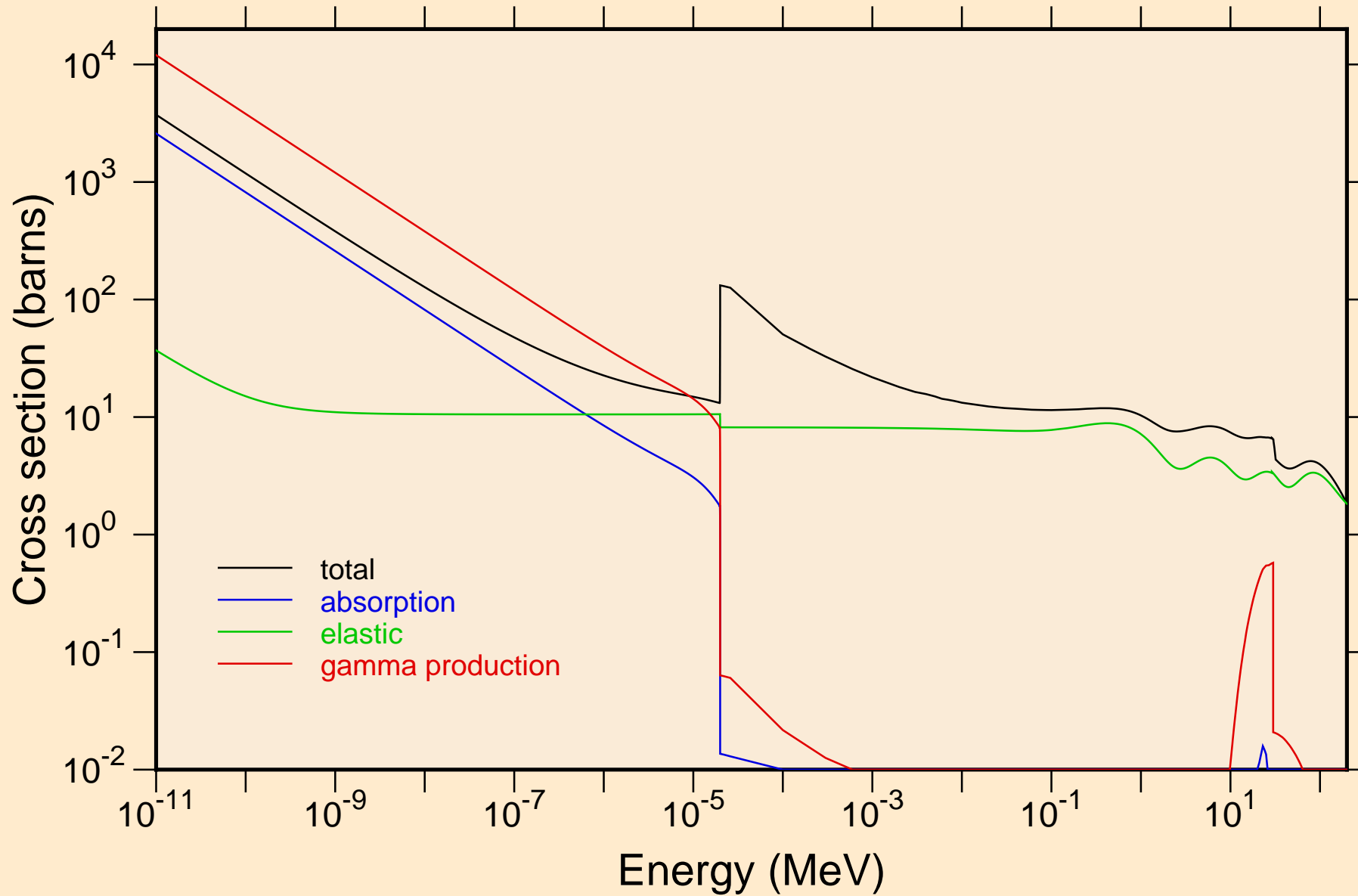
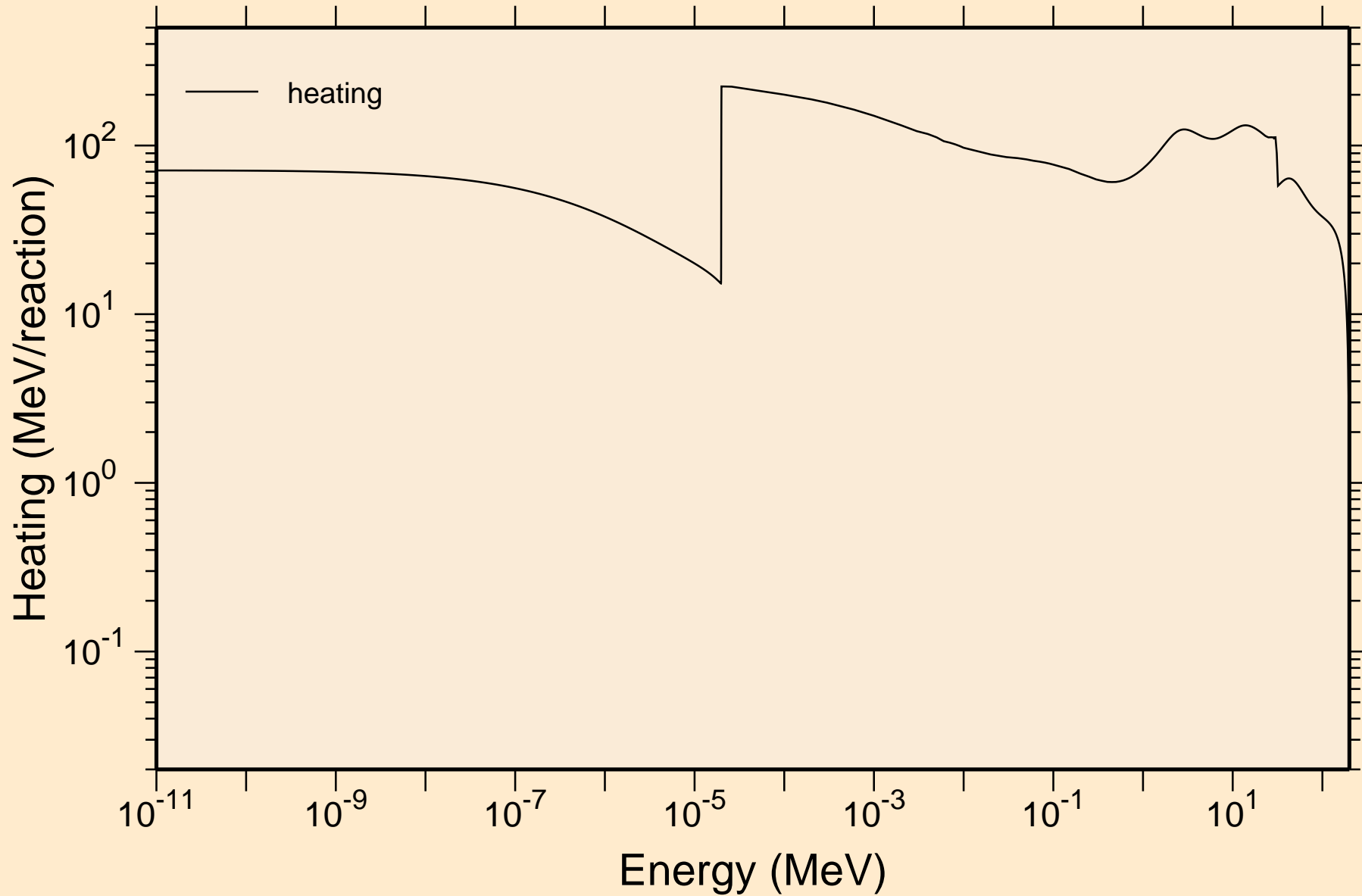


# NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

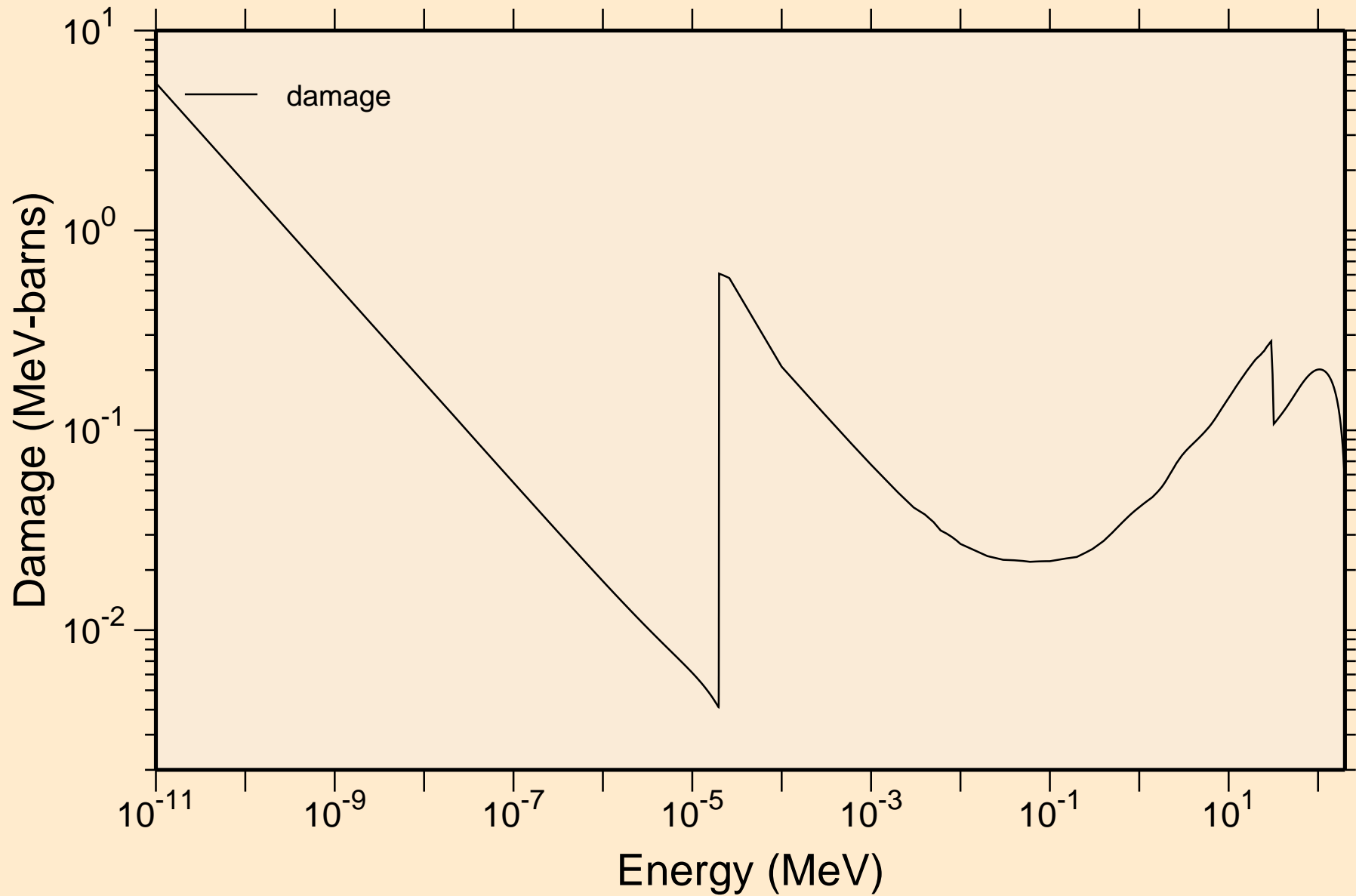
## Principal cross sections



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

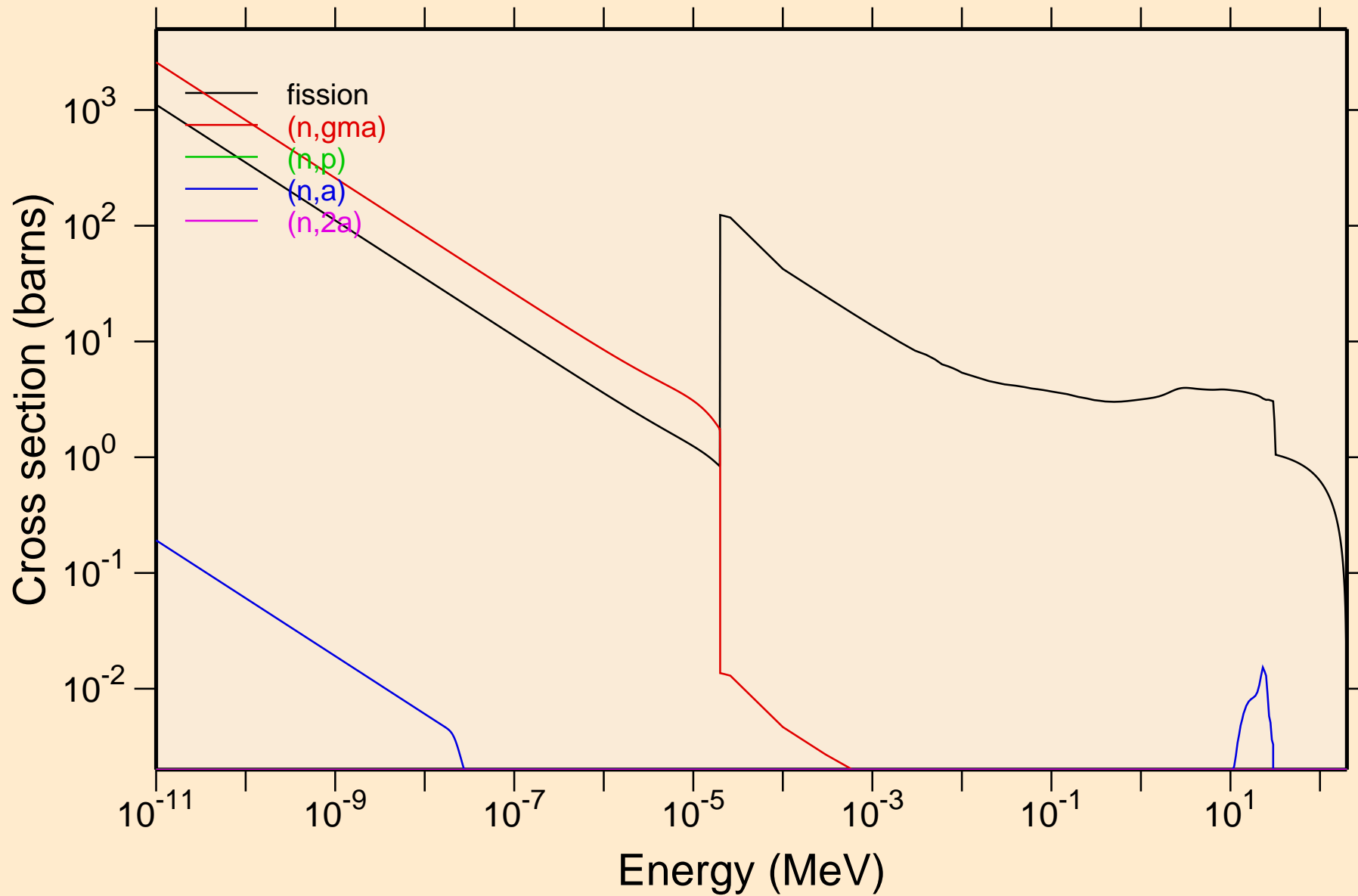


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

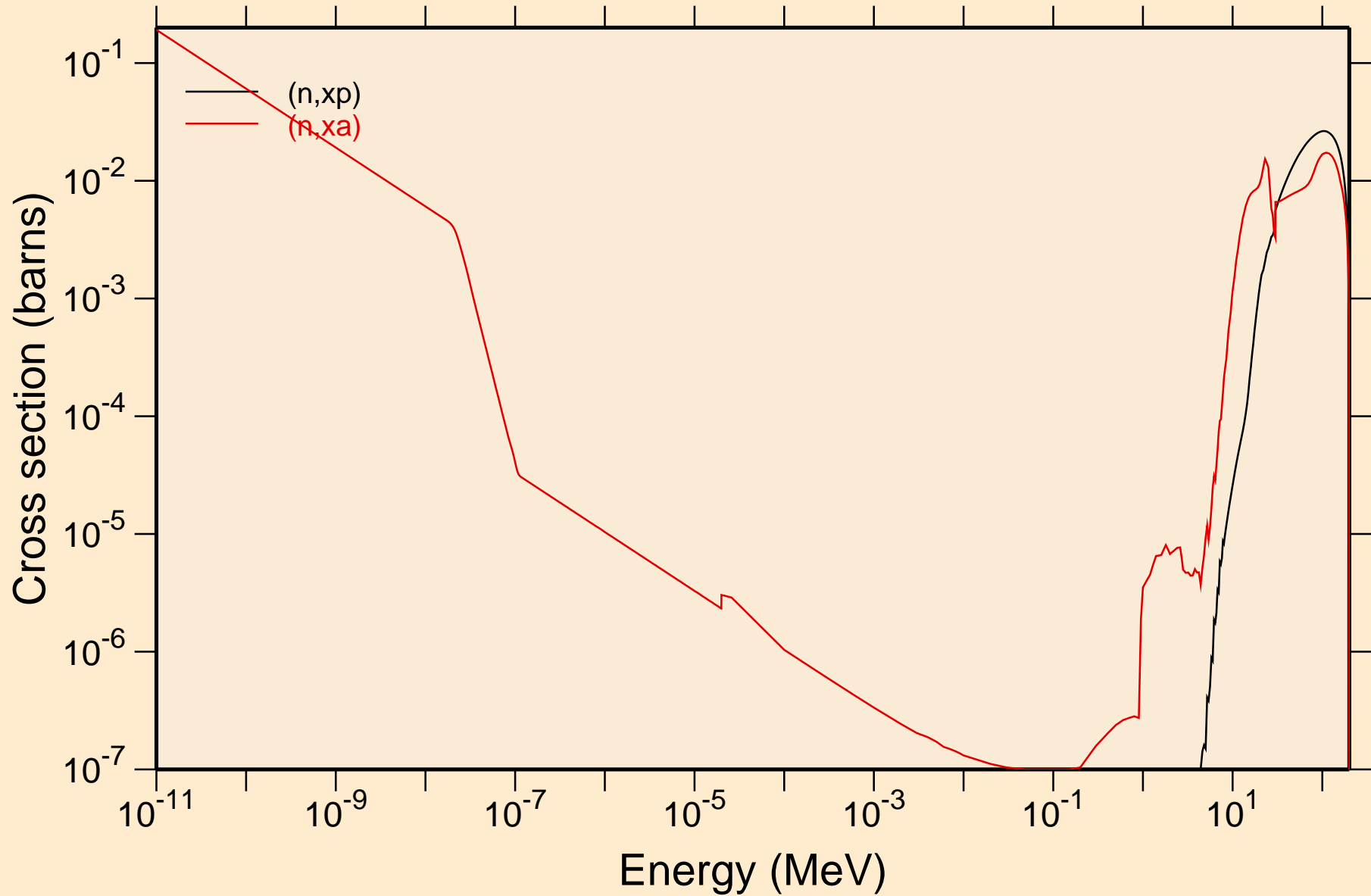


# NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

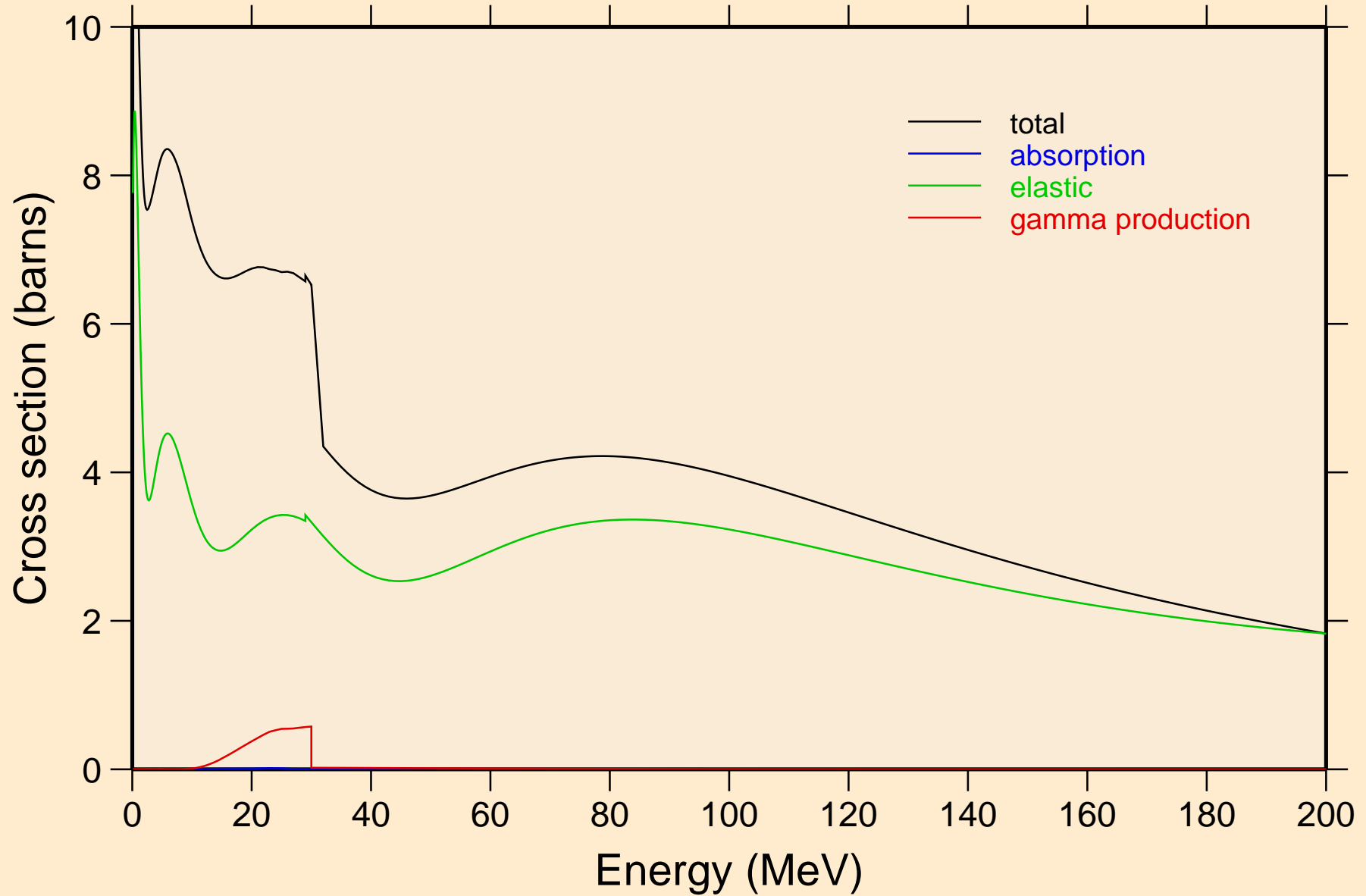


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

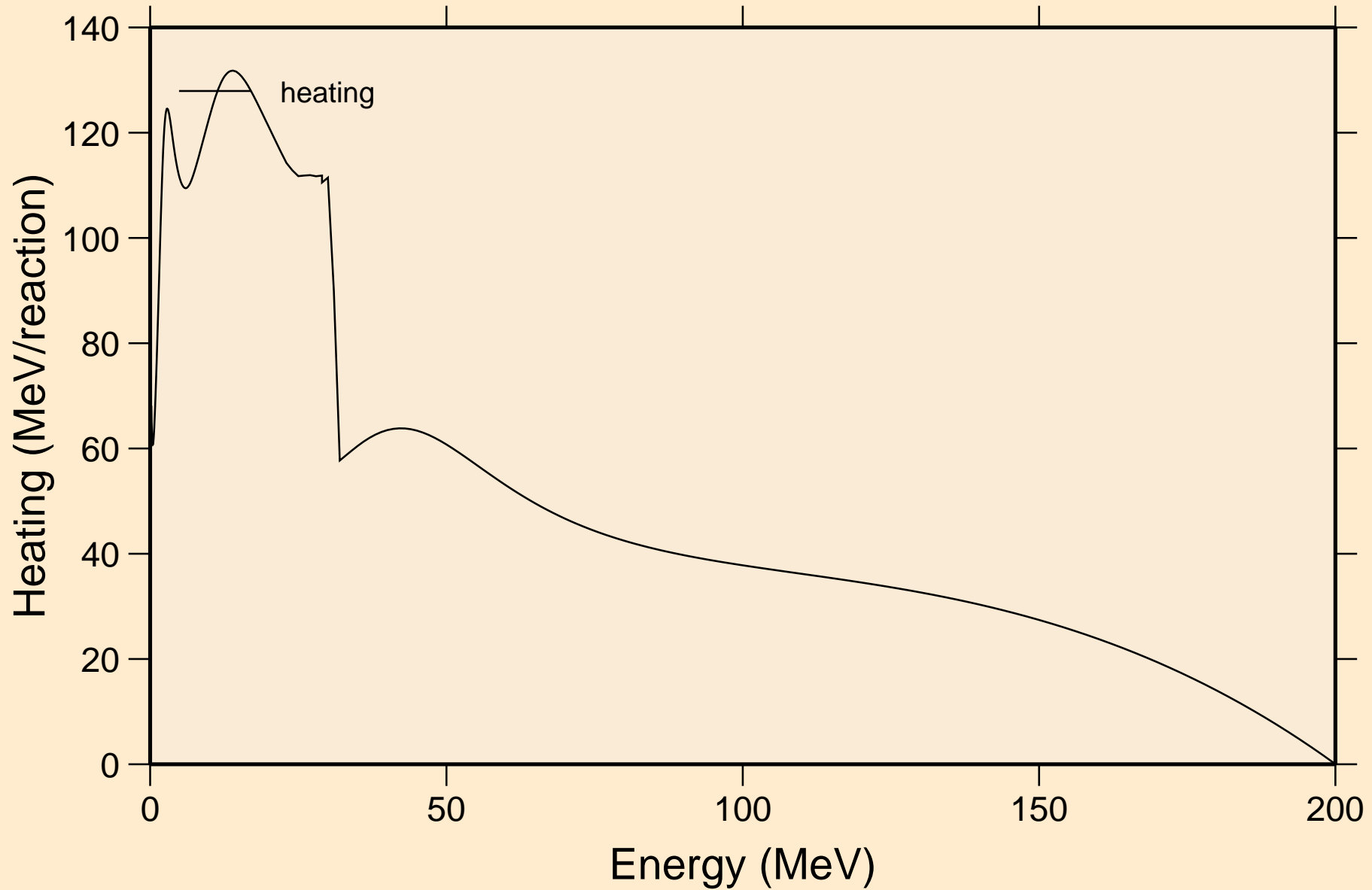


# NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

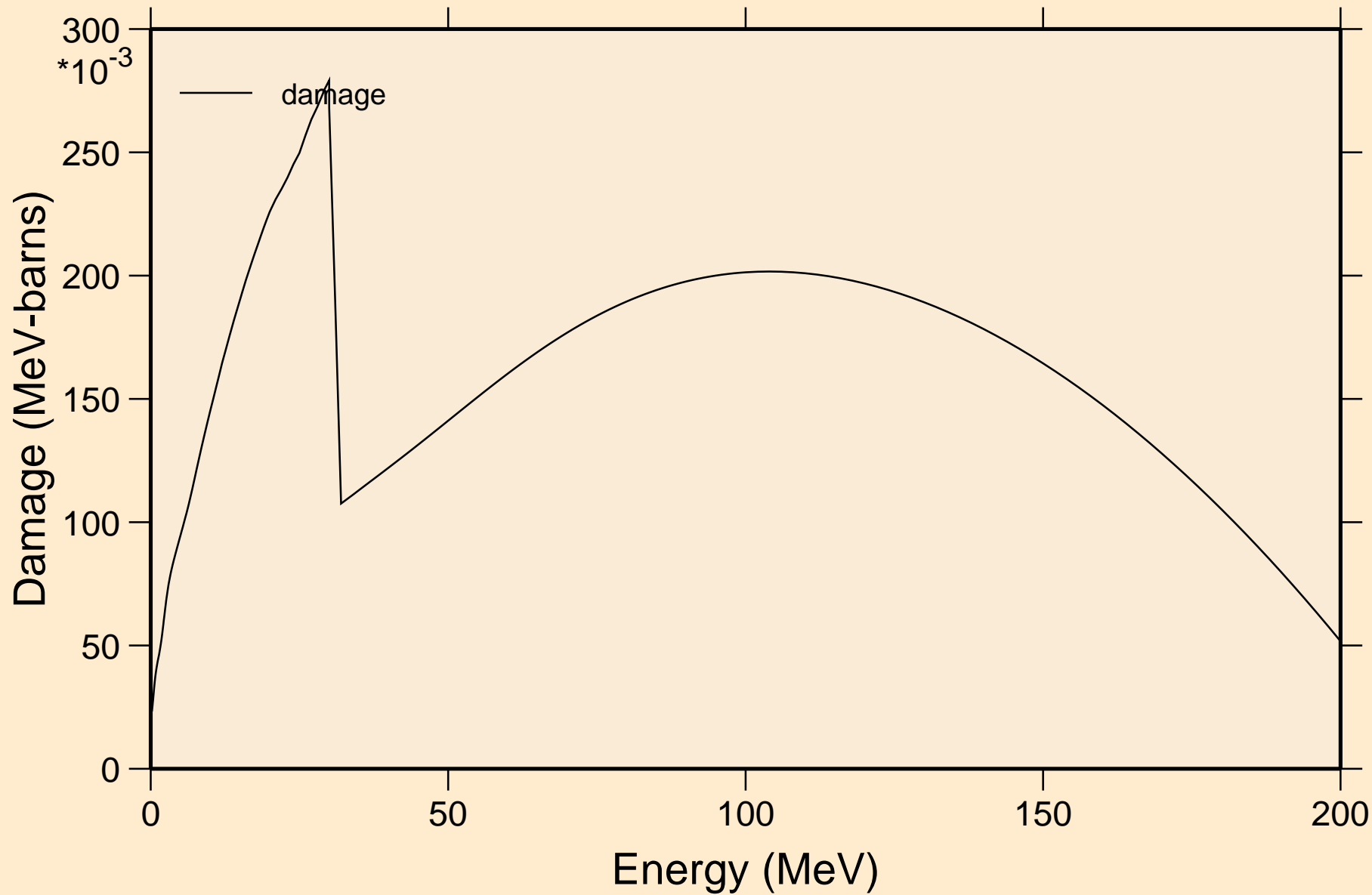
## Principal cross sections



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



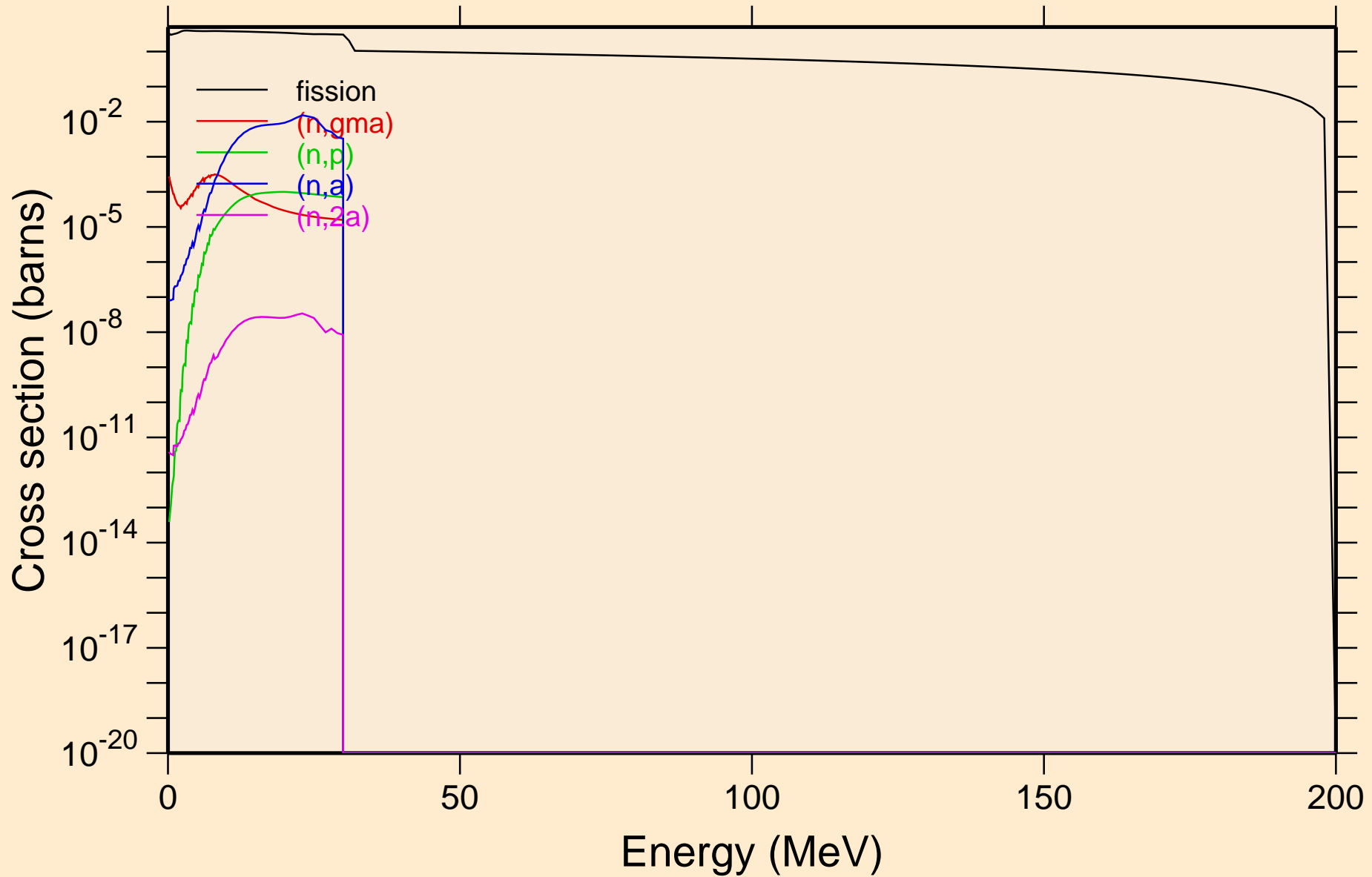
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



