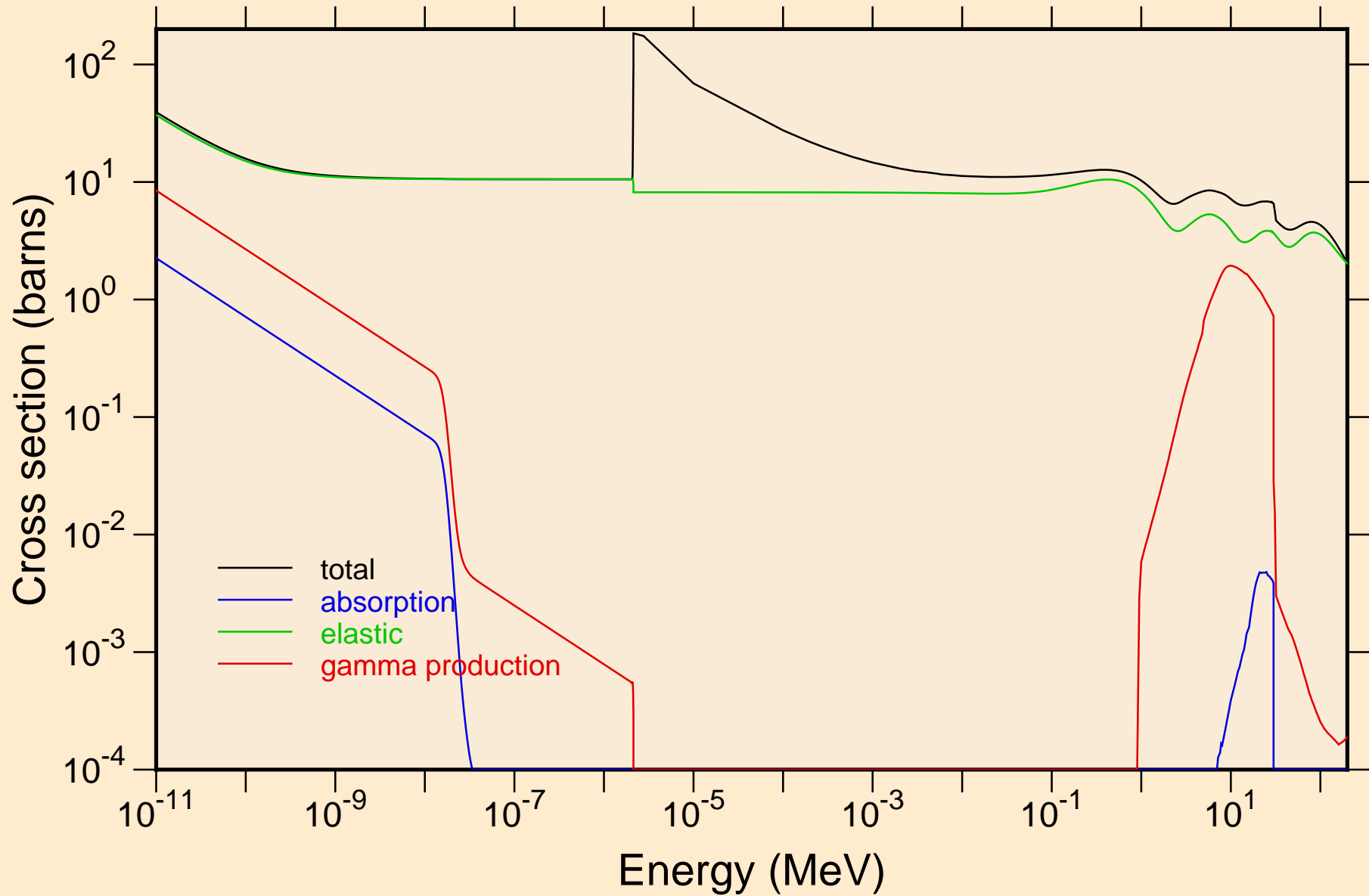
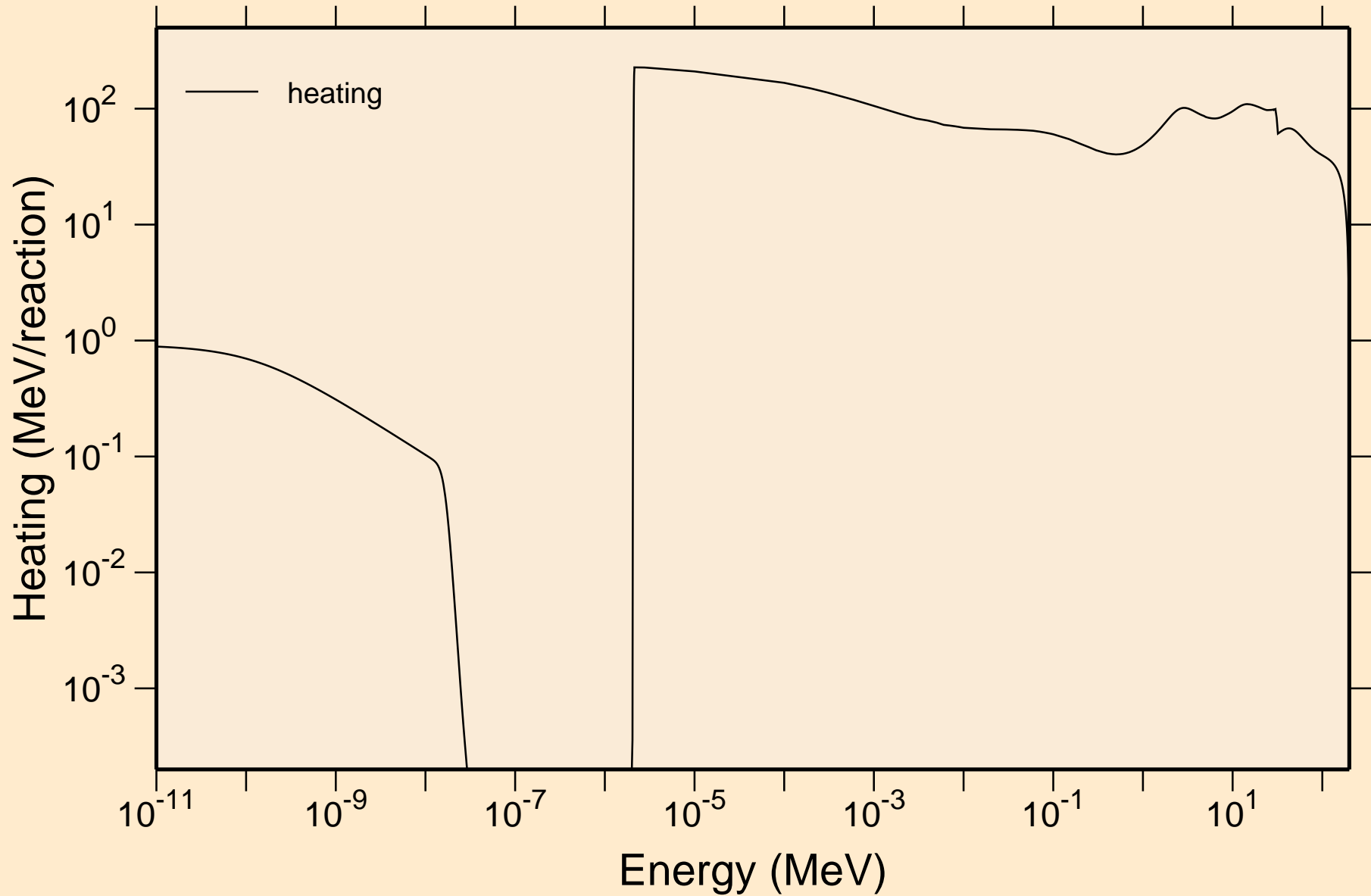


# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

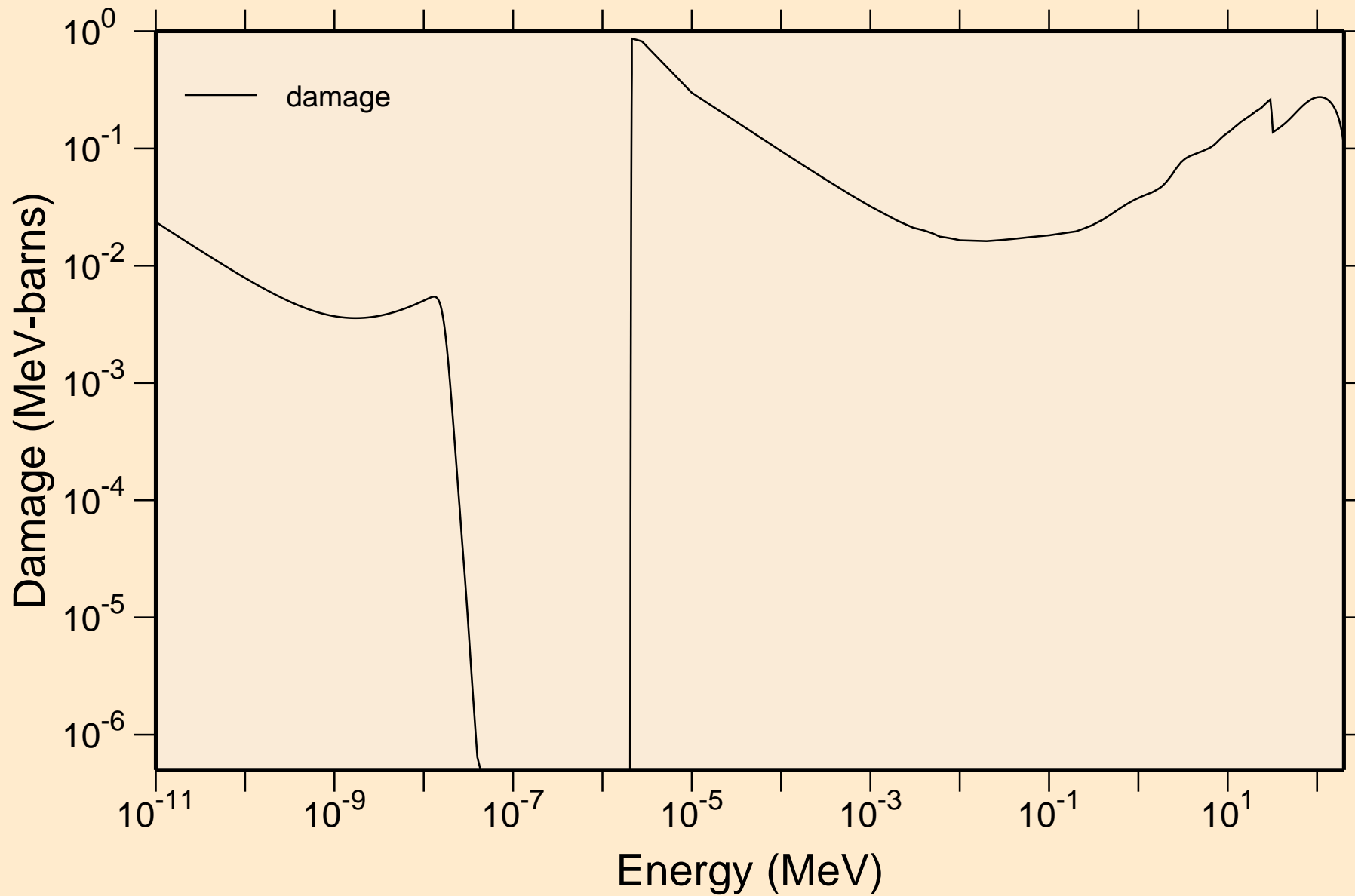


NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



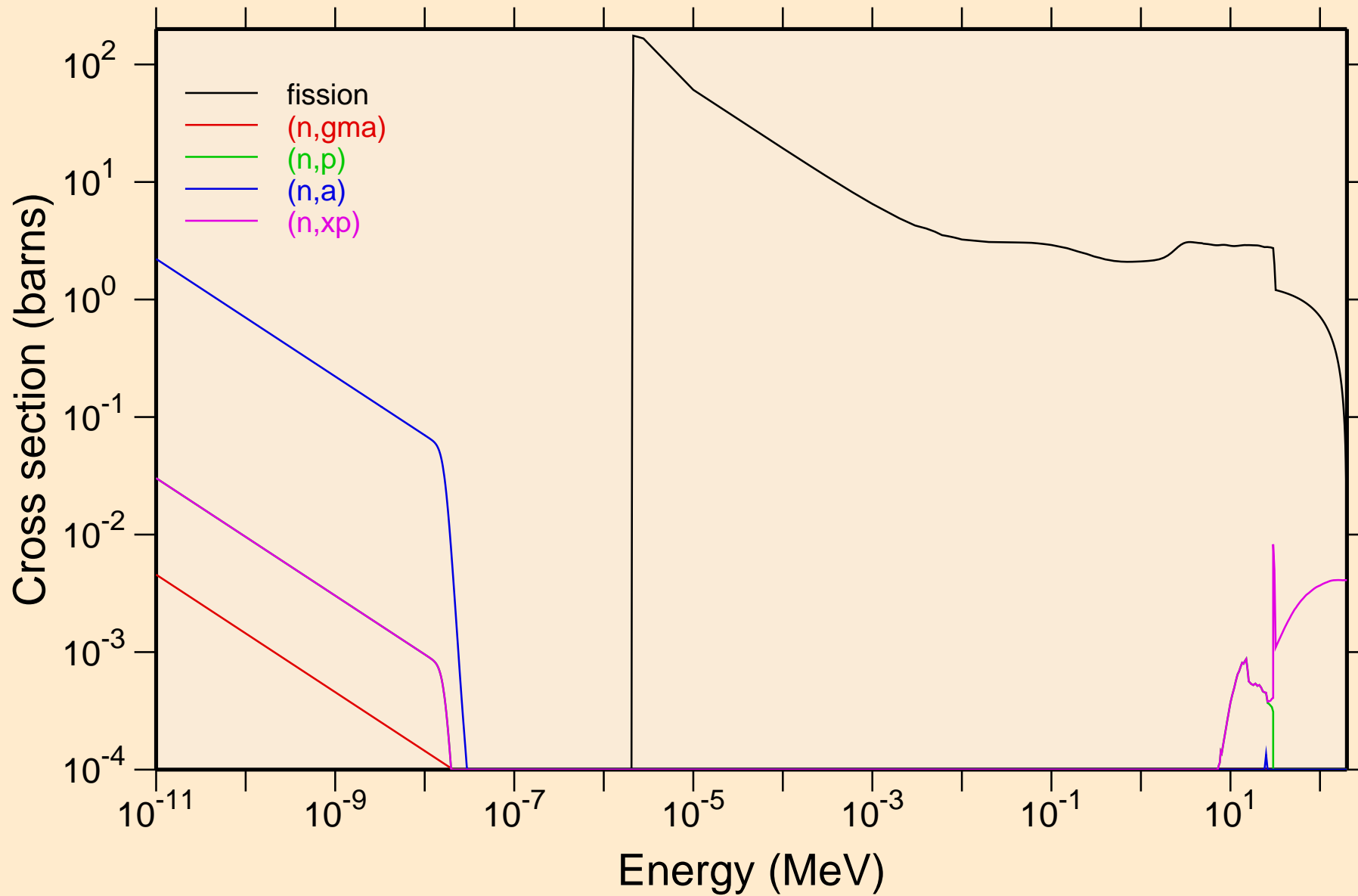
# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

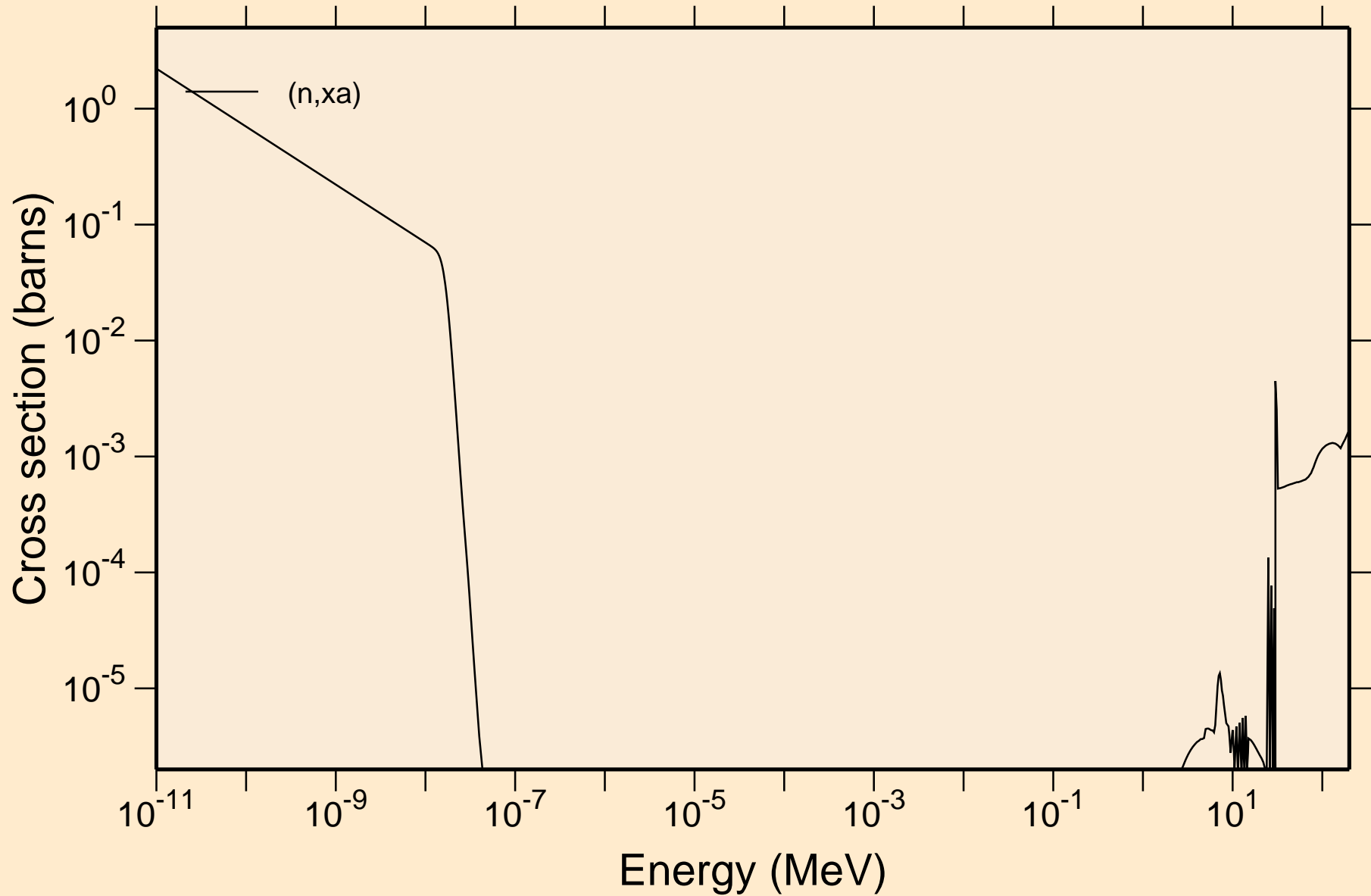


# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

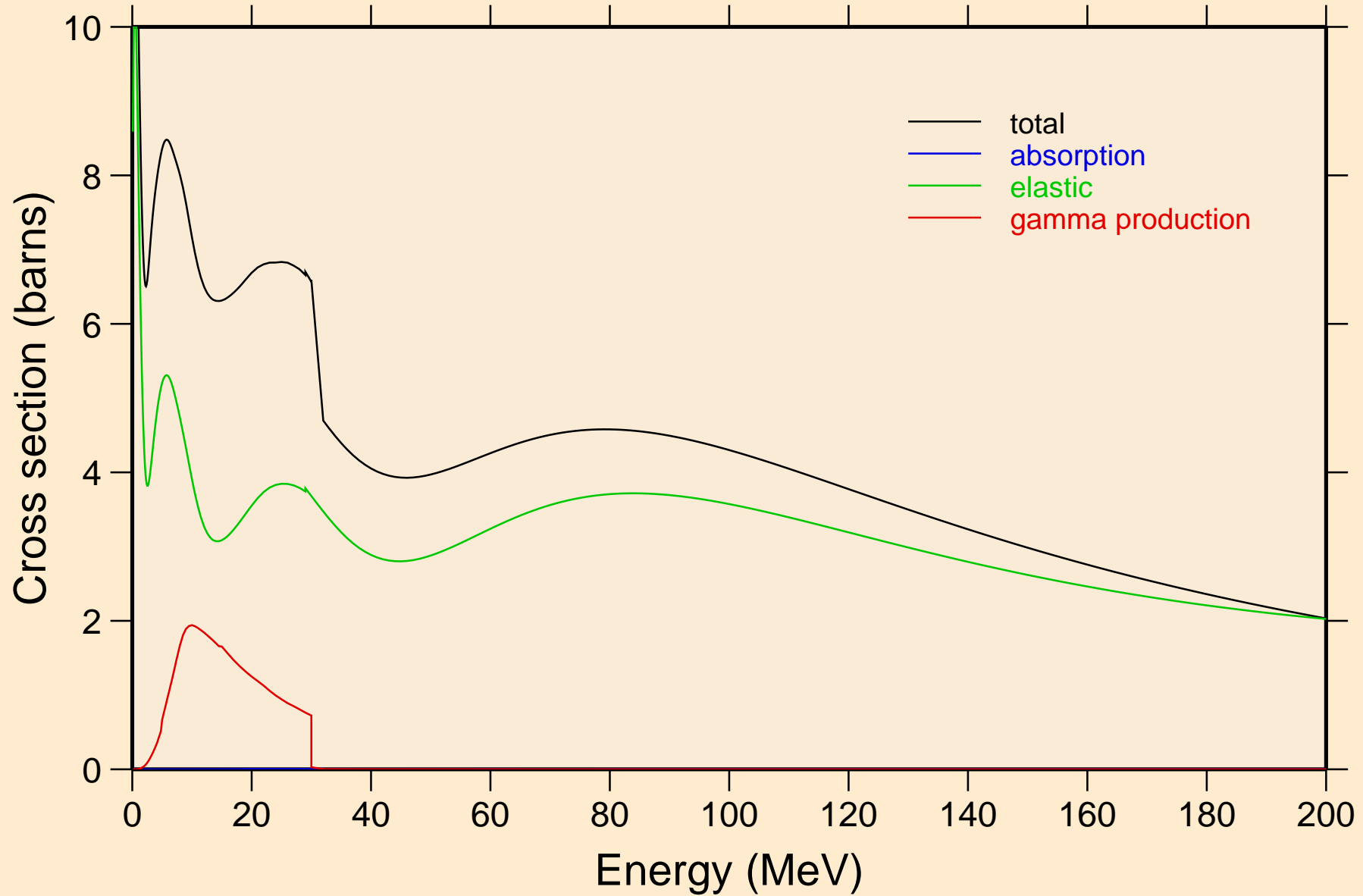


NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

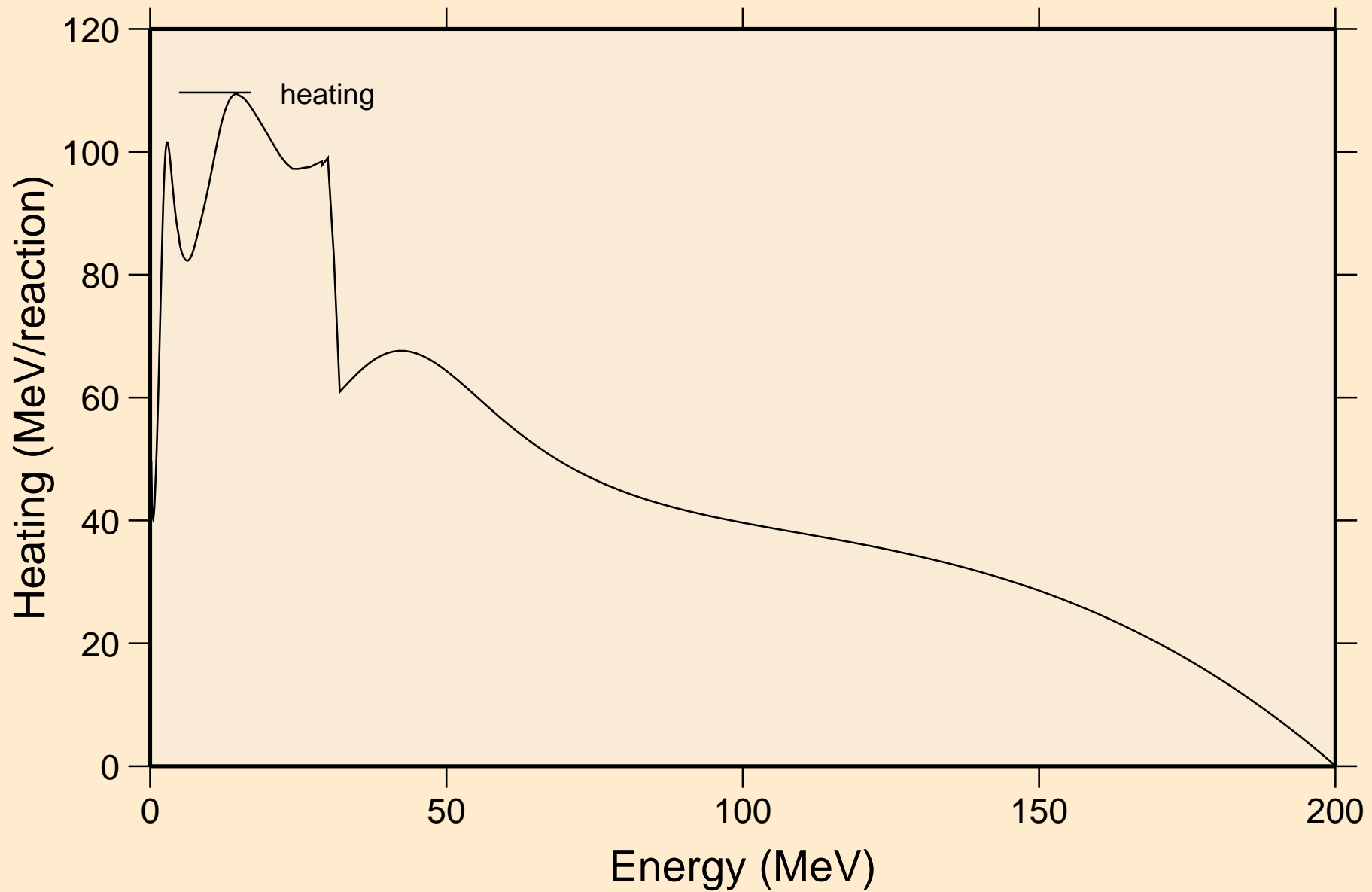


# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

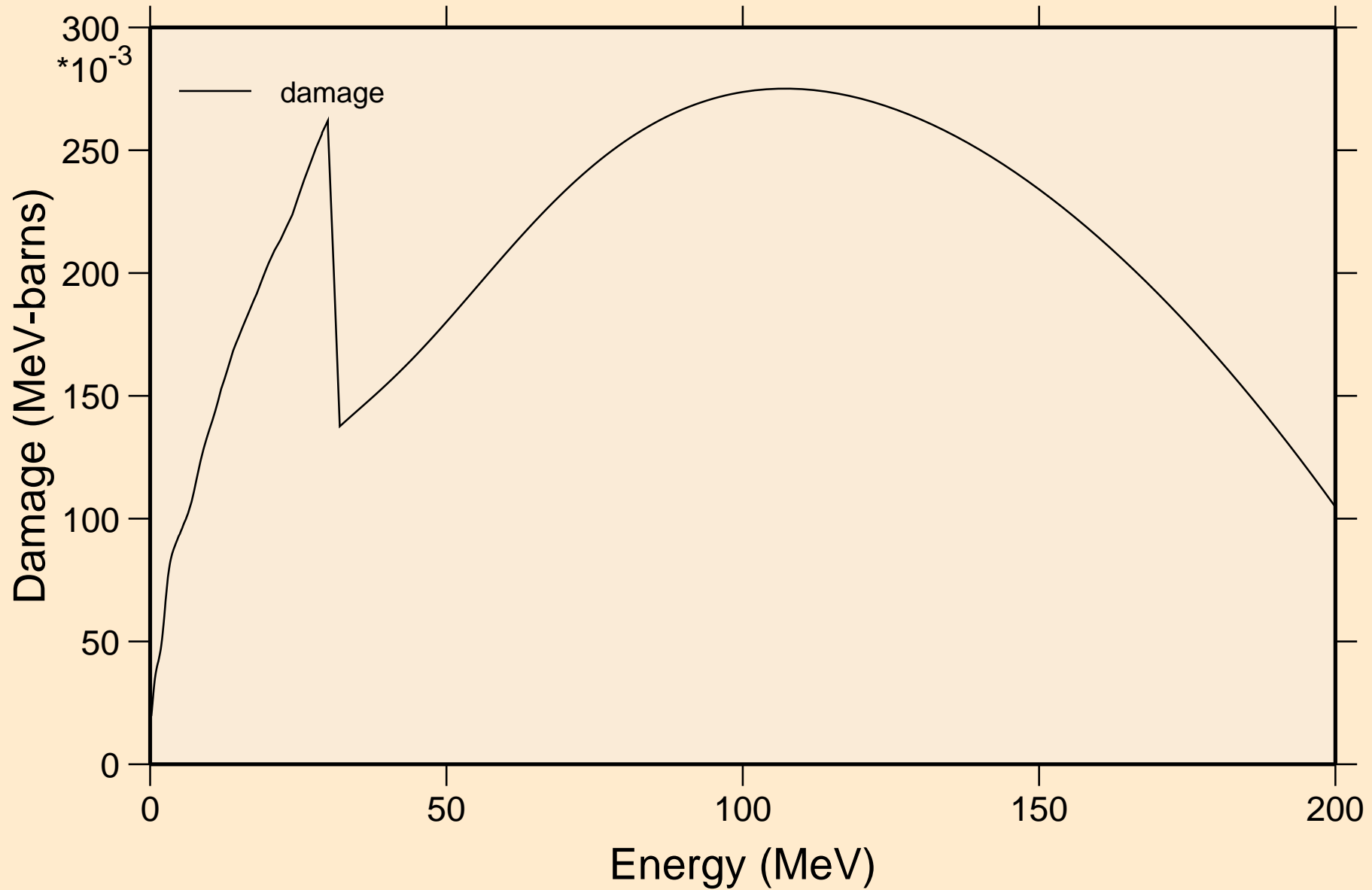
## Principal cross sections



NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



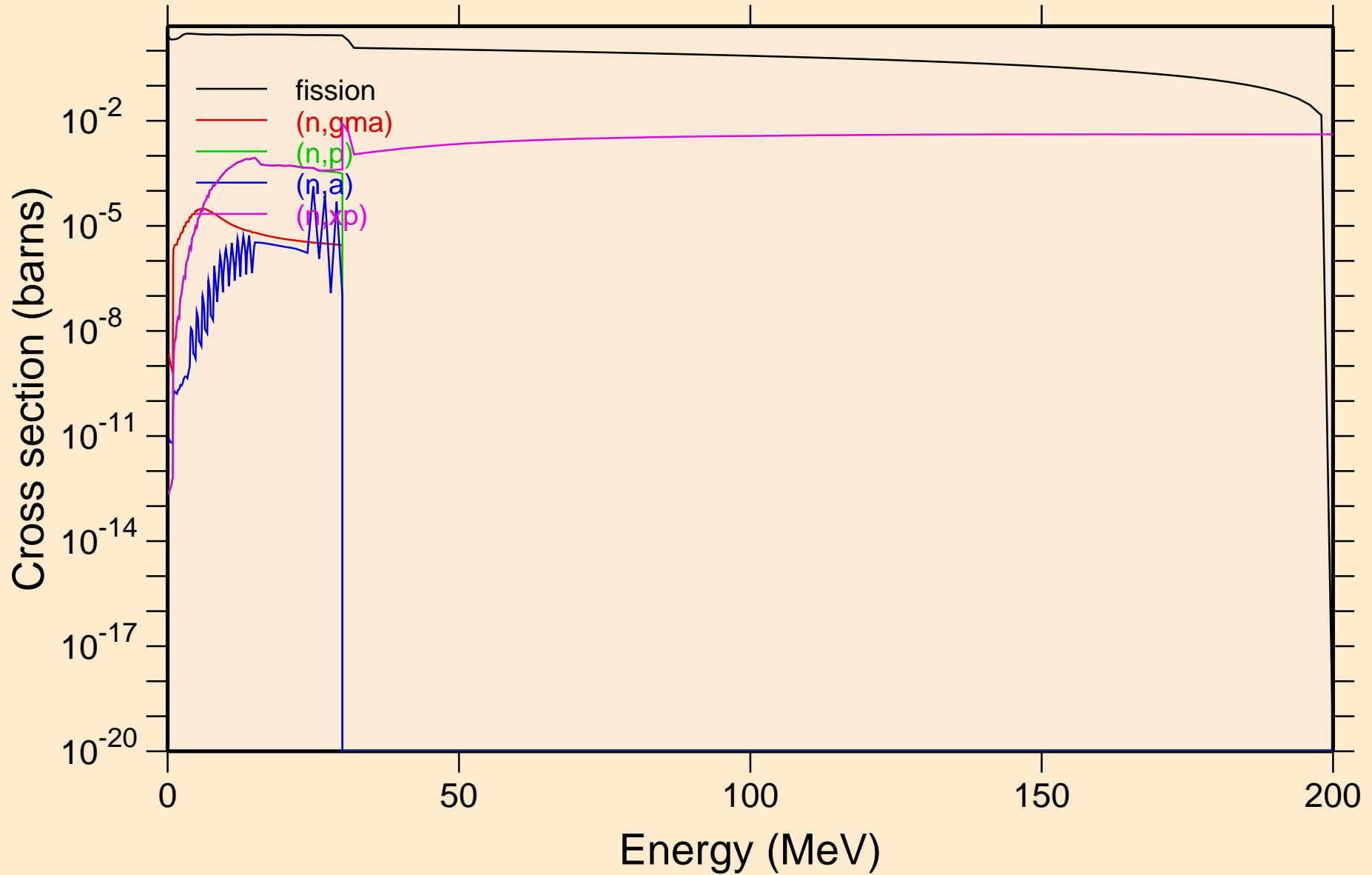
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



