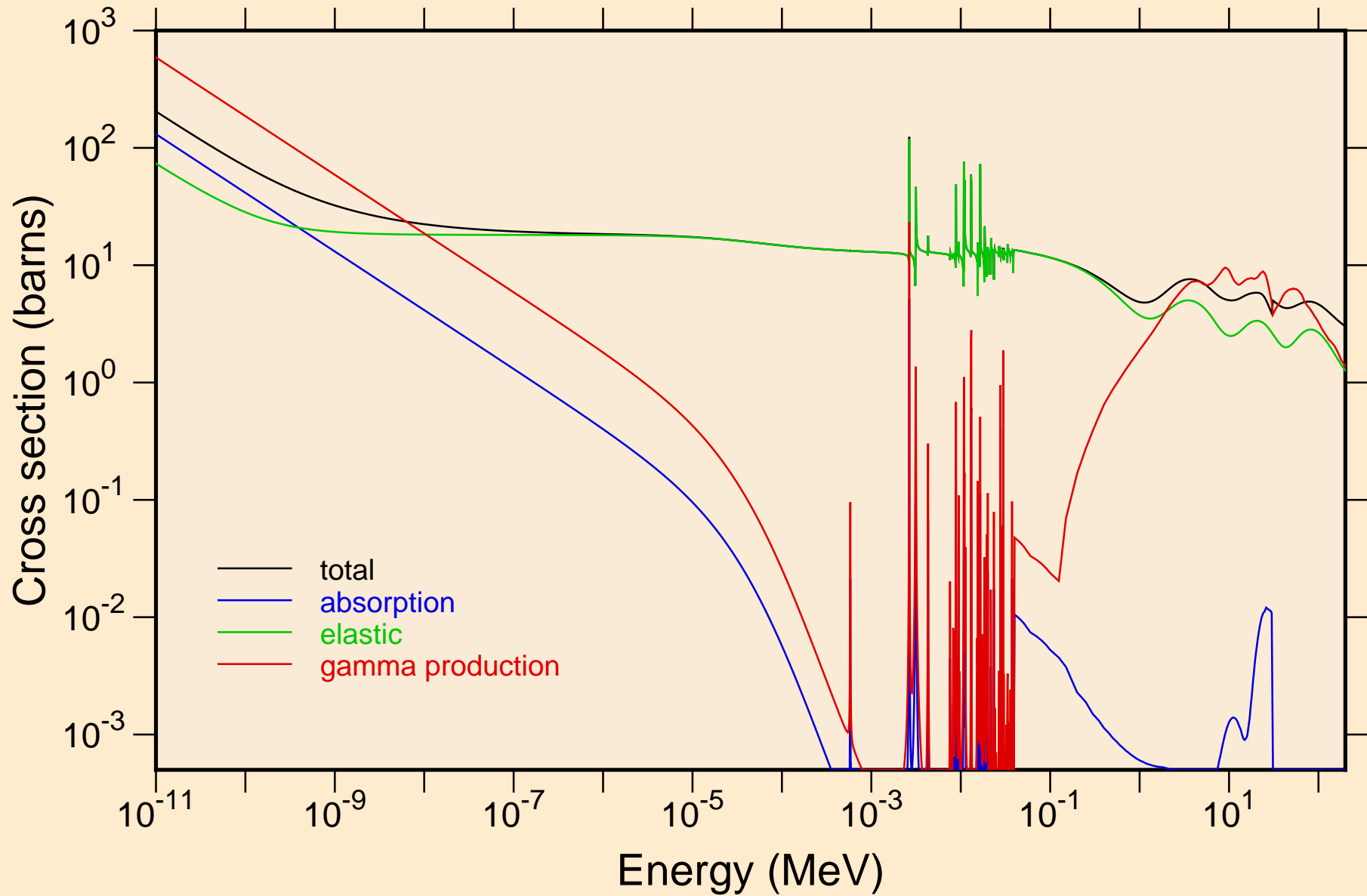
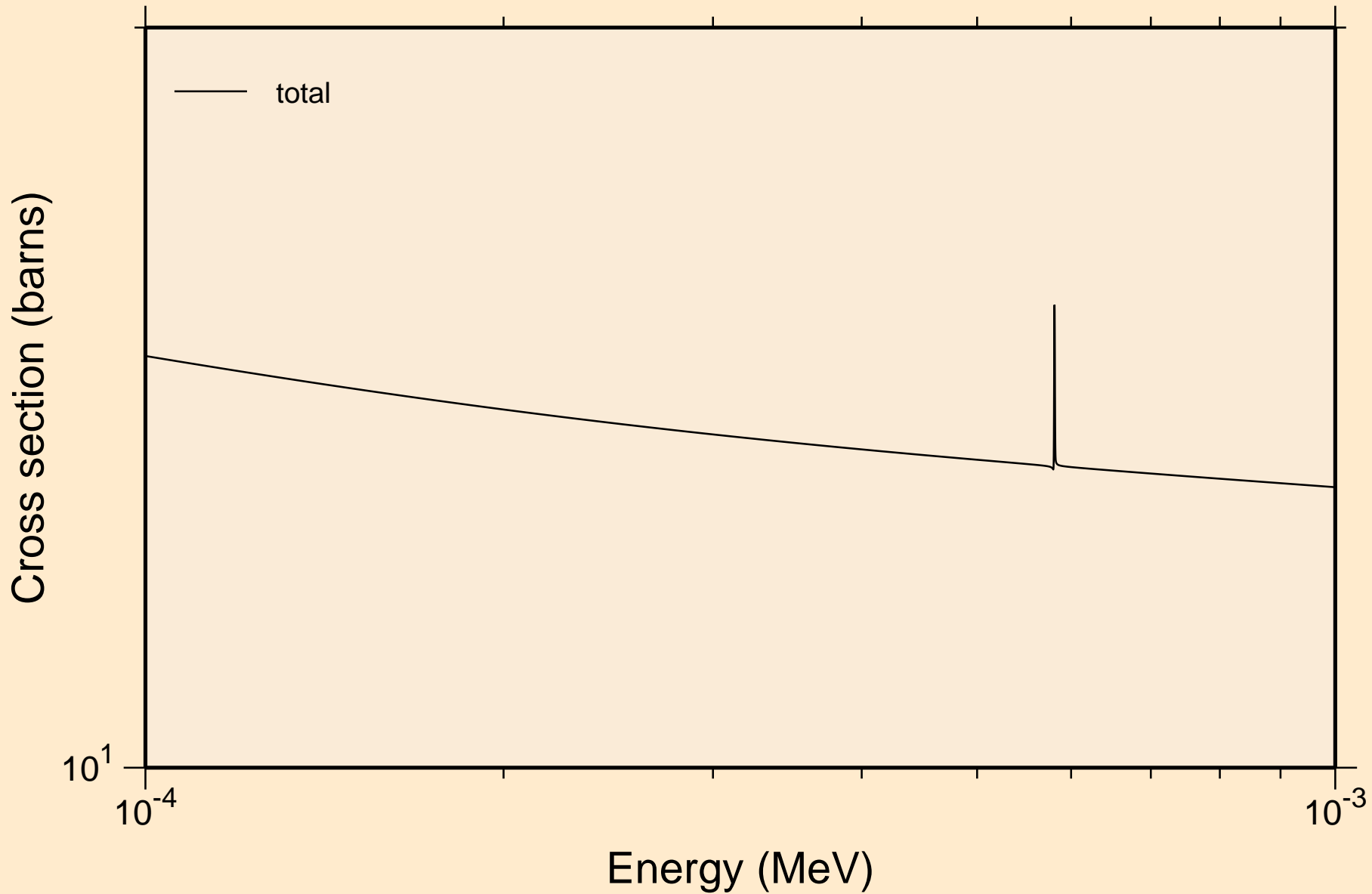


# HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

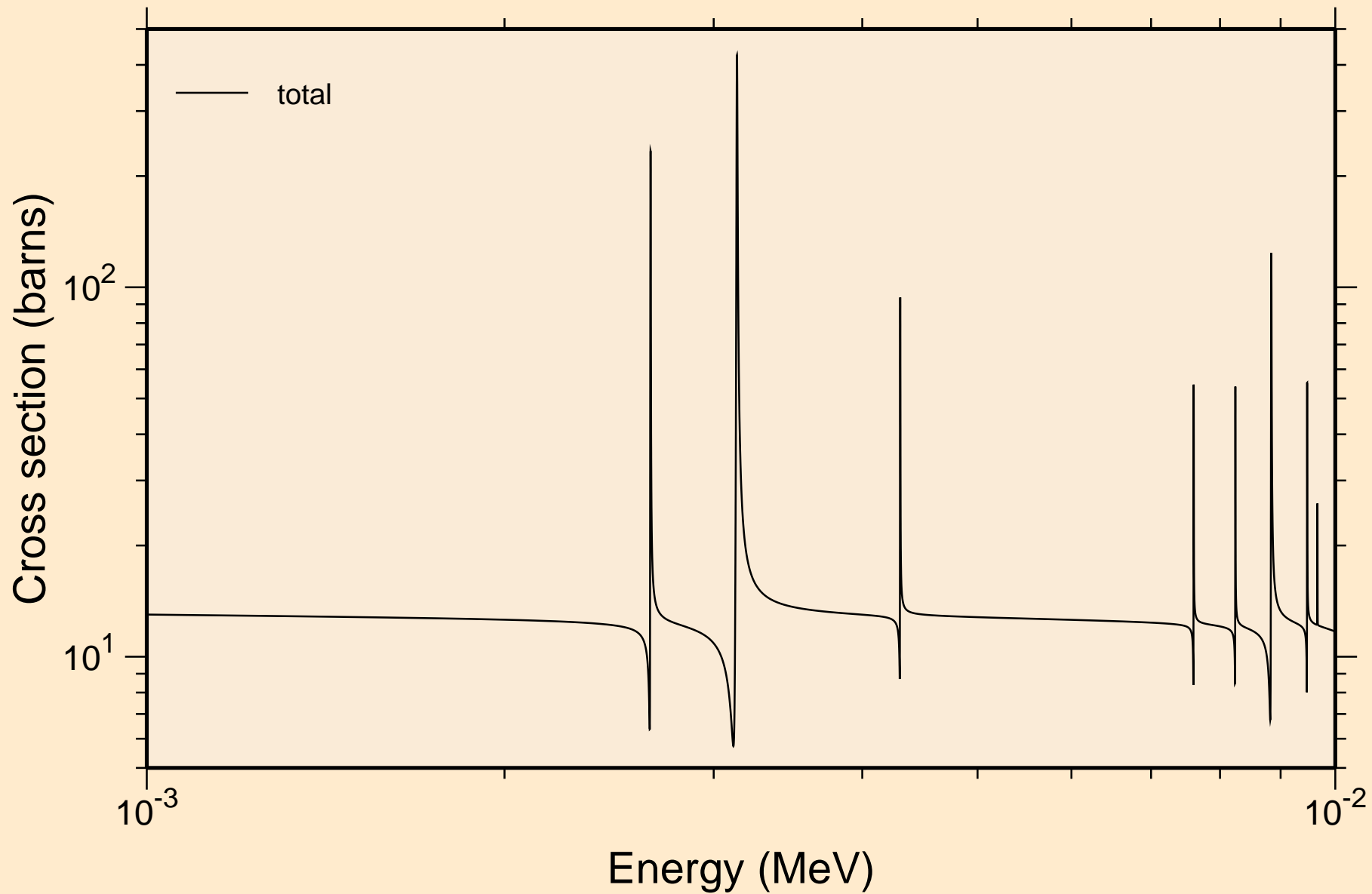
## Principal cross sections



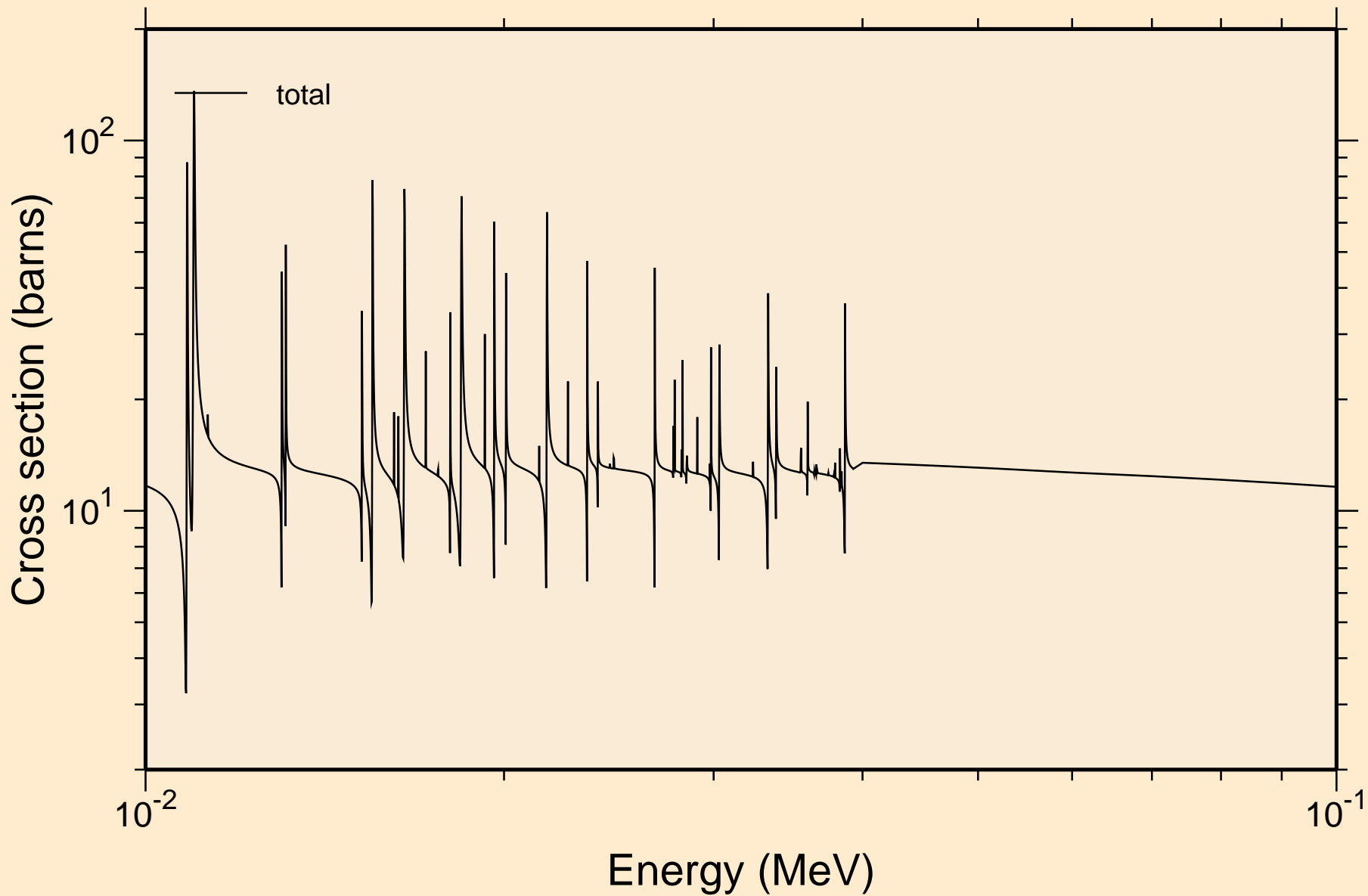
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



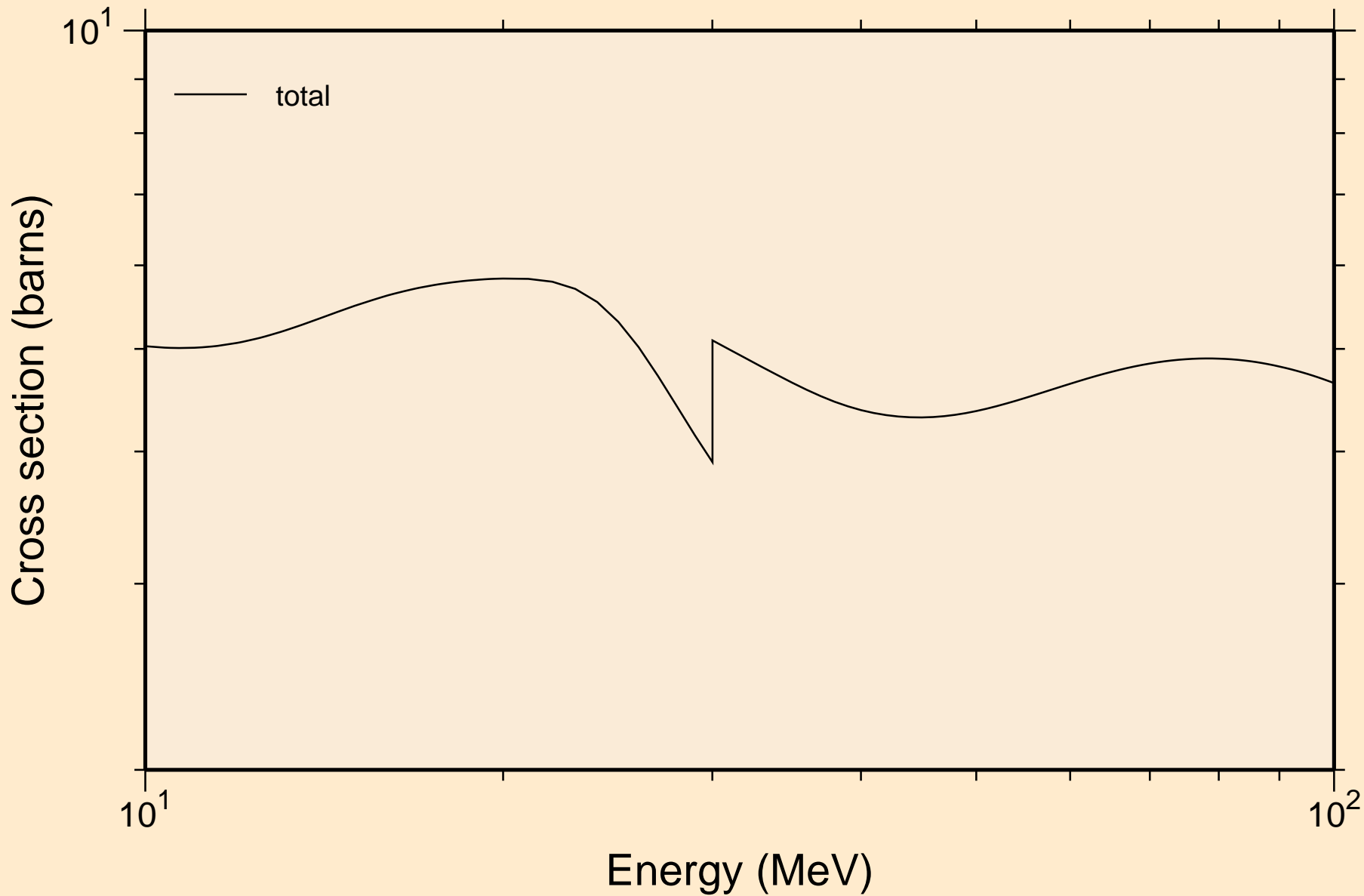
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



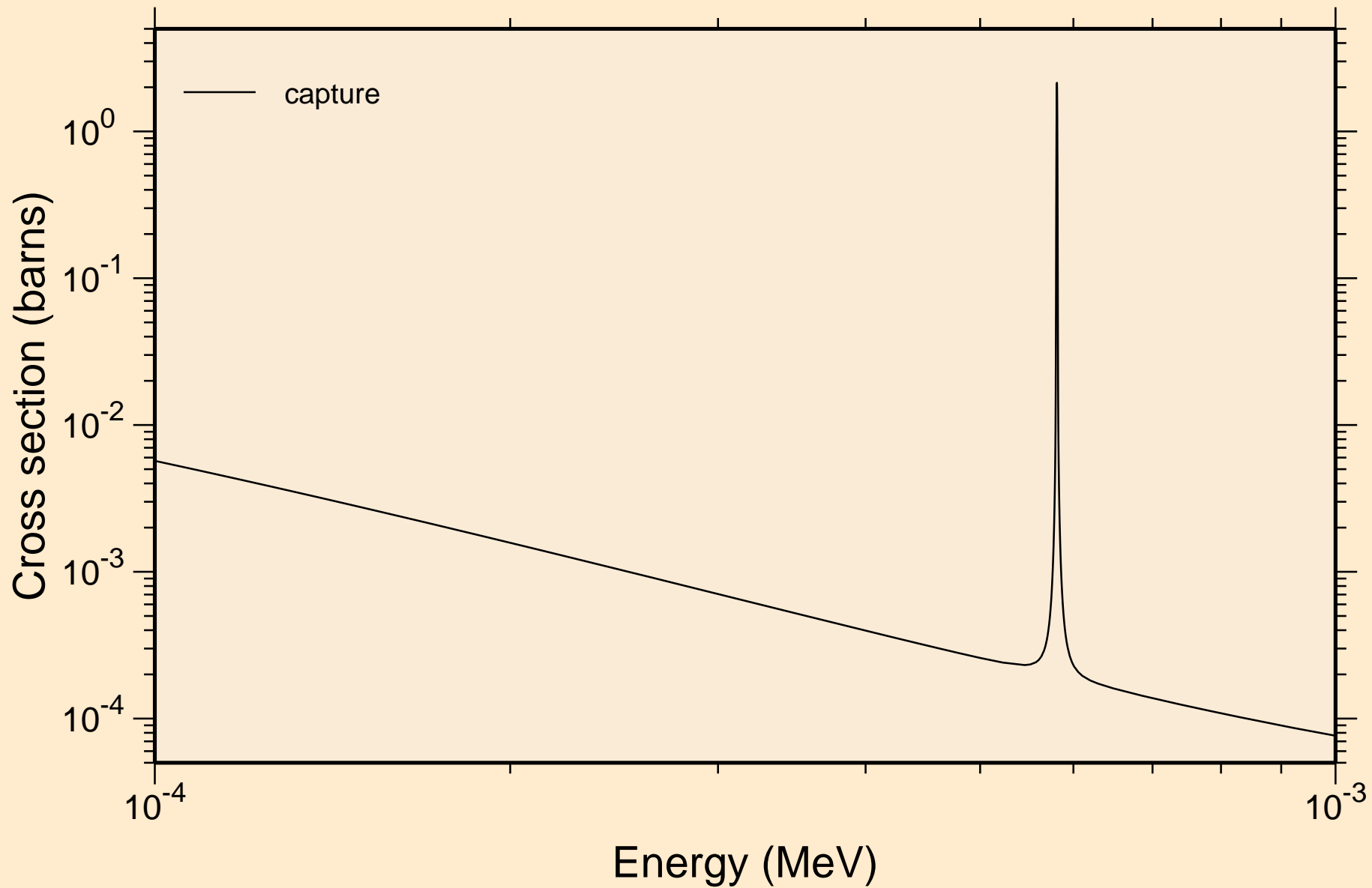
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



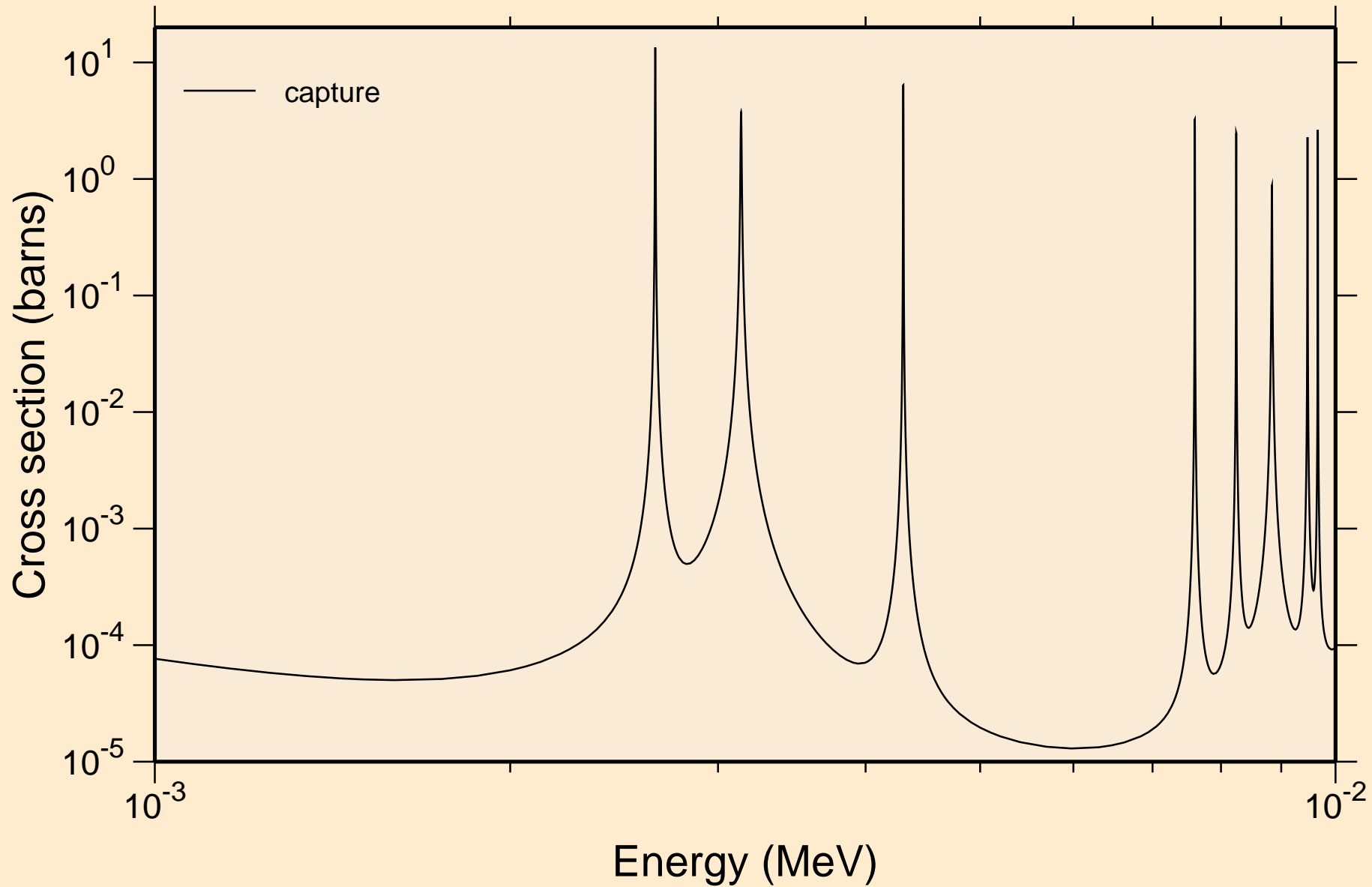
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



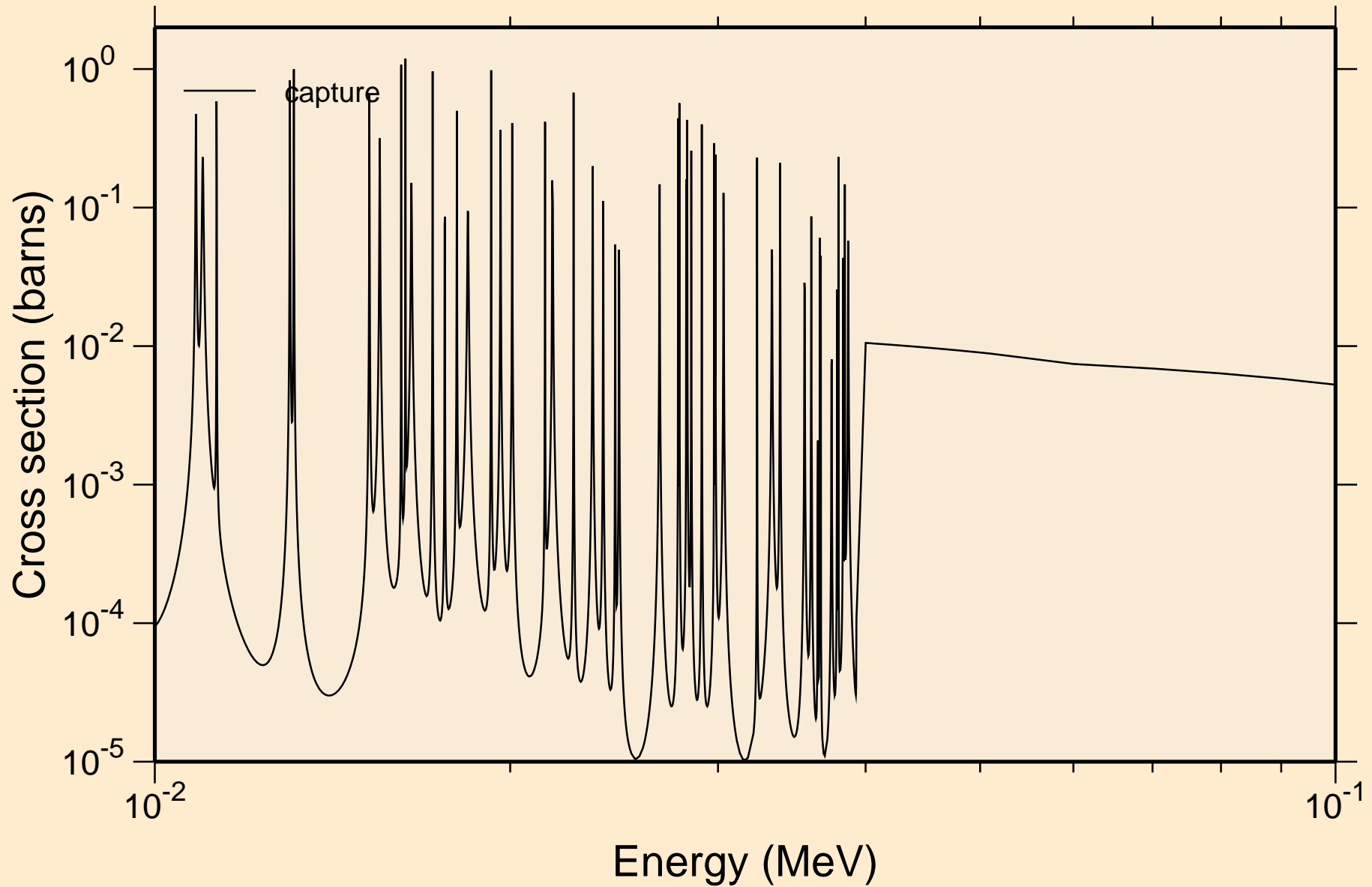
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

