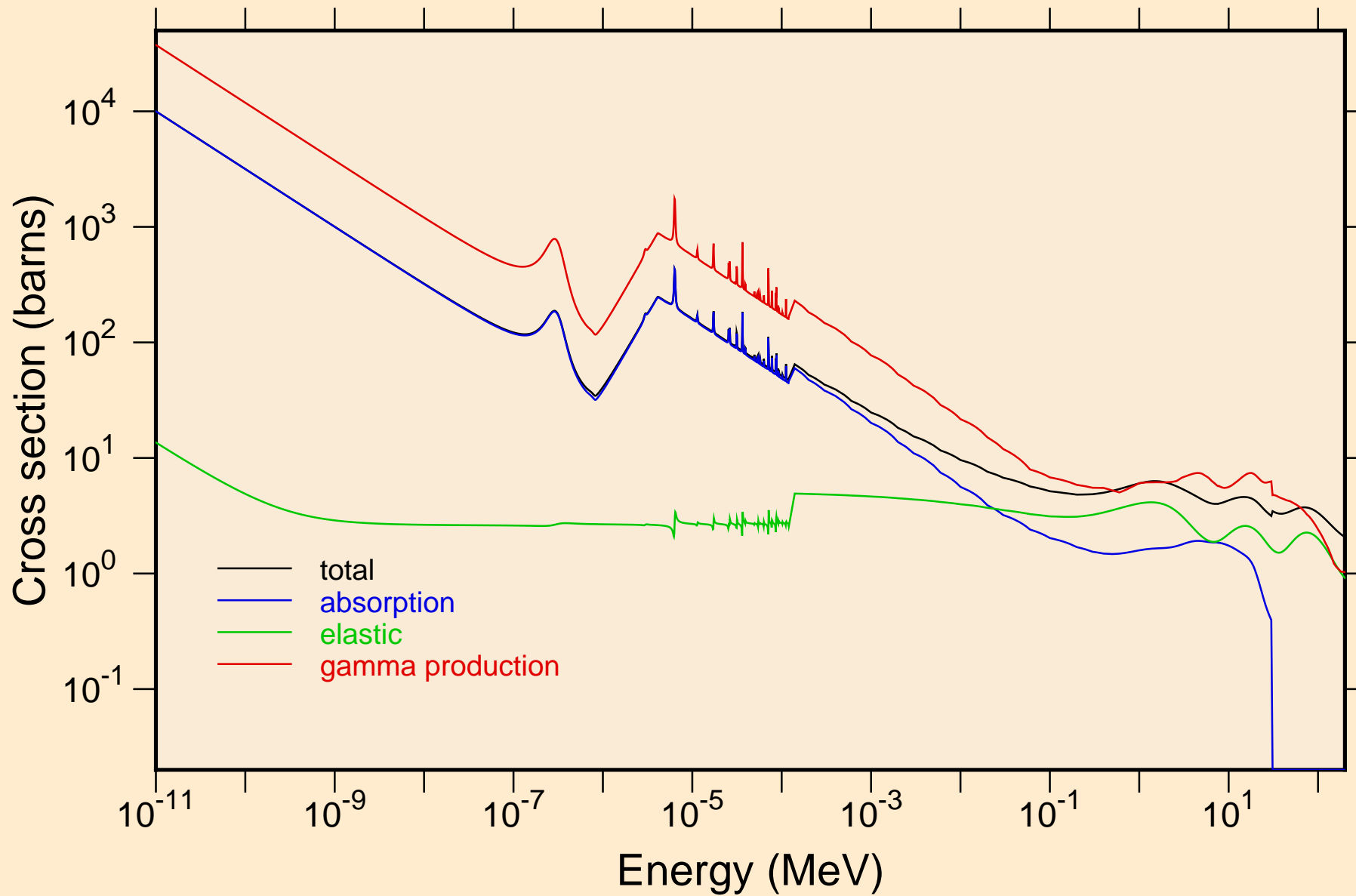
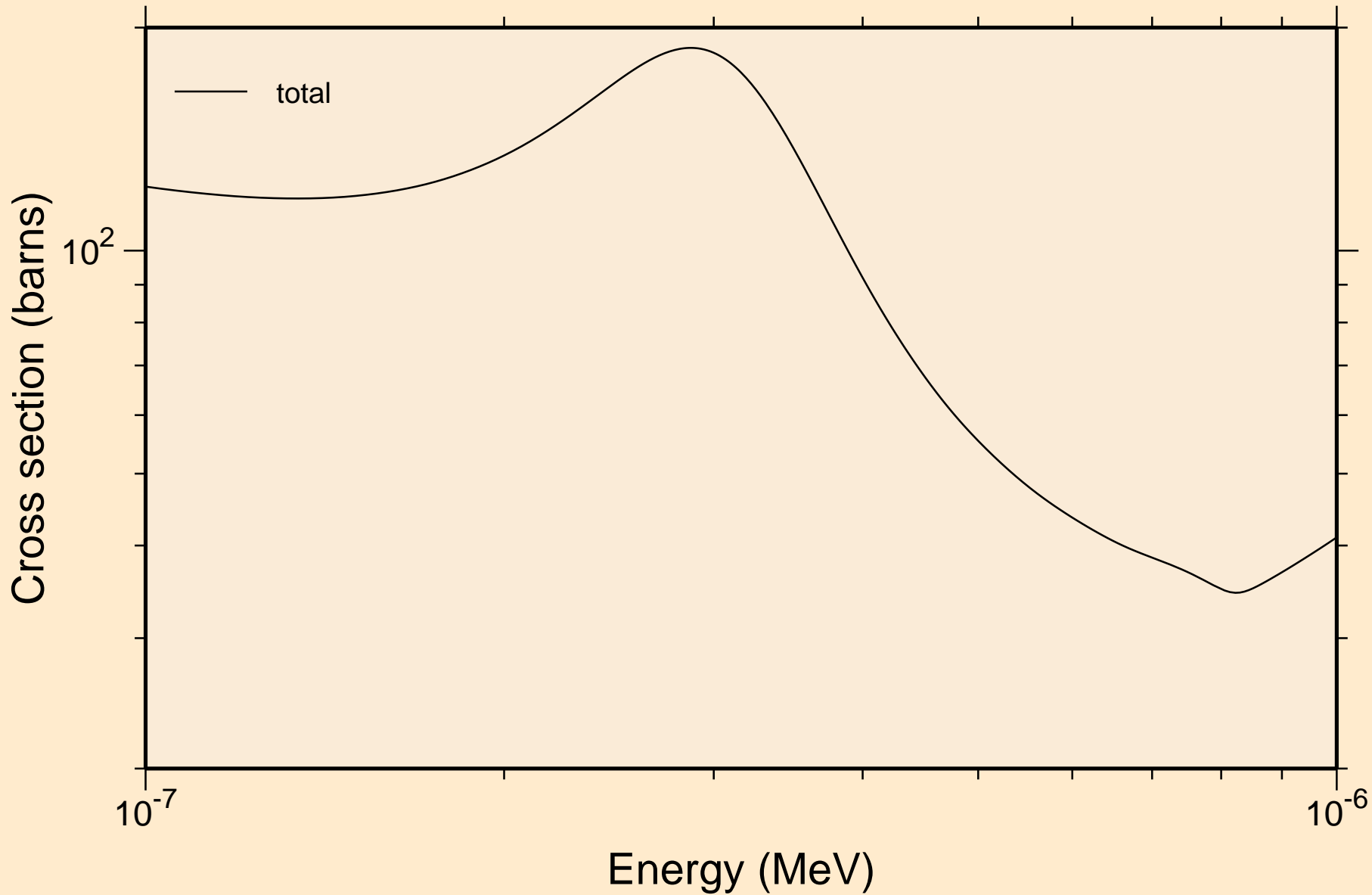


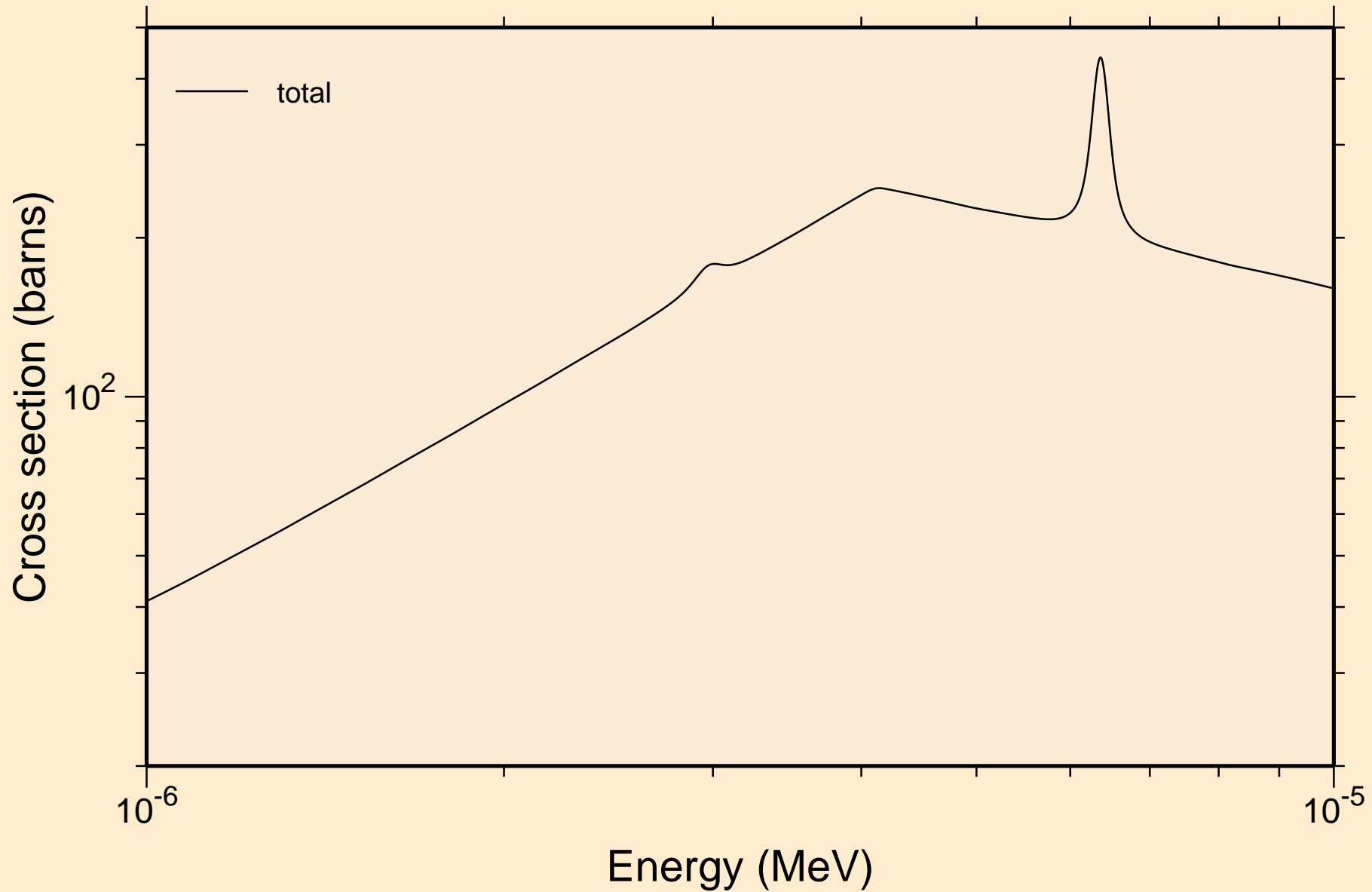
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



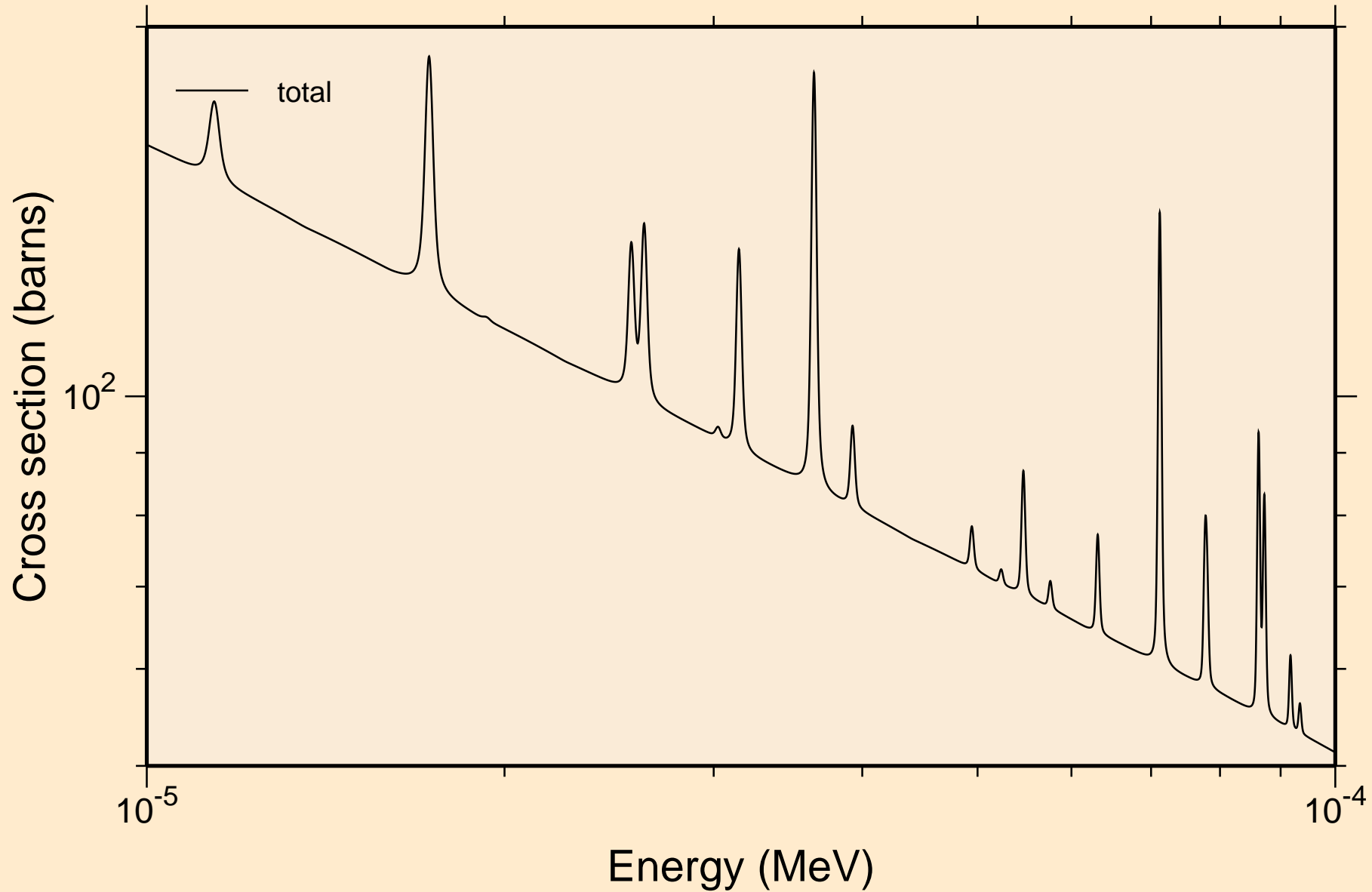
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



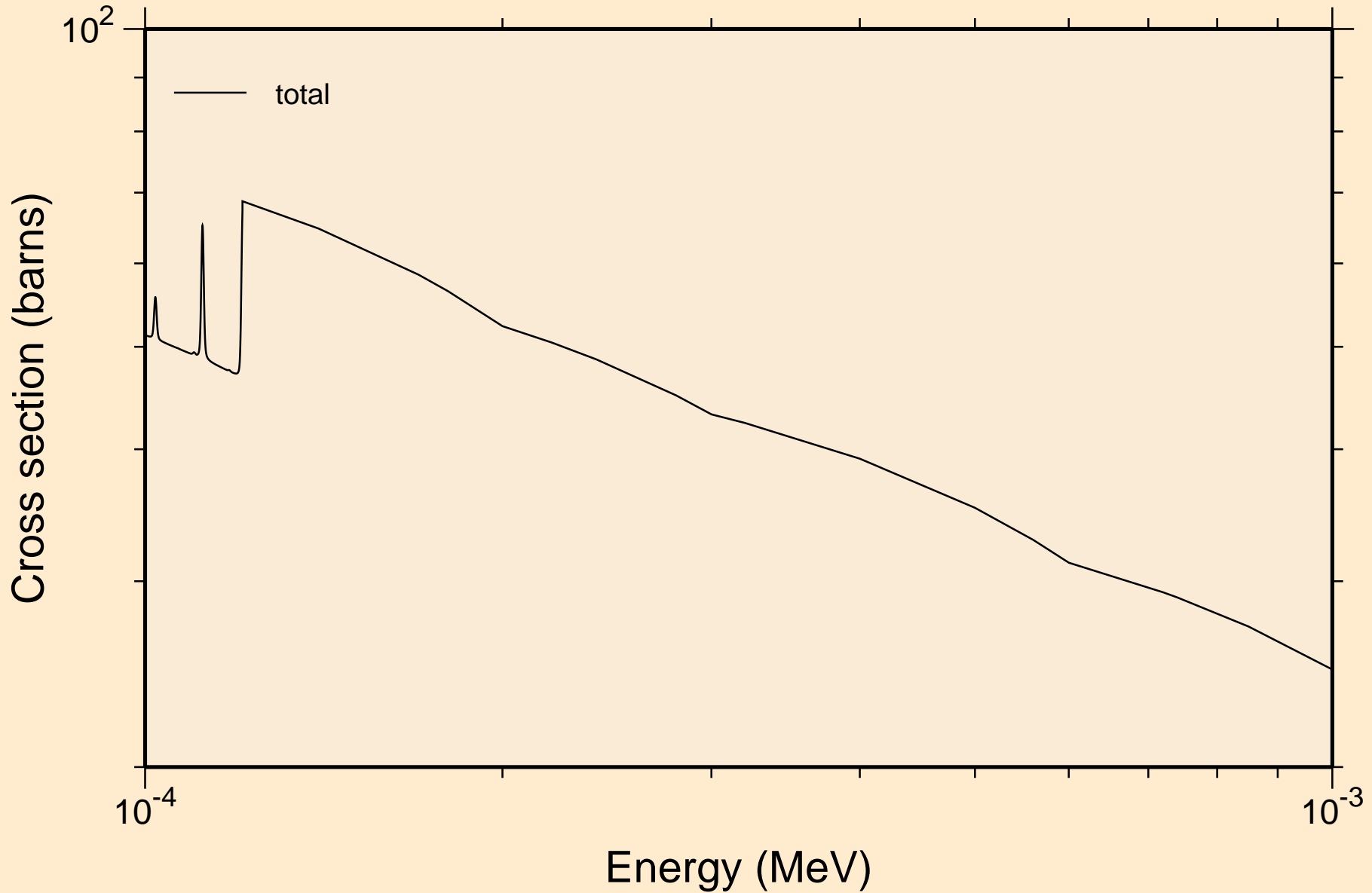
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



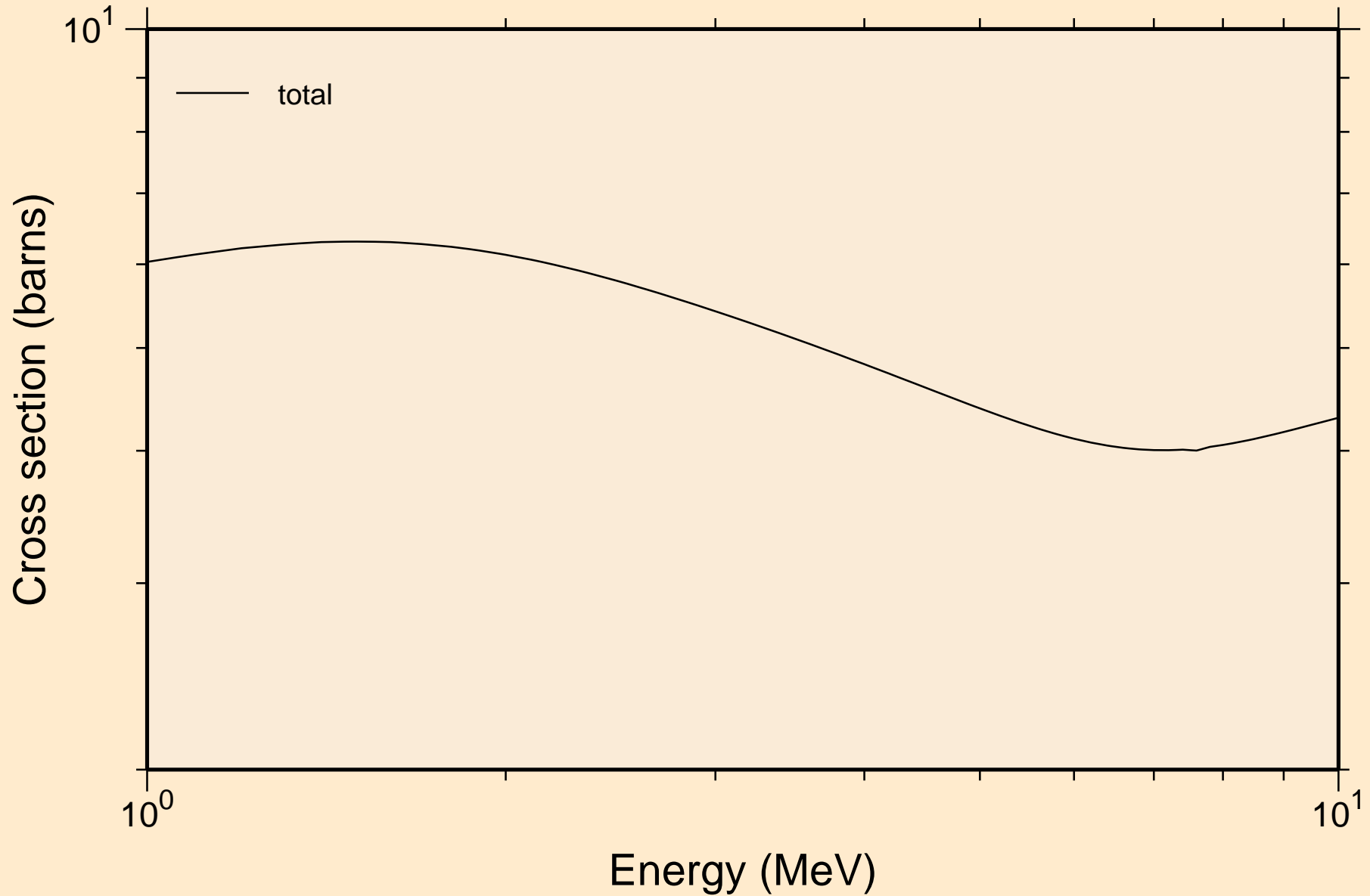
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



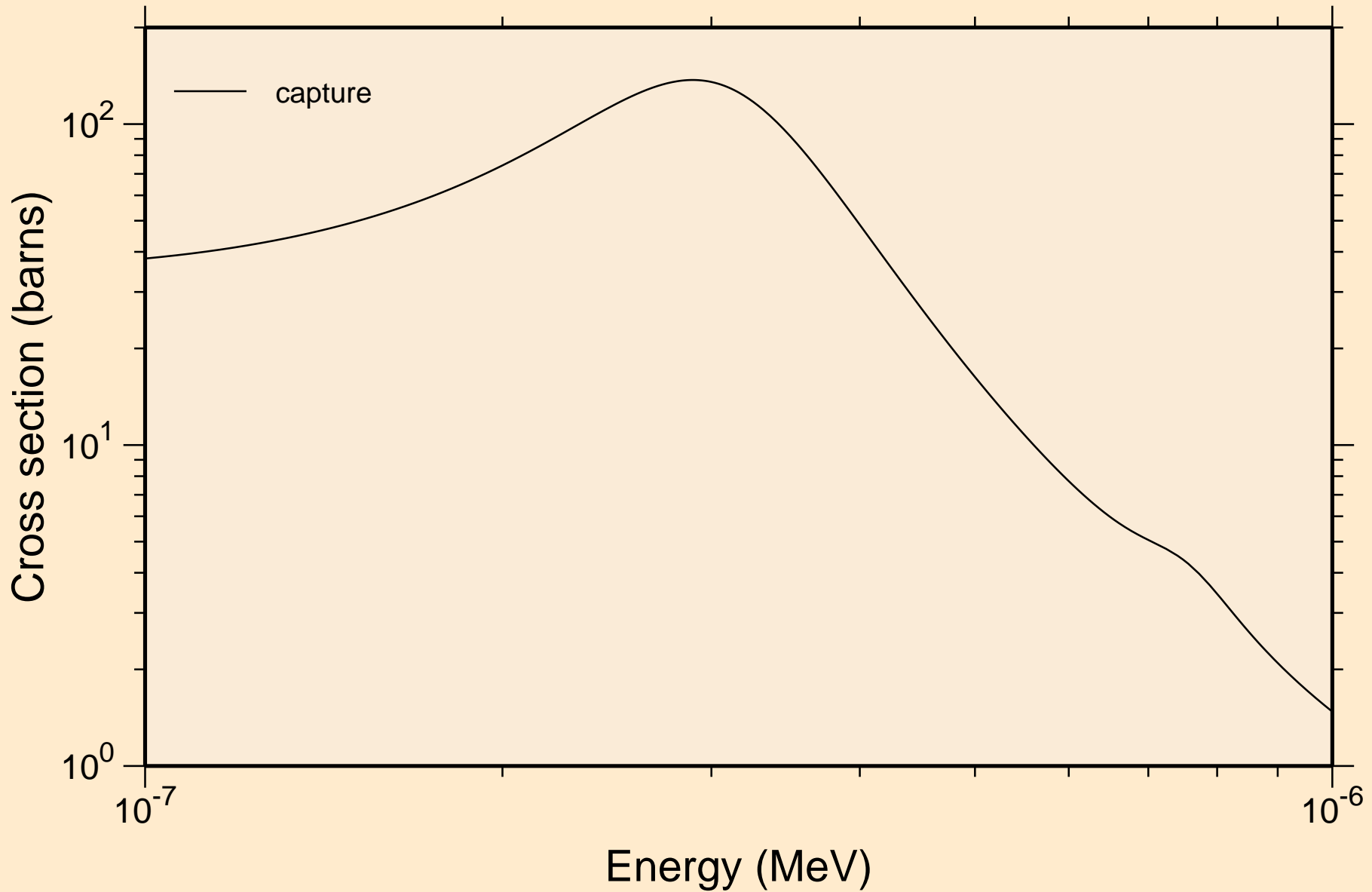
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



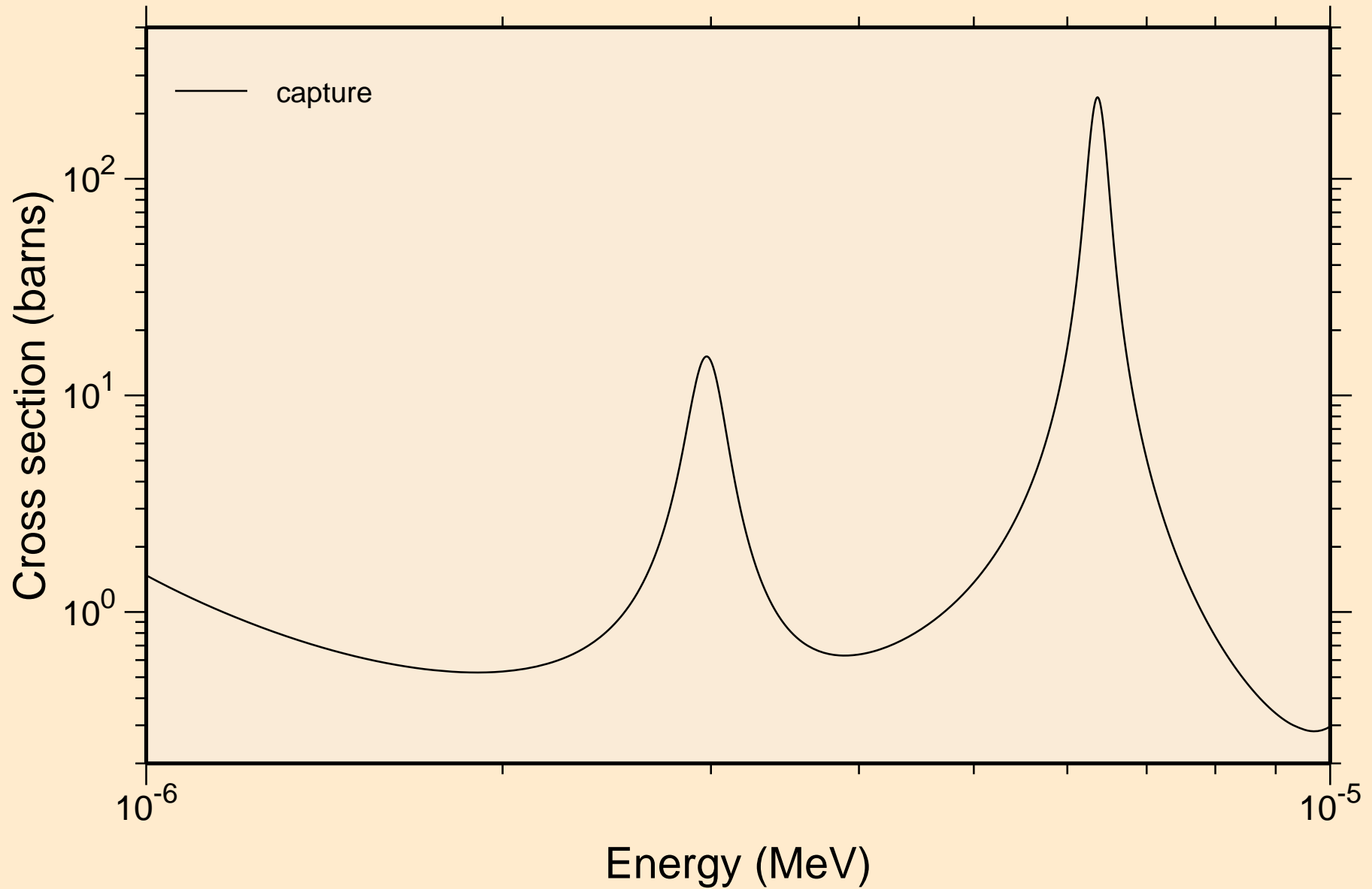
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

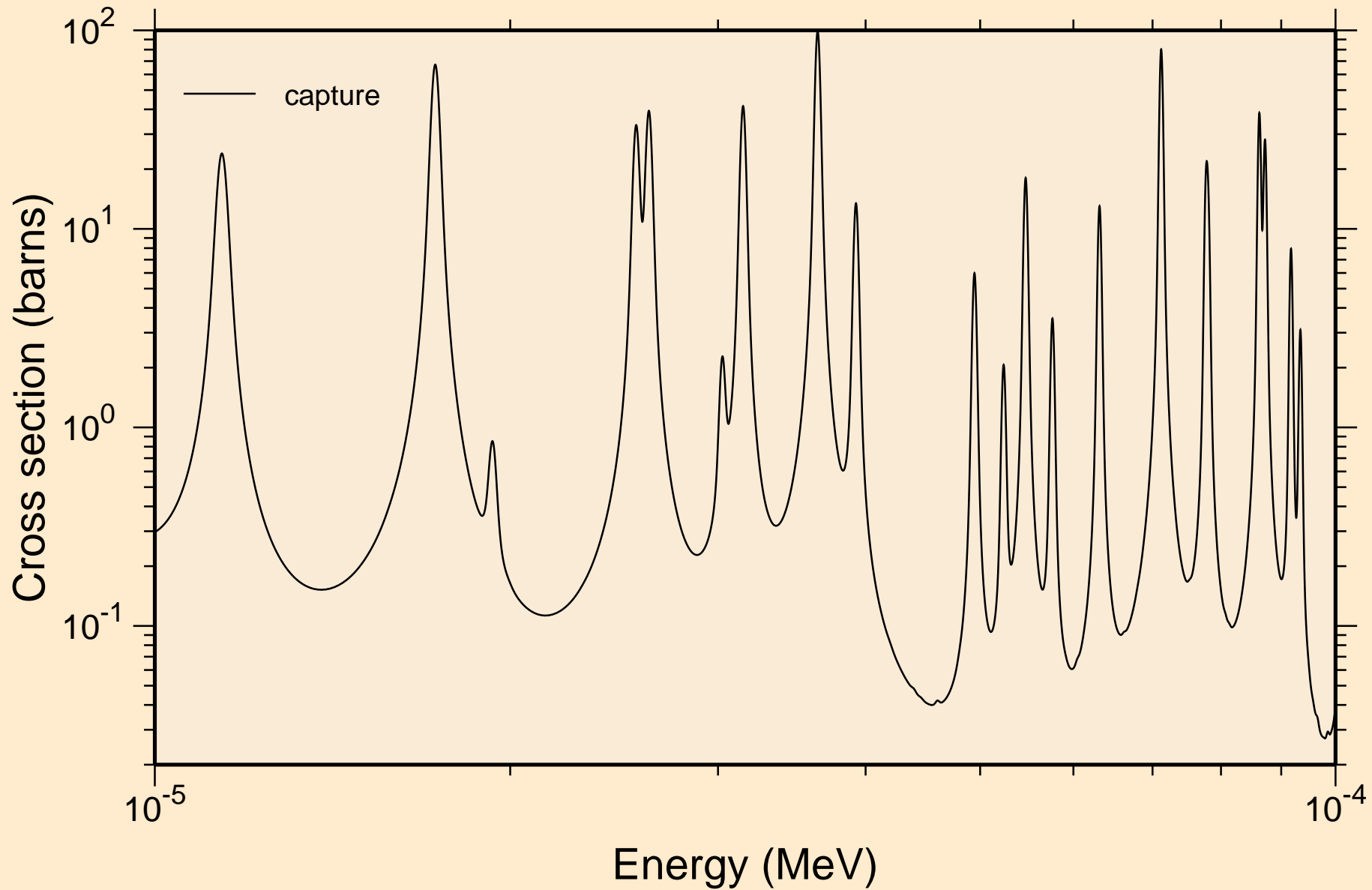


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

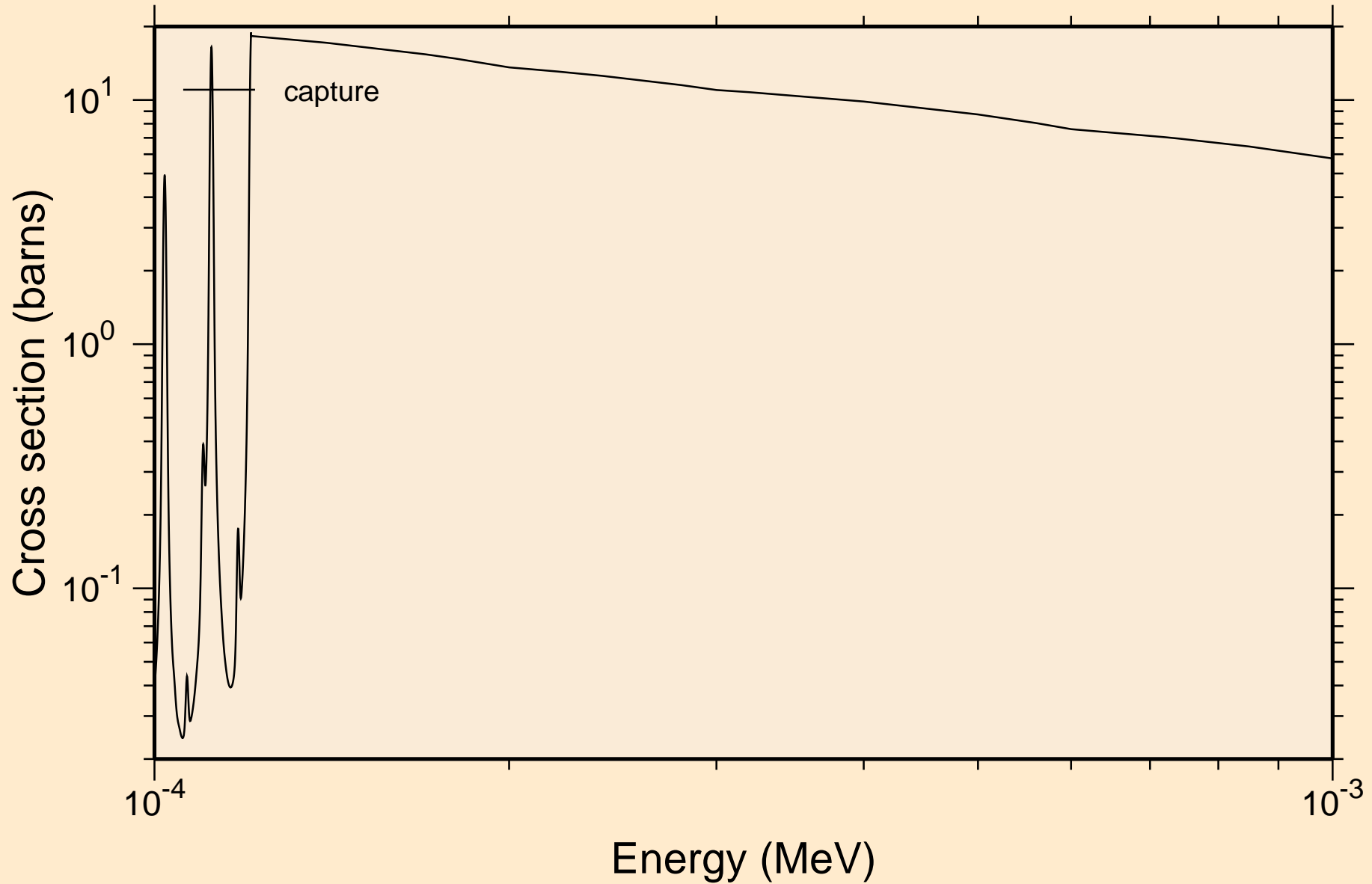




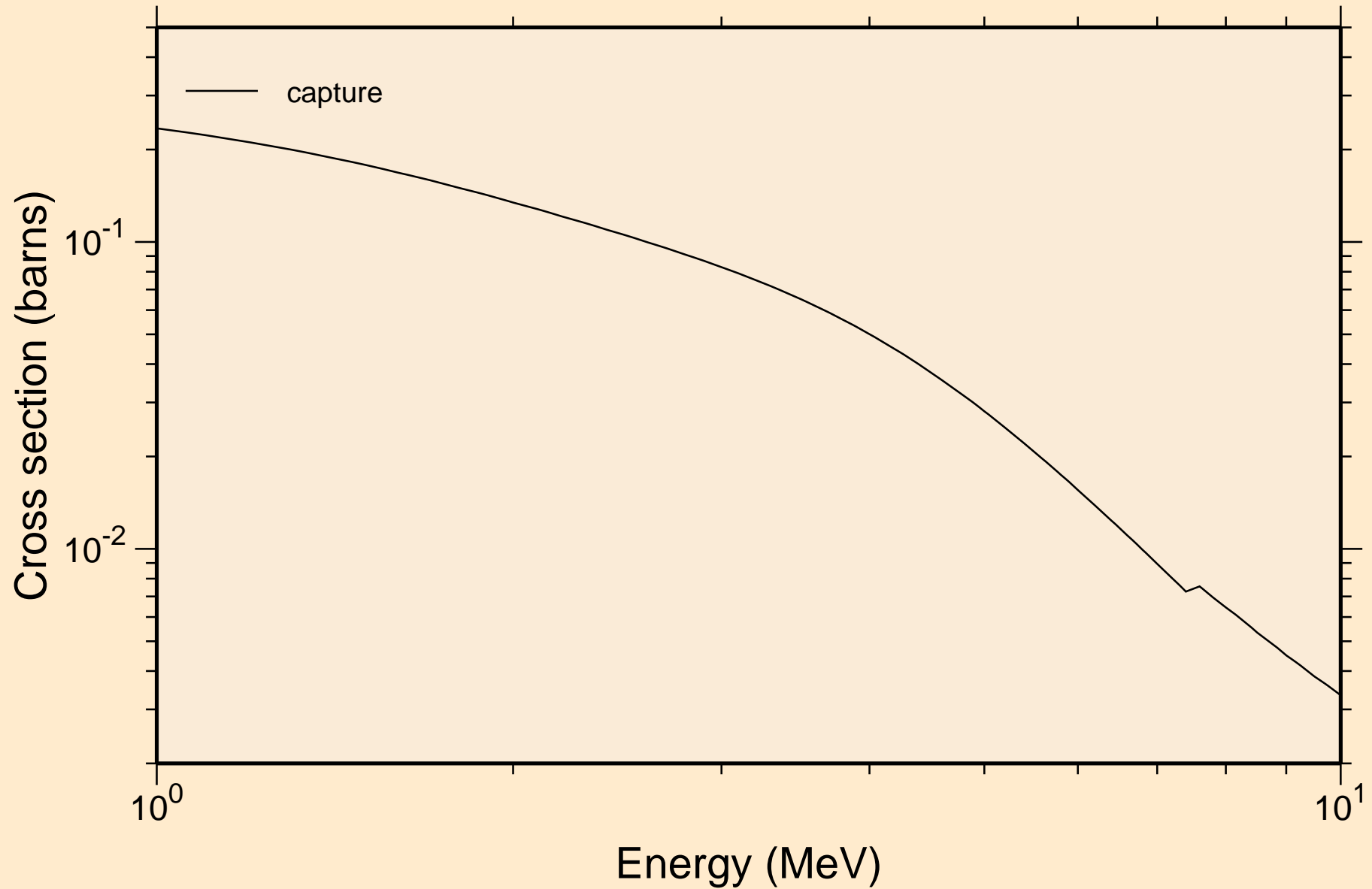
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



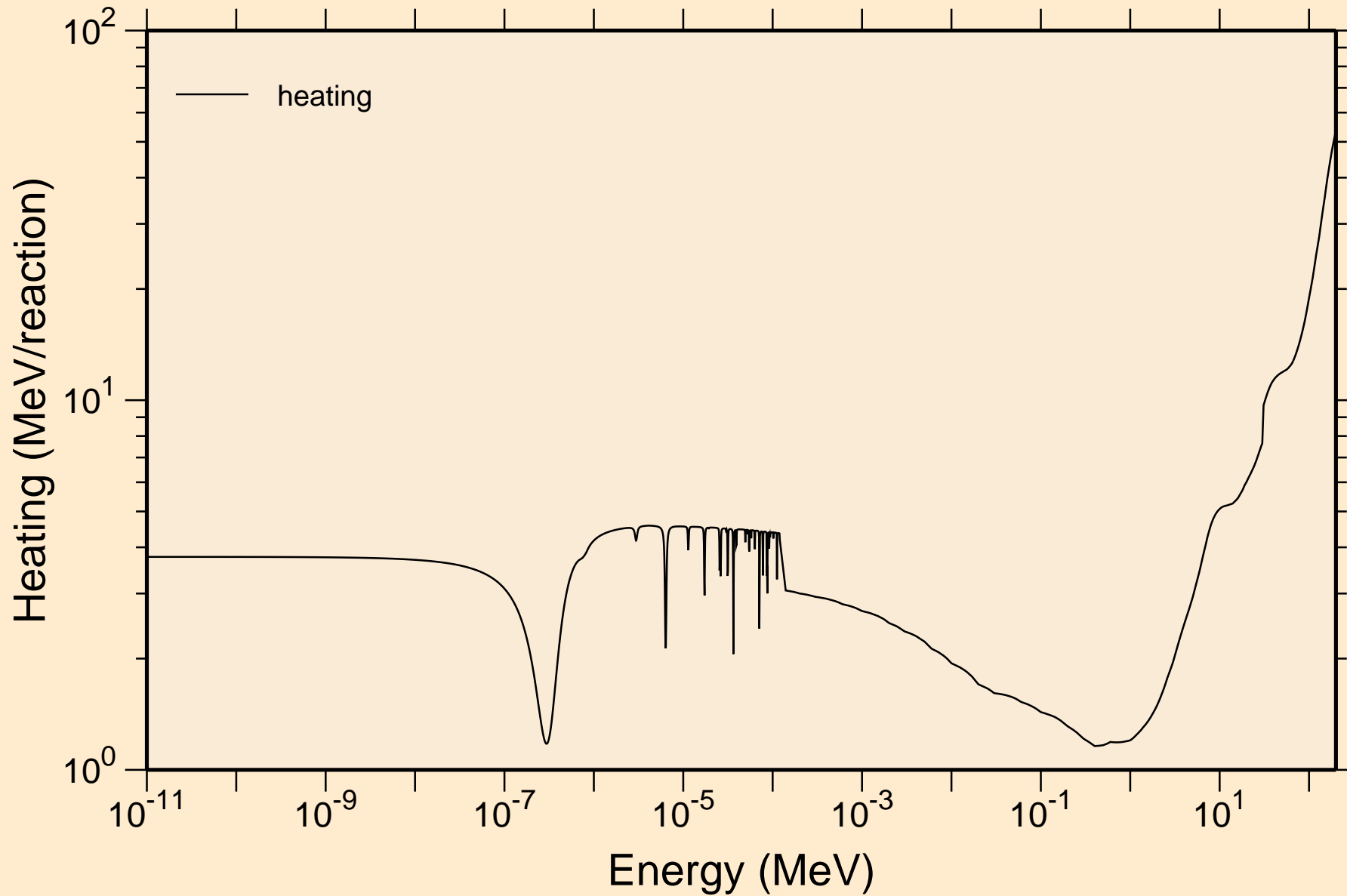
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resonance absorption cross sections



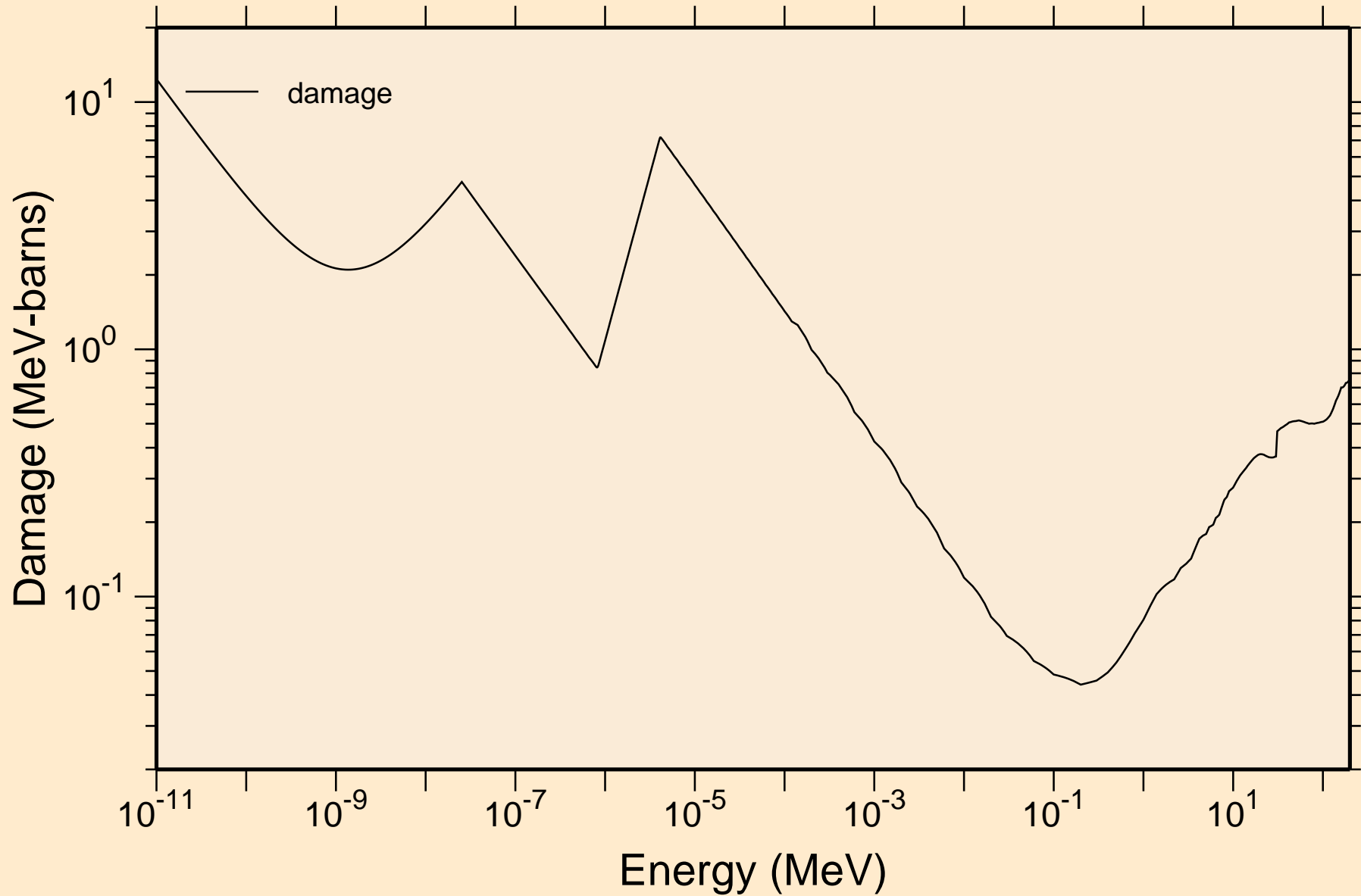
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

