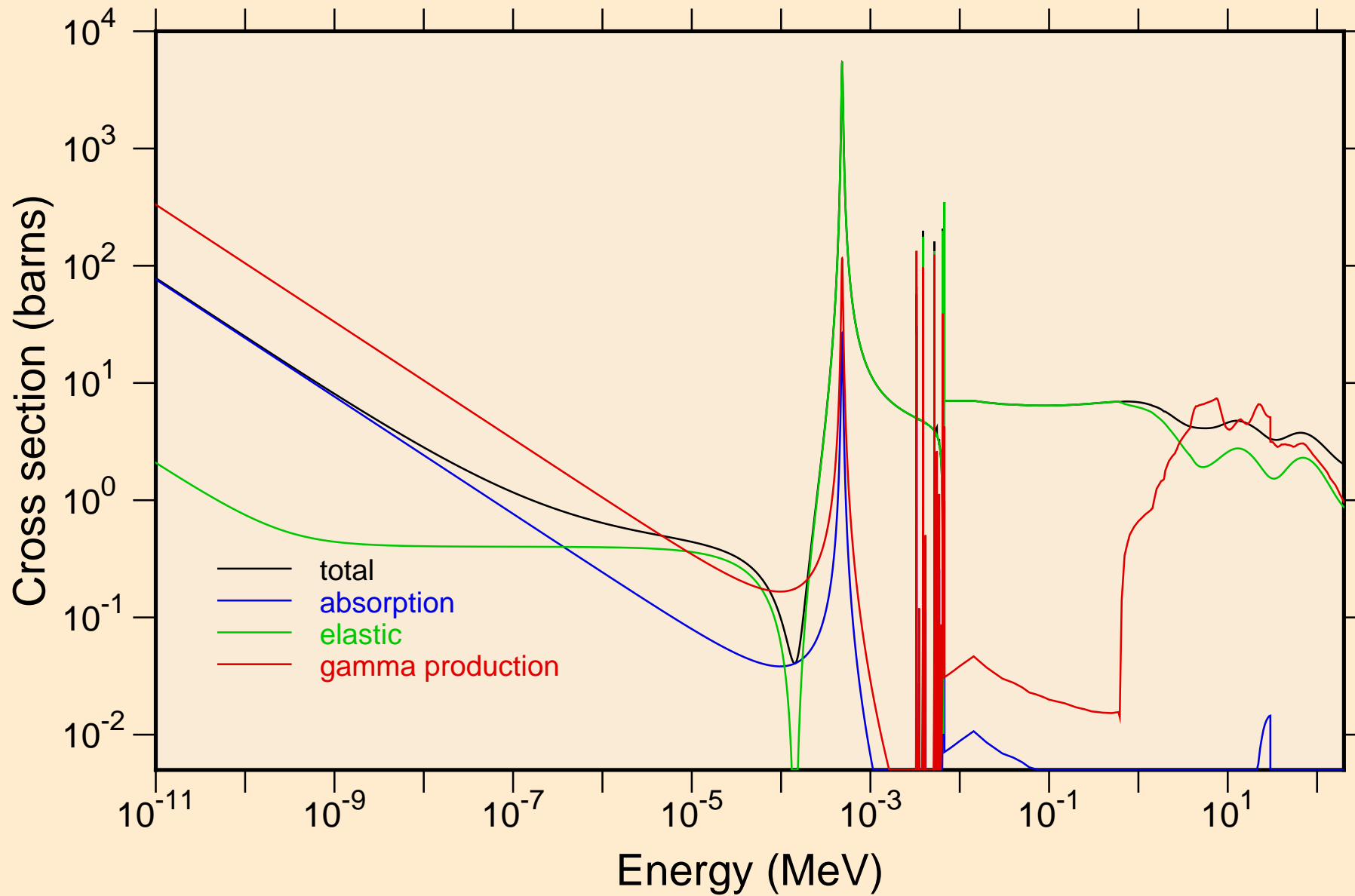
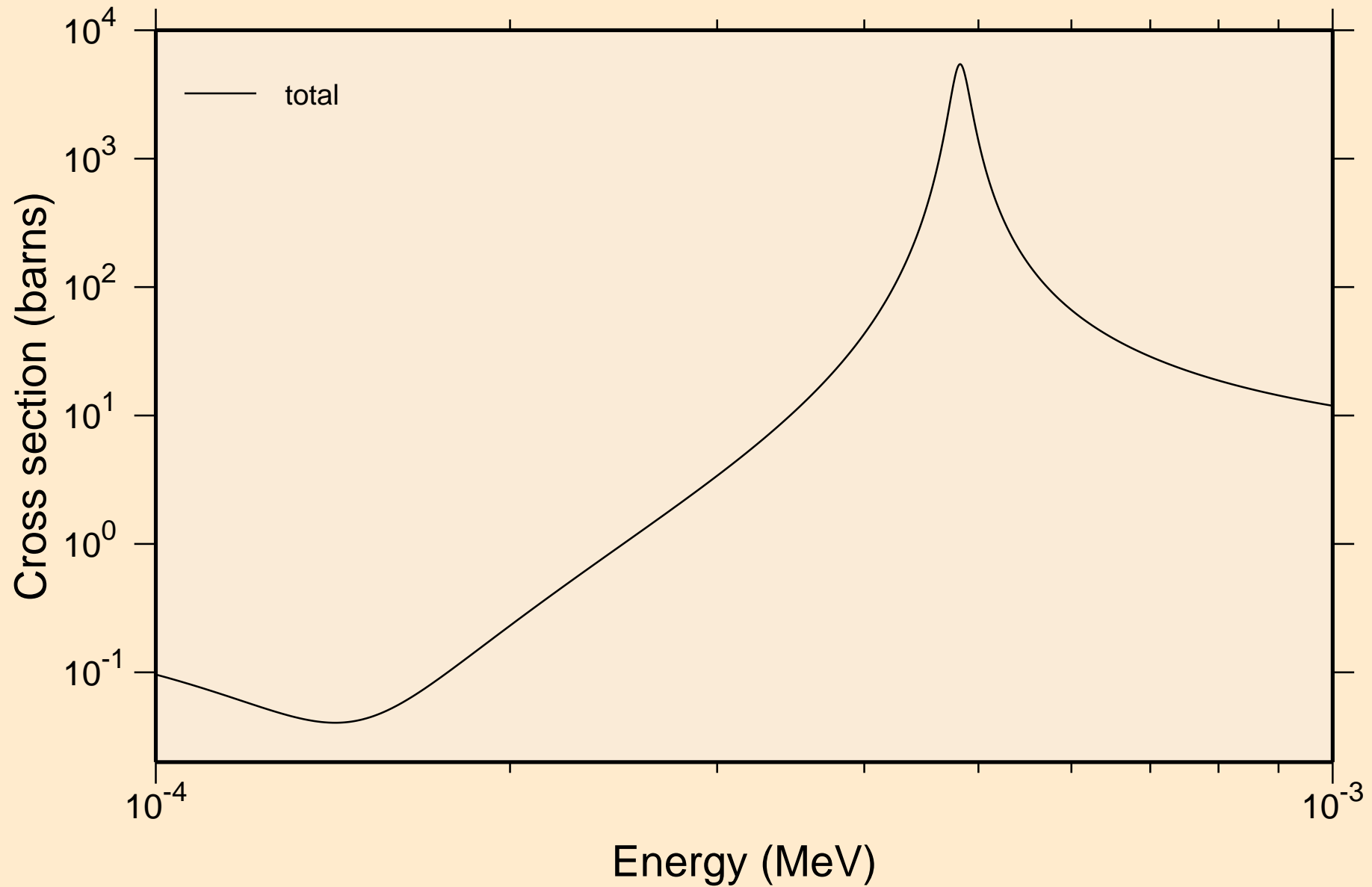


# CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

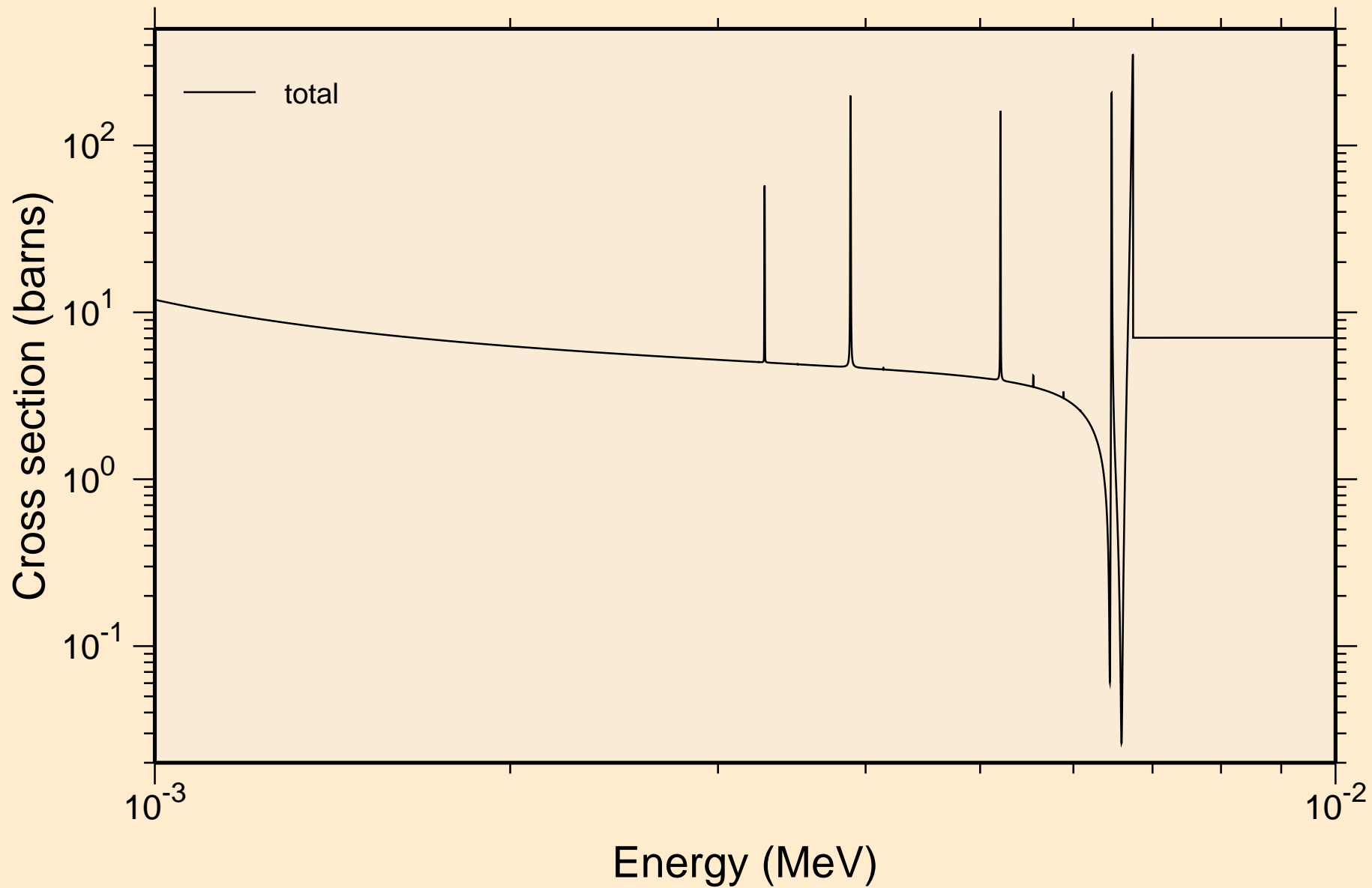
## Principal cross sections



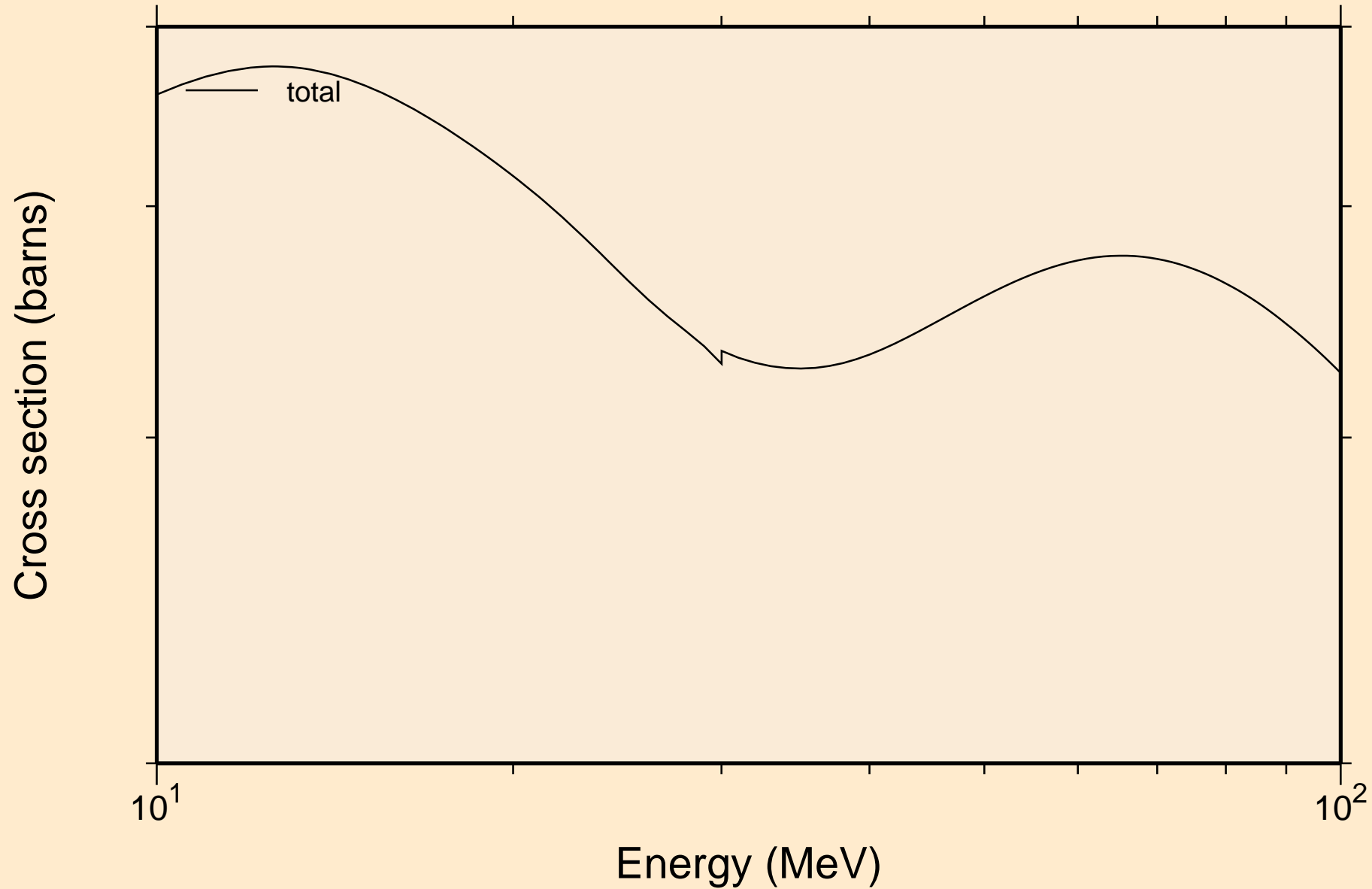
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



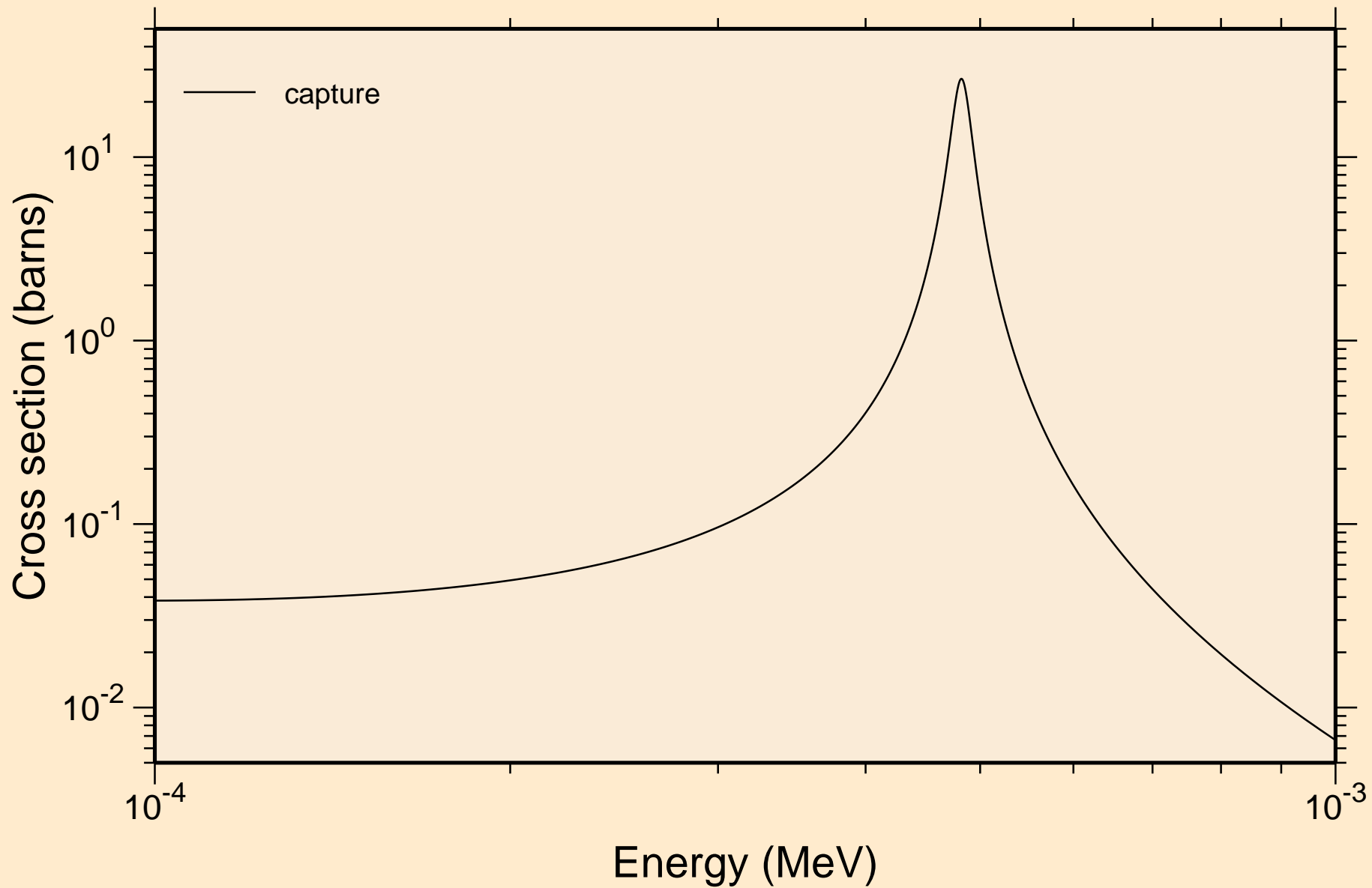
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



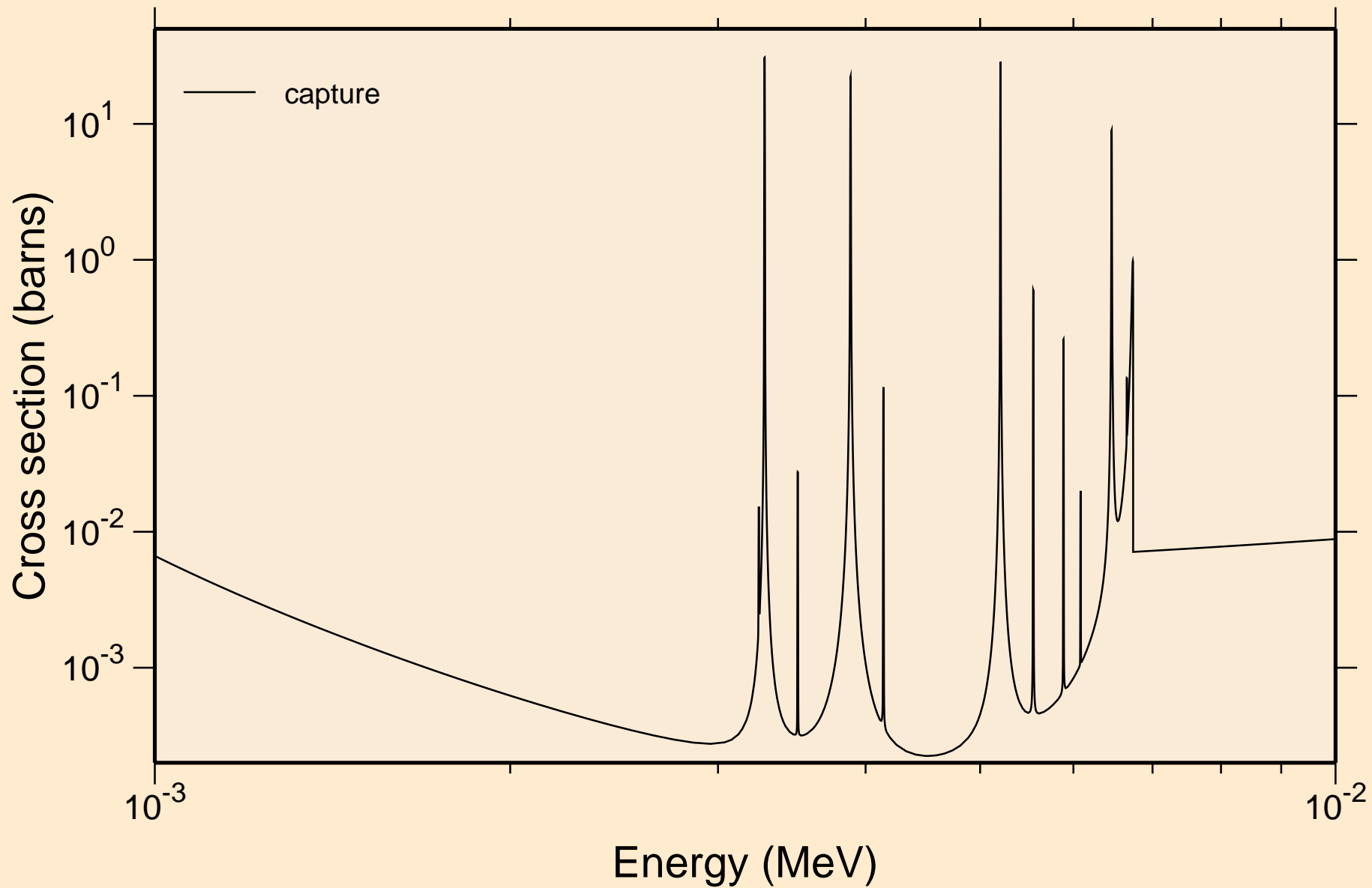
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



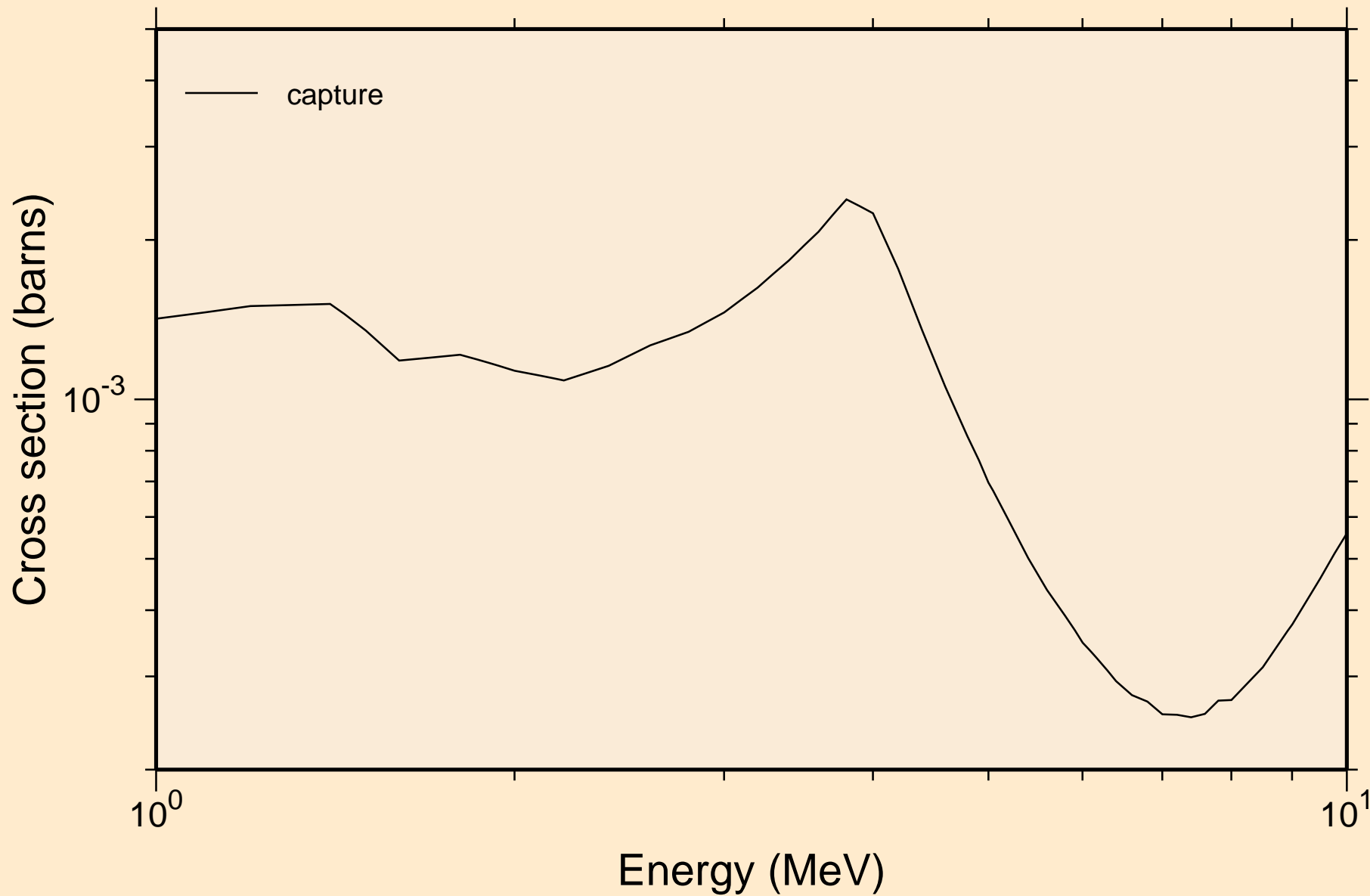
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



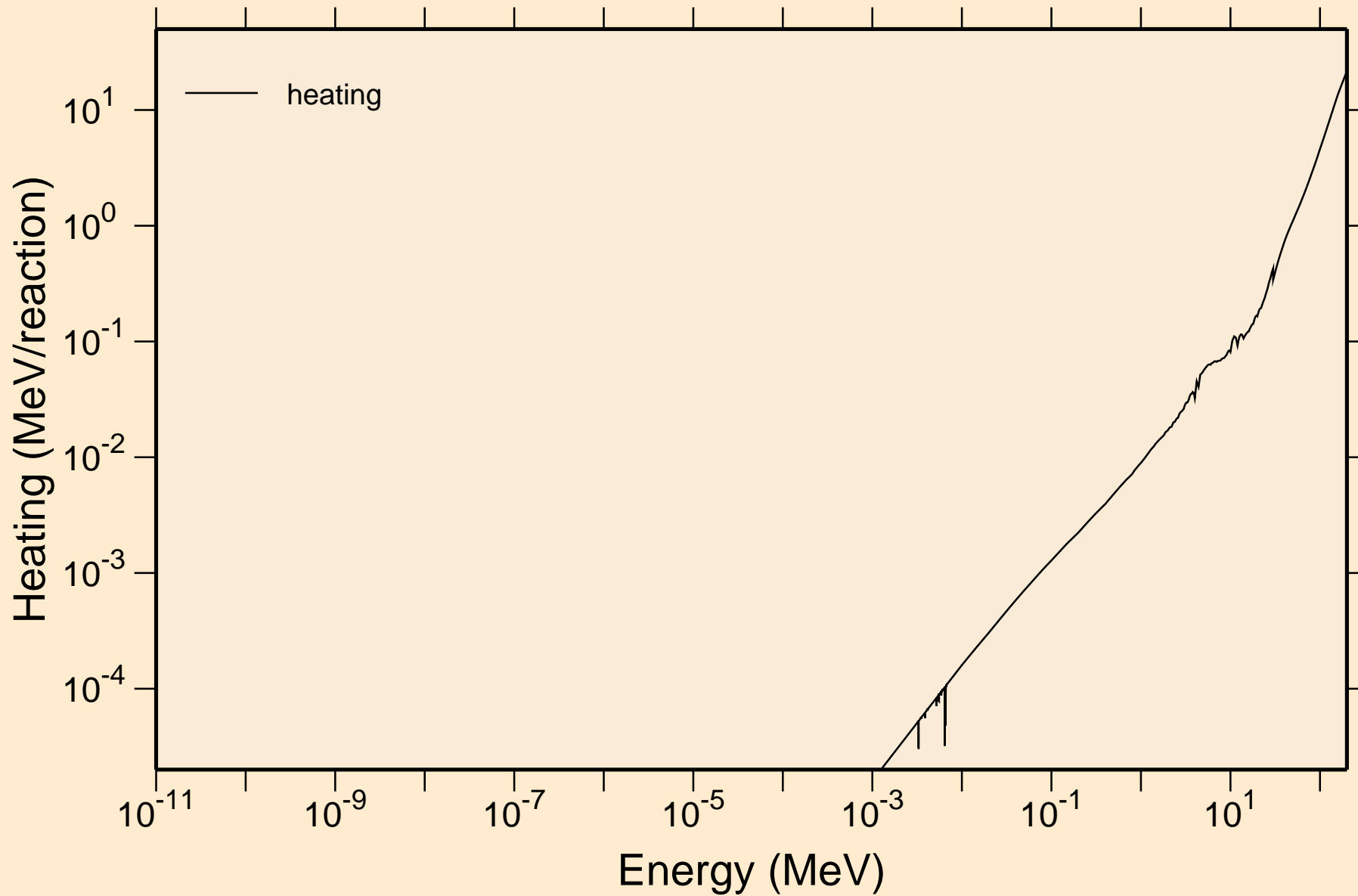
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