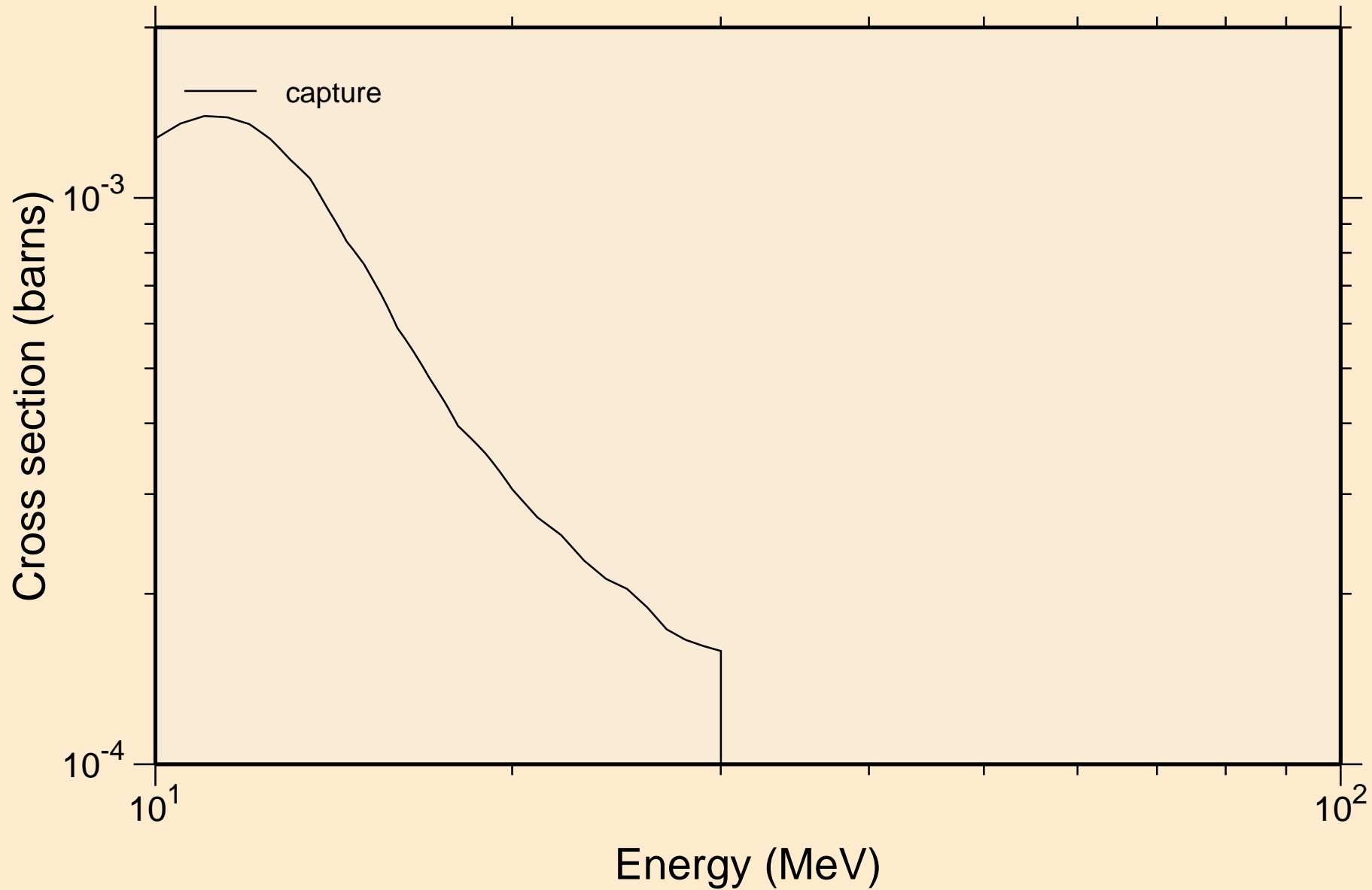


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

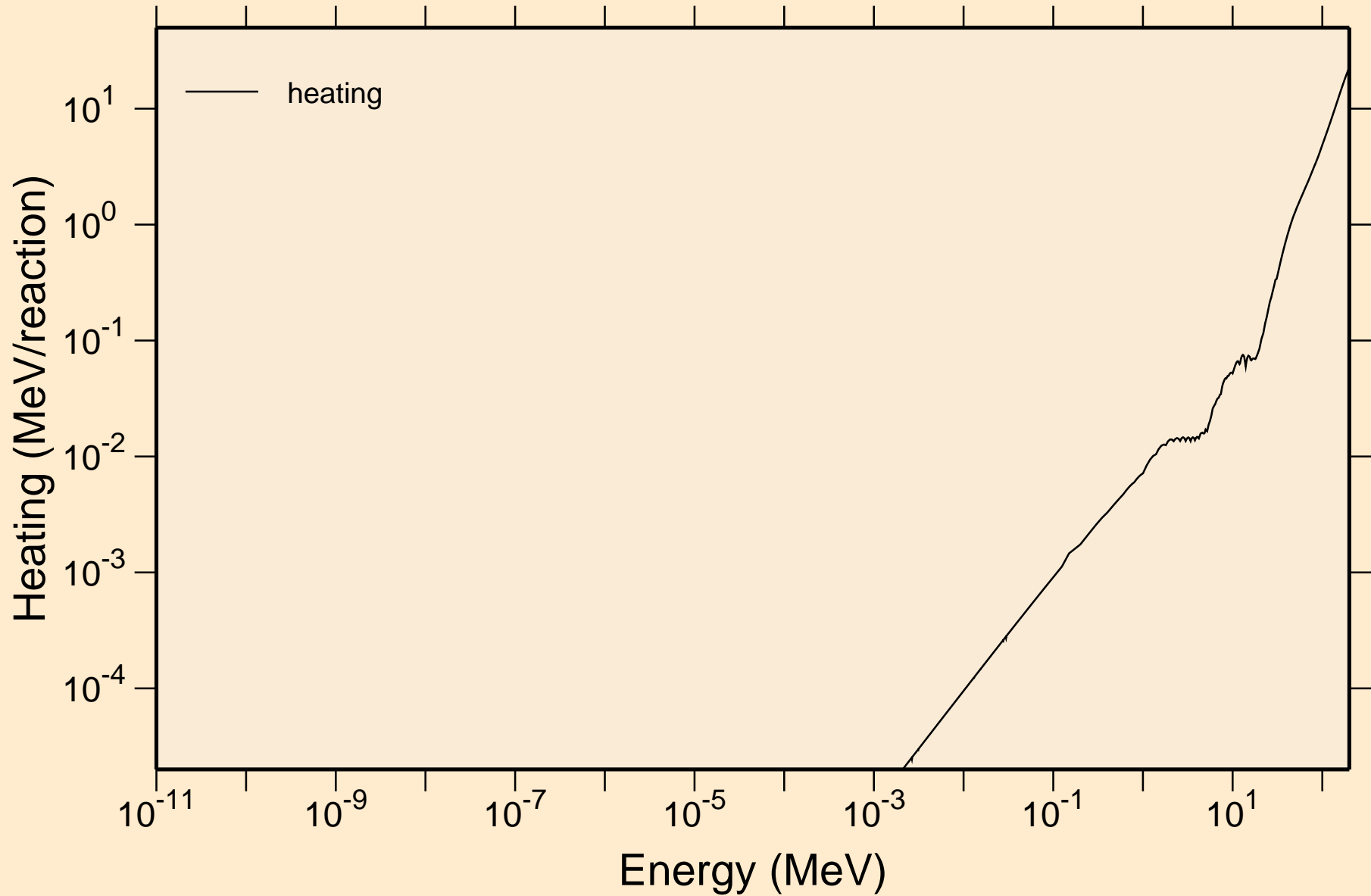




HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

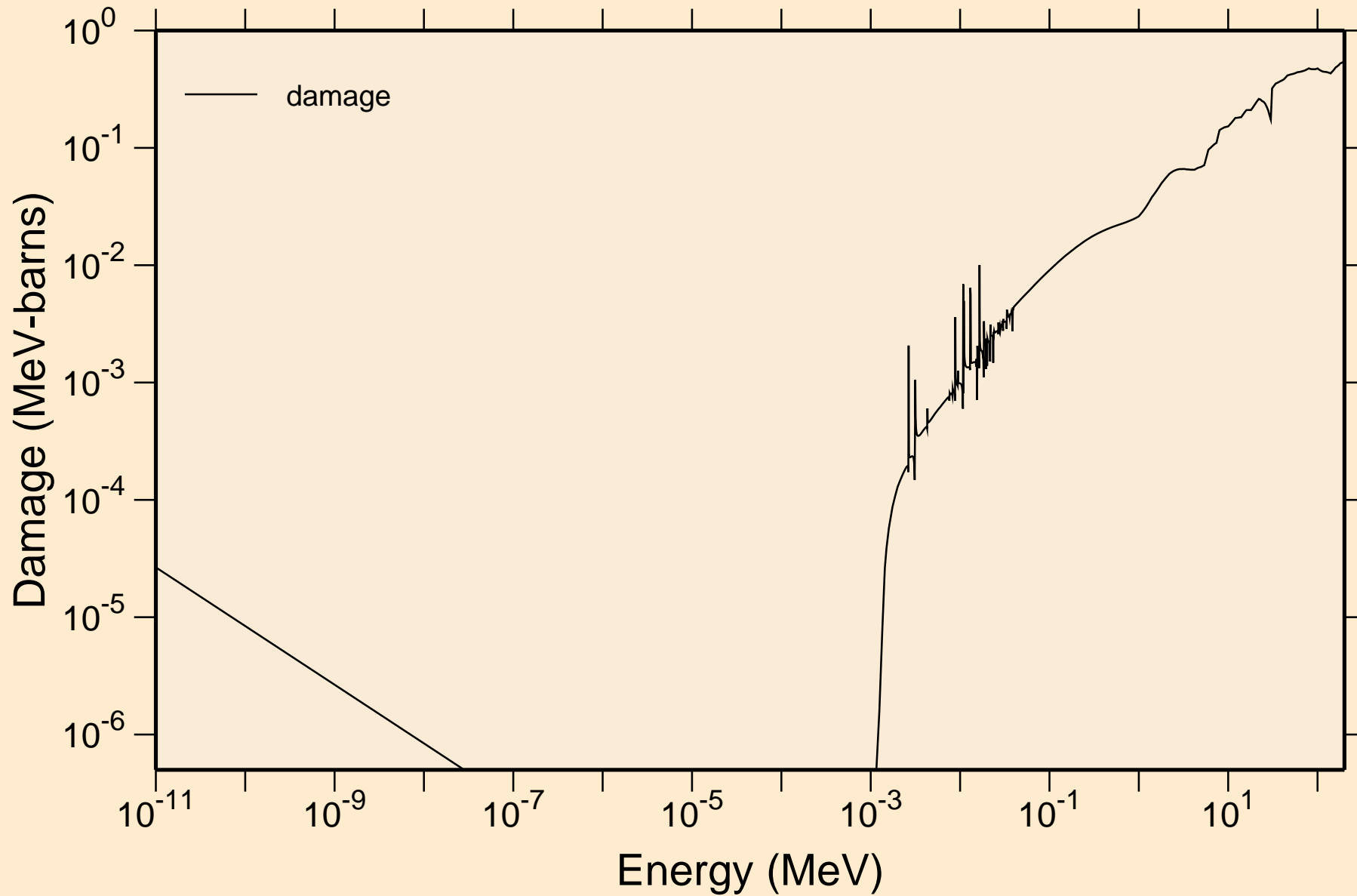


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

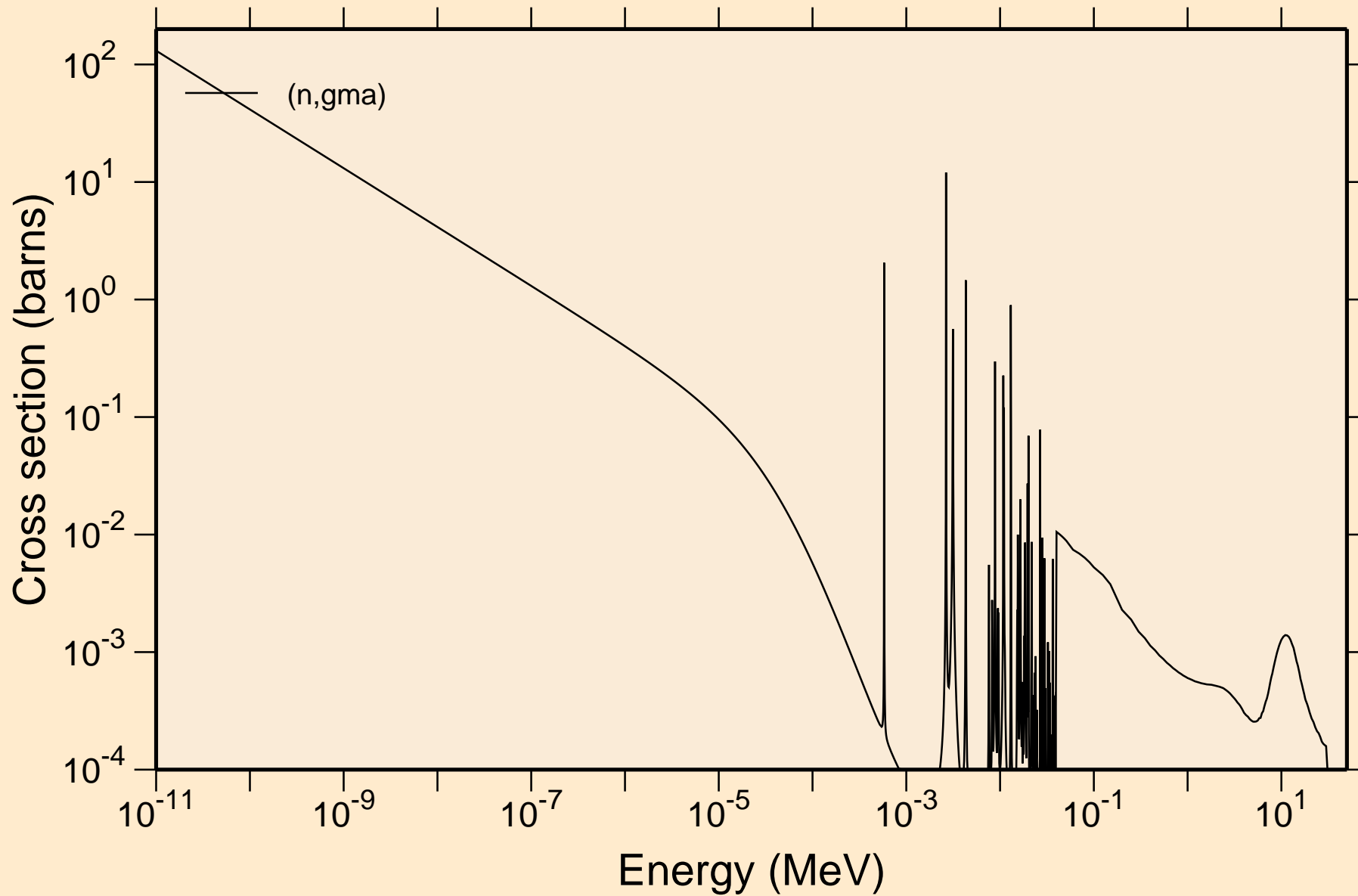


# HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

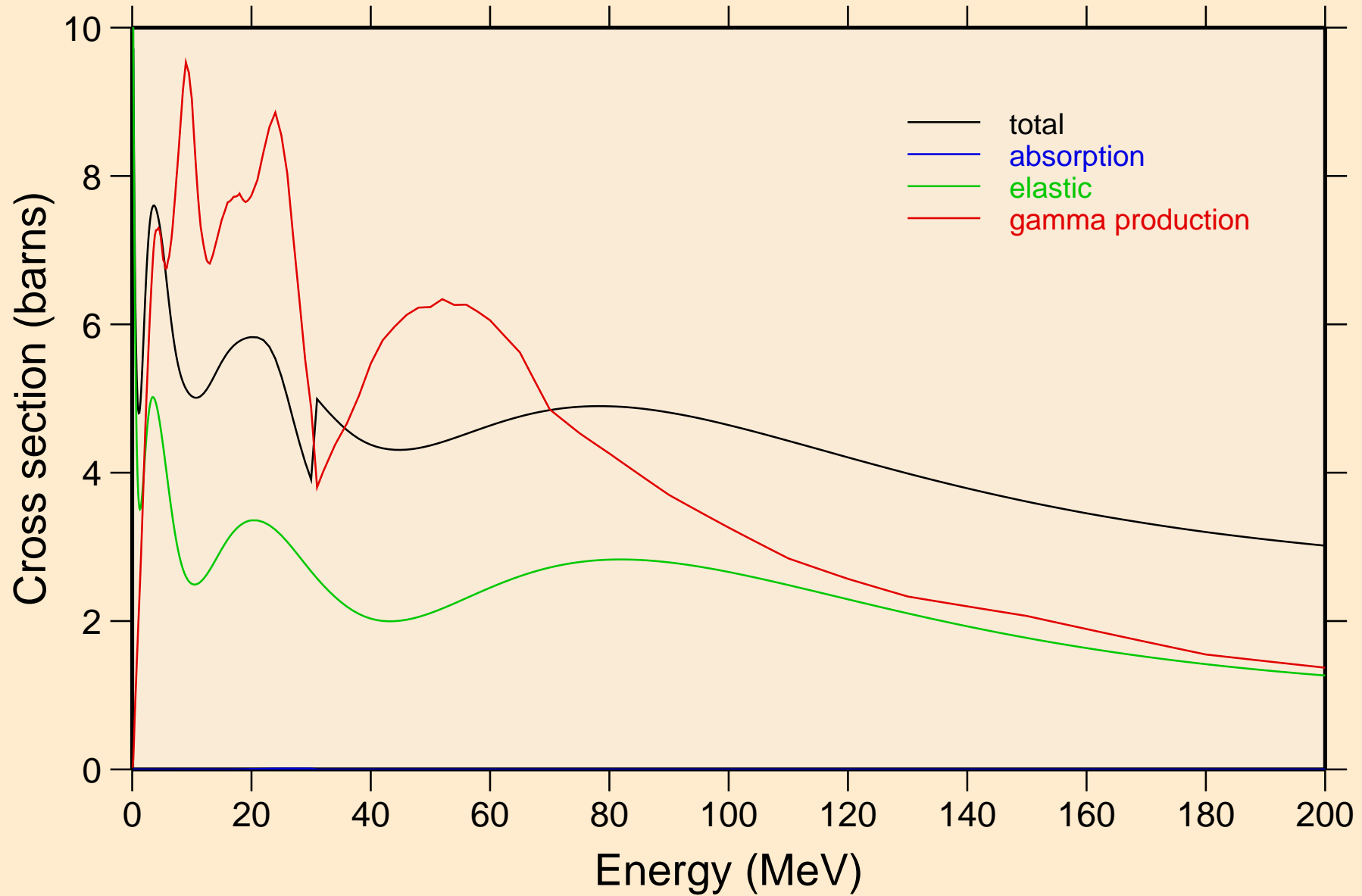
## Damage



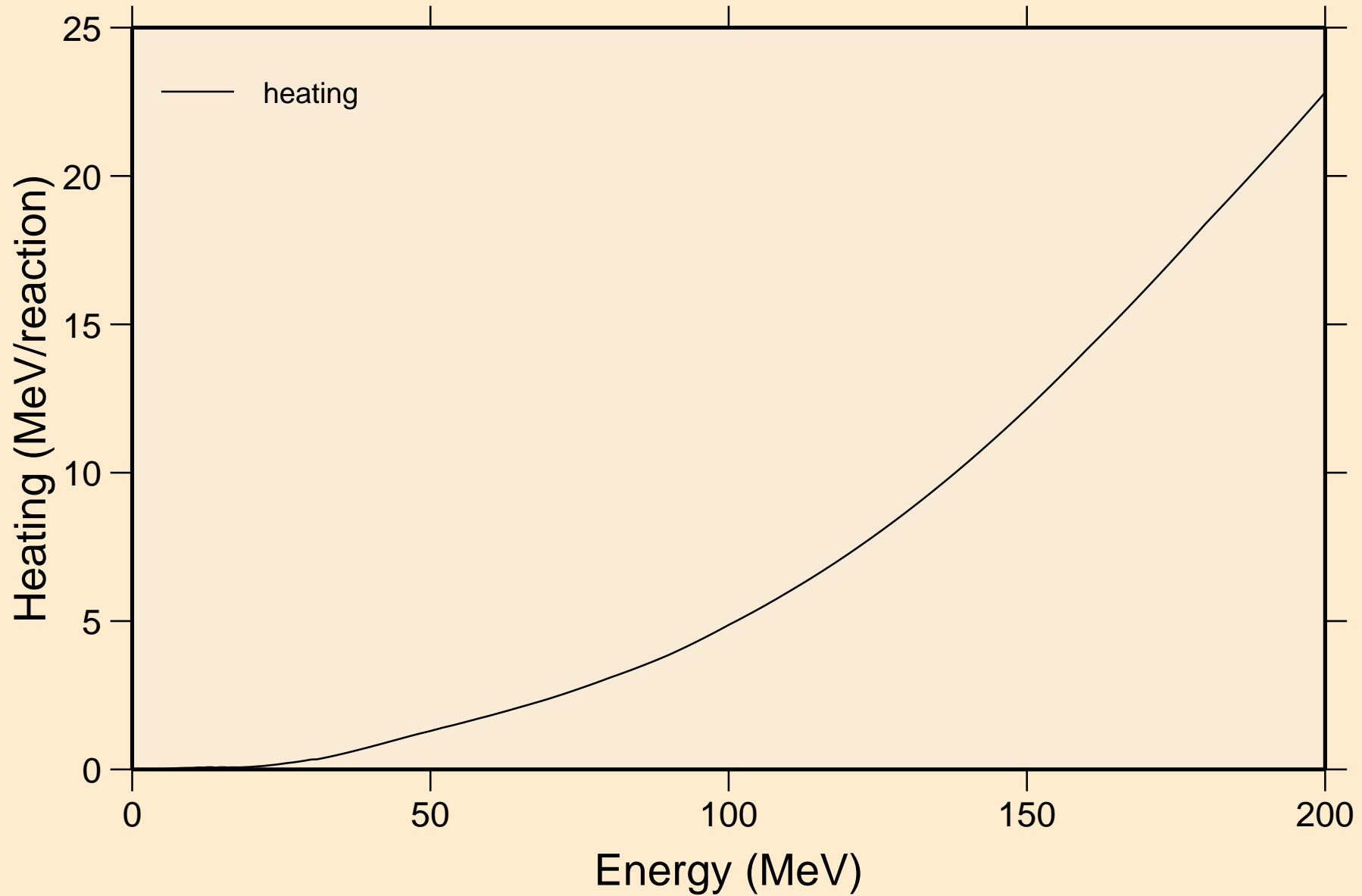
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

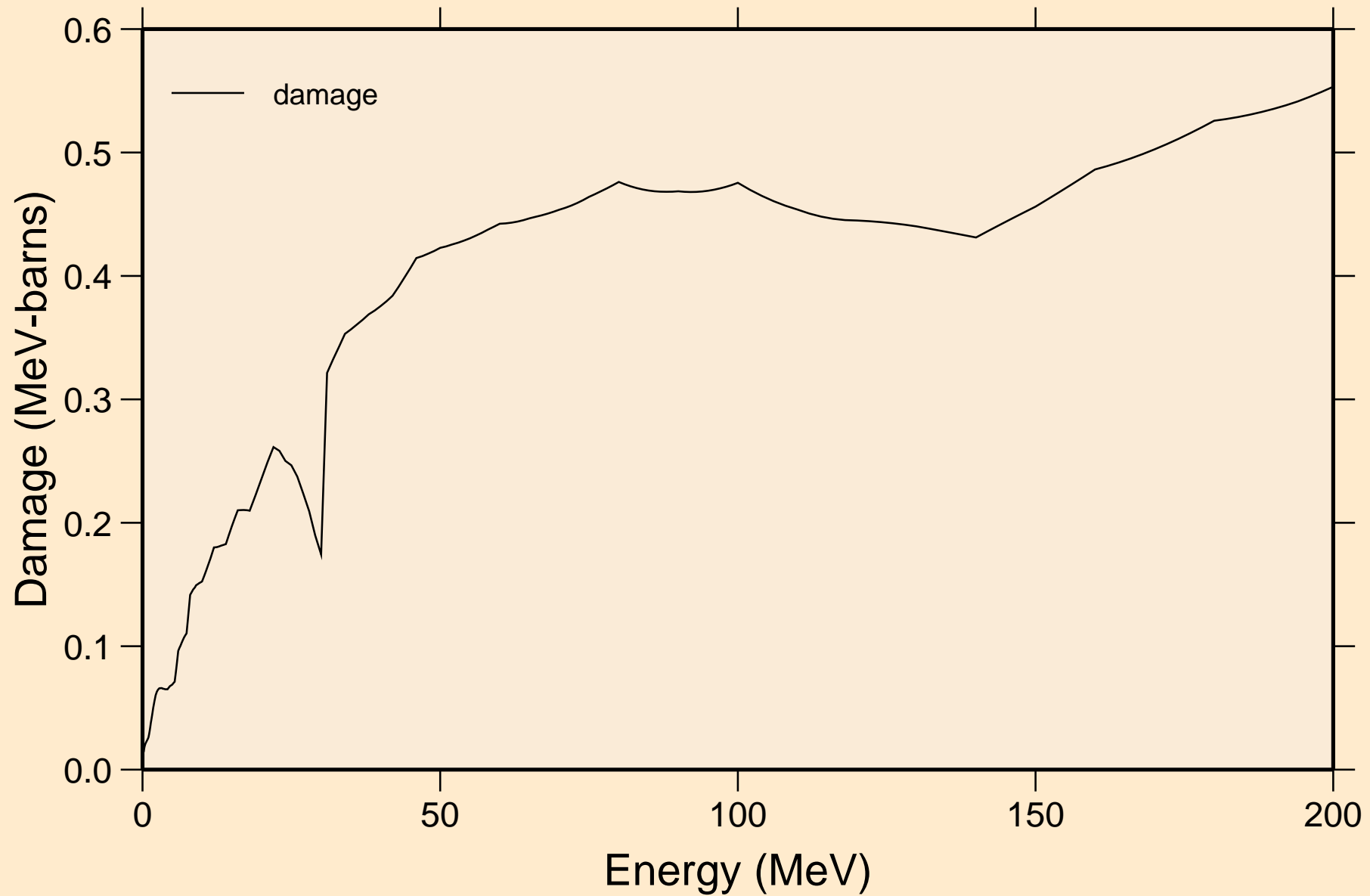


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

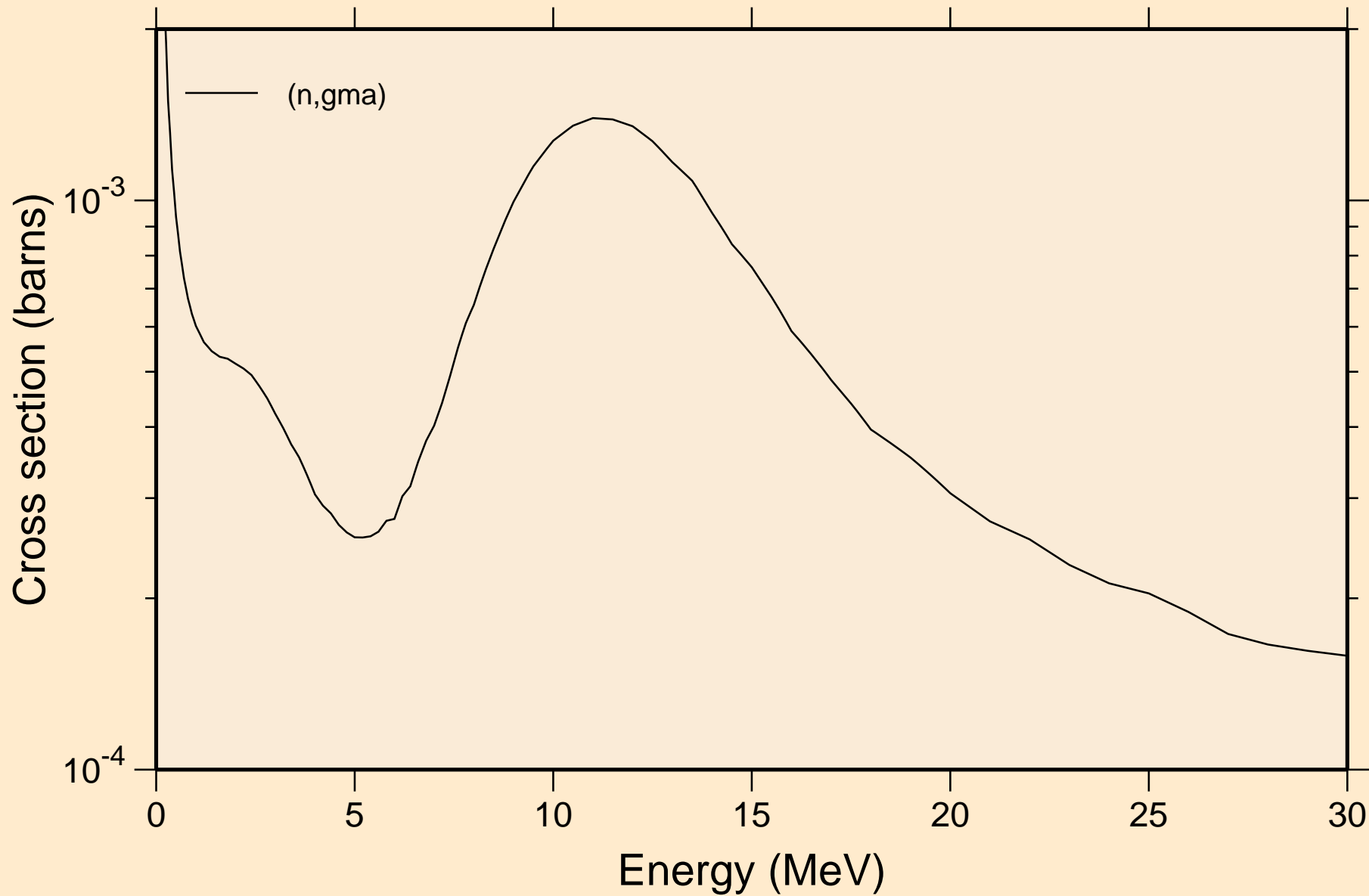


# HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

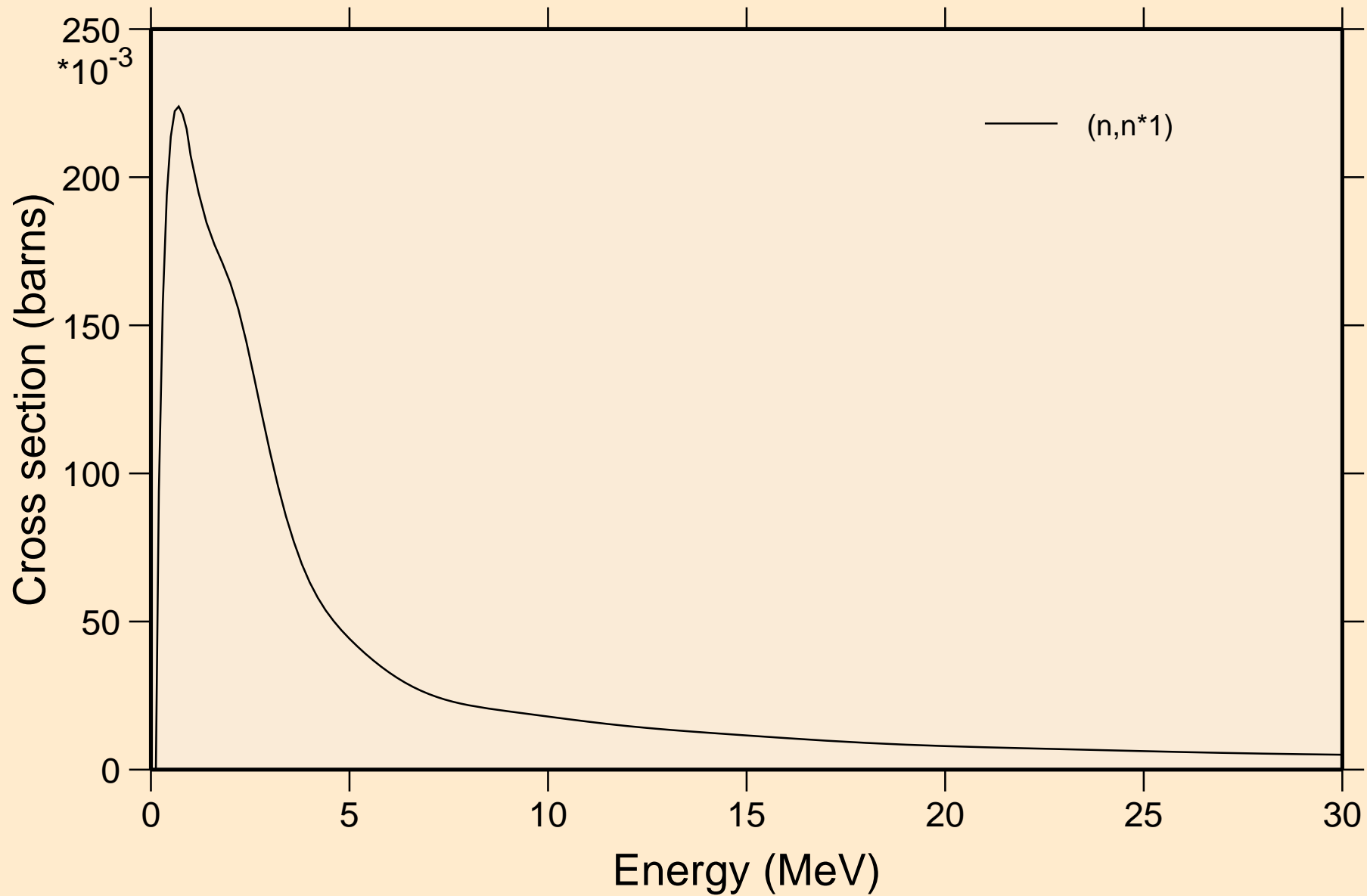


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



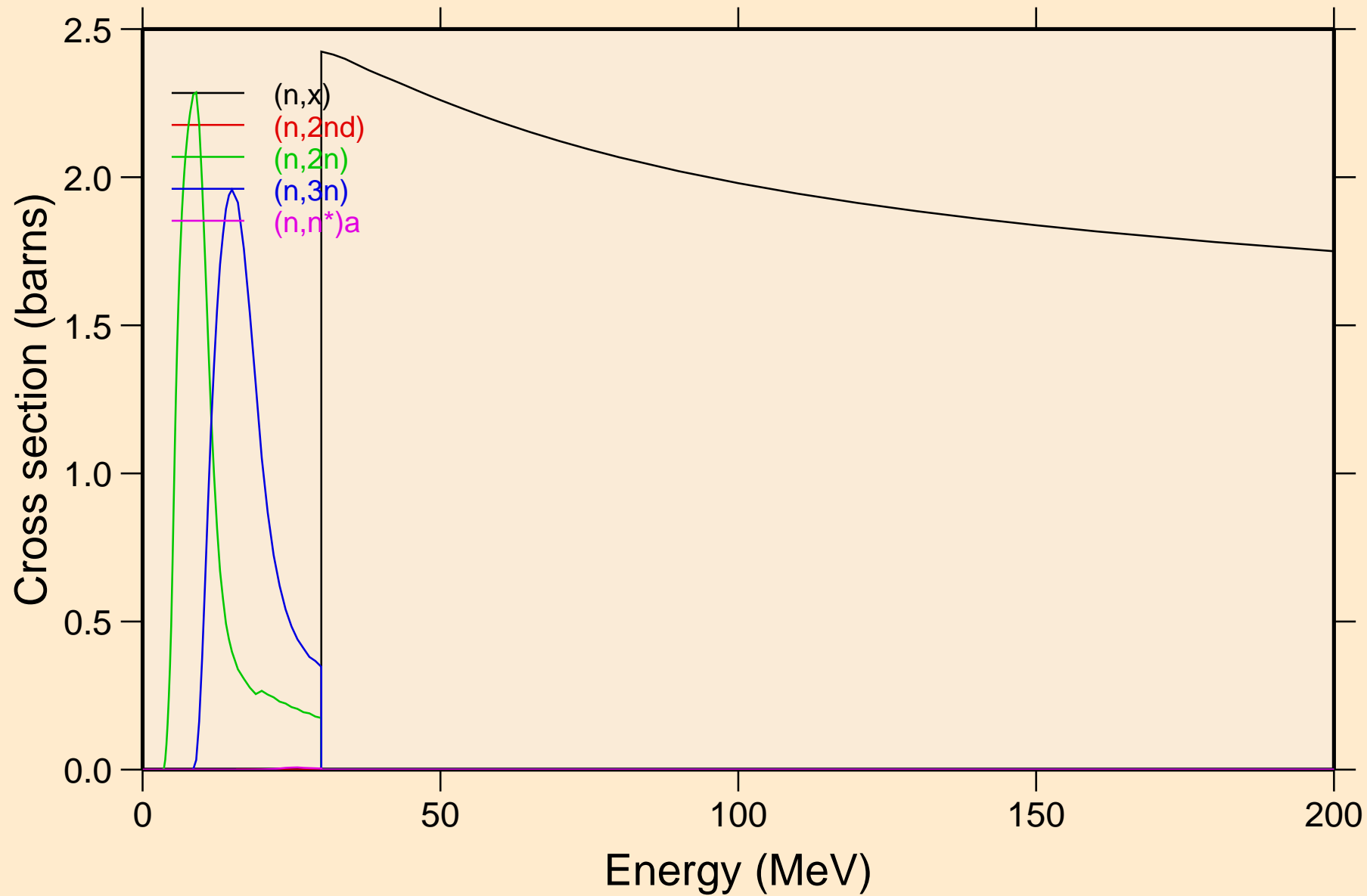


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

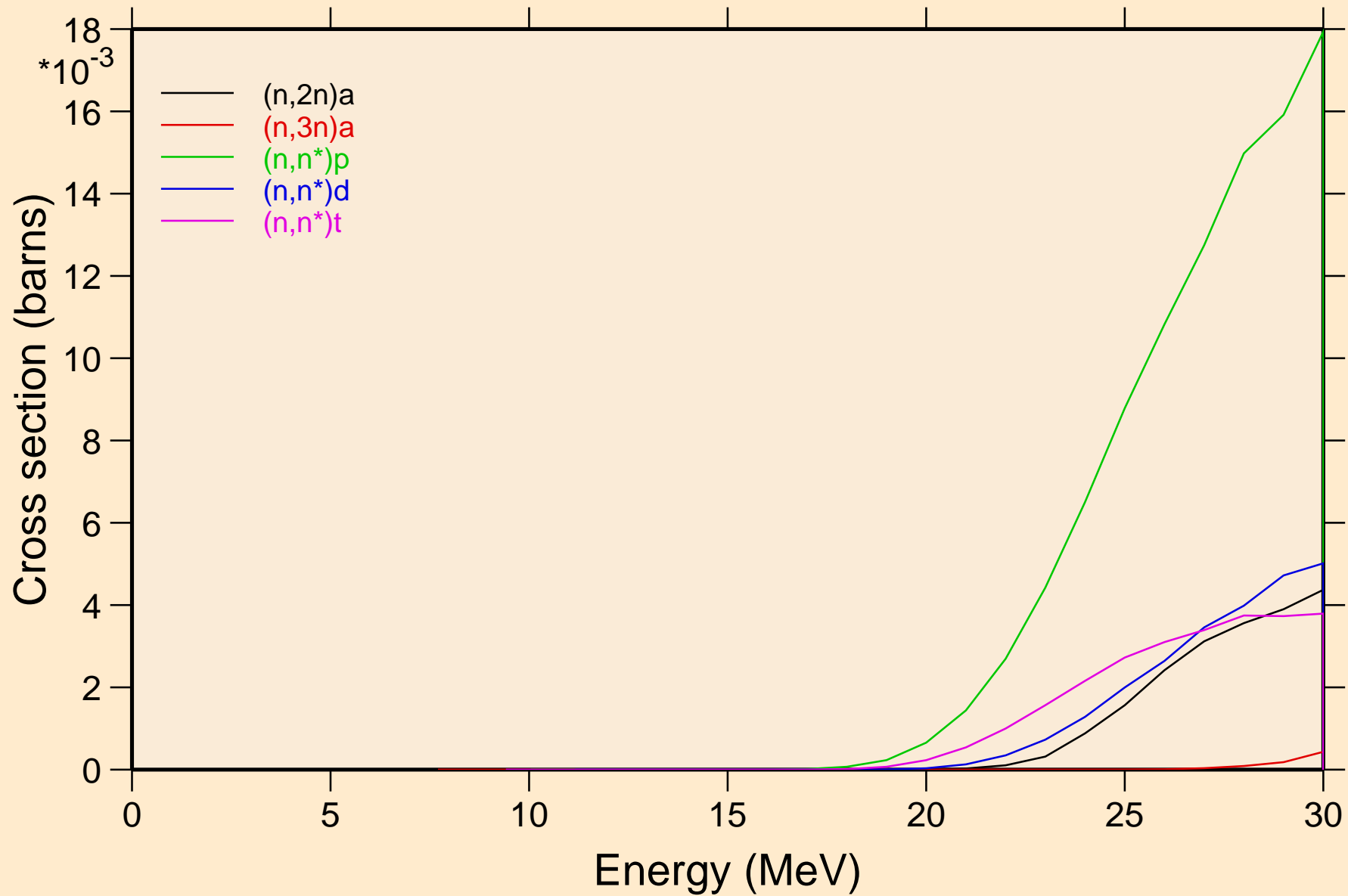


# HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

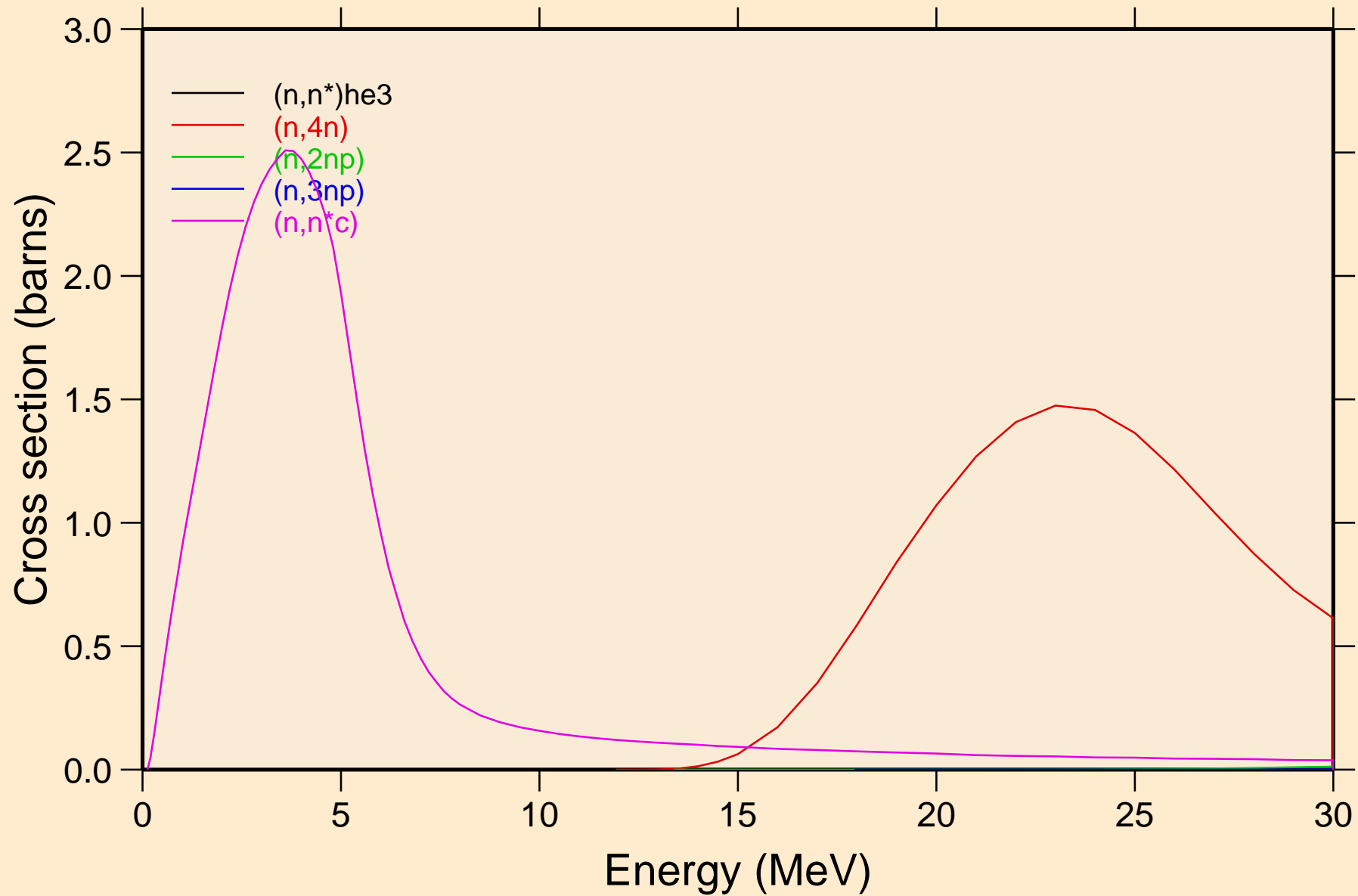
## Threshold reactions



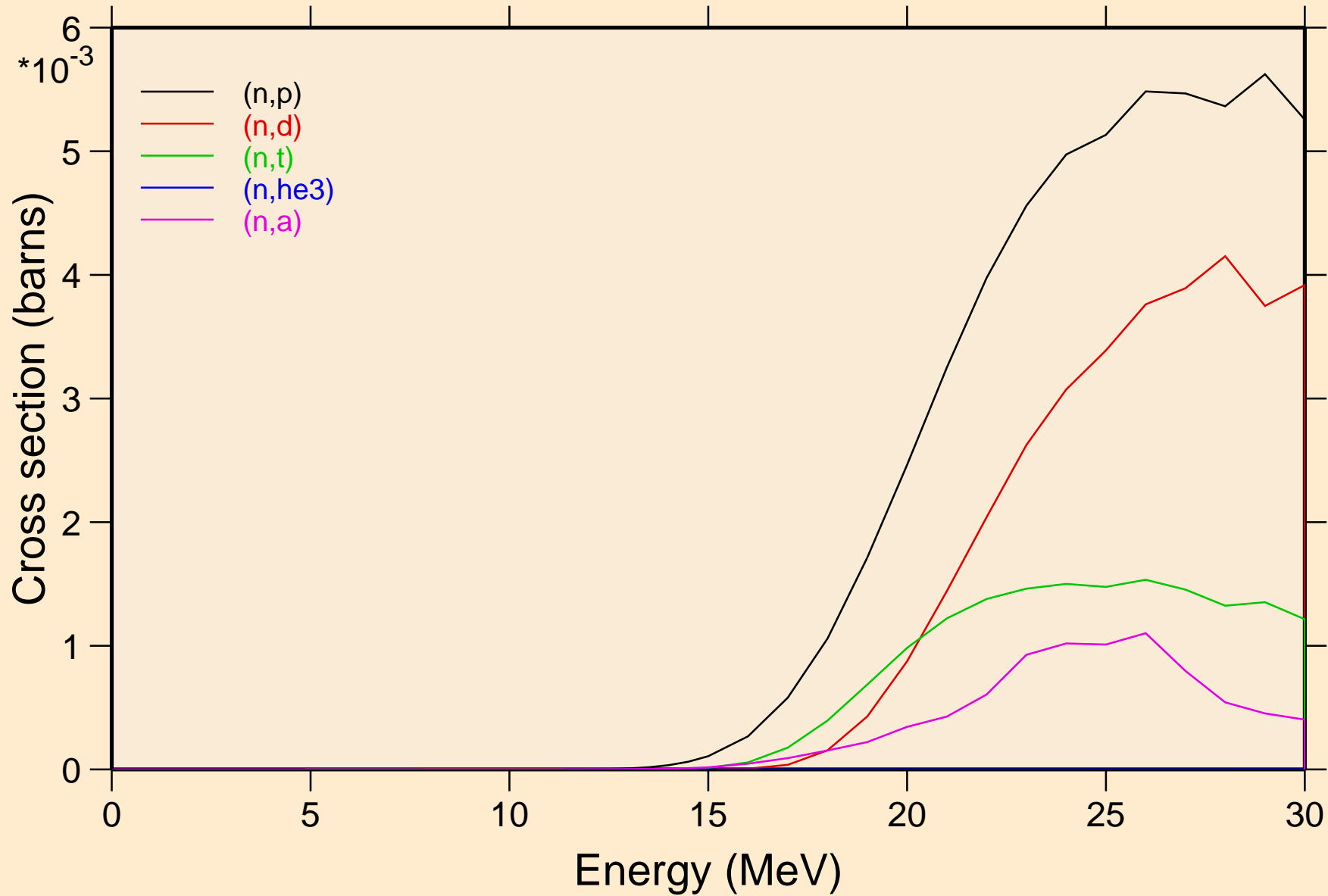
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