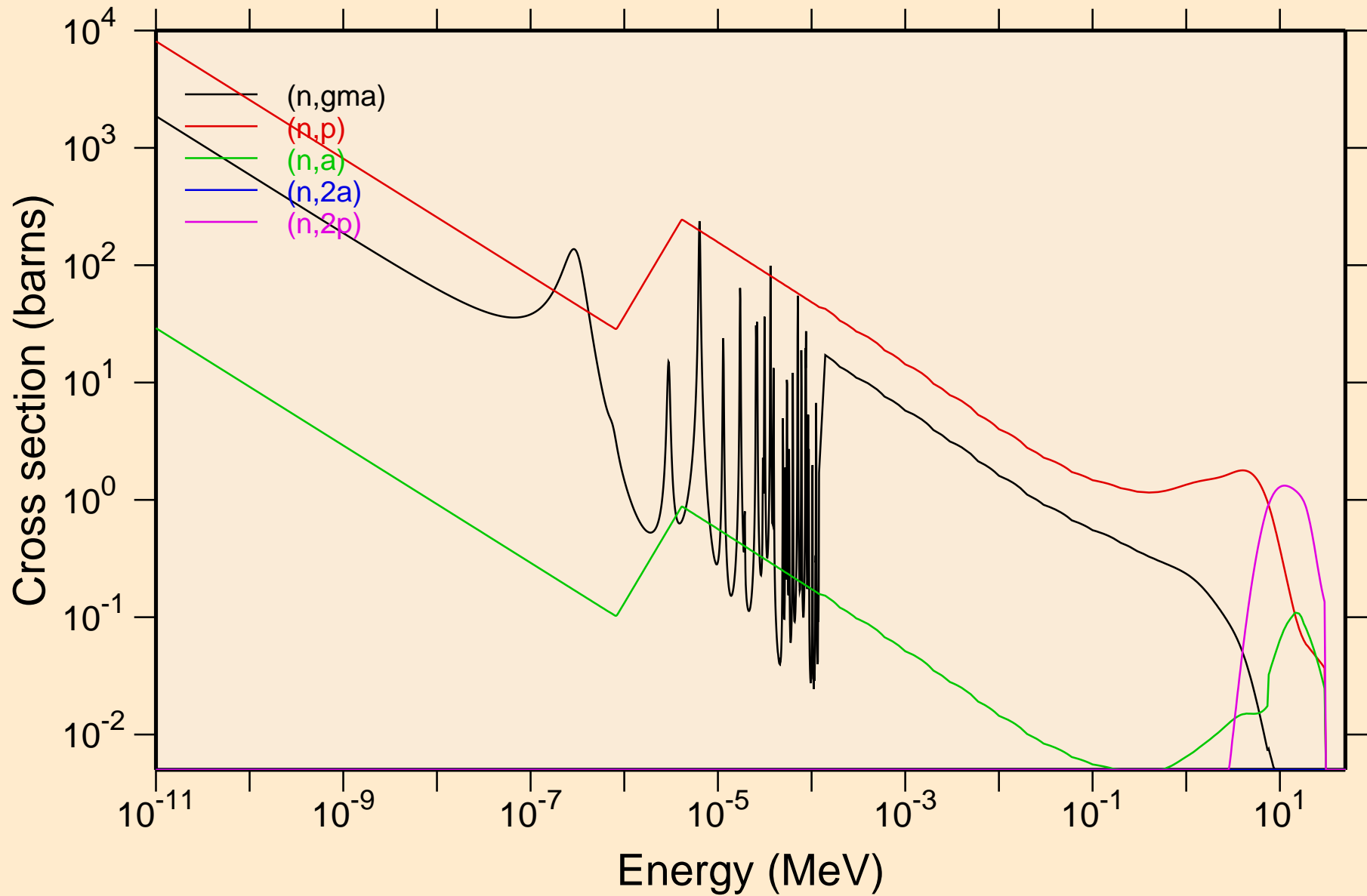


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

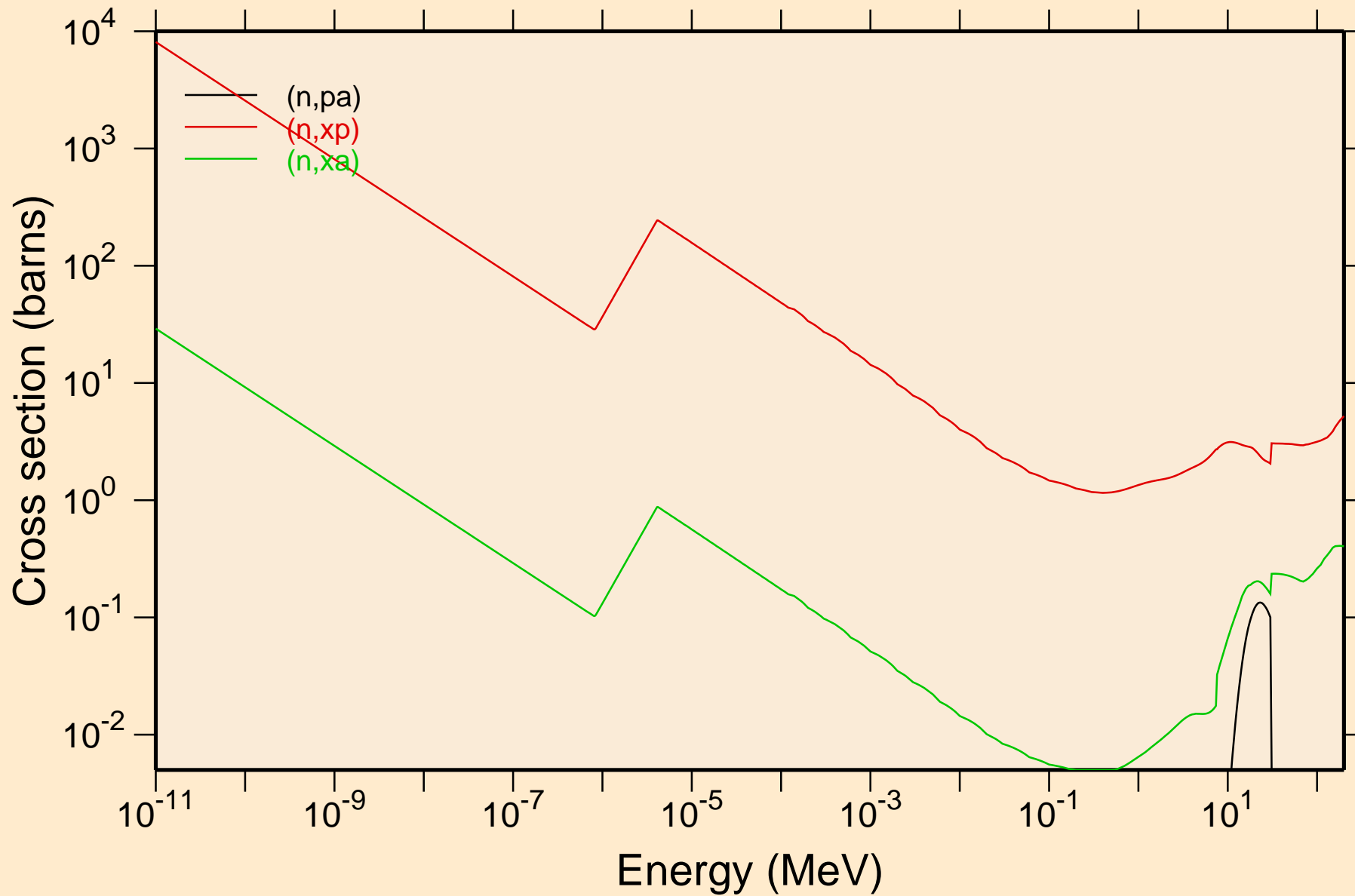


# CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

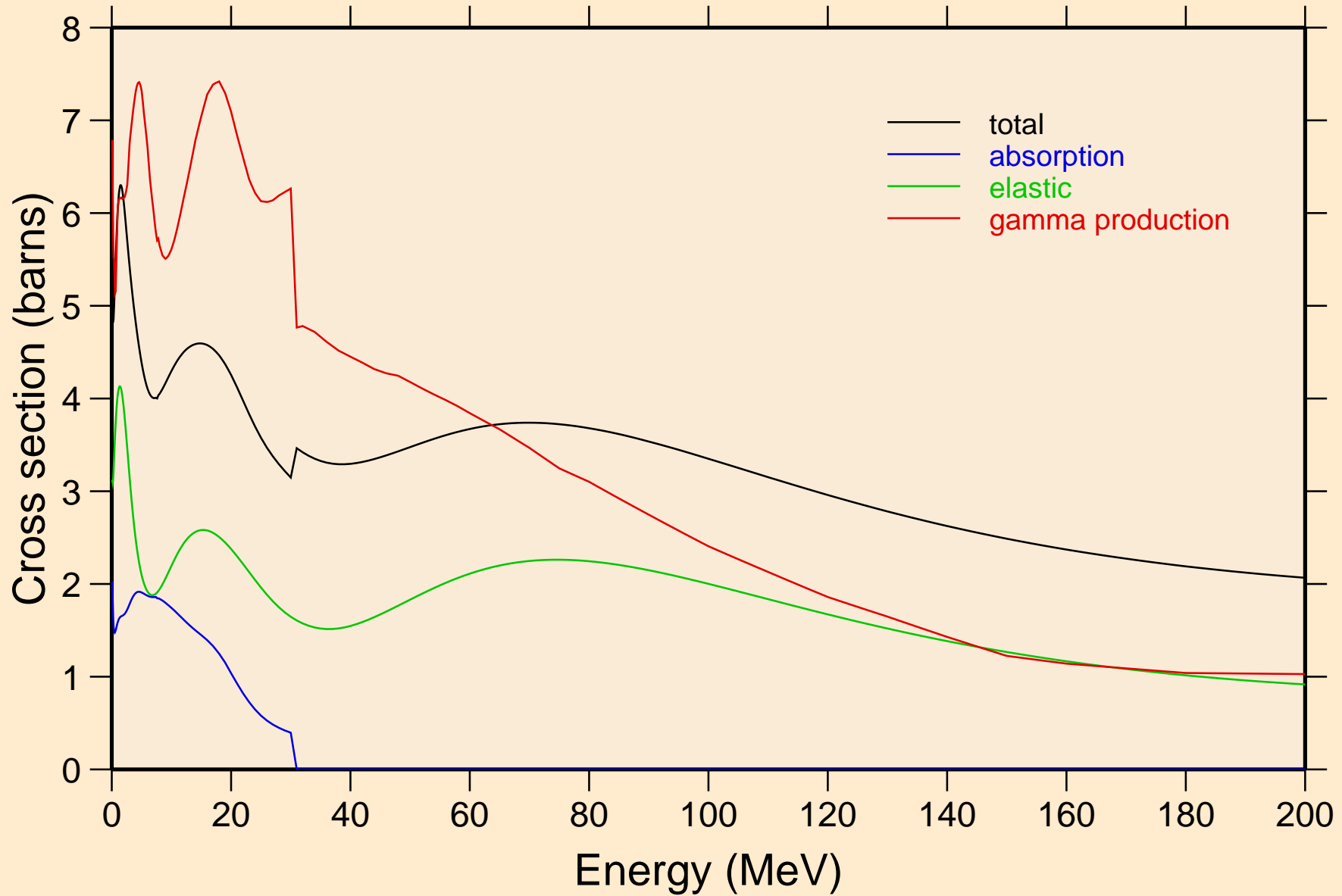


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



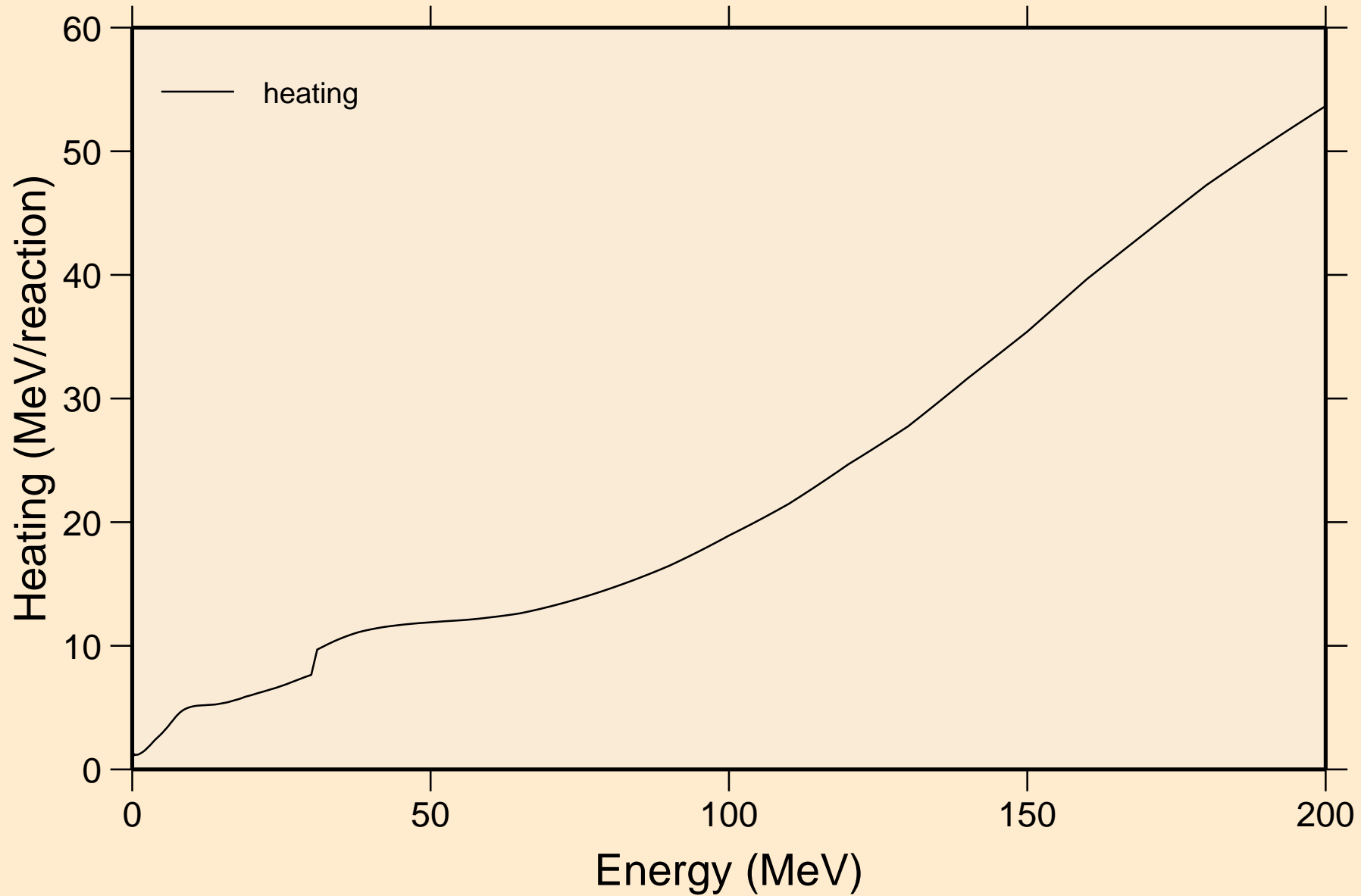
# CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

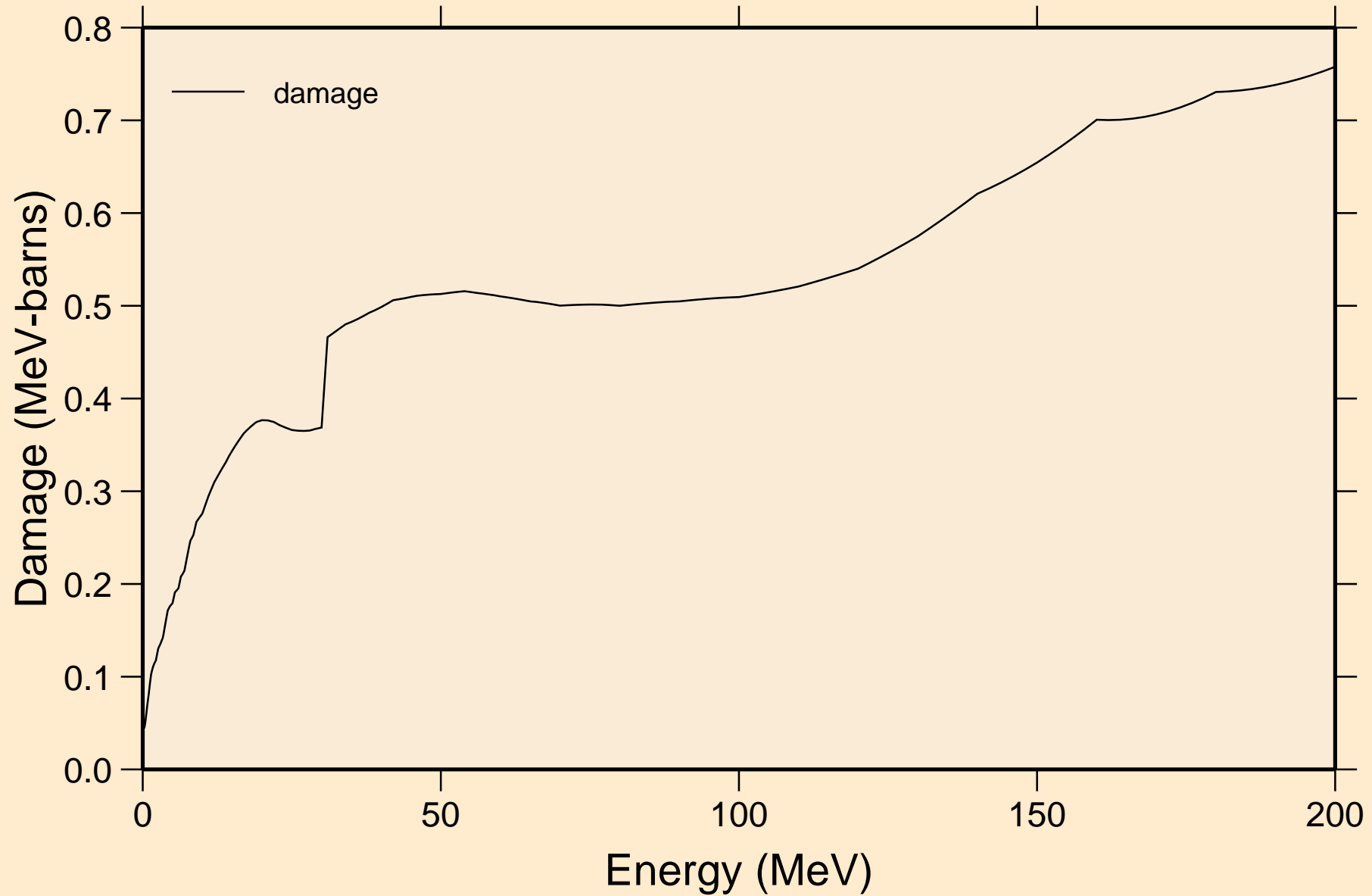




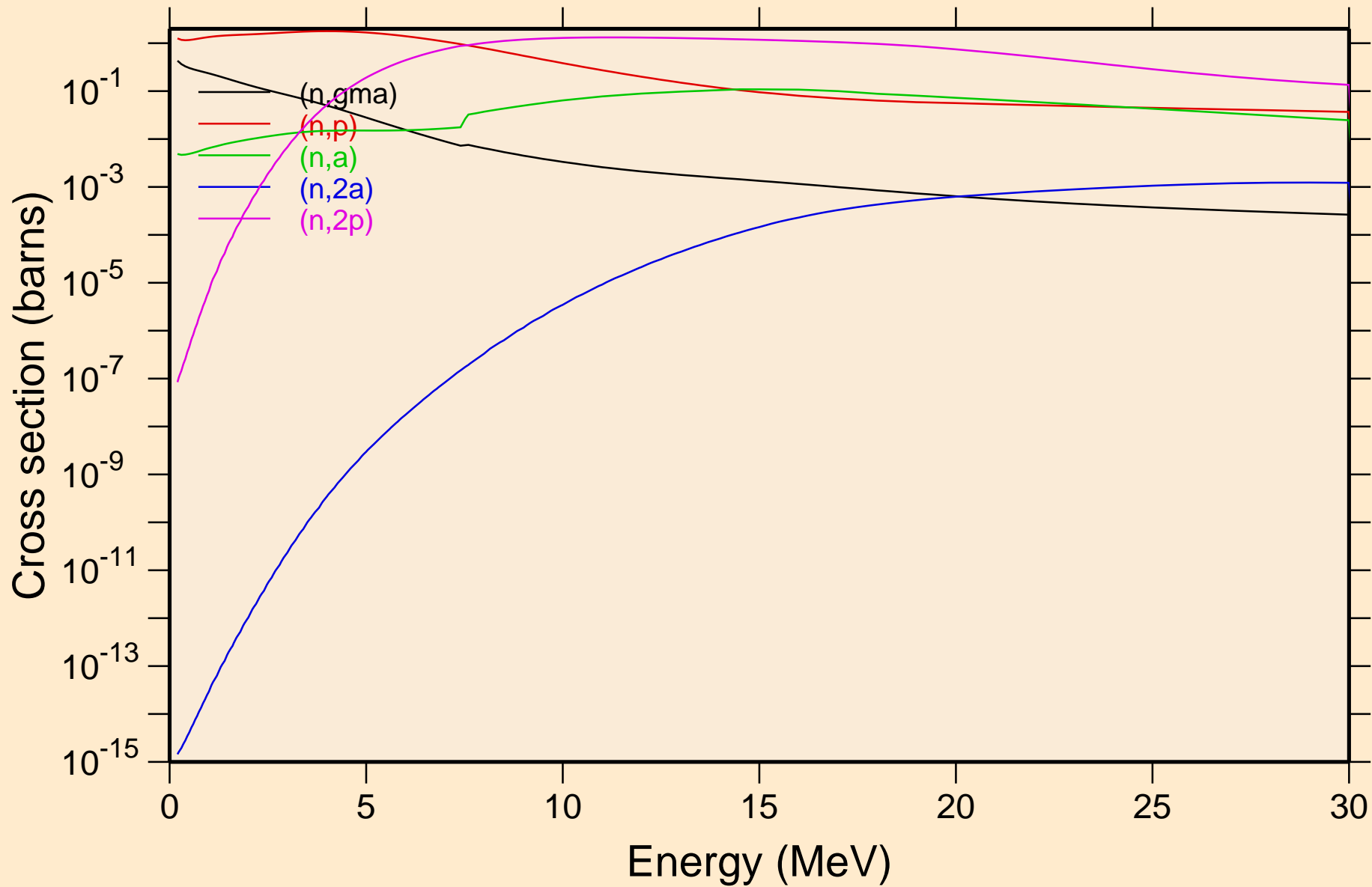
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



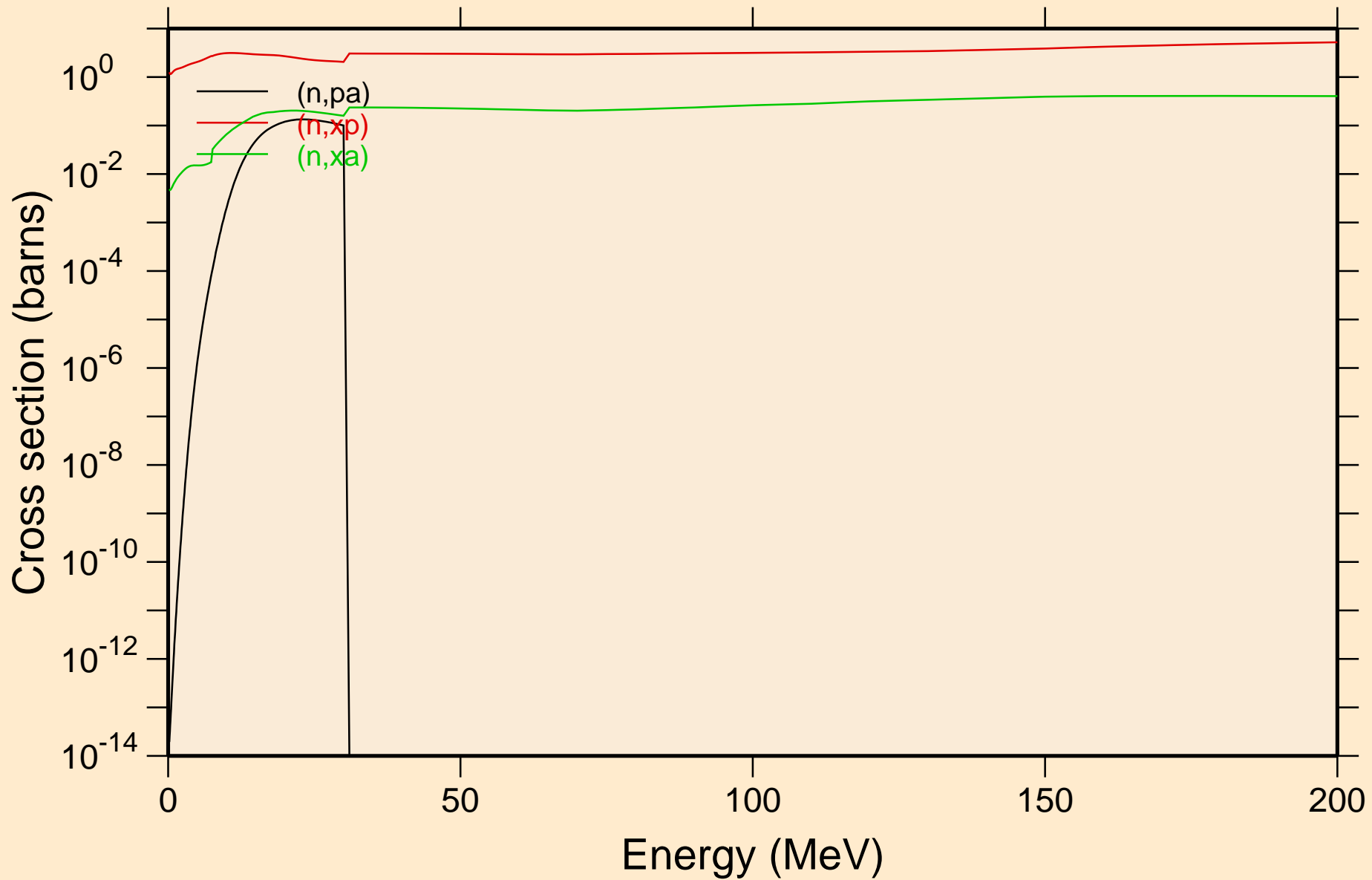
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



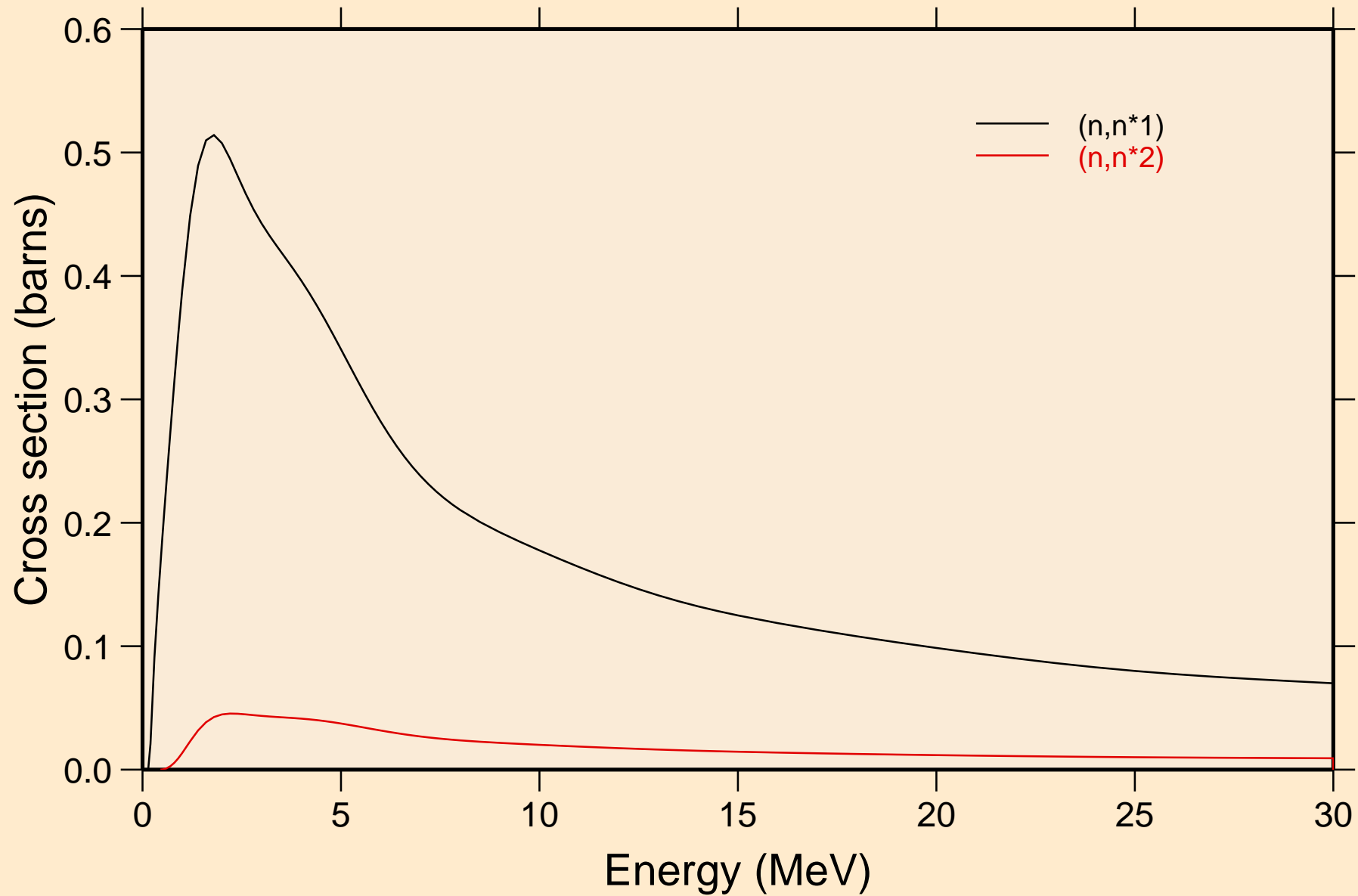
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

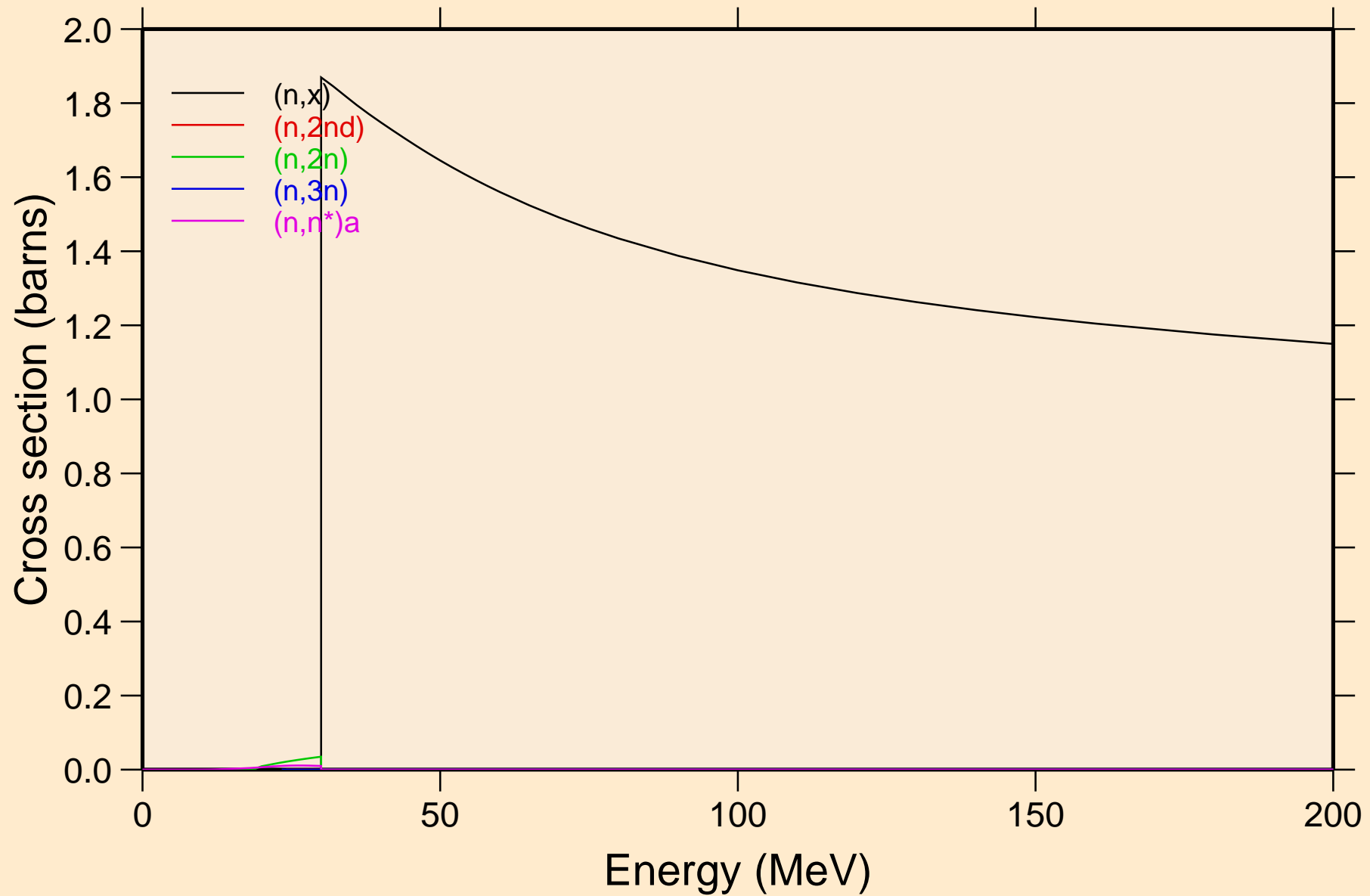


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

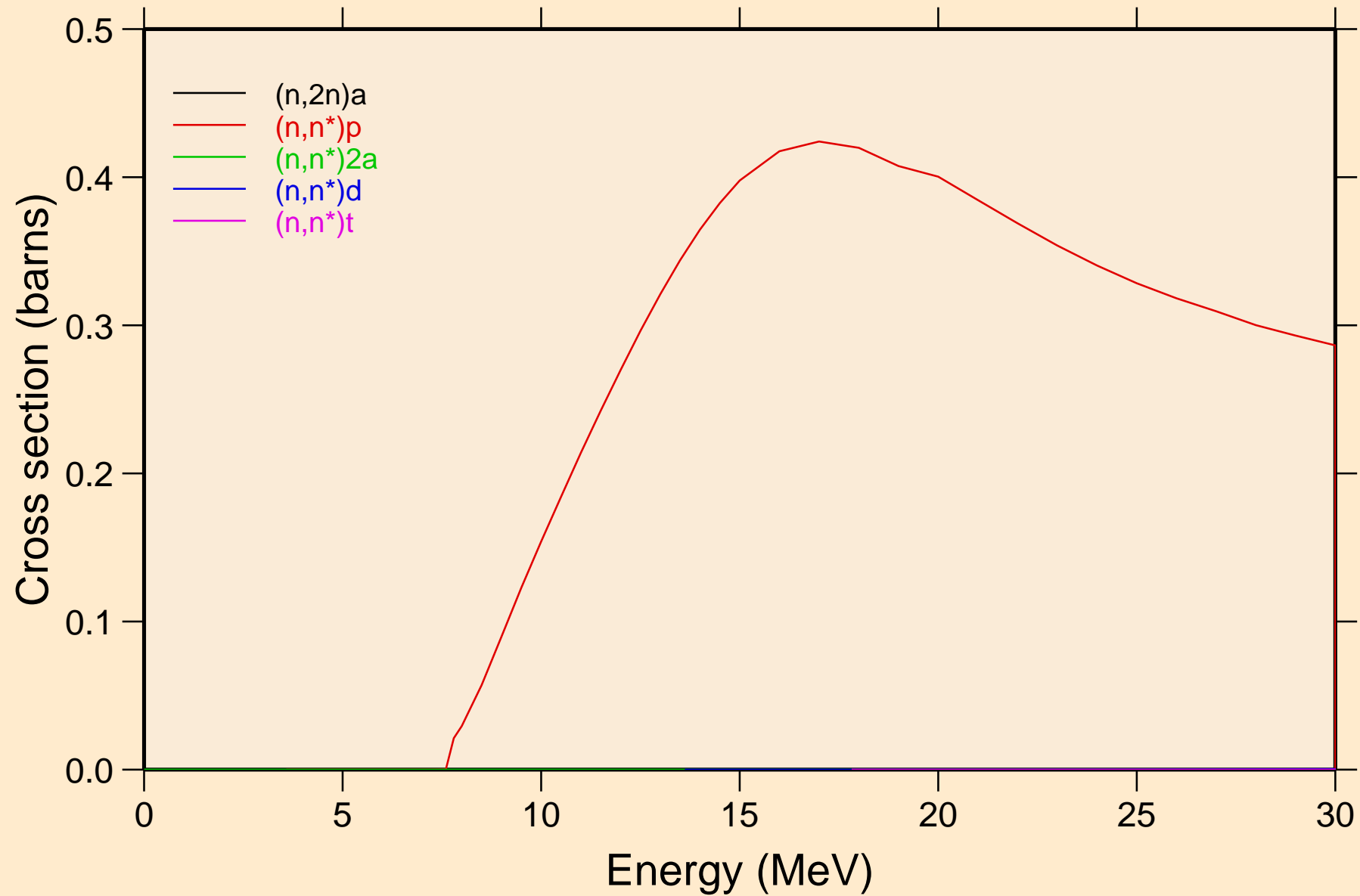


# CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

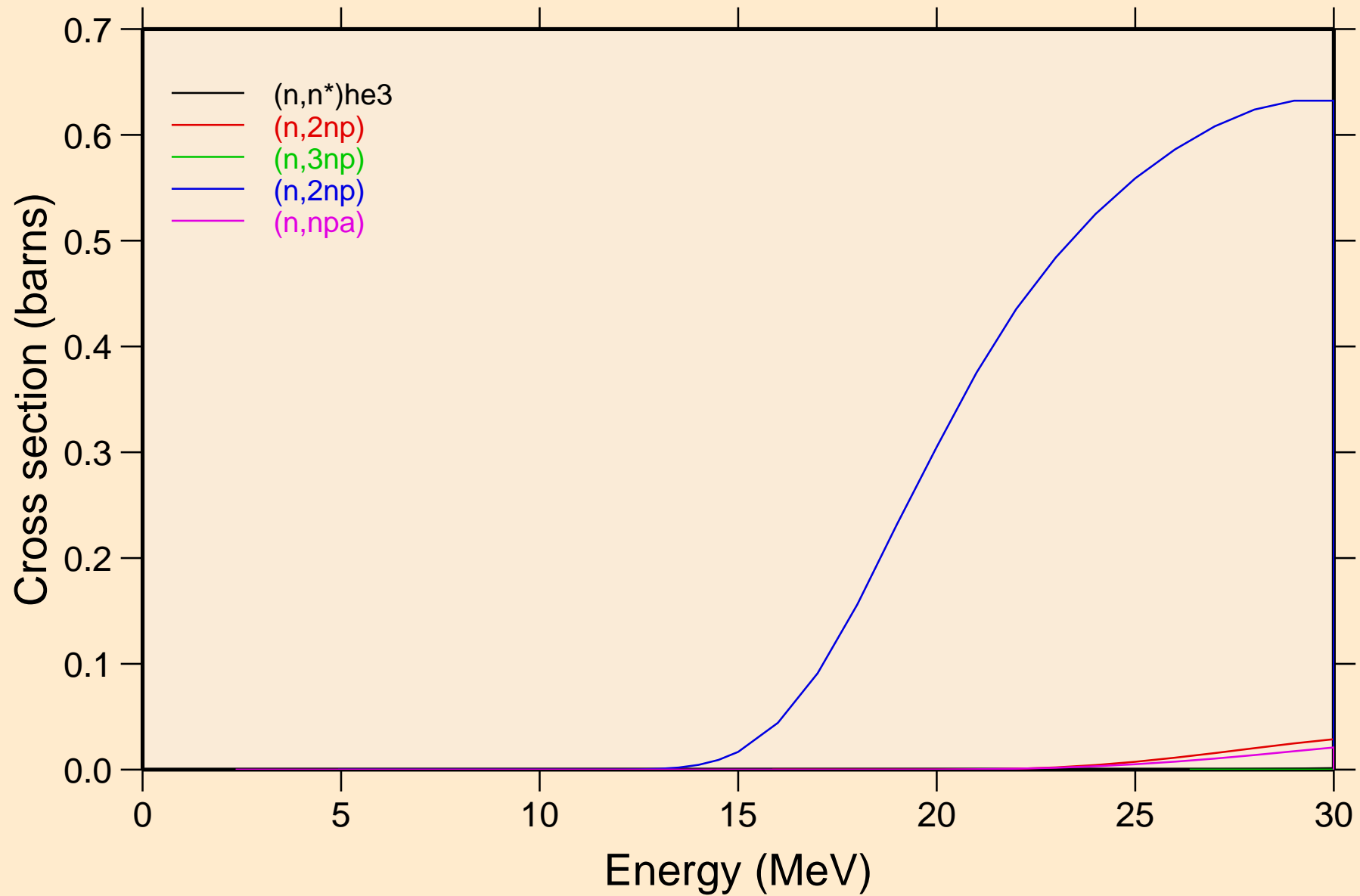
## Threshold reactions



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



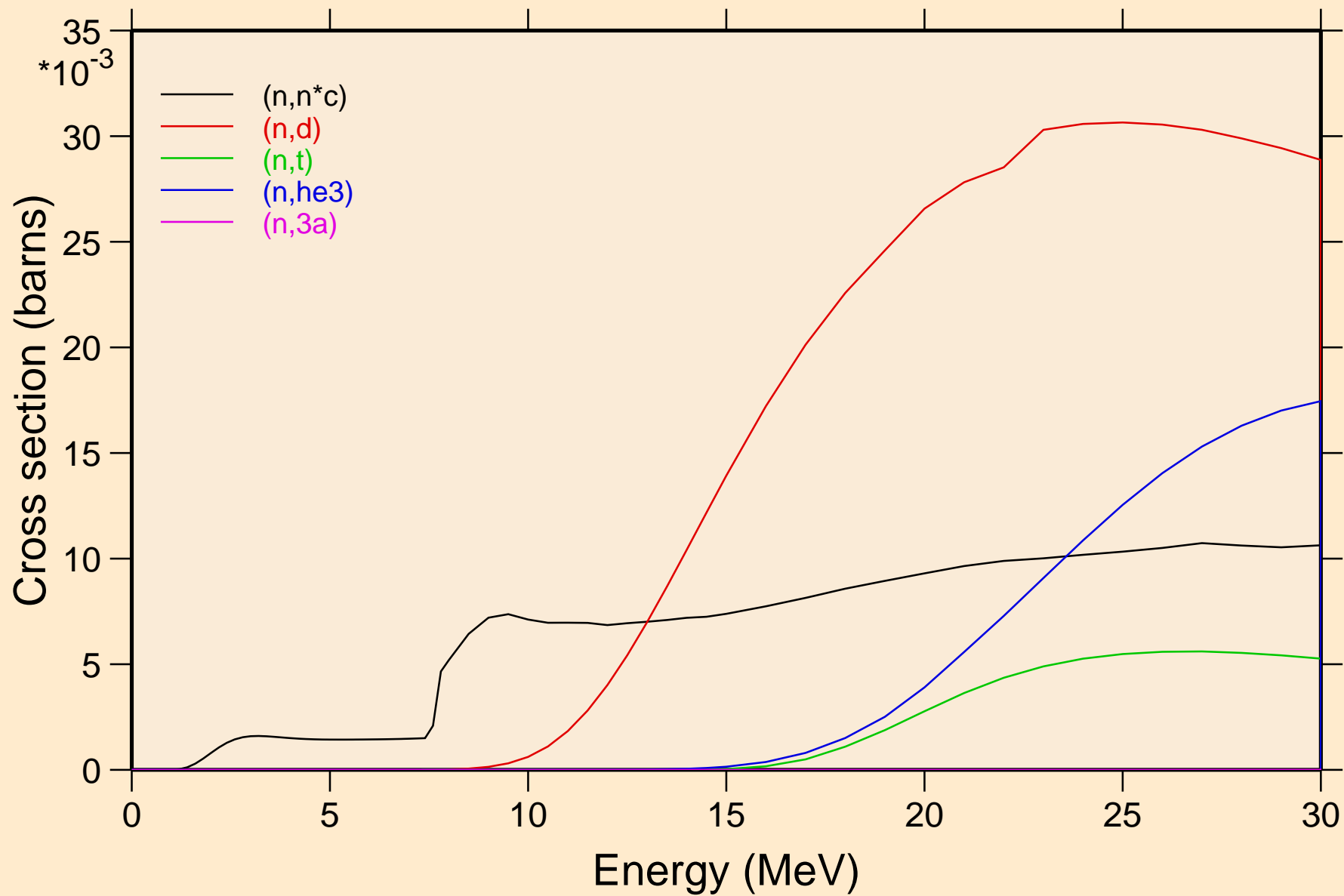
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



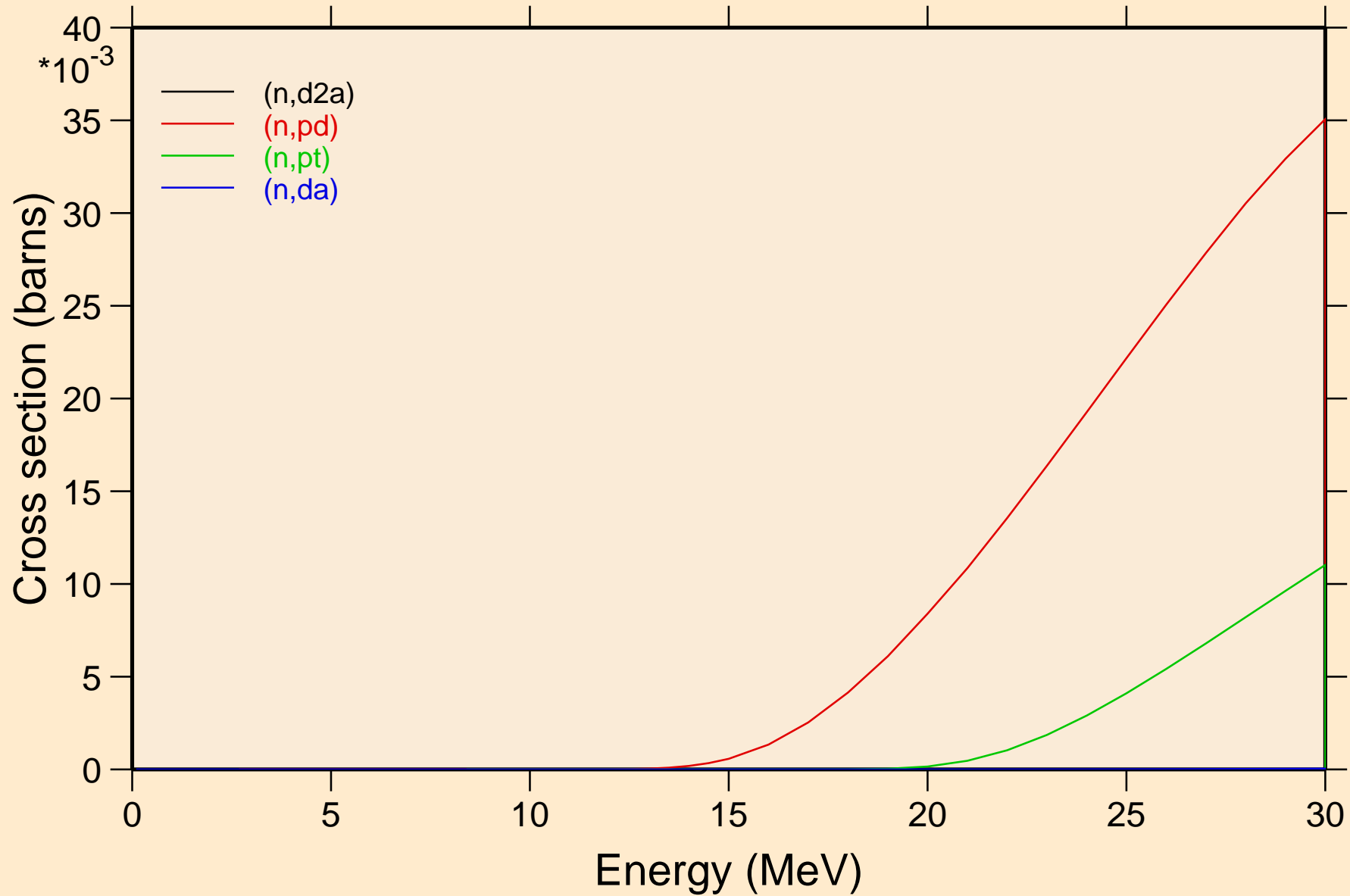


# CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

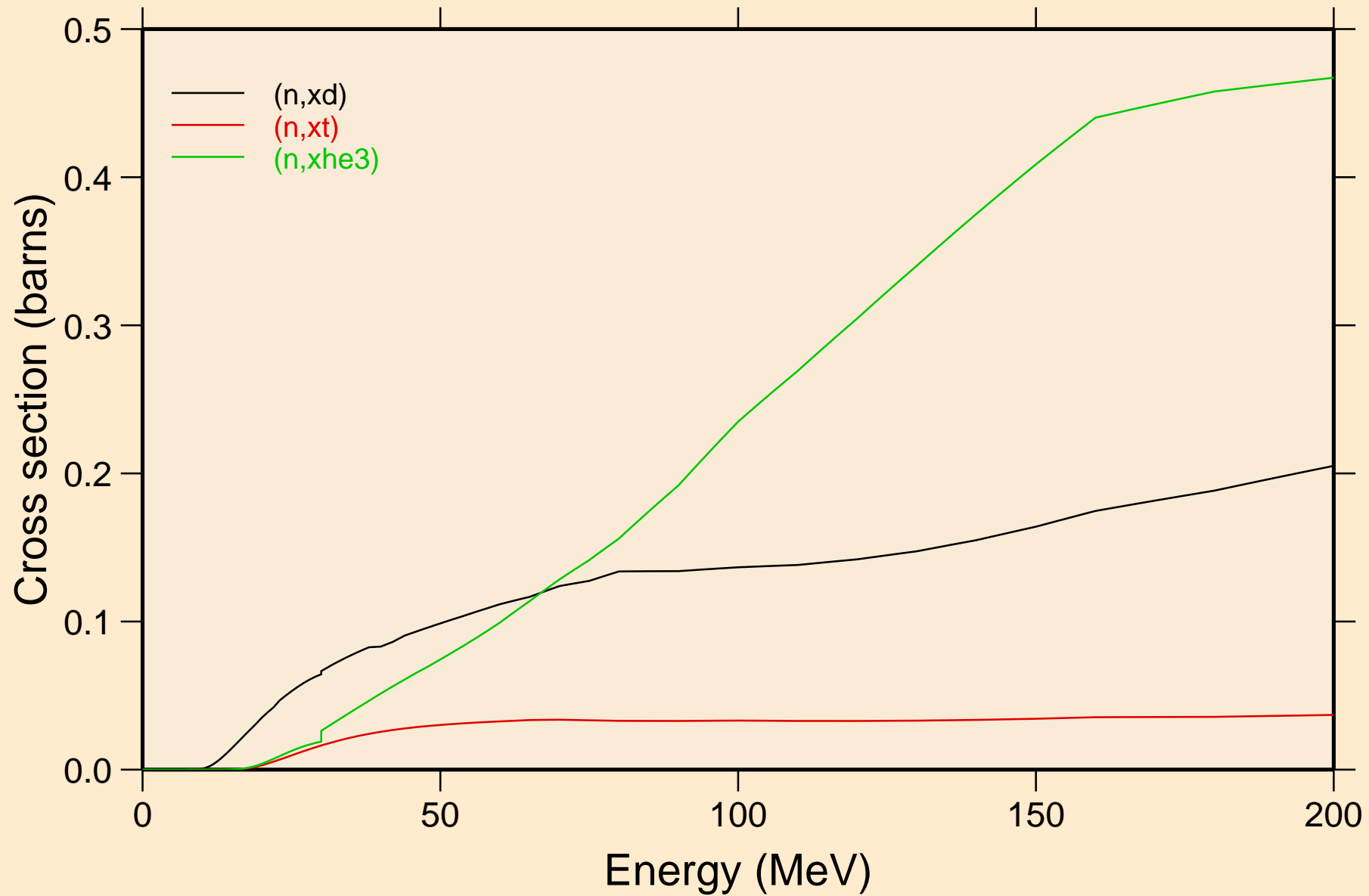
## Threshold reactions



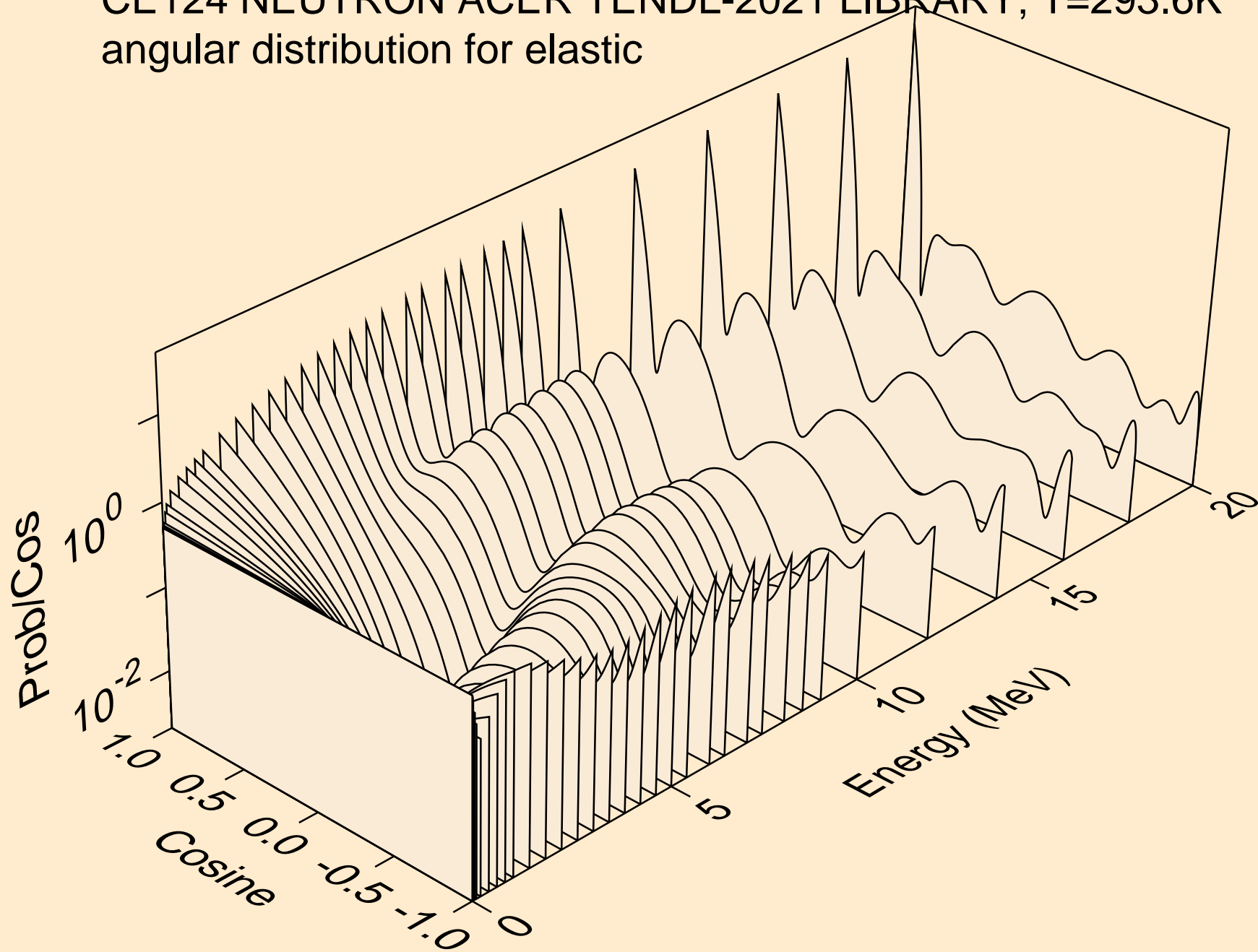
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



