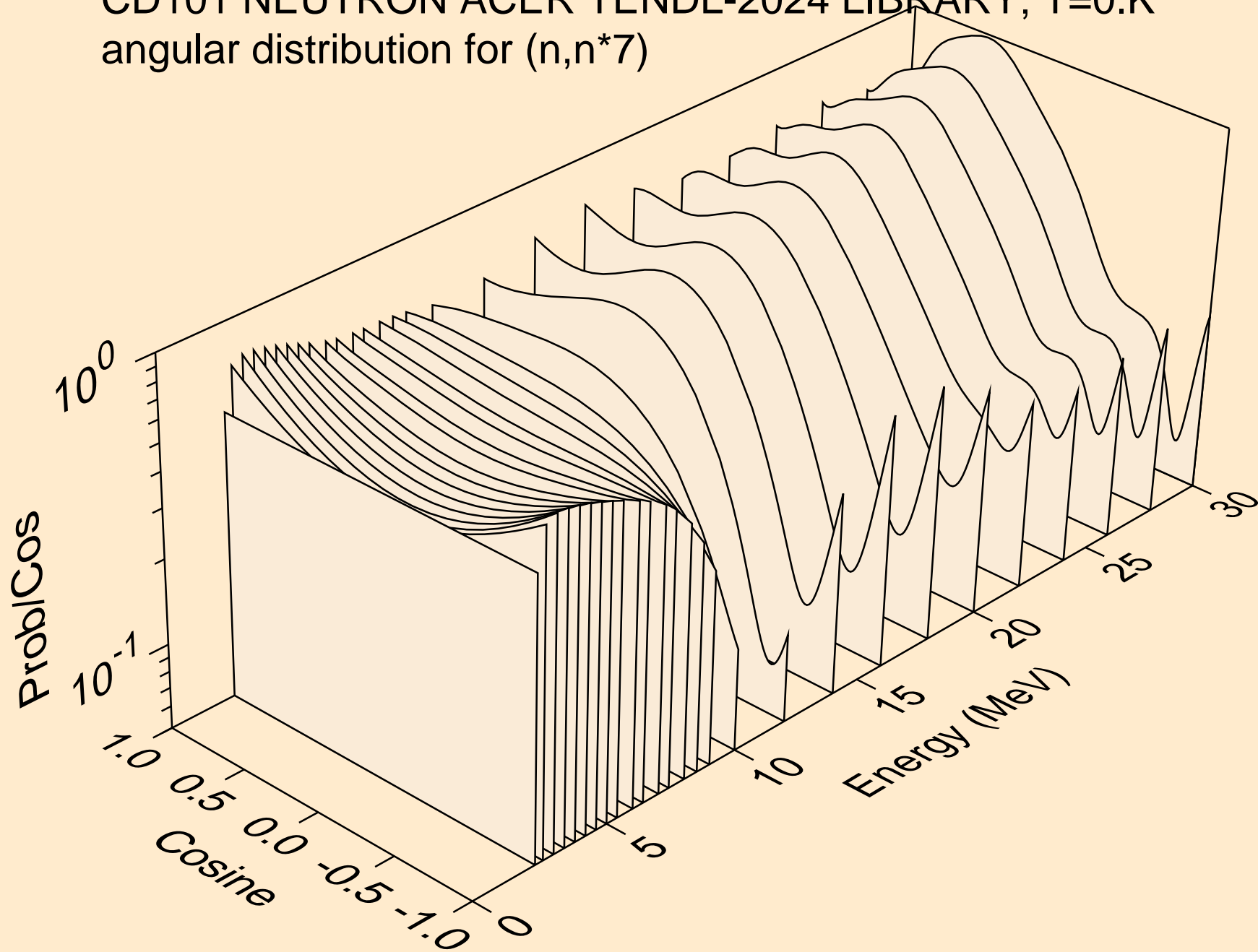
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



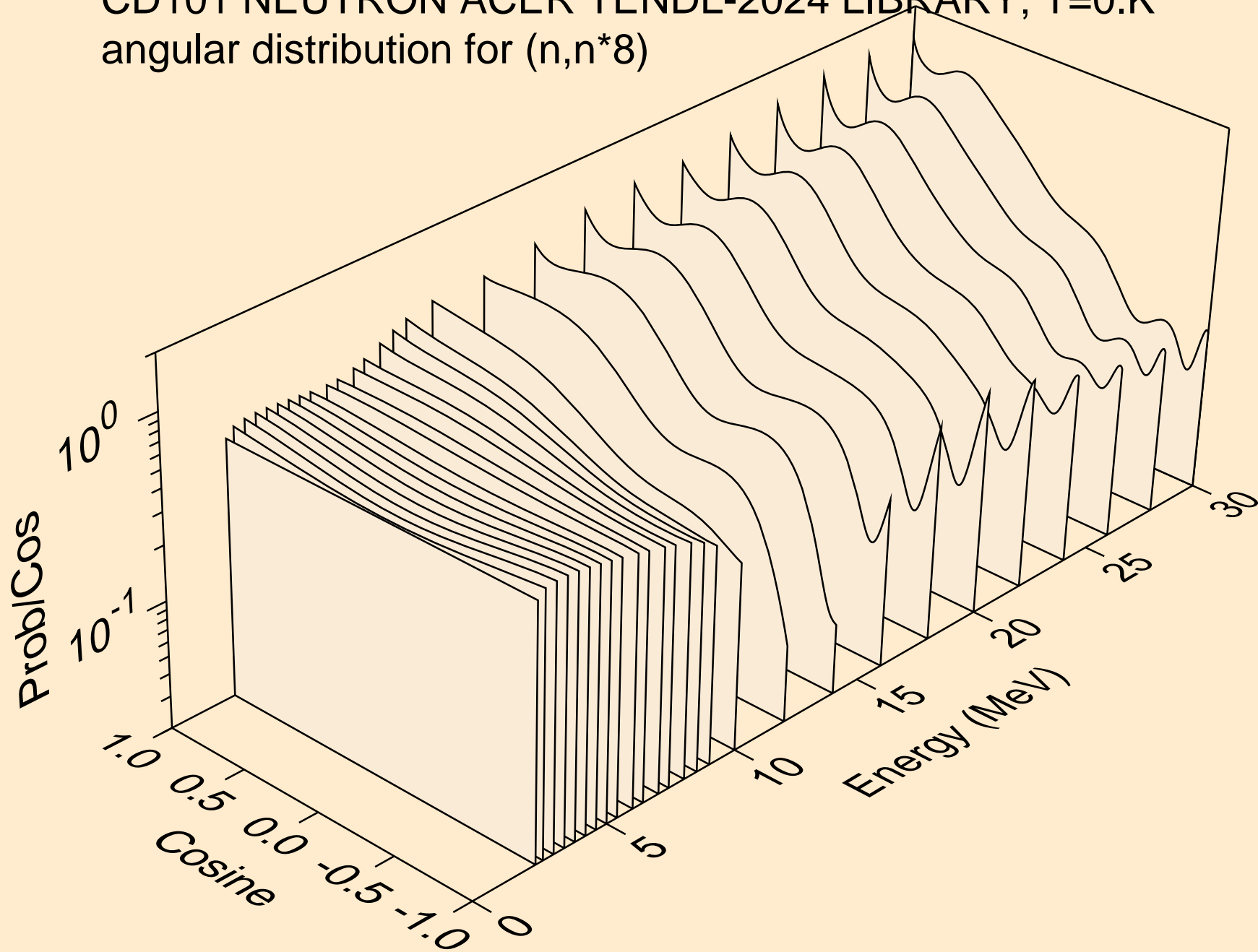
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



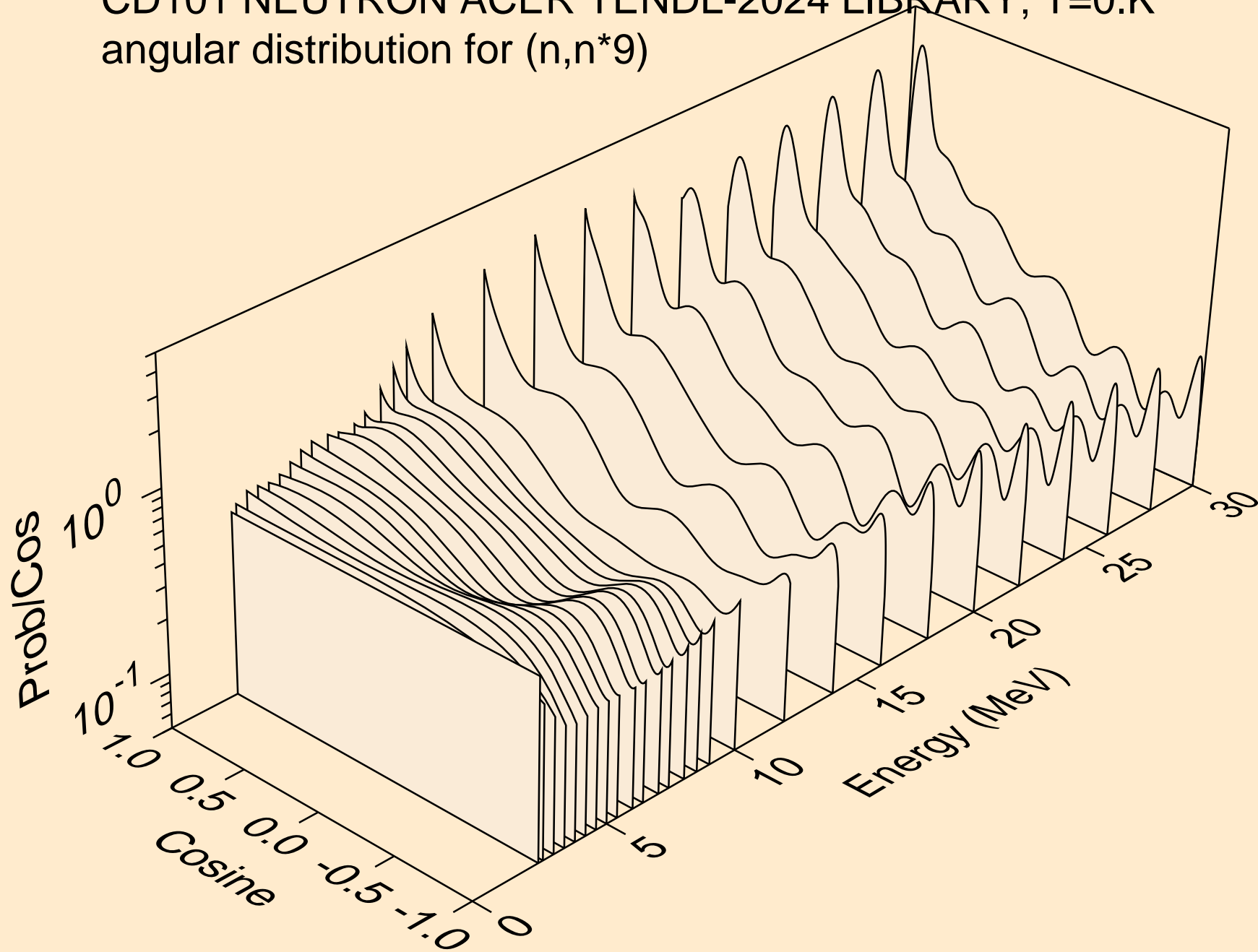
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



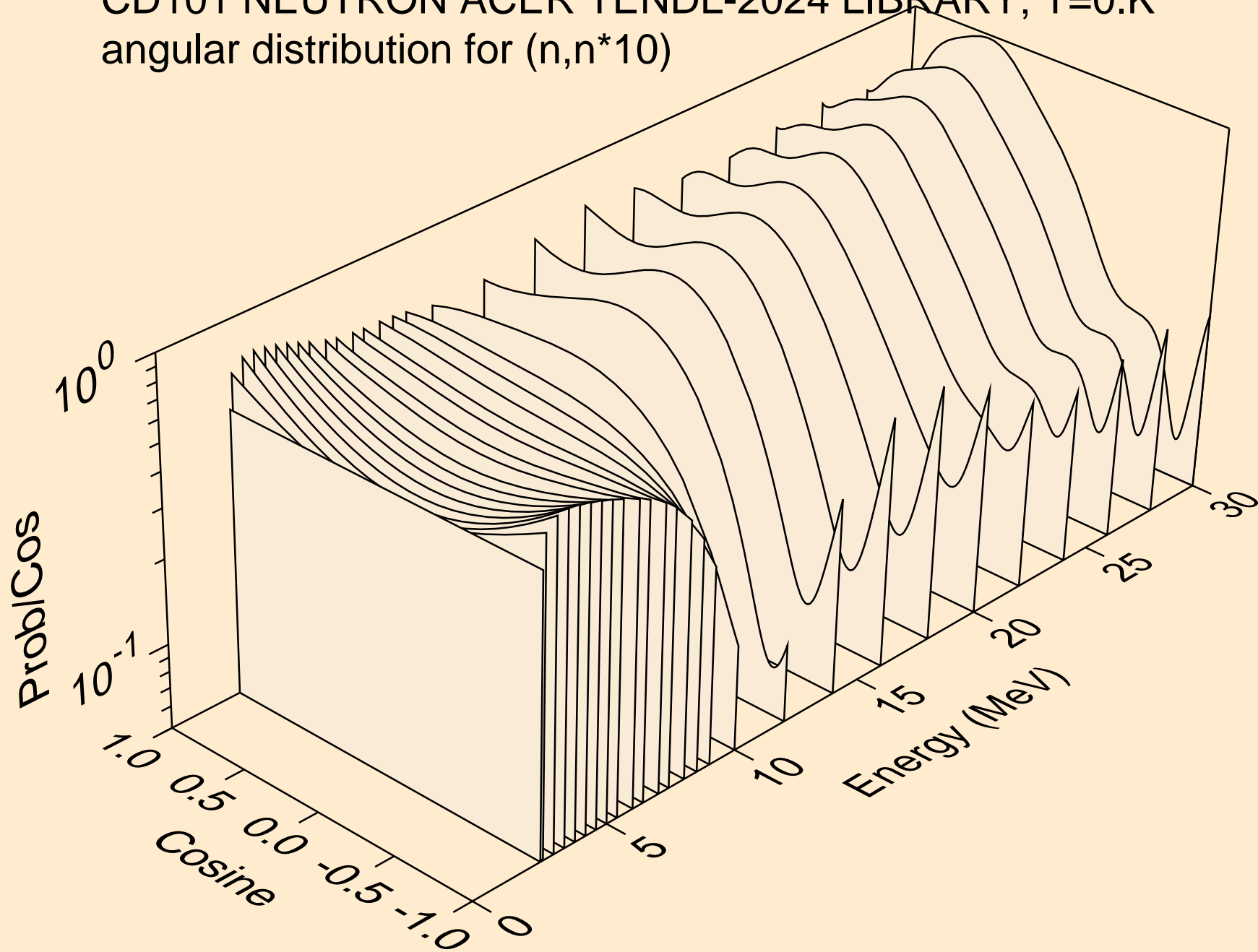
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



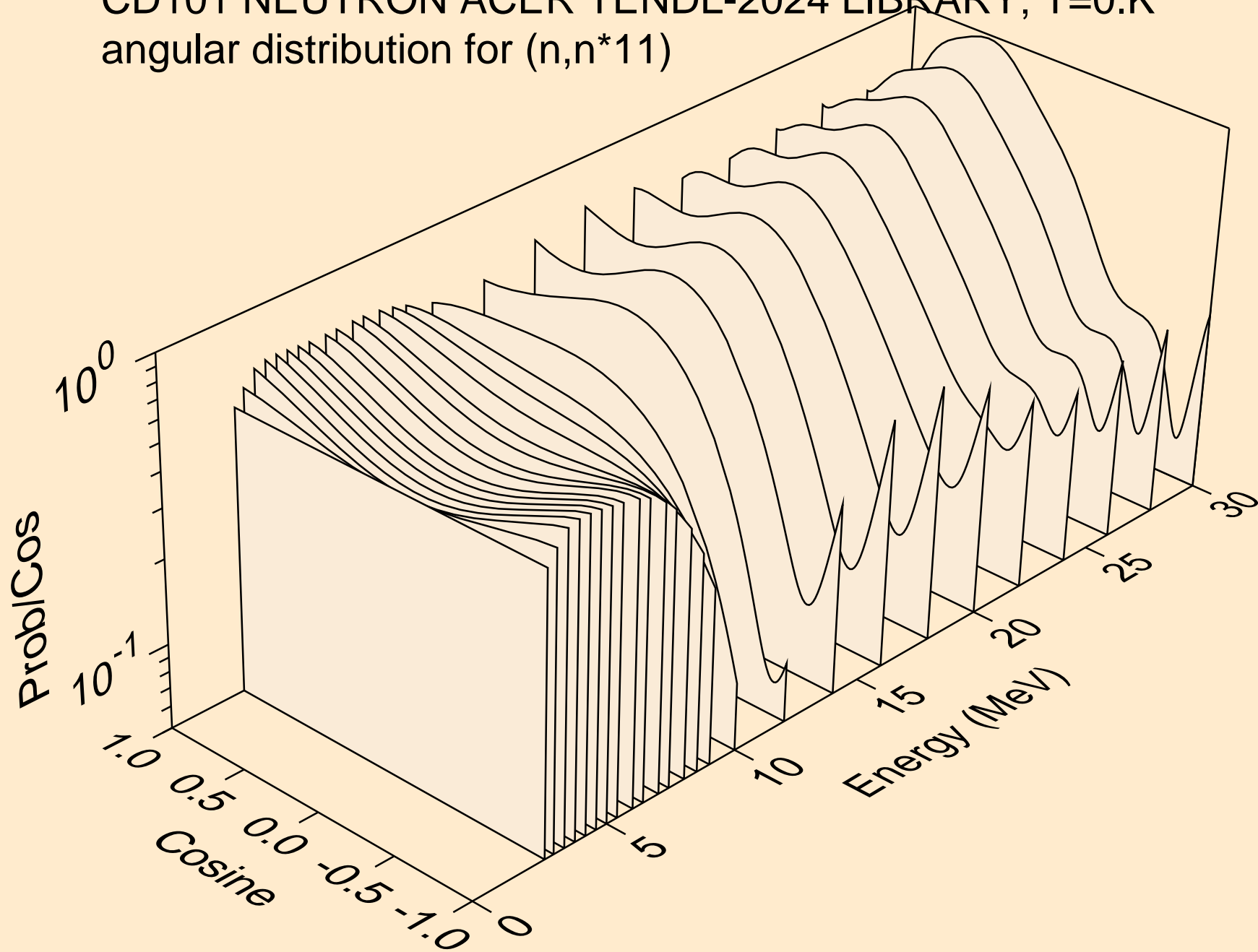
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

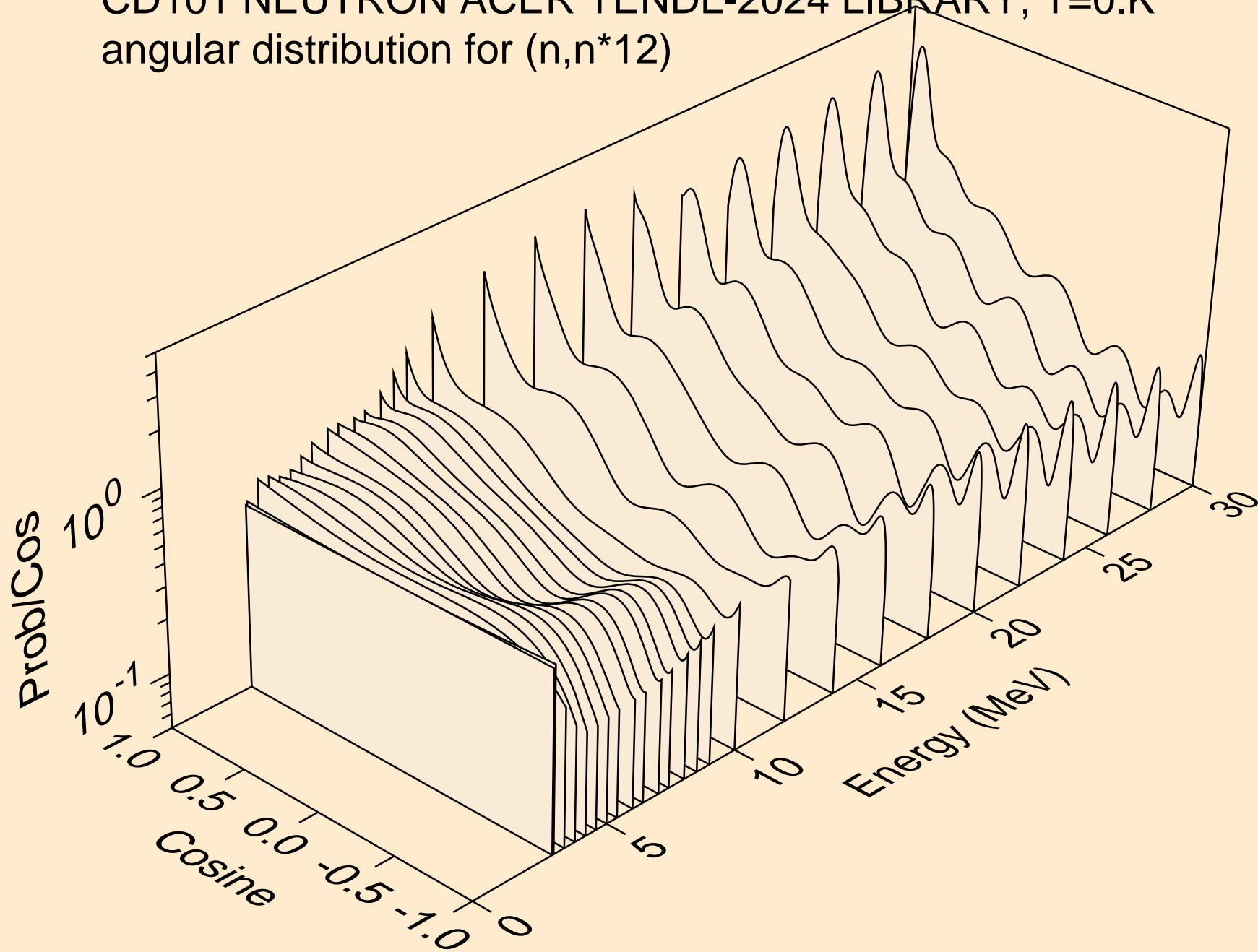


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

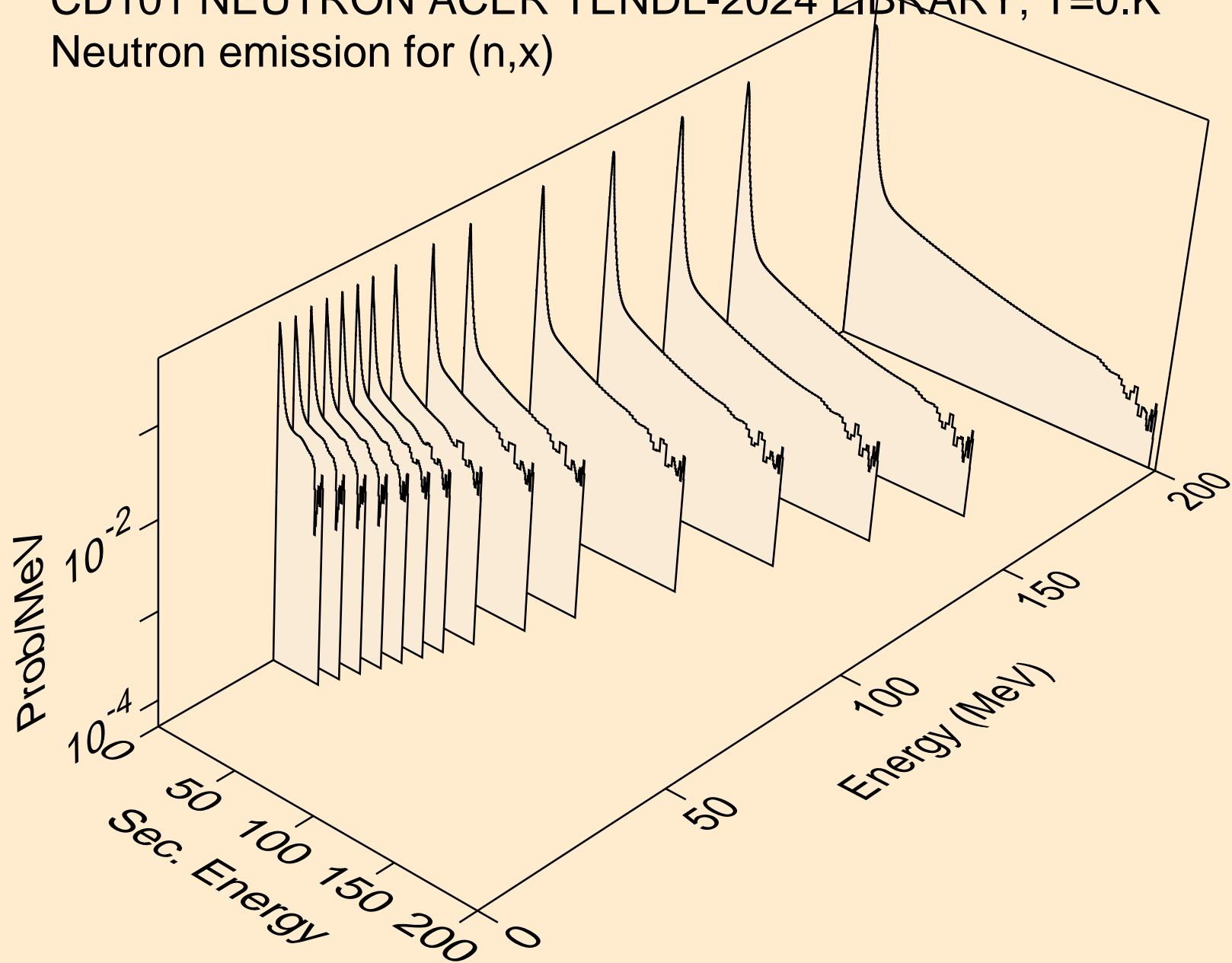




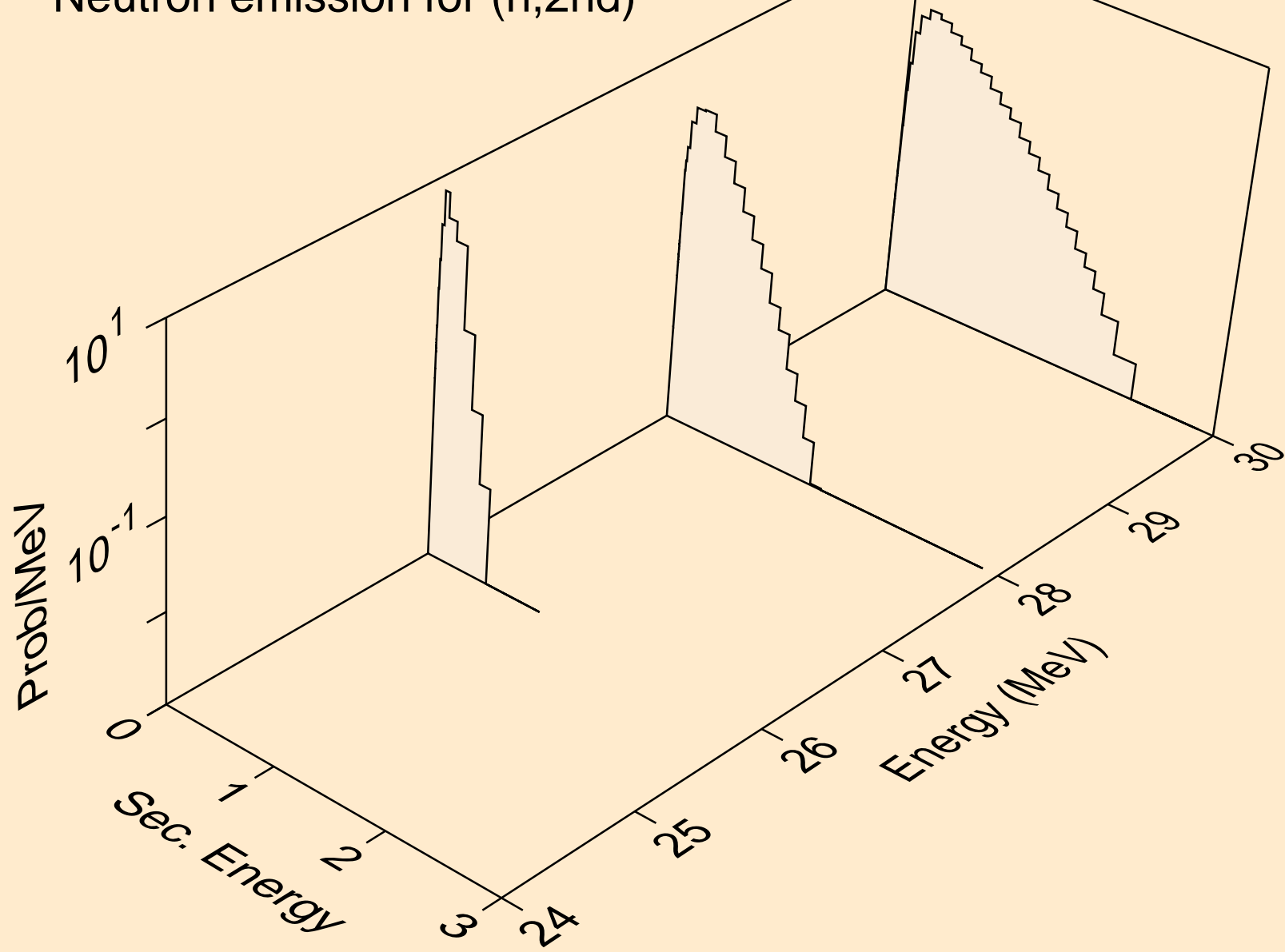
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



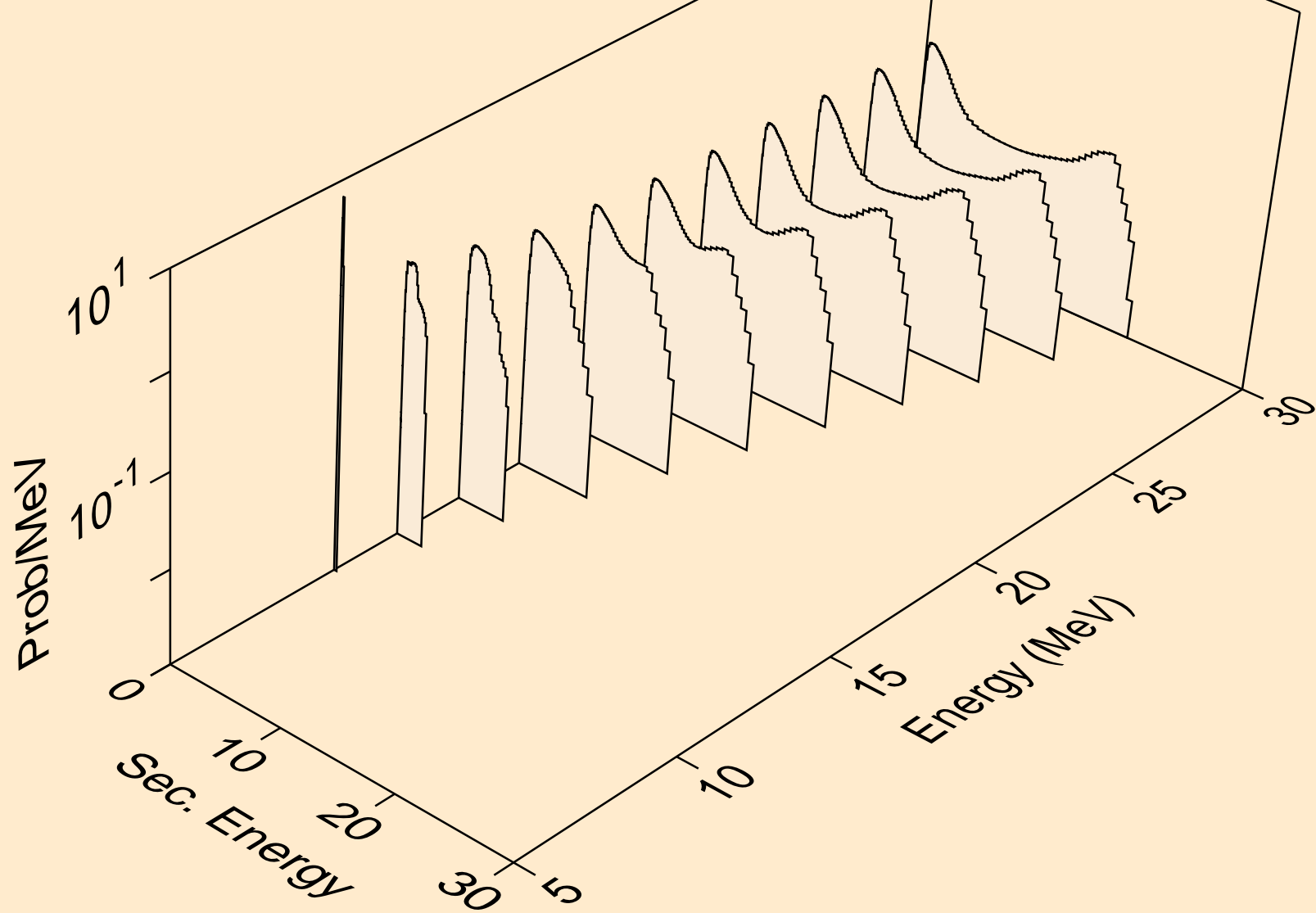
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



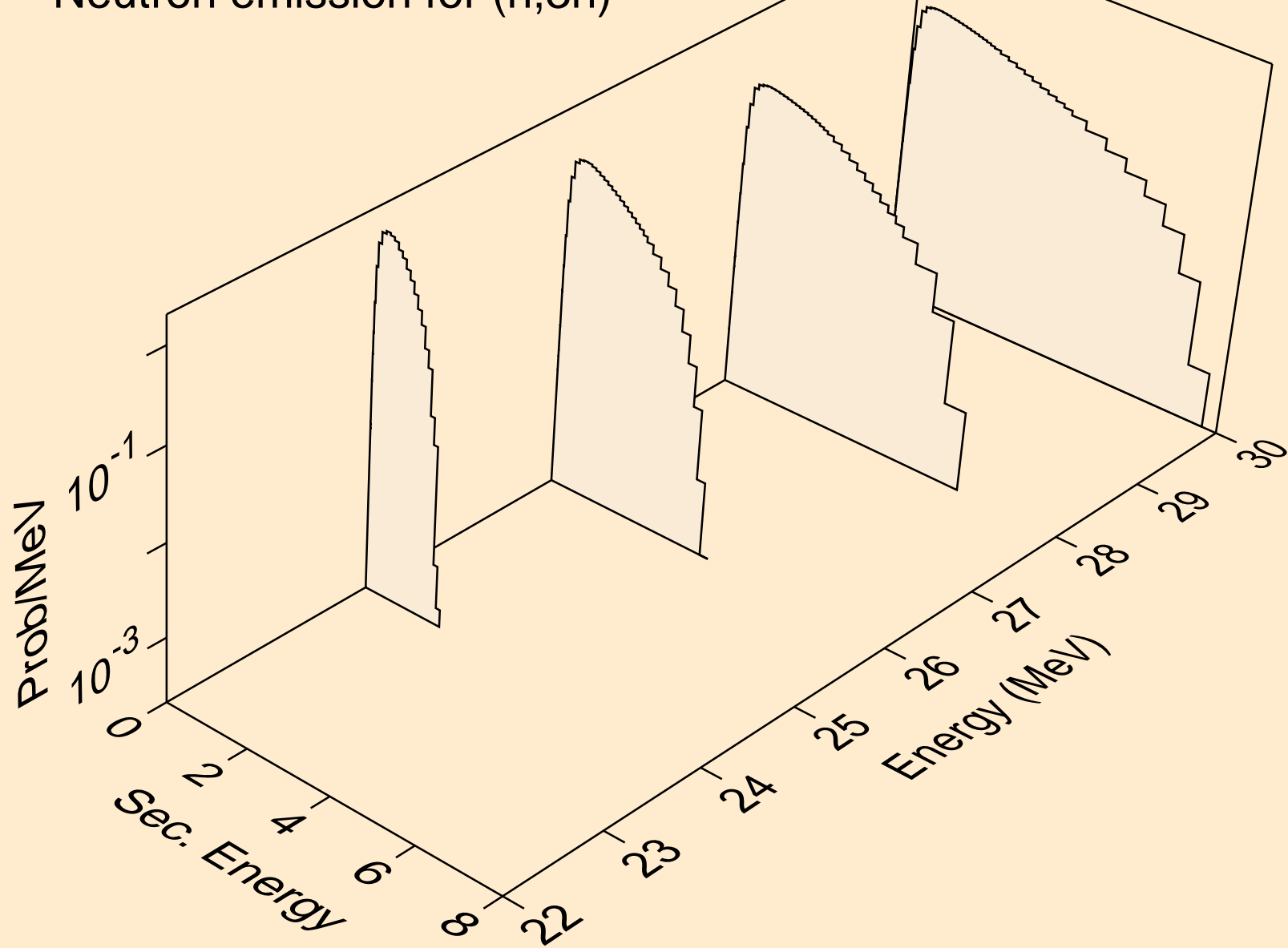
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



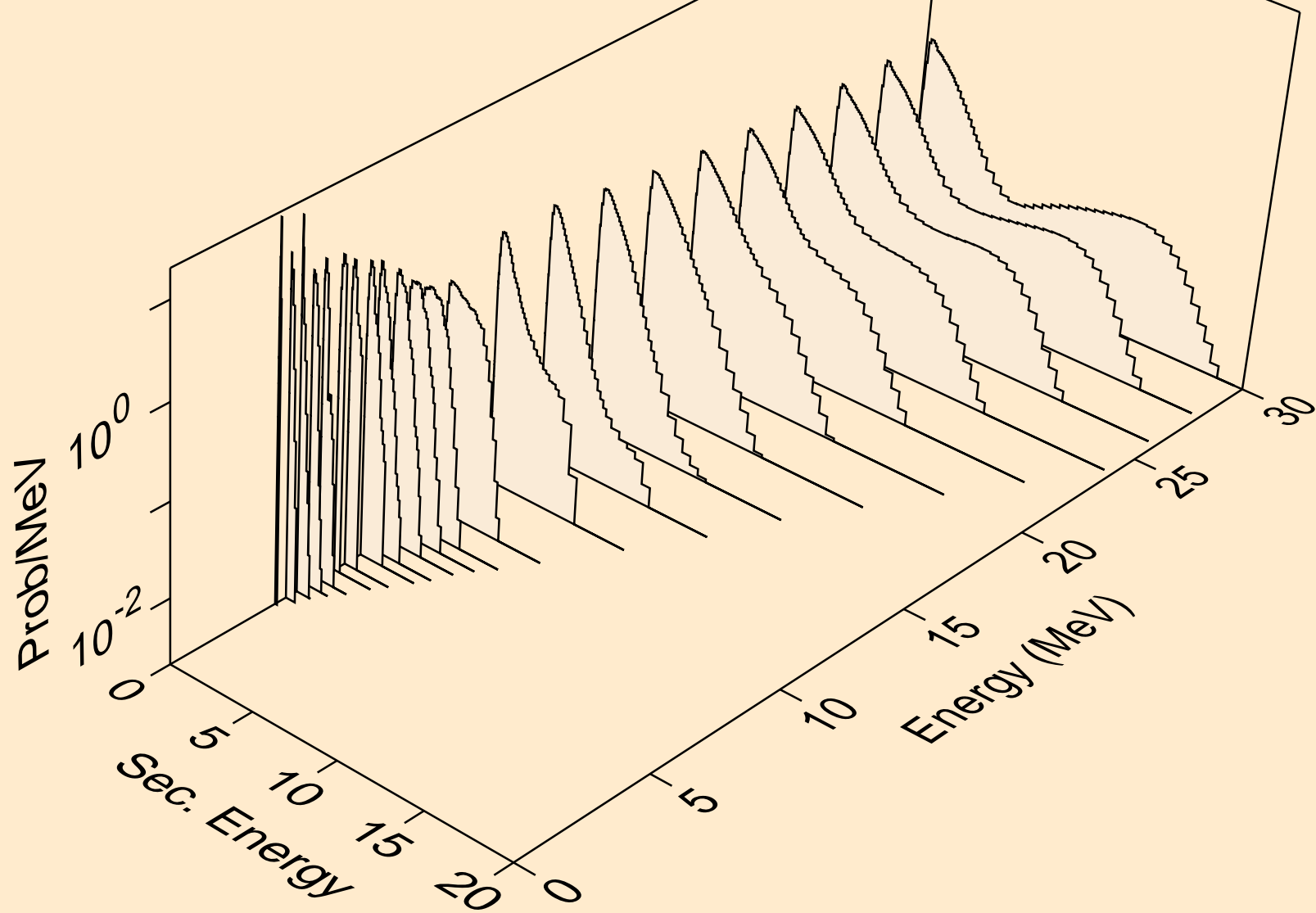
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