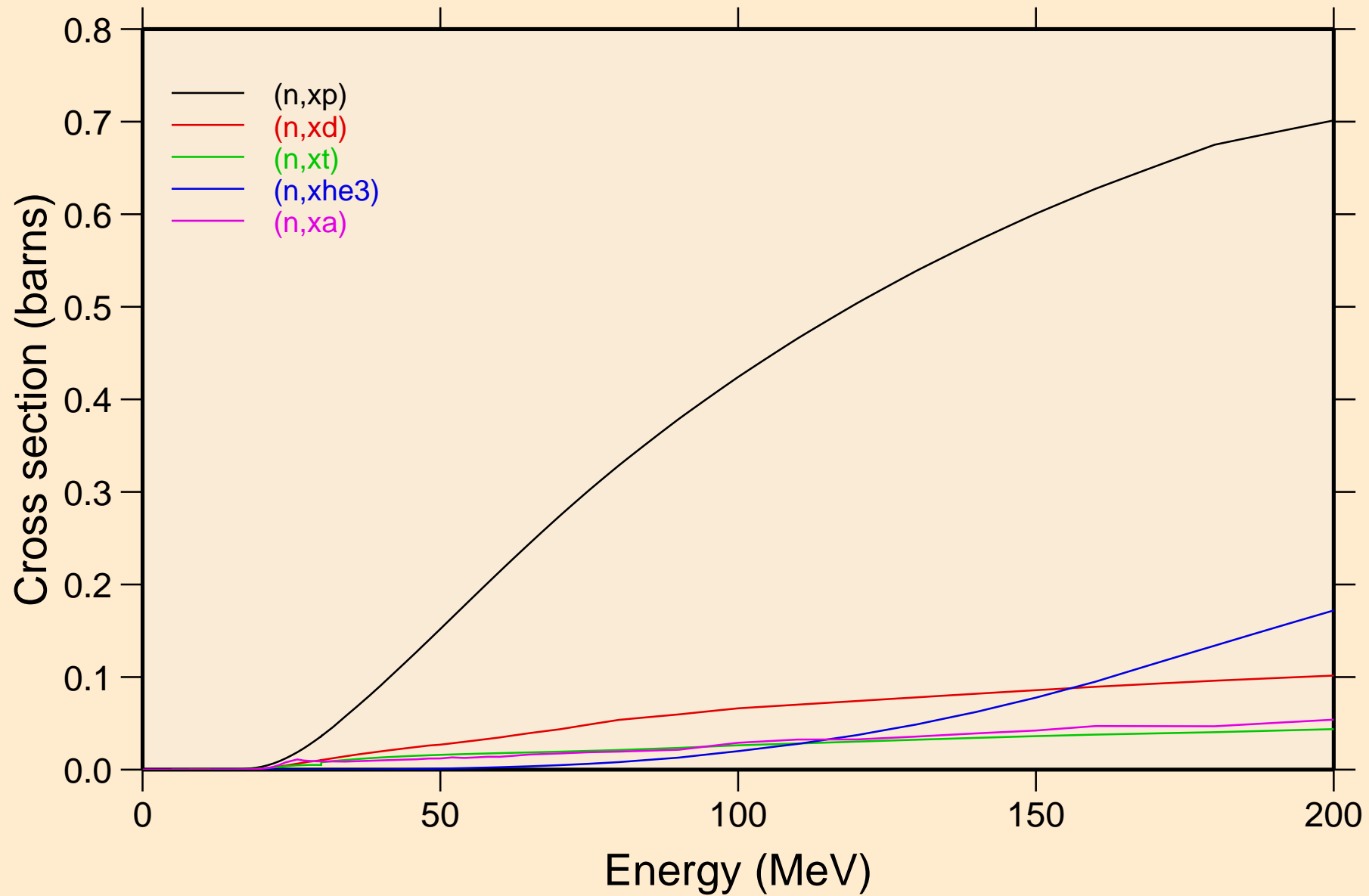


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

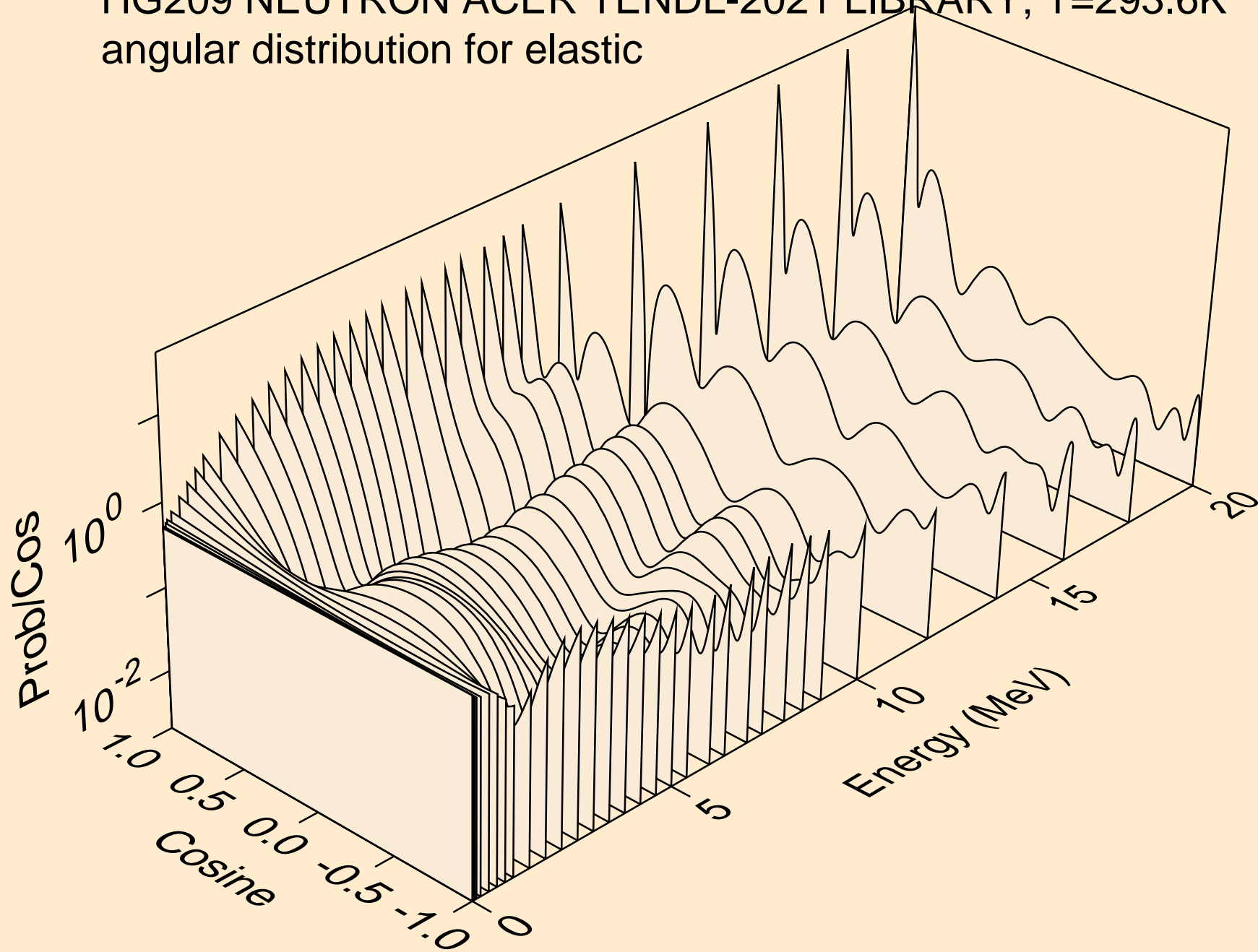


# HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

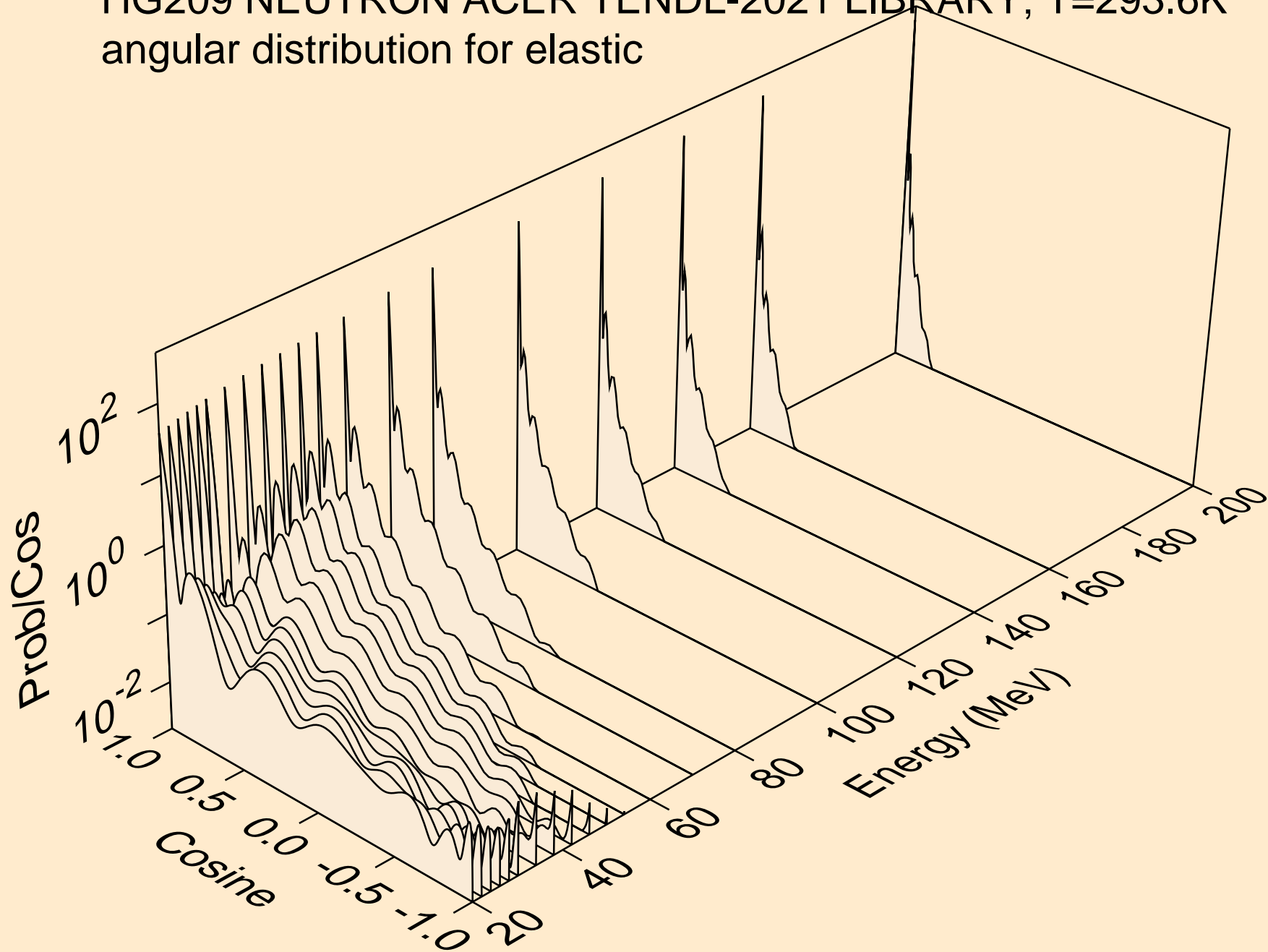
## Threshold reactions



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

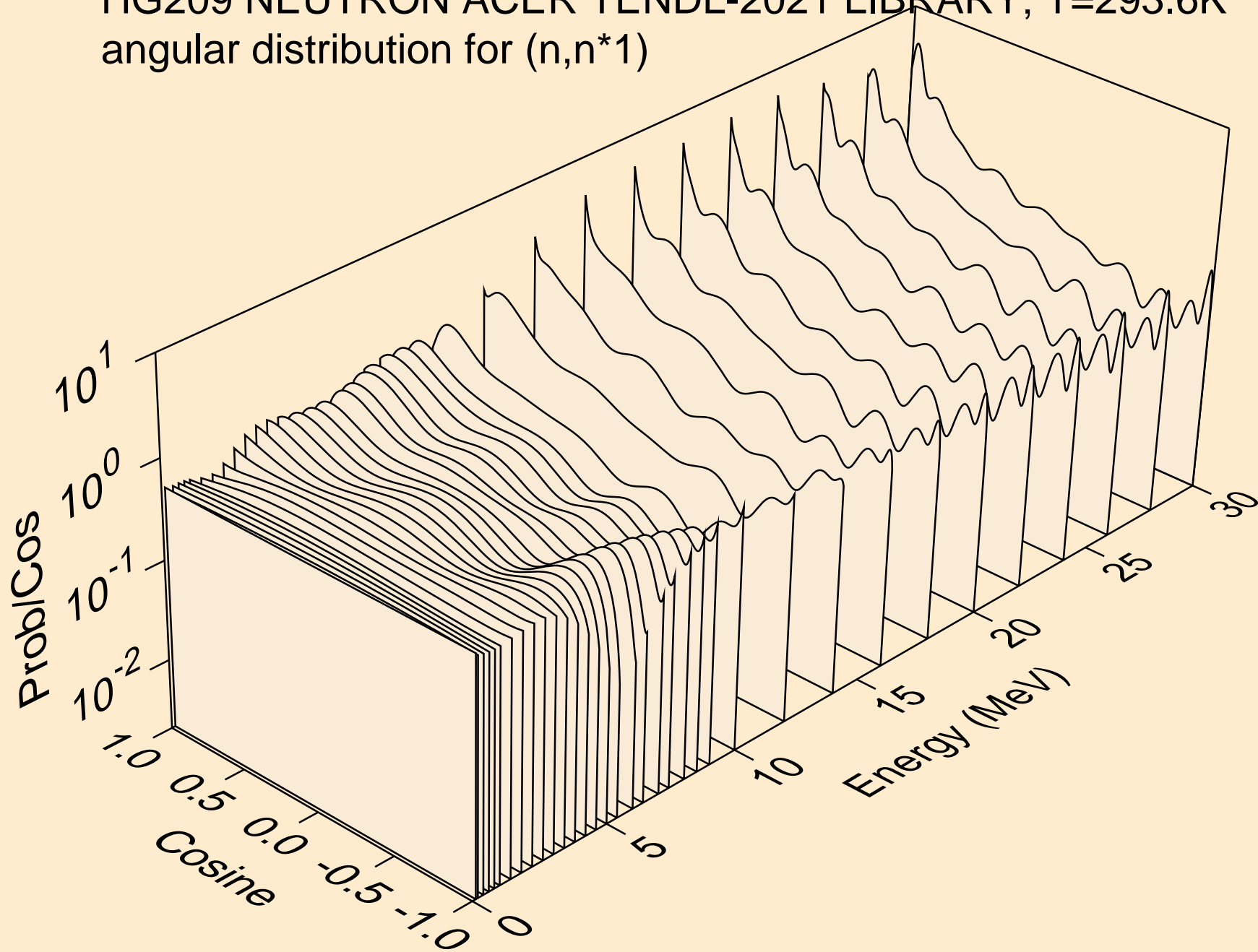


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

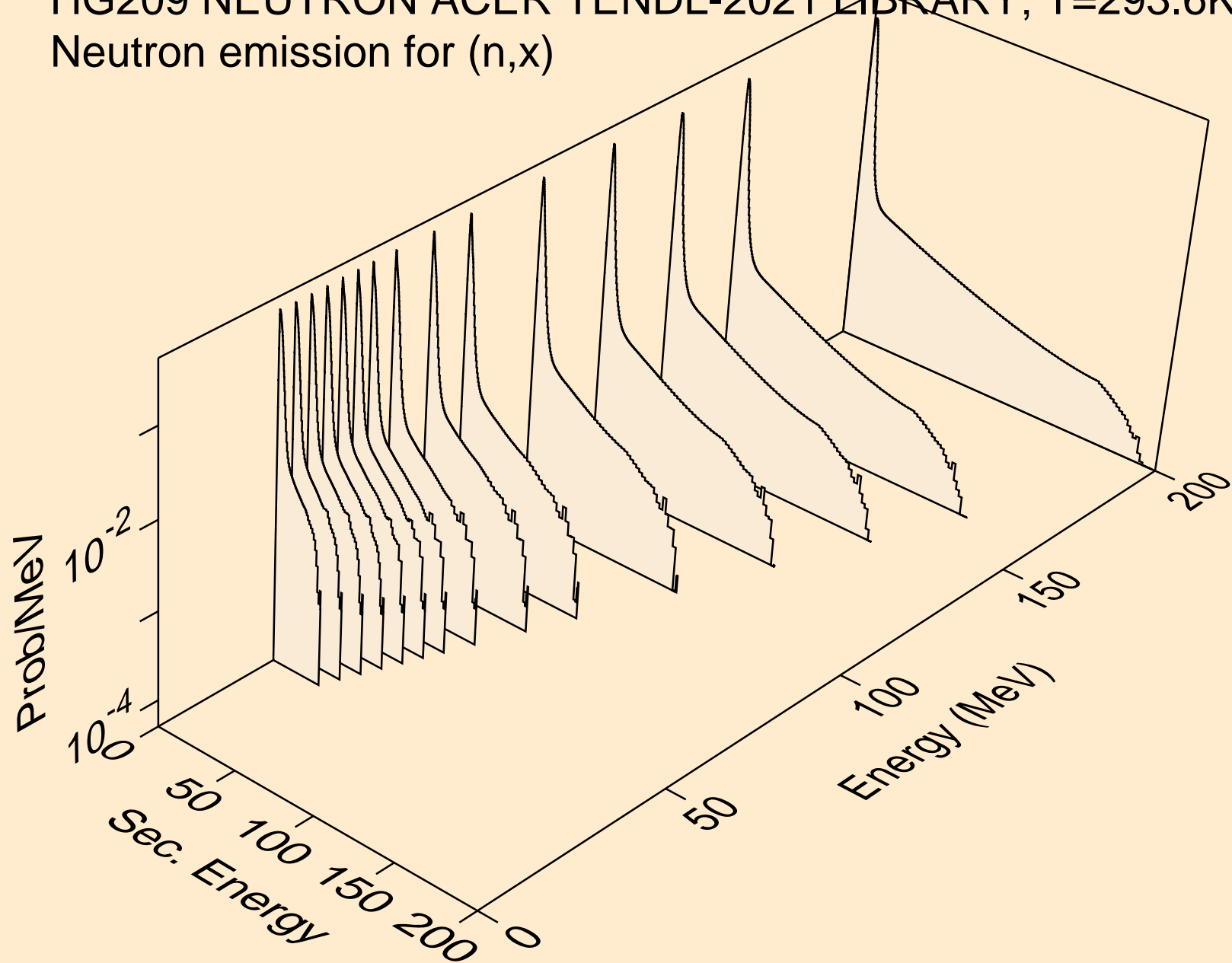




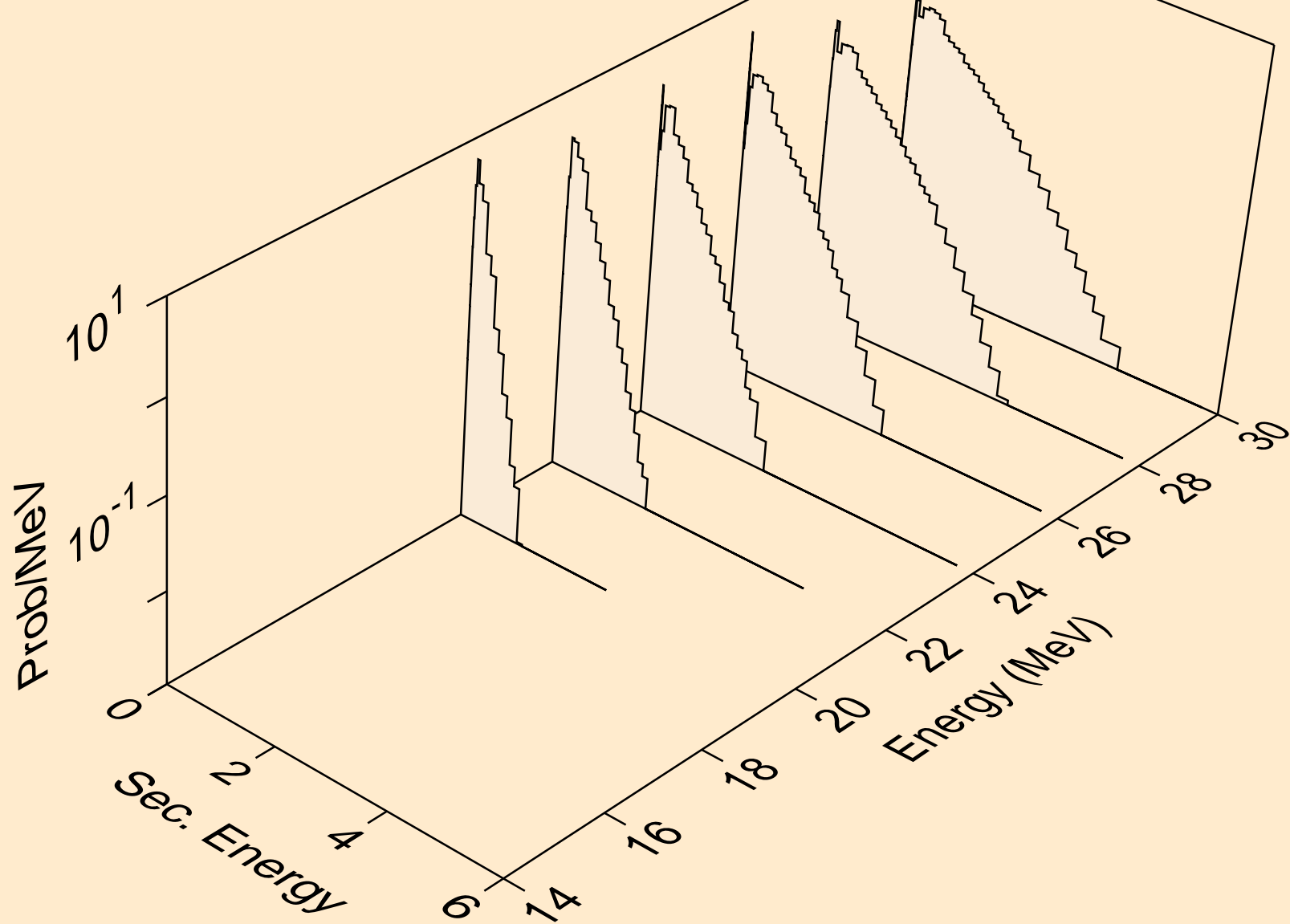
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



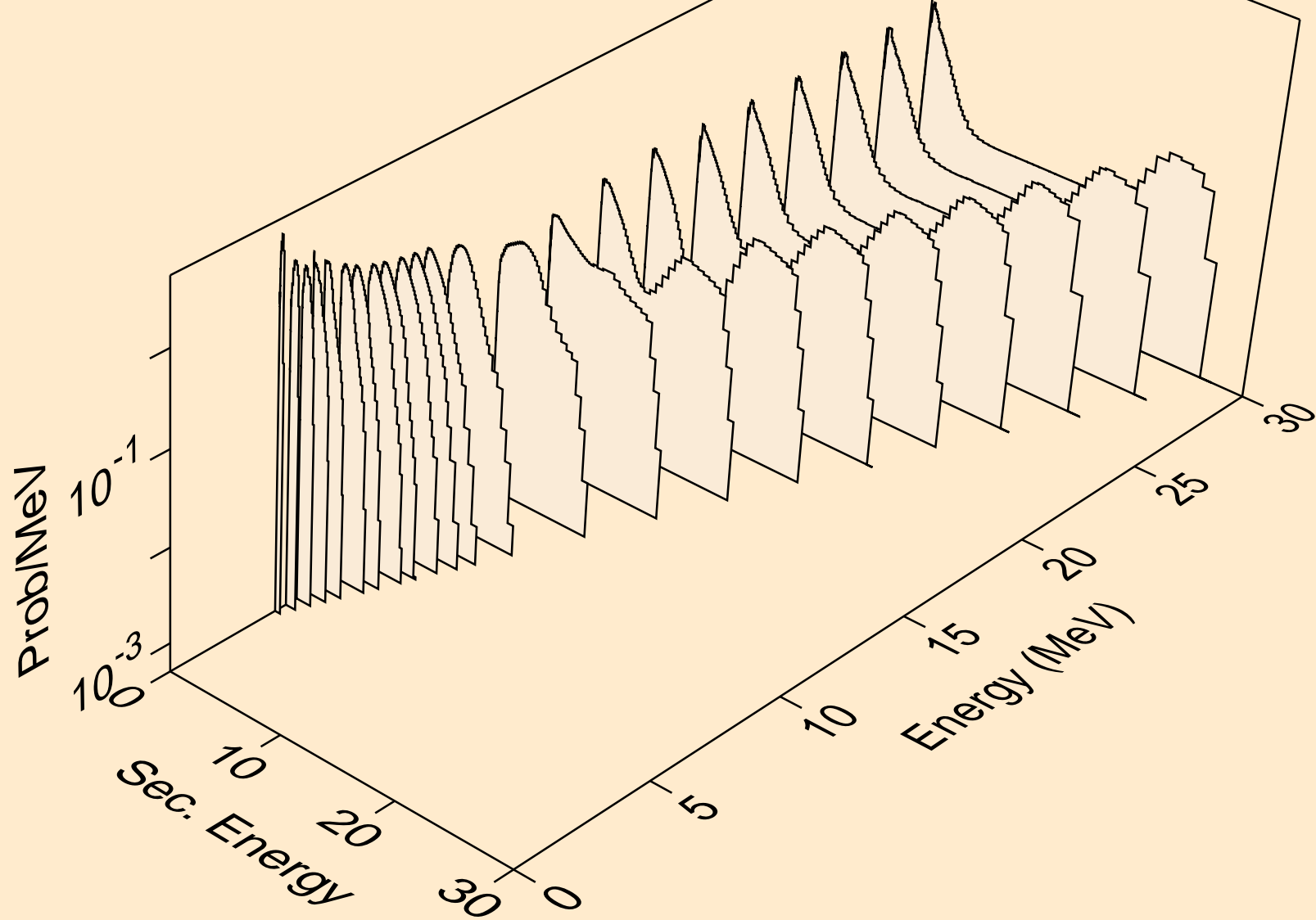
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



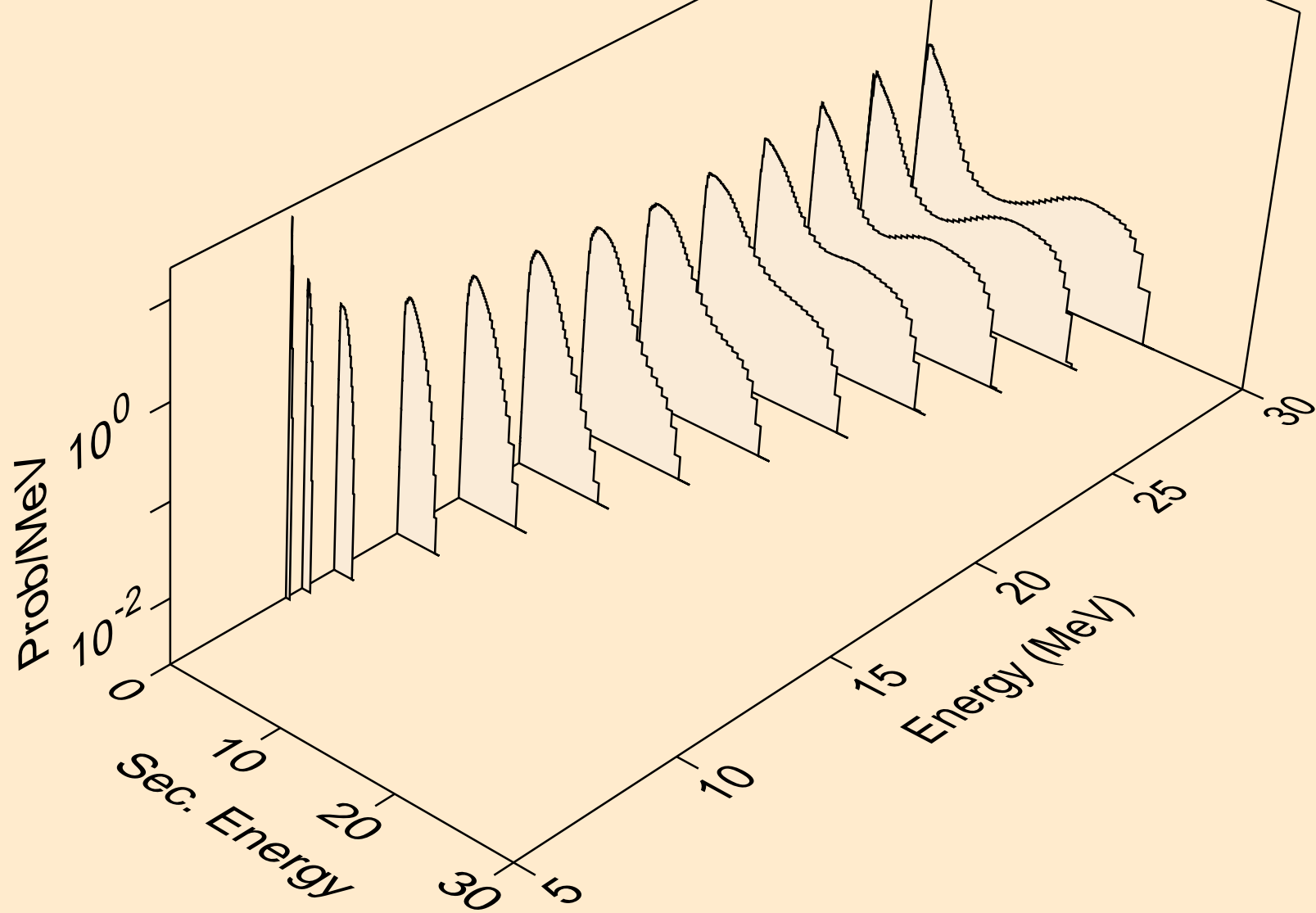
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



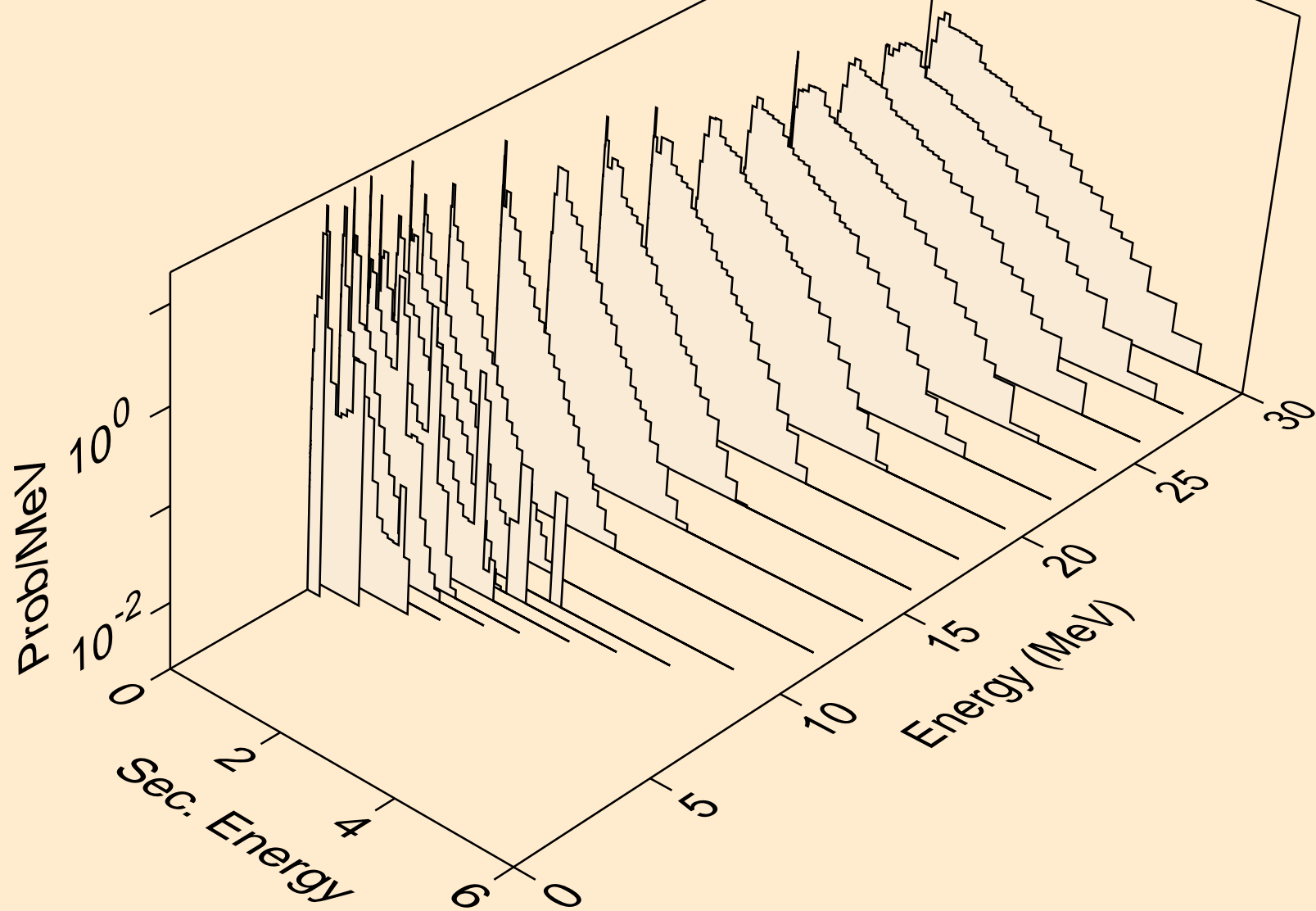
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



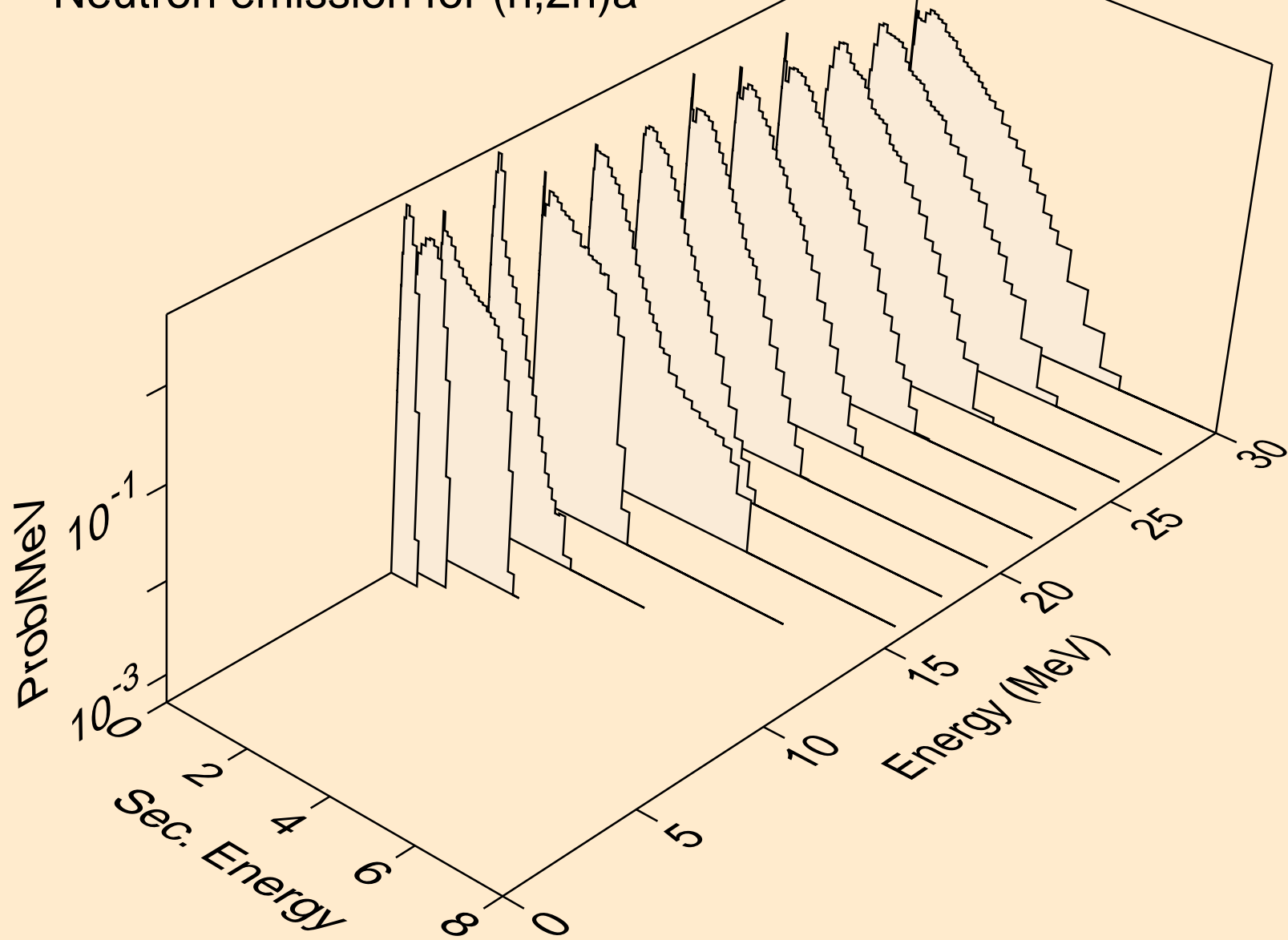
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



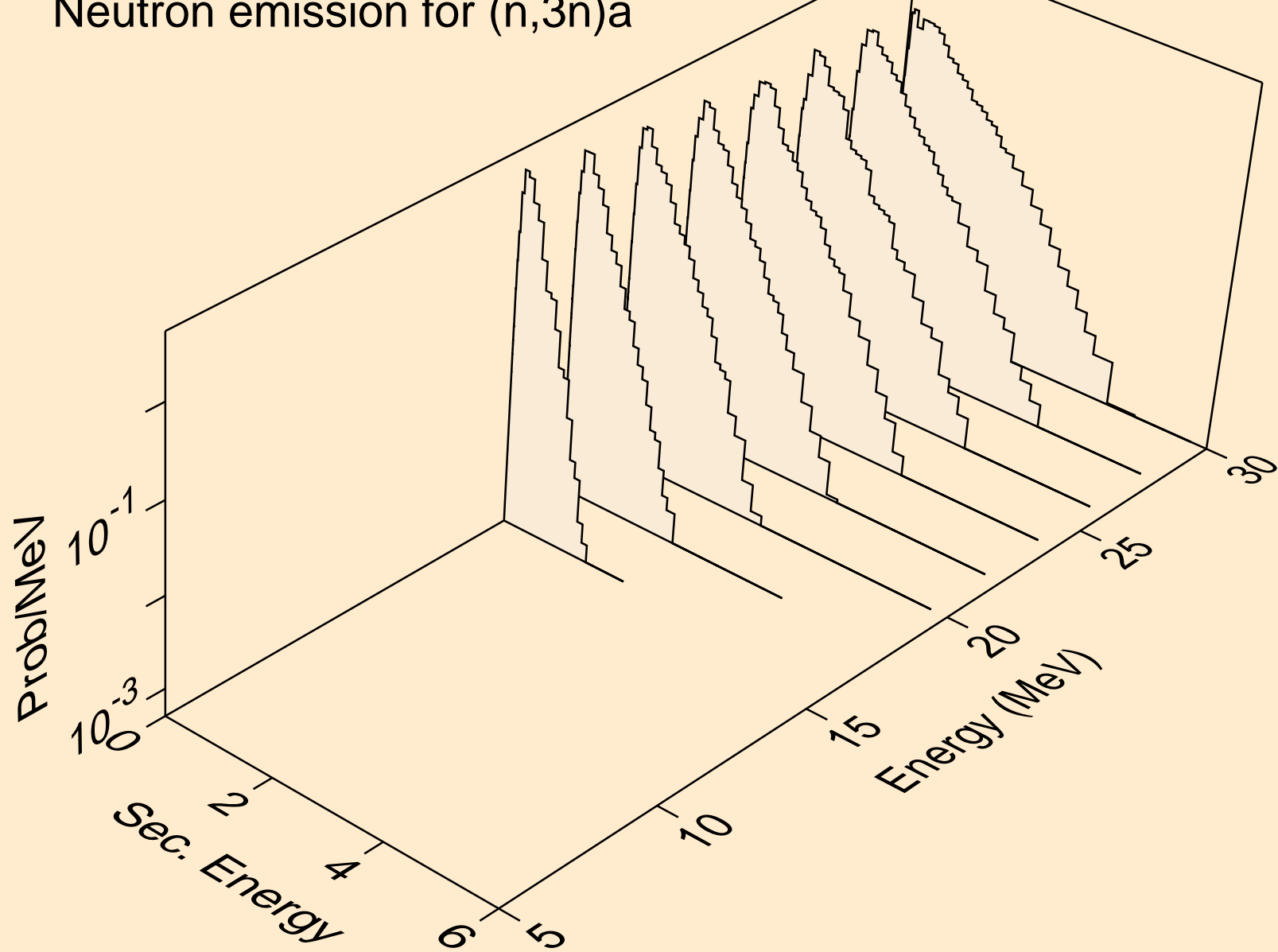
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a