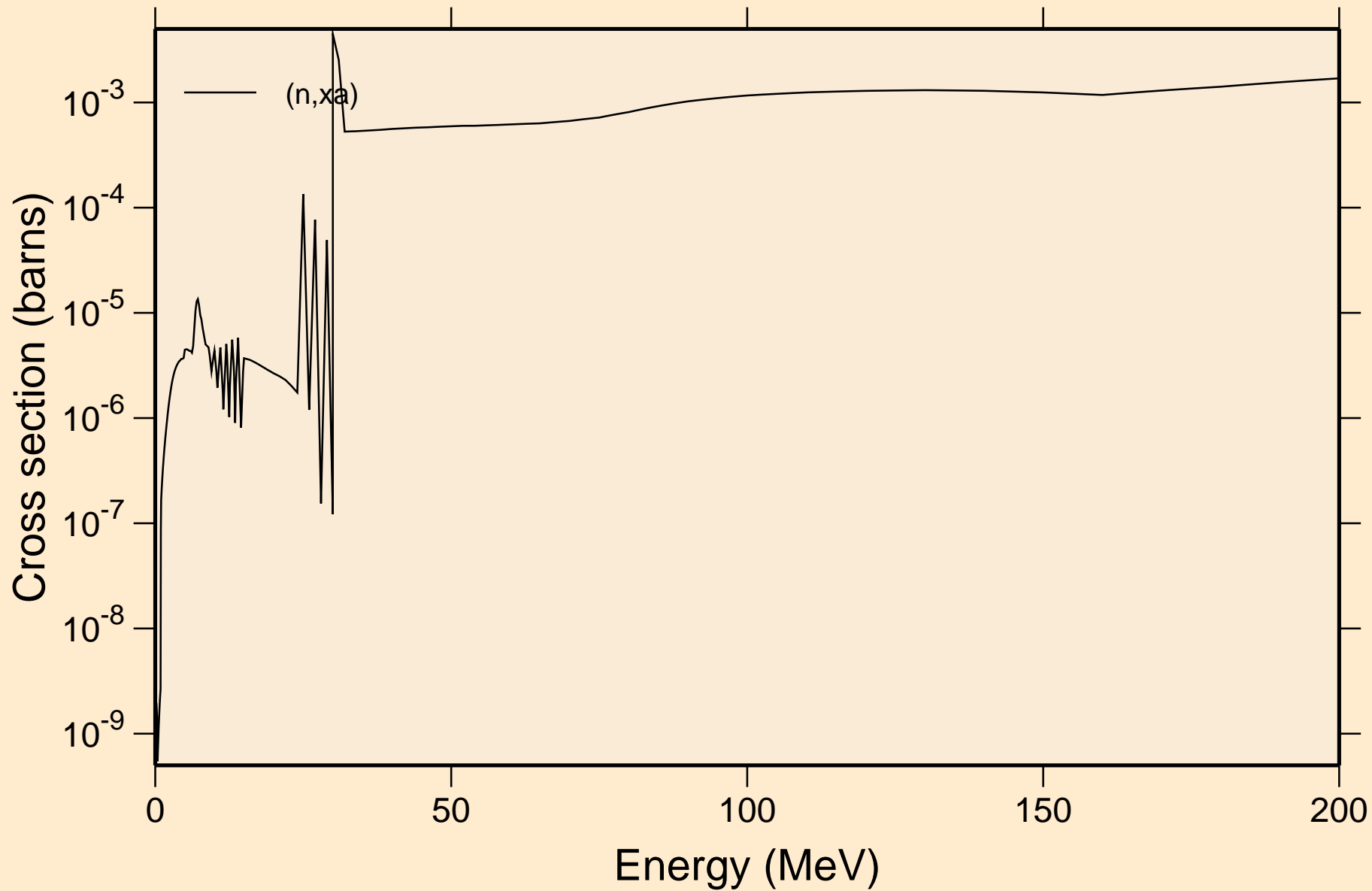


# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

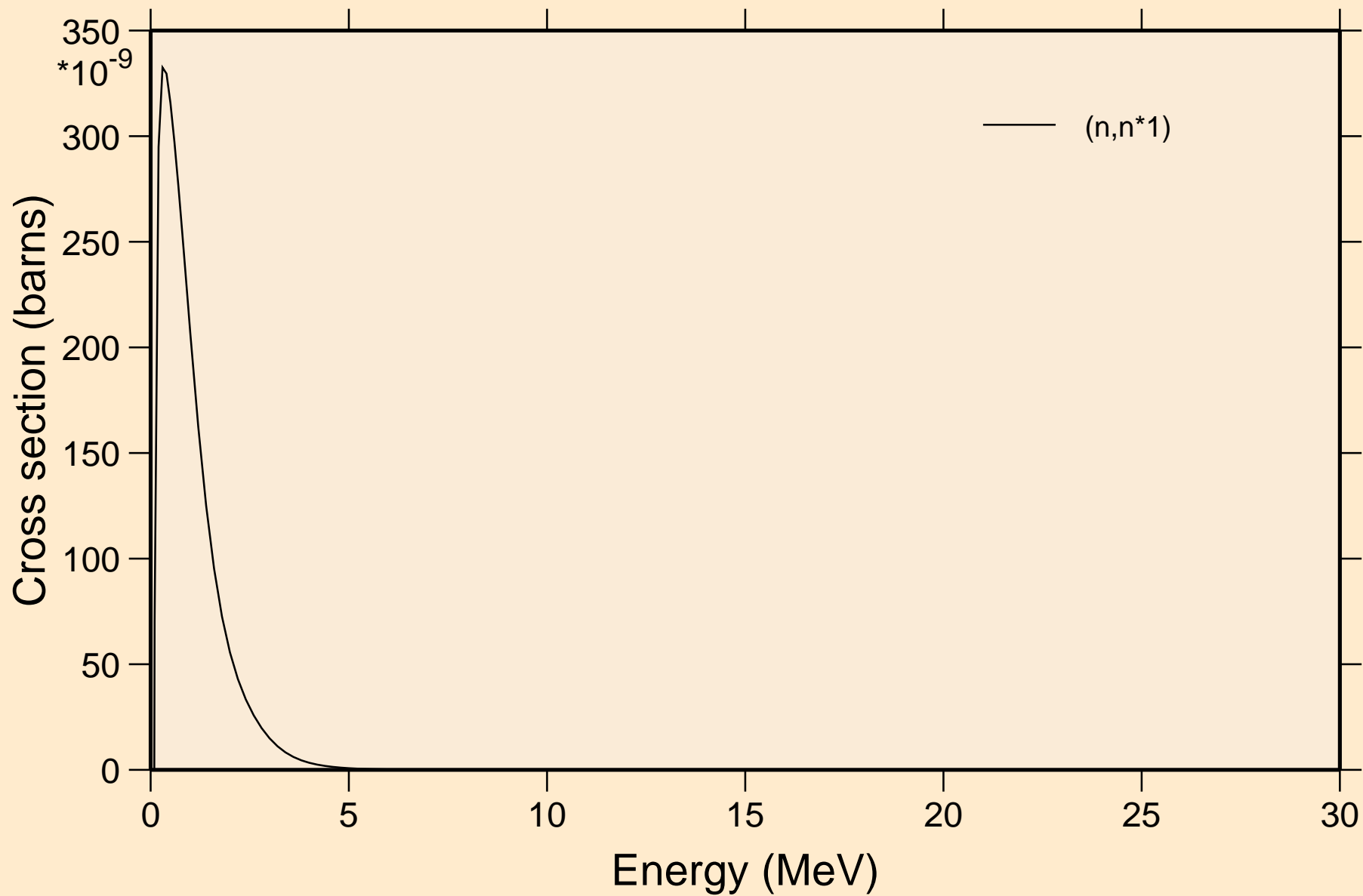
## Non-threshold reactions



NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

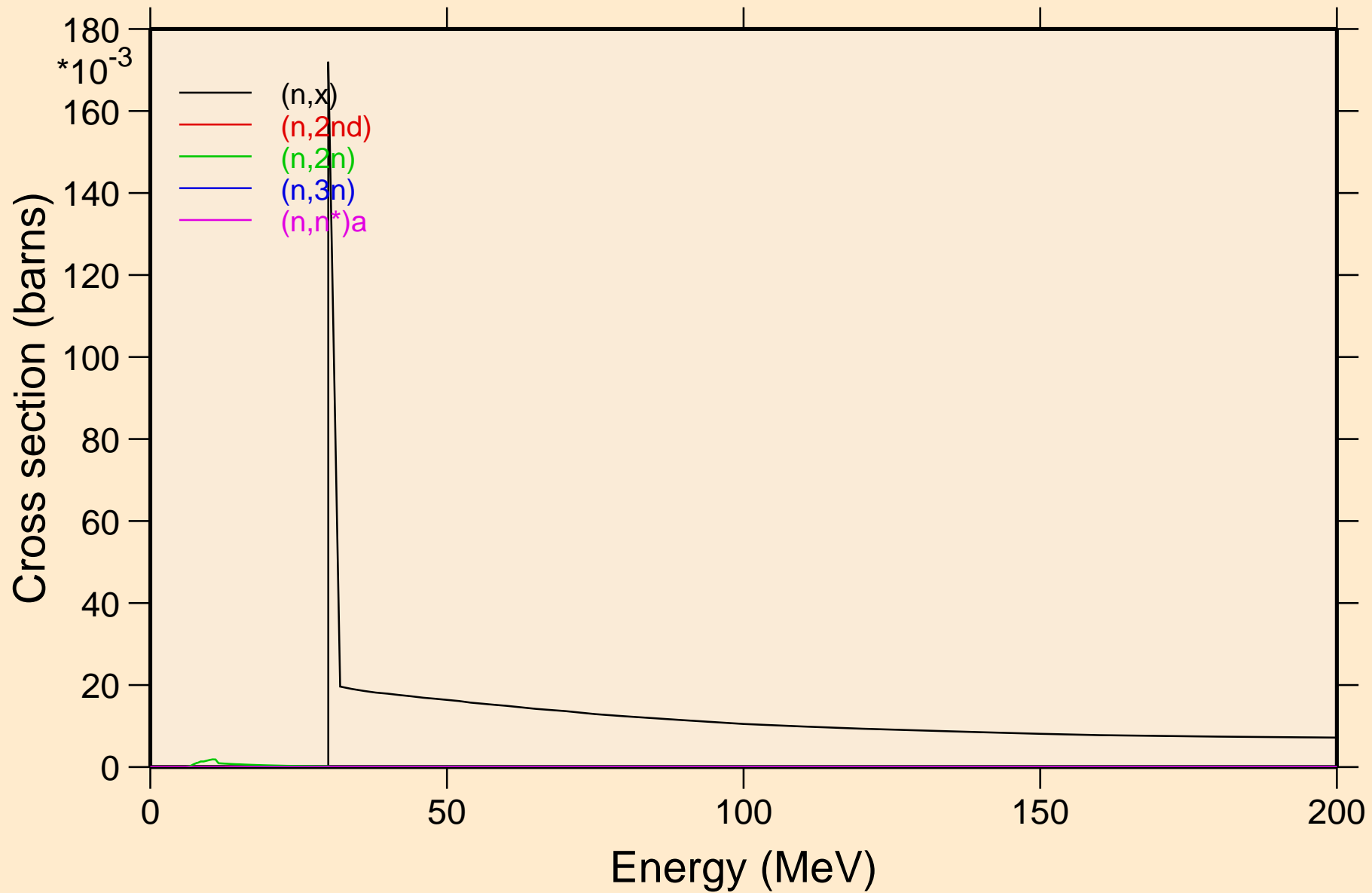


NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



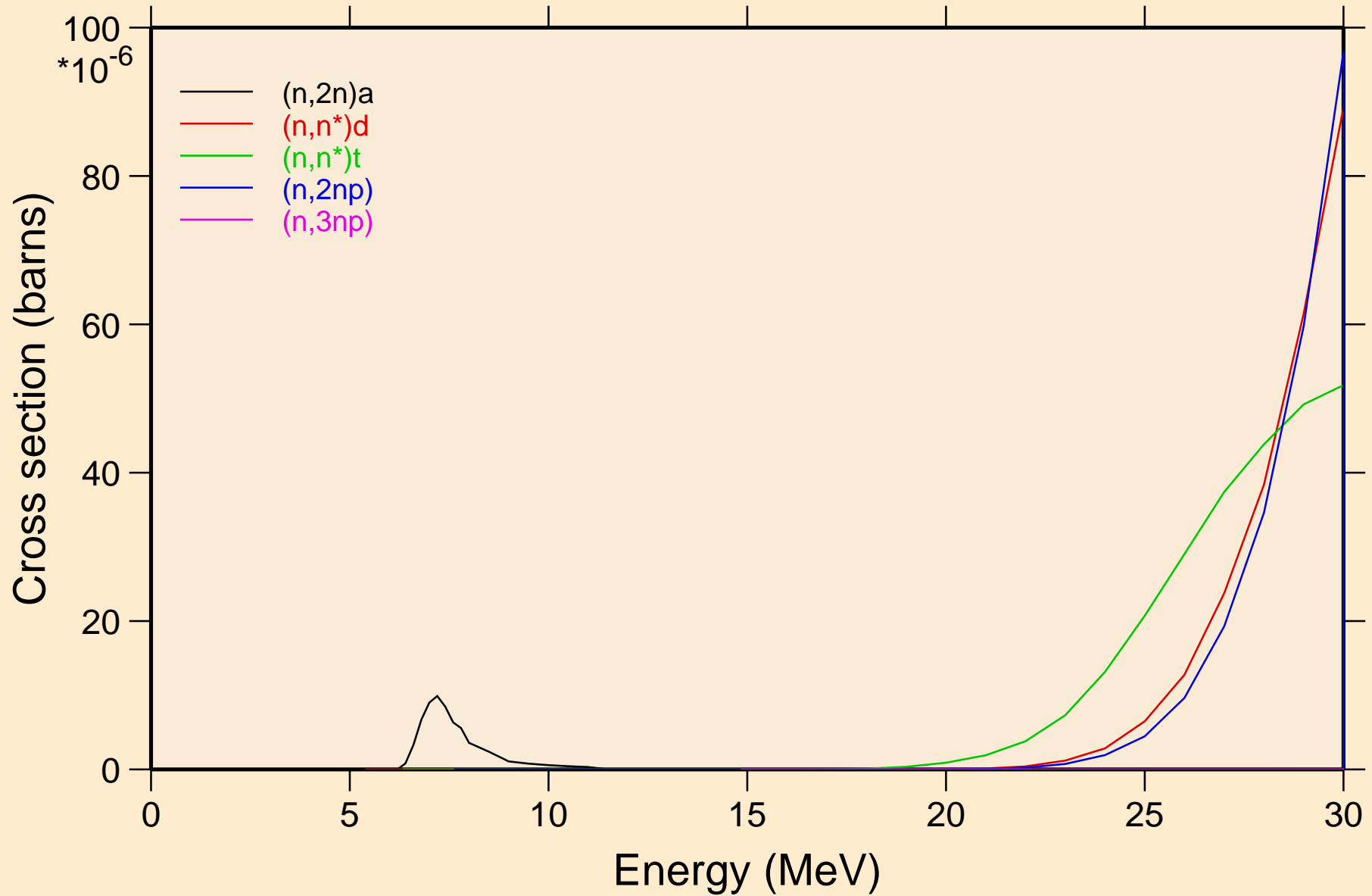
# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



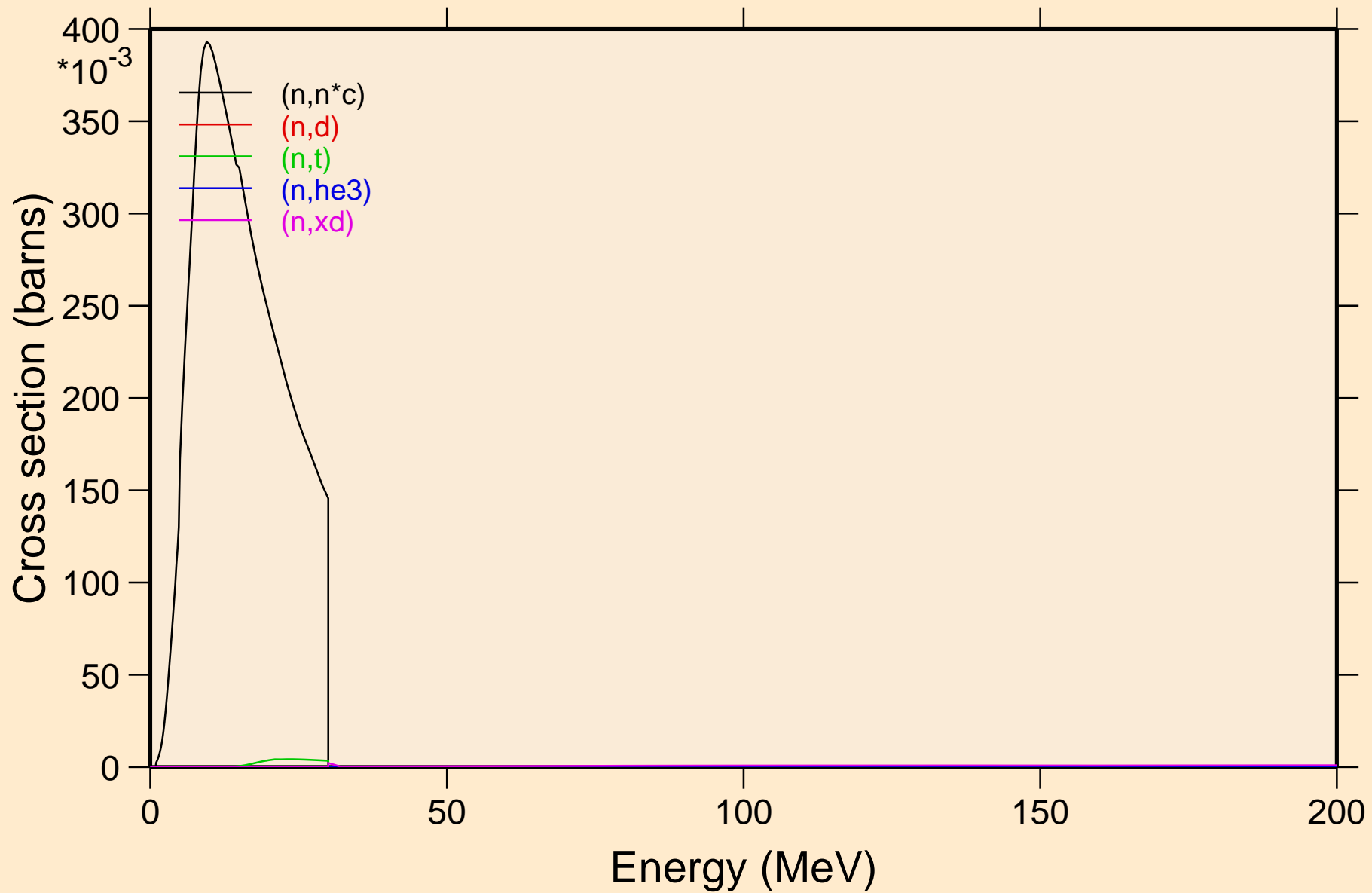
# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



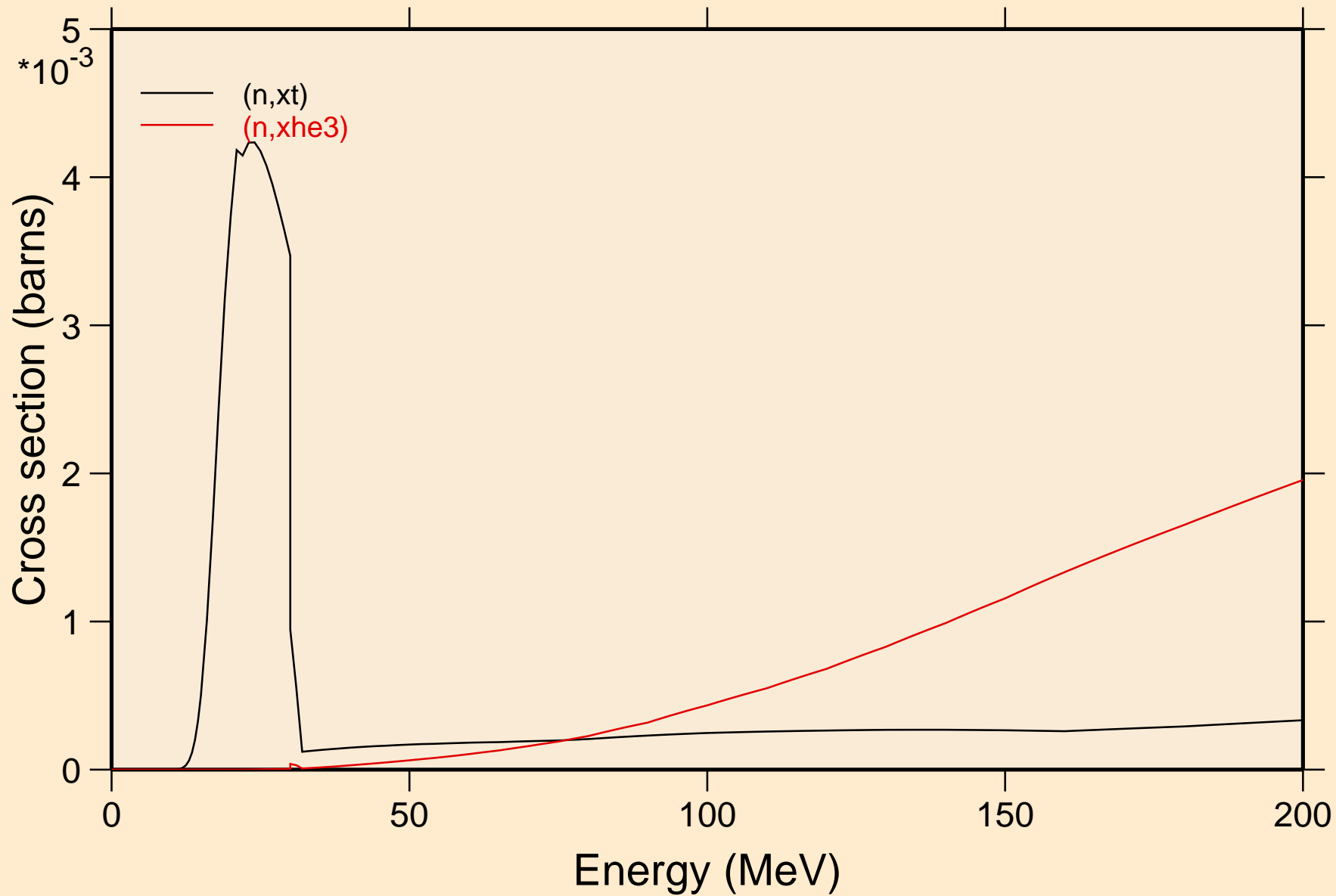
# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

