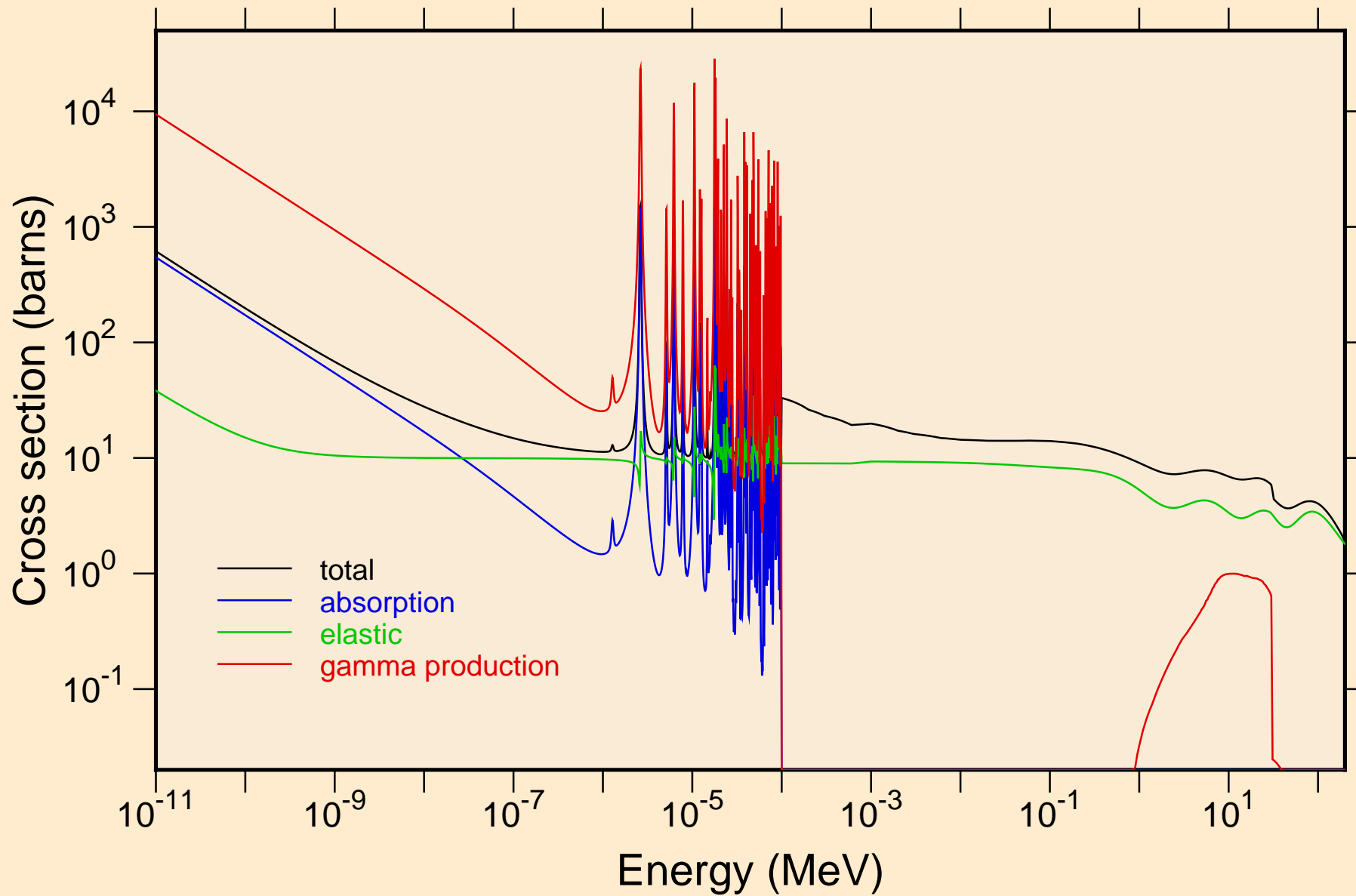
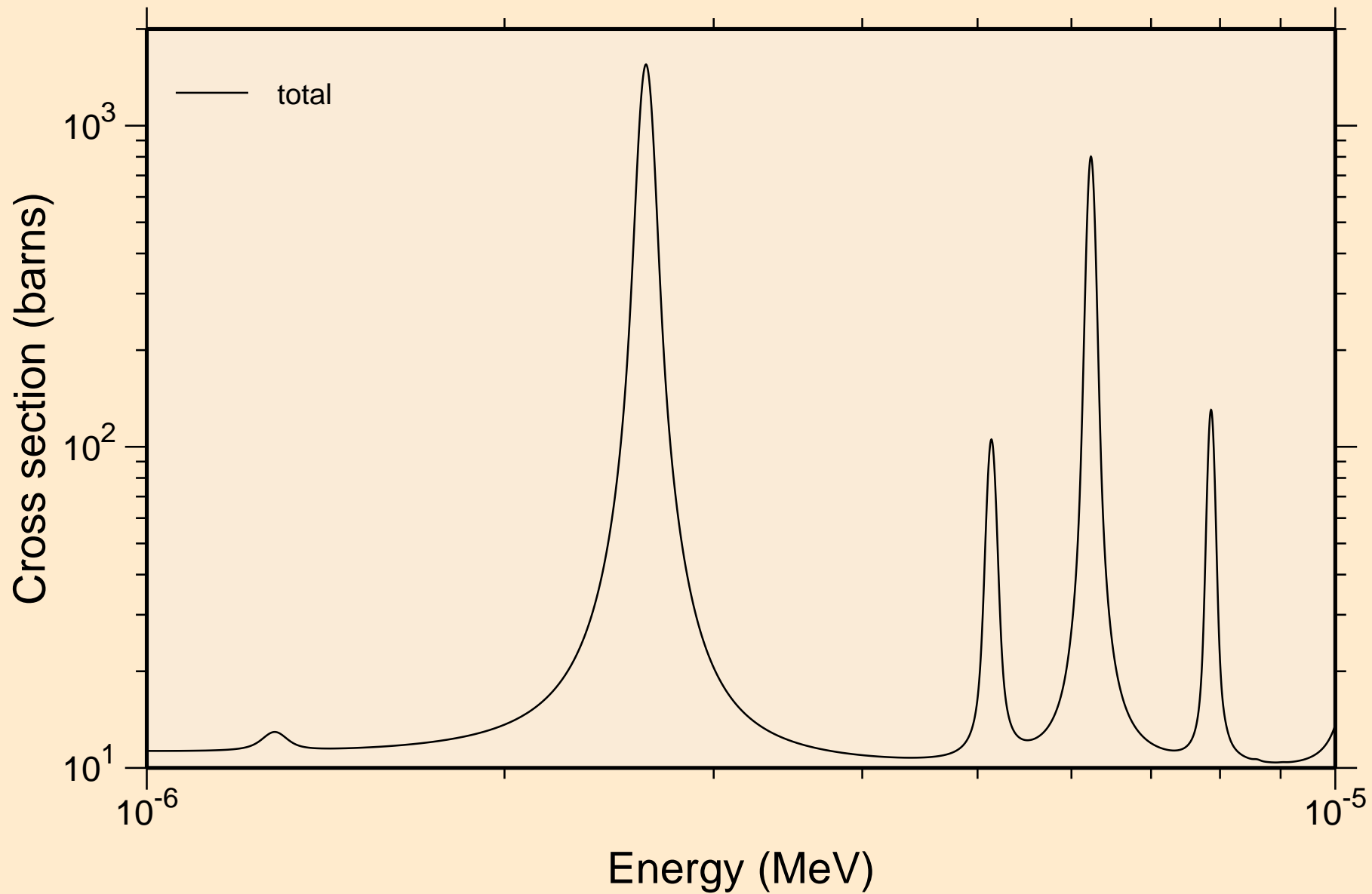


# CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

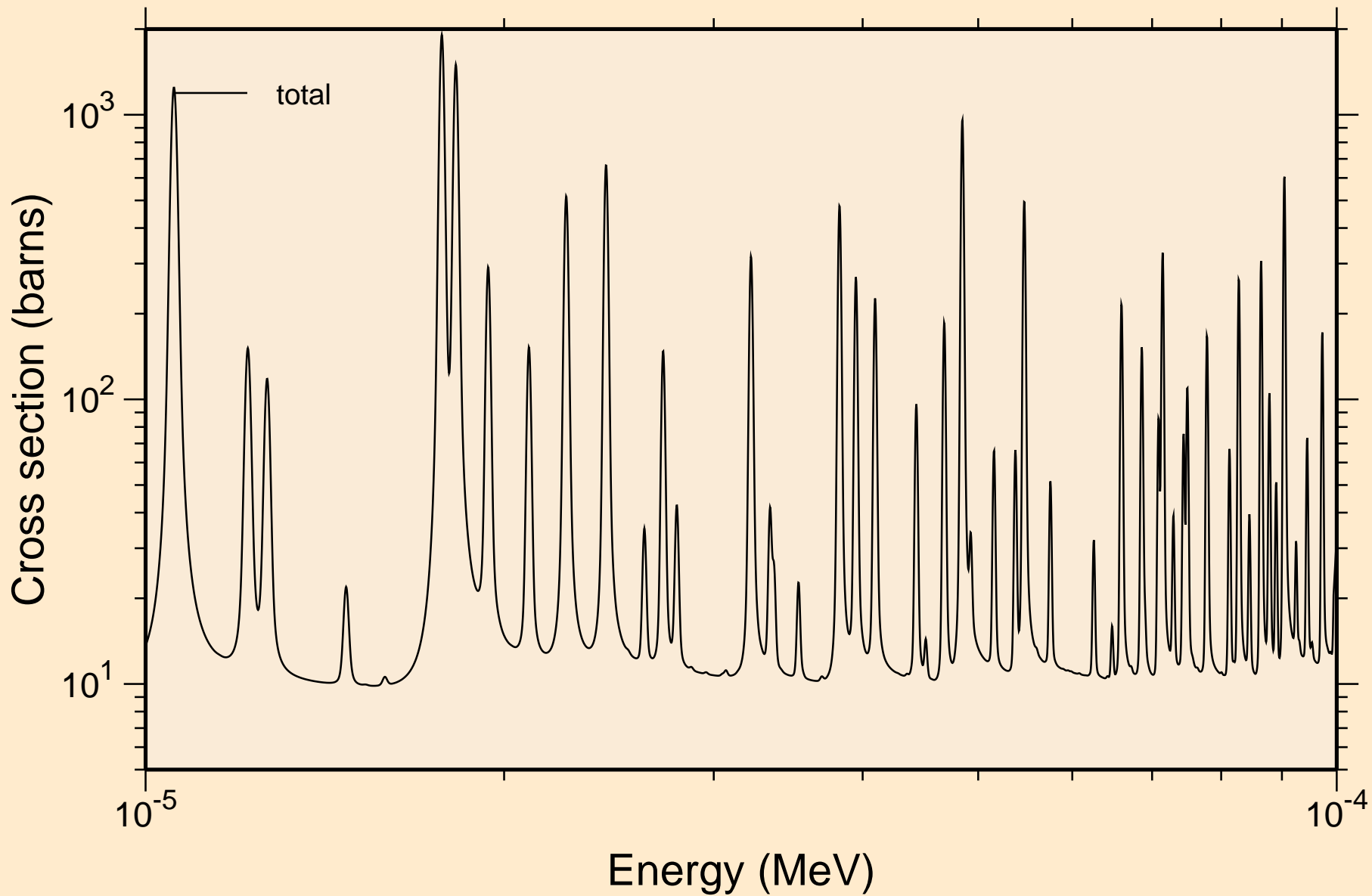
## Principal cross sections



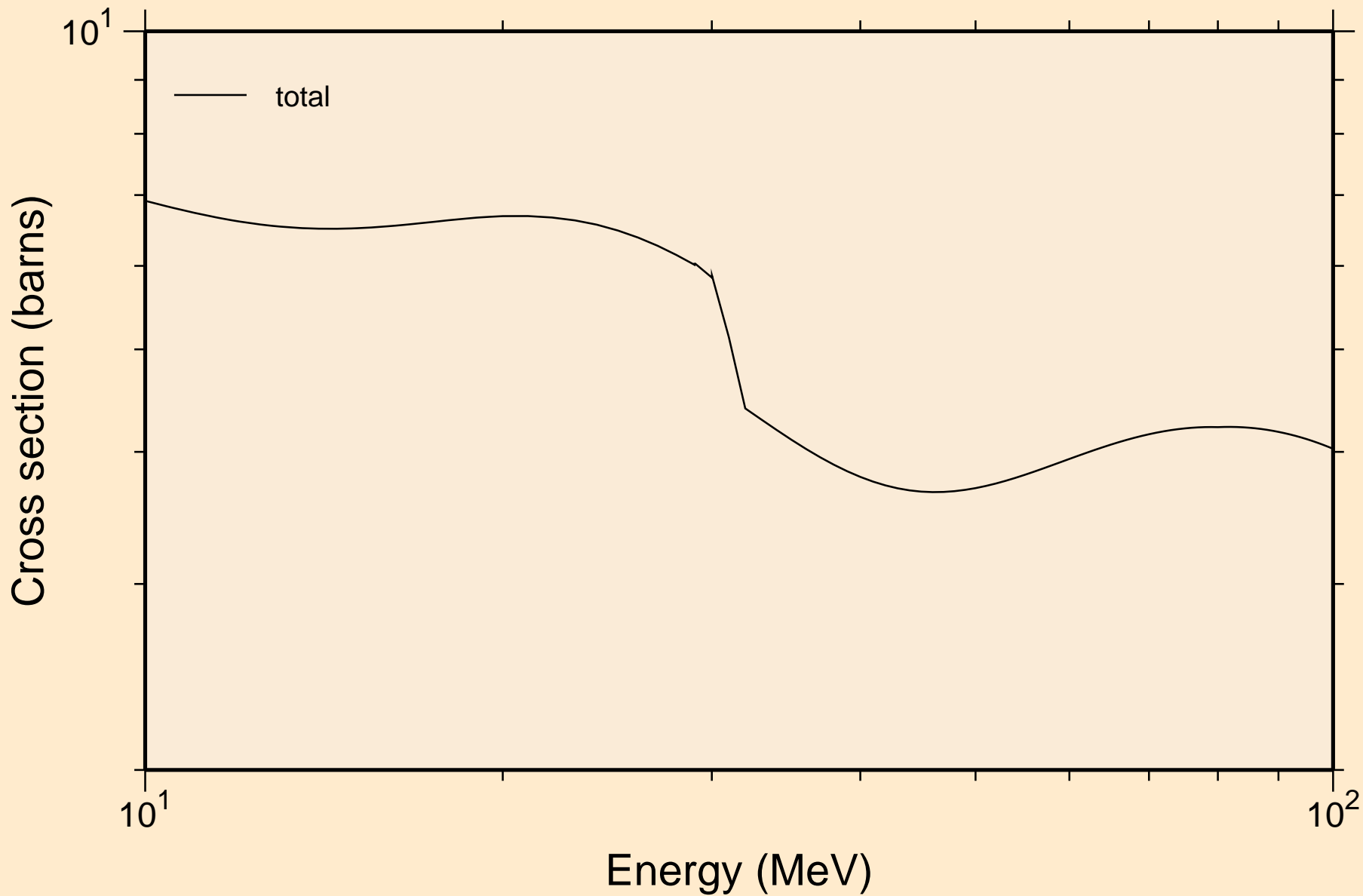
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



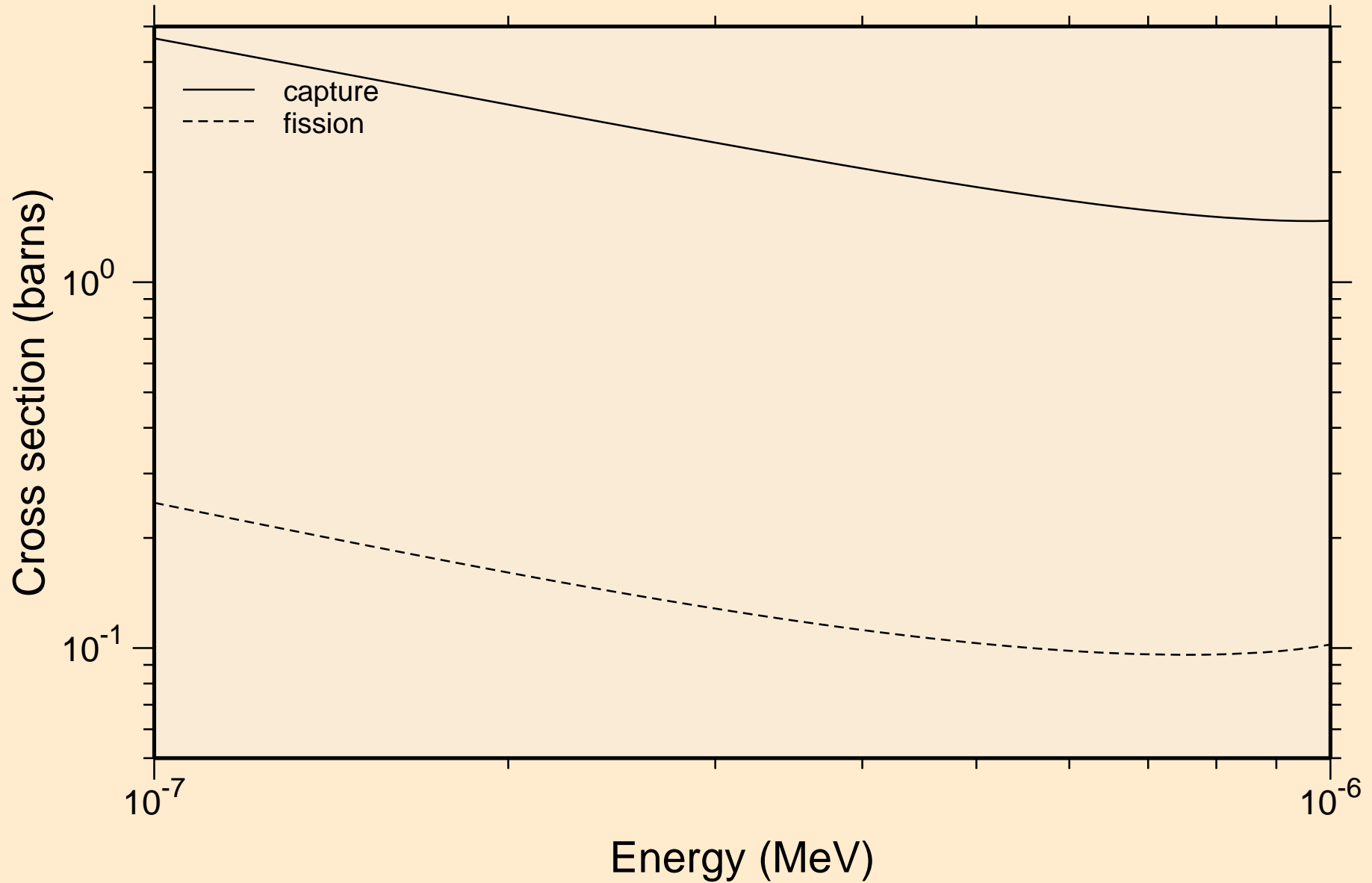
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



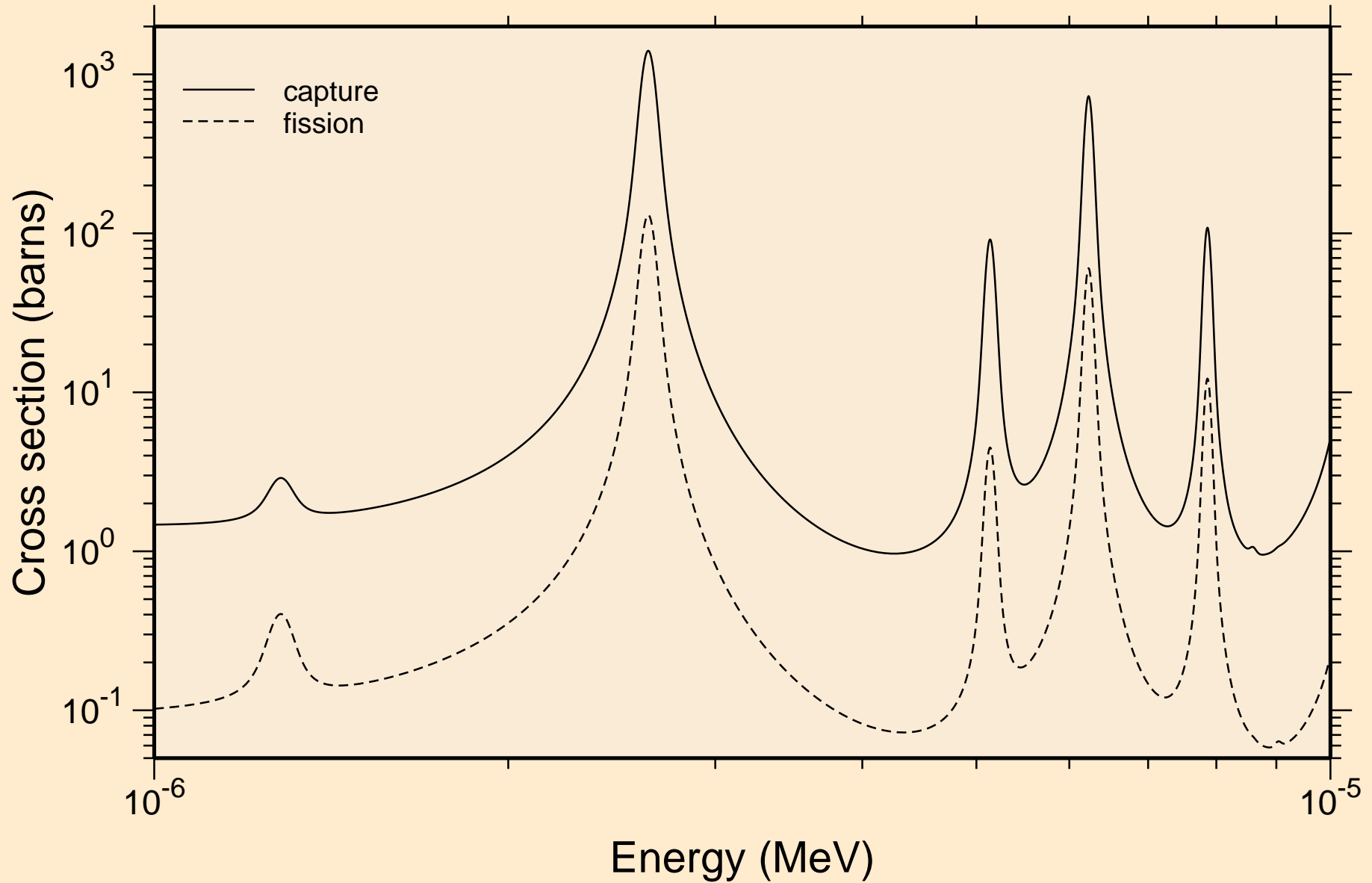
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



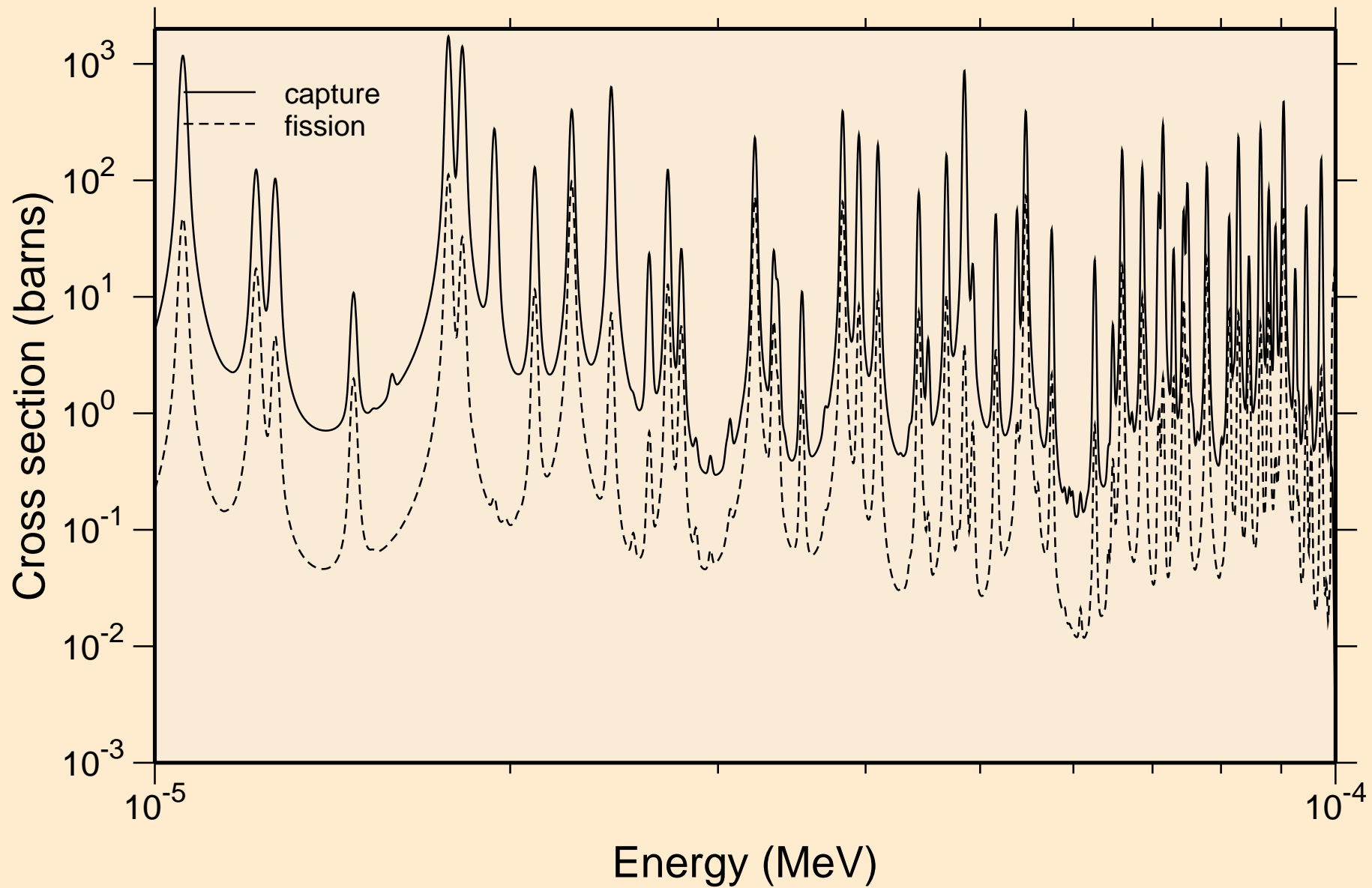
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



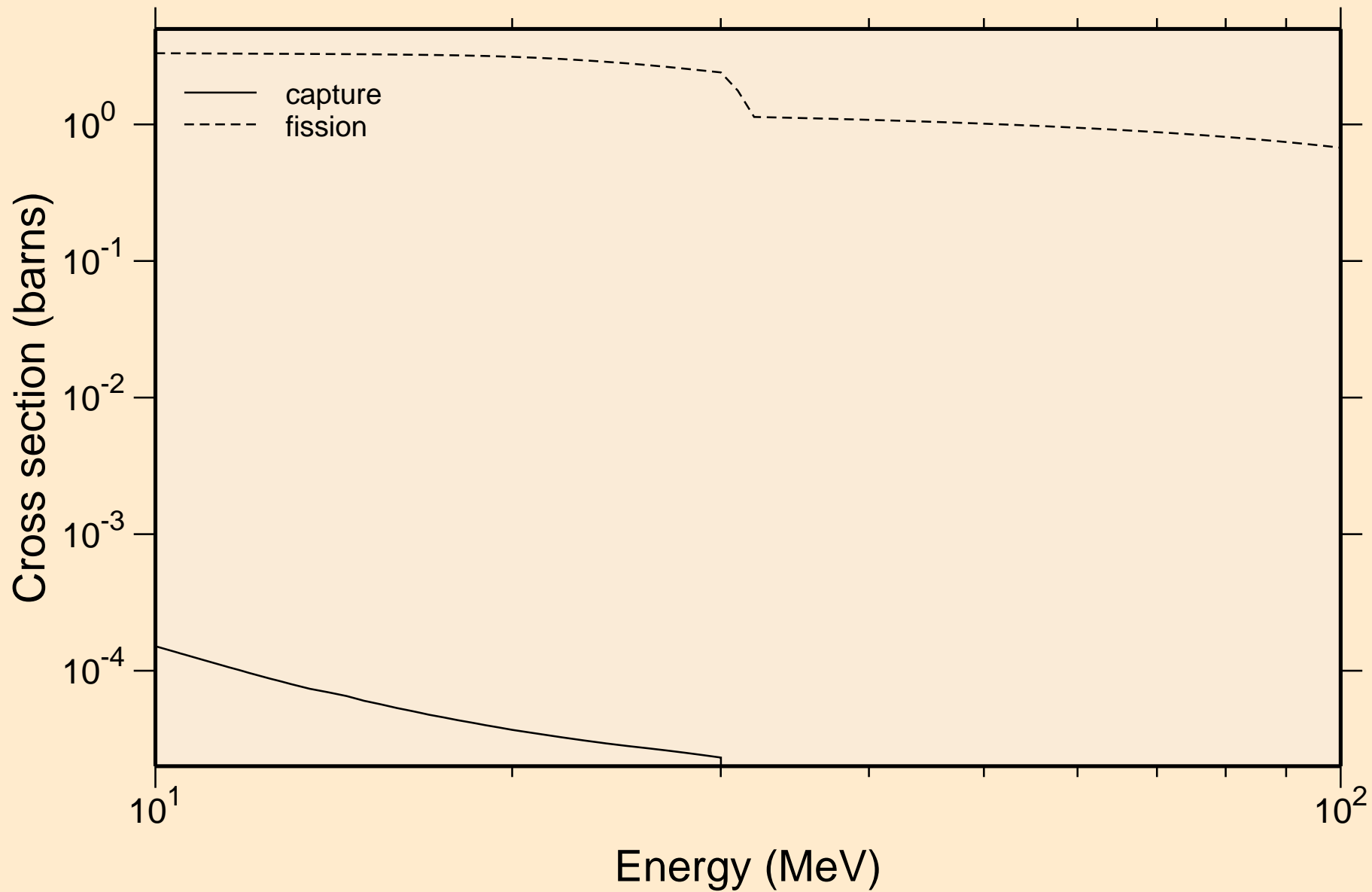
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

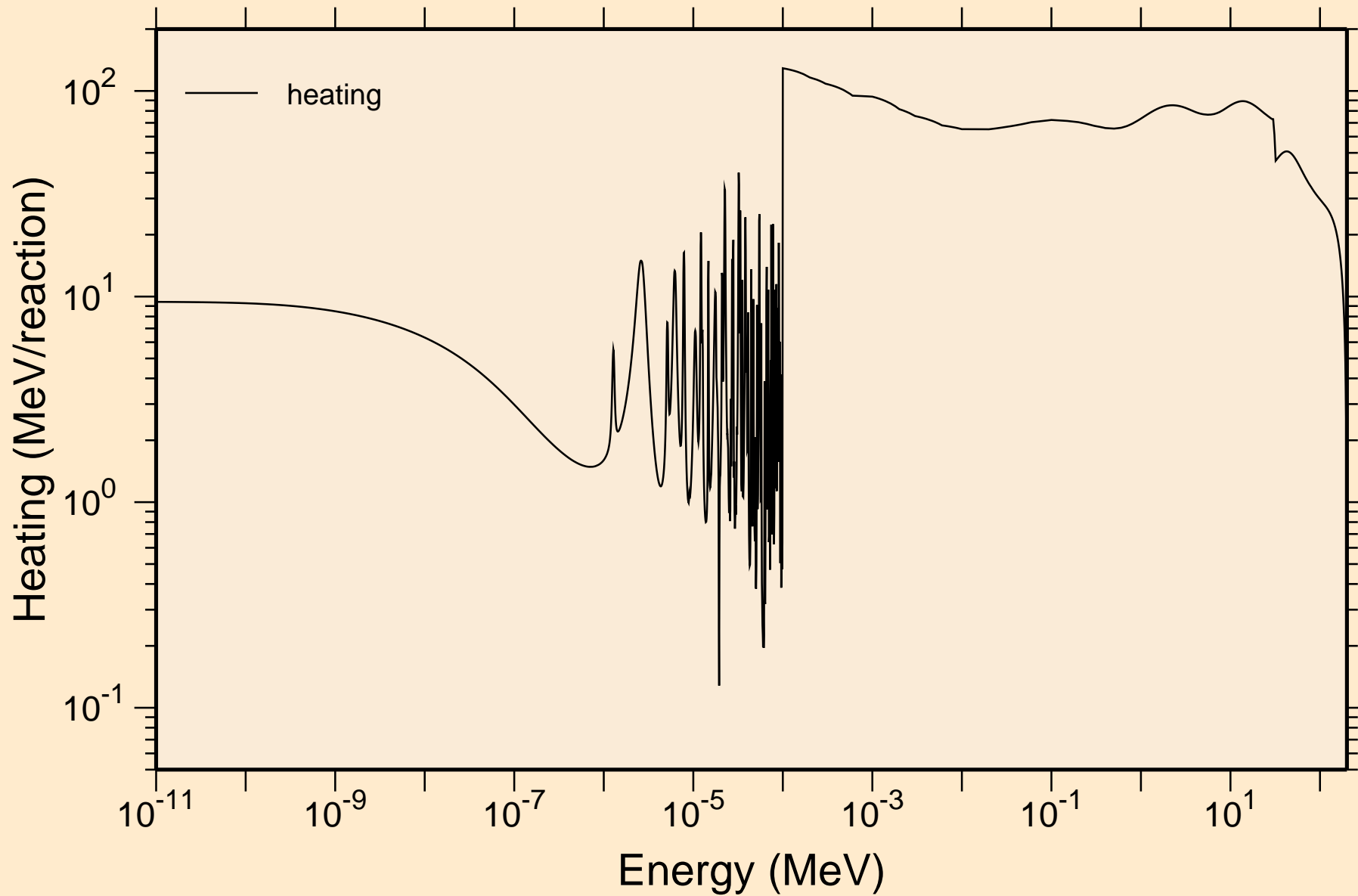


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



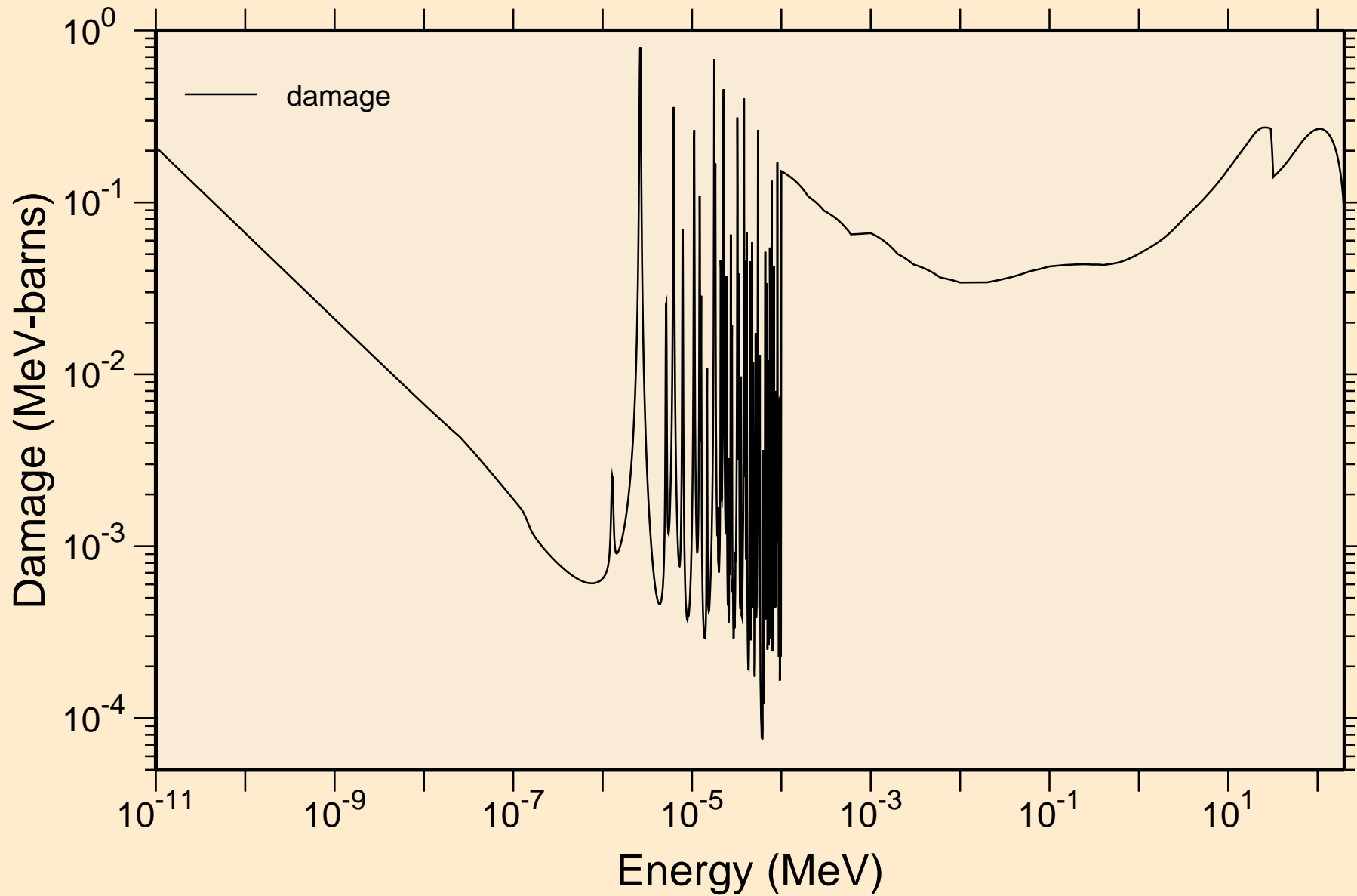


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



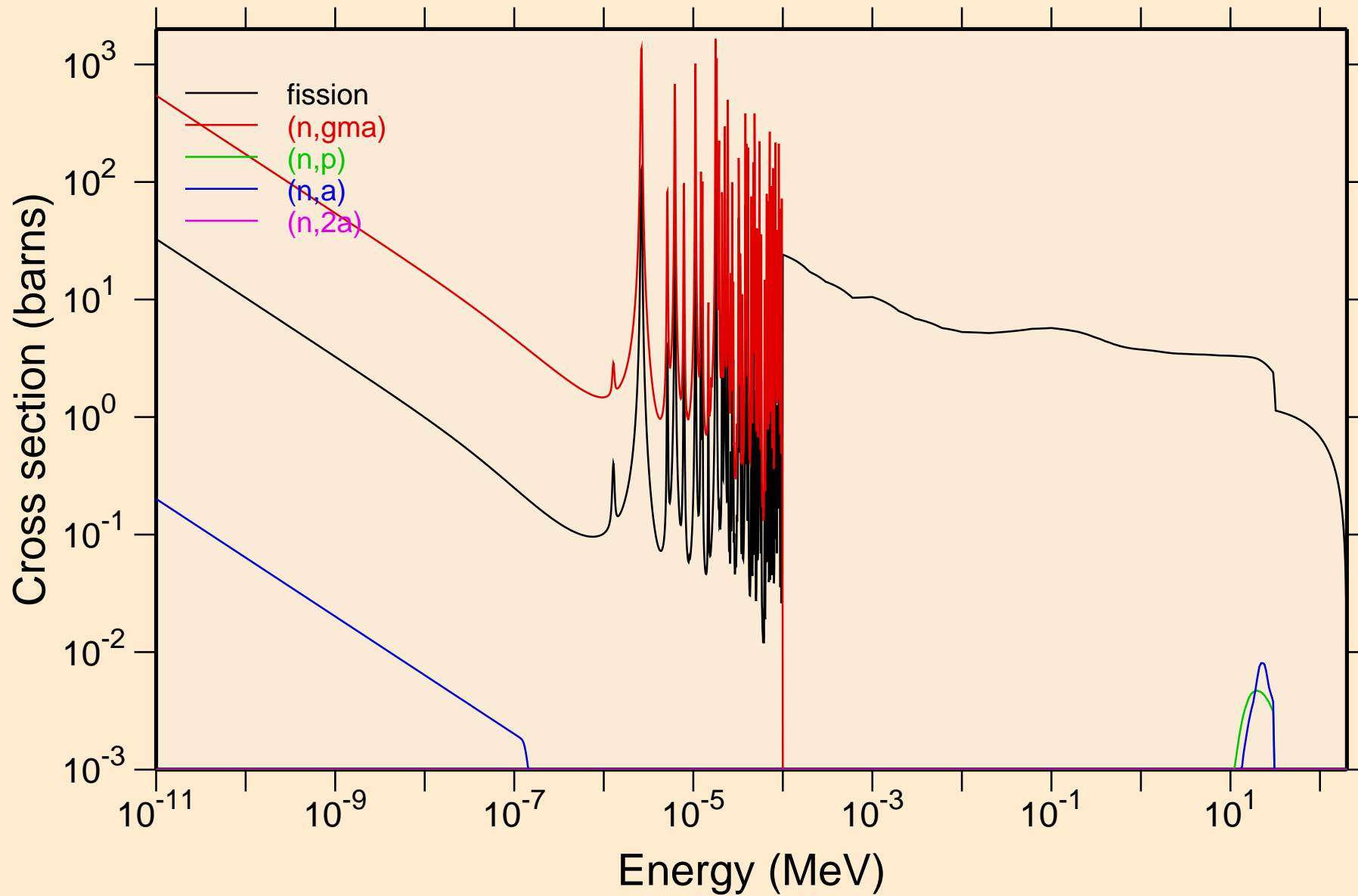
# CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

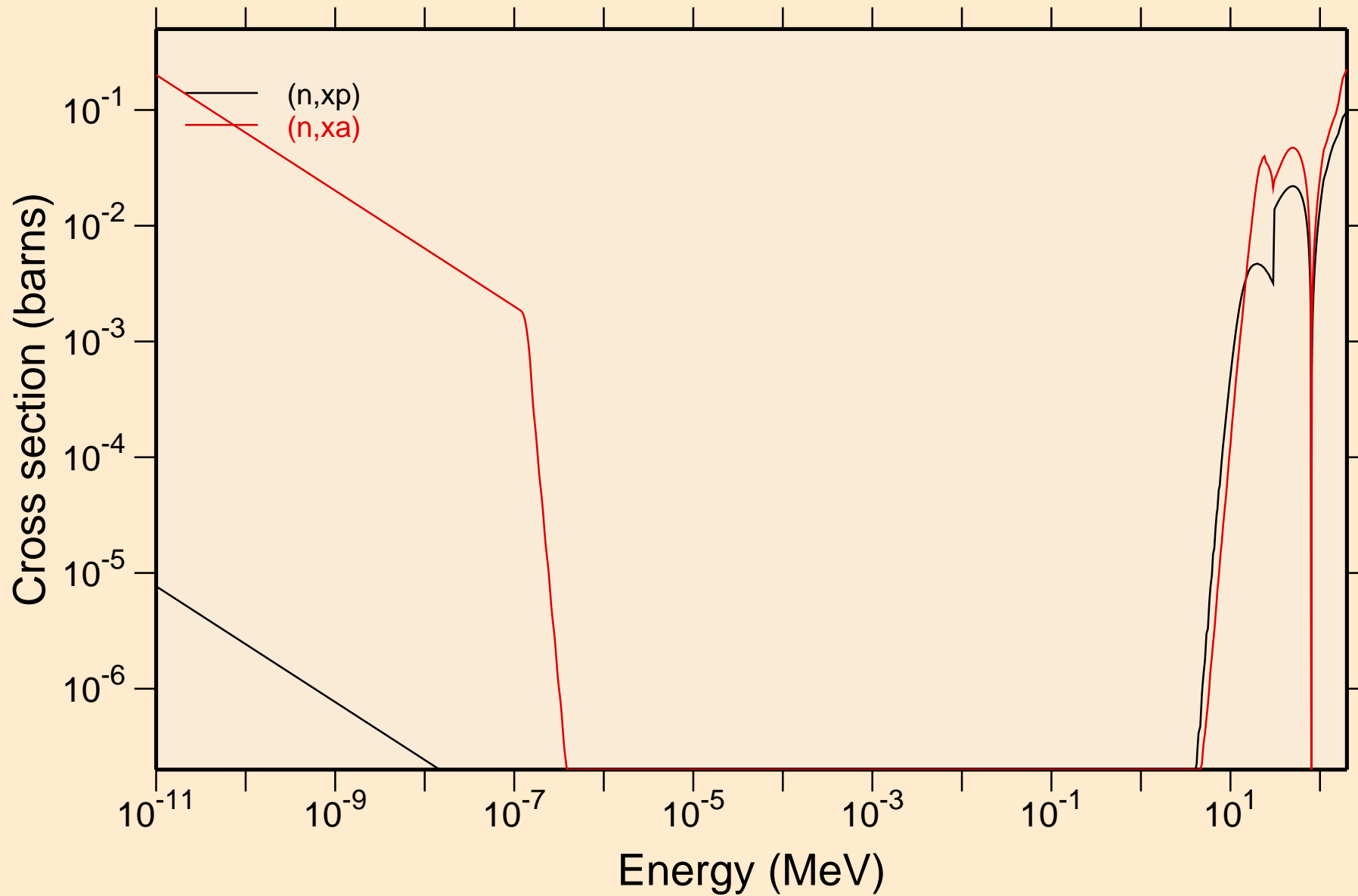


# CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

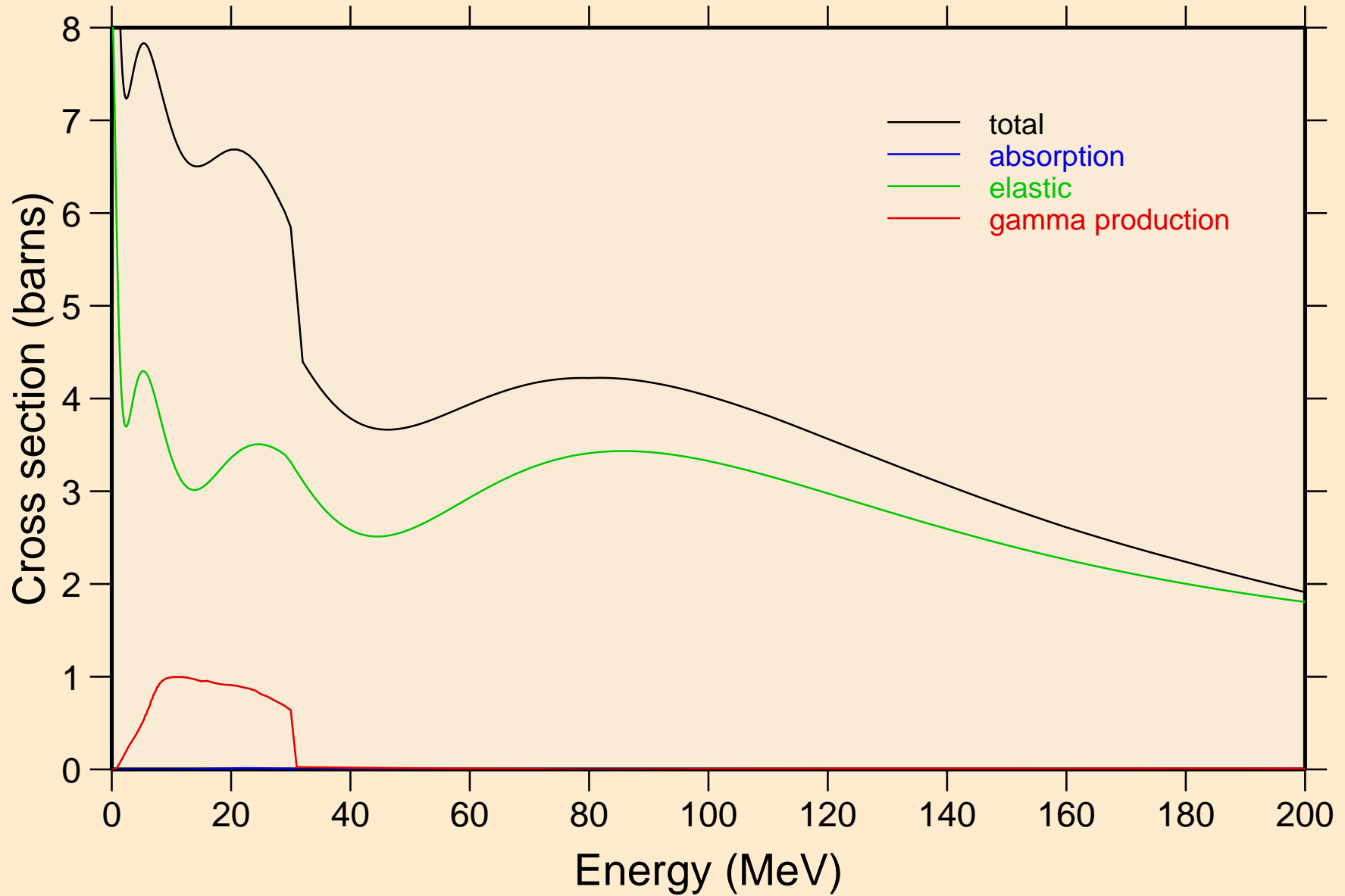
## Non-threshold reactions



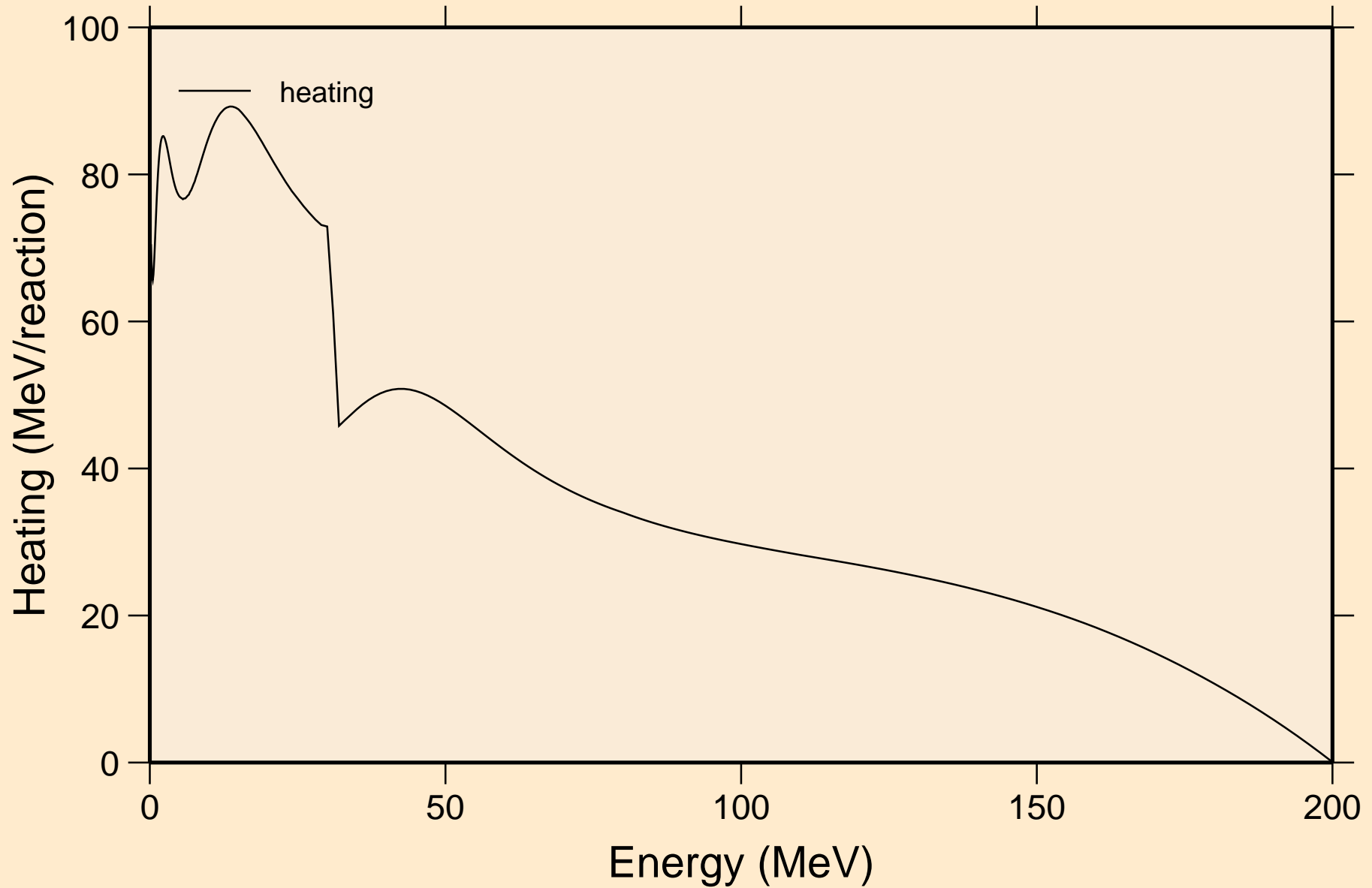
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