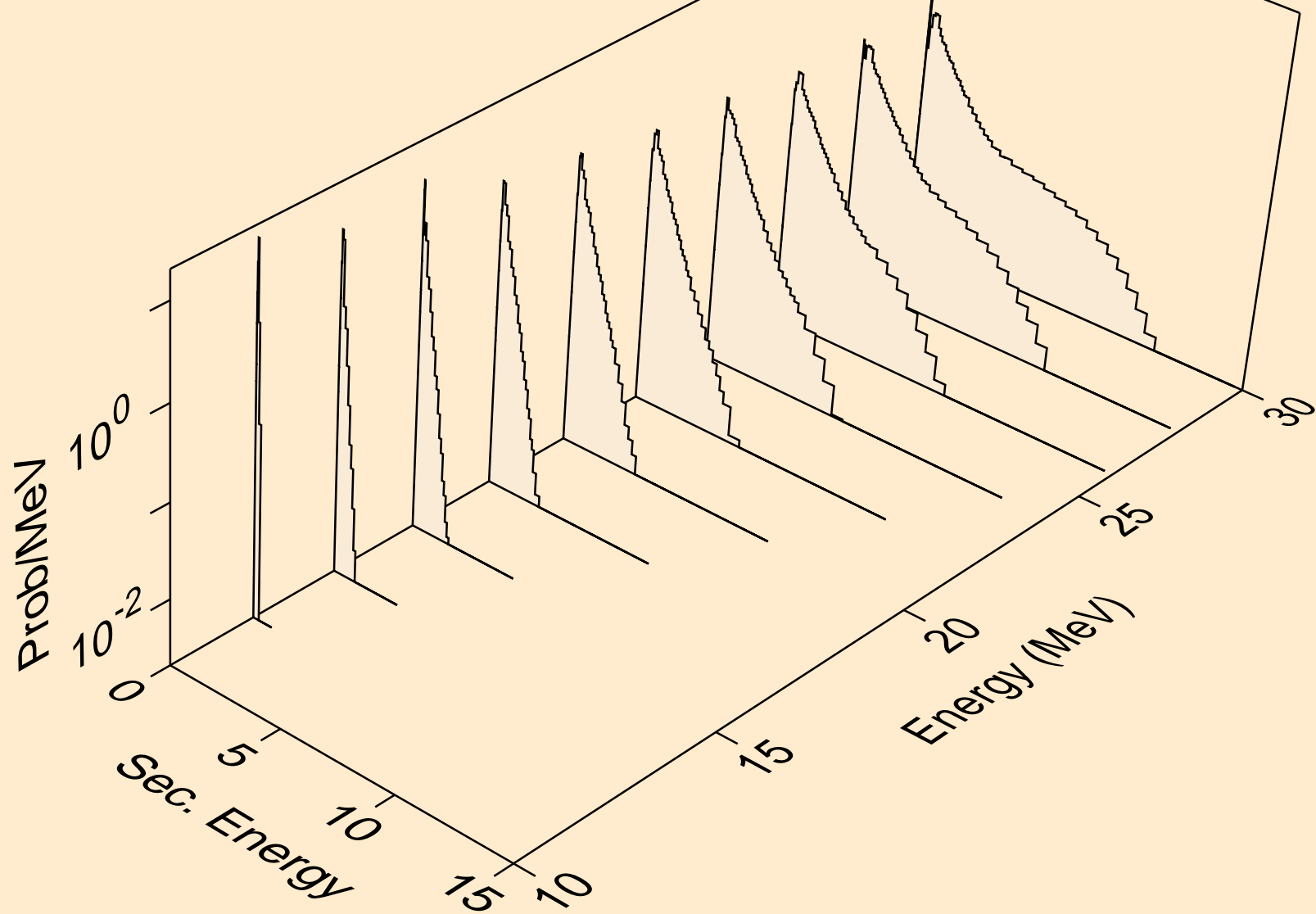


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

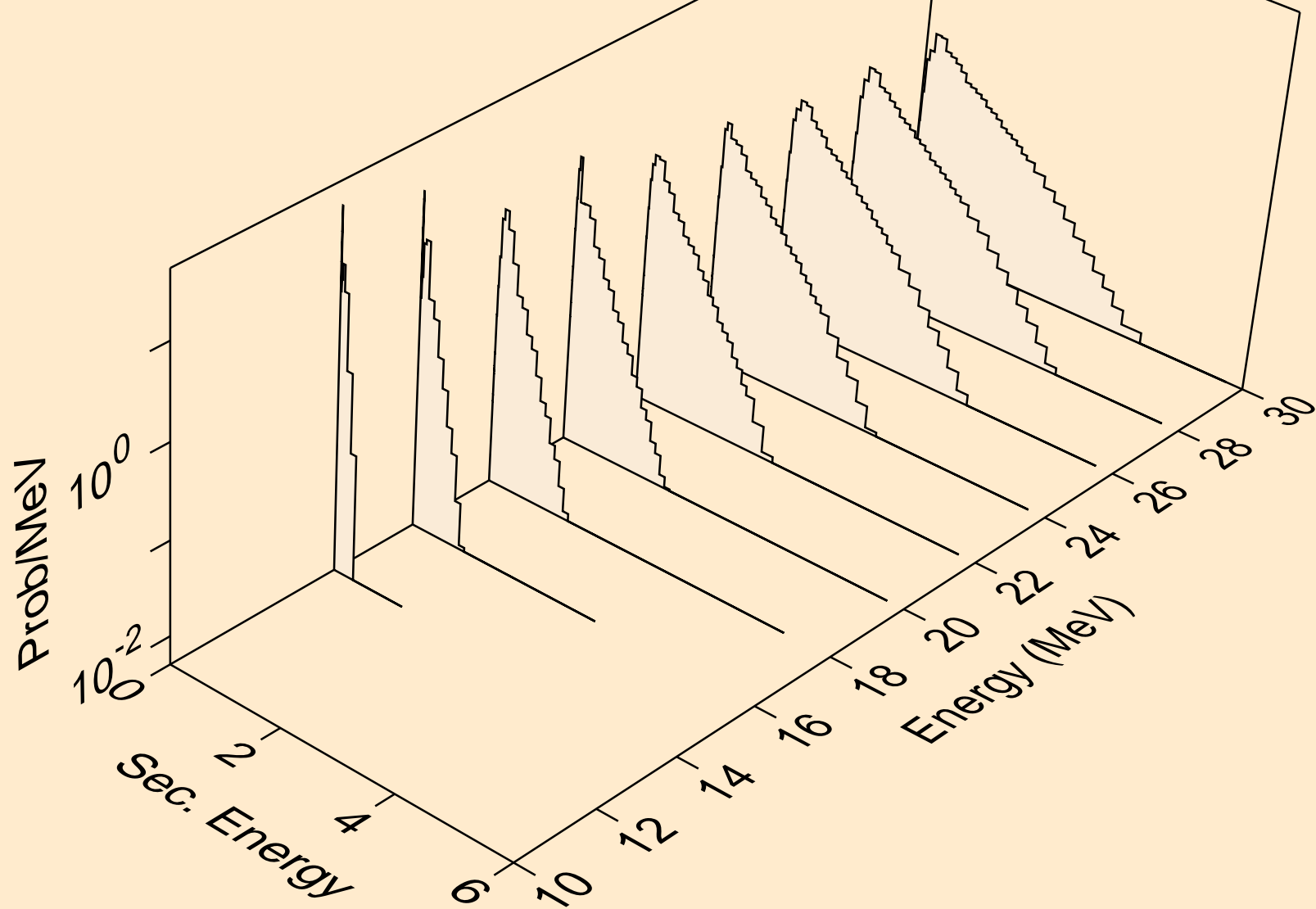




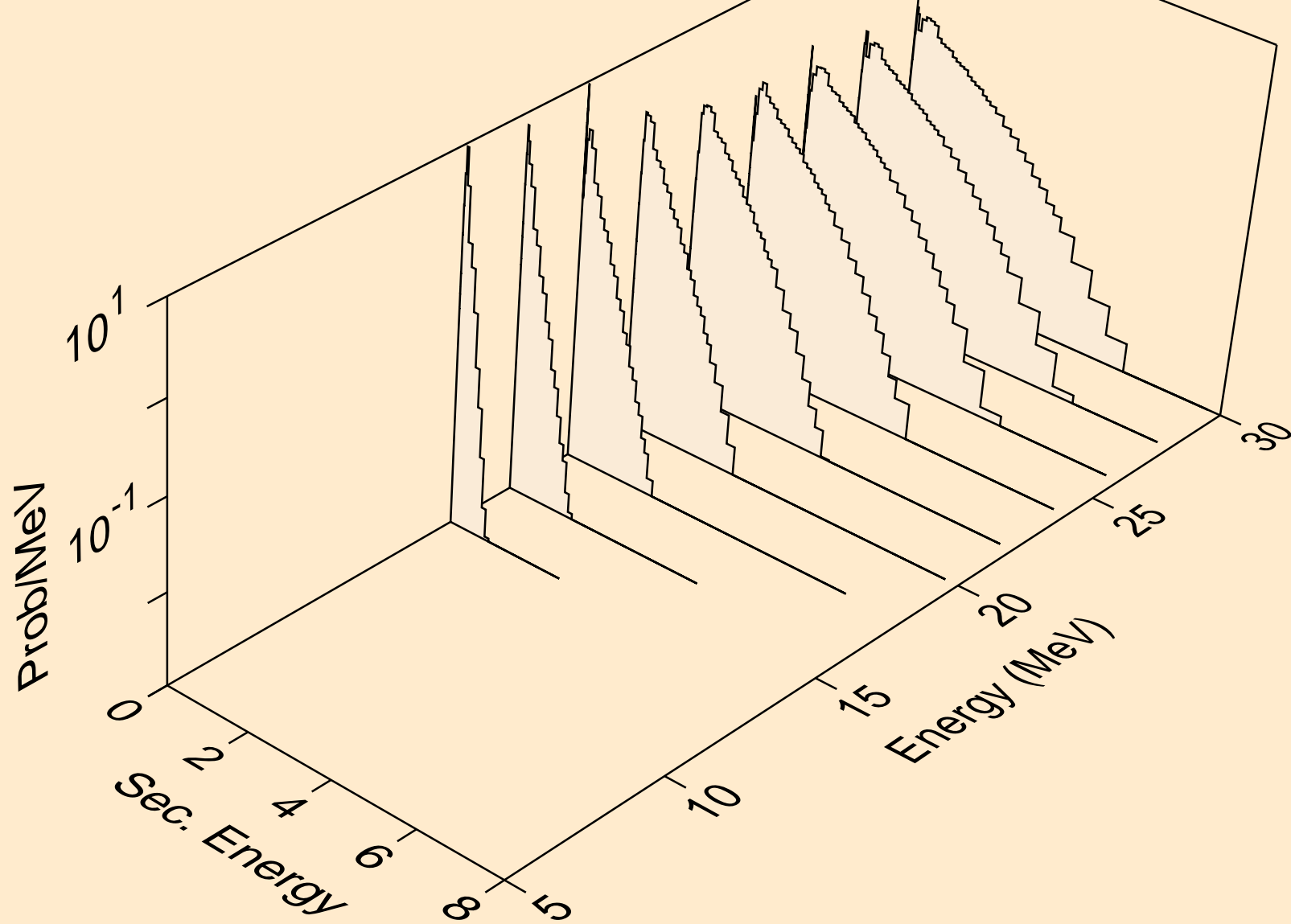
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



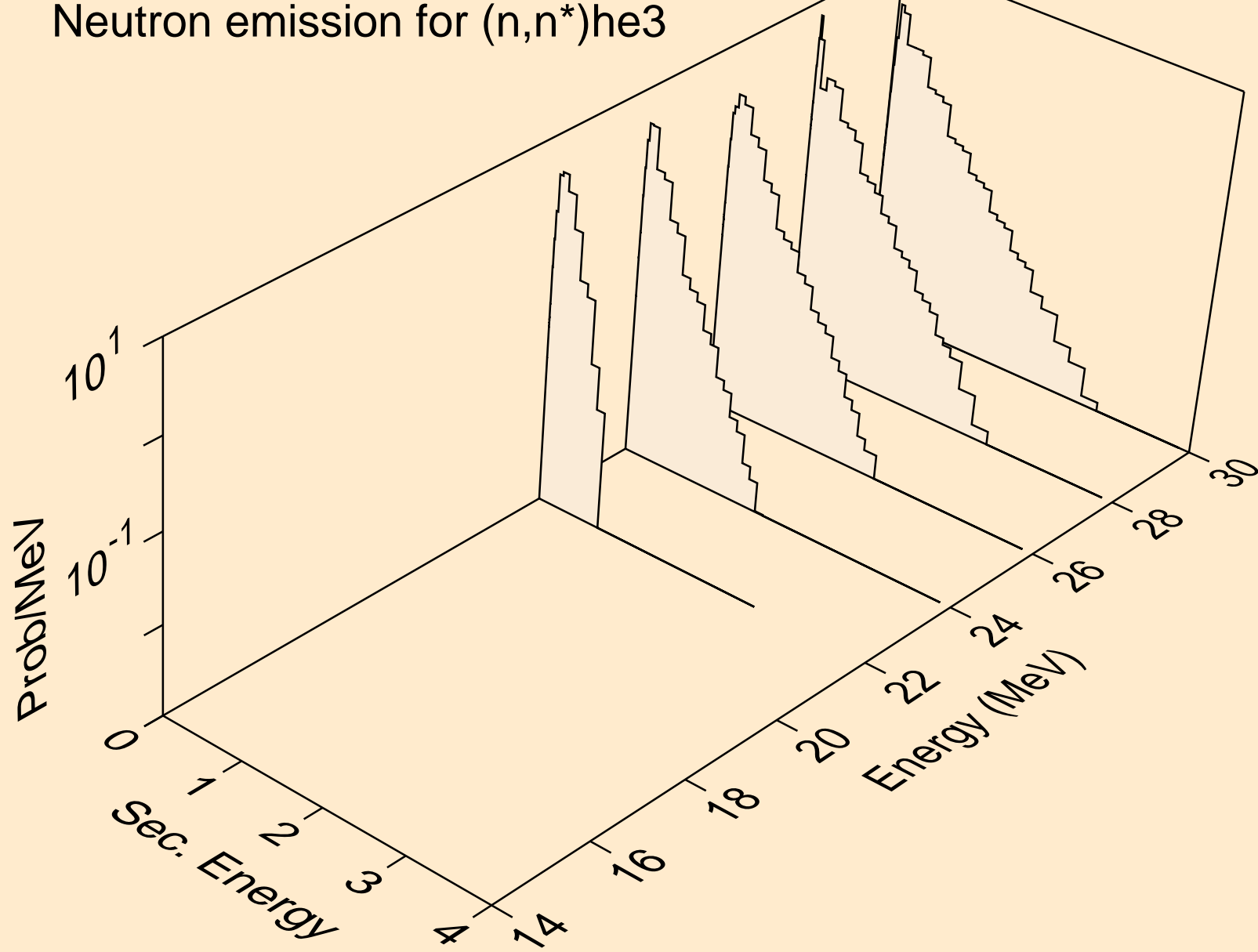
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



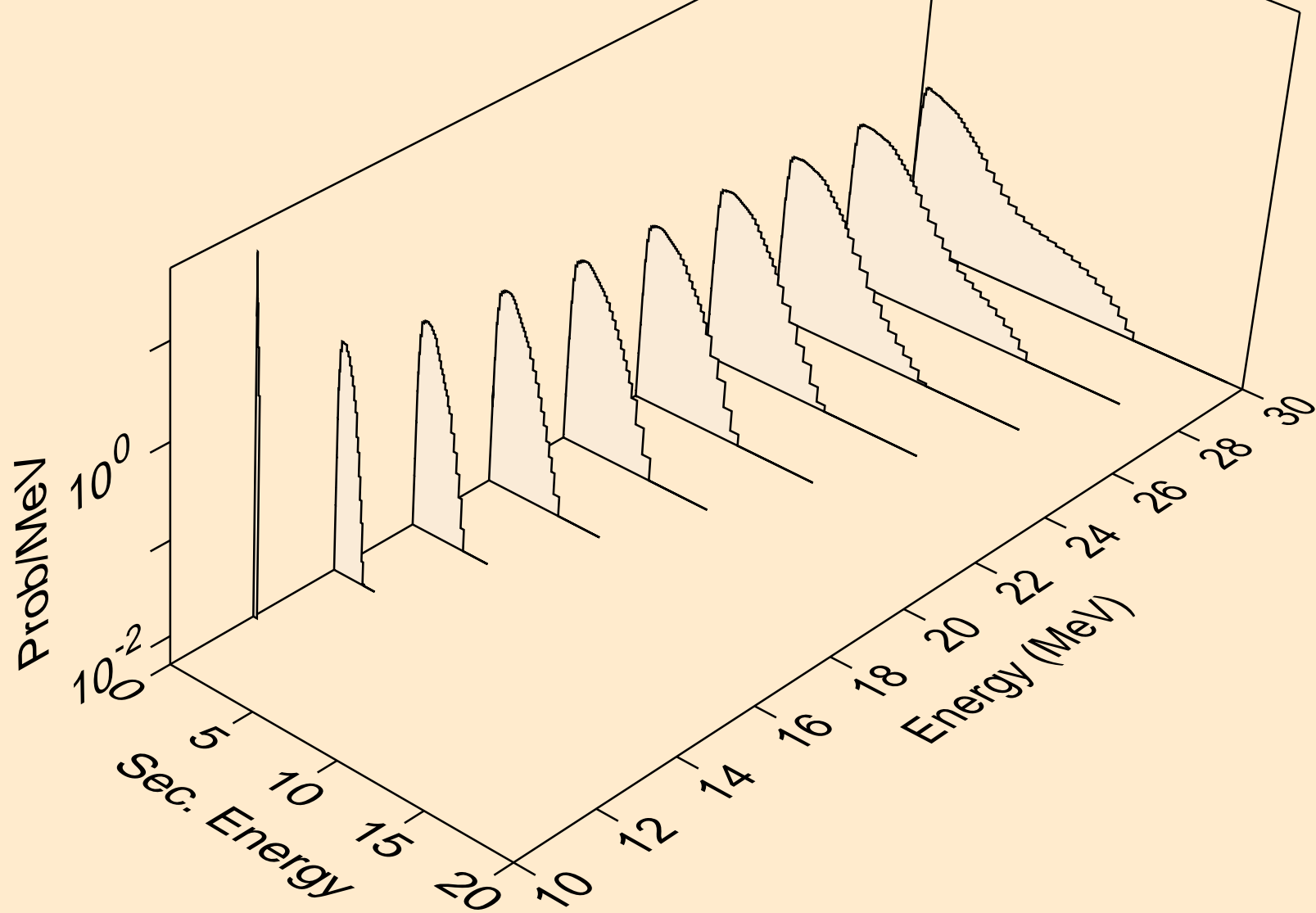
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



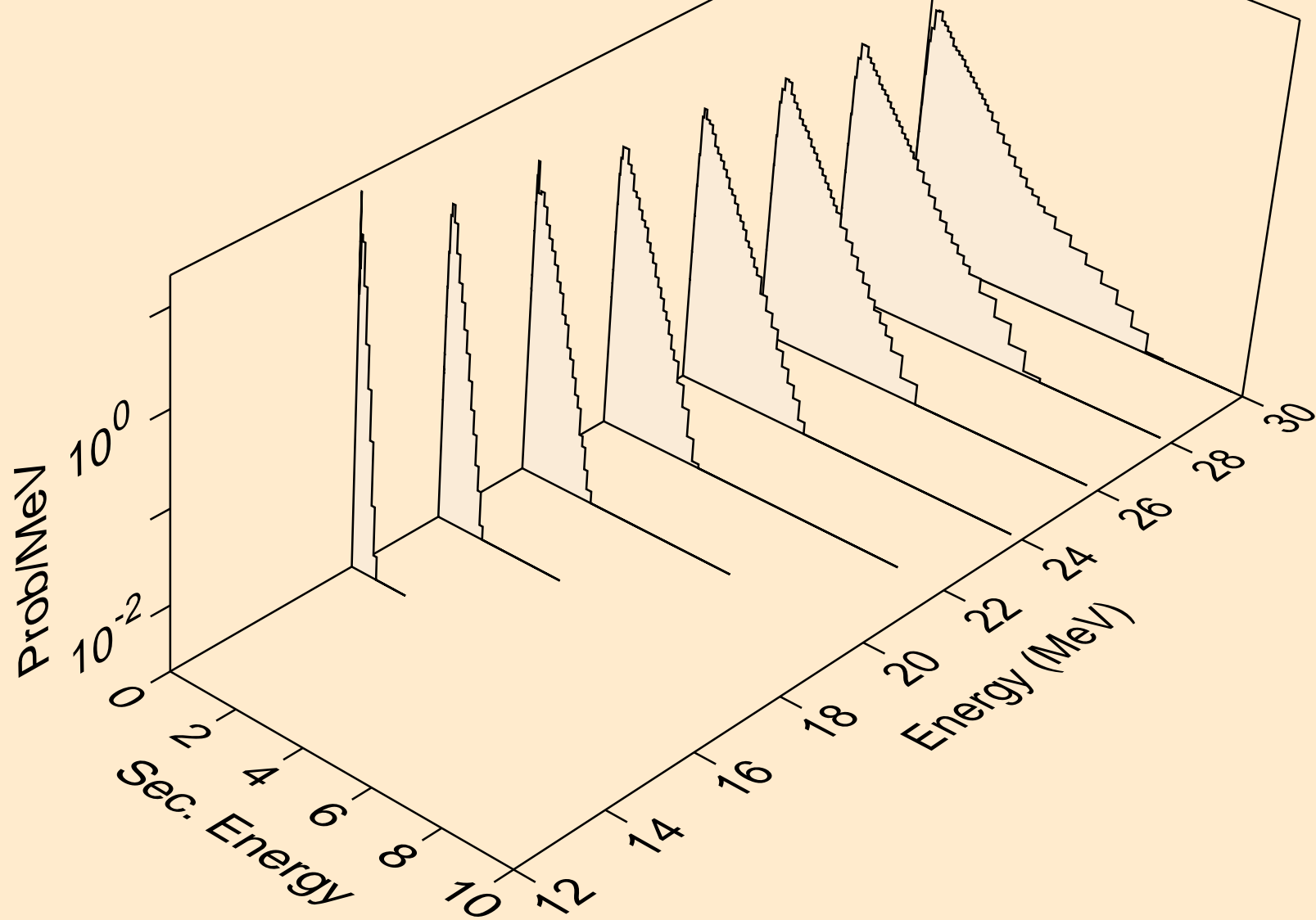
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



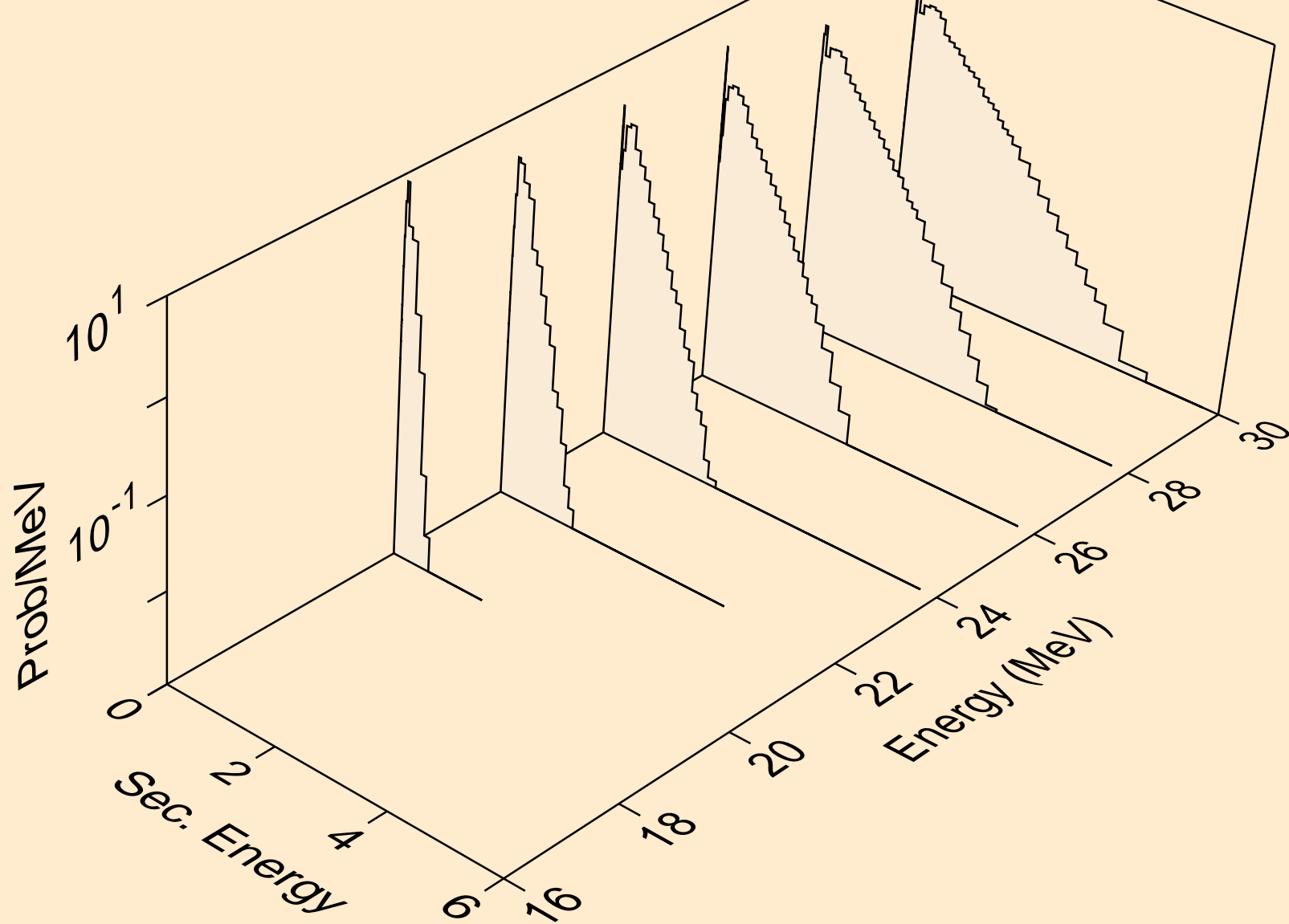
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



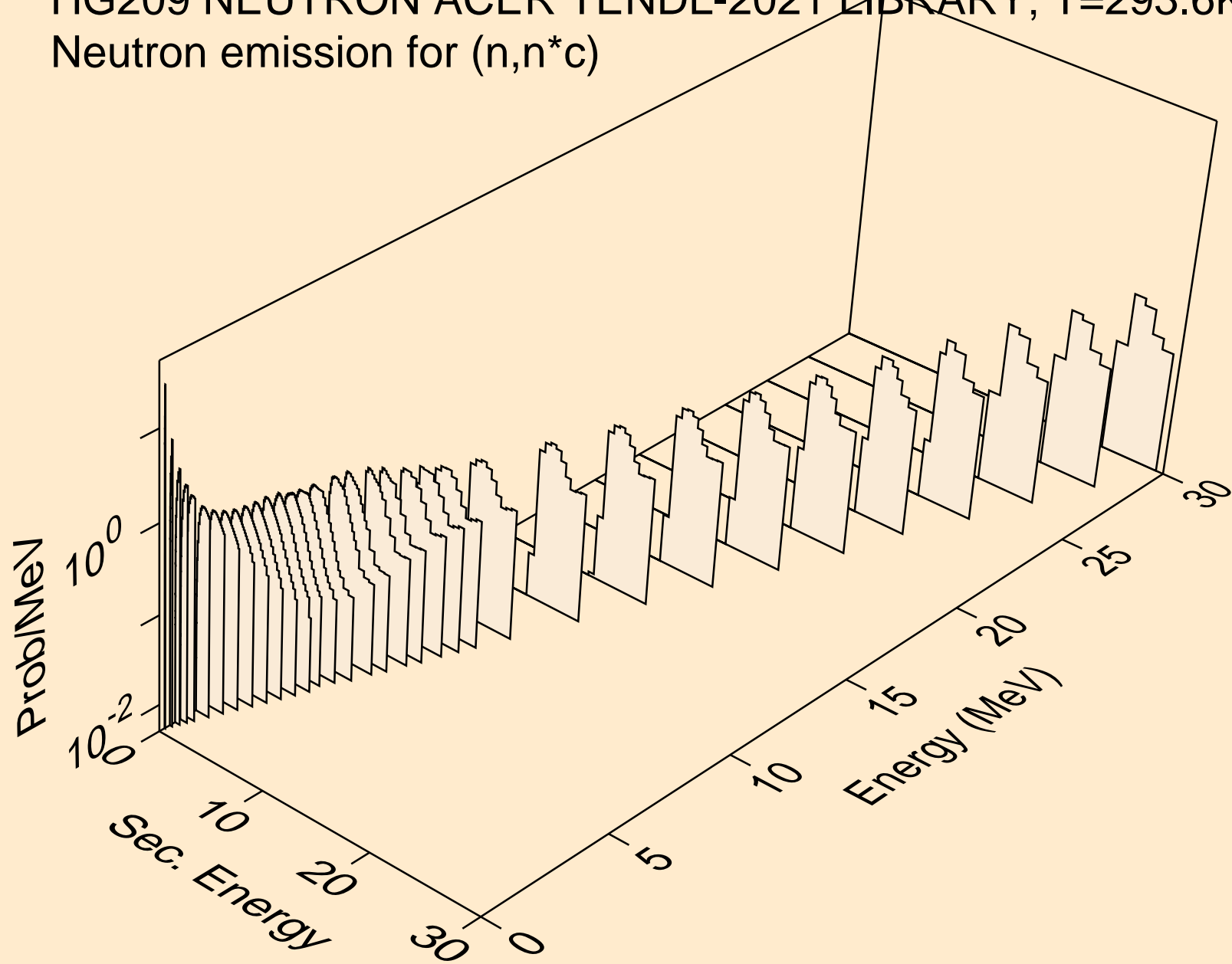
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

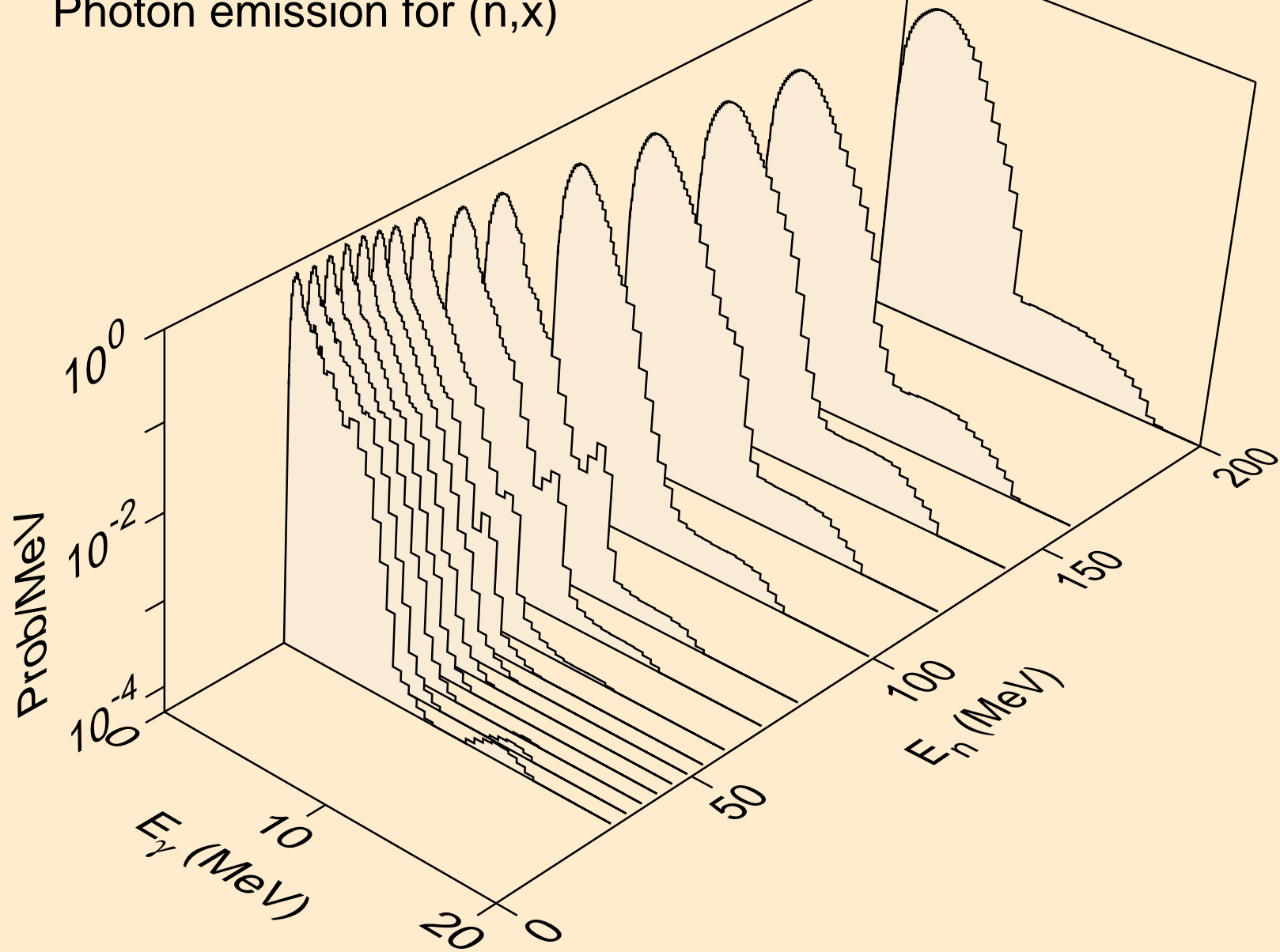


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

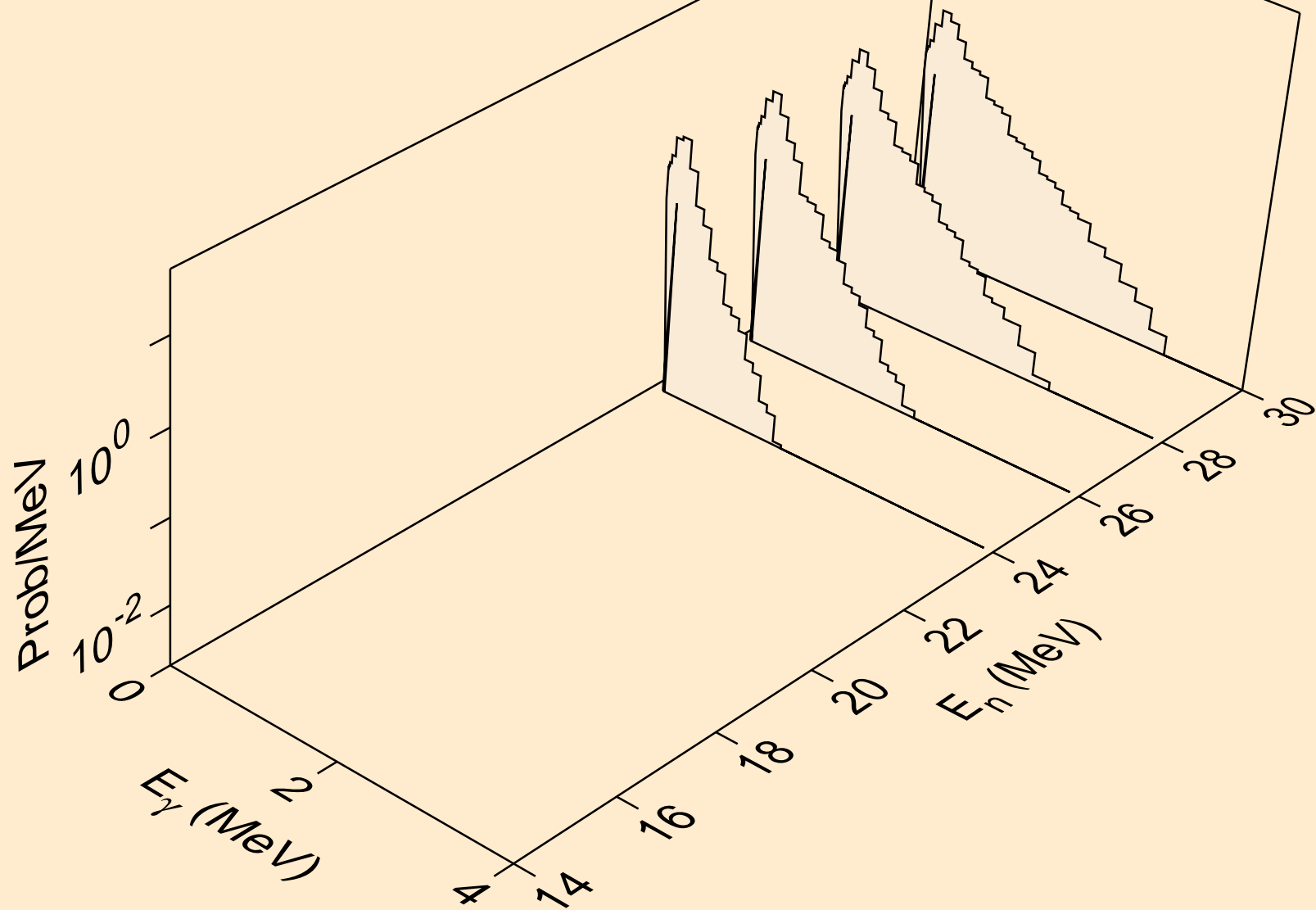




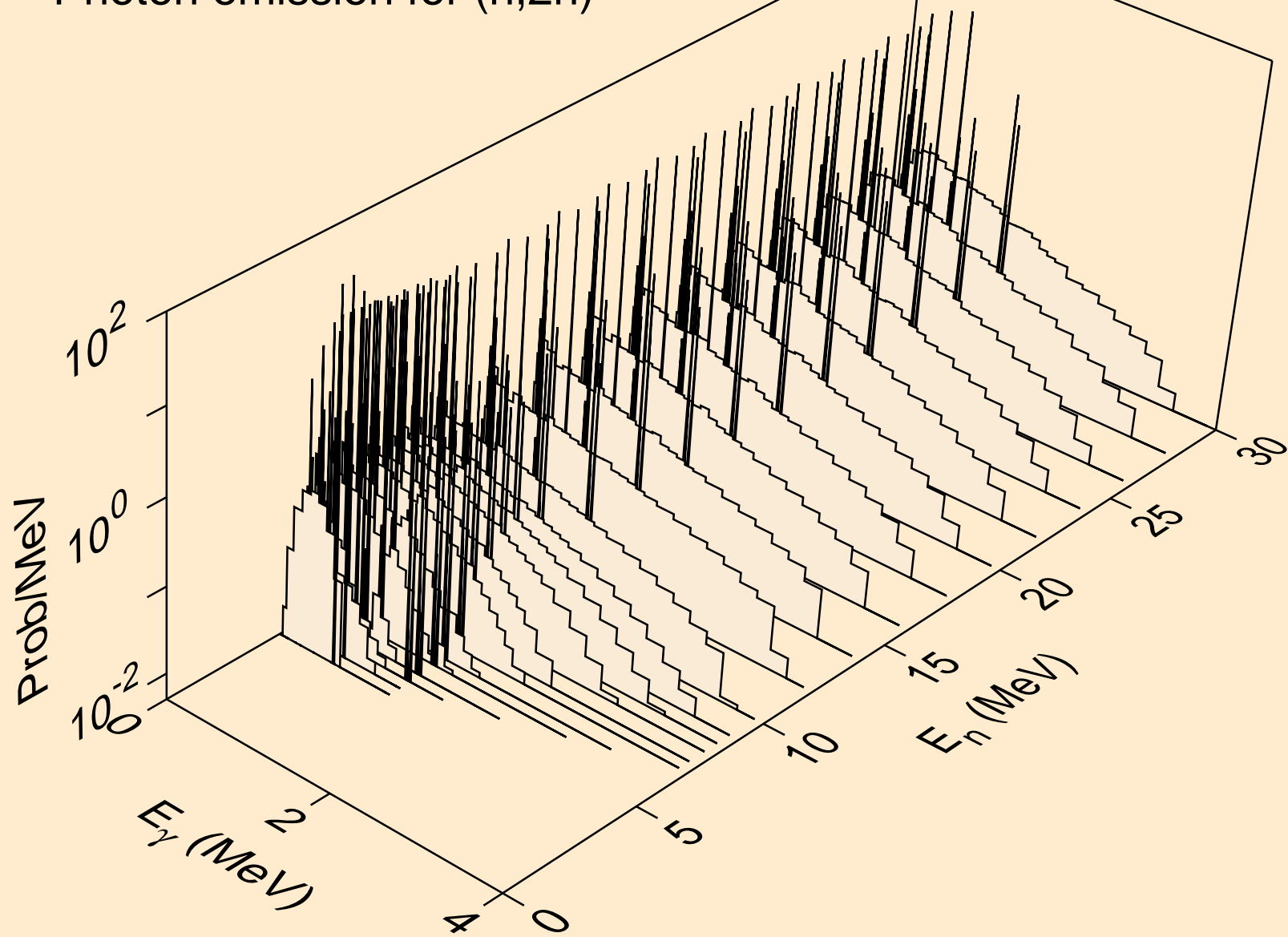
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