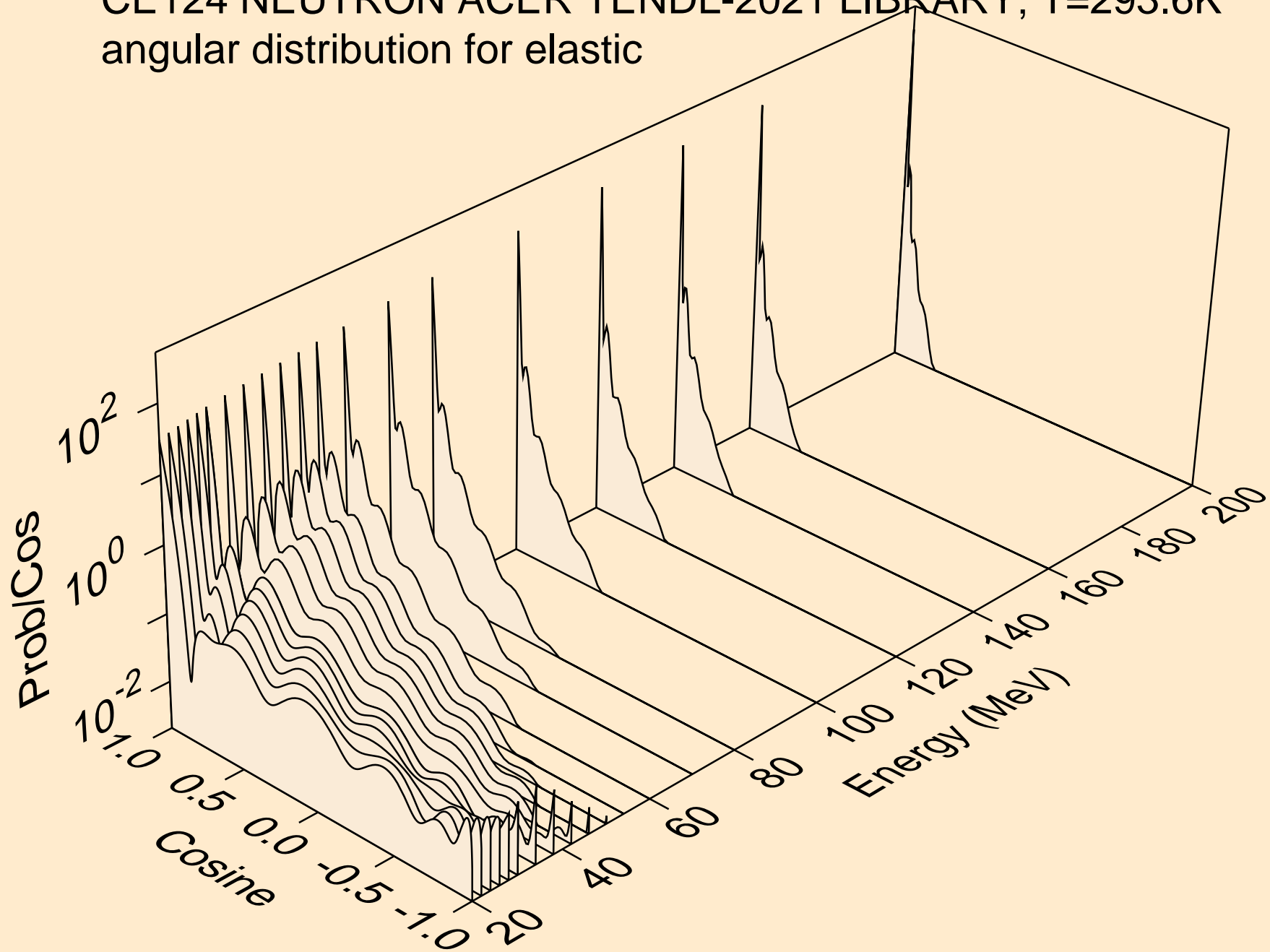
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



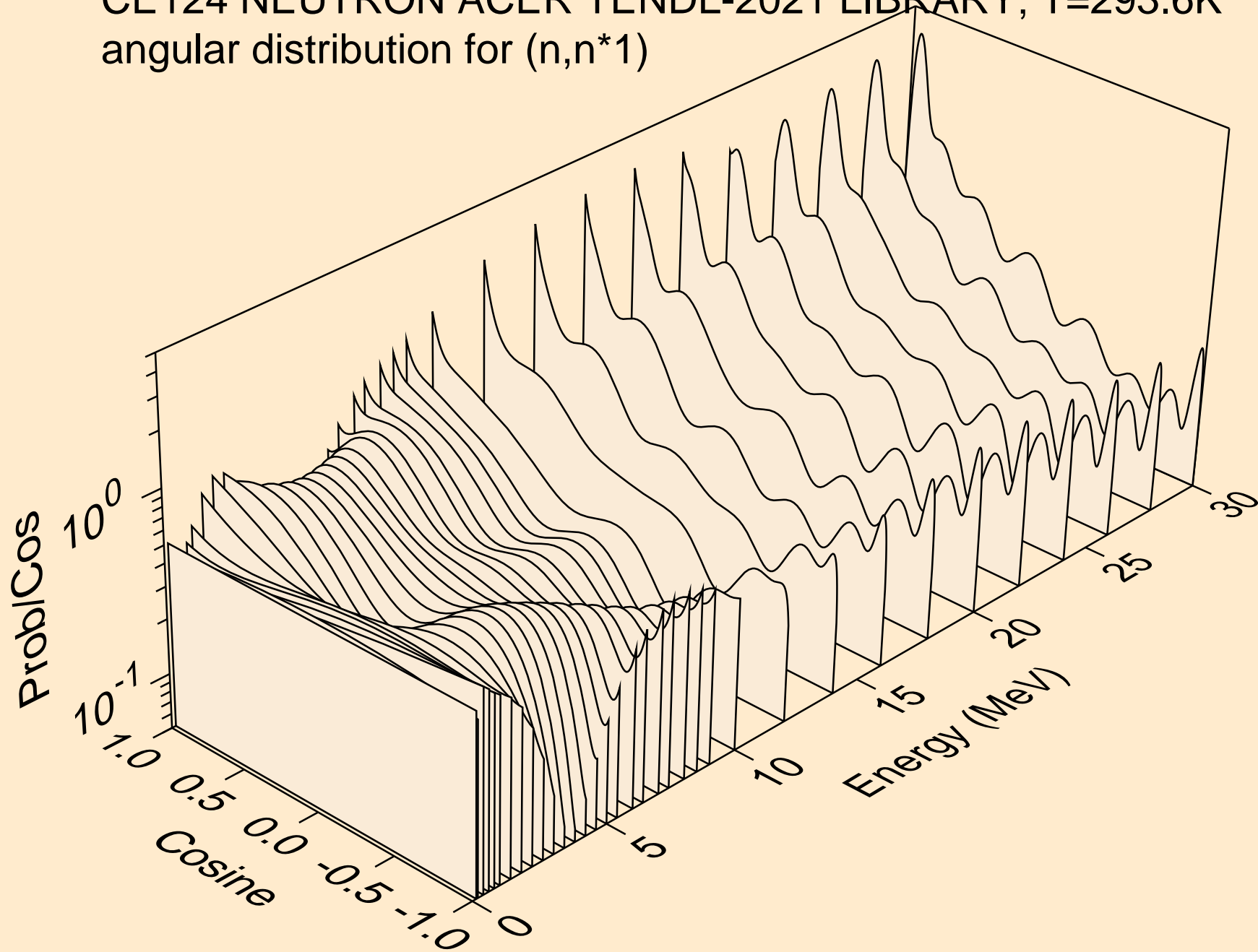
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



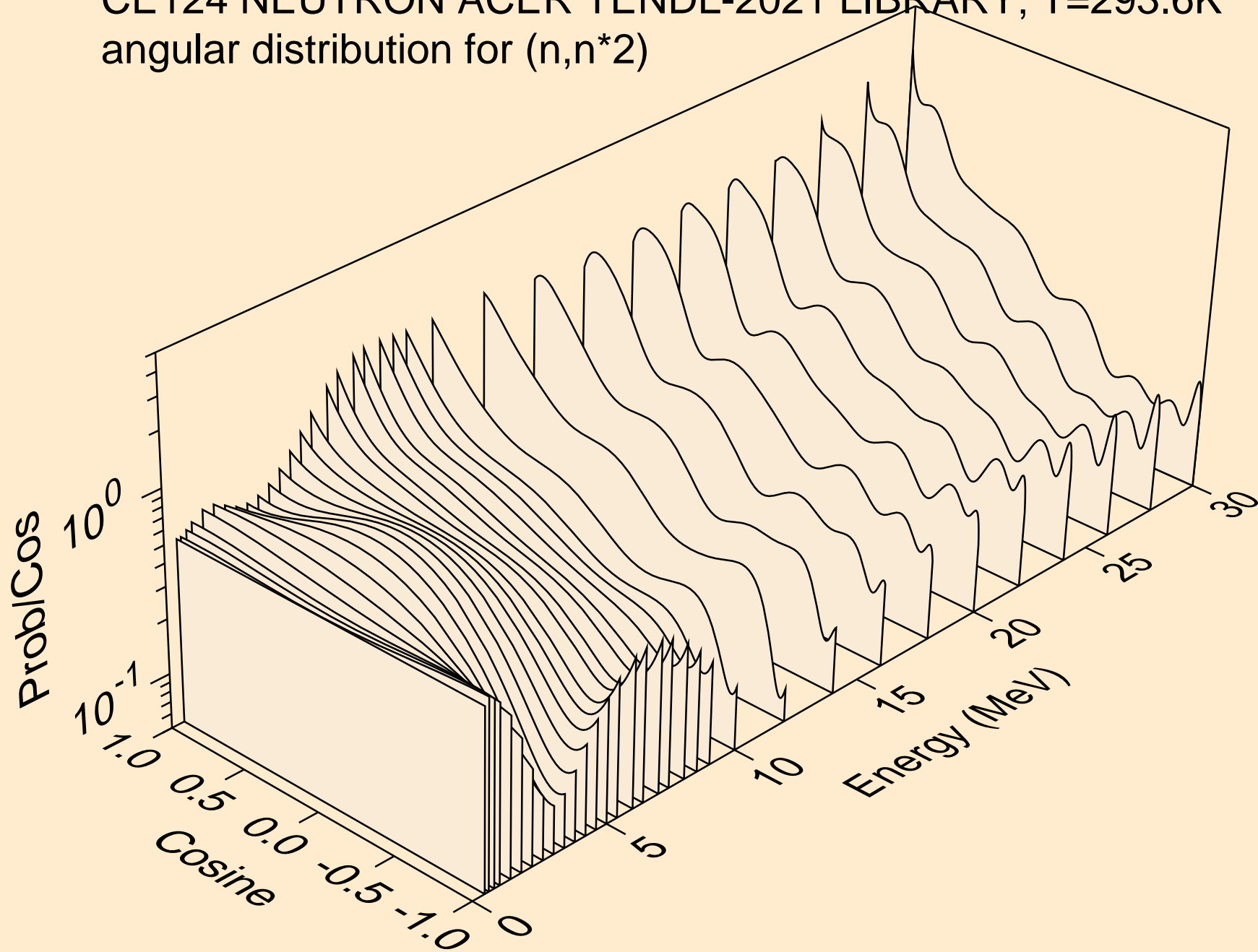
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



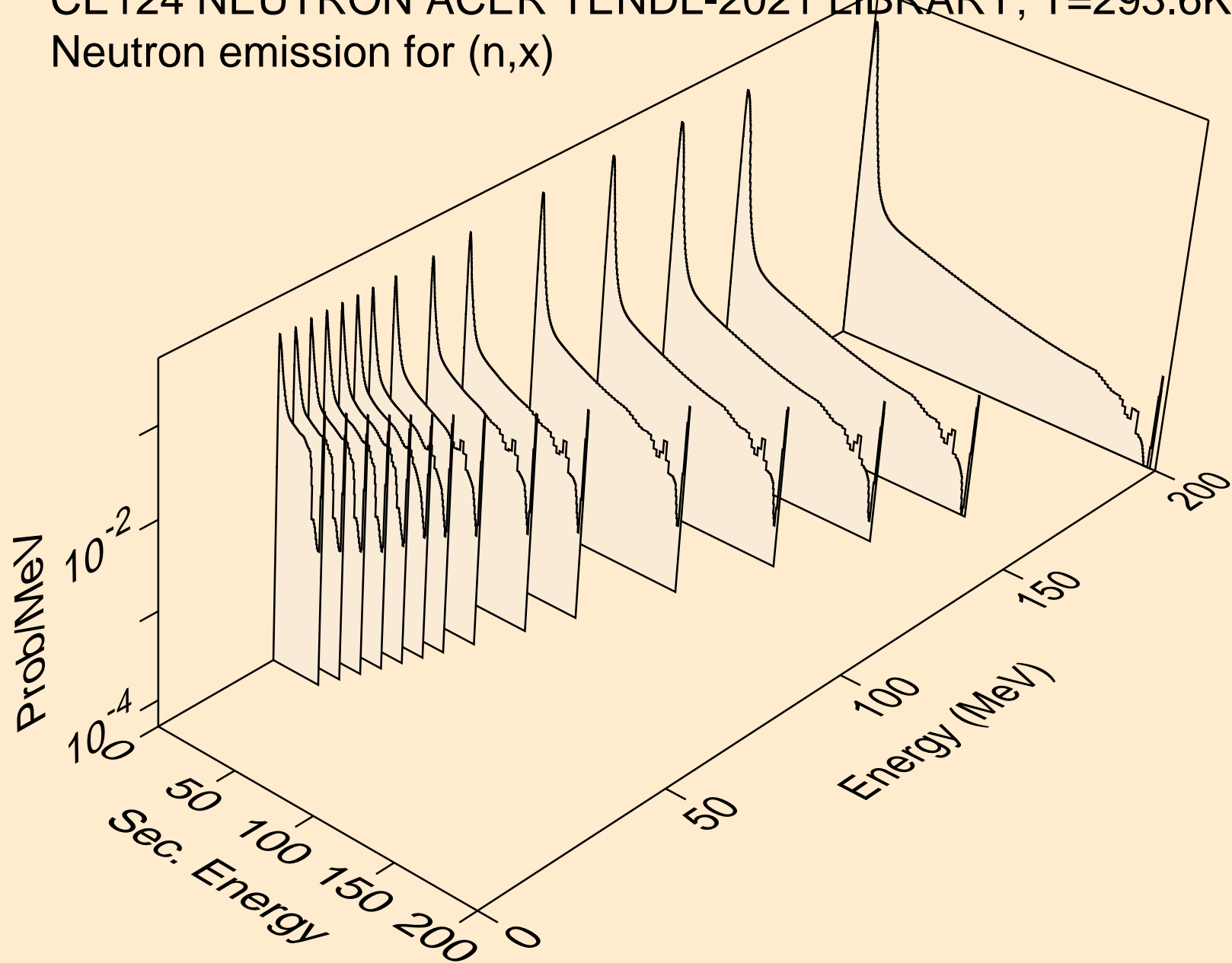
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

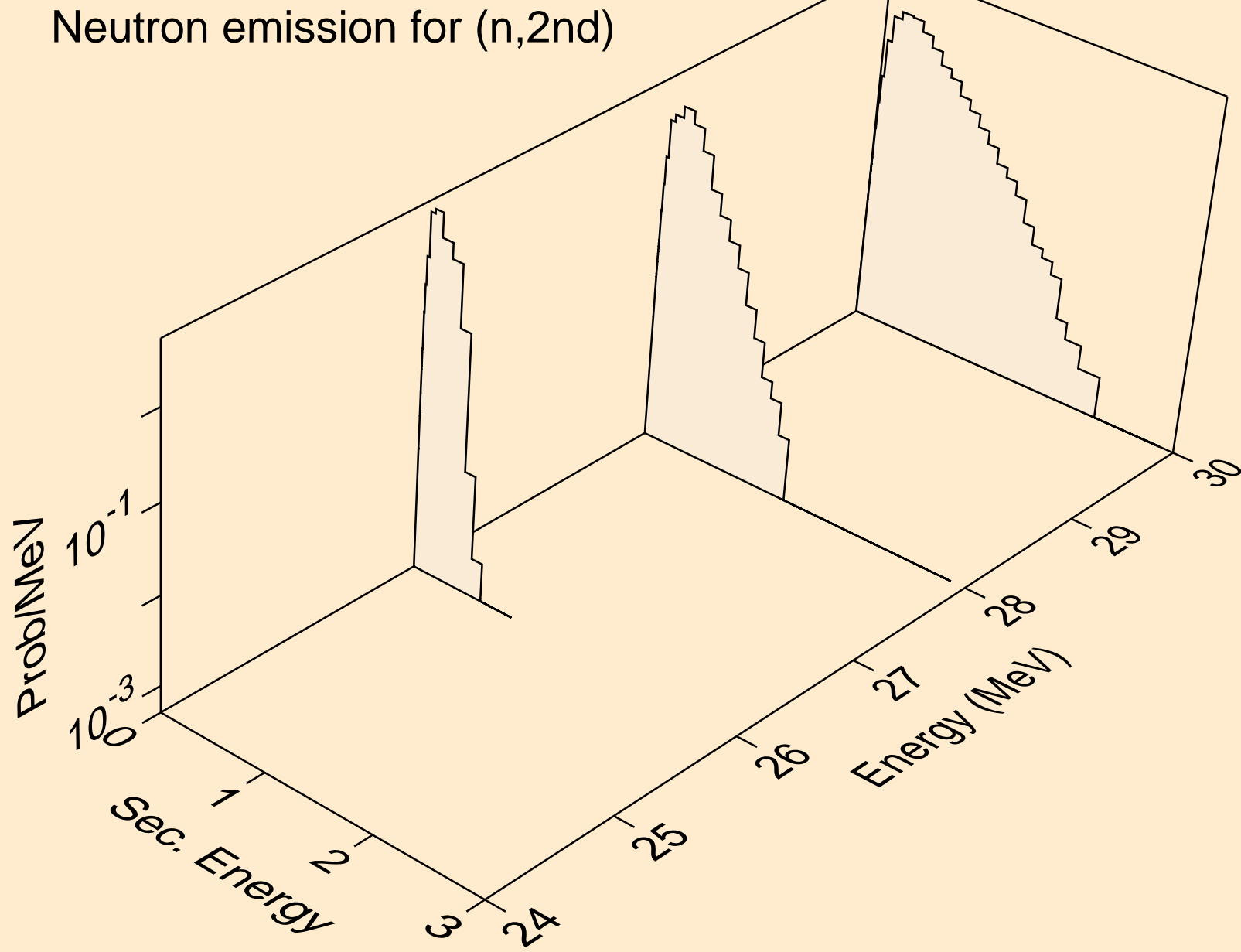


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

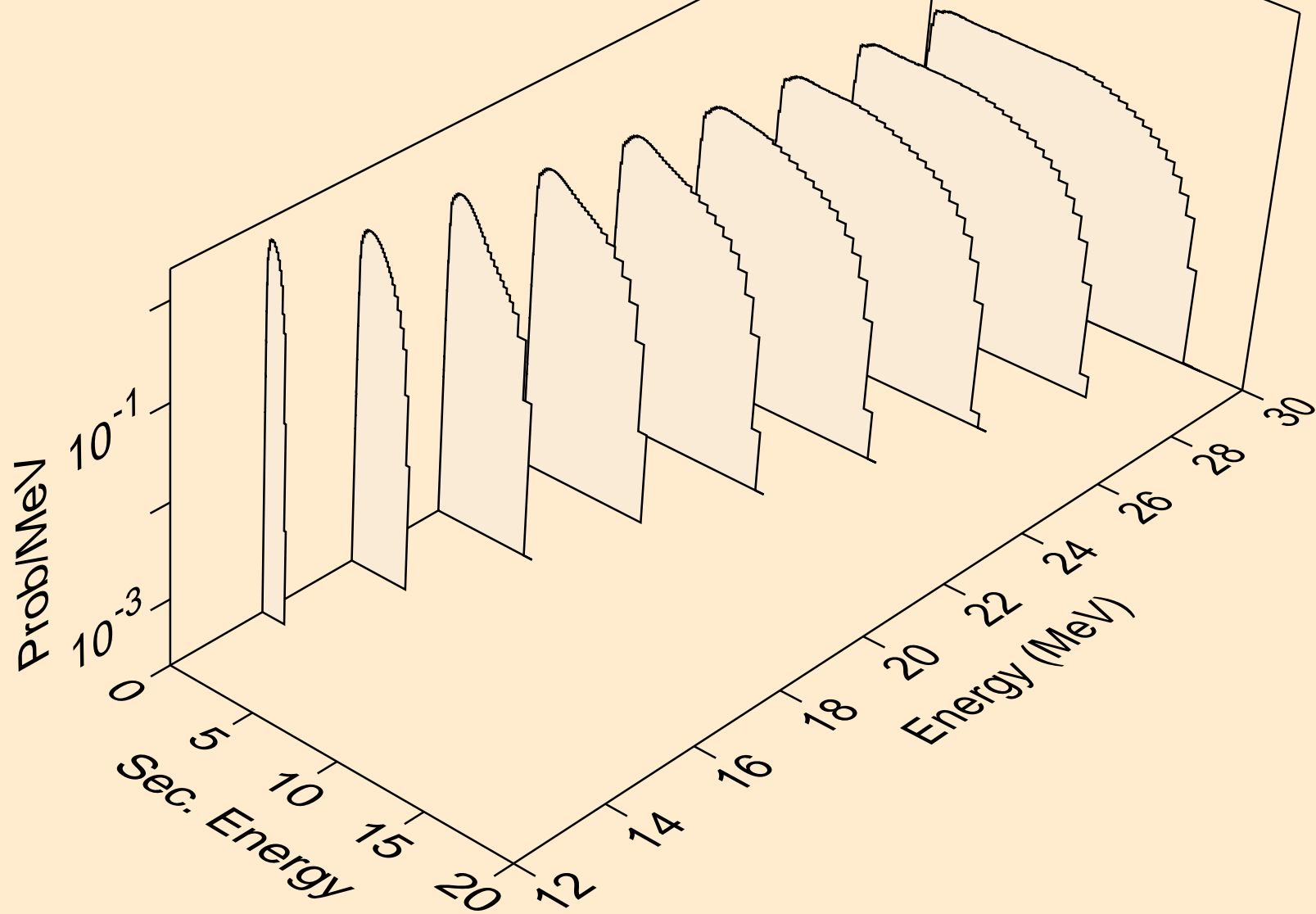




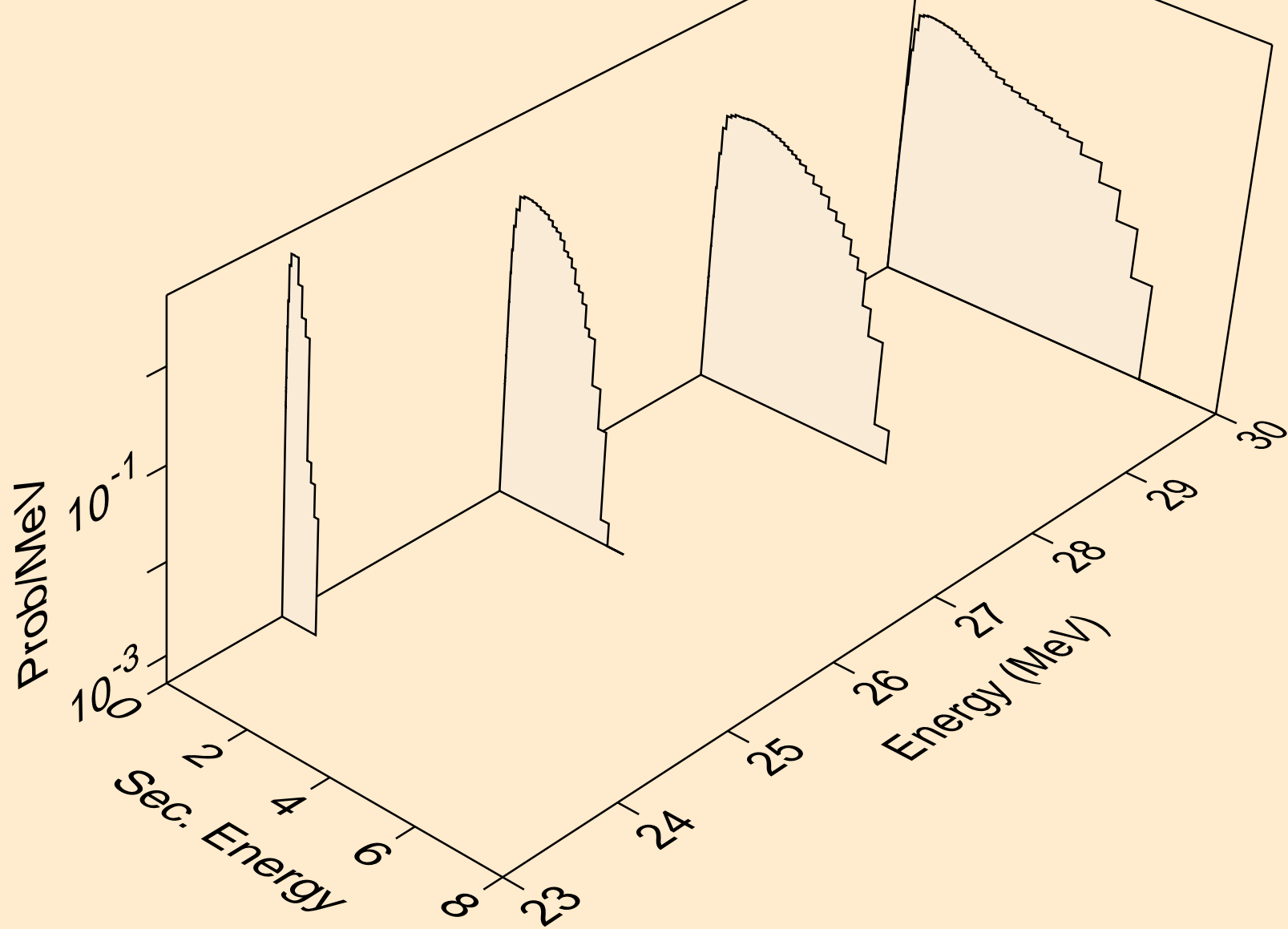
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



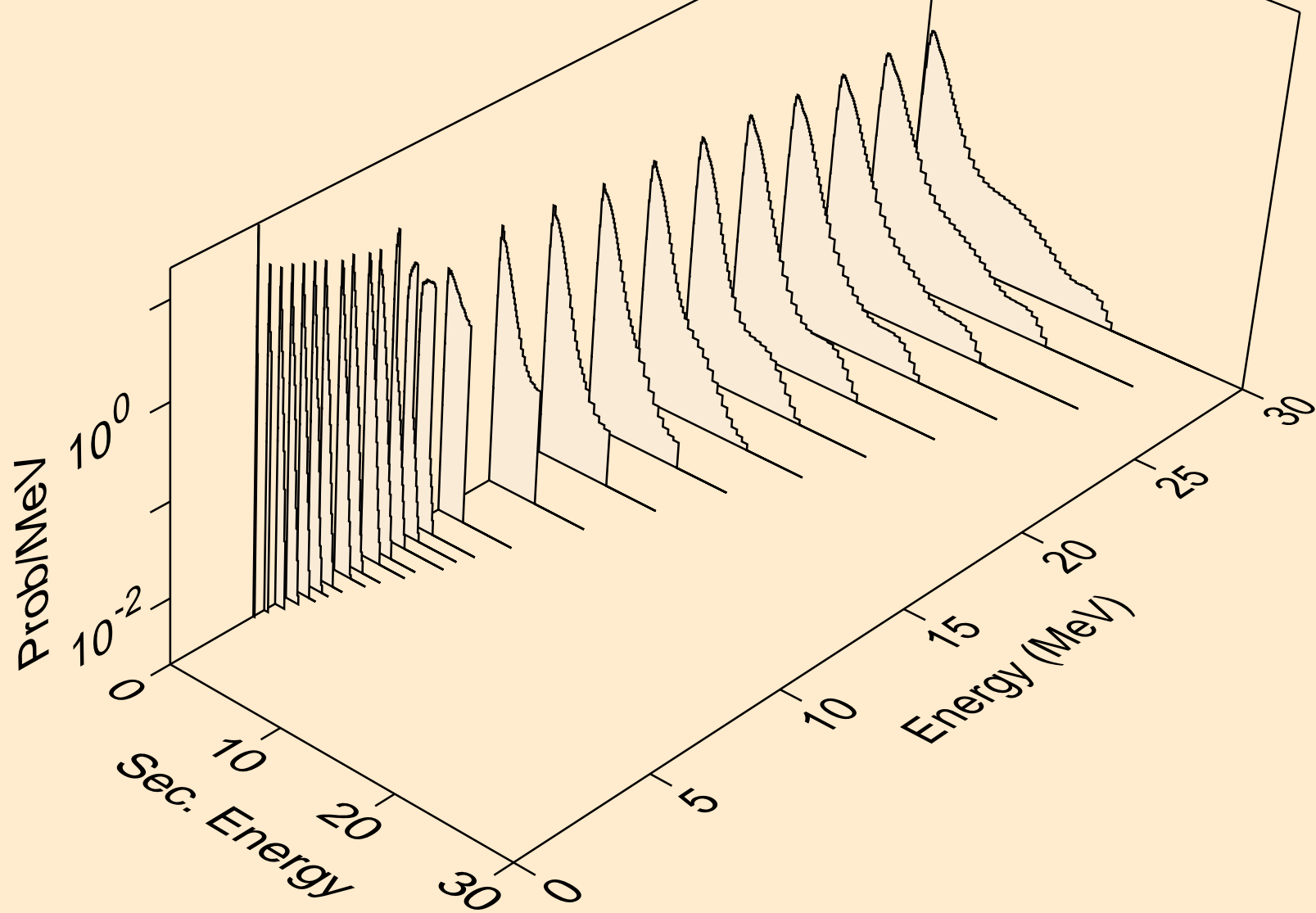
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



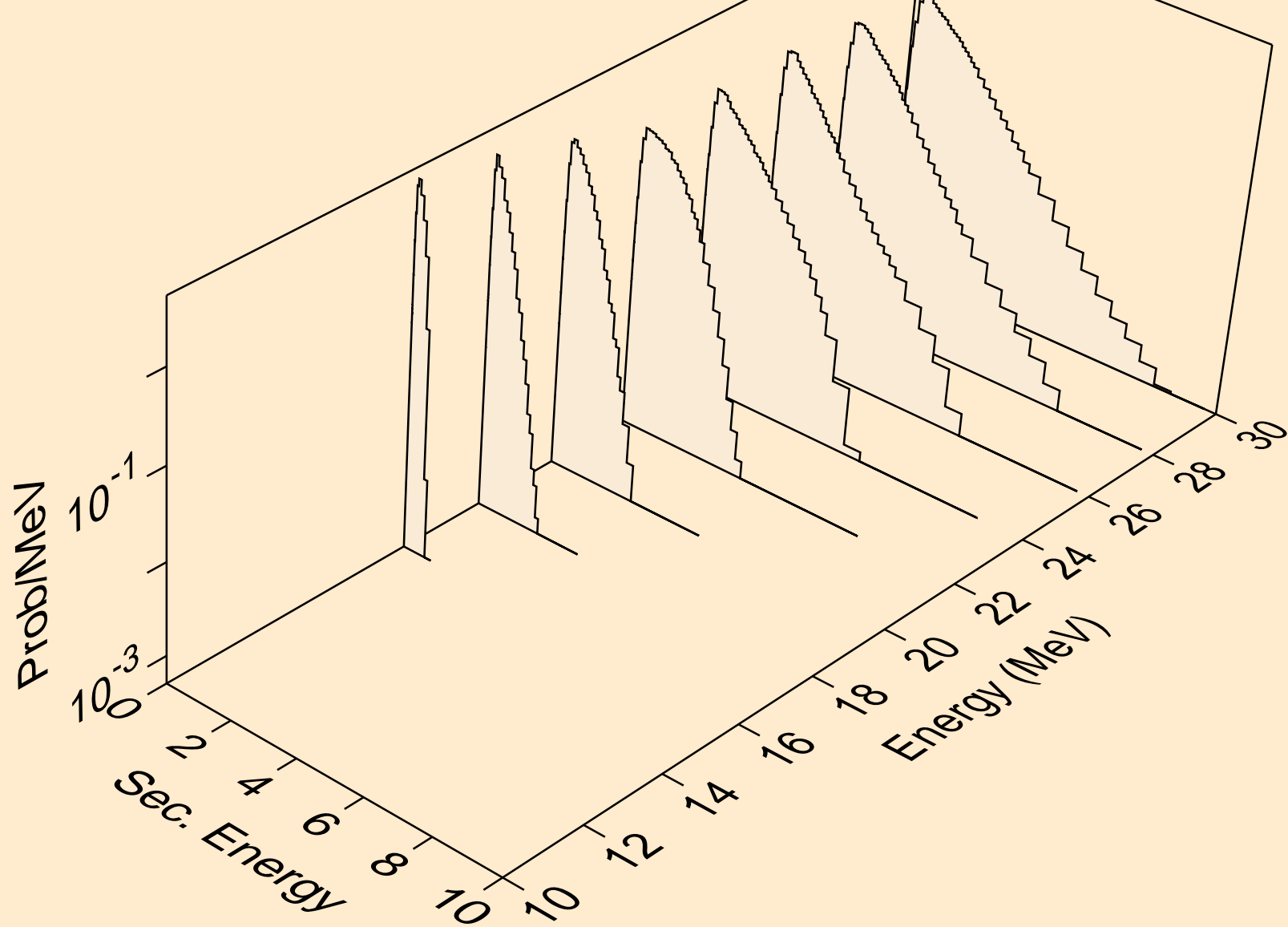
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



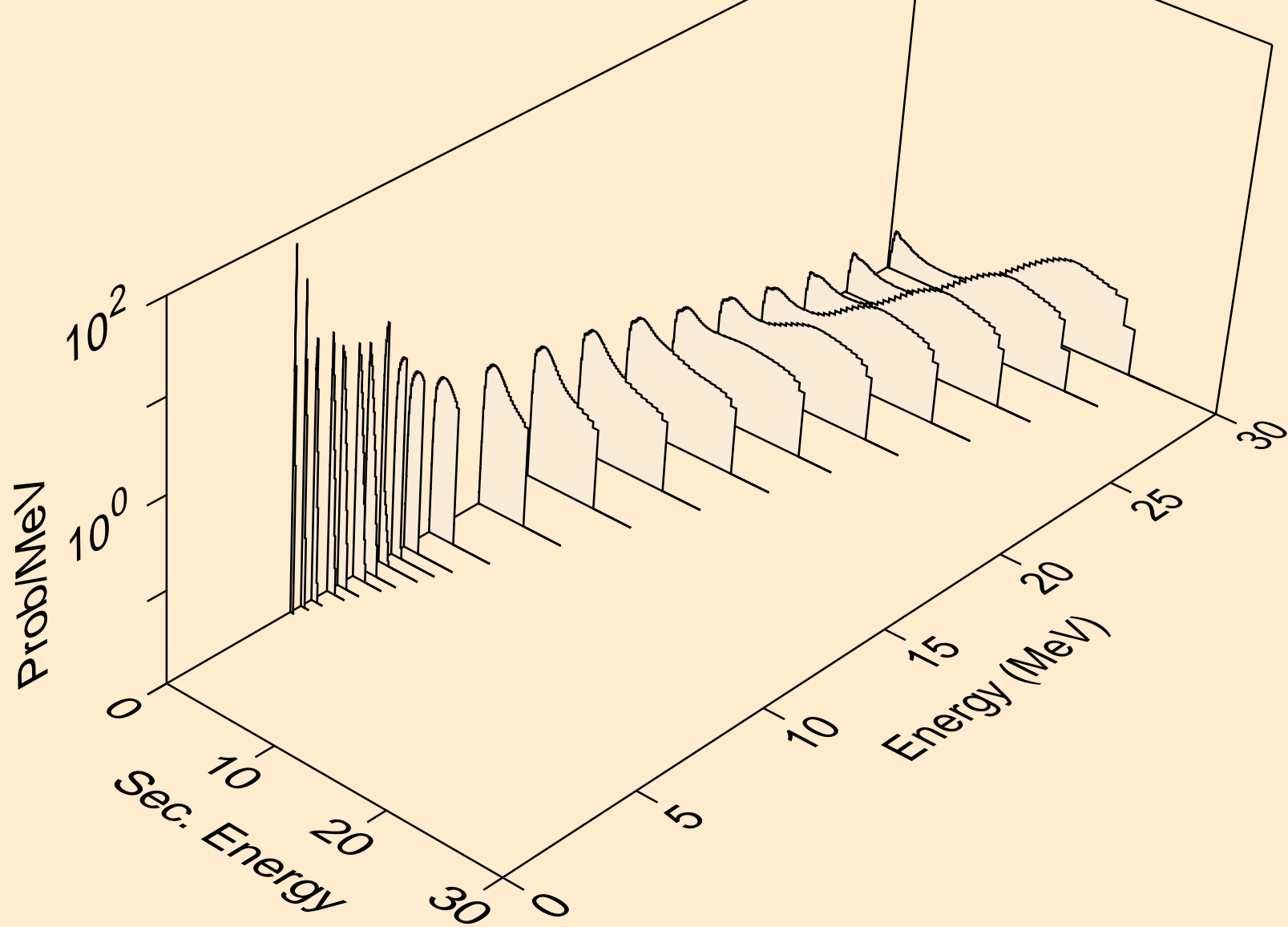
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



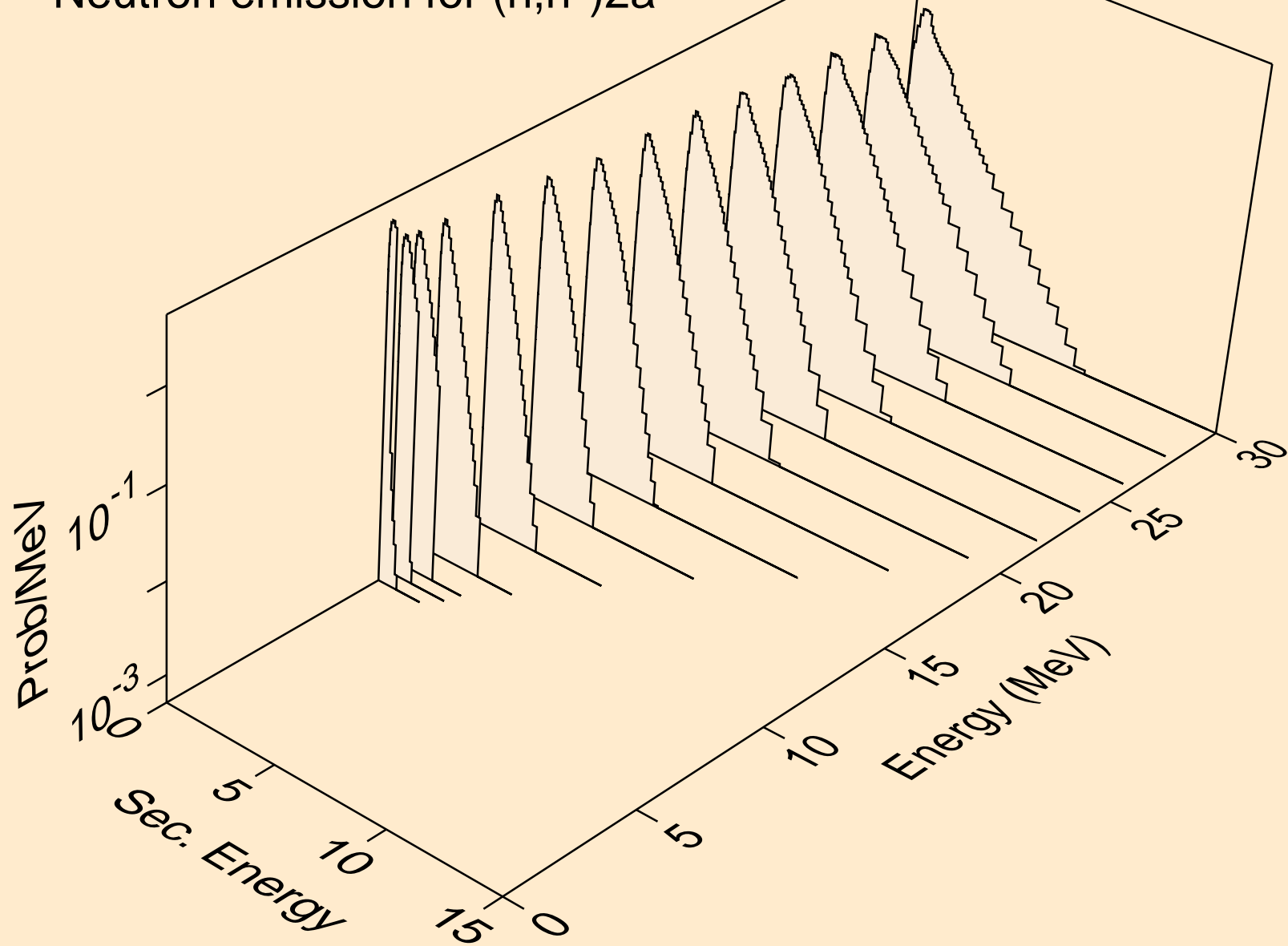
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



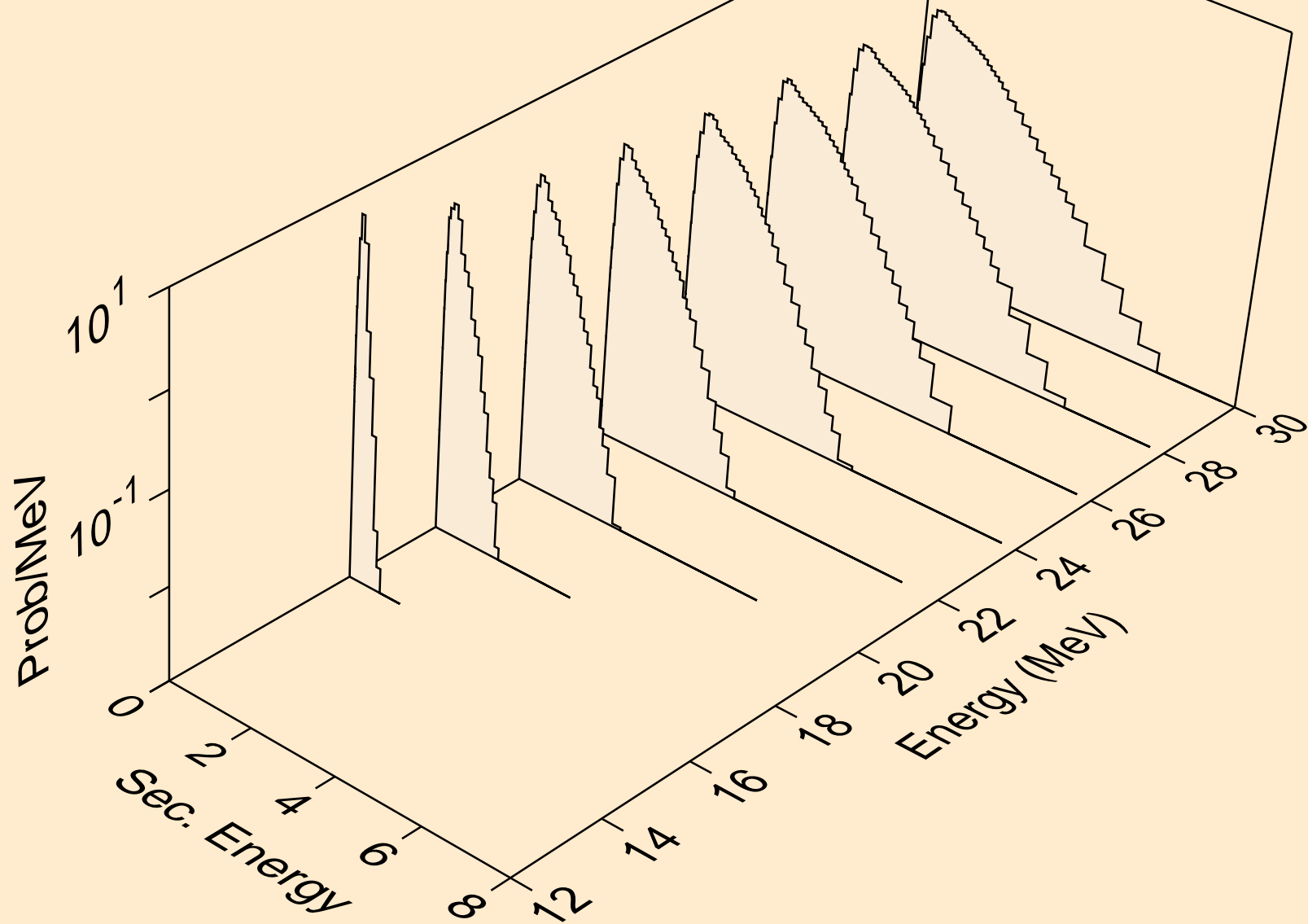
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a