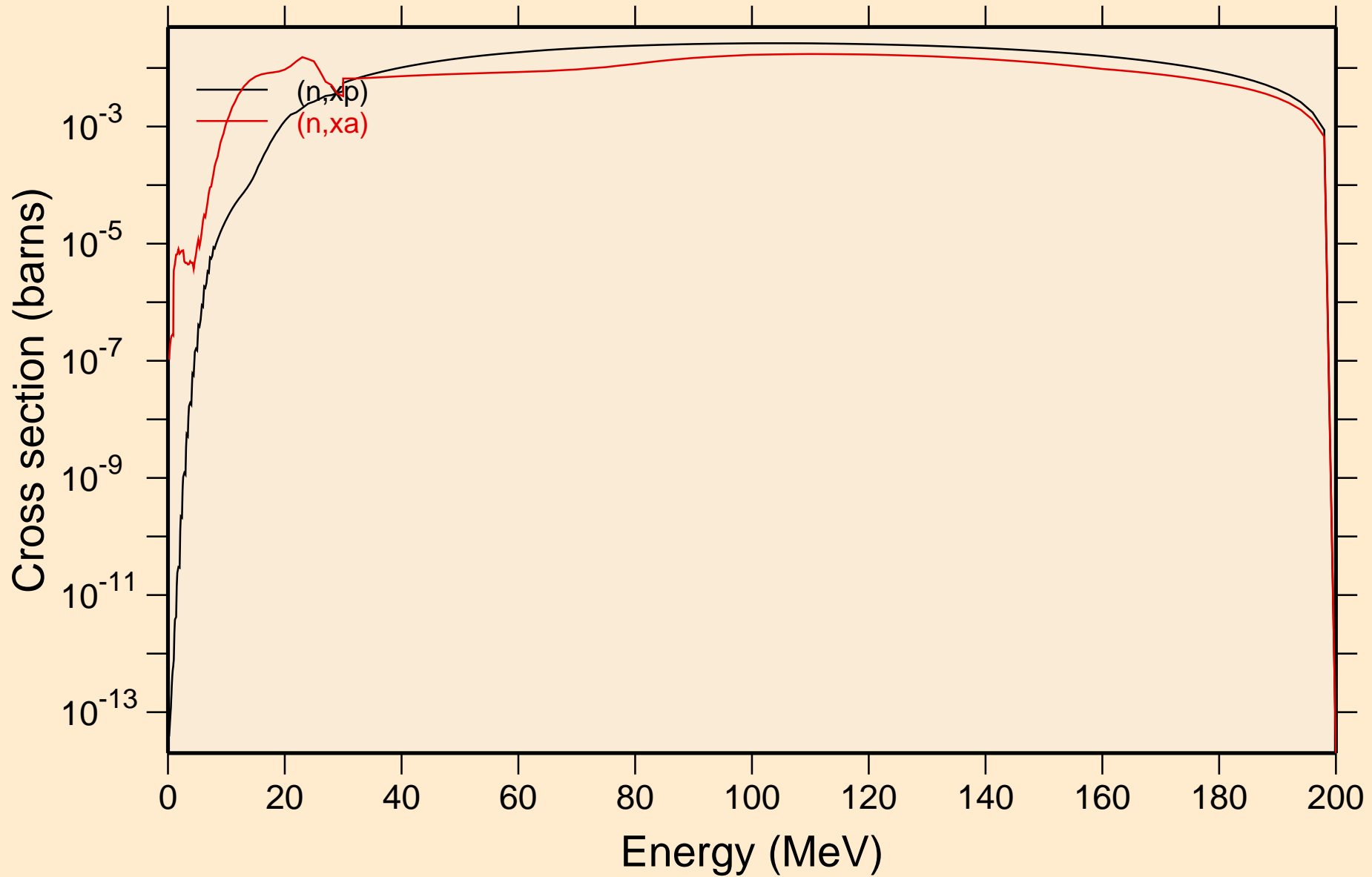


# NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

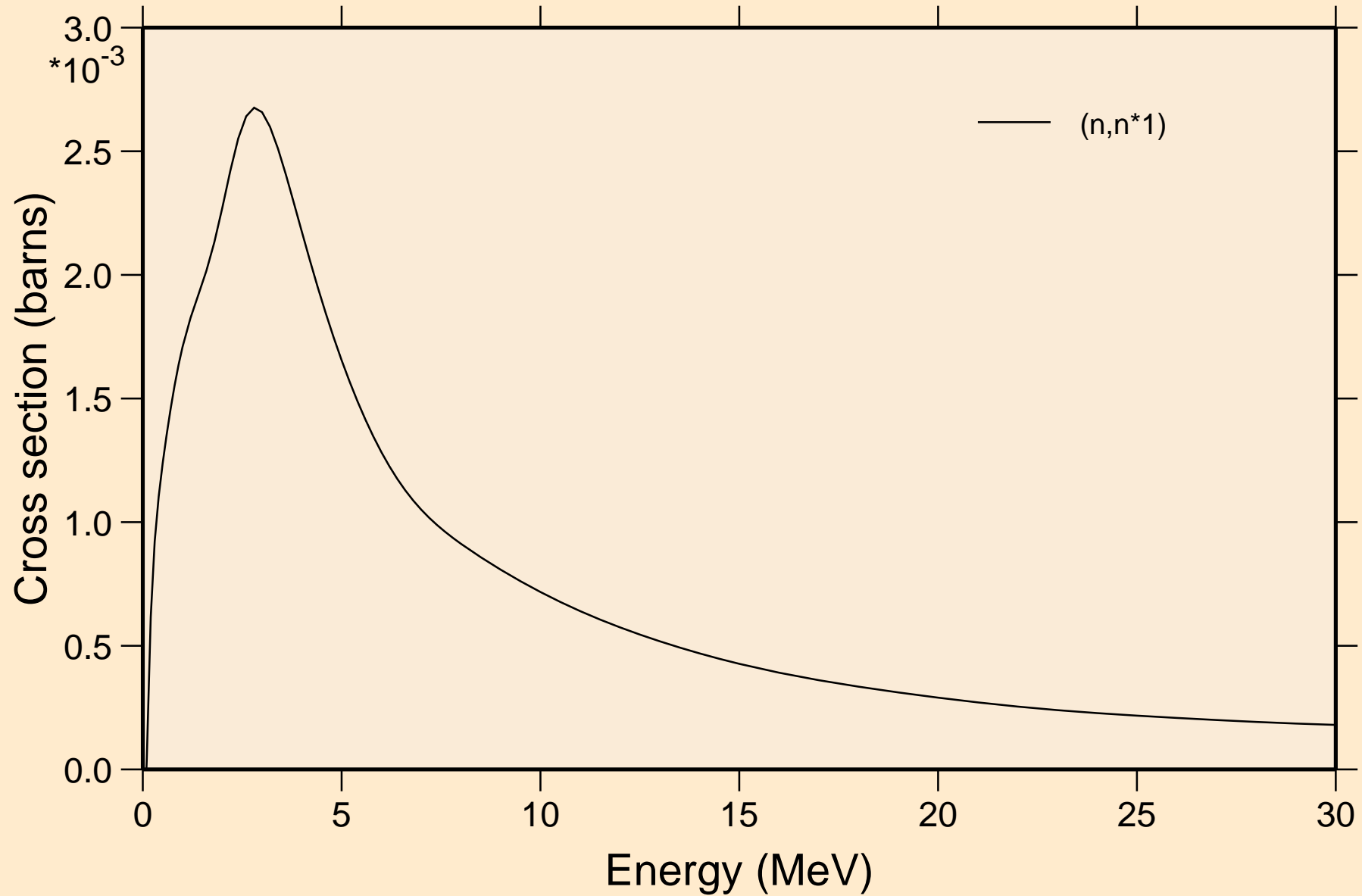
## Non-threshold reactions



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

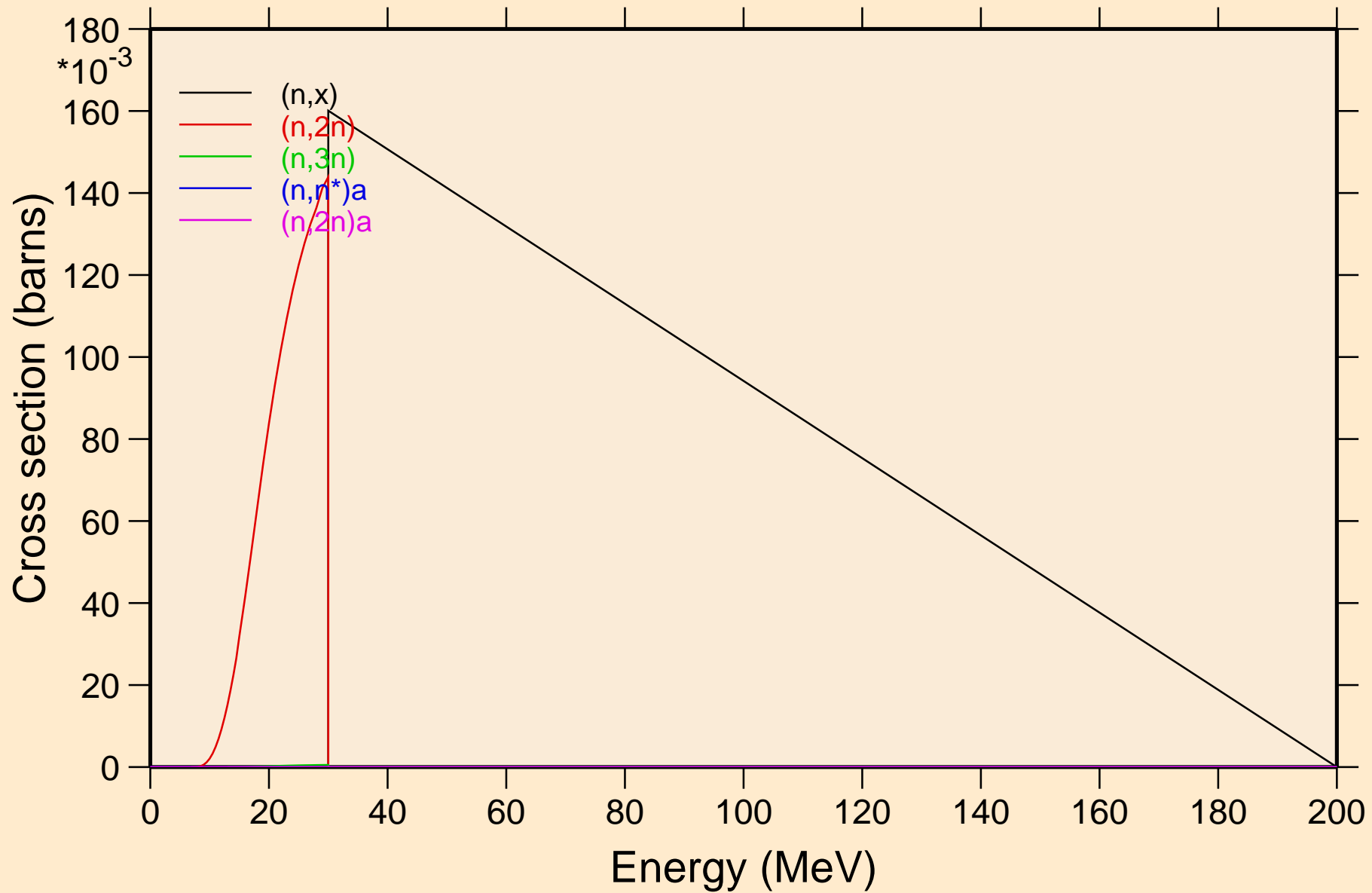


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



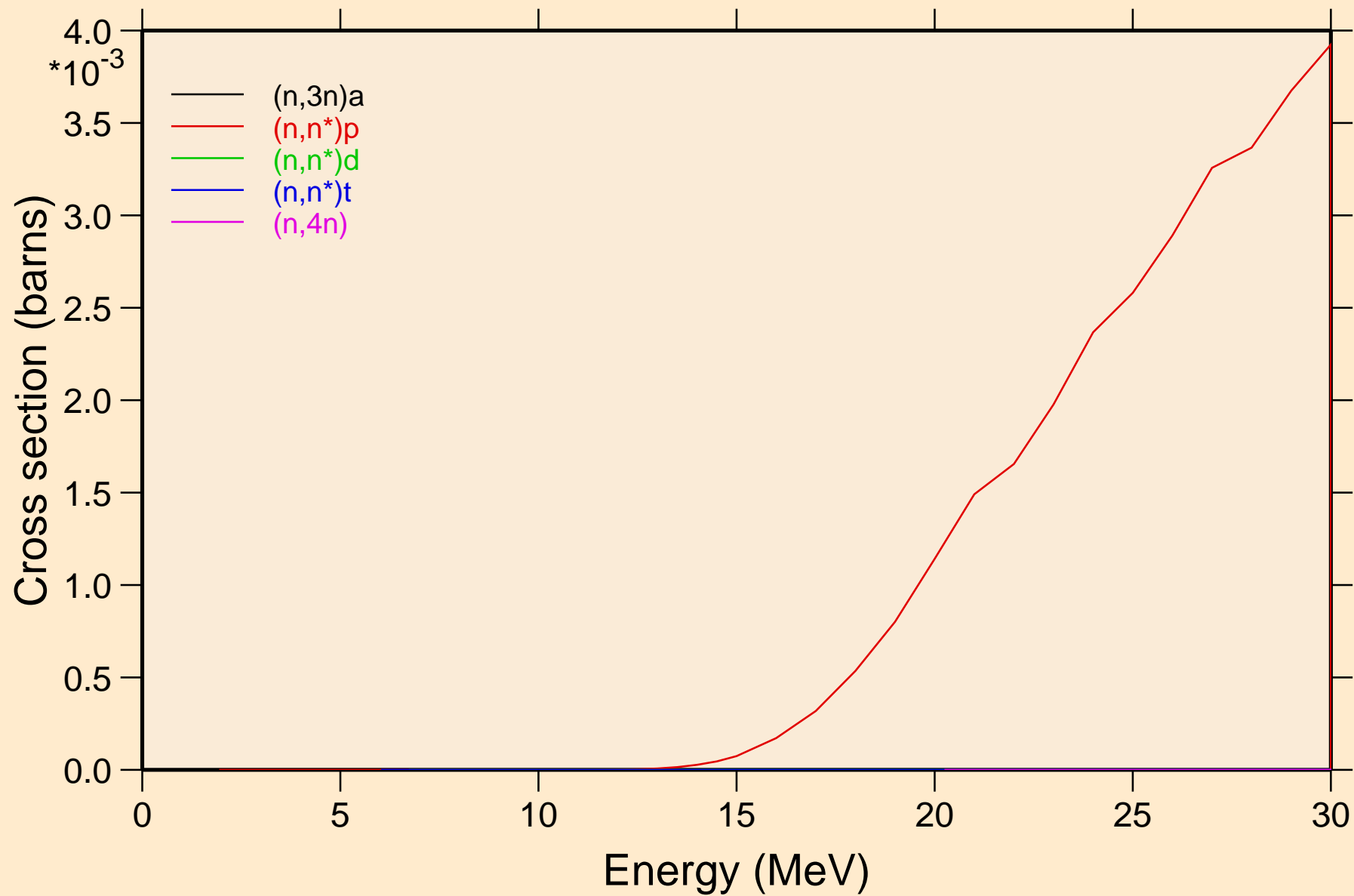
# NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



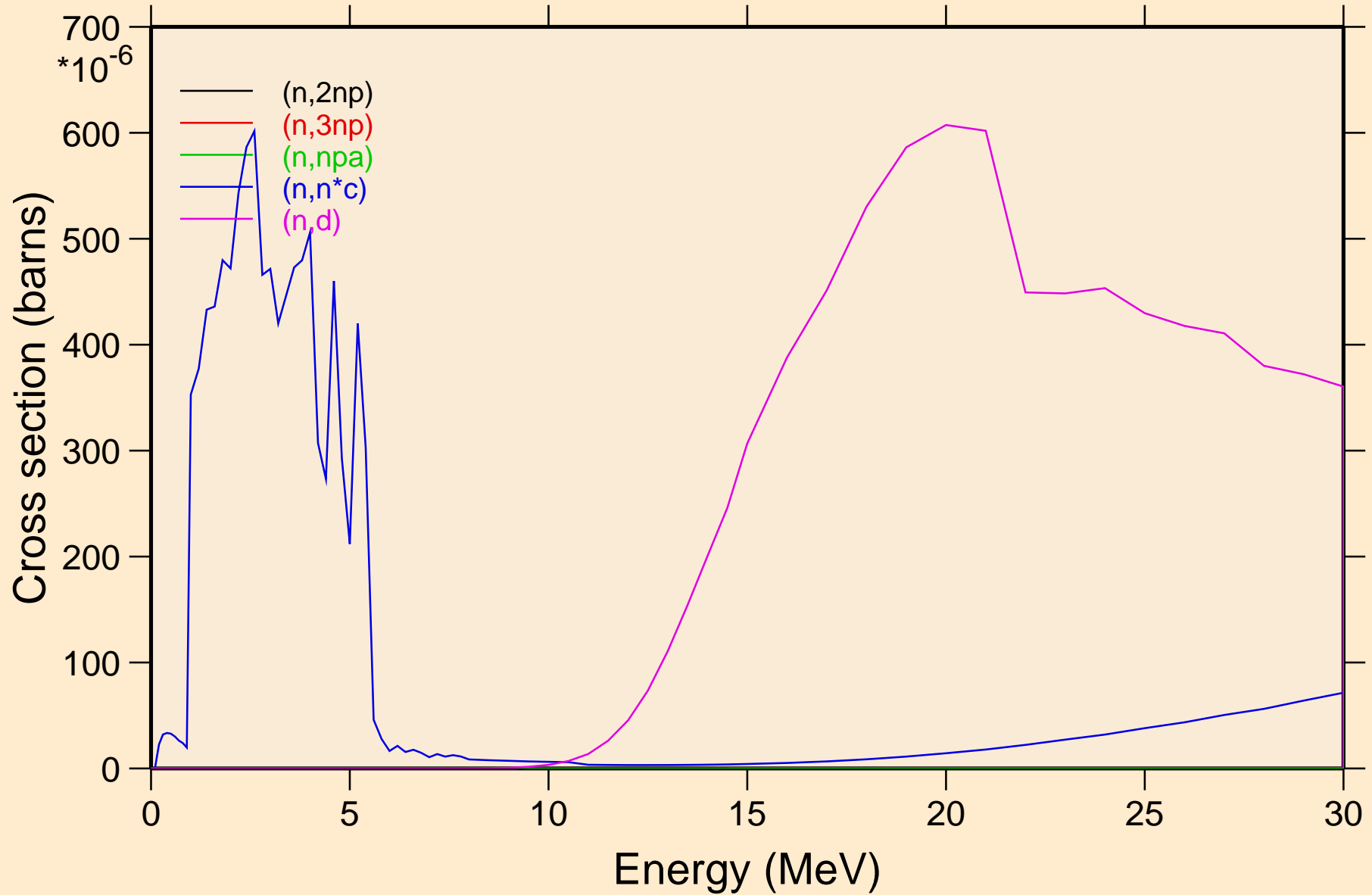
# NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



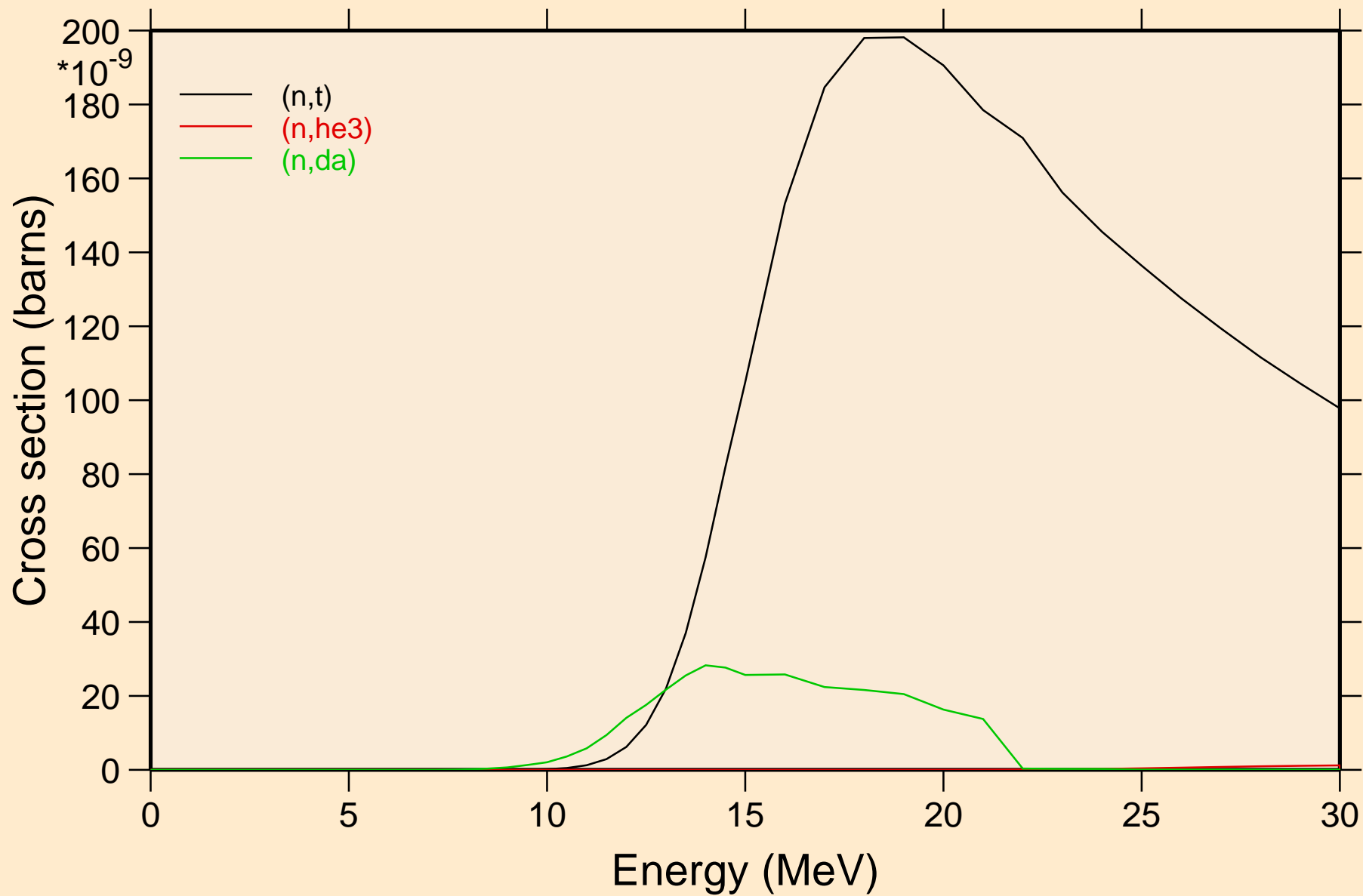
# NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



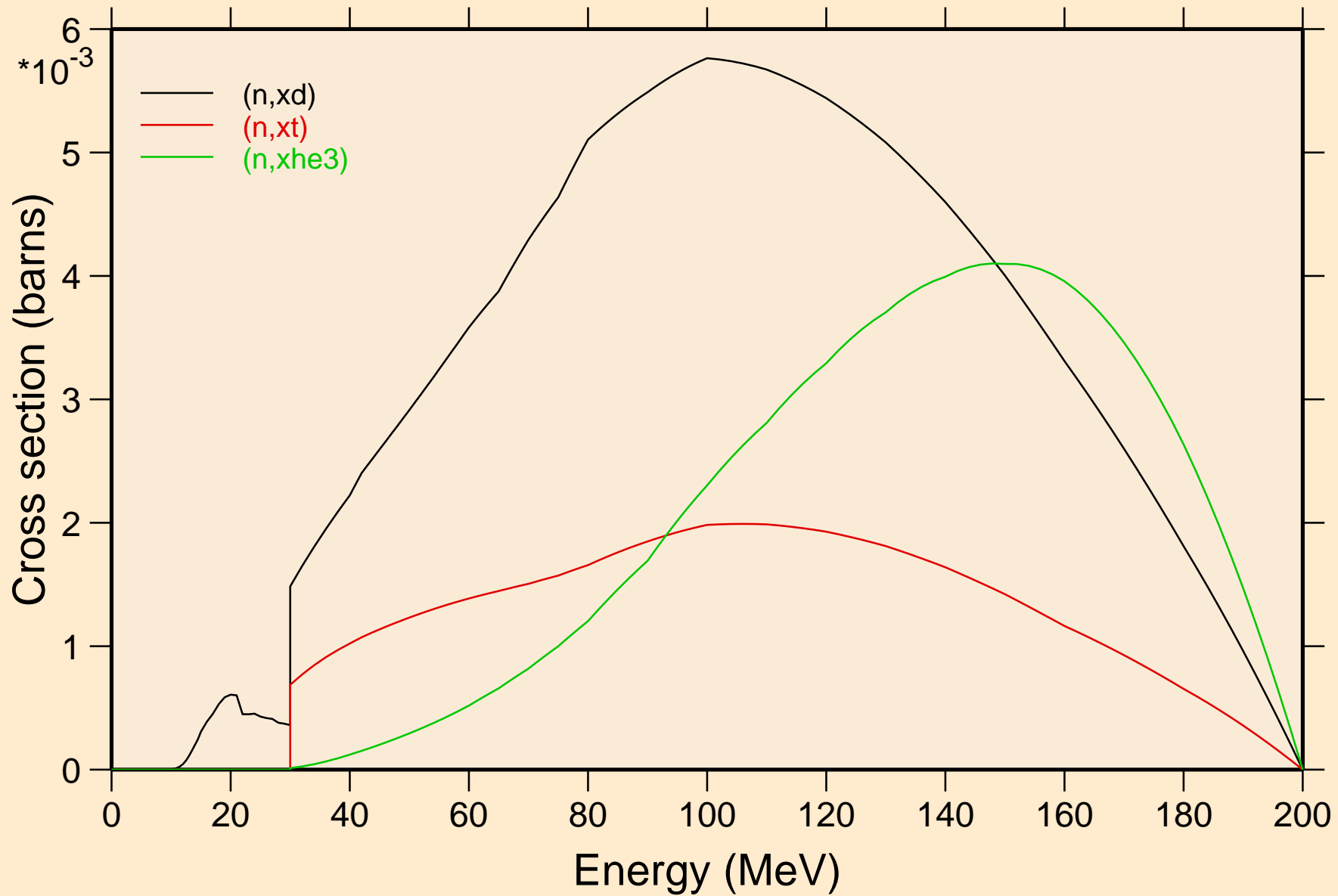
# NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



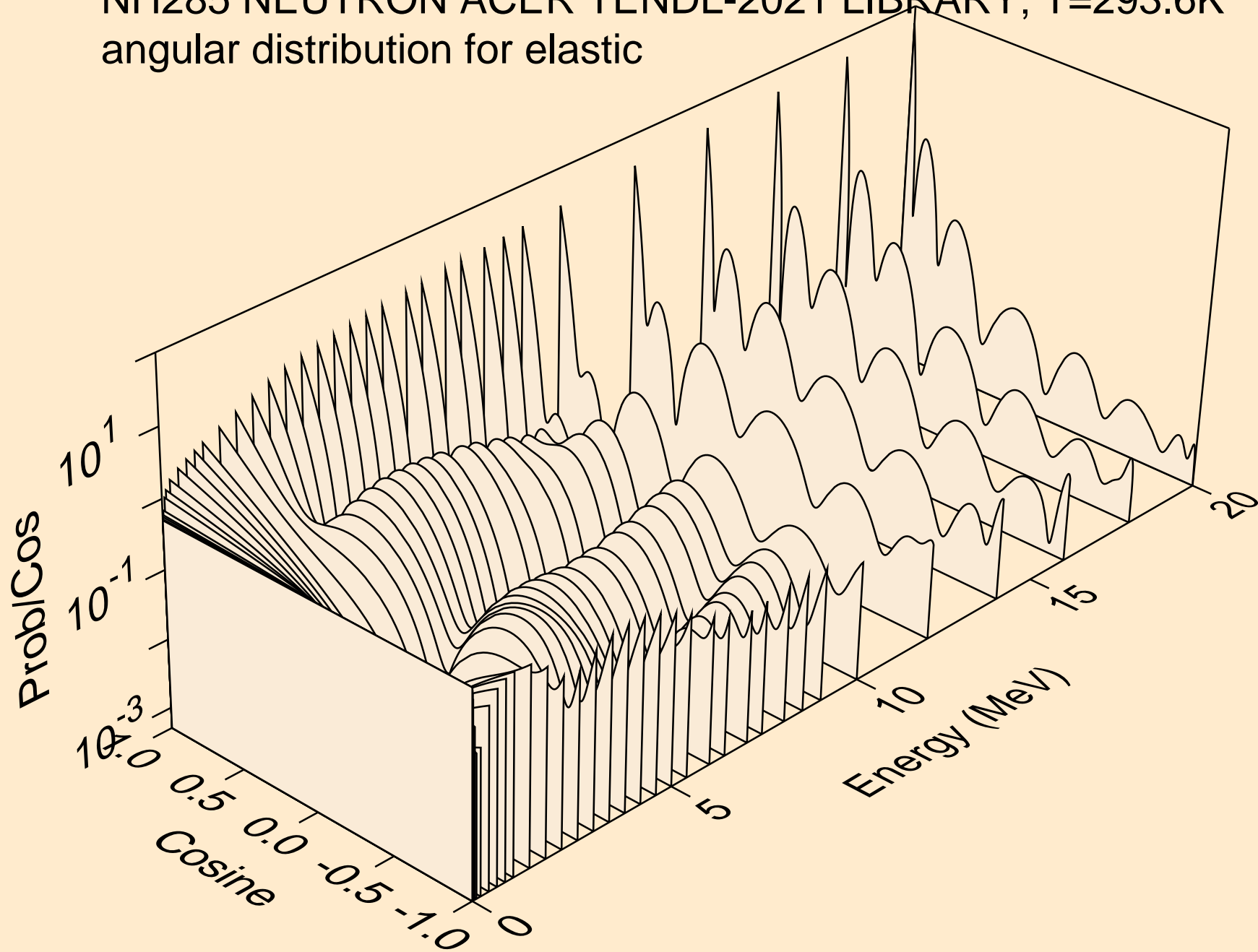
# NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

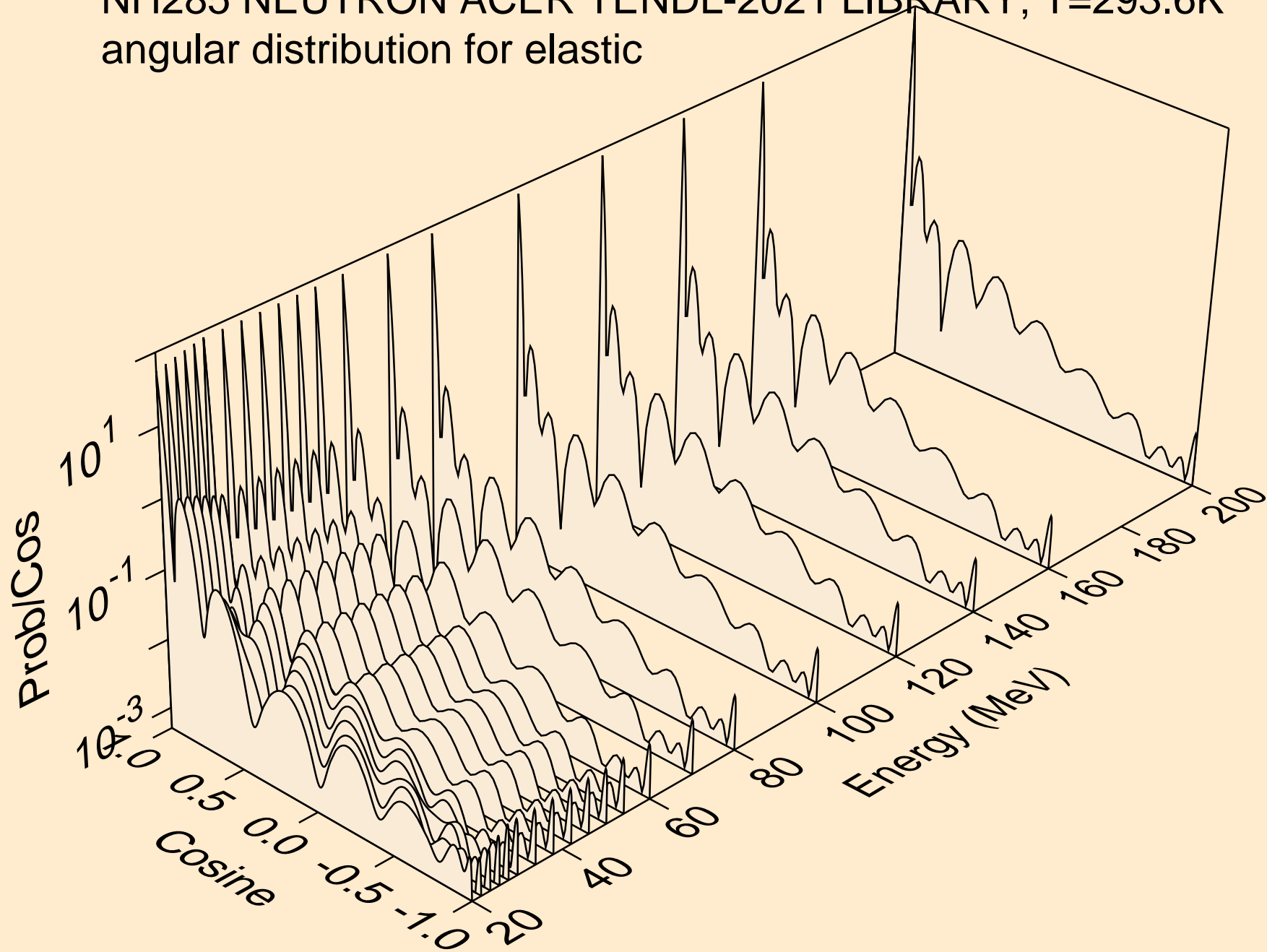




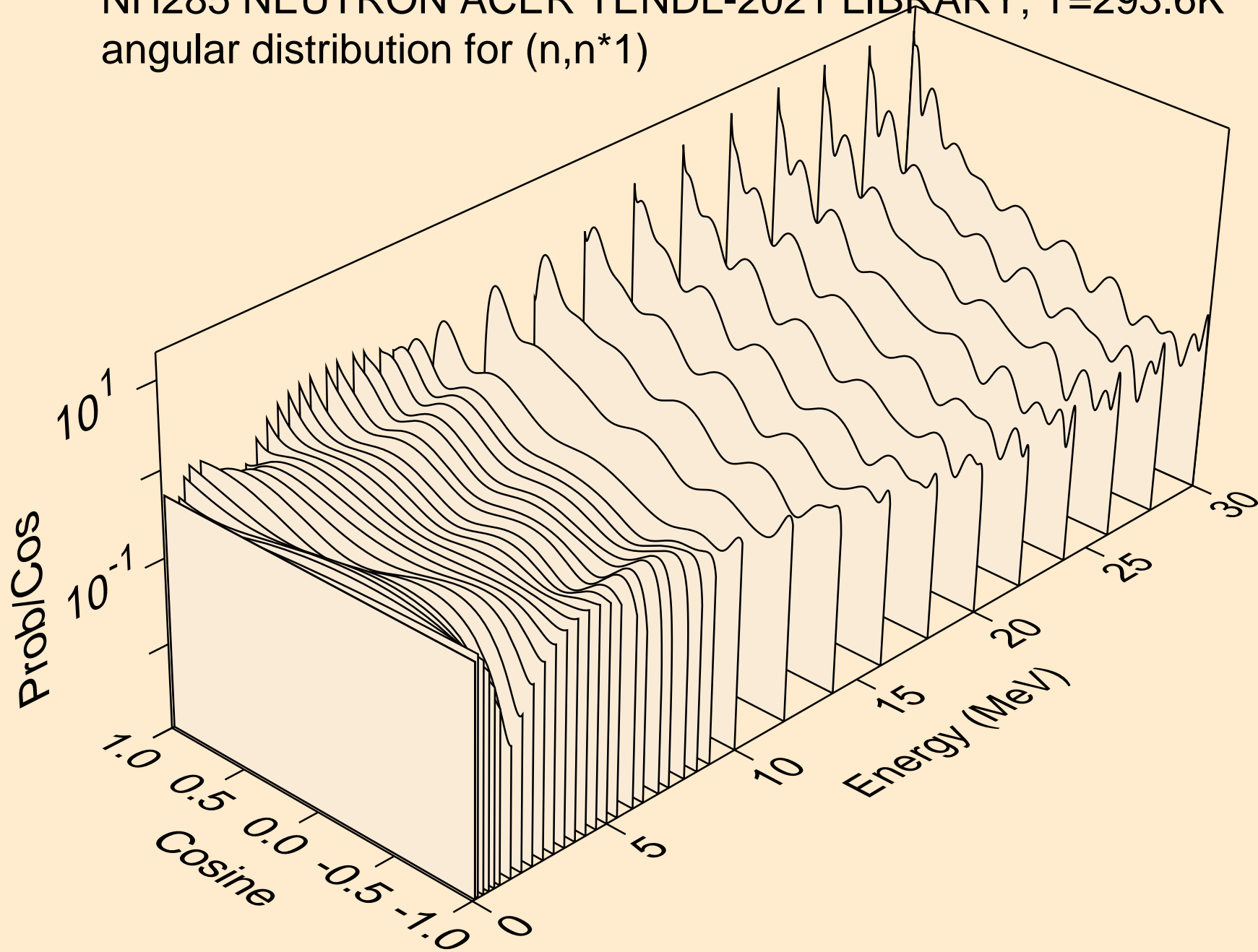
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



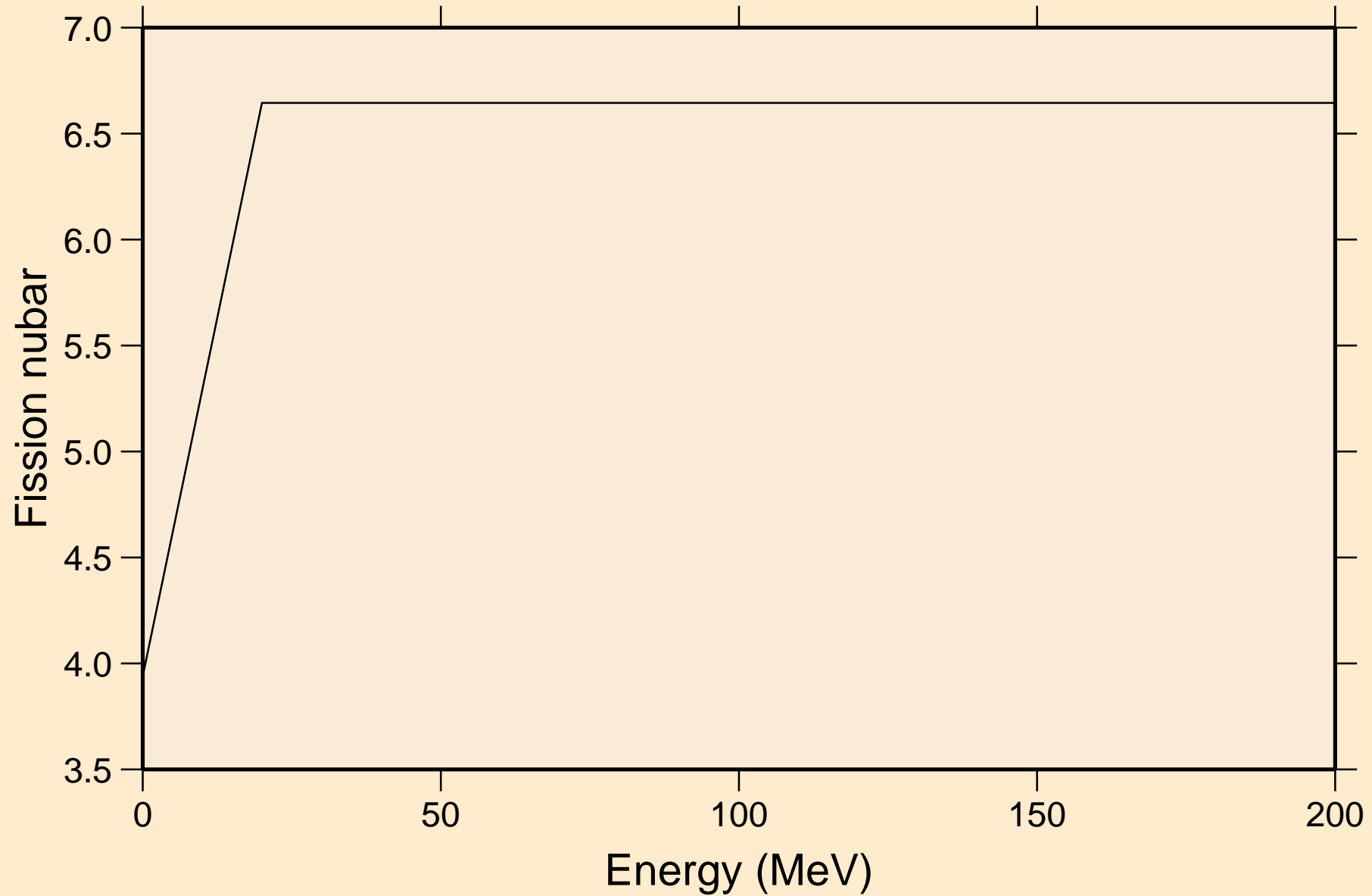
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



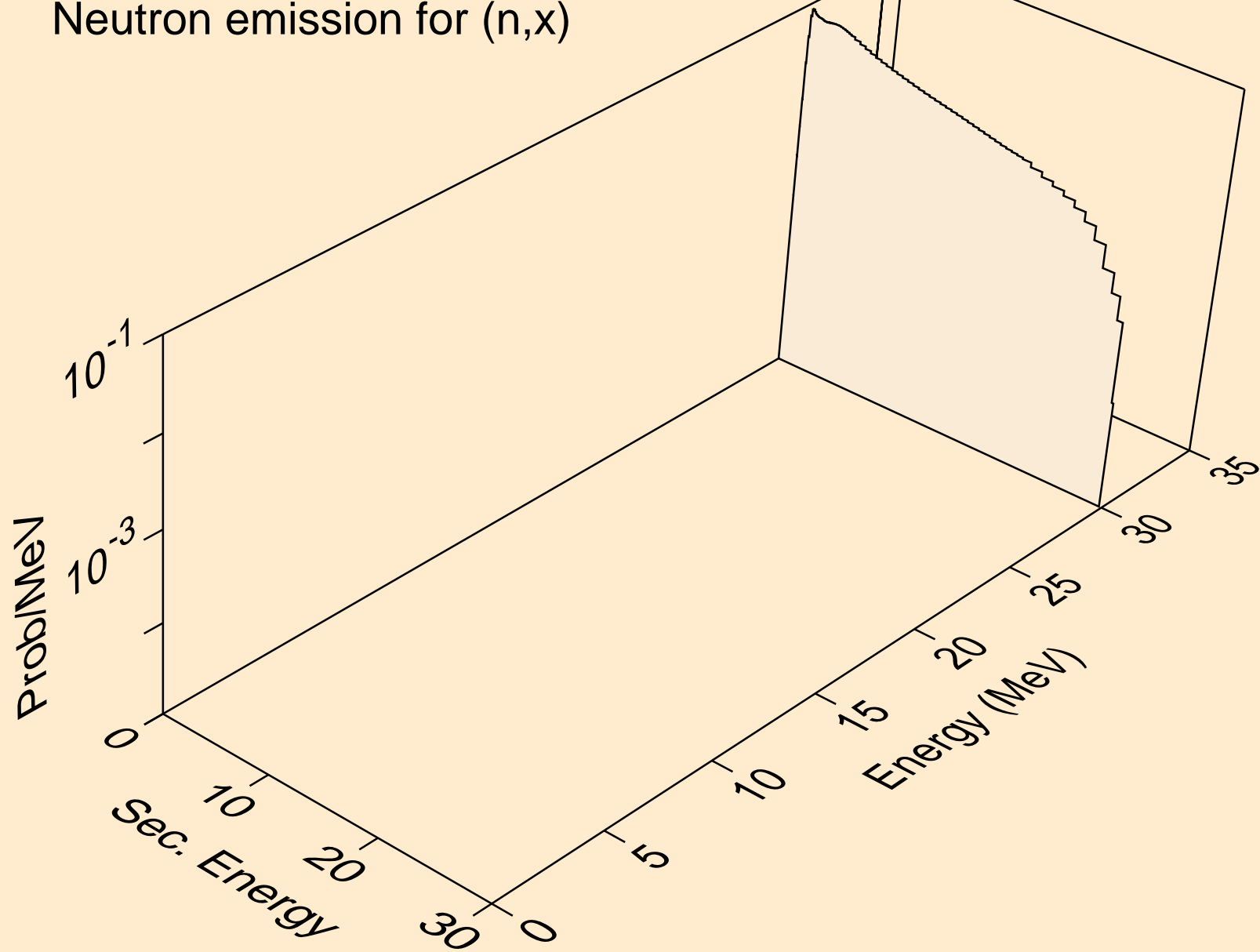
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