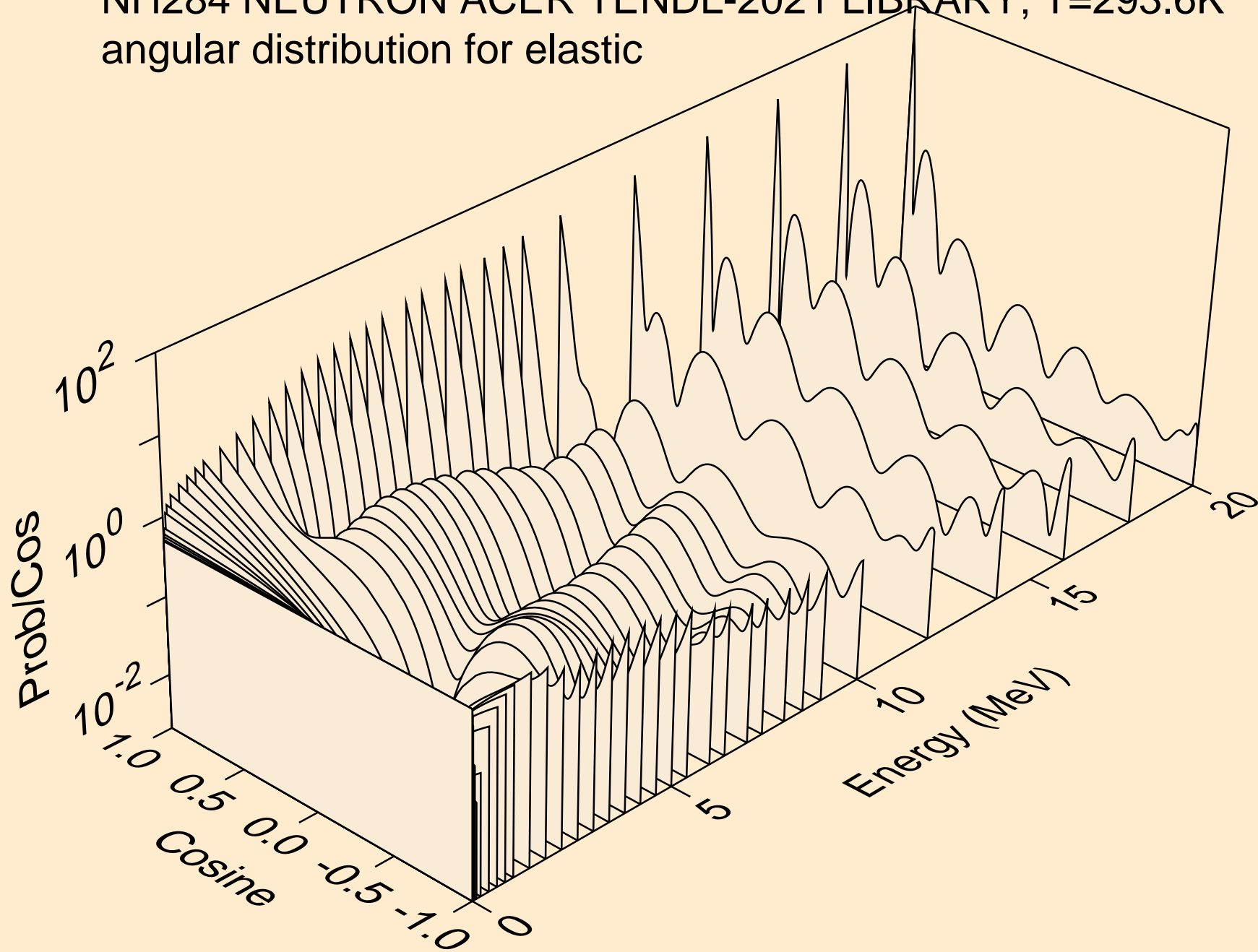


# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

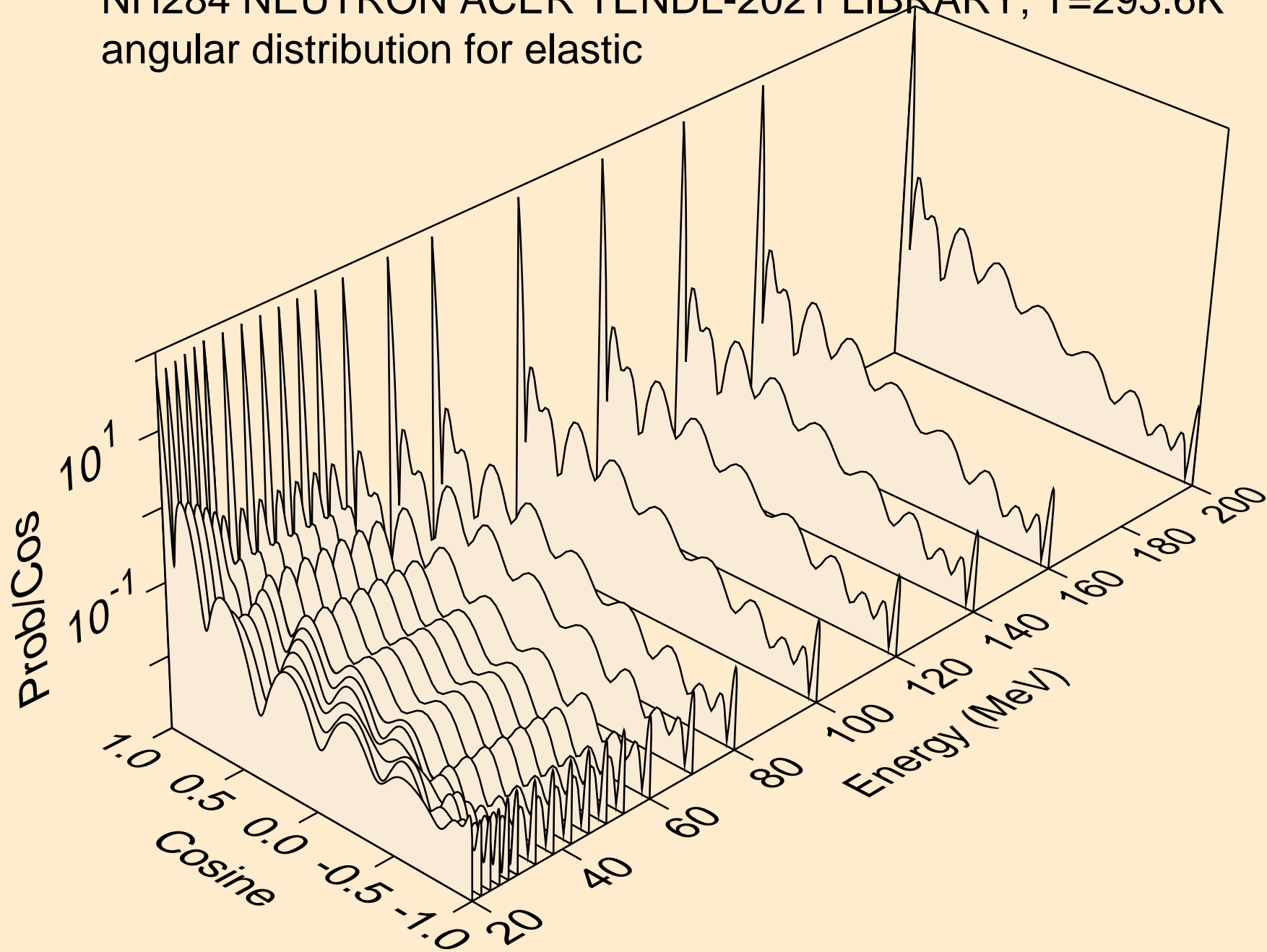


NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

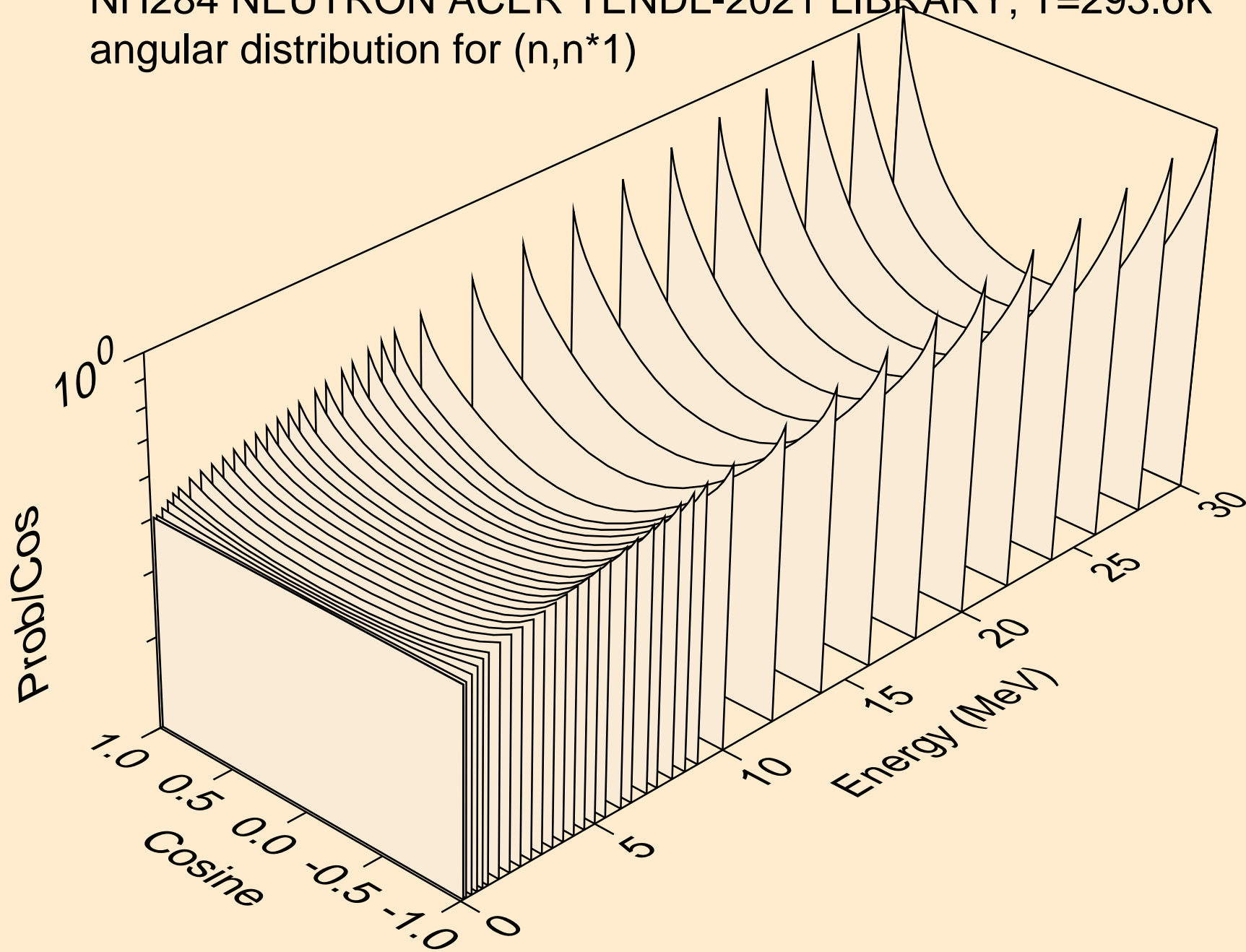




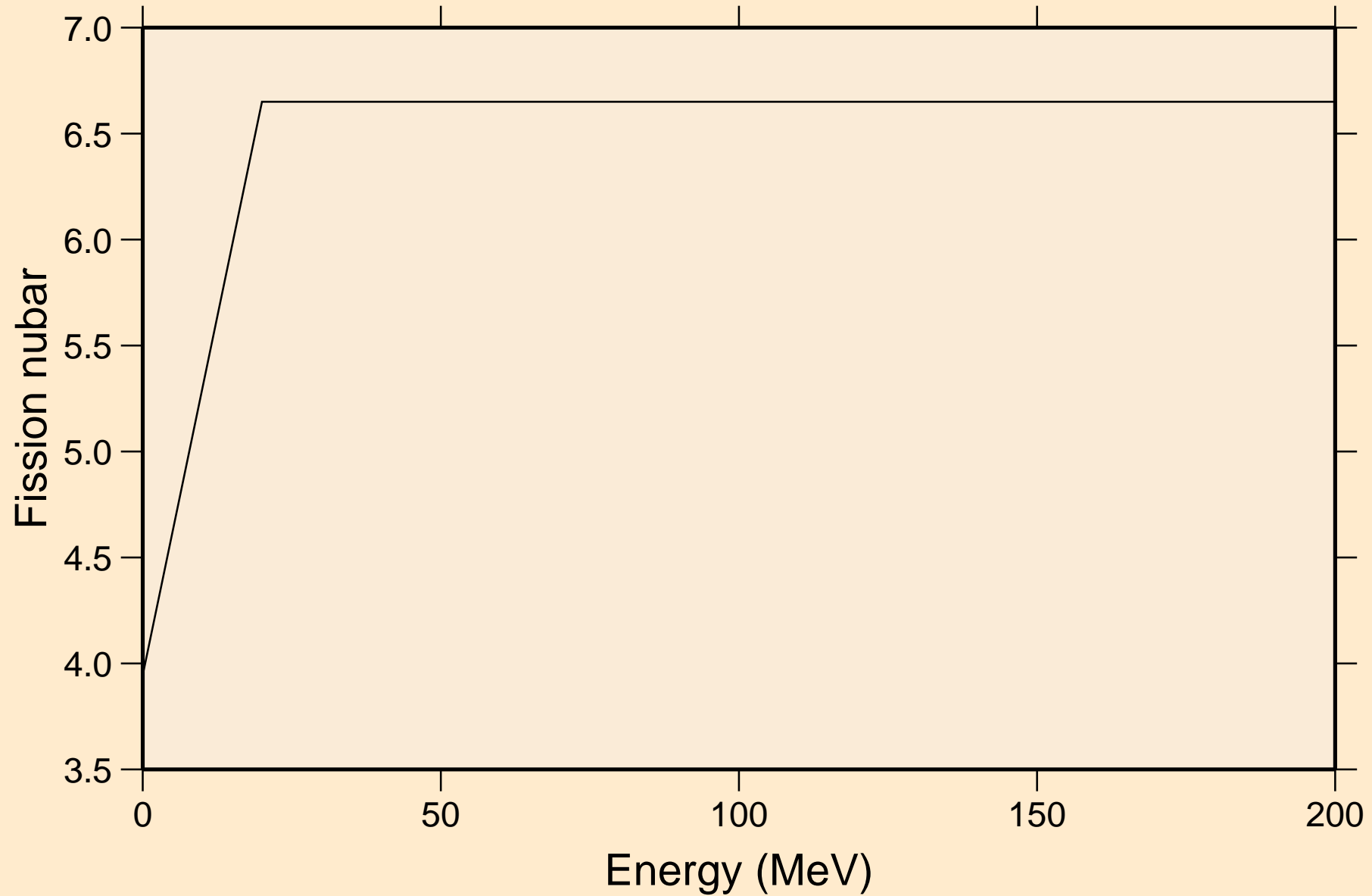
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



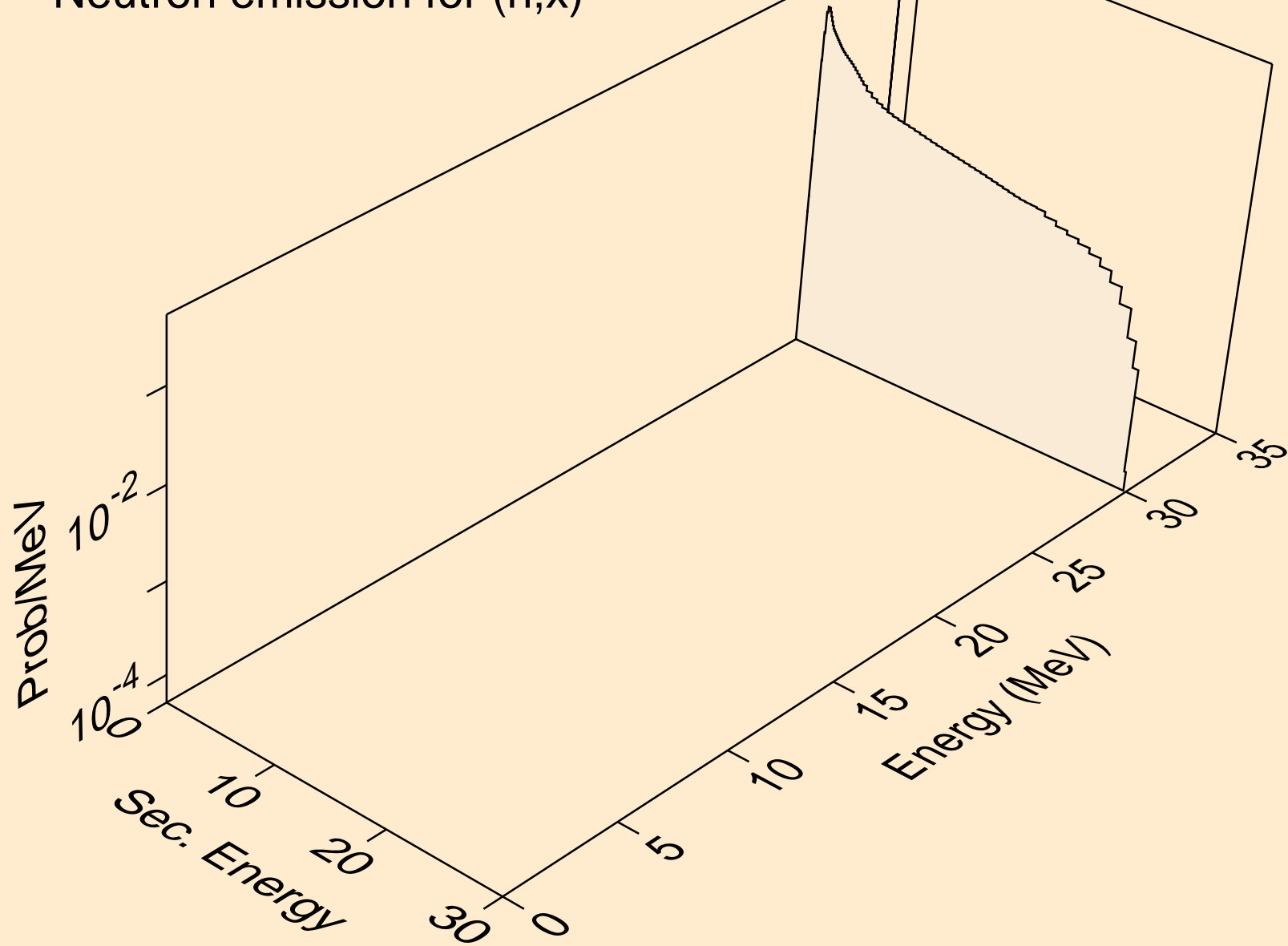
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



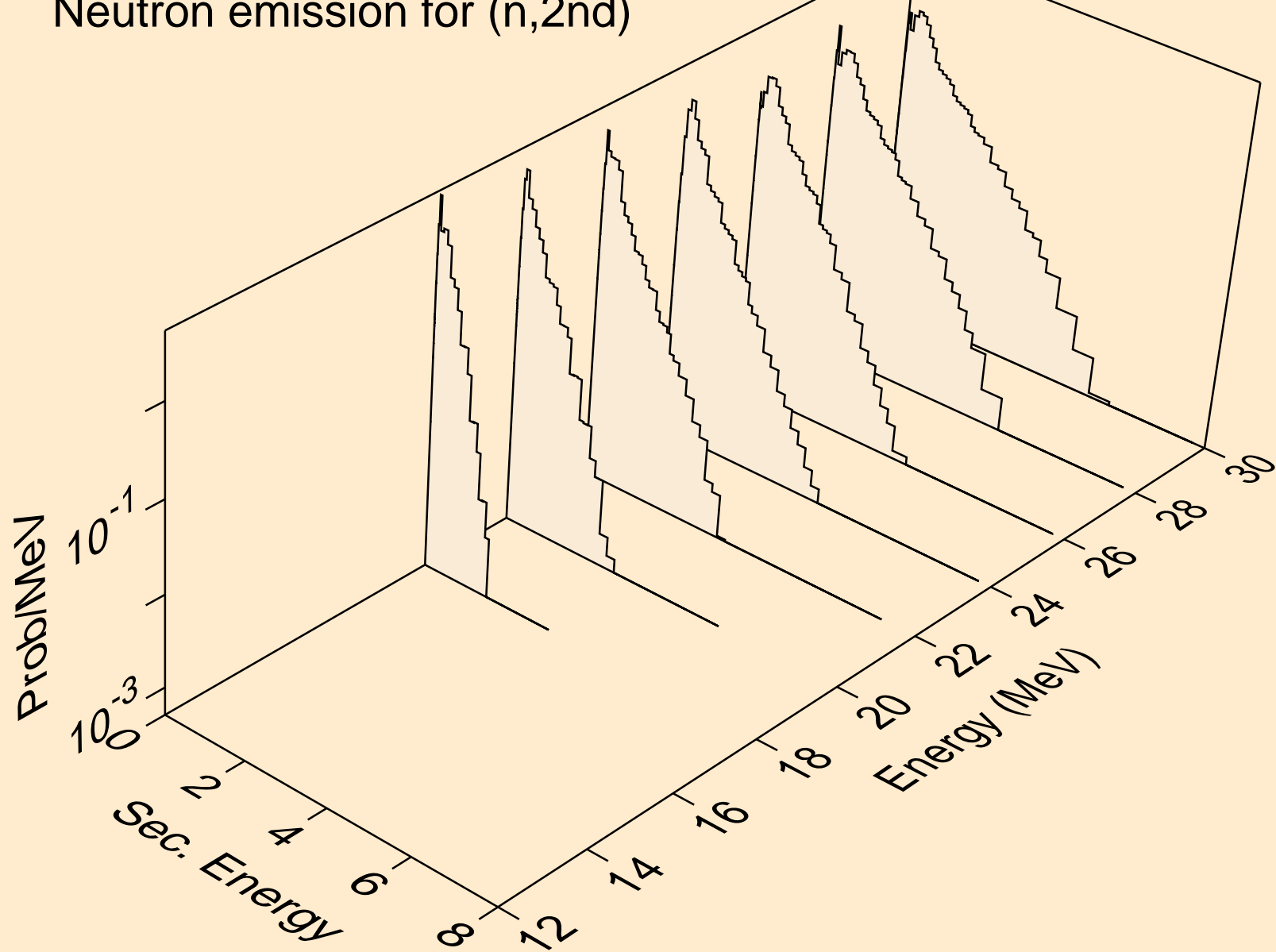
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



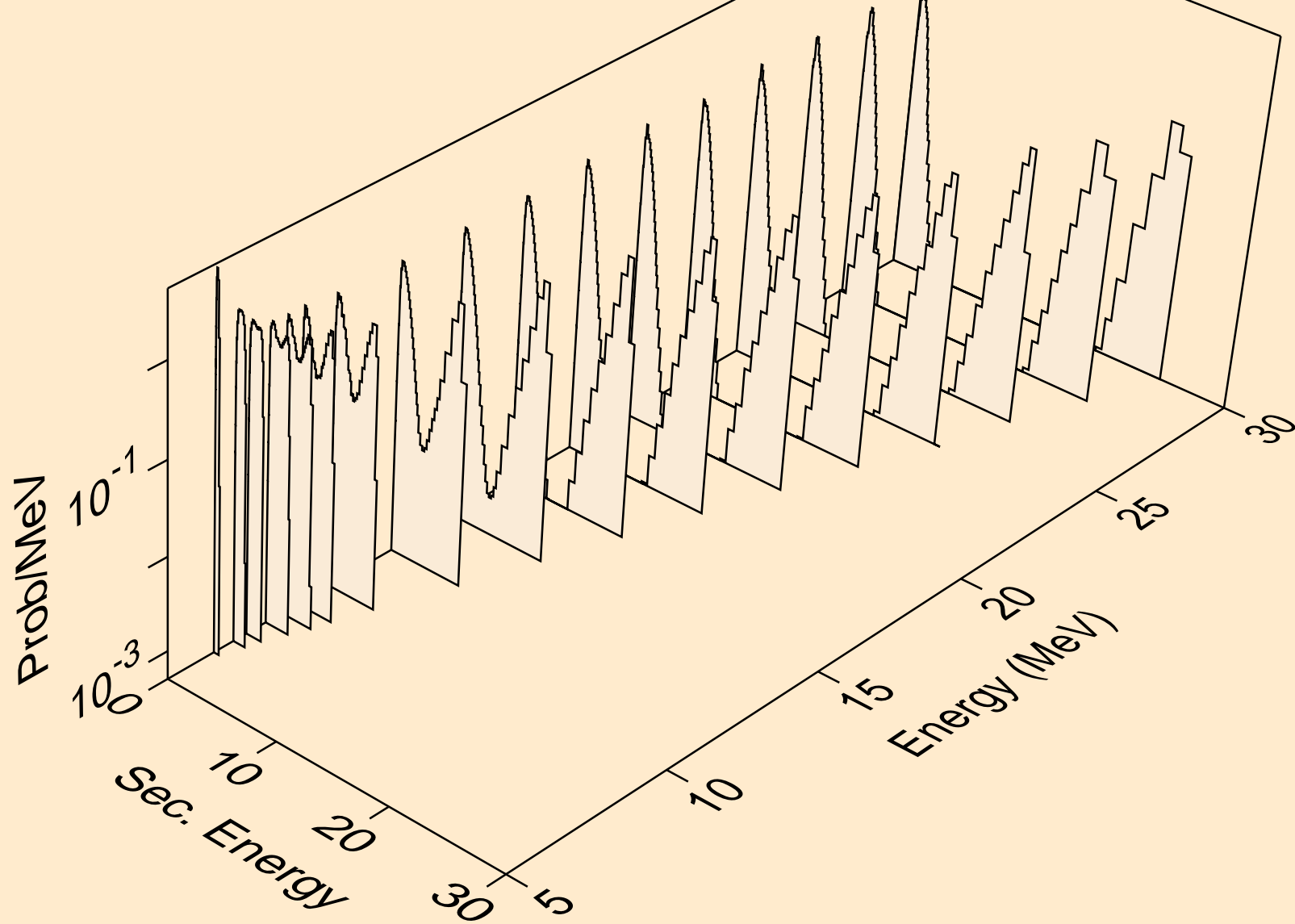
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



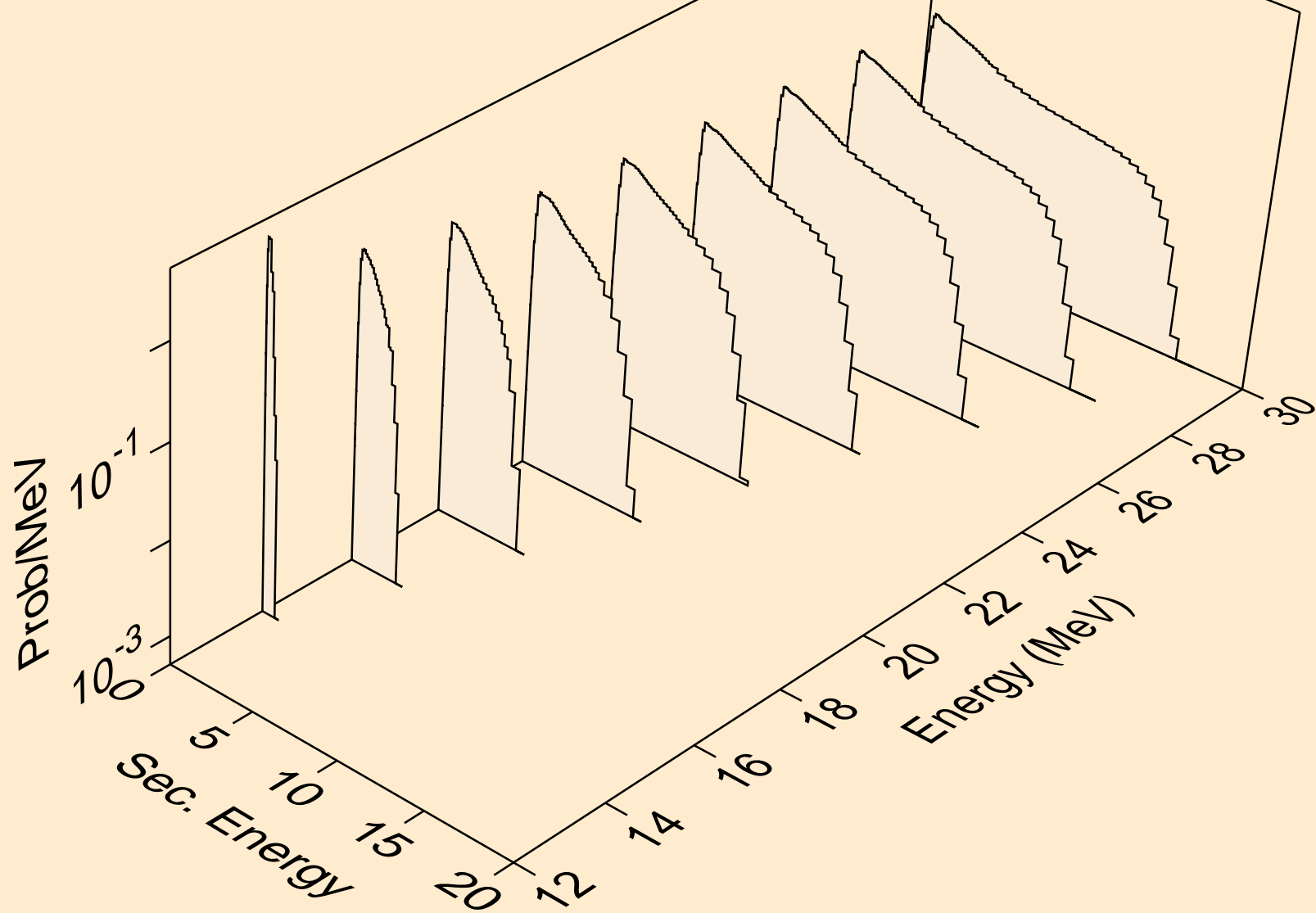
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



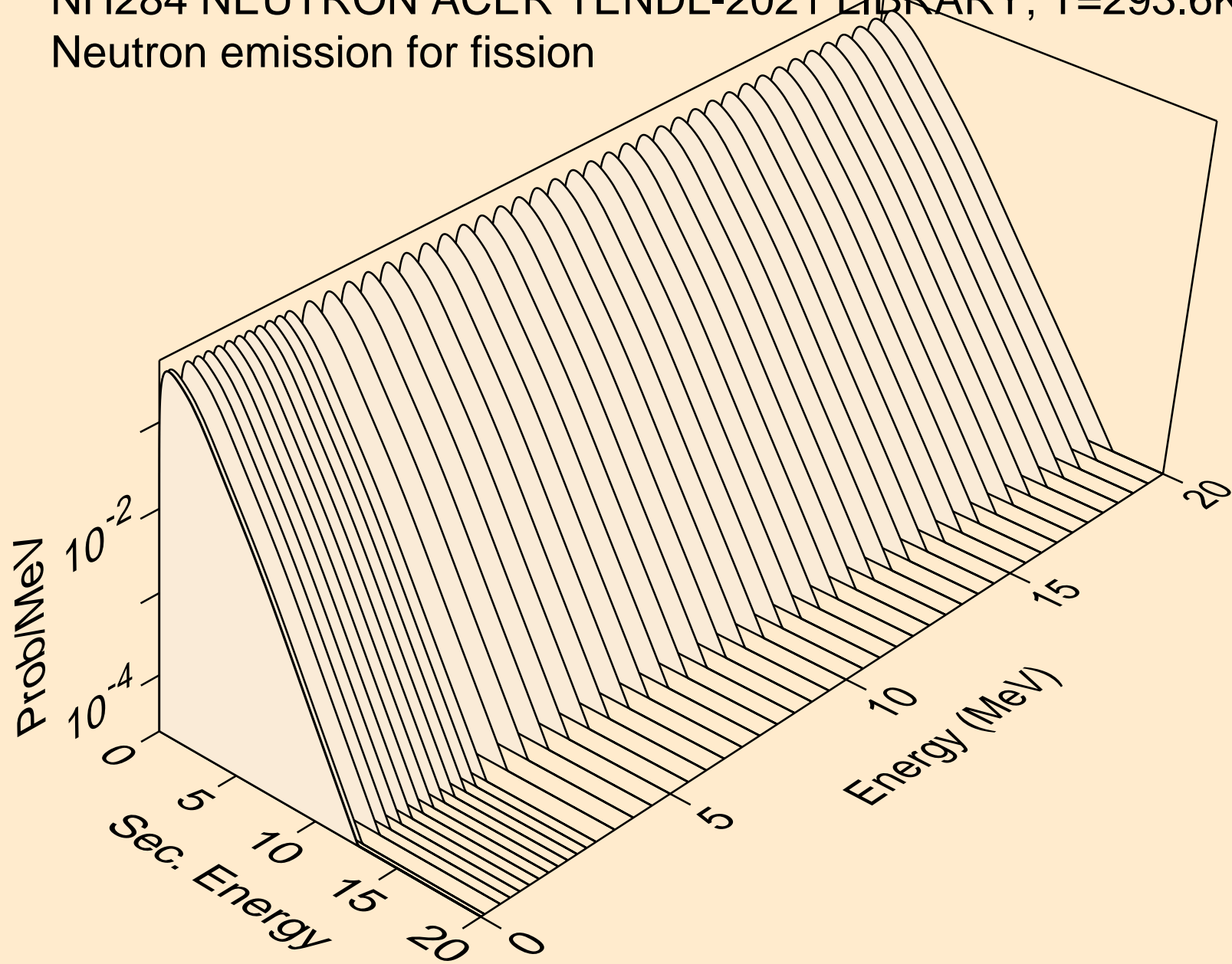
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

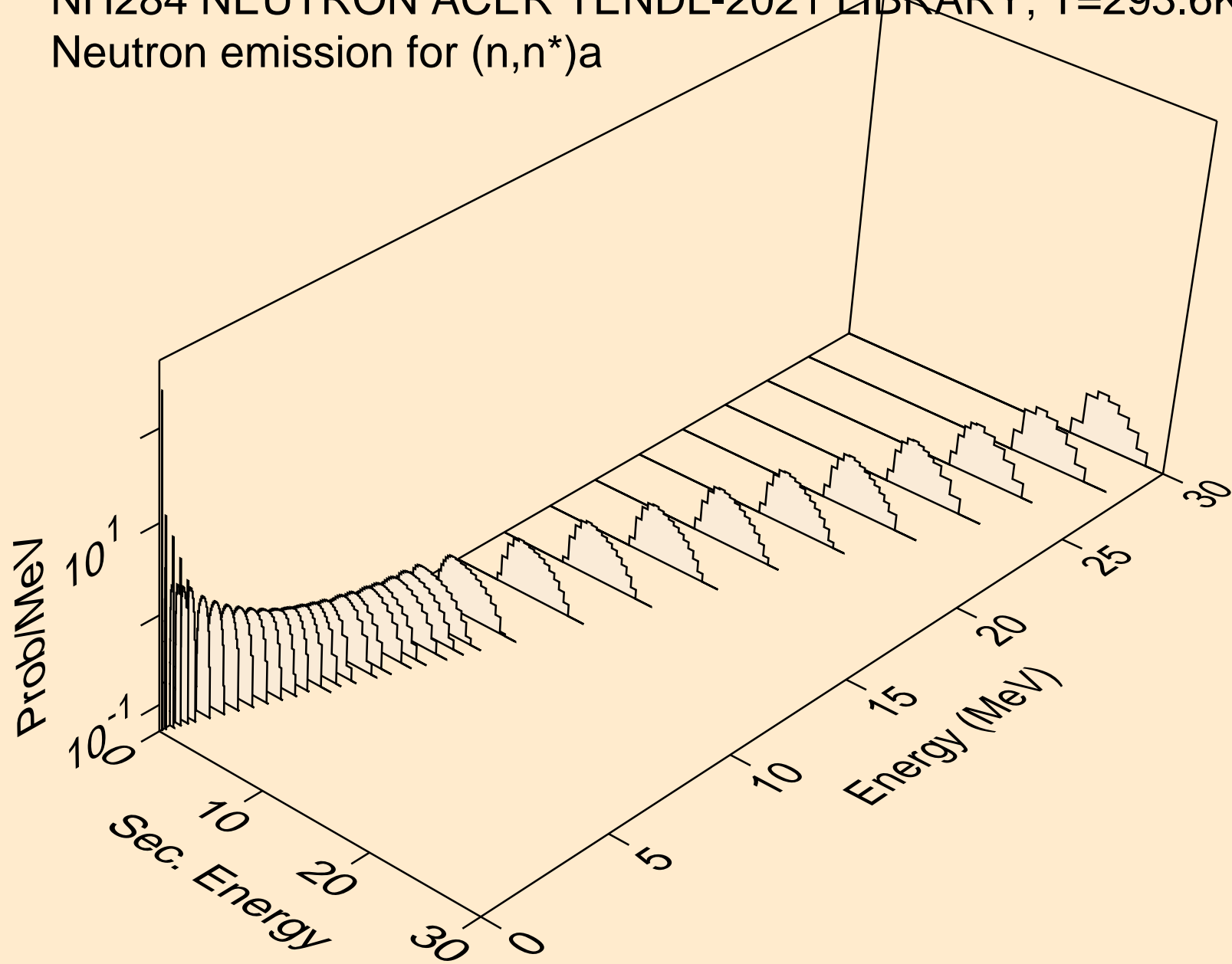


NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission

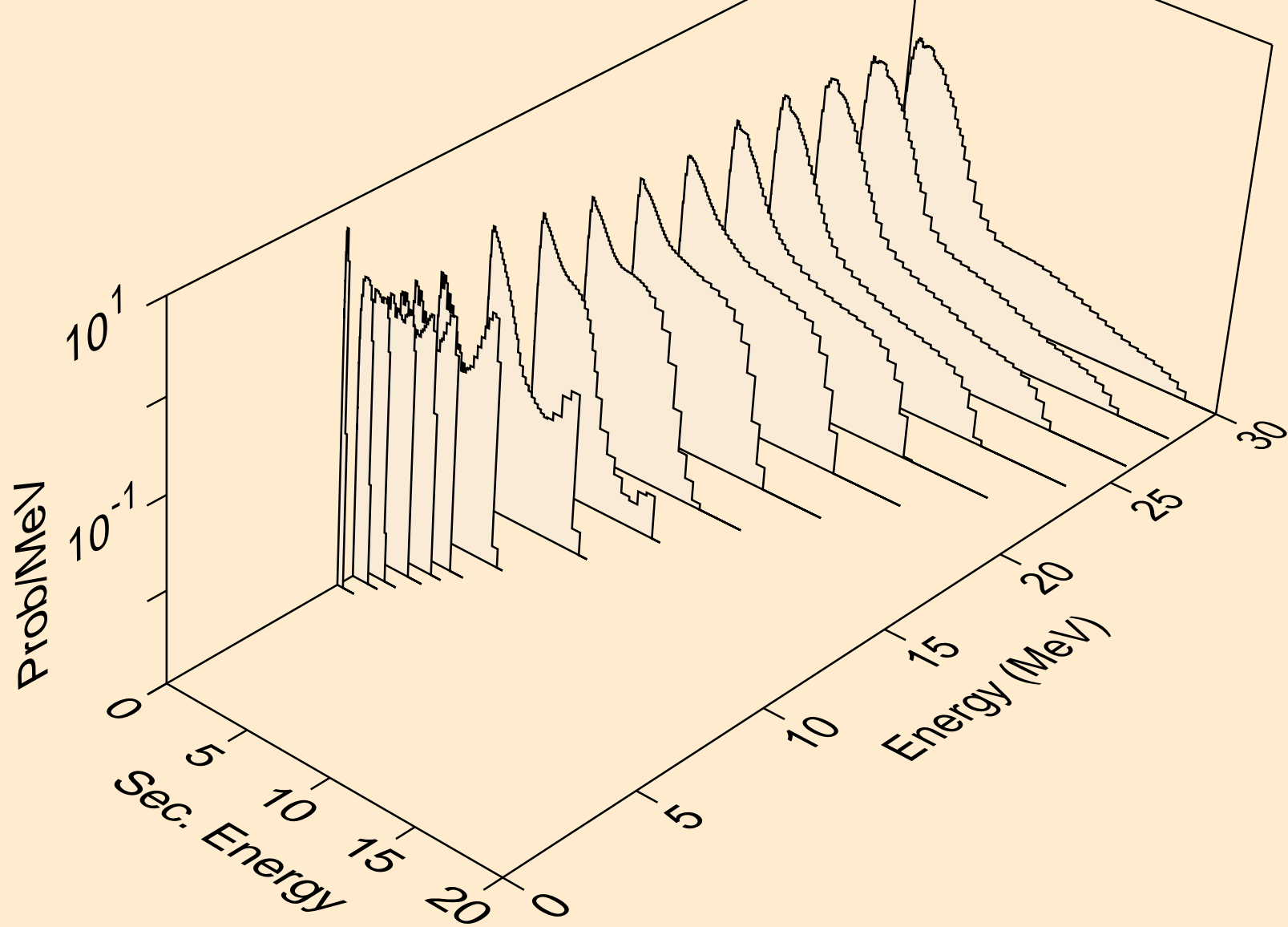




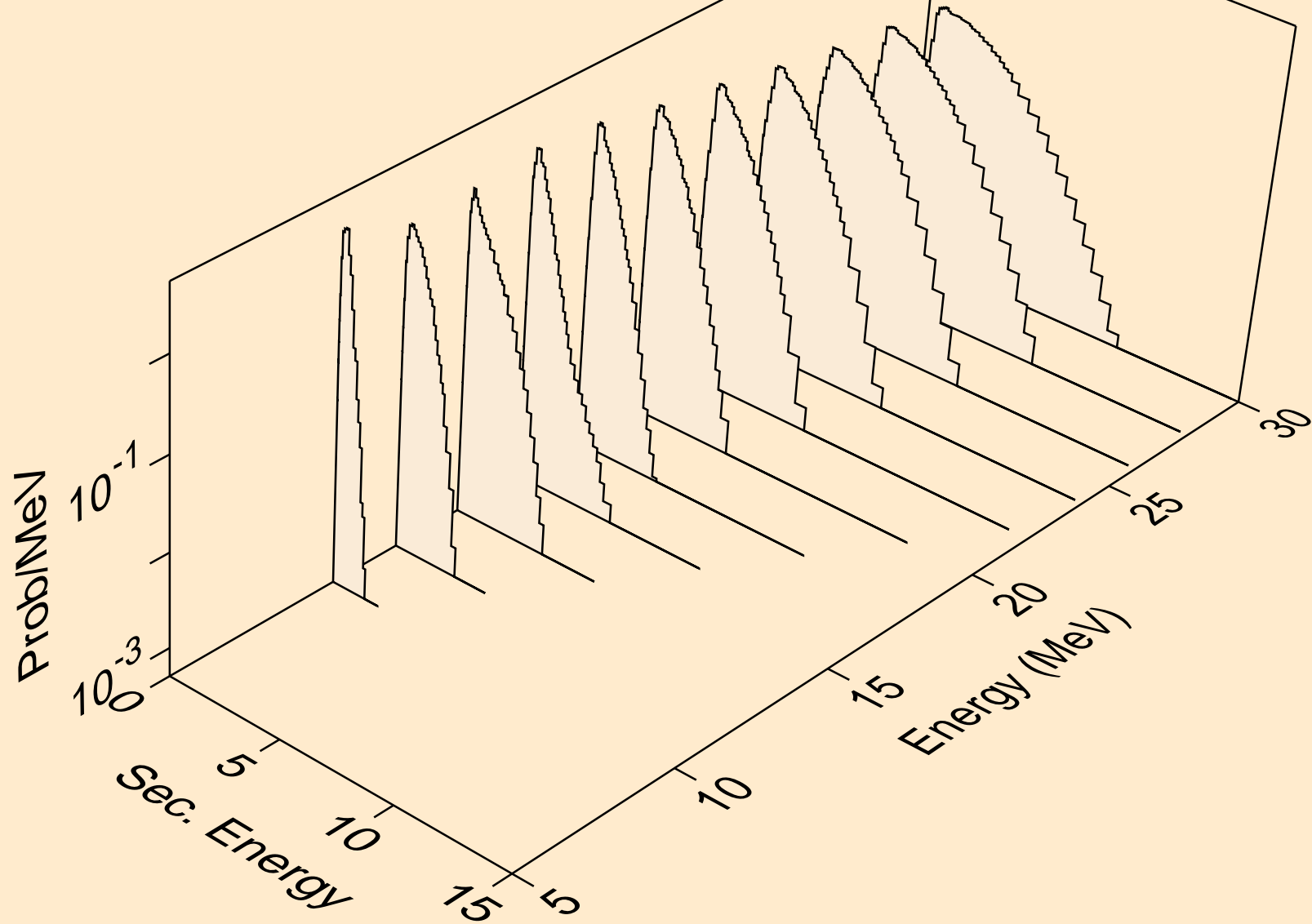
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