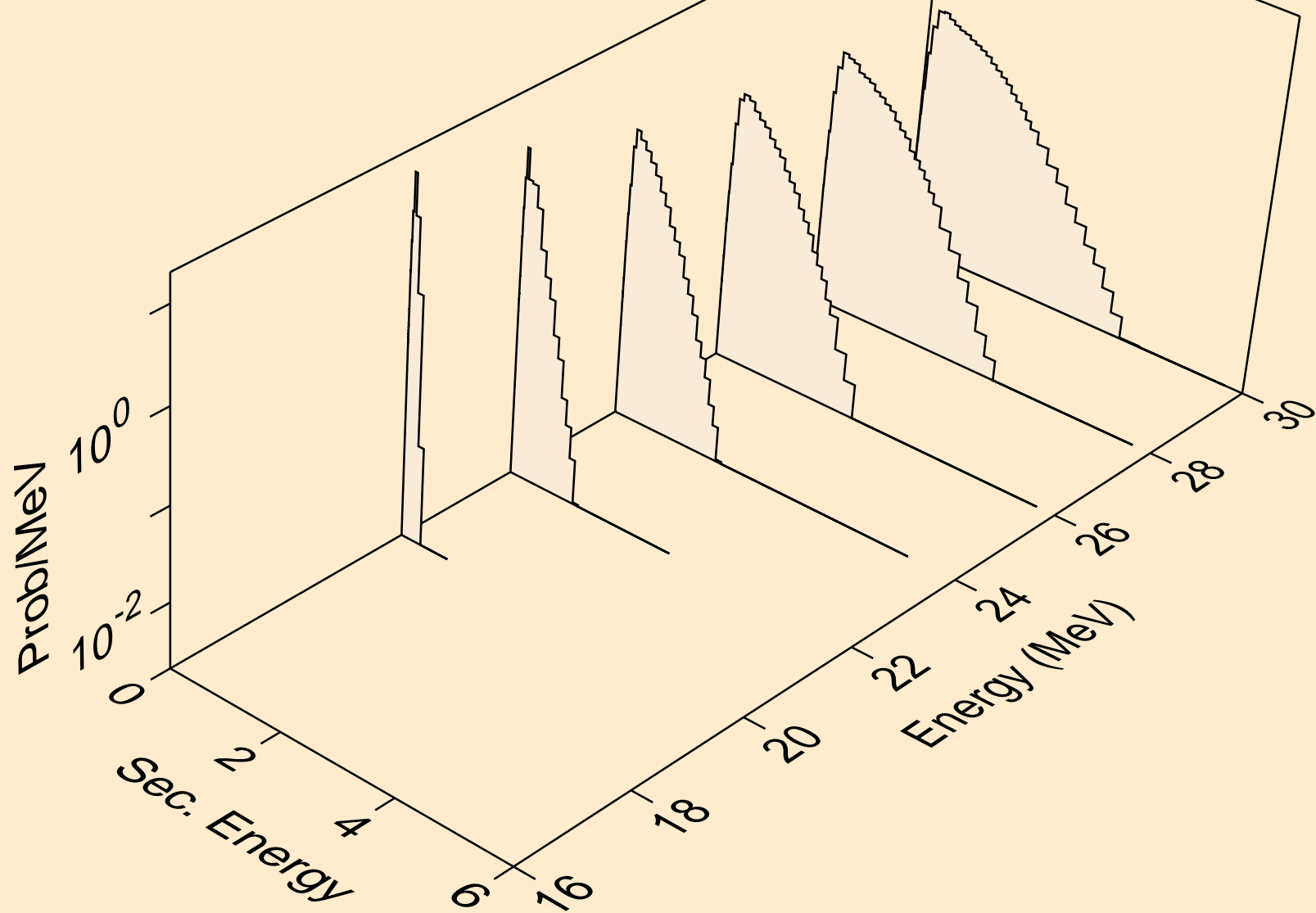


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

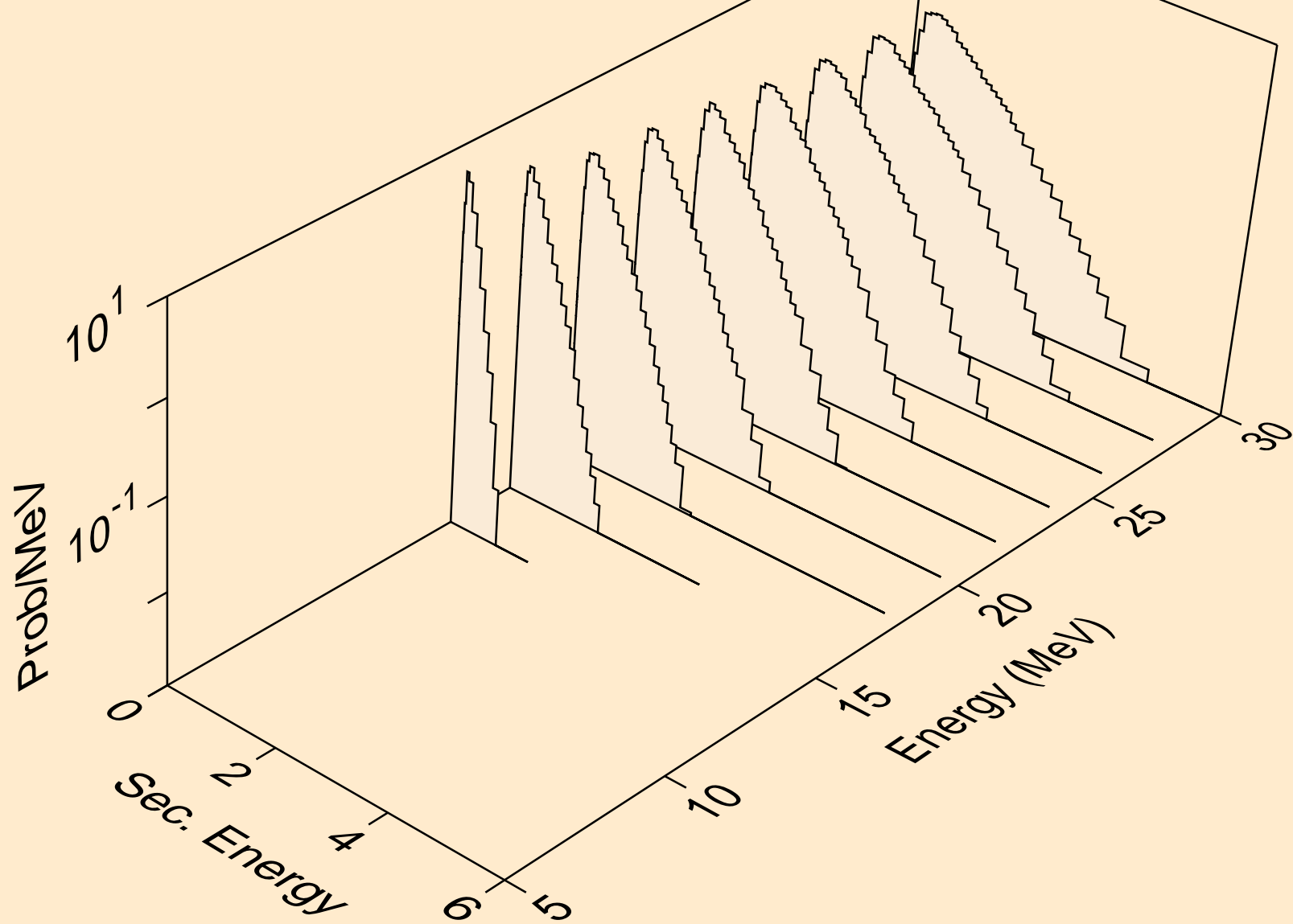




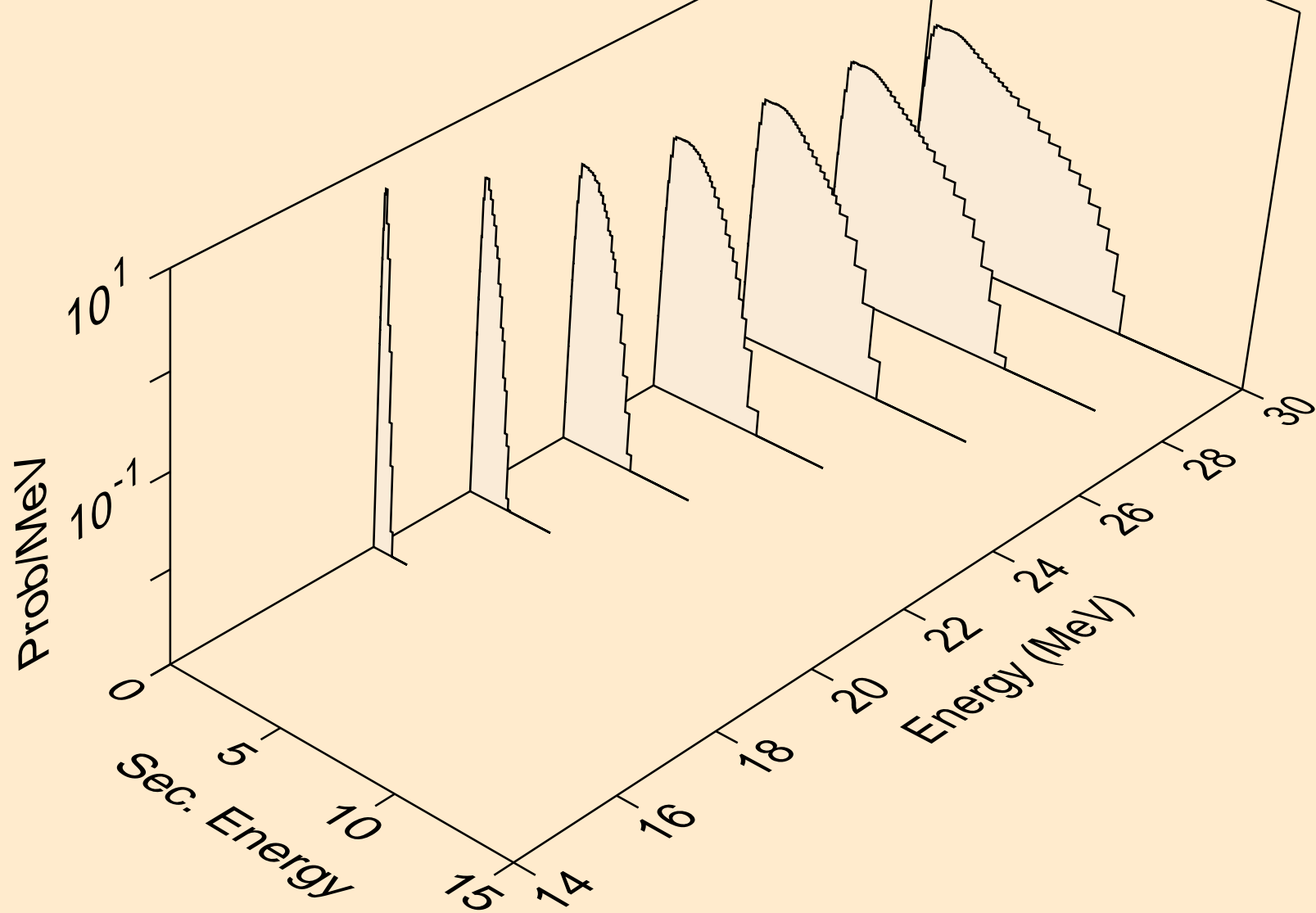
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



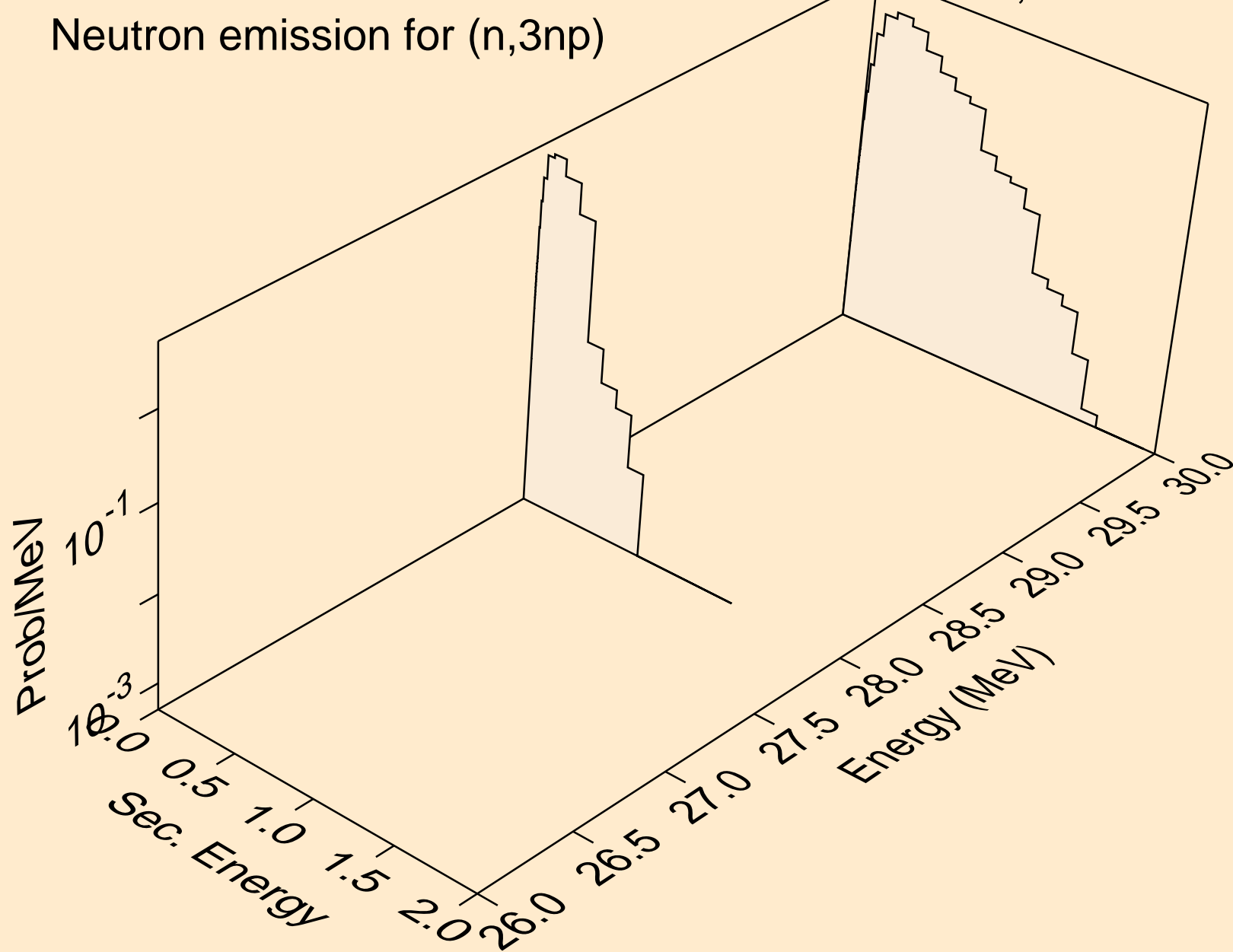
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



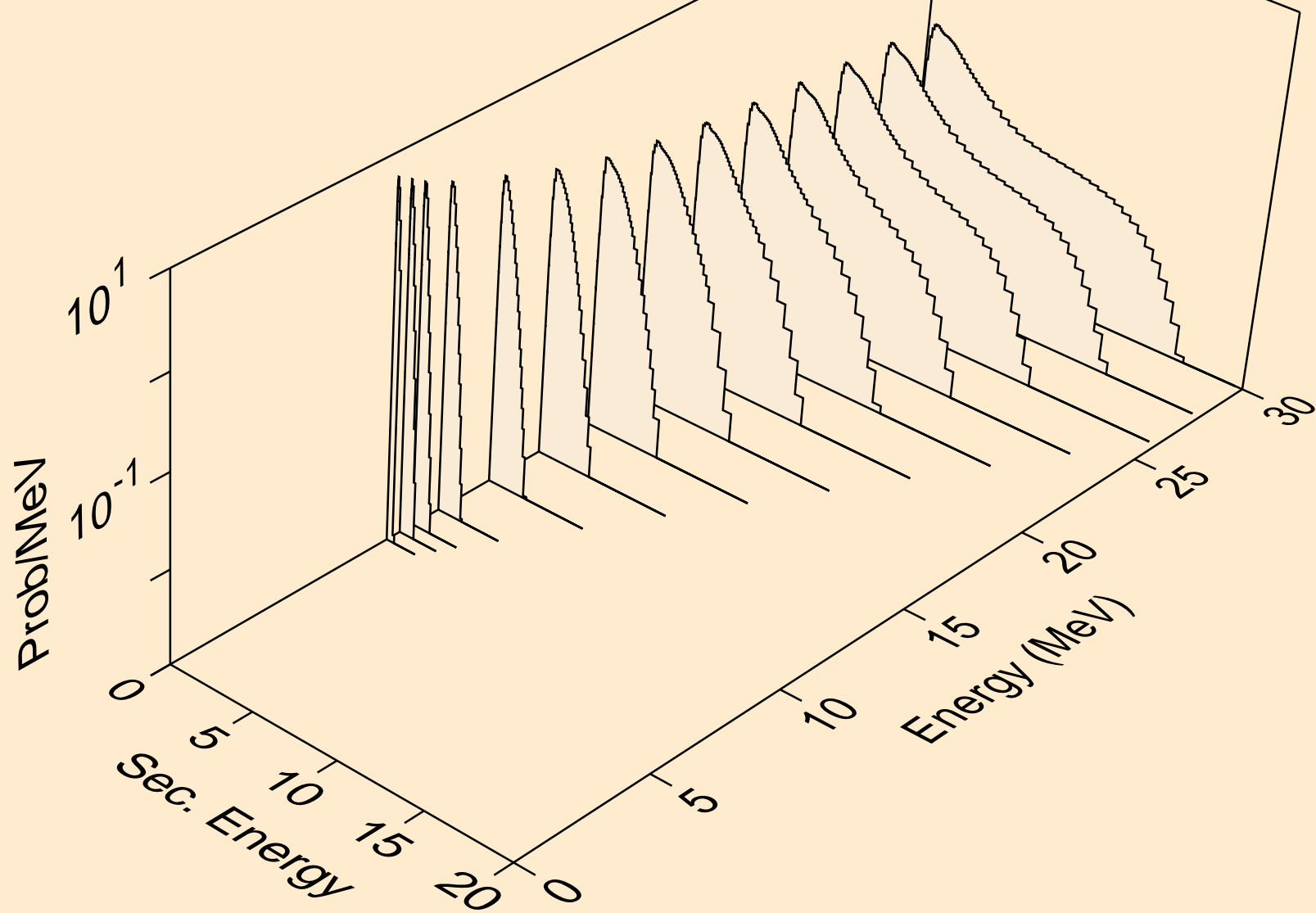
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



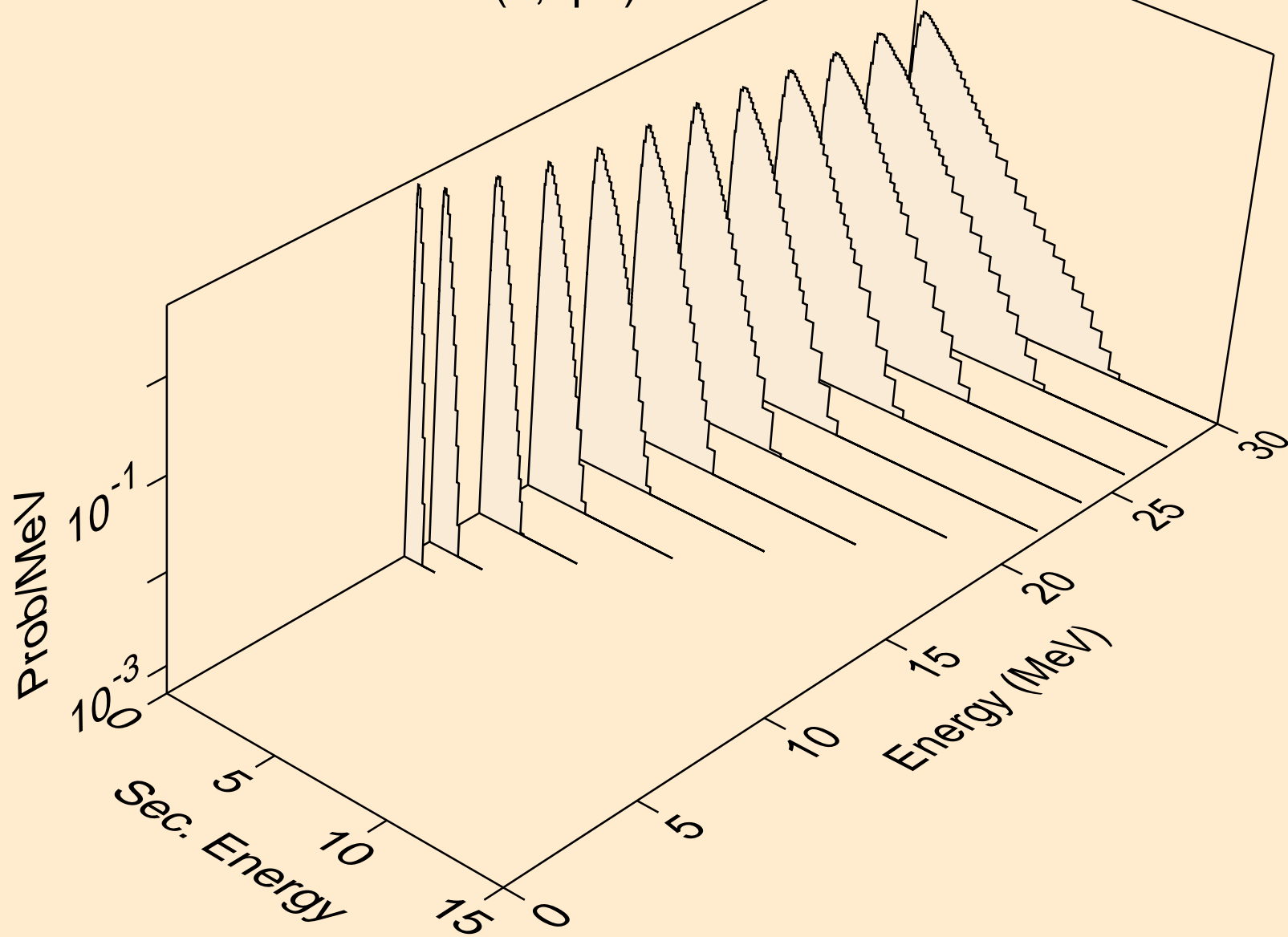
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



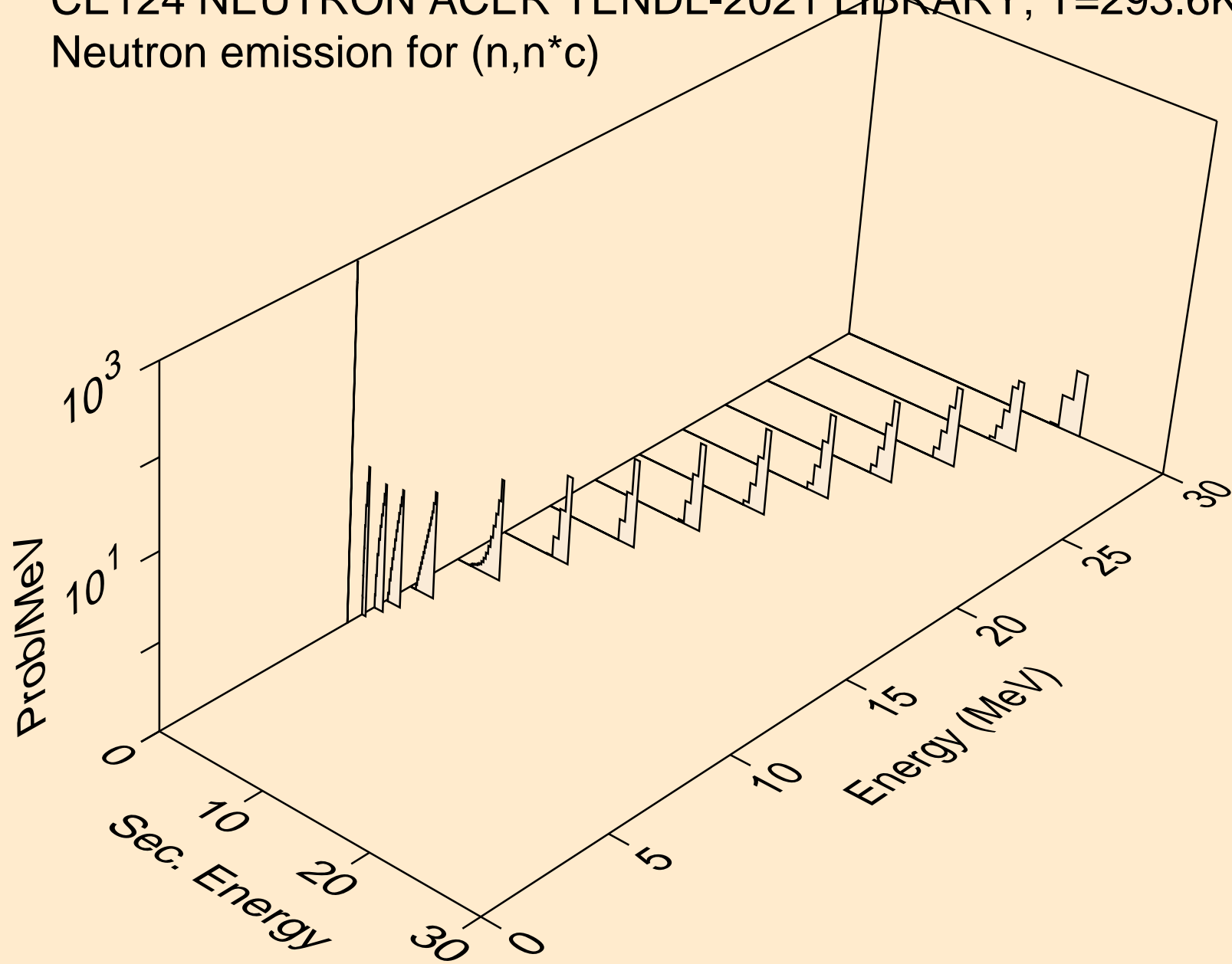
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



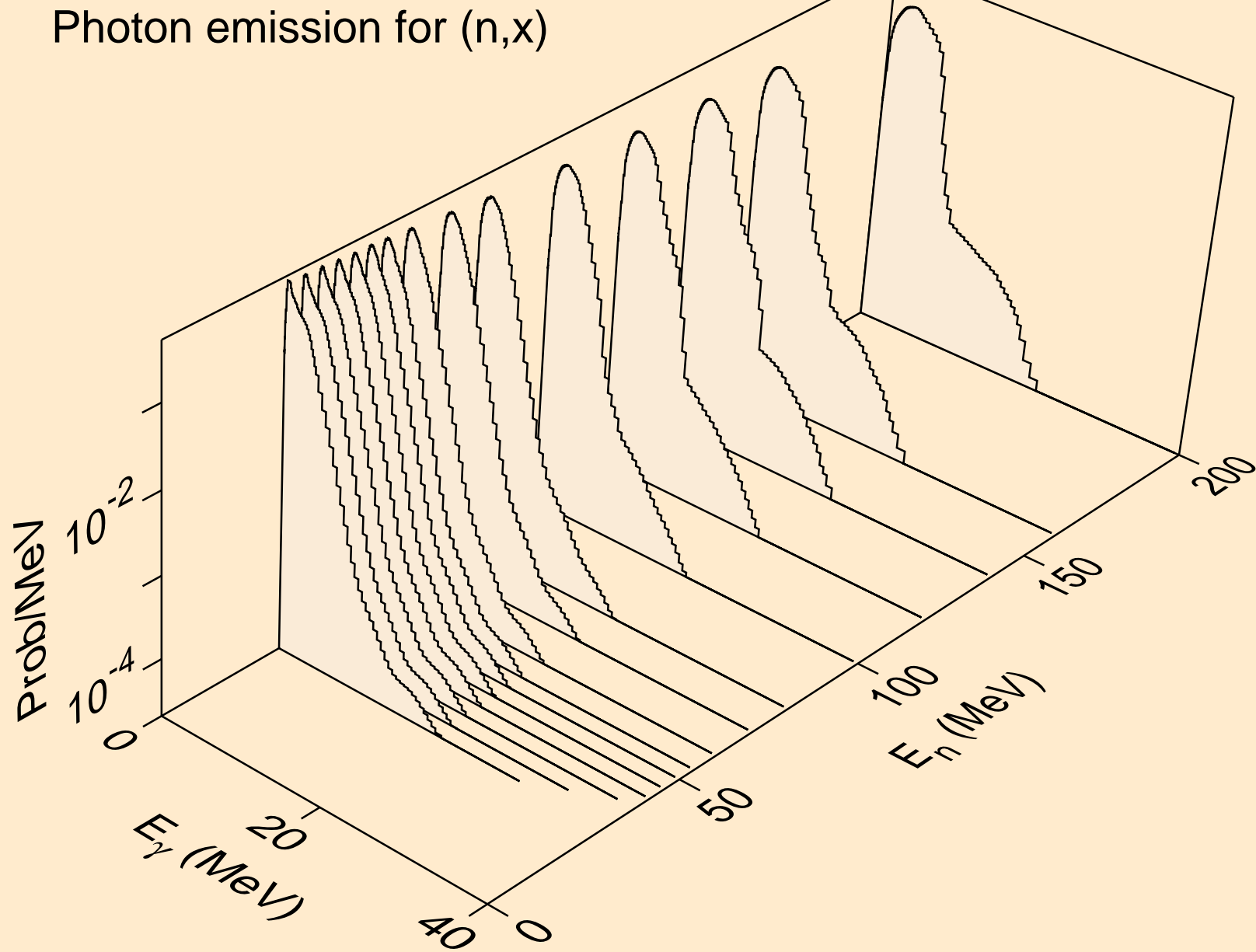
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

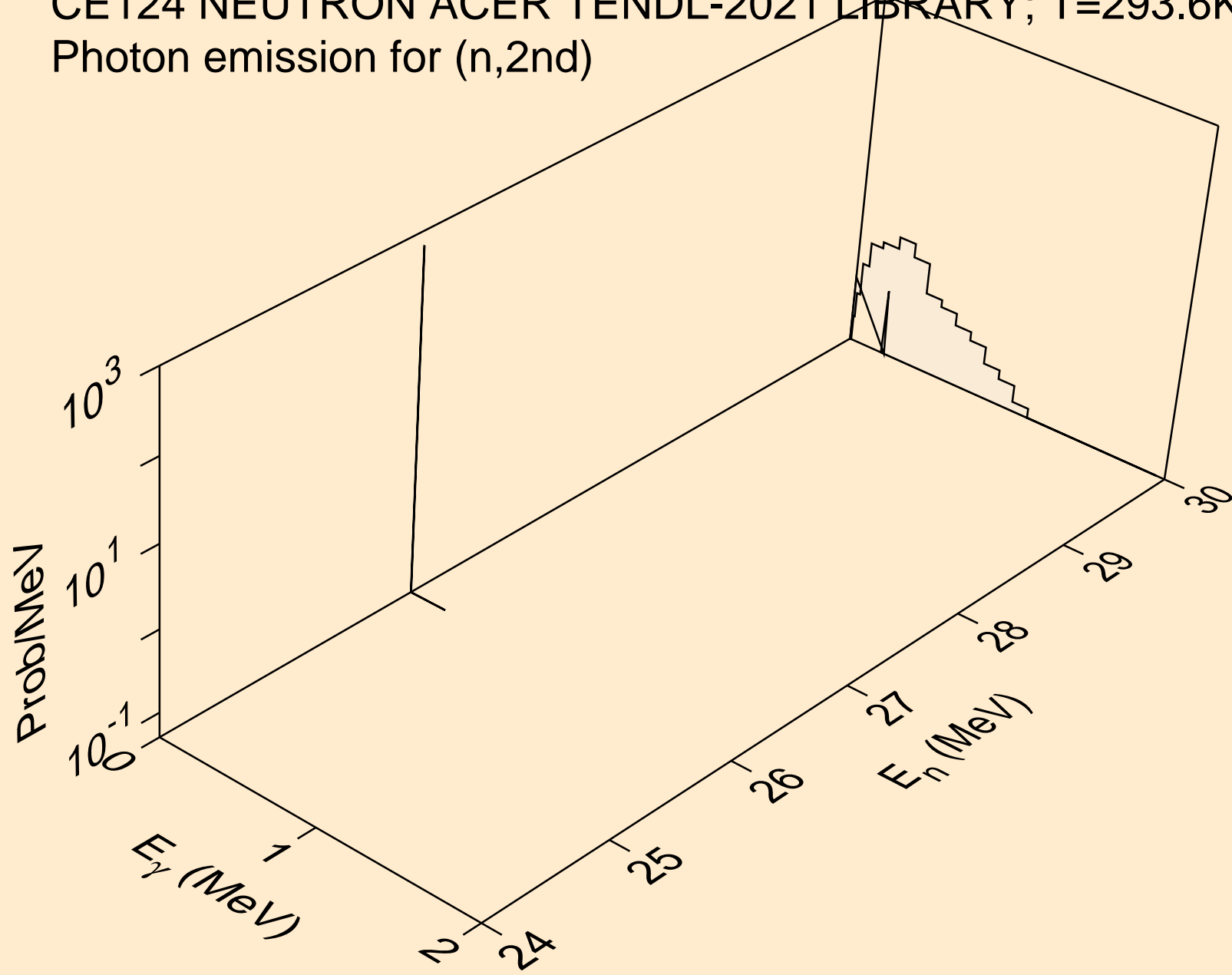


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

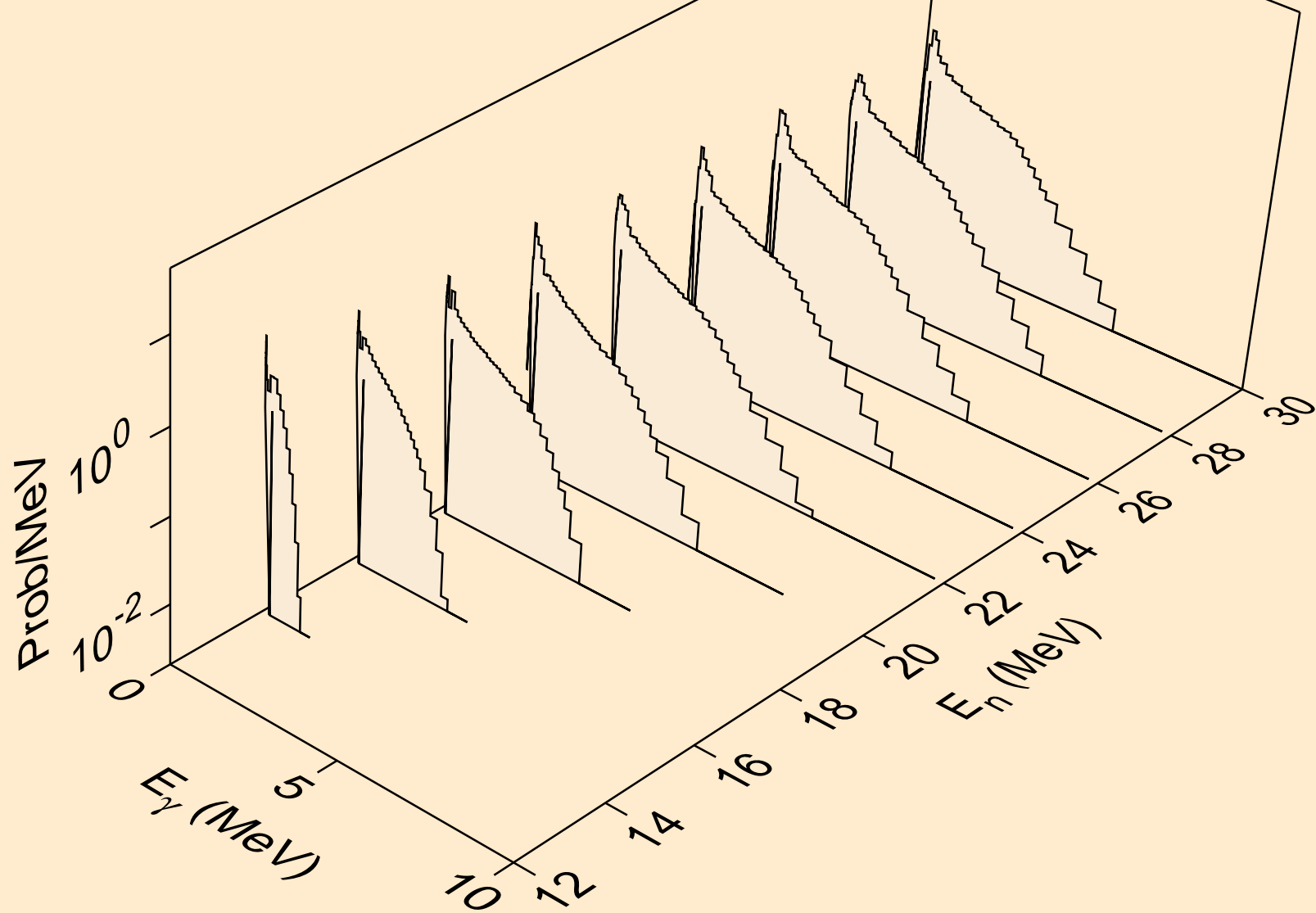




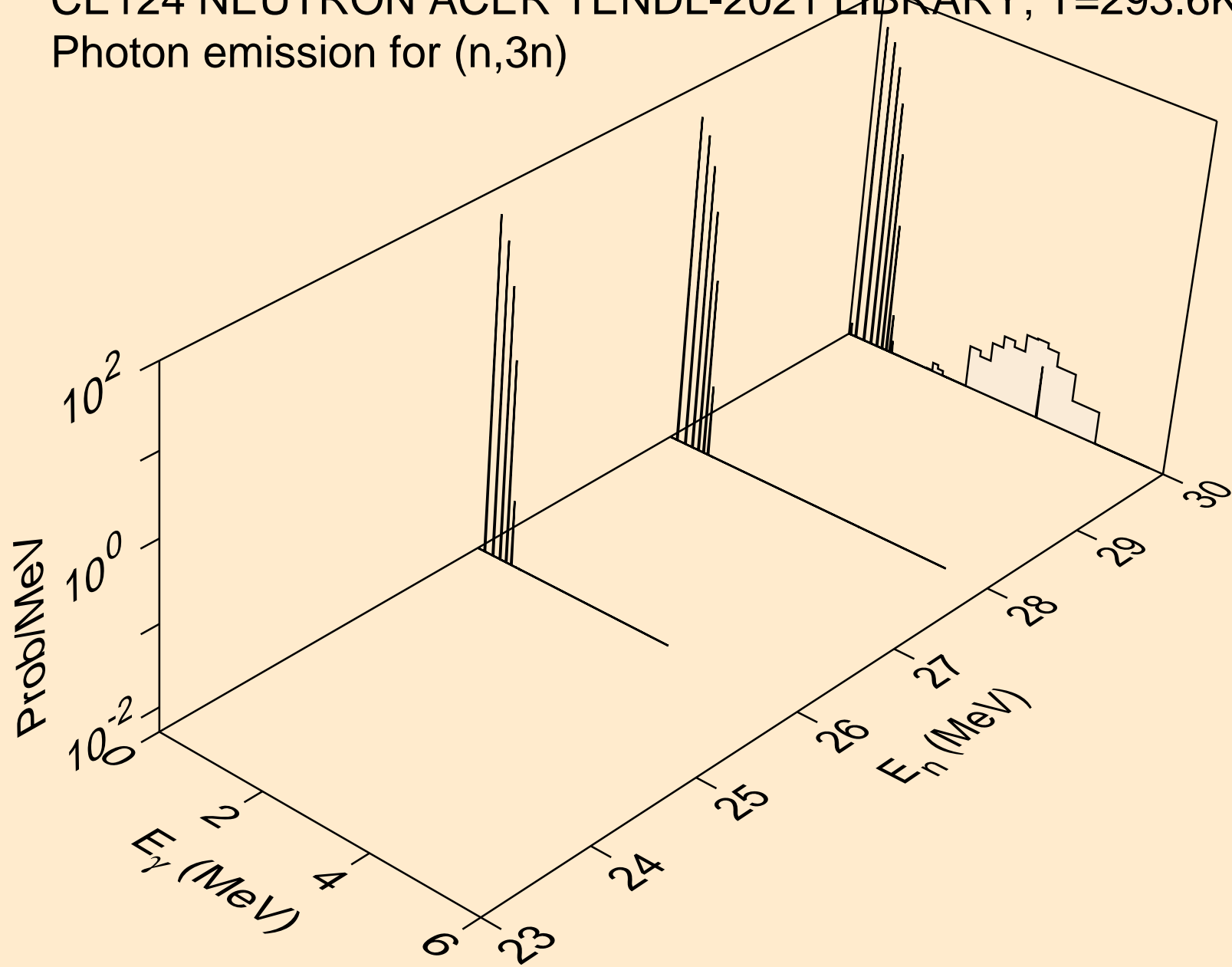
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



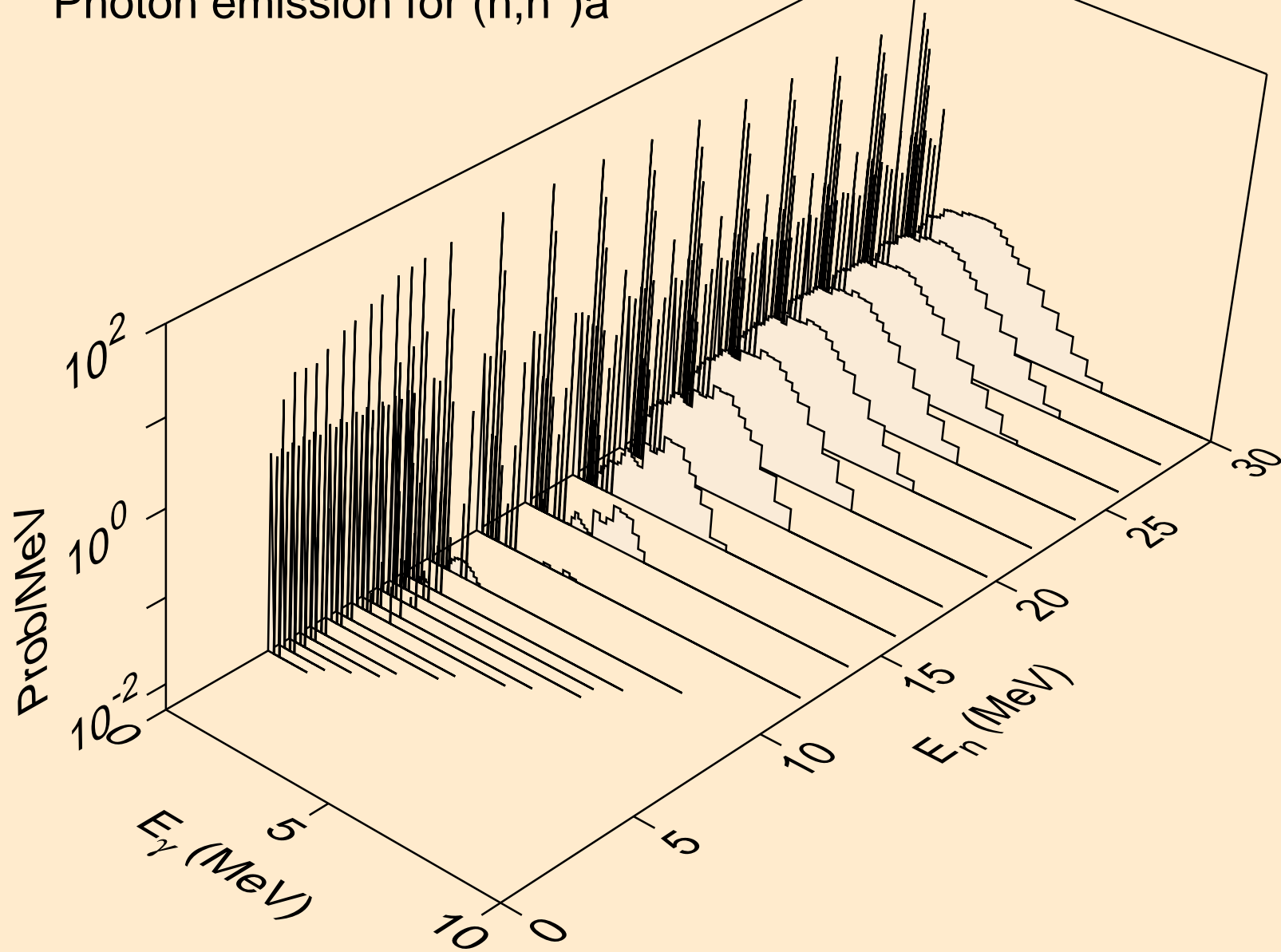
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



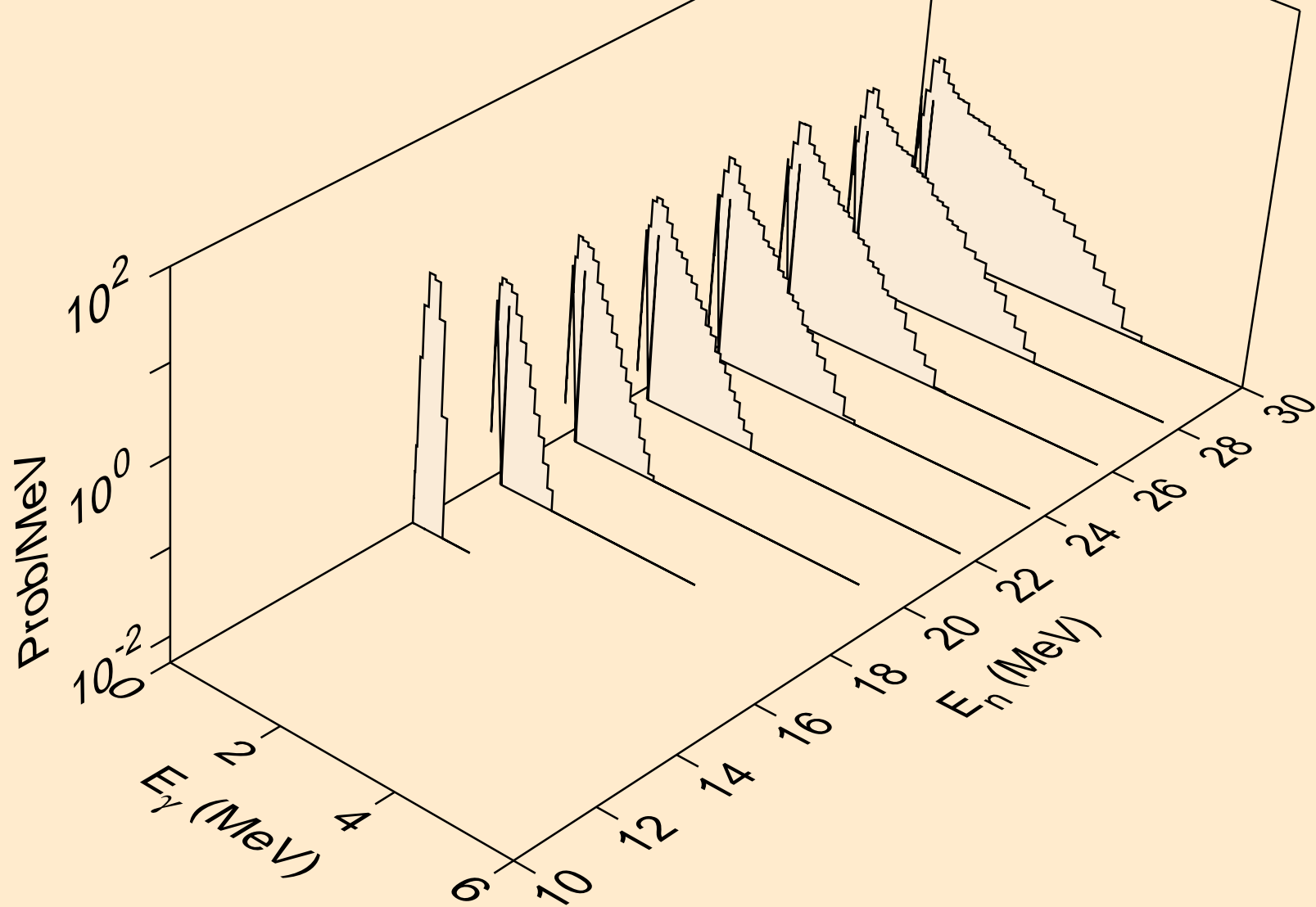
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



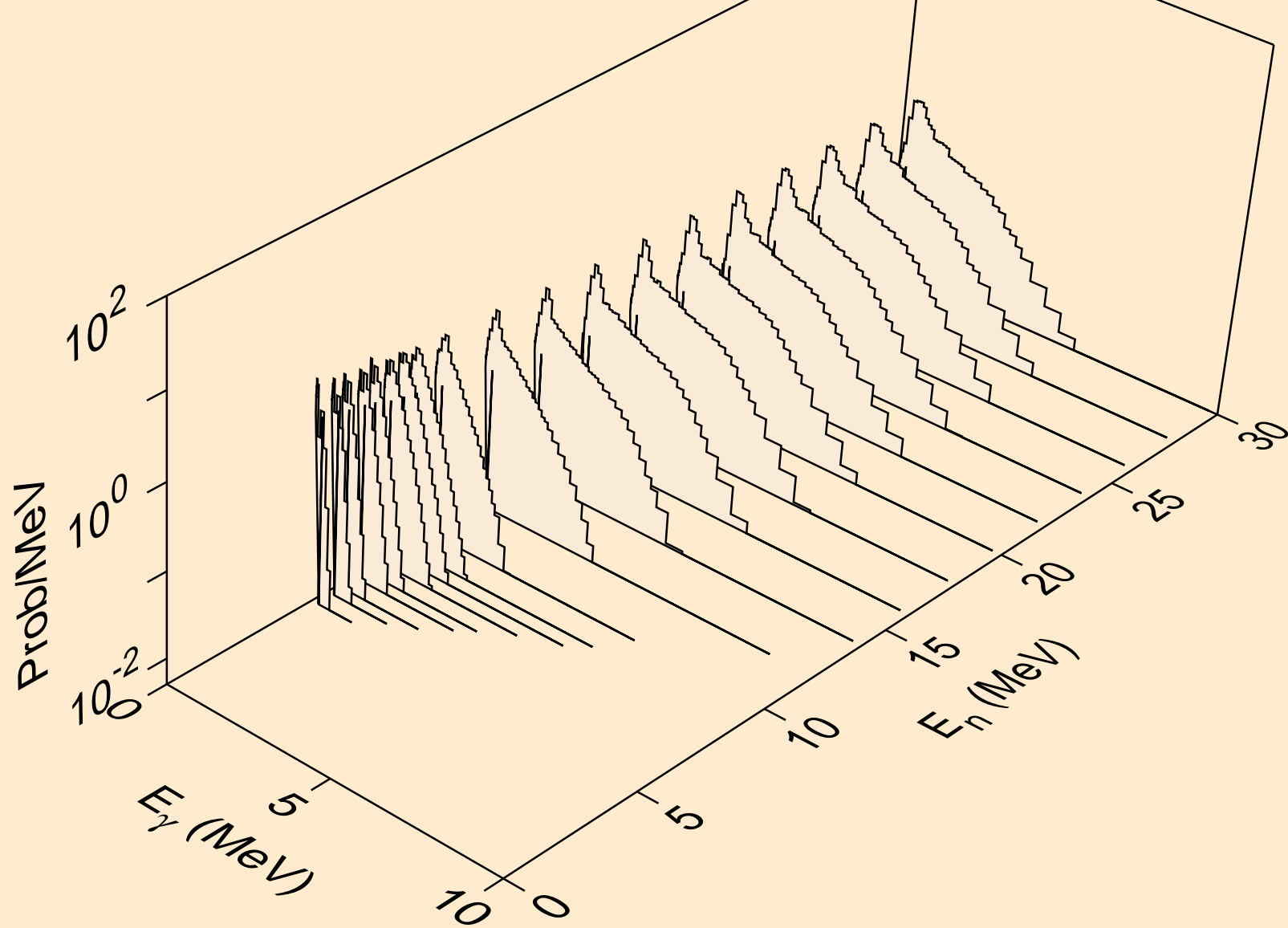
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



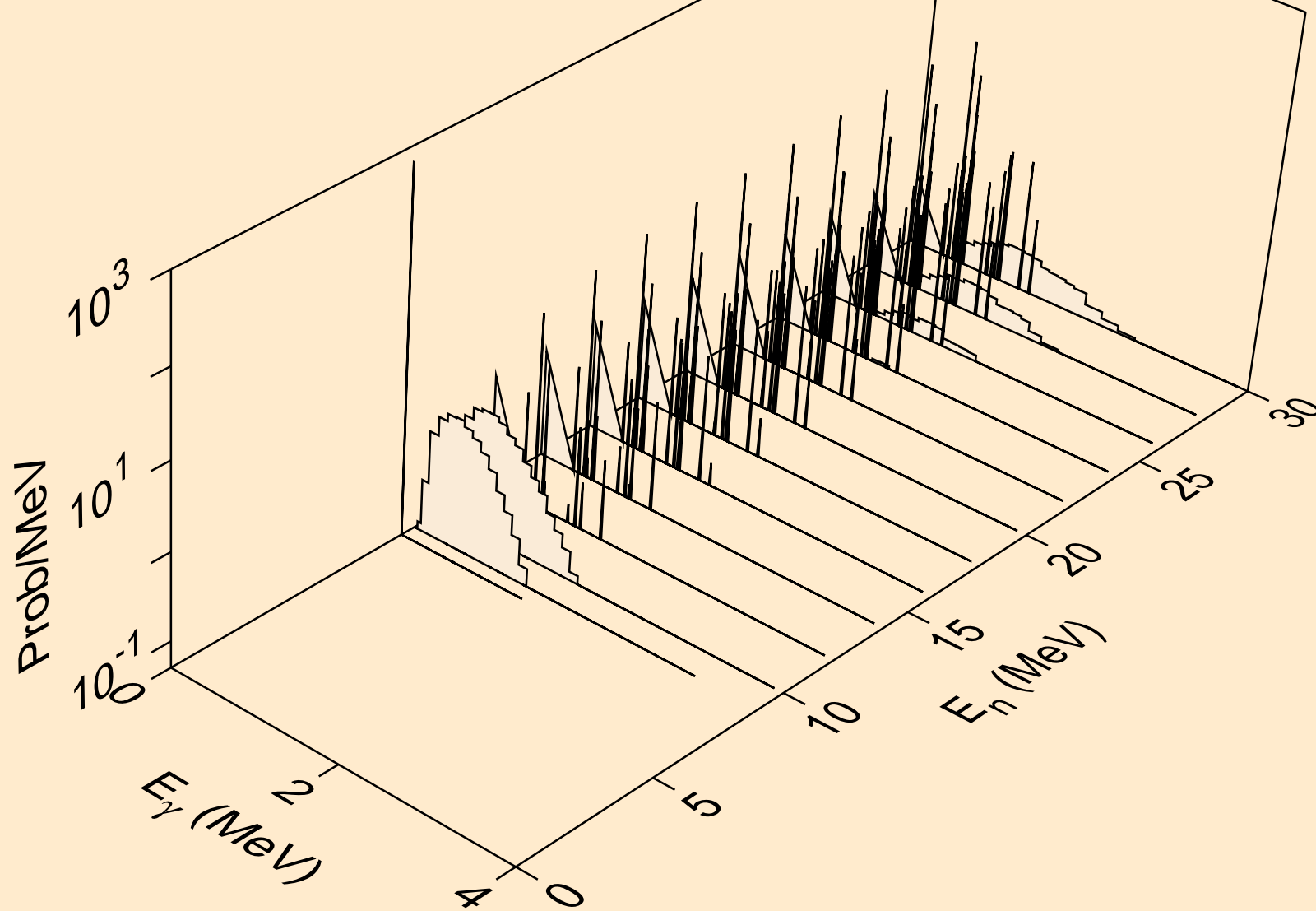
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



