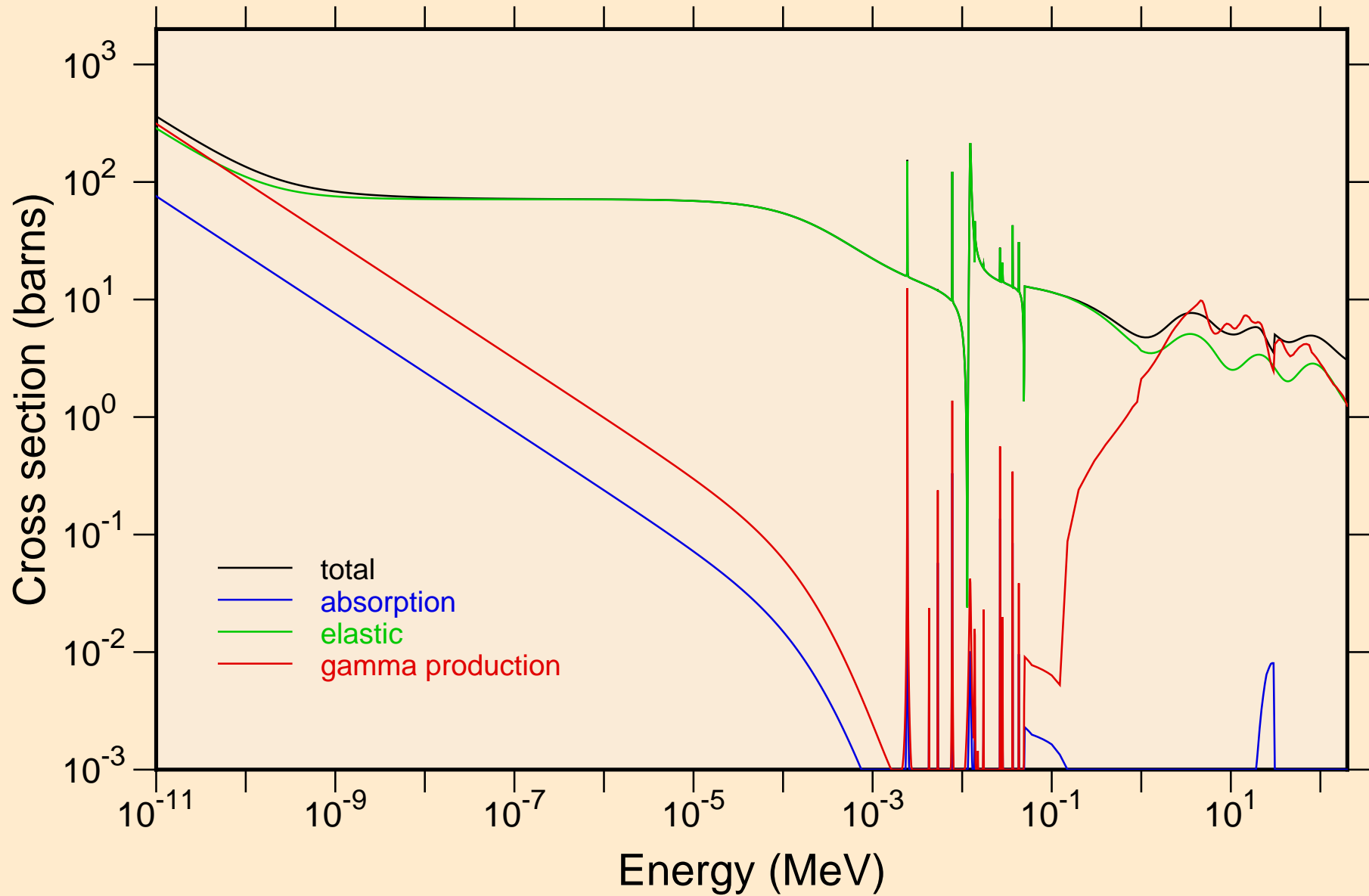
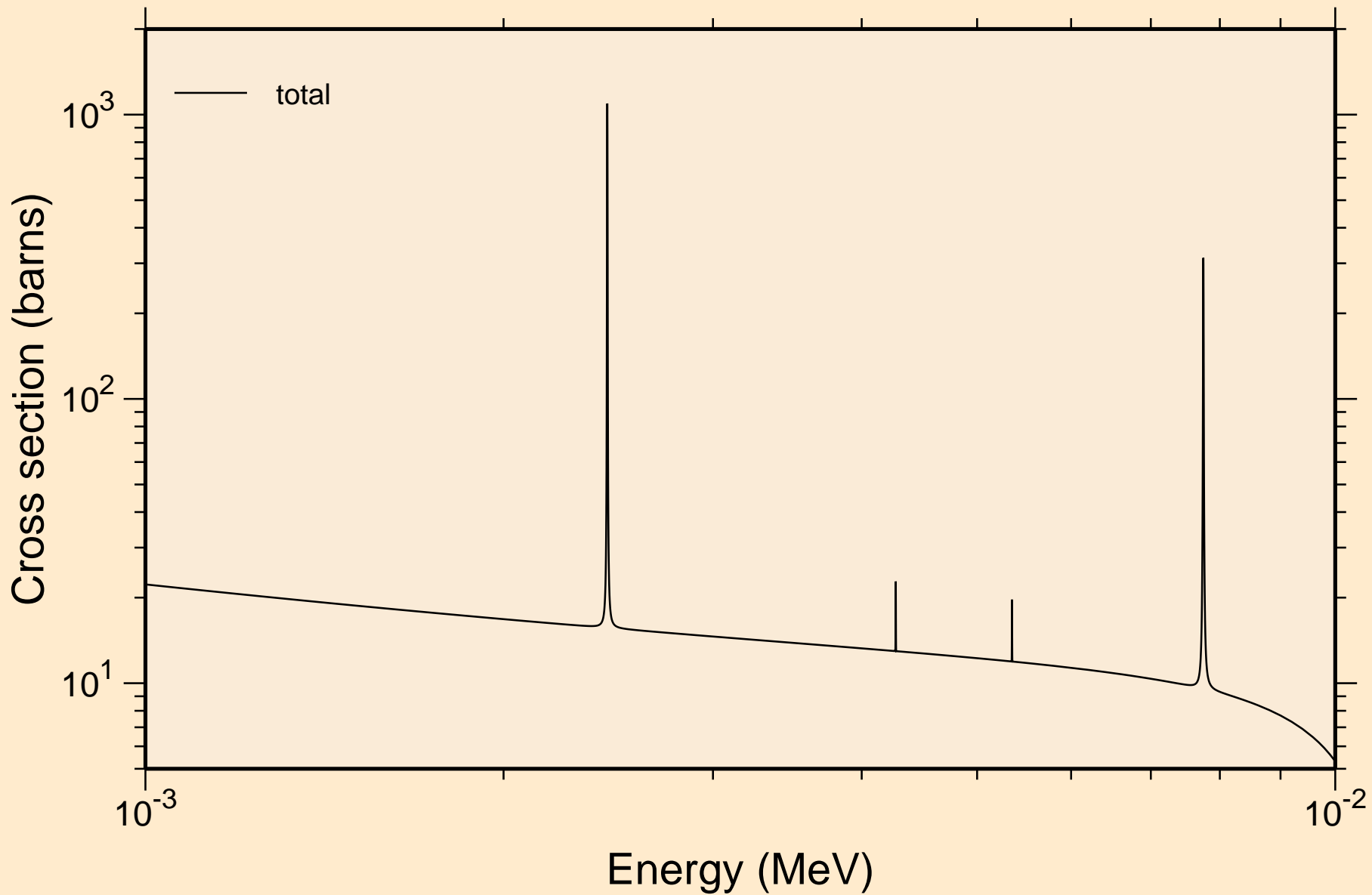


# HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

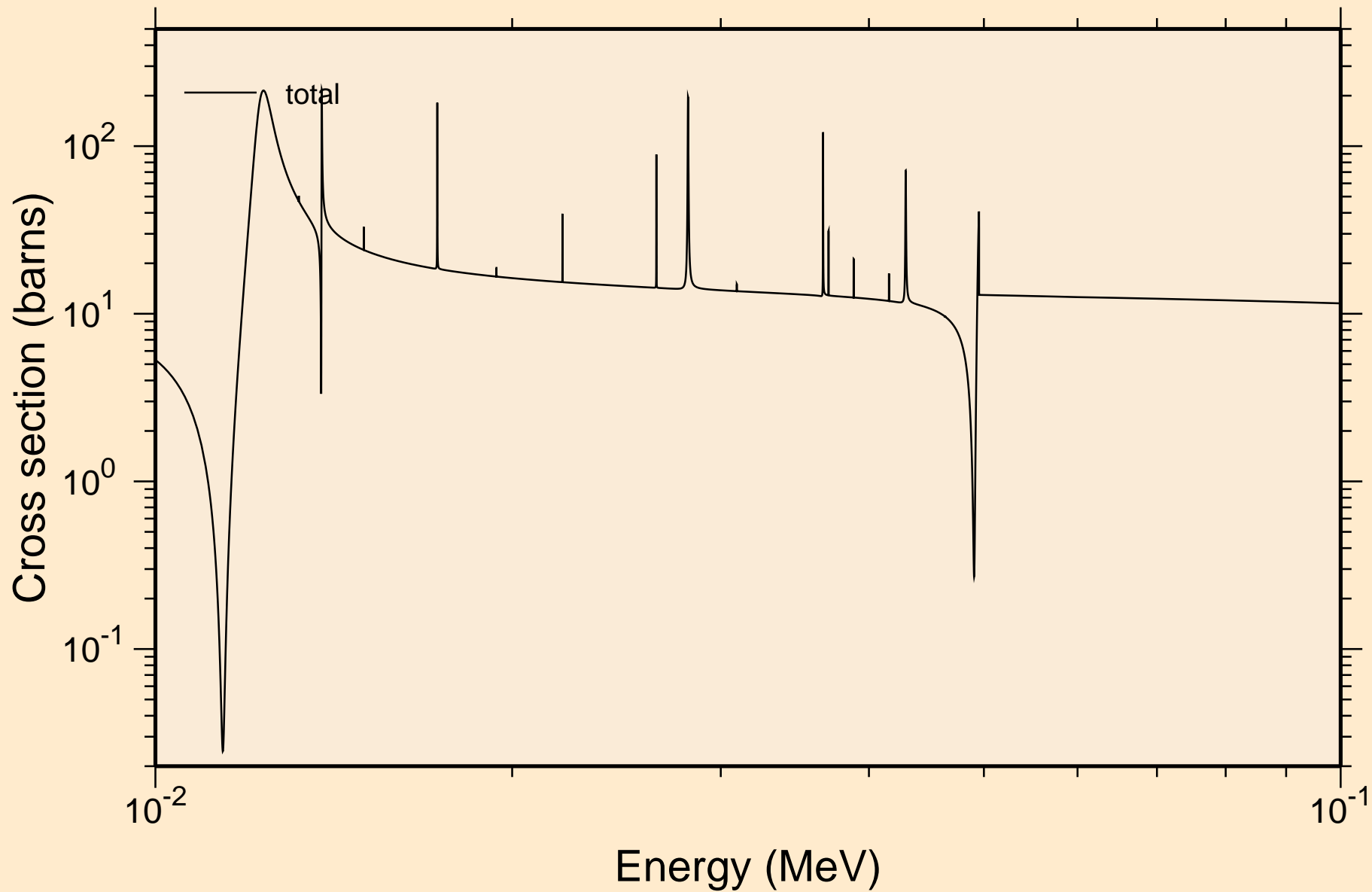
## Principal cross sections



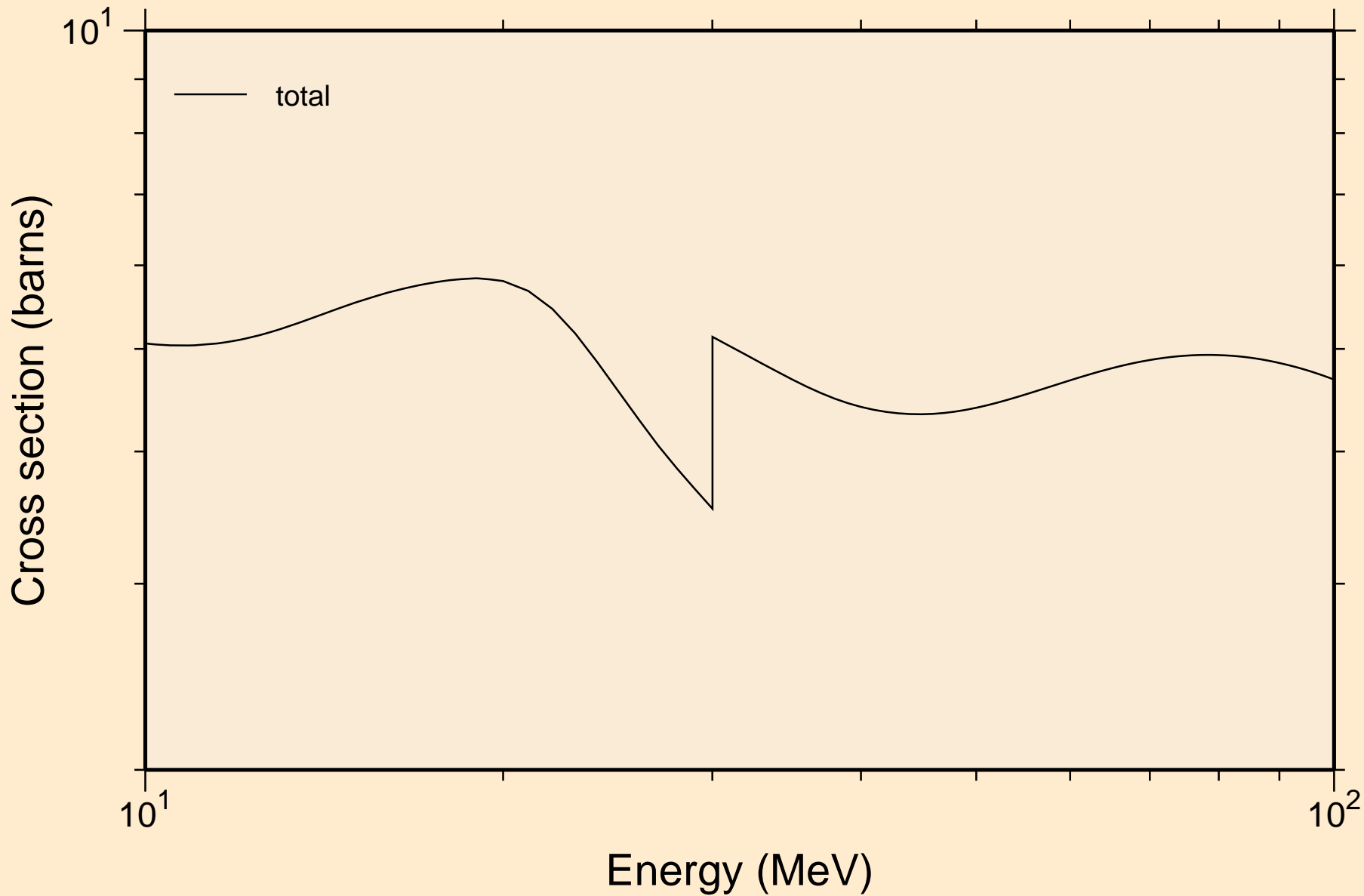
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



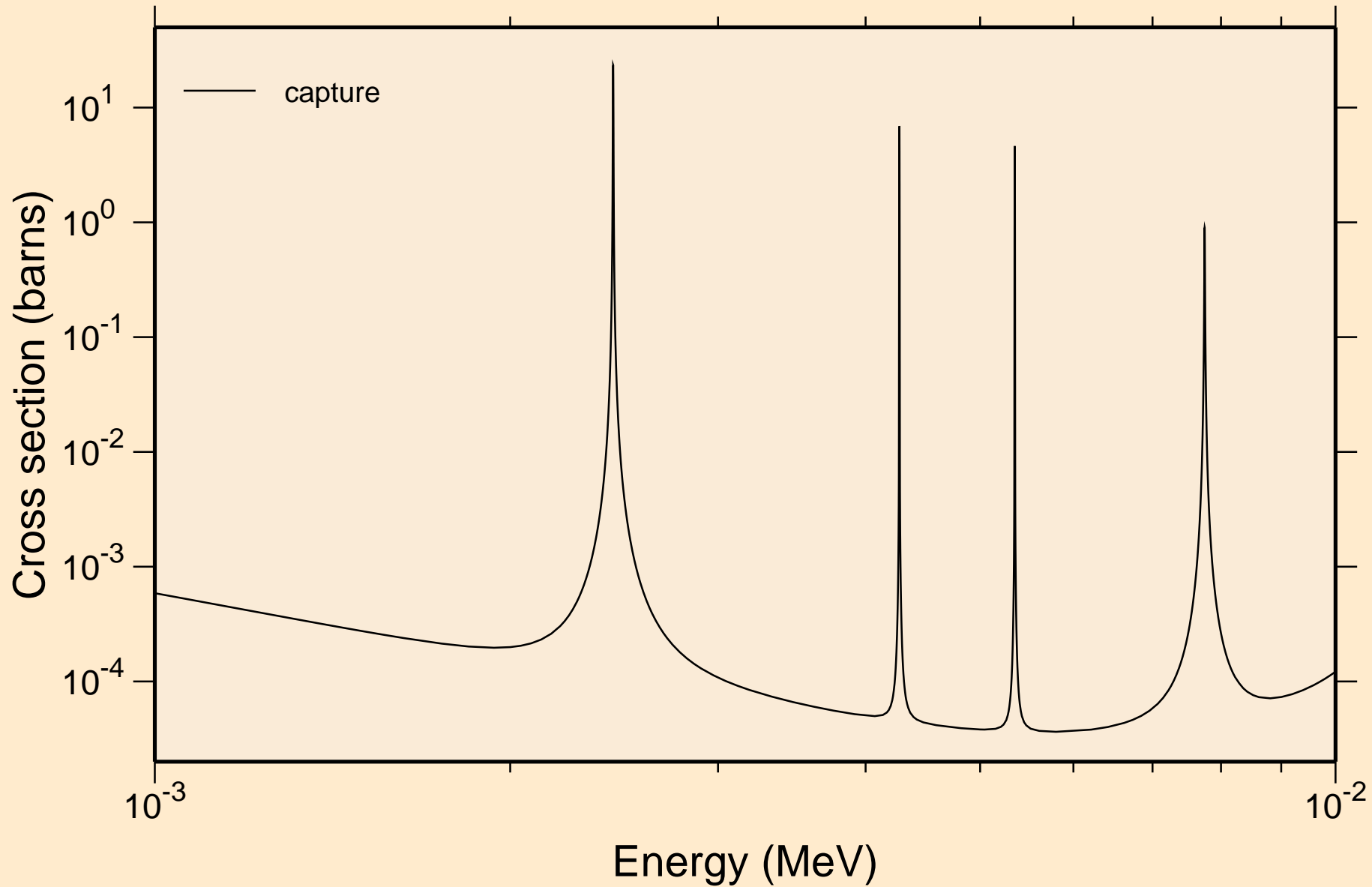
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



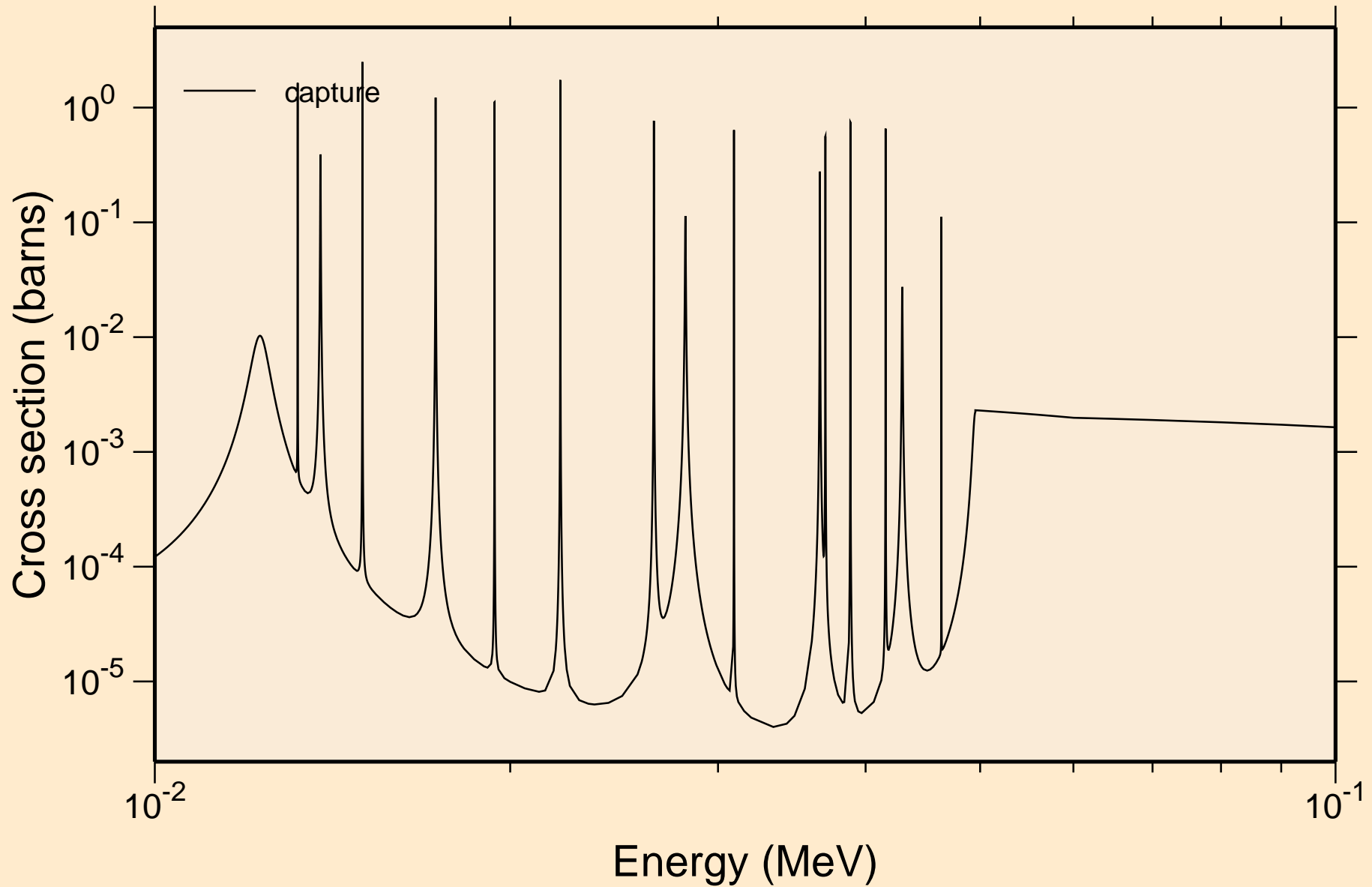
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



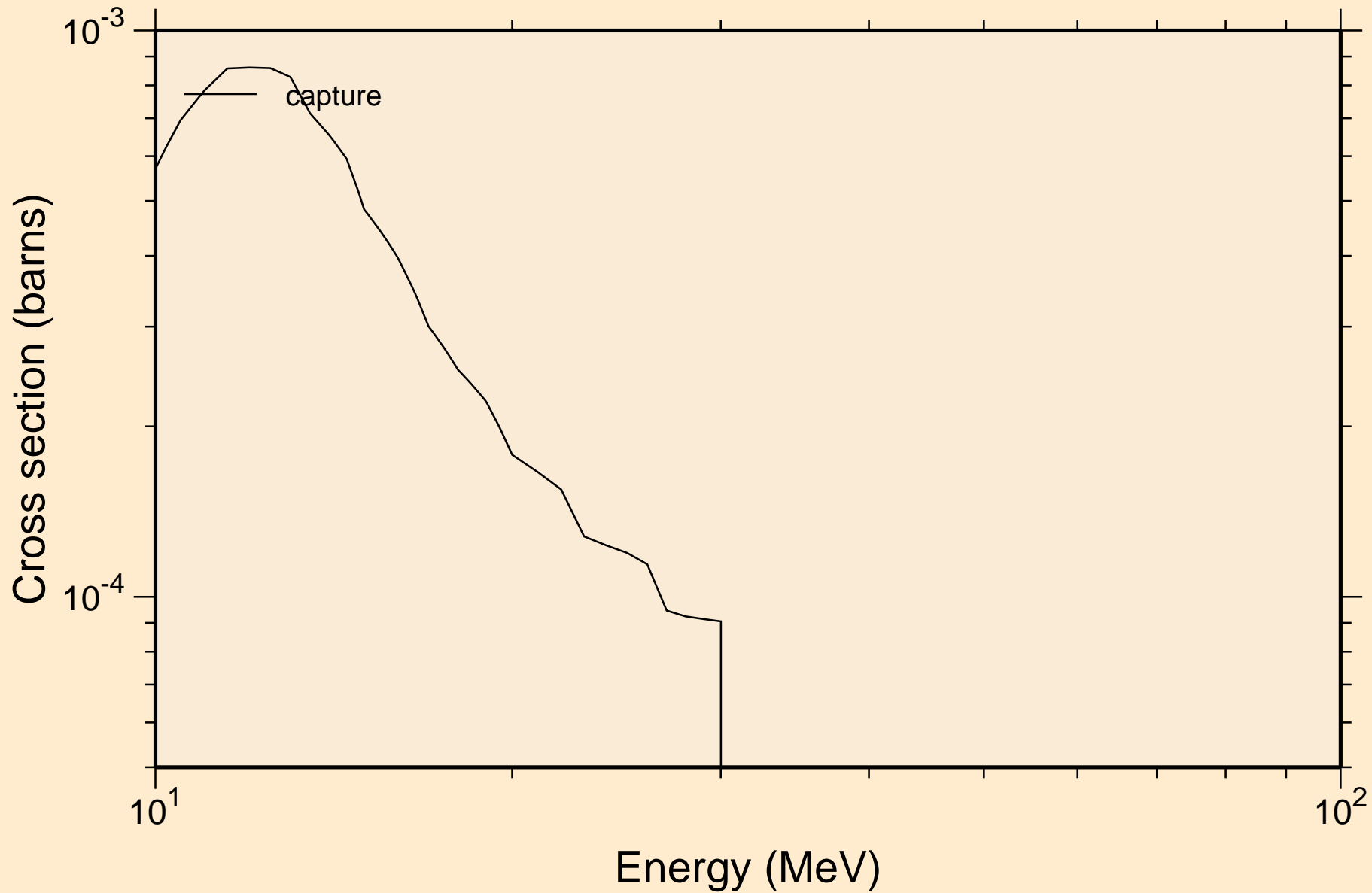
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



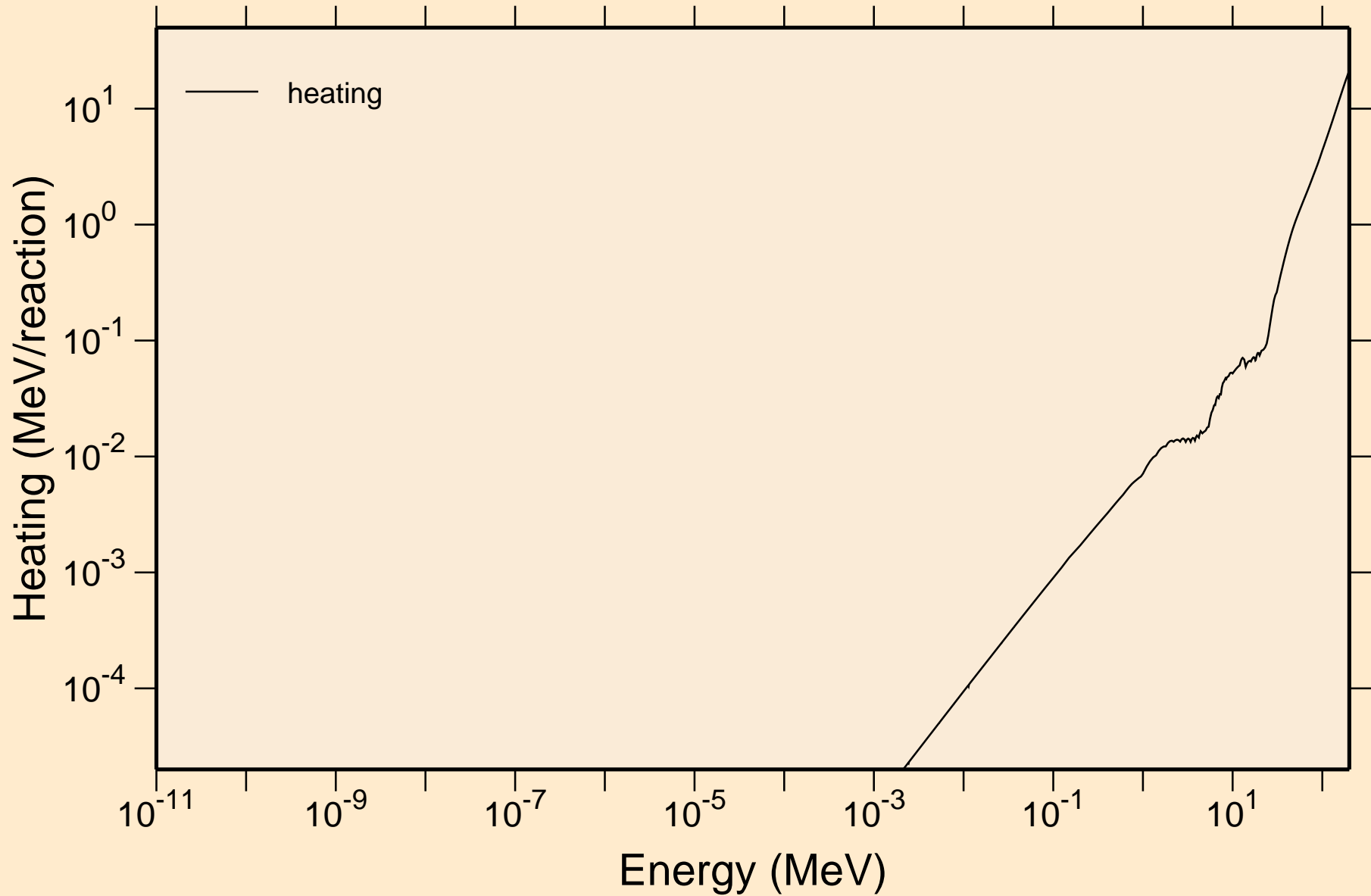
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



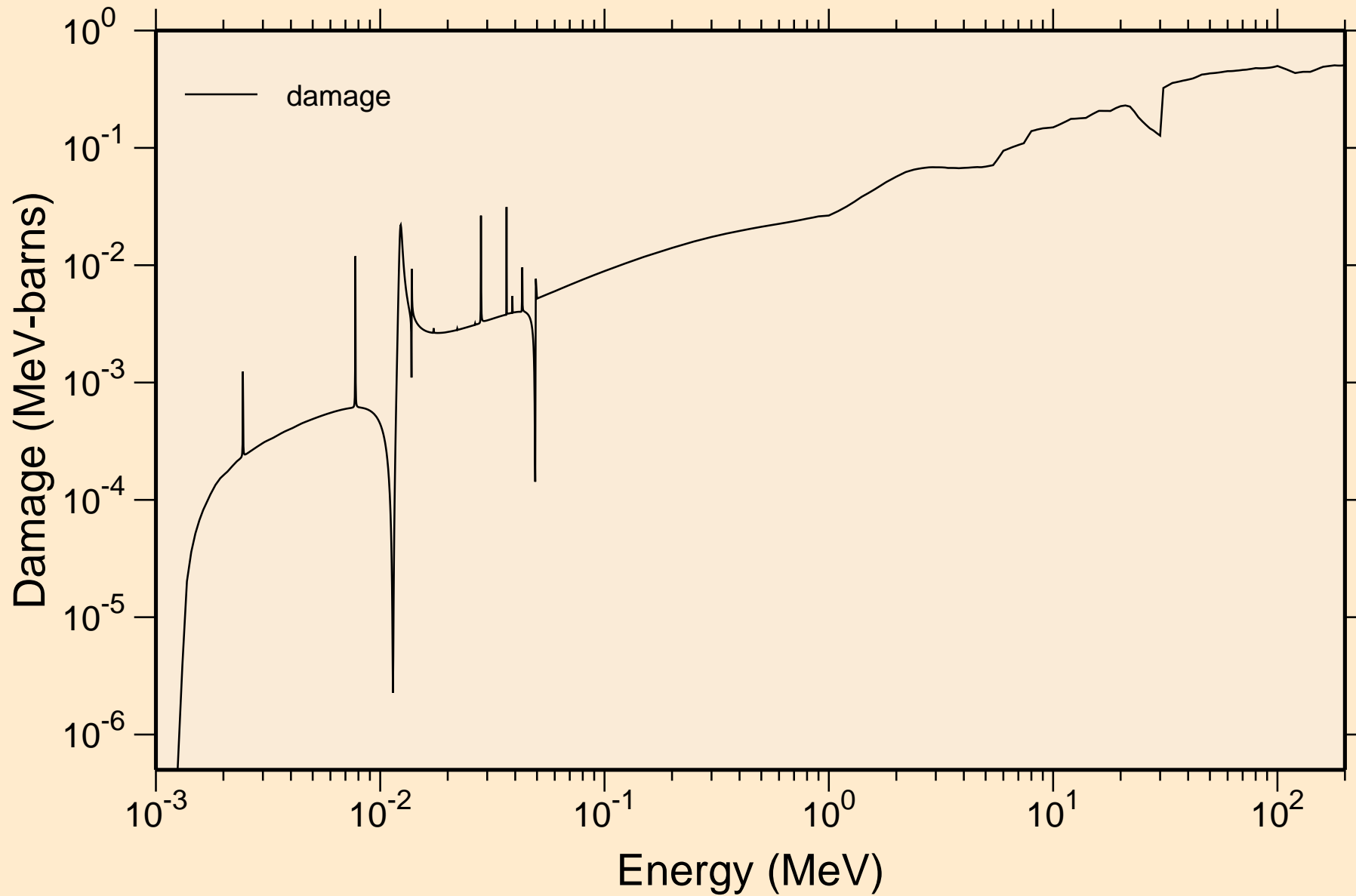
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