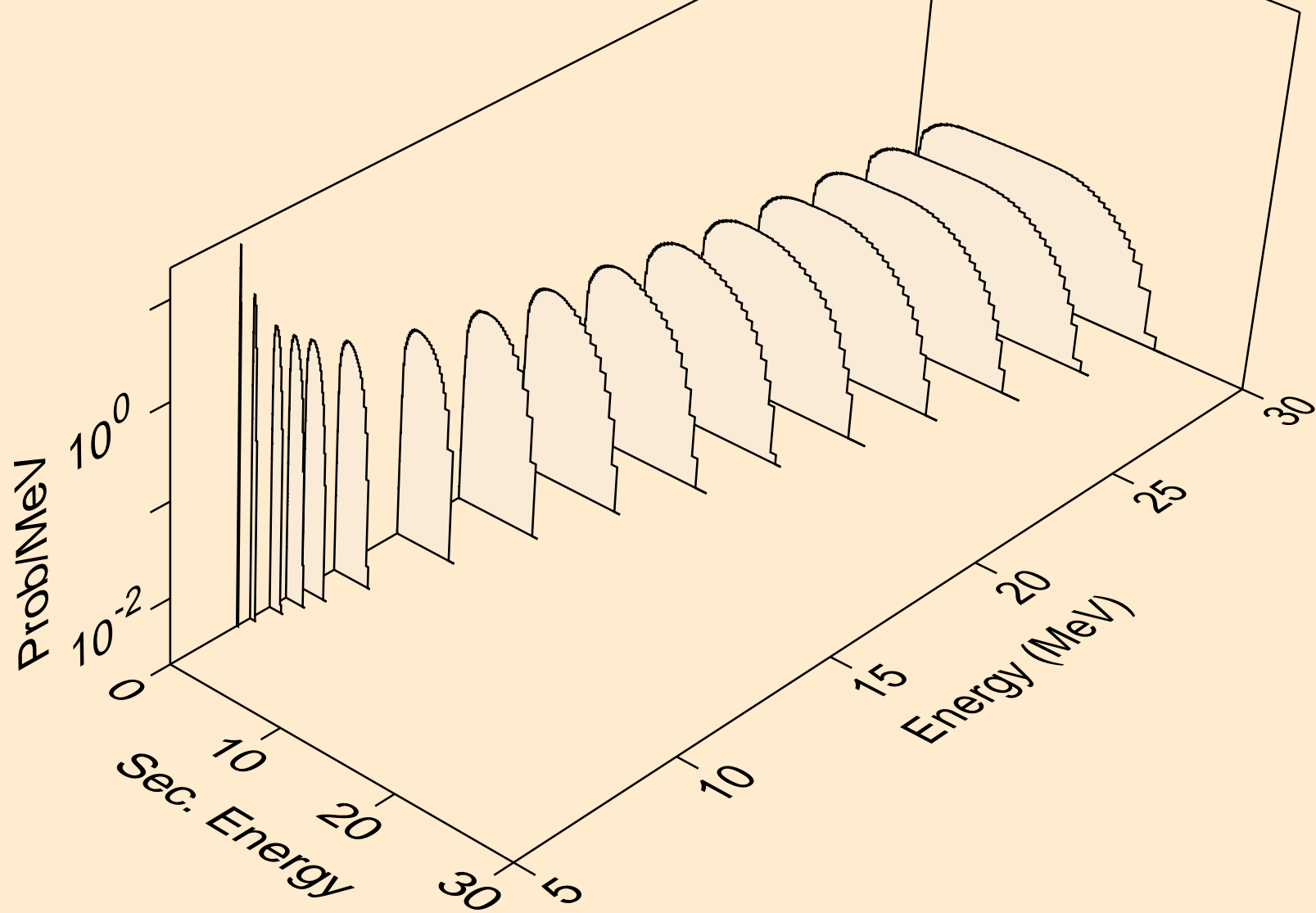
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



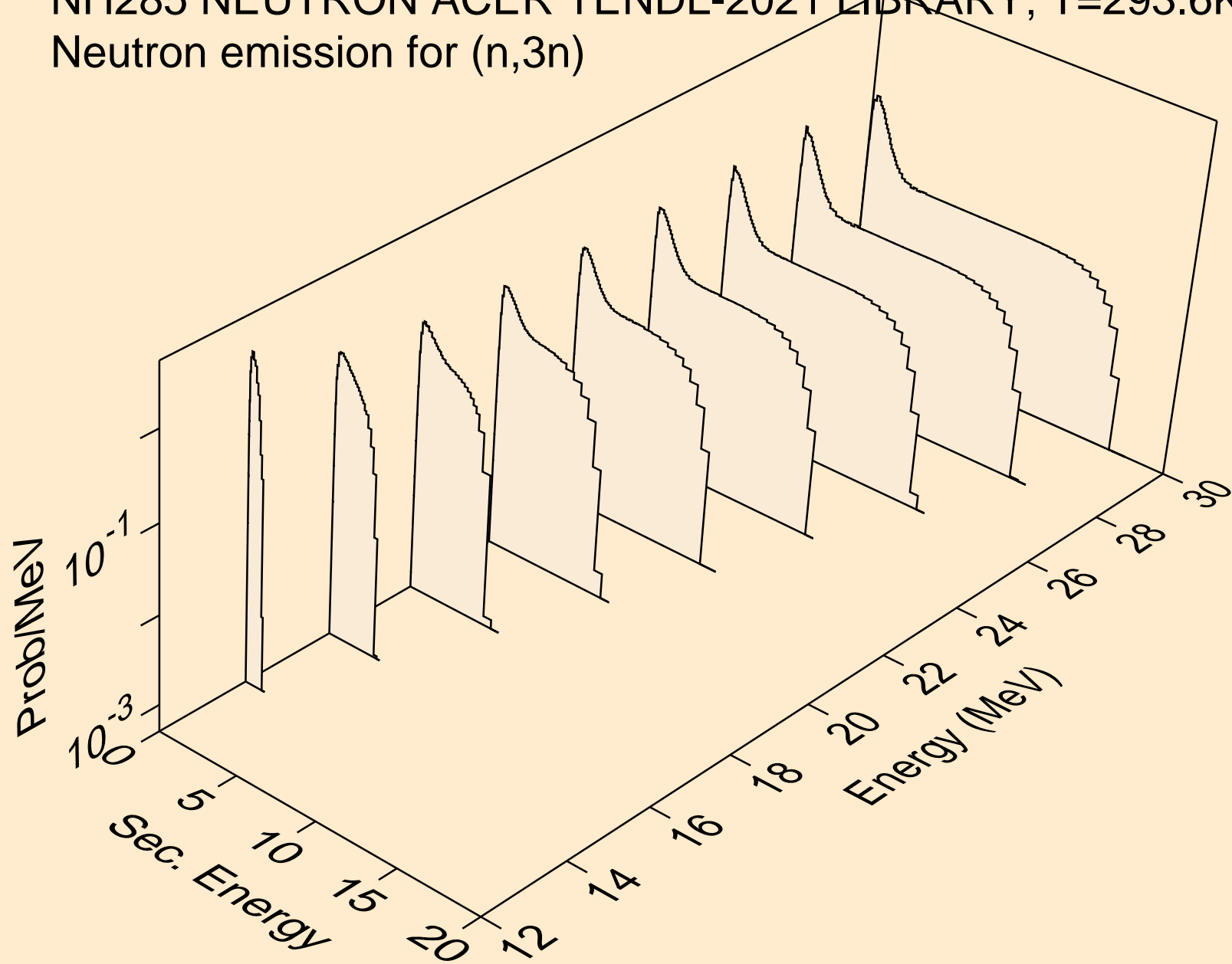
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



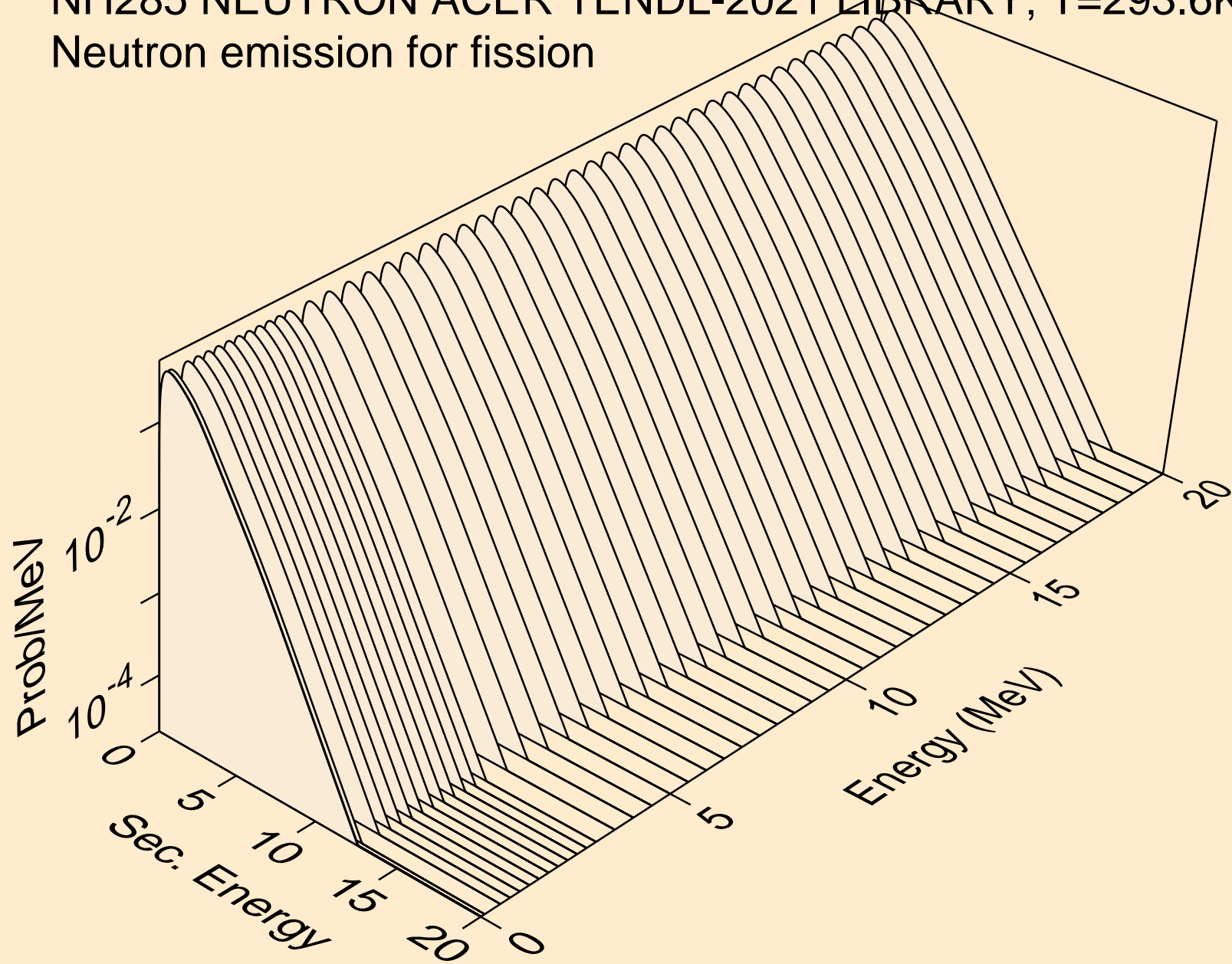
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

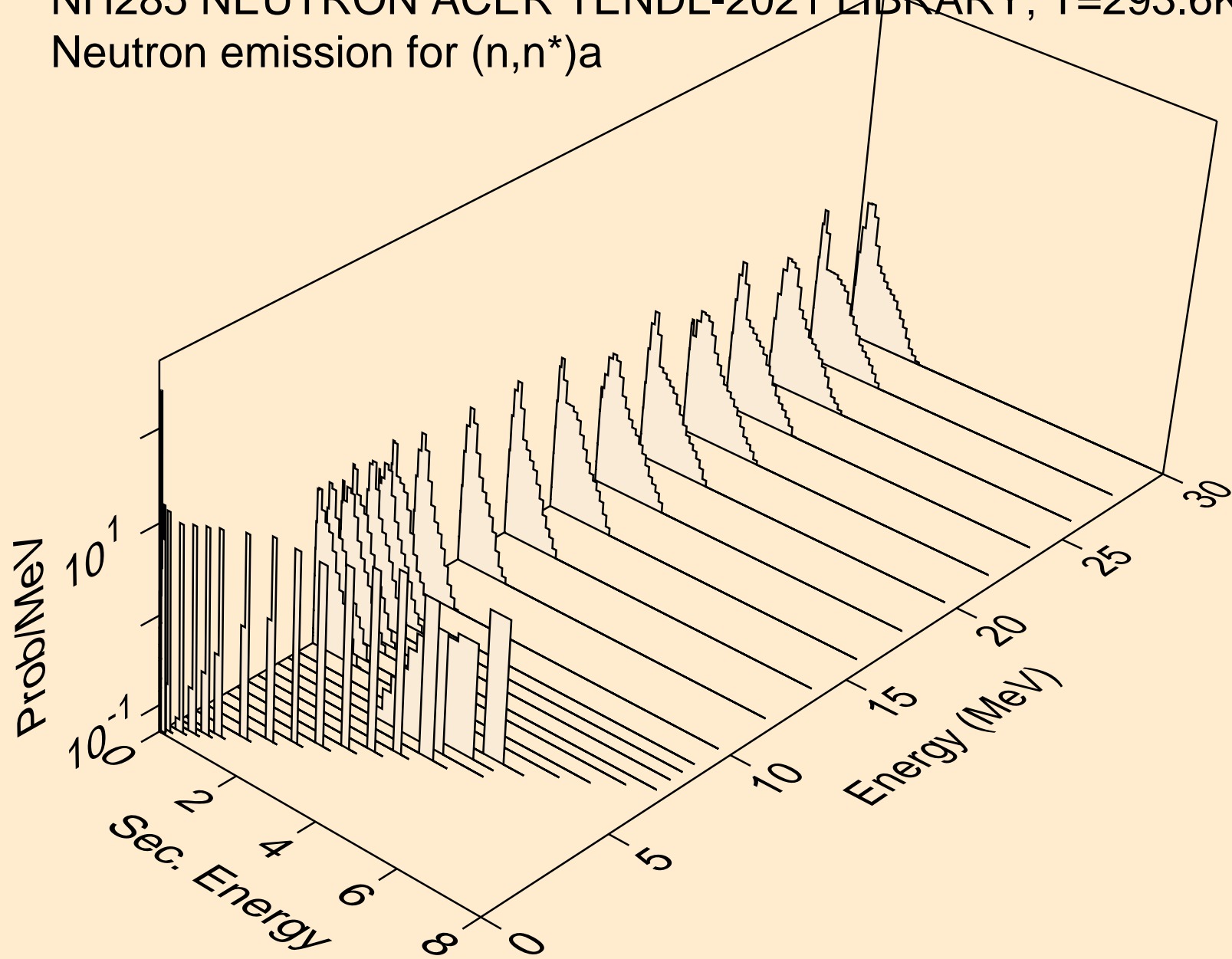


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission

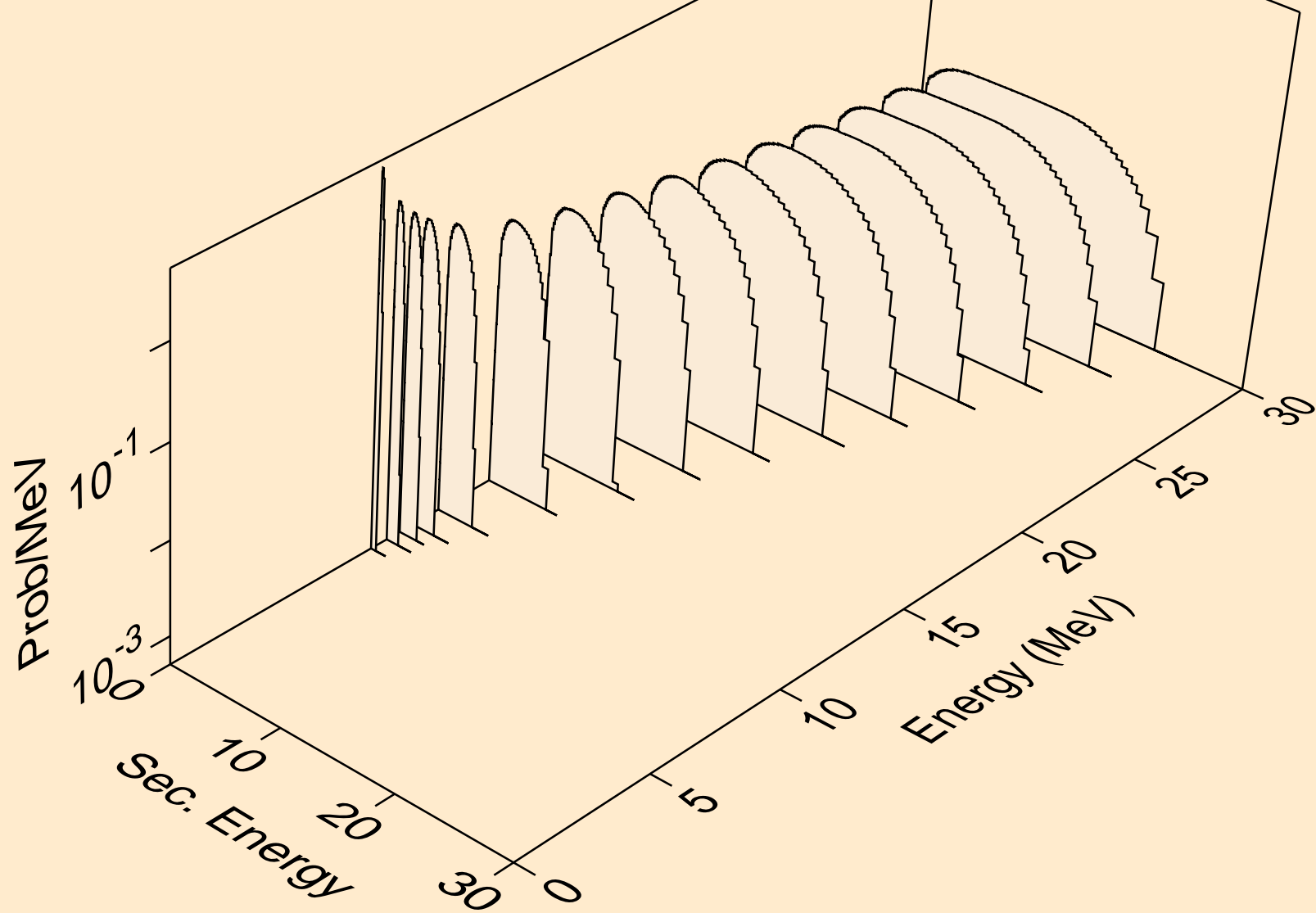




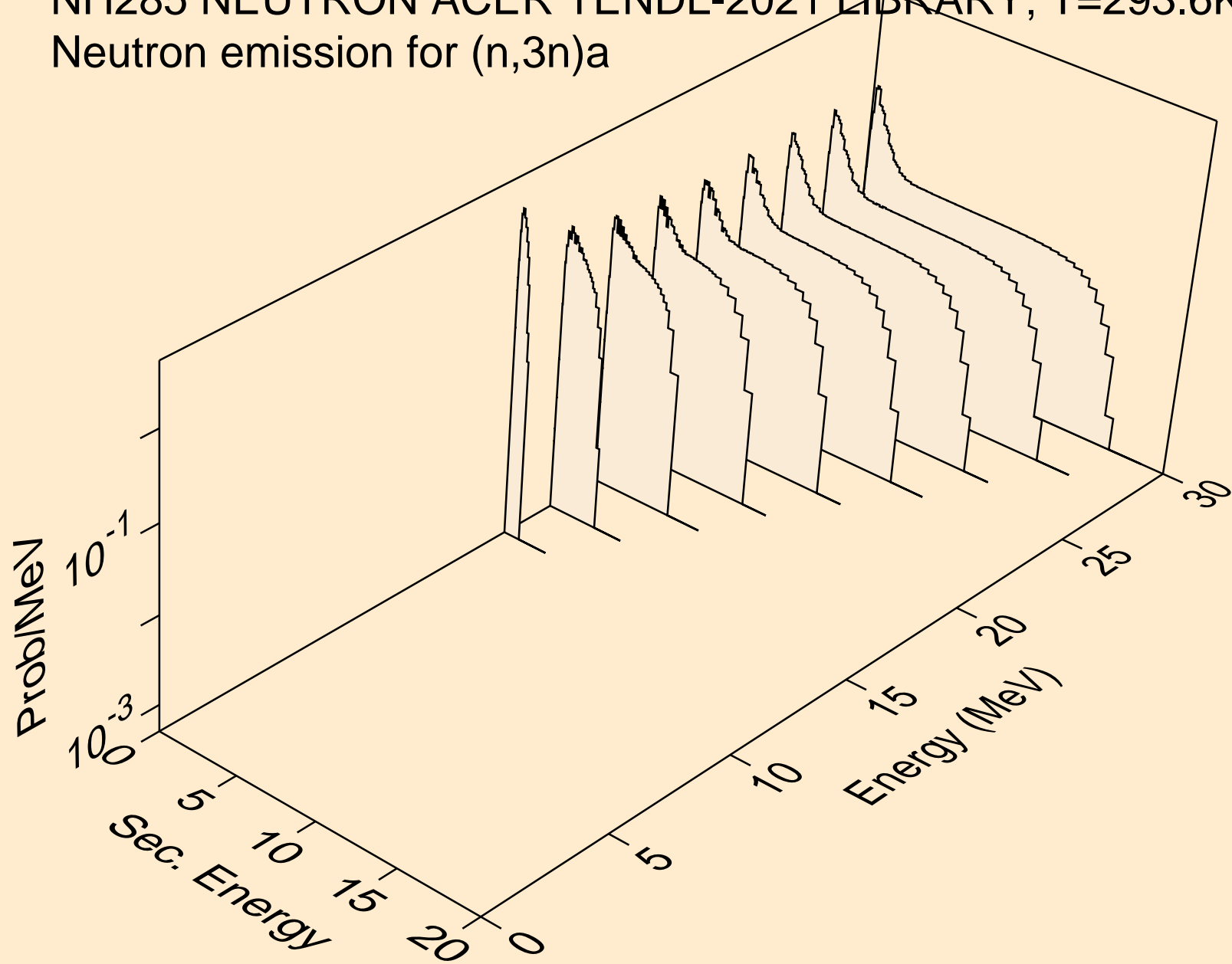
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



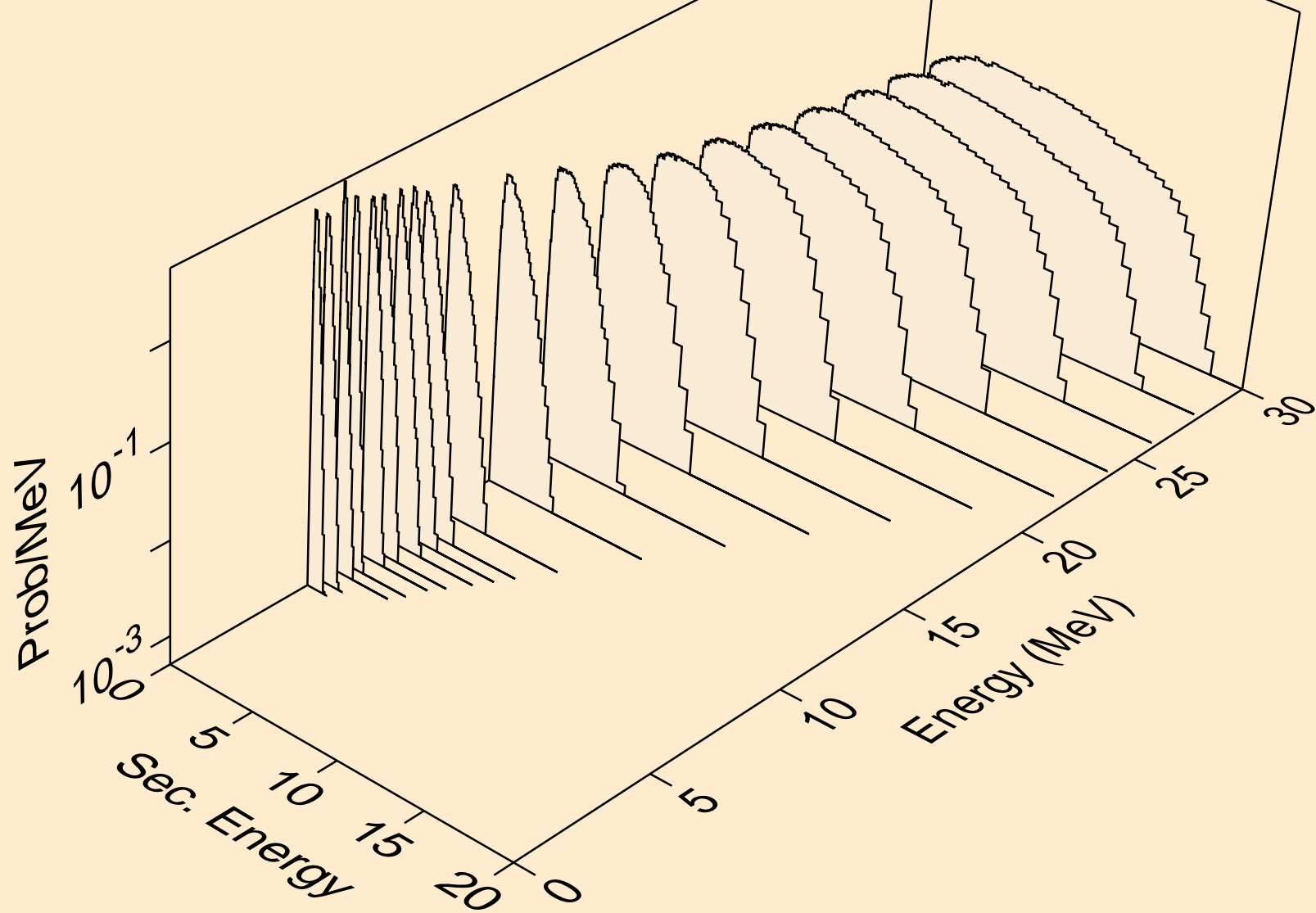
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



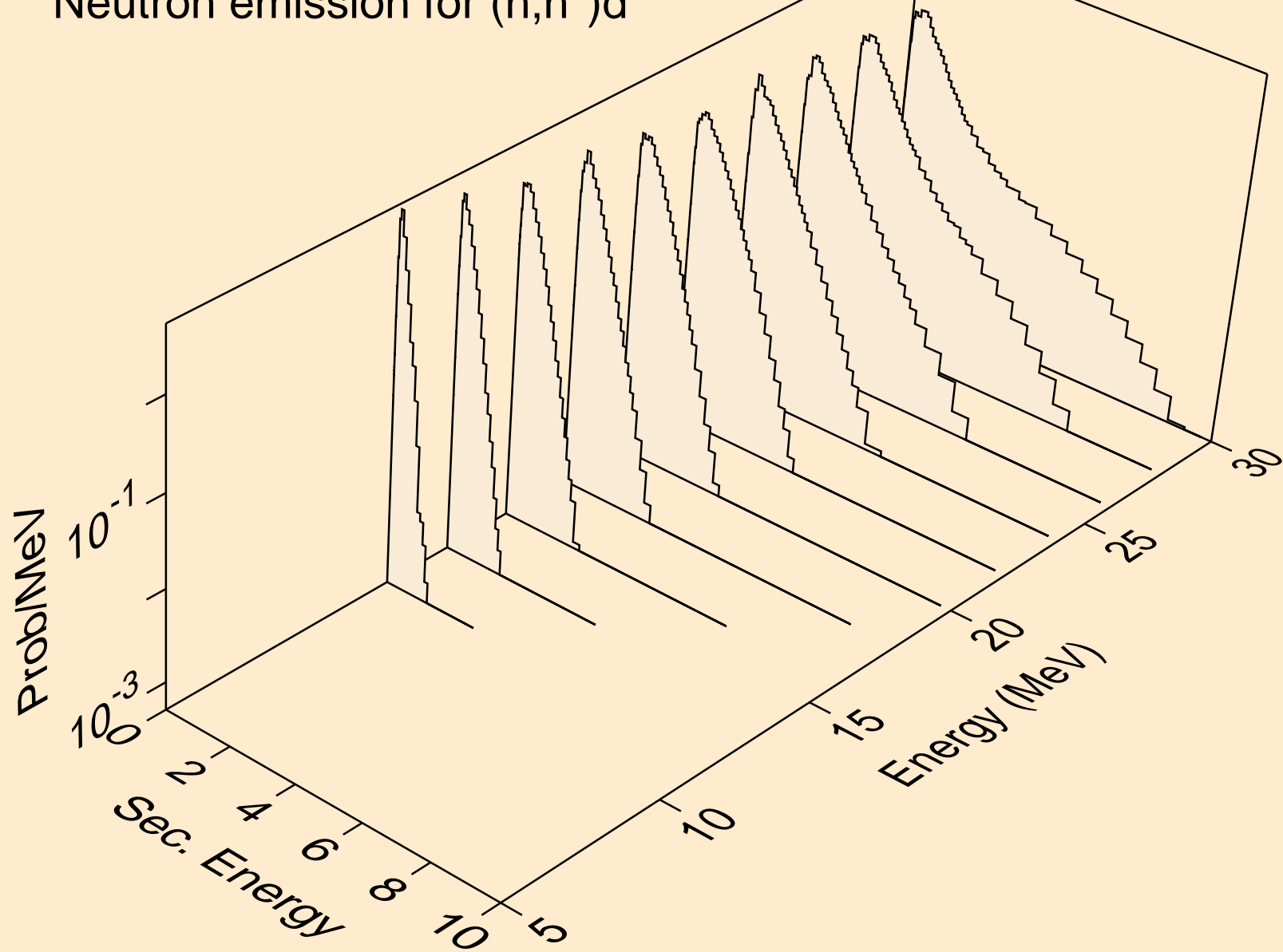
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



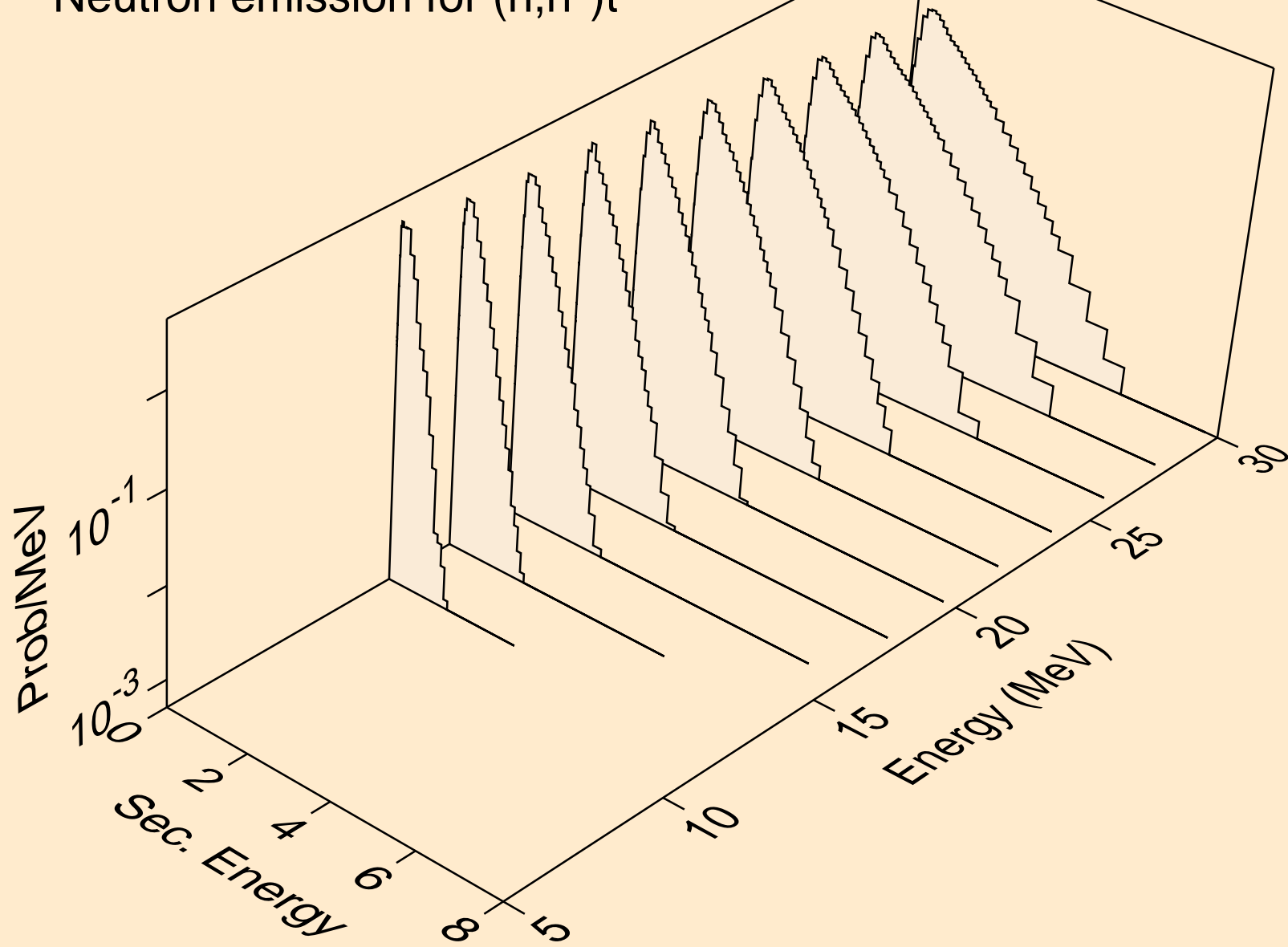
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



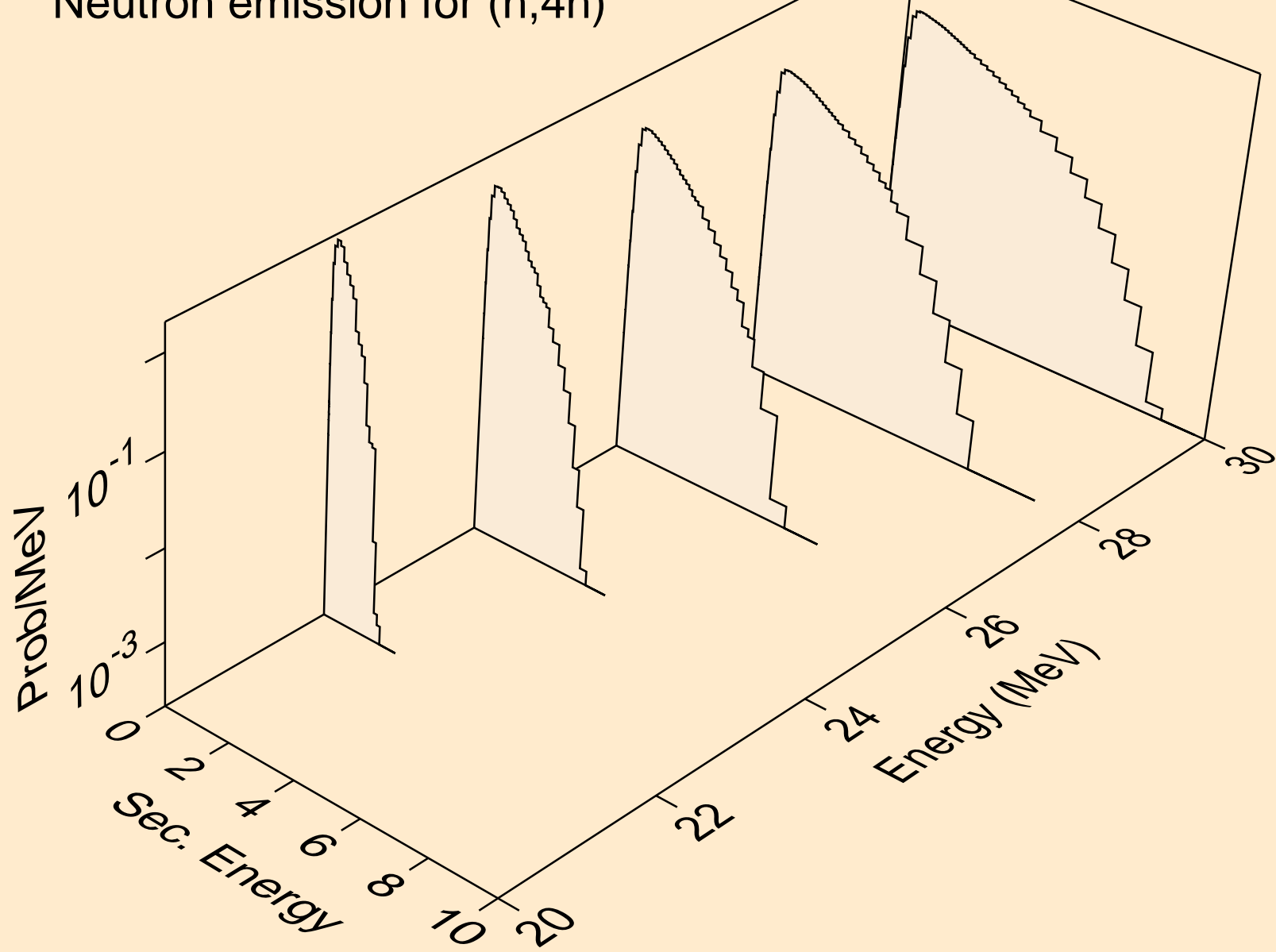
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



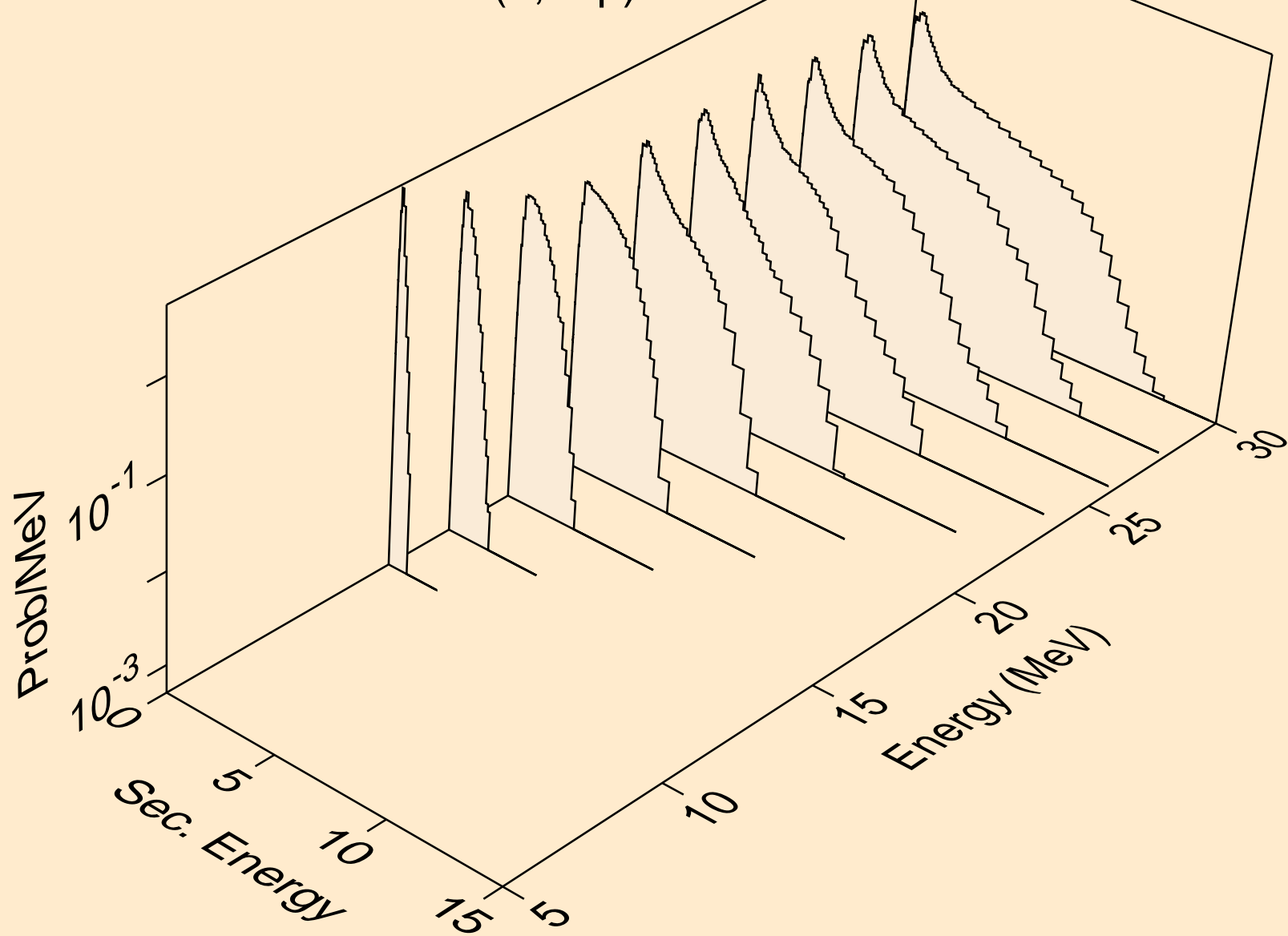
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