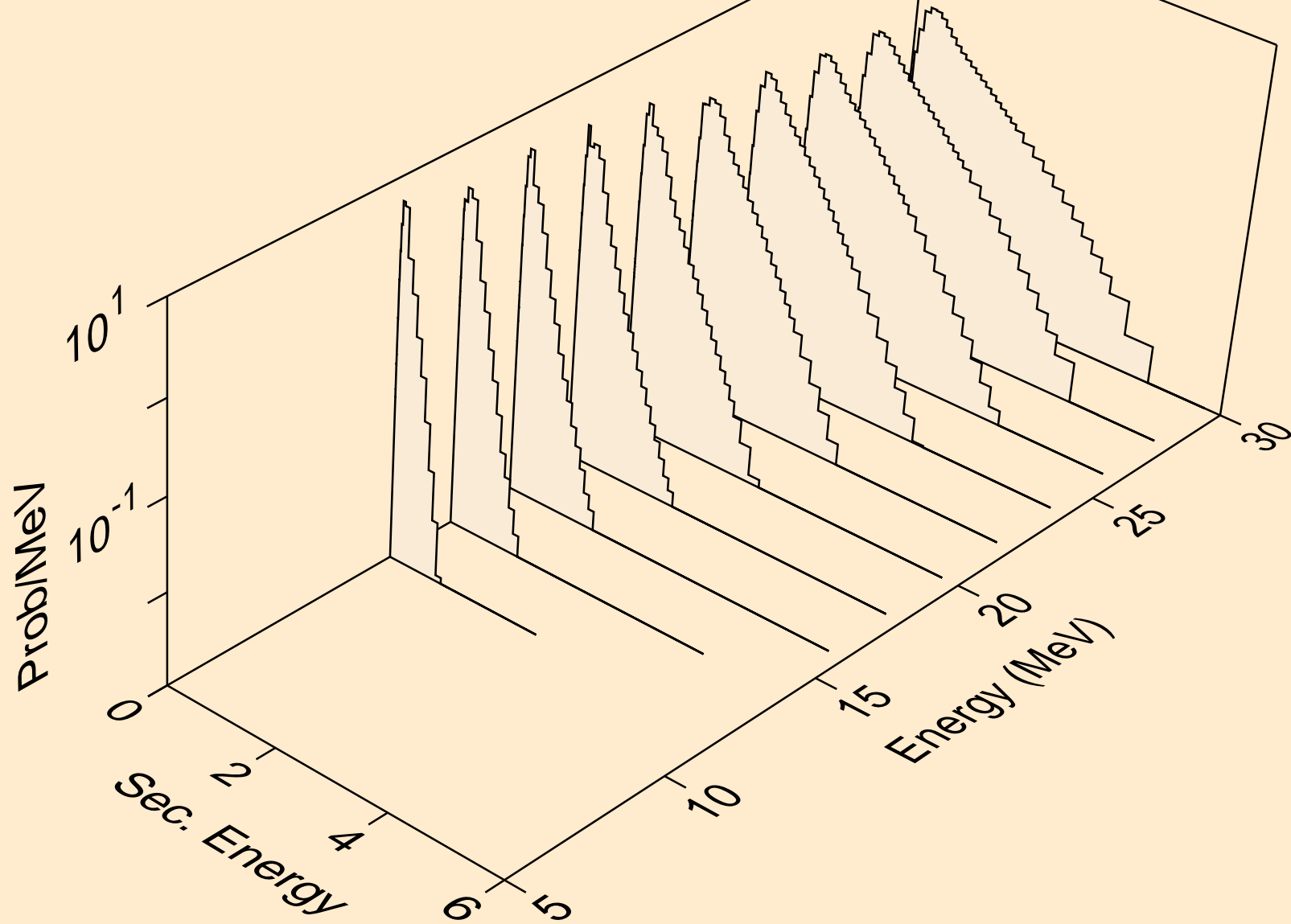
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



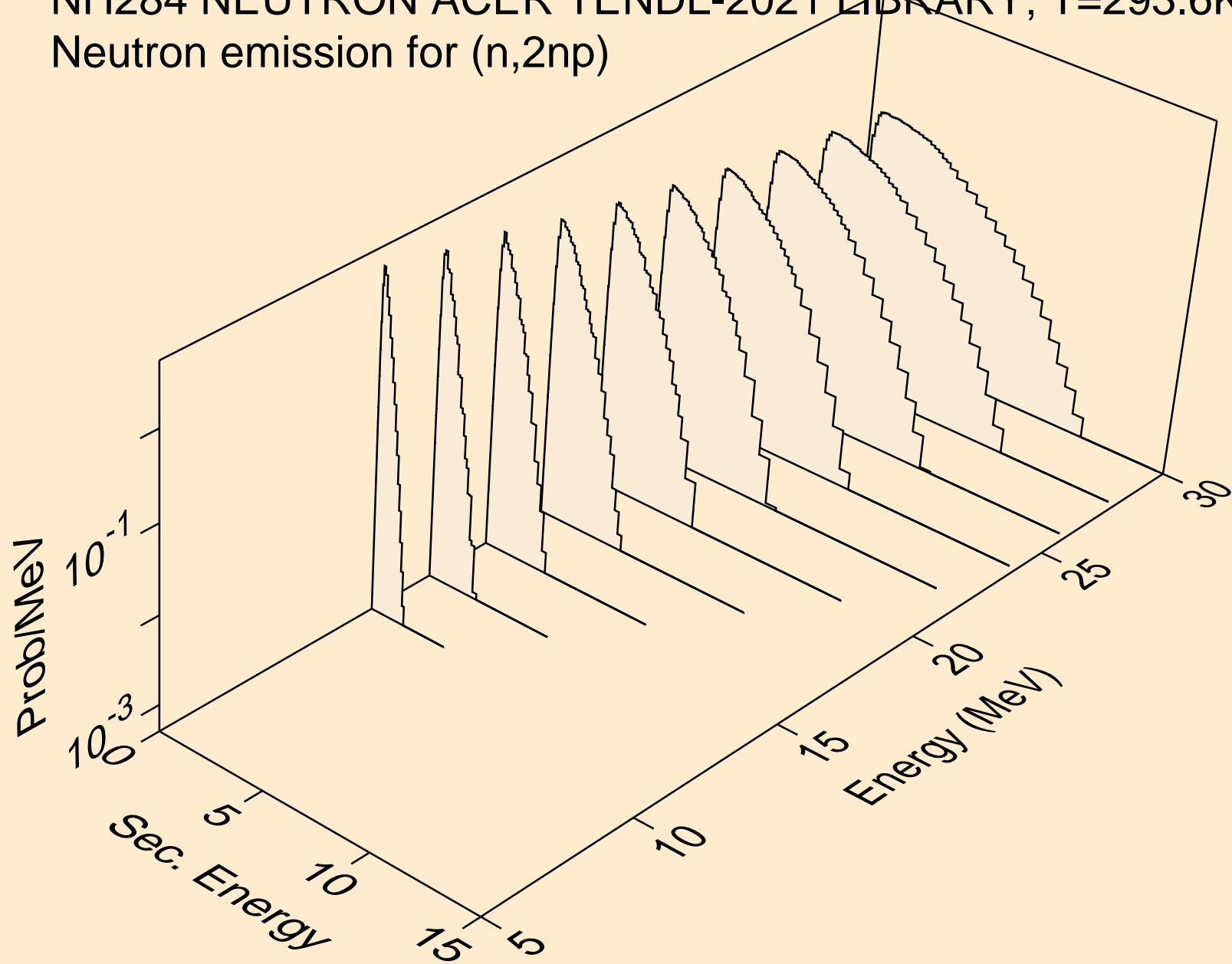
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



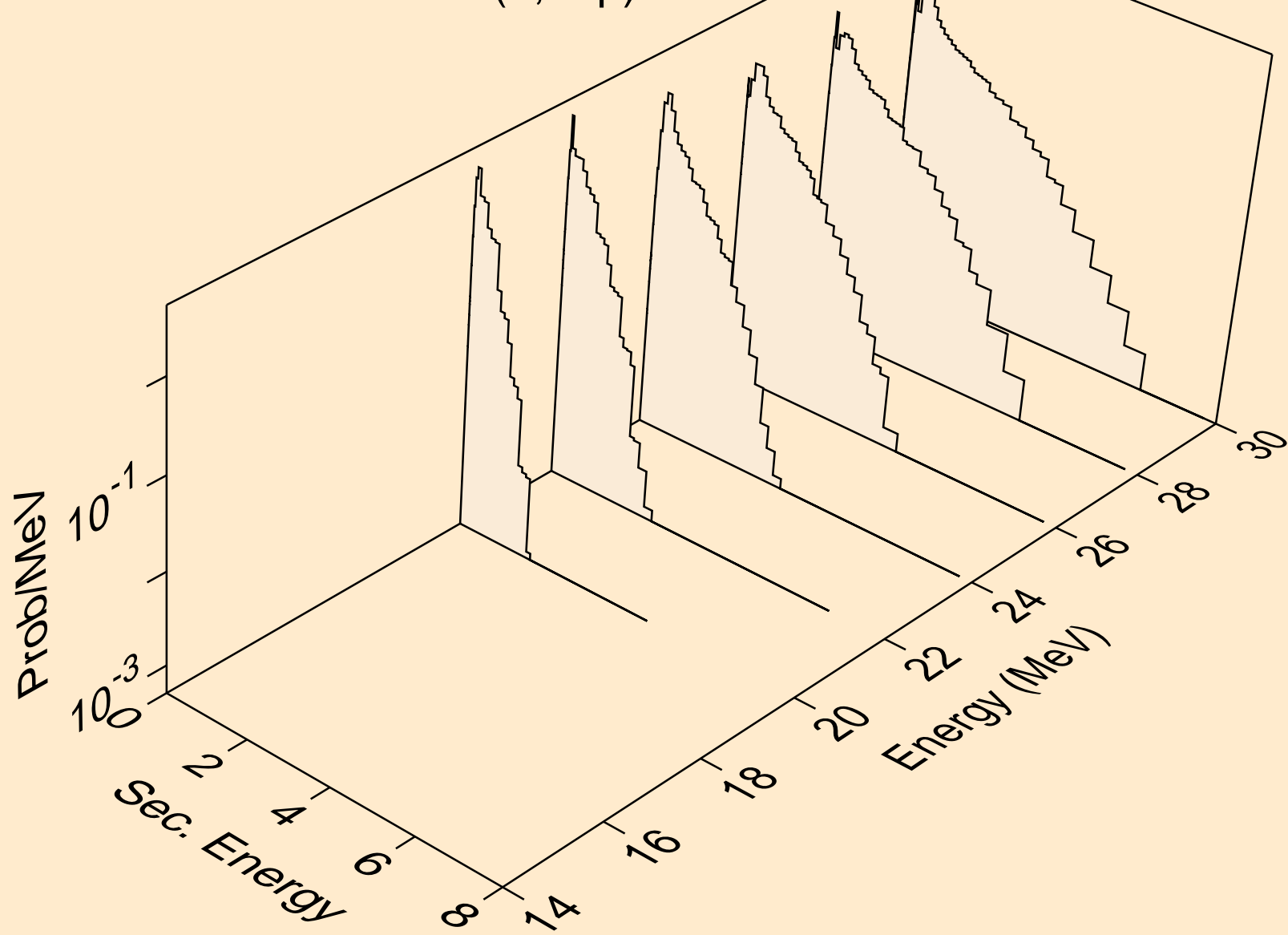
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



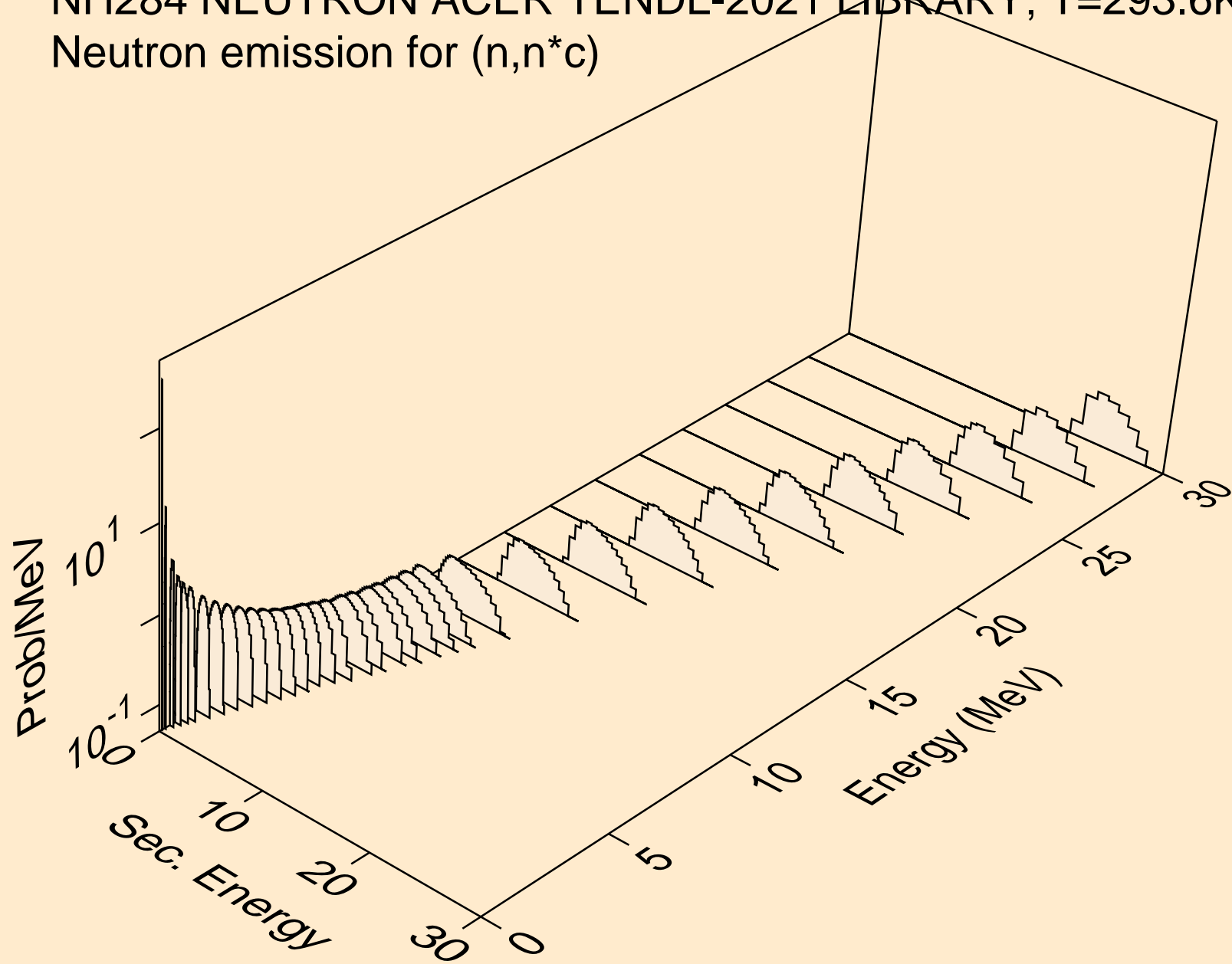
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



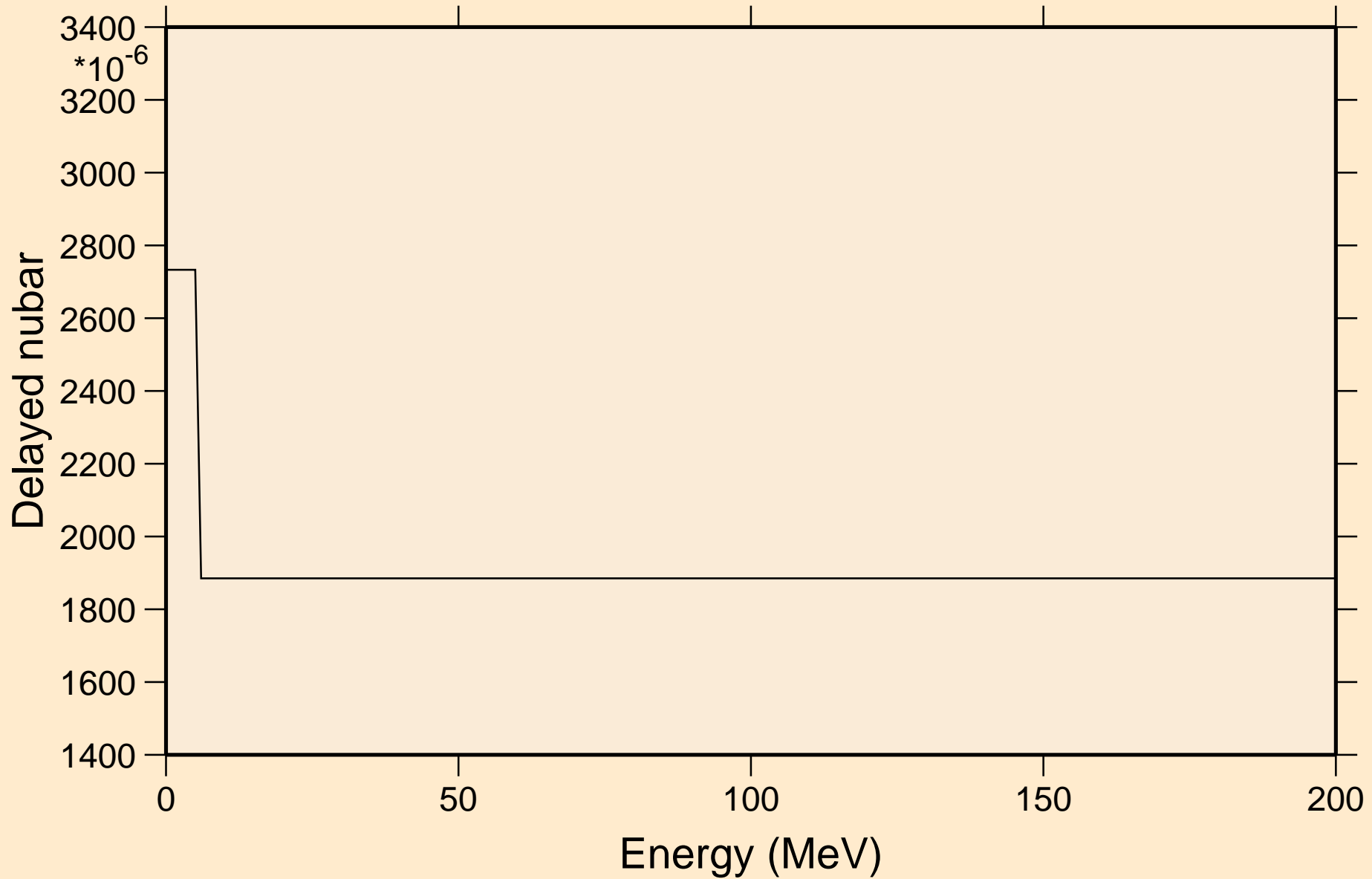
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



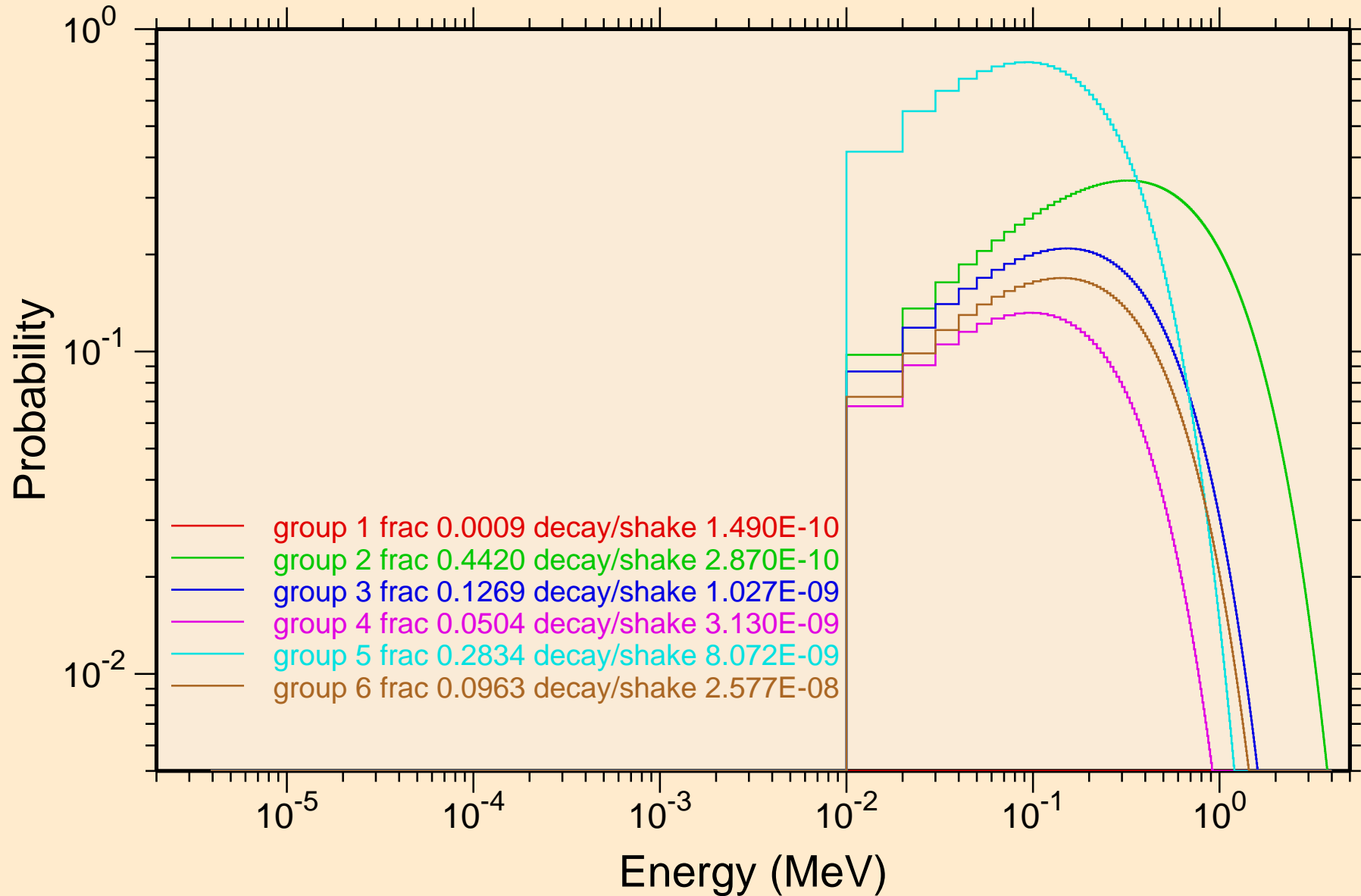
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Delayed nubar



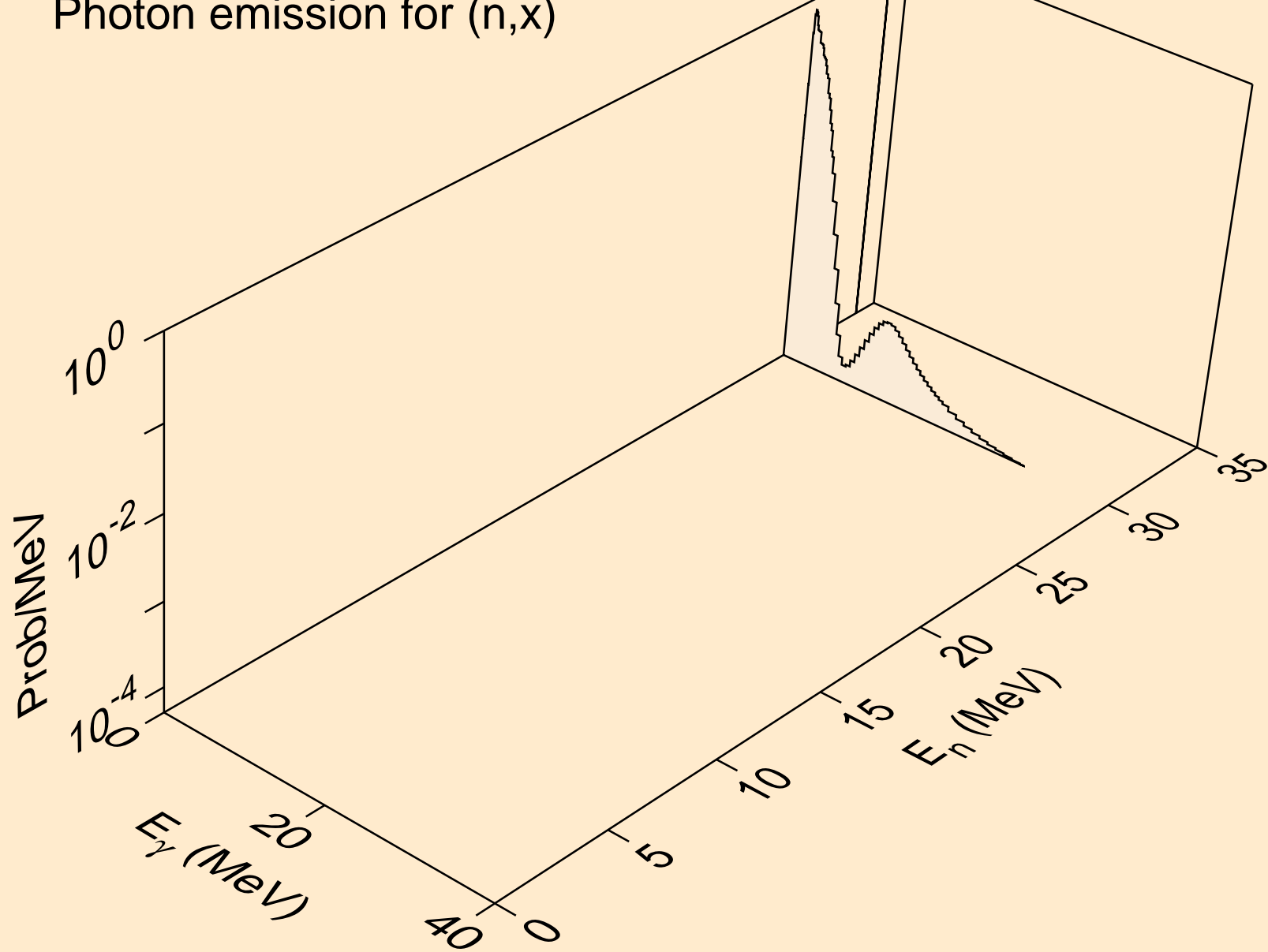


# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

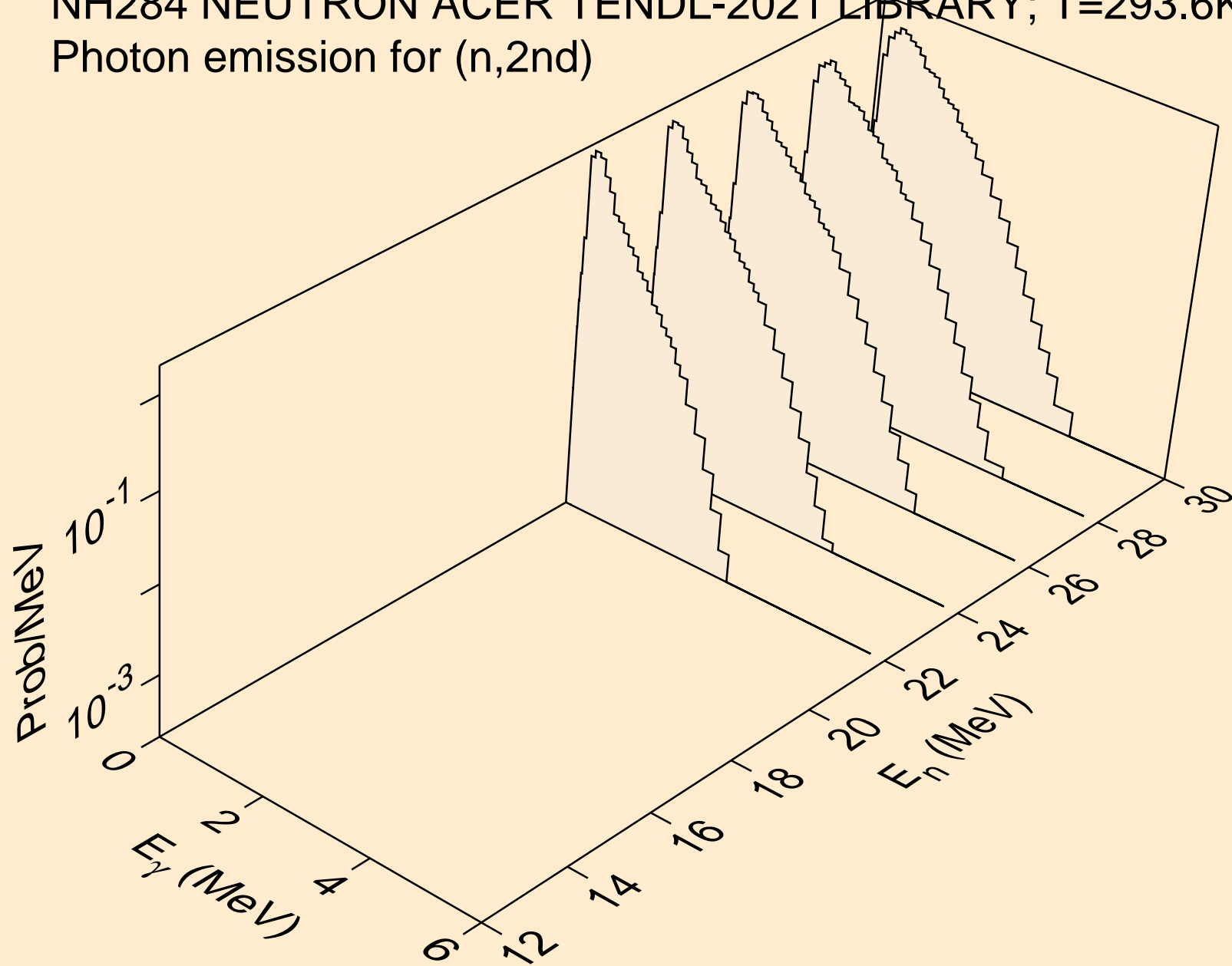
## Delayed neutron spectra



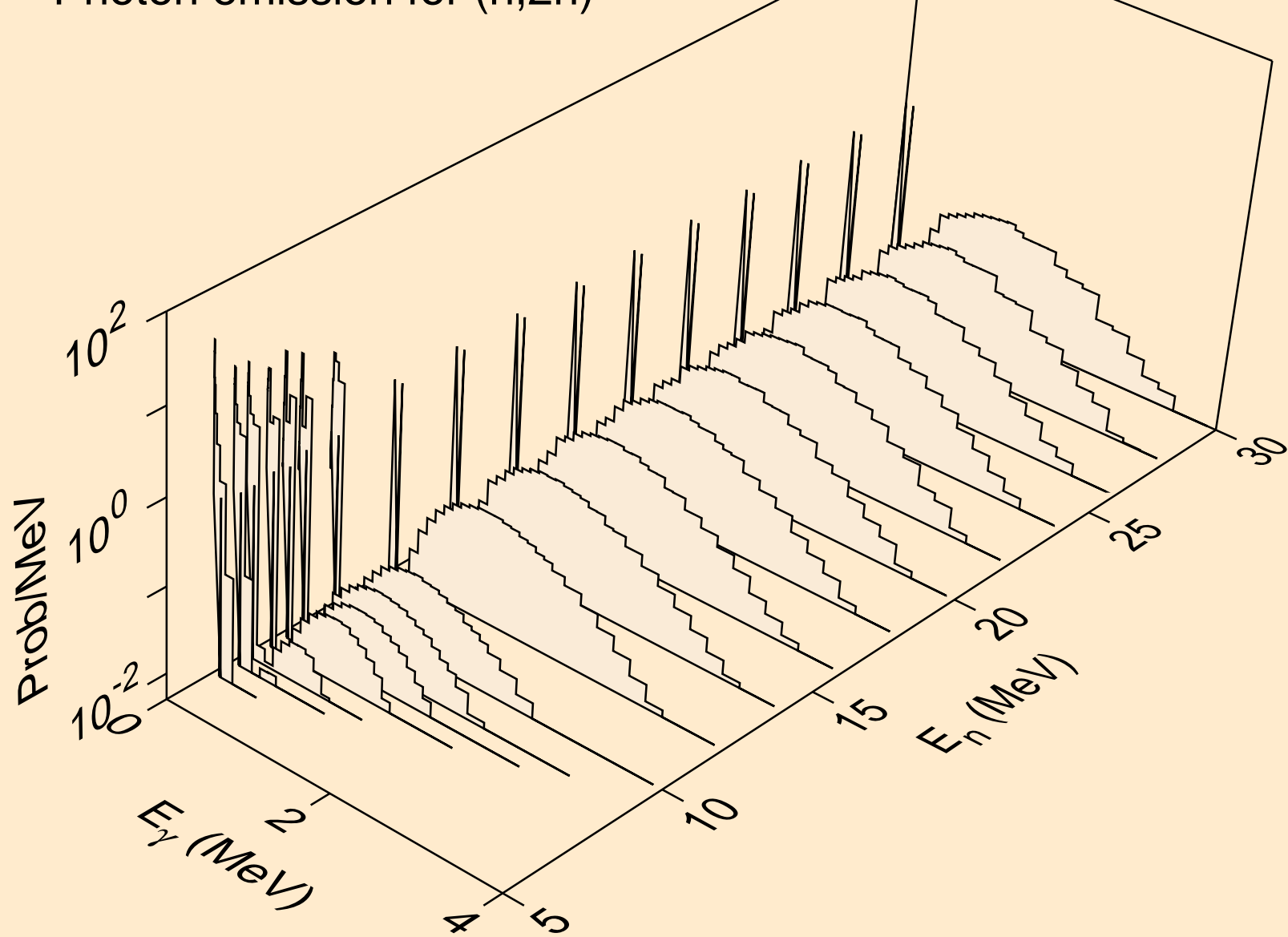
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



