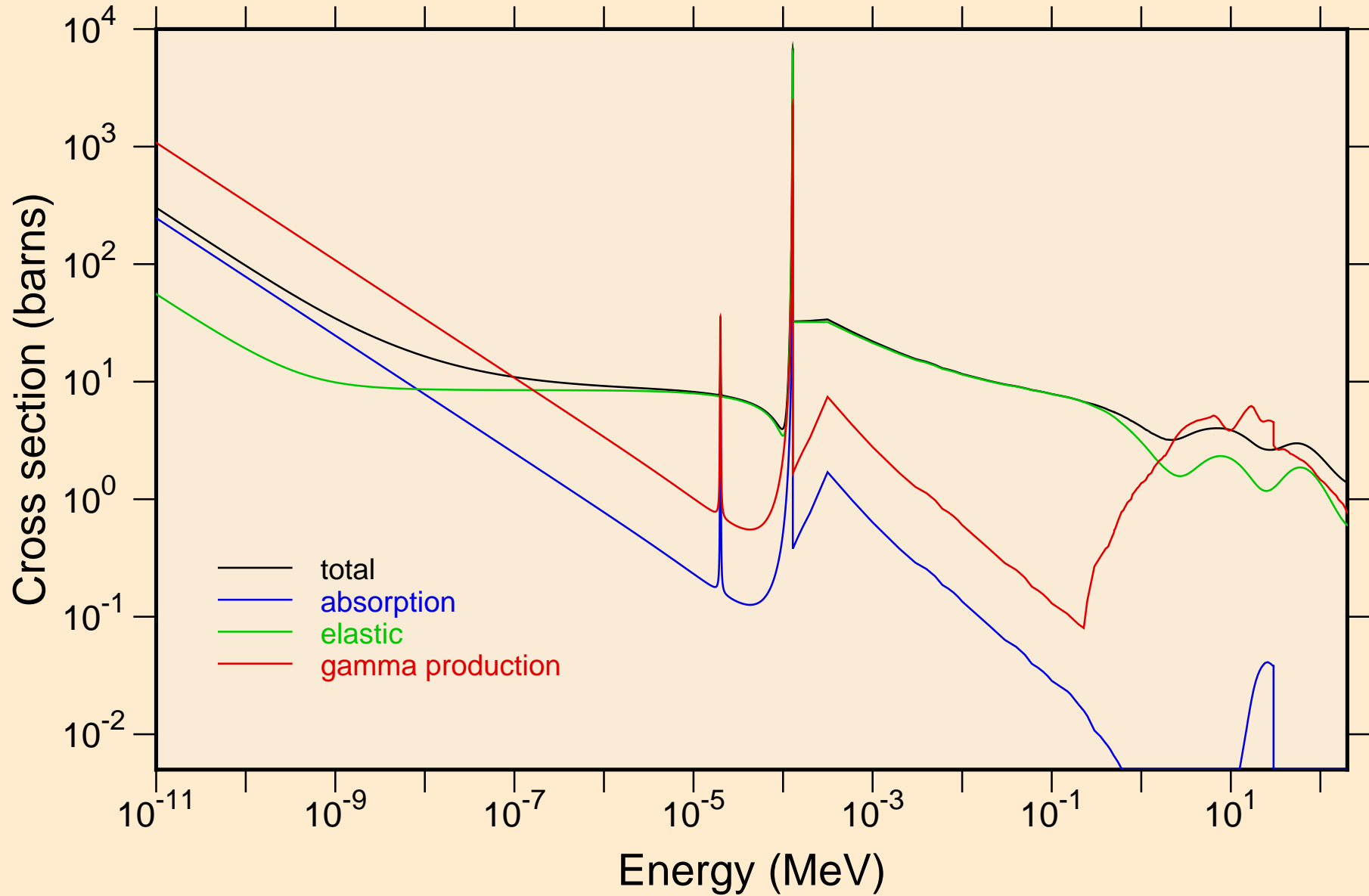
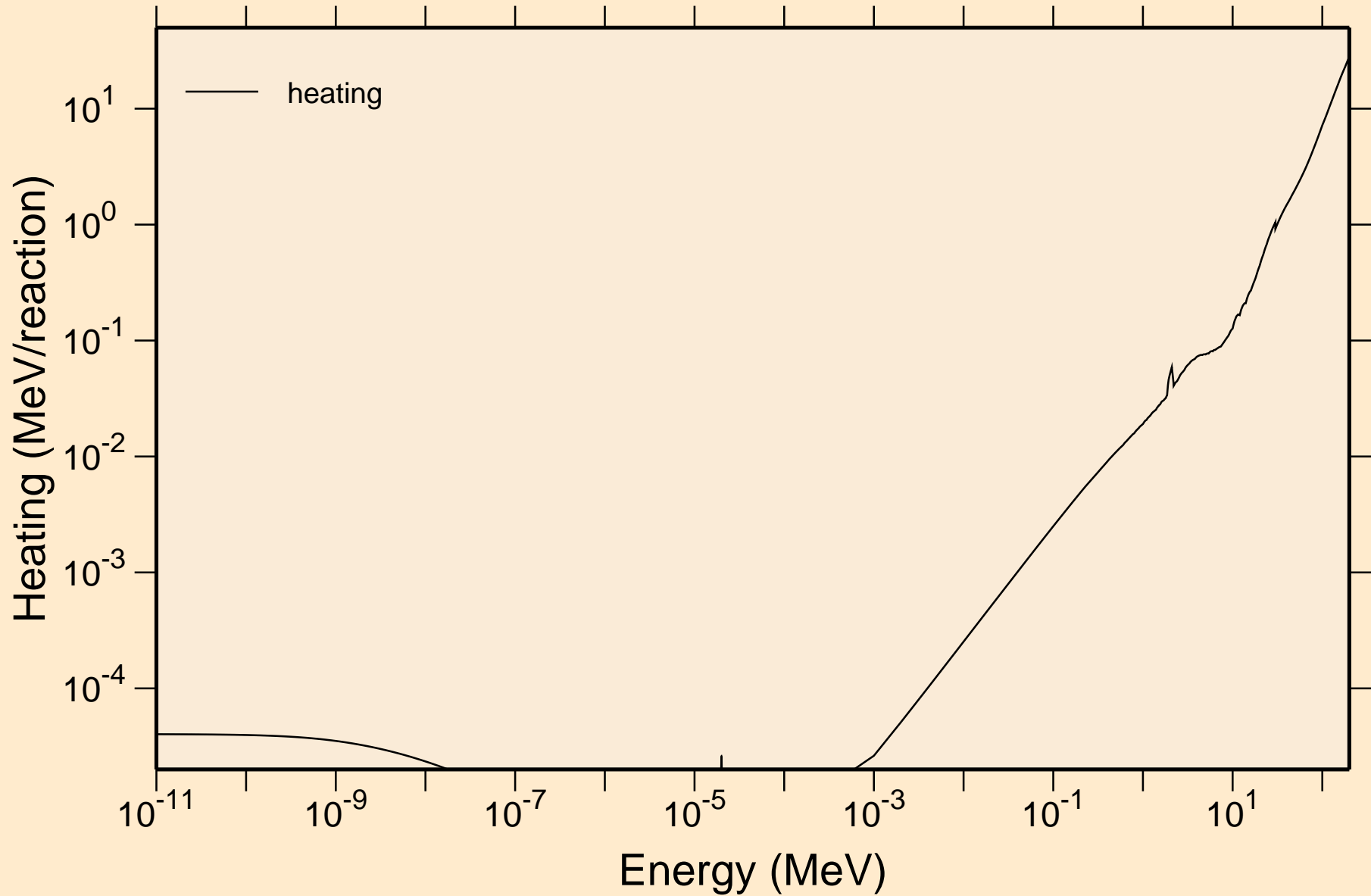


# GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

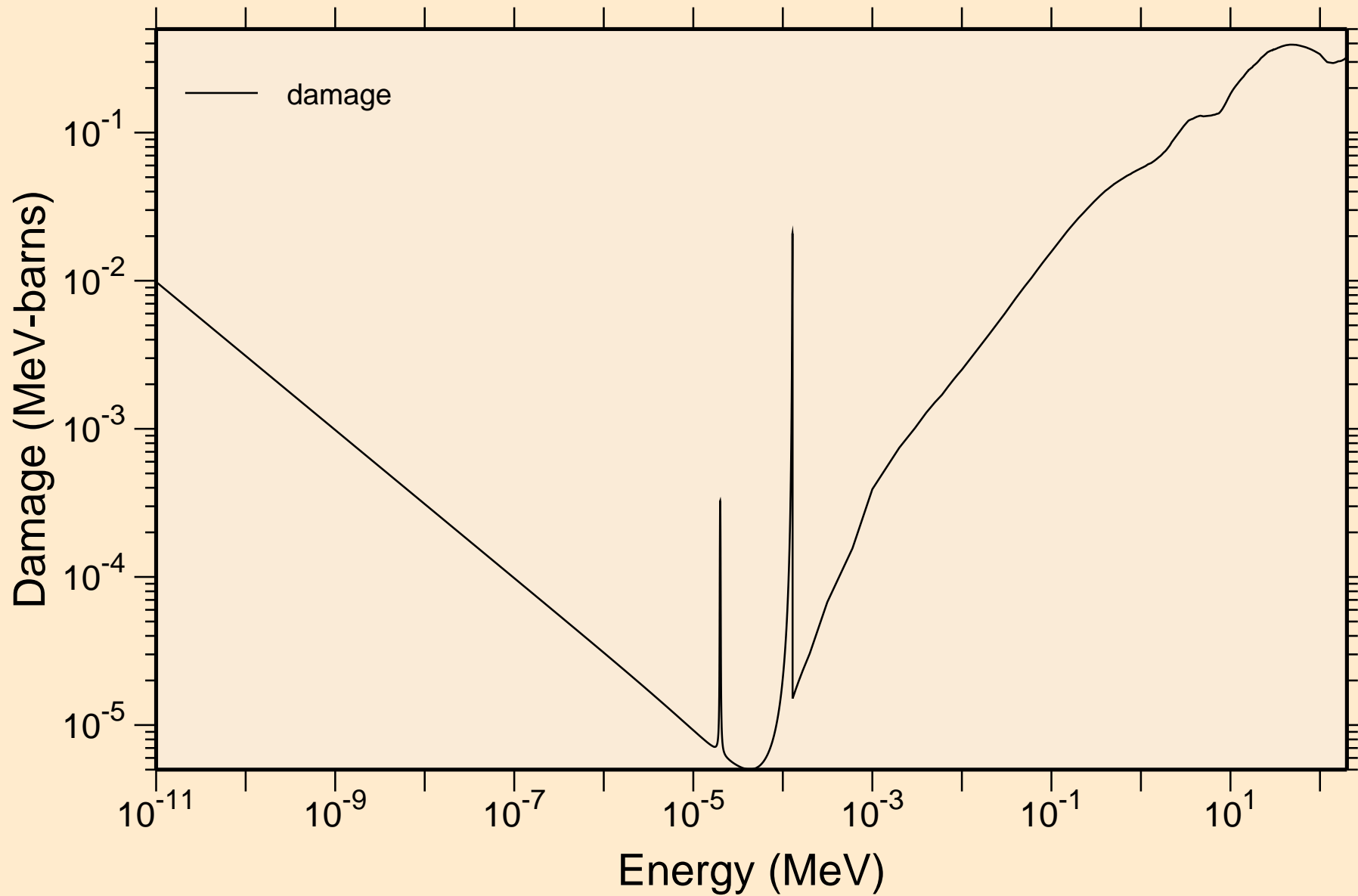
## Principal cross sections



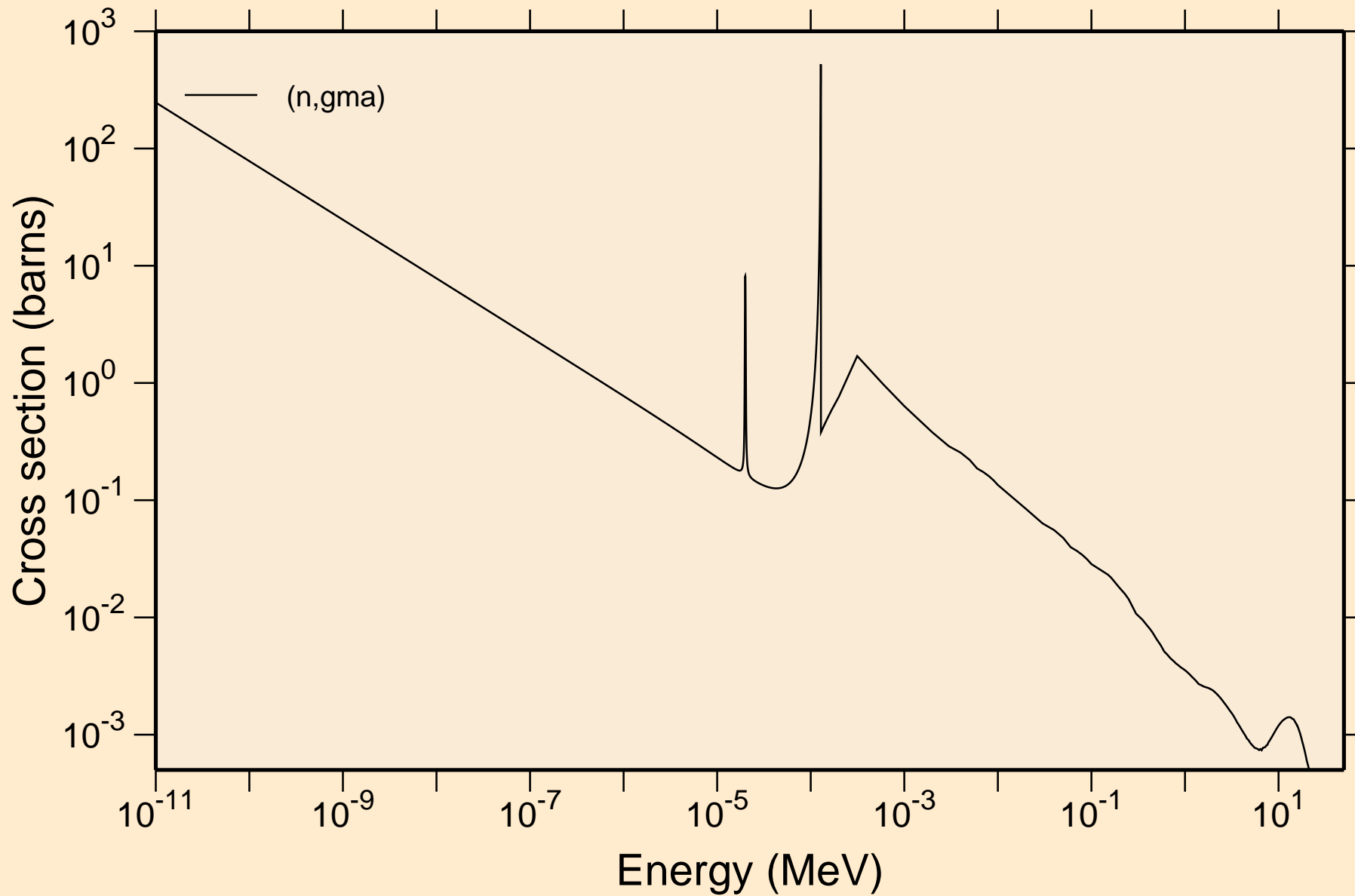
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

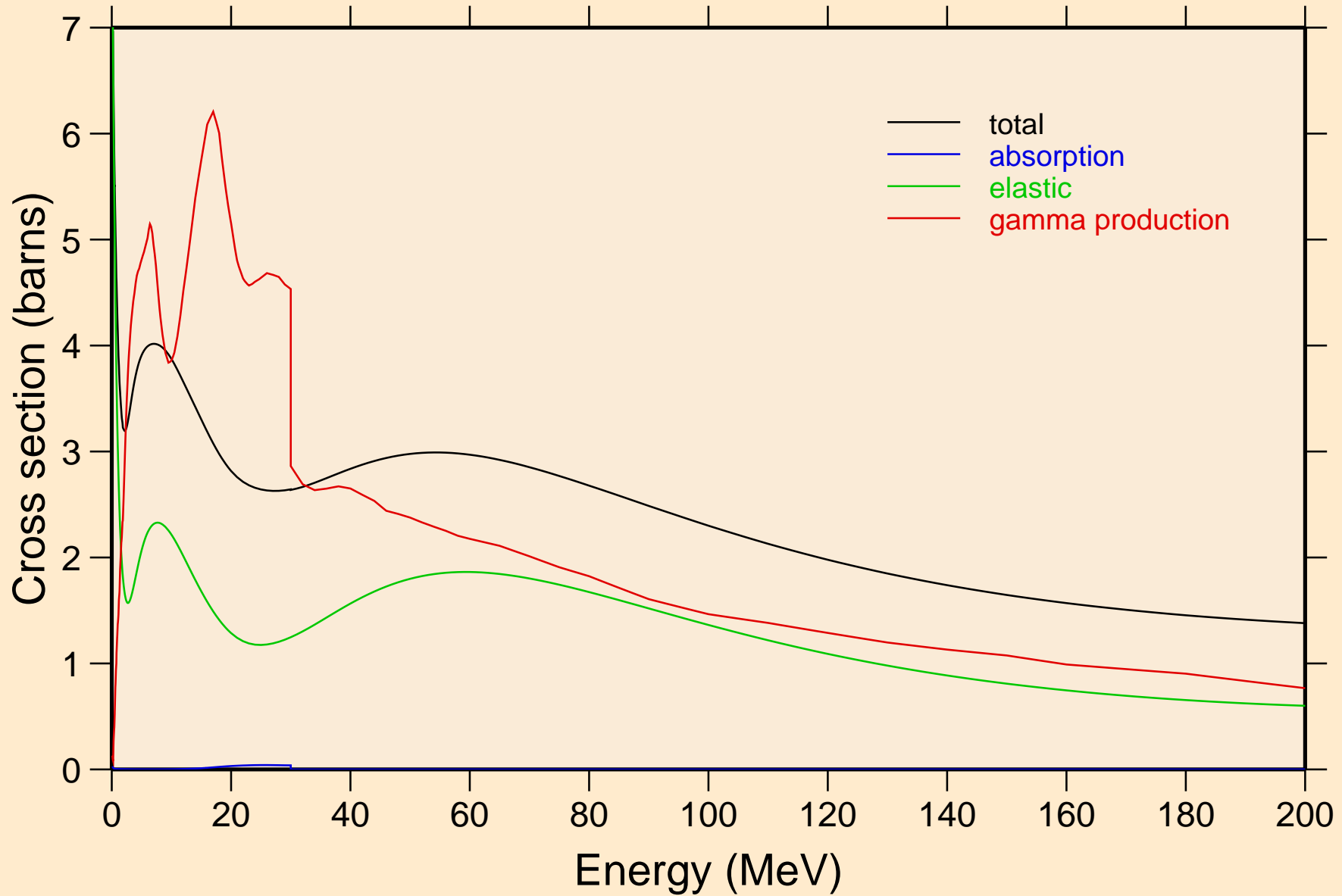


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

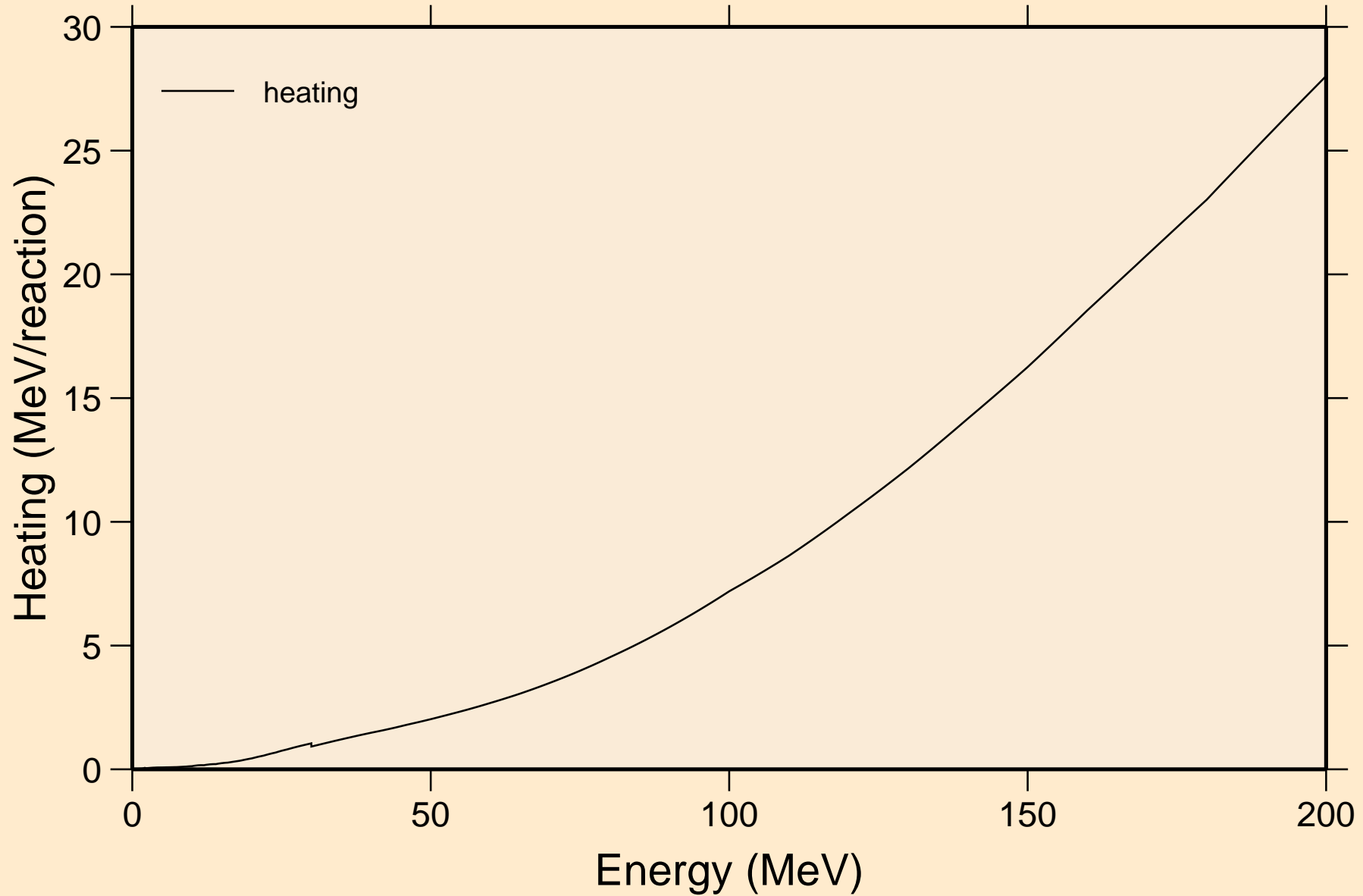


# GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

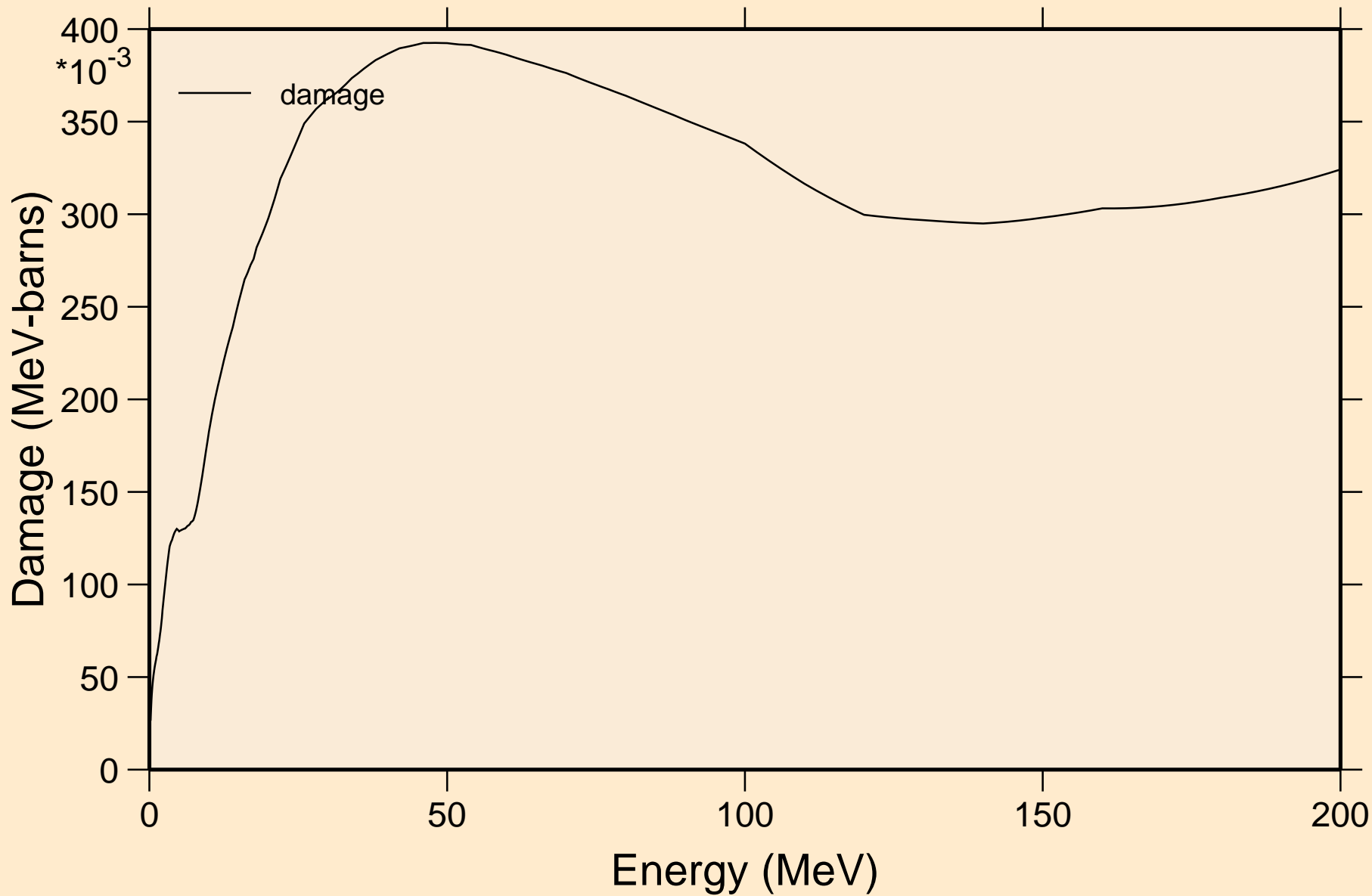
## Principal cross sections



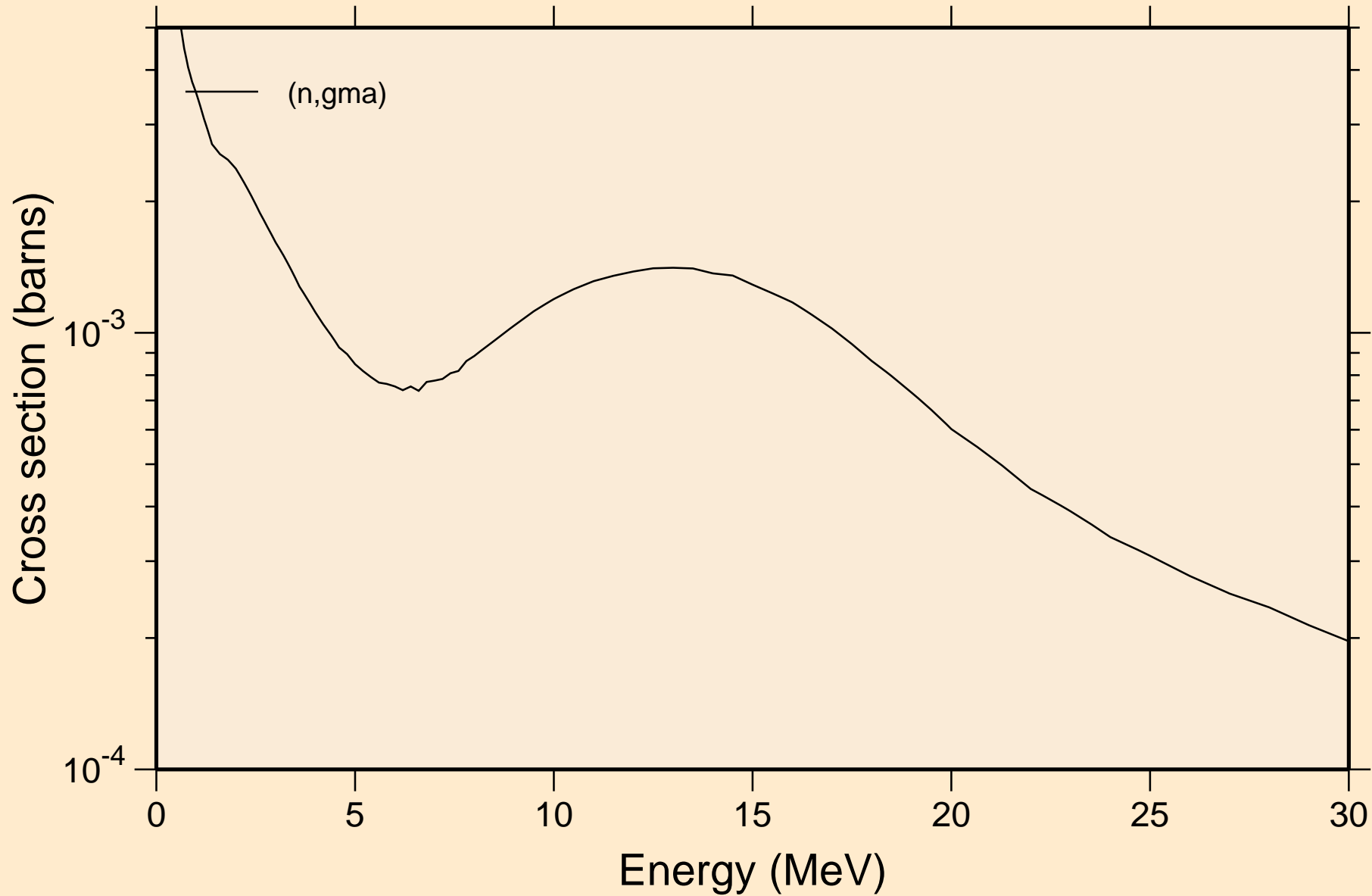
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

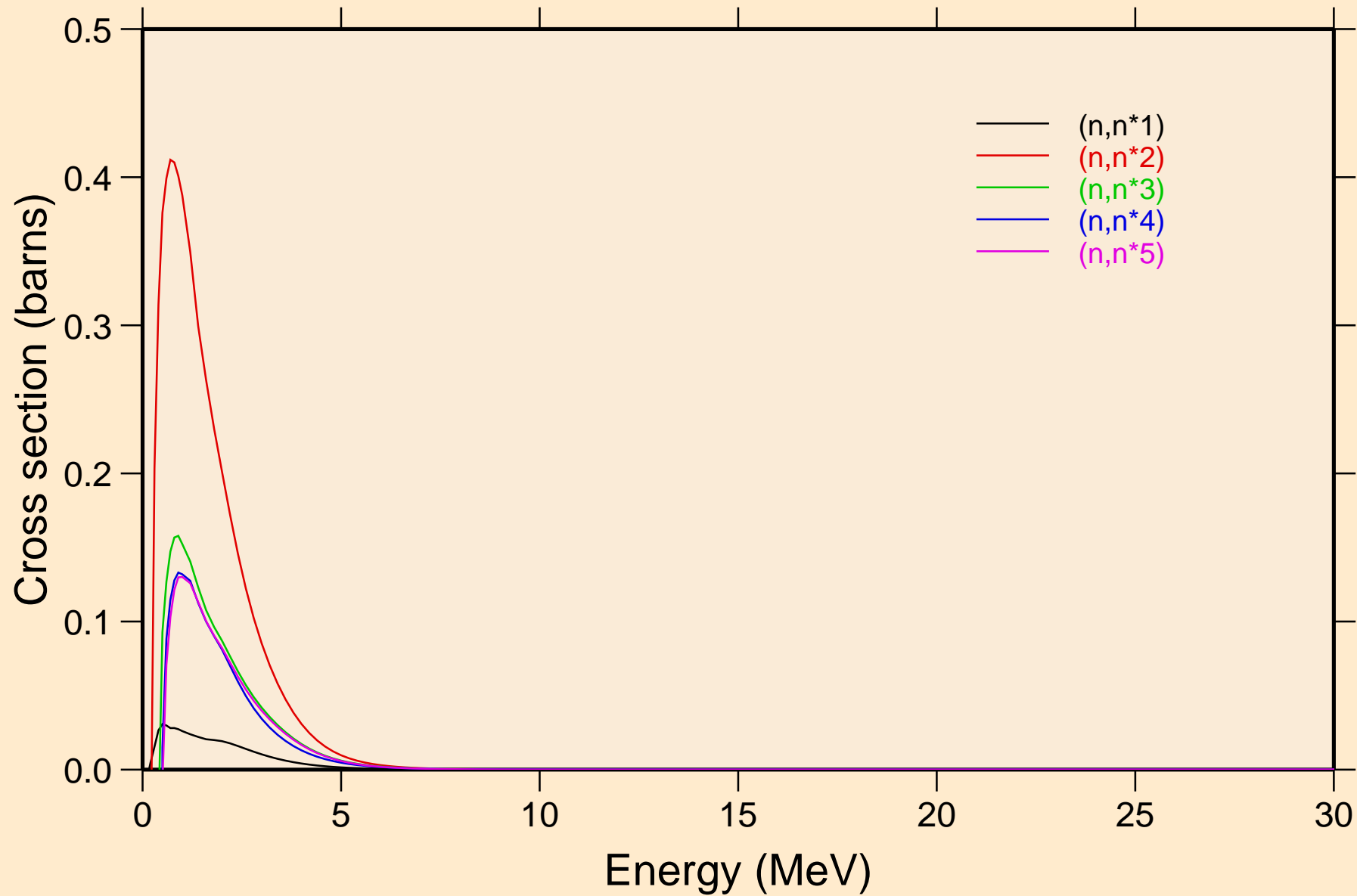


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

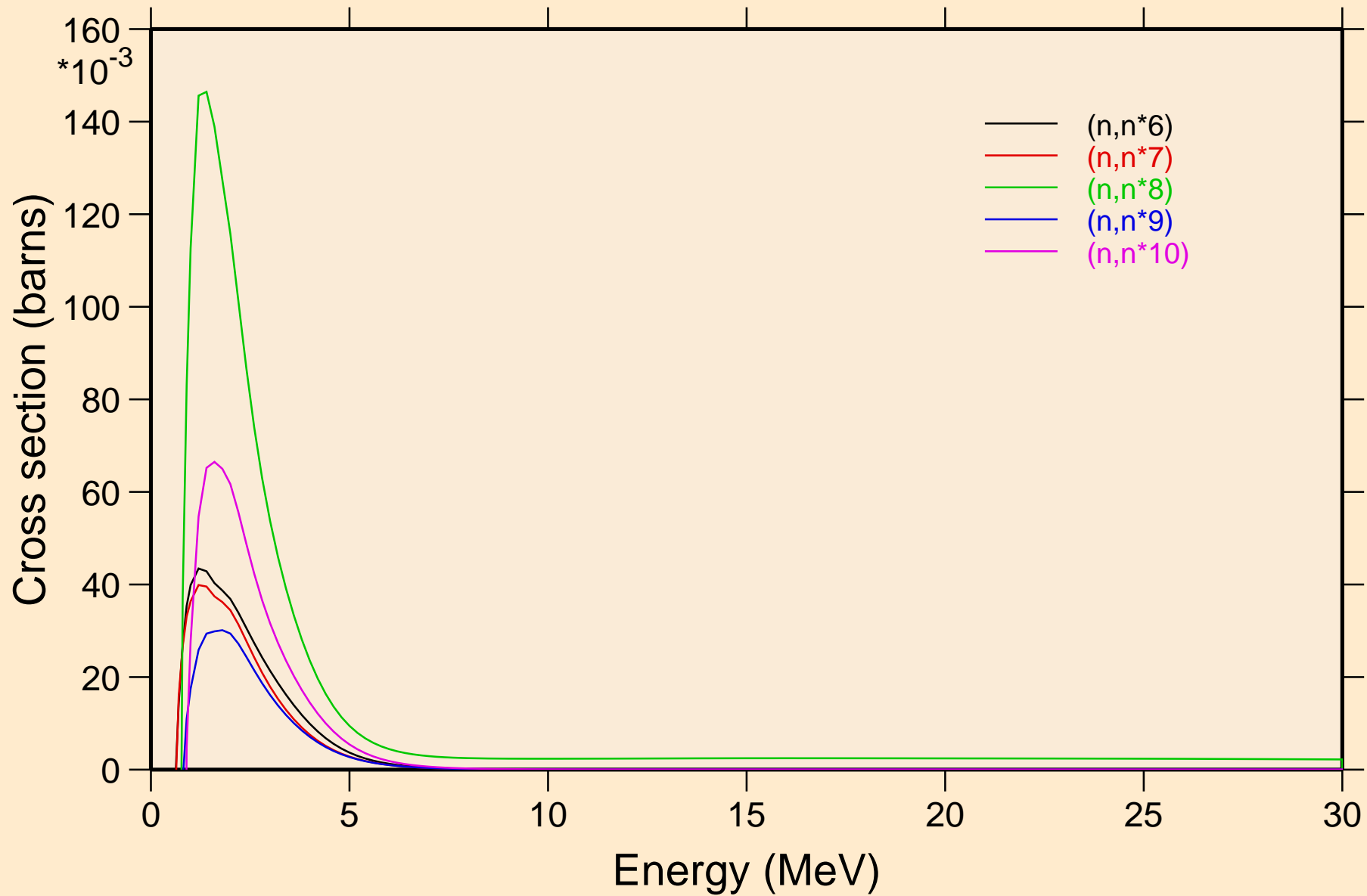




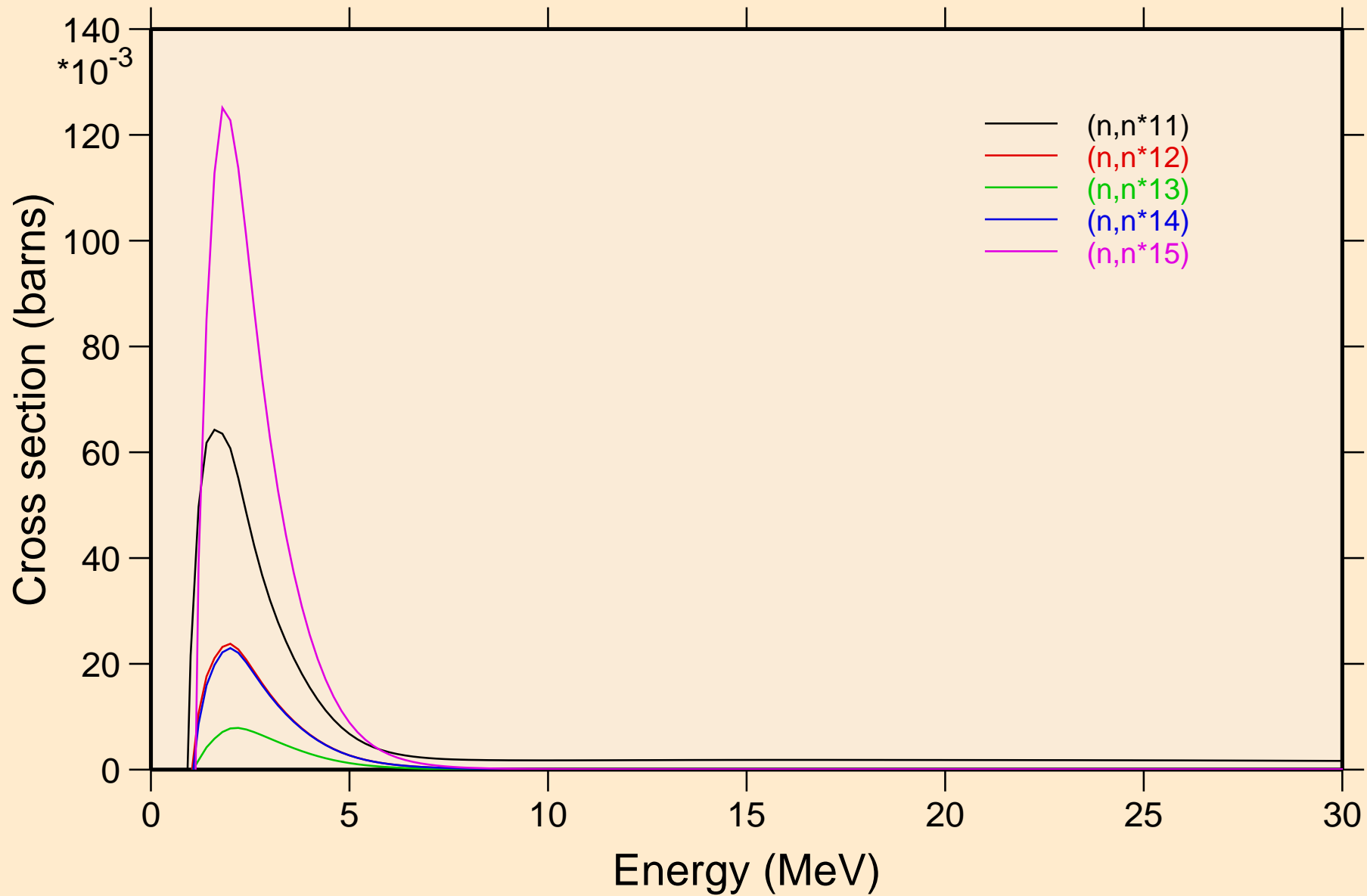
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



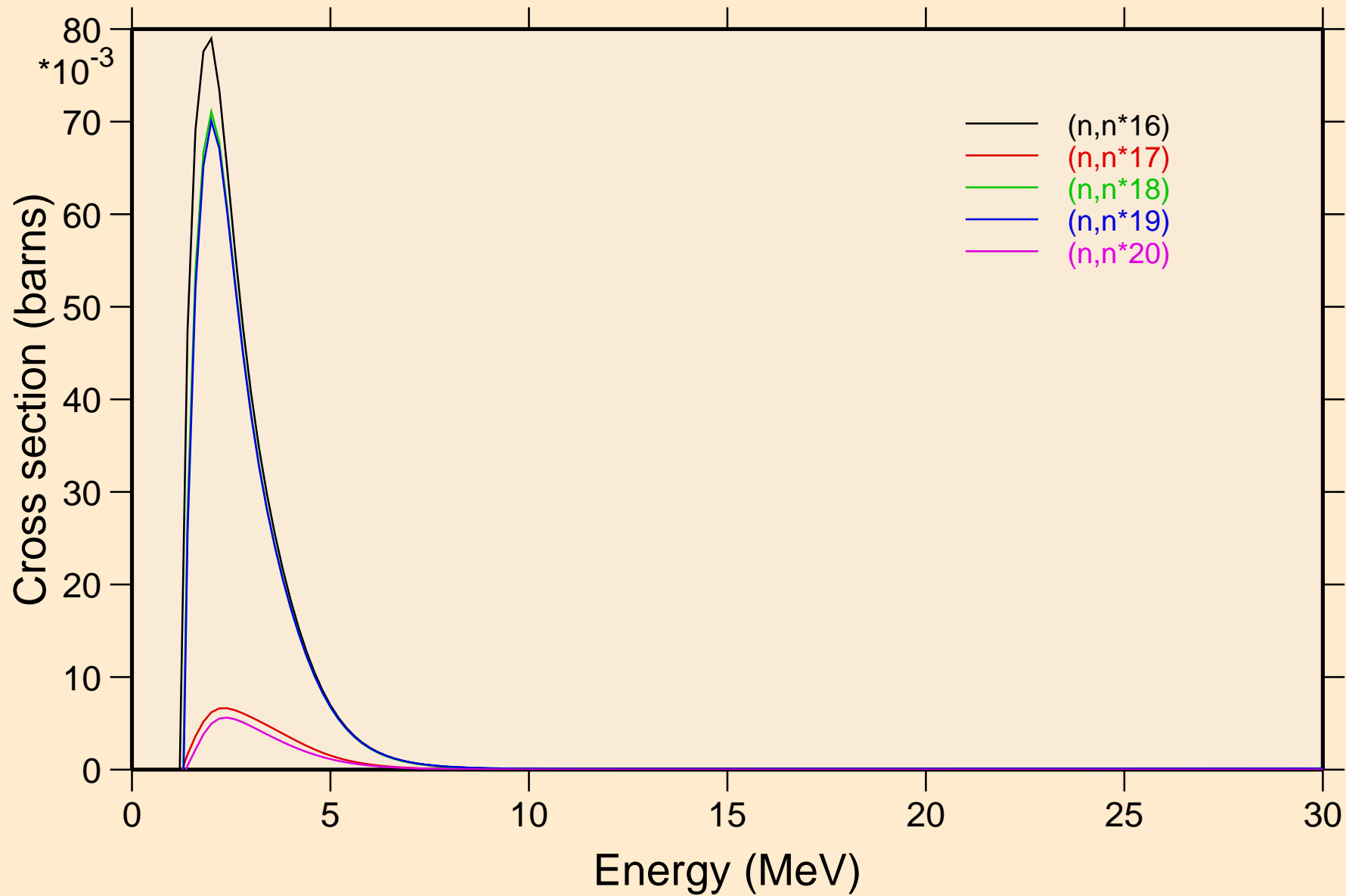
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



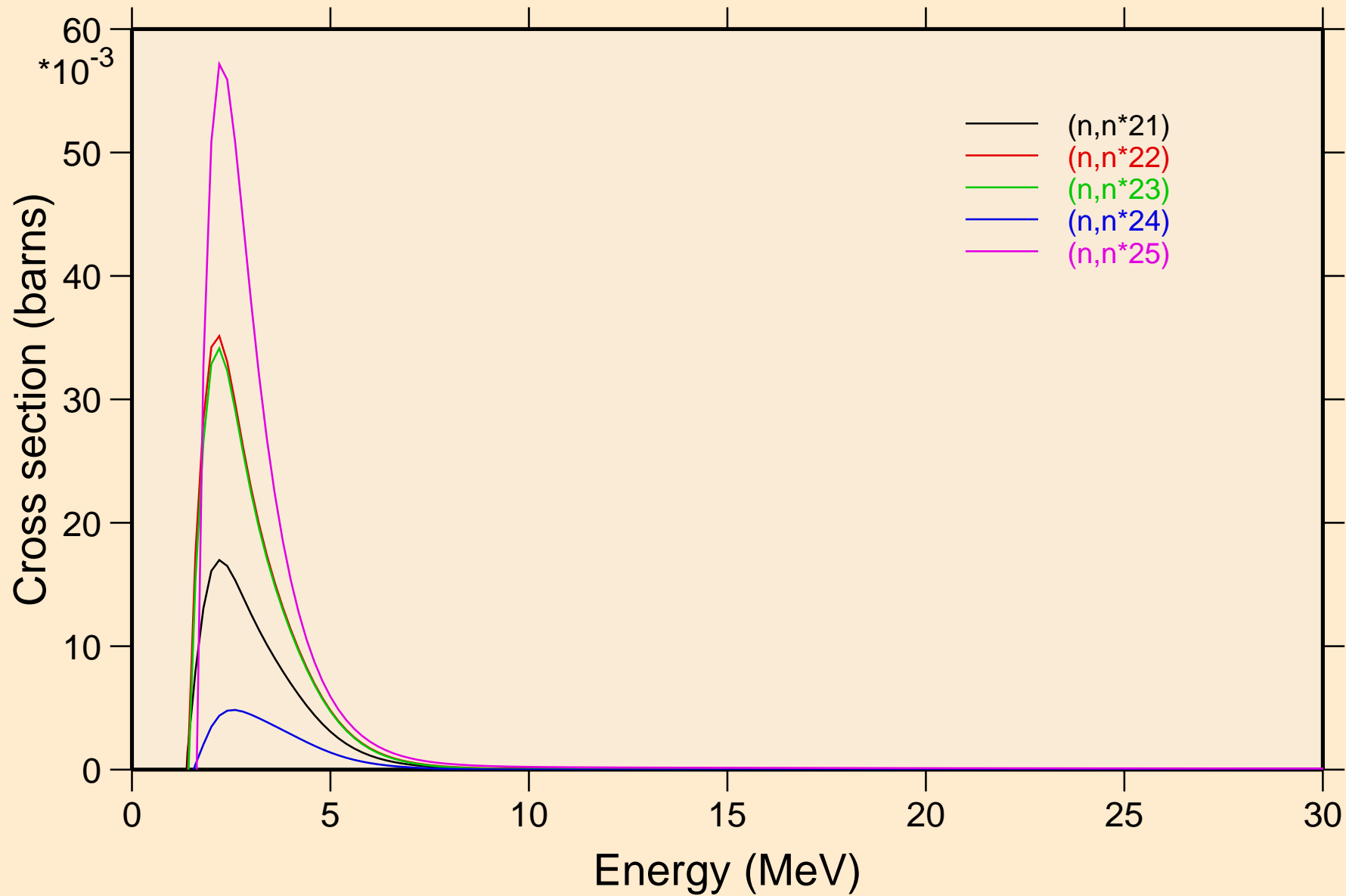
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



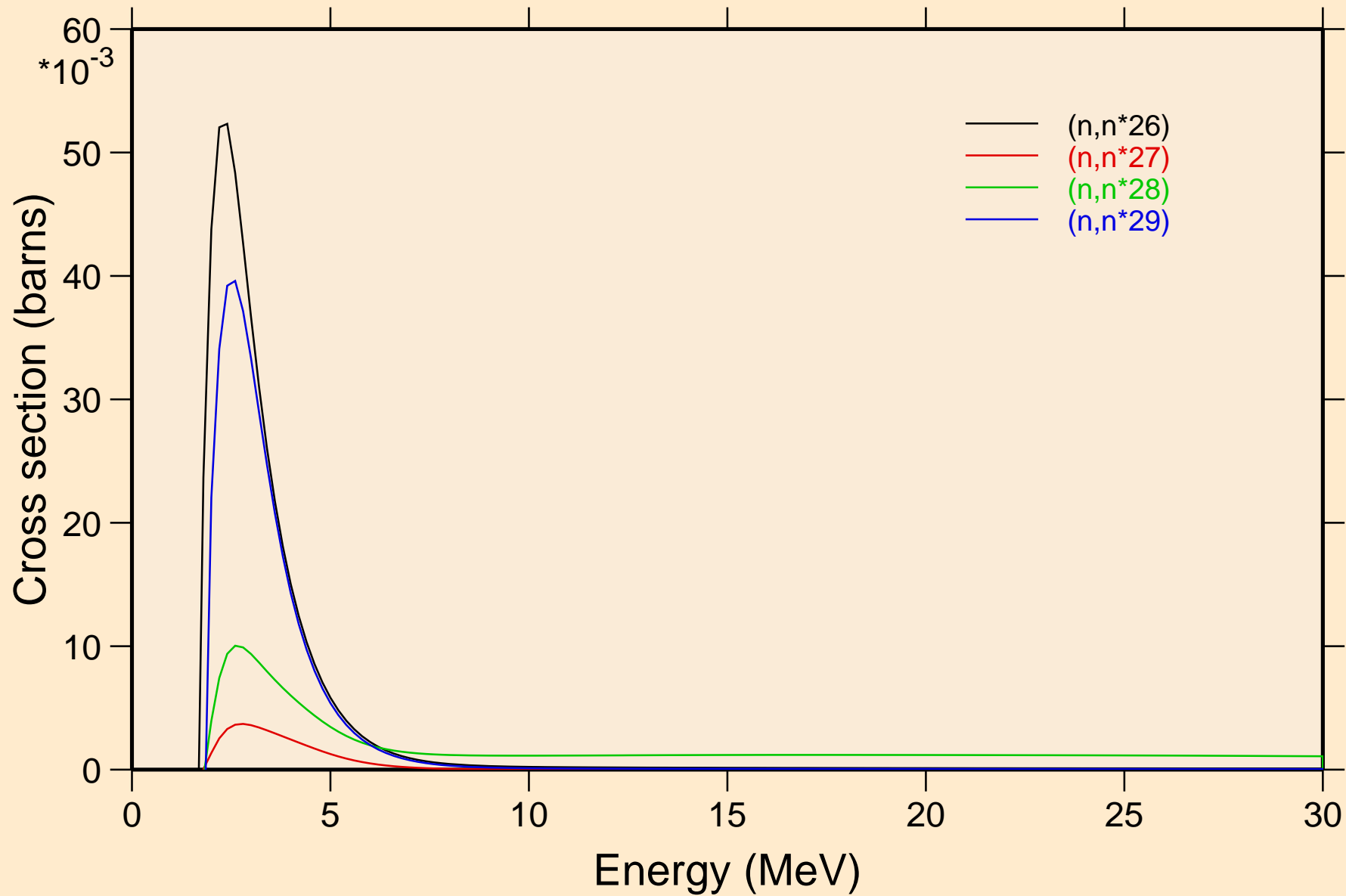
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



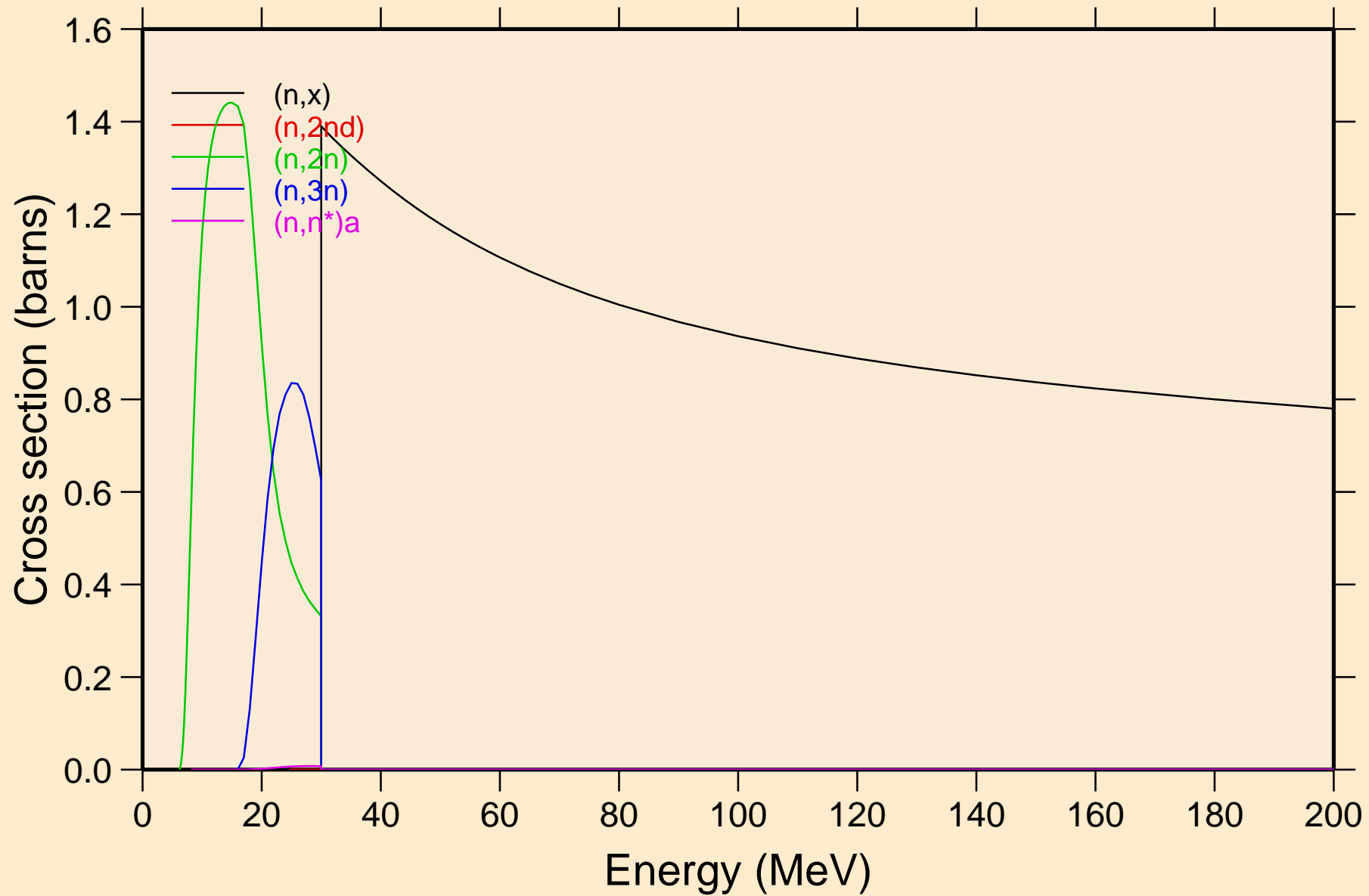
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