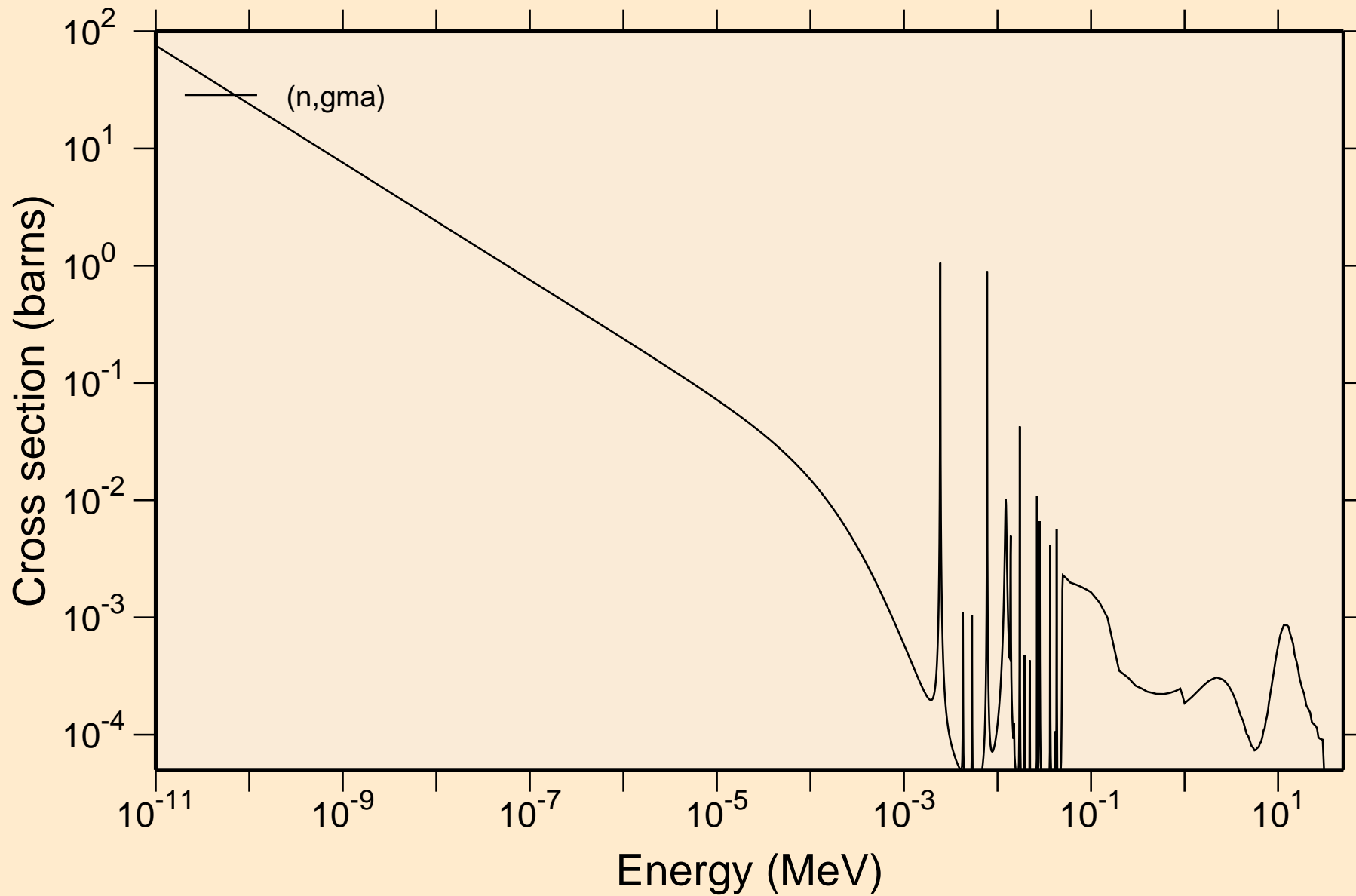


# HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

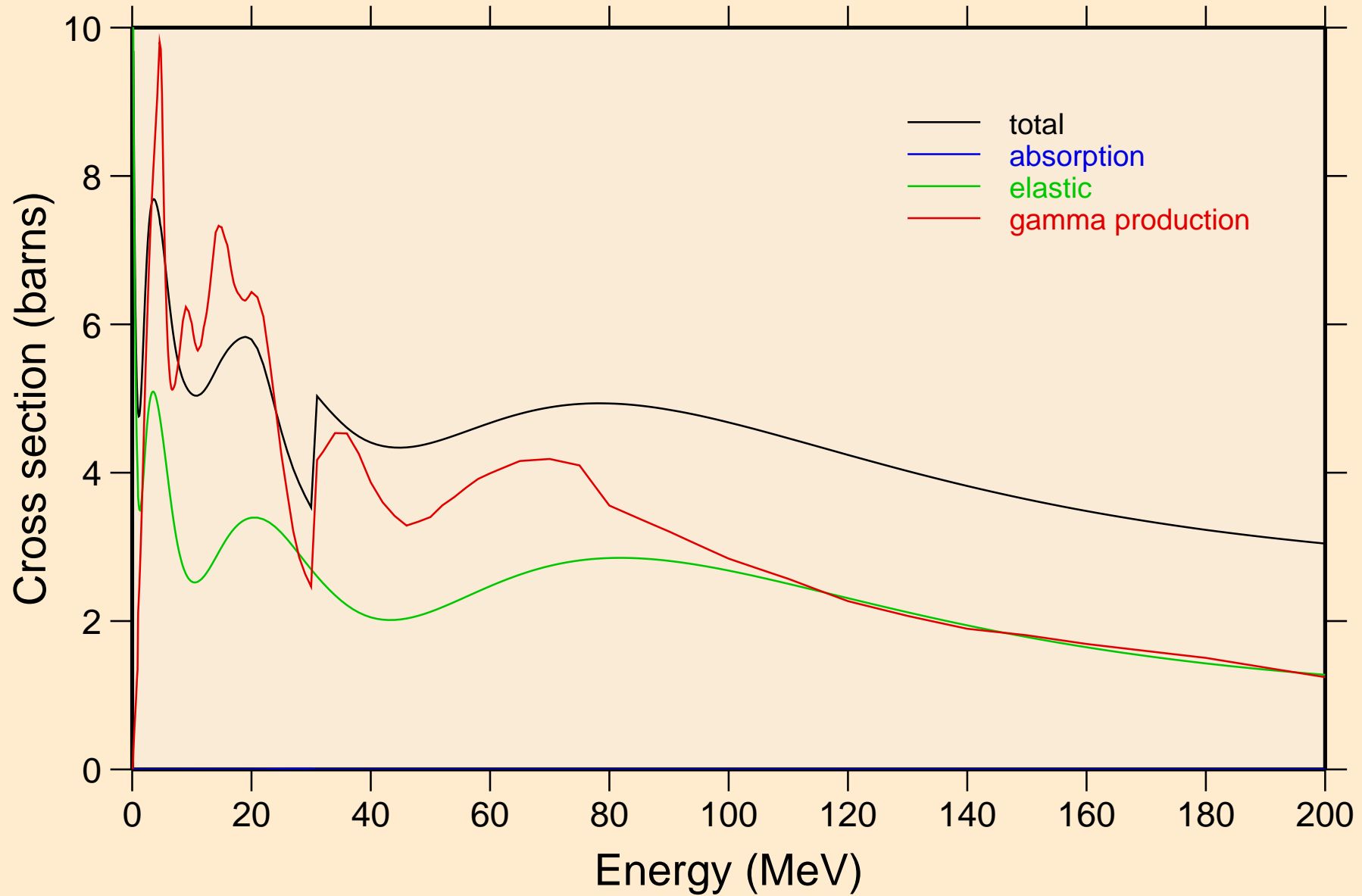
## Damage



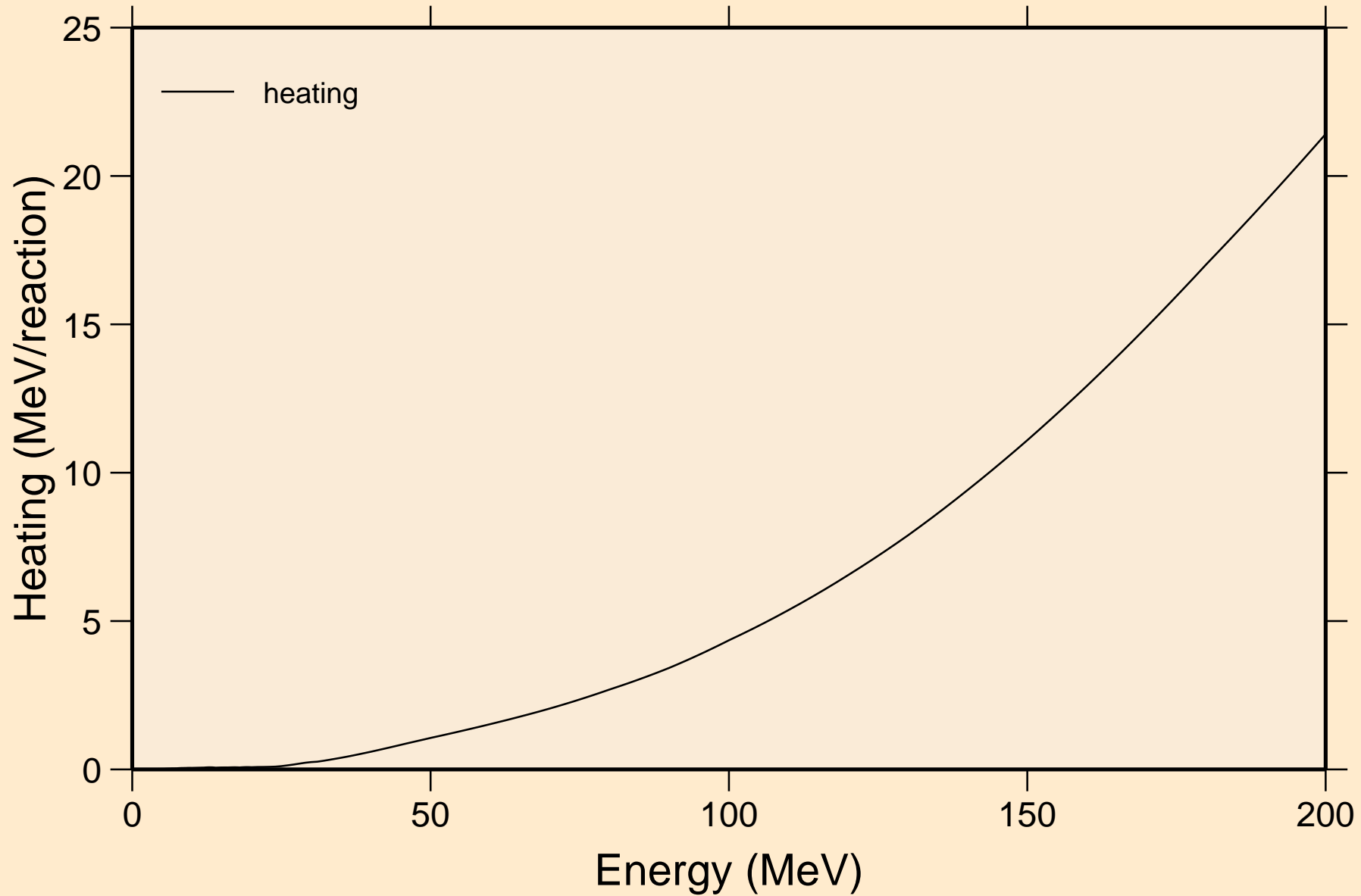
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

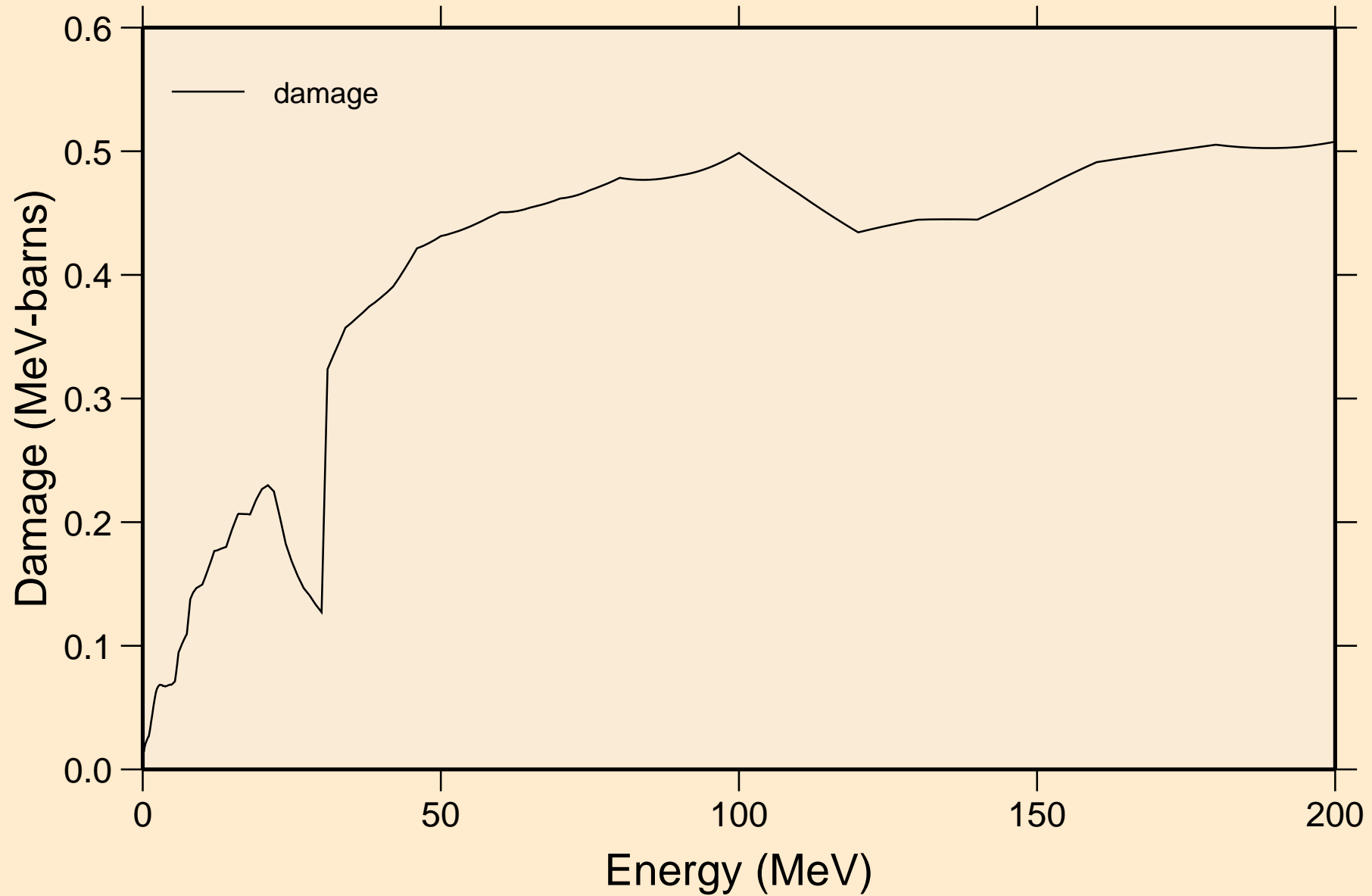


HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

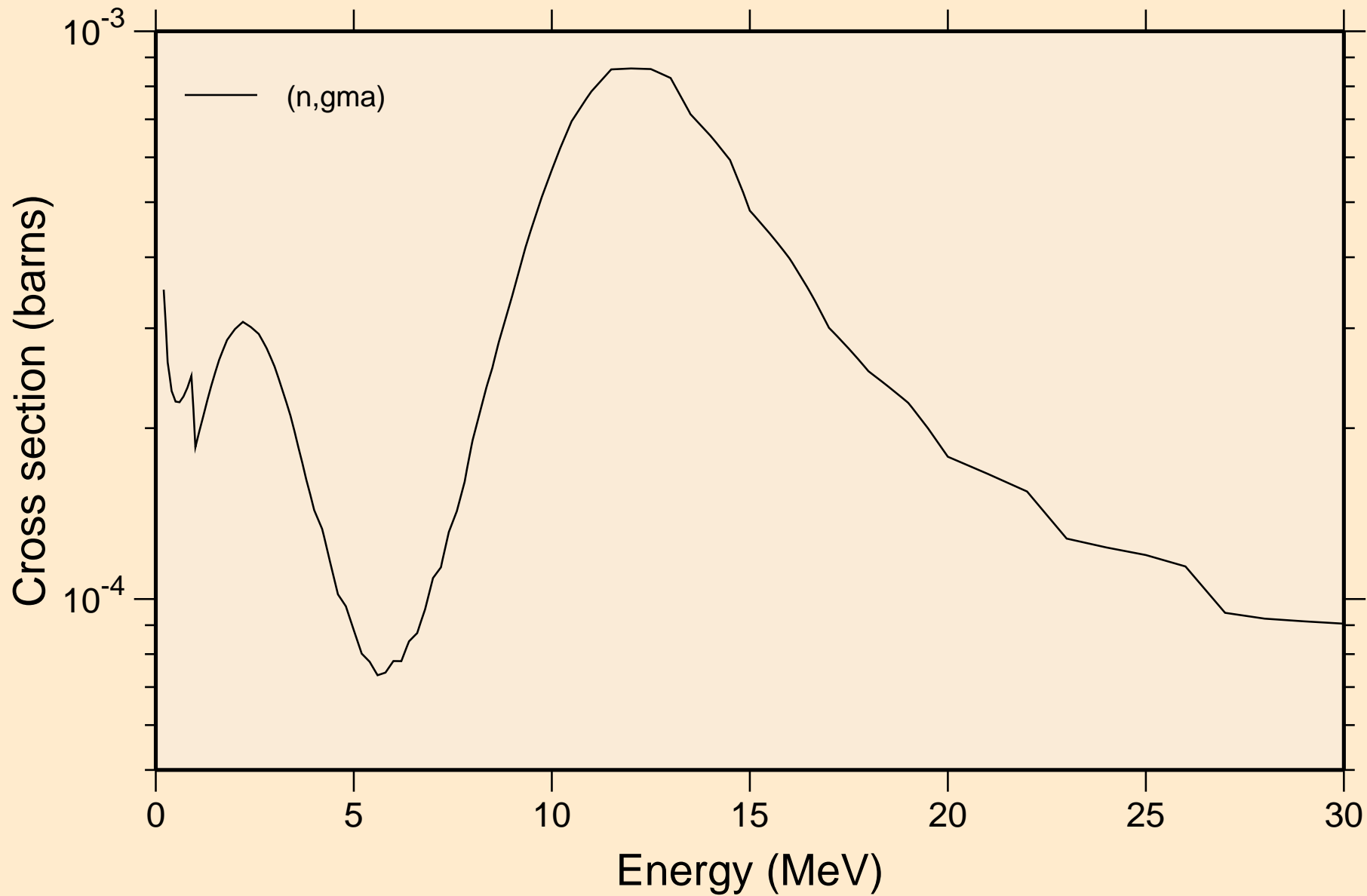


# HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

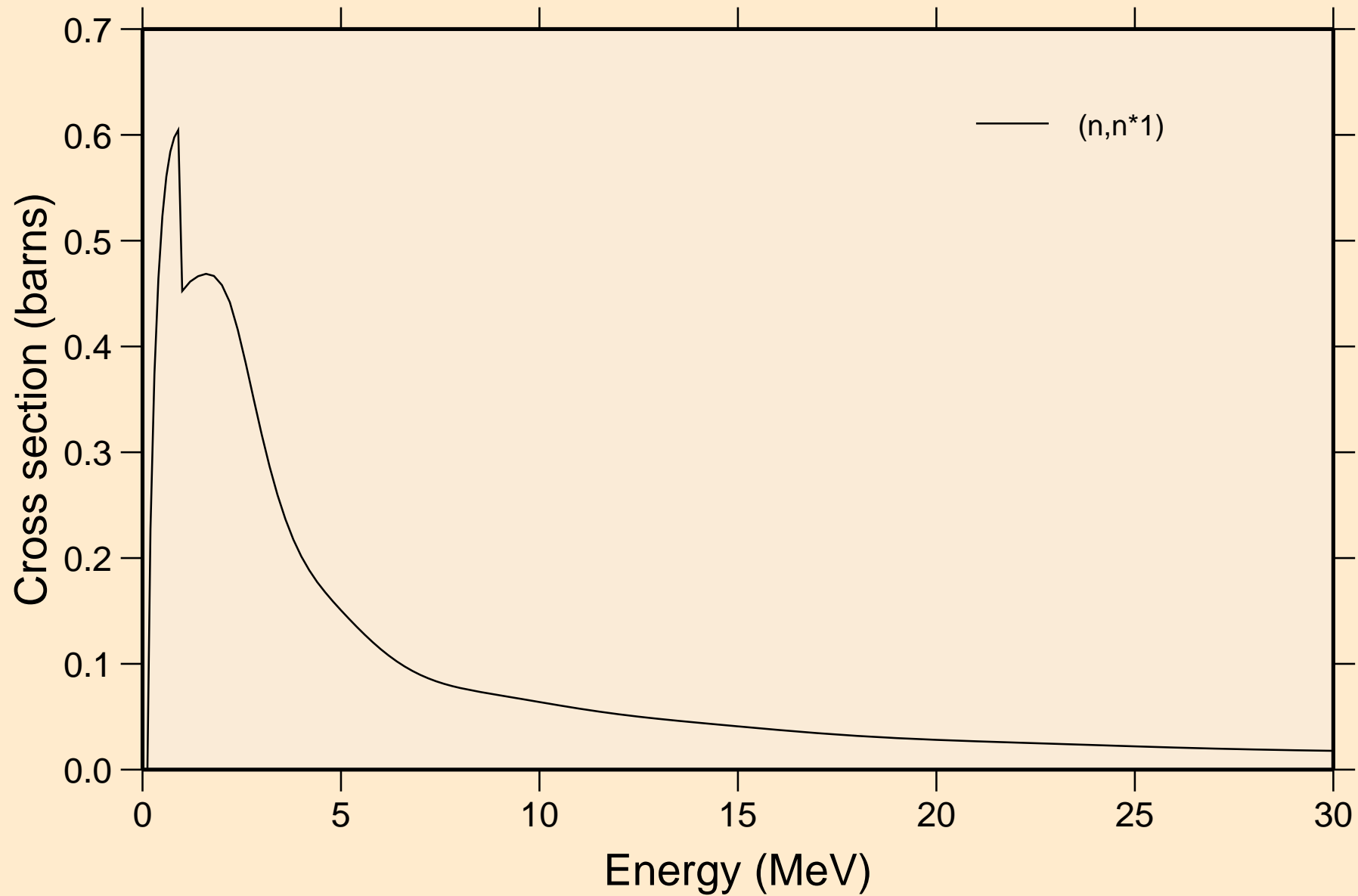
## Damage



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

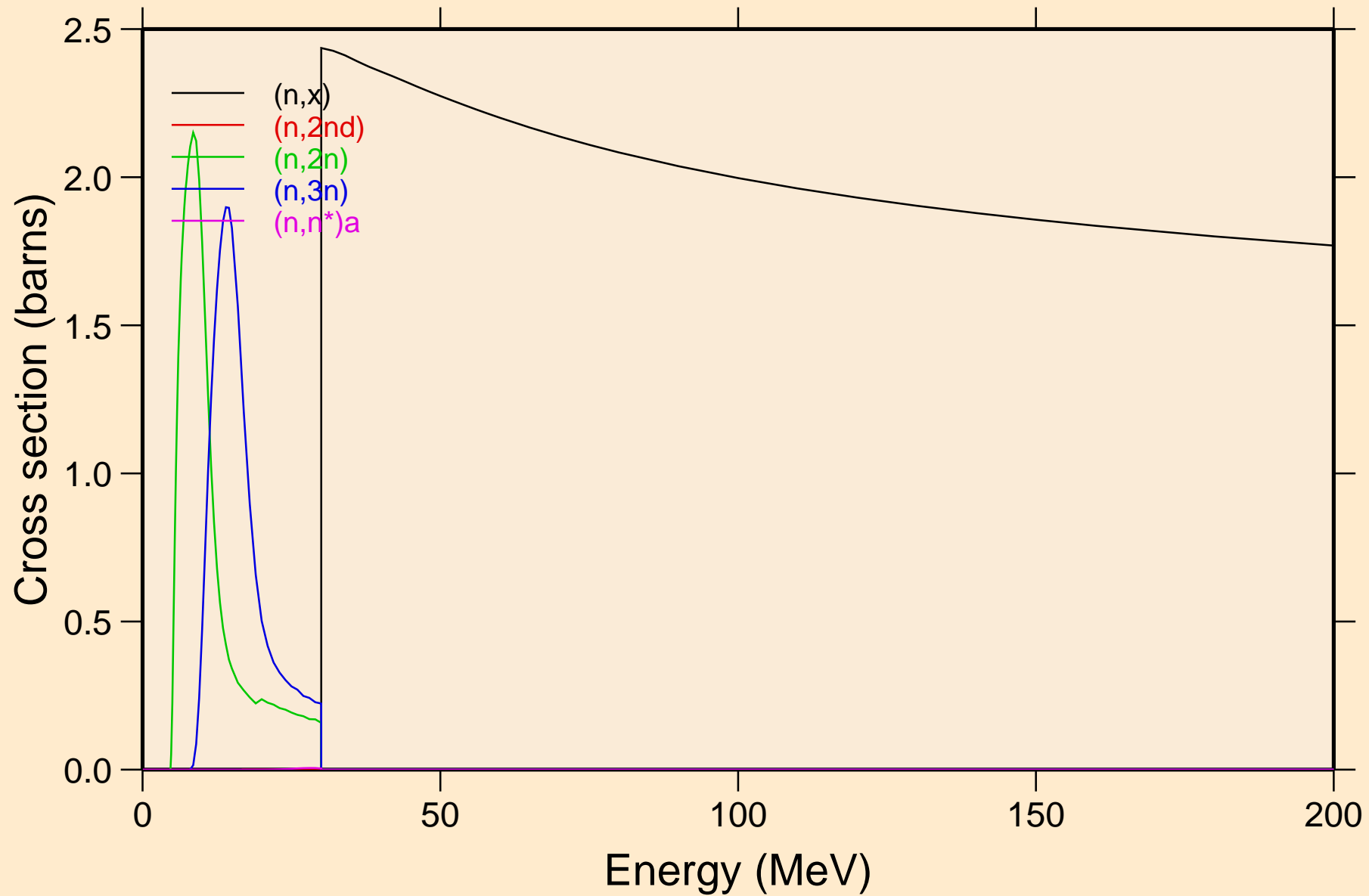


HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



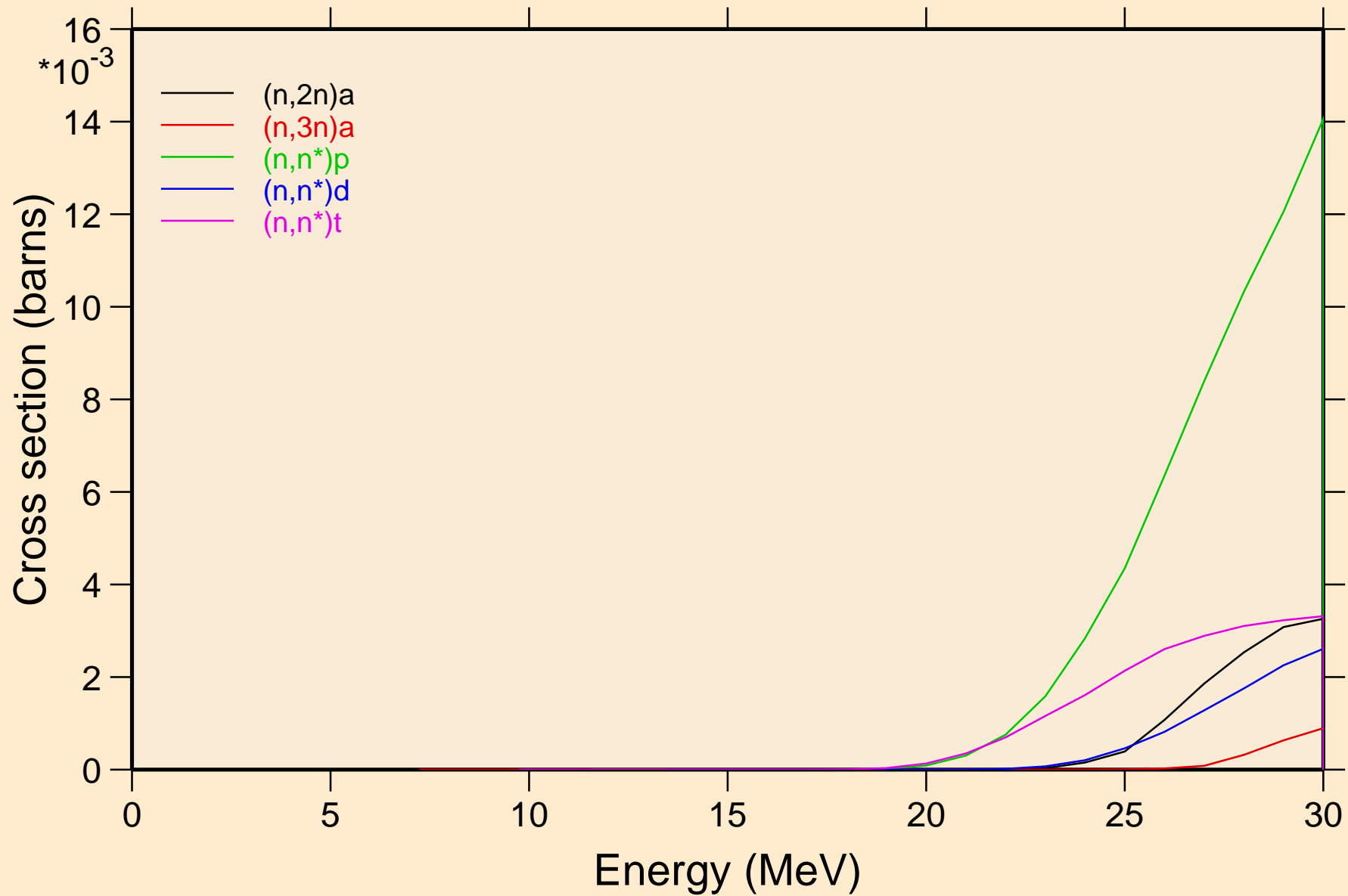
# HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

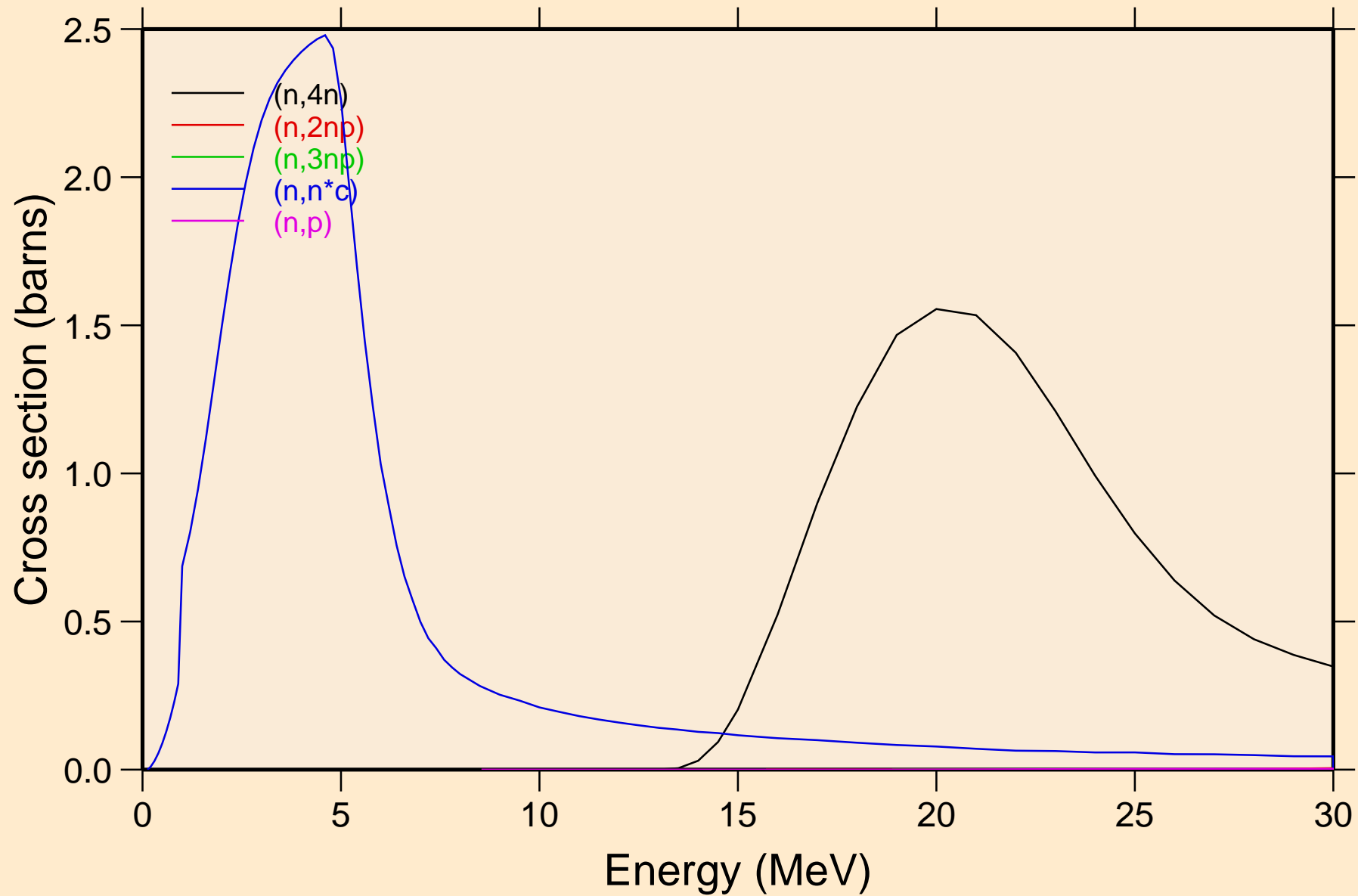




HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

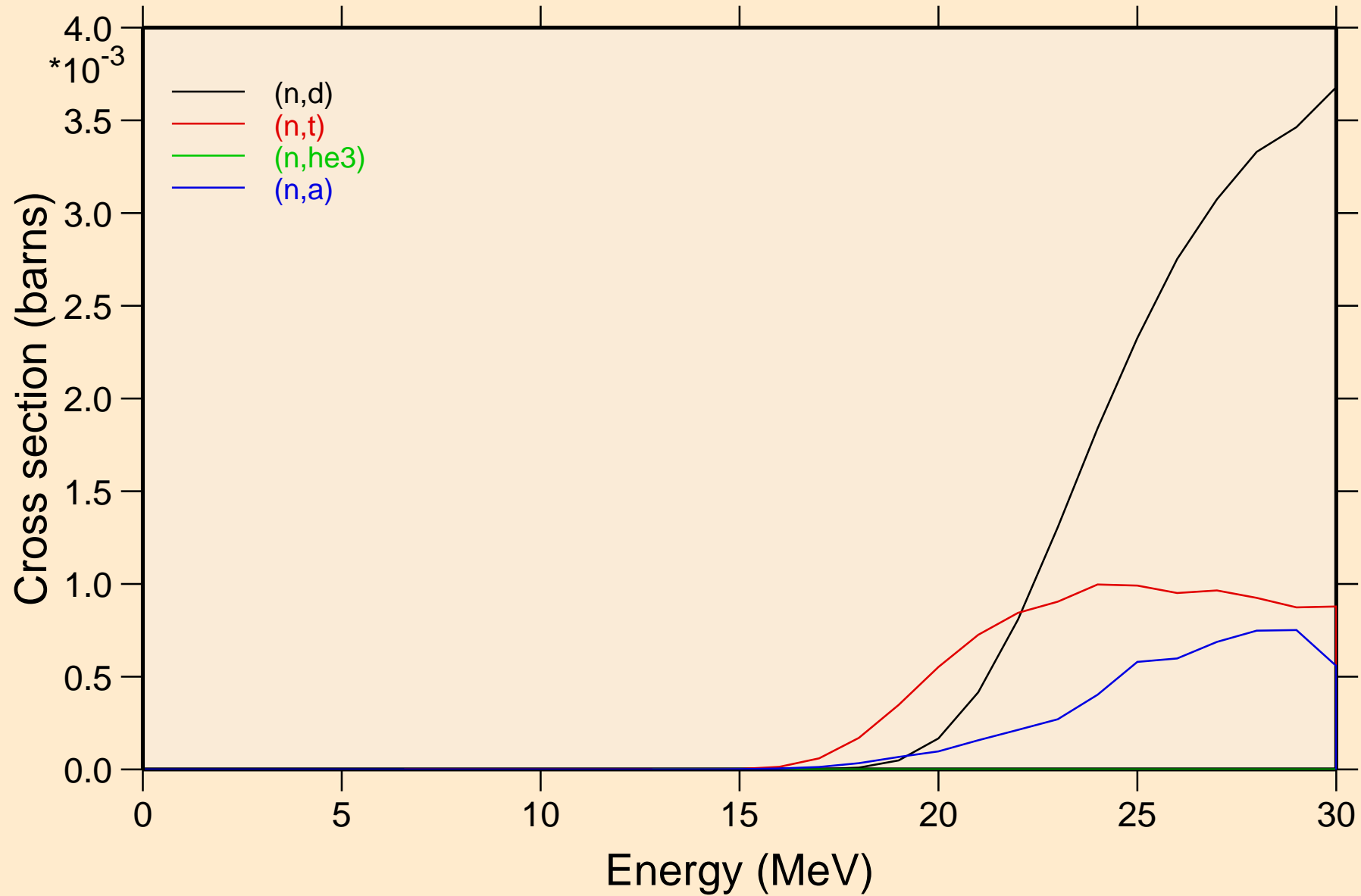


HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



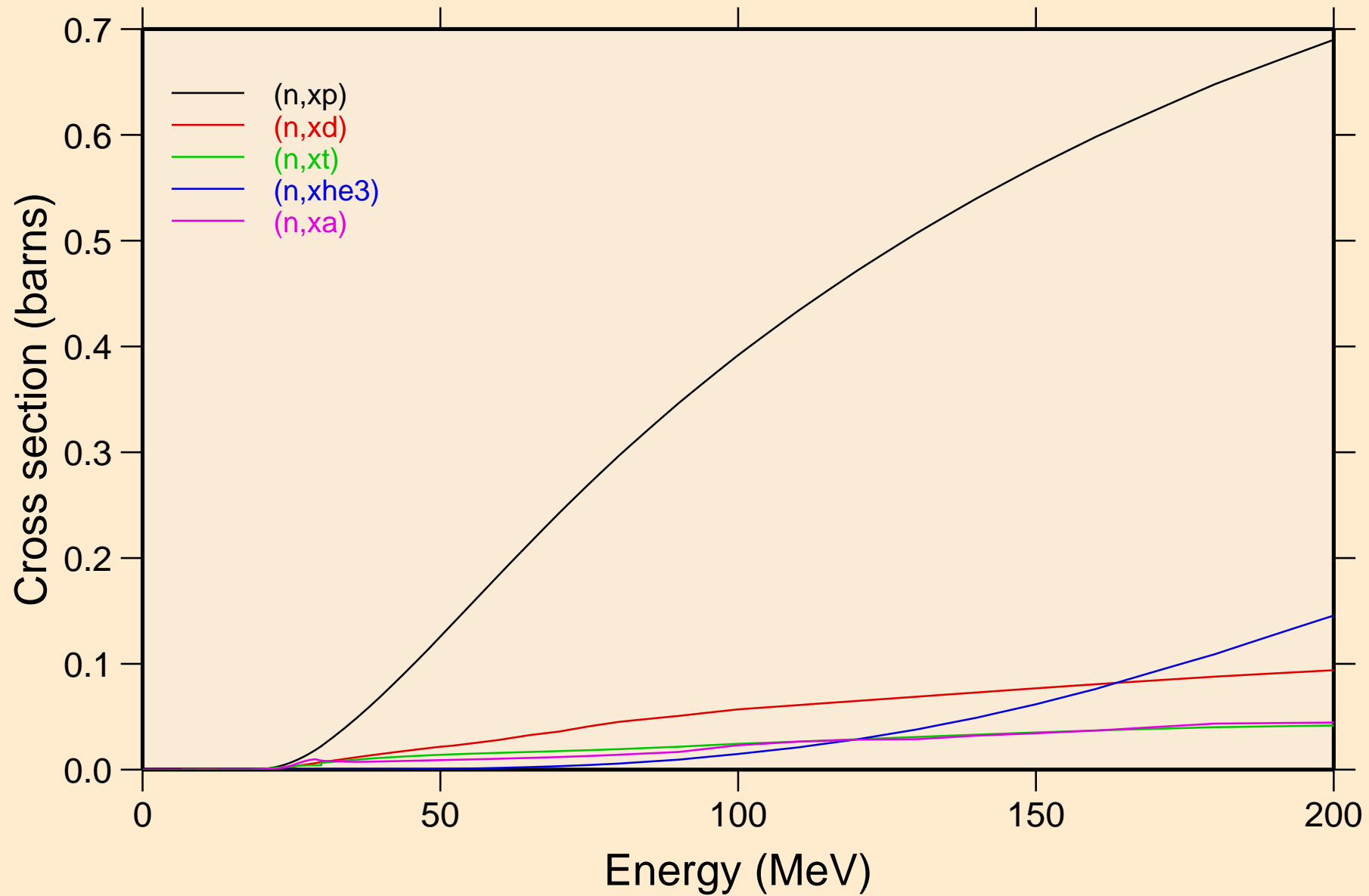
# HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