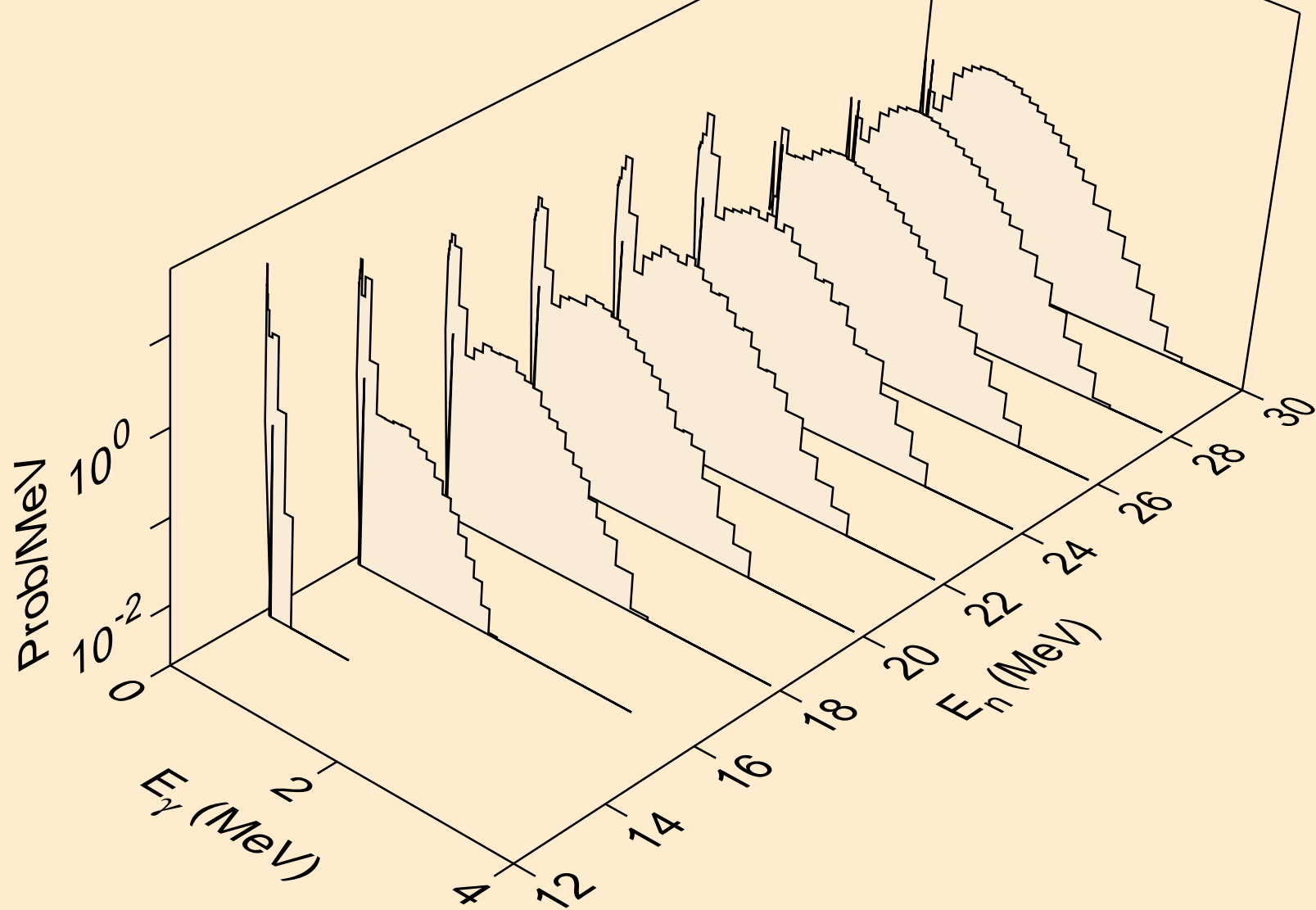
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



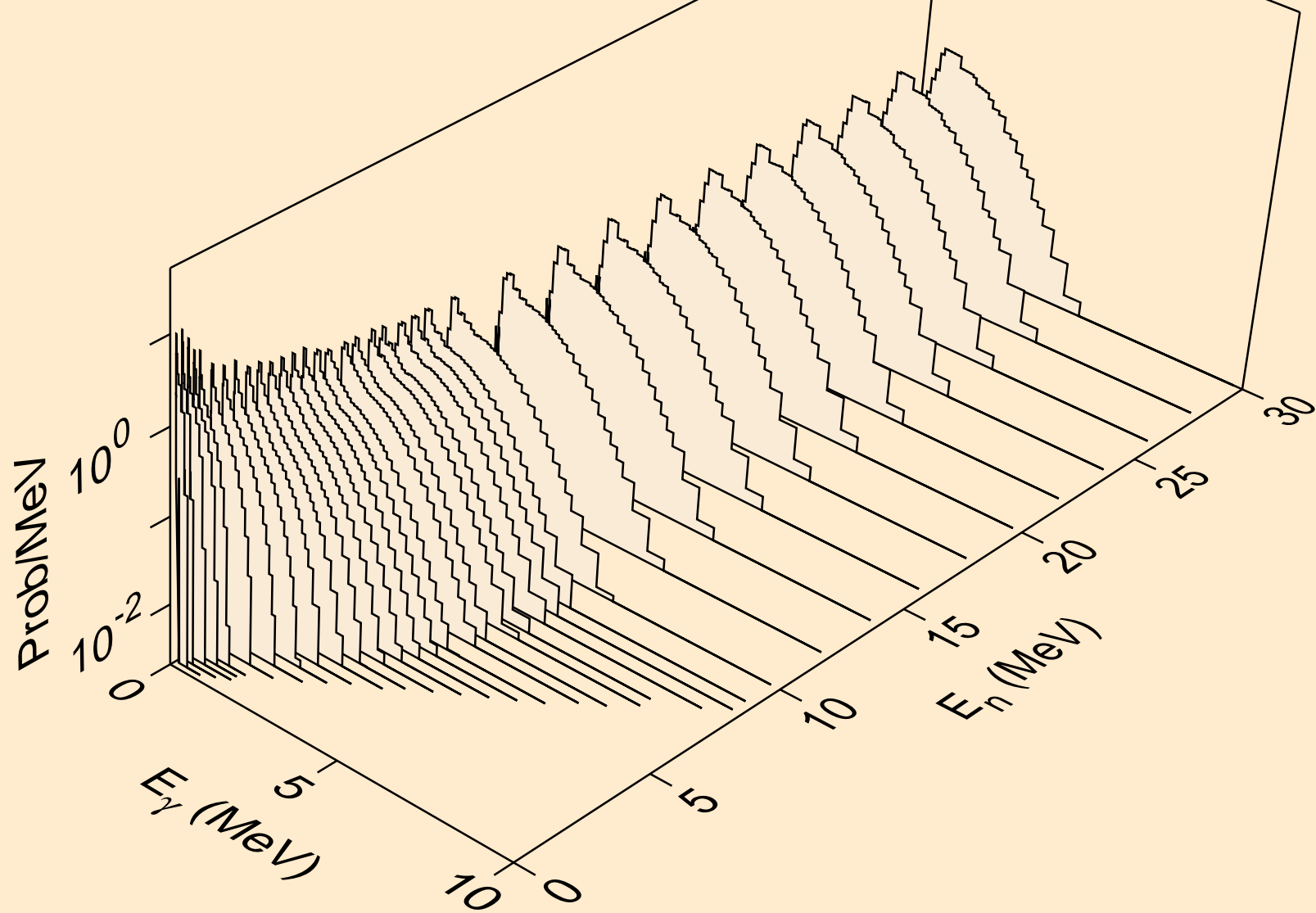
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Photon emission for (n,2n)



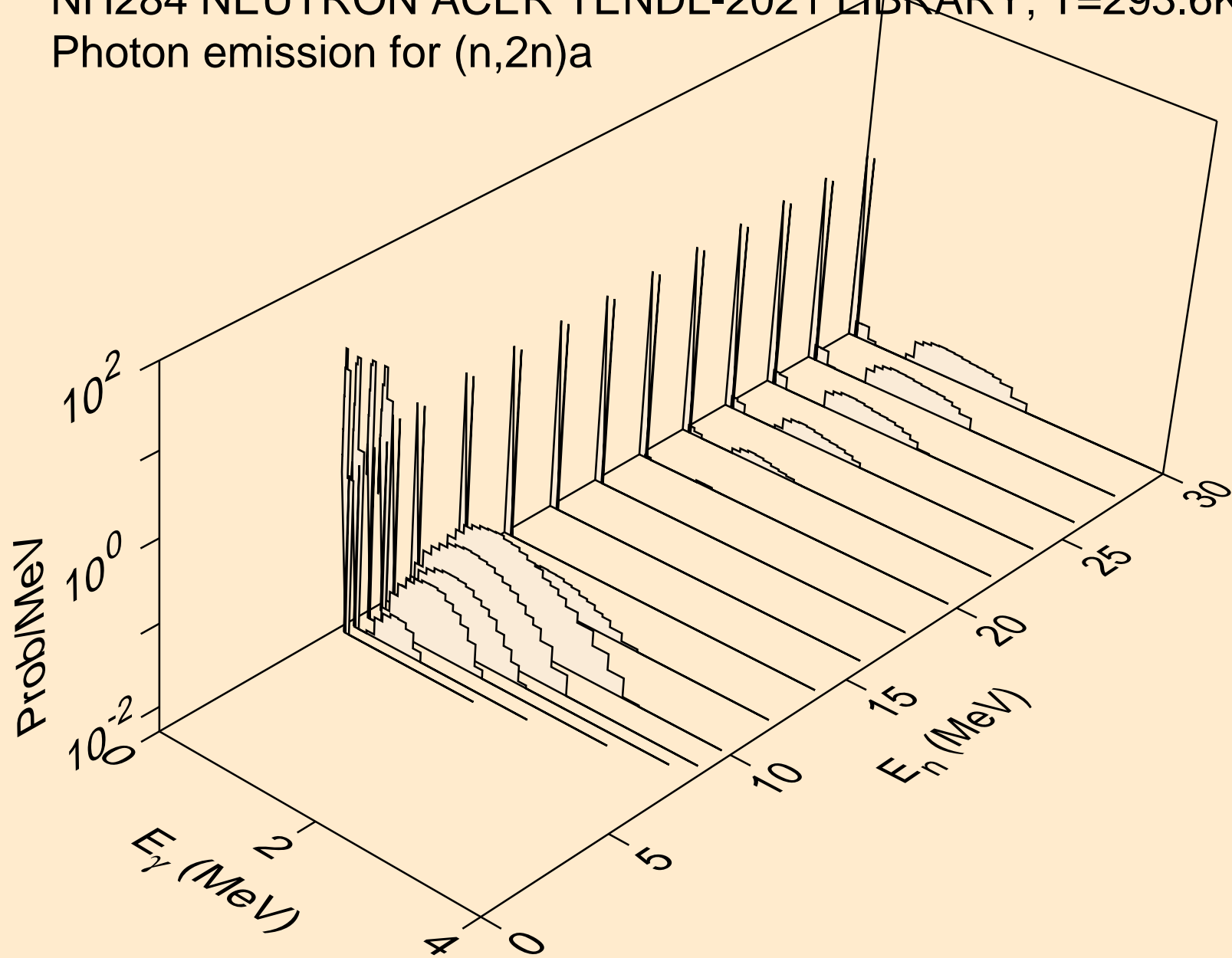
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



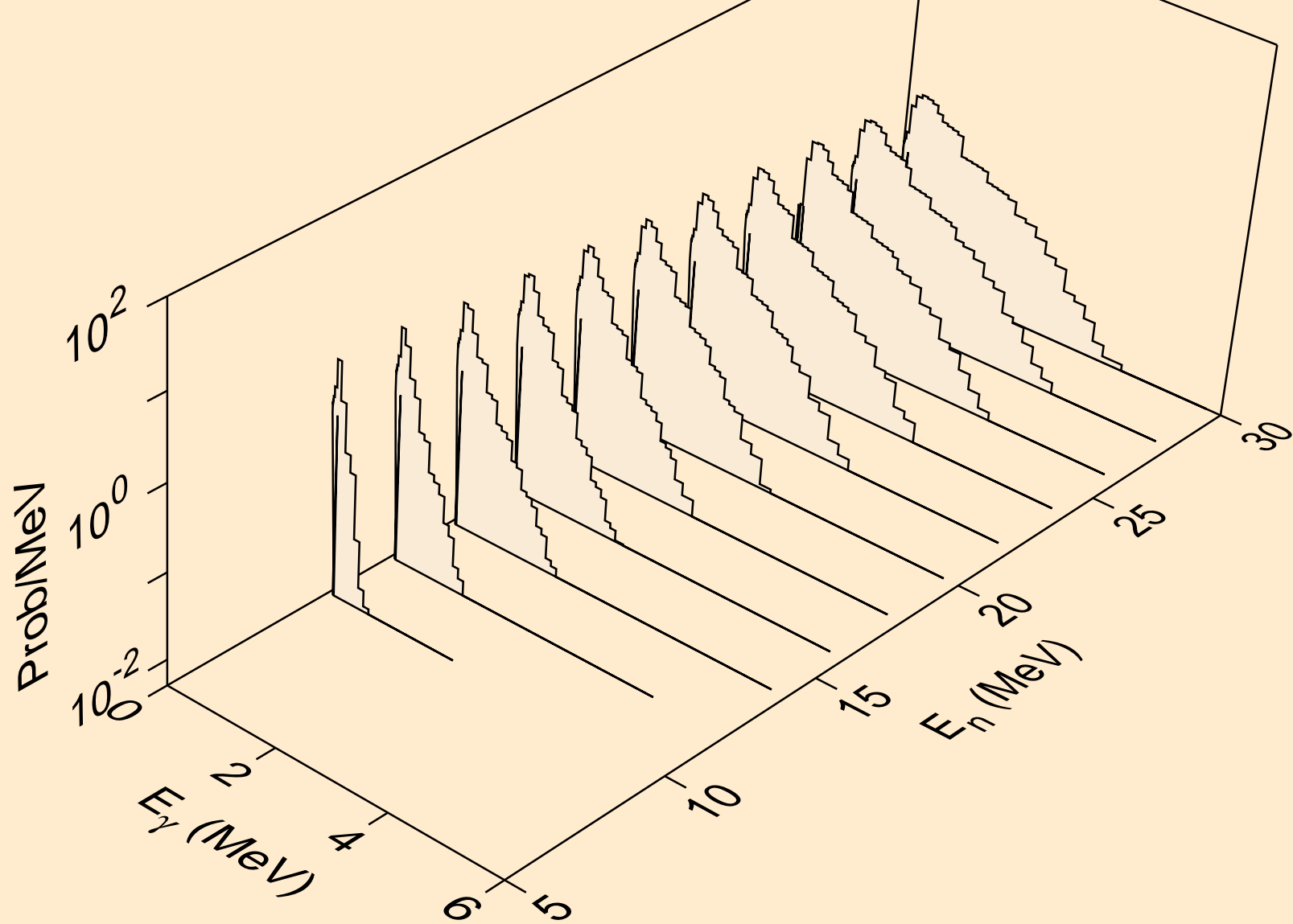
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

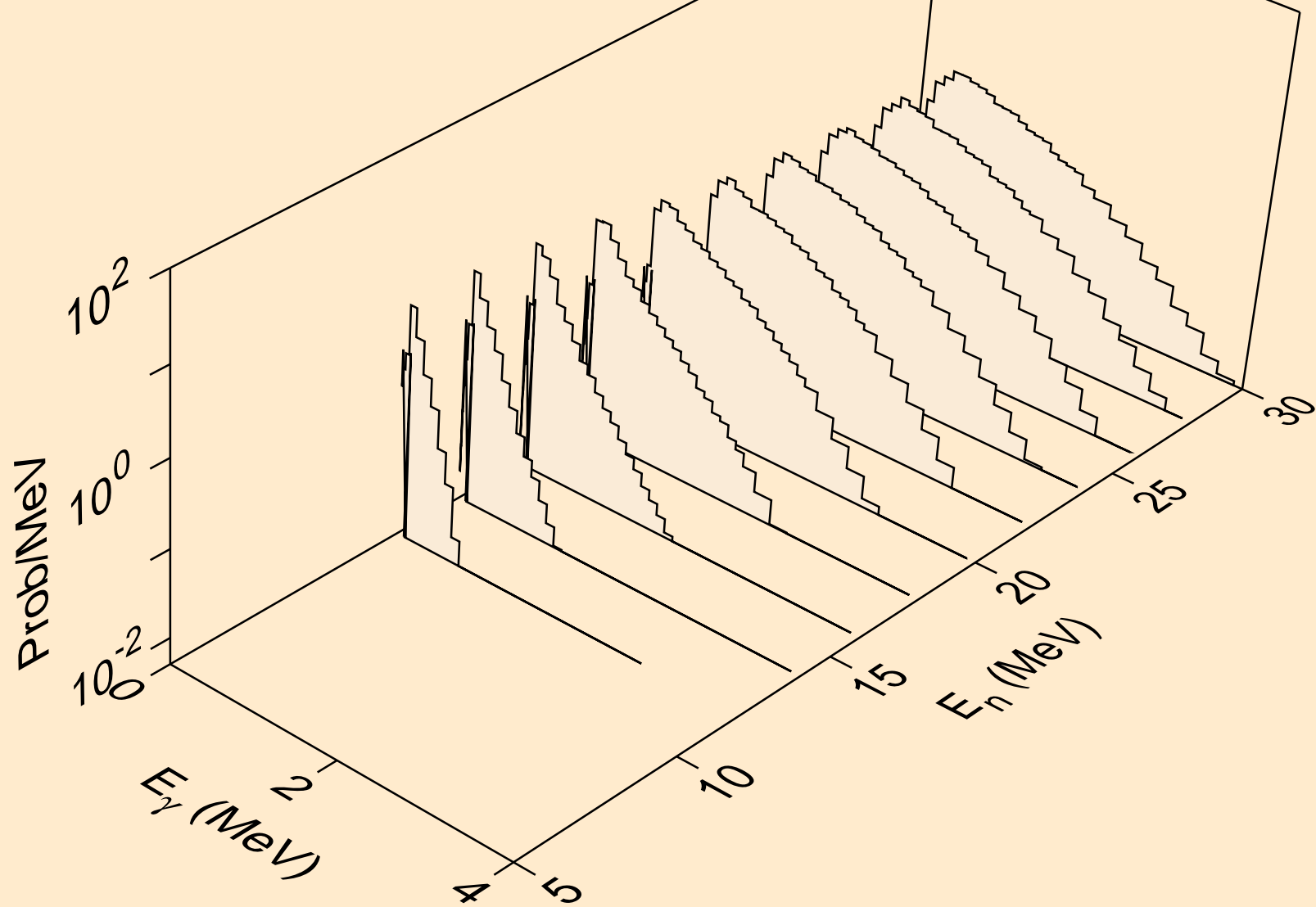


NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

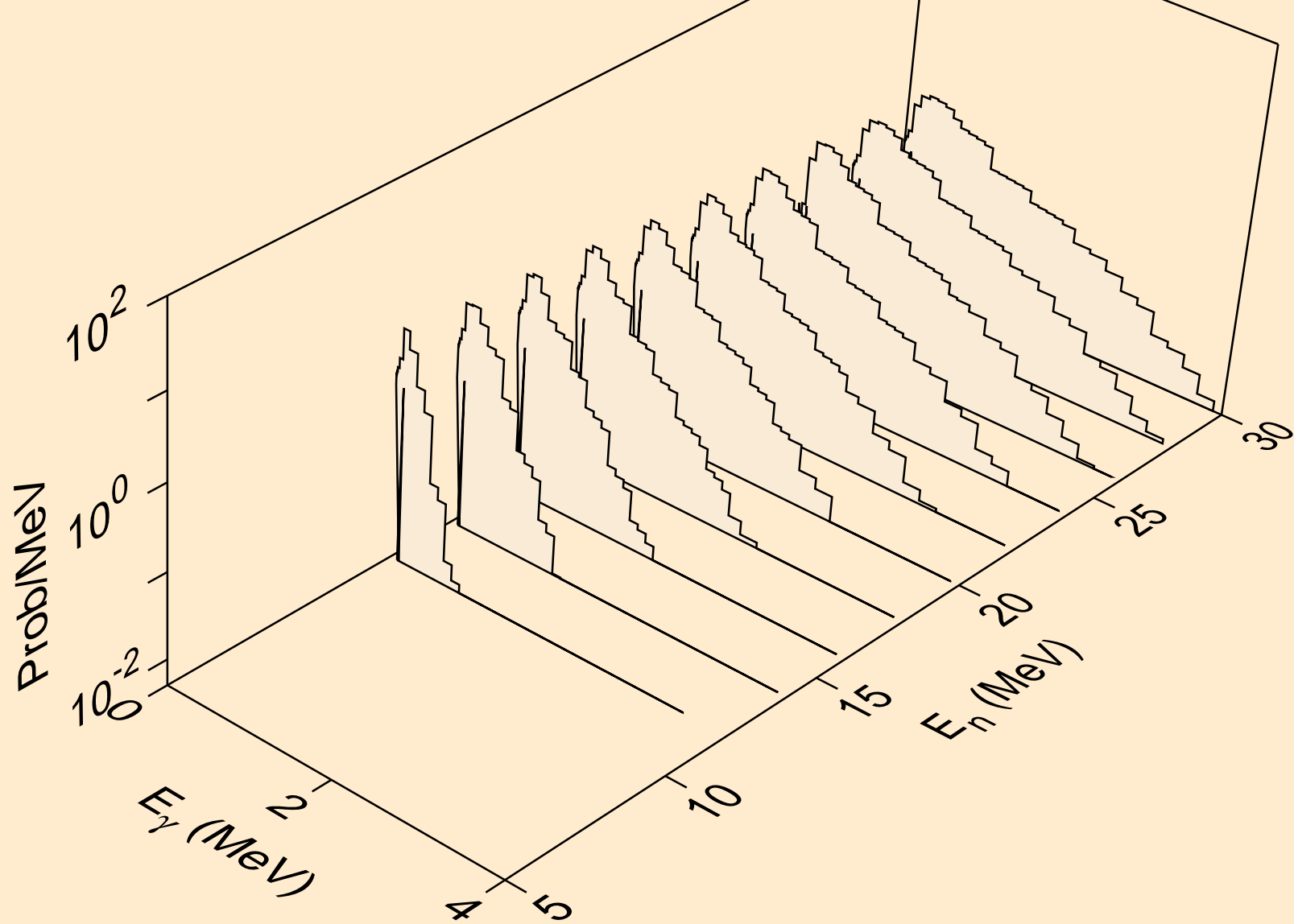




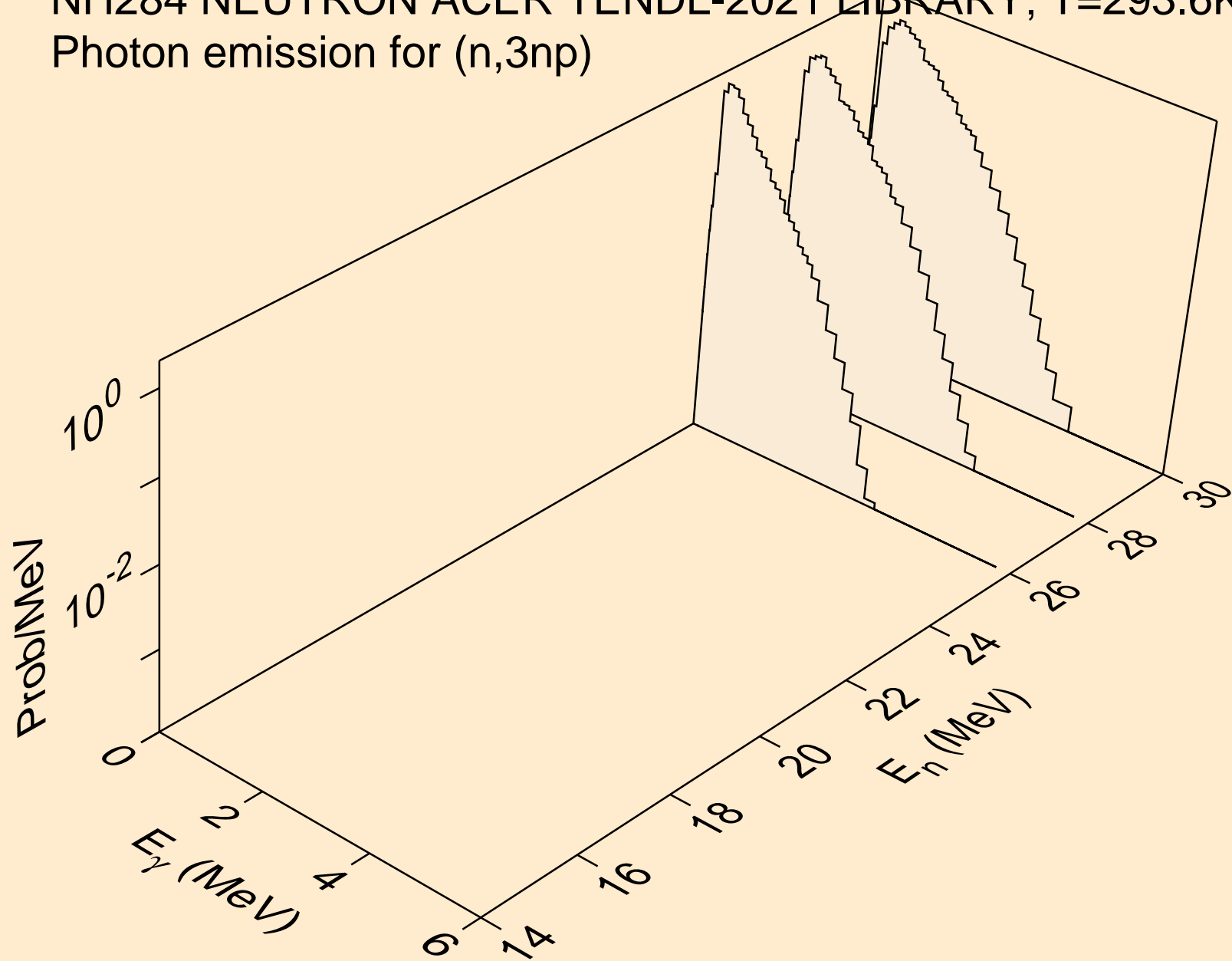
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



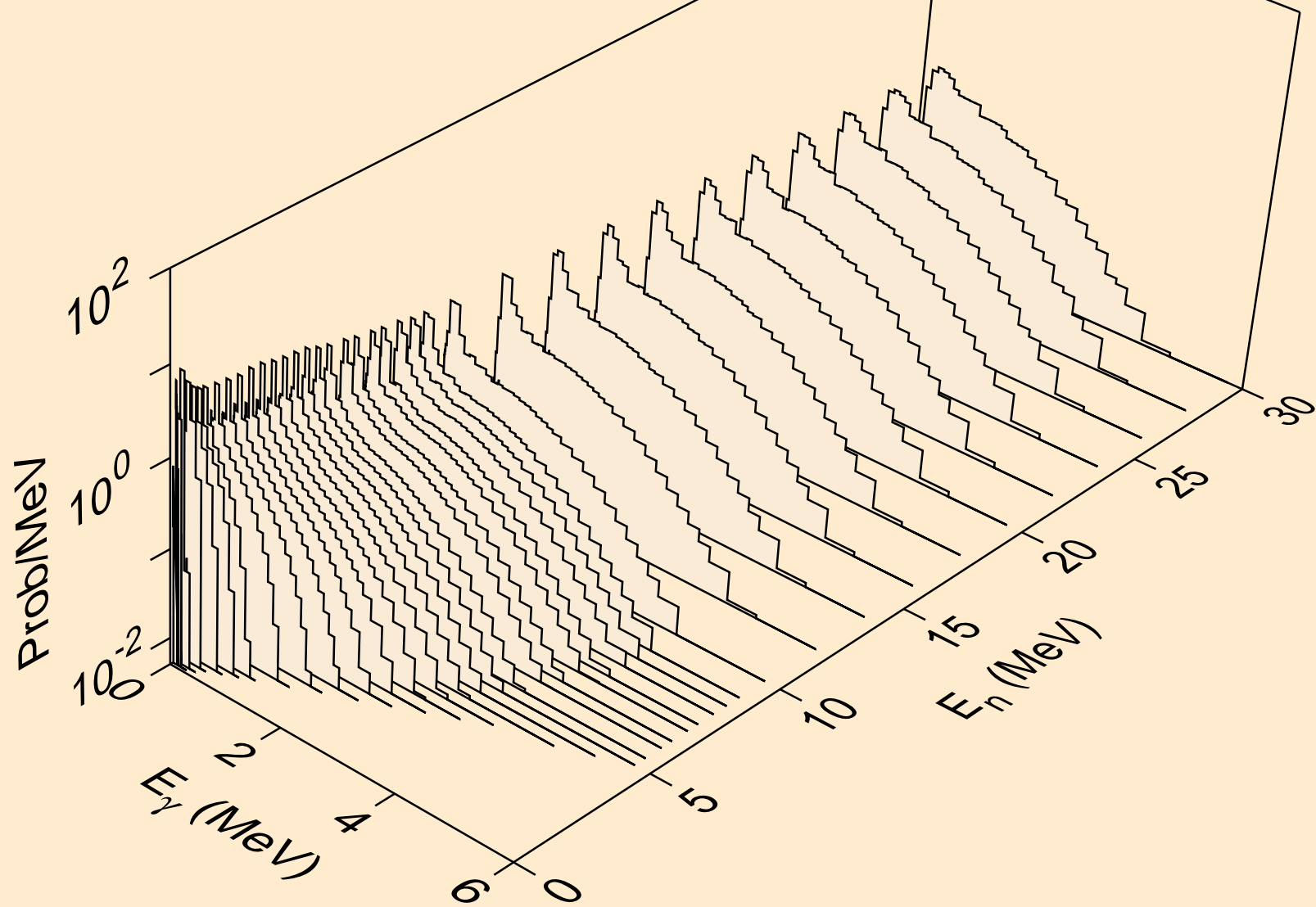
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