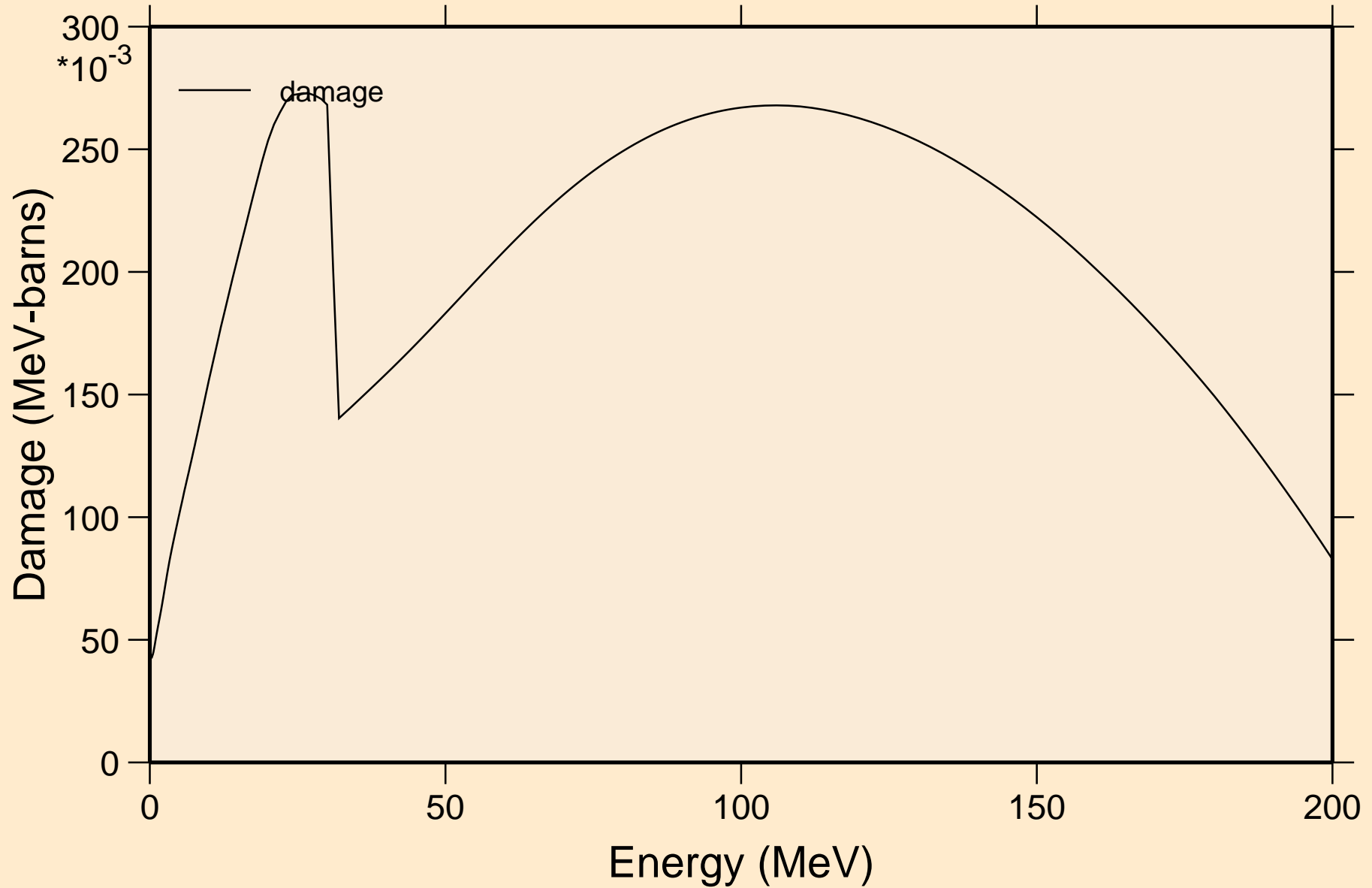
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



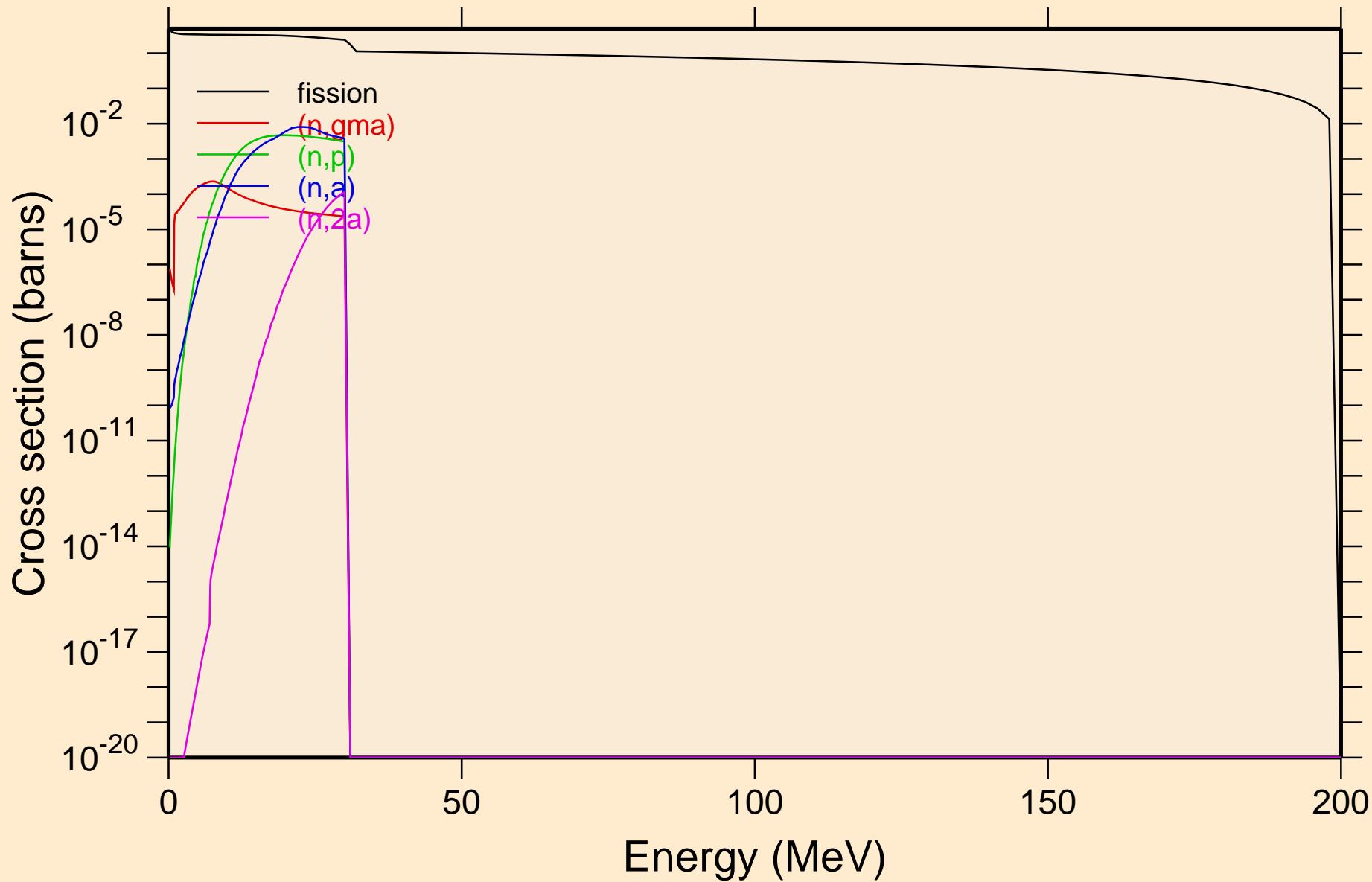
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

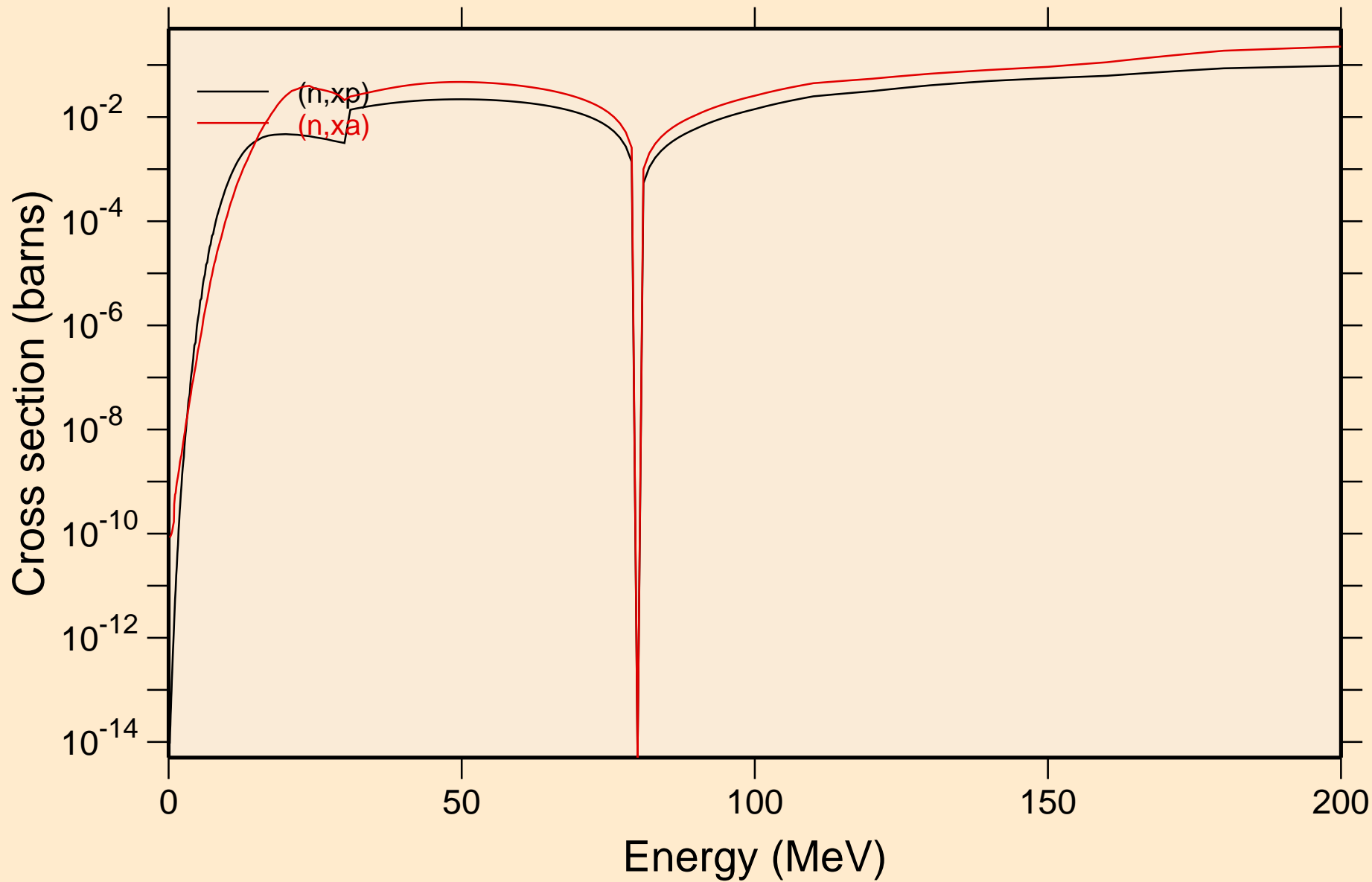


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

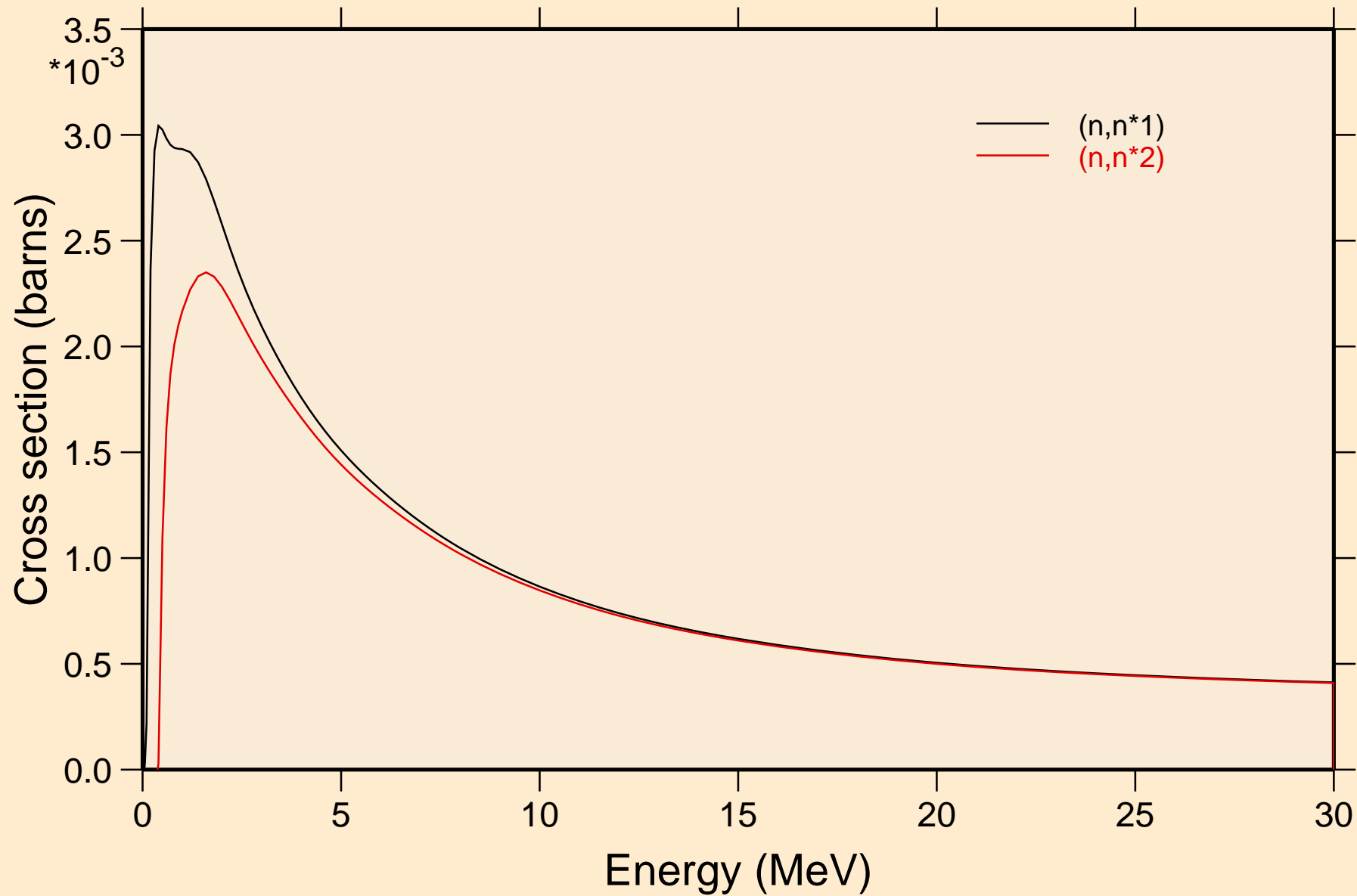




CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

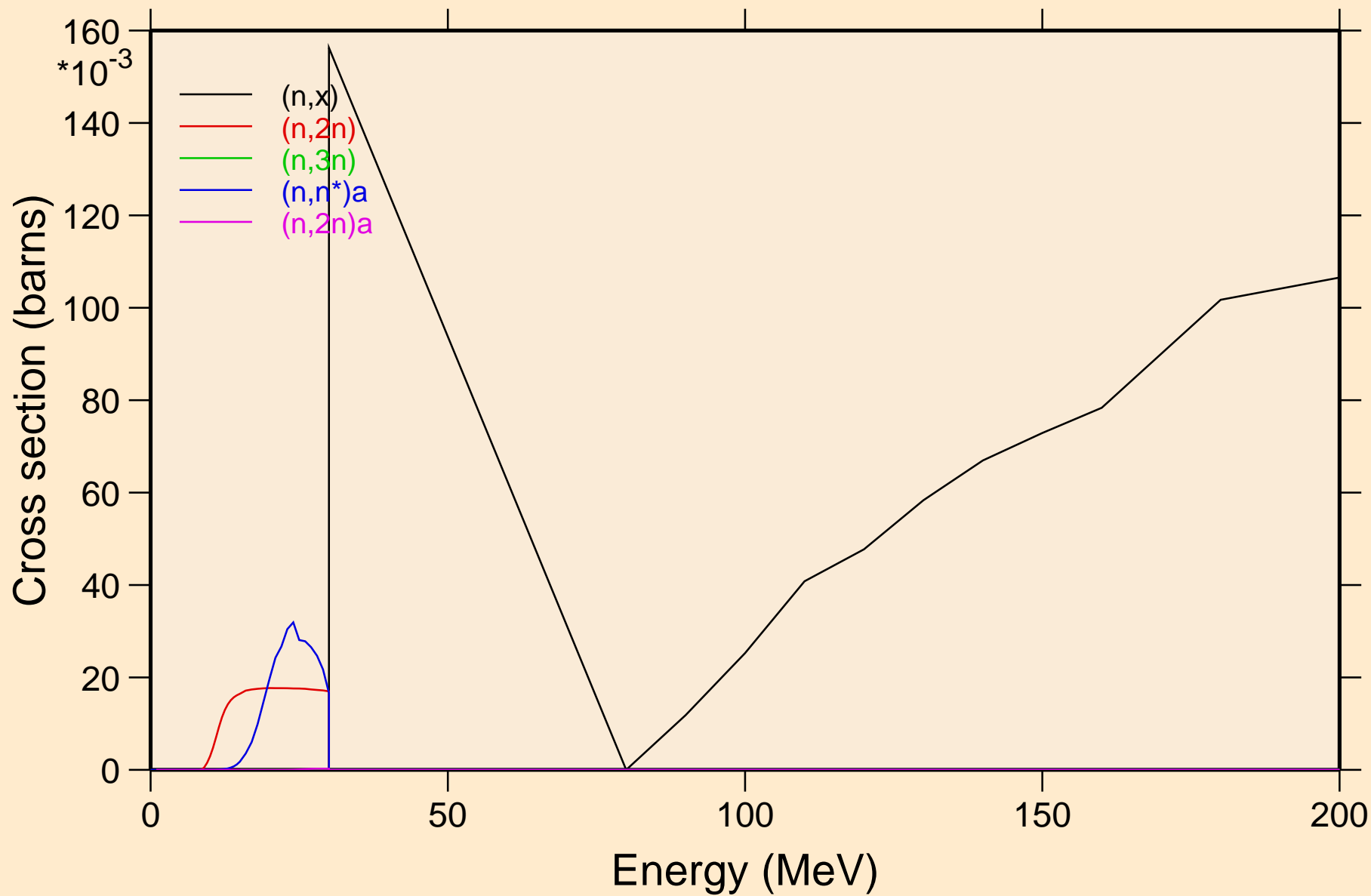


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



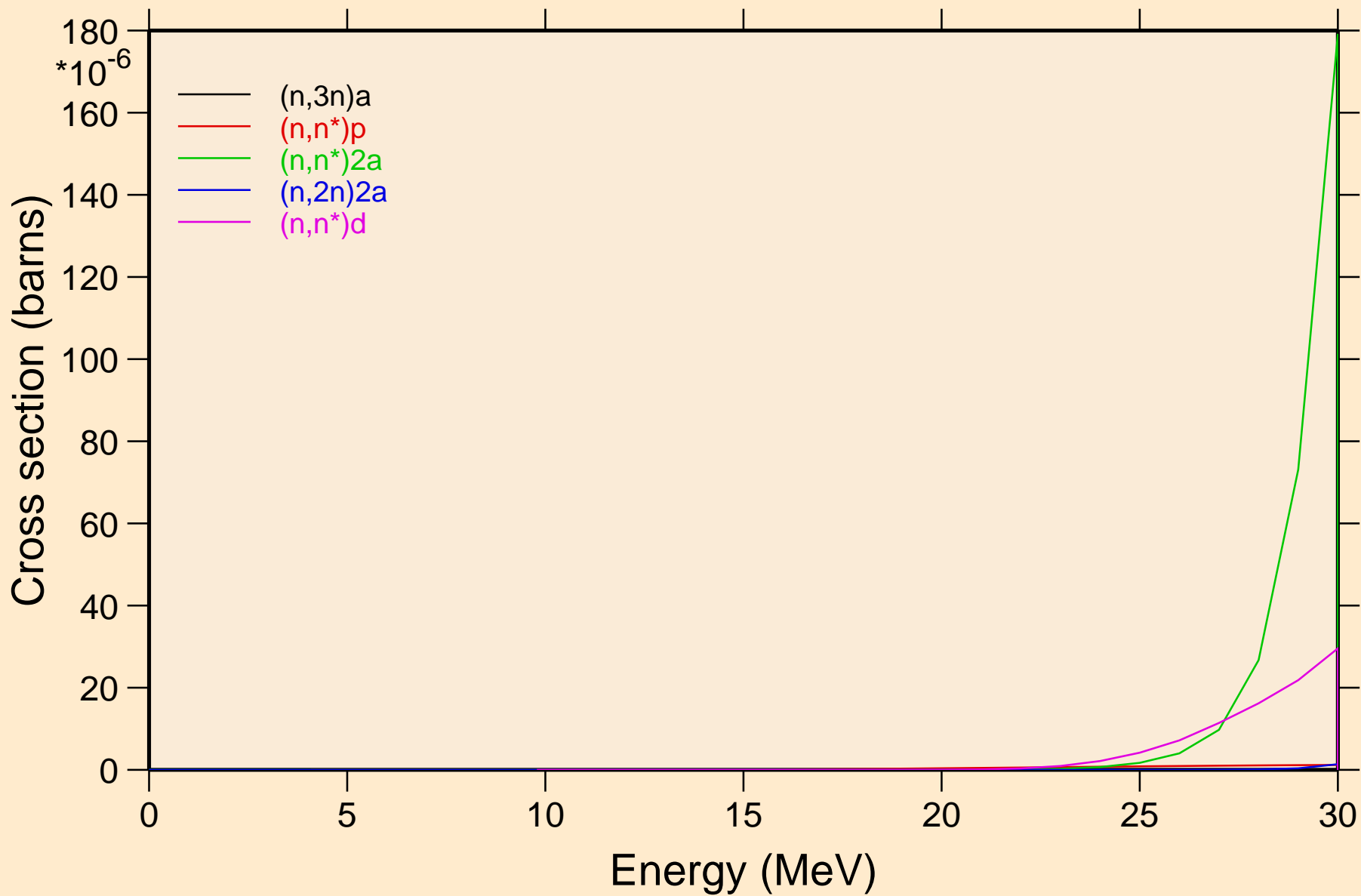
# CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

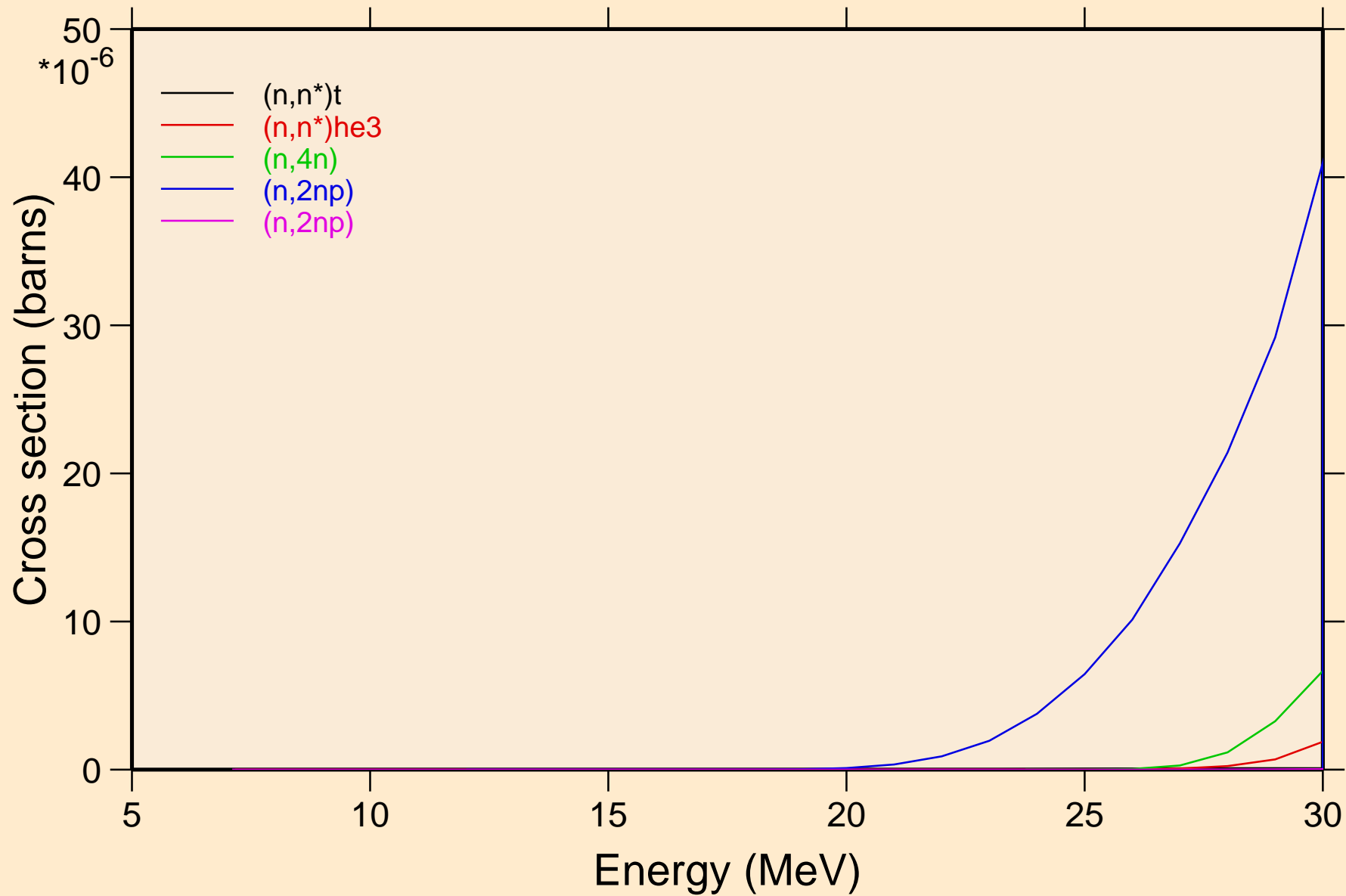


# CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

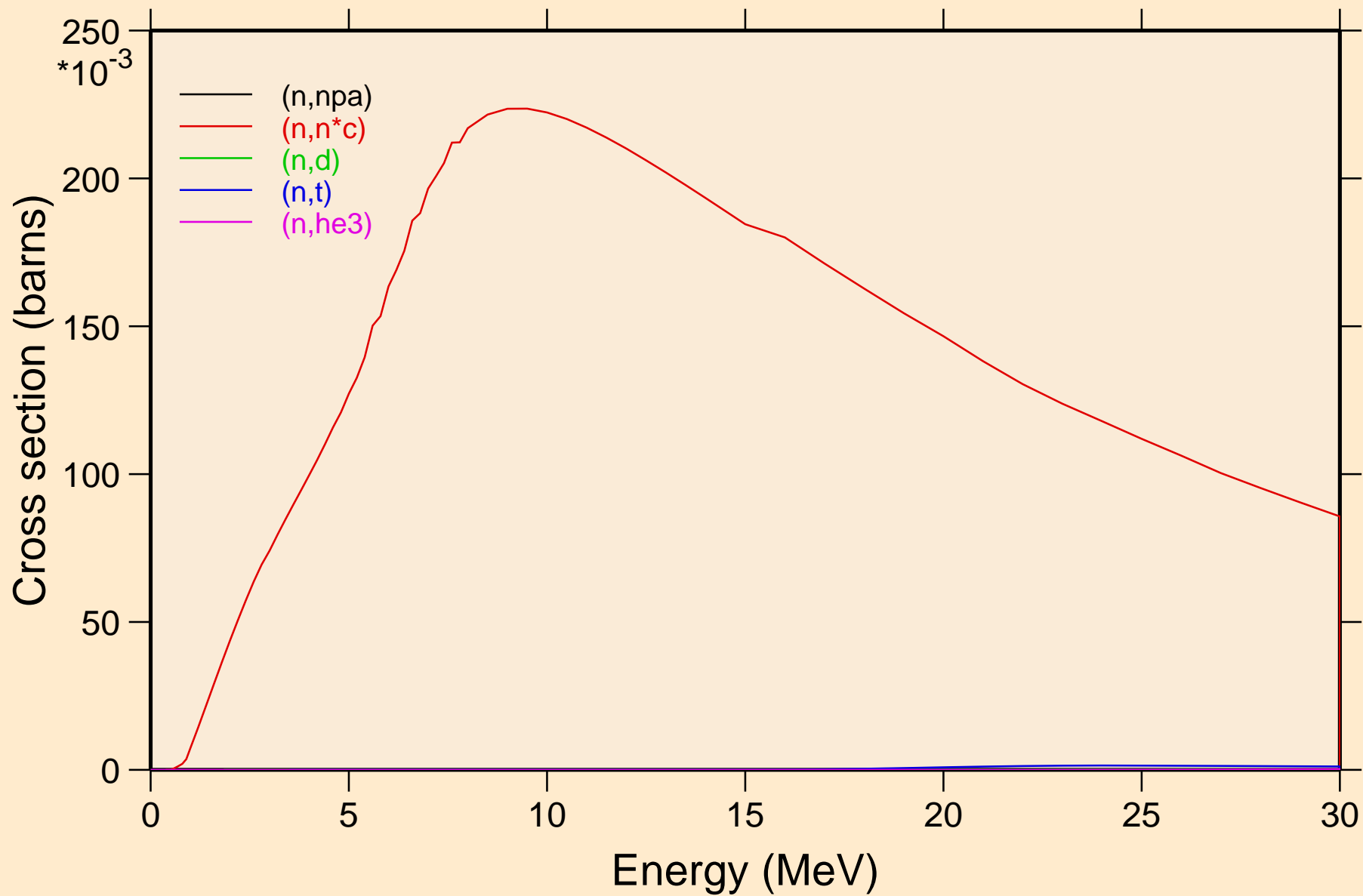


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

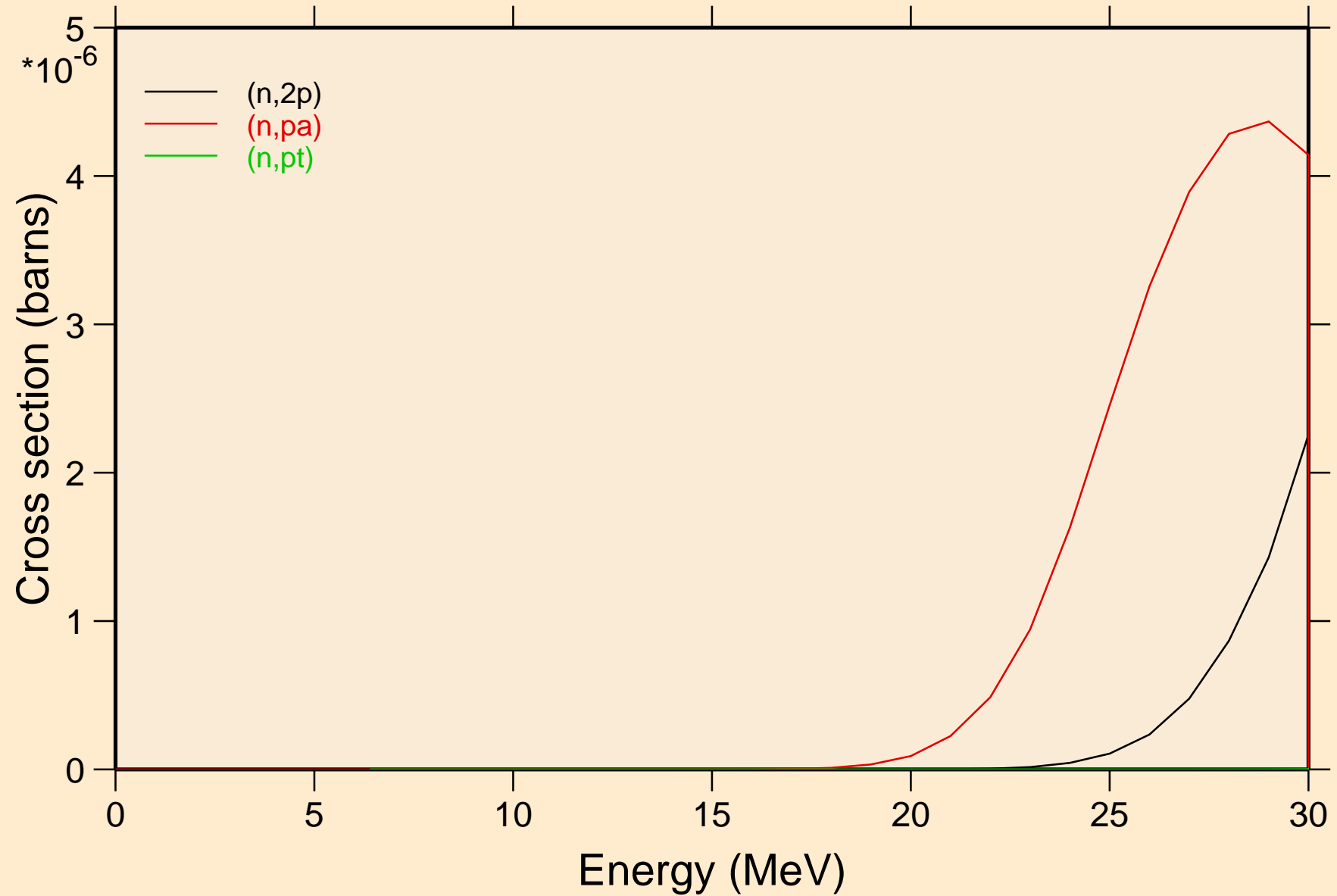


# CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

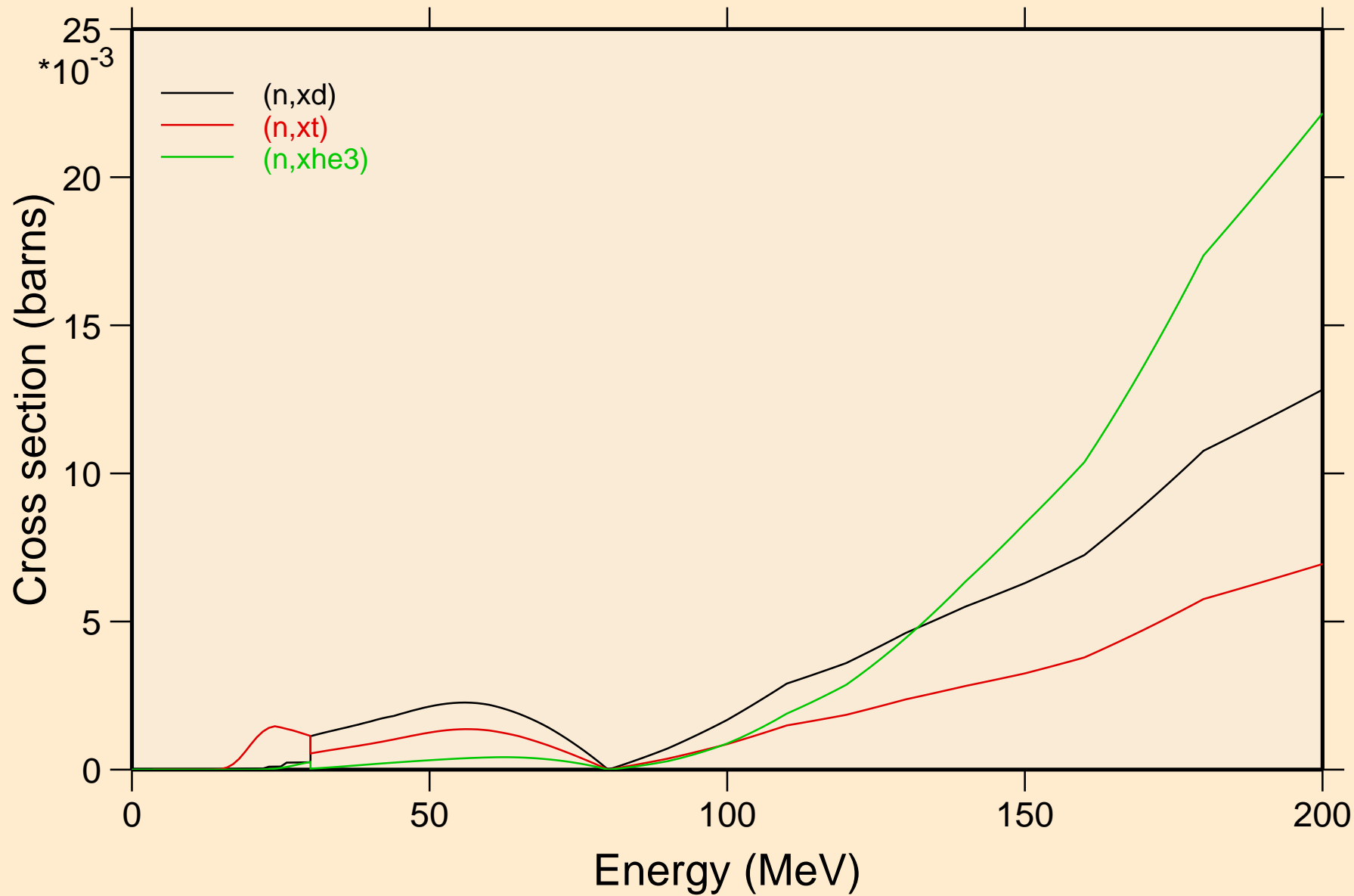


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



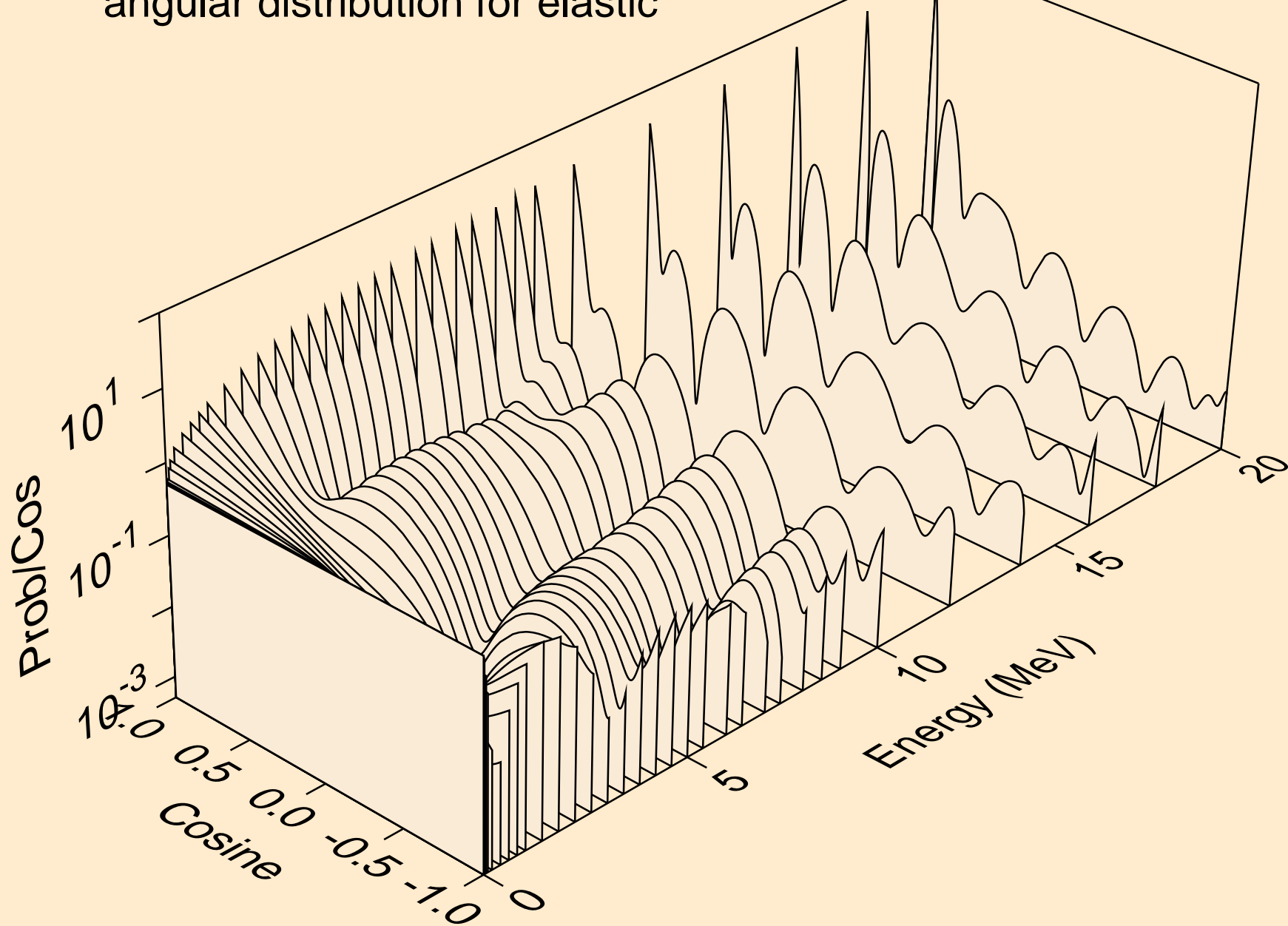
# CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

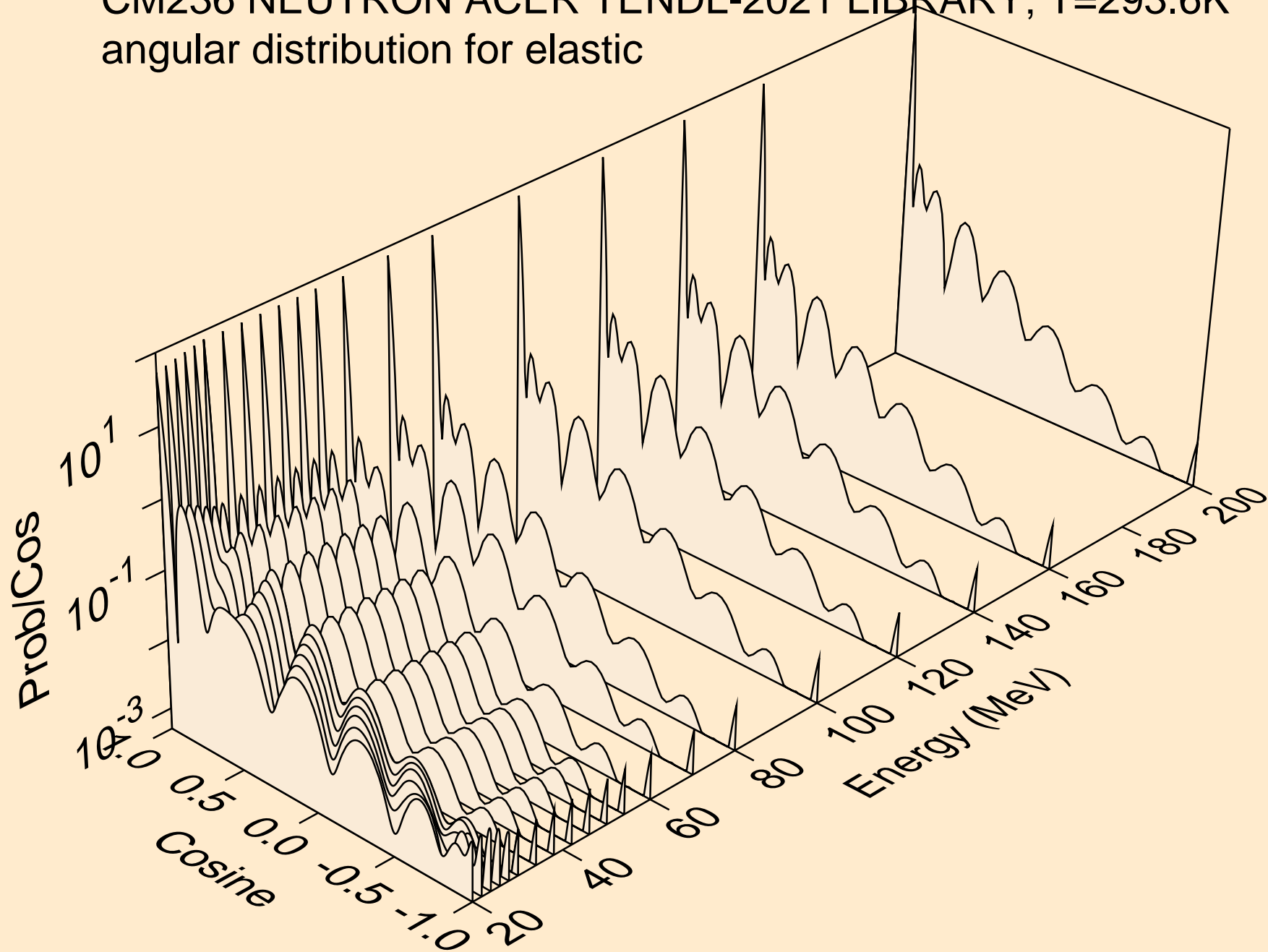




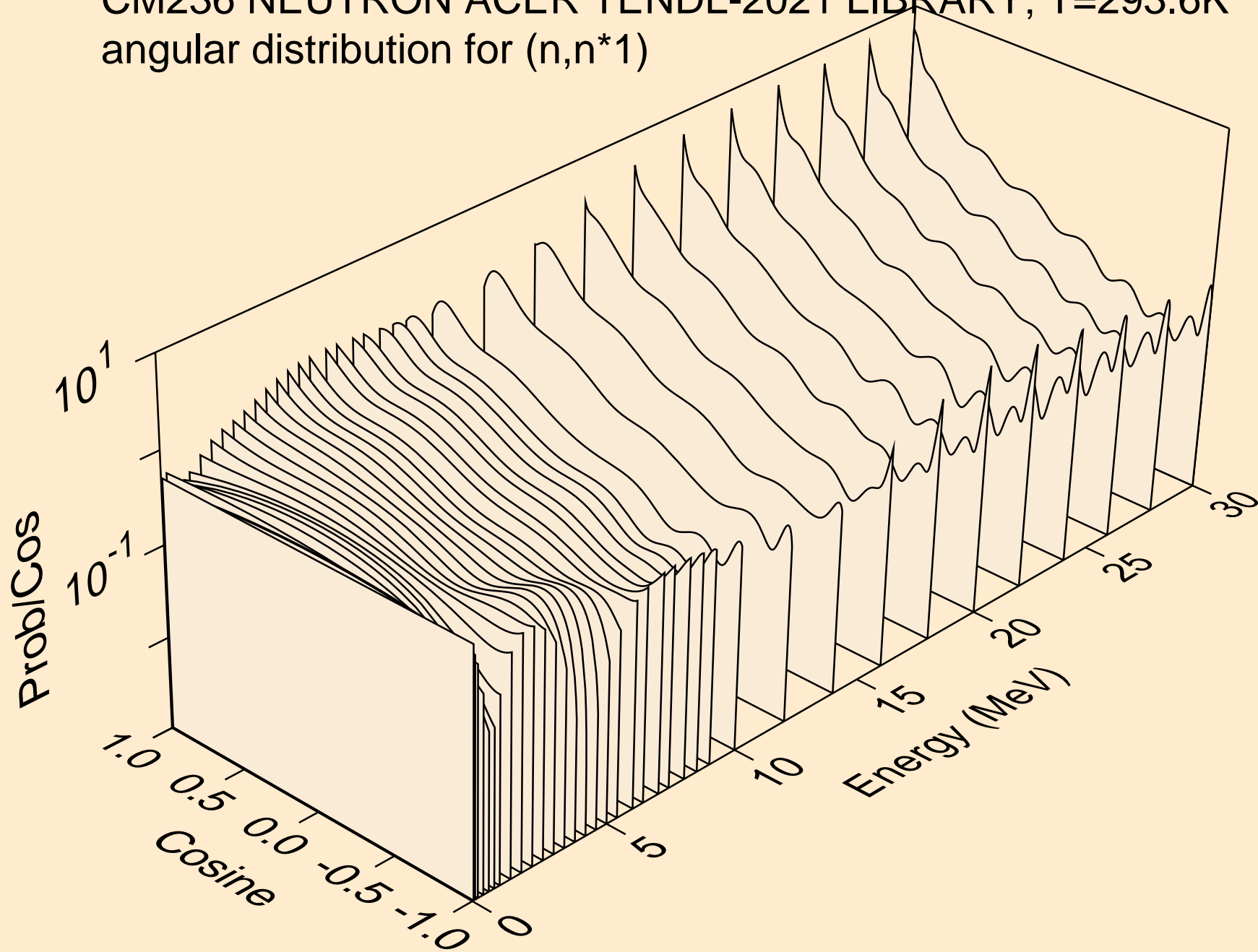
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