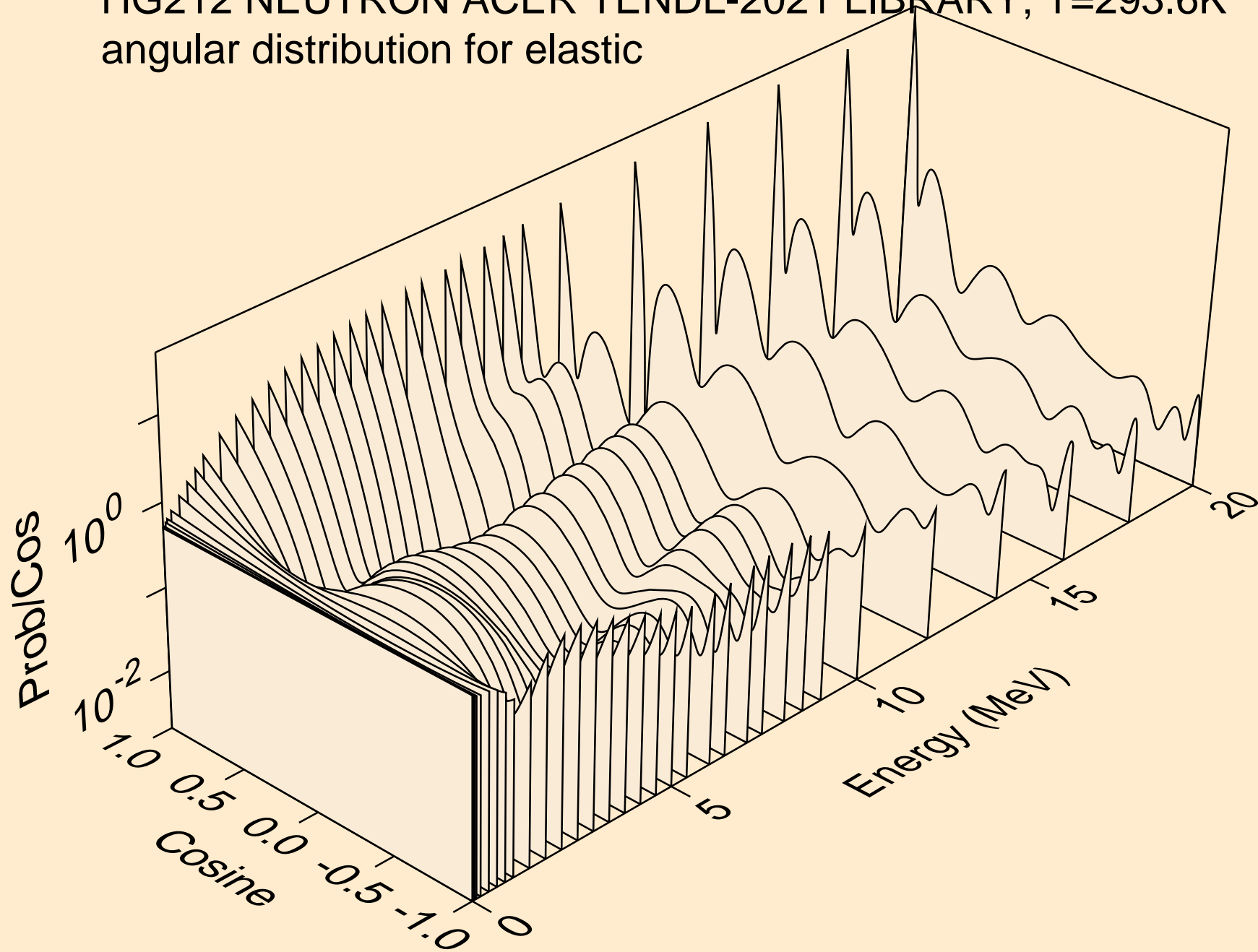


# HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

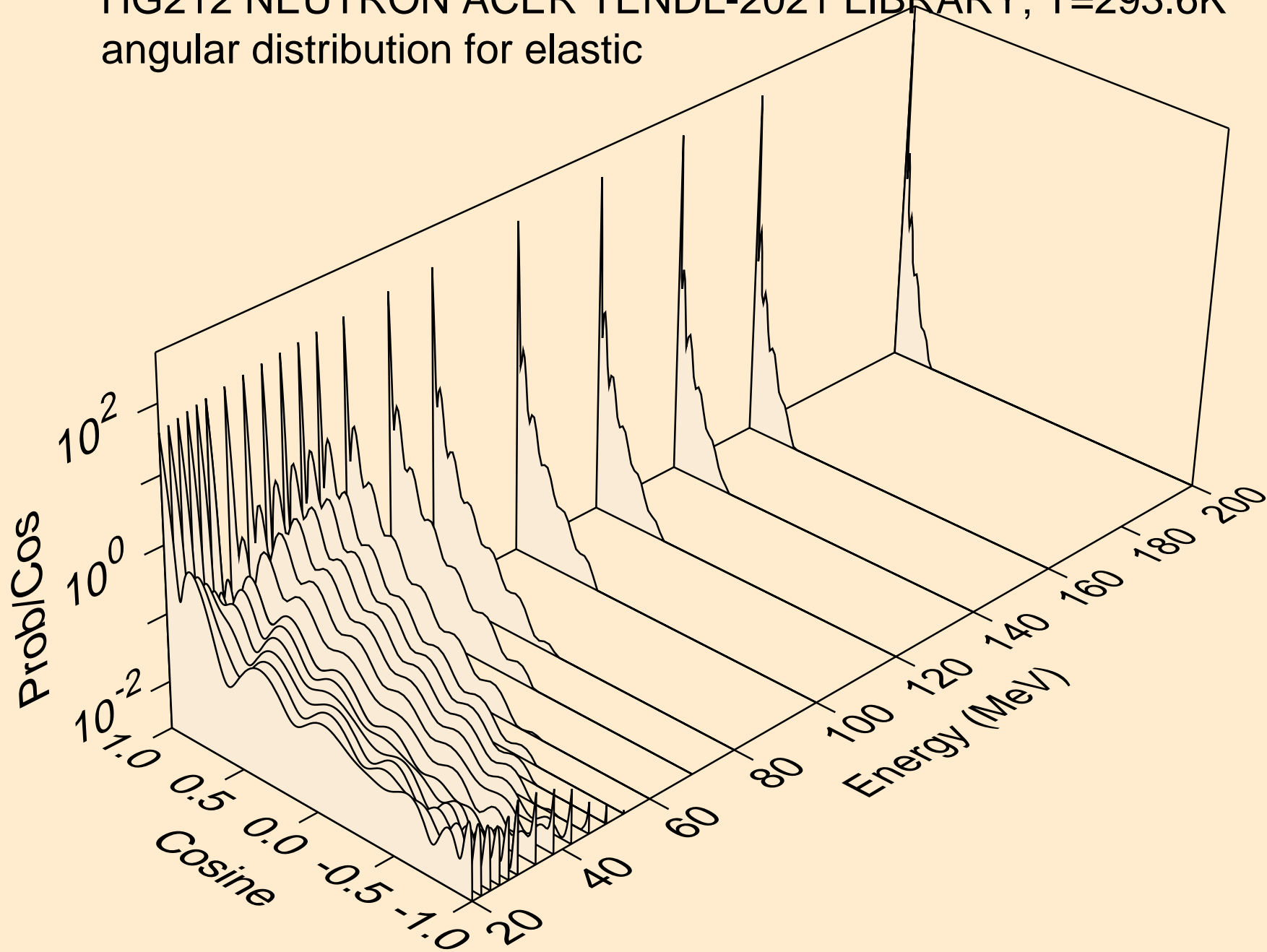
## Threshold reactions



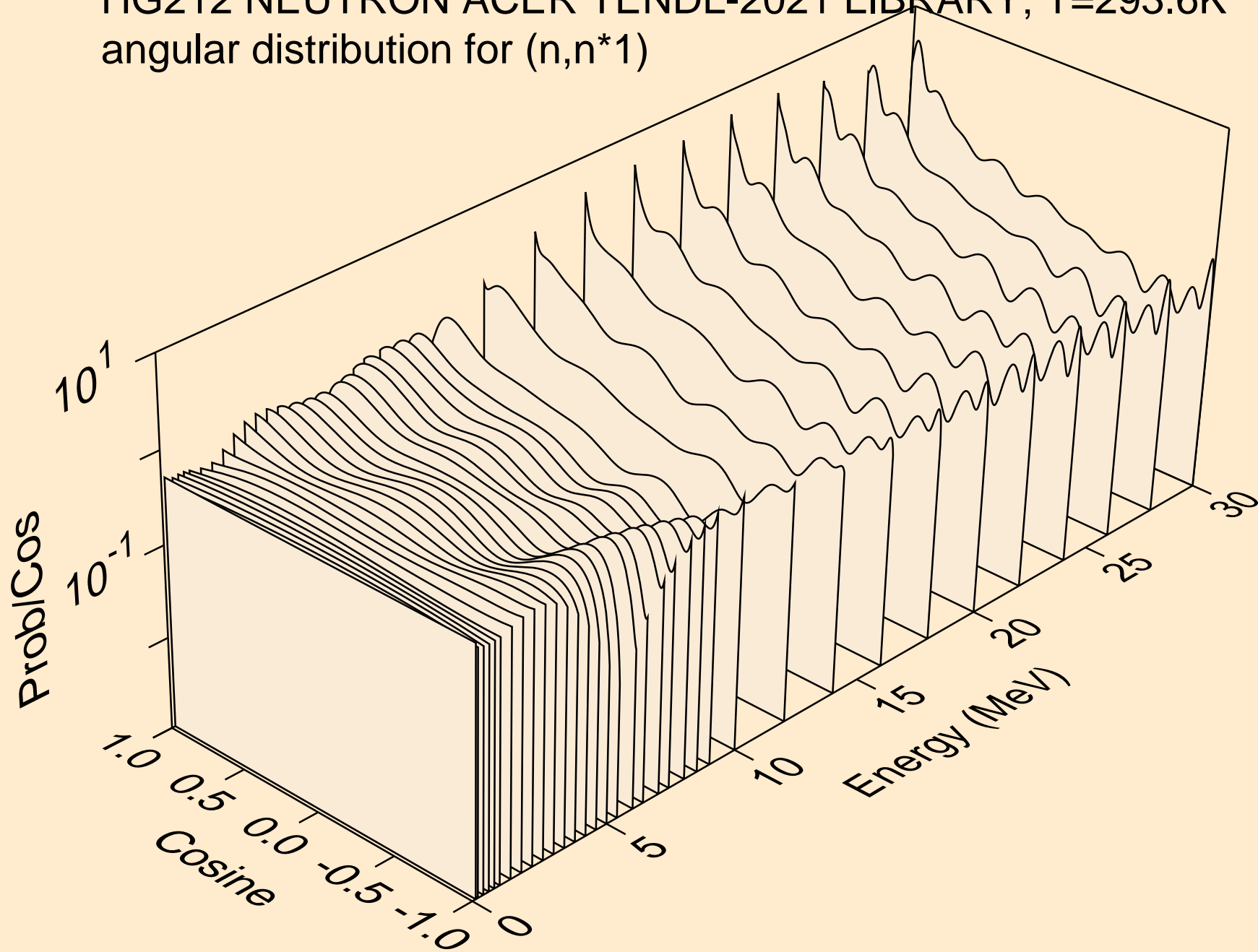
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



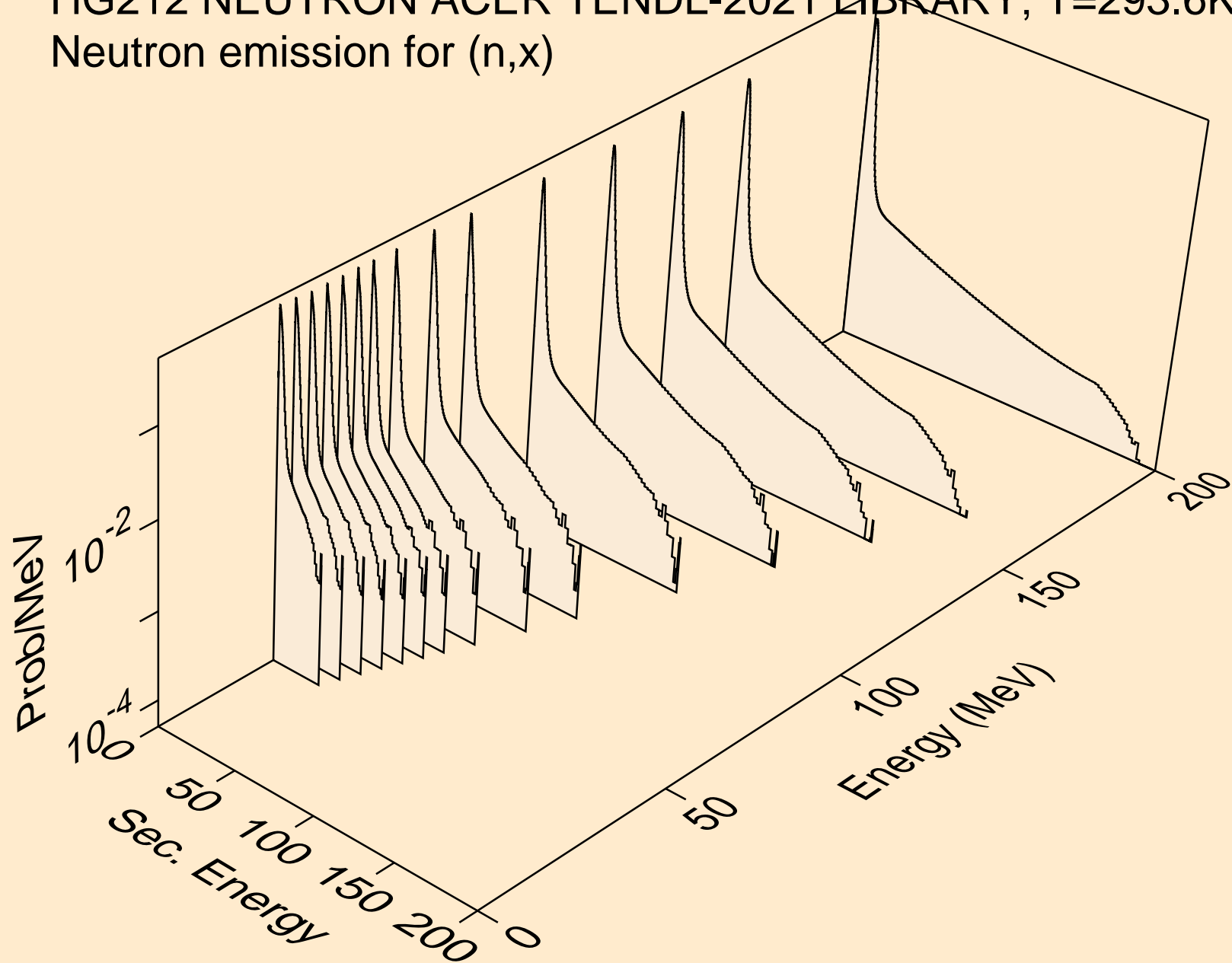
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

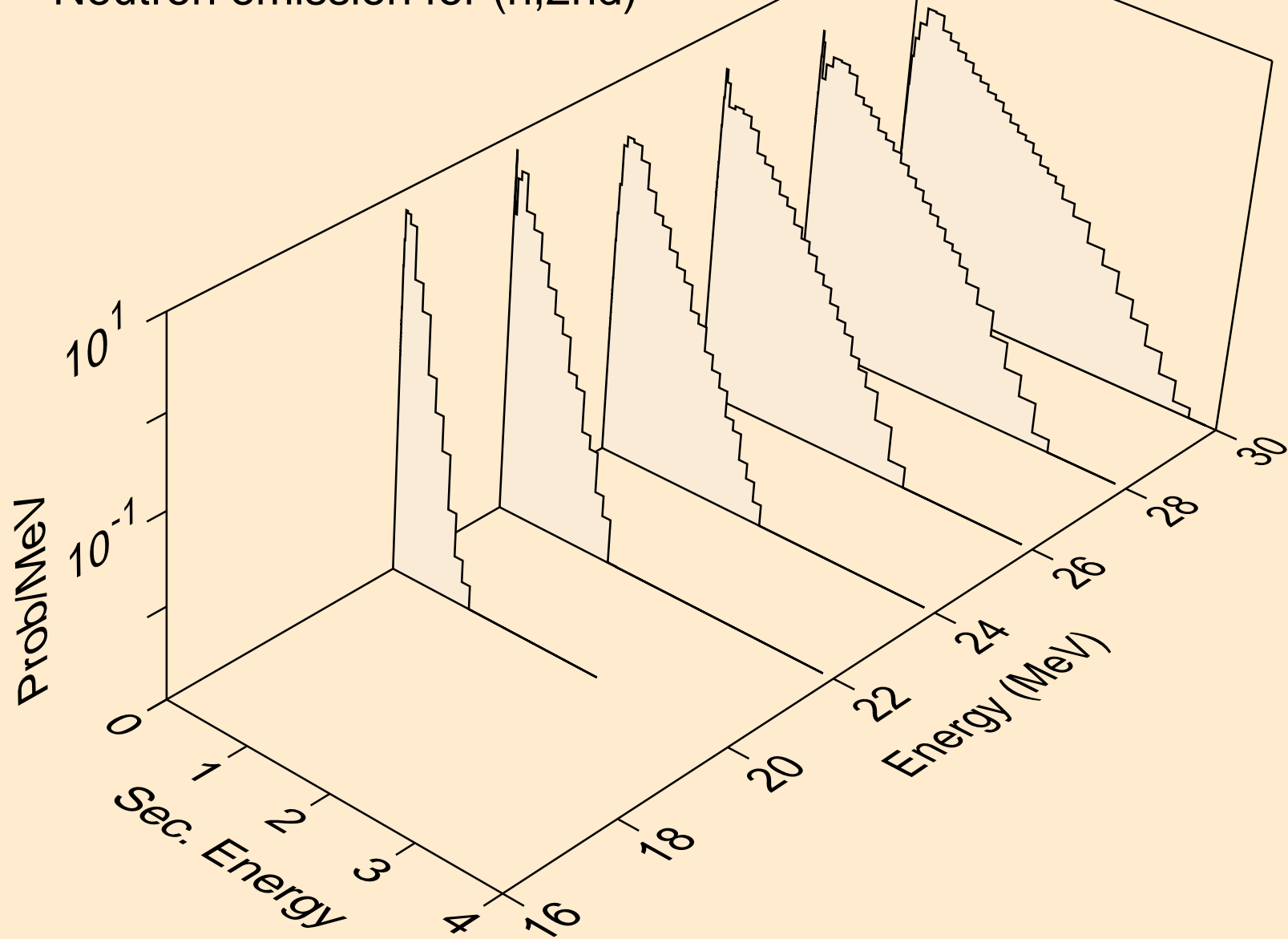


HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

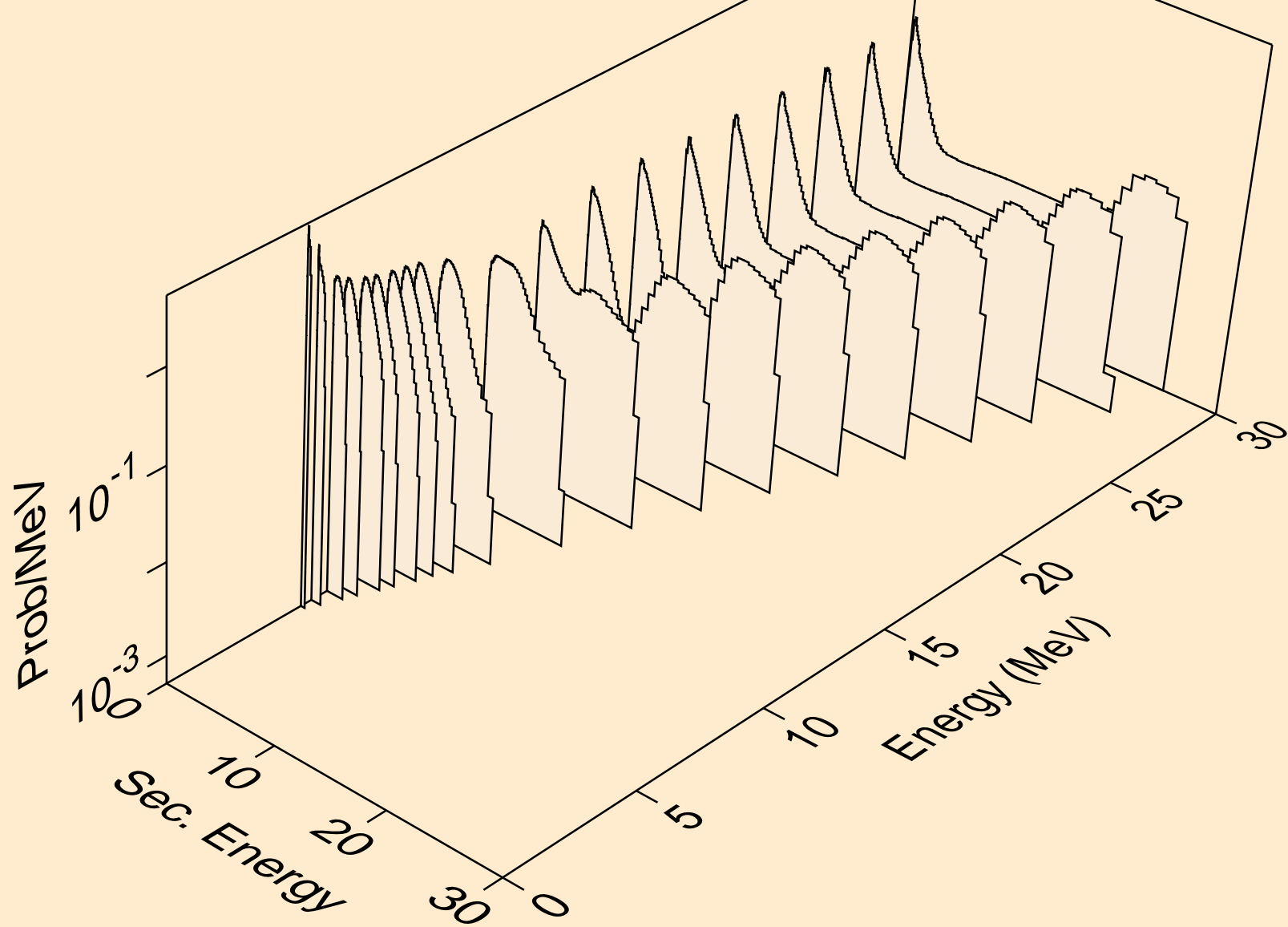




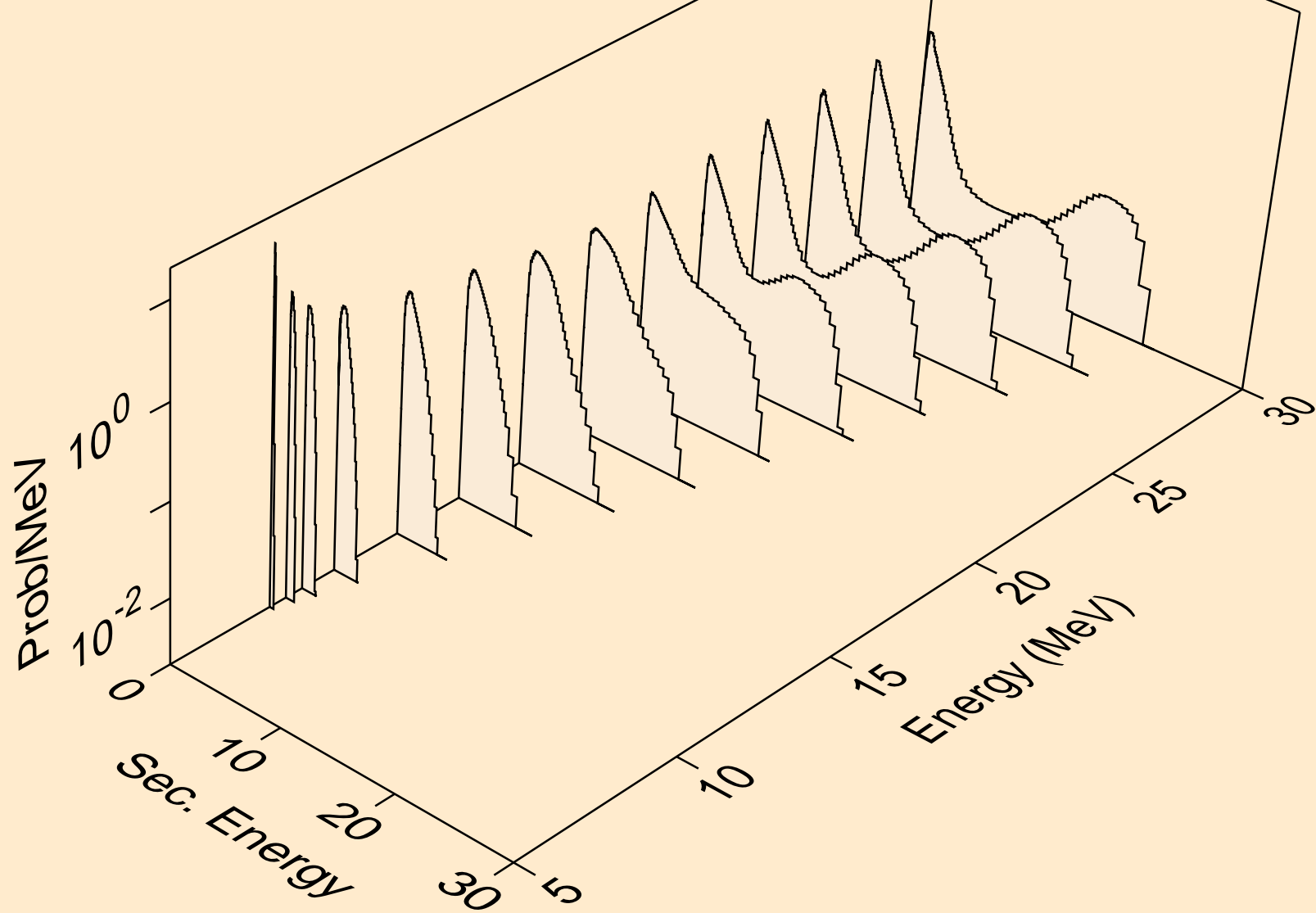
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



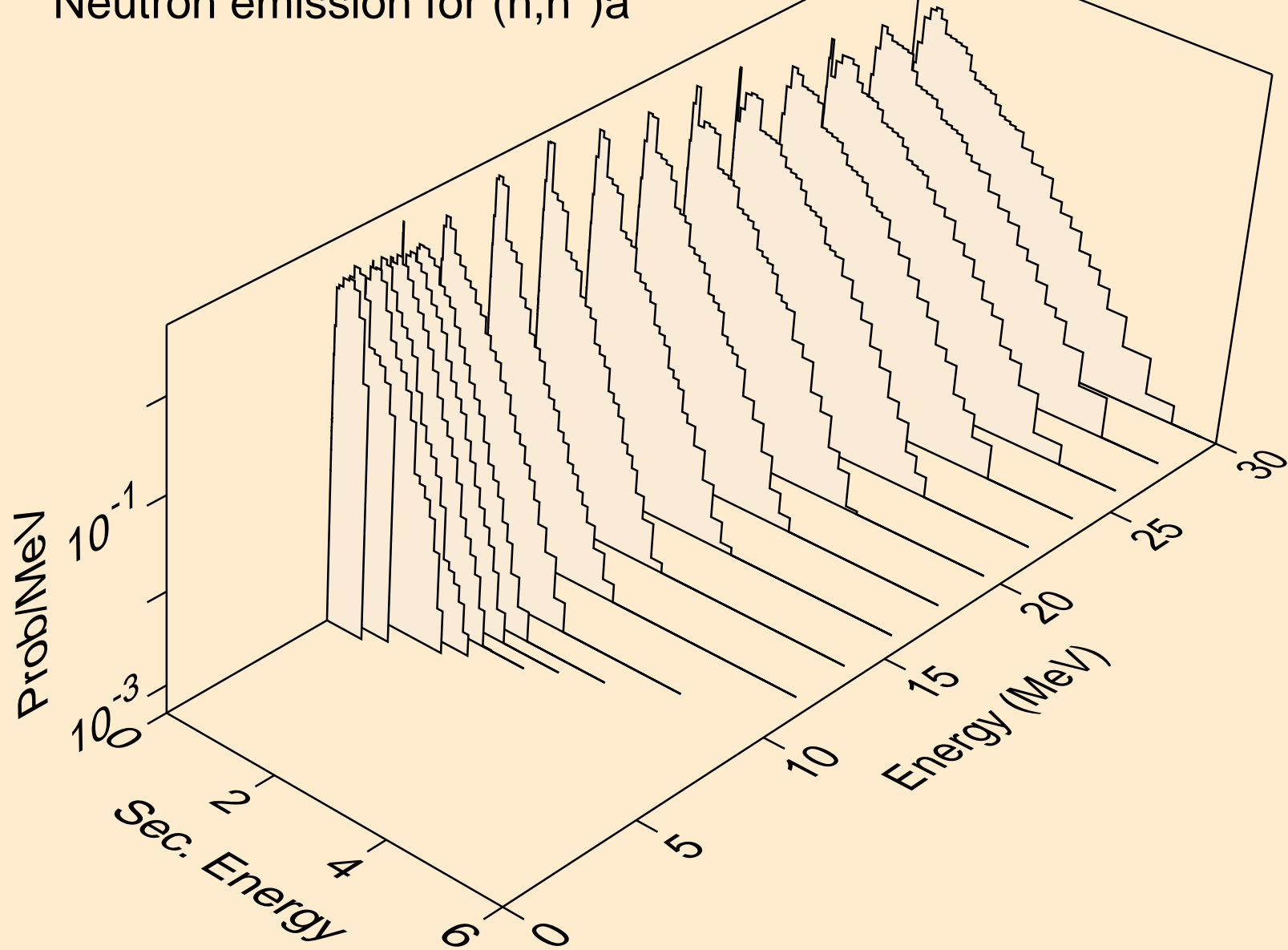
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



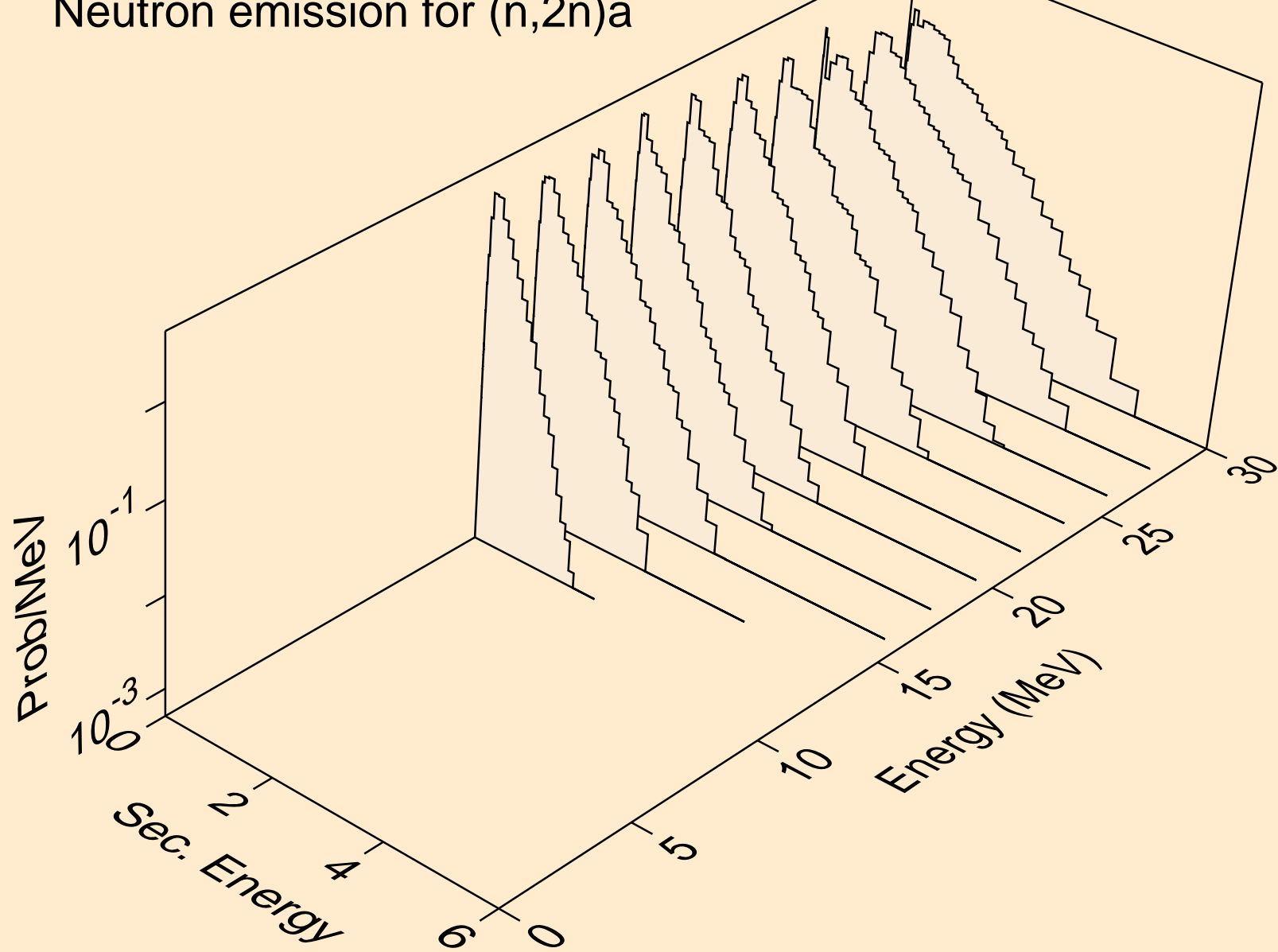
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



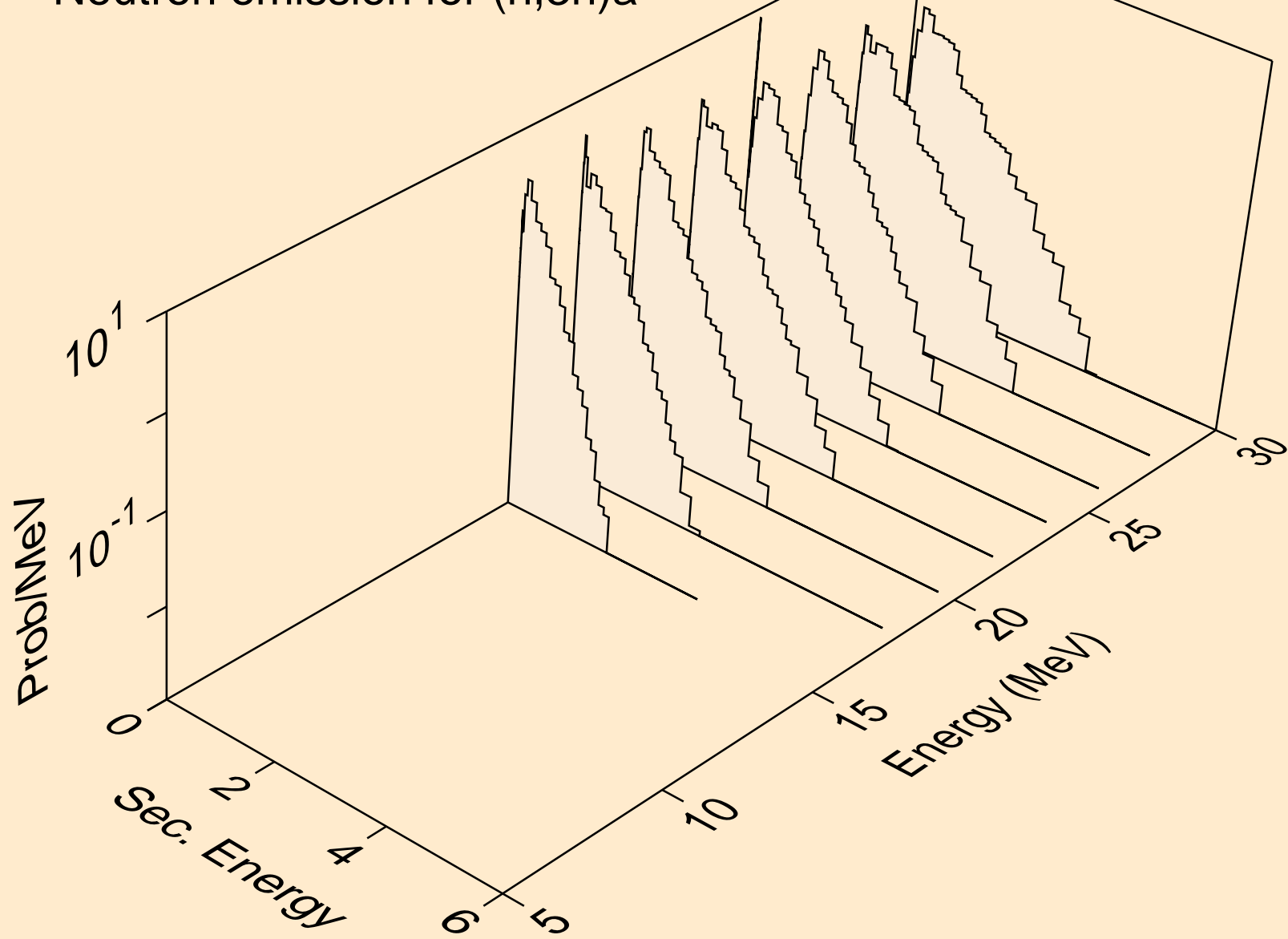
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