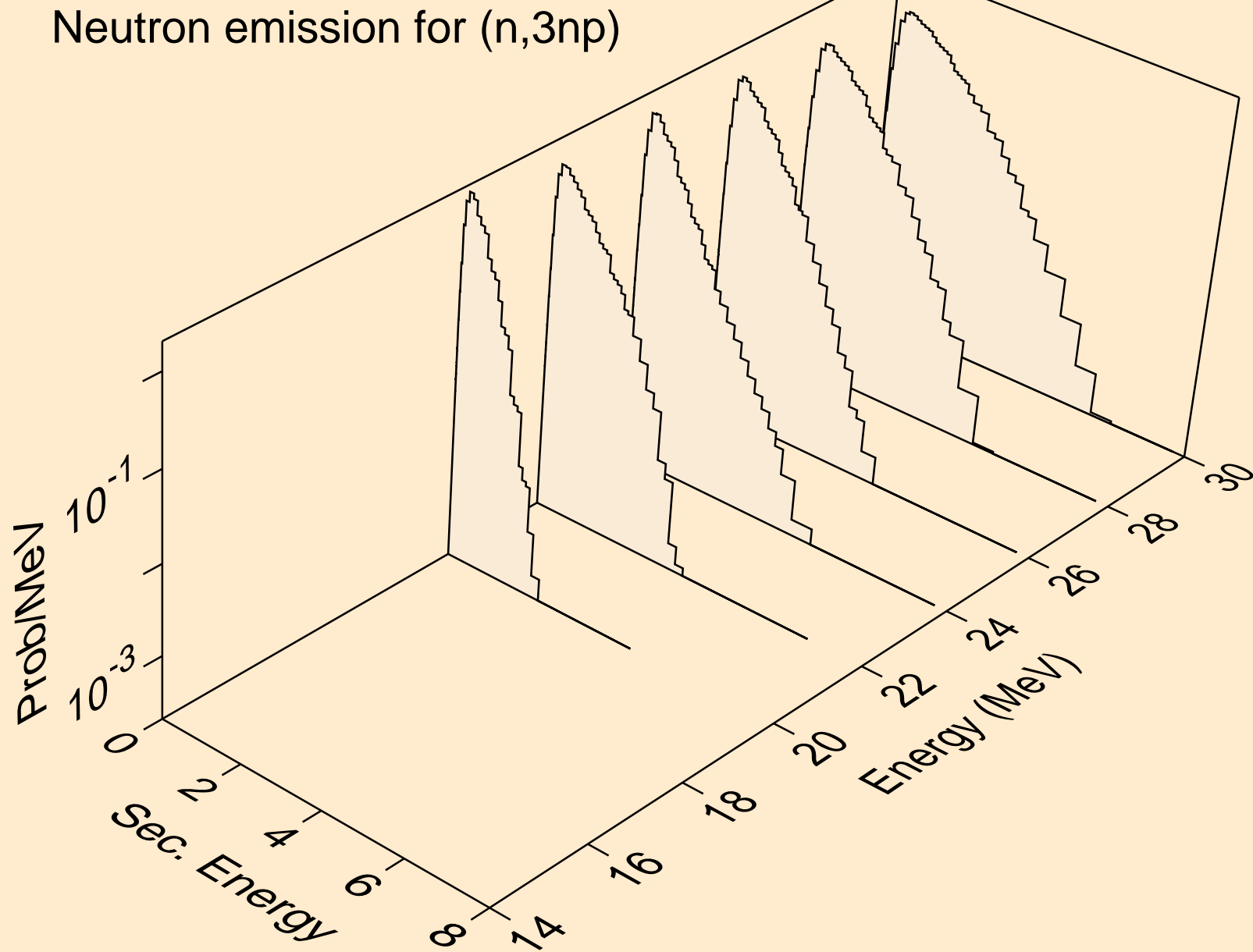


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

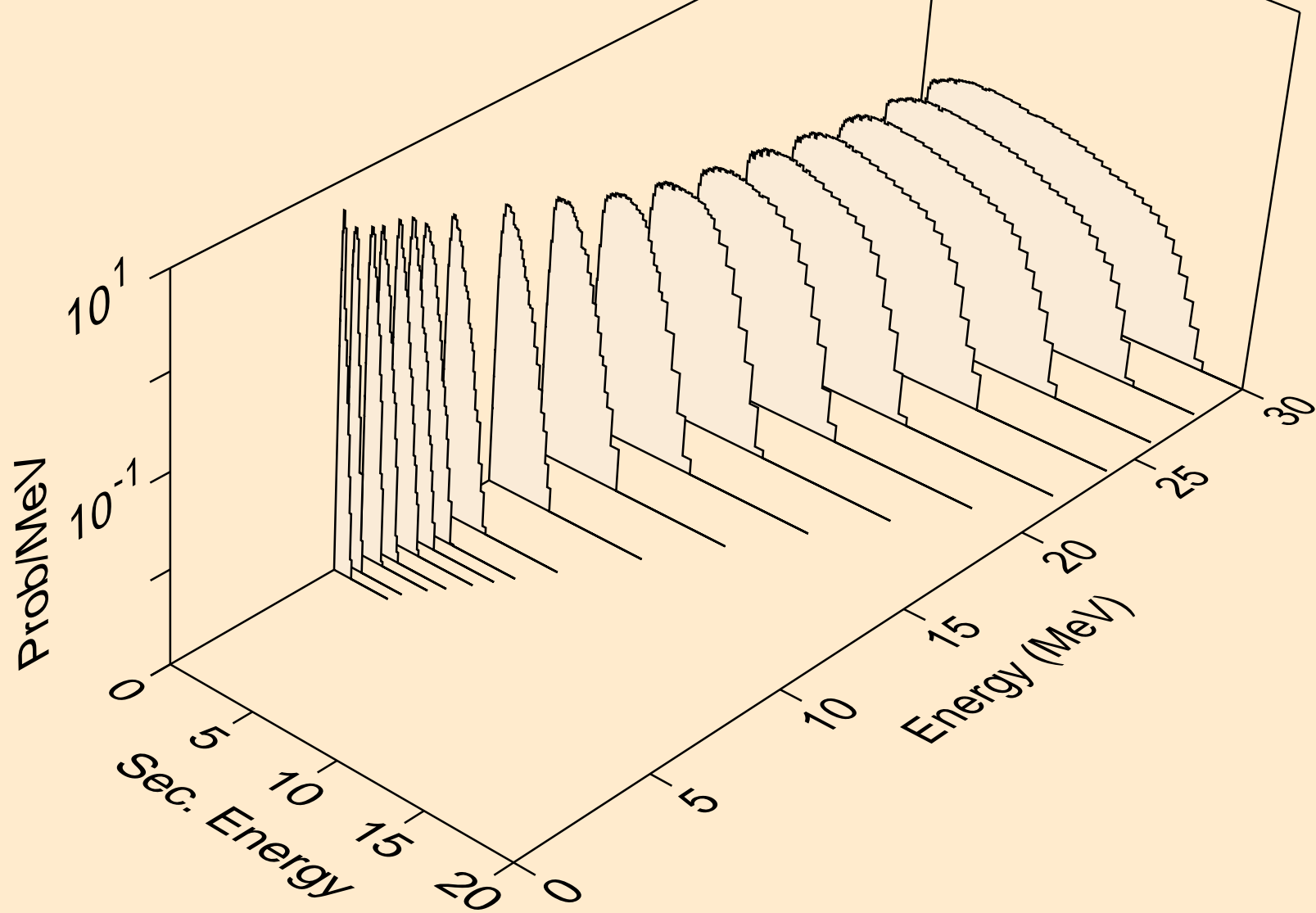




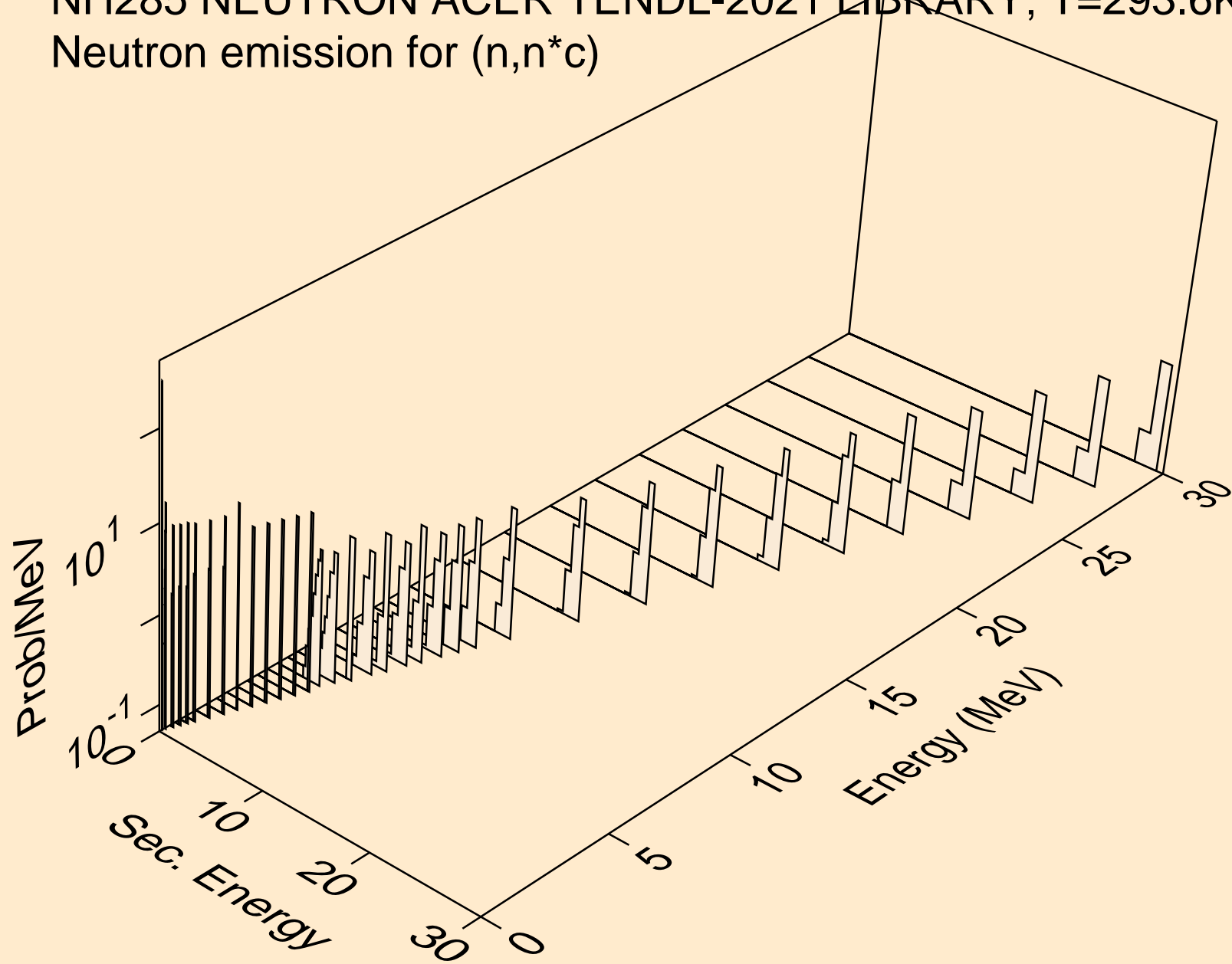
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



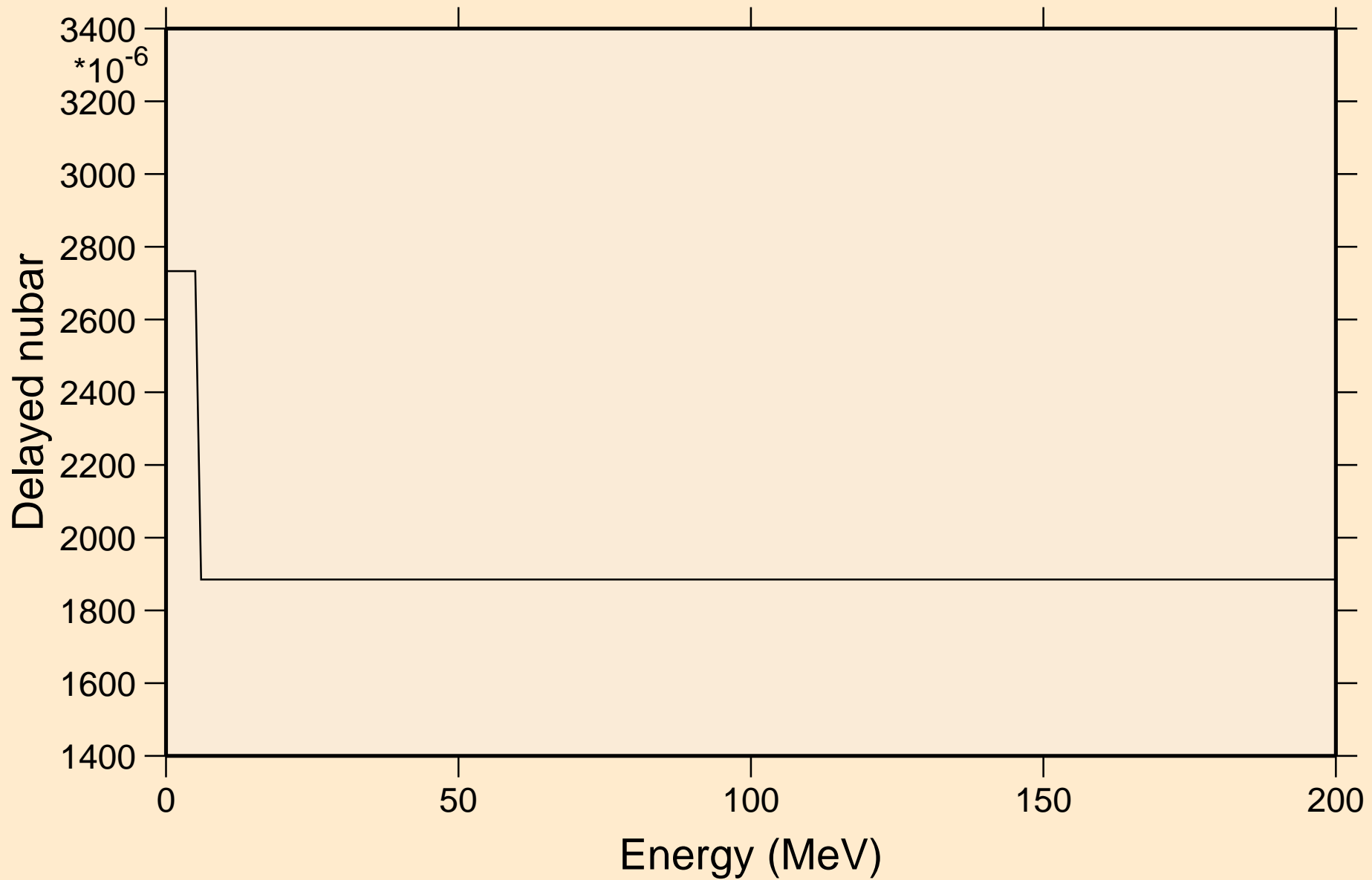
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

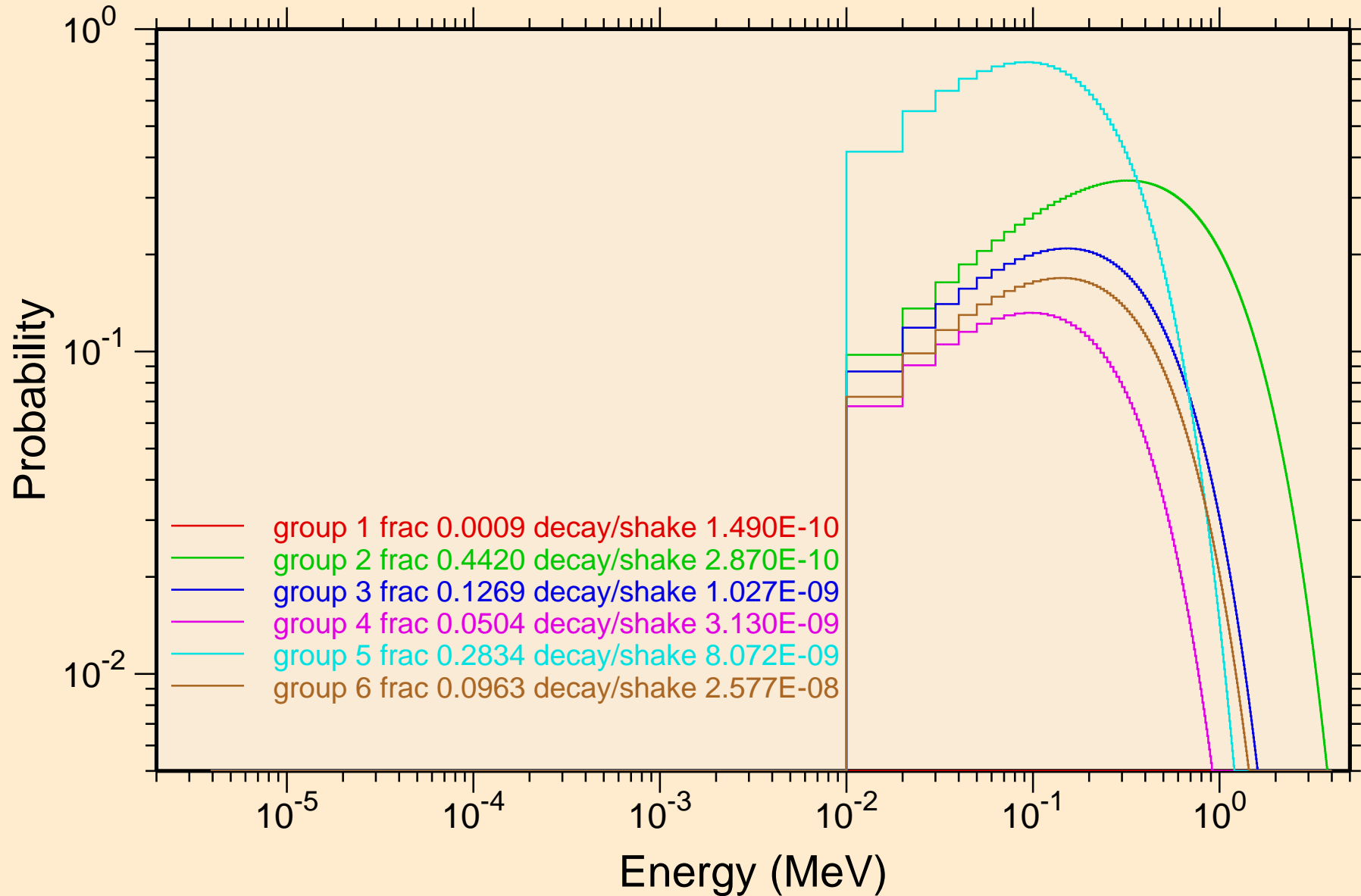


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Delayed nubar

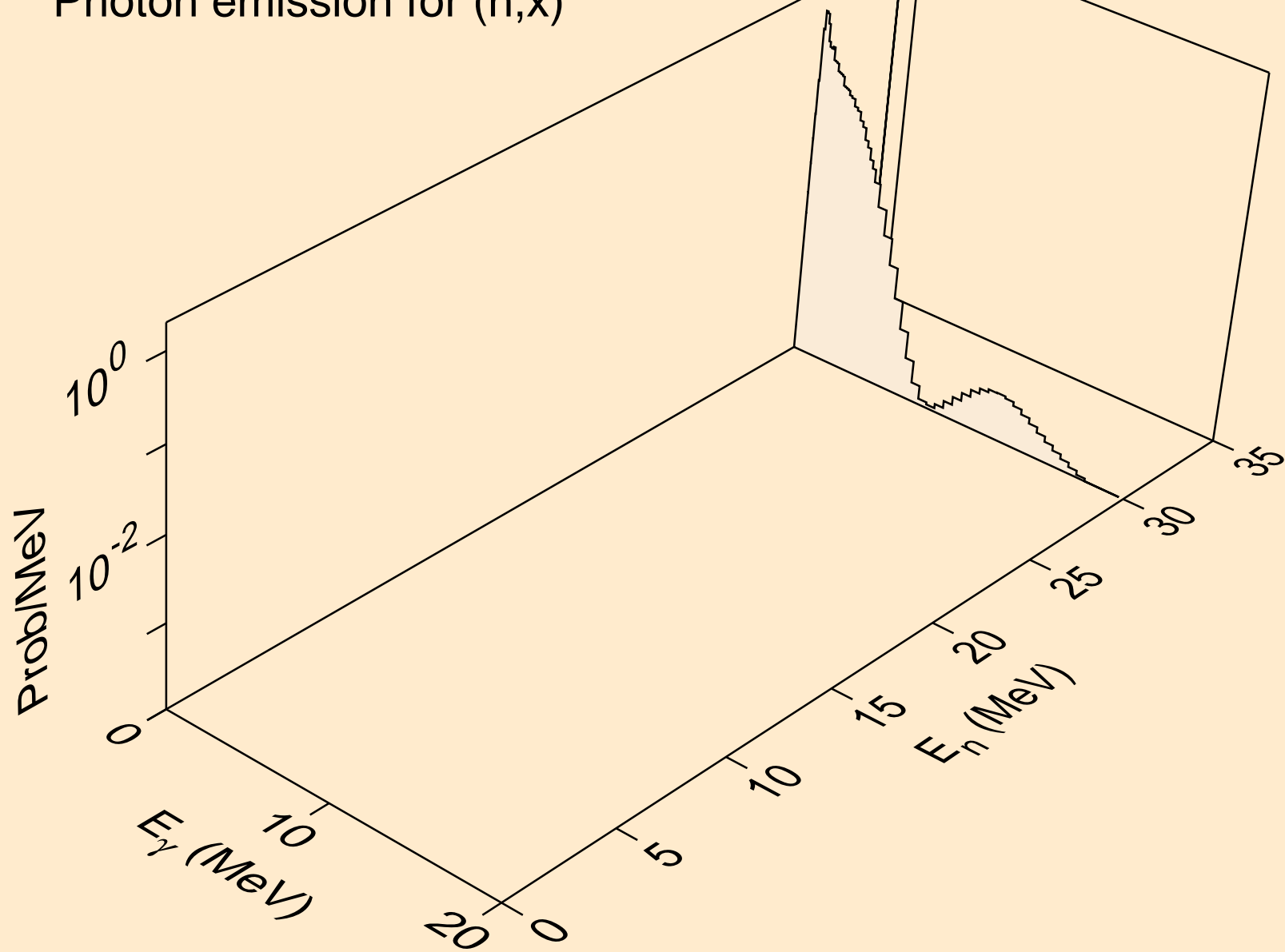


# NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

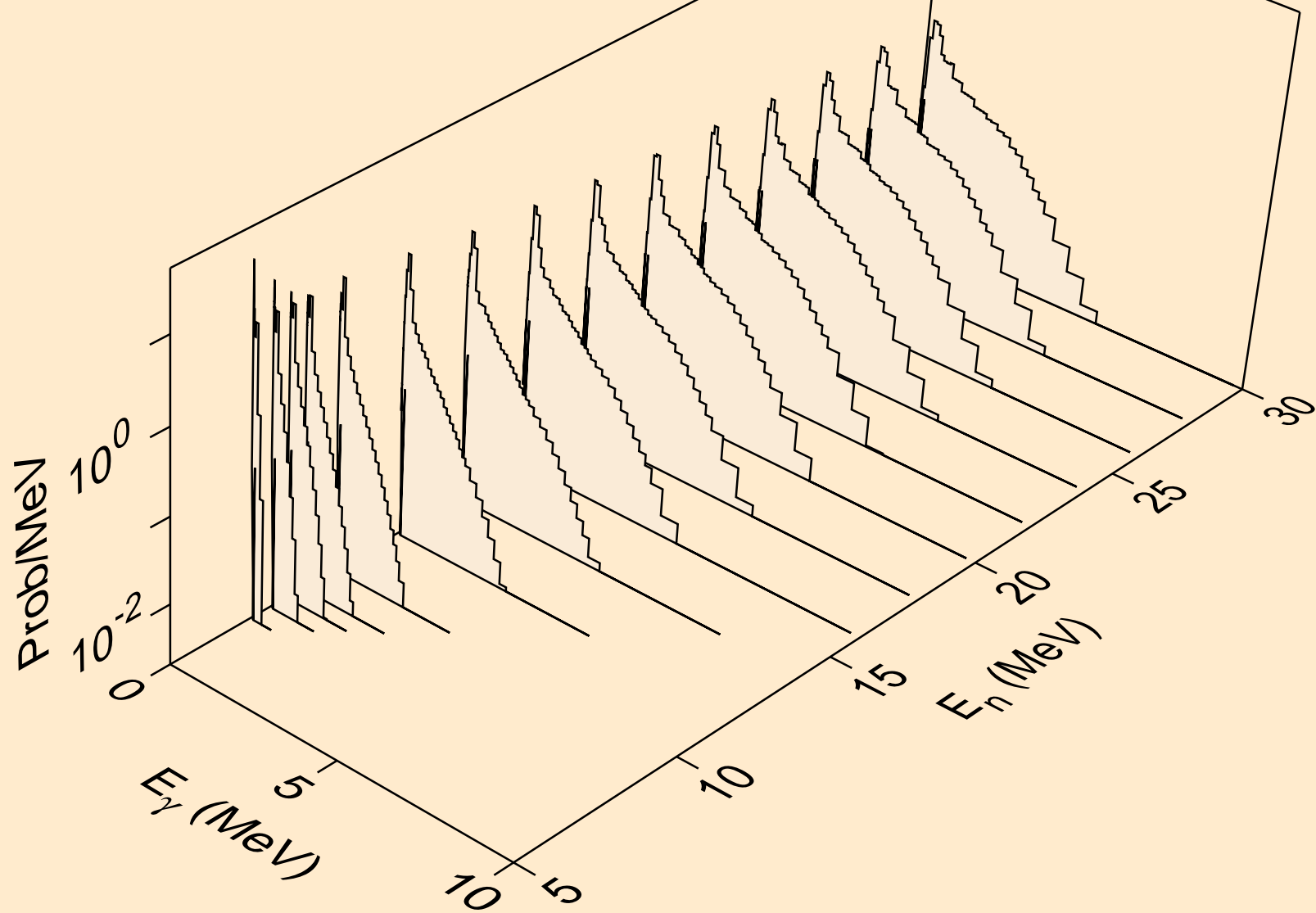
## Delayed neutron spectra



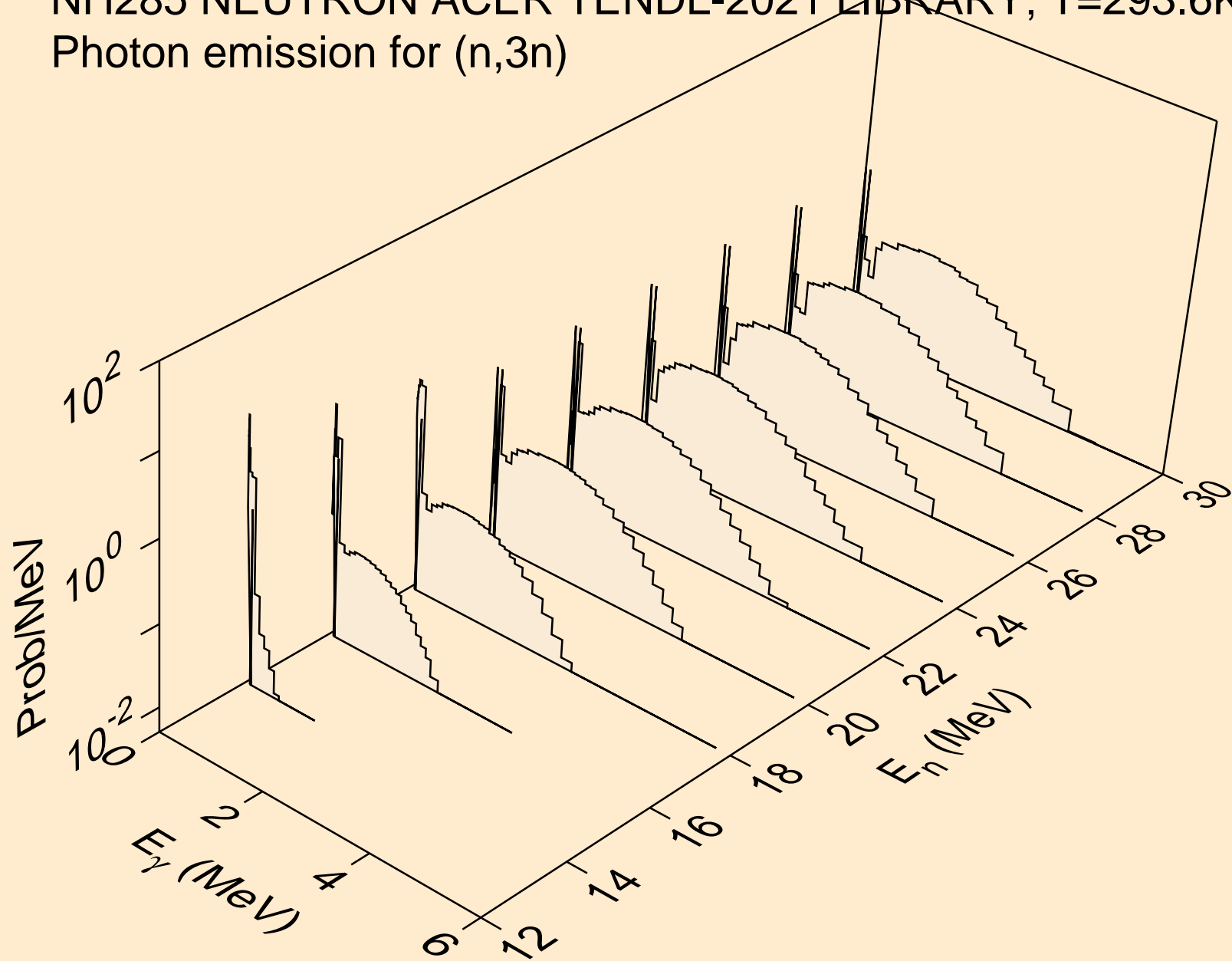
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

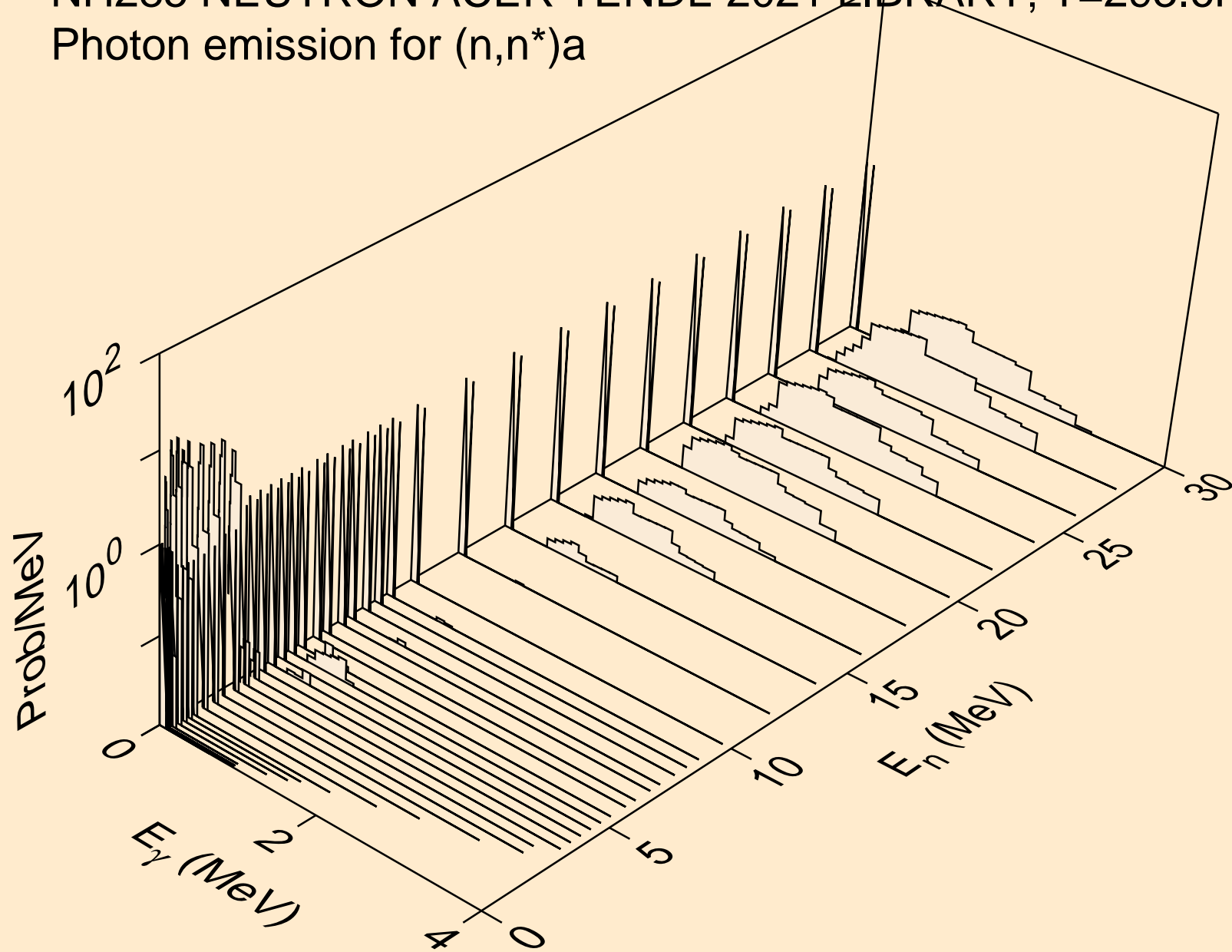


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

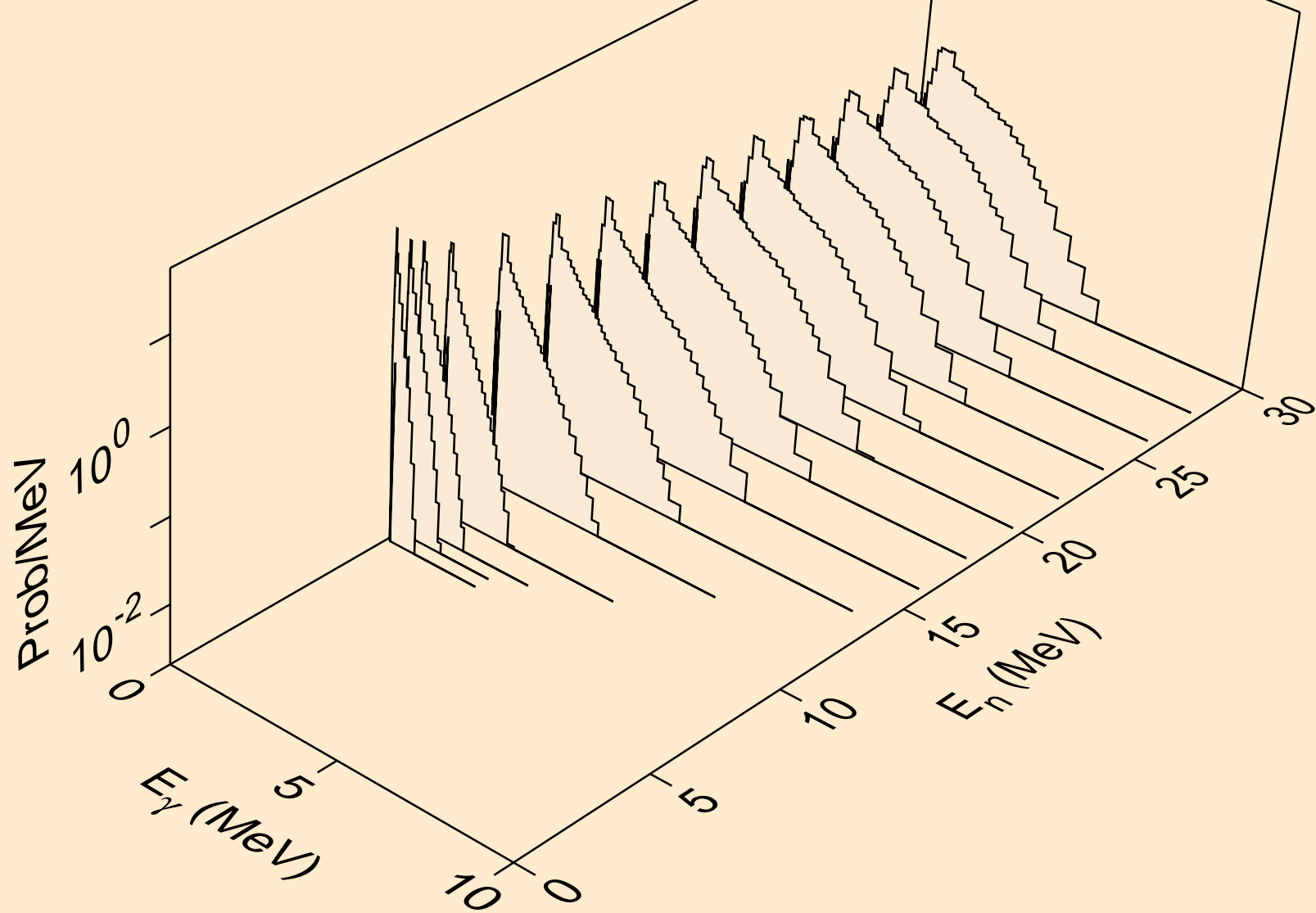




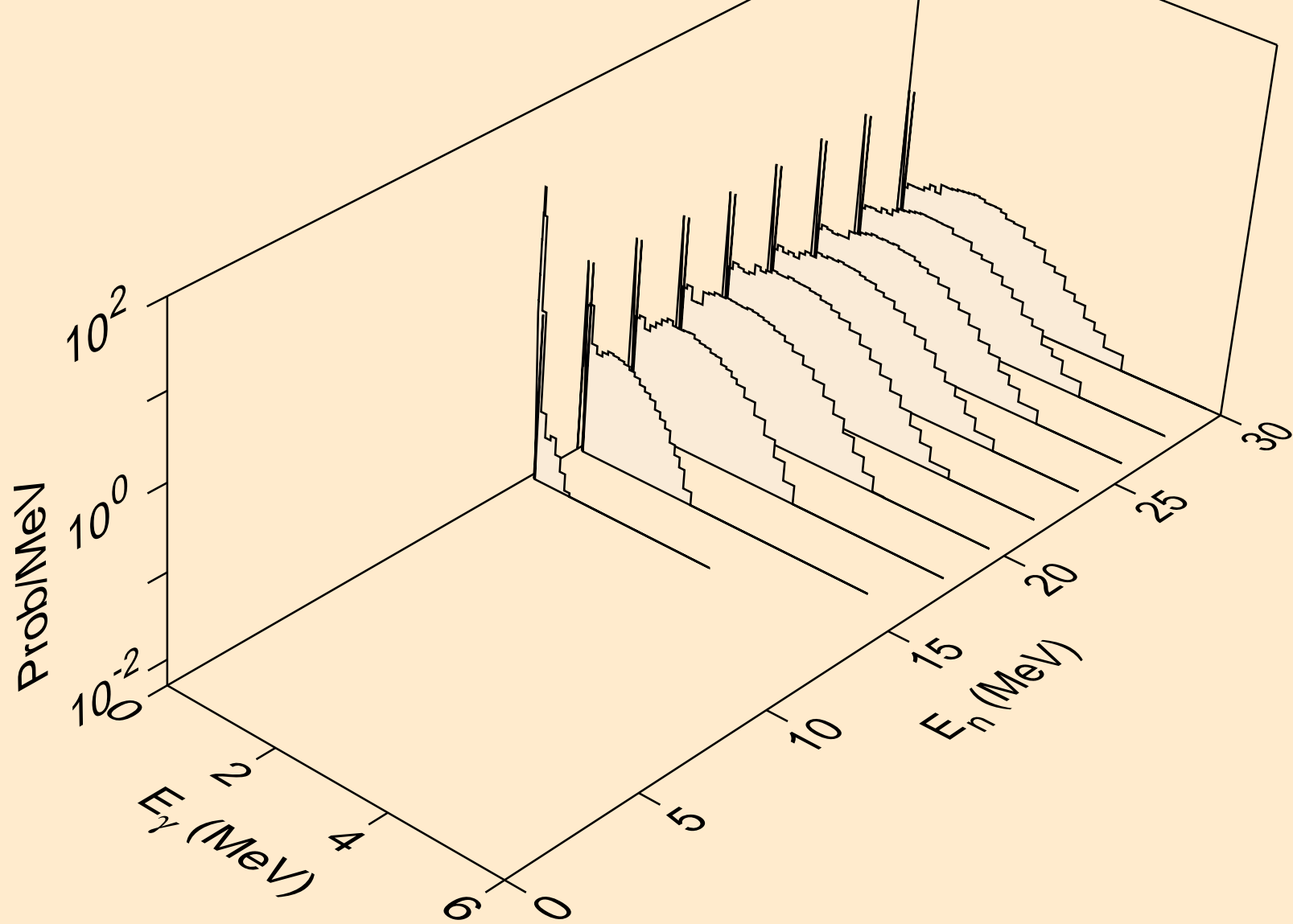
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