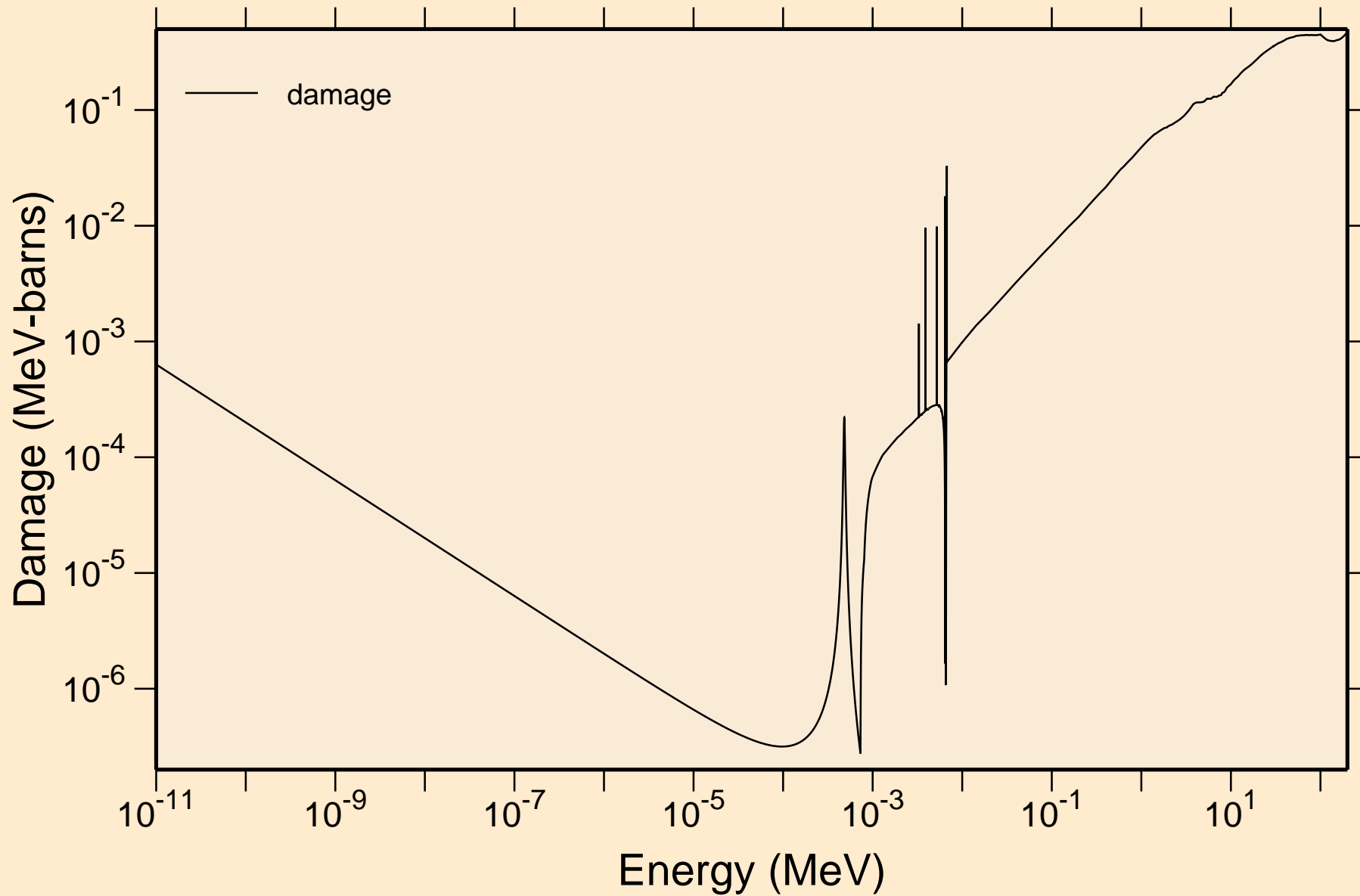


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

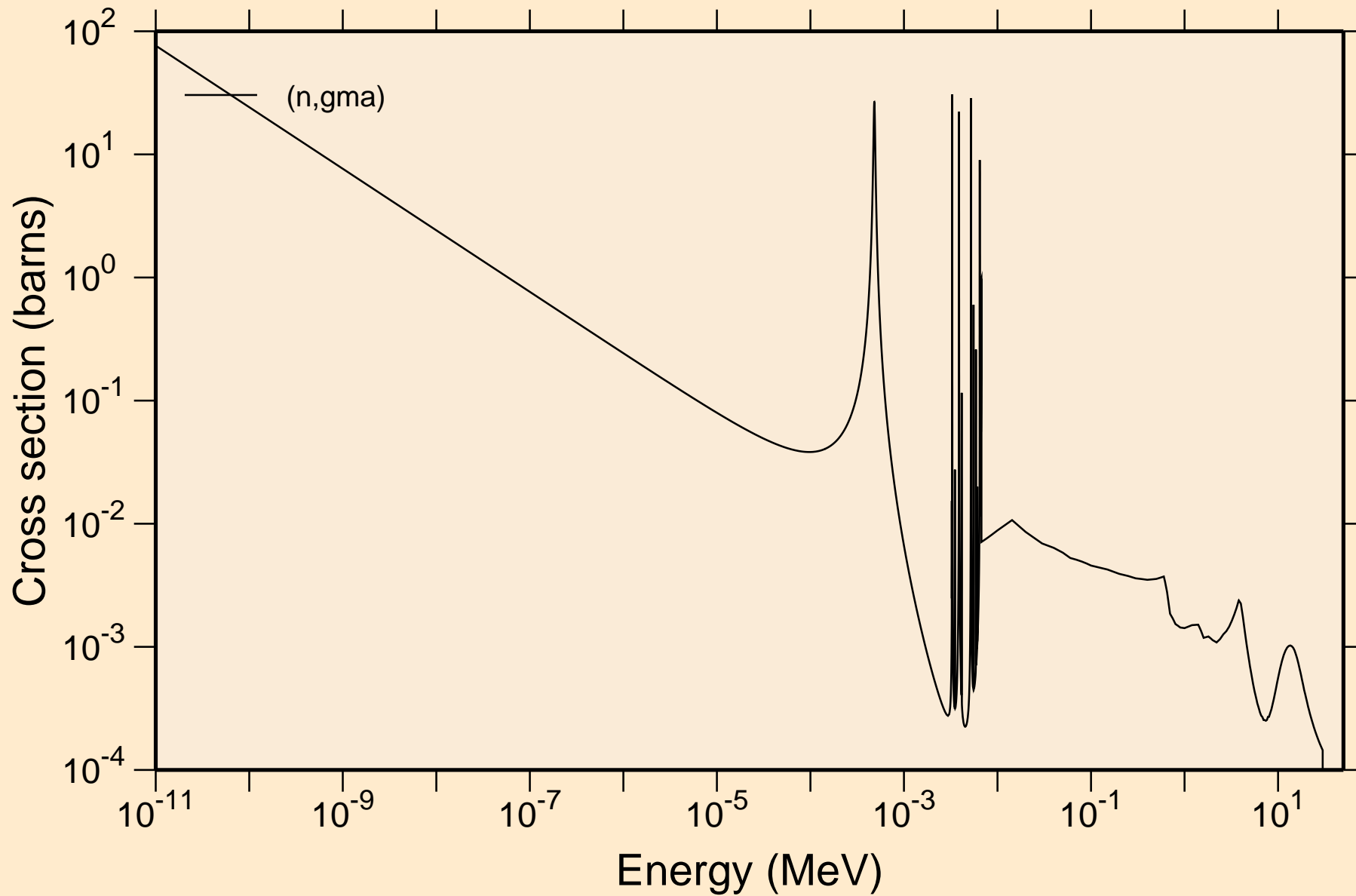




# CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage

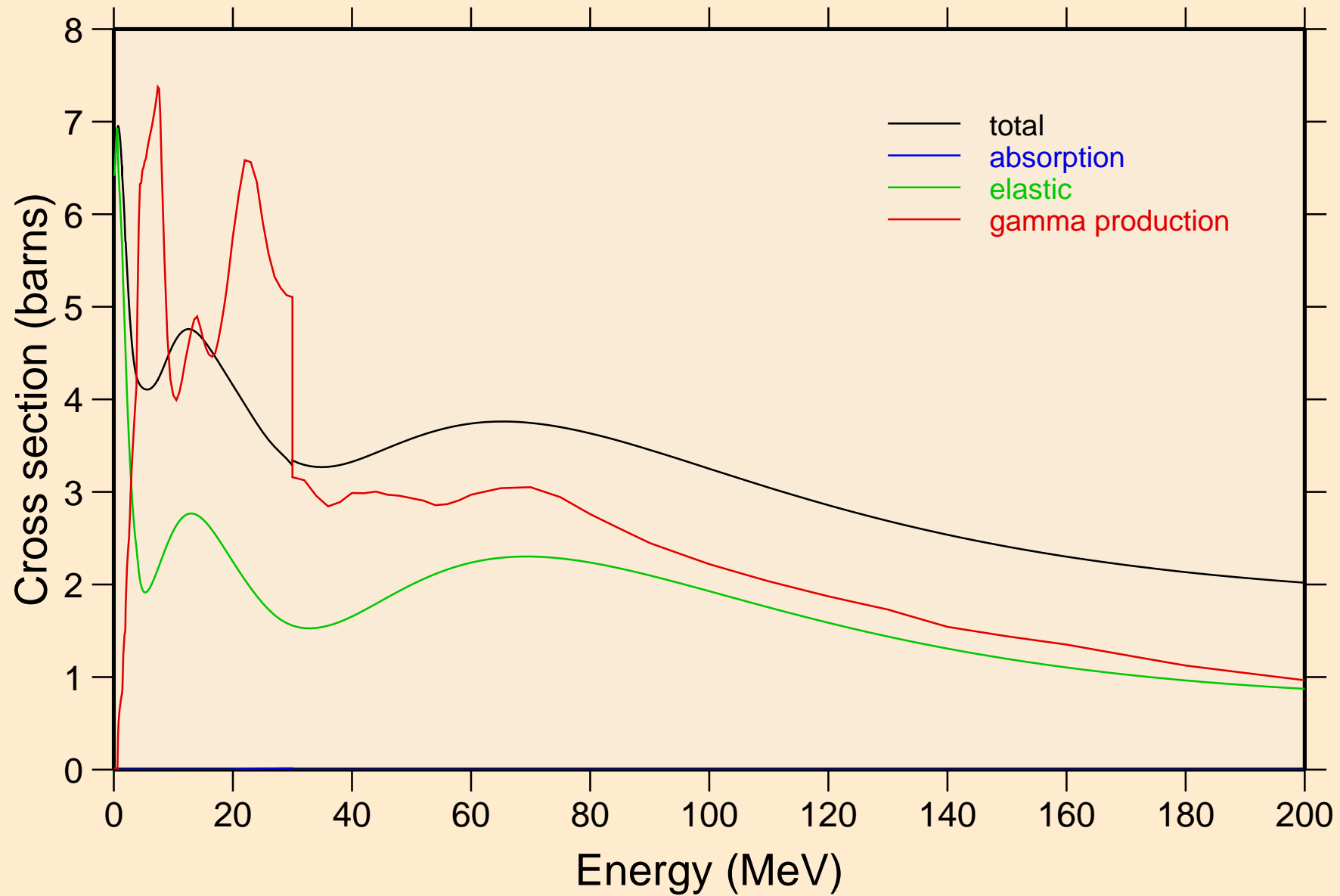


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

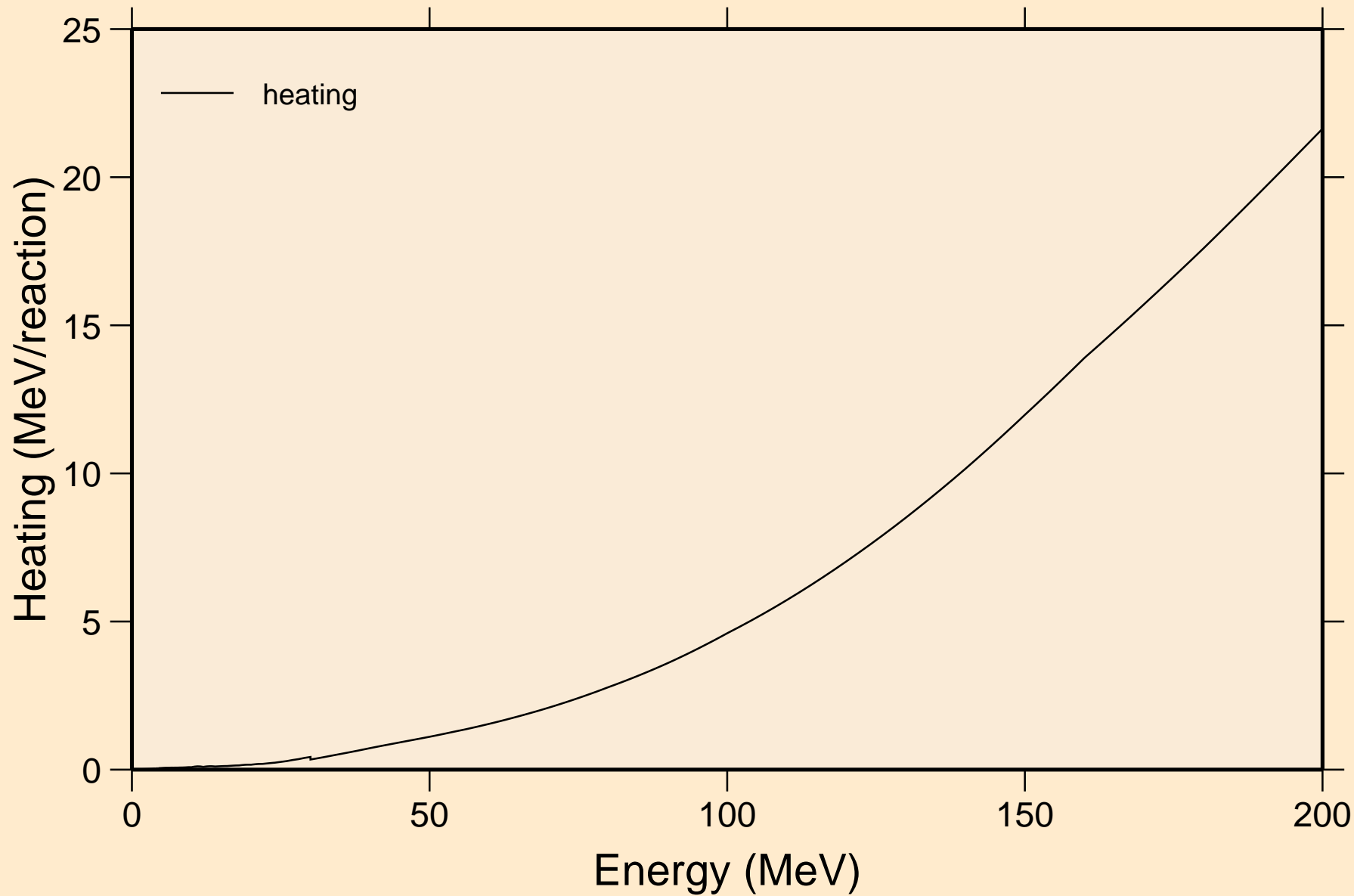


# CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

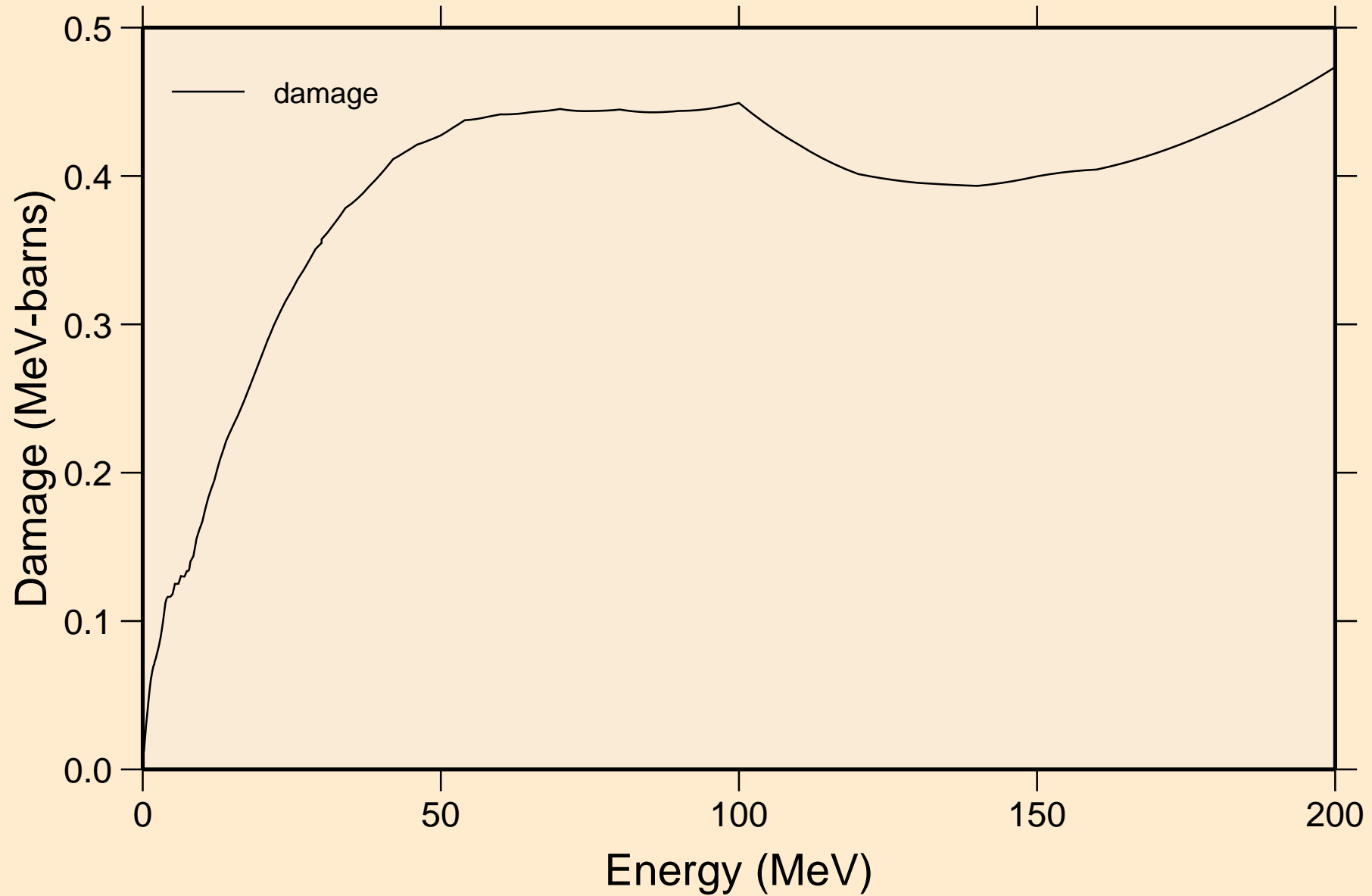


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

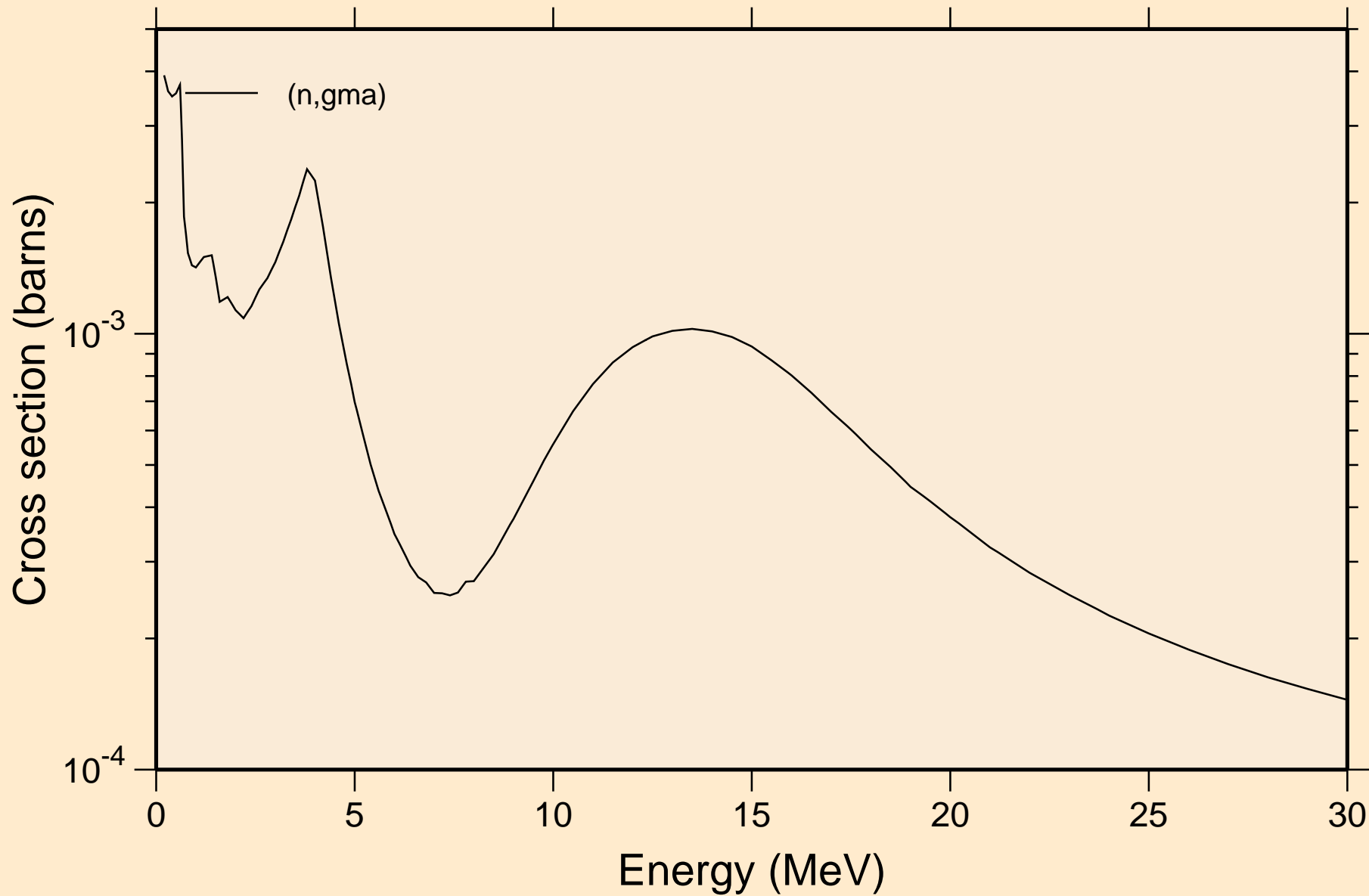


# CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

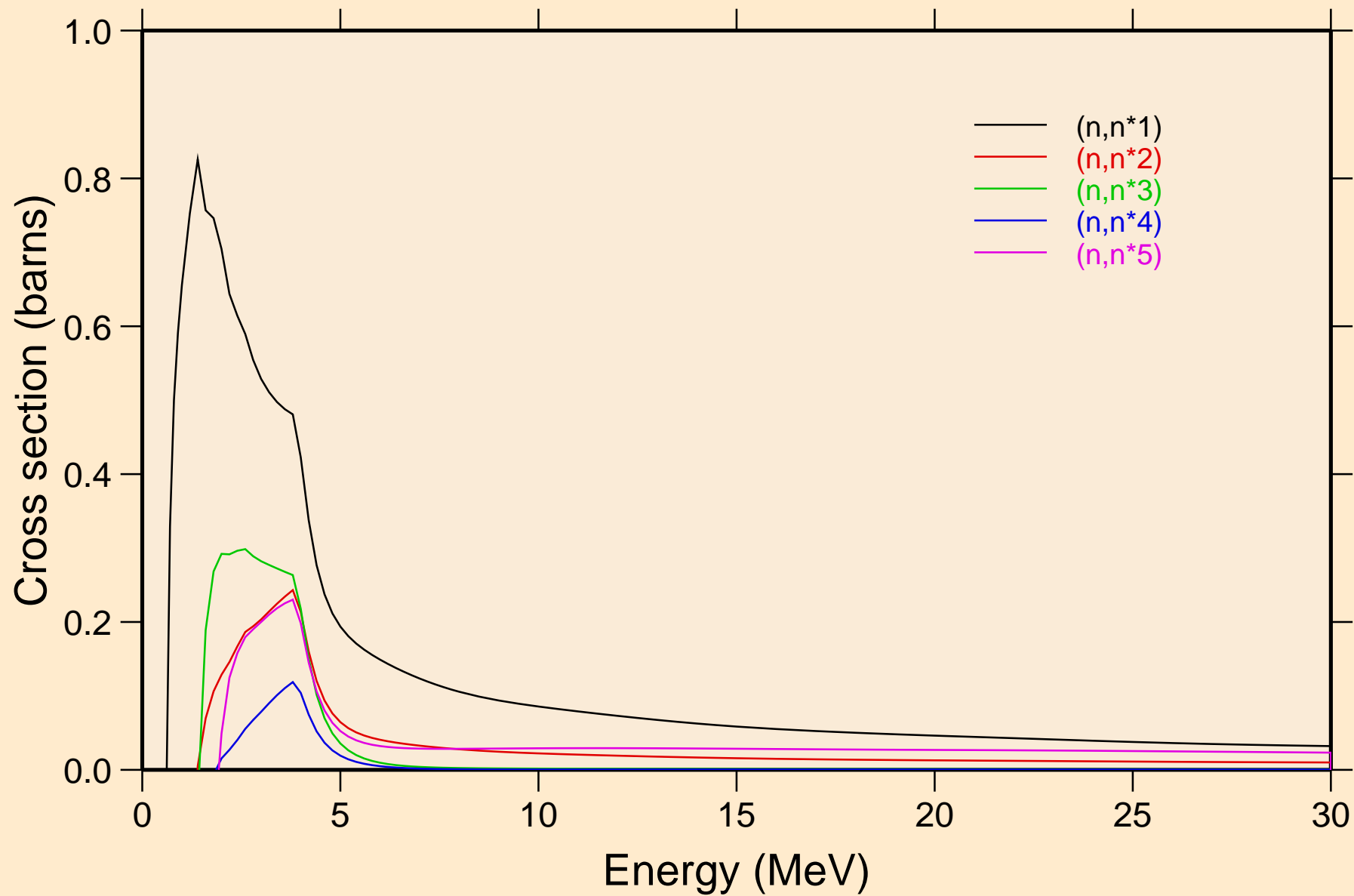
## Damage



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

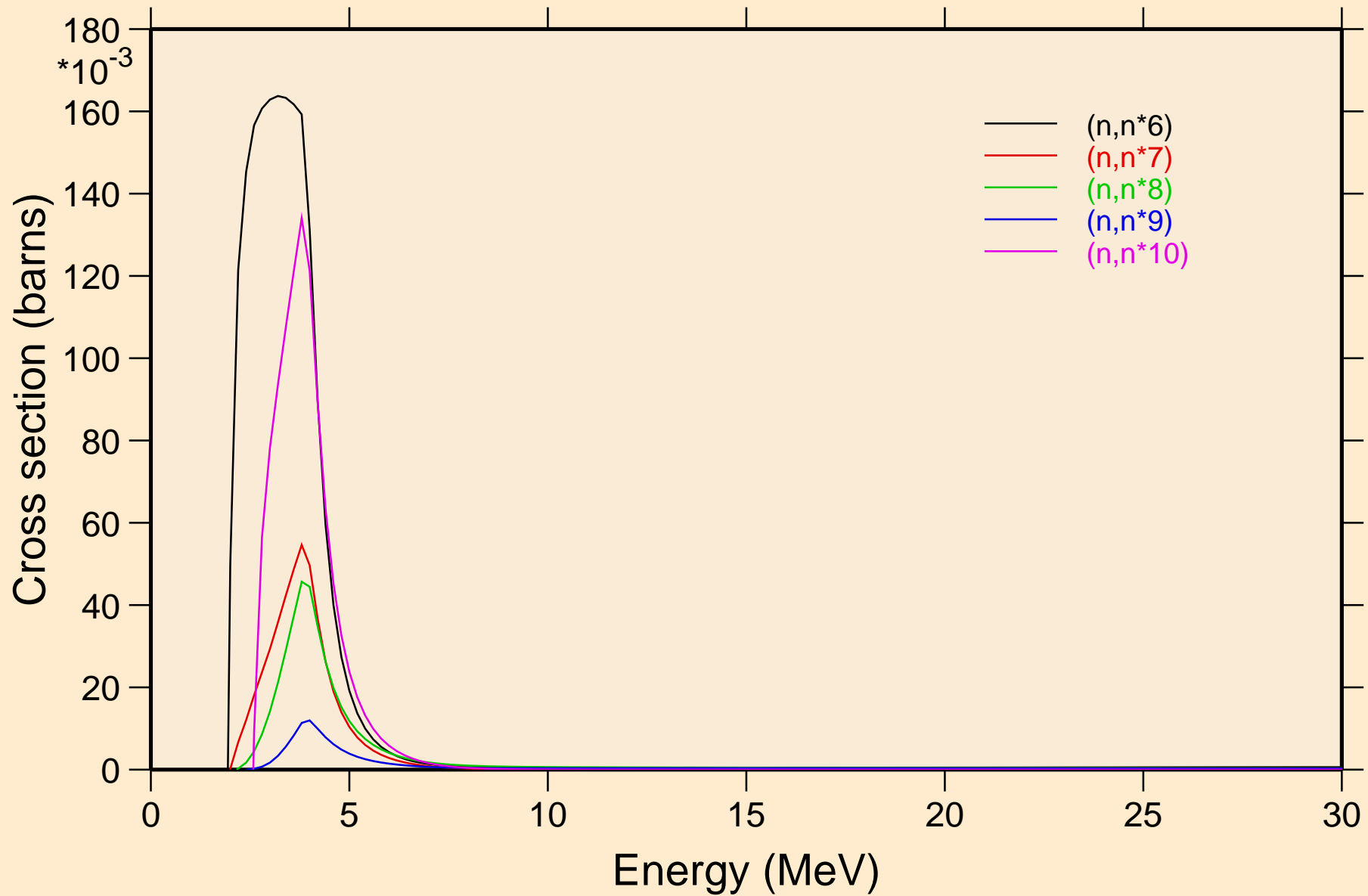


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



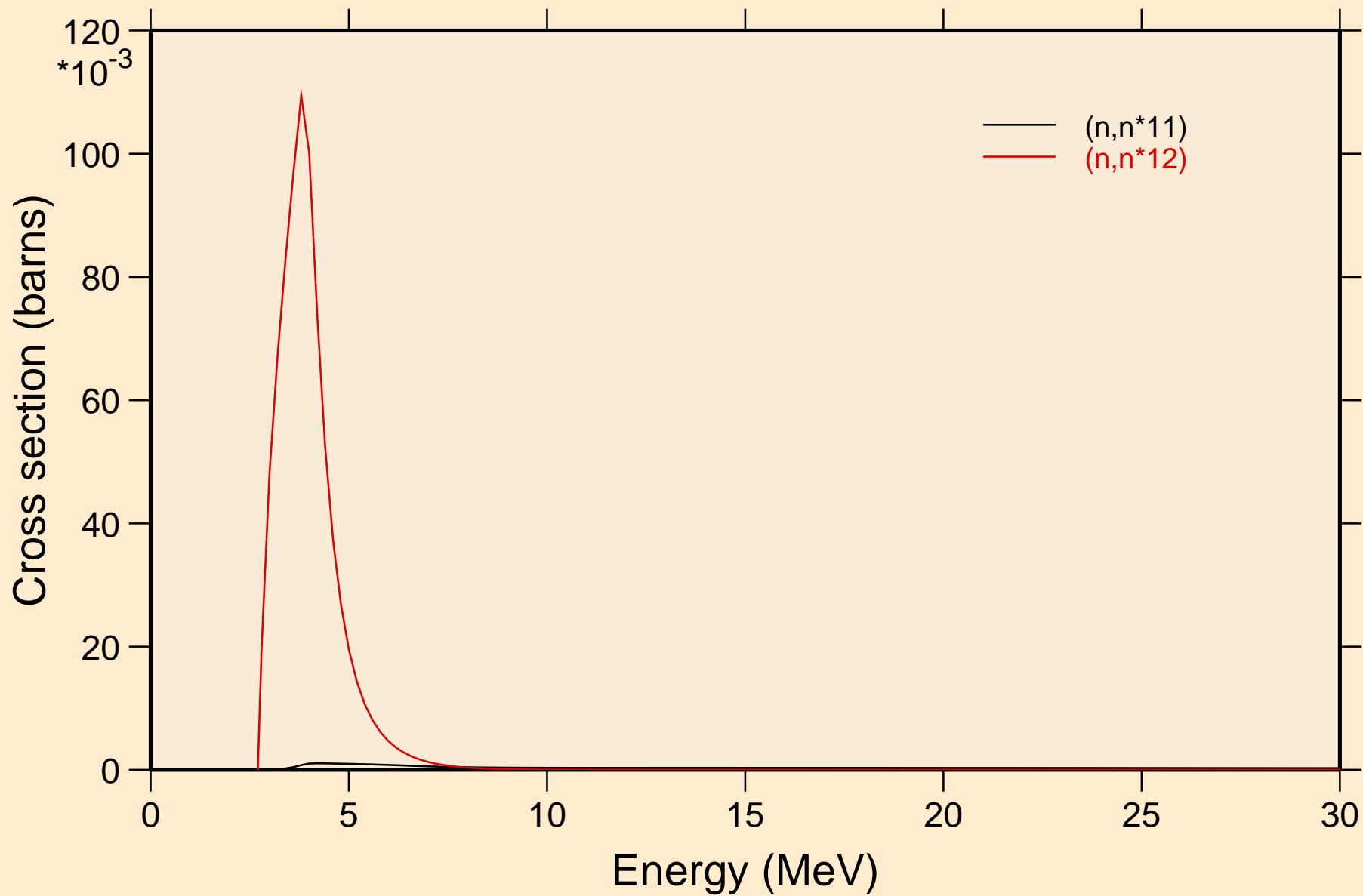
# CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Inelastic levels

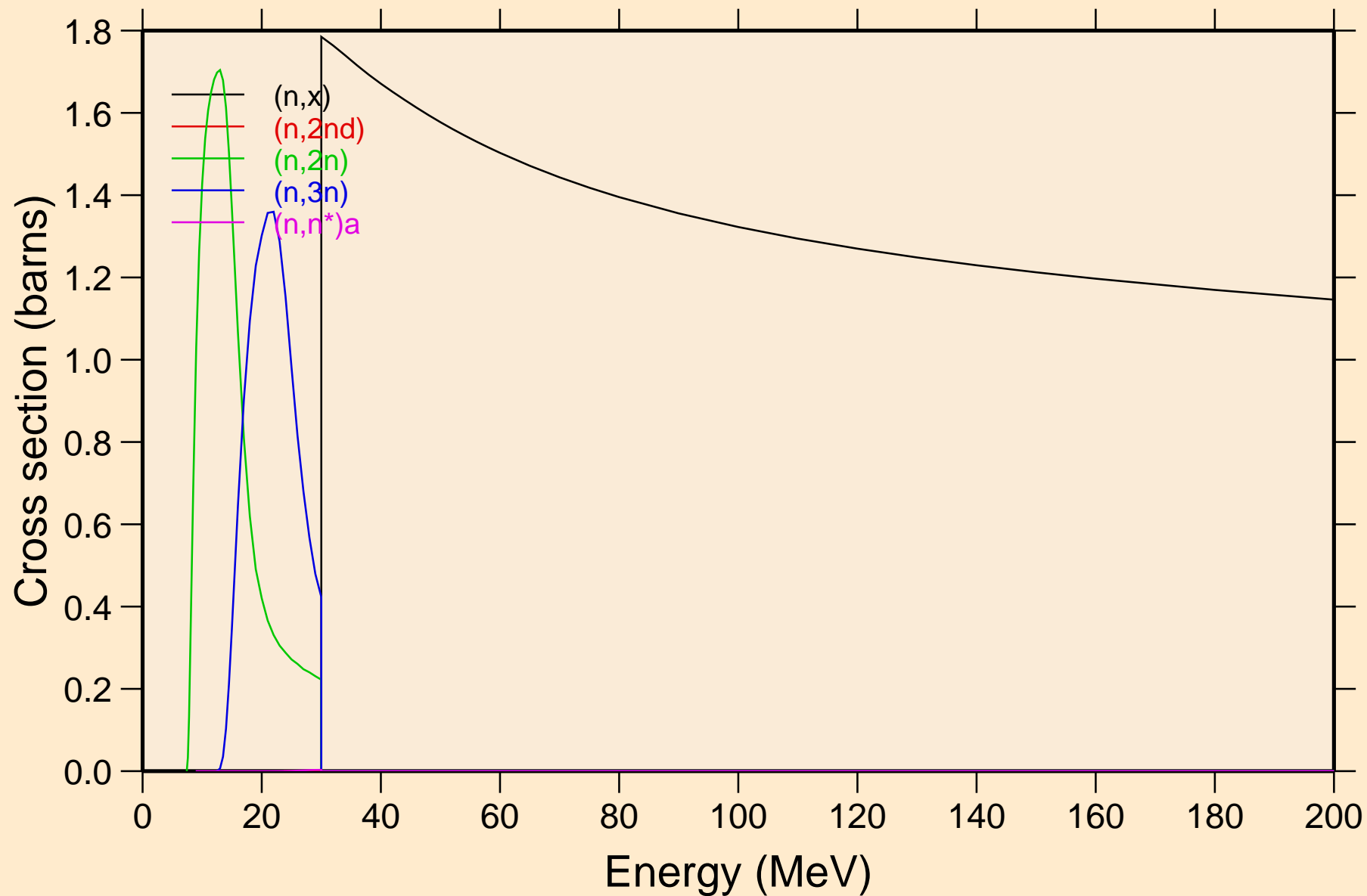




CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

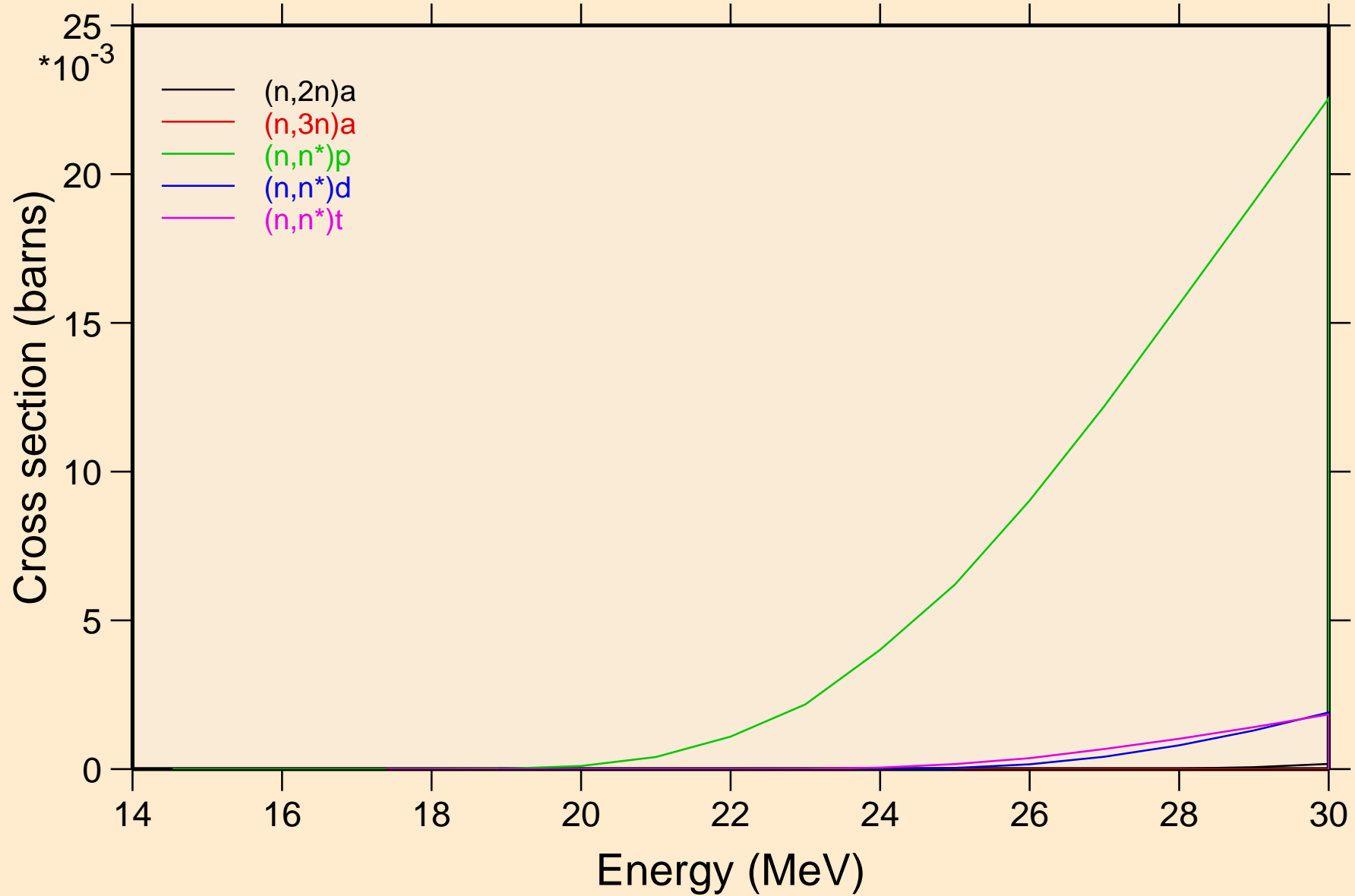


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



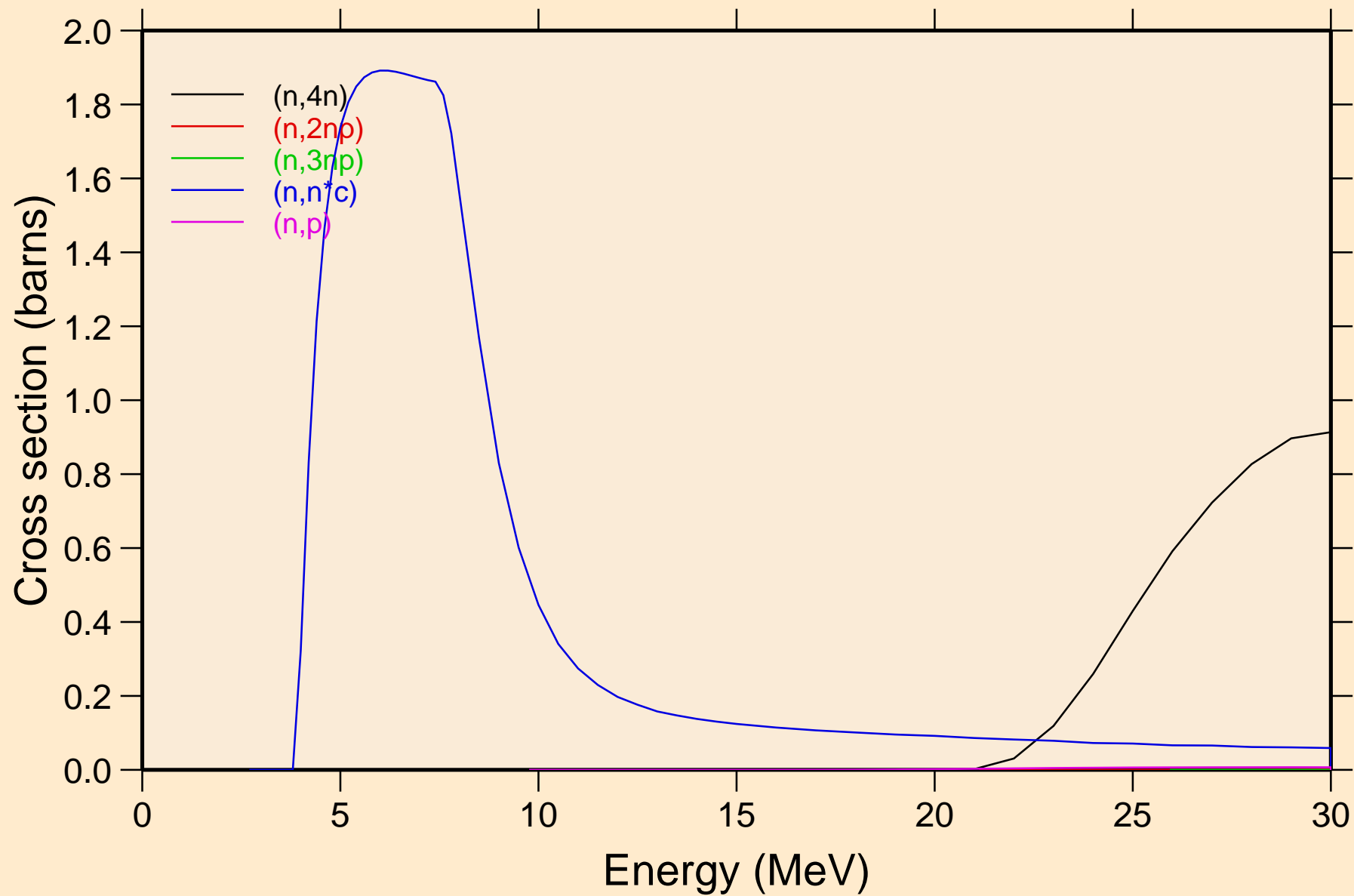
# CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



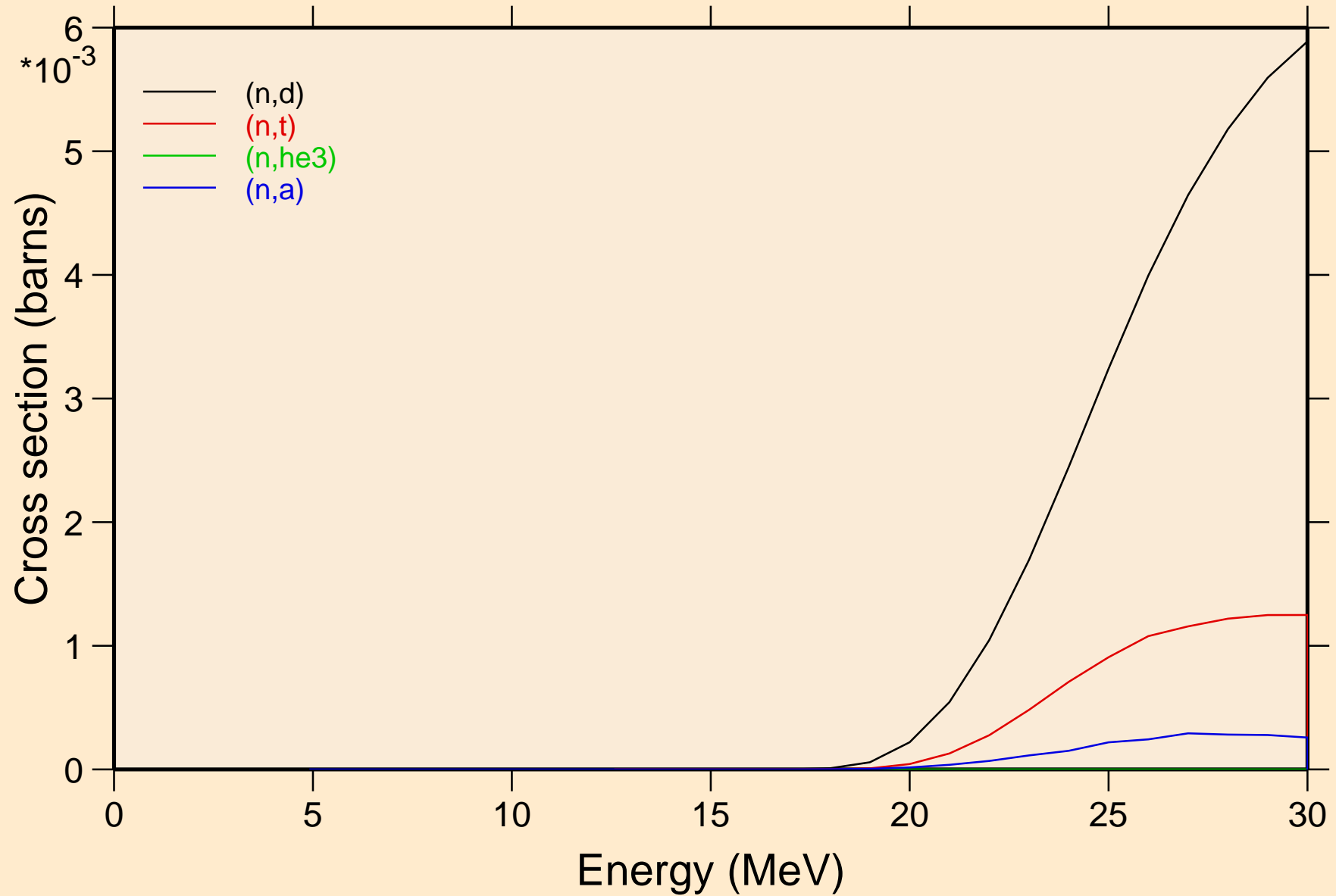
# CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



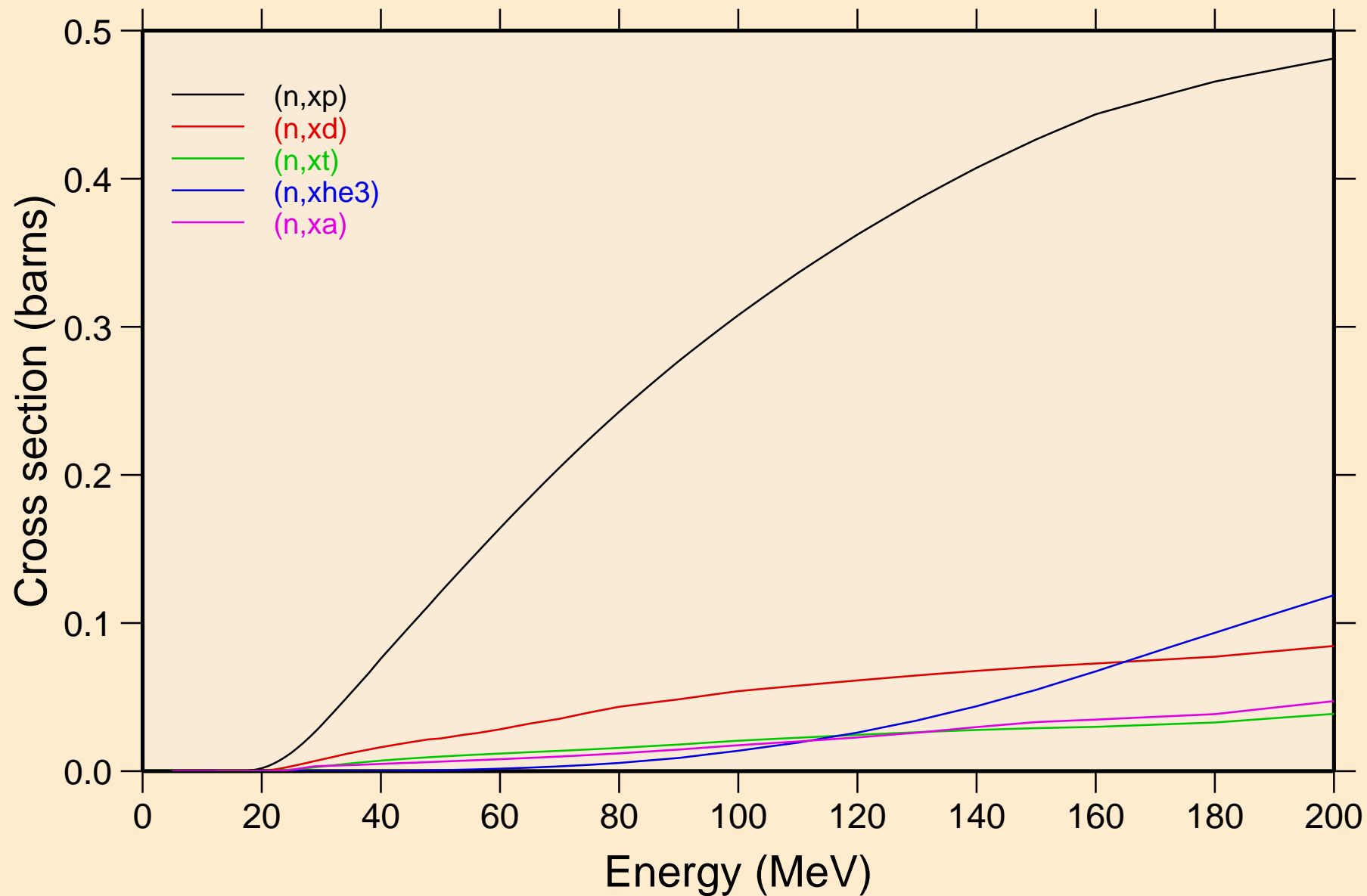
# CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