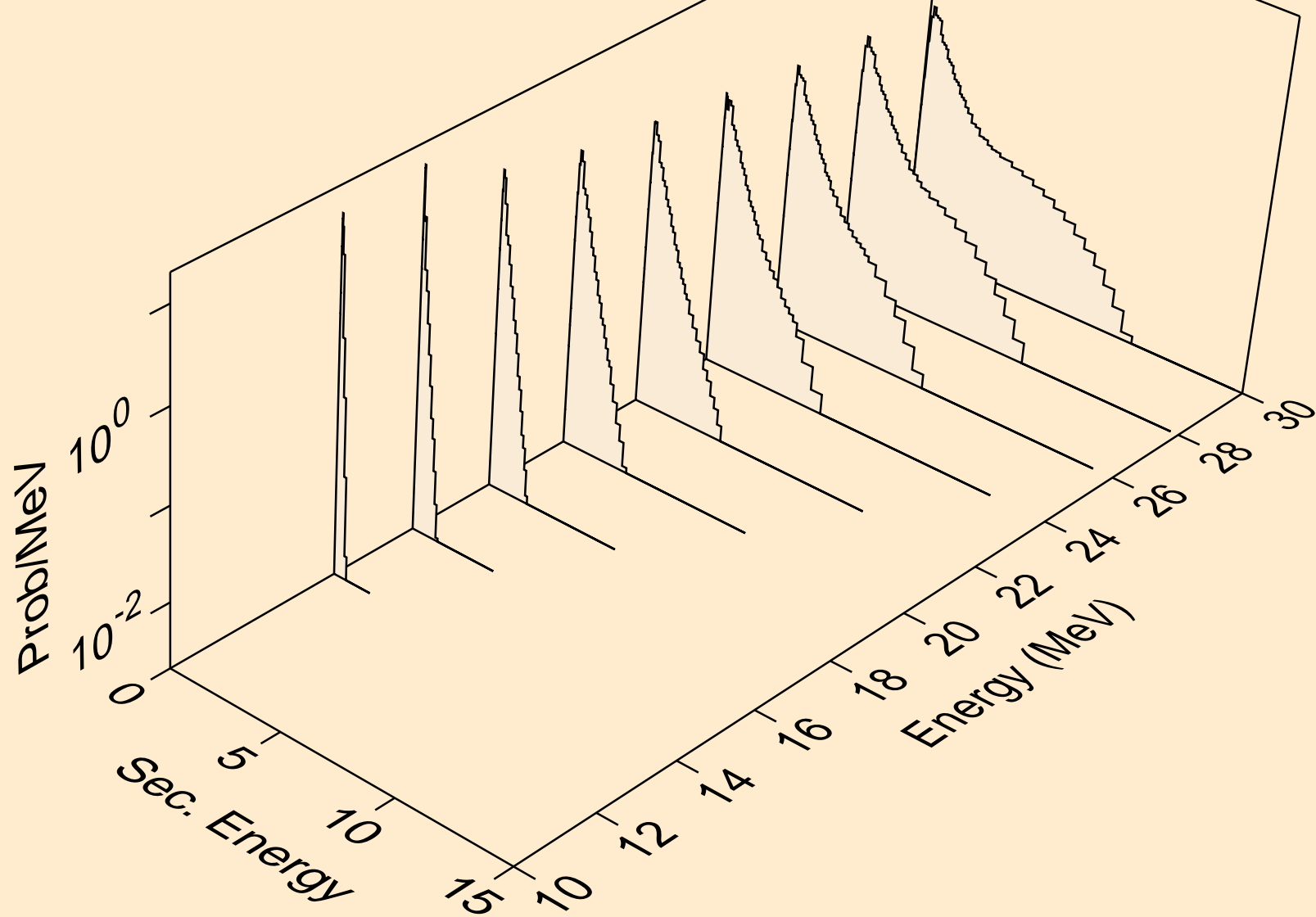
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



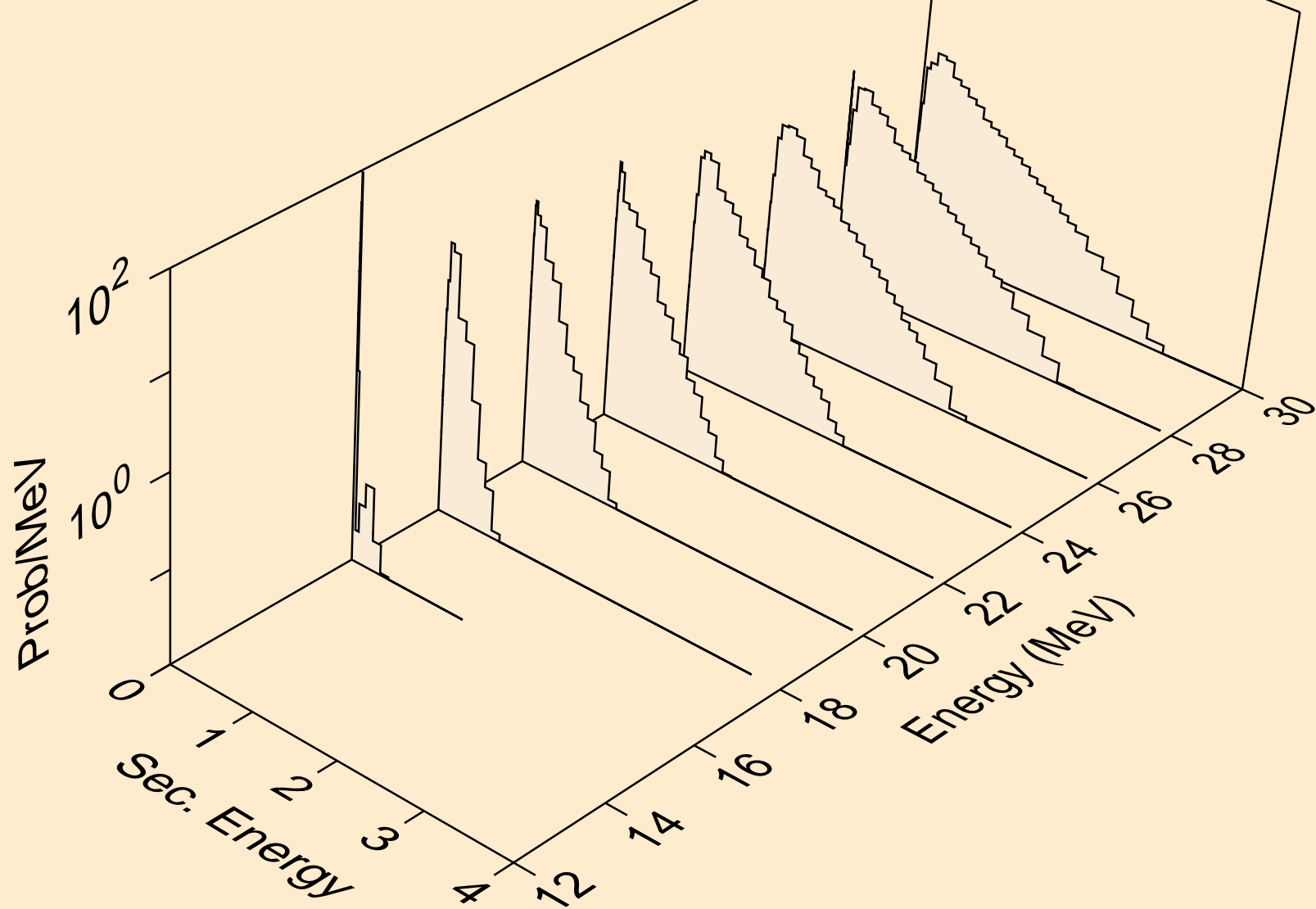
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

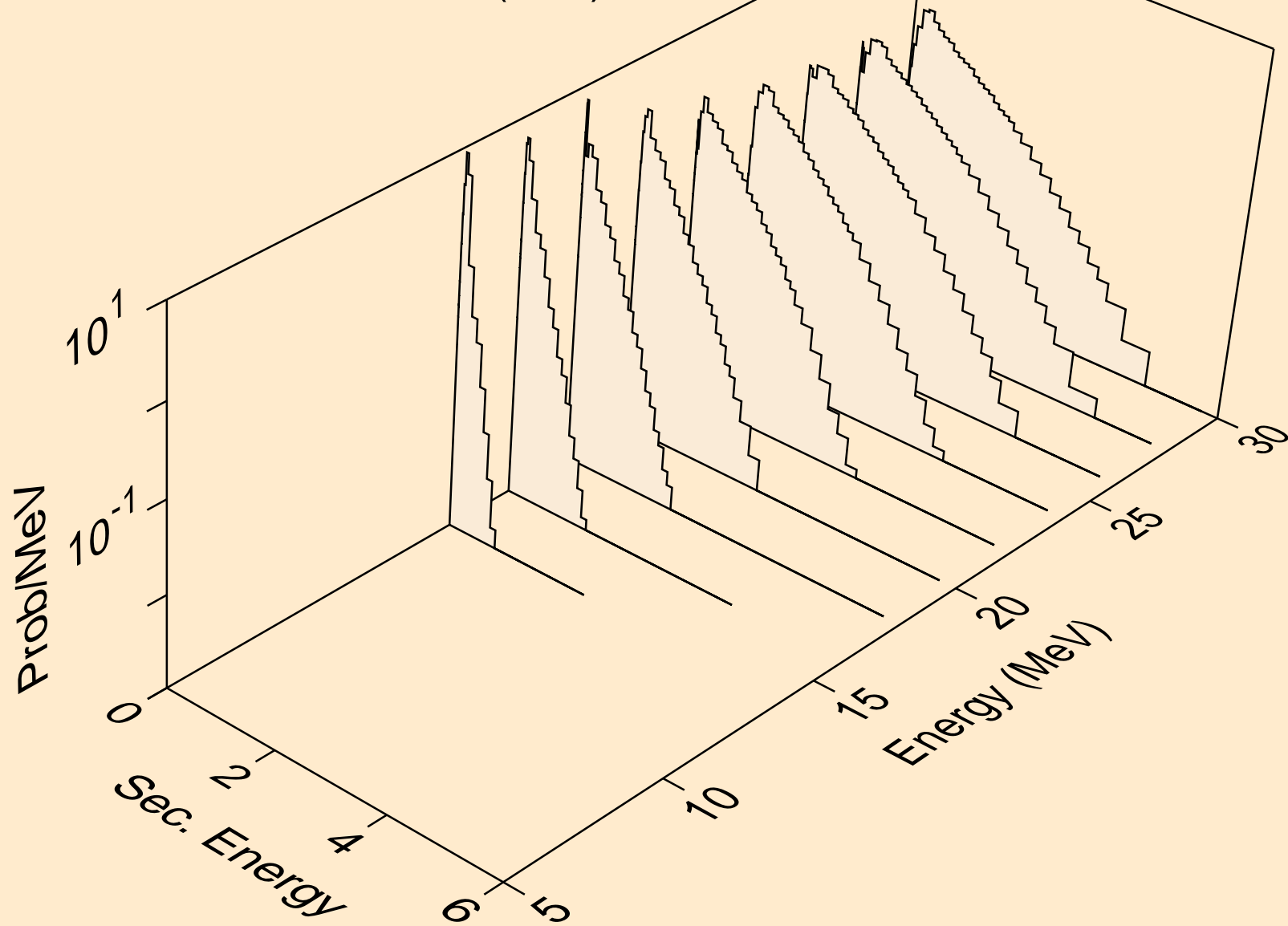


HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

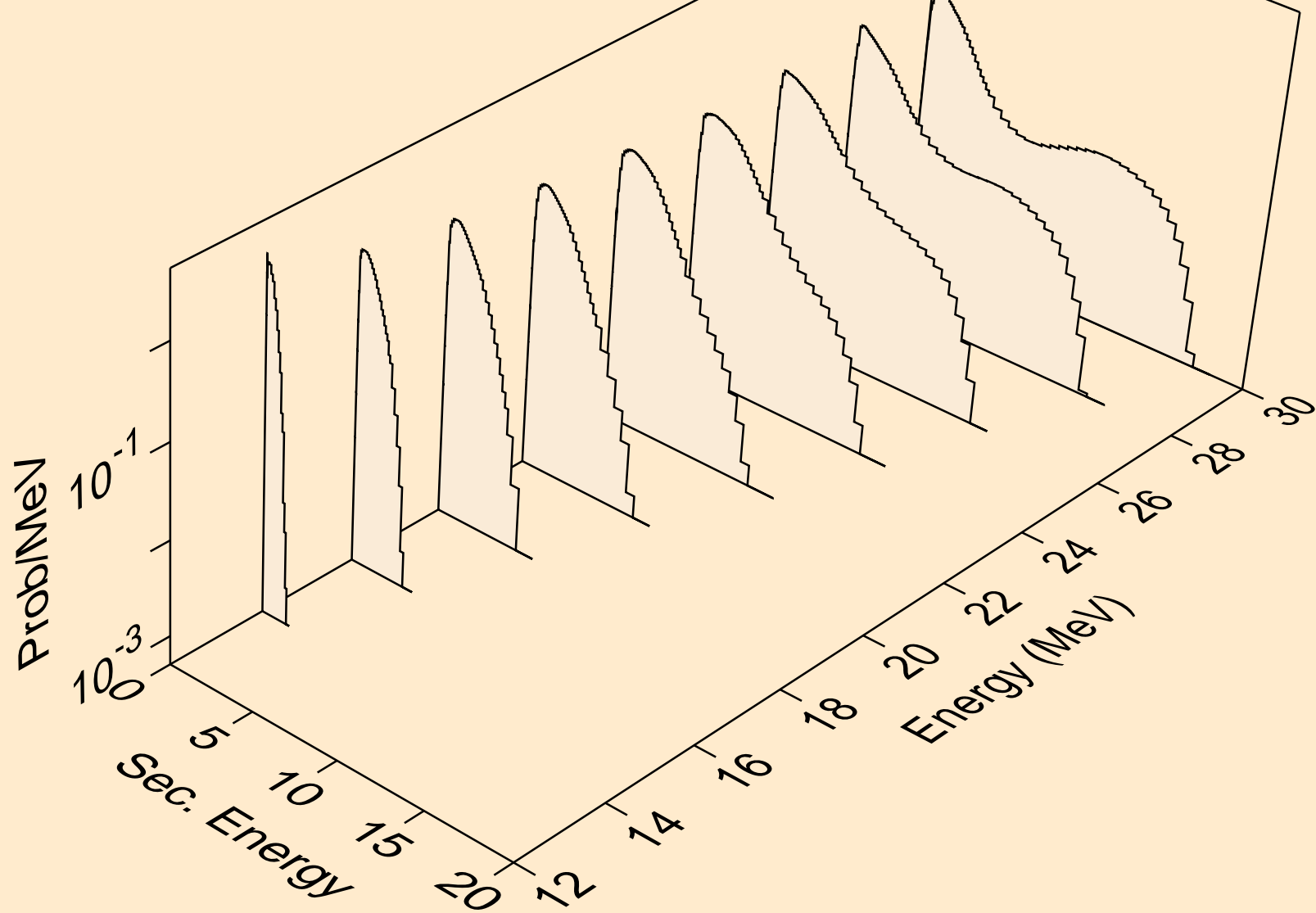




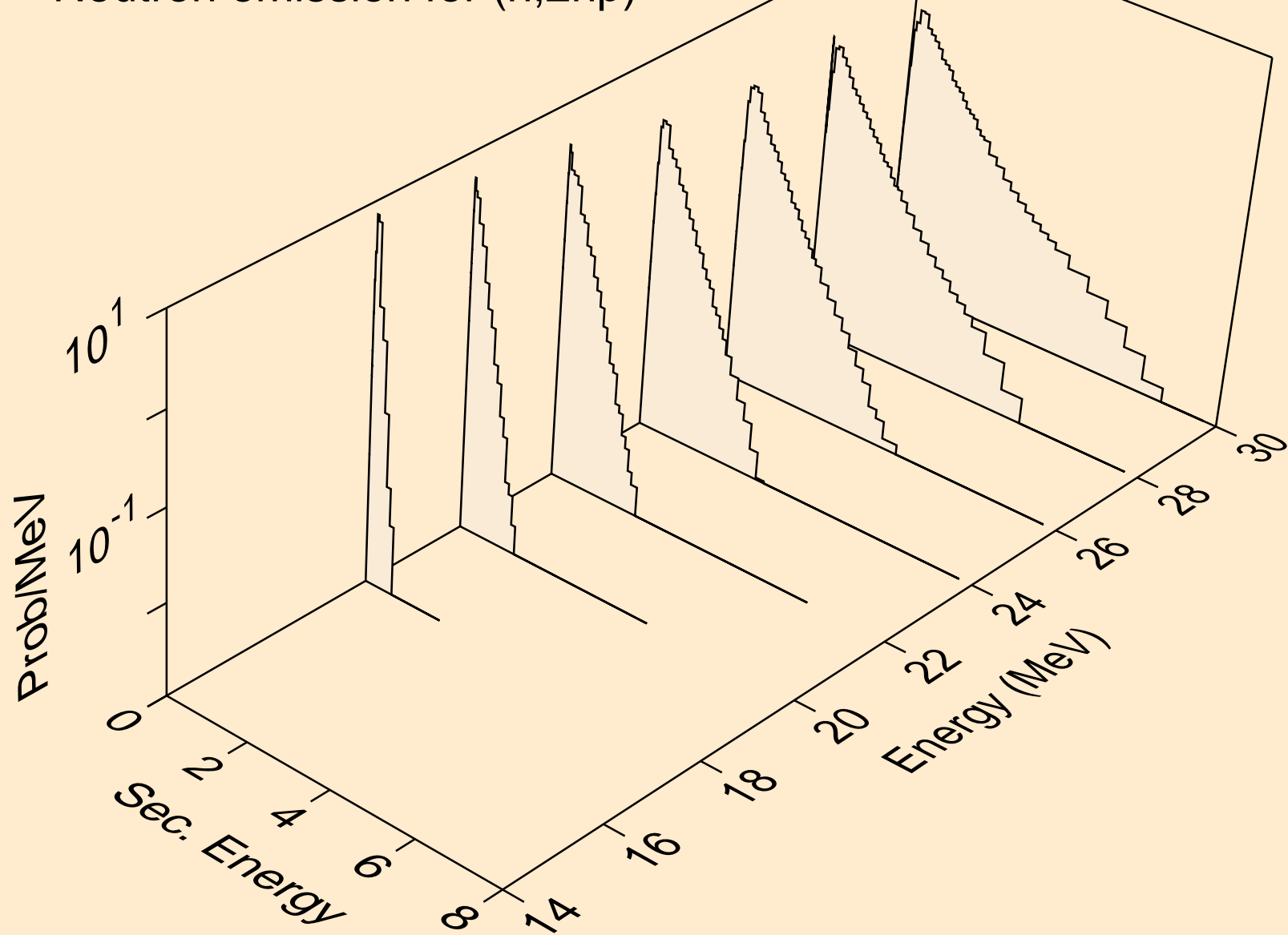
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



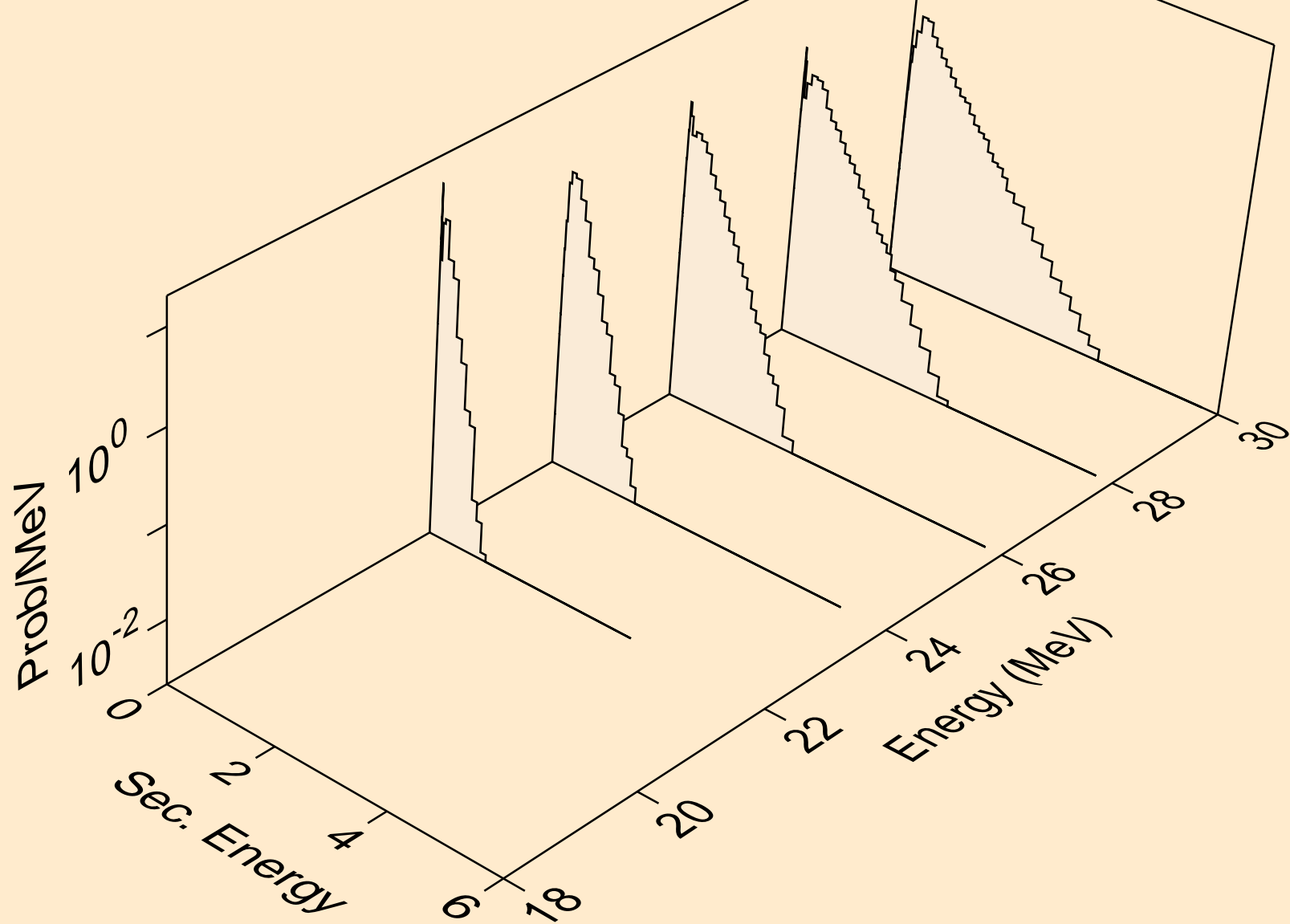
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



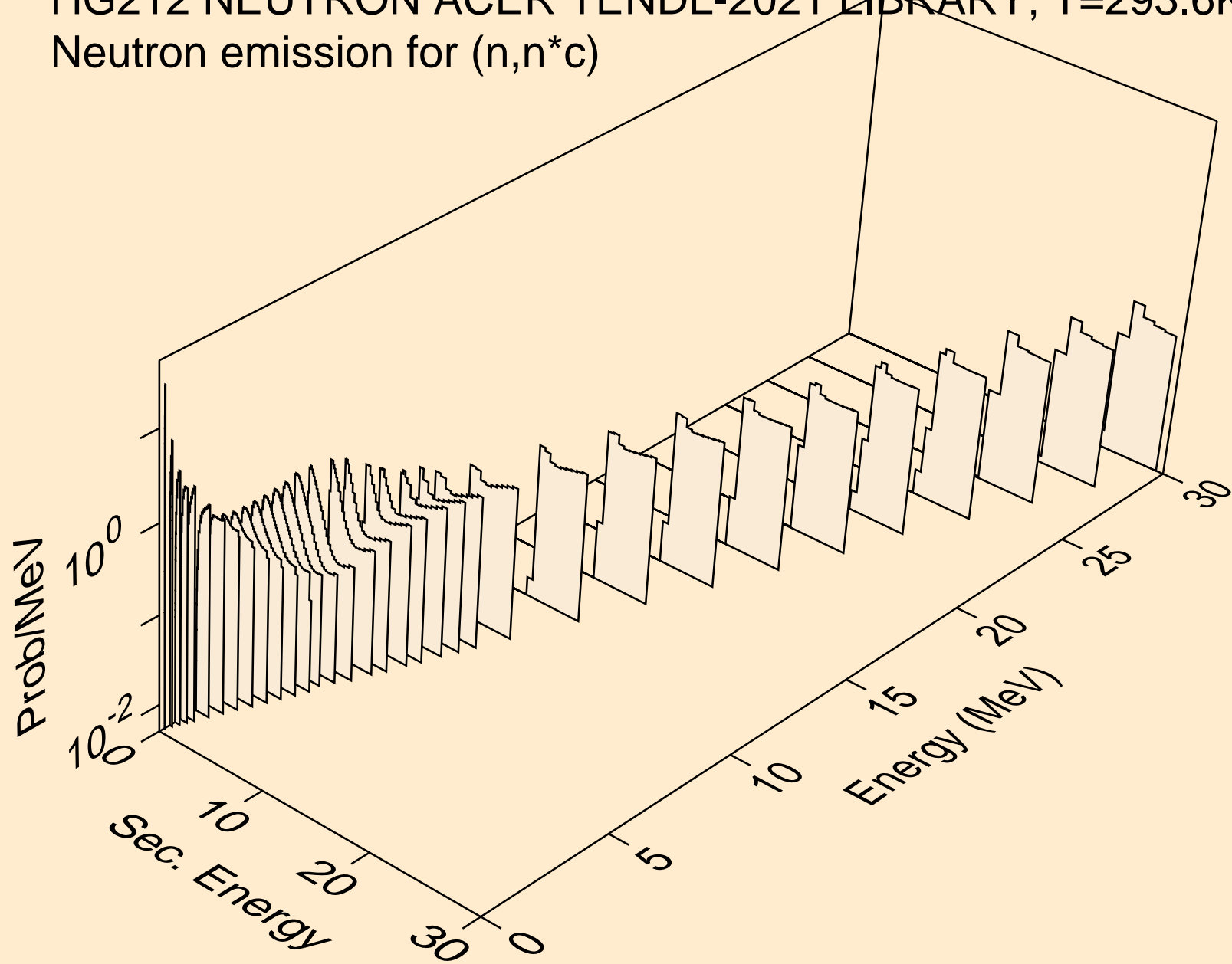
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



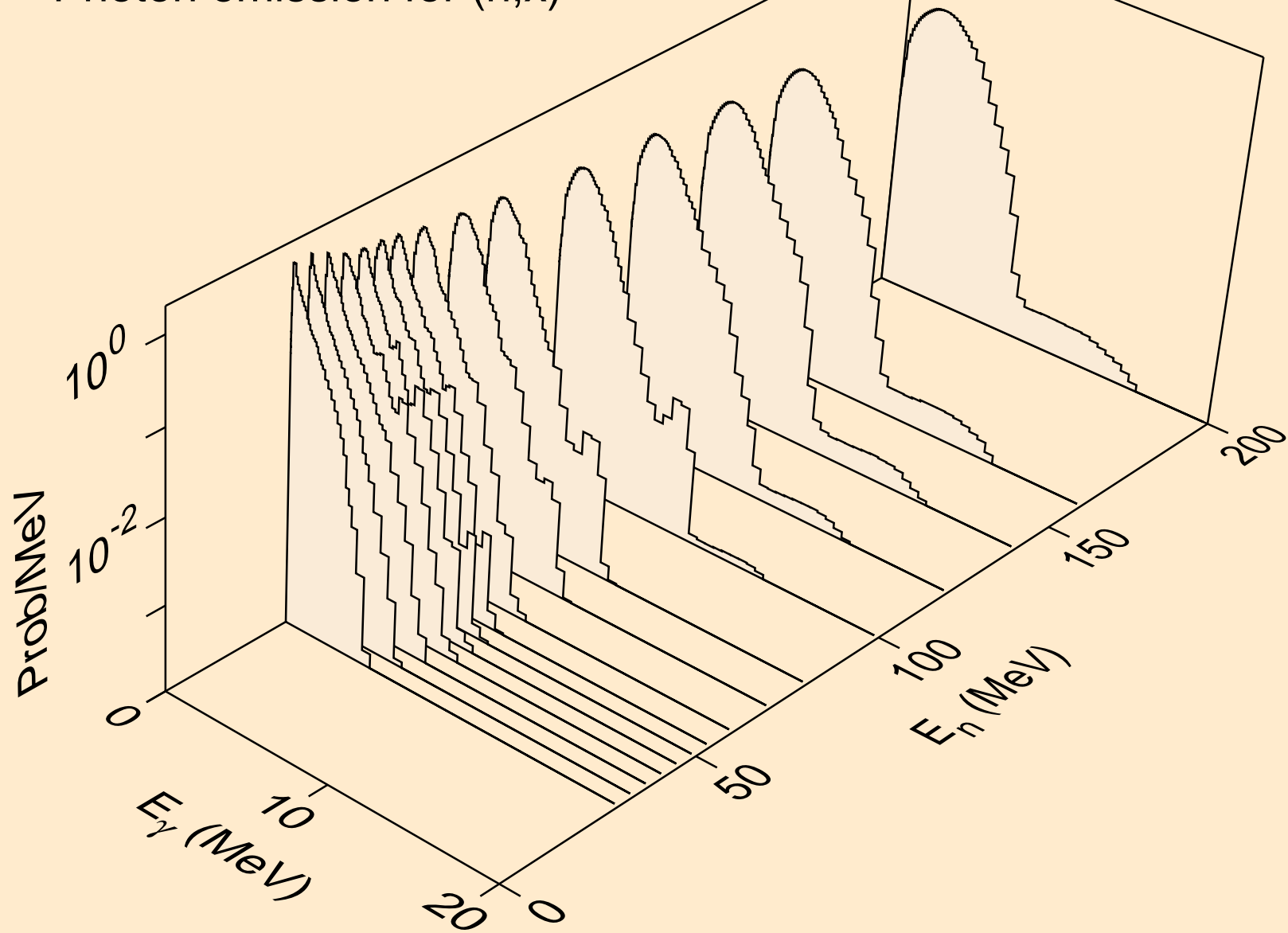
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



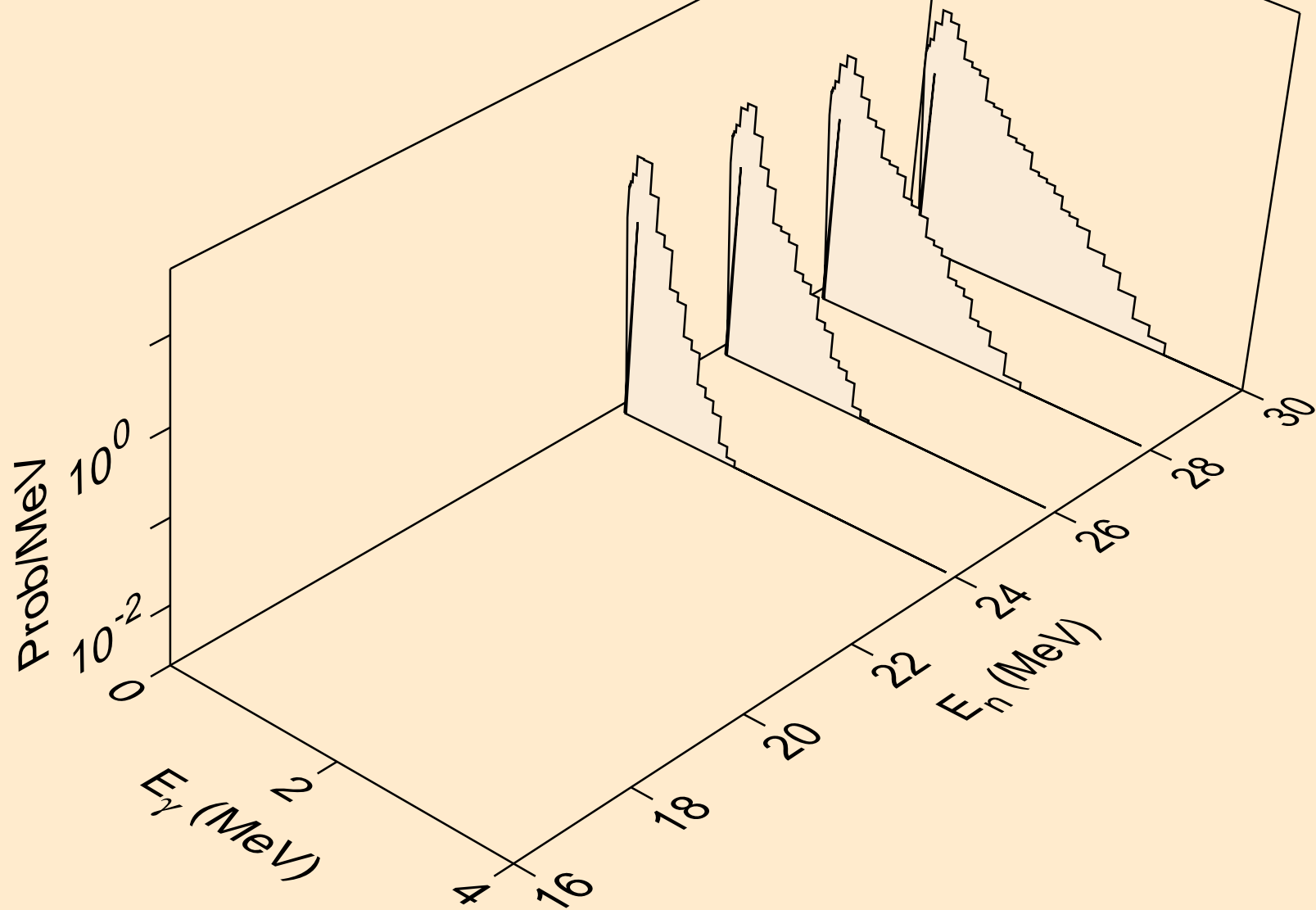
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



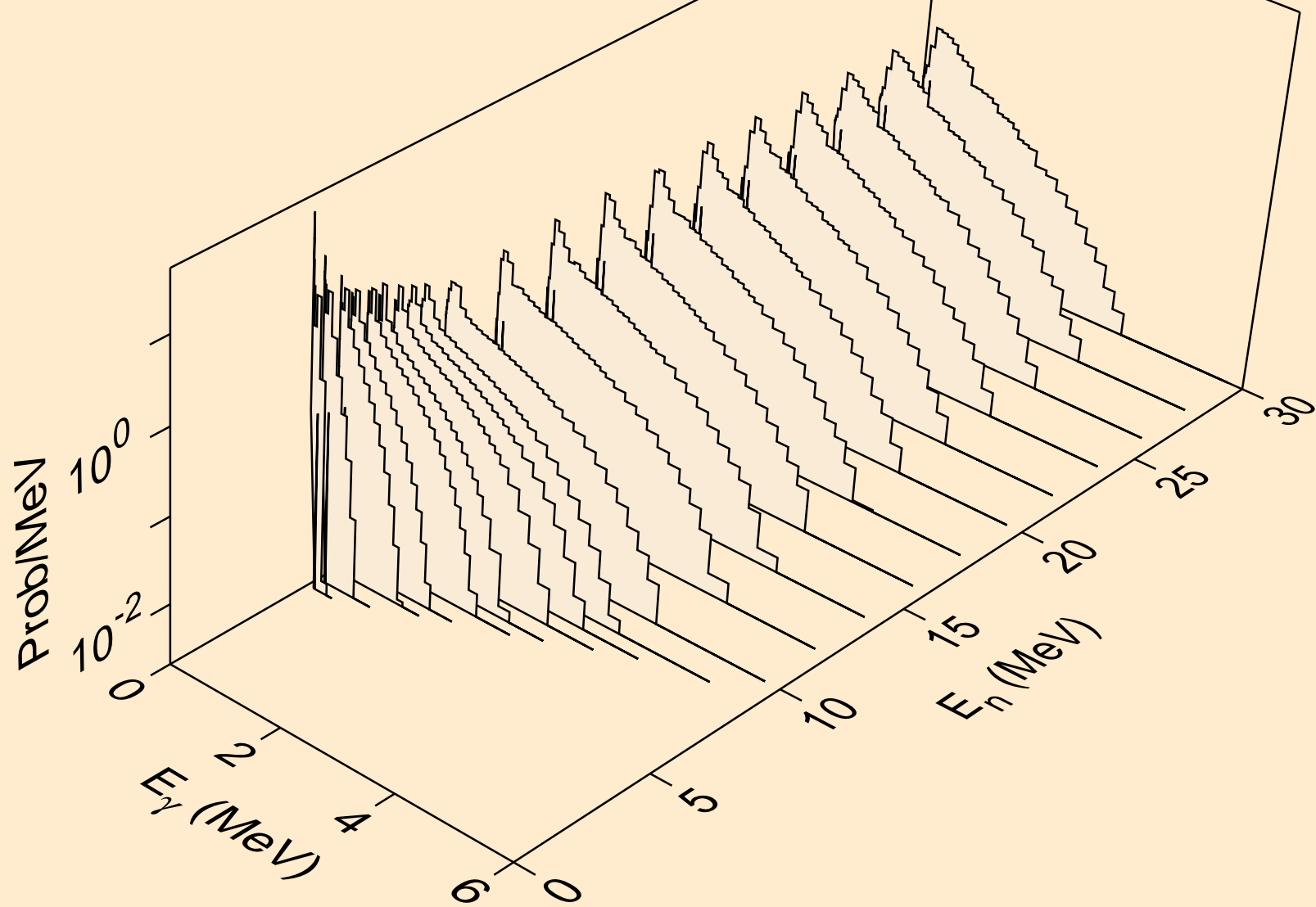
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