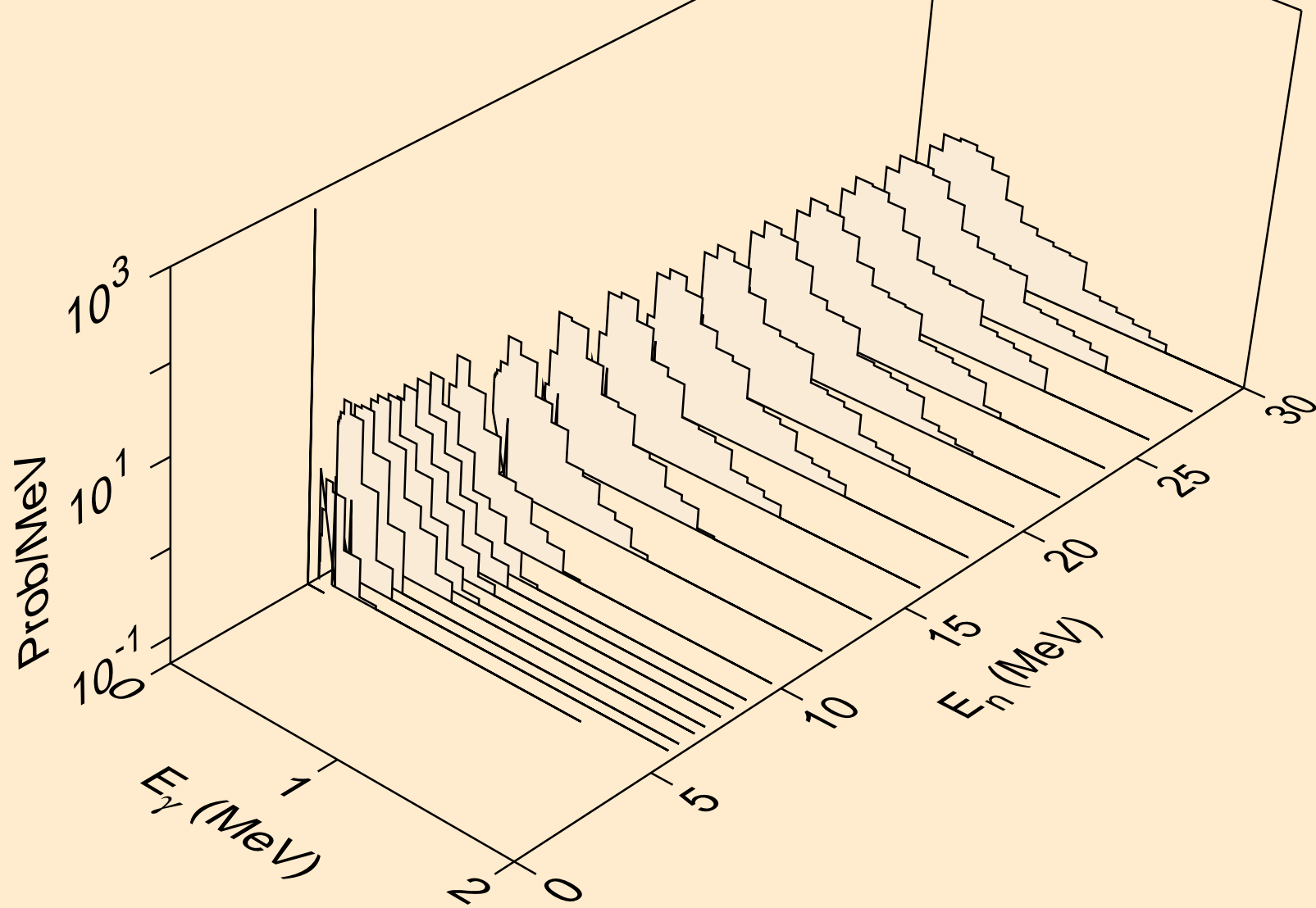
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Photon emission for (n,2n)a



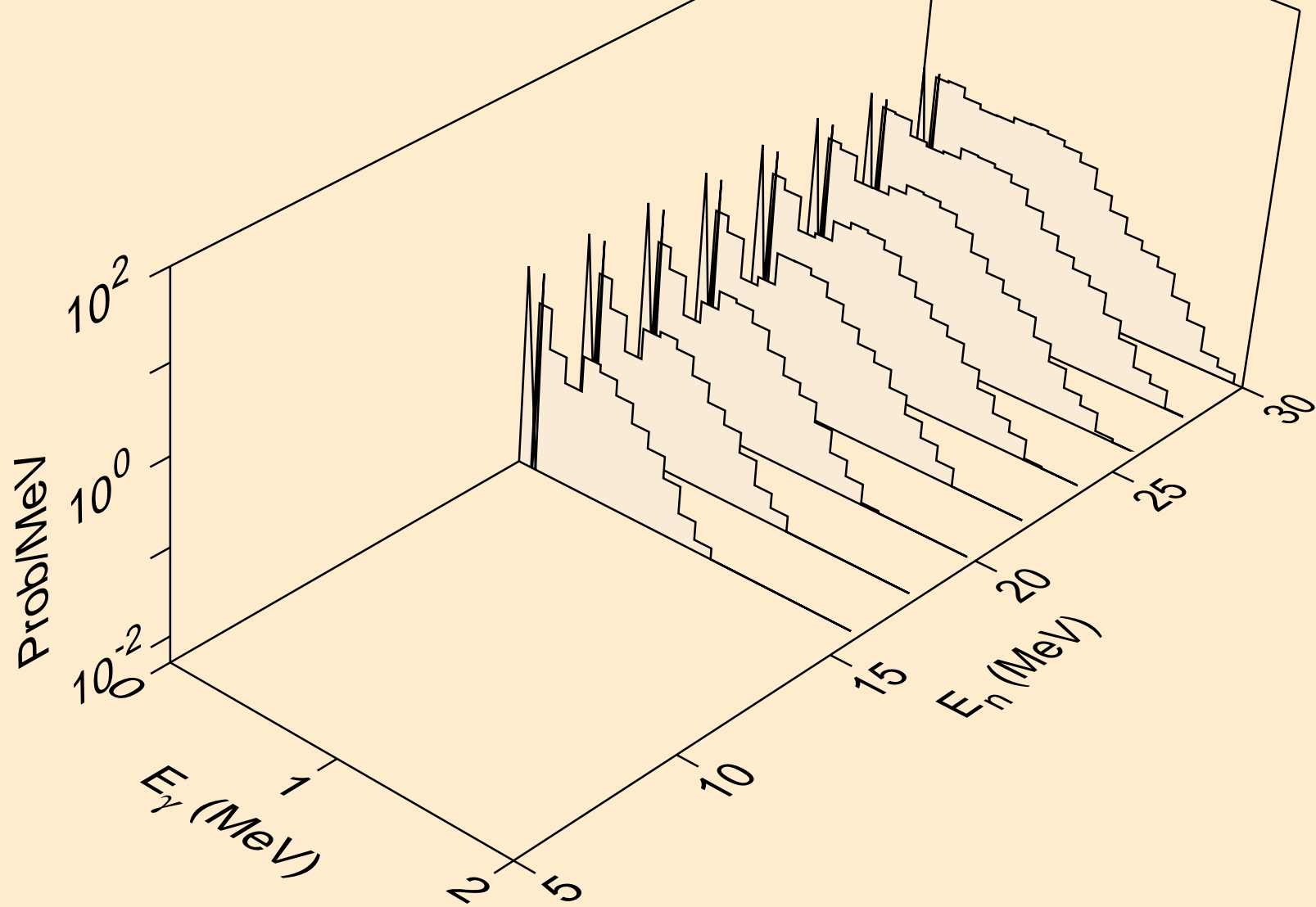
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Photon emission for (n,3n)a



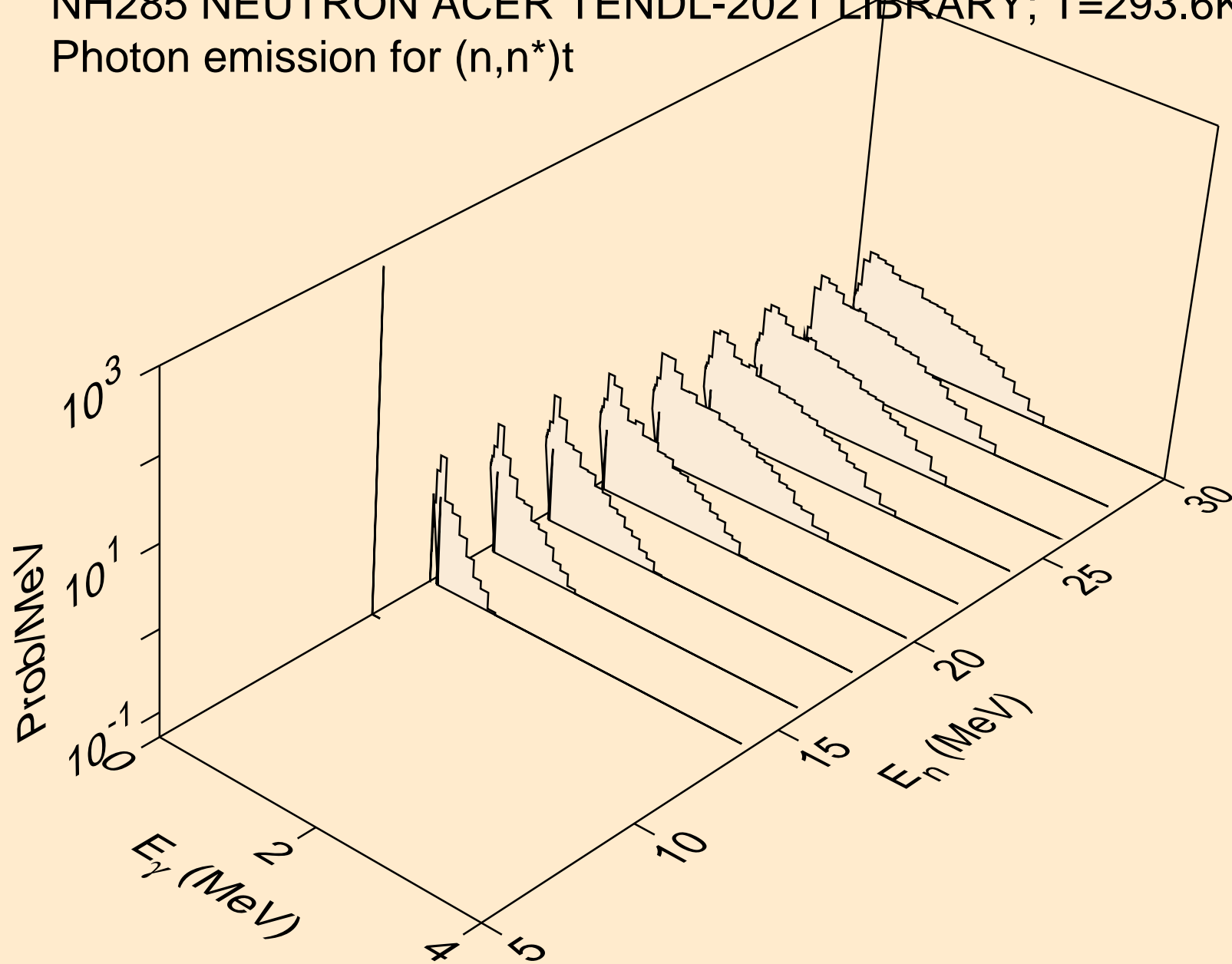
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



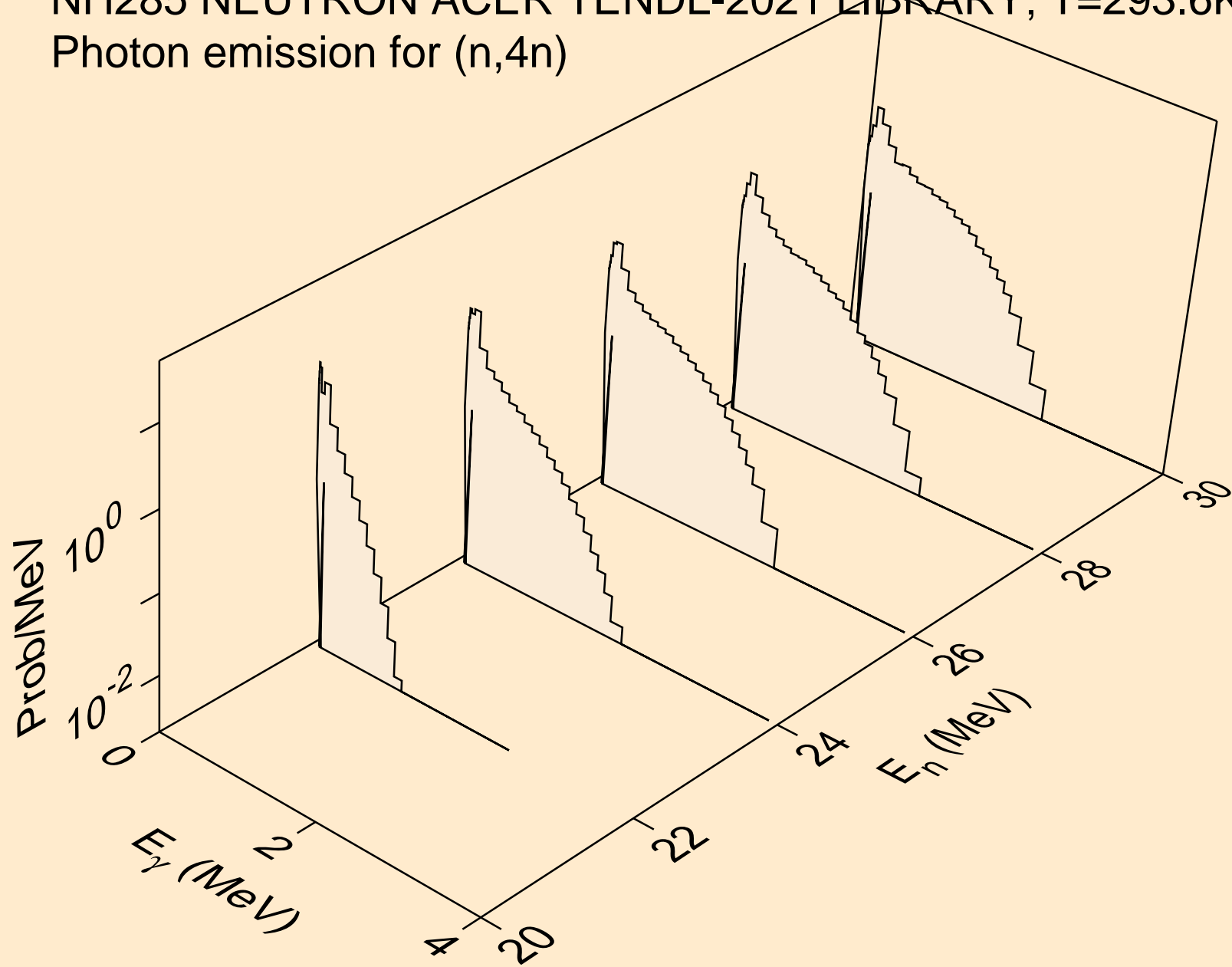
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



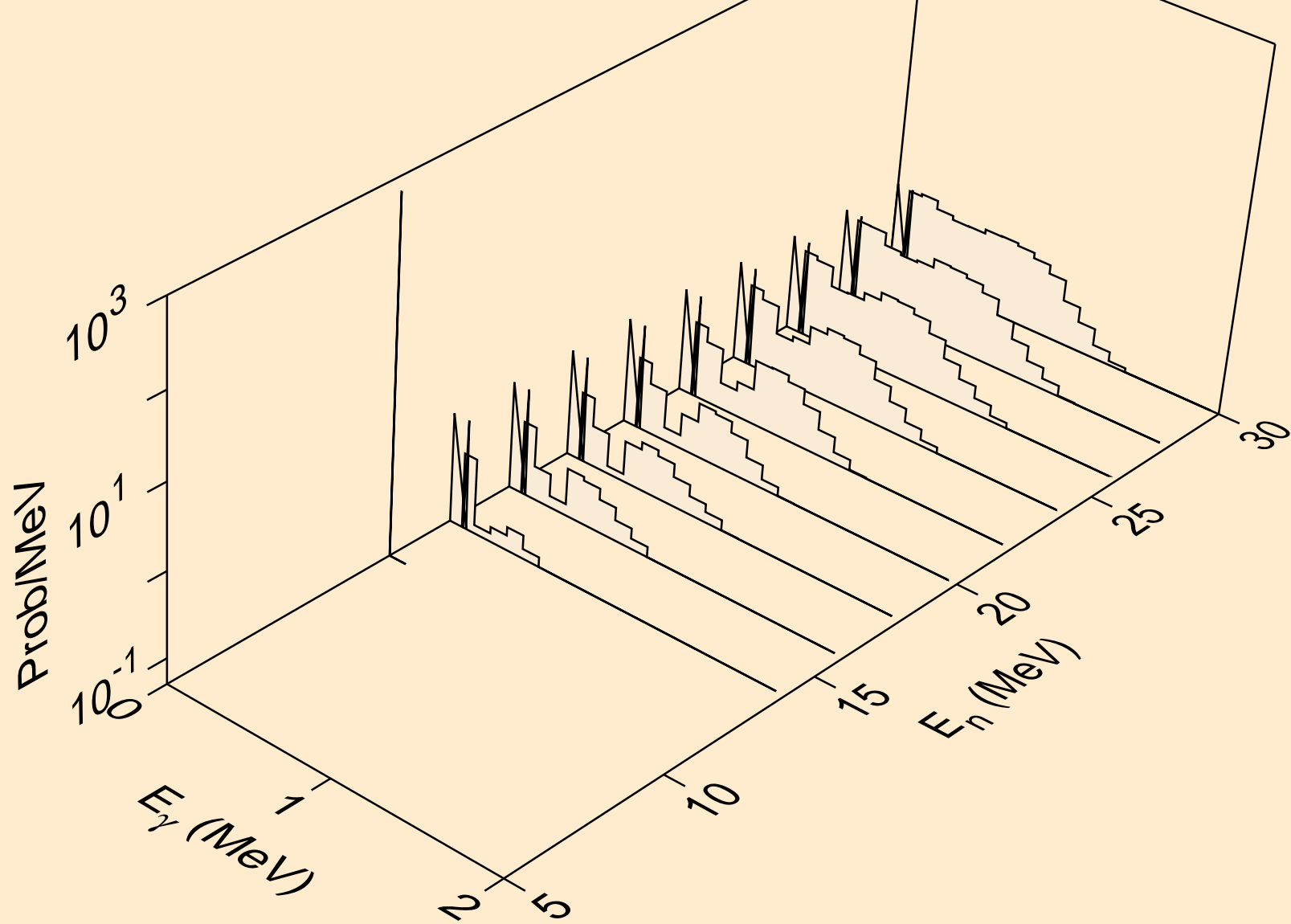
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)

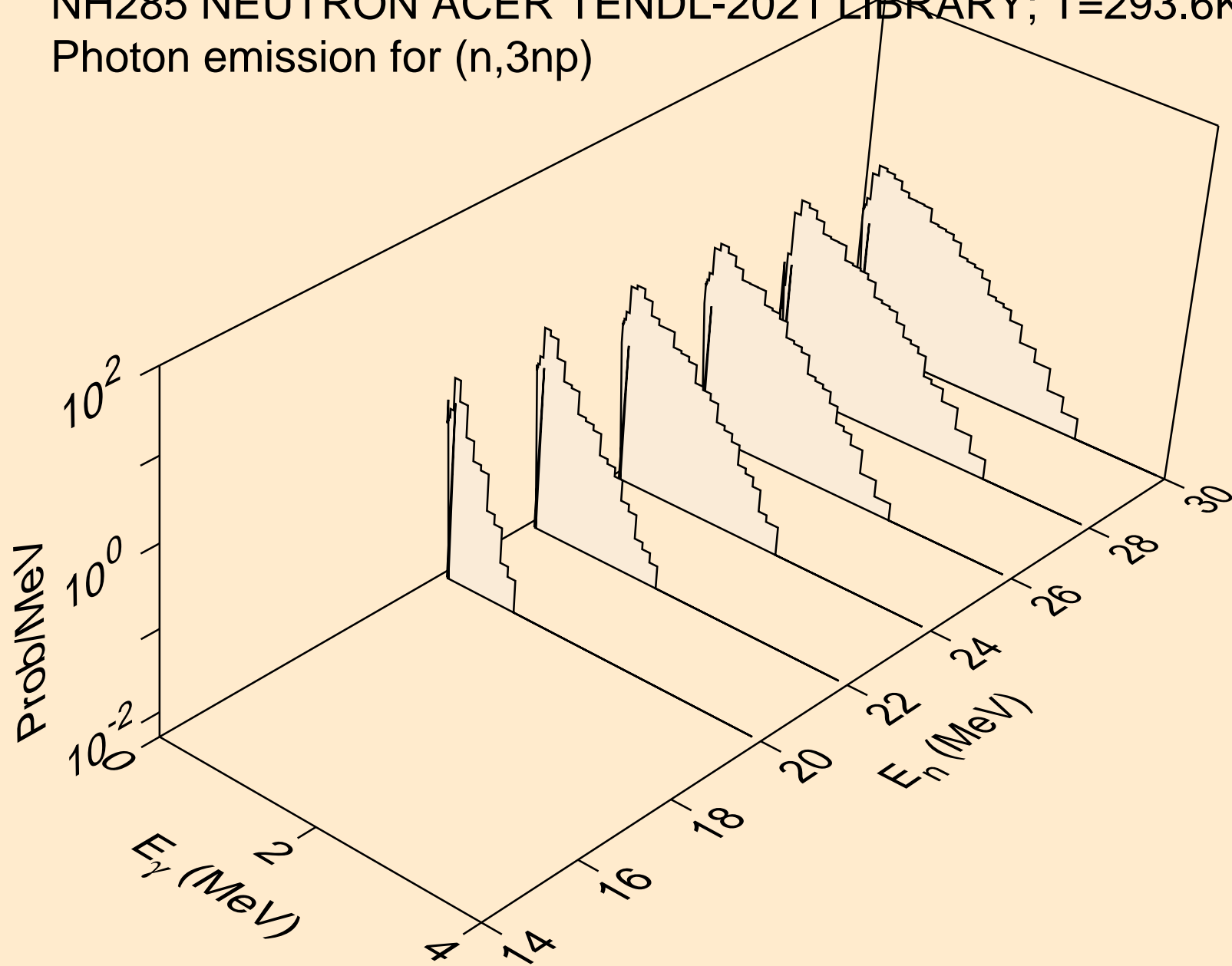


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

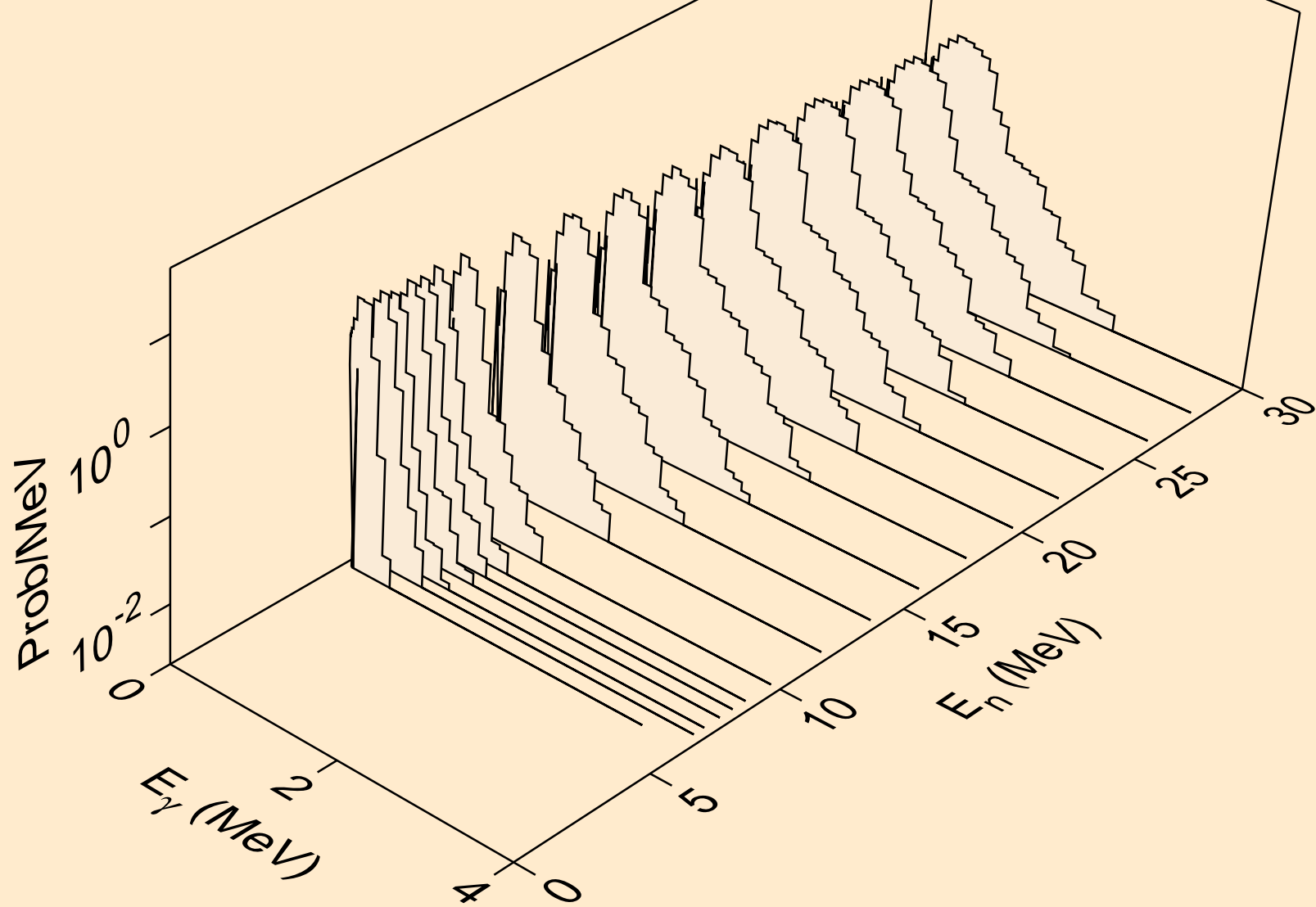




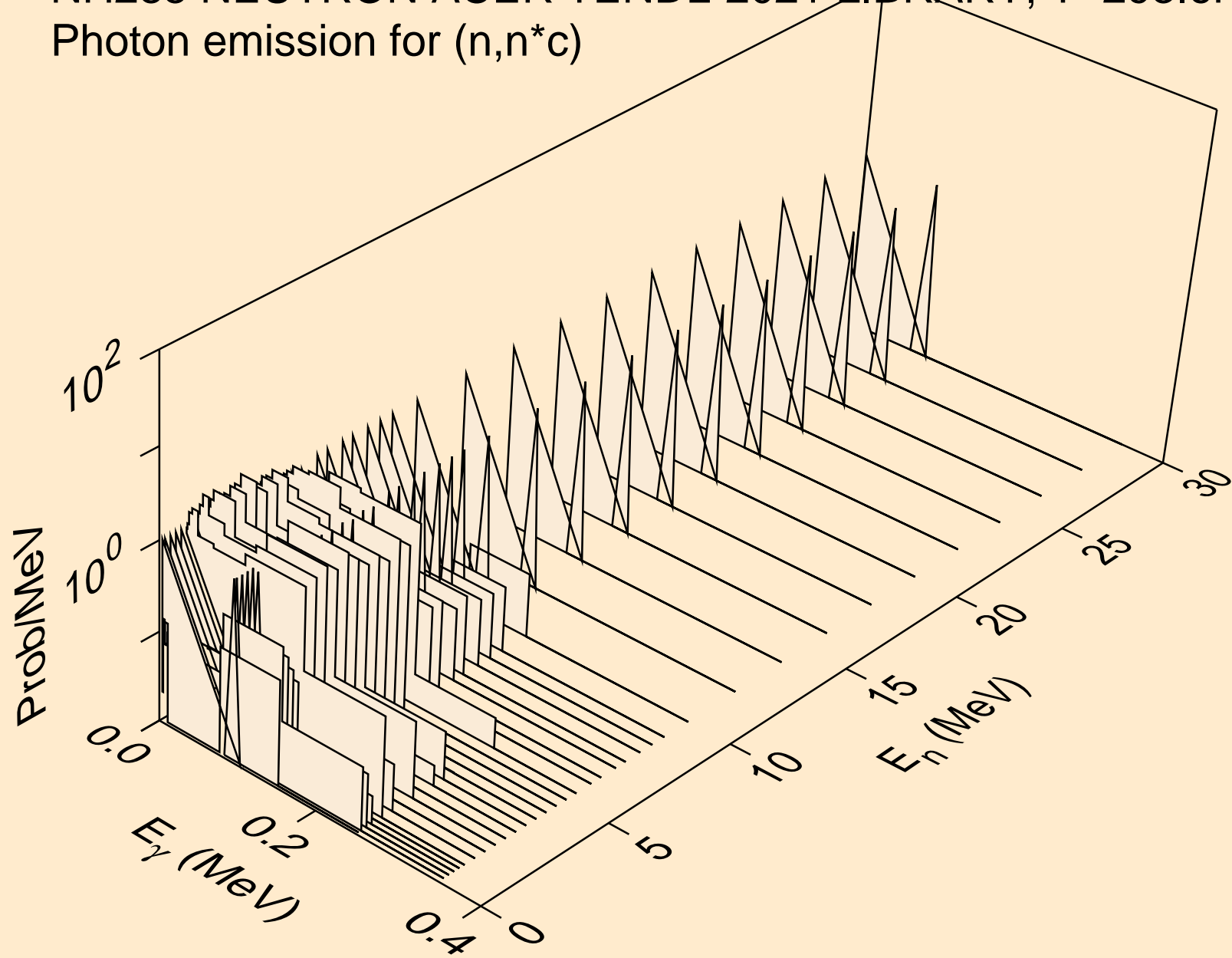
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



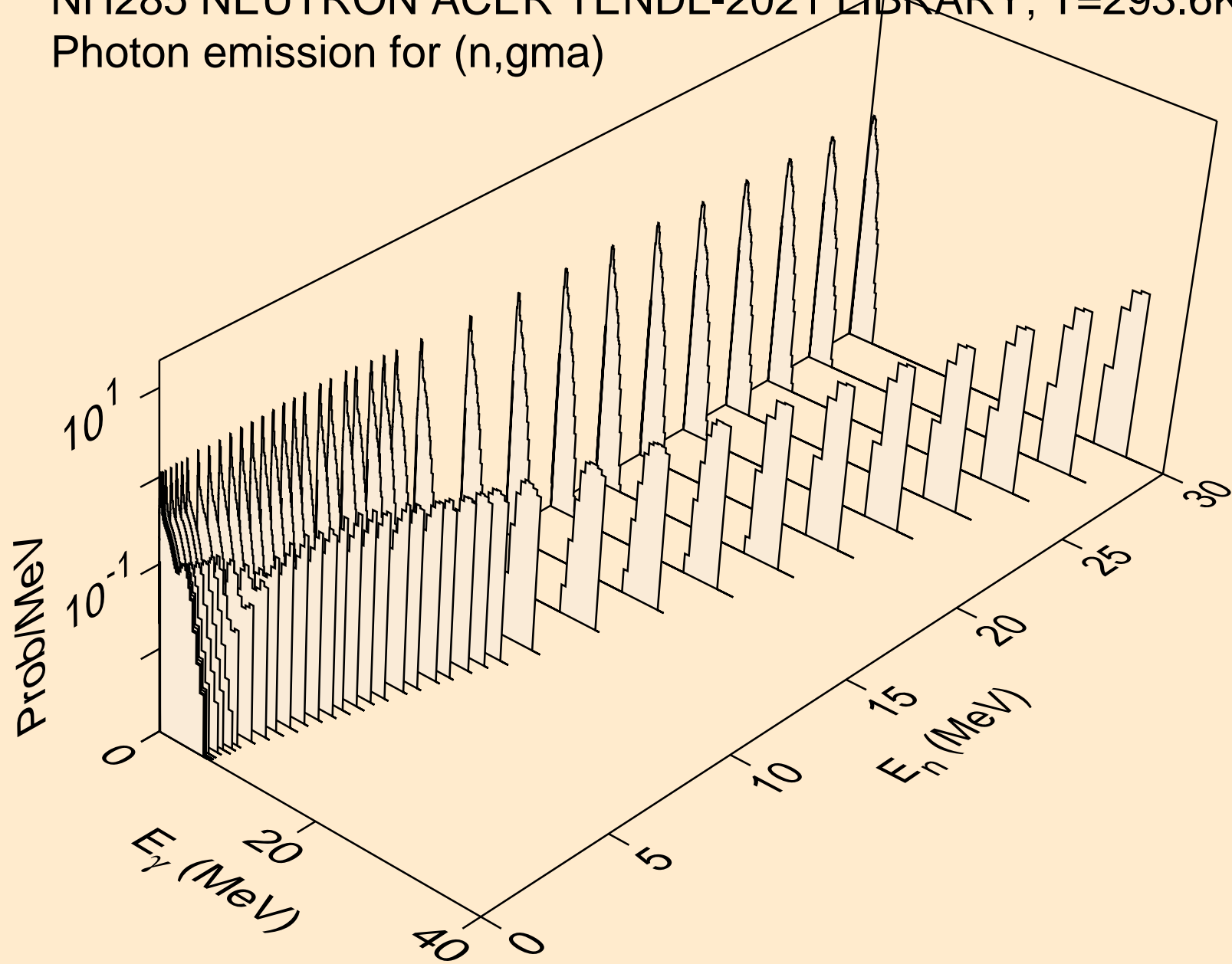
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



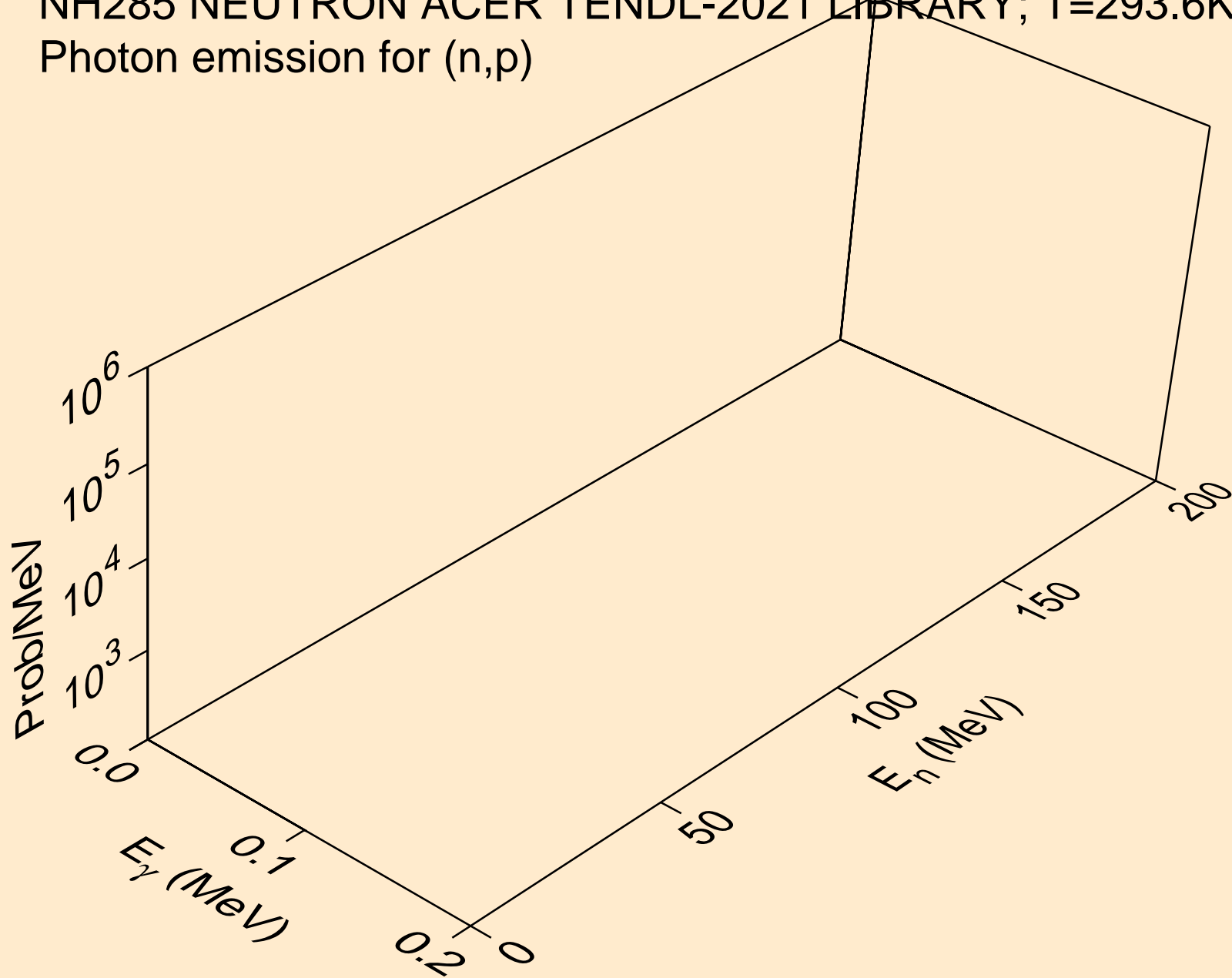
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



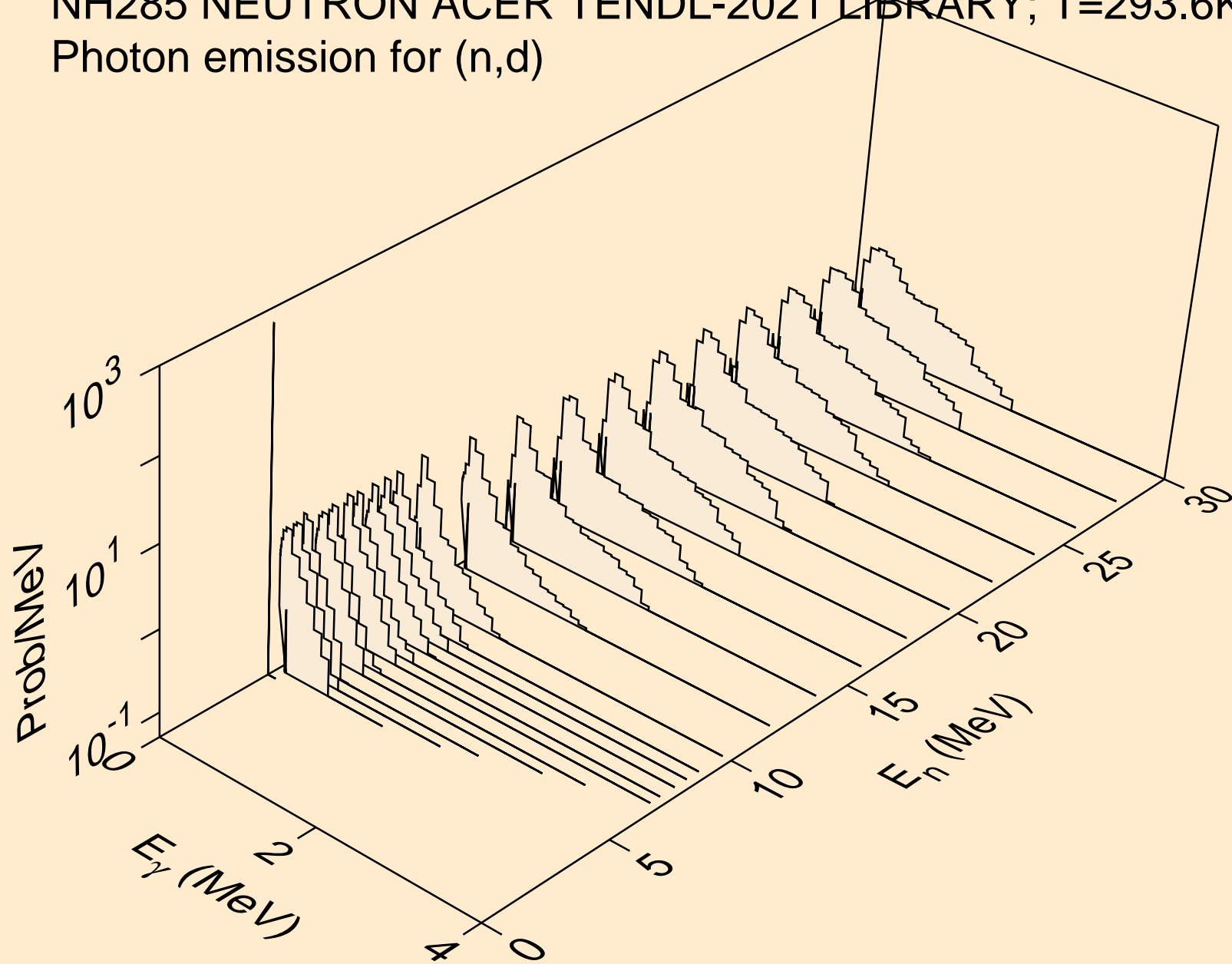
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