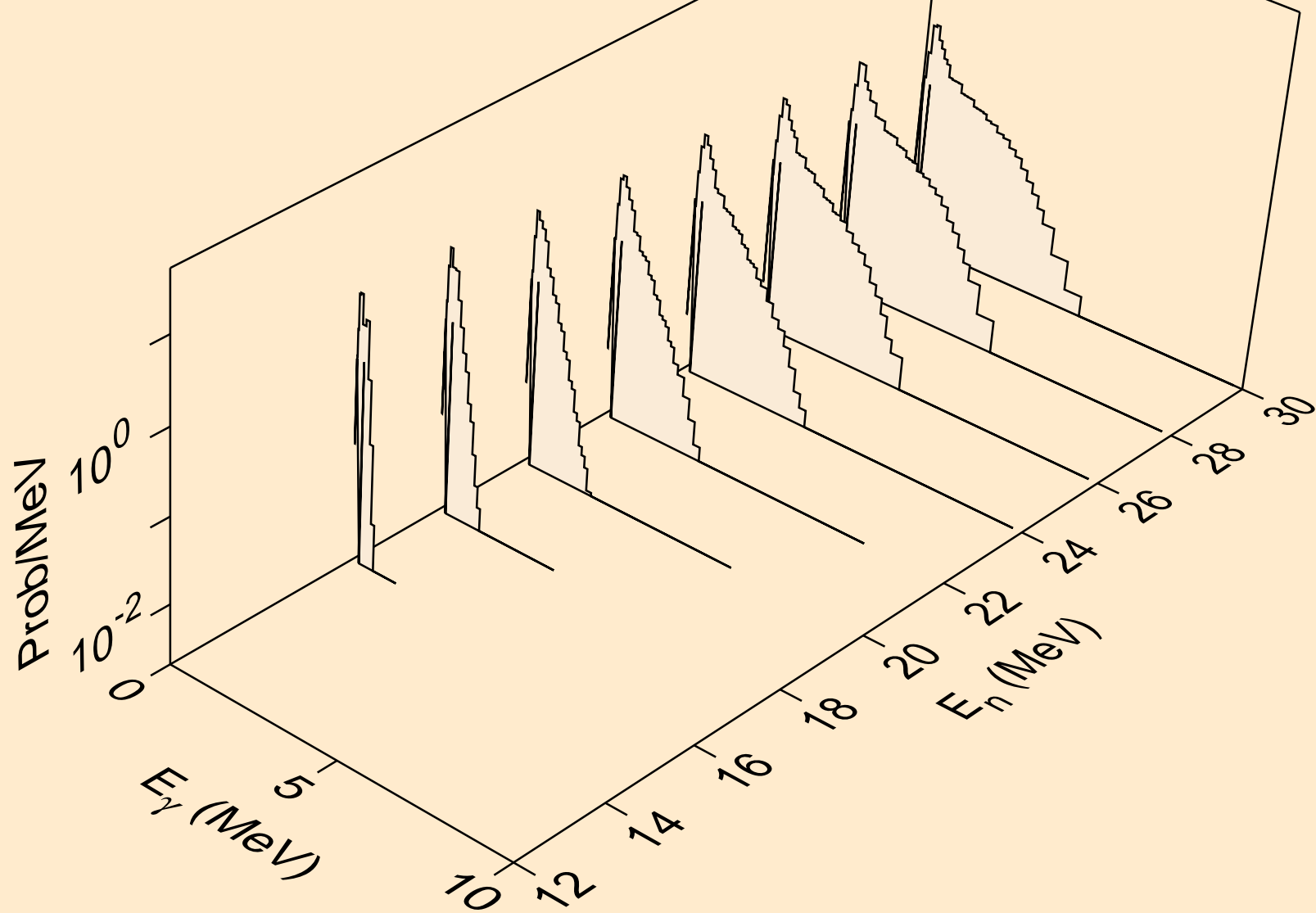
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

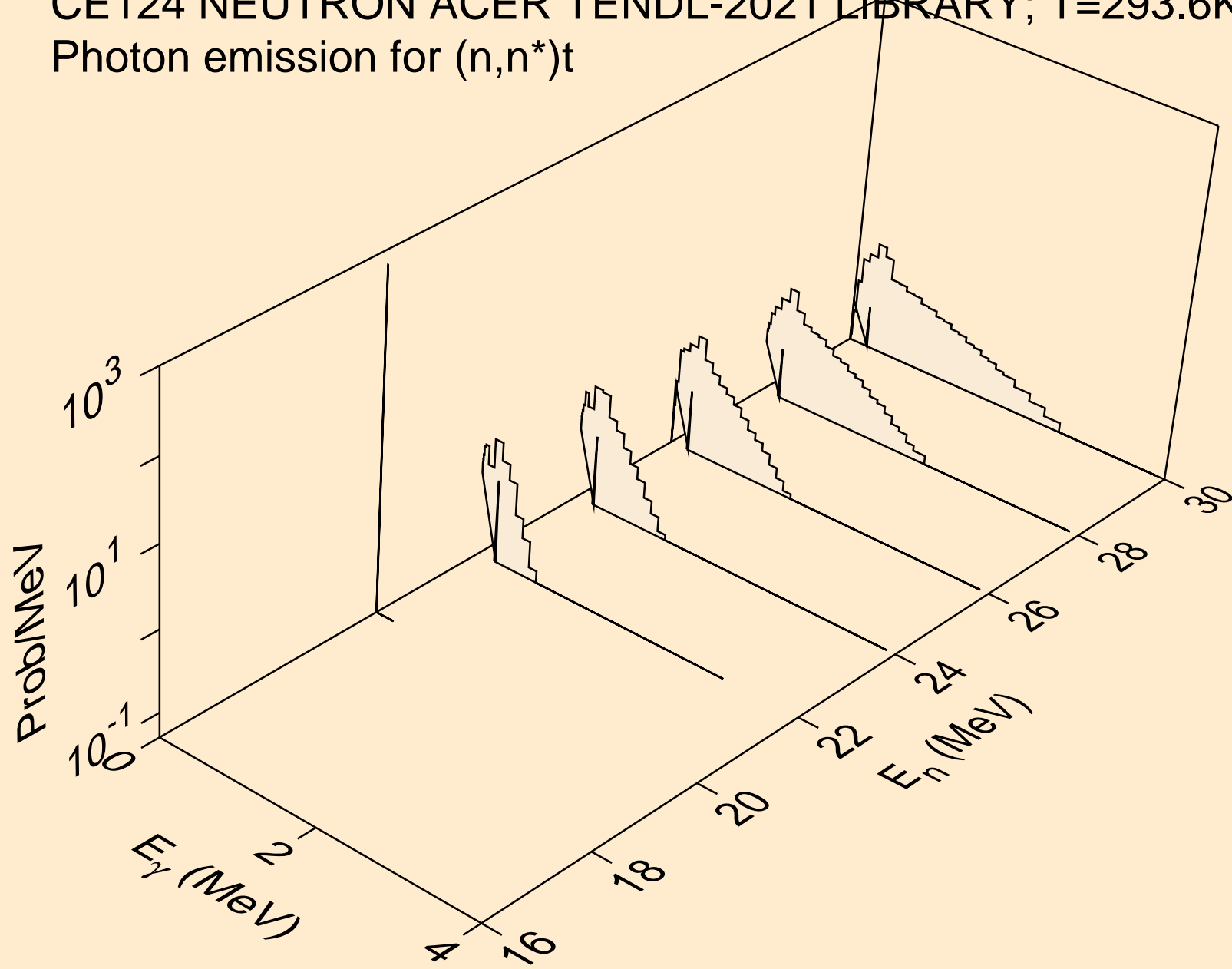


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

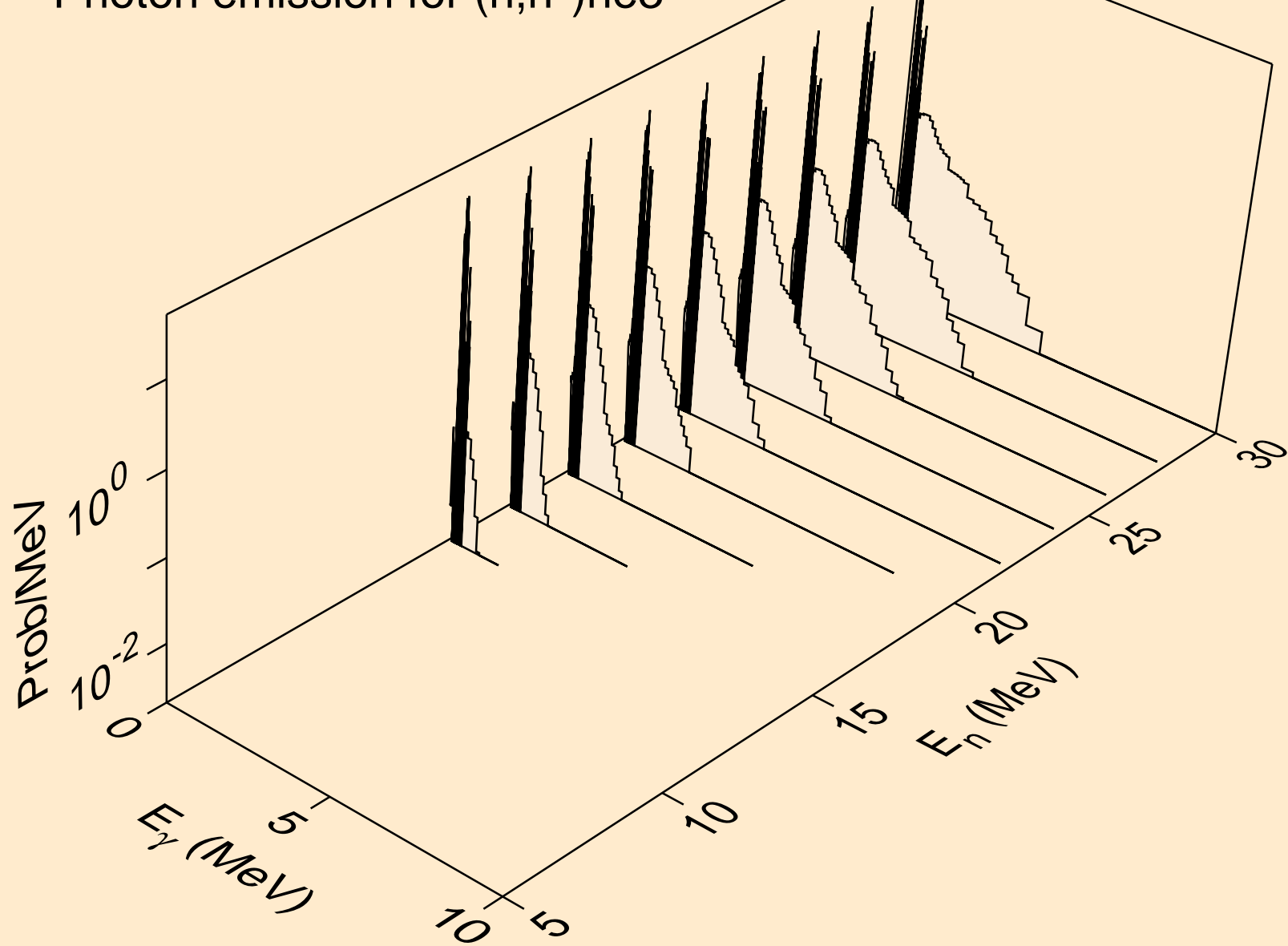




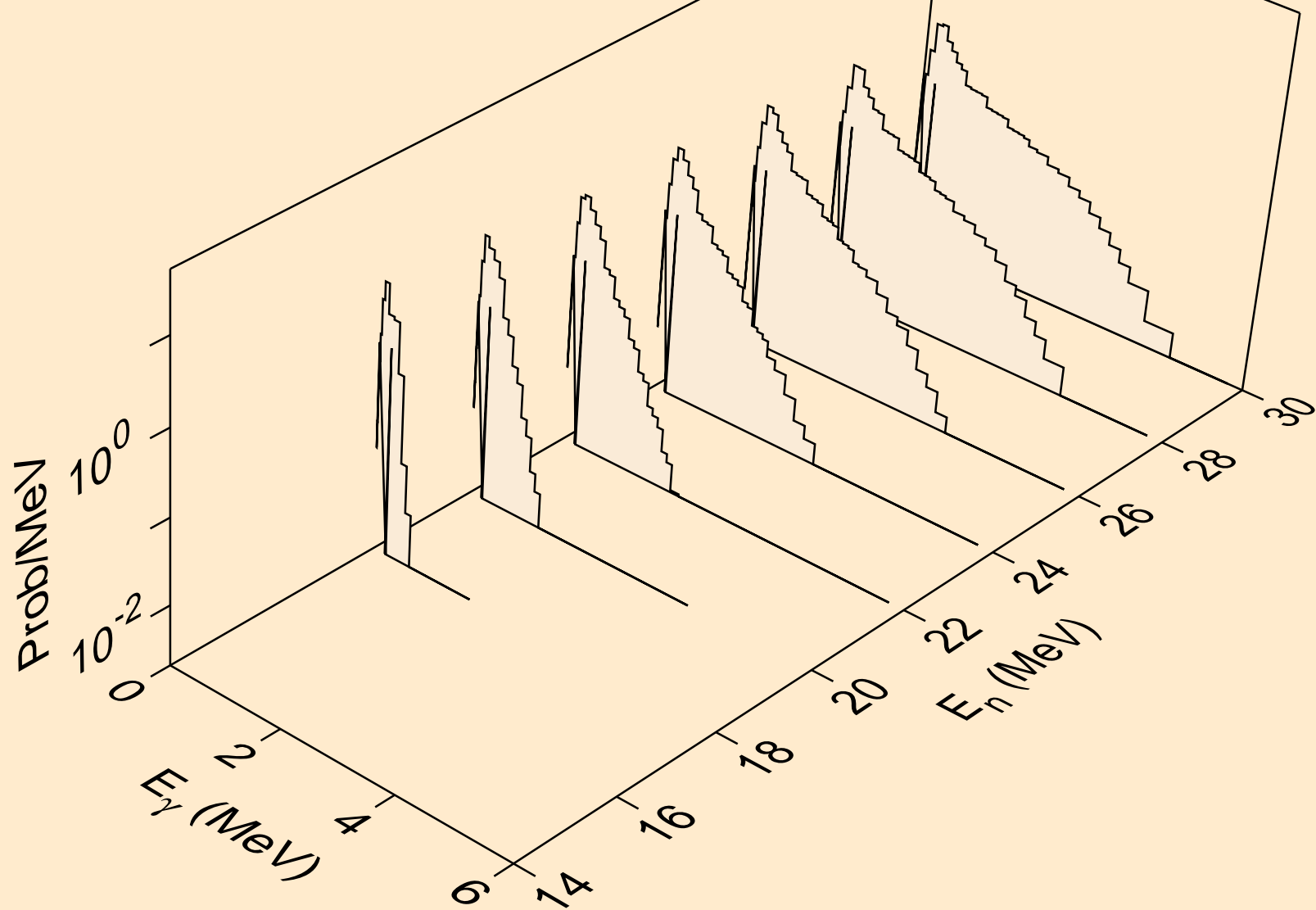
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



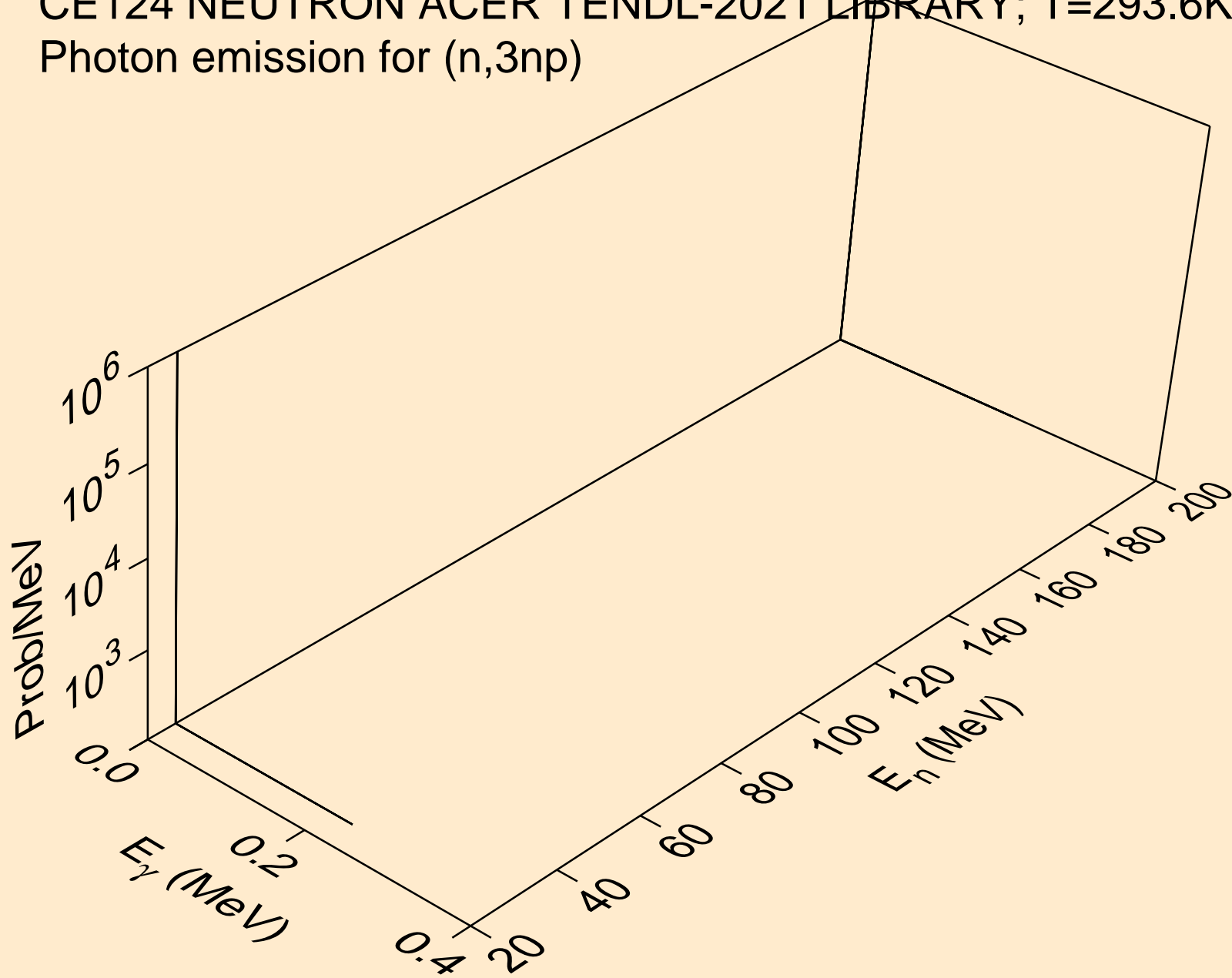
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



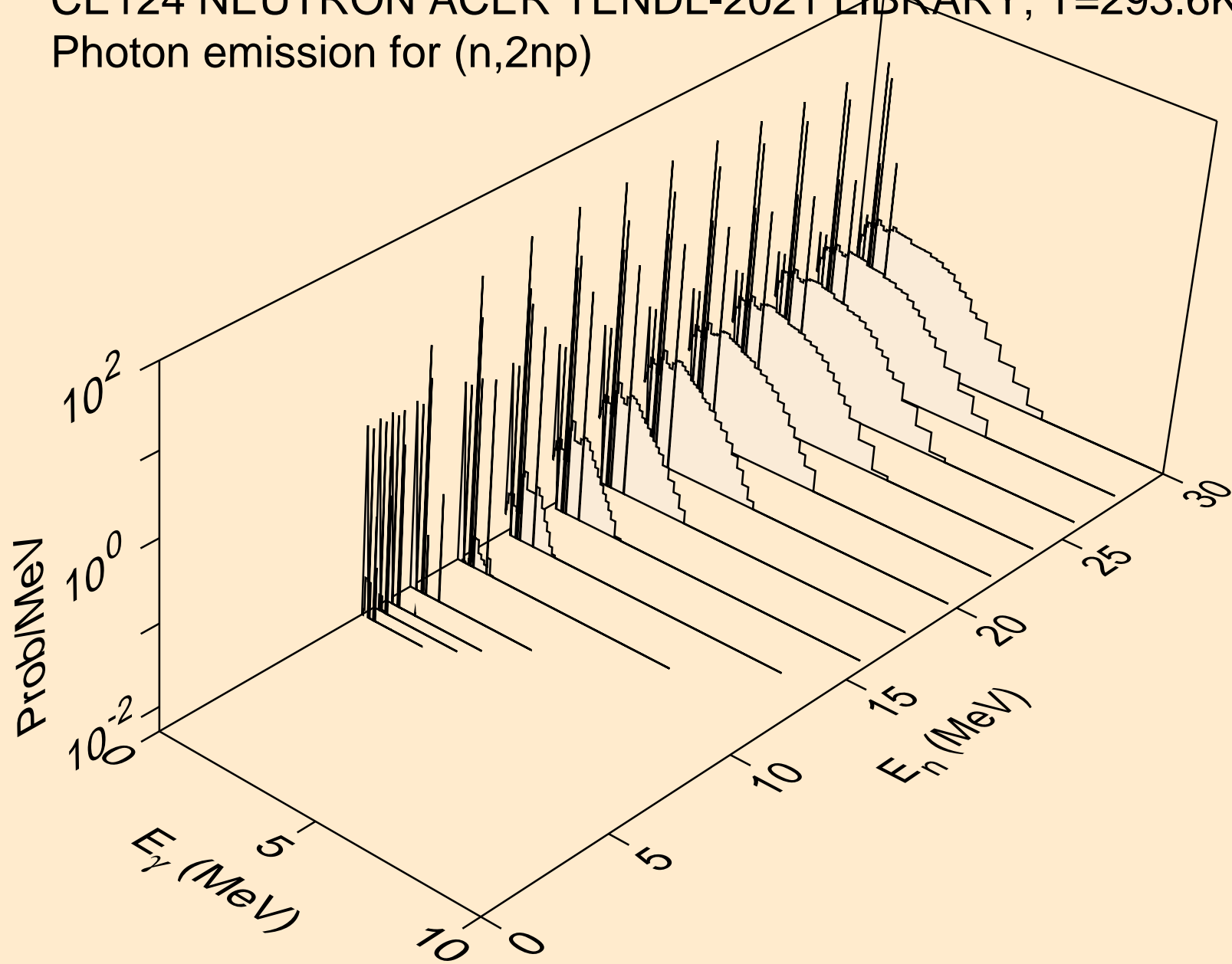
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



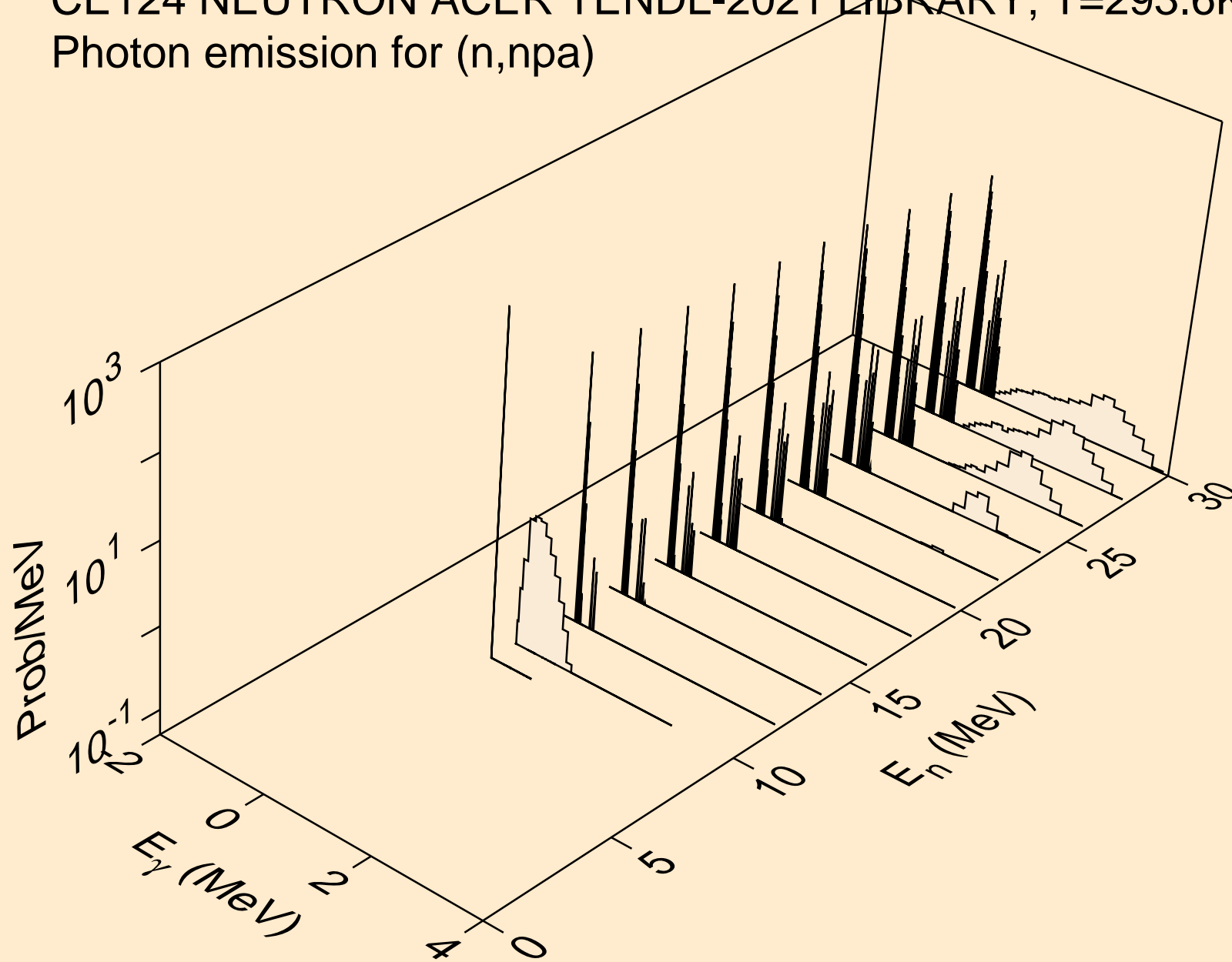
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



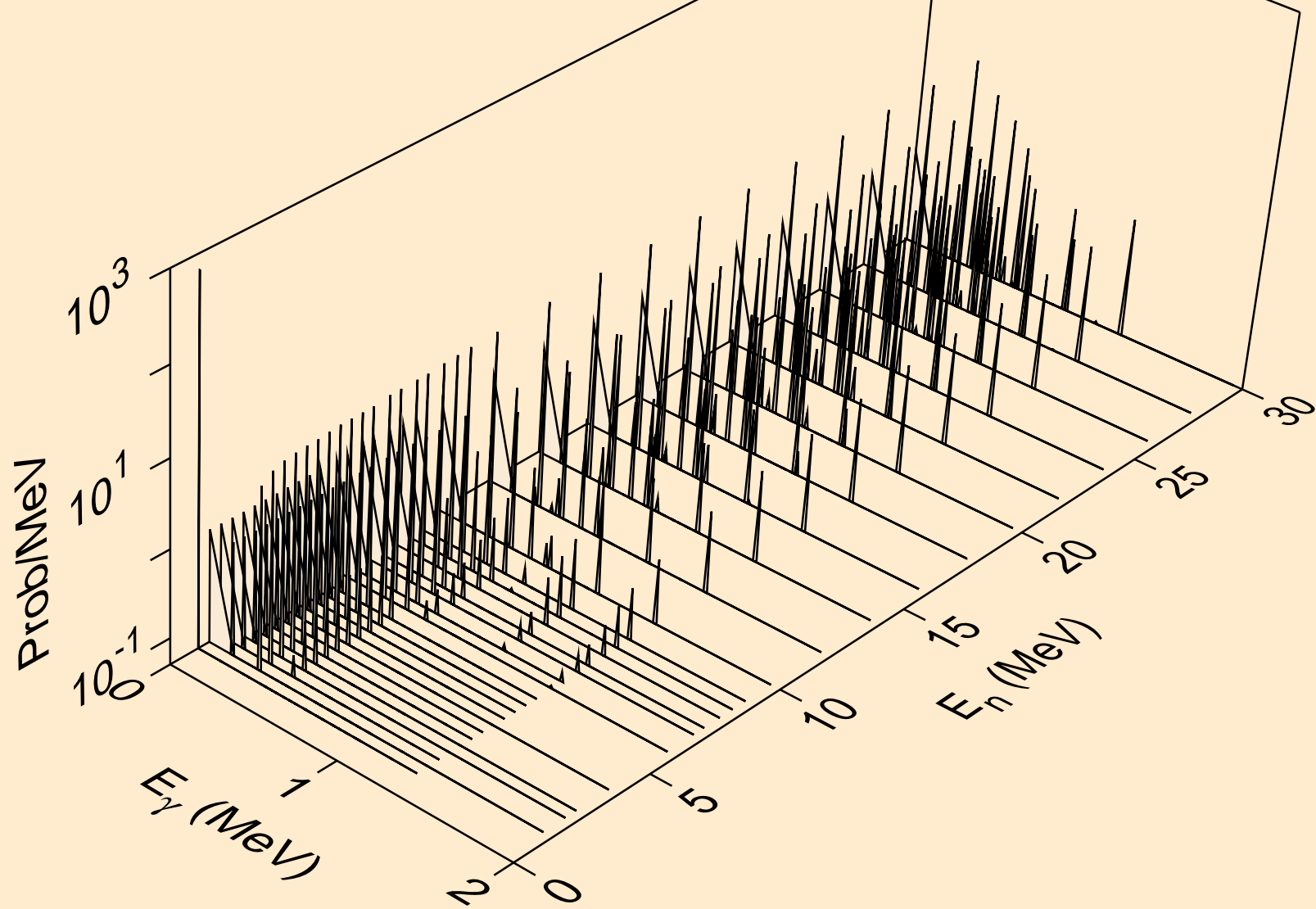
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



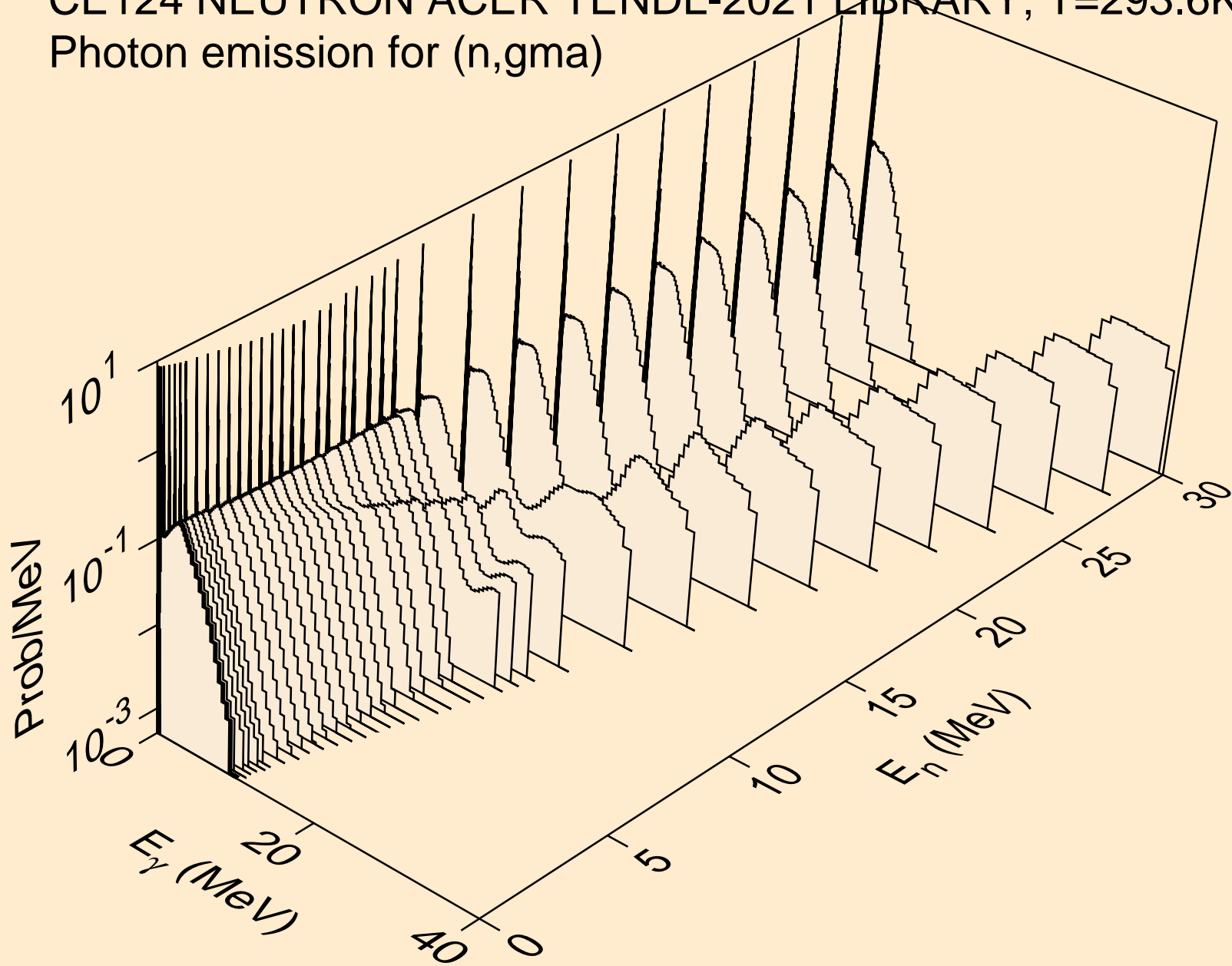
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

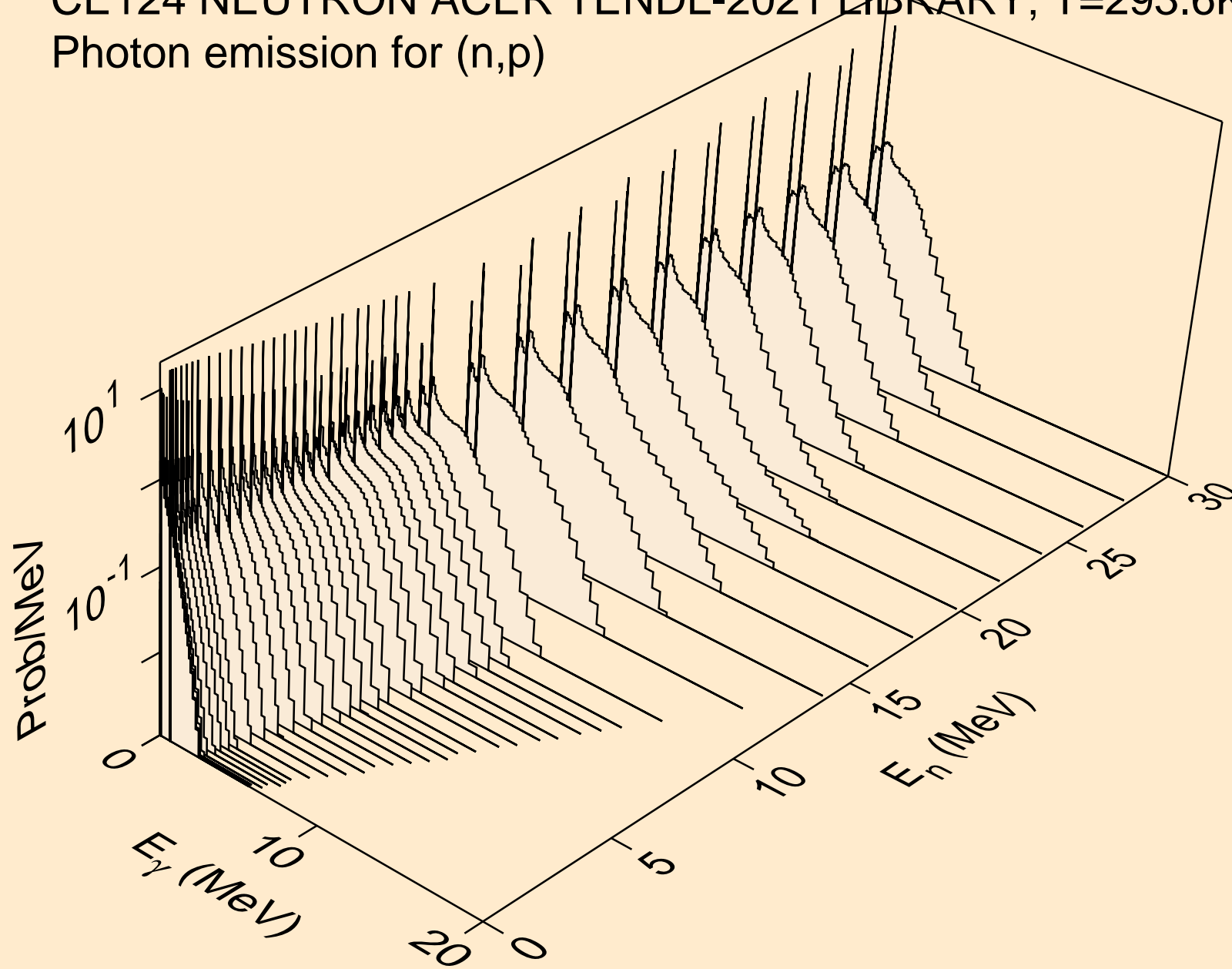


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

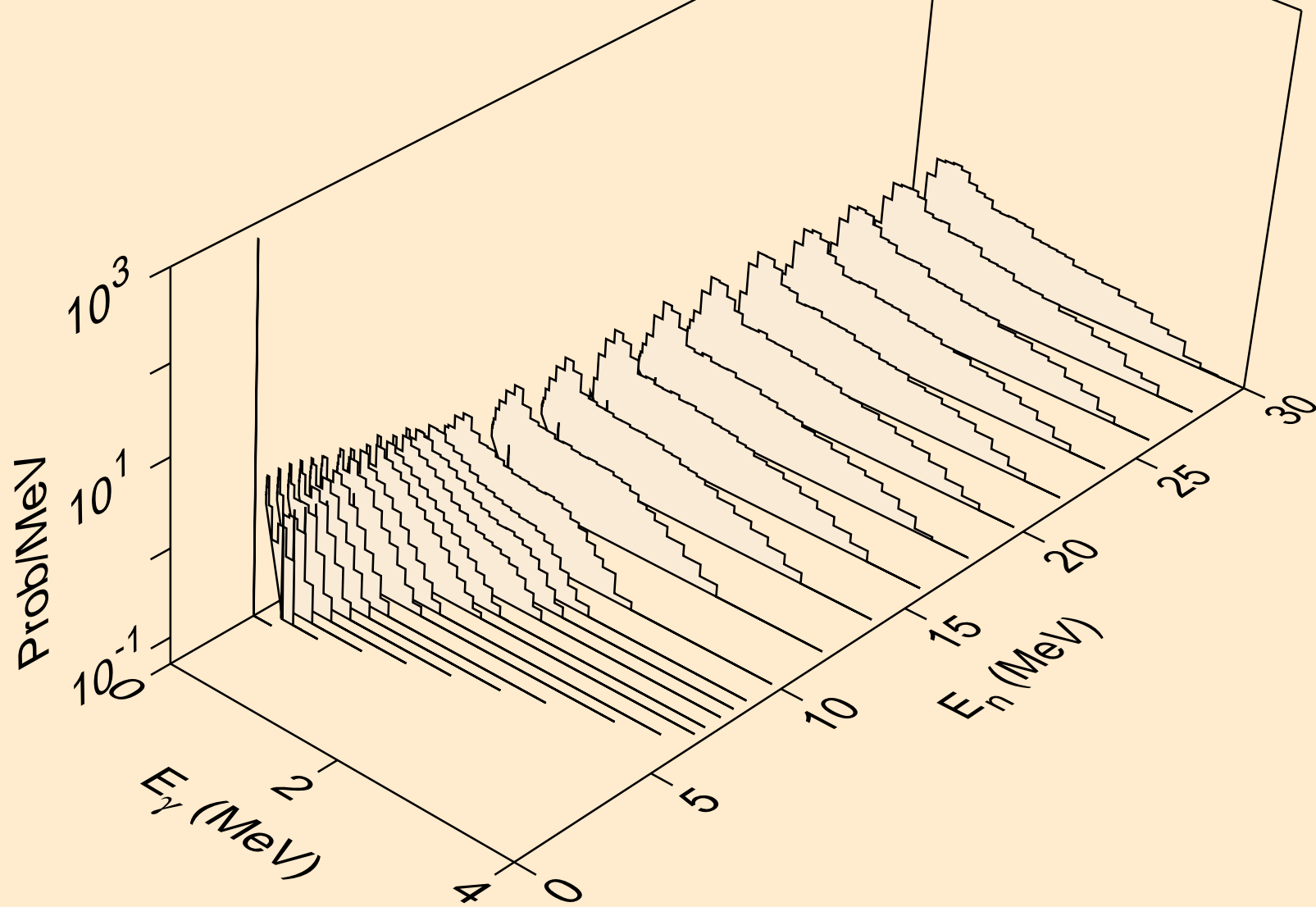




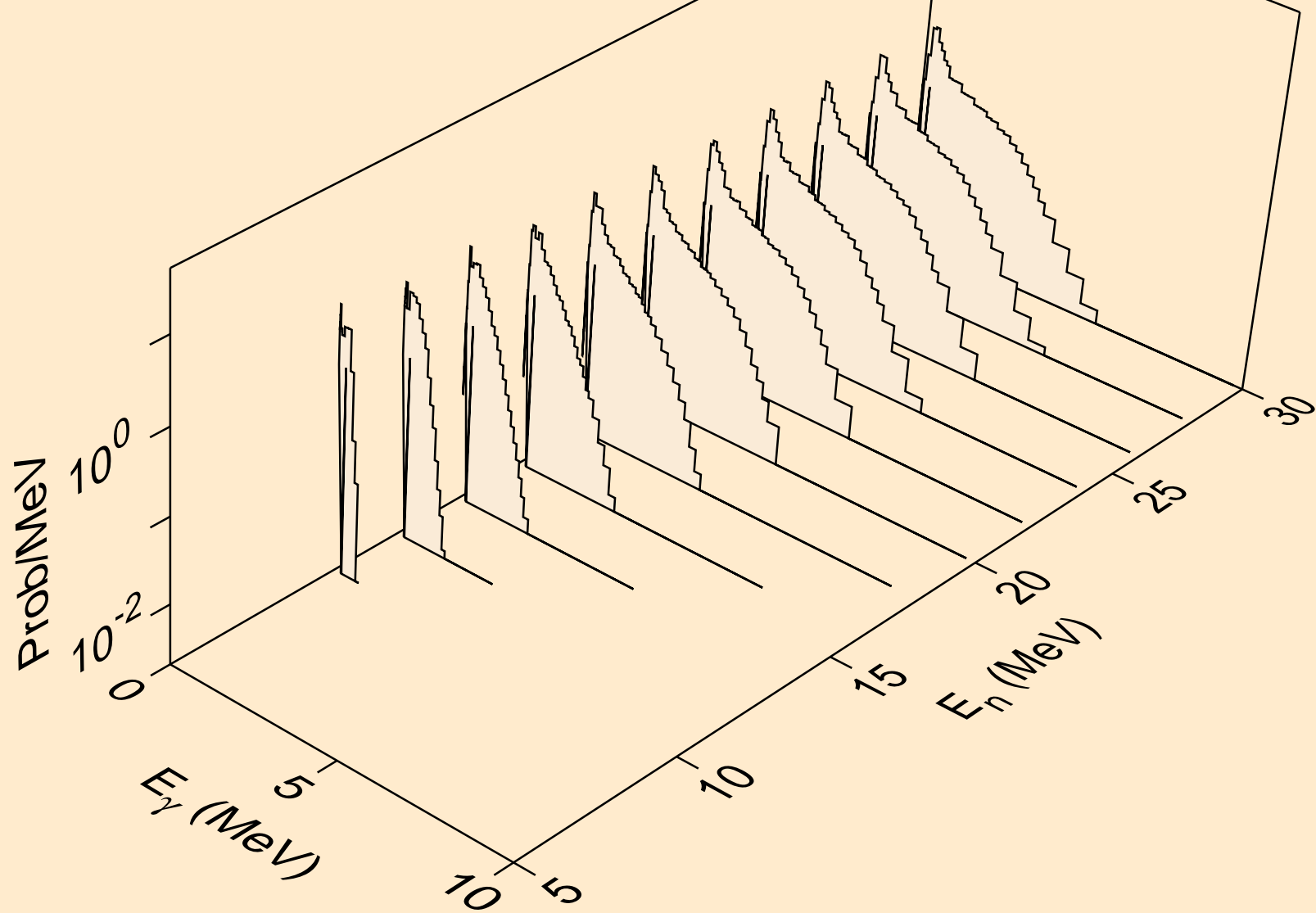
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



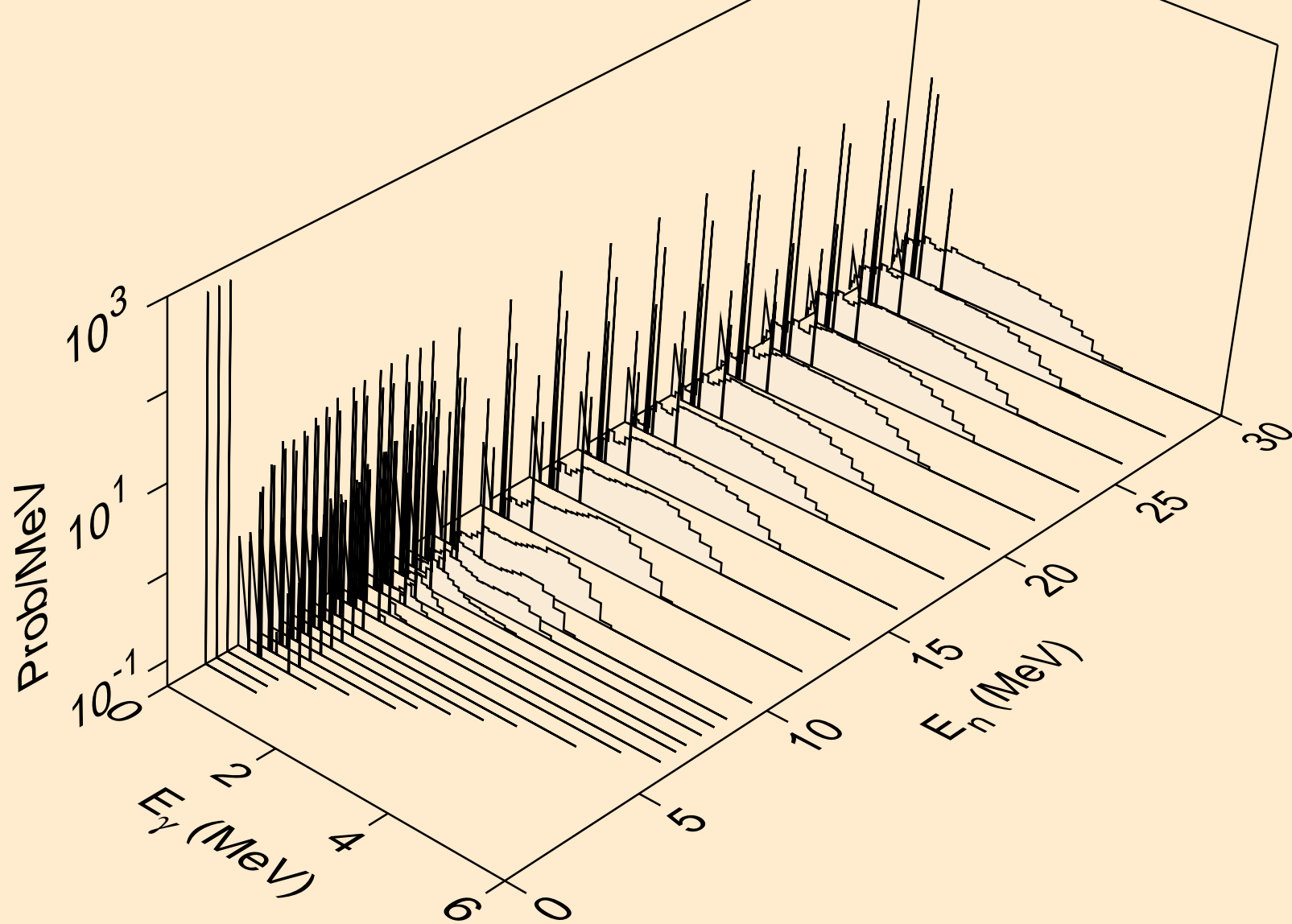
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



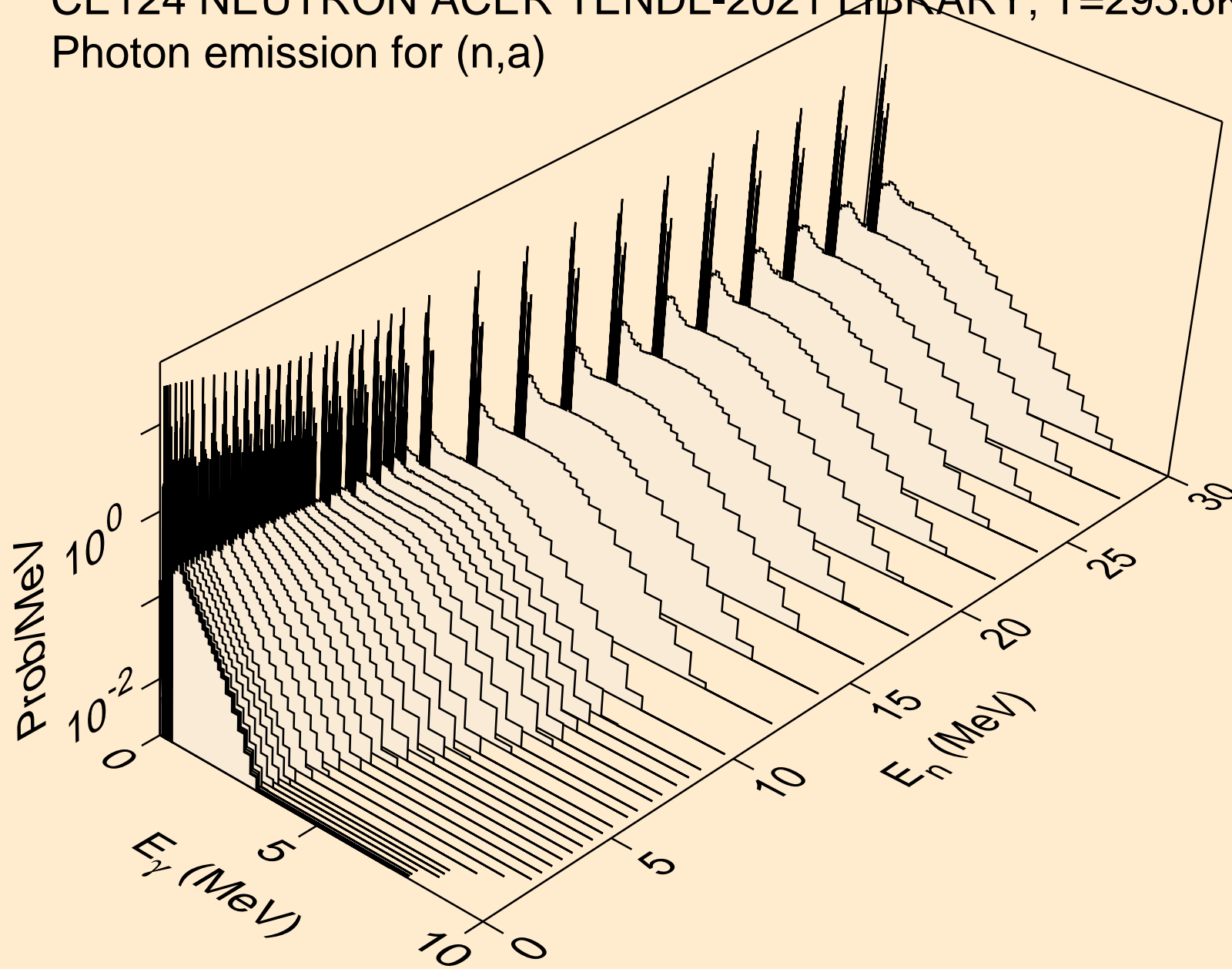
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