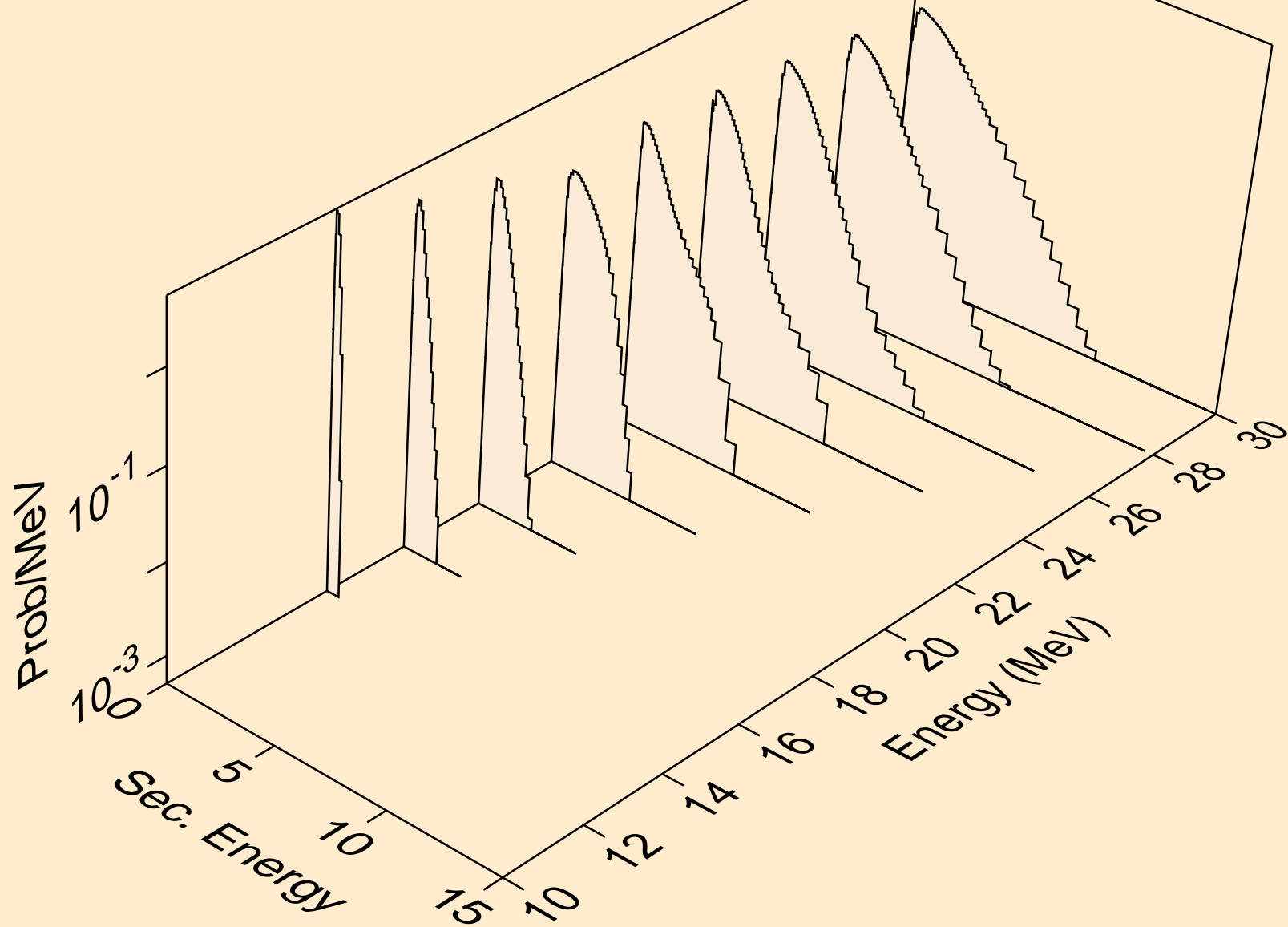
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



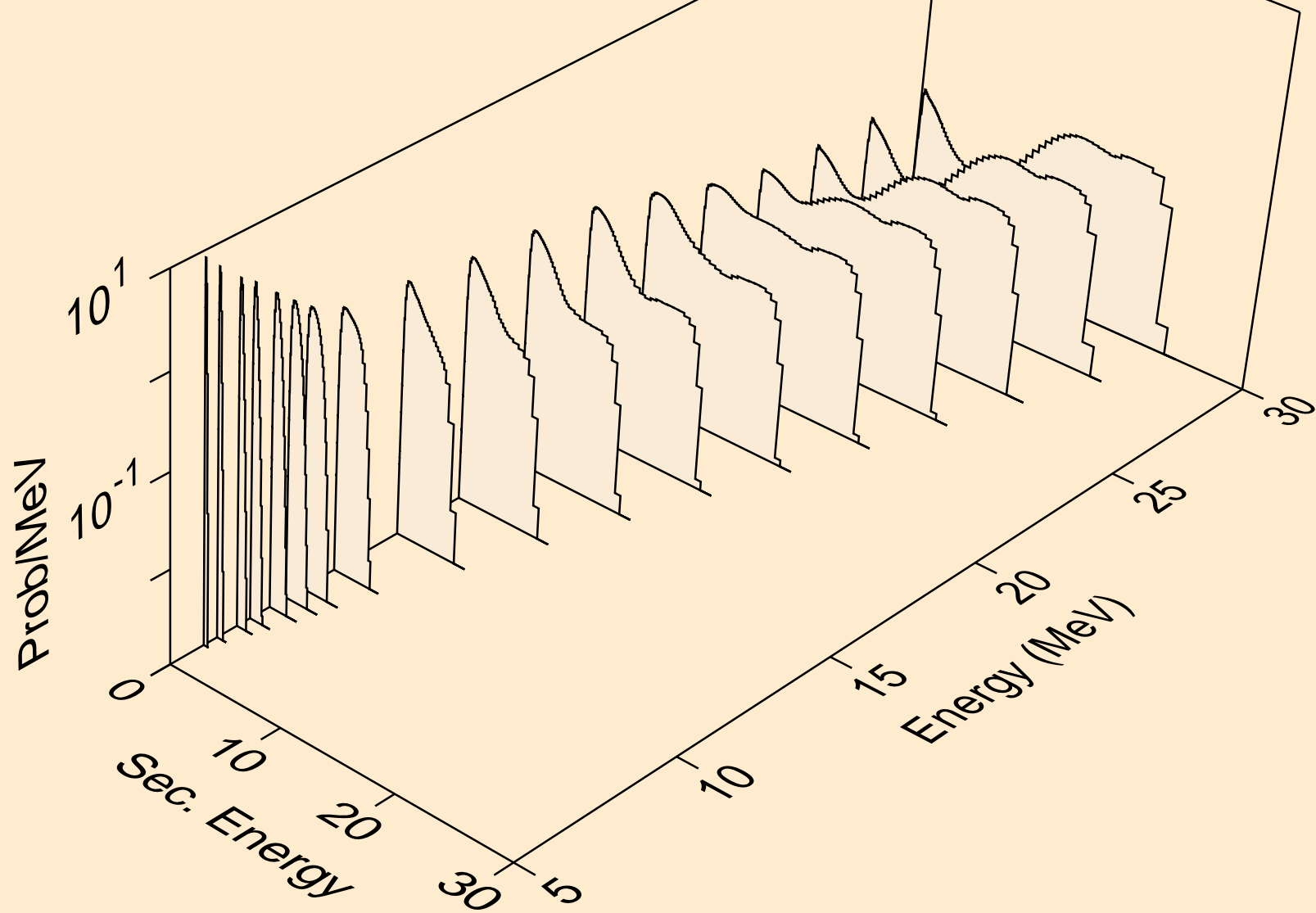
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

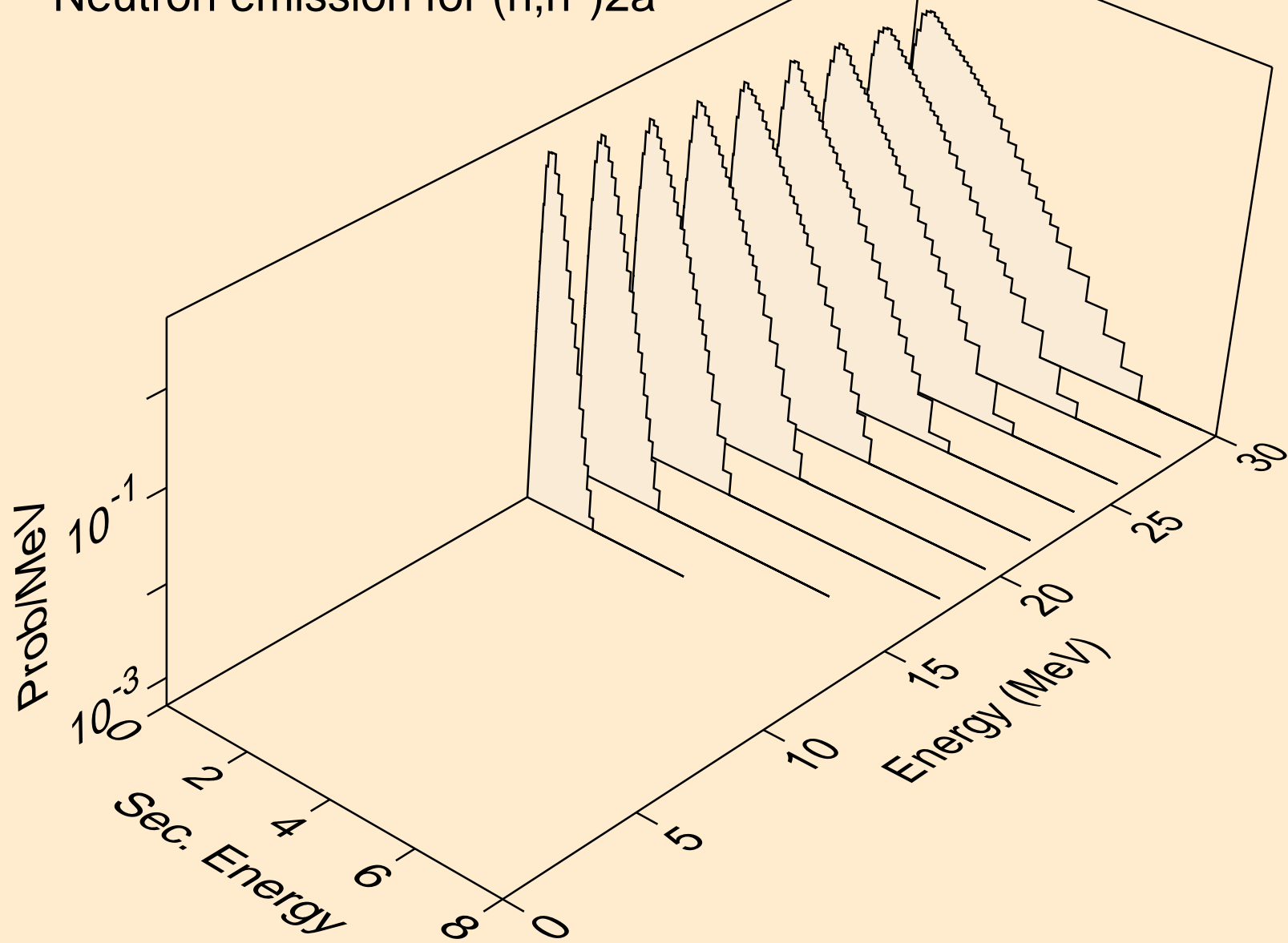


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

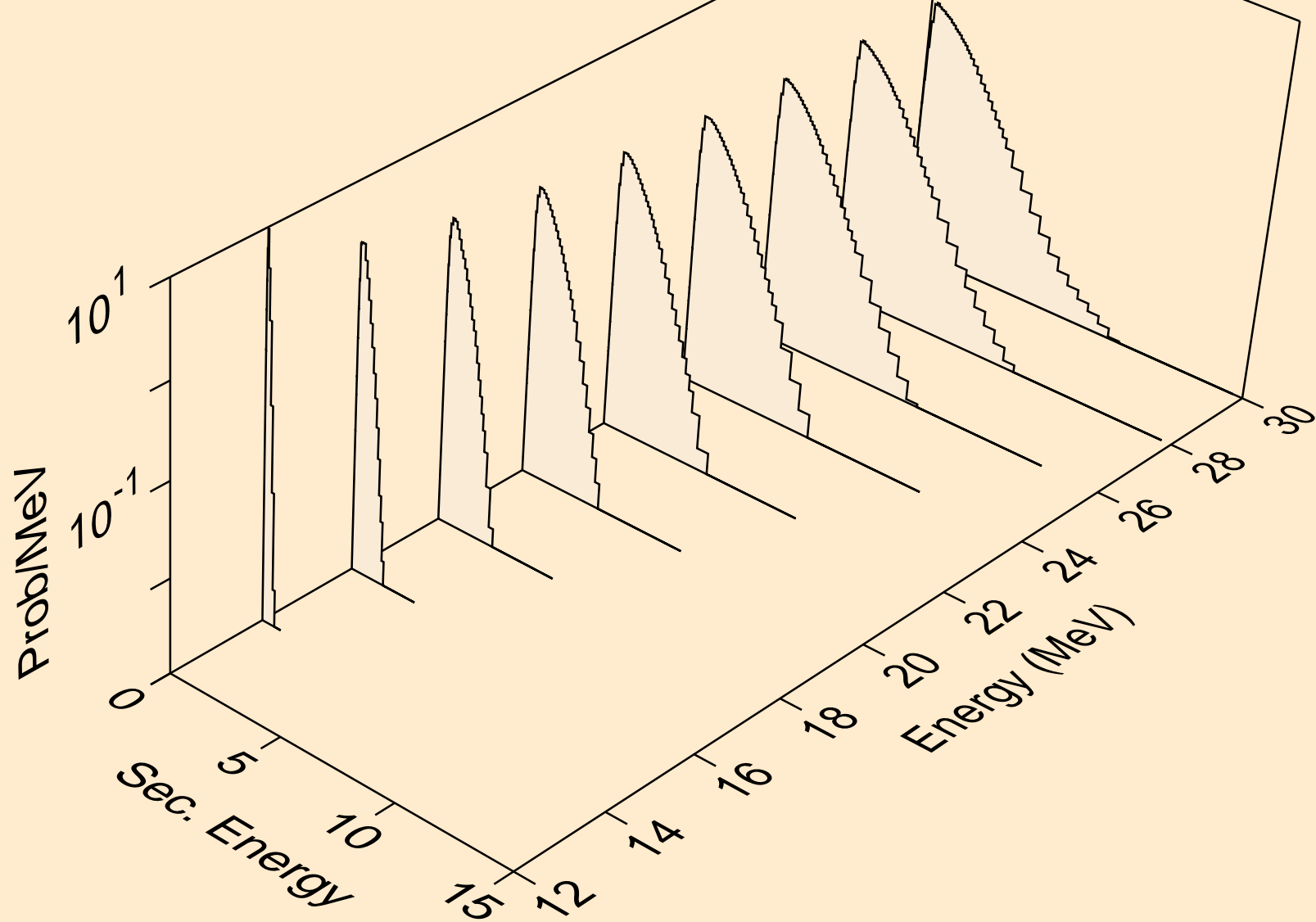




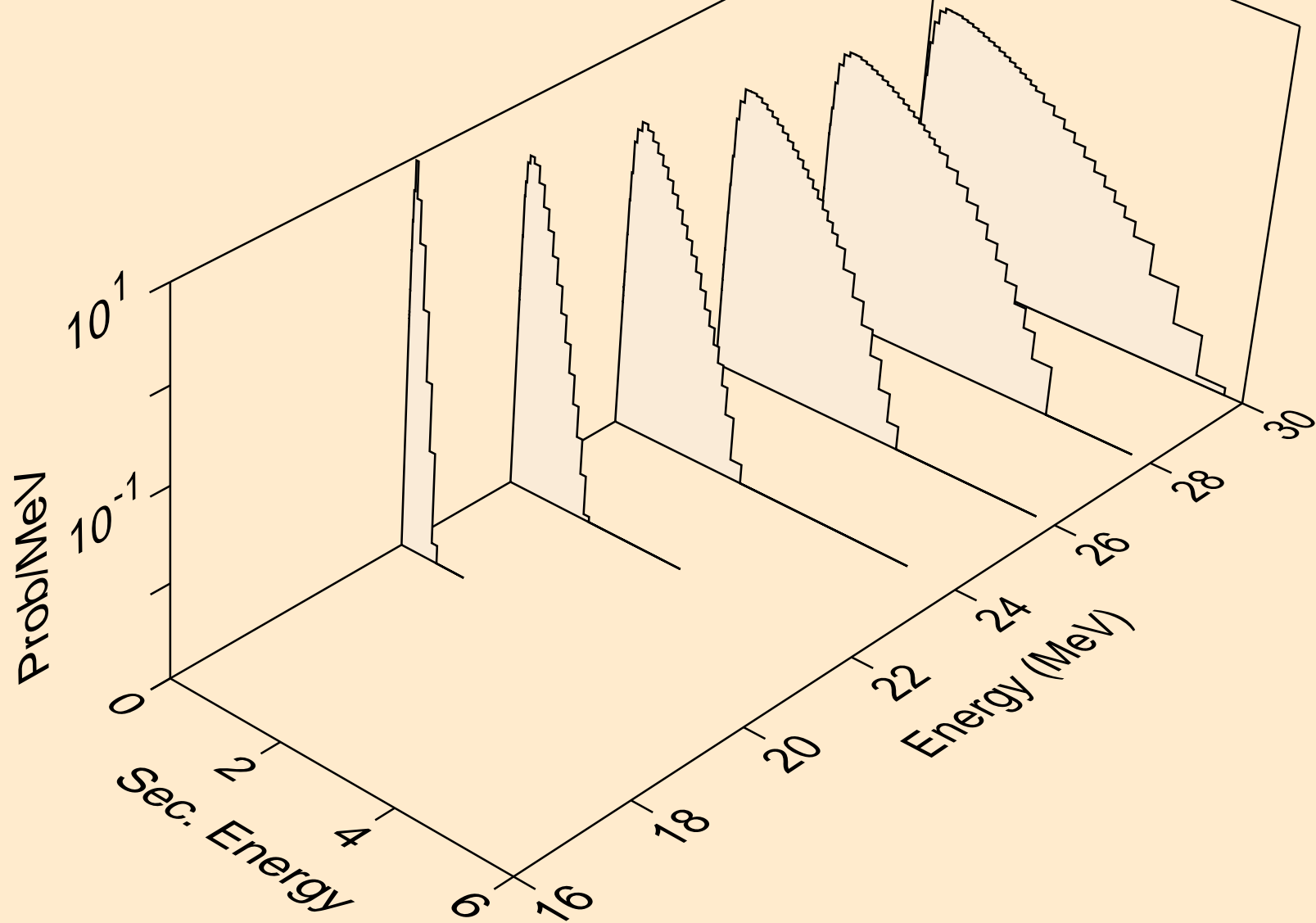
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



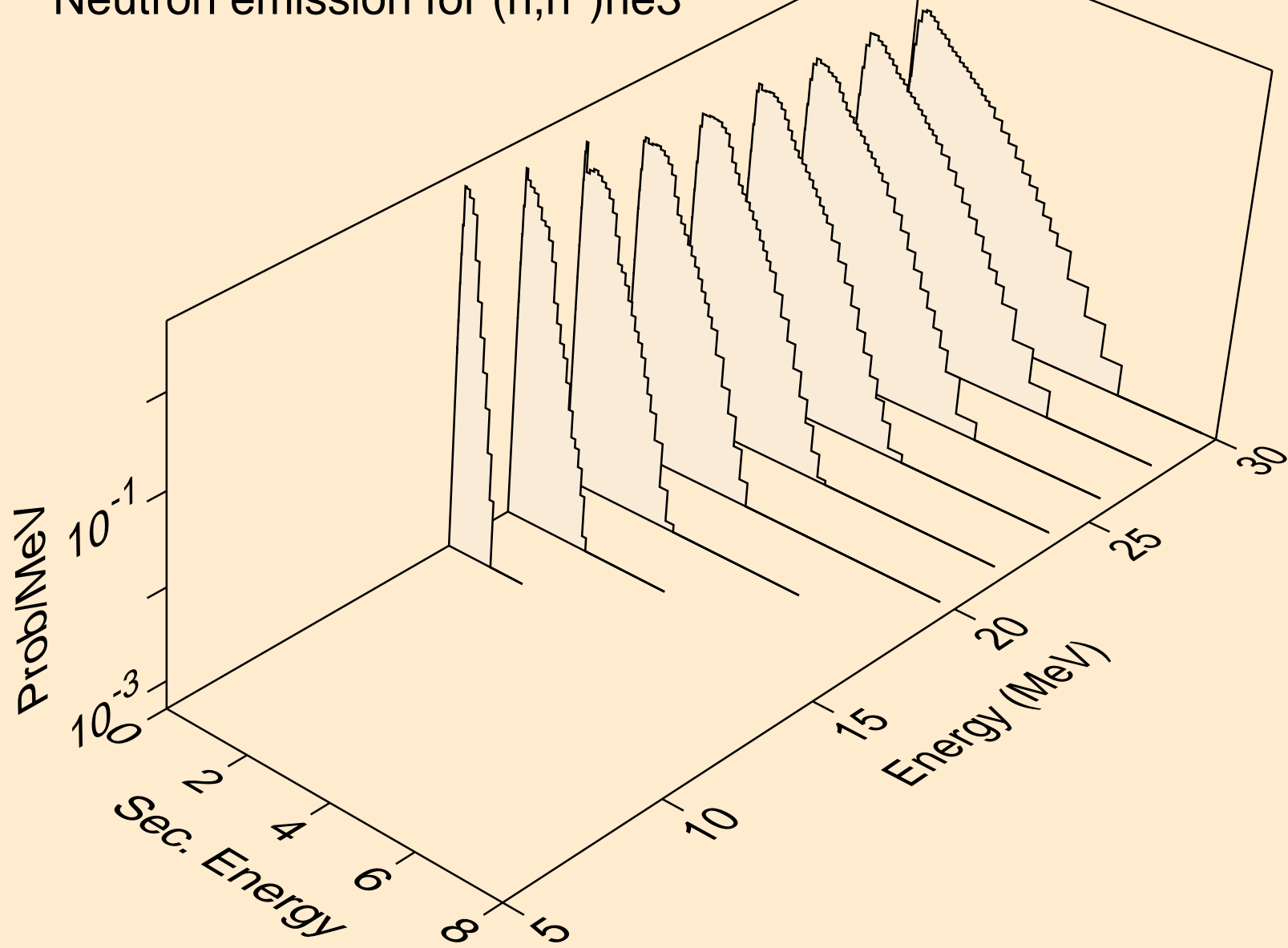
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



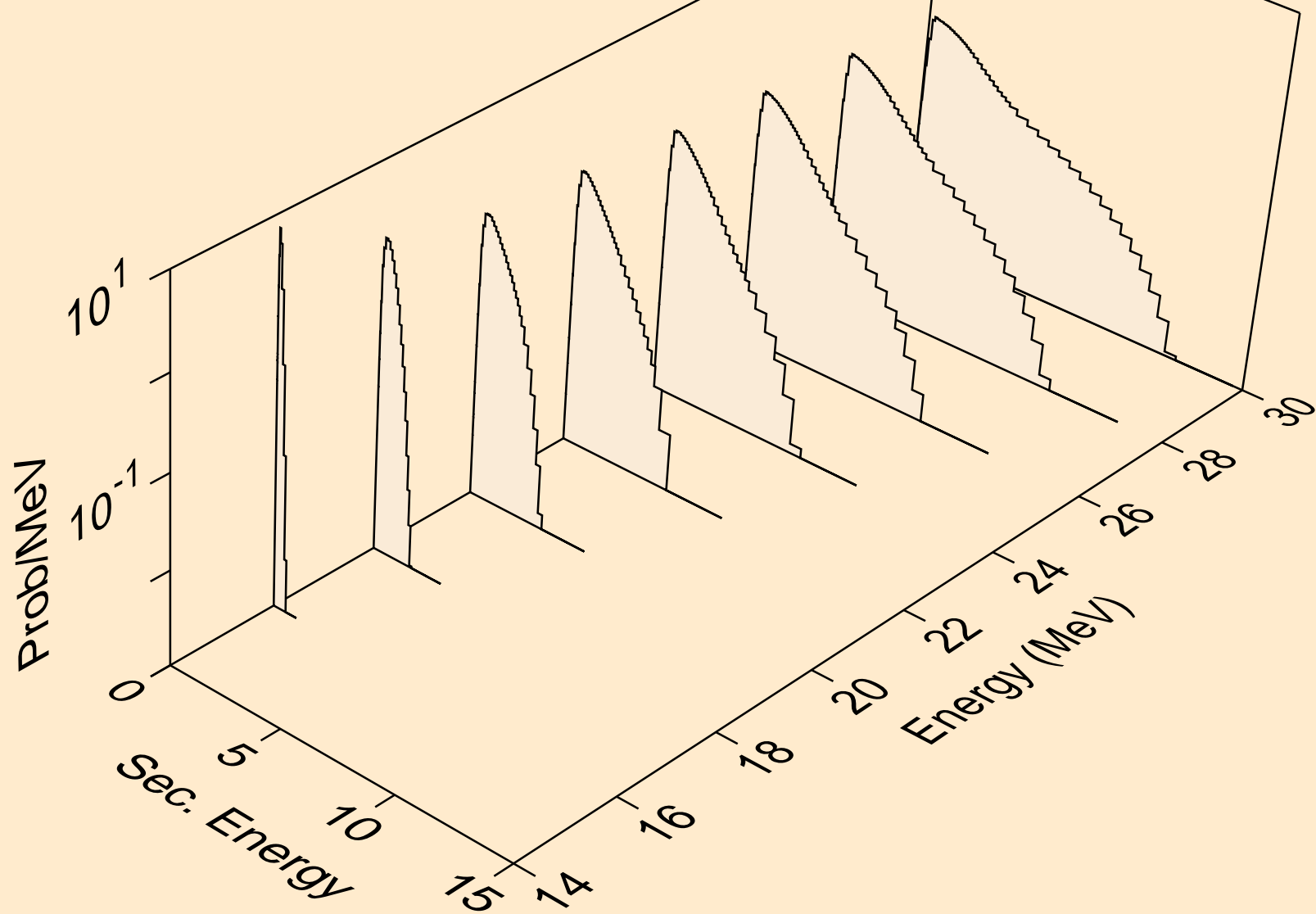
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



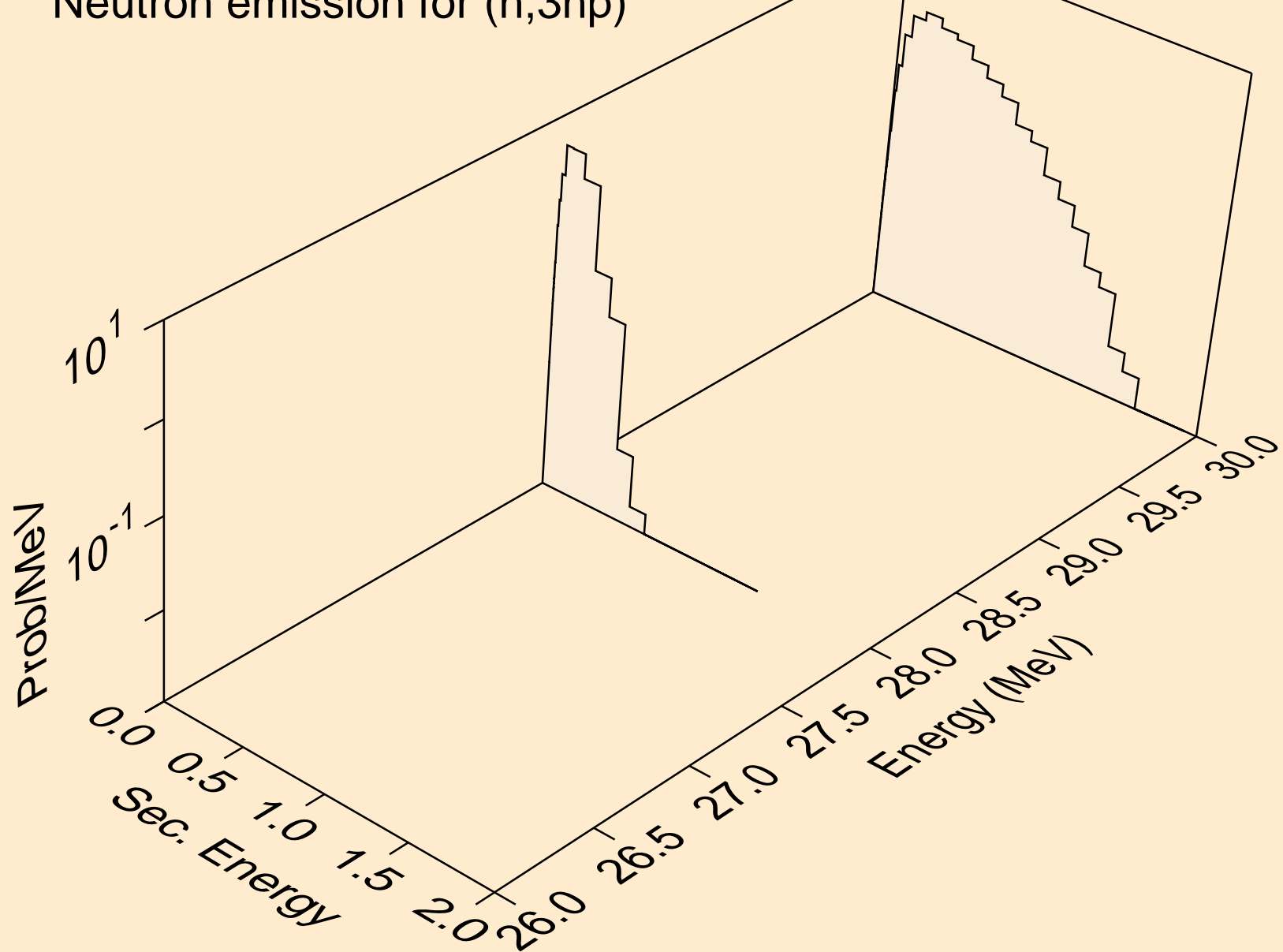
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



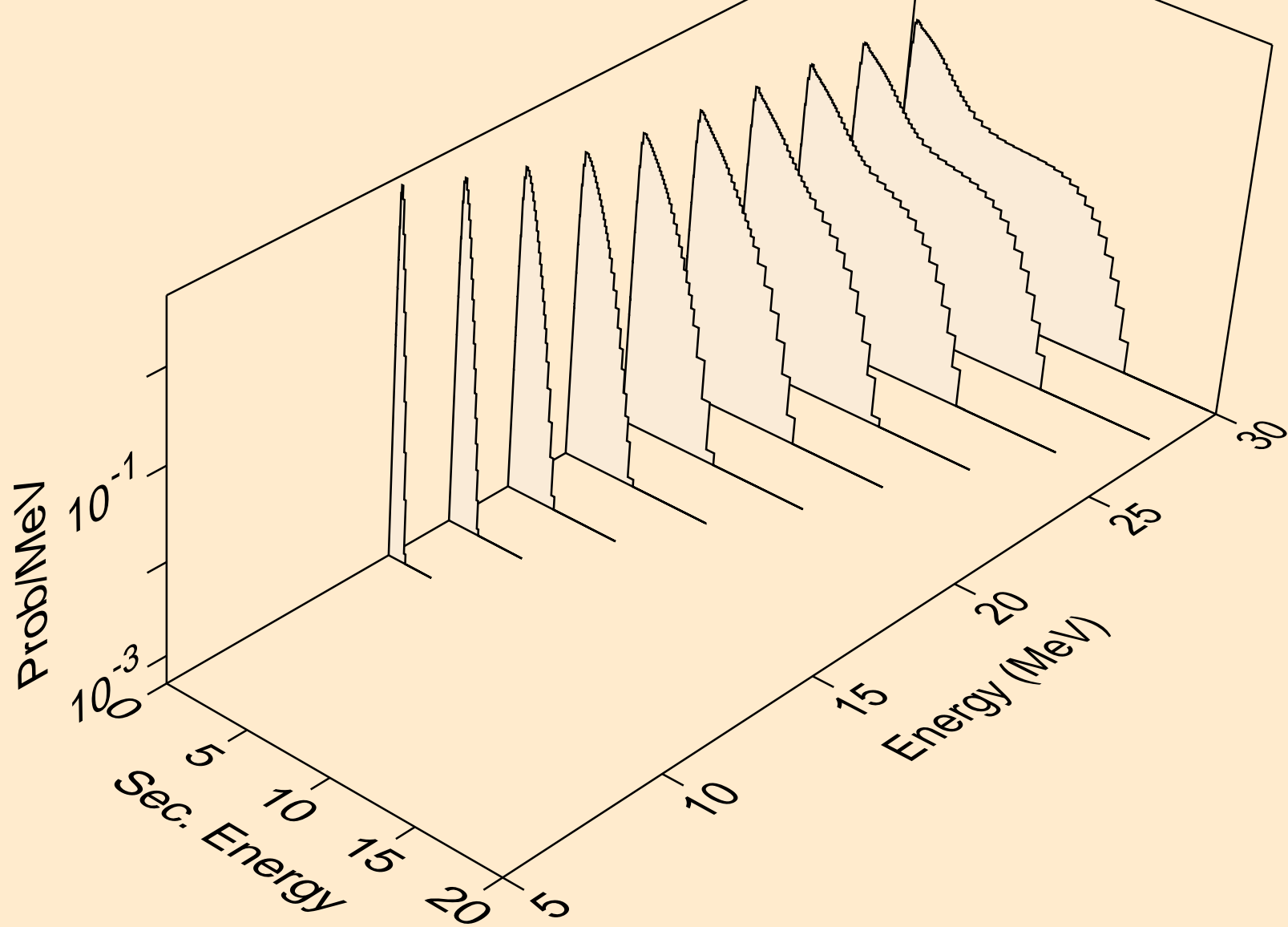
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



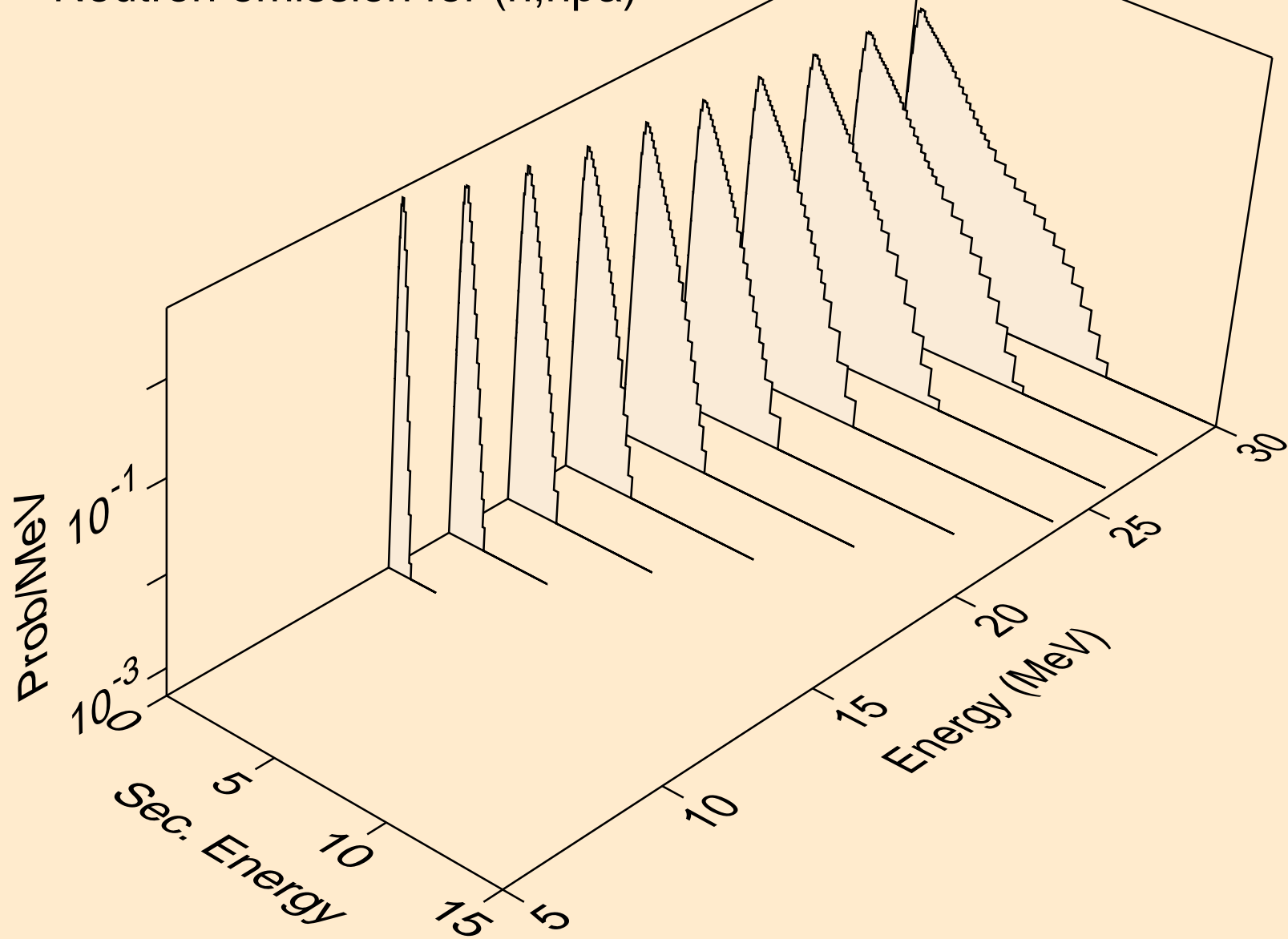
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