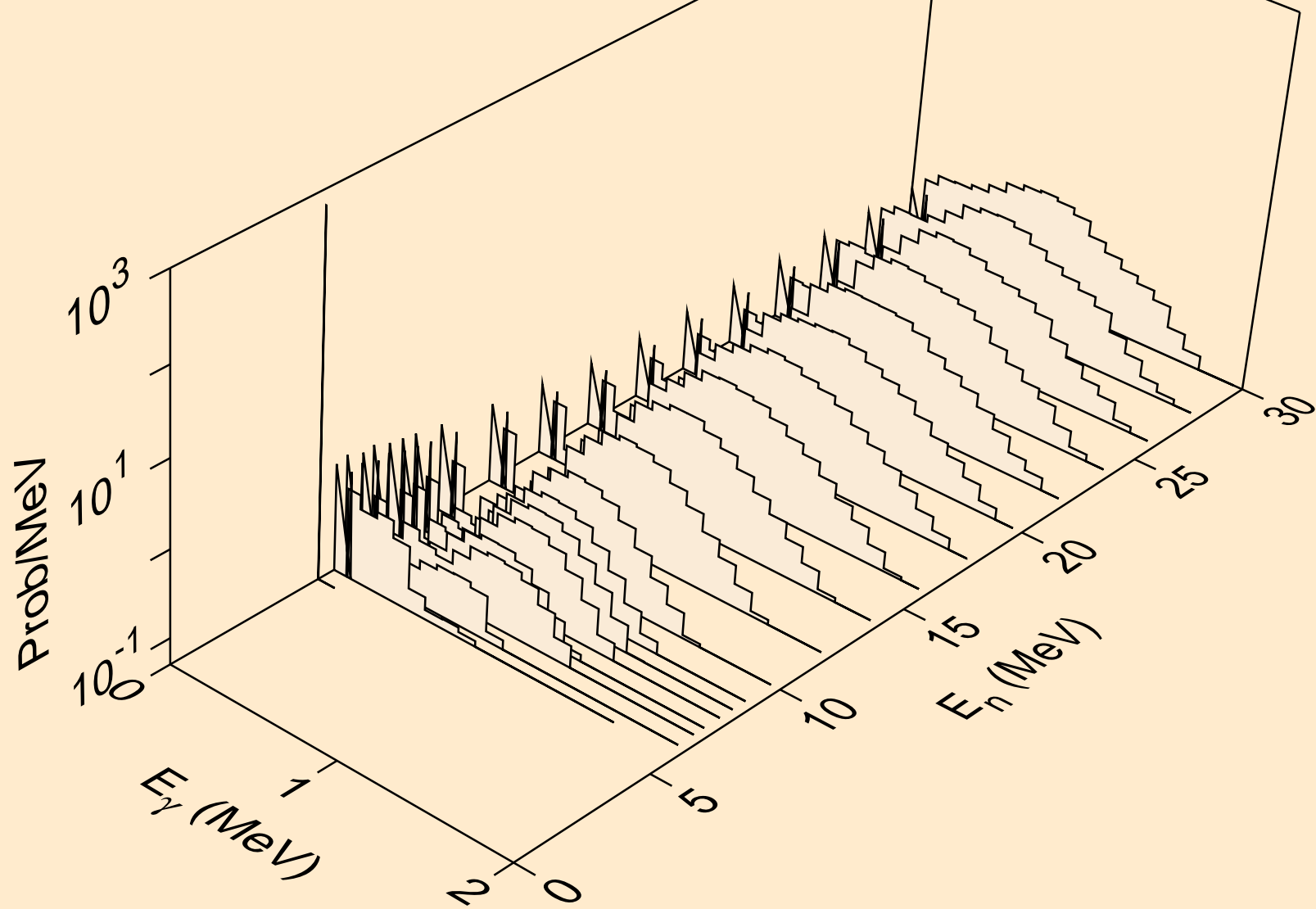
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



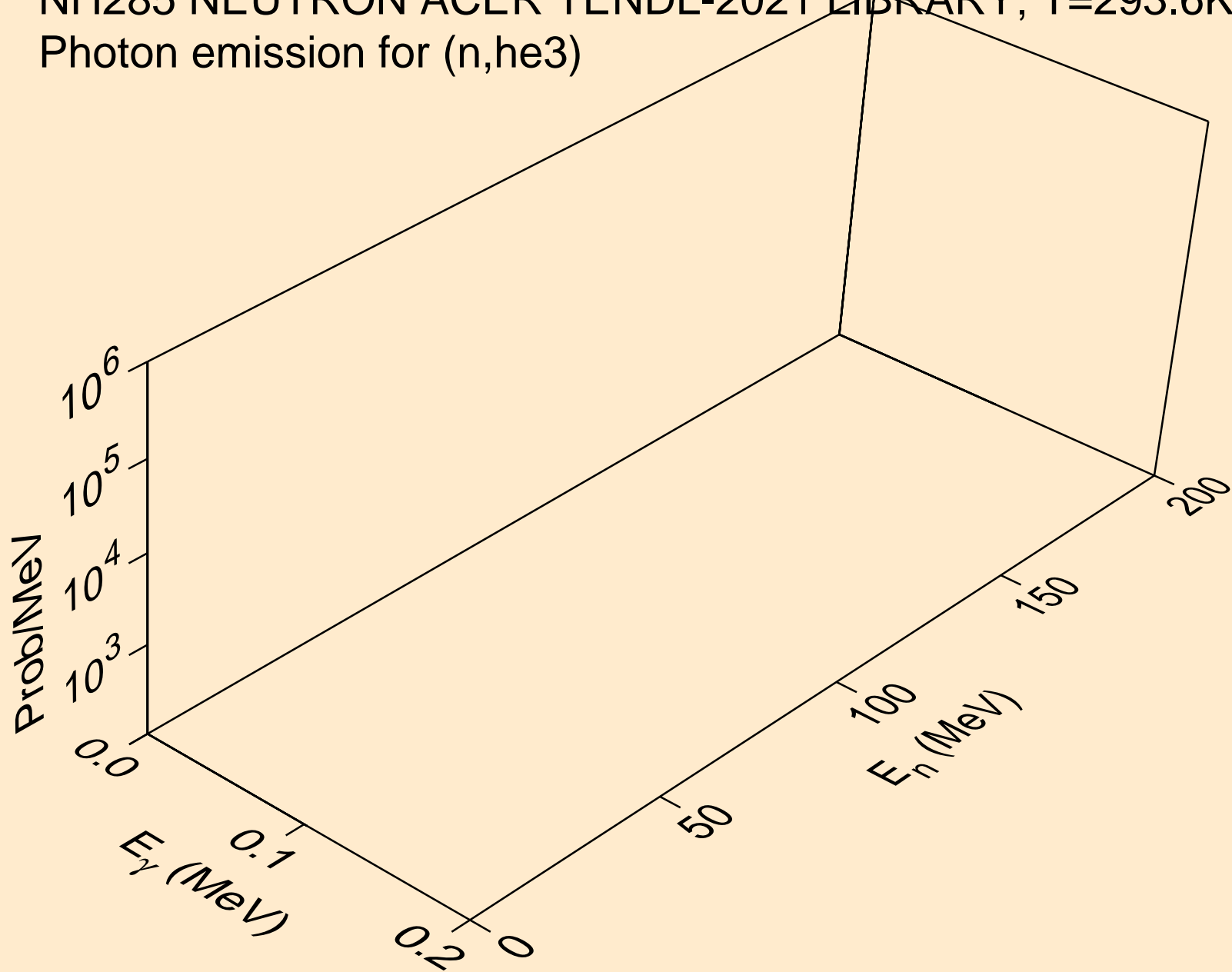
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

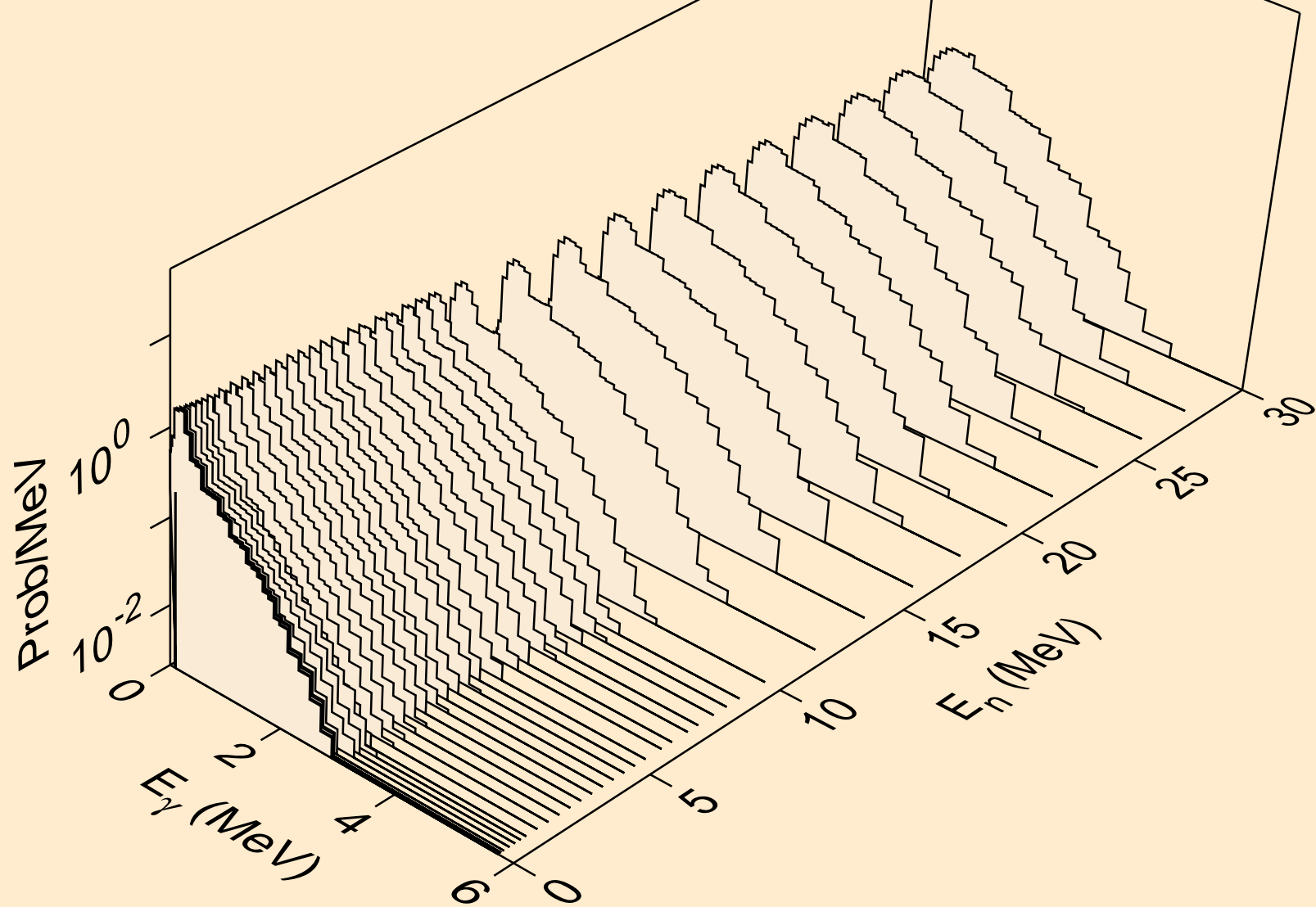


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

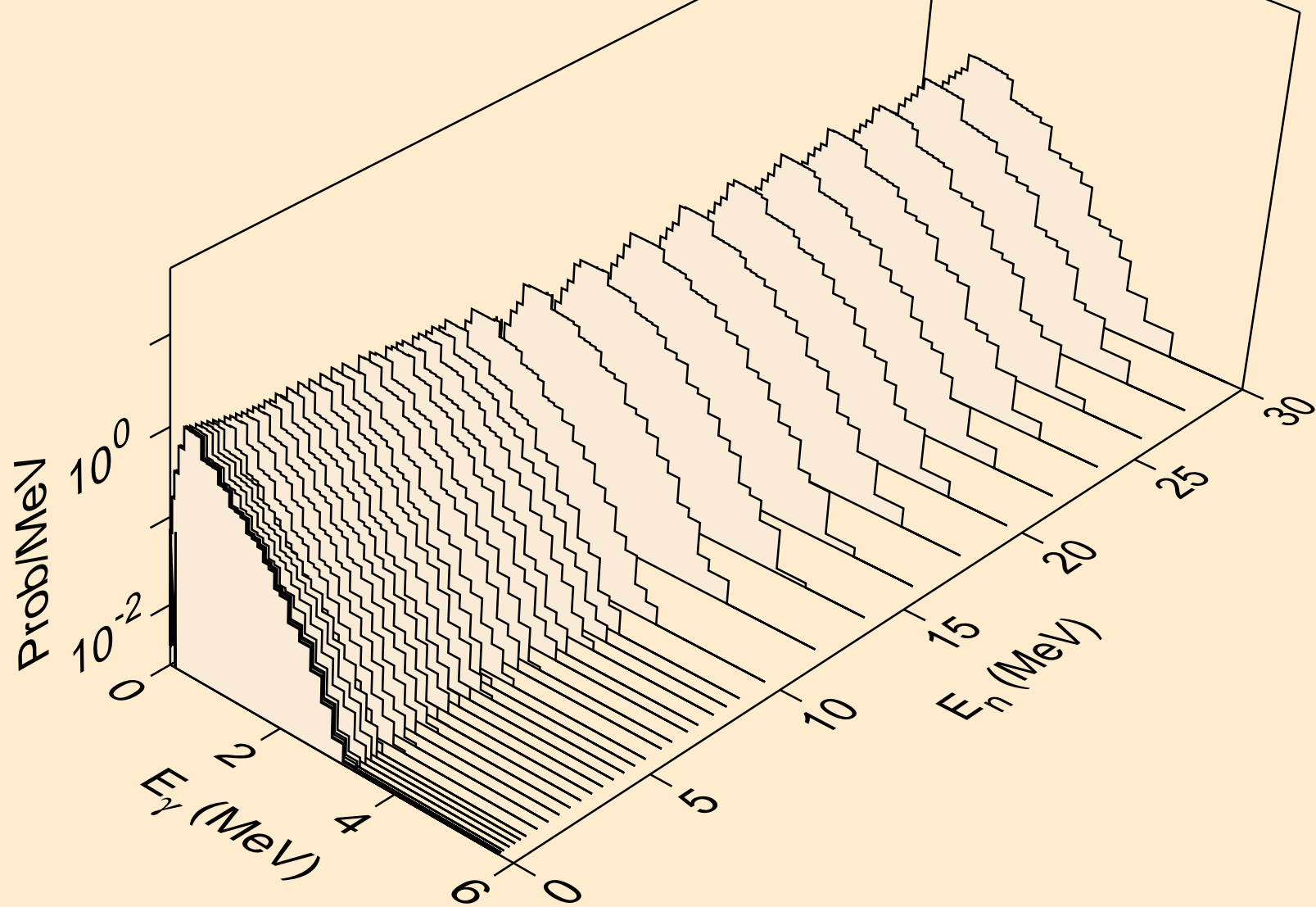




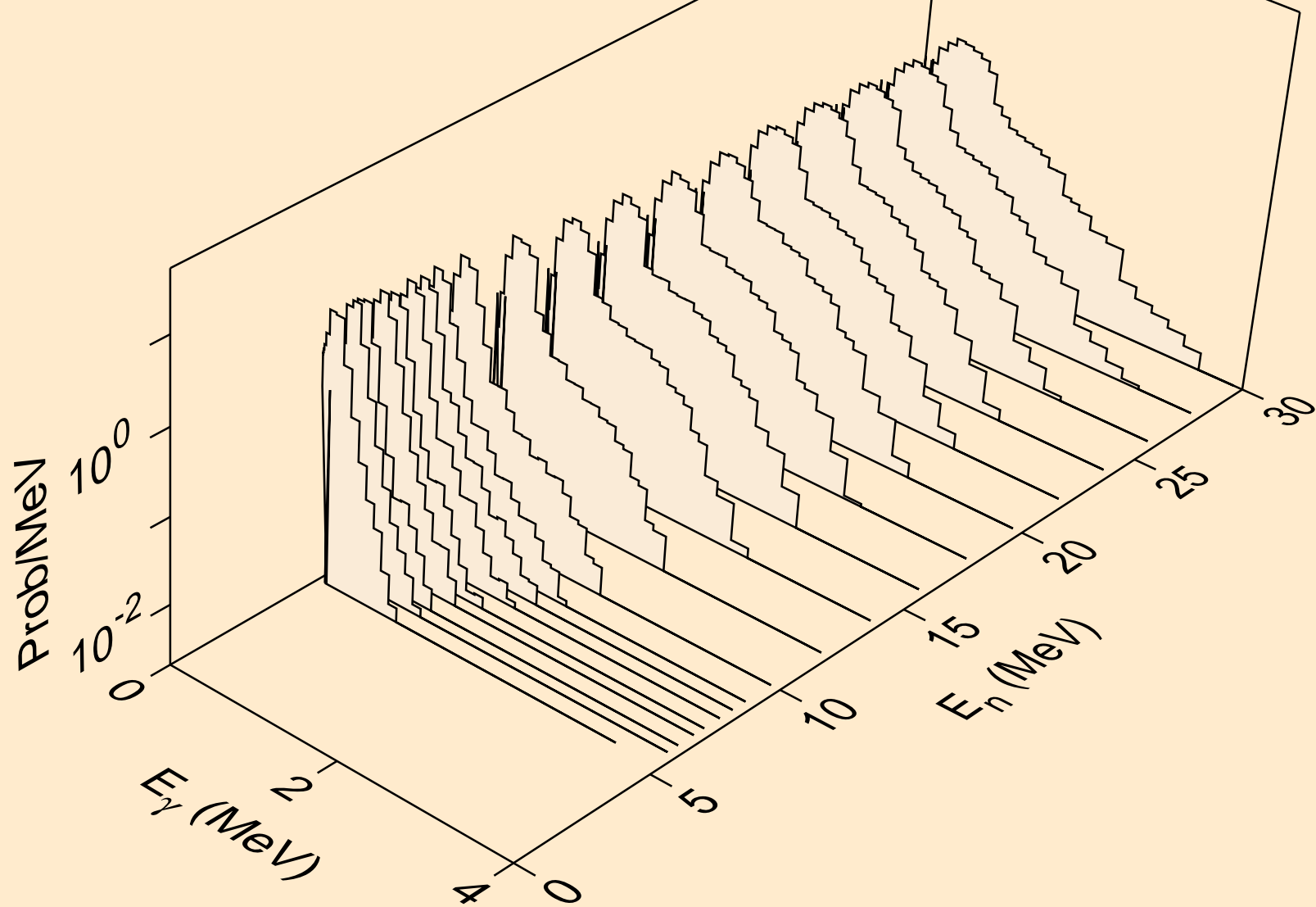
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



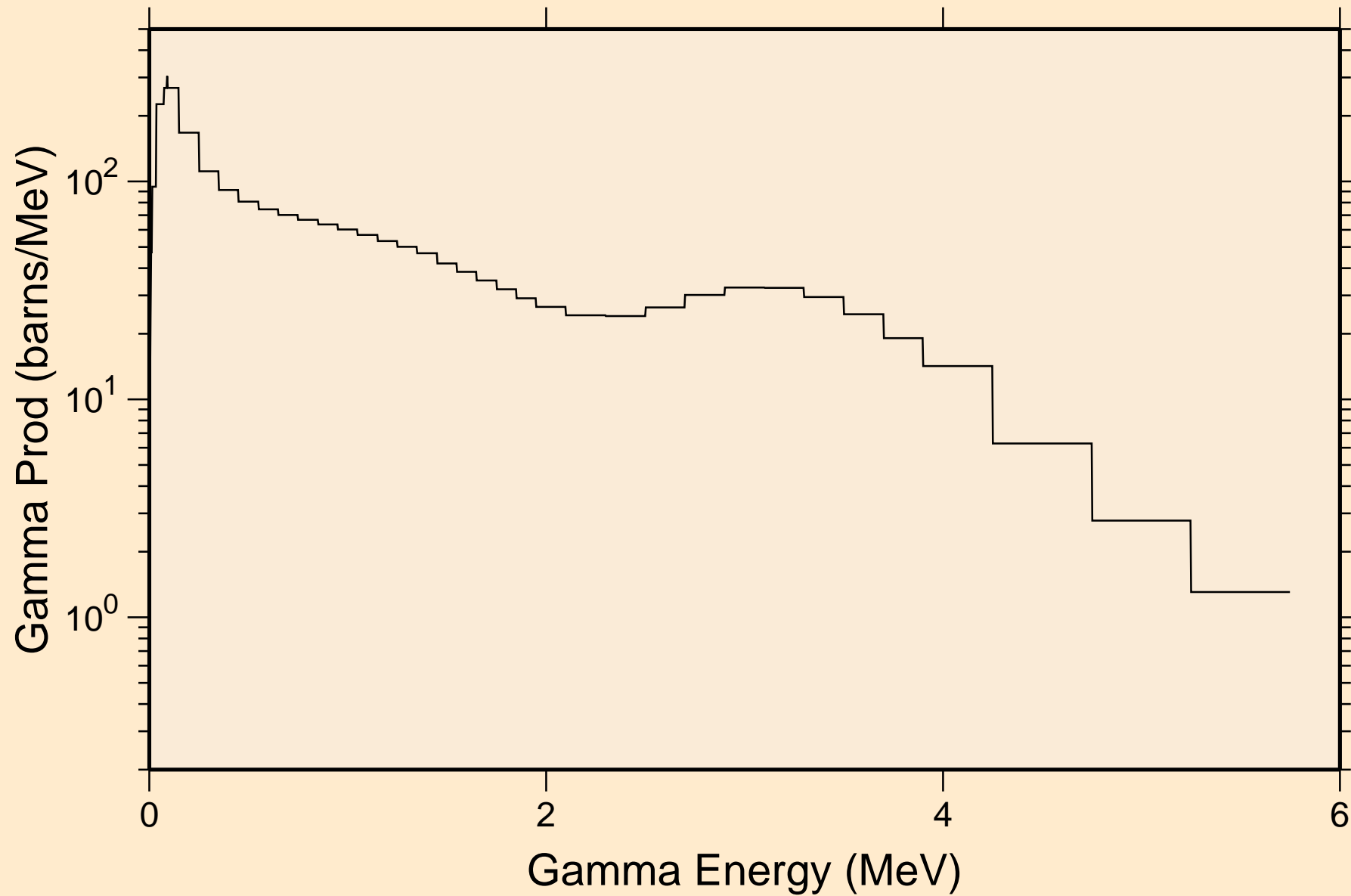
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



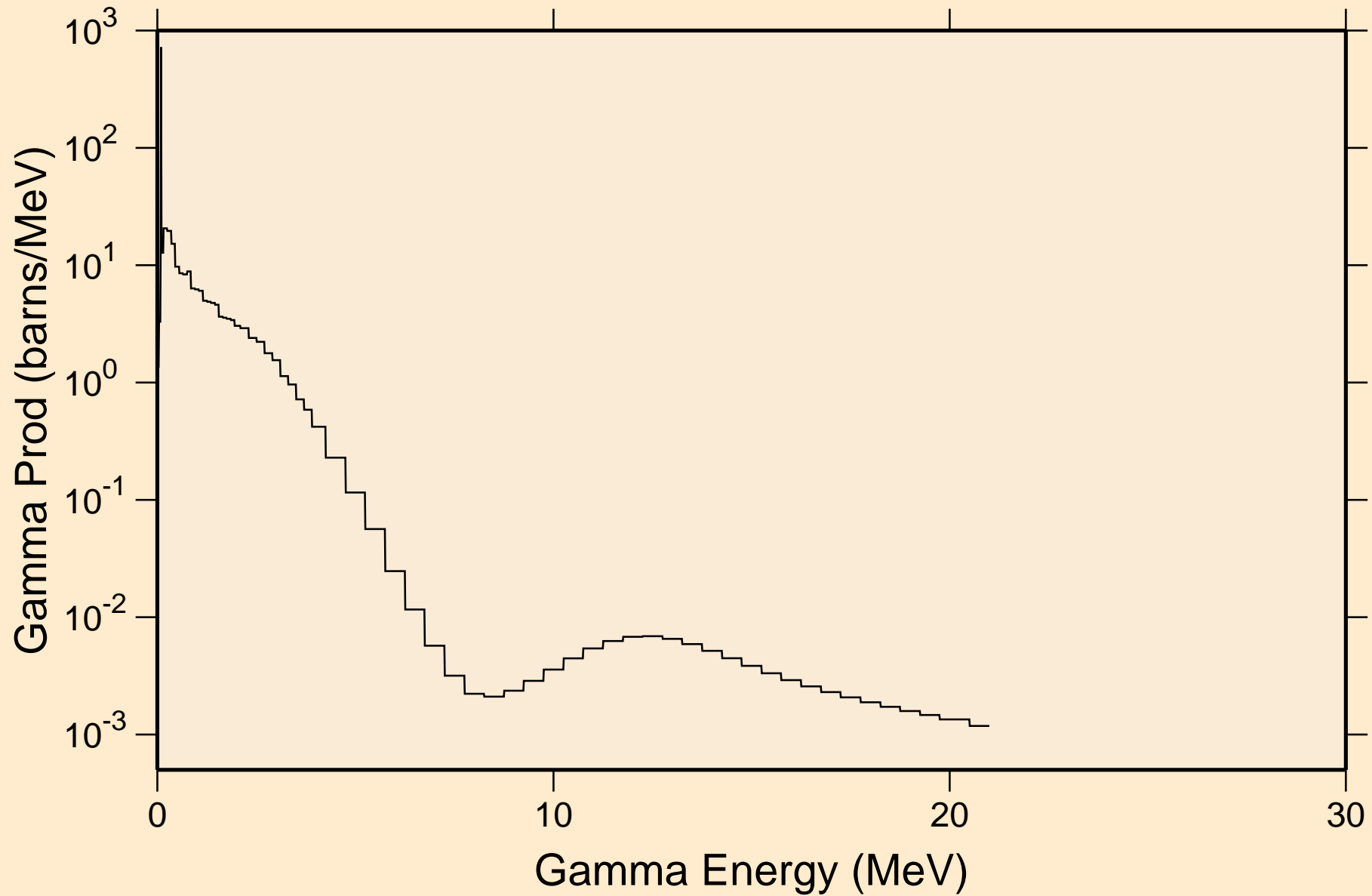
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