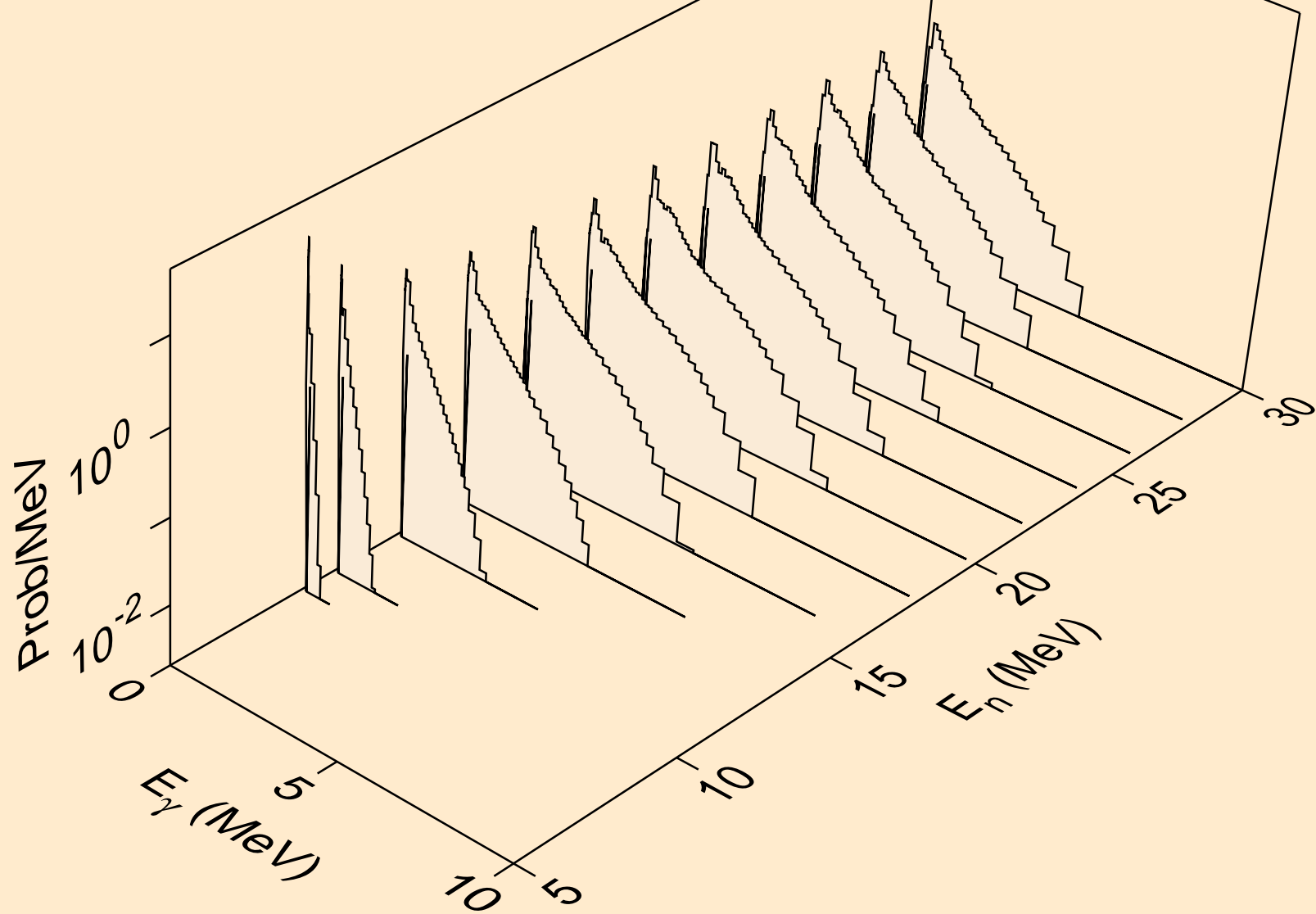
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



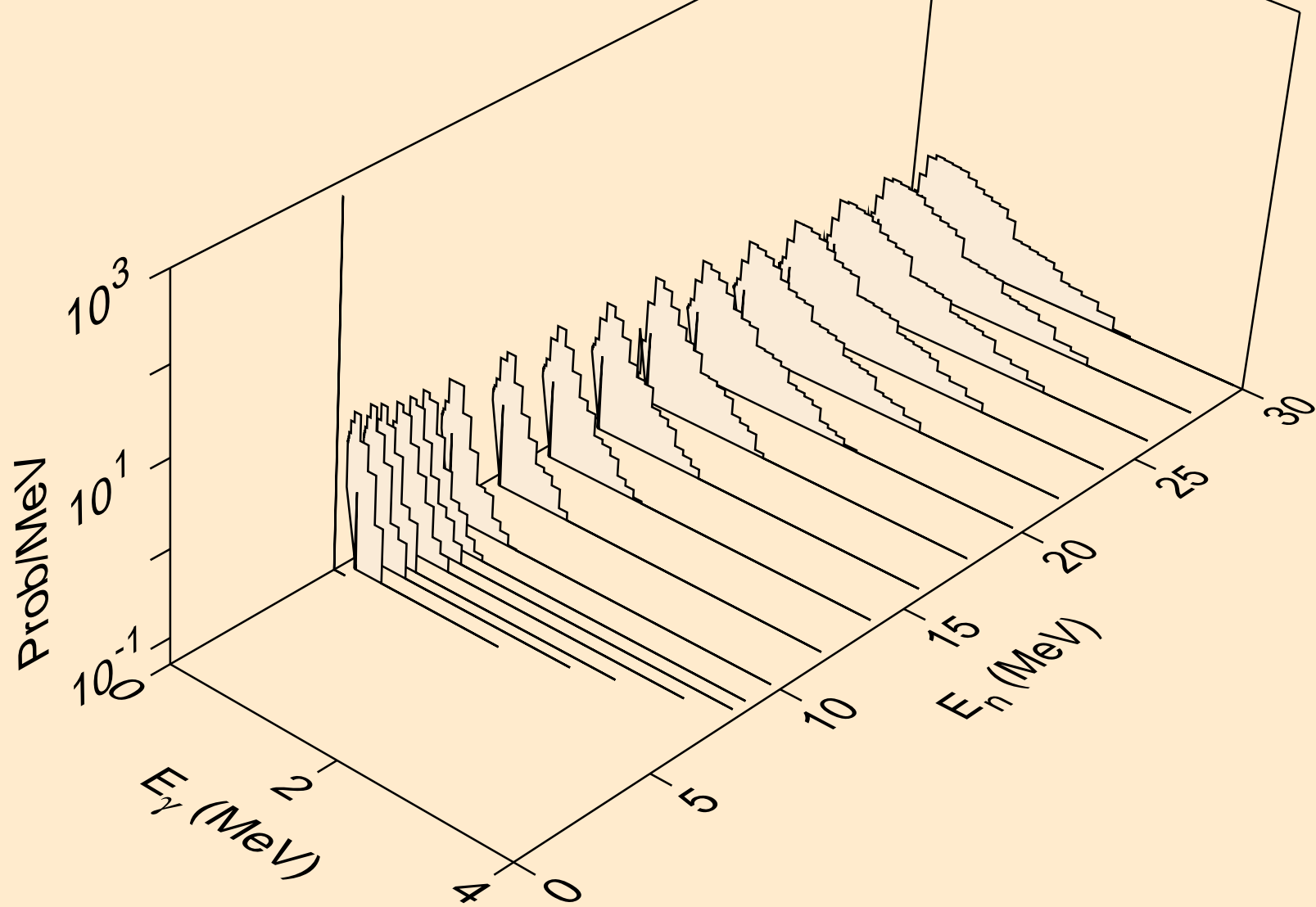
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



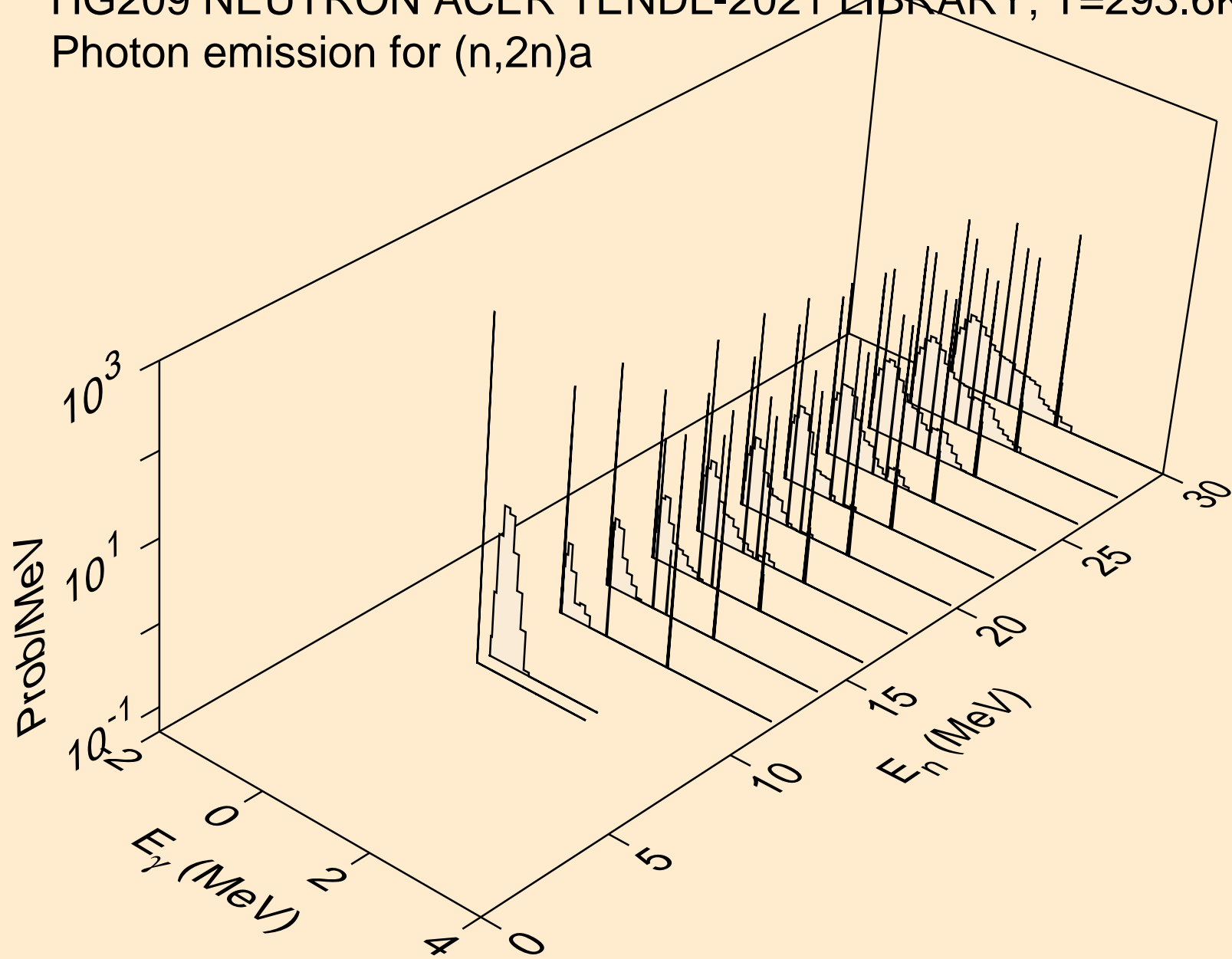
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



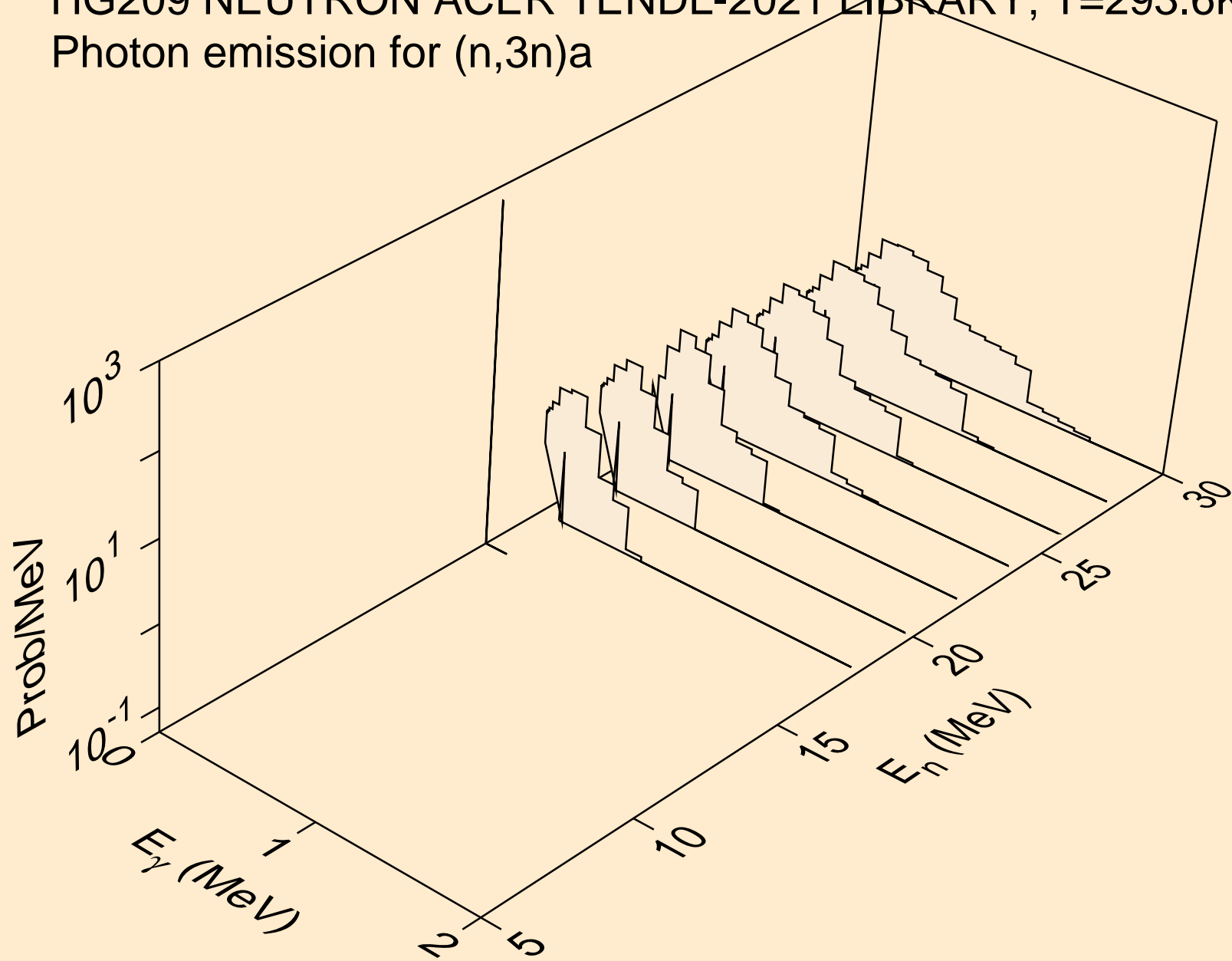
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



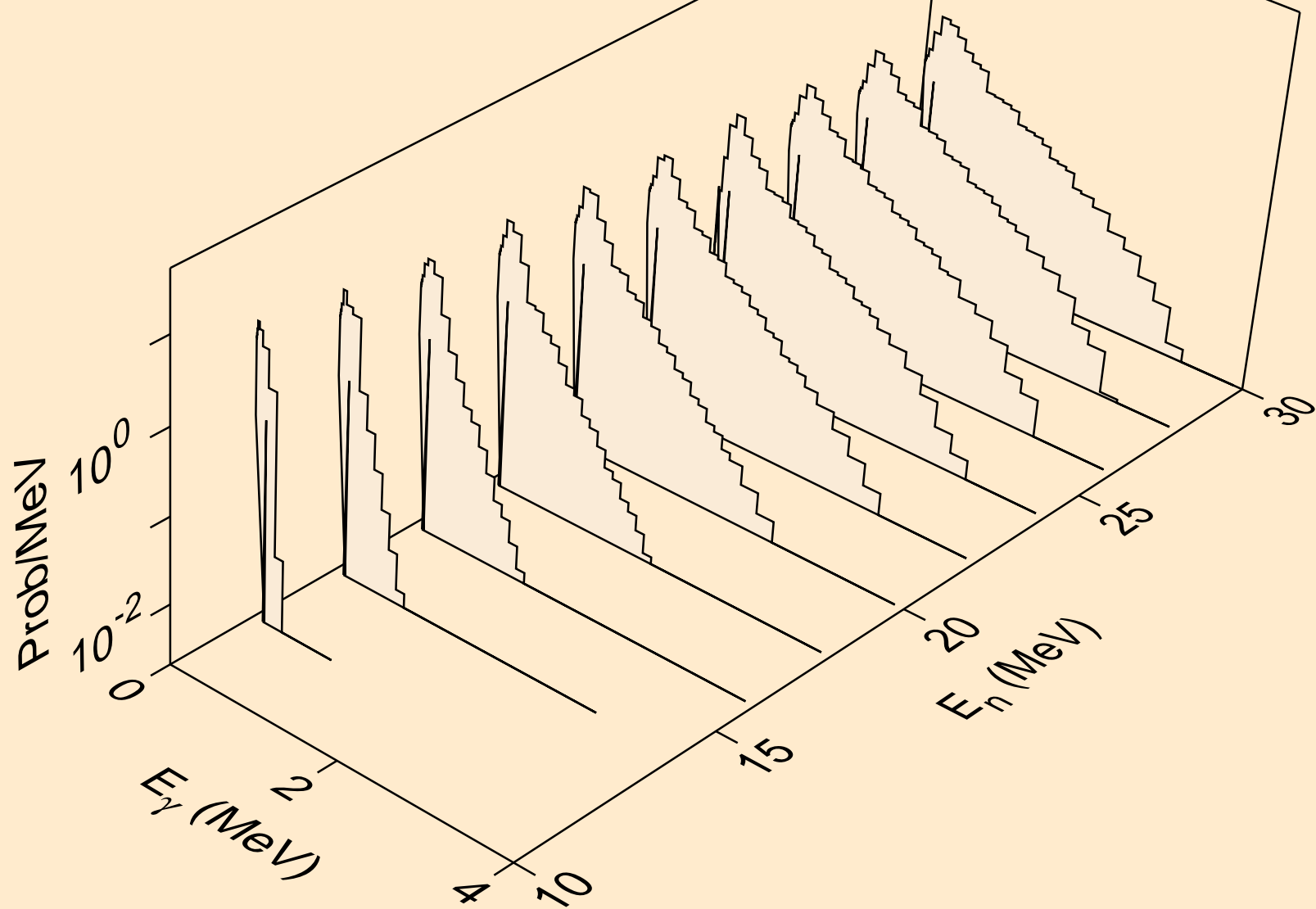
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

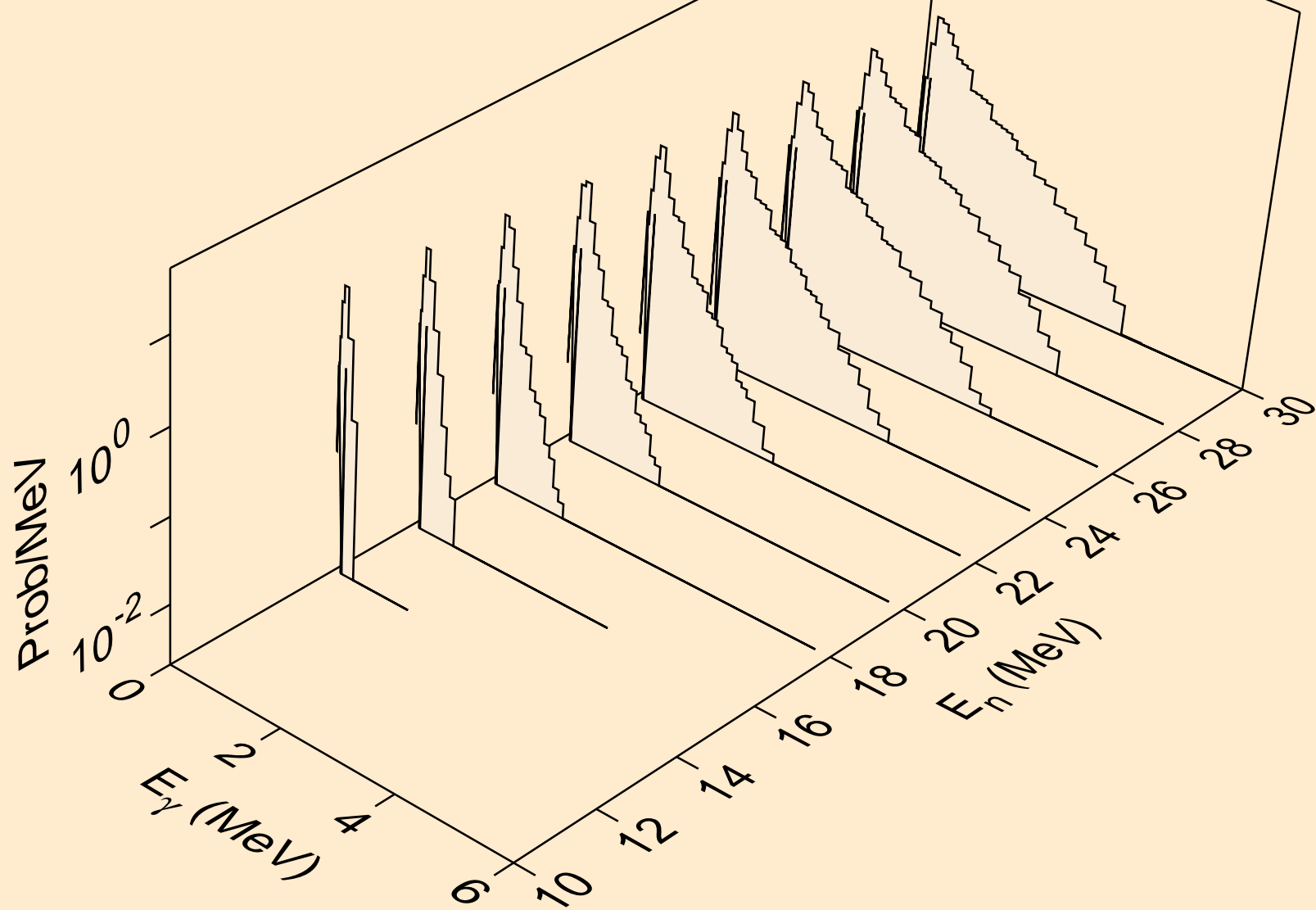


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

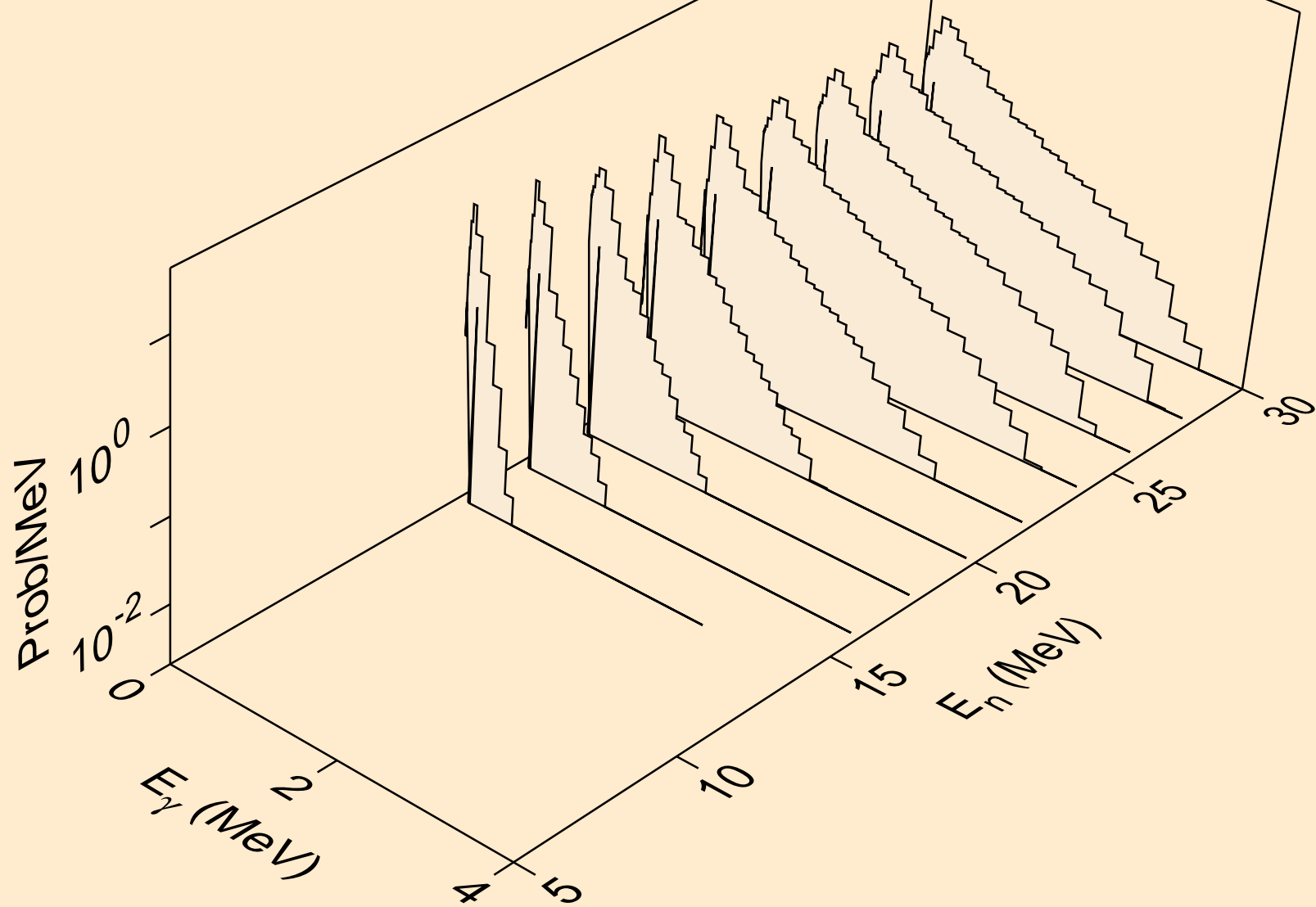




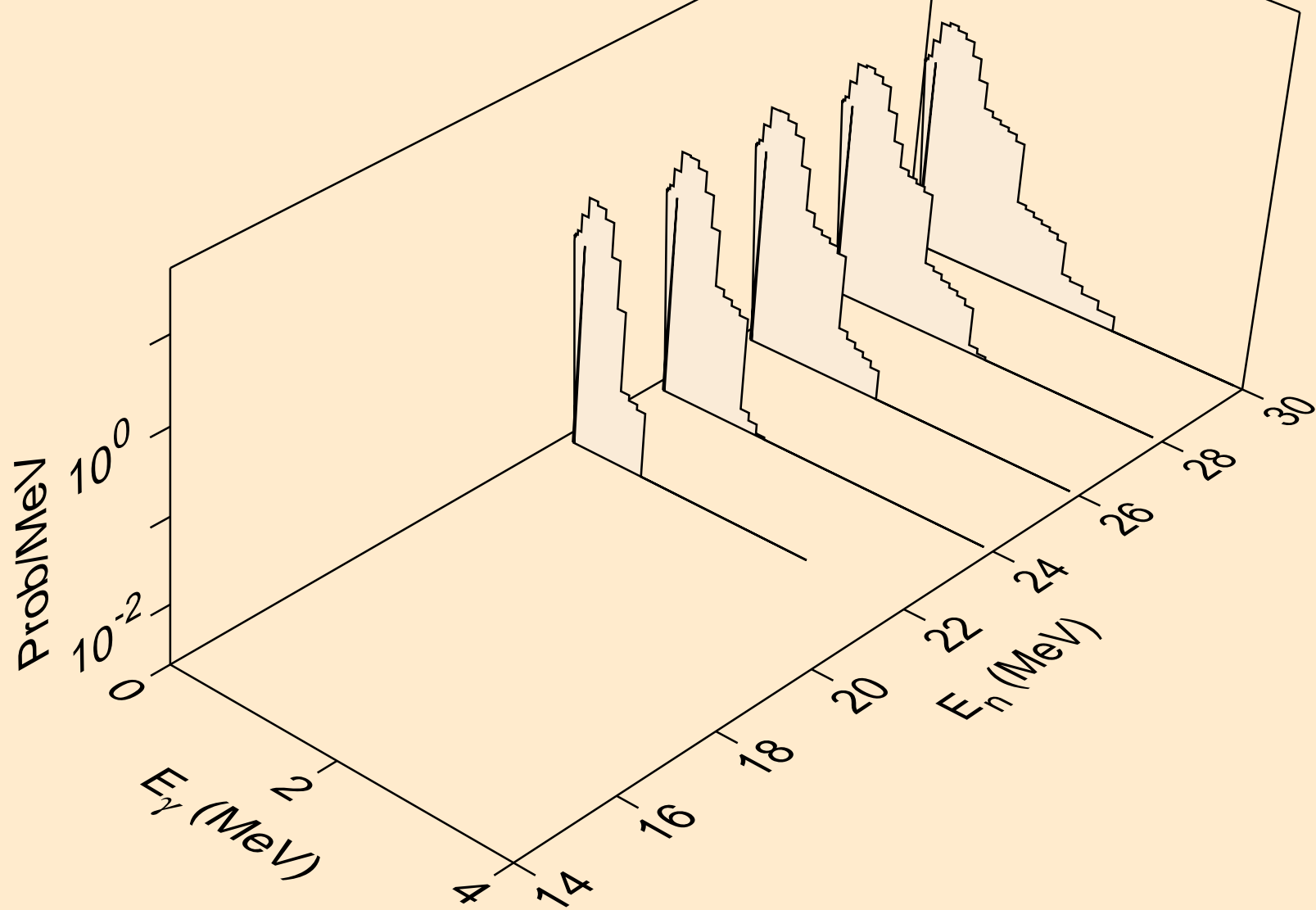
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



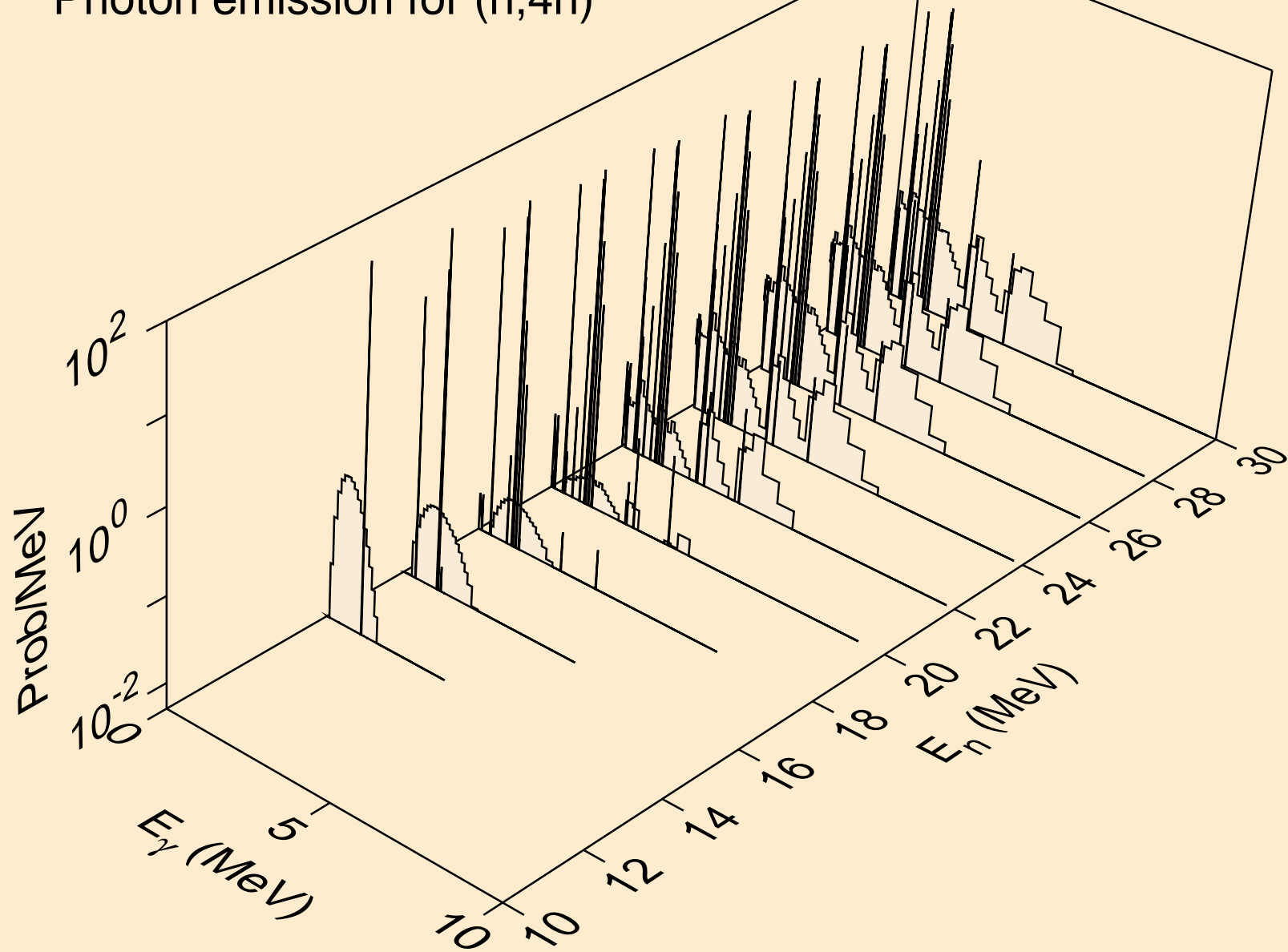
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



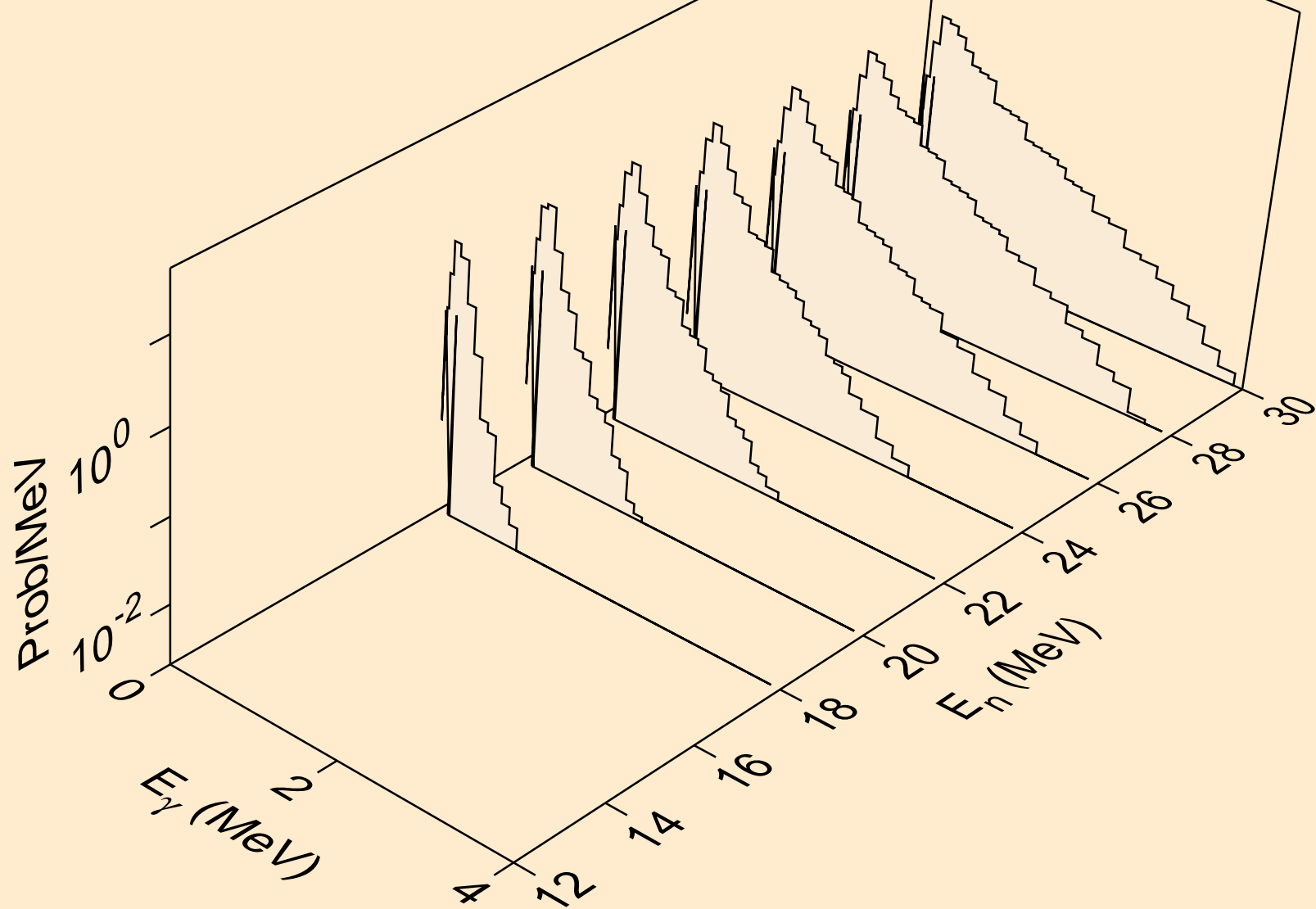
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