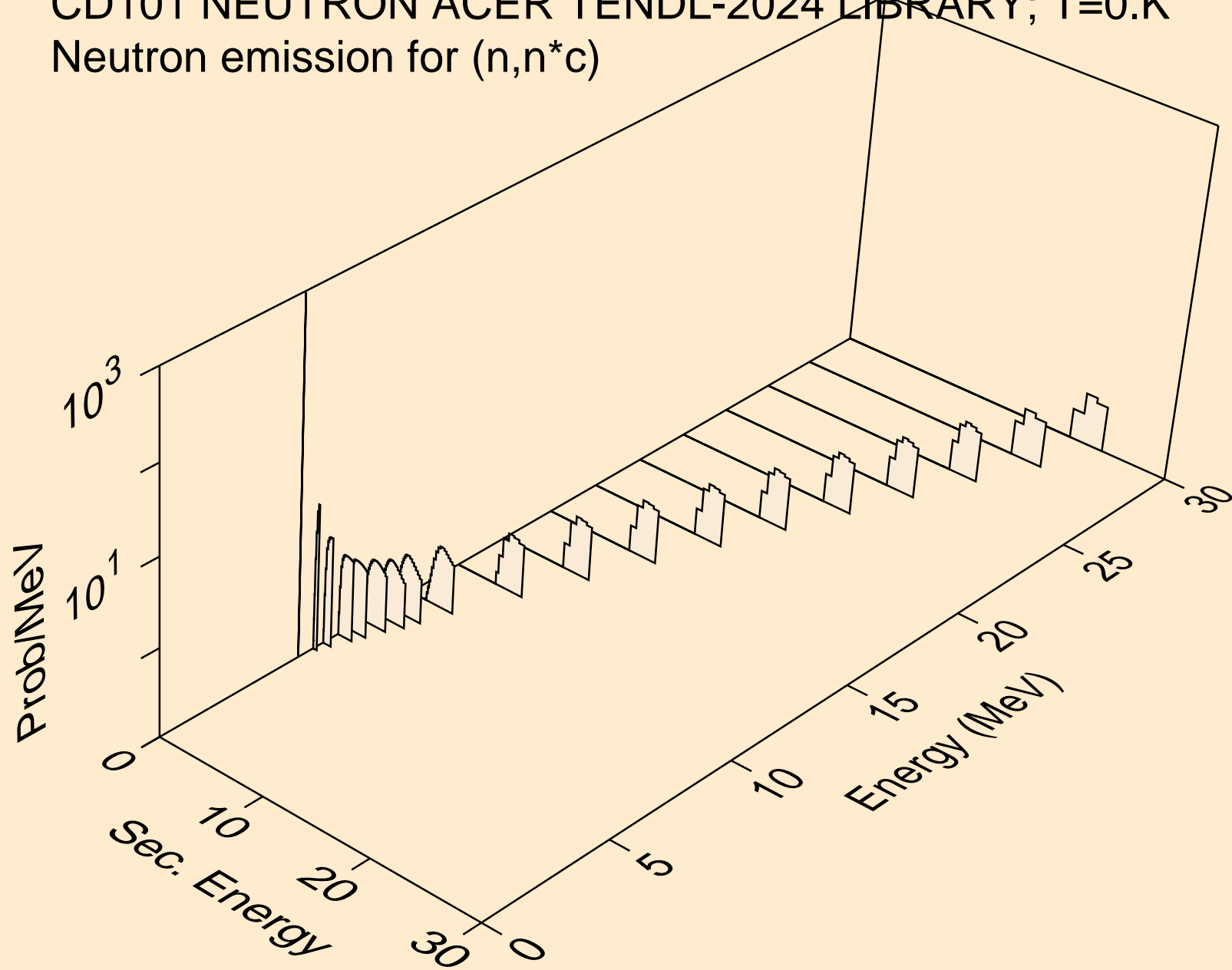


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

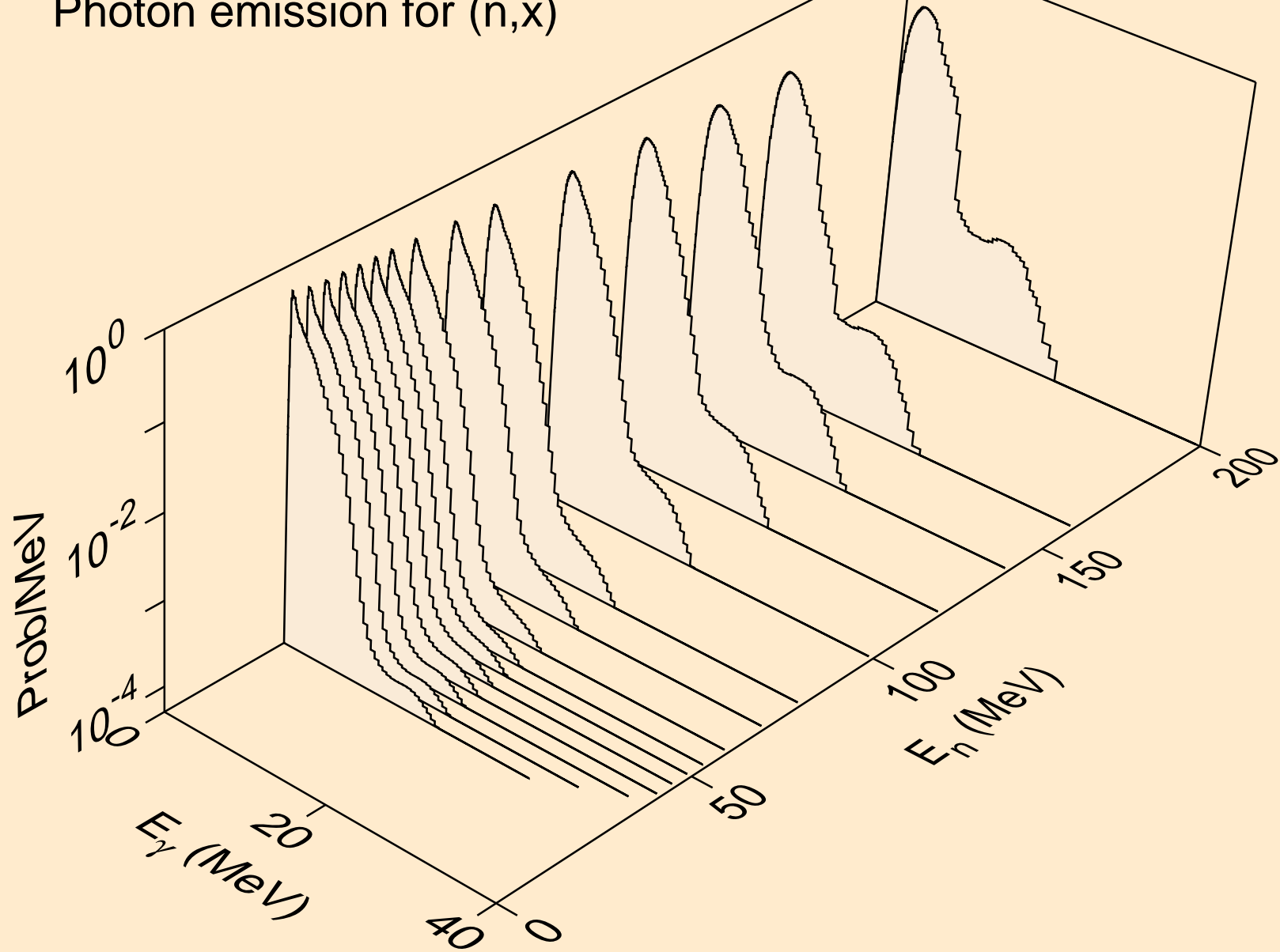




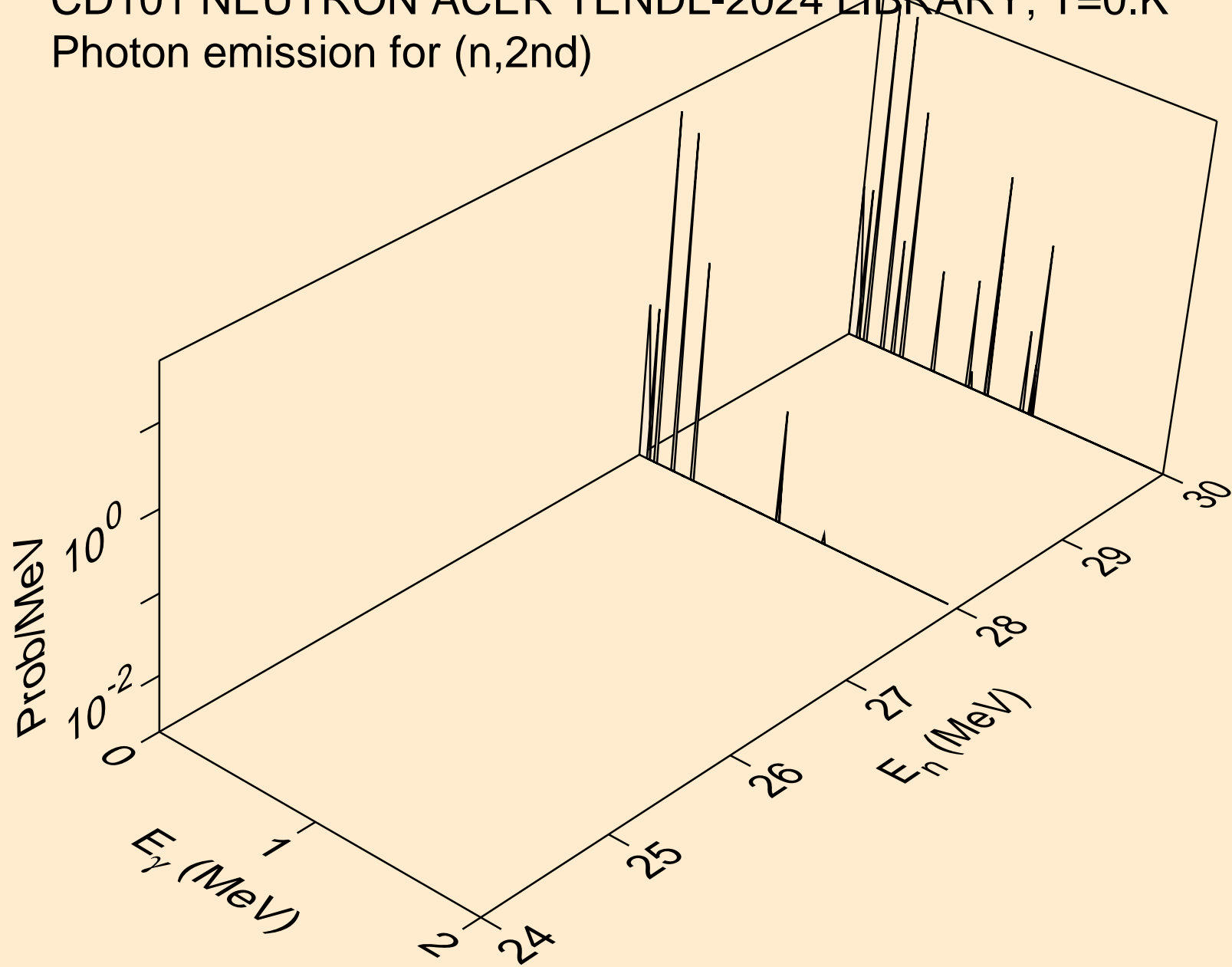
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



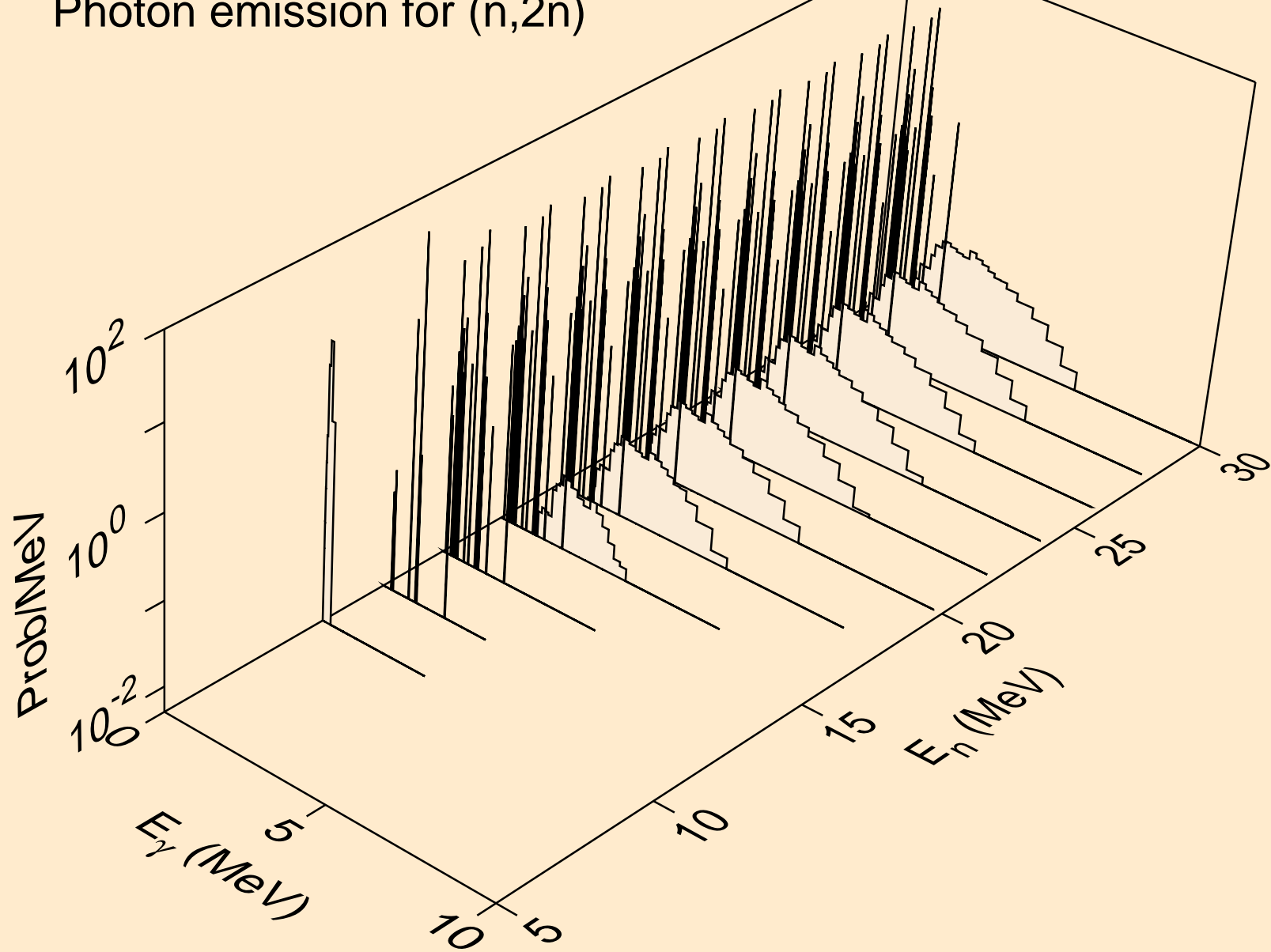
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



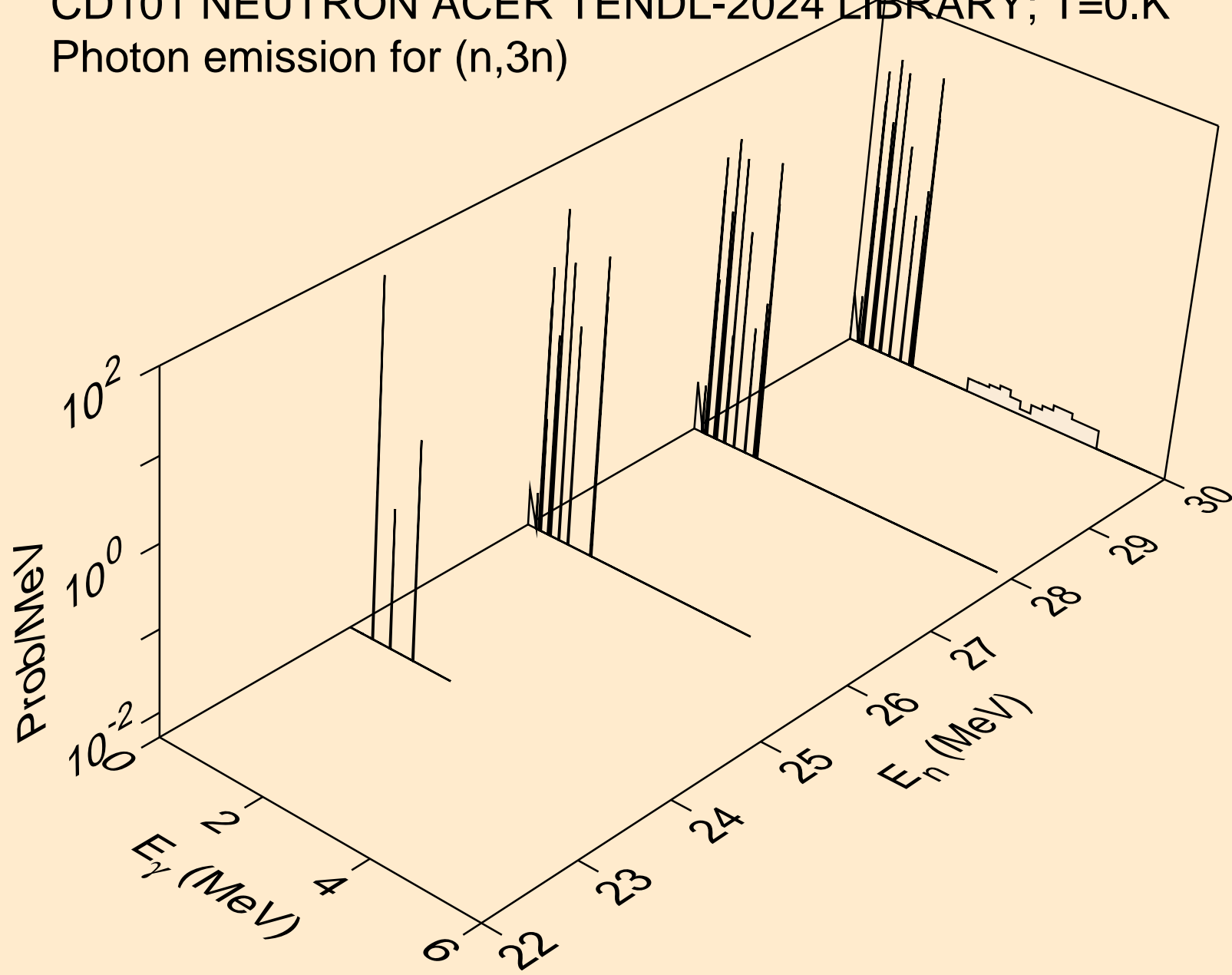
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



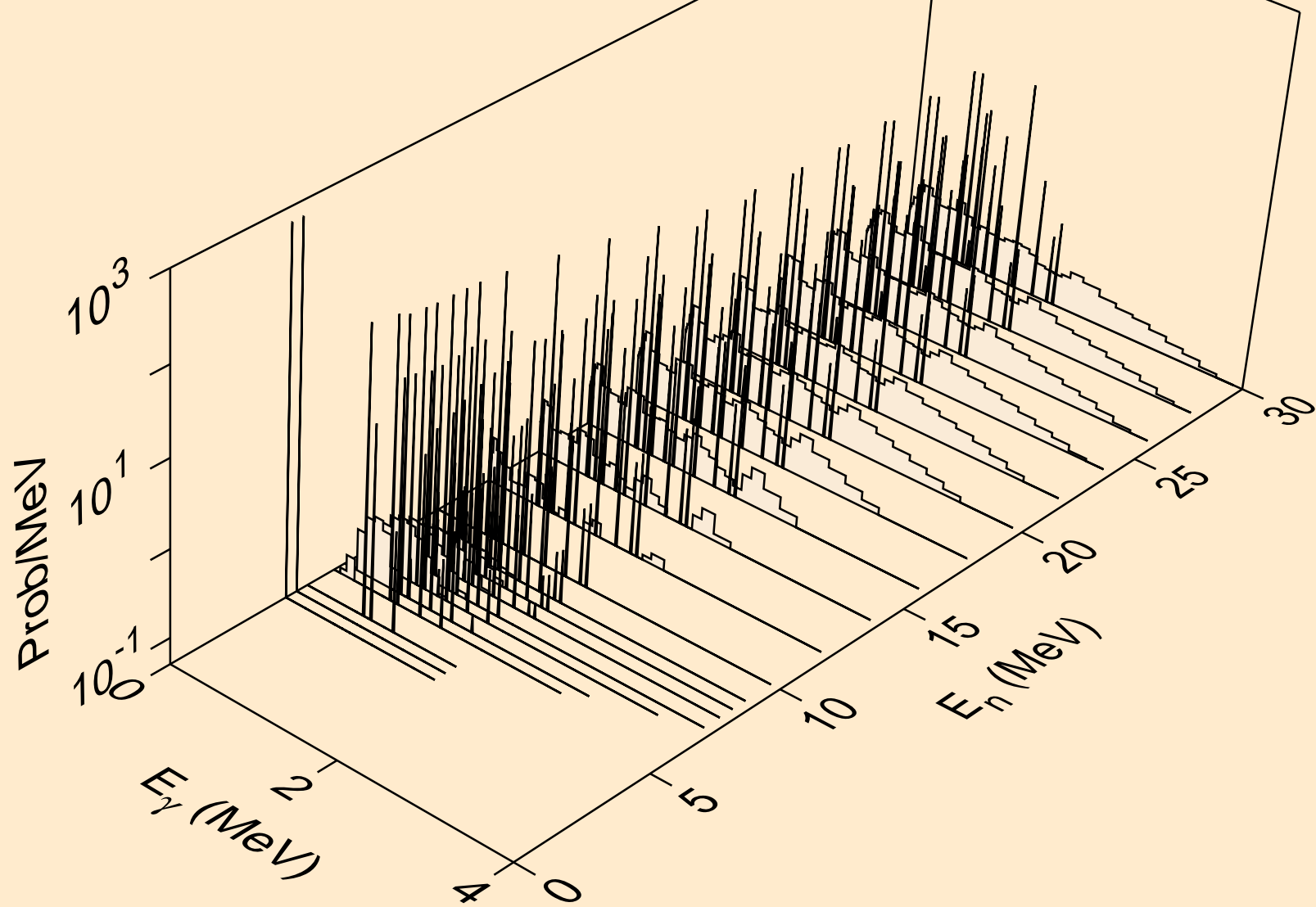
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



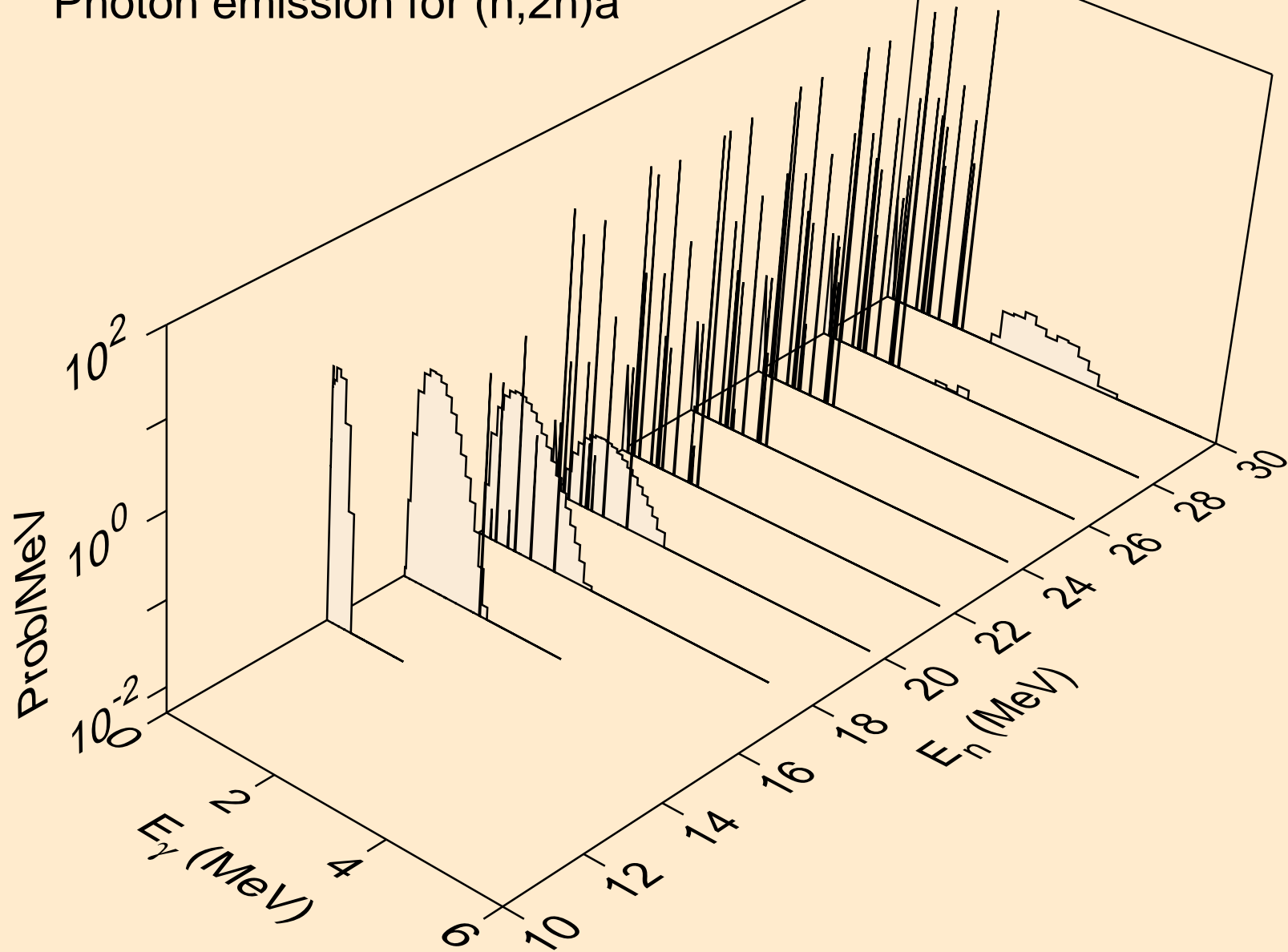
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



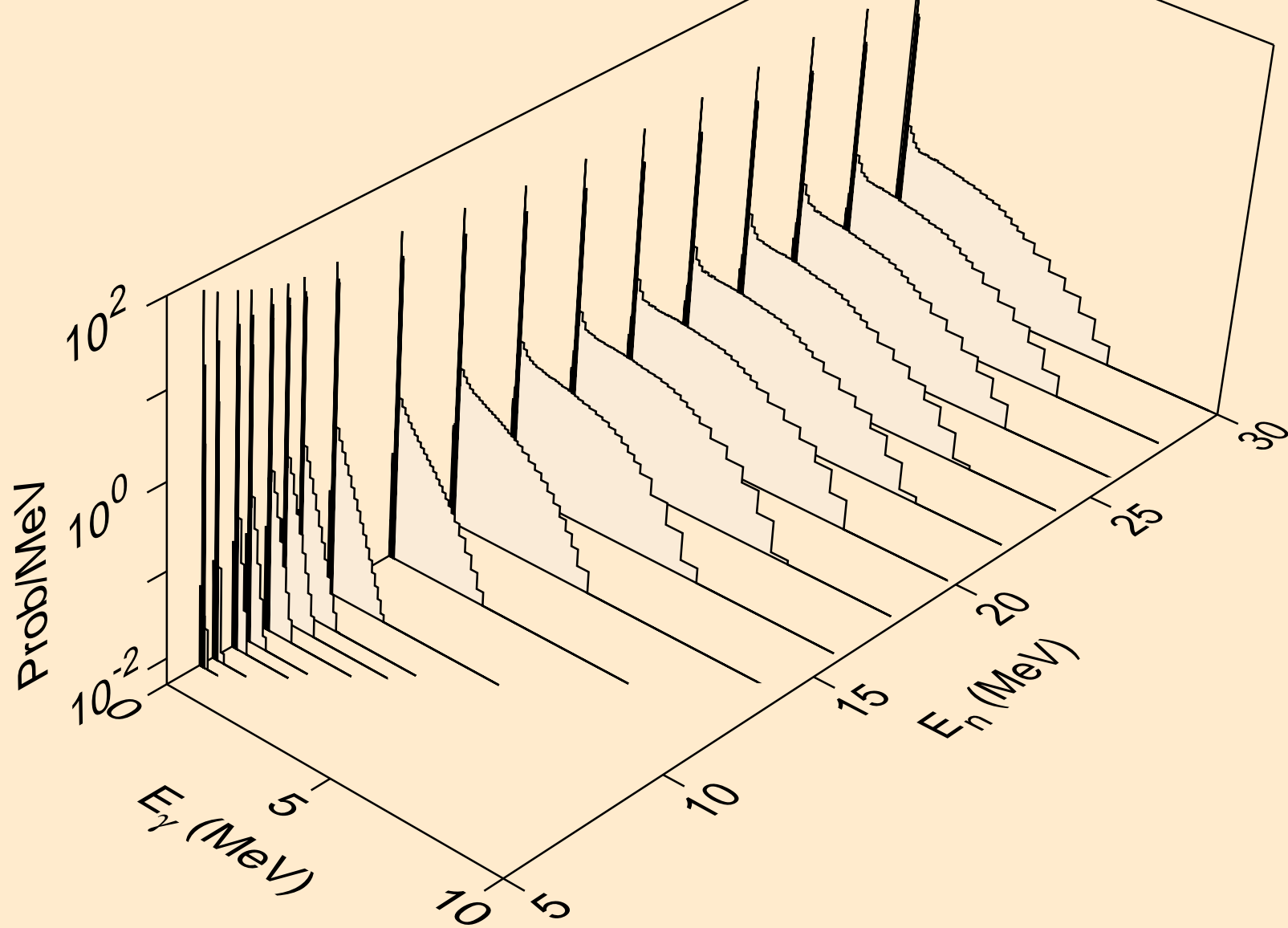
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

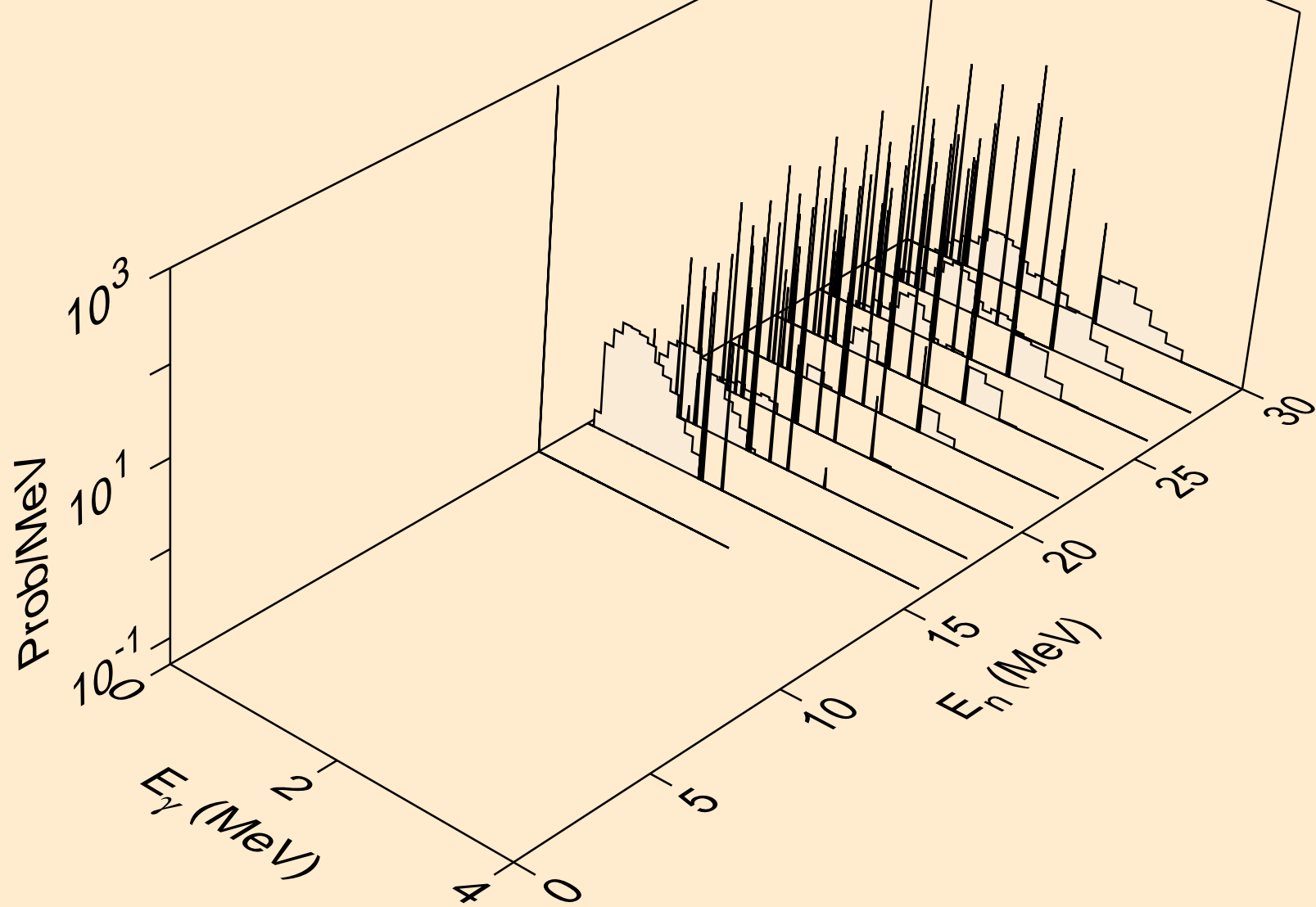


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

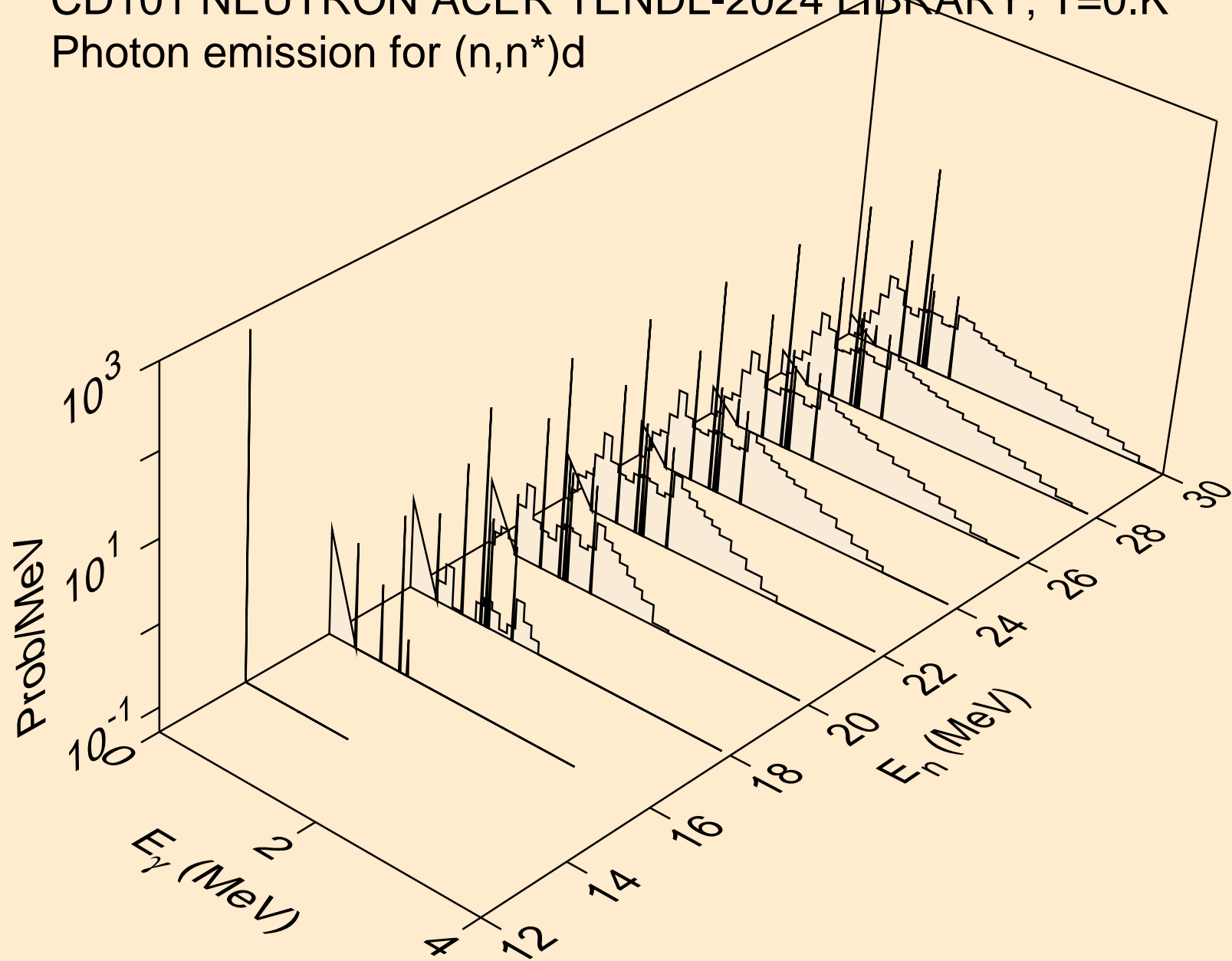




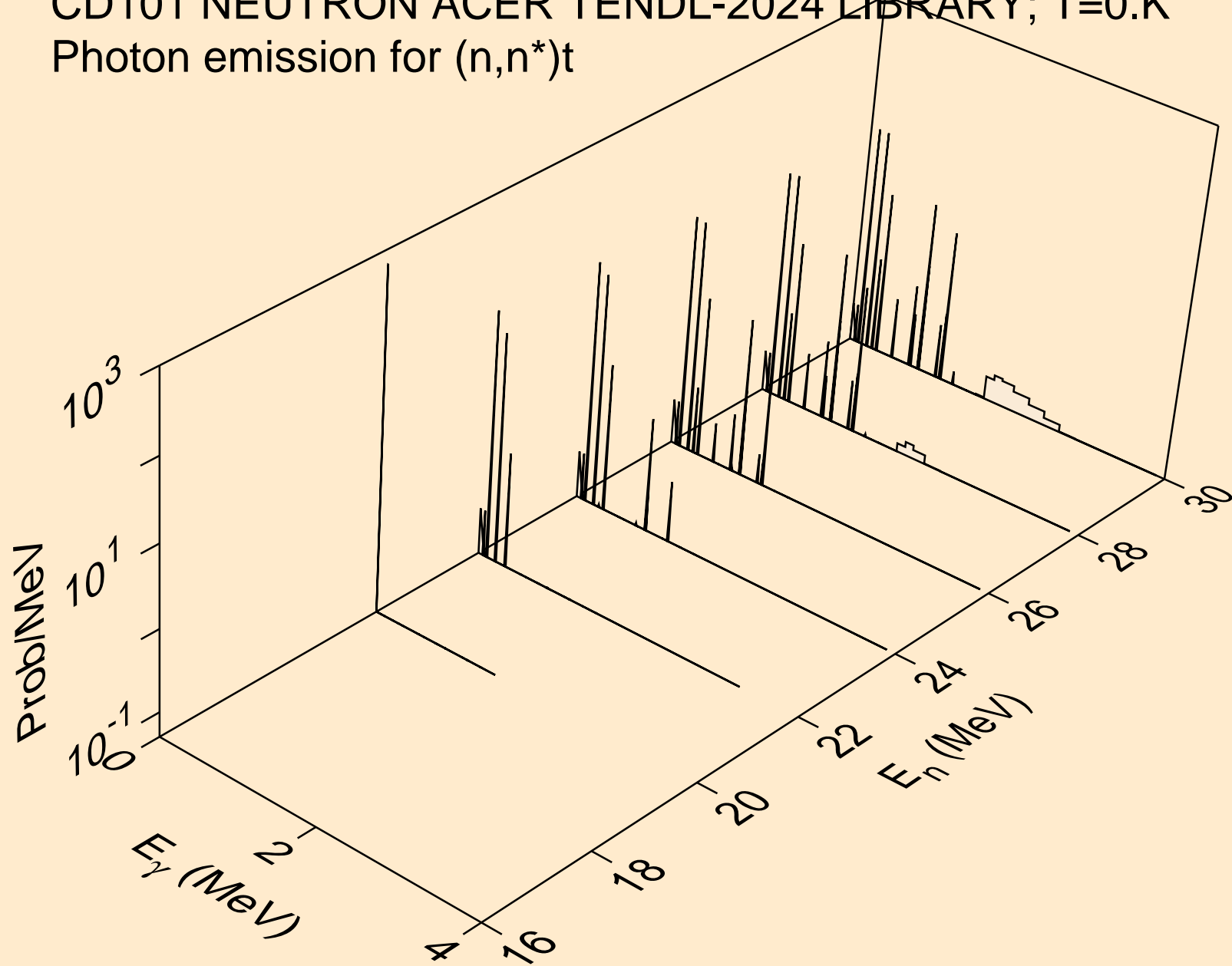
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



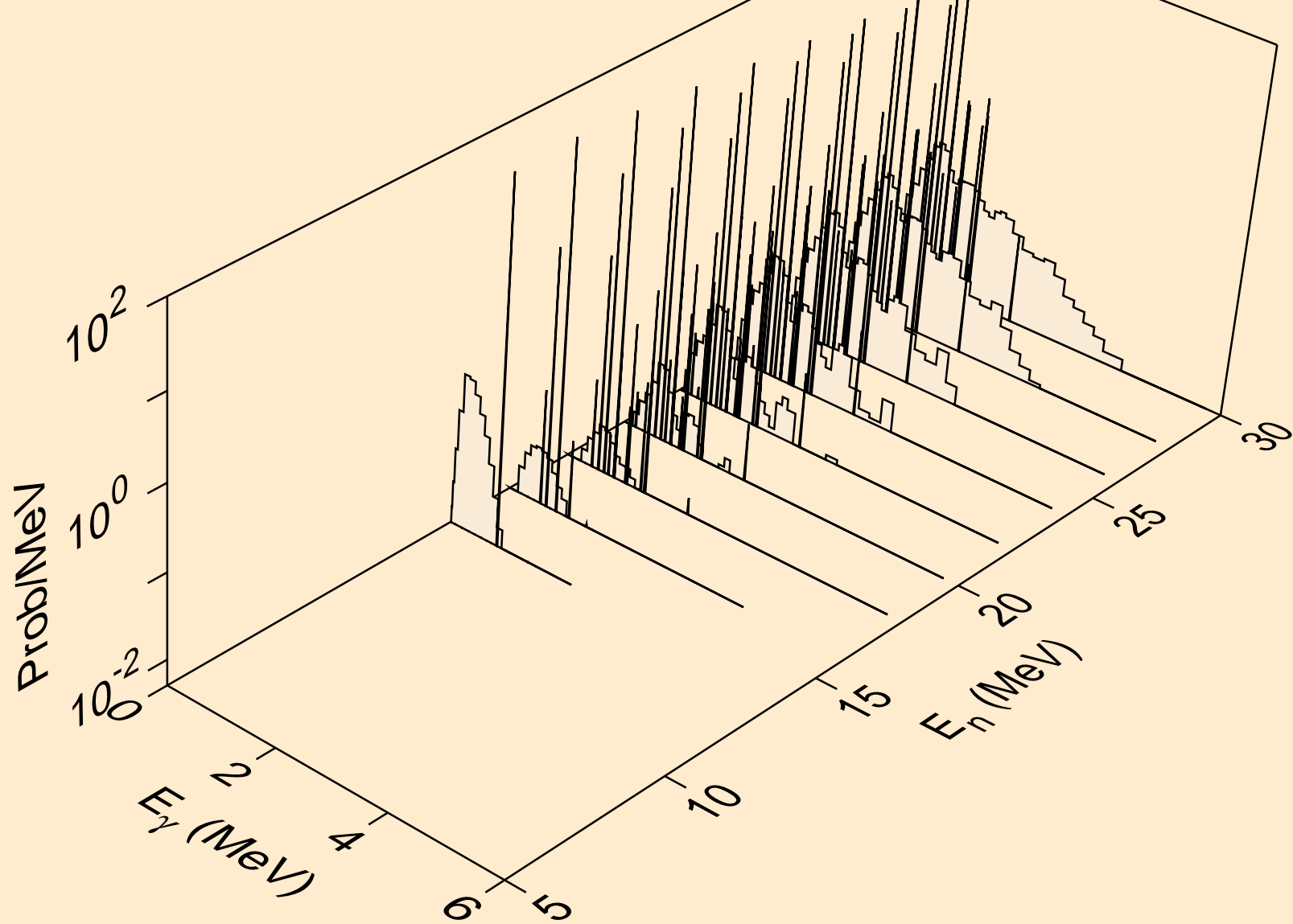
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