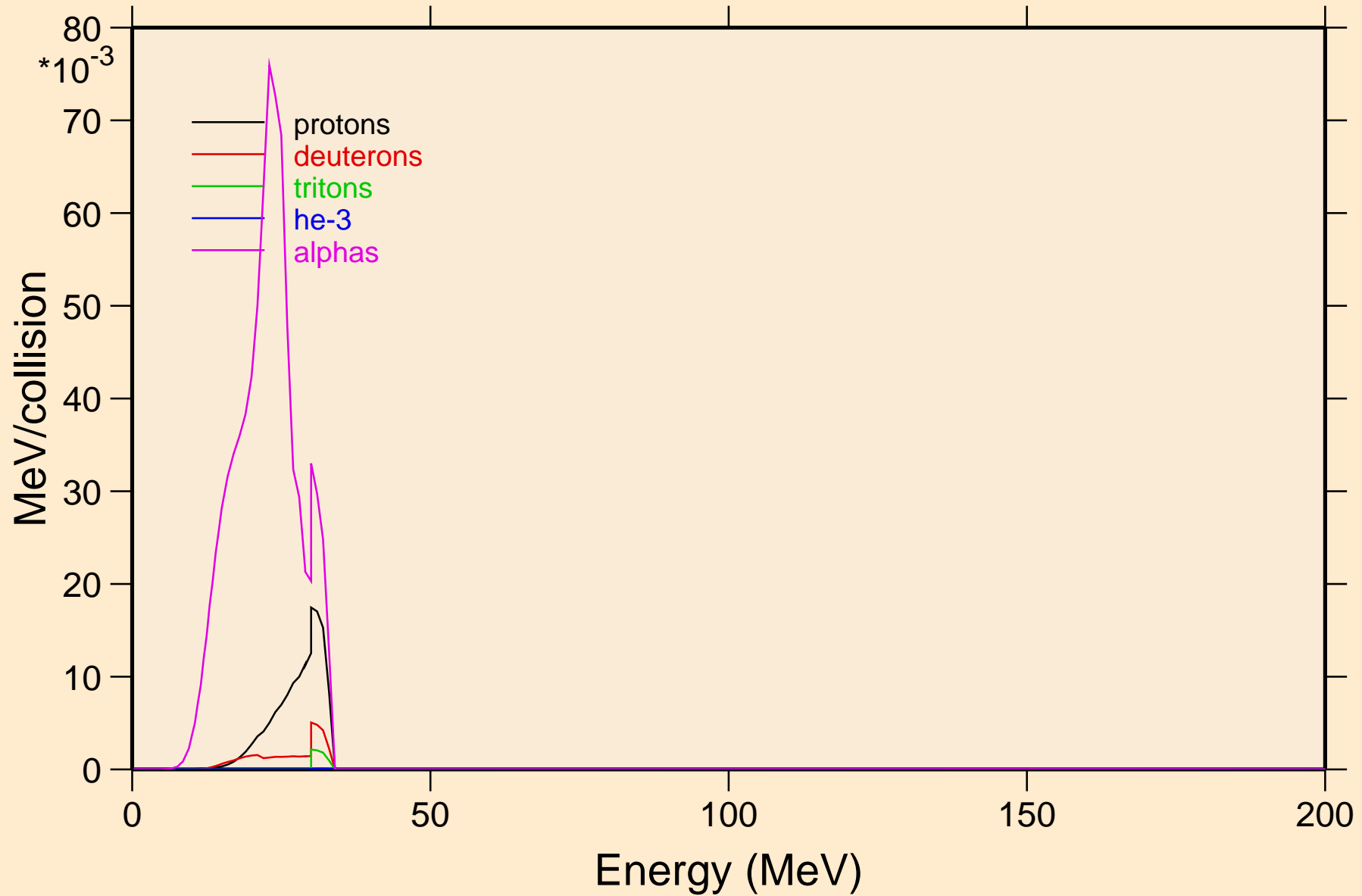


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

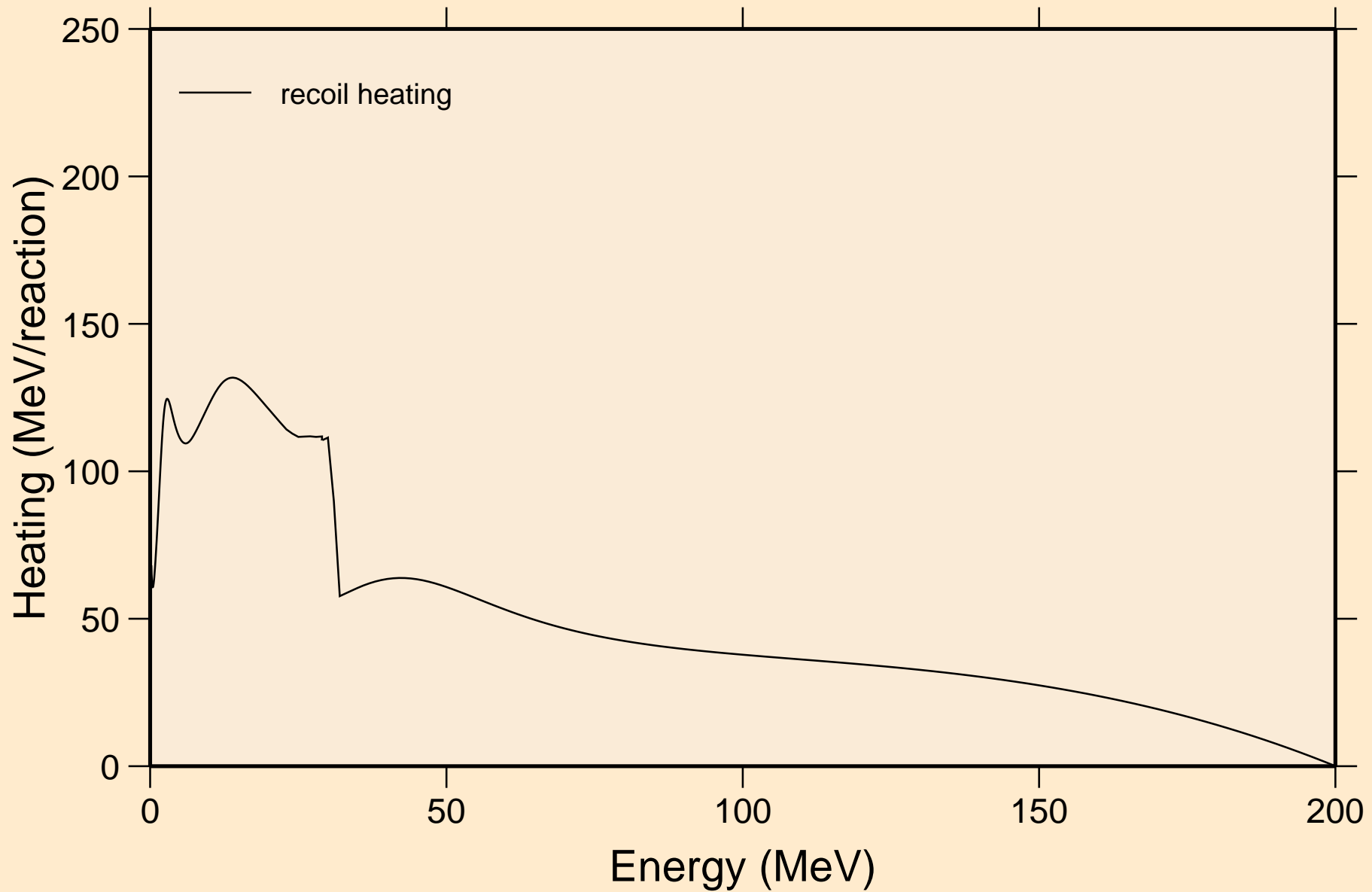


# NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

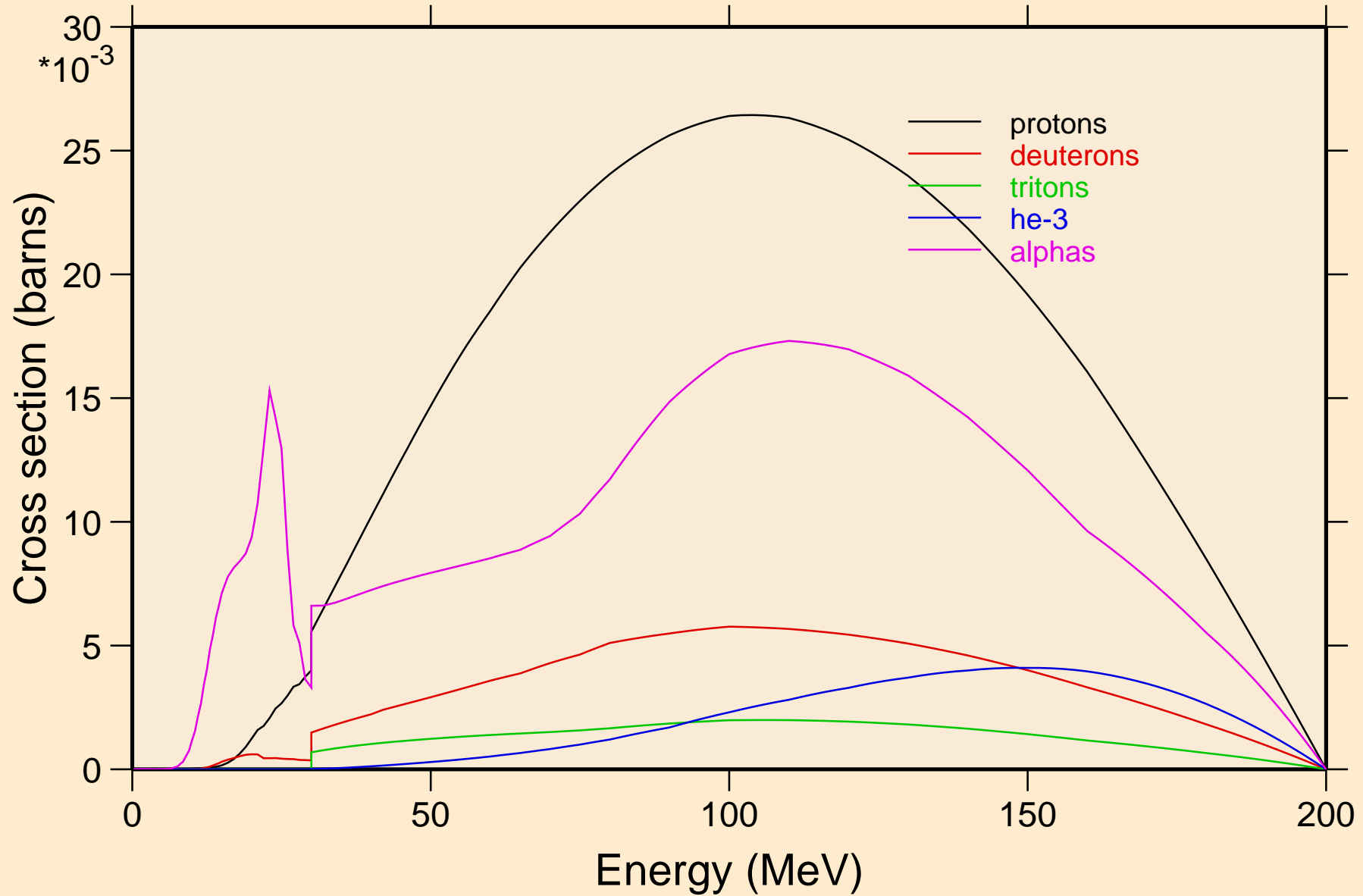
## Particle heating contributions



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

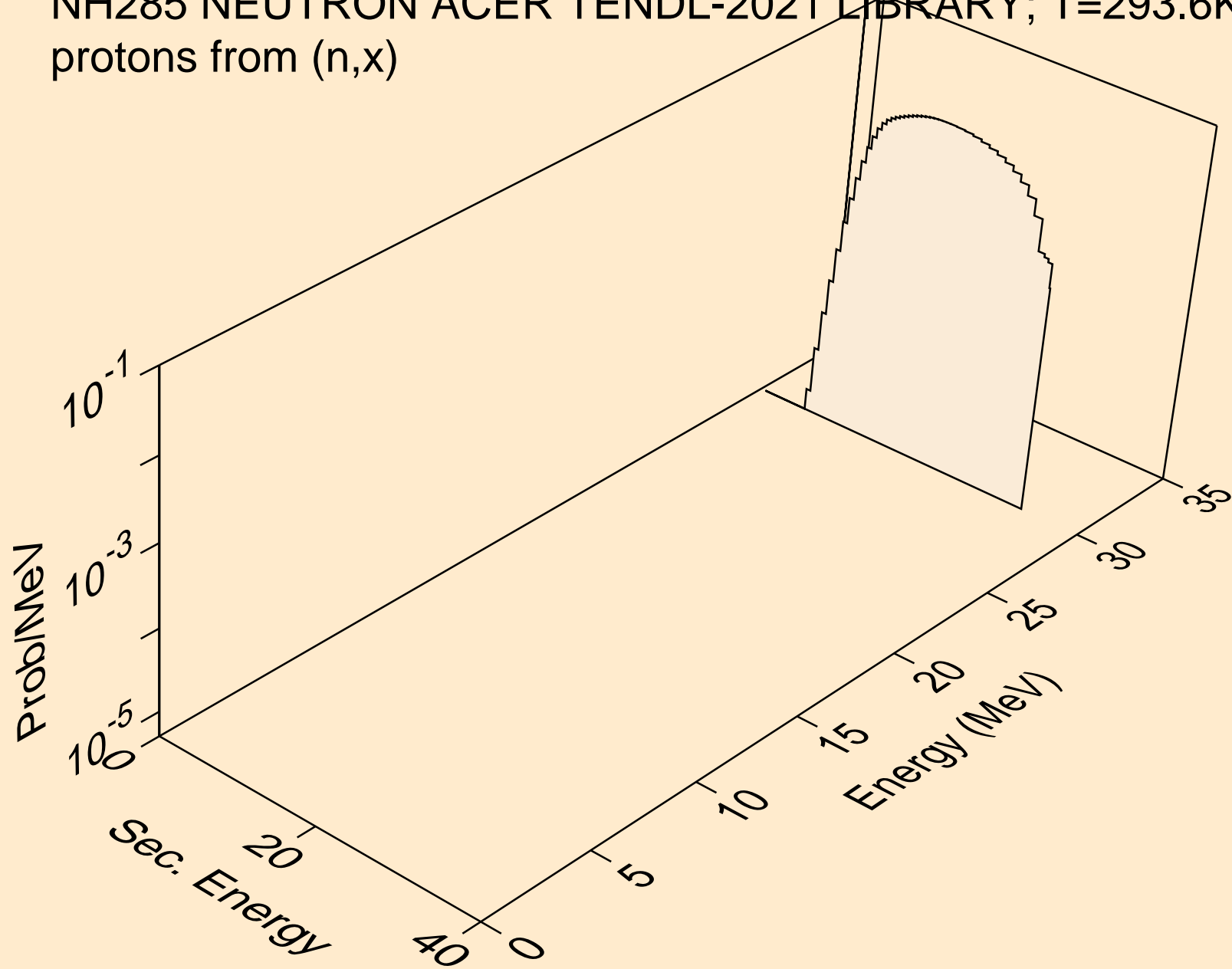


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

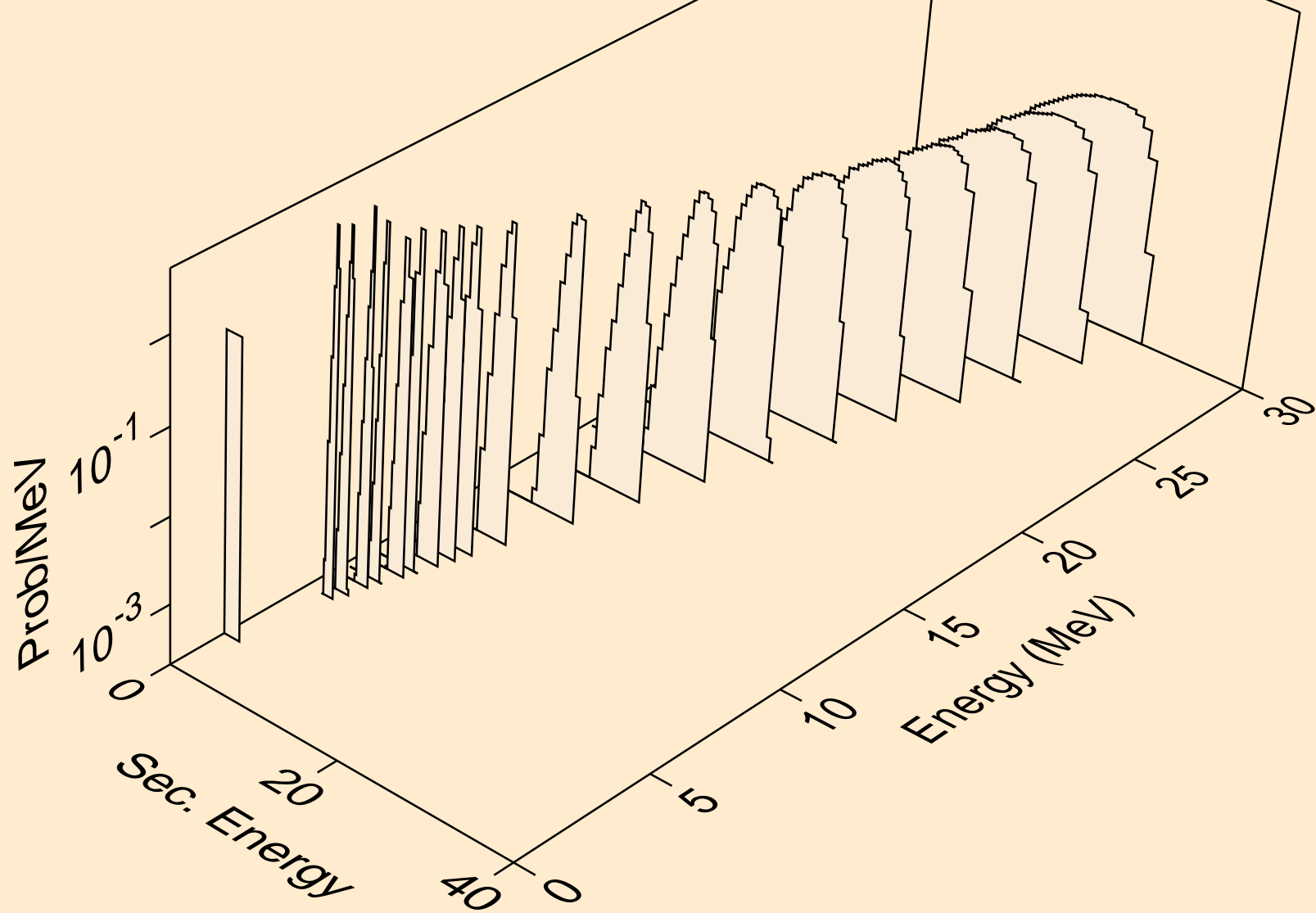




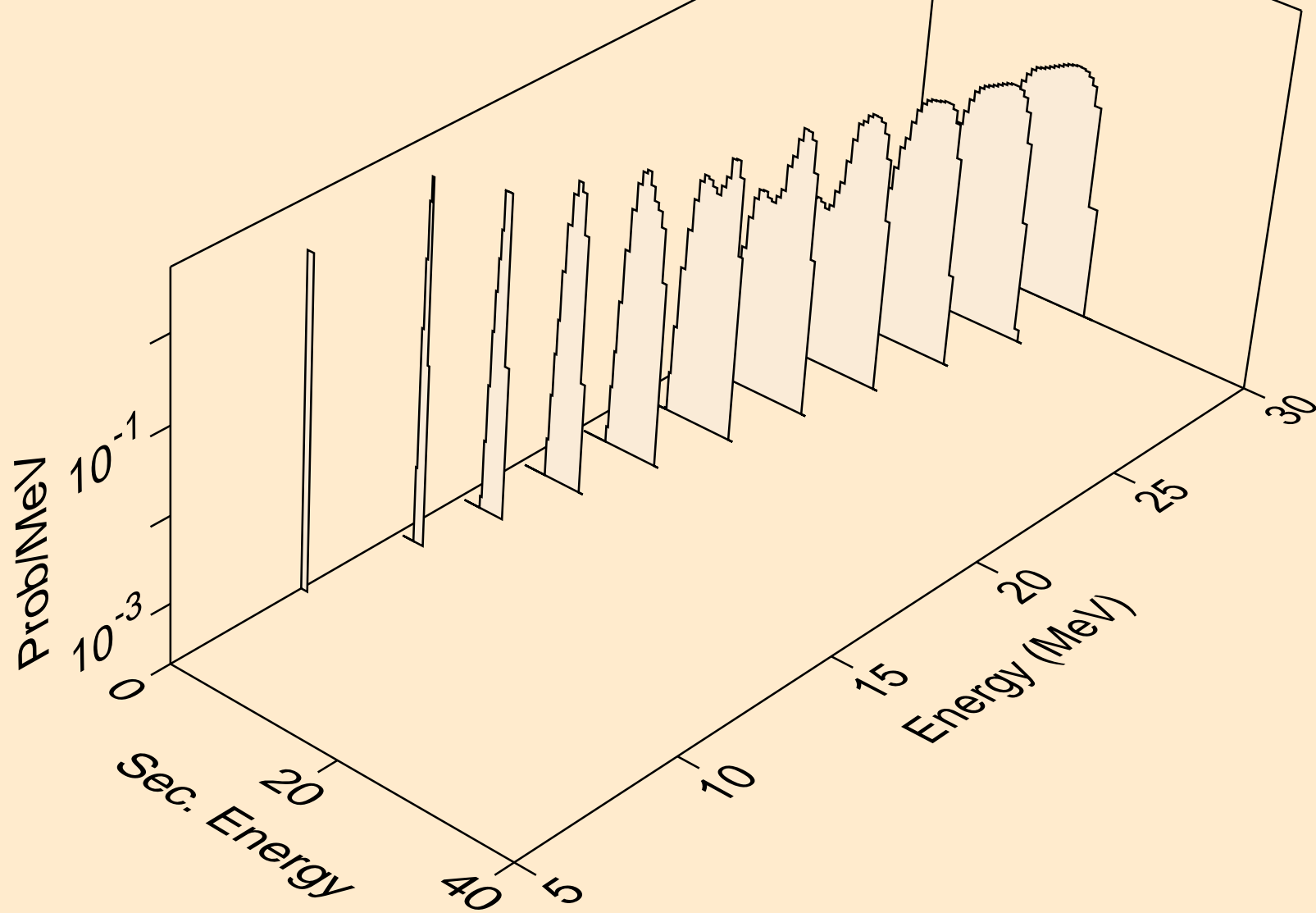
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



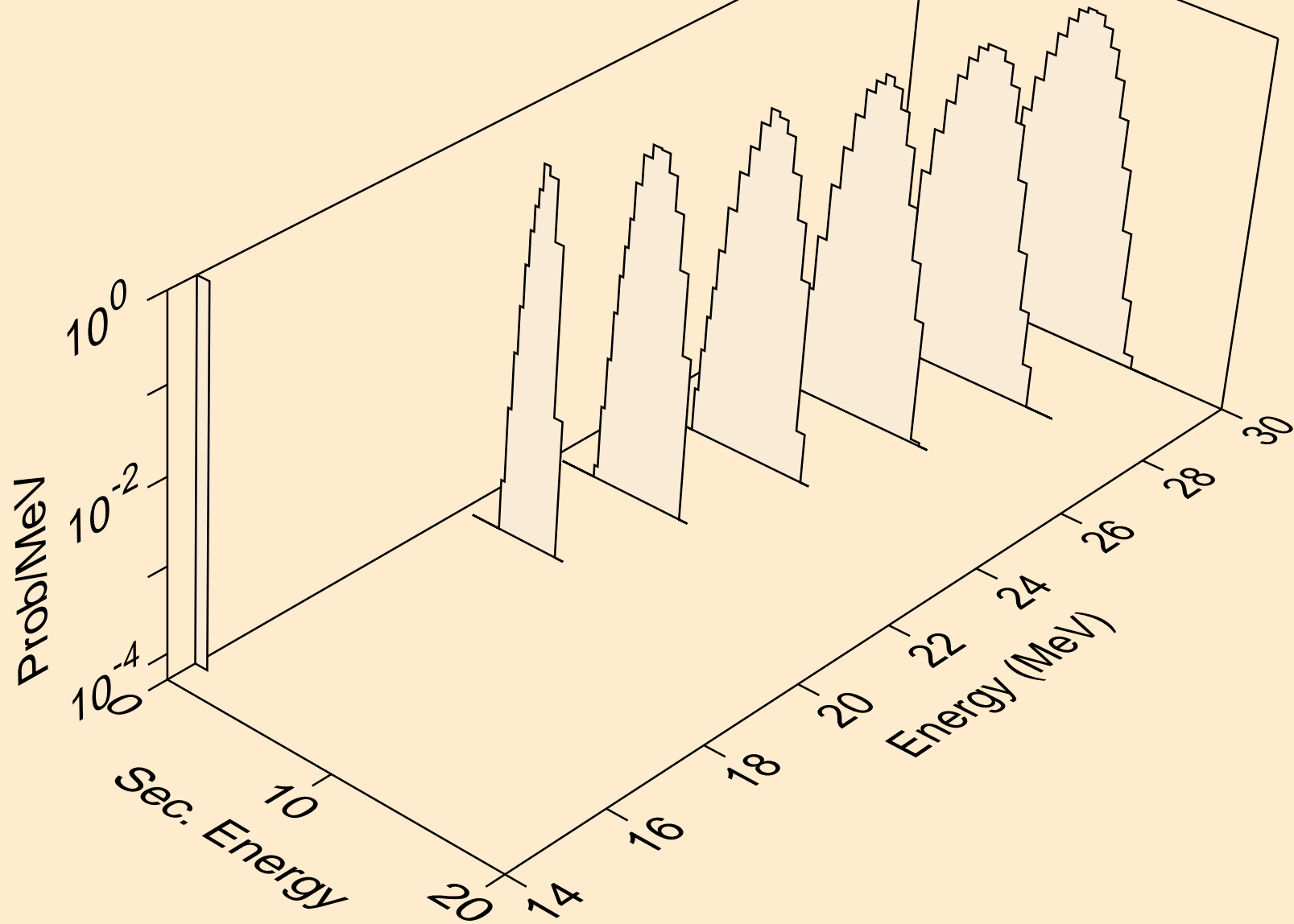
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



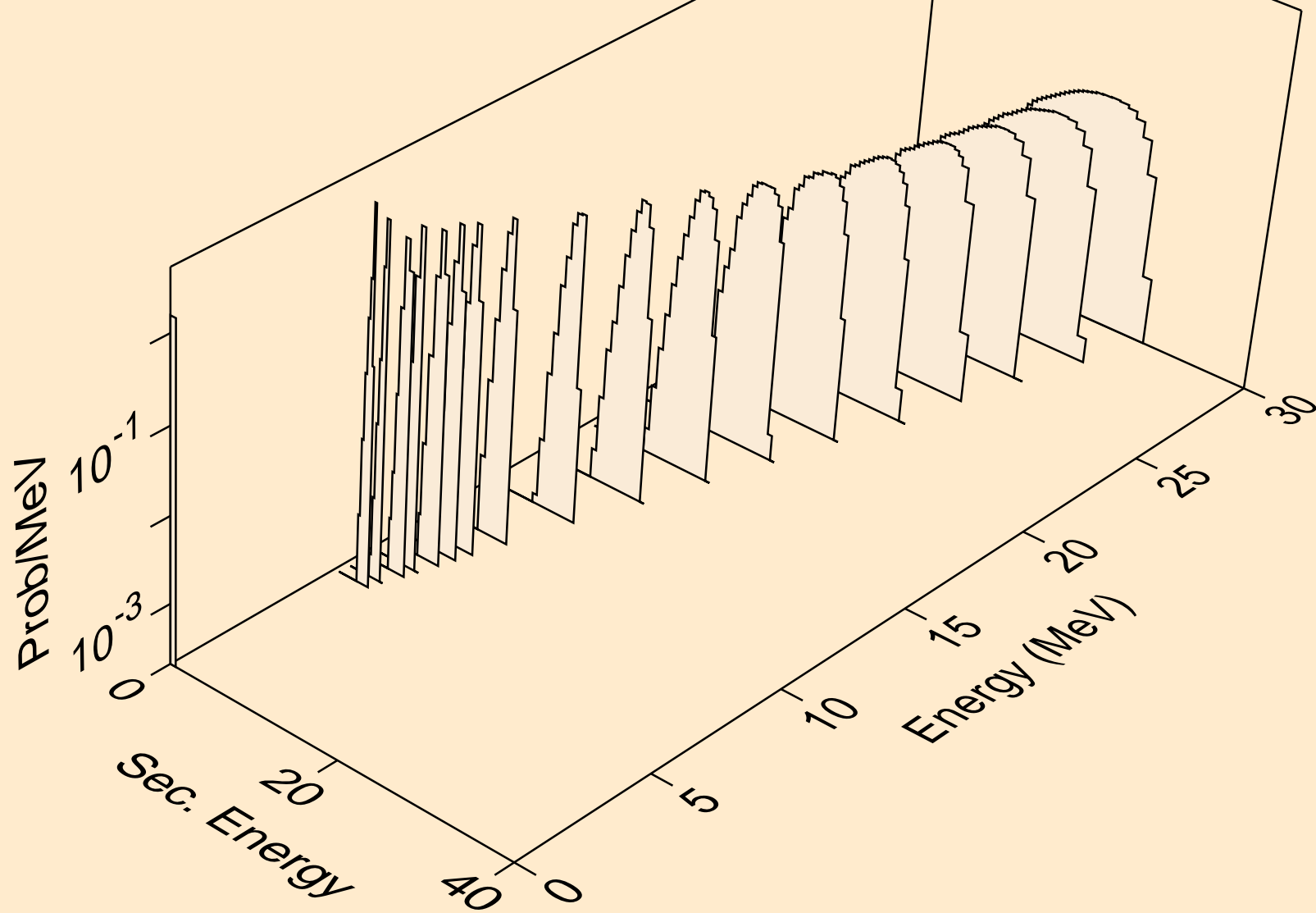
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



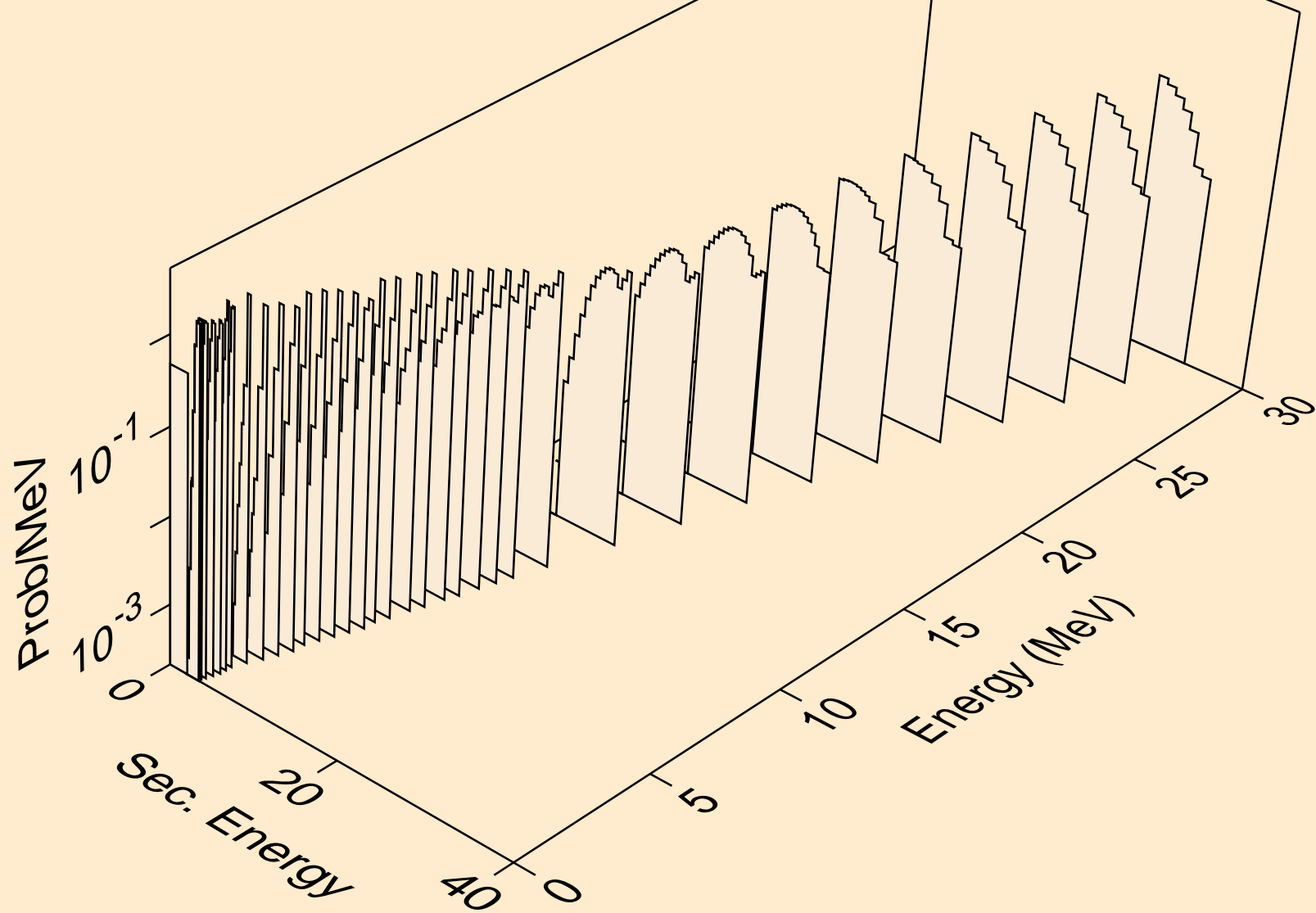
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



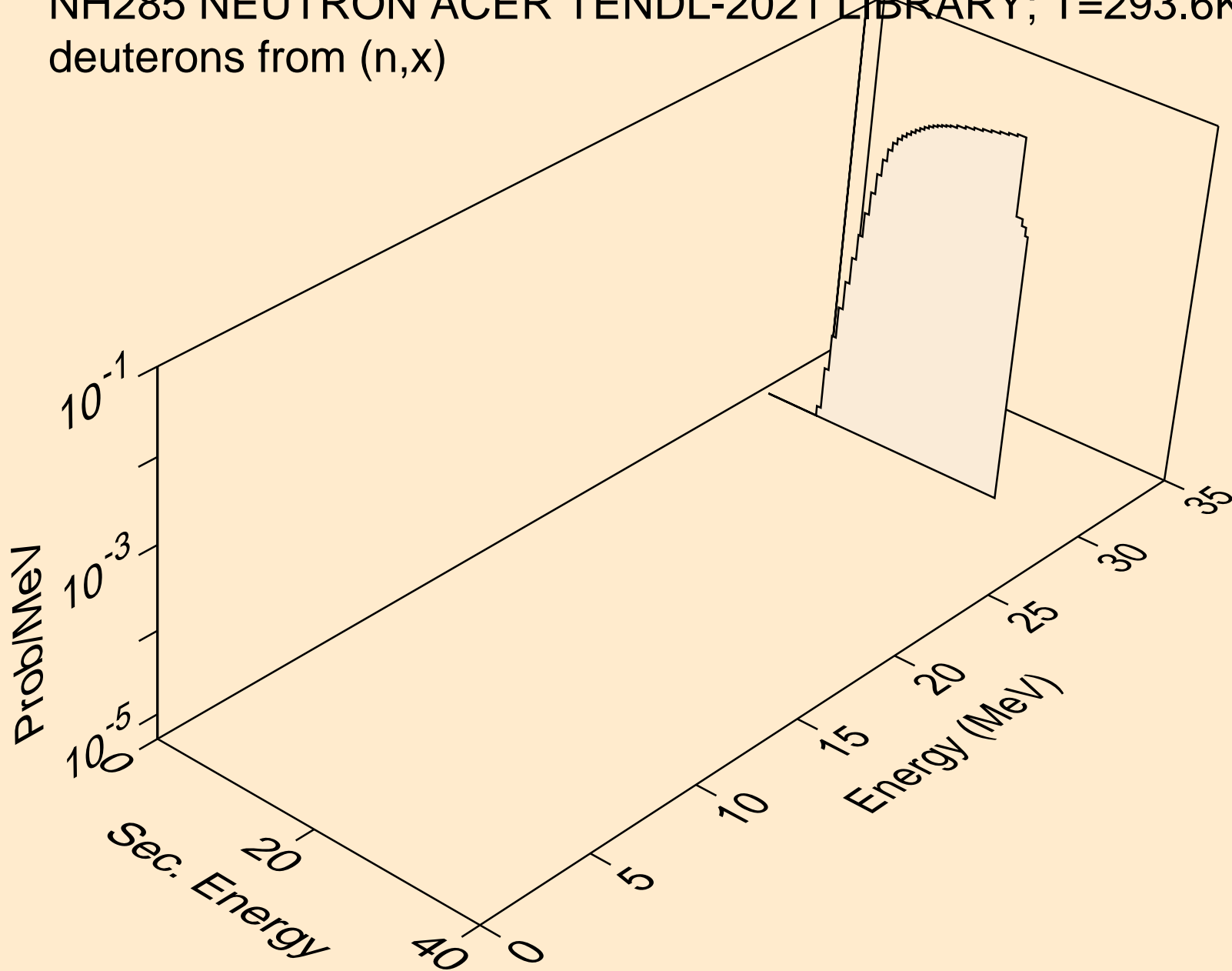
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



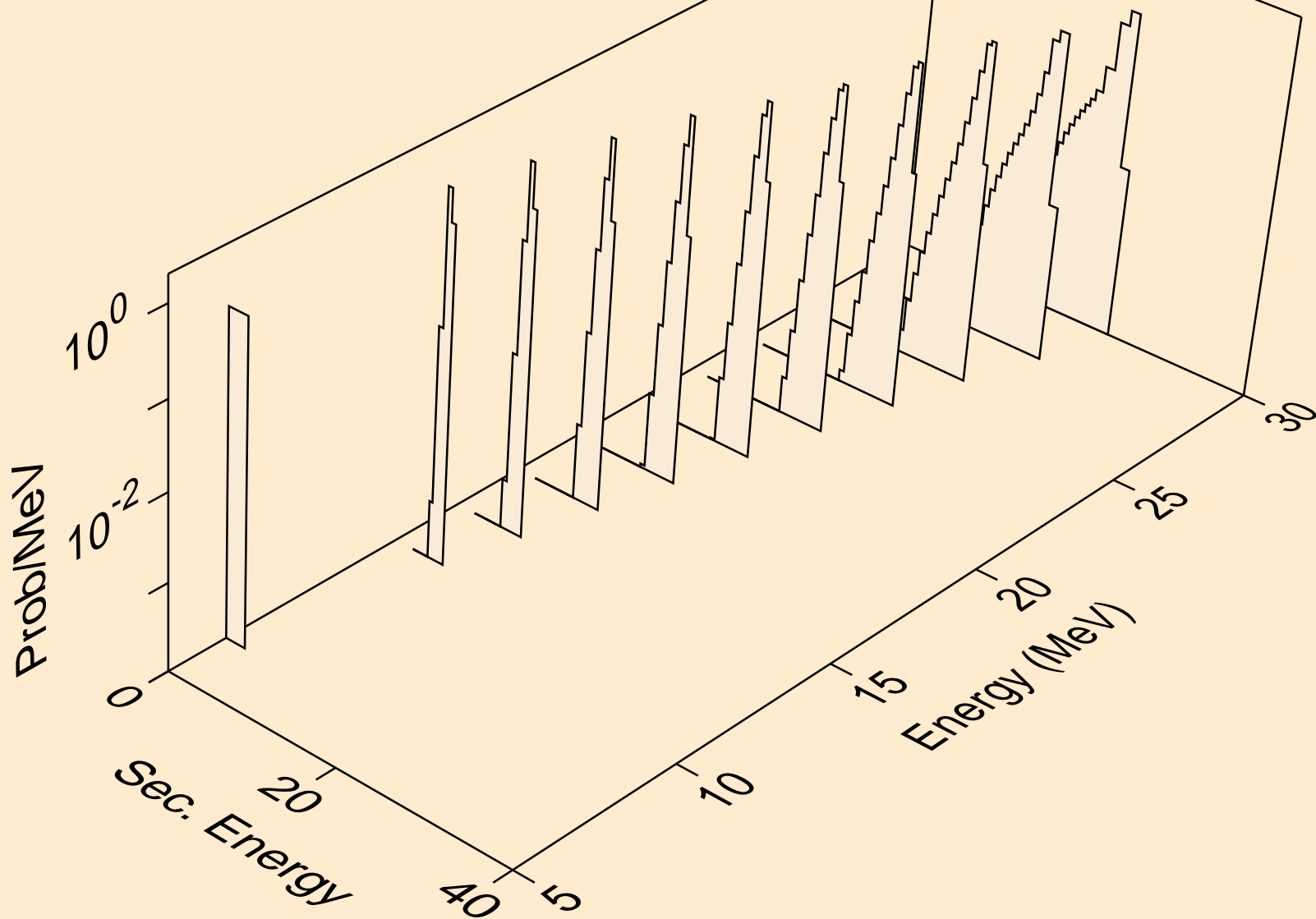
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

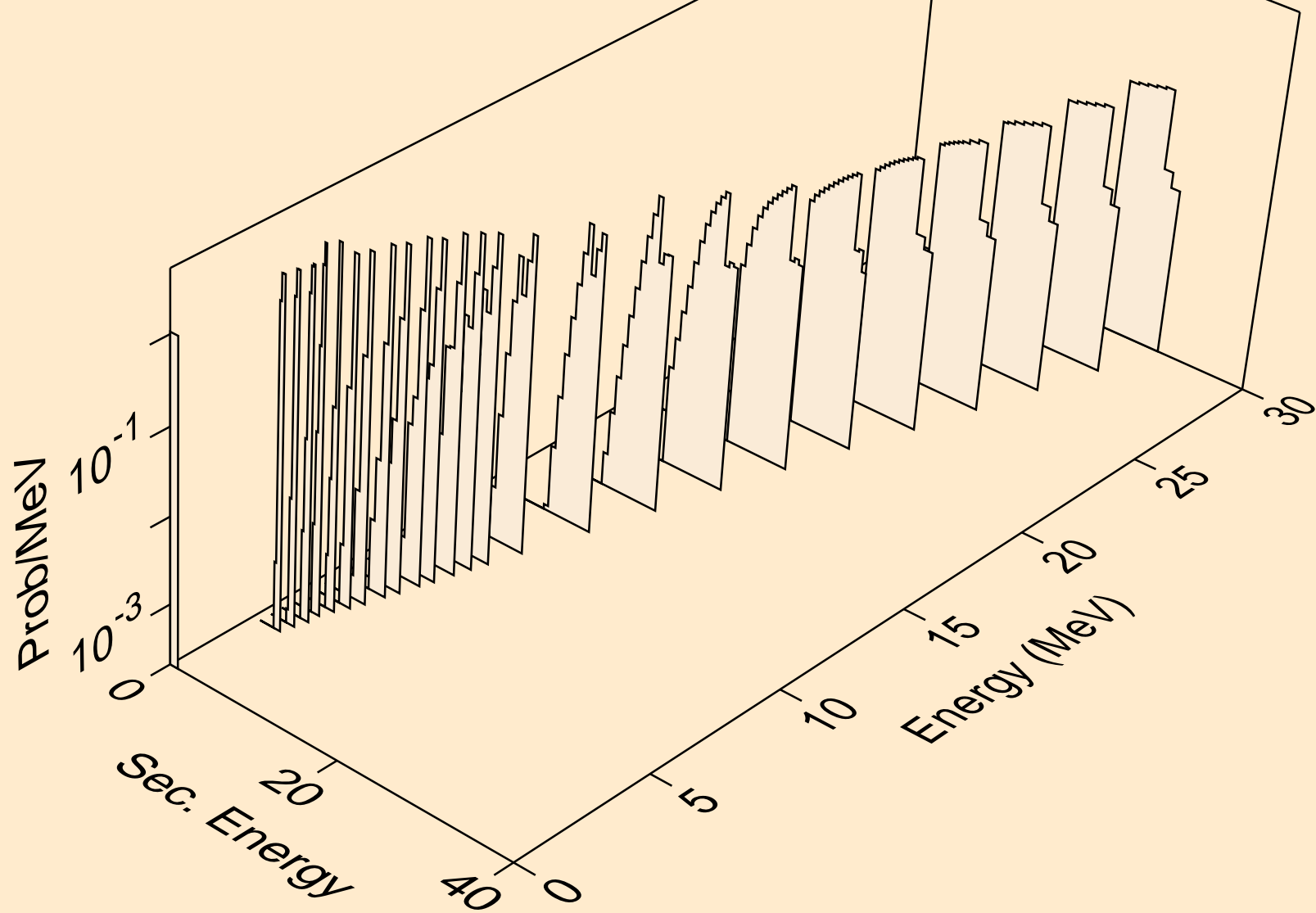


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

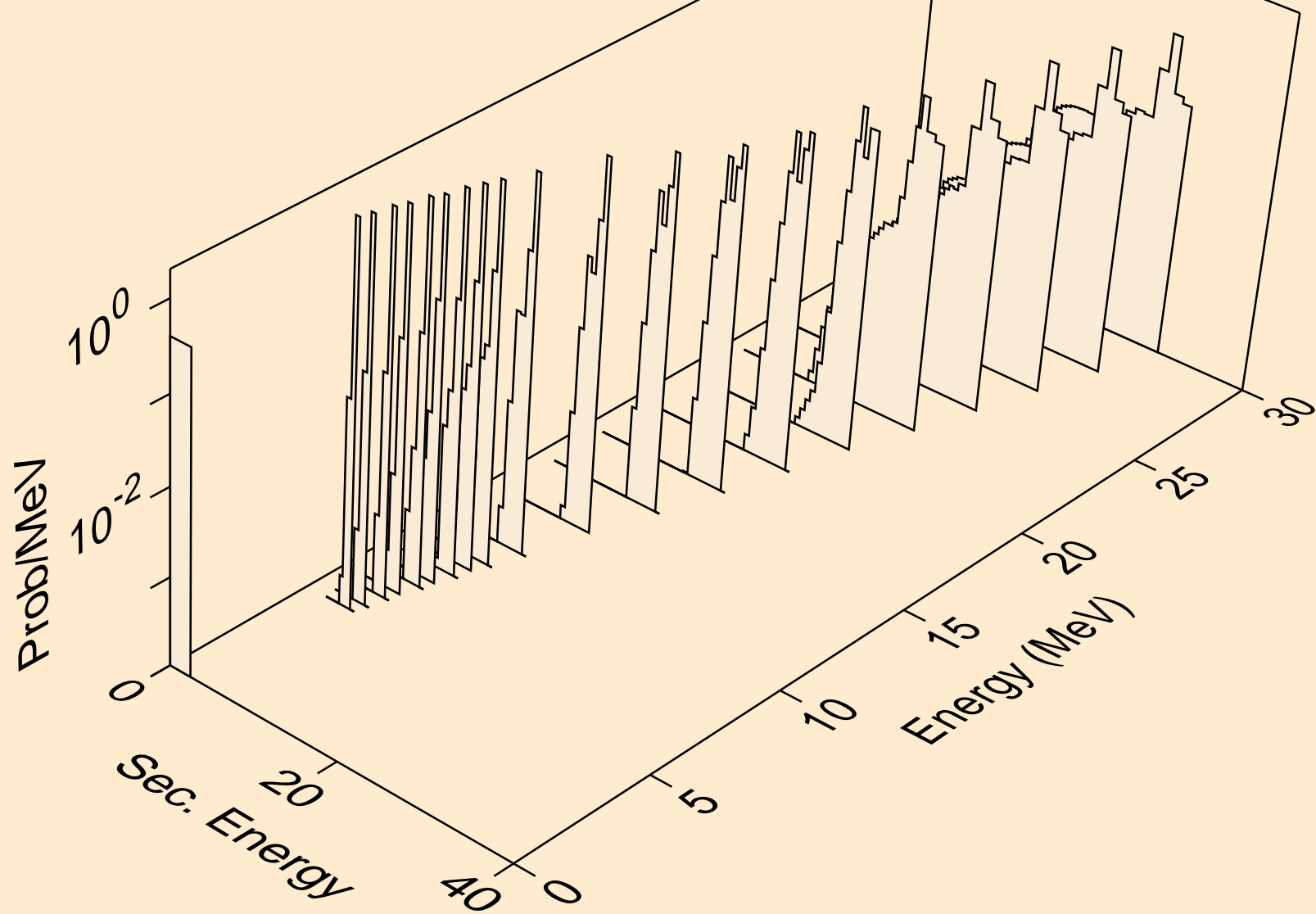




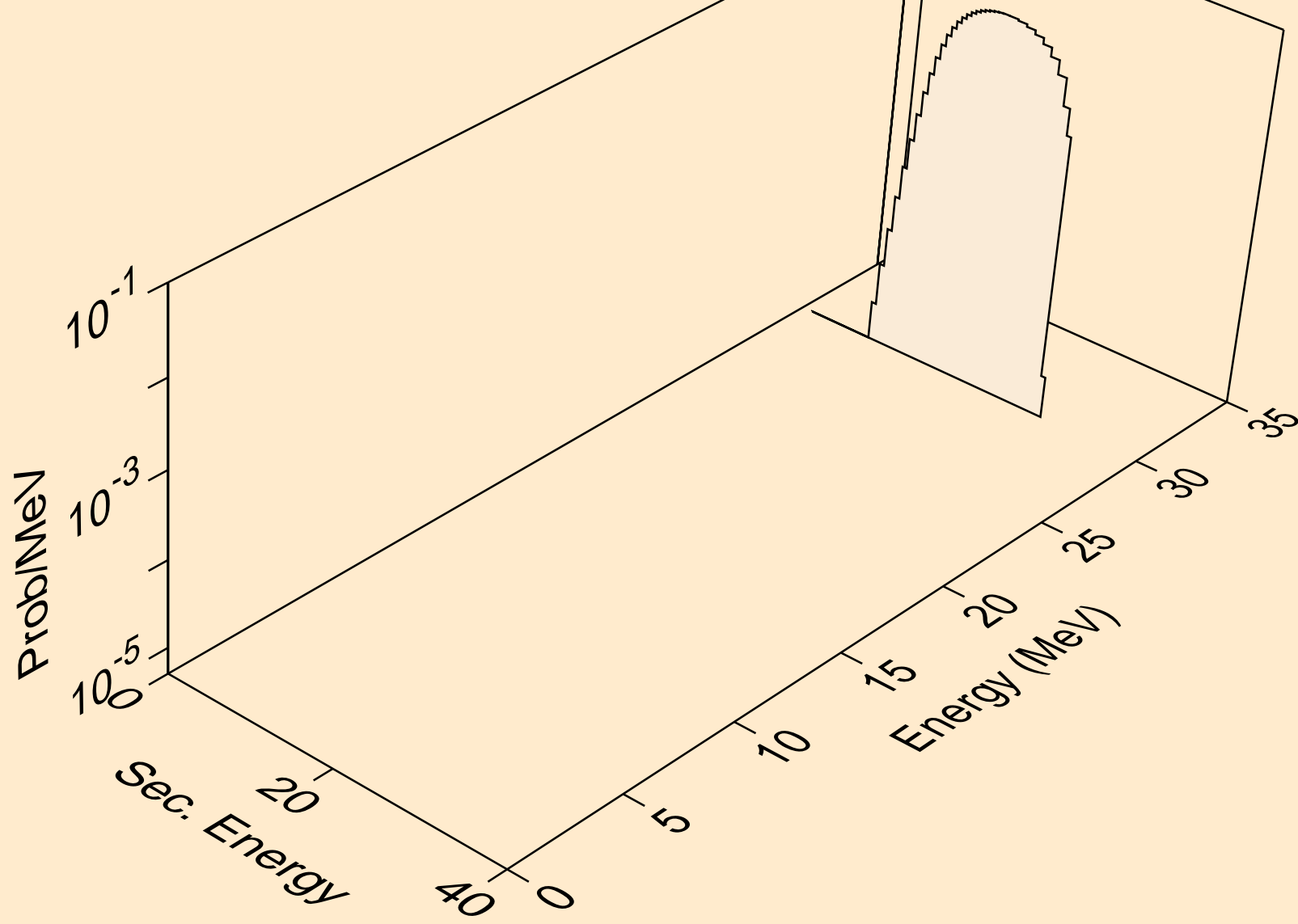
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