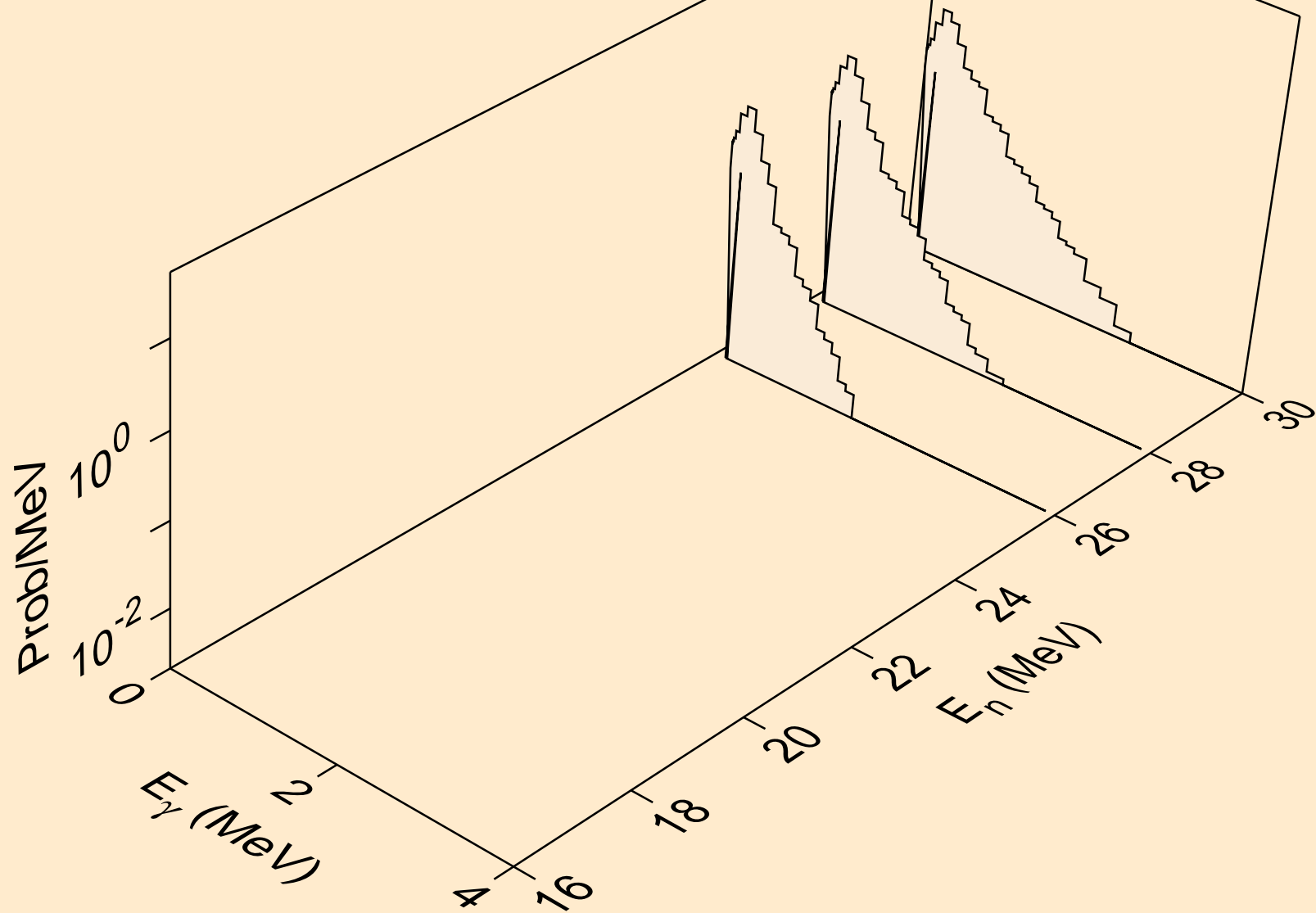
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



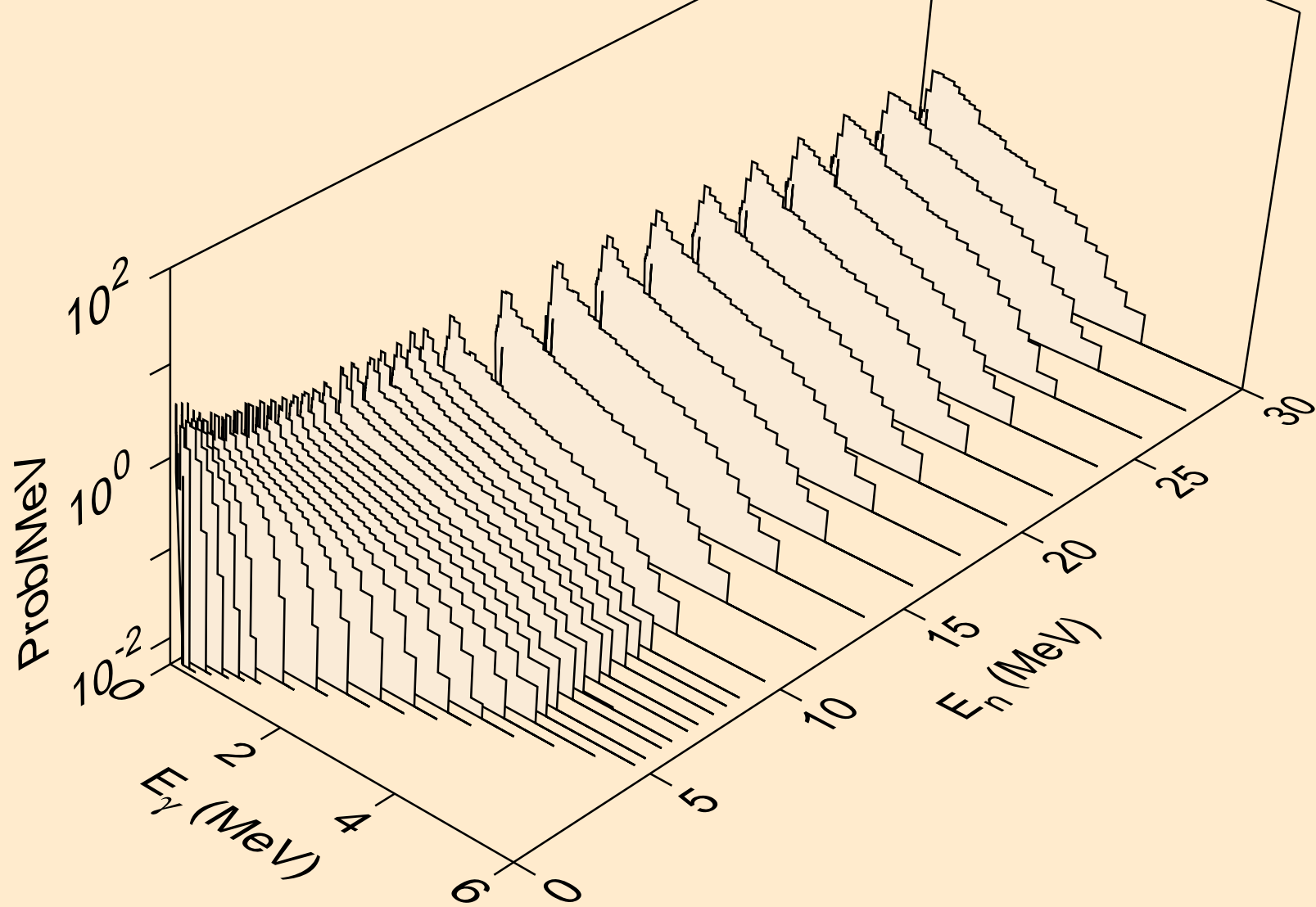
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



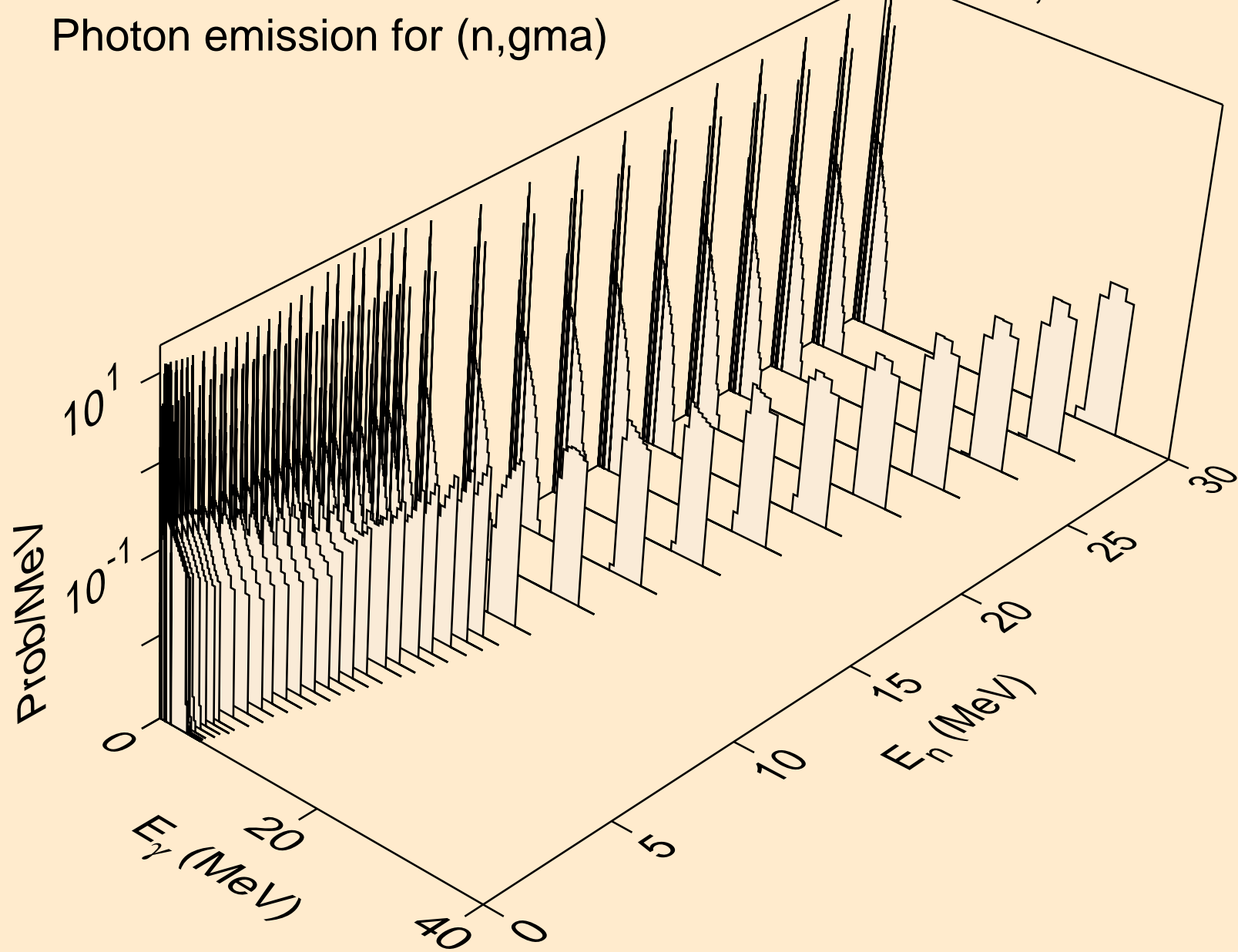
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

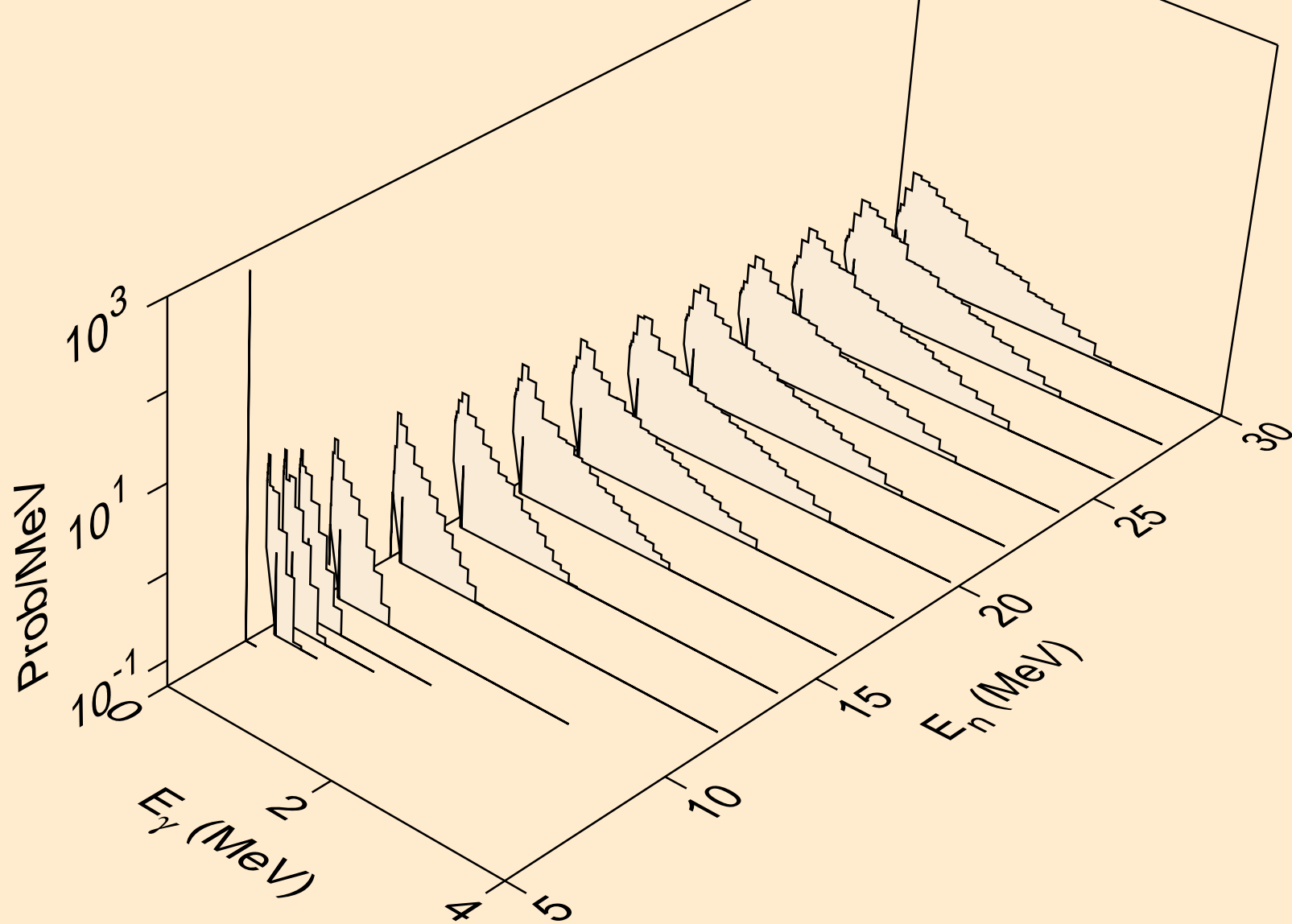


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

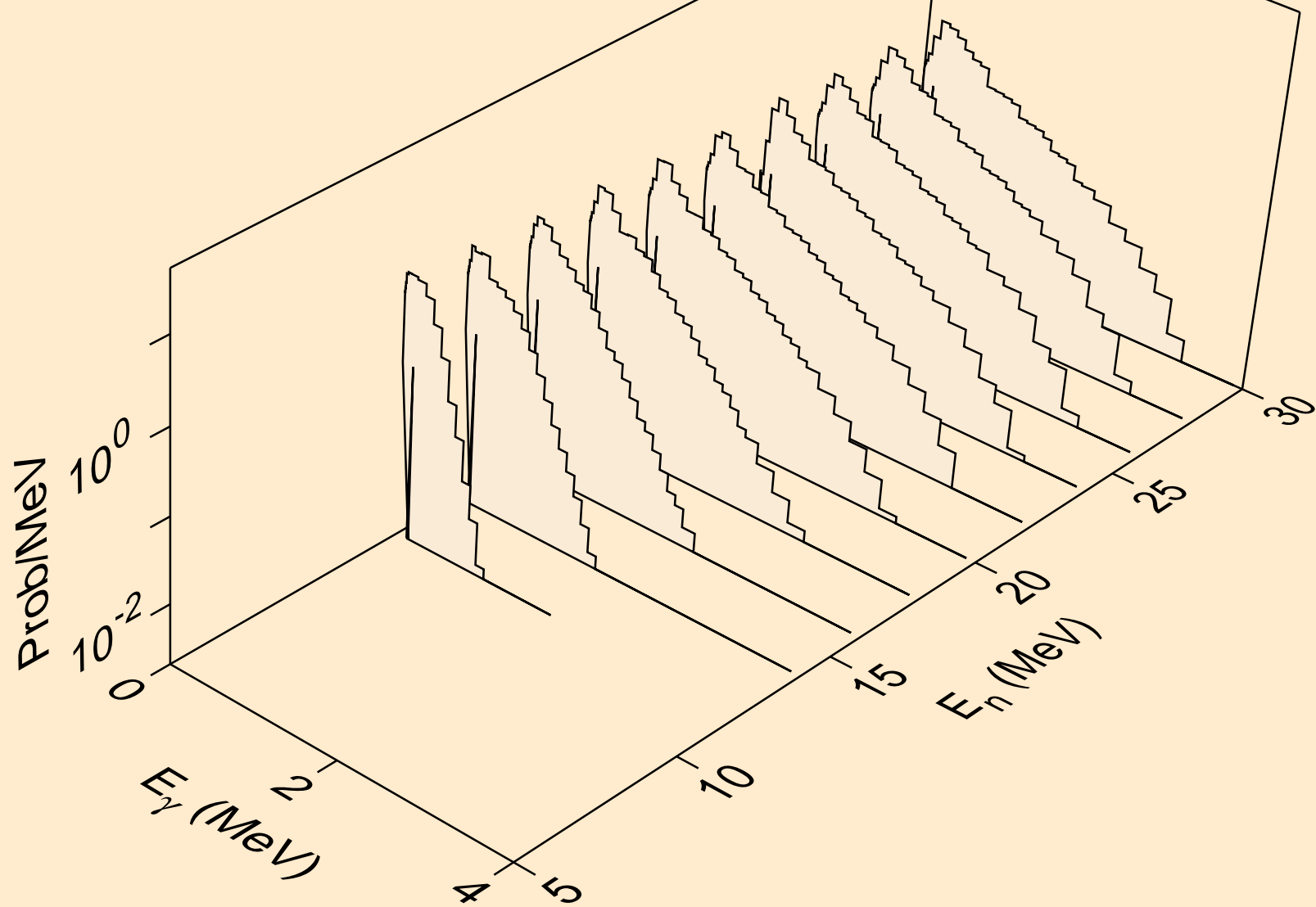




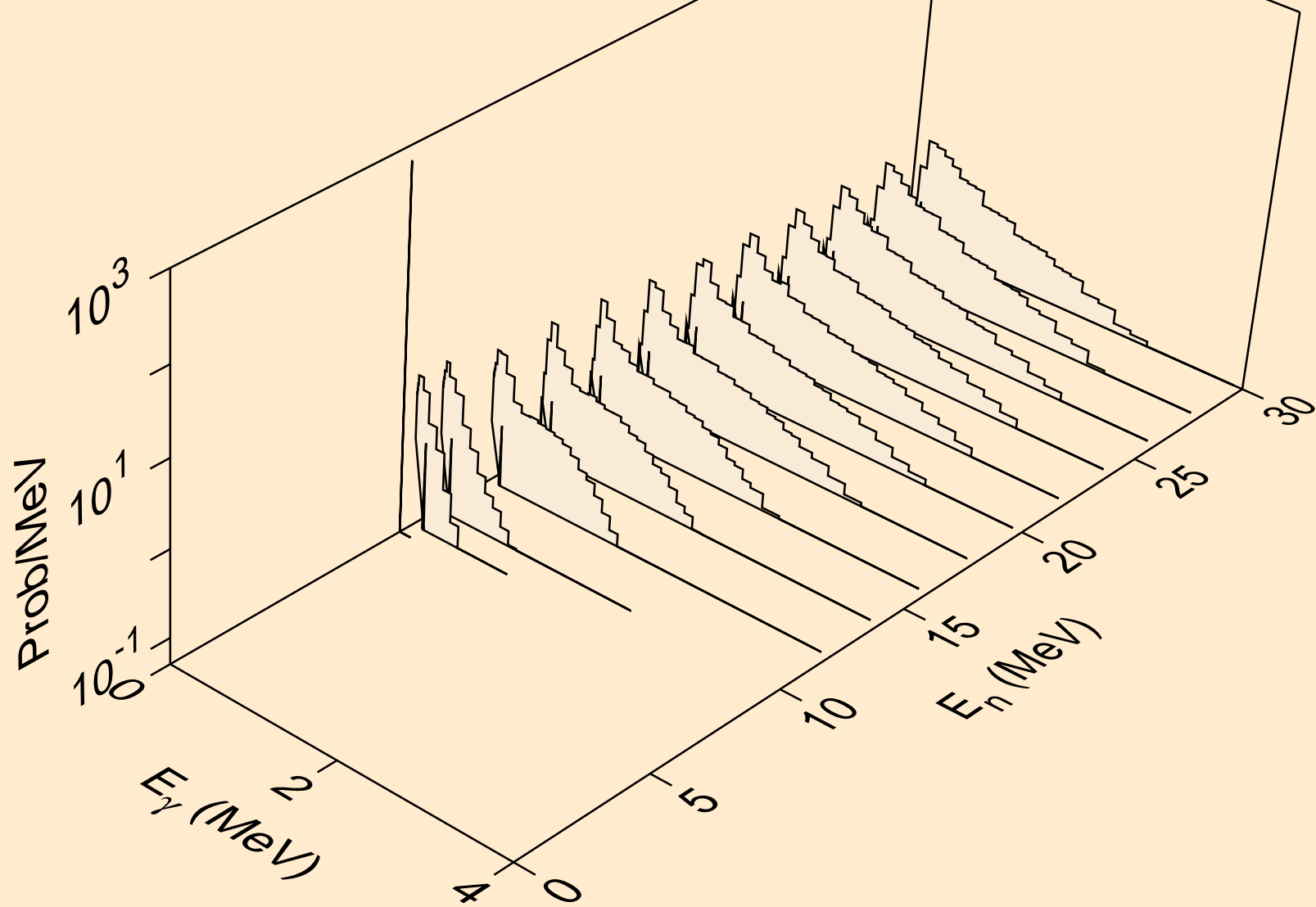
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



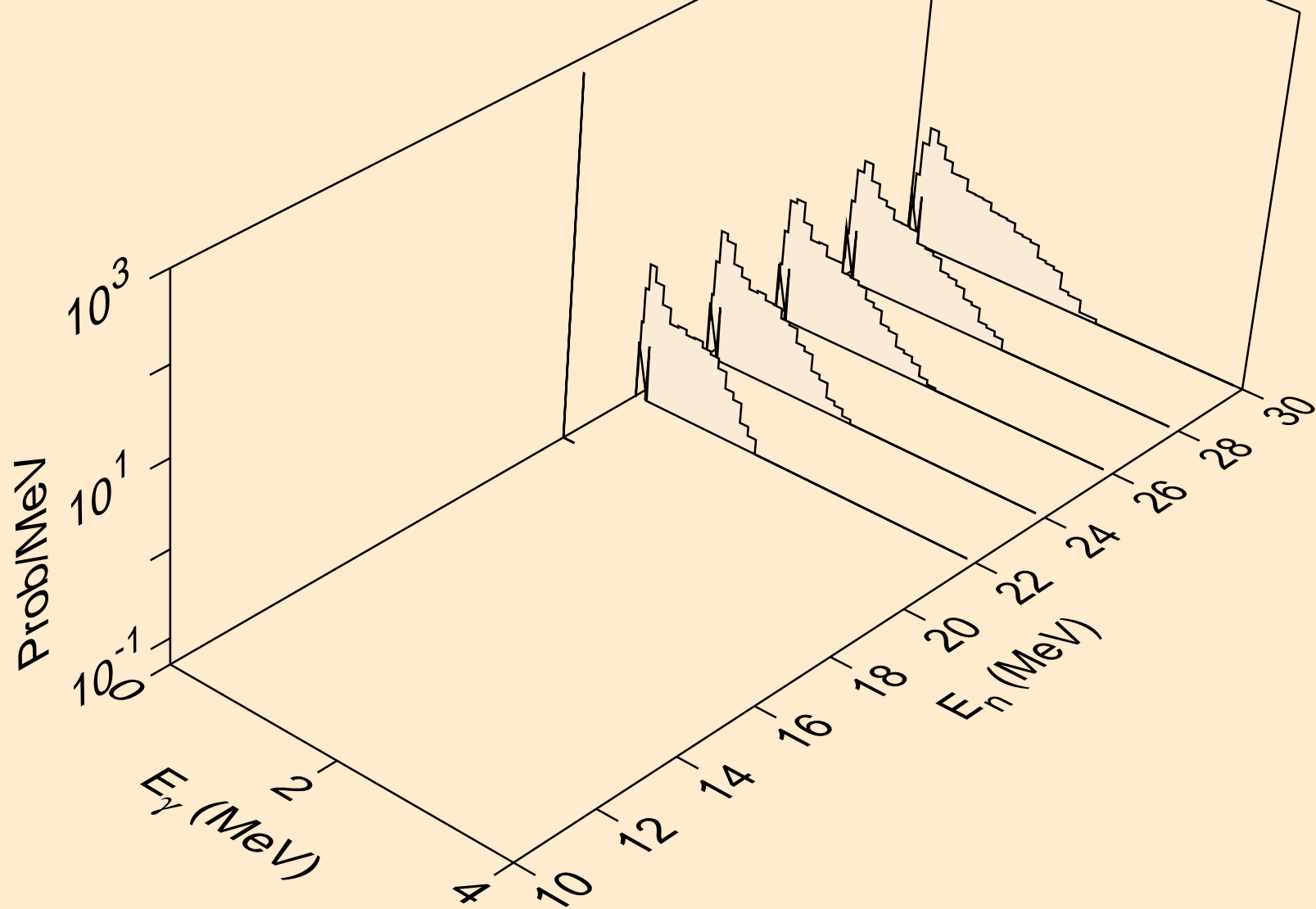
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



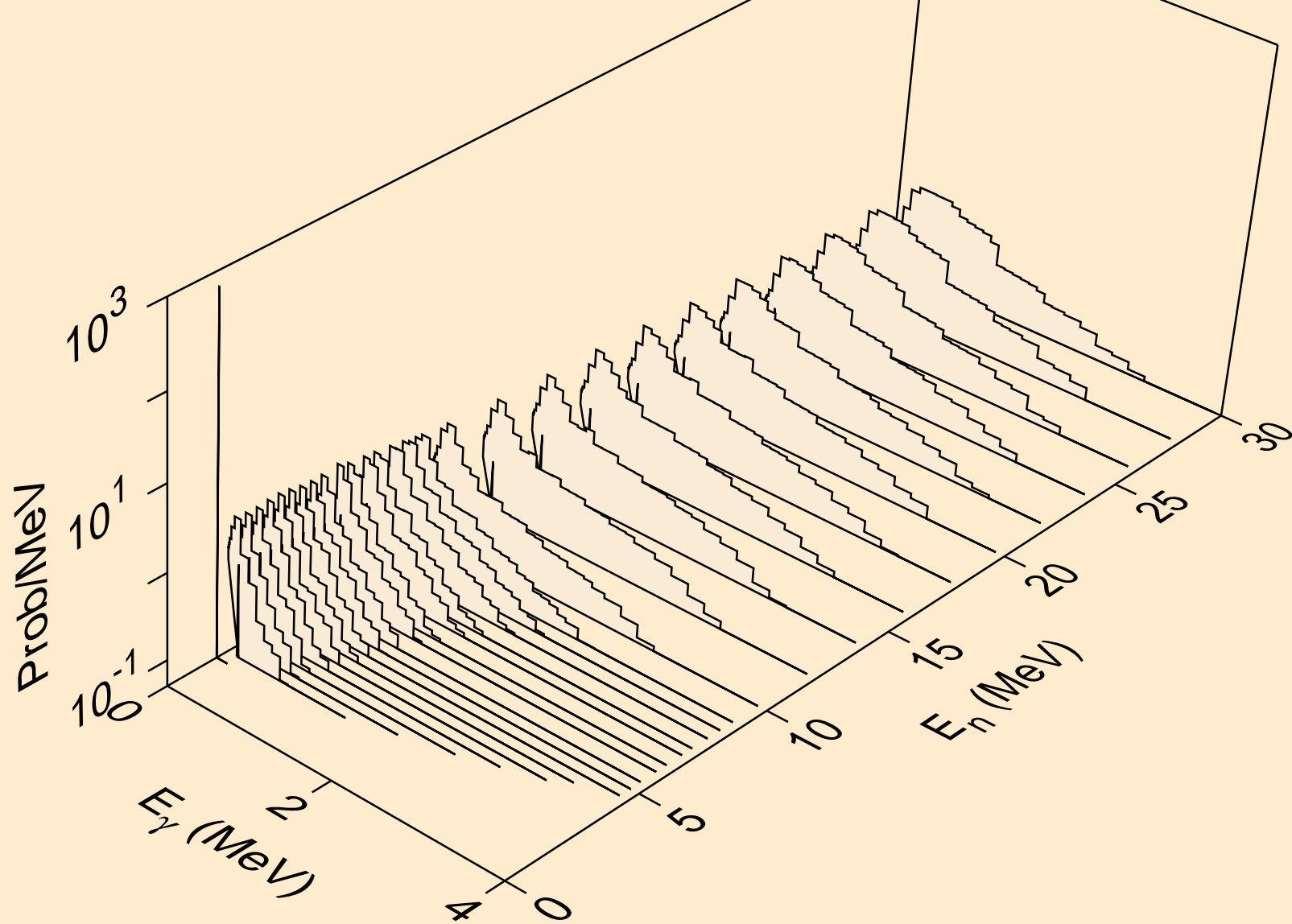
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



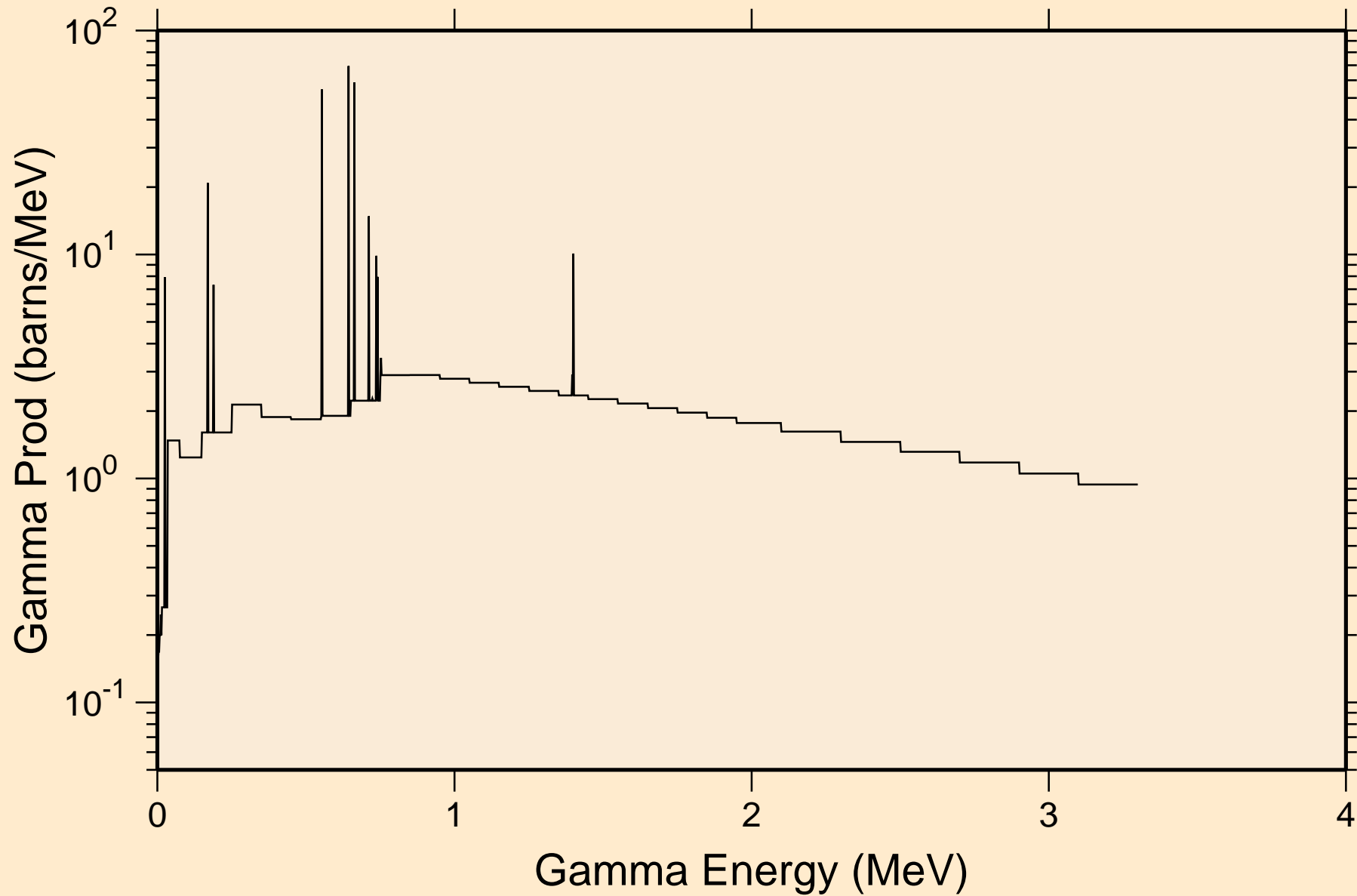
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



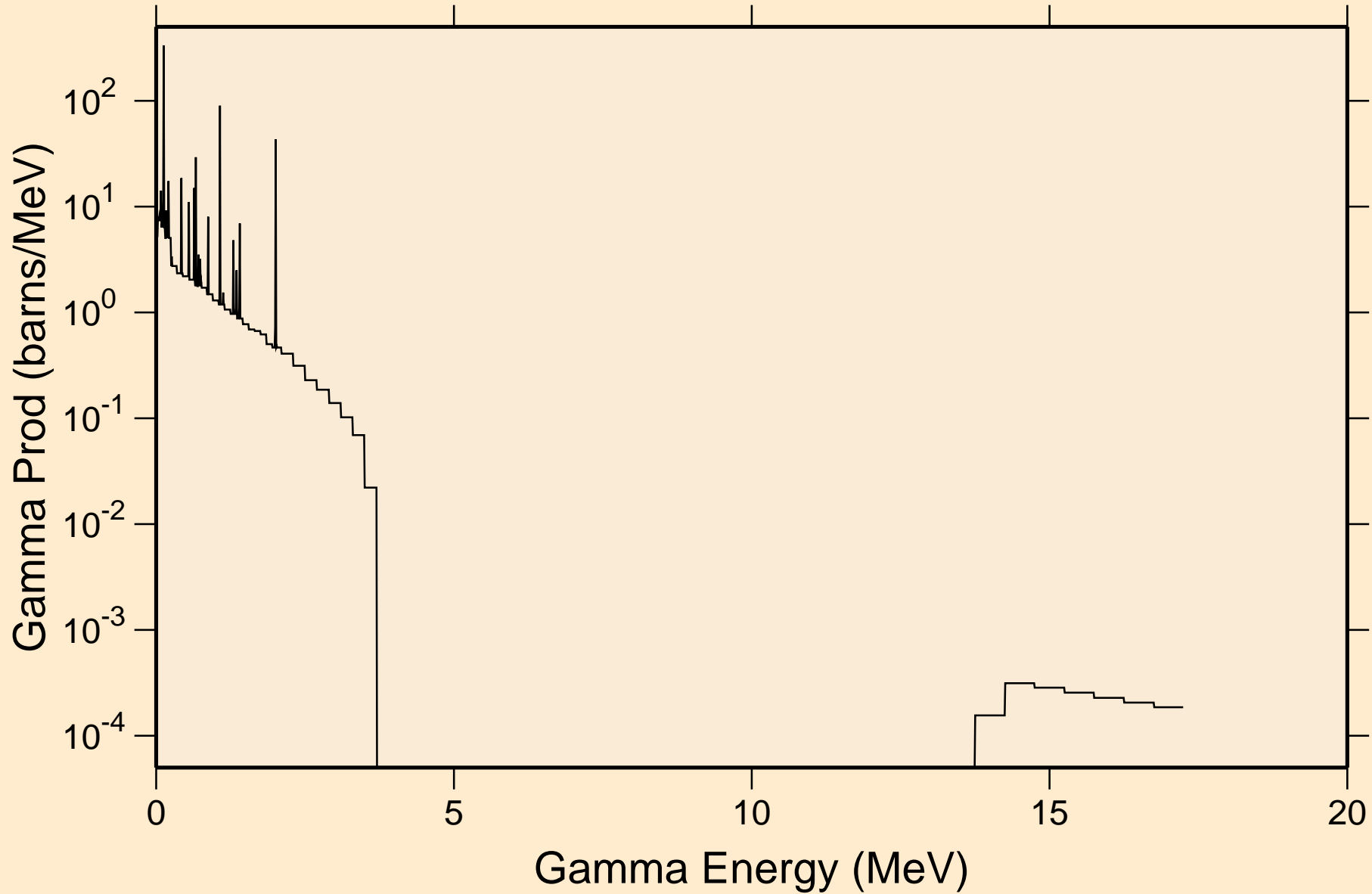
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