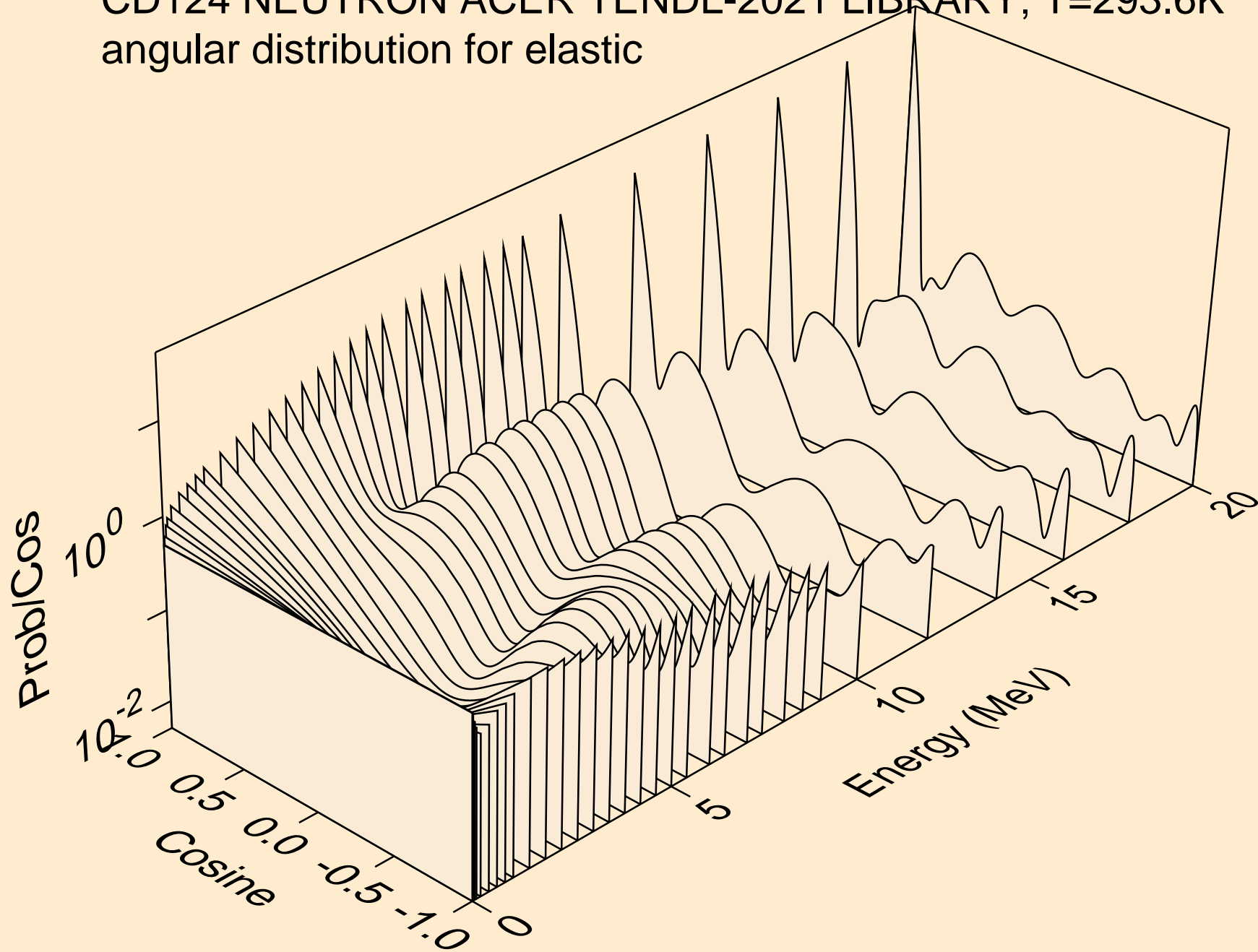


# CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

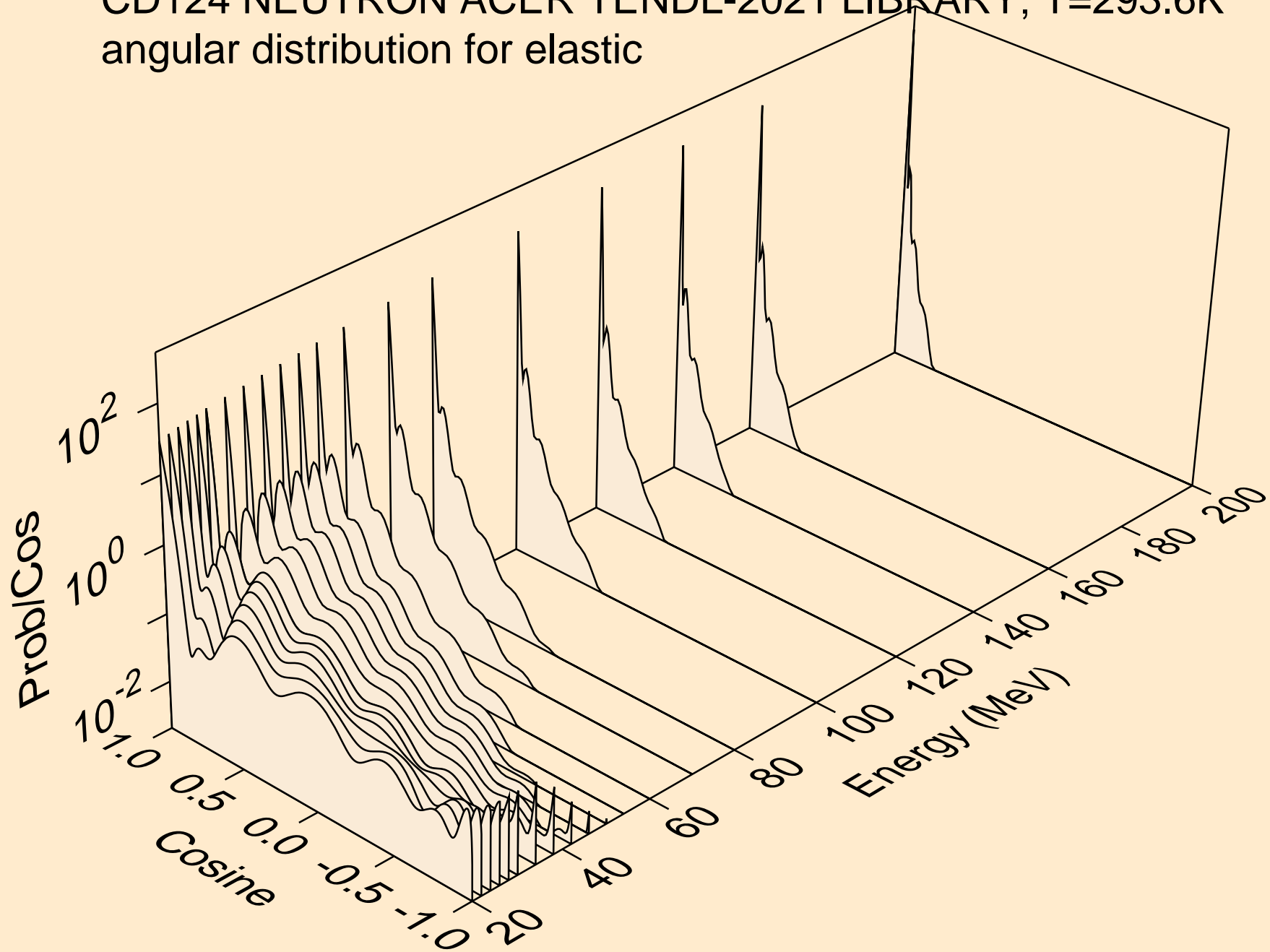
## Threshold reactions



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

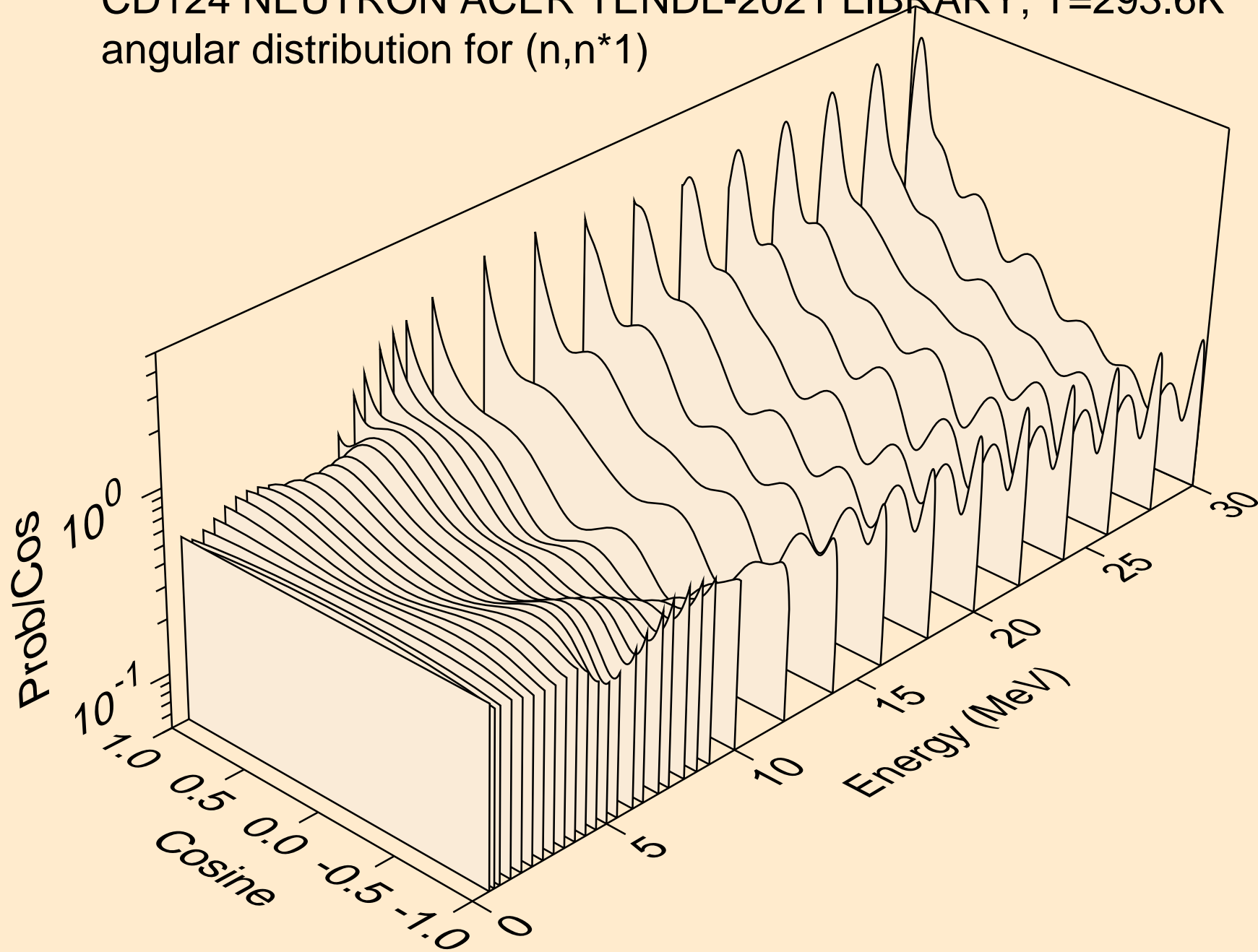


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

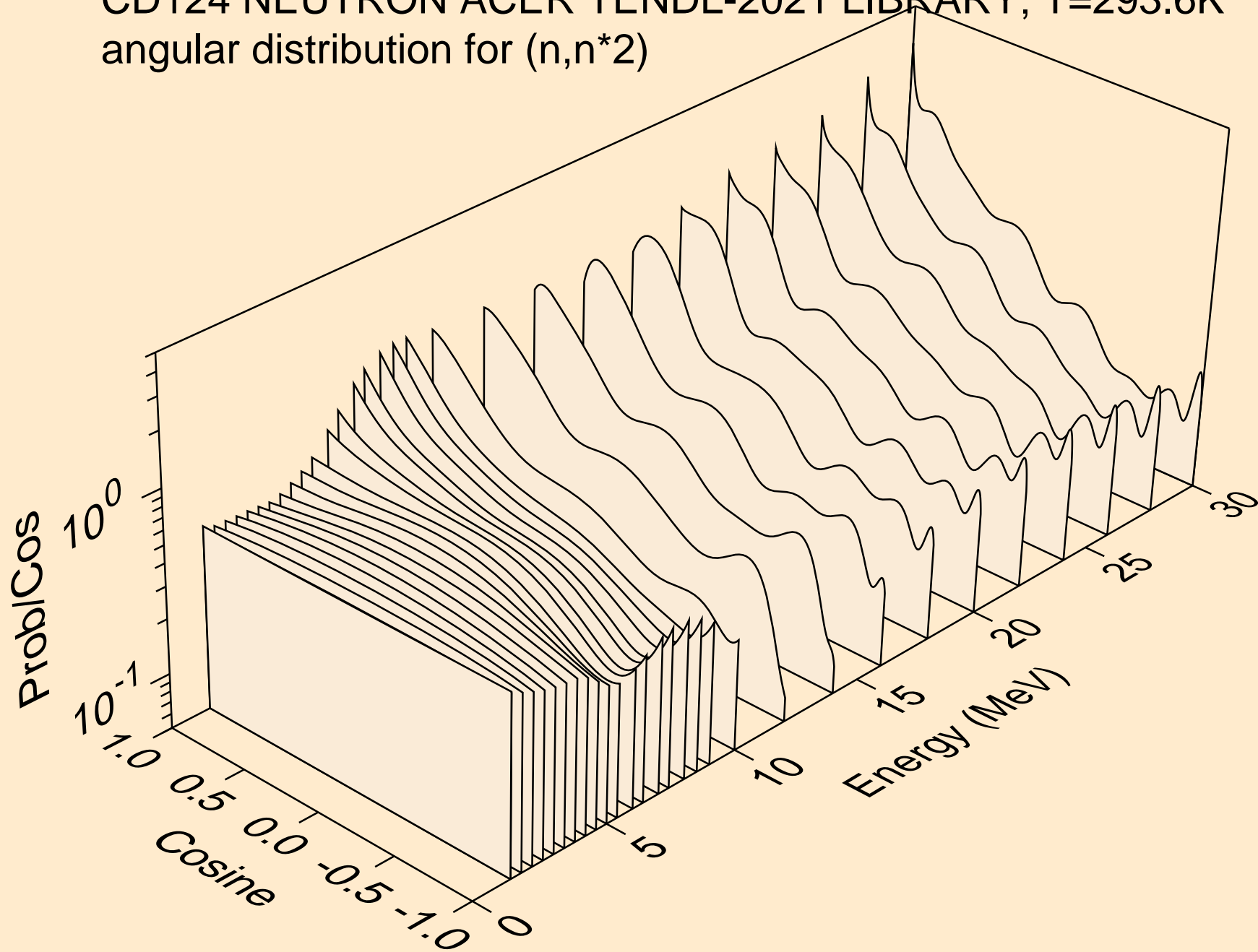




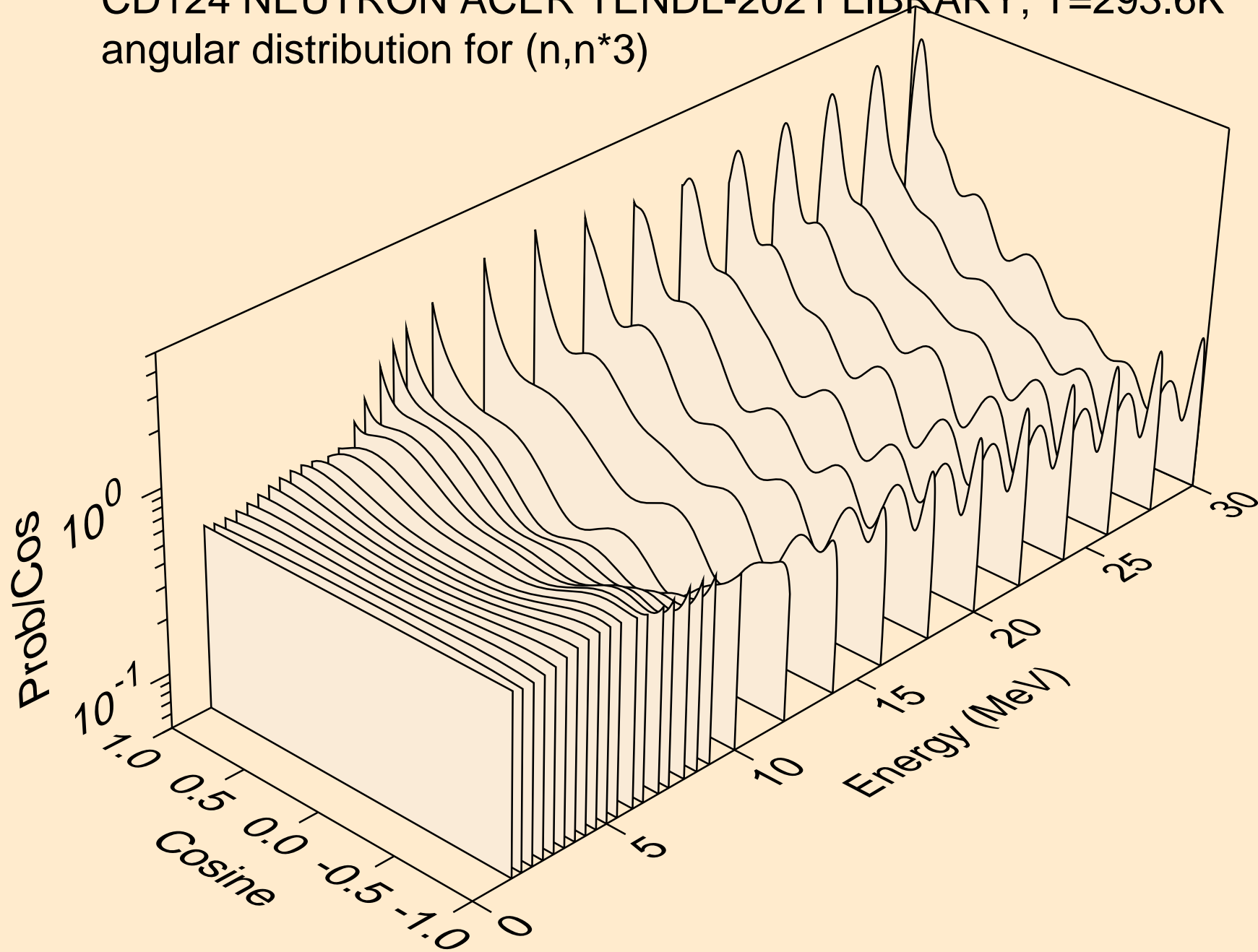
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



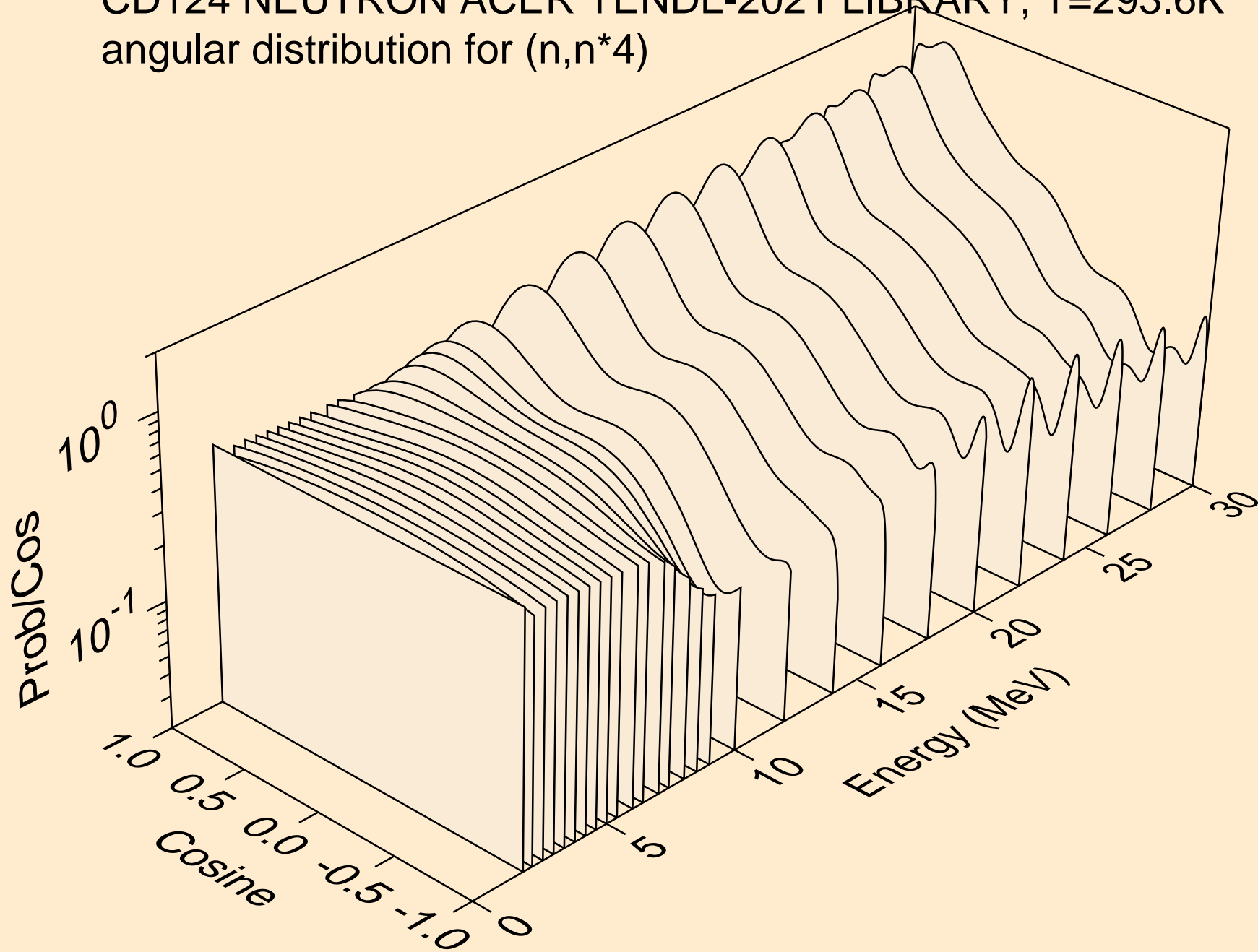
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



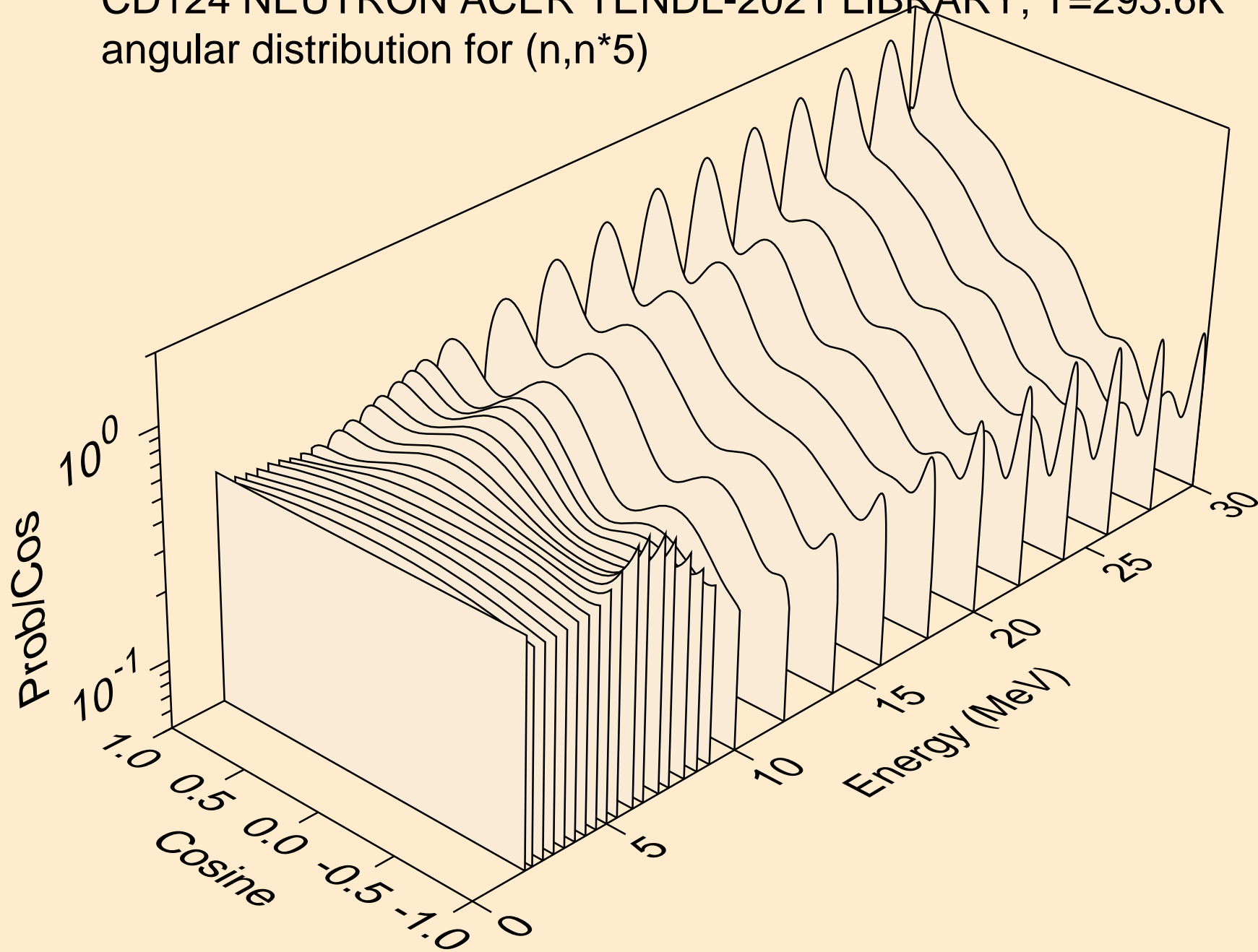
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



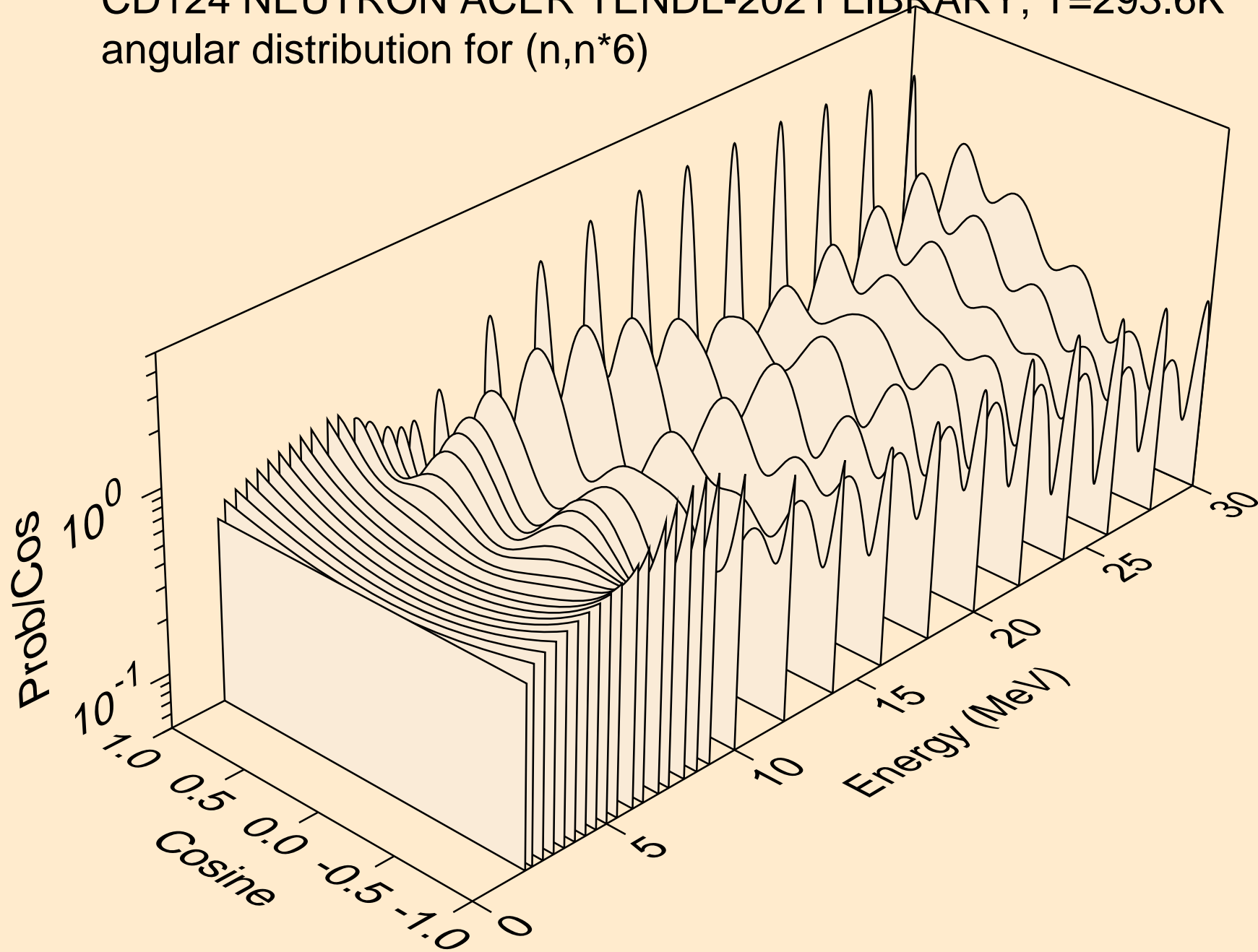
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



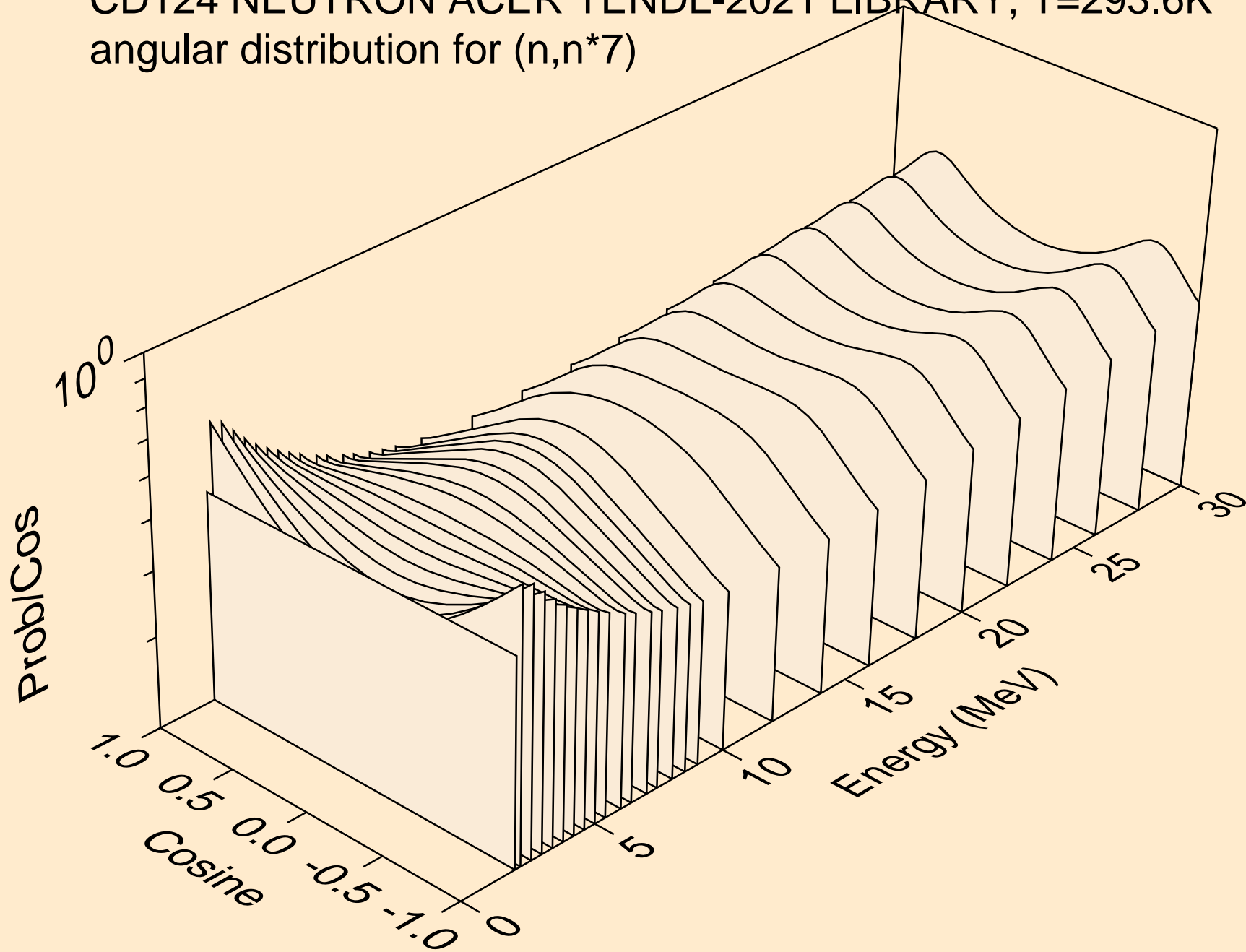
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



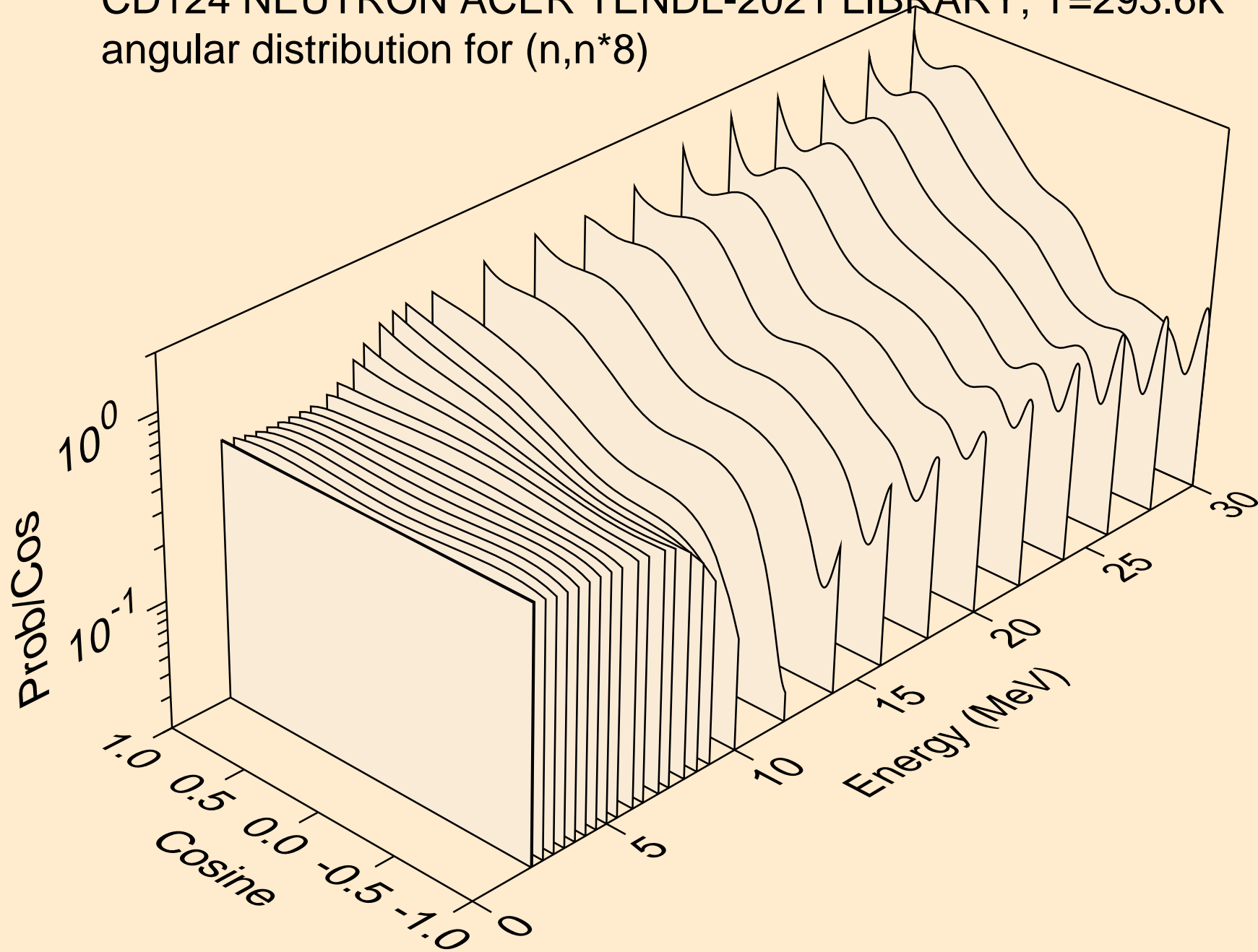
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)

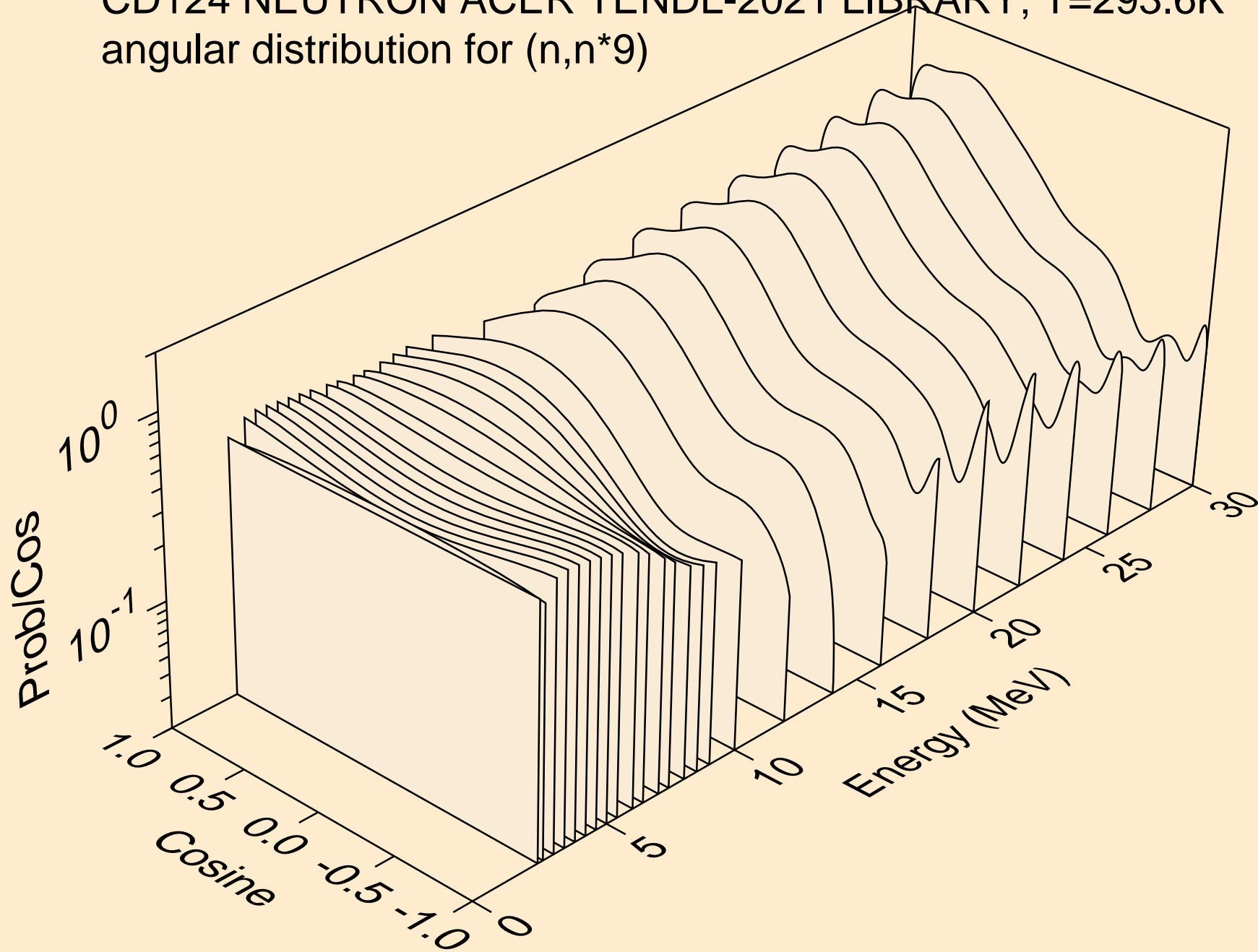


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

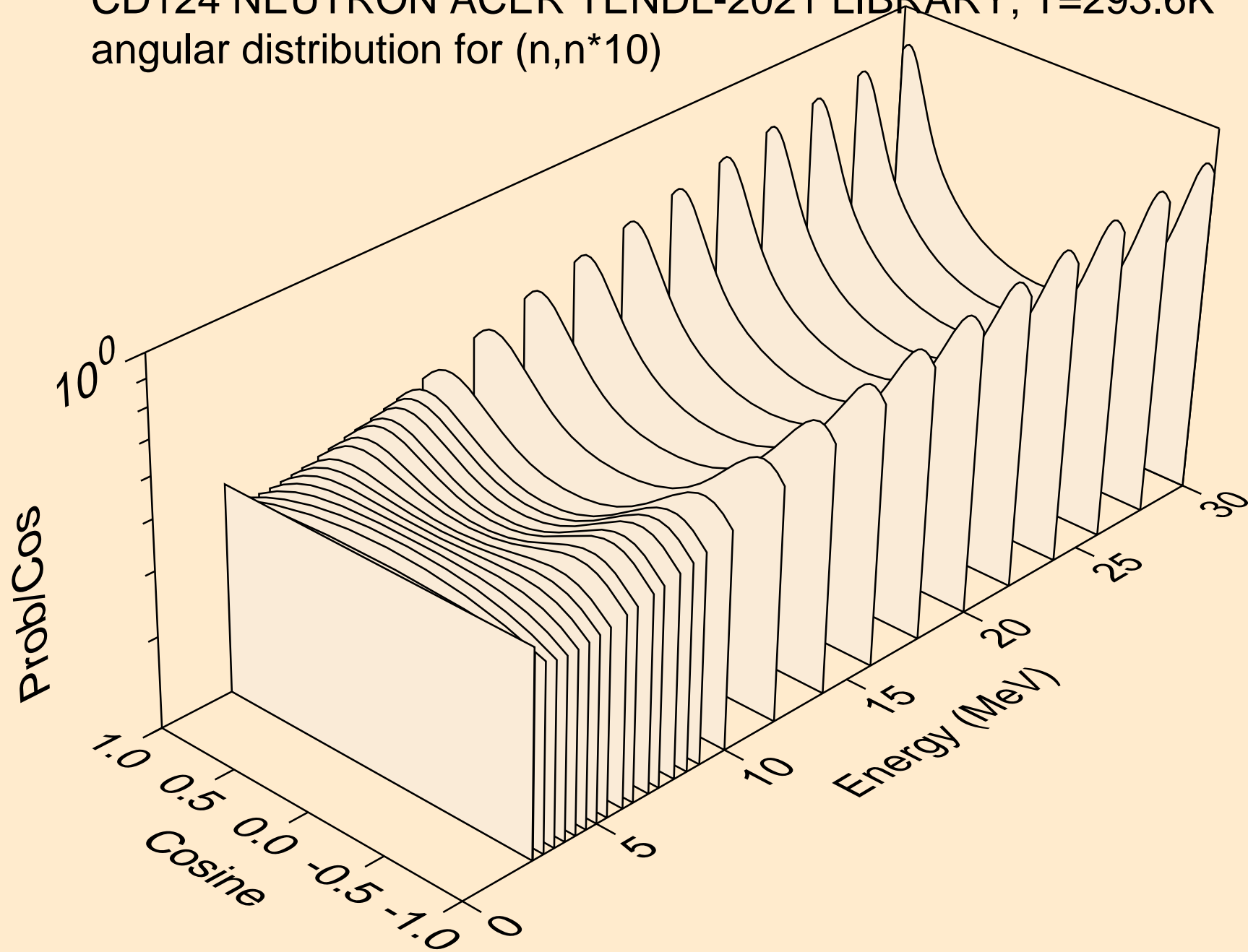




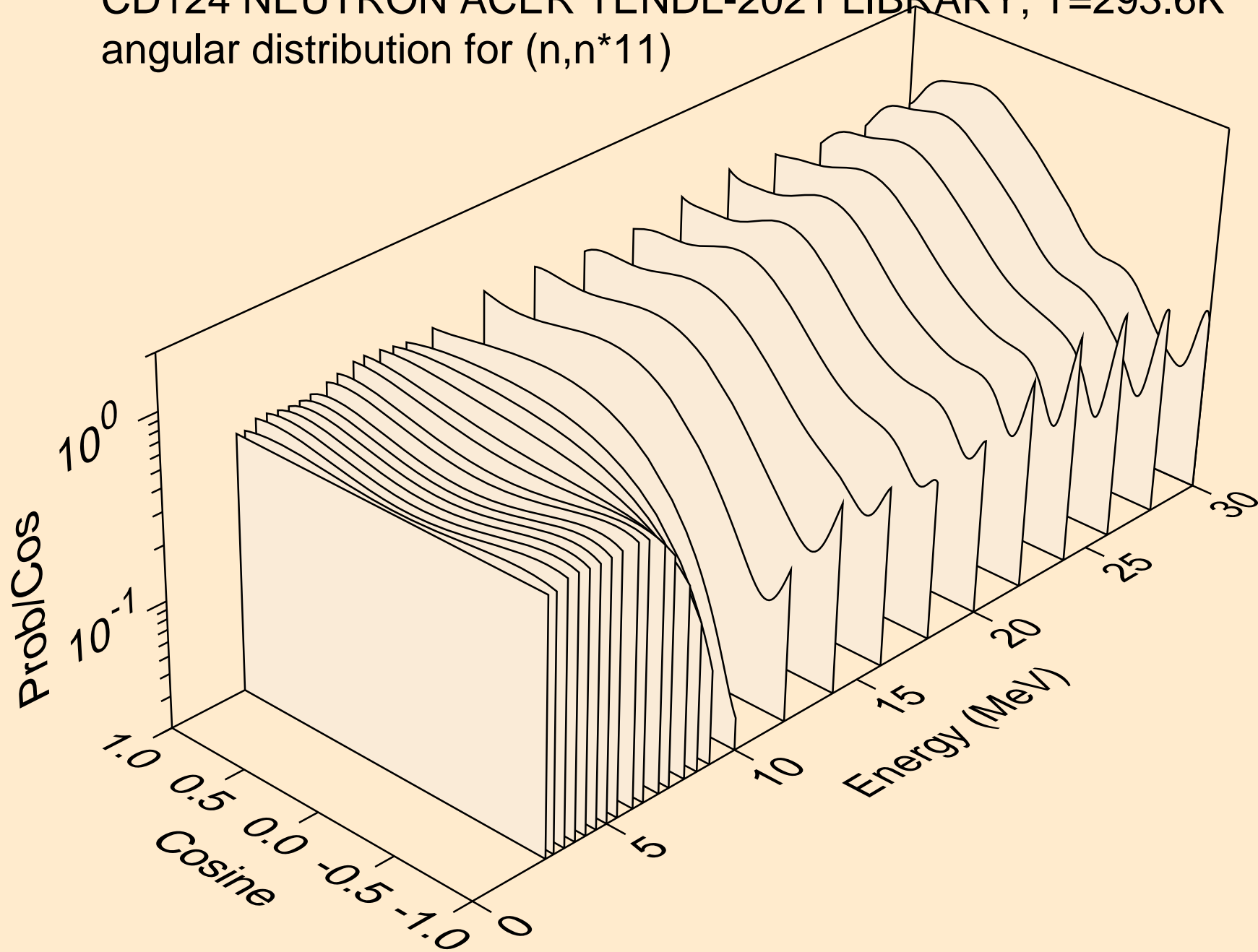
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