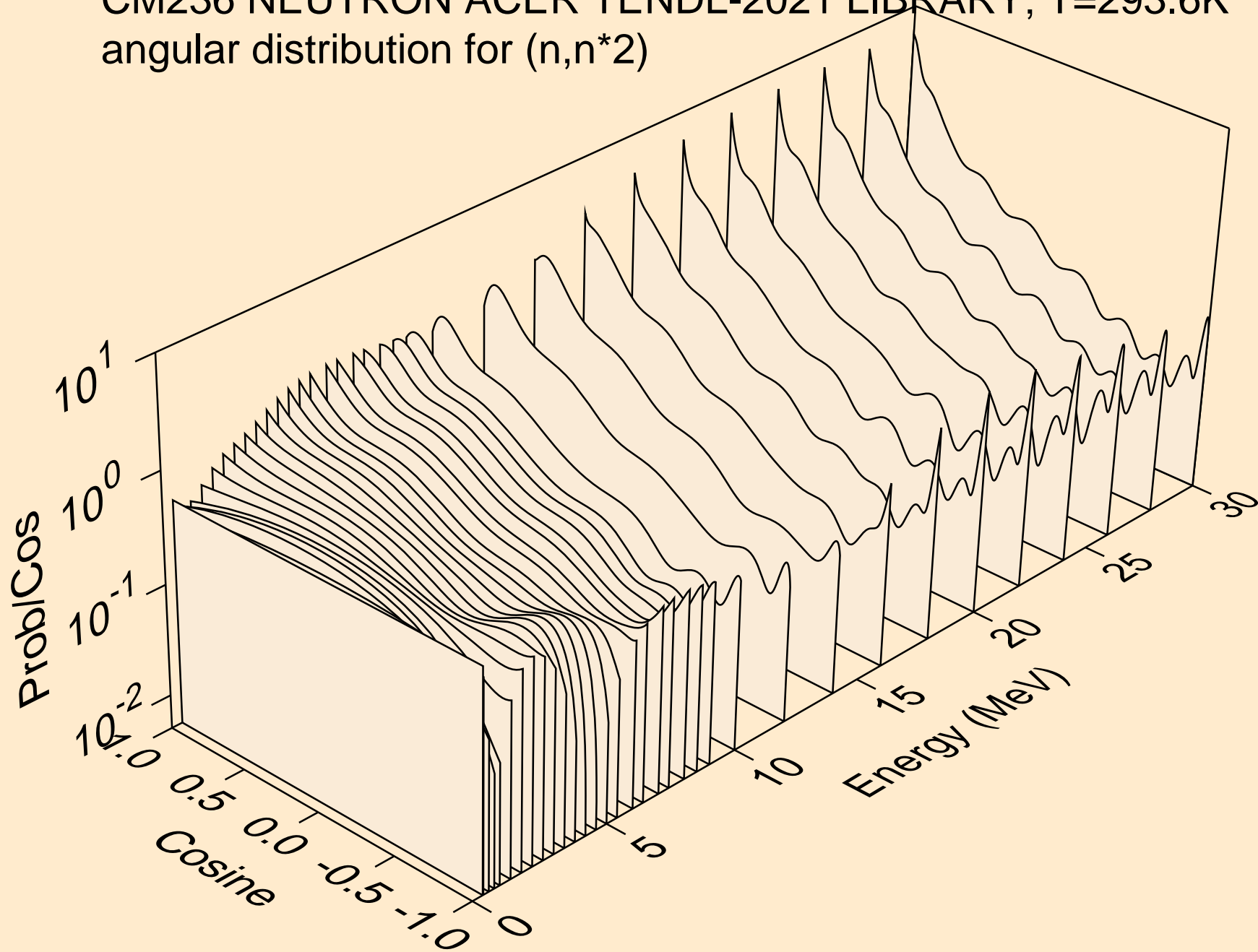
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



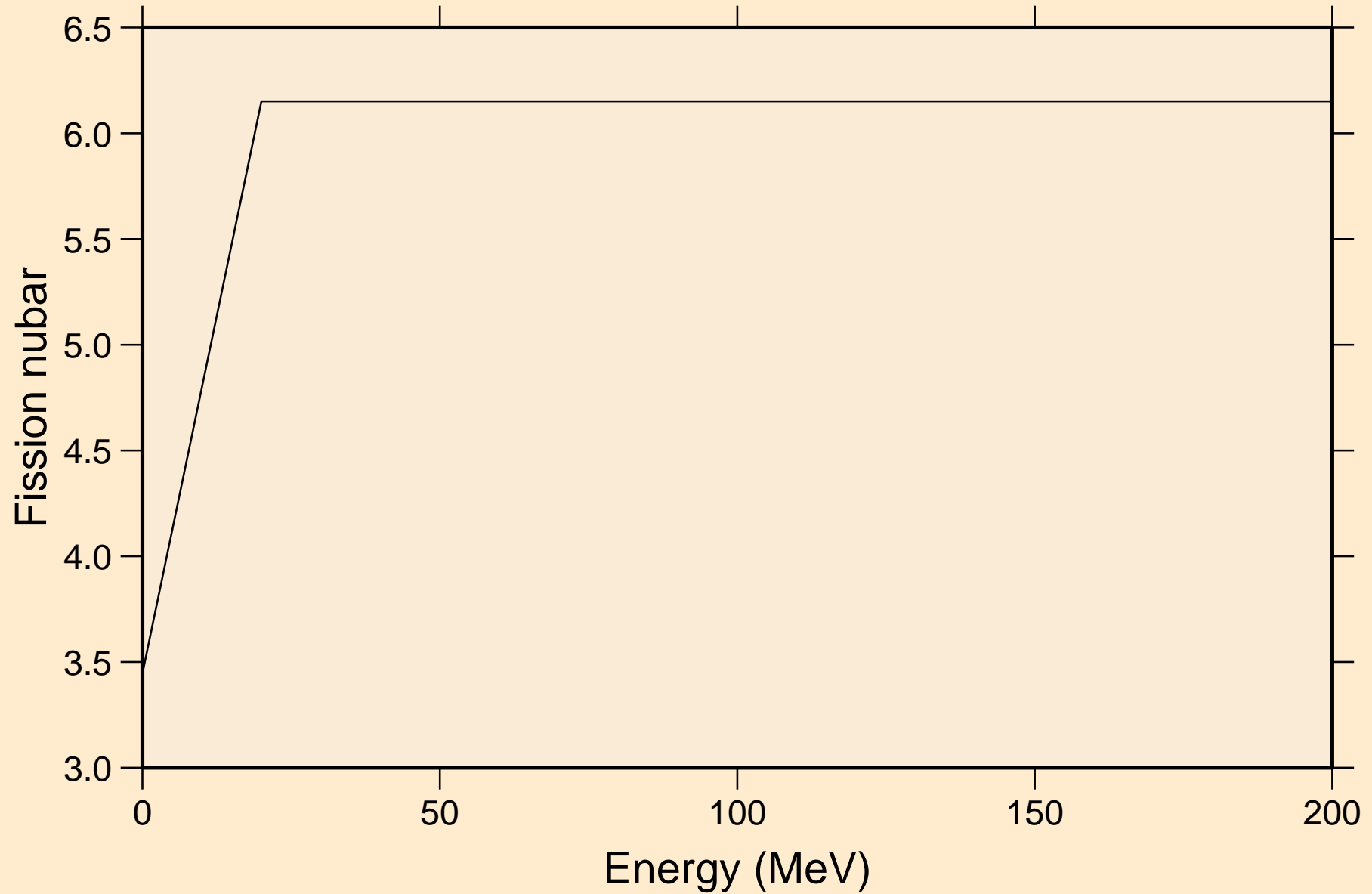
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



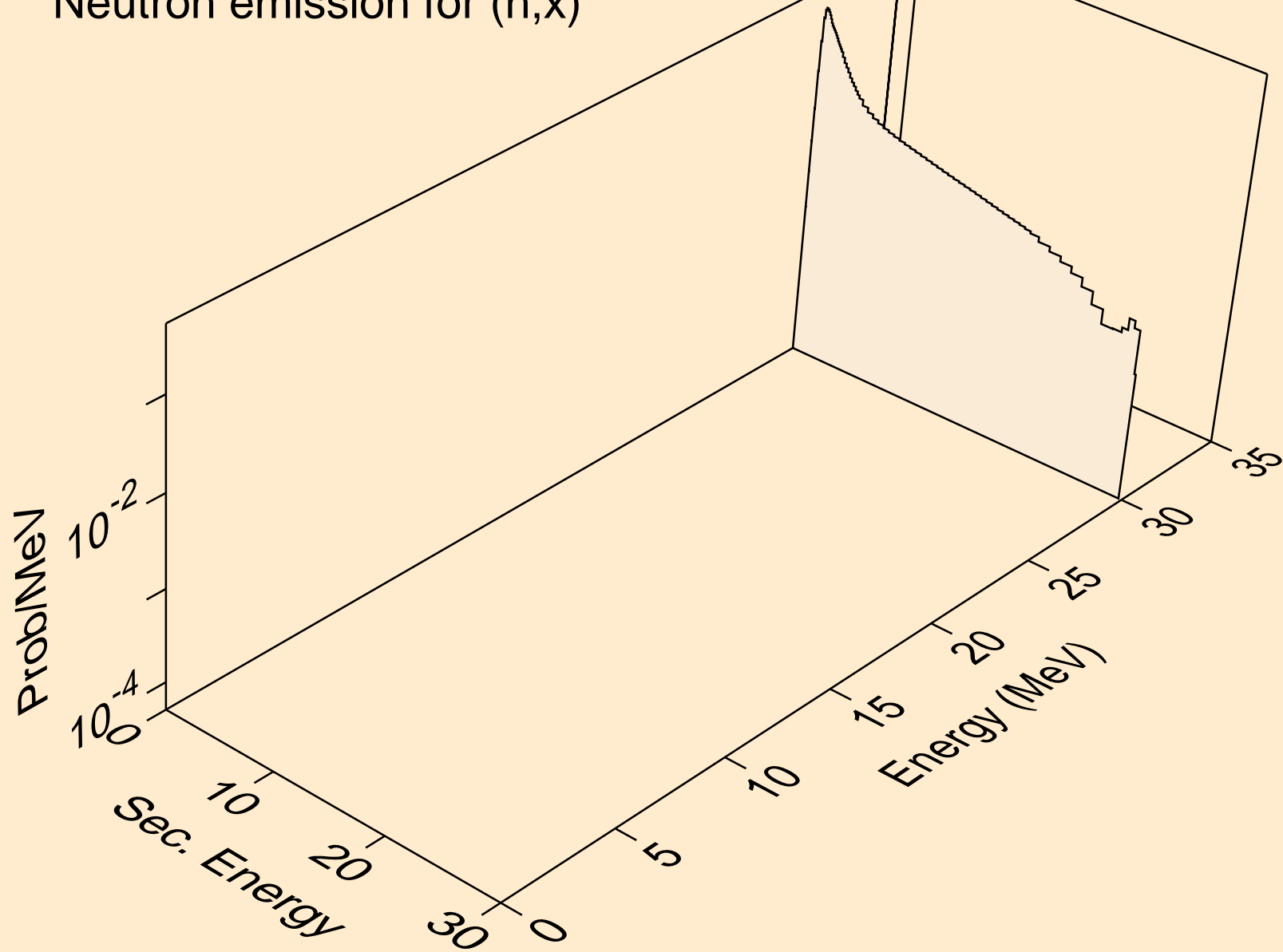
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



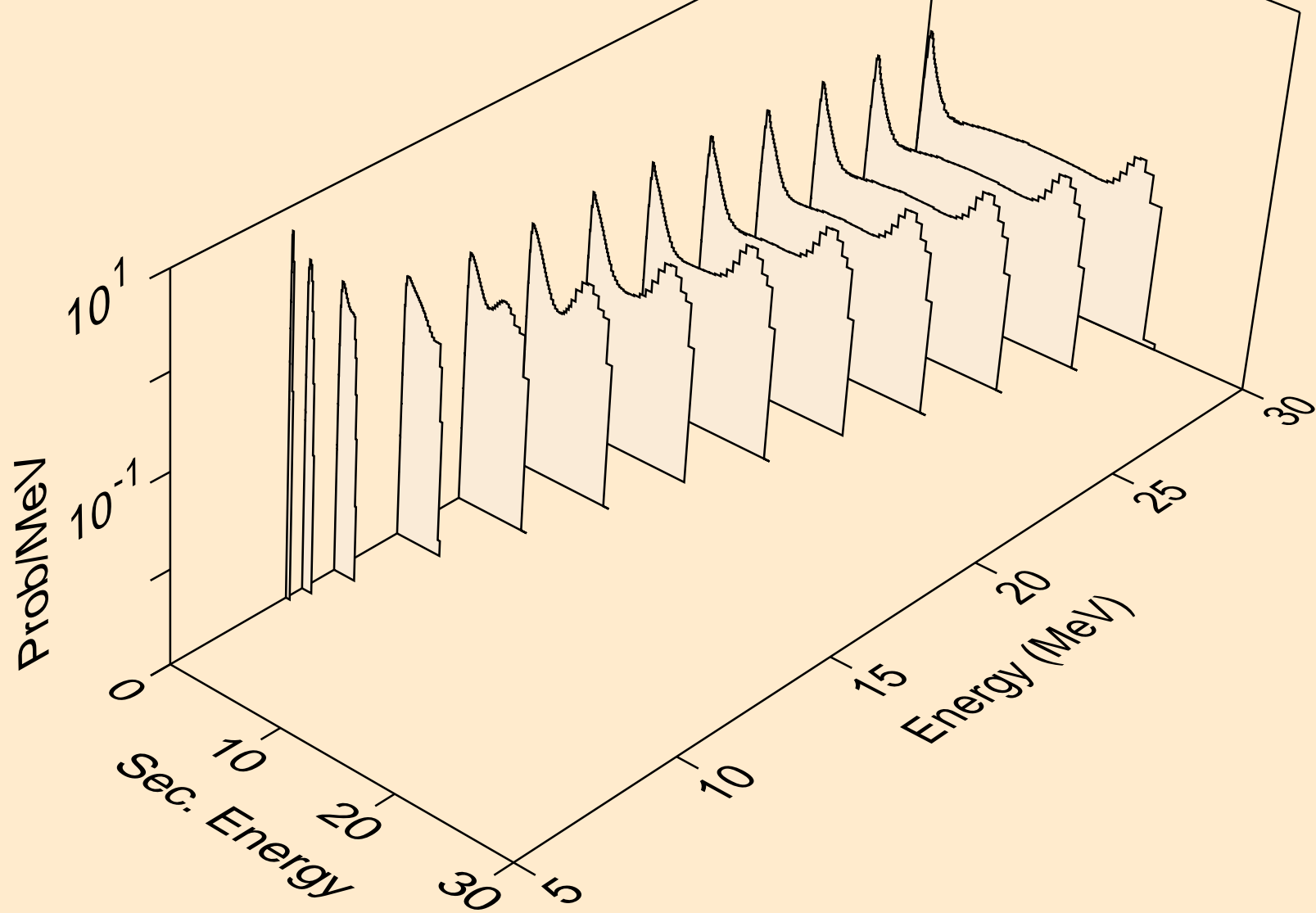
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



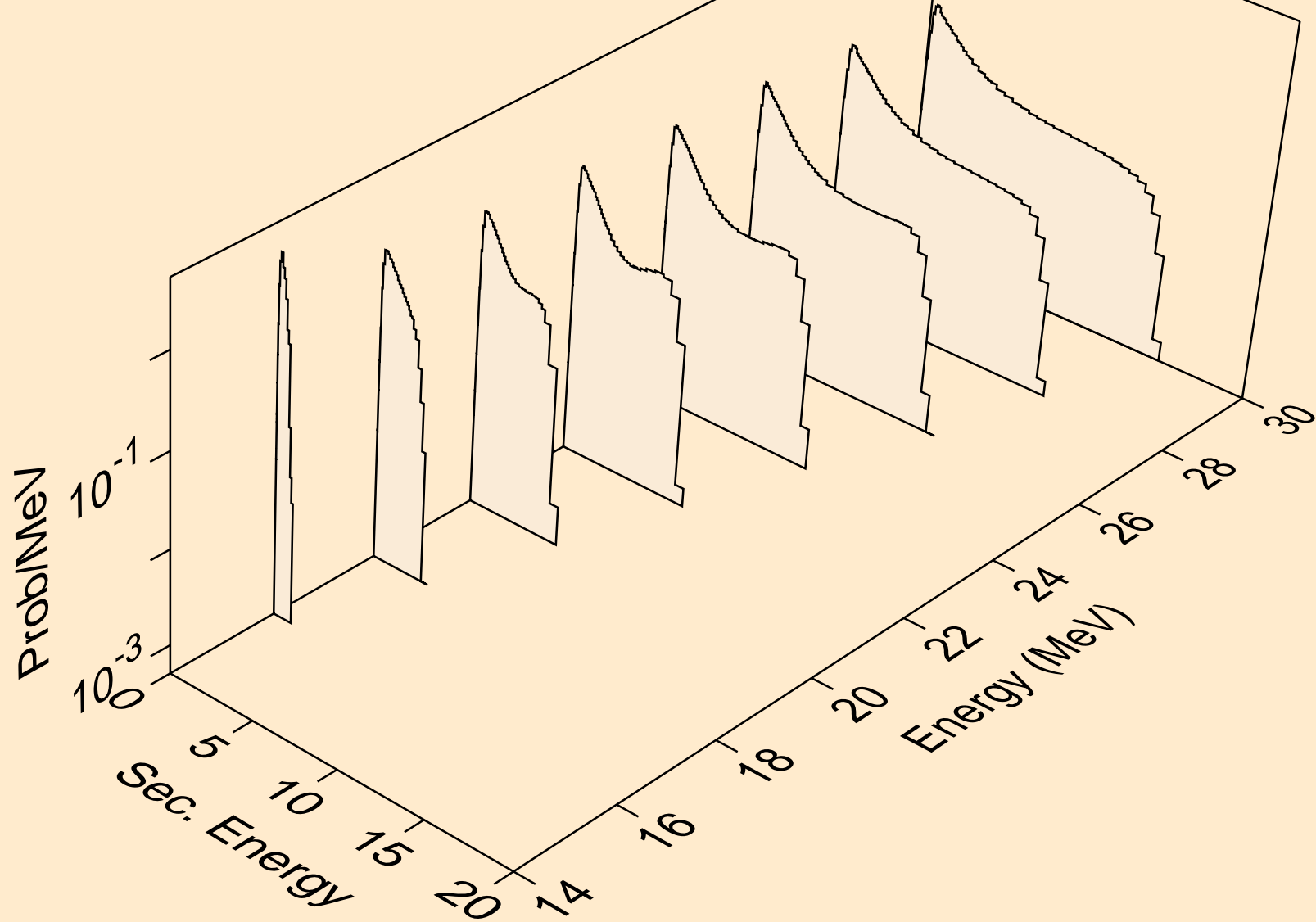
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

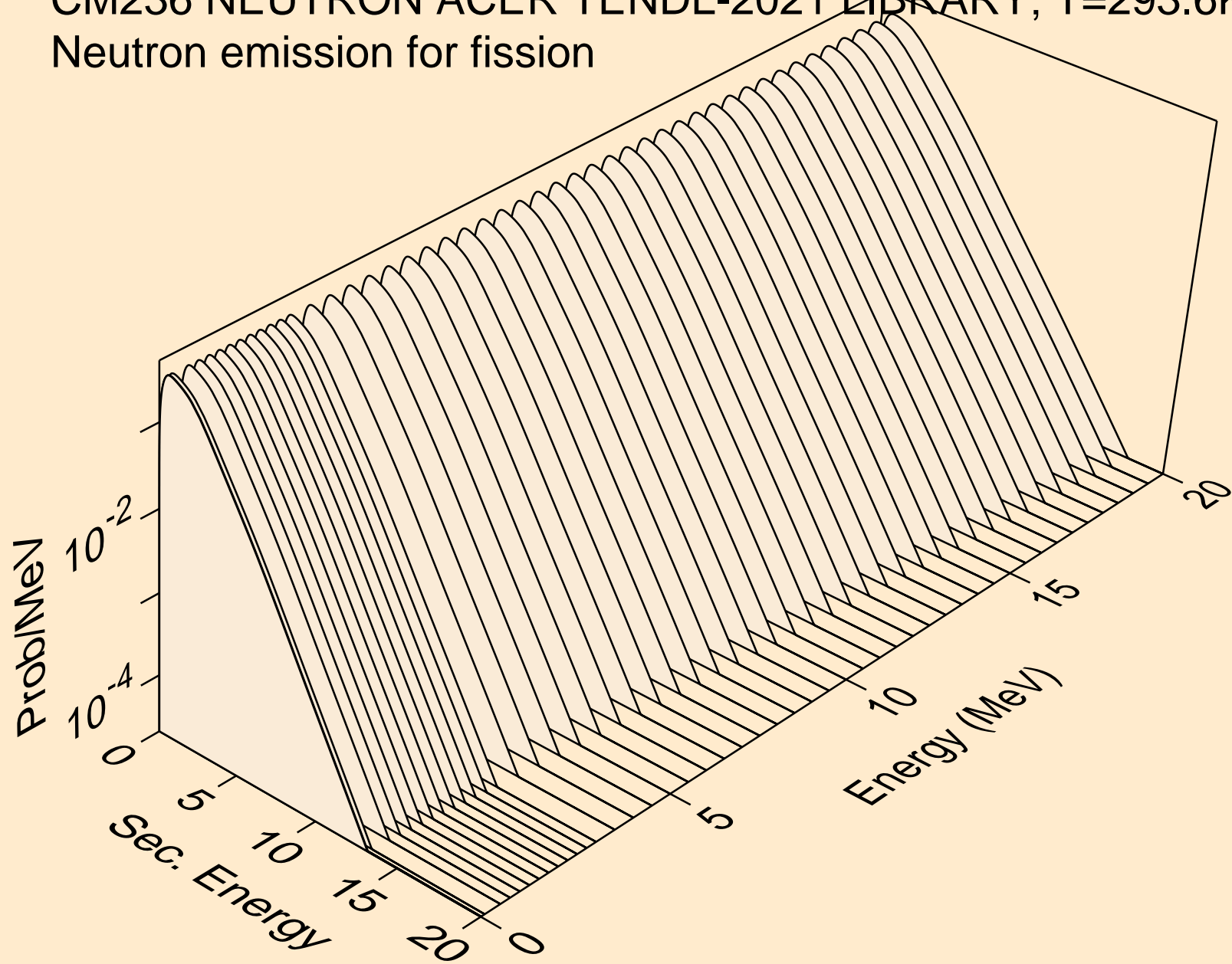


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

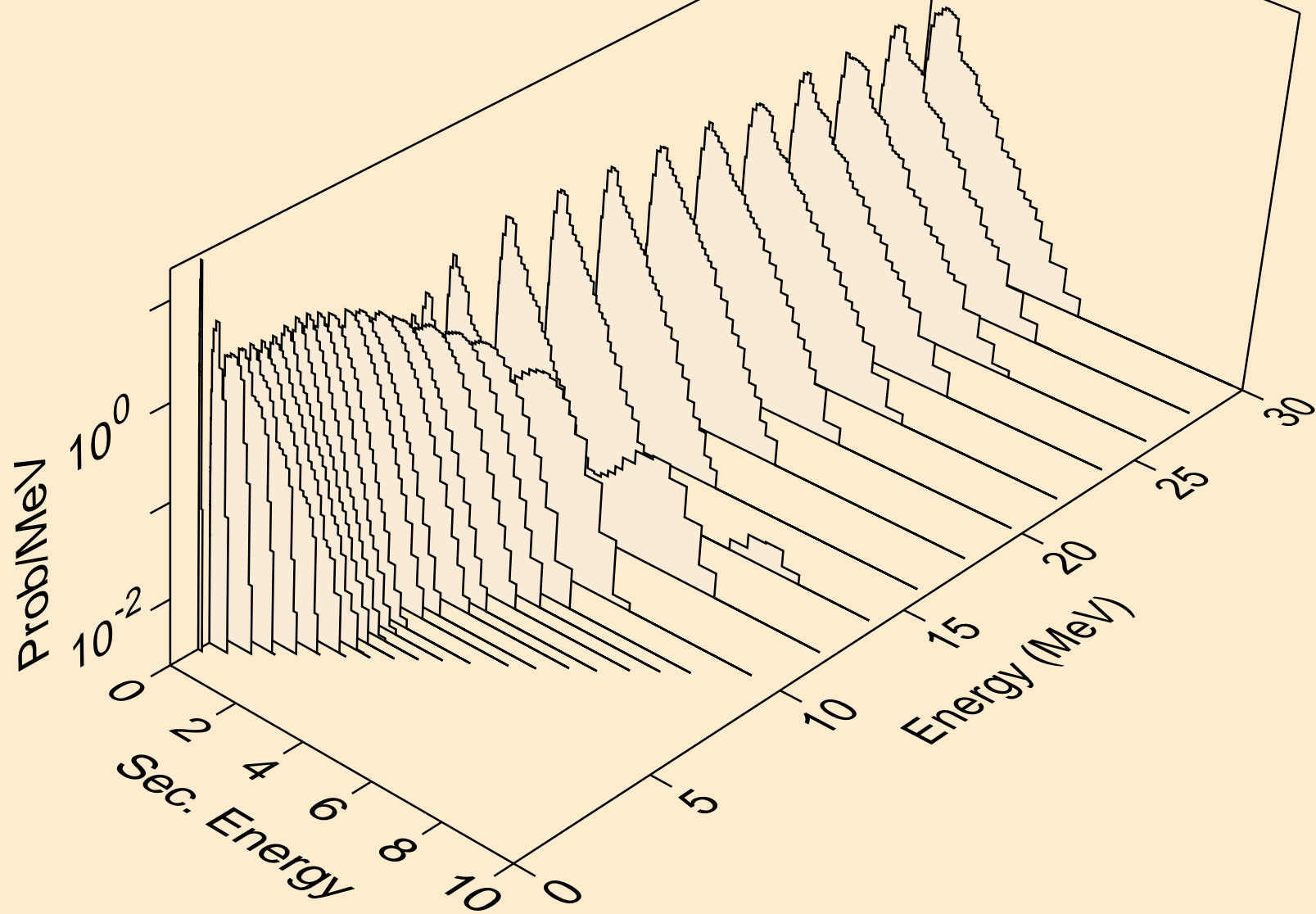




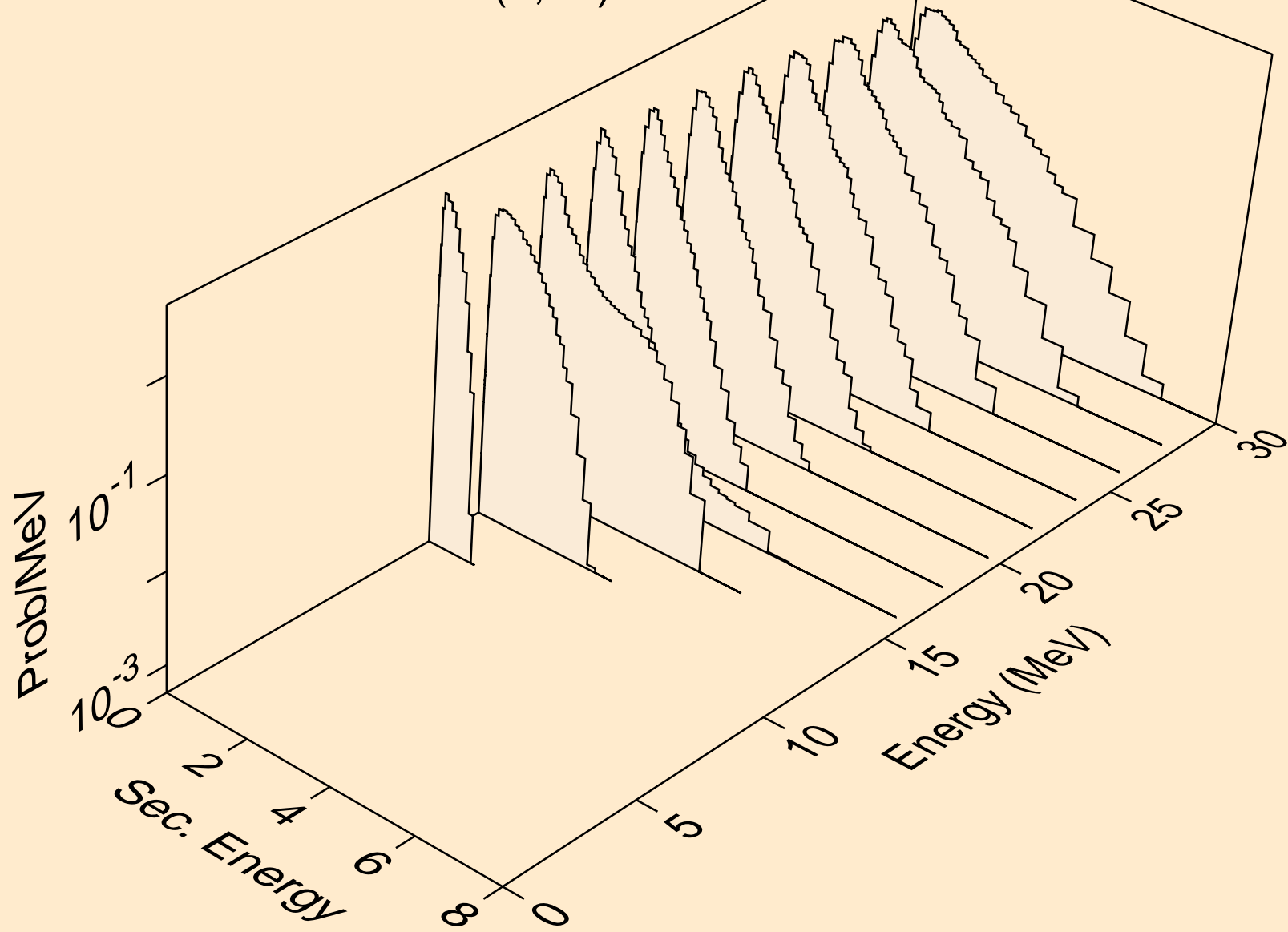
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission



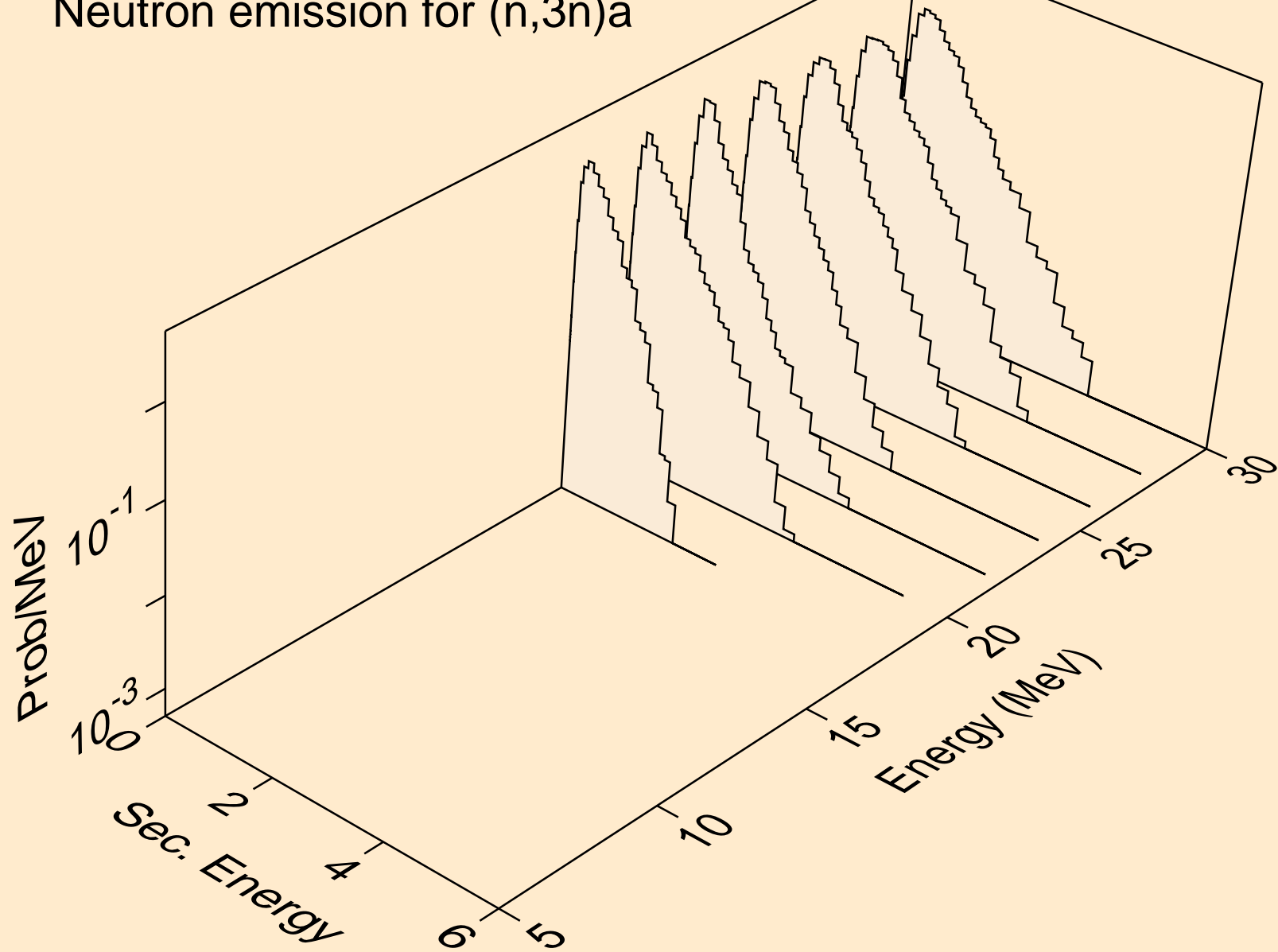
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



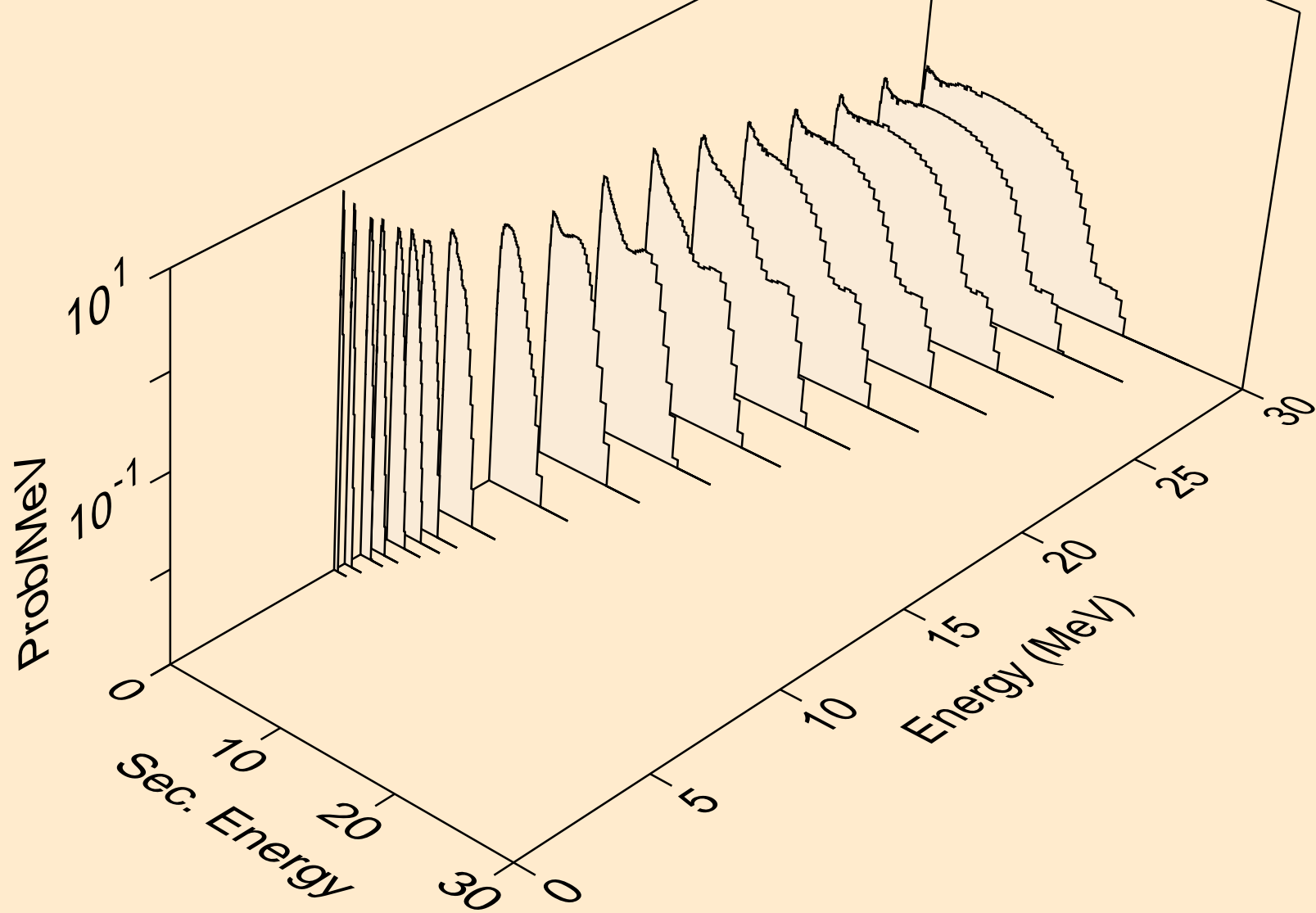
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



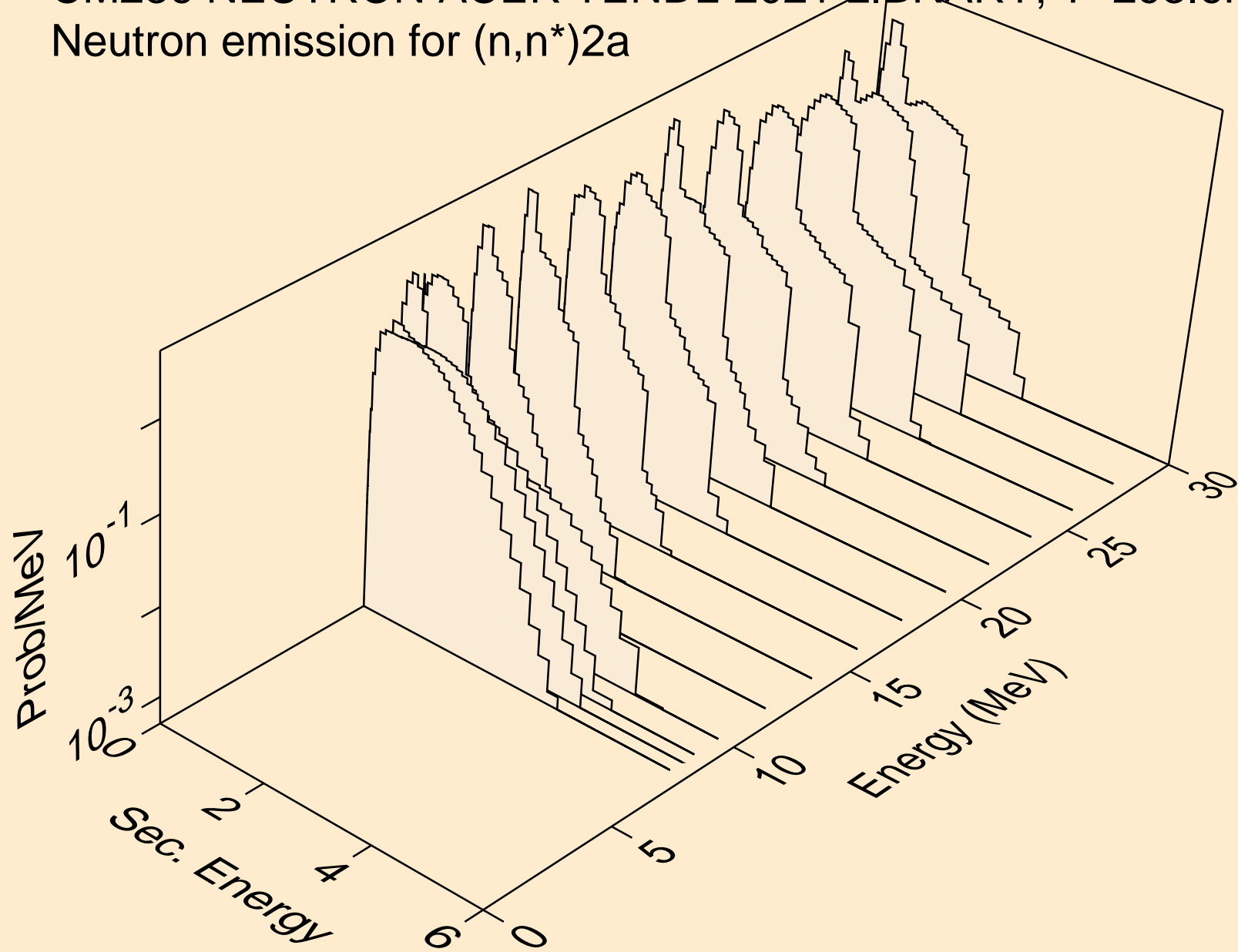
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



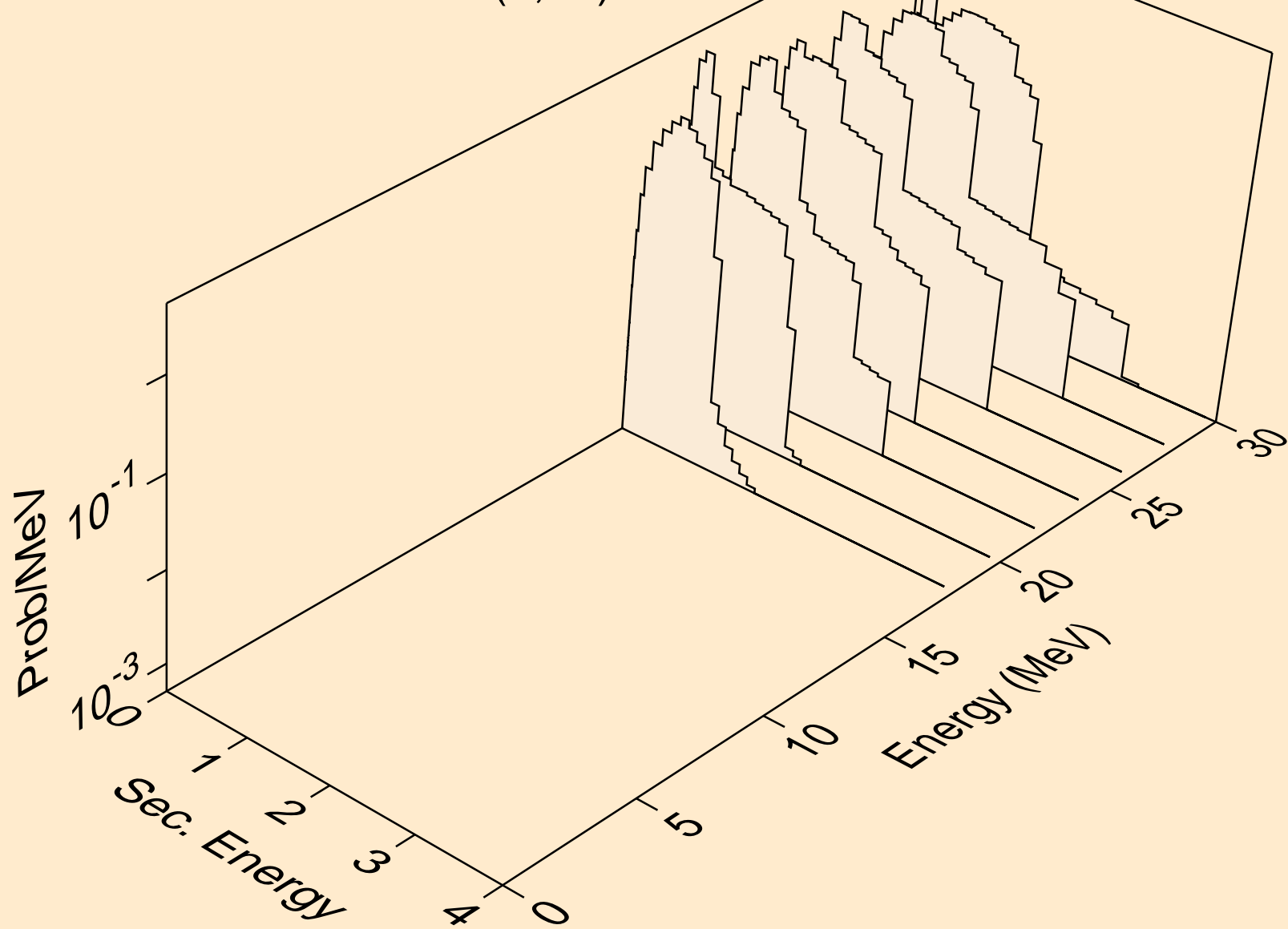
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



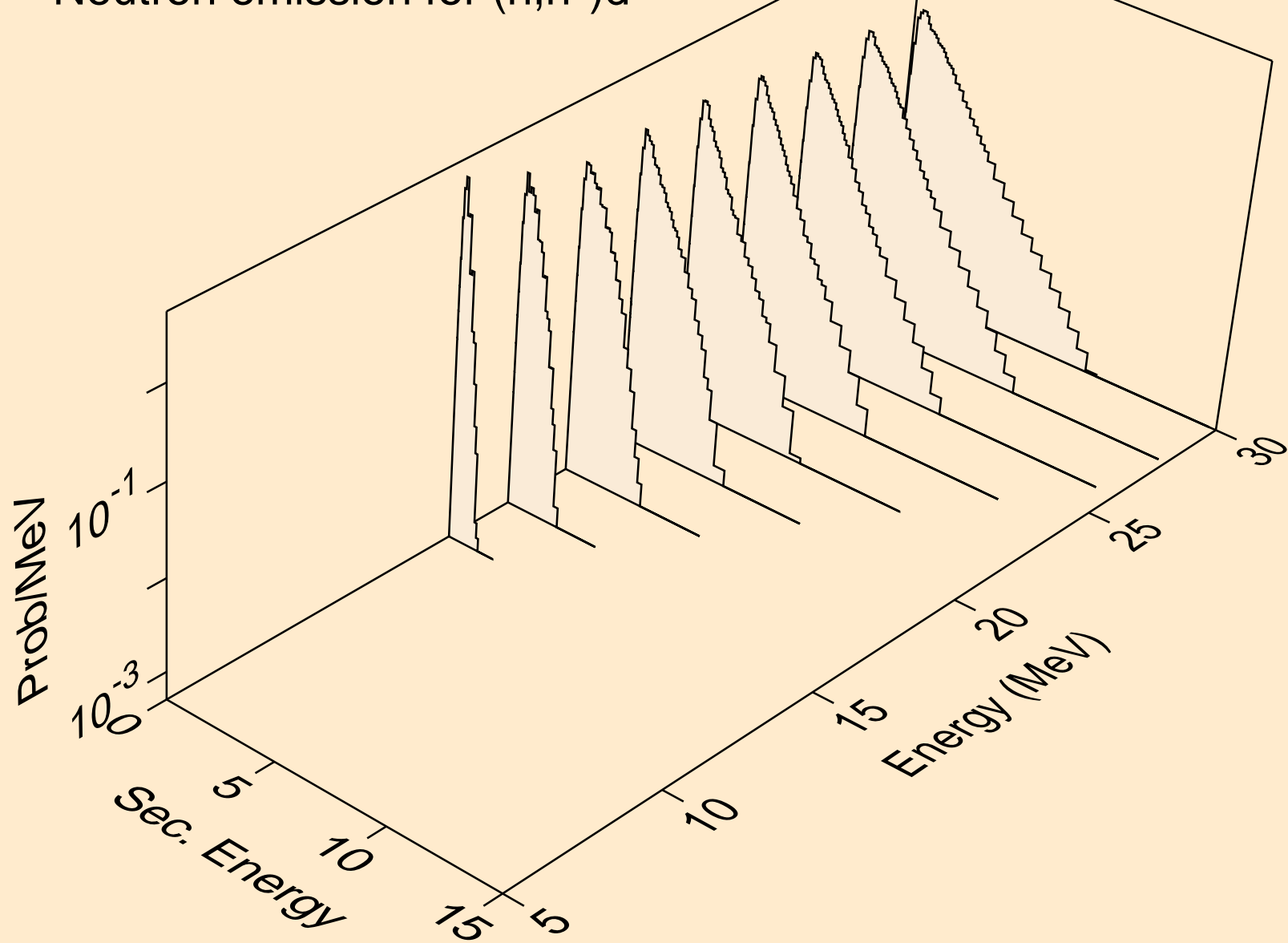
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a

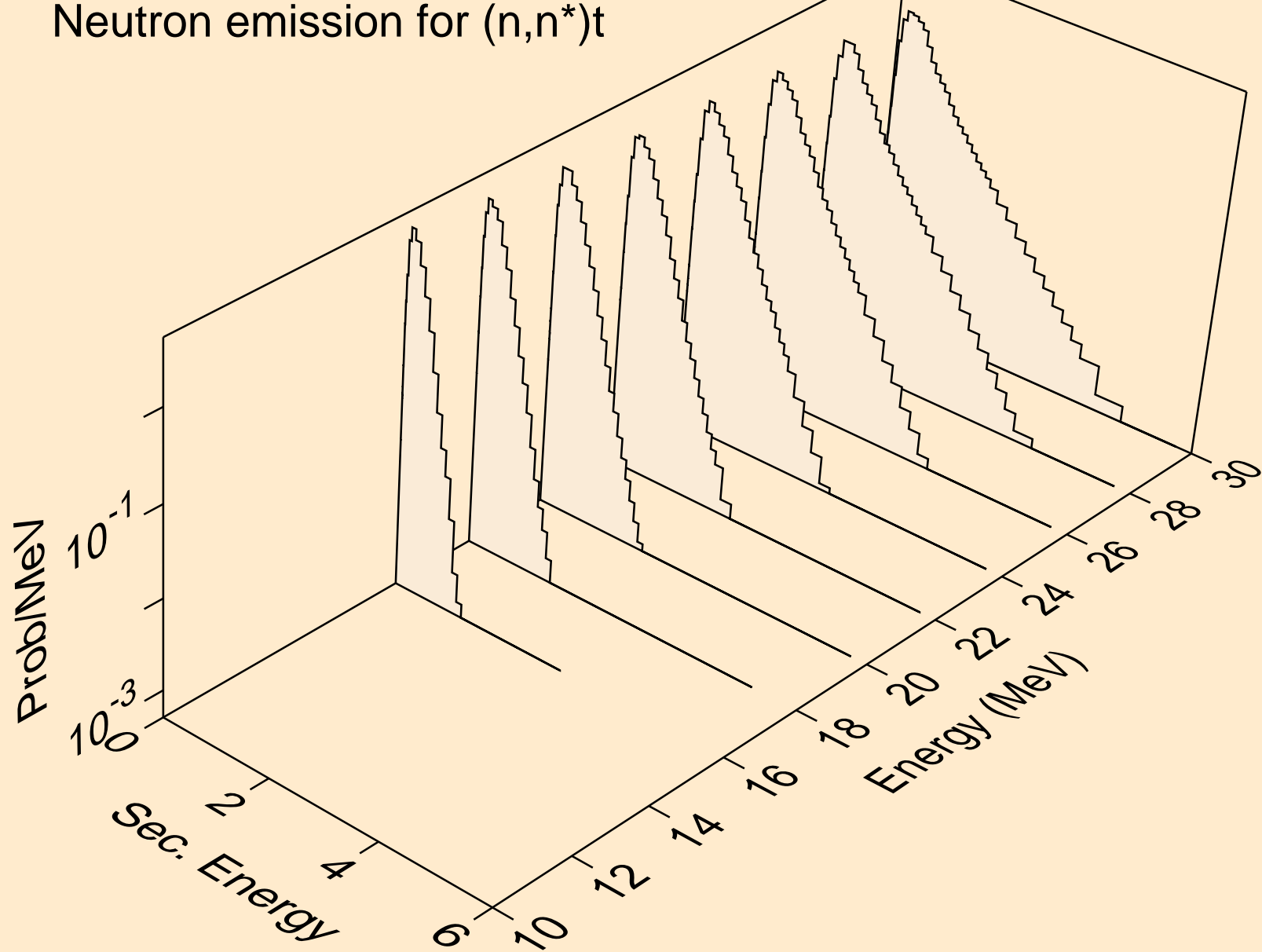


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Neutron emission for (n,n\*)d