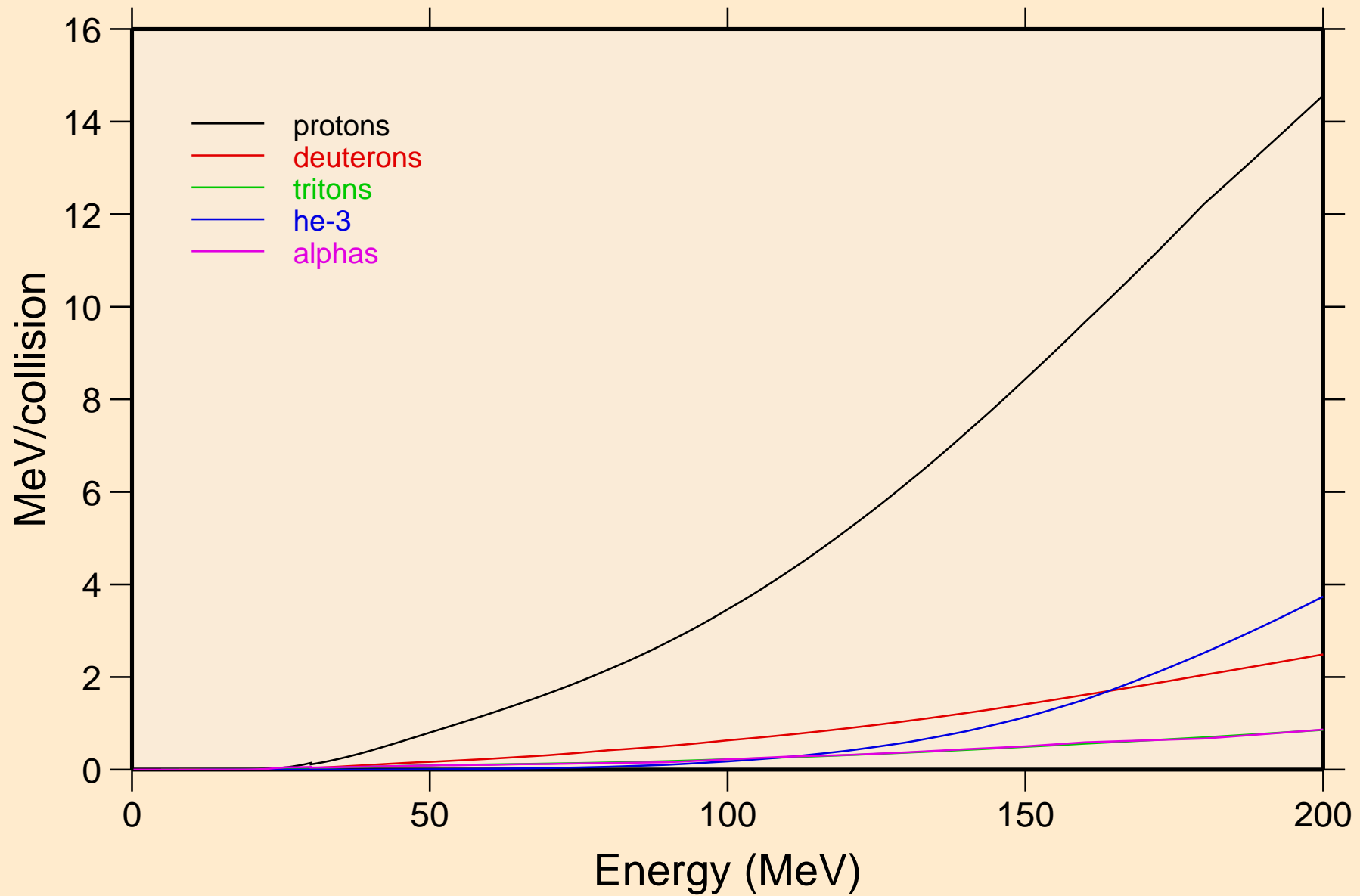


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



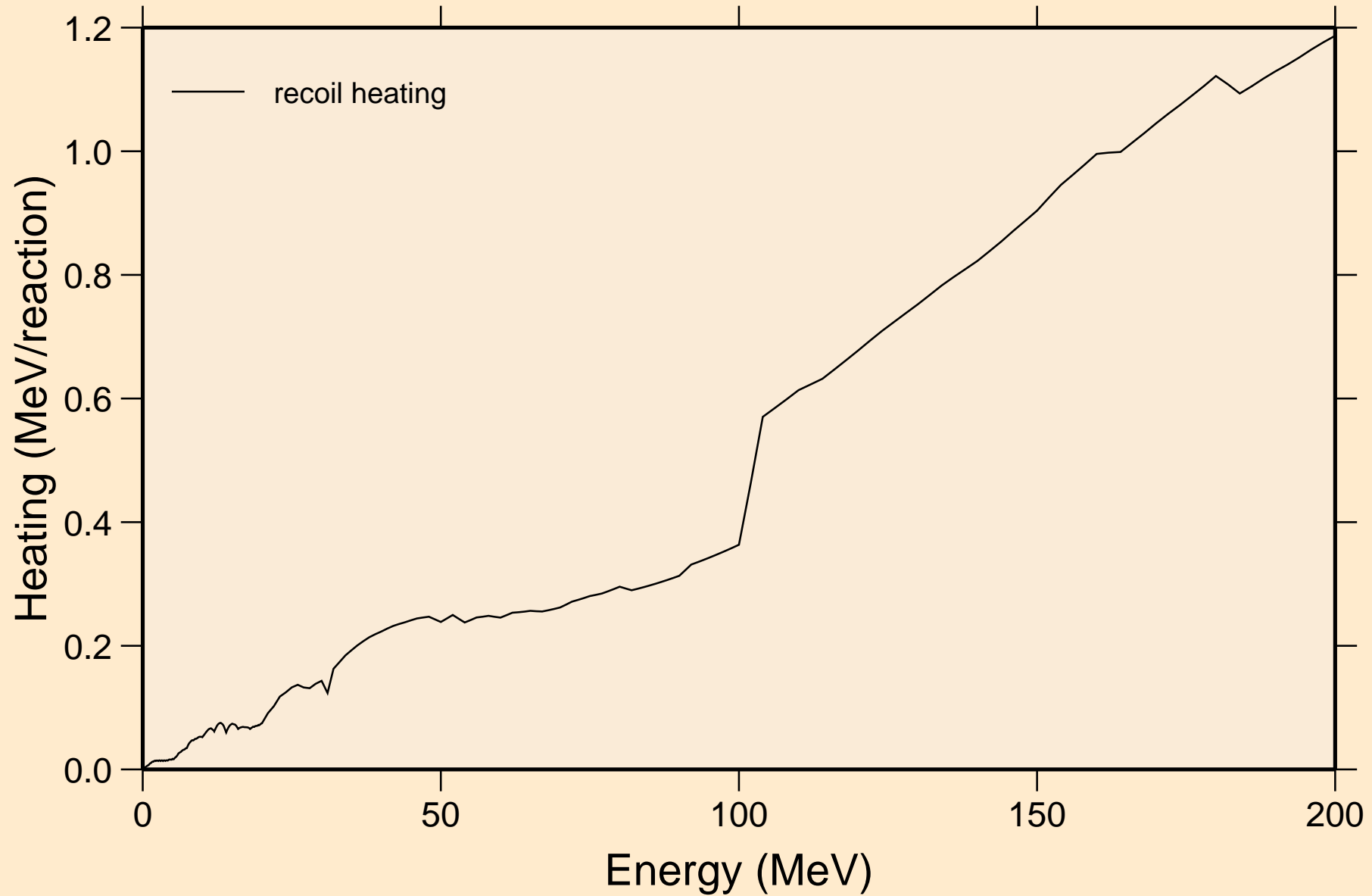
# HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

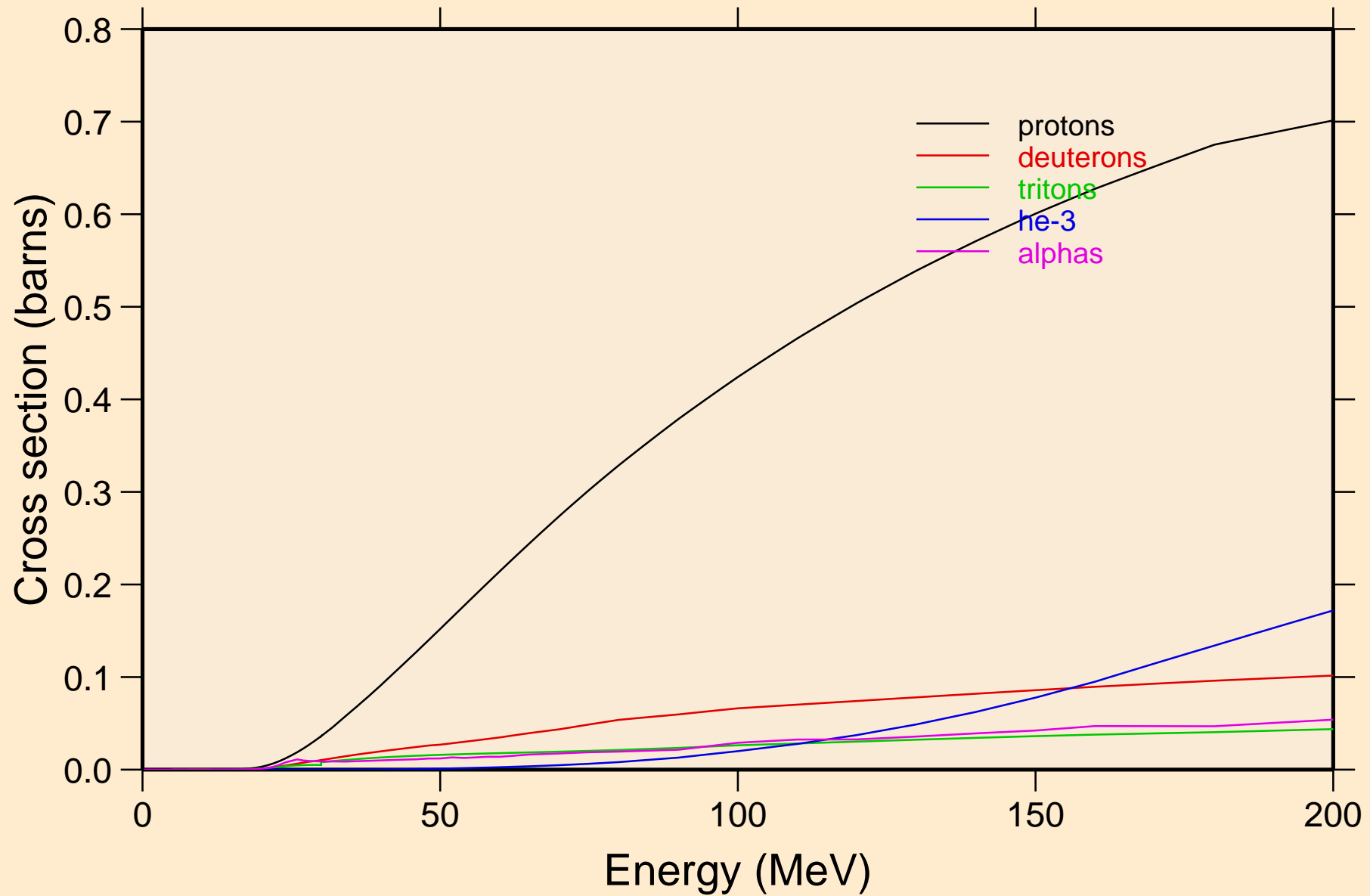




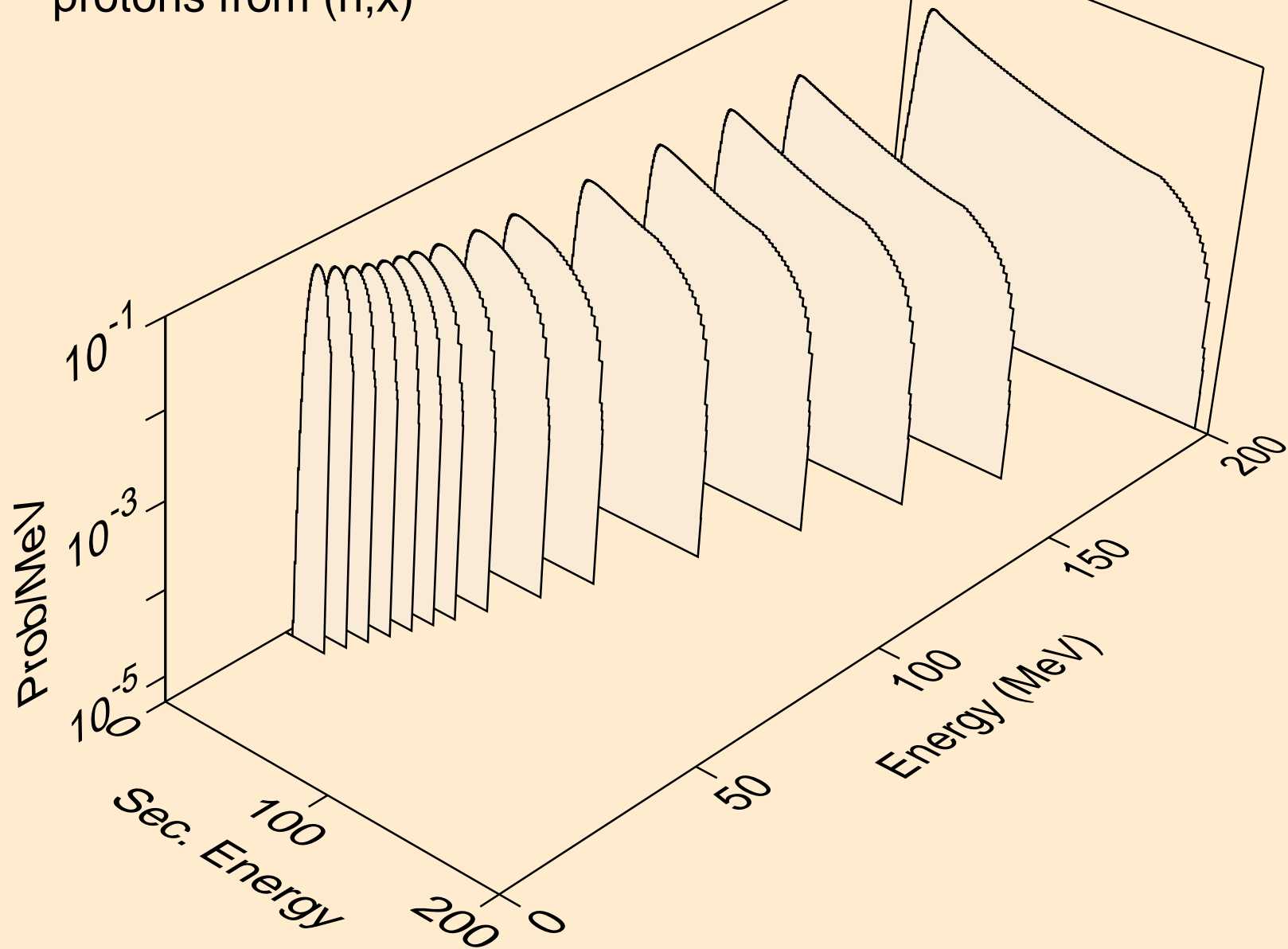
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



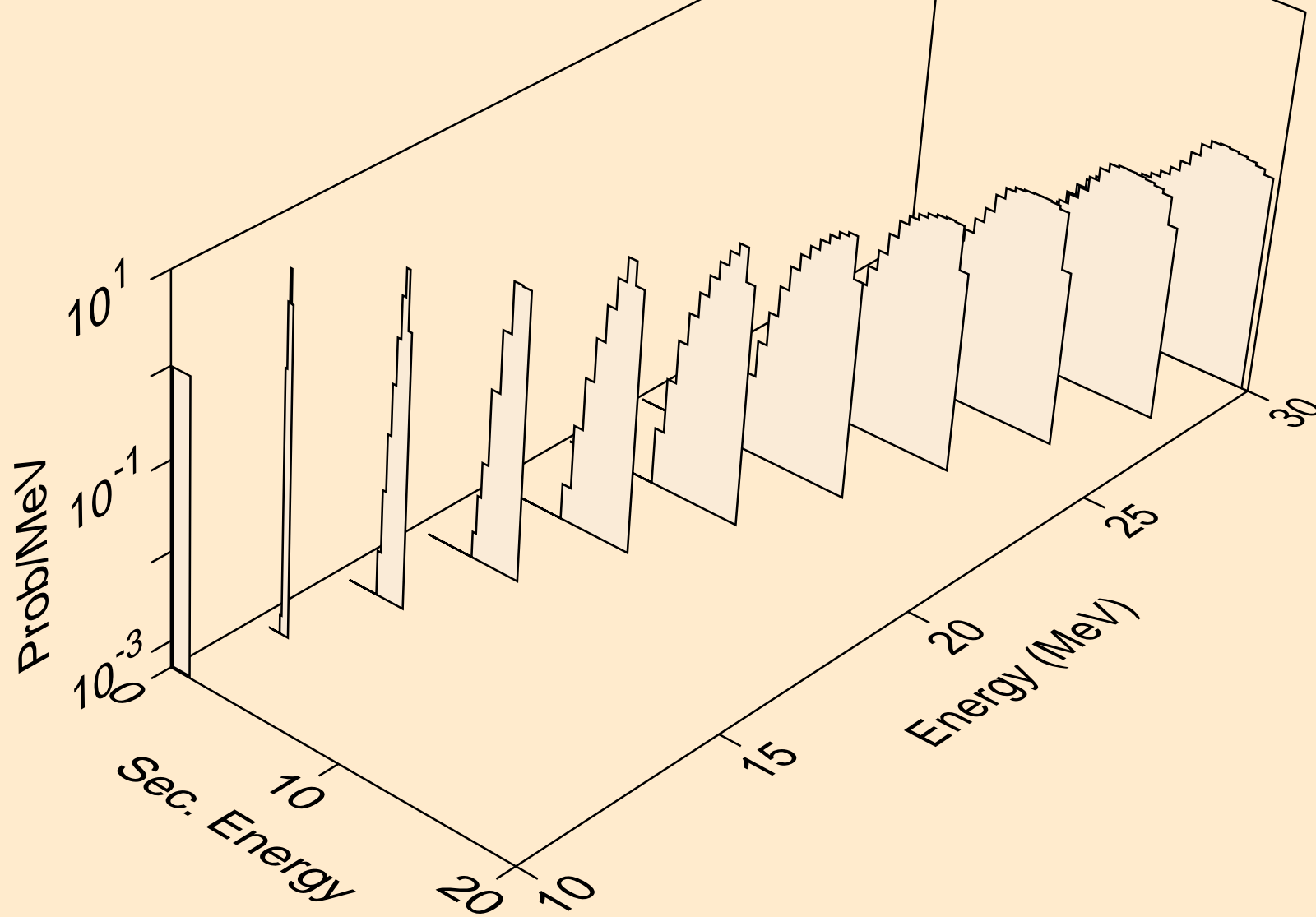
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



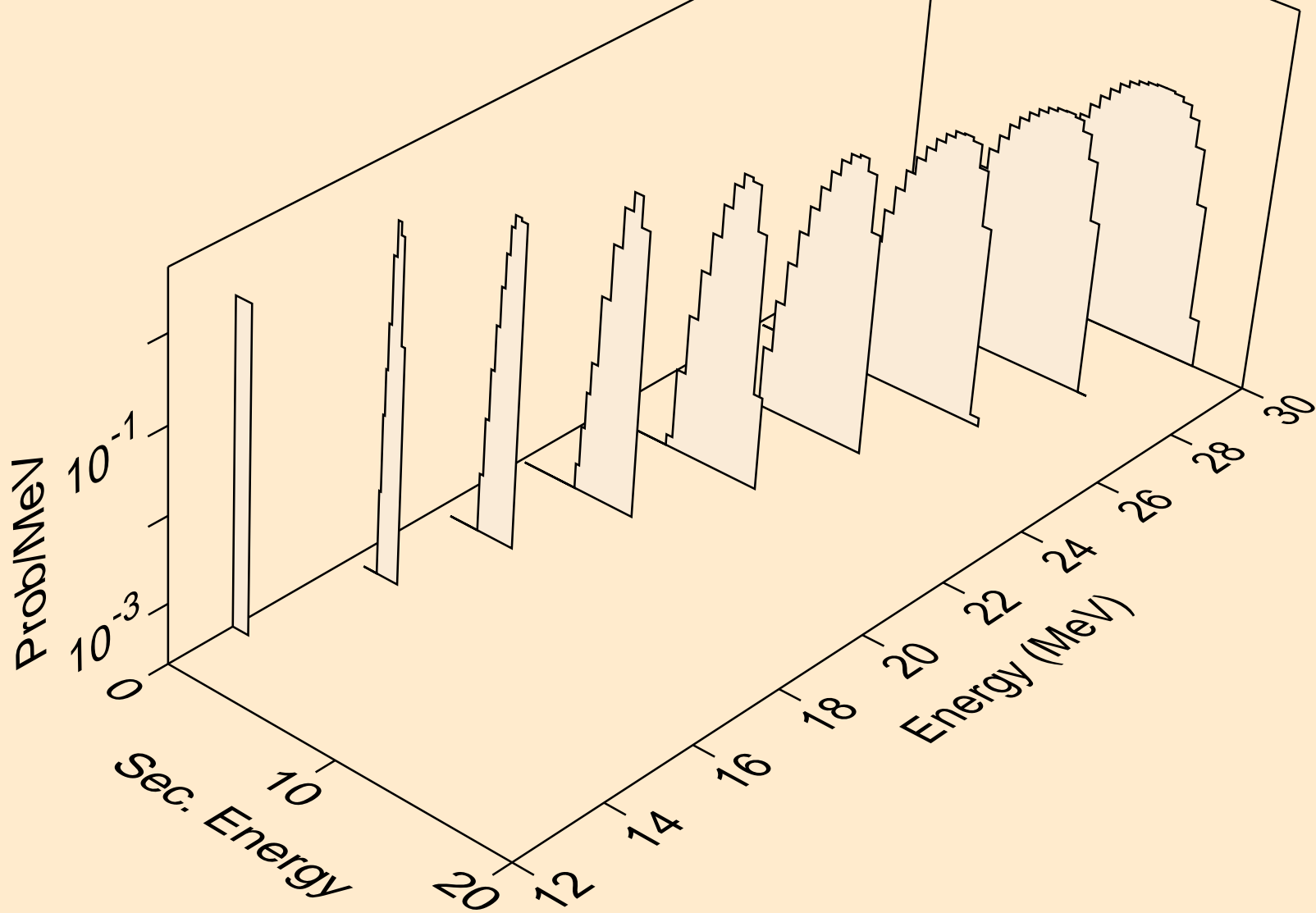
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



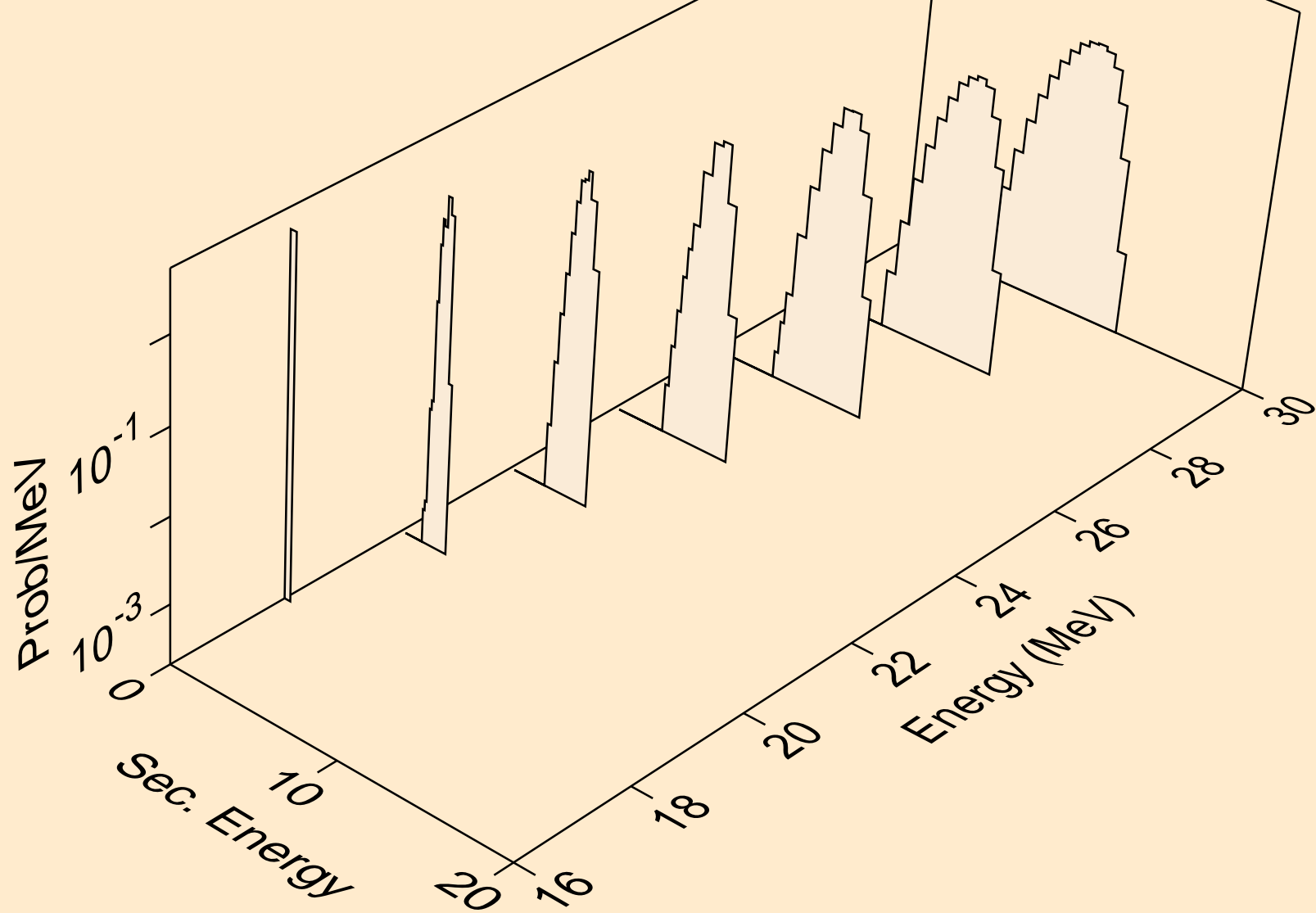
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



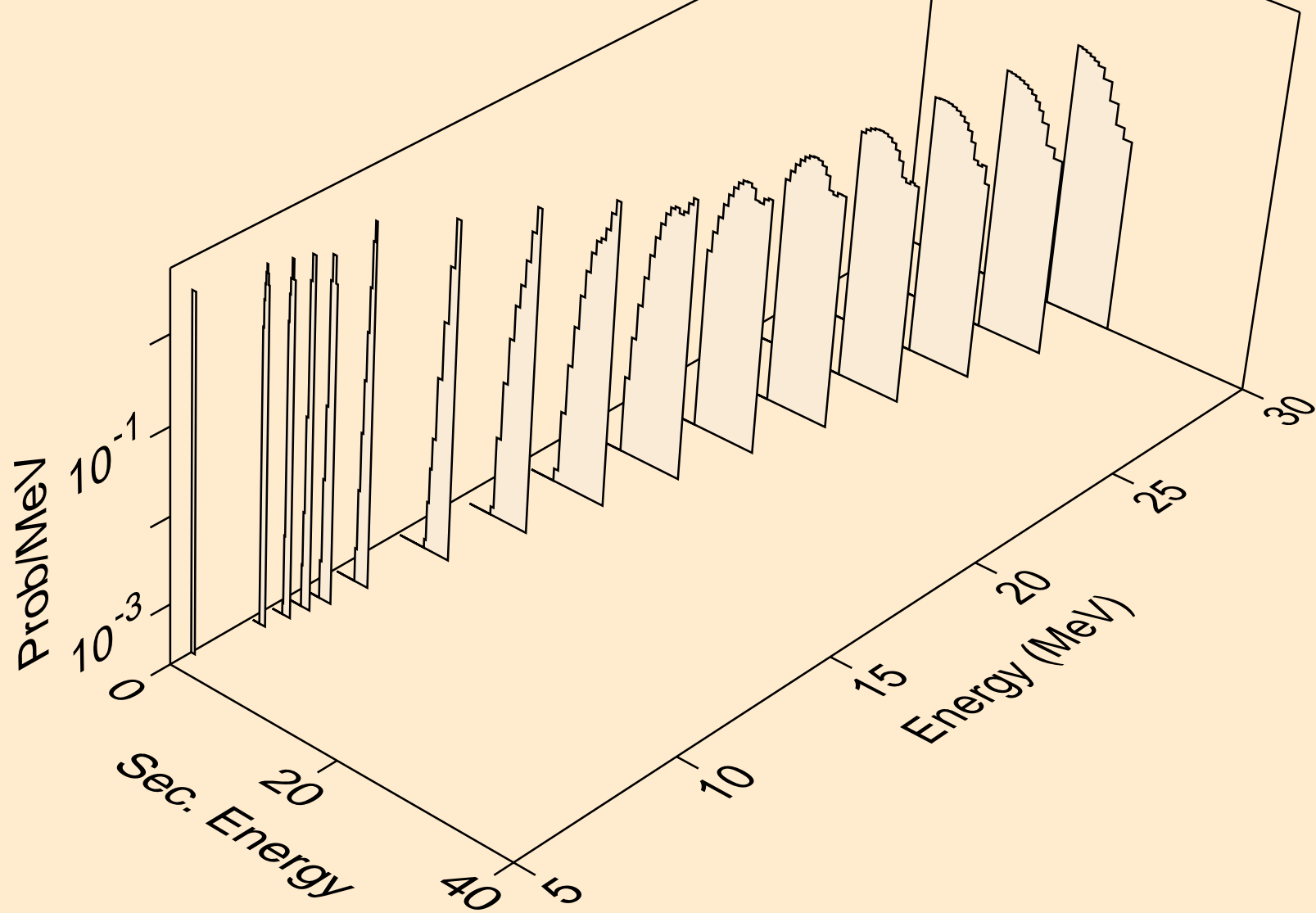
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



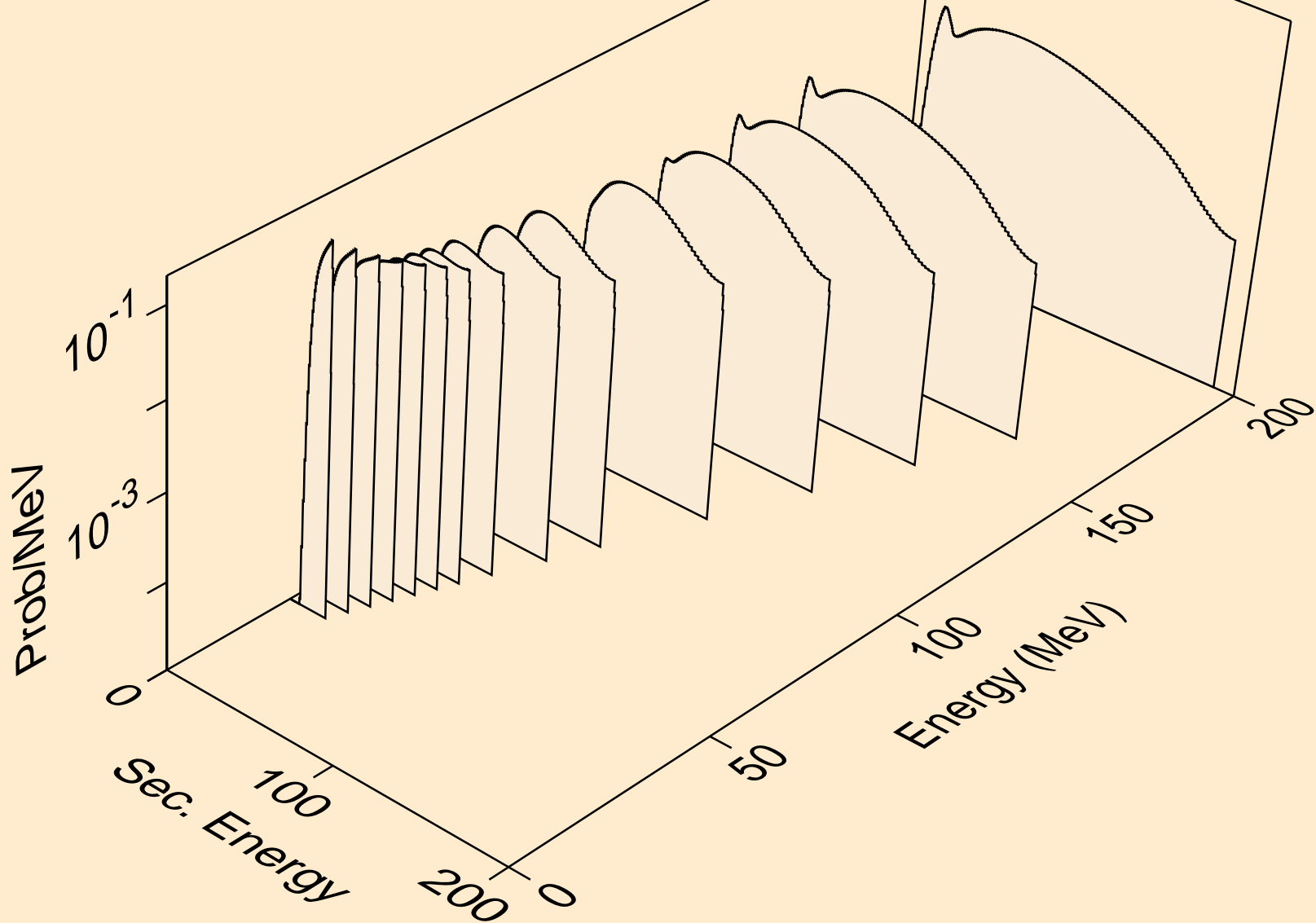
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

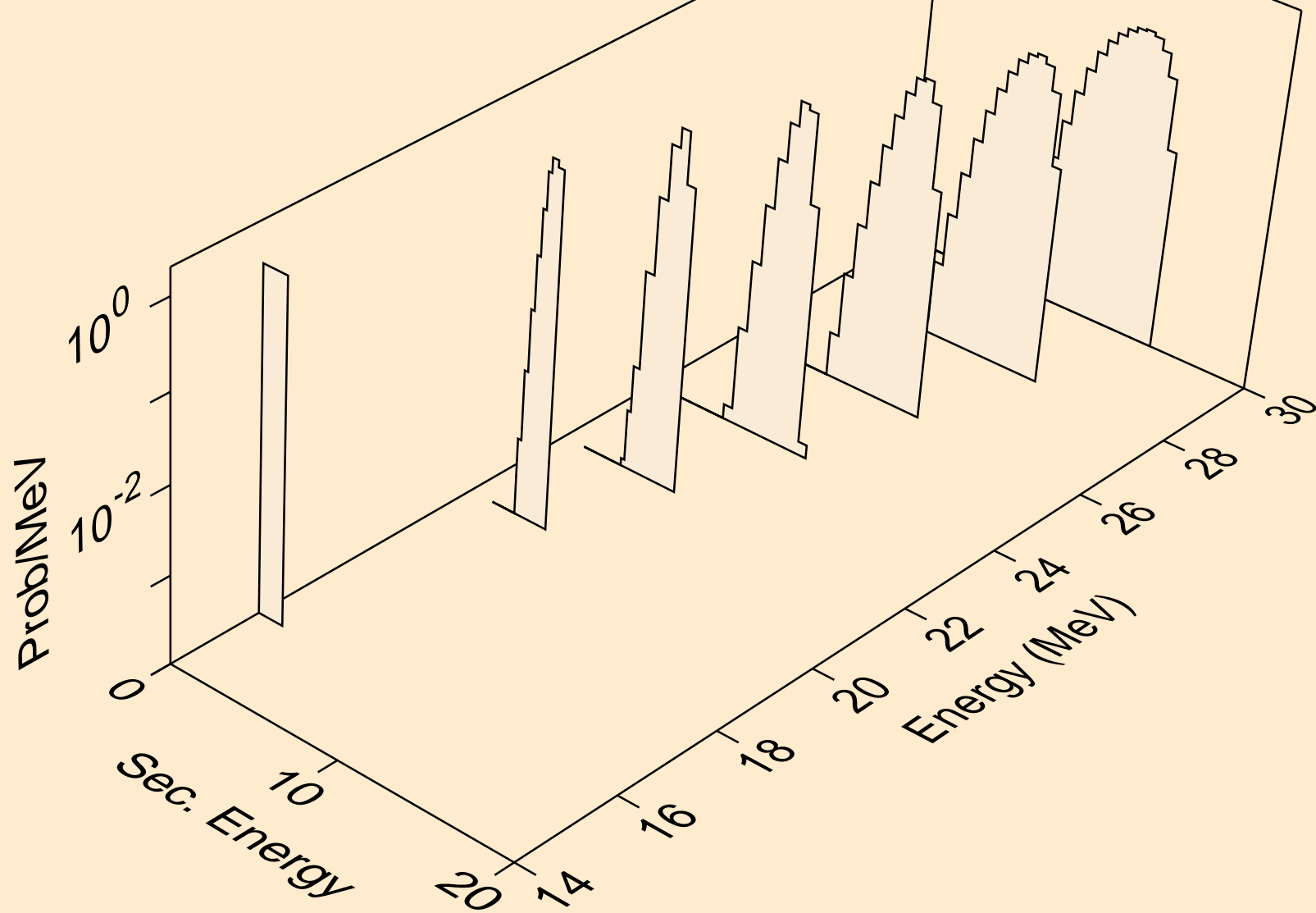


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

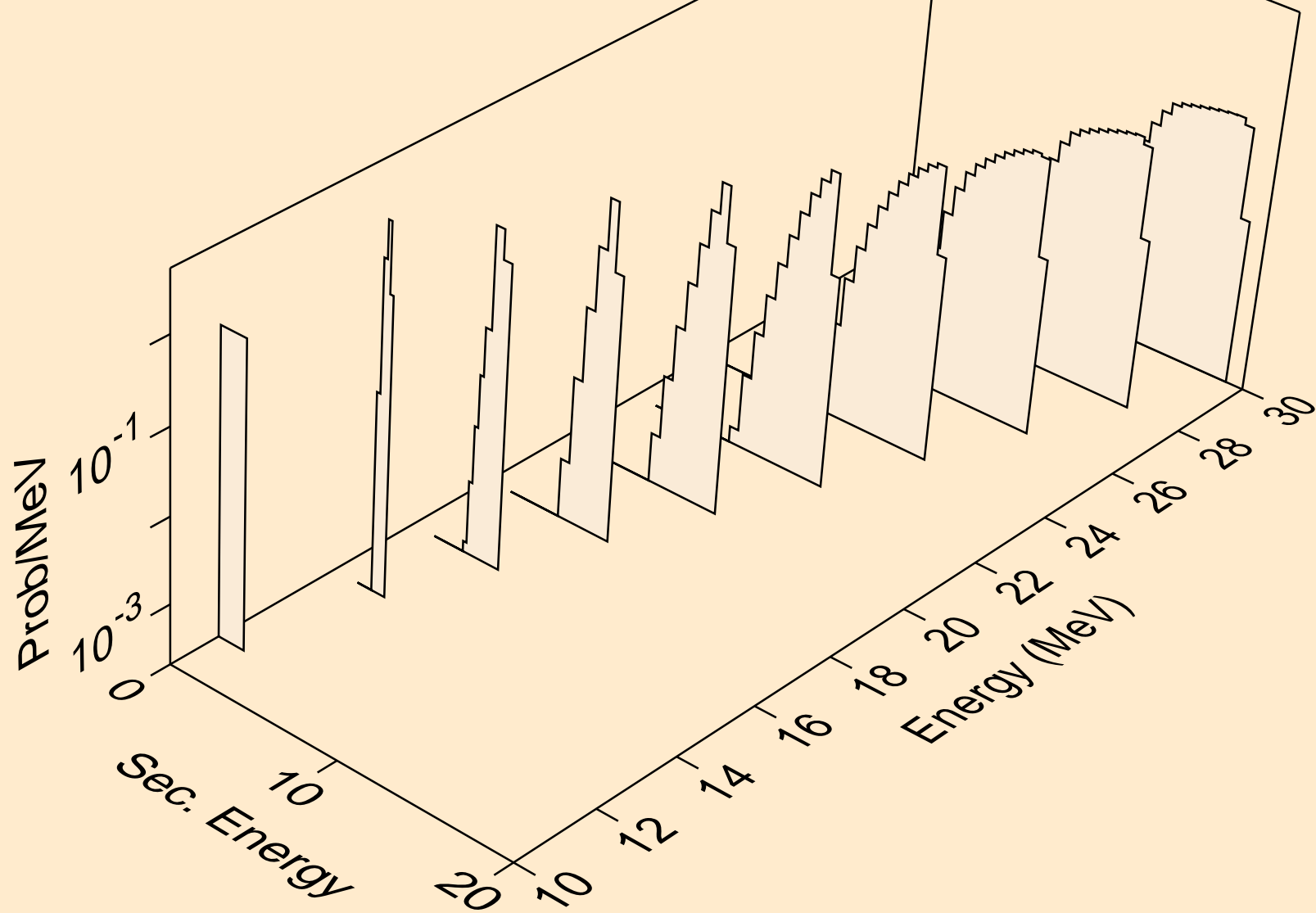




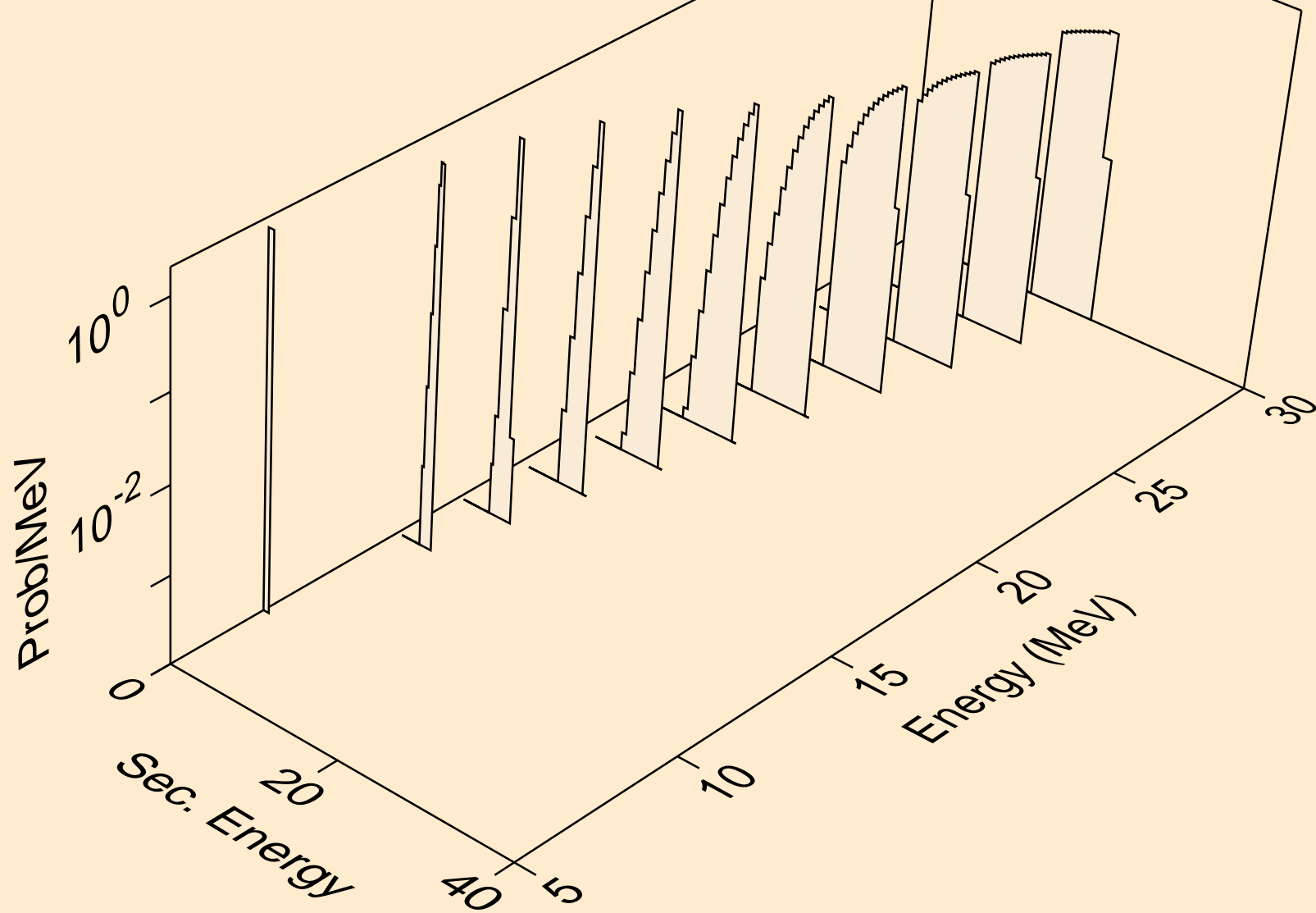
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