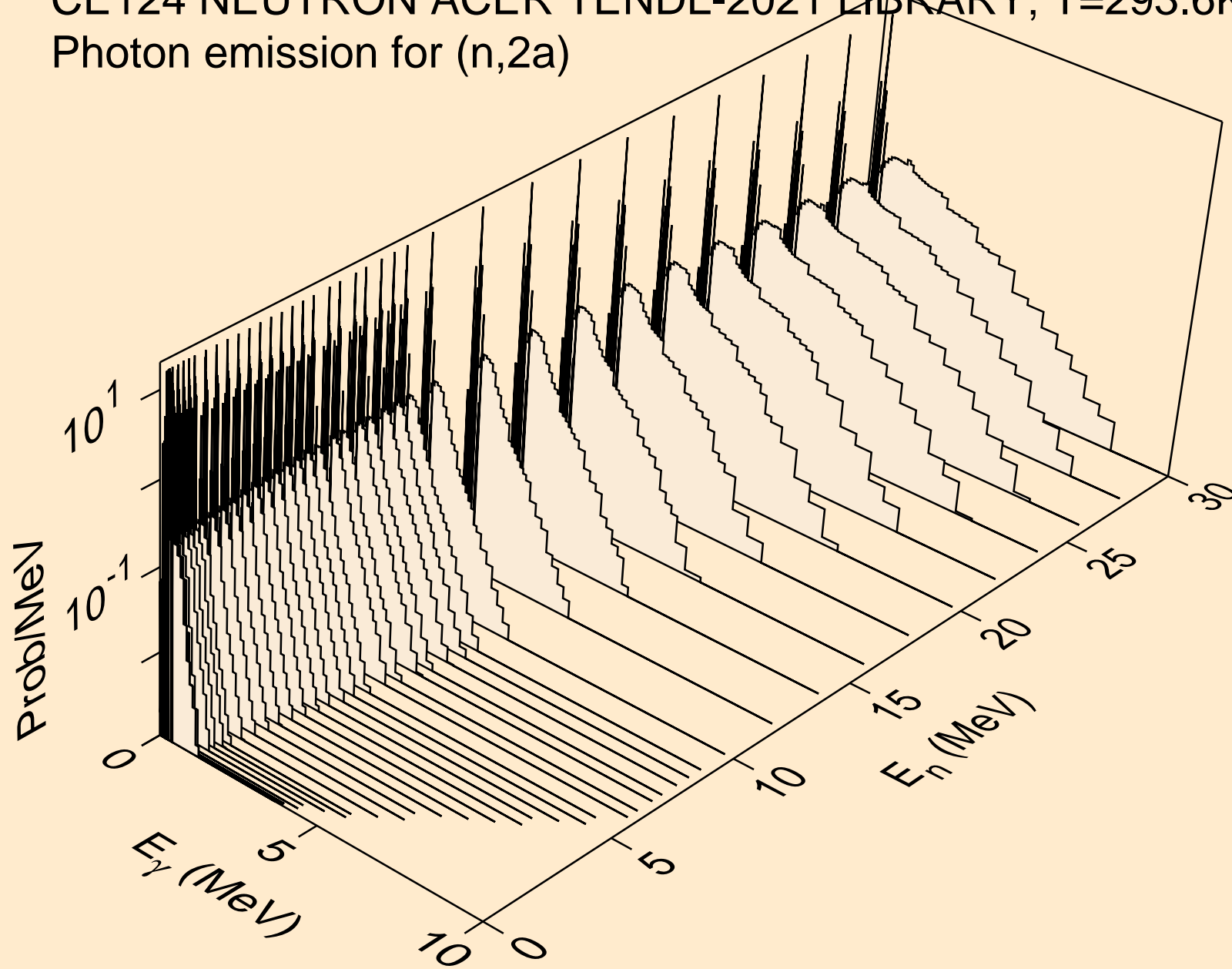
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



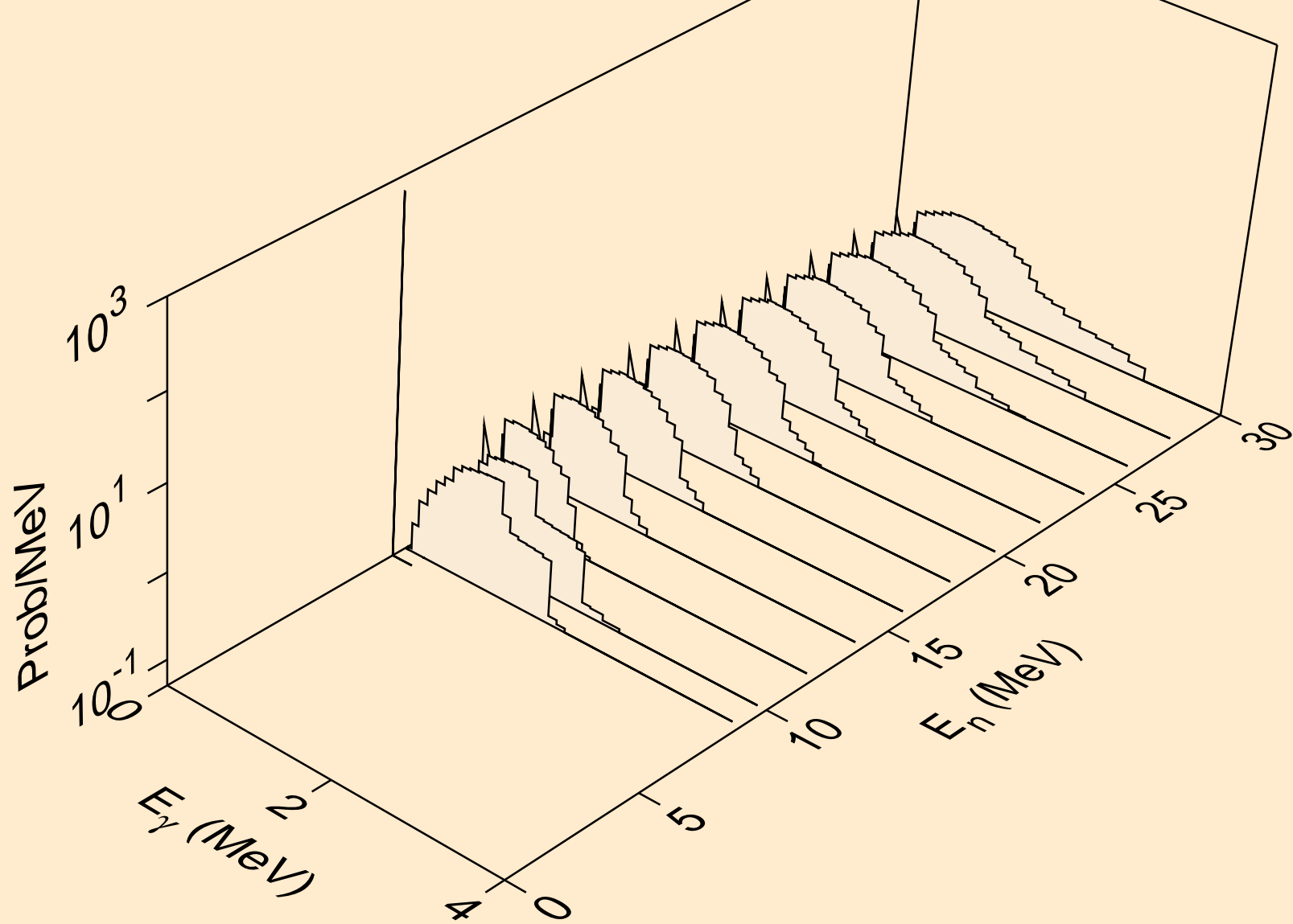
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



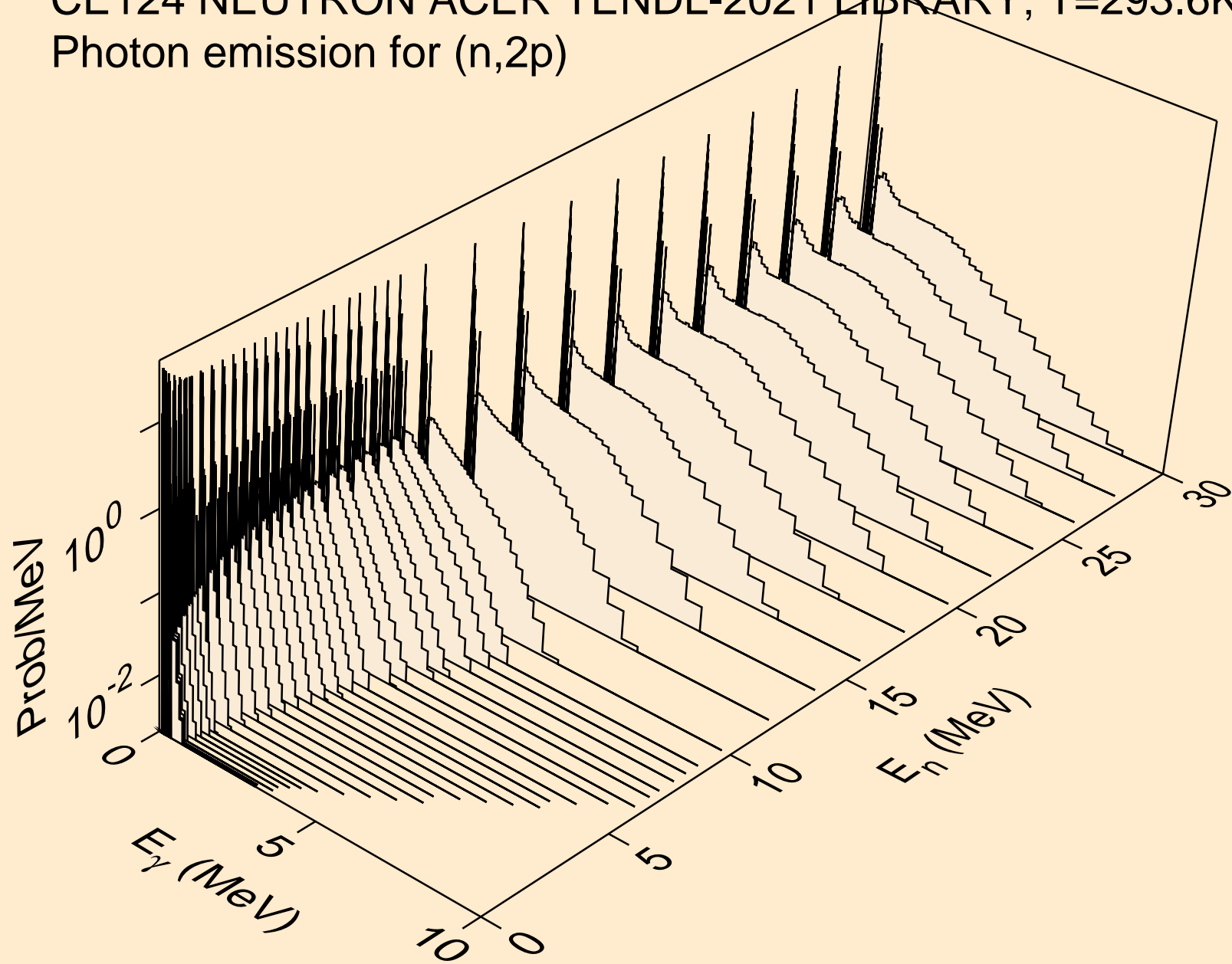
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)

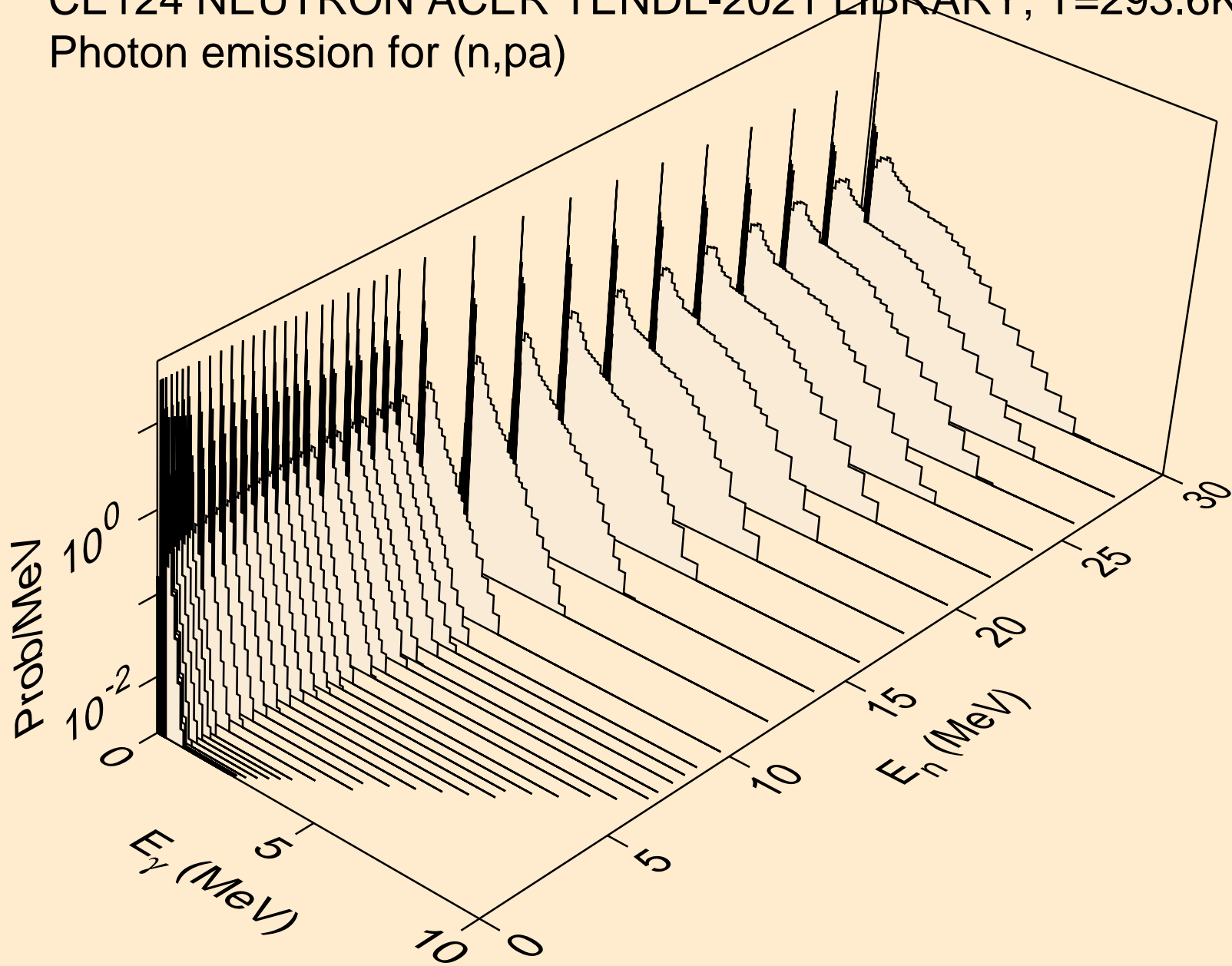


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

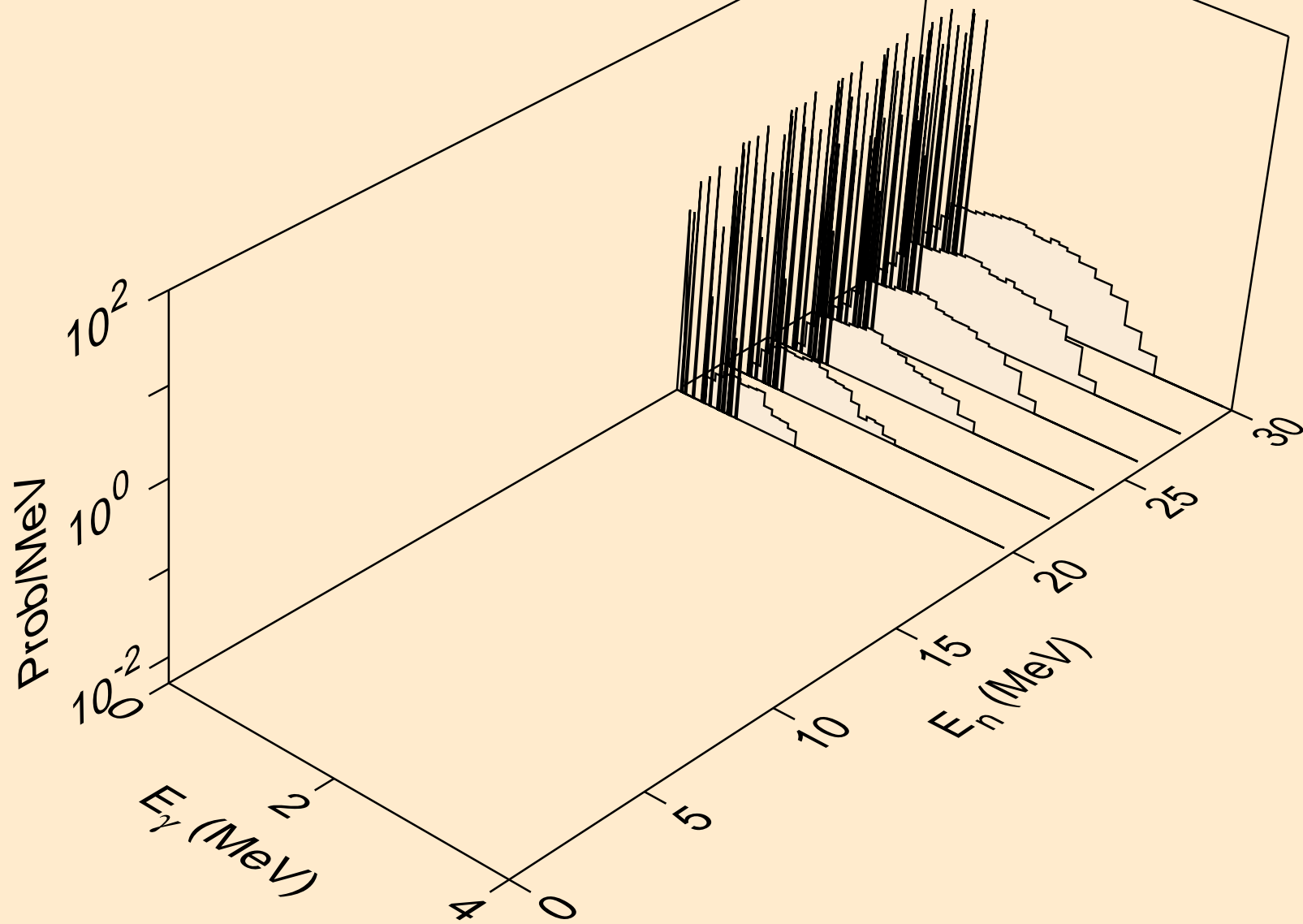




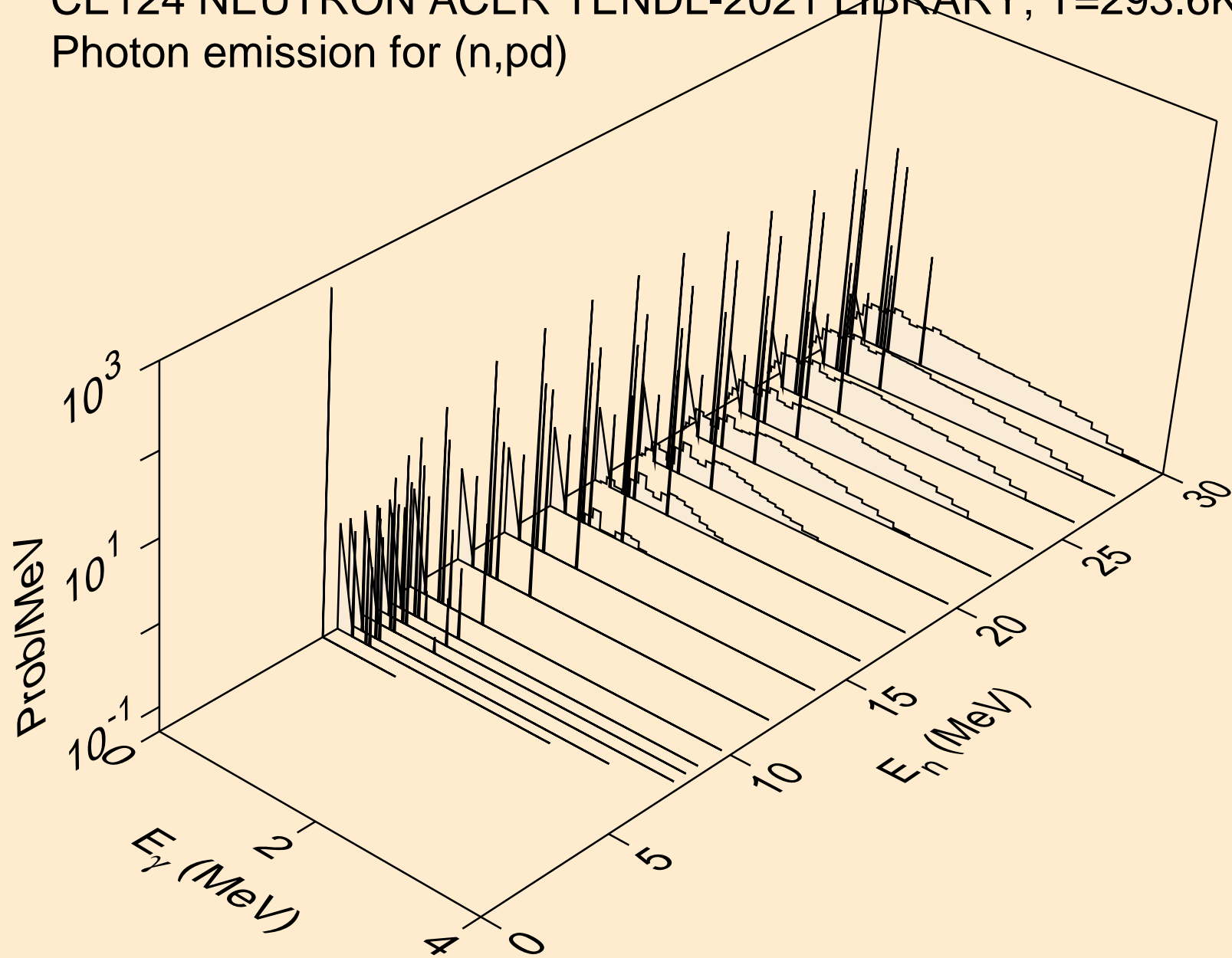
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



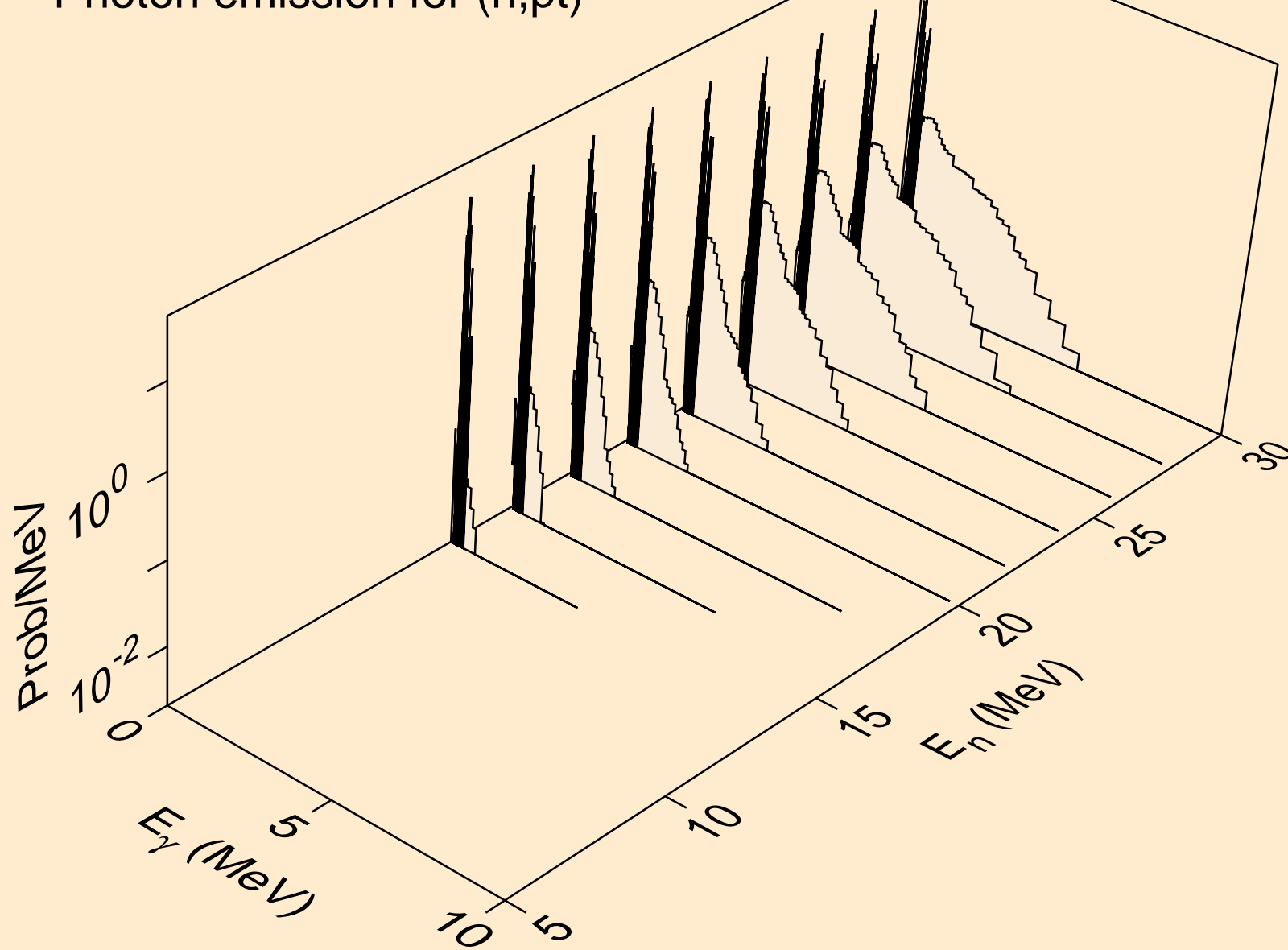
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d2a)



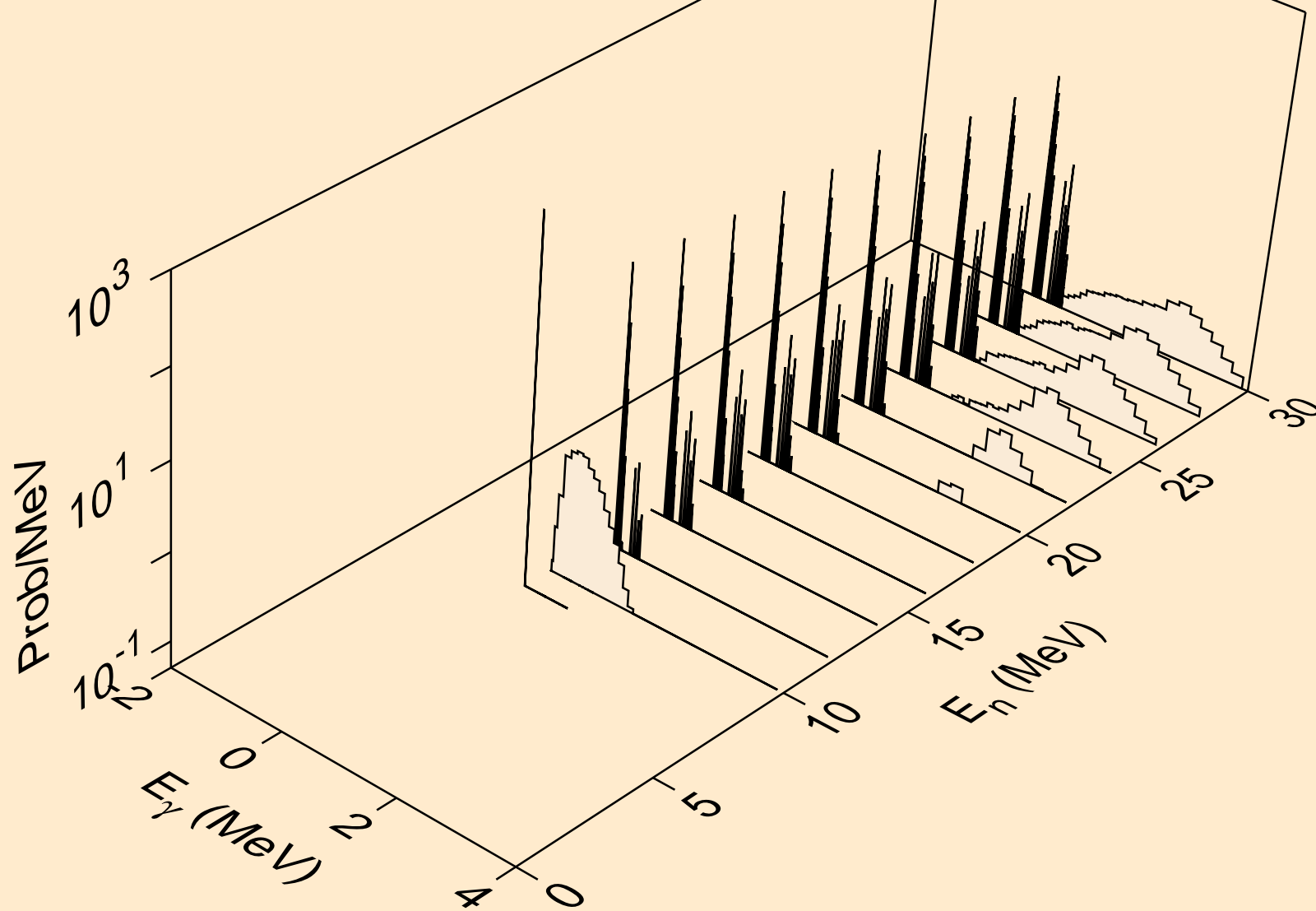
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



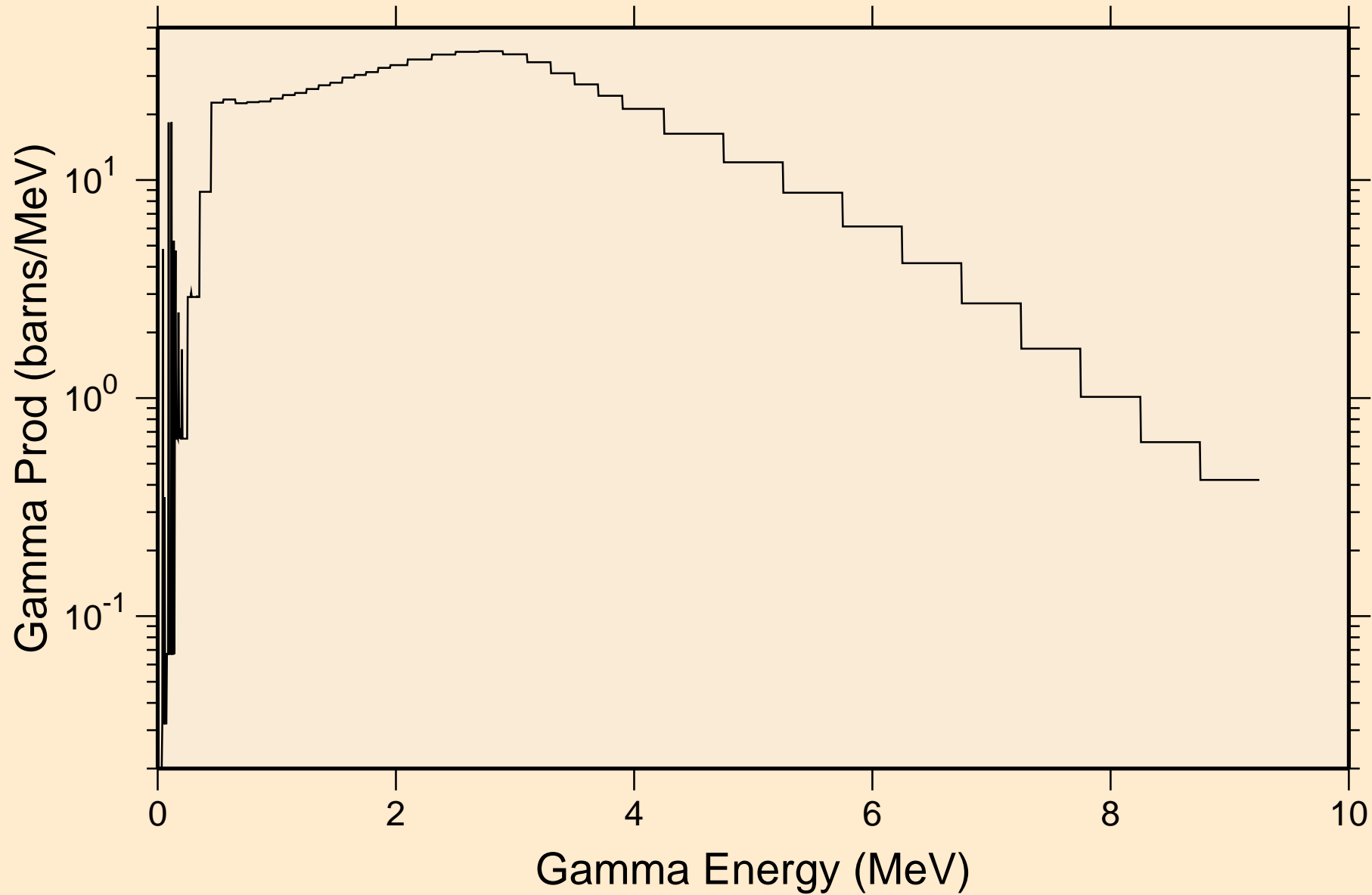
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



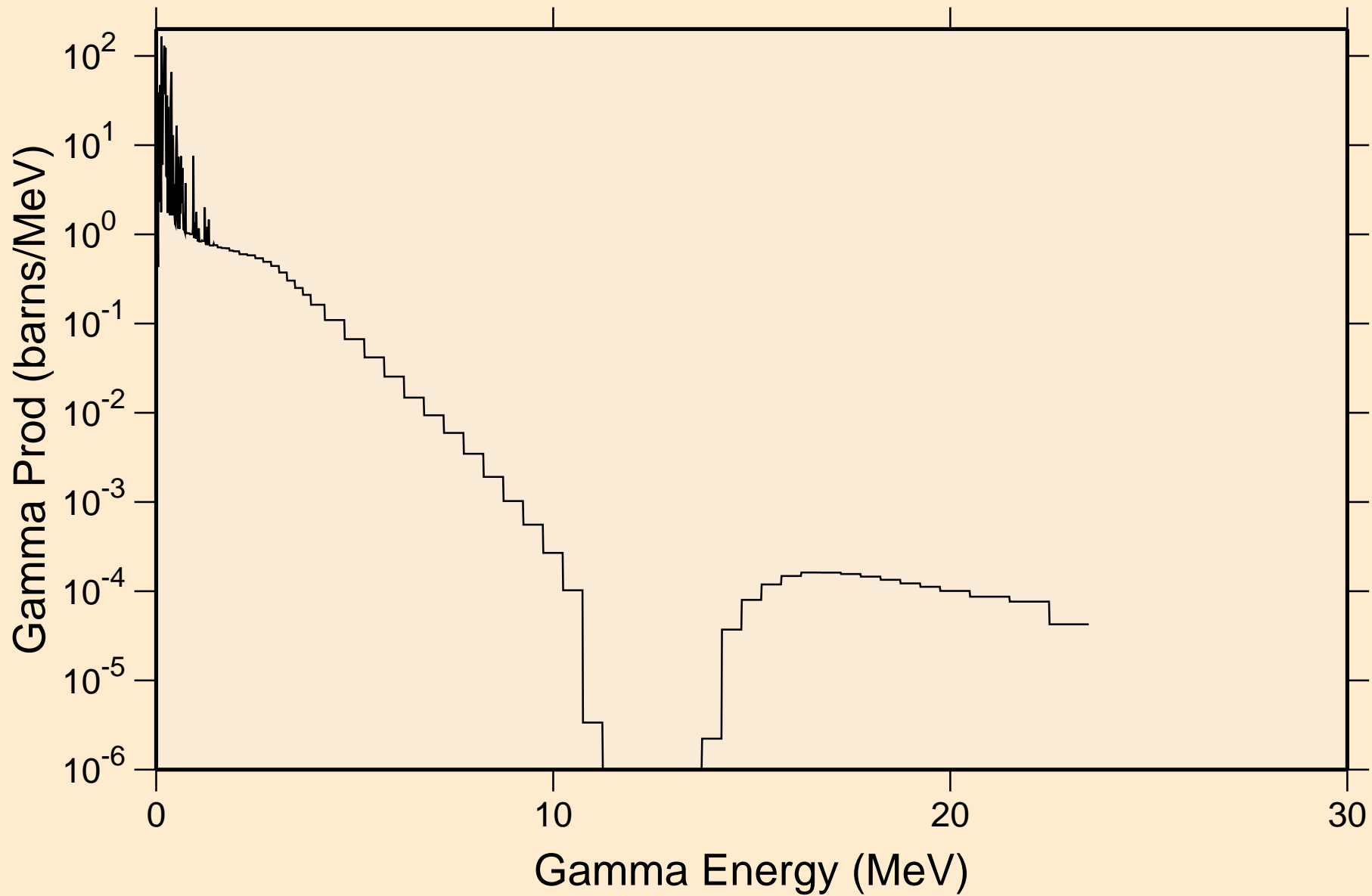
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



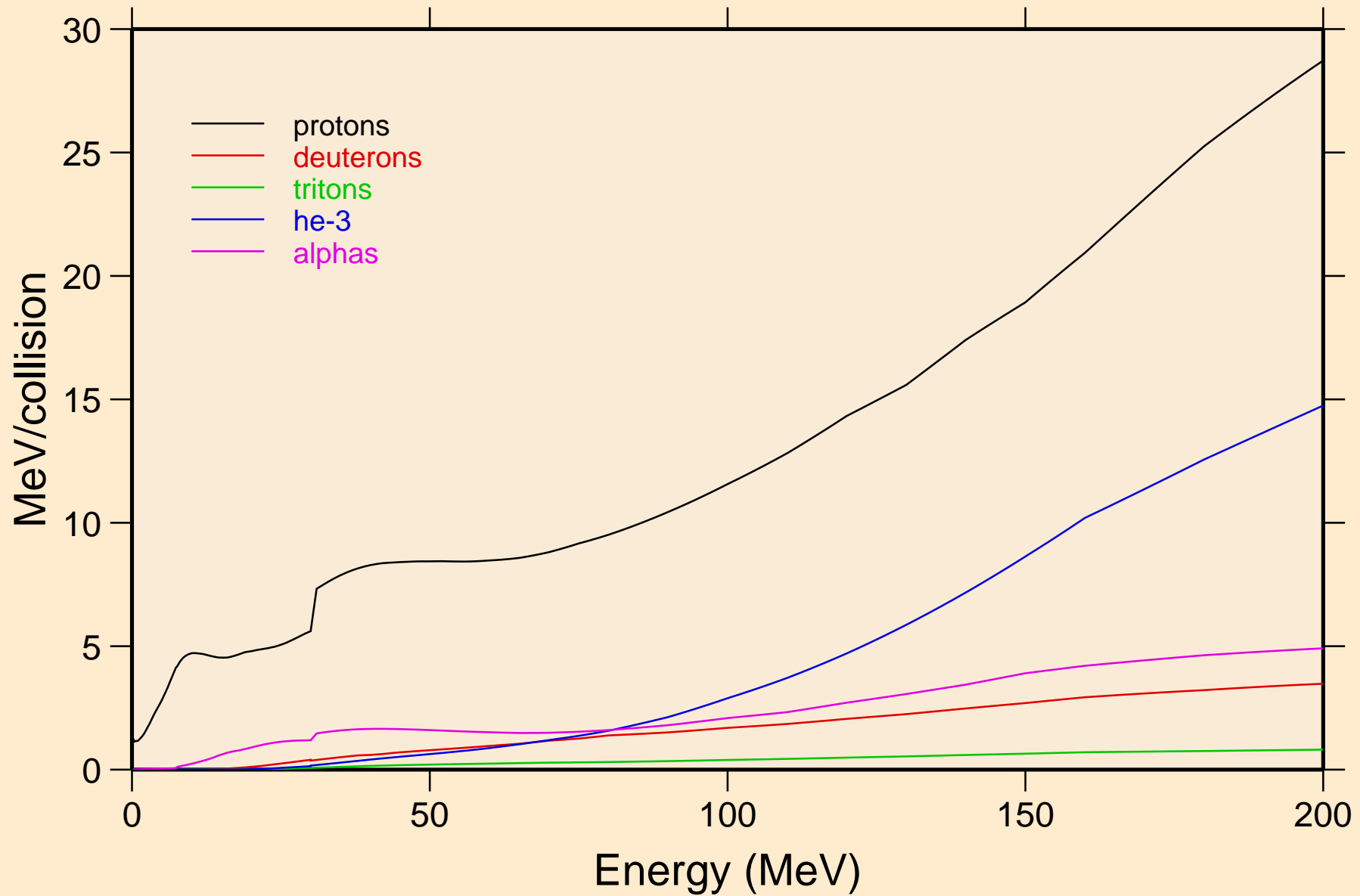
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

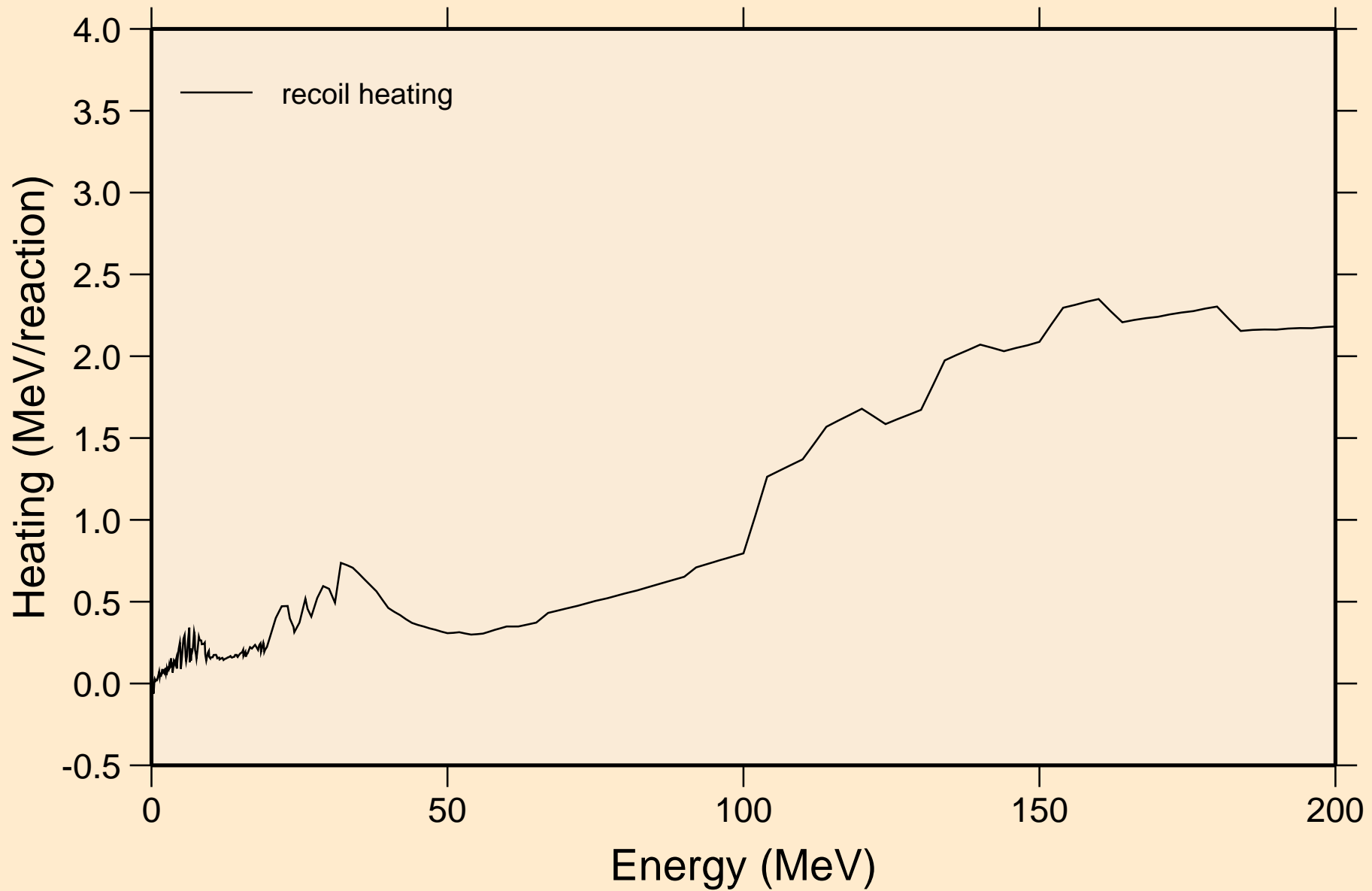


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

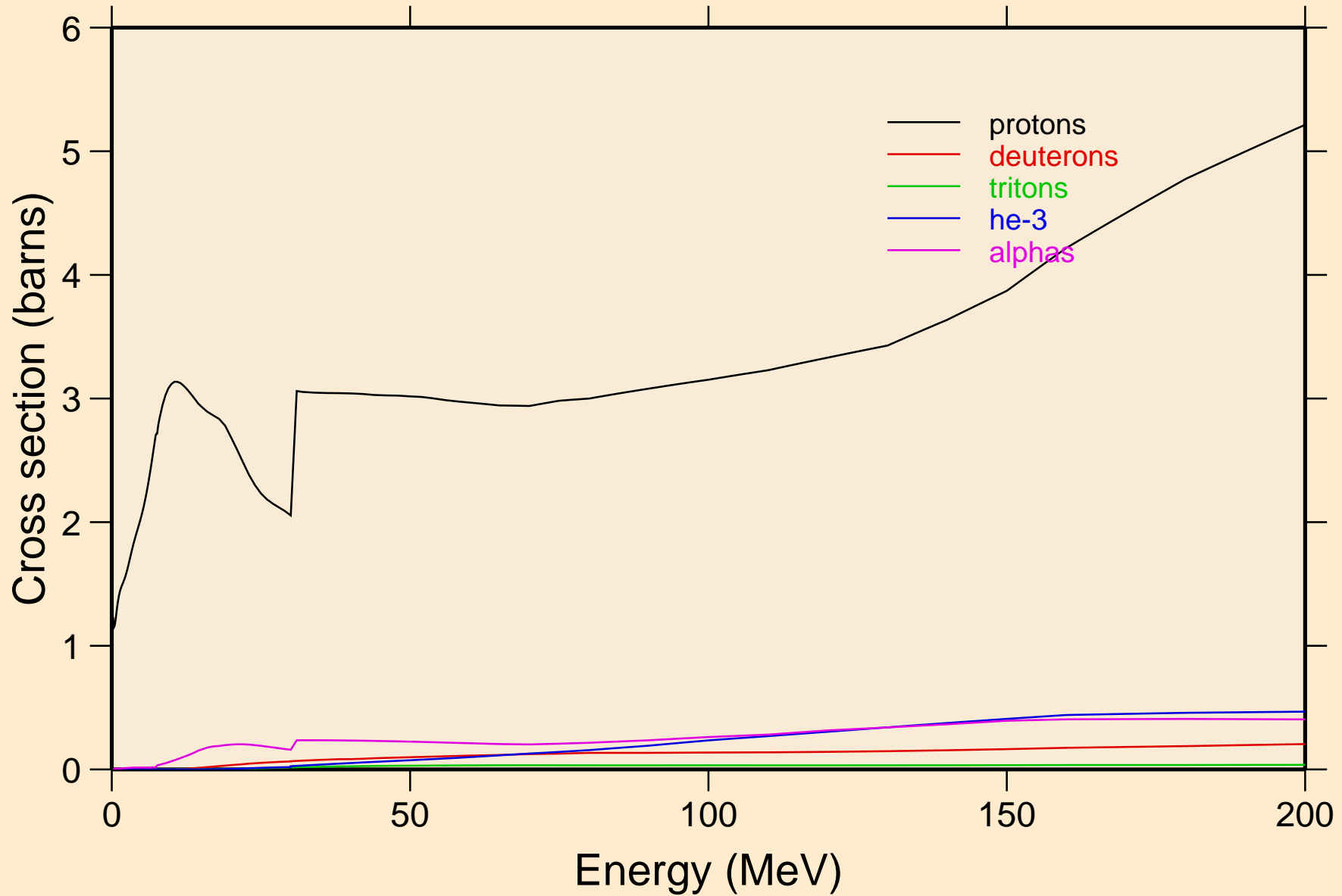




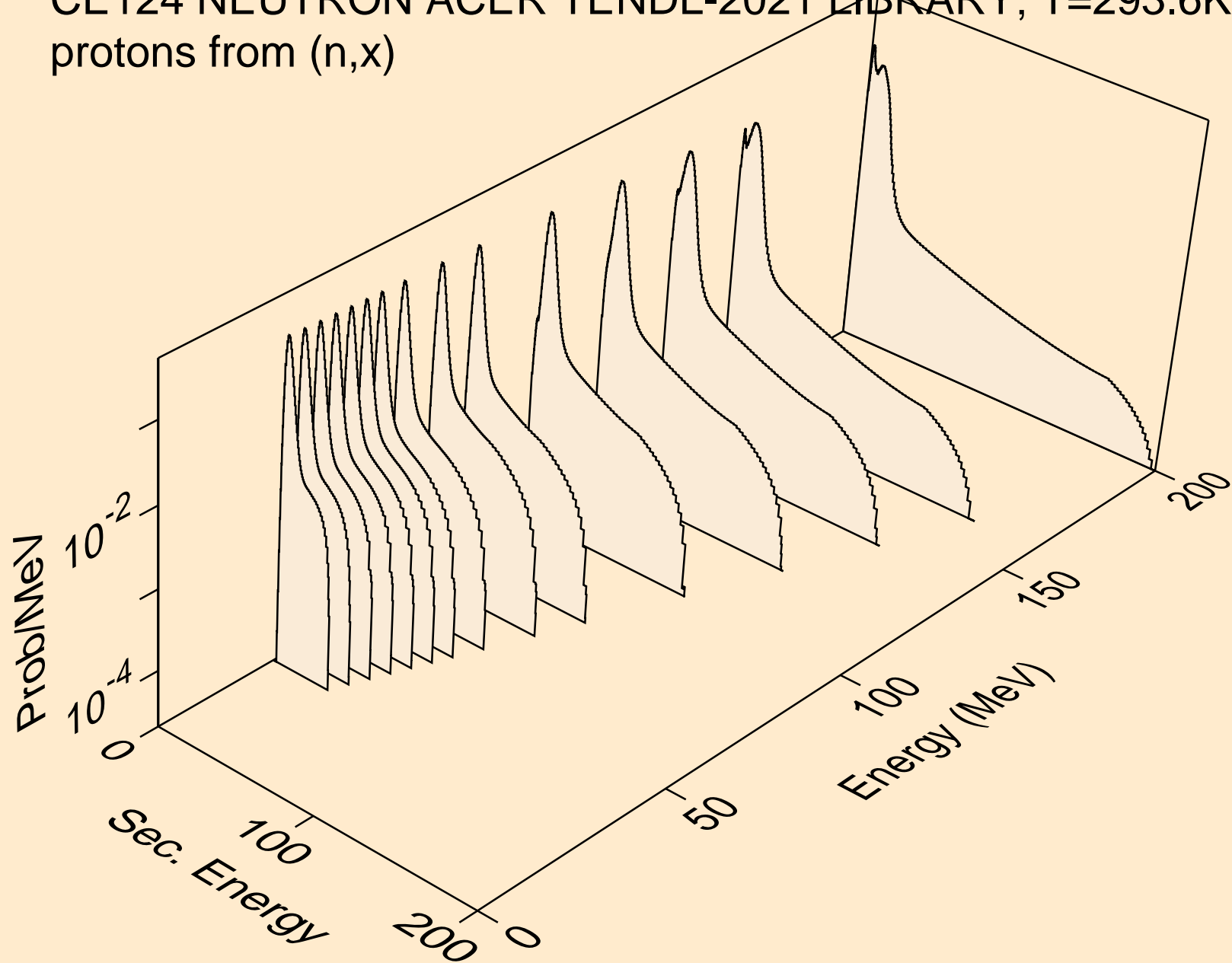
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