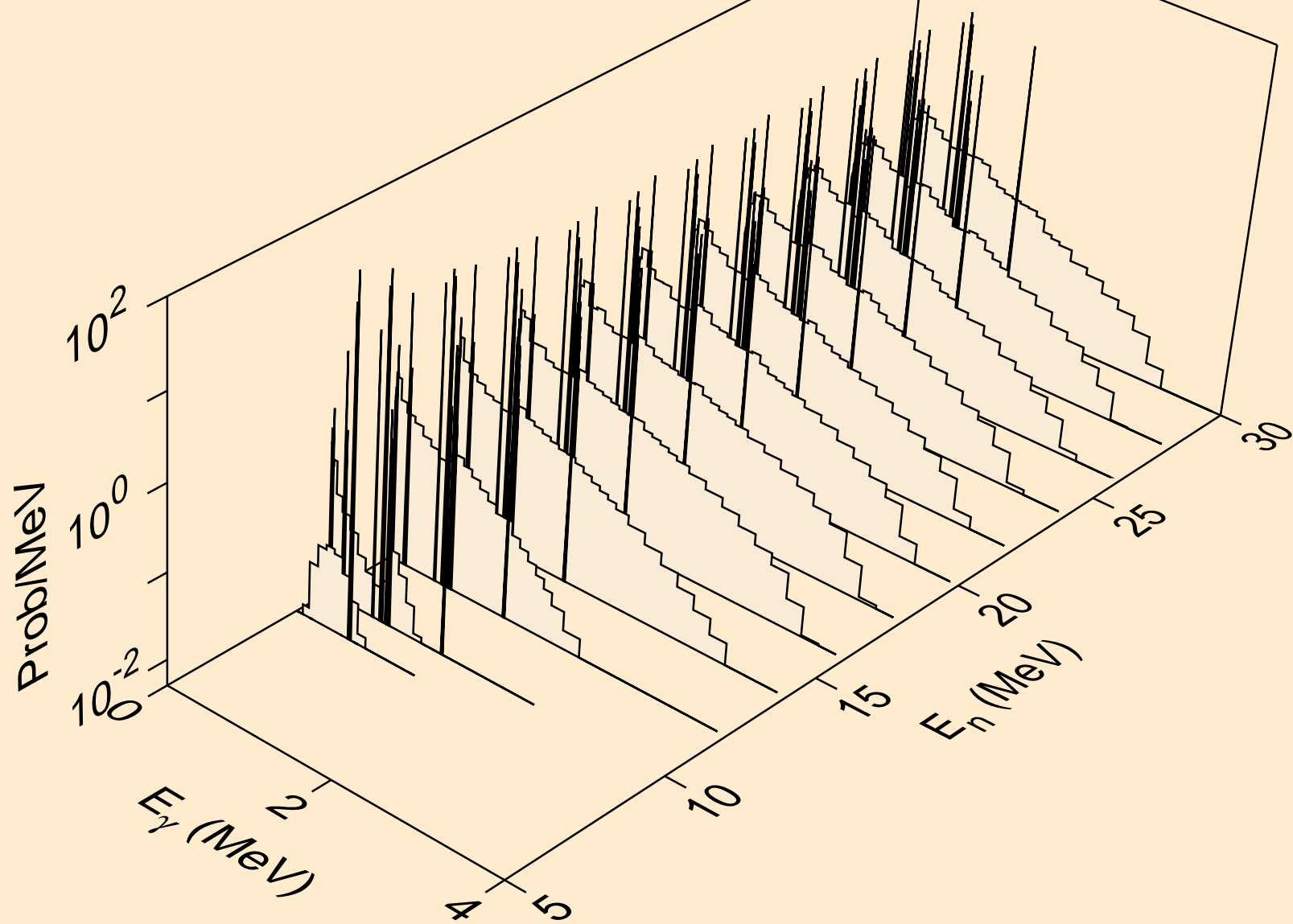


HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

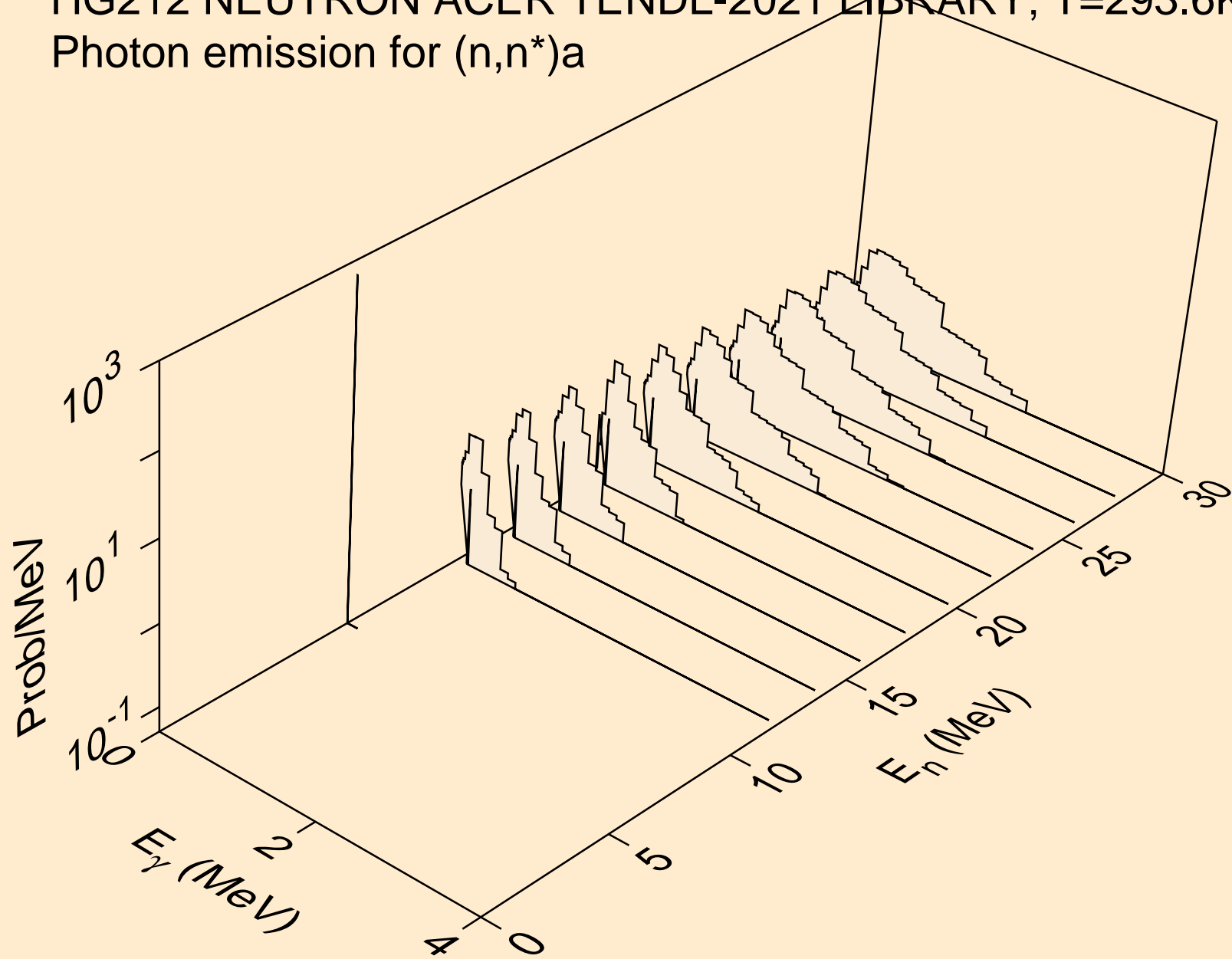




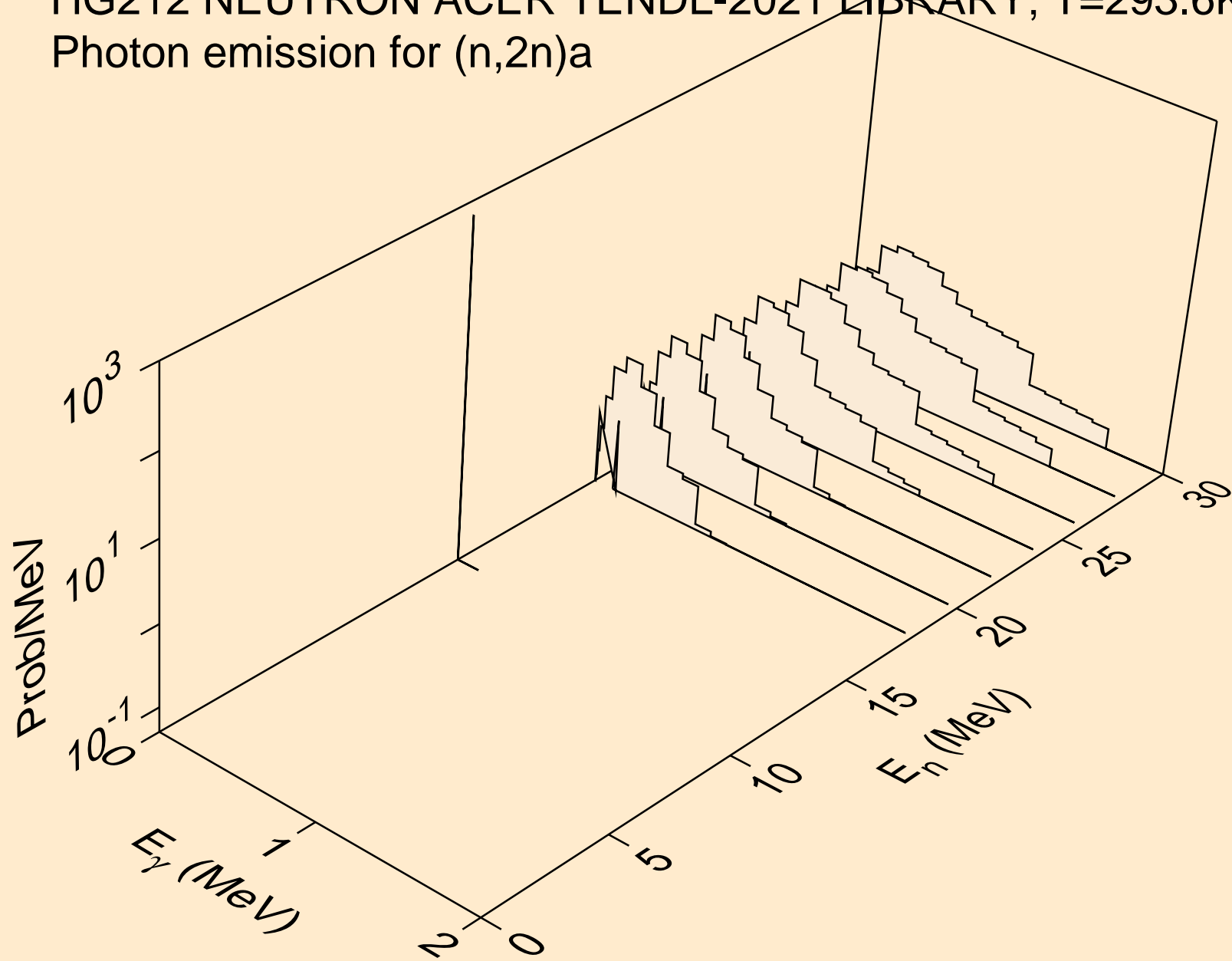
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



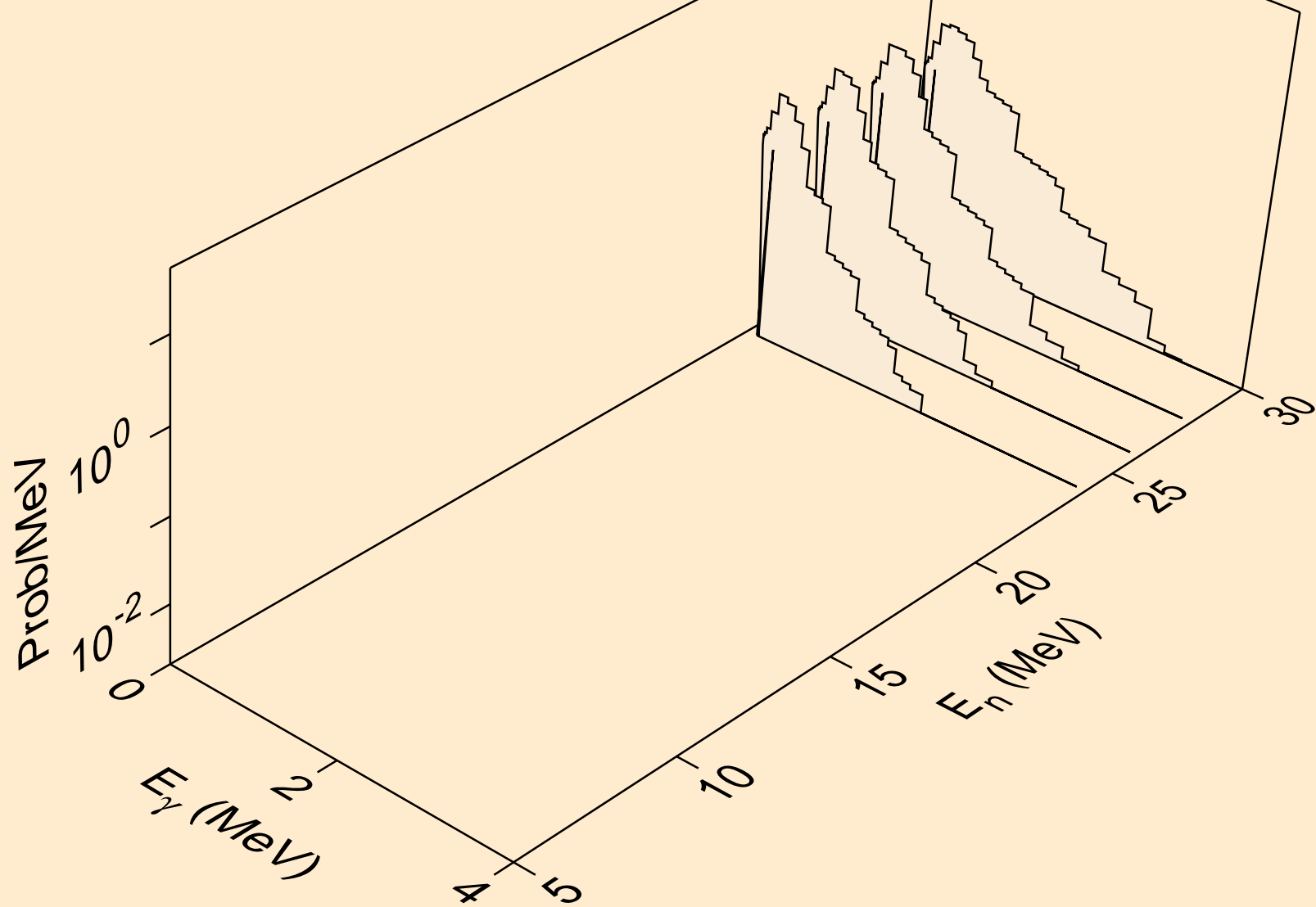
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



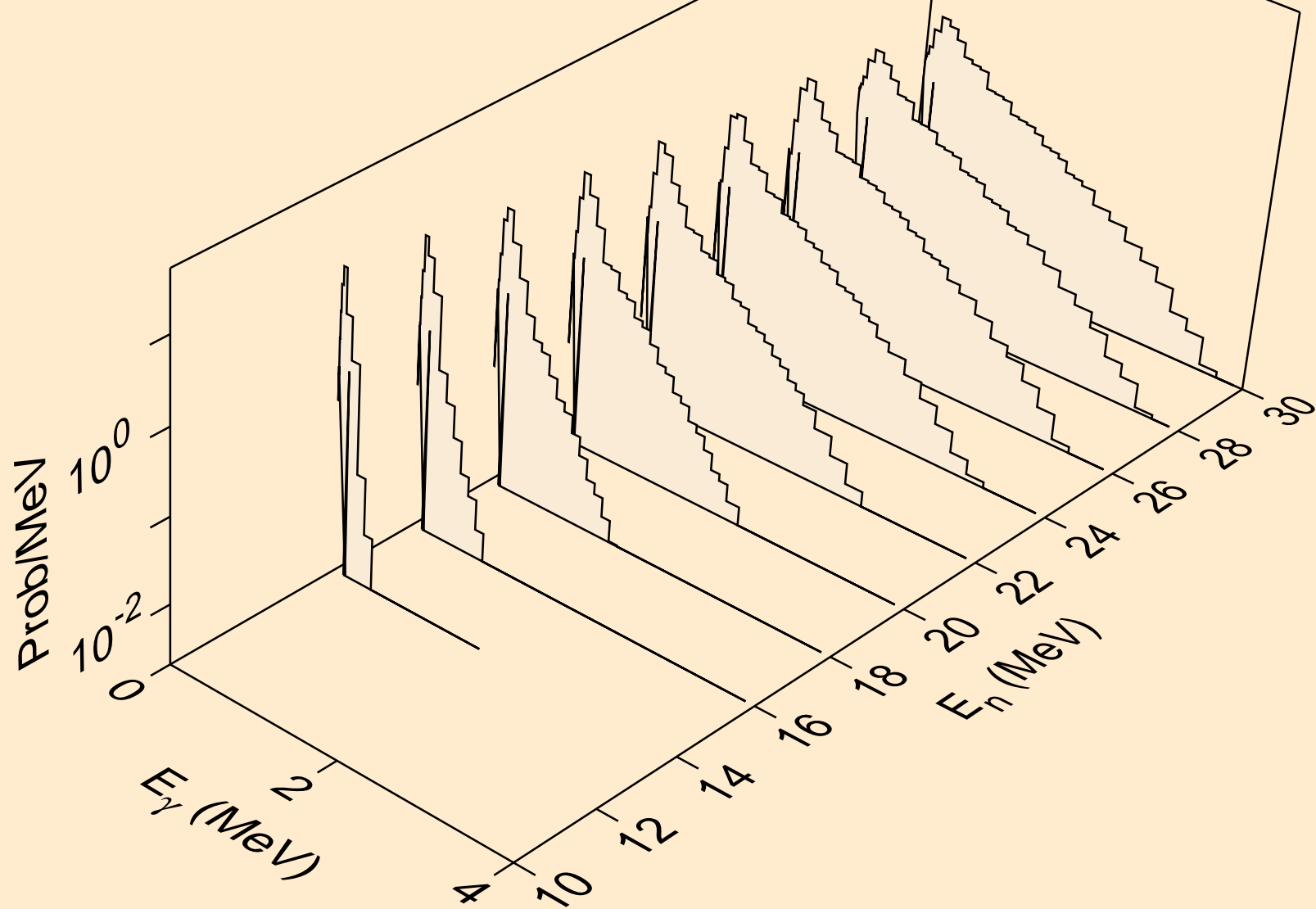
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n) $\alpha$



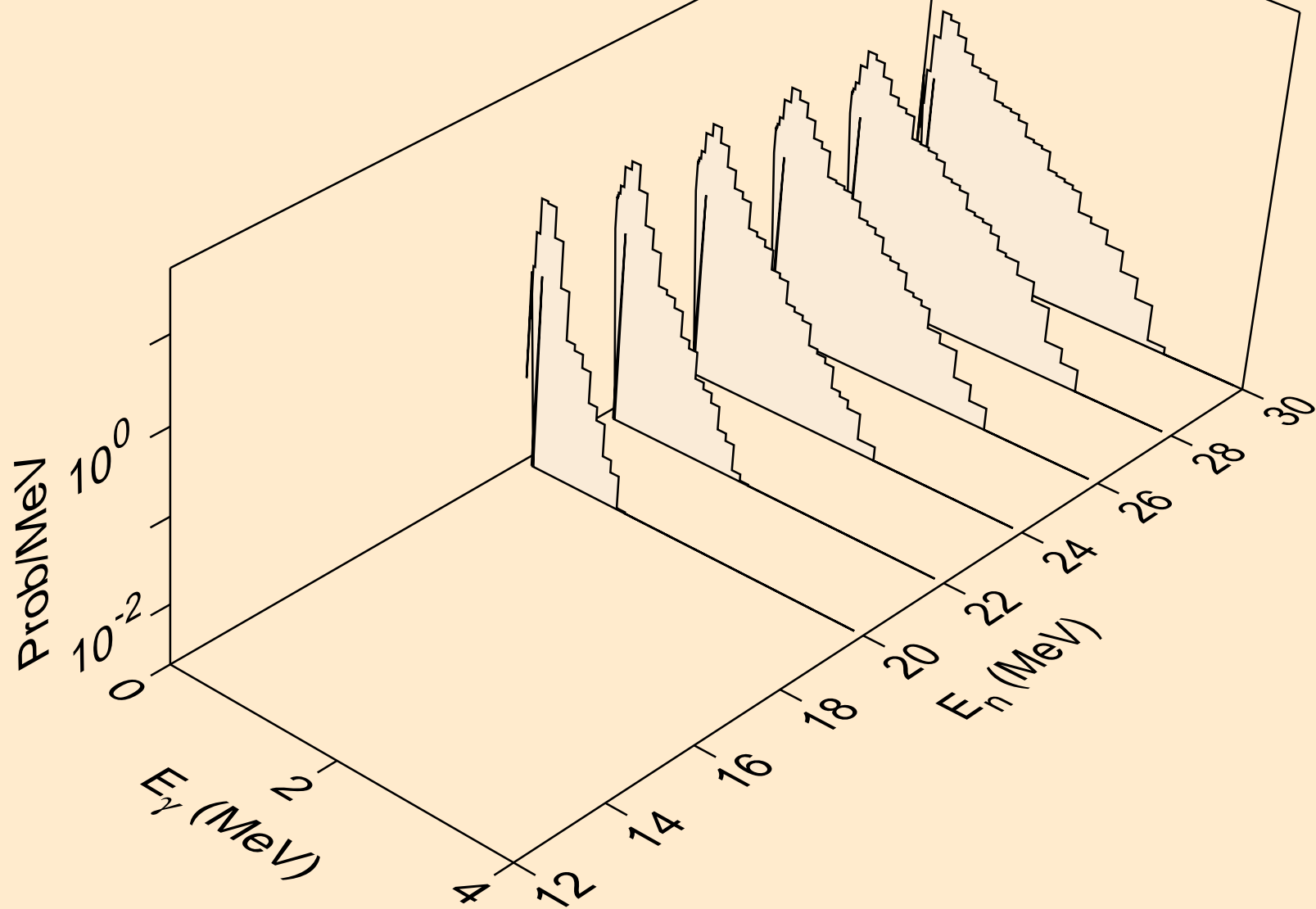
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



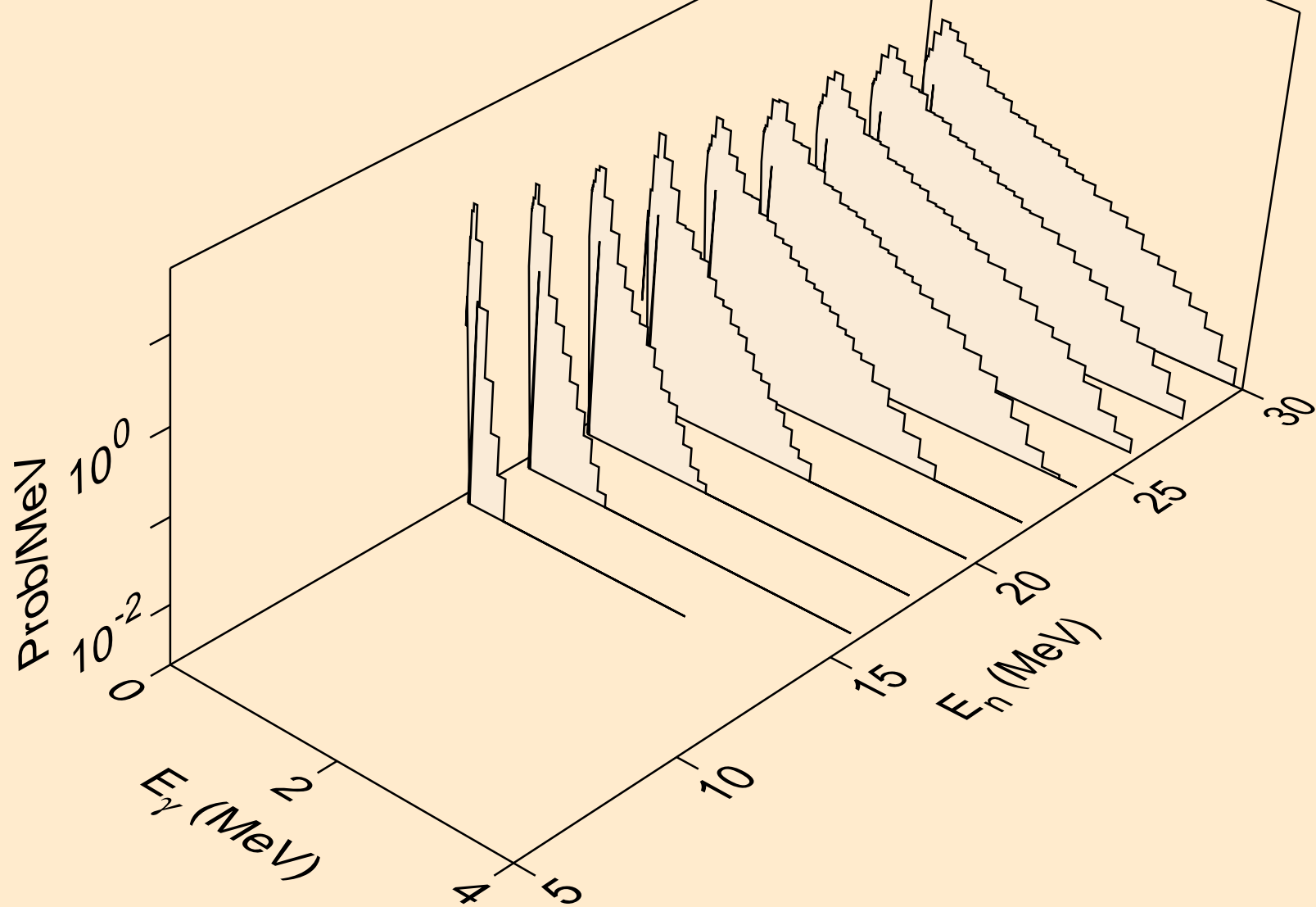
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



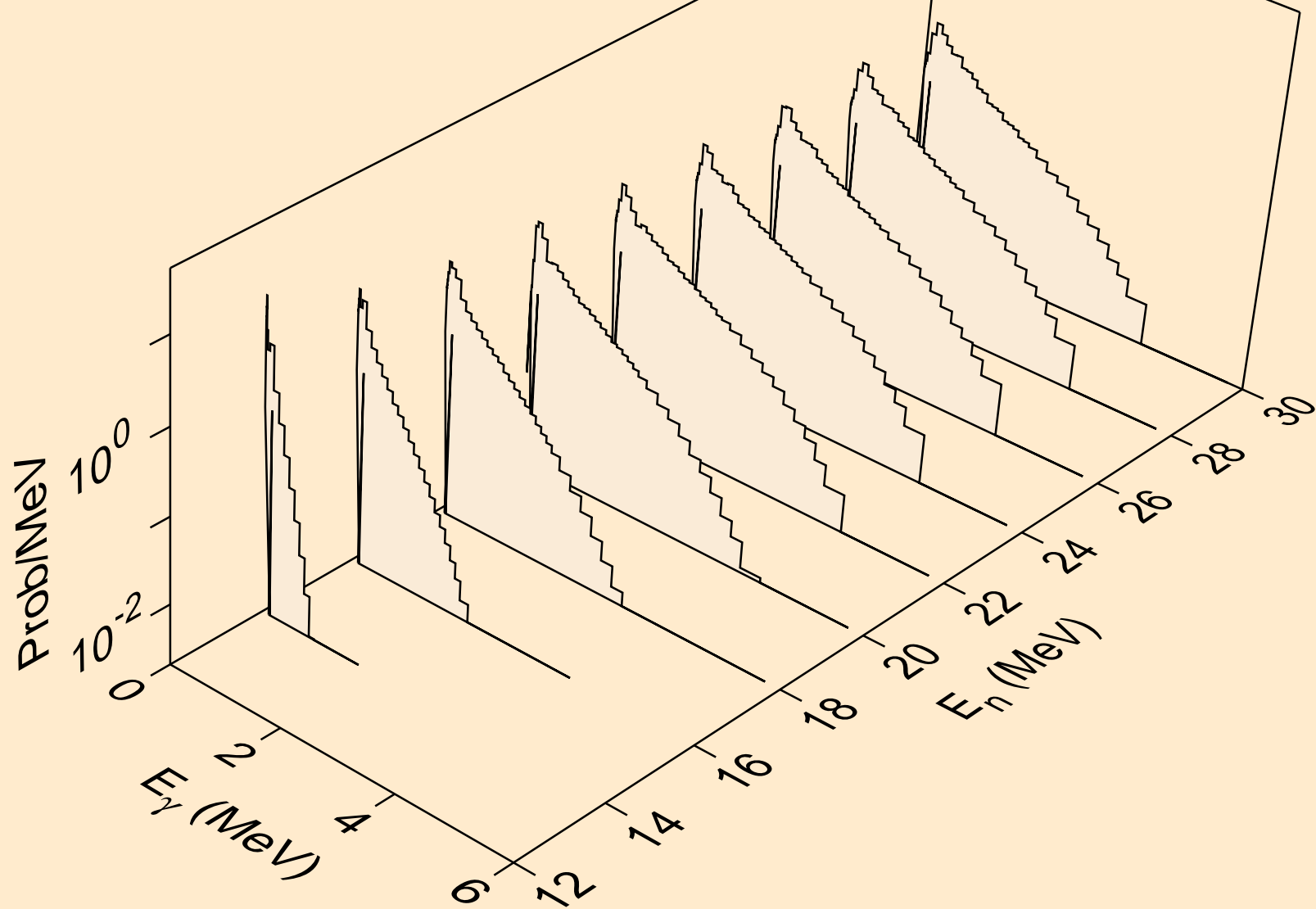
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

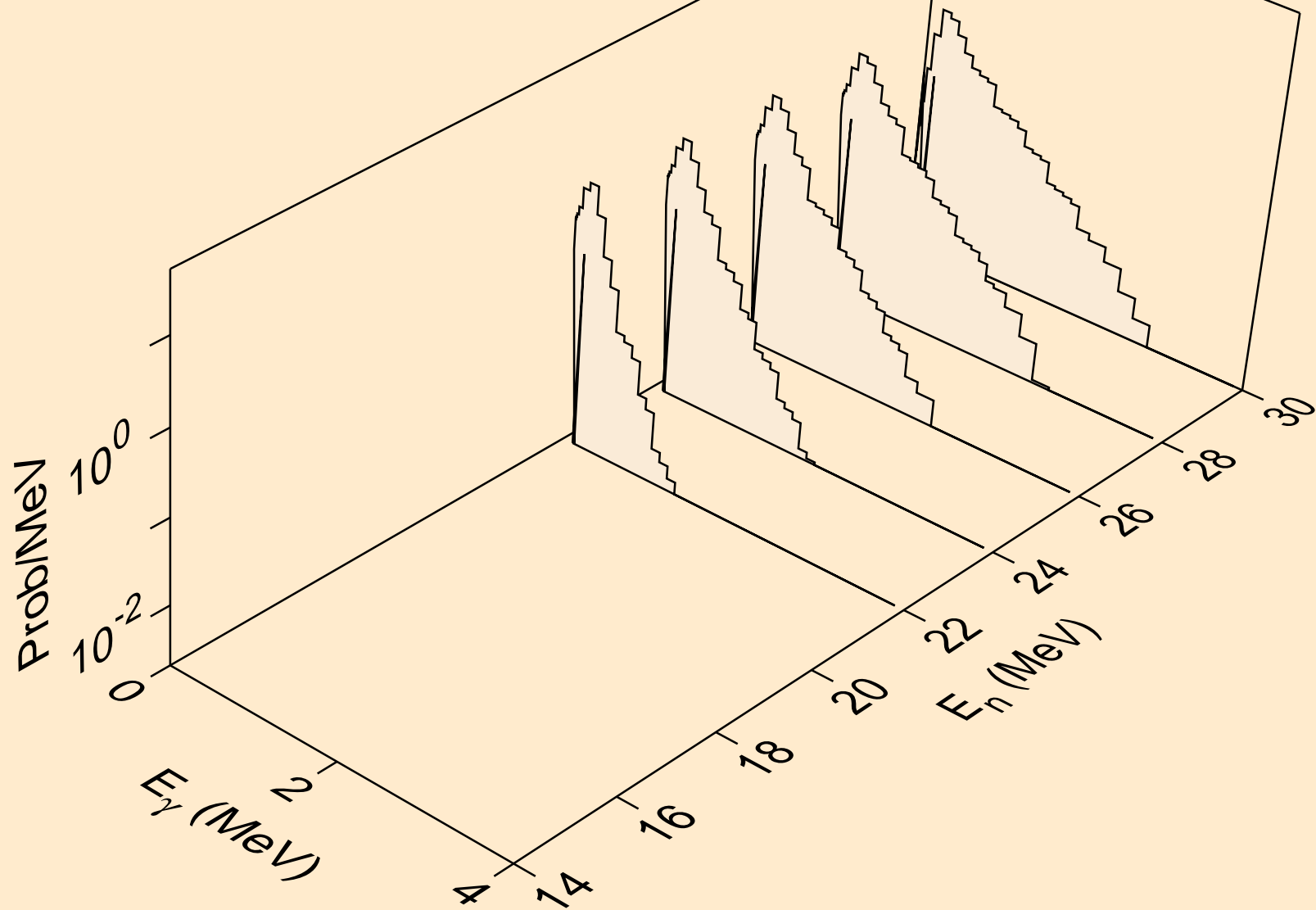


HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)