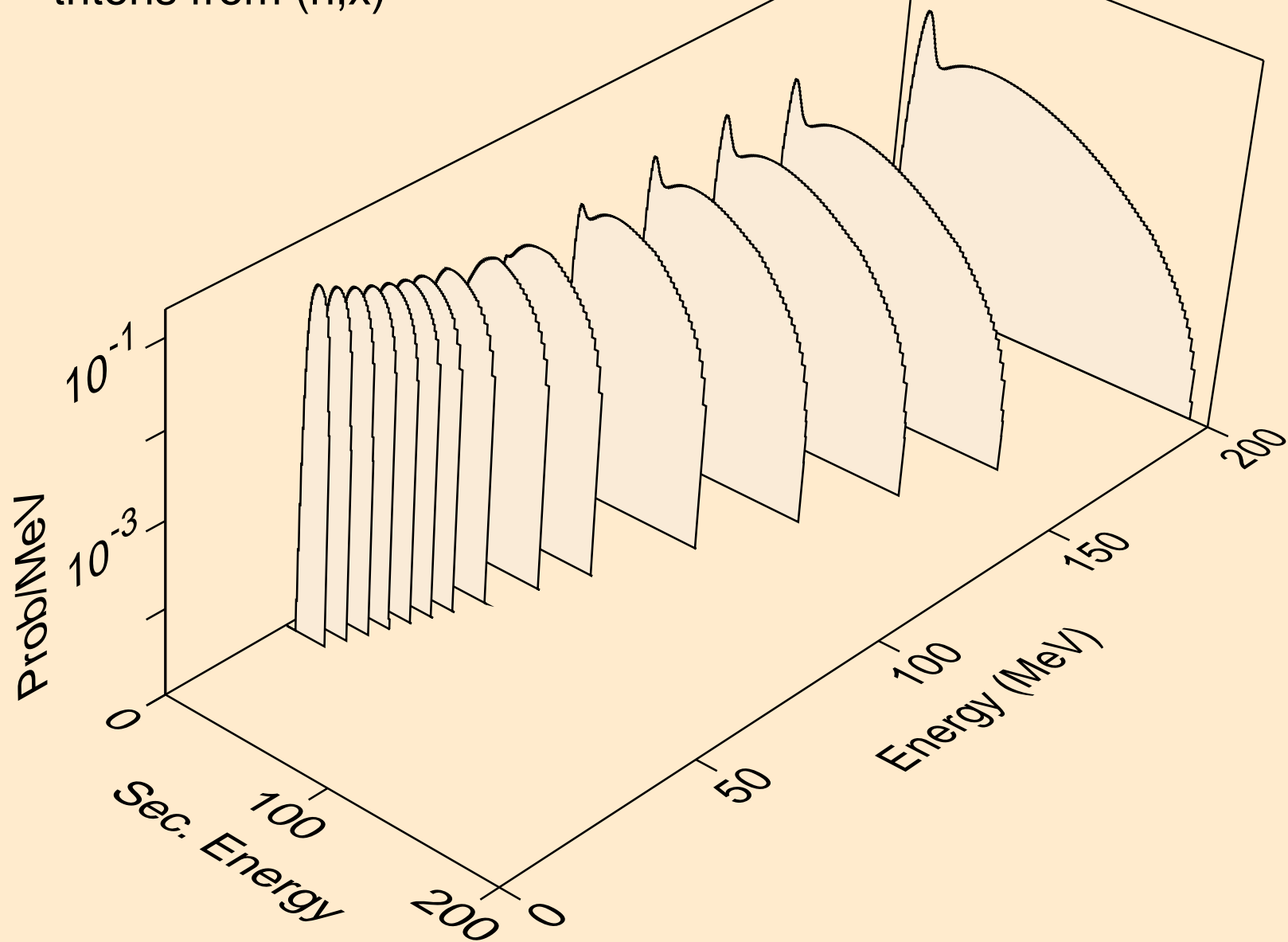
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



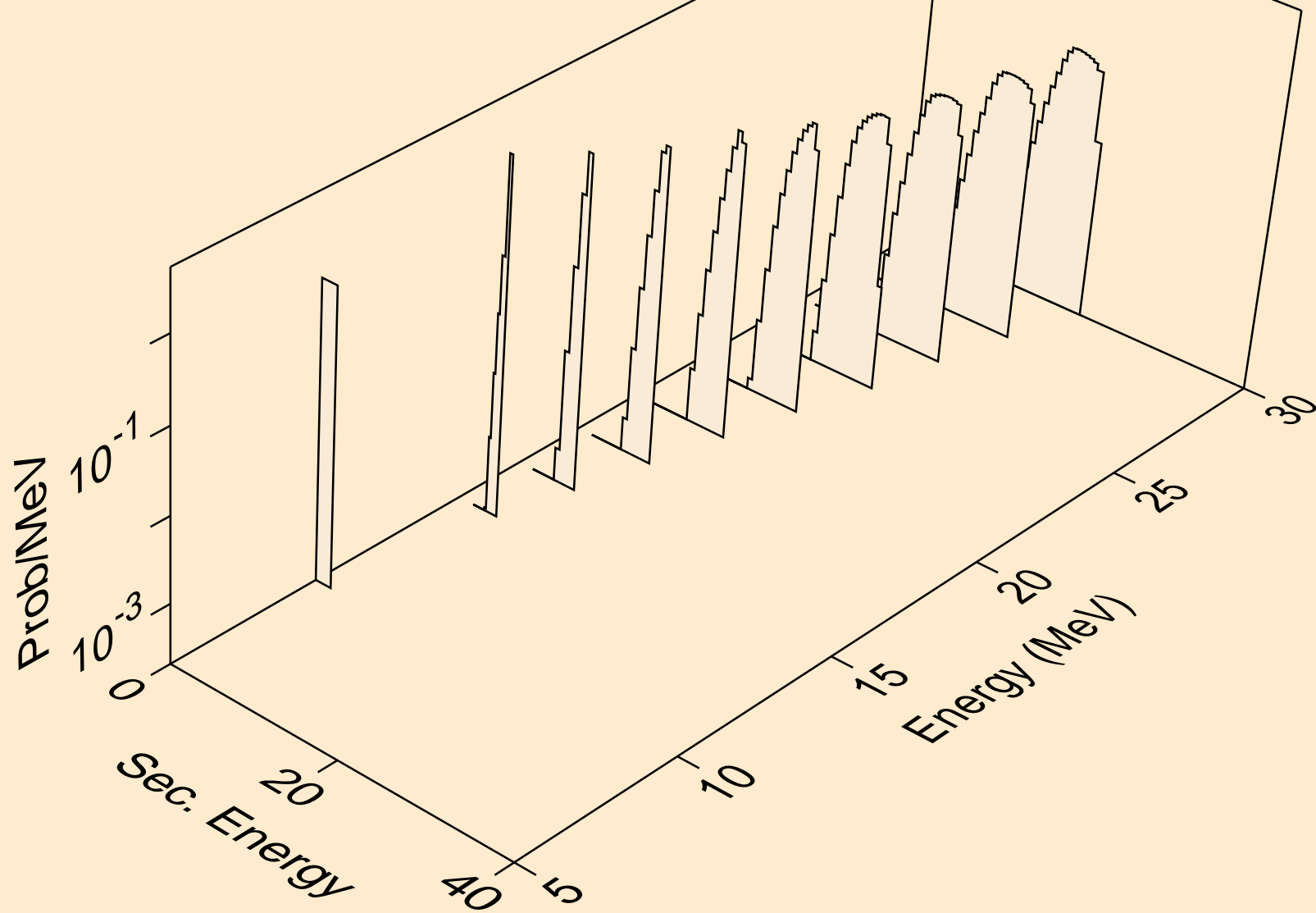
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



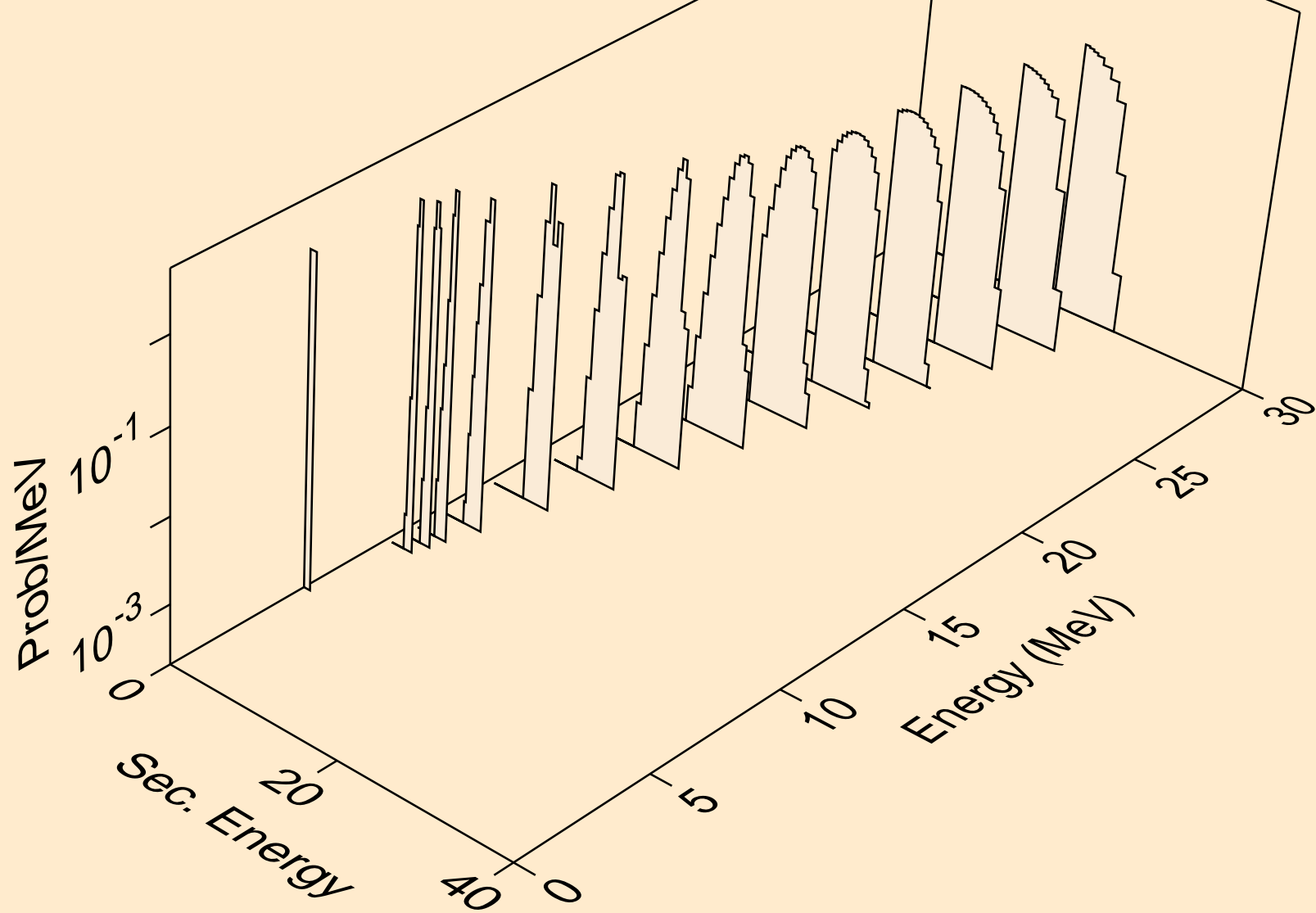
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



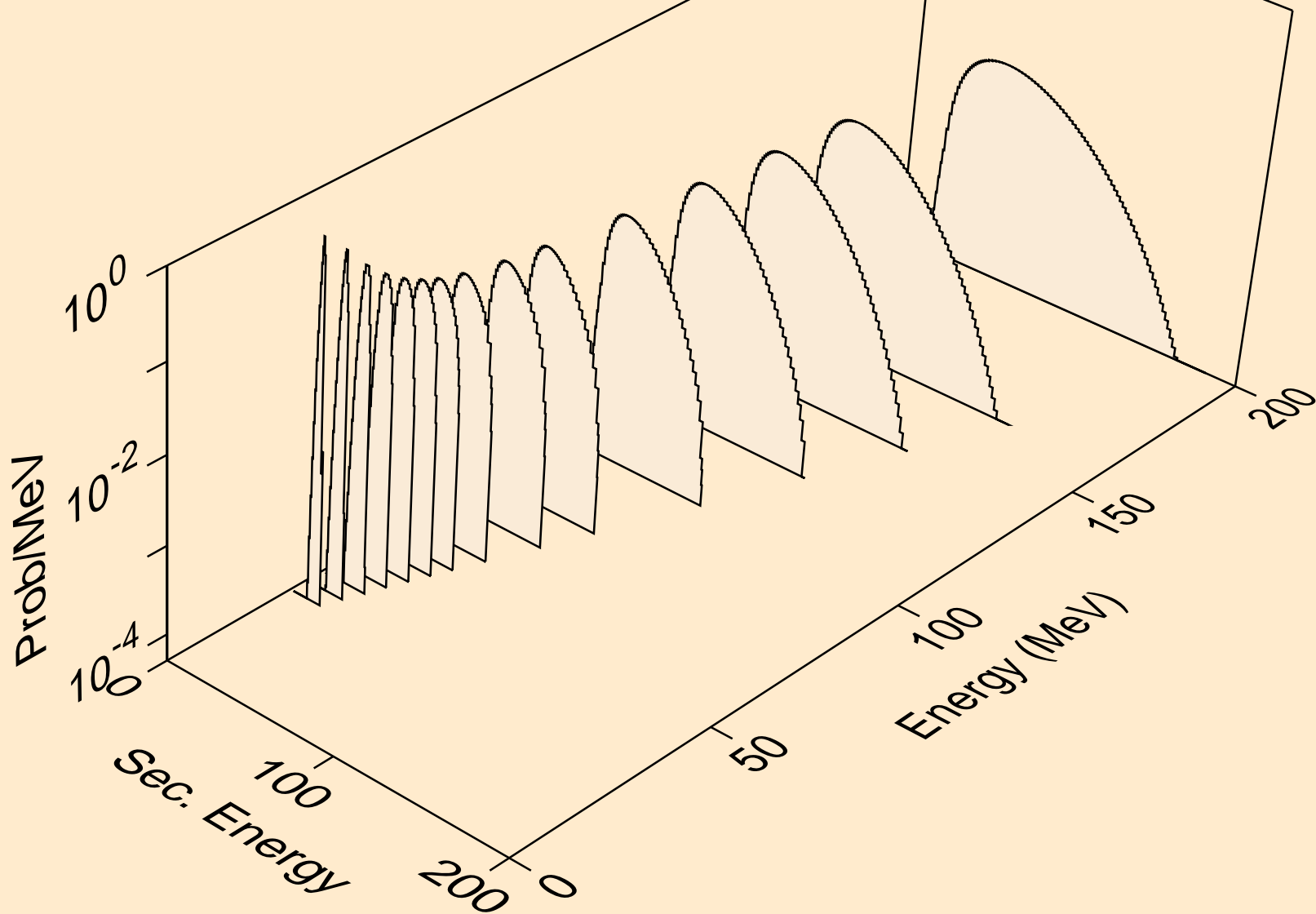
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



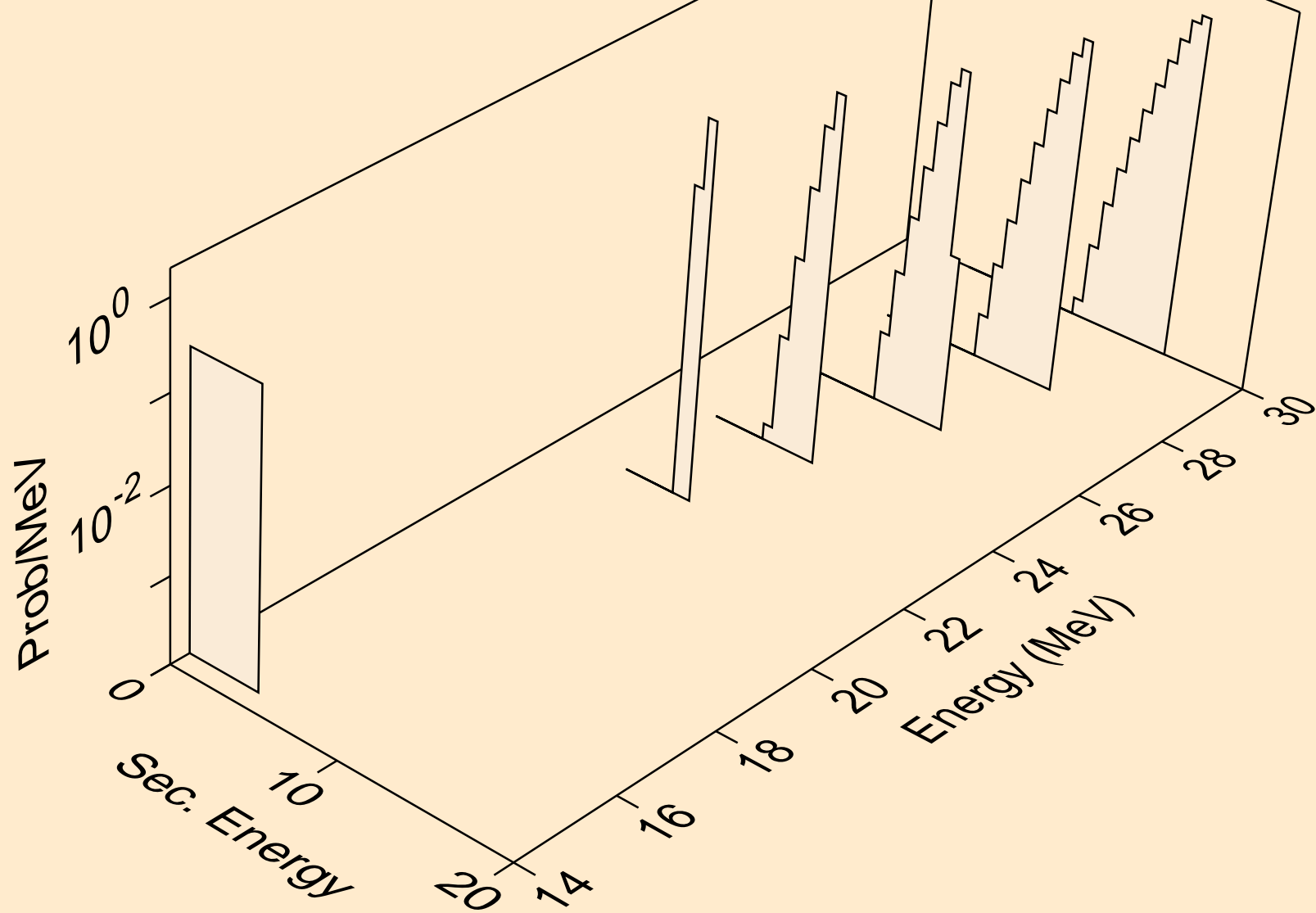
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

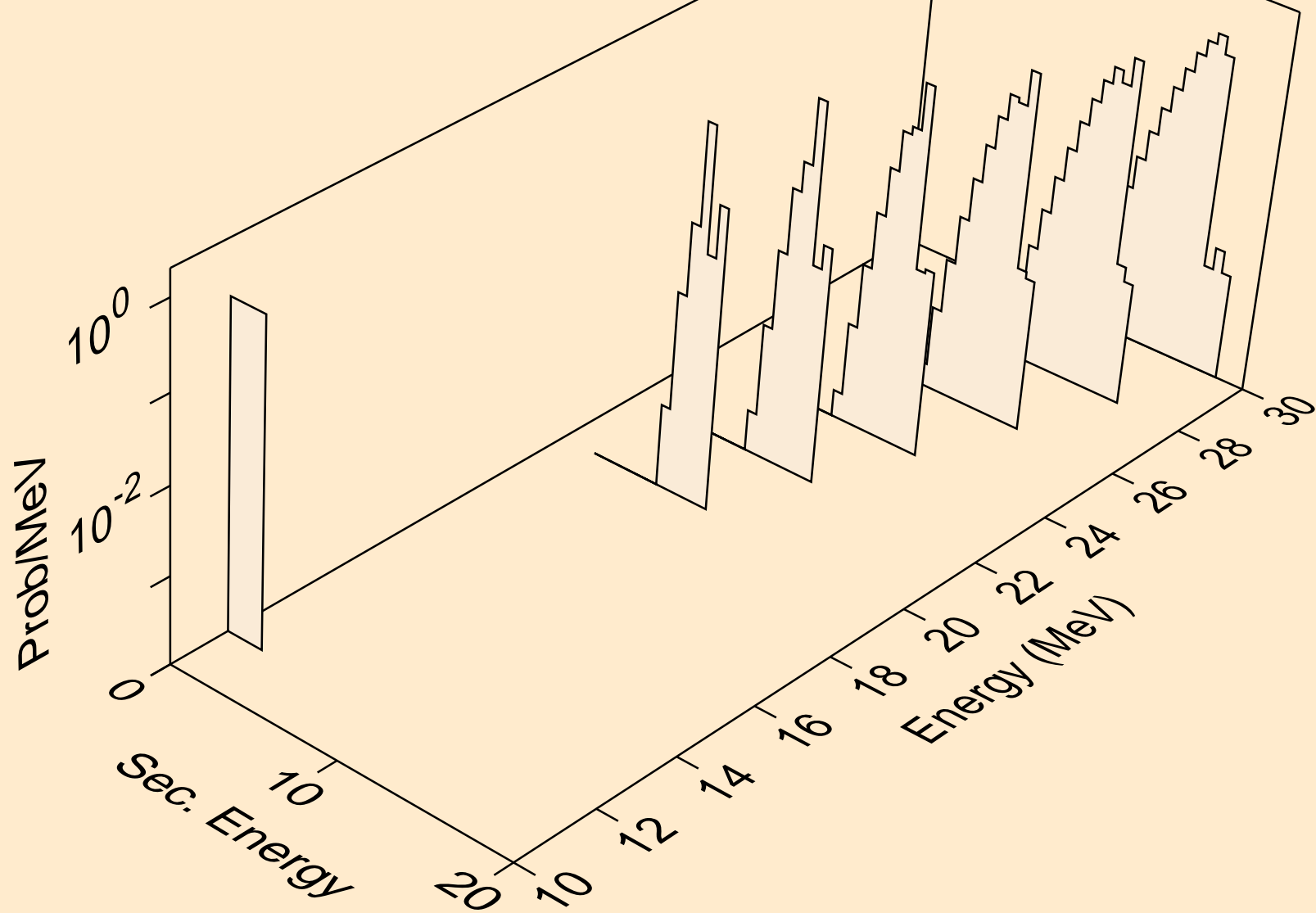


HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

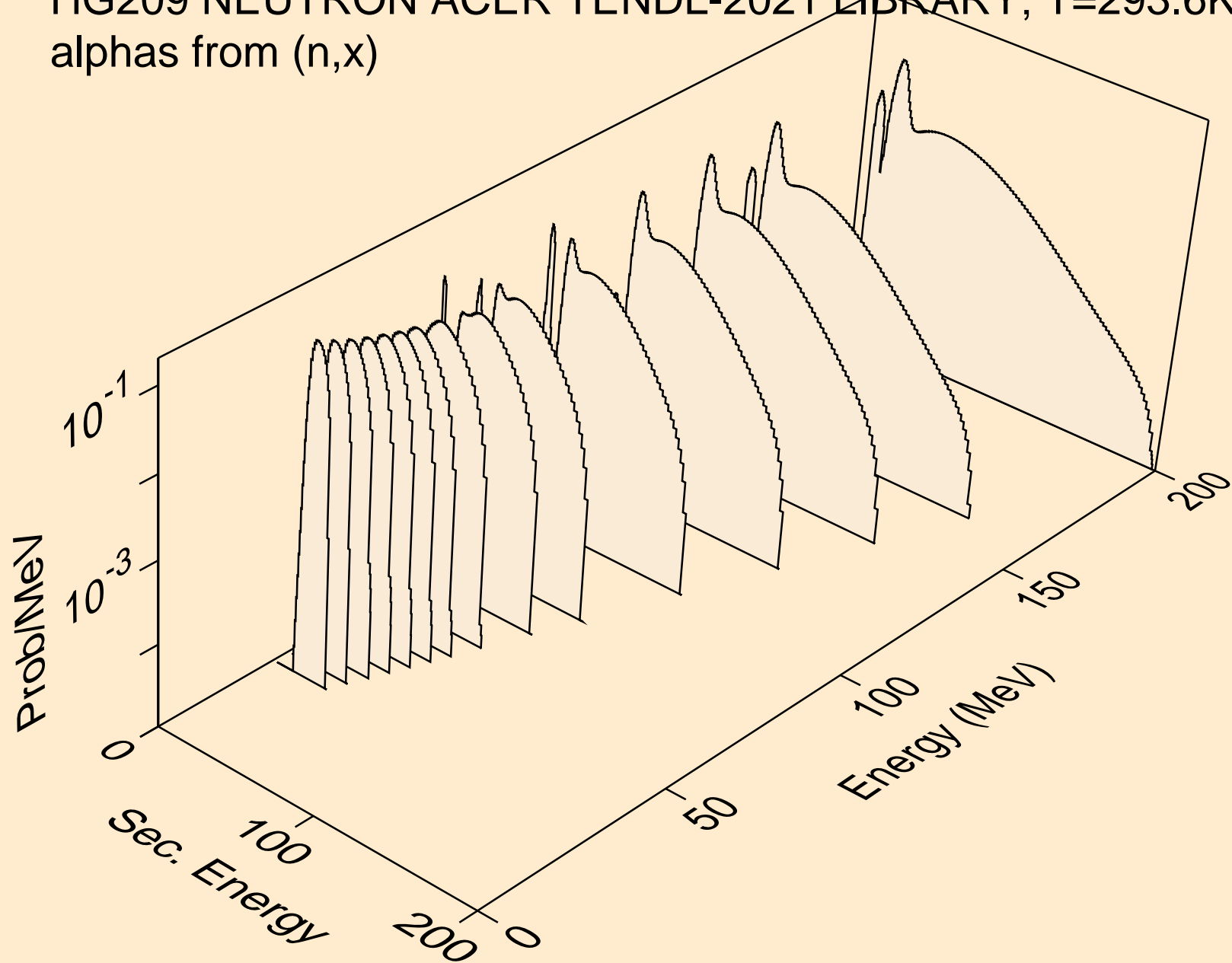




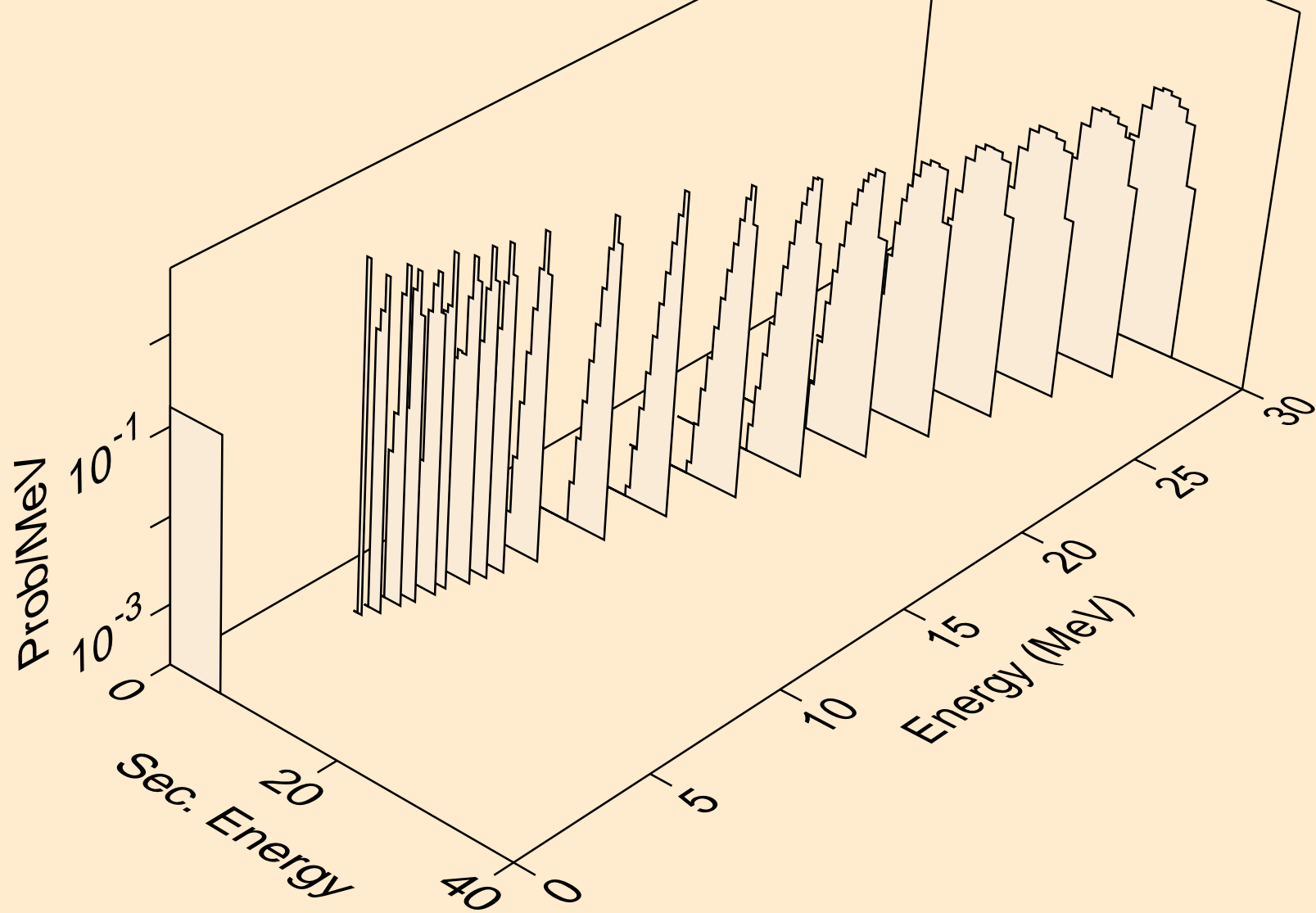
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



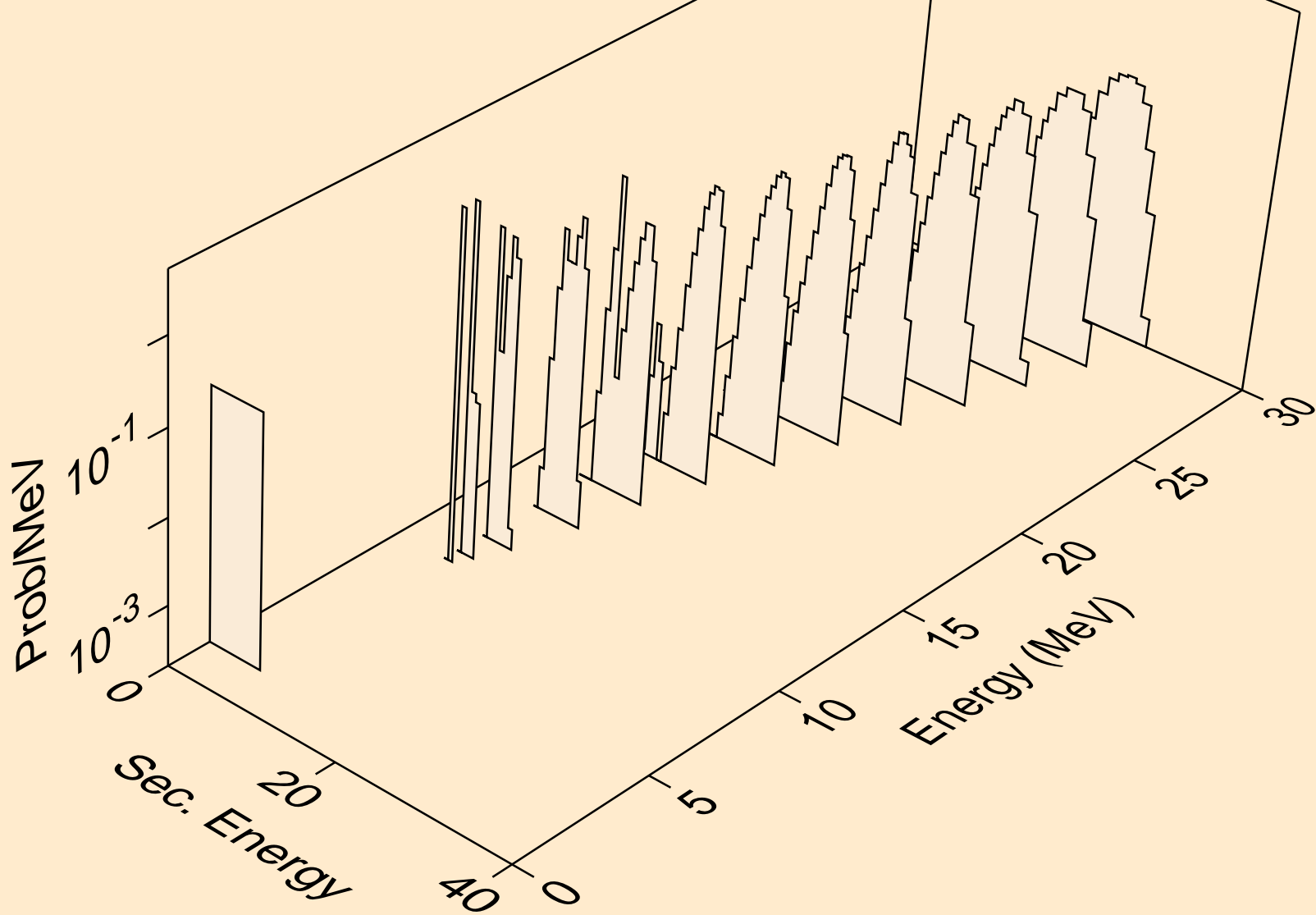
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



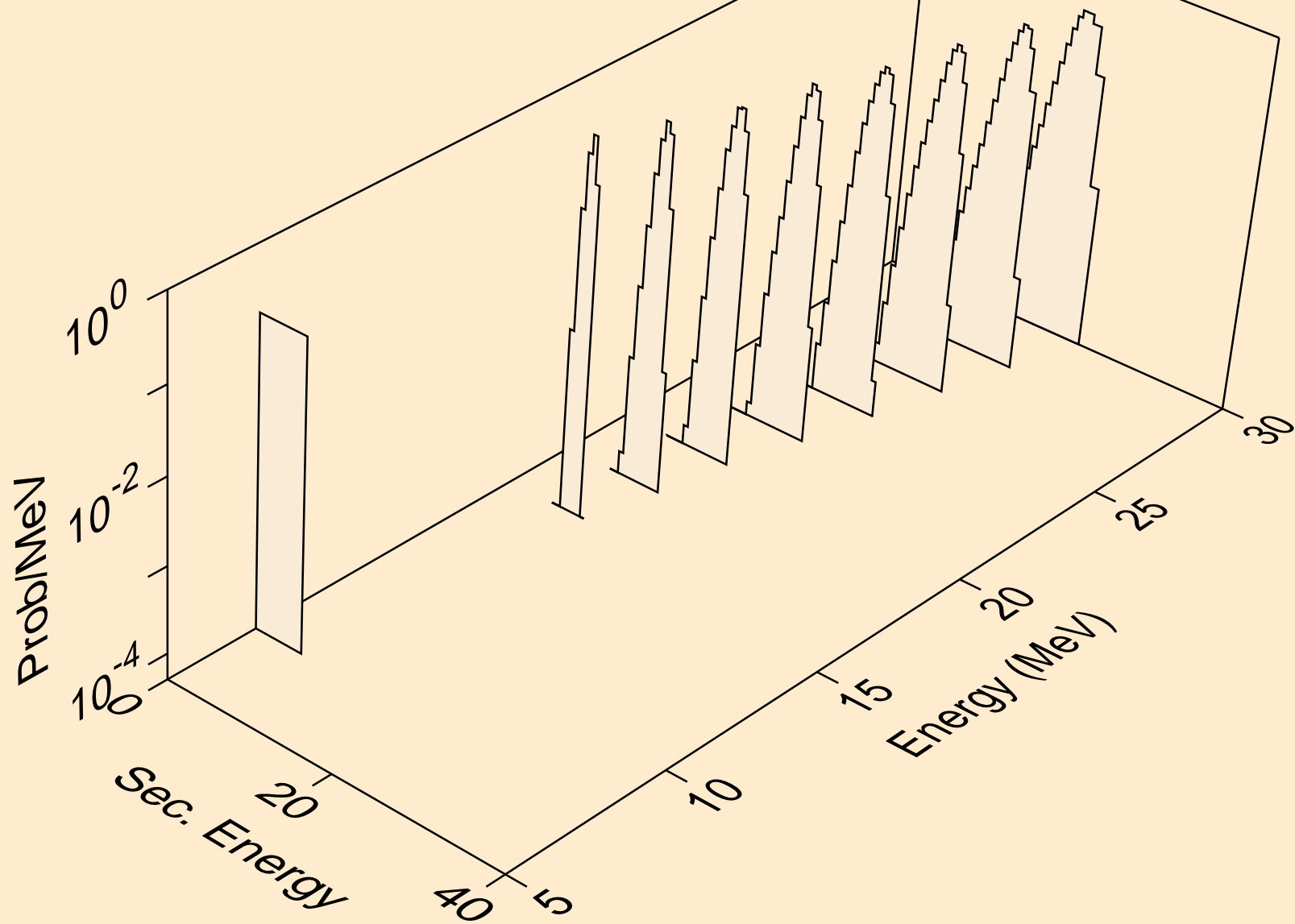
HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



HG209 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