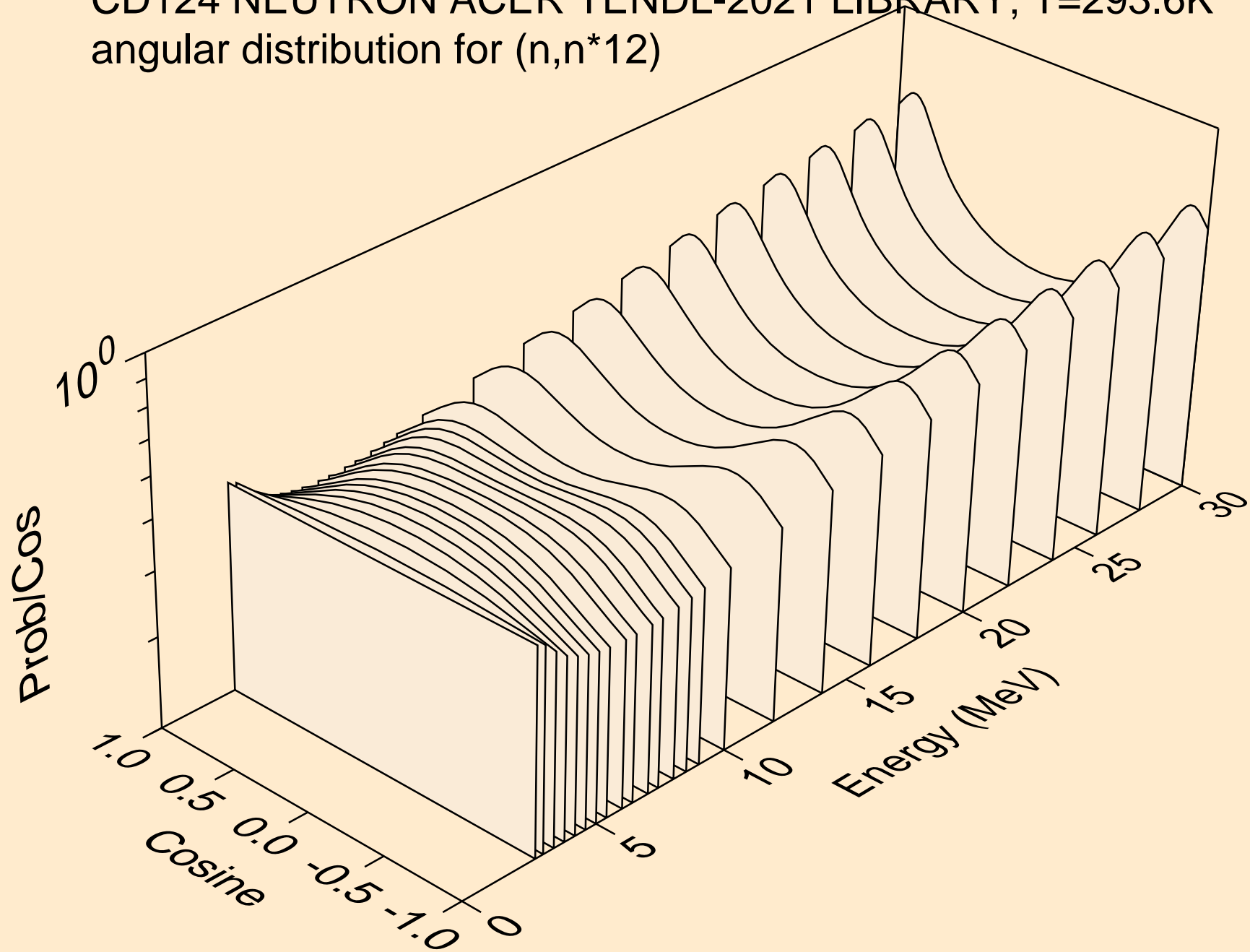
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



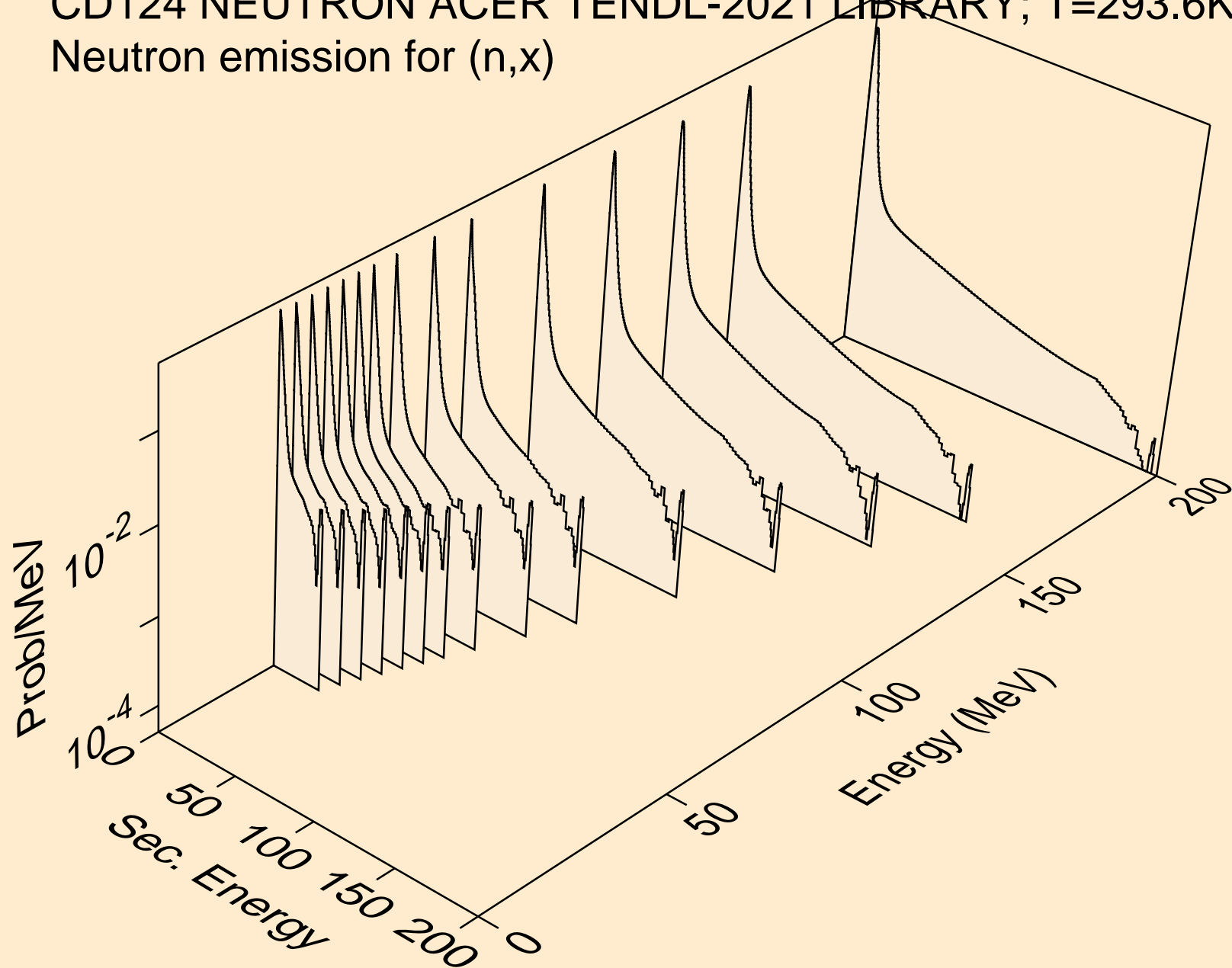
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



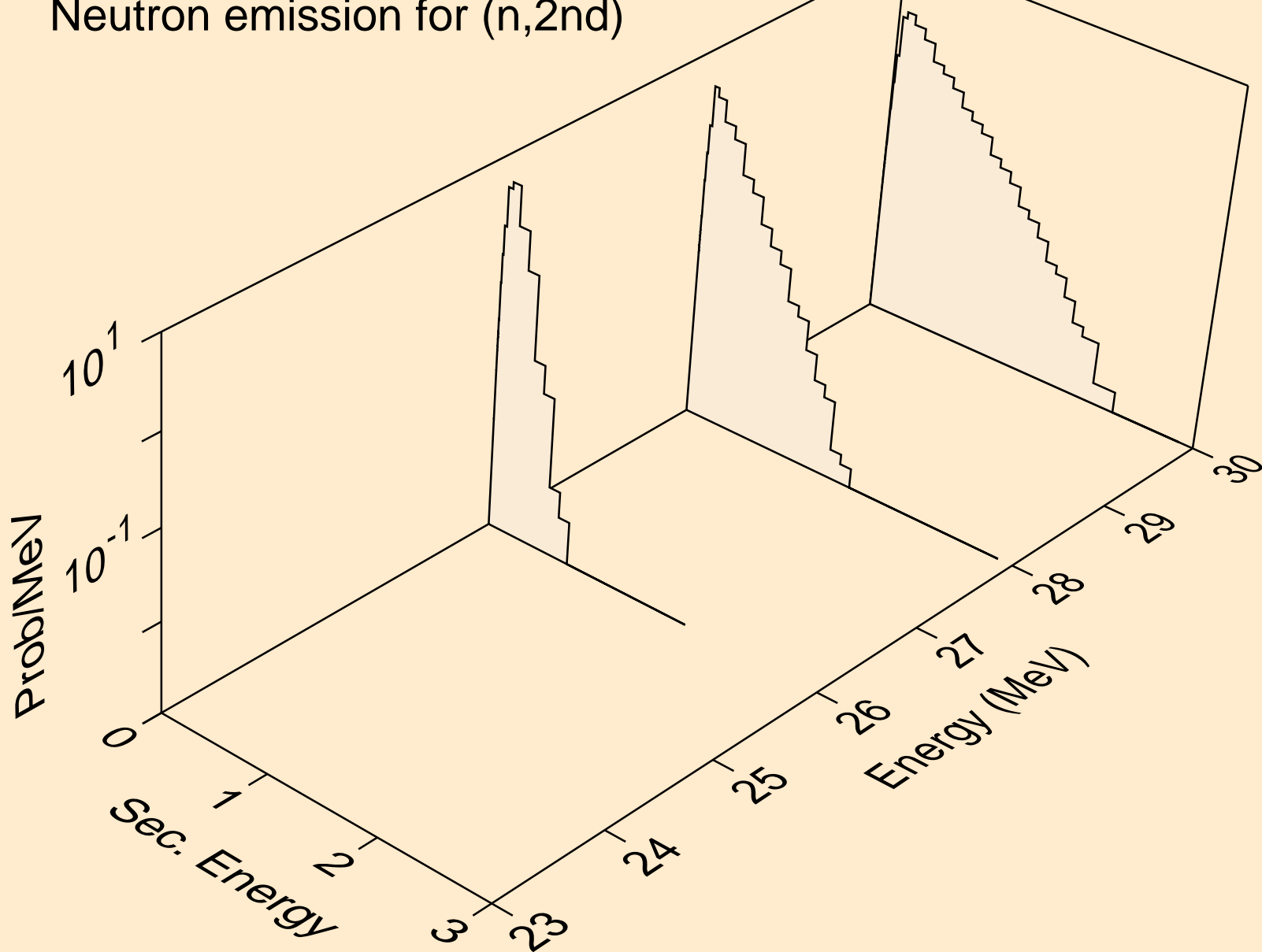
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



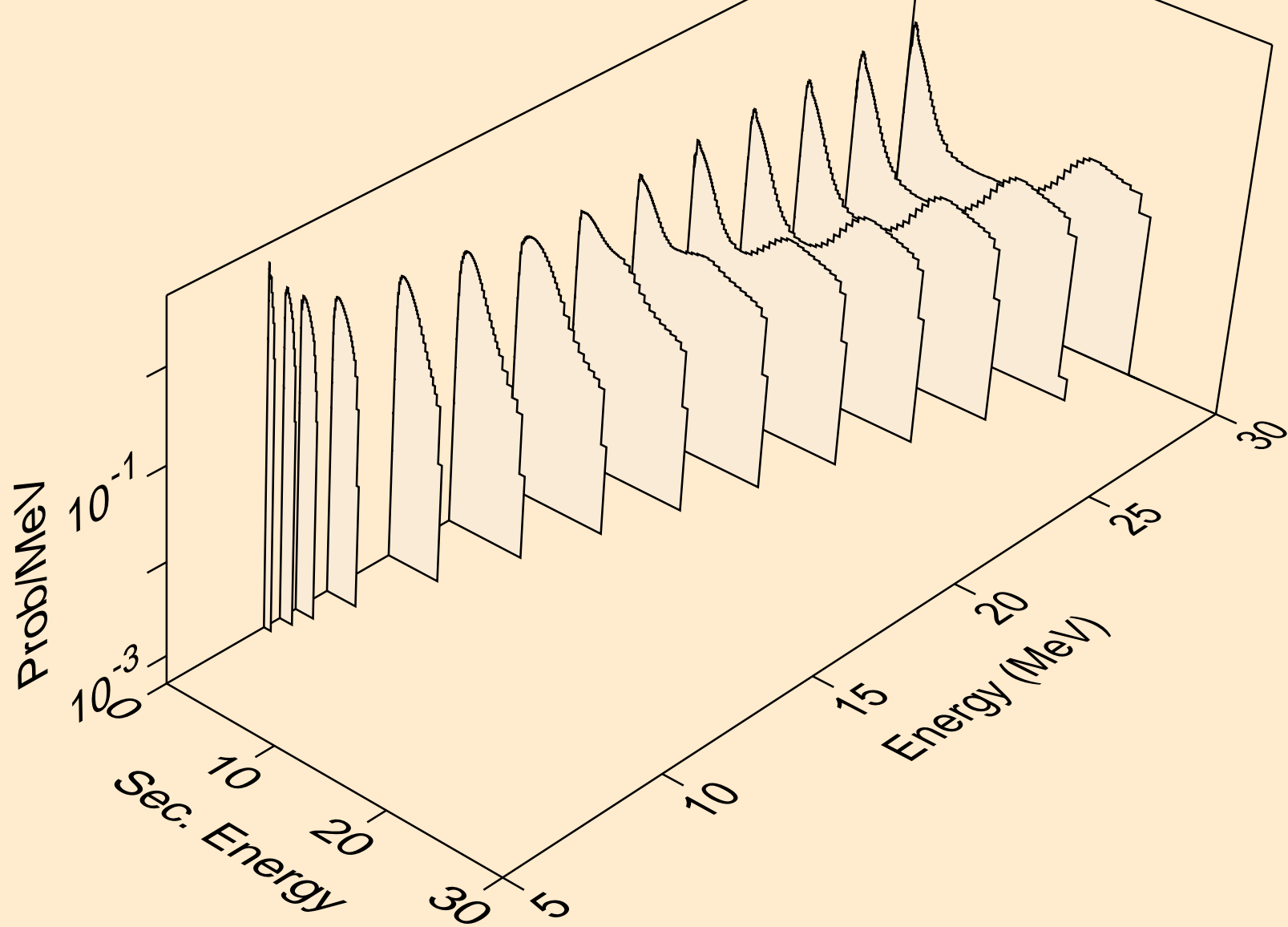
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



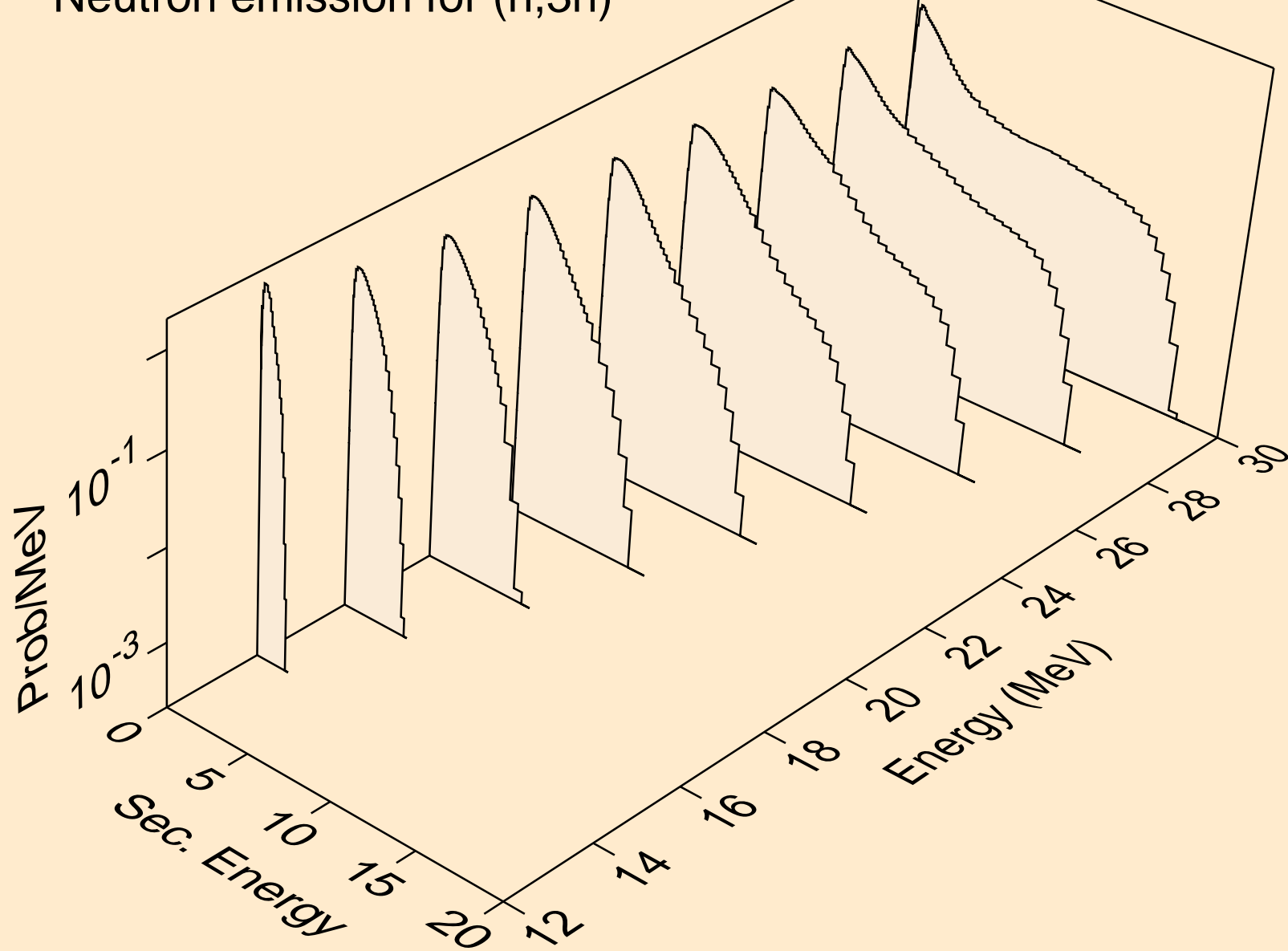
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

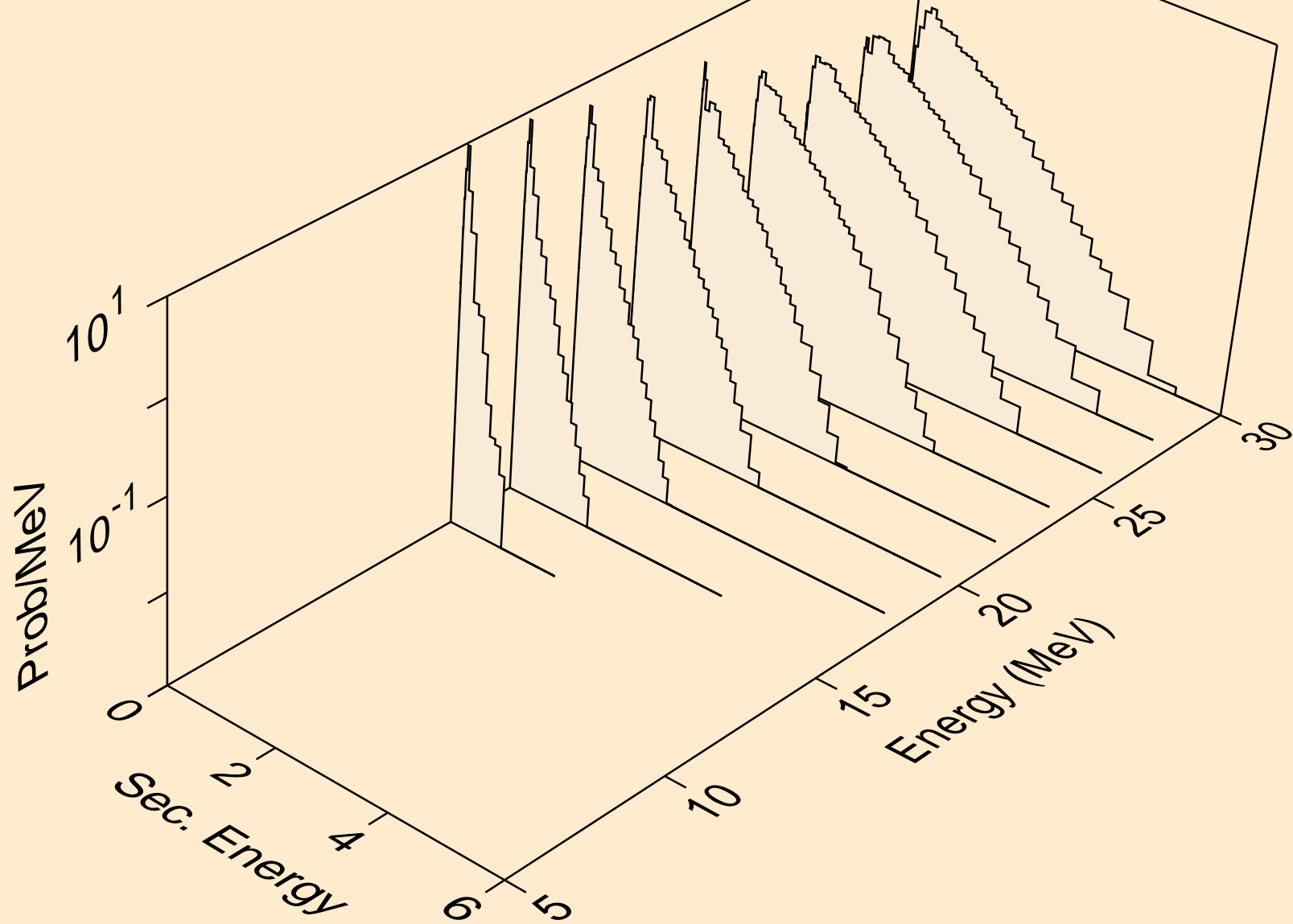


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

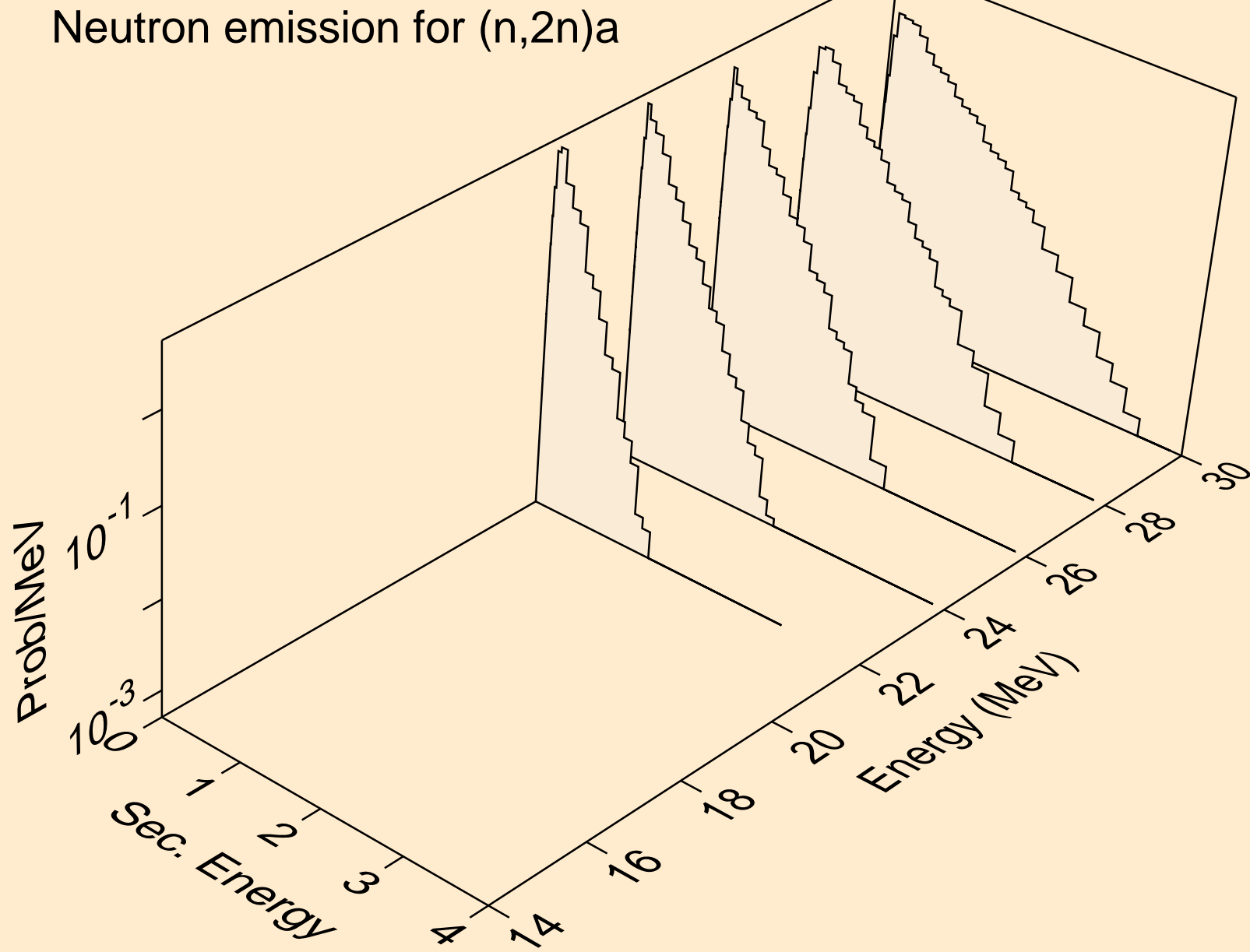




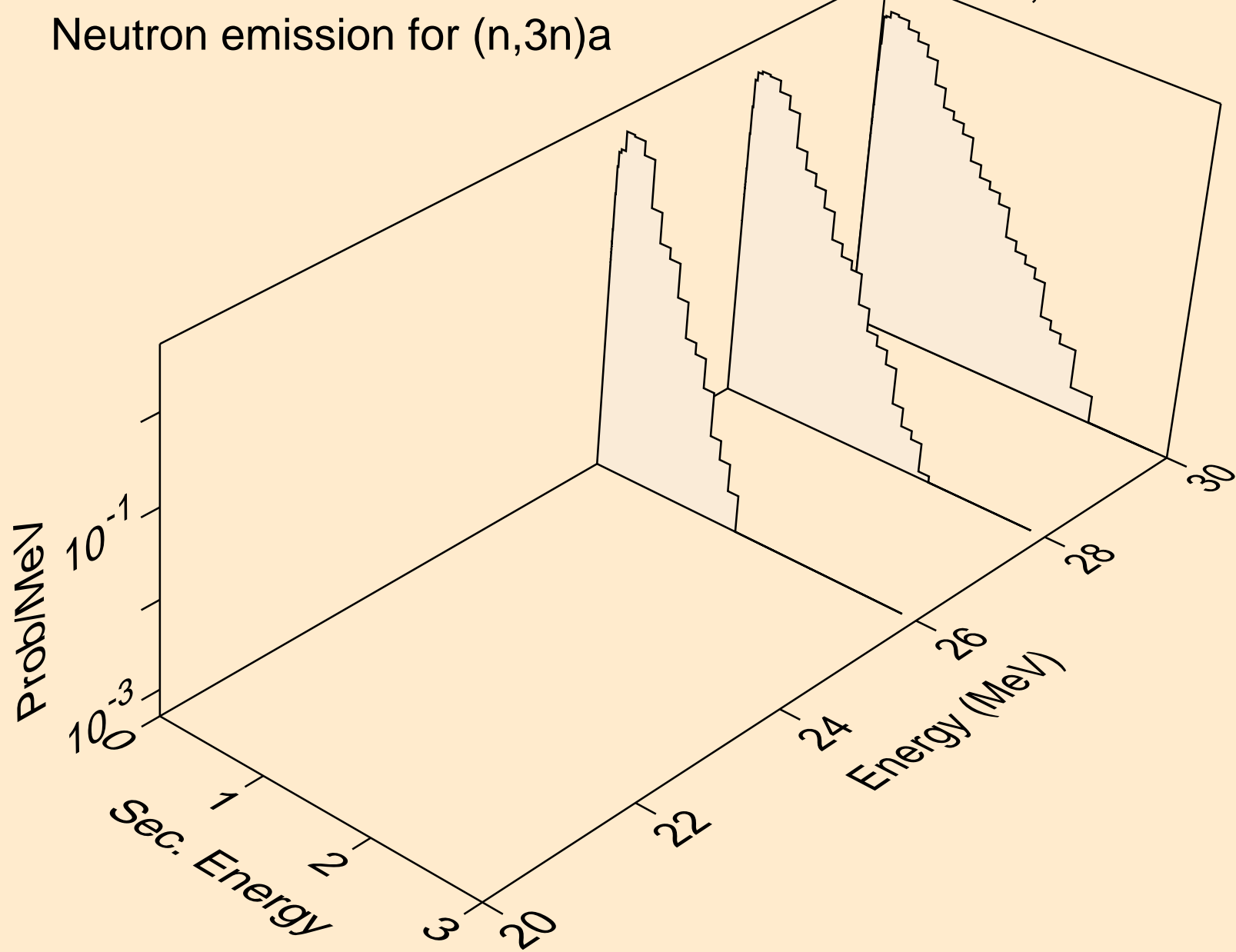
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



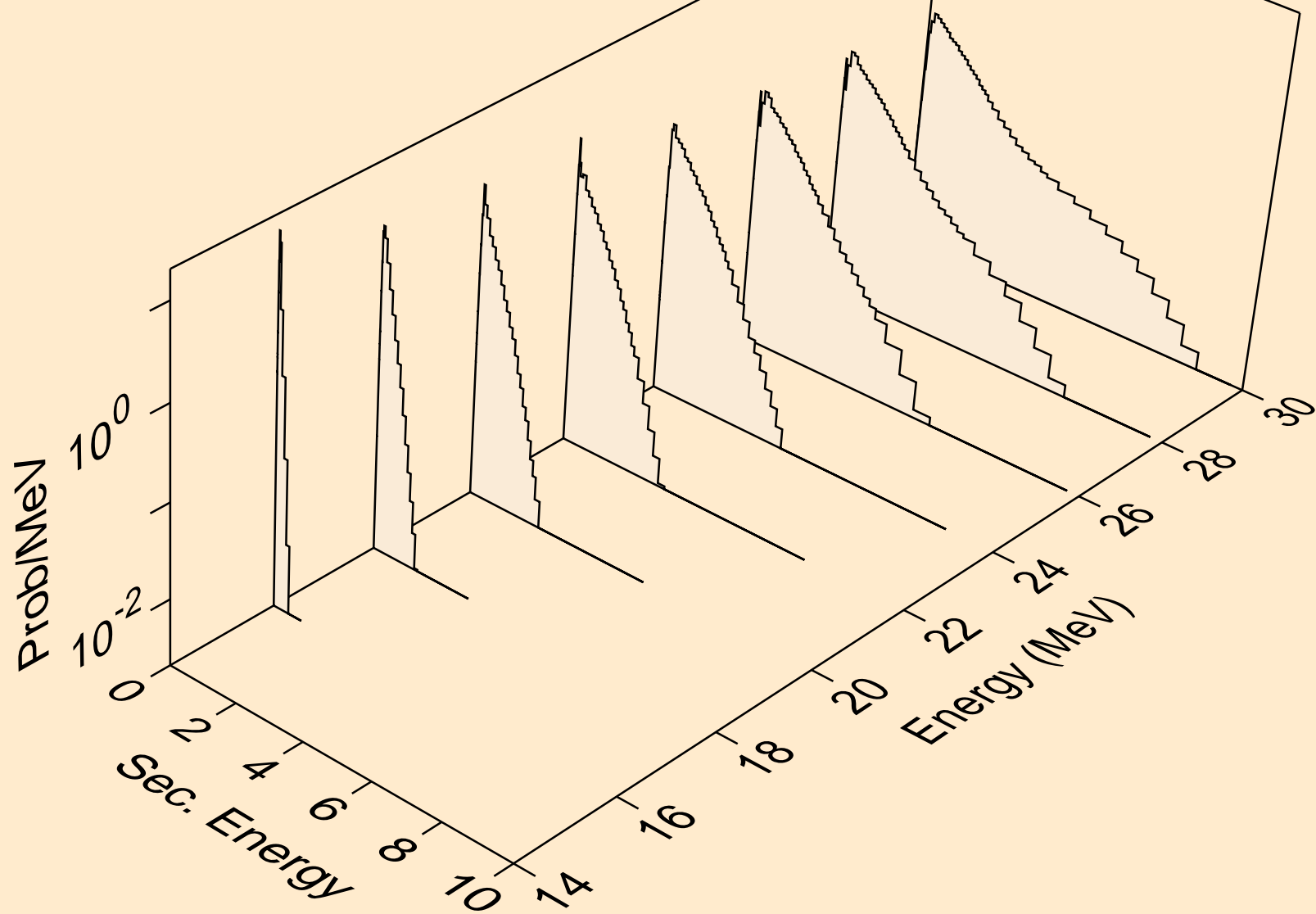
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



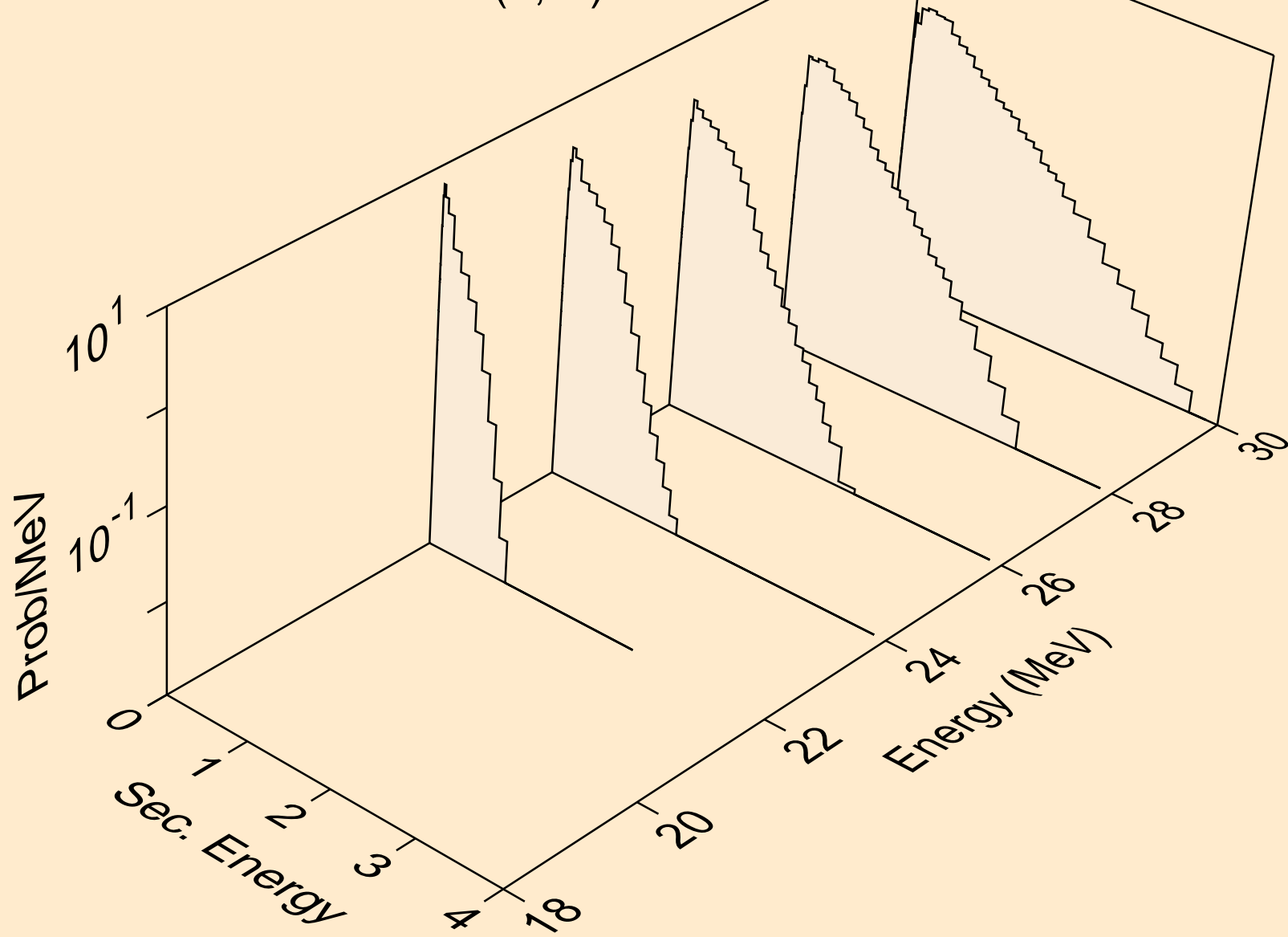
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



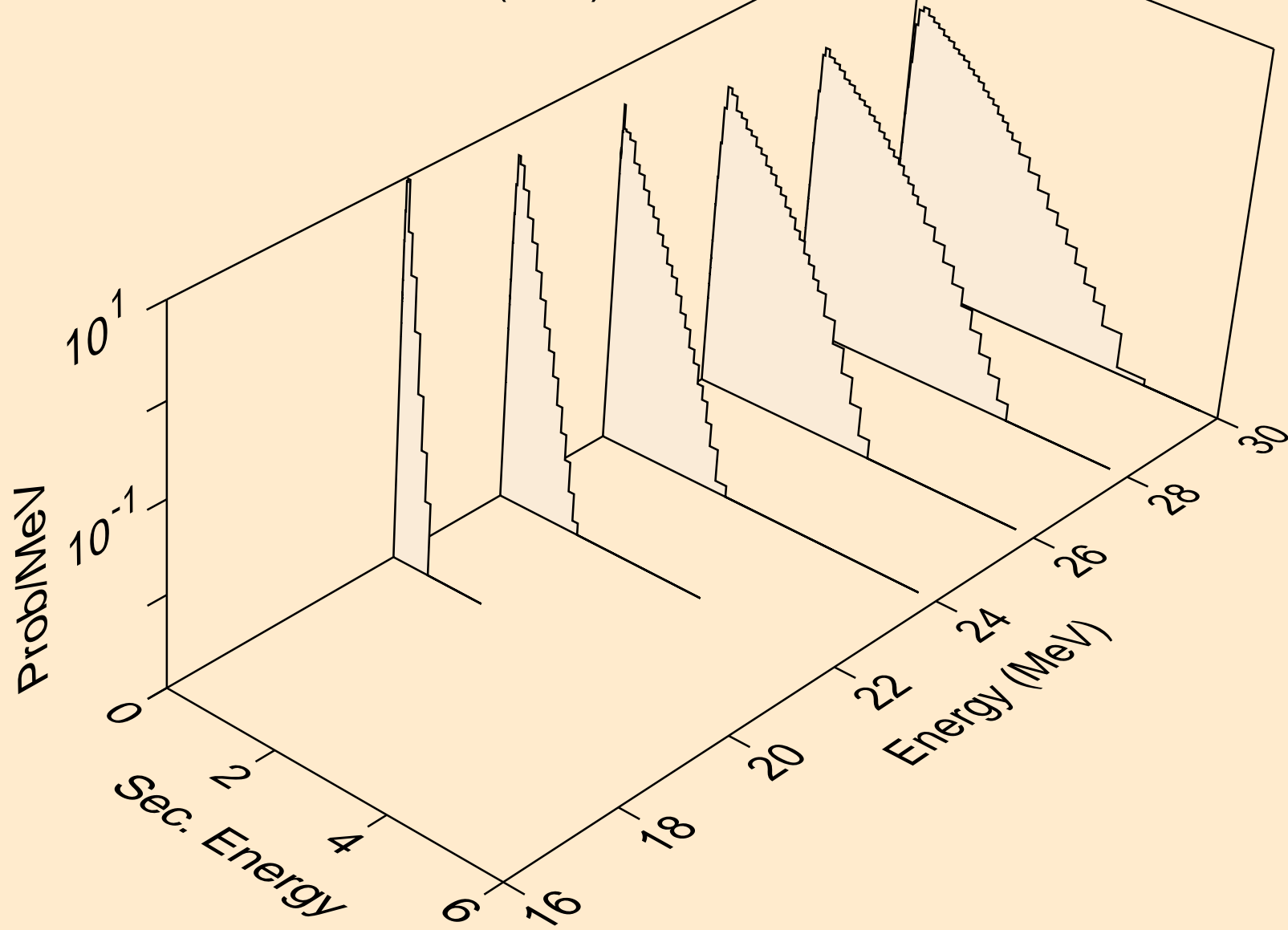
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