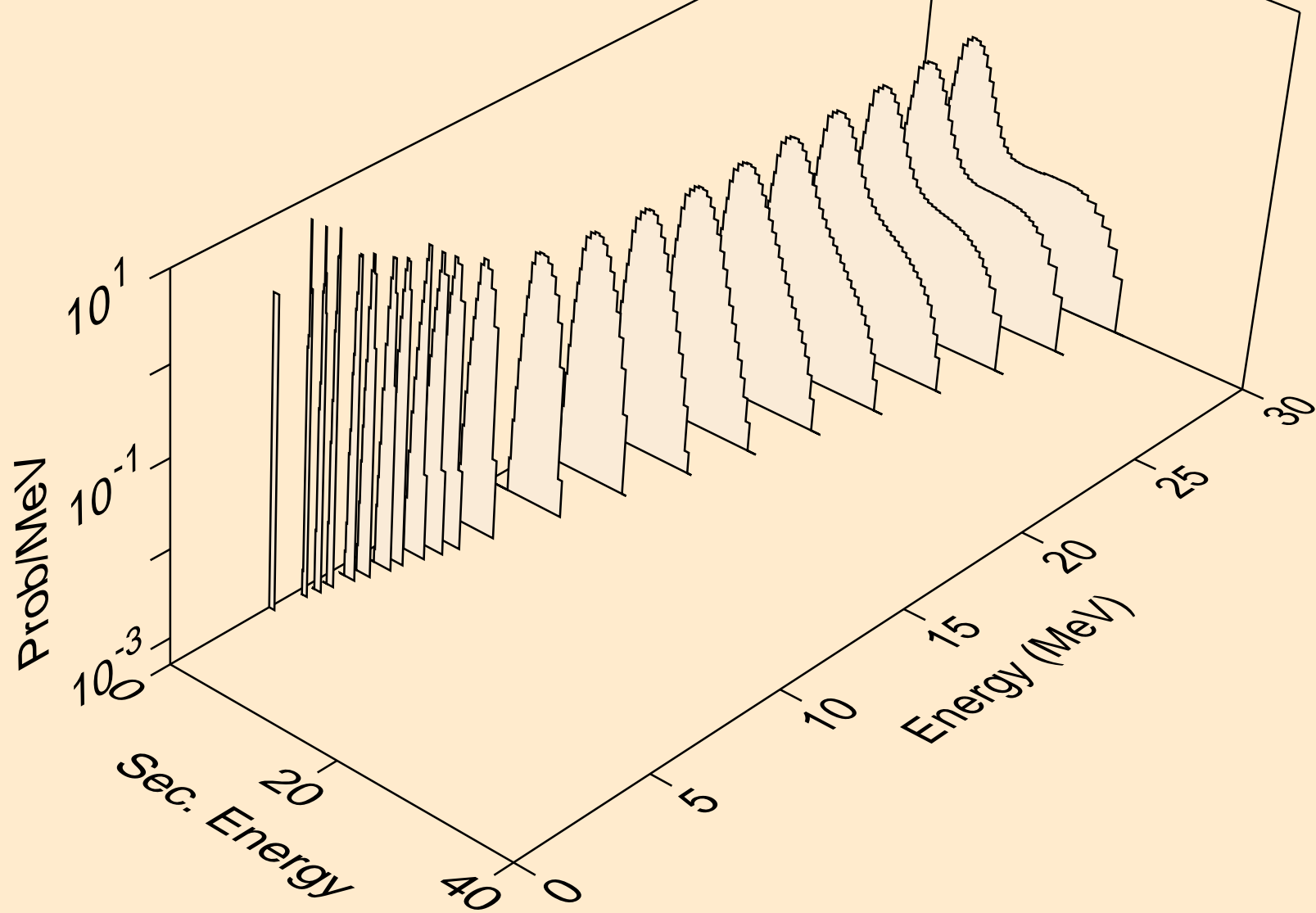
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



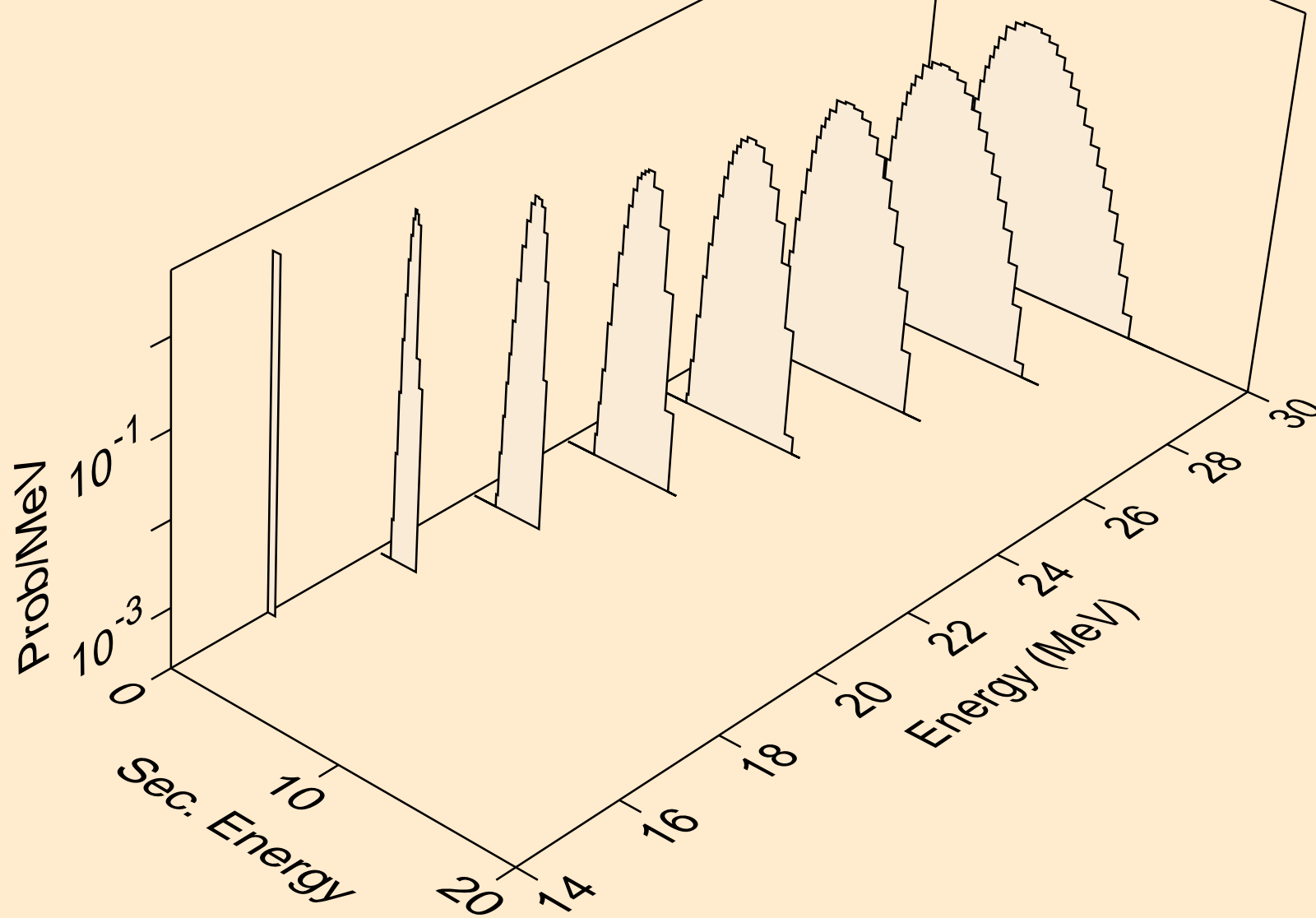
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



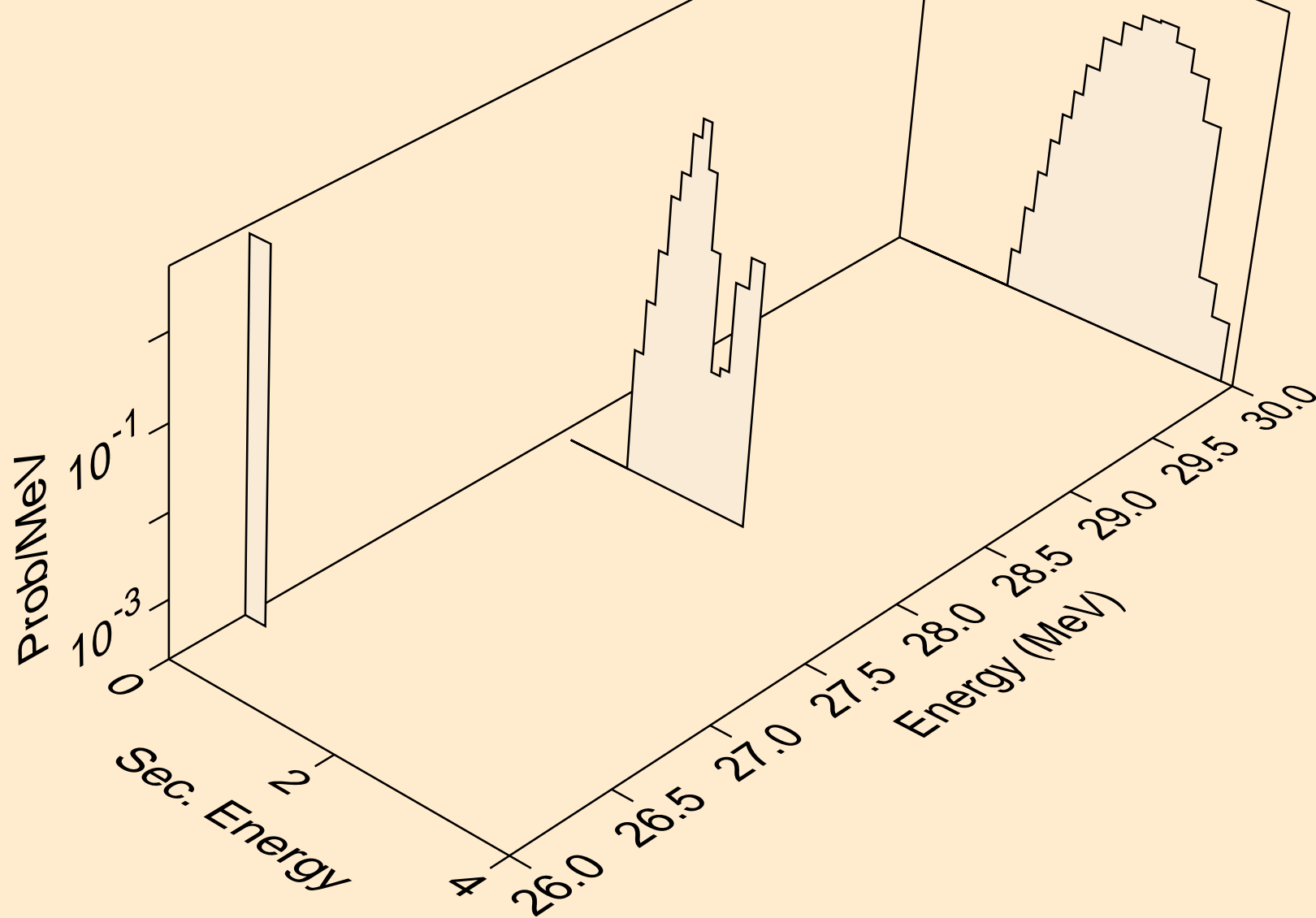
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



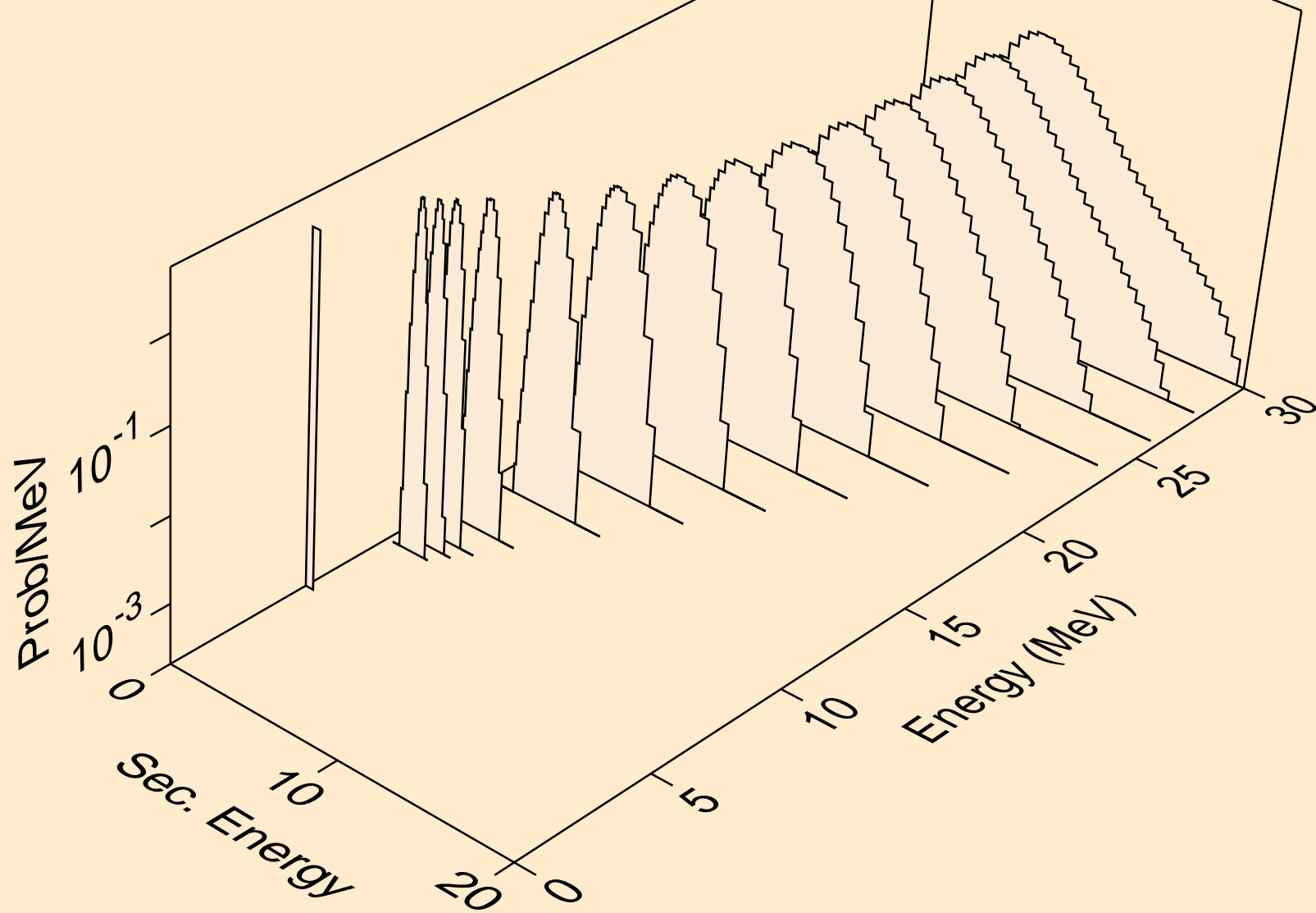
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



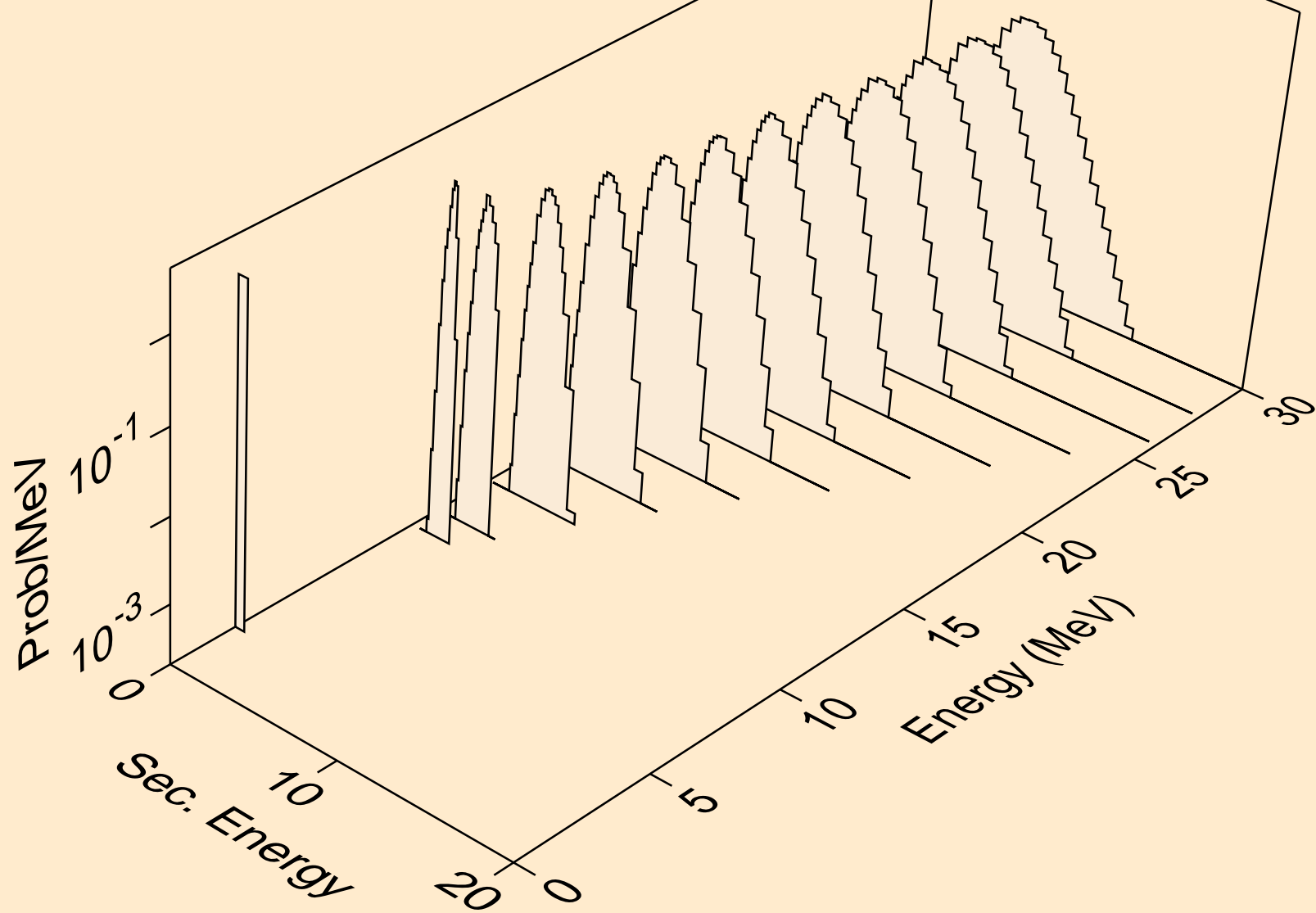
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

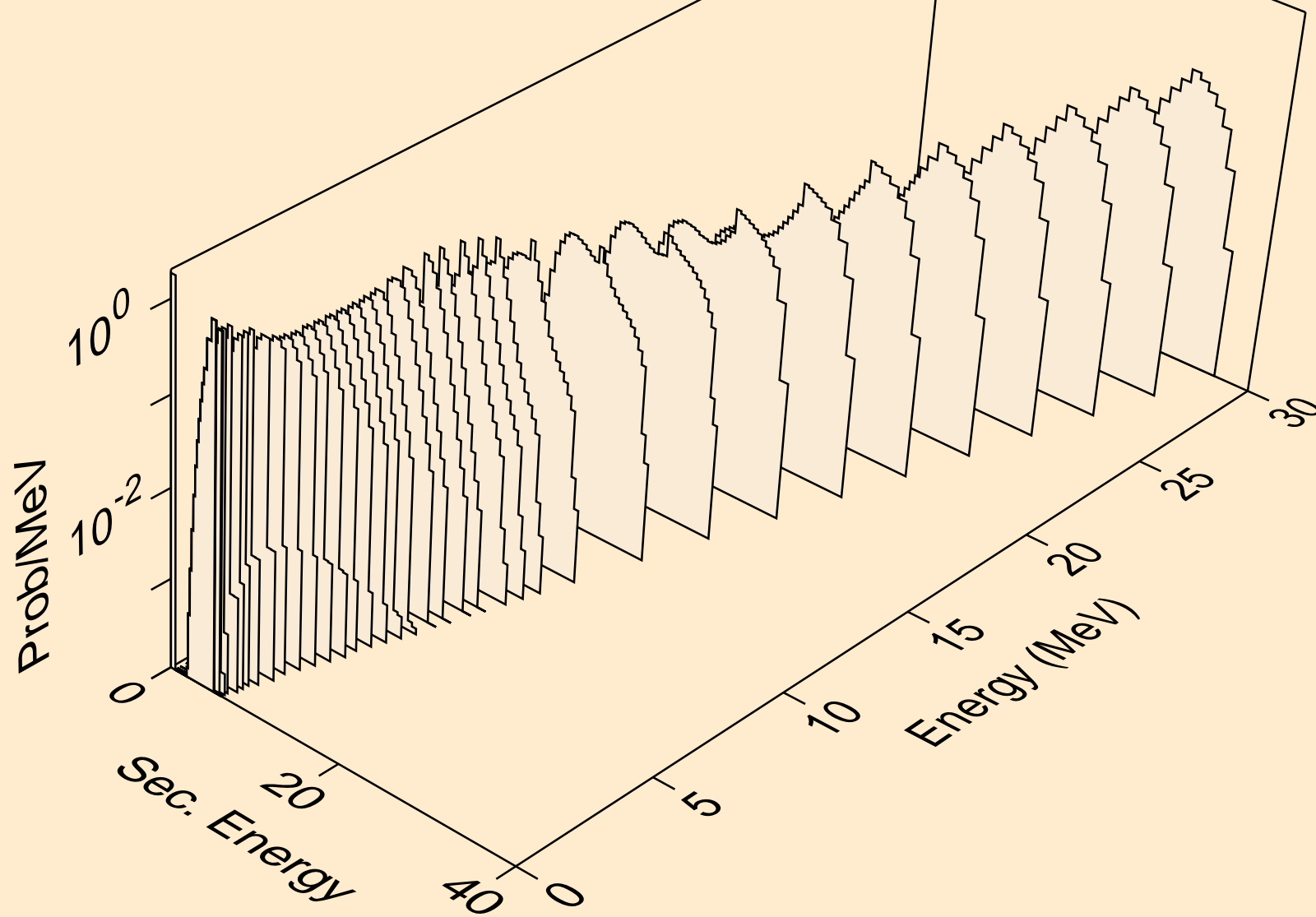


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

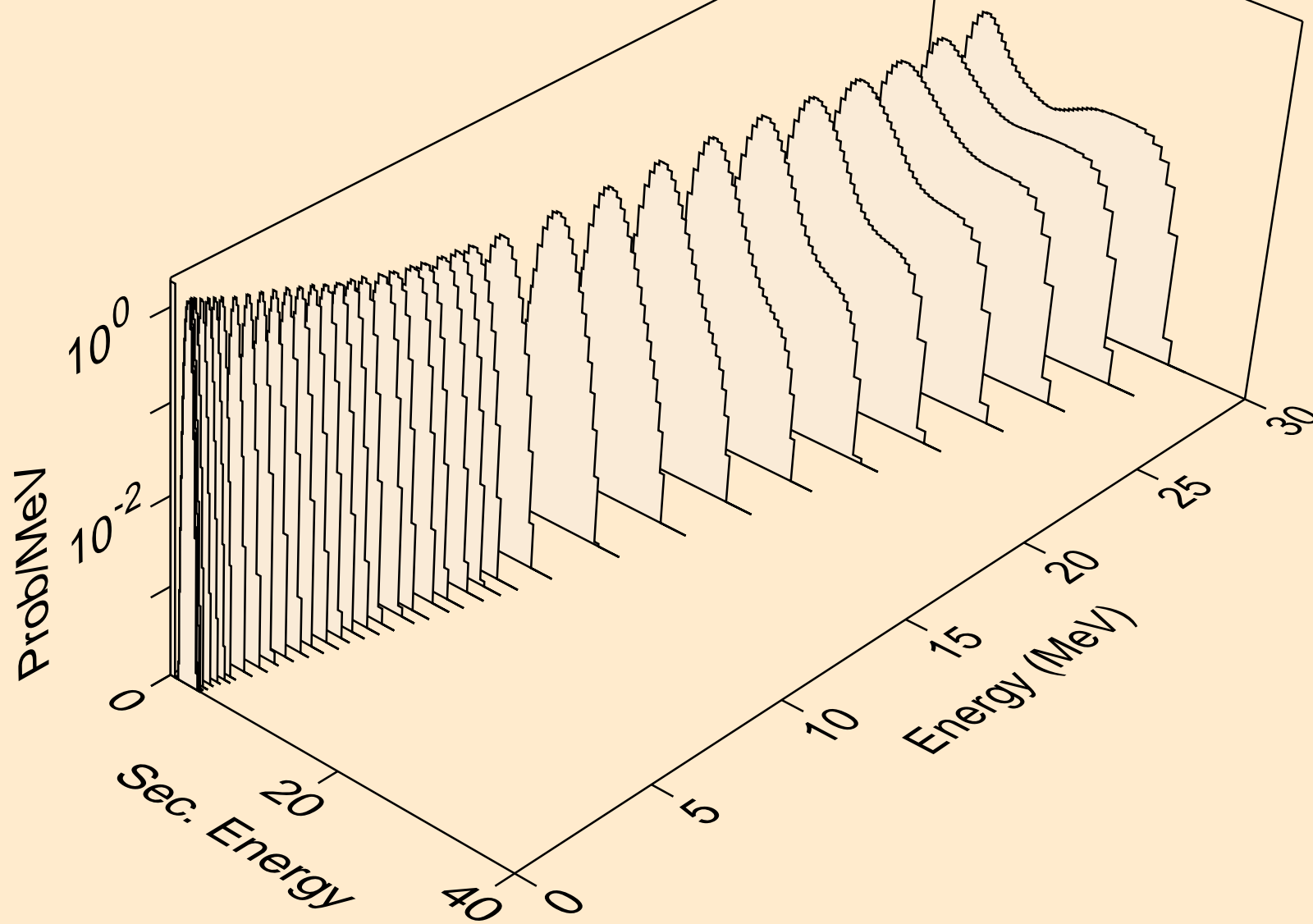




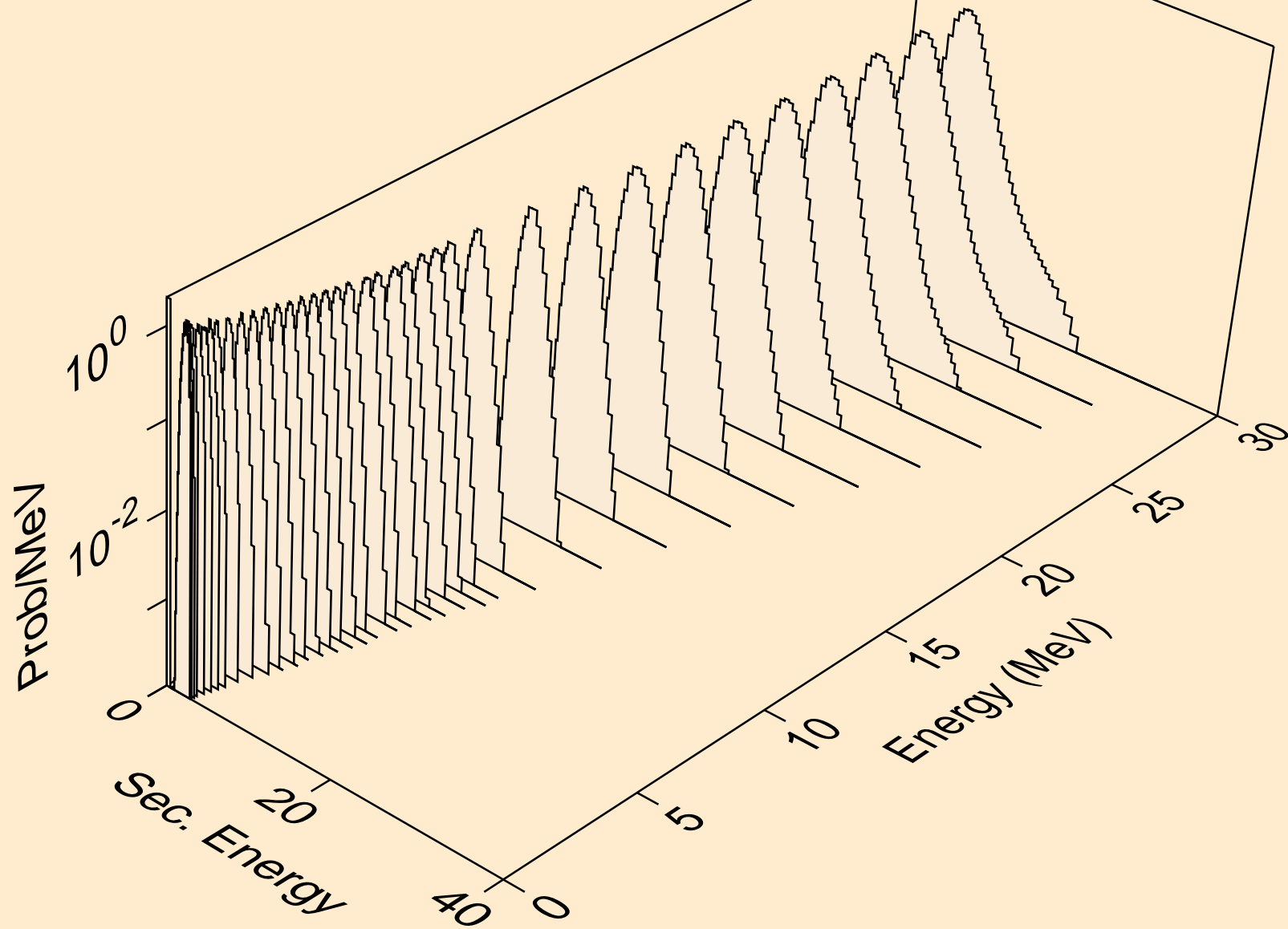
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



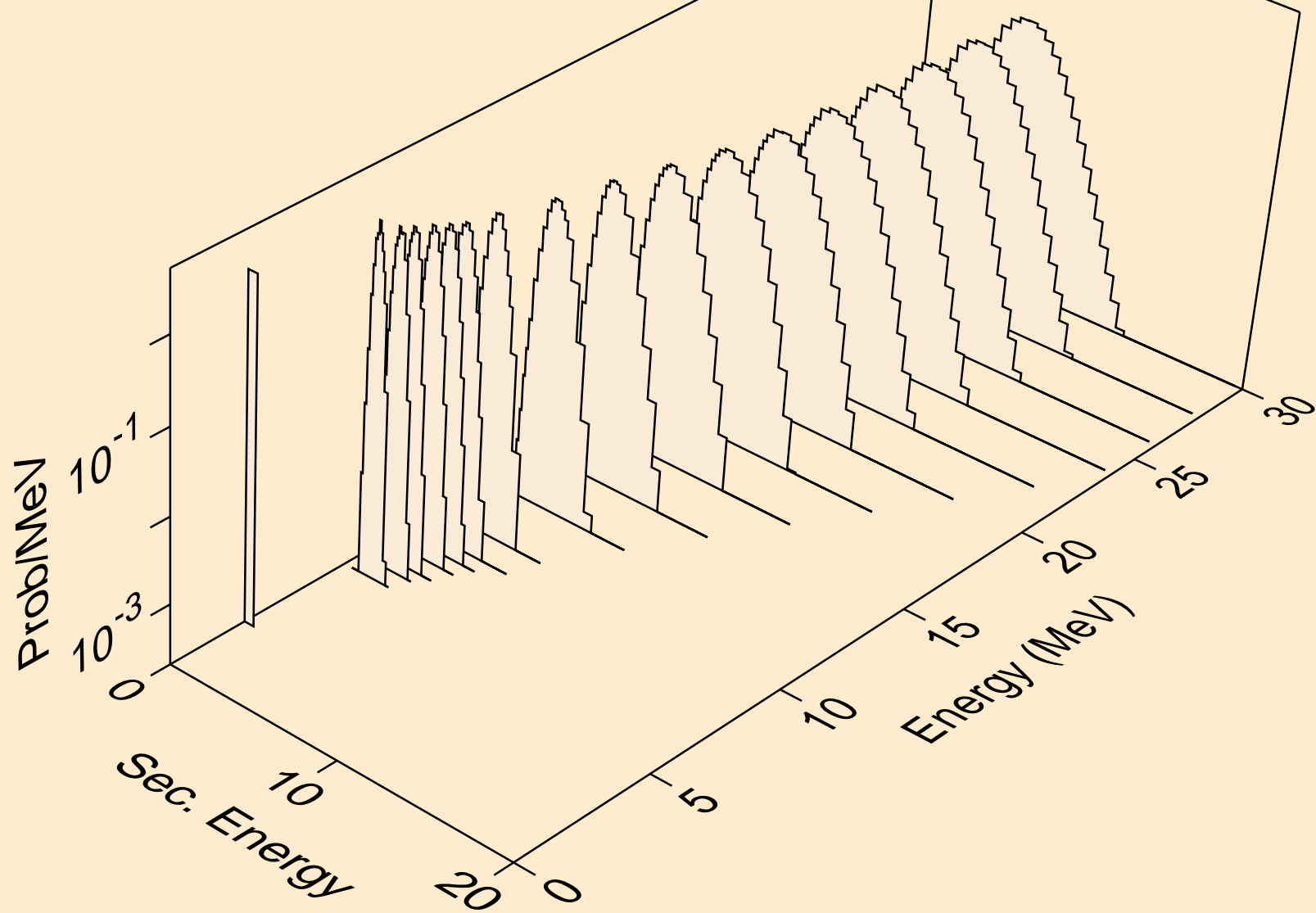
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



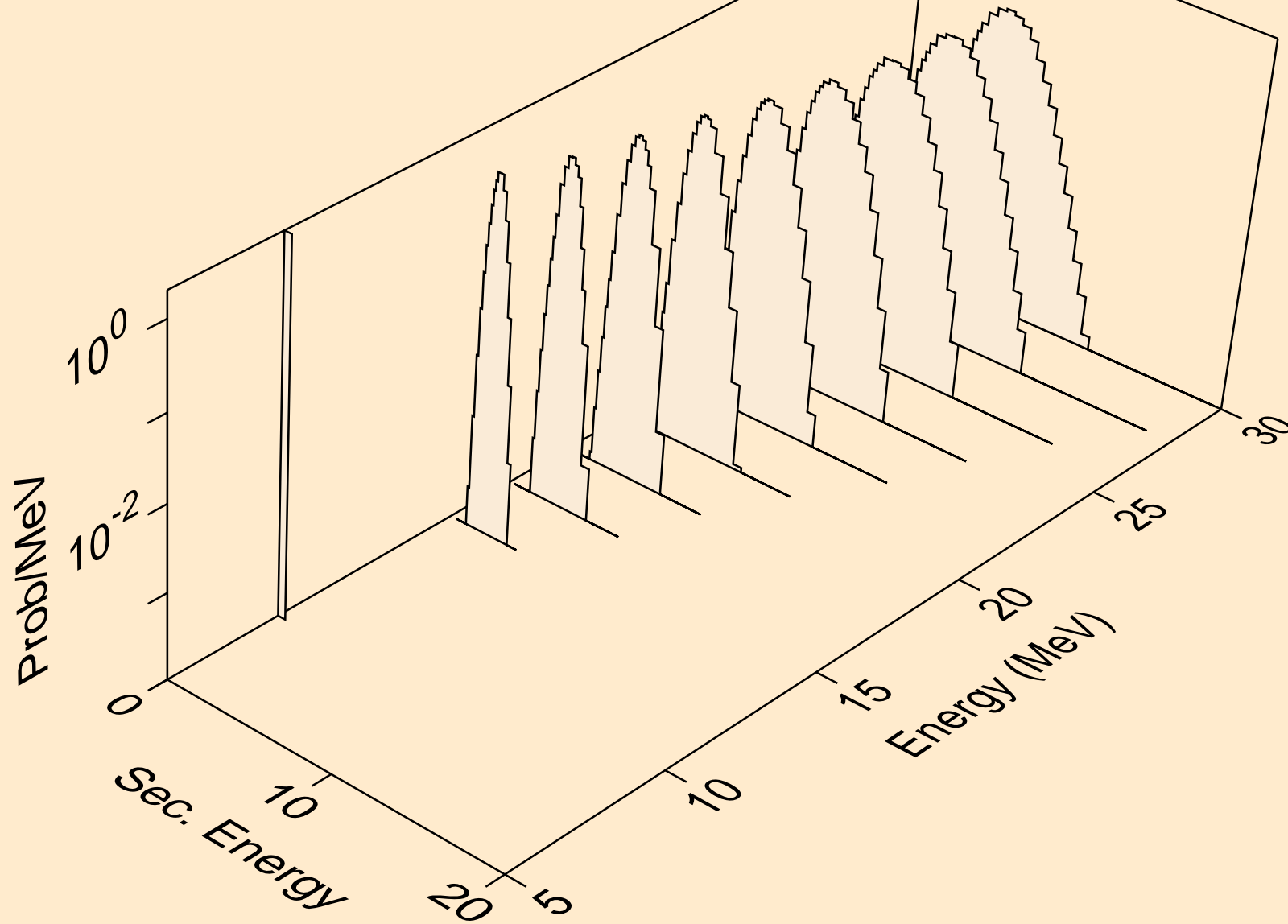
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



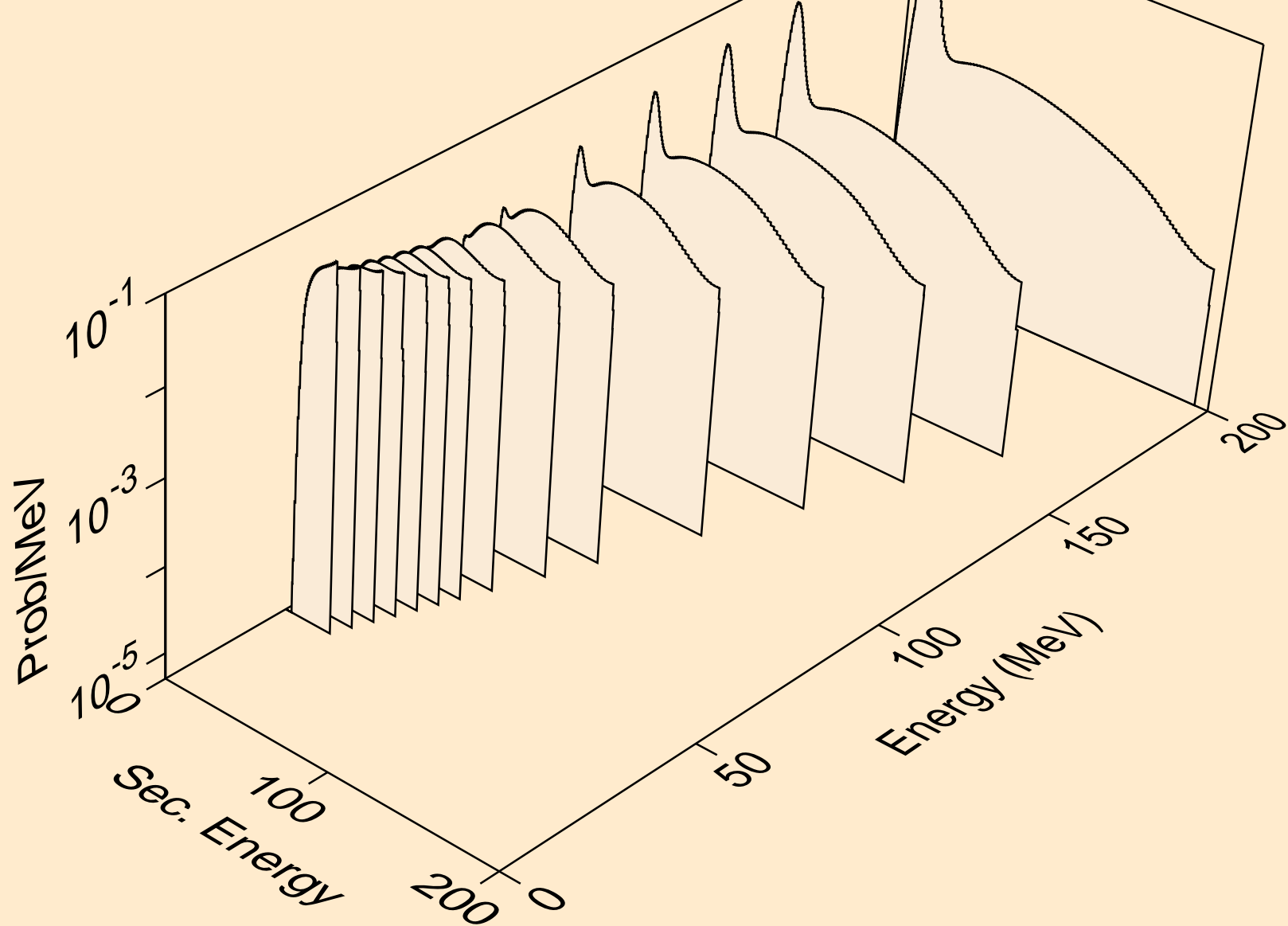
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



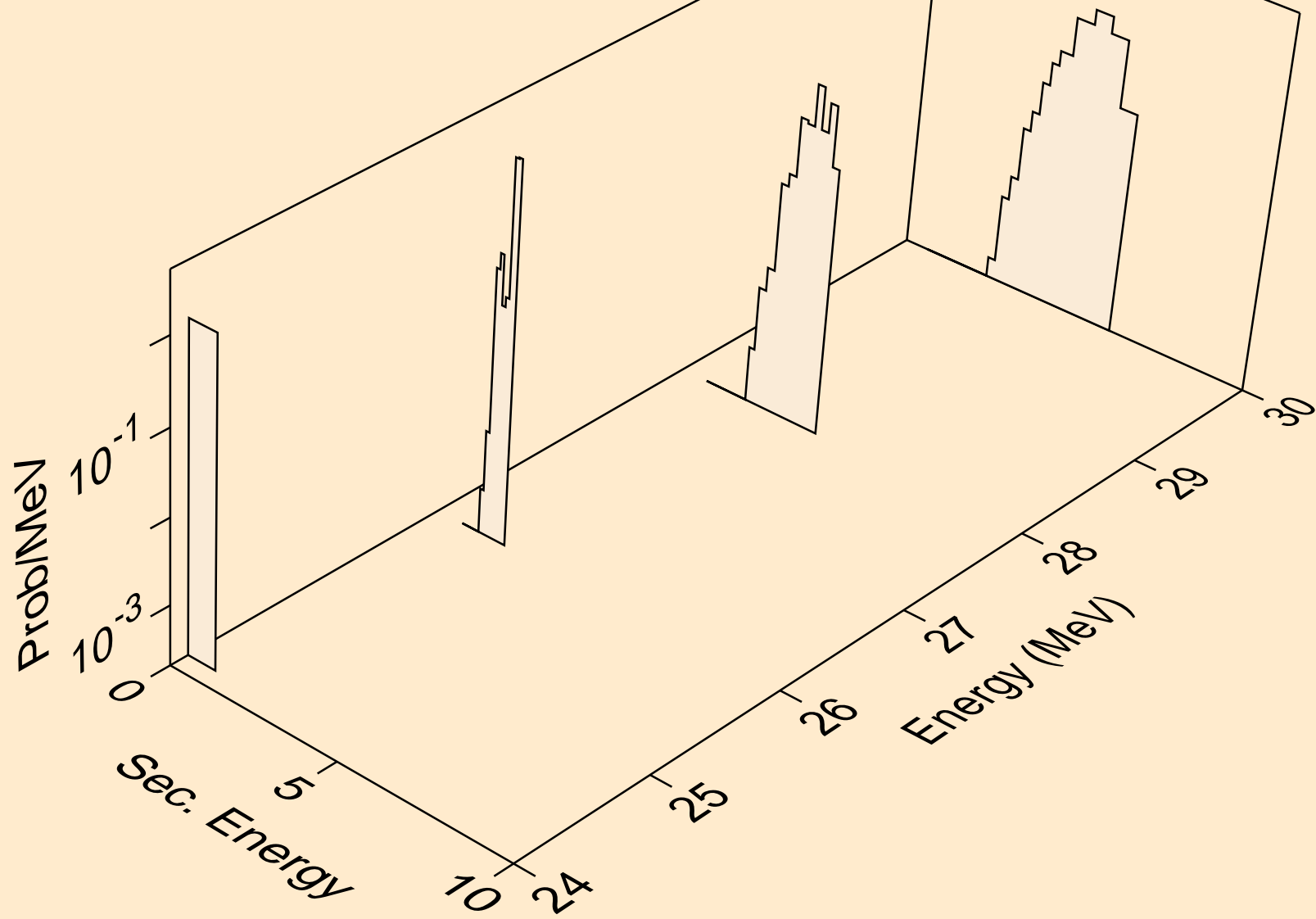
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



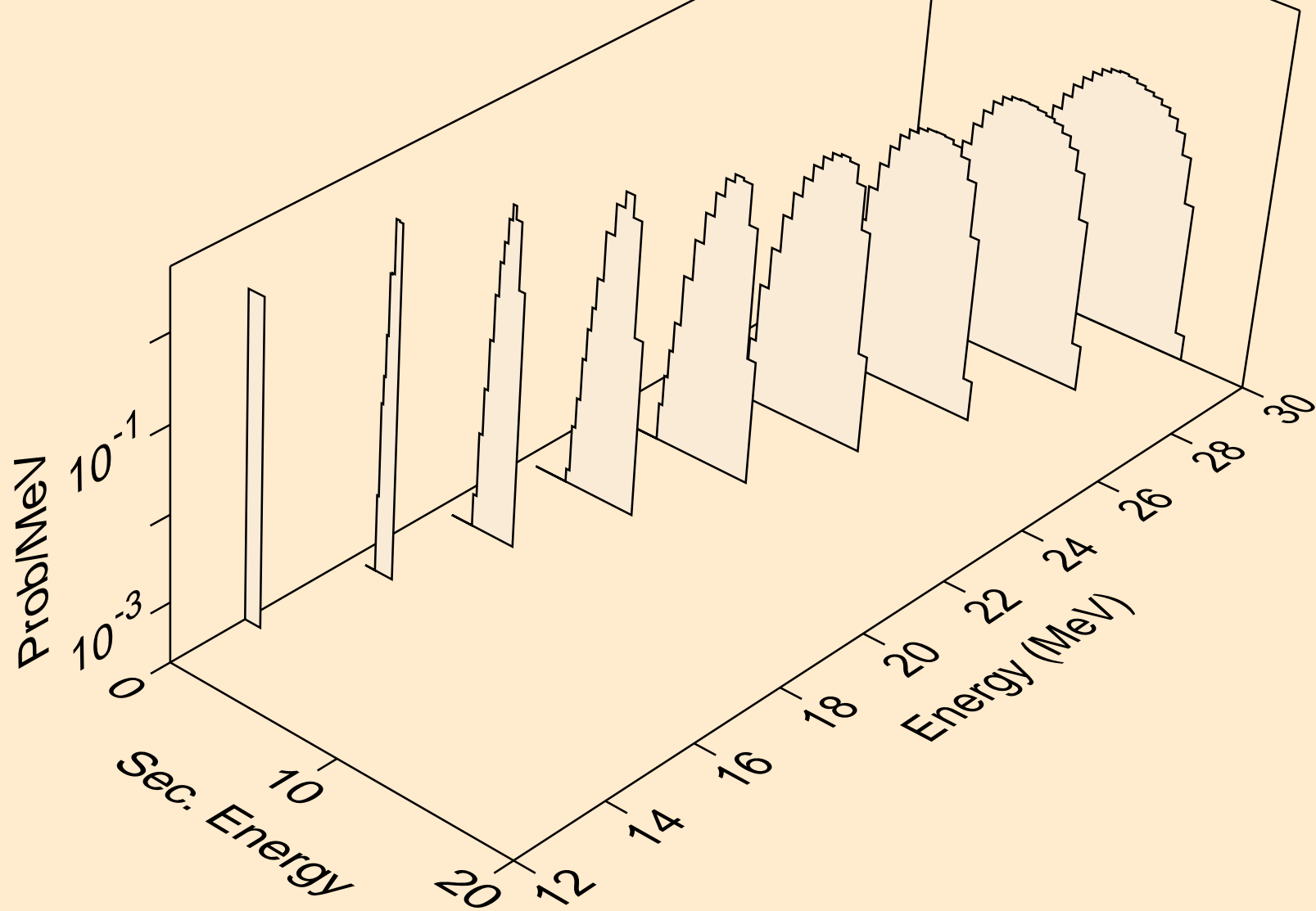
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

