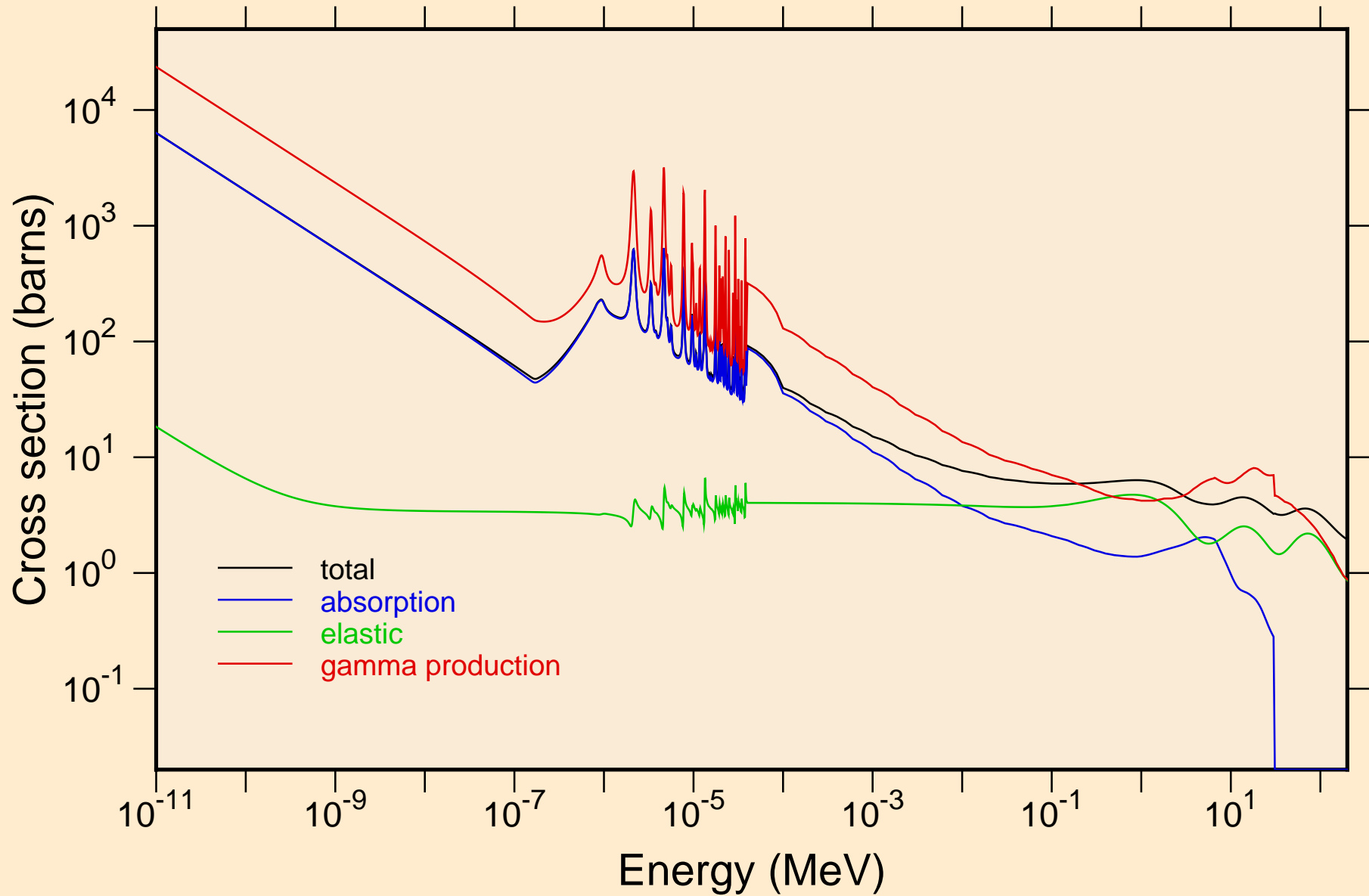
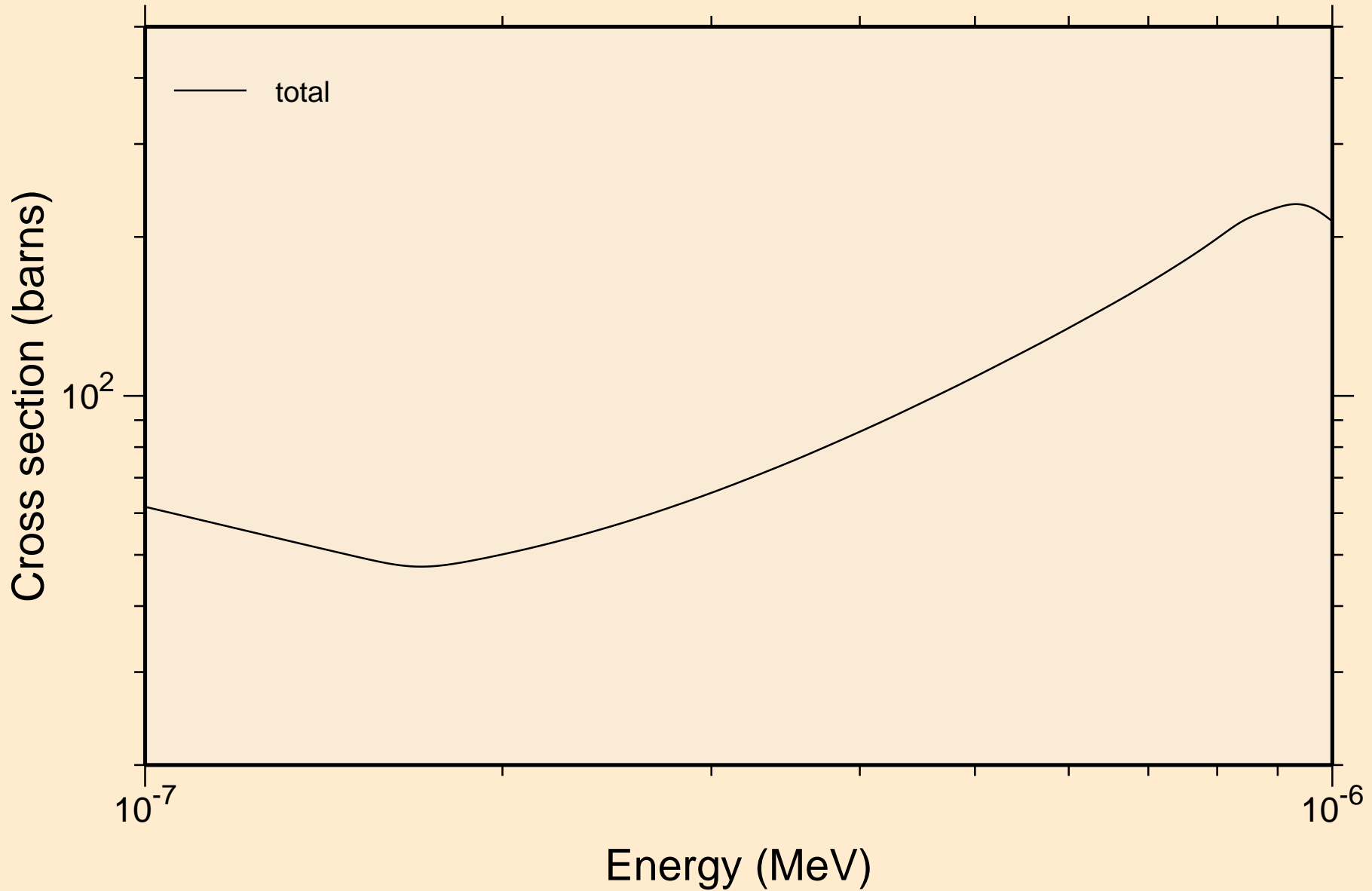


# I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

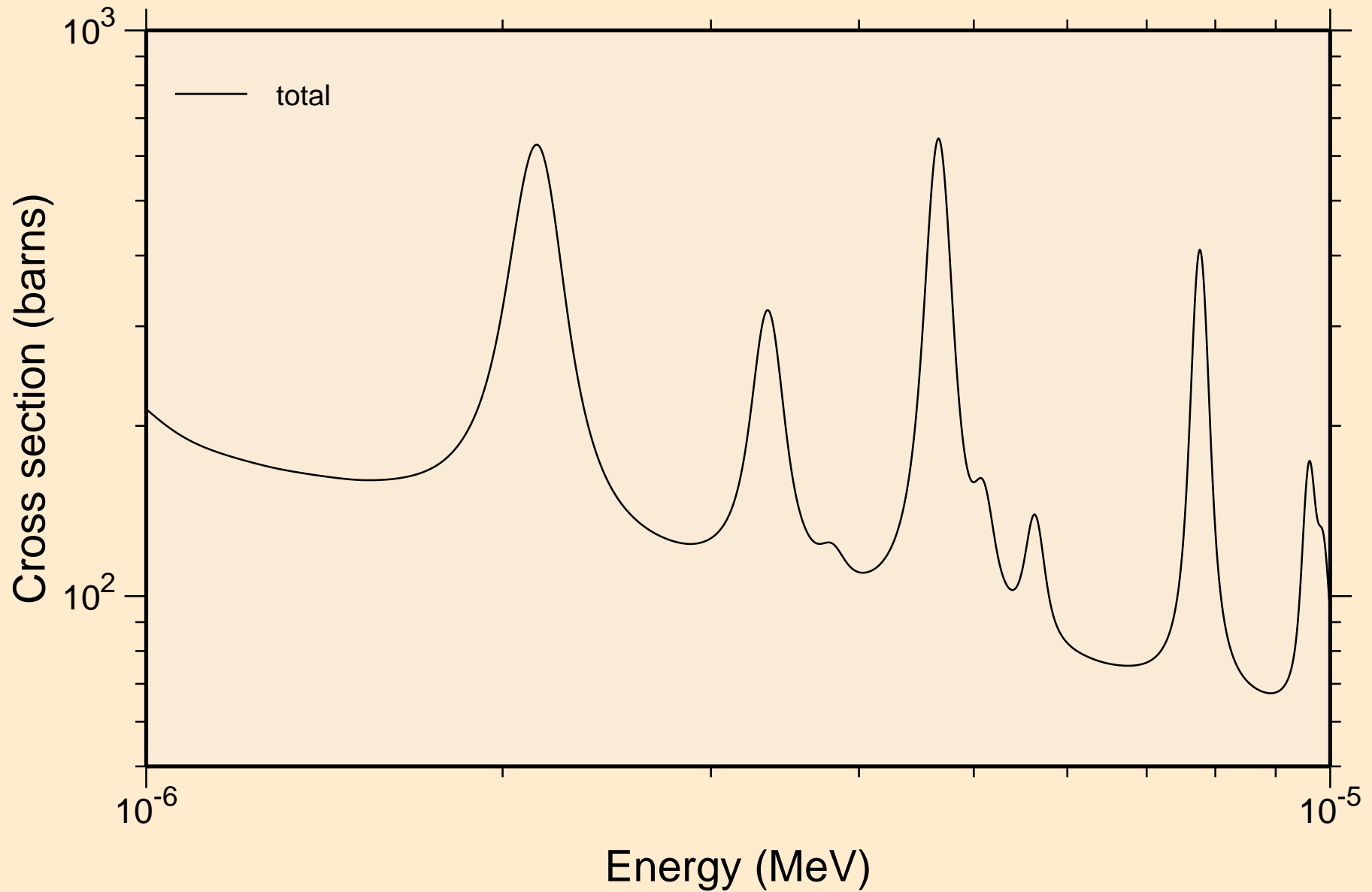
## Principal cross sections



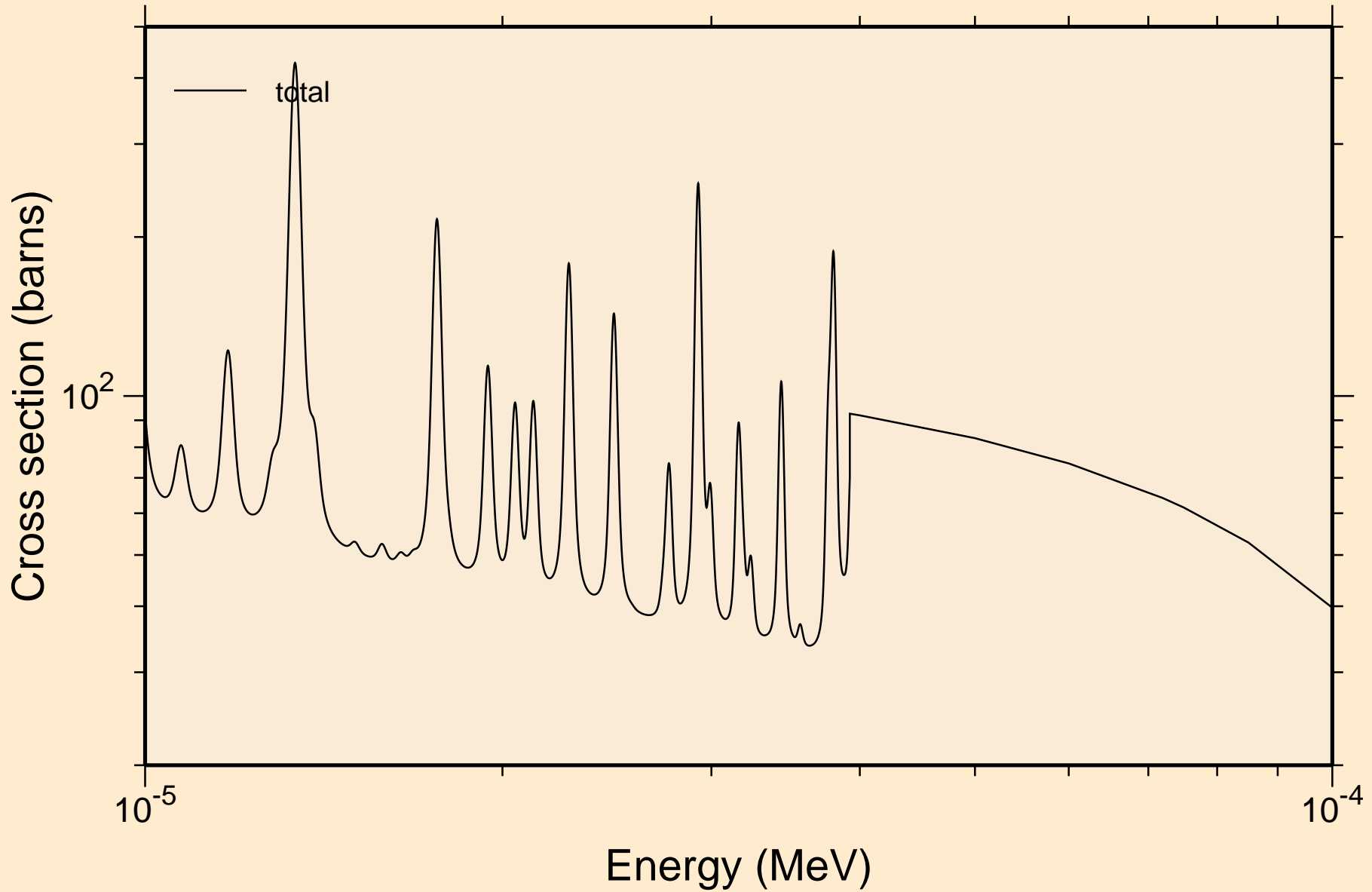
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



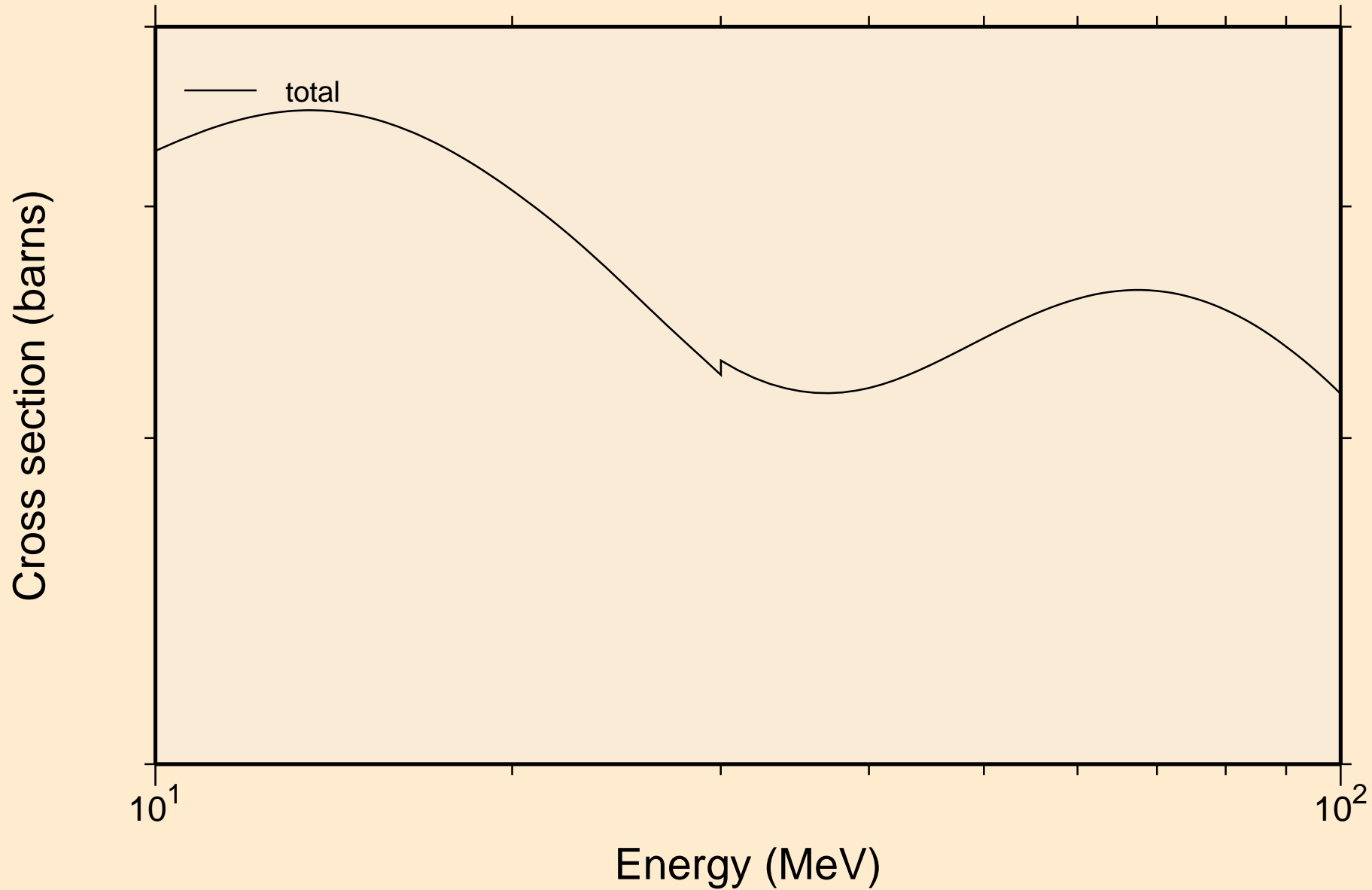
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



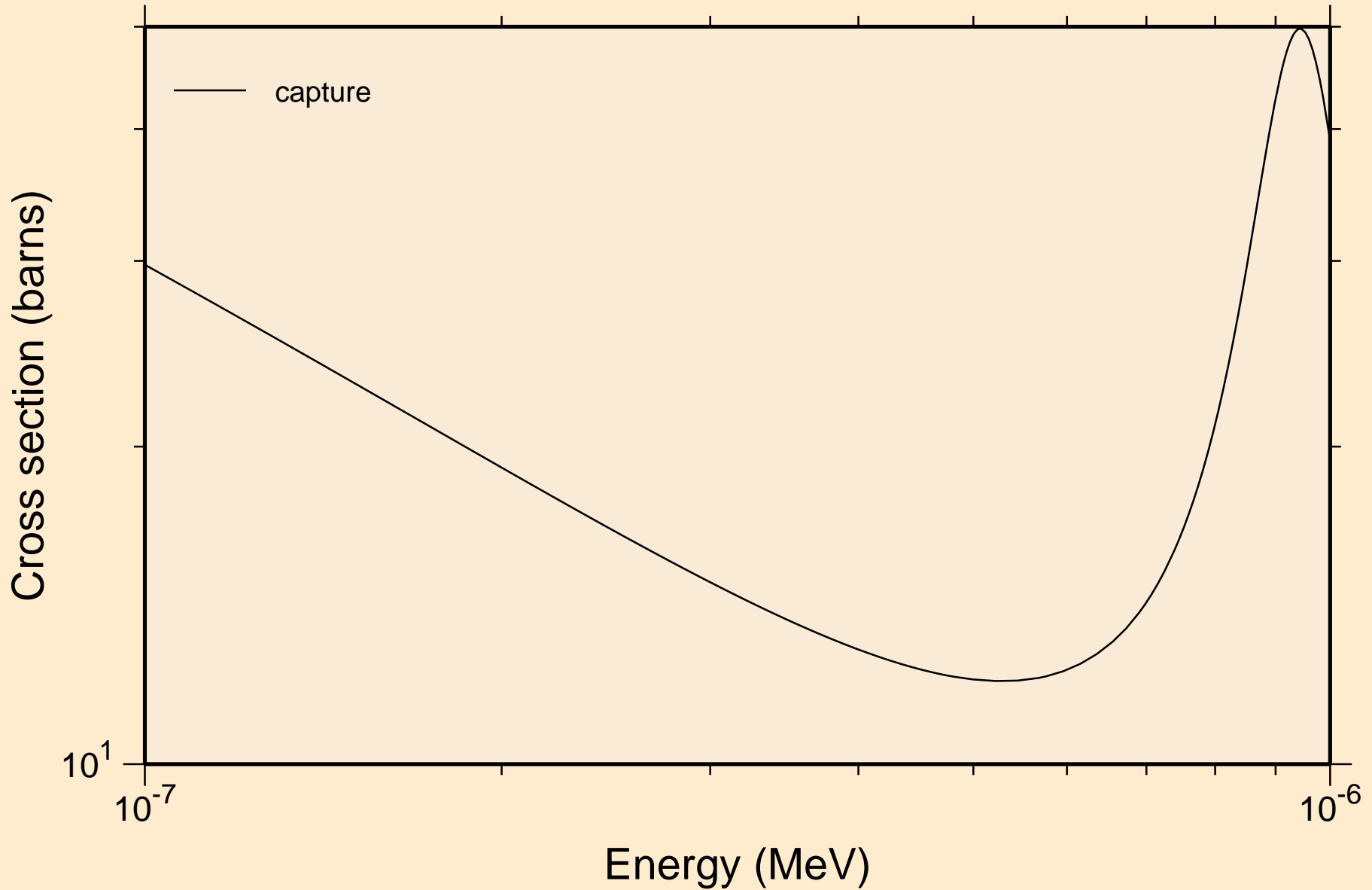
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



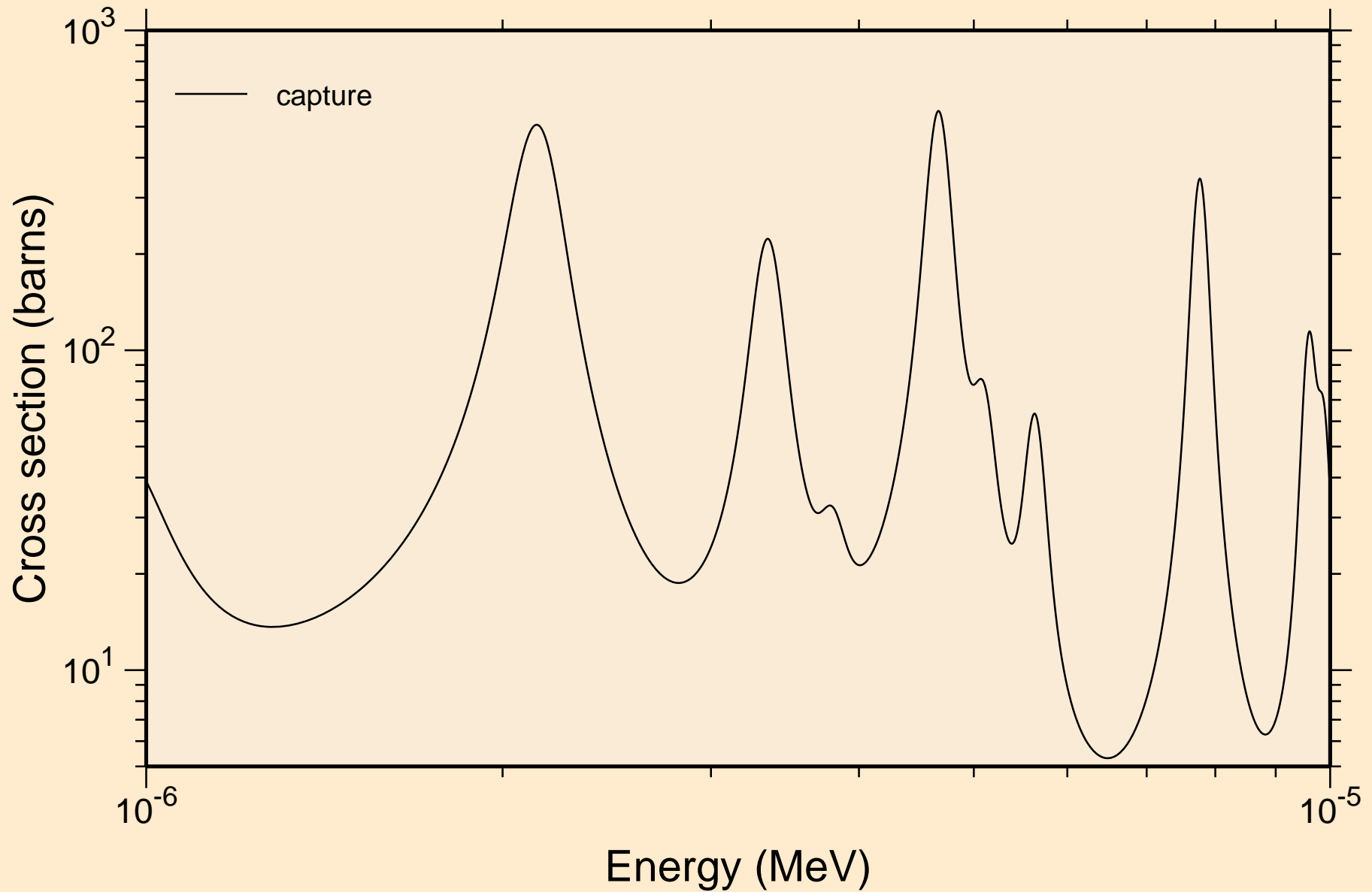
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



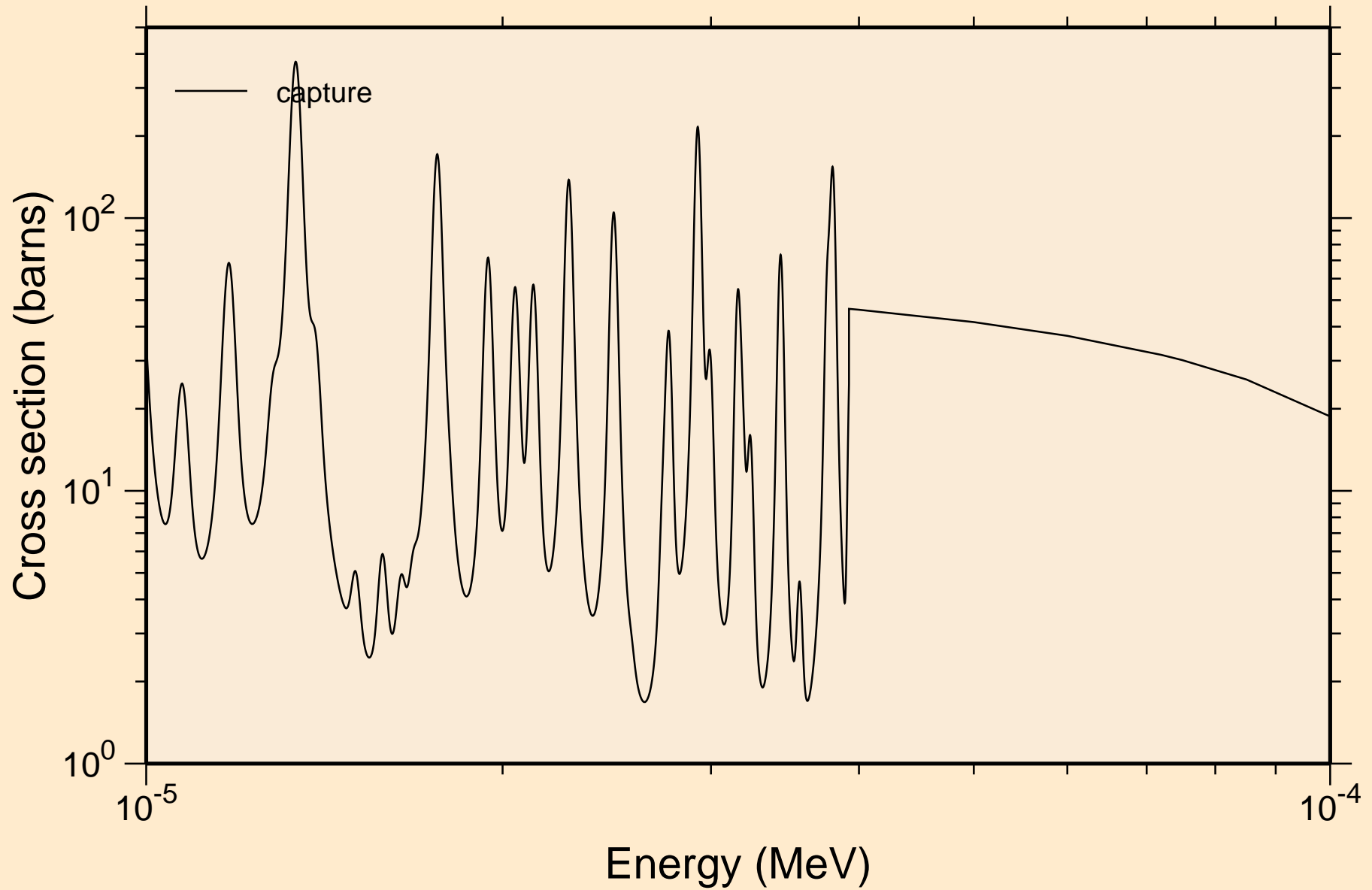
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

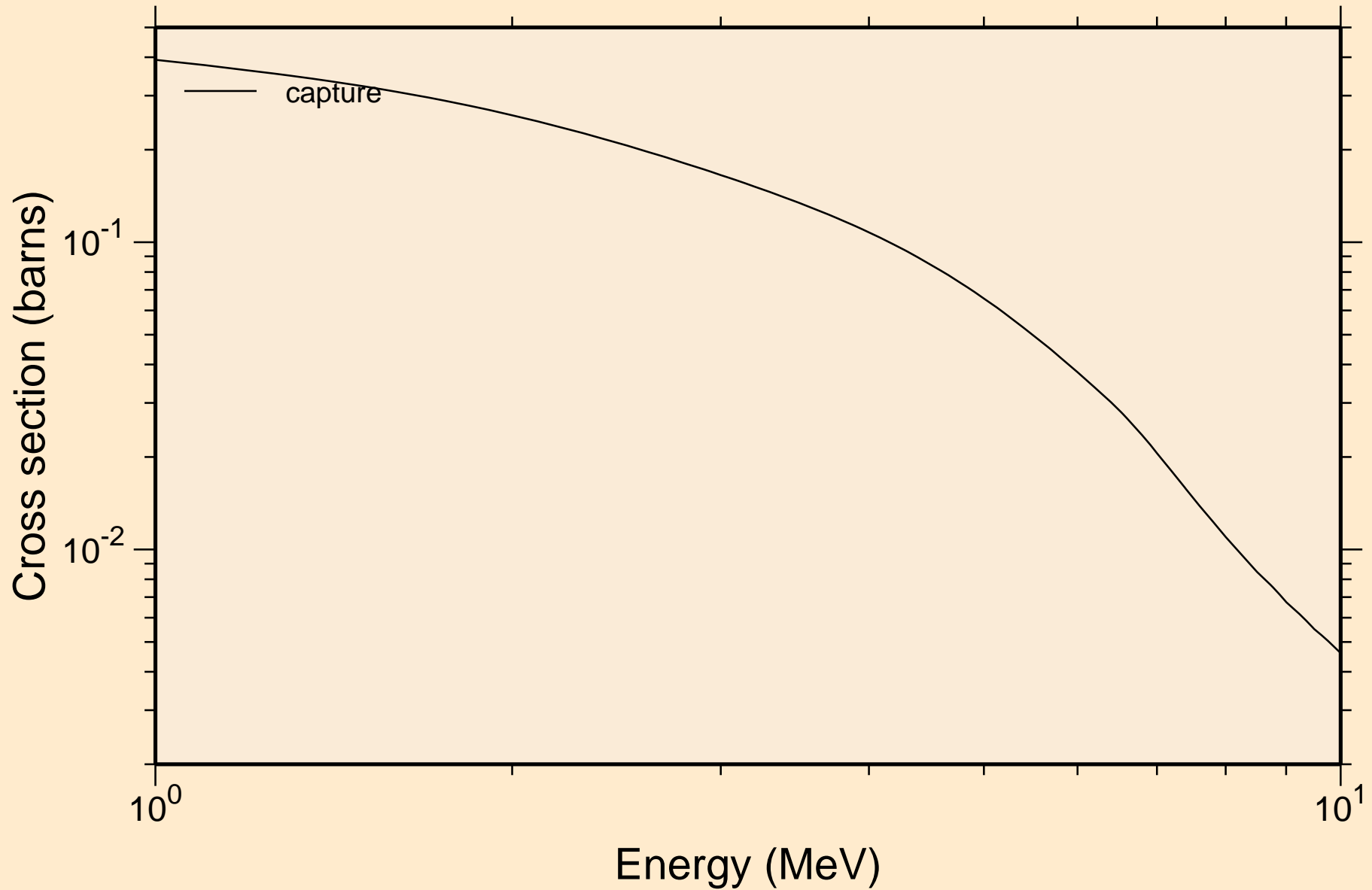


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



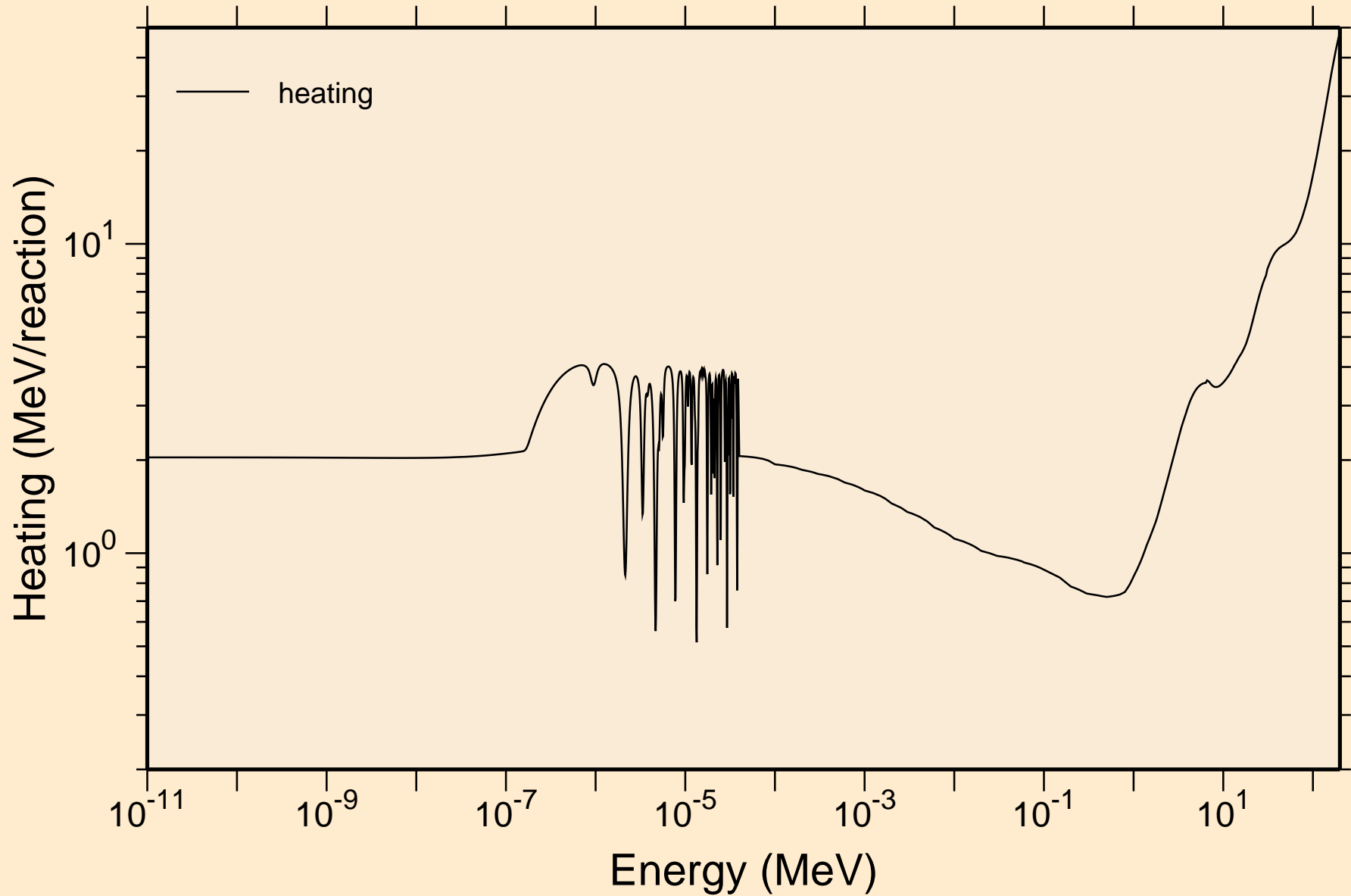


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

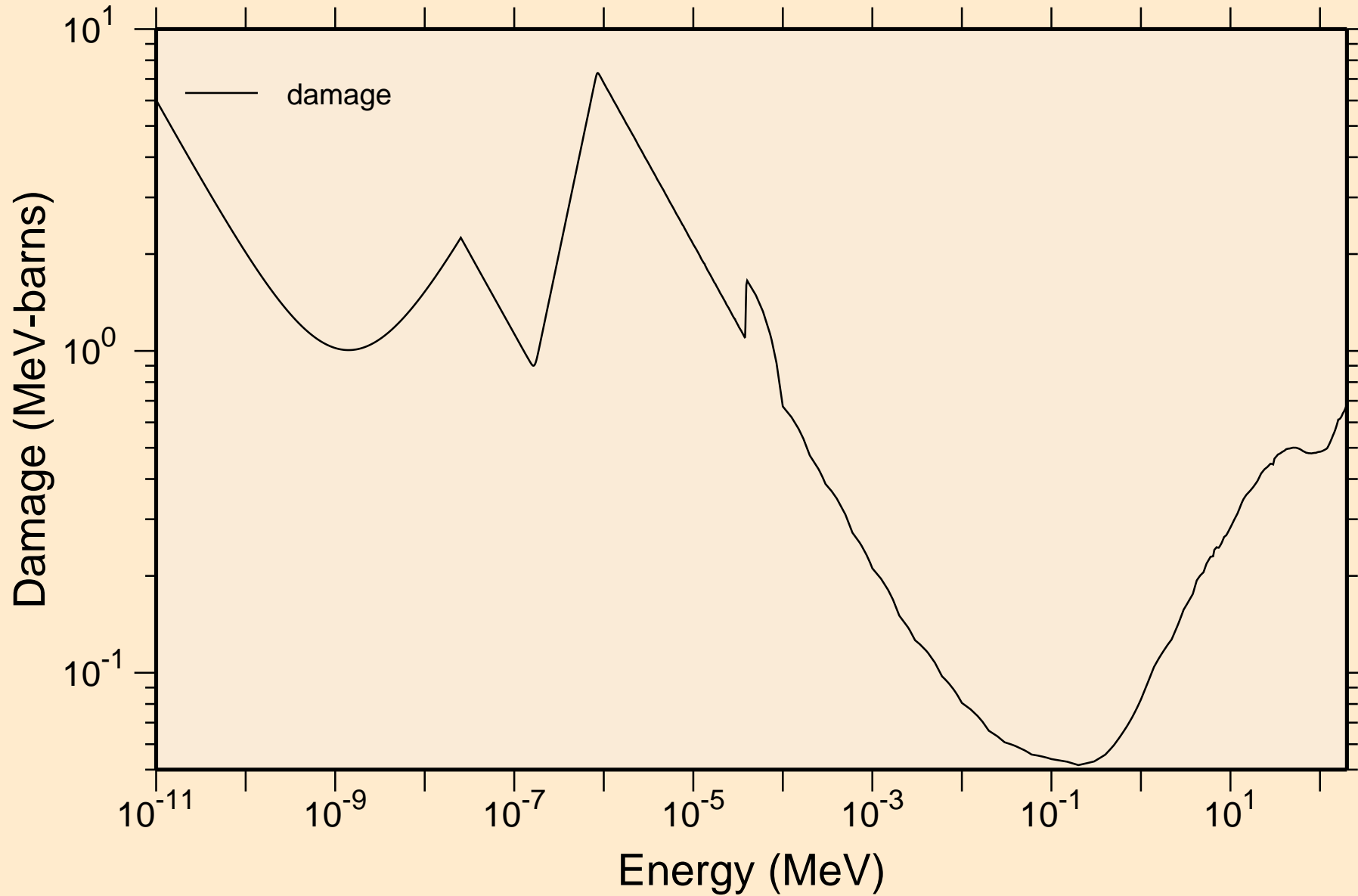


# I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

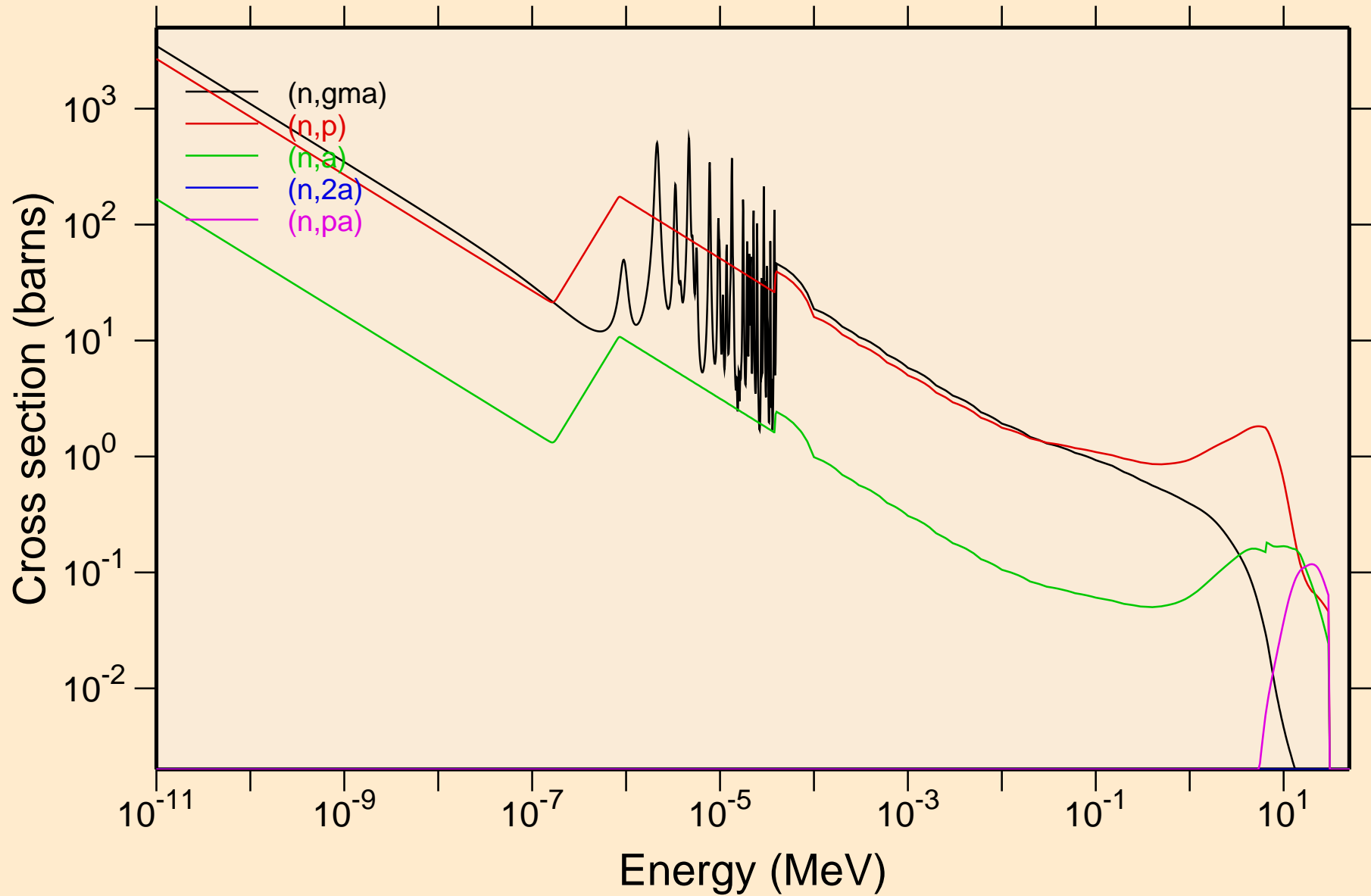
## Heating



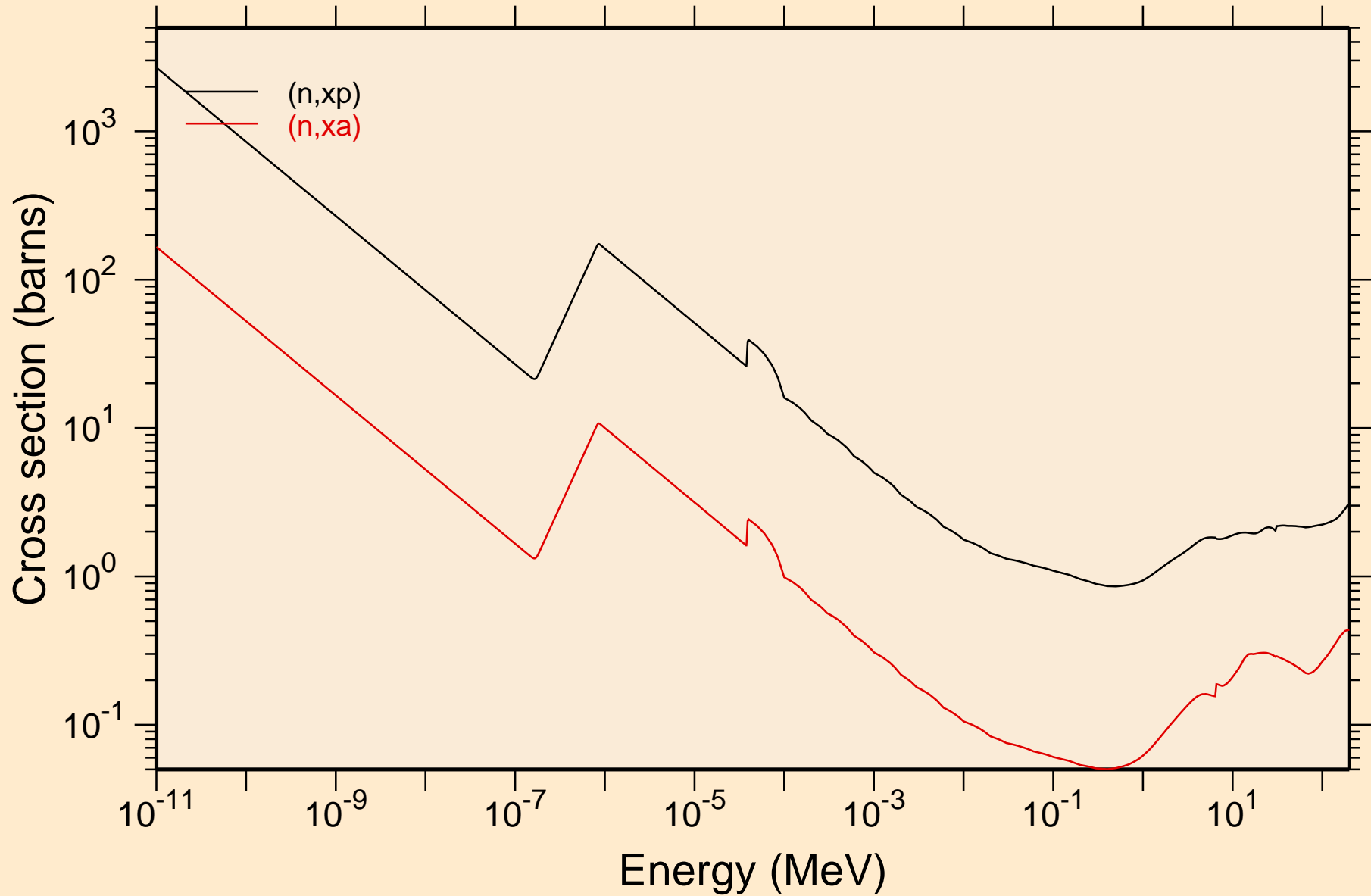
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

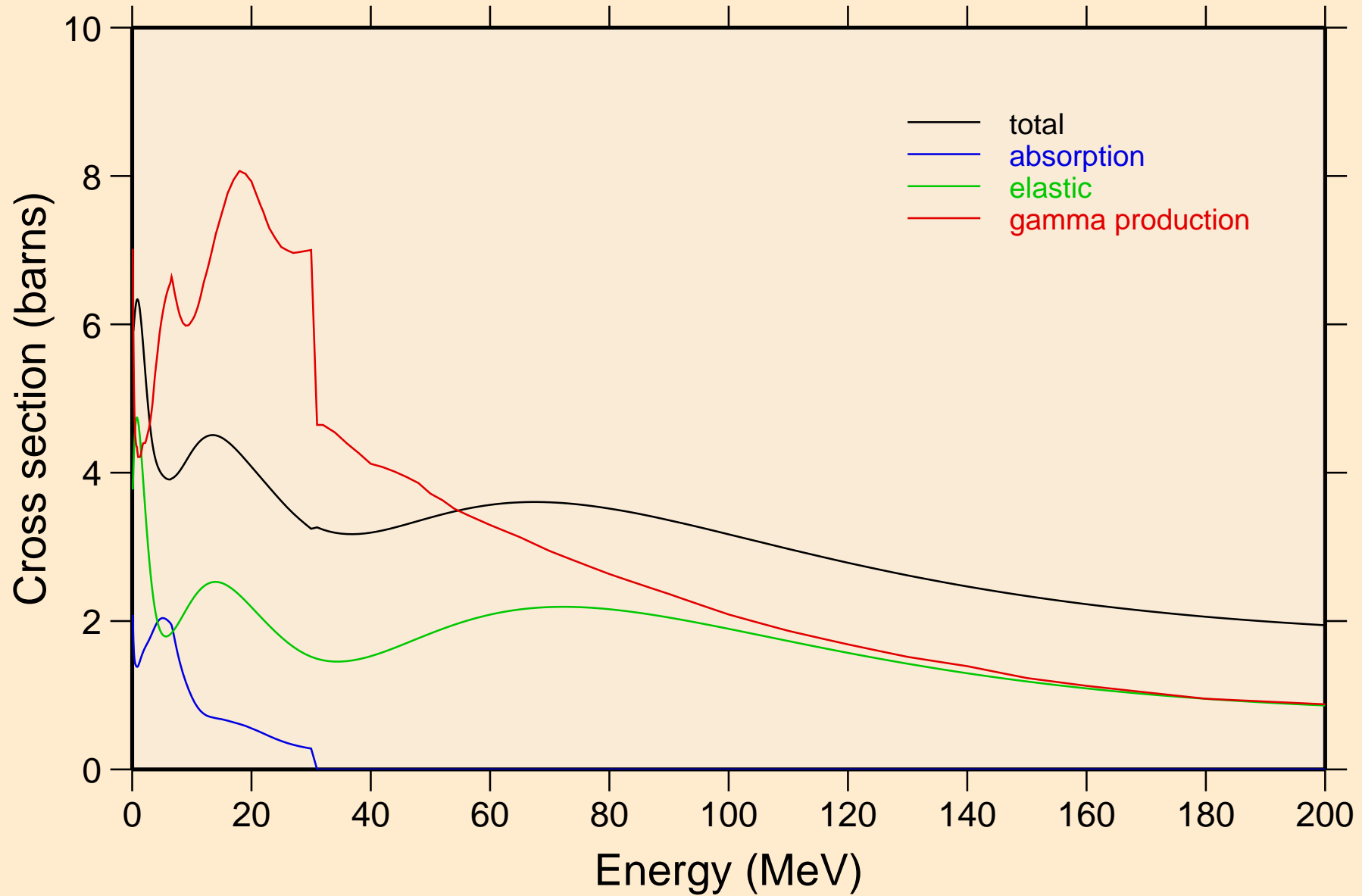


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



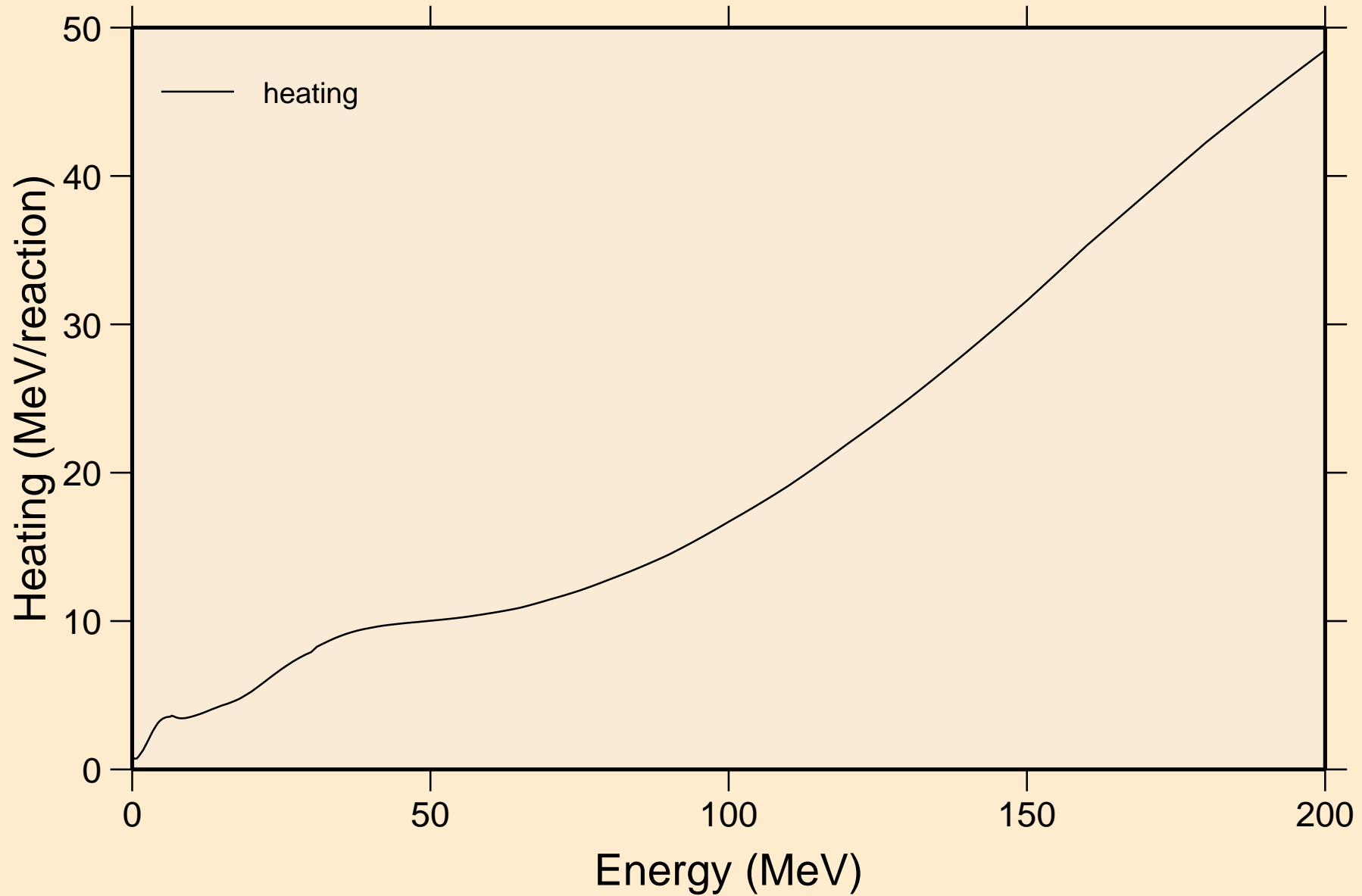
# I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