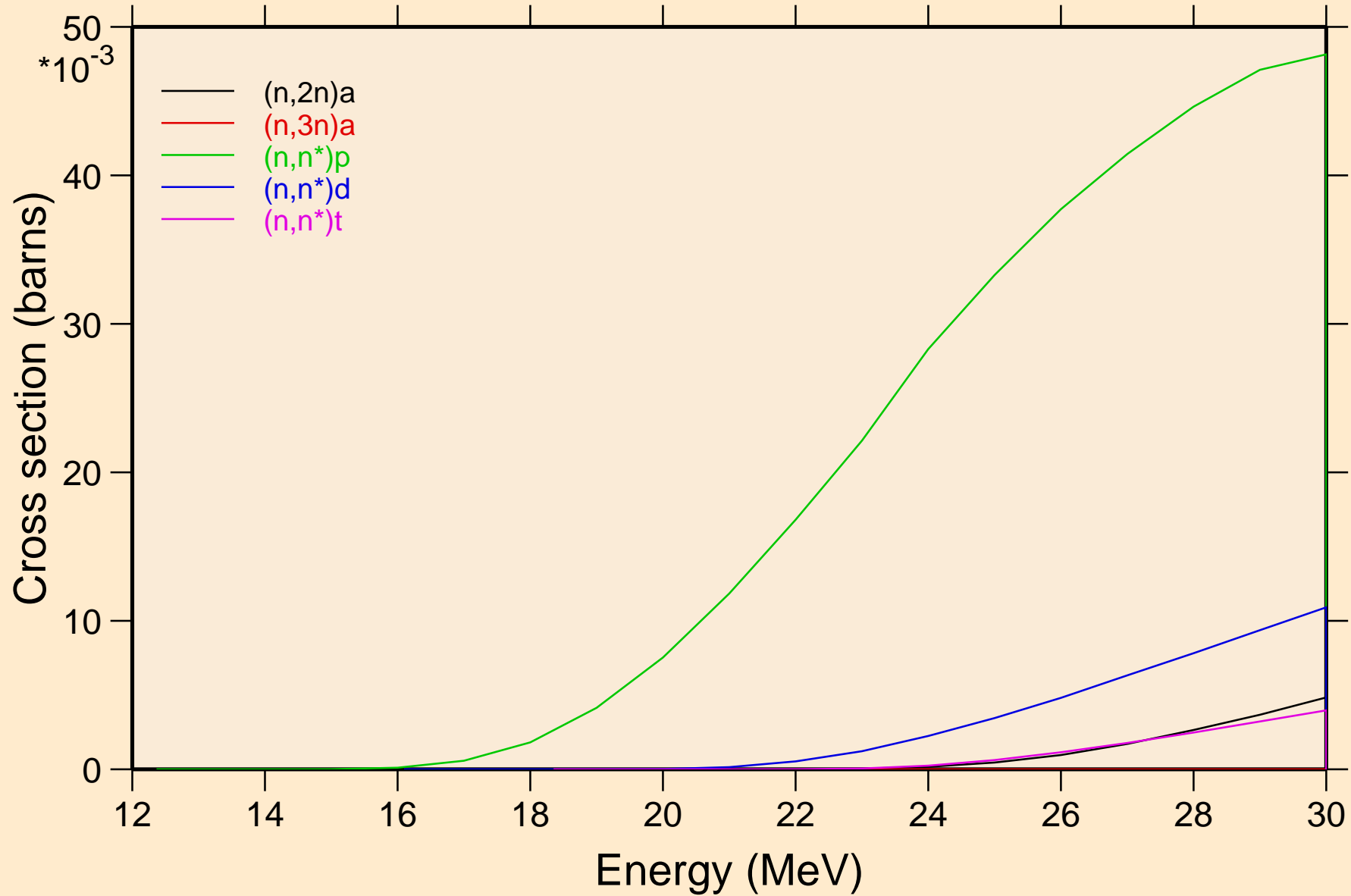


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



# GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

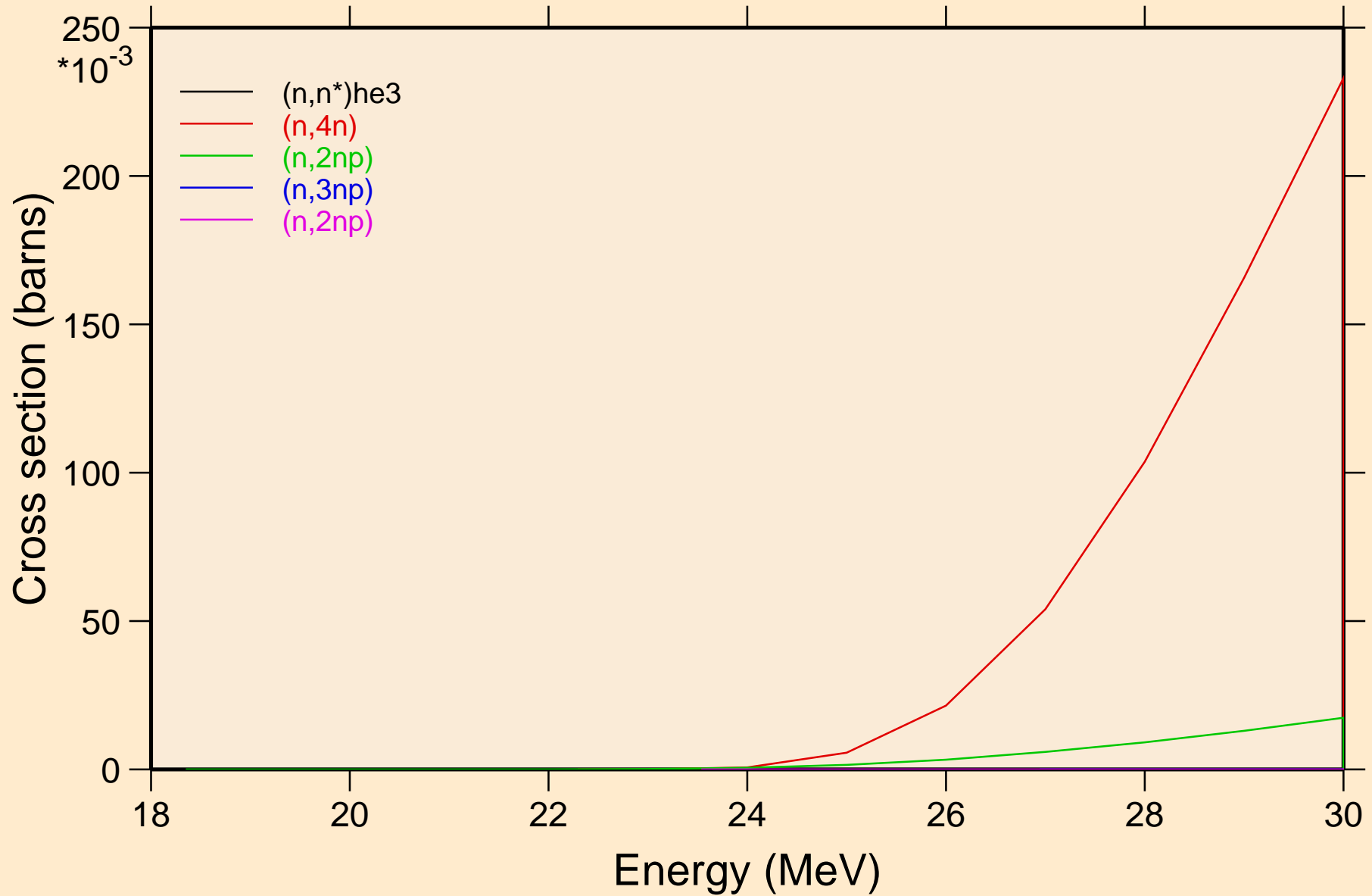
## Threshold reactions



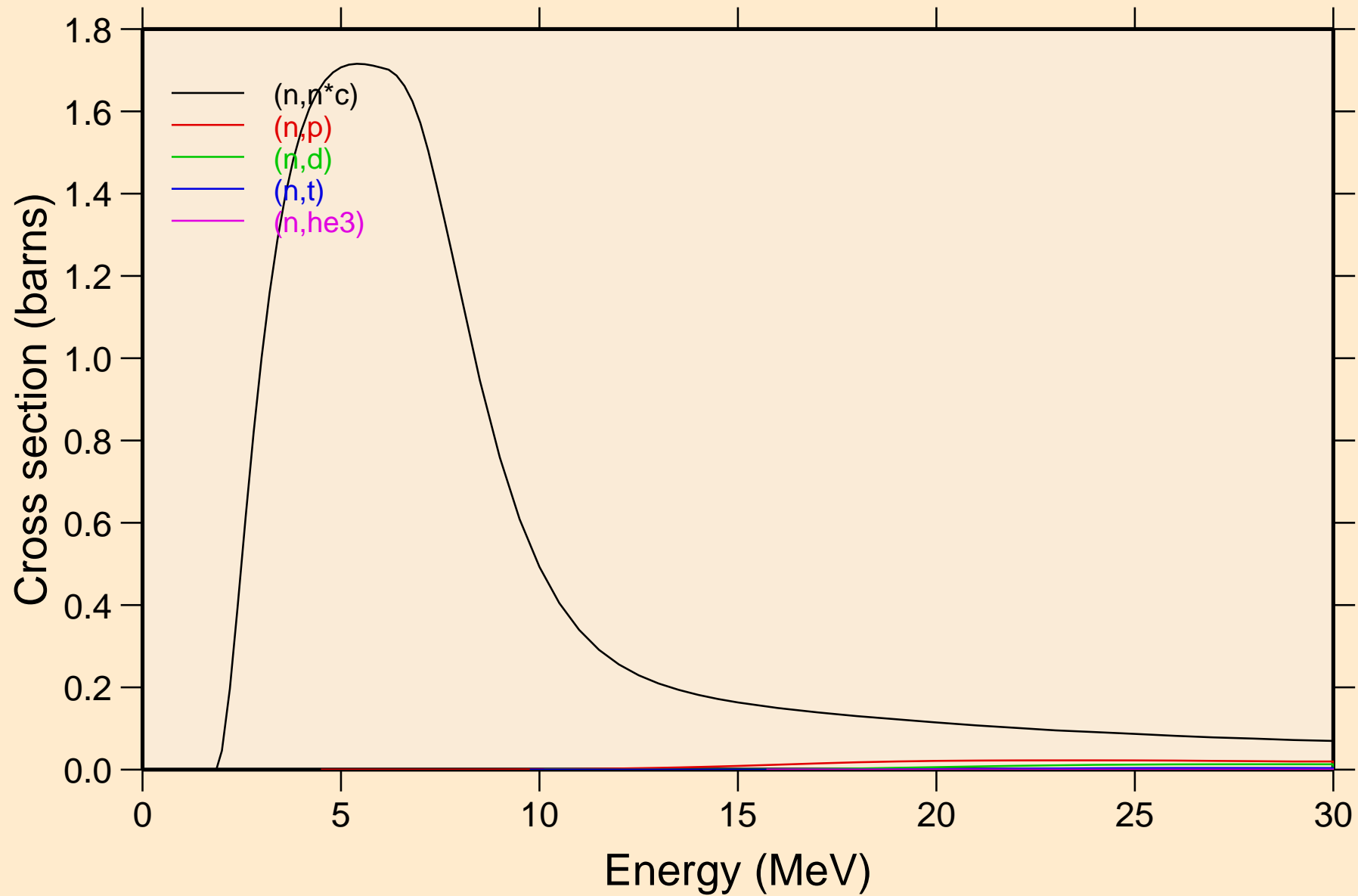


# GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

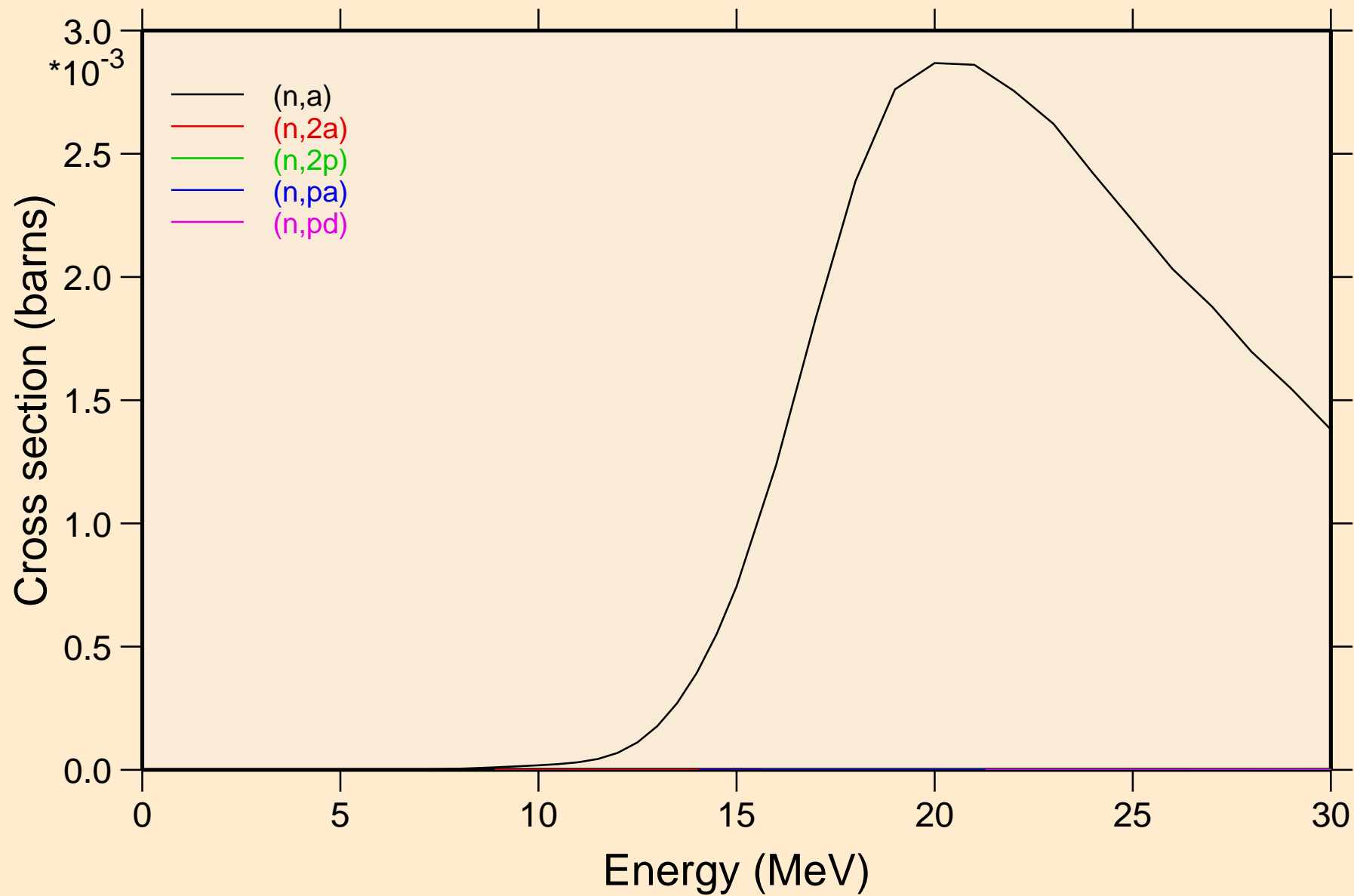
## Threshold reactions



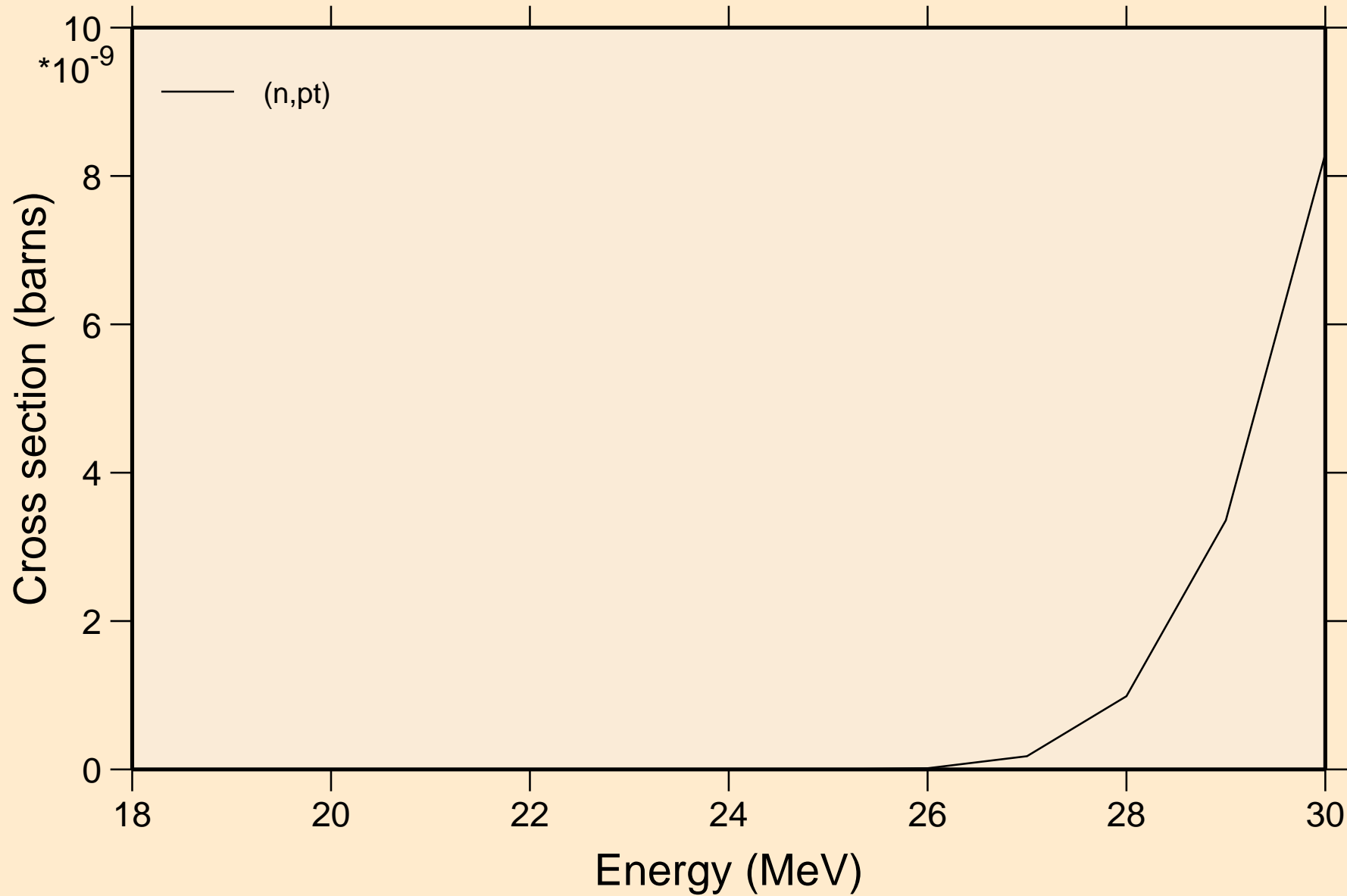
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

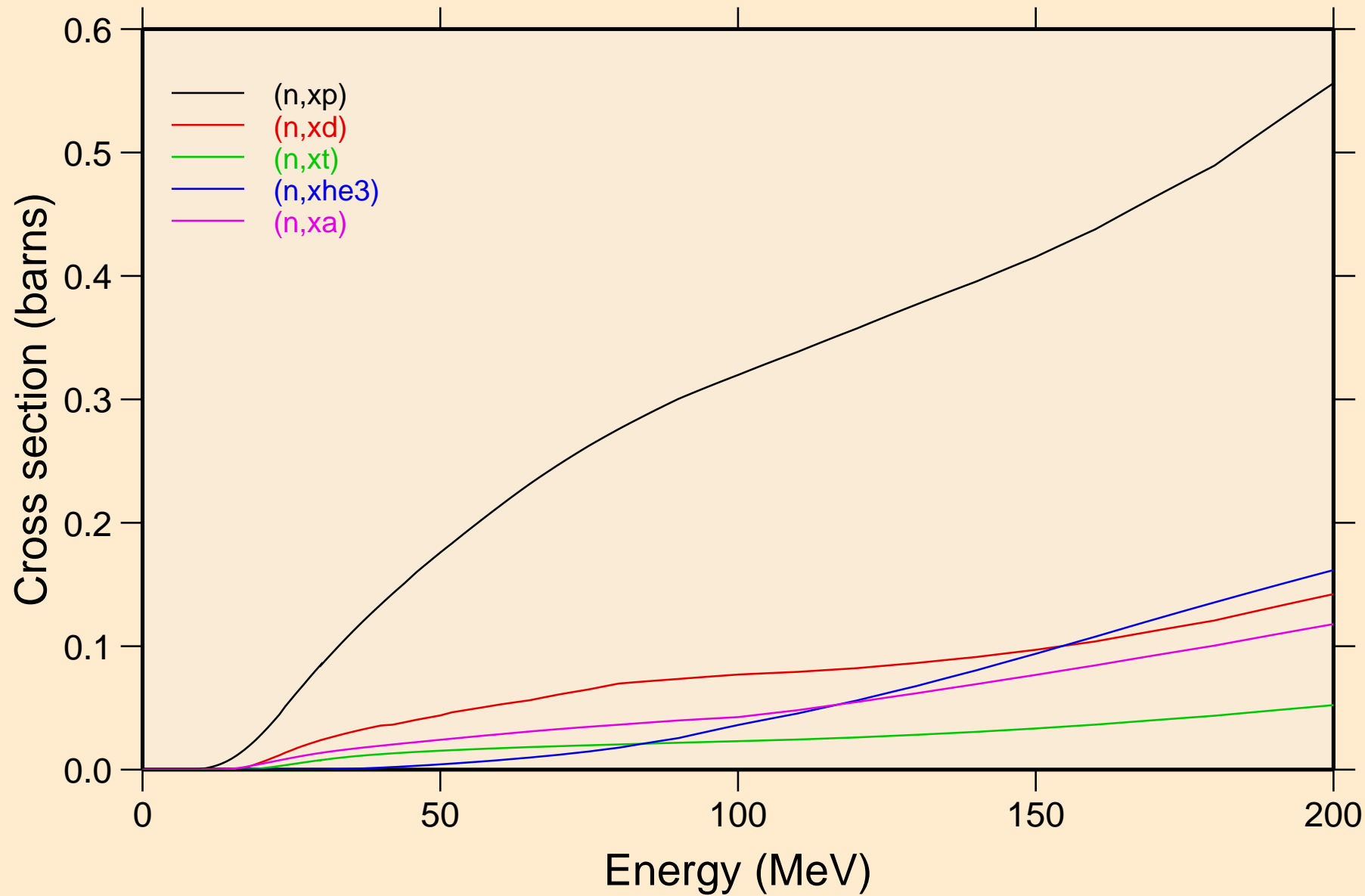


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

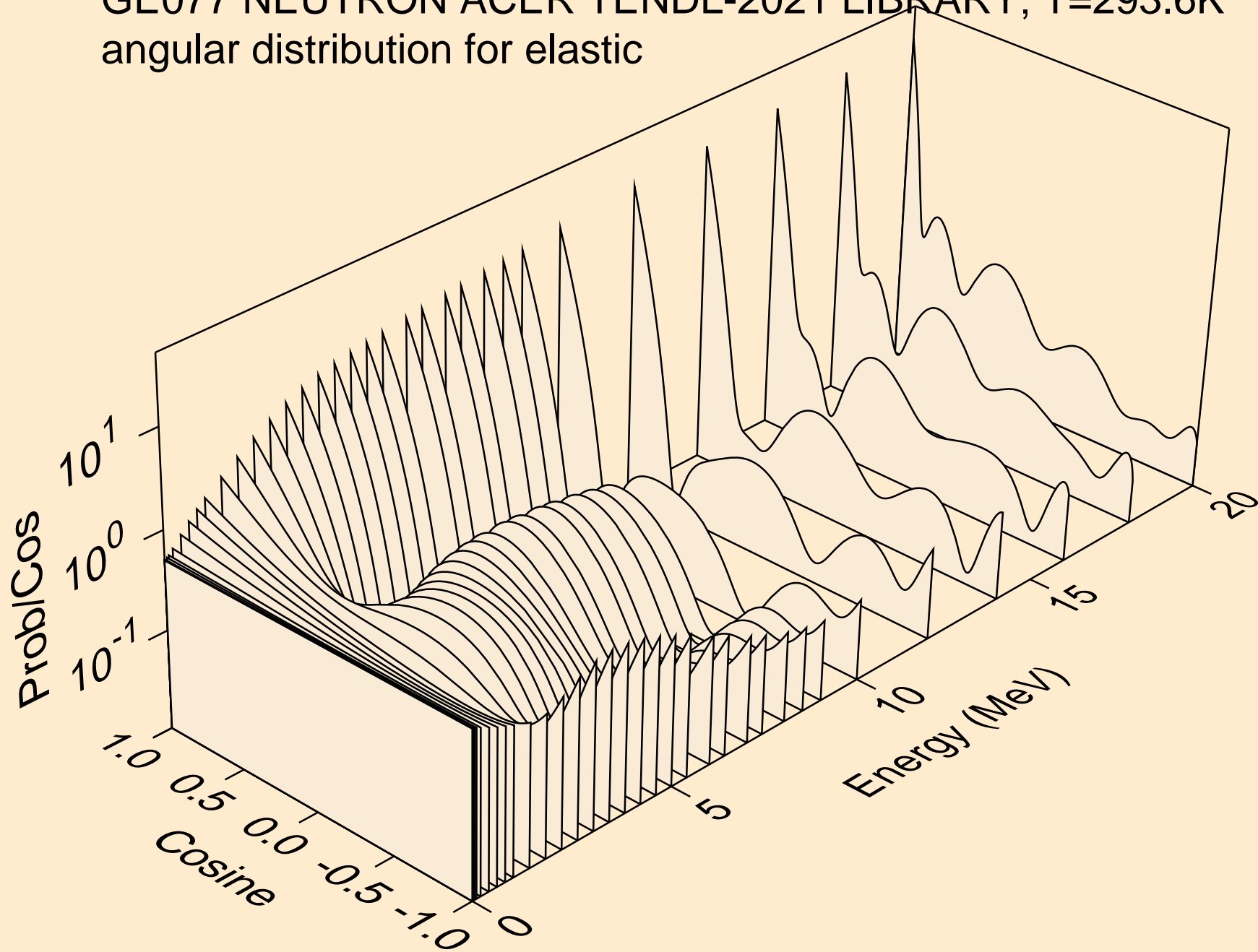


# GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

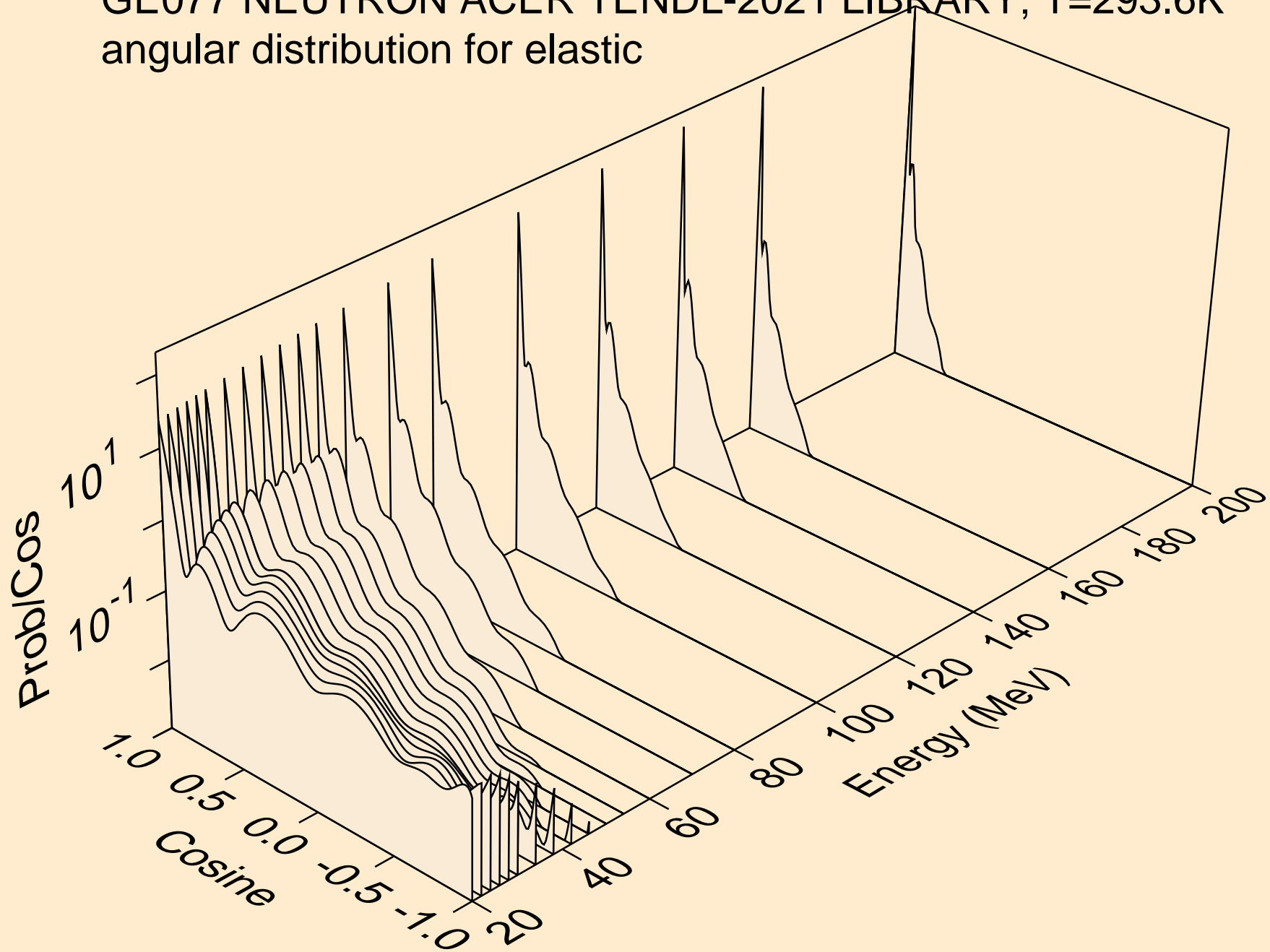
## Threshold reactions



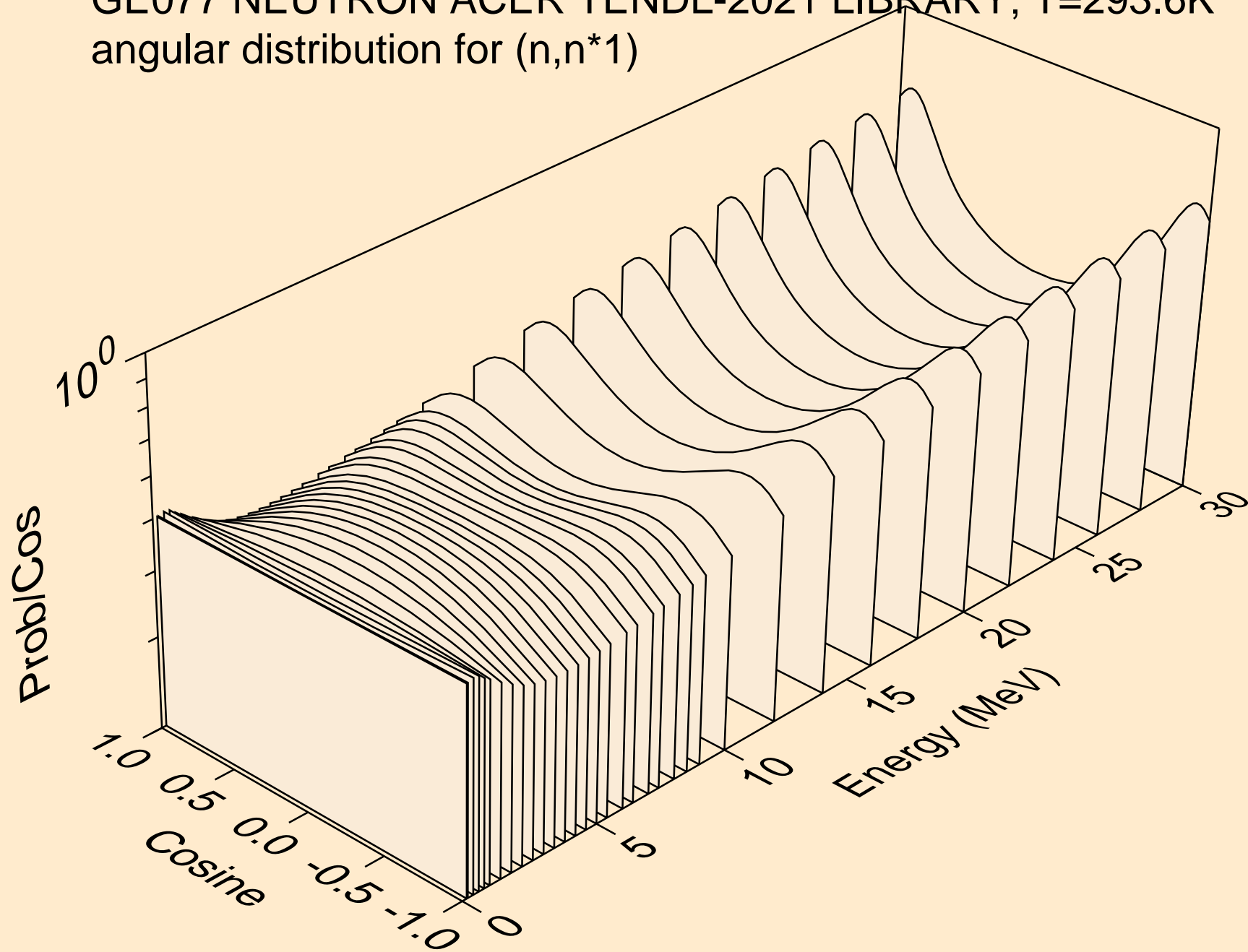
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

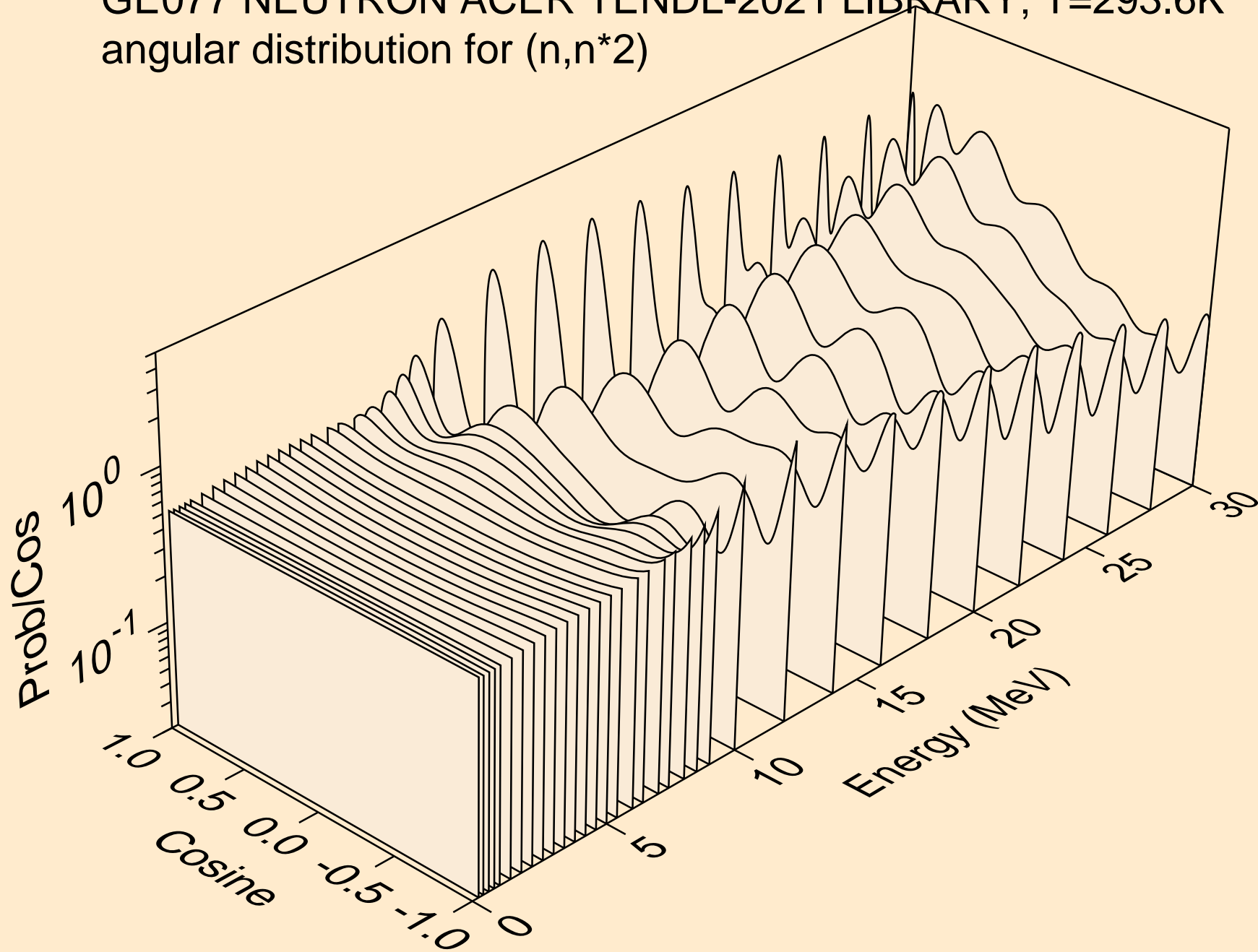


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

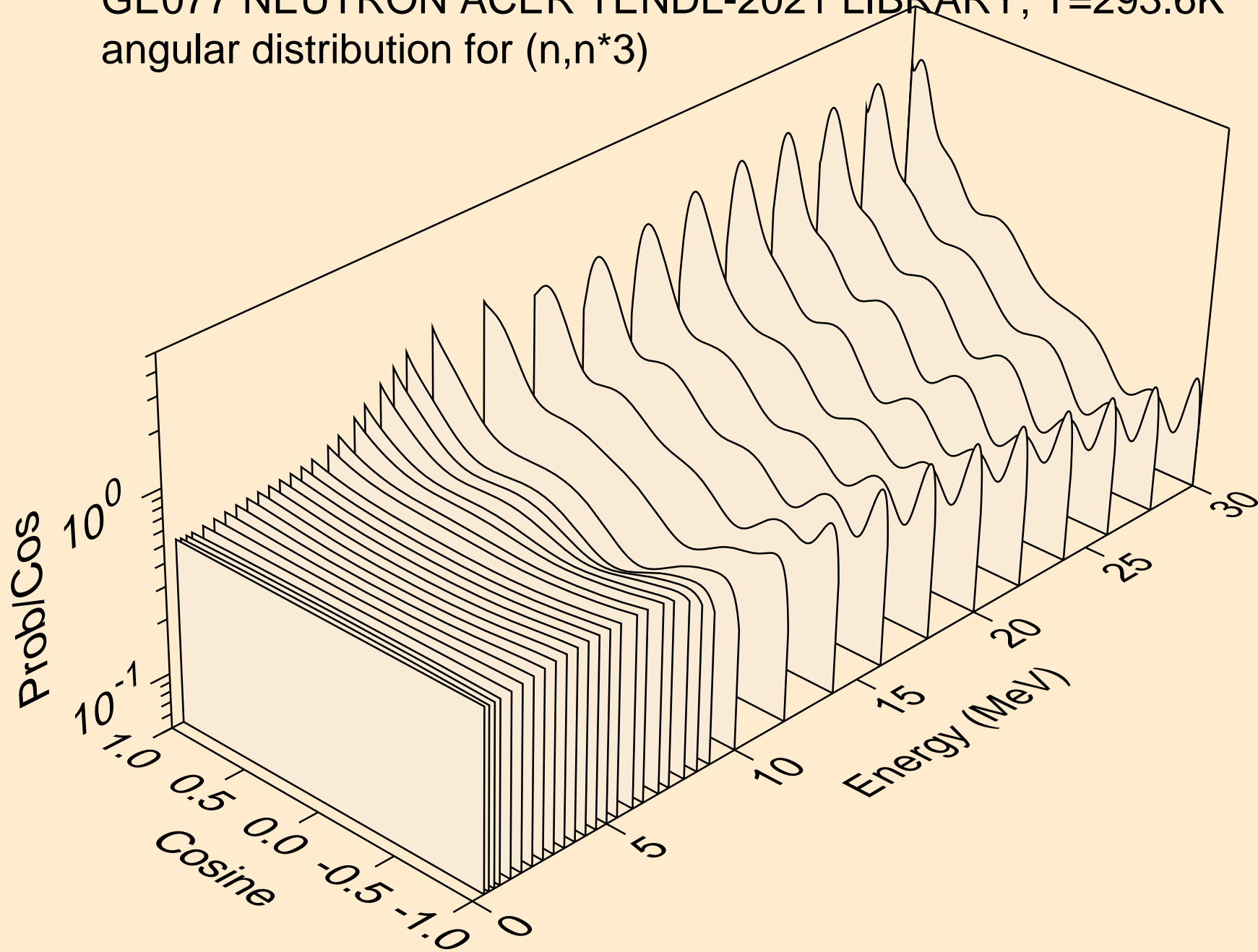




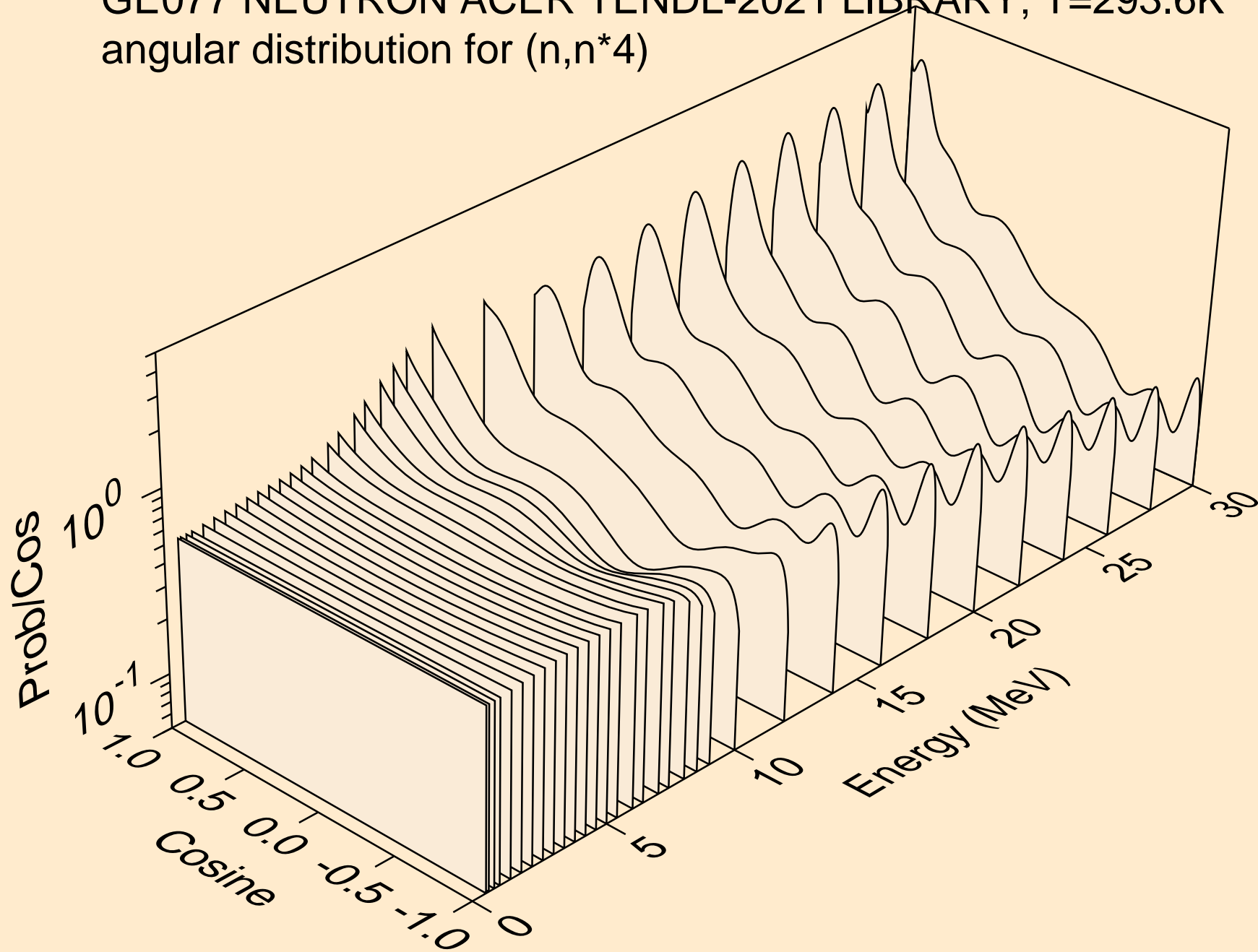
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



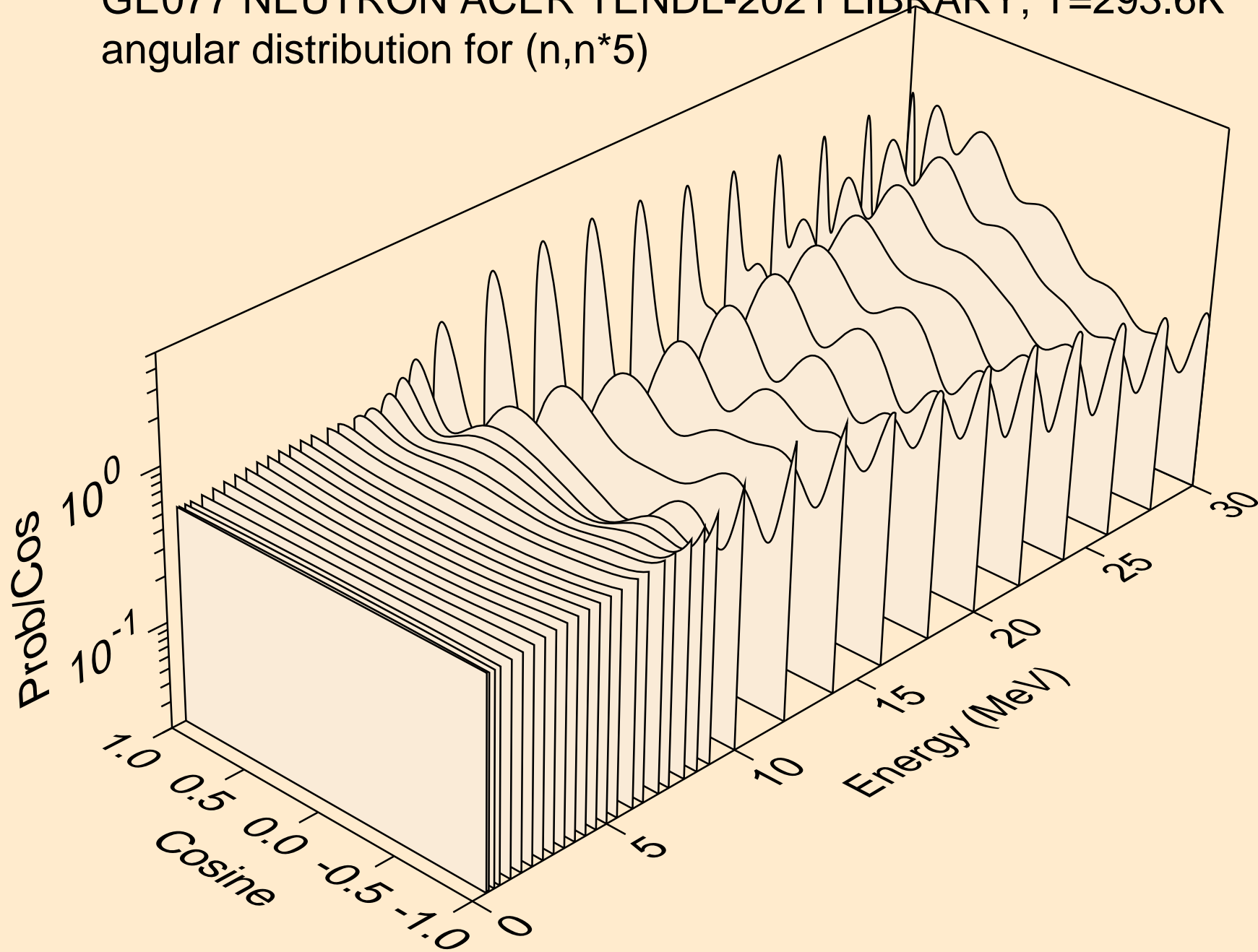
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



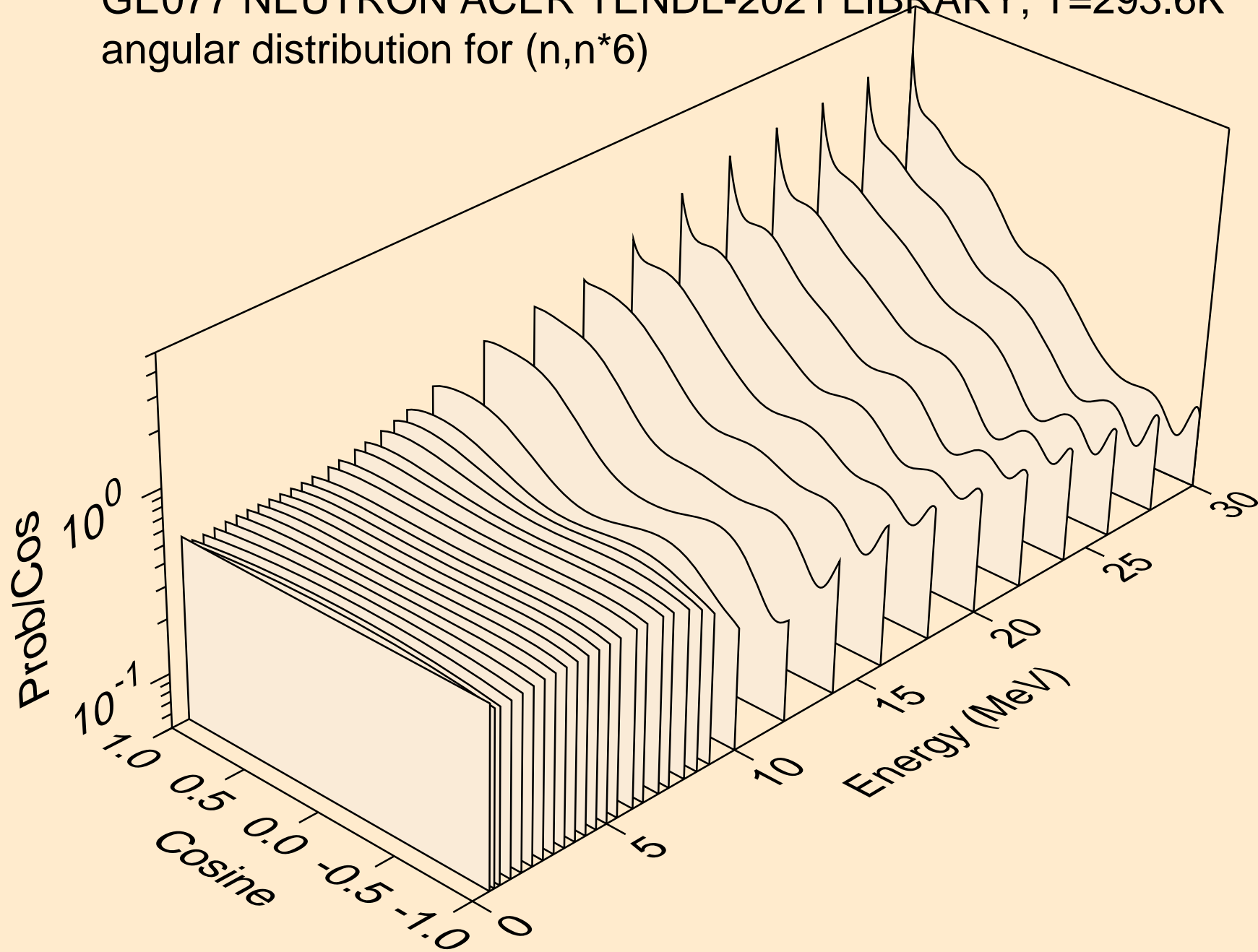
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



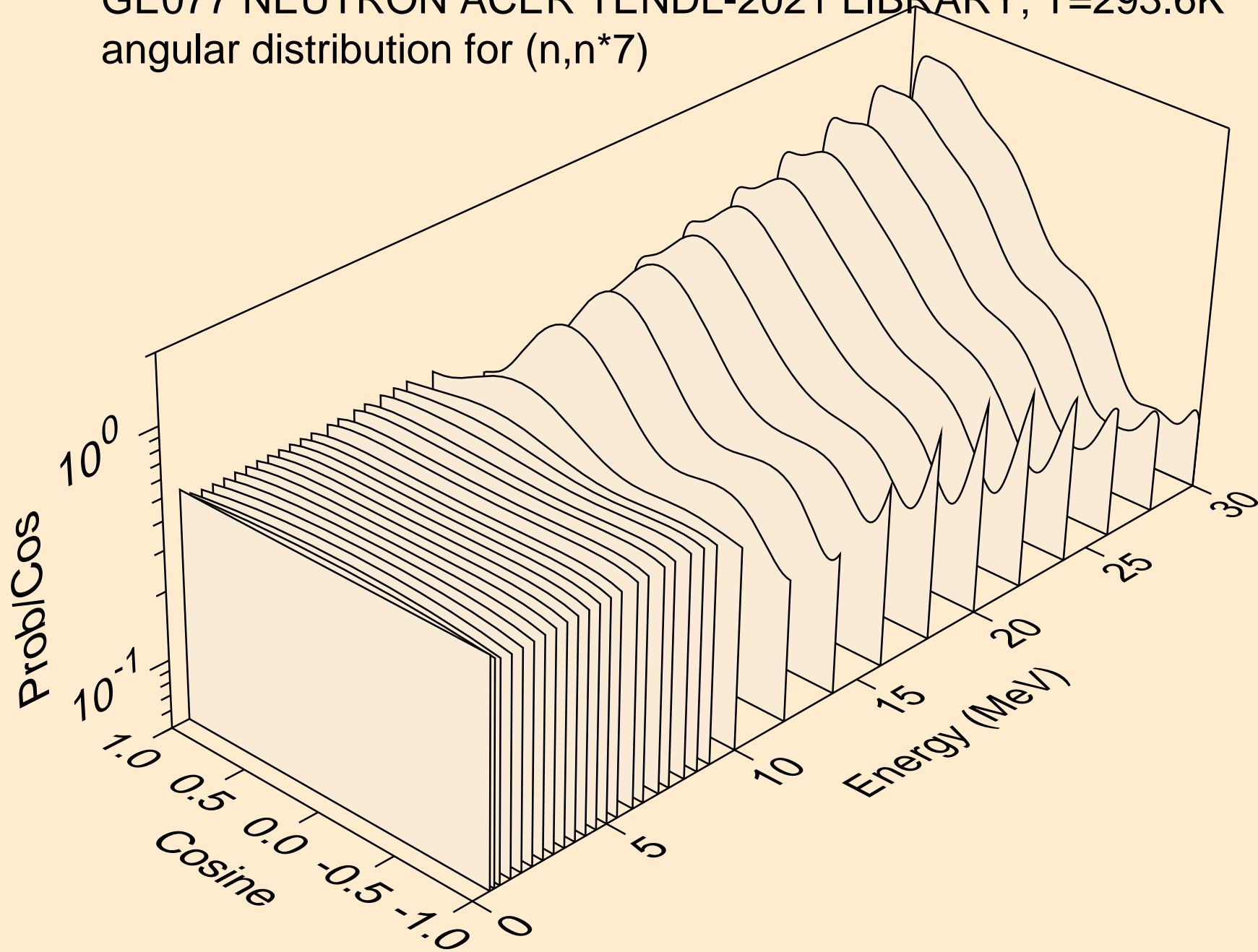
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



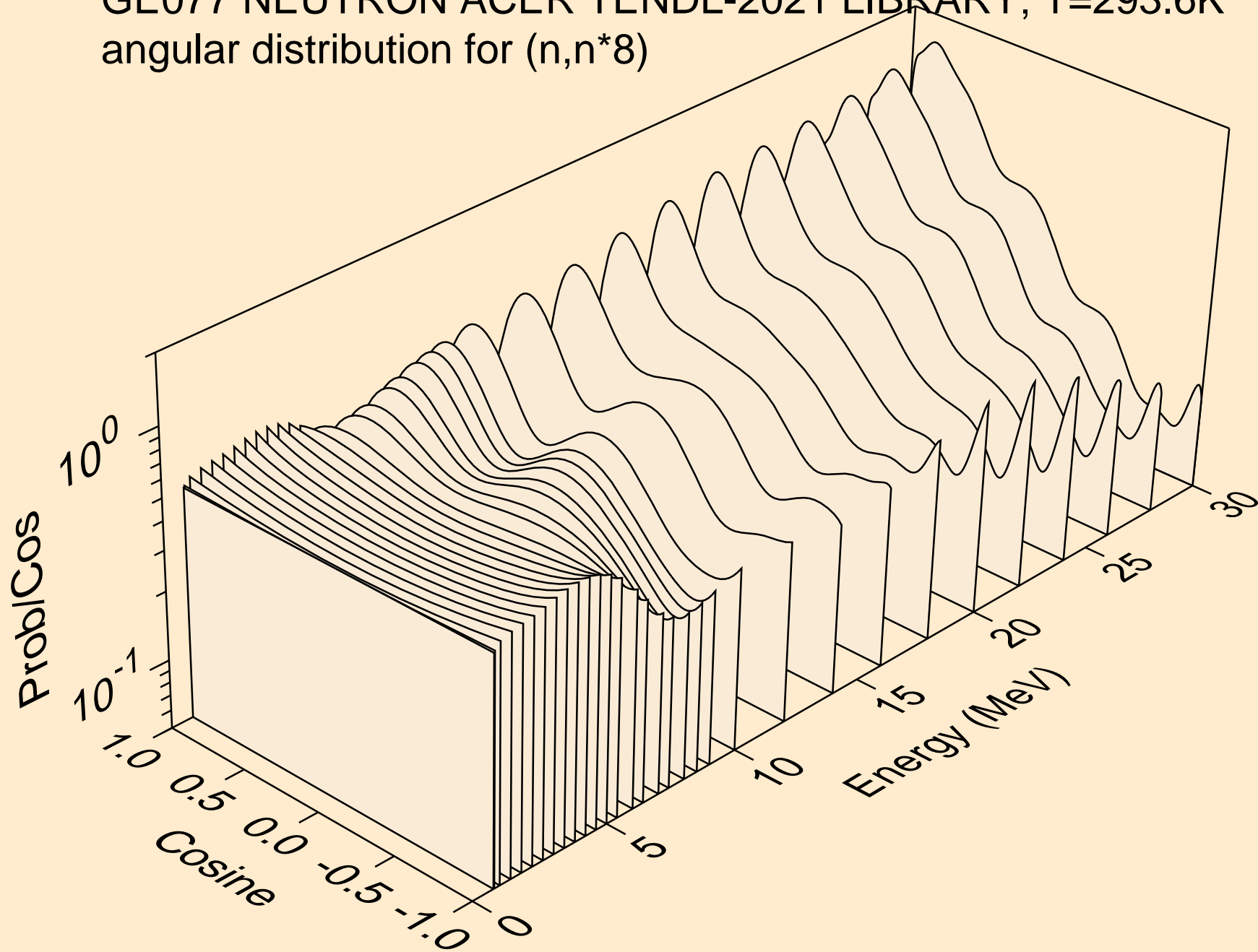
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



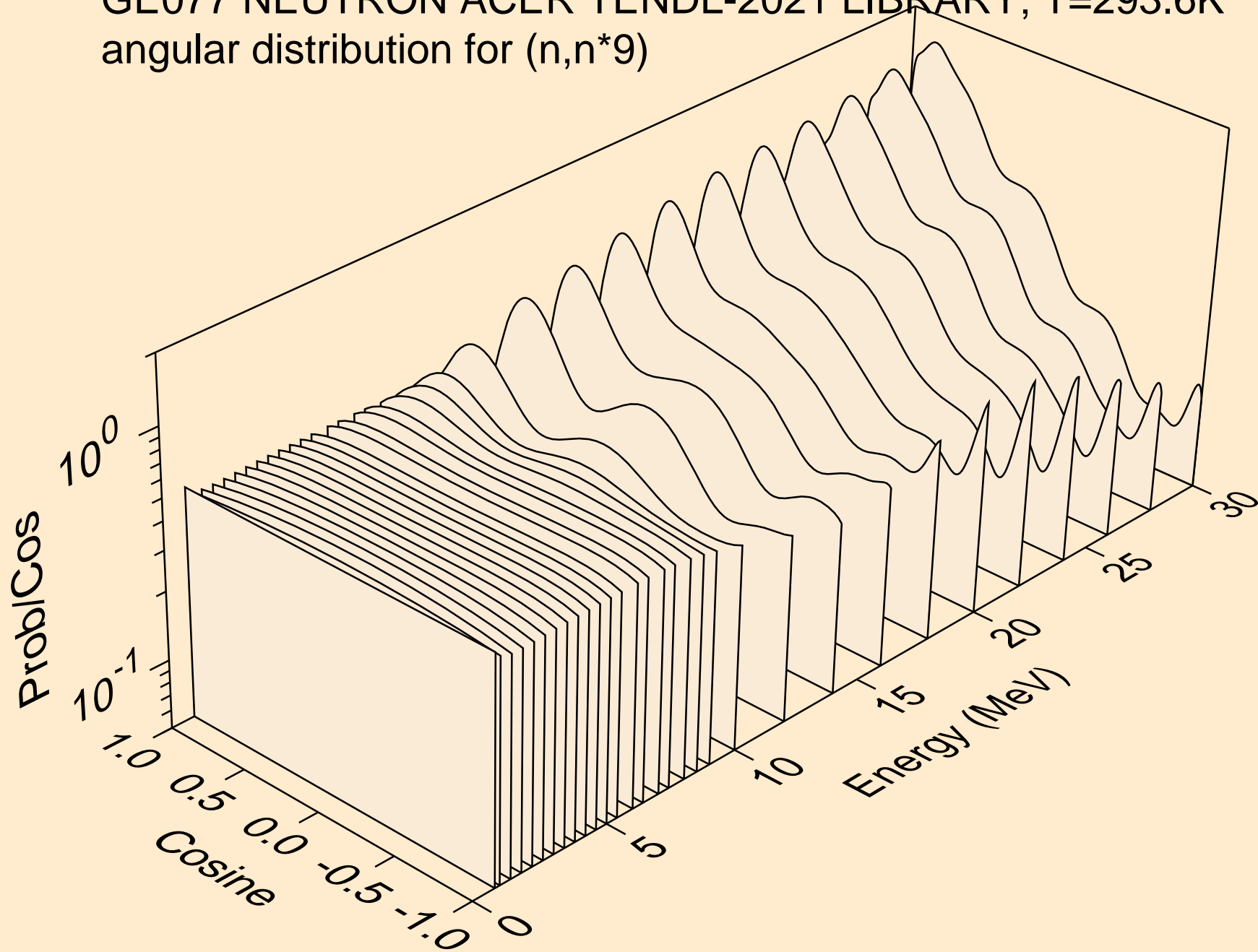
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