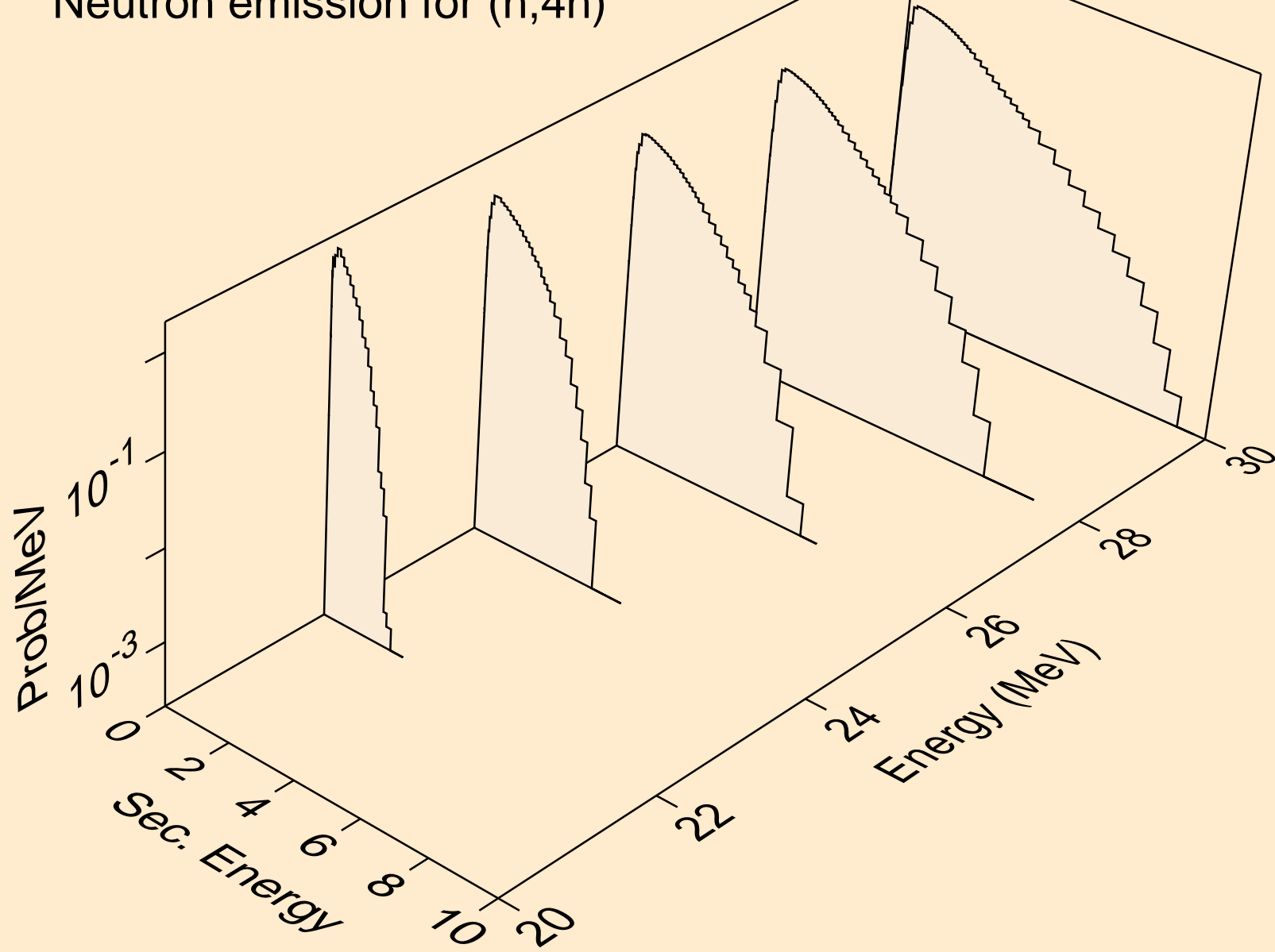
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



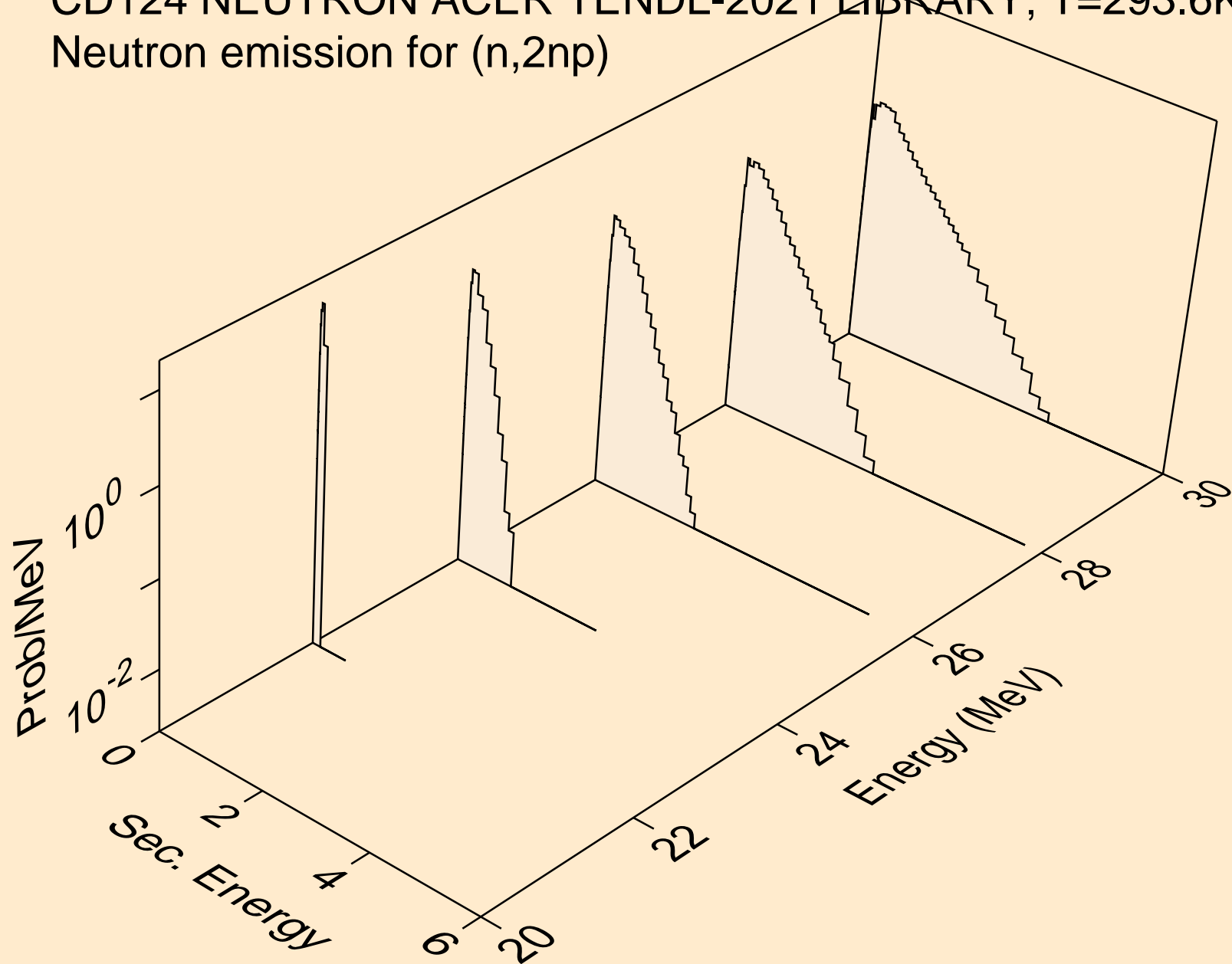
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

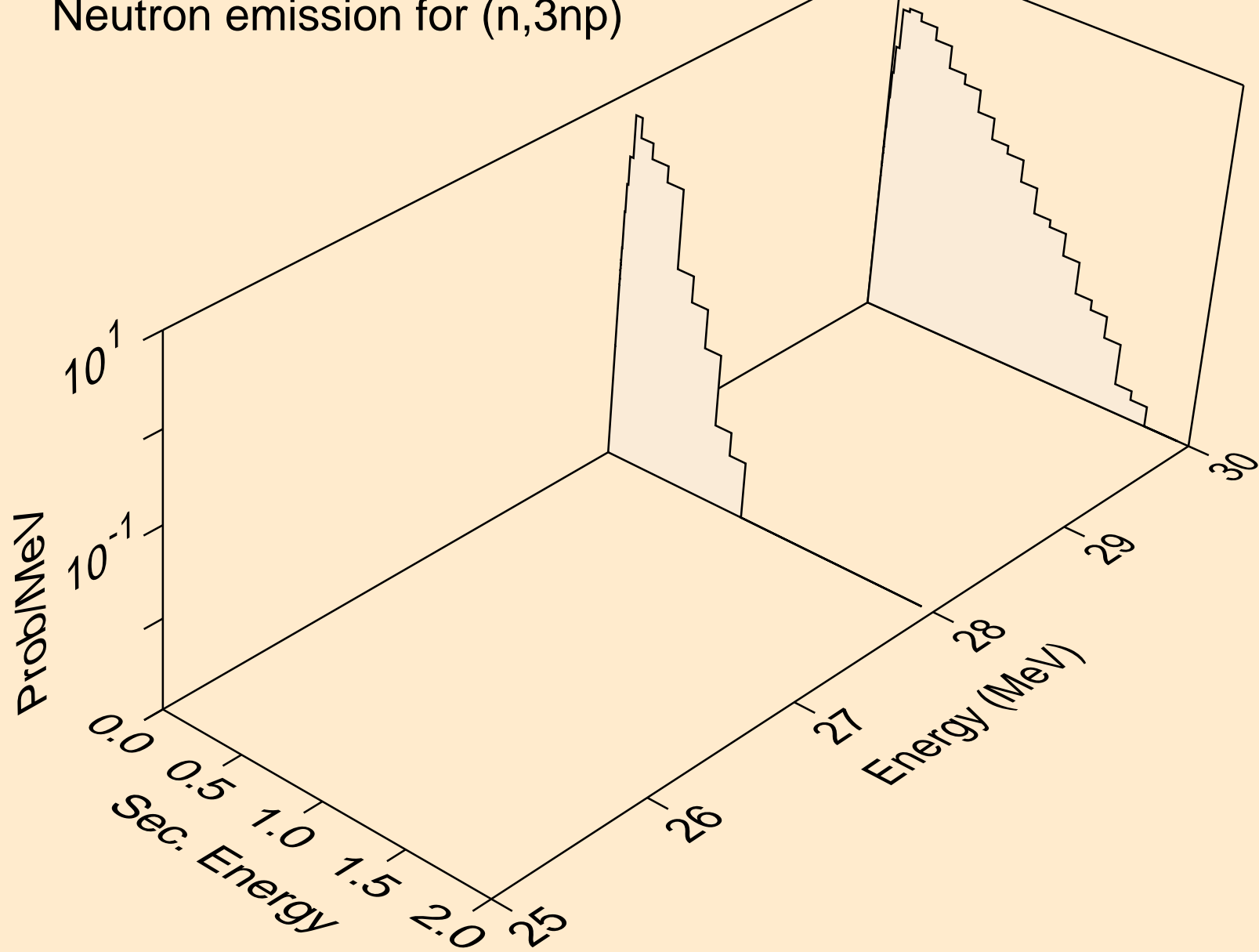


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

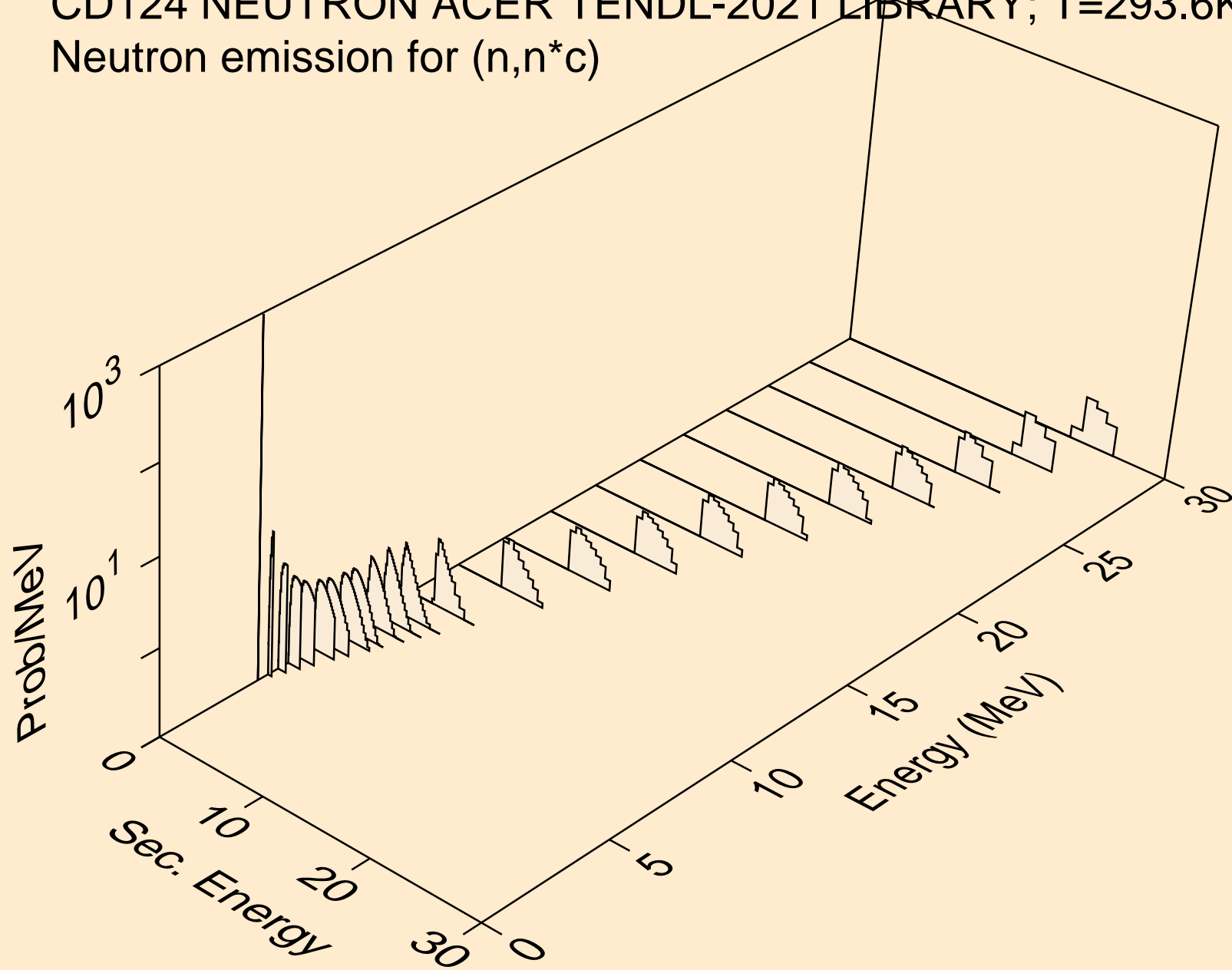




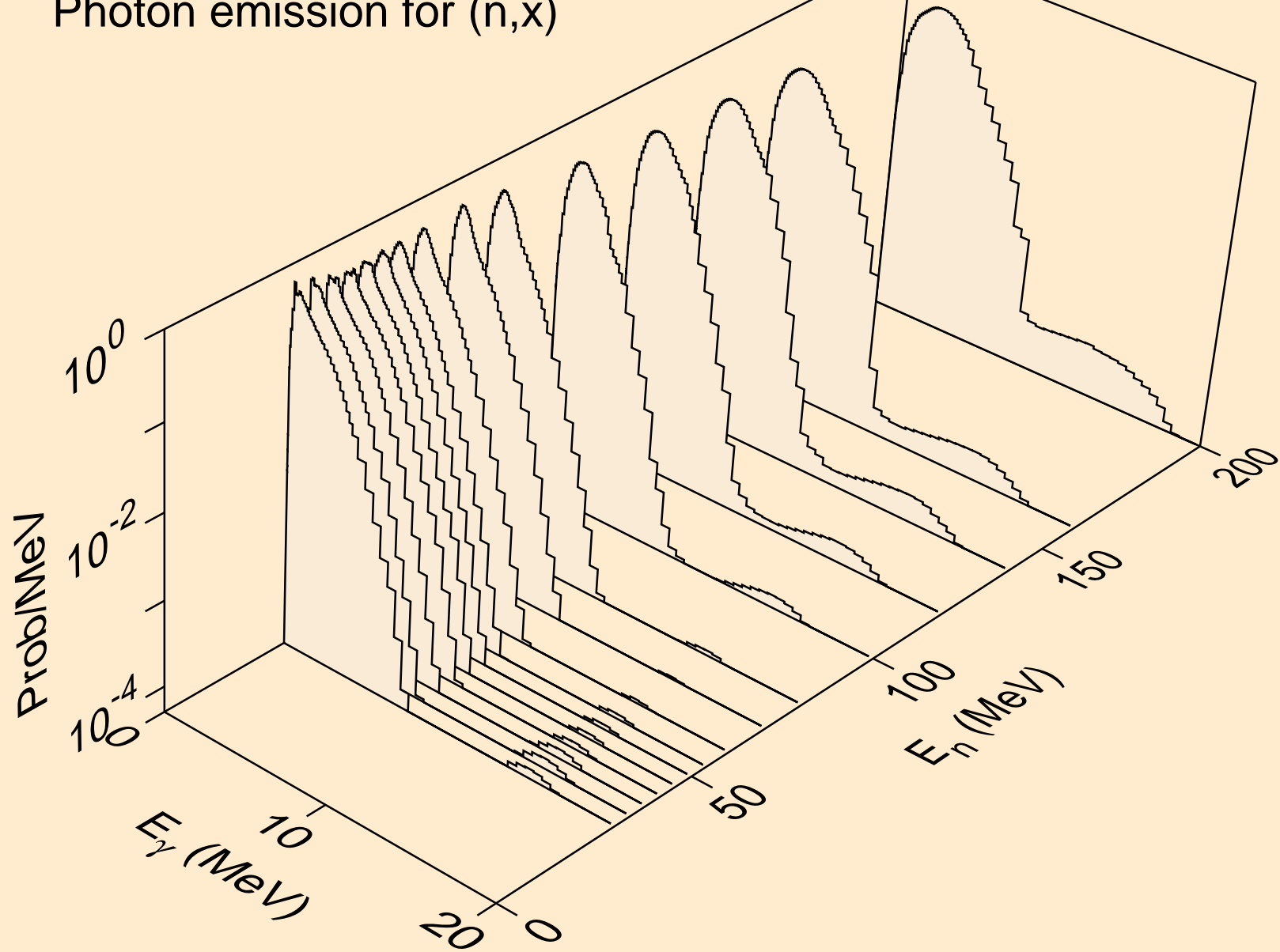
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



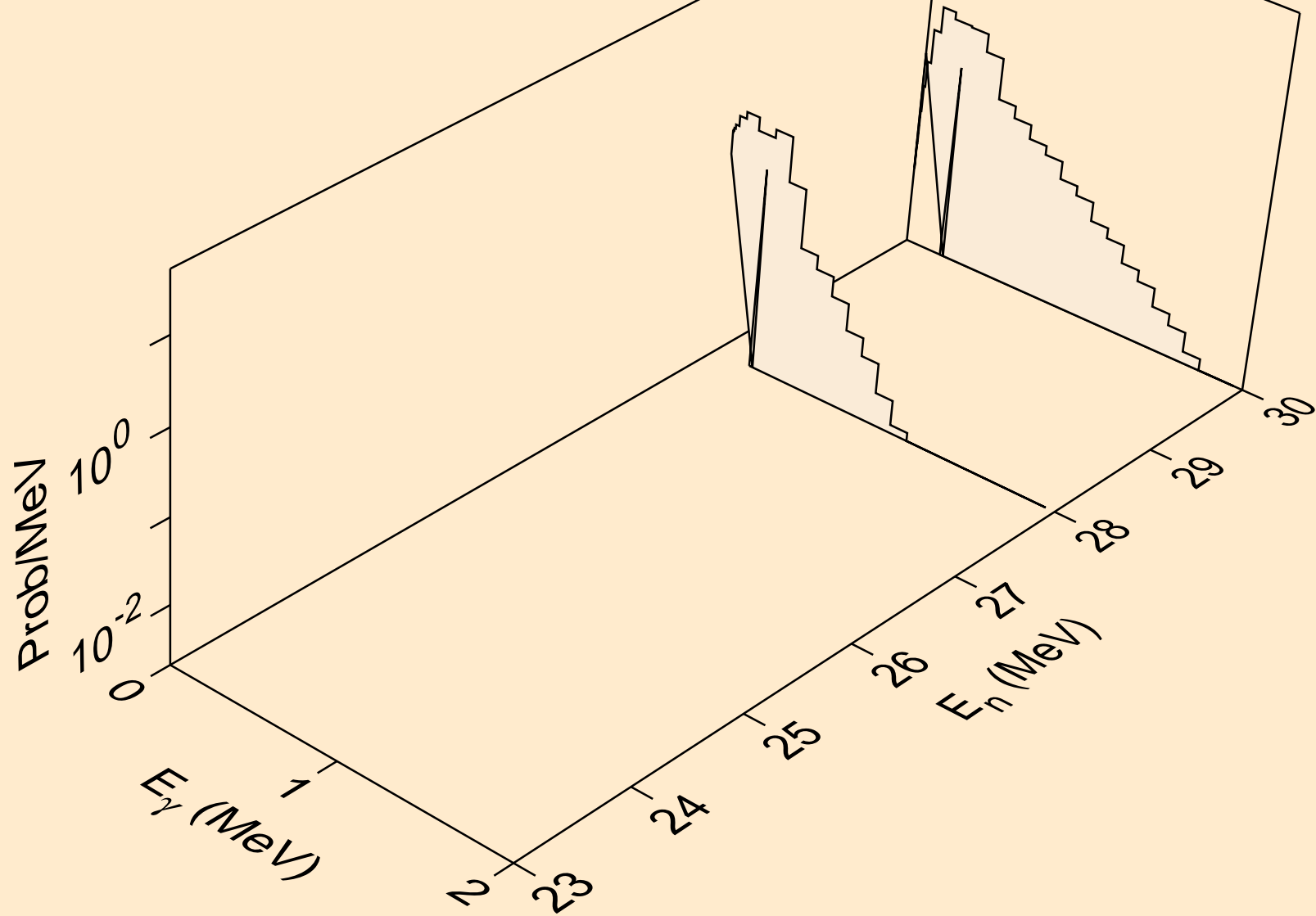
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



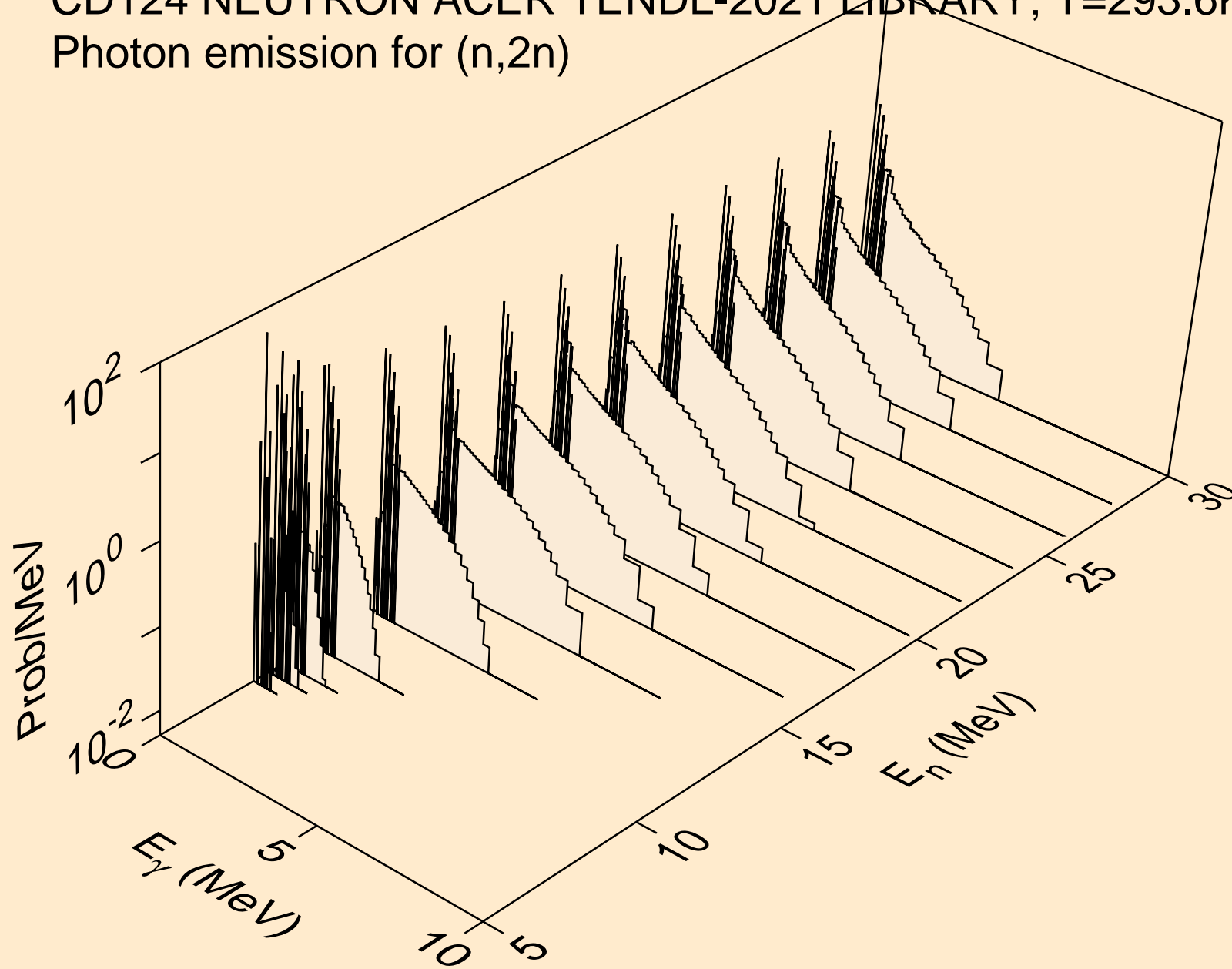
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



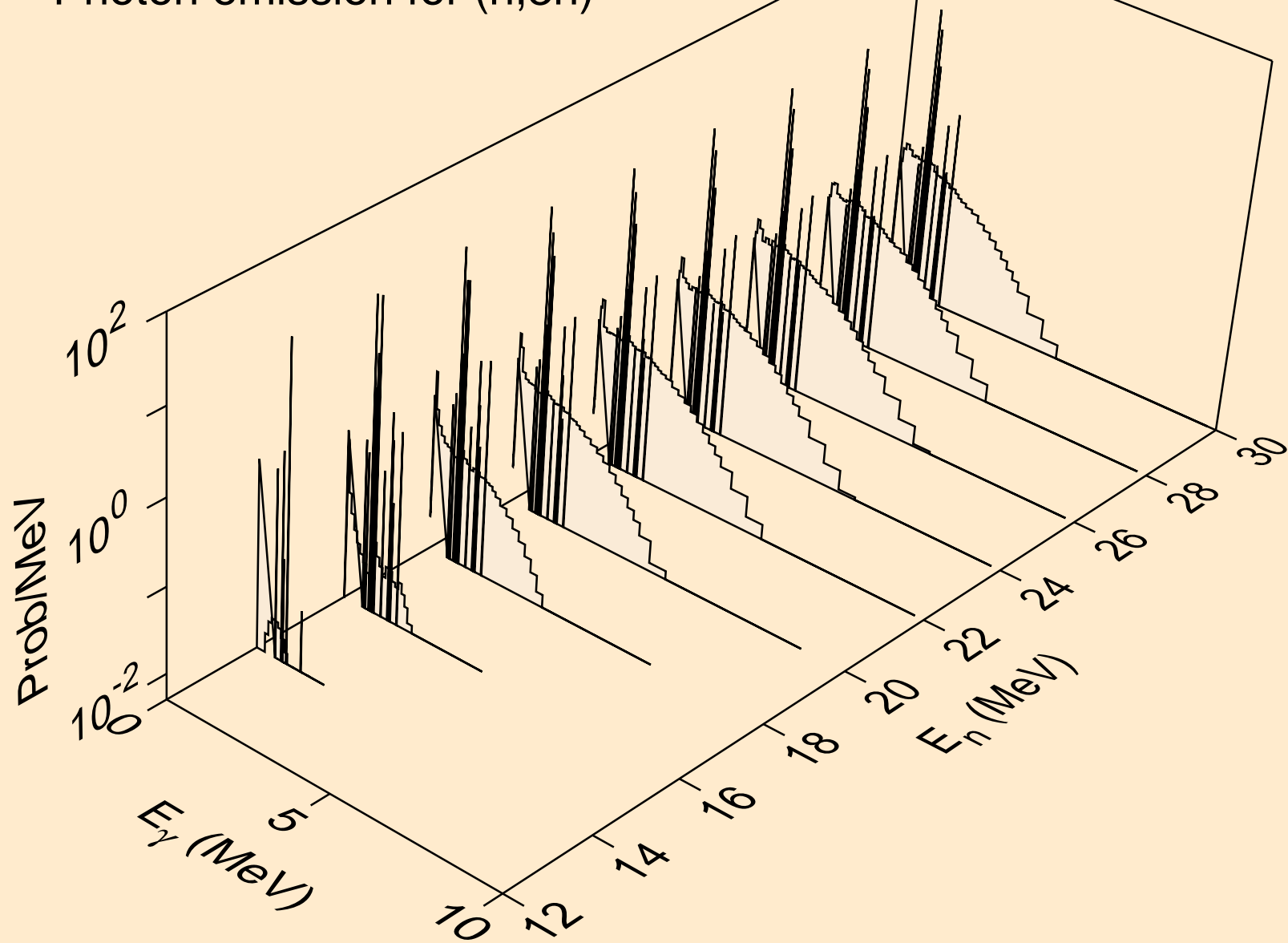
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



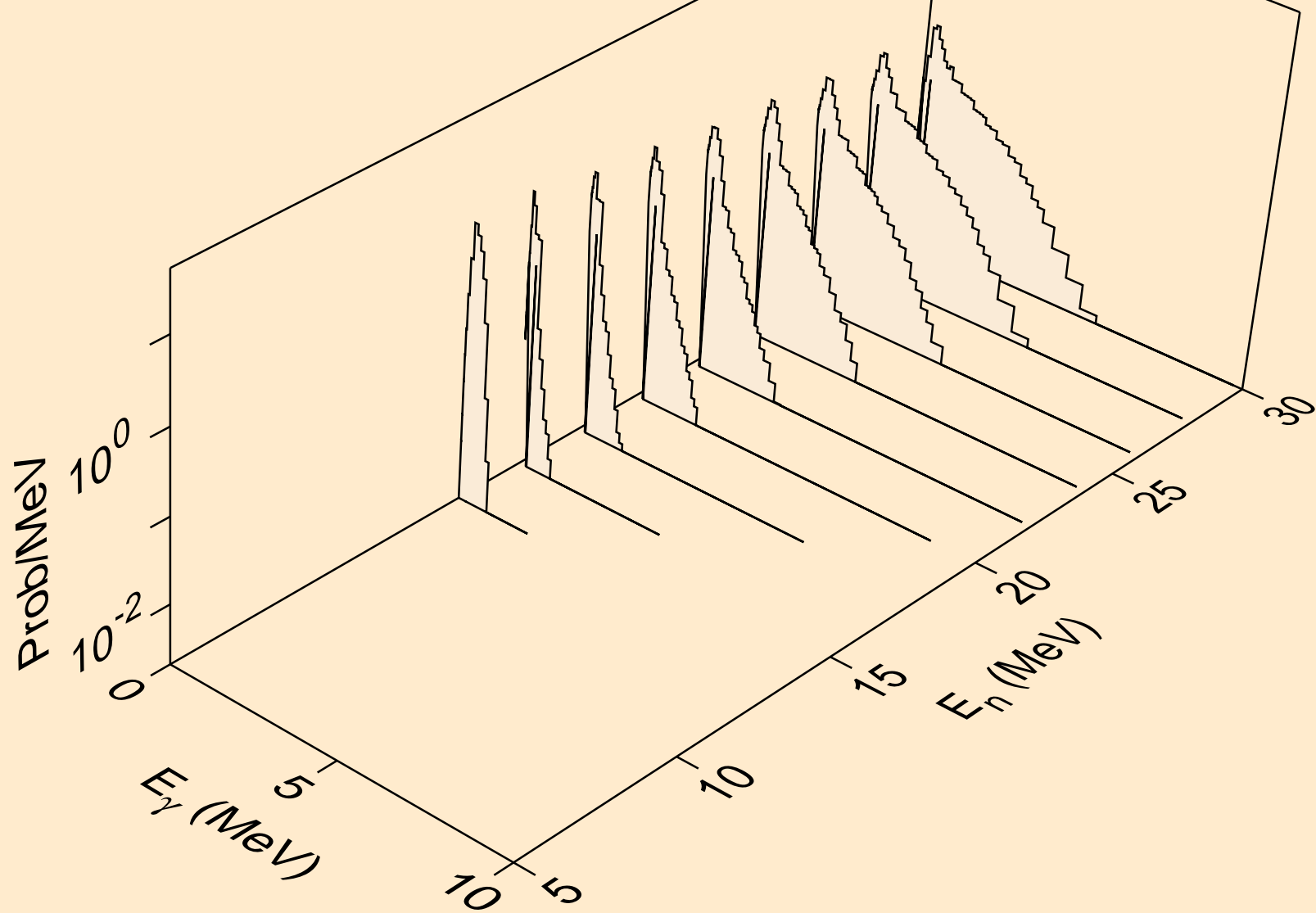
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



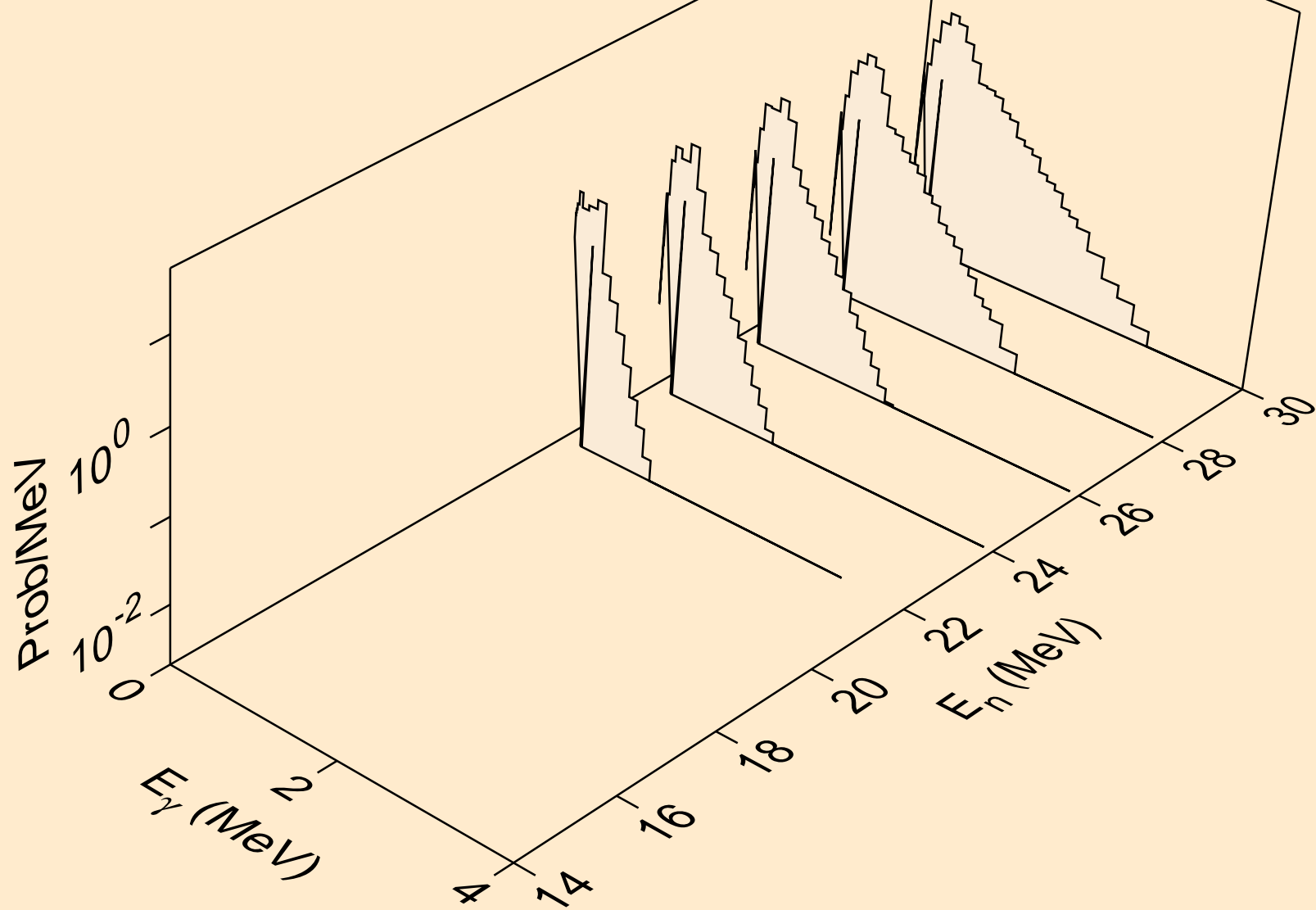
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

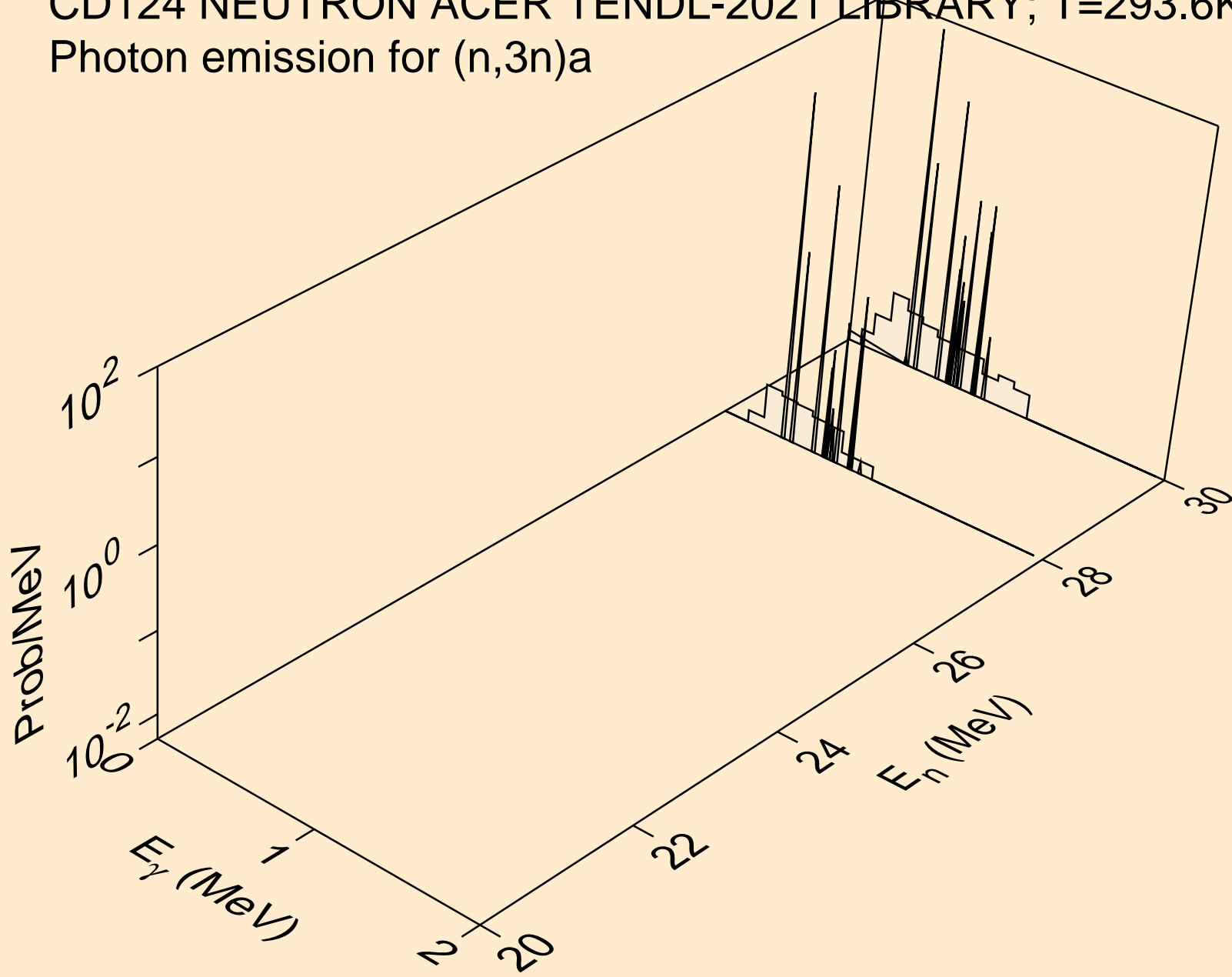


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

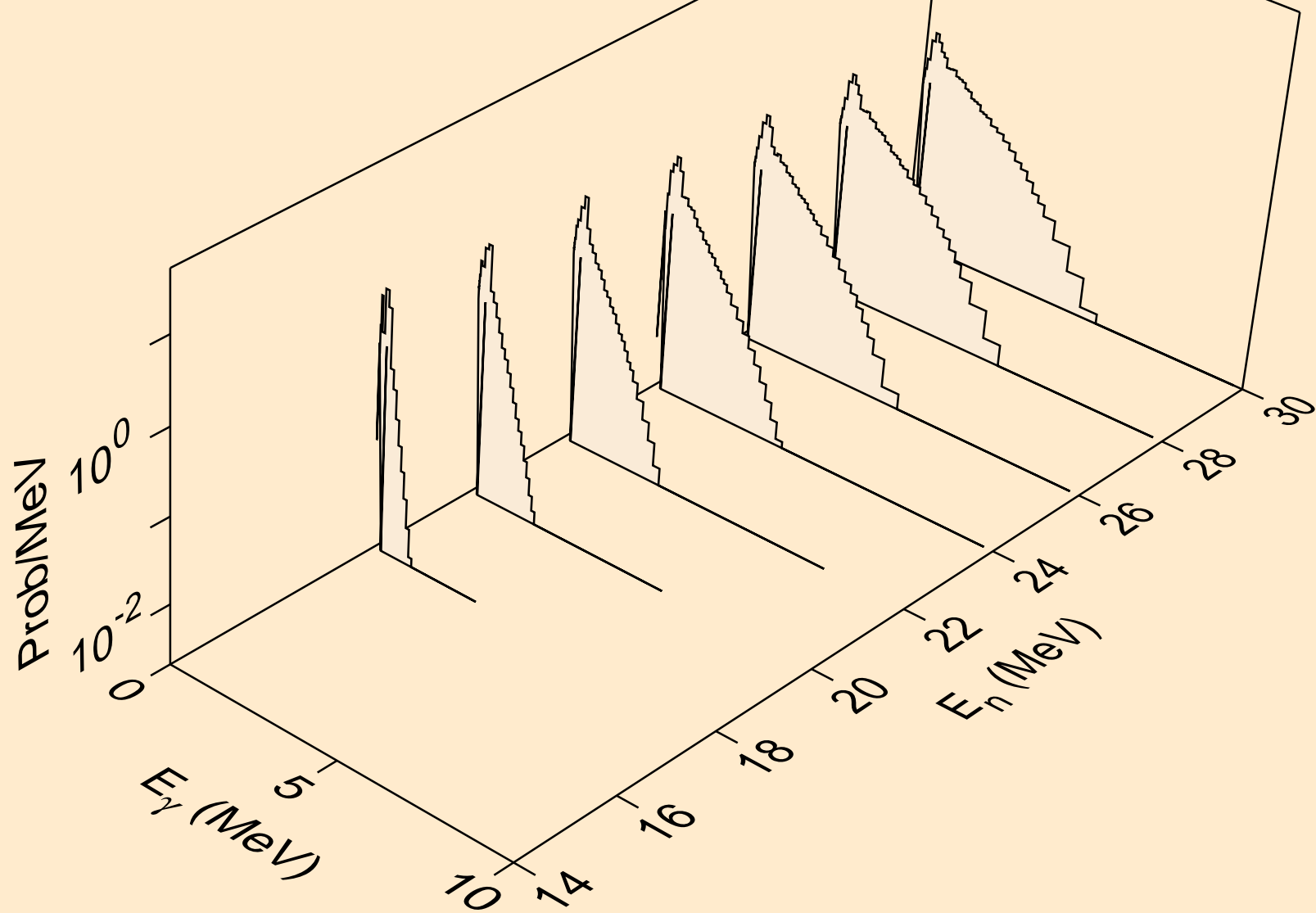




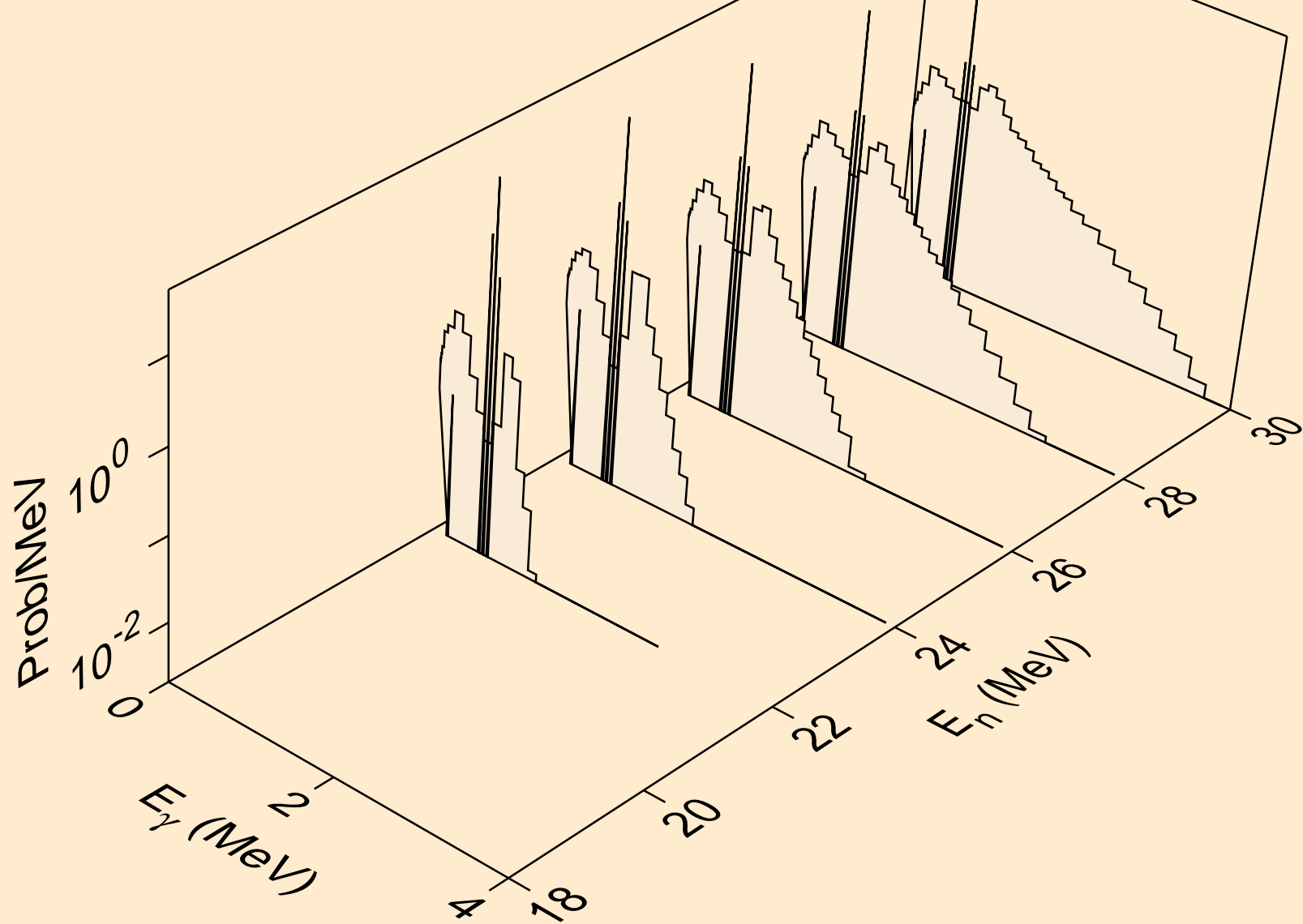
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