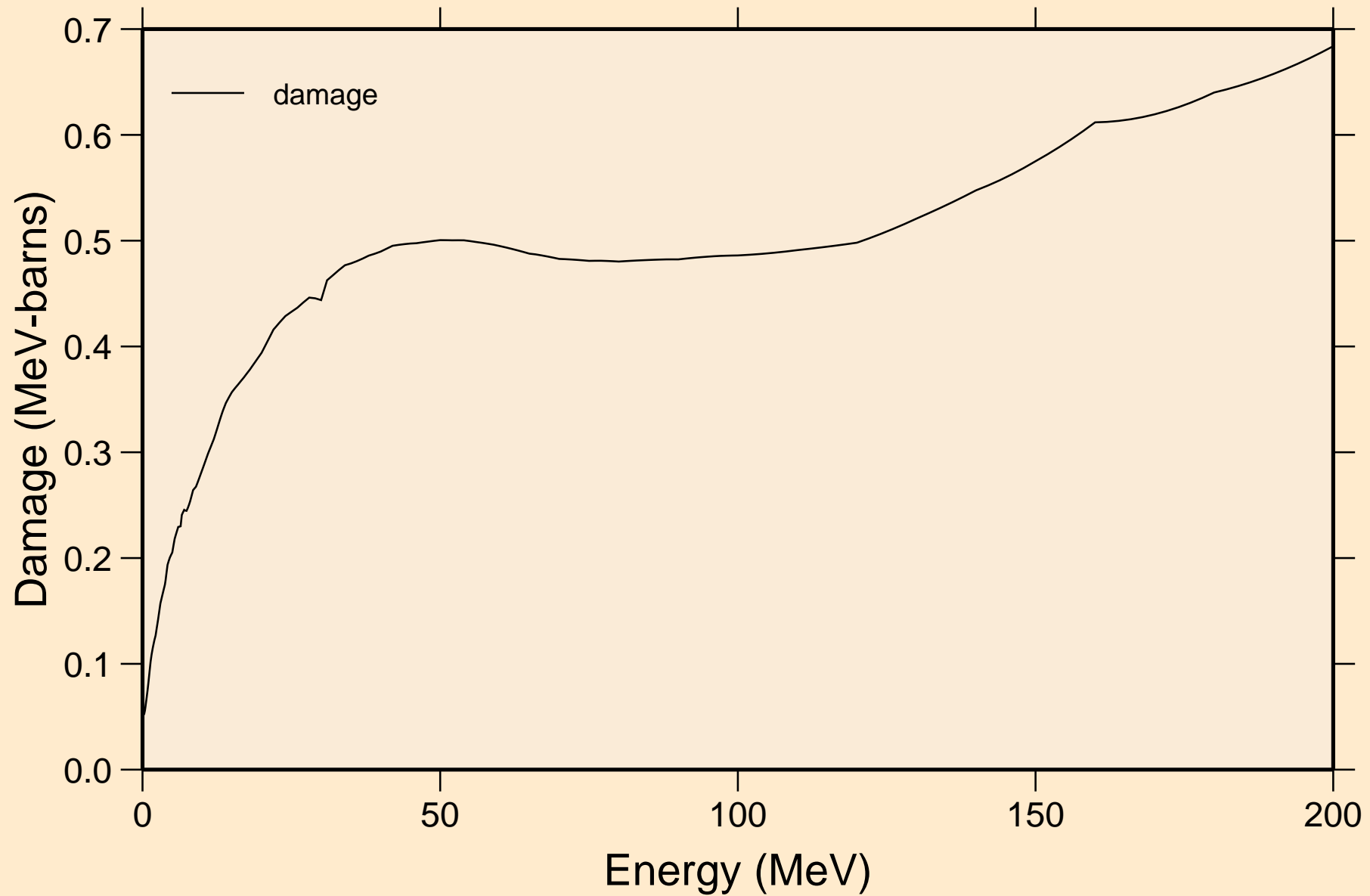


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

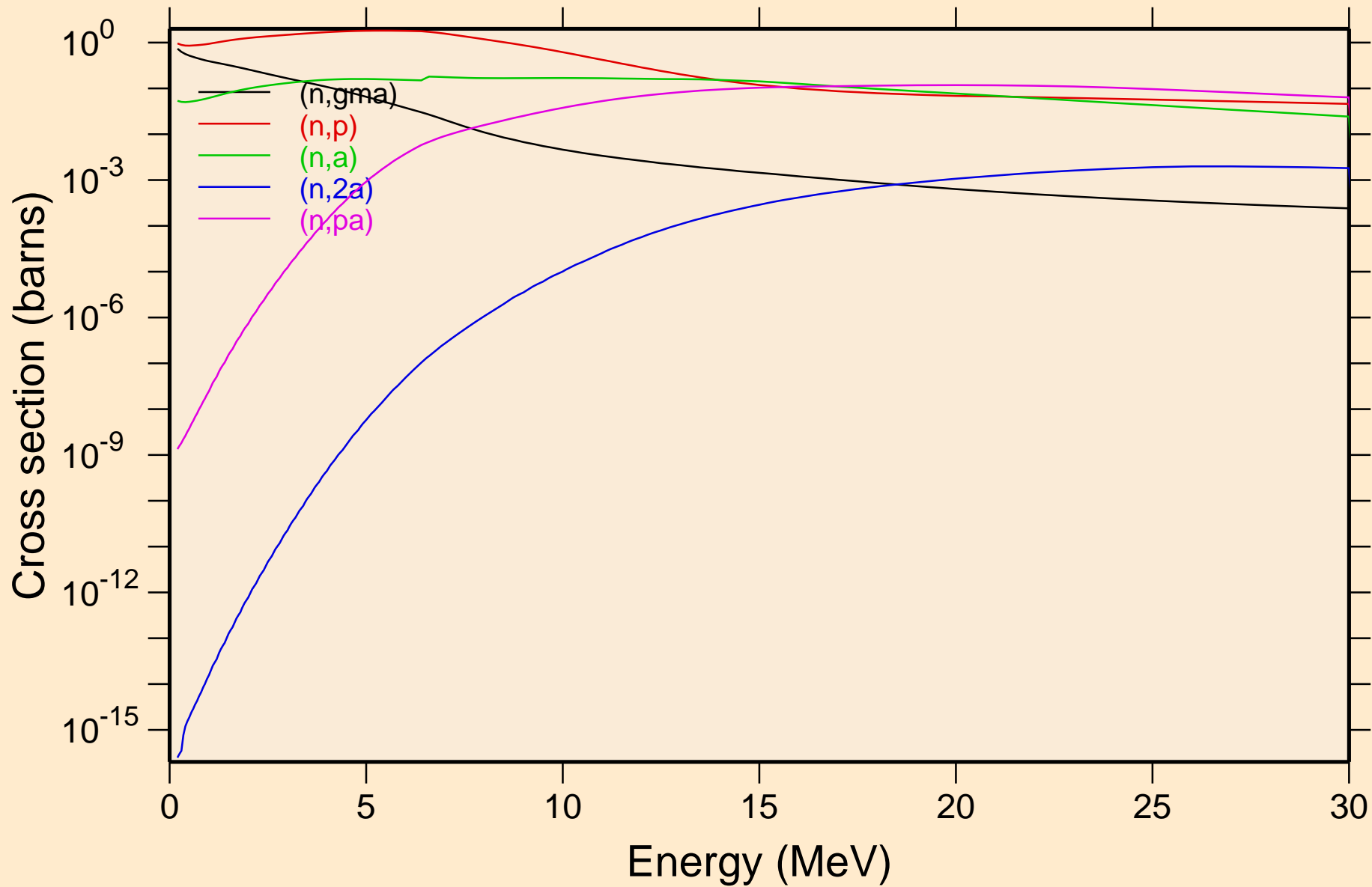


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

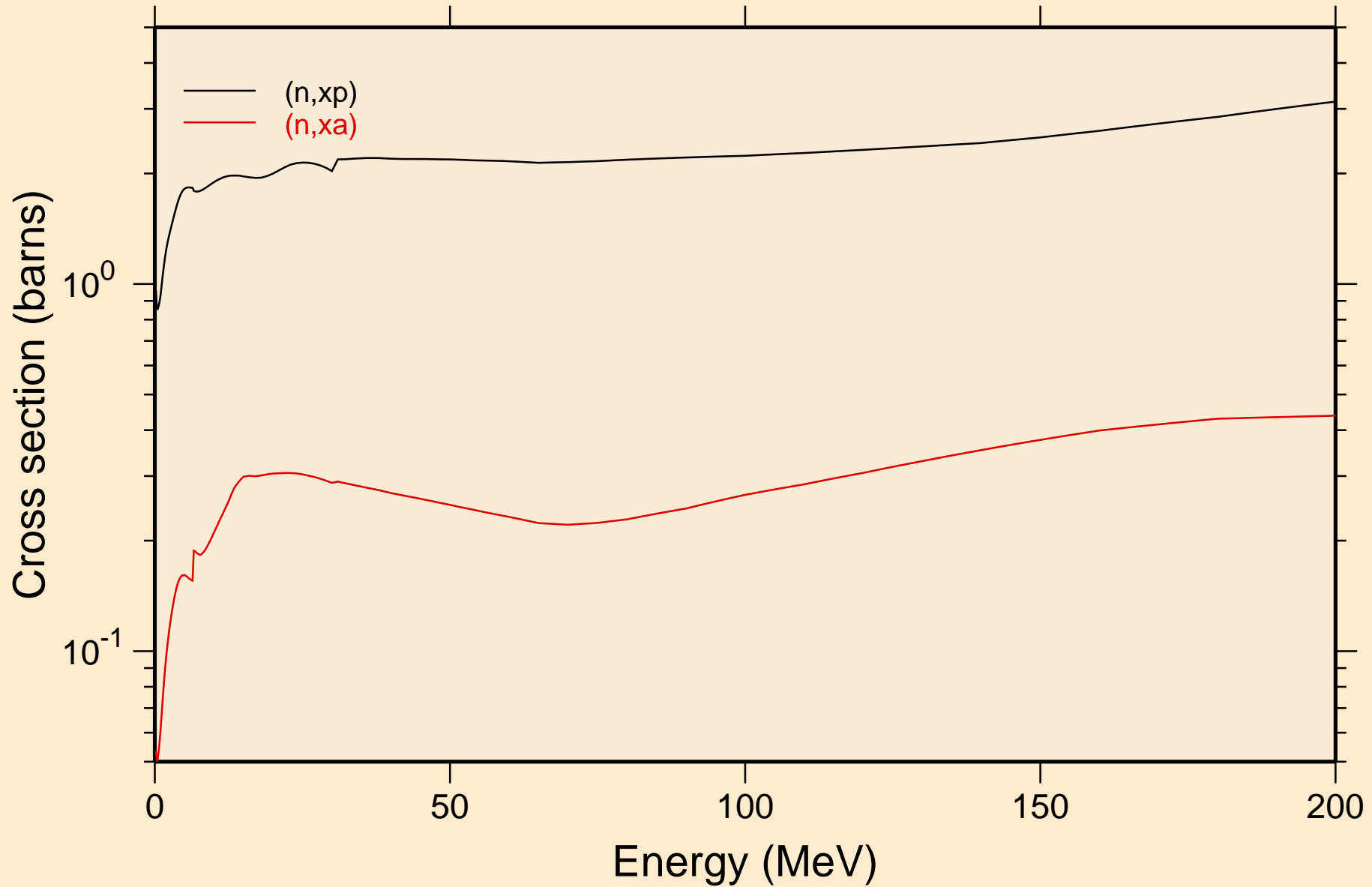




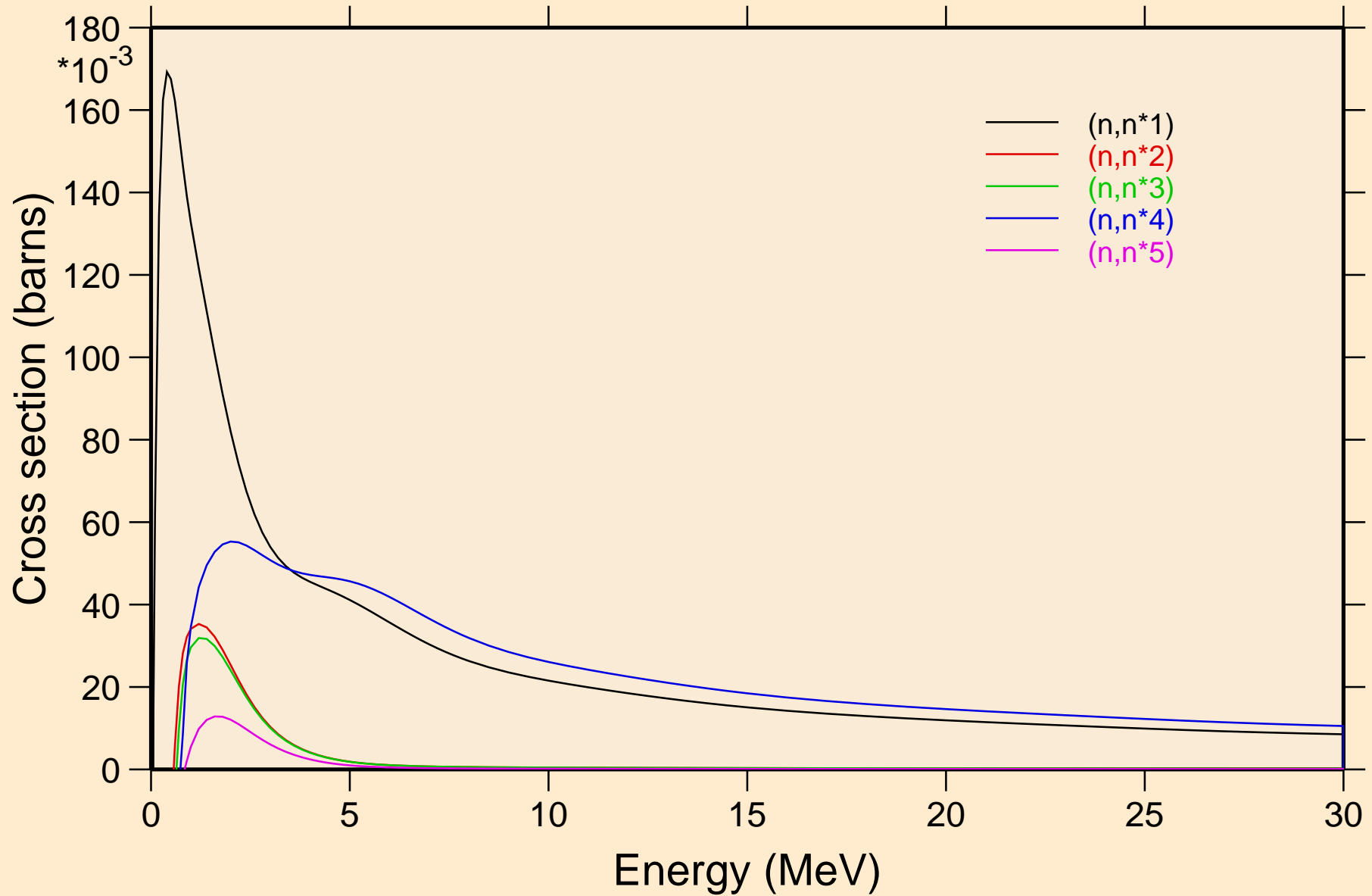
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



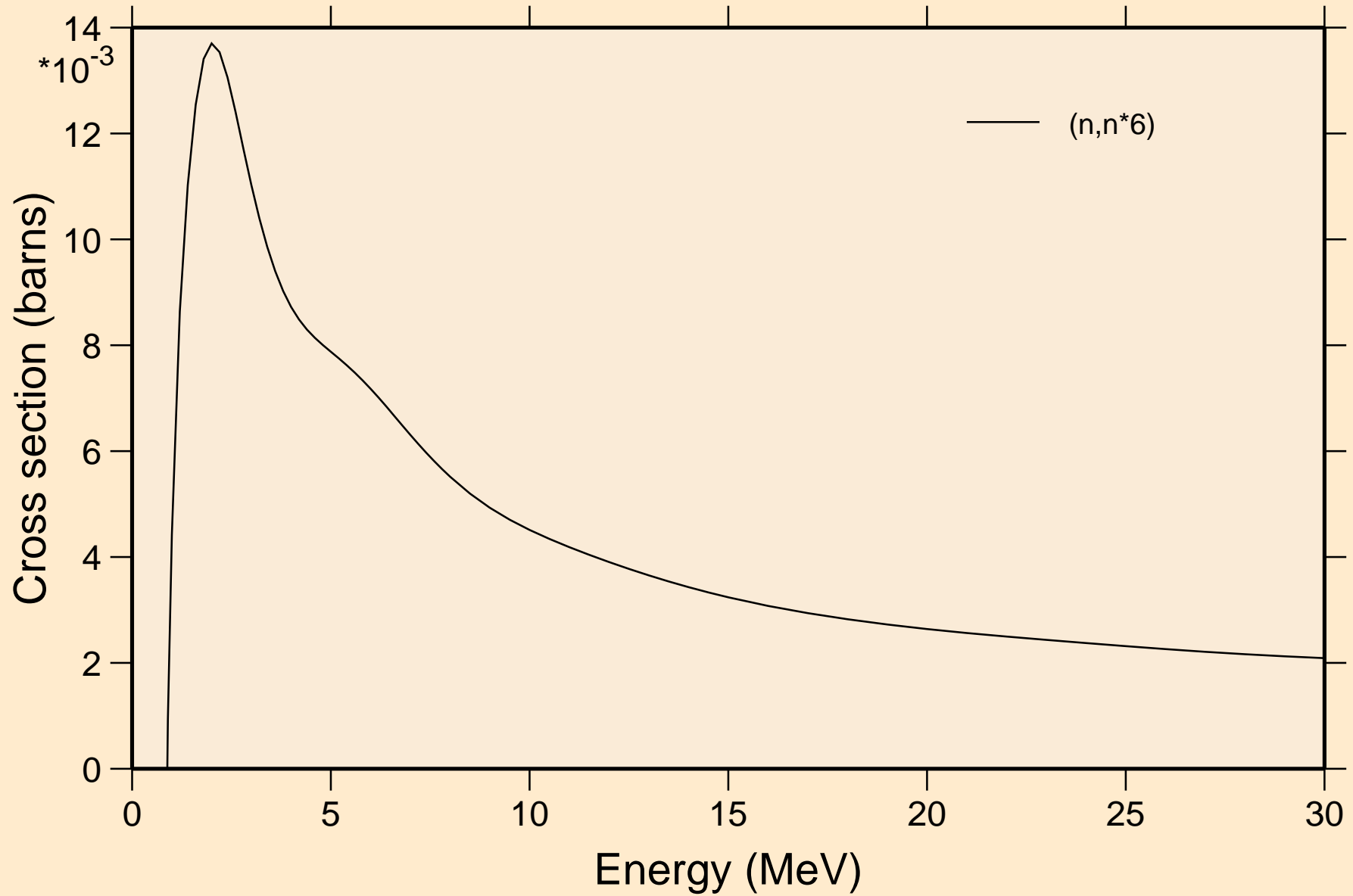
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



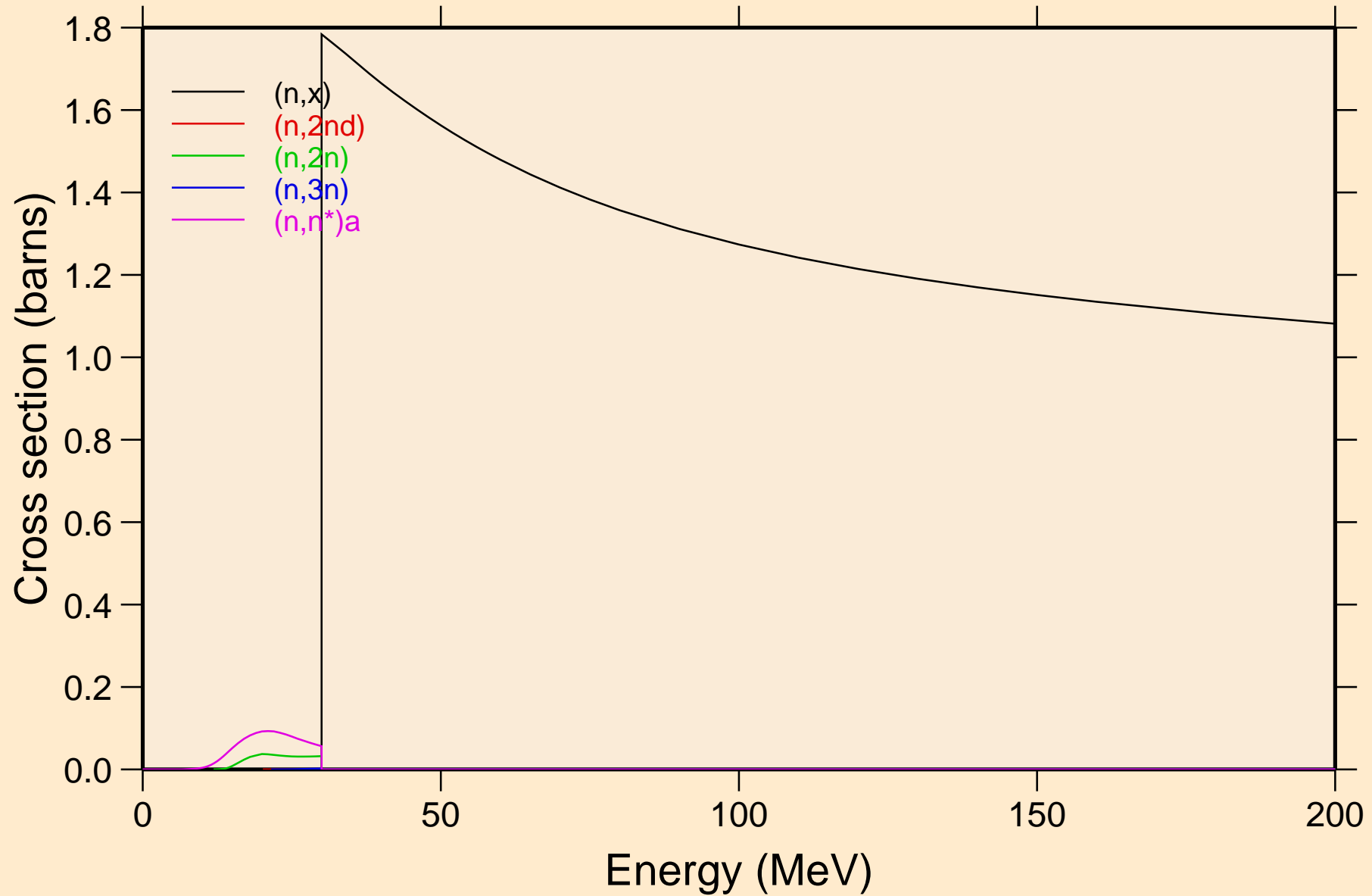
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



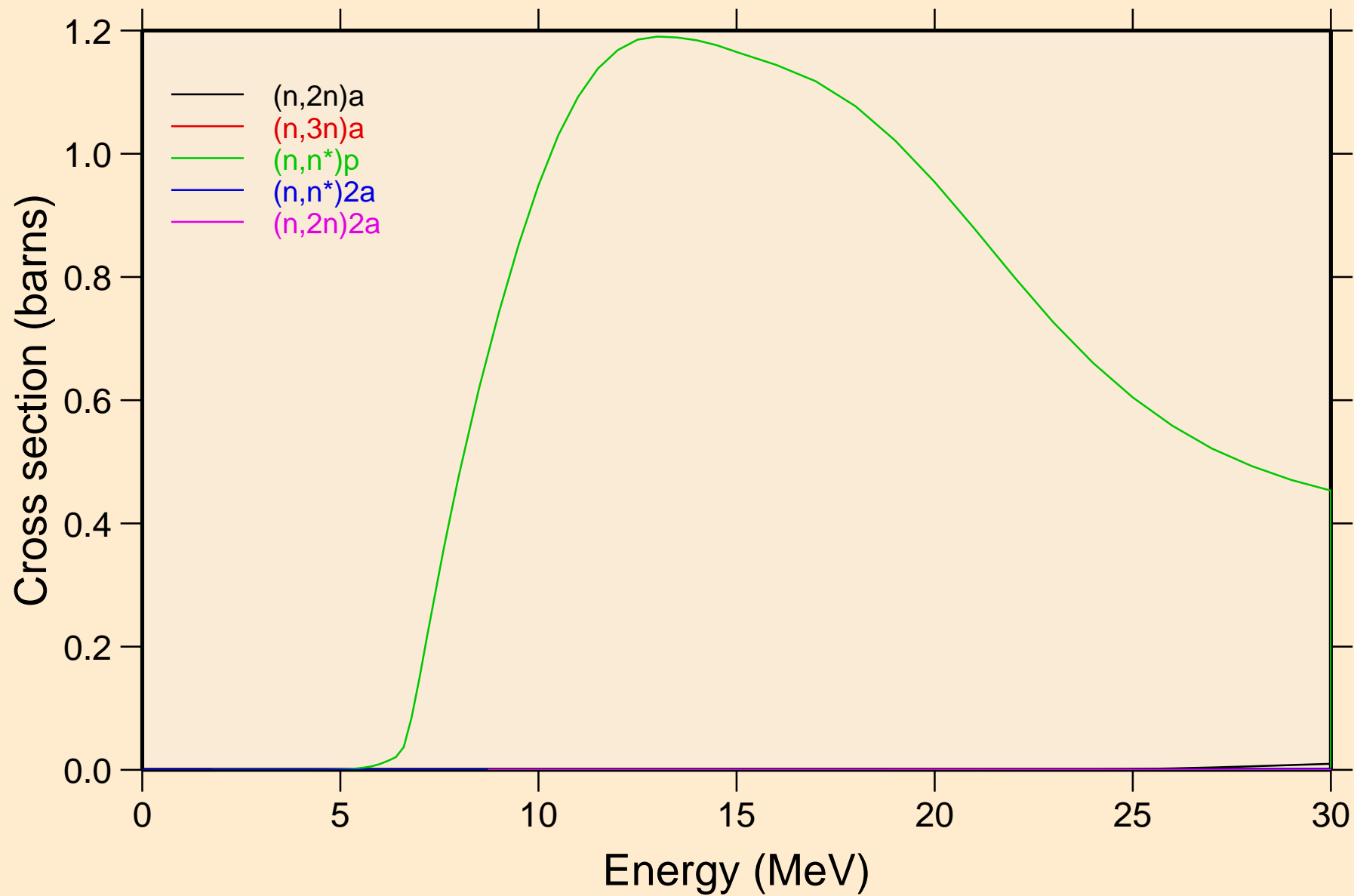
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

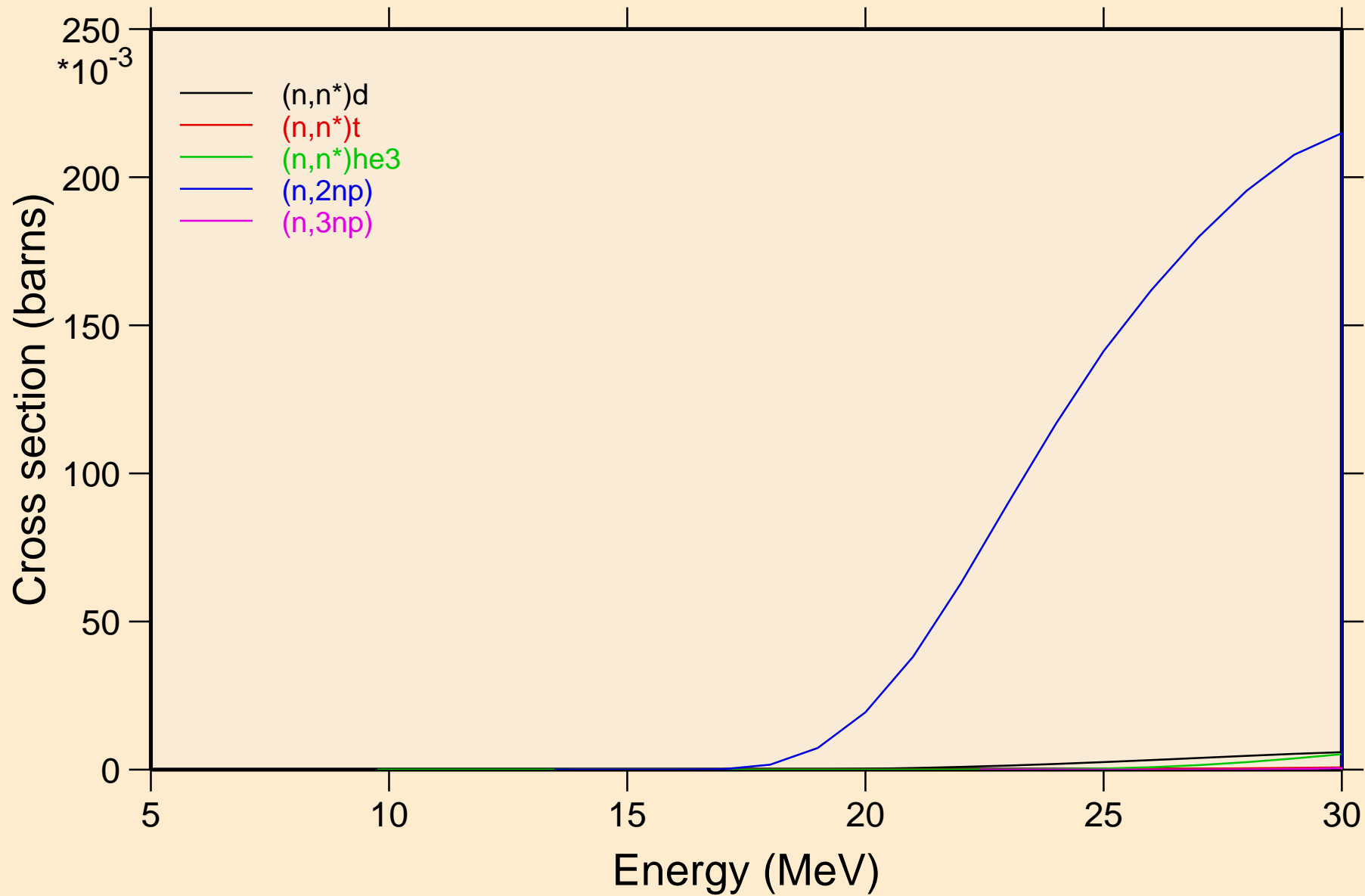


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

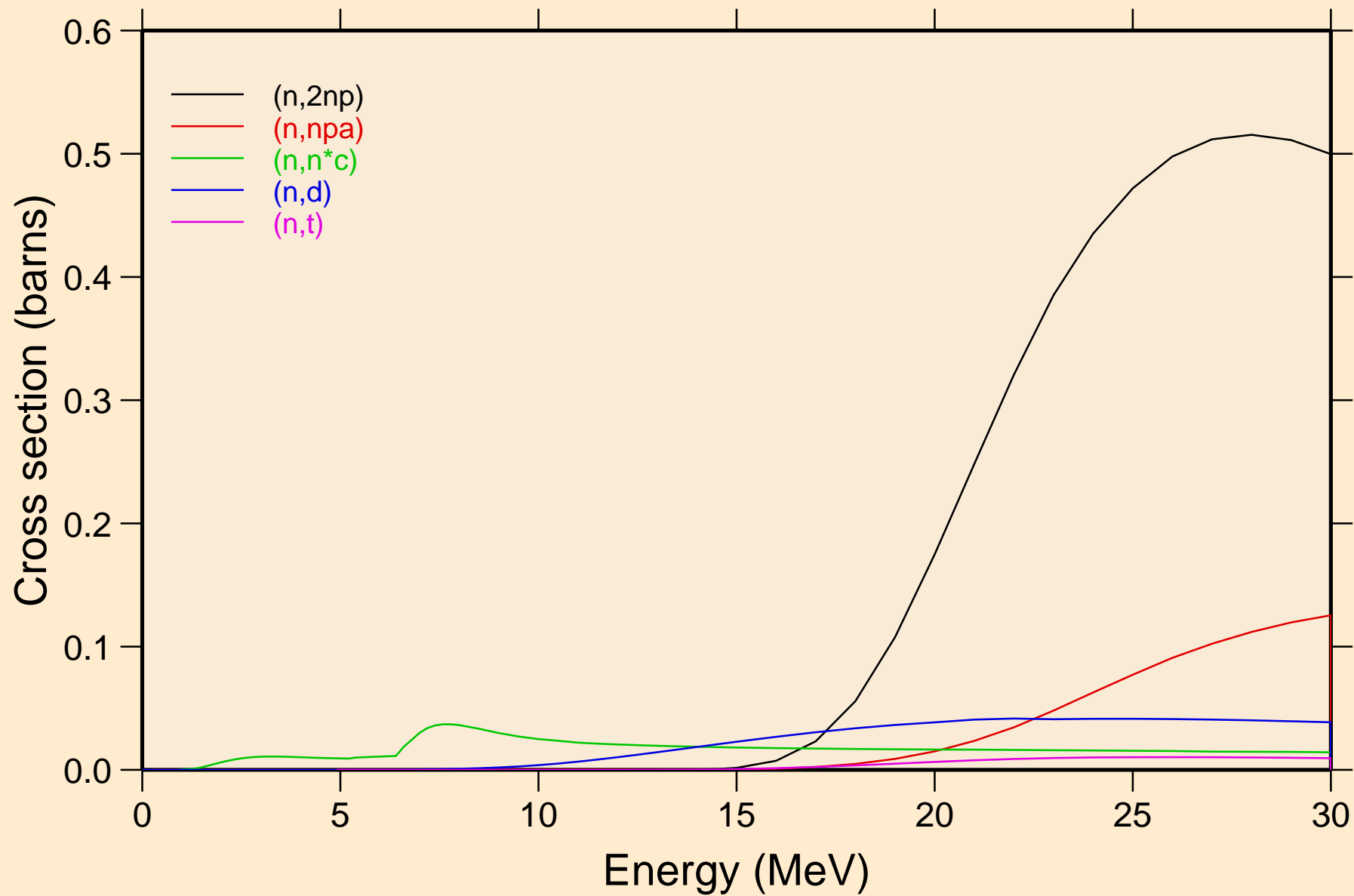


# I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



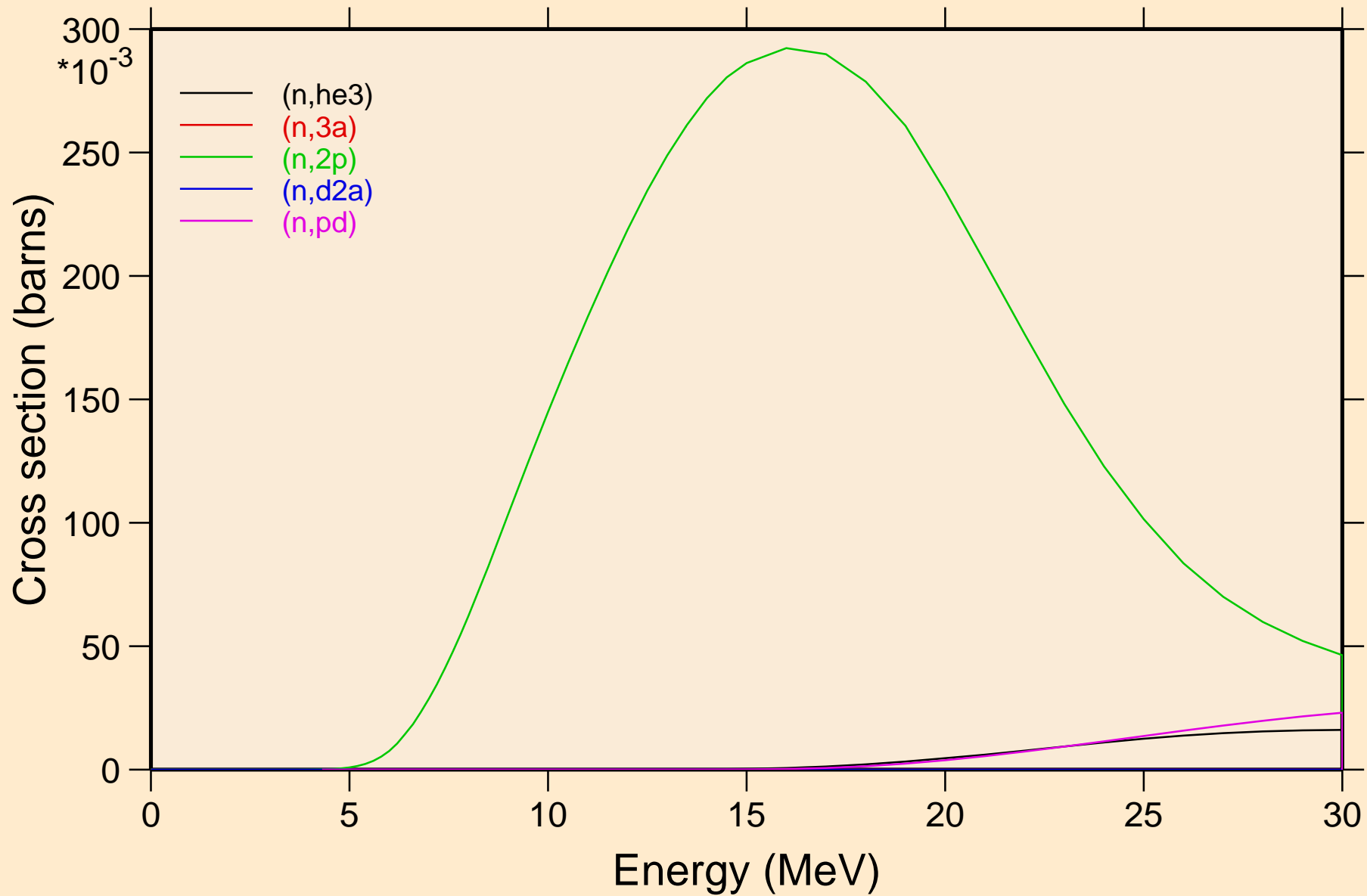
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



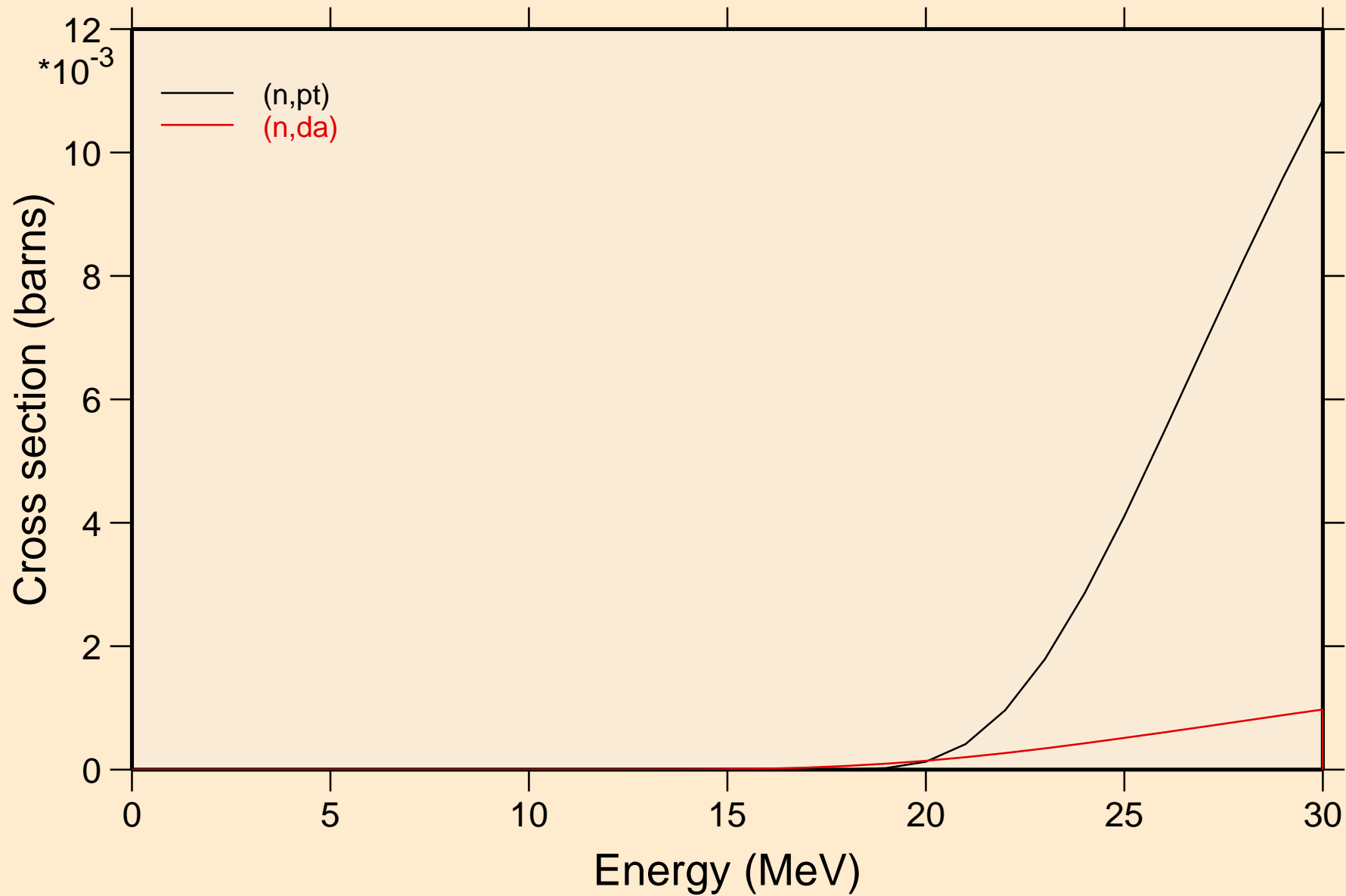


# I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

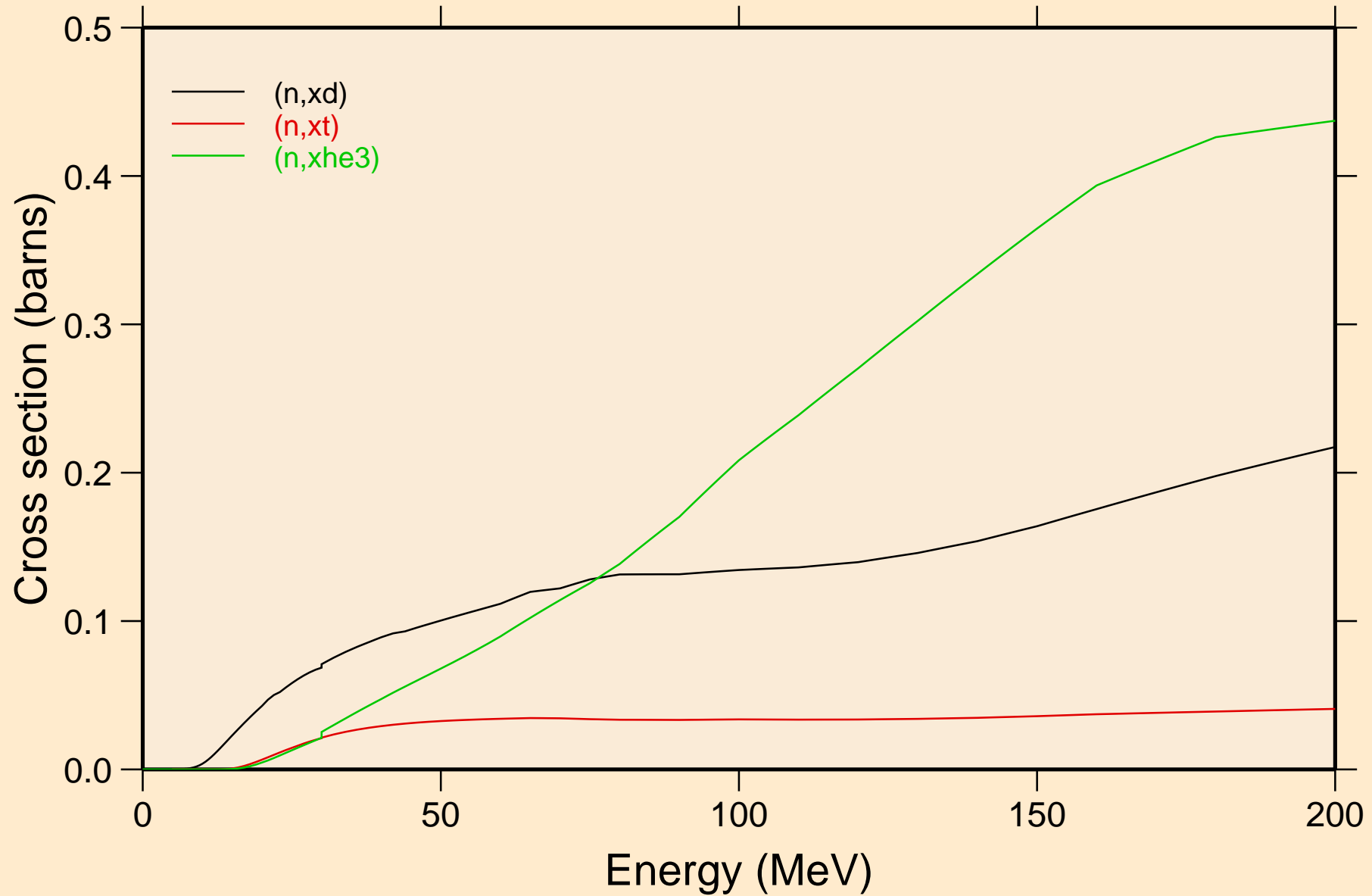
## Threshold reactions



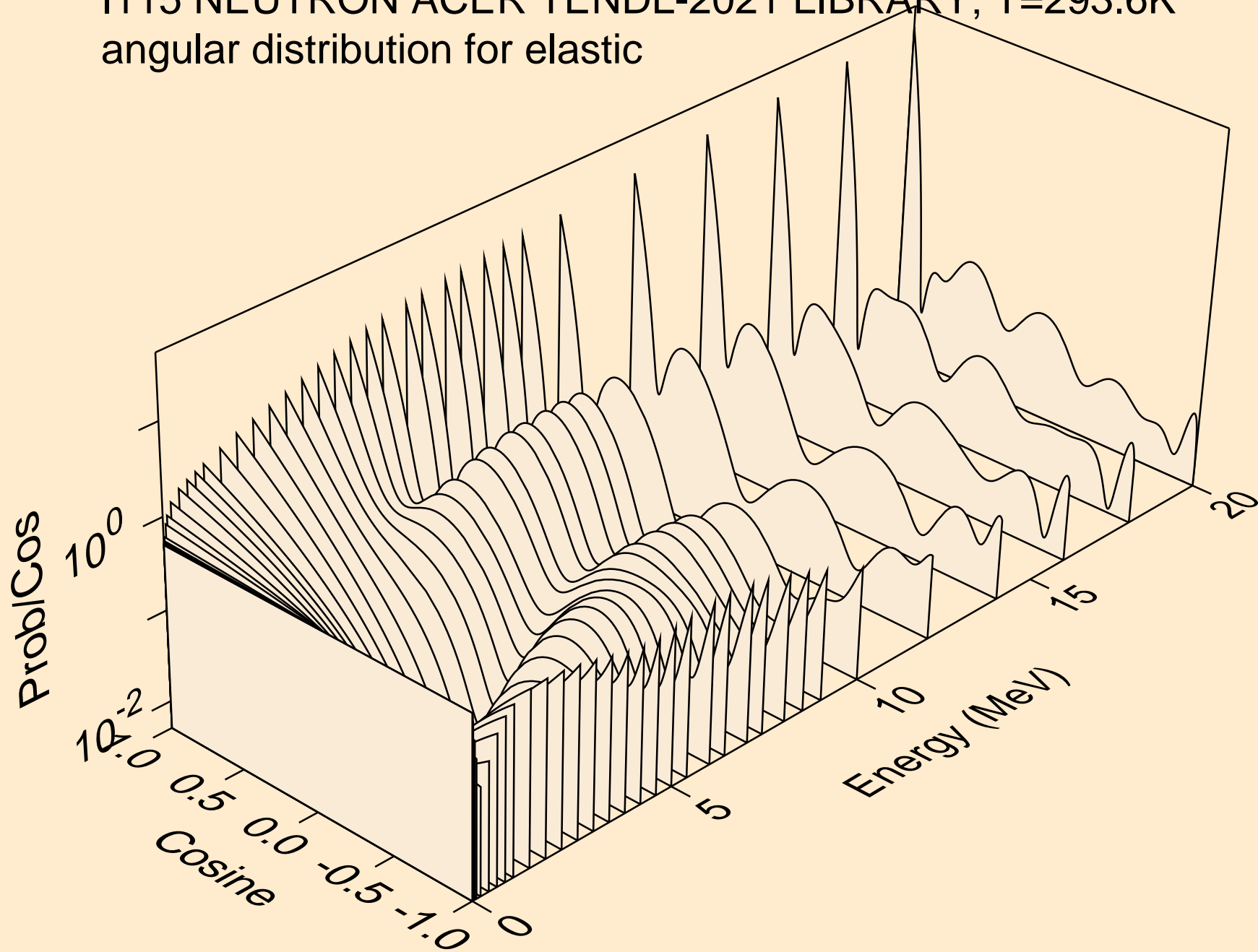
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



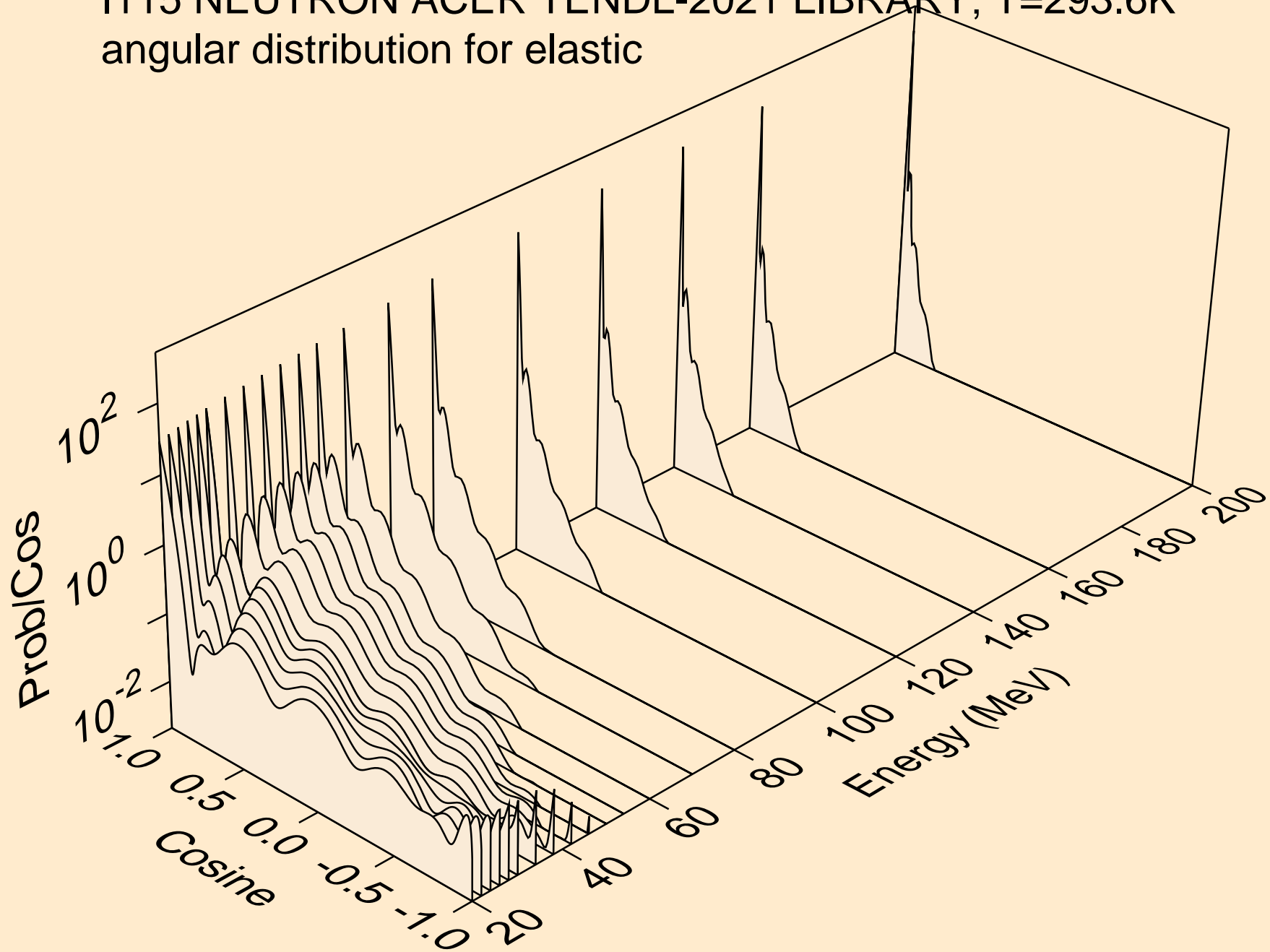
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



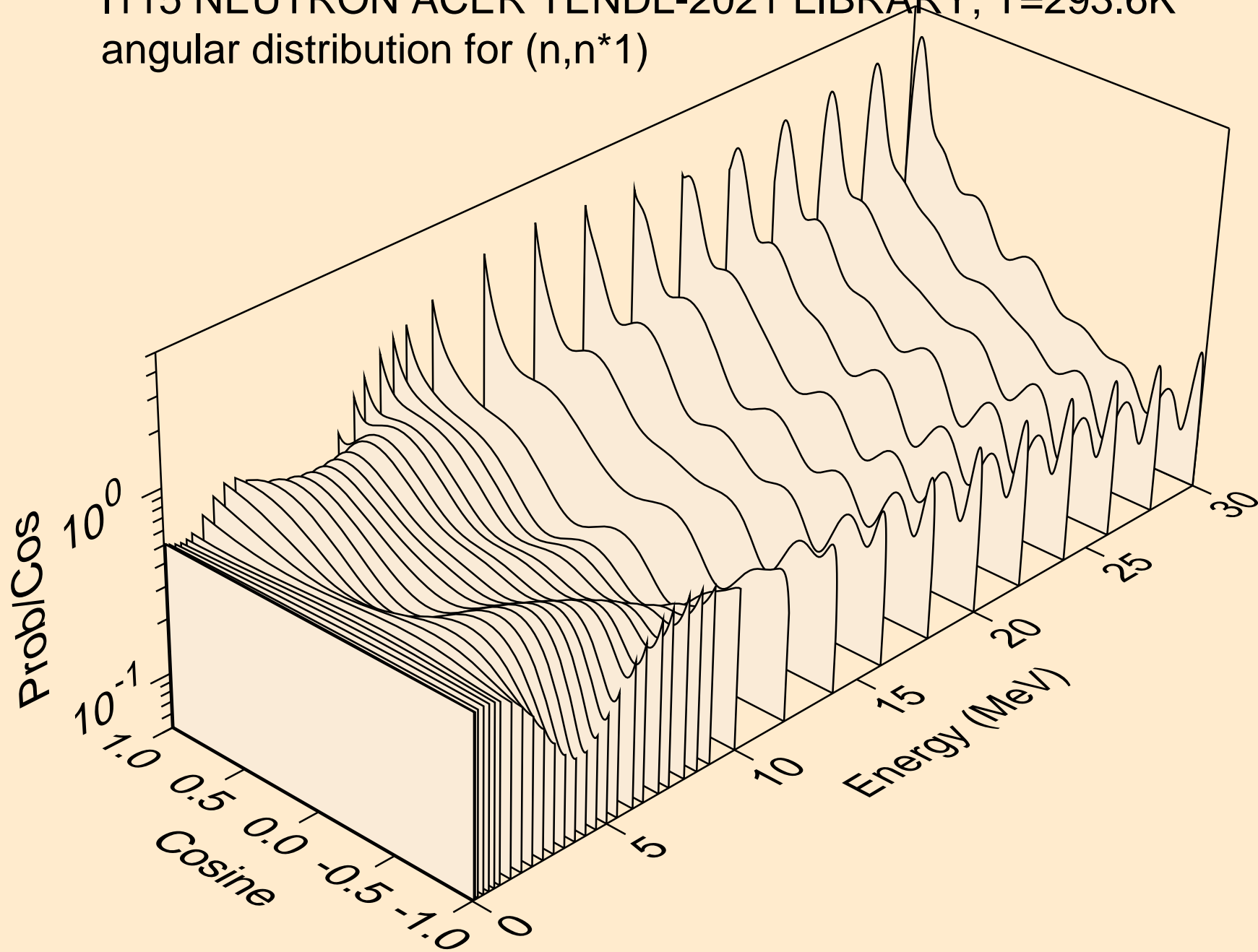
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



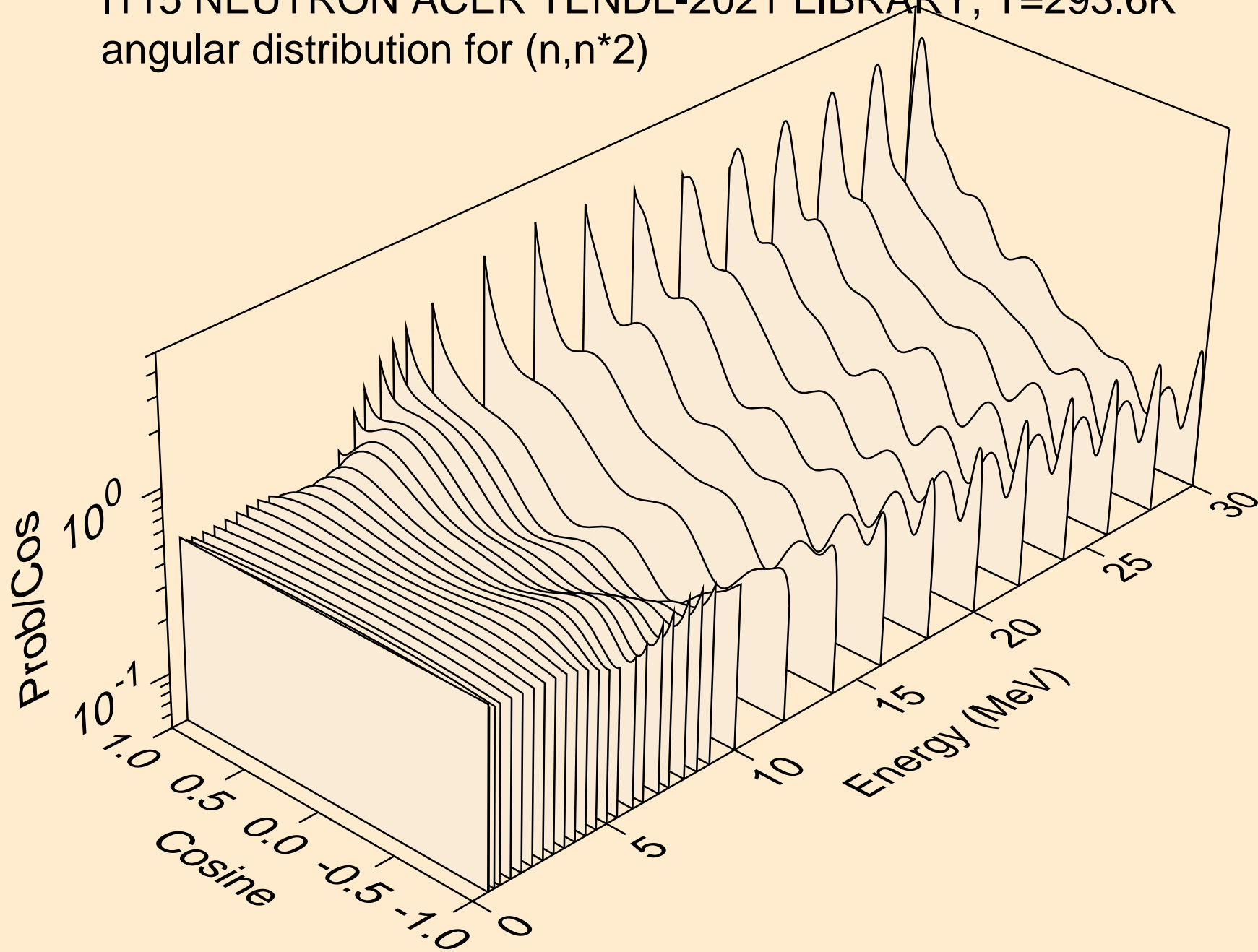
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



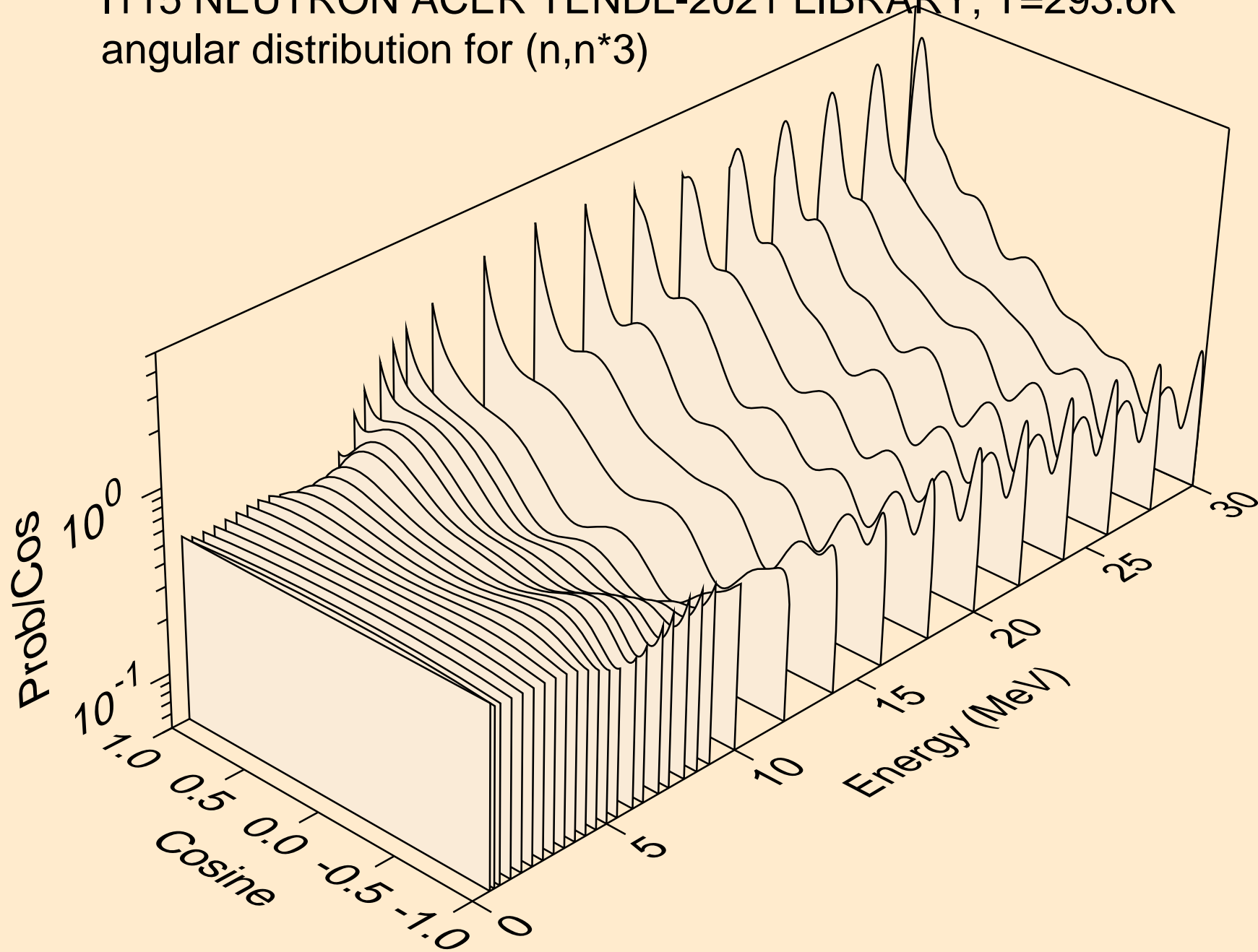
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