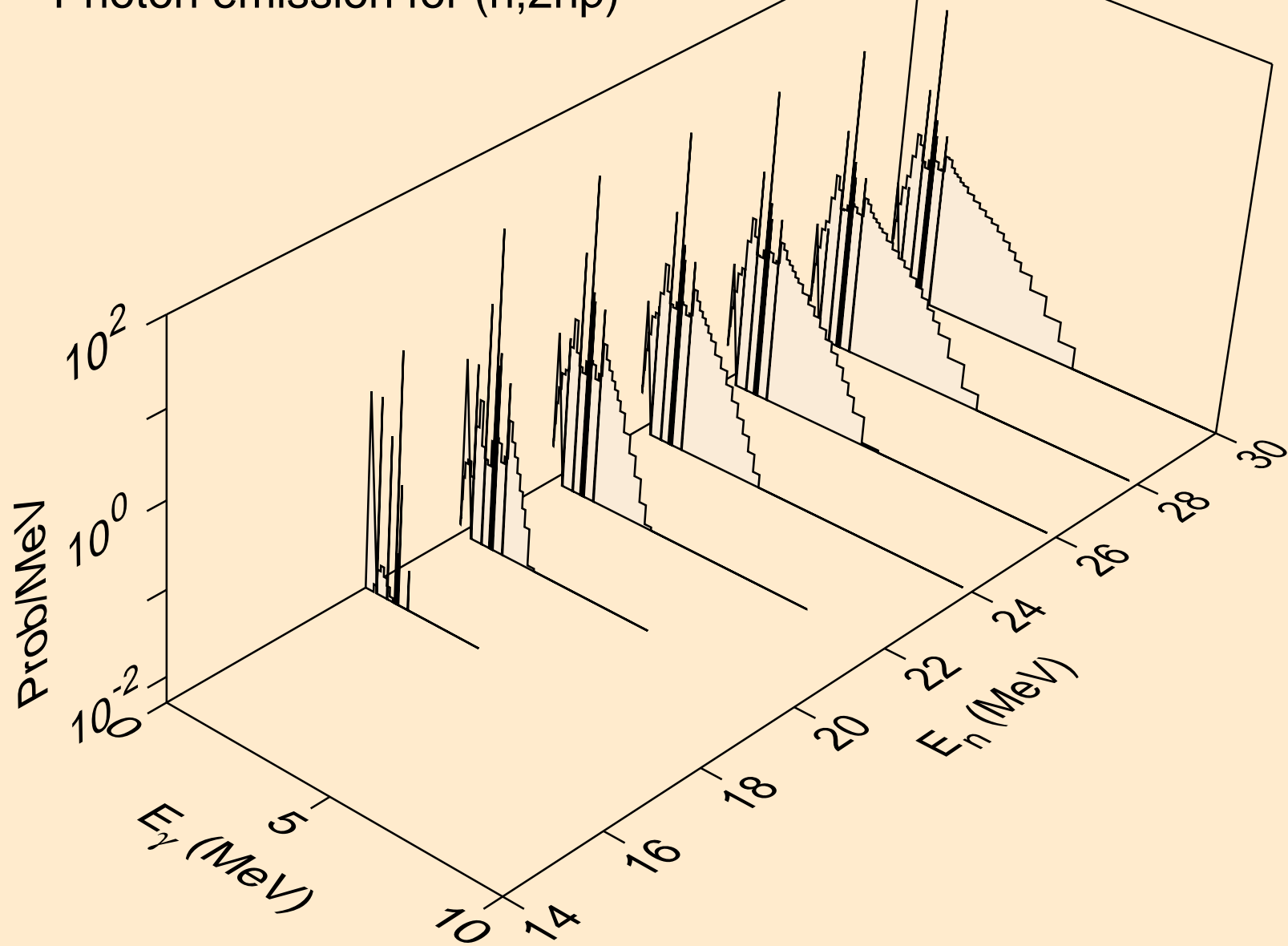
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



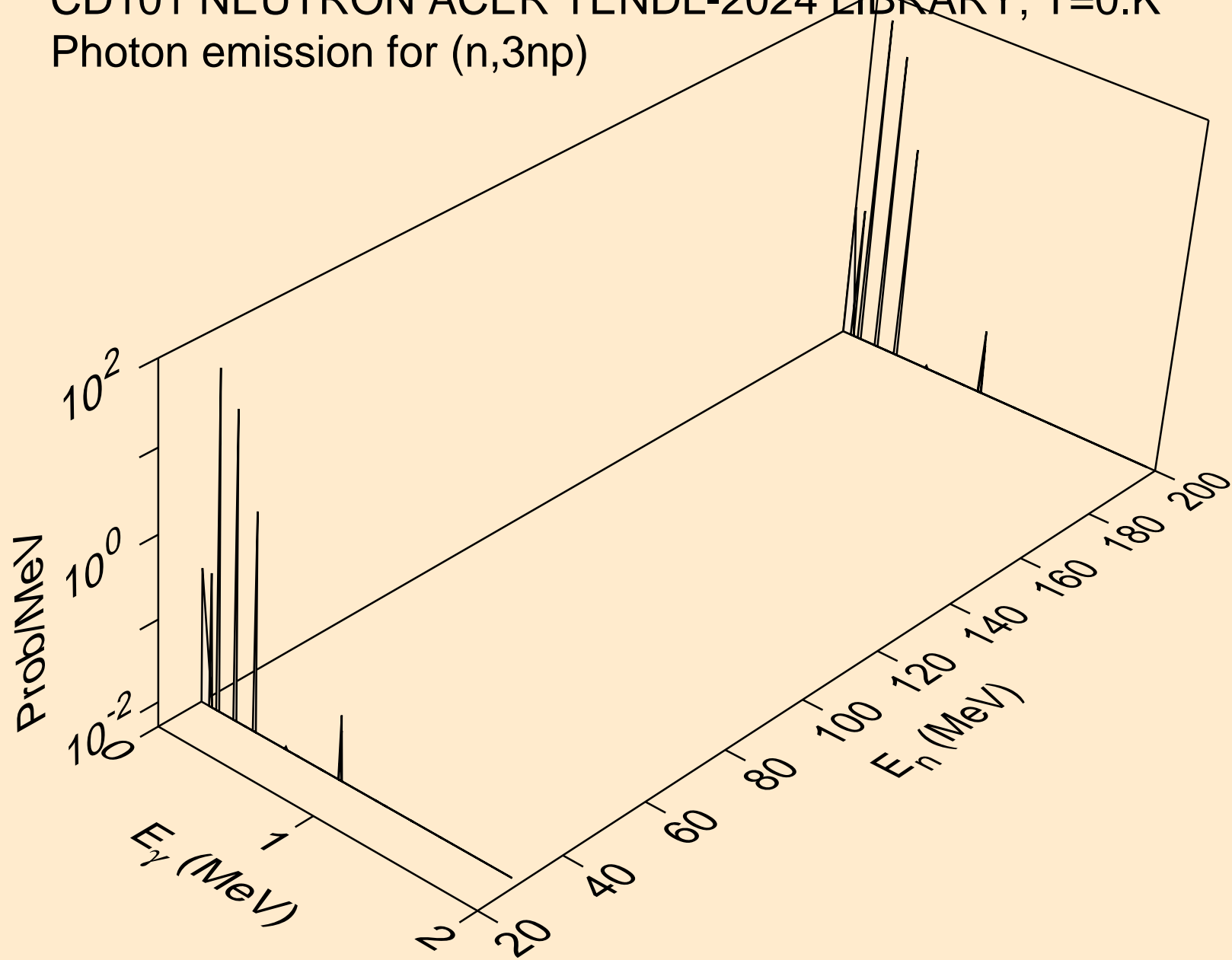
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



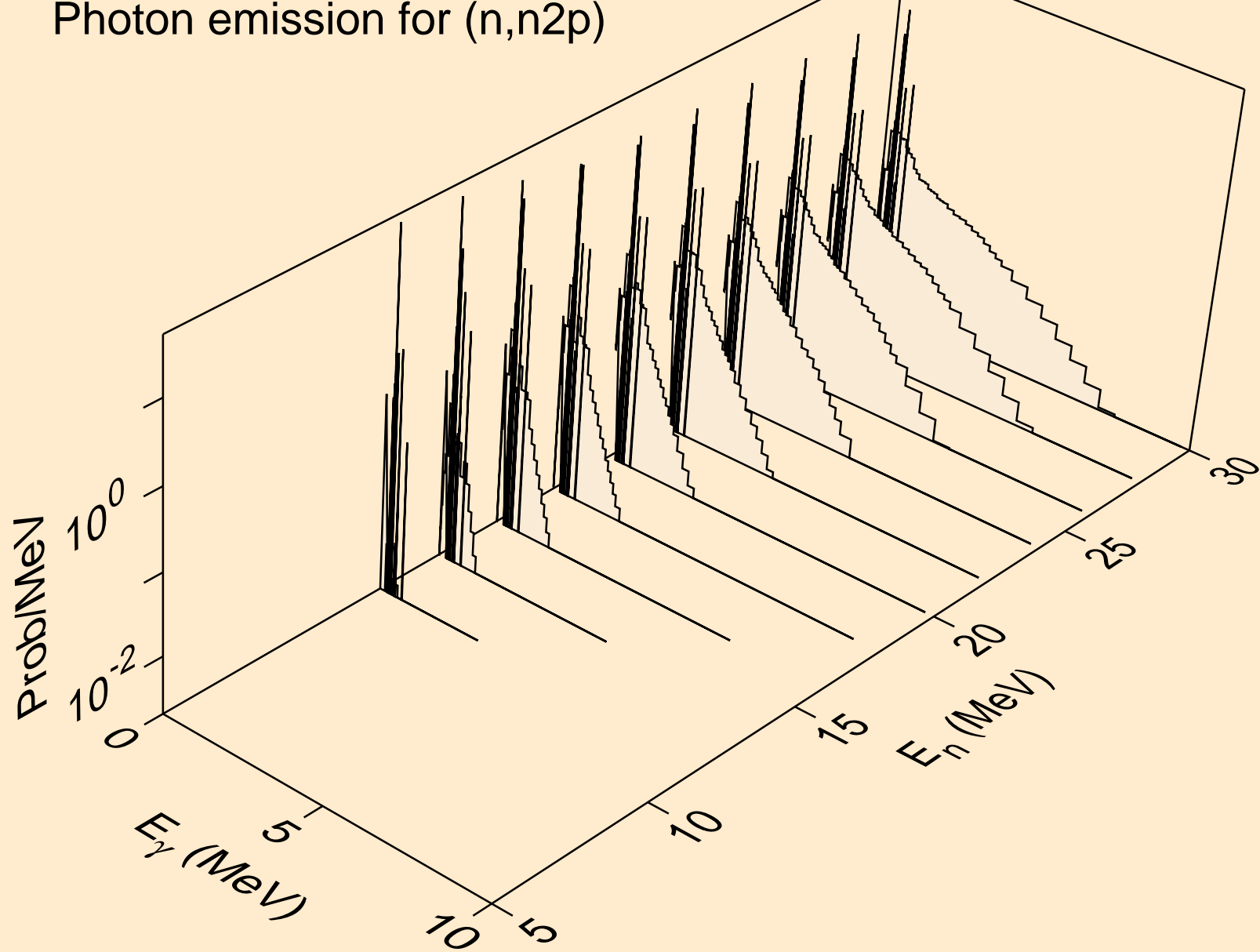
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



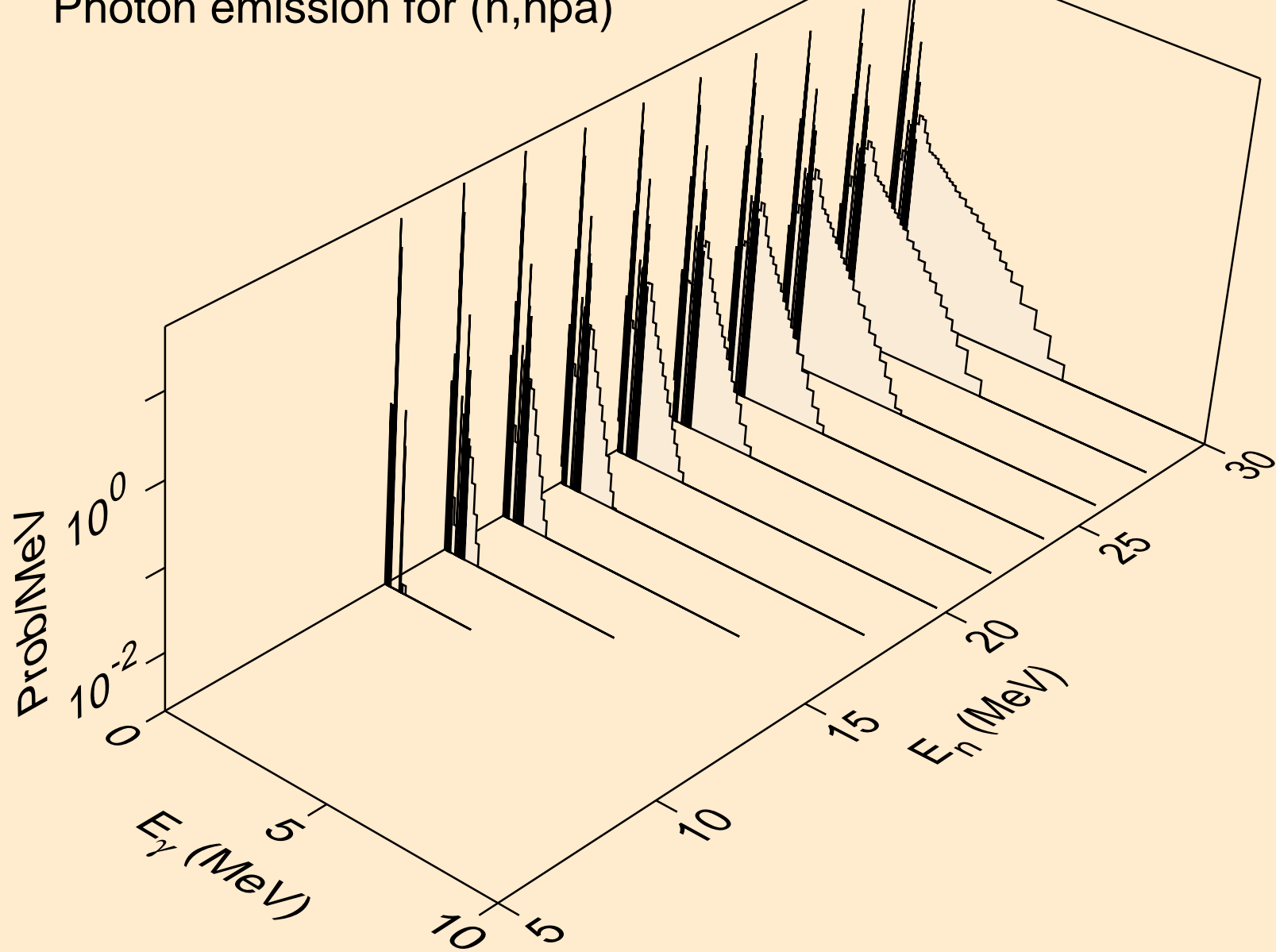
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

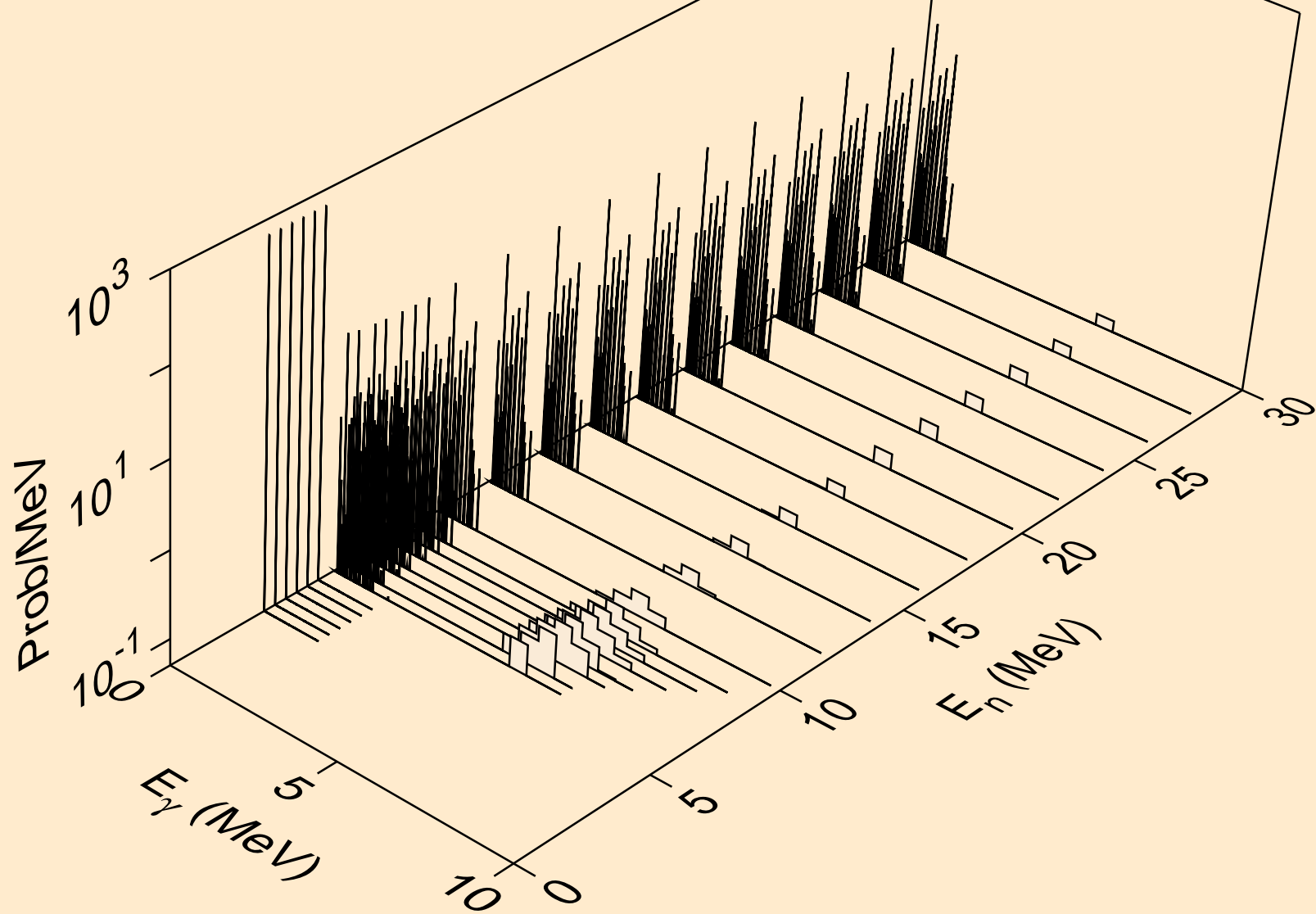


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

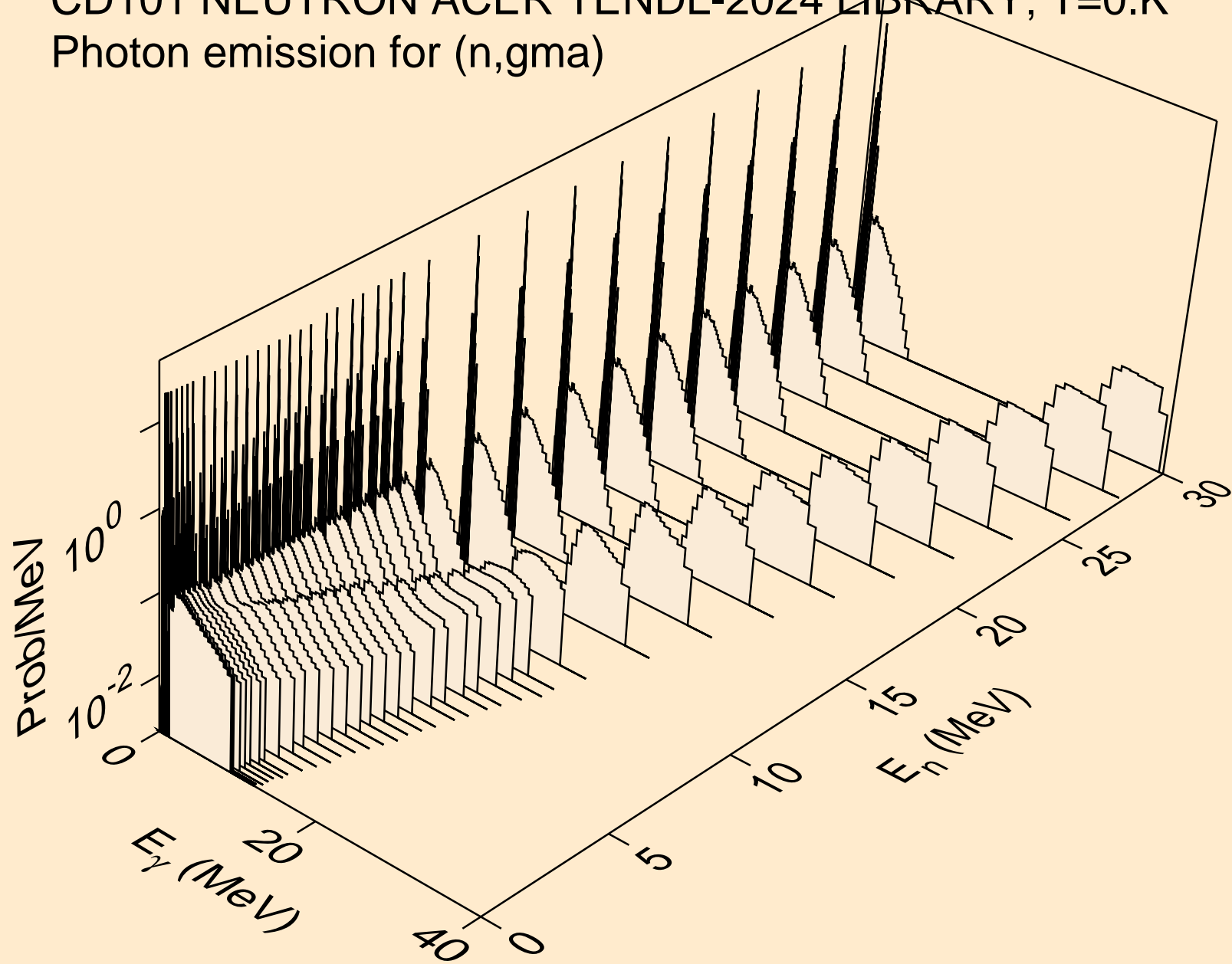




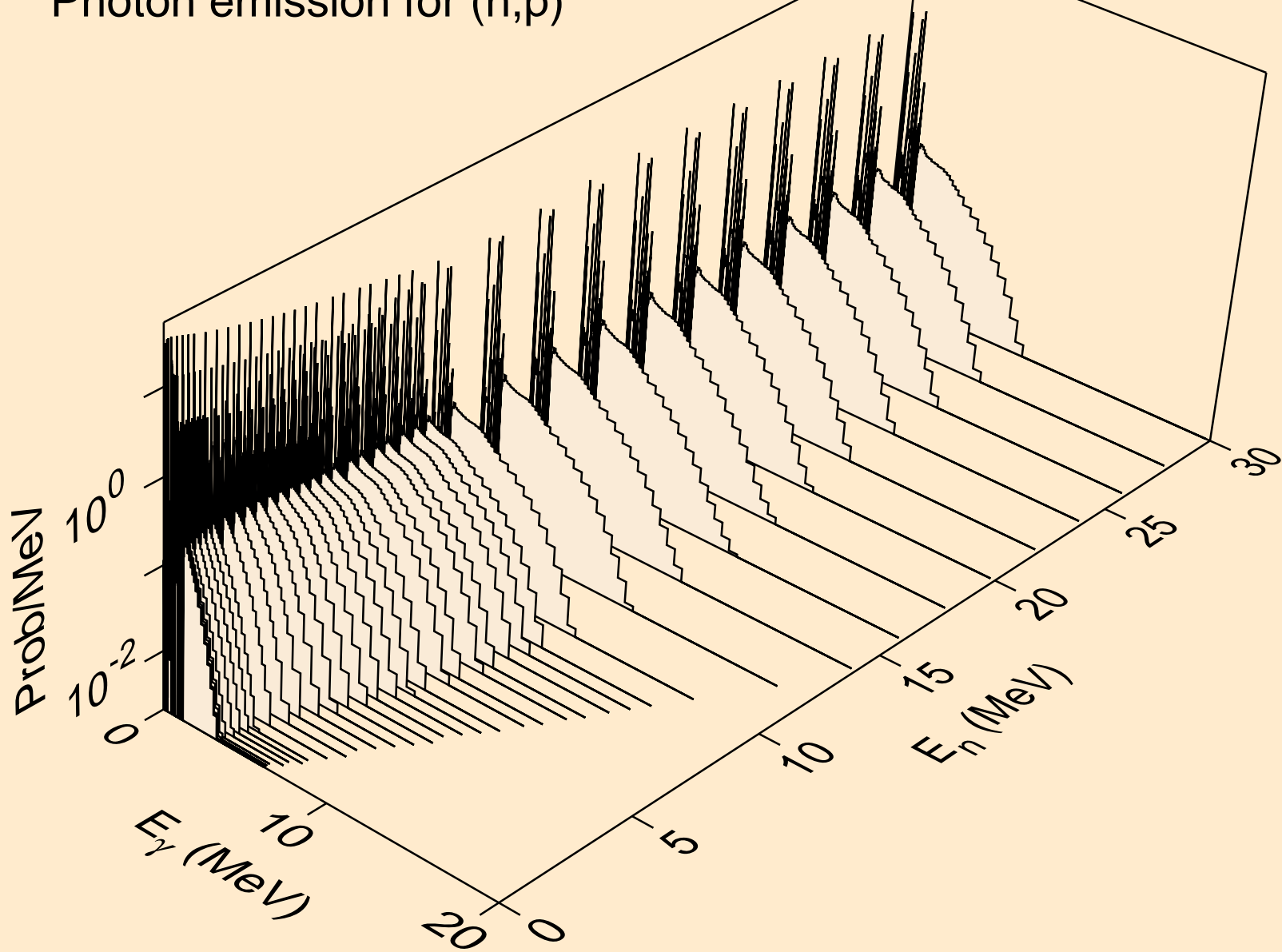
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



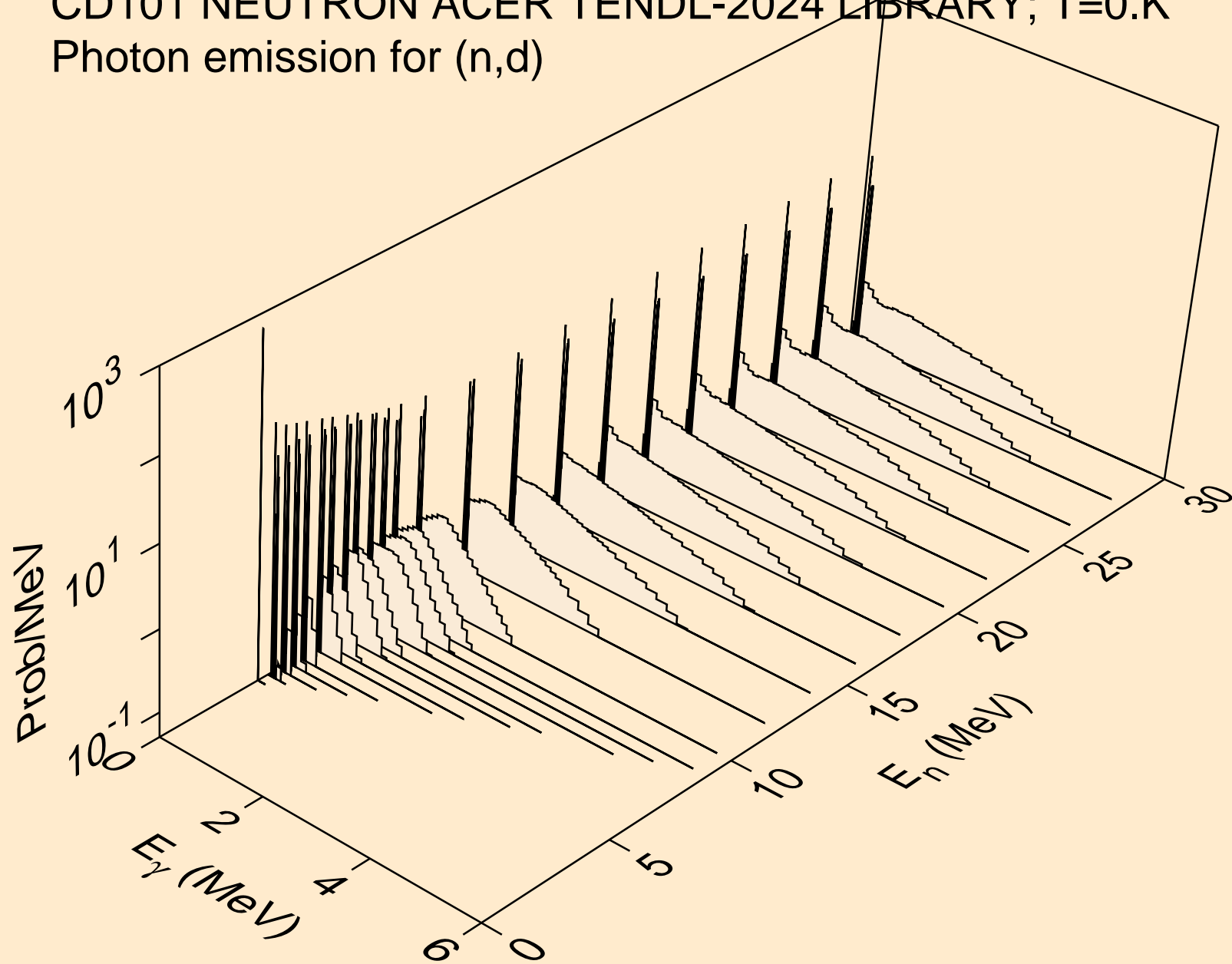
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



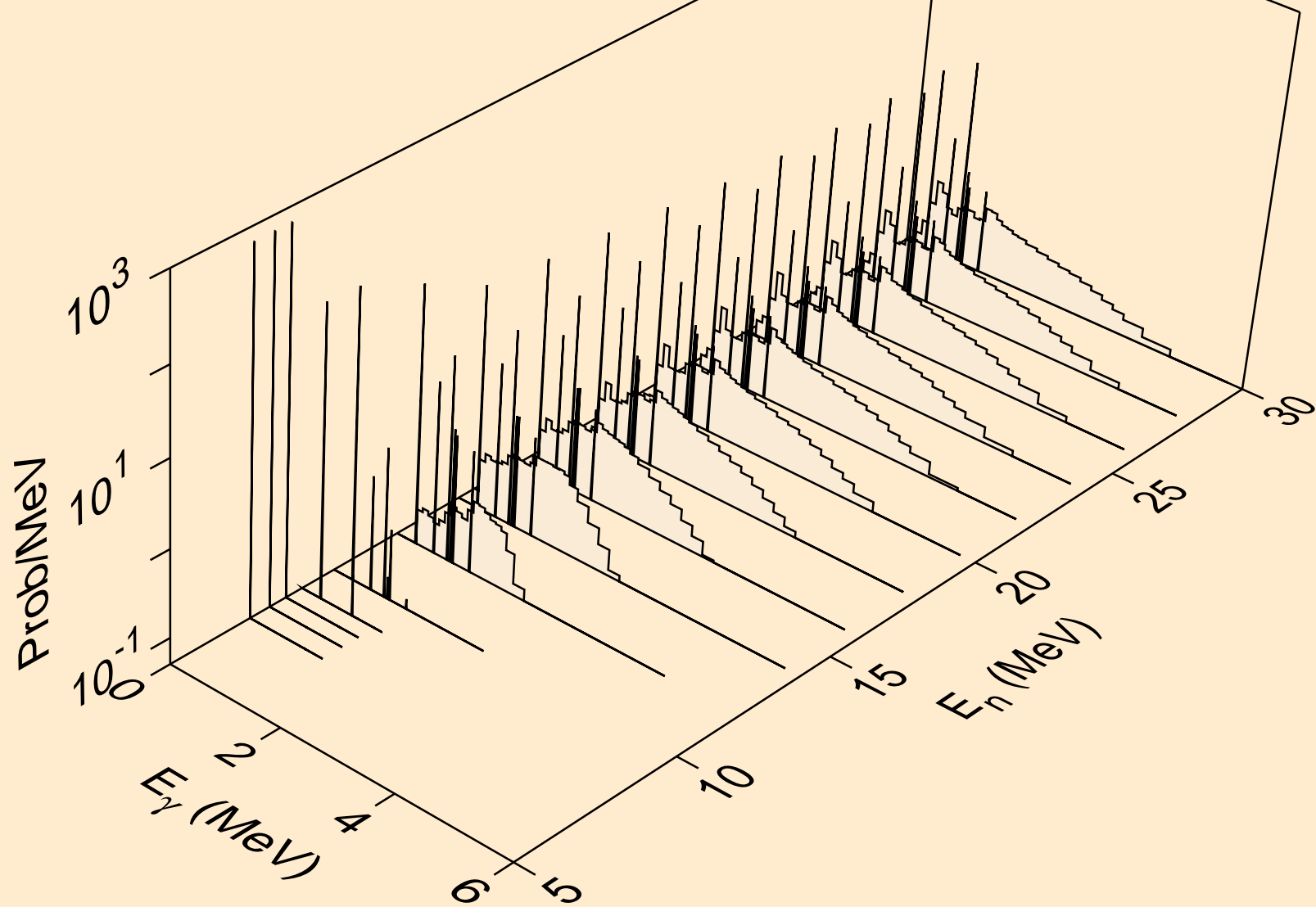
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



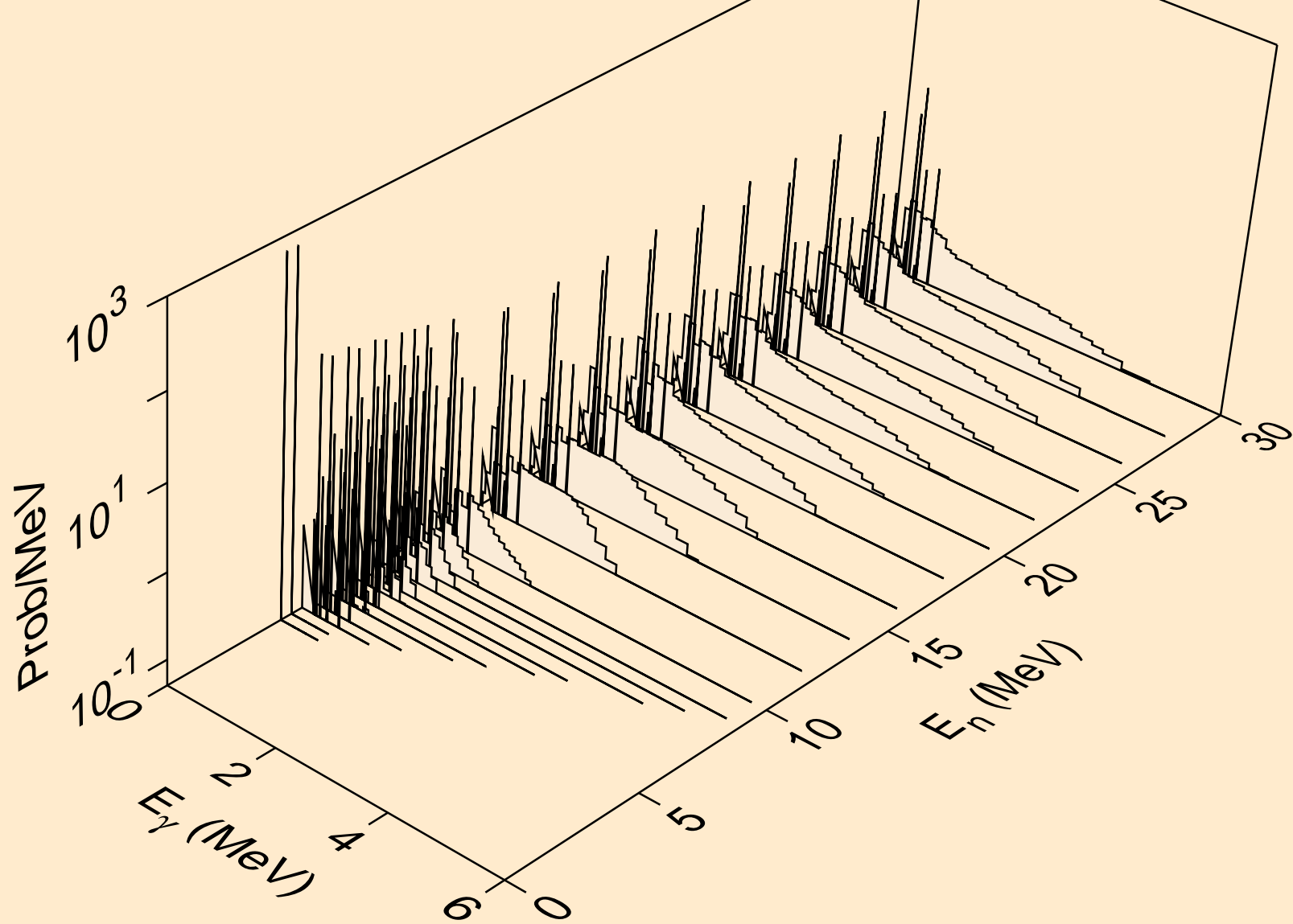
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



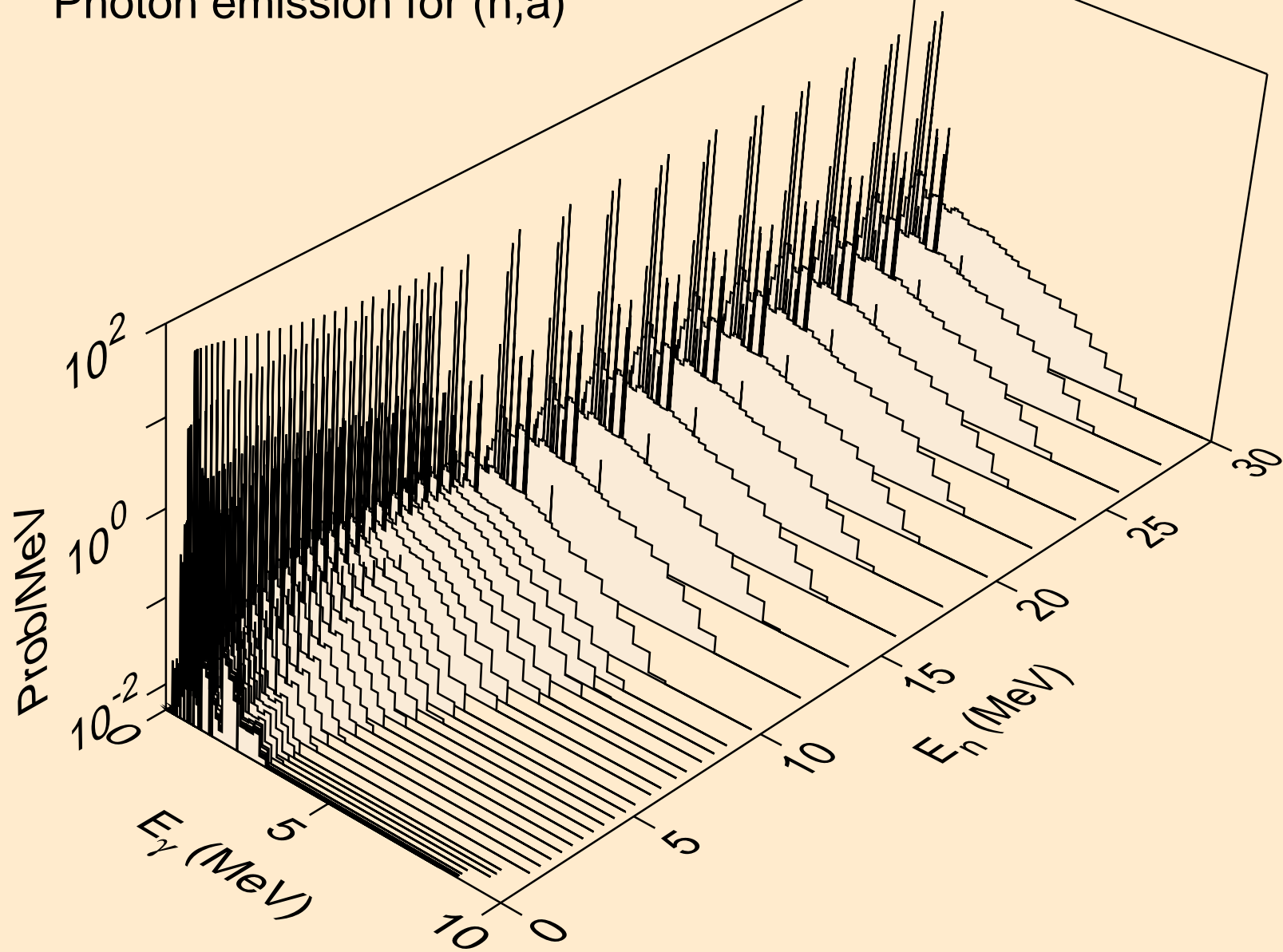
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



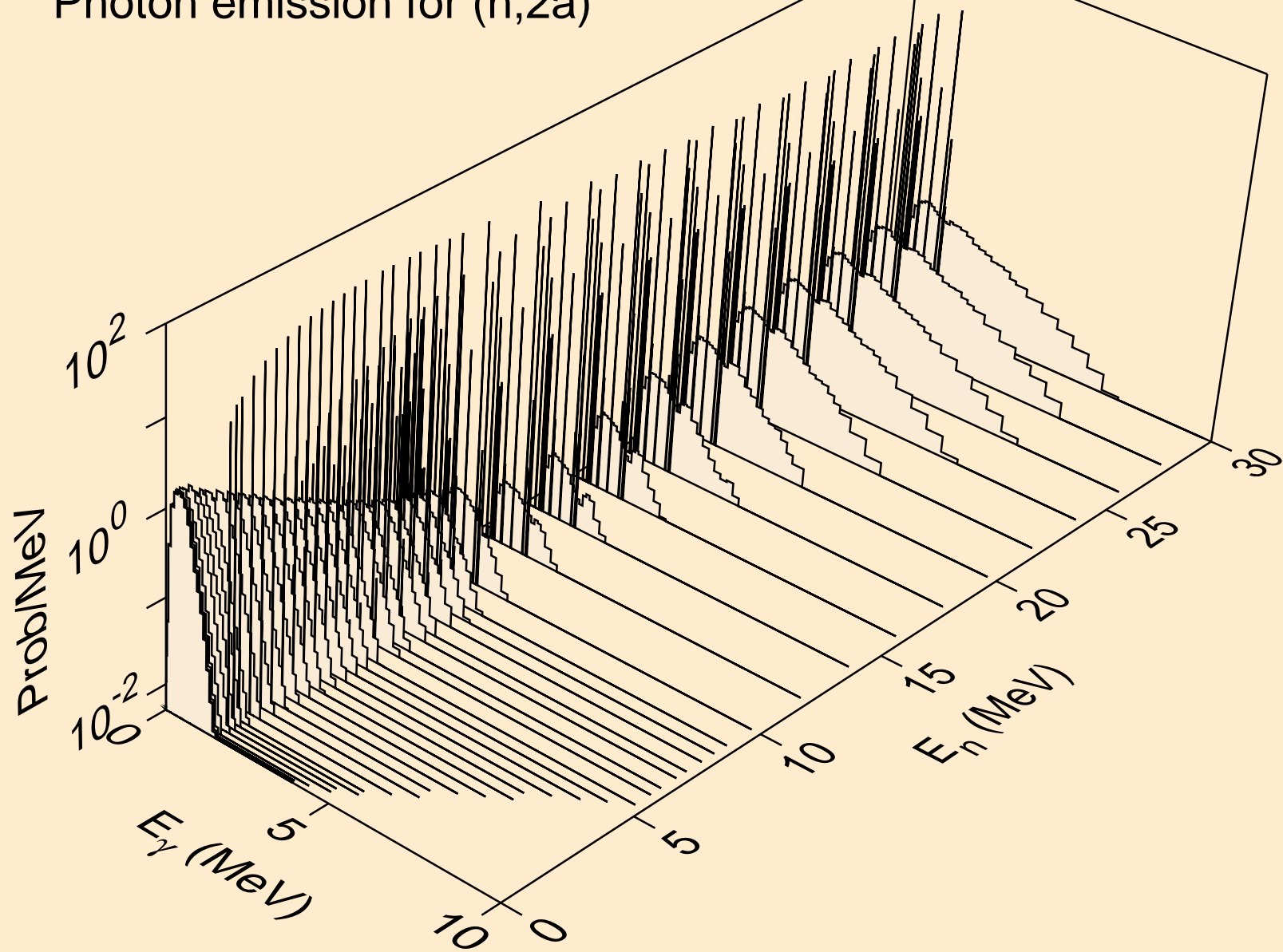
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