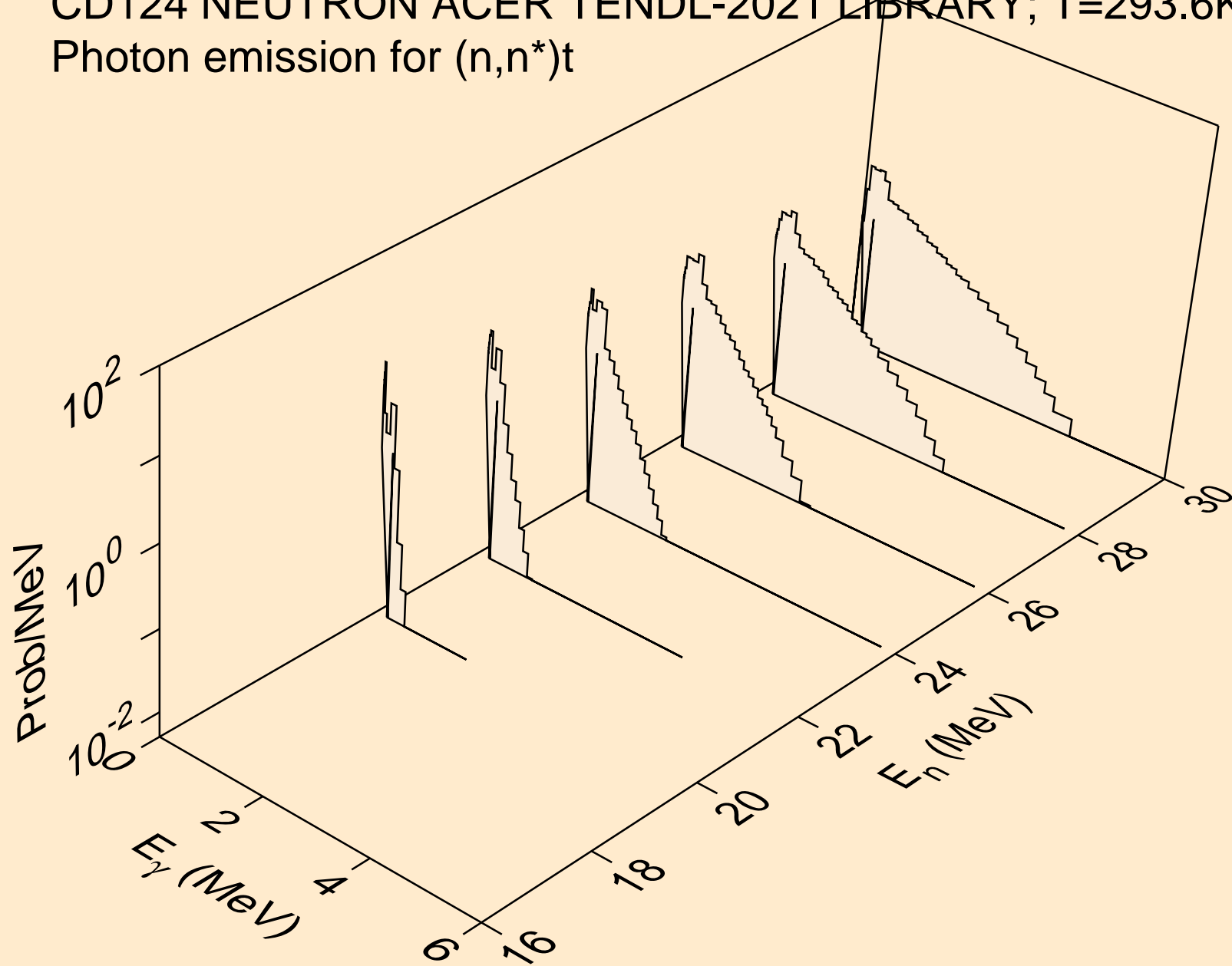
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



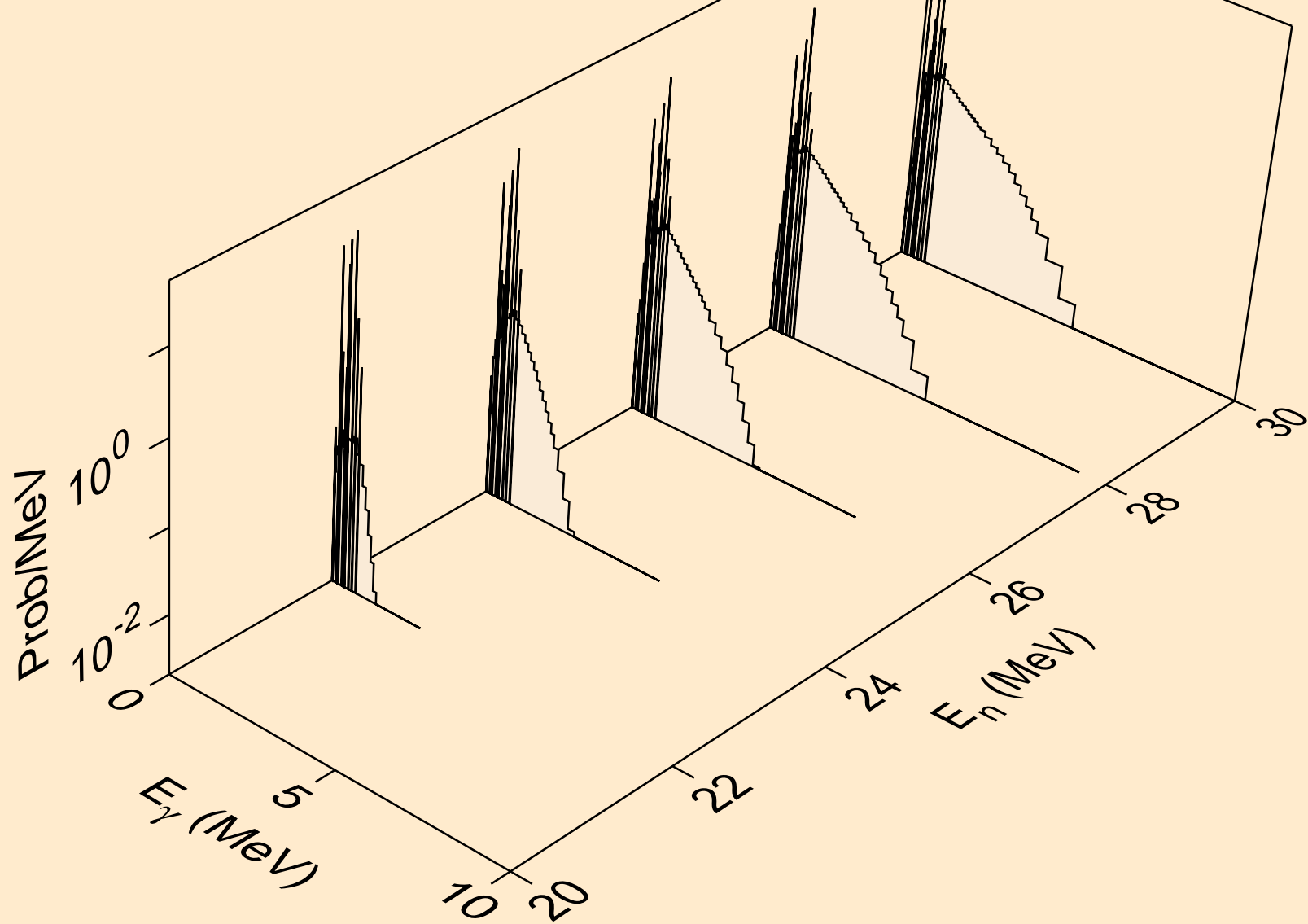
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



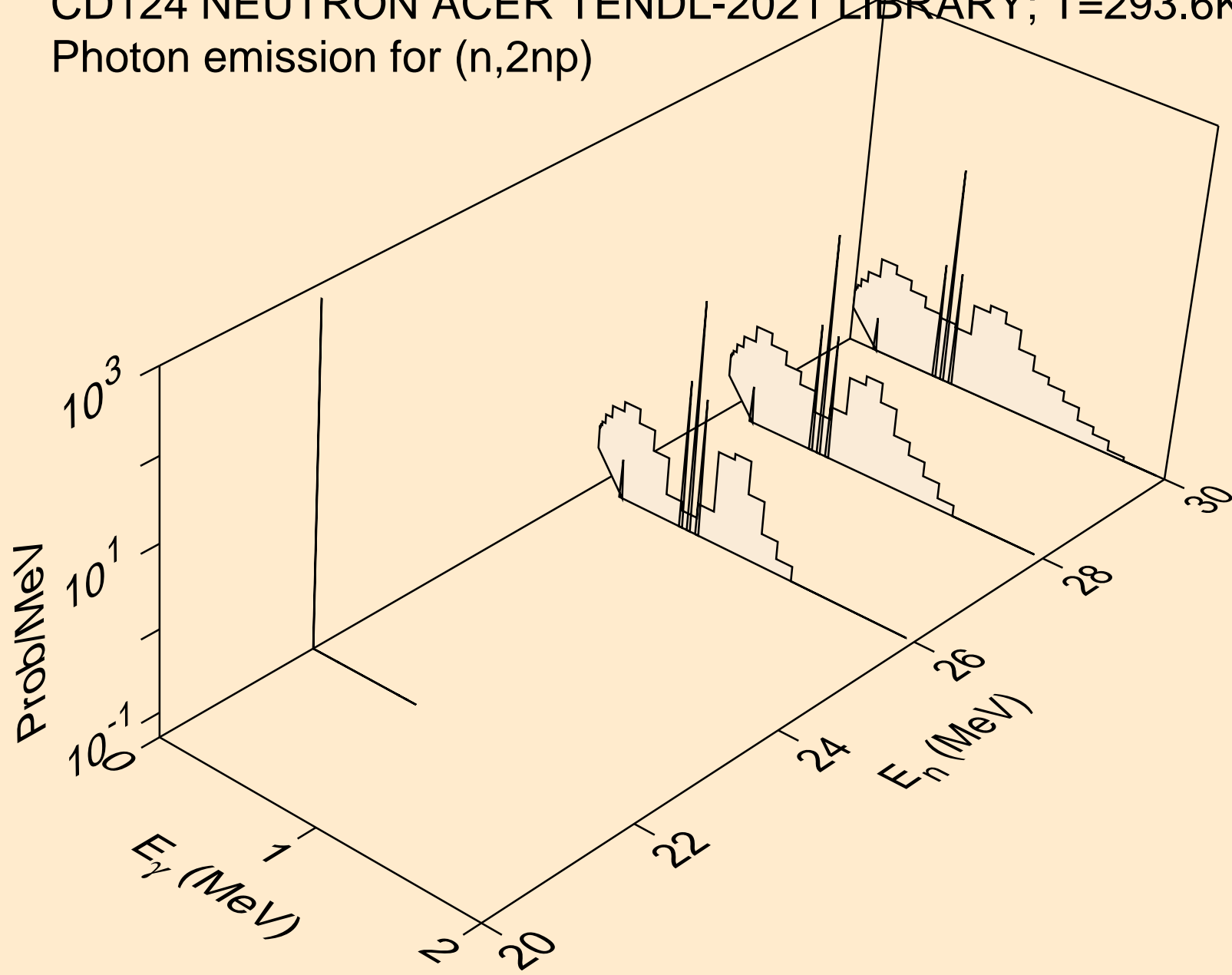
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



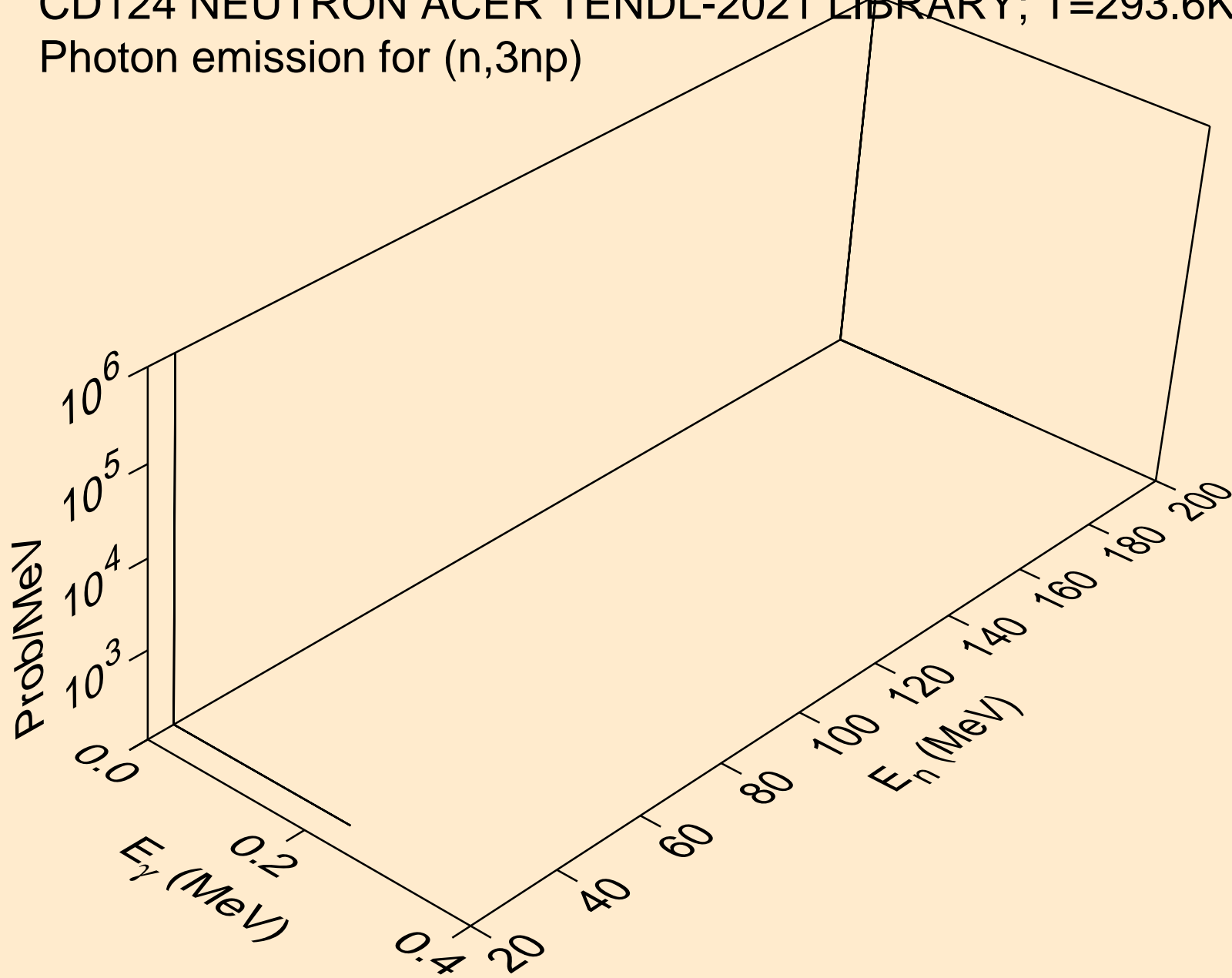
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



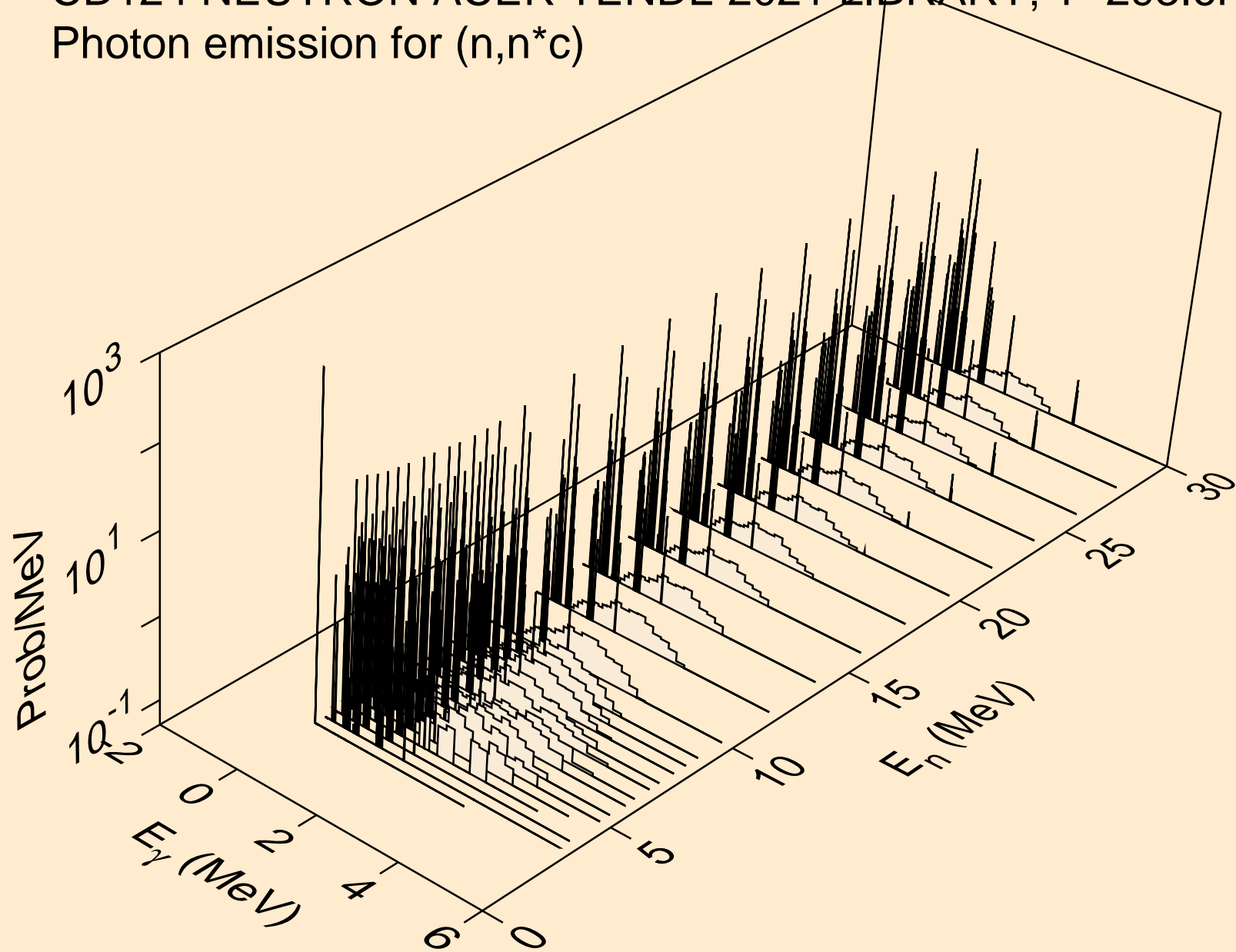
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

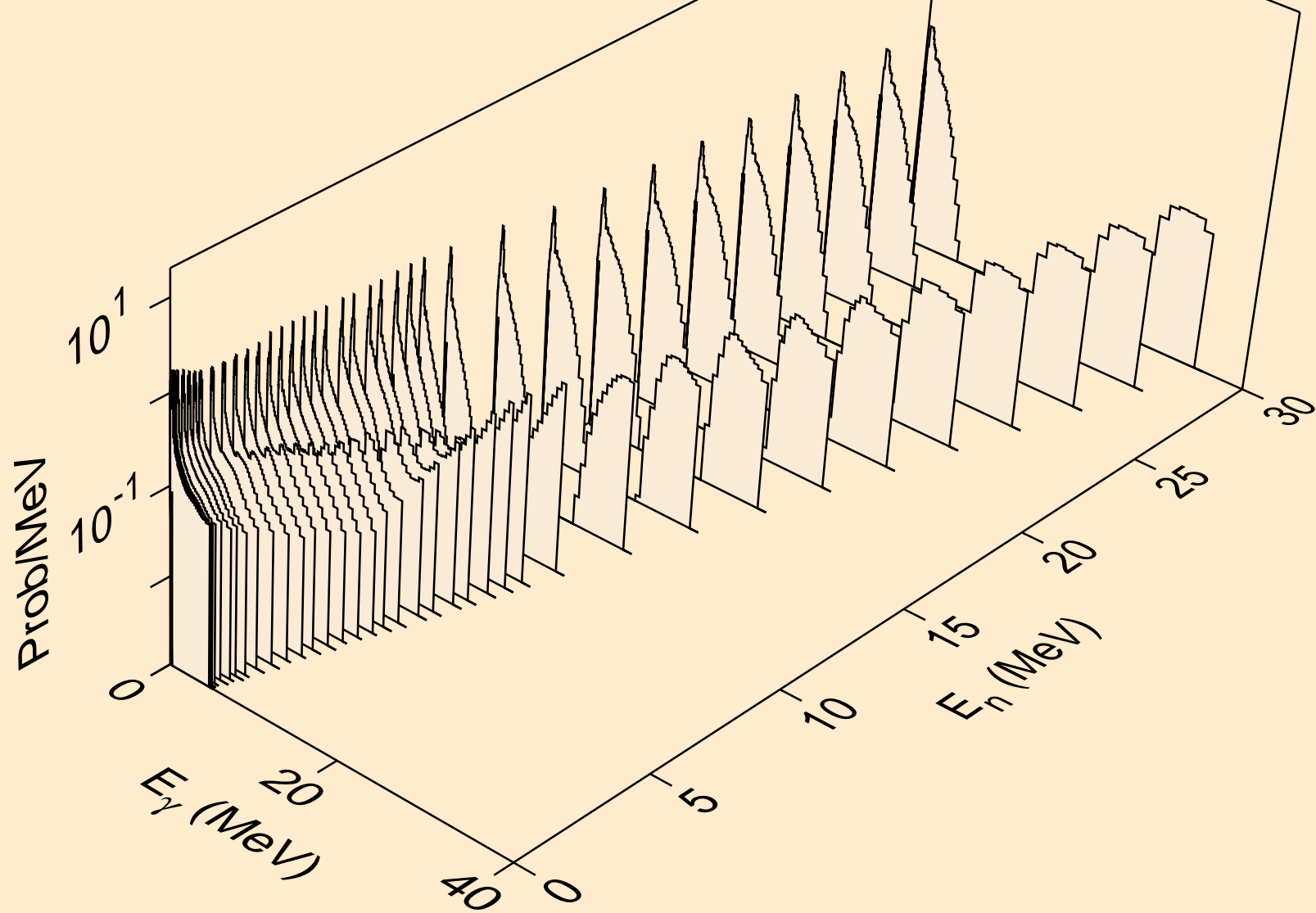


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

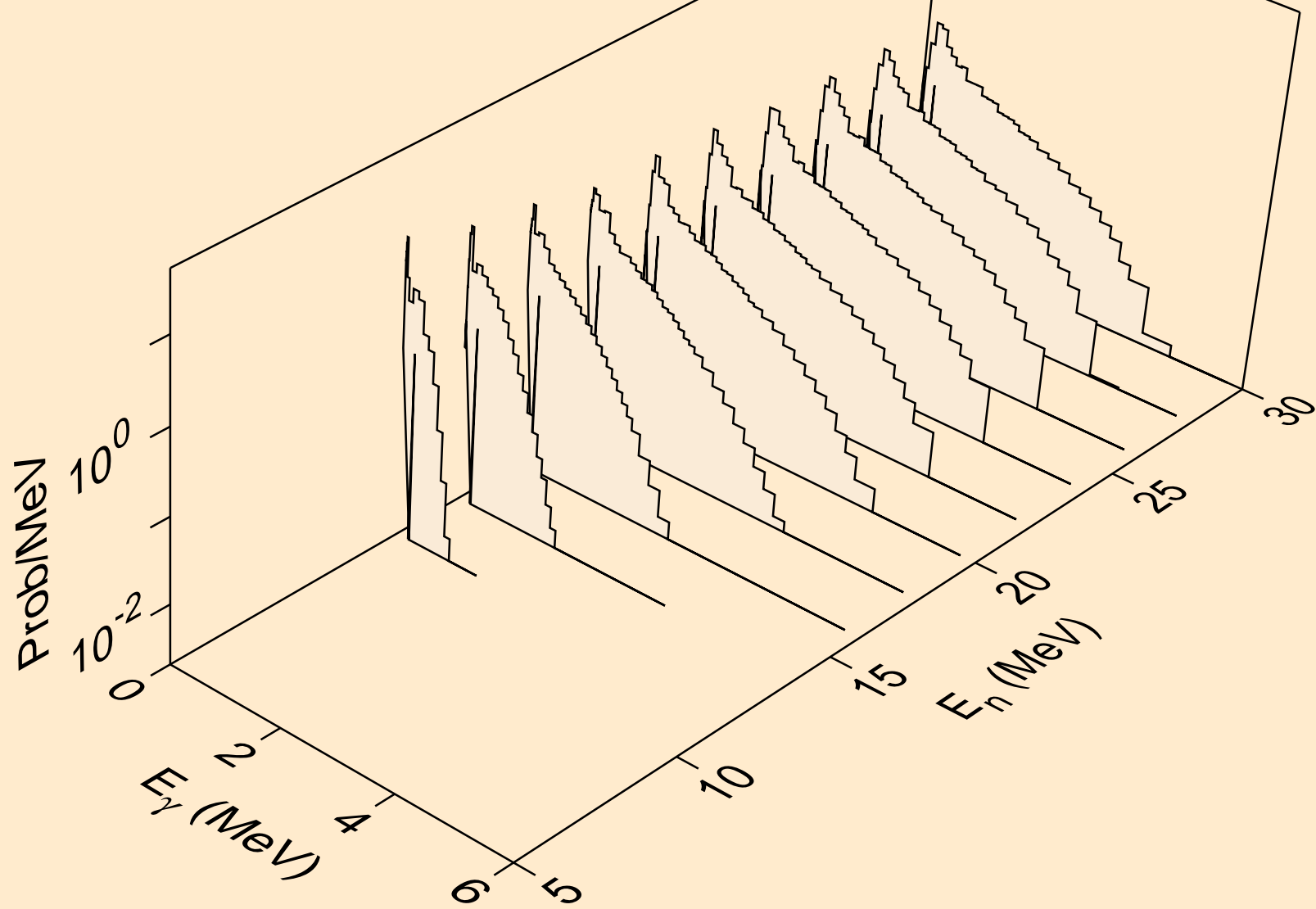




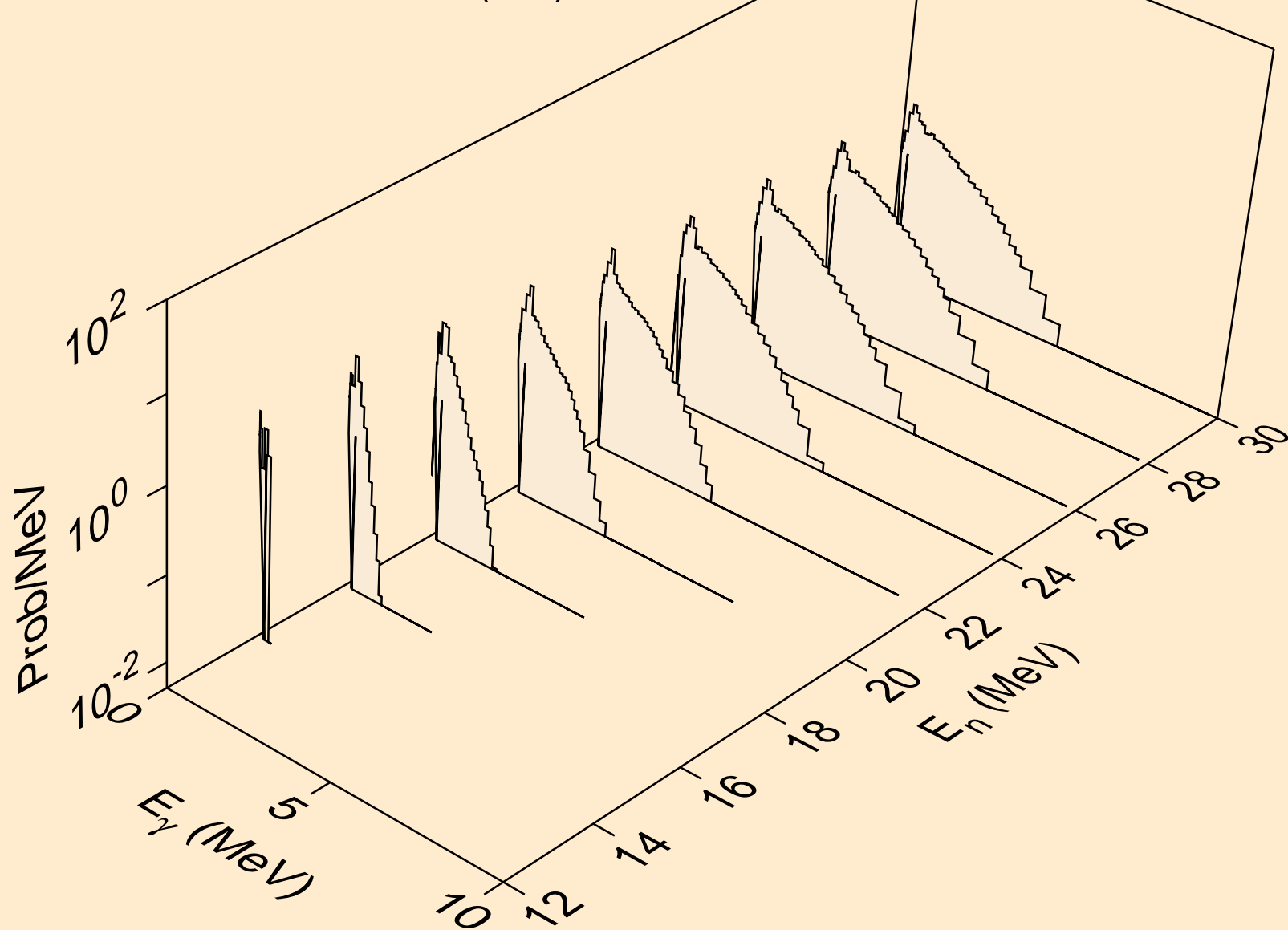
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



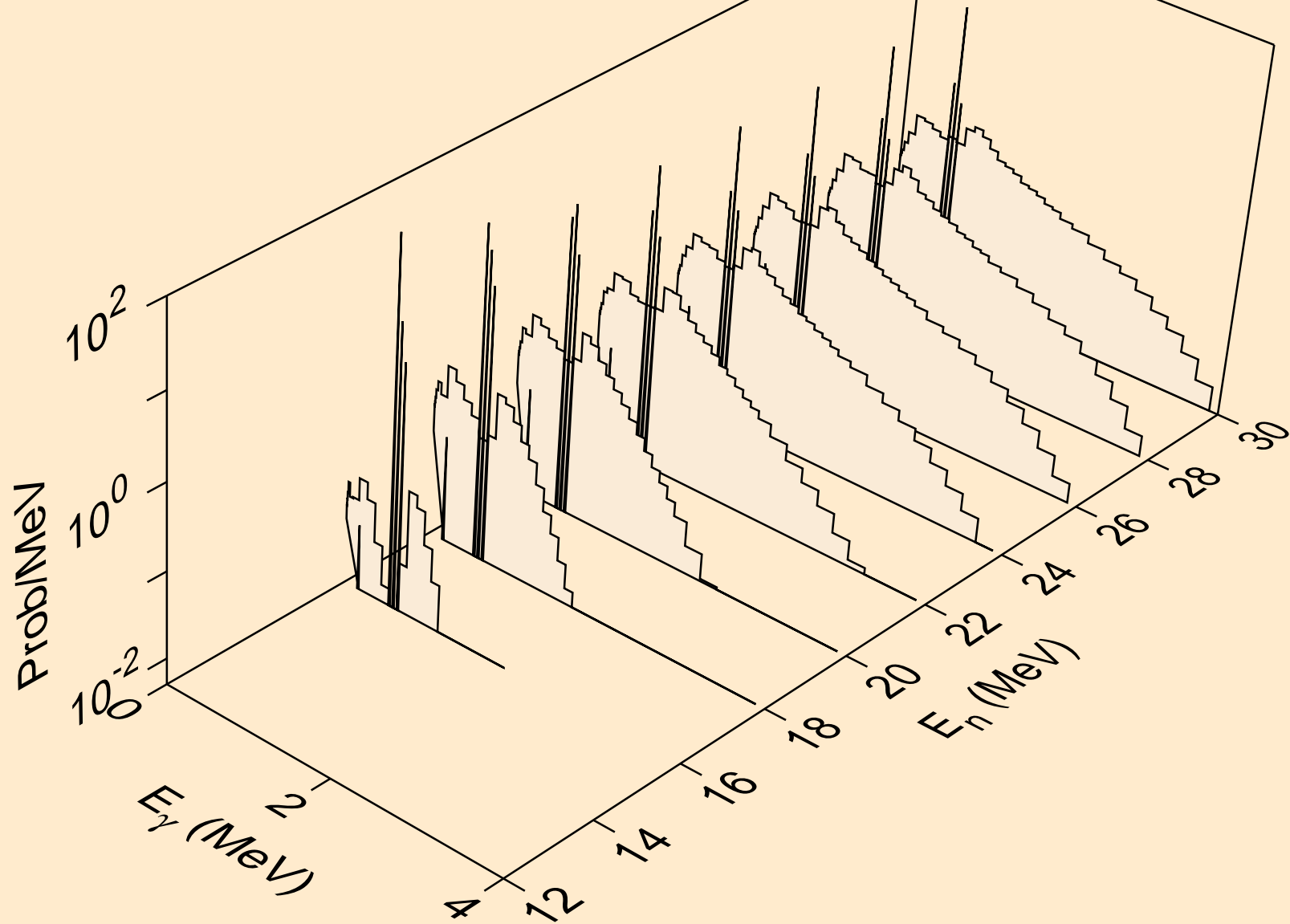
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



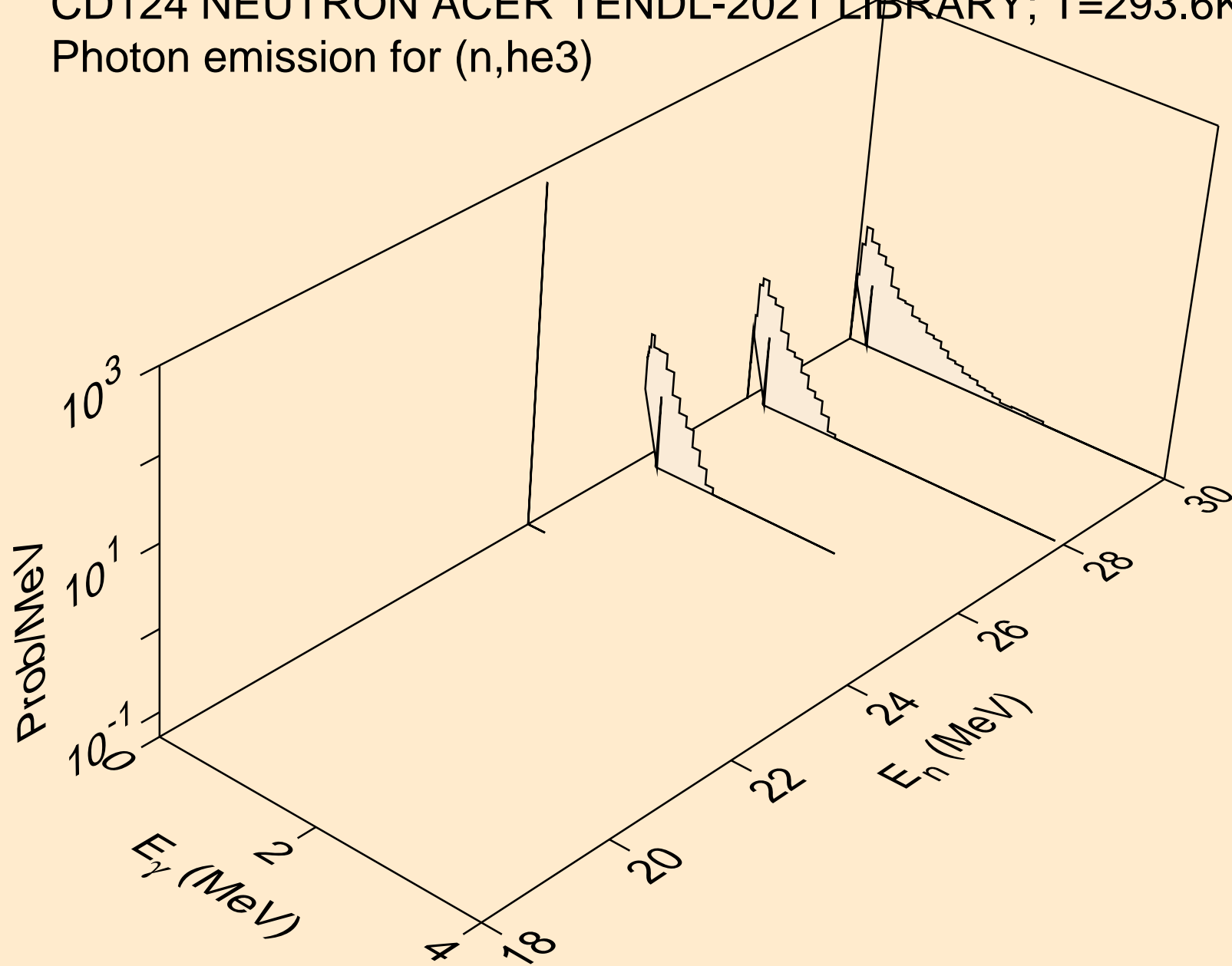
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



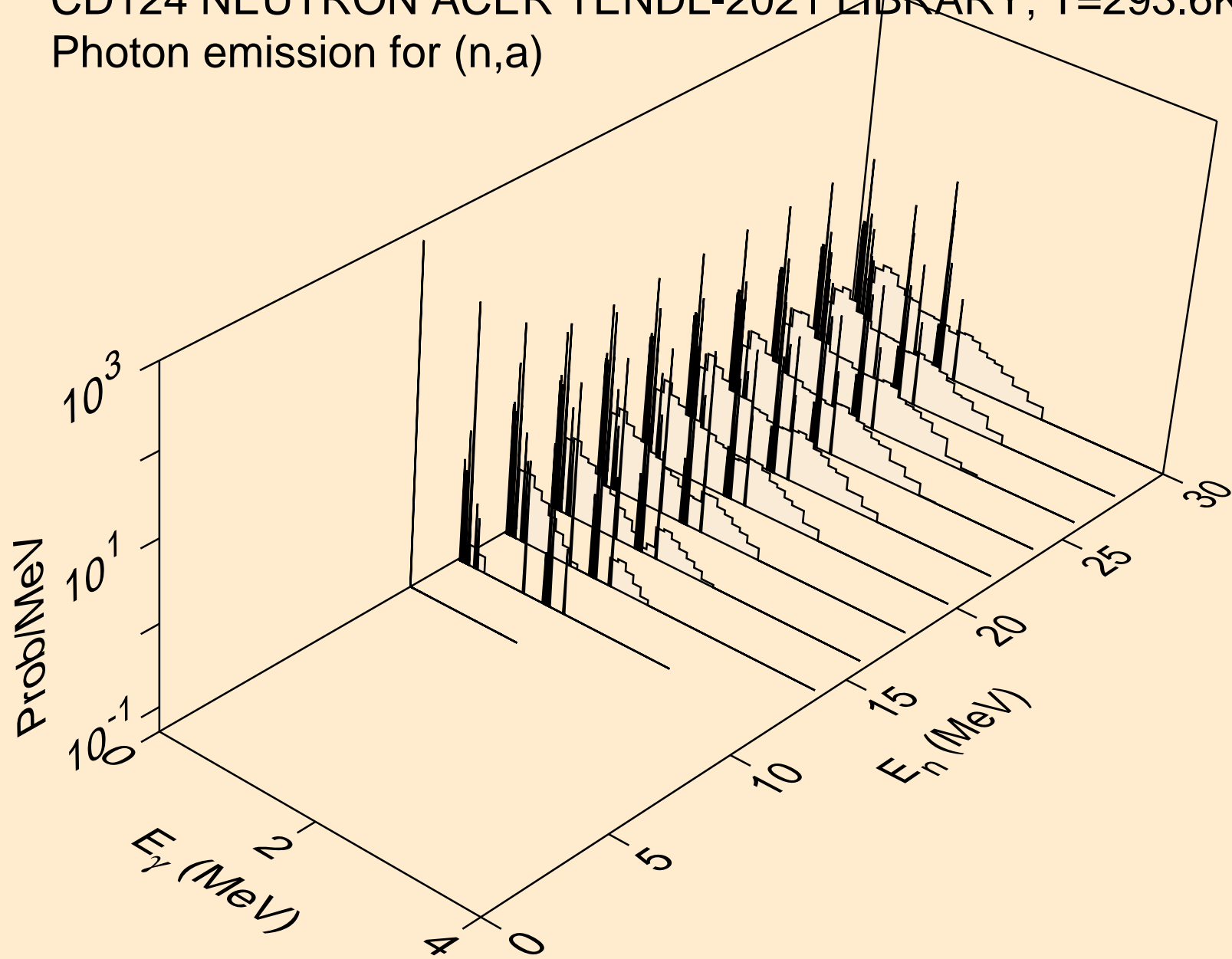
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