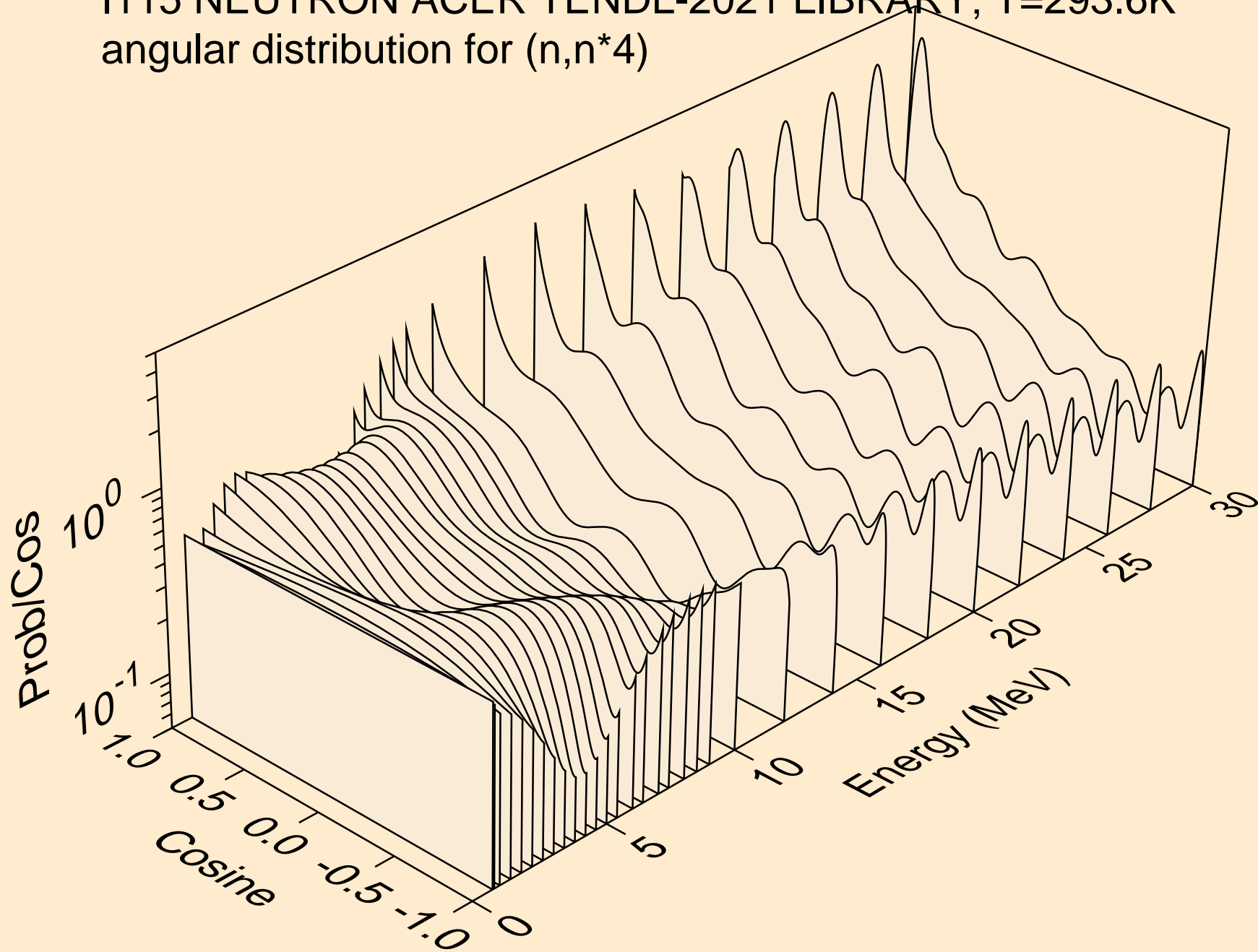


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

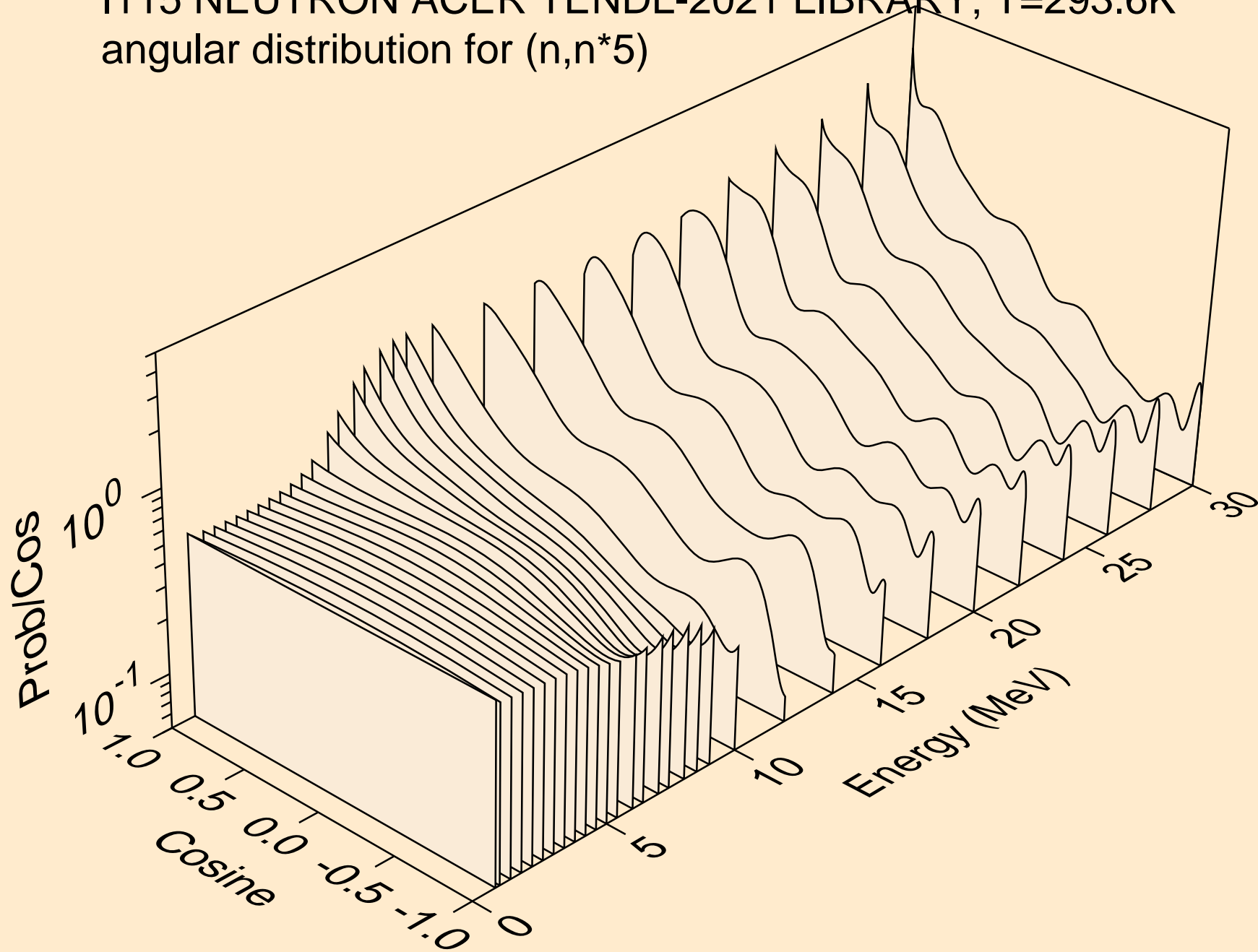




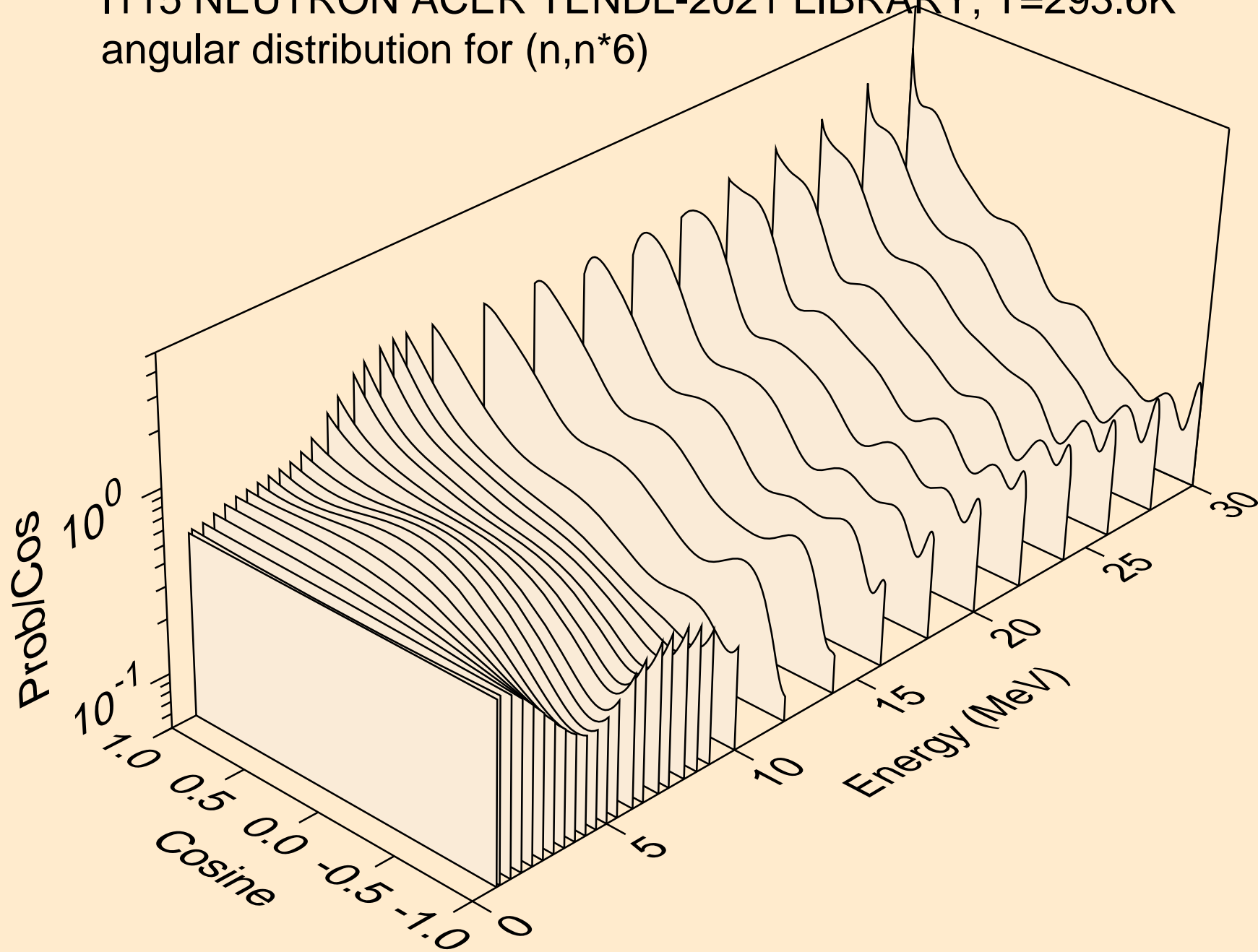
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



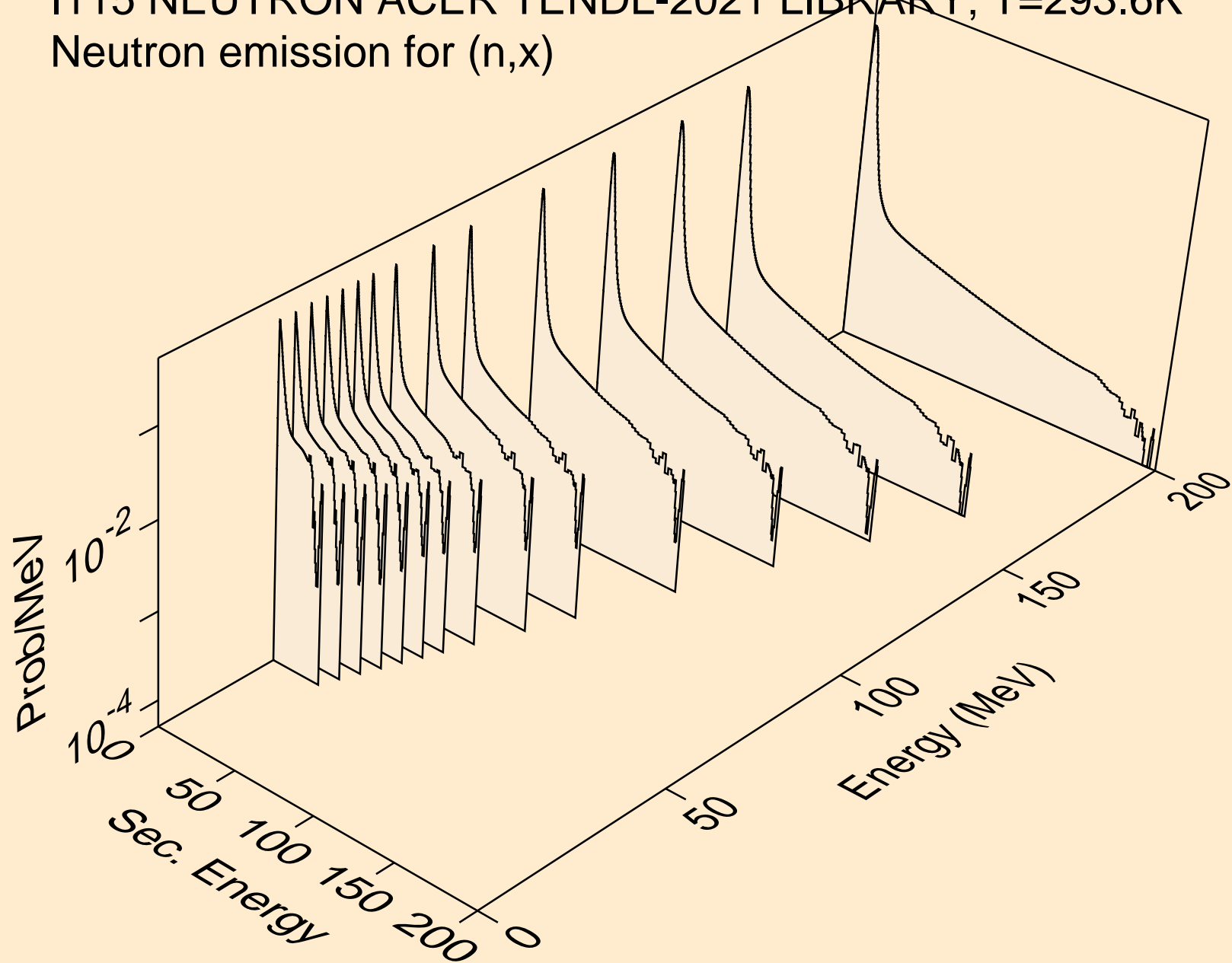
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



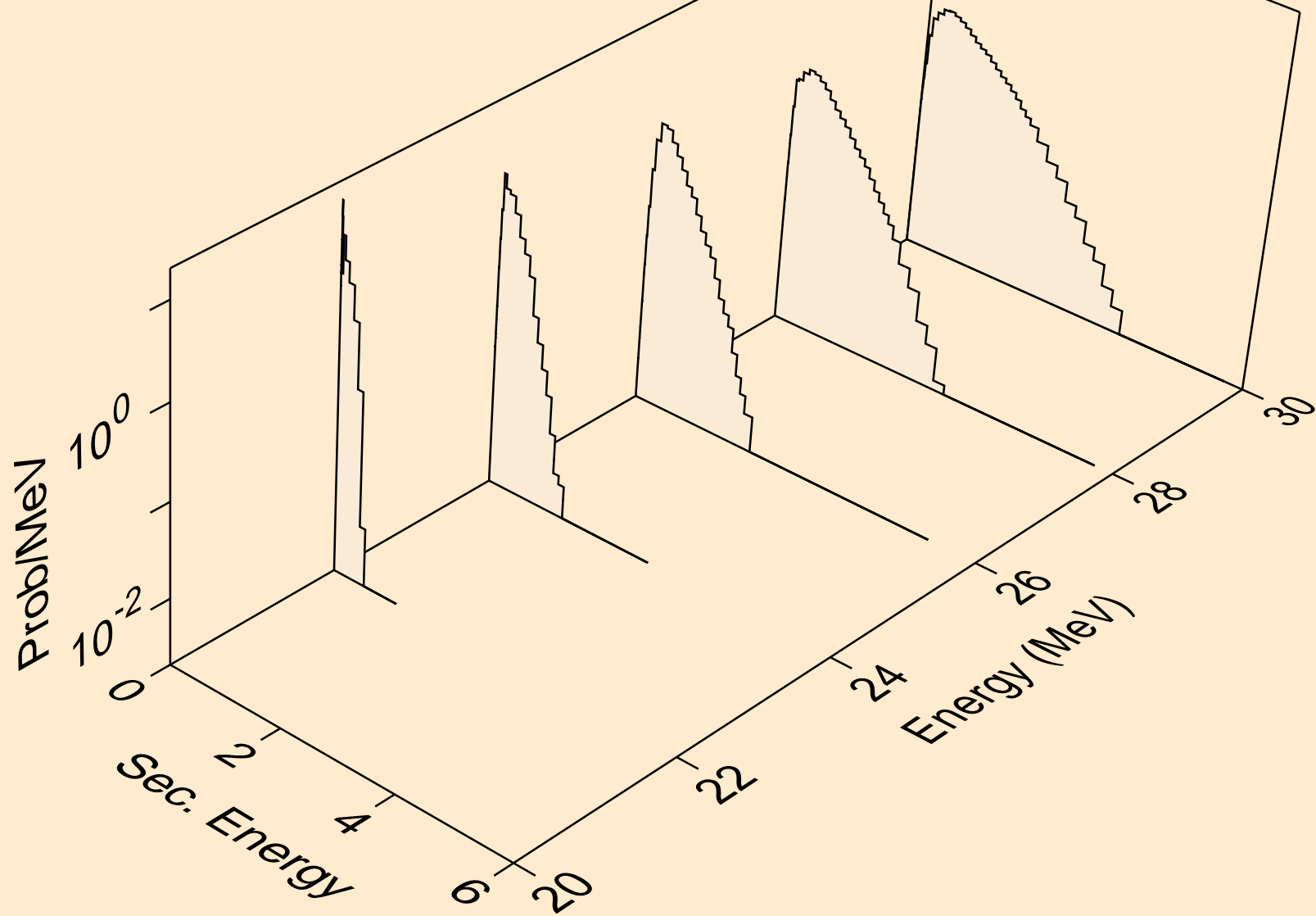
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



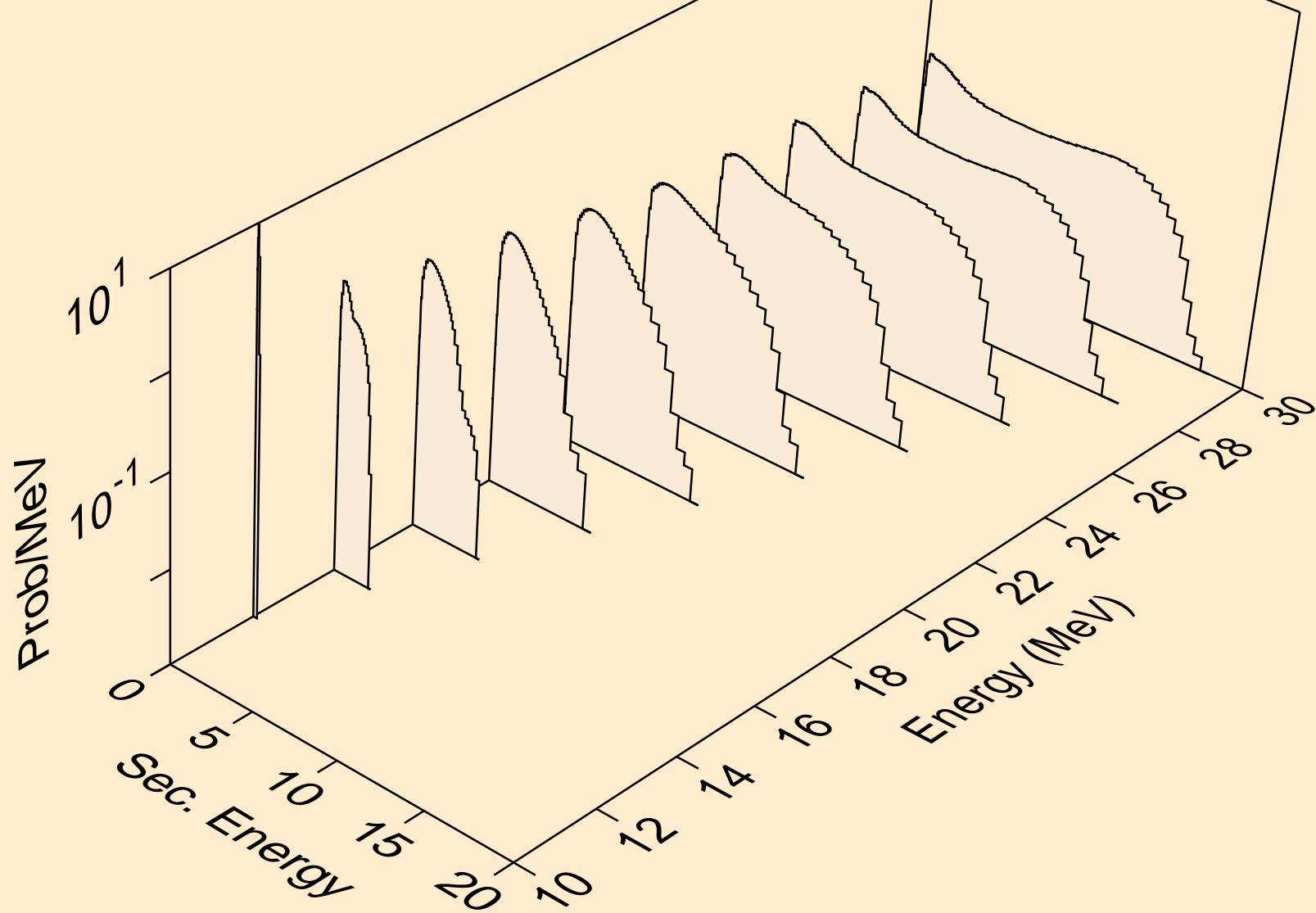
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



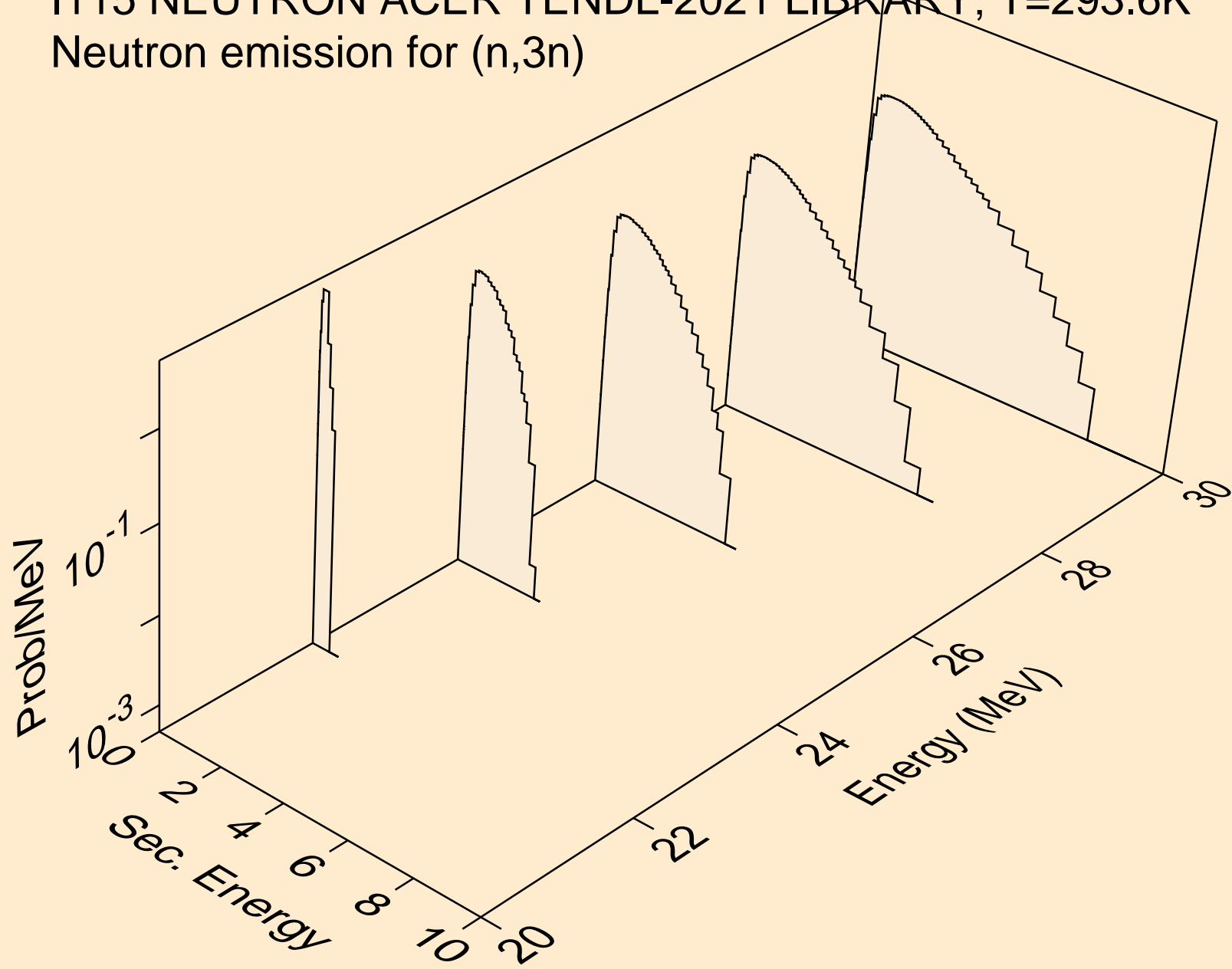
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



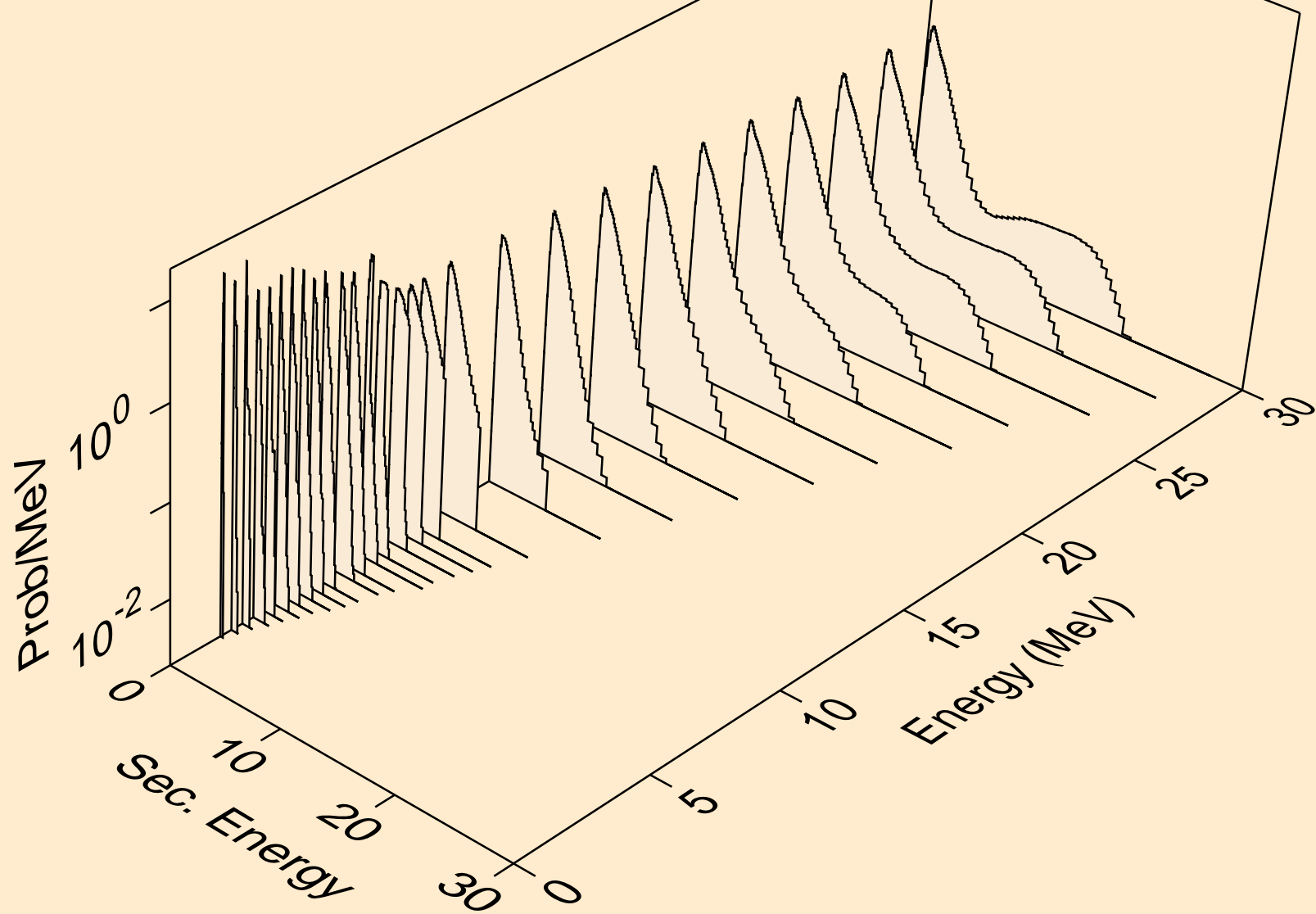
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

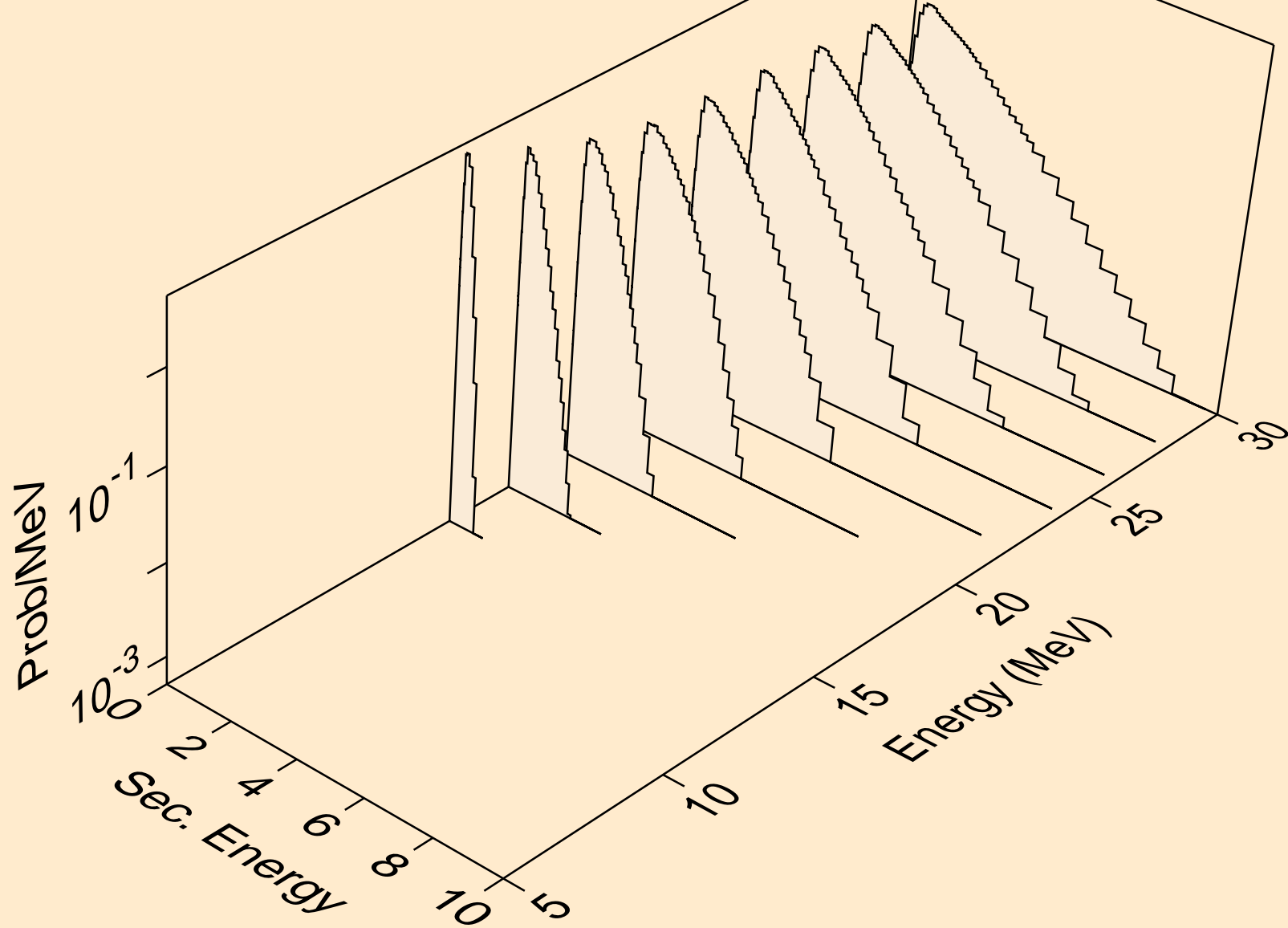


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

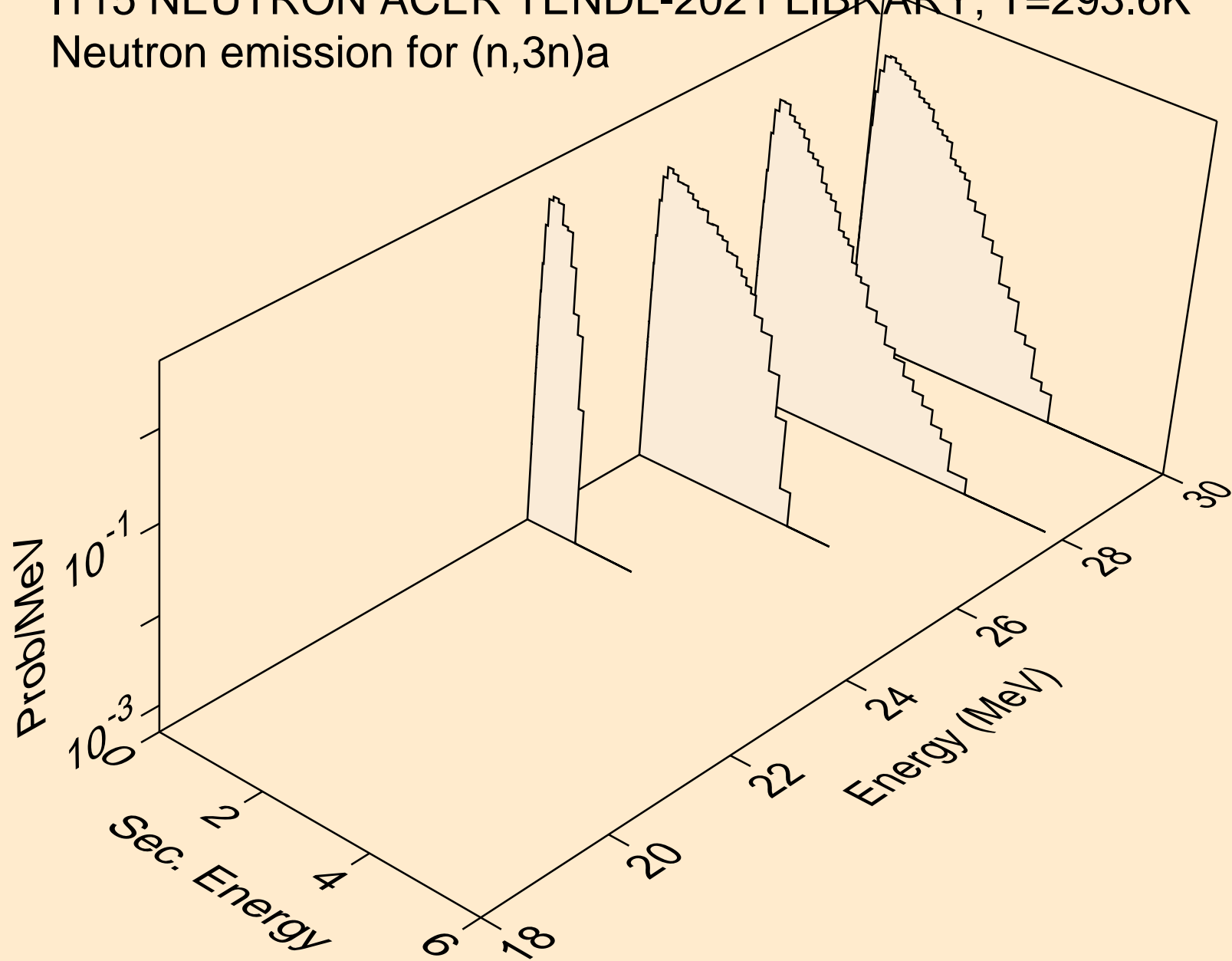




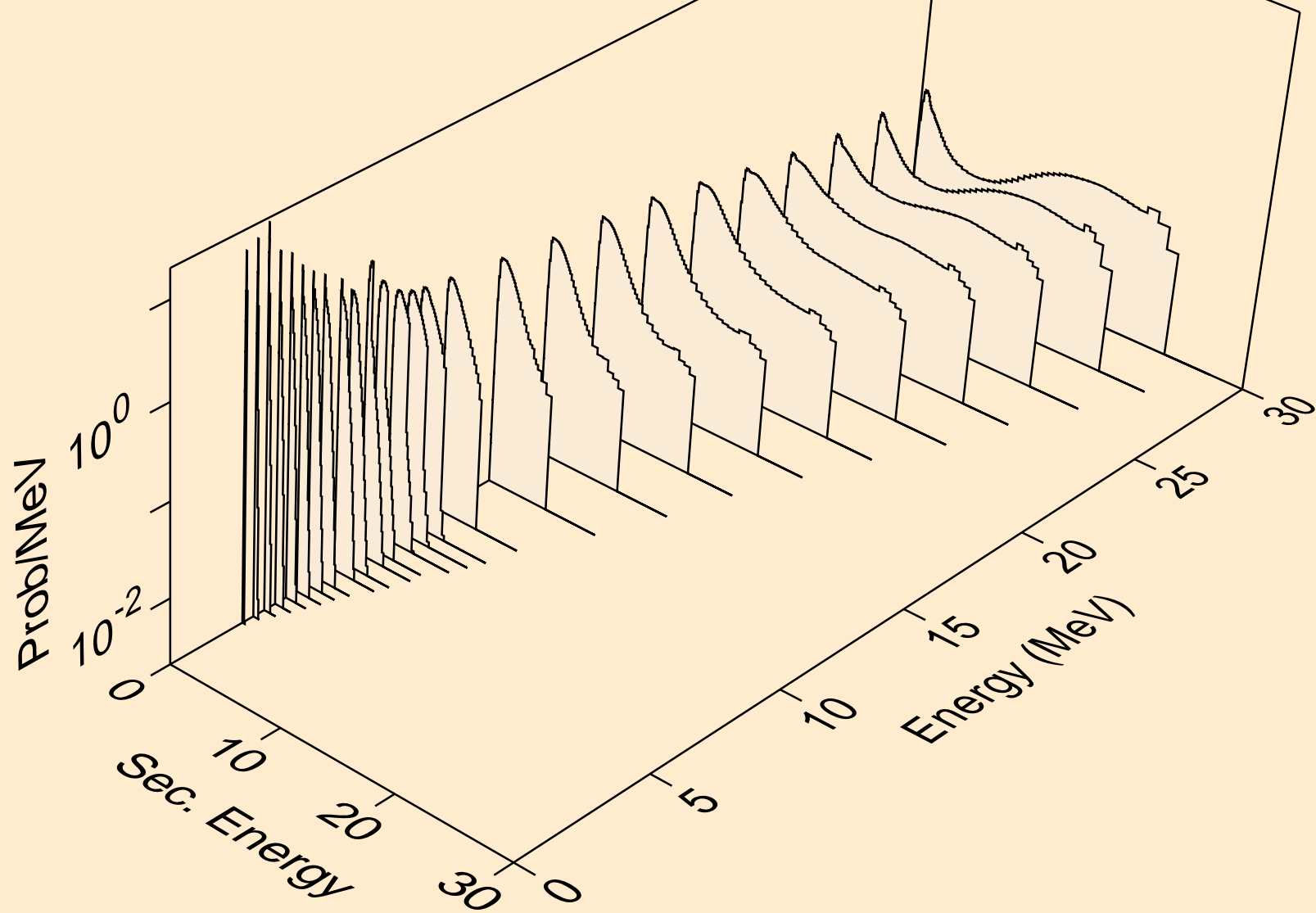
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



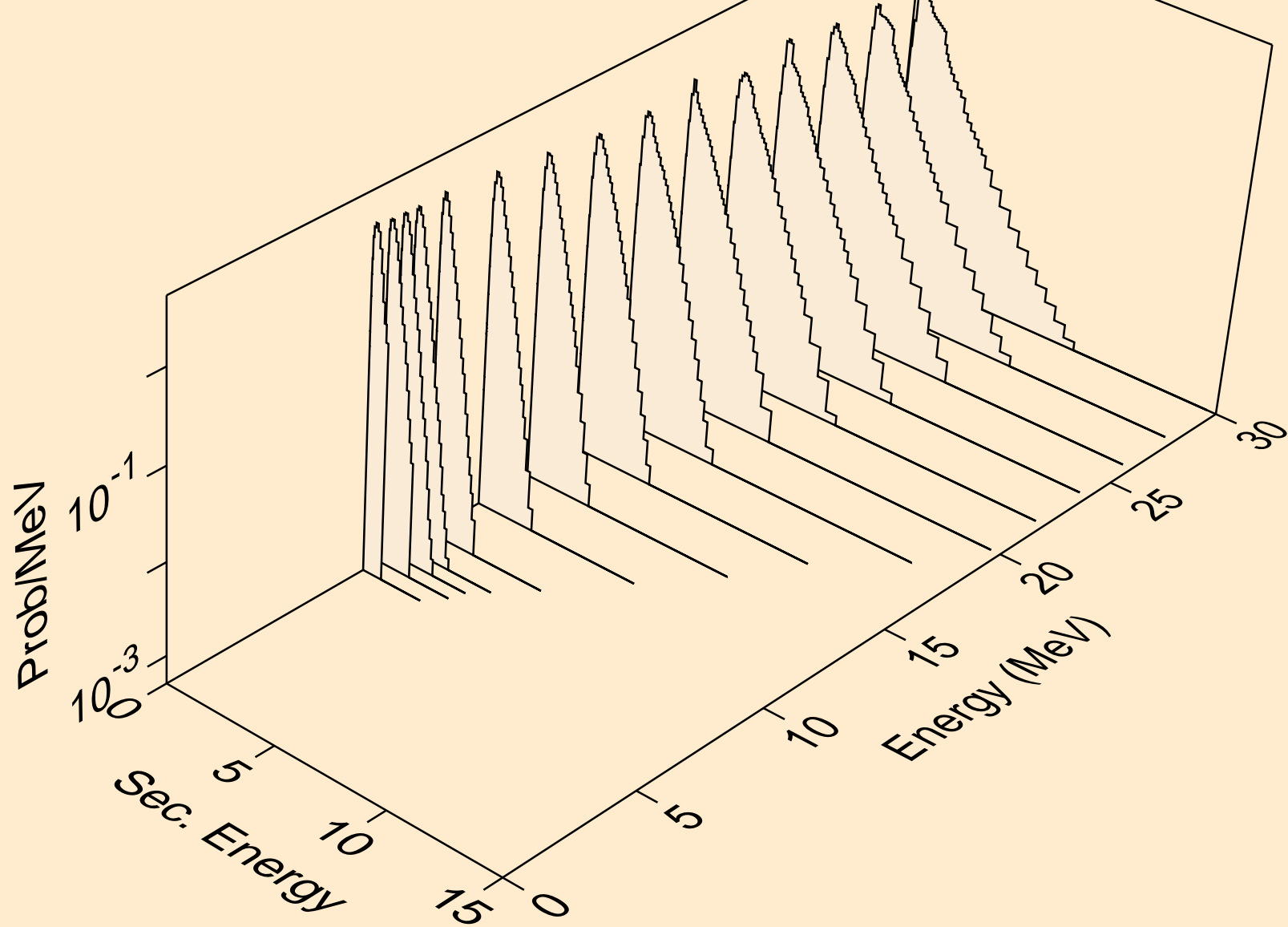
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



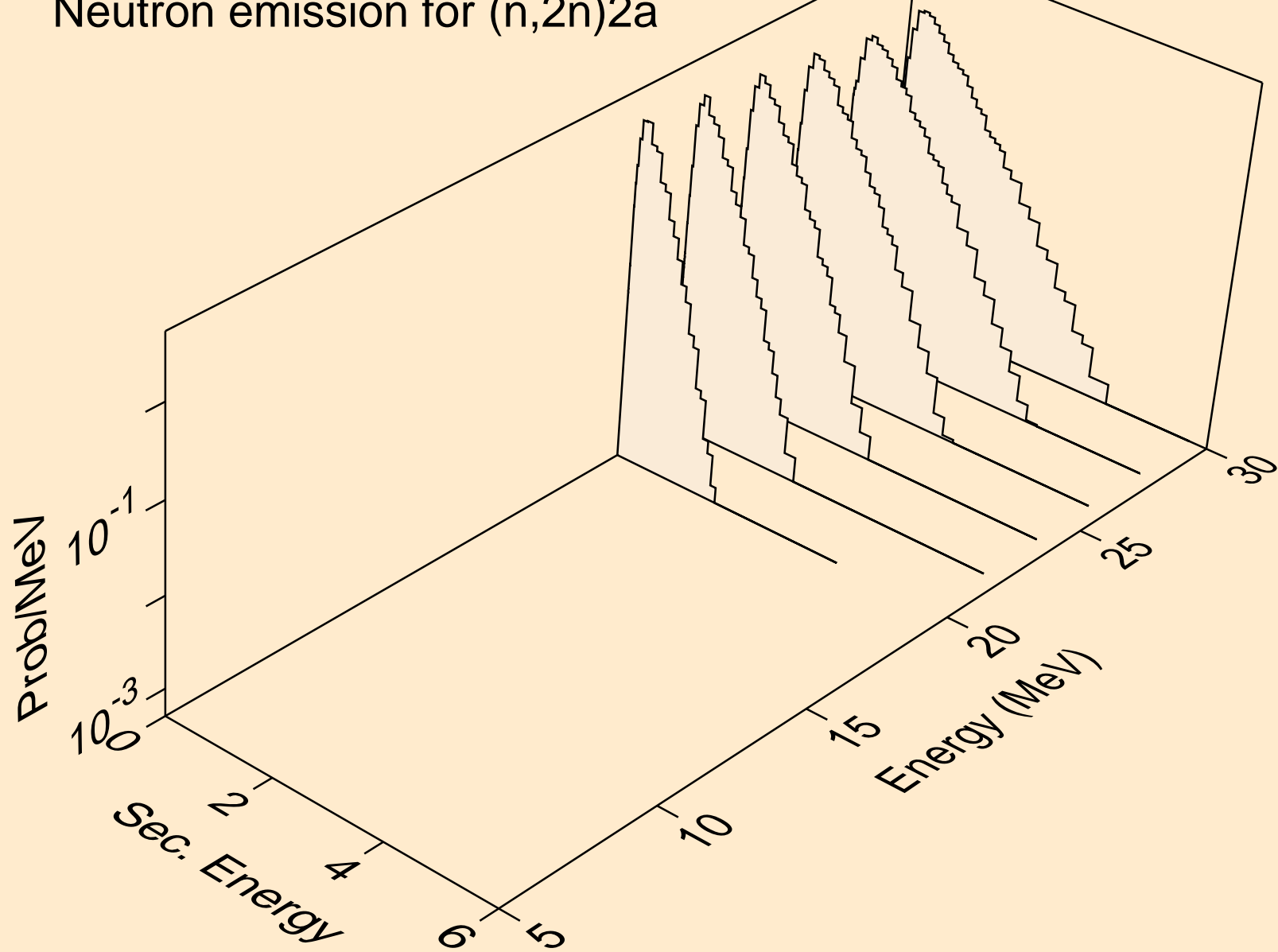
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



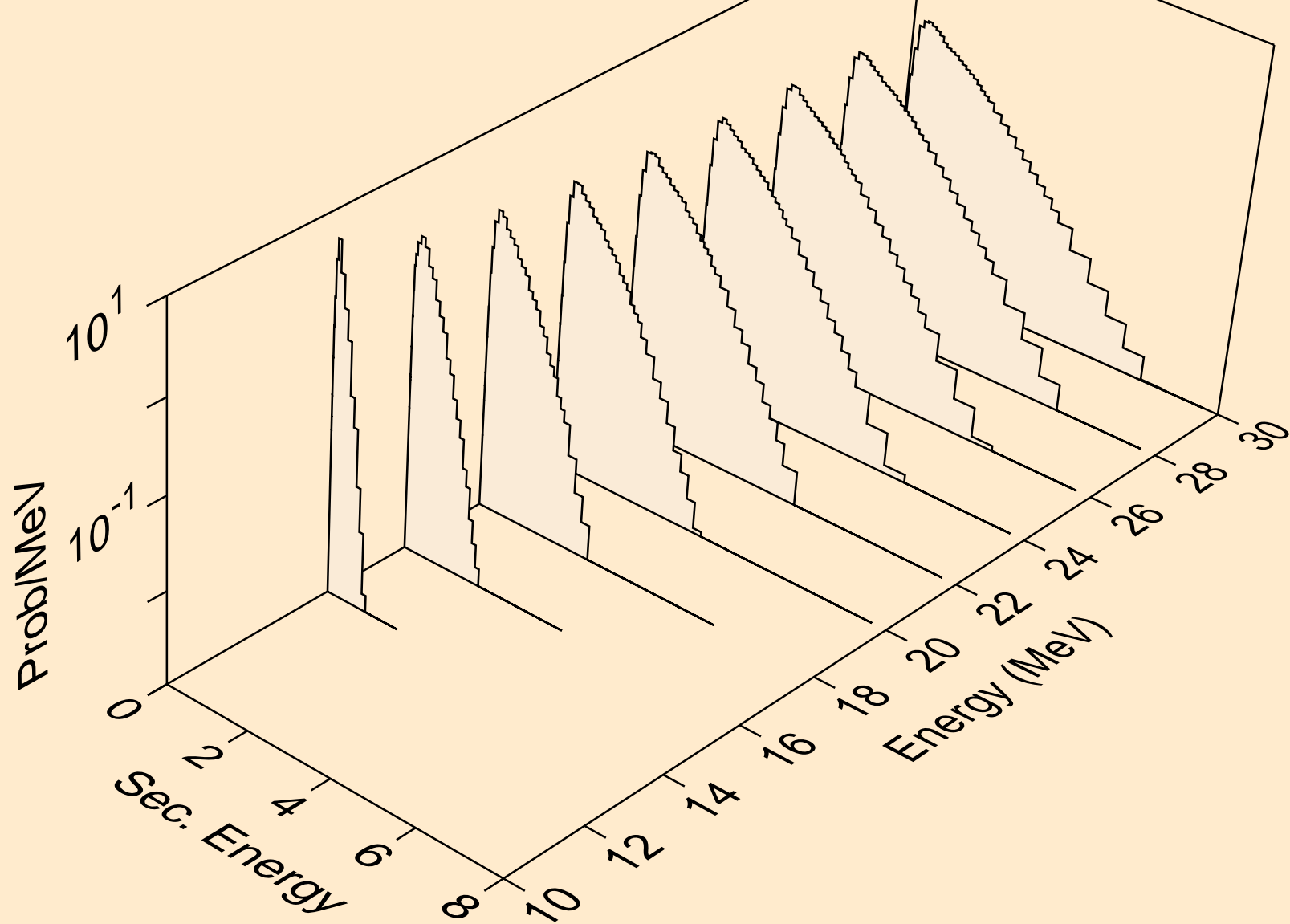
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



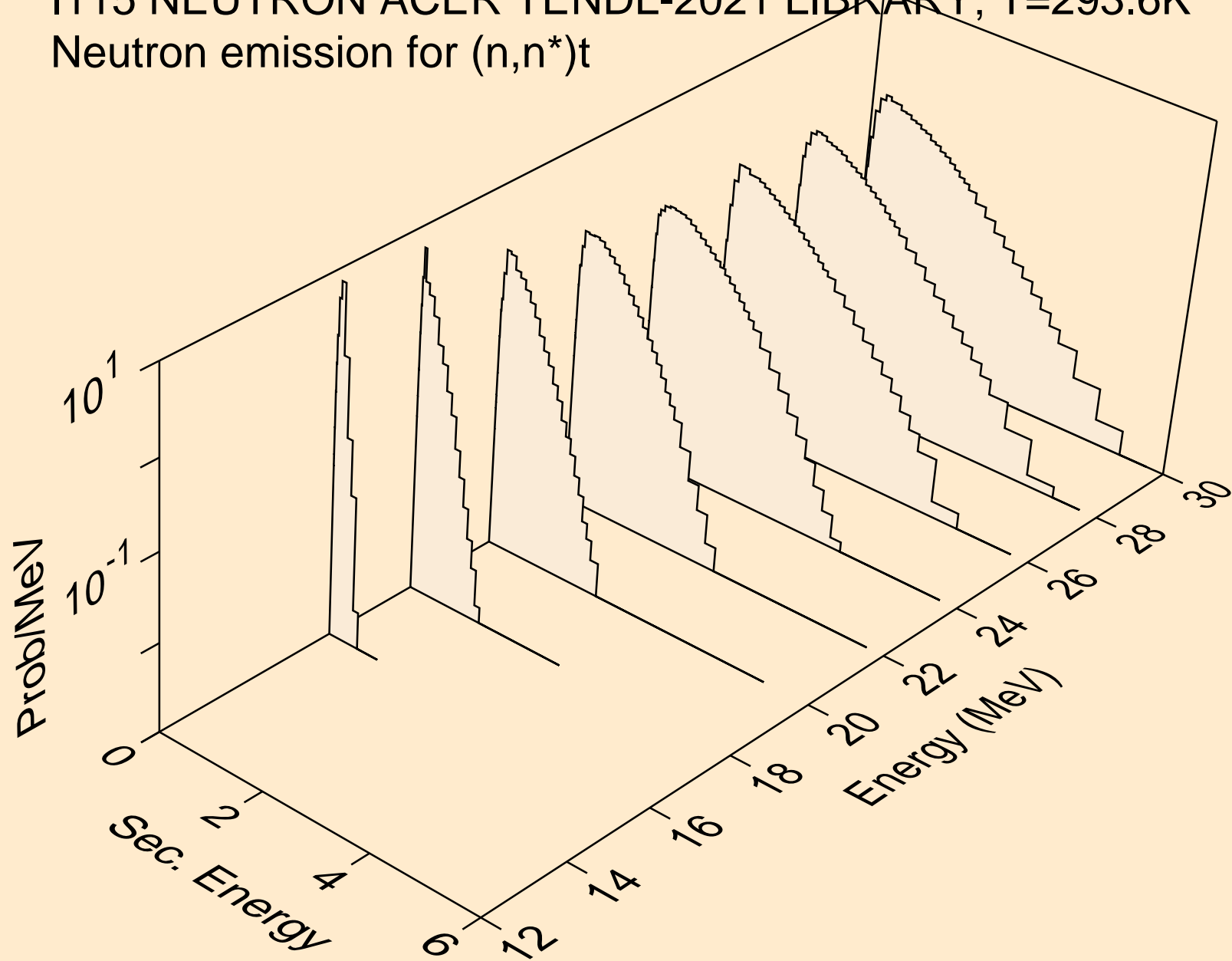
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



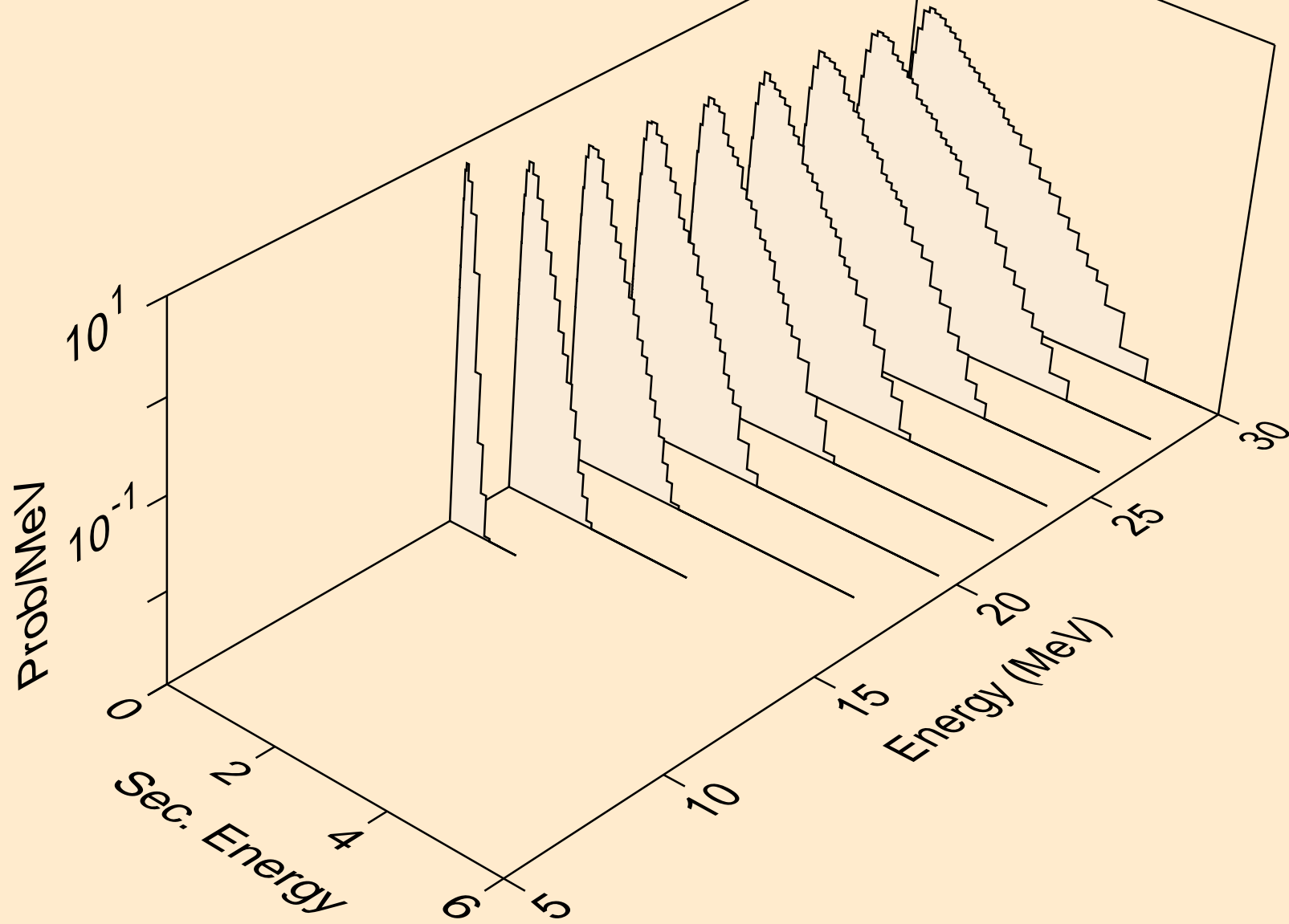
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