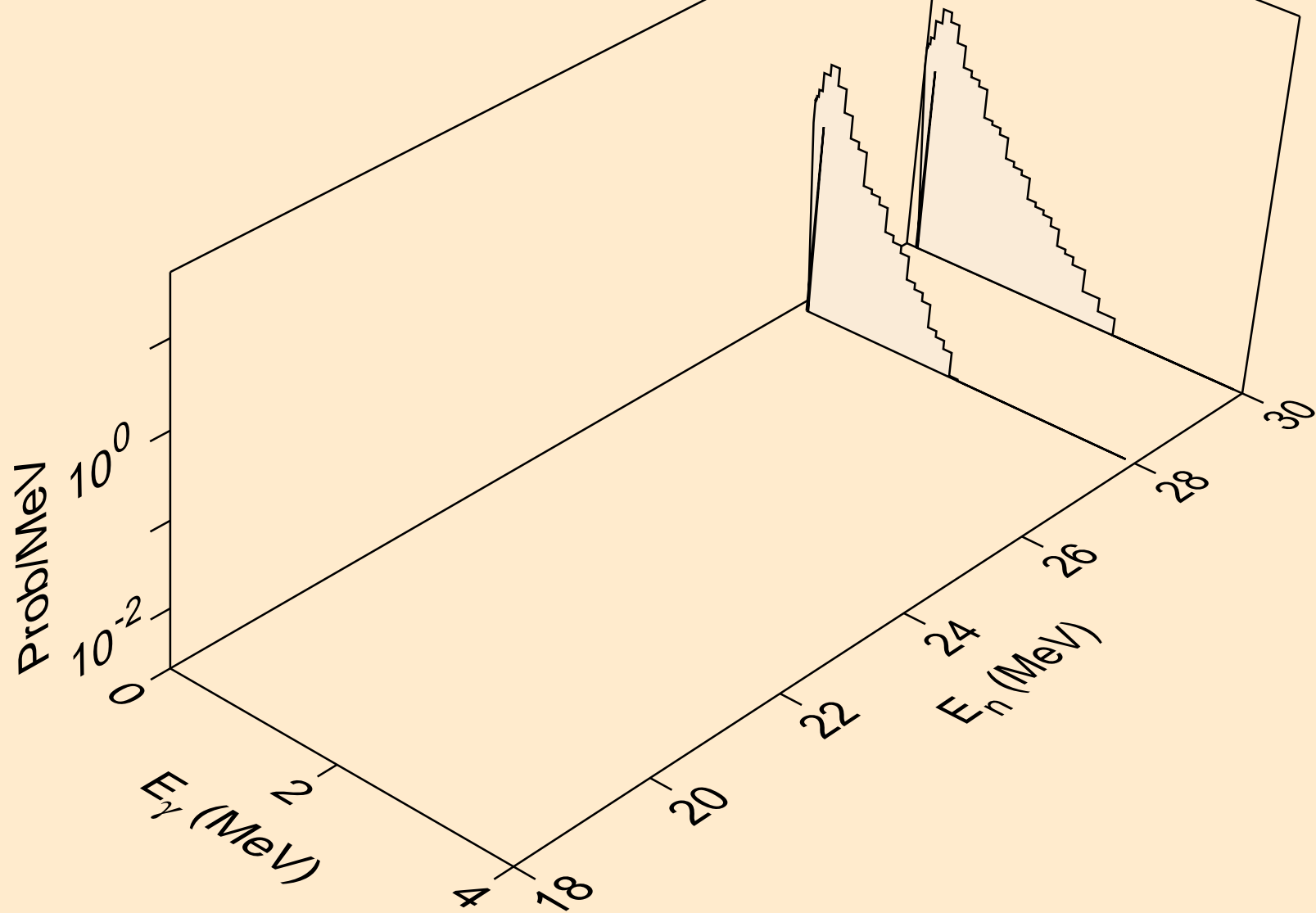




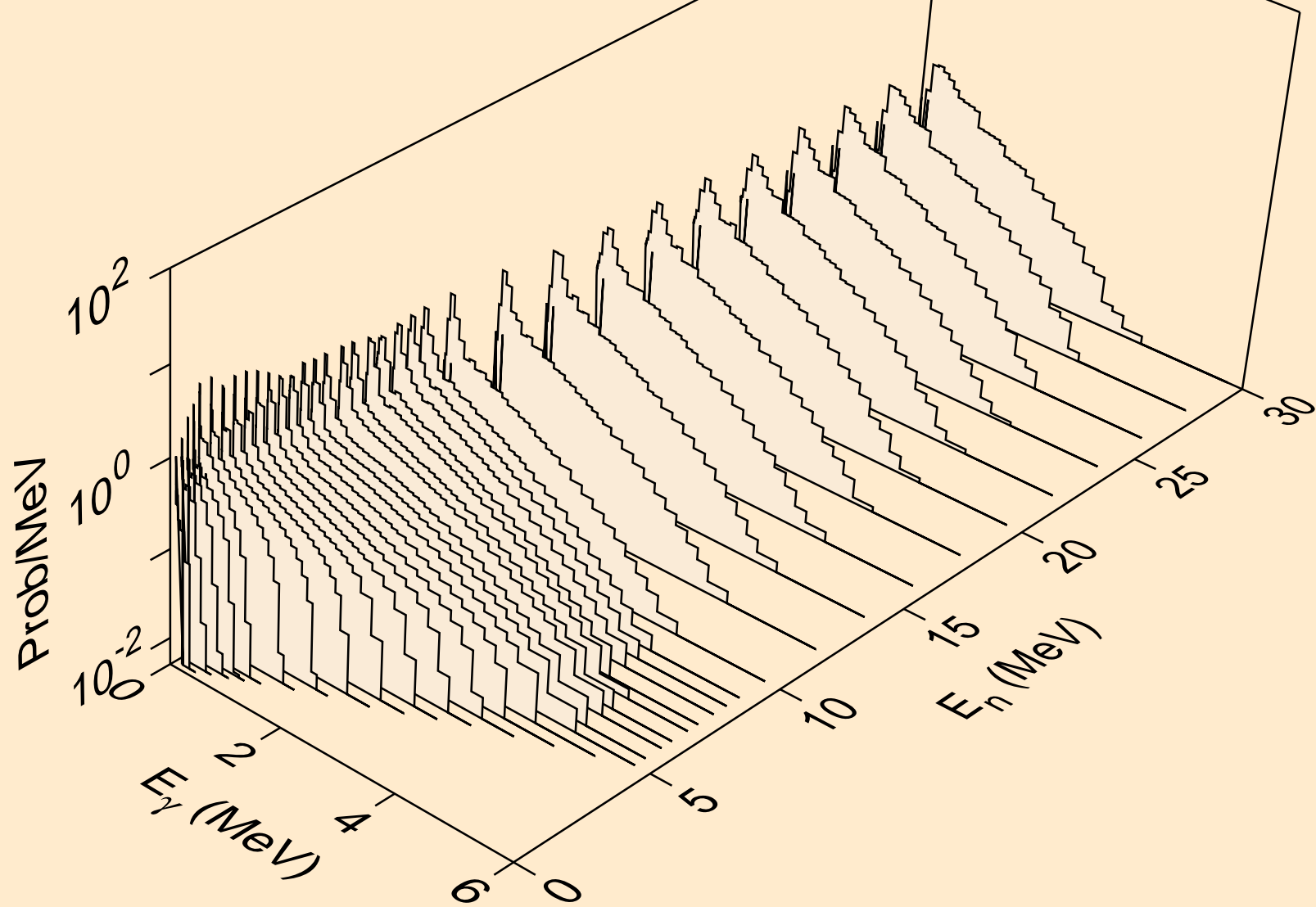
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



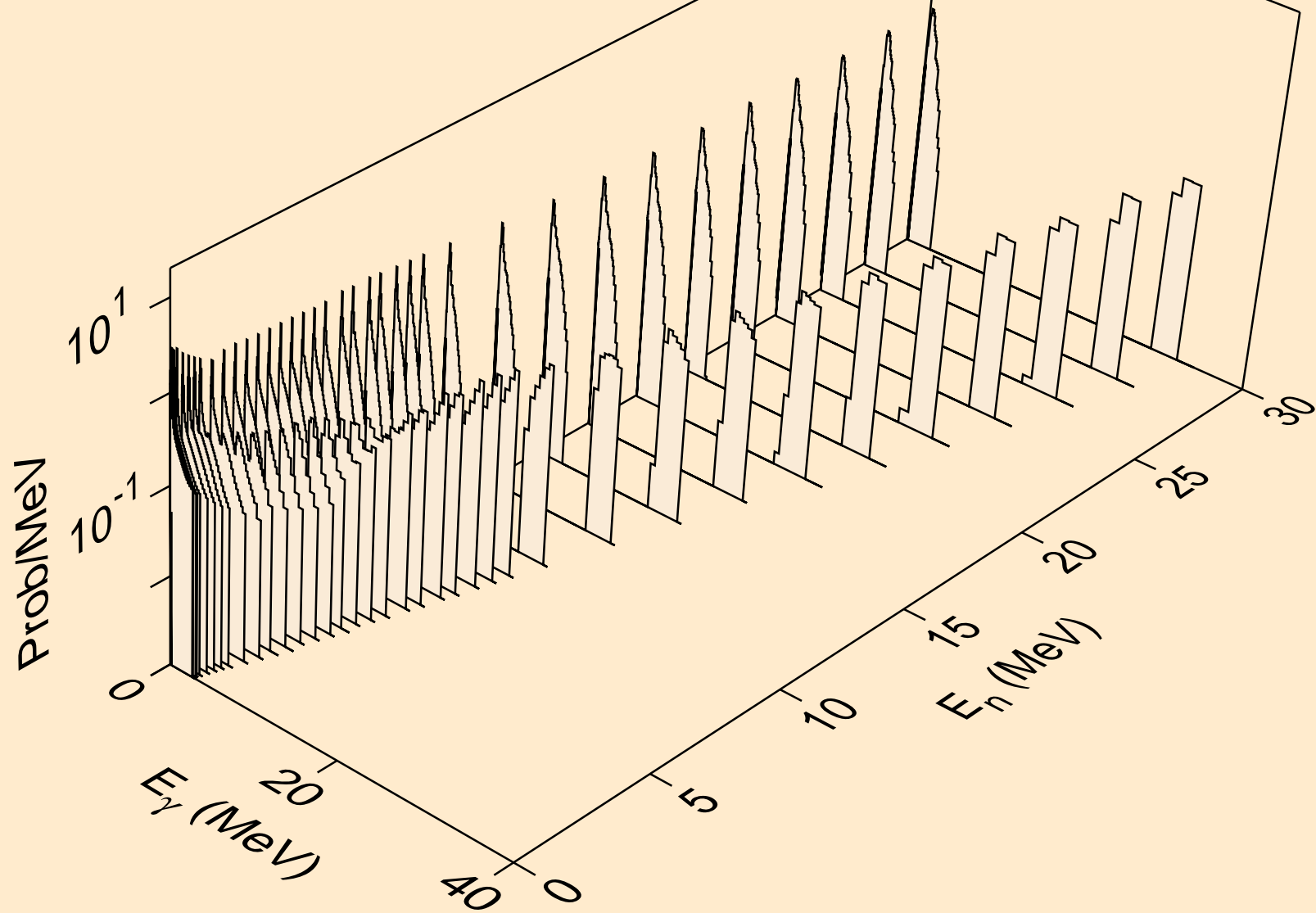
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



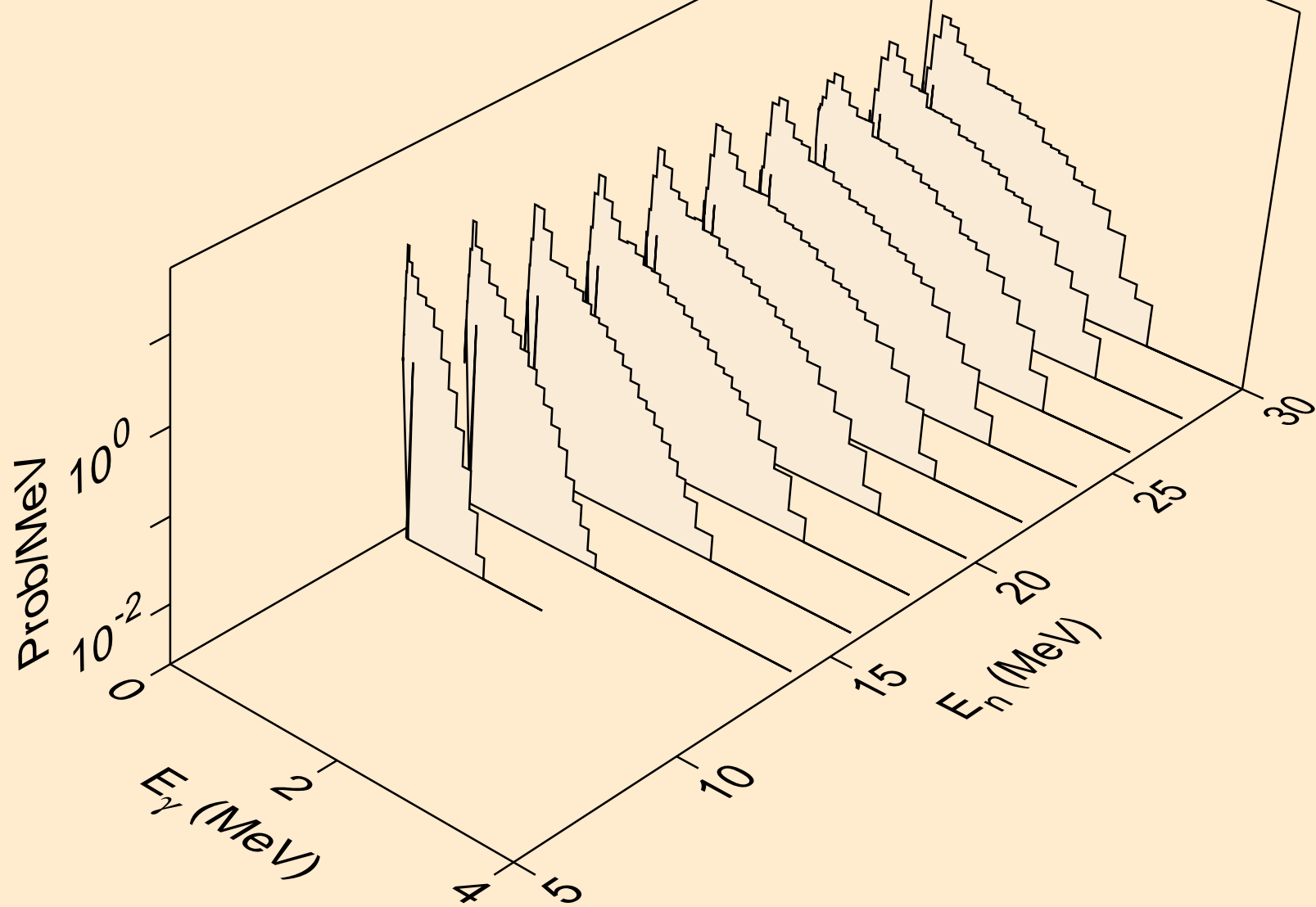
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



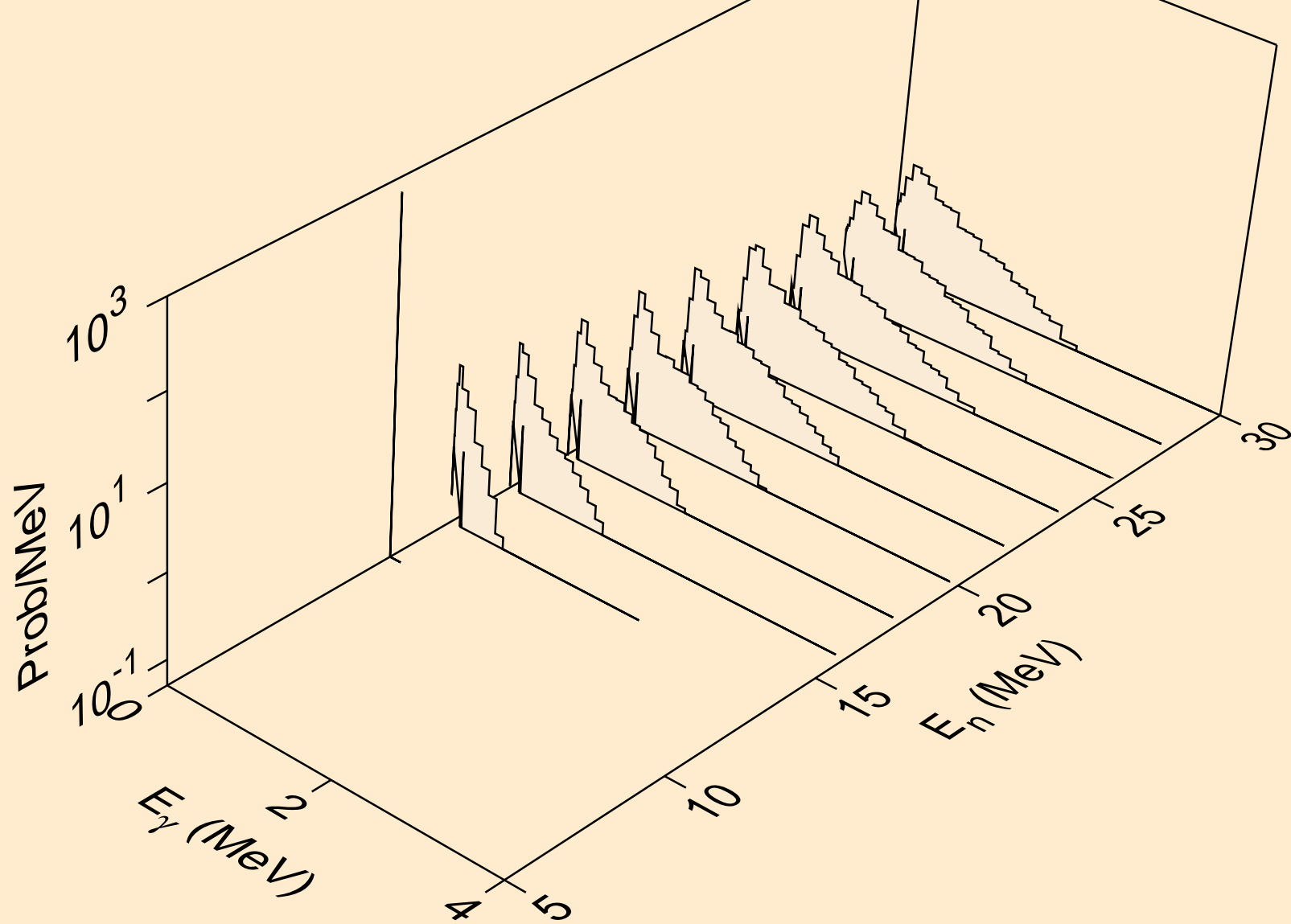
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



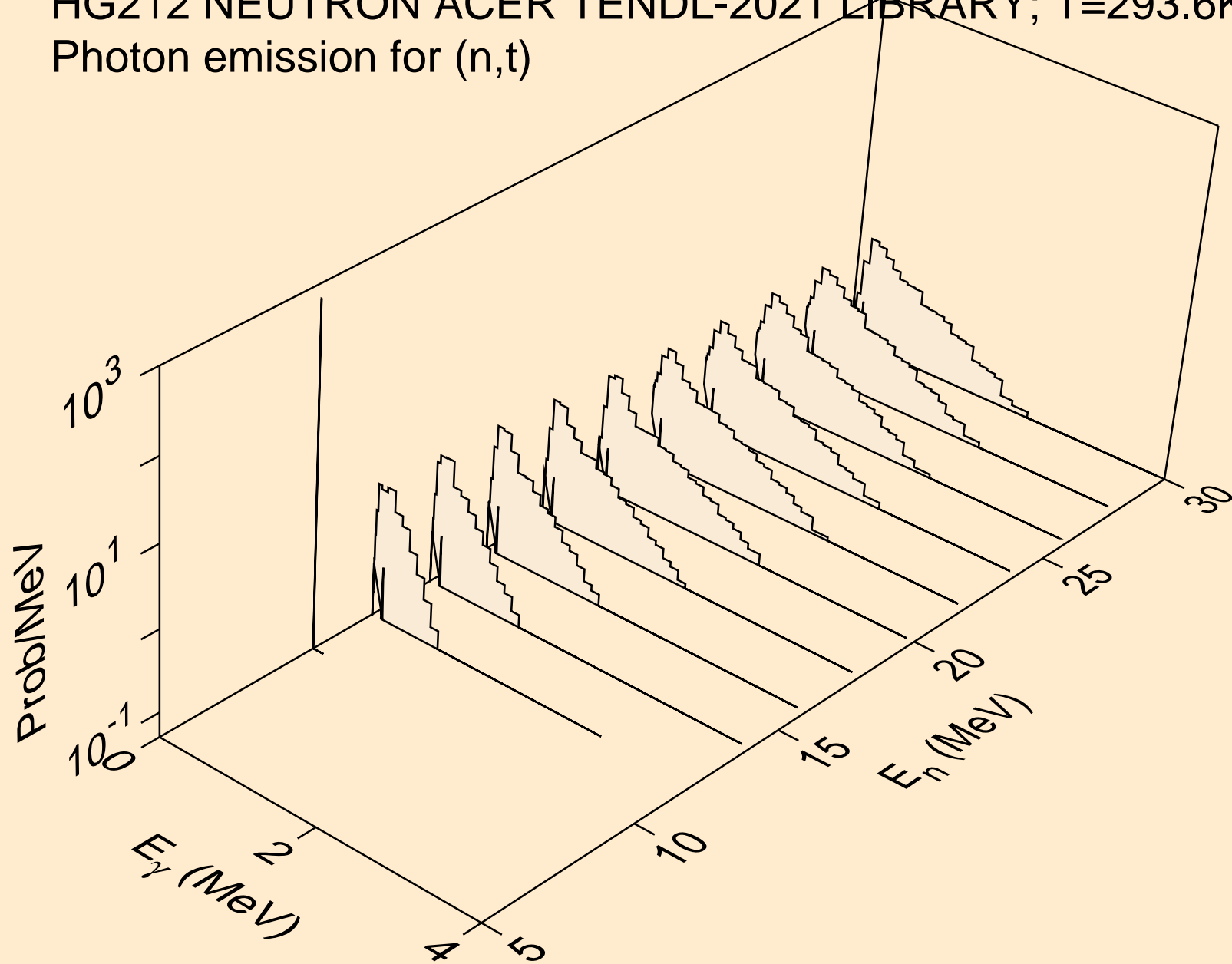
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



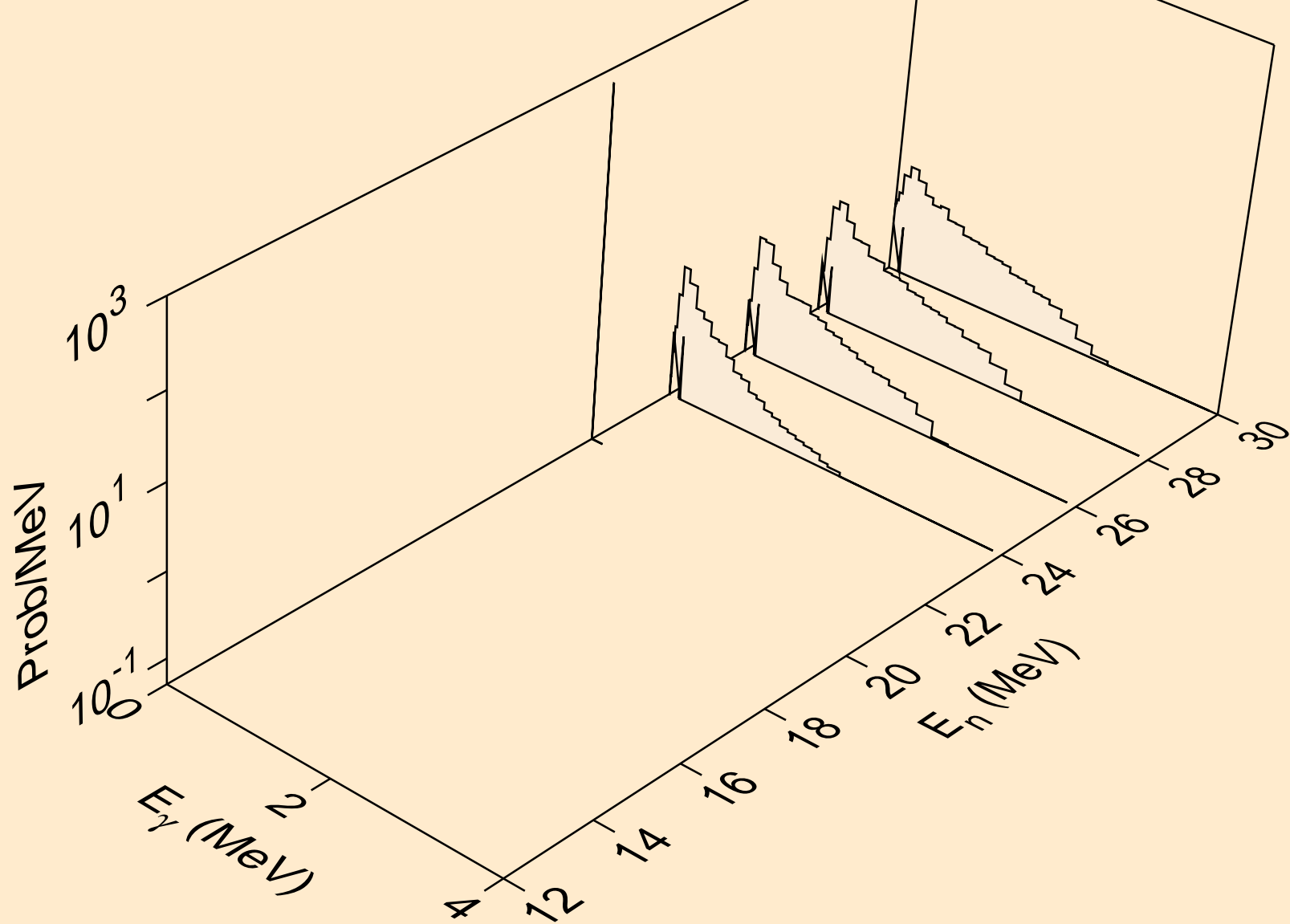
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

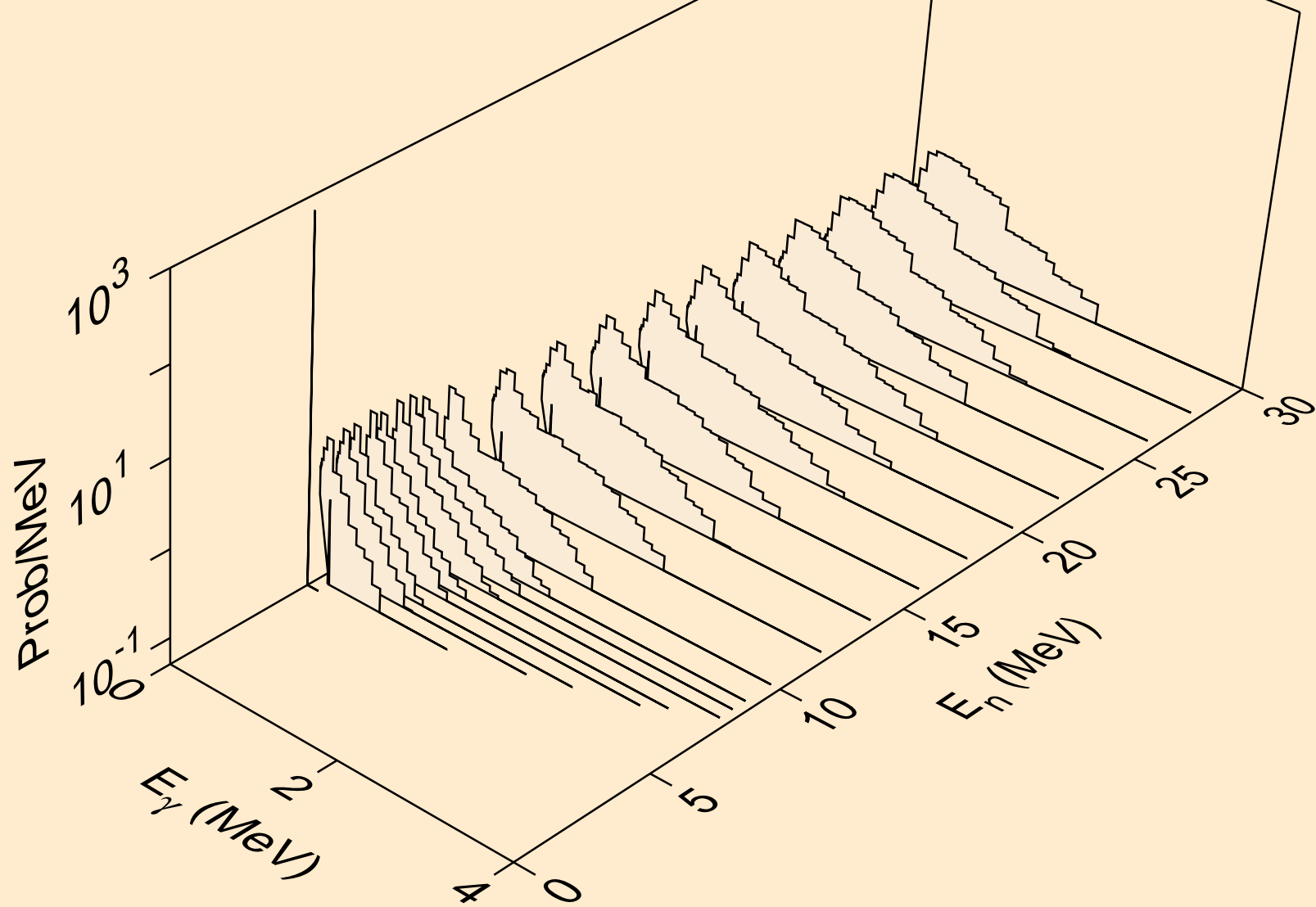


HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

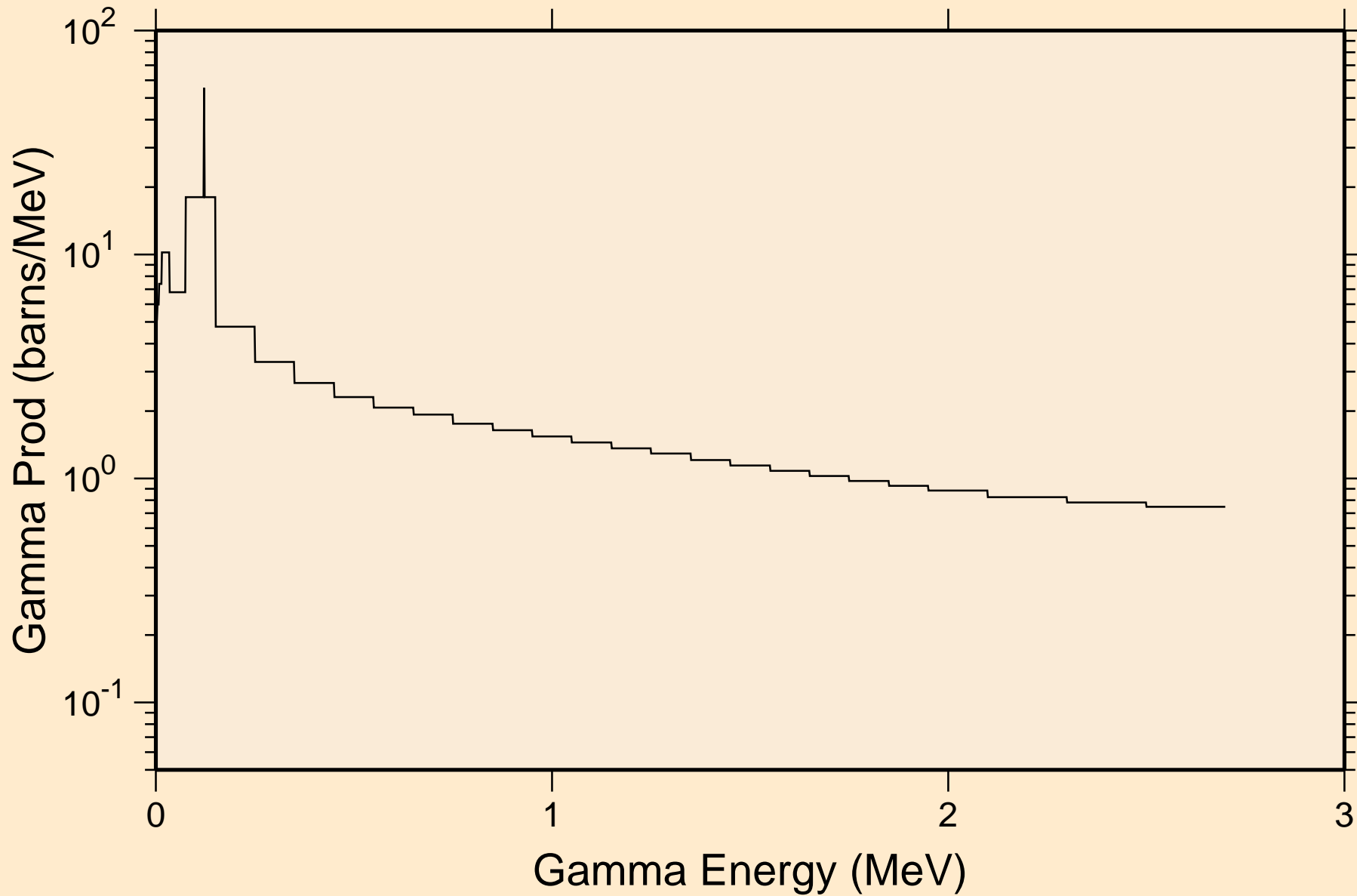




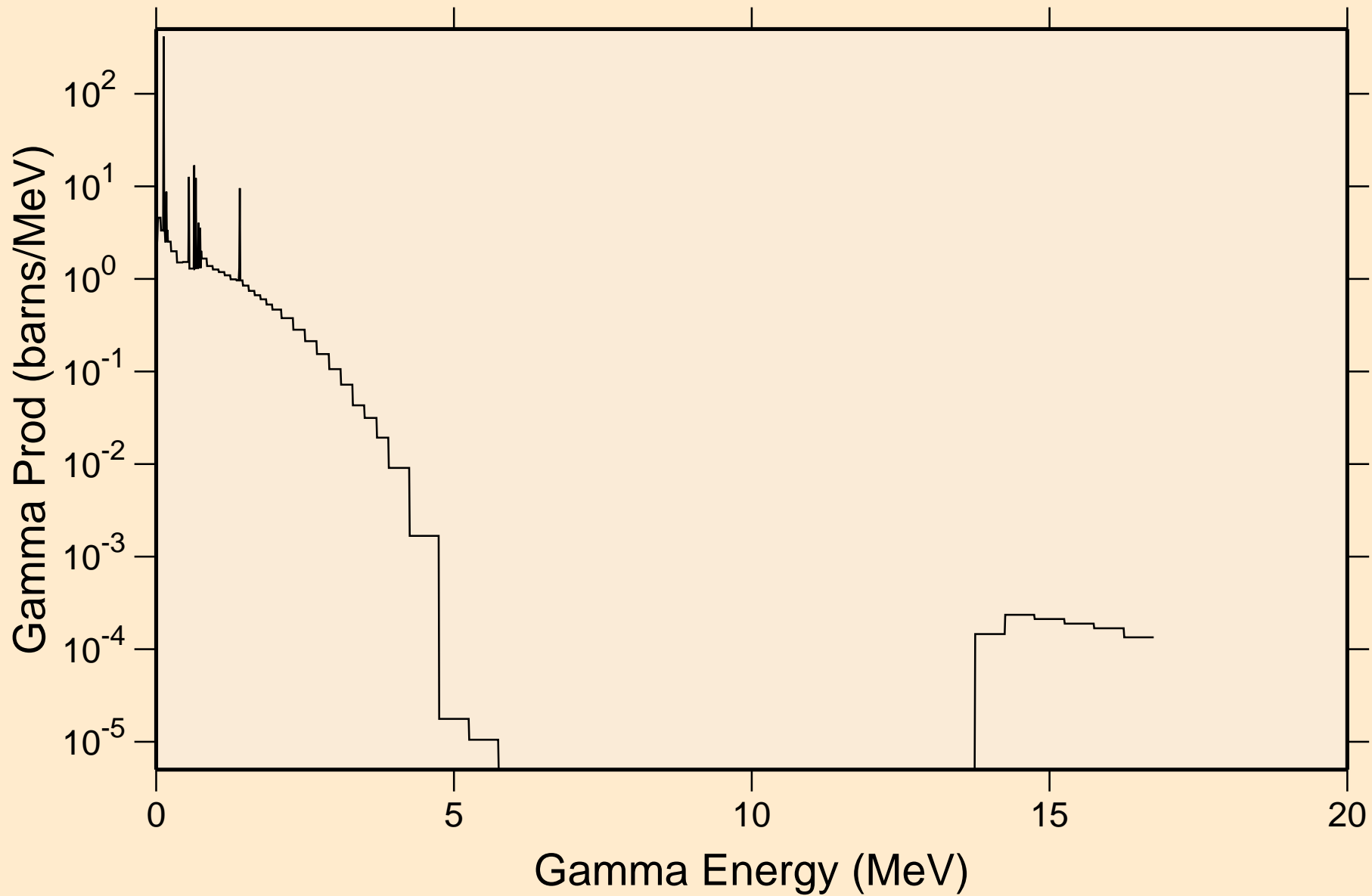
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