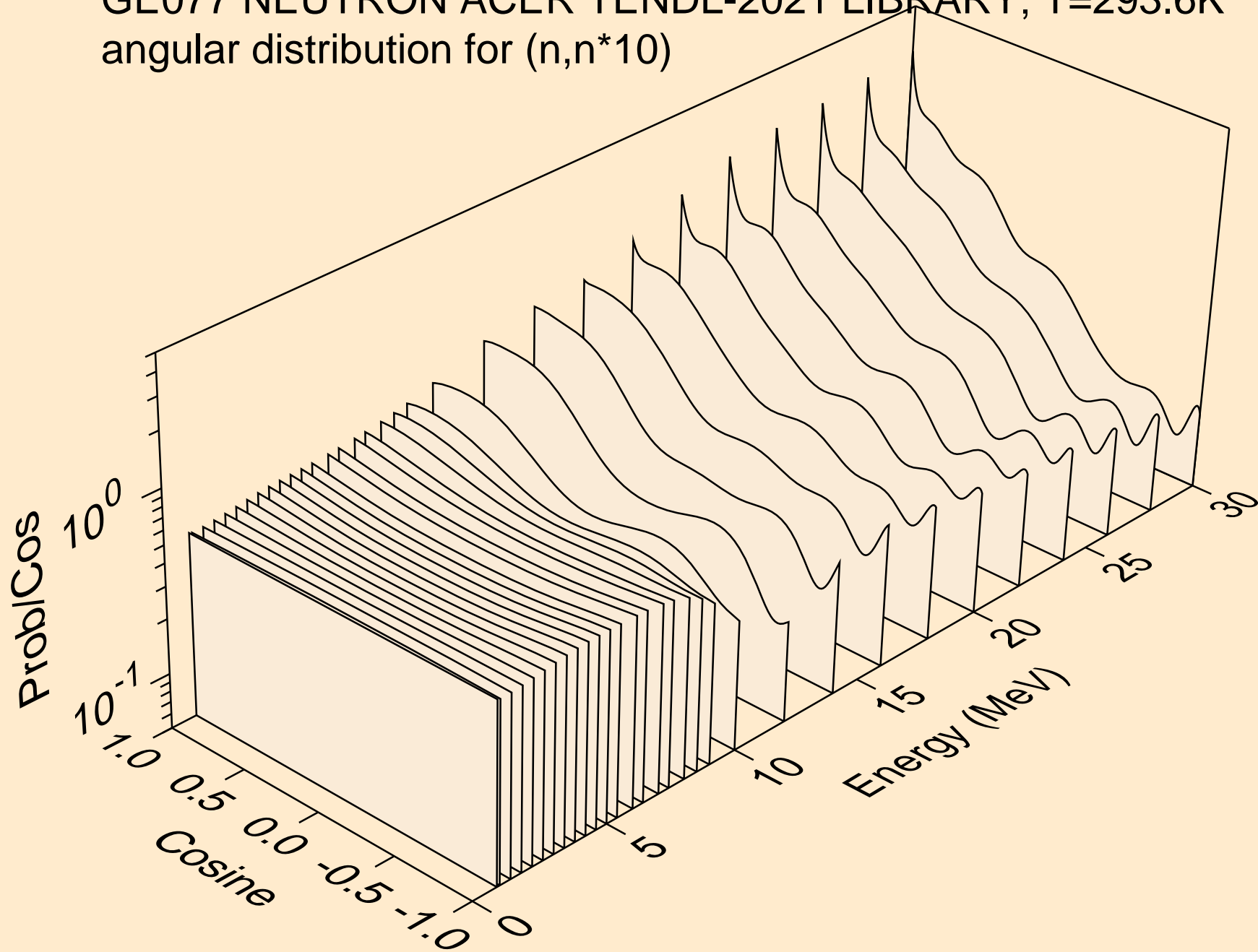


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

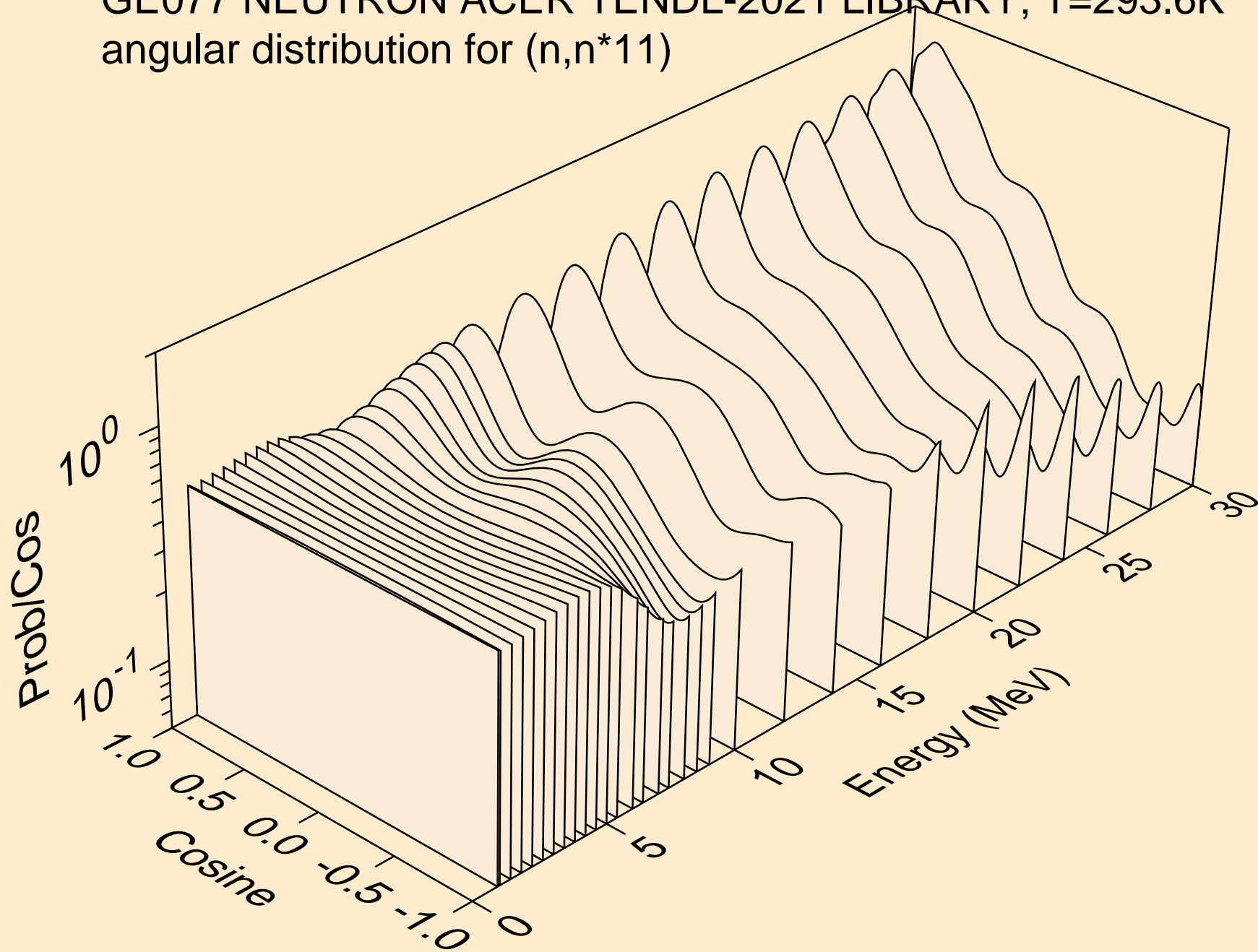




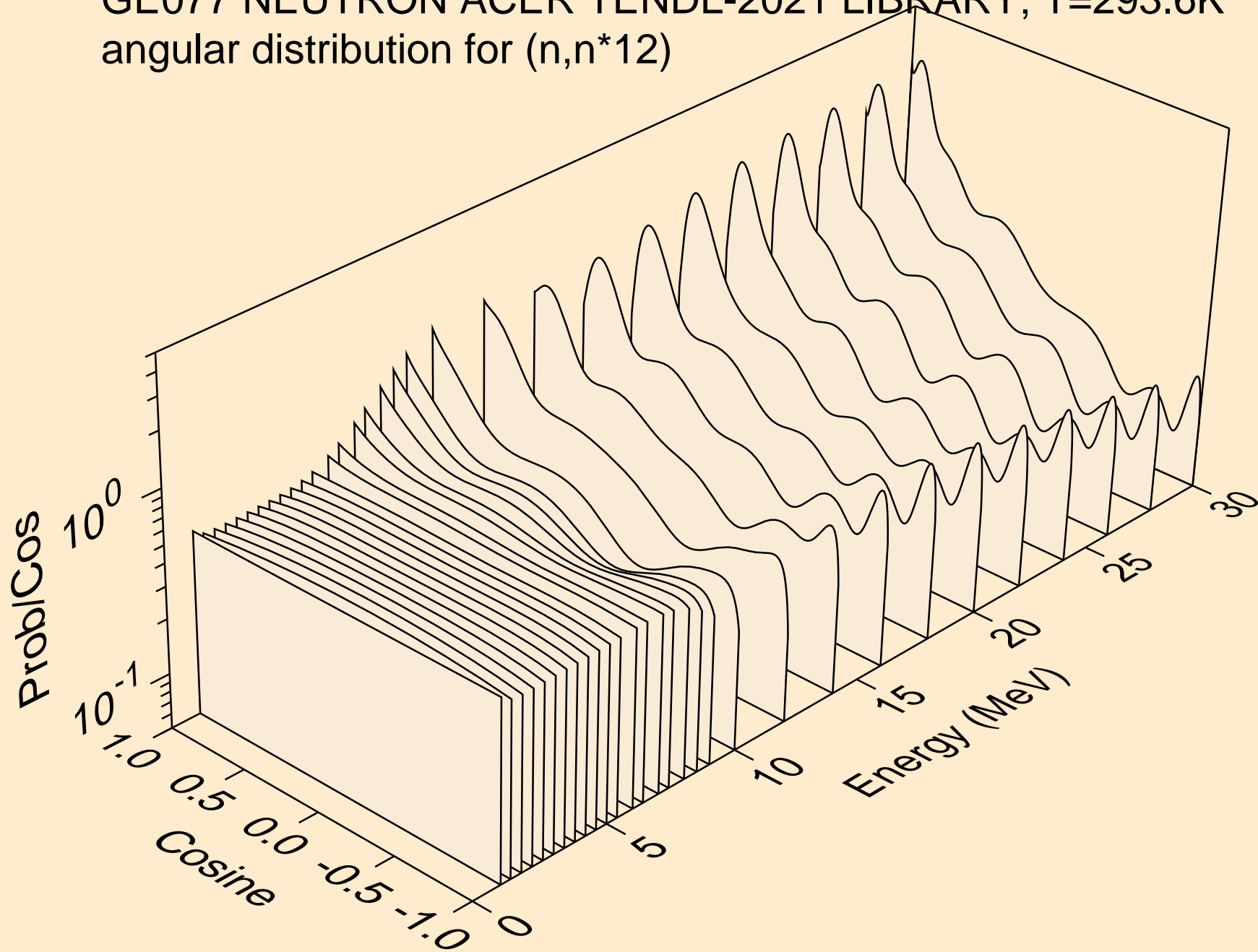
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



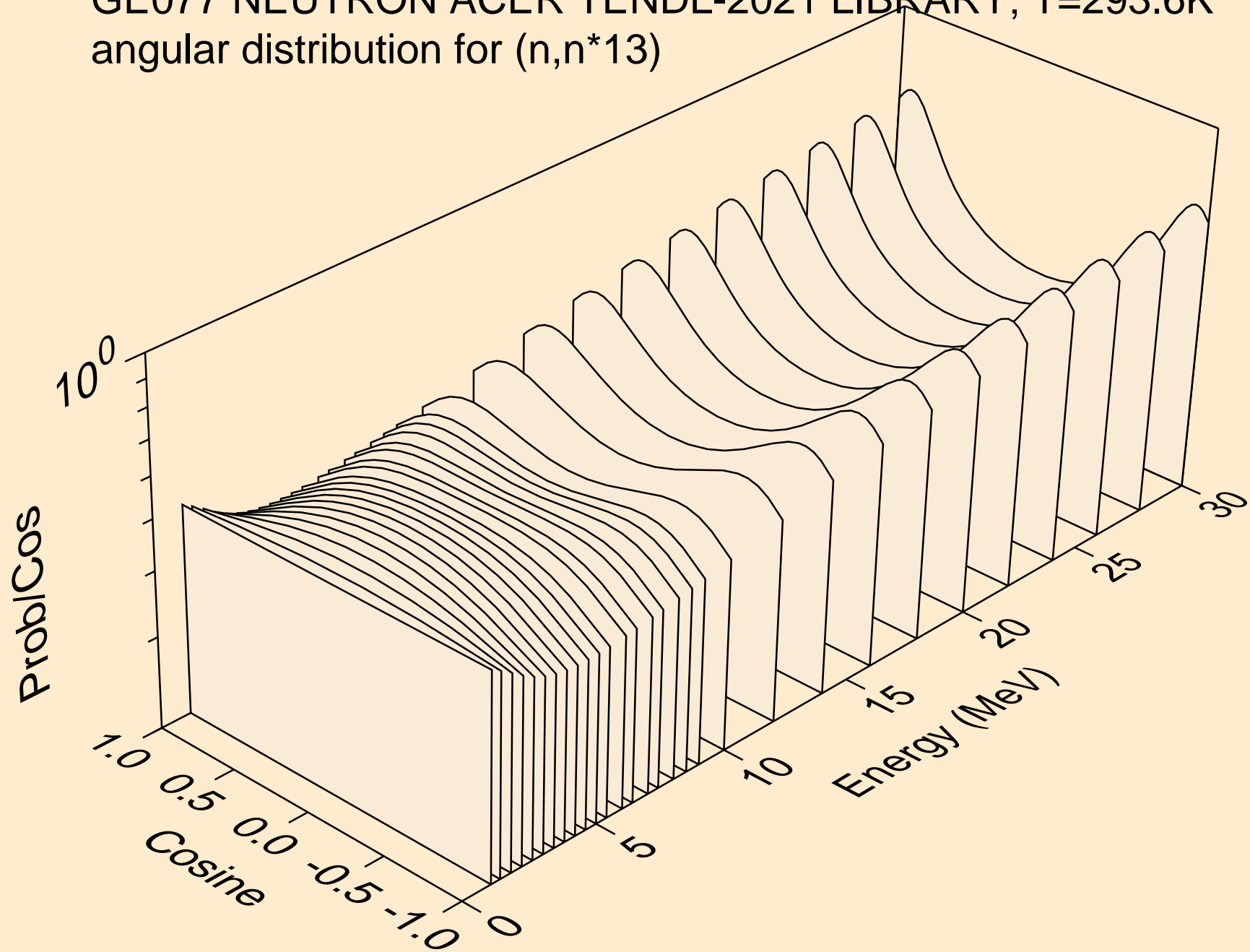
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



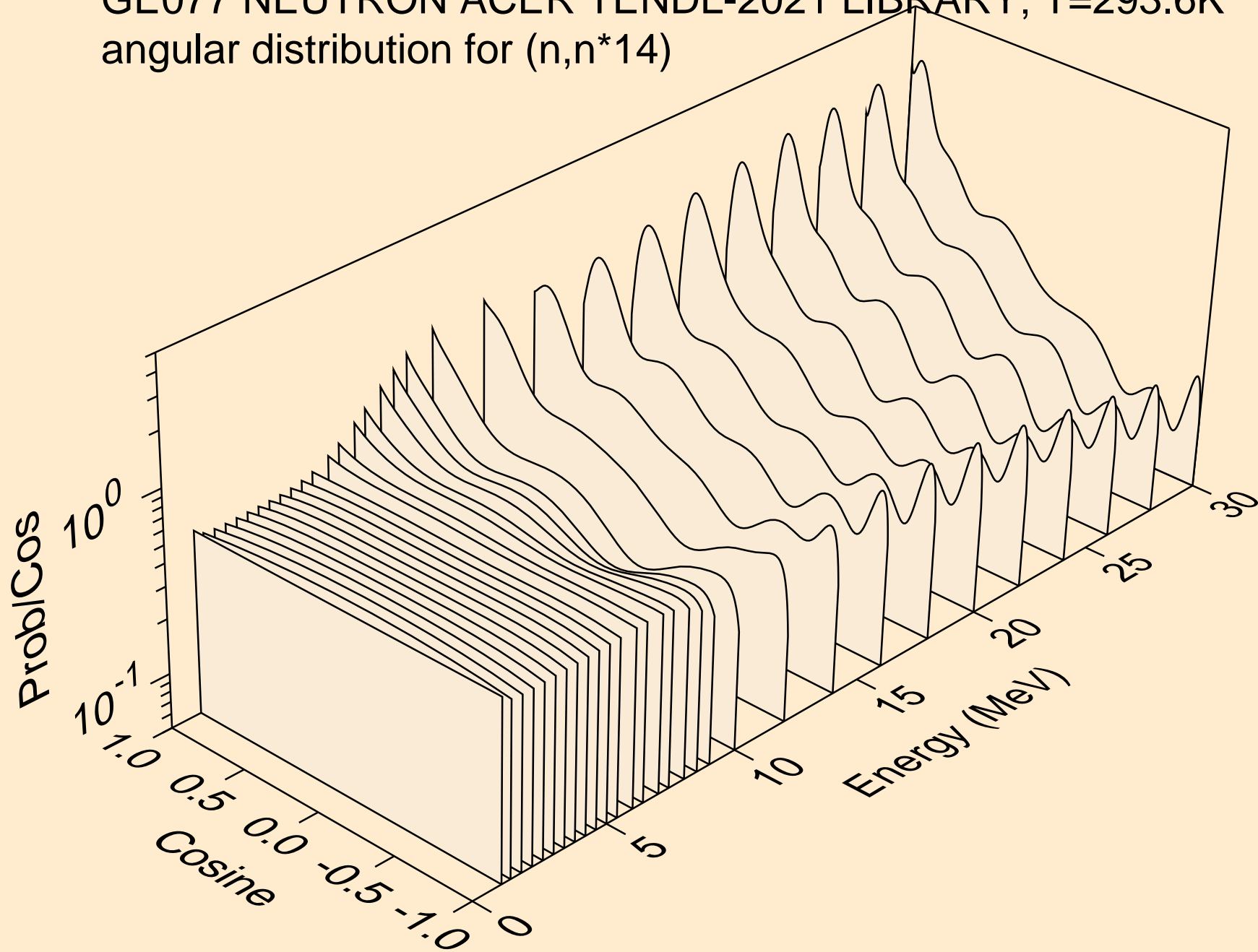
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



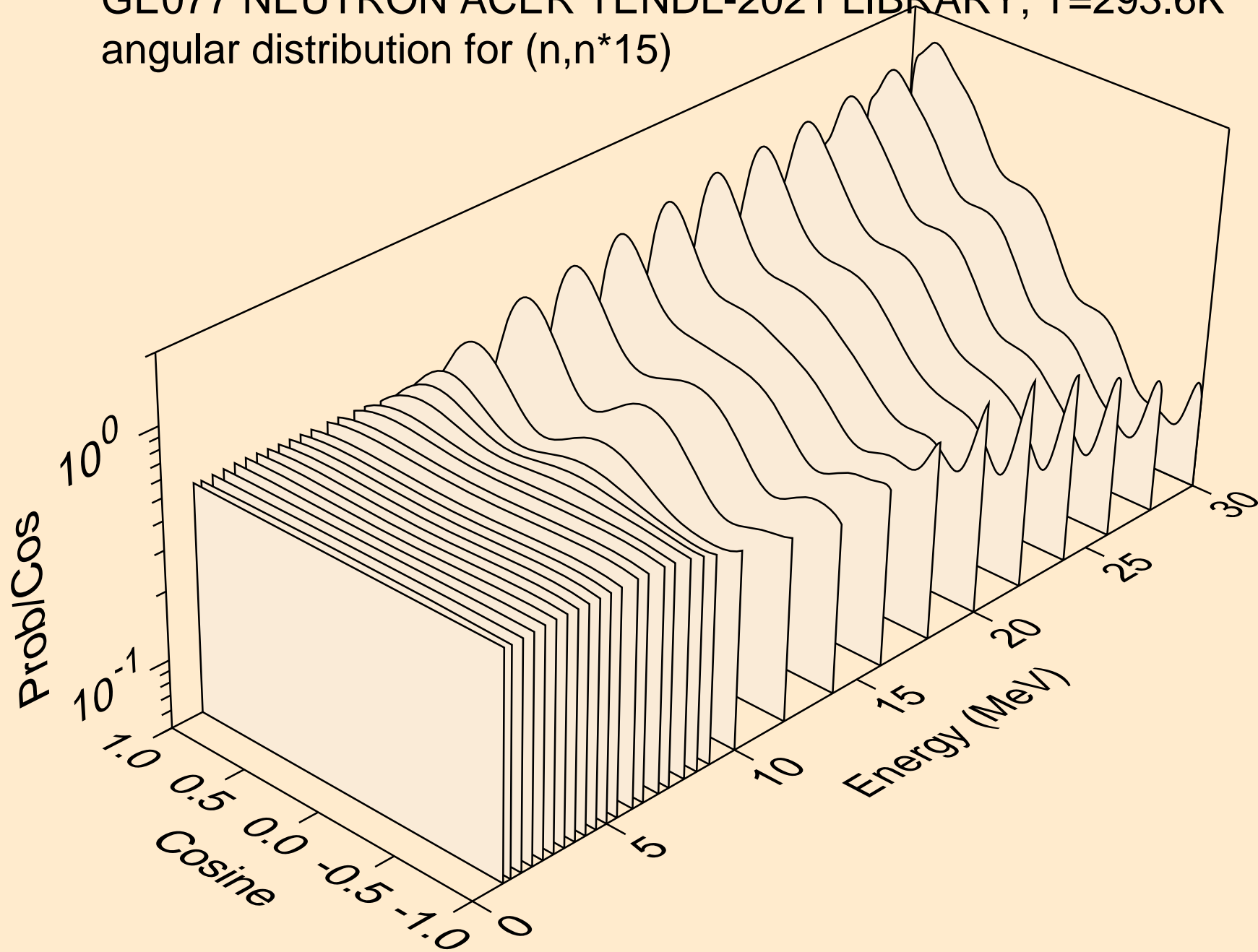
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



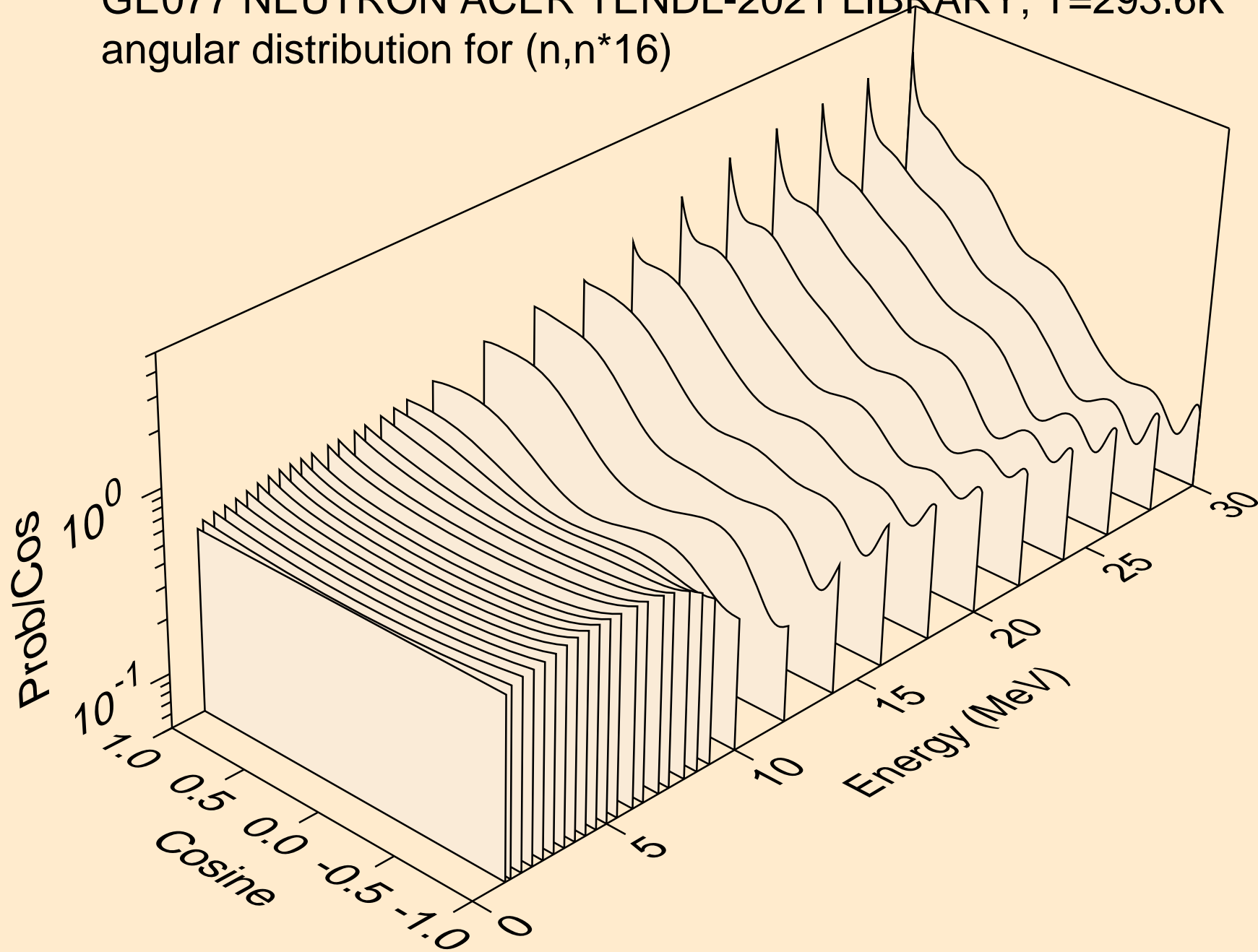
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



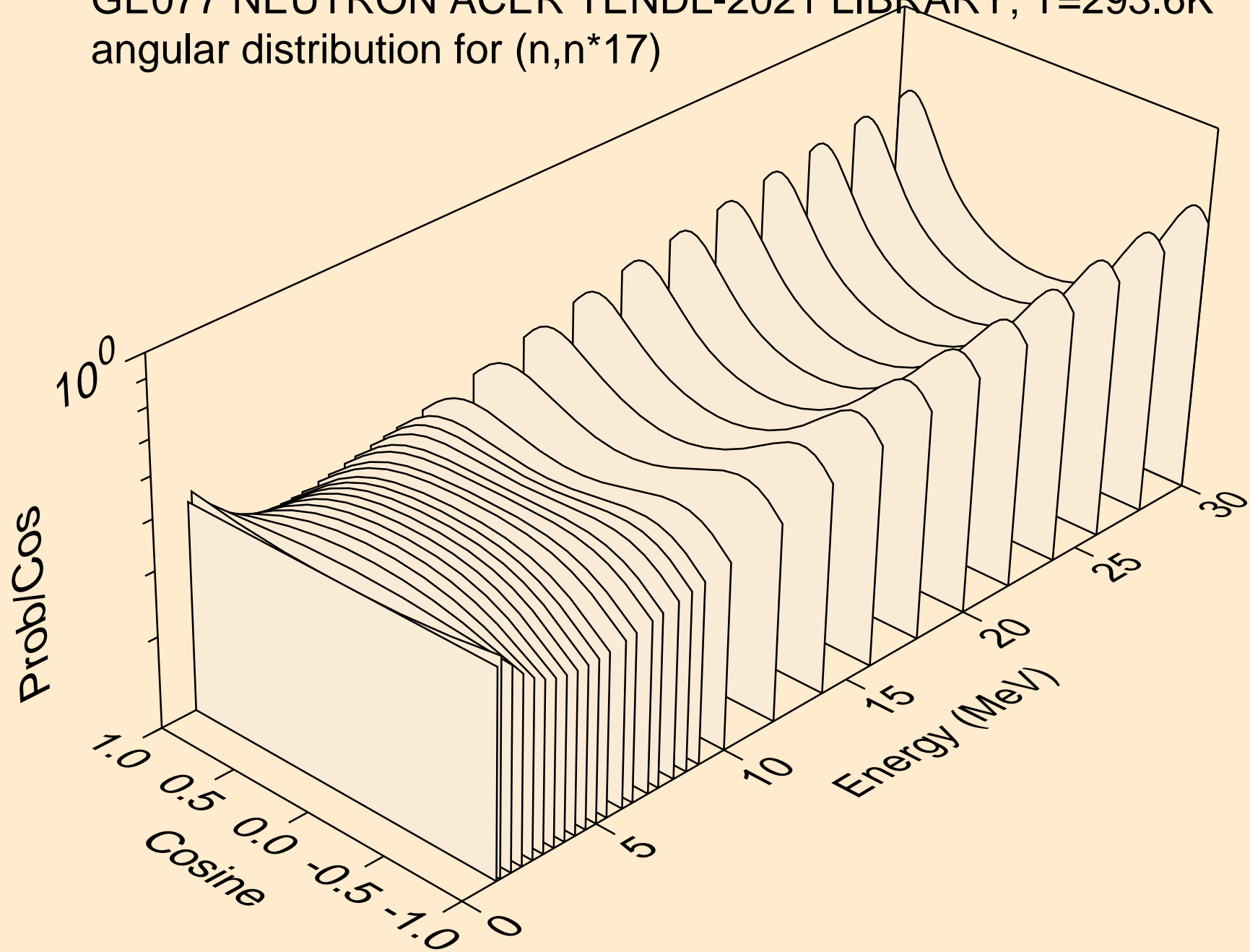
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

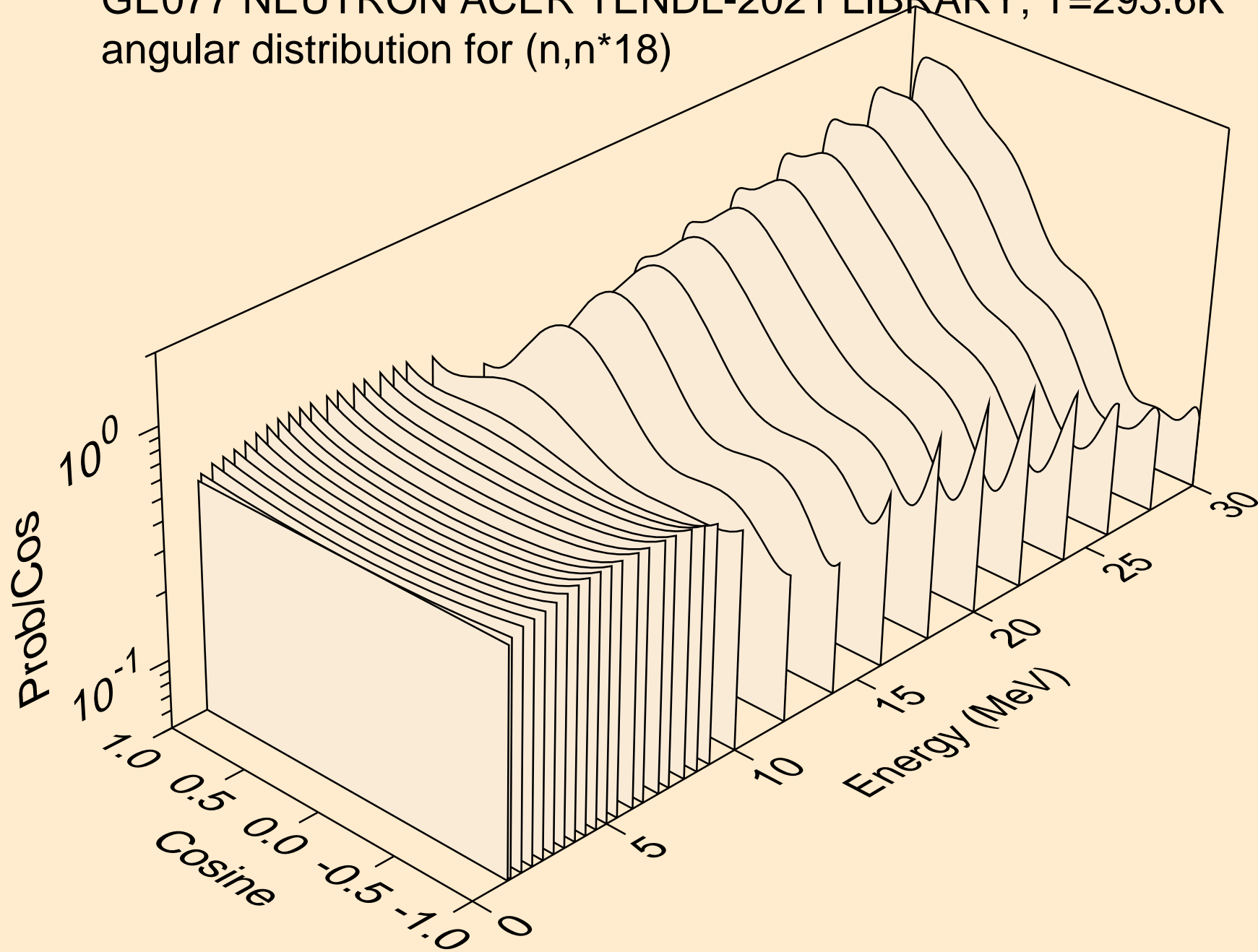


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

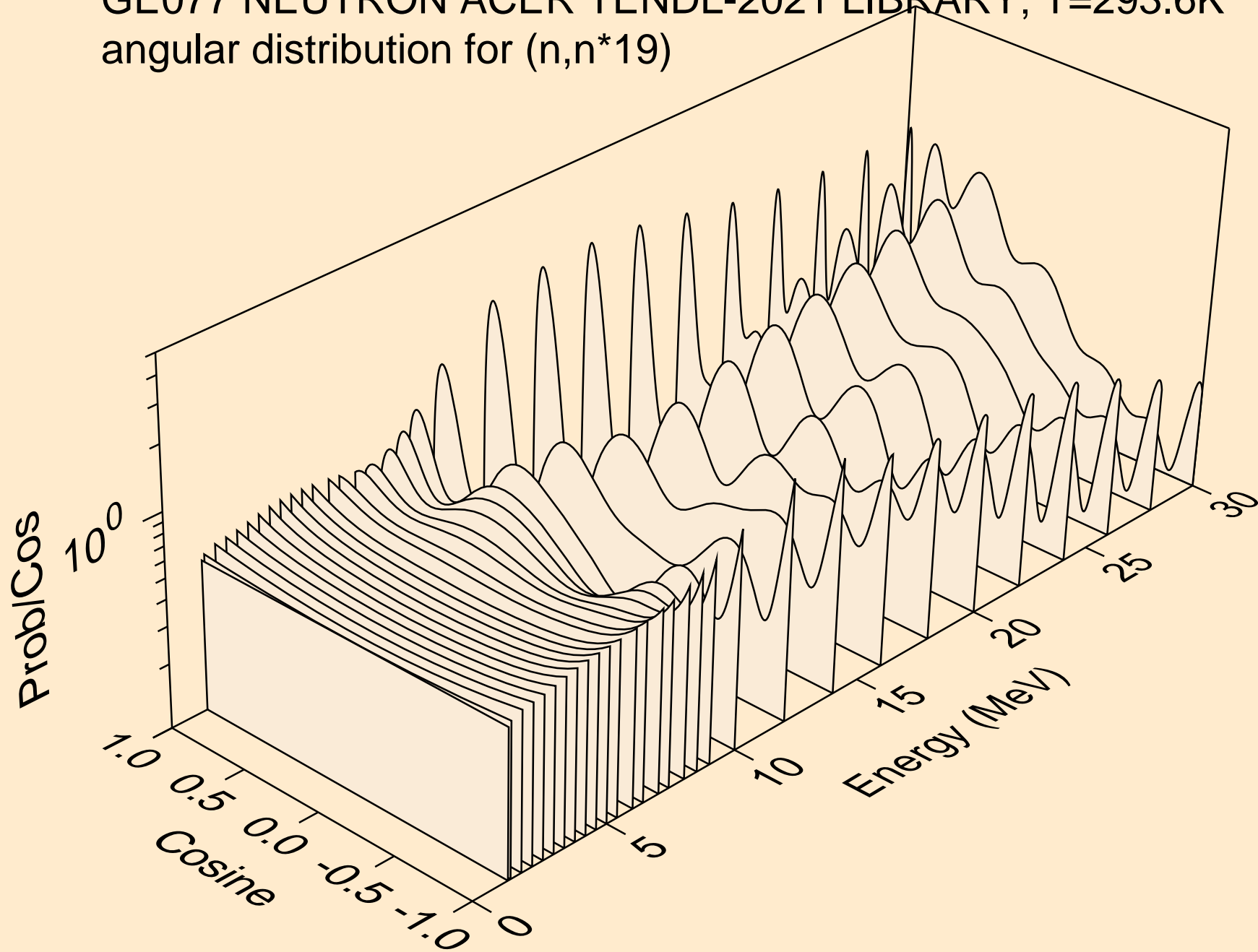




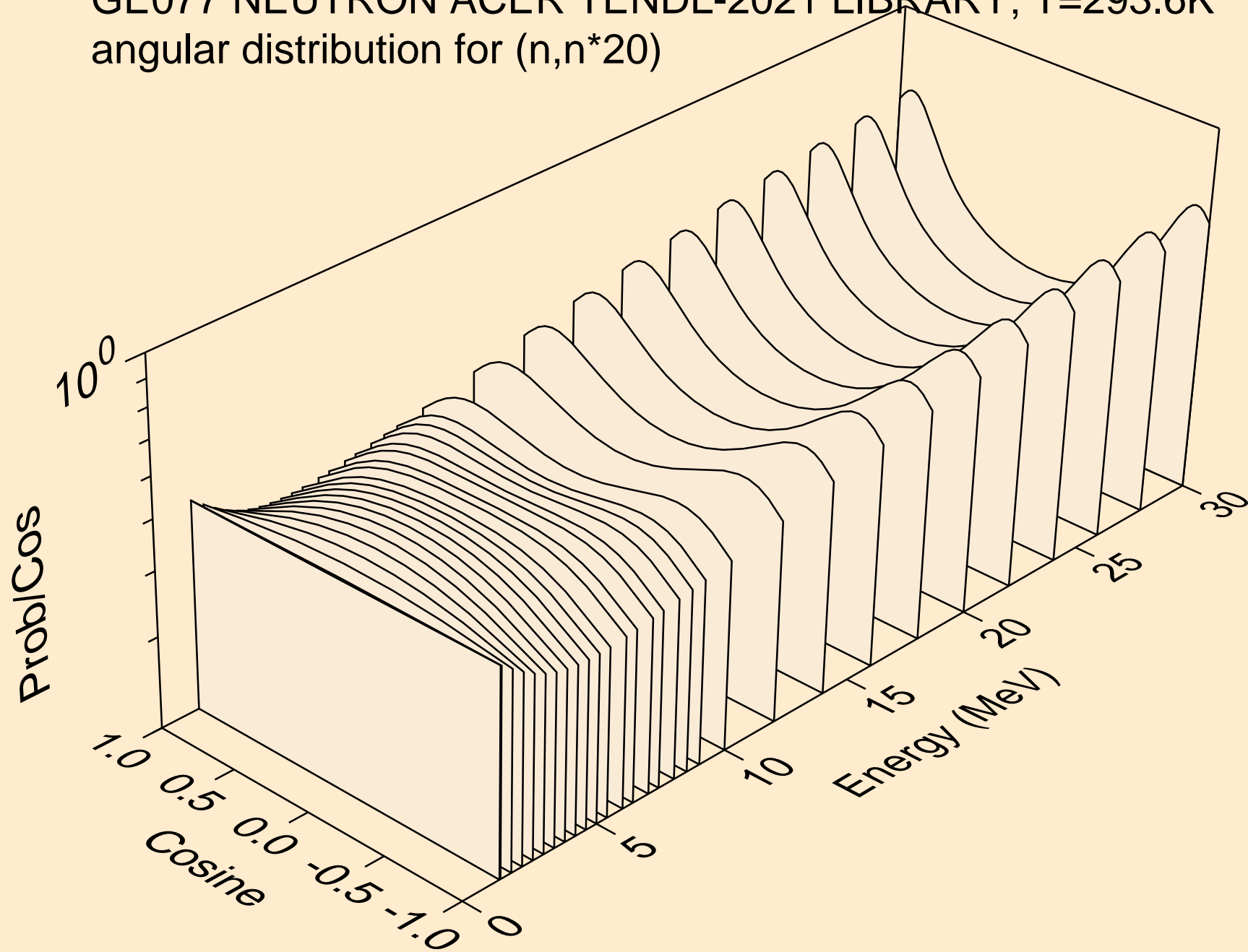
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



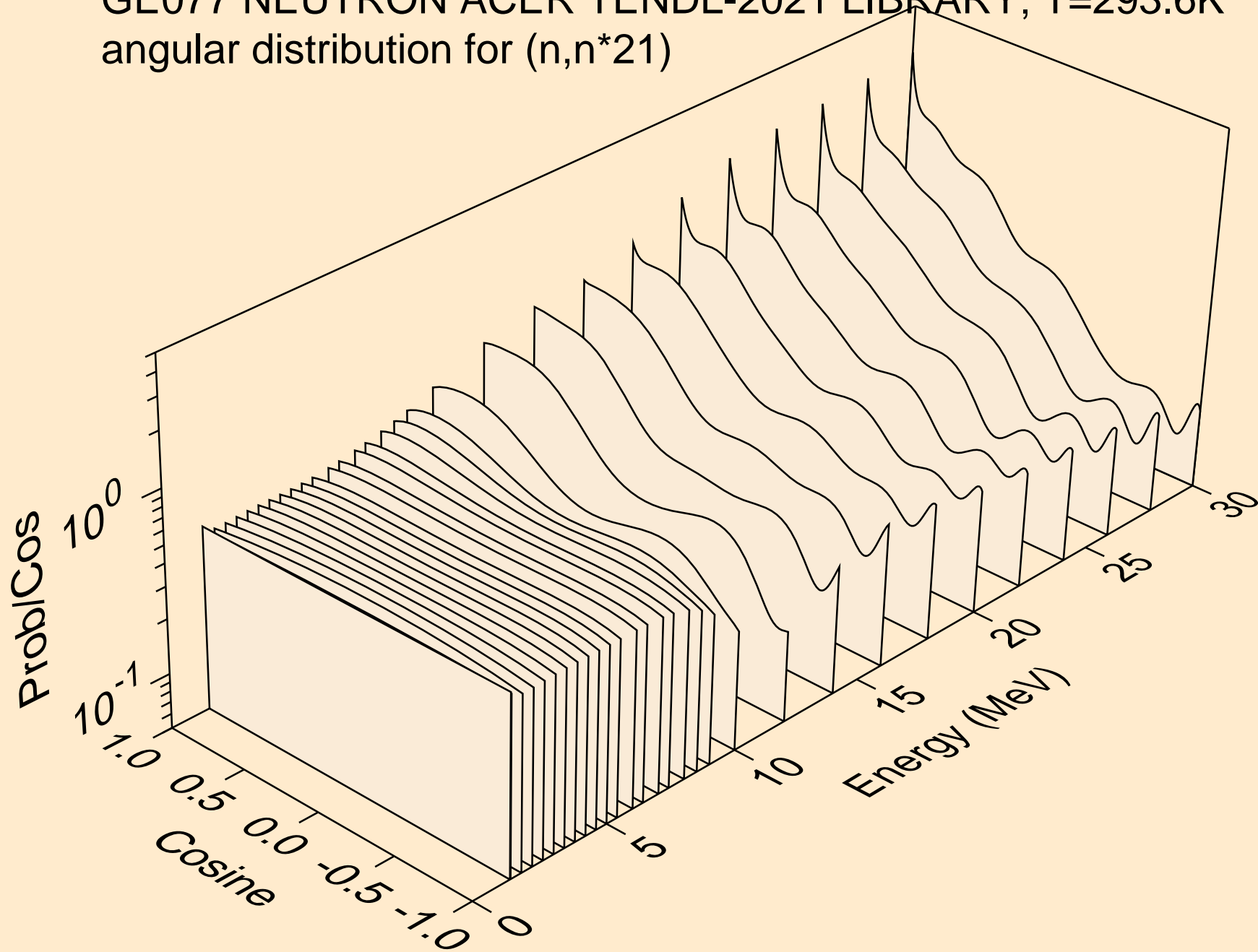
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



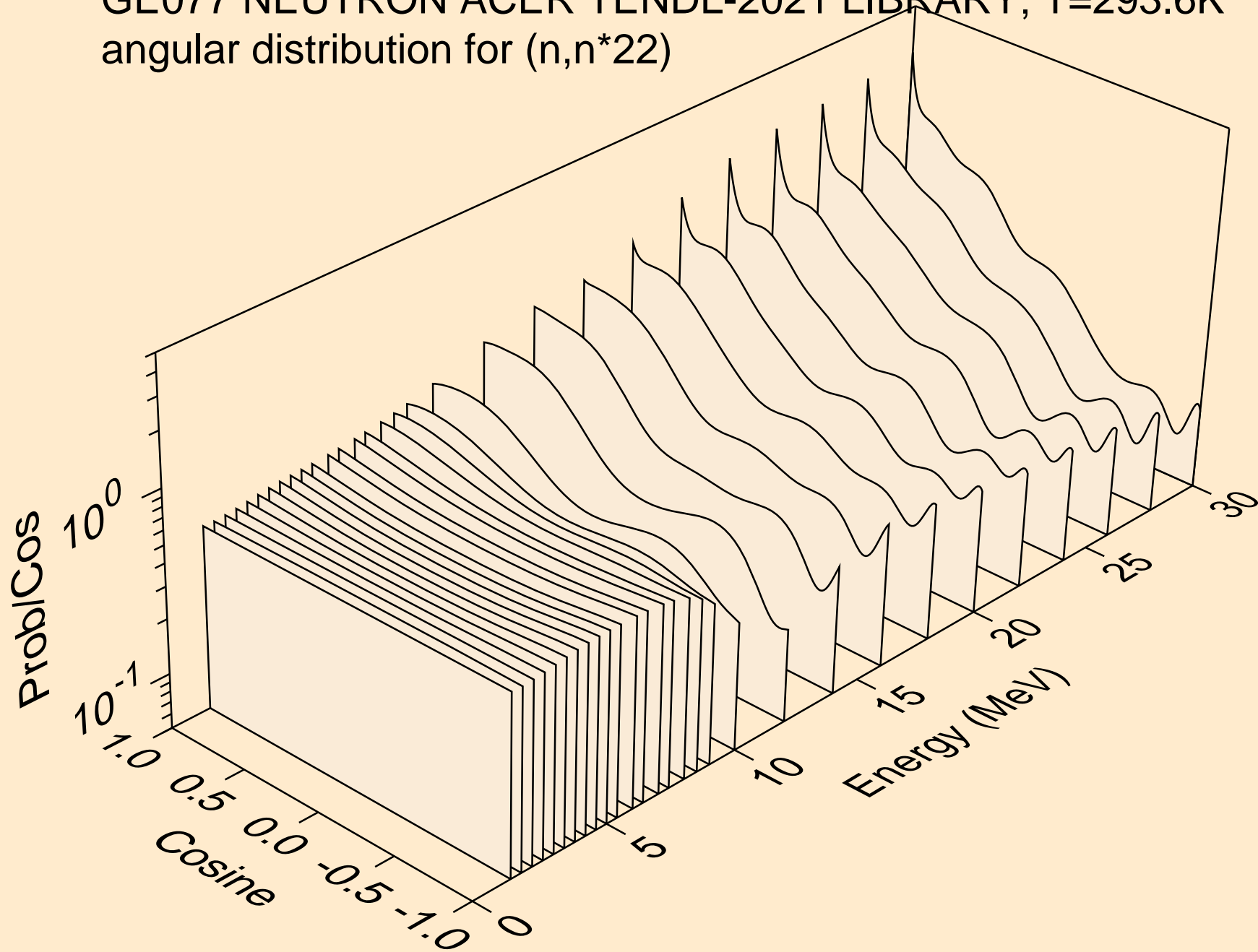
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



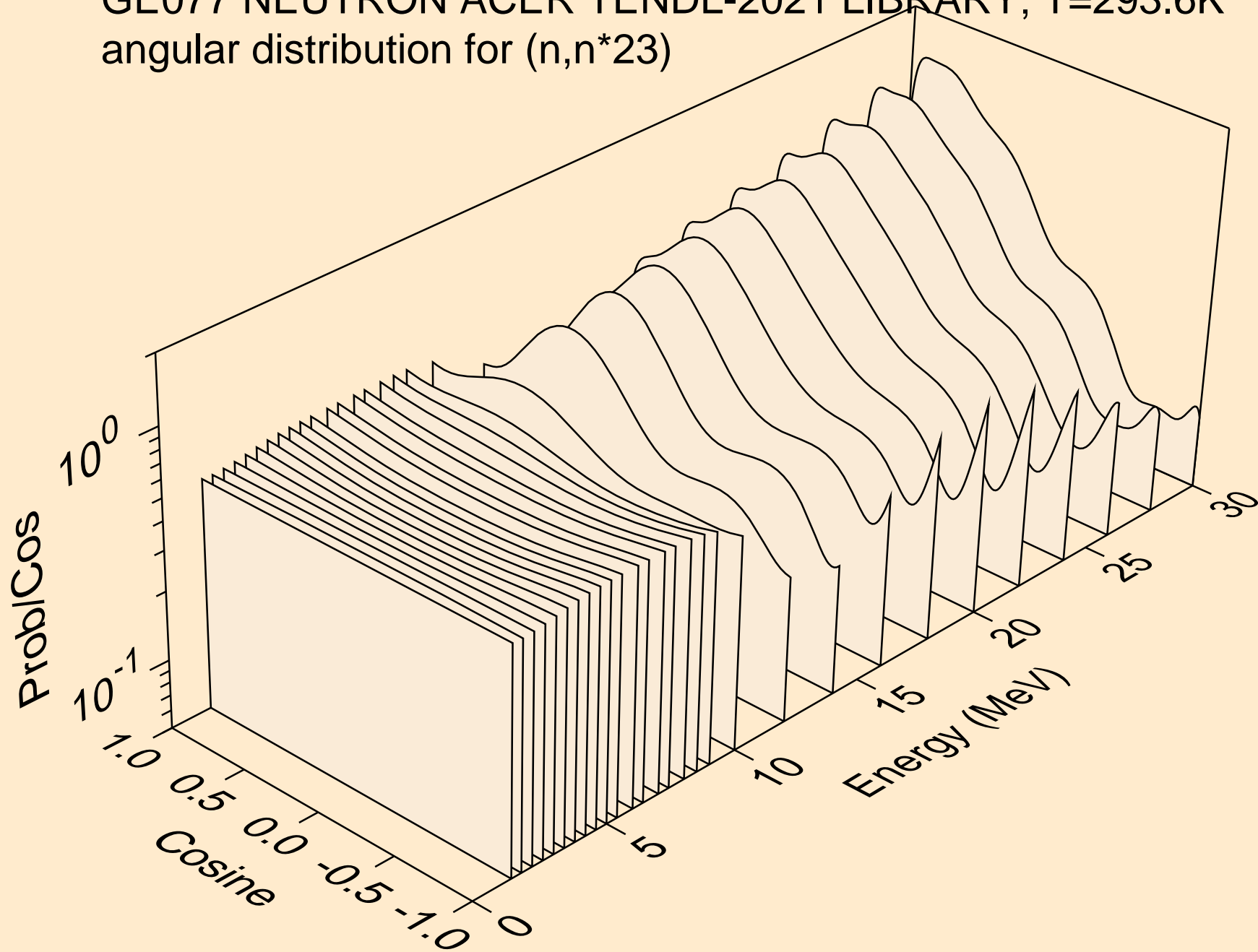
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



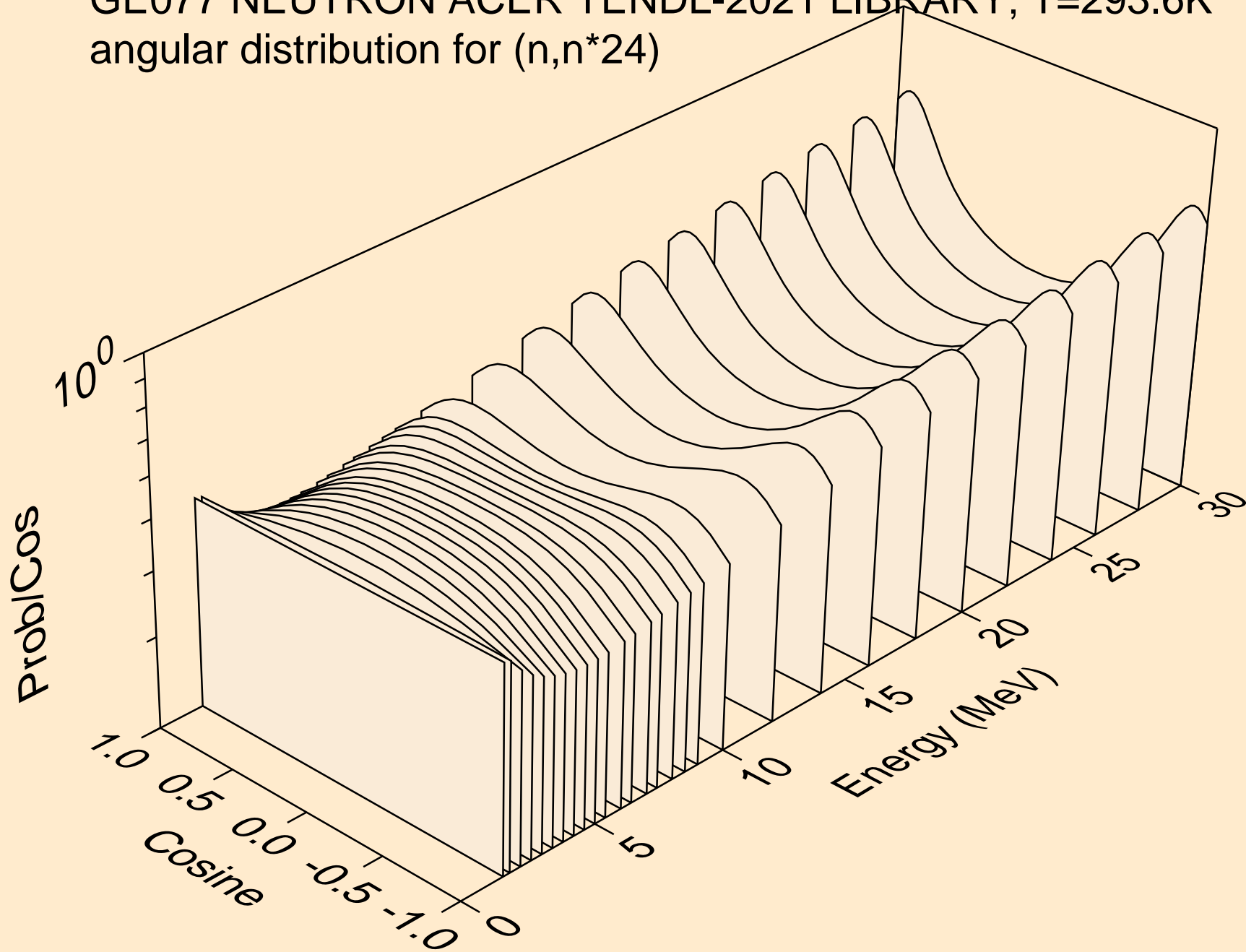
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



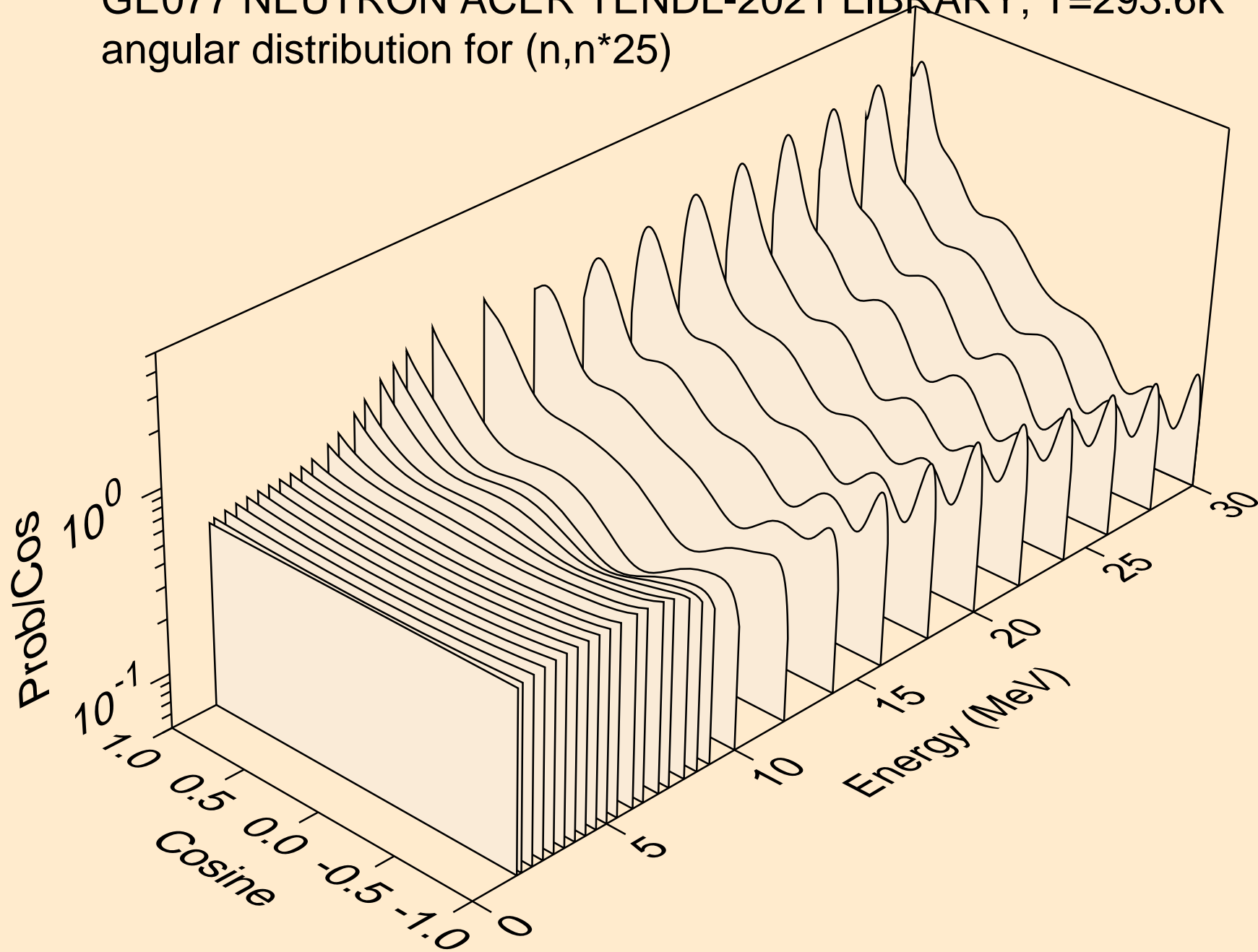
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