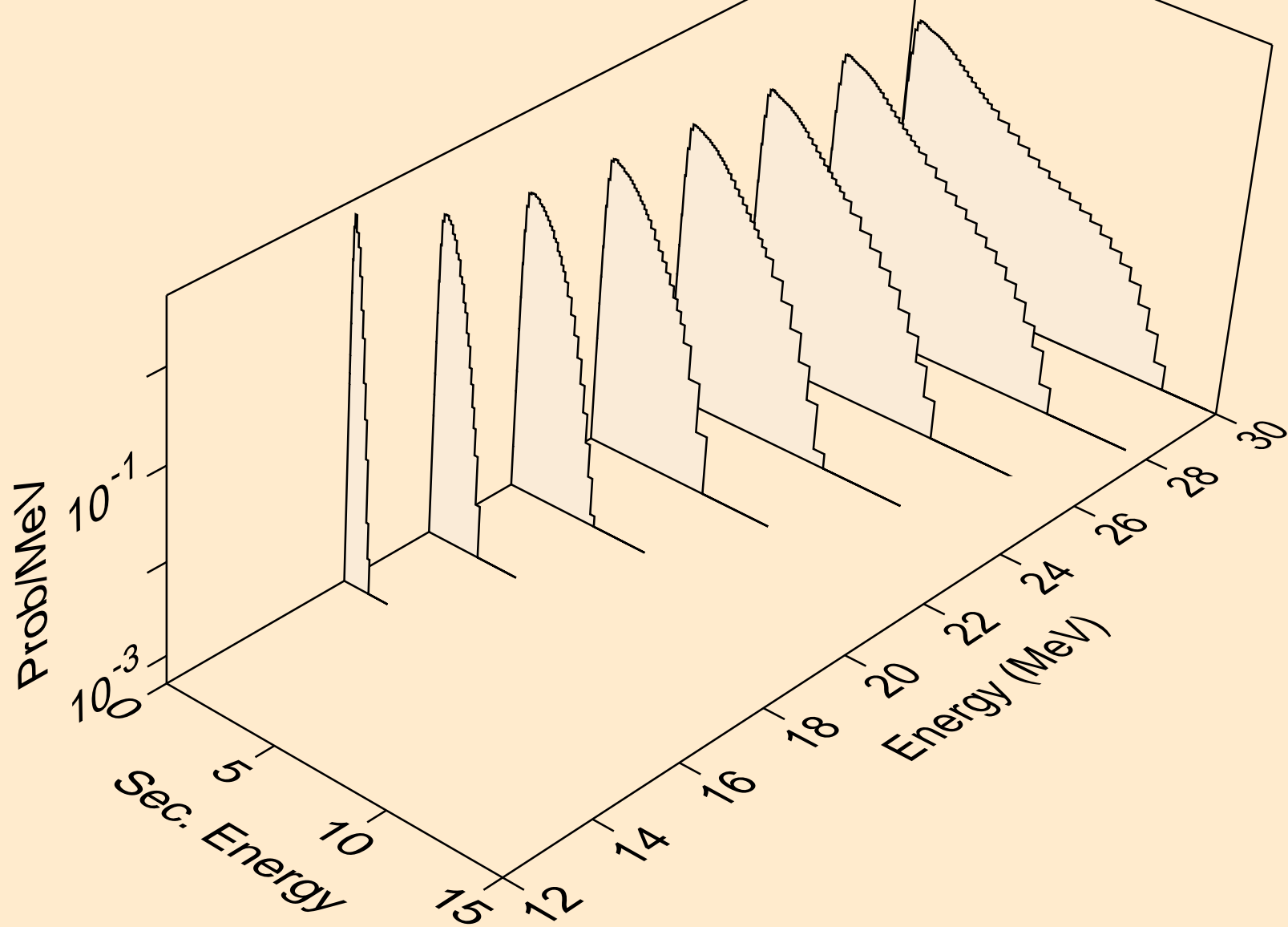


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

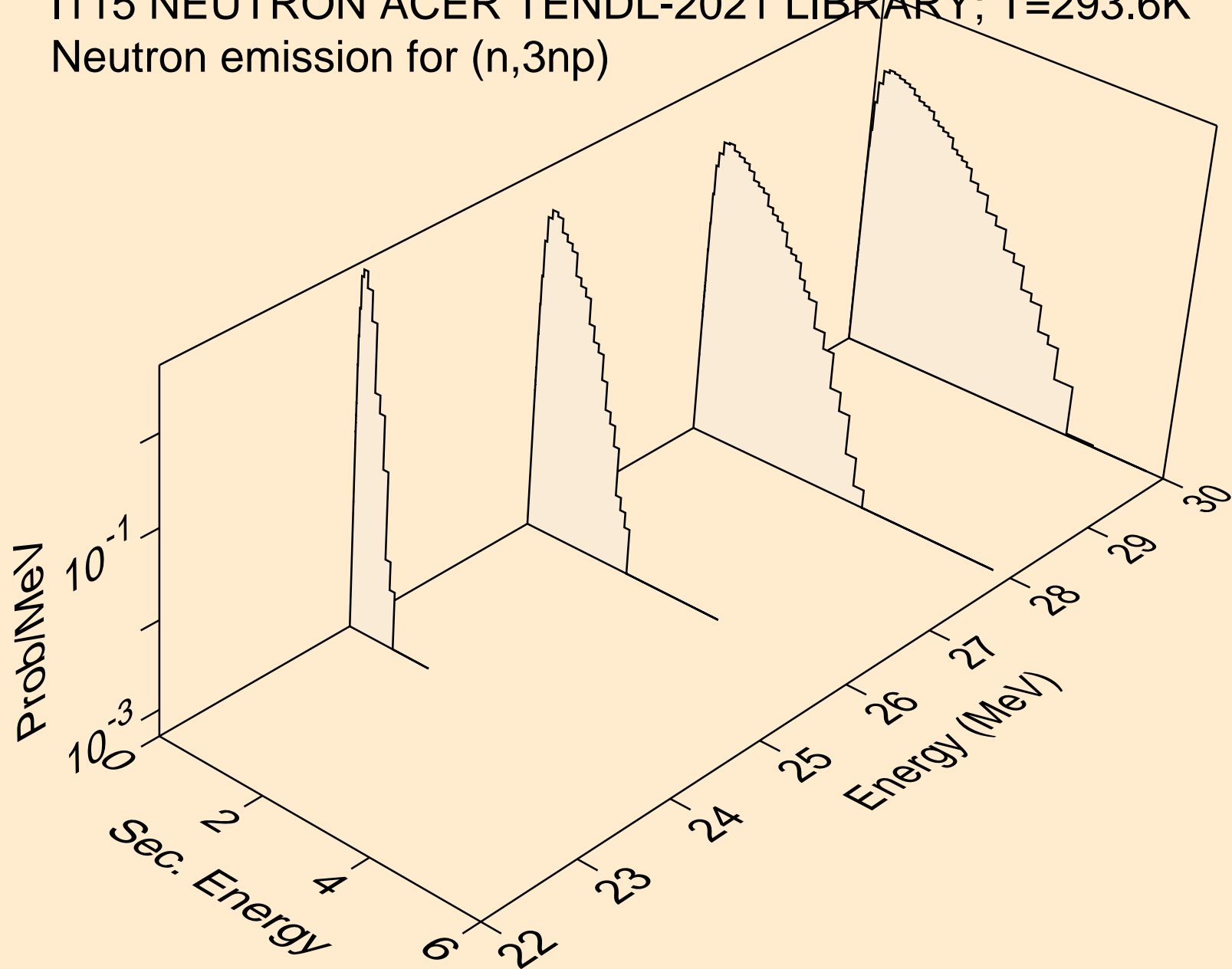




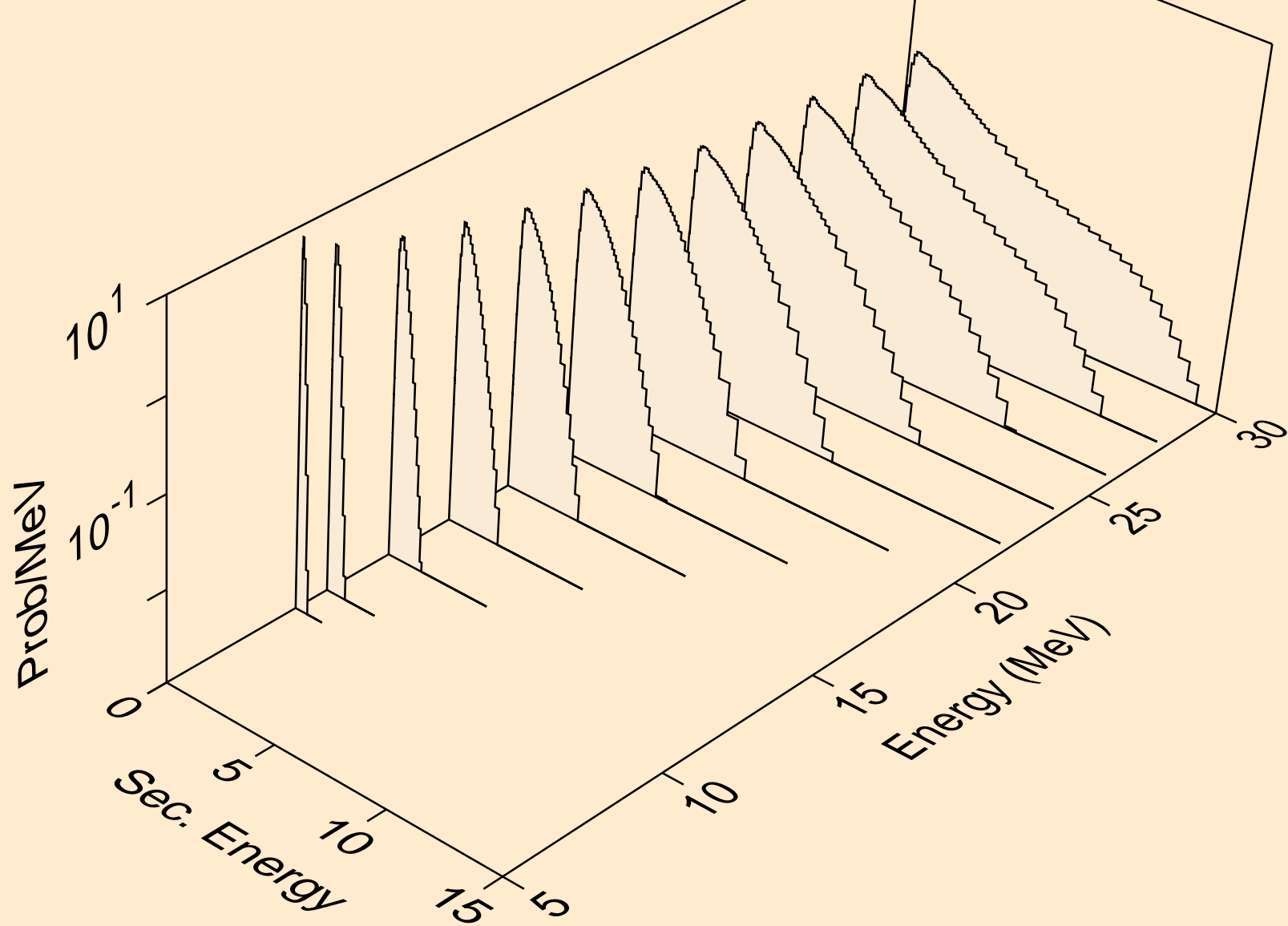
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



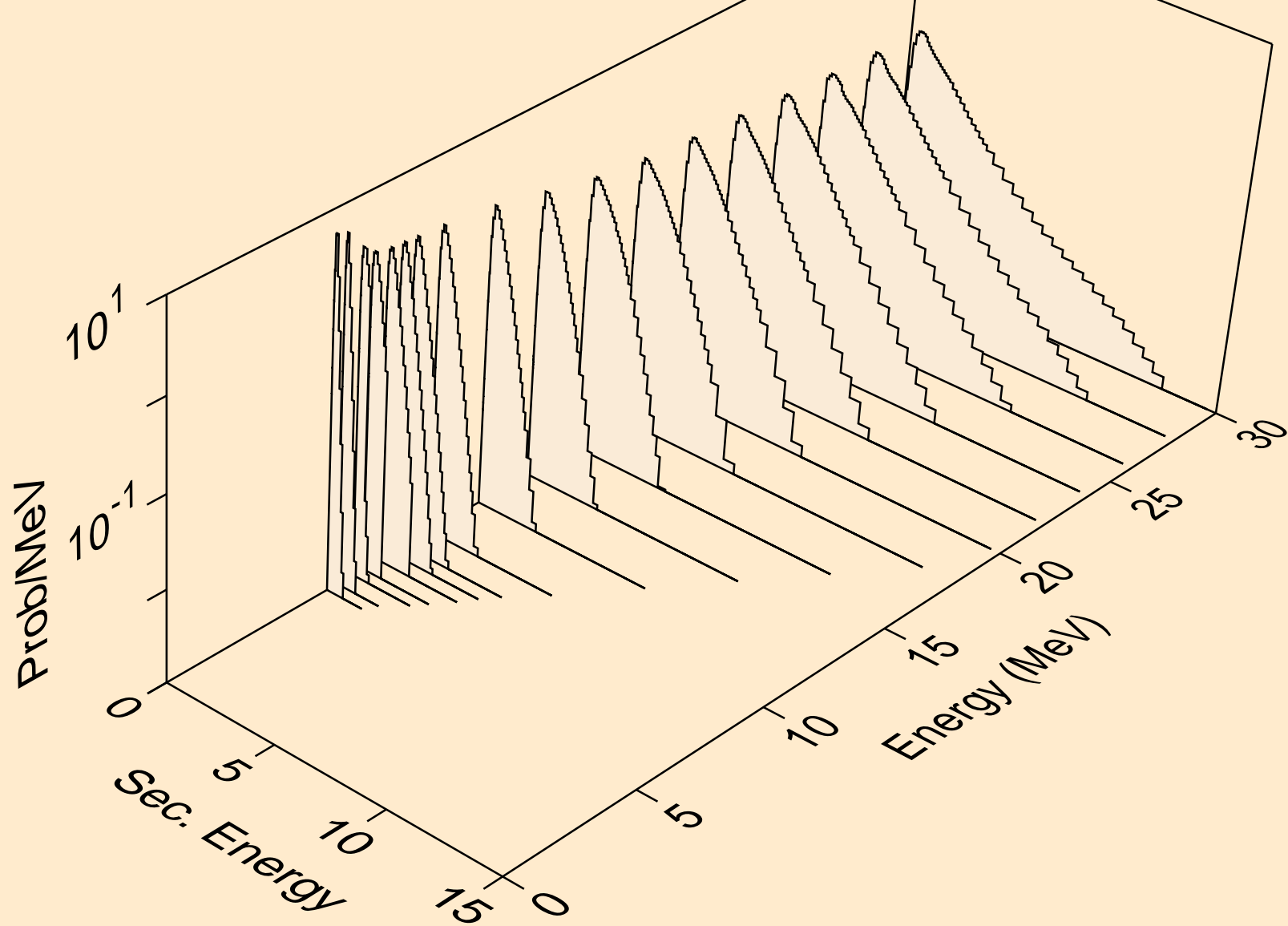
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



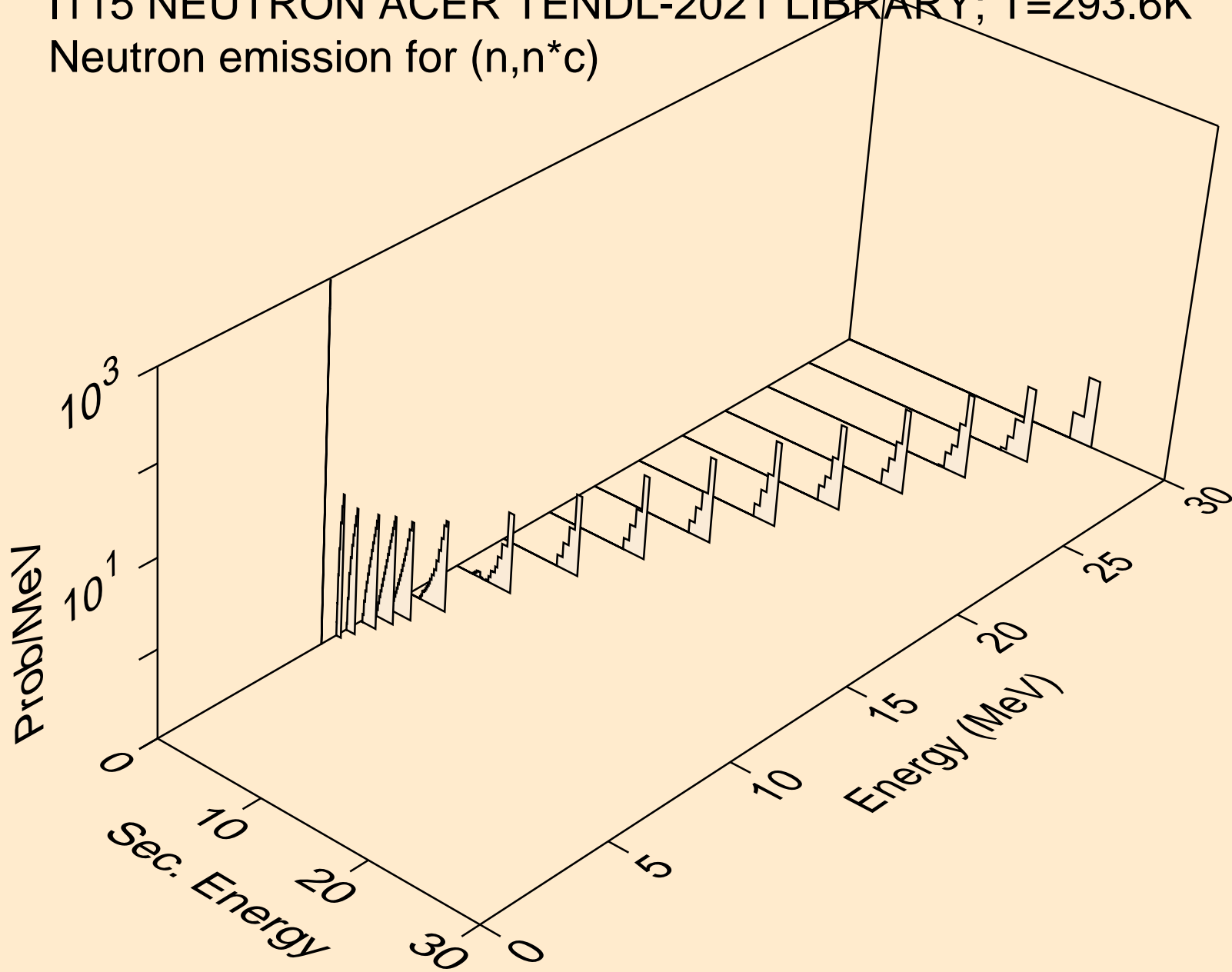
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



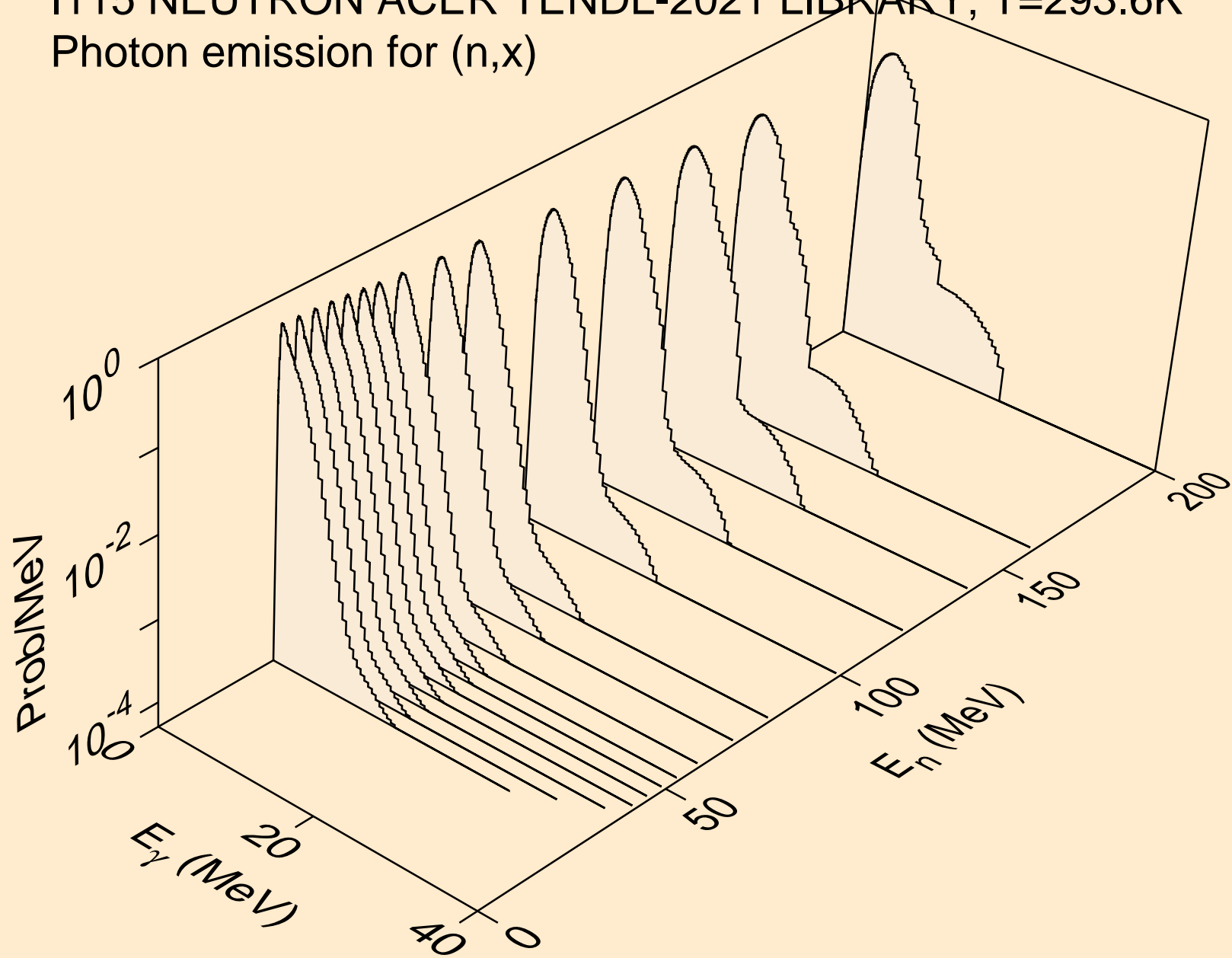
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



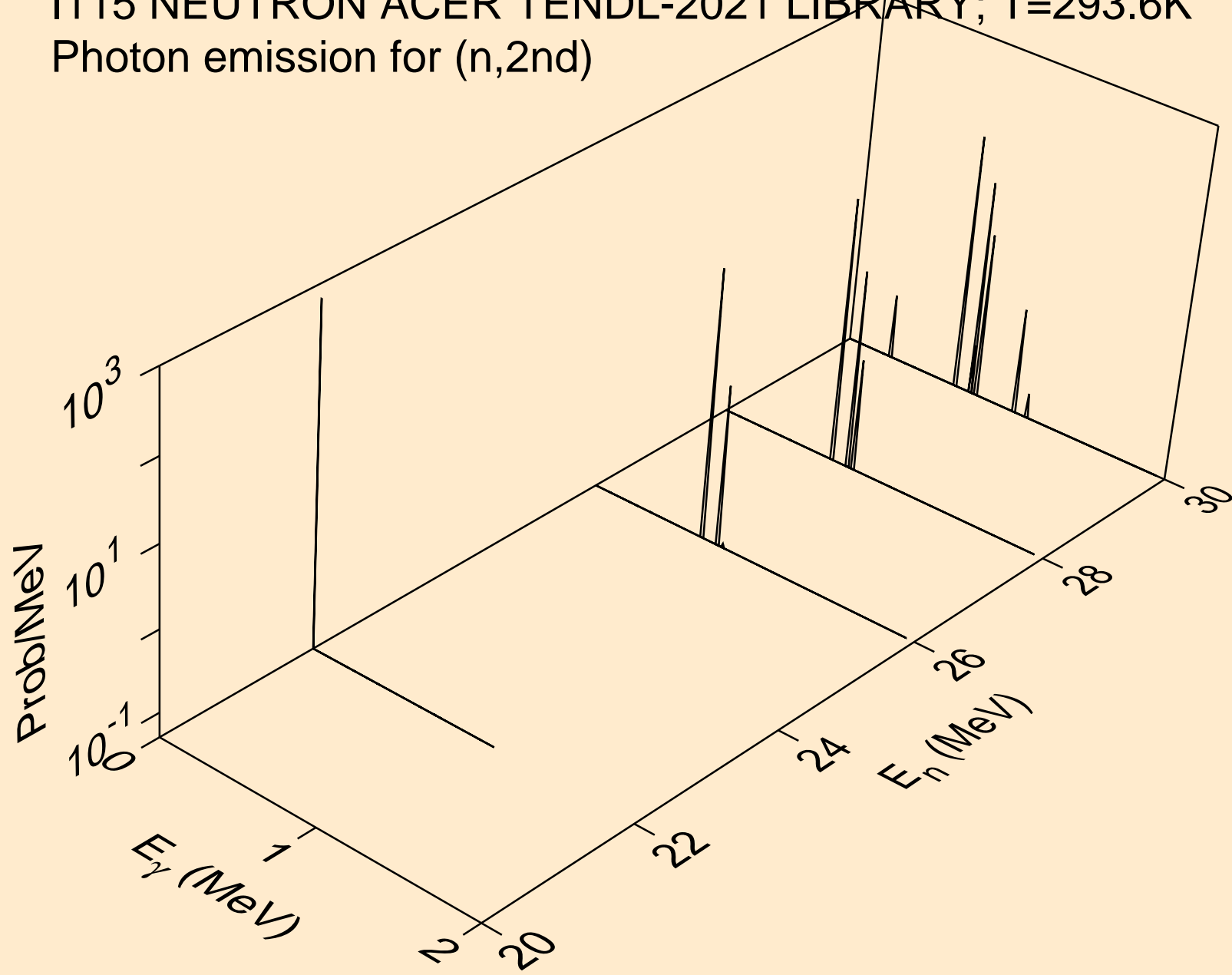
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



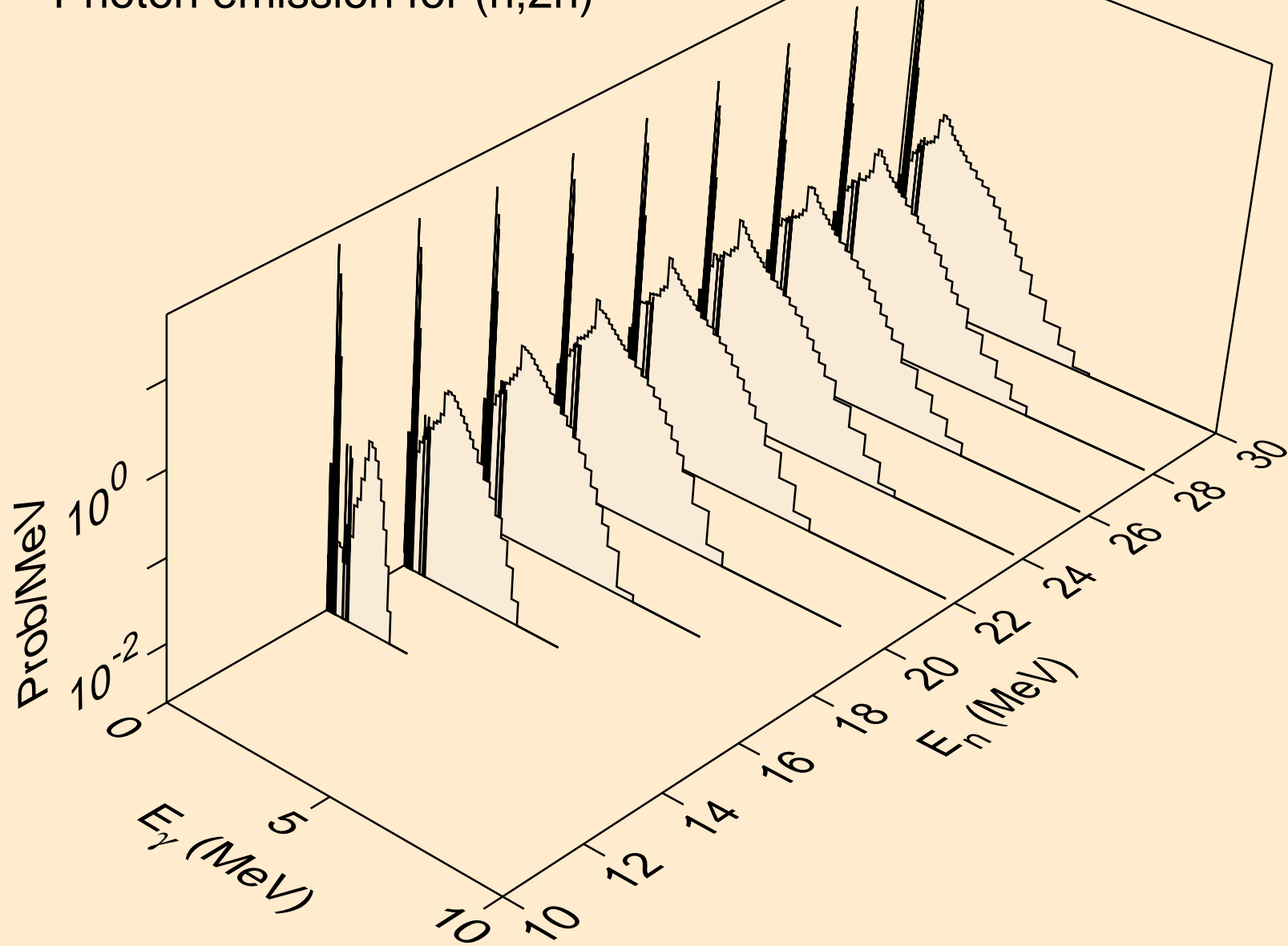
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

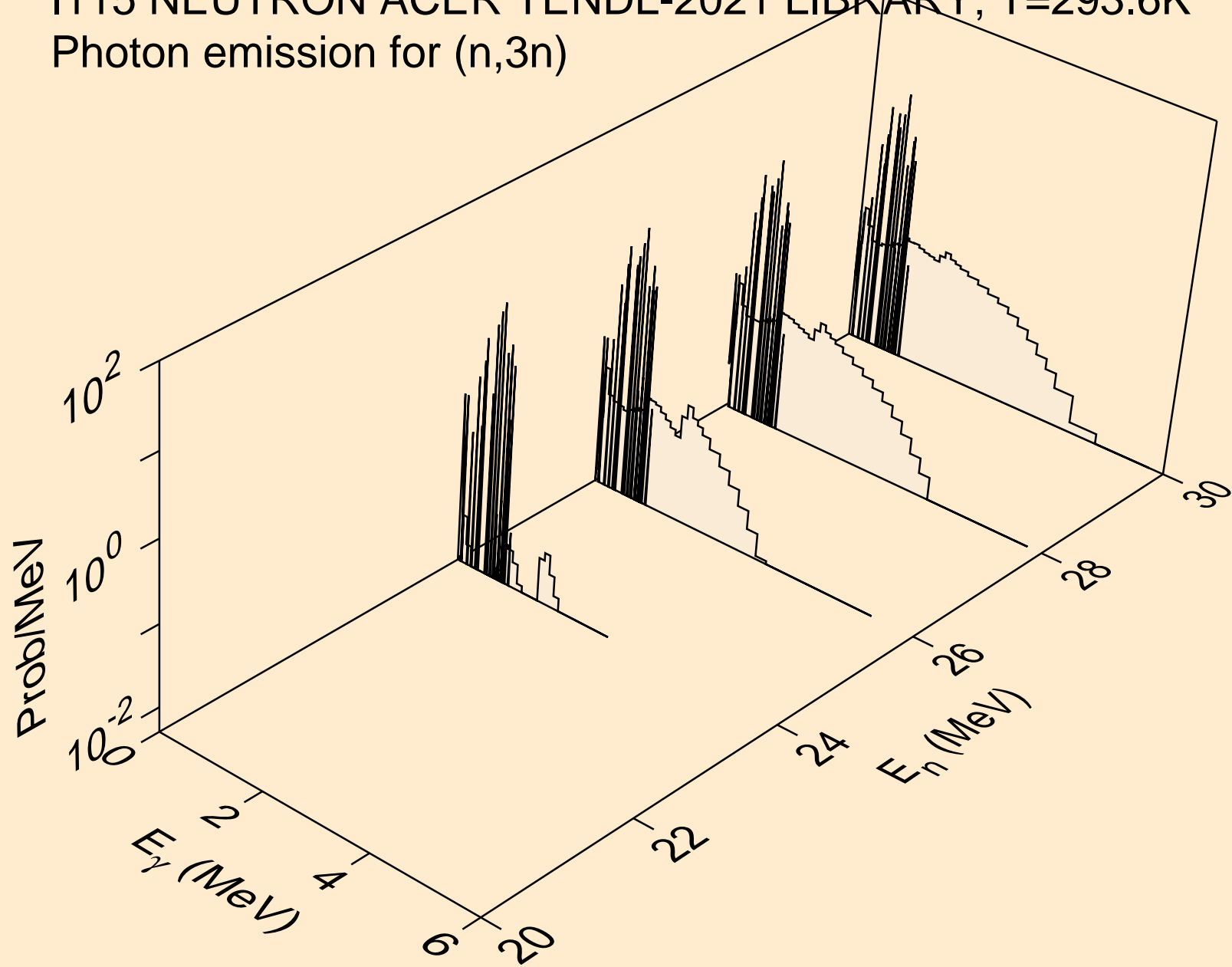


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

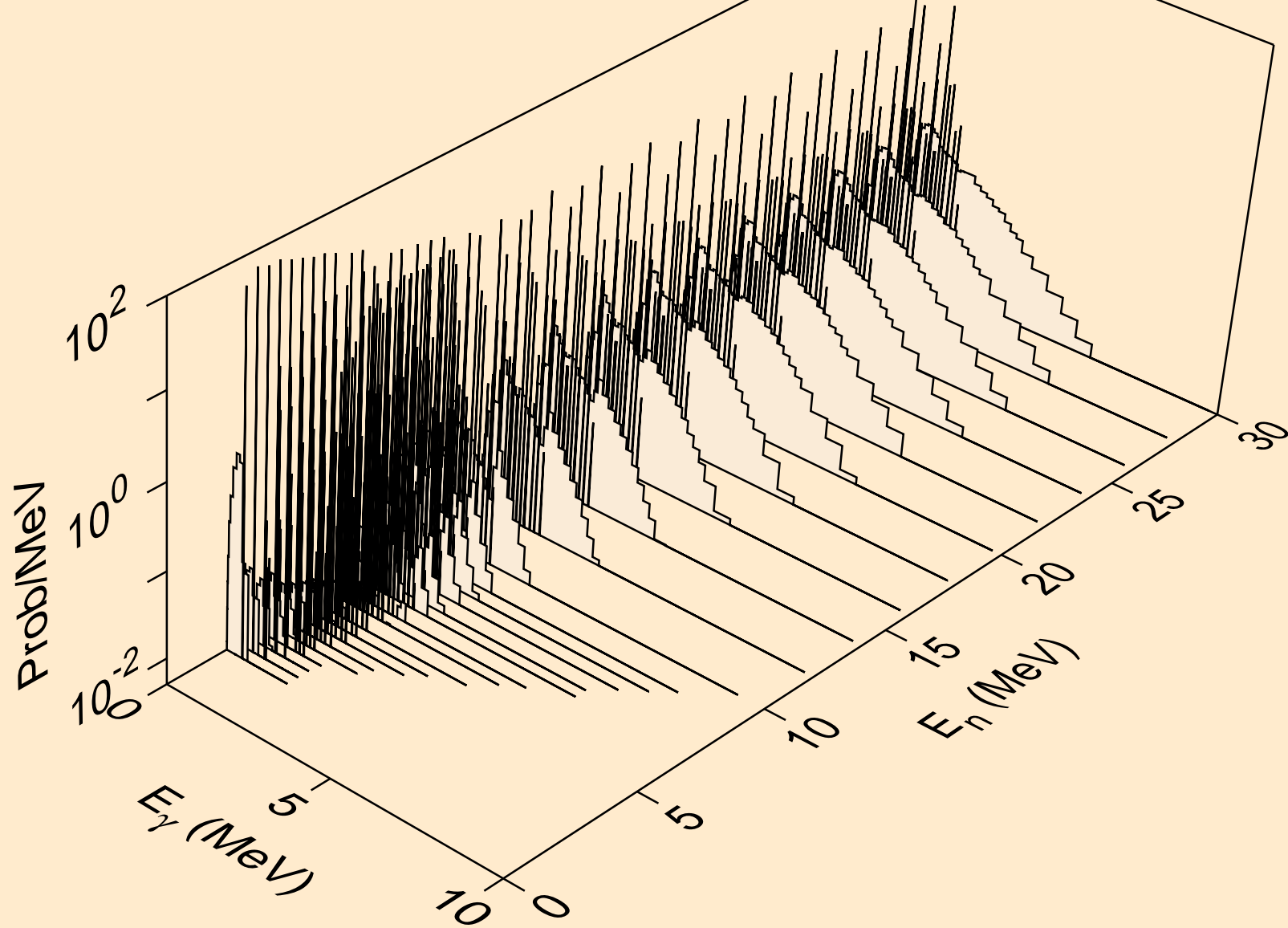




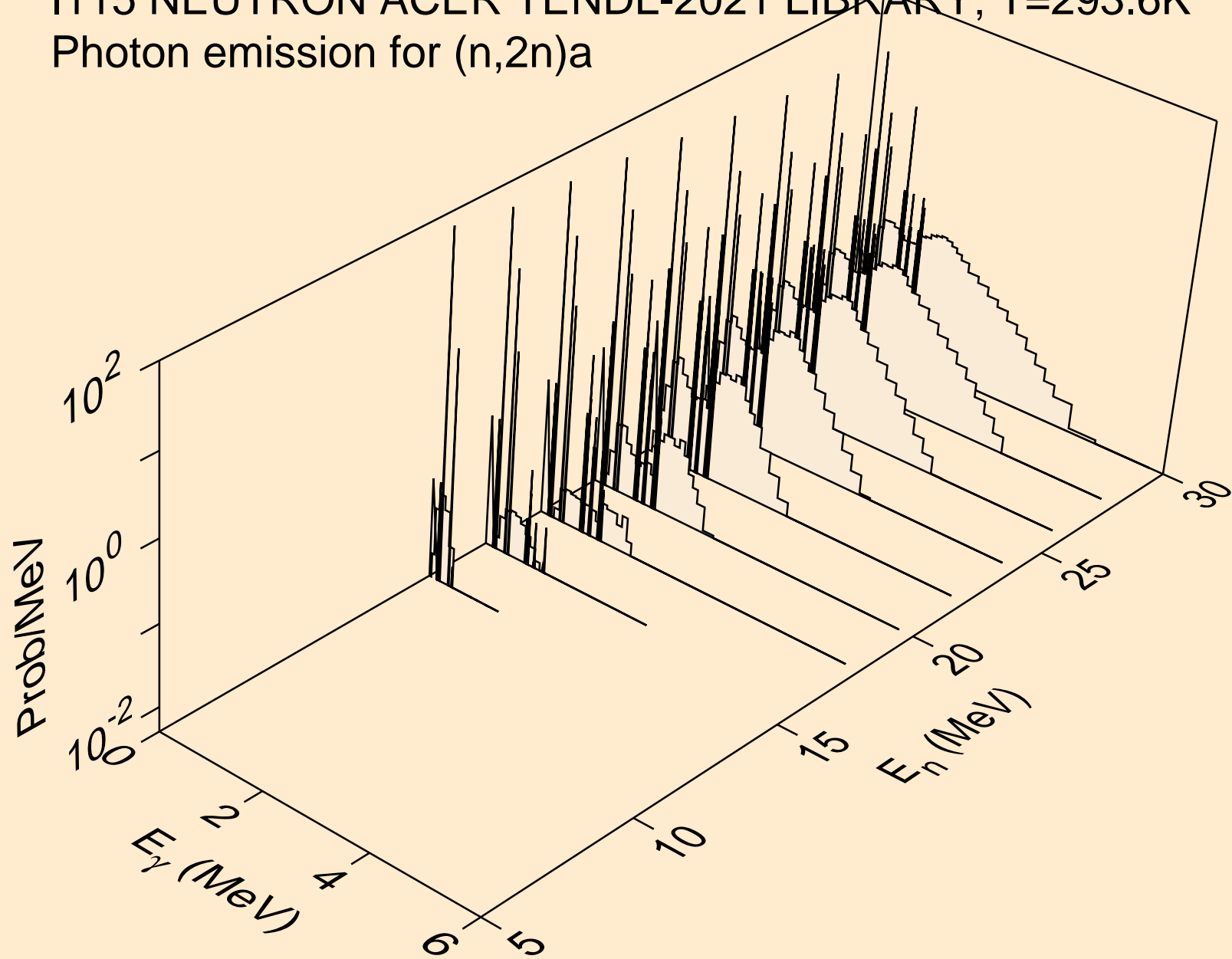
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



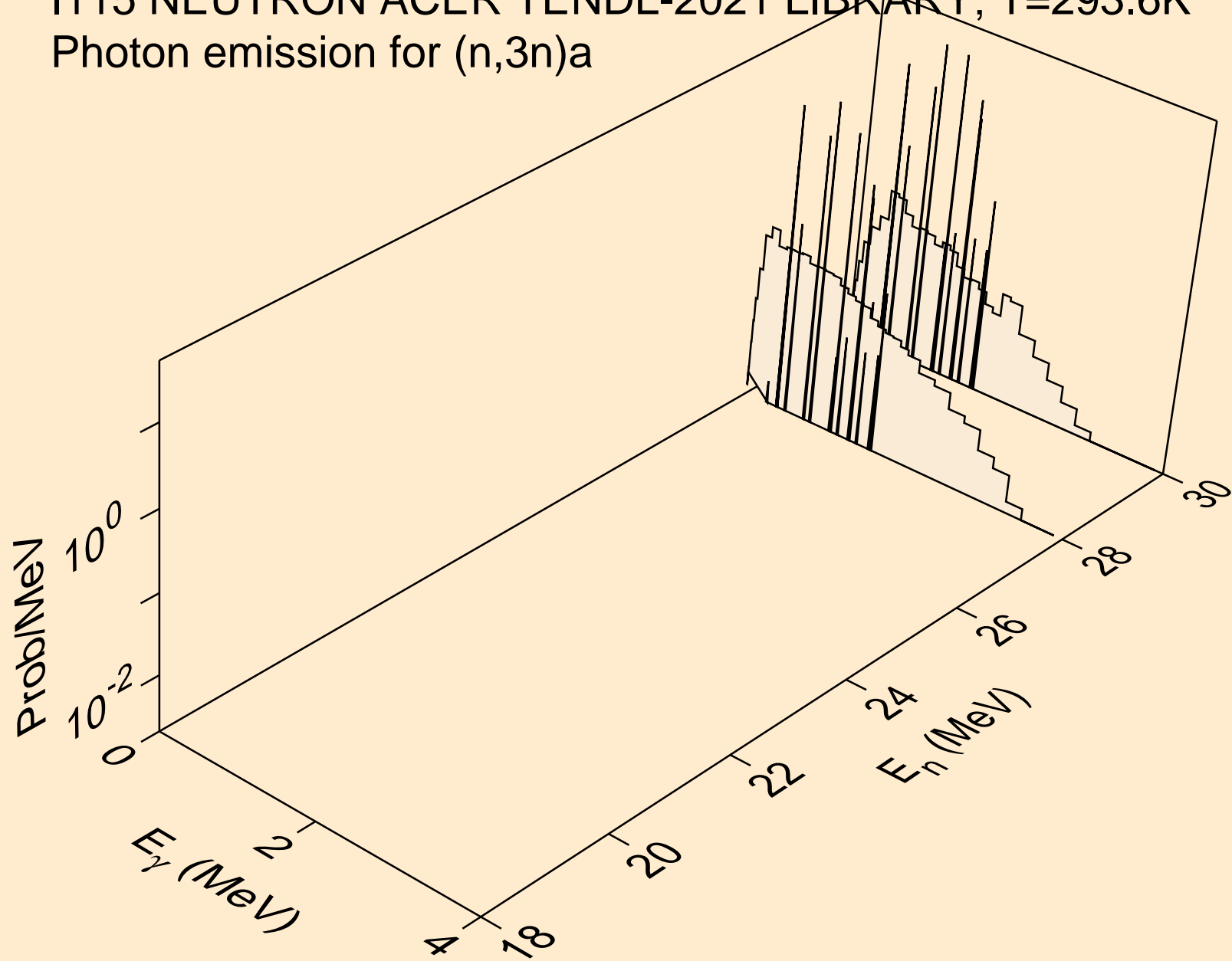
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



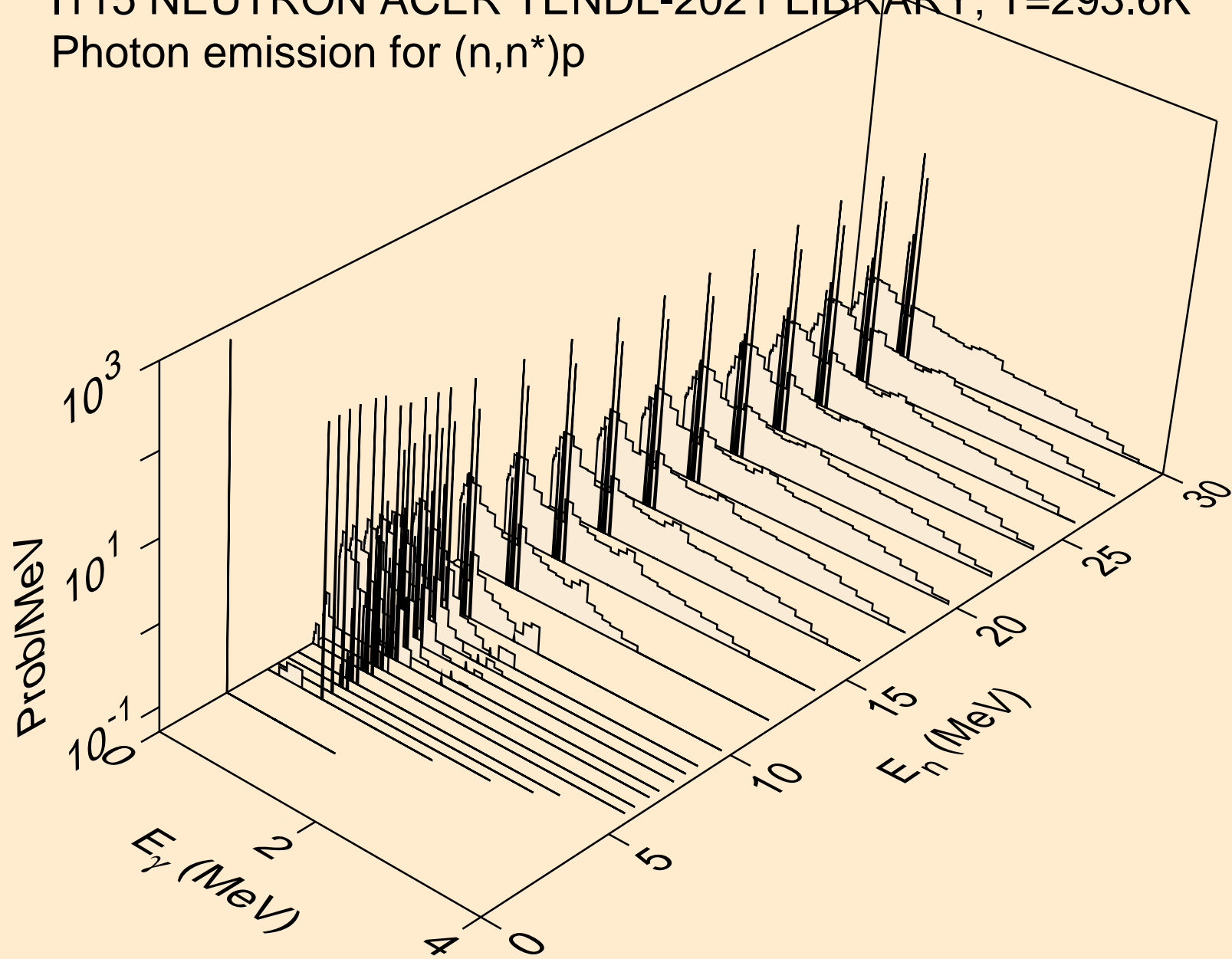
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



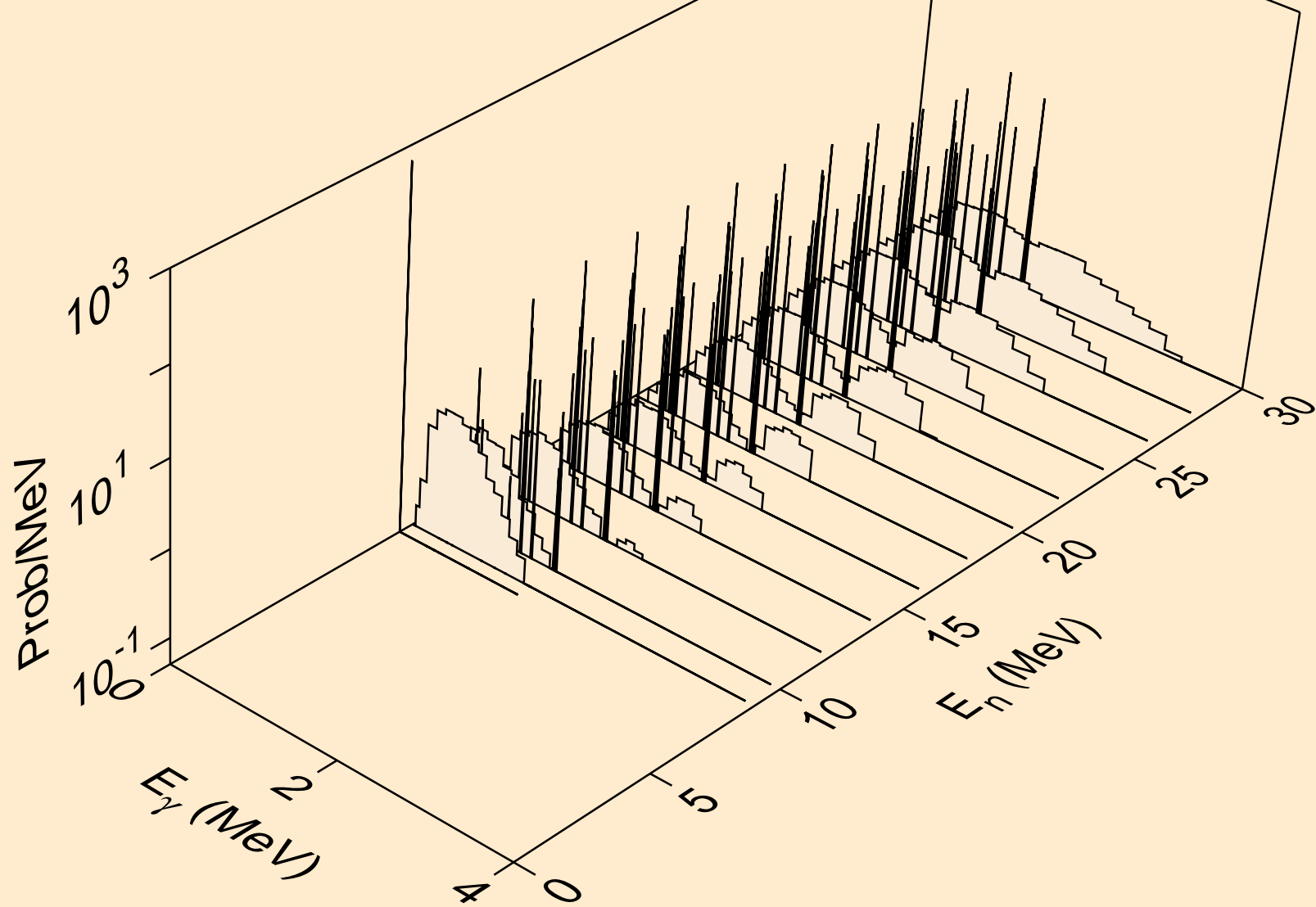
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



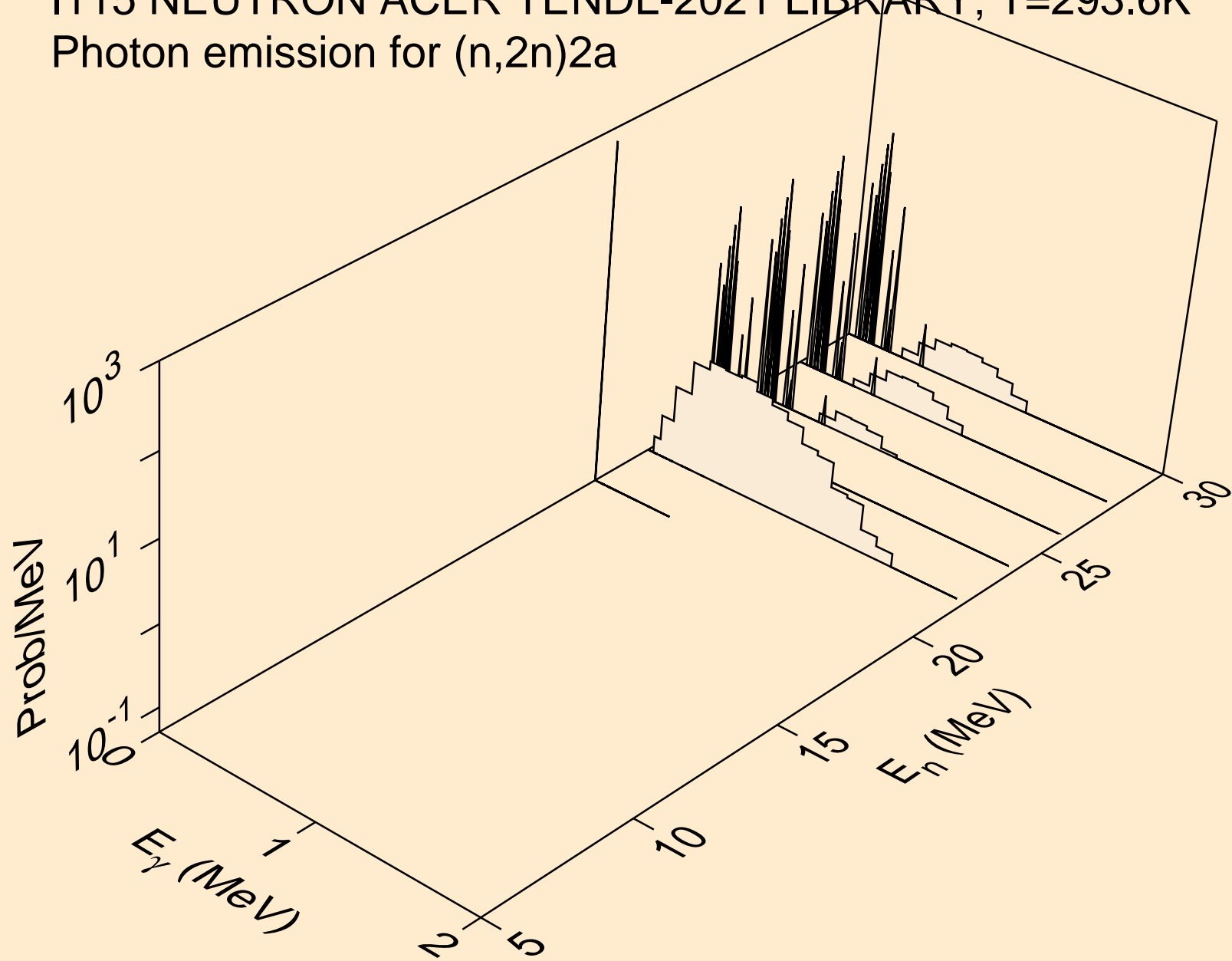
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