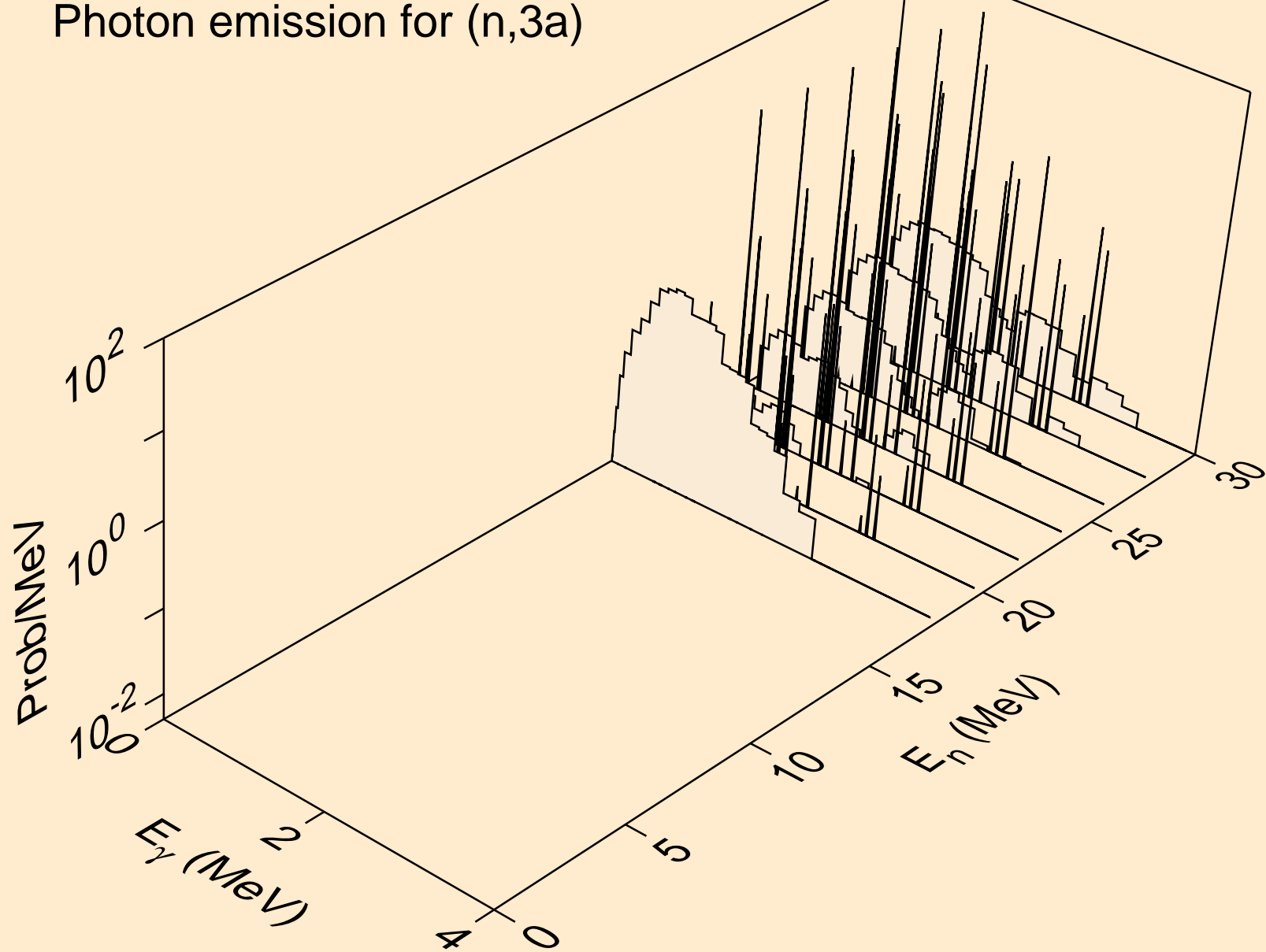


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

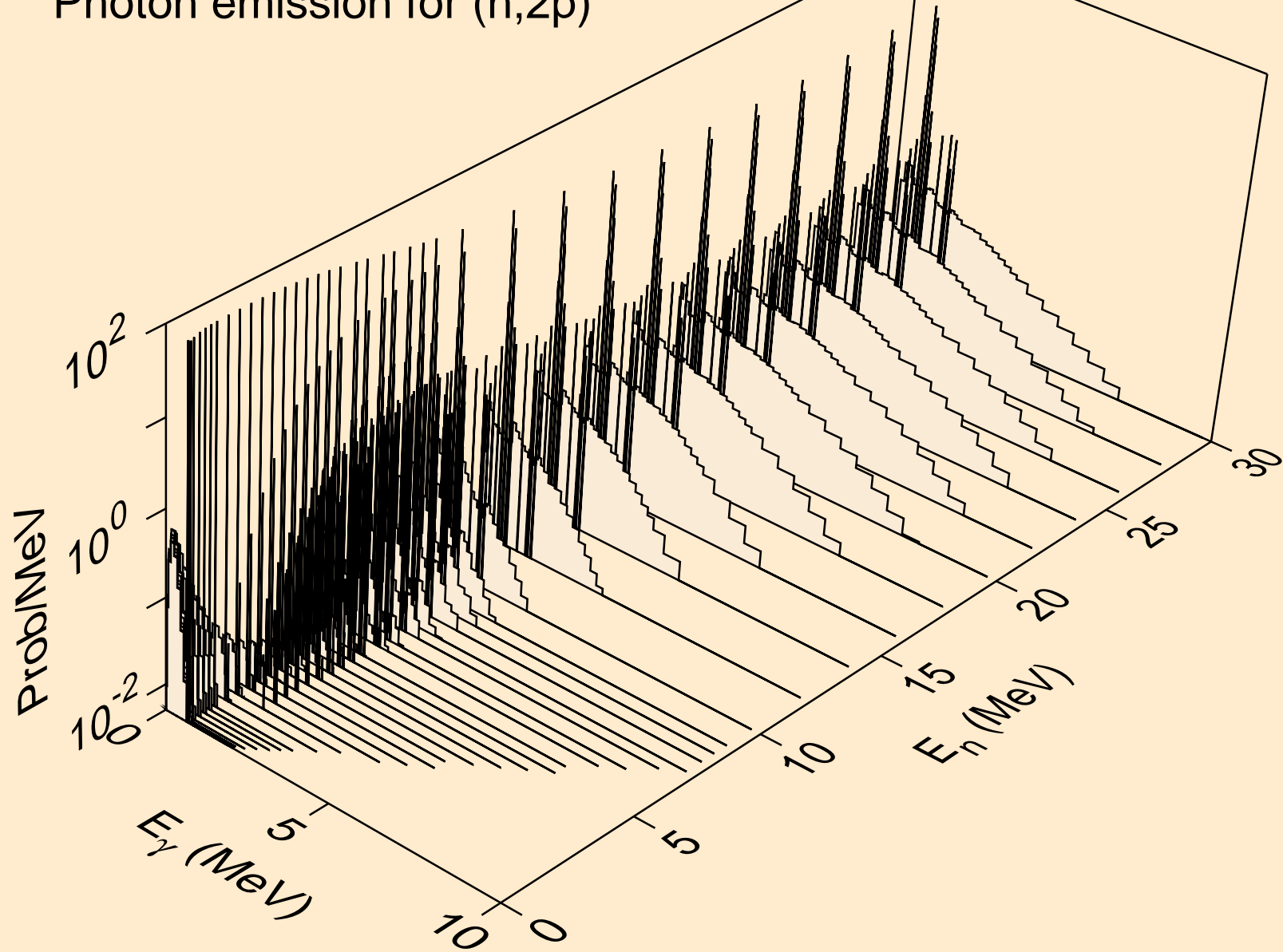




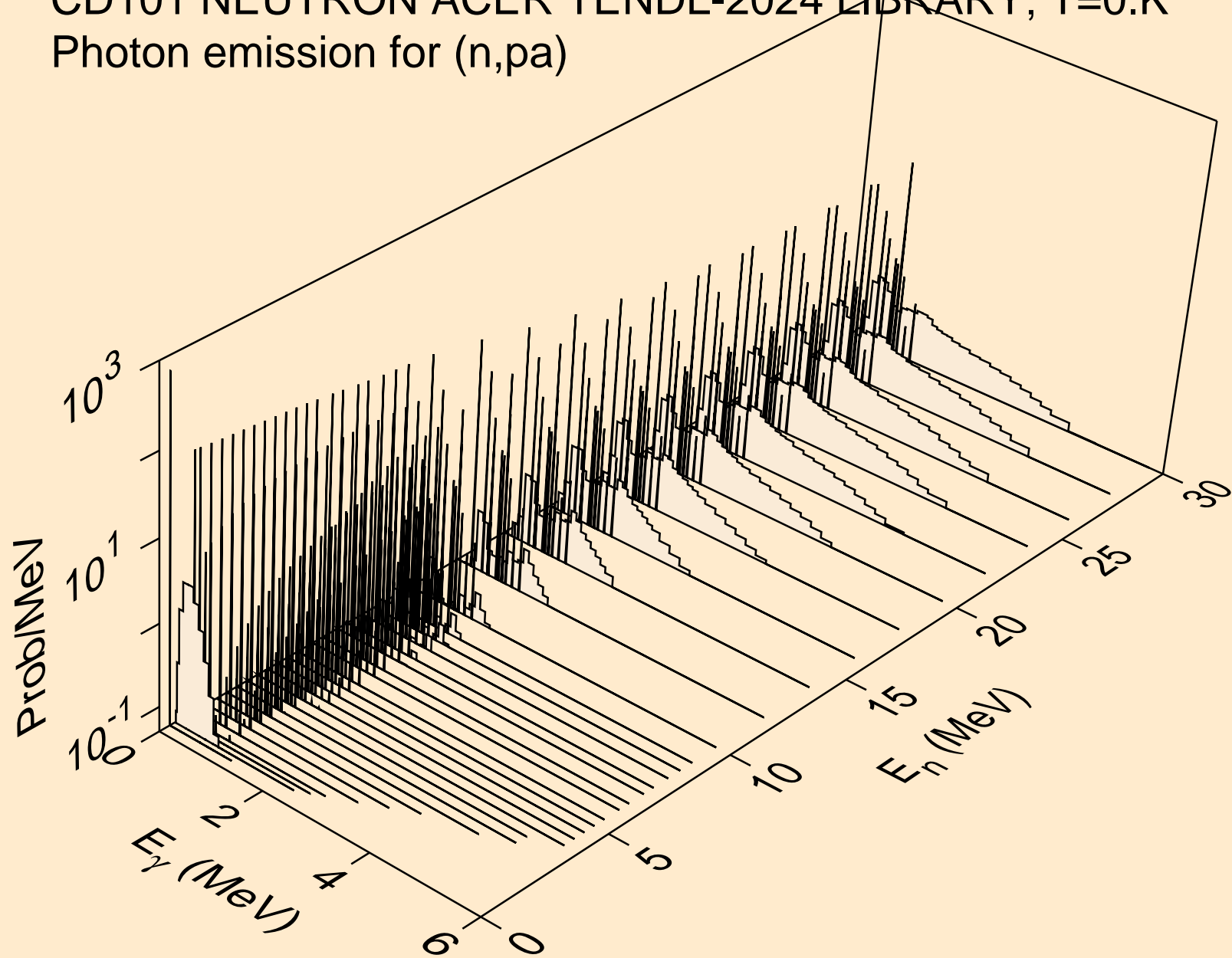
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



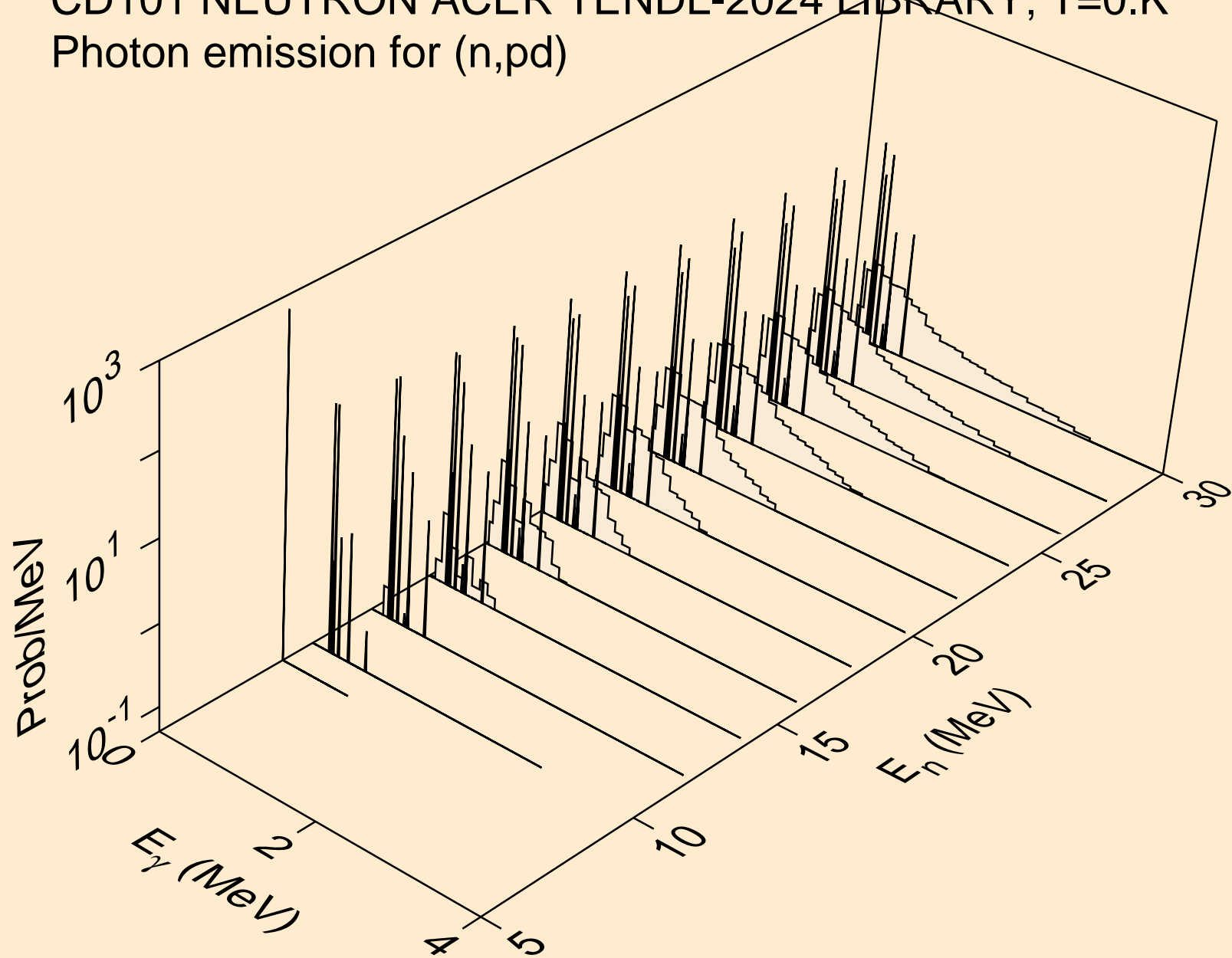
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



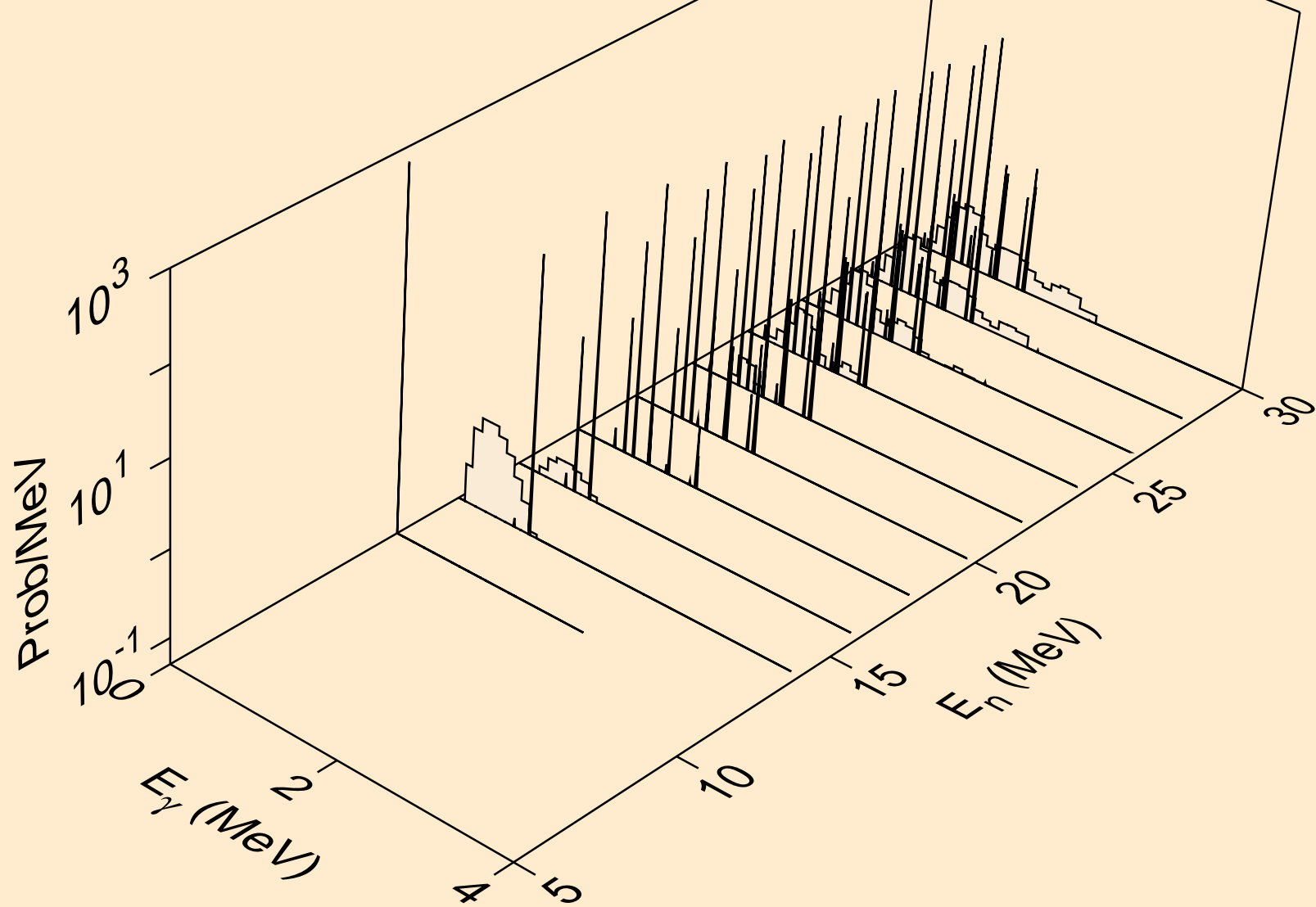
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



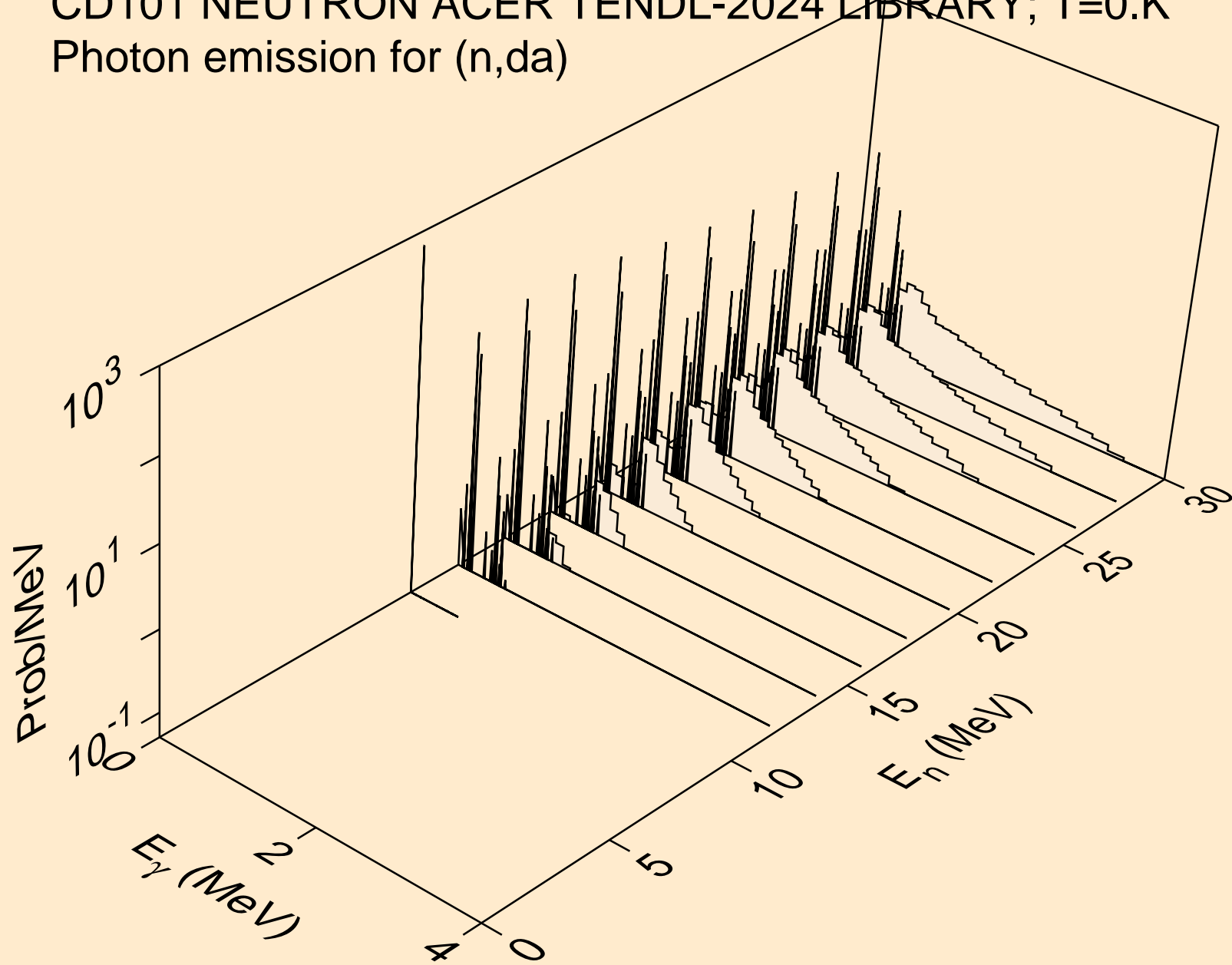
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



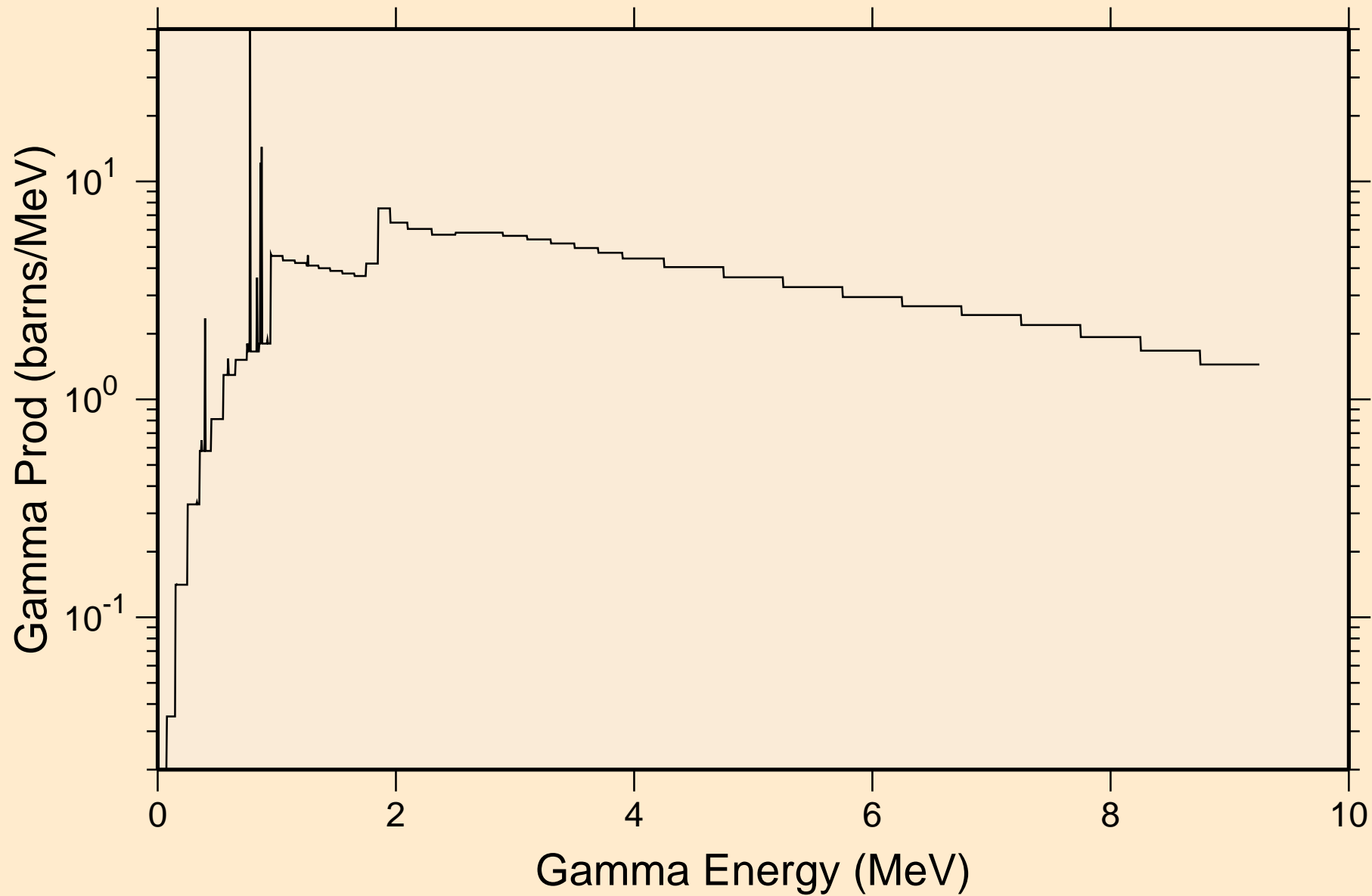
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



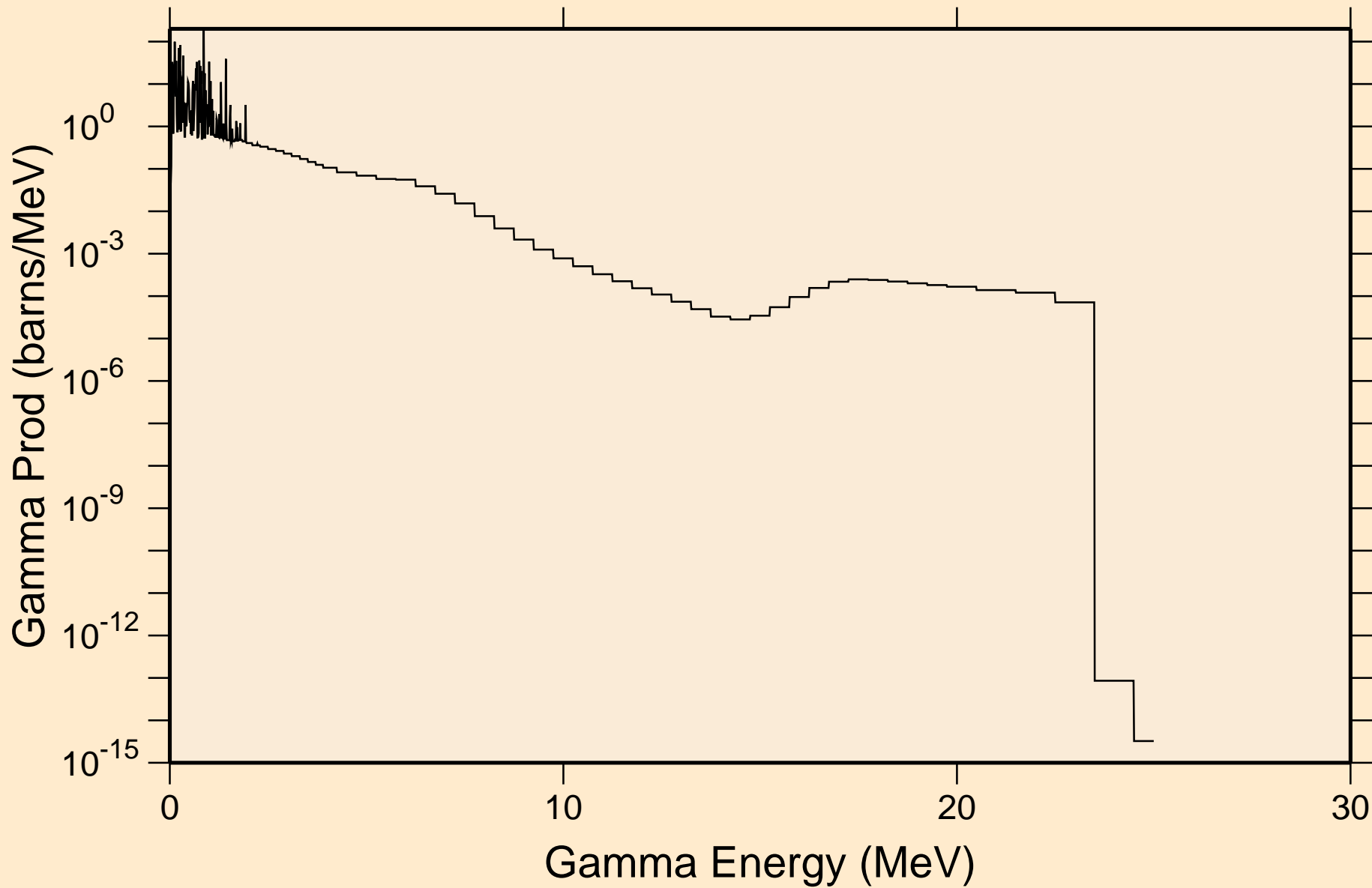
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



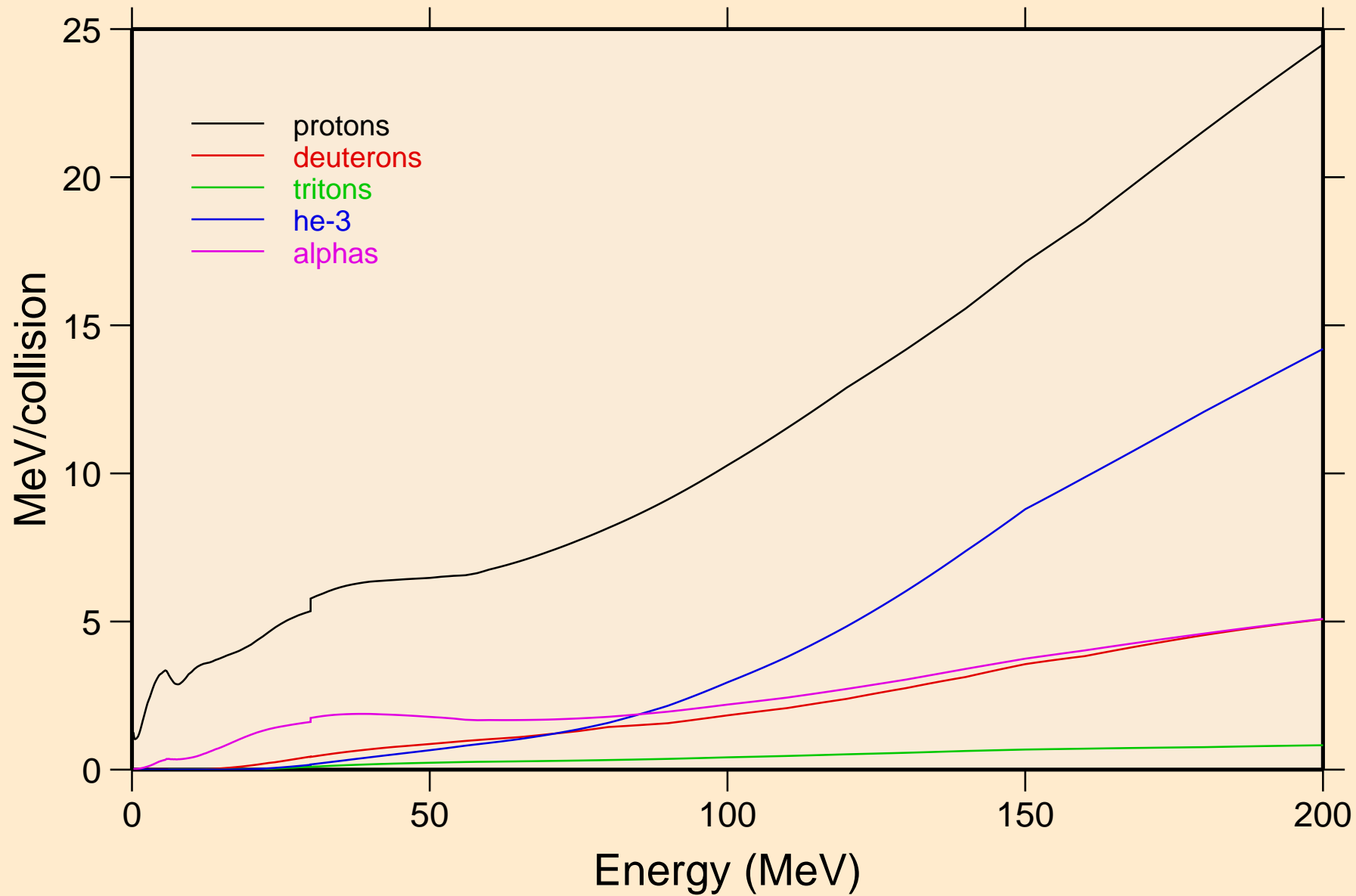
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