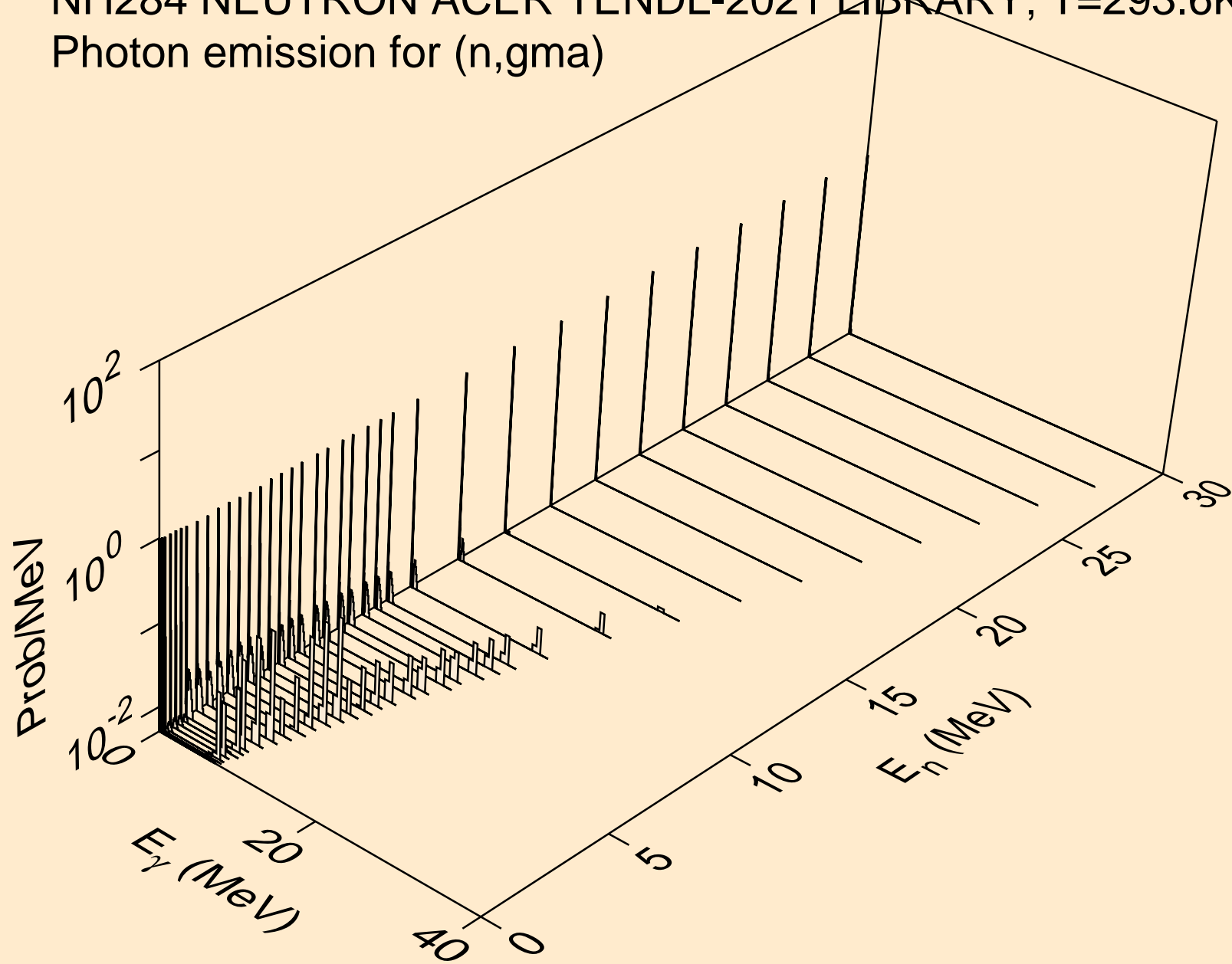
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



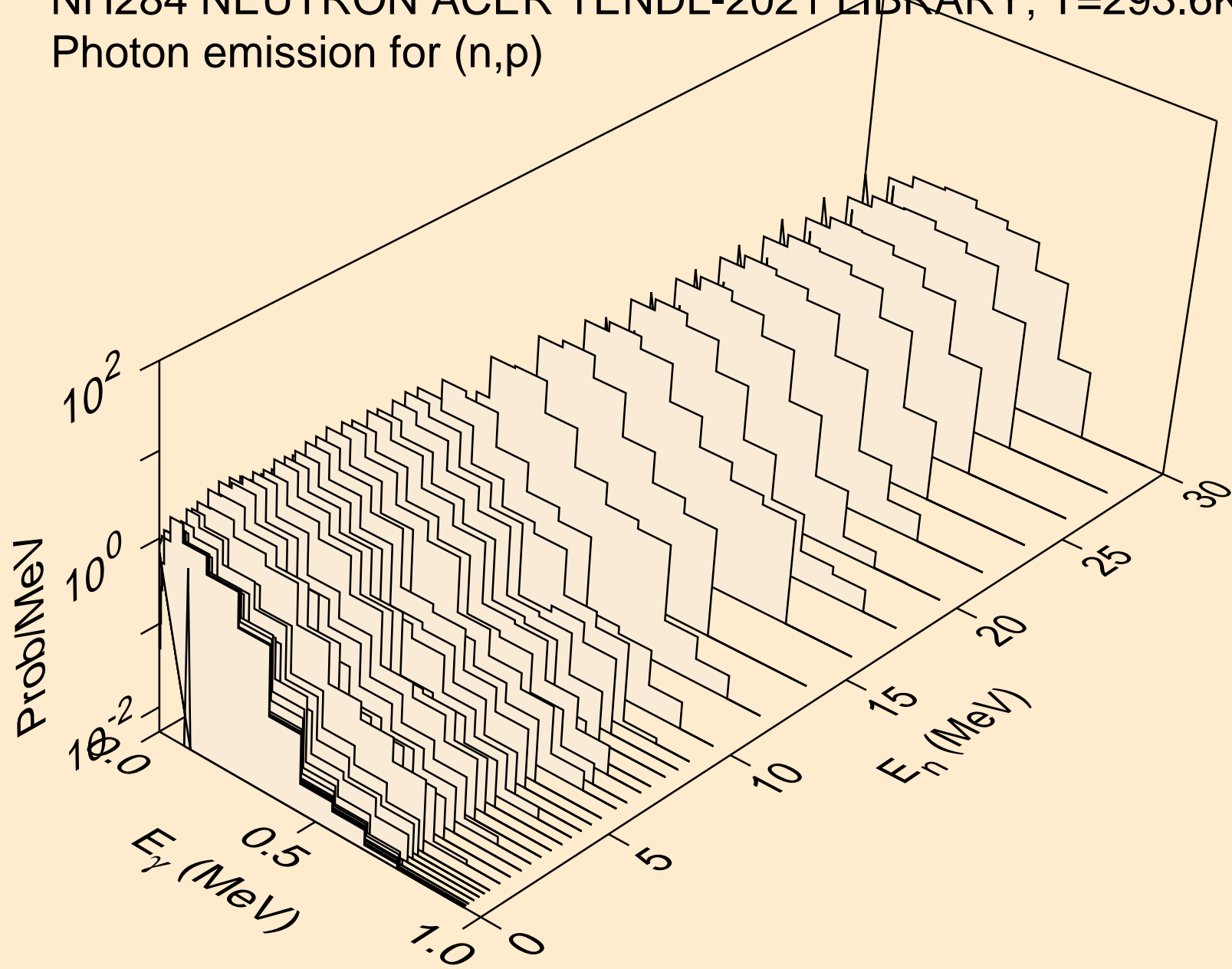
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



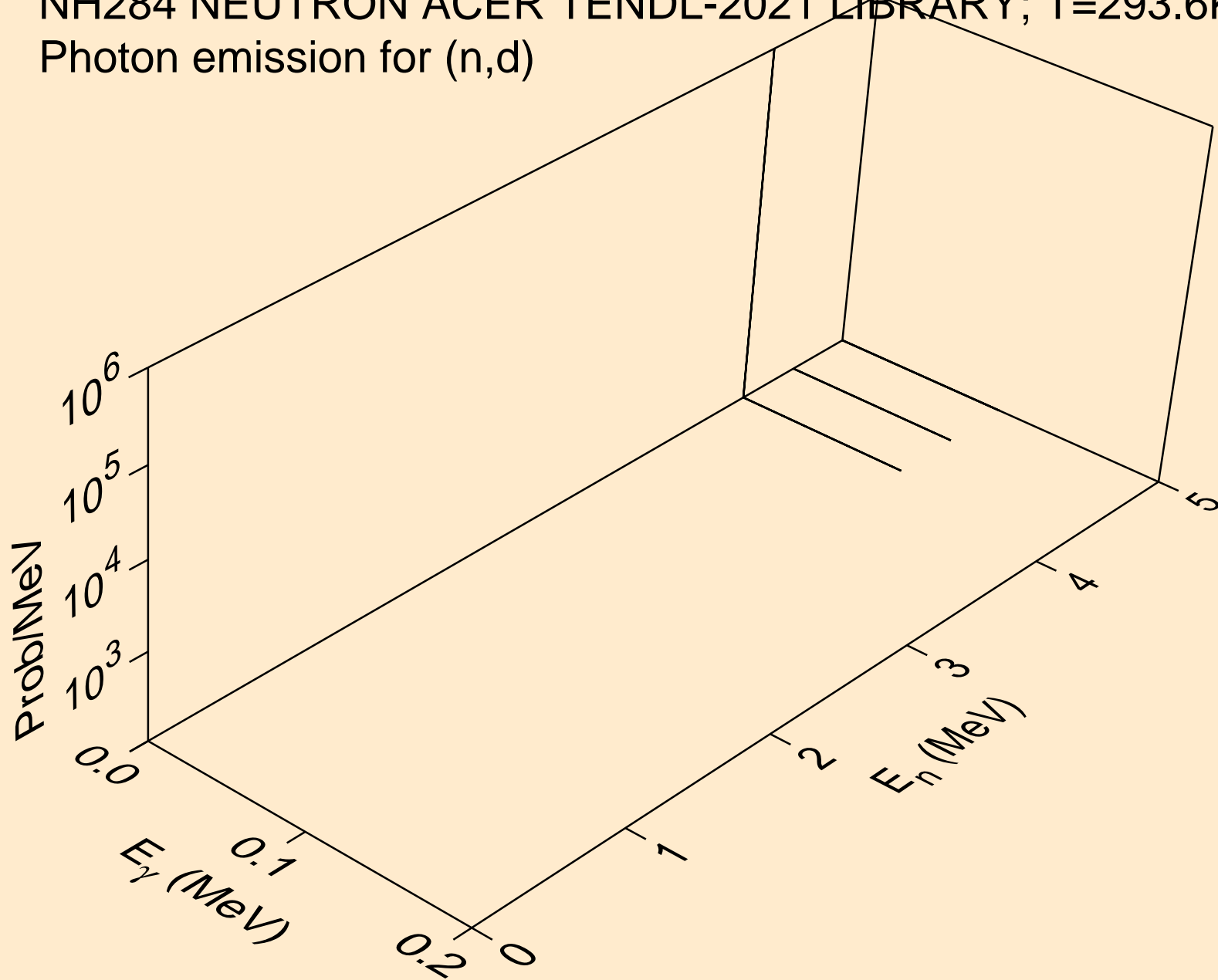
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



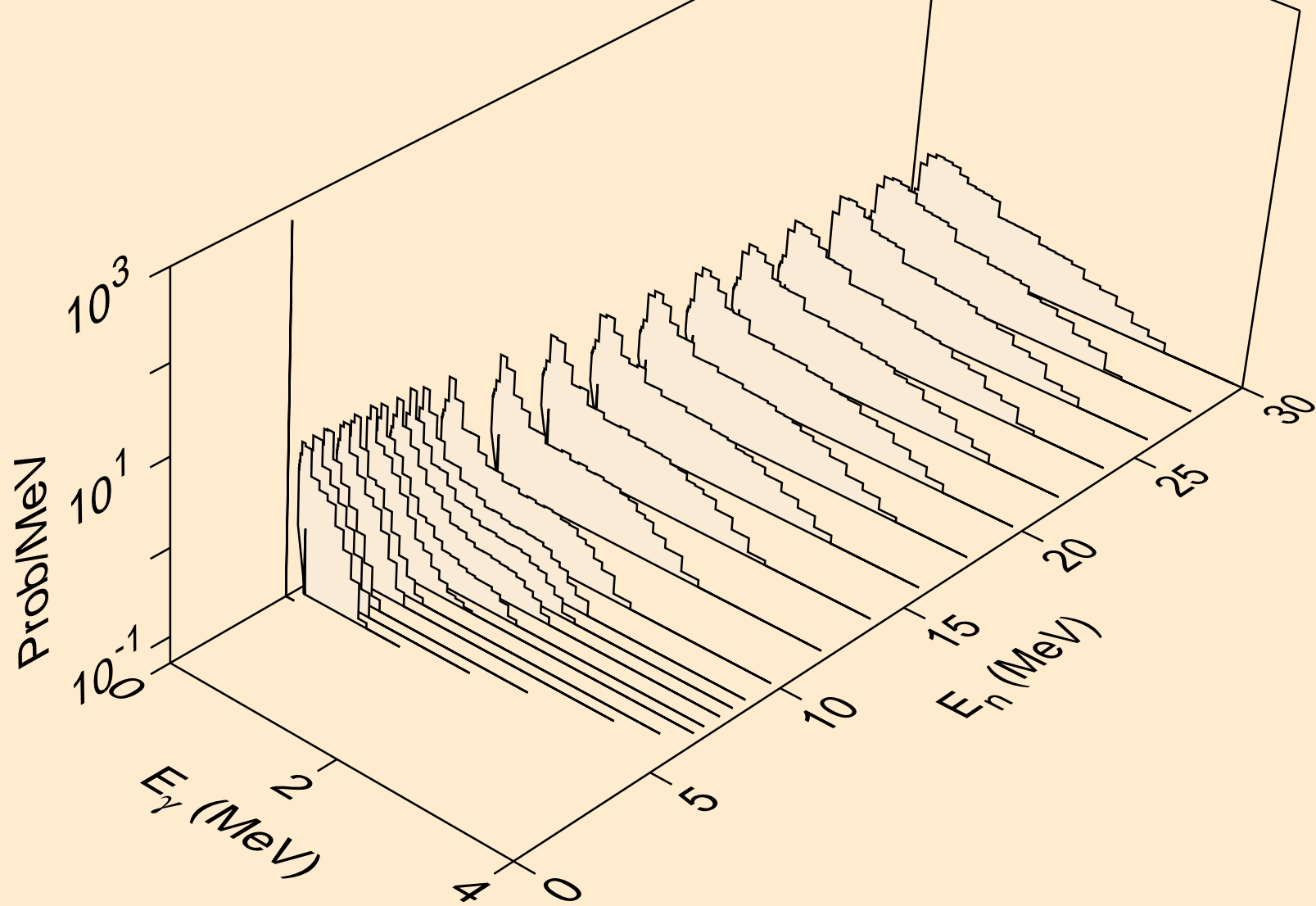
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

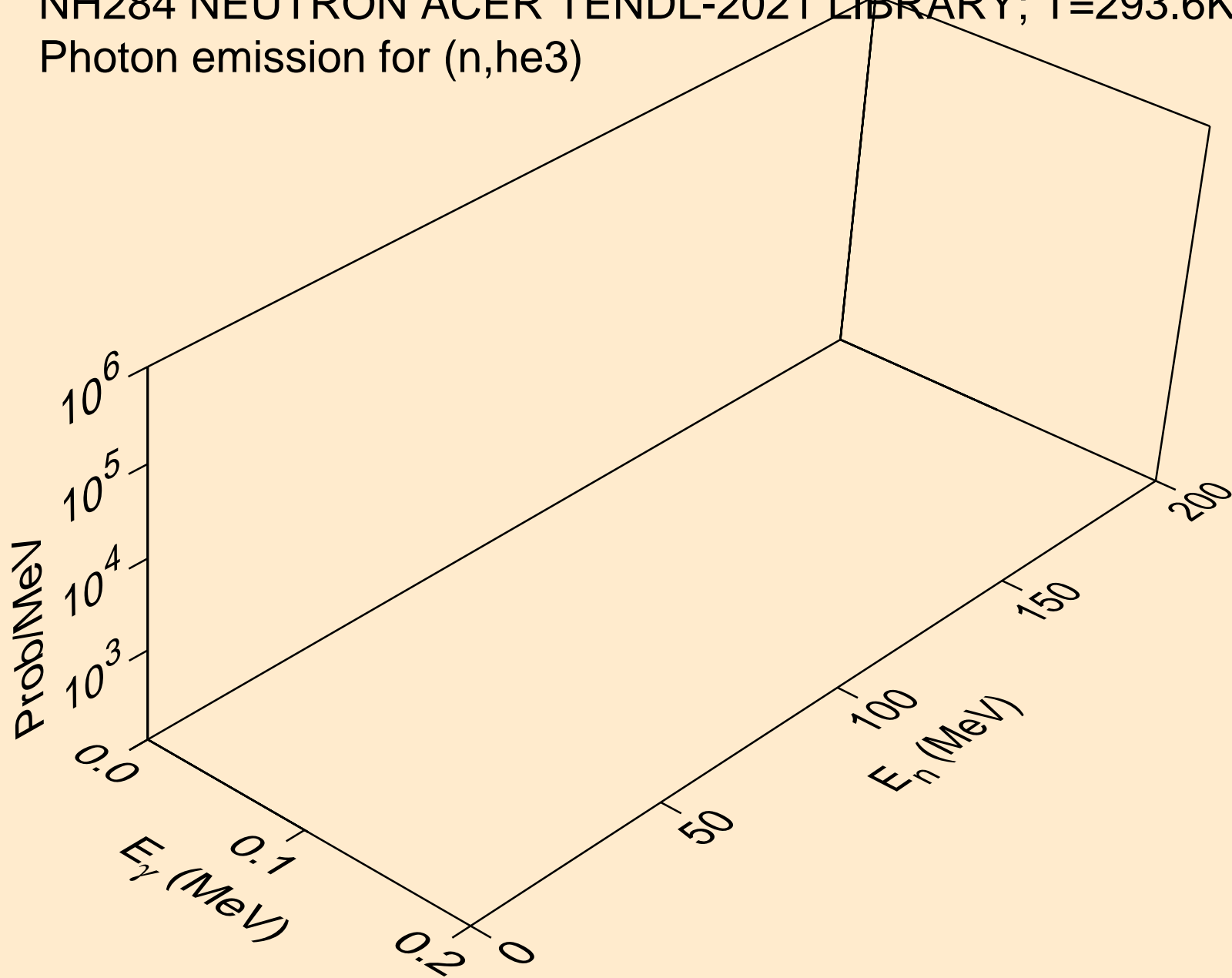


NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

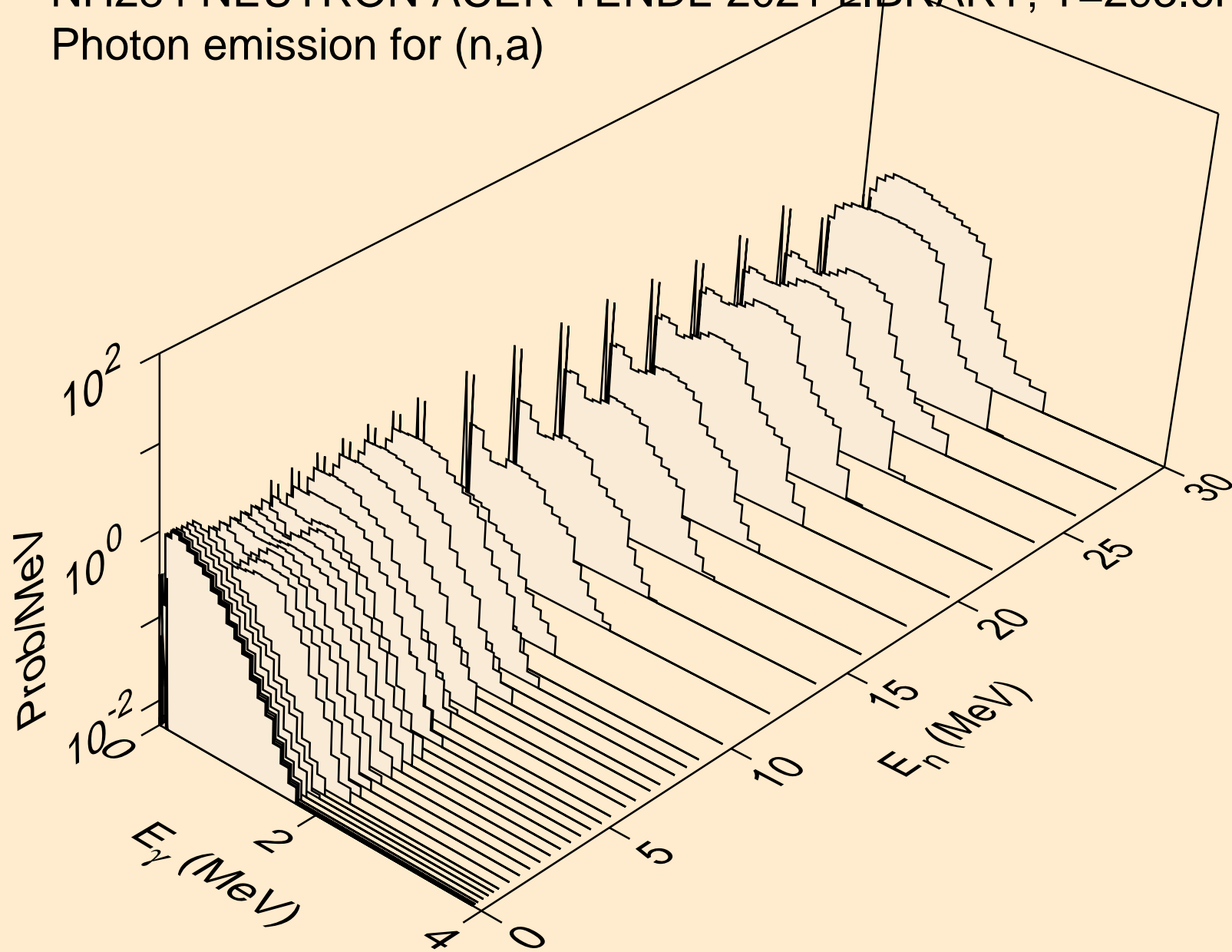




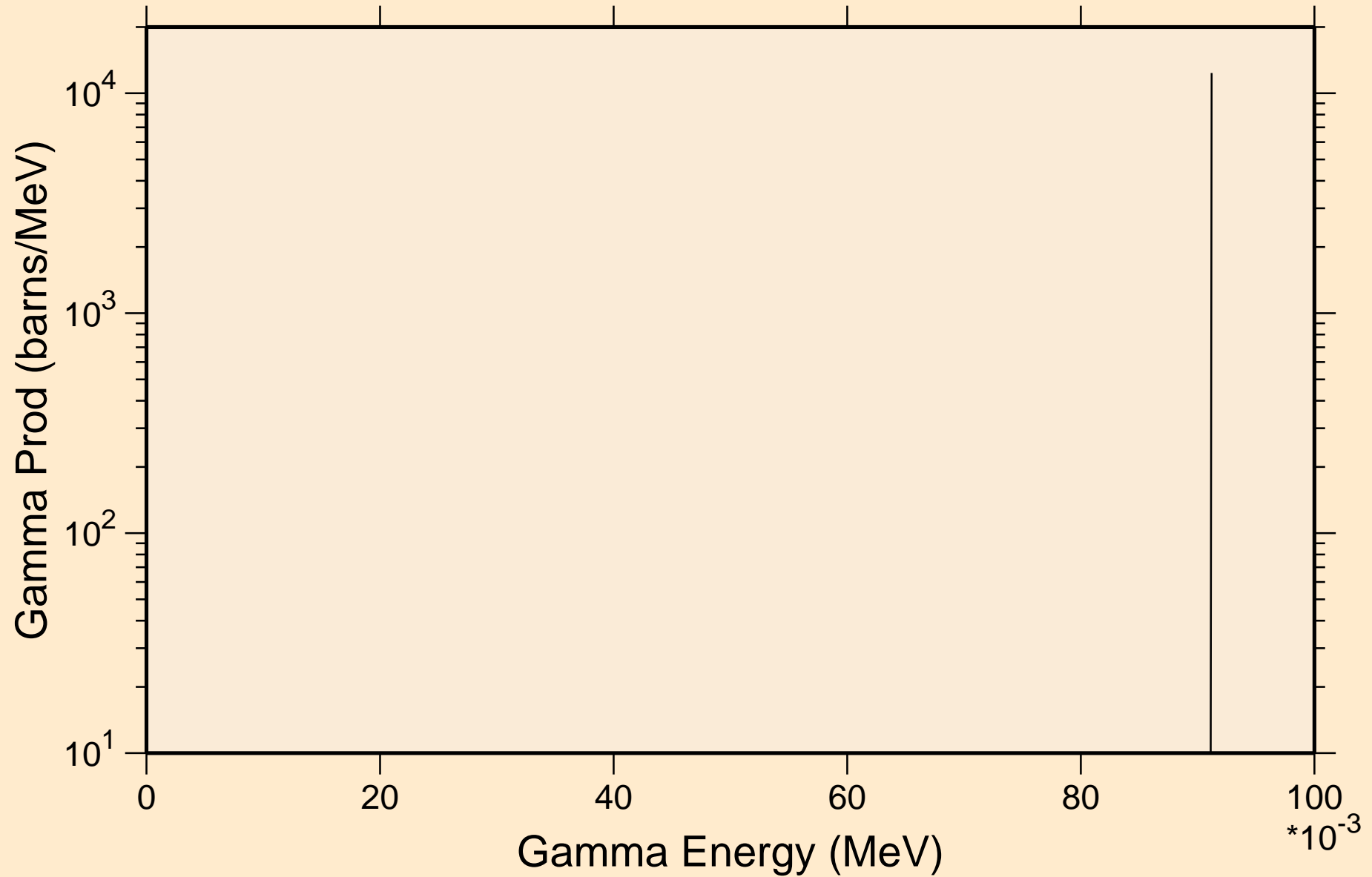
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



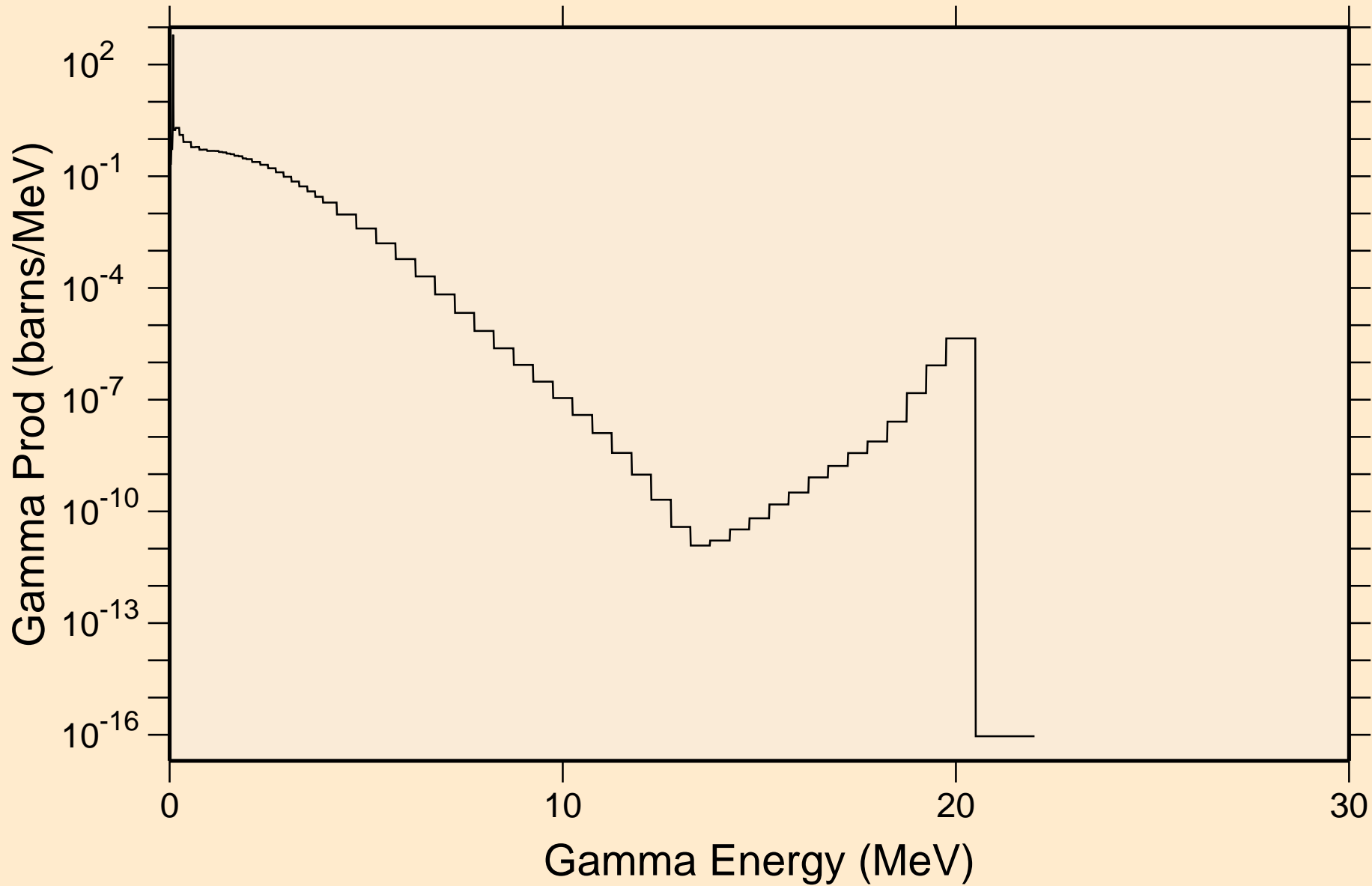
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