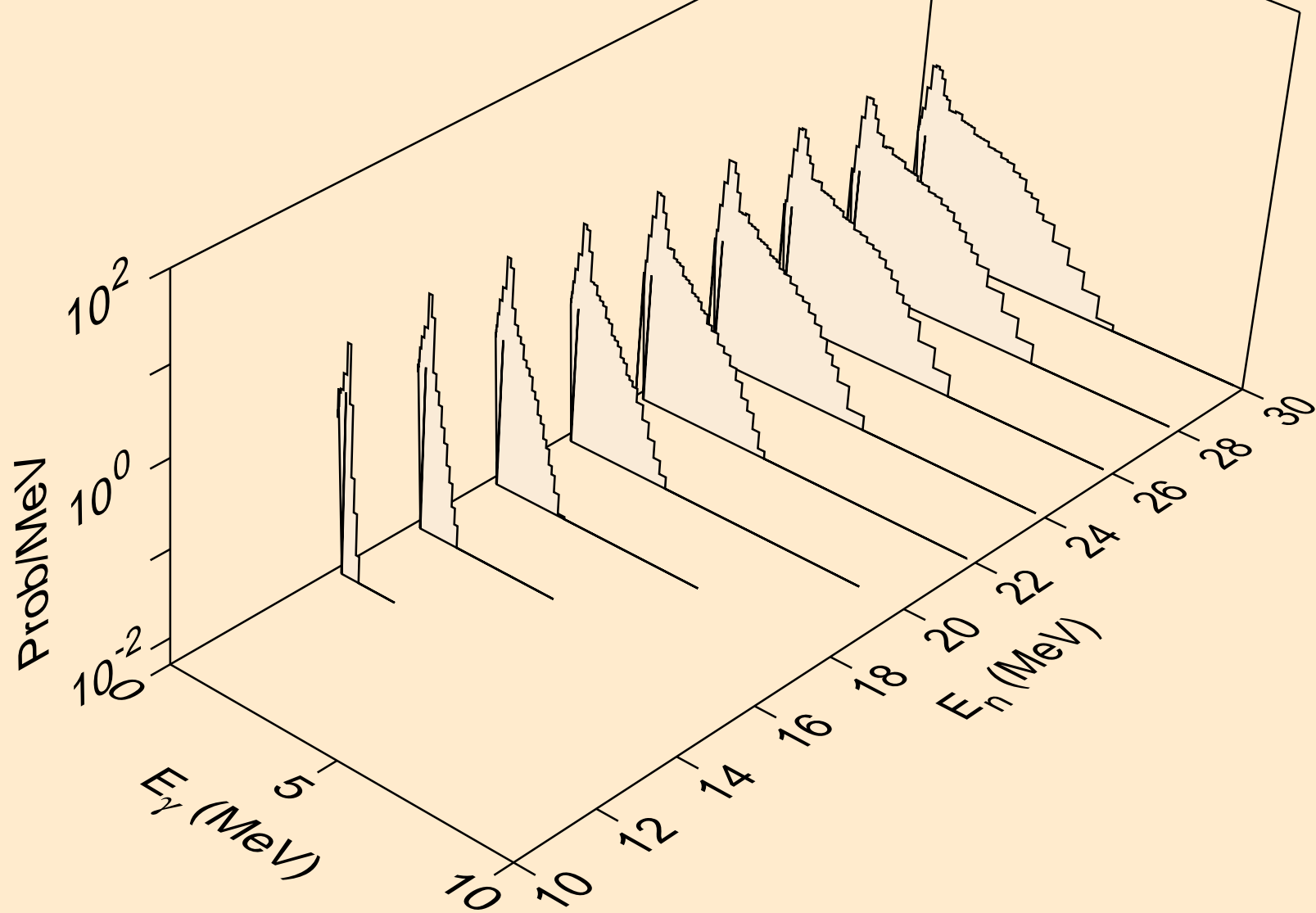
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a

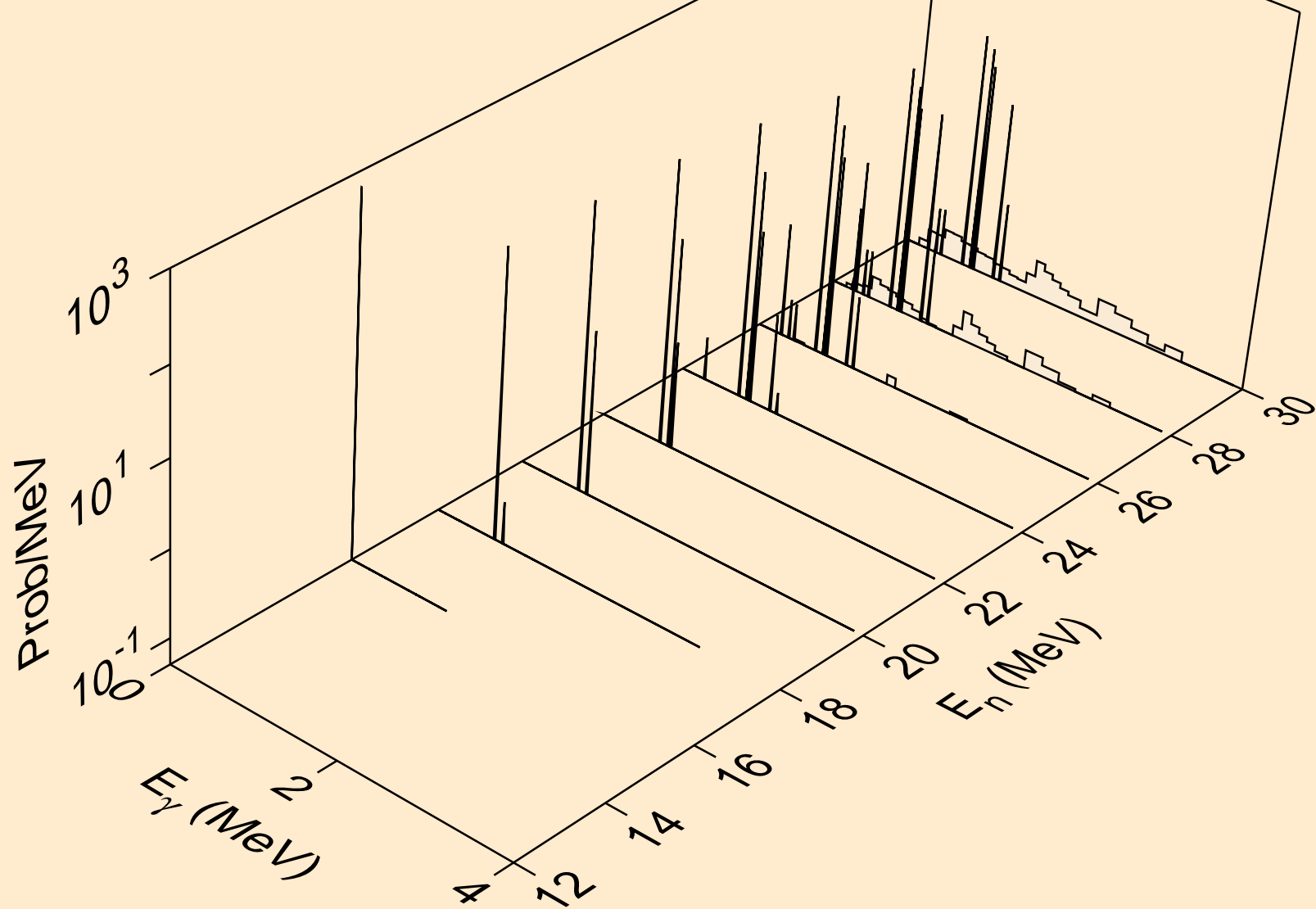


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

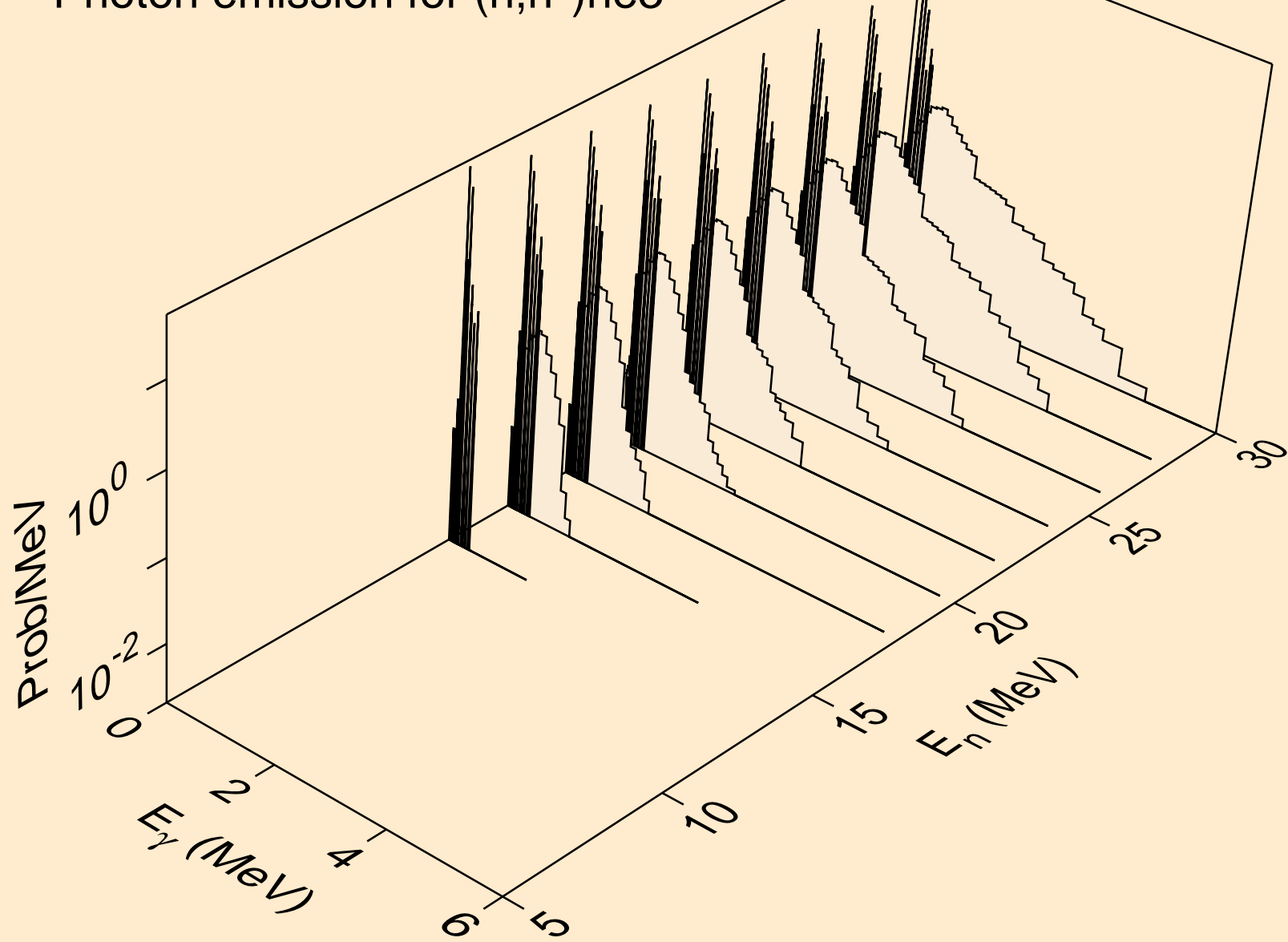




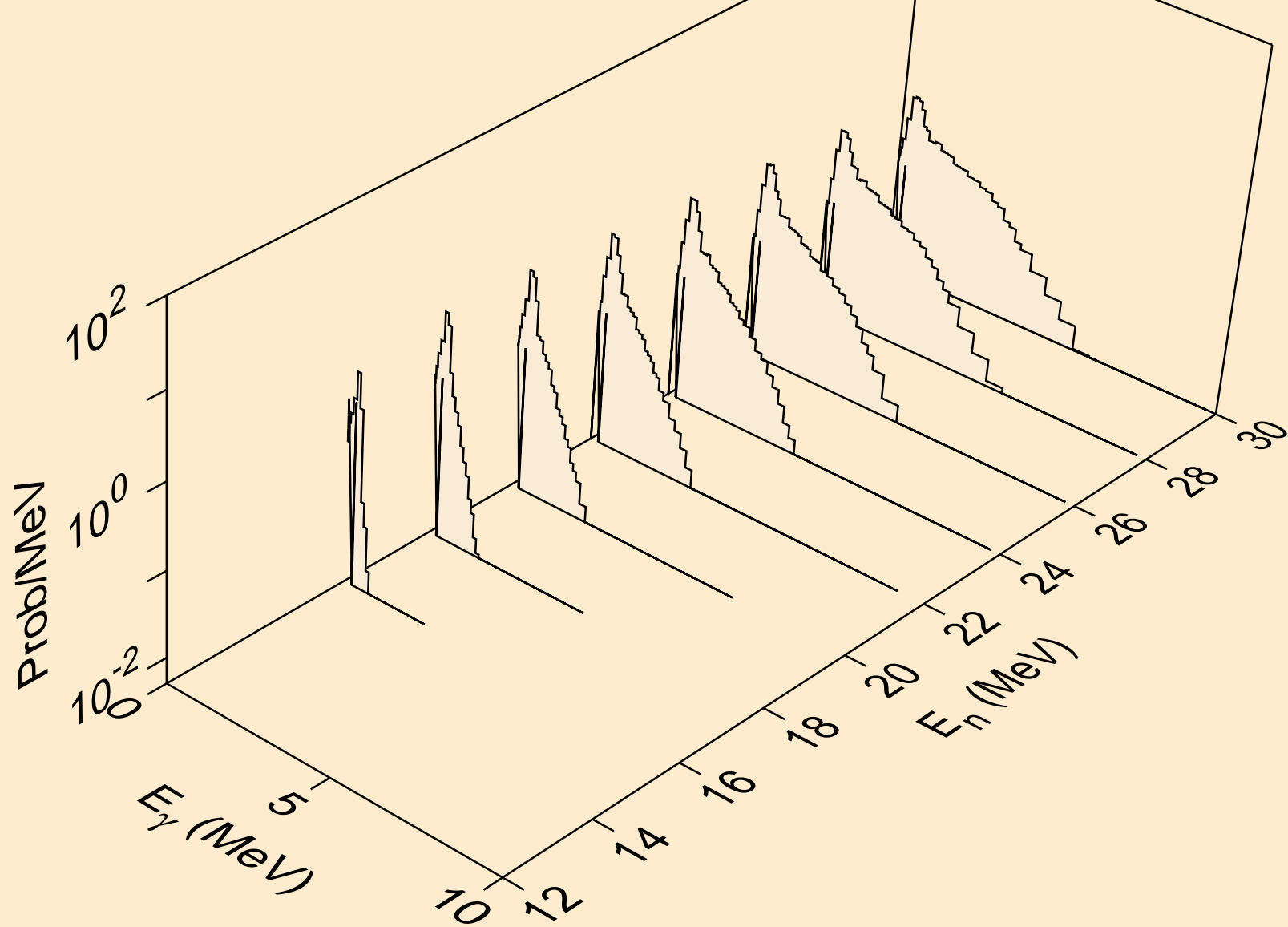
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



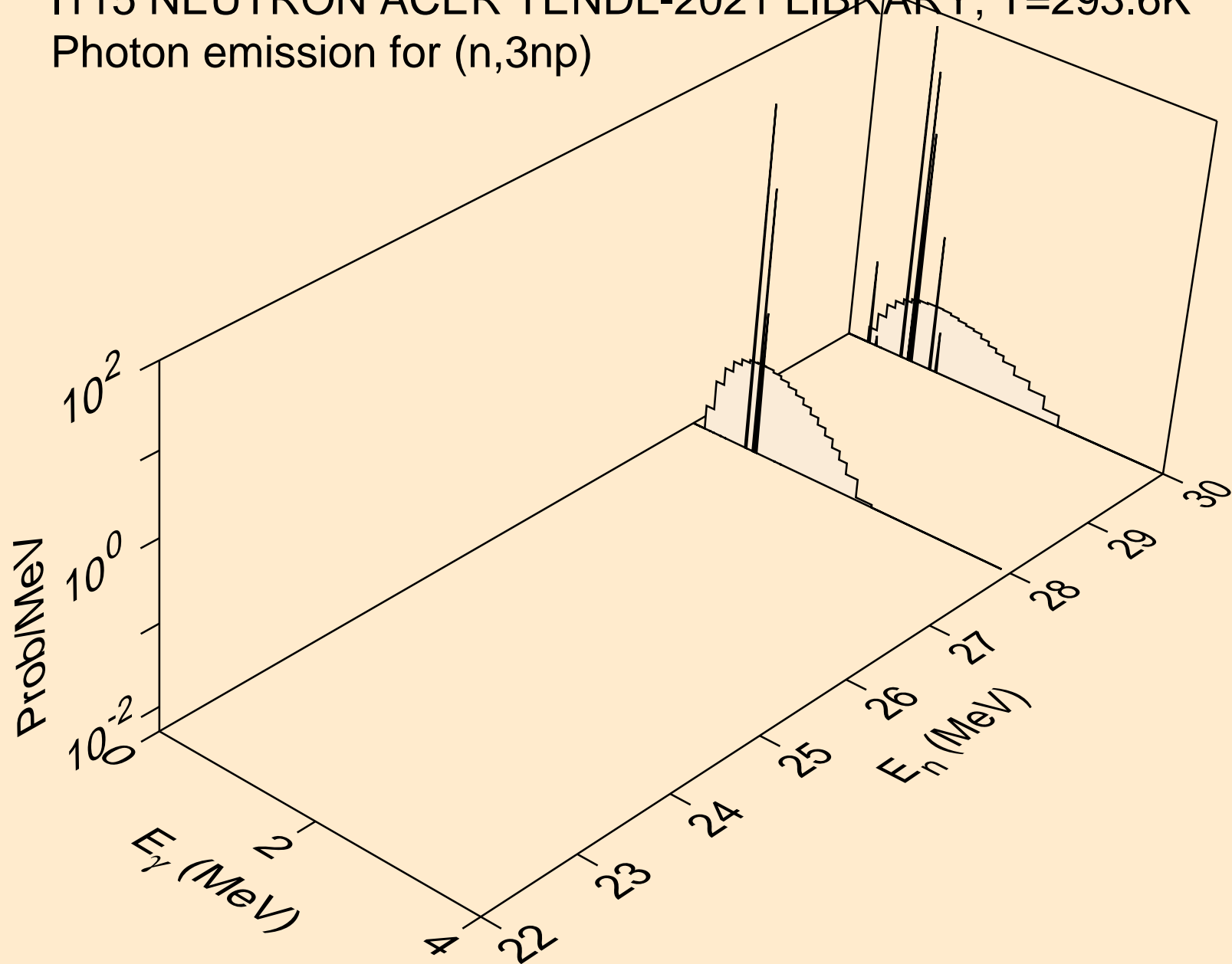
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



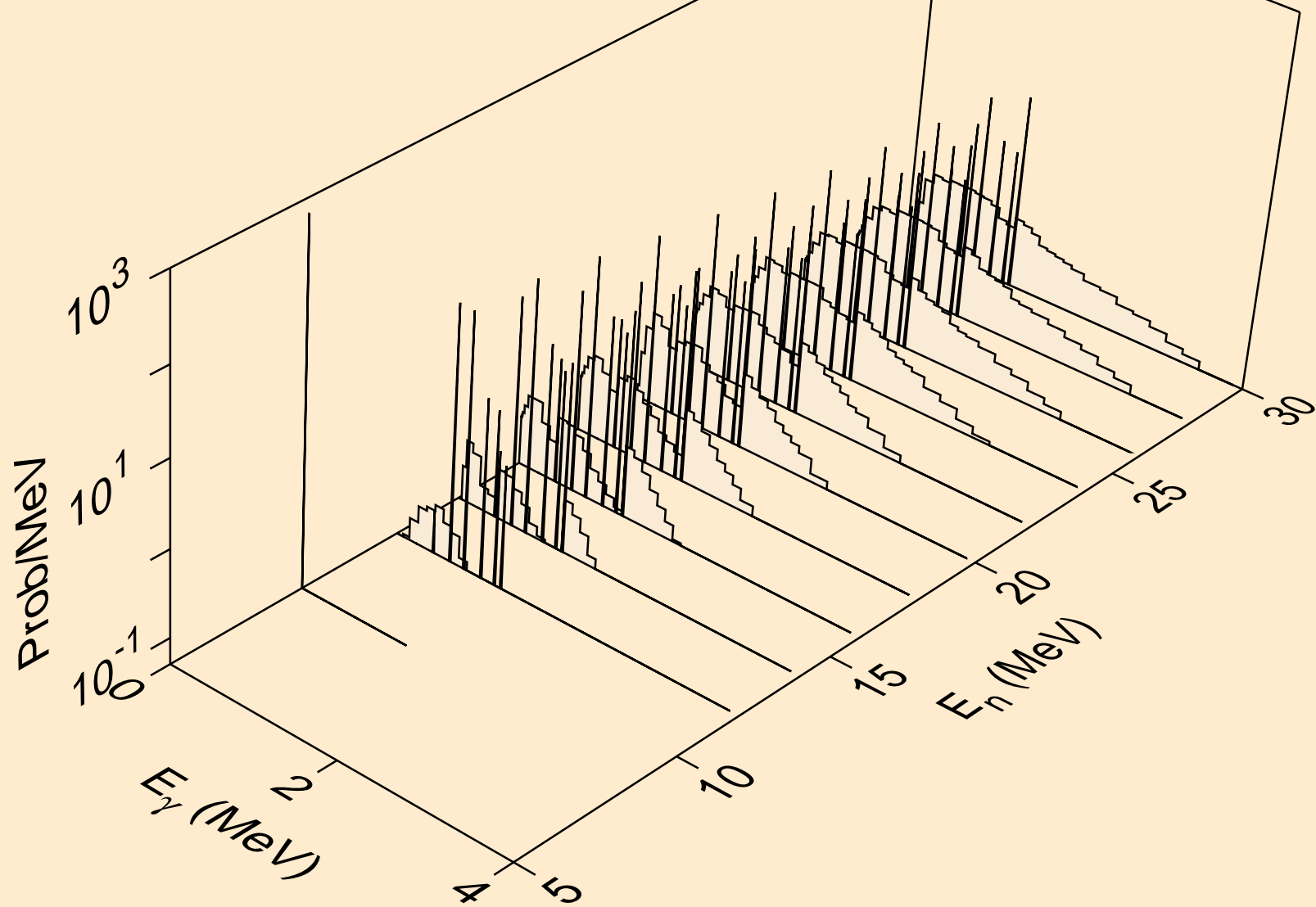
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



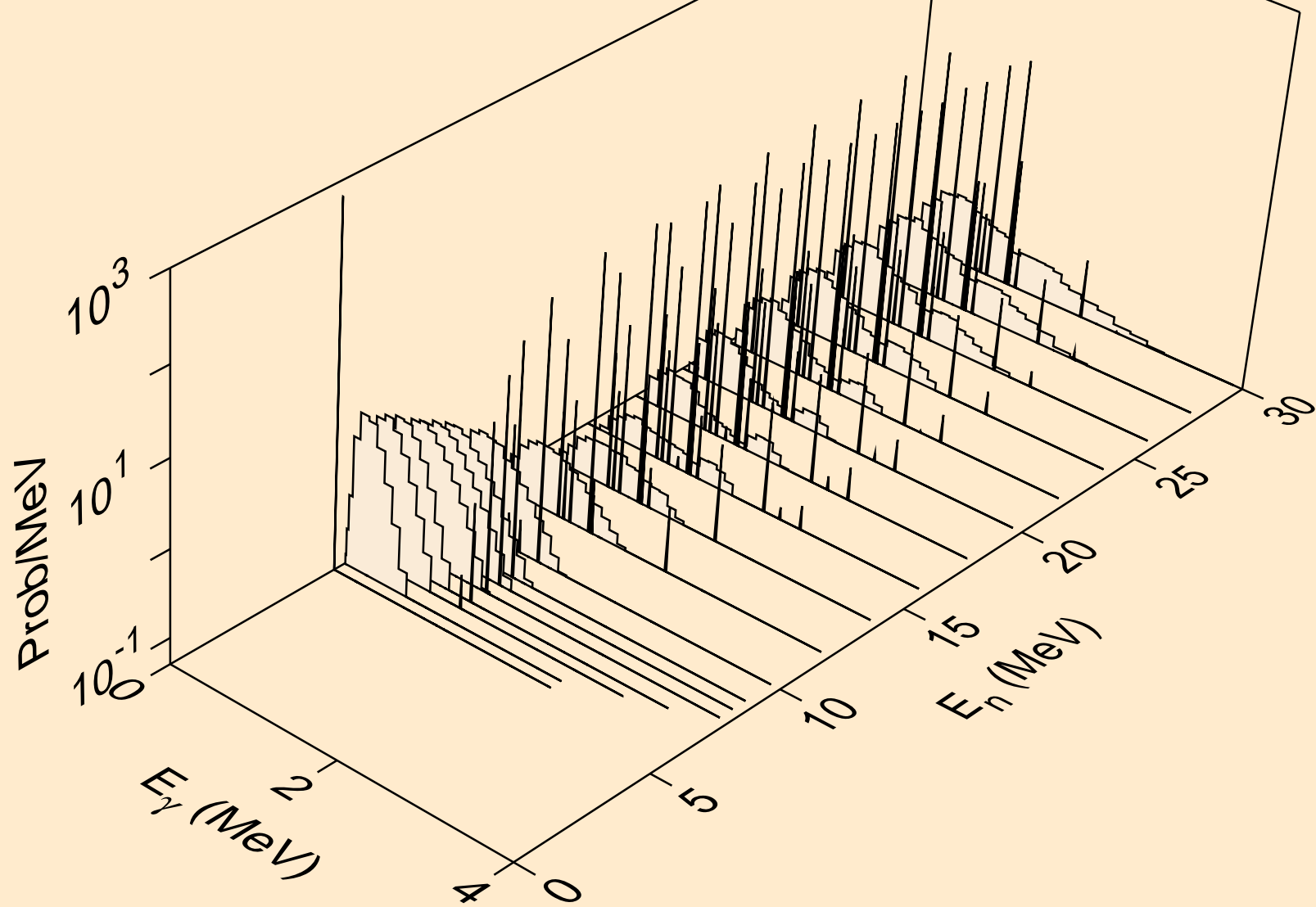
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



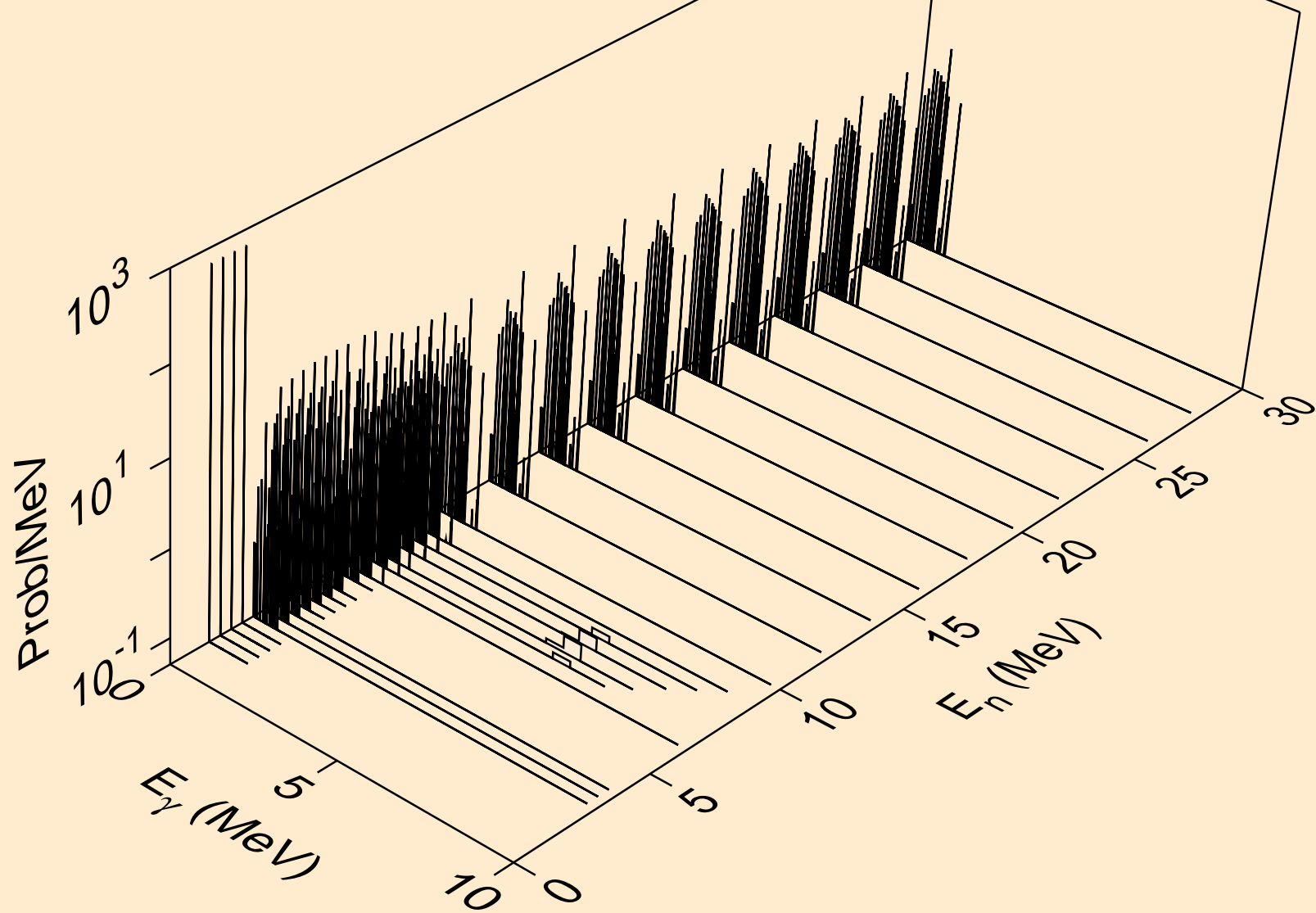
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



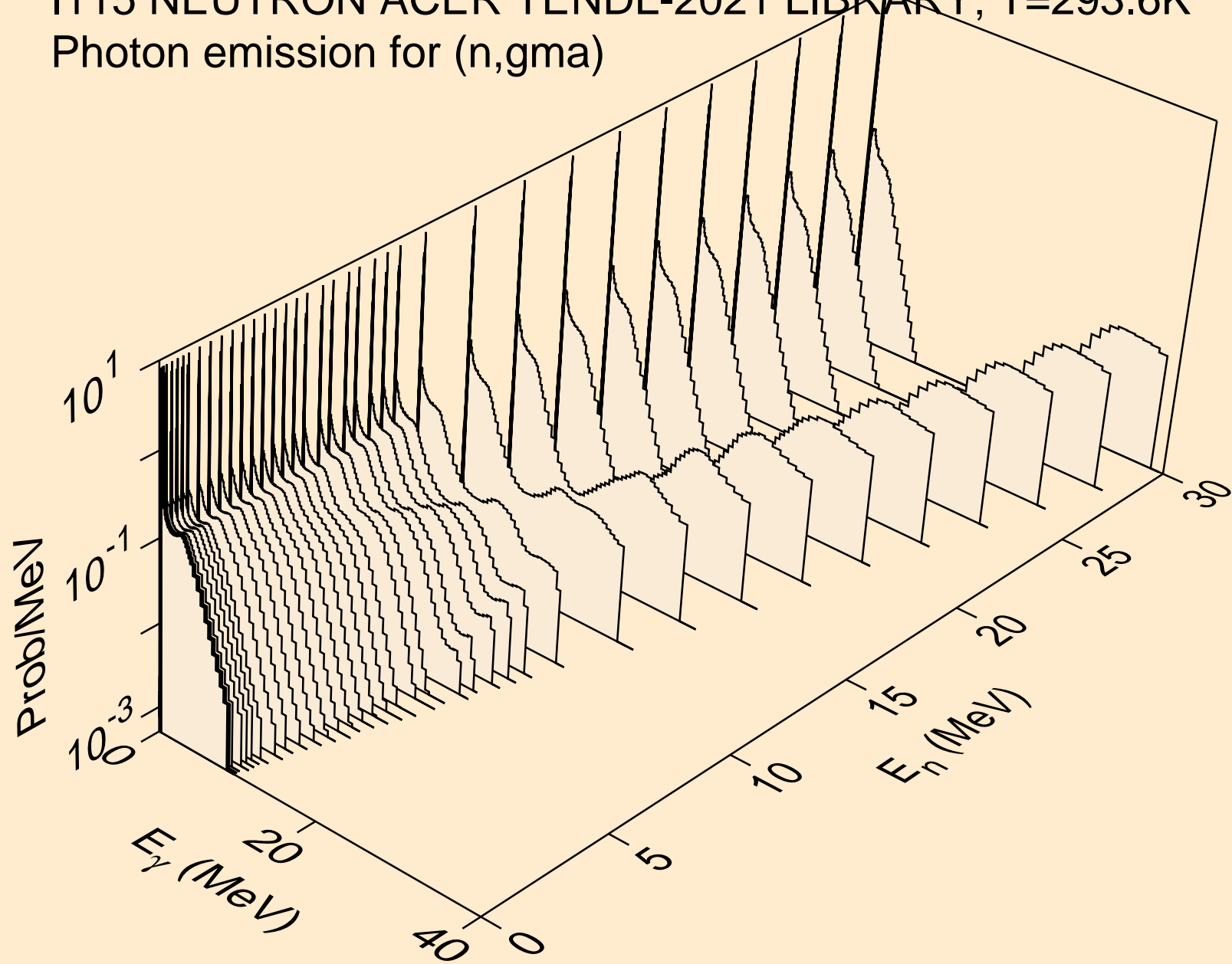
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

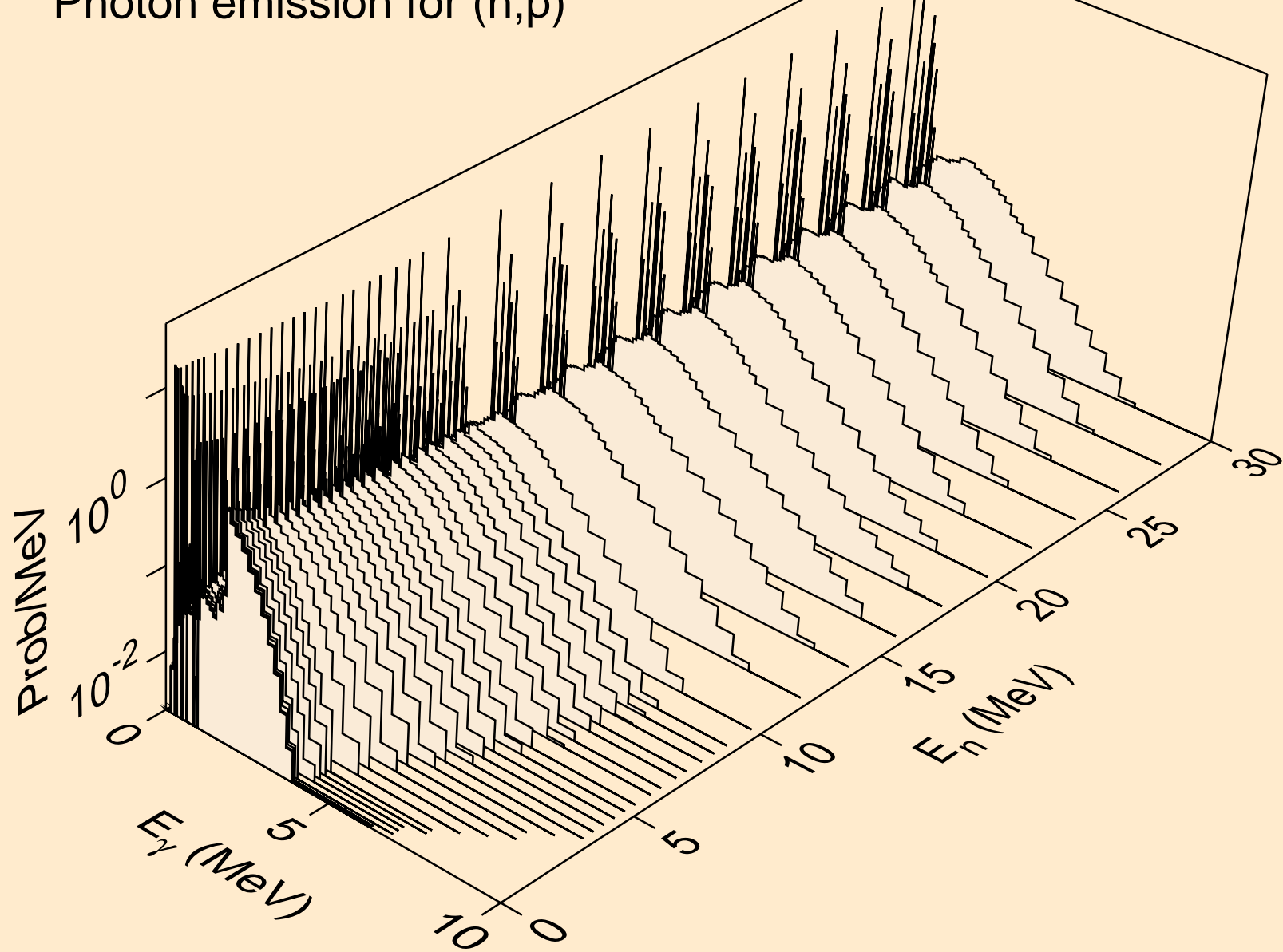


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

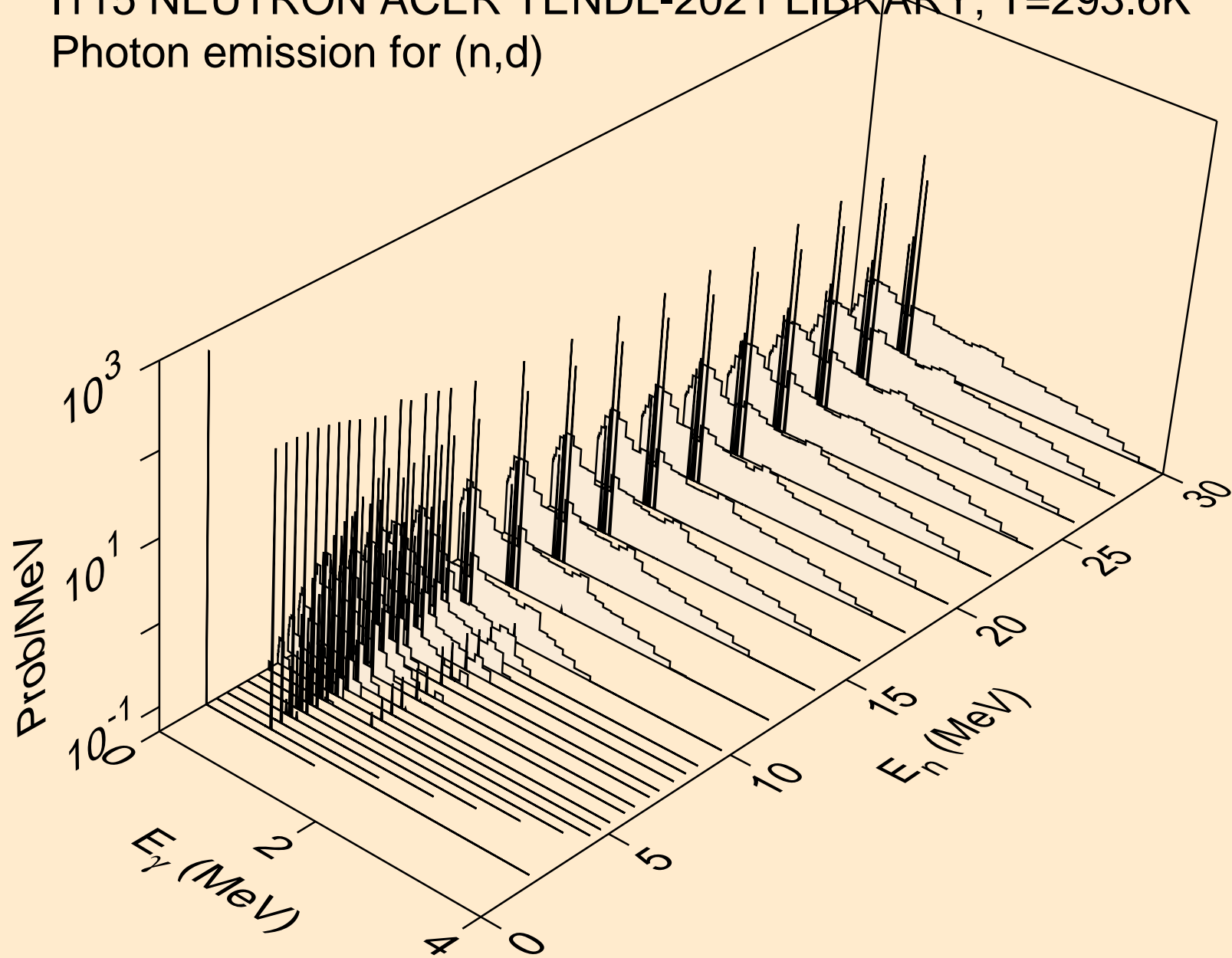




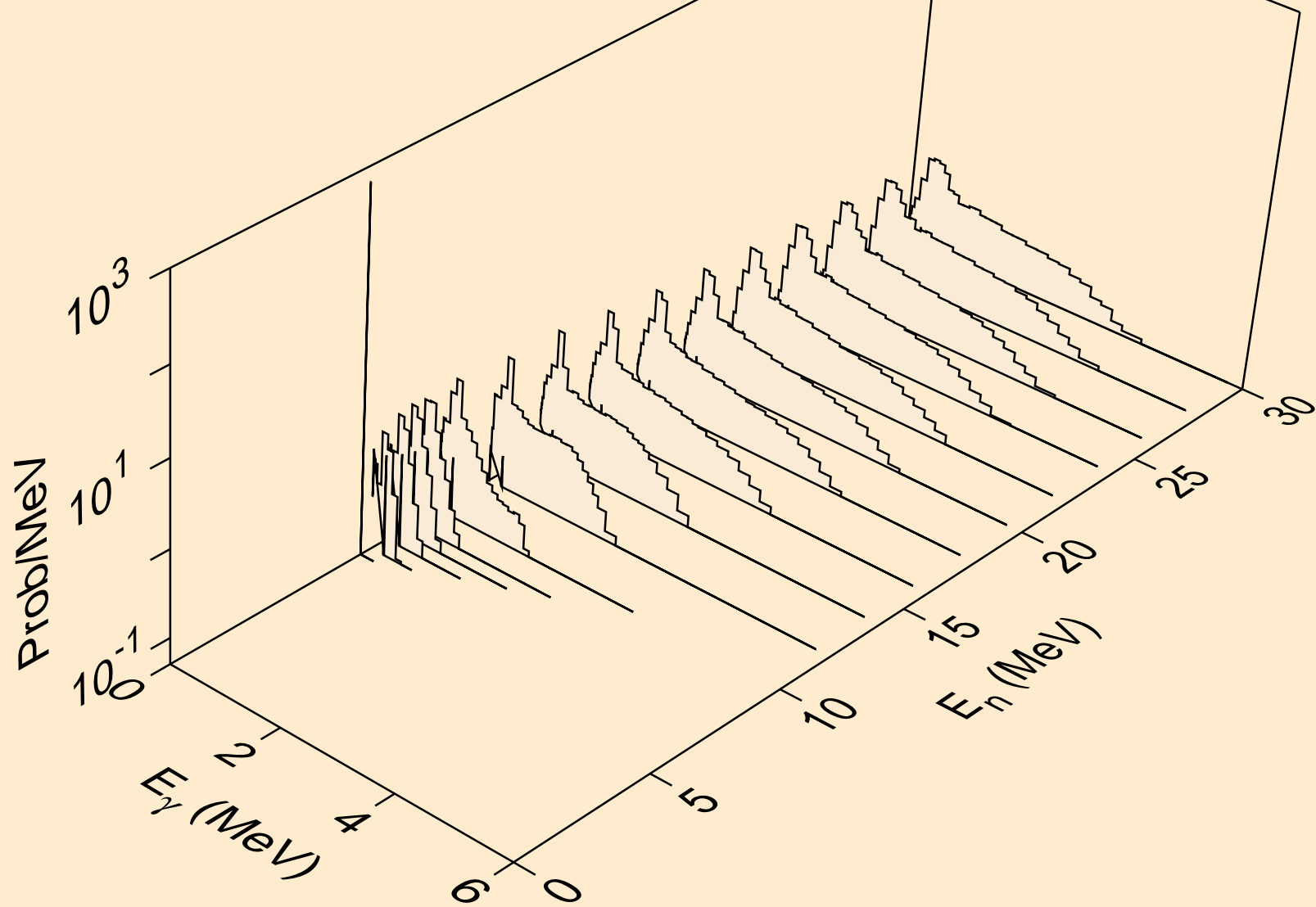
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



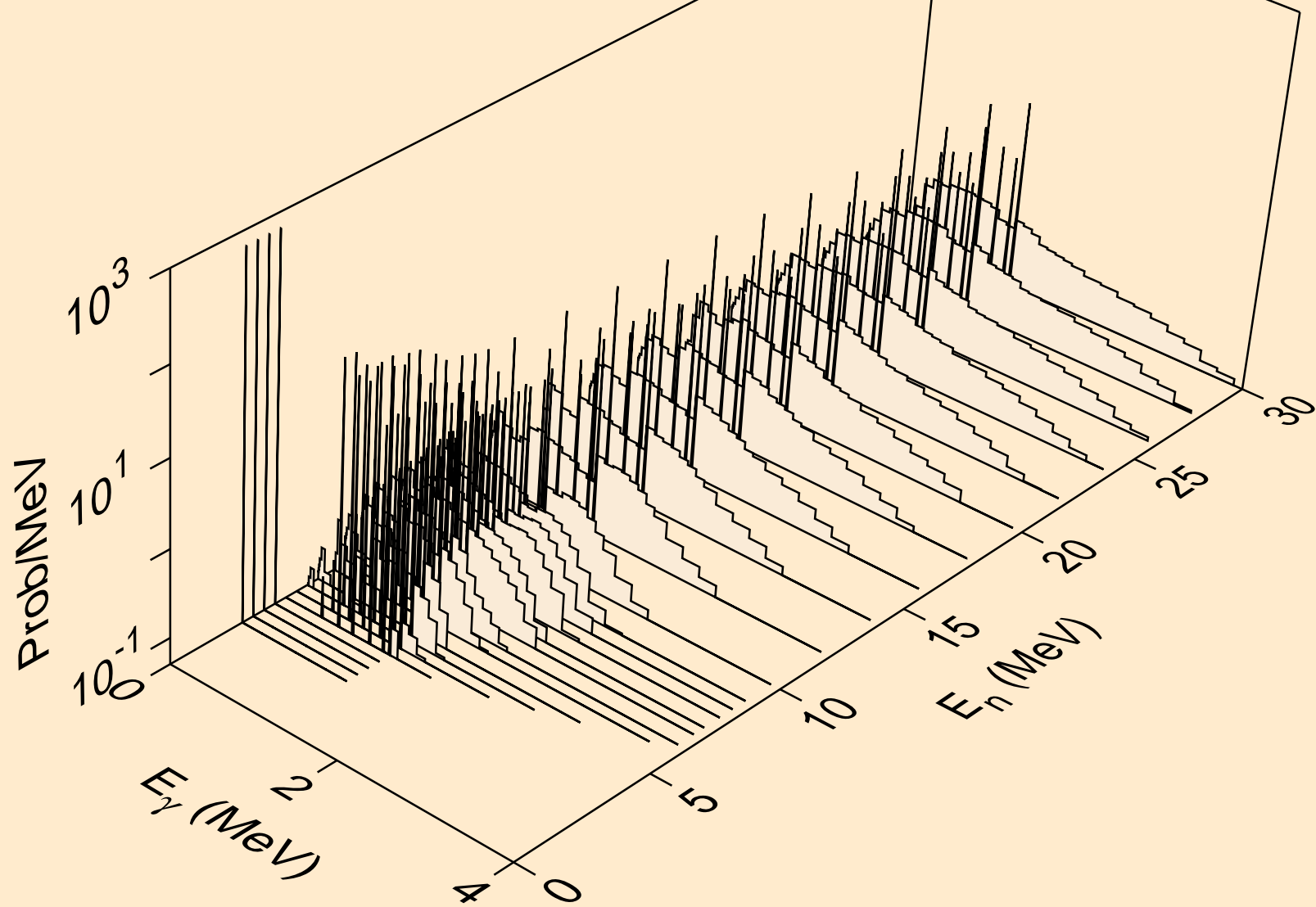
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



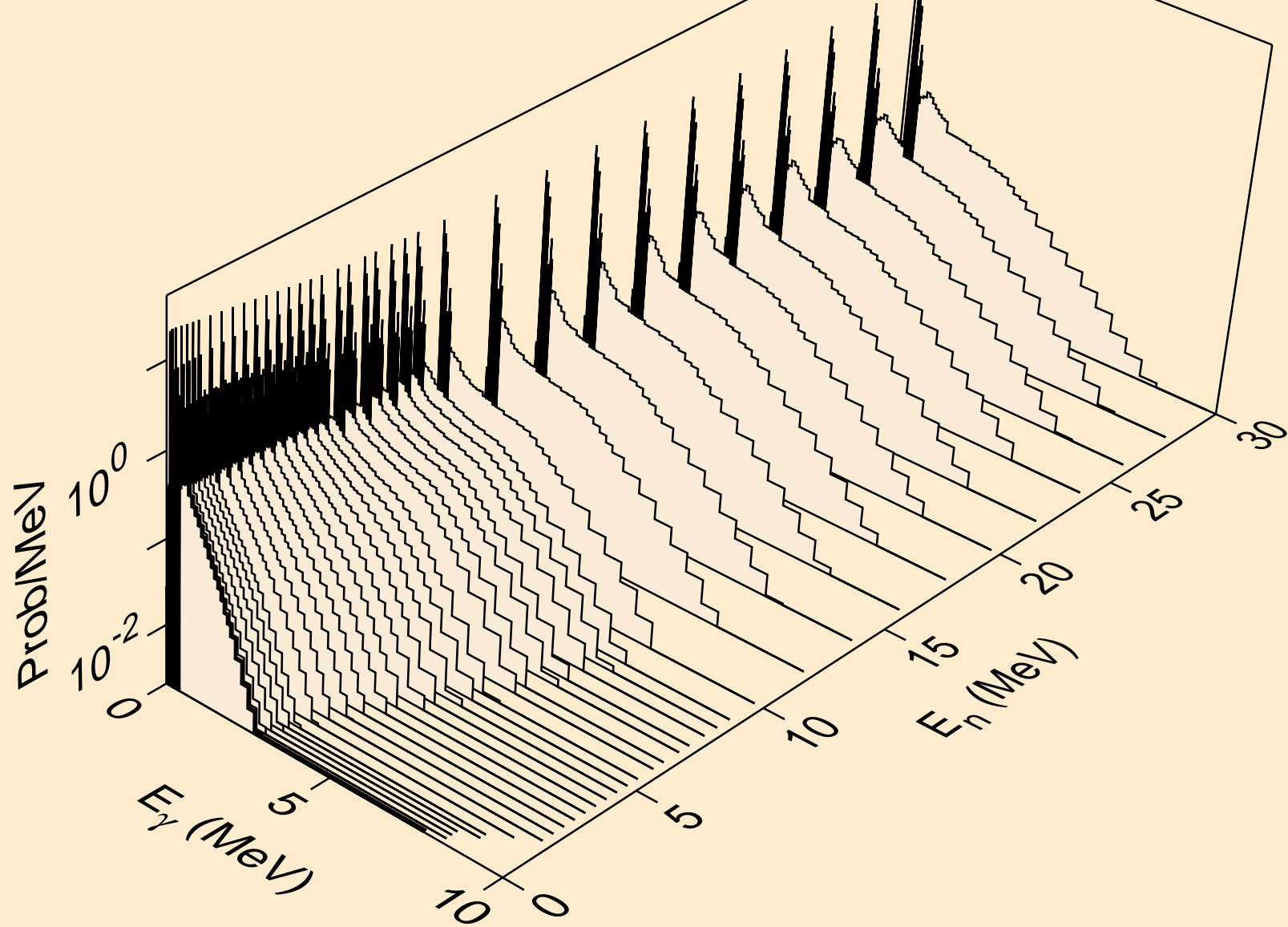
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



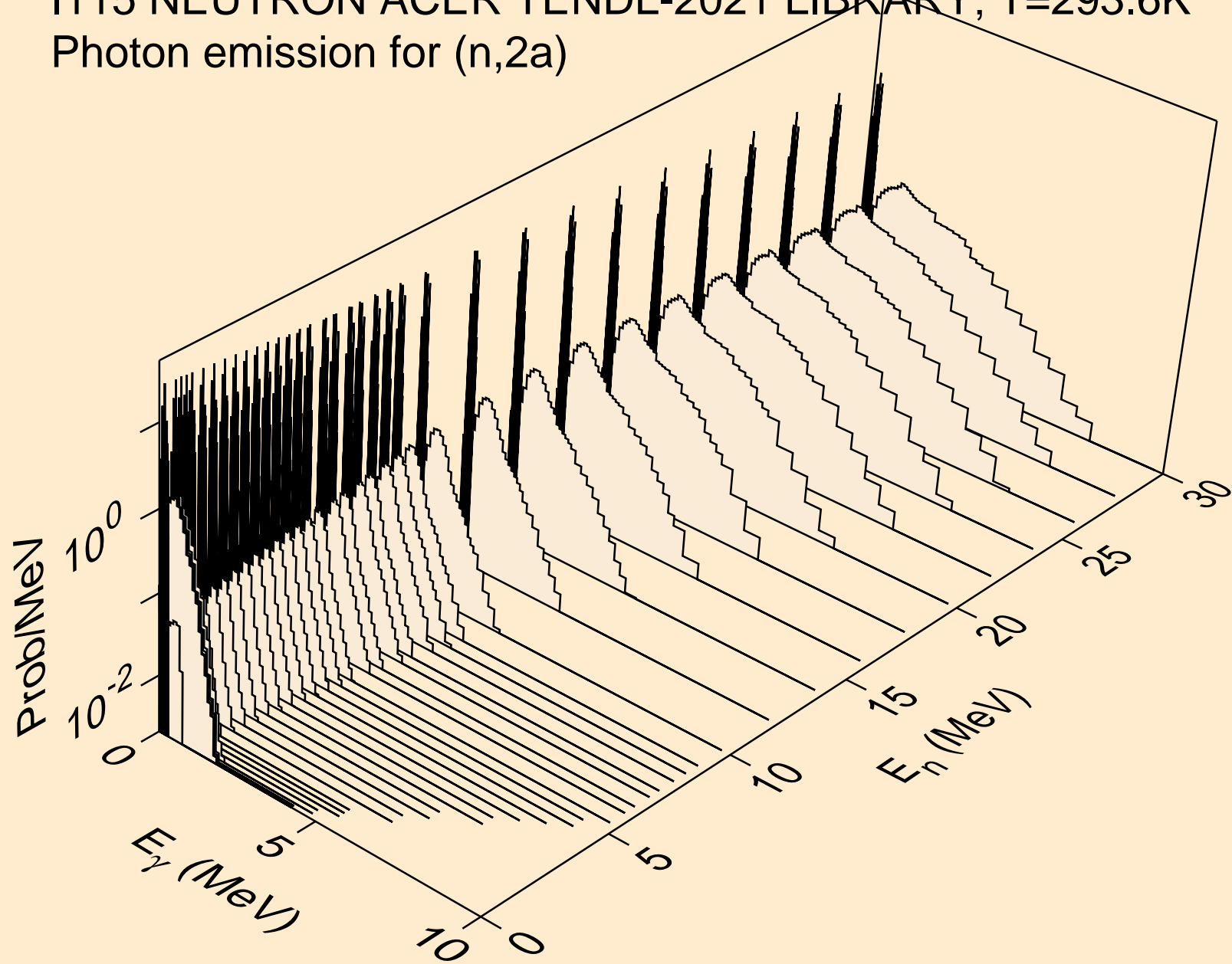
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



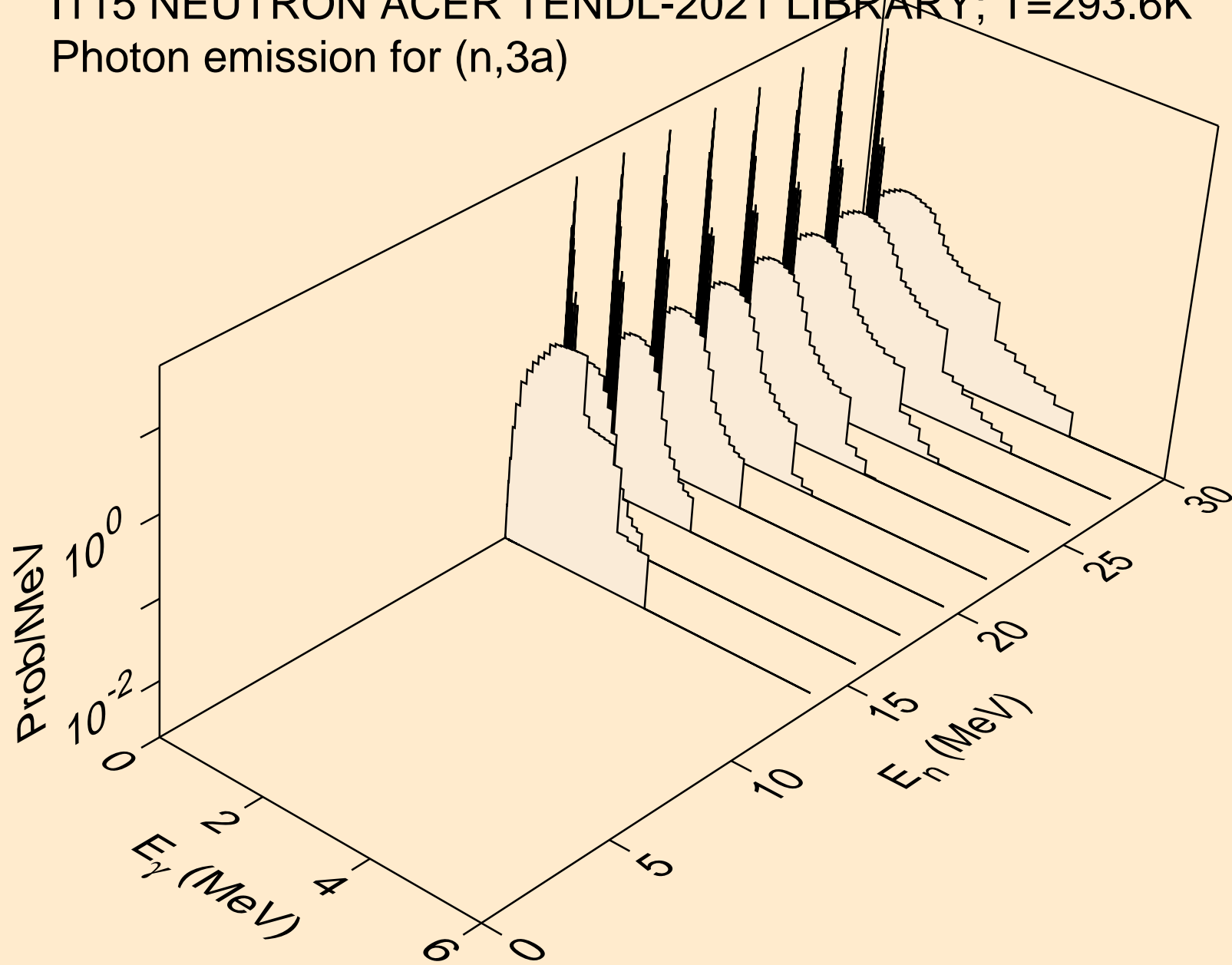
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