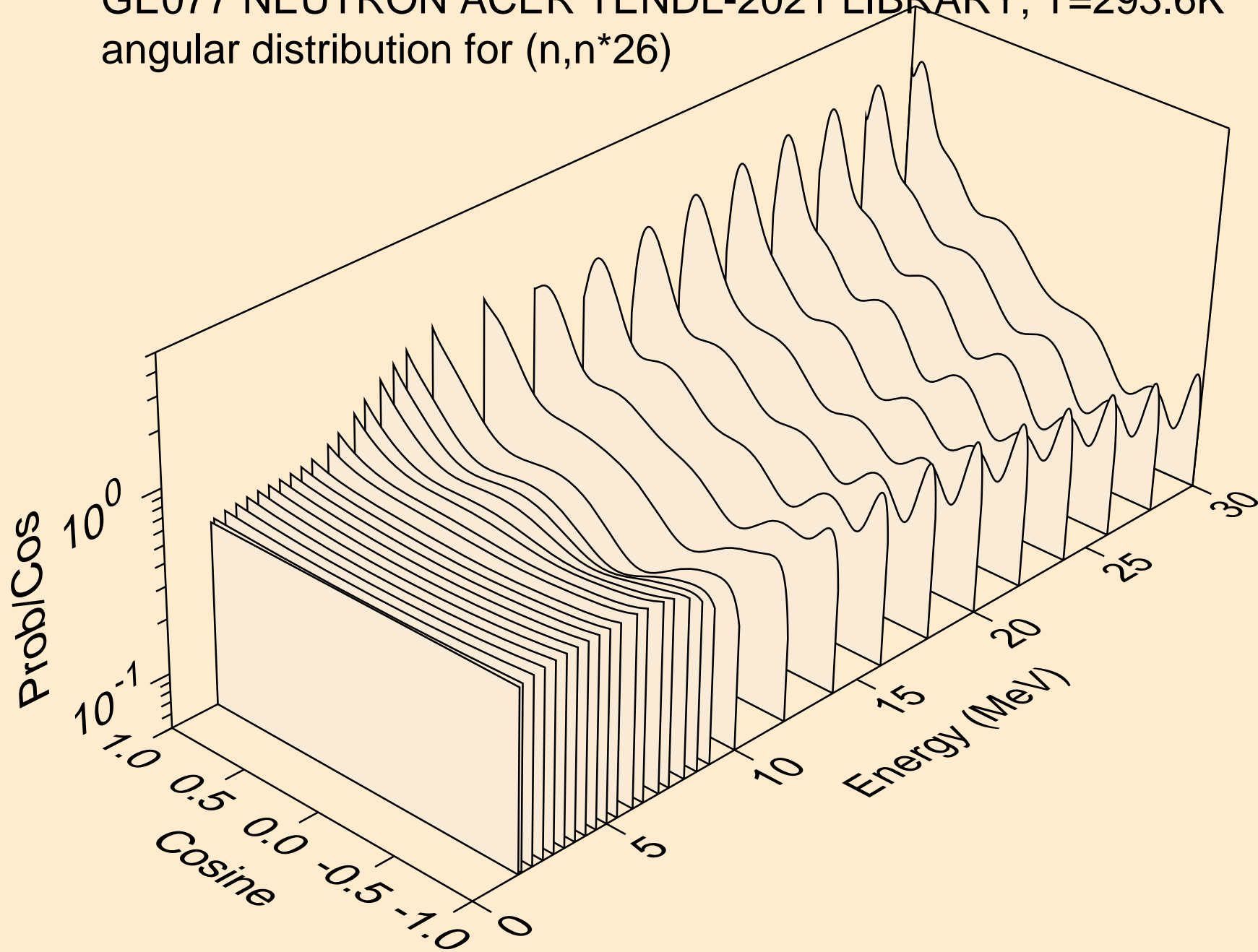


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

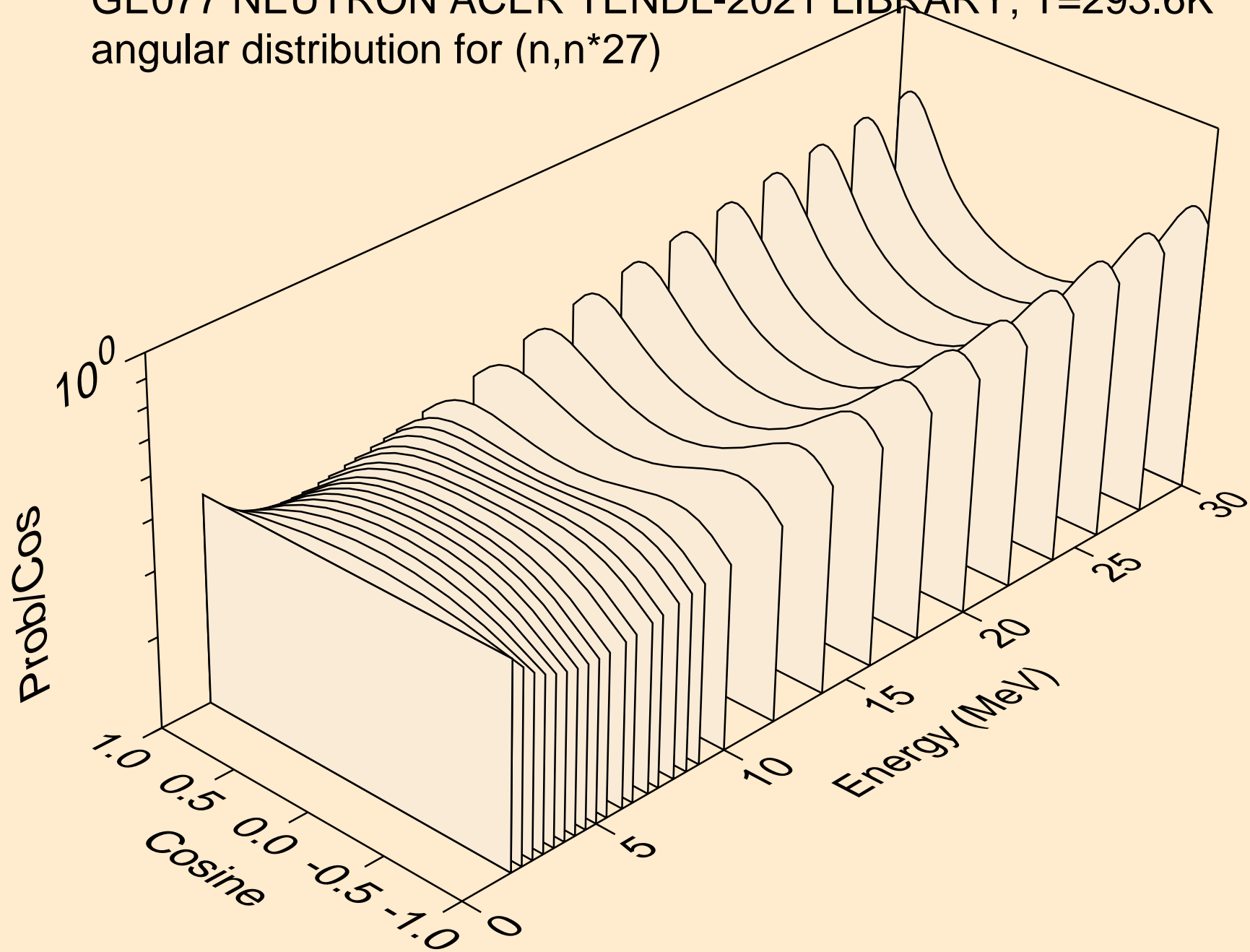




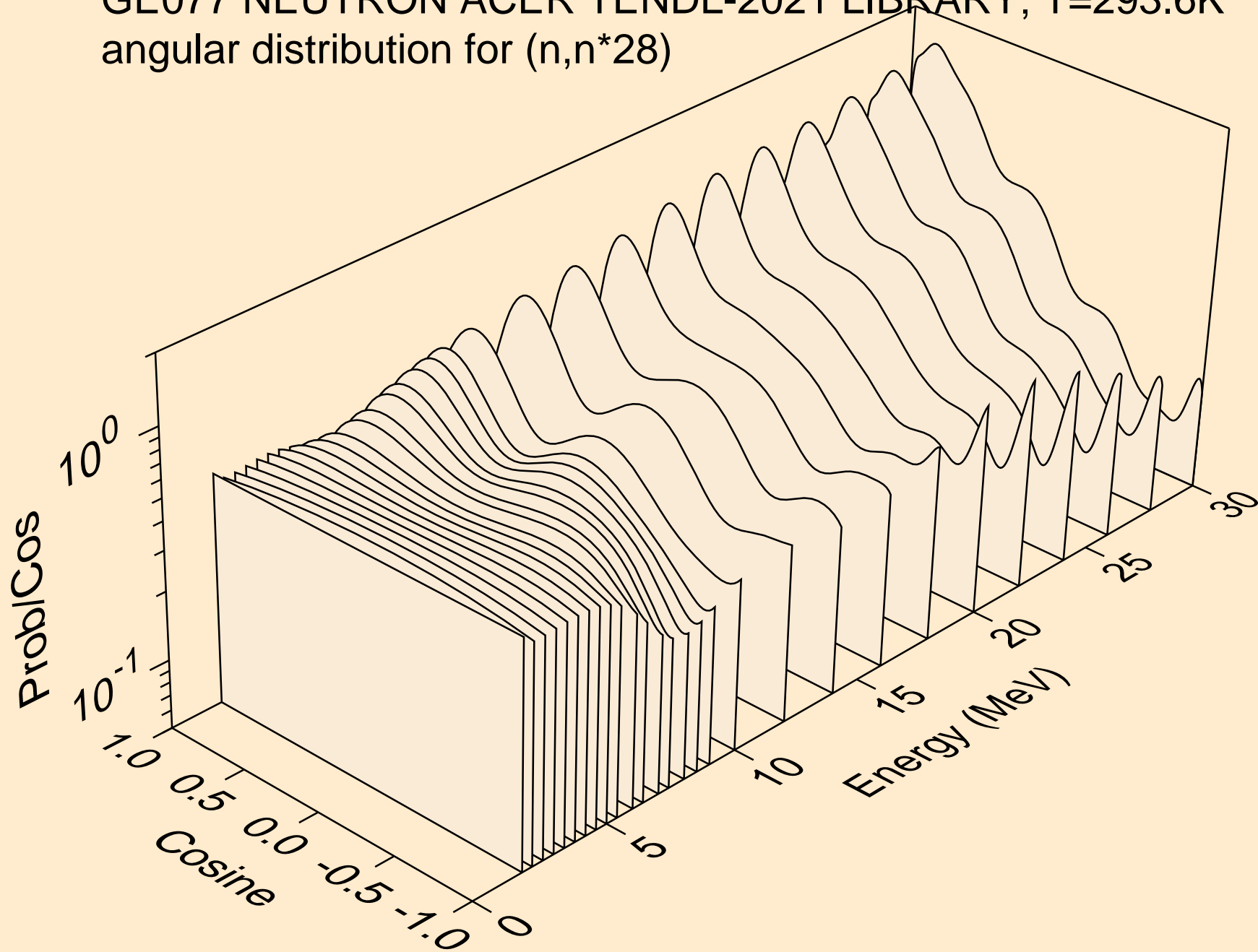
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



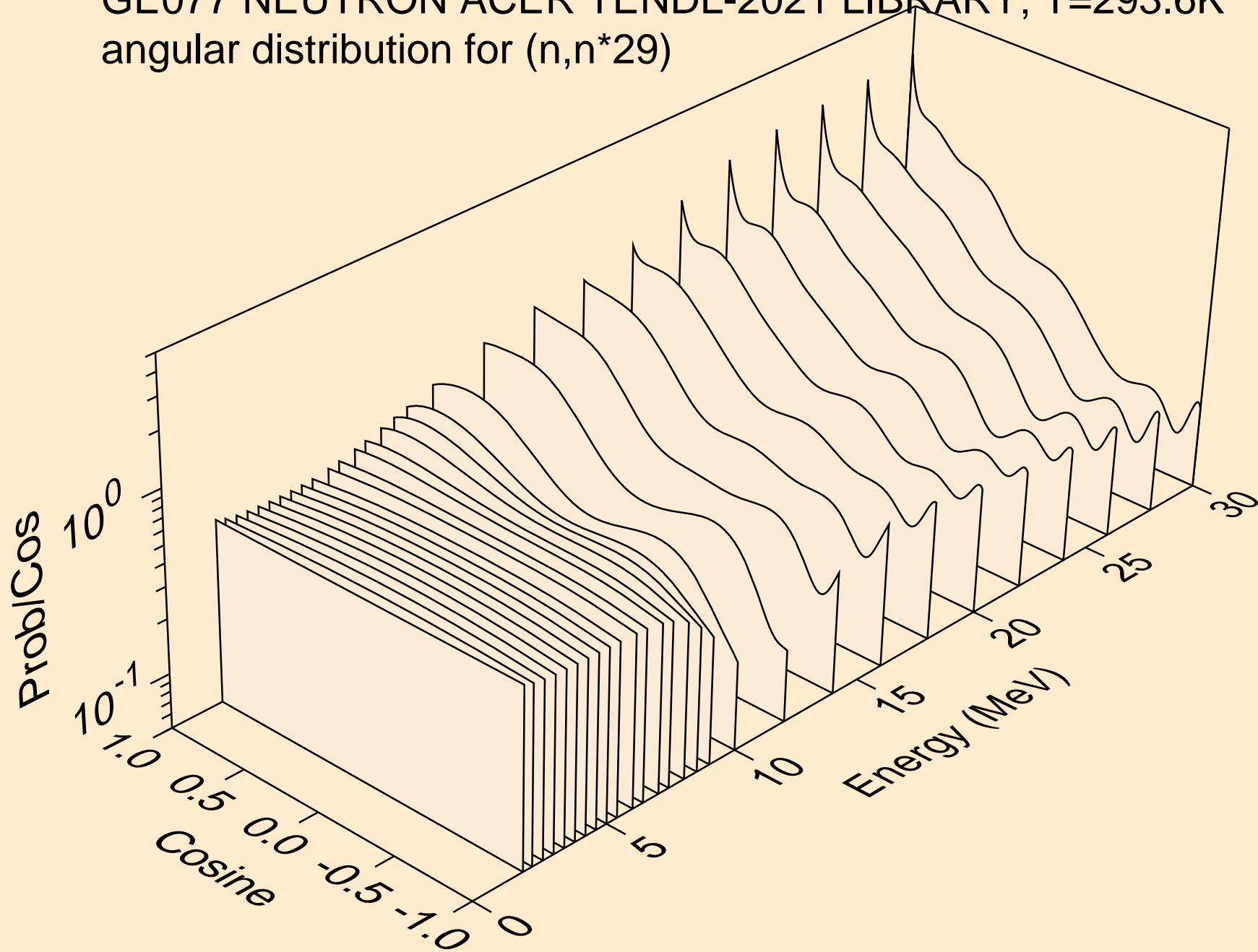
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



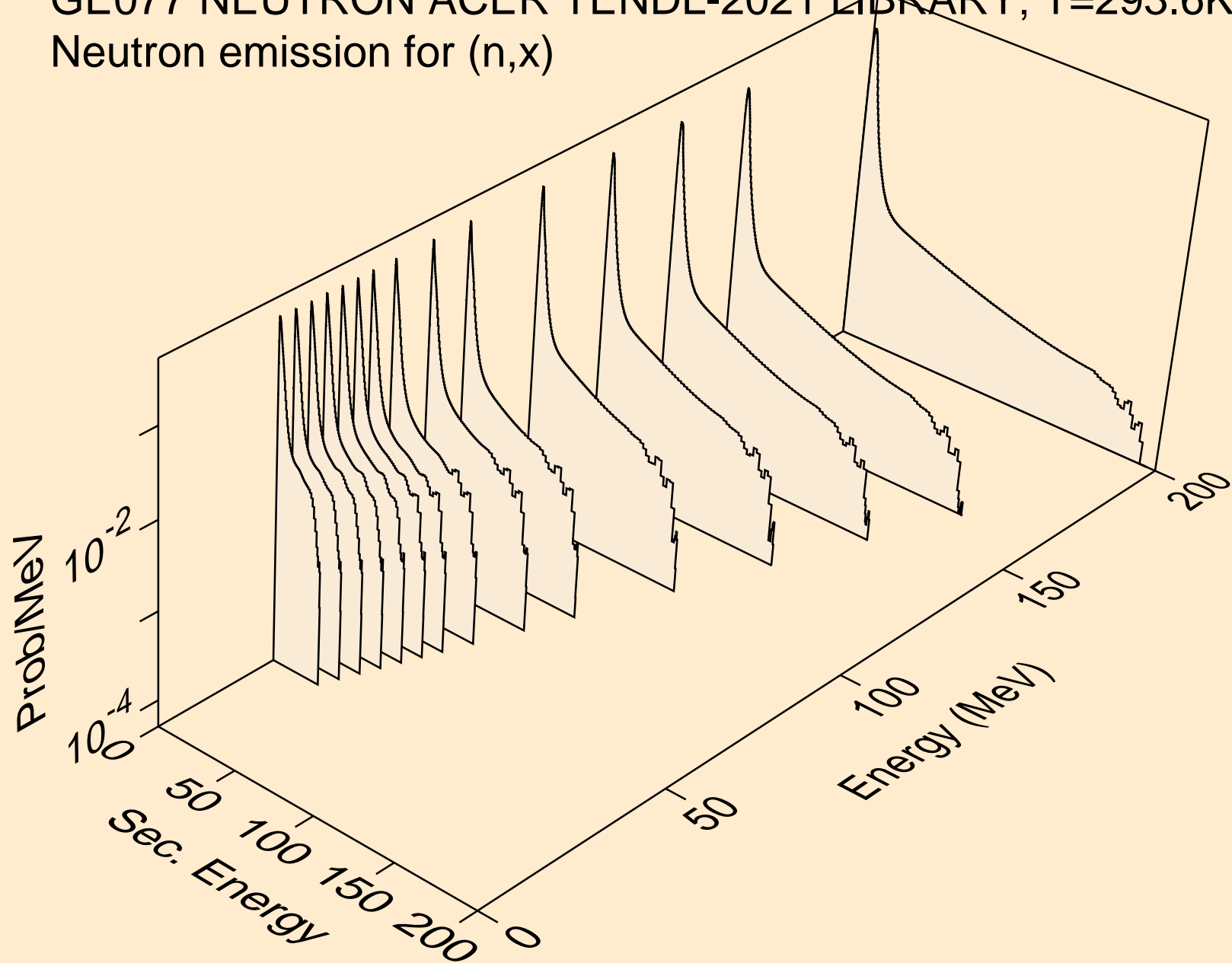
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



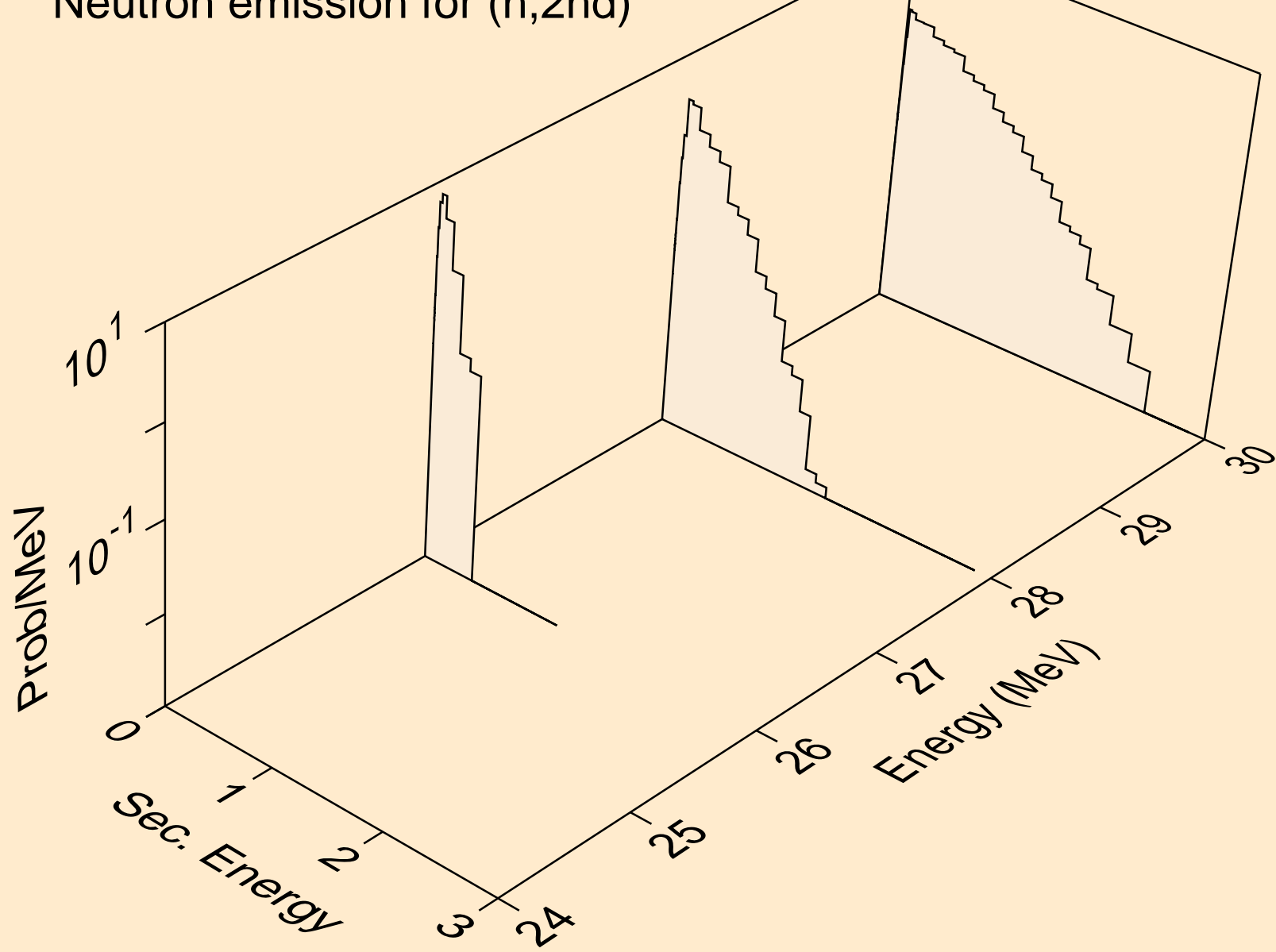
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



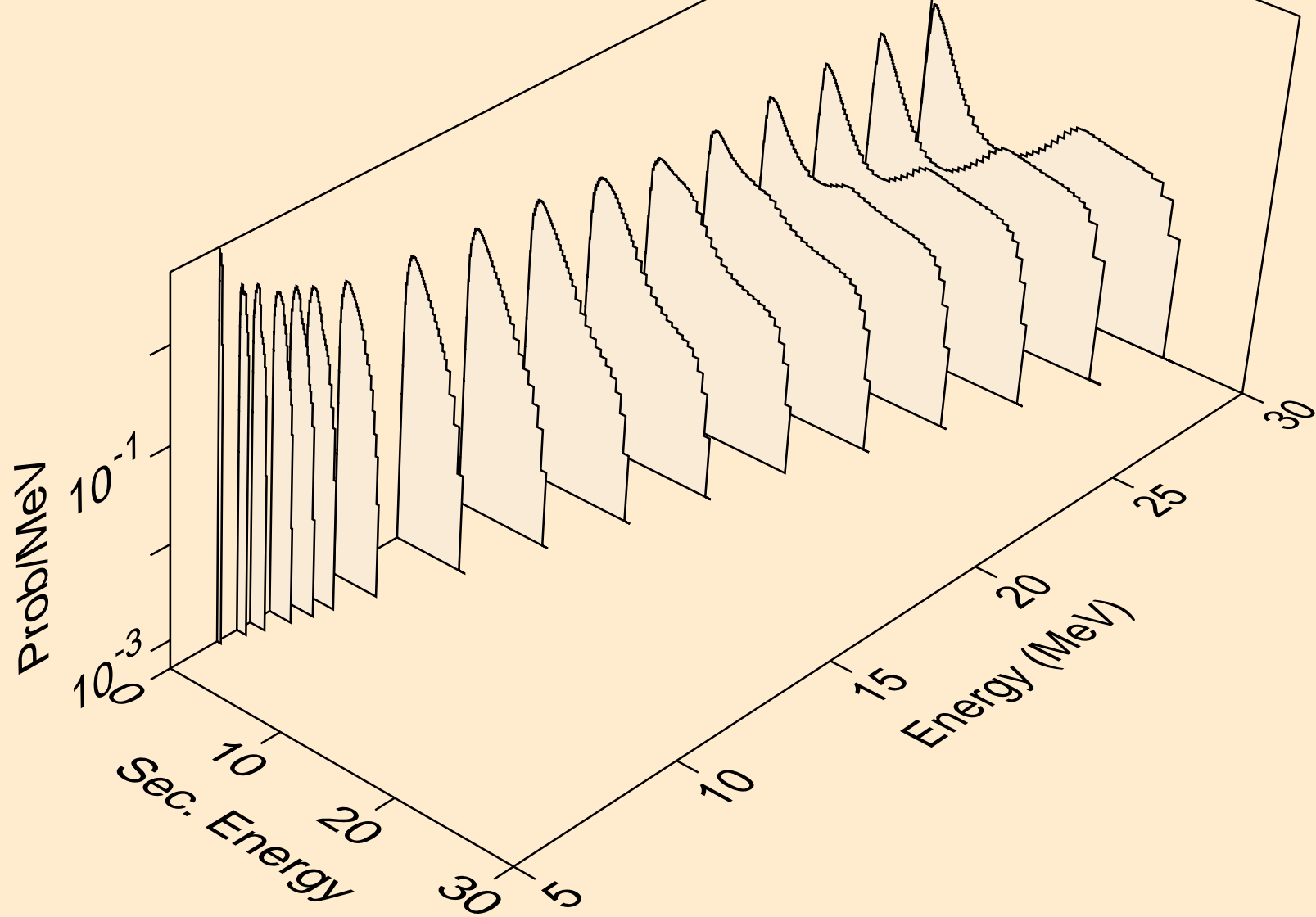
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



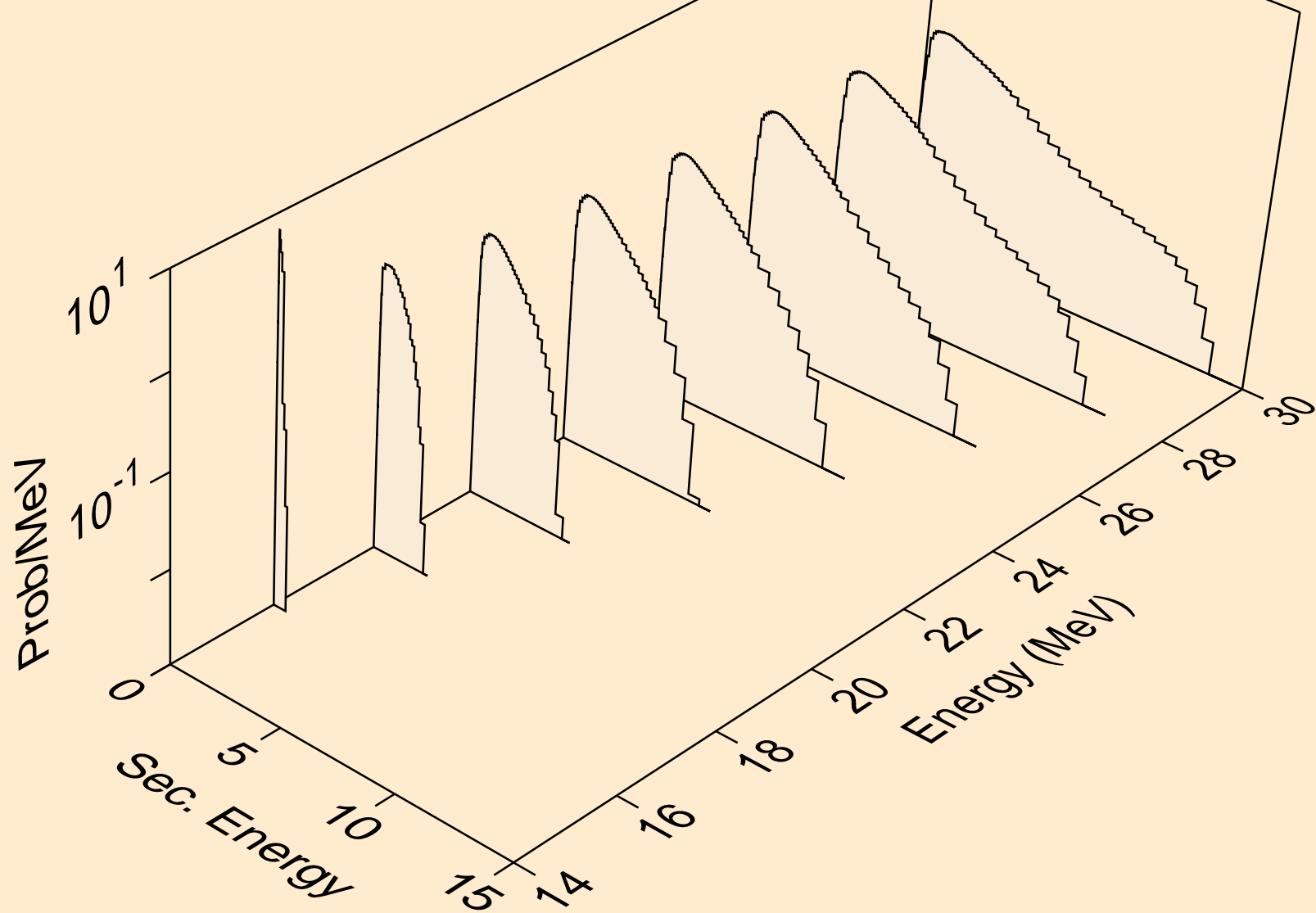
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

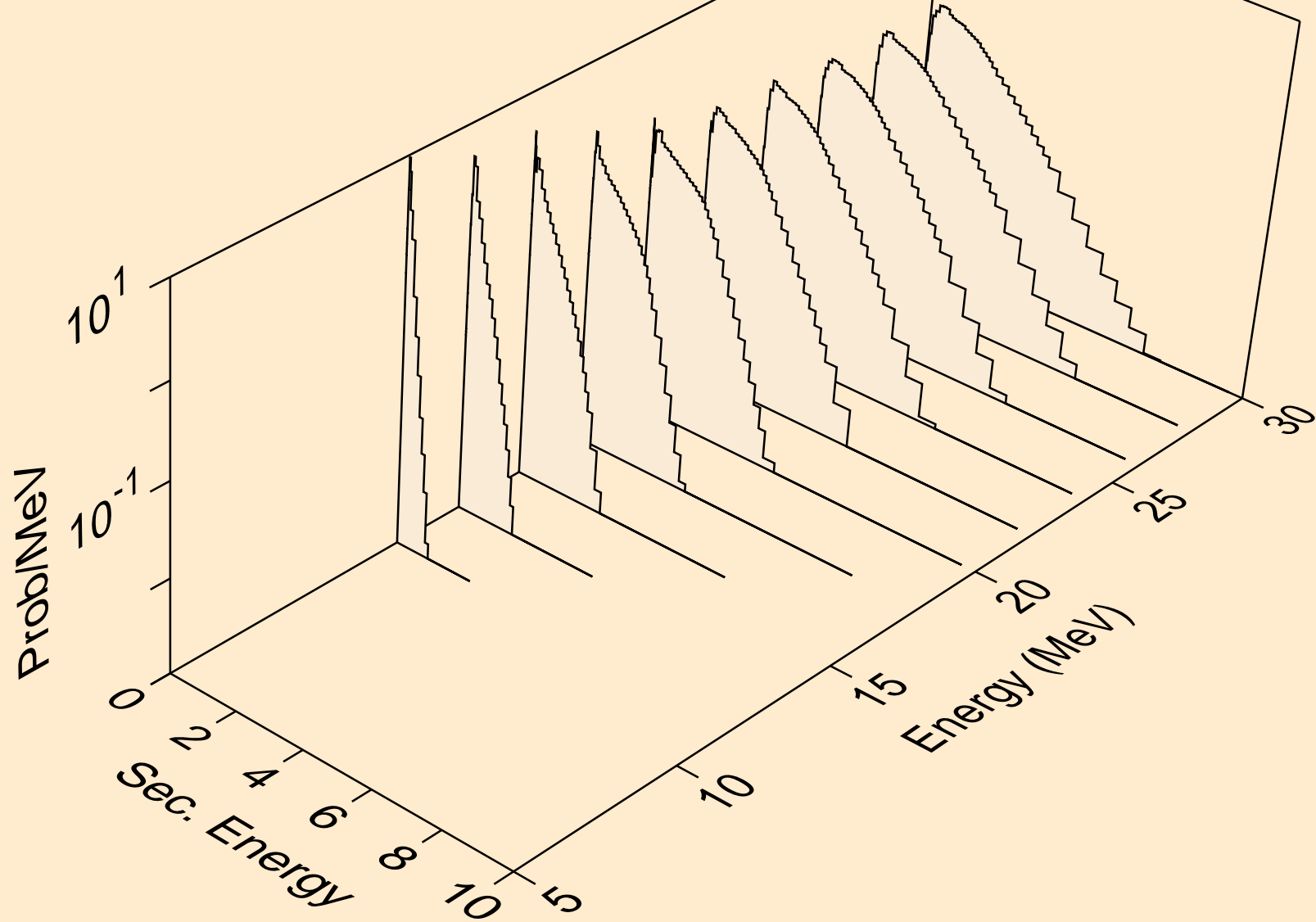


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

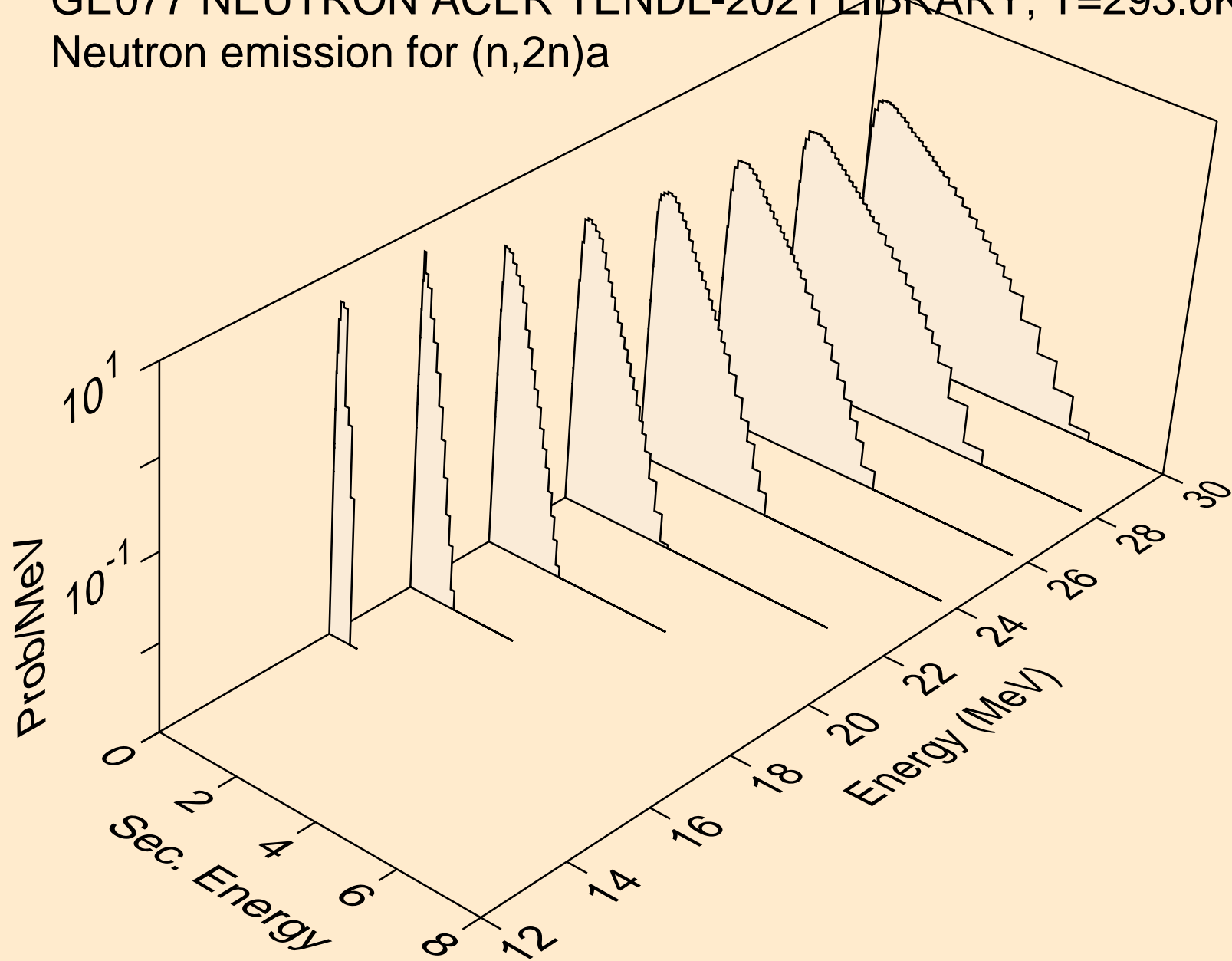




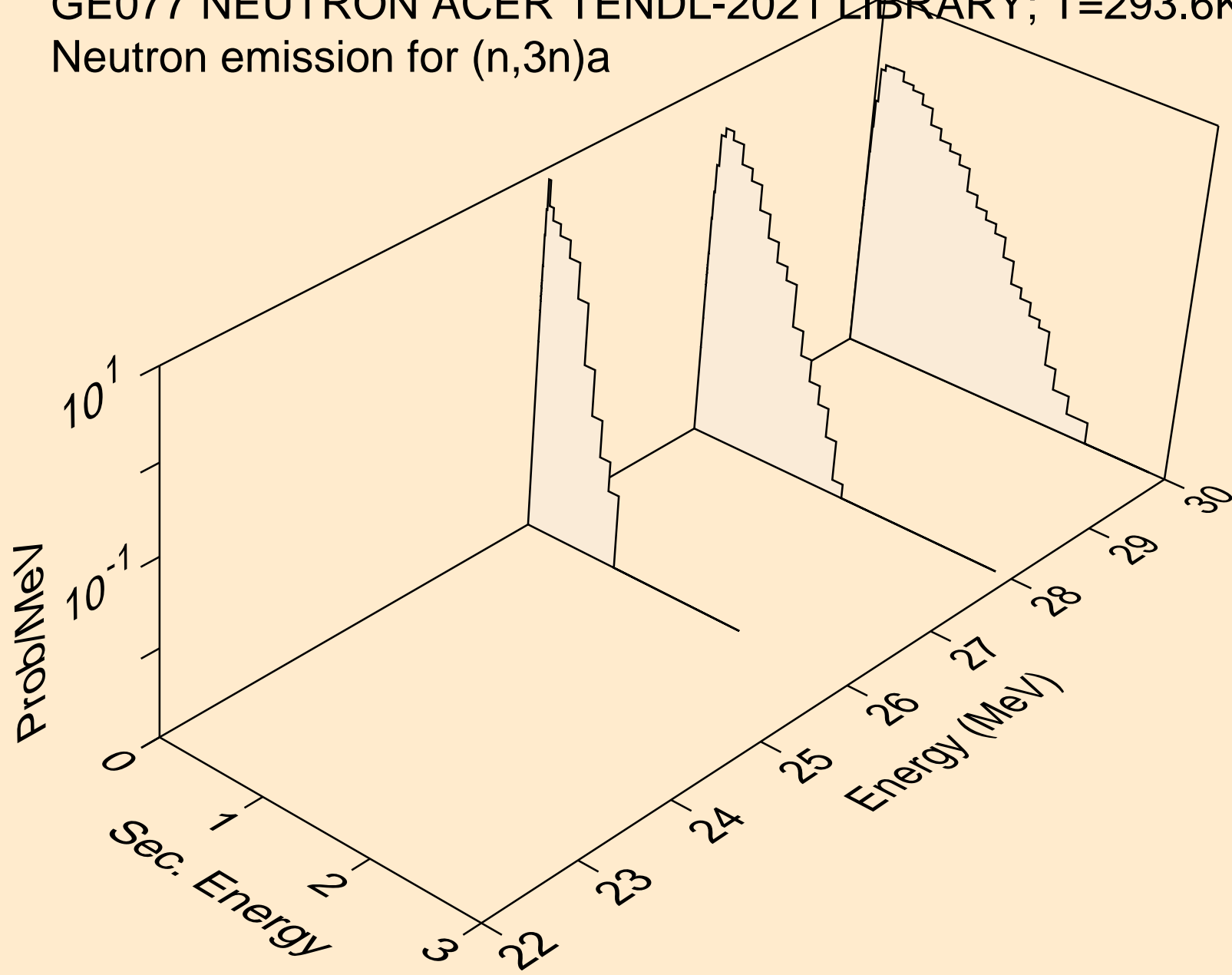
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



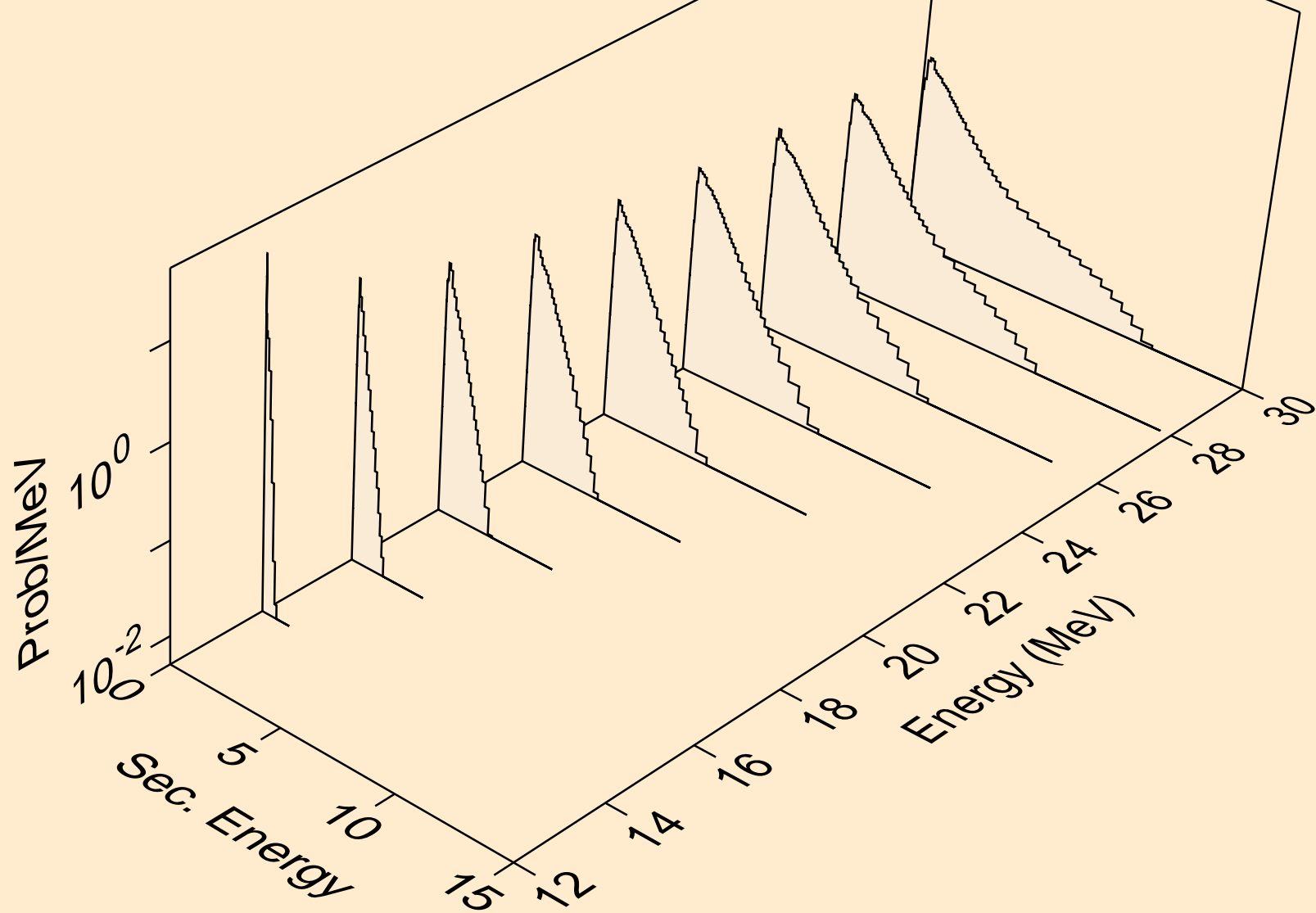
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



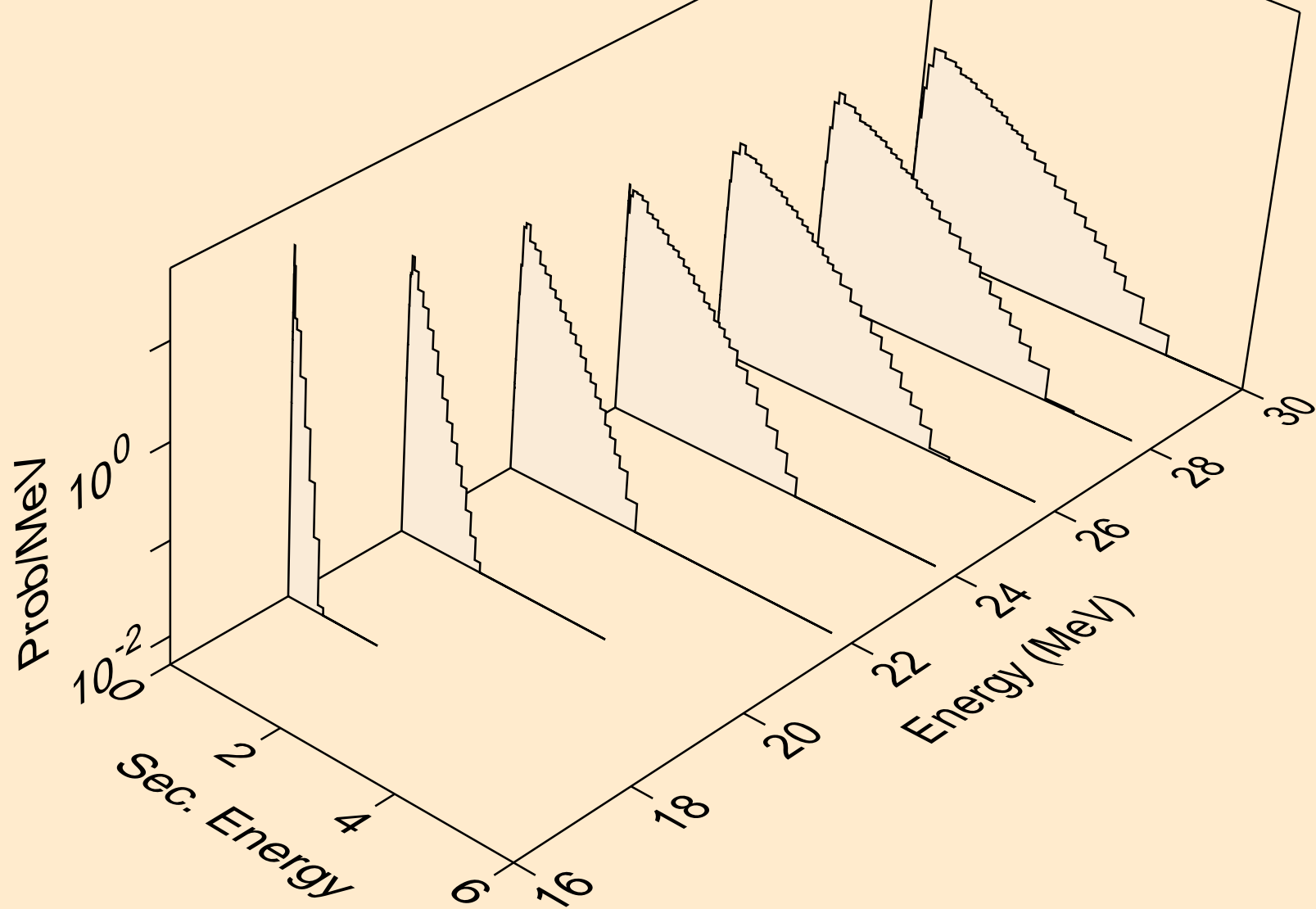
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



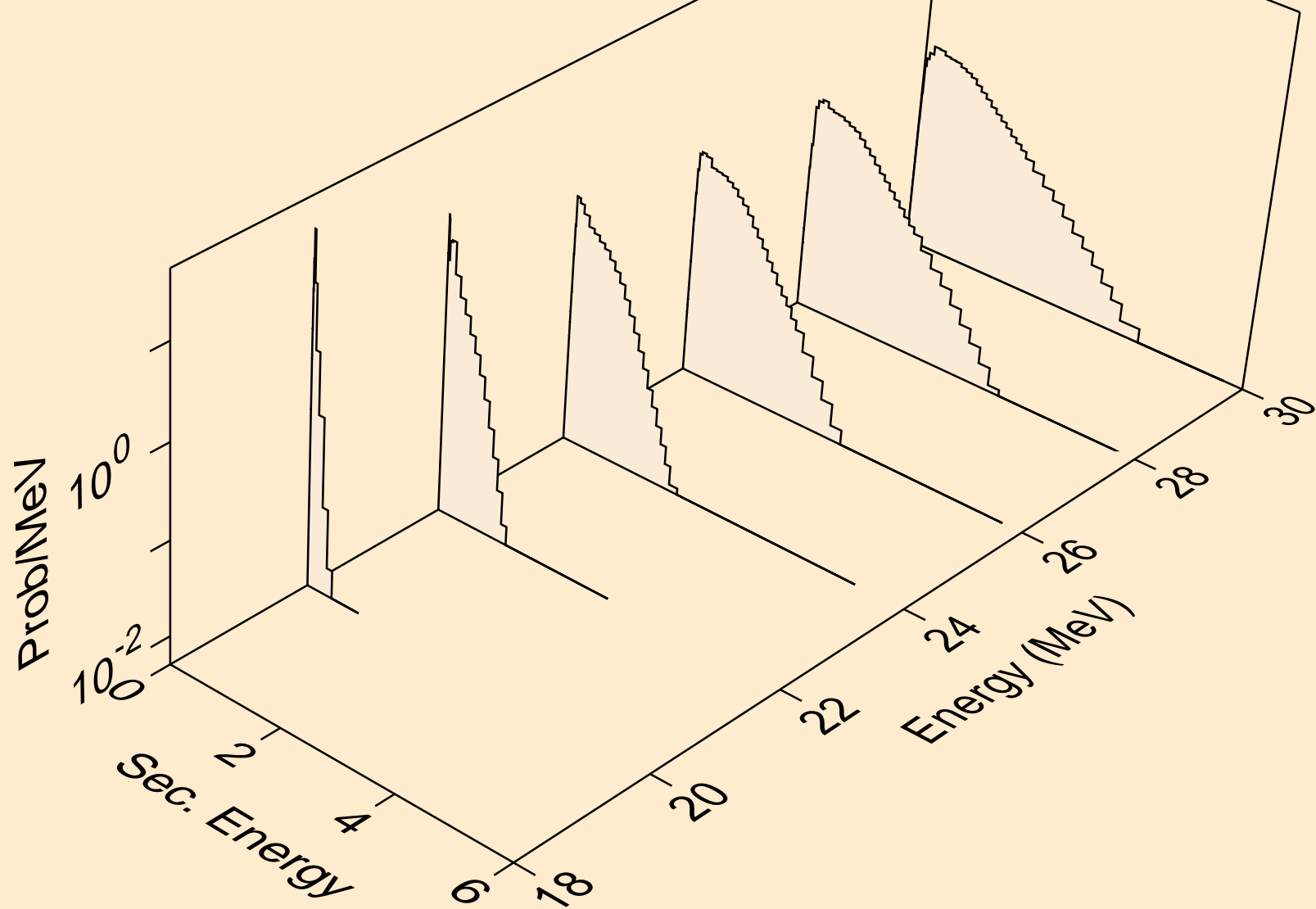
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



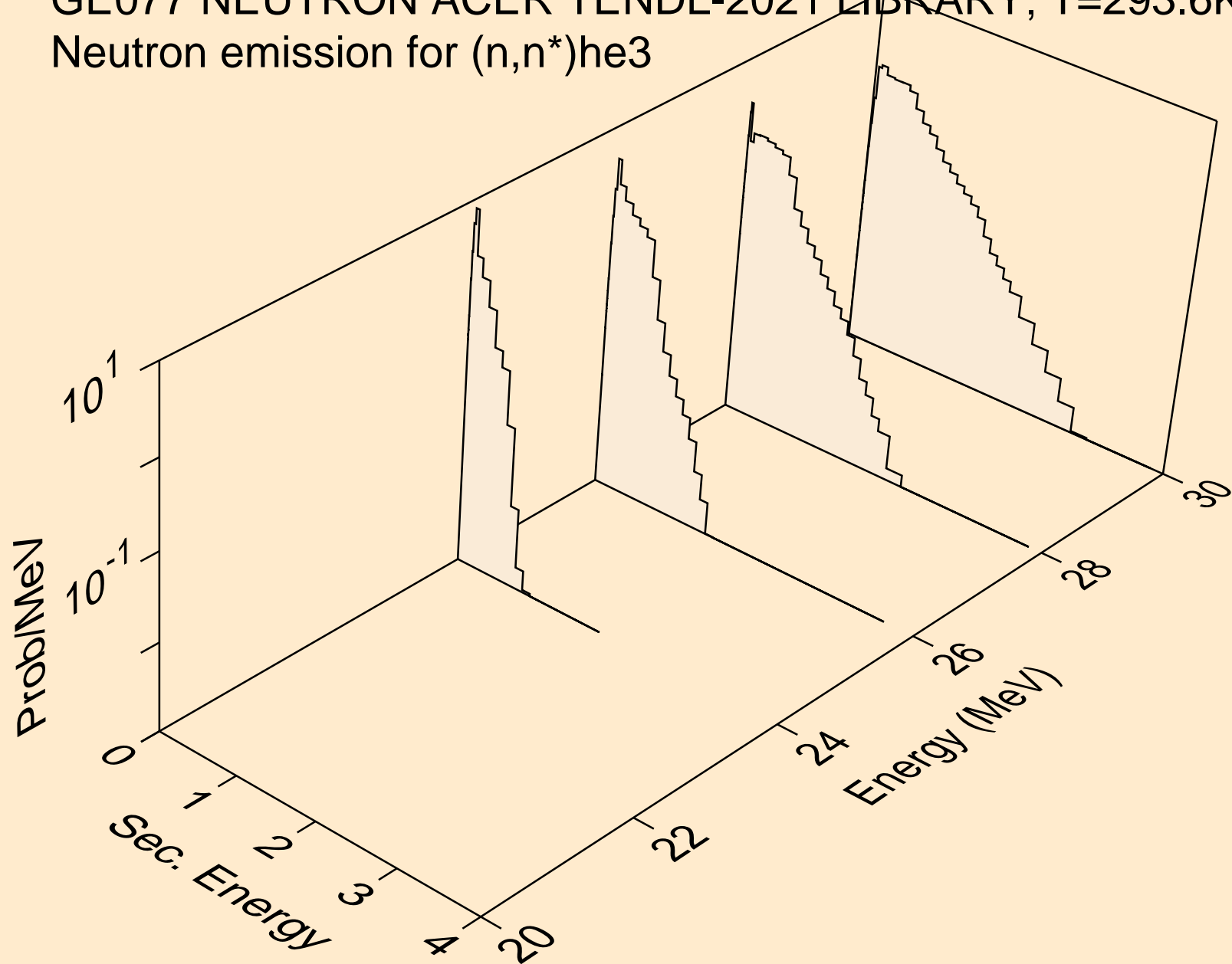
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



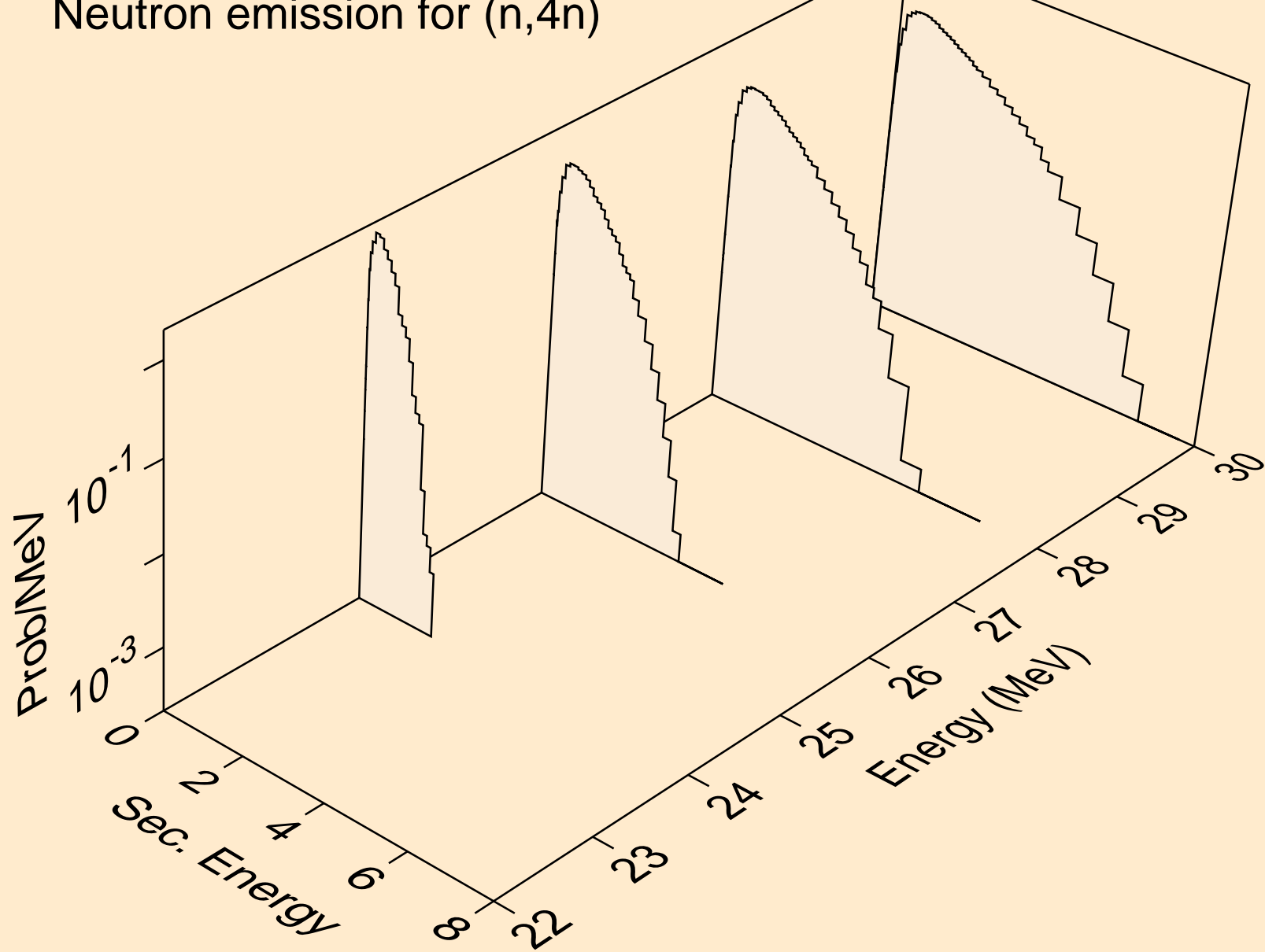
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