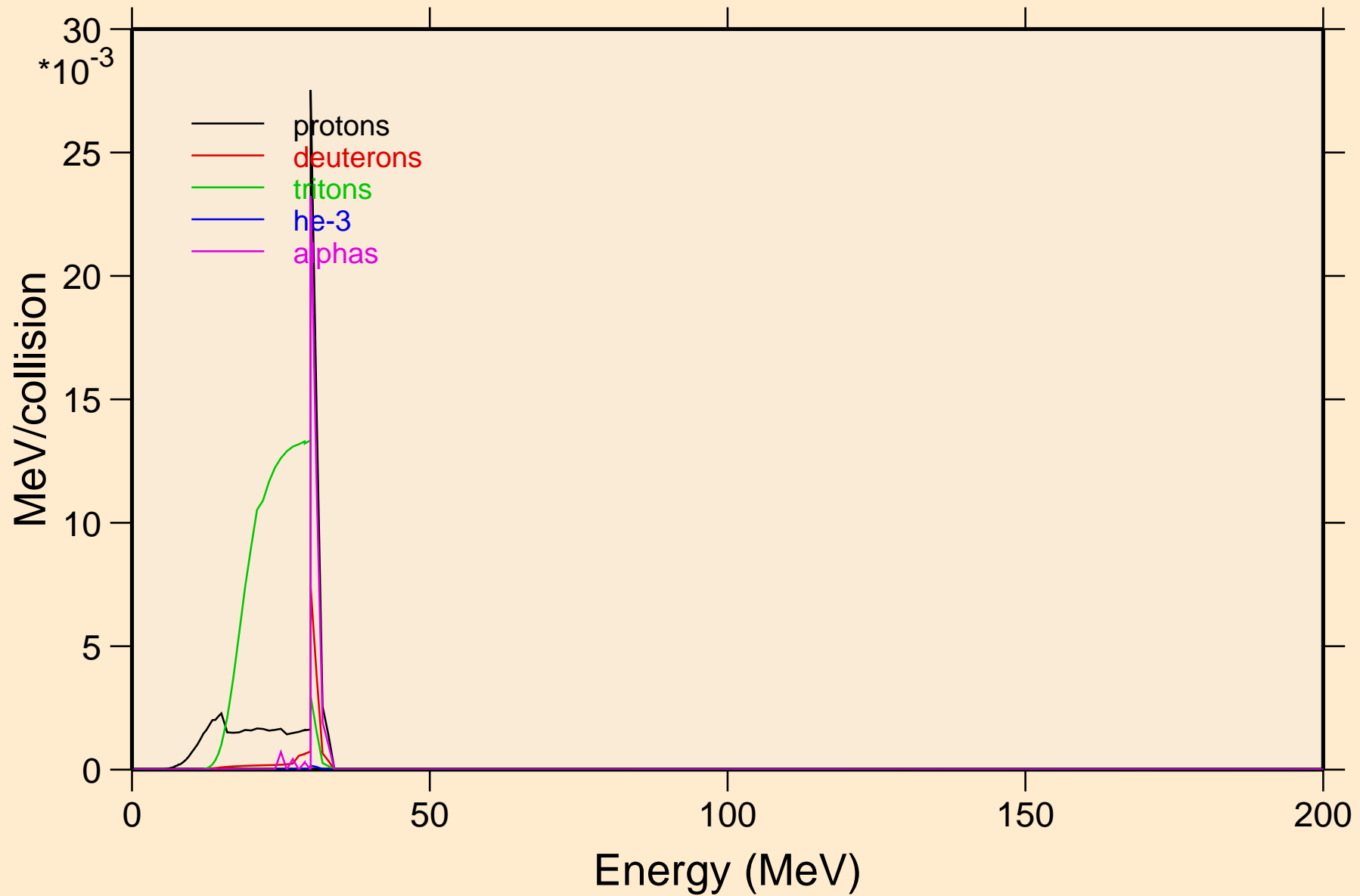


NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

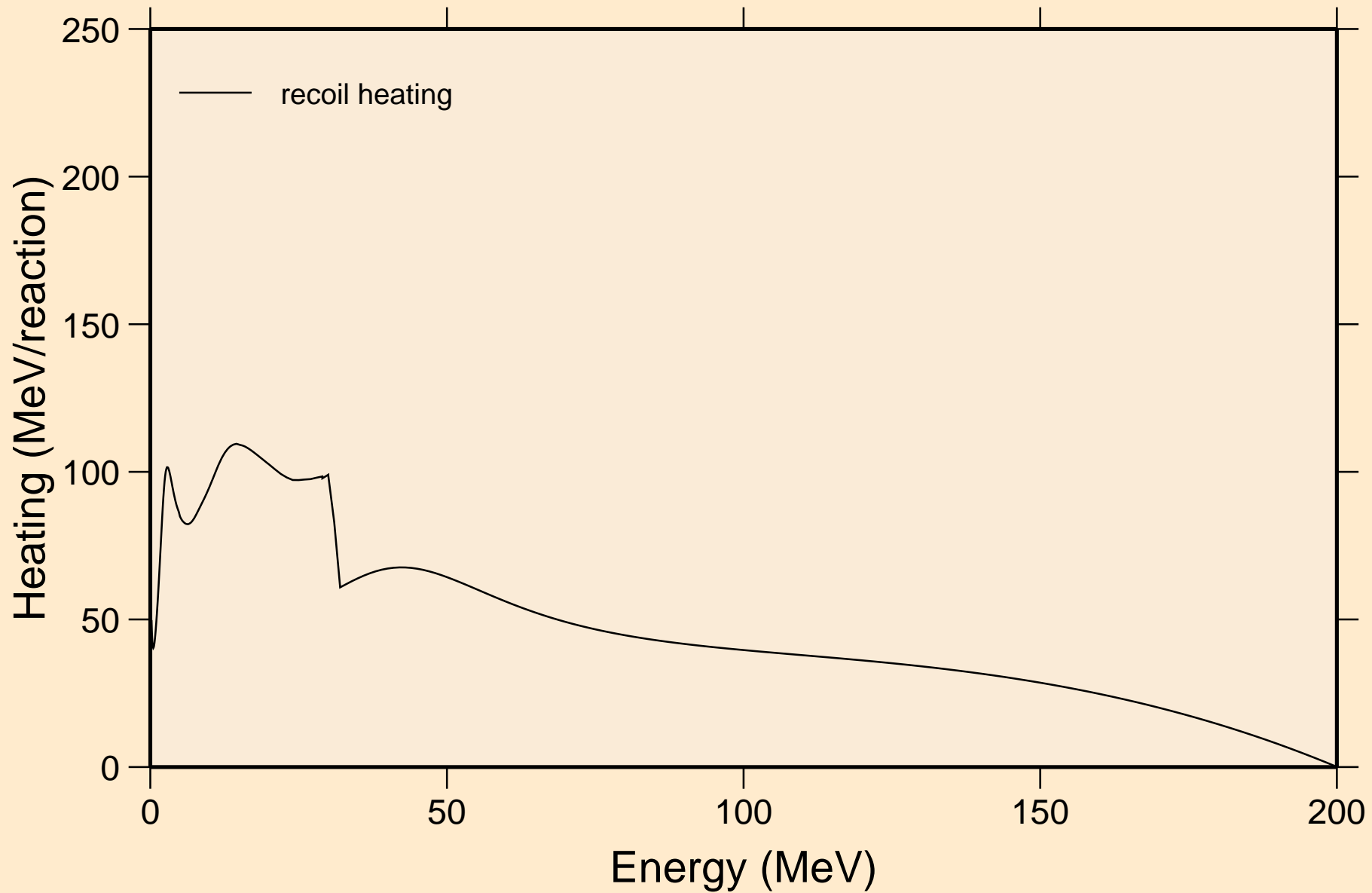


# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

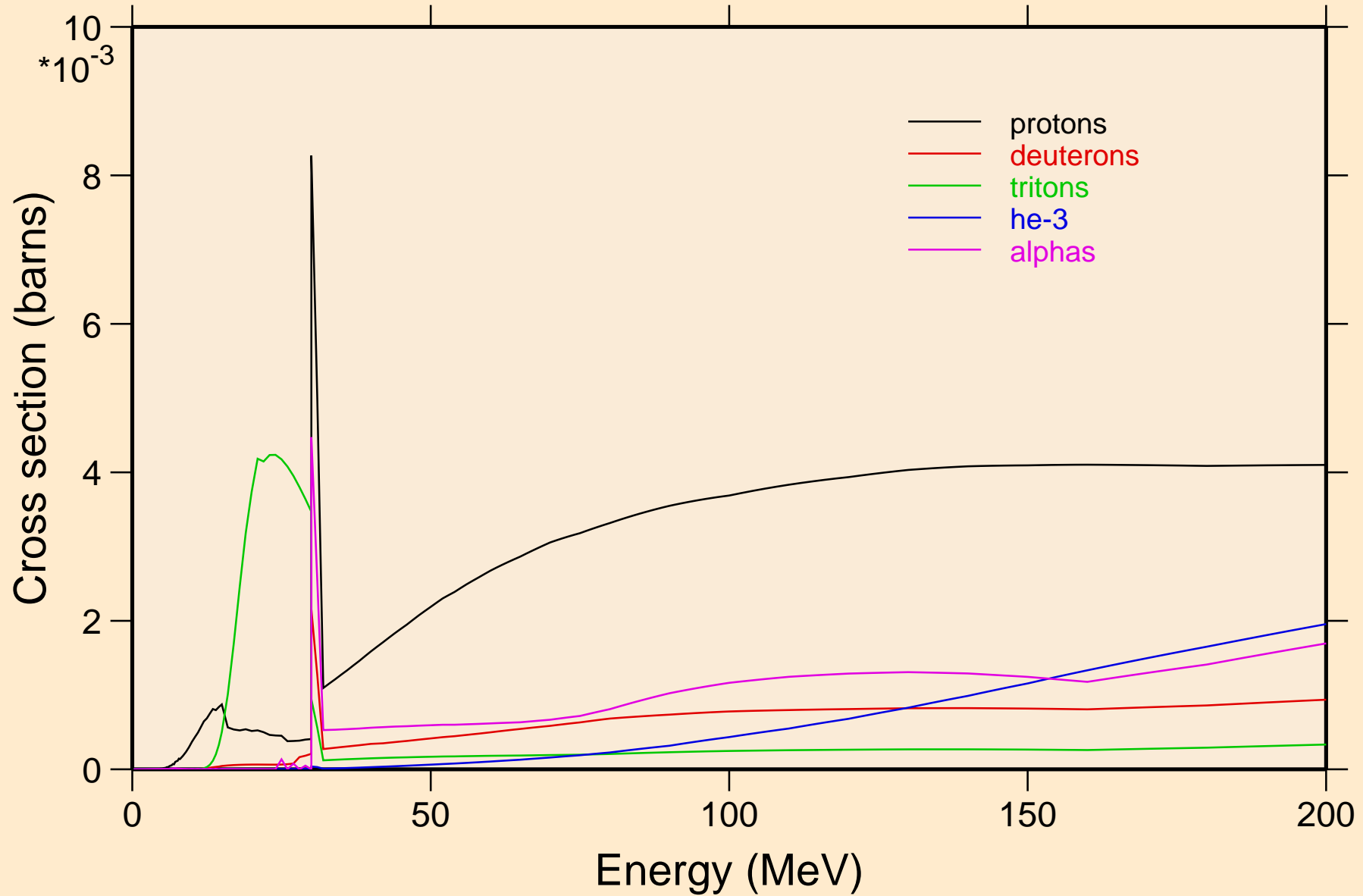


NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

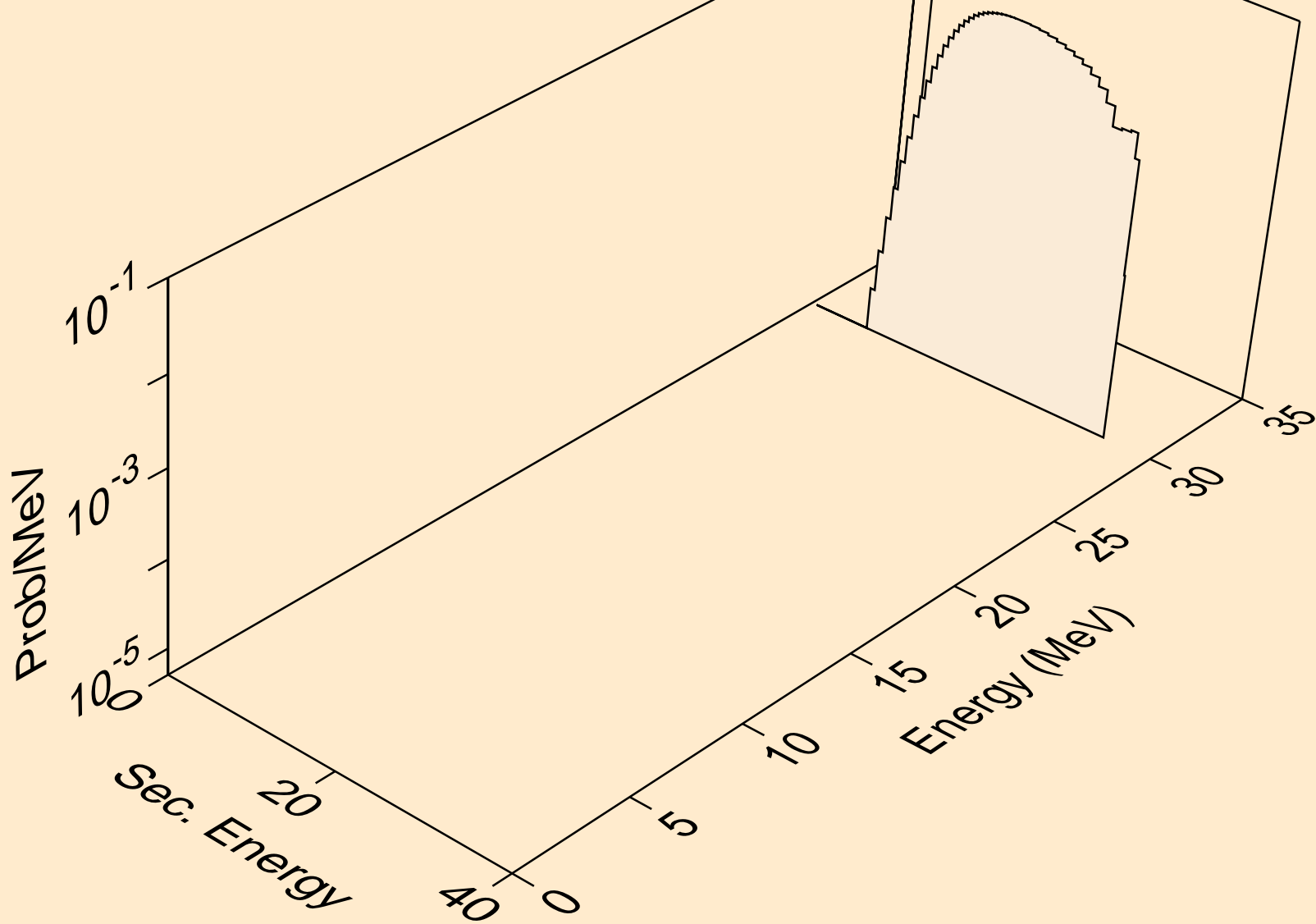


# NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle production cross sections

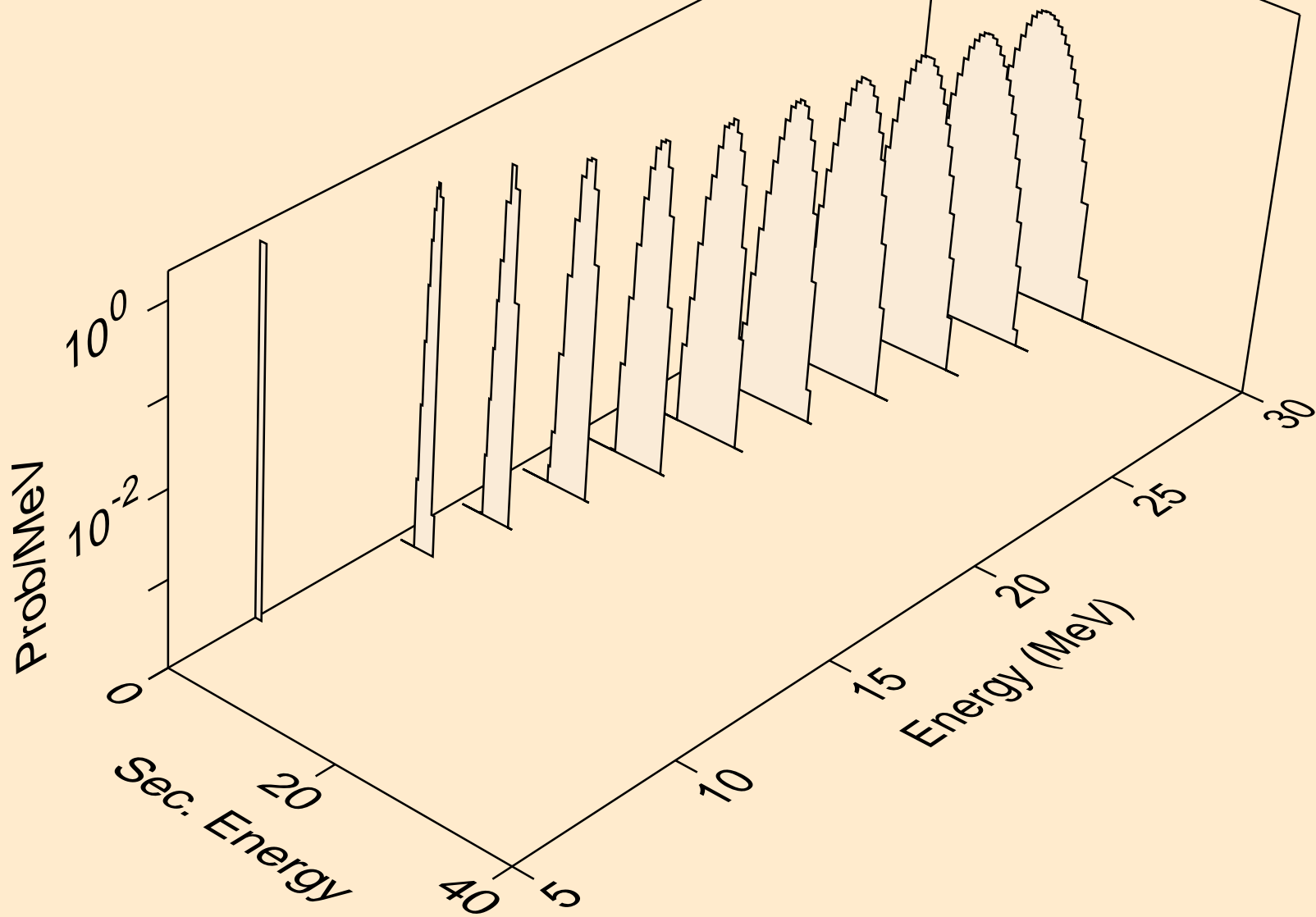


NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

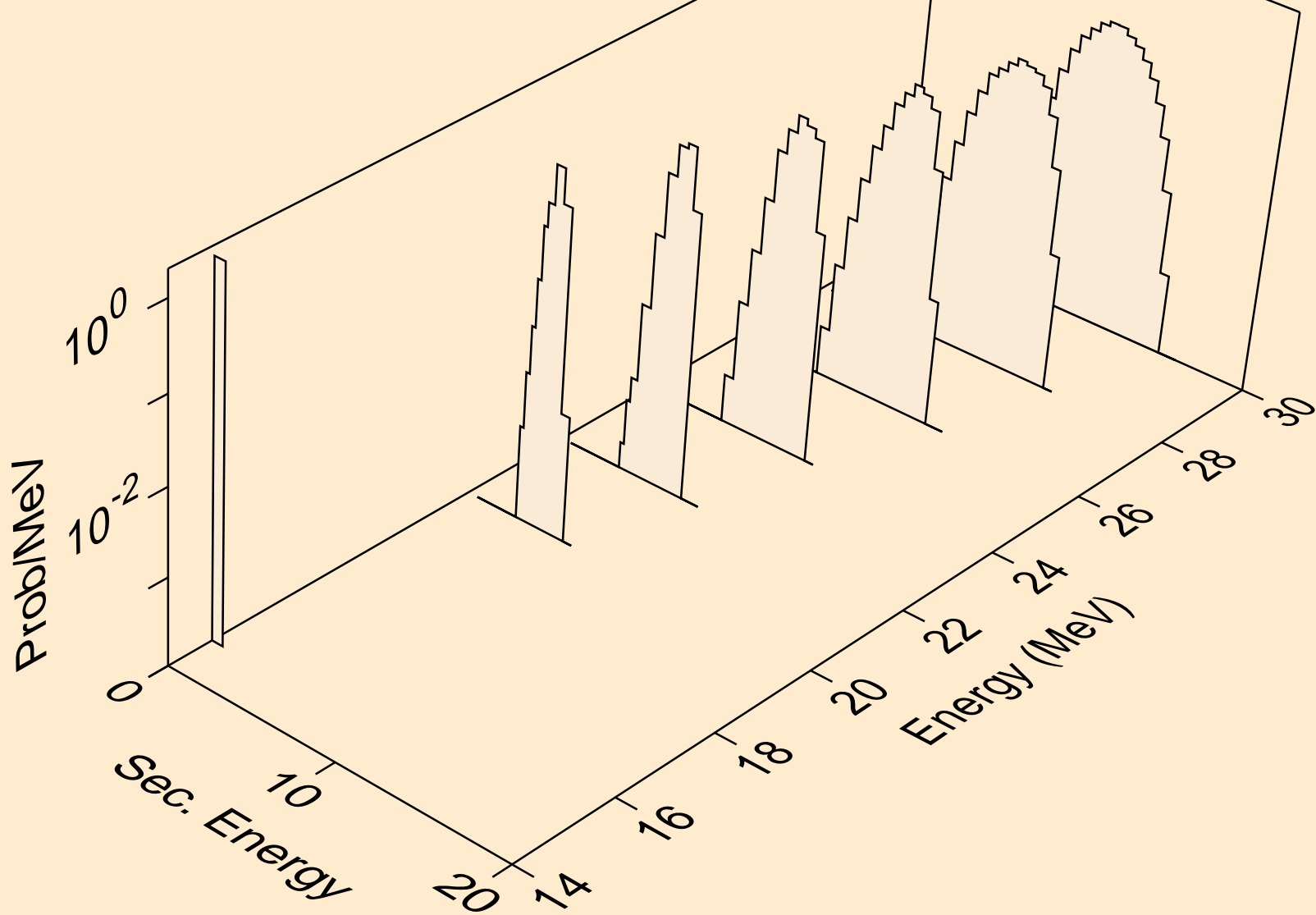




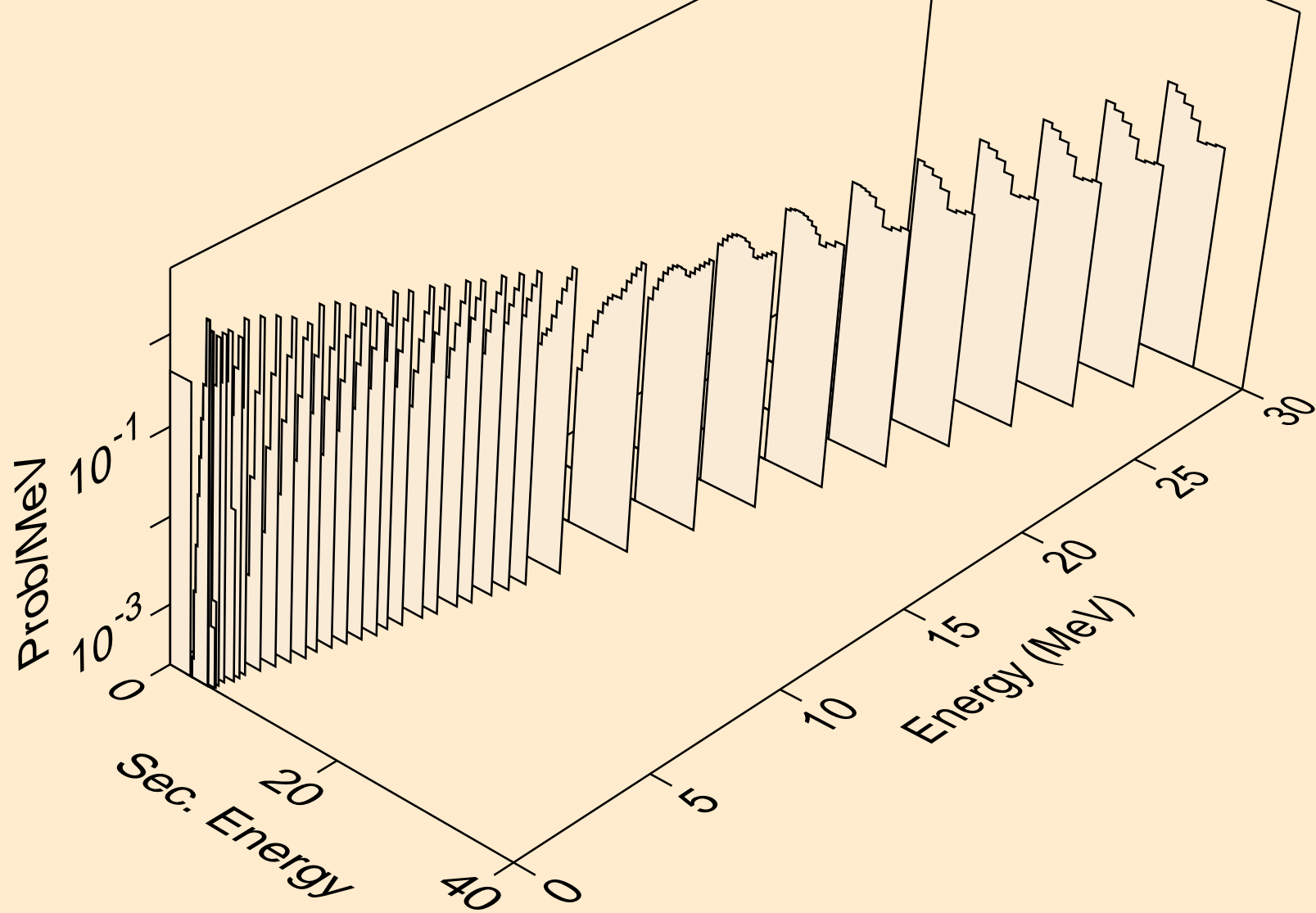
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



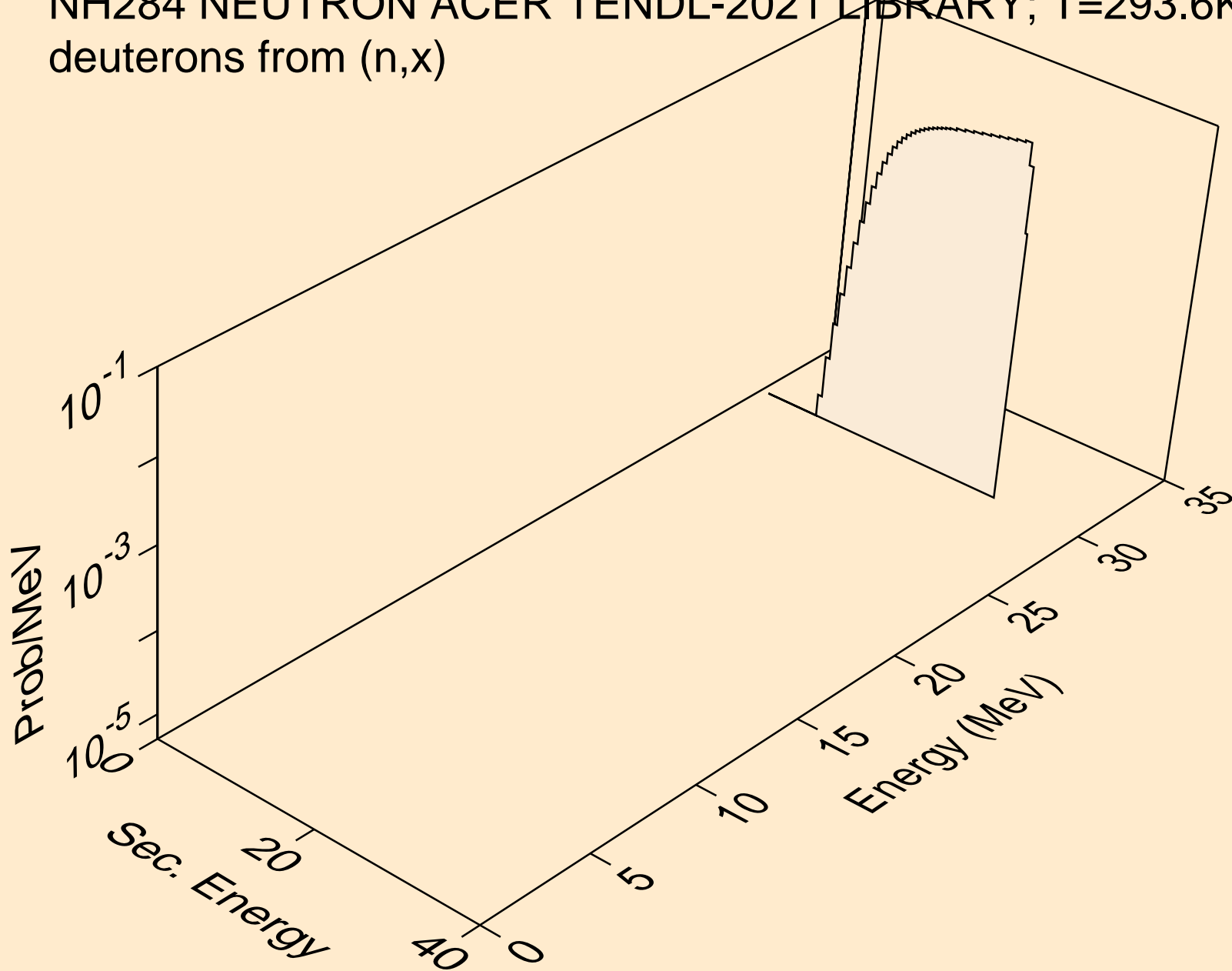
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



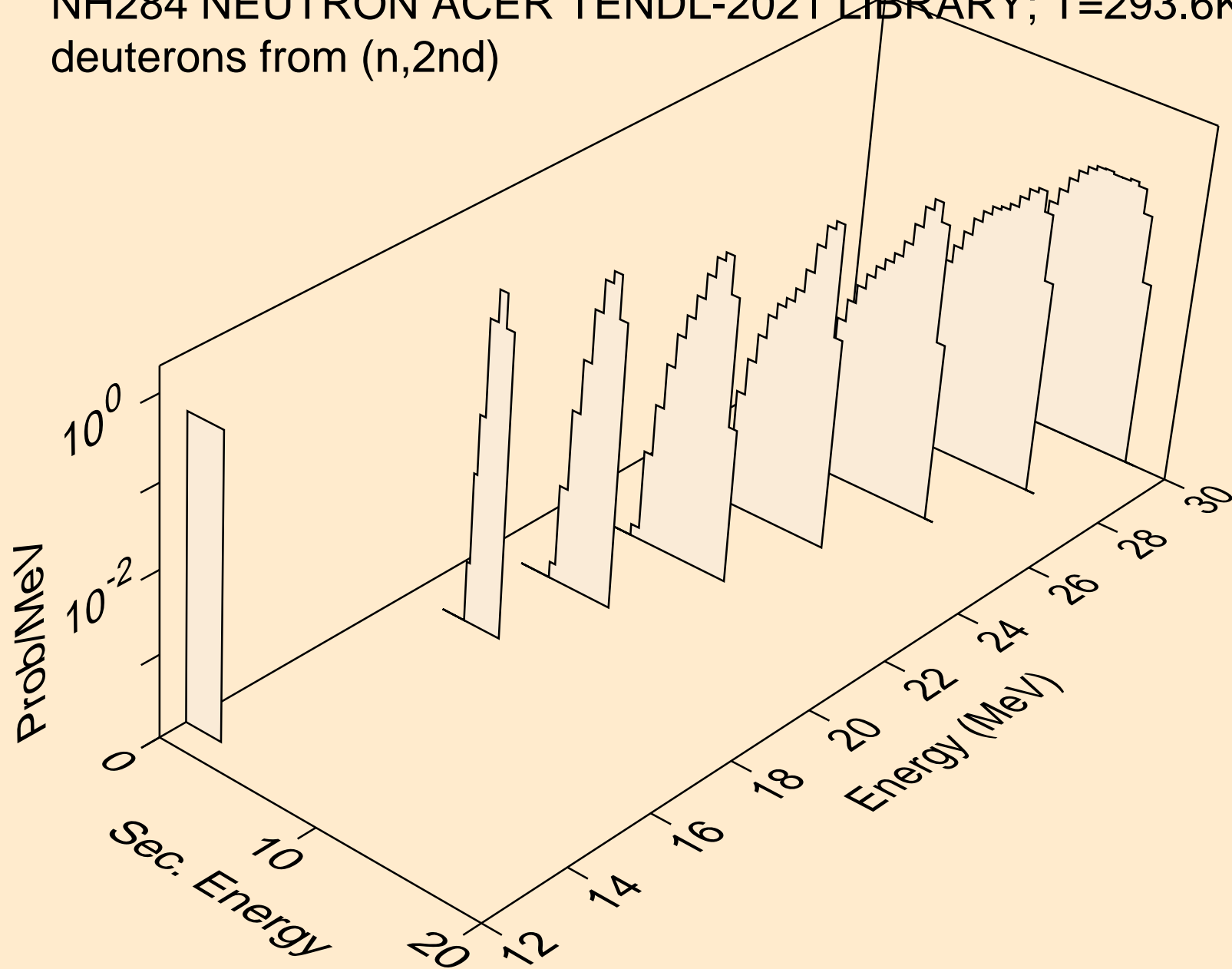
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



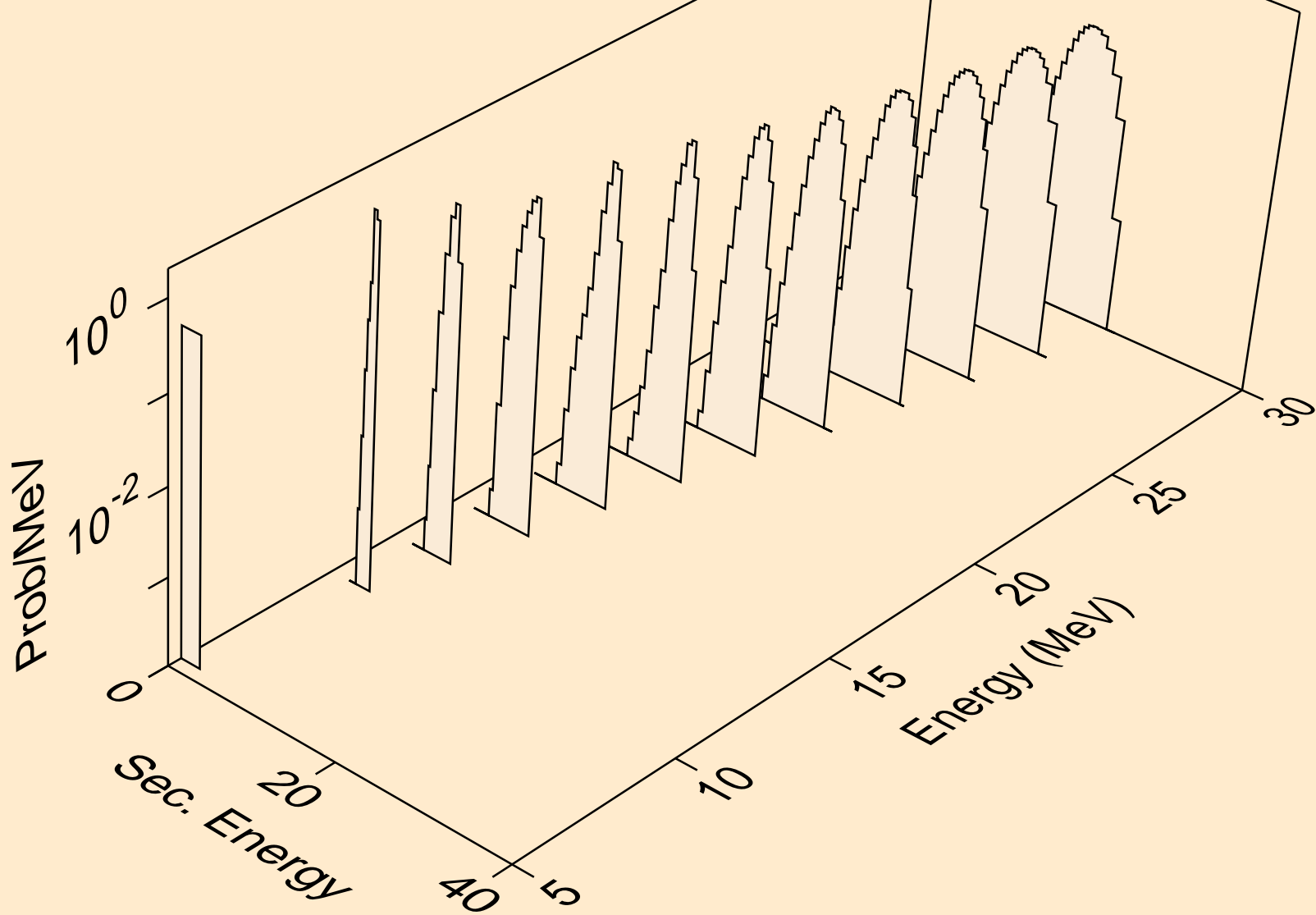
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