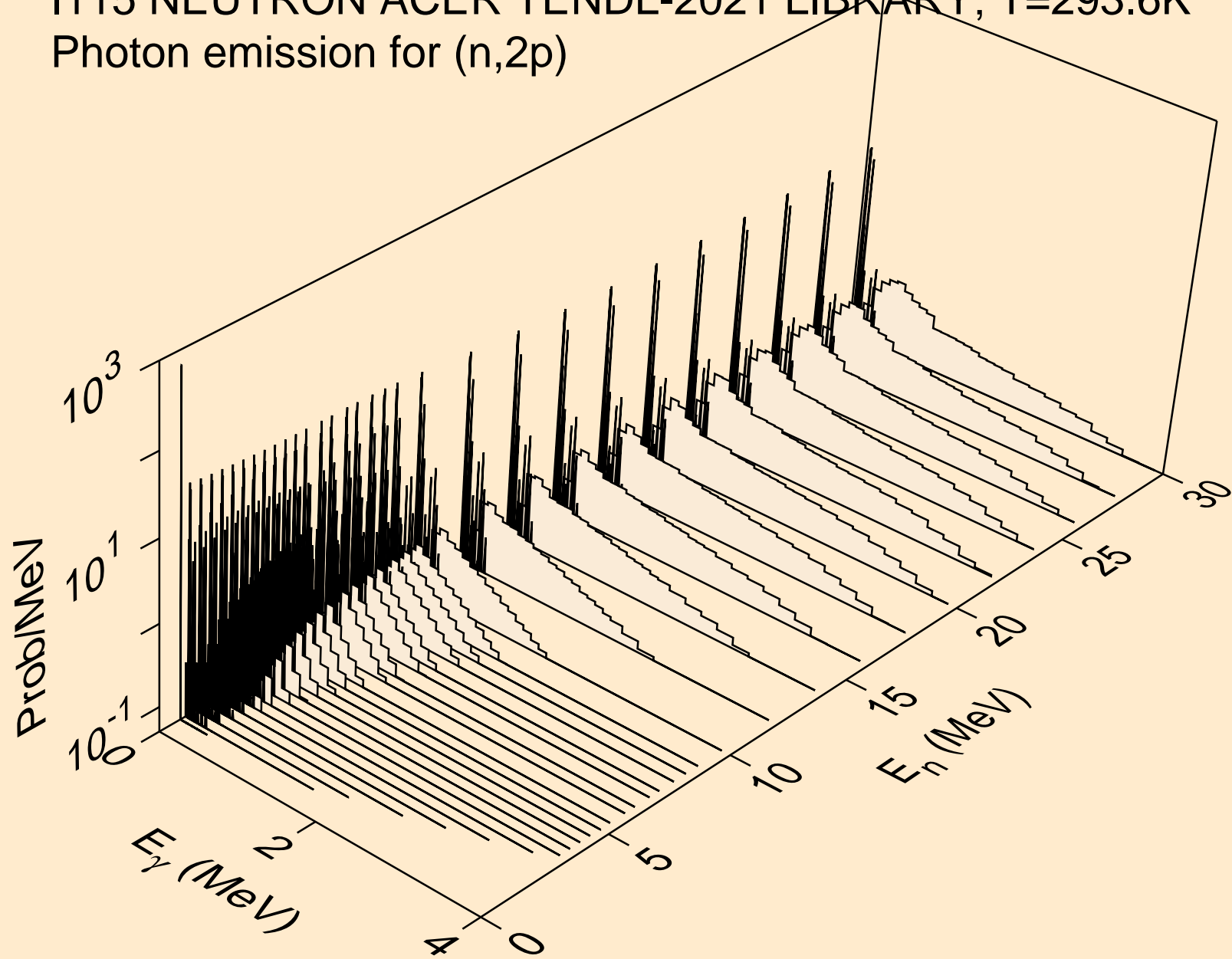
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)

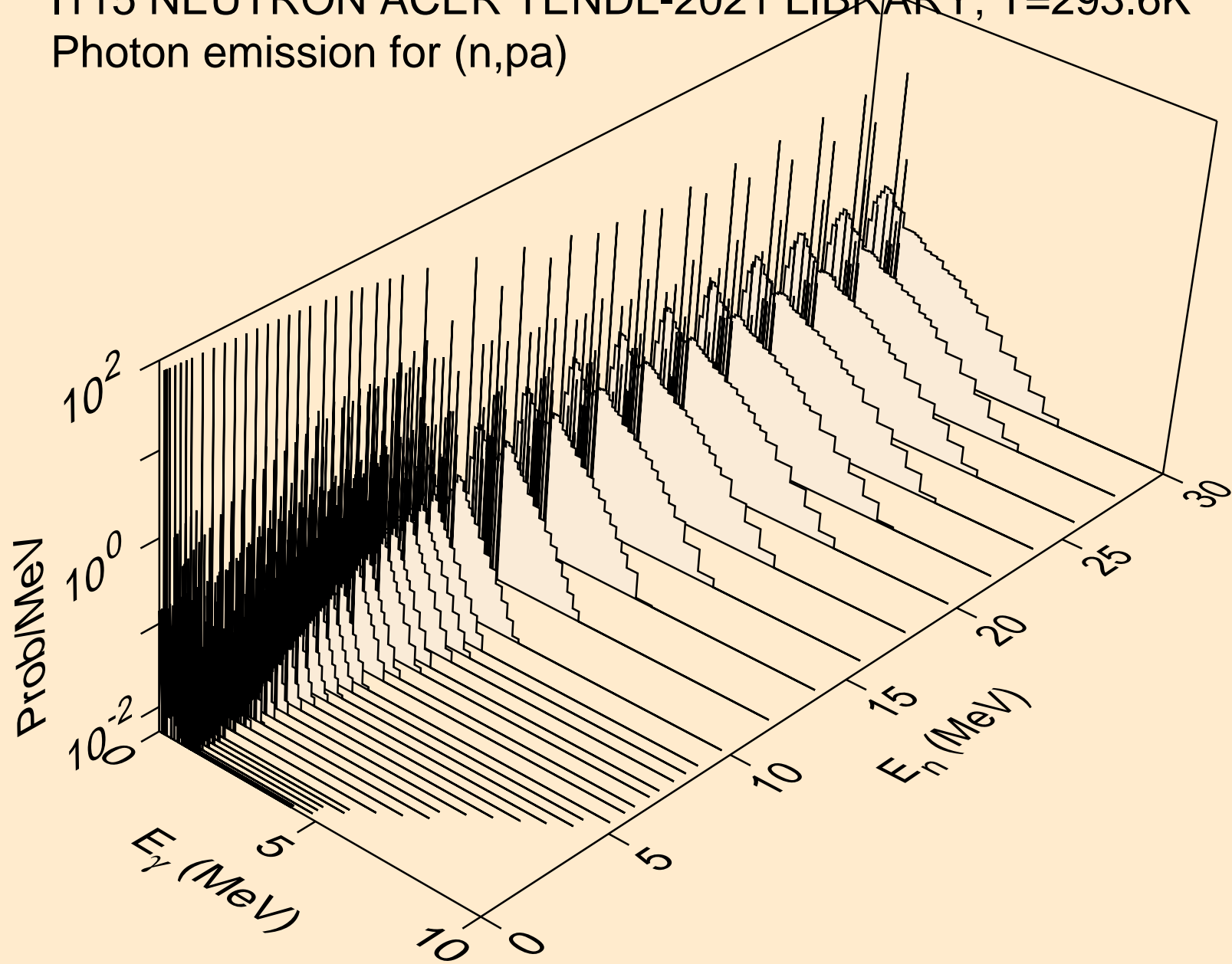


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

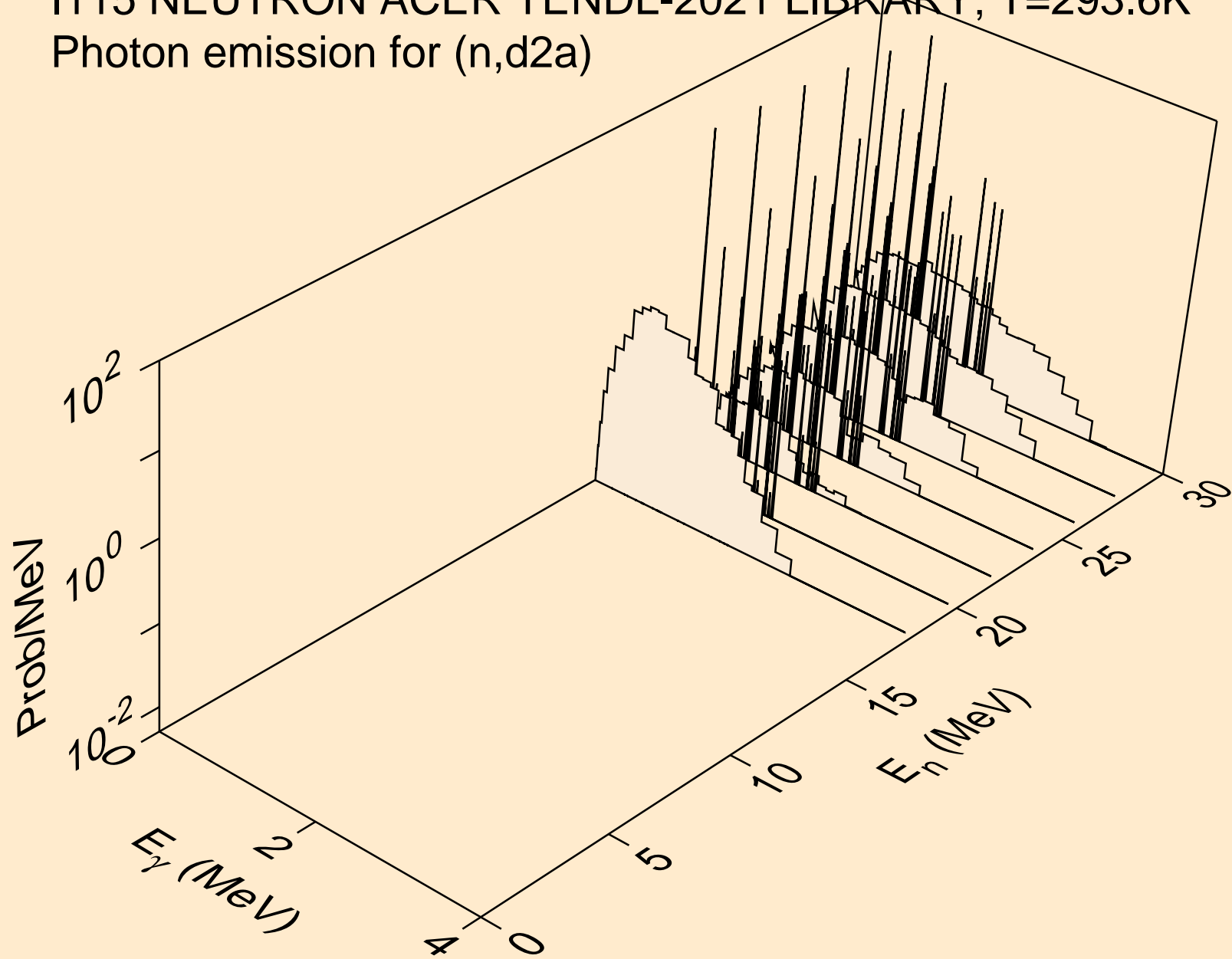




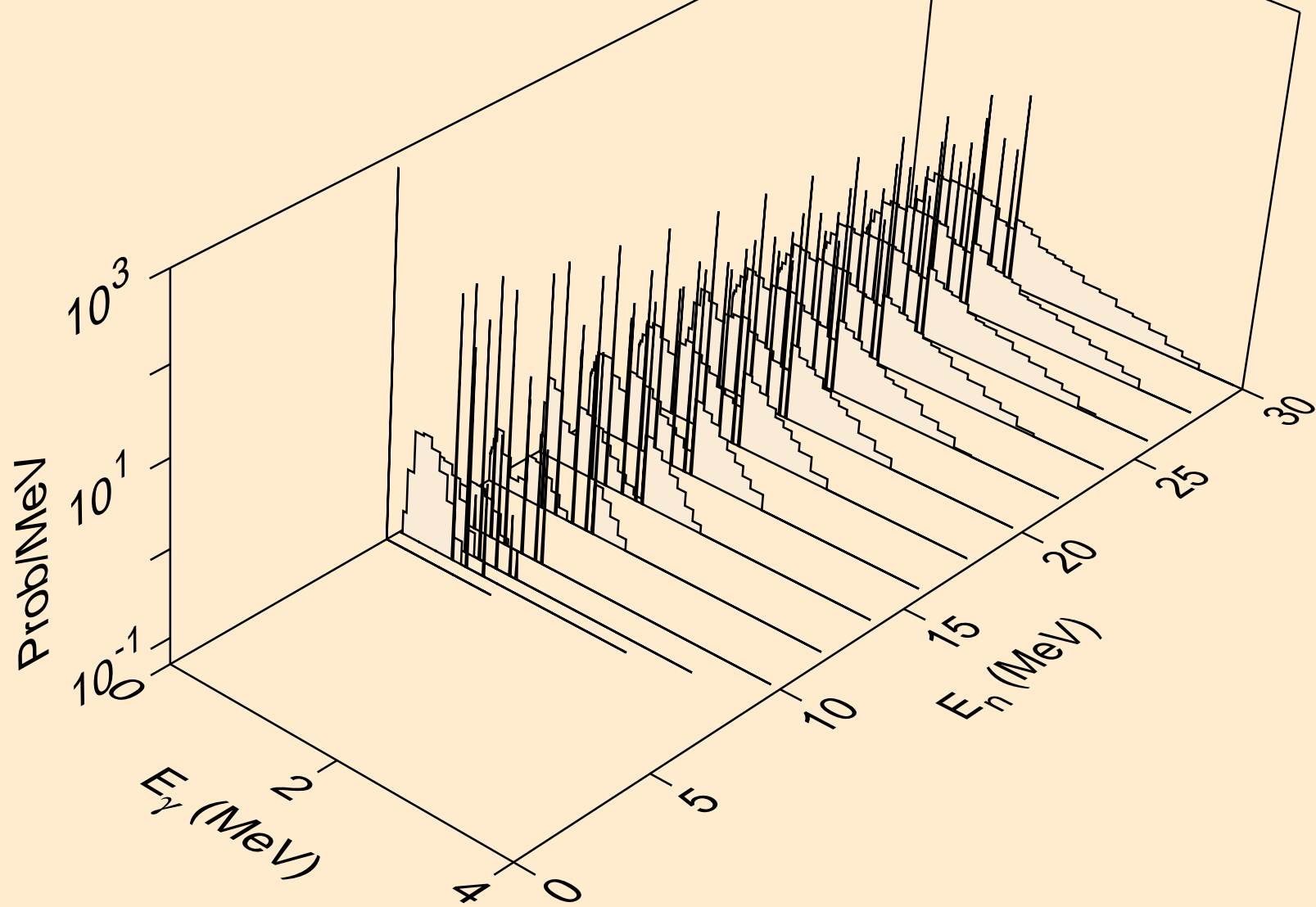
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



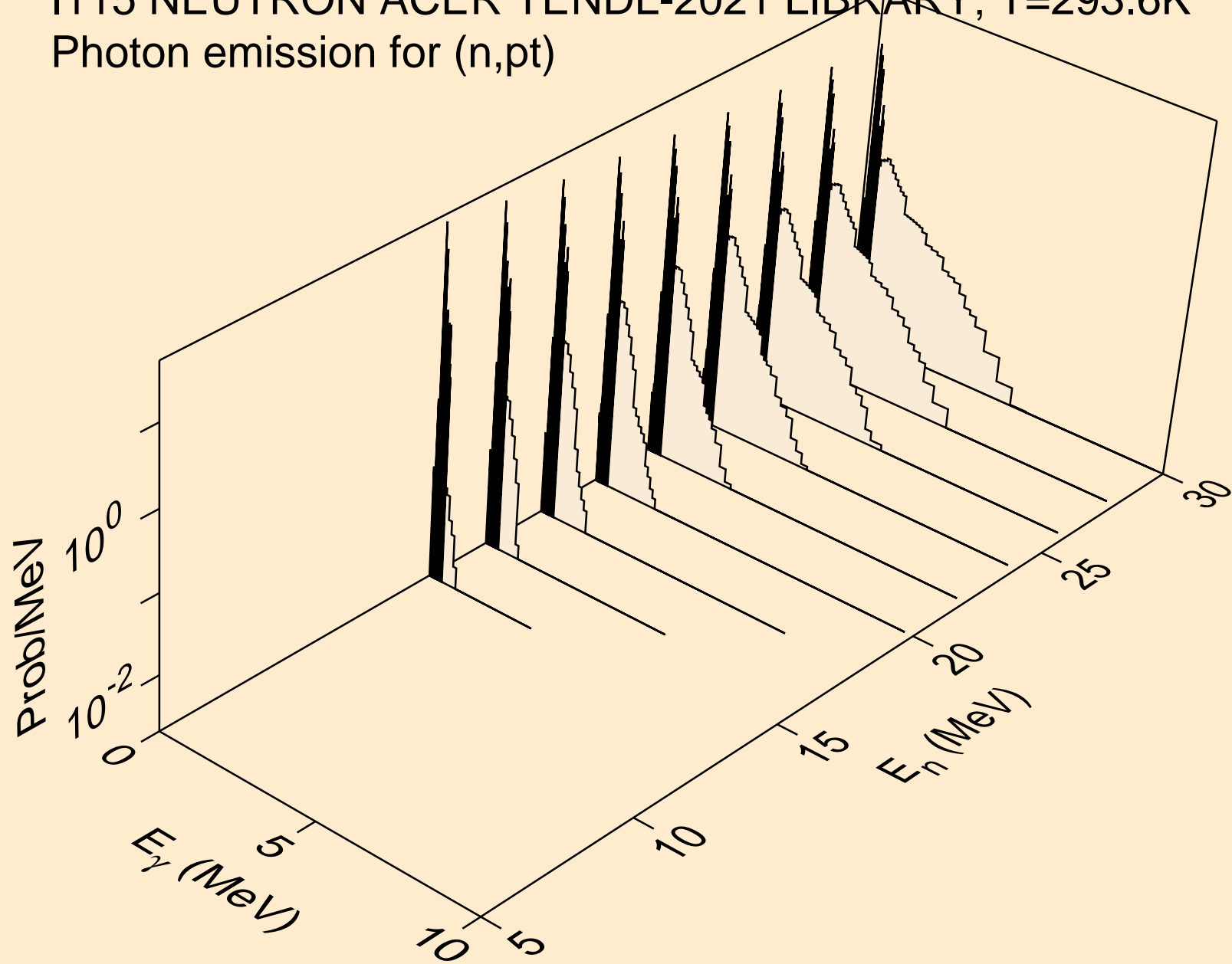
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d2a)



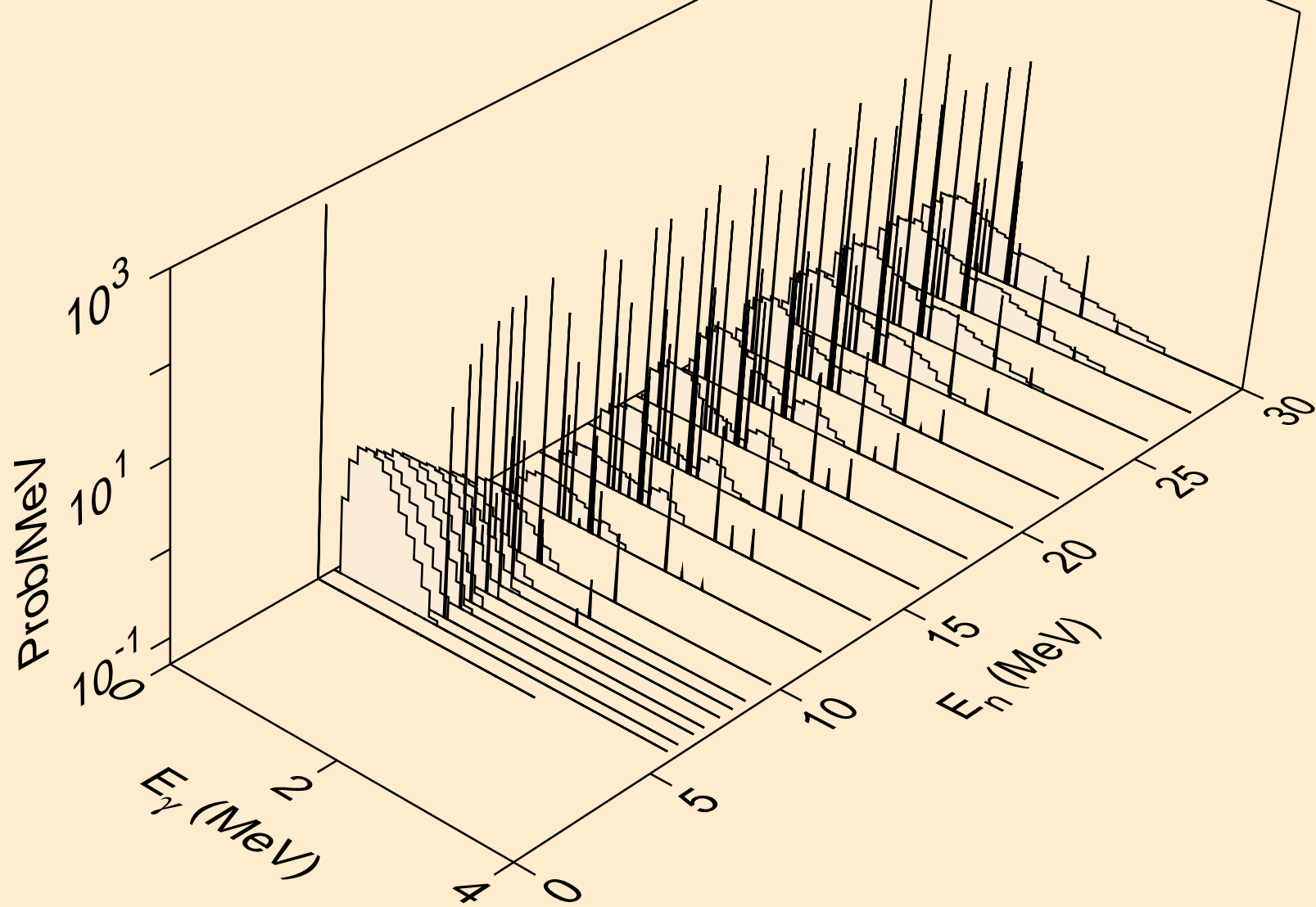
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



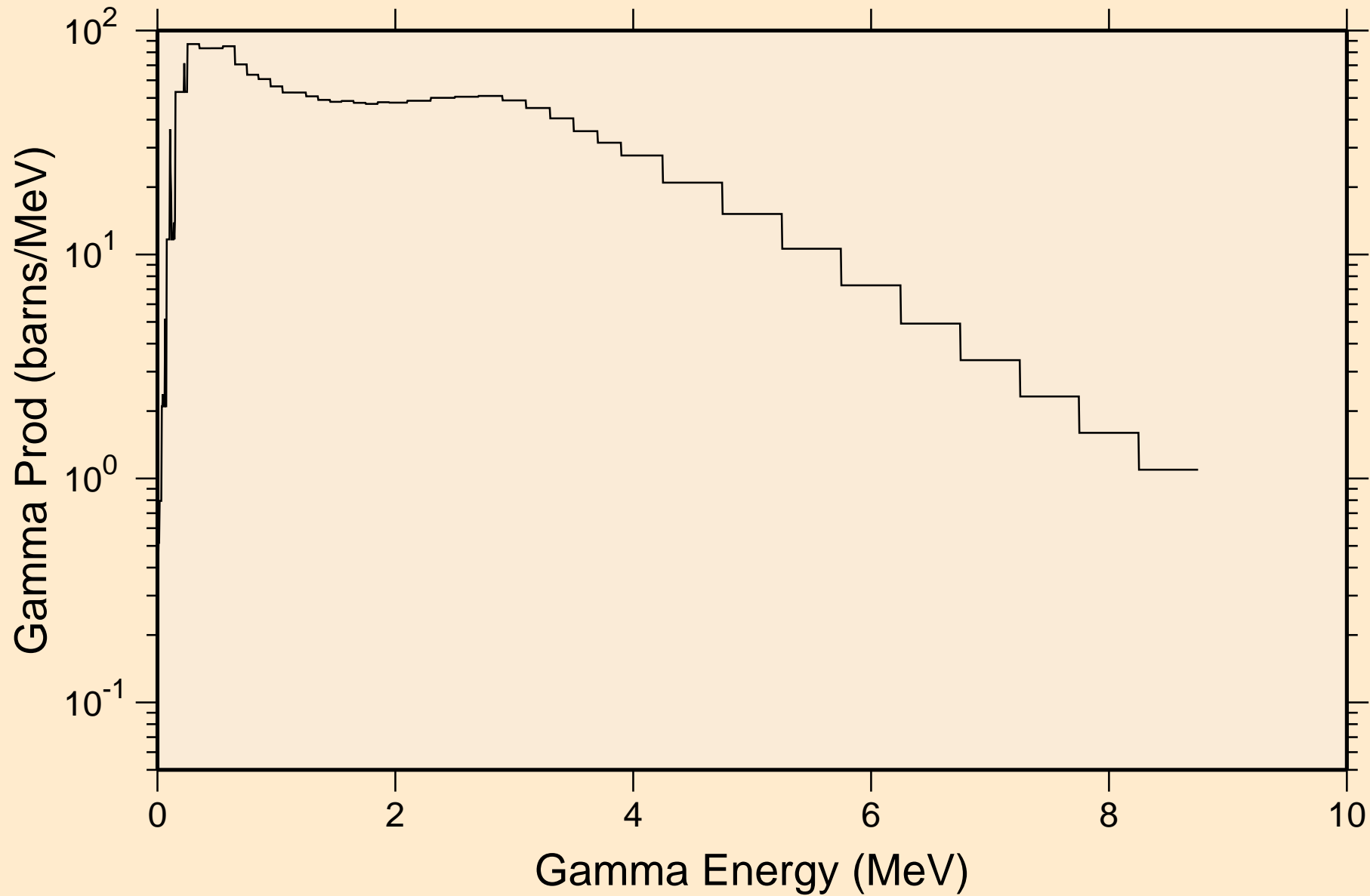
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



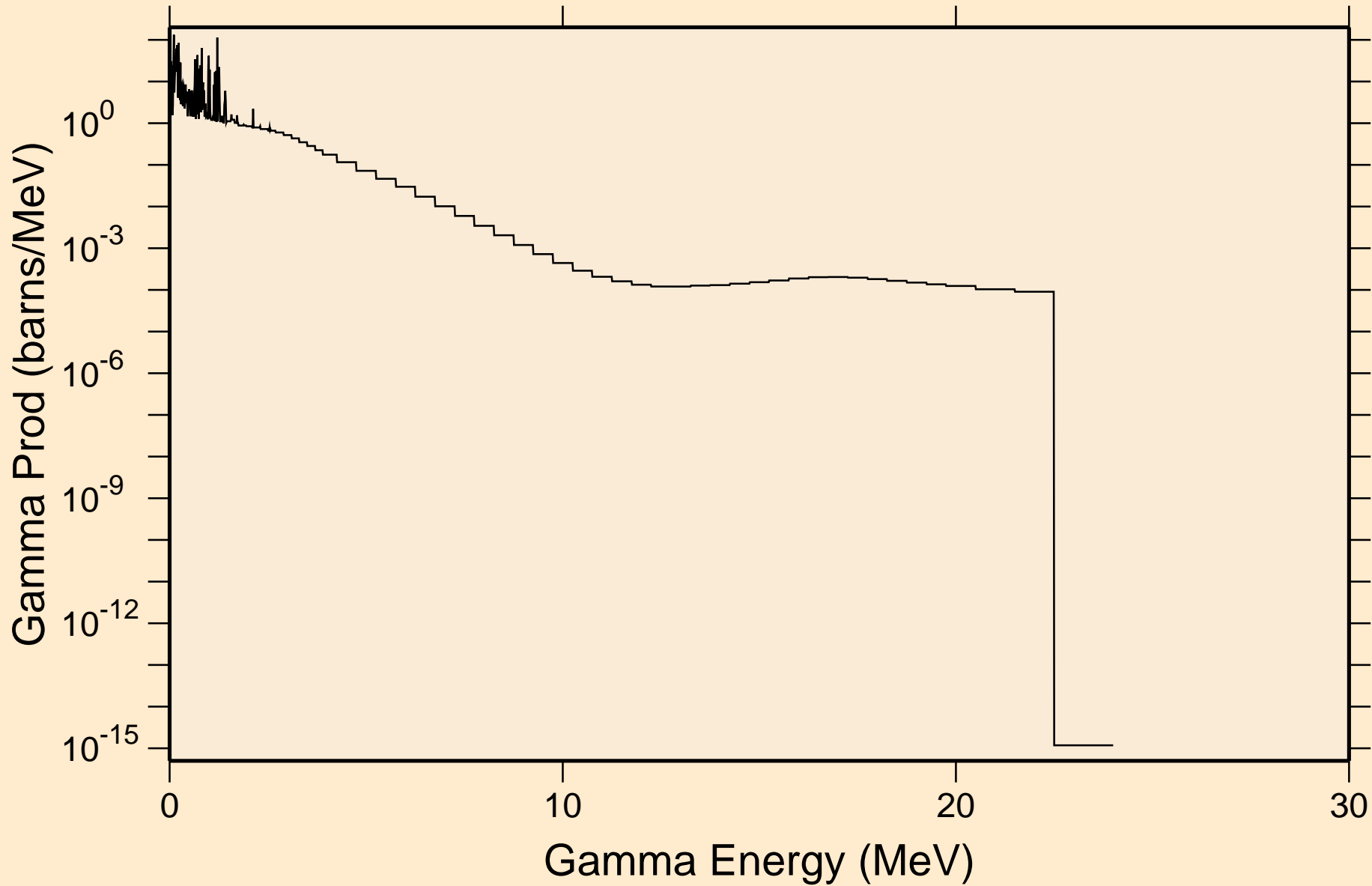
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

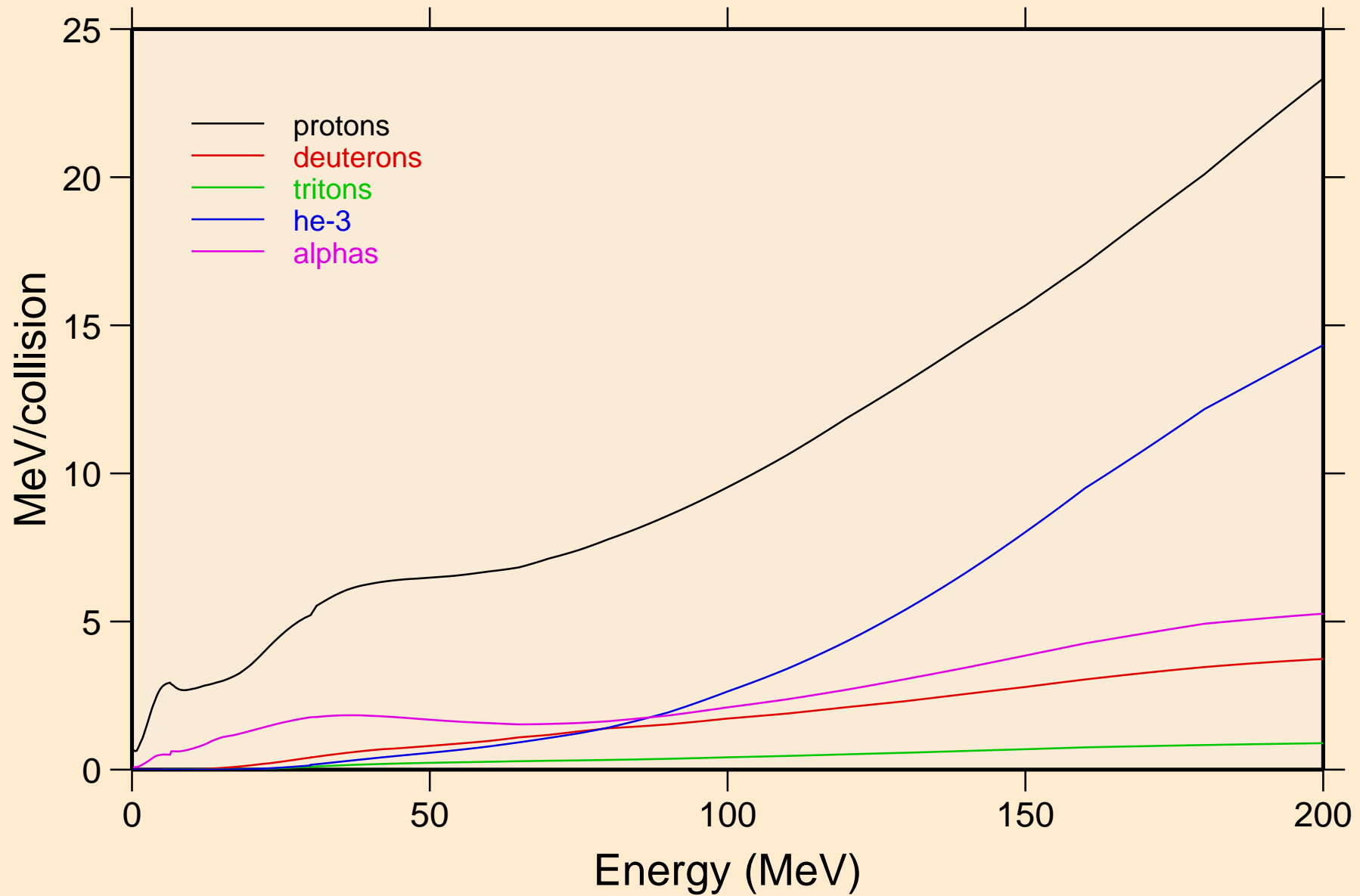


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



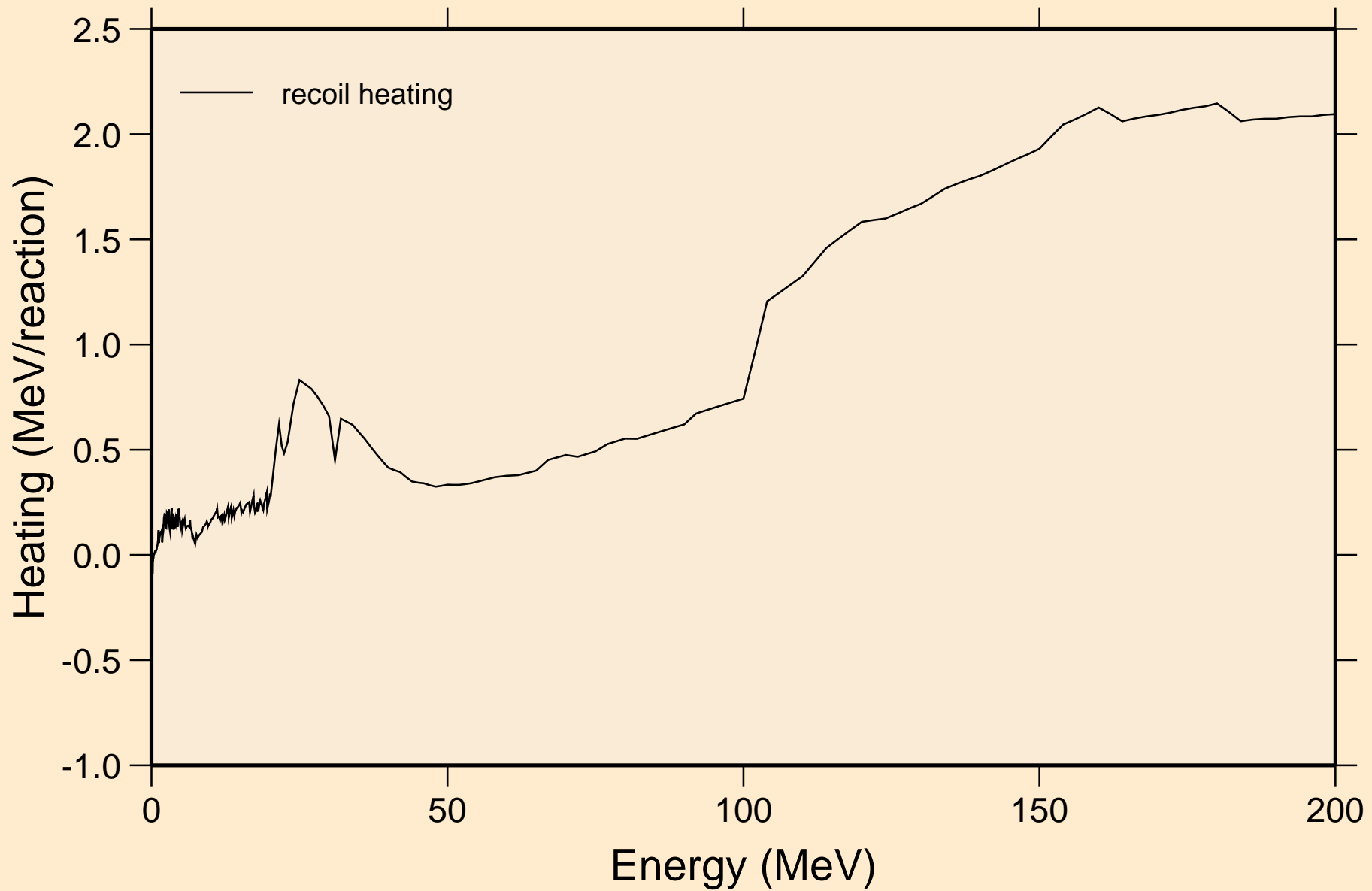
# I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

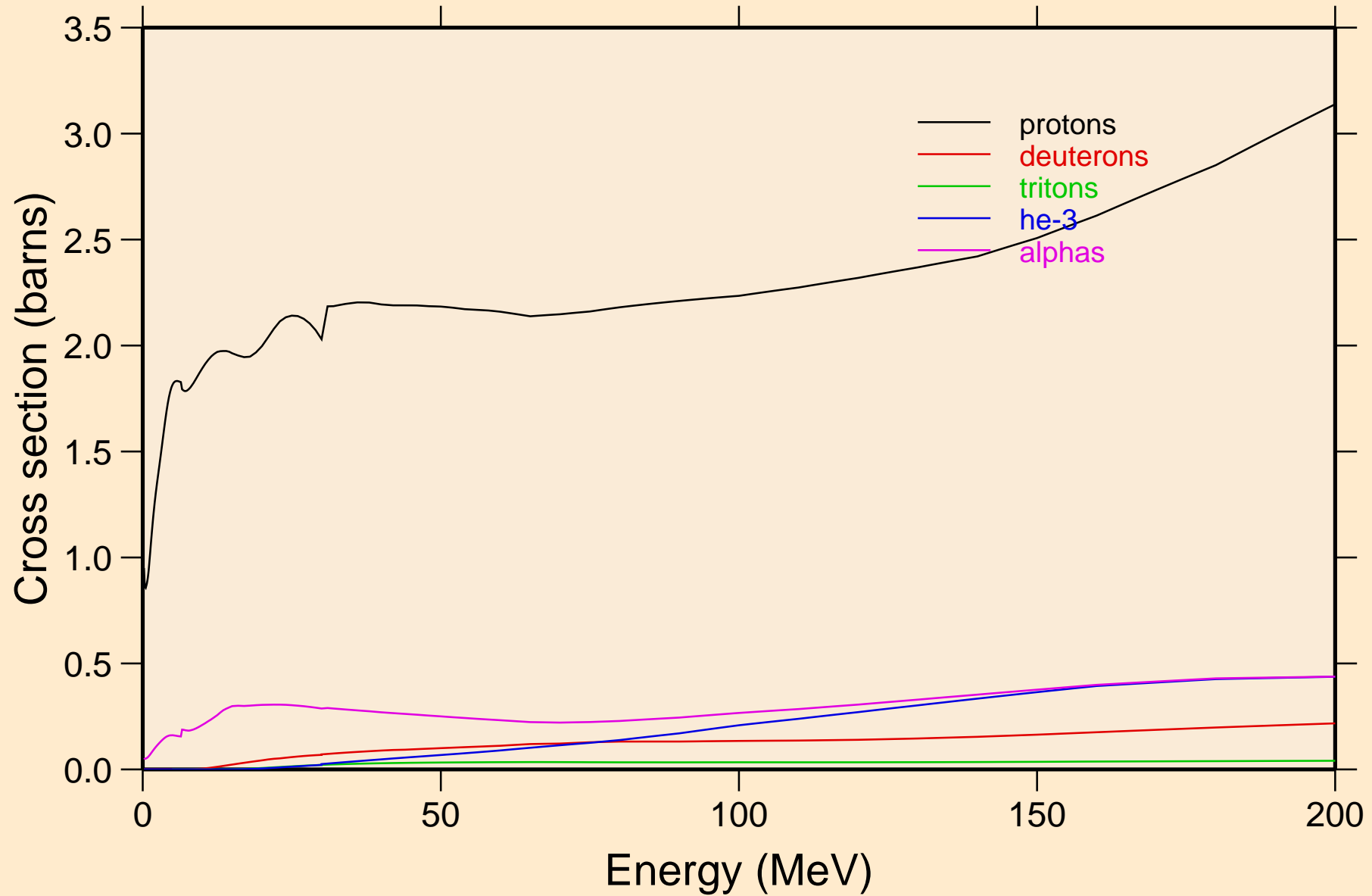




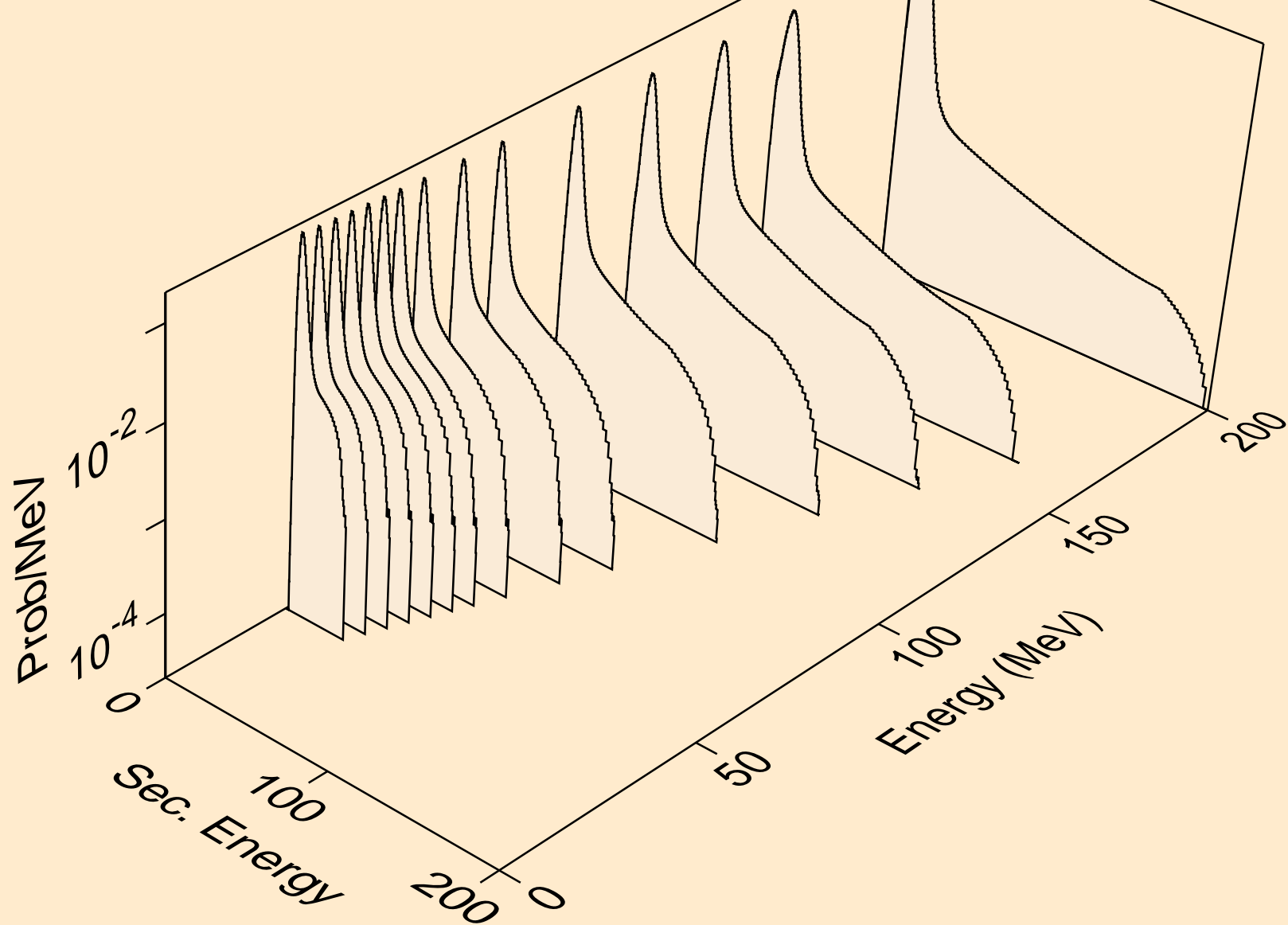
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



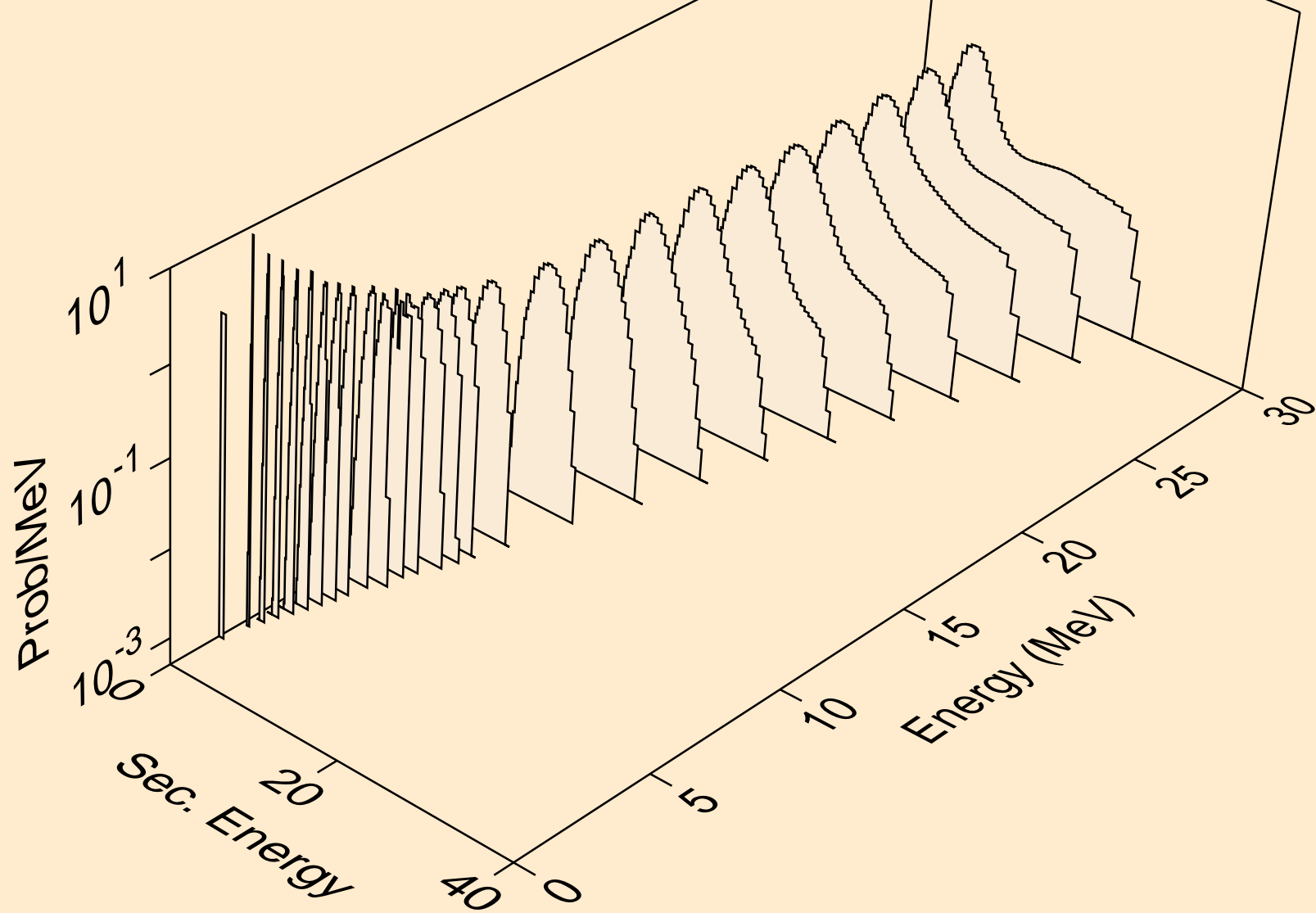
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



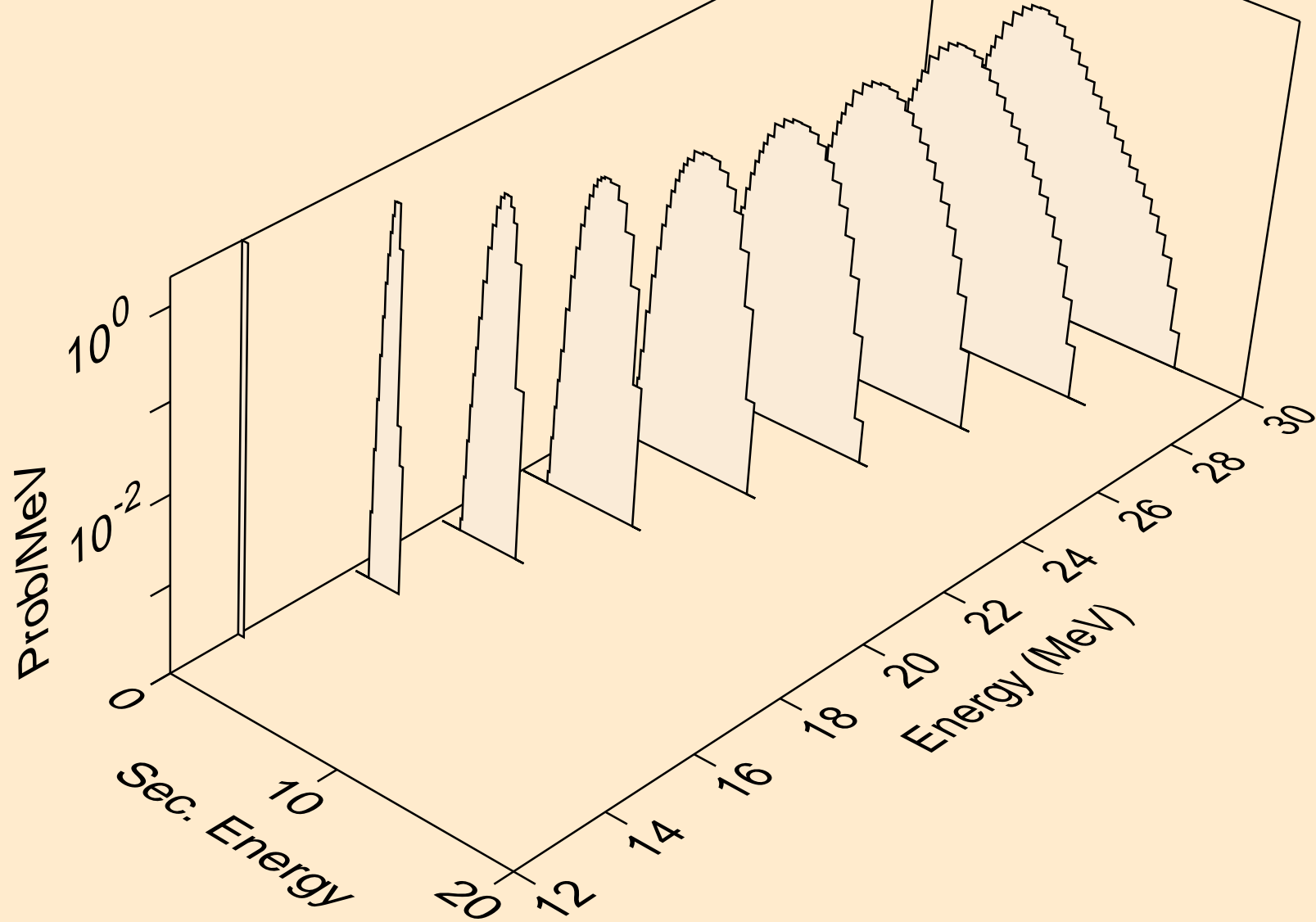
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



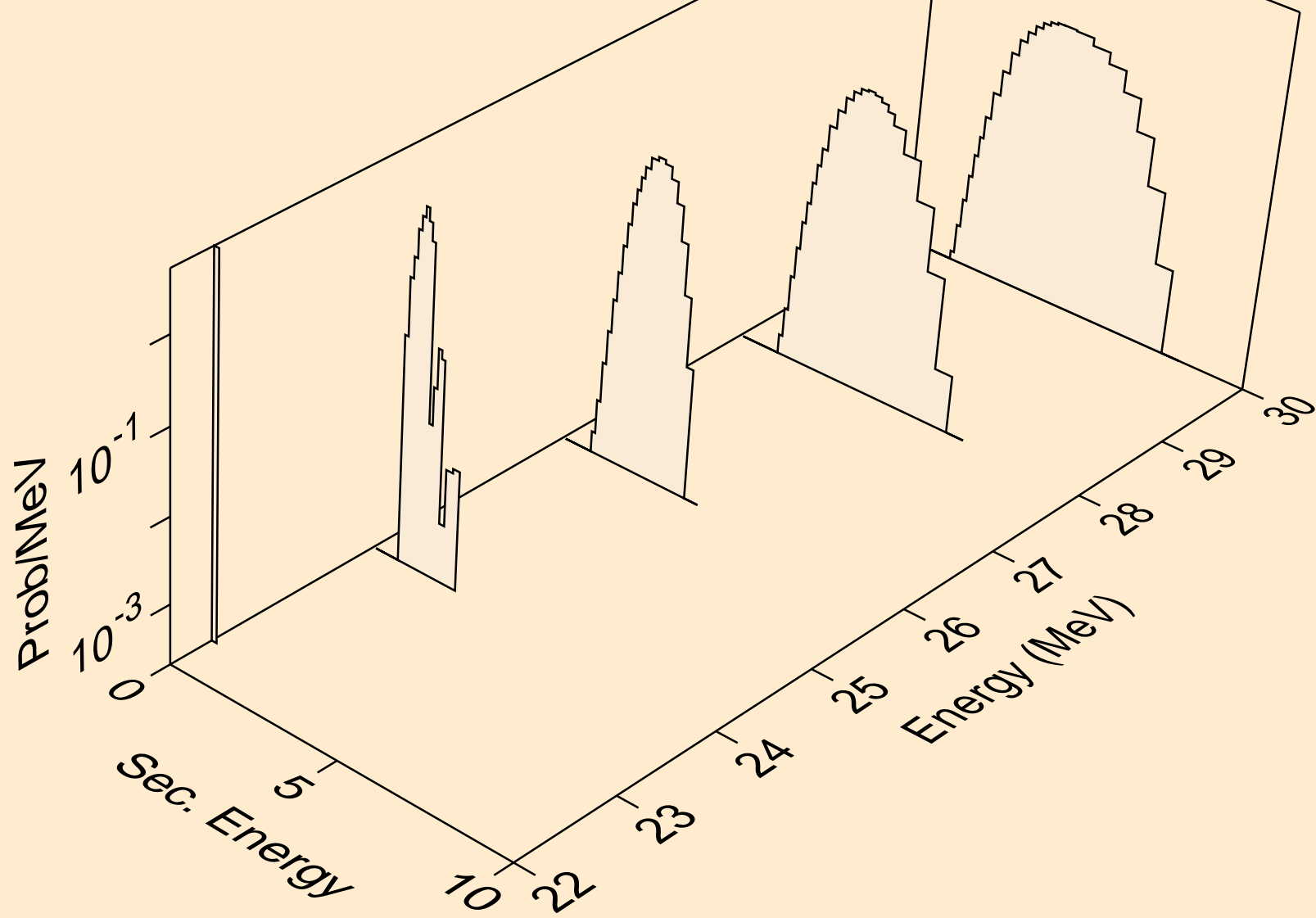
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



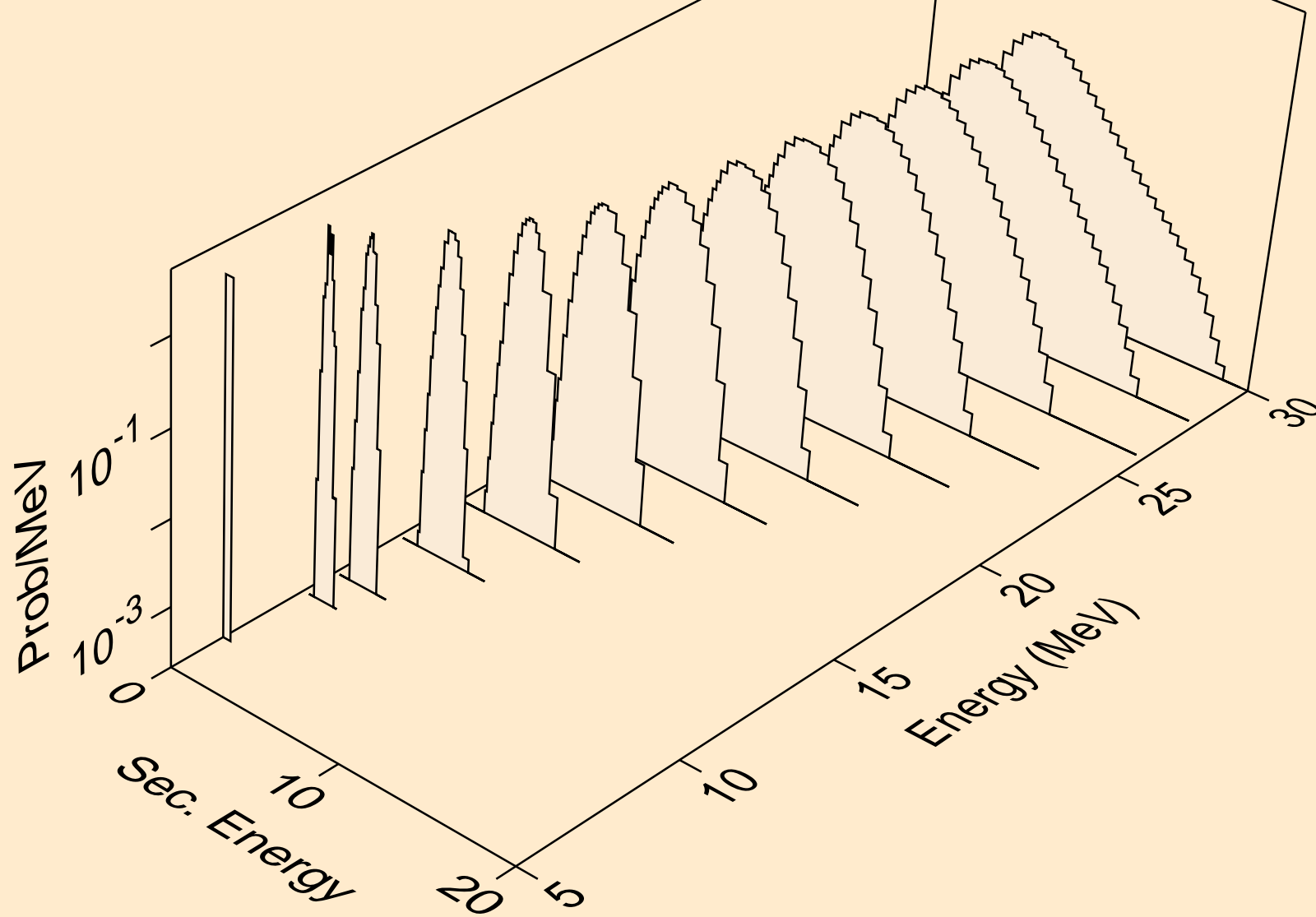
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