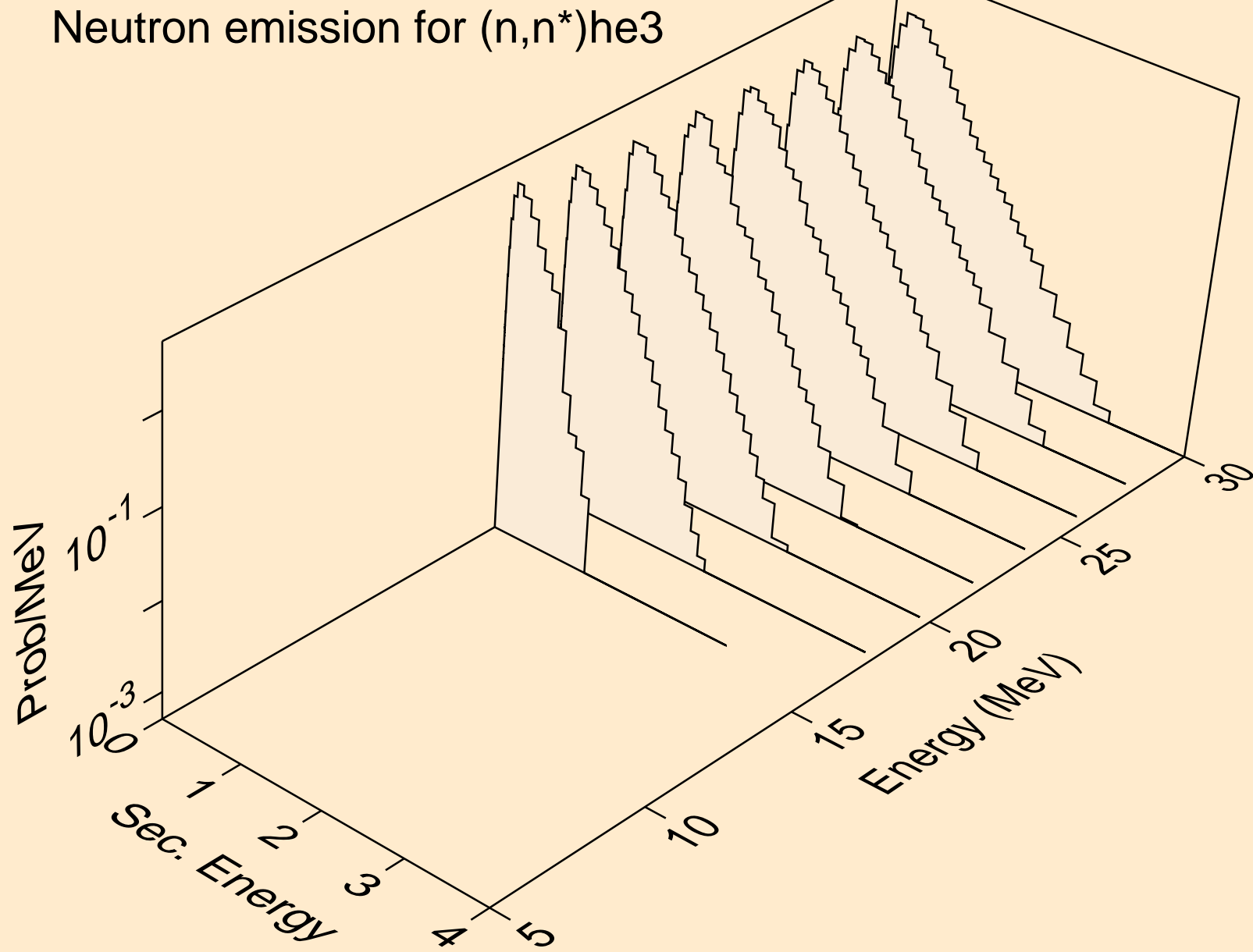




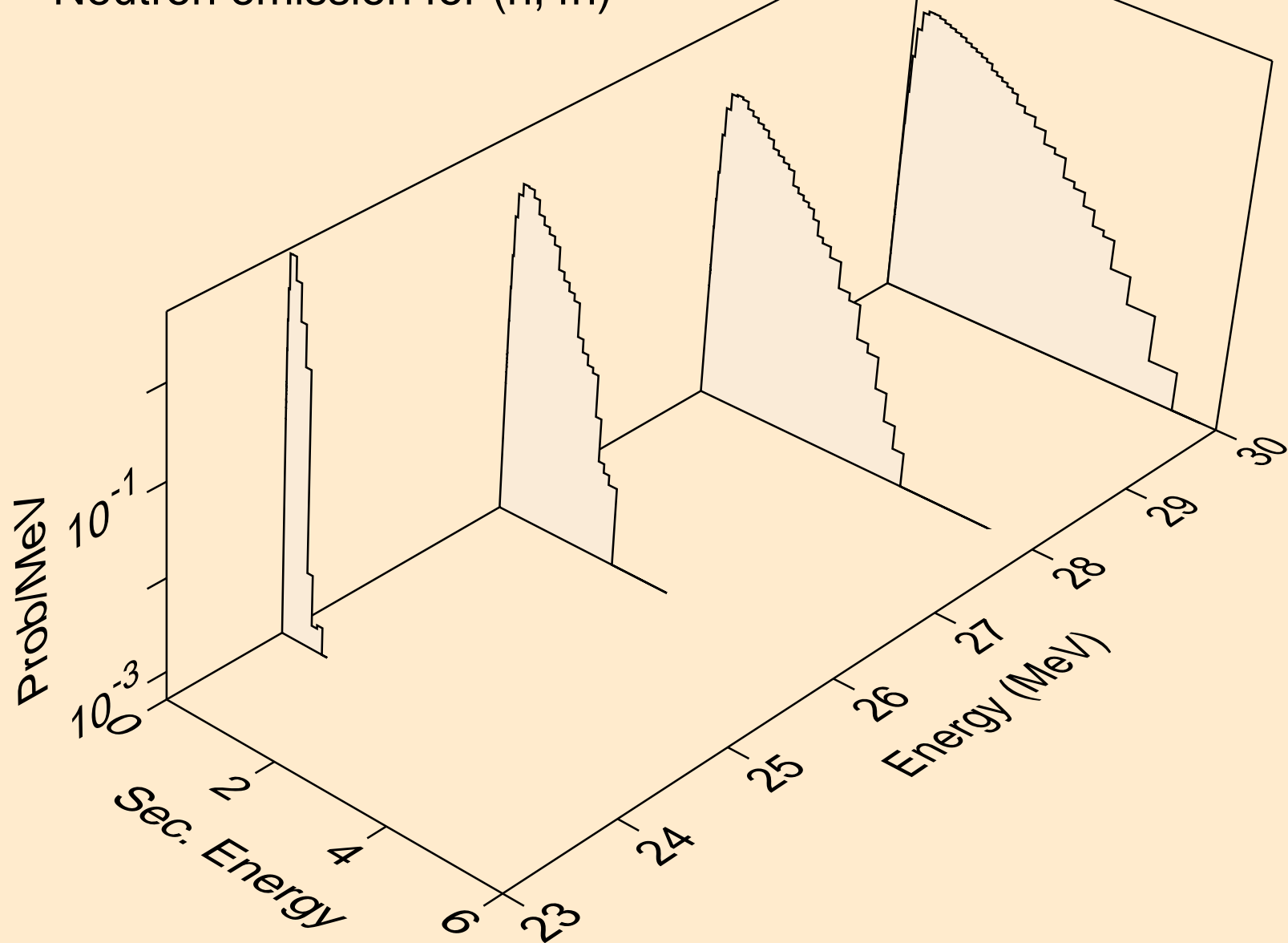
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



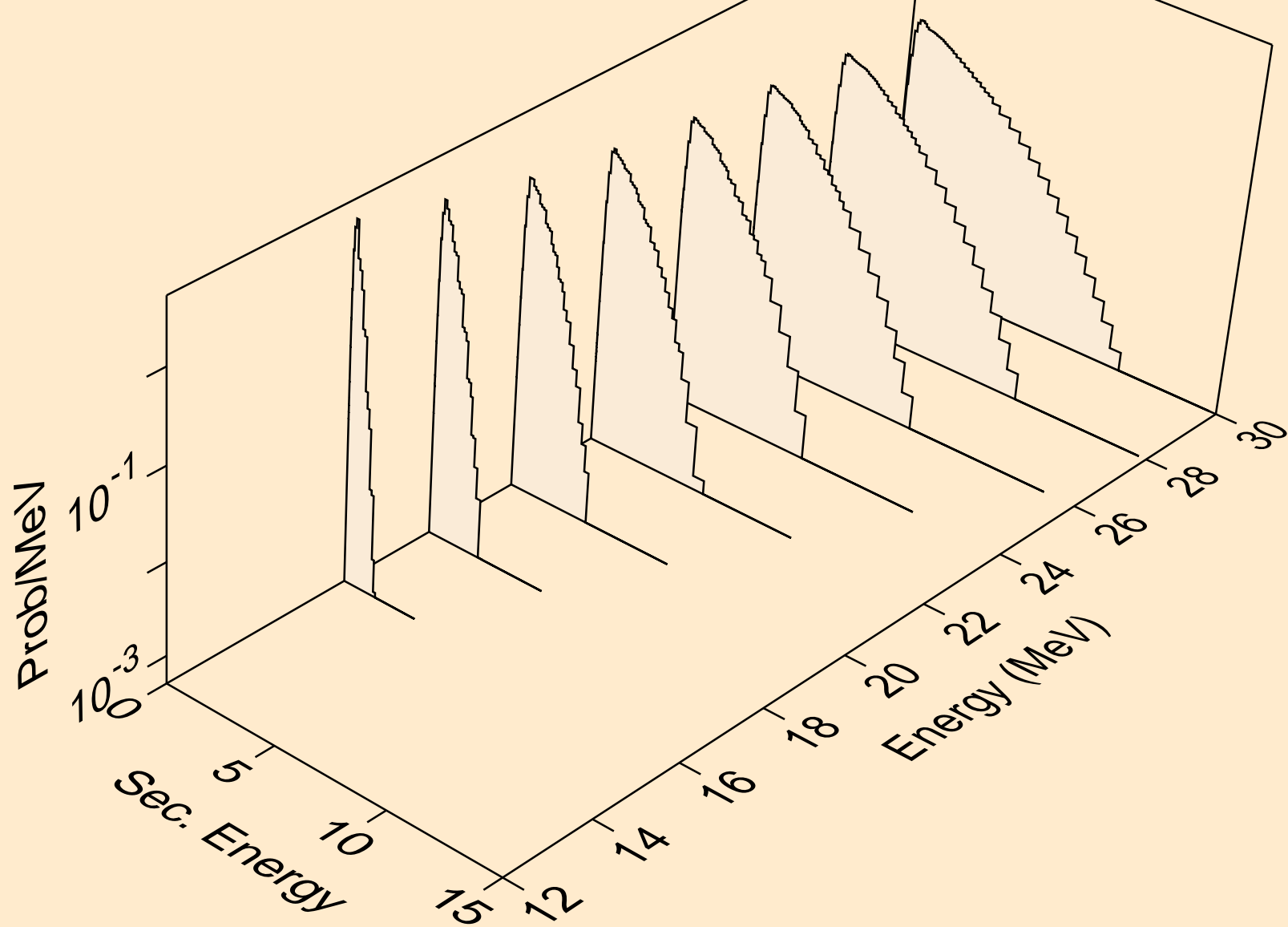
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



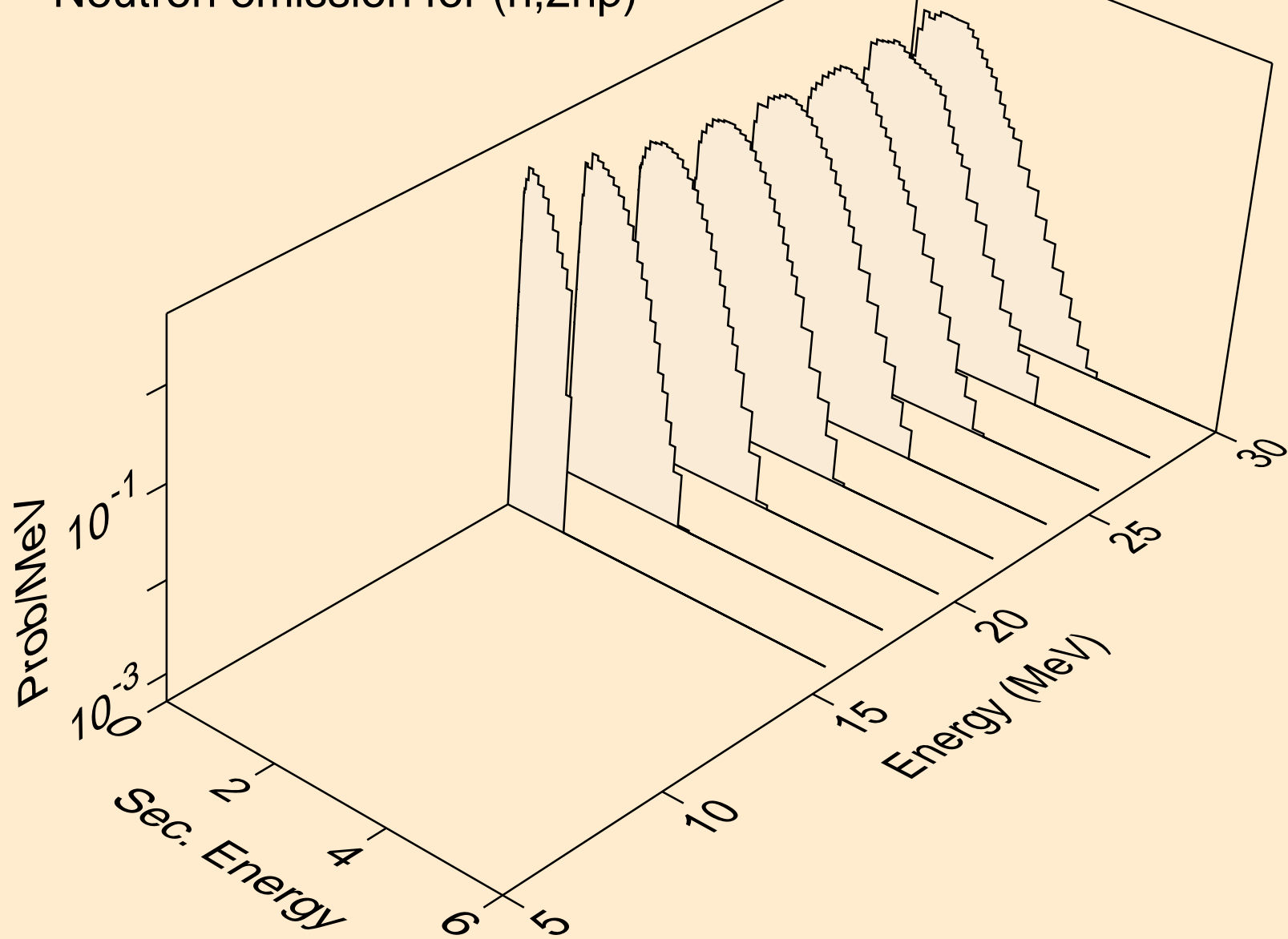
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



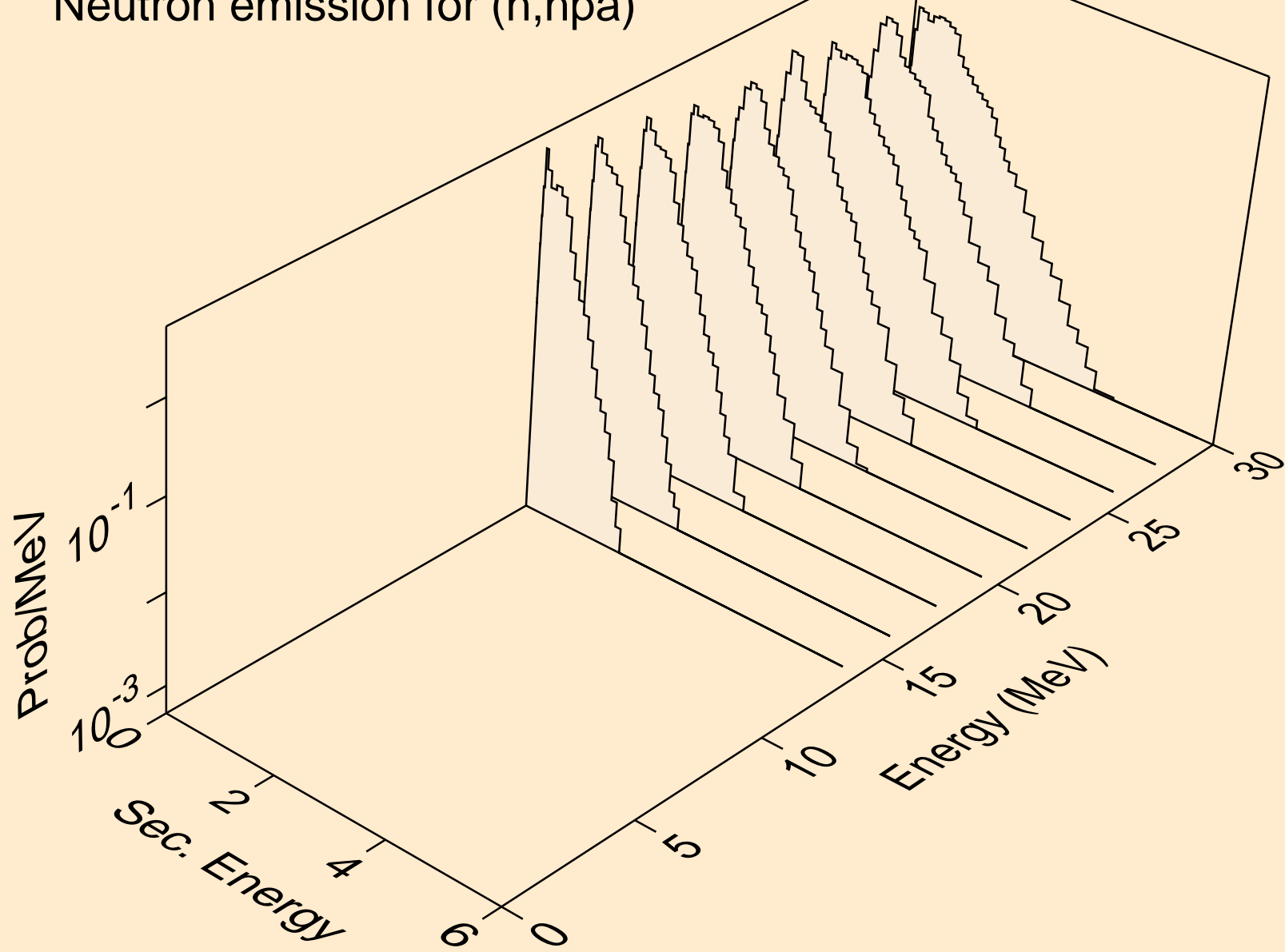
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



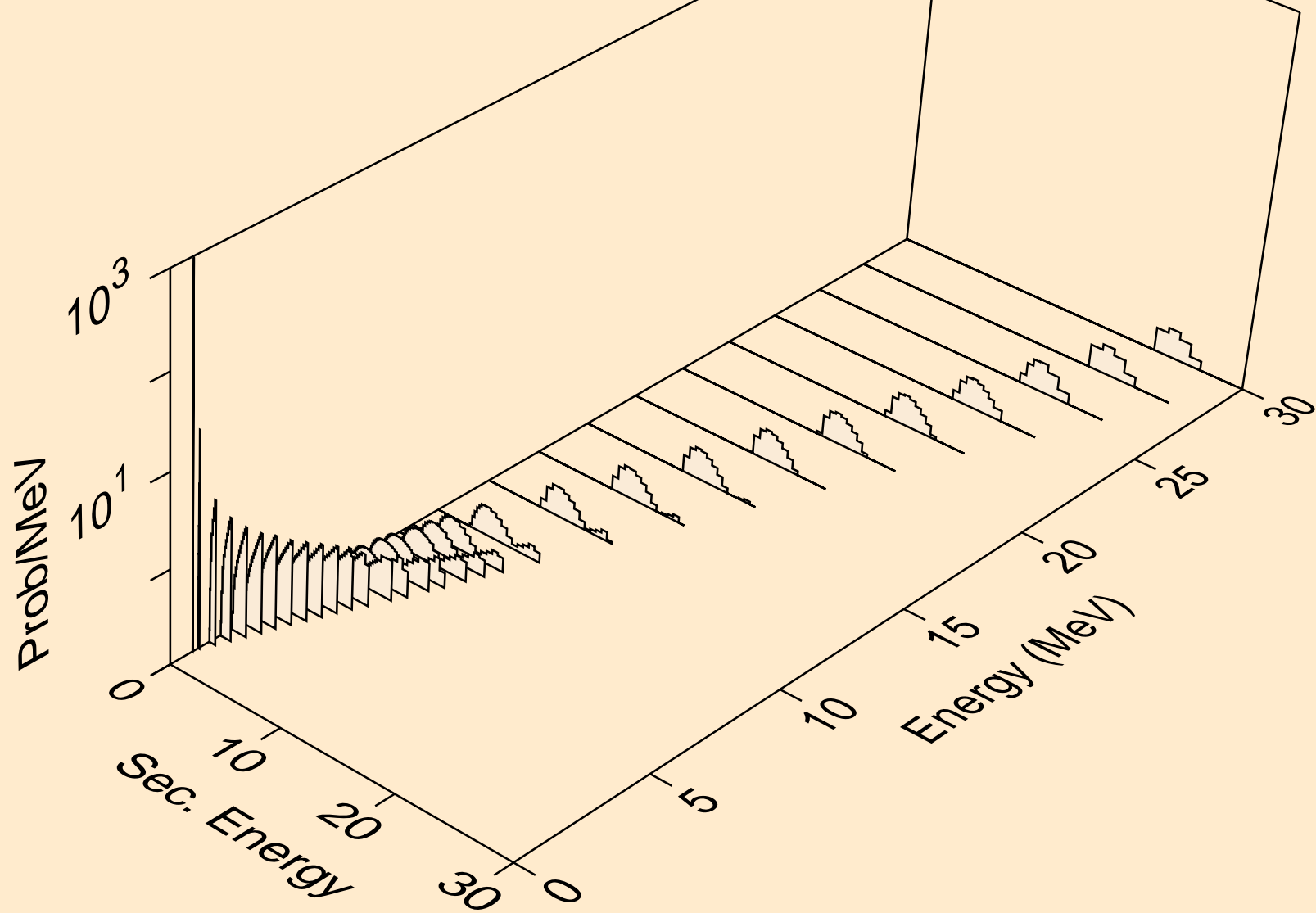
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



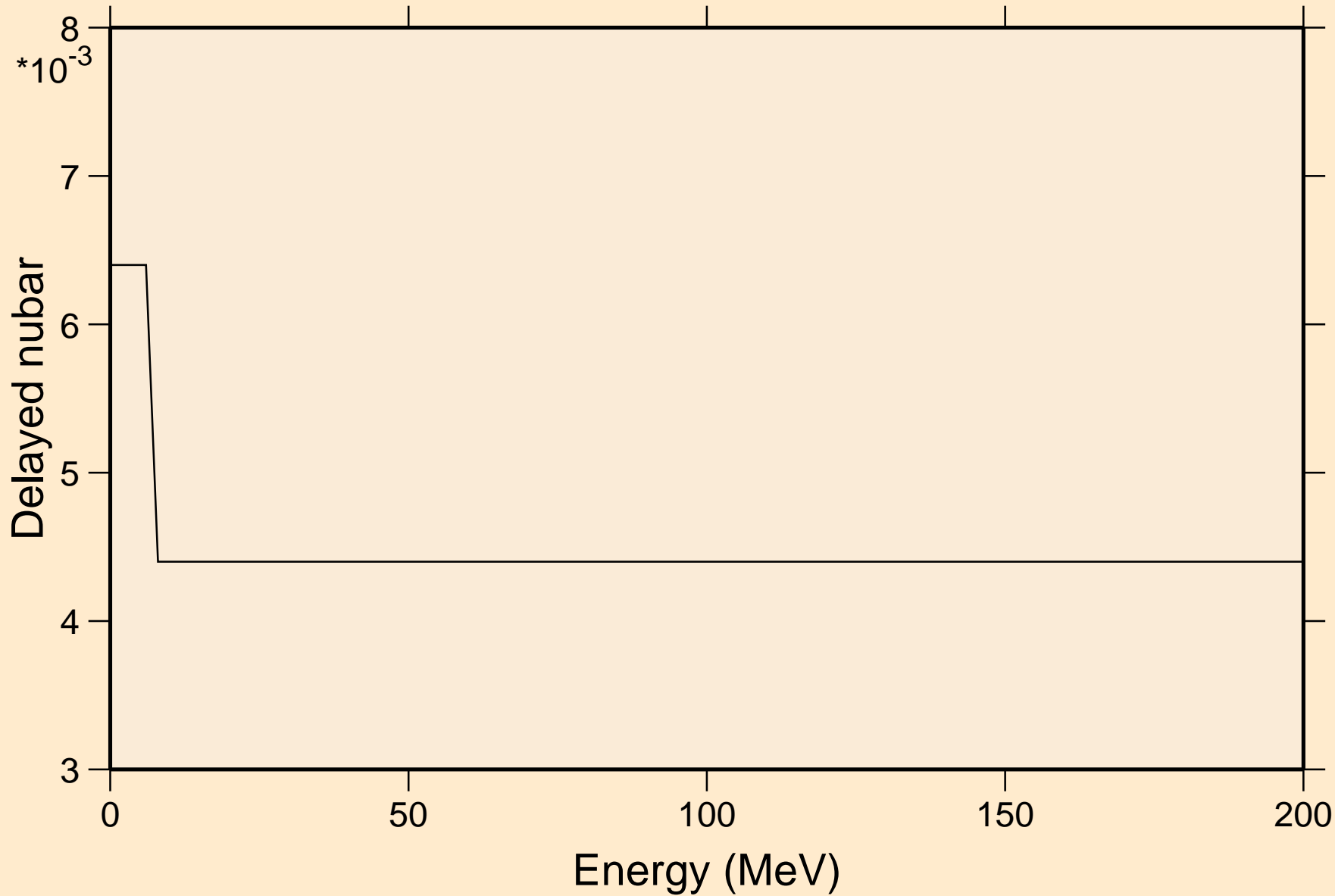
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



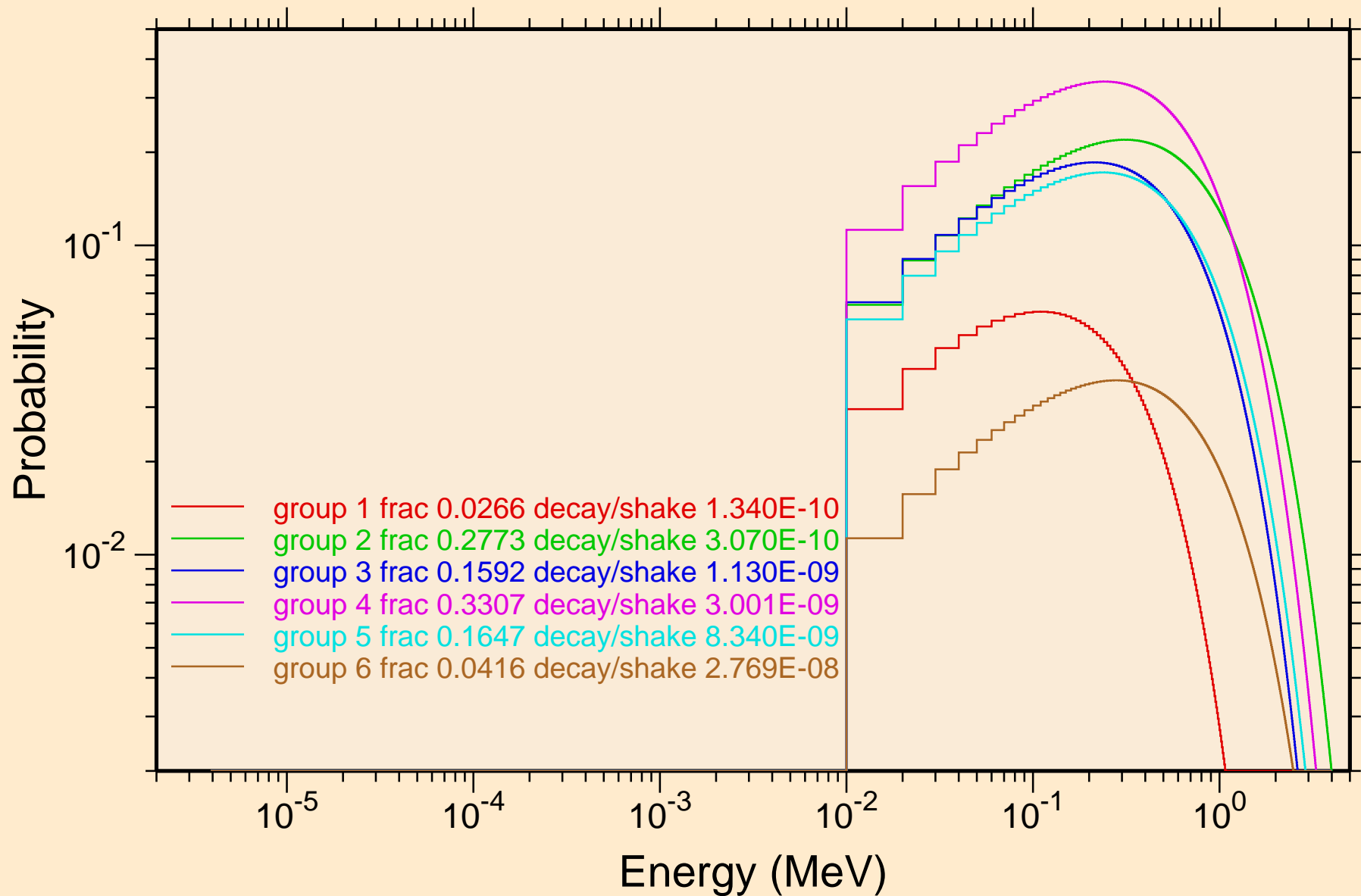
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Delayed nubar



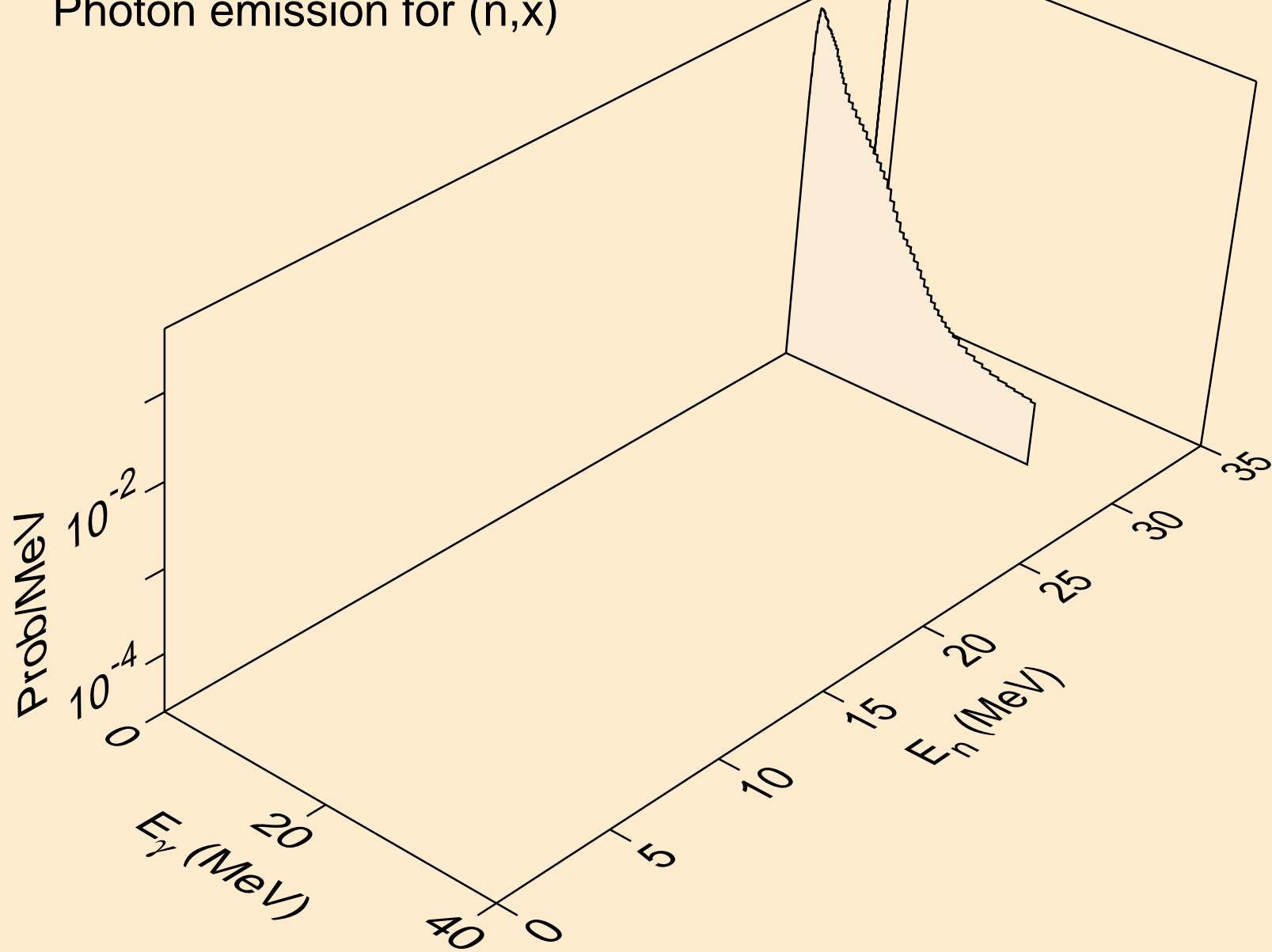


# CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

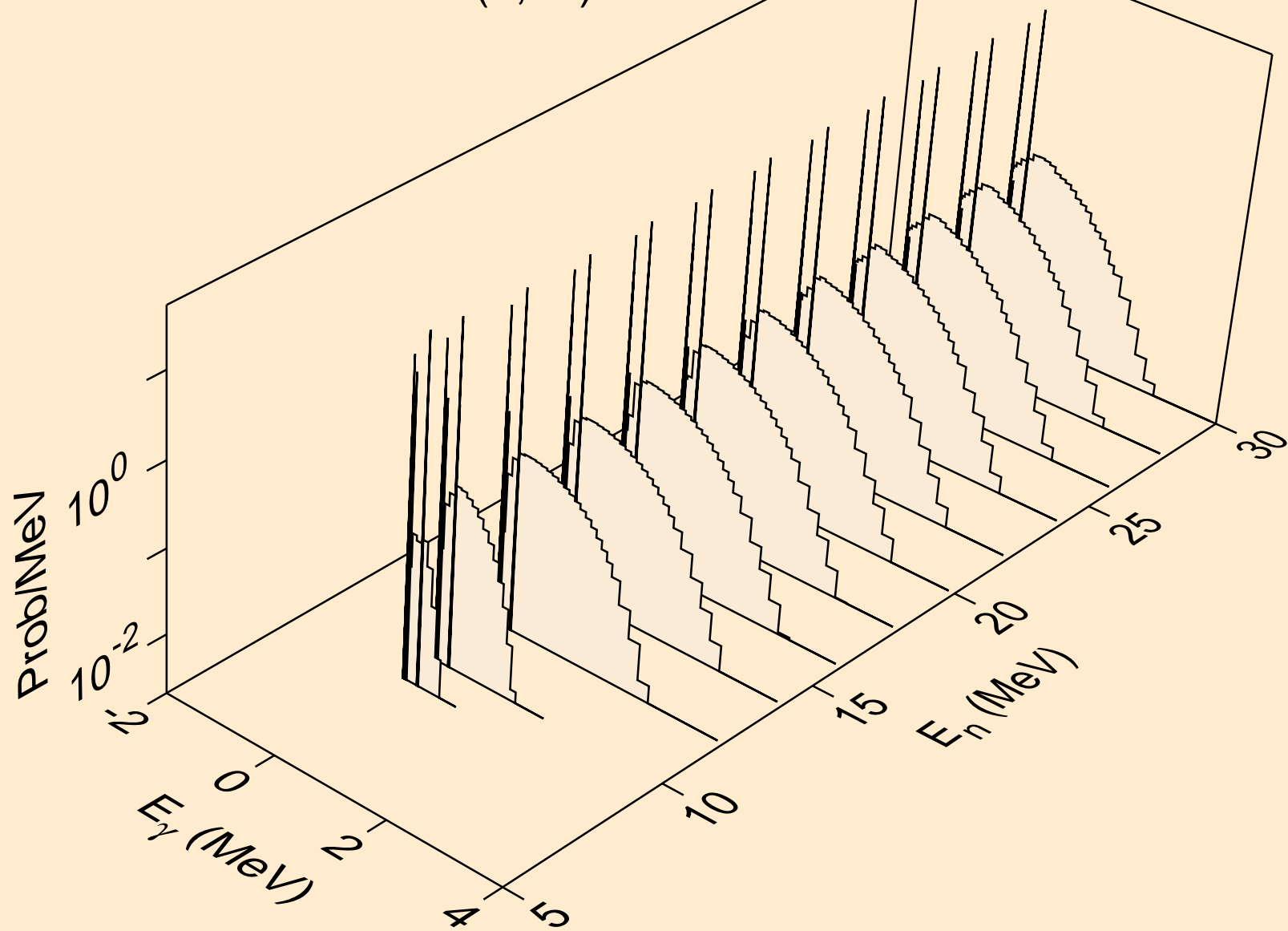
## Delayed neutron spectra



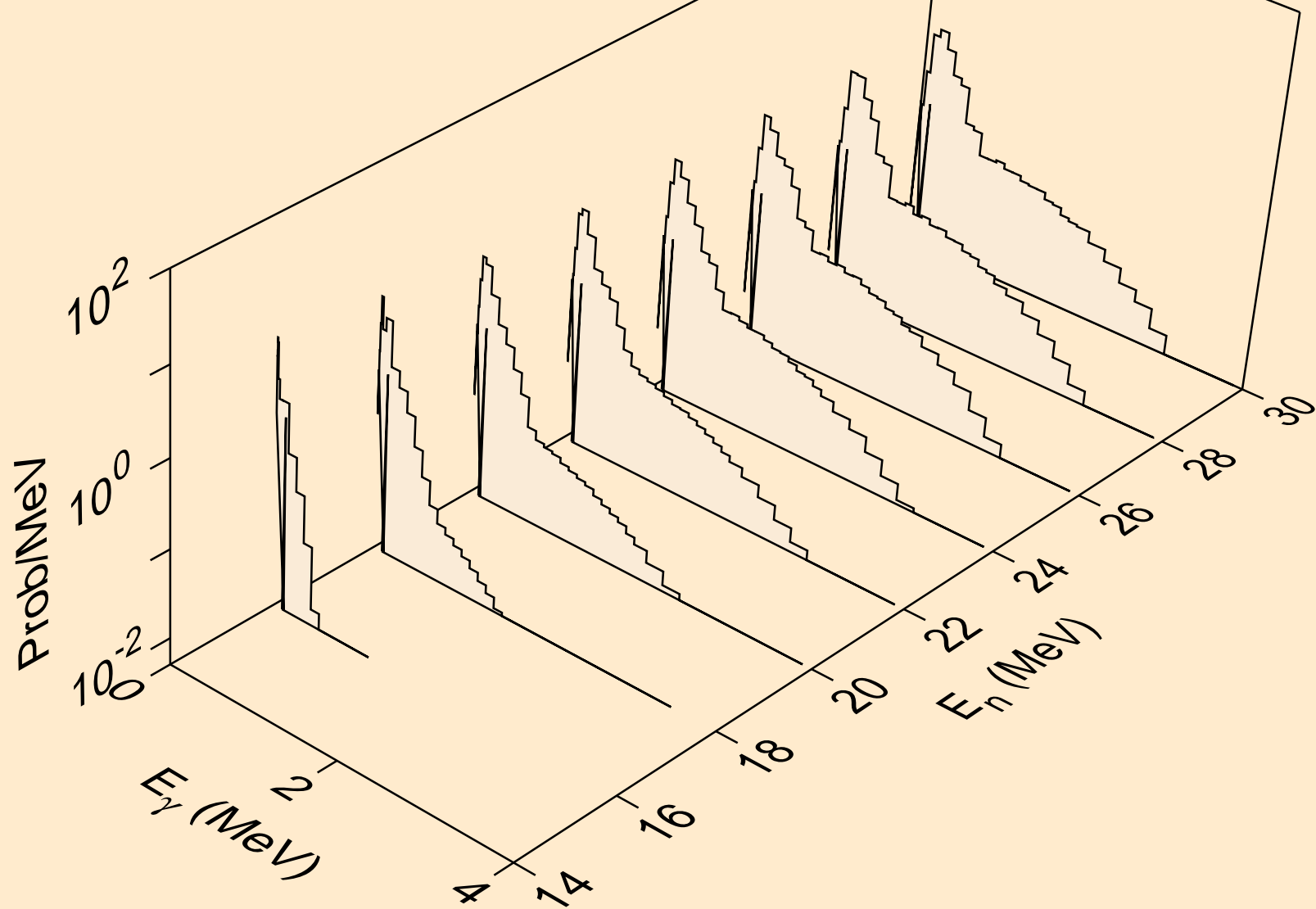
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



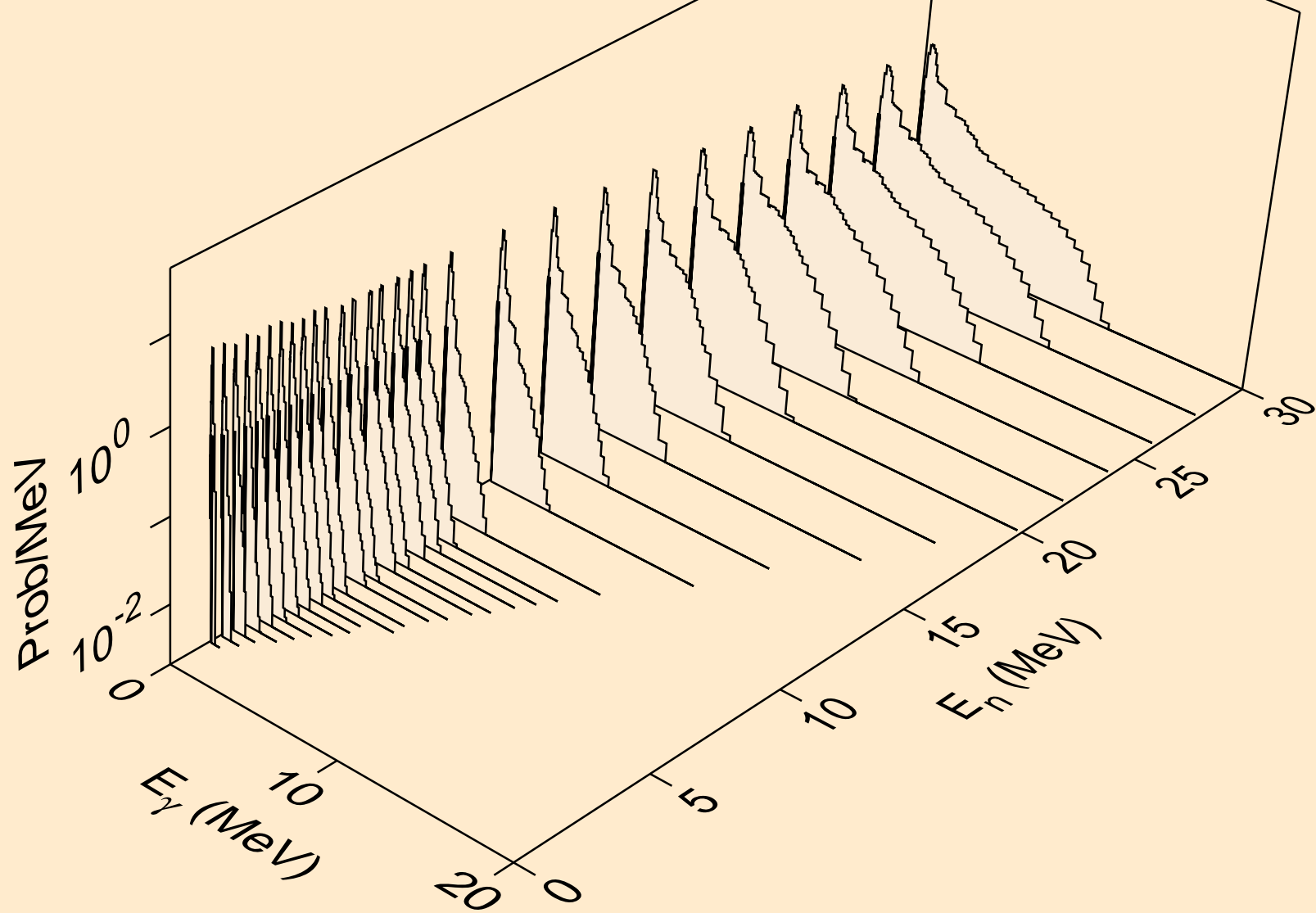
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



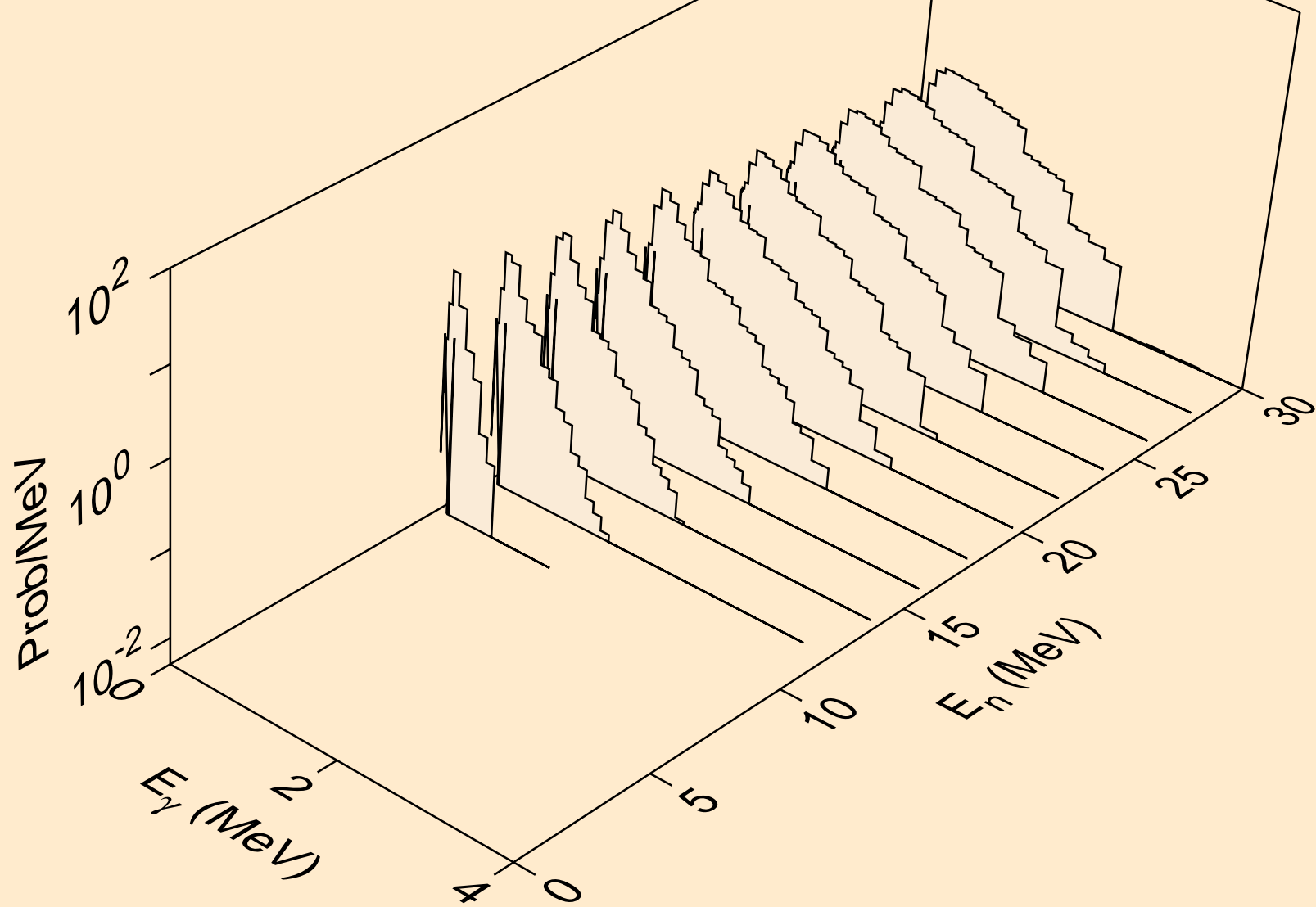
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