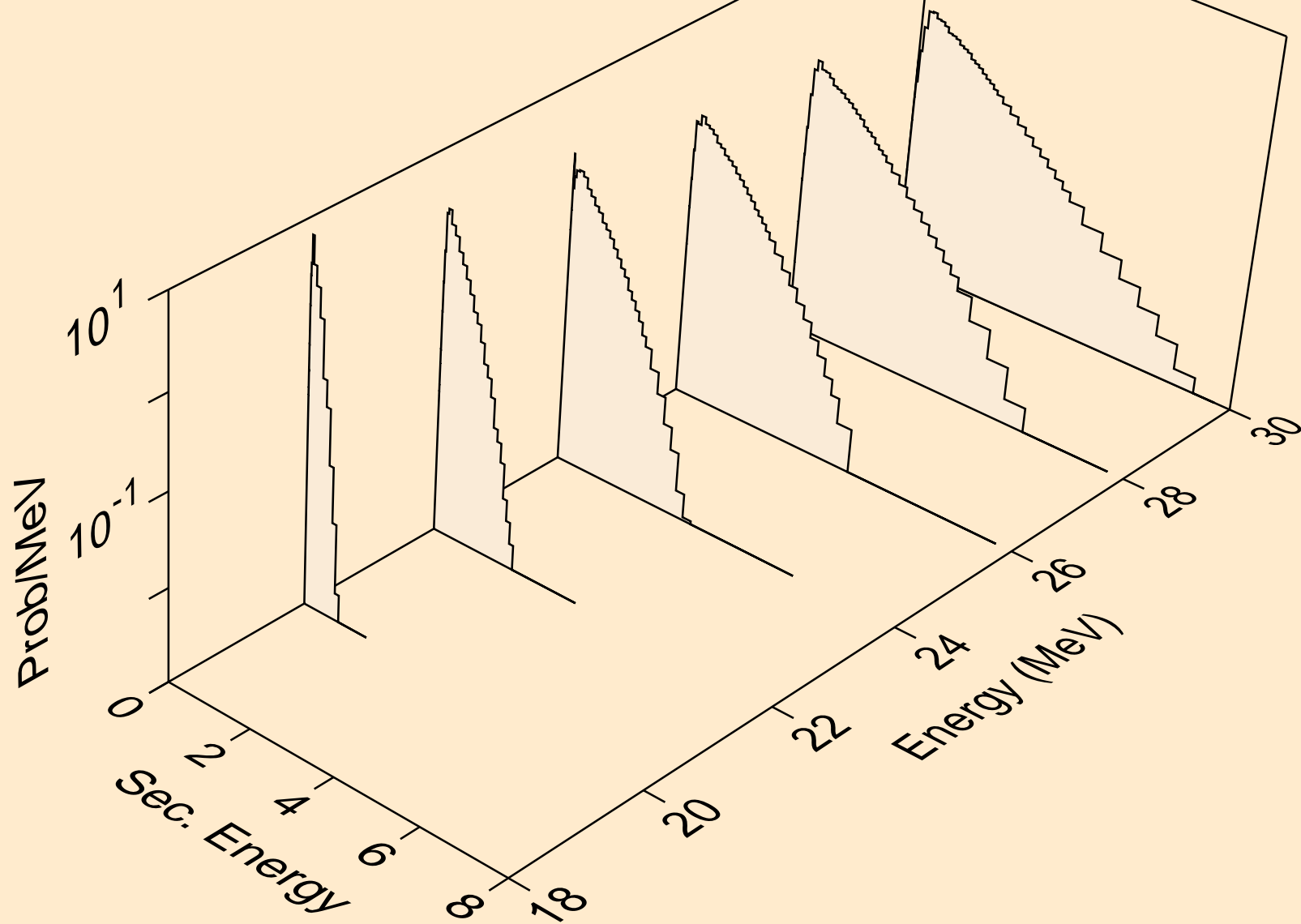


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

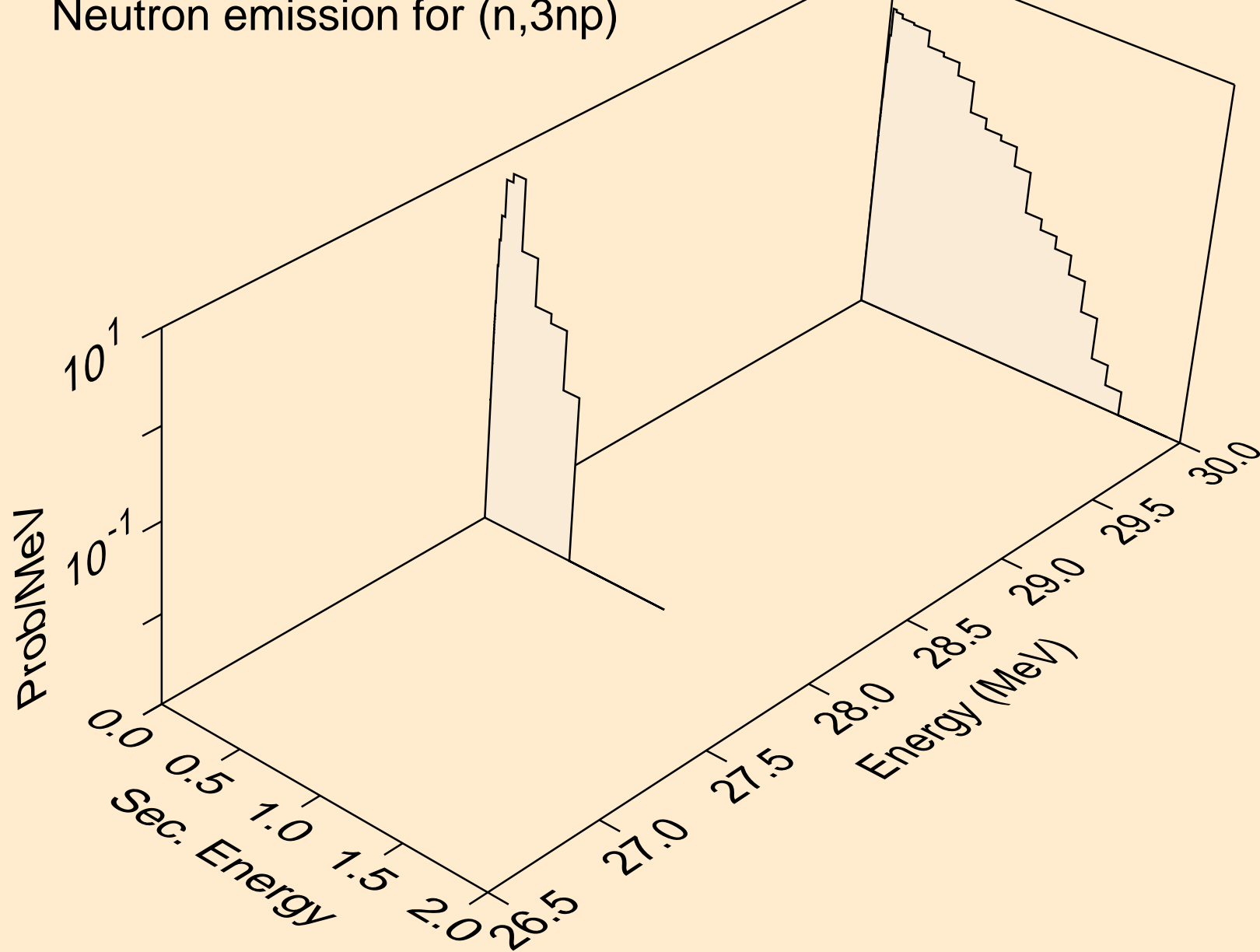




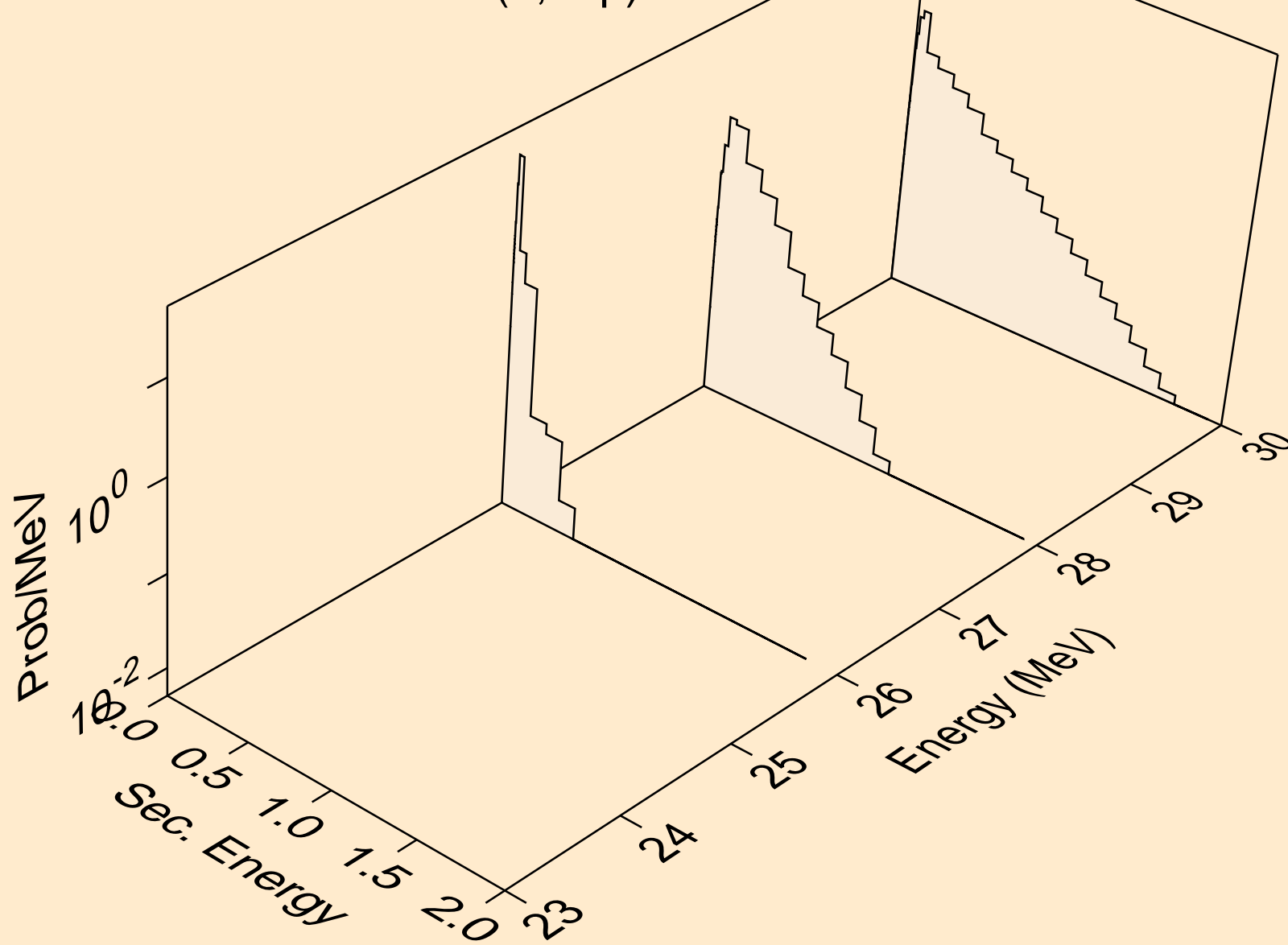
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



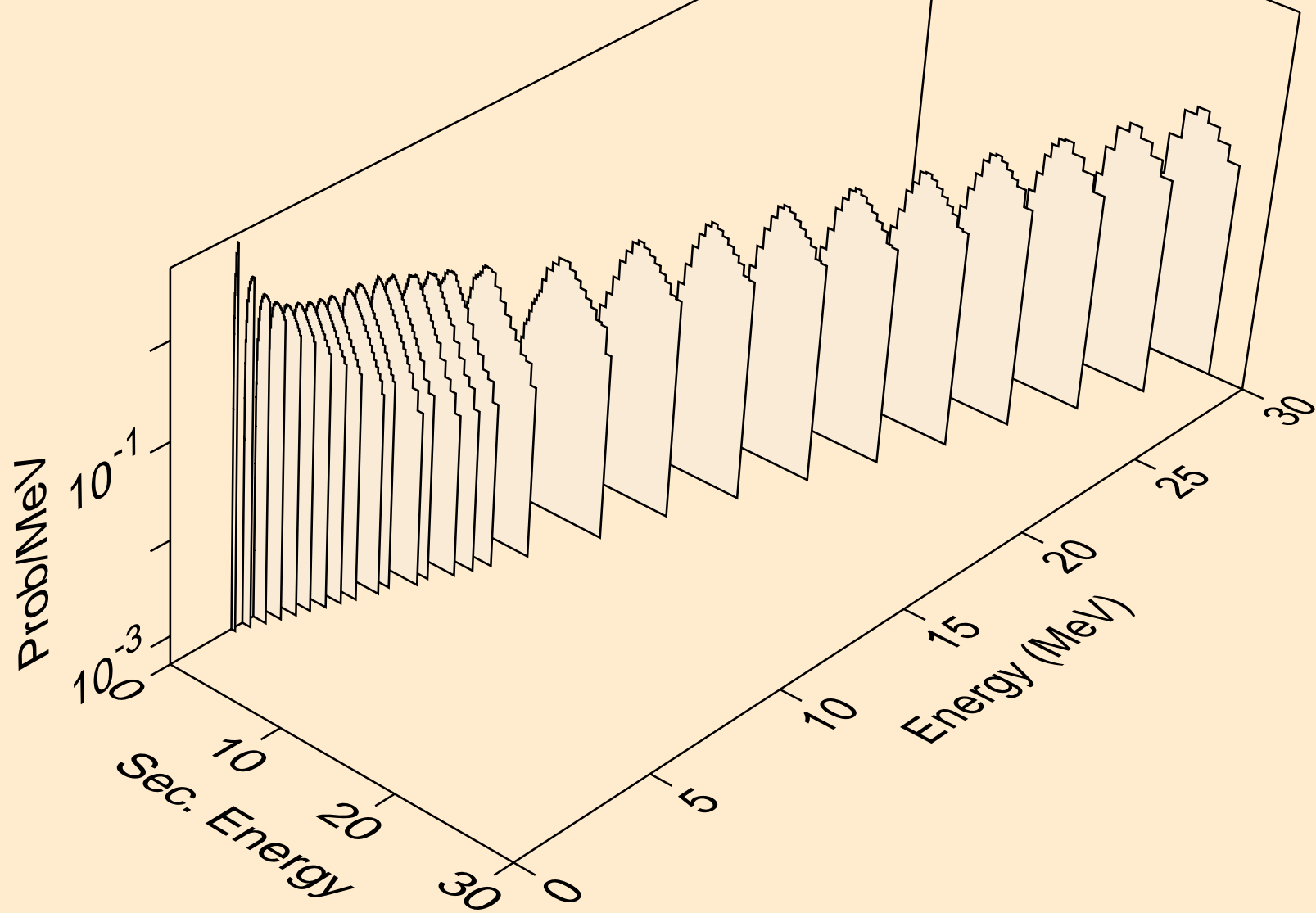
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



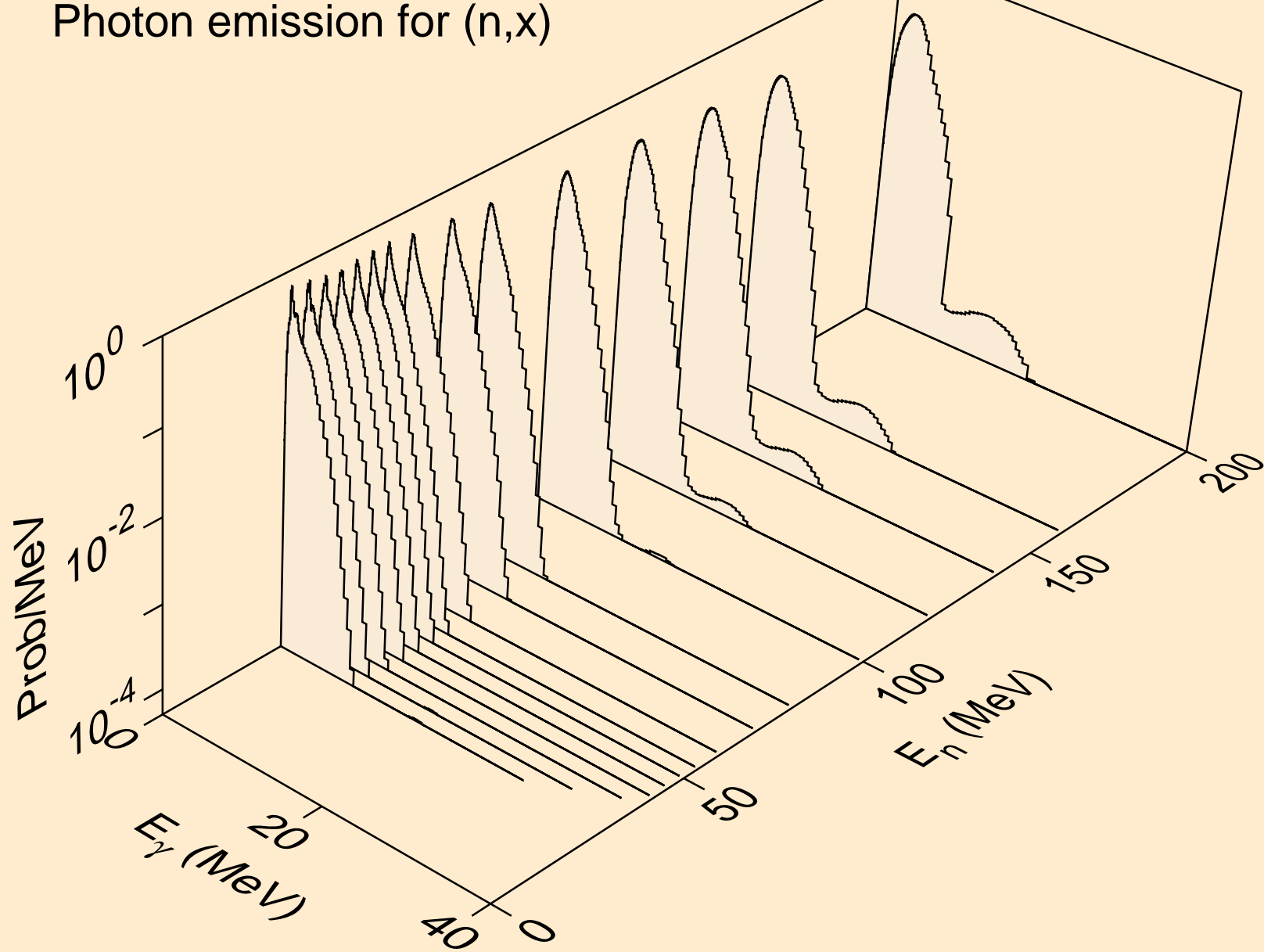
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



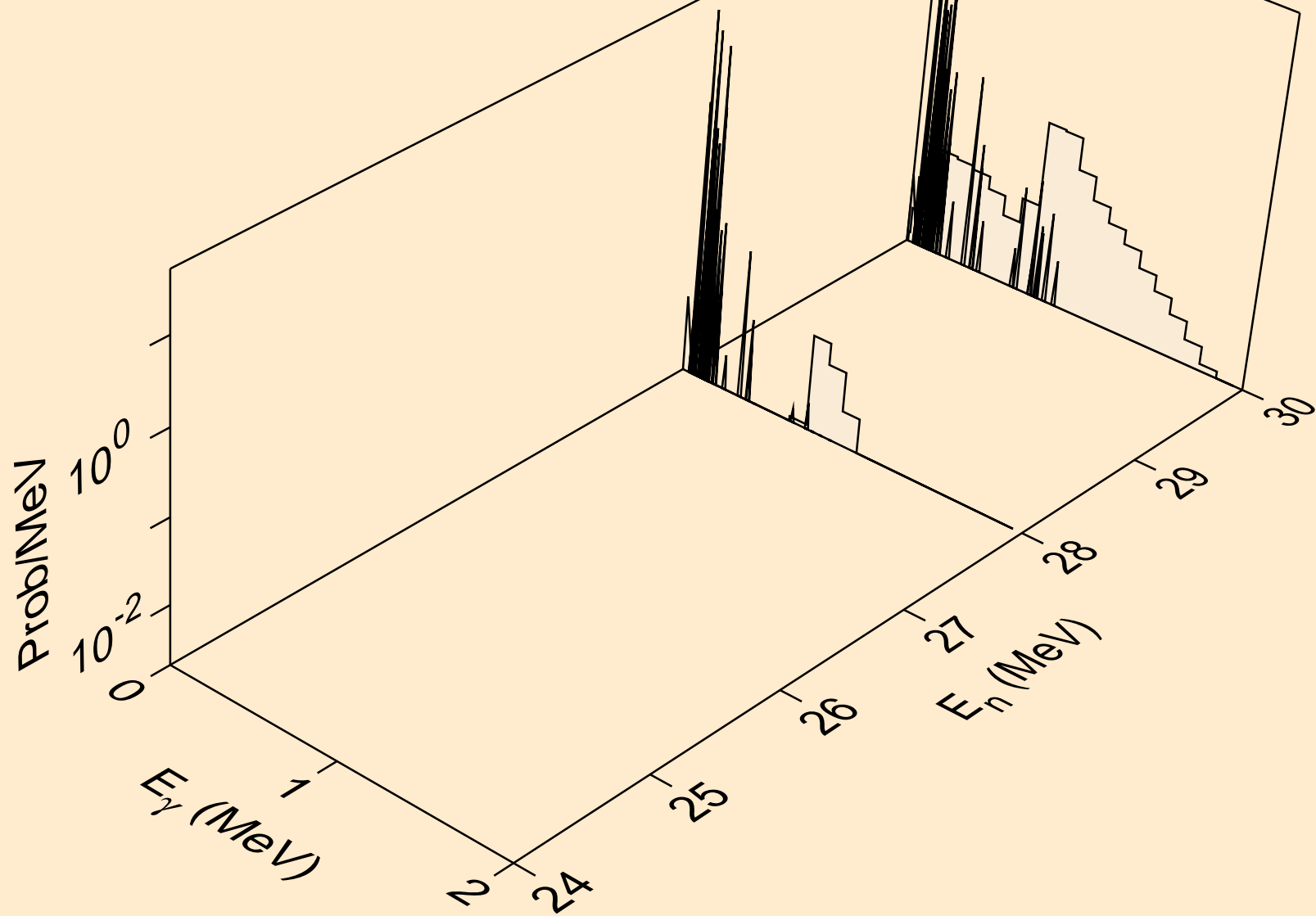
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



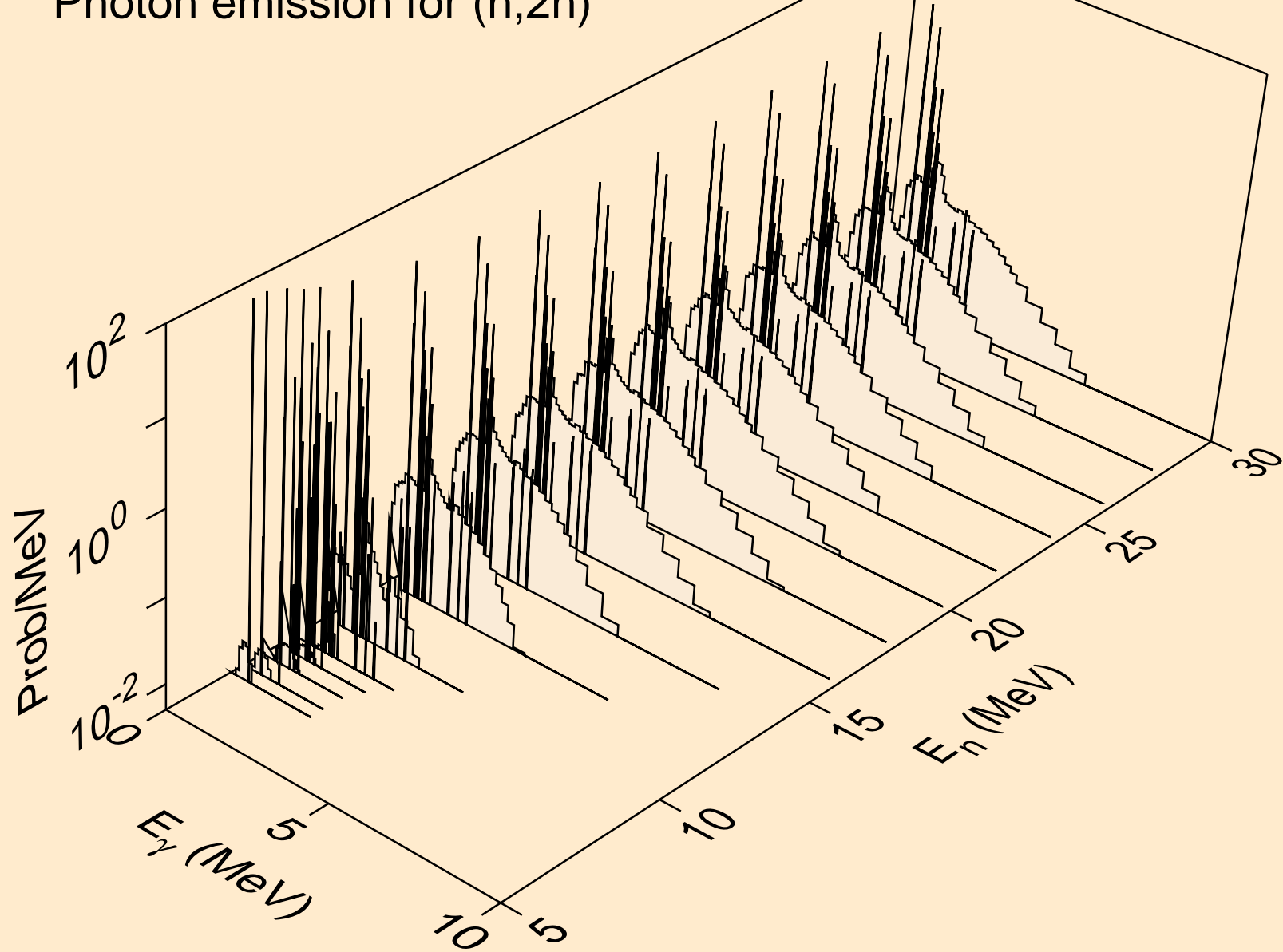
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



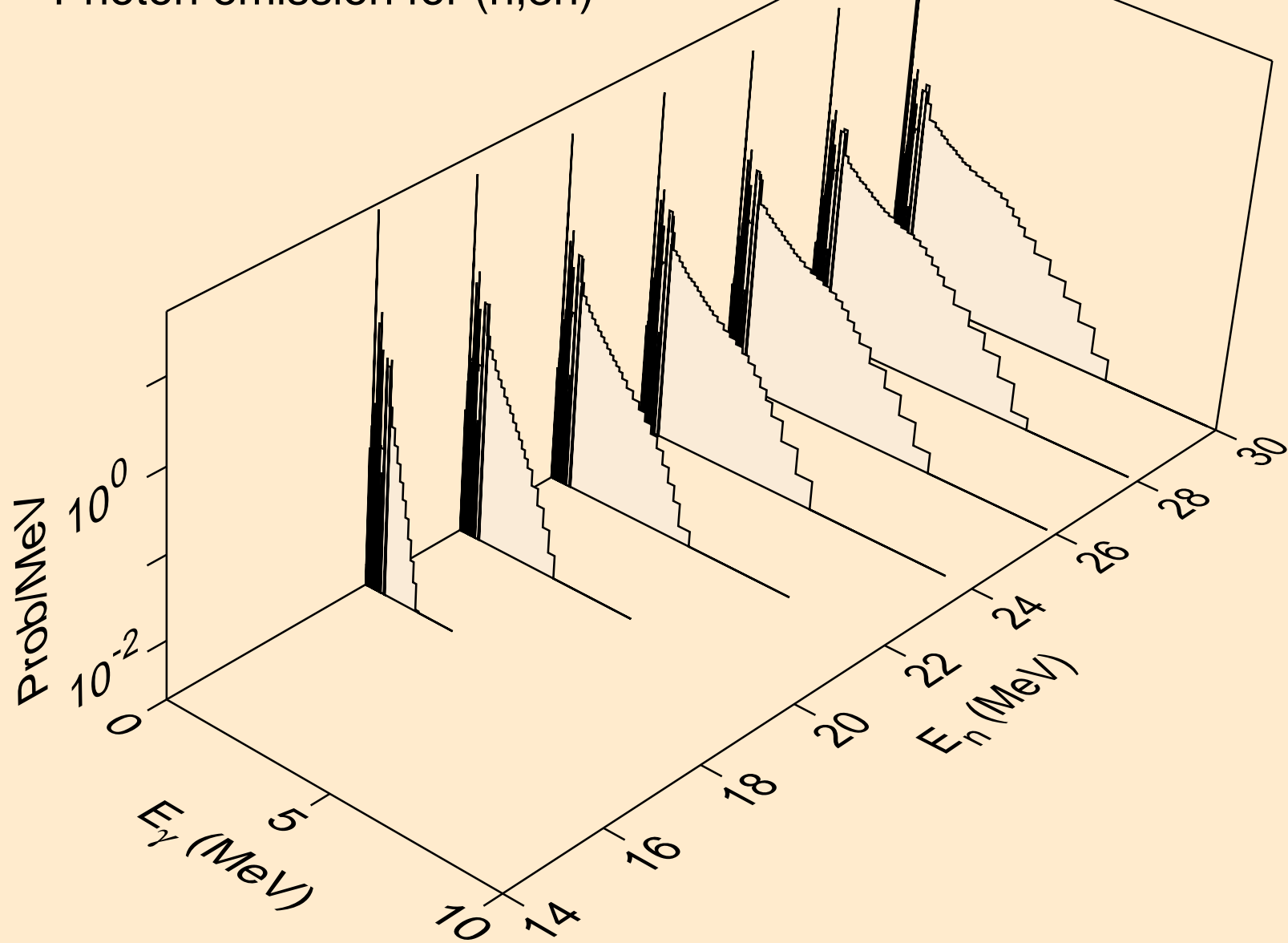
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

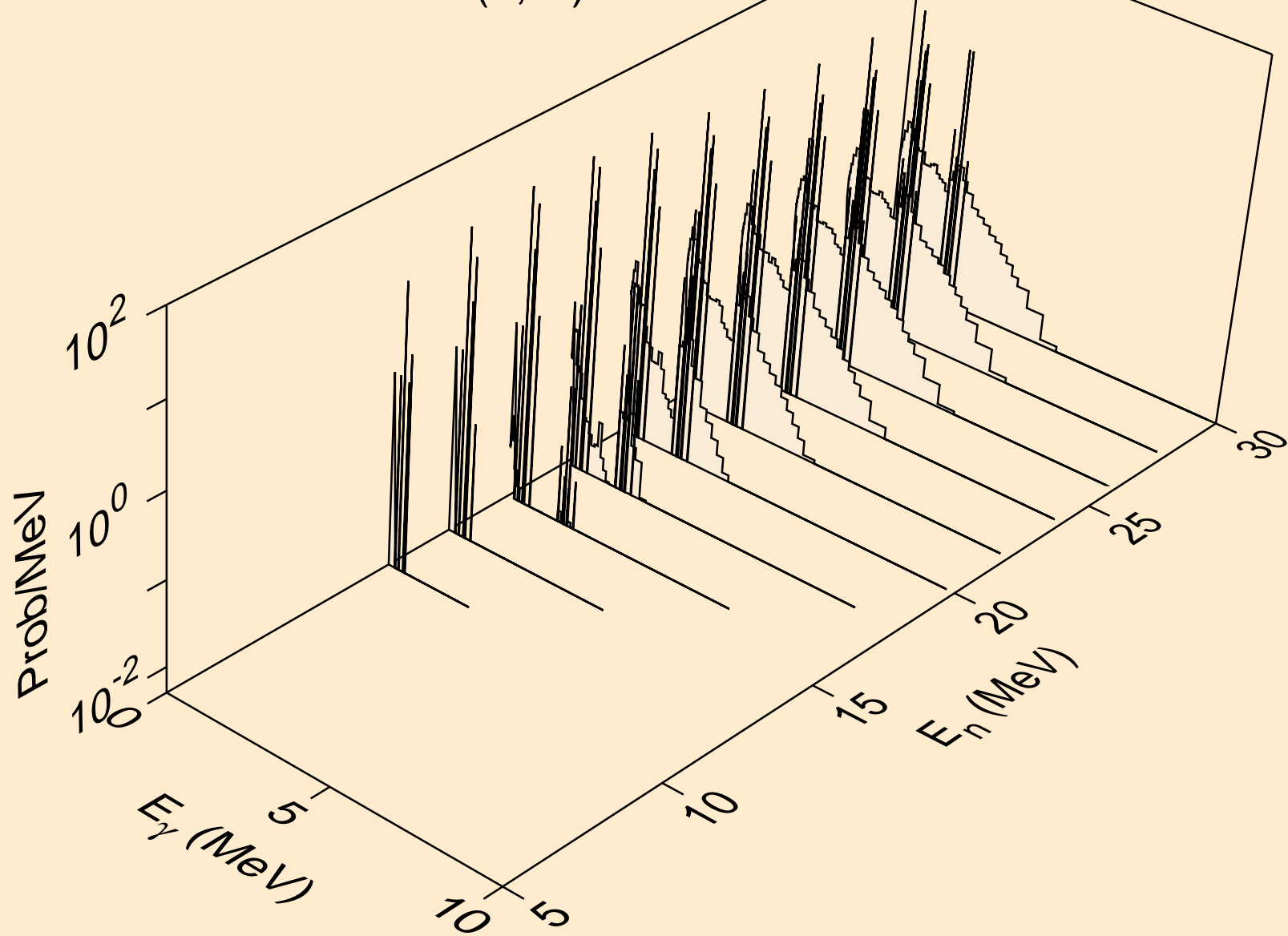


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

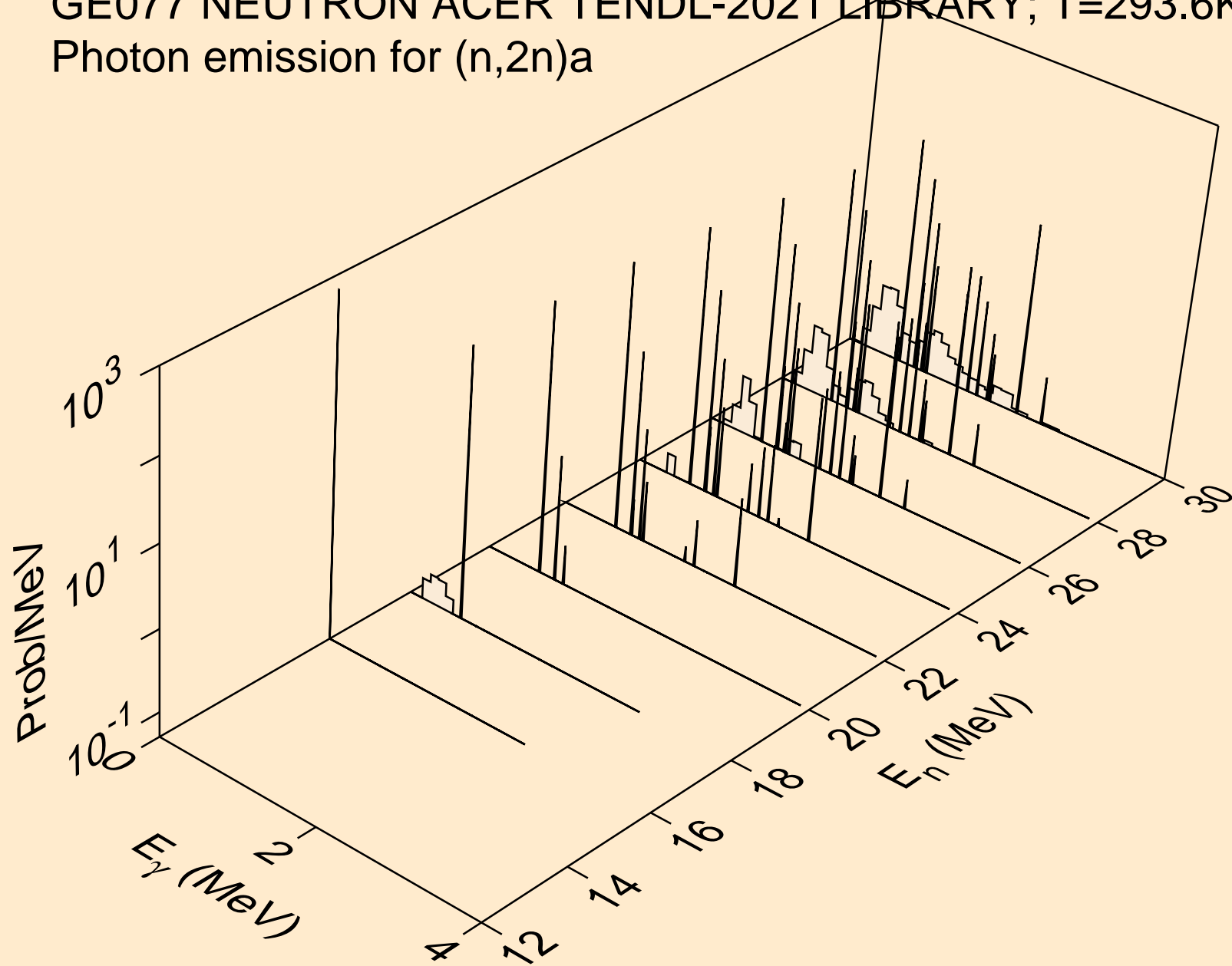




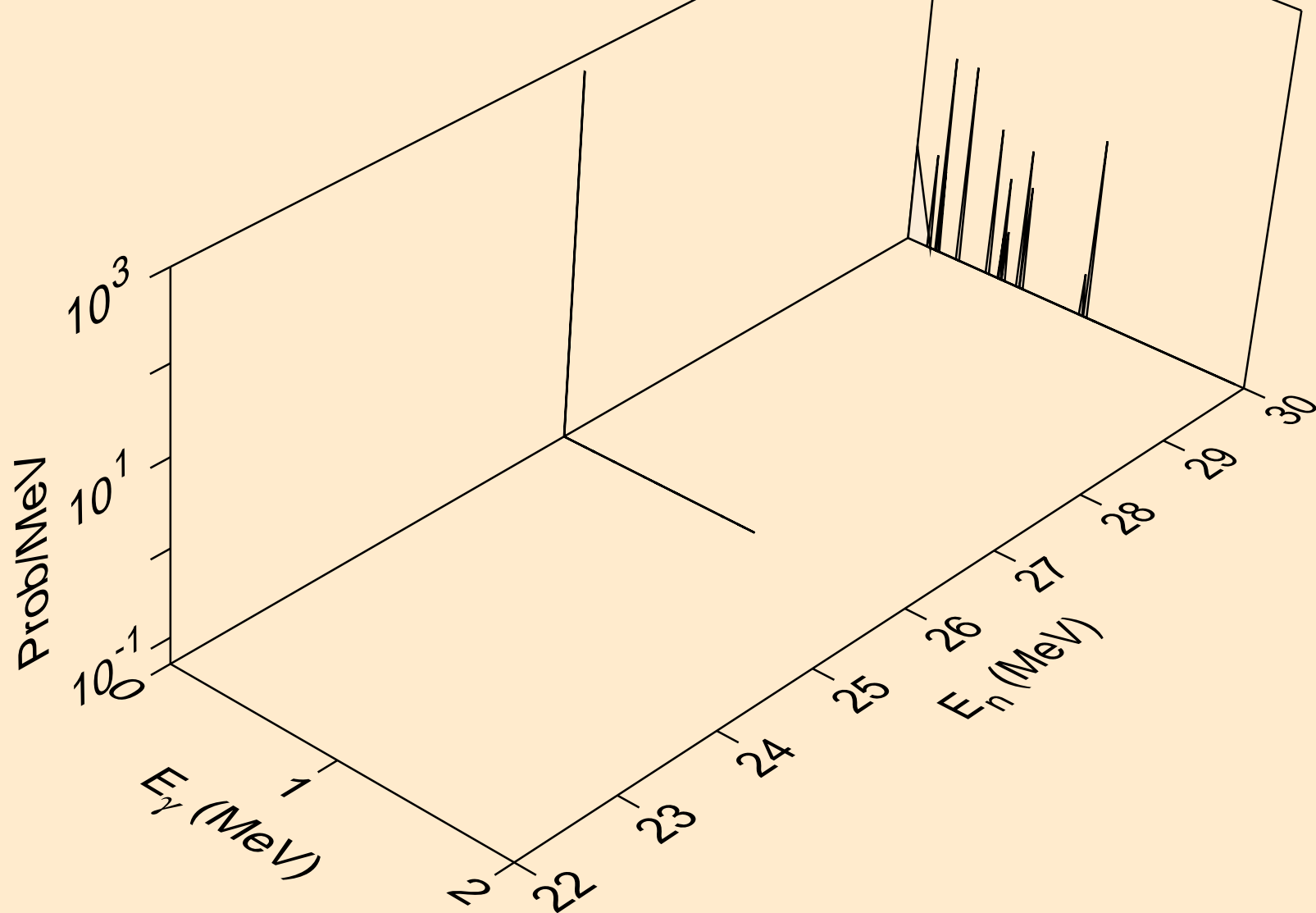
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



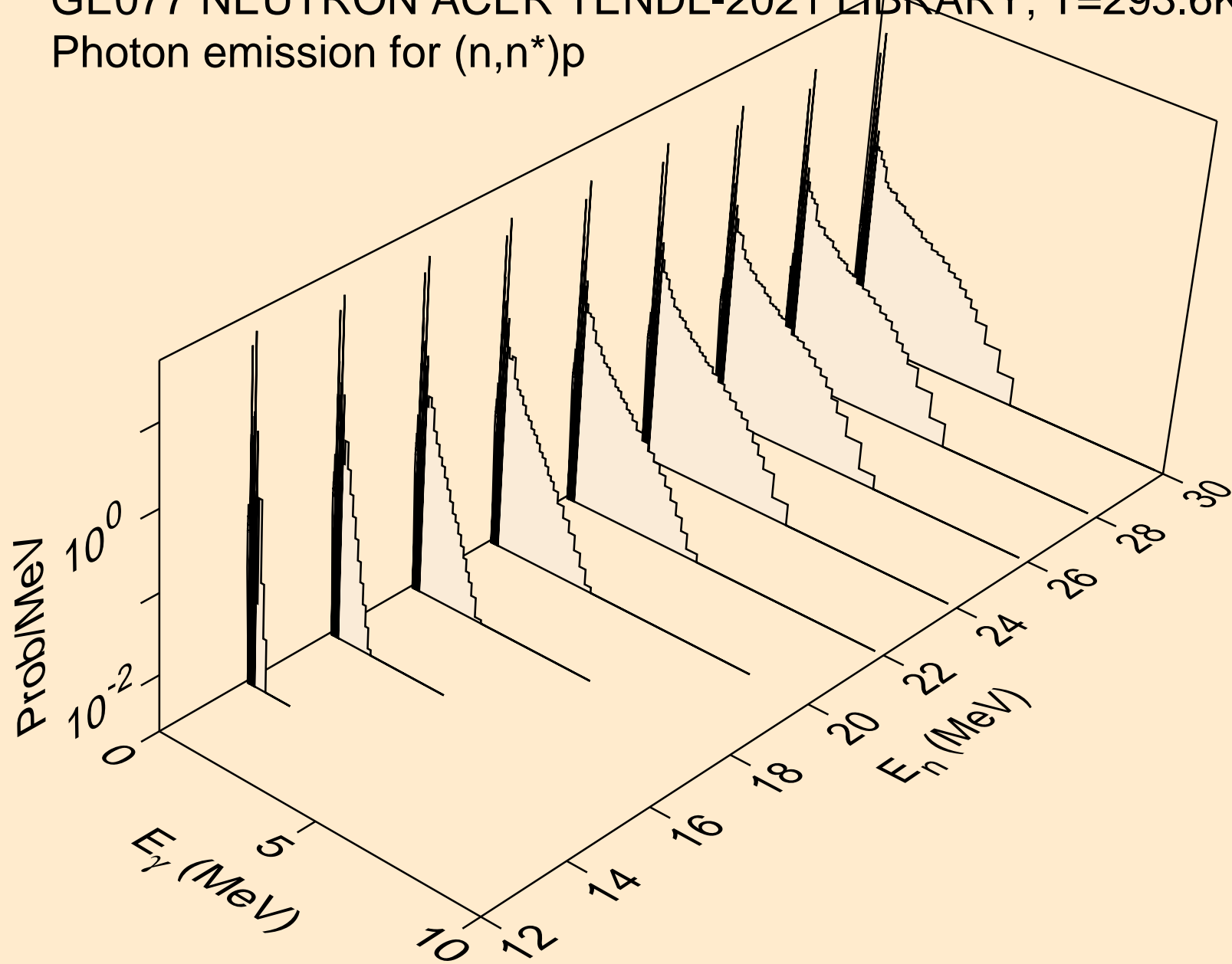
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



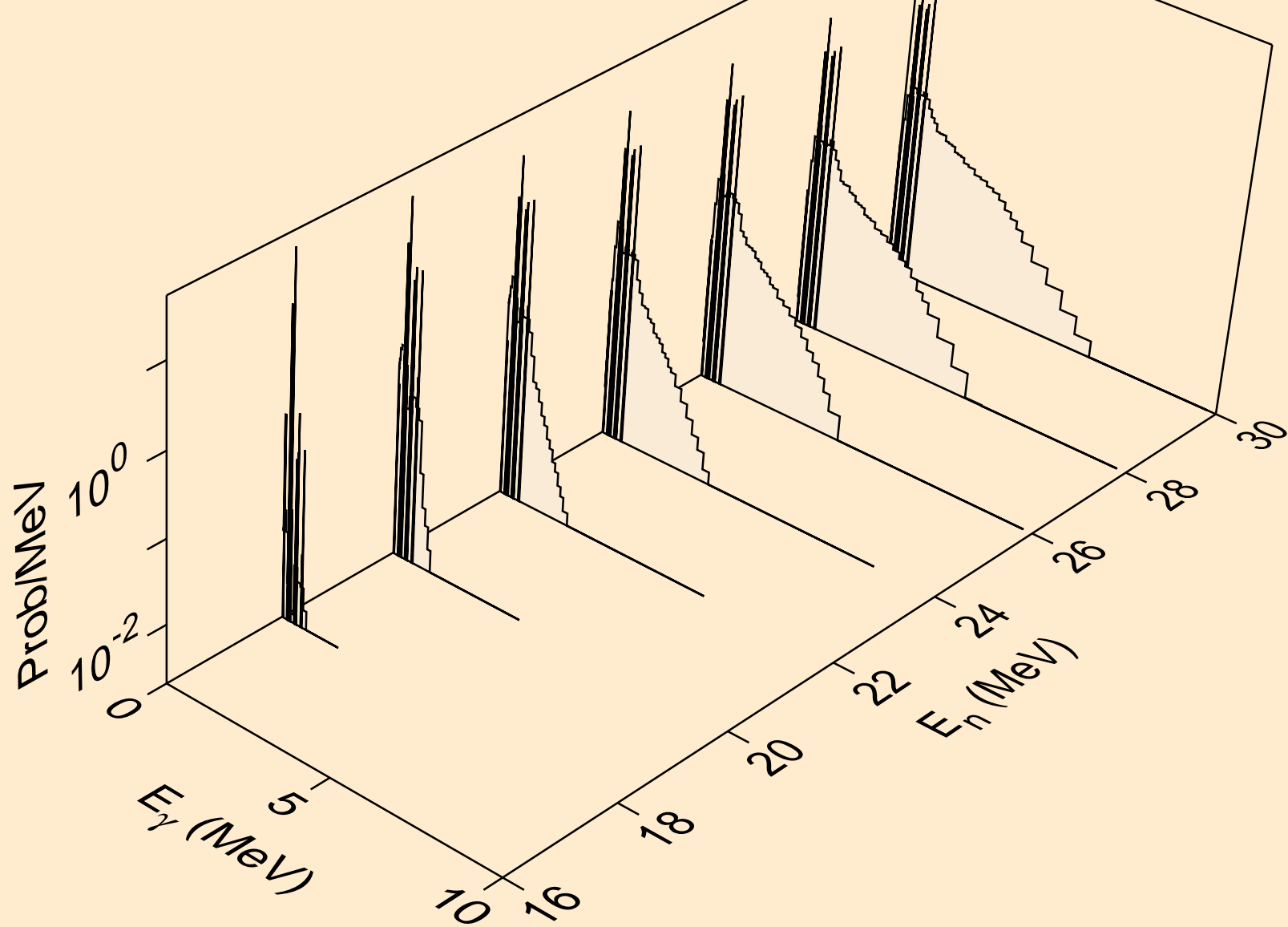
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



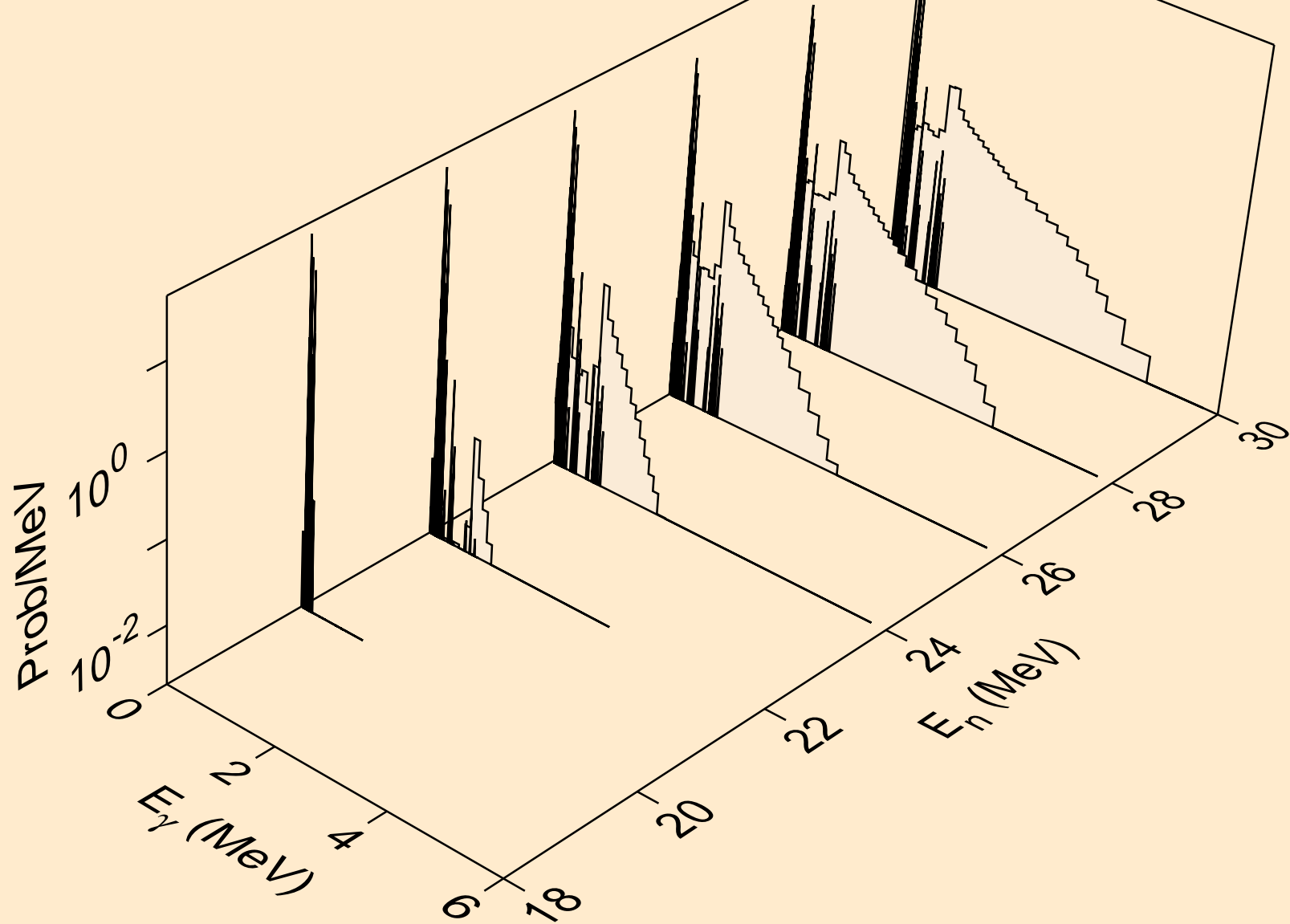
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



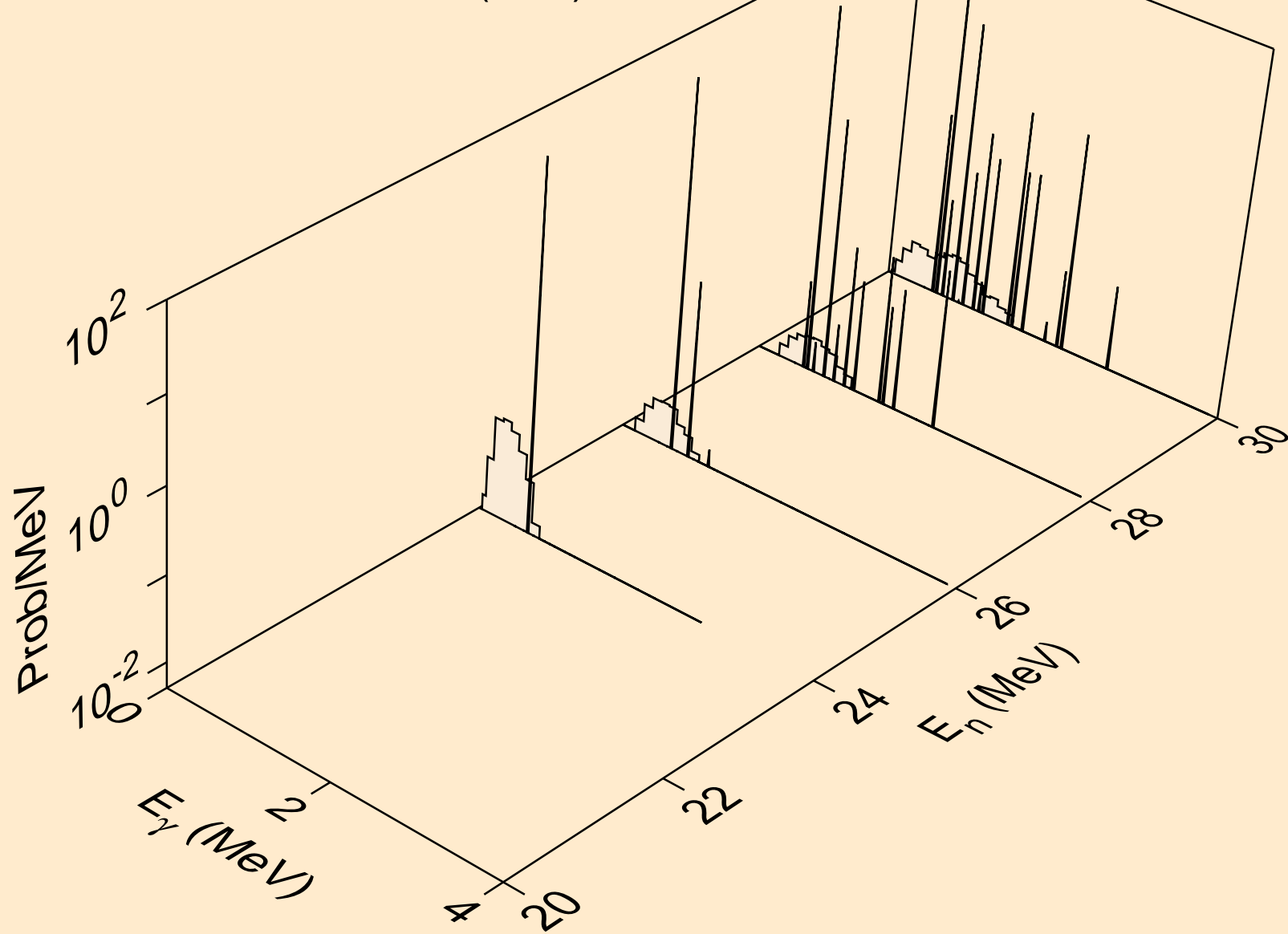
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



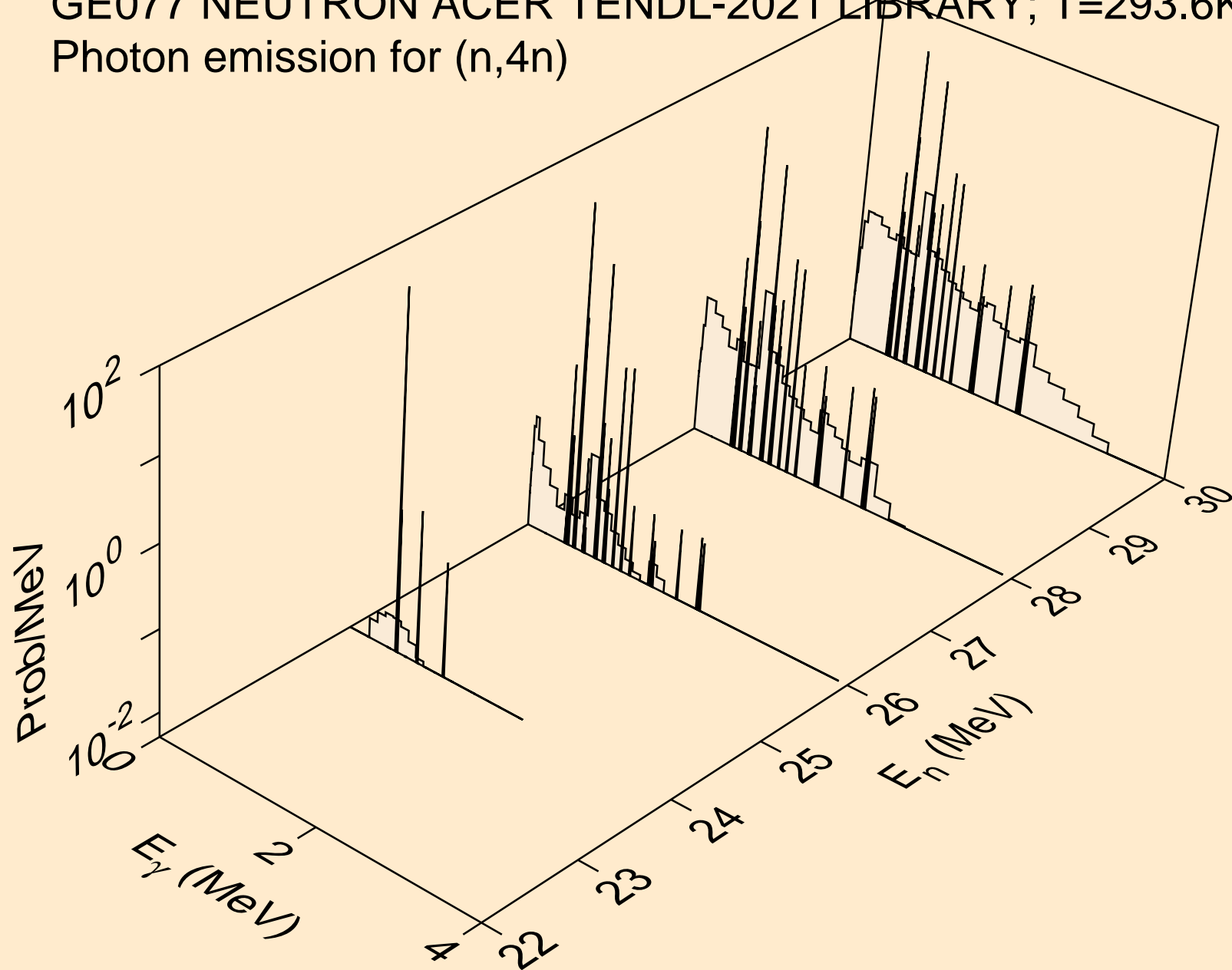
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