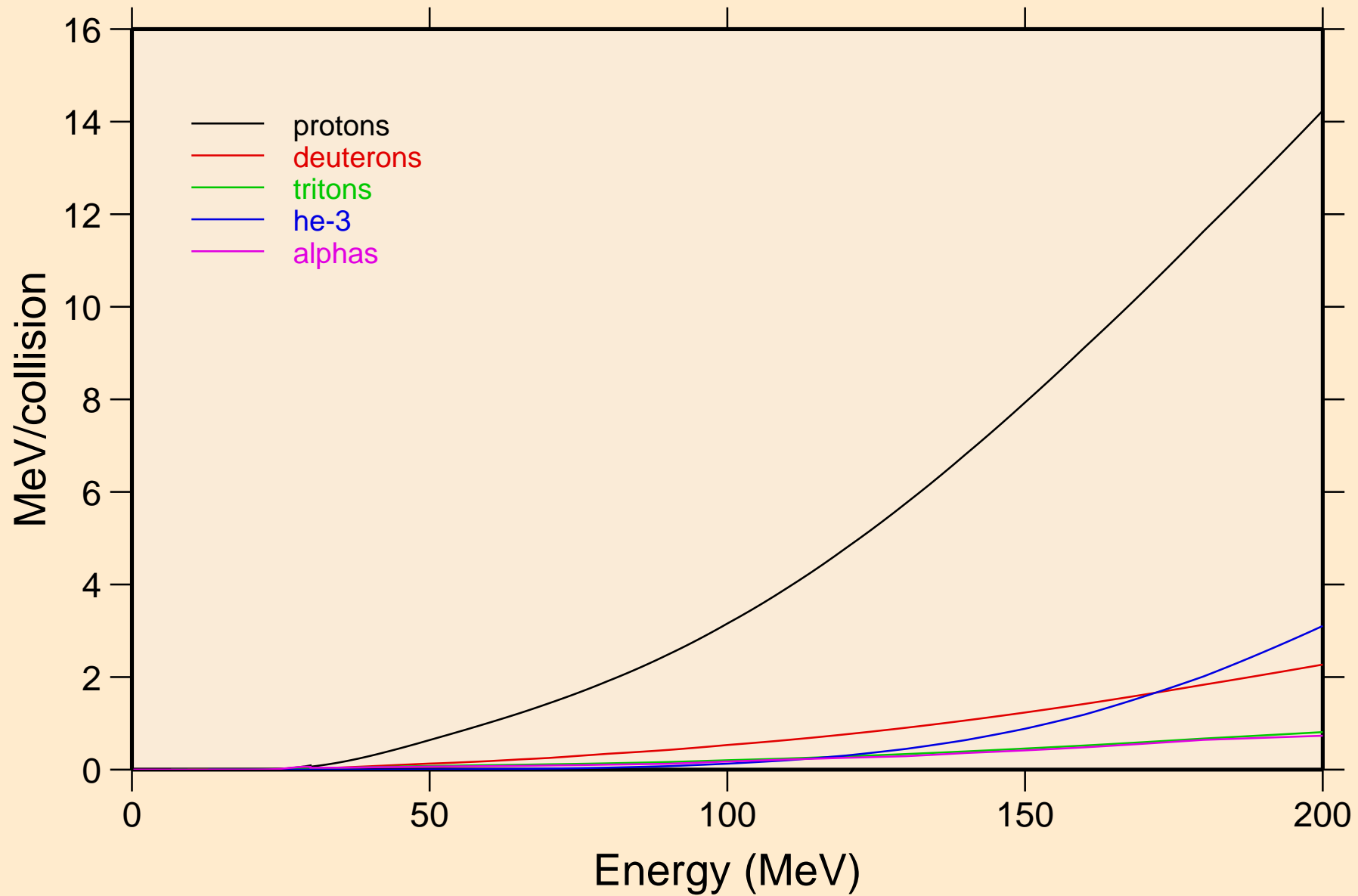


HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

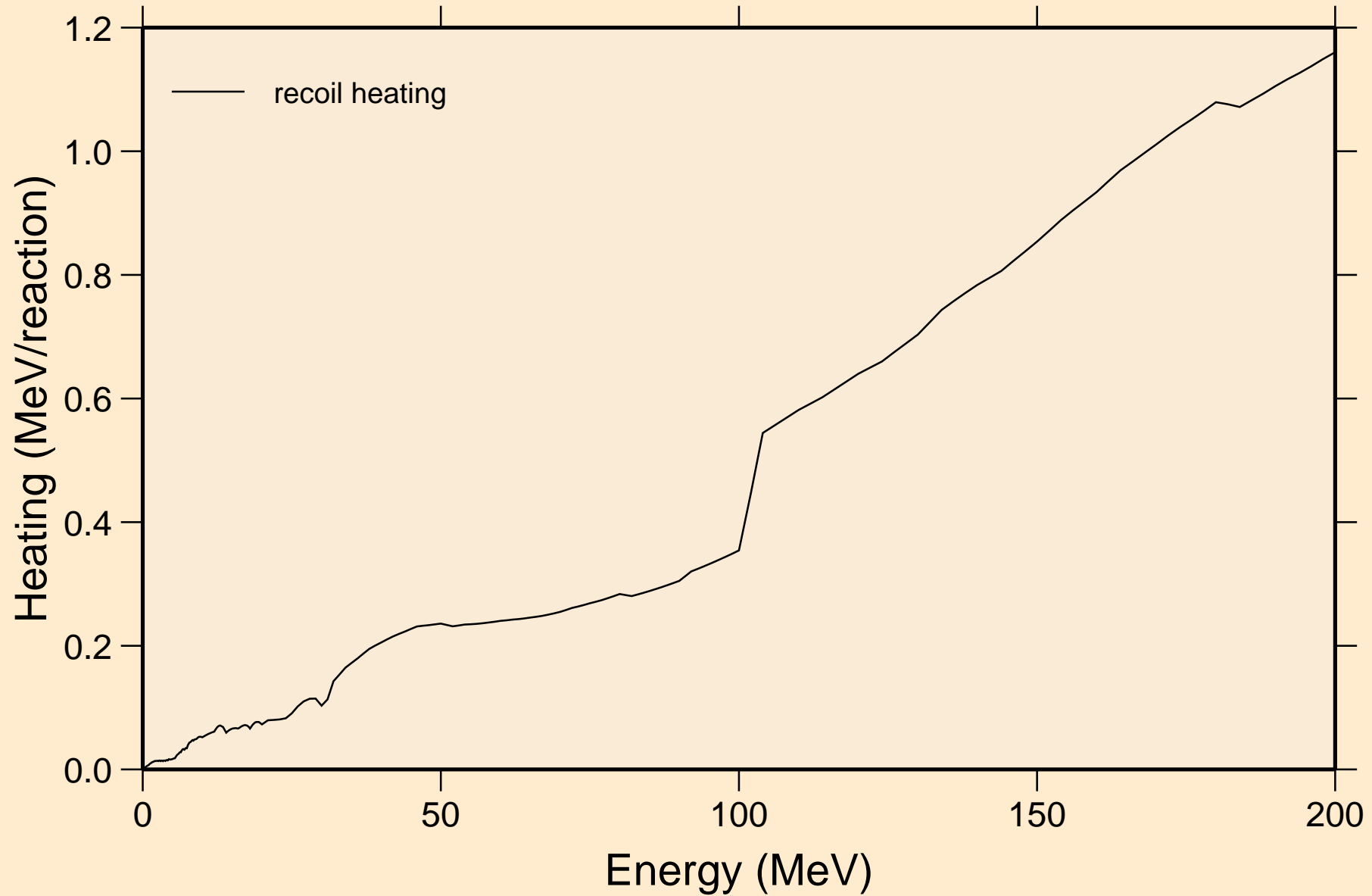


# HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

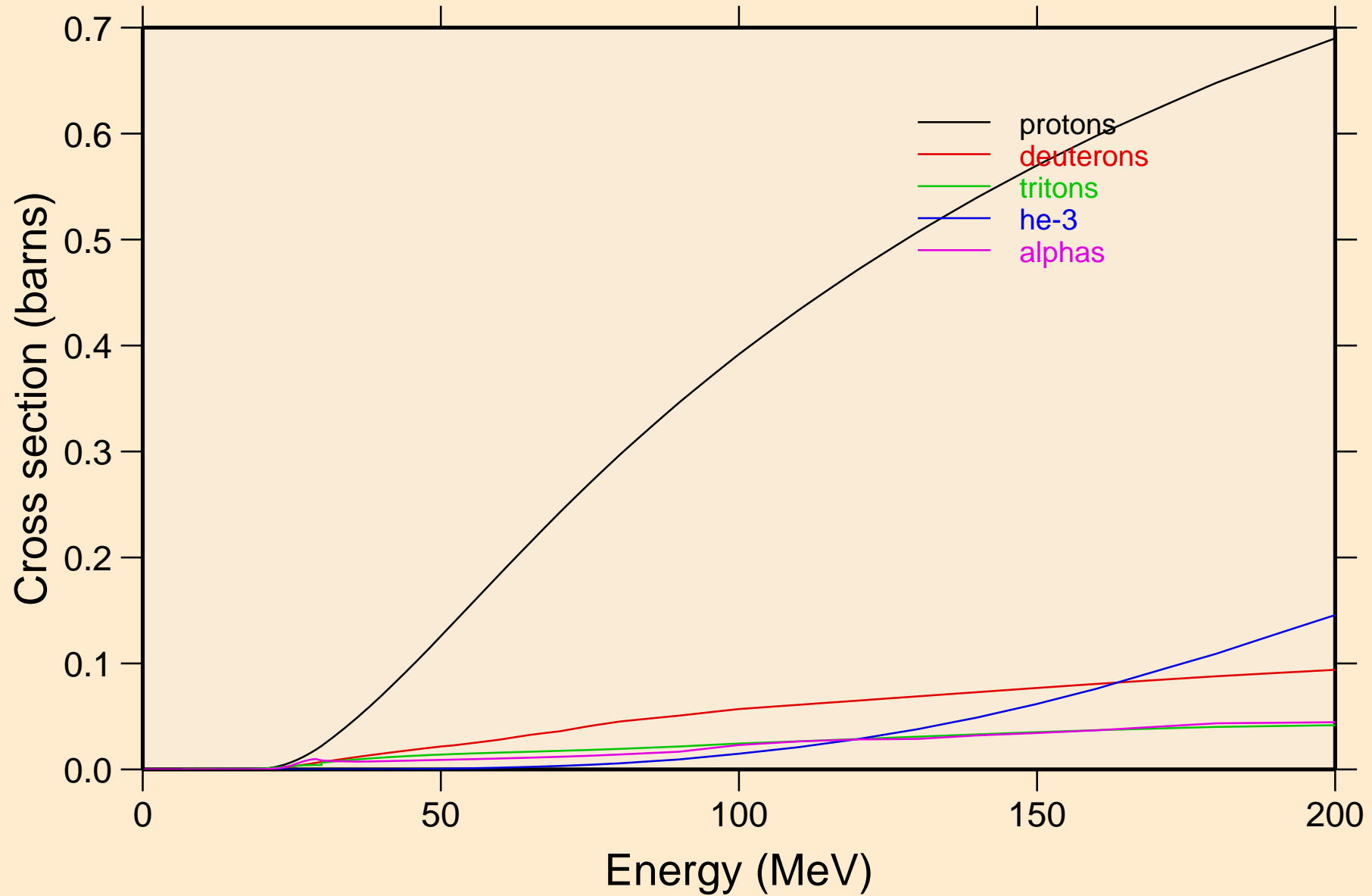
## Particle heating contributions



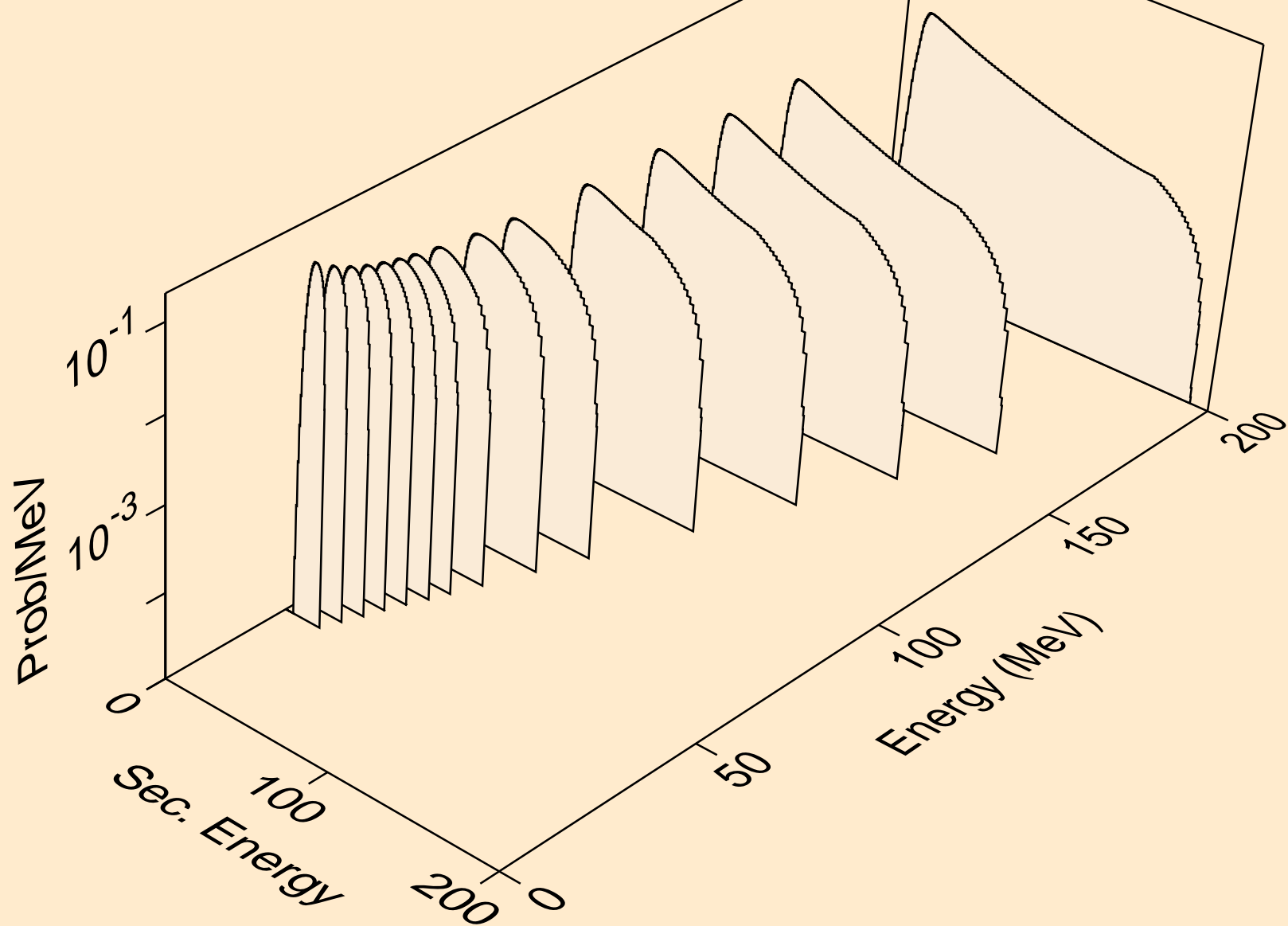
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



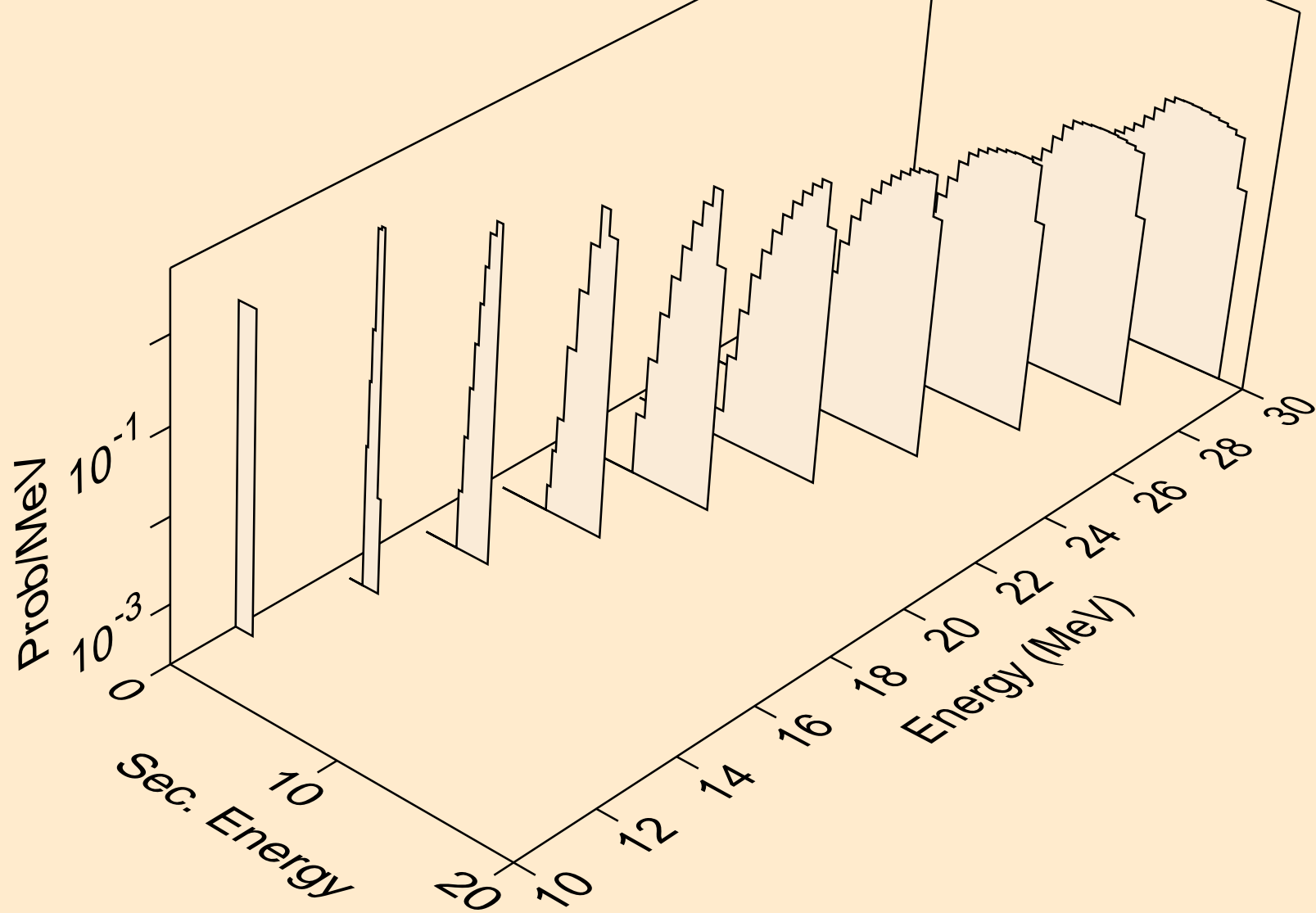
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

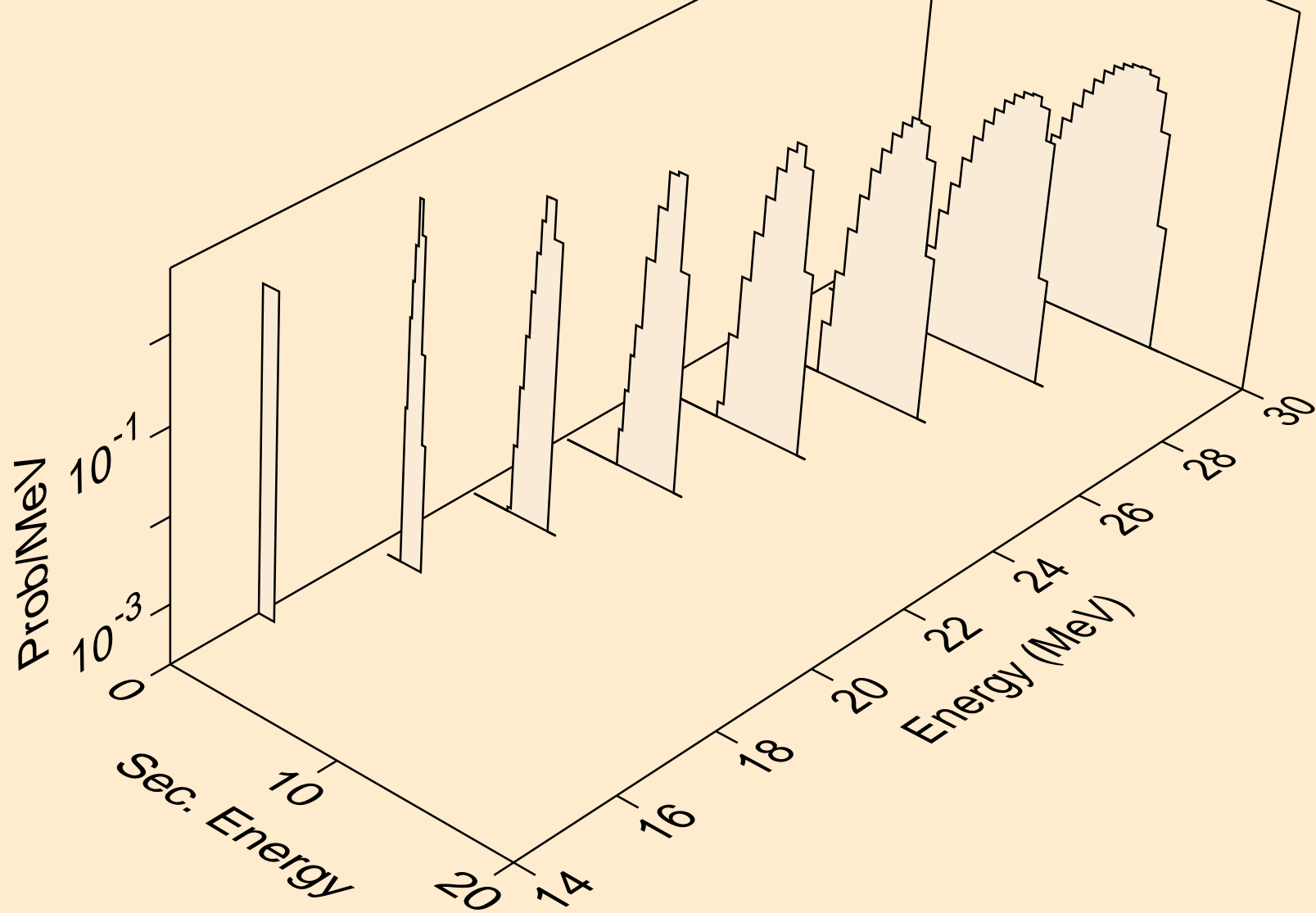


HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p

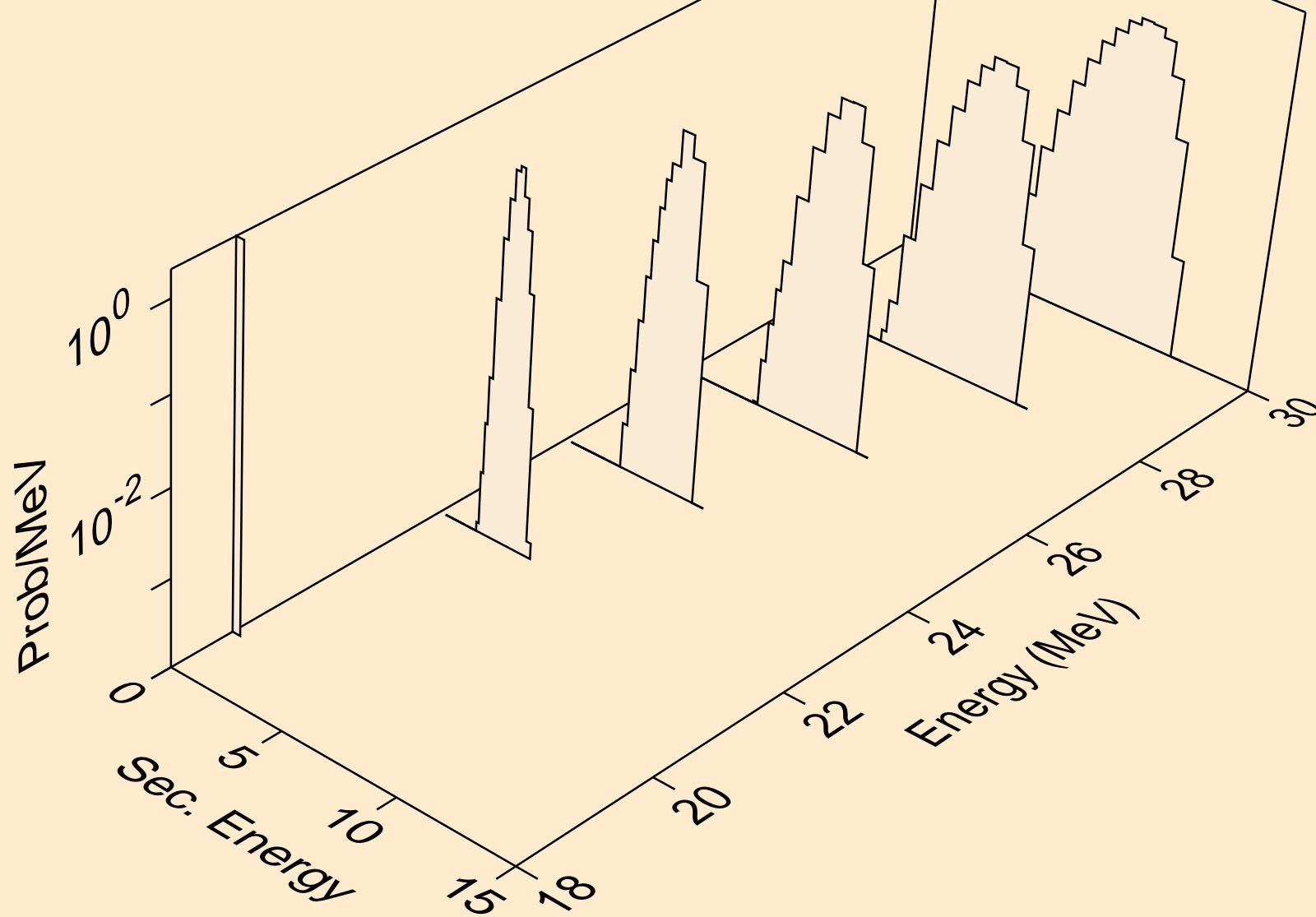




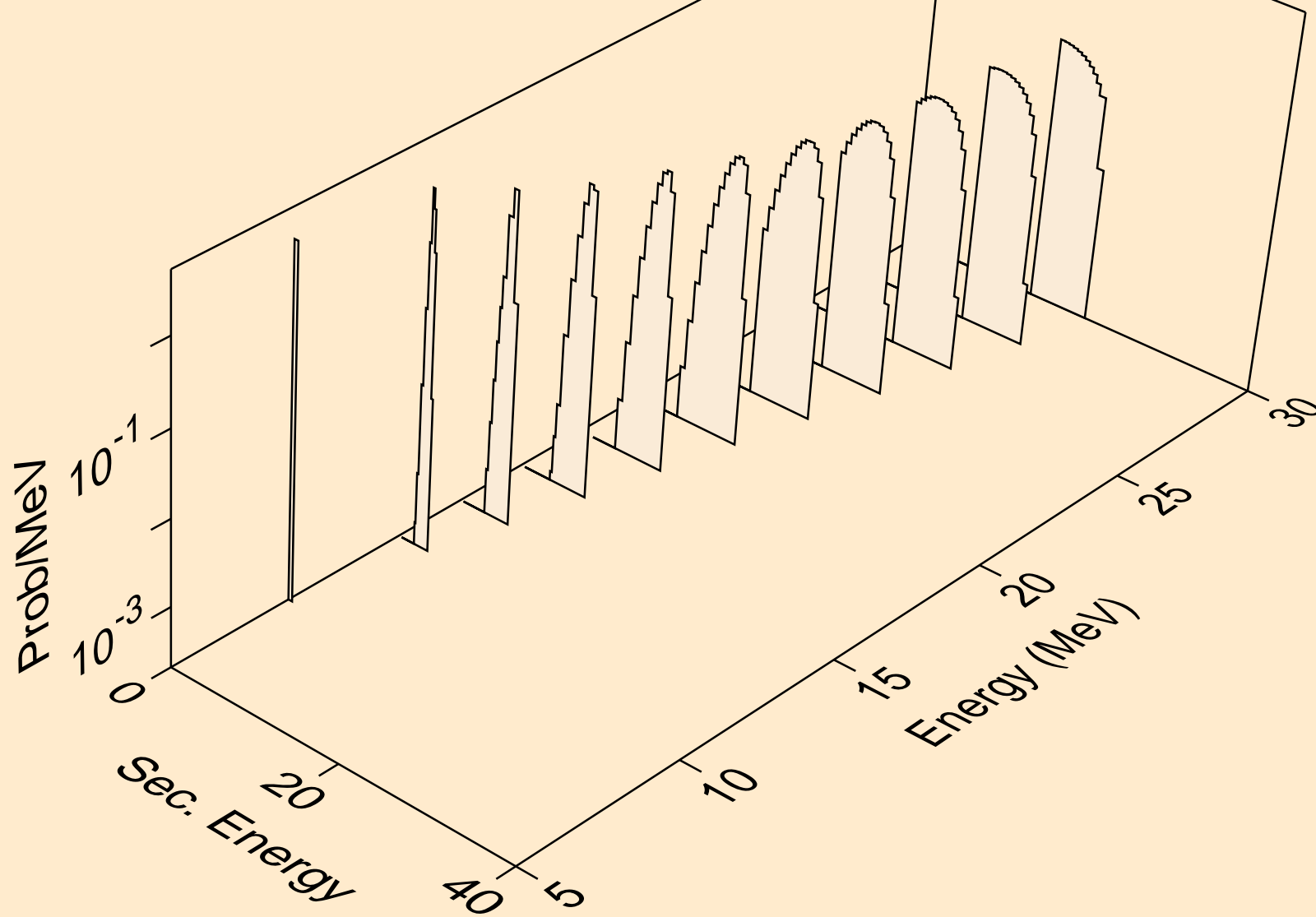
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



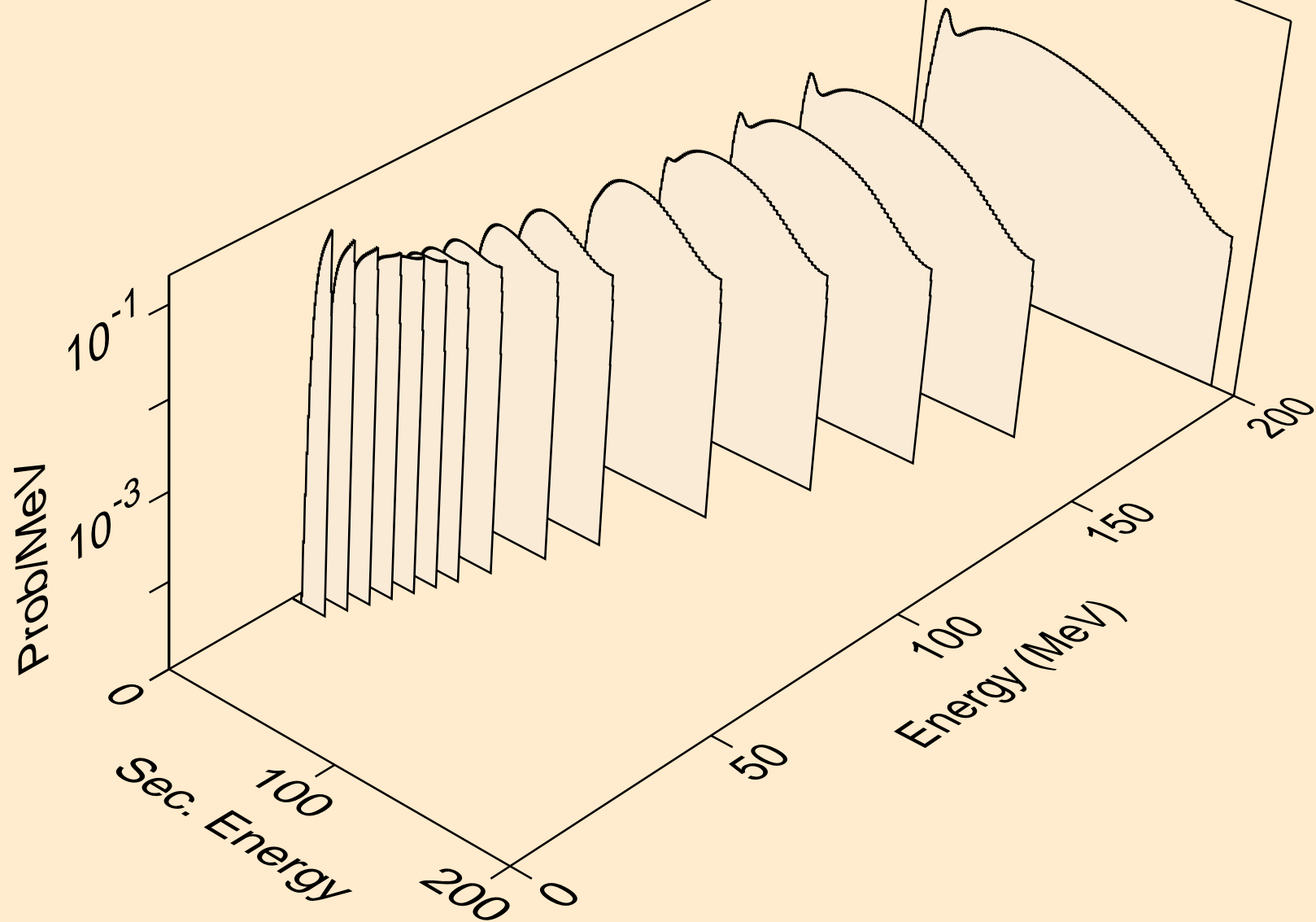
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



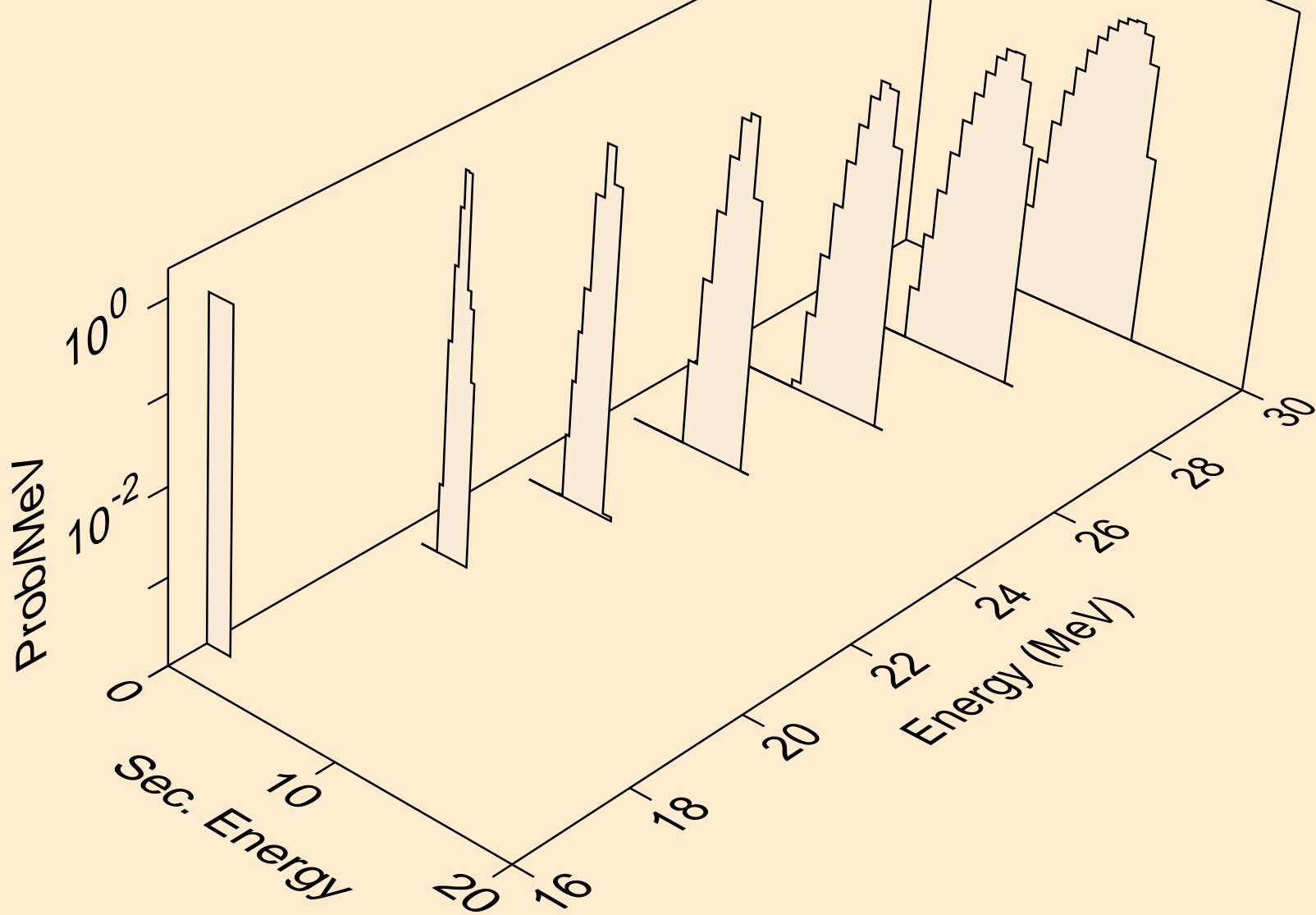
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



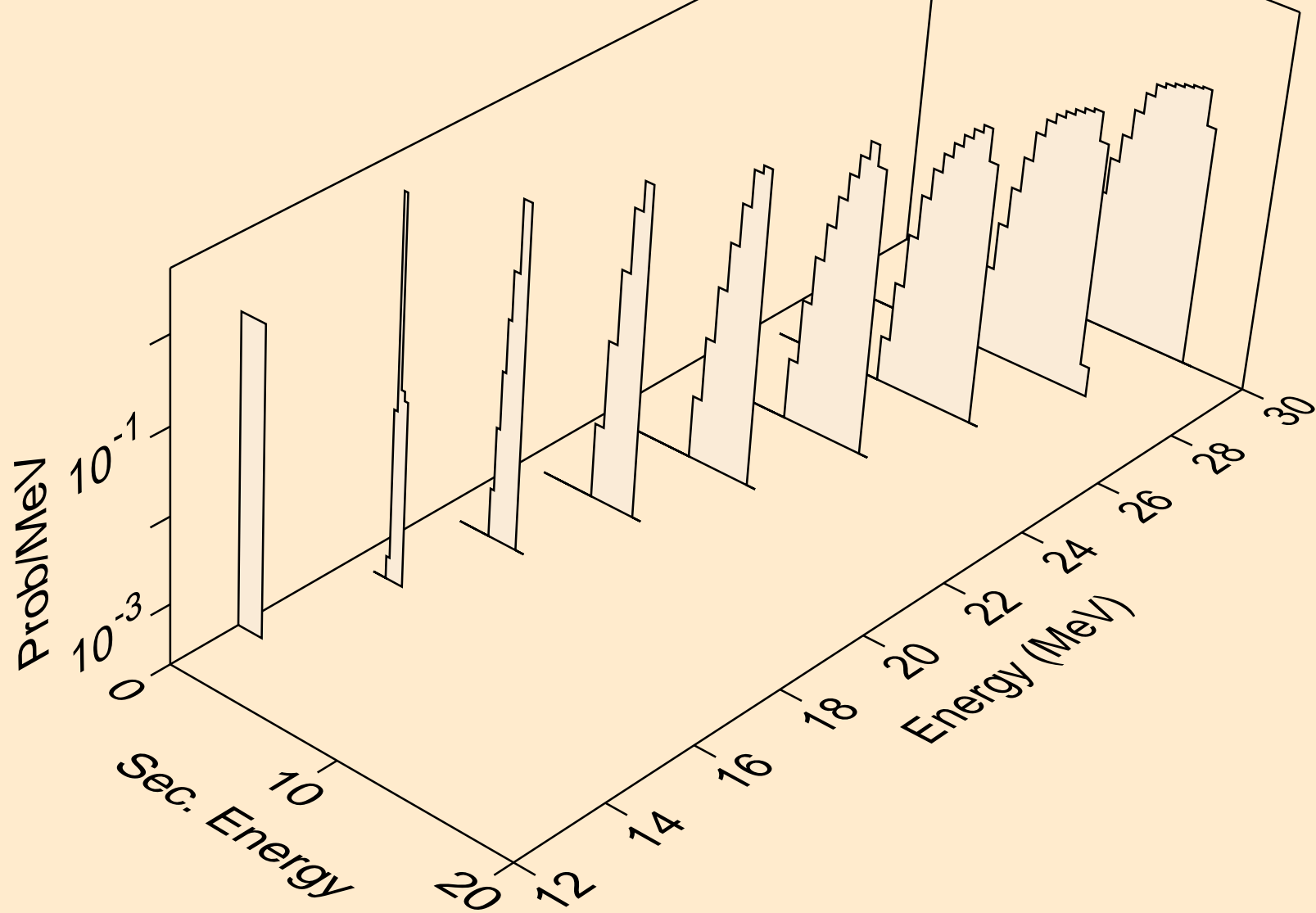
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