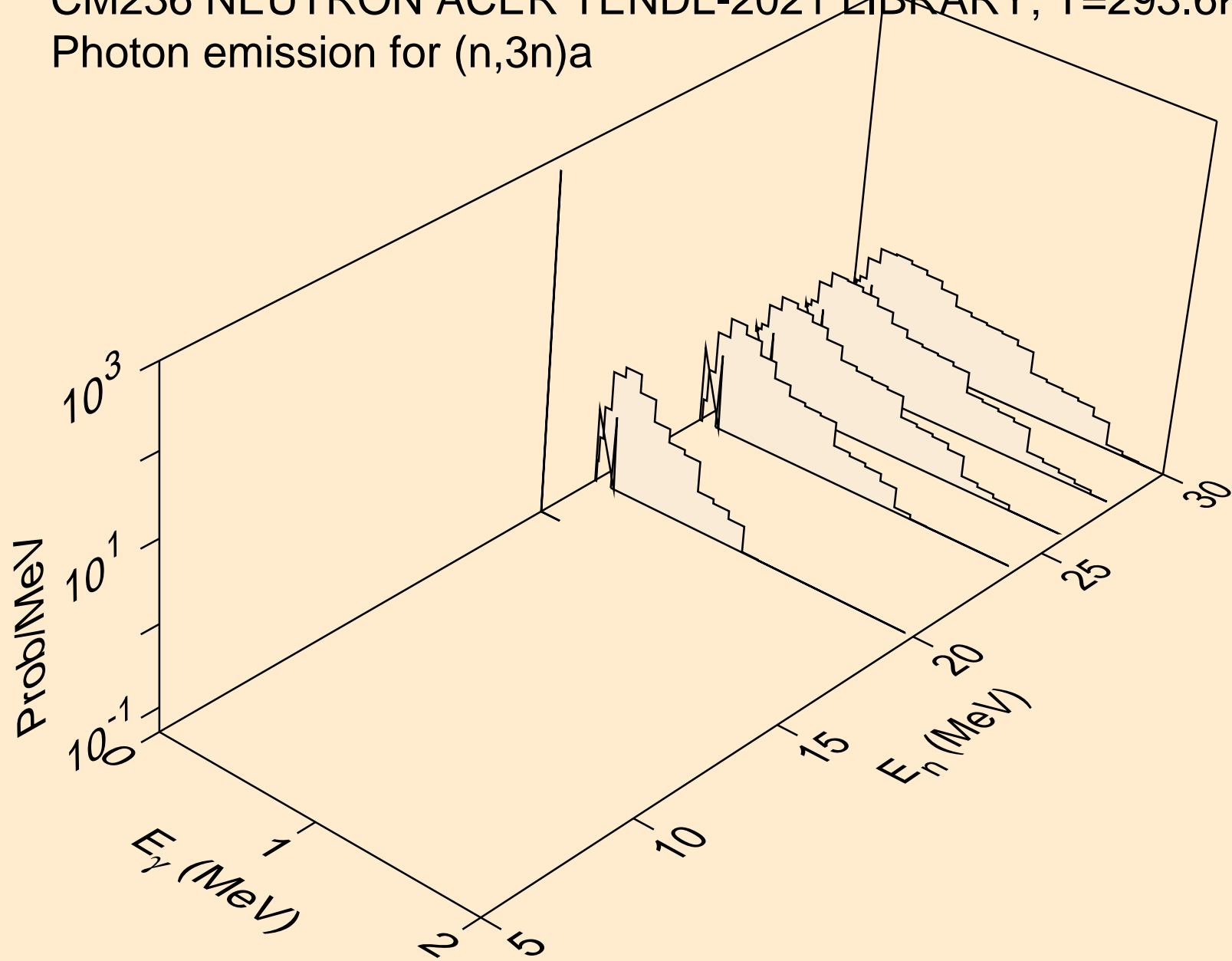
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



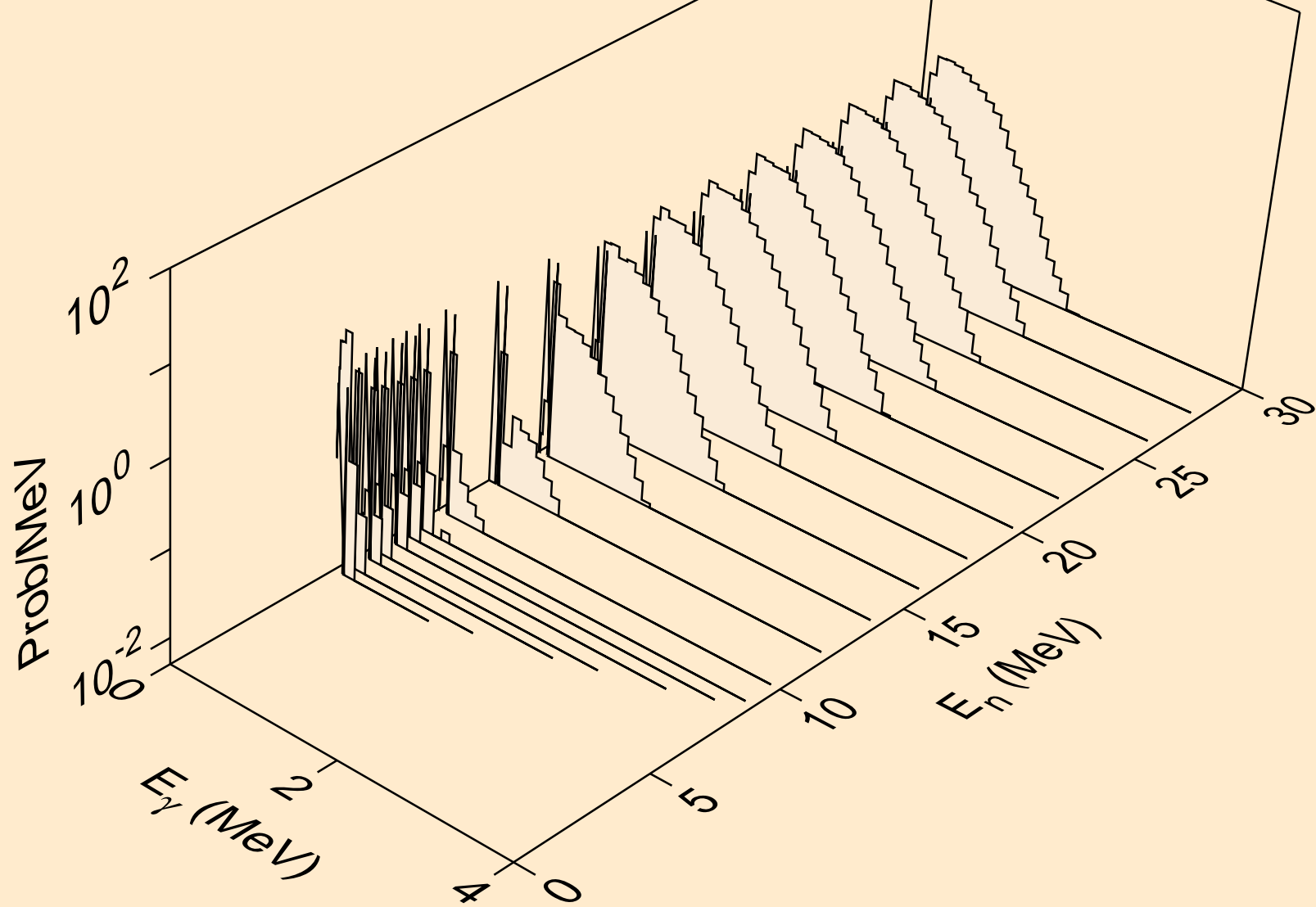
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

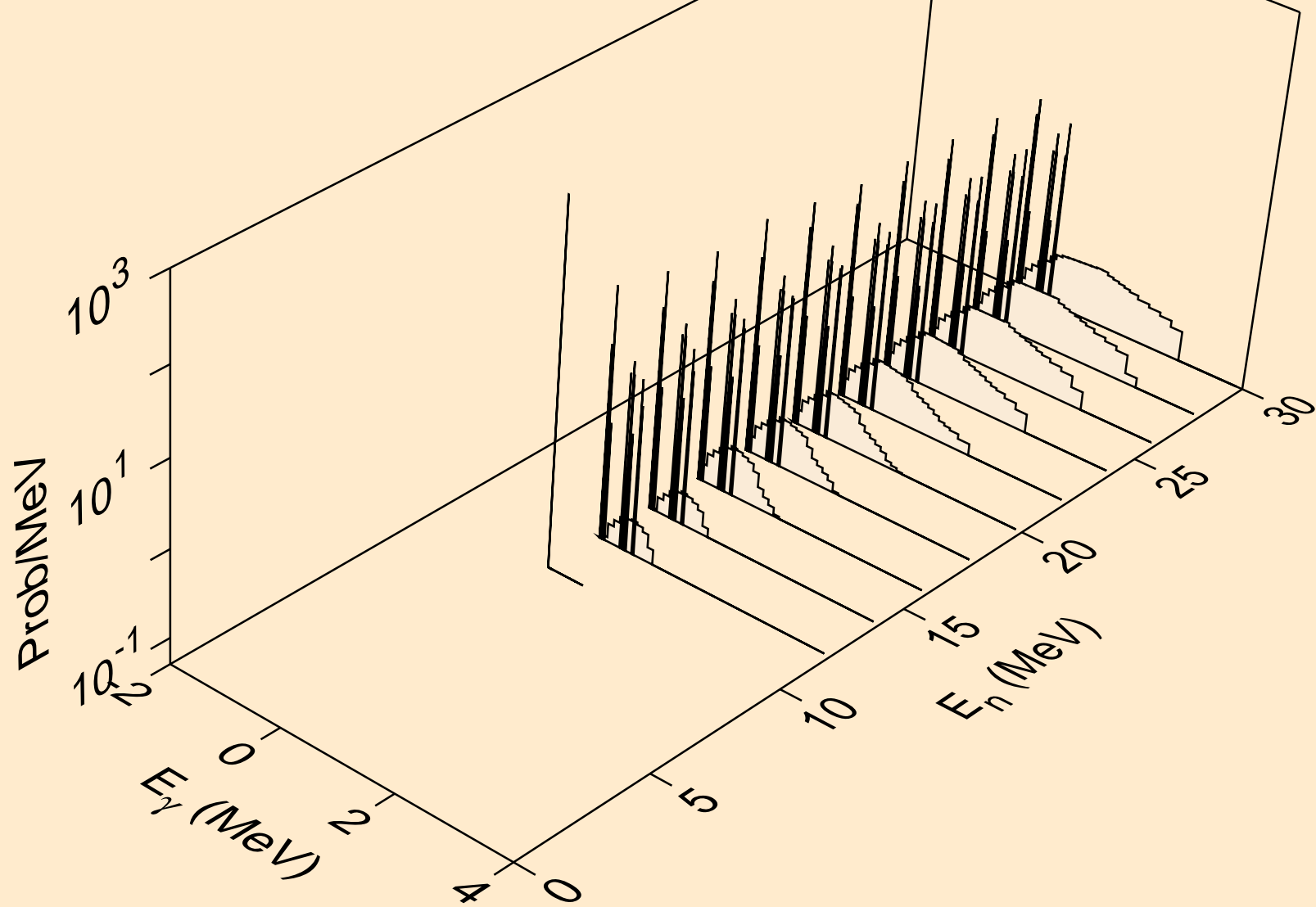


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

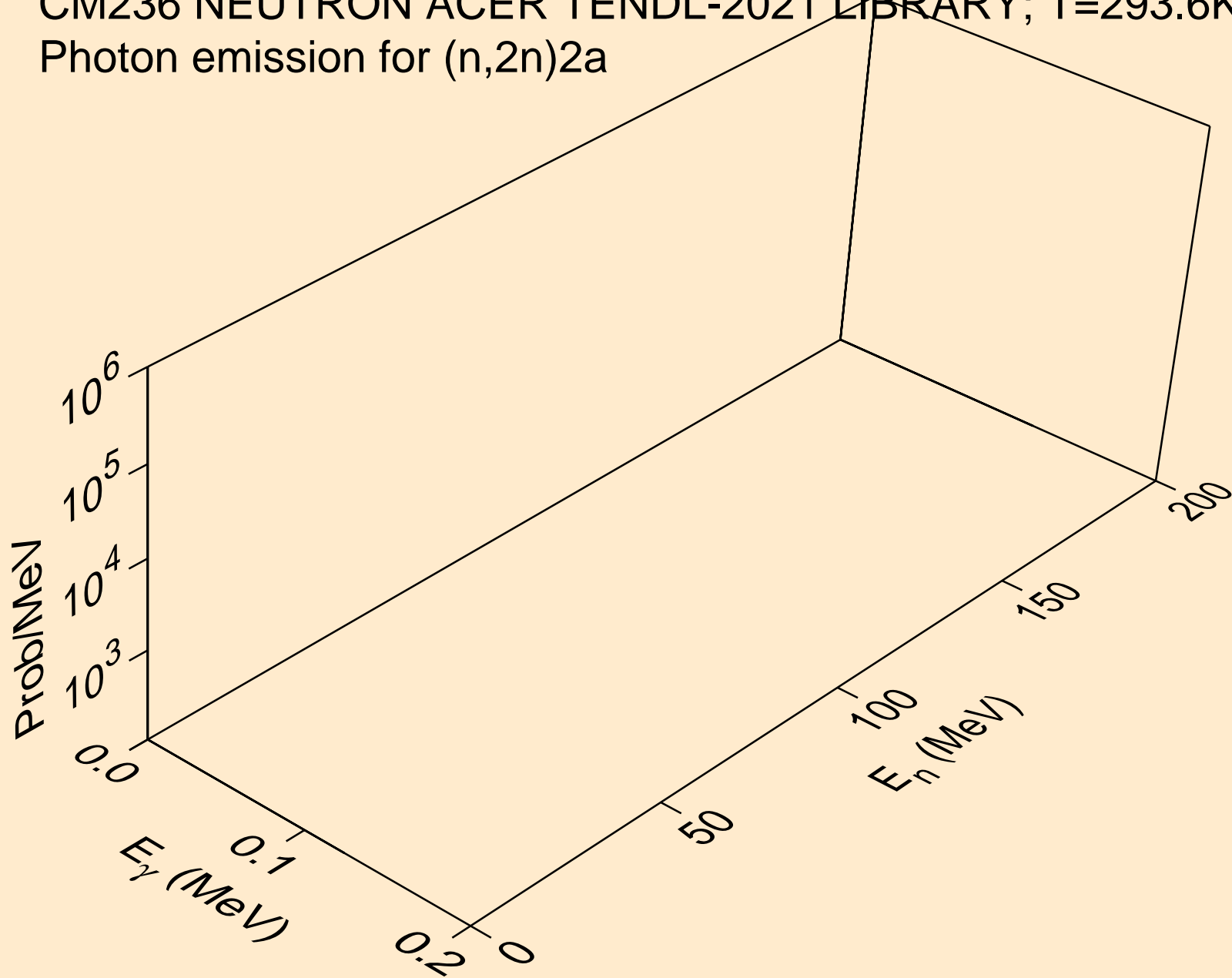




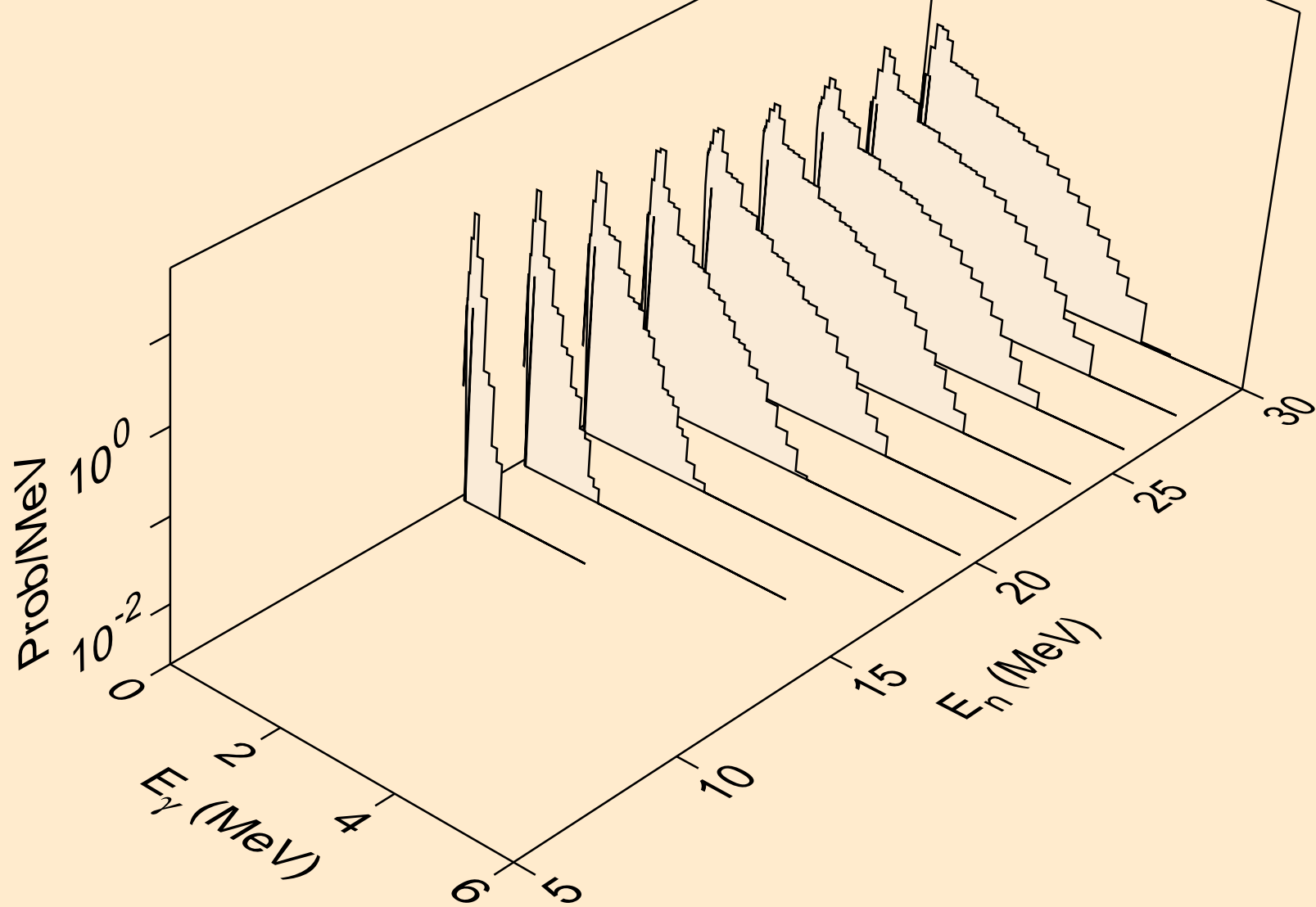
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



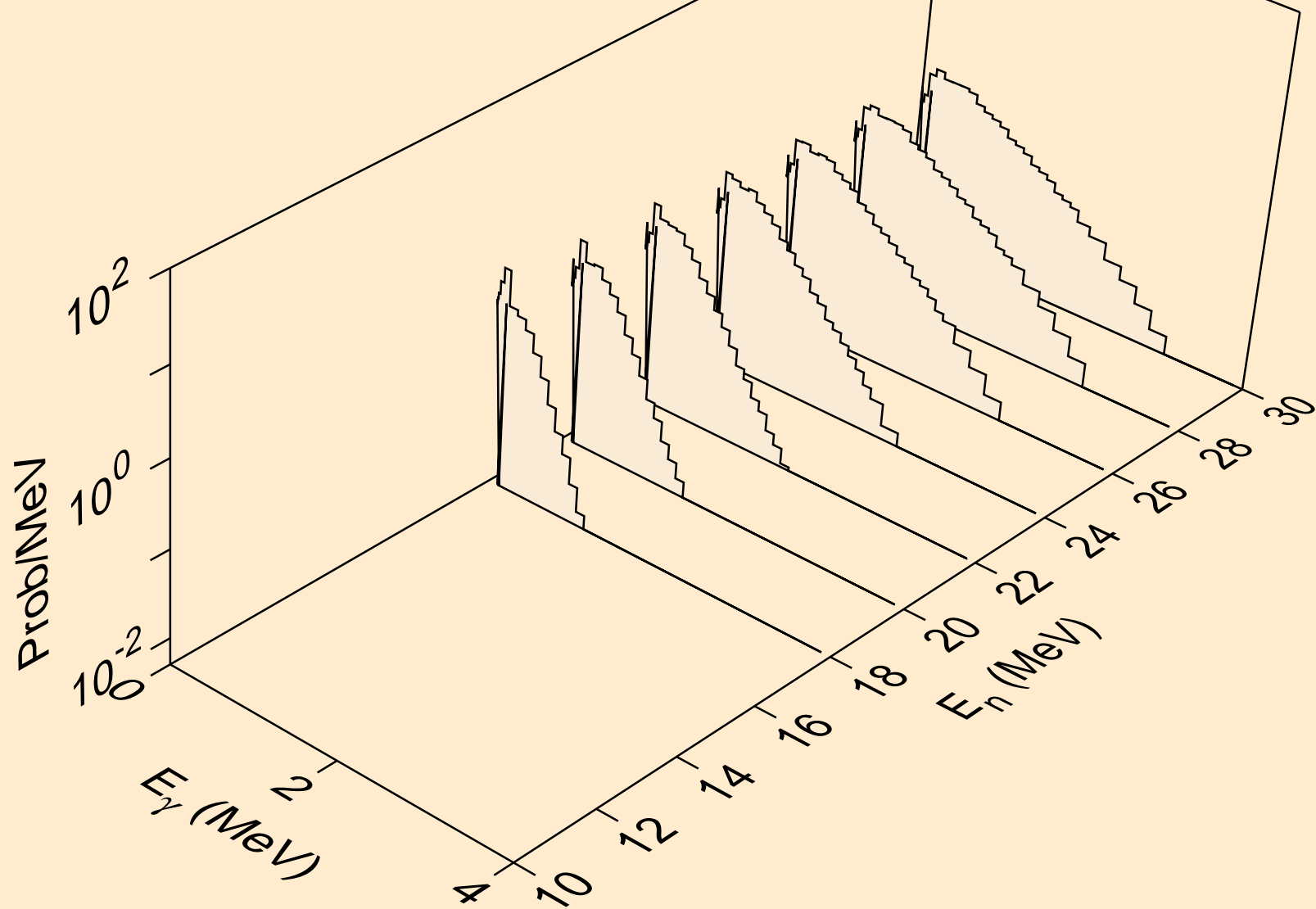
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



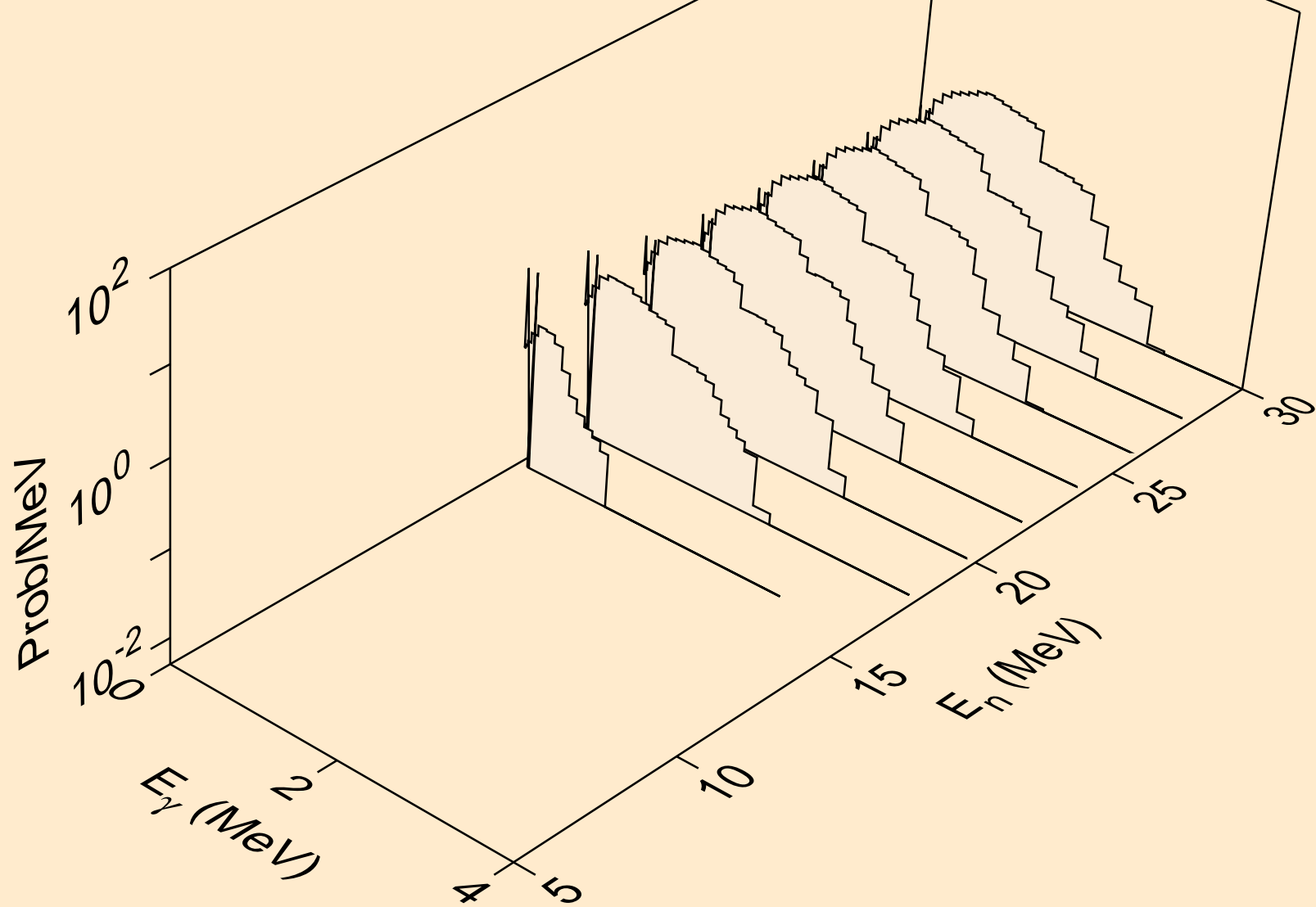
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



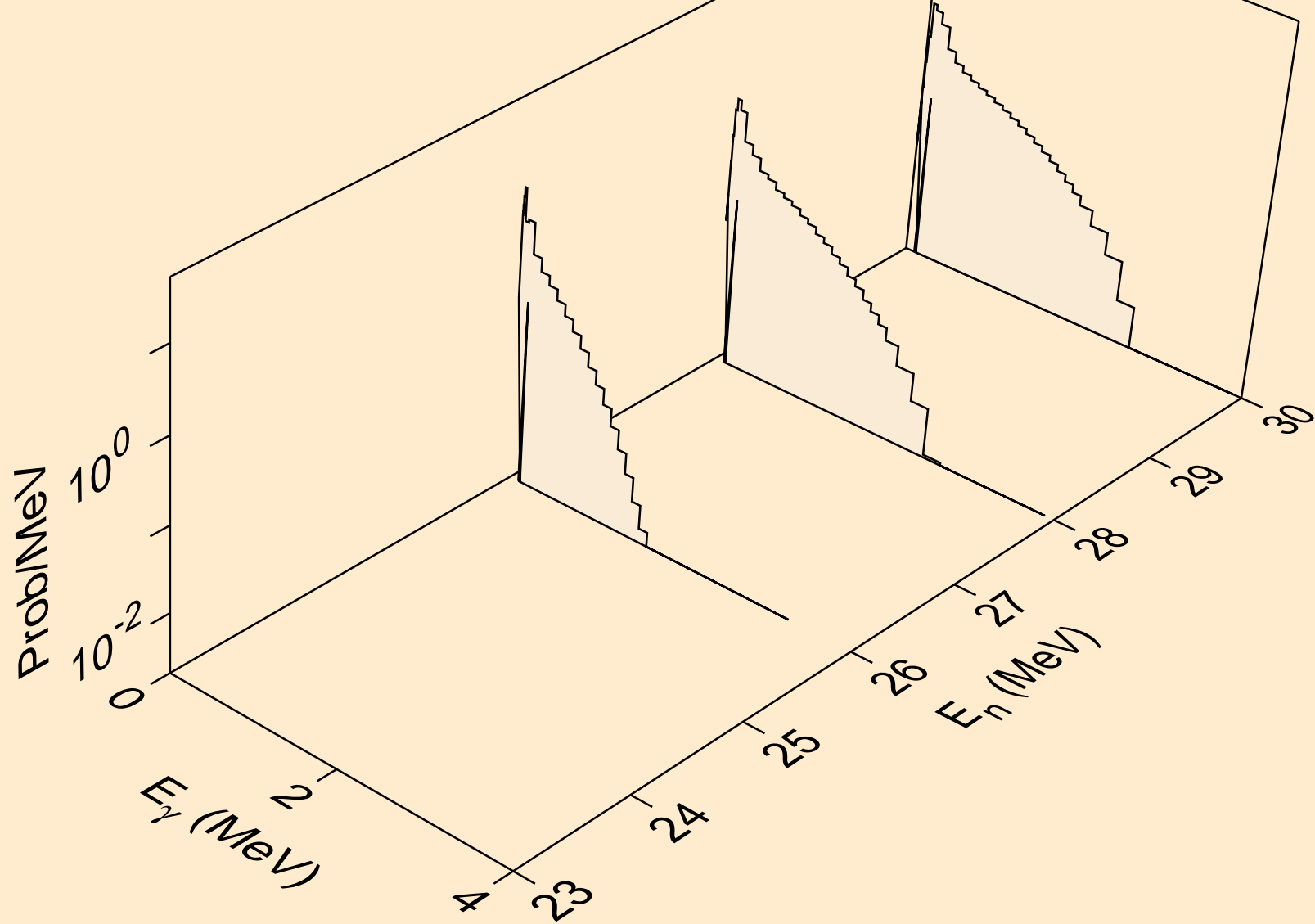
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



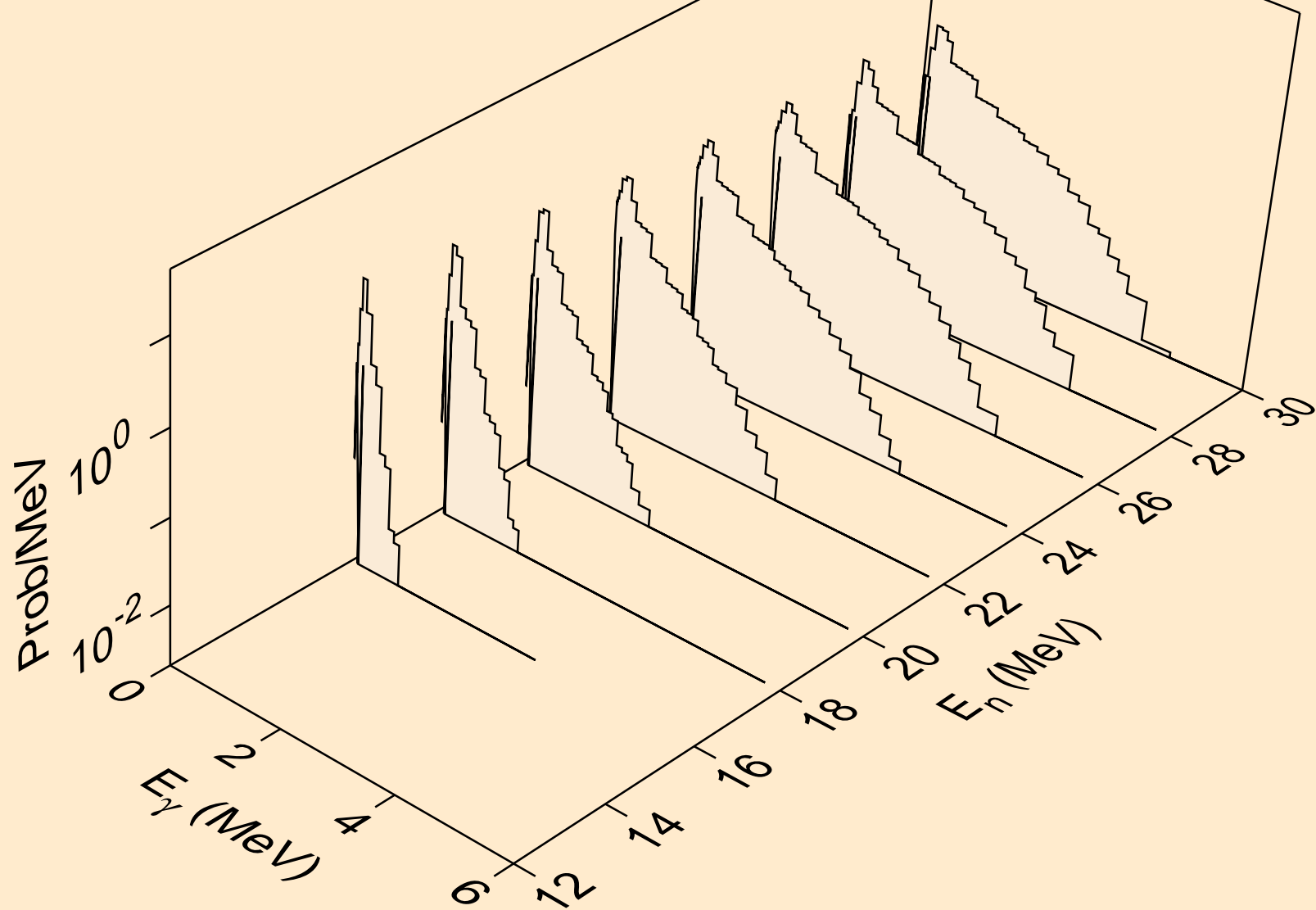
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



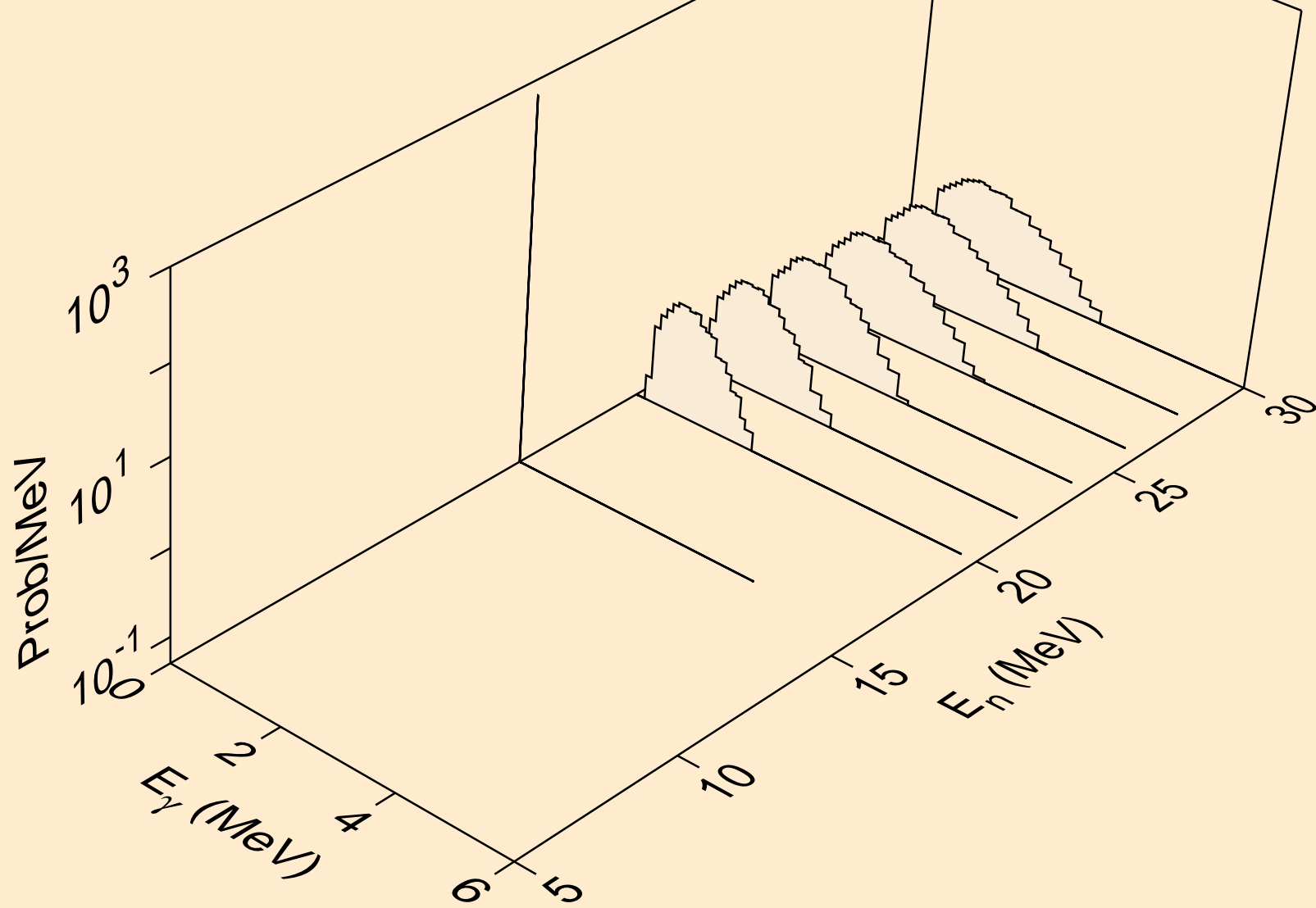
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

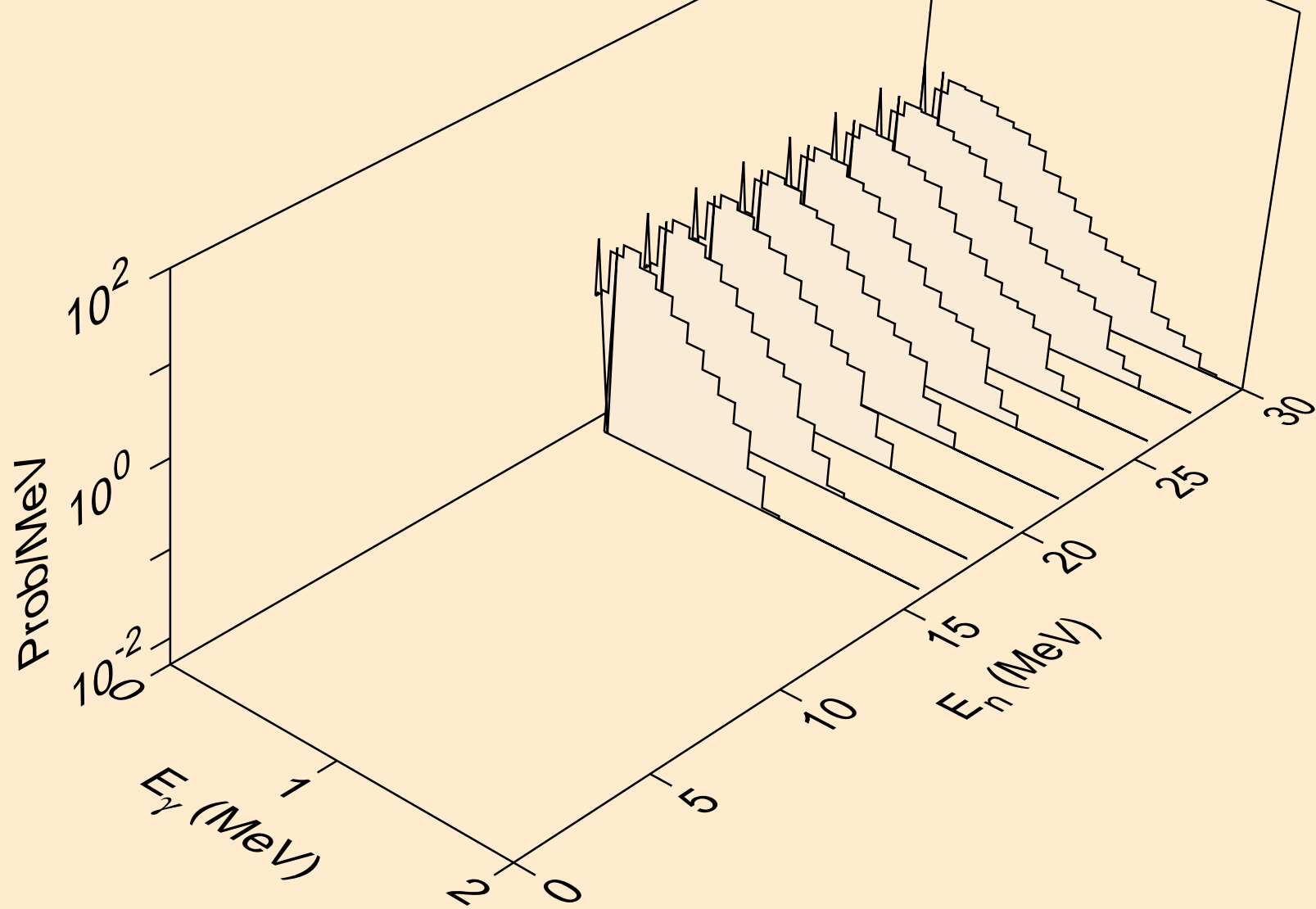


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

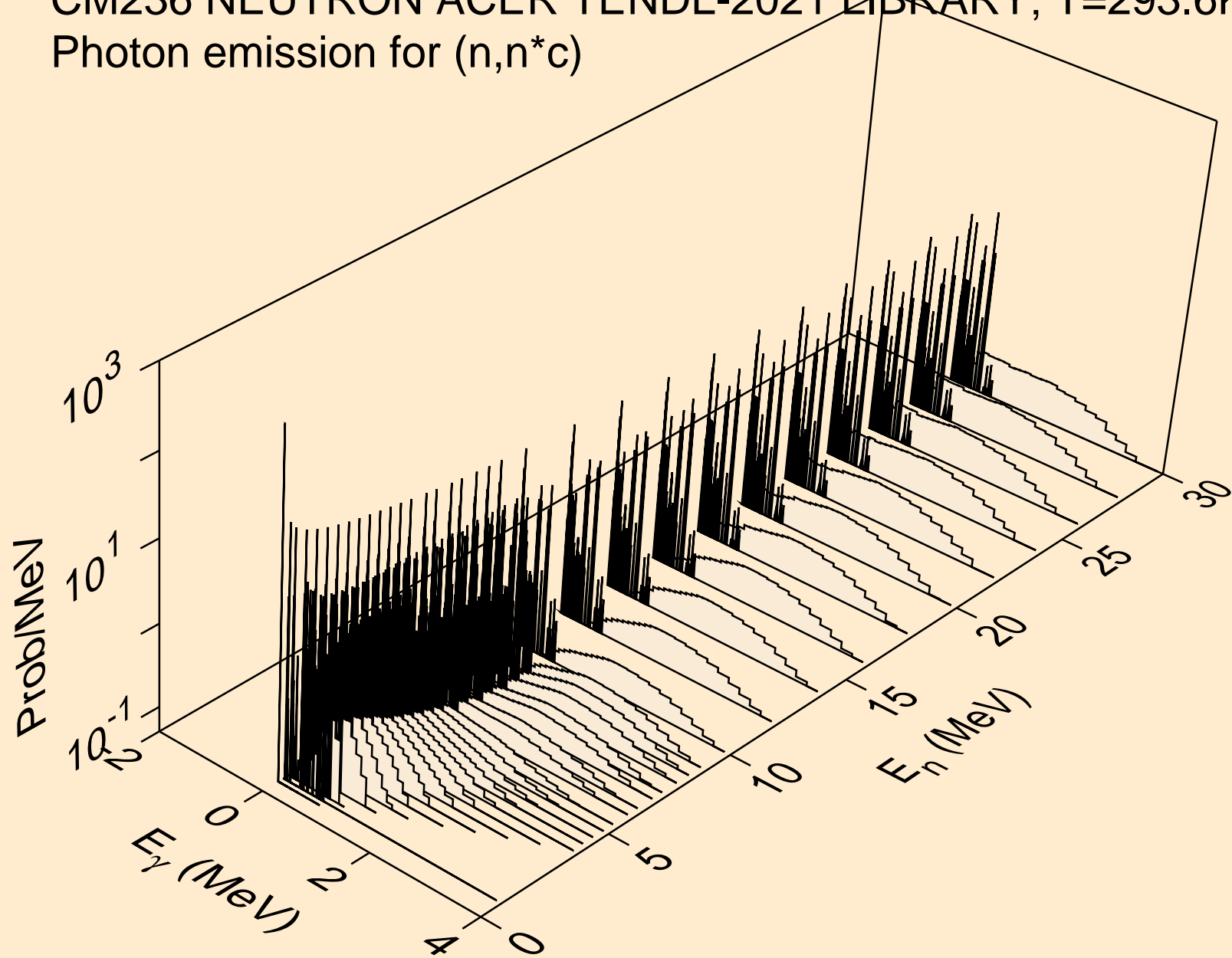




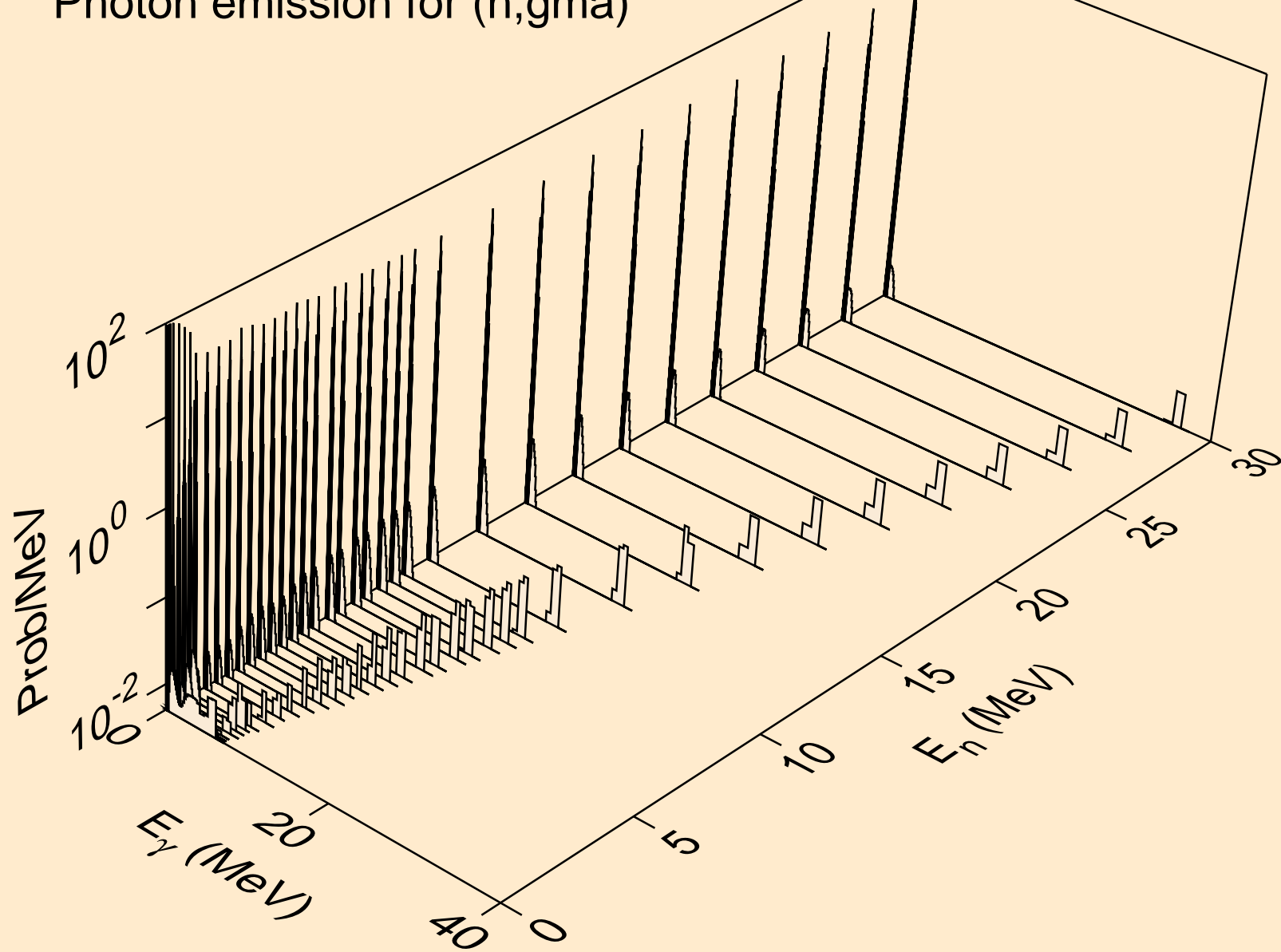
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



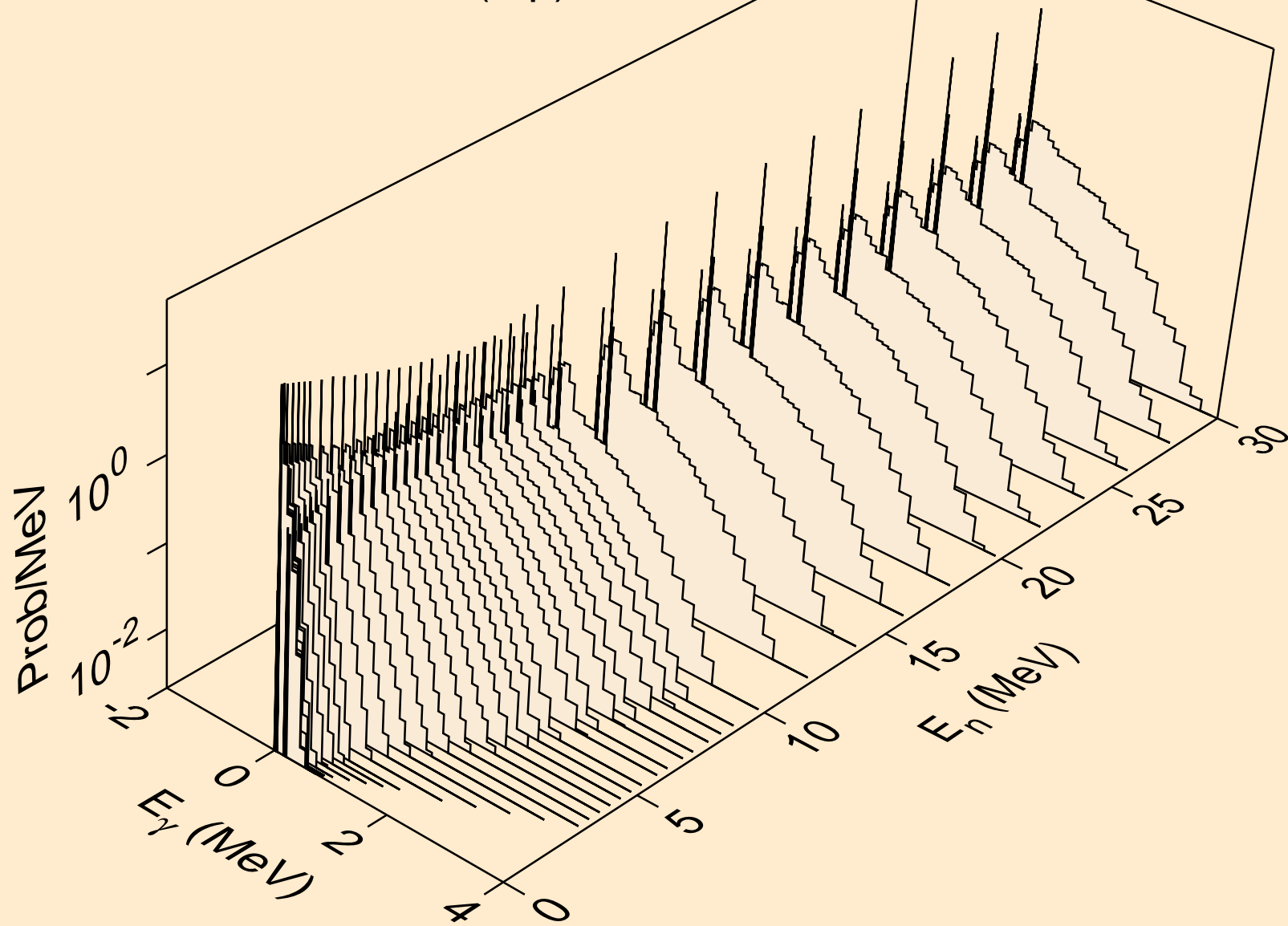
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