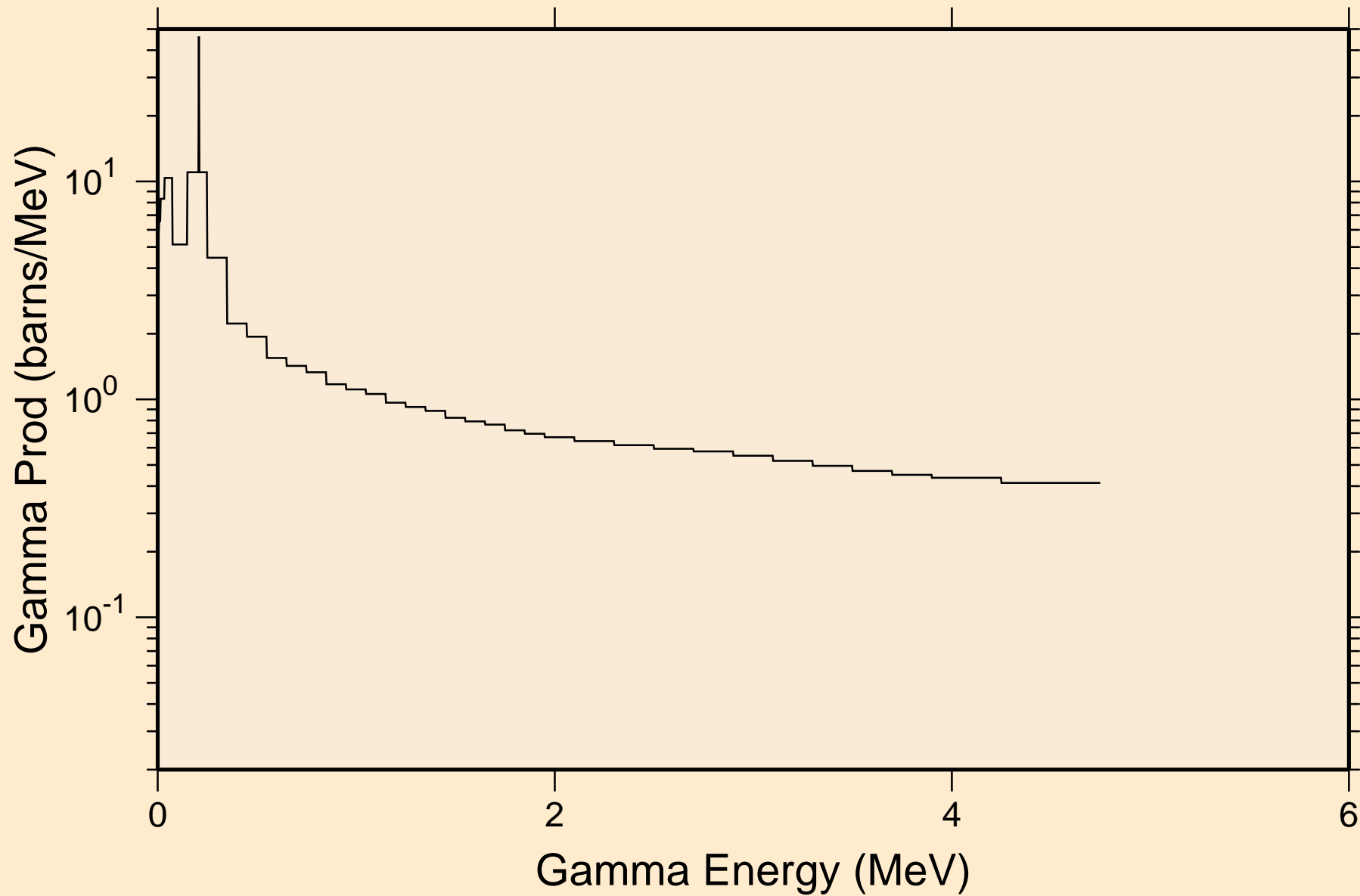
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



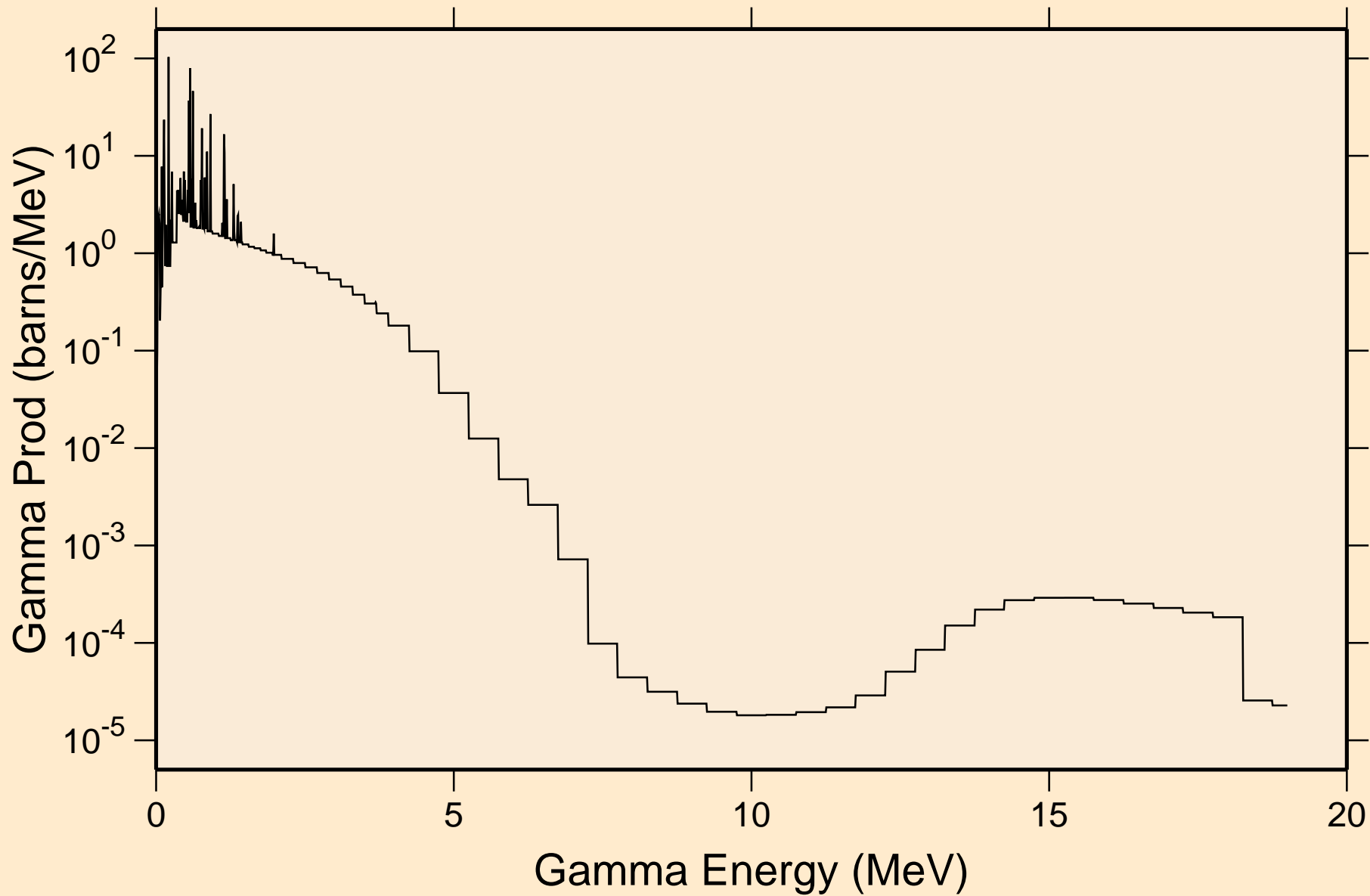
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



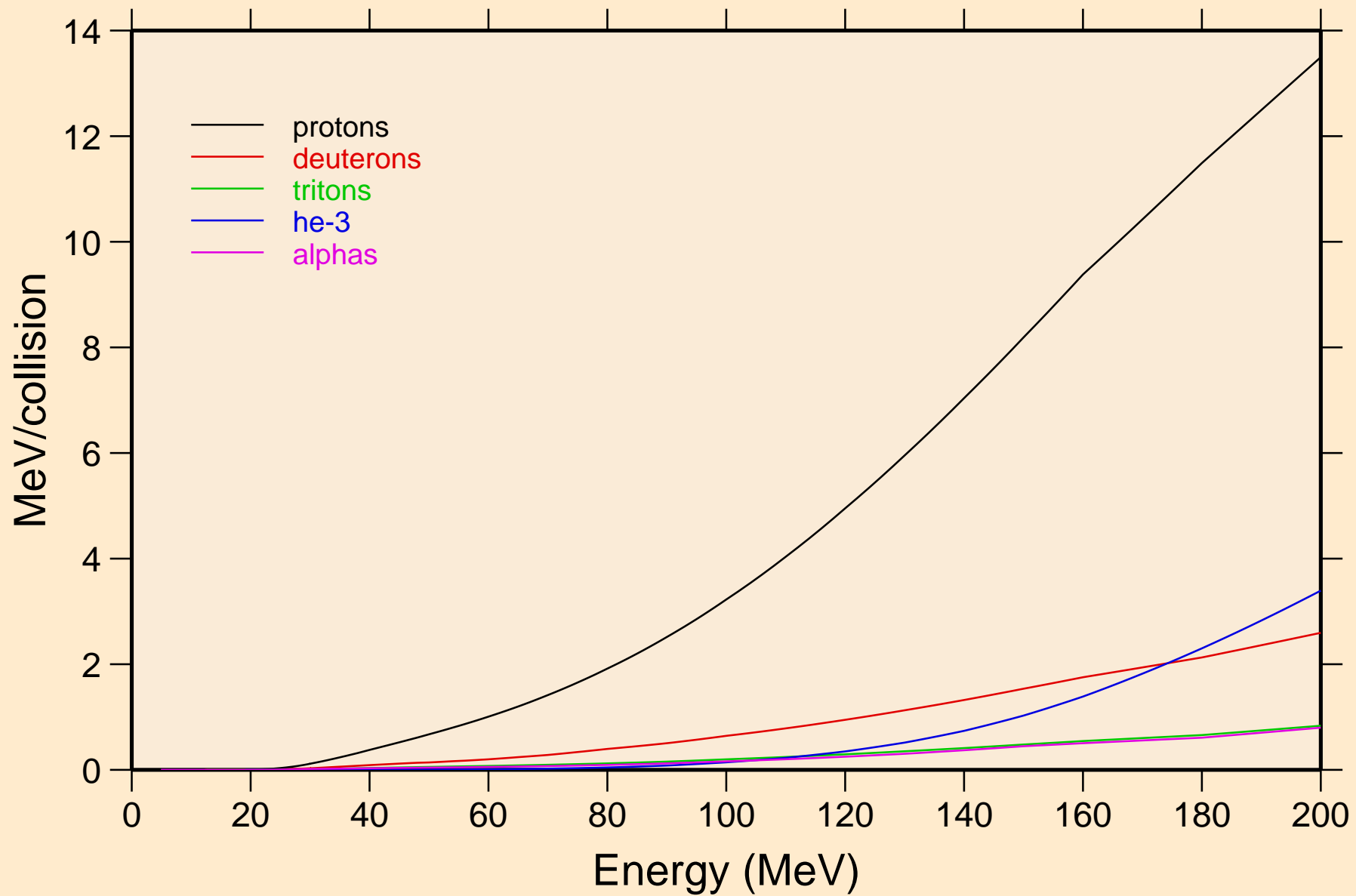
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



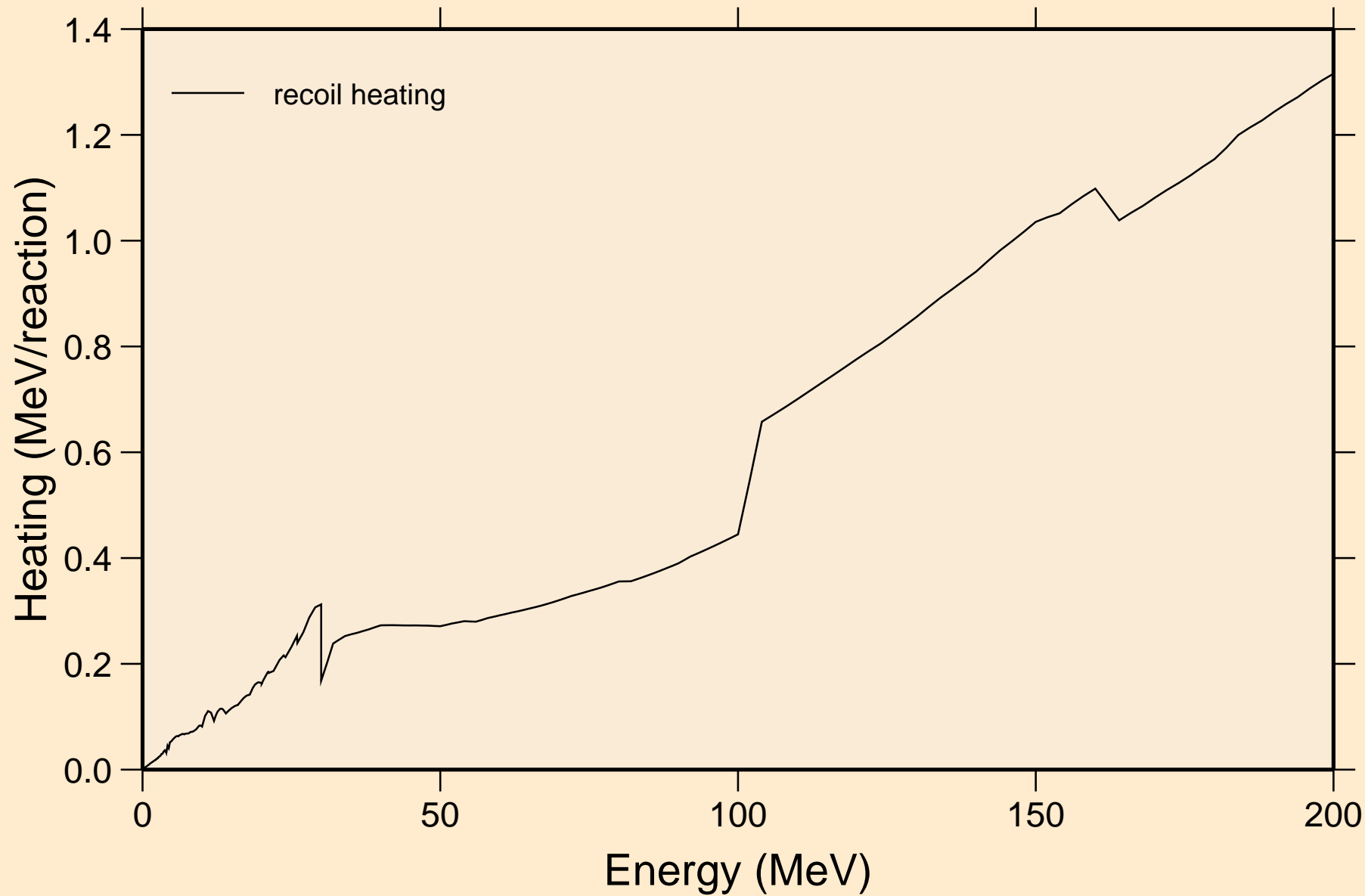


# CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

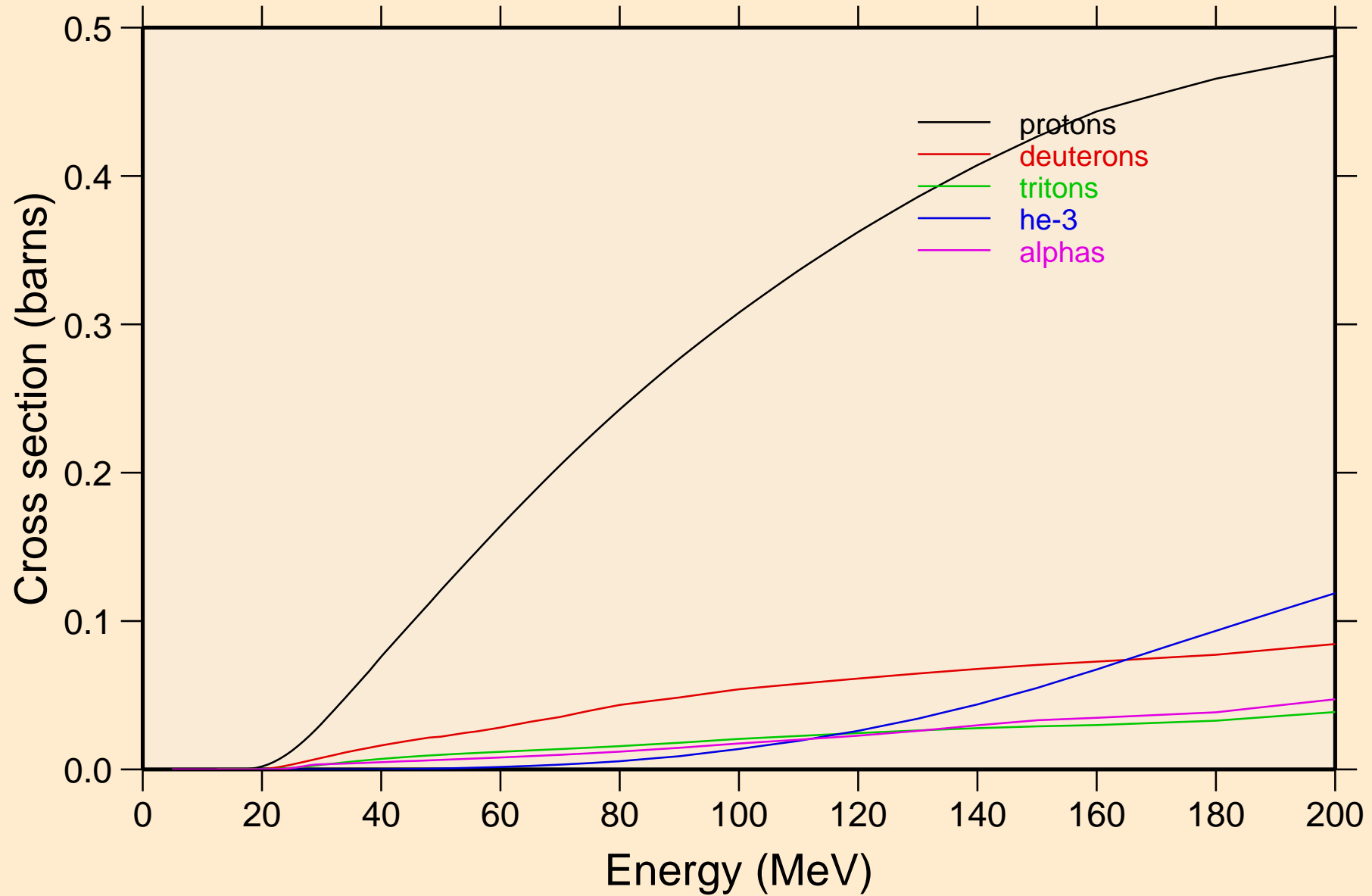


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

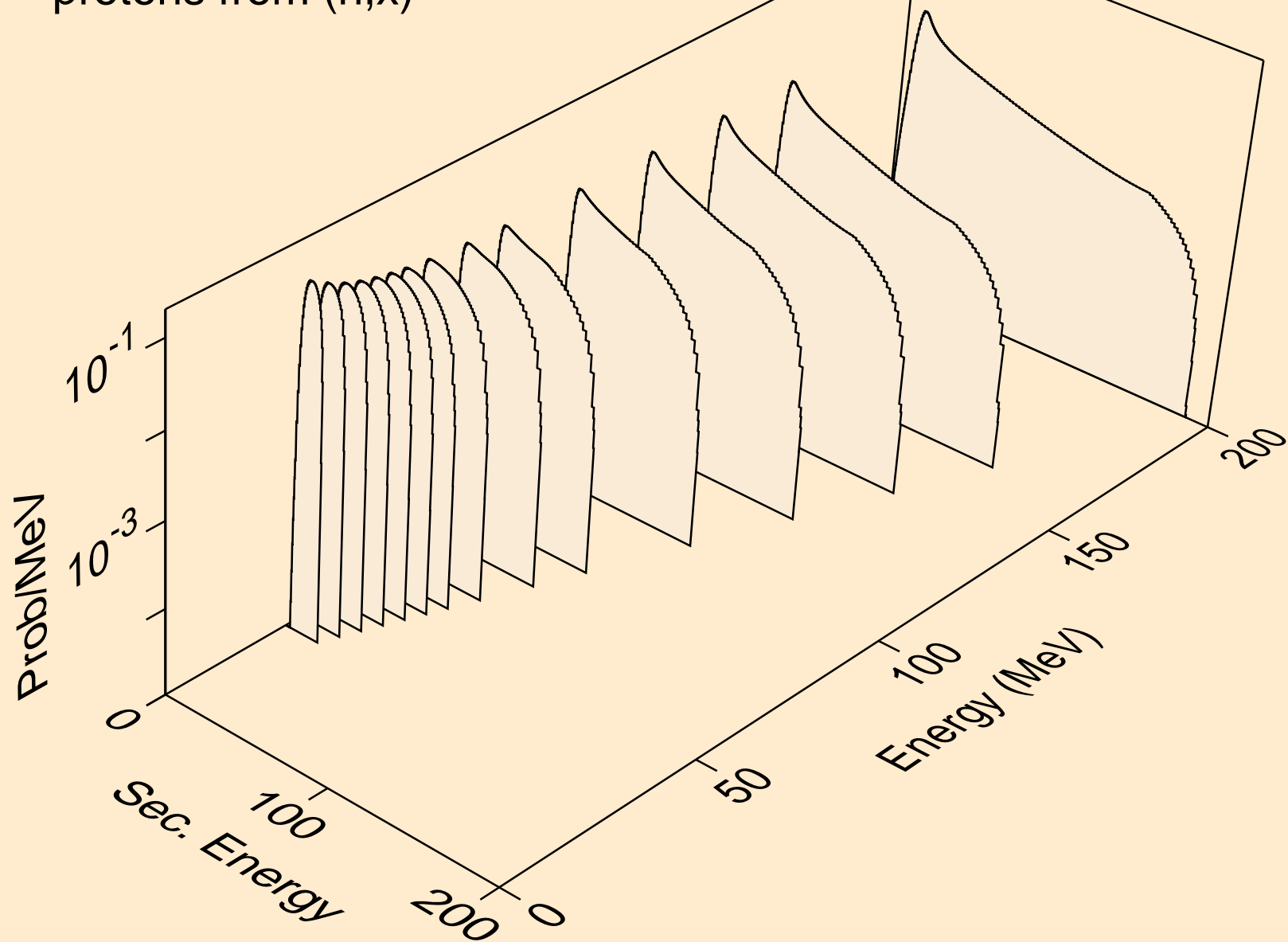


# CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

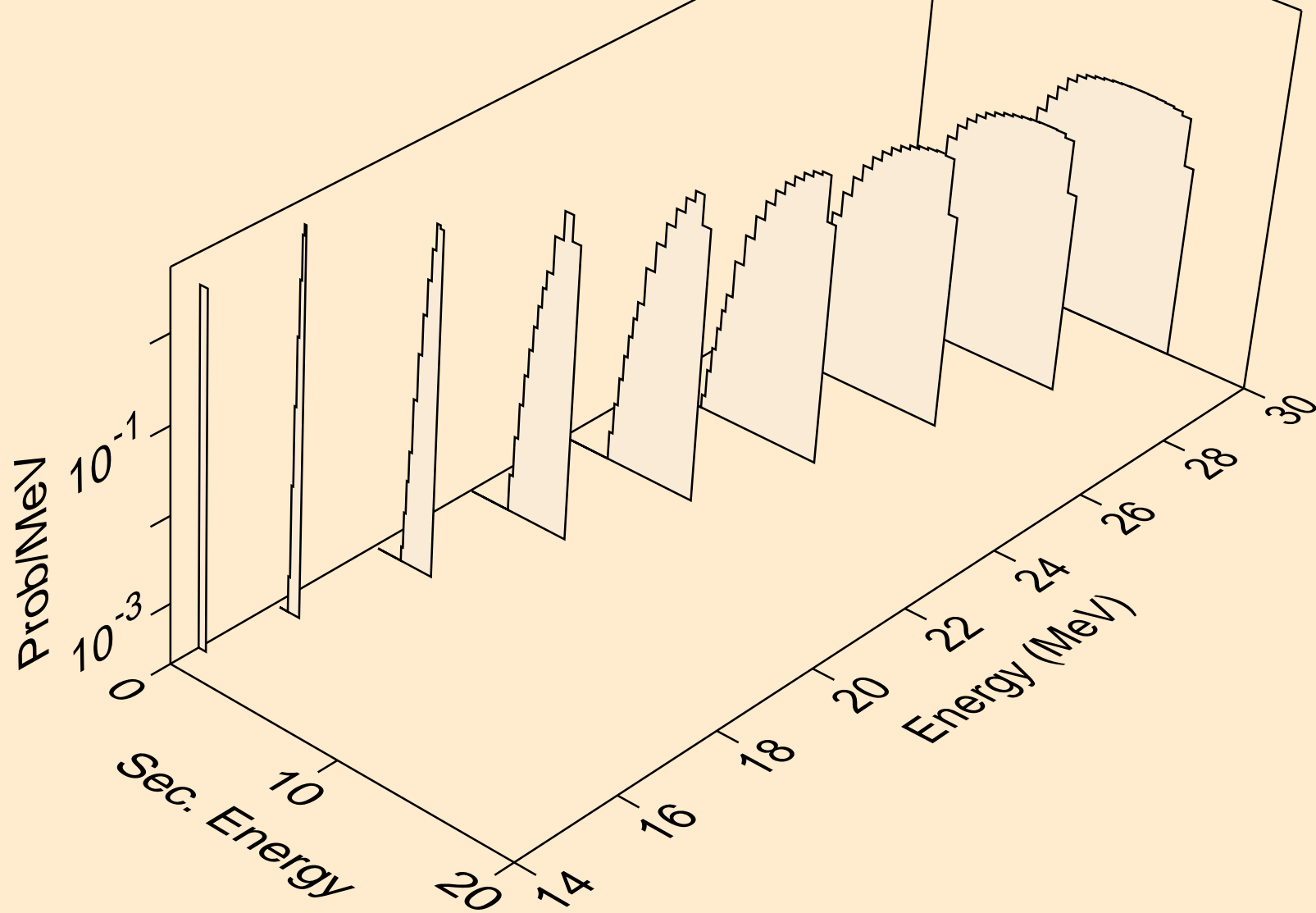
## Particle production cross sections



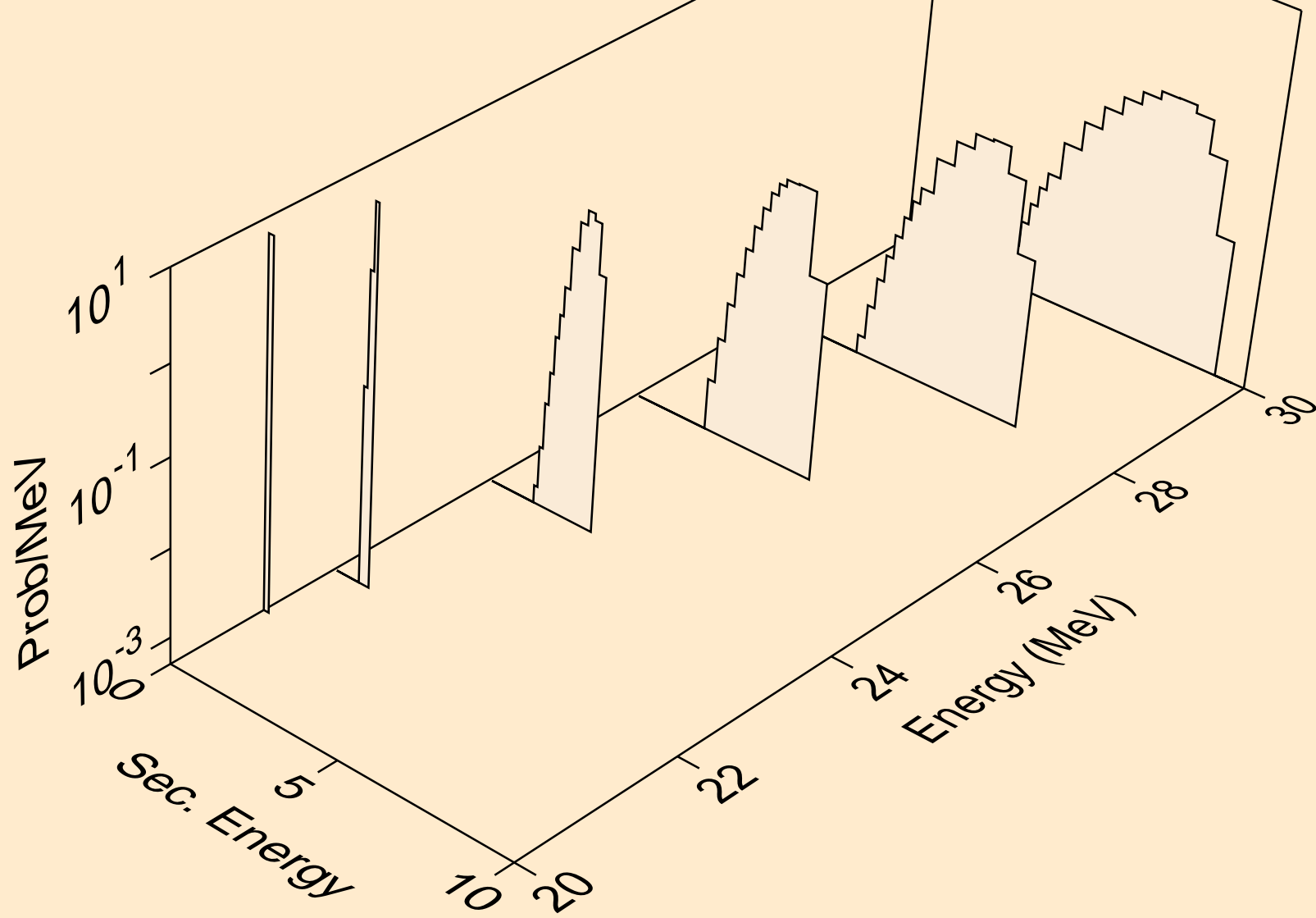
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



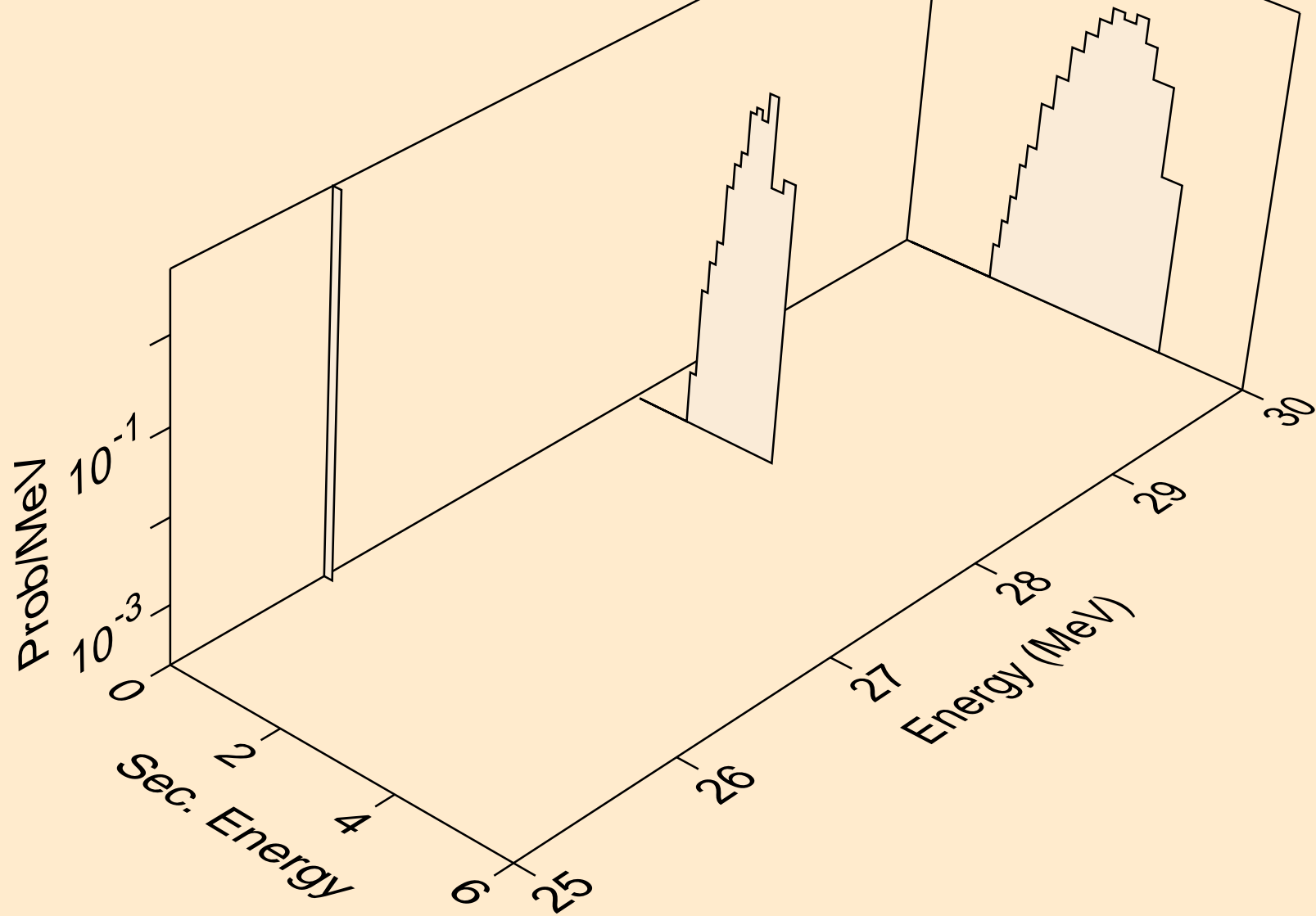
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



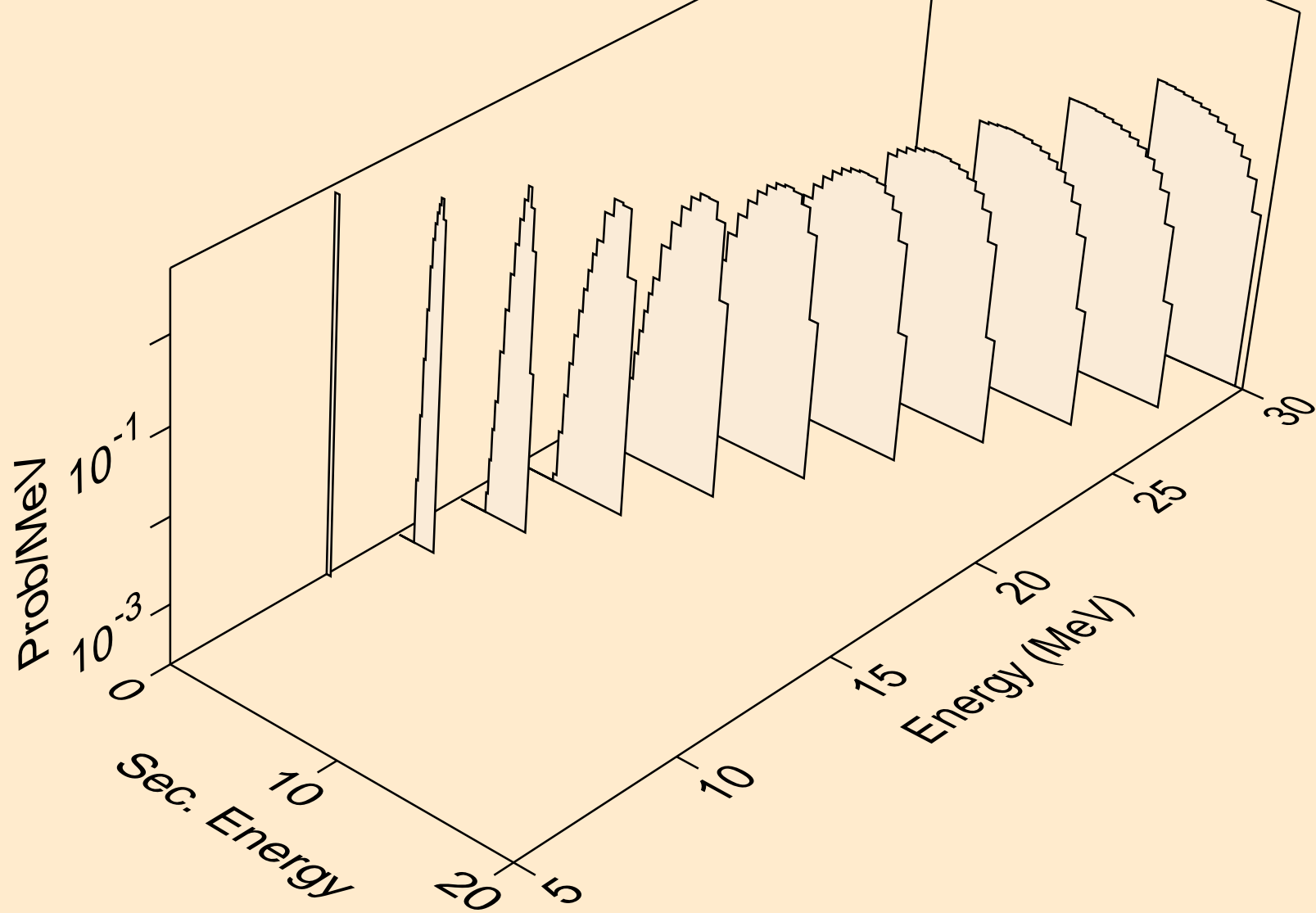
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