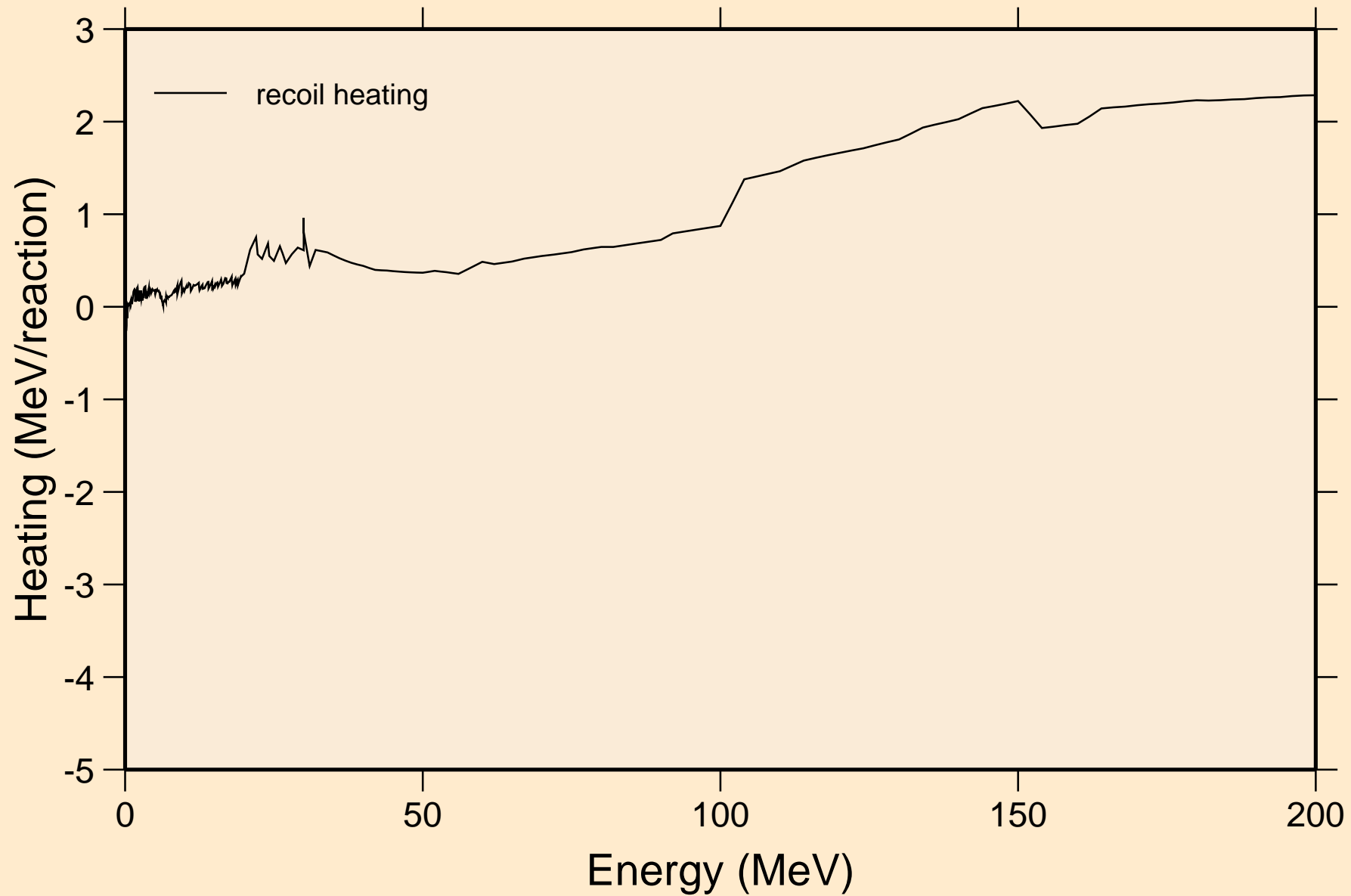


# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

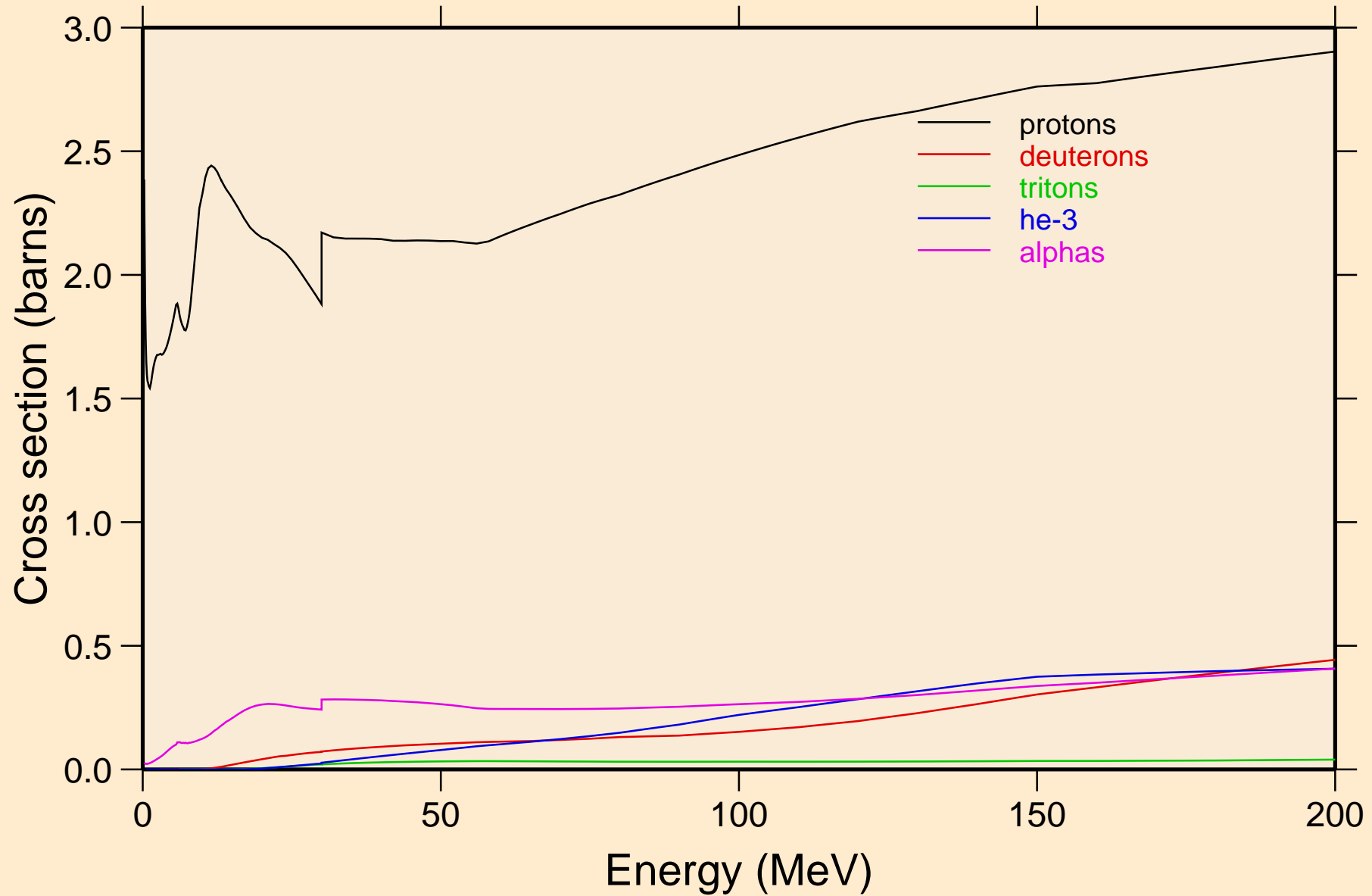


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

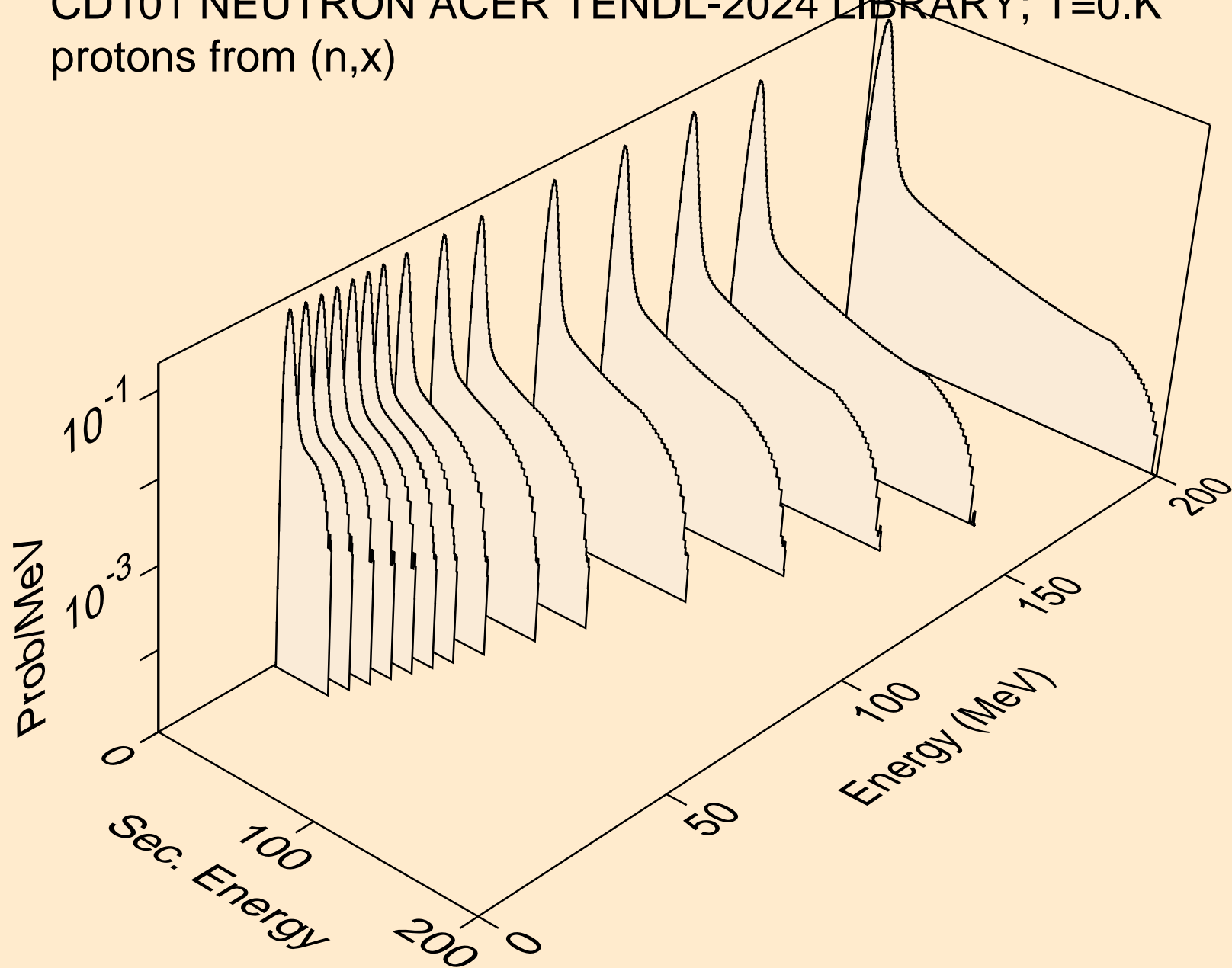


# CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

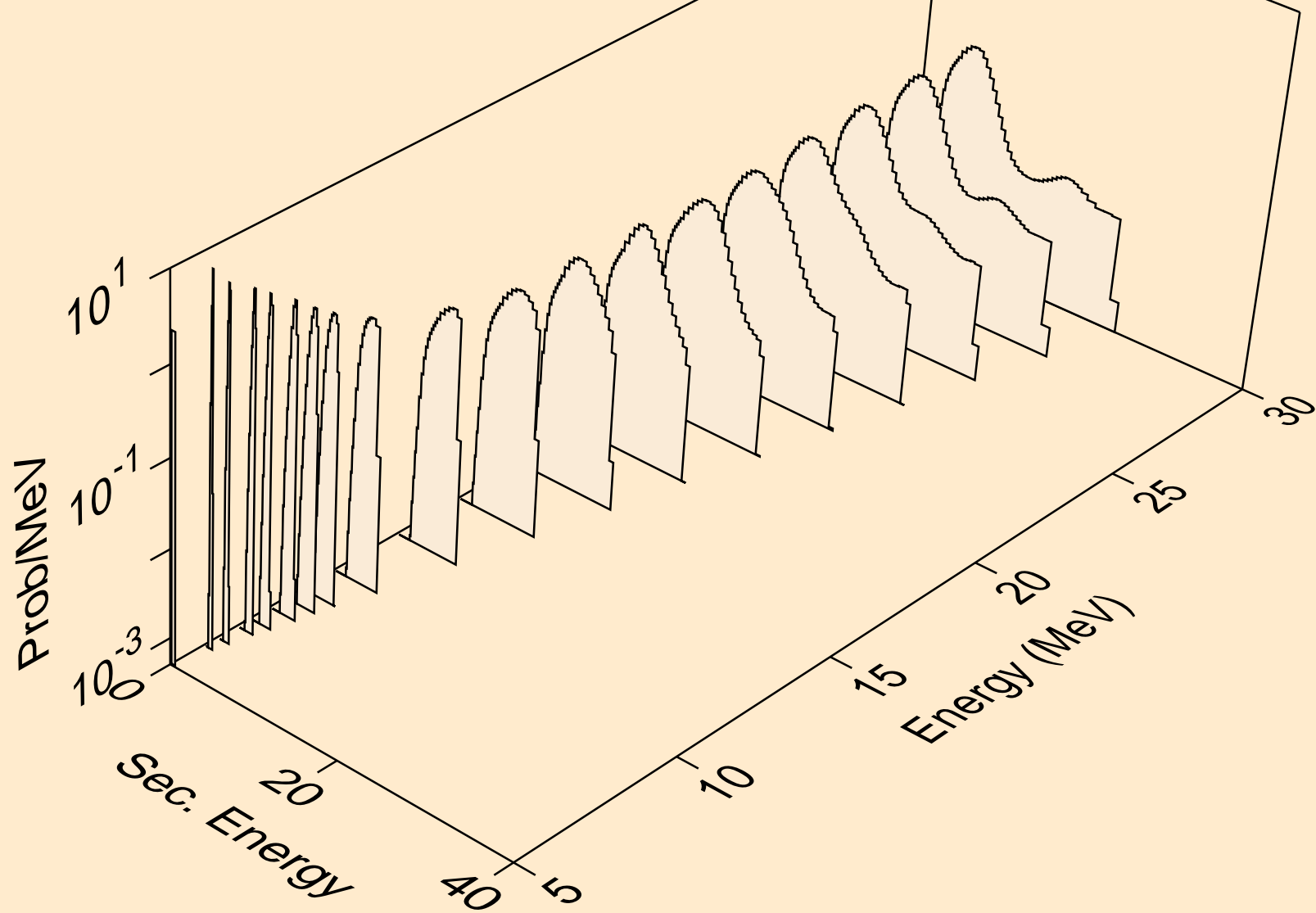
## Particle production cross sections



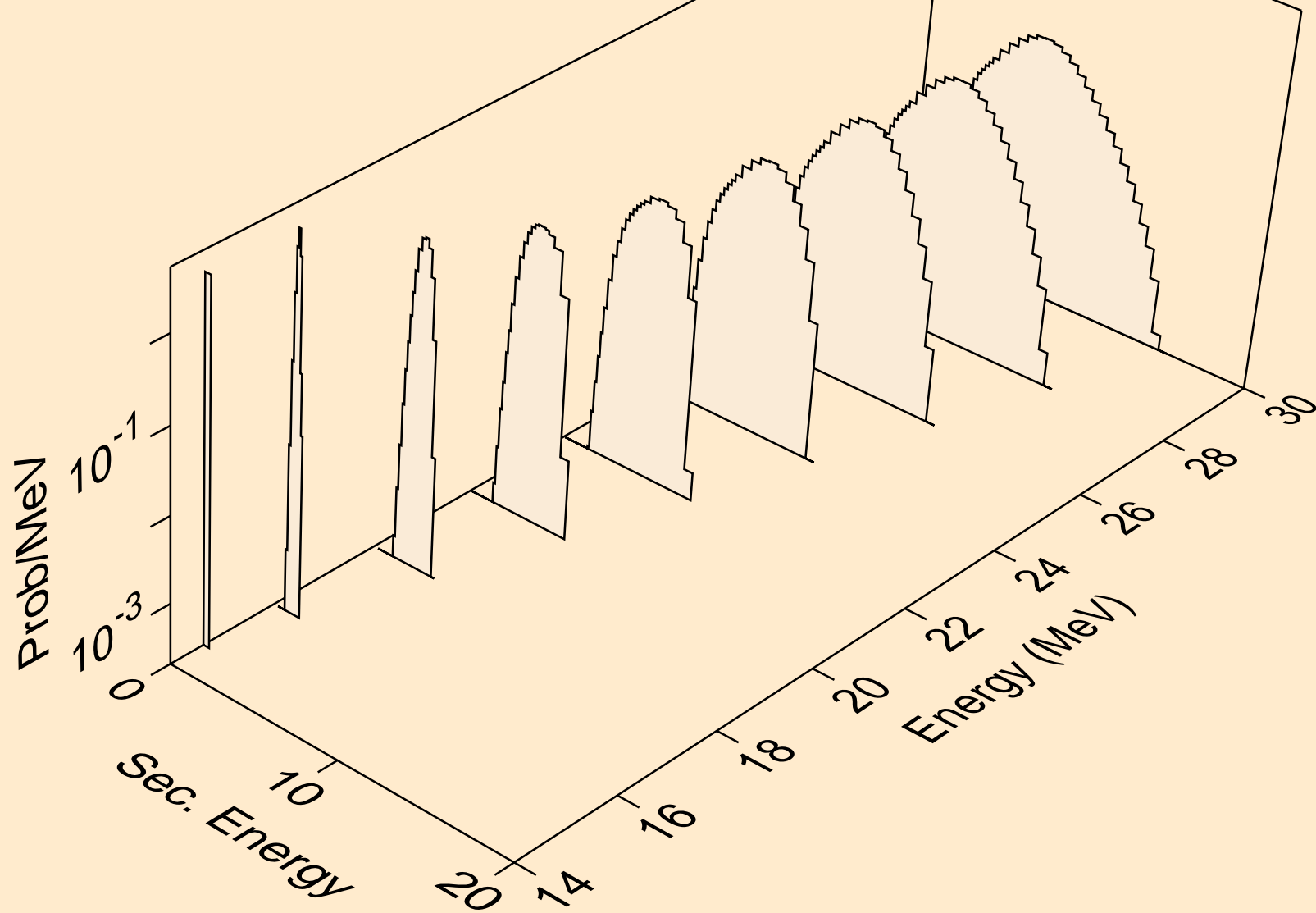
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



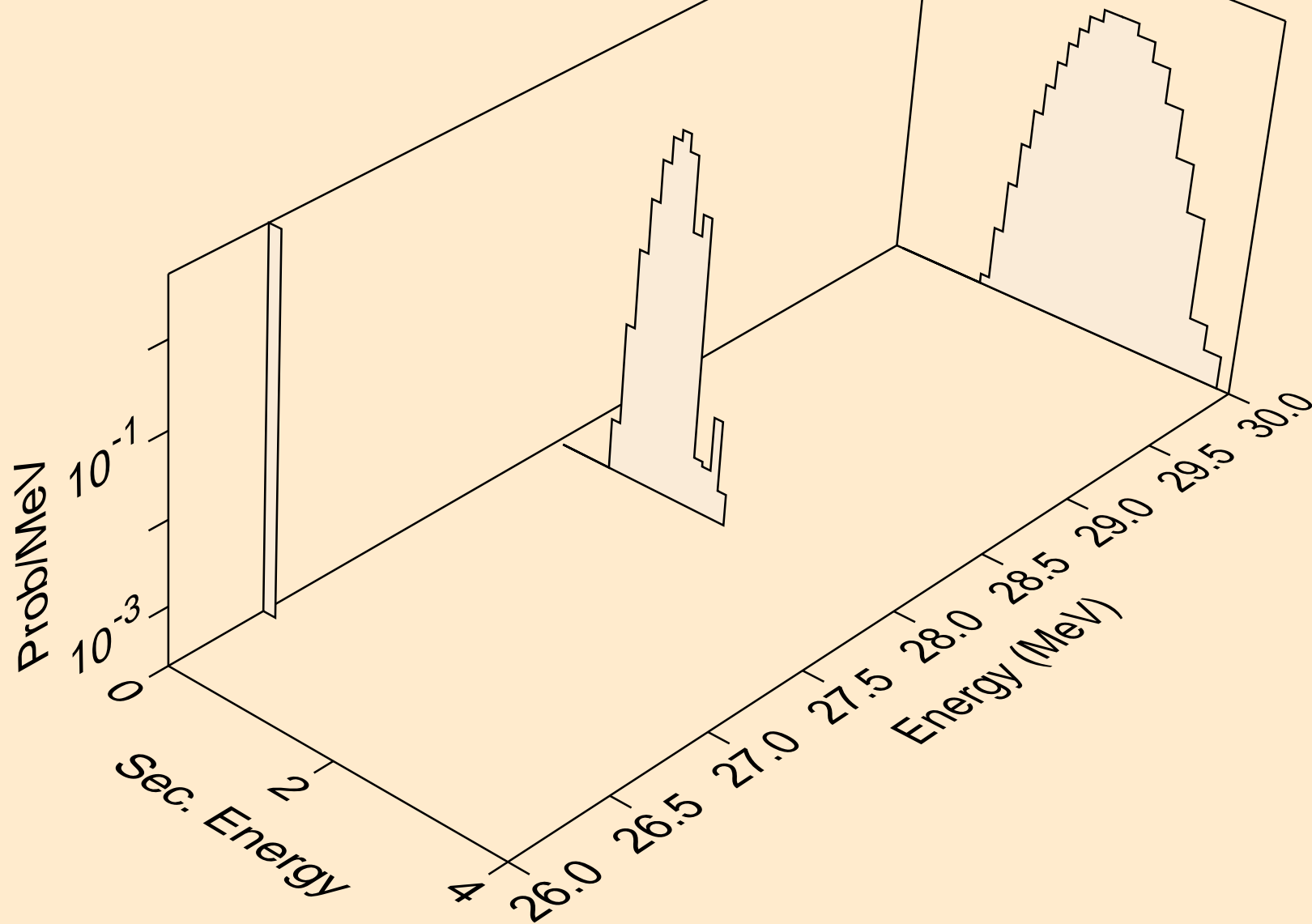
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



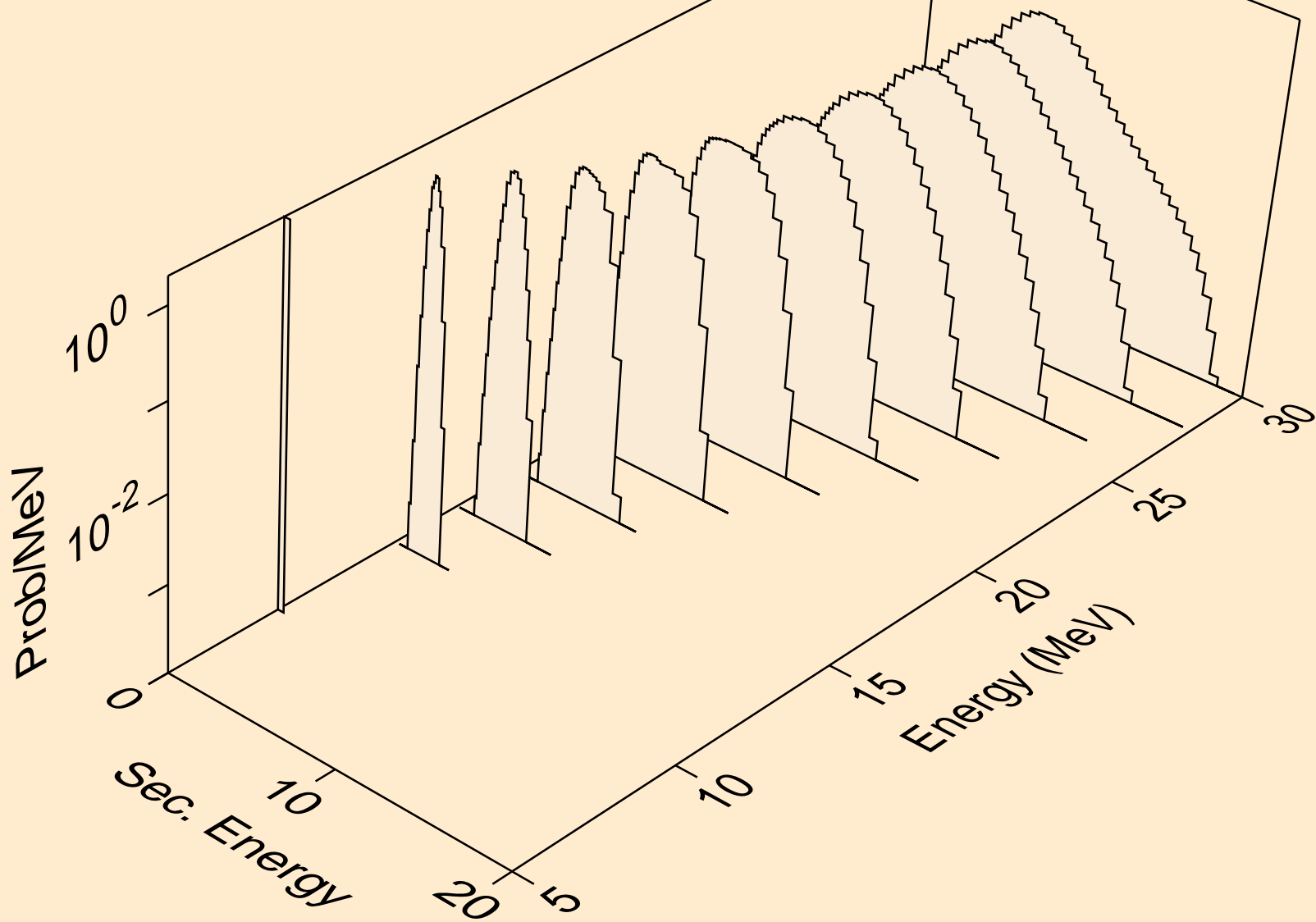
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

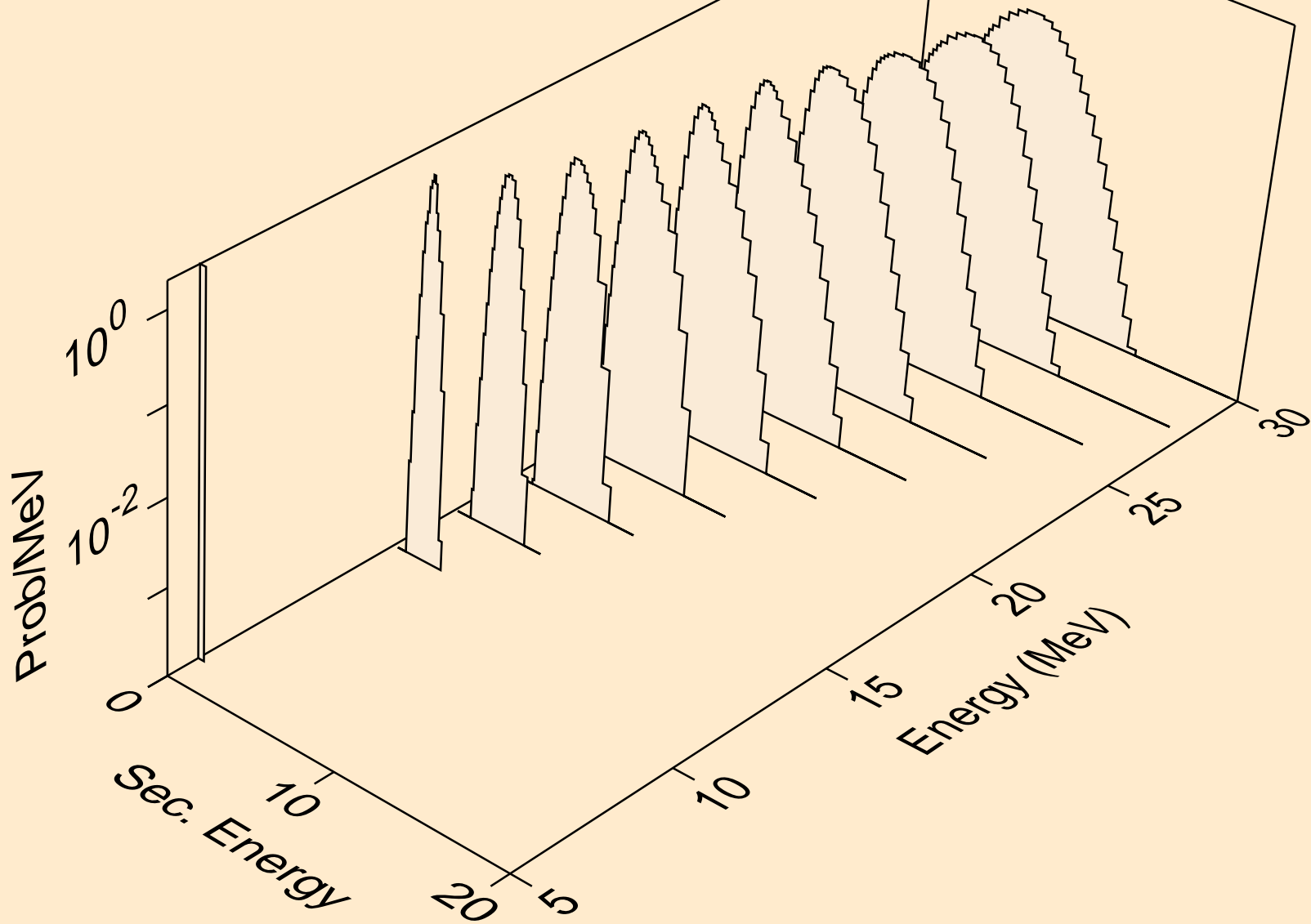


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

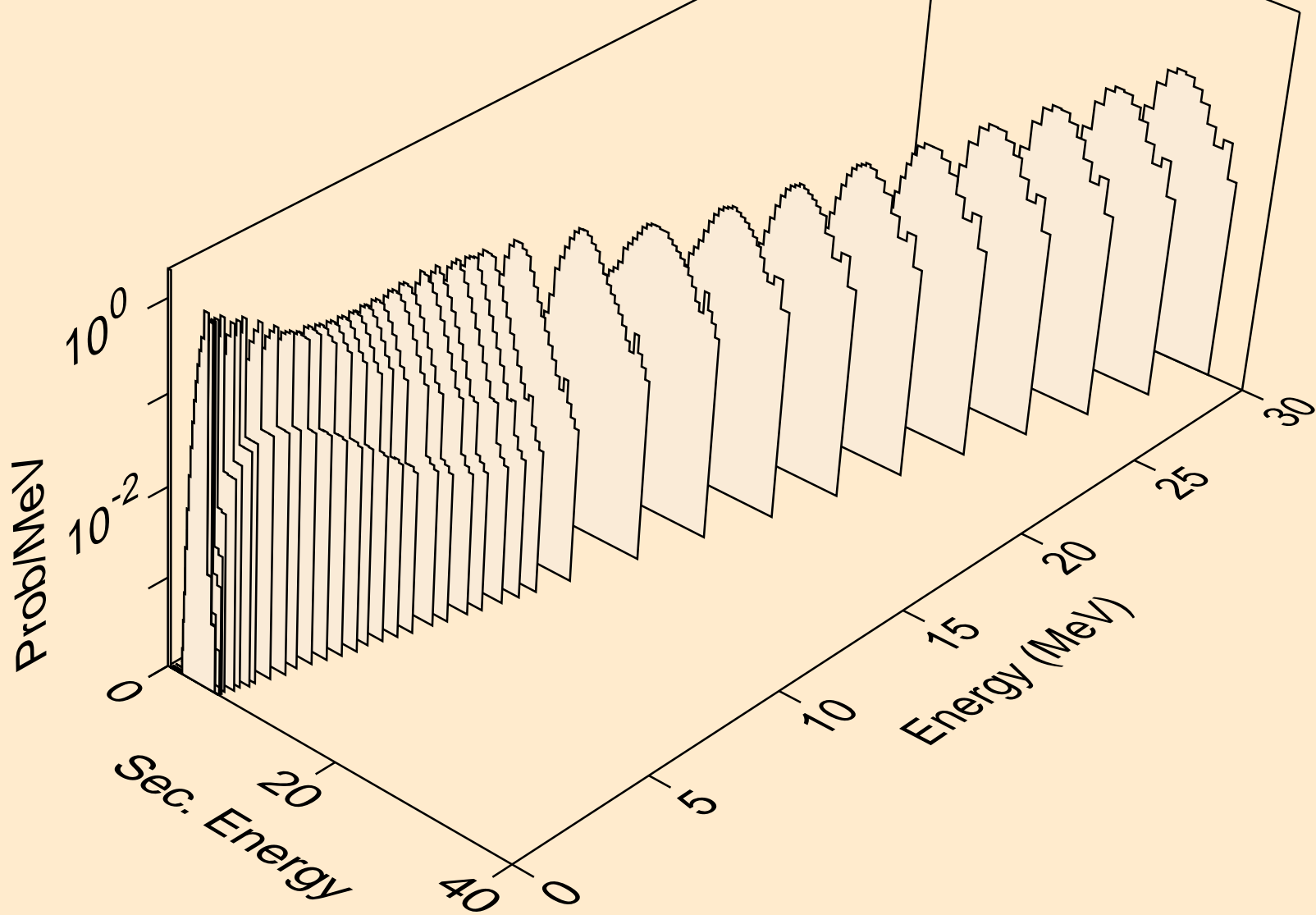




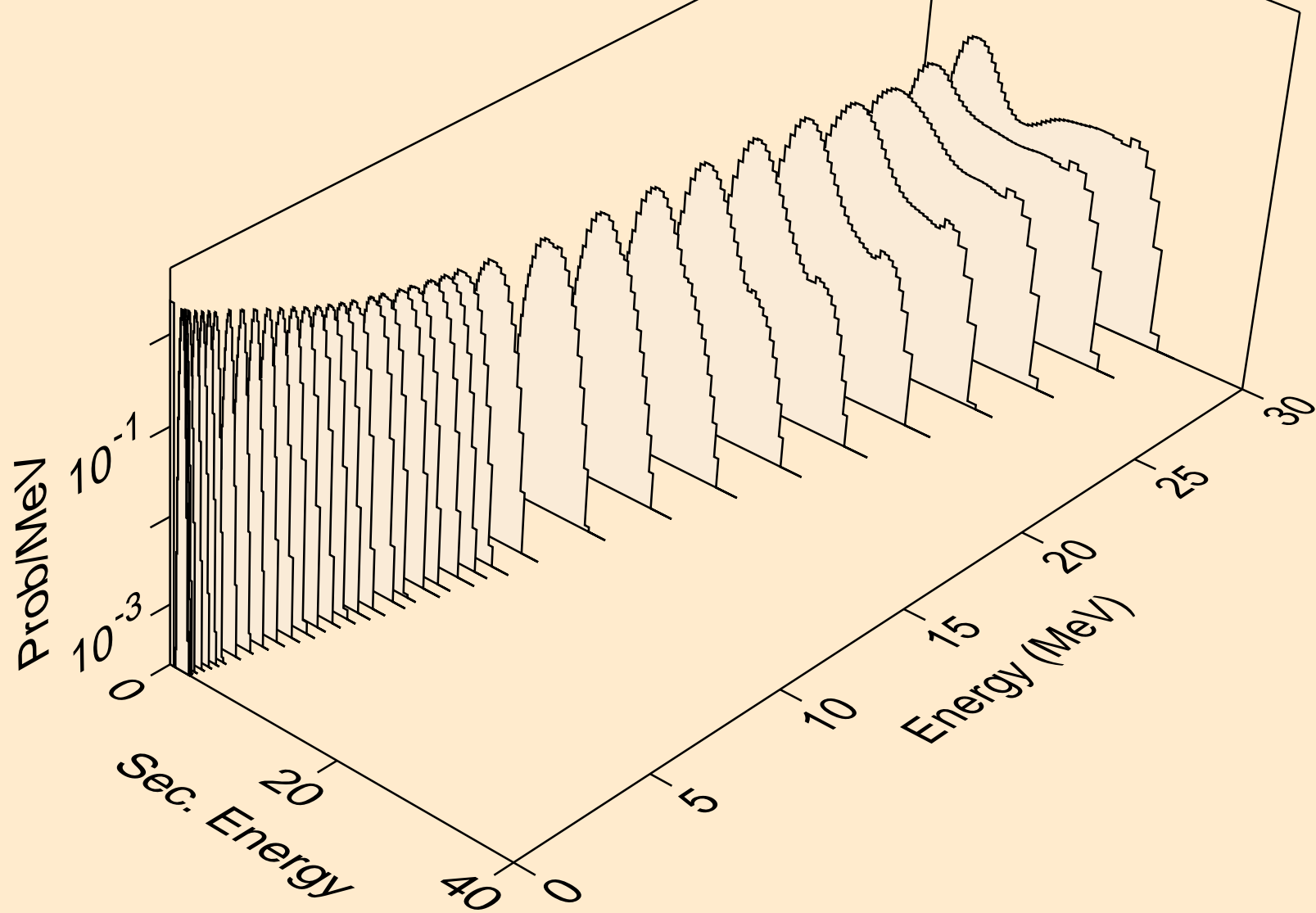
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



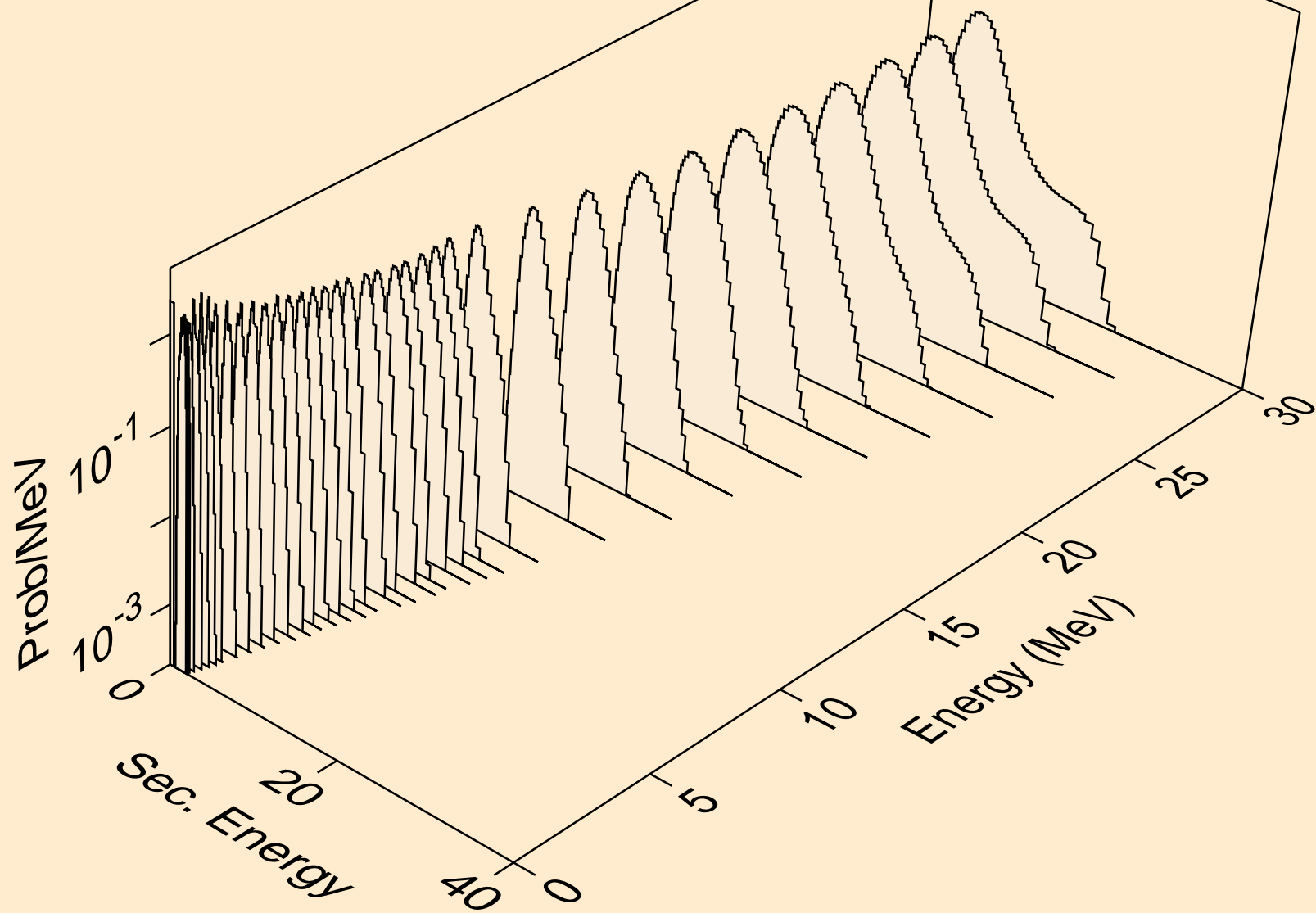
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



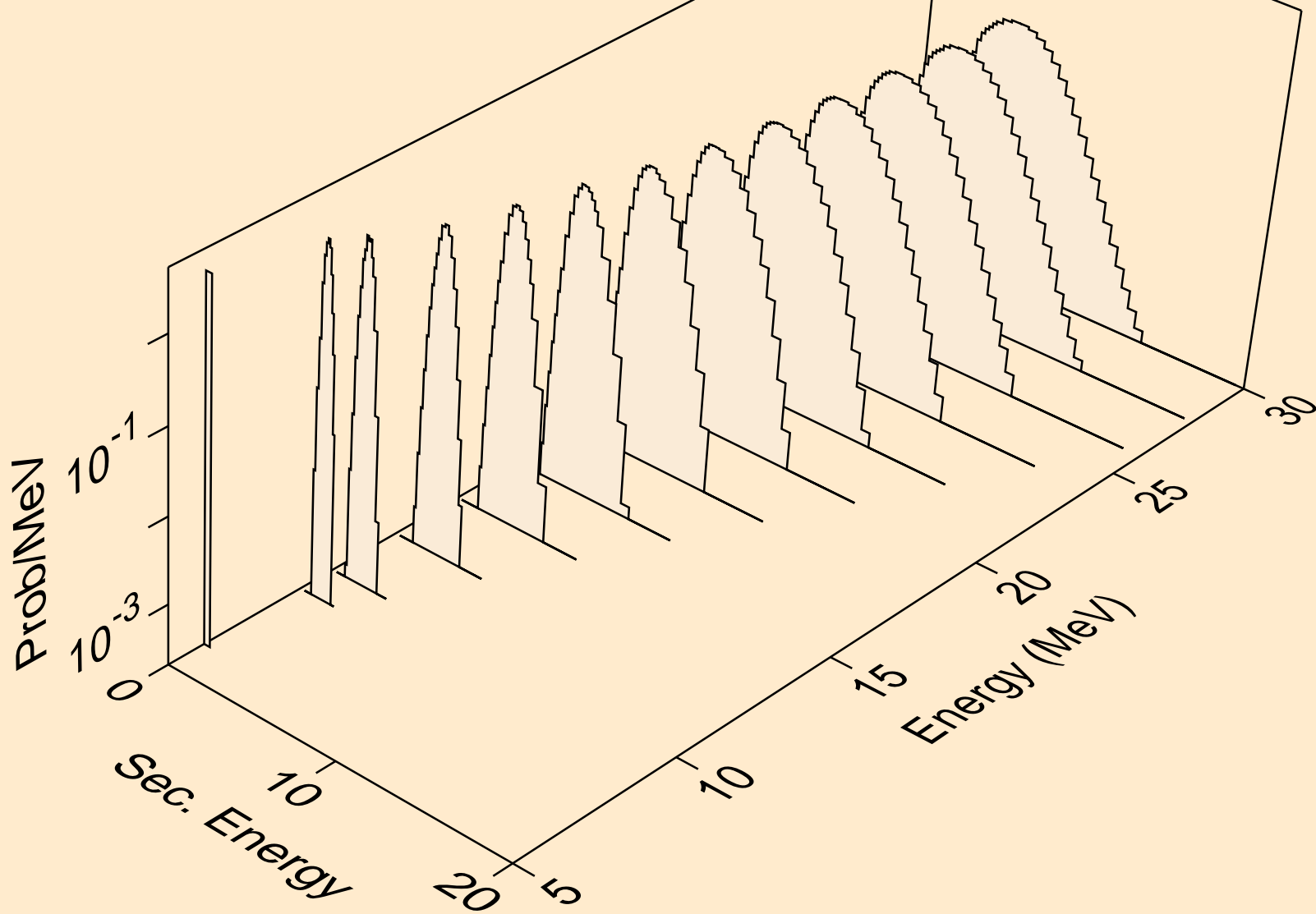
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



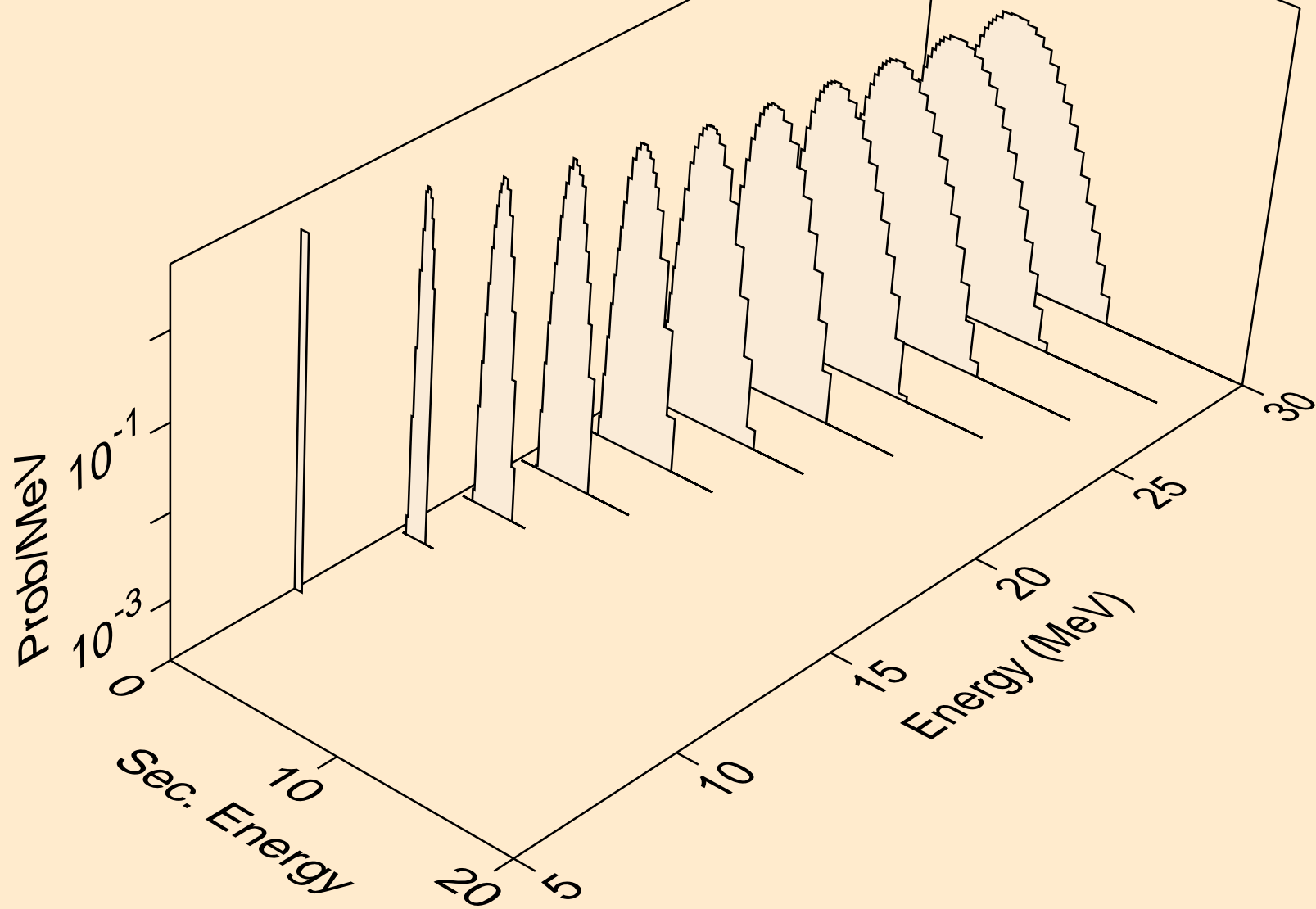
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