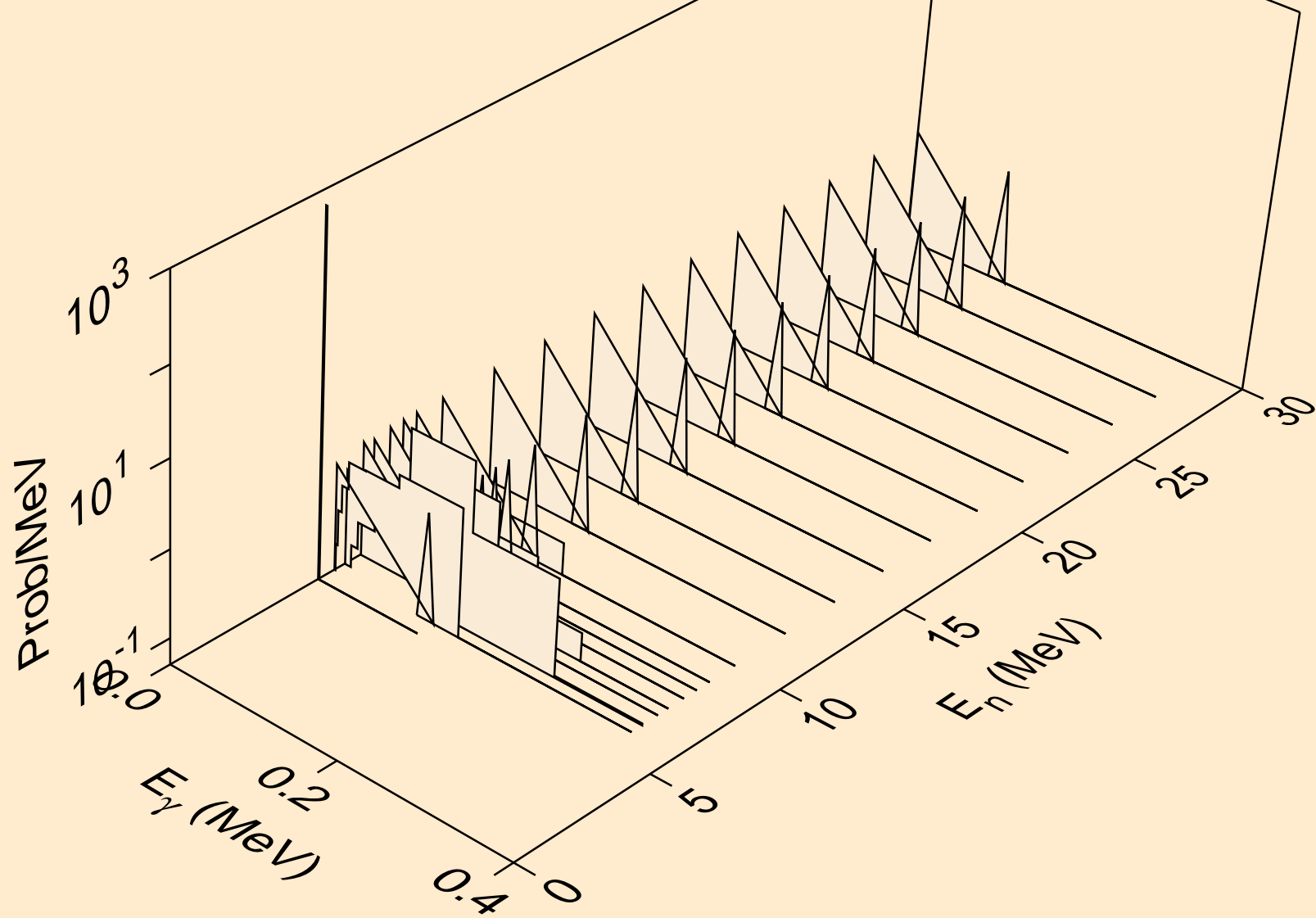
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



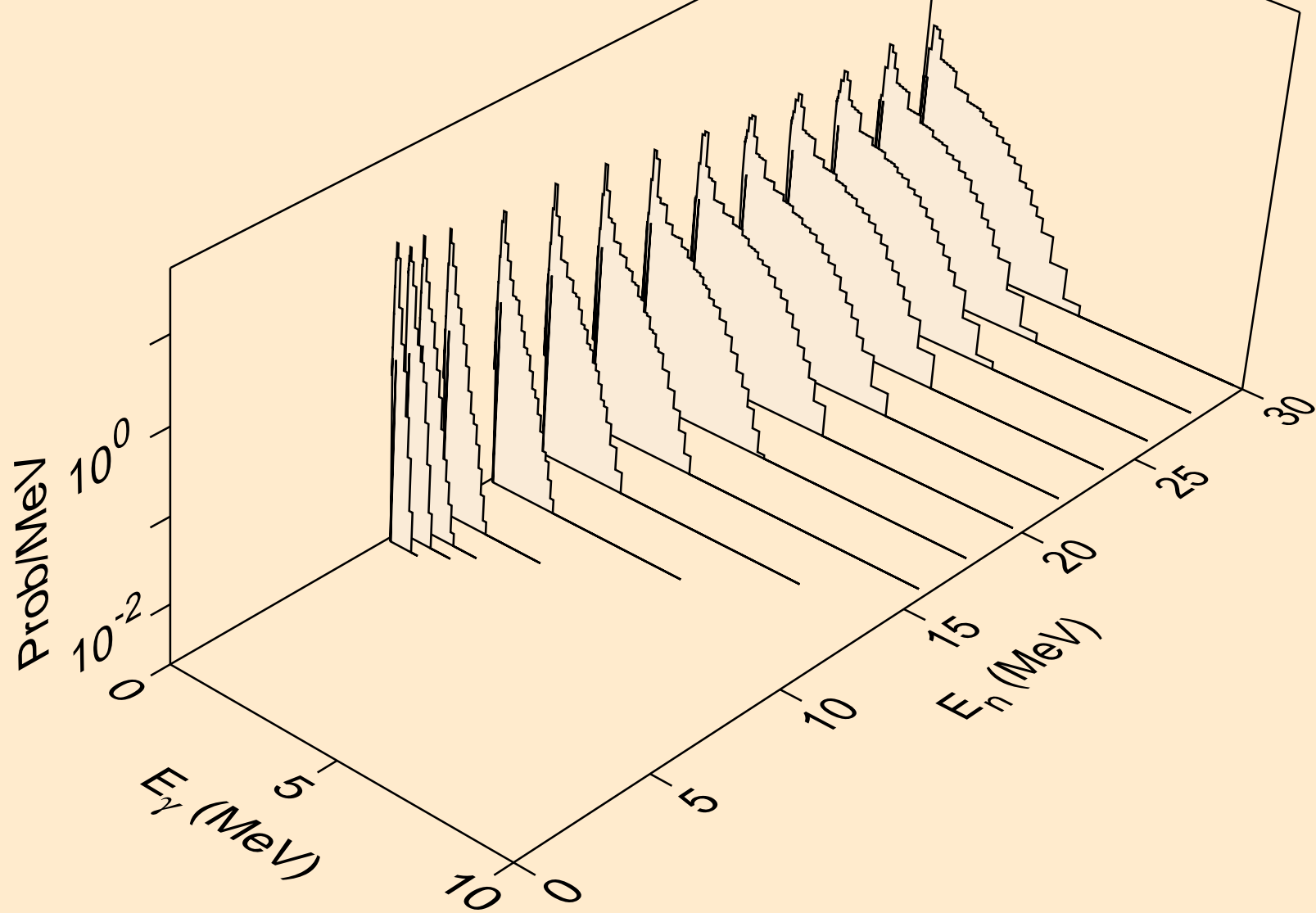
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



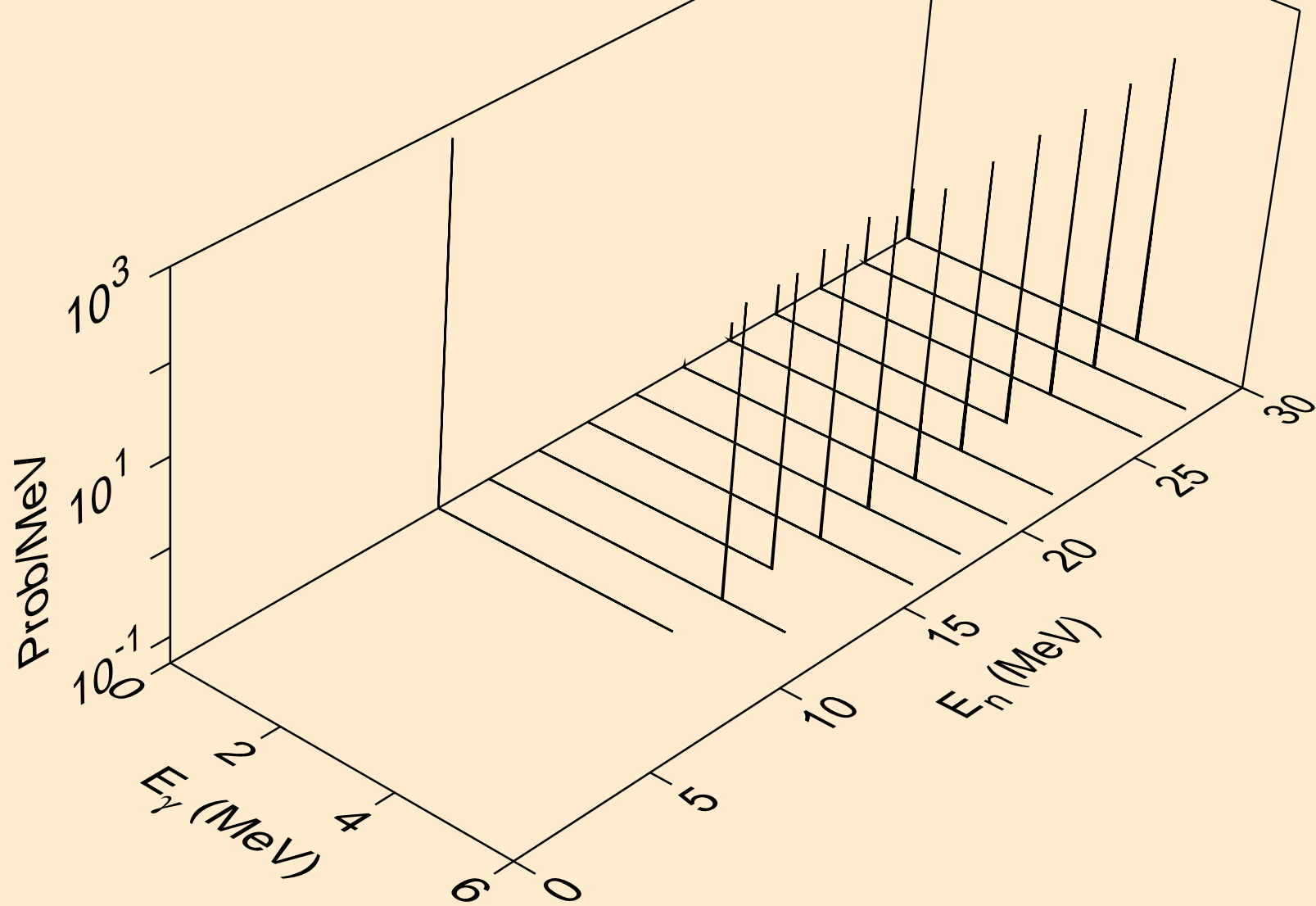
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



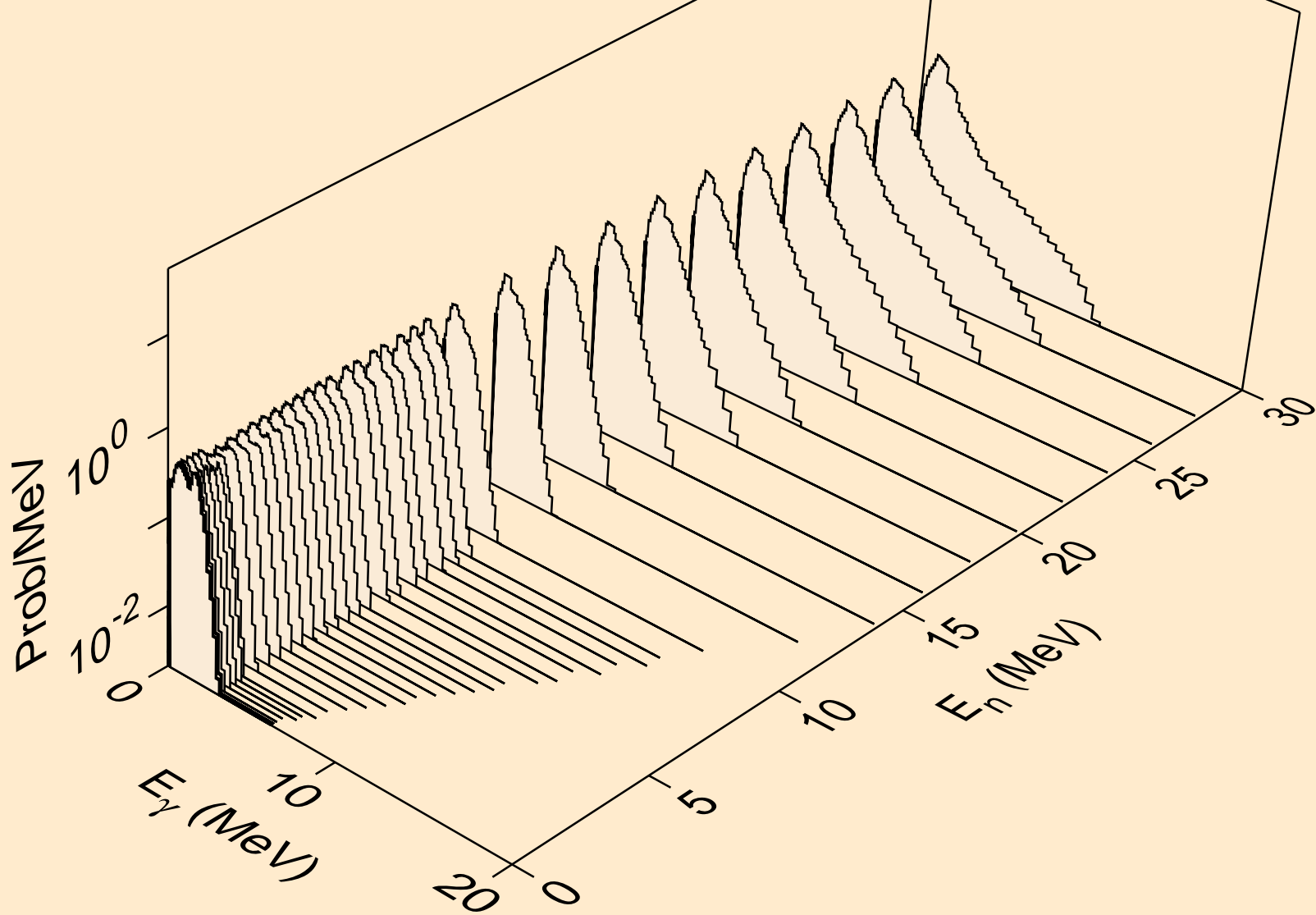
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

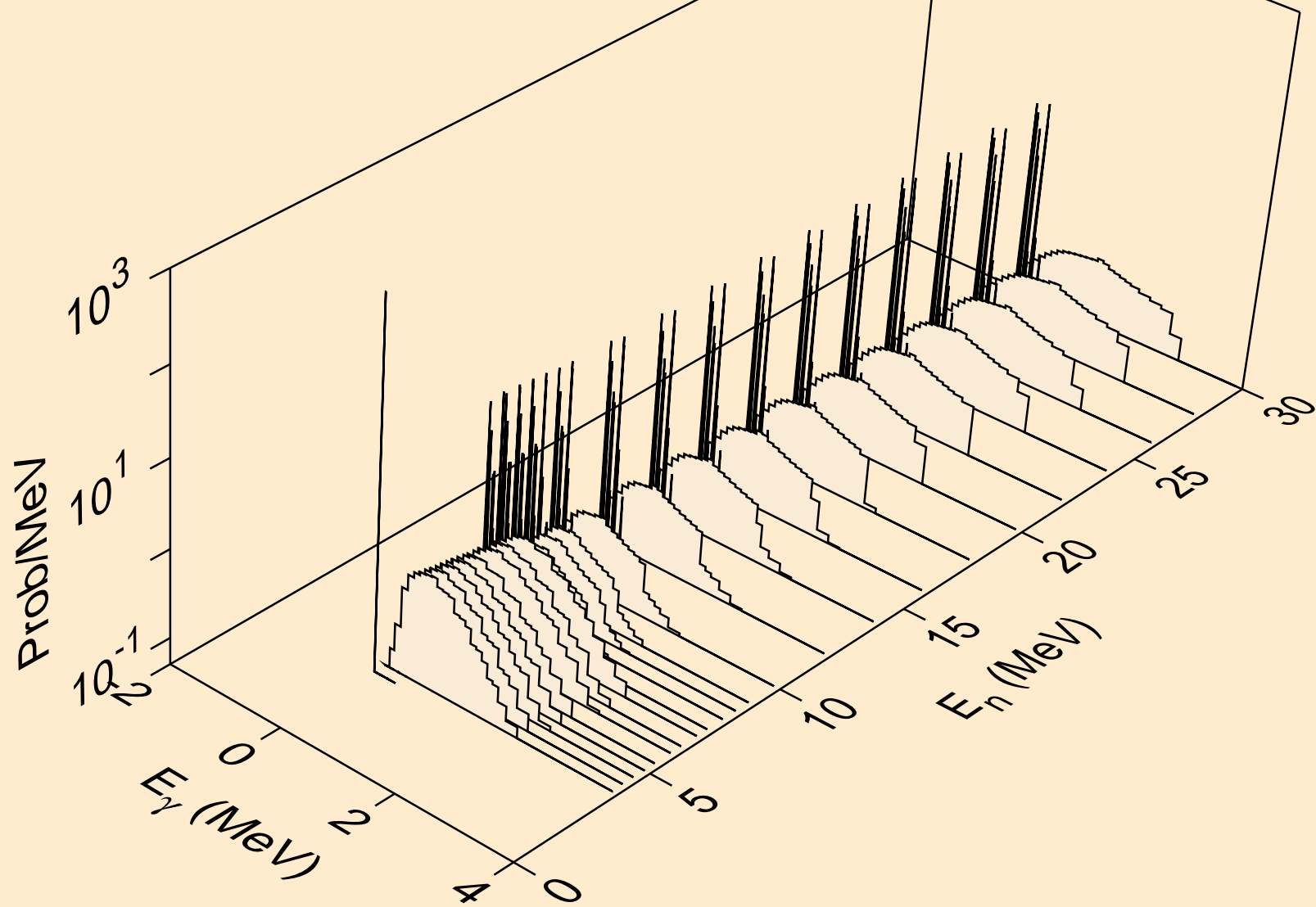


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

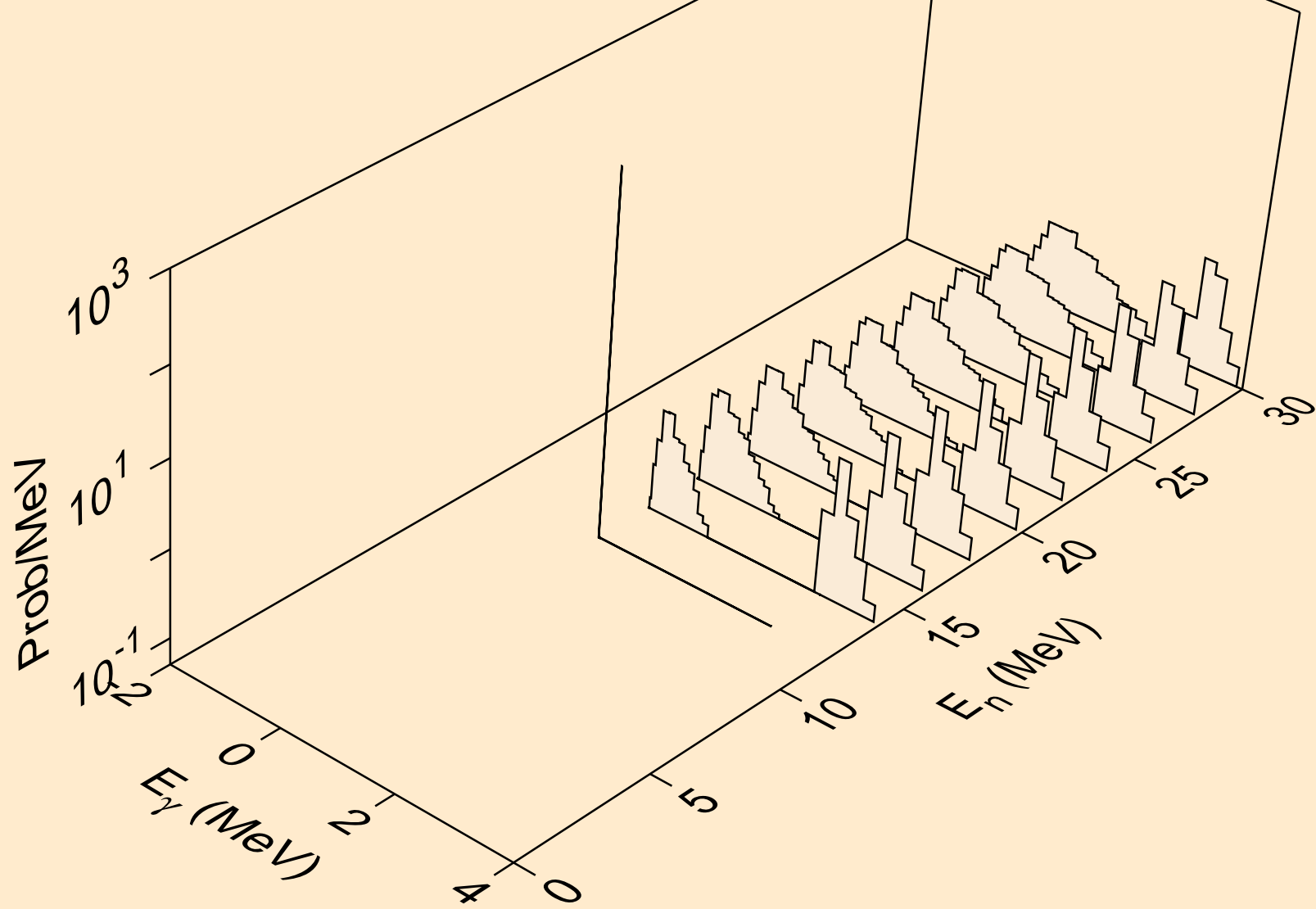




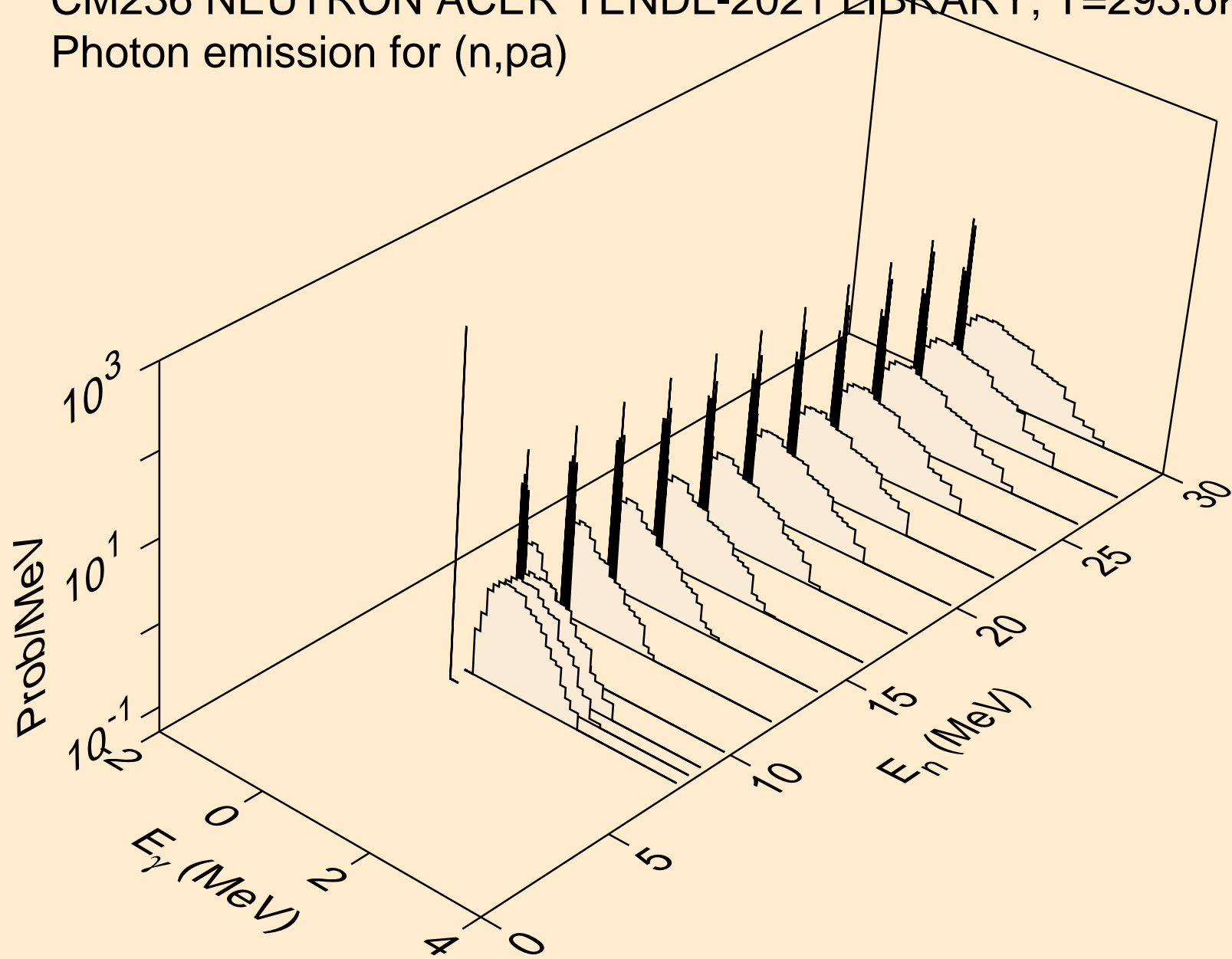
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



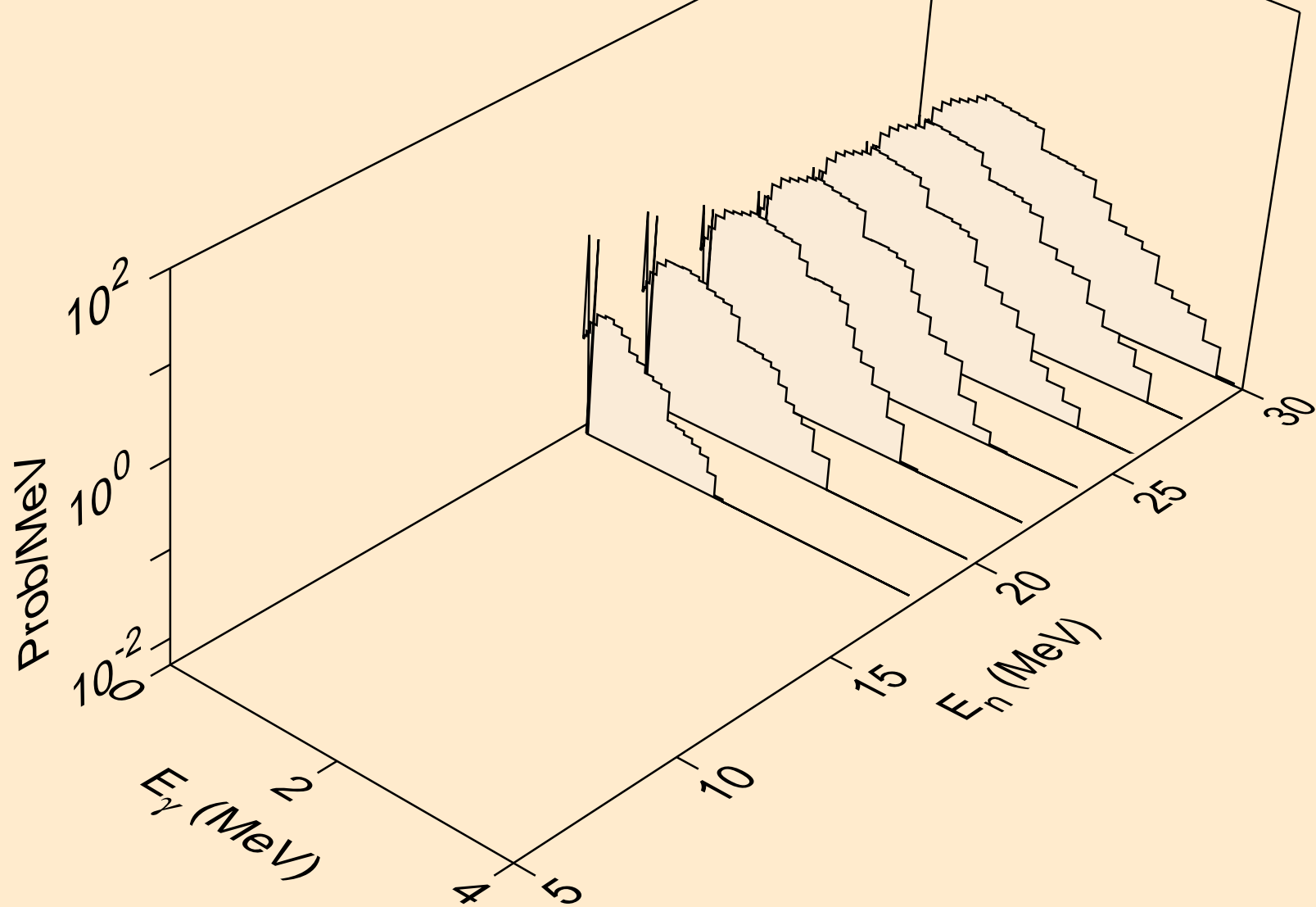
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



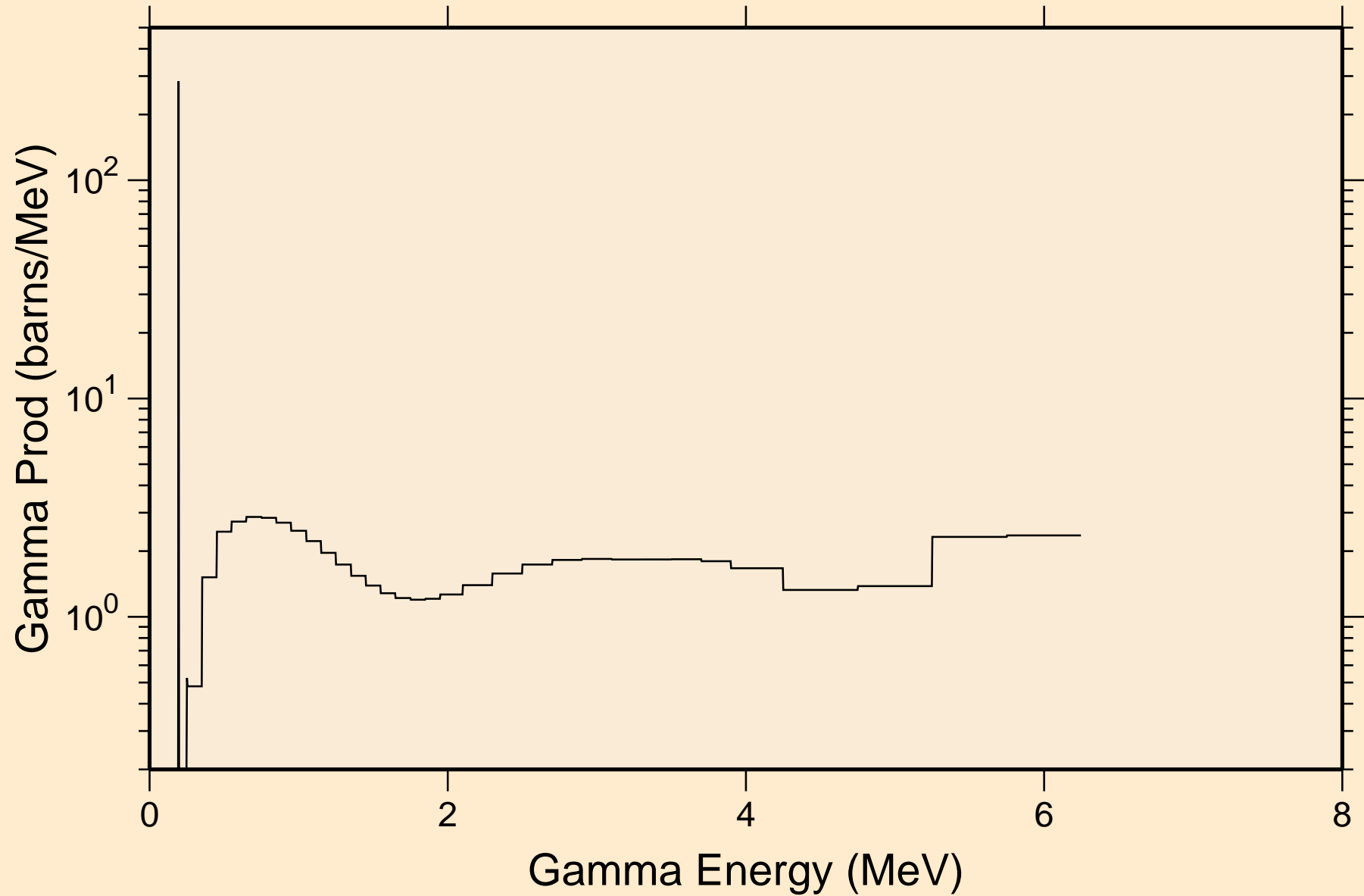
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



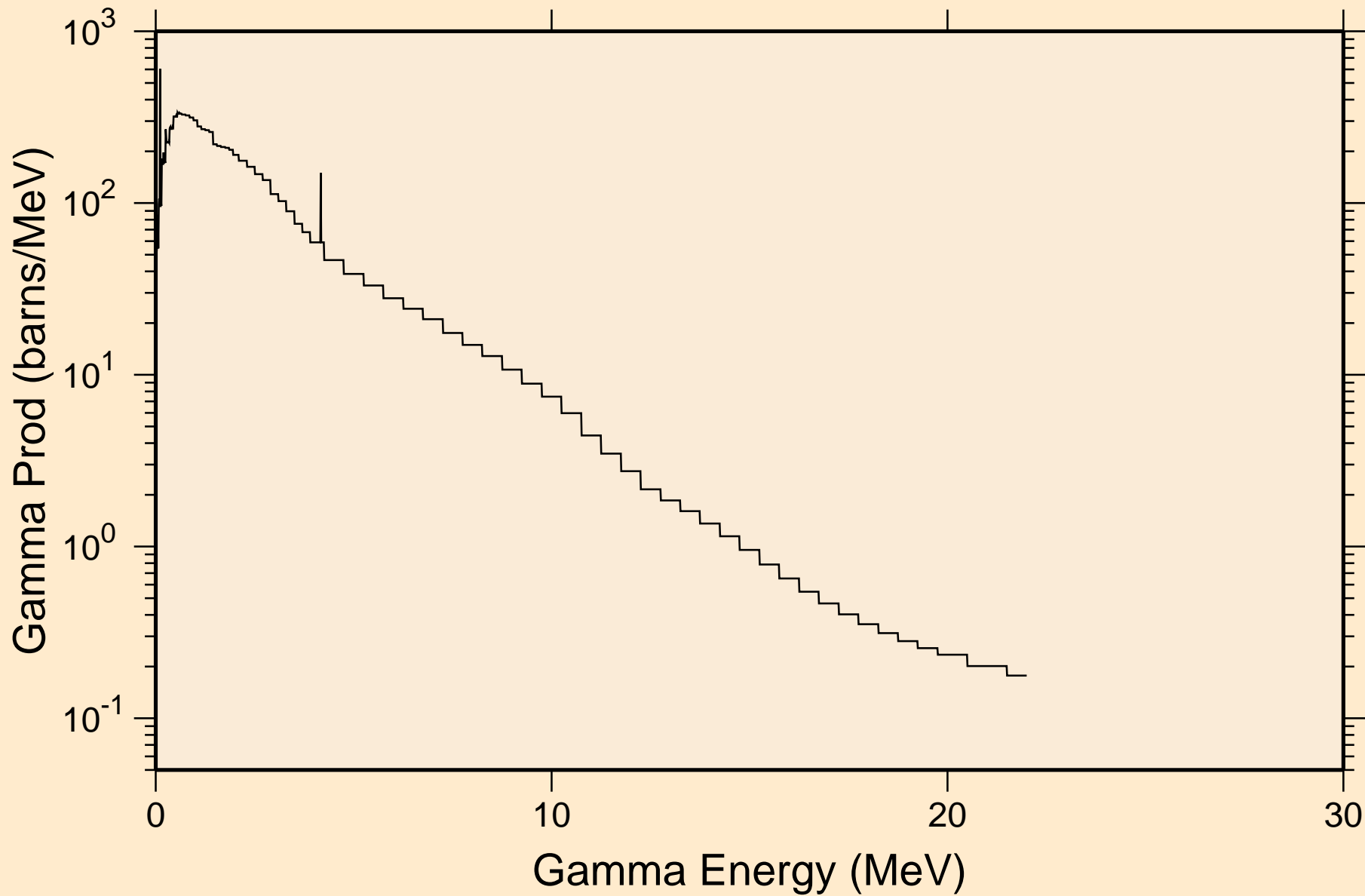
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

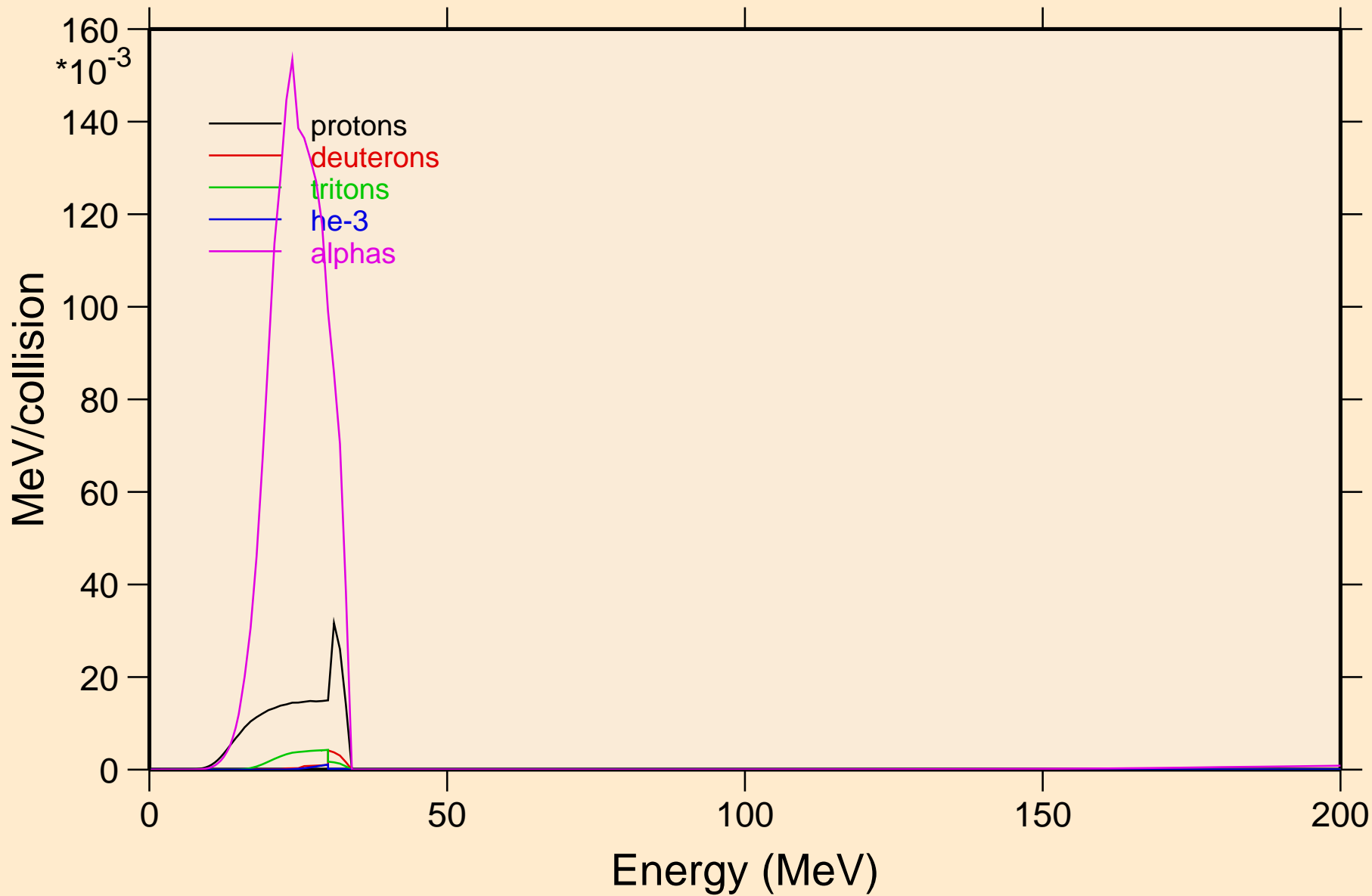


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

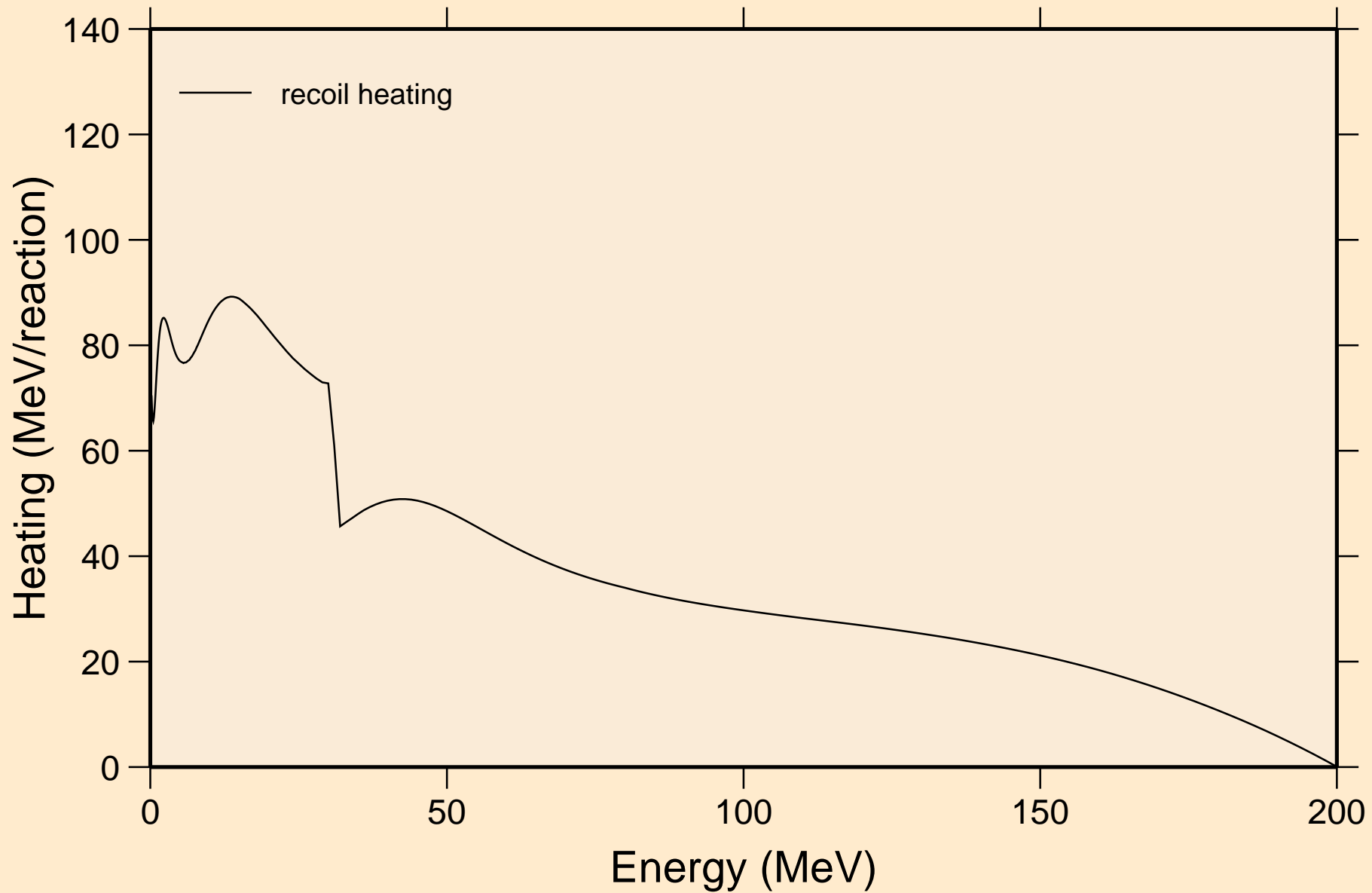


# CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions



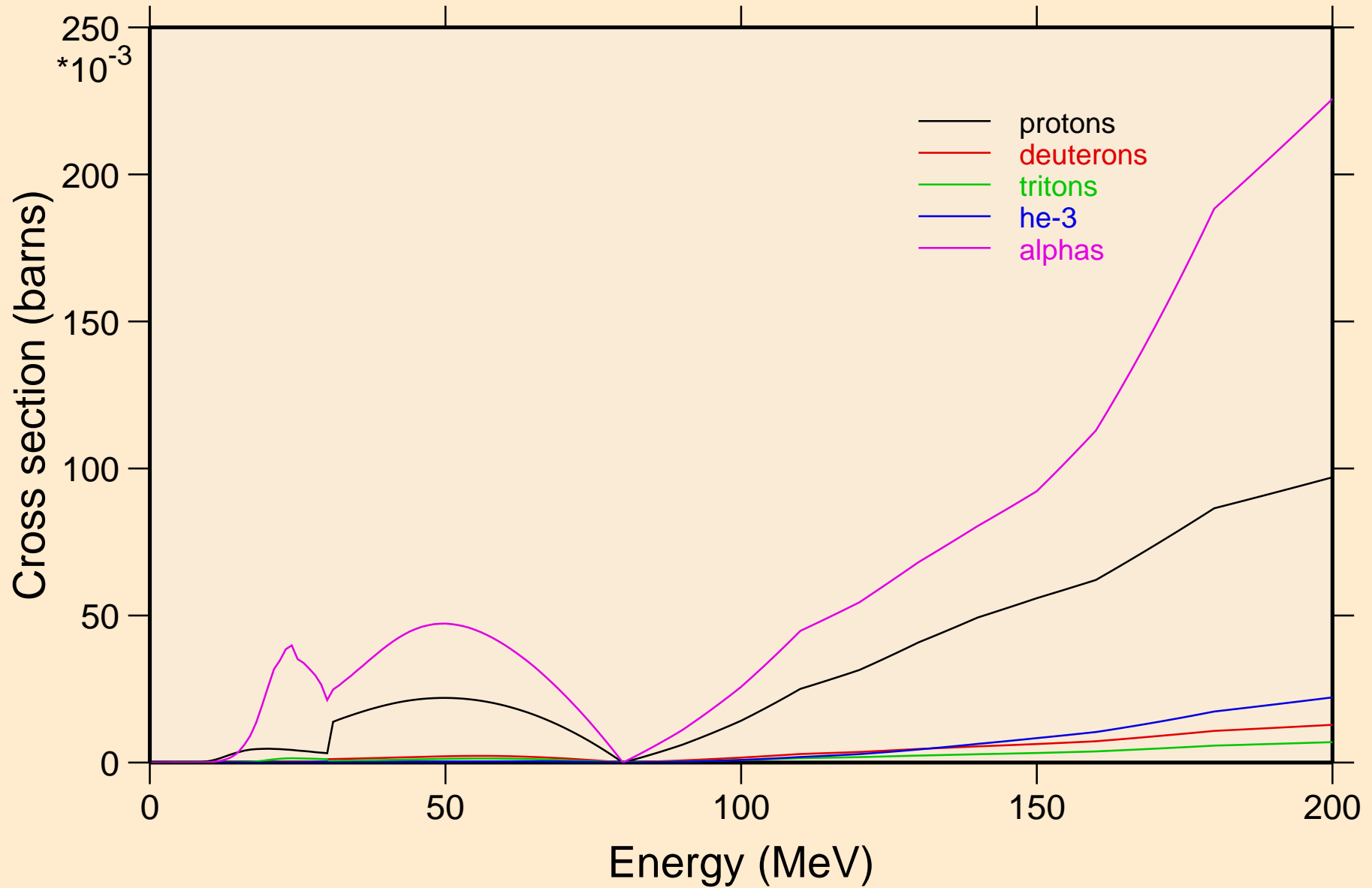
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