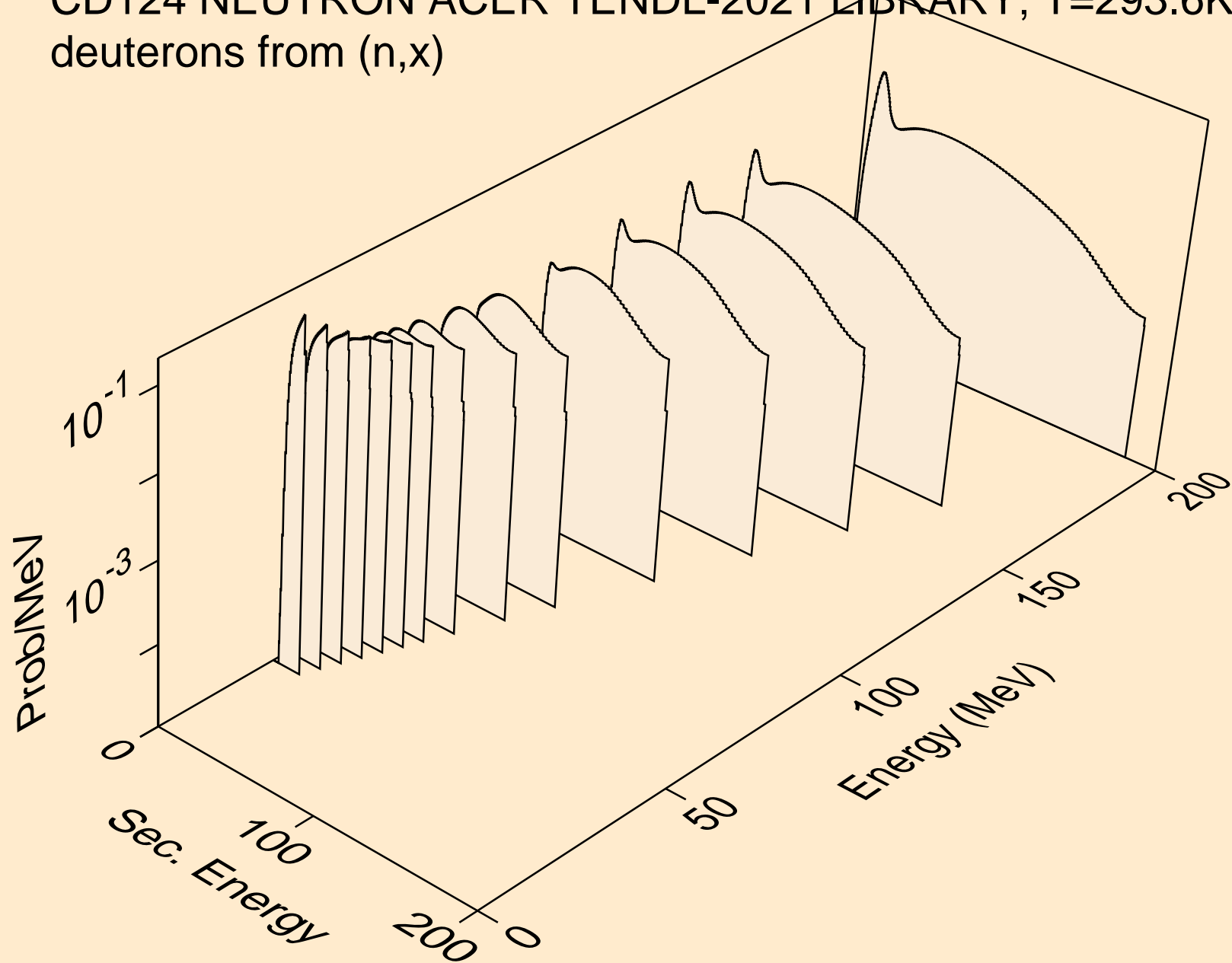


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

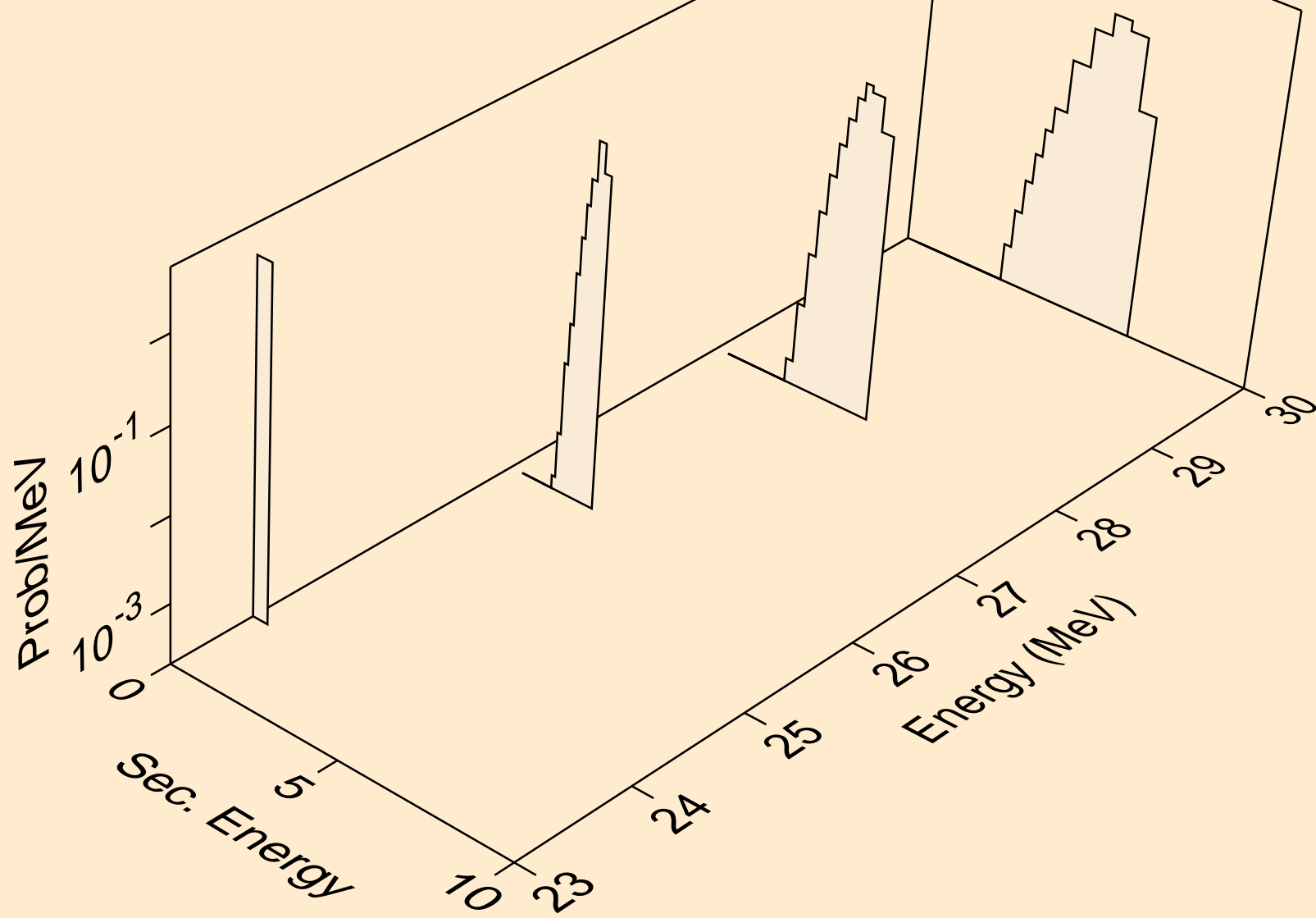




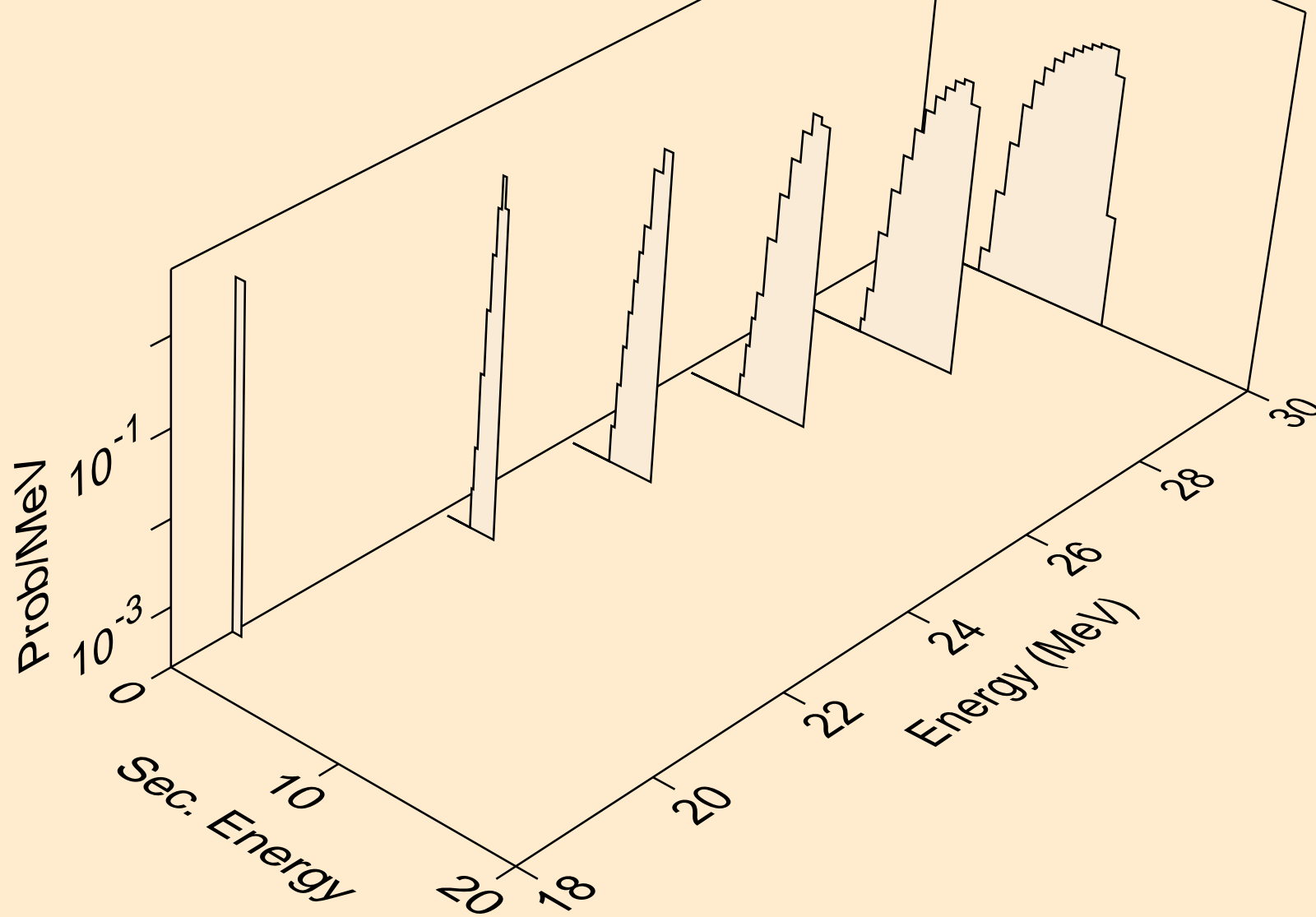
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



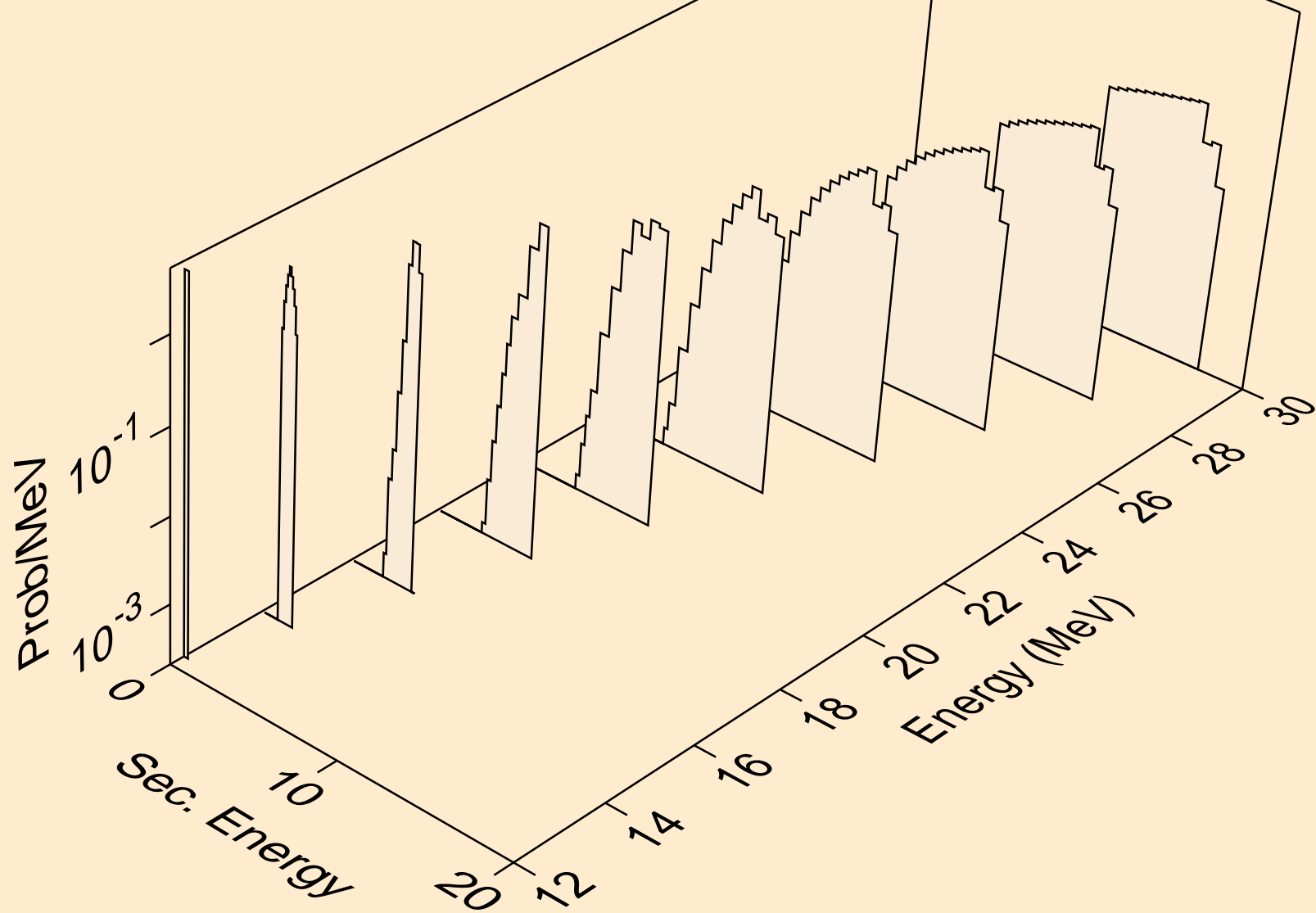
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



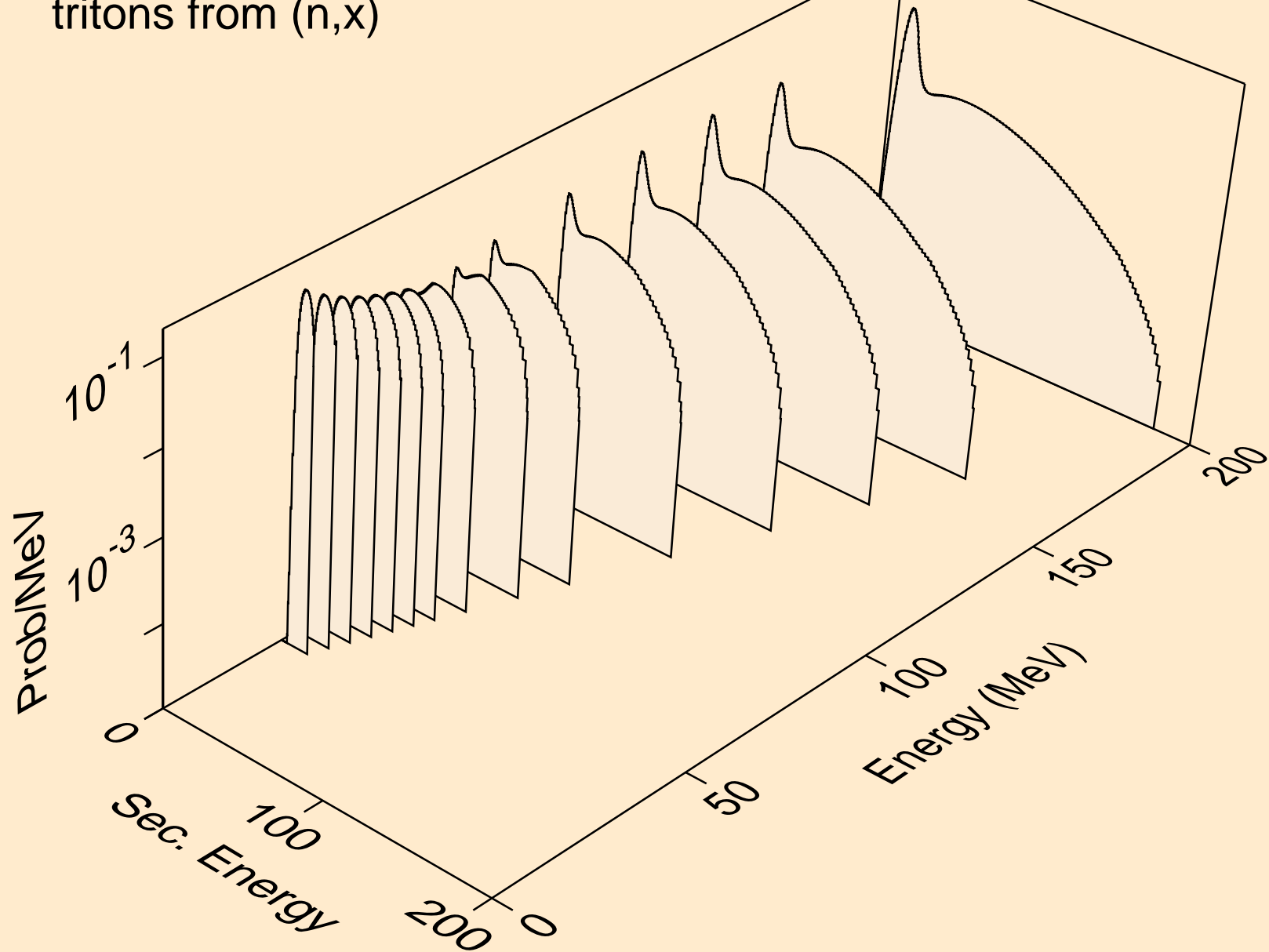
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



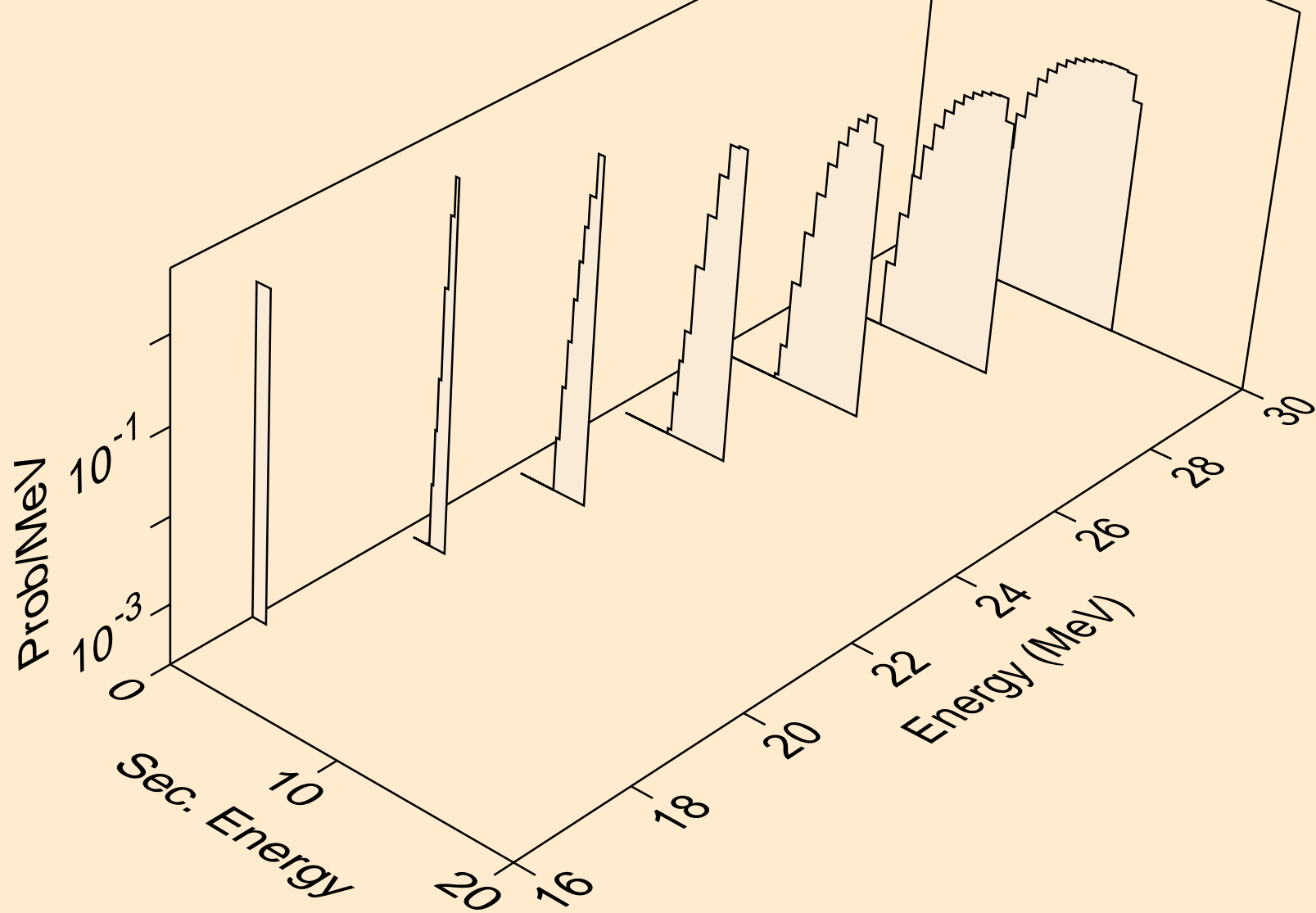
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



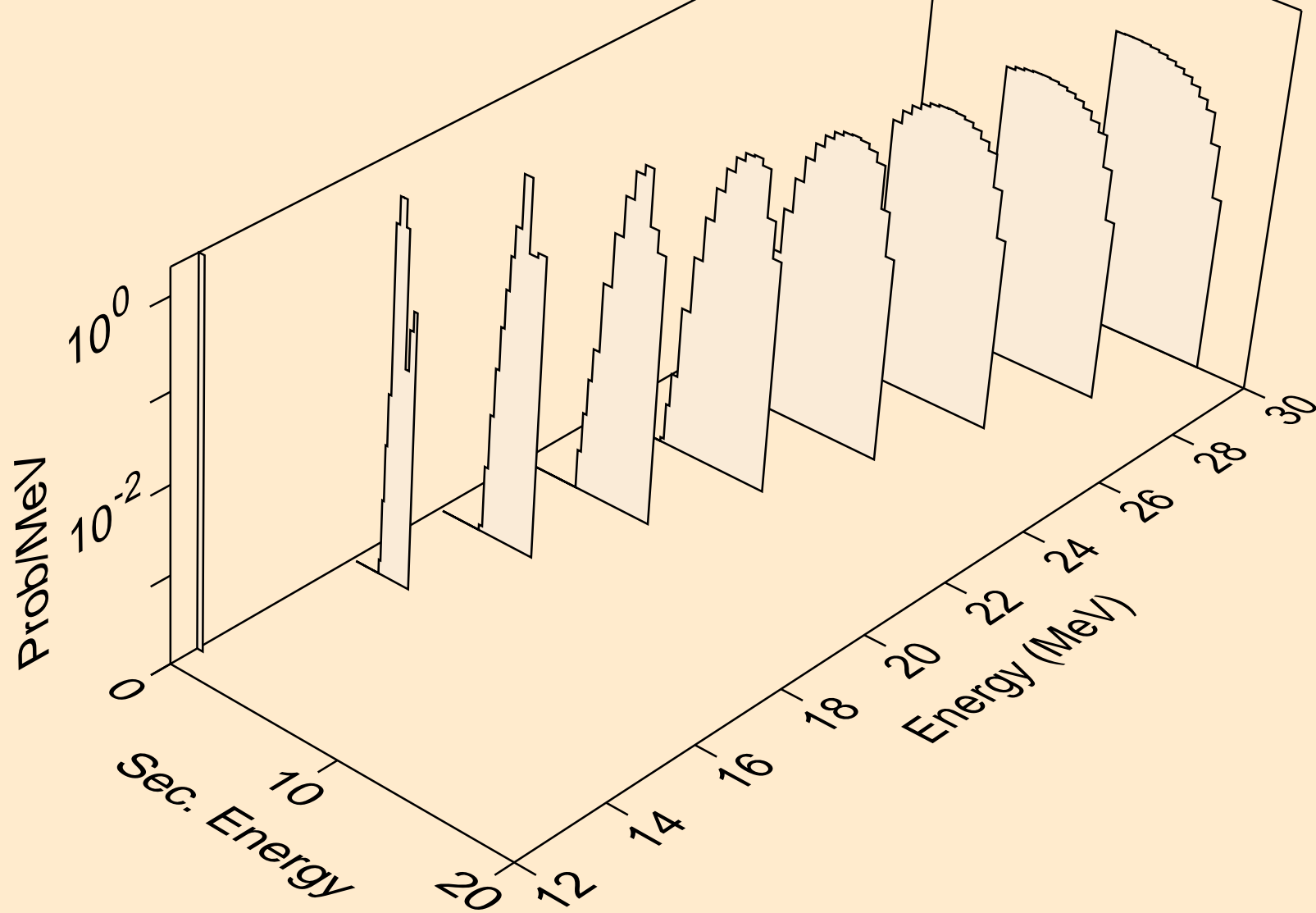
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



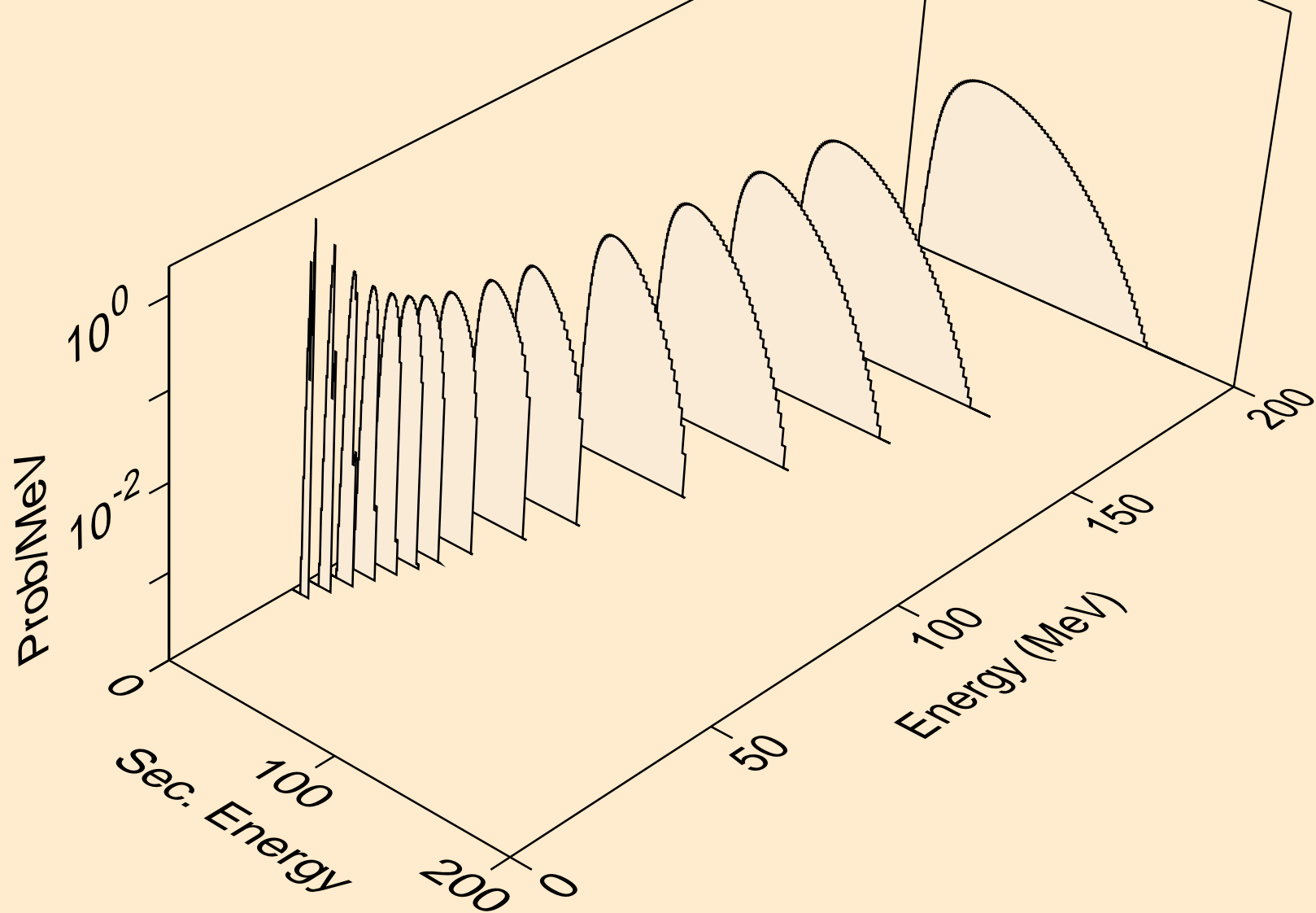
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

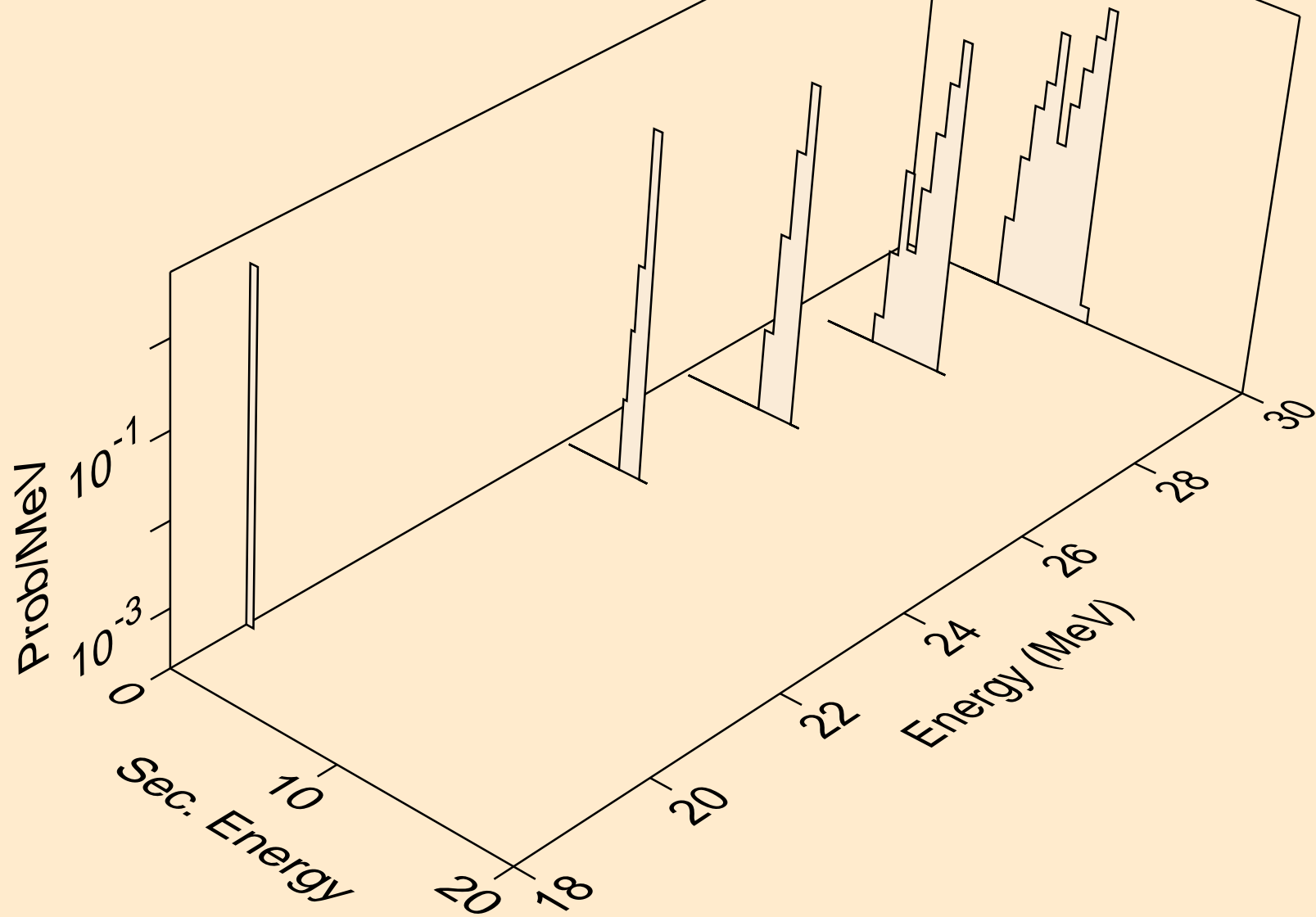


CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

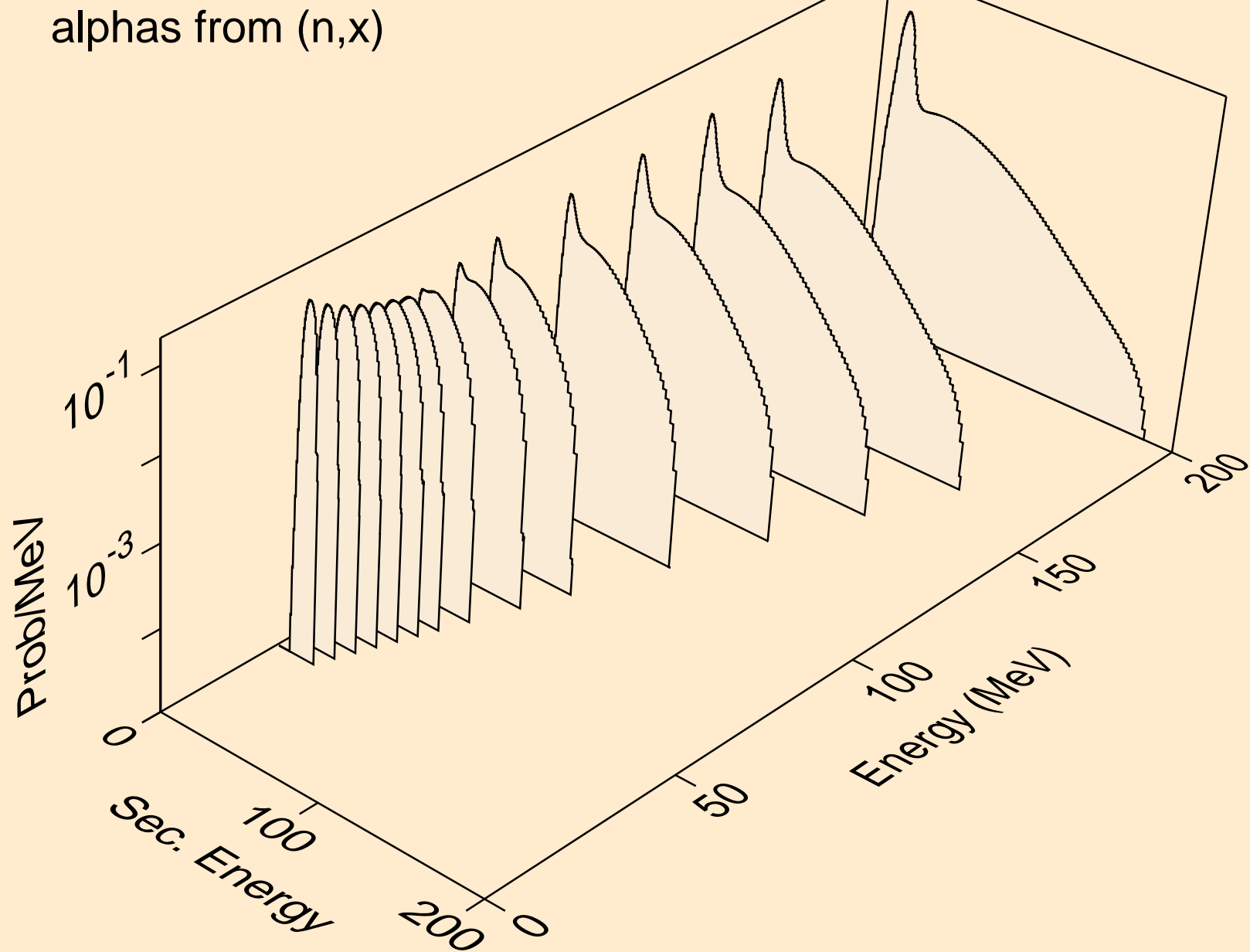




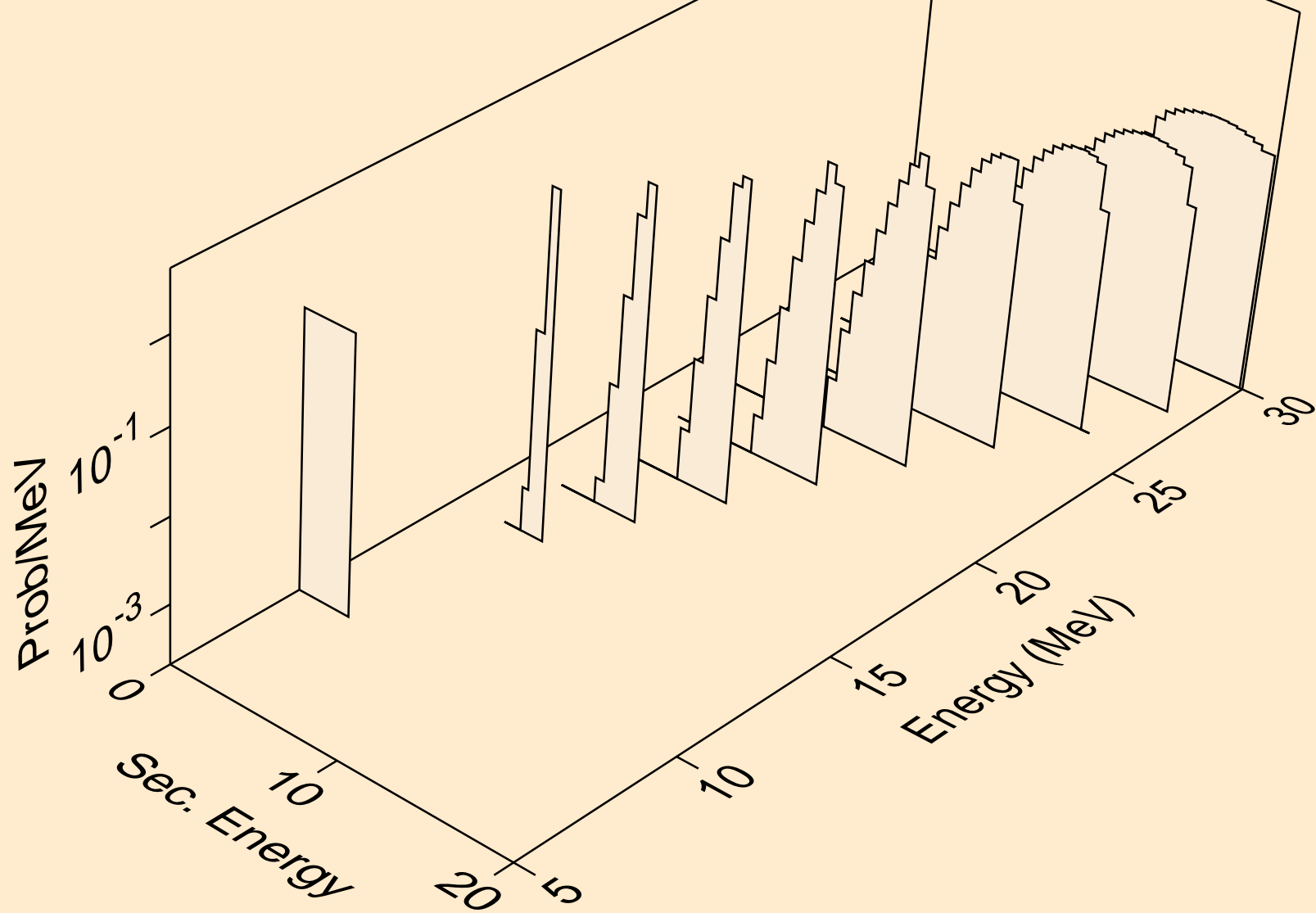
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



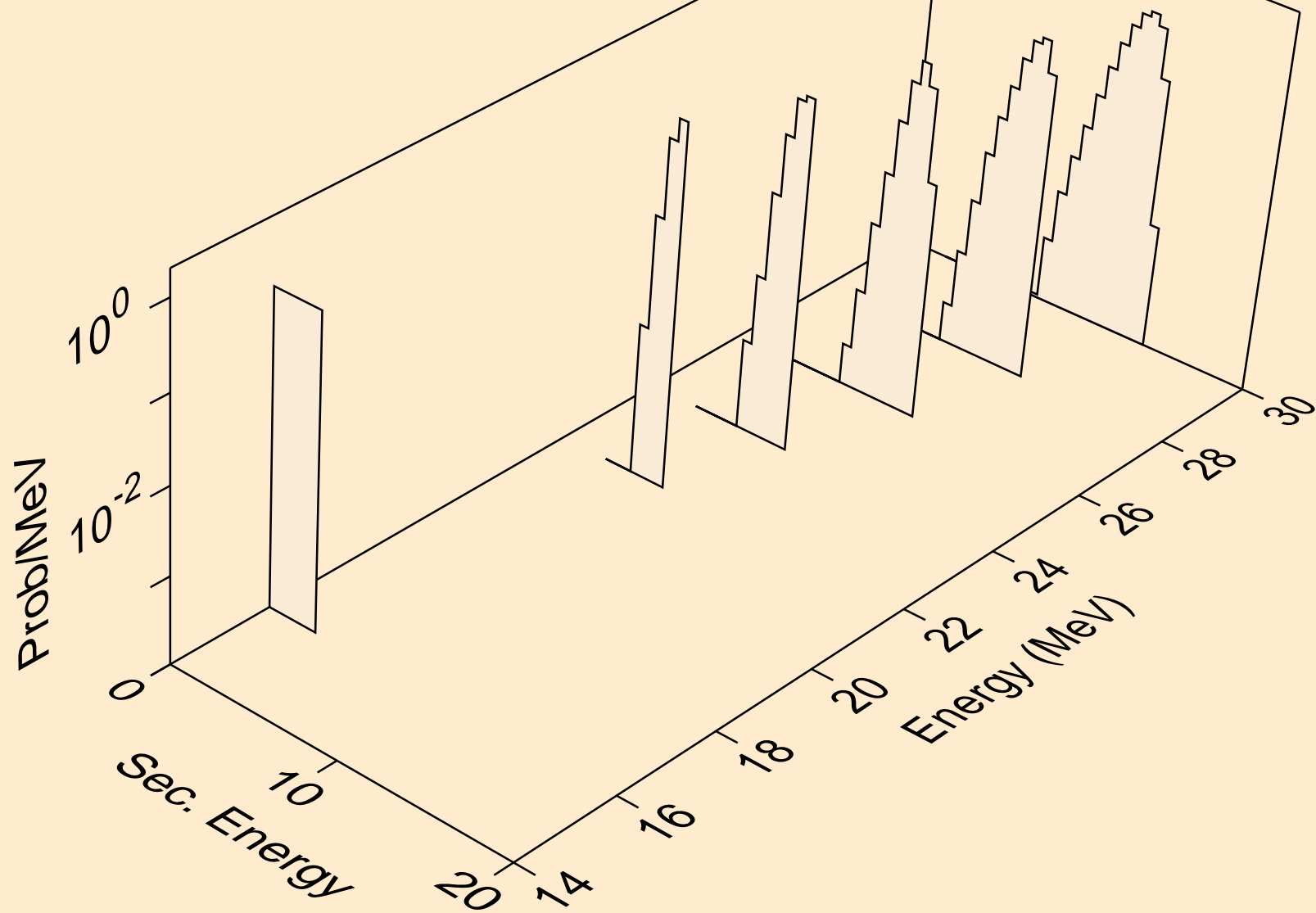
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



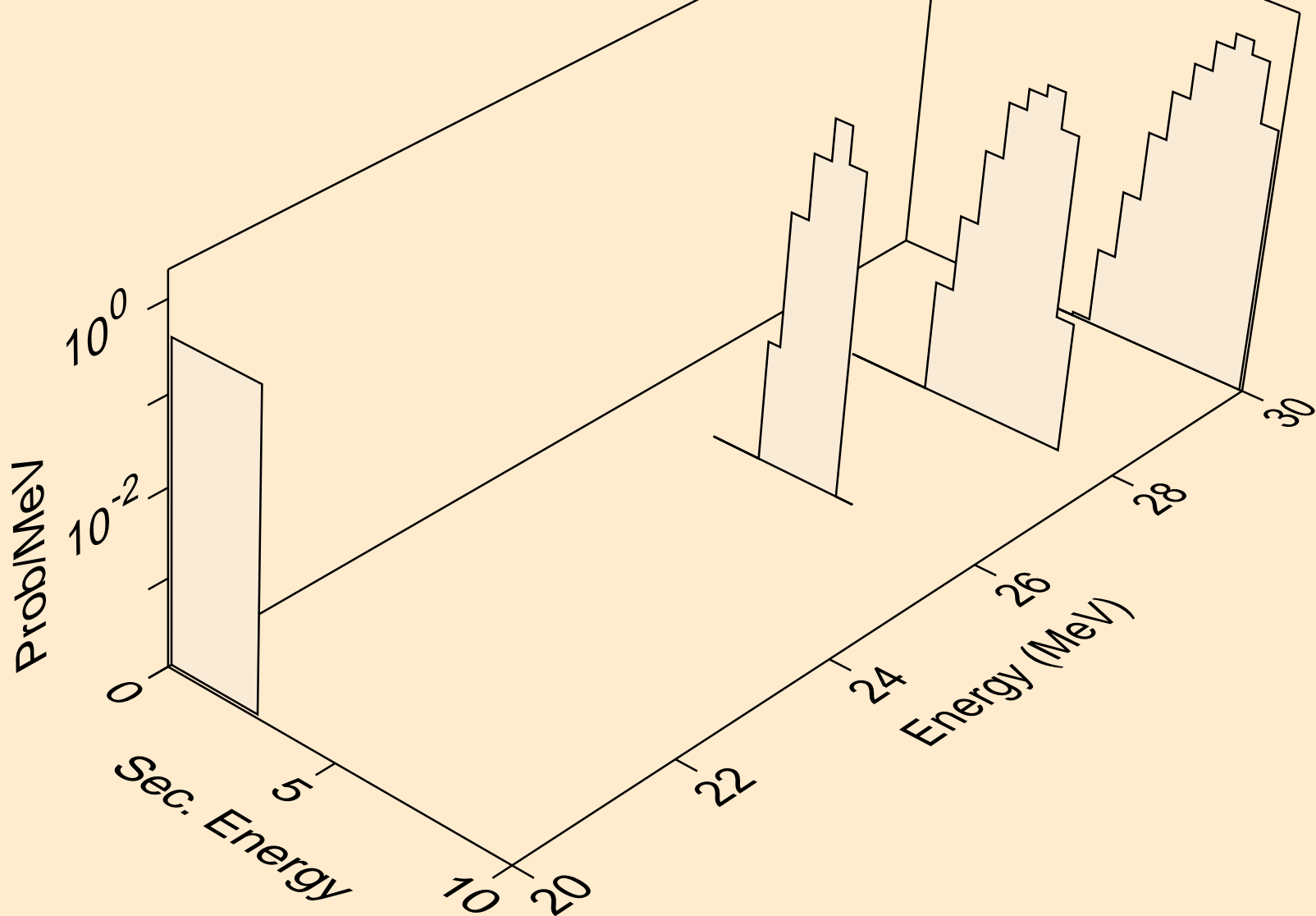
CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



CD124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