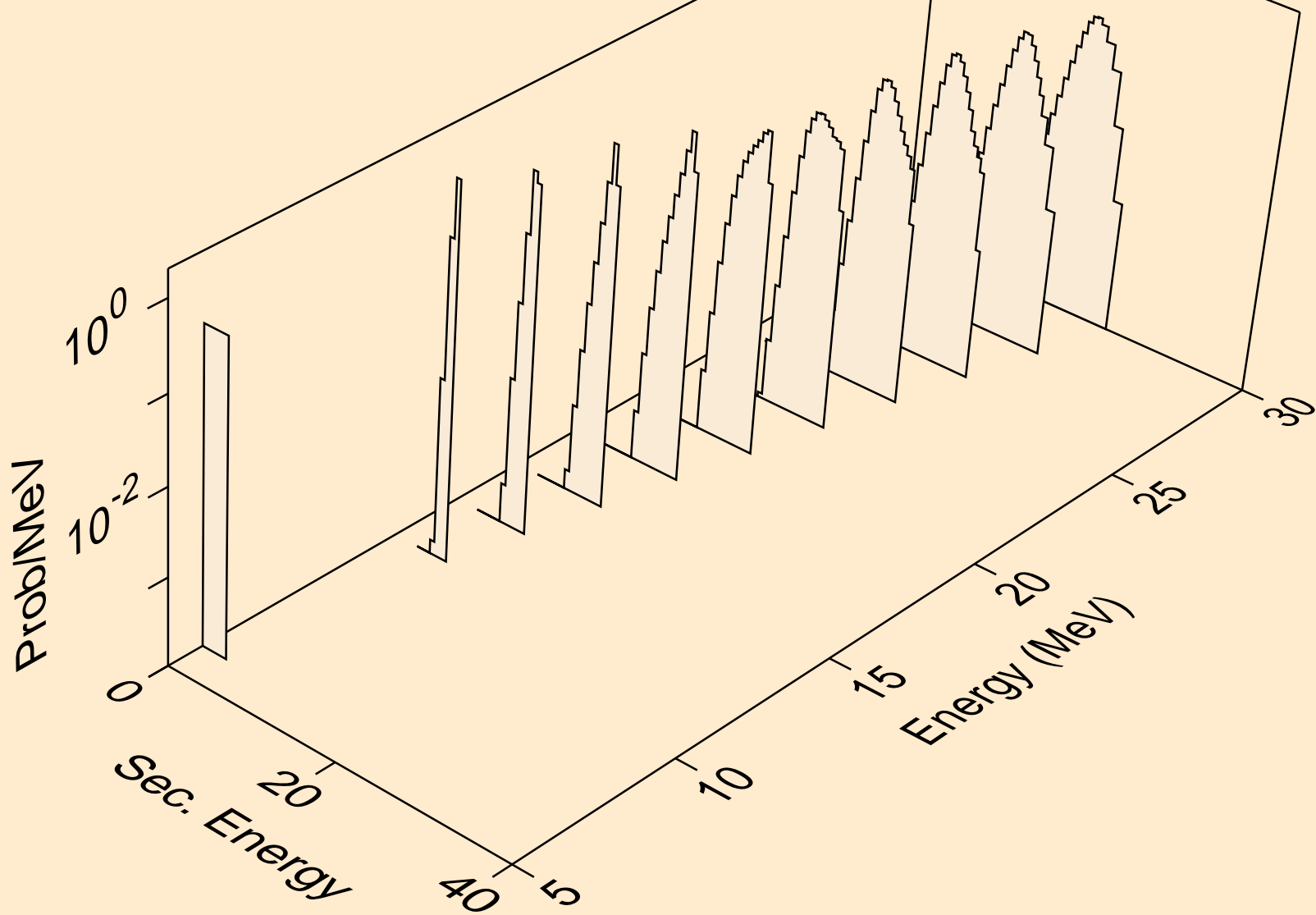
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



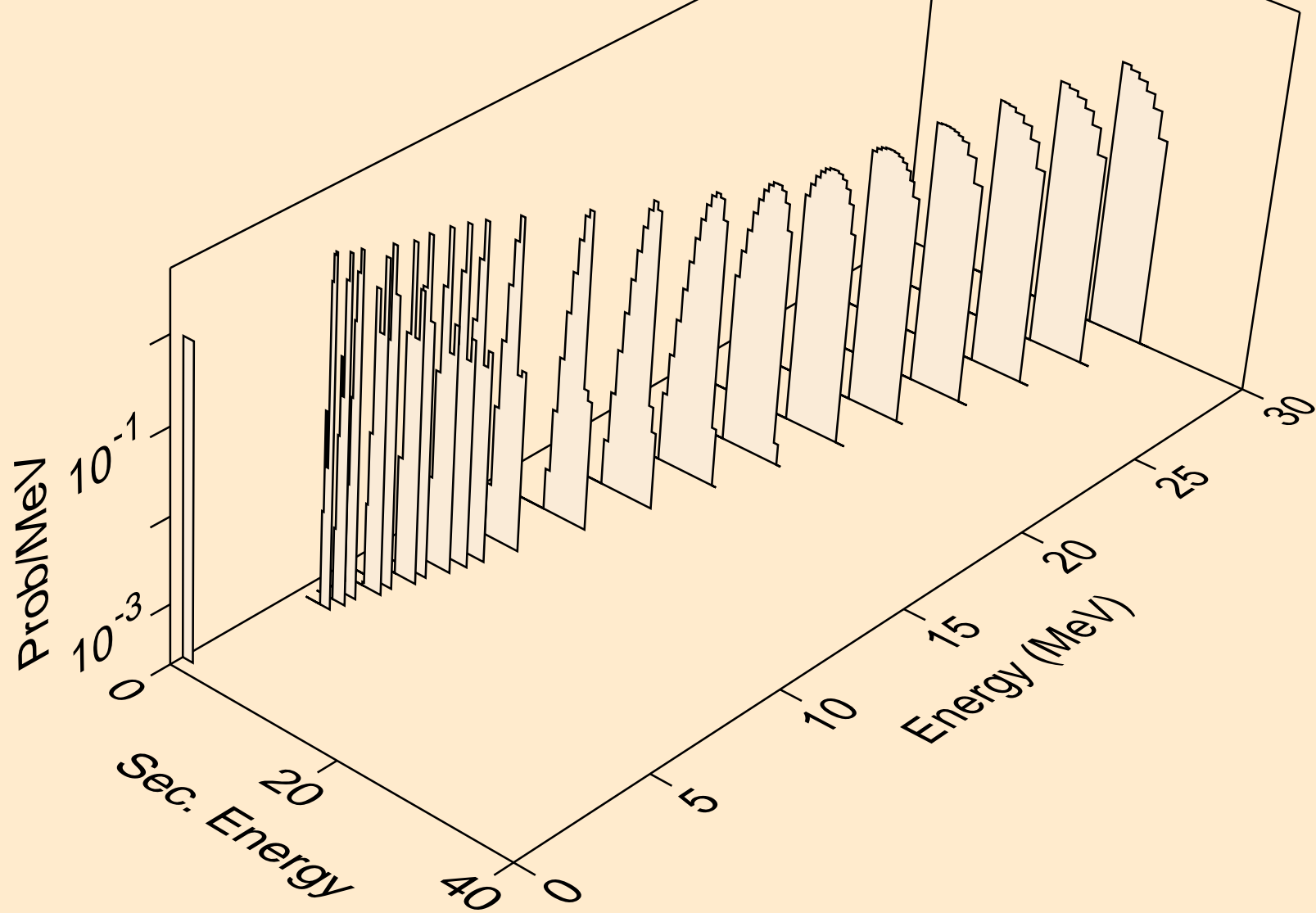
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



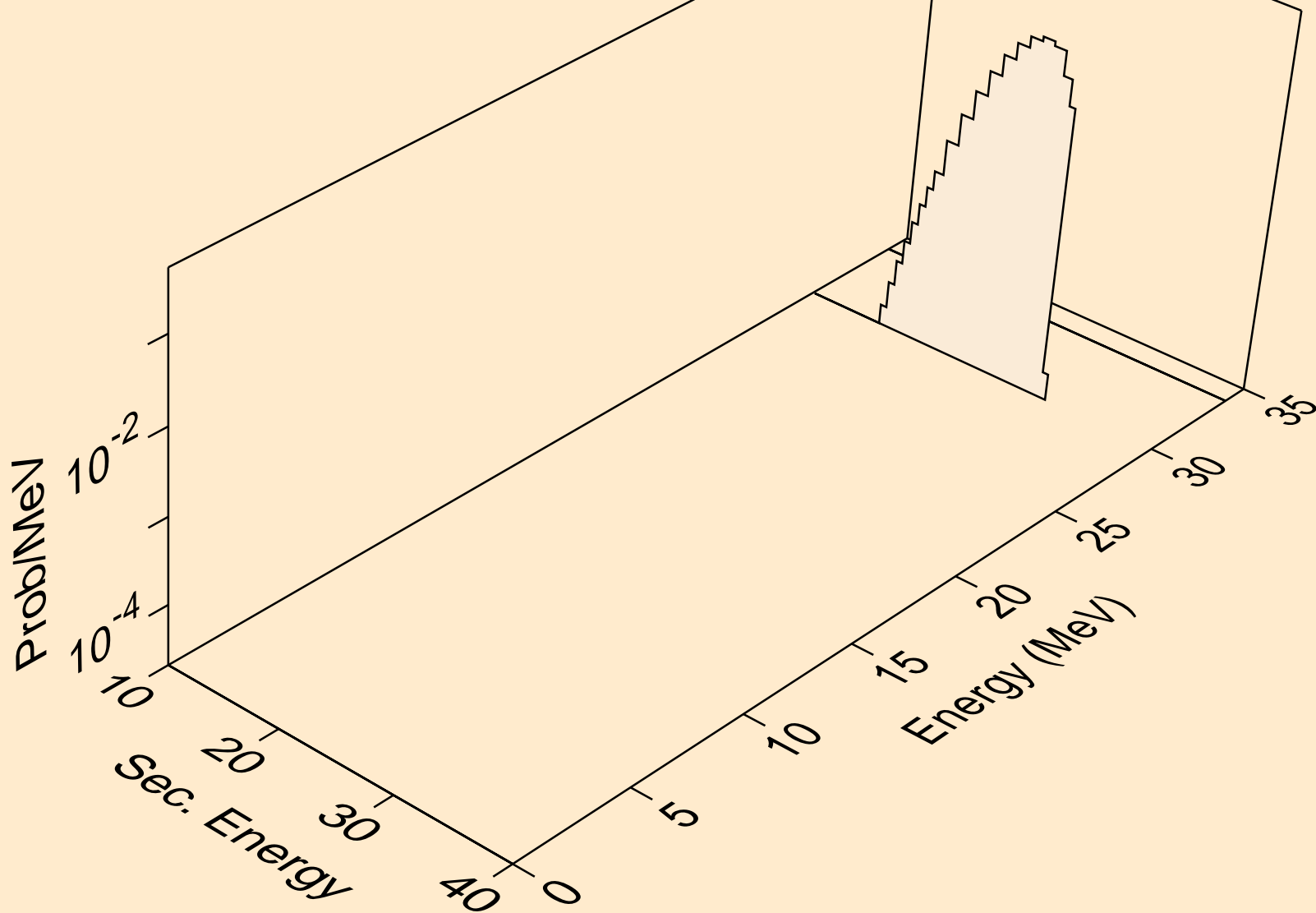
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



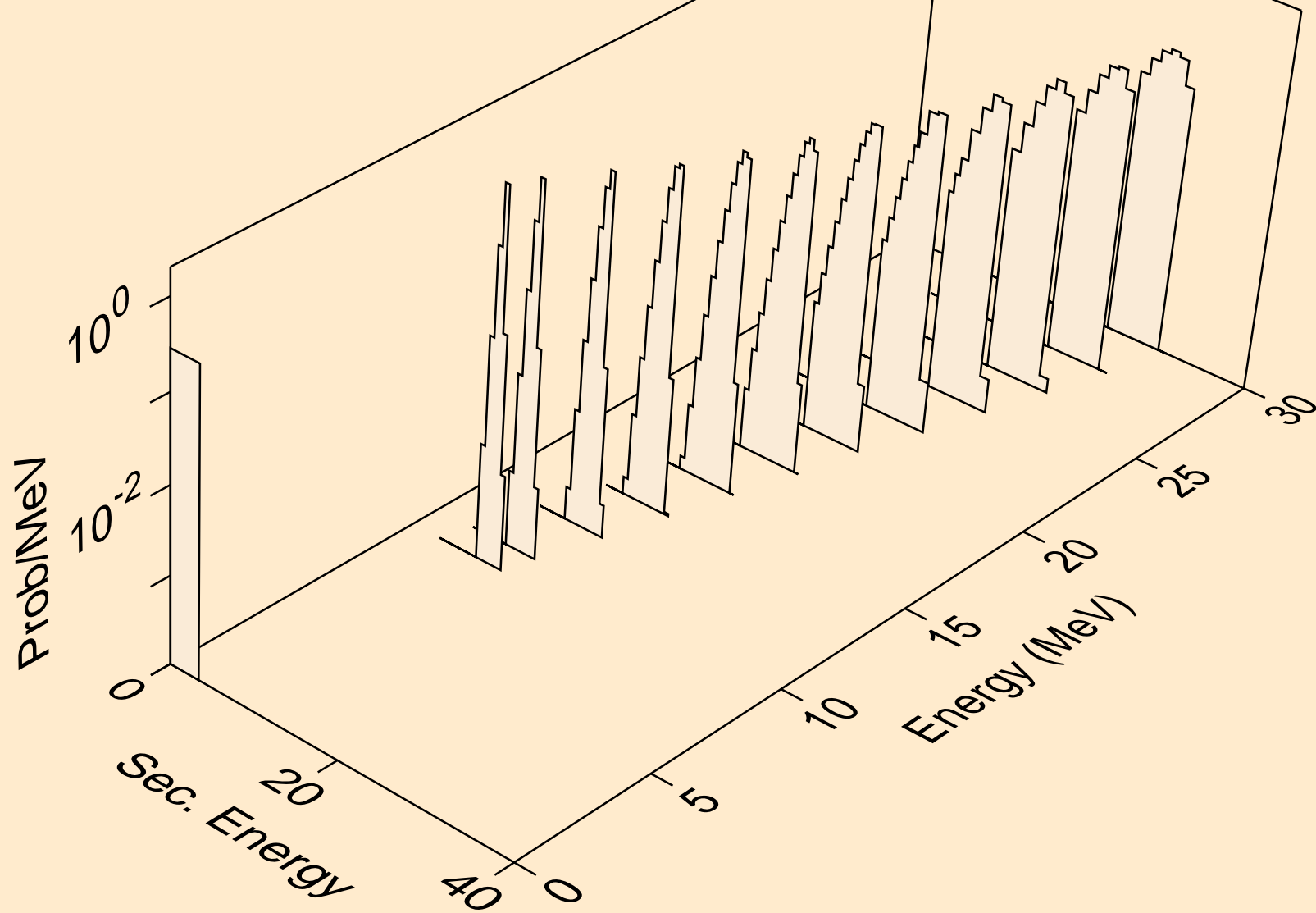
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tritons from (n,t)



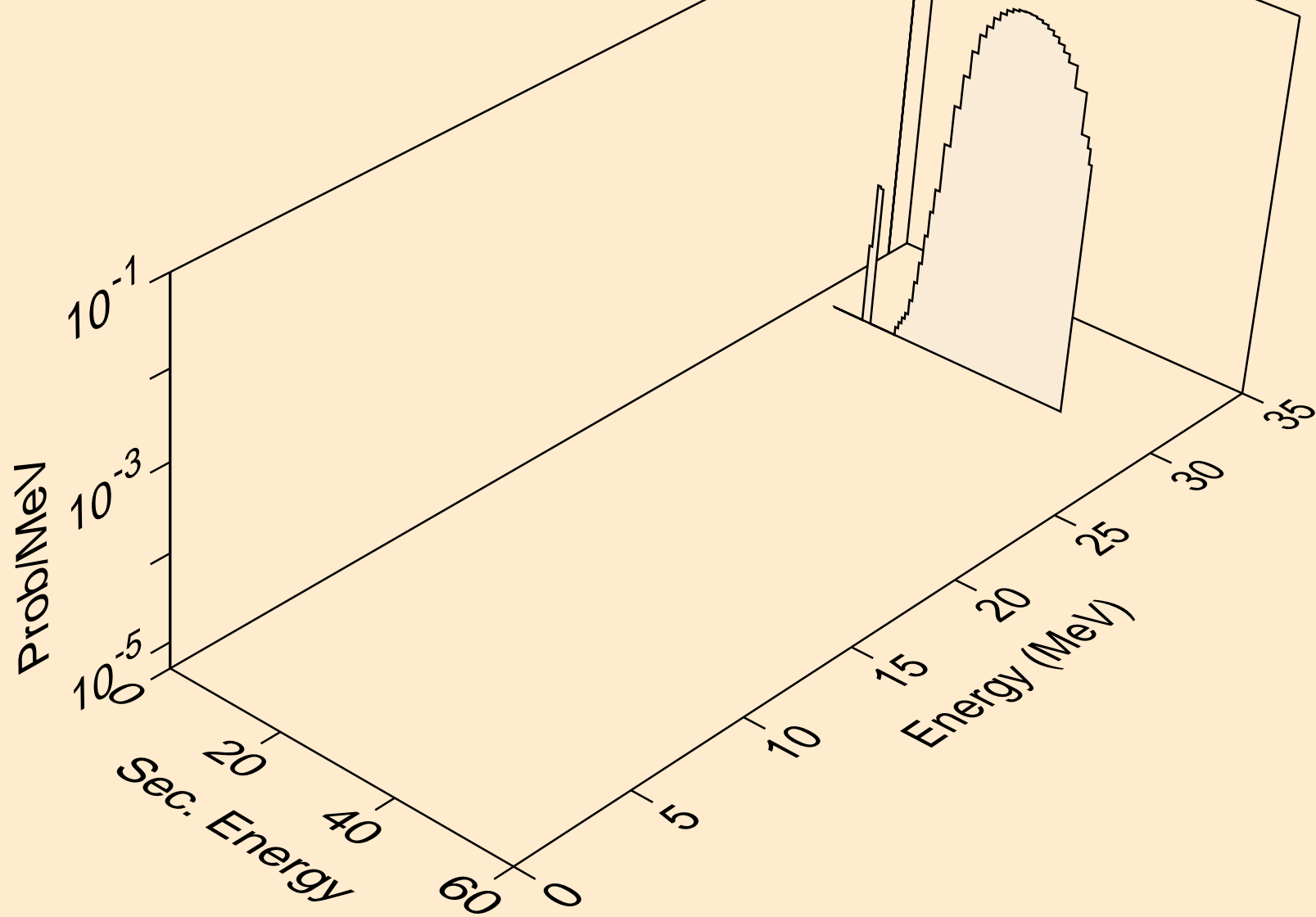
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

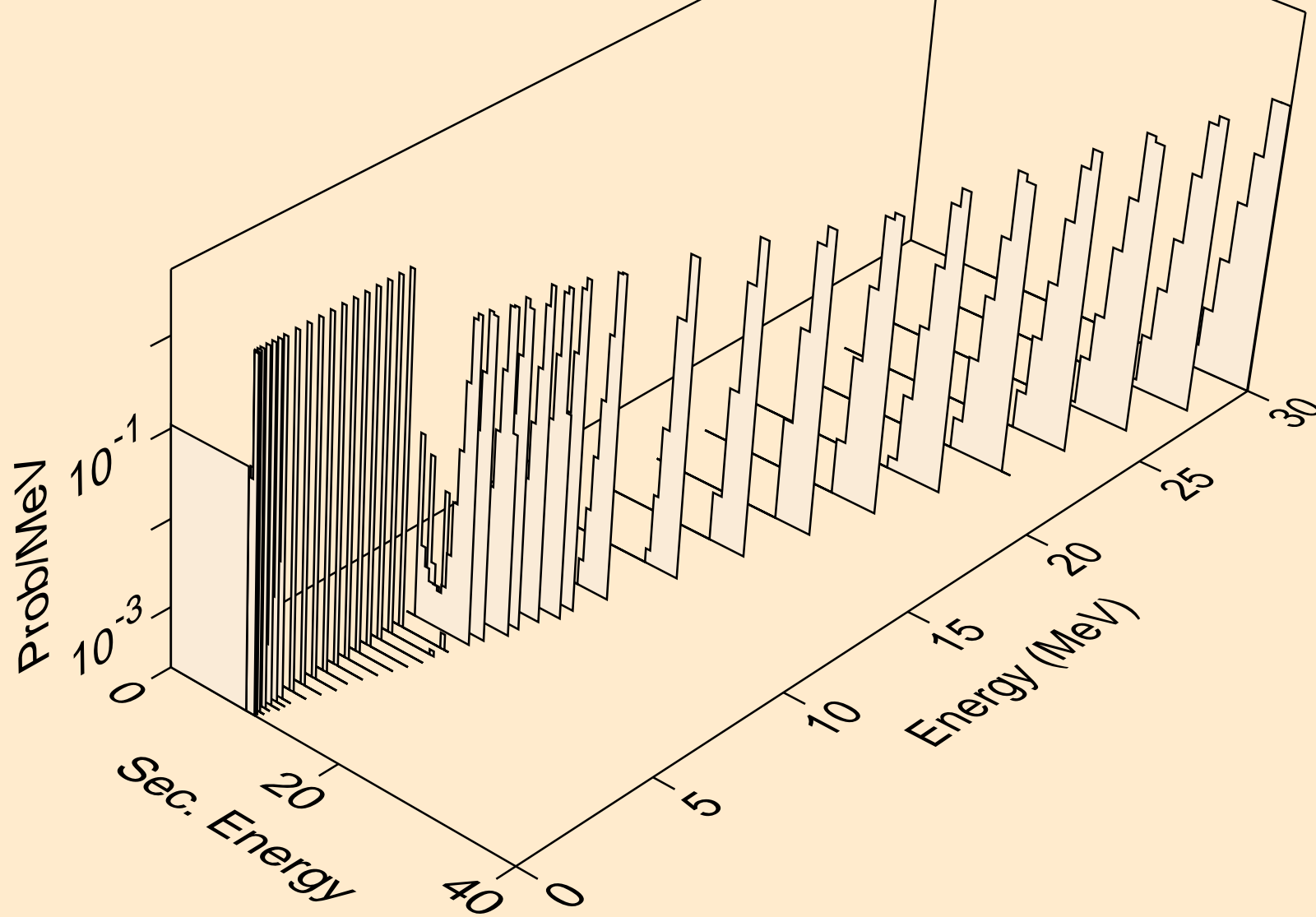


NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

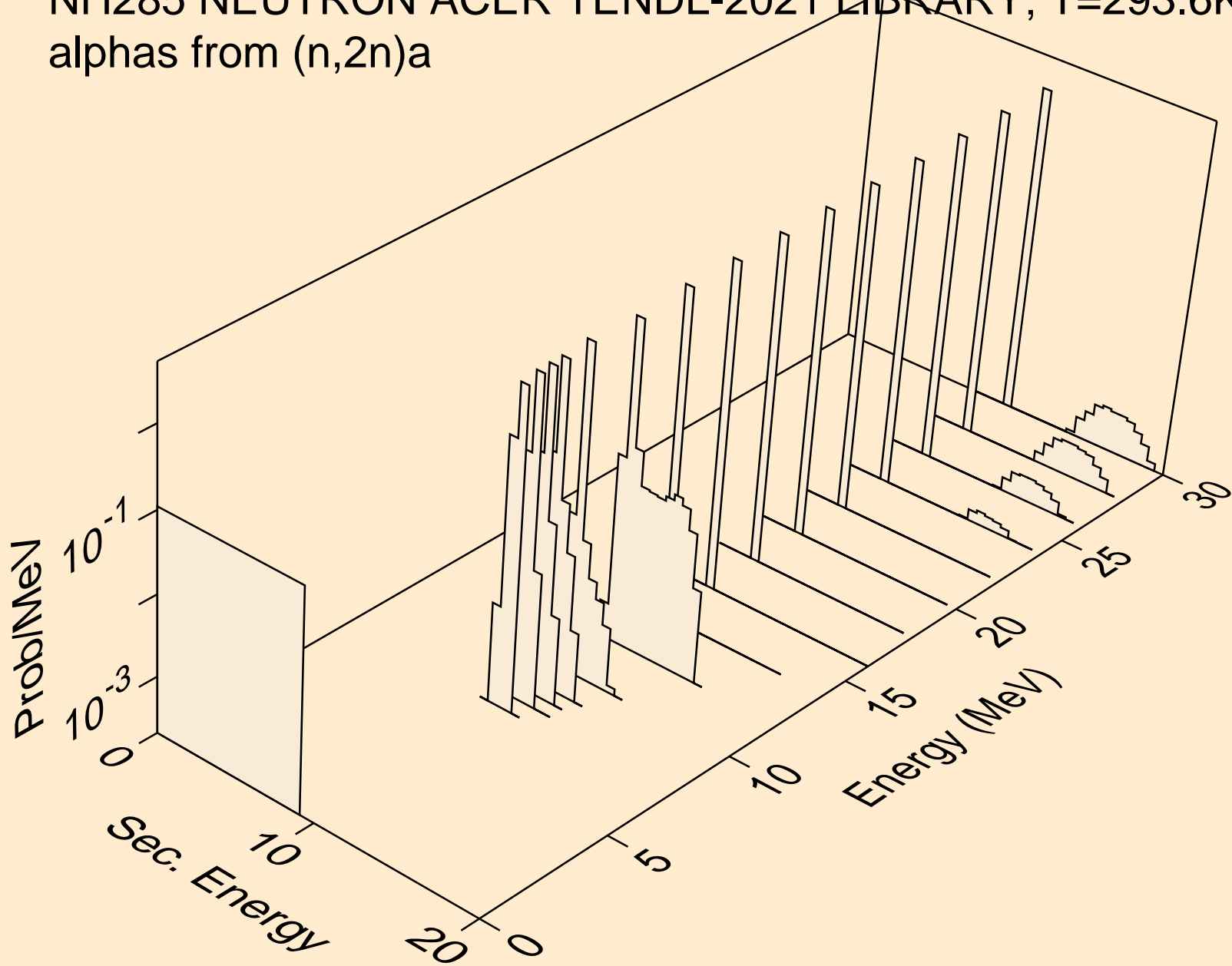




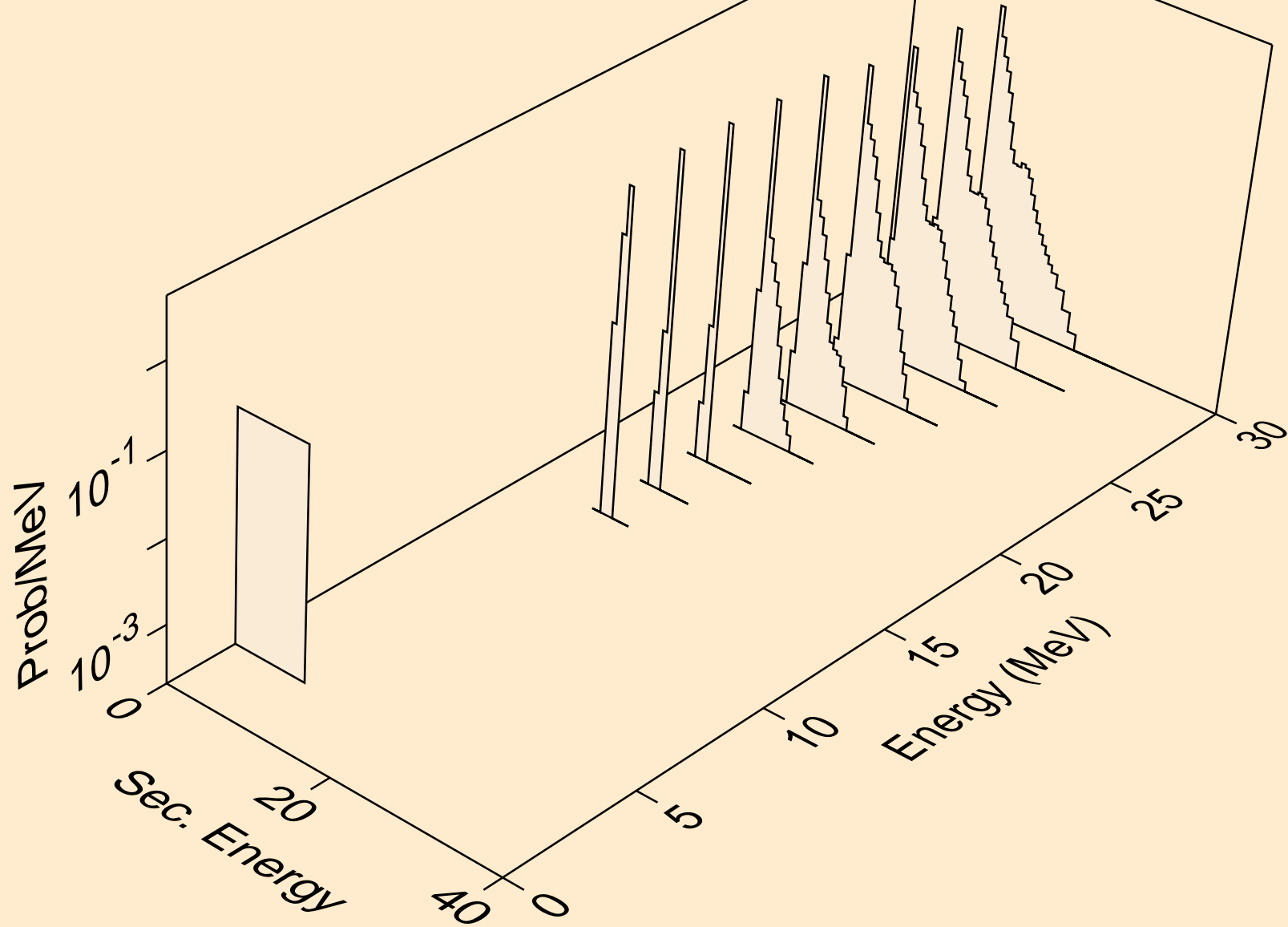
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



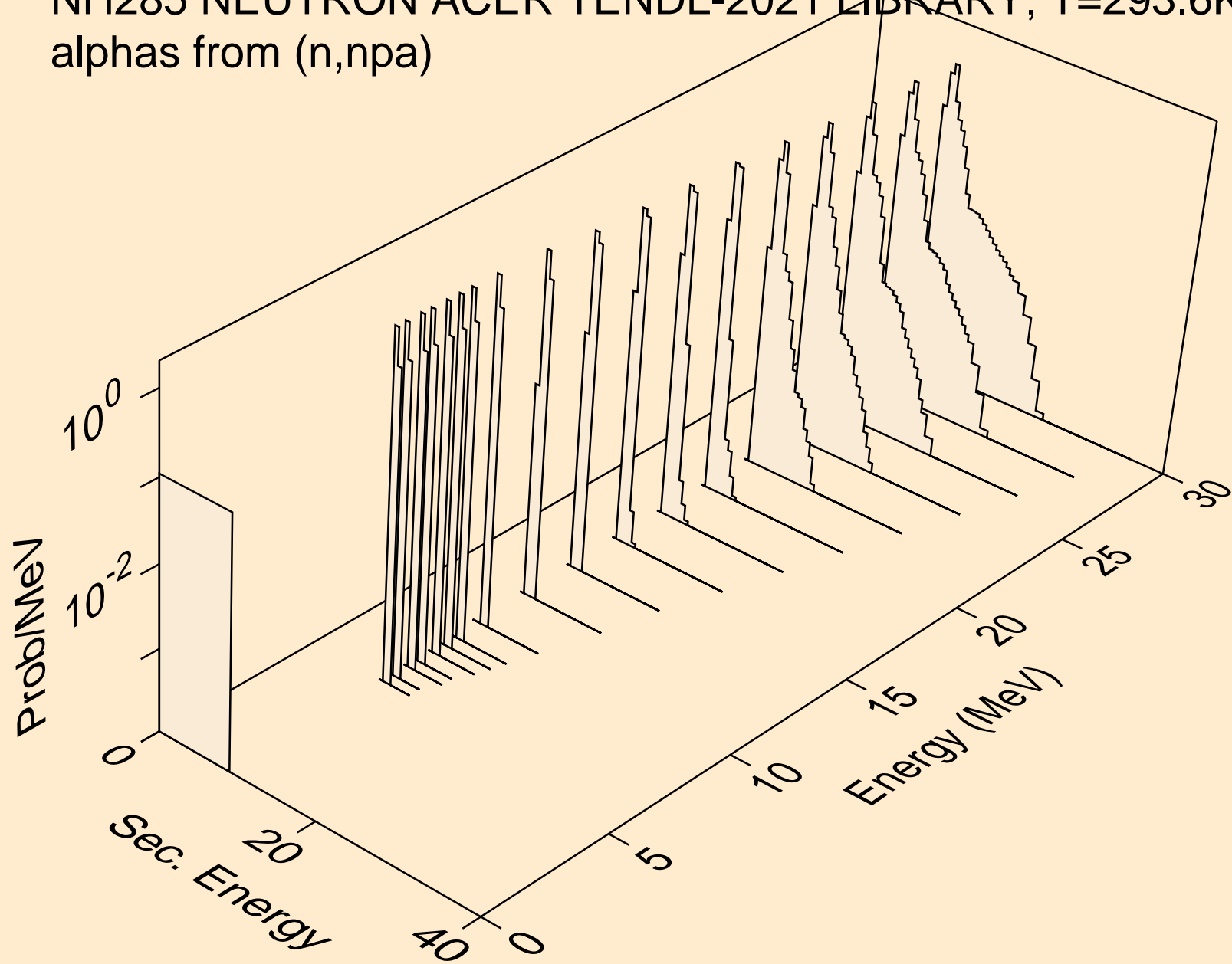
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



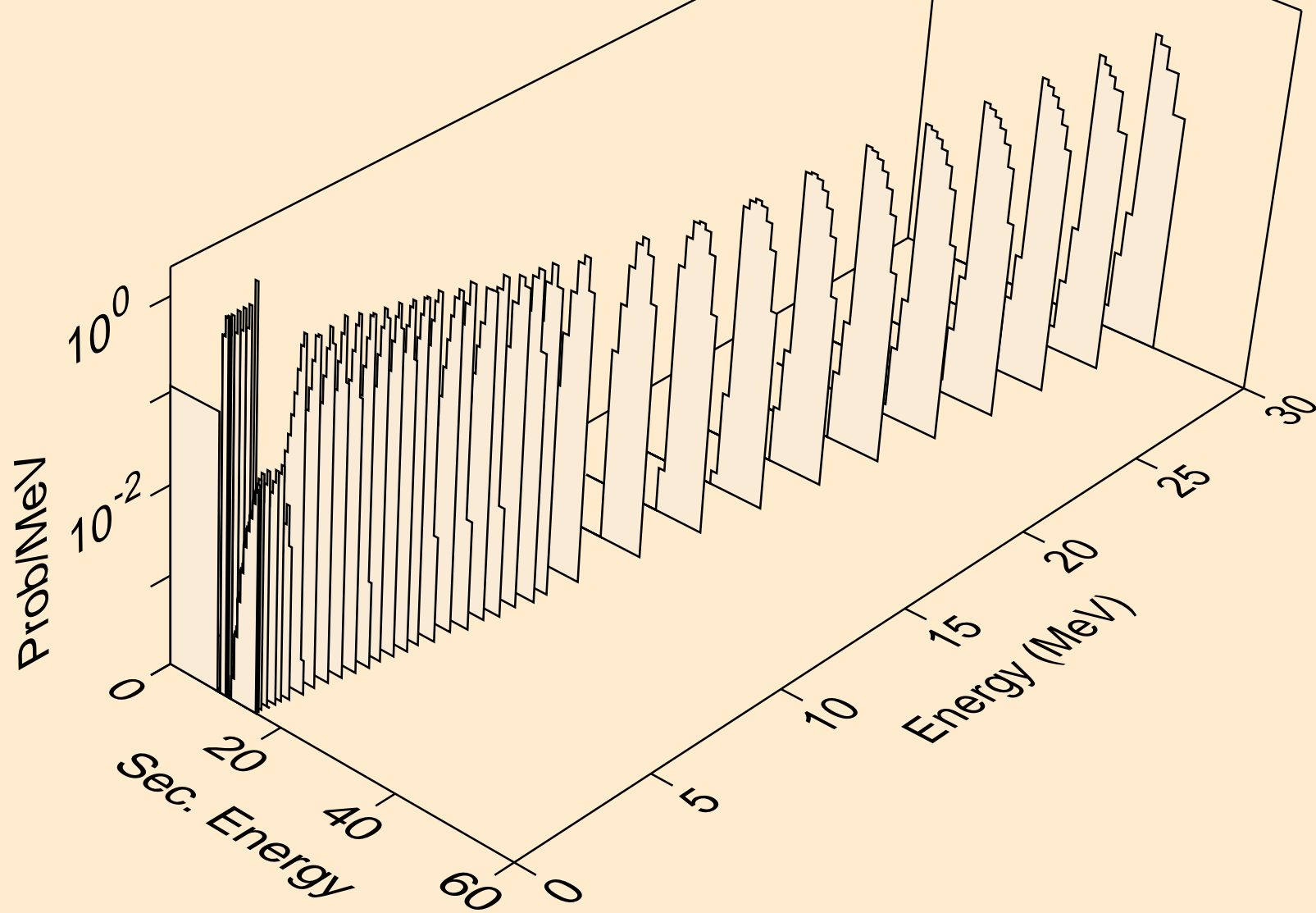
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



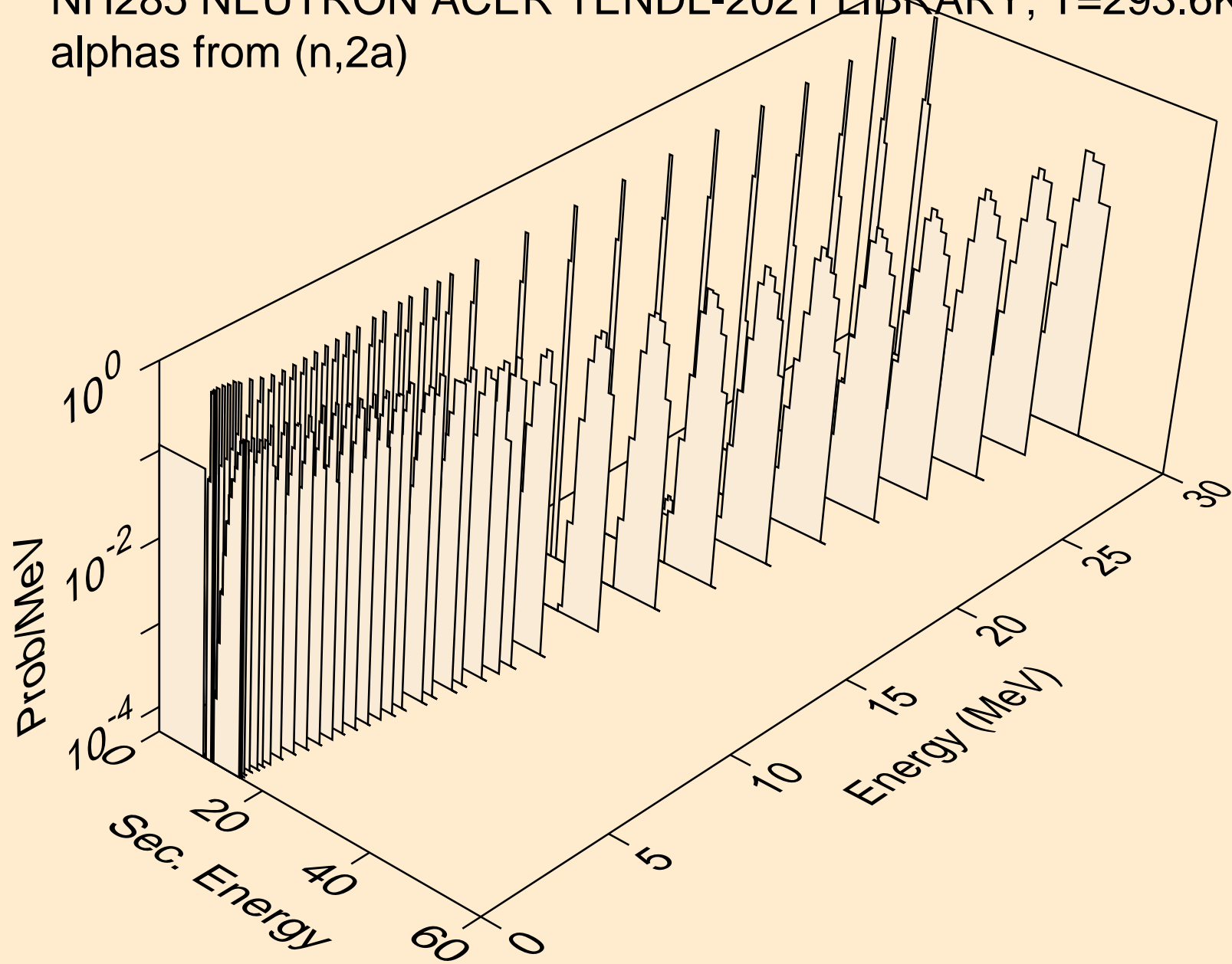
NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



NH285 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