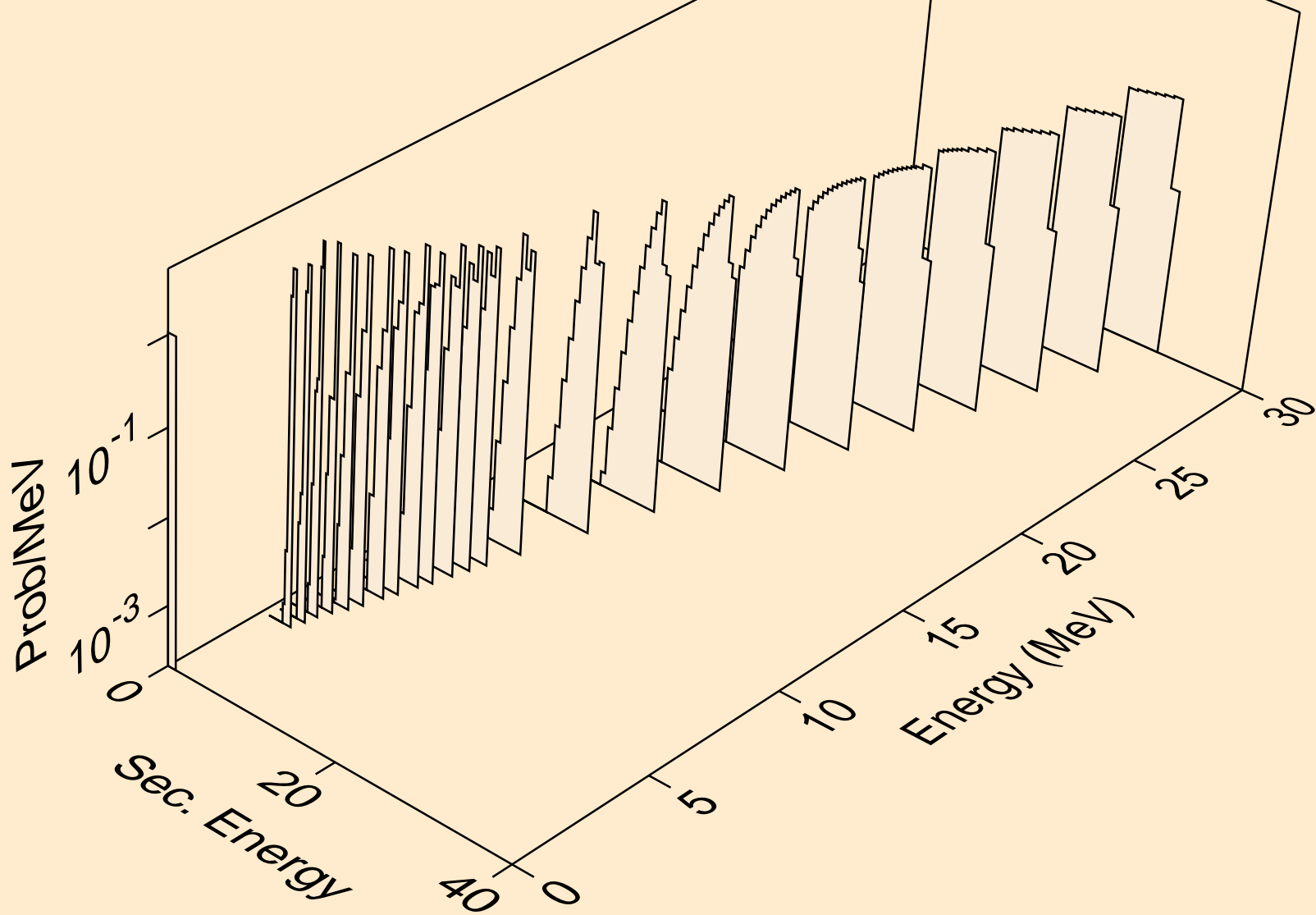
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deuterons from (n,2nd)



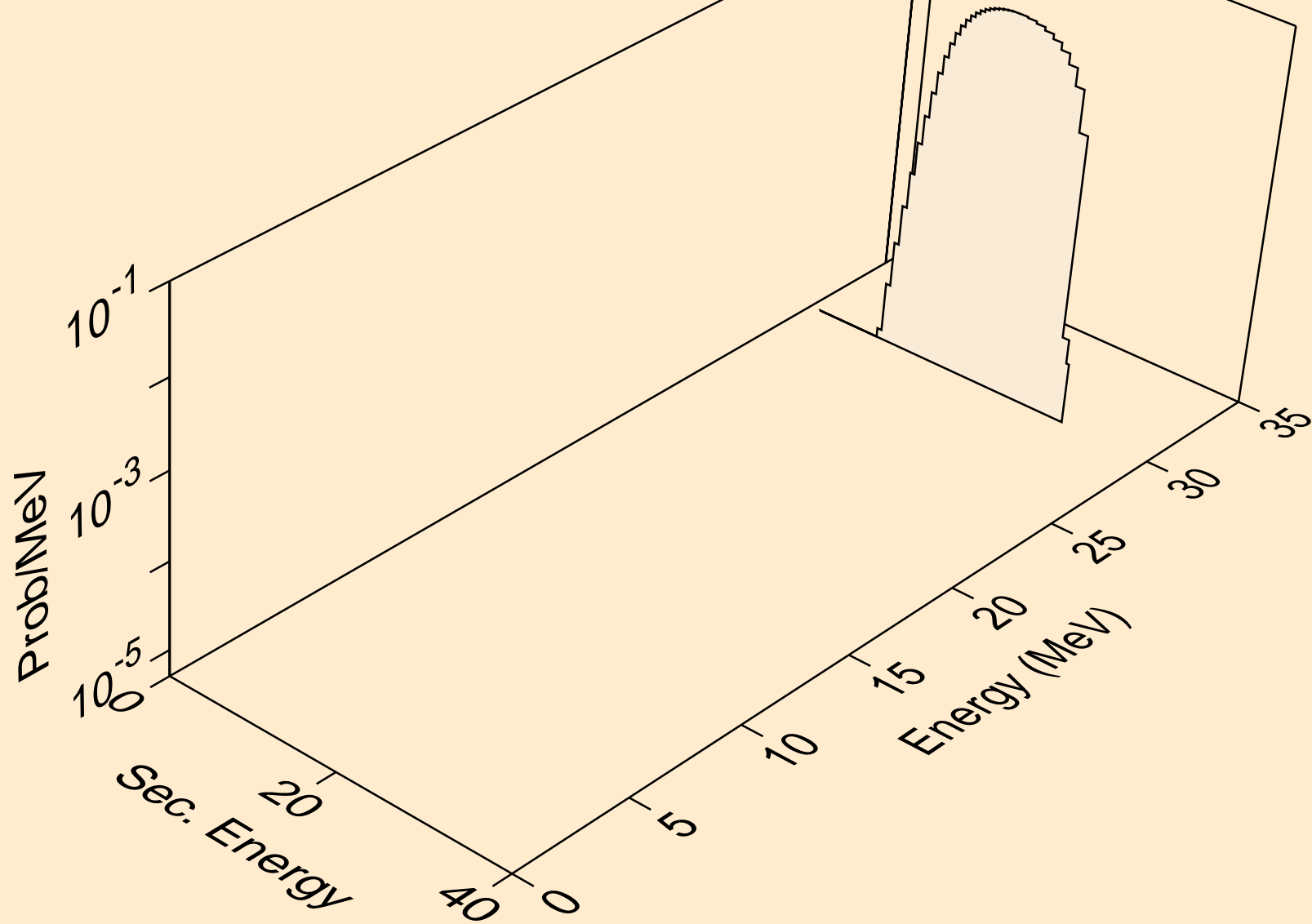
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

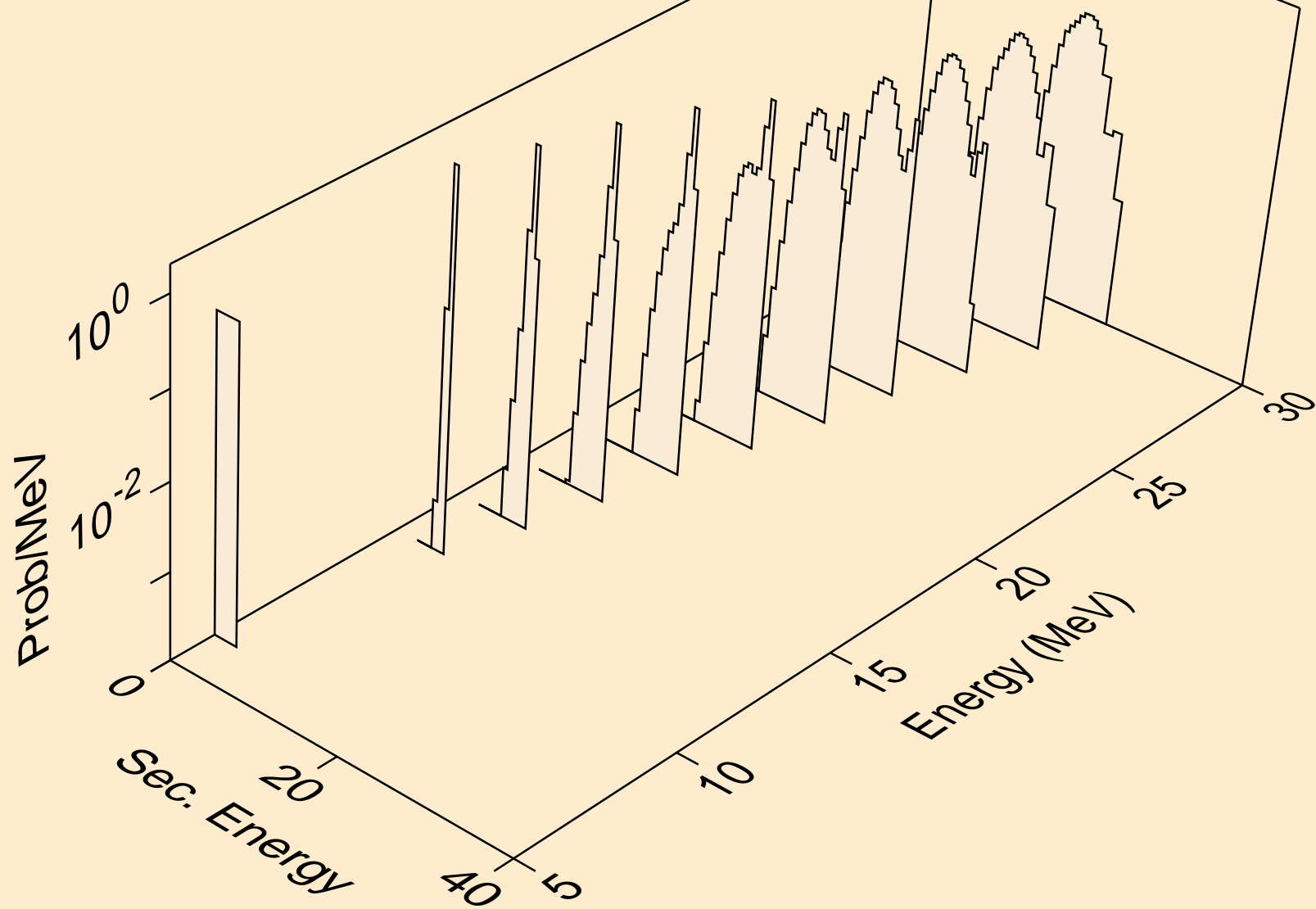


NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

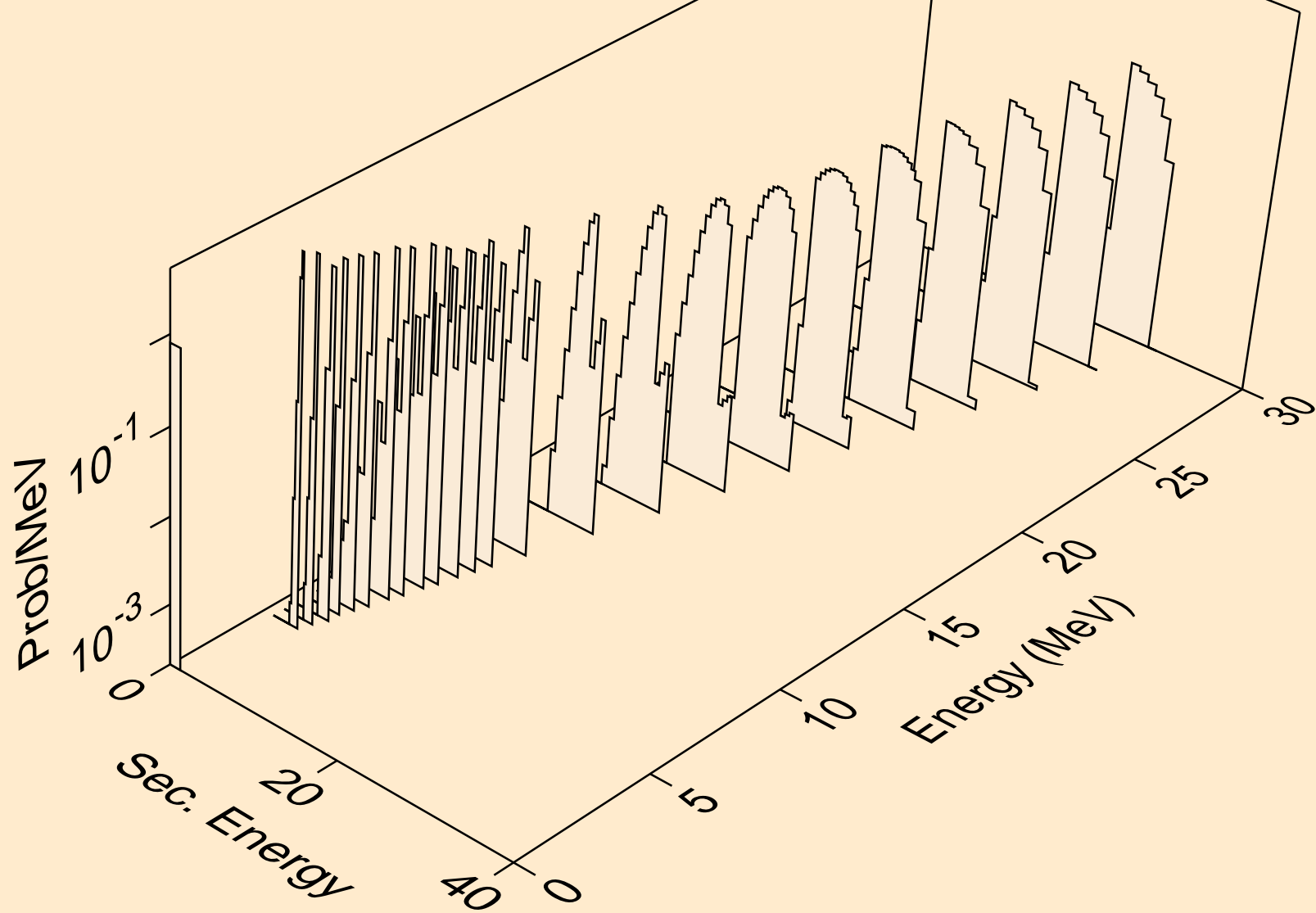




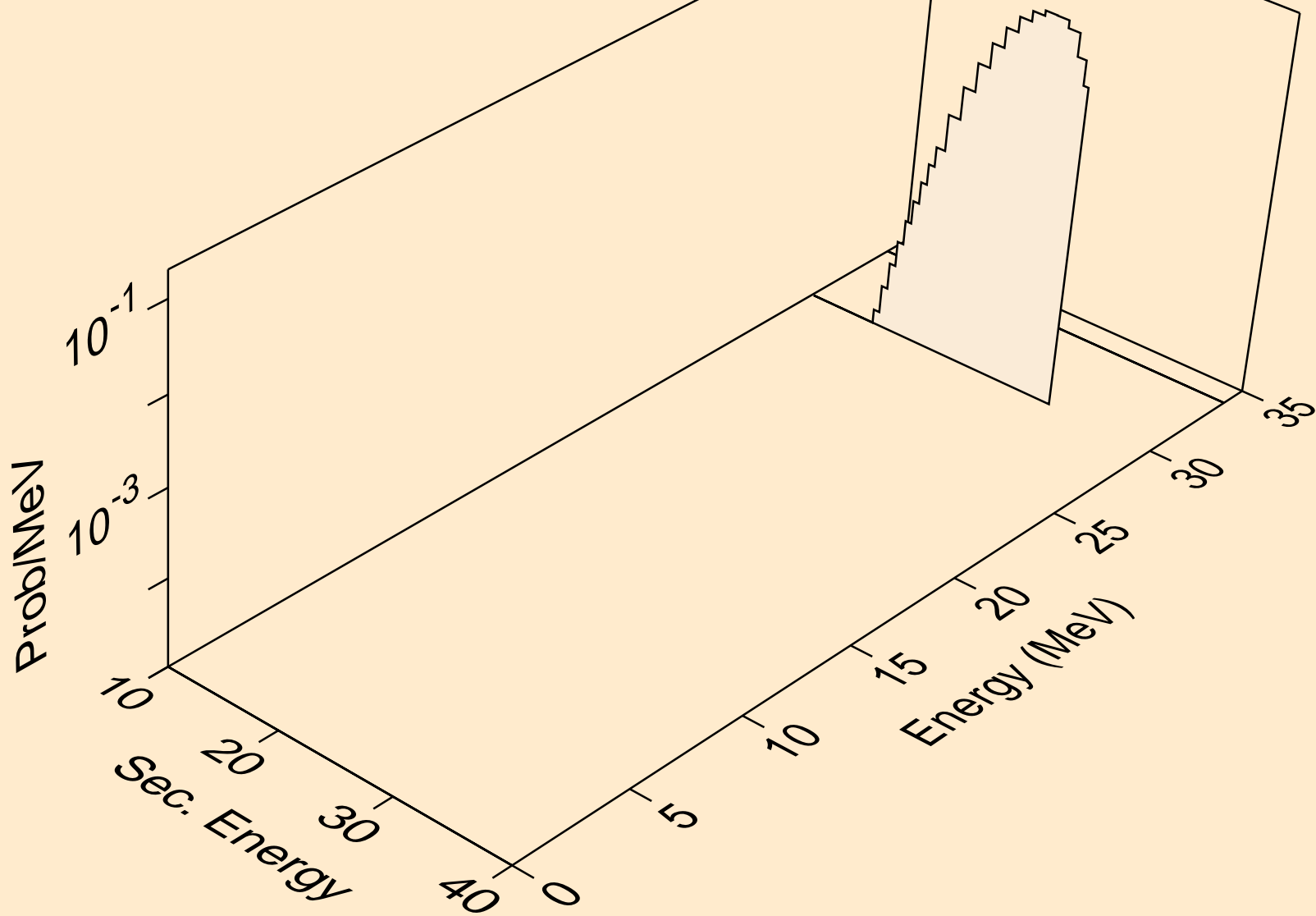
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



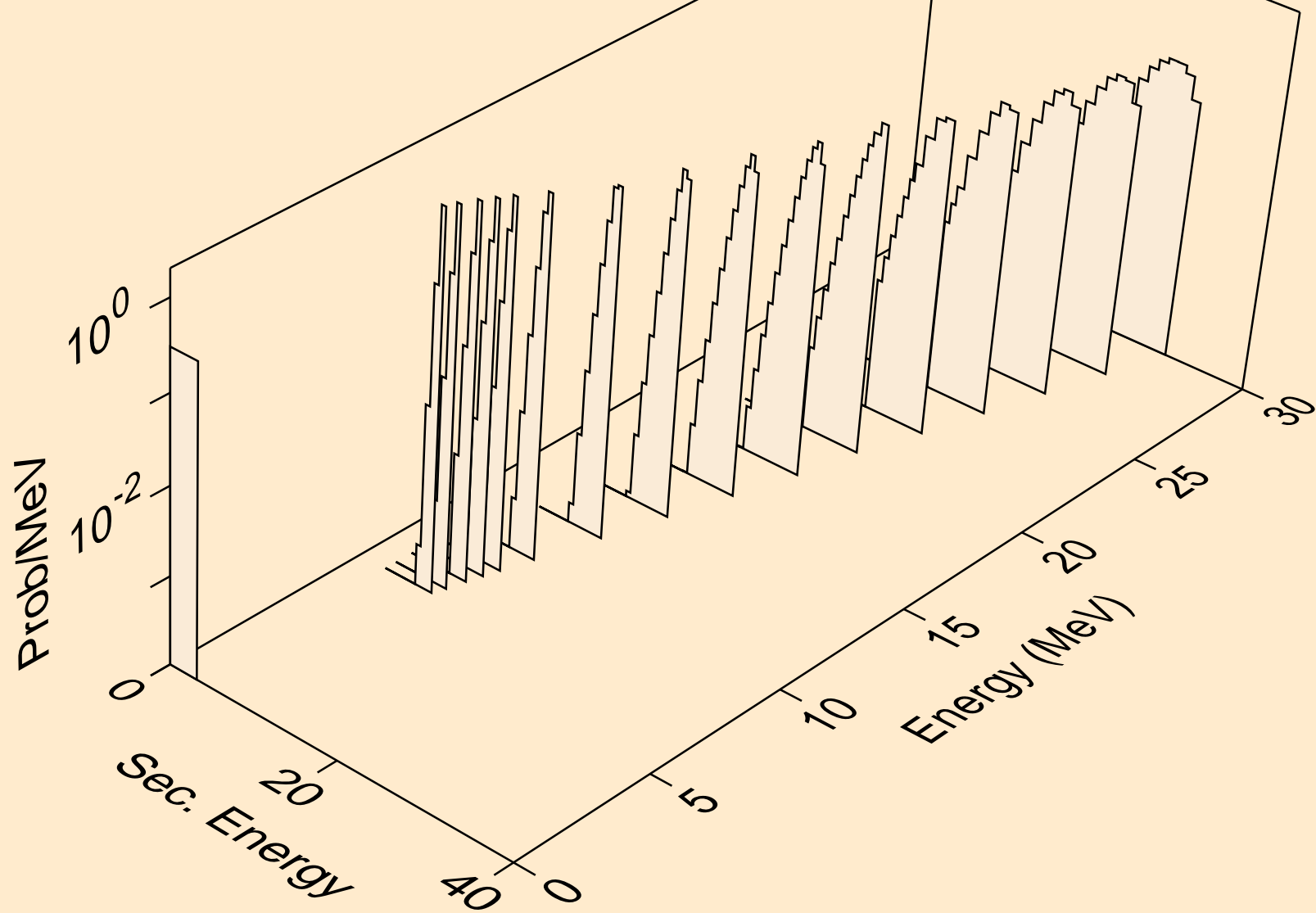
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tritons from (n,t)



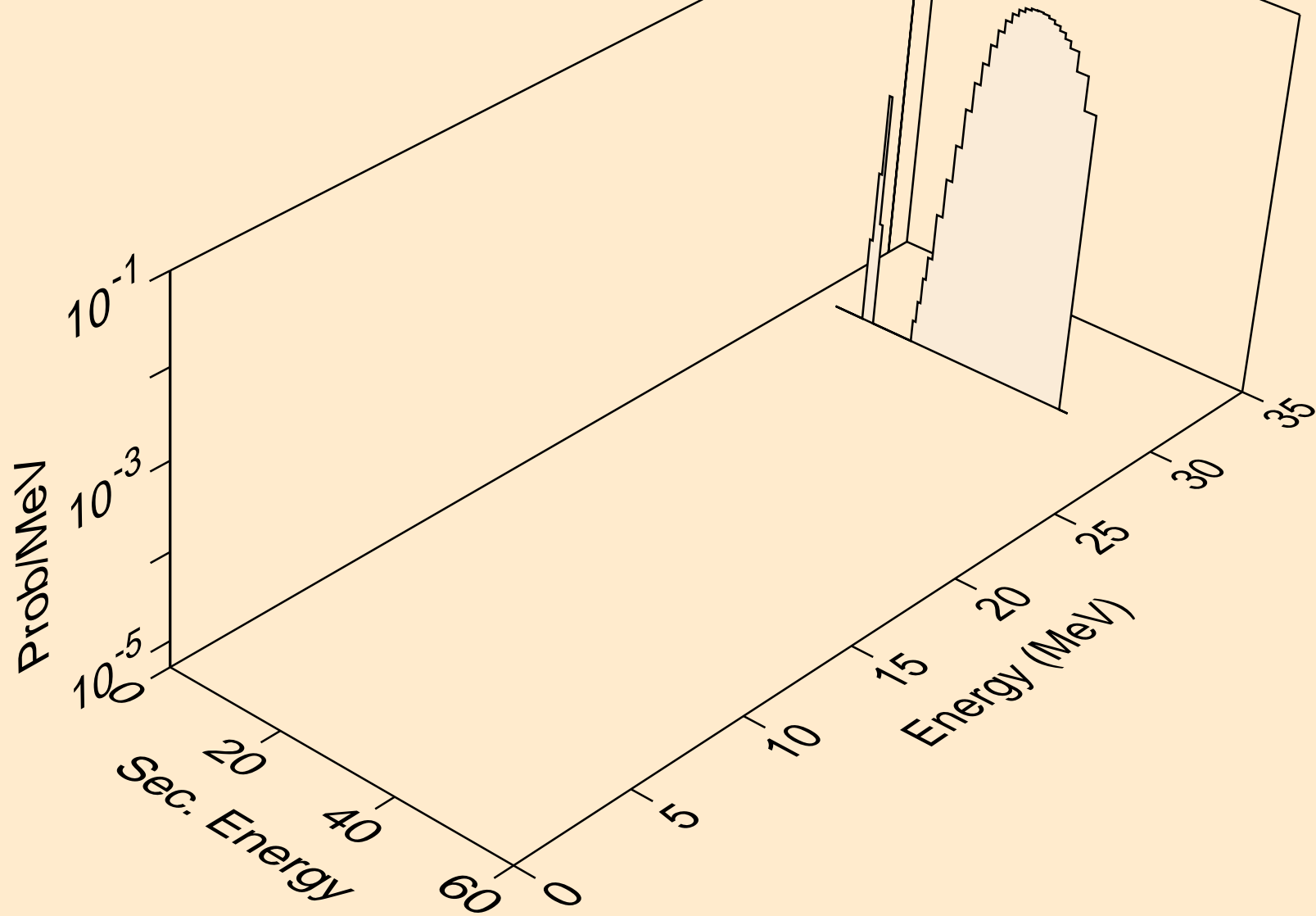
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



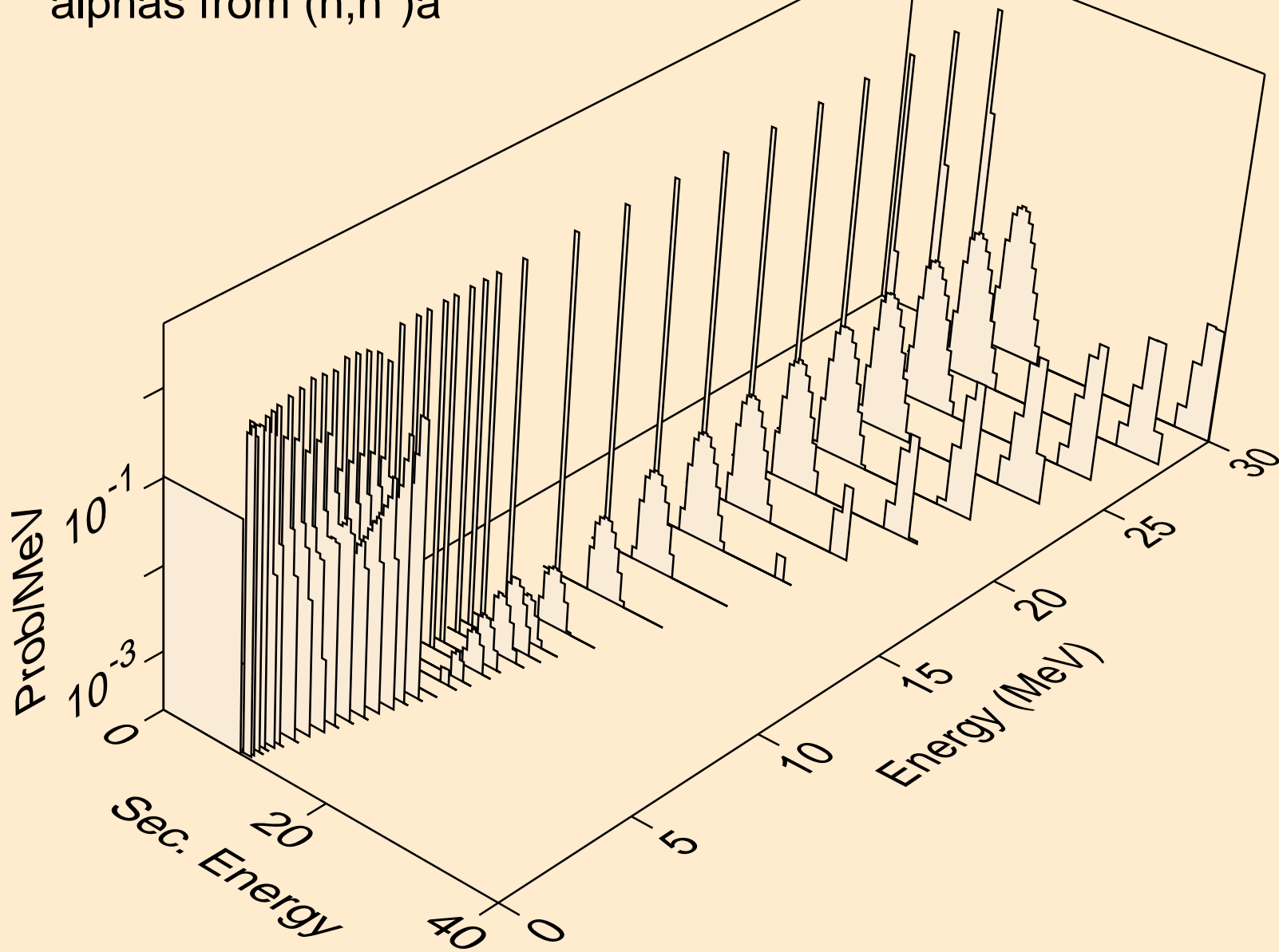
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



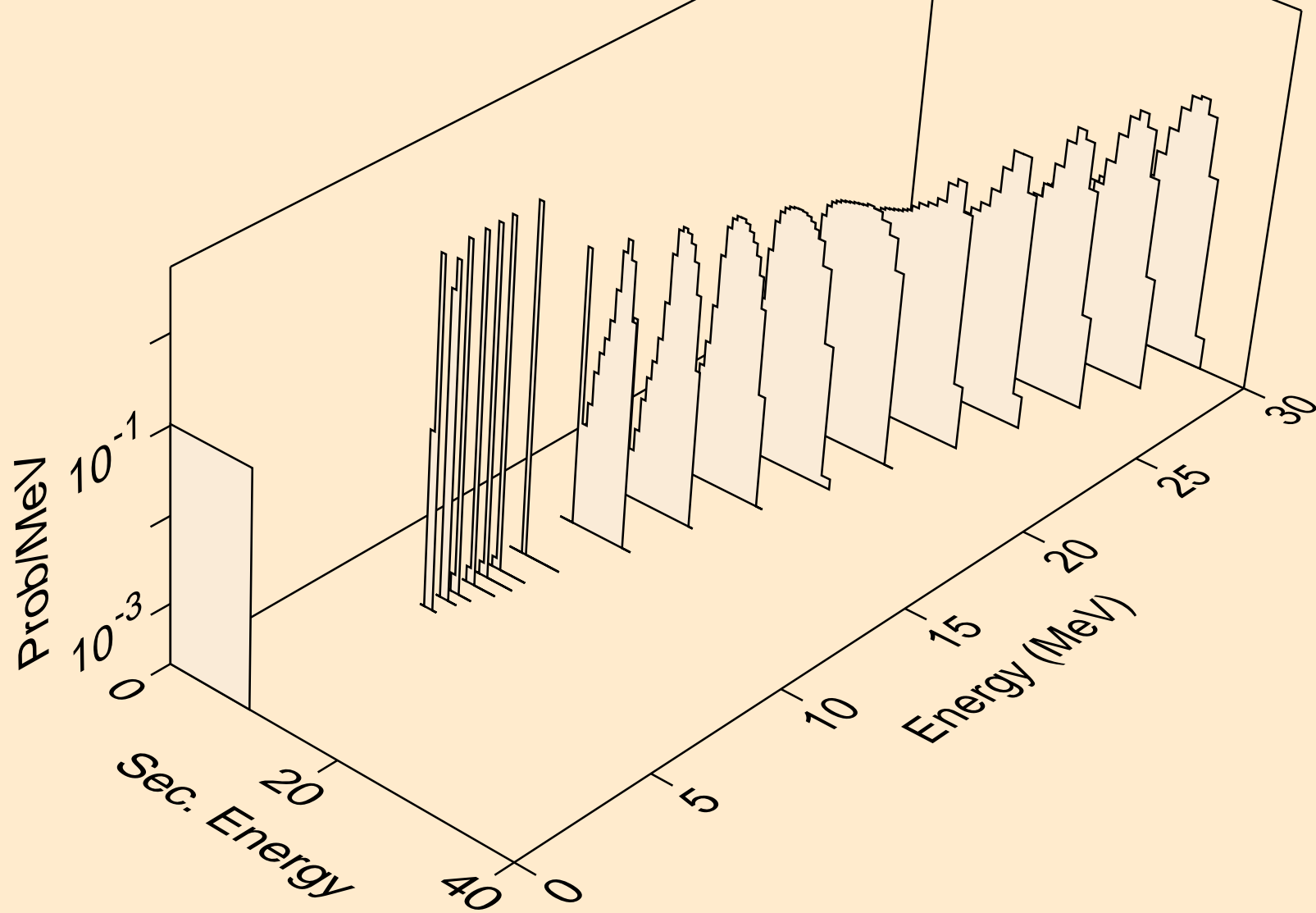
NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



NH284 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