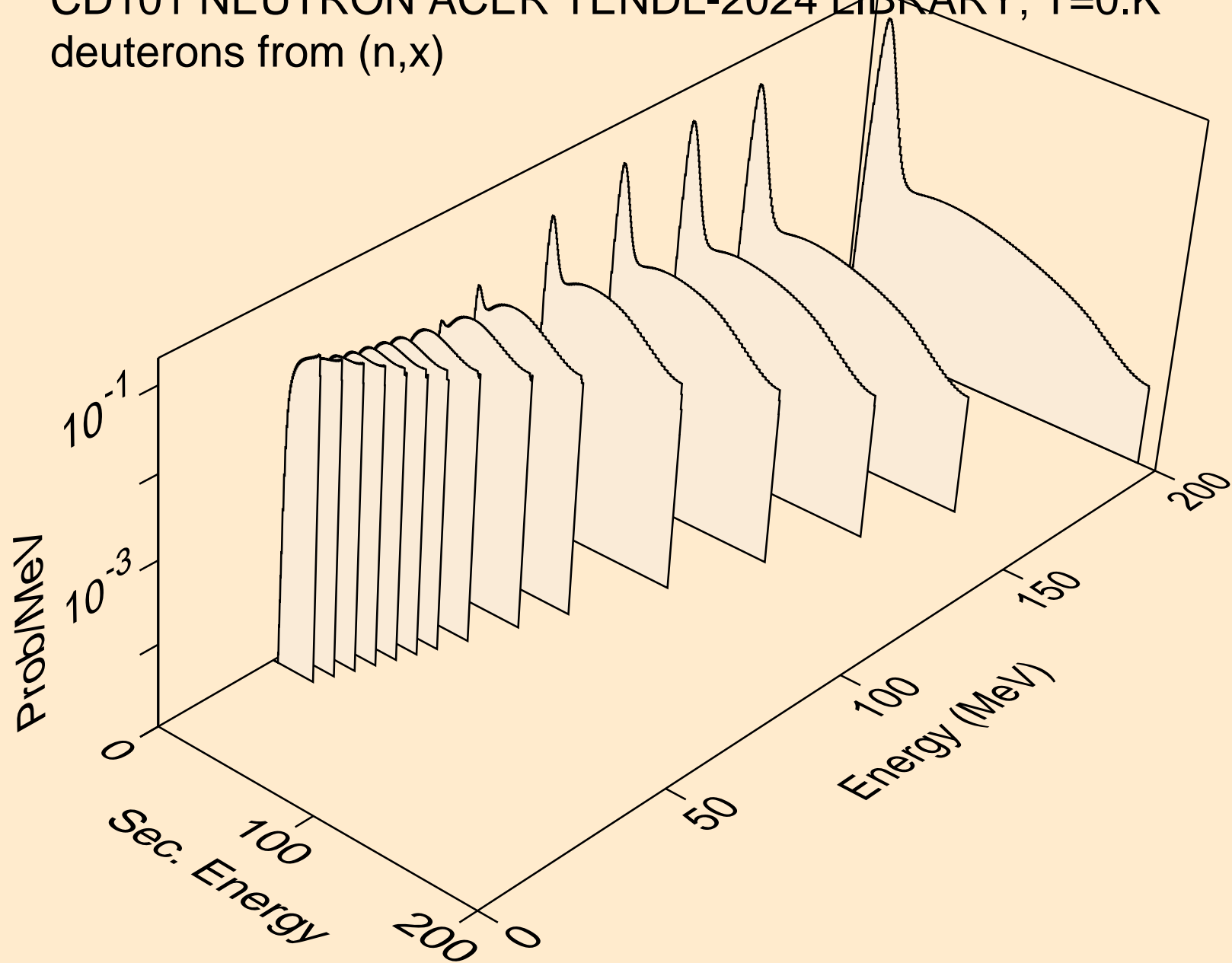
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



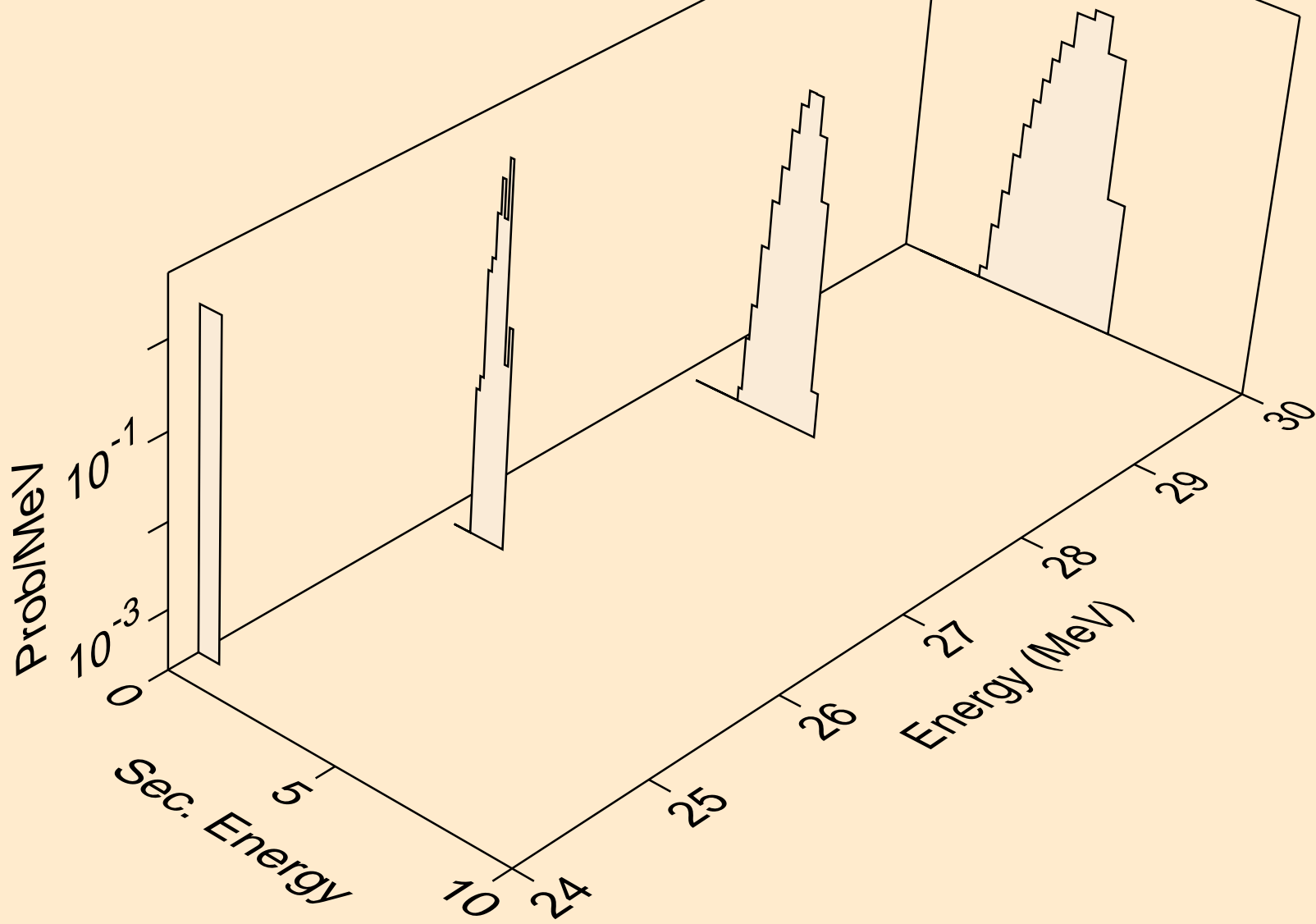
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

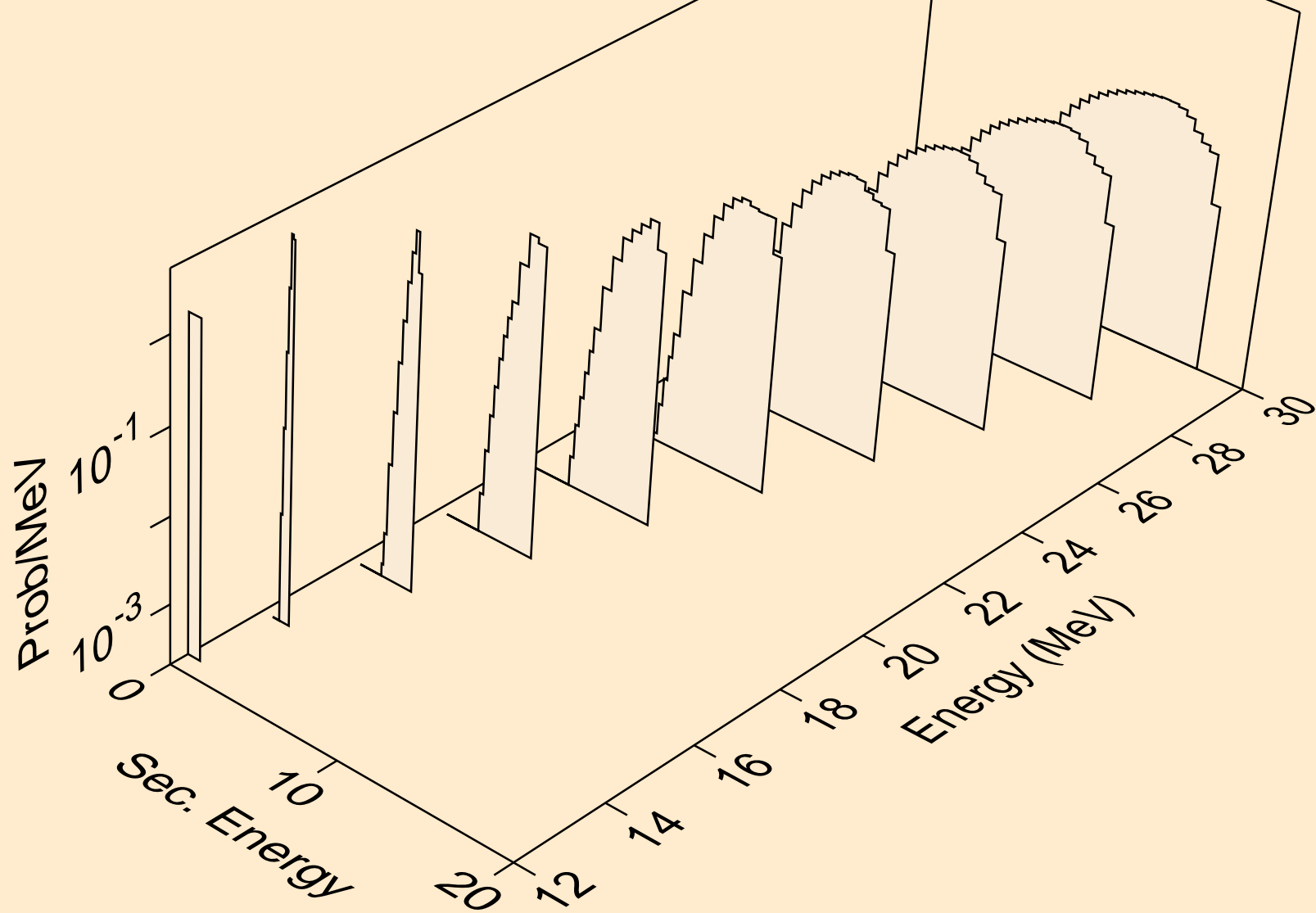


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

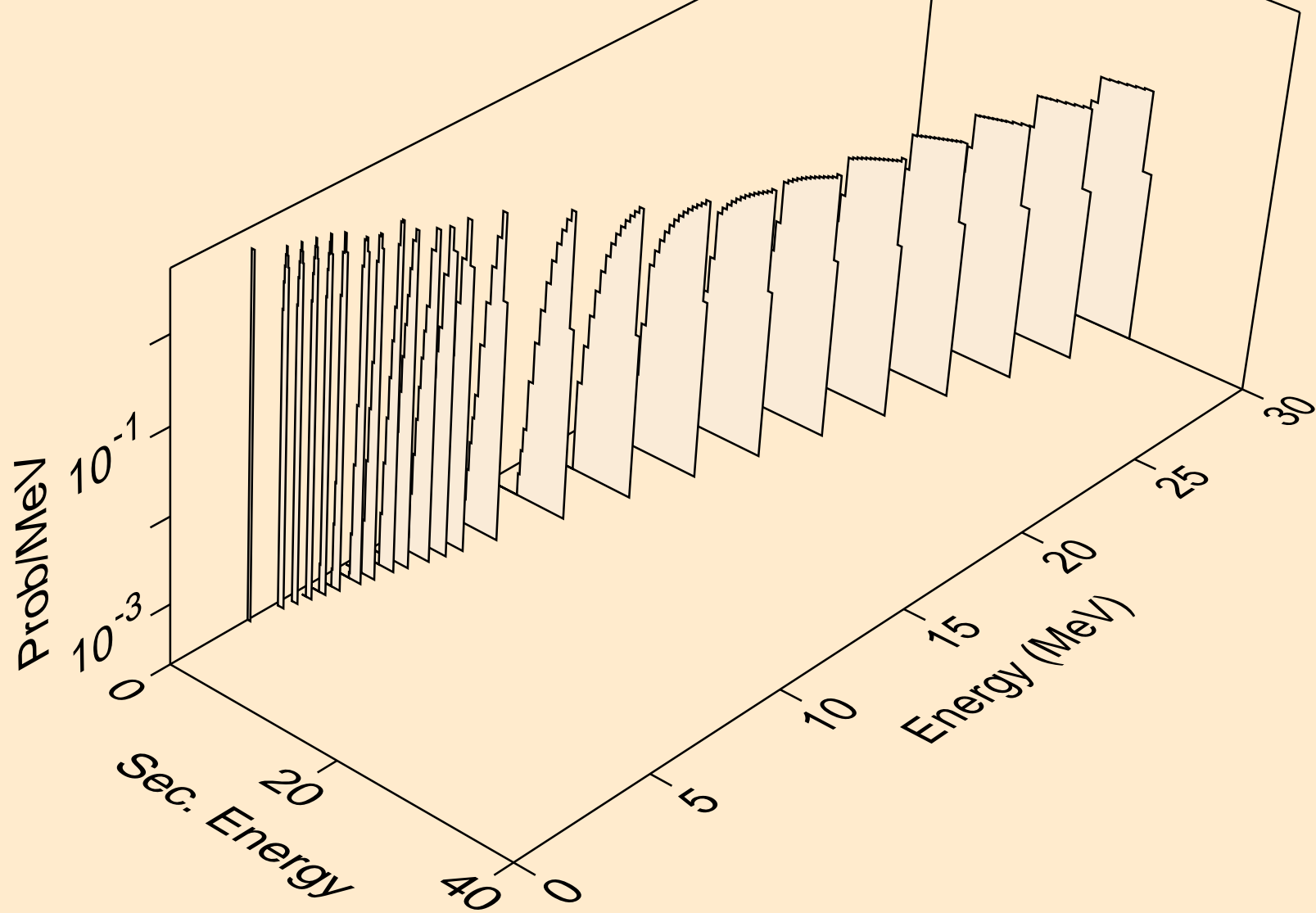




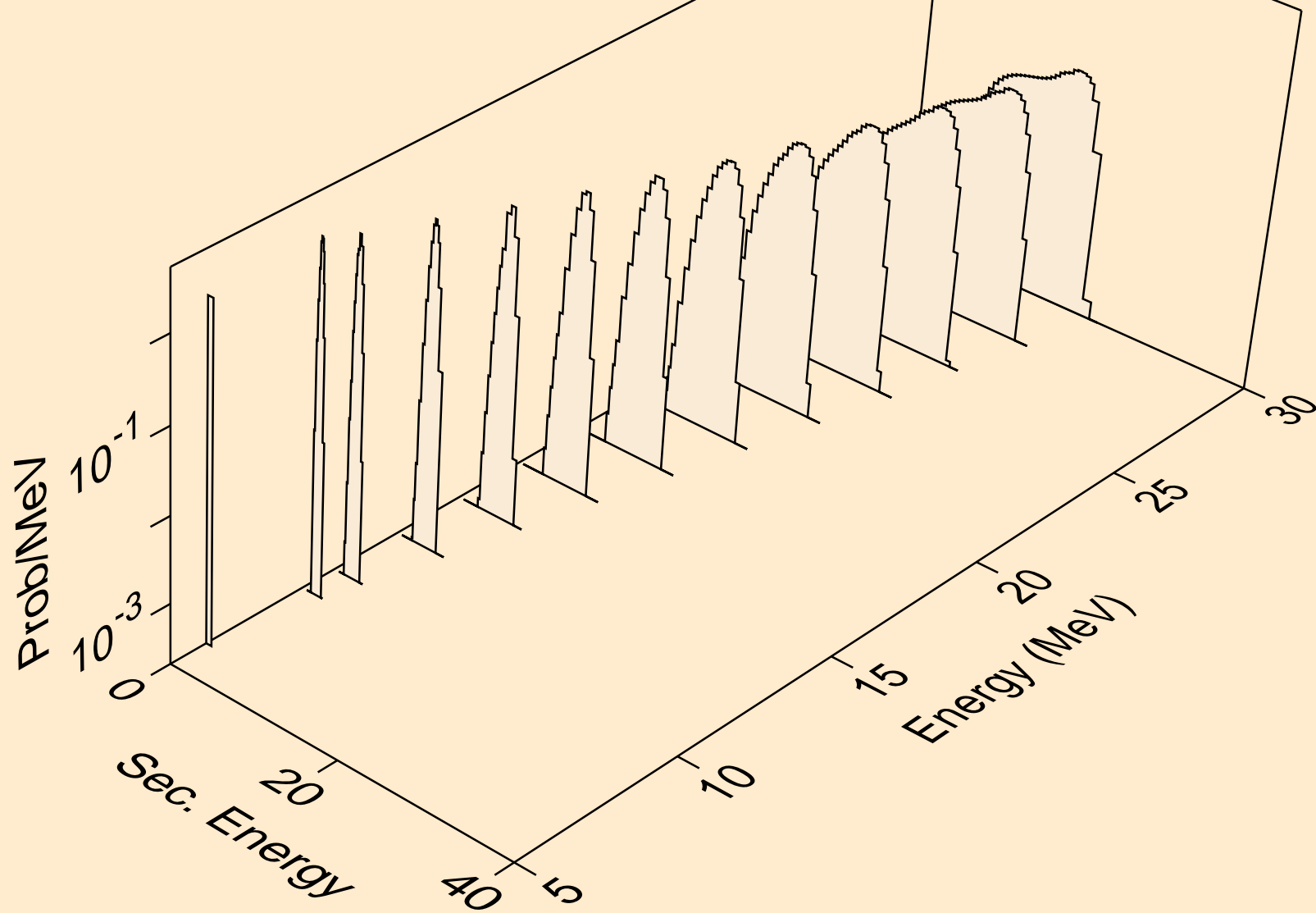
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



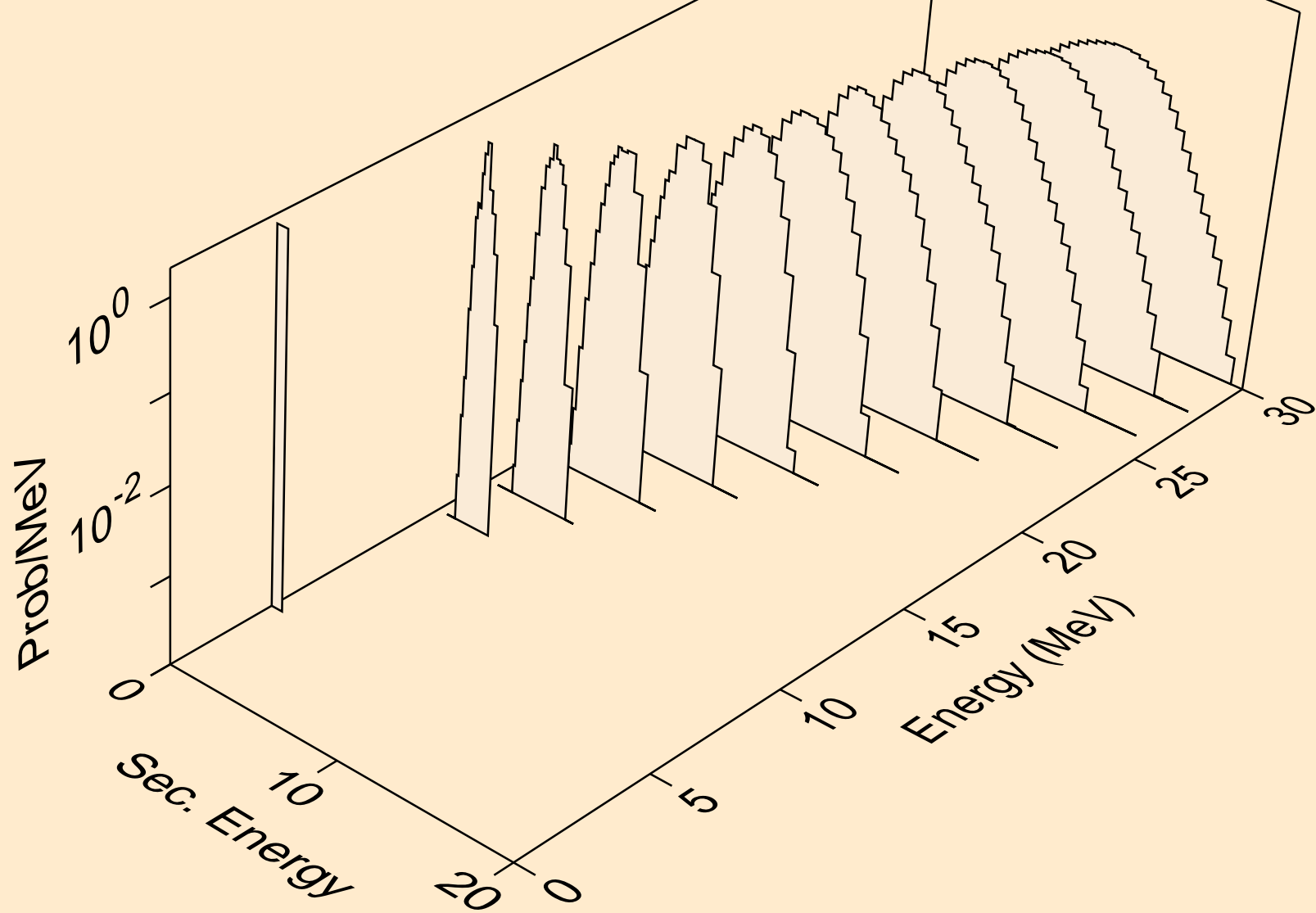
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



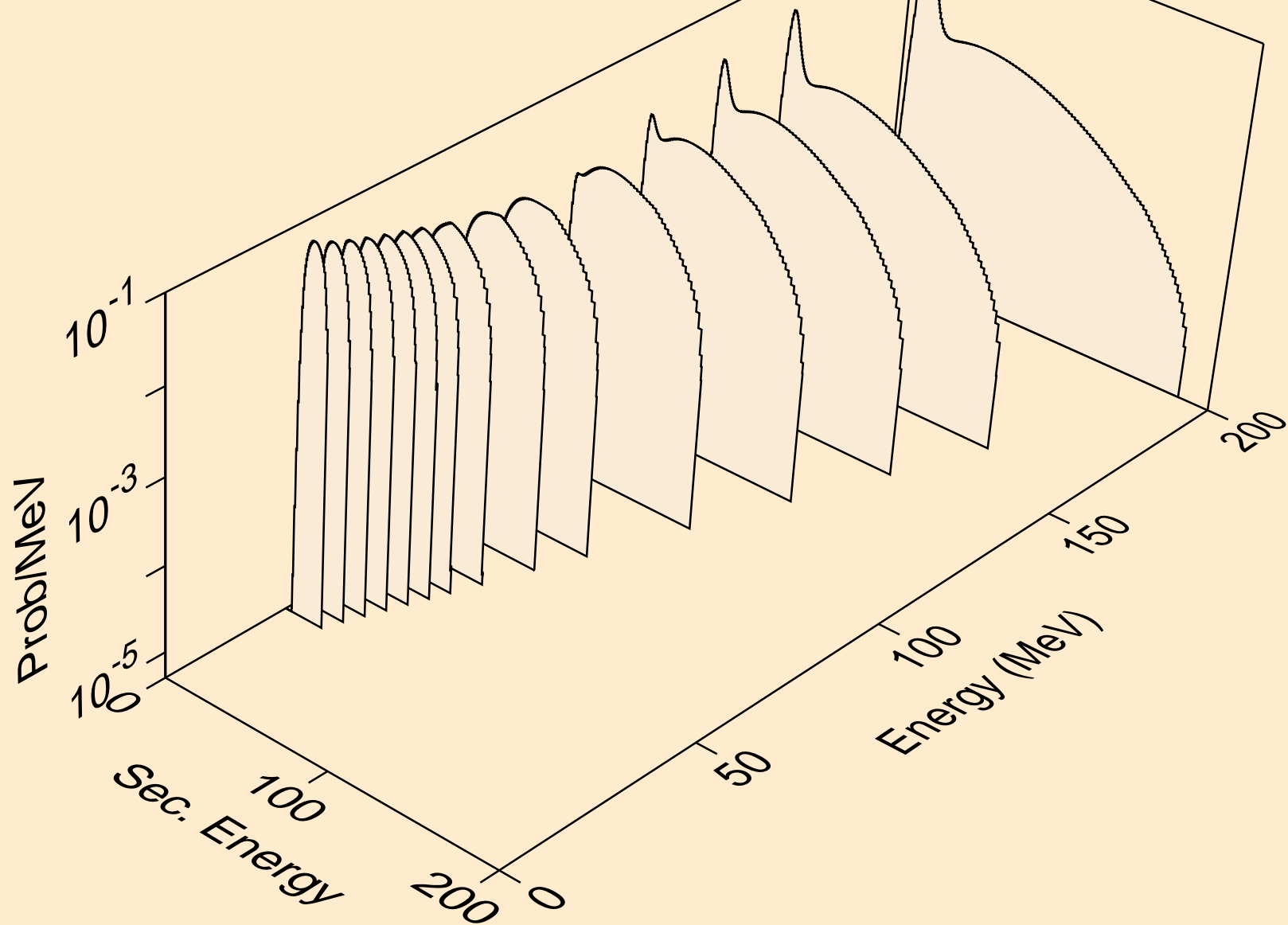
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



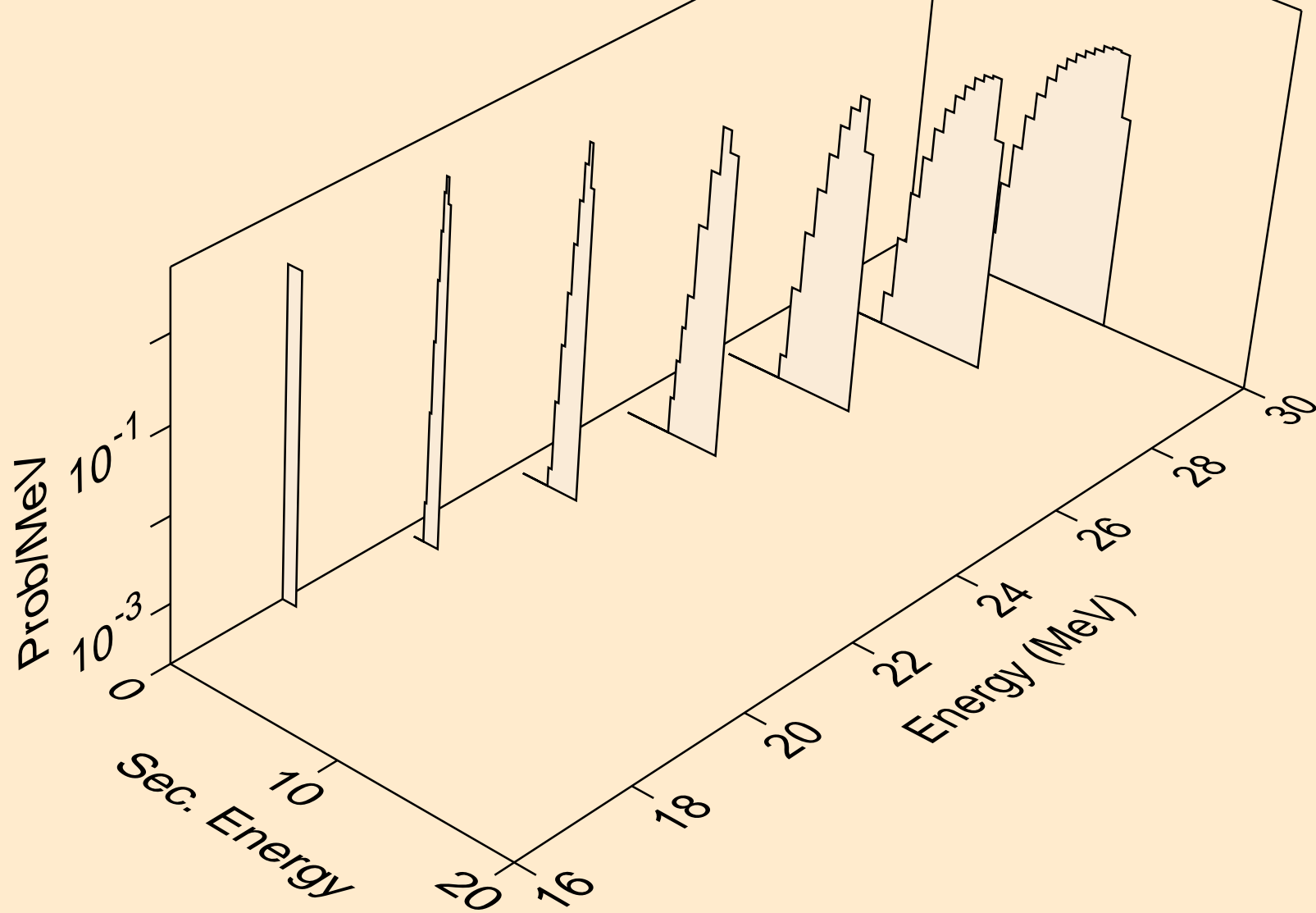
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



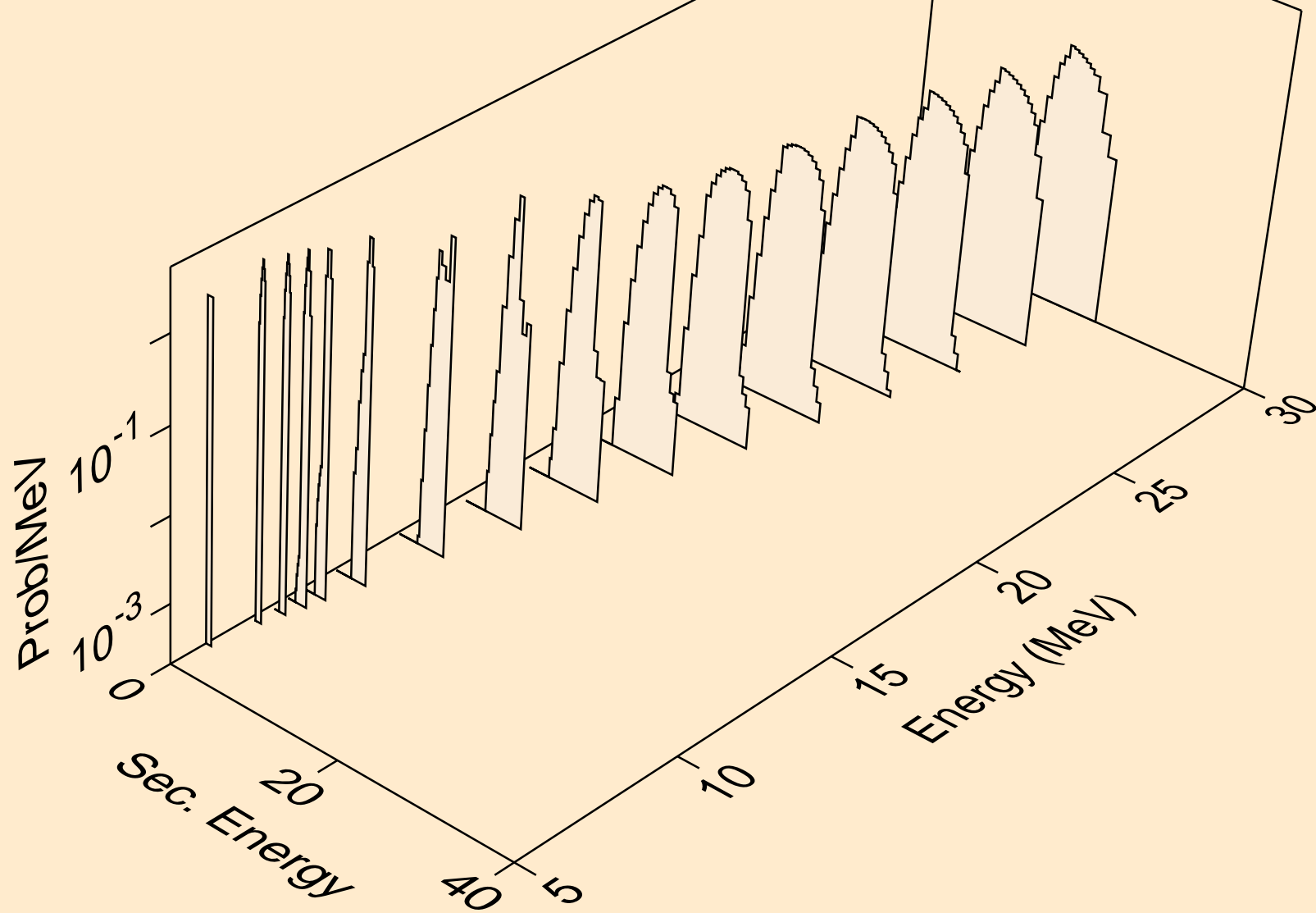
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



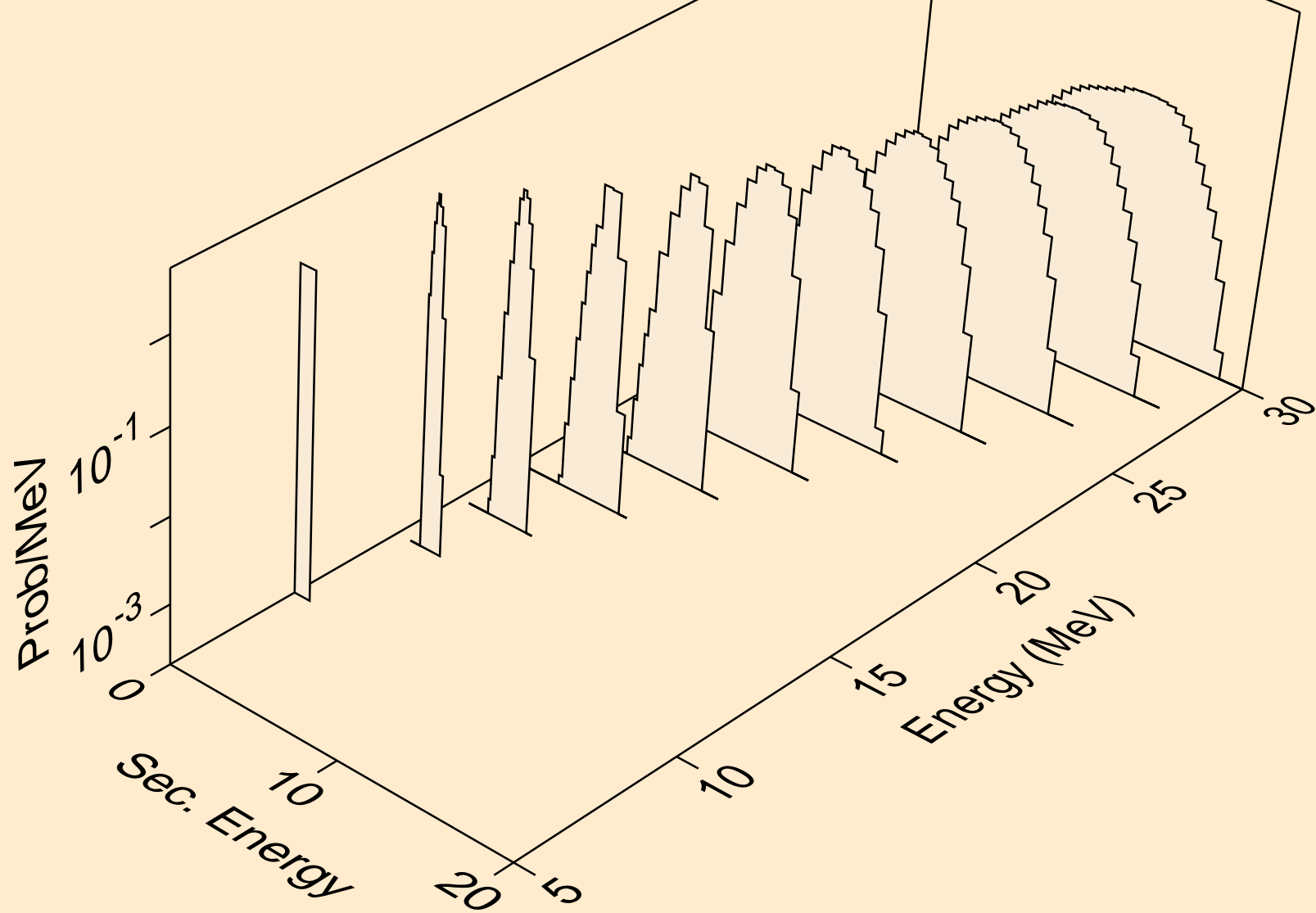
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