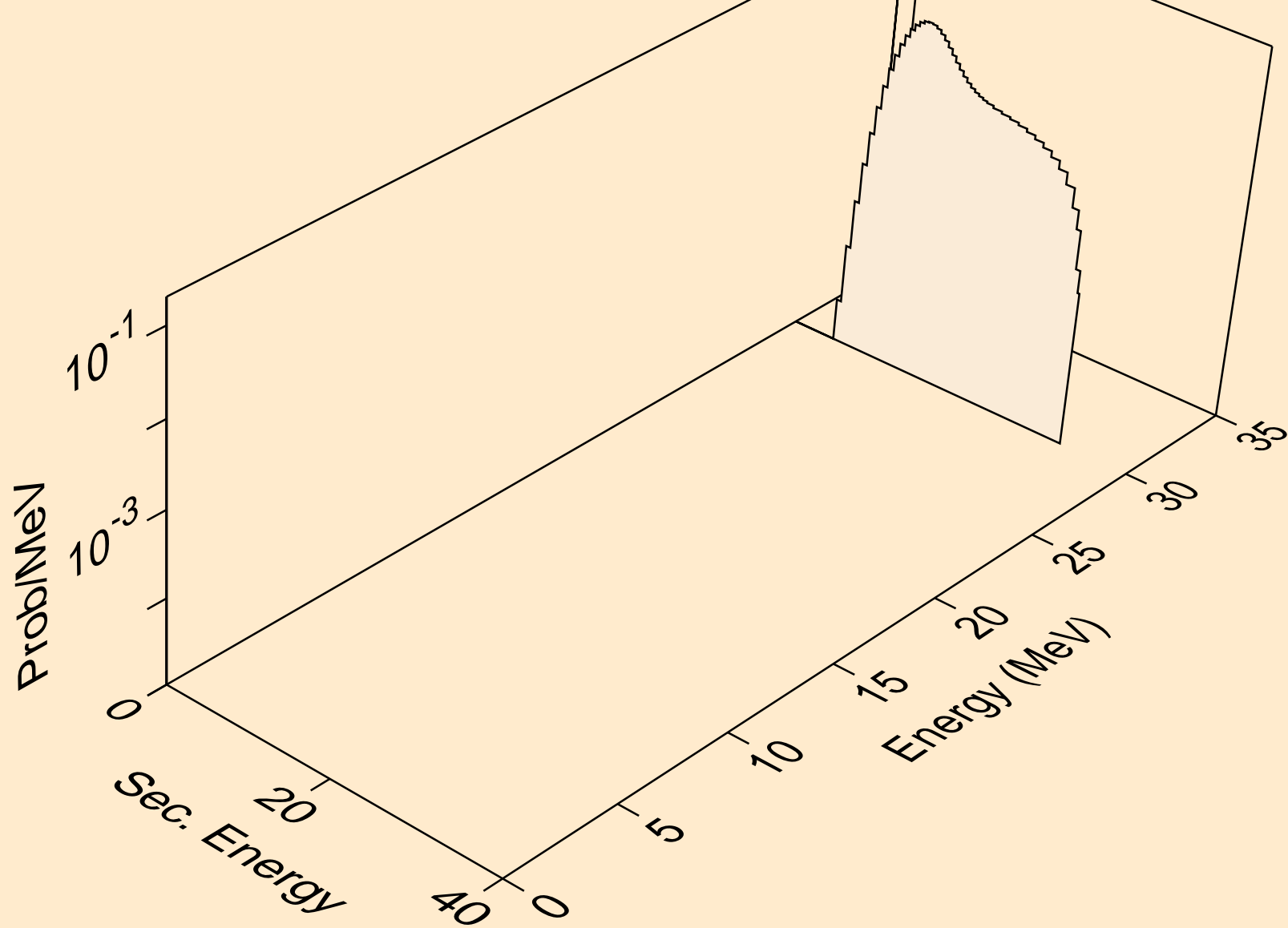


# CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

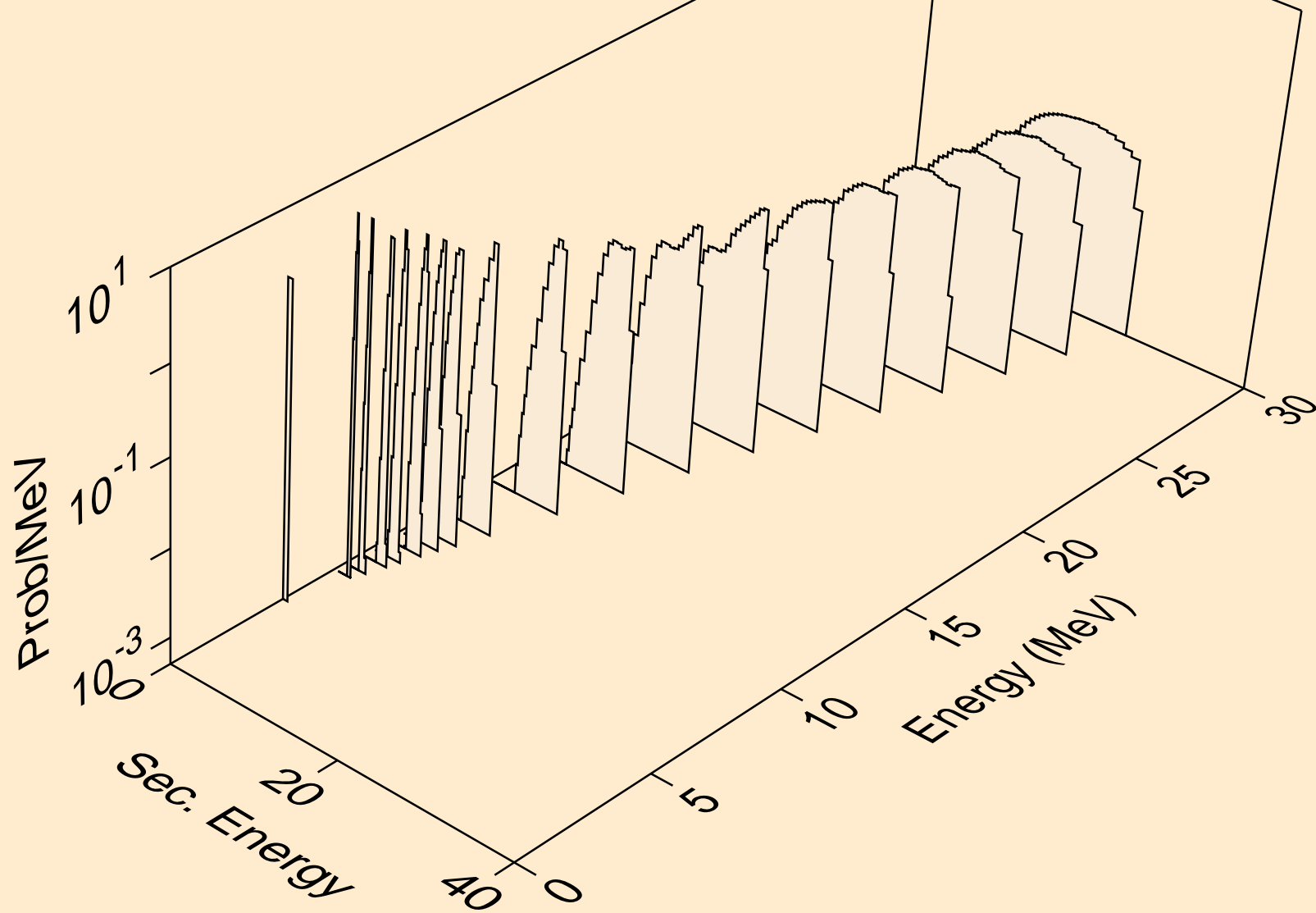
## Particle production cross sections



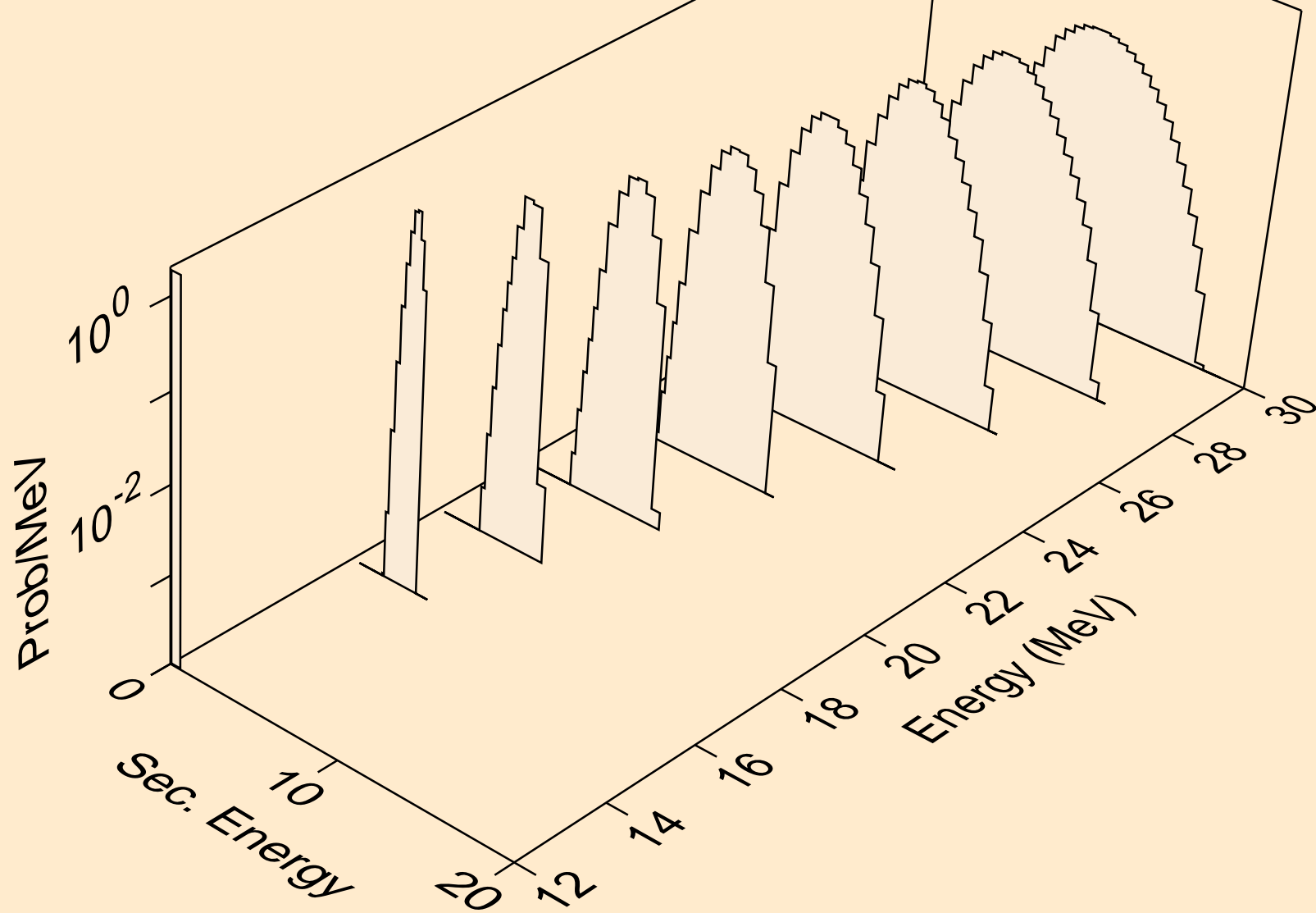
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



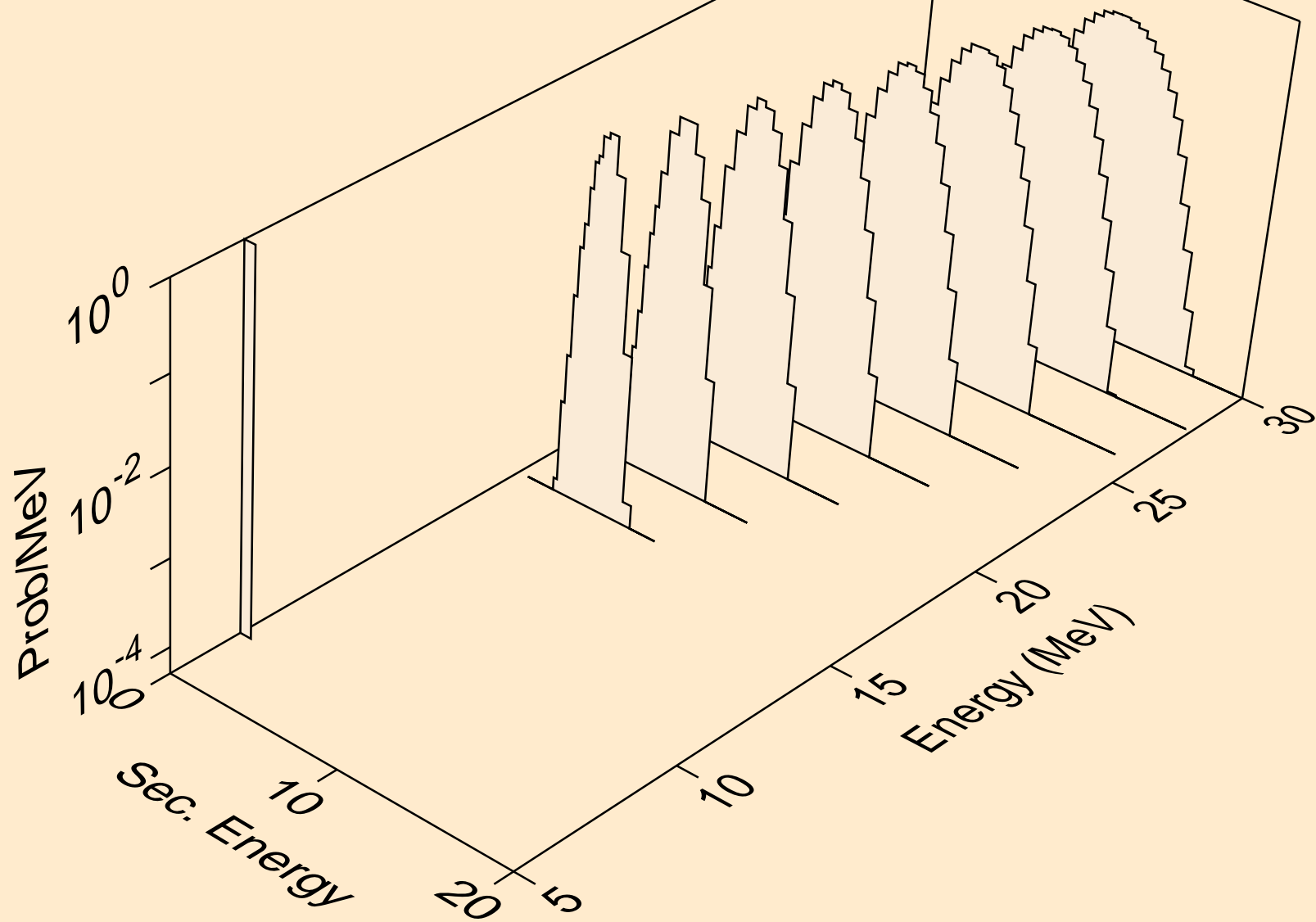
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



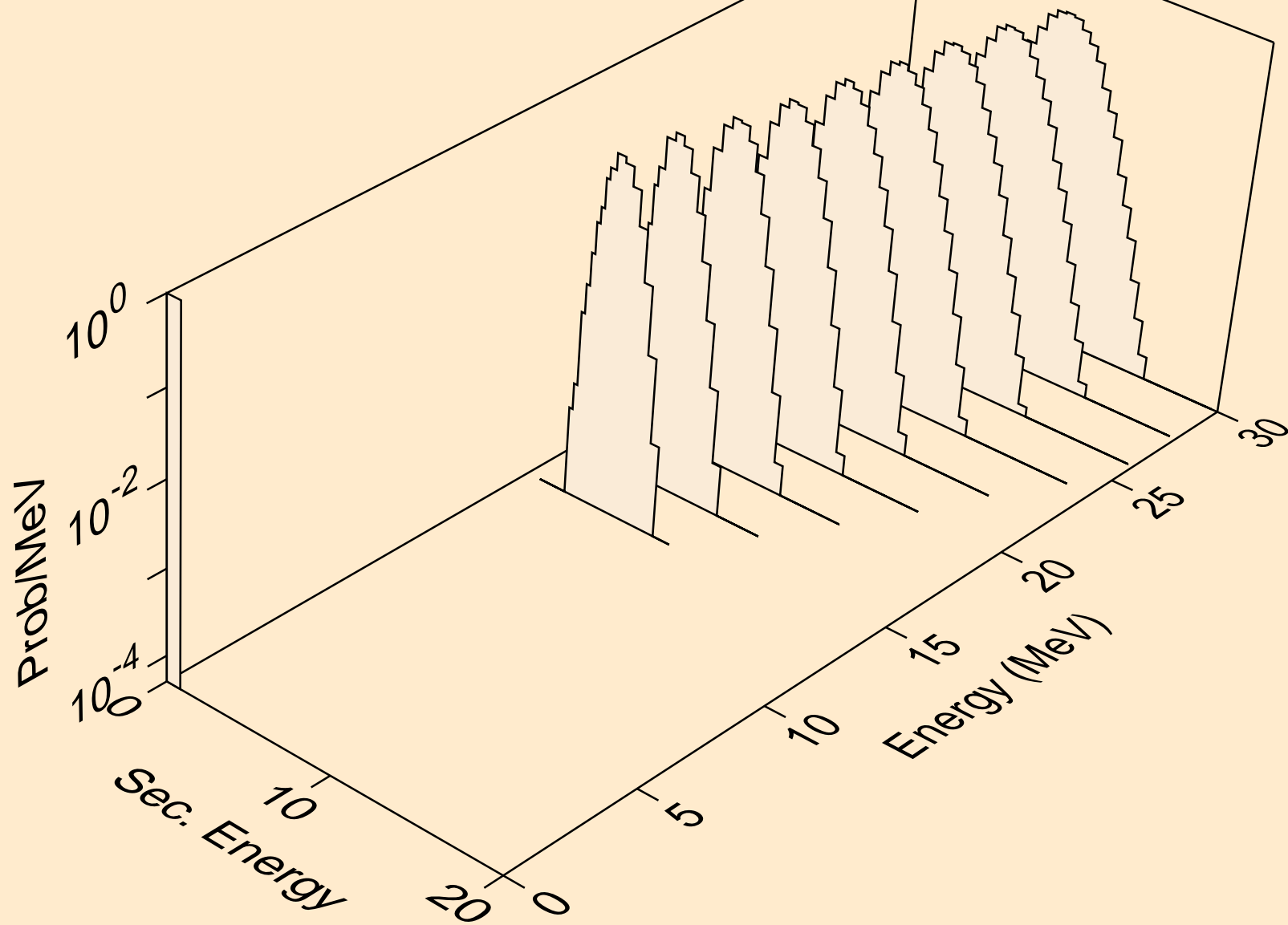
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



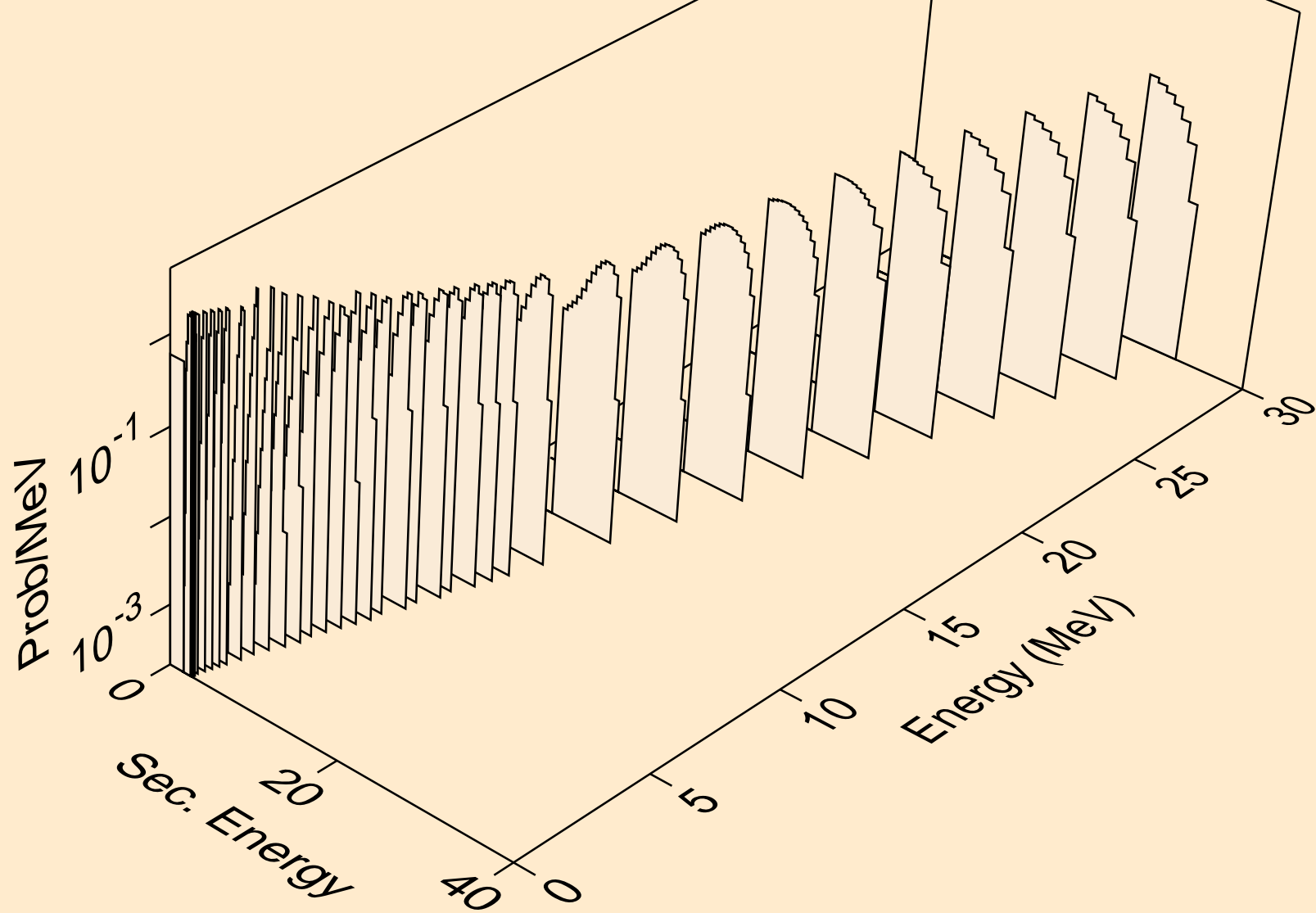
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



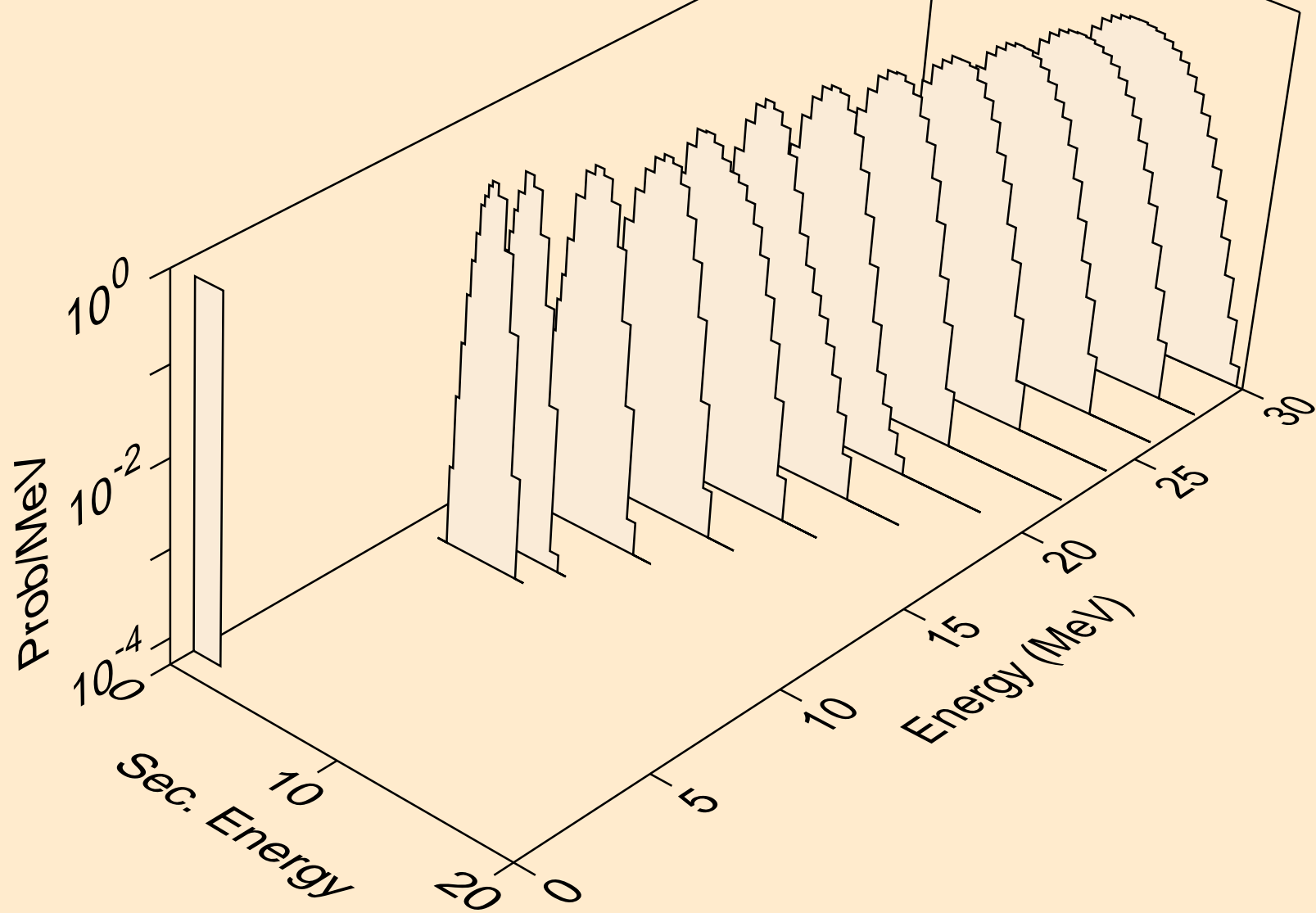
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

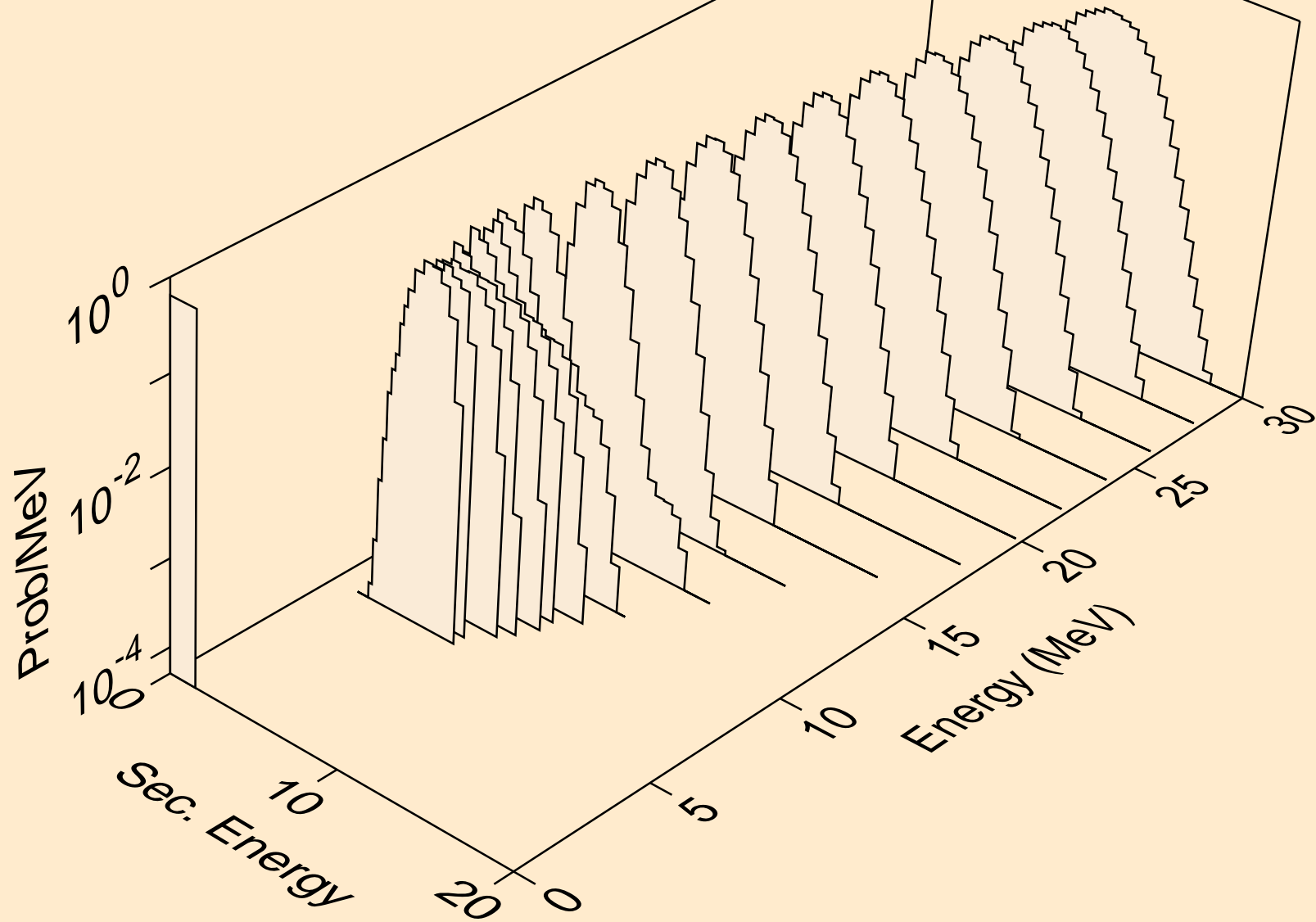


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

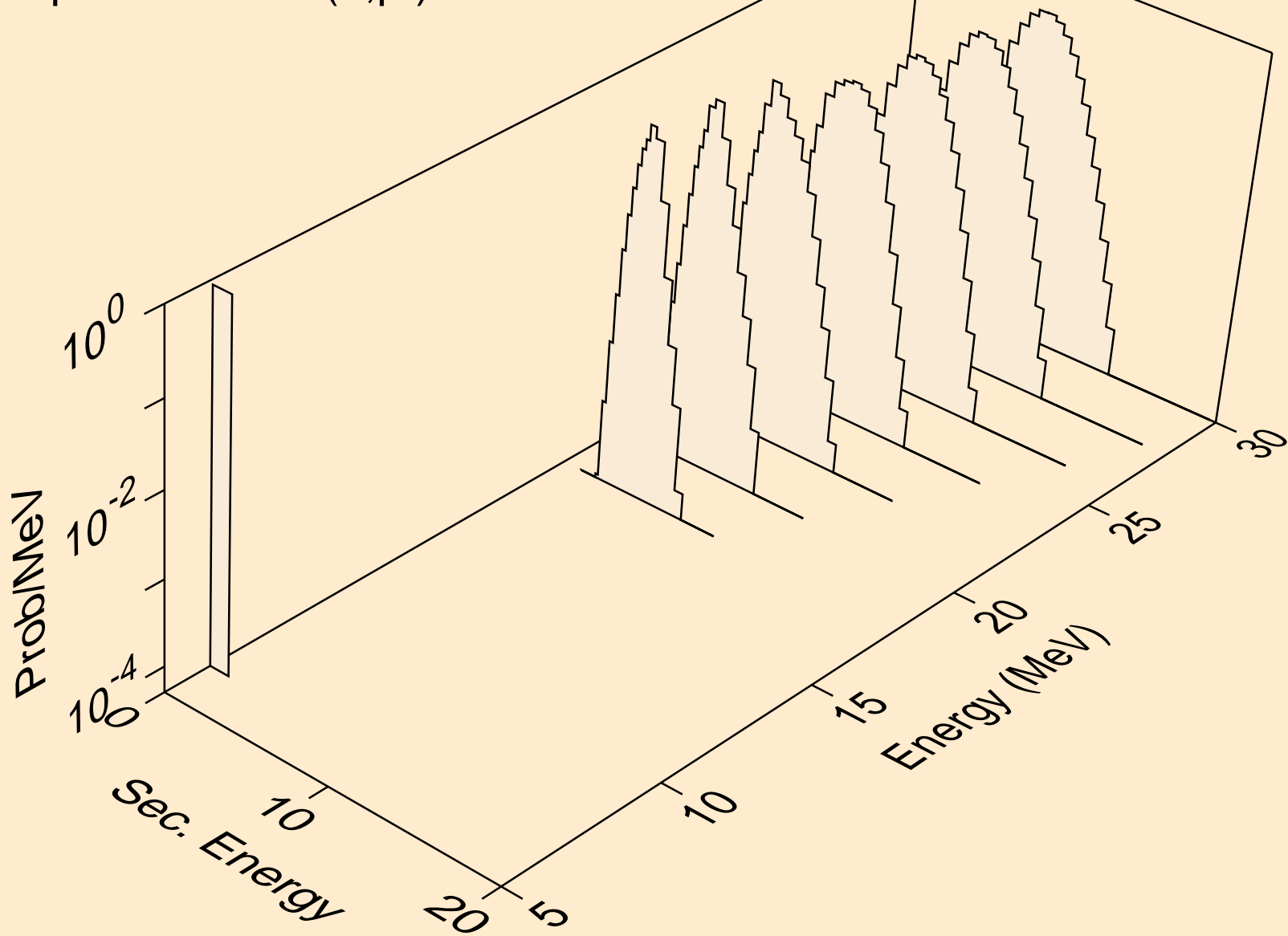




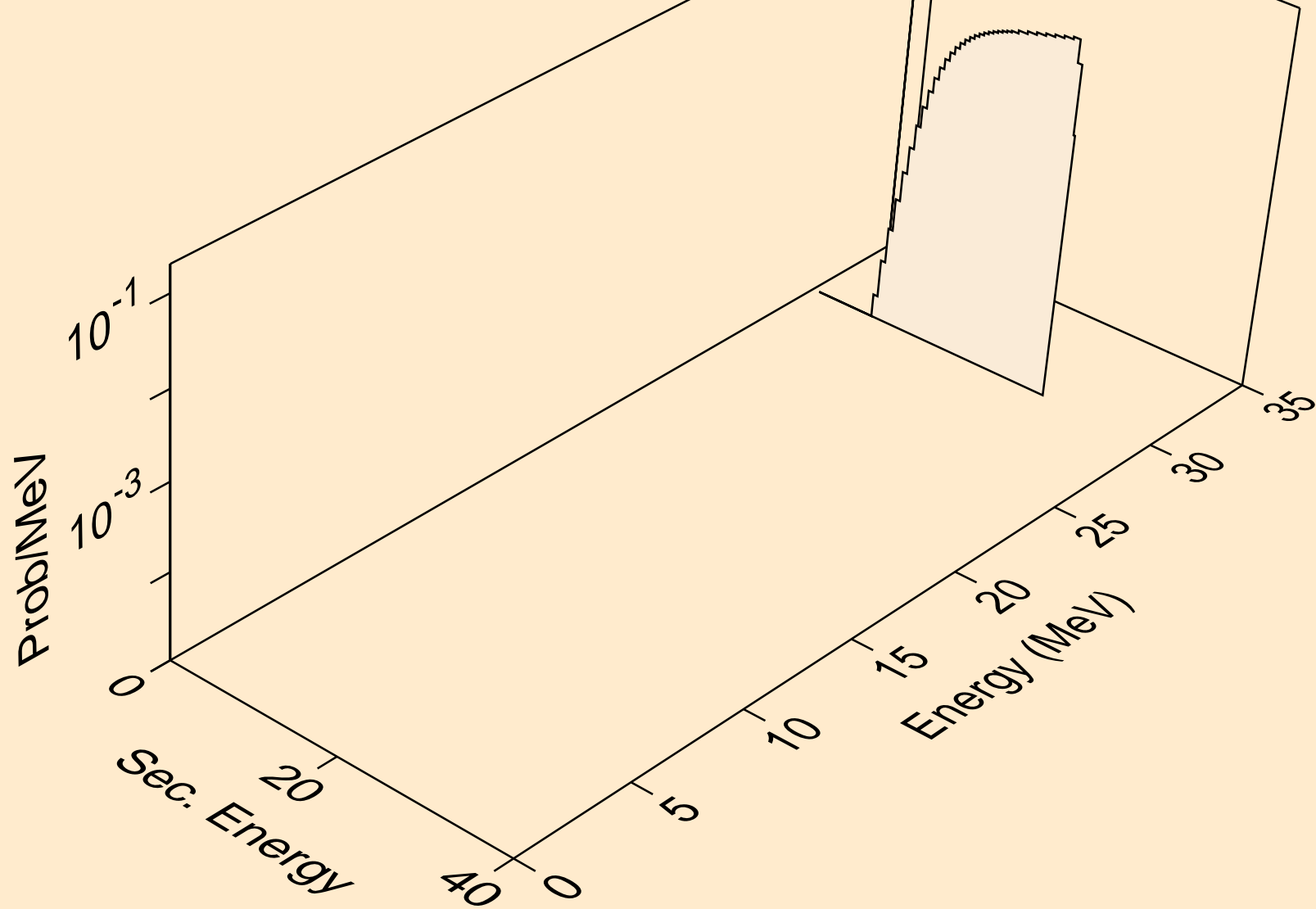
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



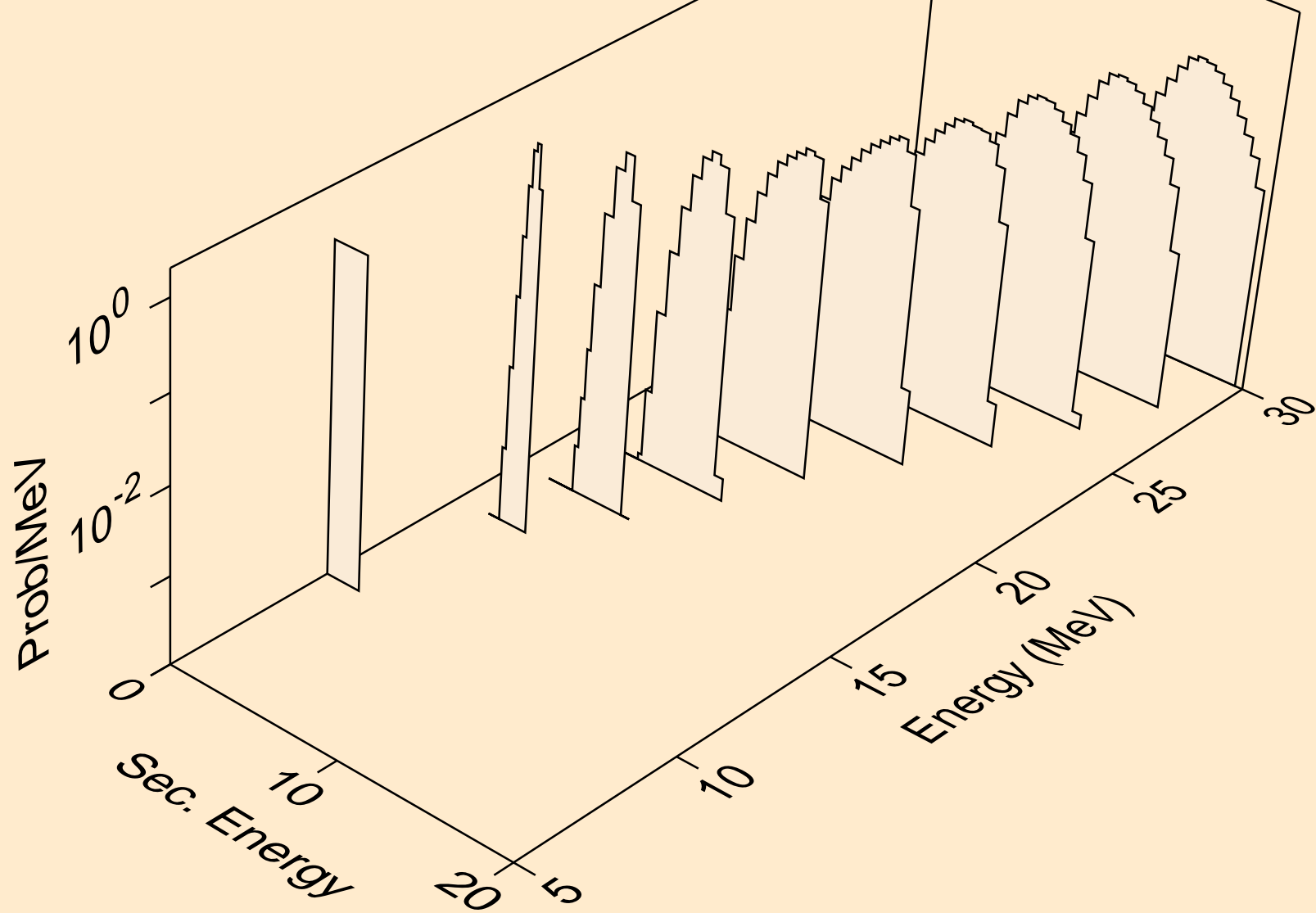
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



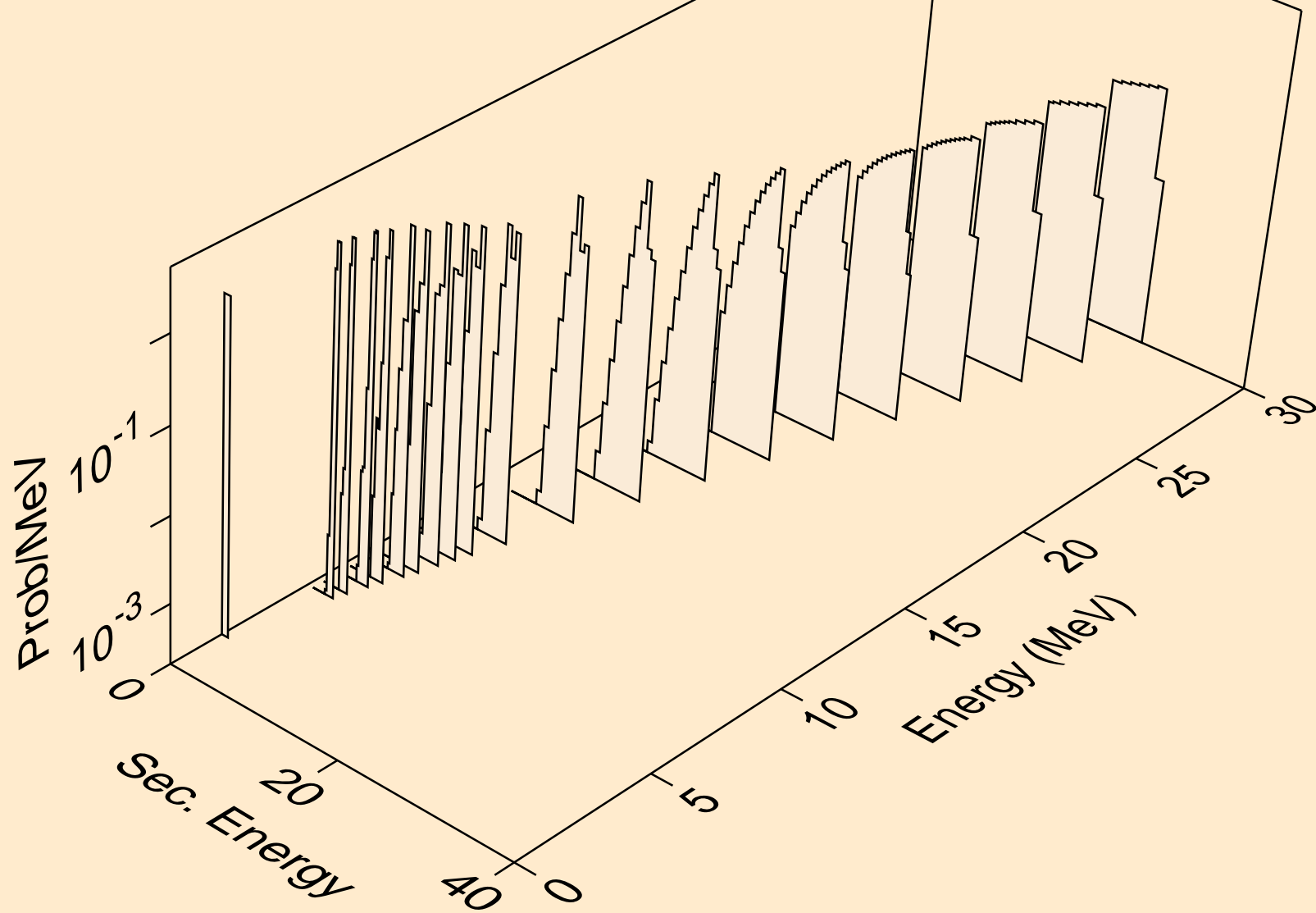
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



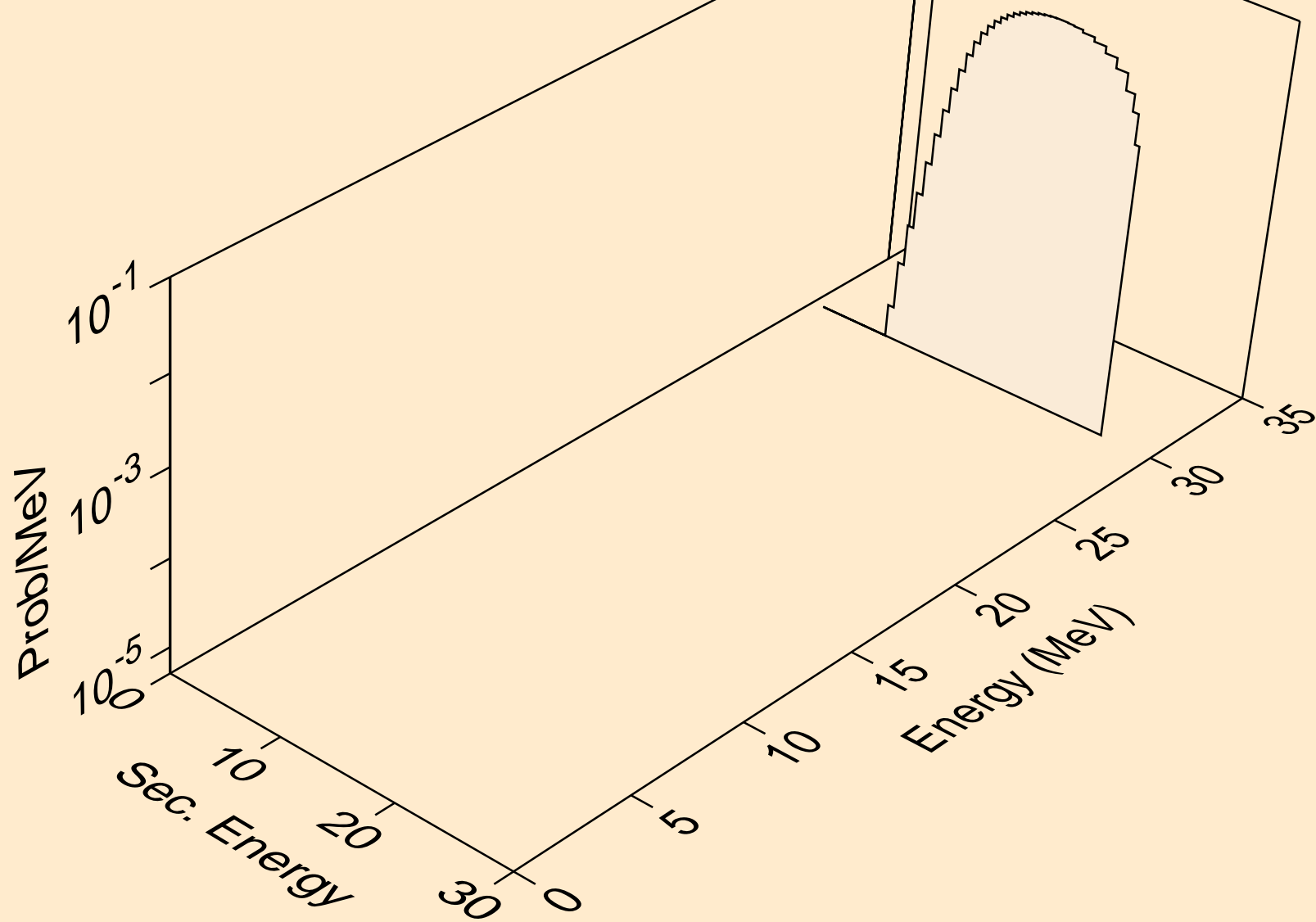
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



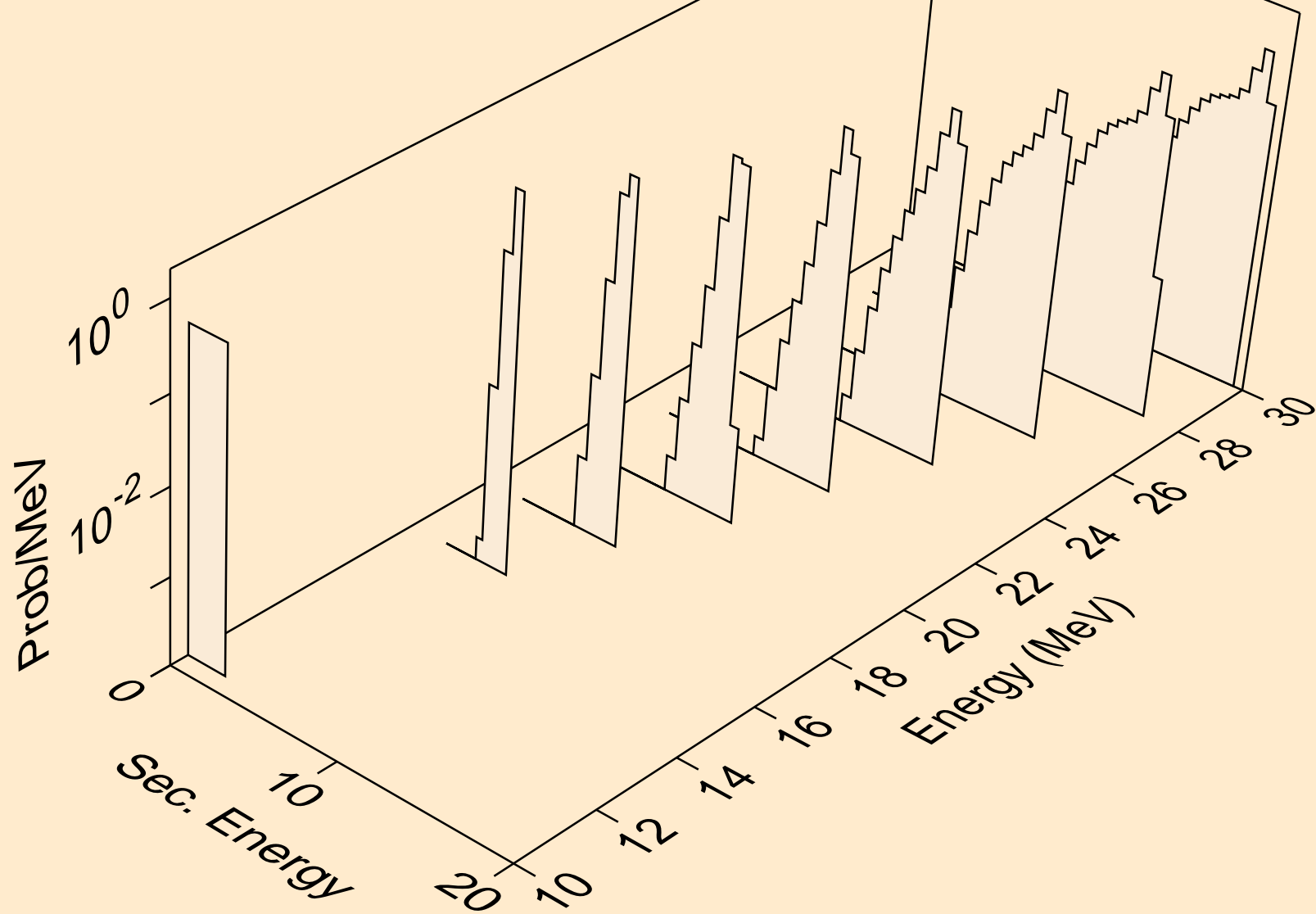
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