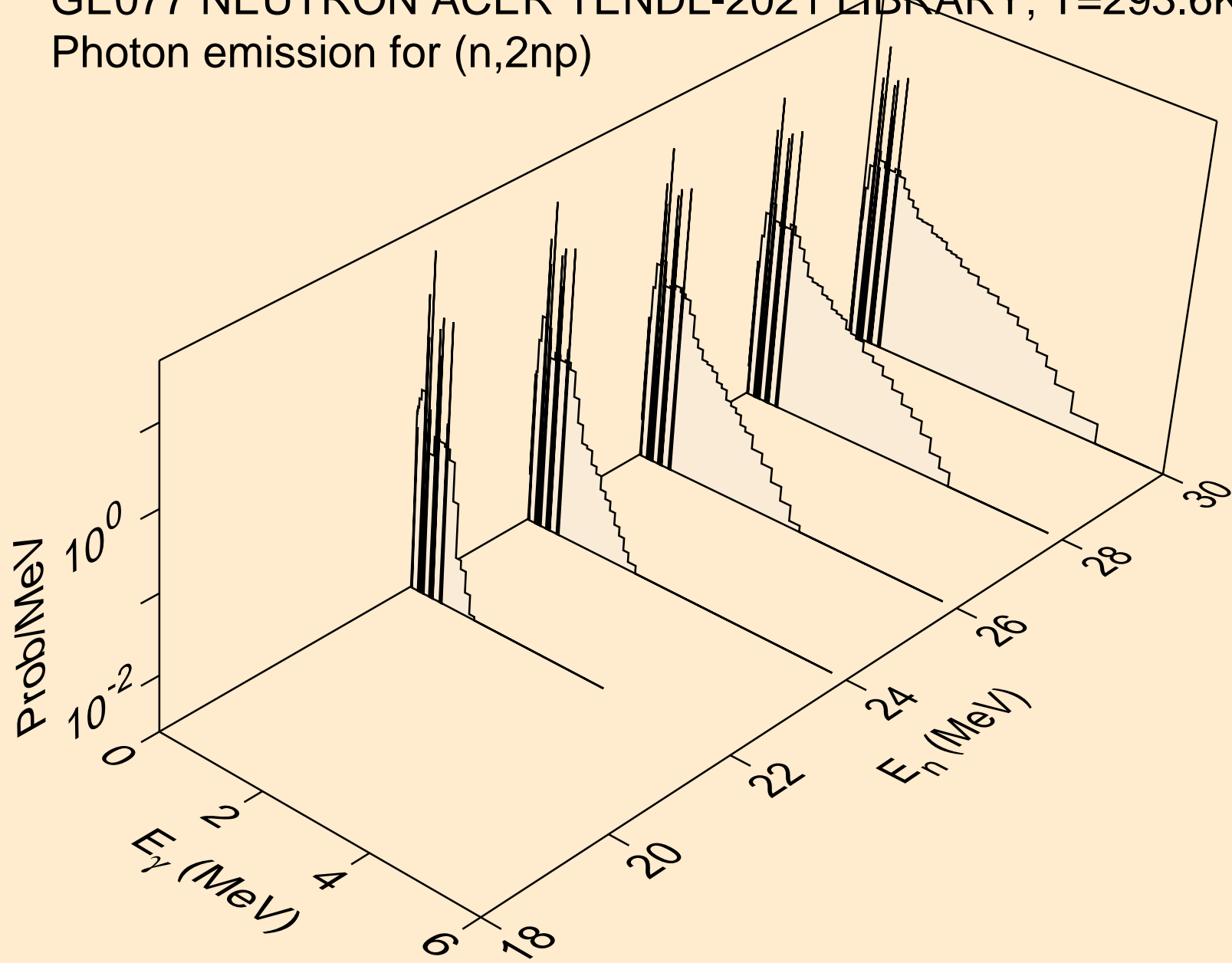


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)

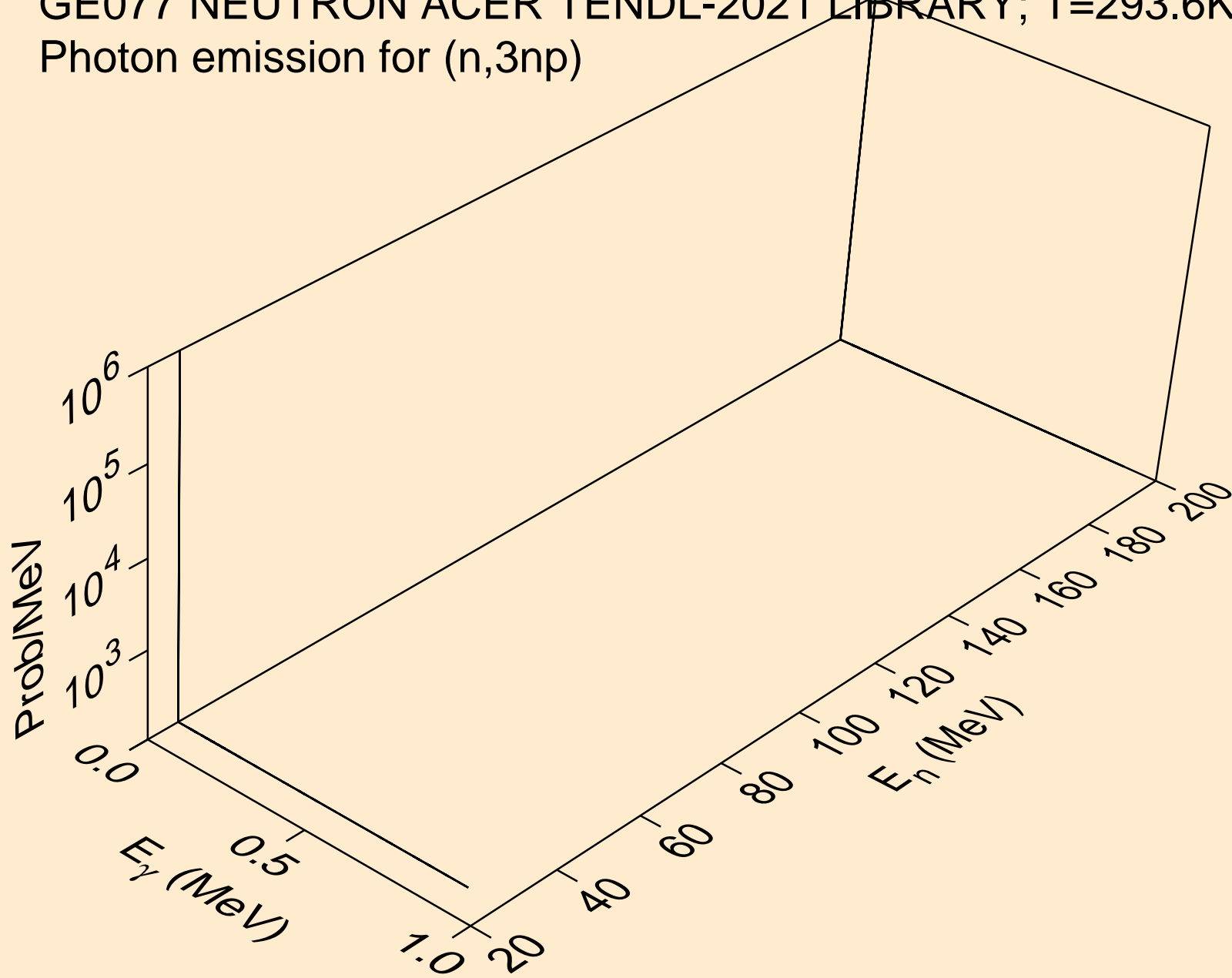




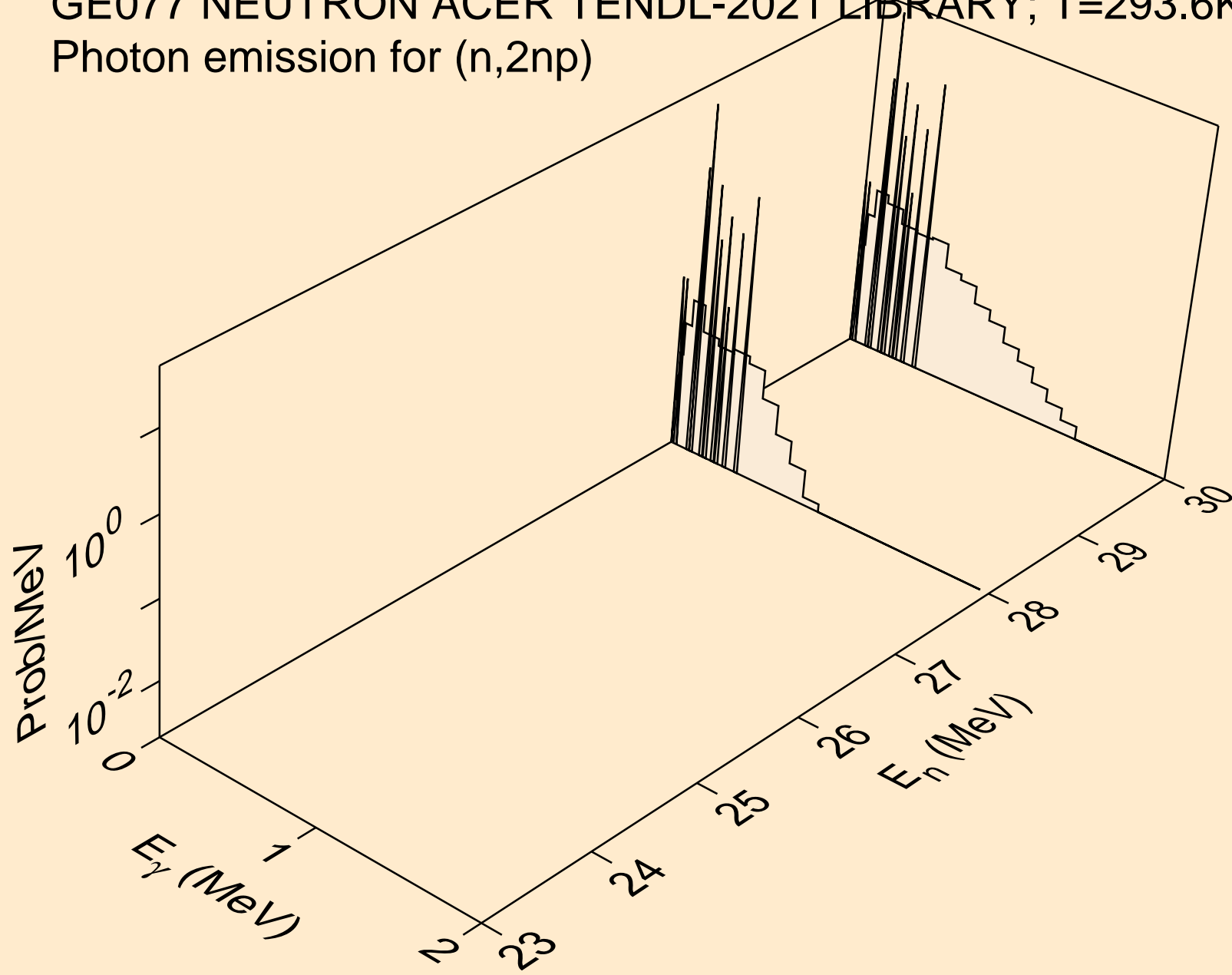
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



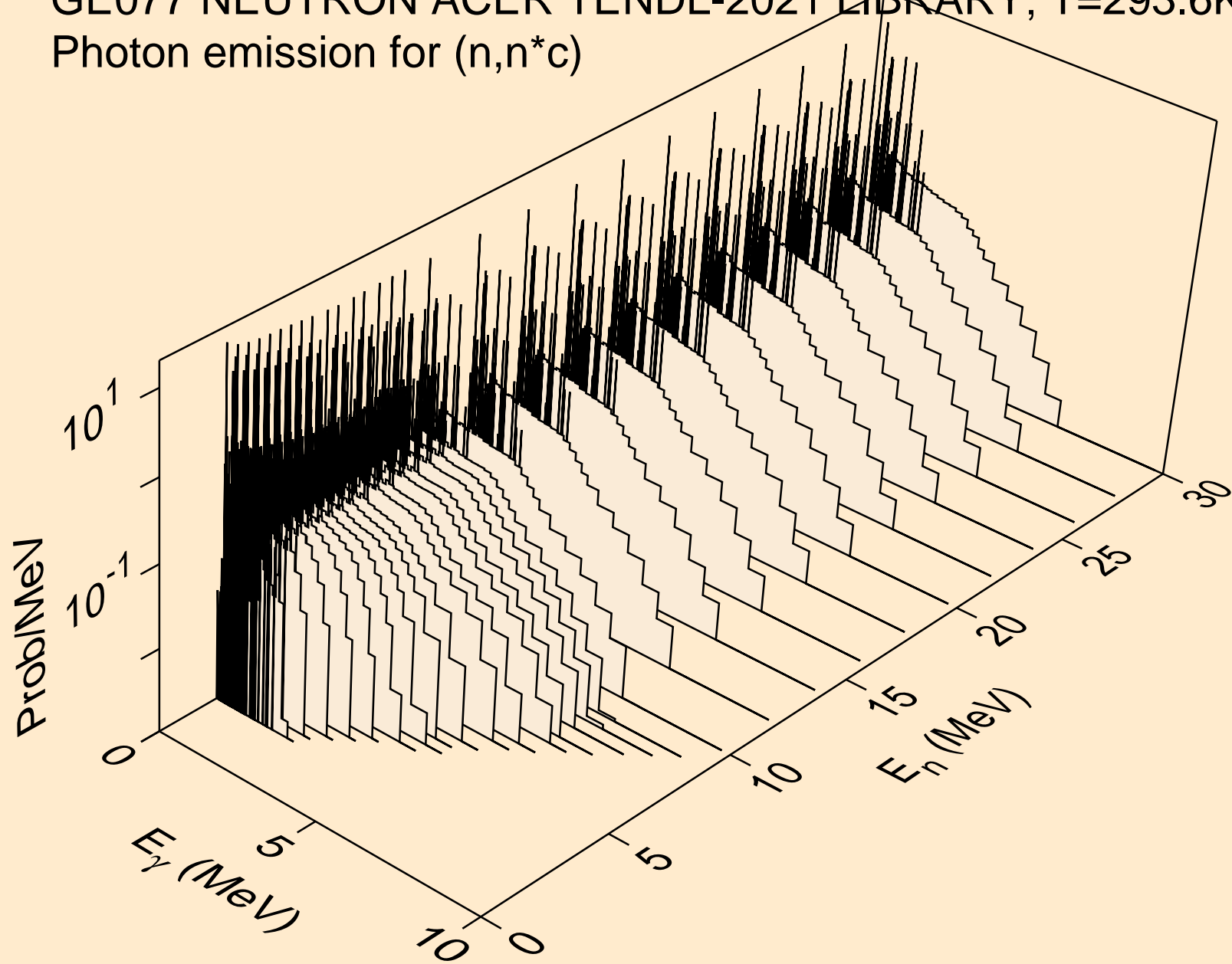
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



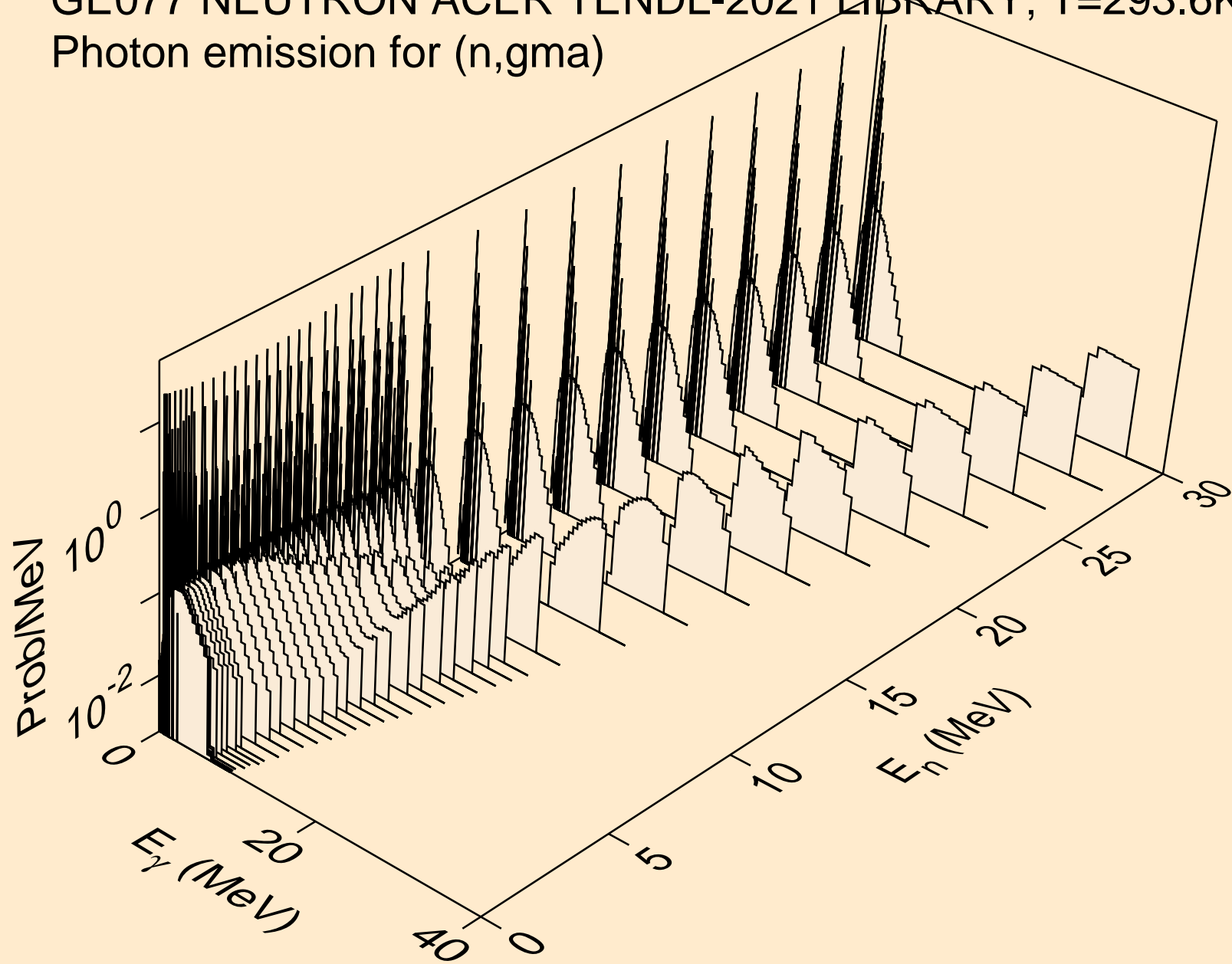
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



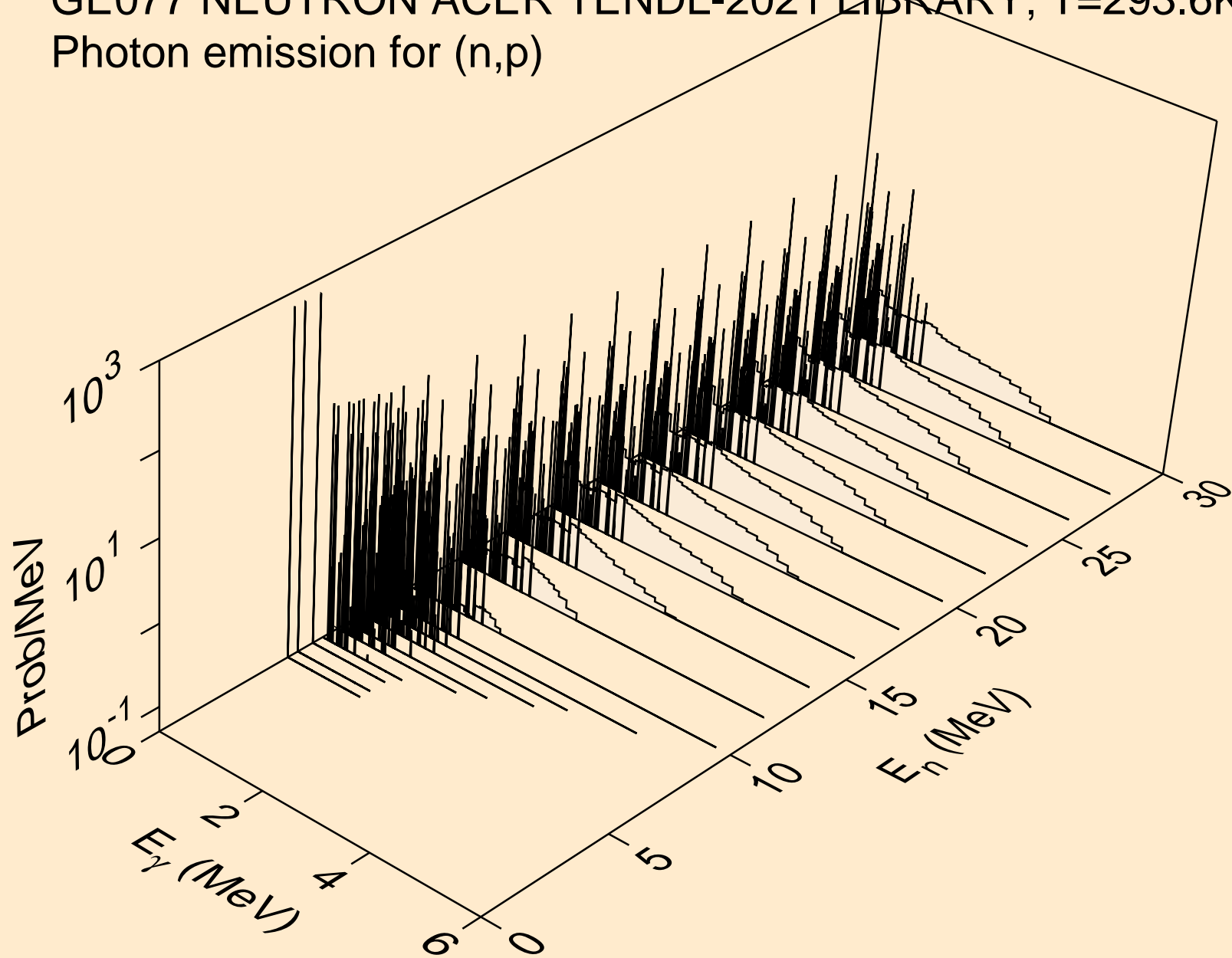
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



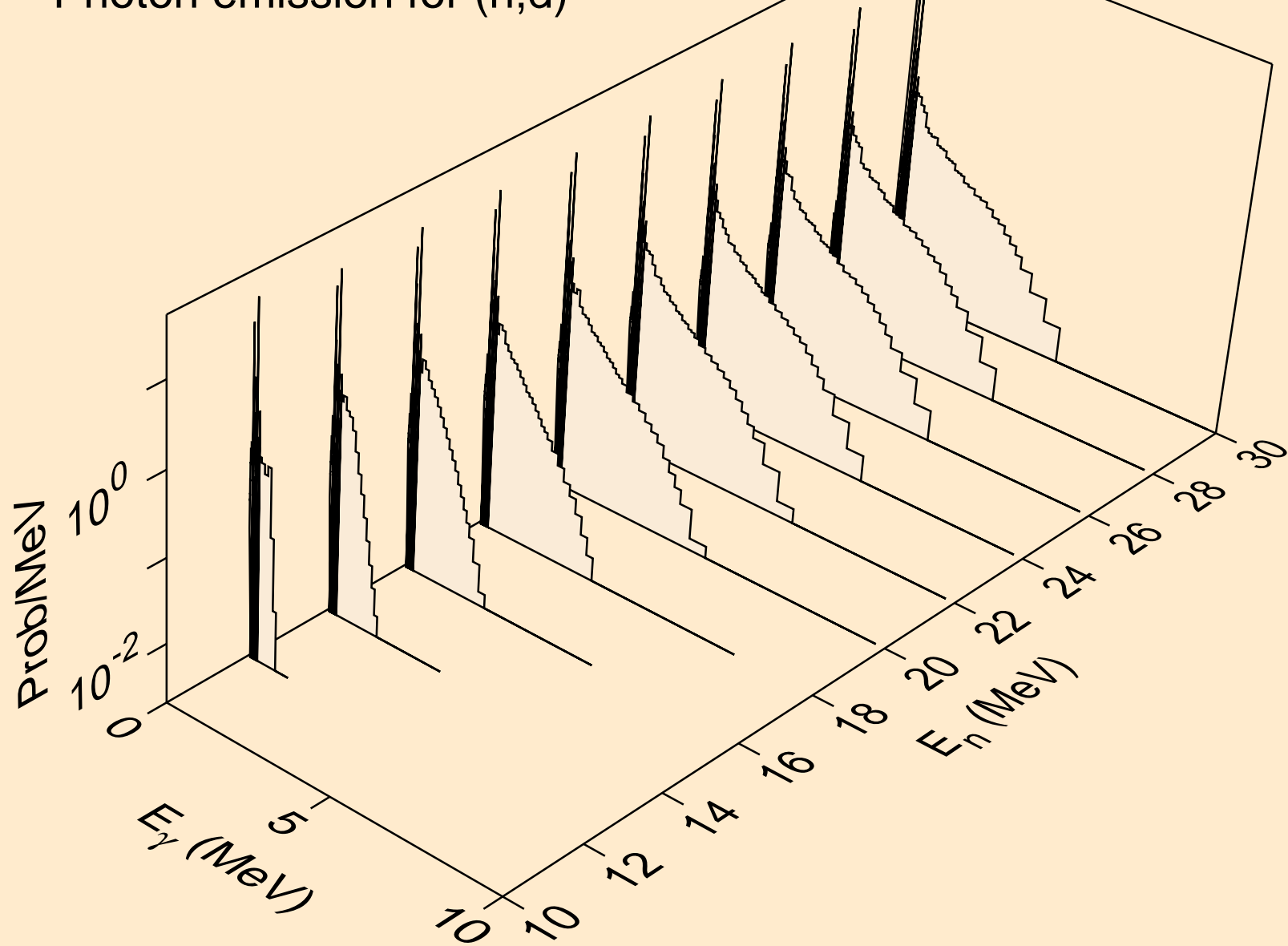
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



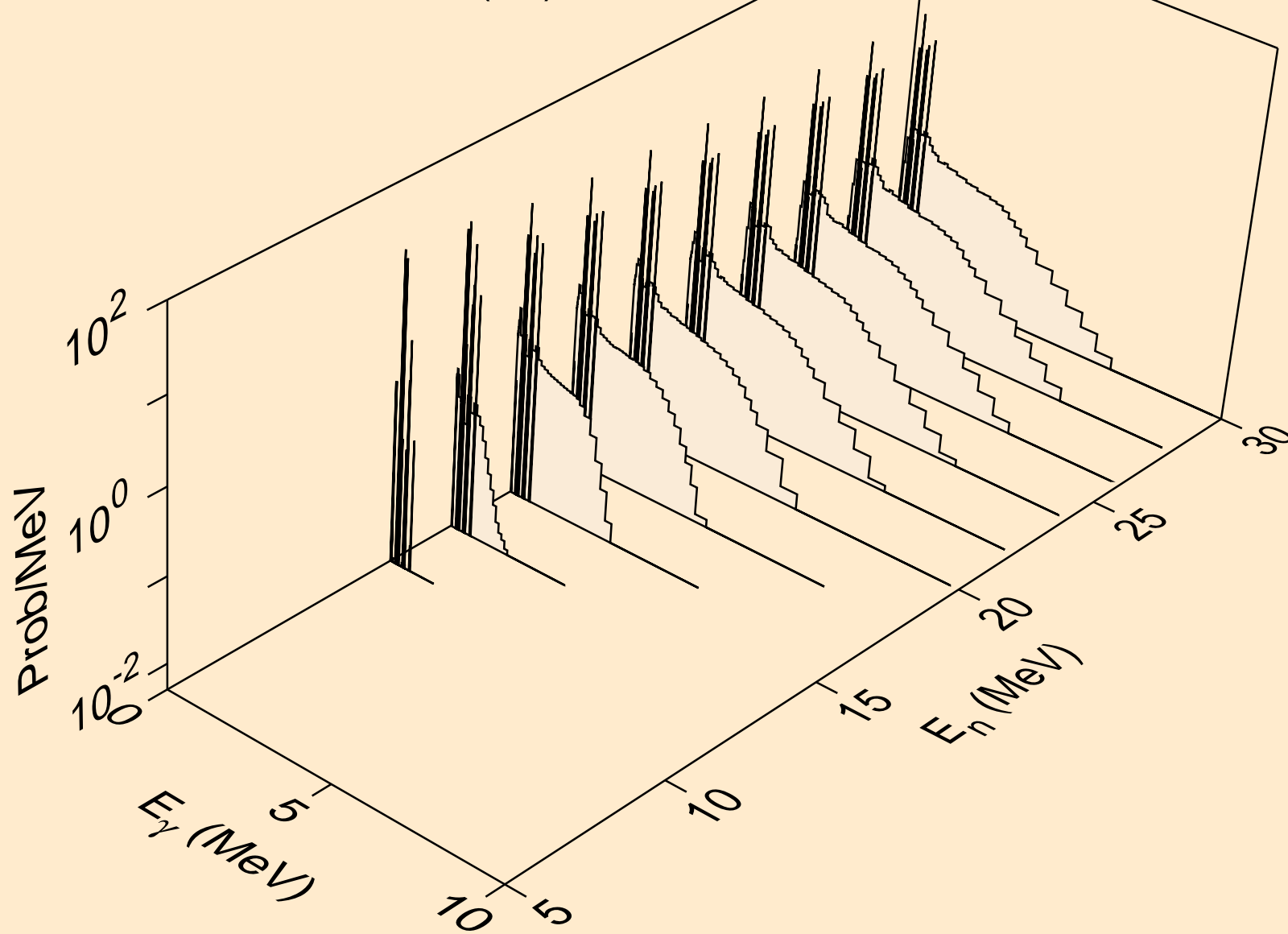
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

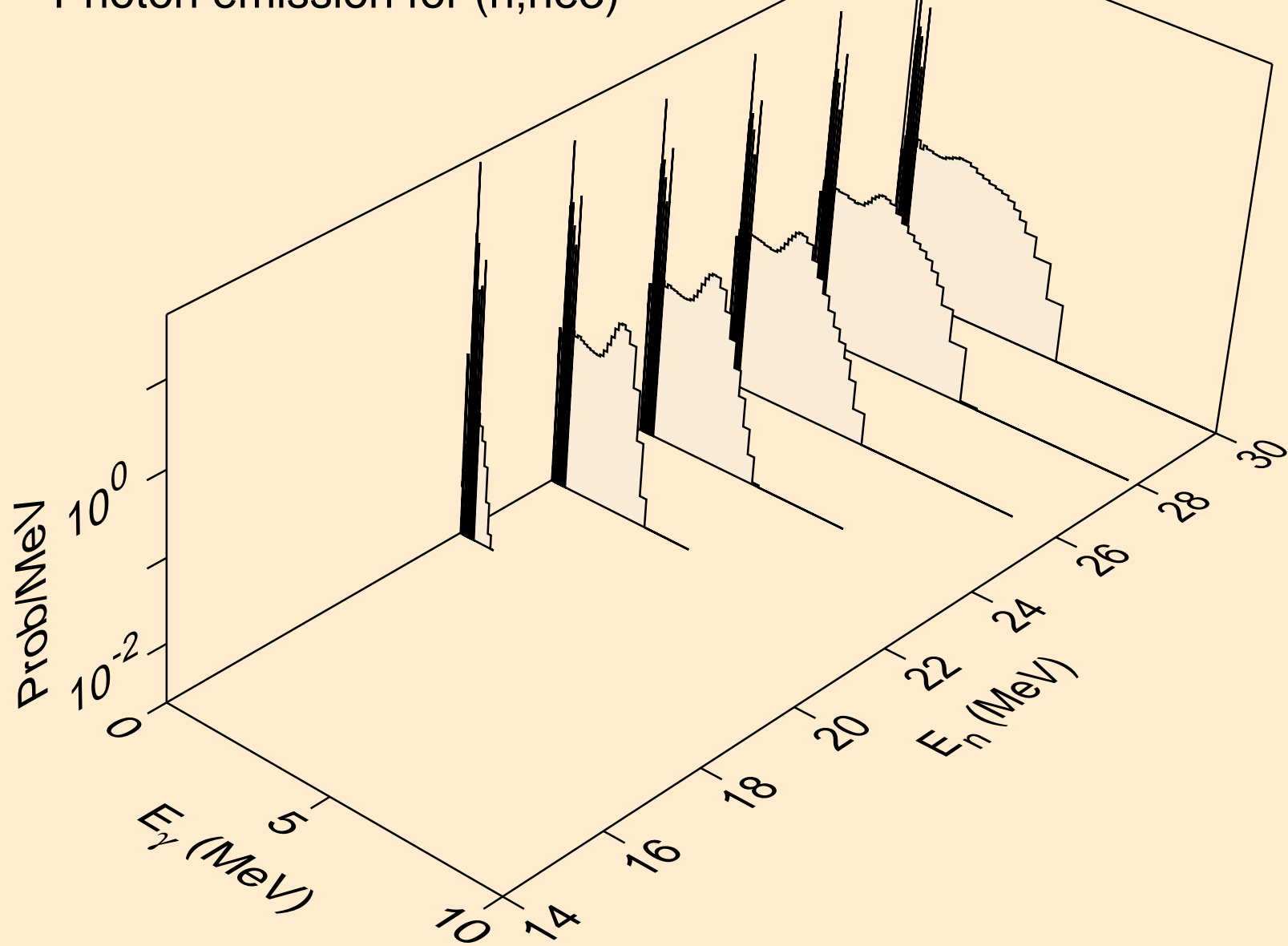


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

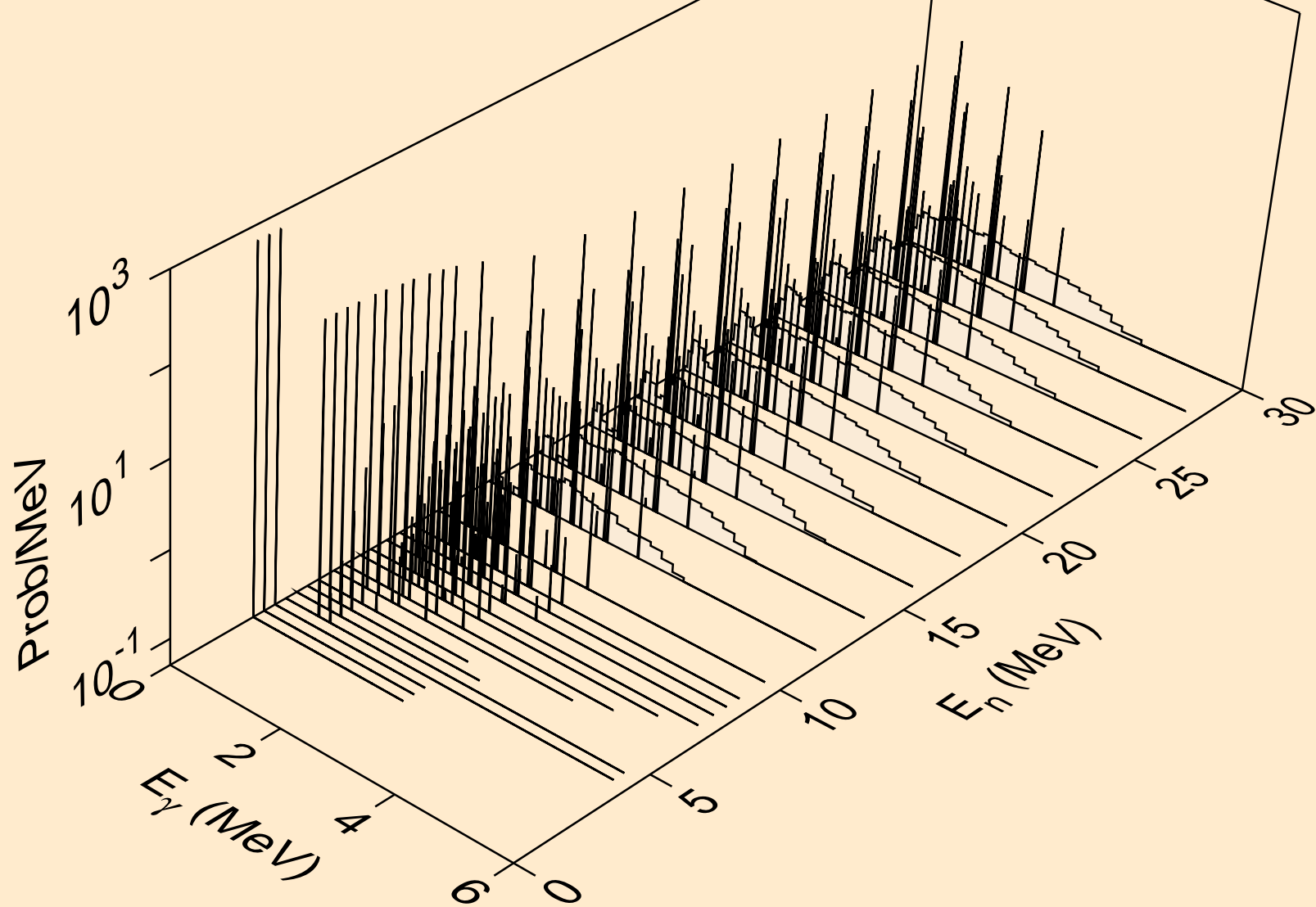




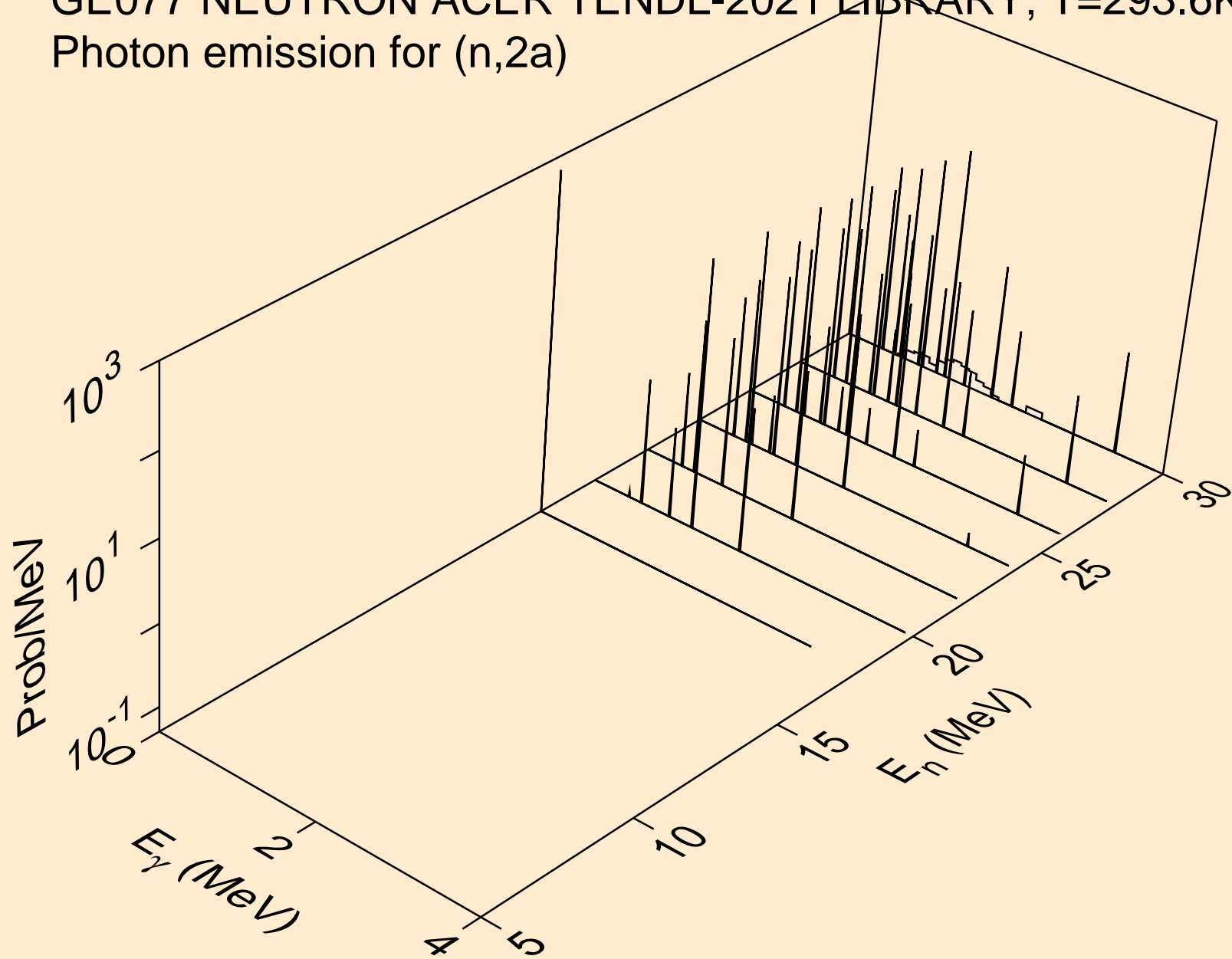
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



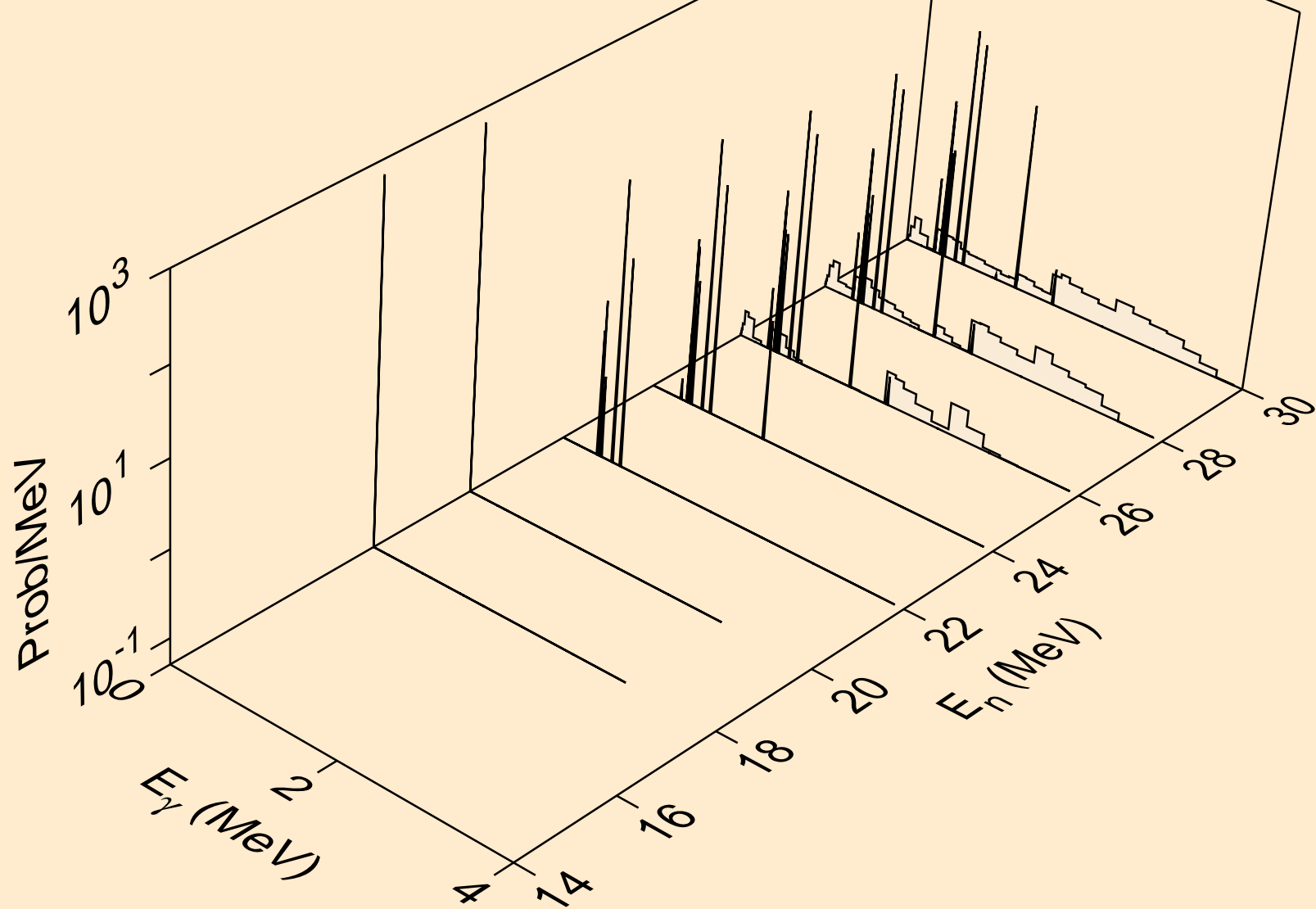
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



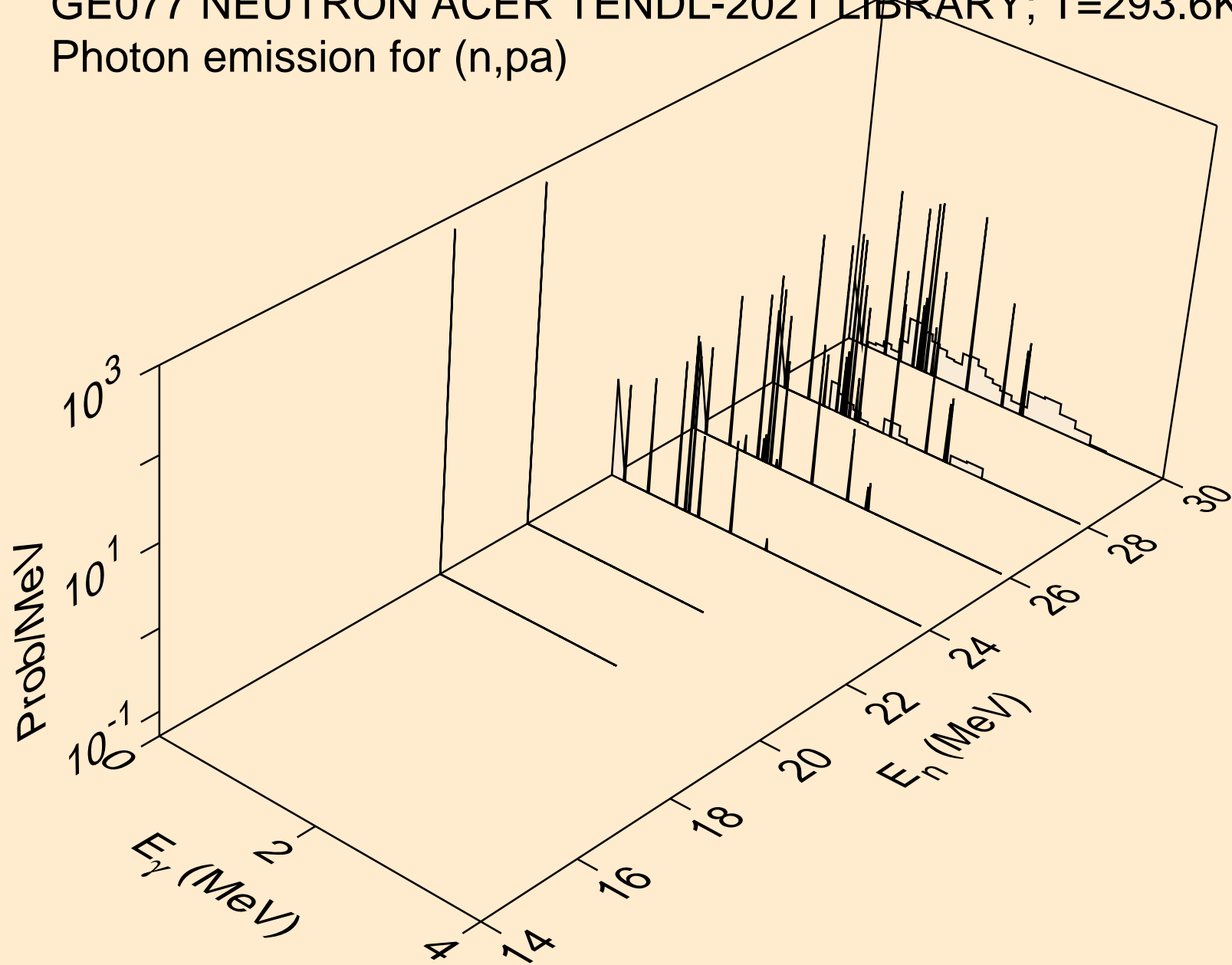
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



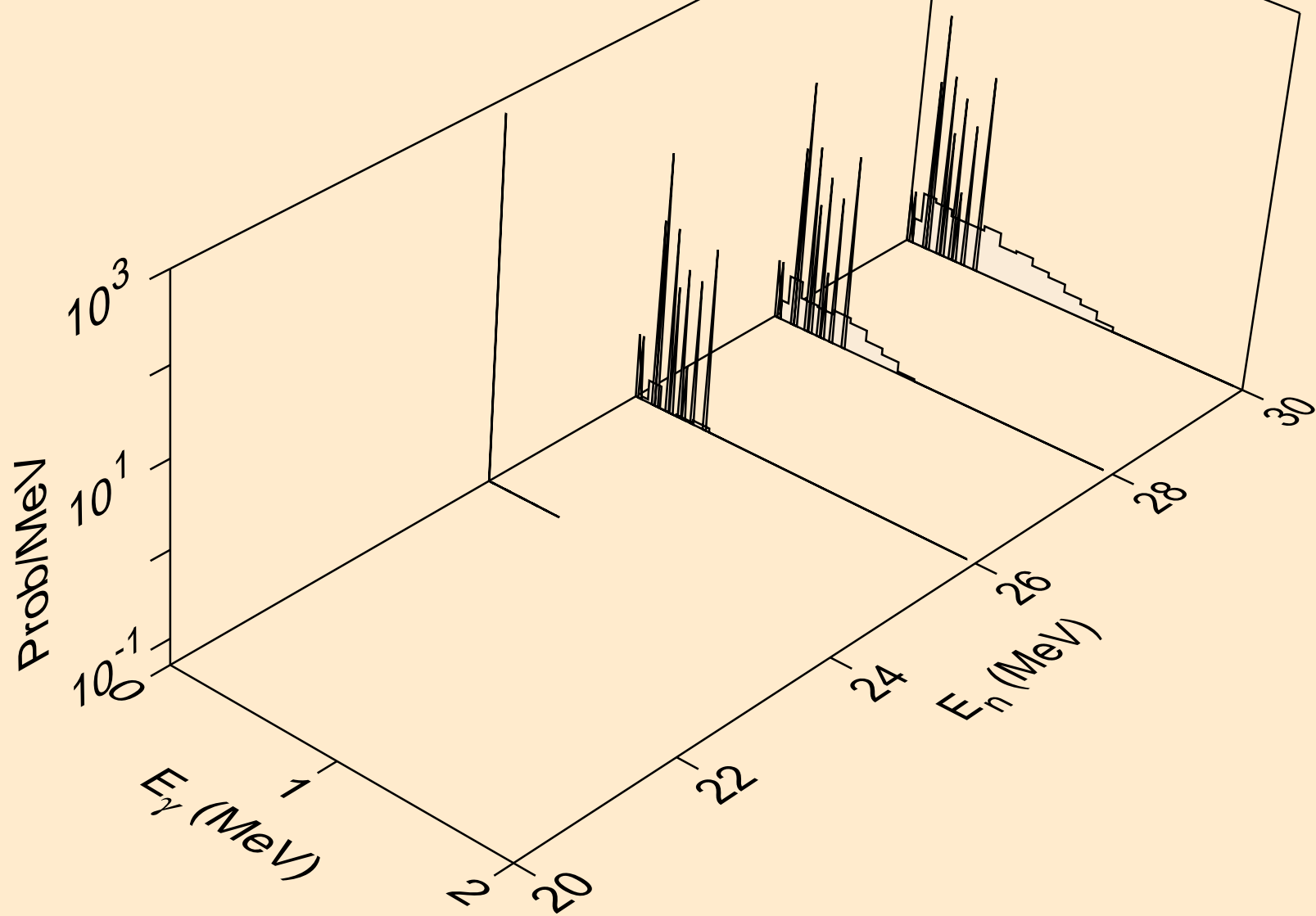
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



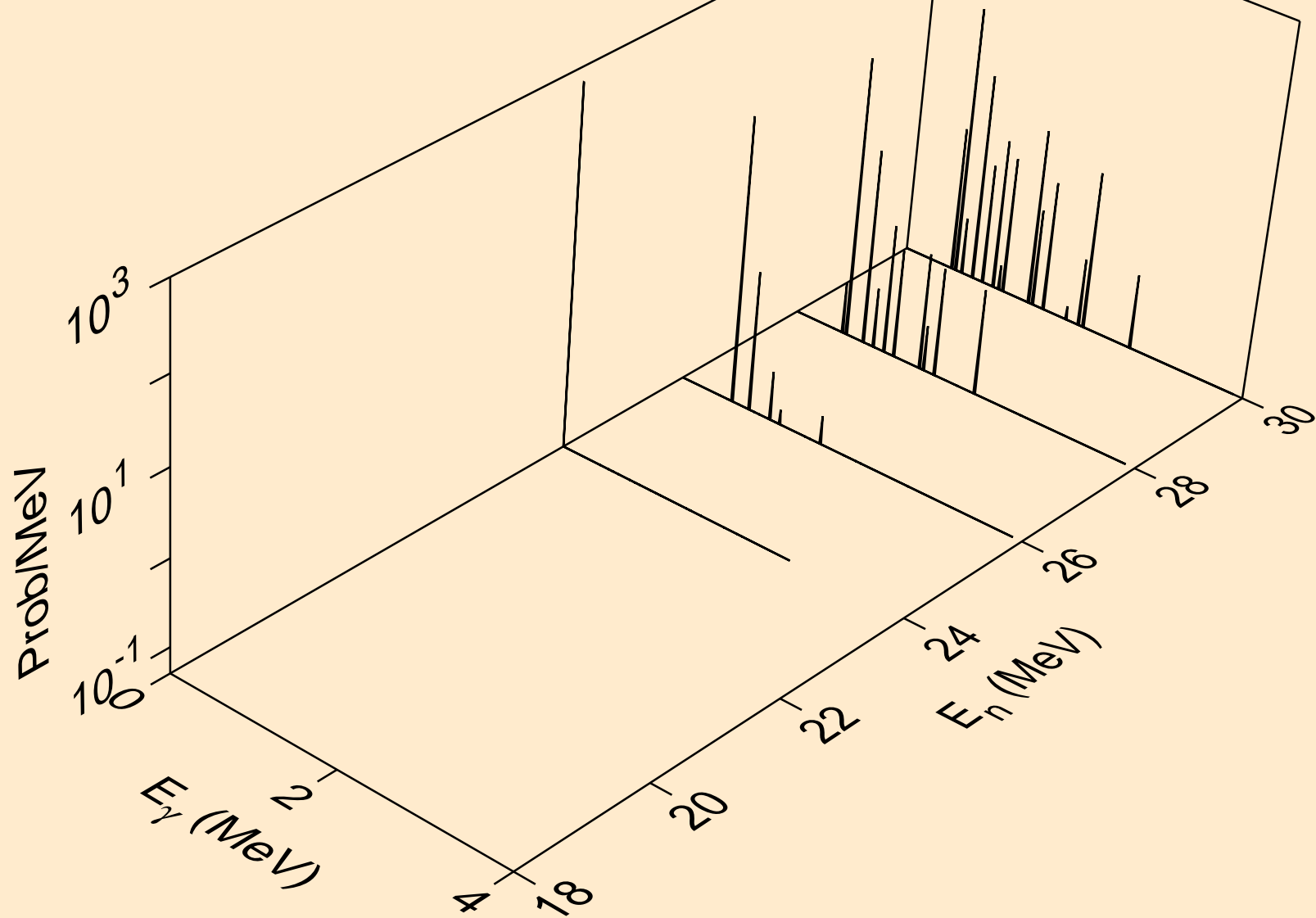
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



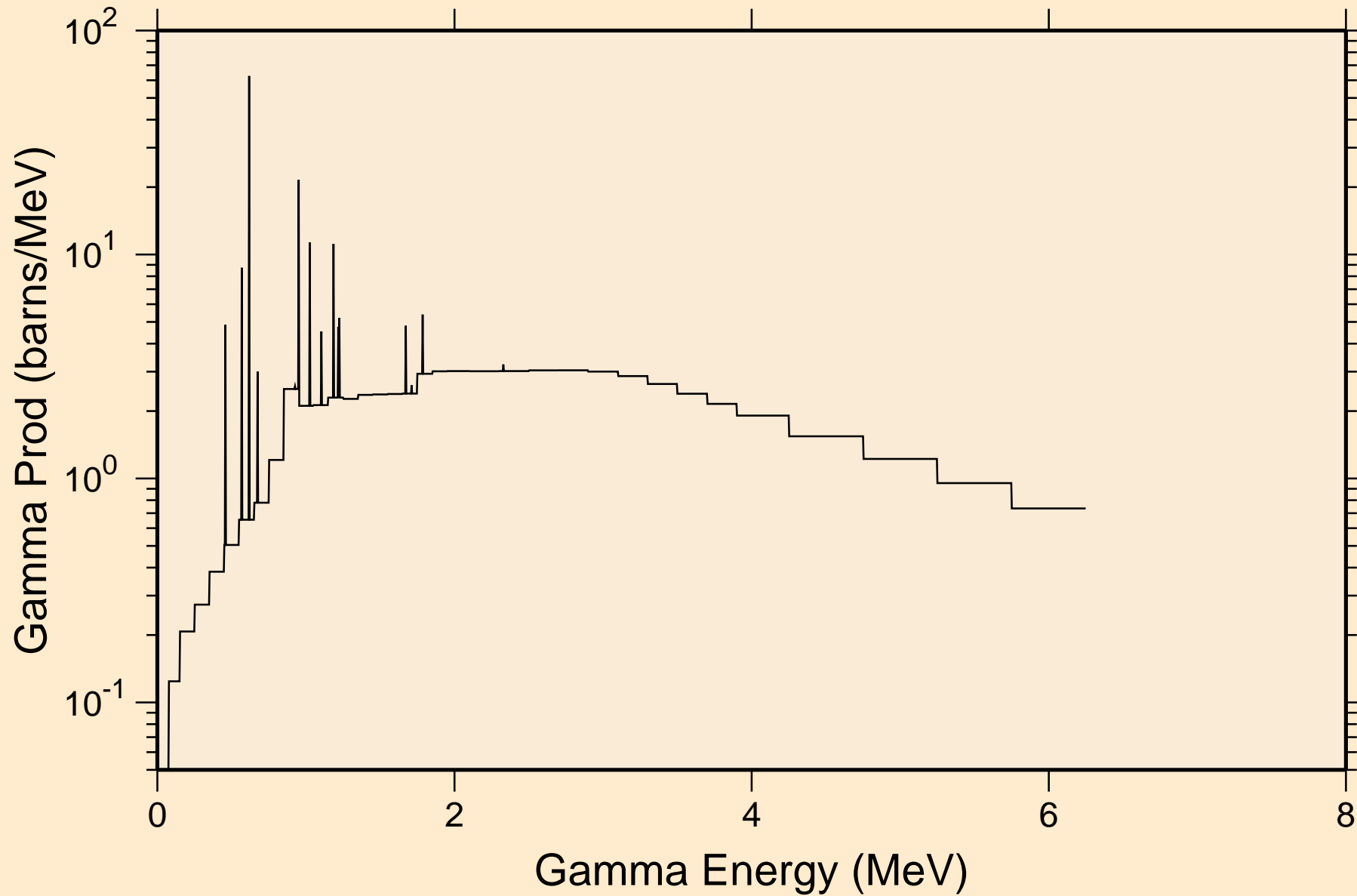
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)