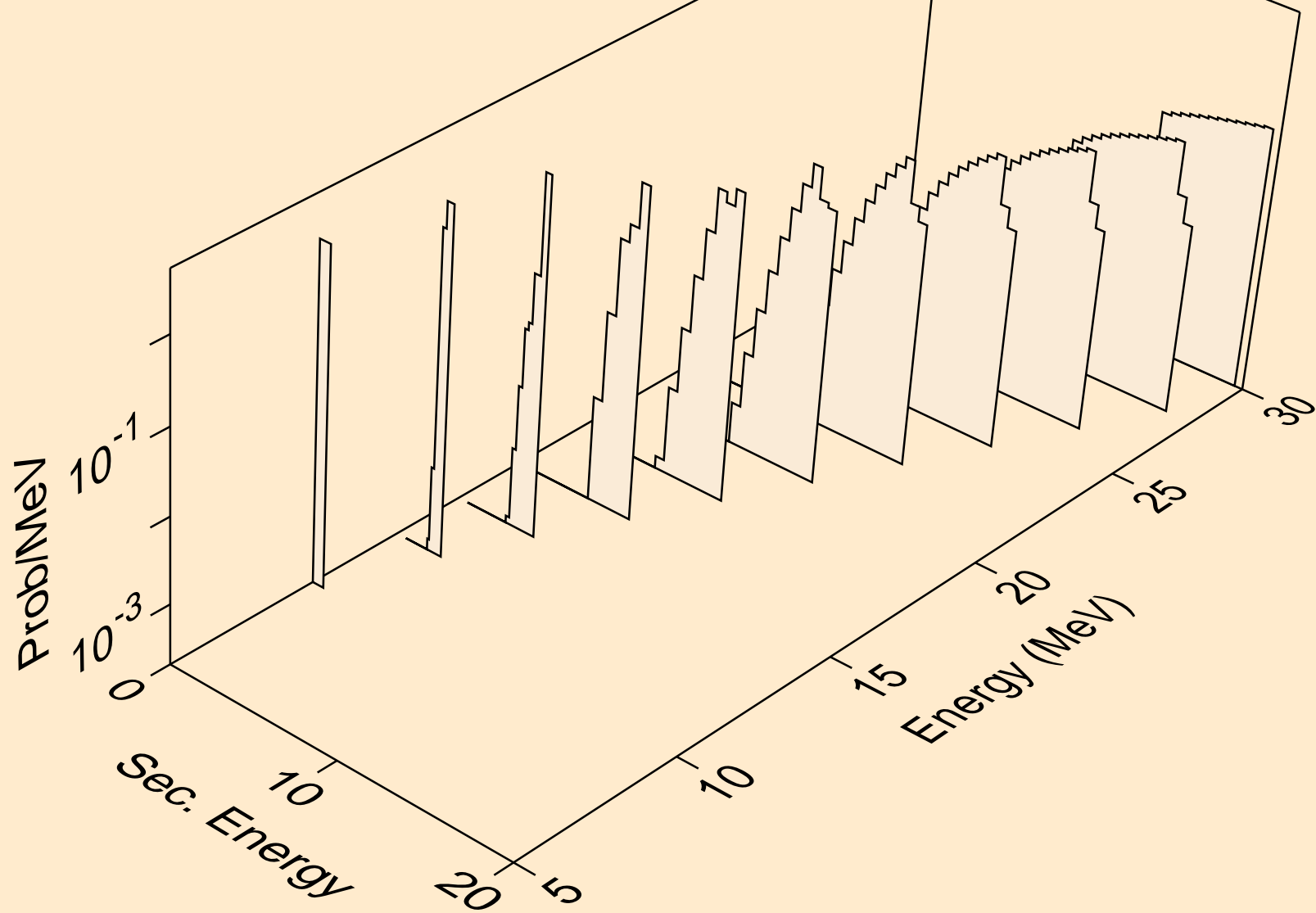
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



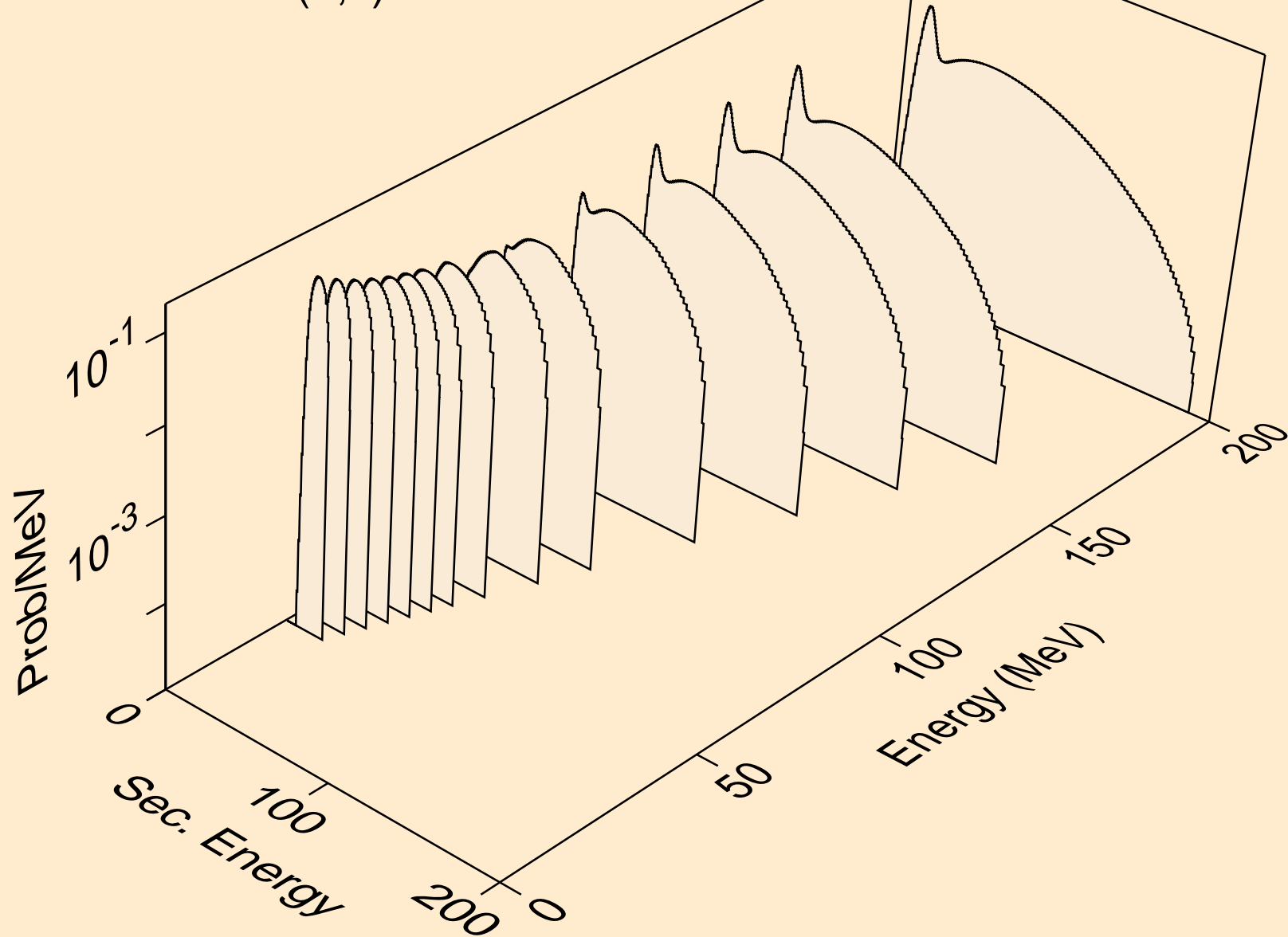
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

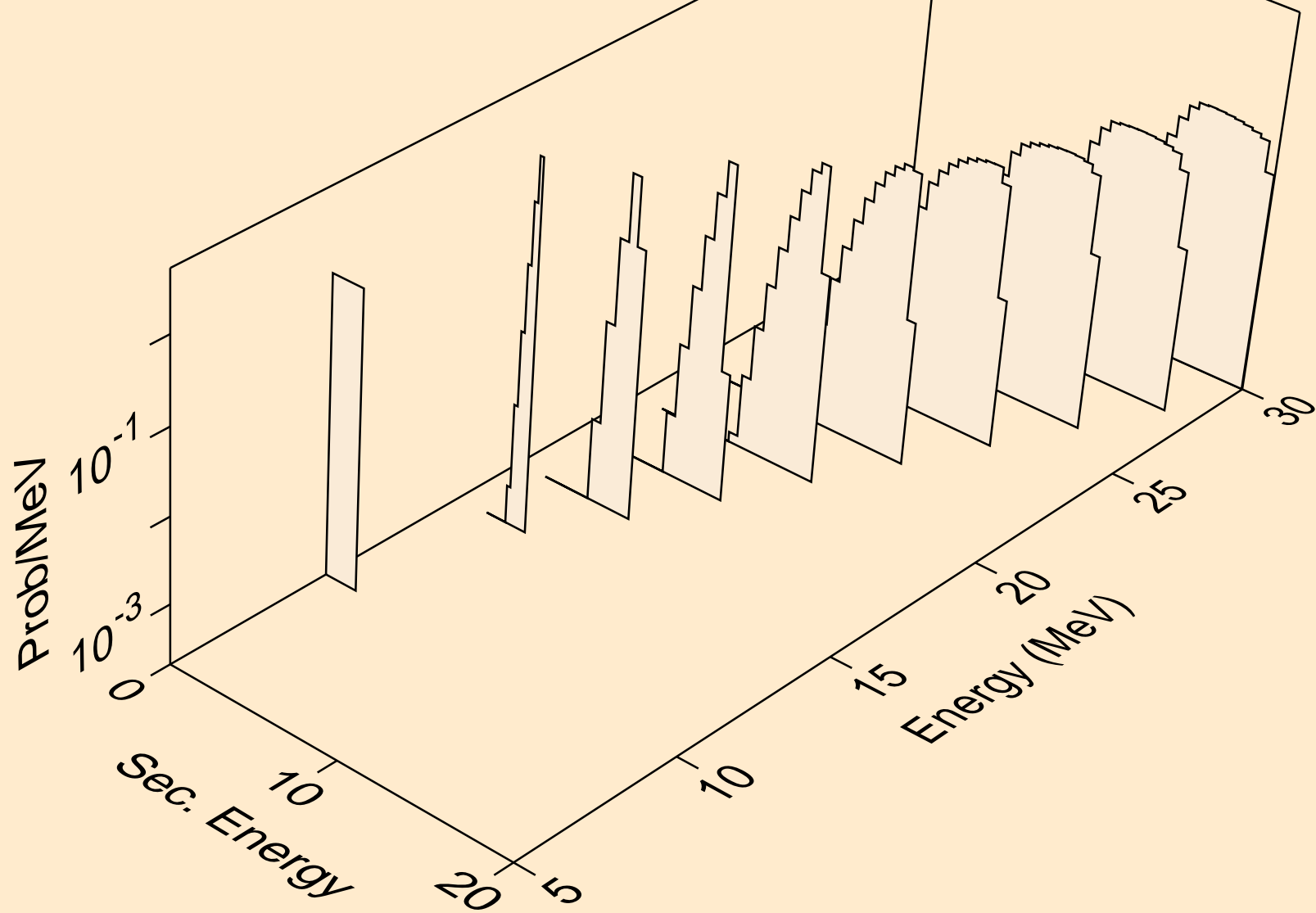


HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

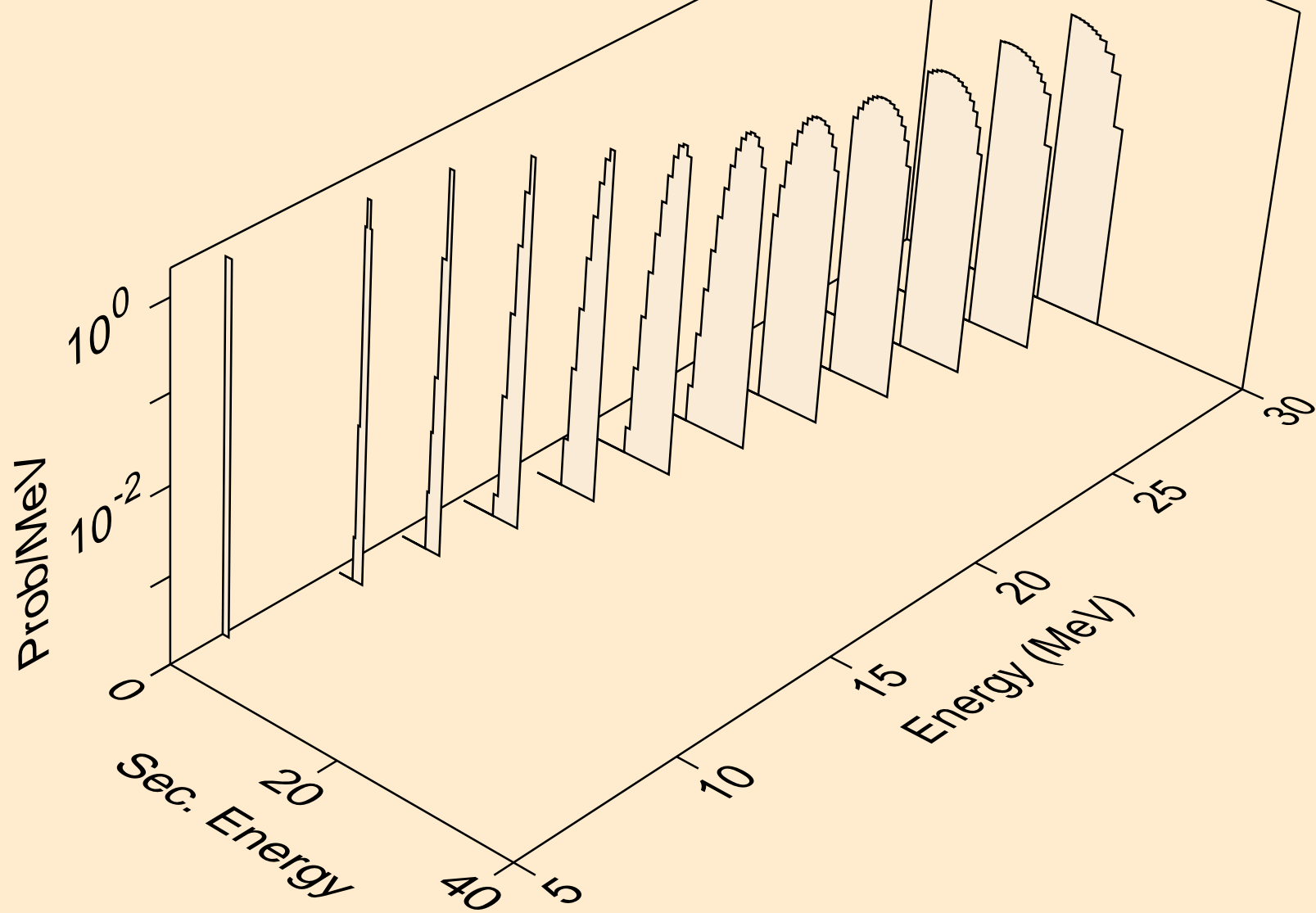




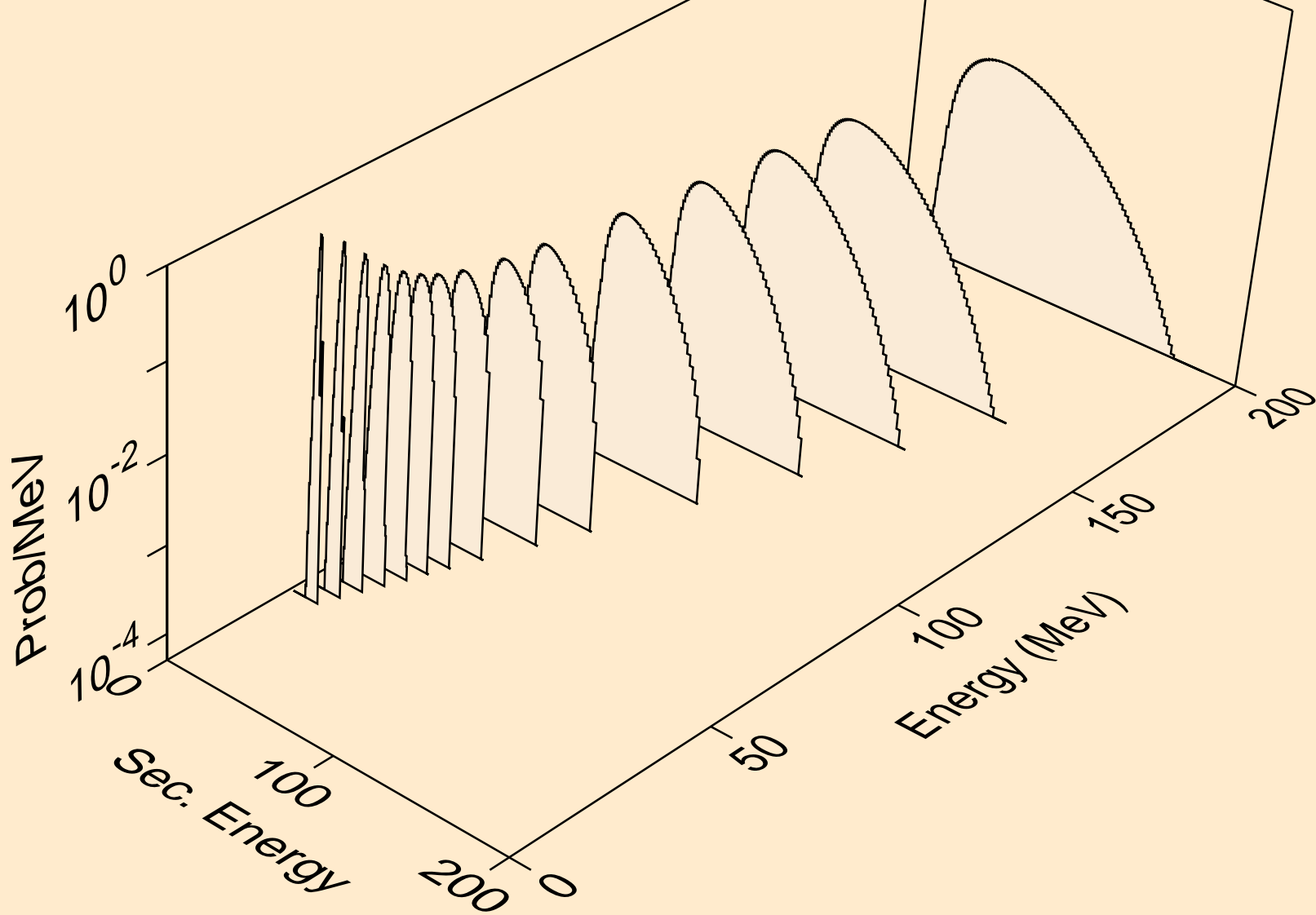
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



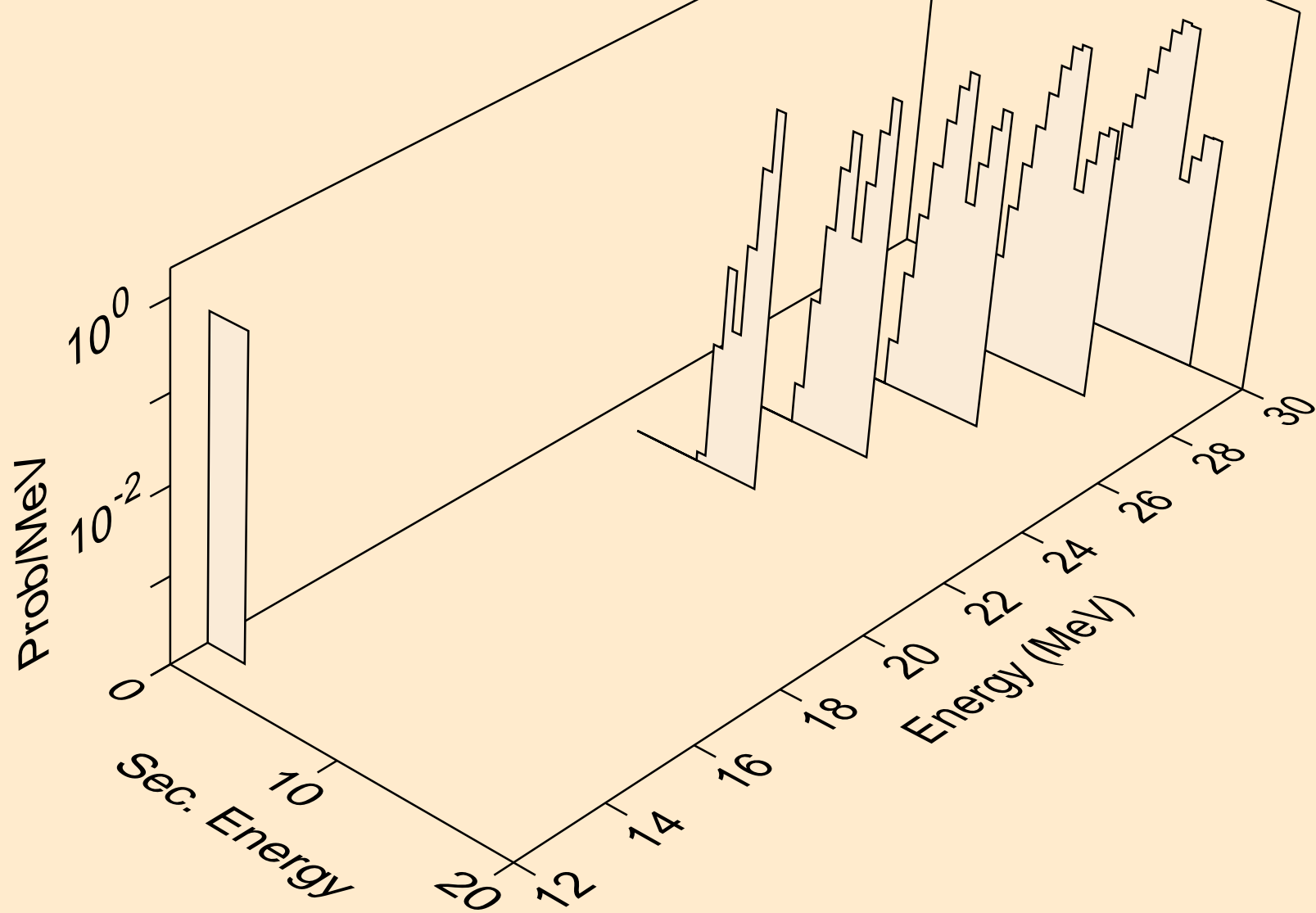
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



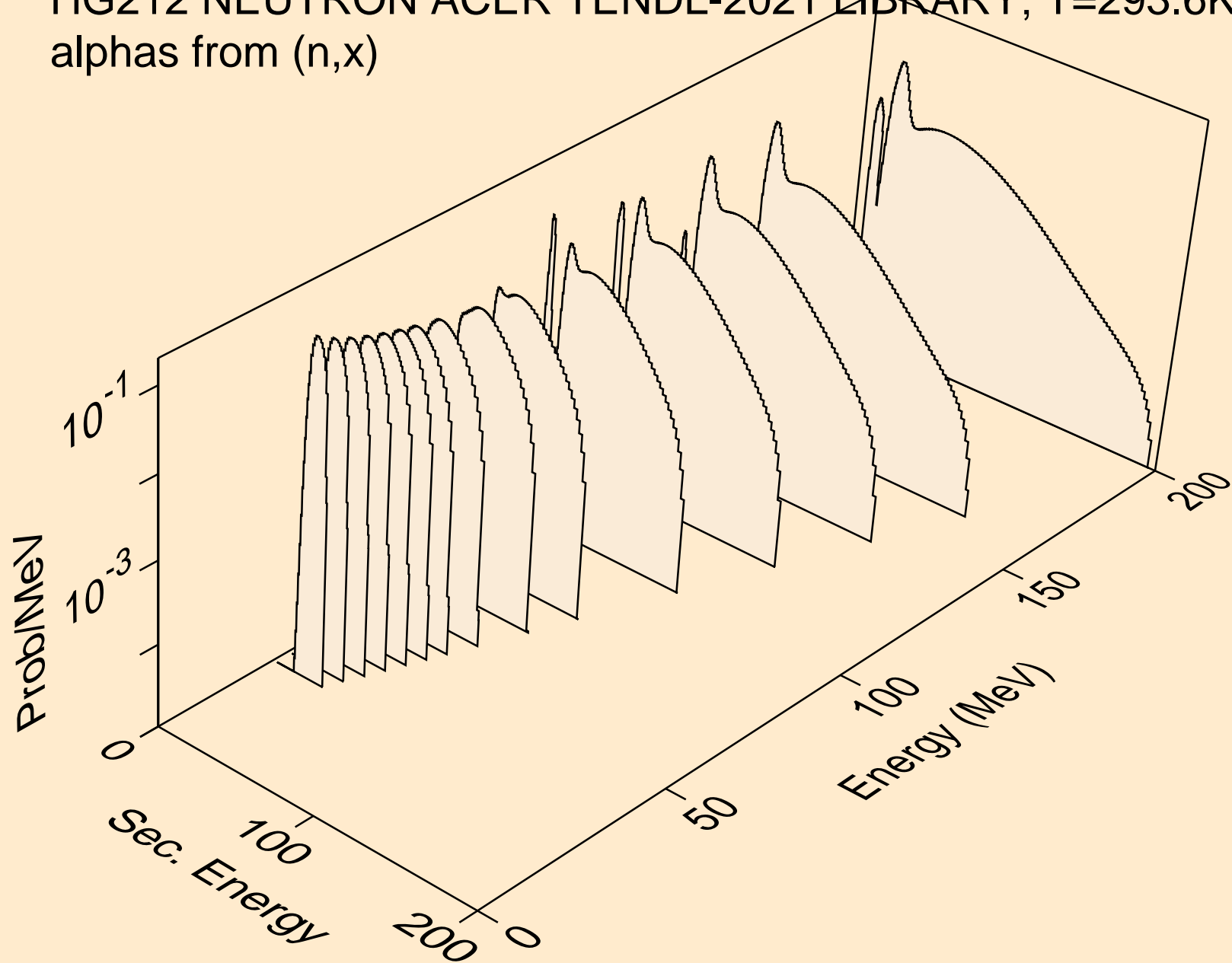
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



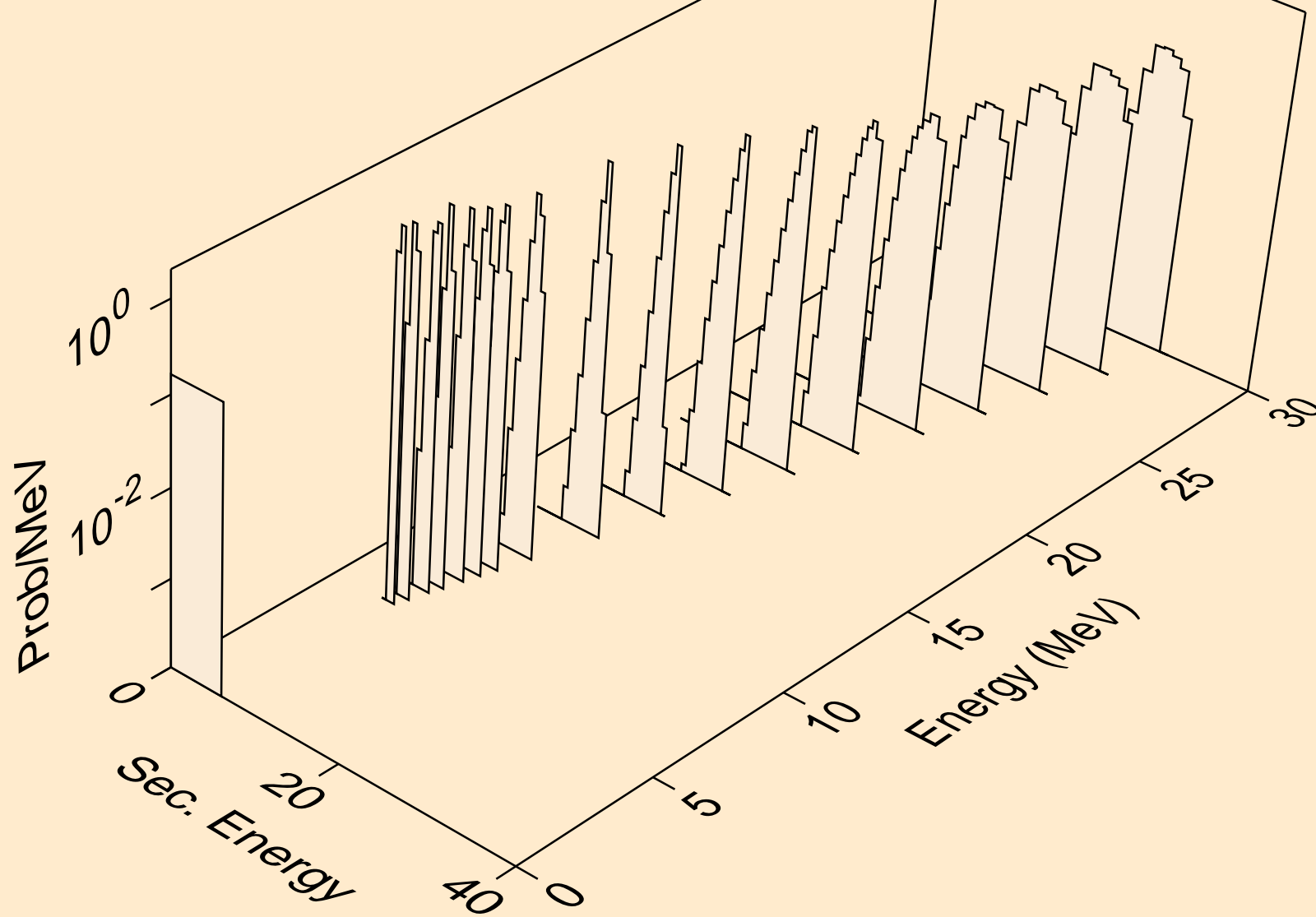
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



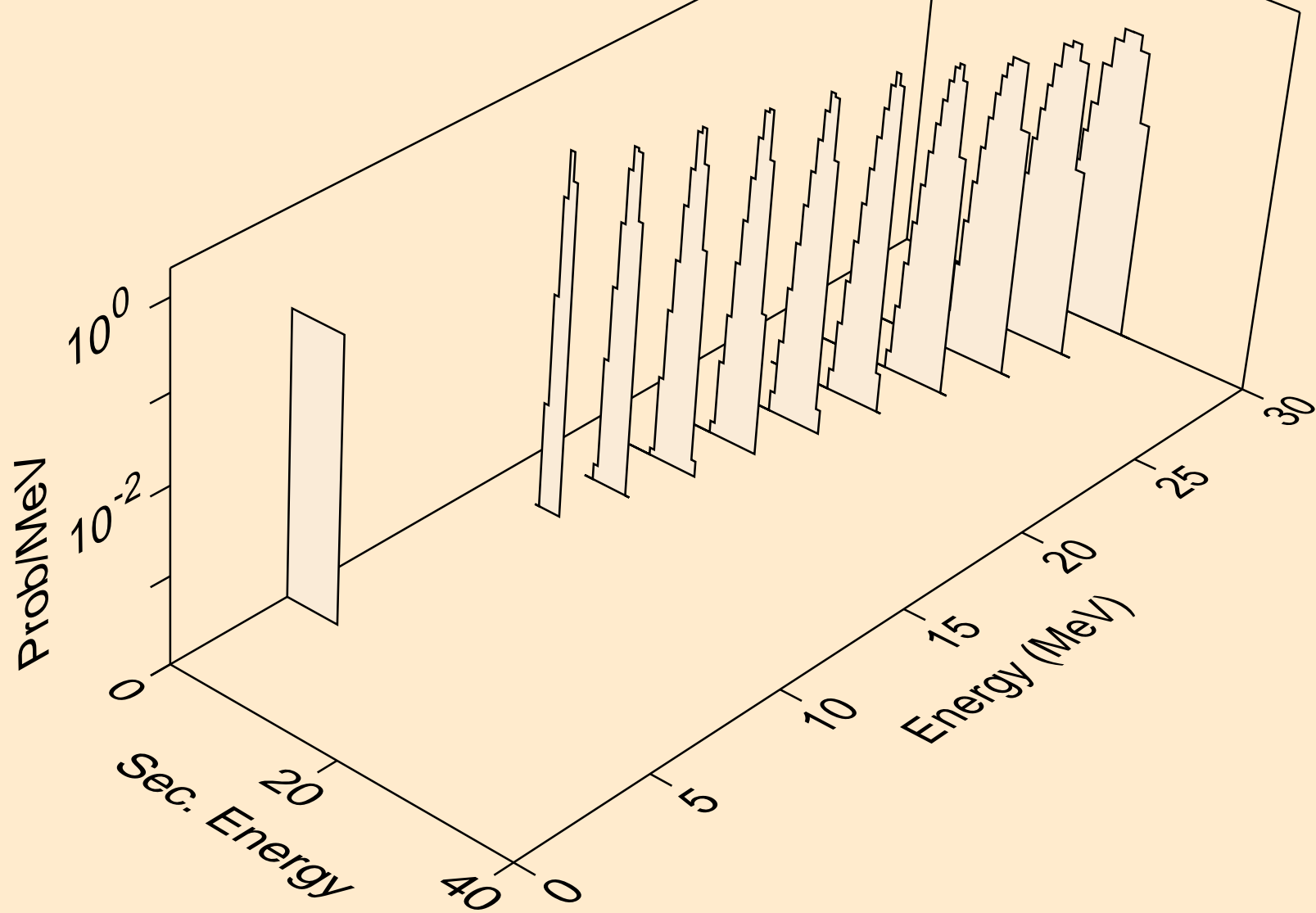
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



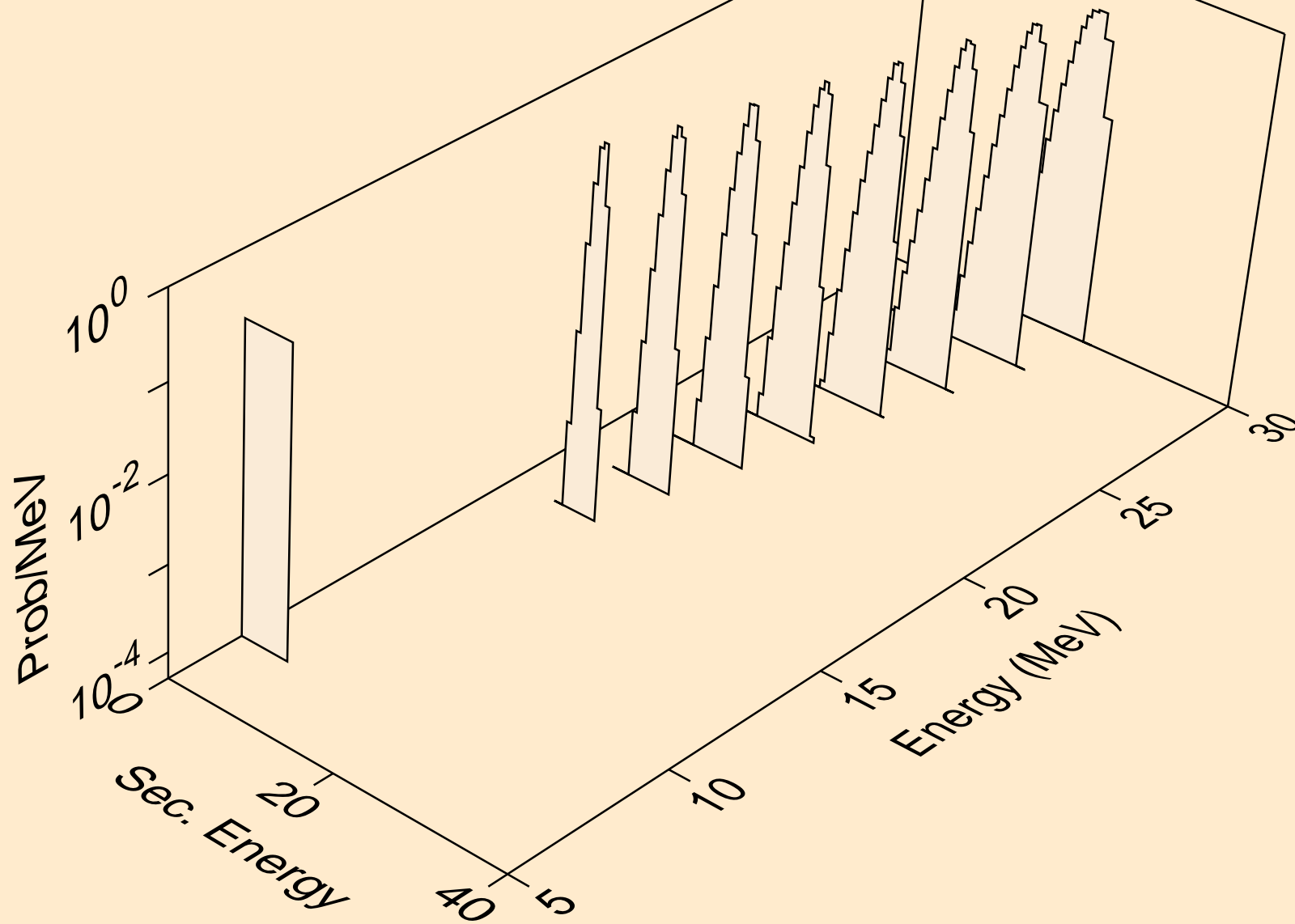
HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a





HG212 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