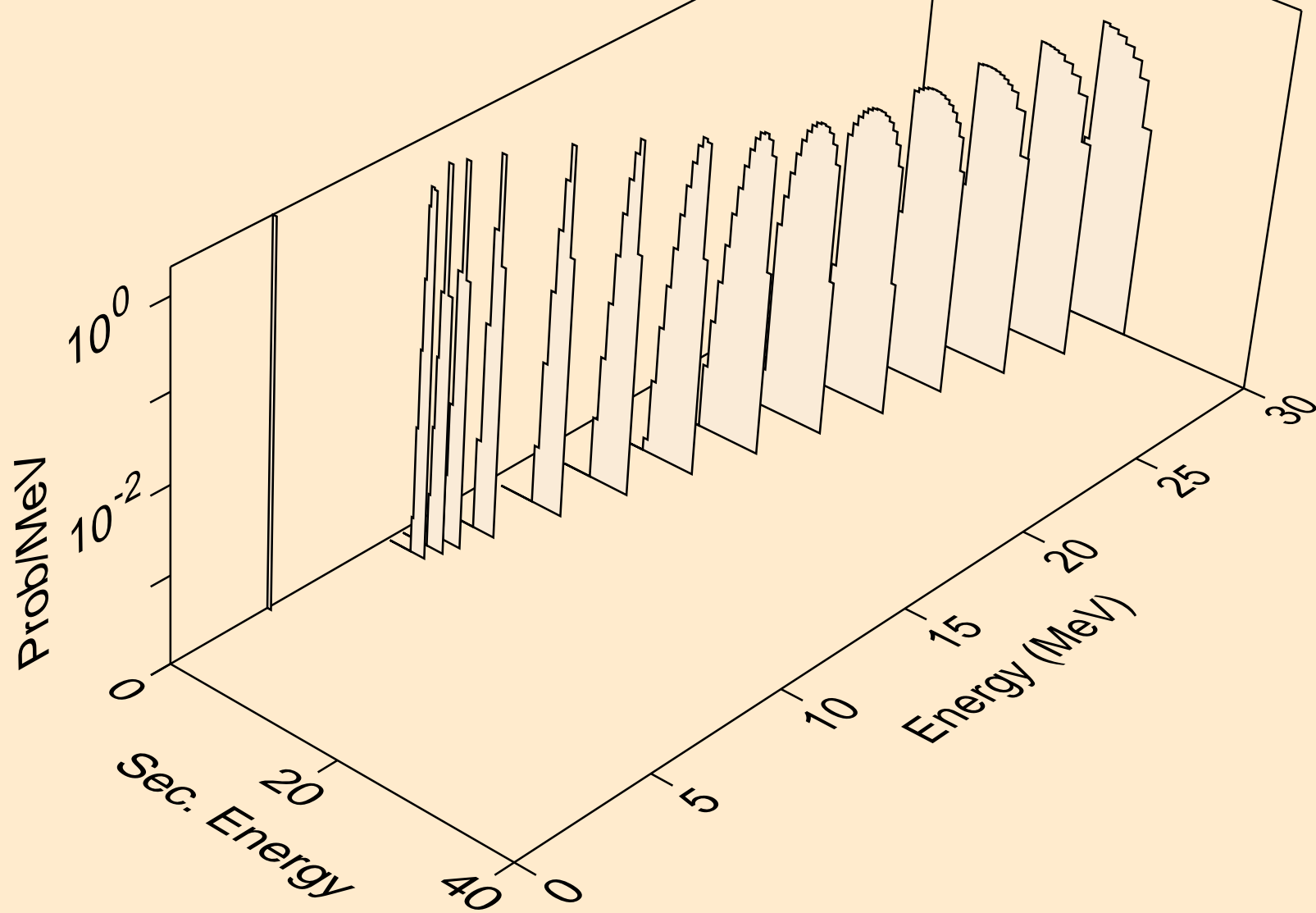
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

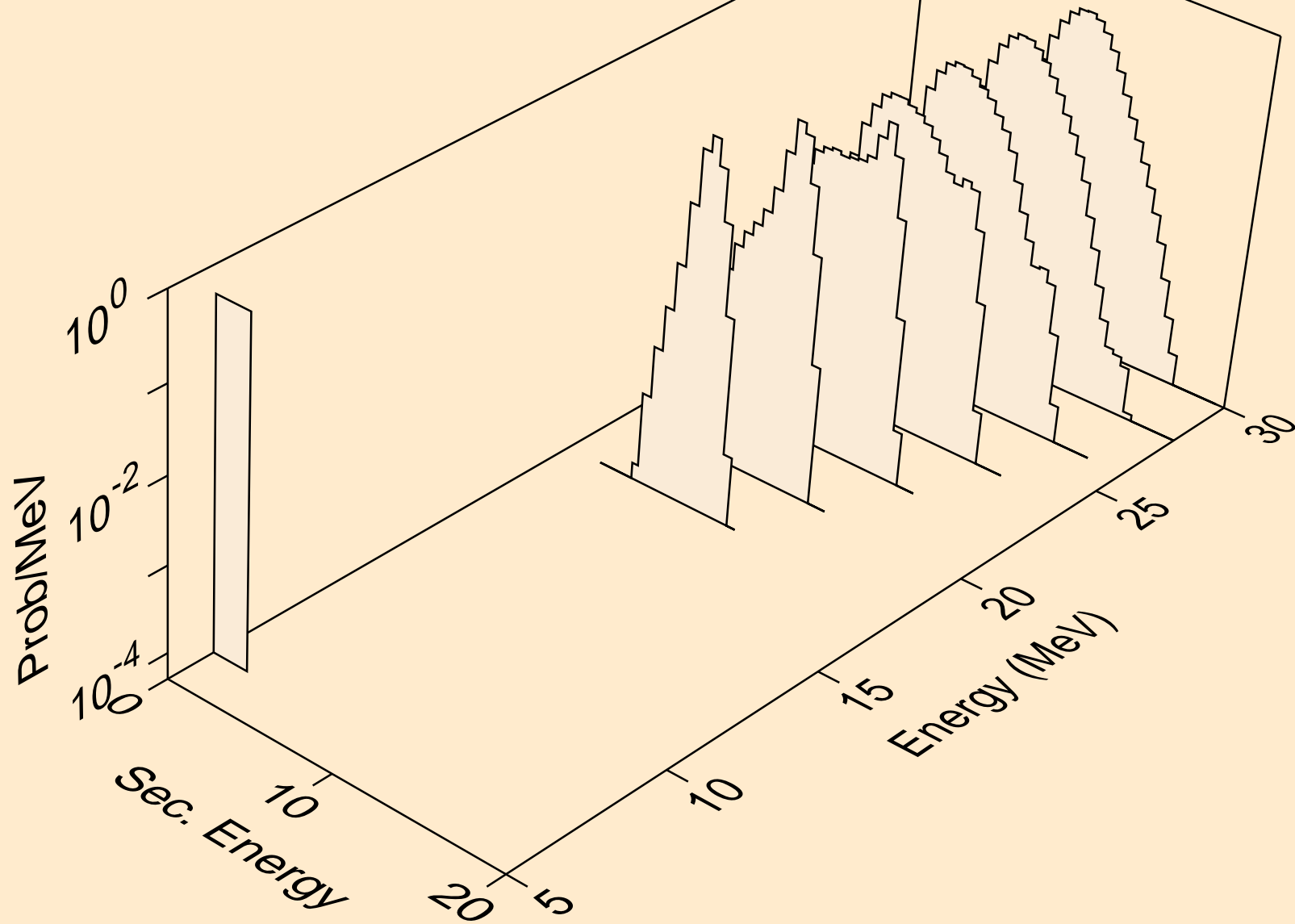


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

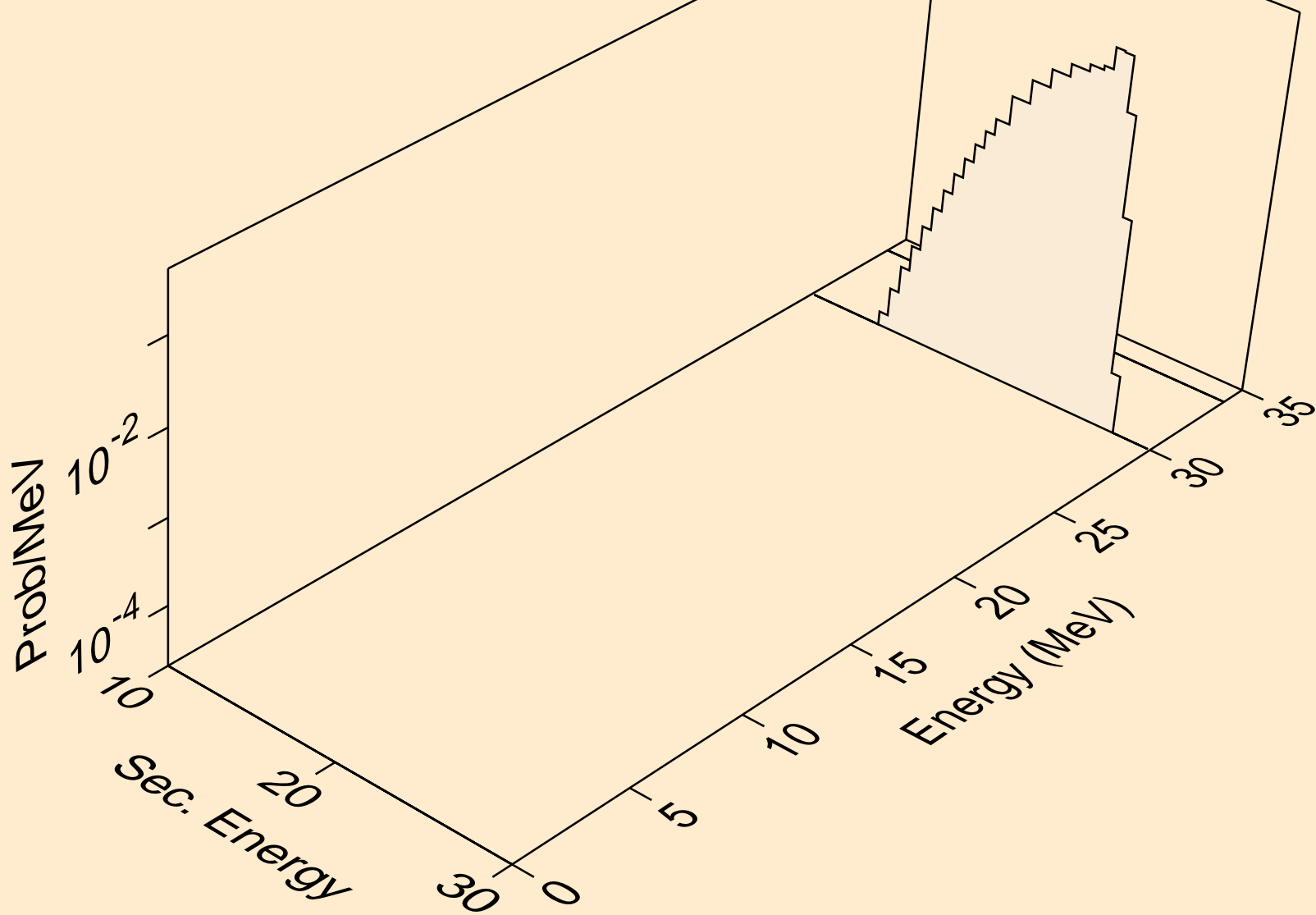




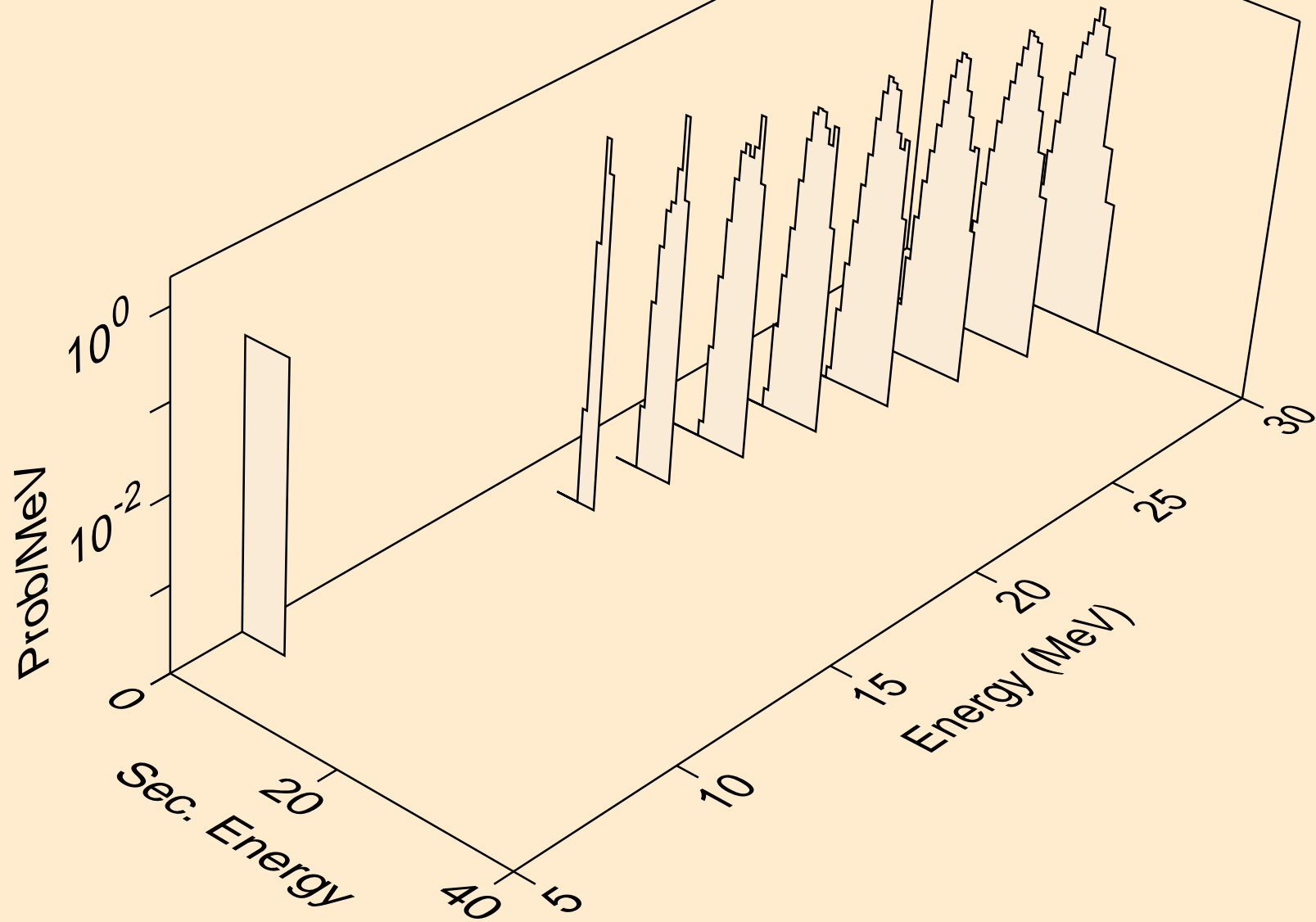
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



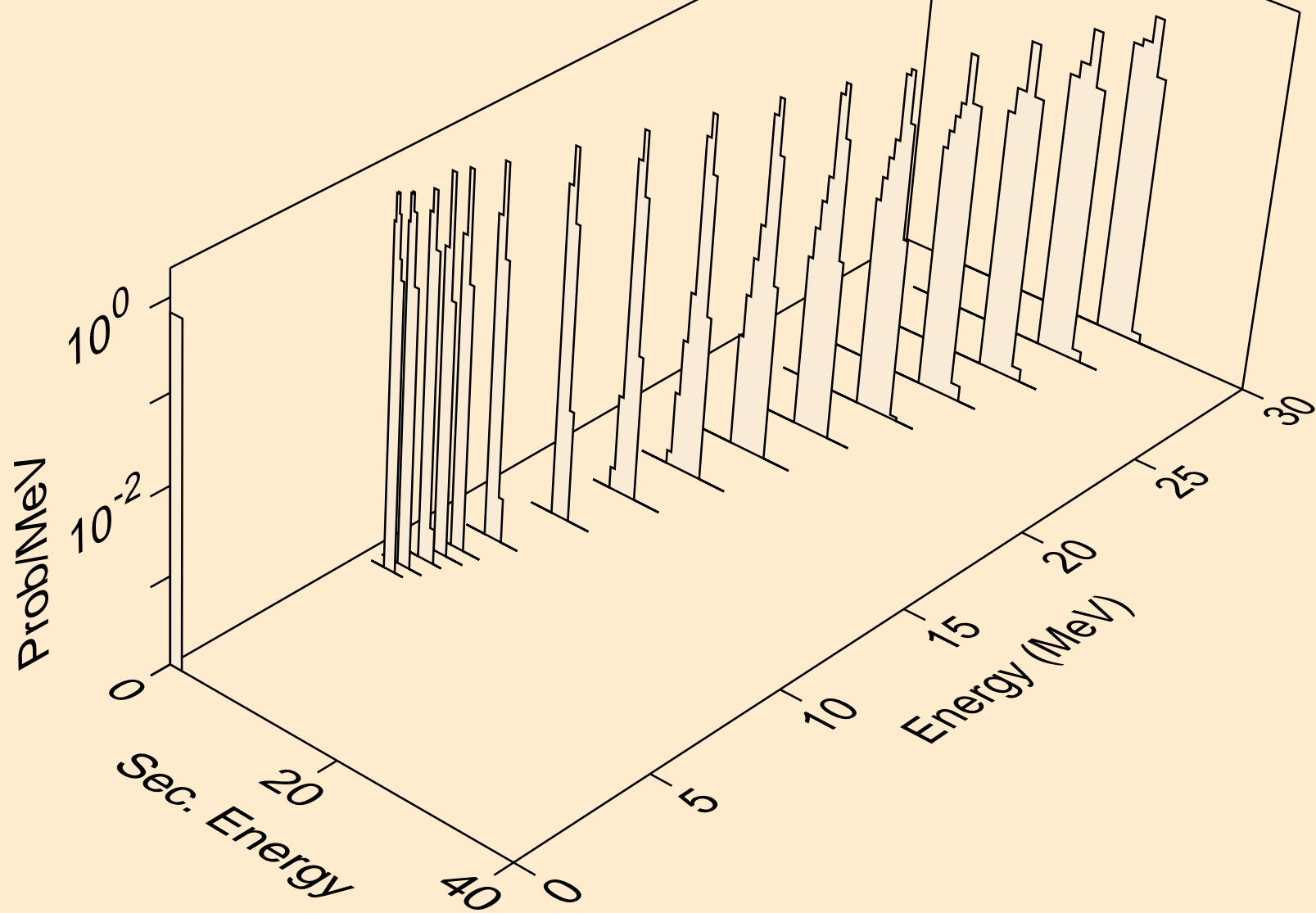
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



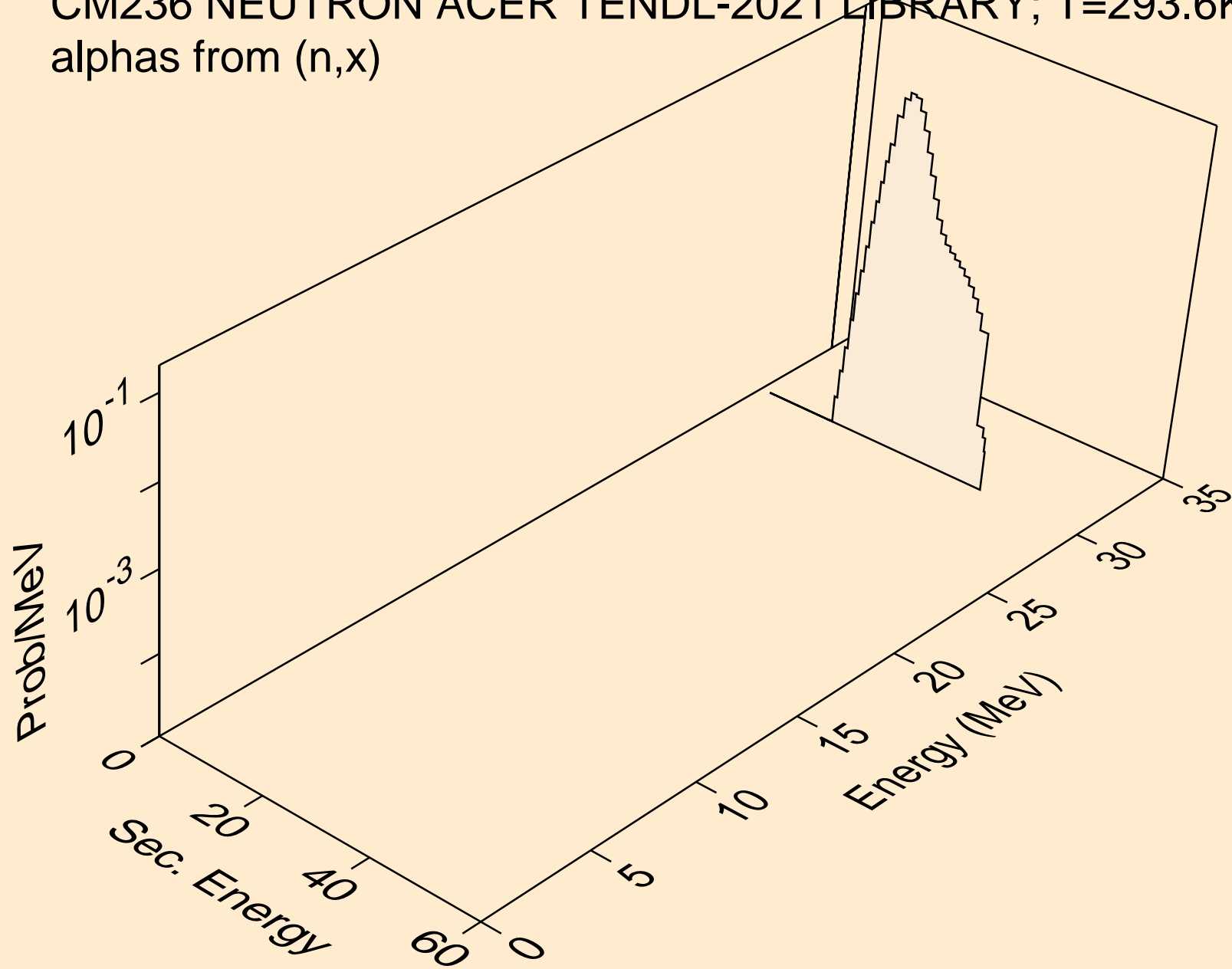
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



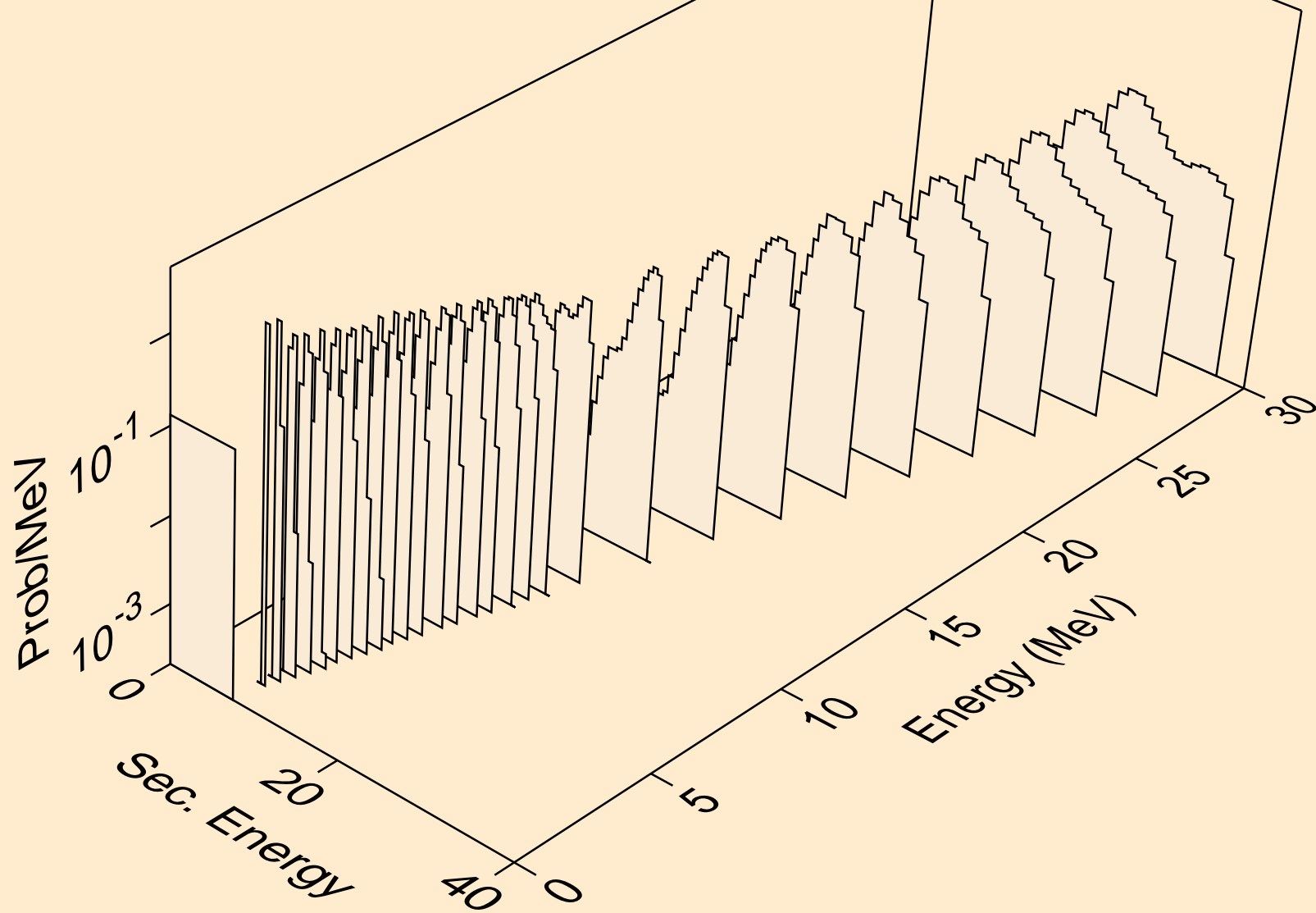
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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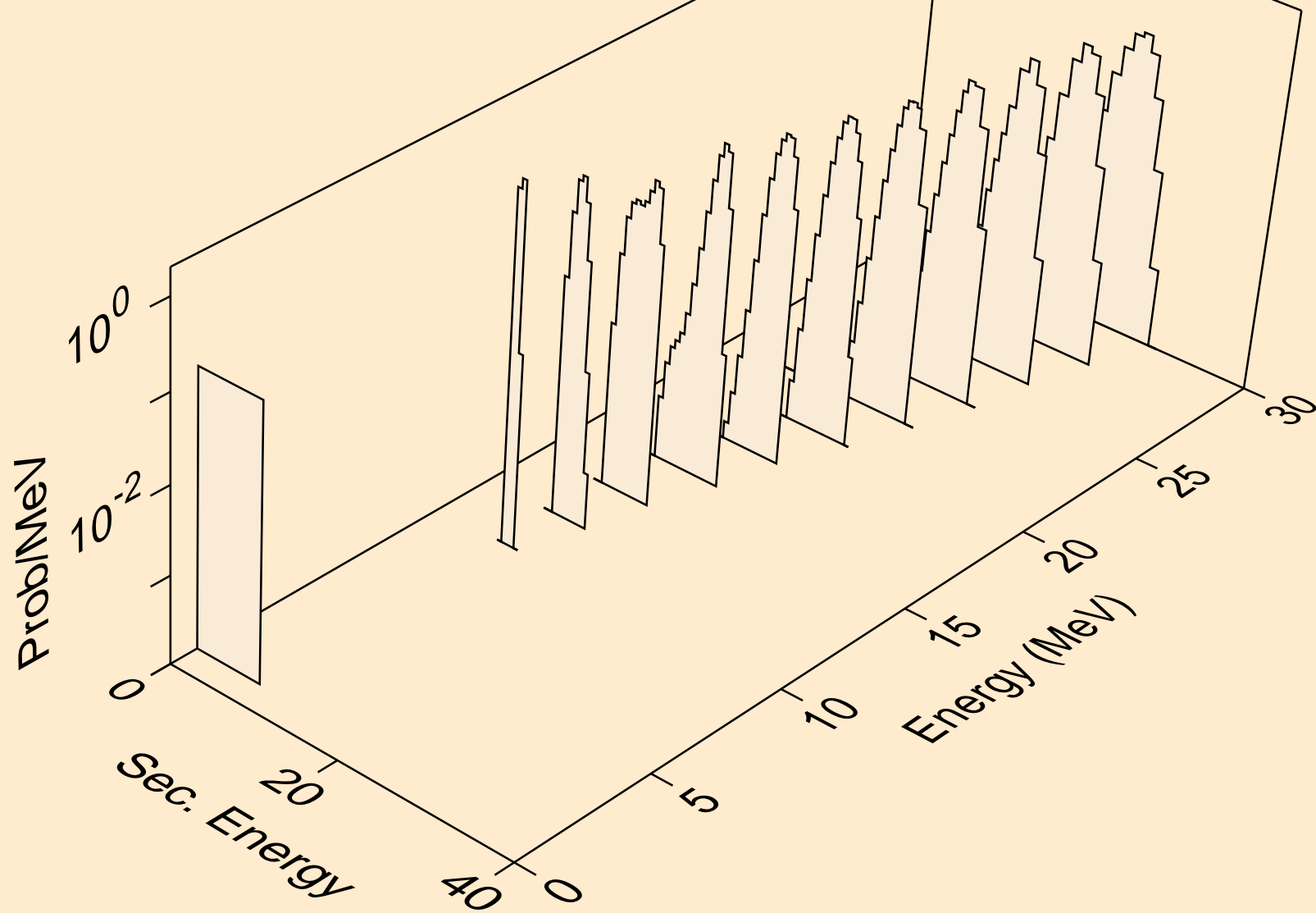
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



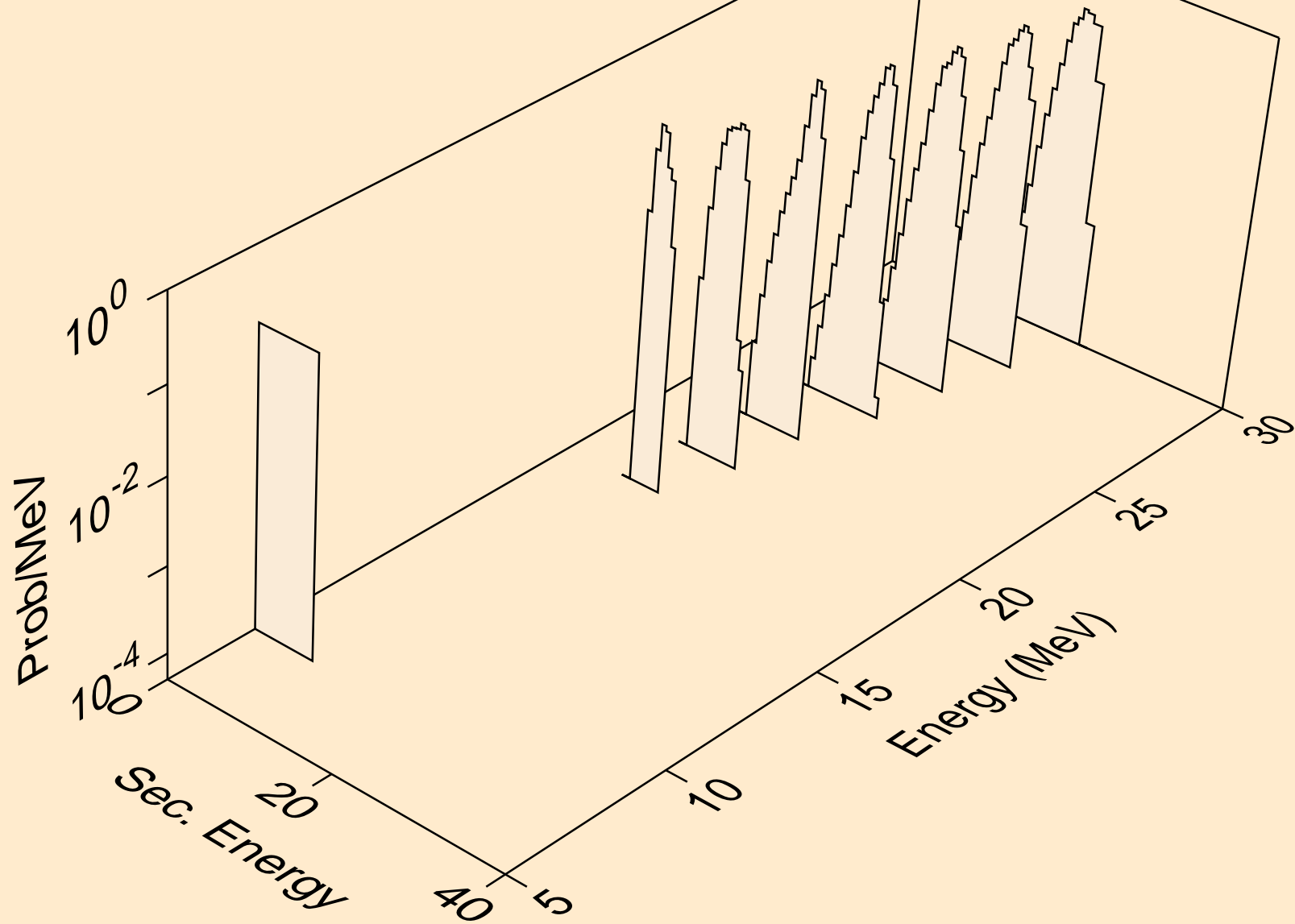
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a

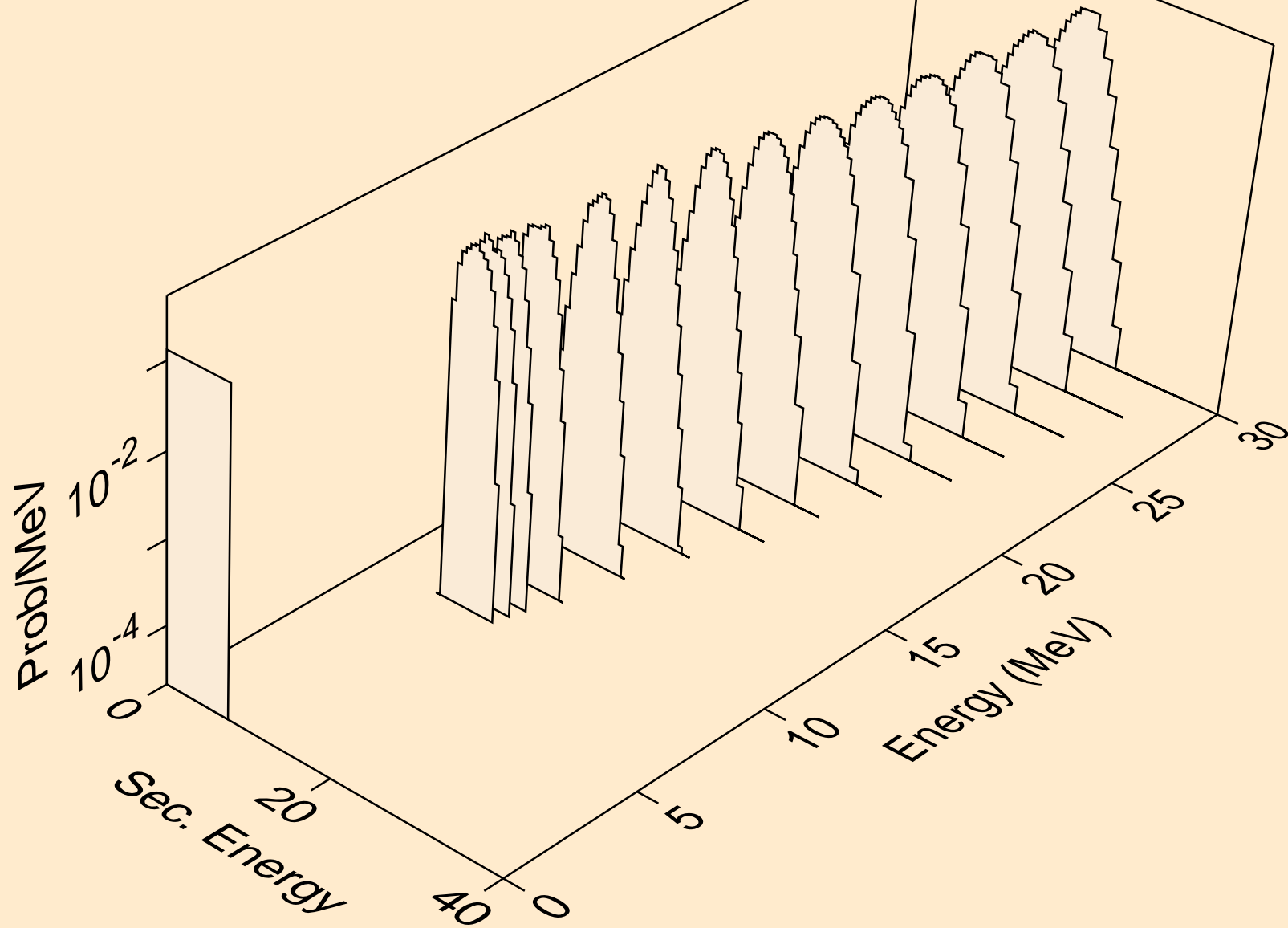


CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

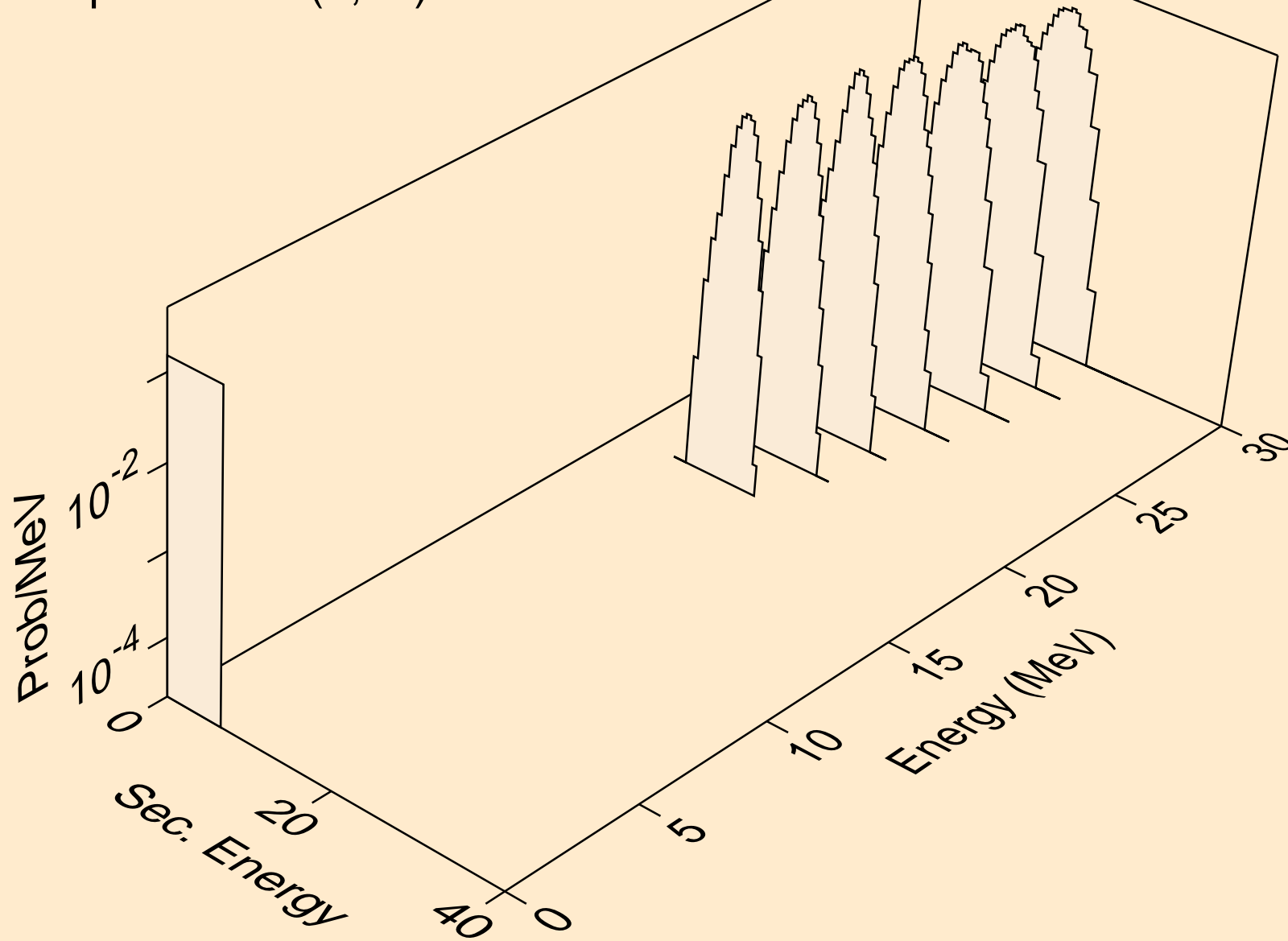




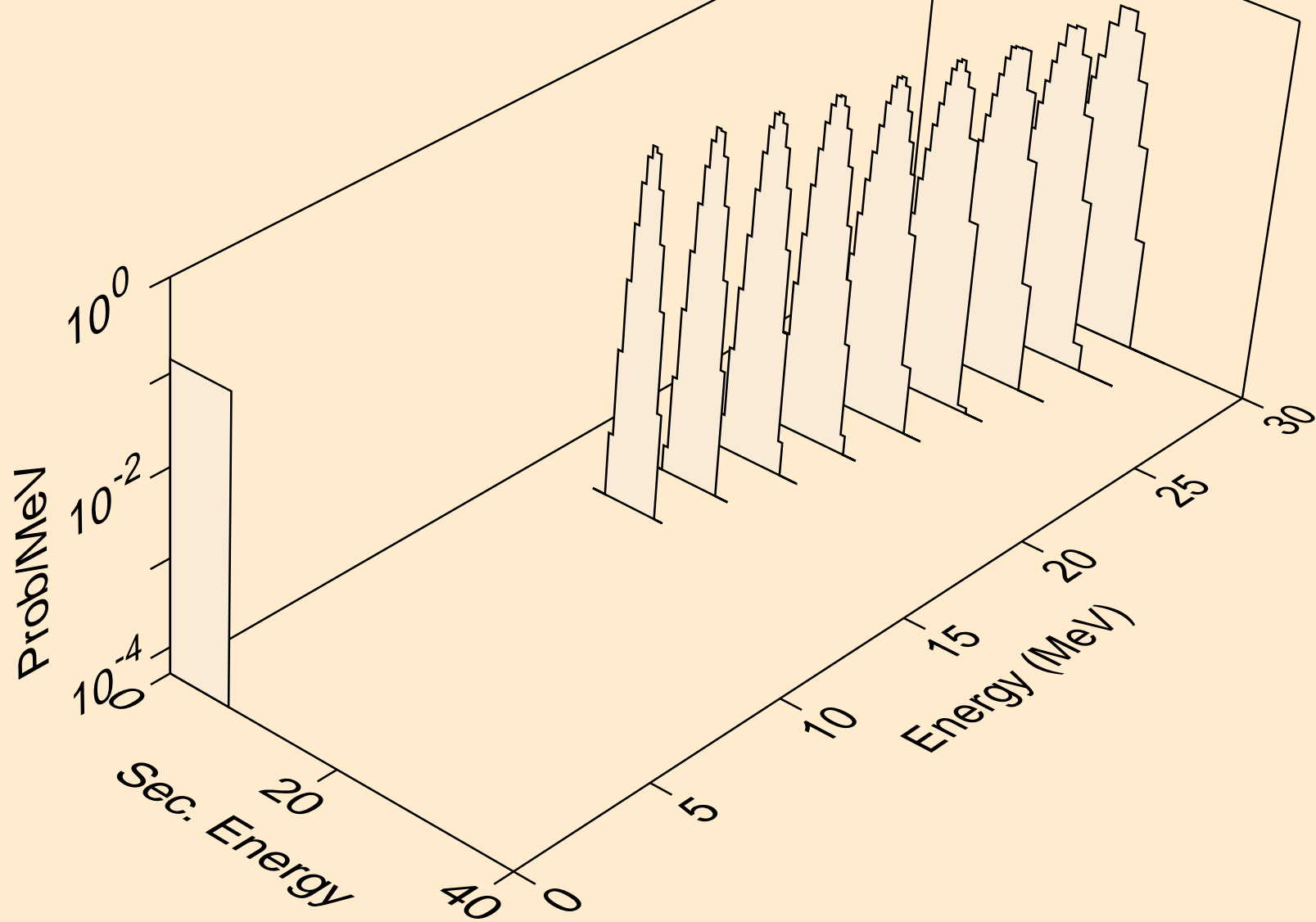
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



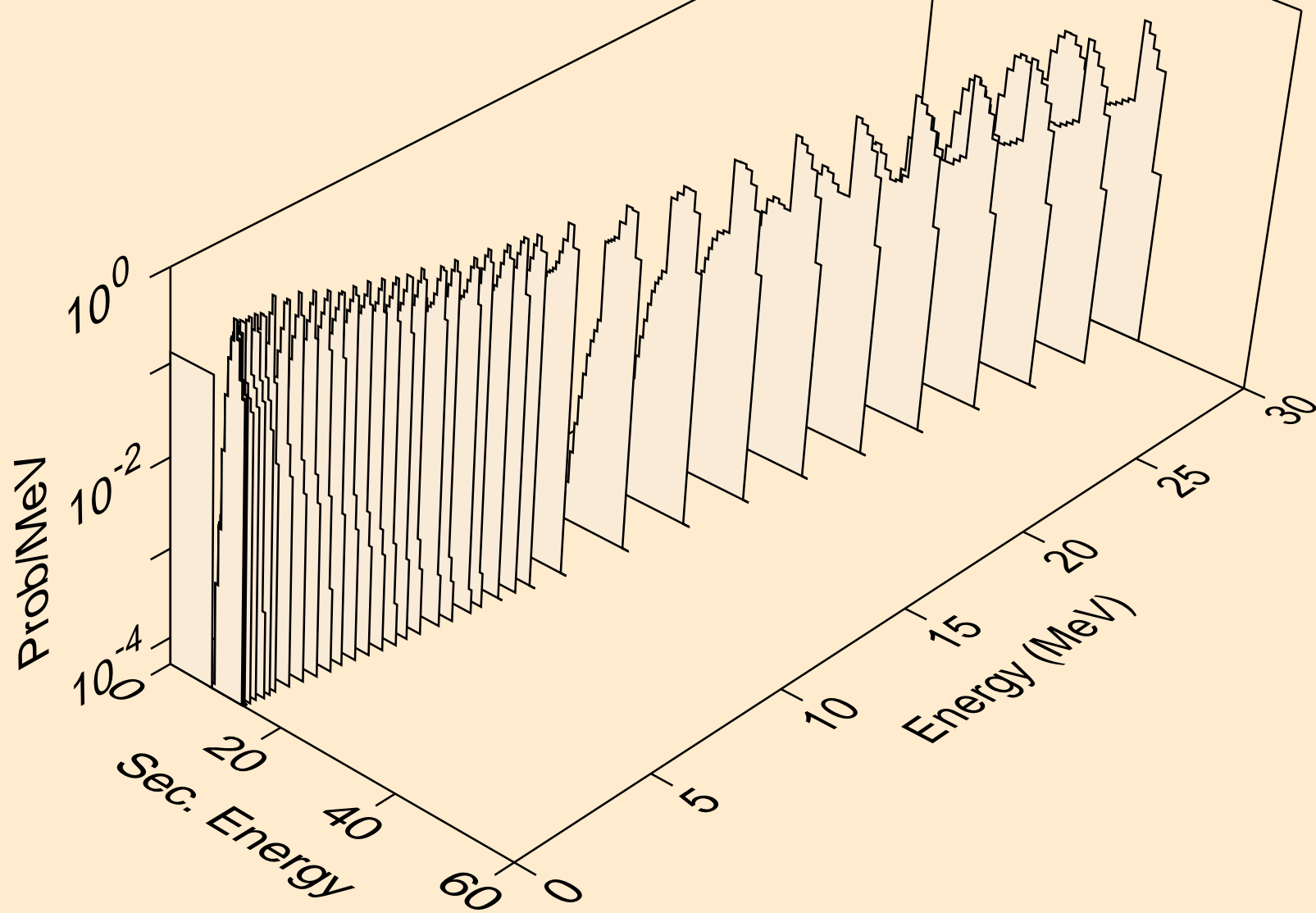
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



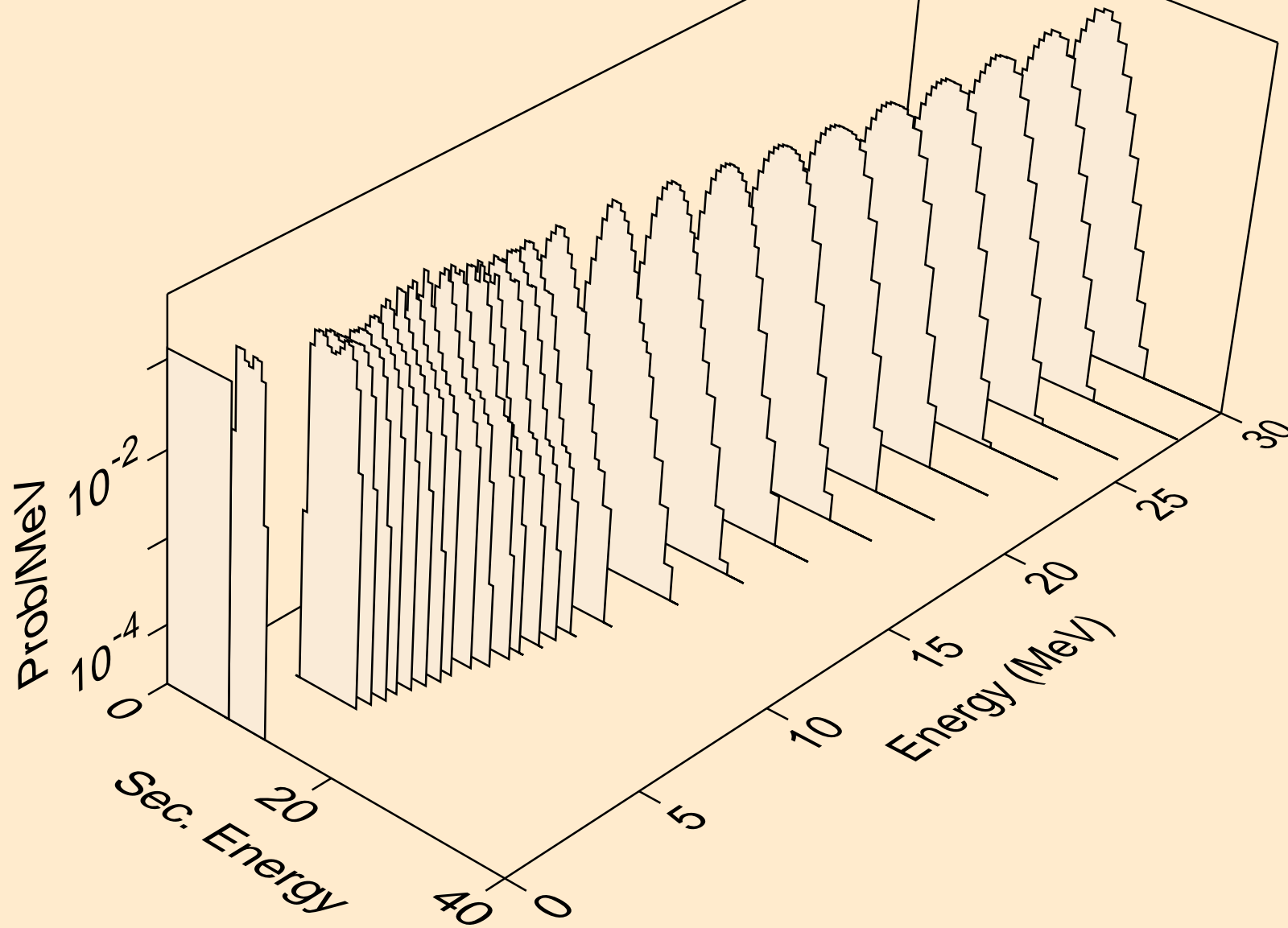
CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



CM236 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