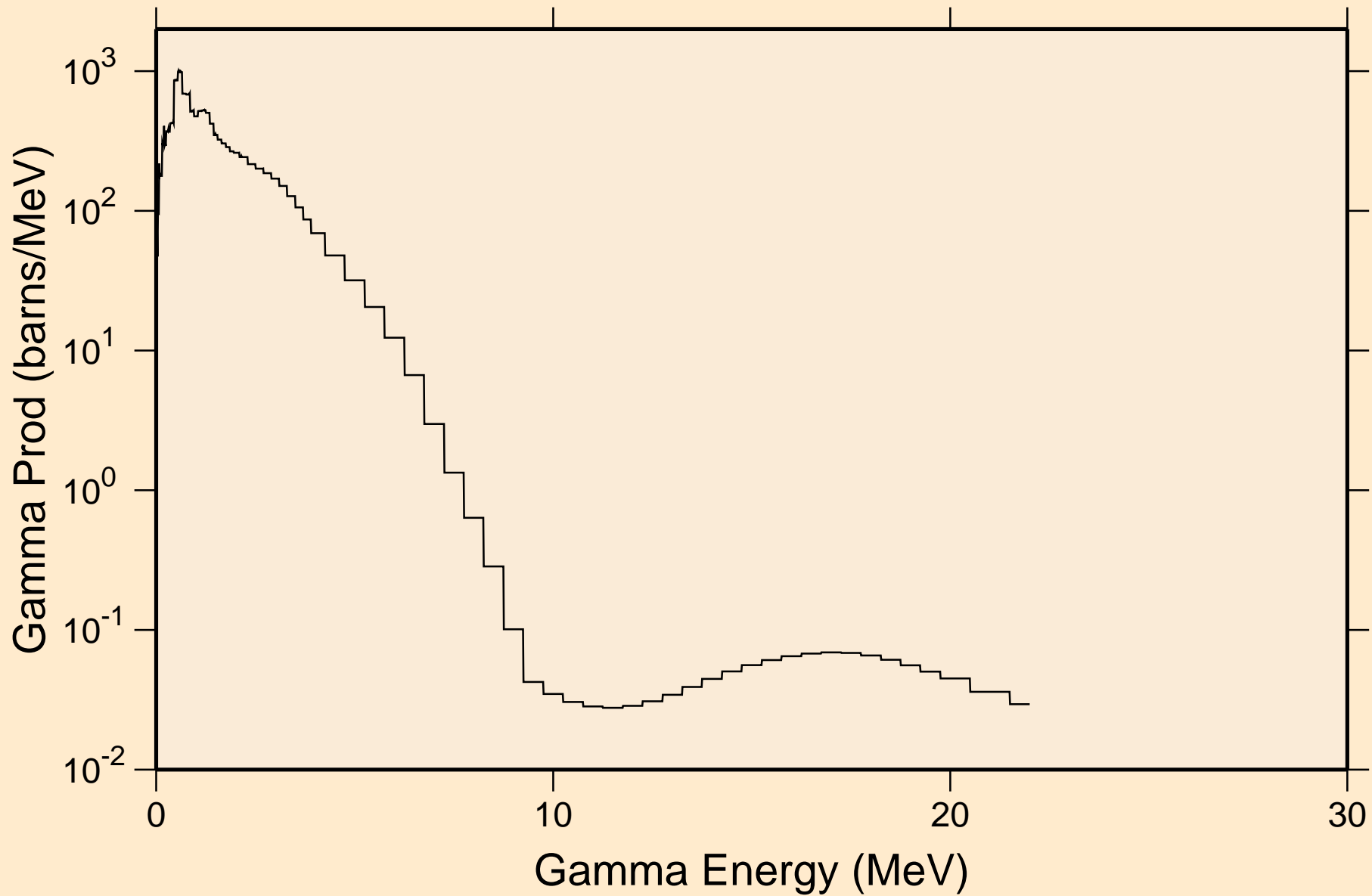


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



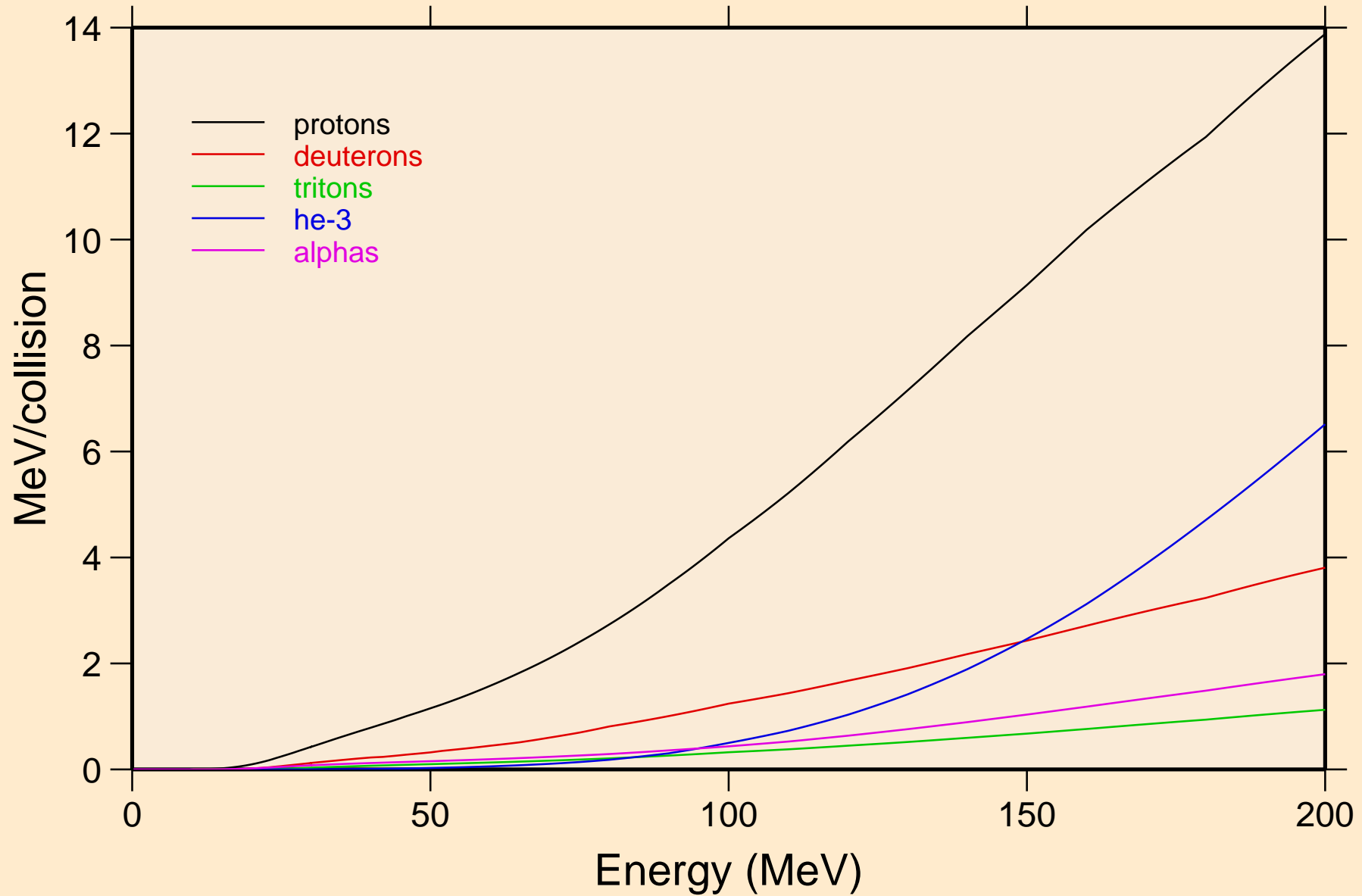


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



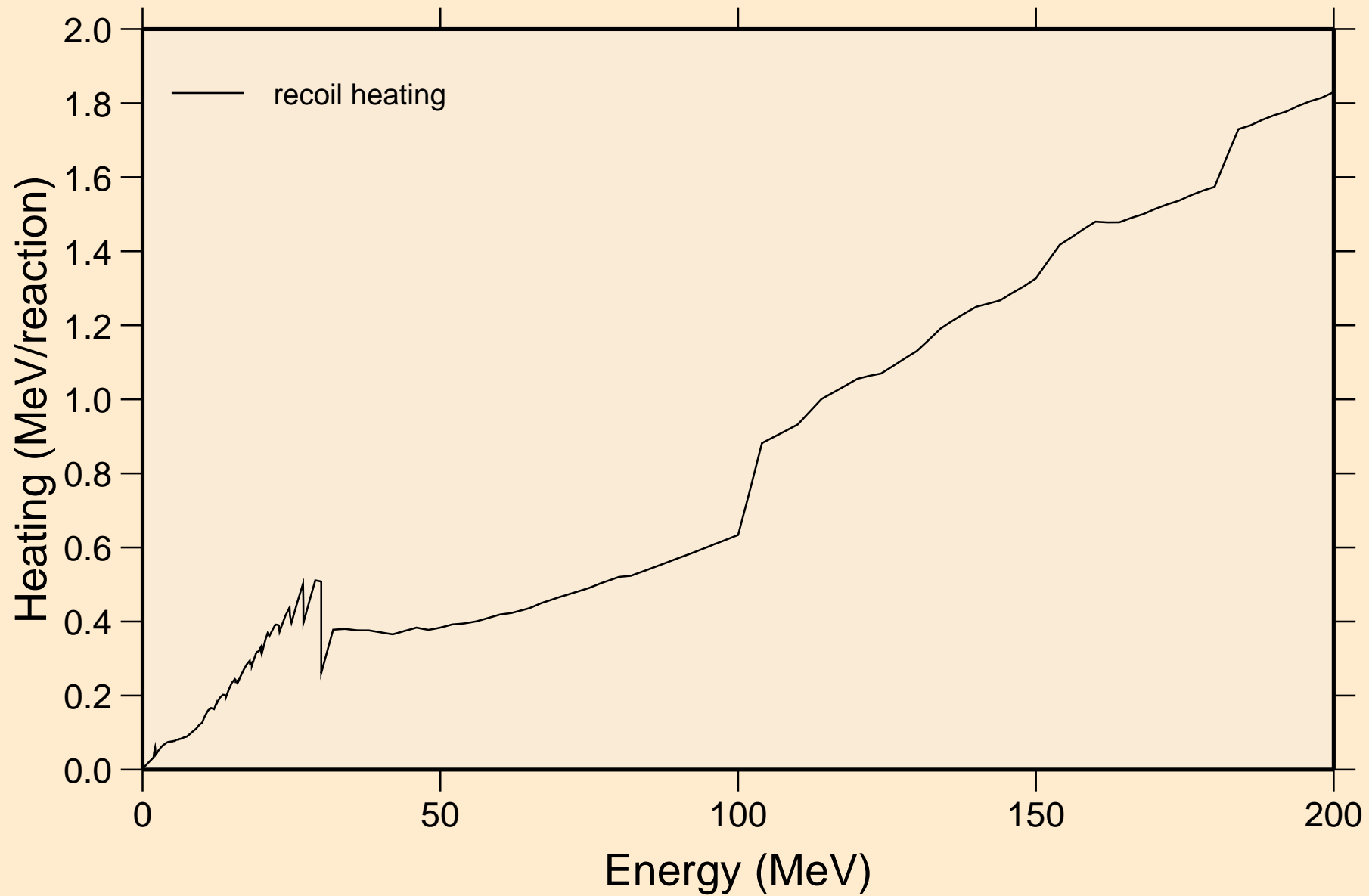
# GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions



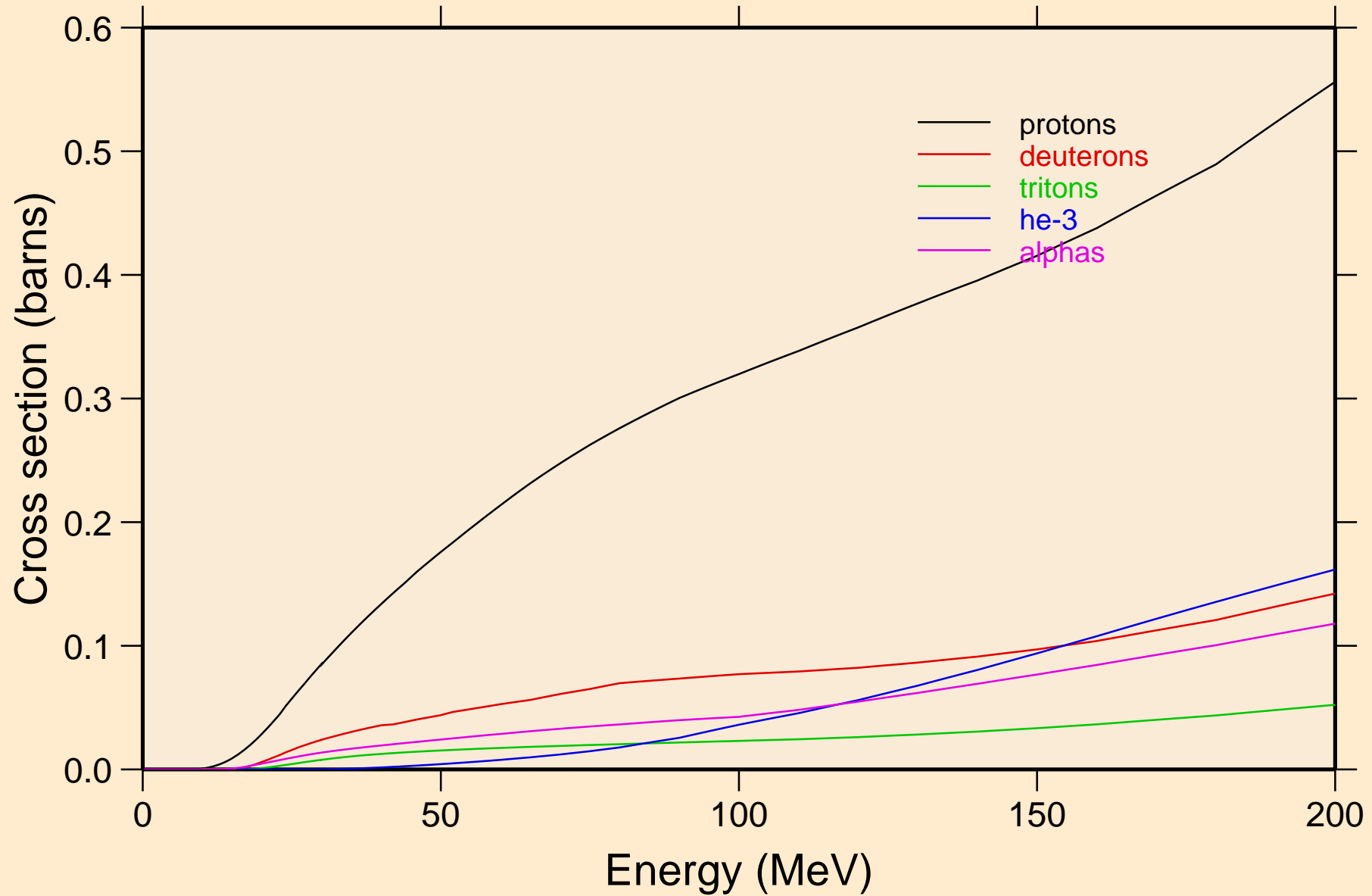
# GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Recoil Heating

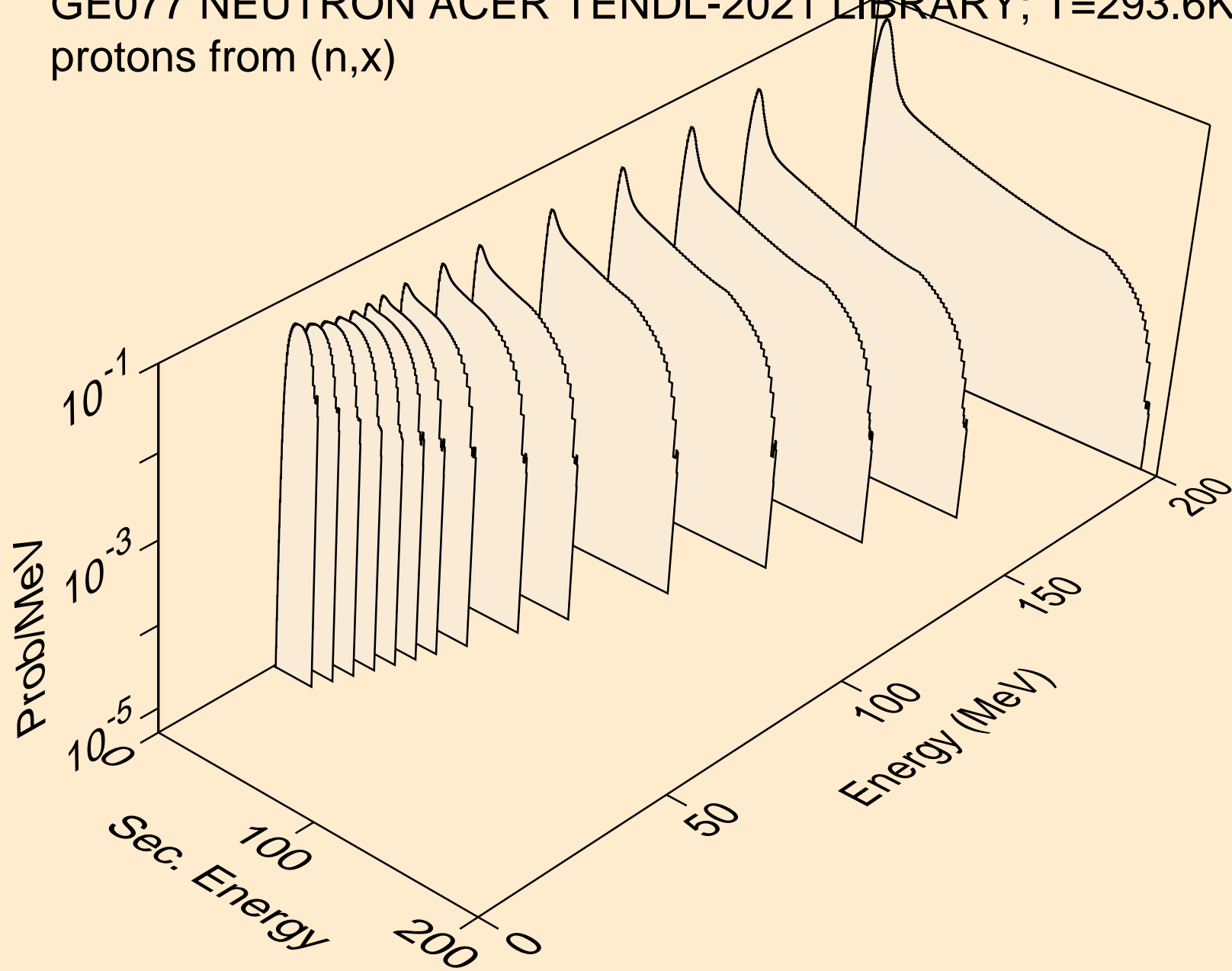


# GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

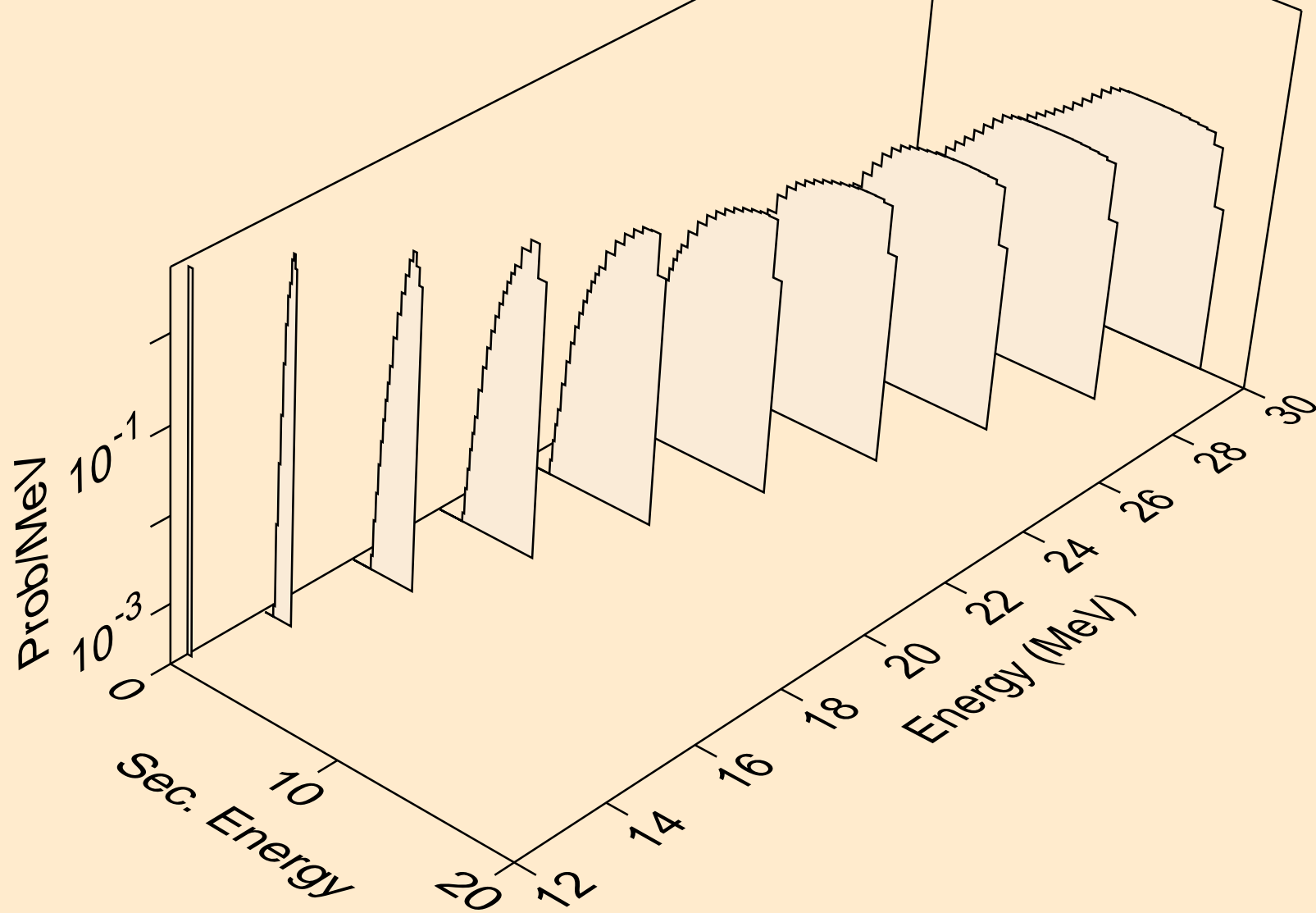
## Particle production cross sections



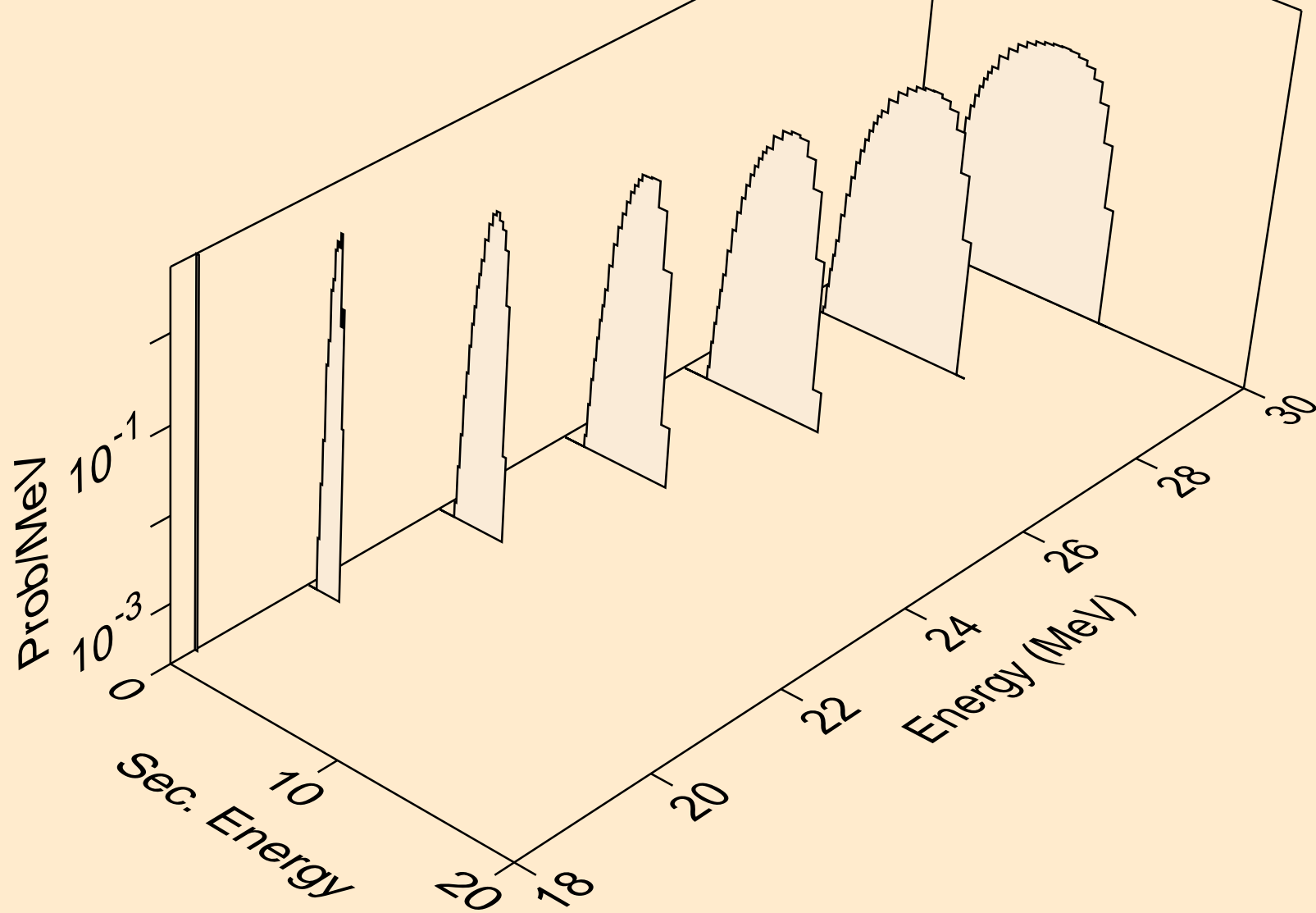
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



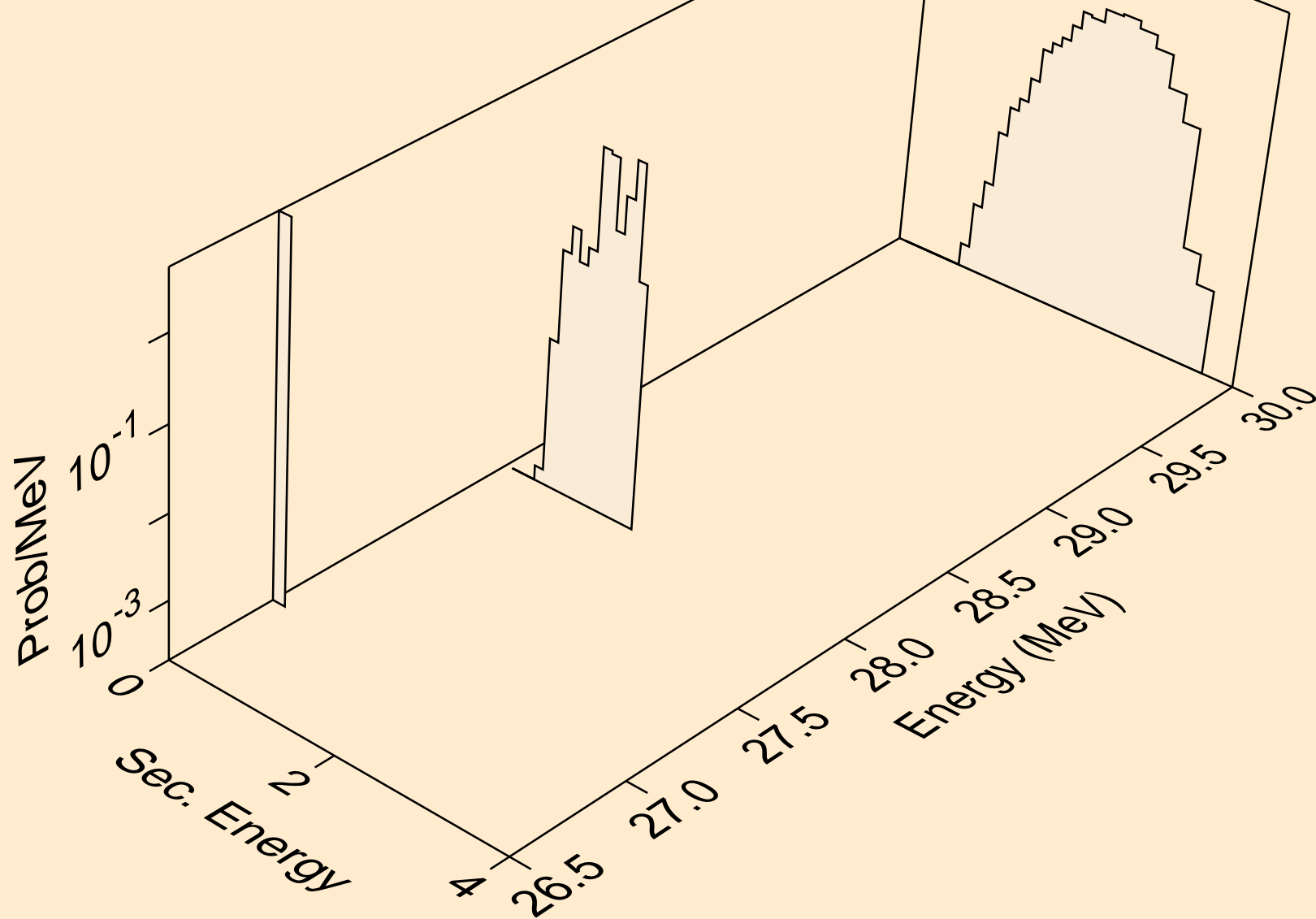
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

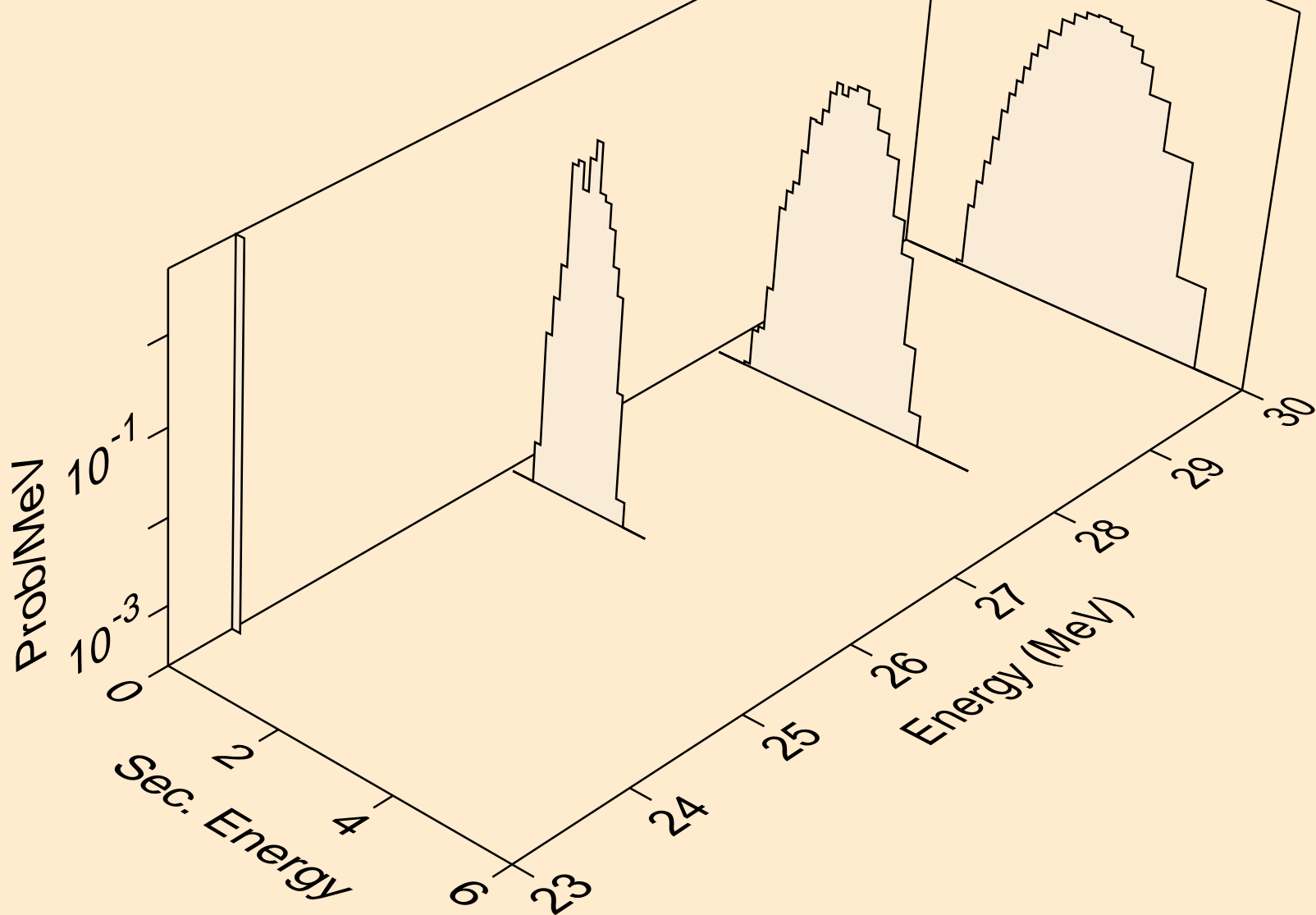


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

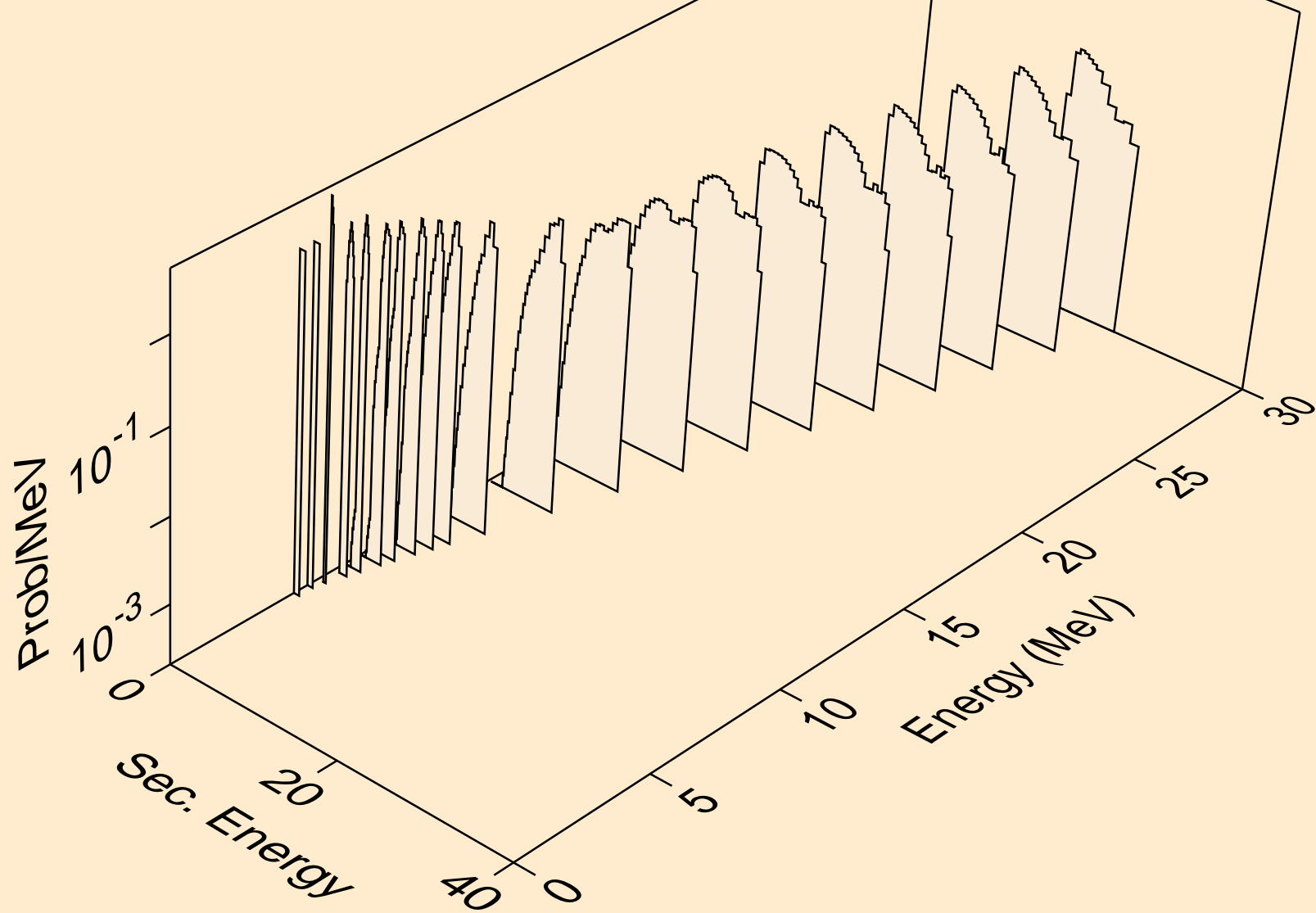




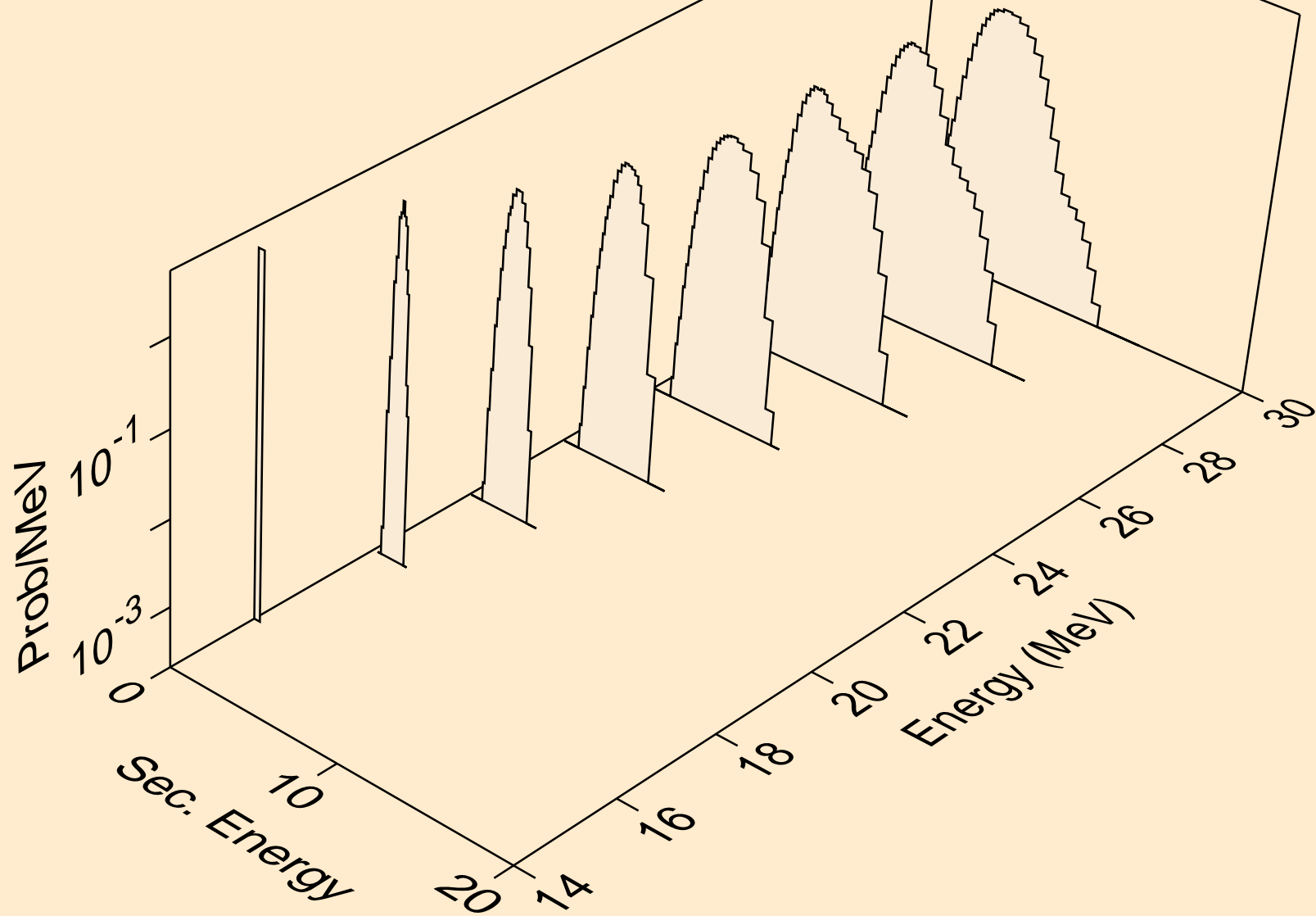
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



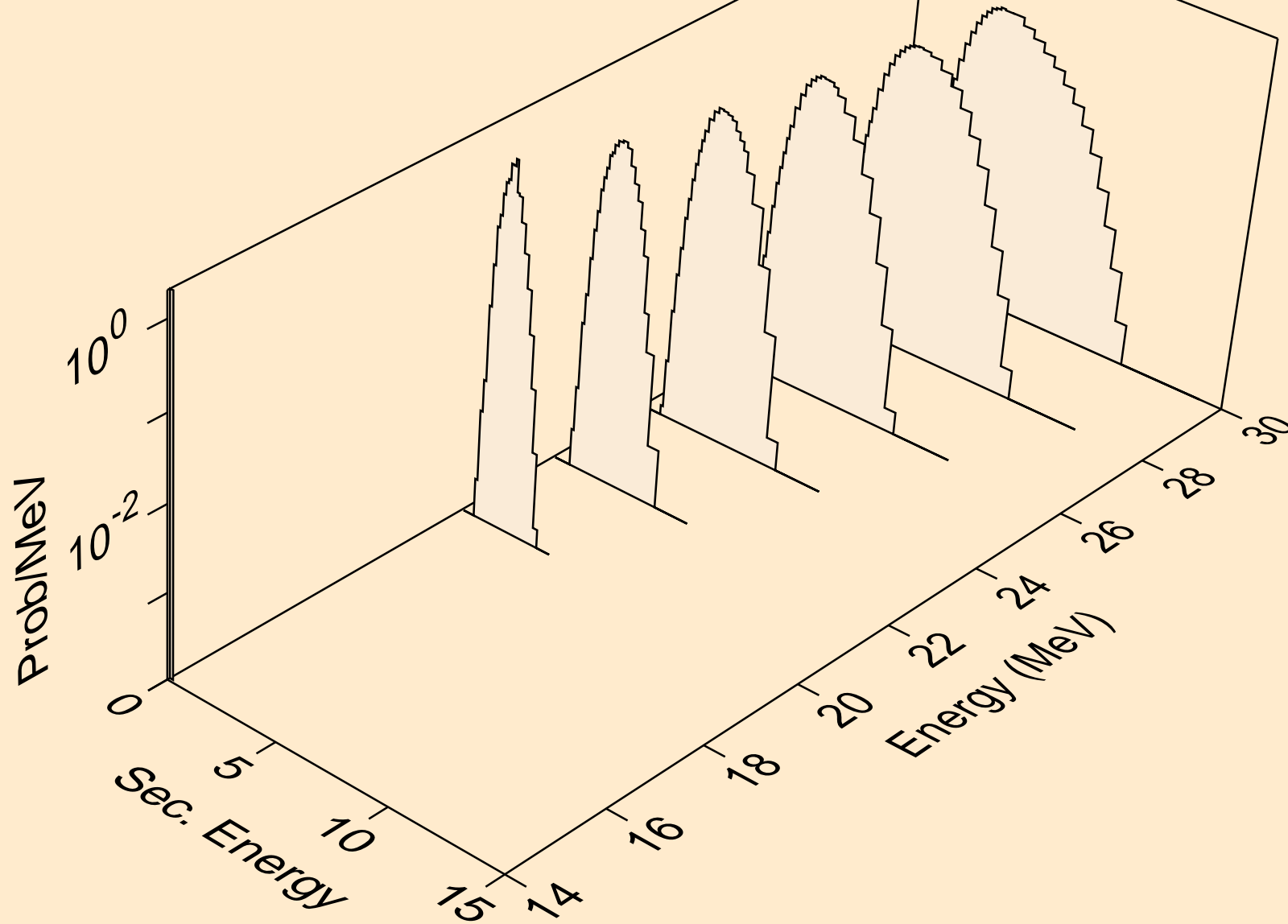
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



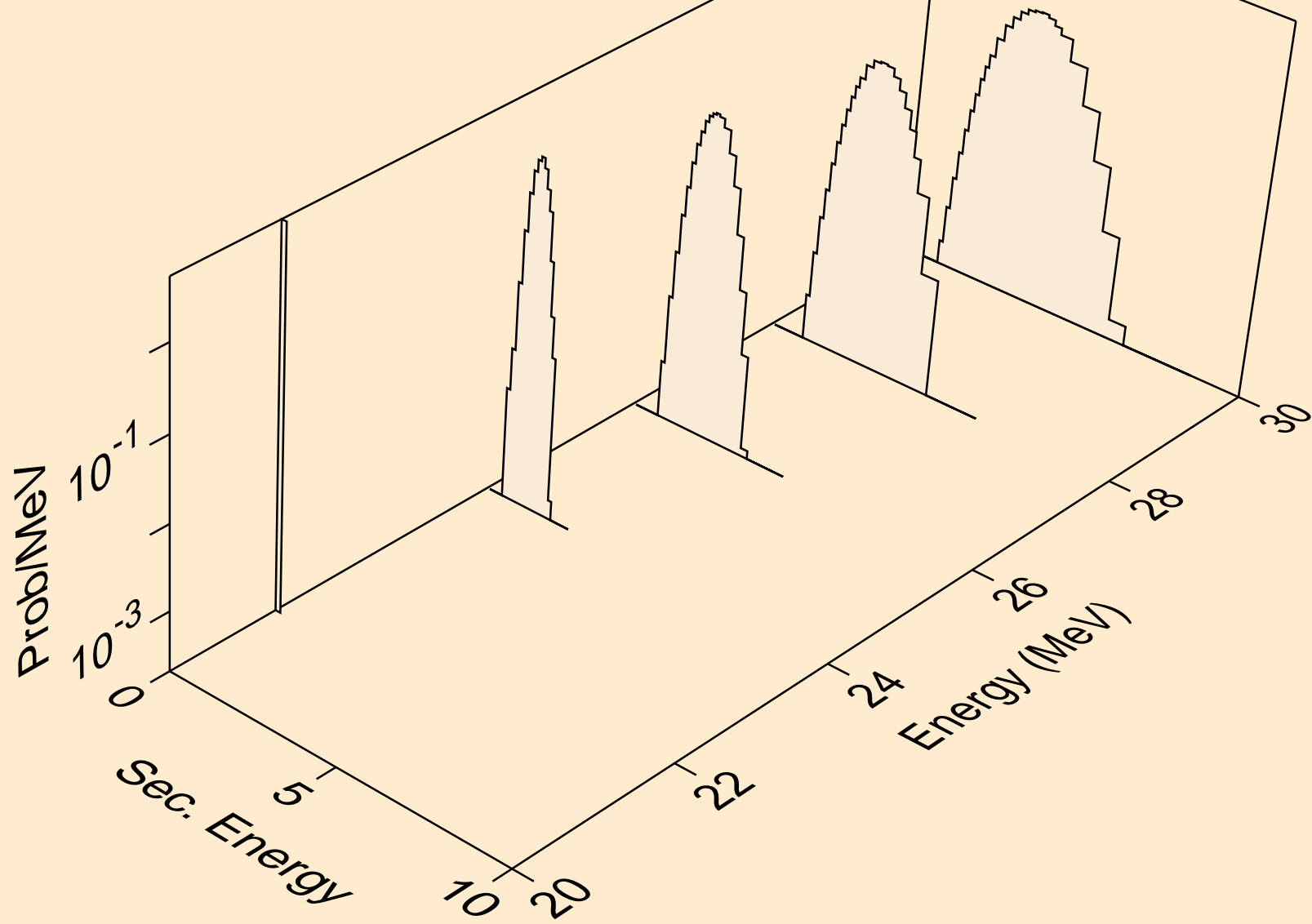
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



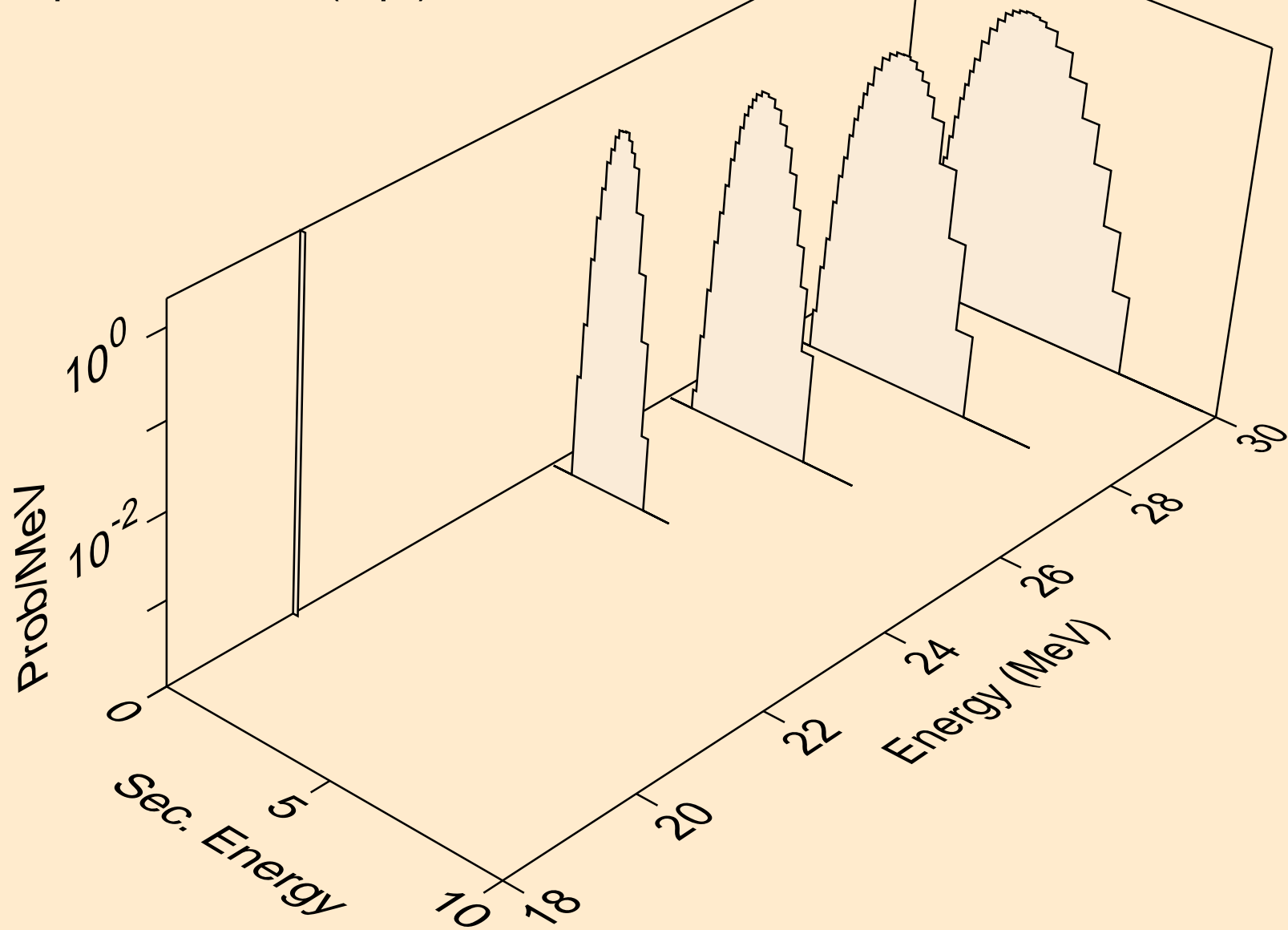
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



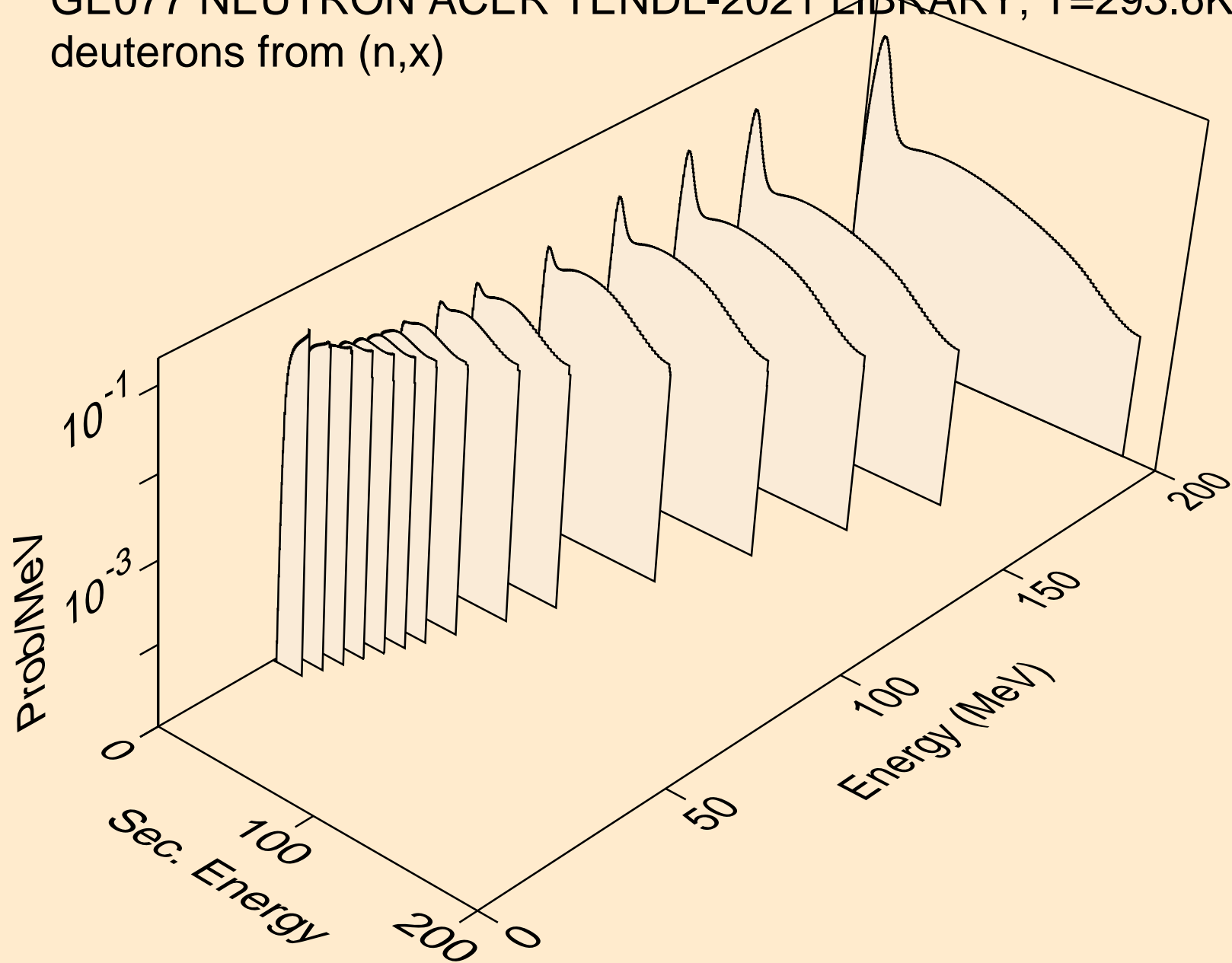
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



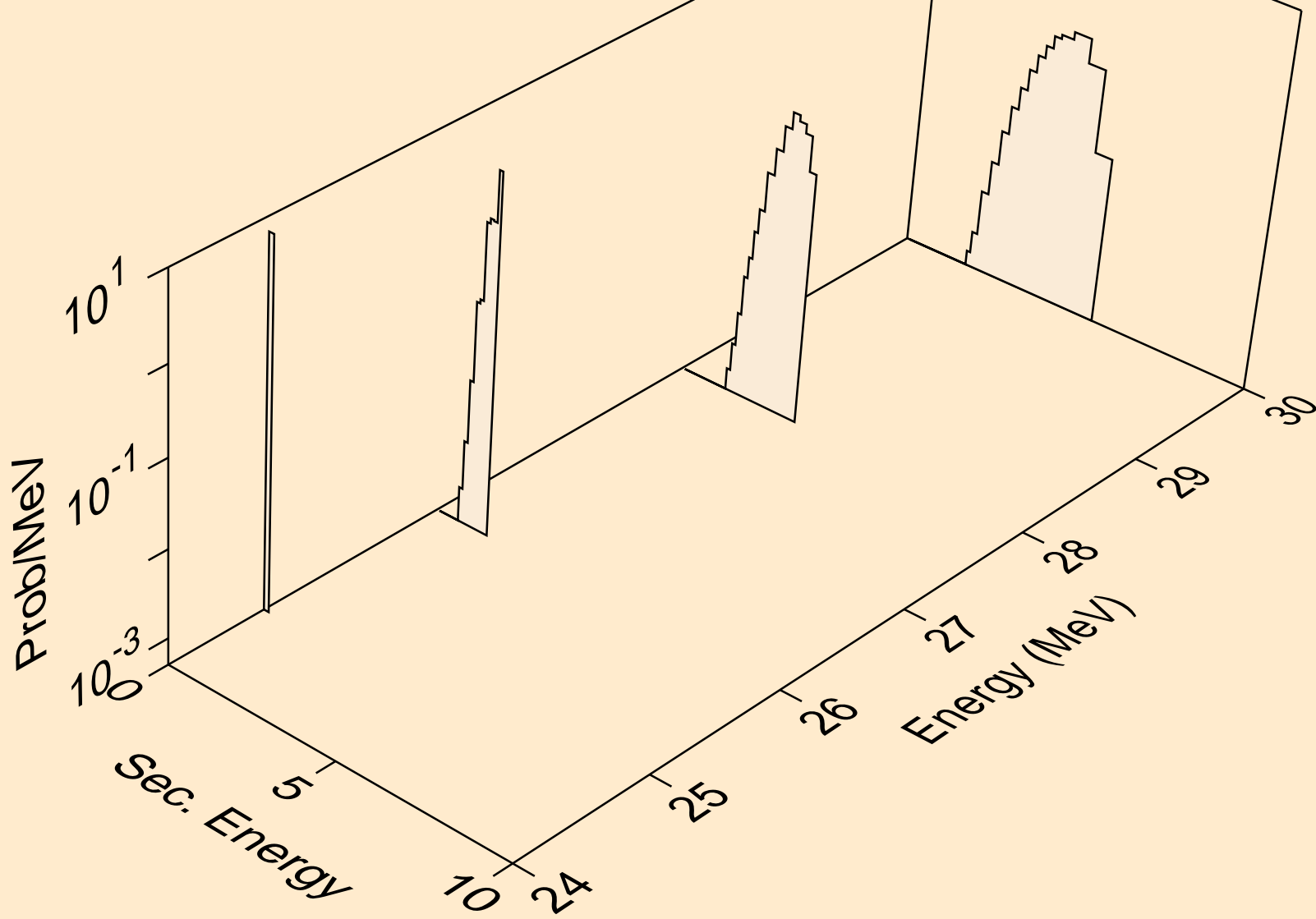
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