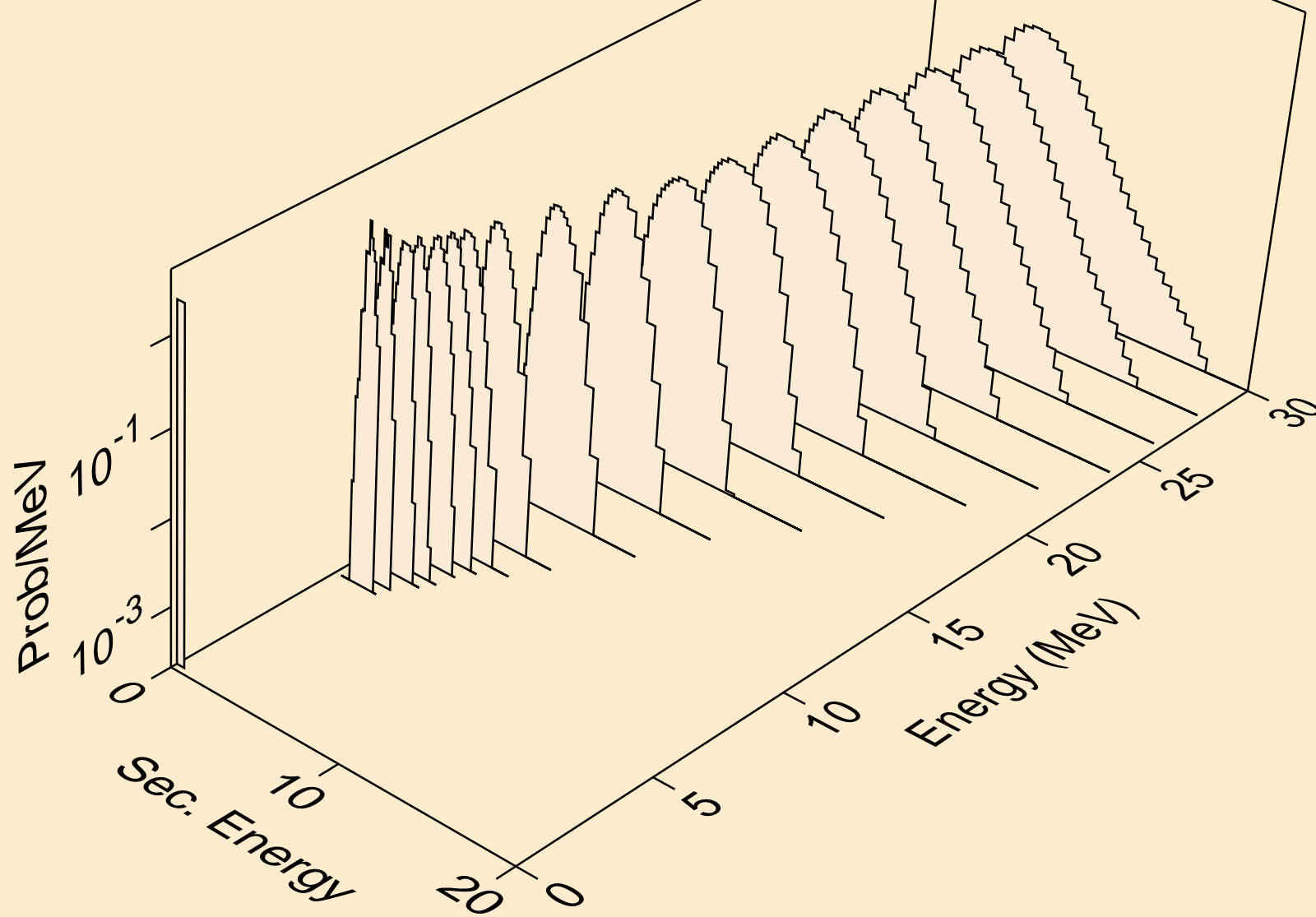
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

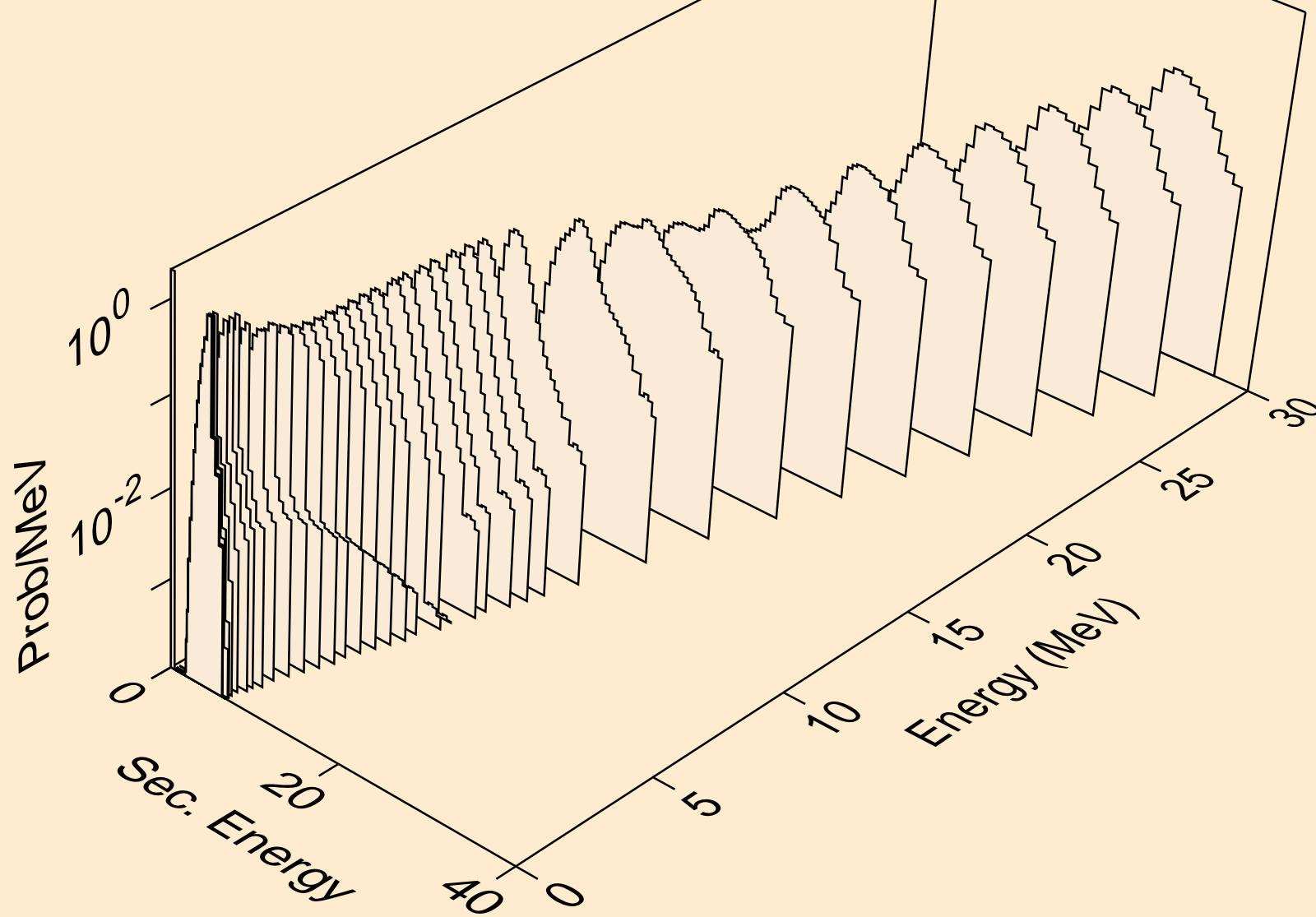


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

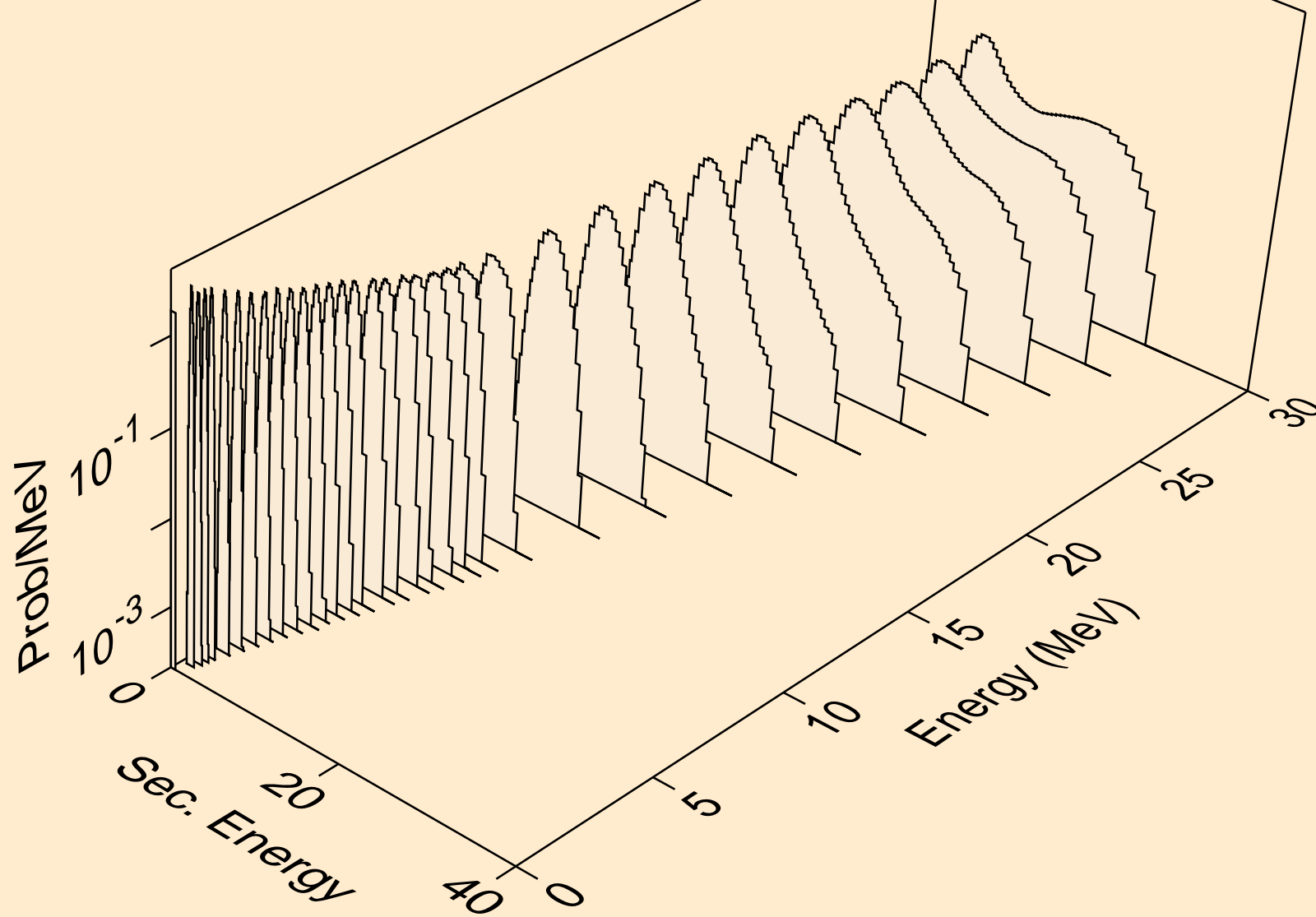




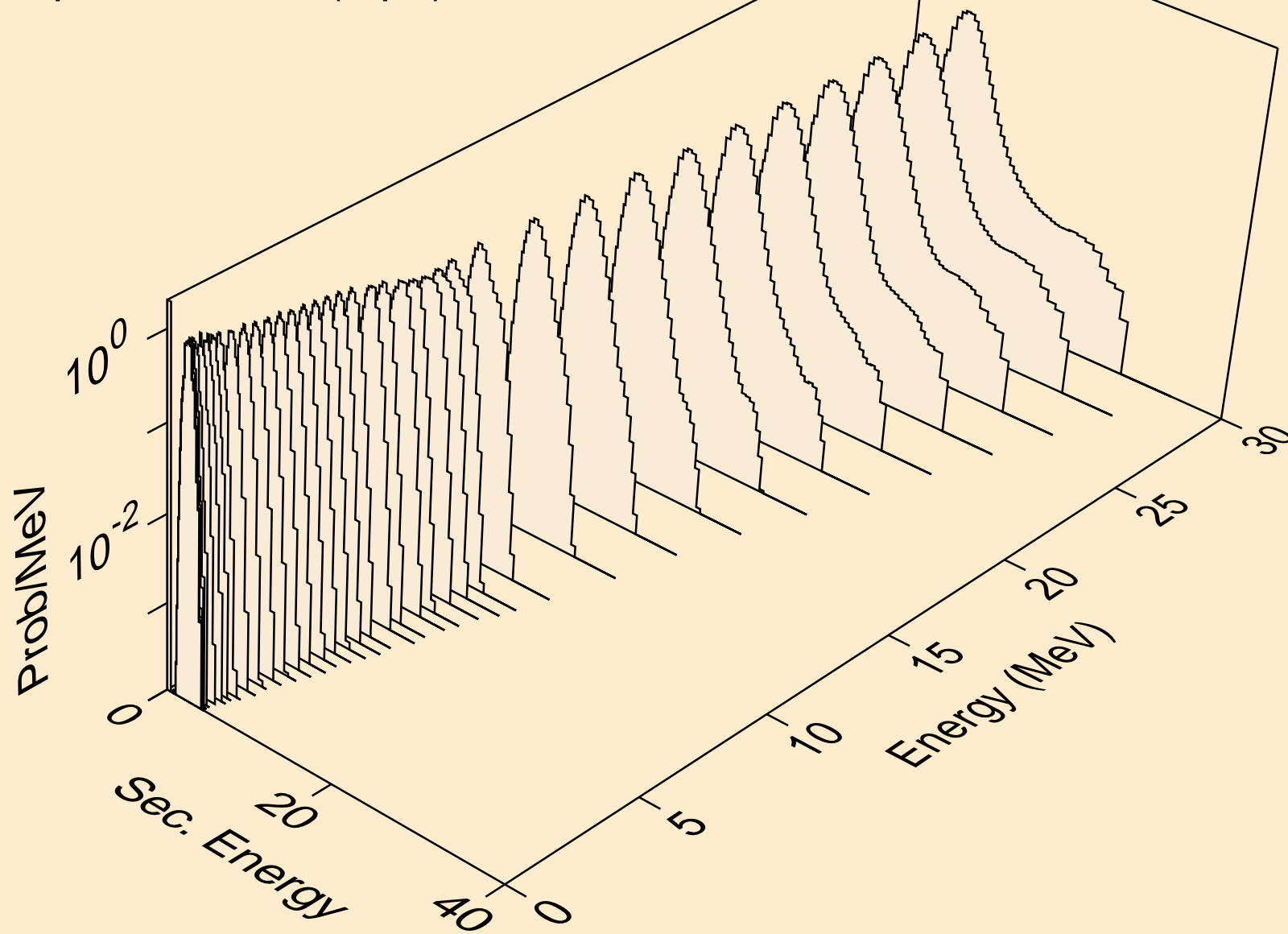
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



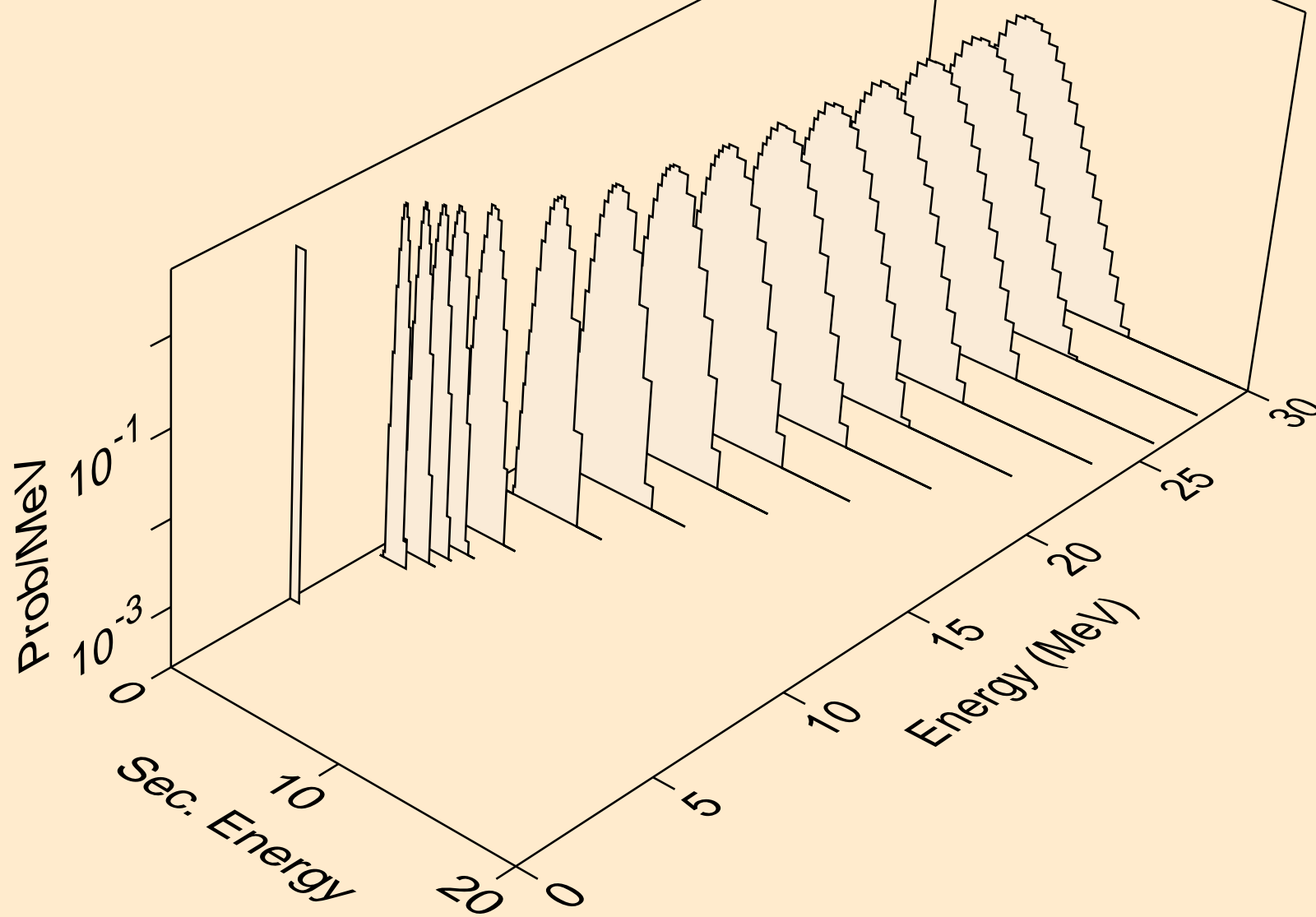
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



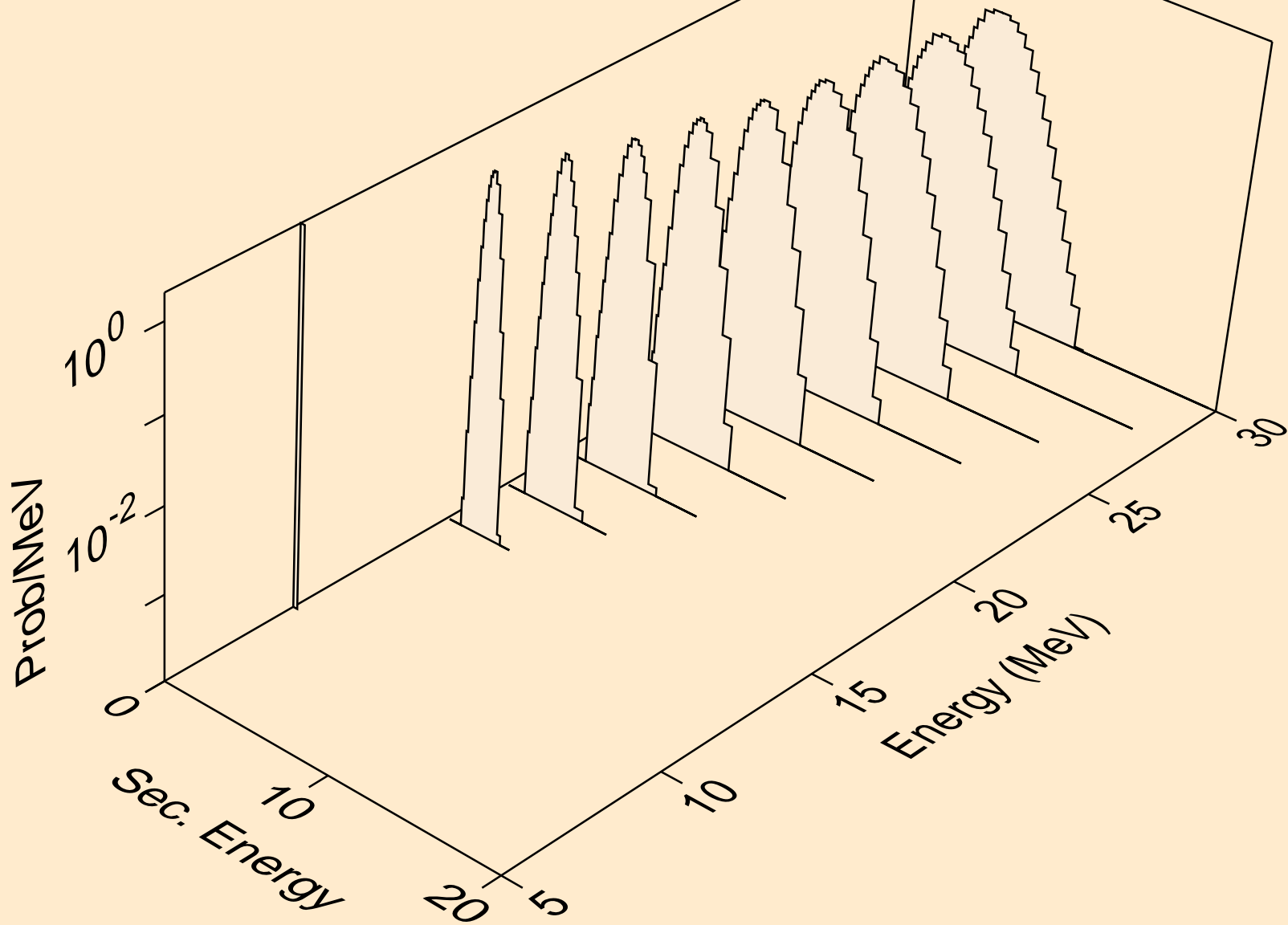
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



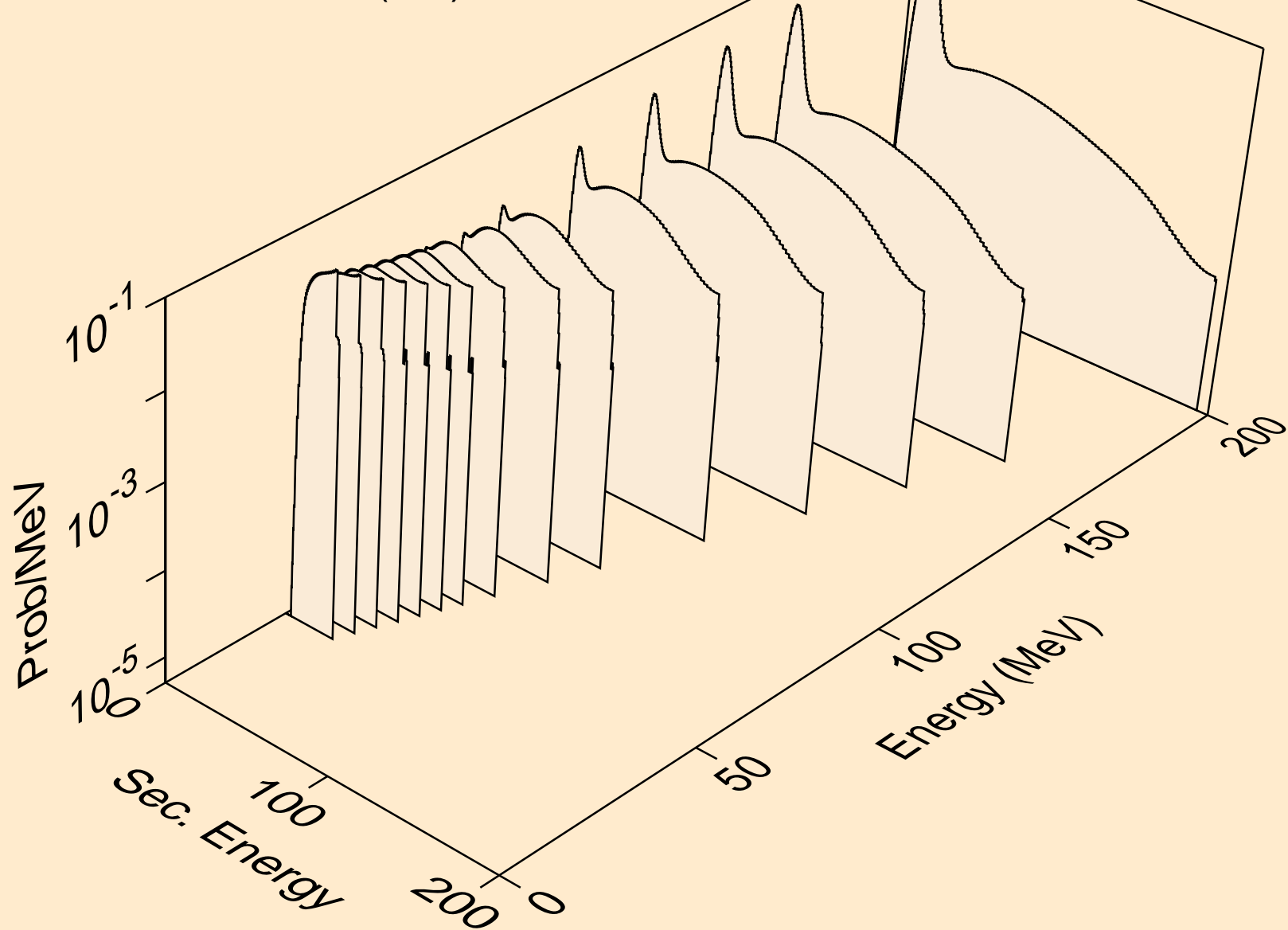
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



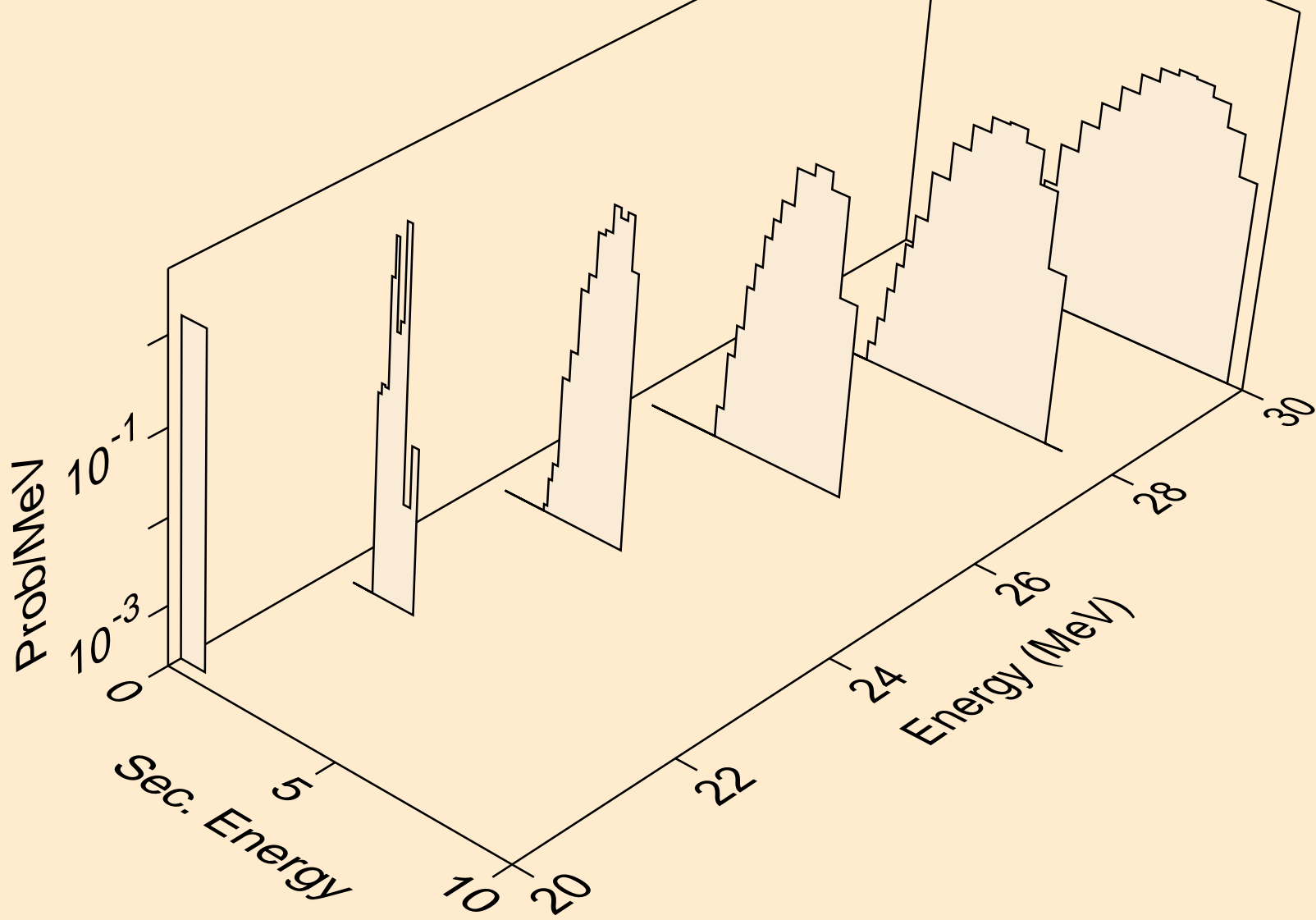
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



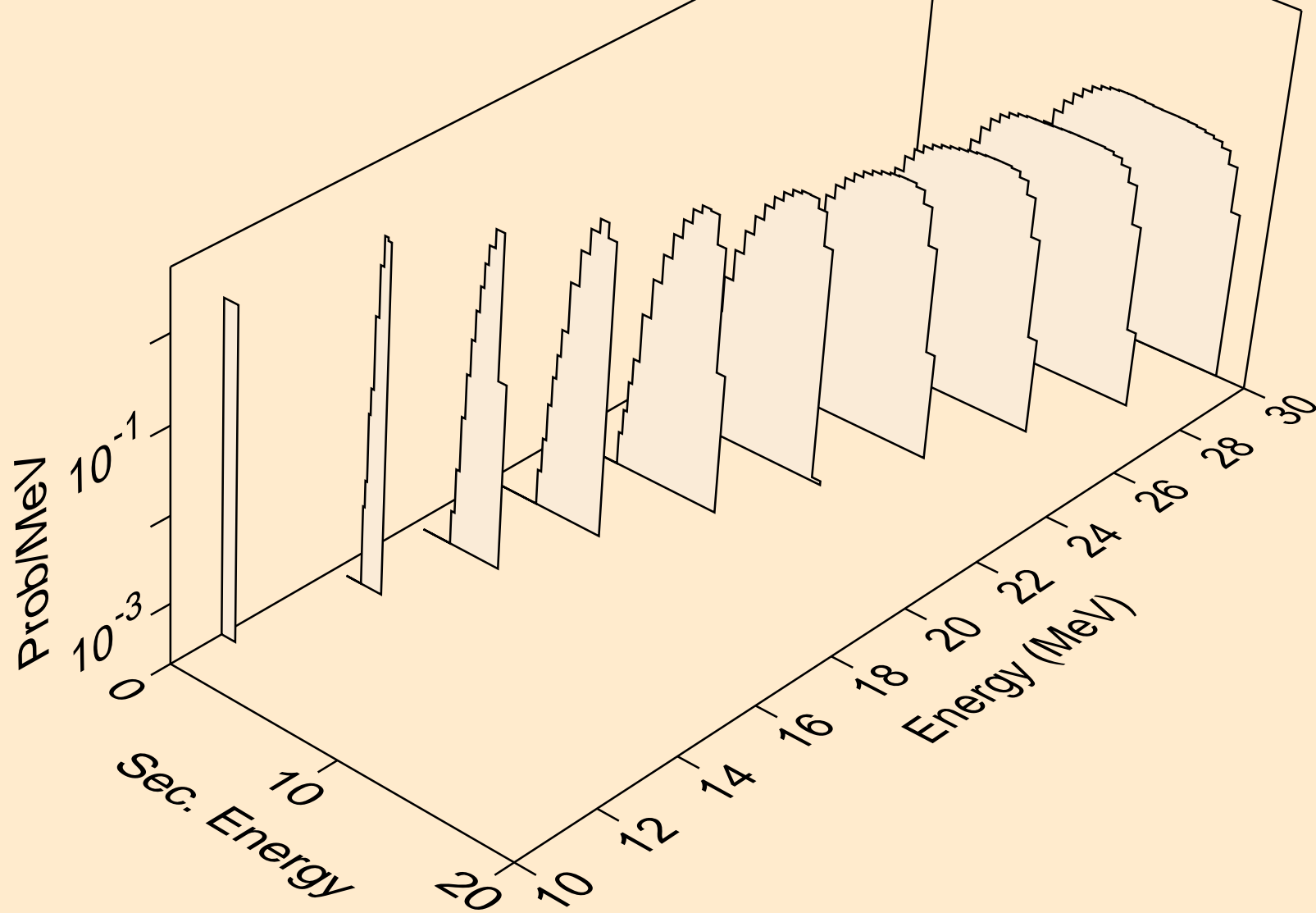
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

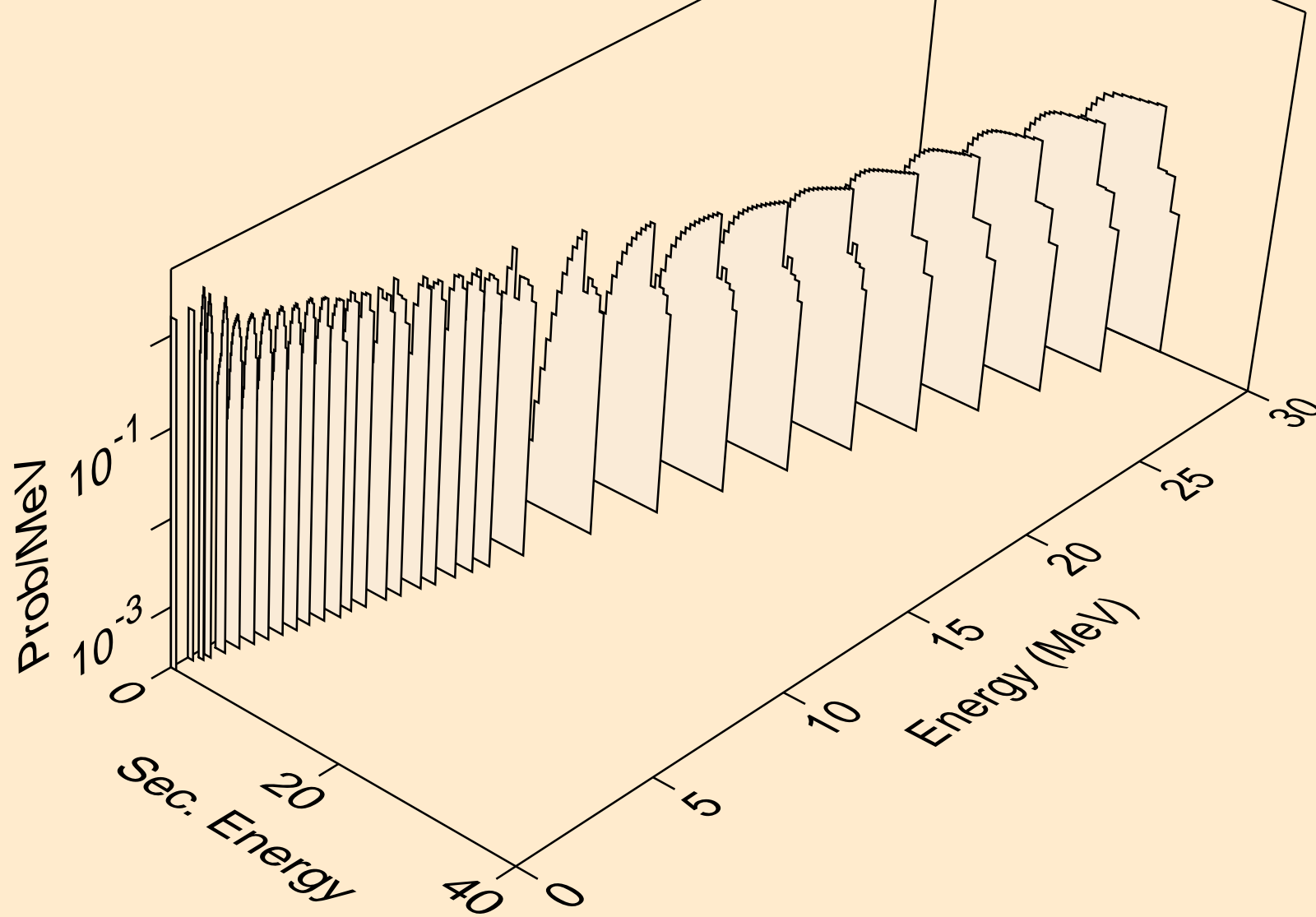


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

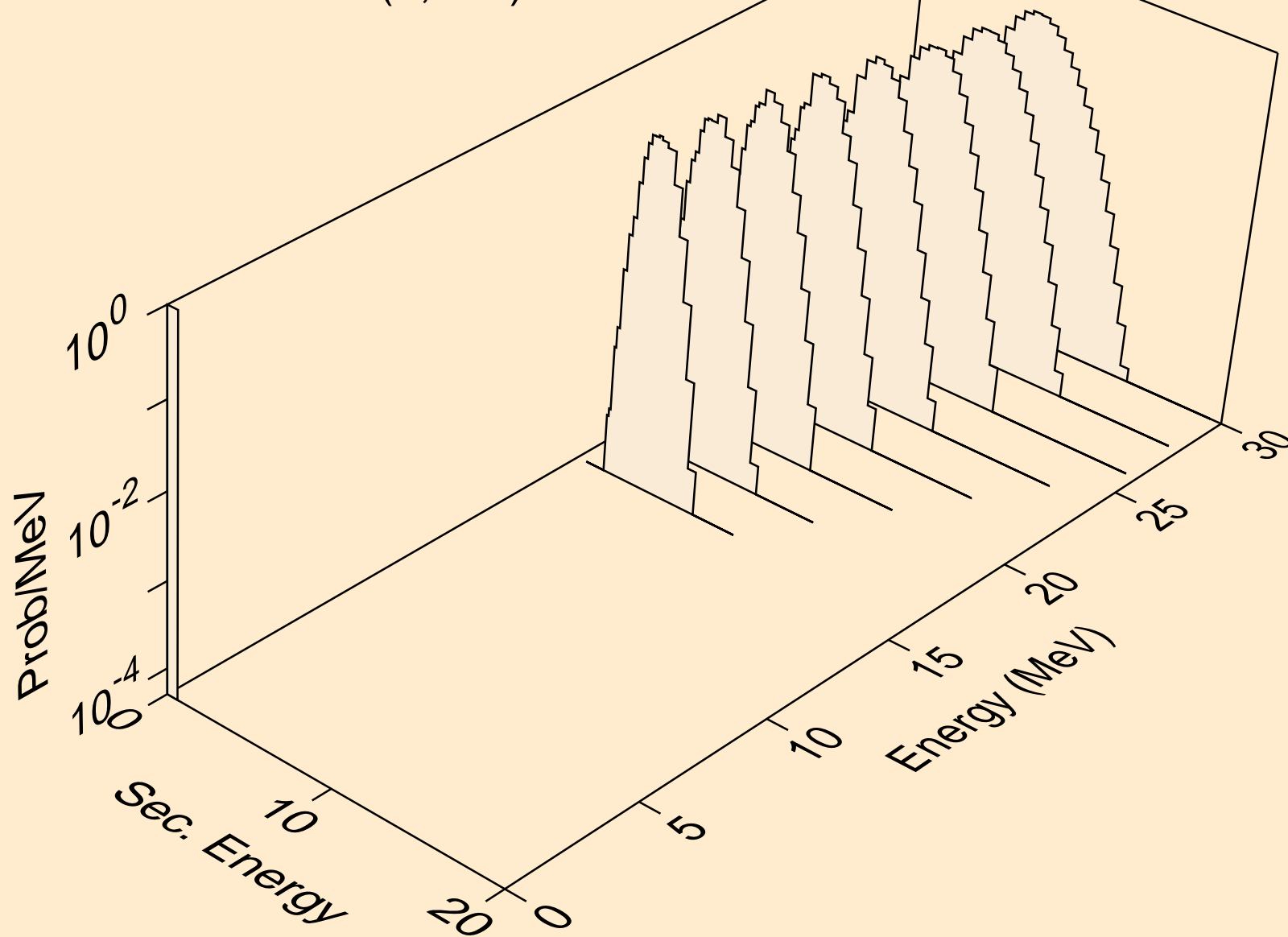




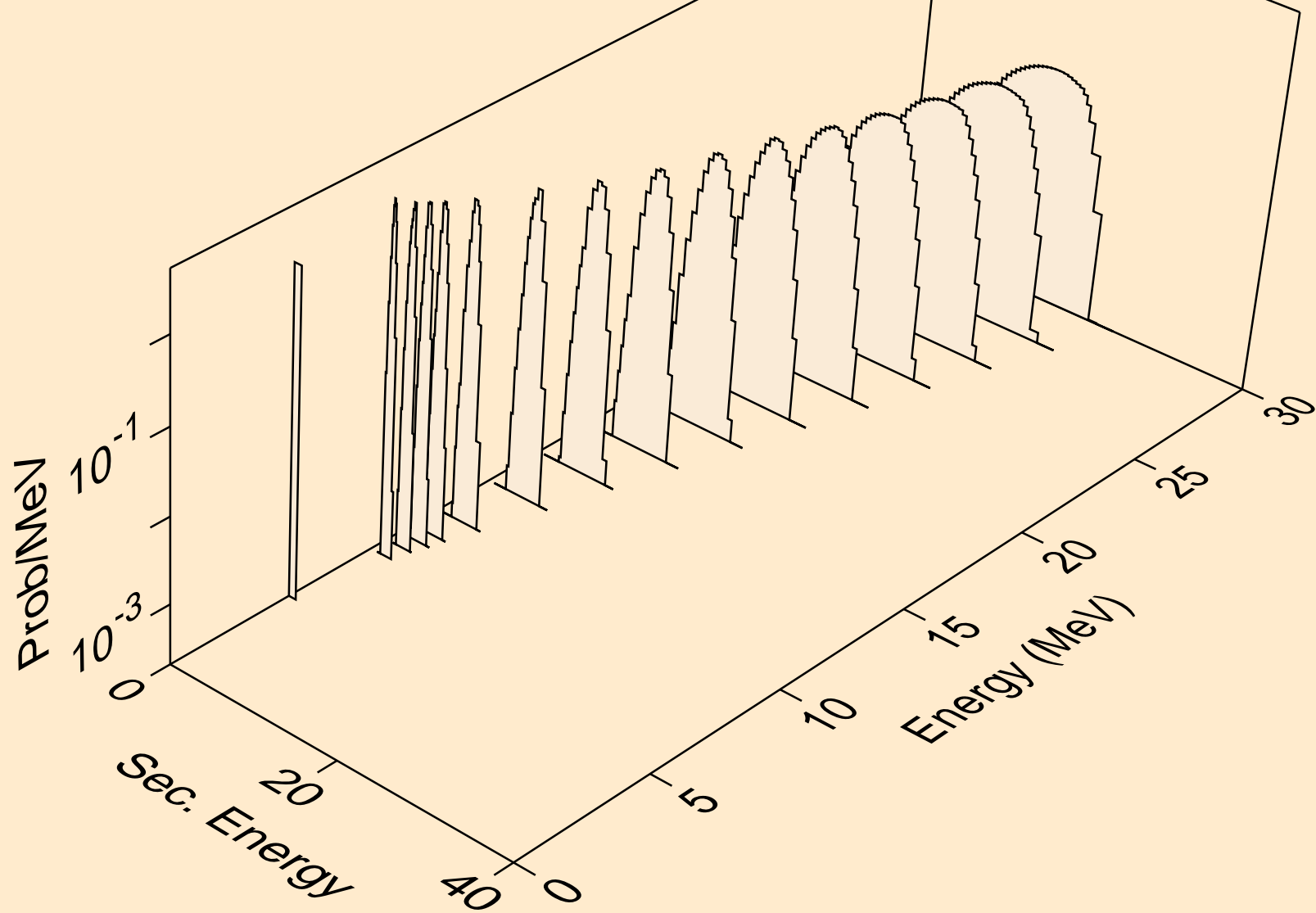
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



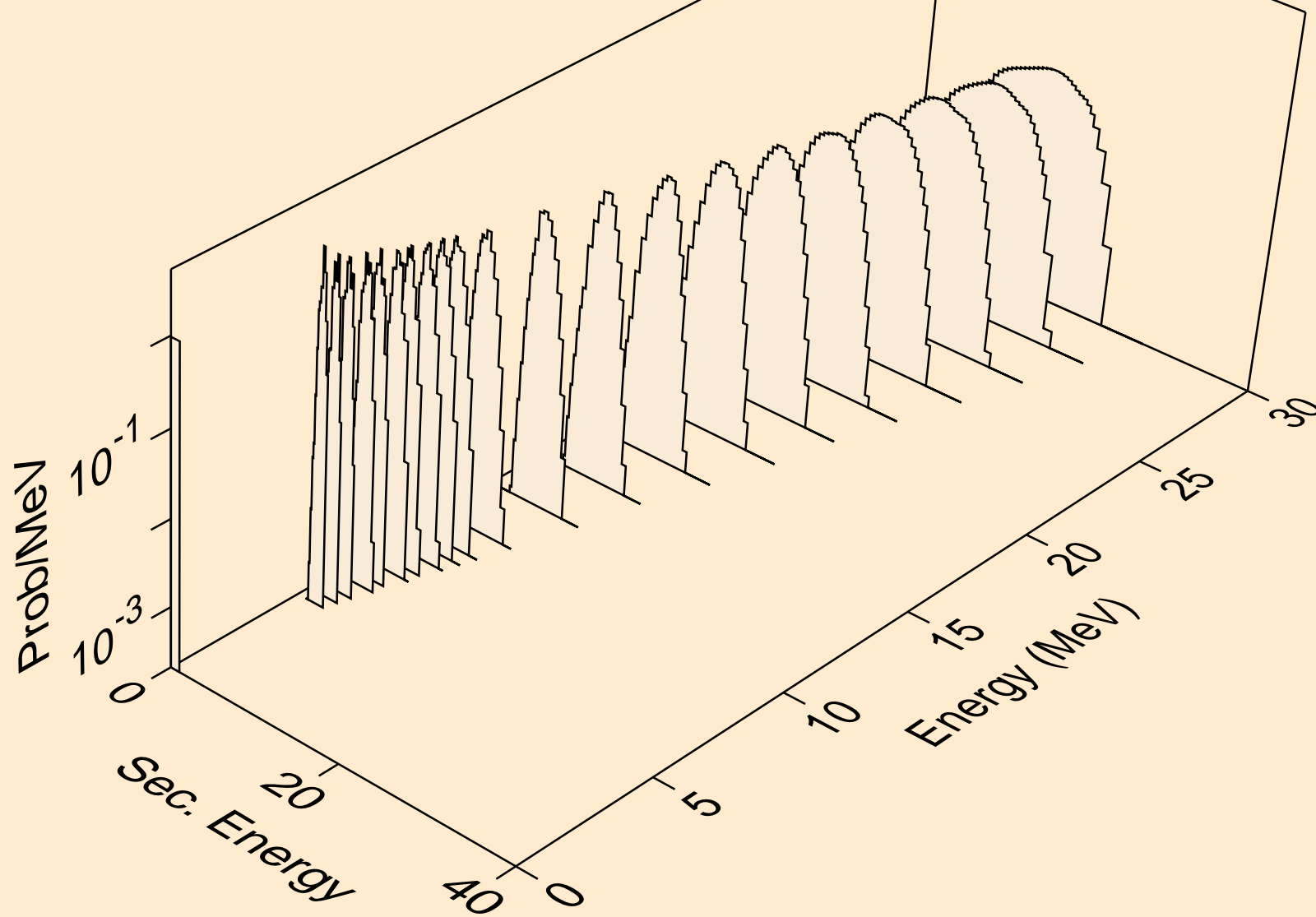
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d2a)



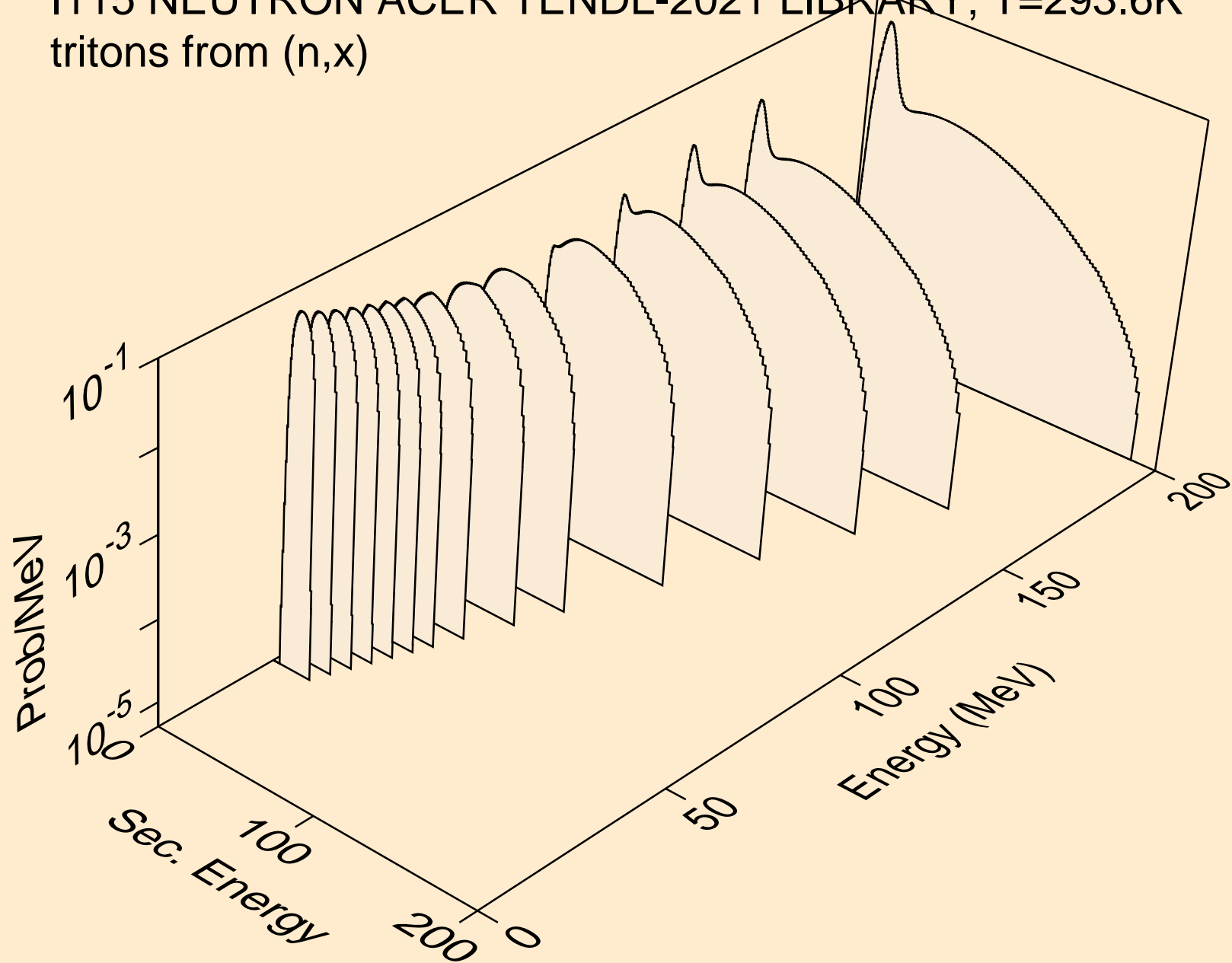
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



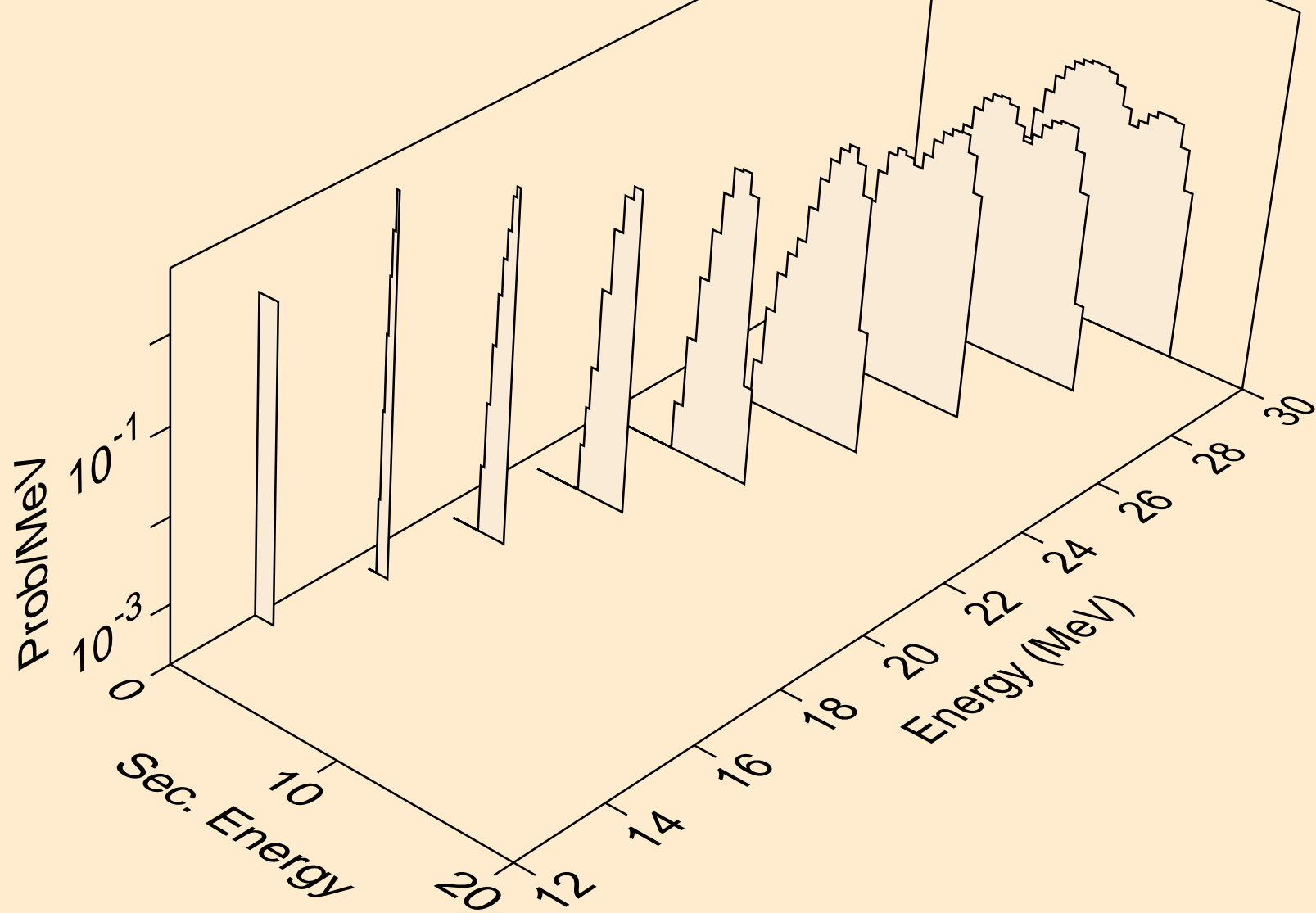
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



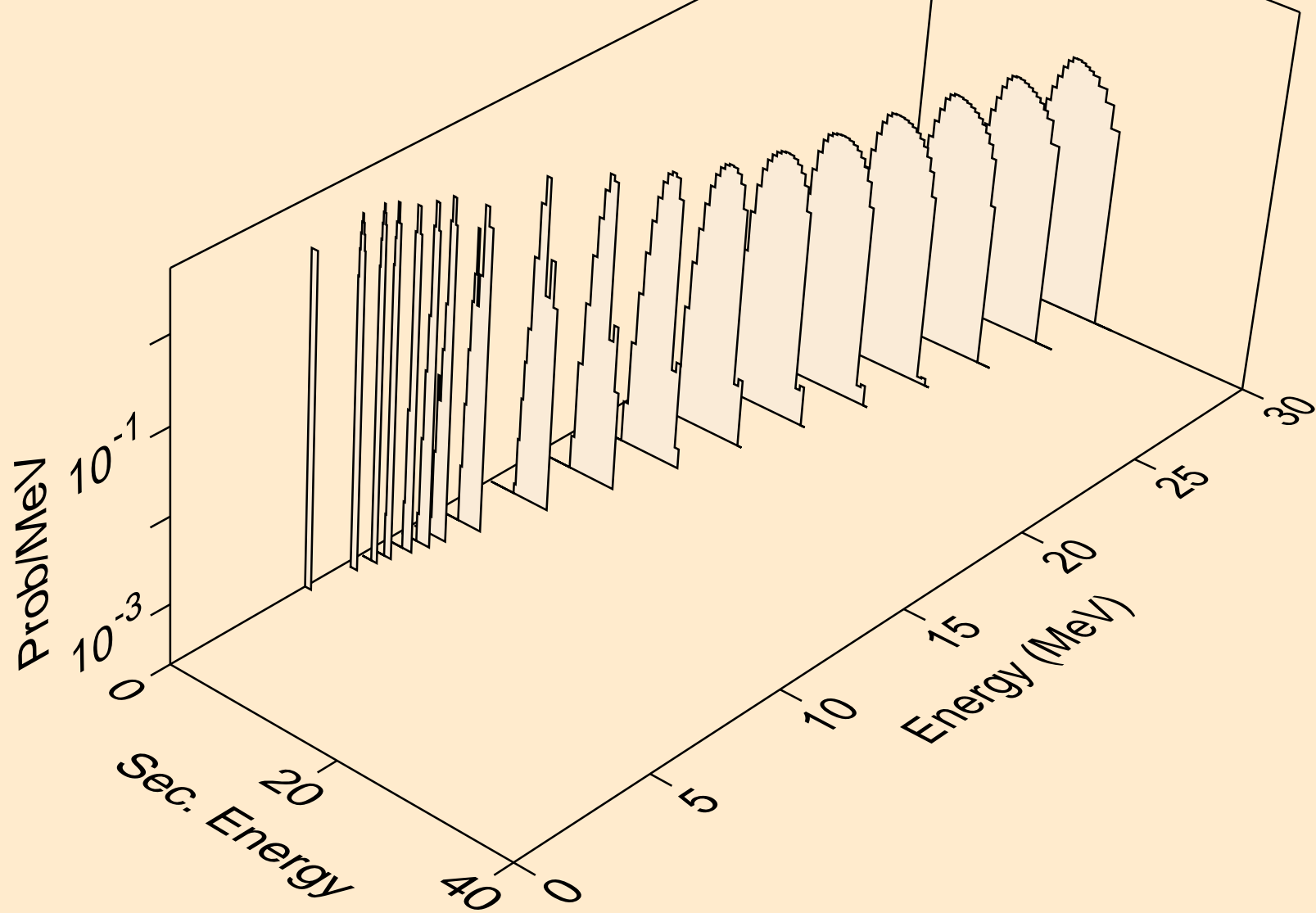
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