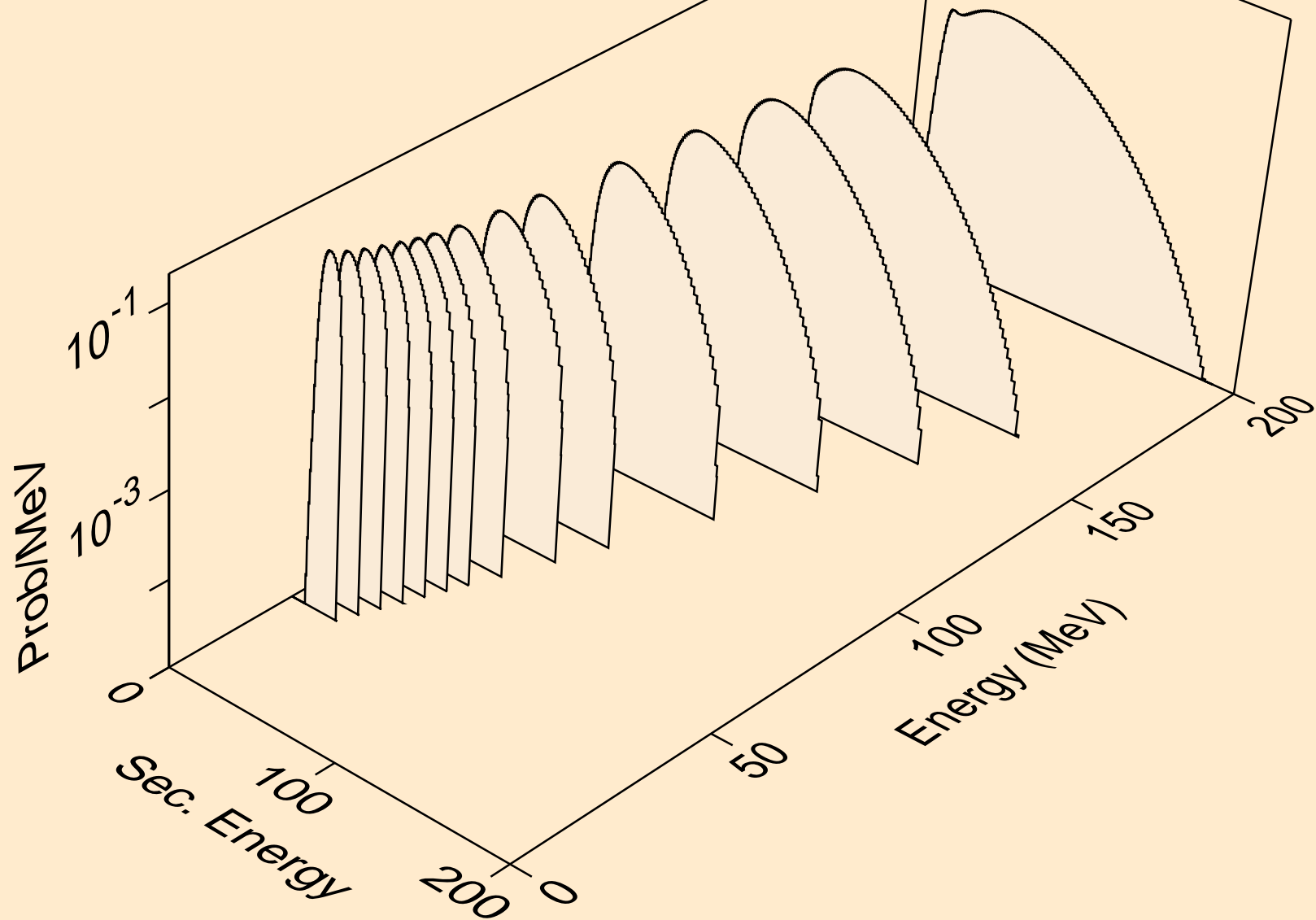


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

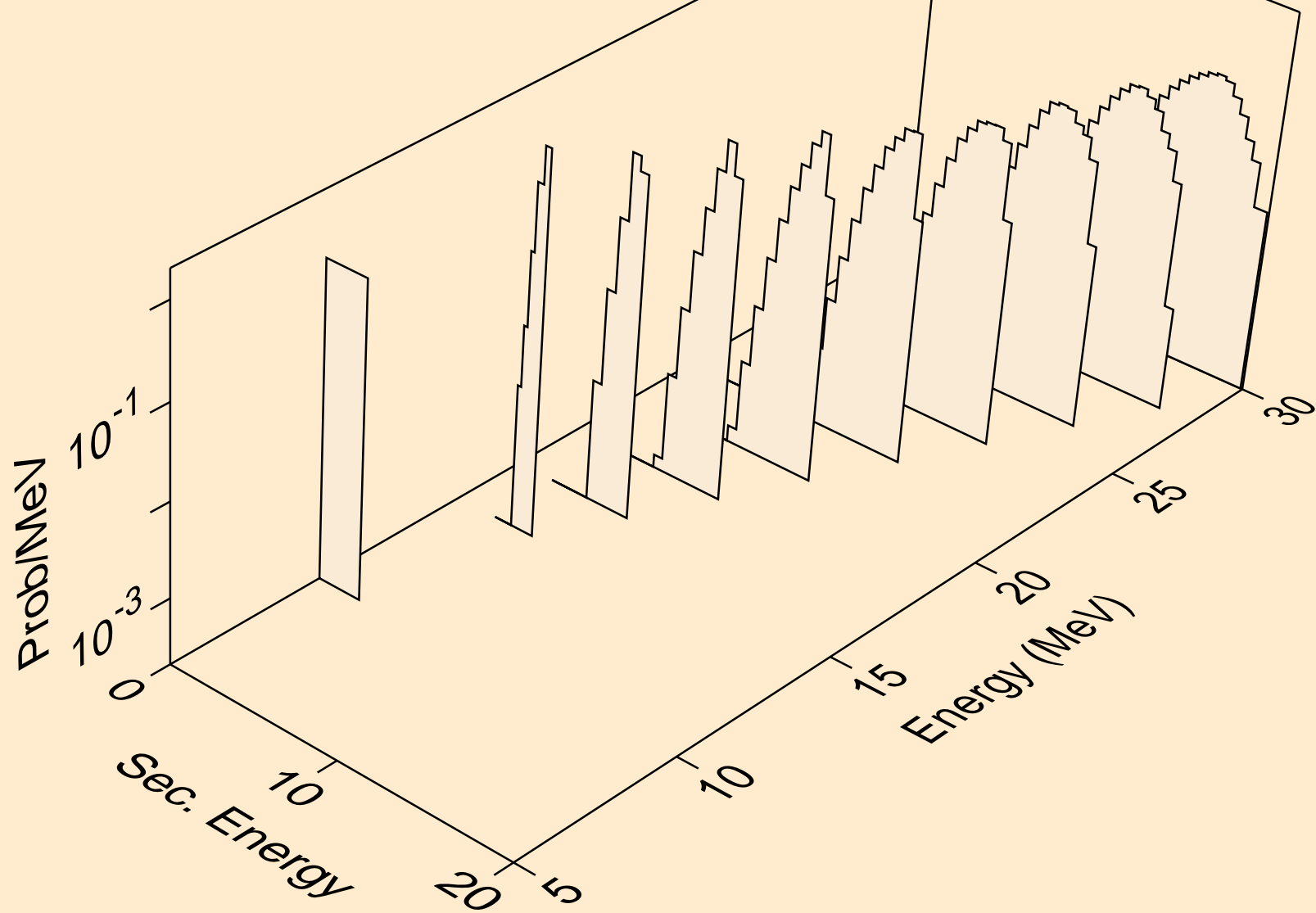




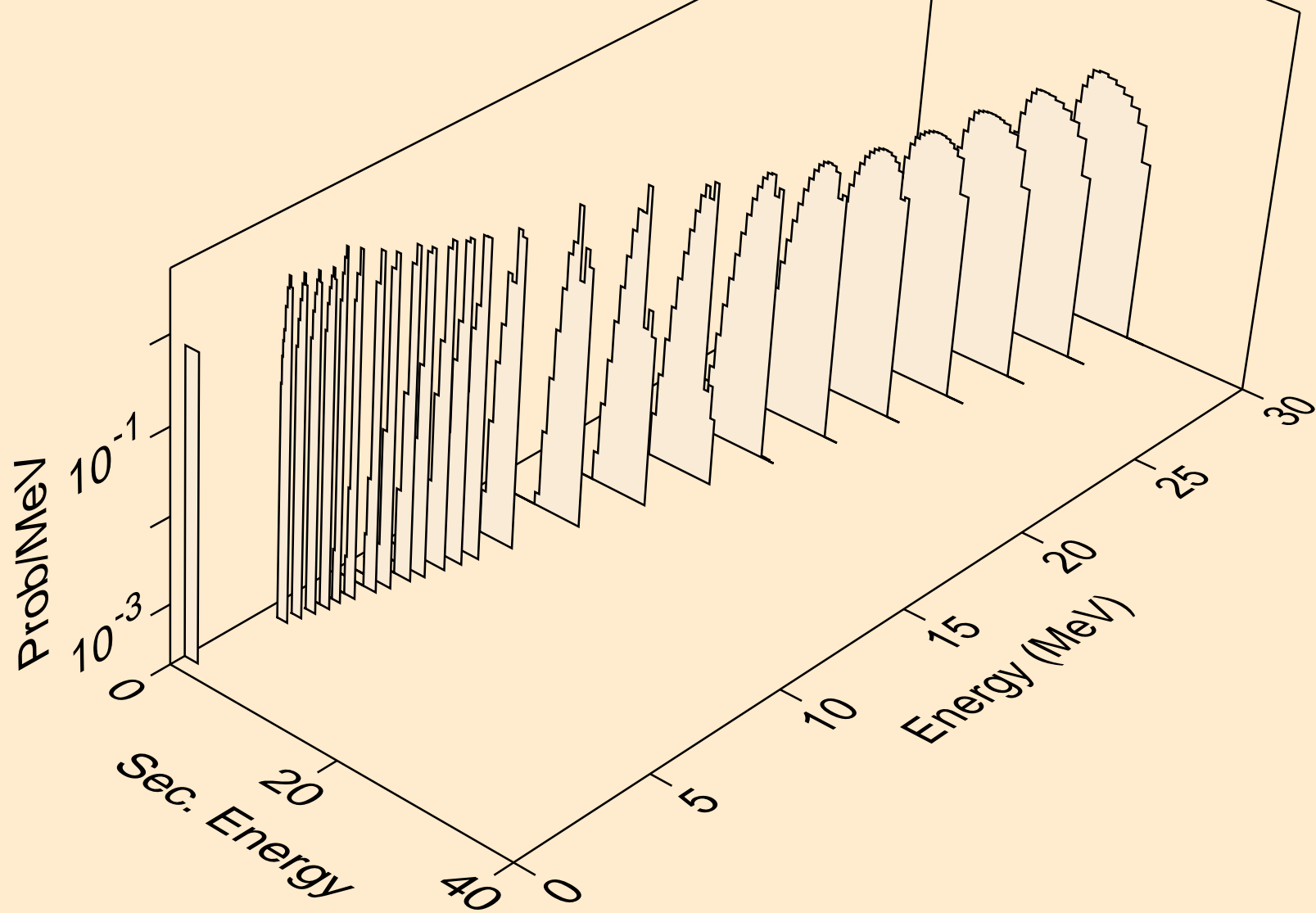
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



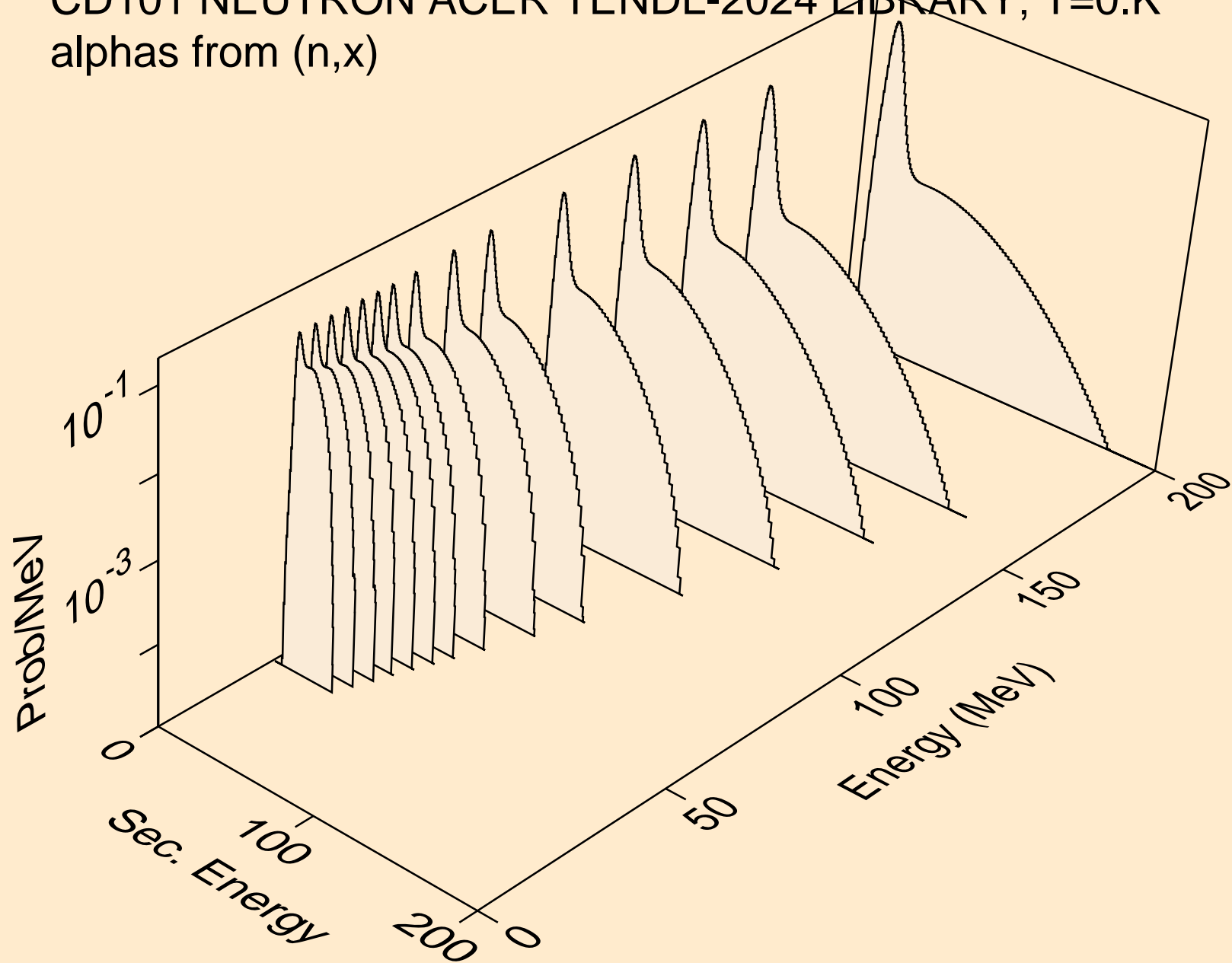
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



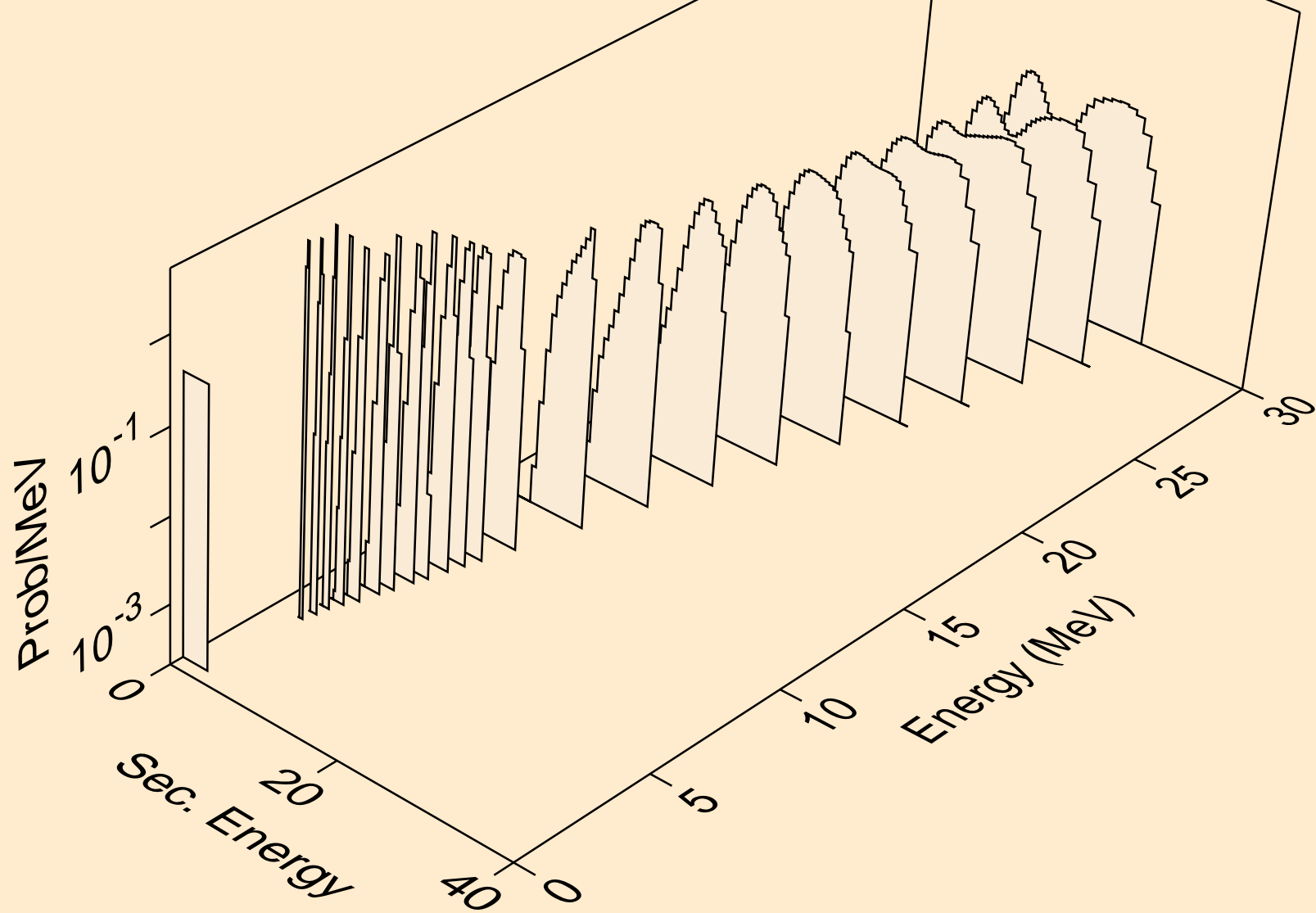
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



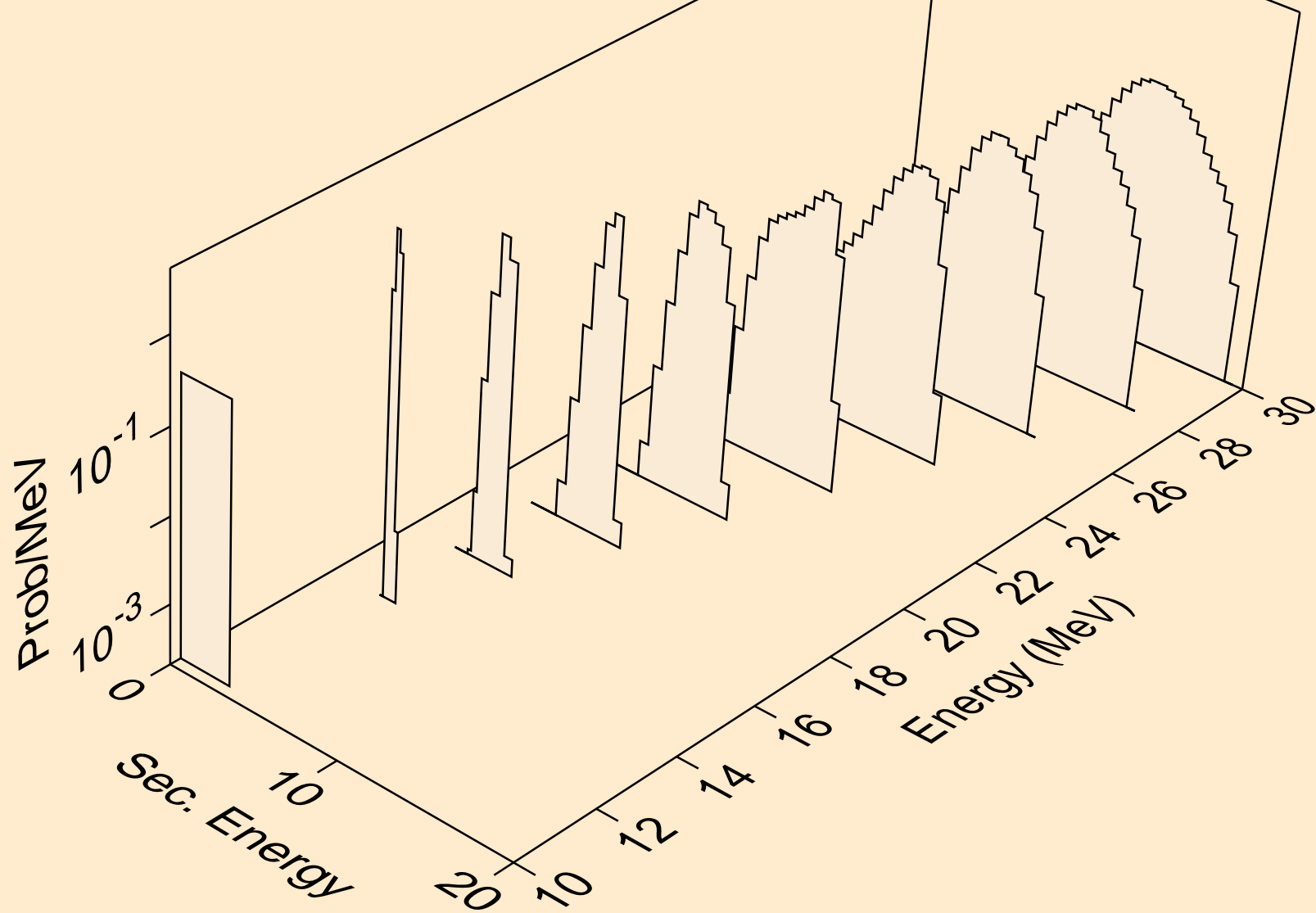
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



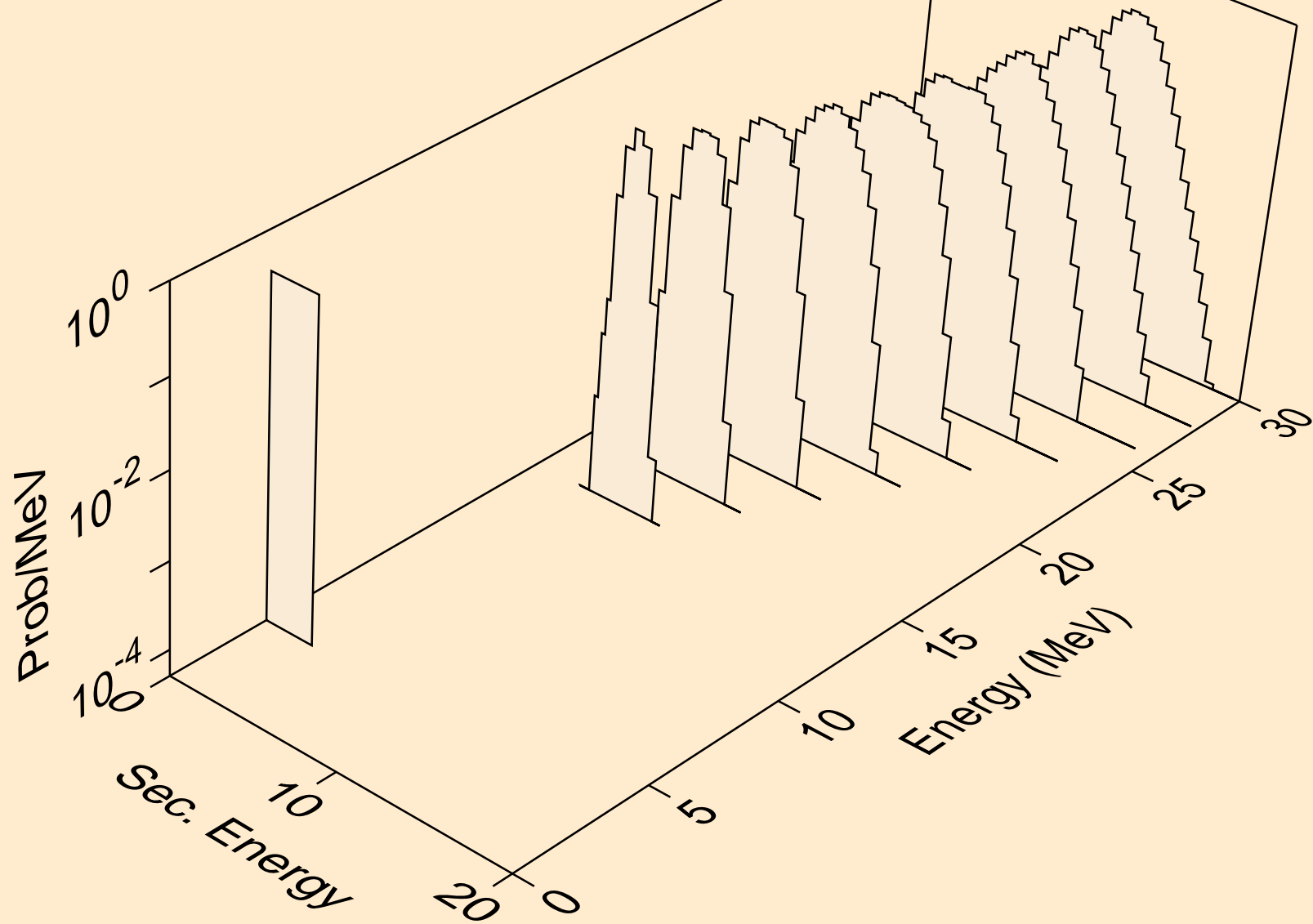
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



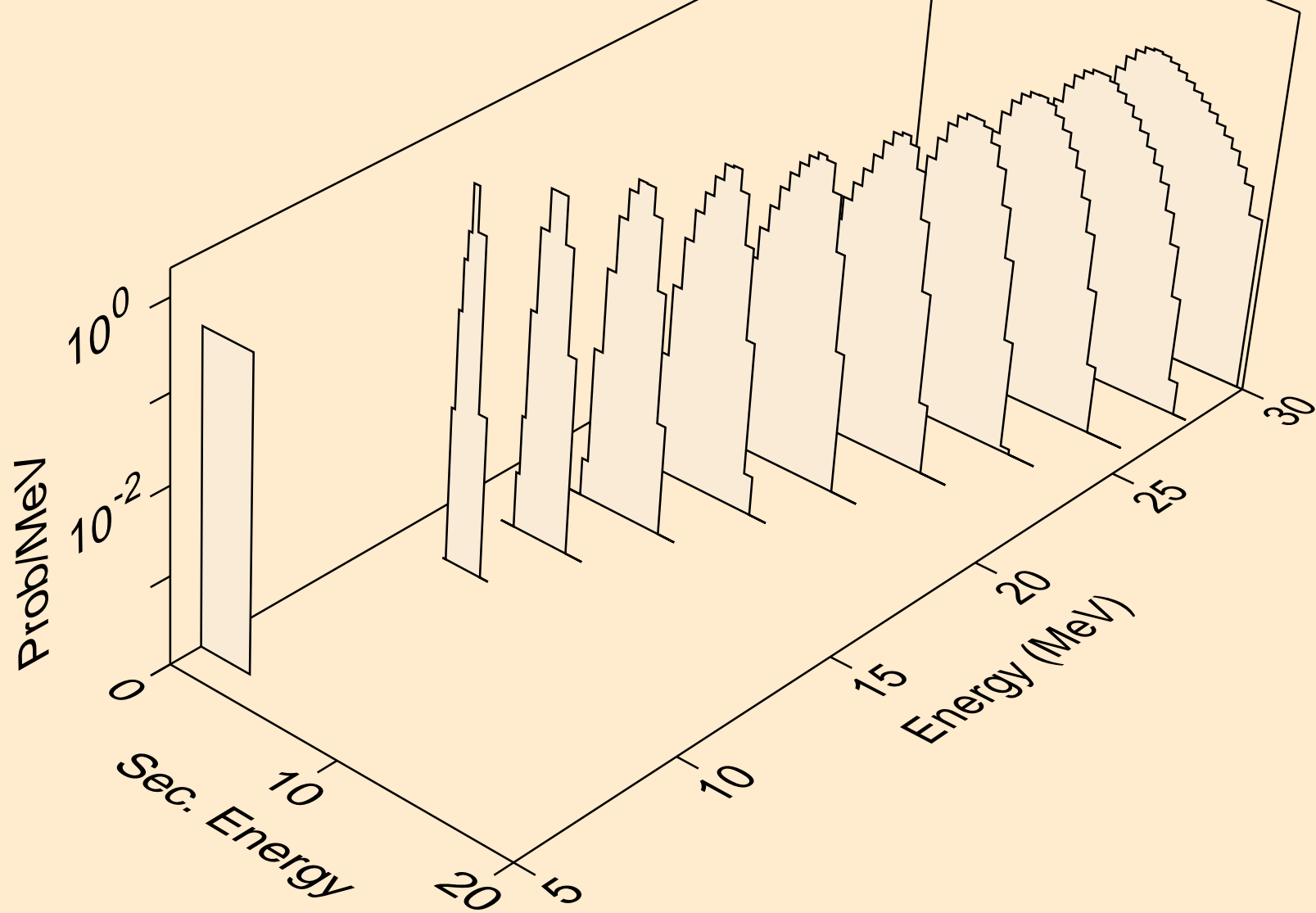
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

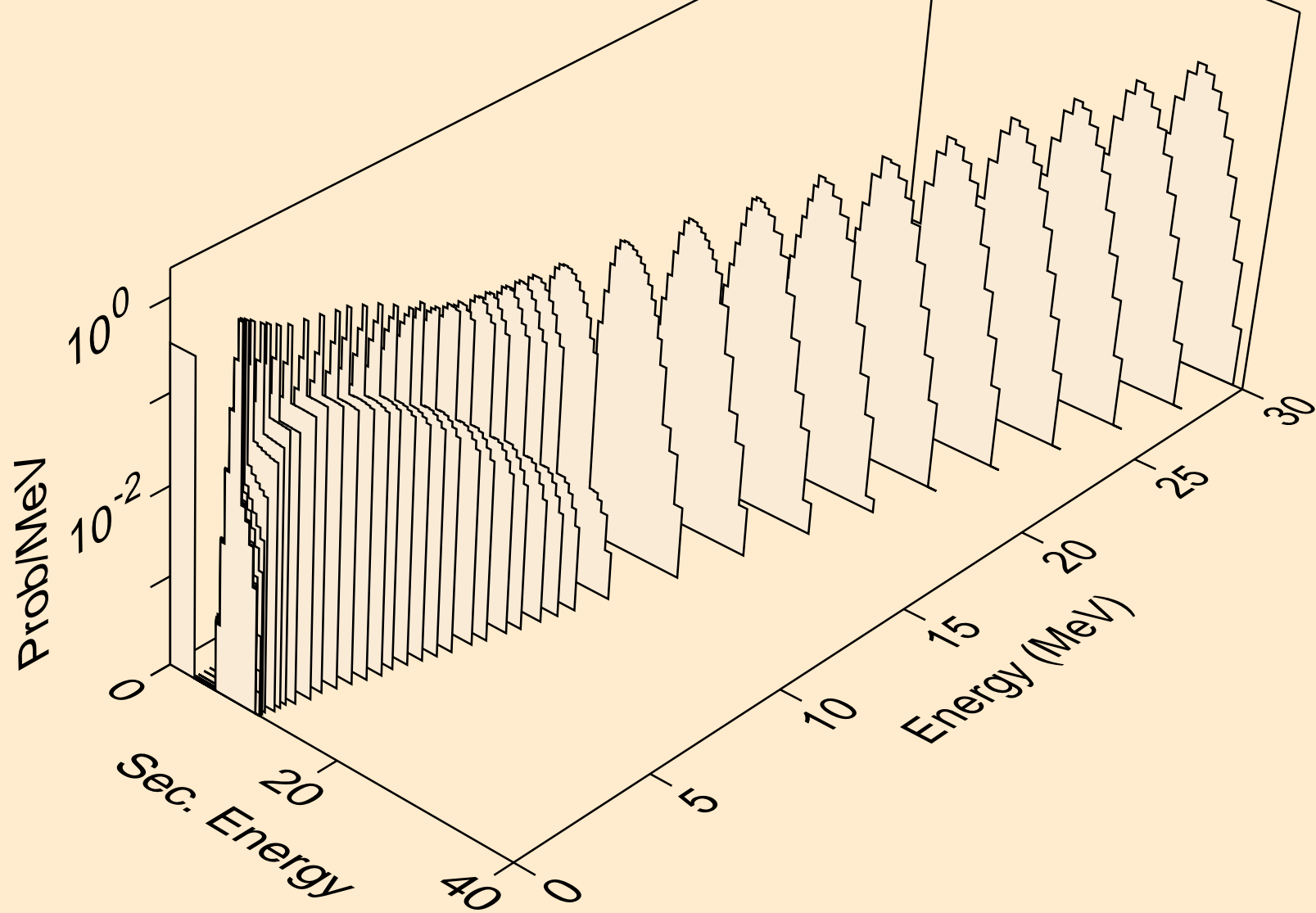


CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

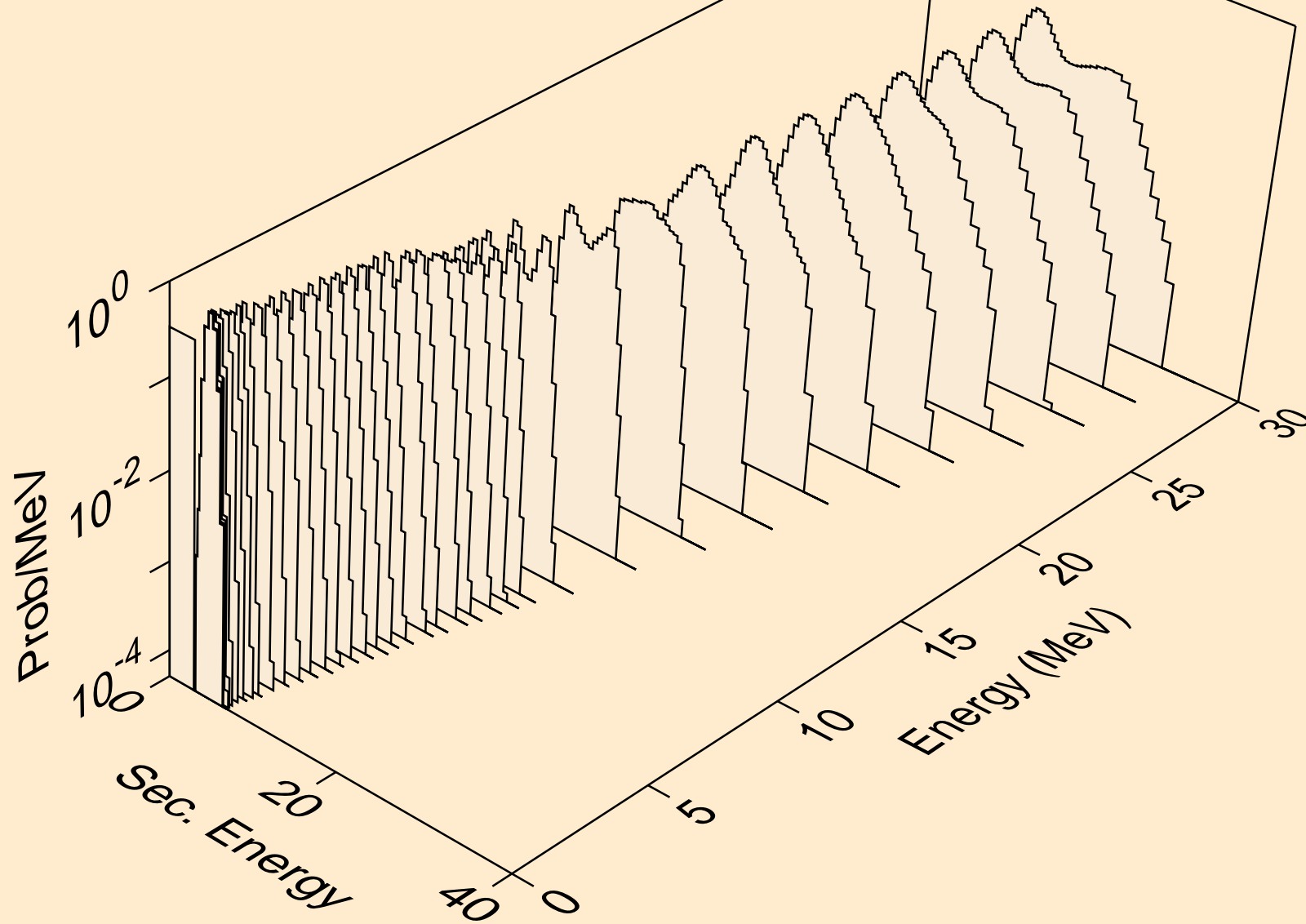




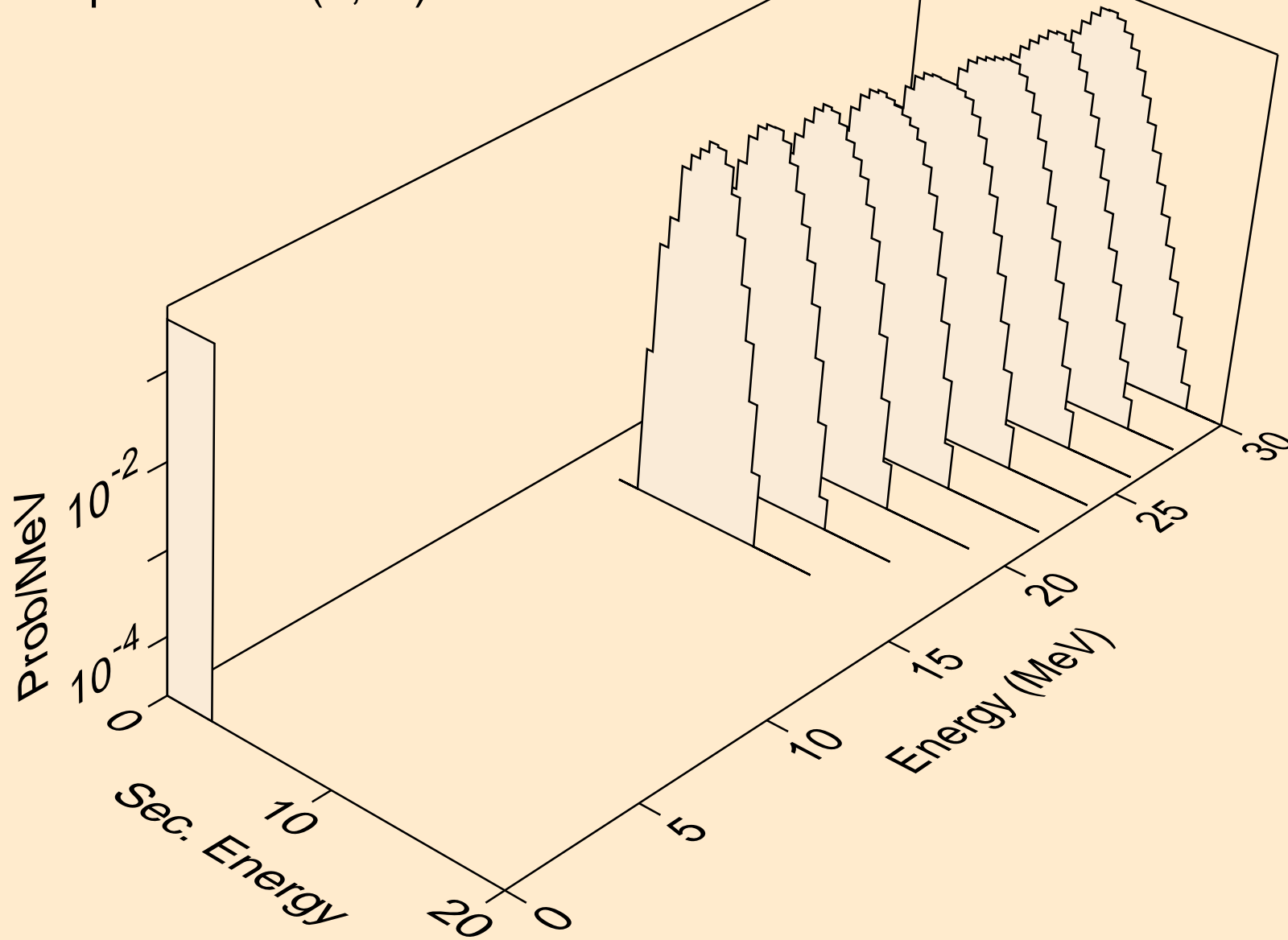
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



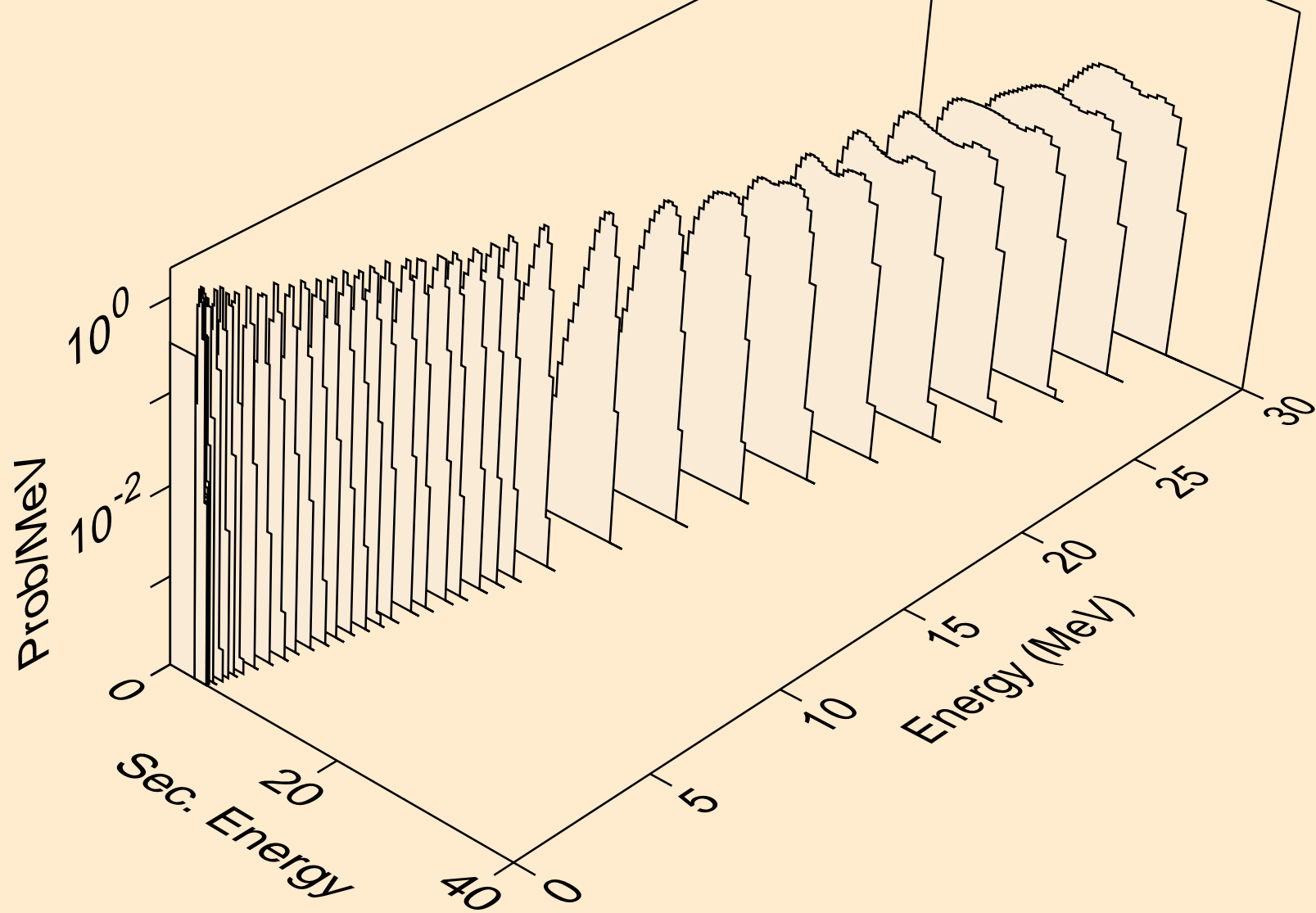
CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



CD101 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