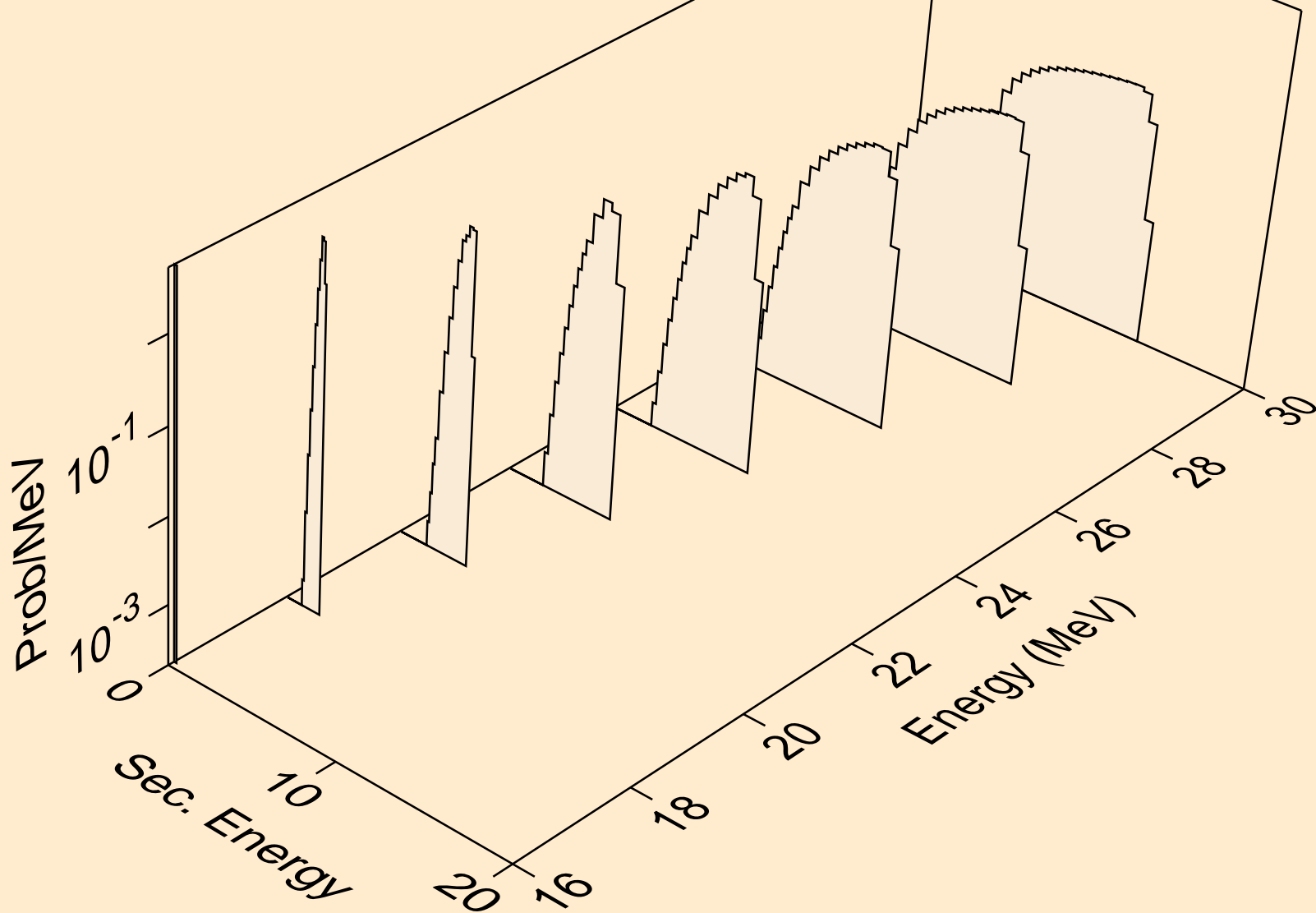


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

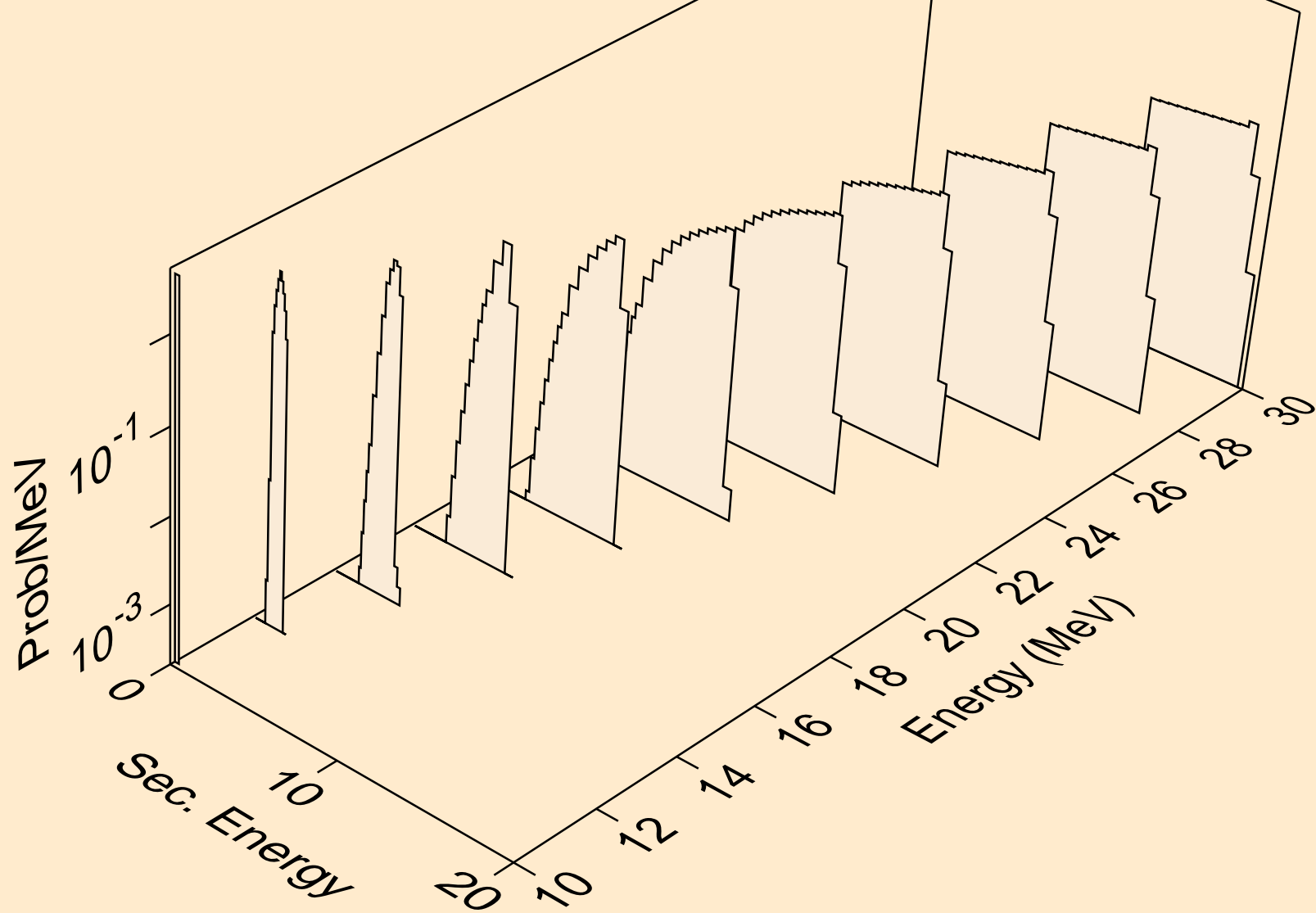




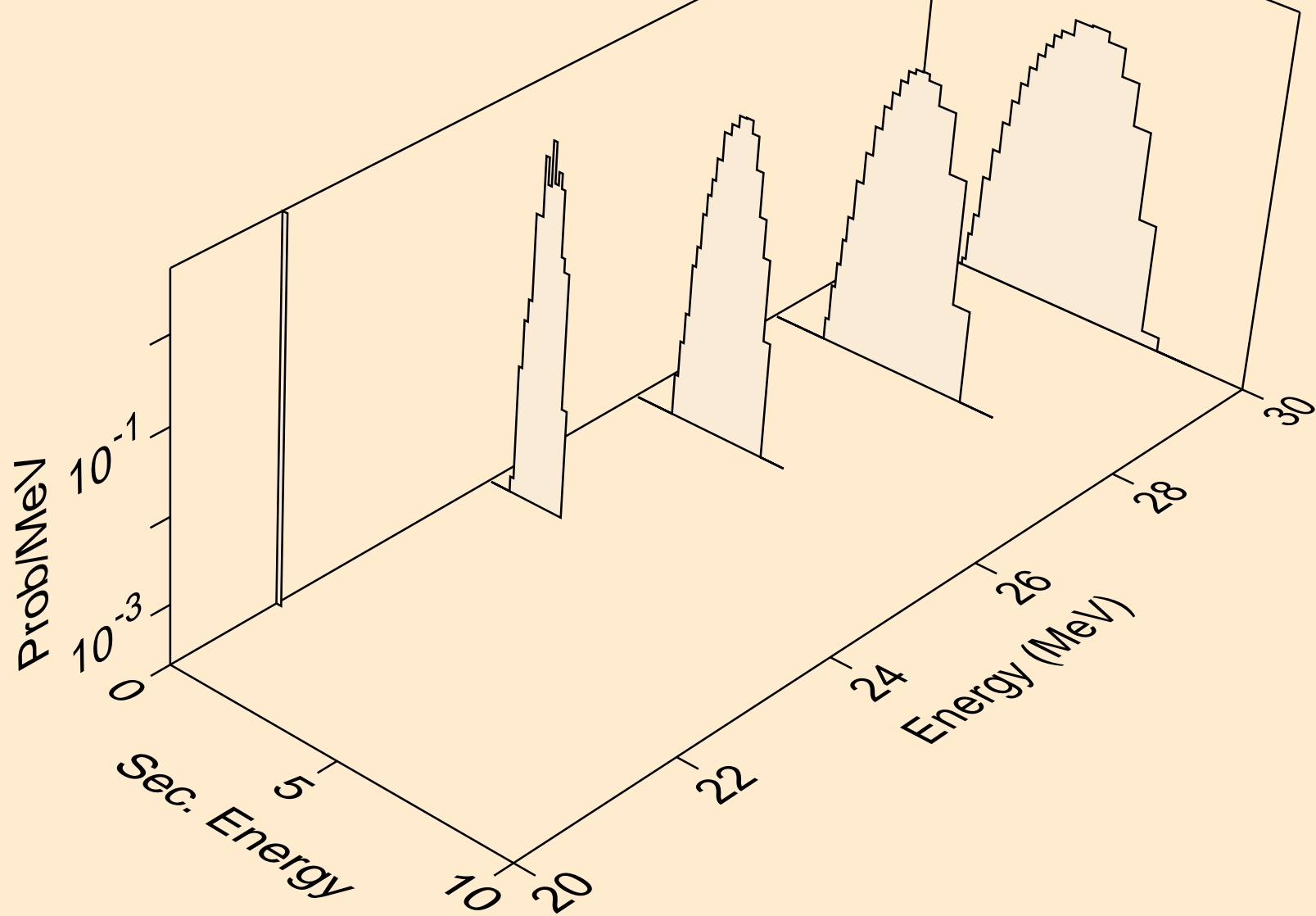
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



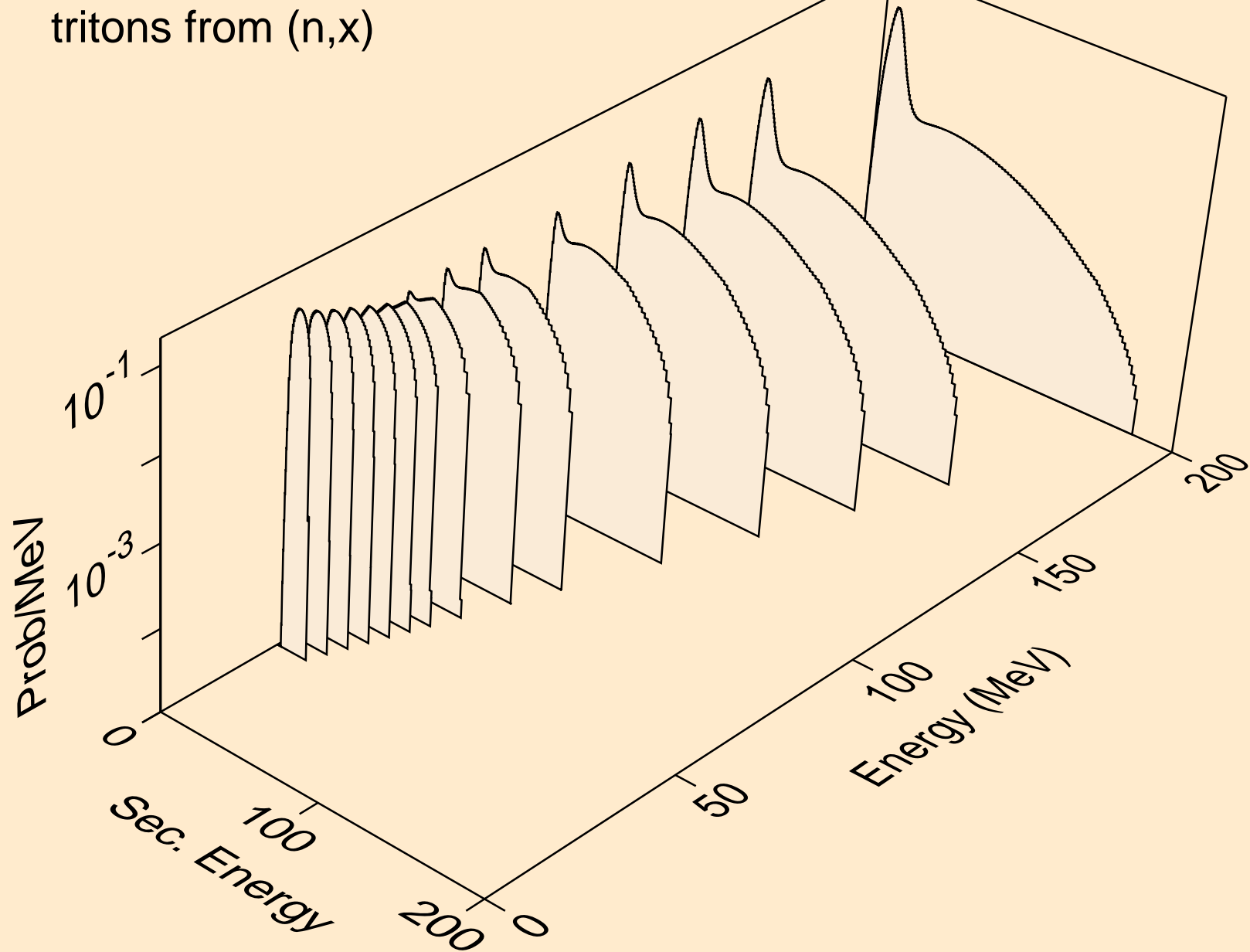
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



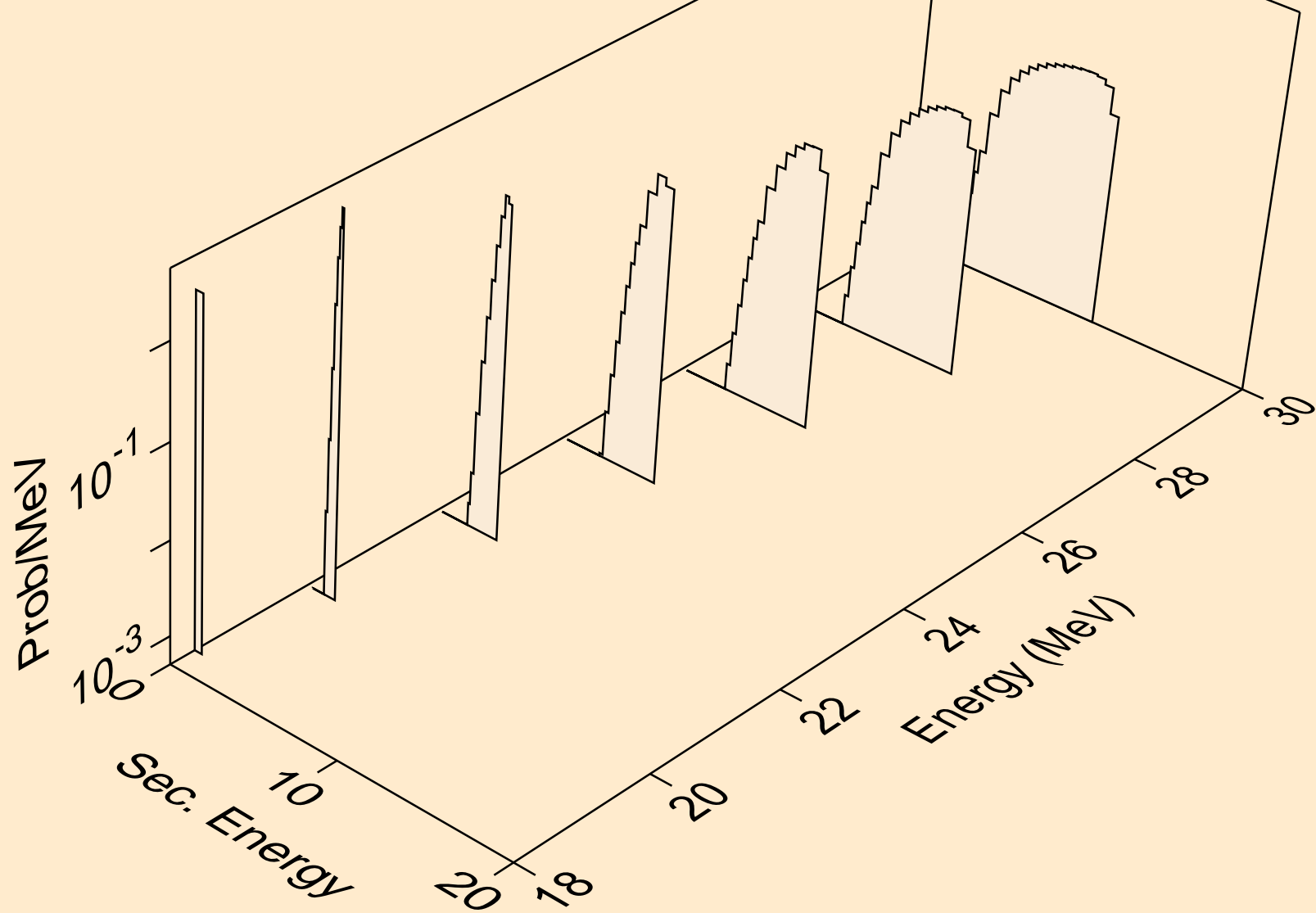
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



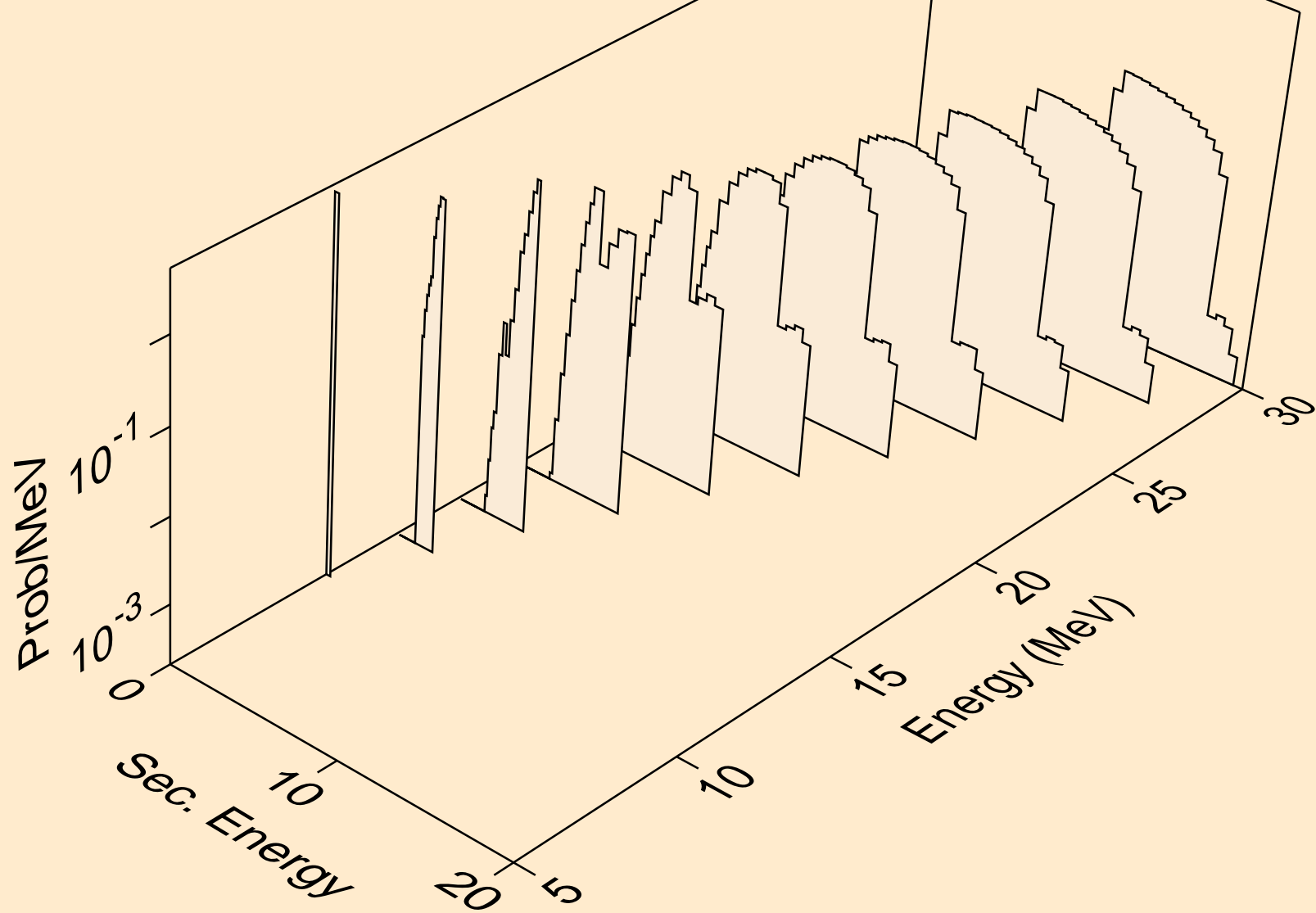
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



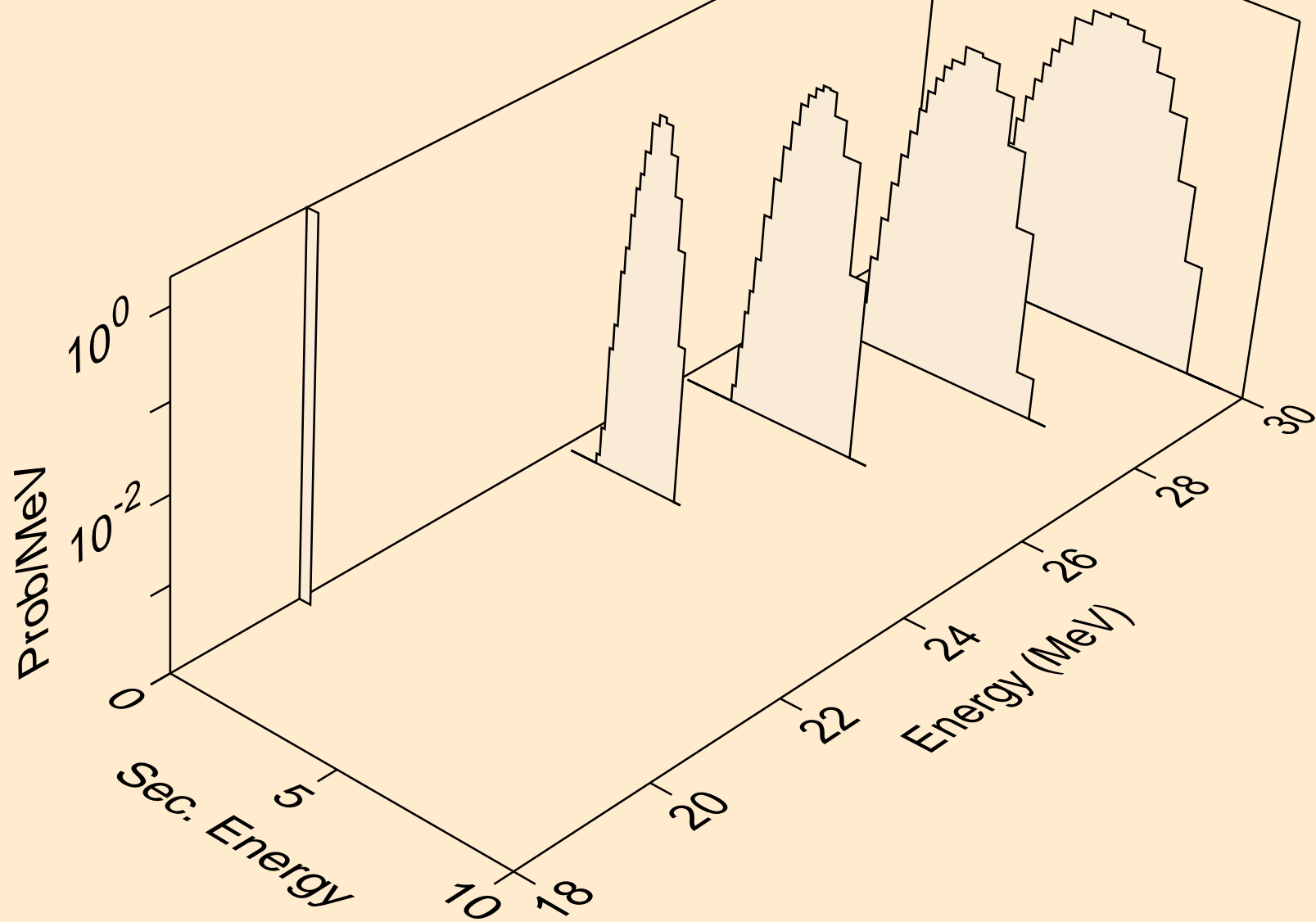
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



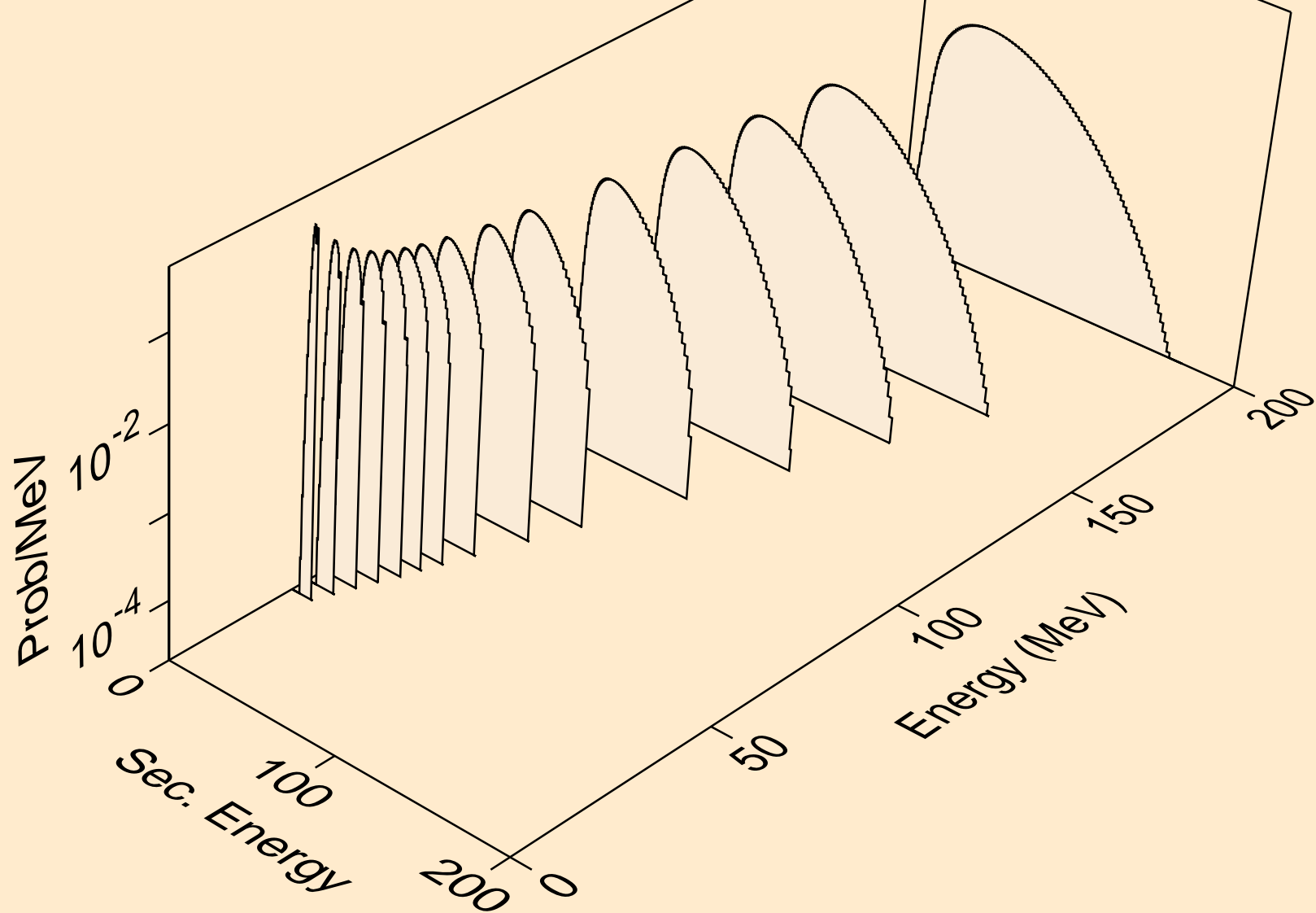
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

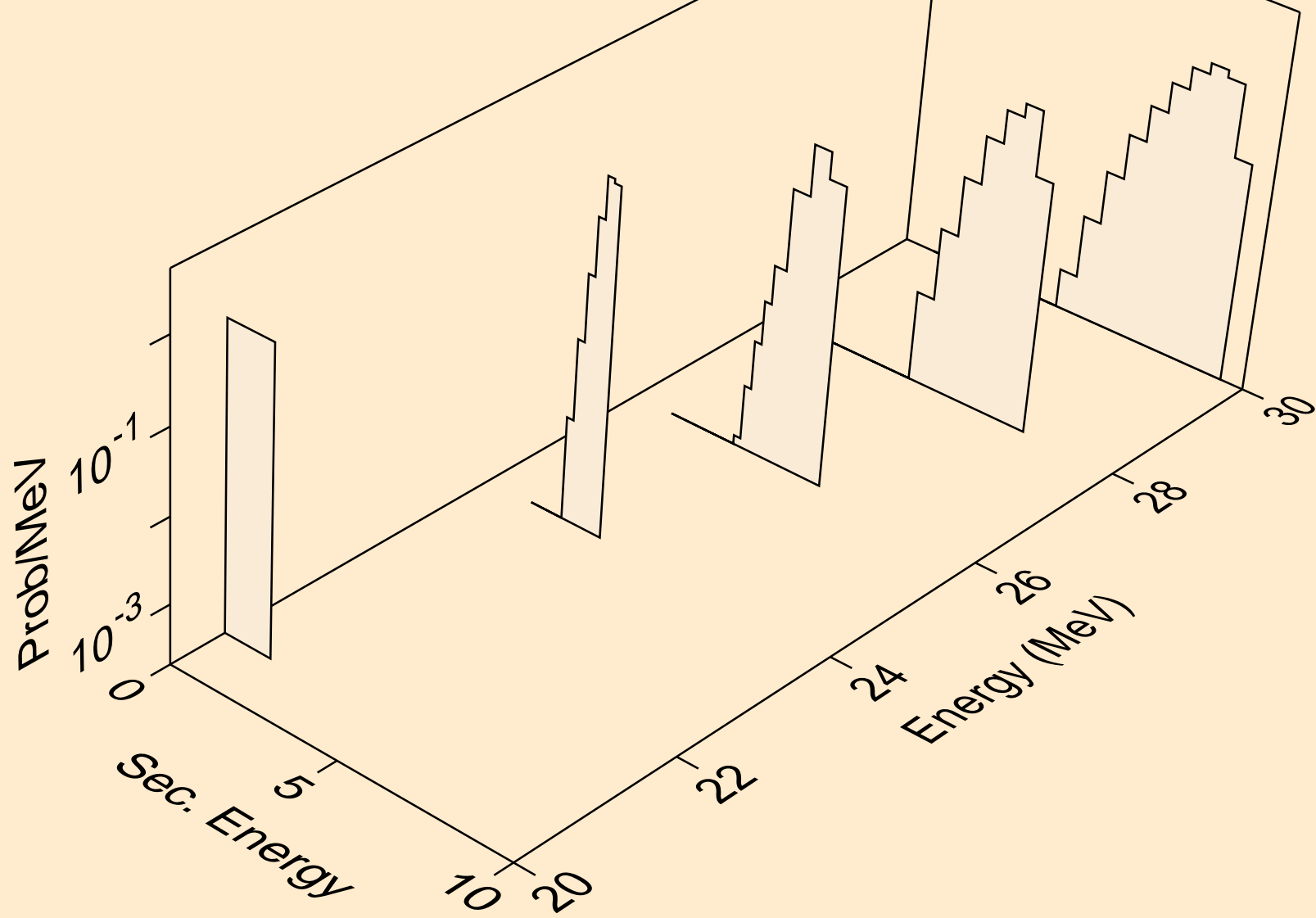


GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

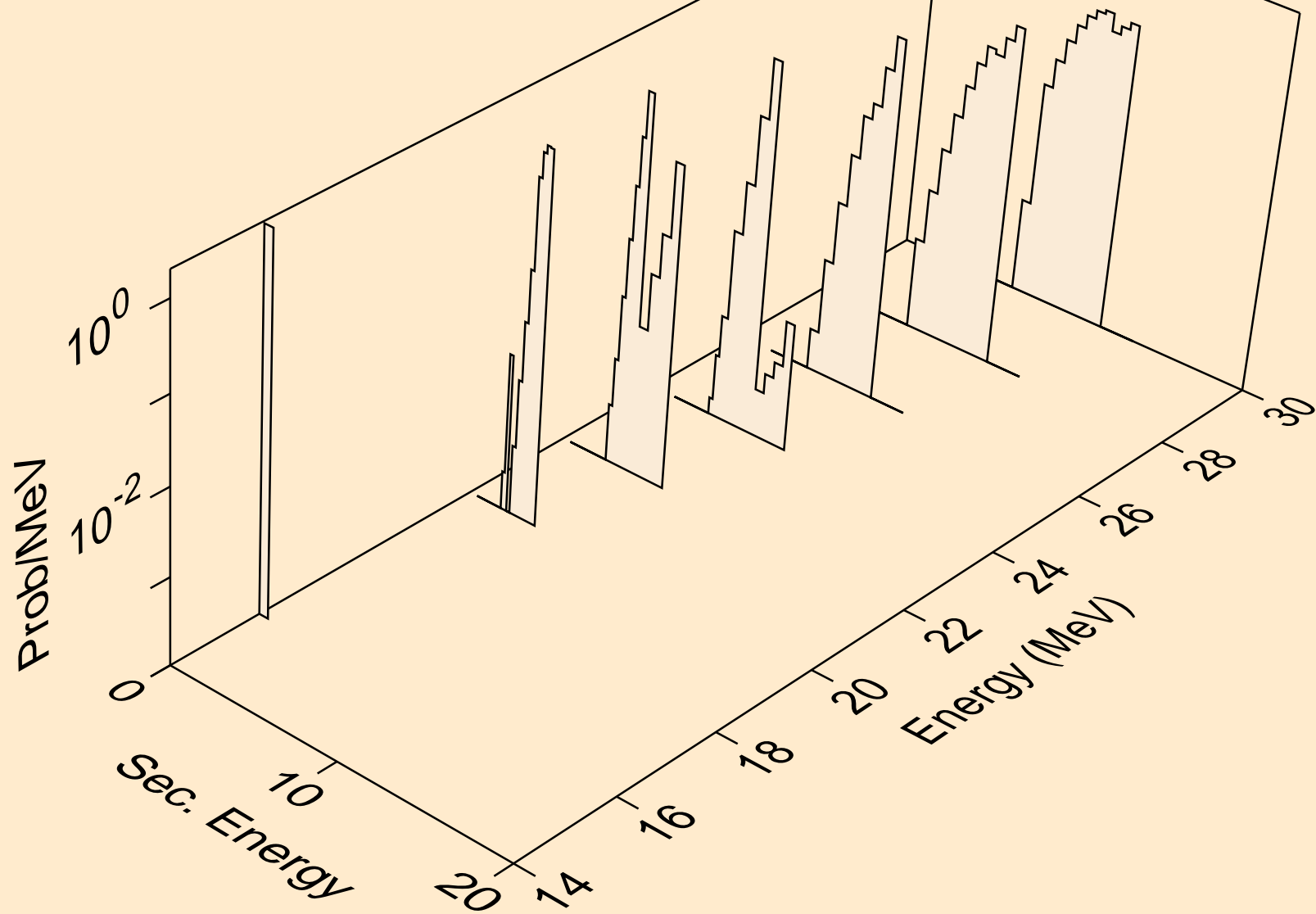




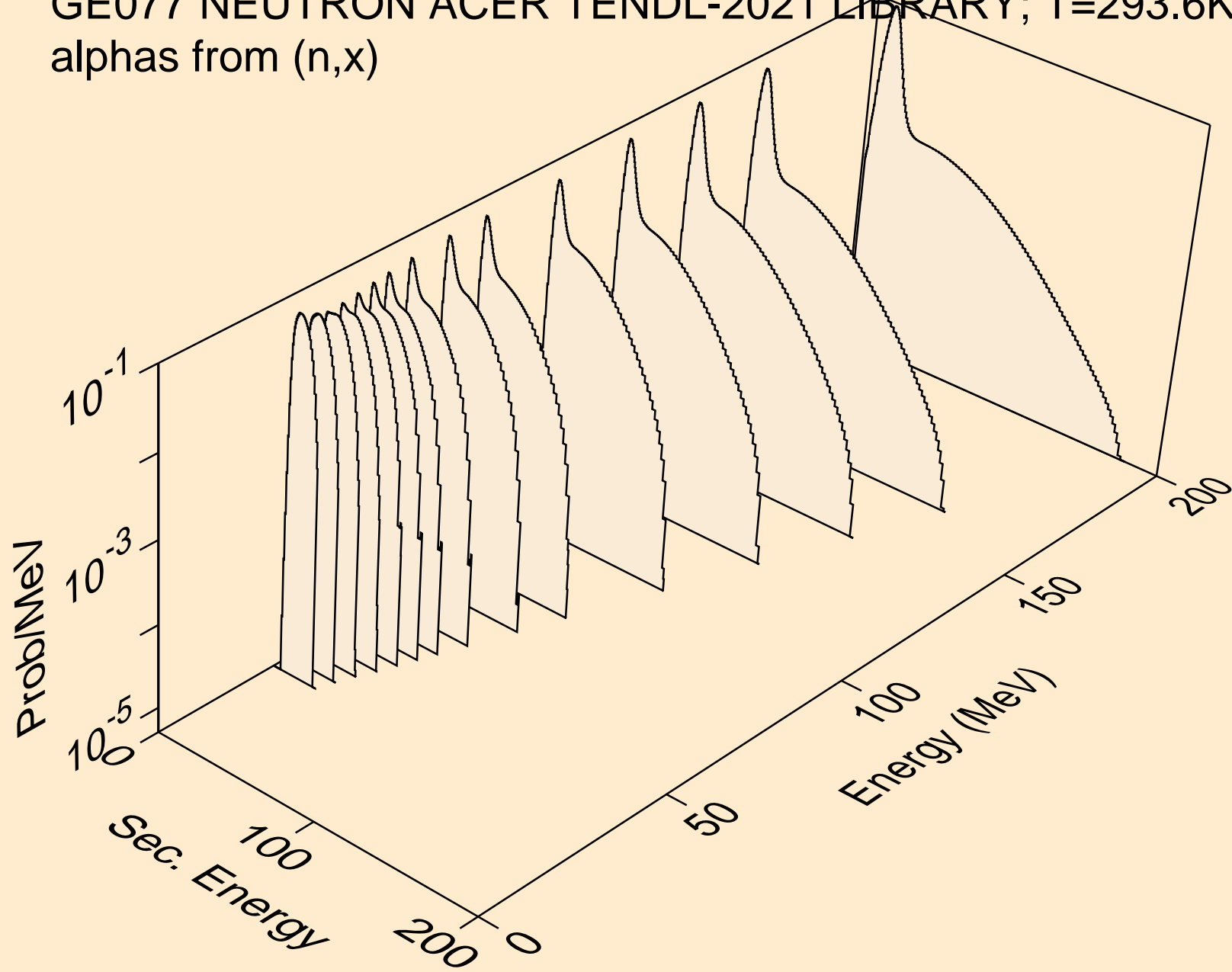
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



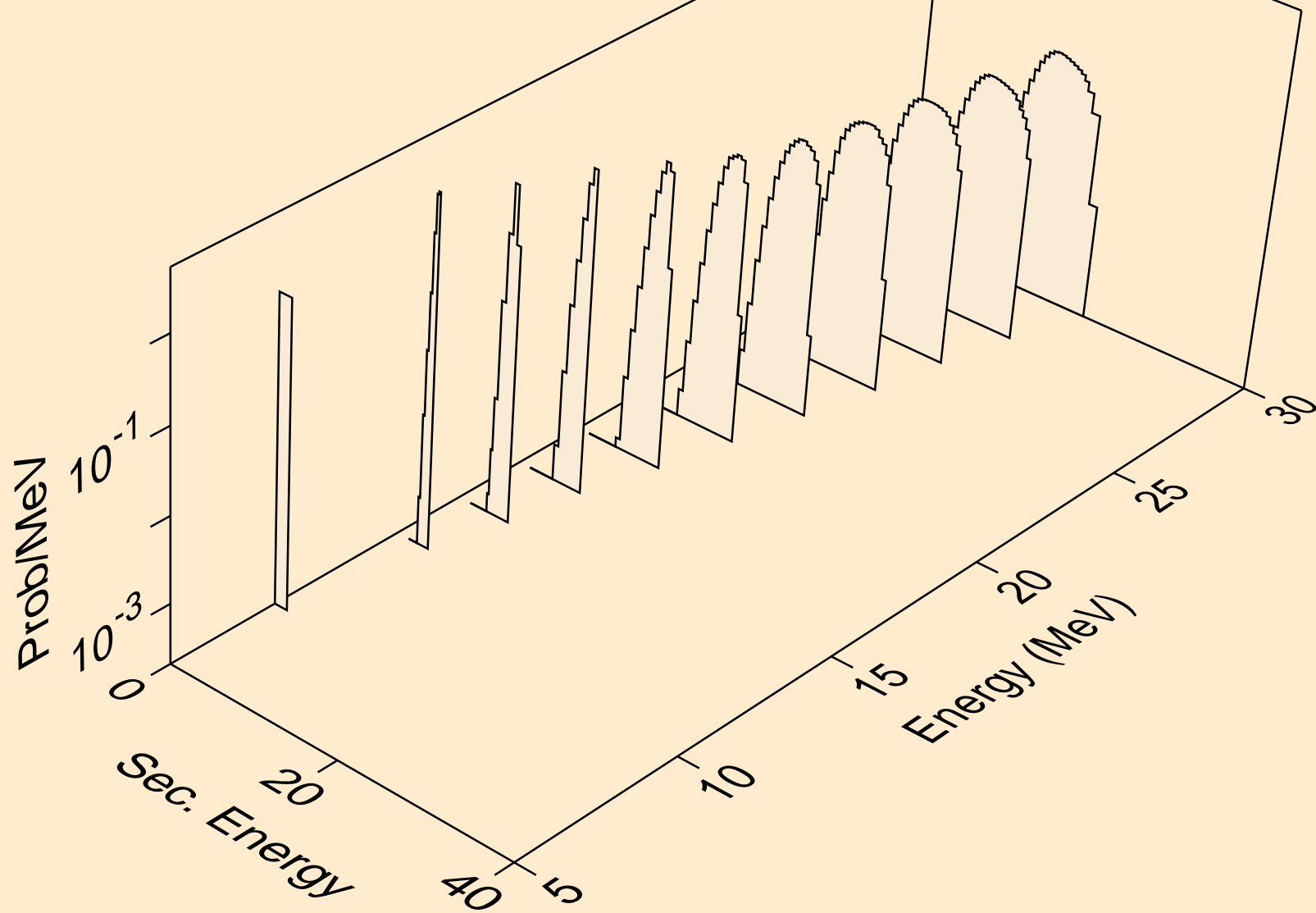
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



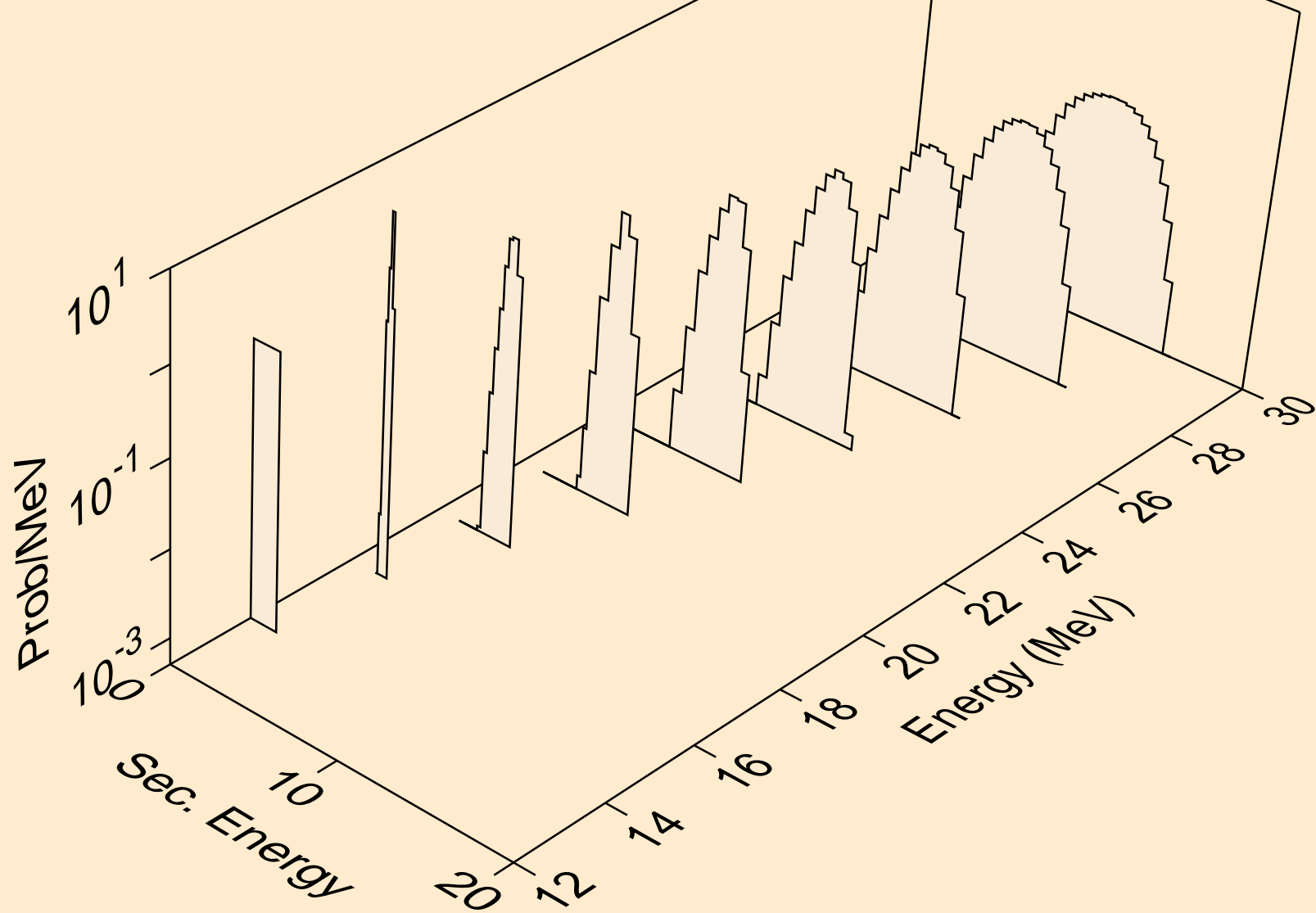
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



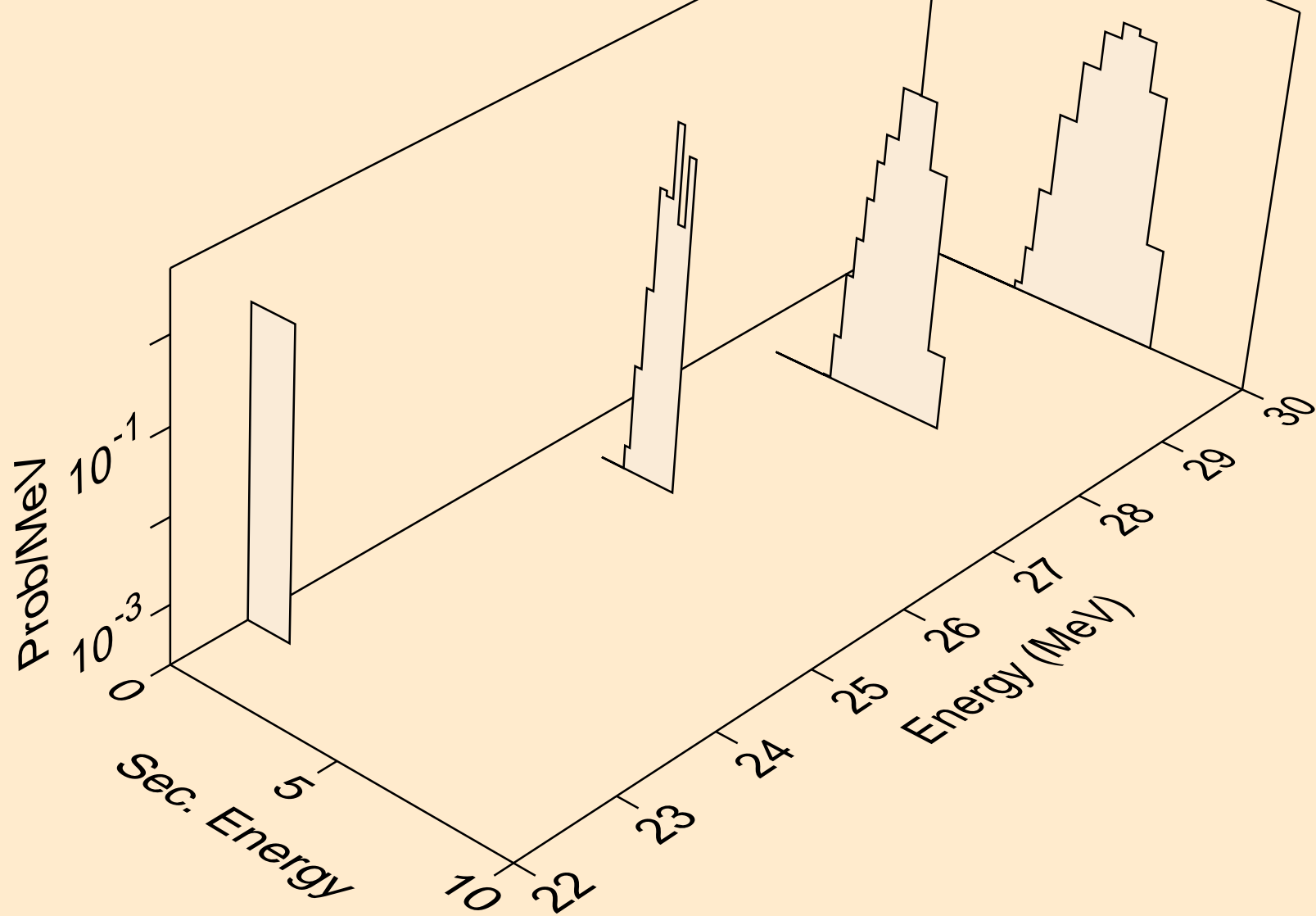
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



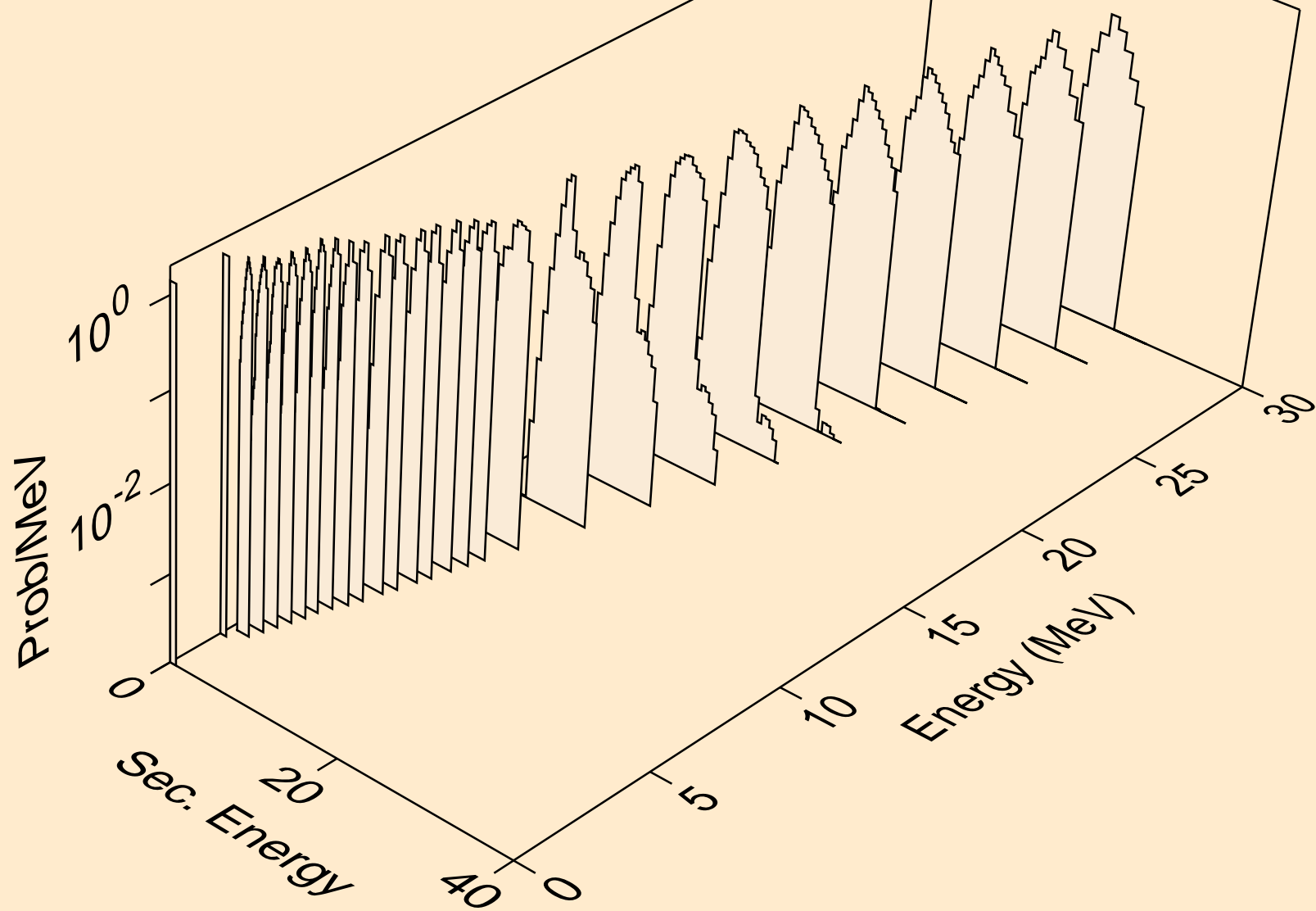
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



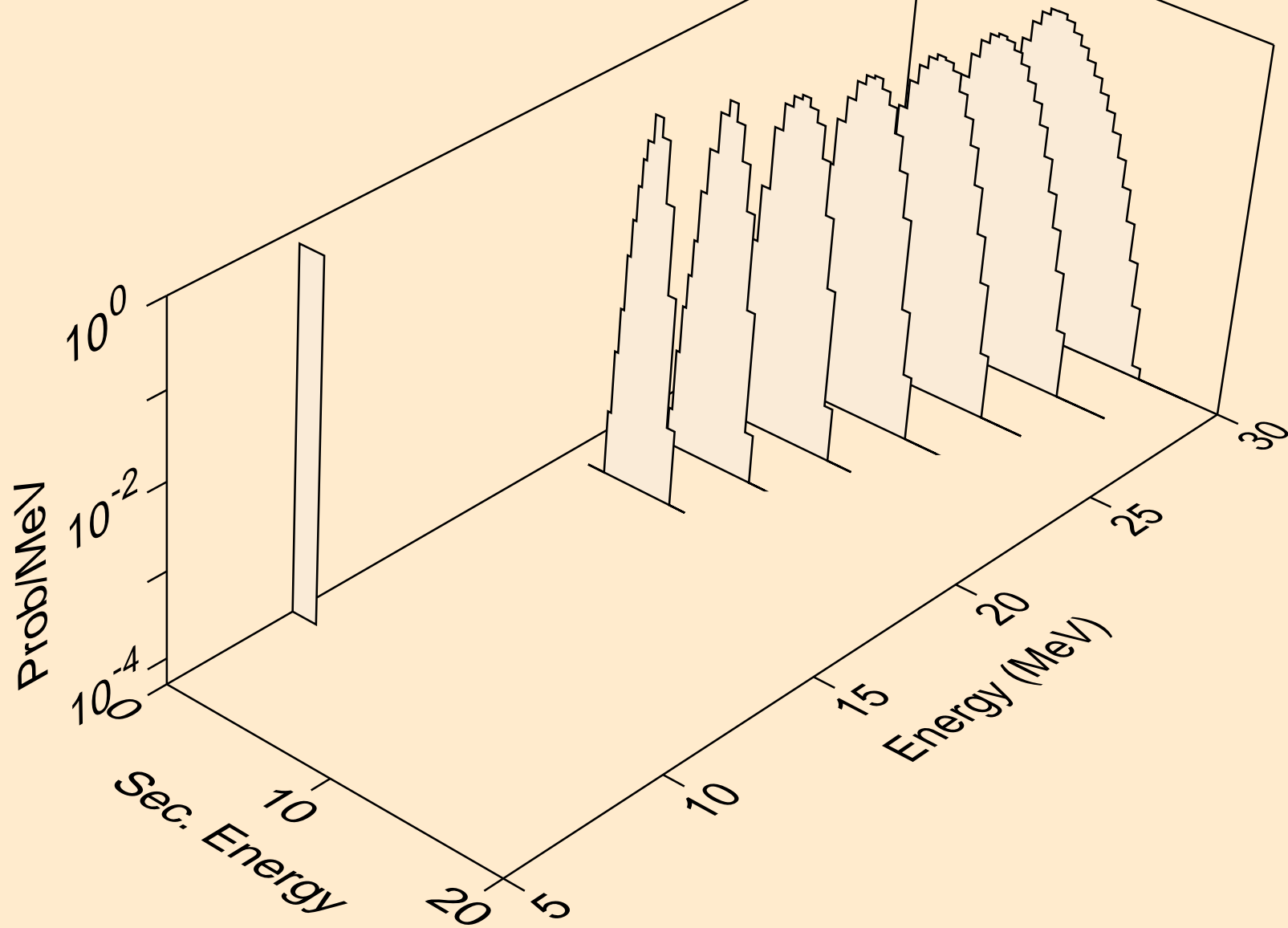
GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)





GE077 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