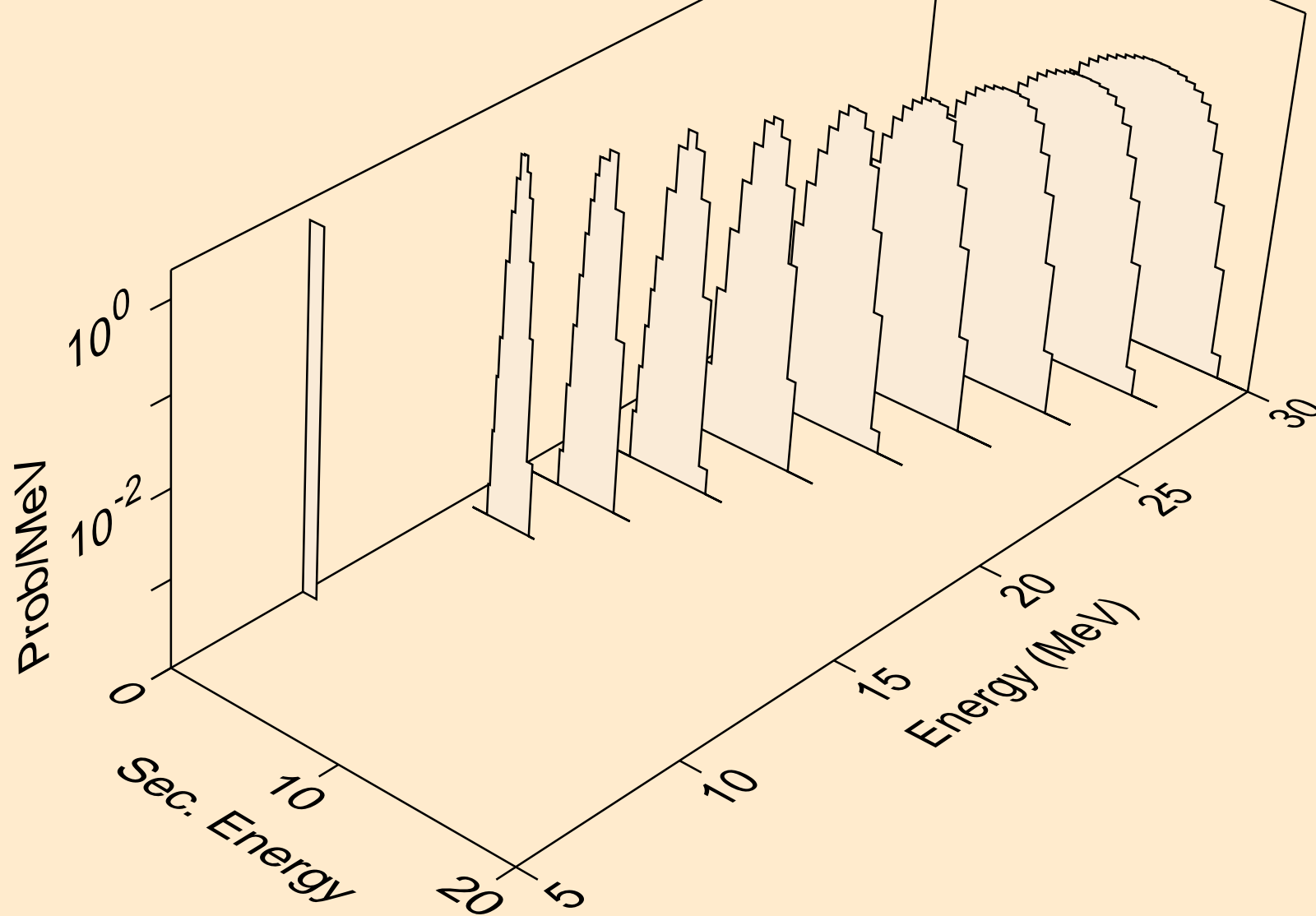
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

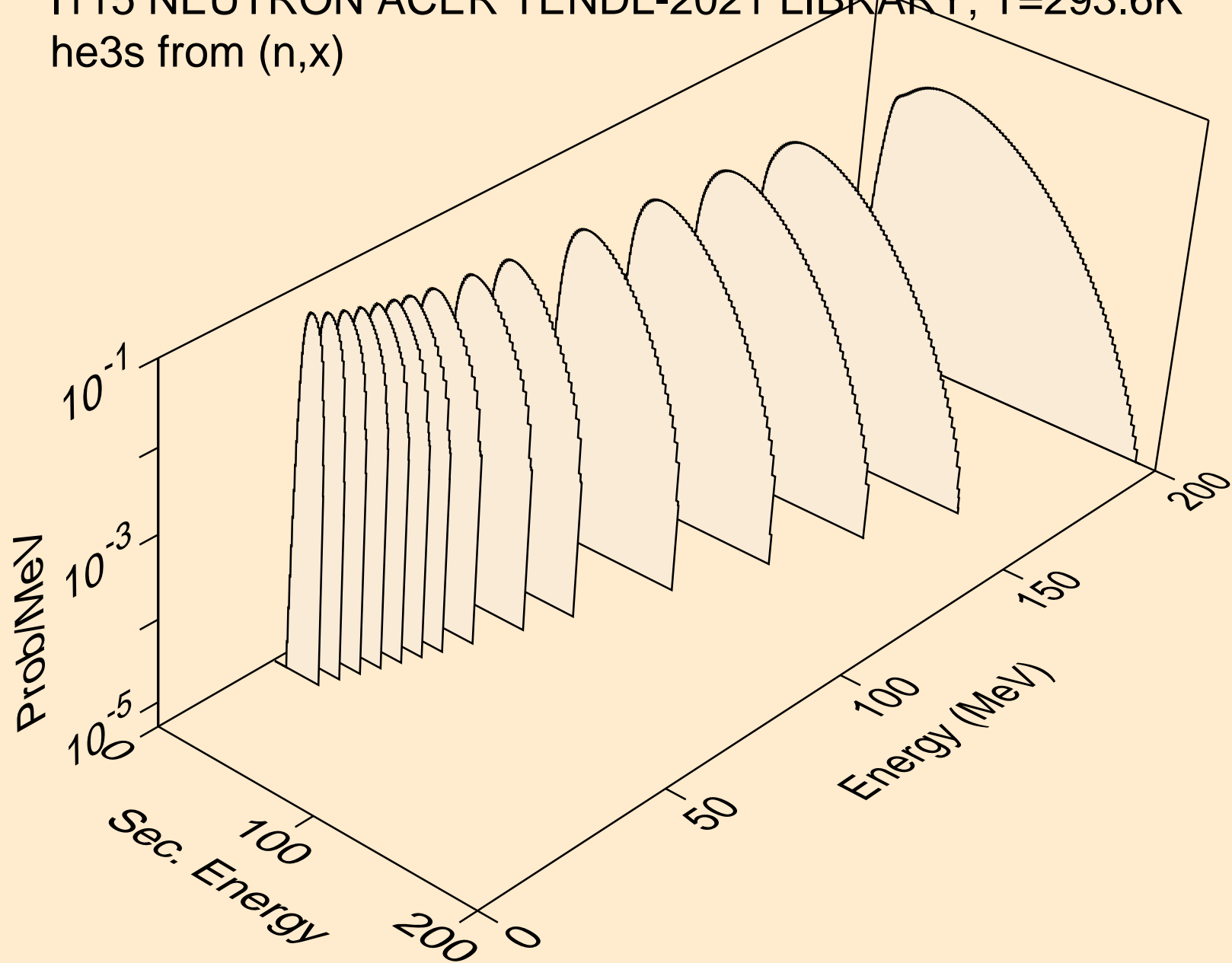


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

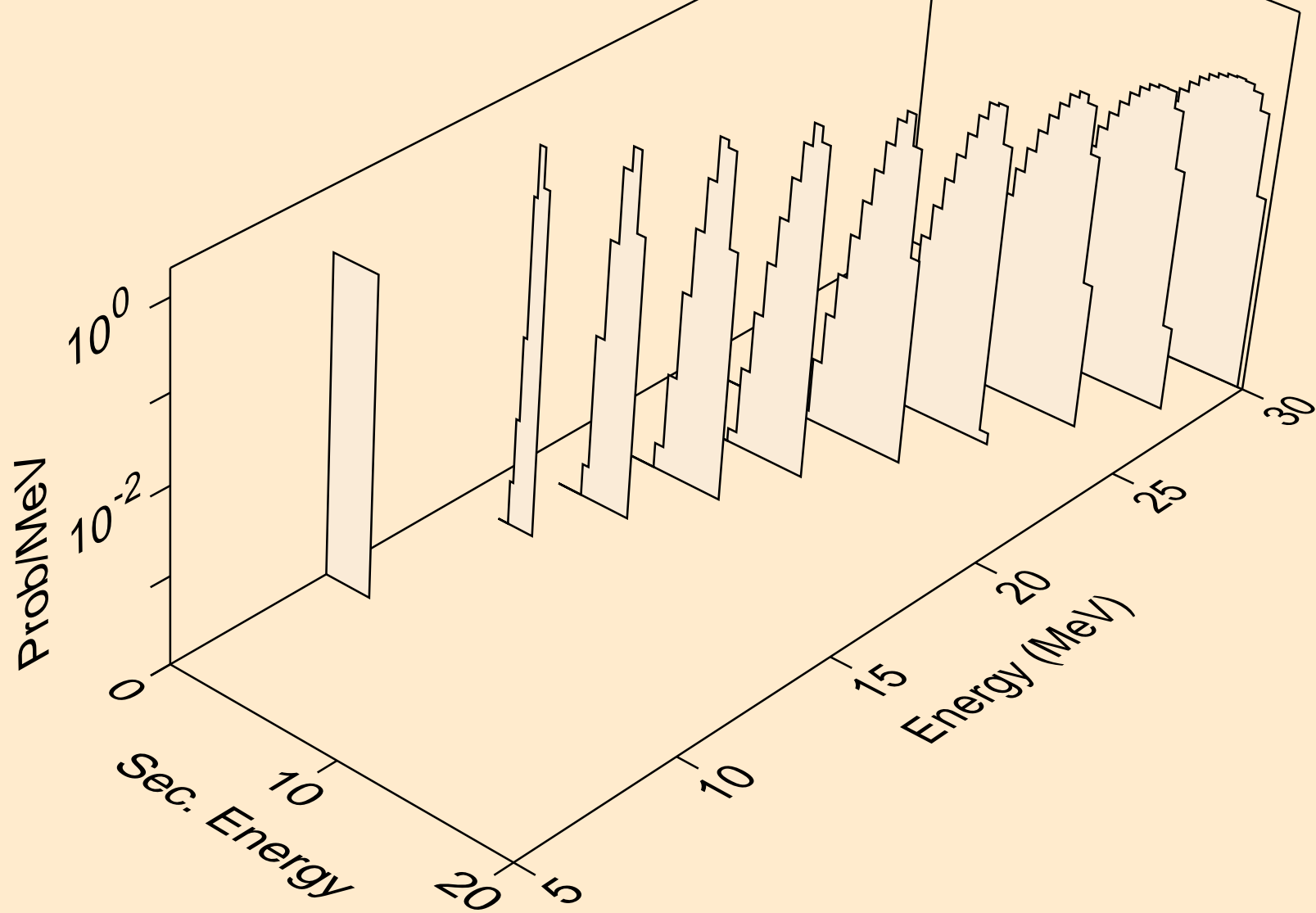




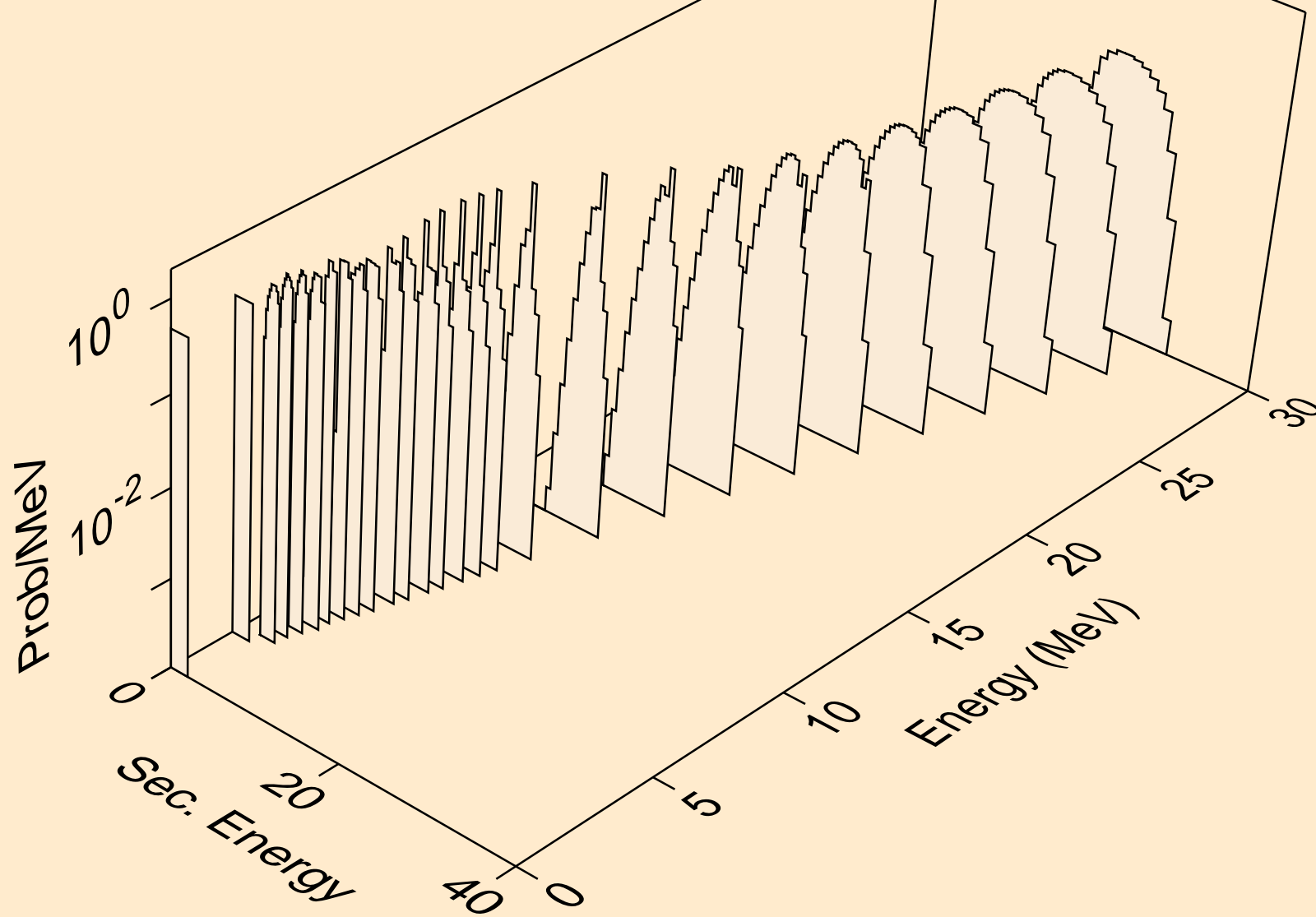
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



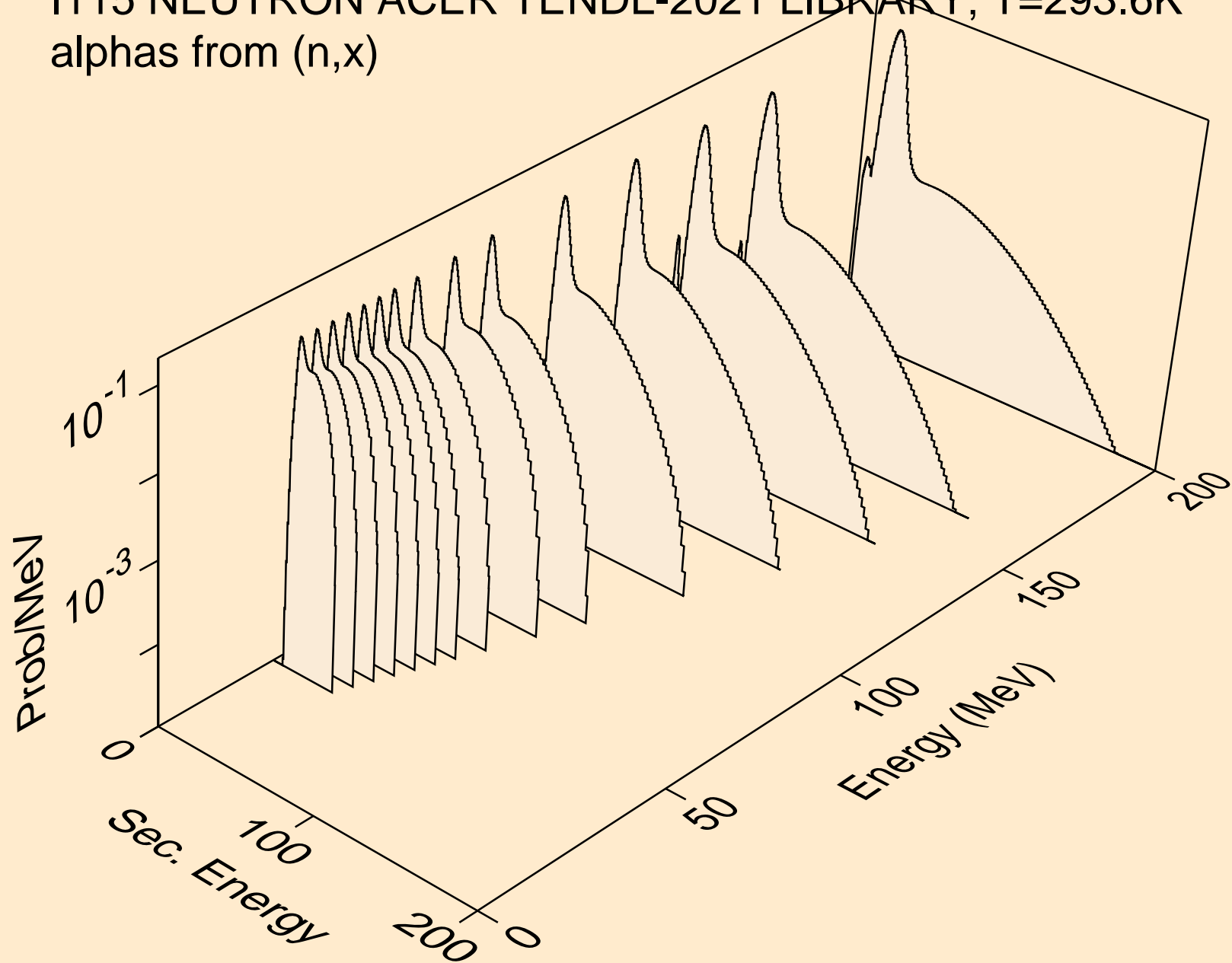
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



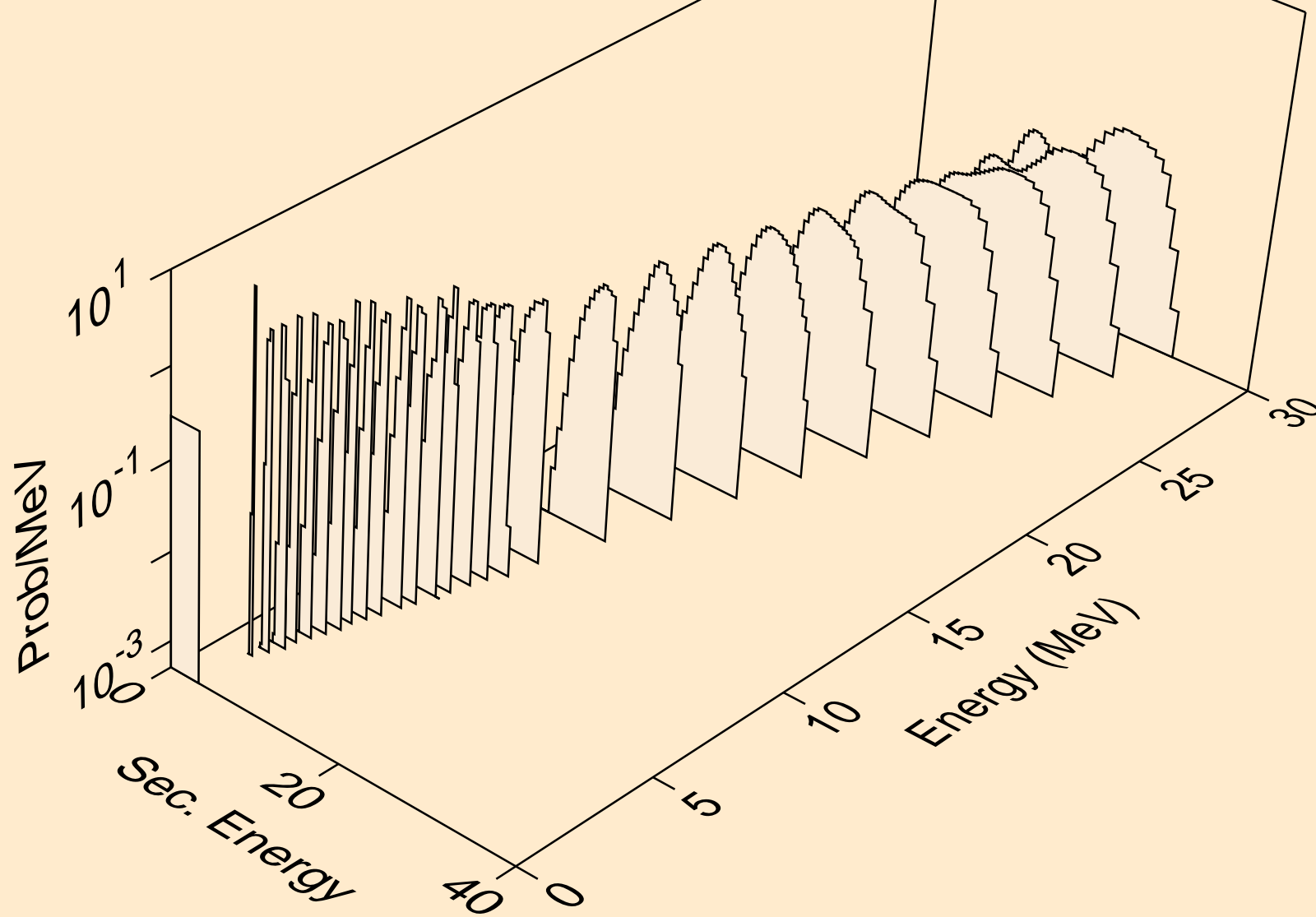
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



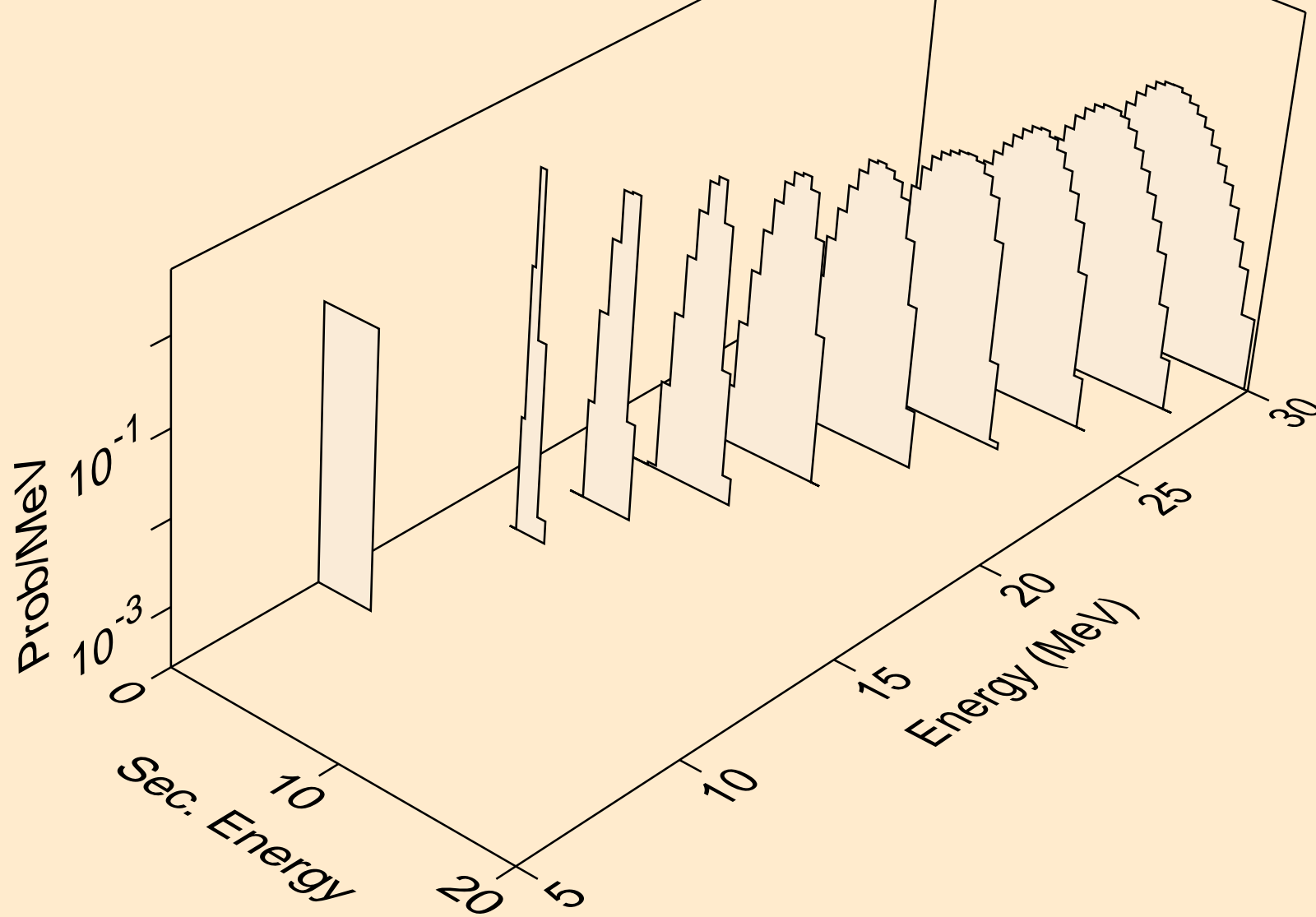
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



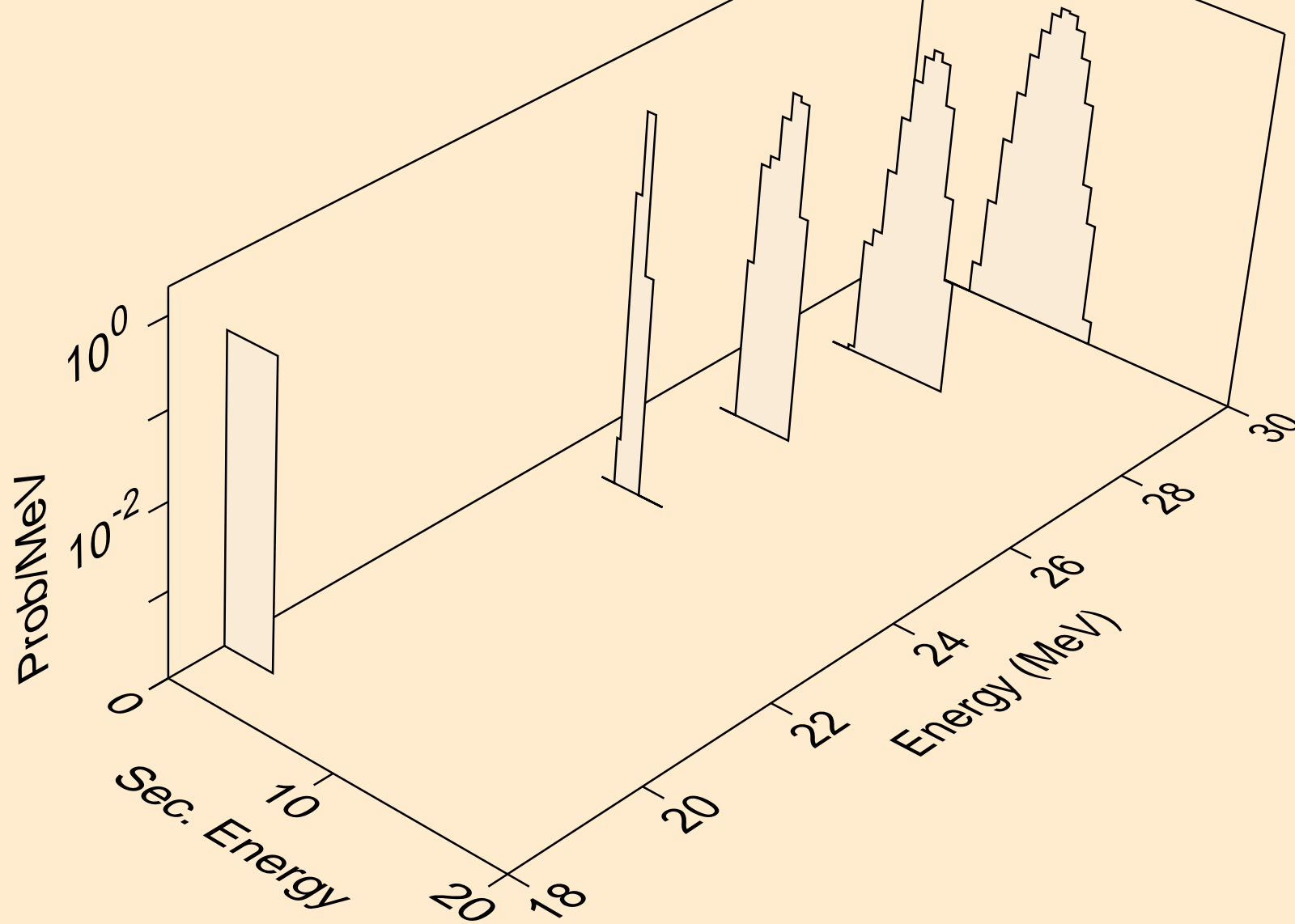
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



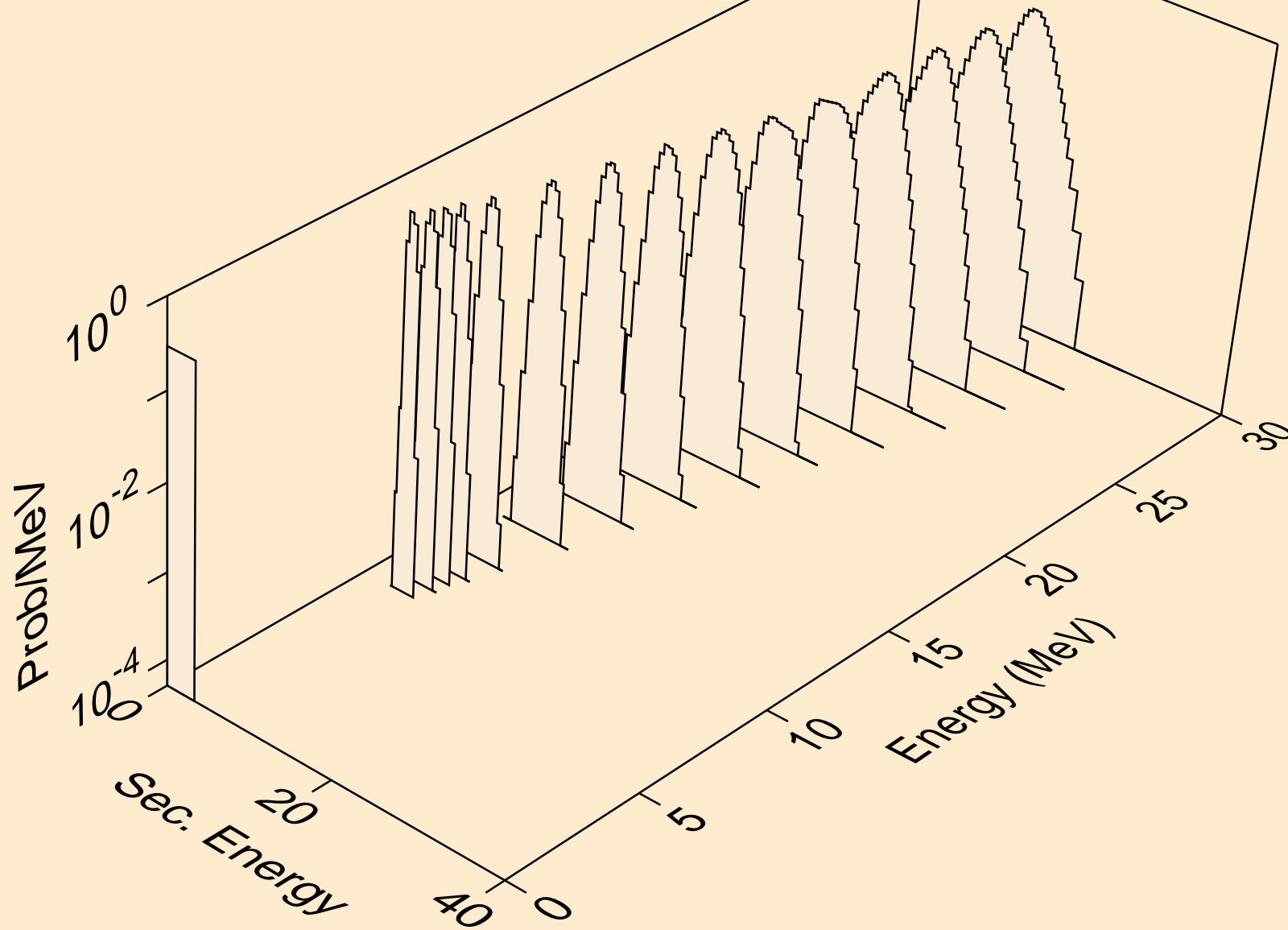
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

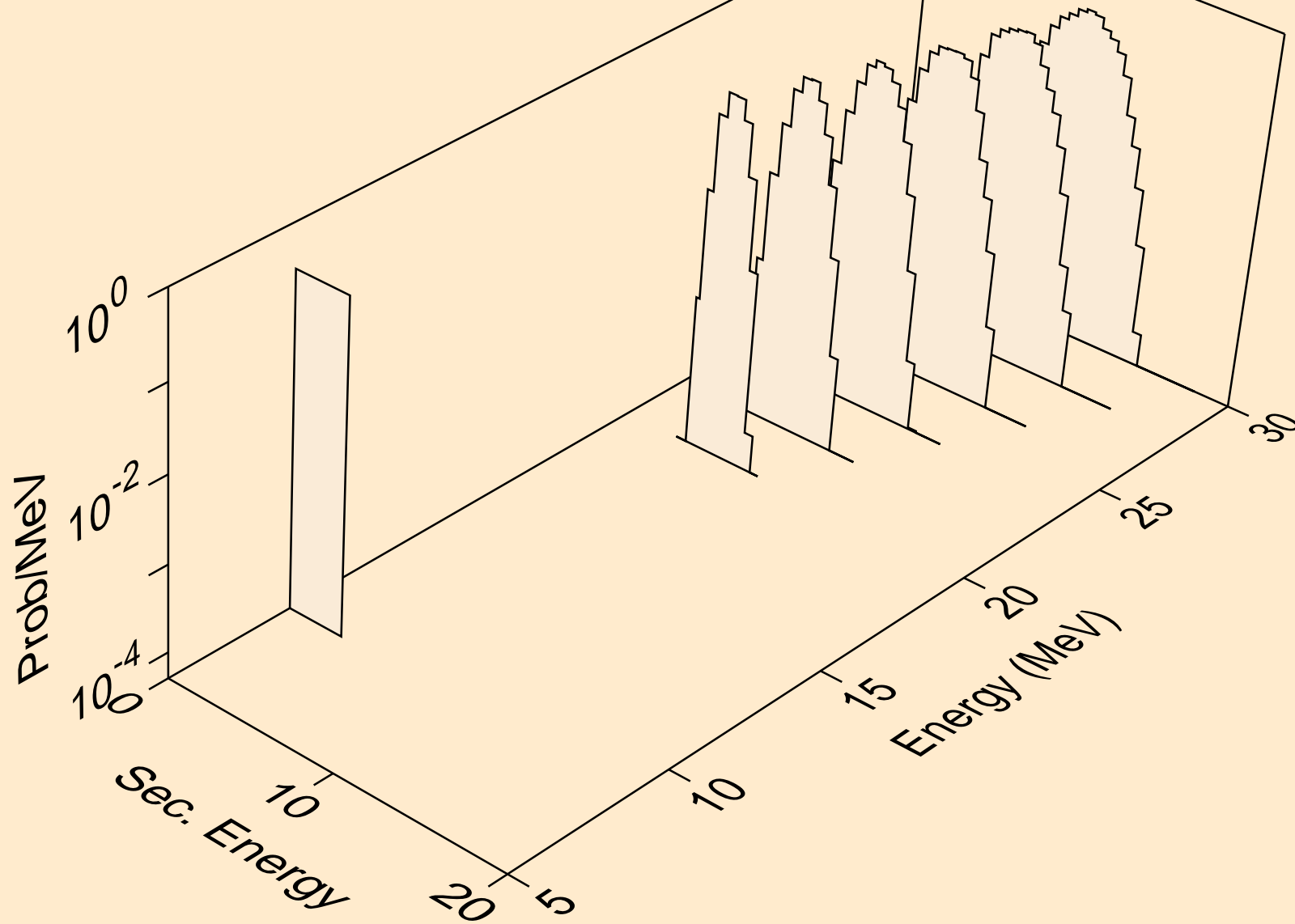


I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

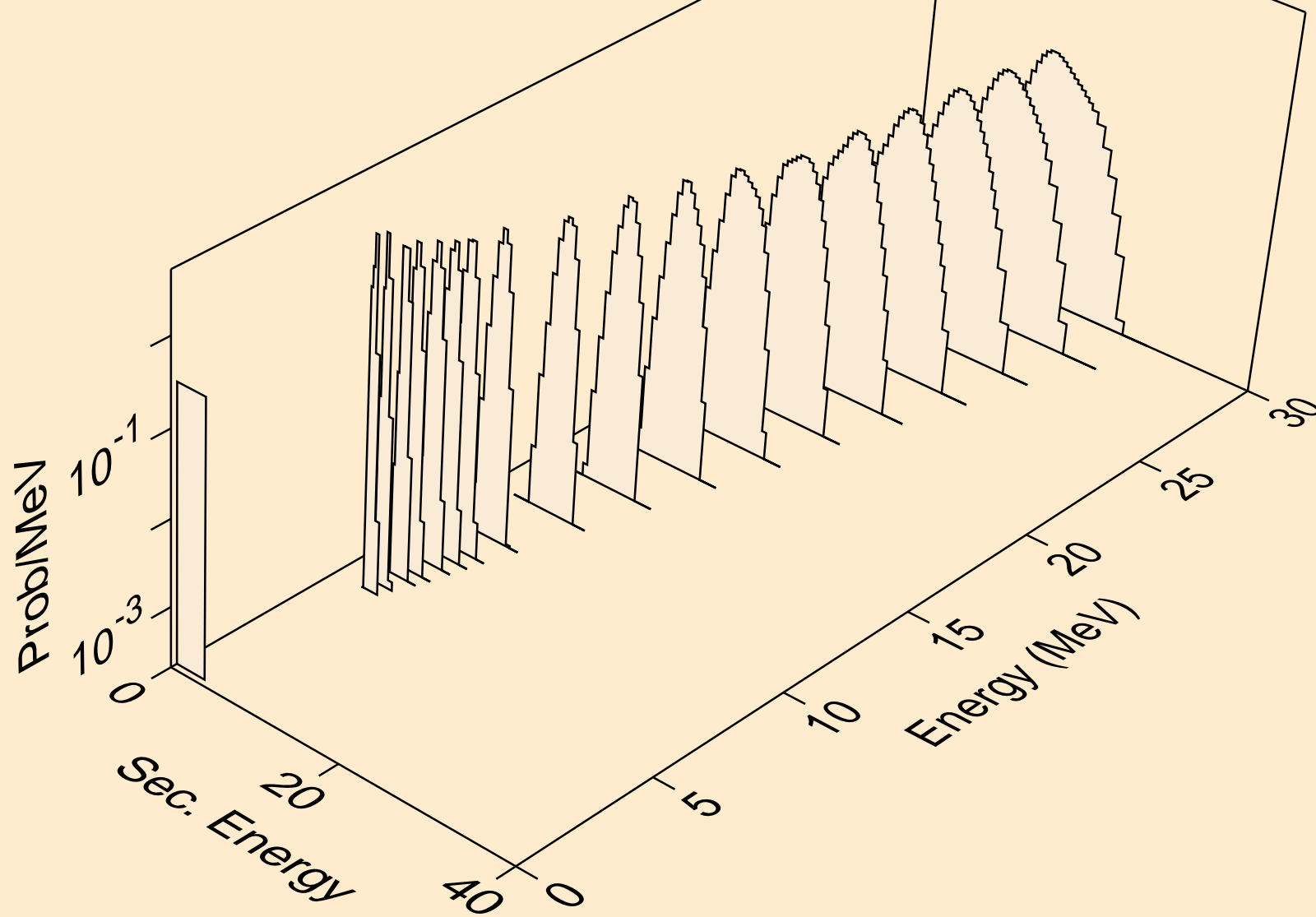




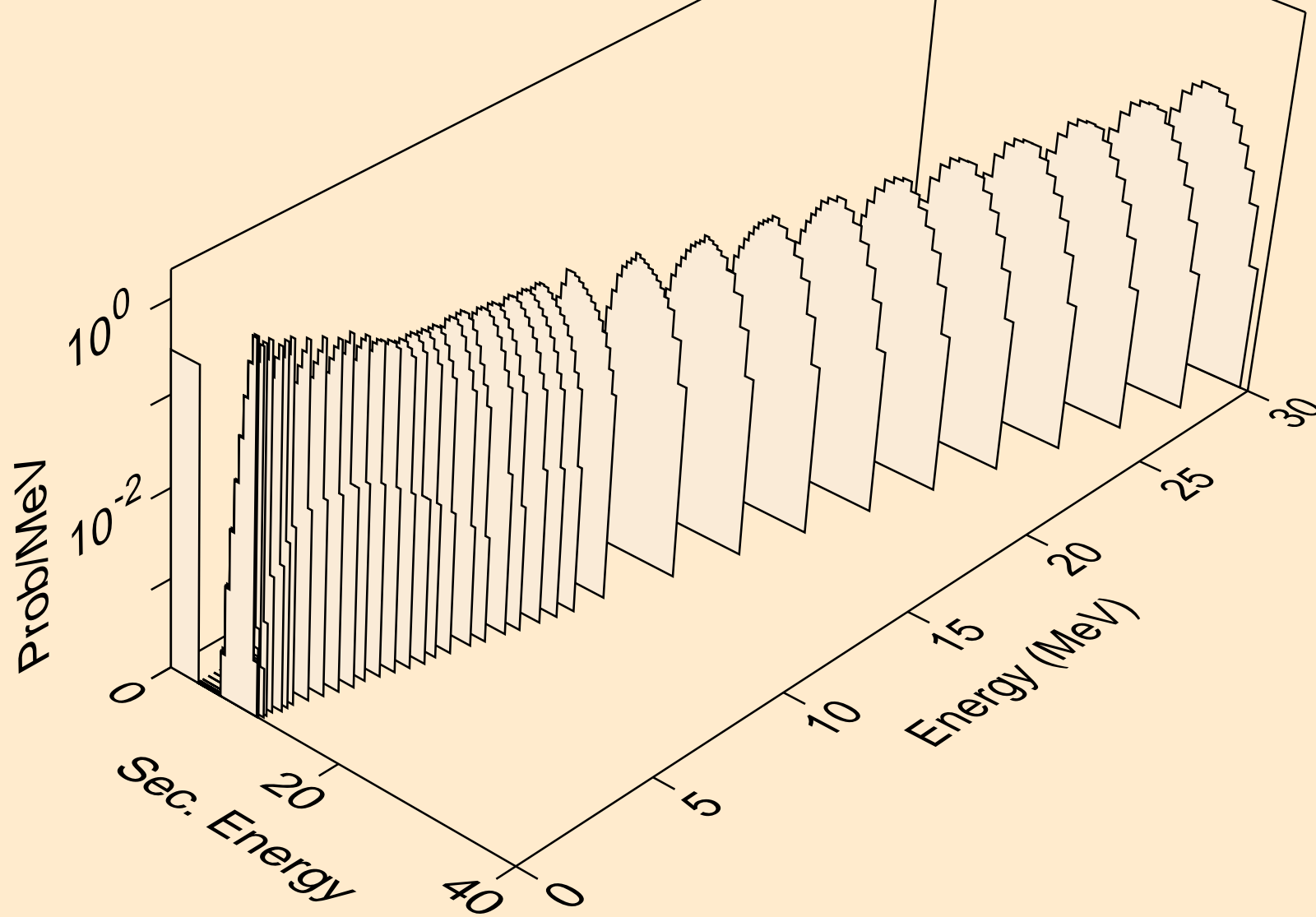
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



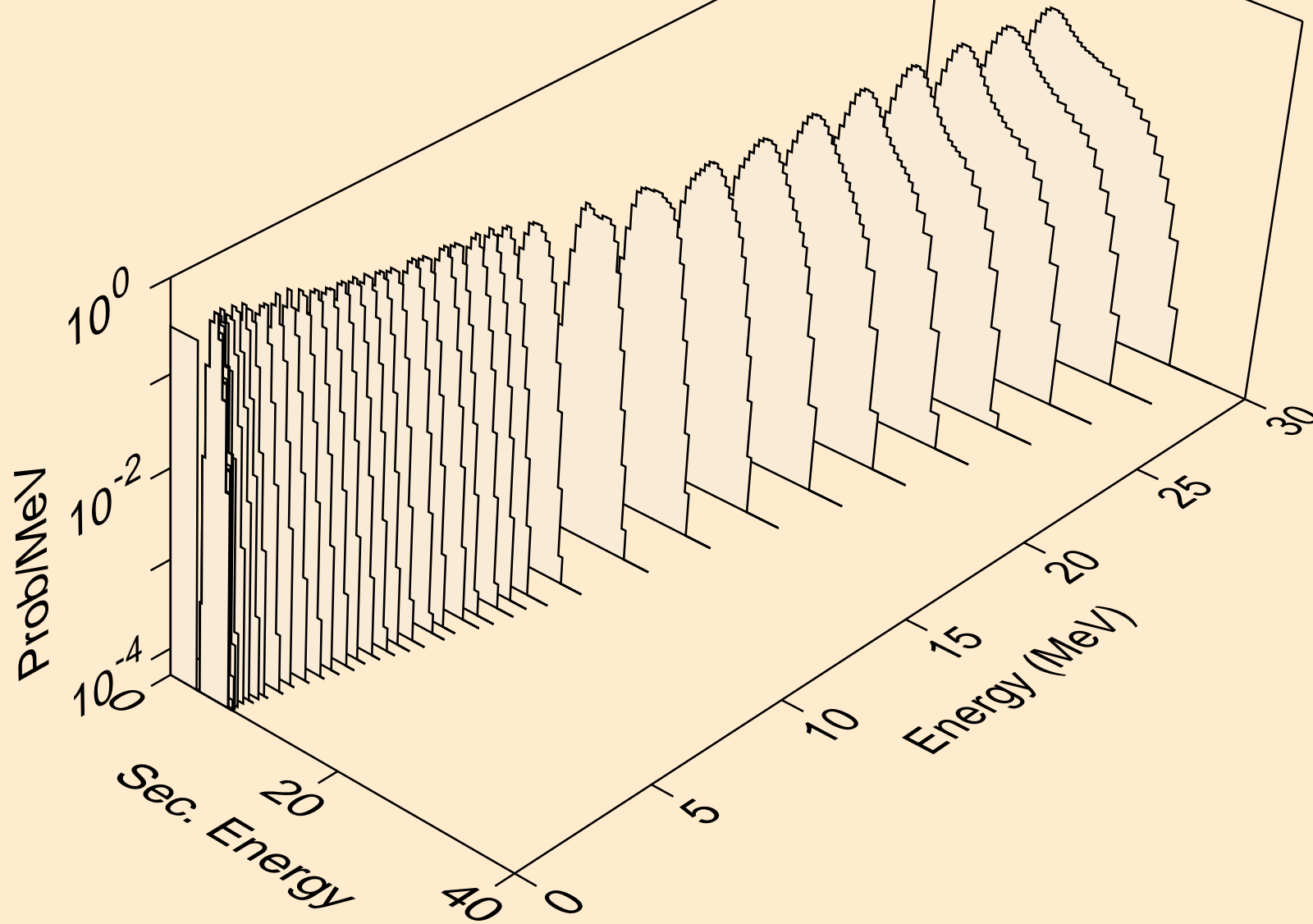
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



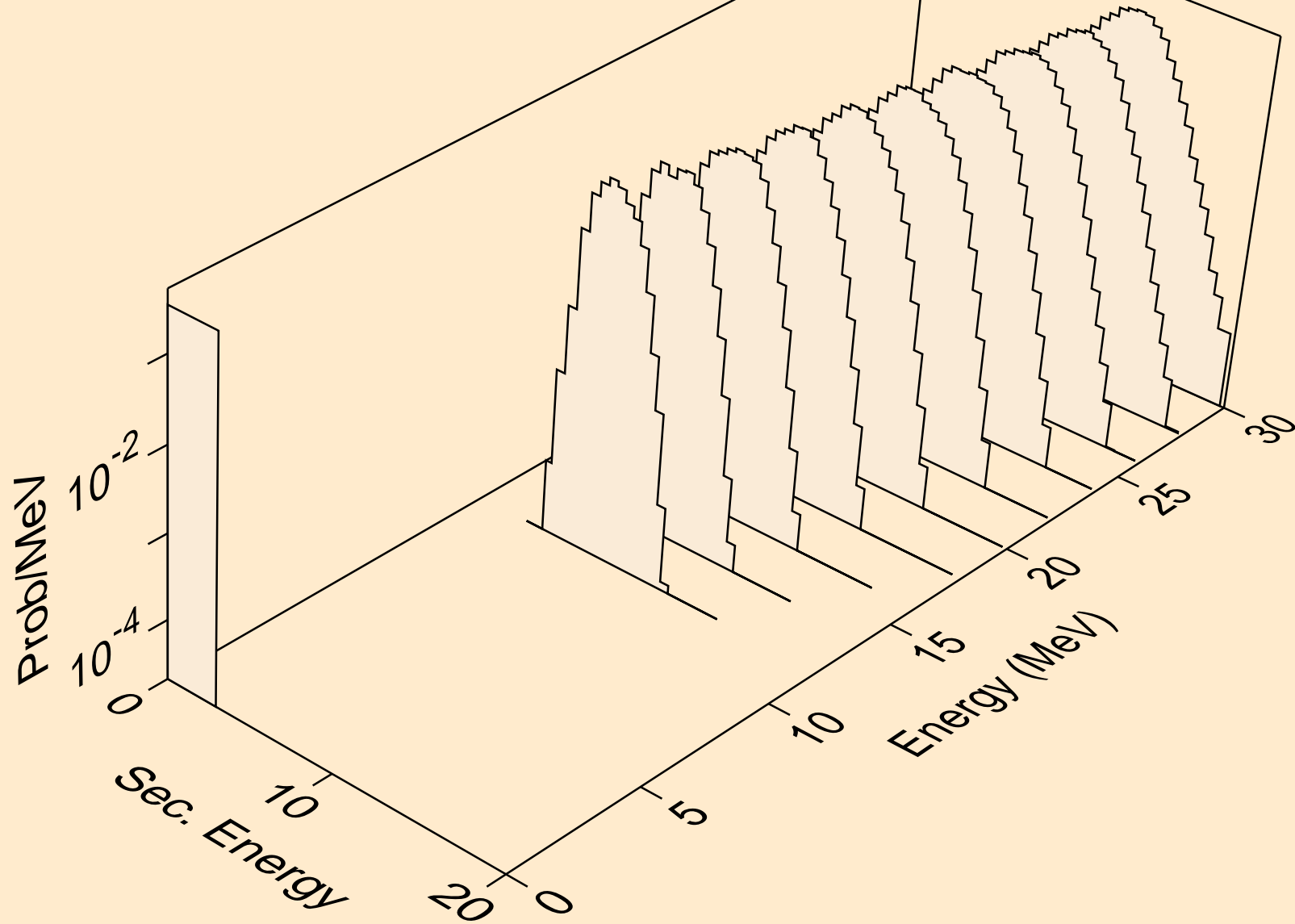
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



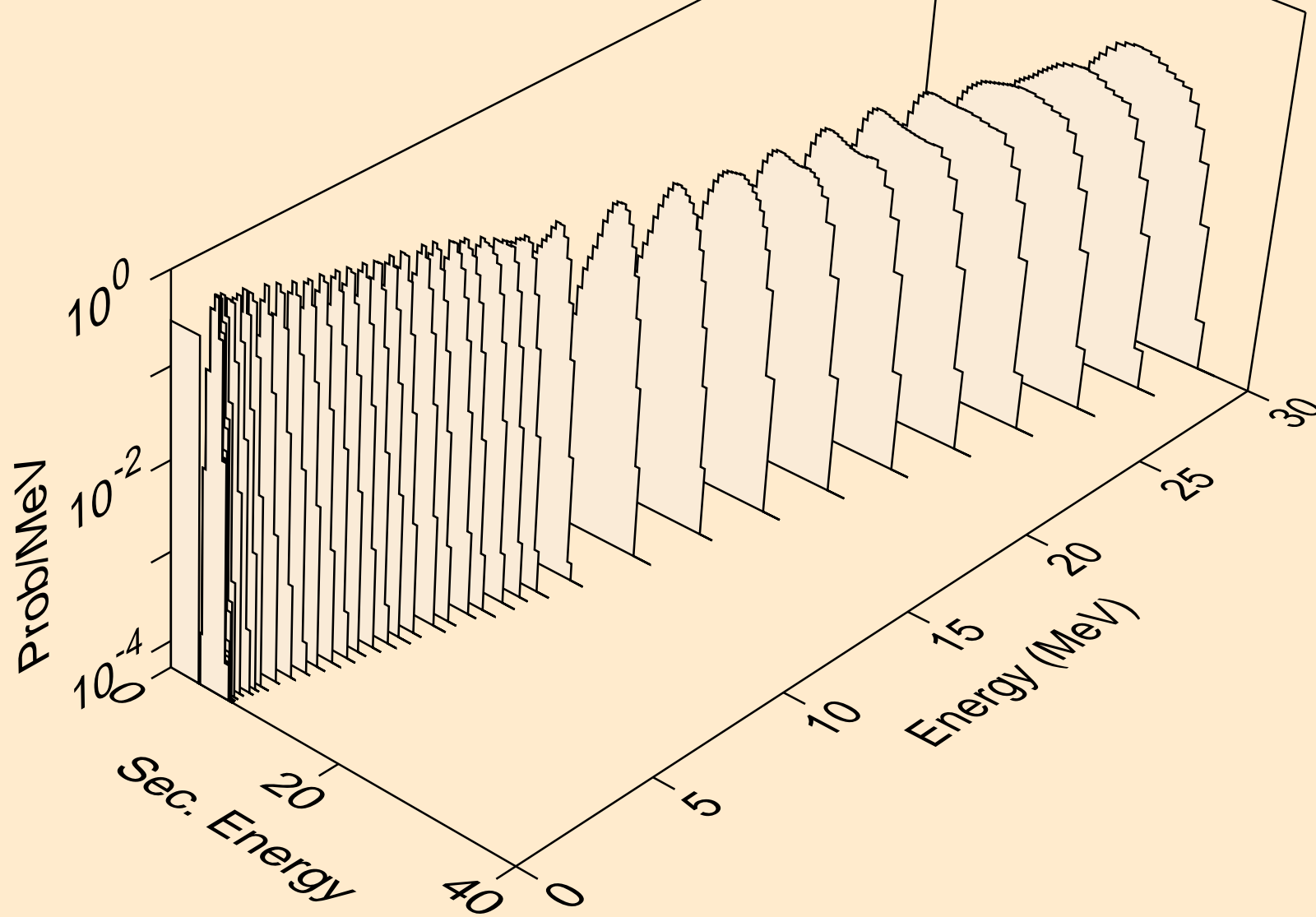
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



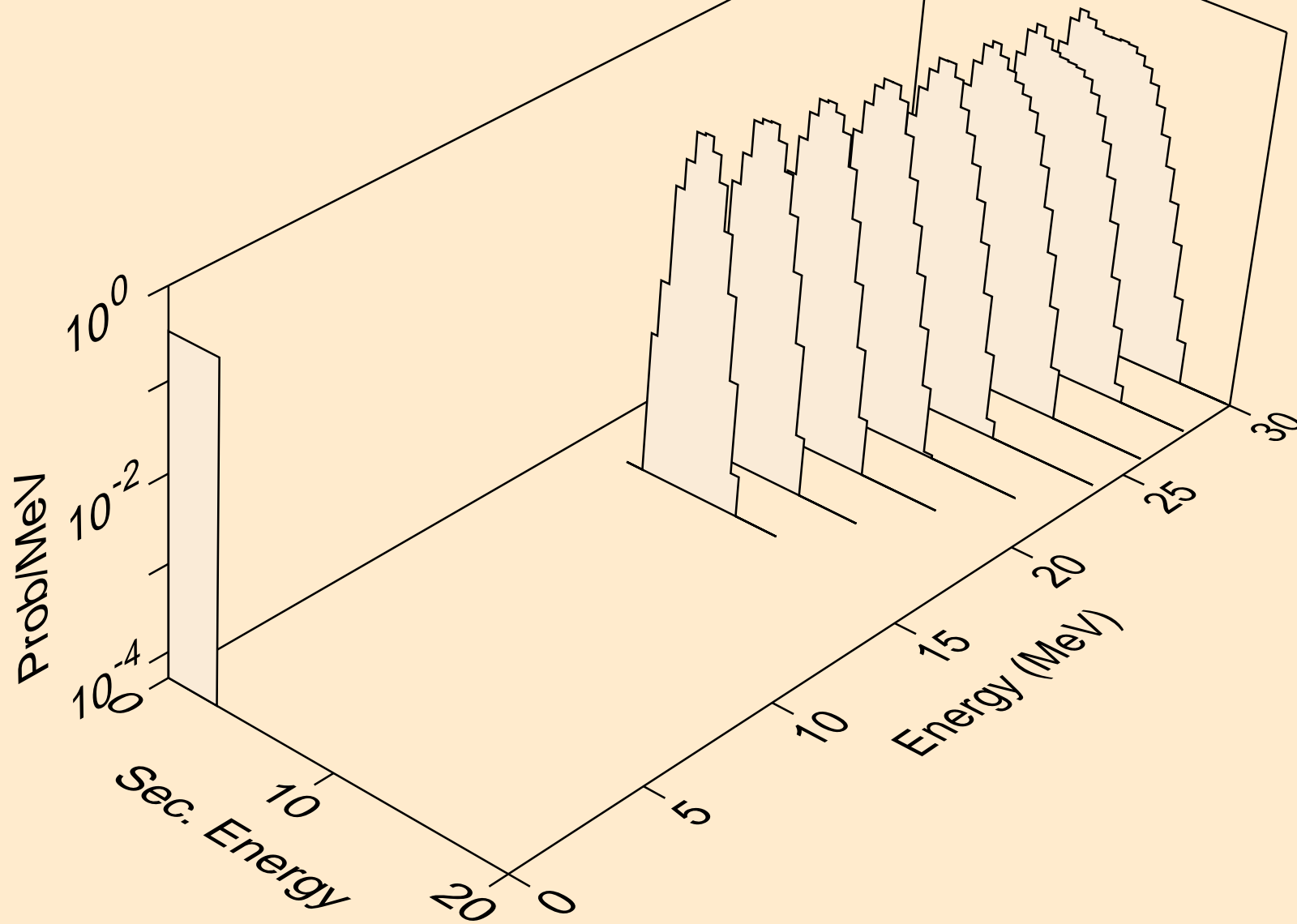
I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,d2a)



I115 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