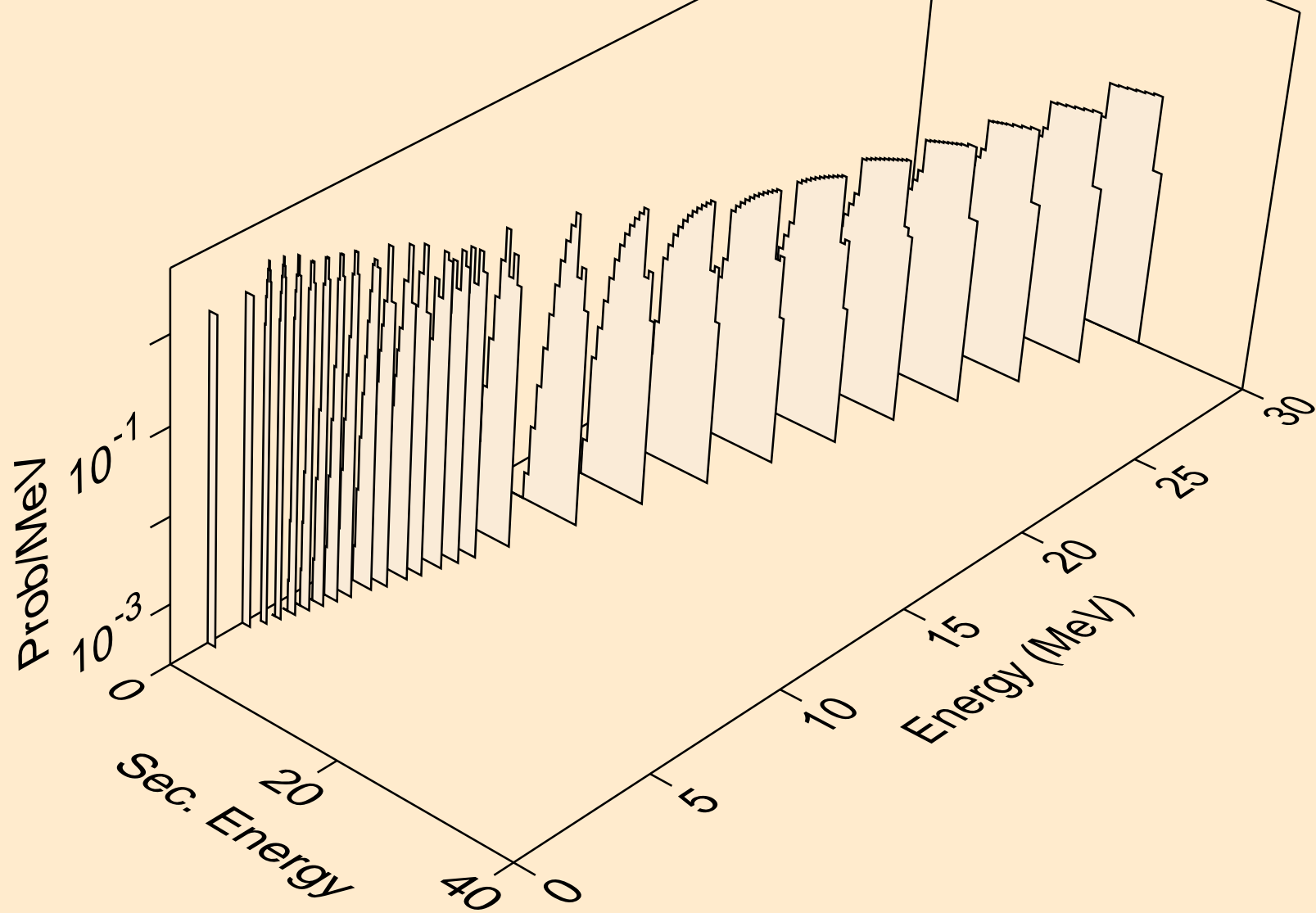


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

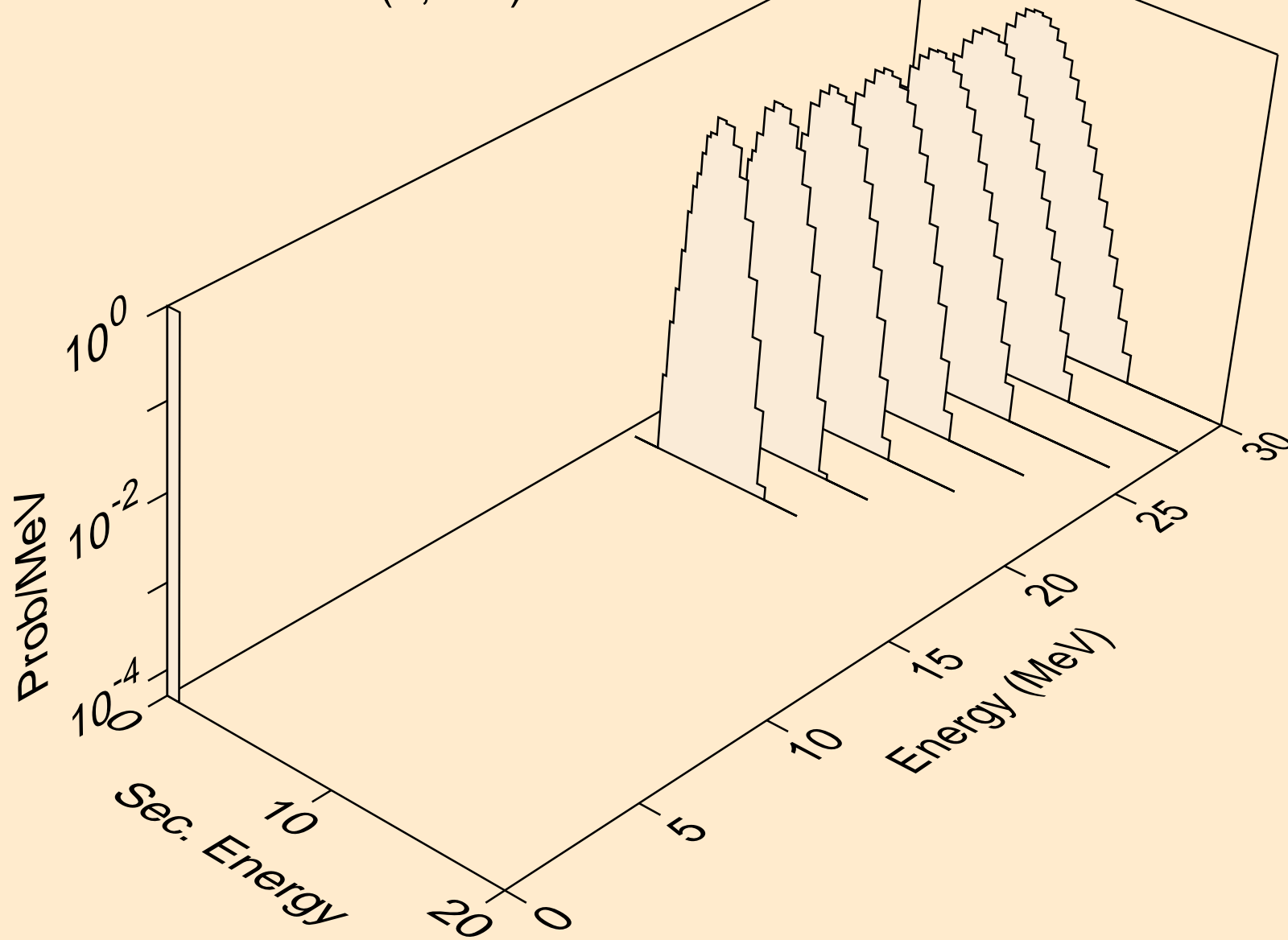




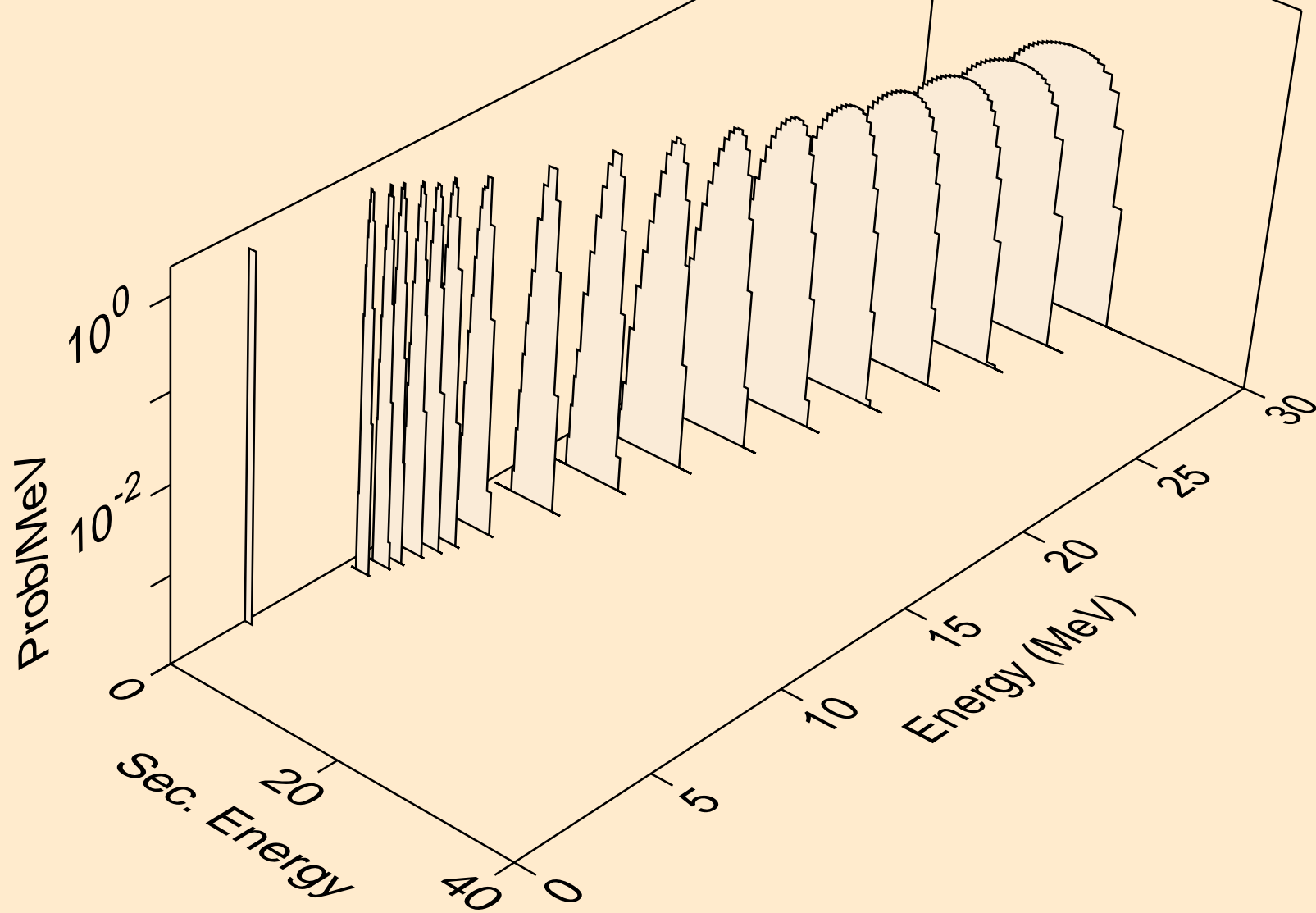
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



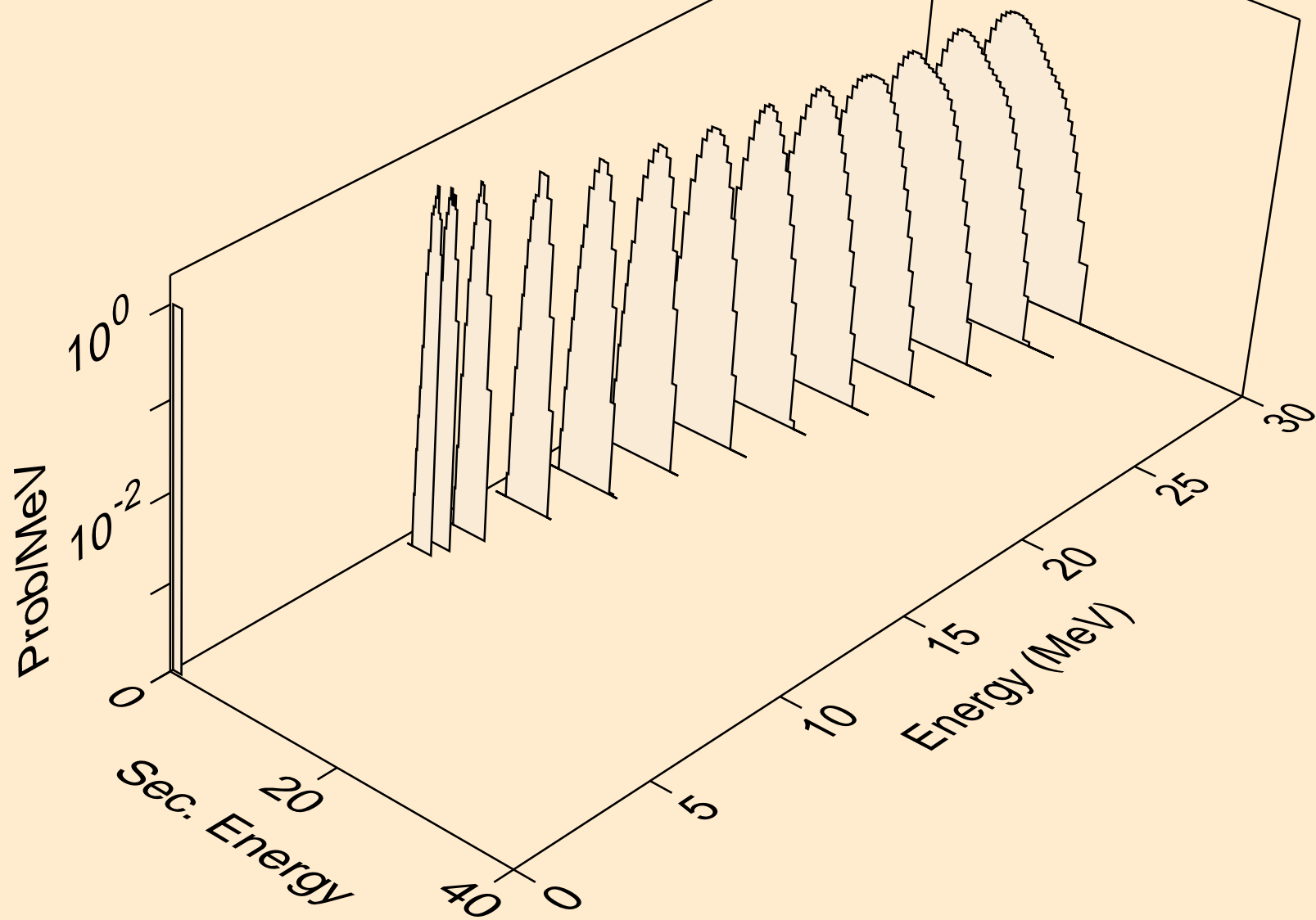
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d2a)



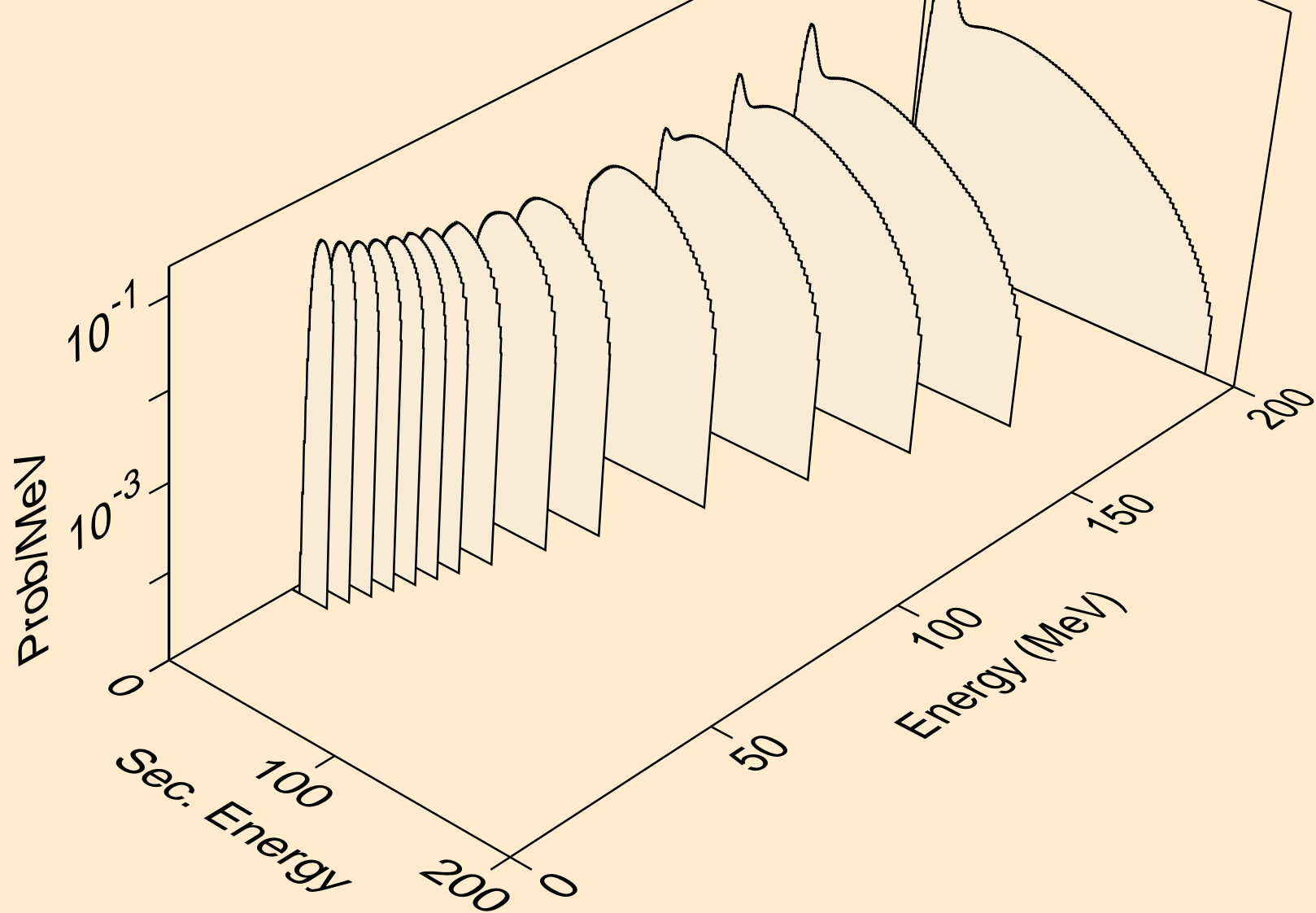
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



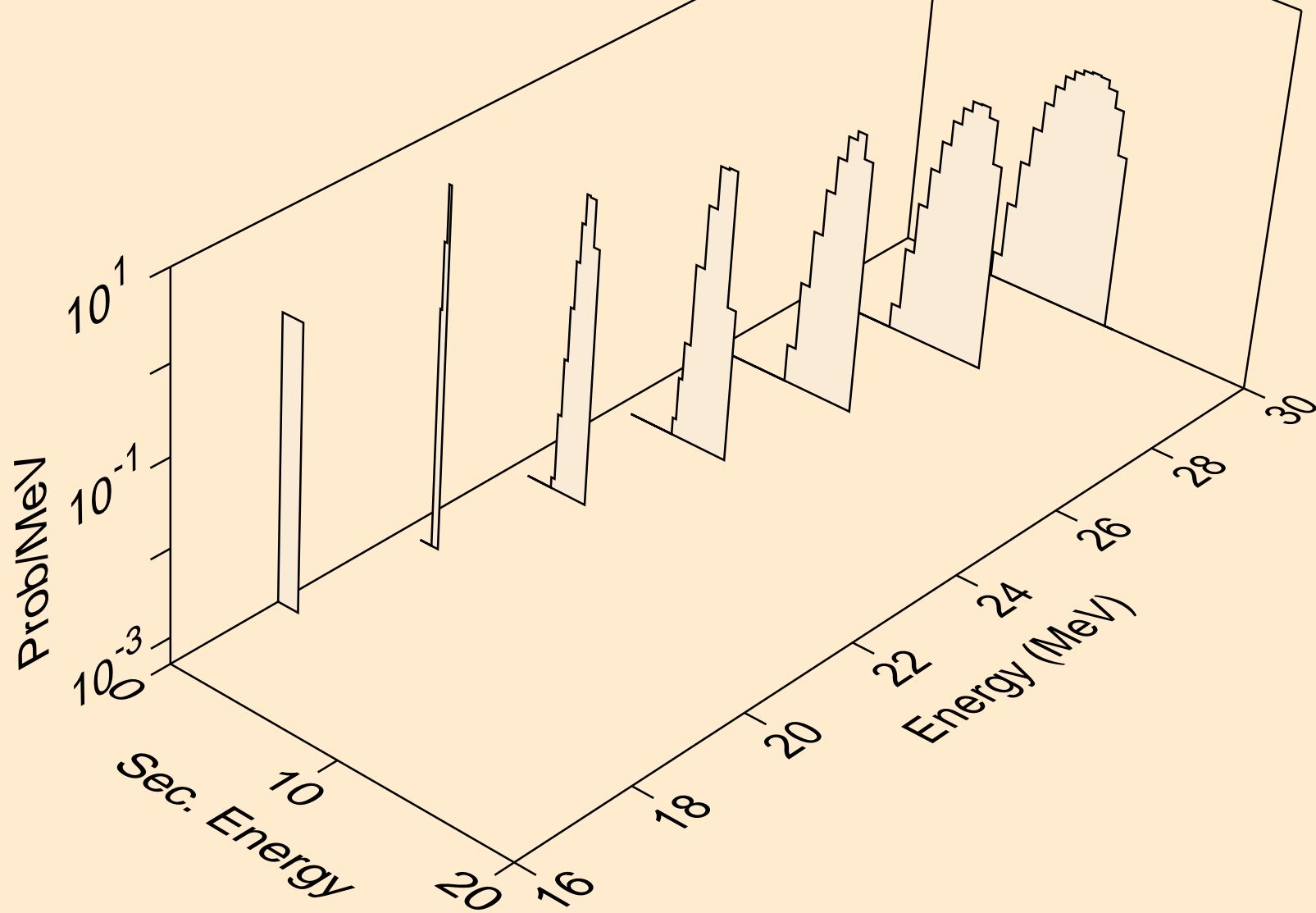
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



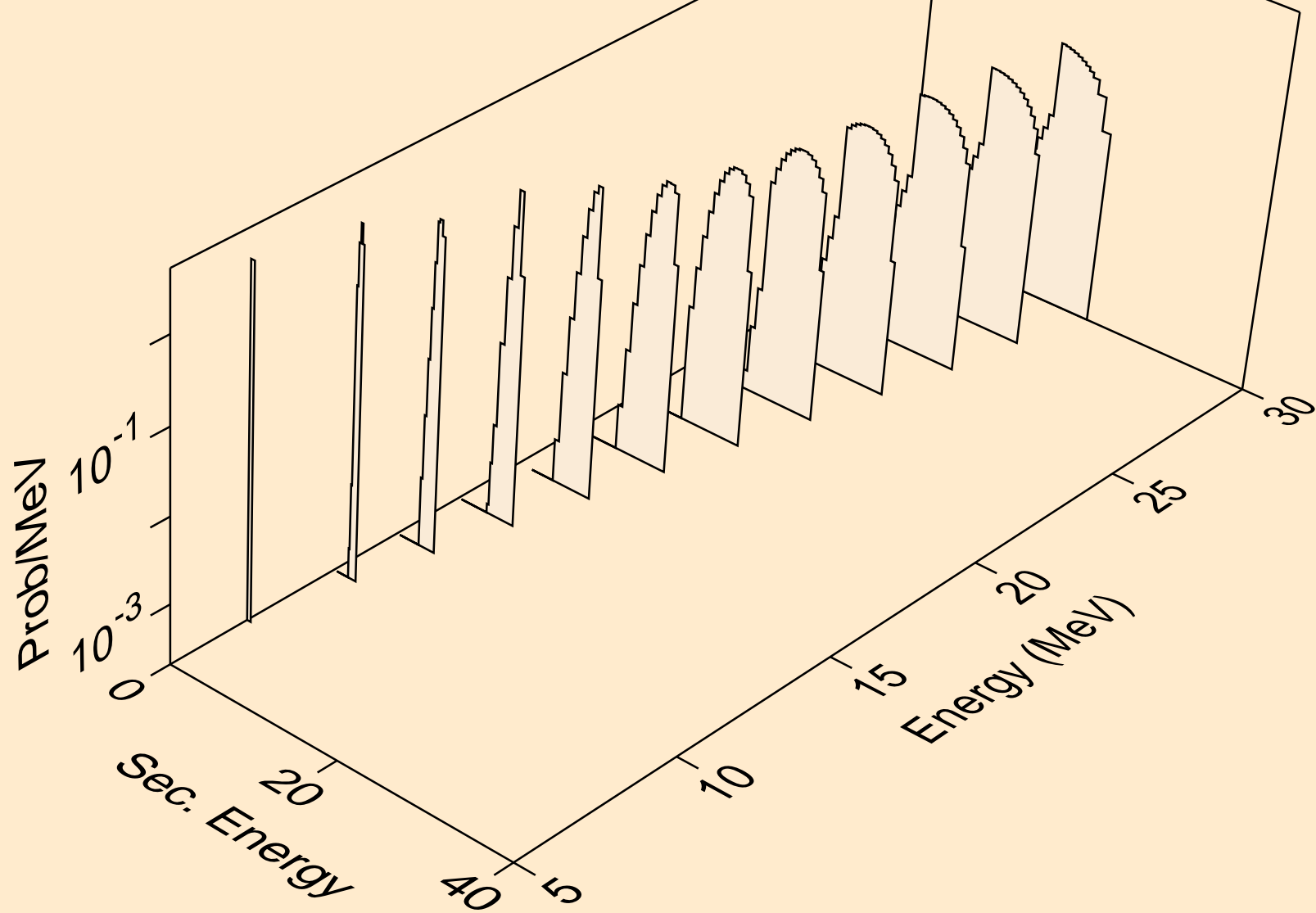
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



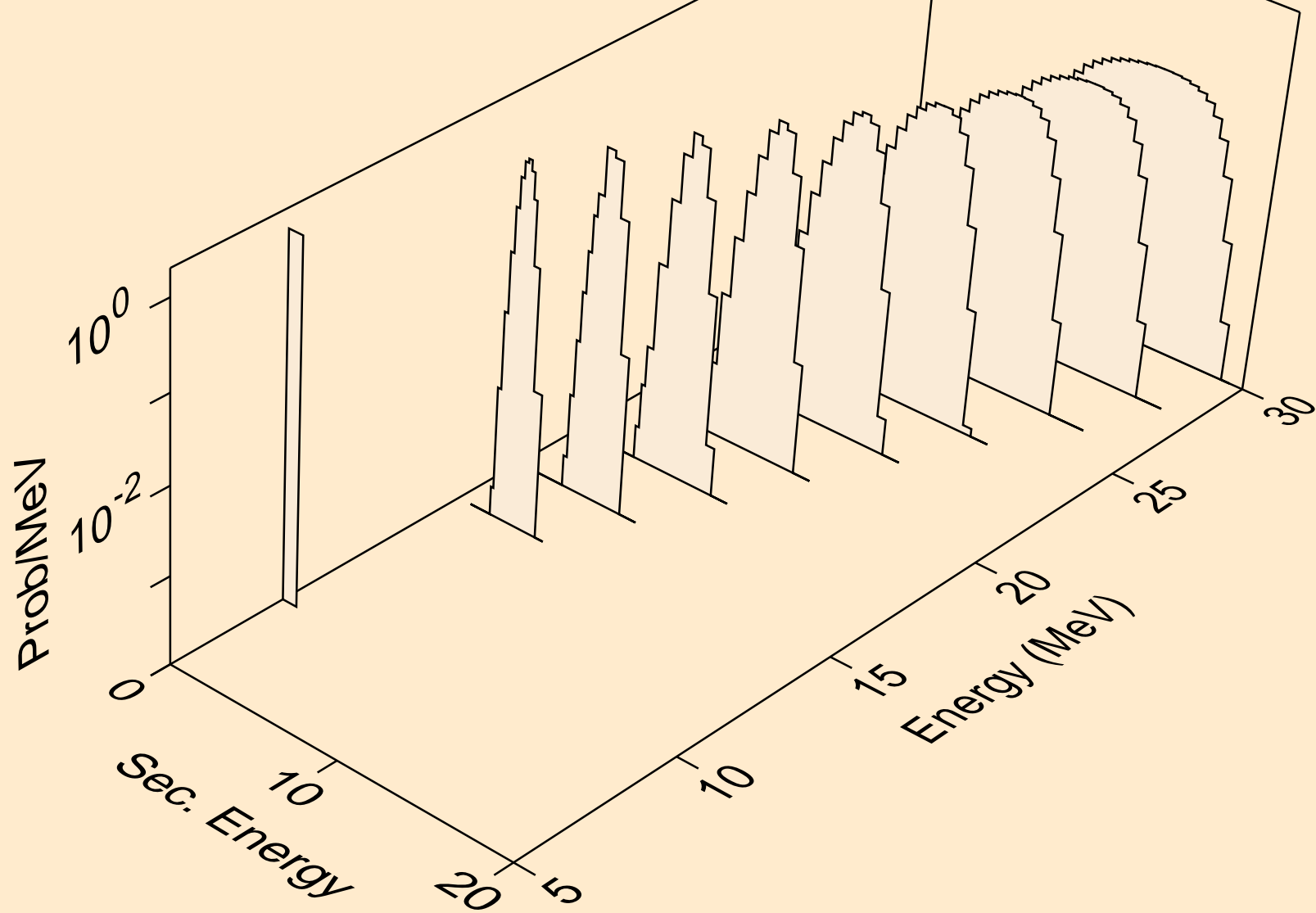
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

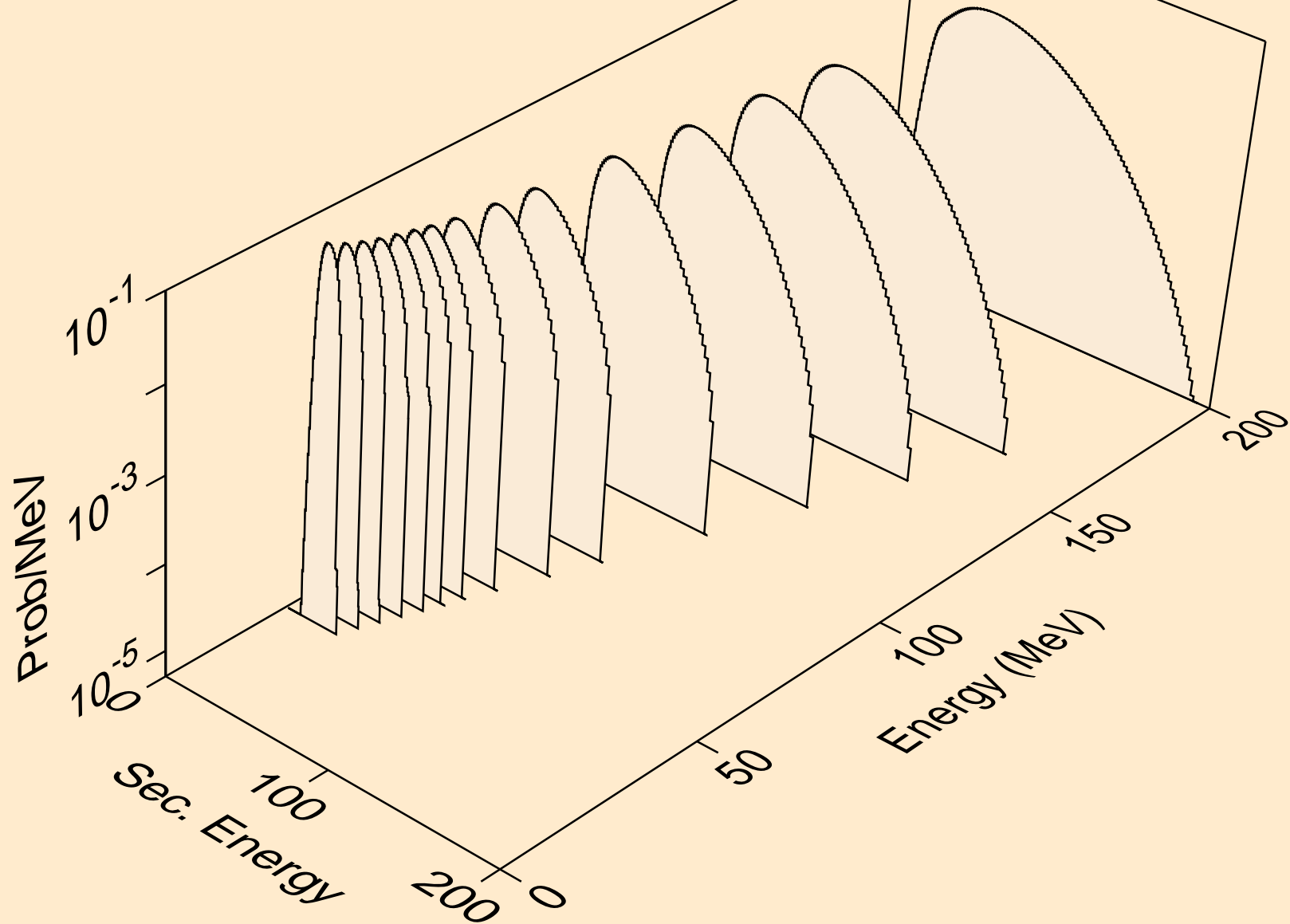


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

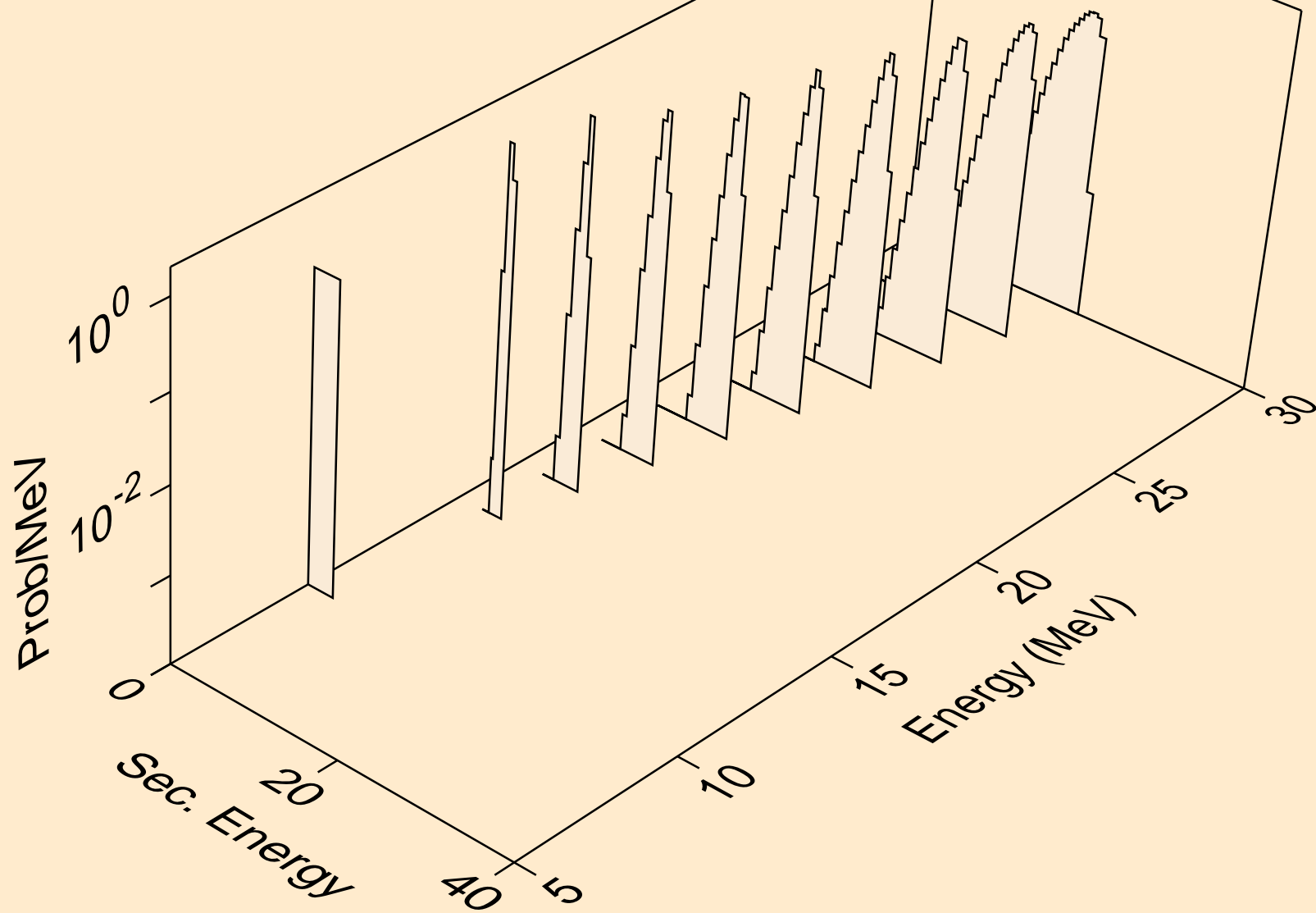




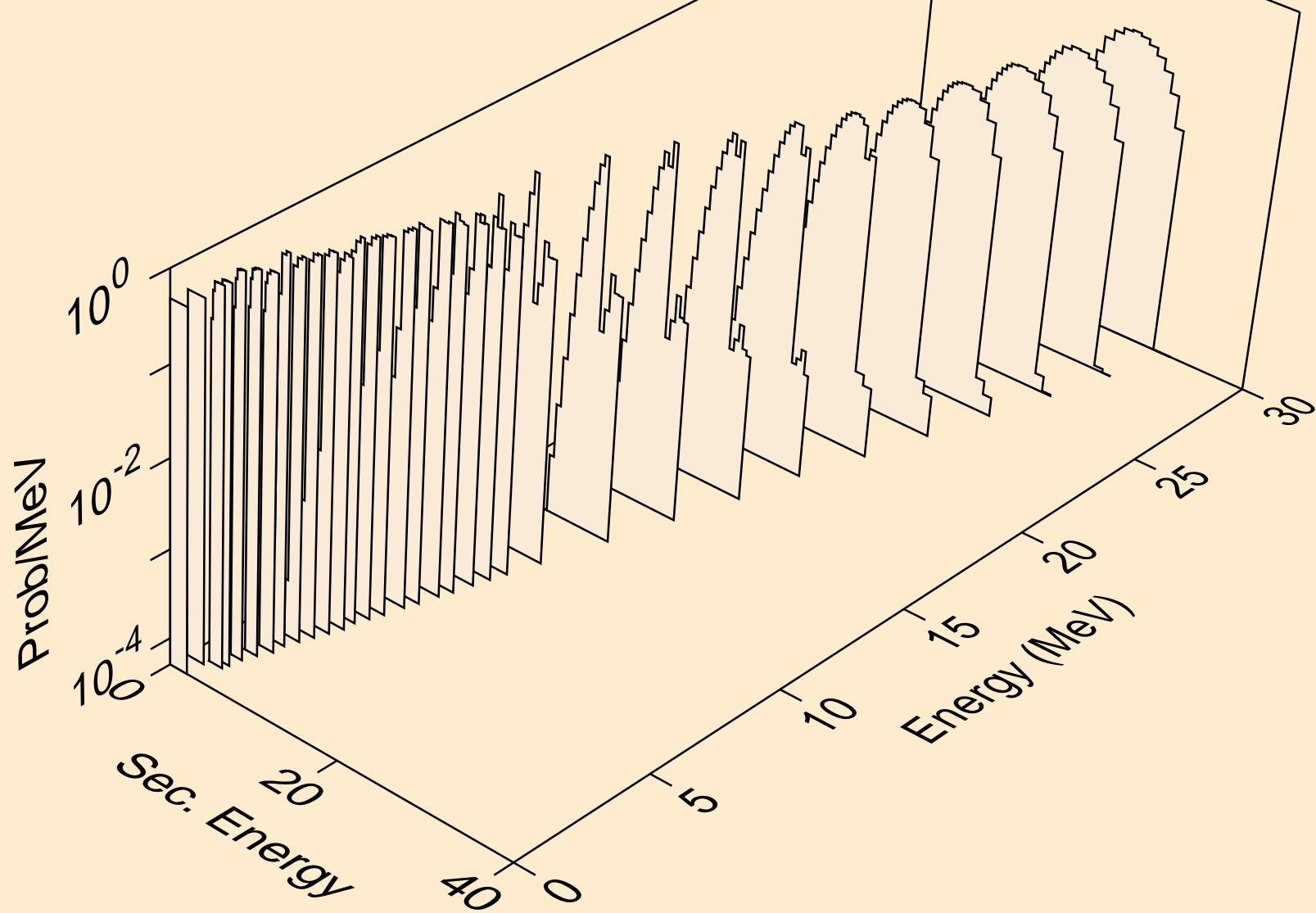
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



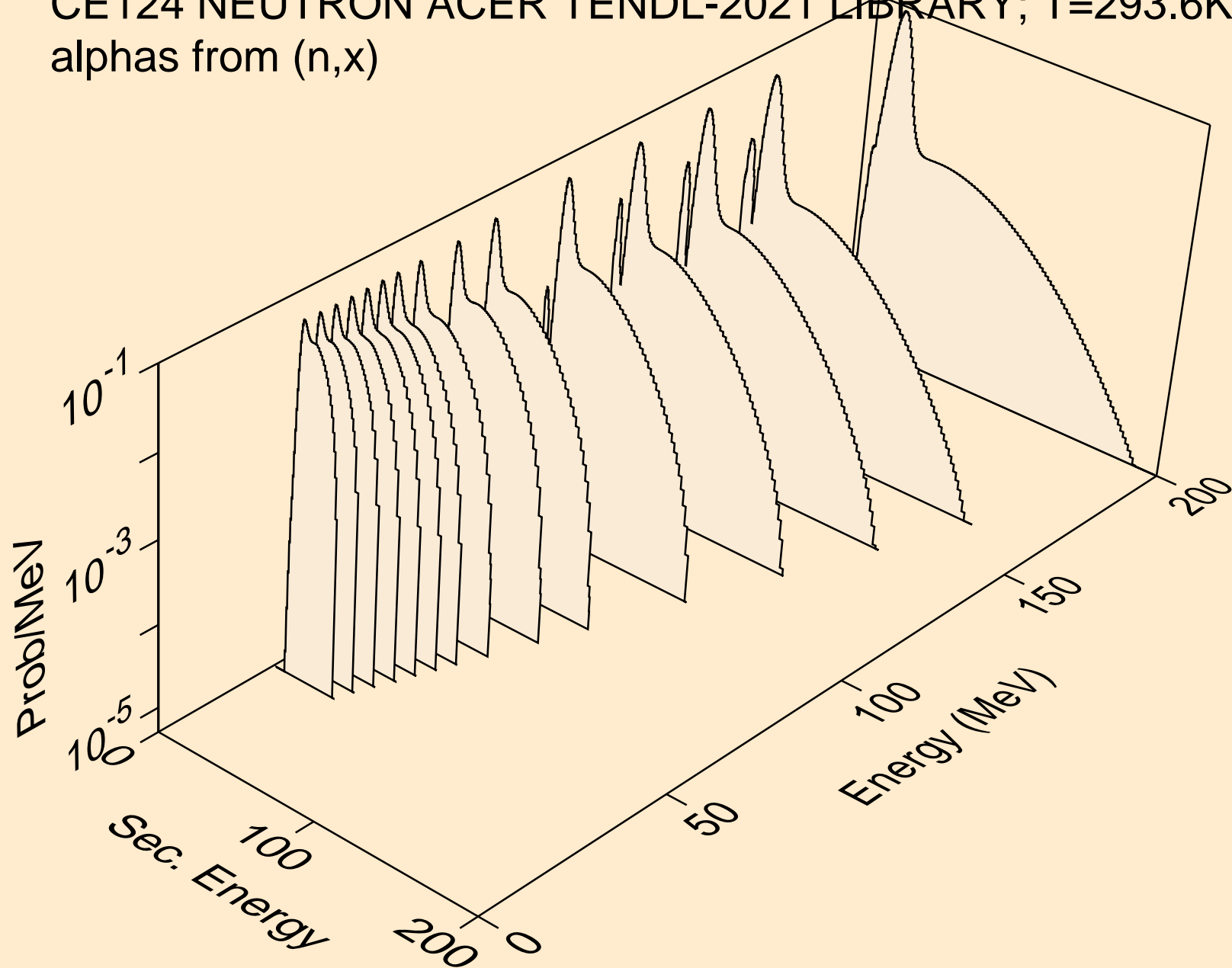
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



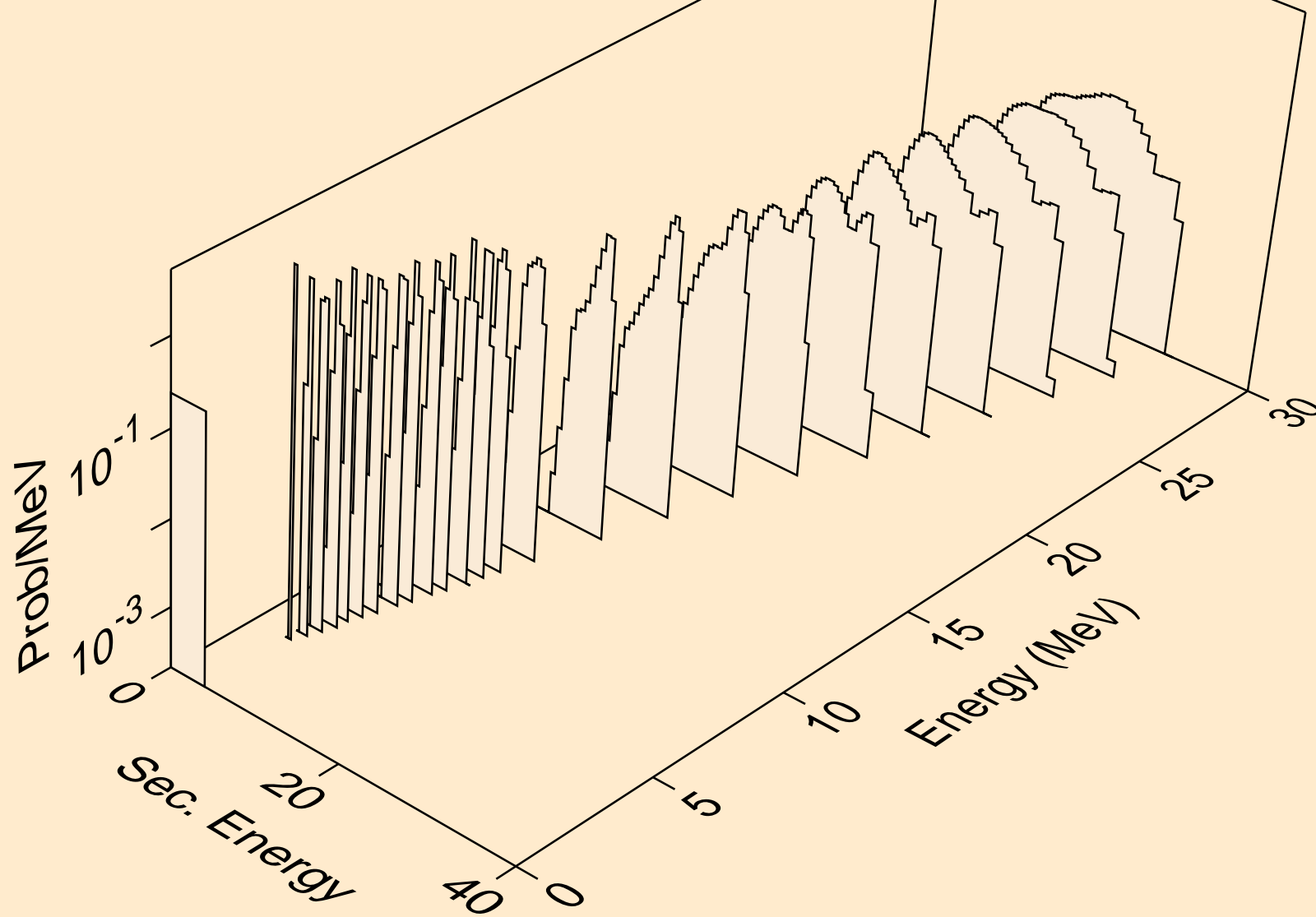
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



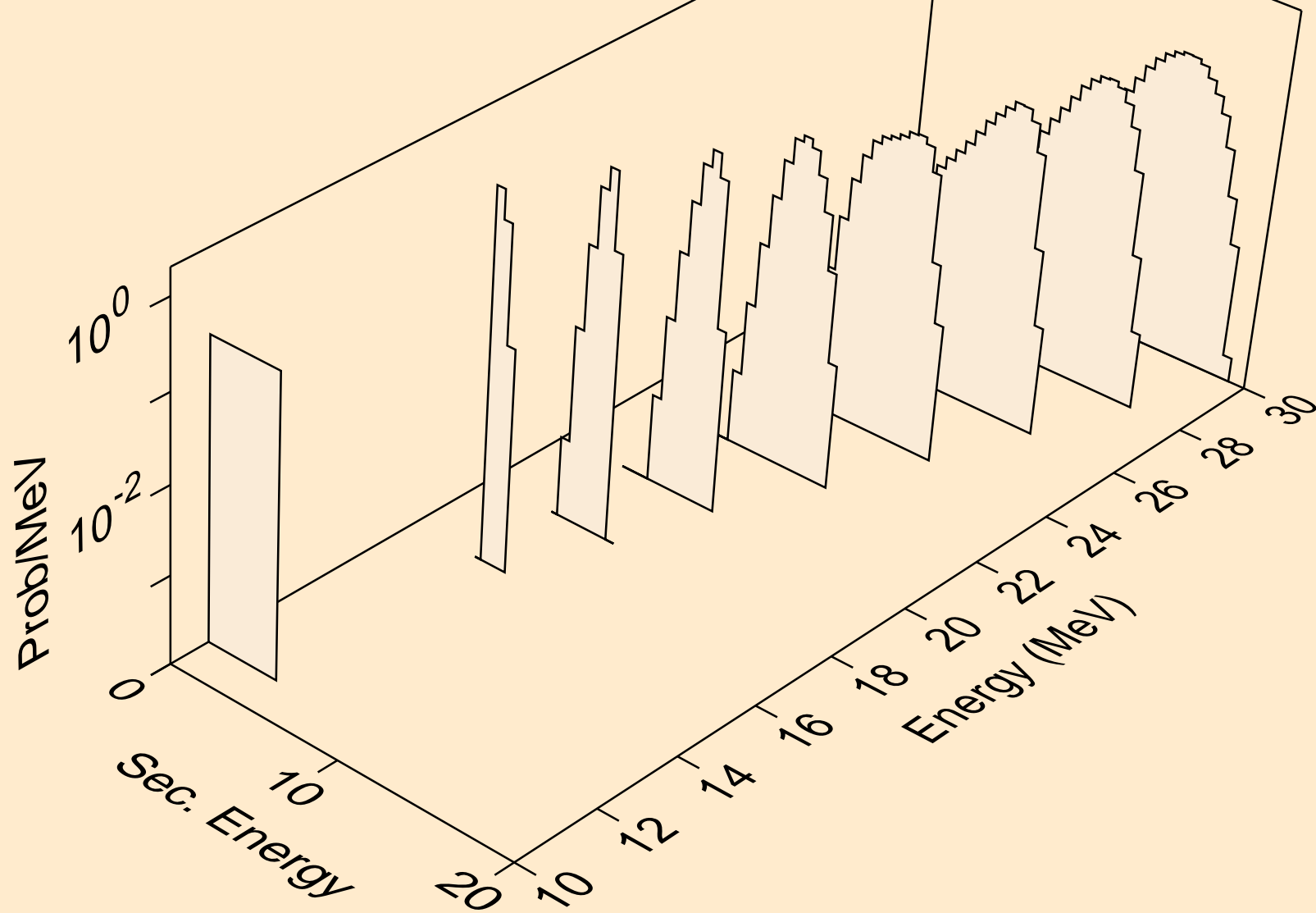
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



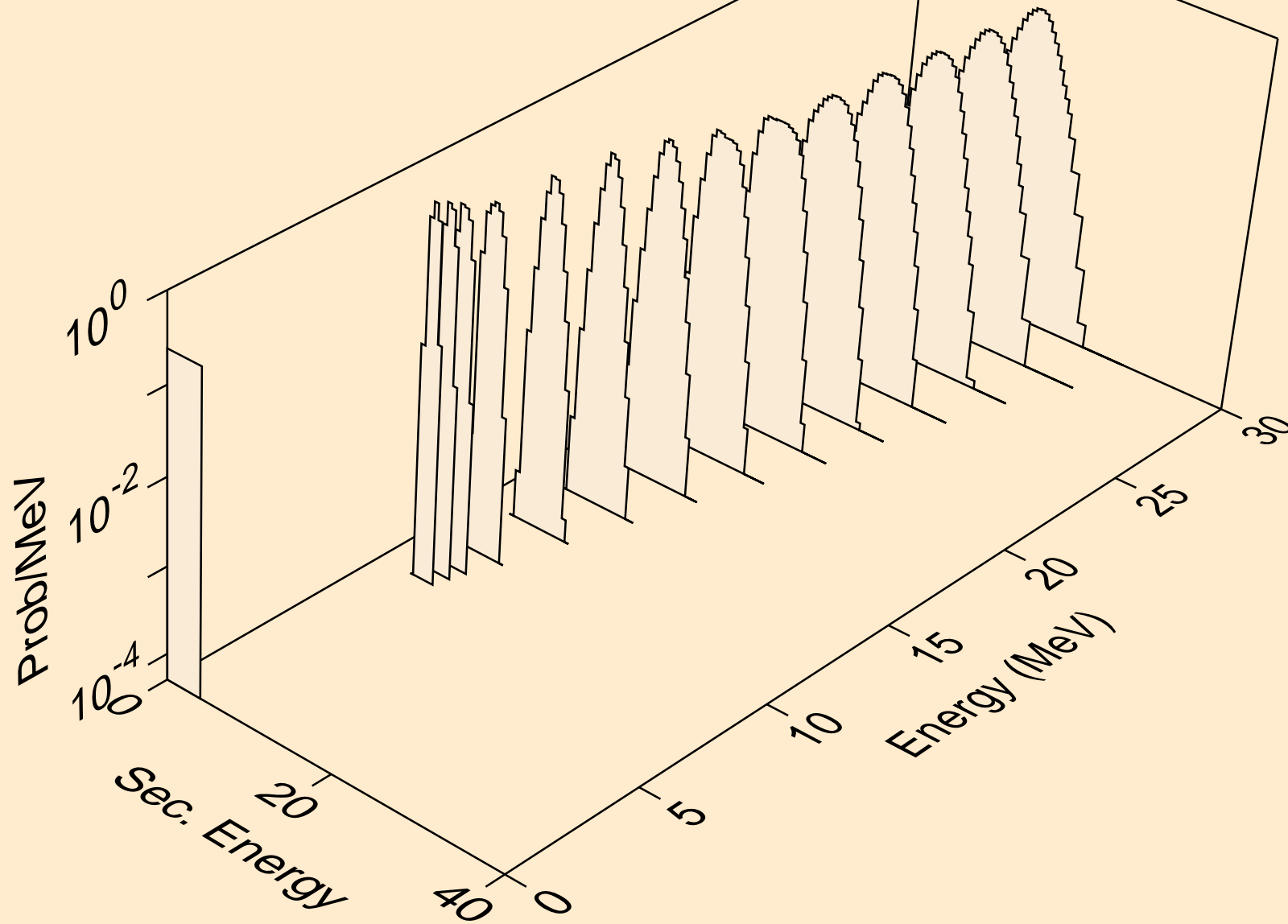
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



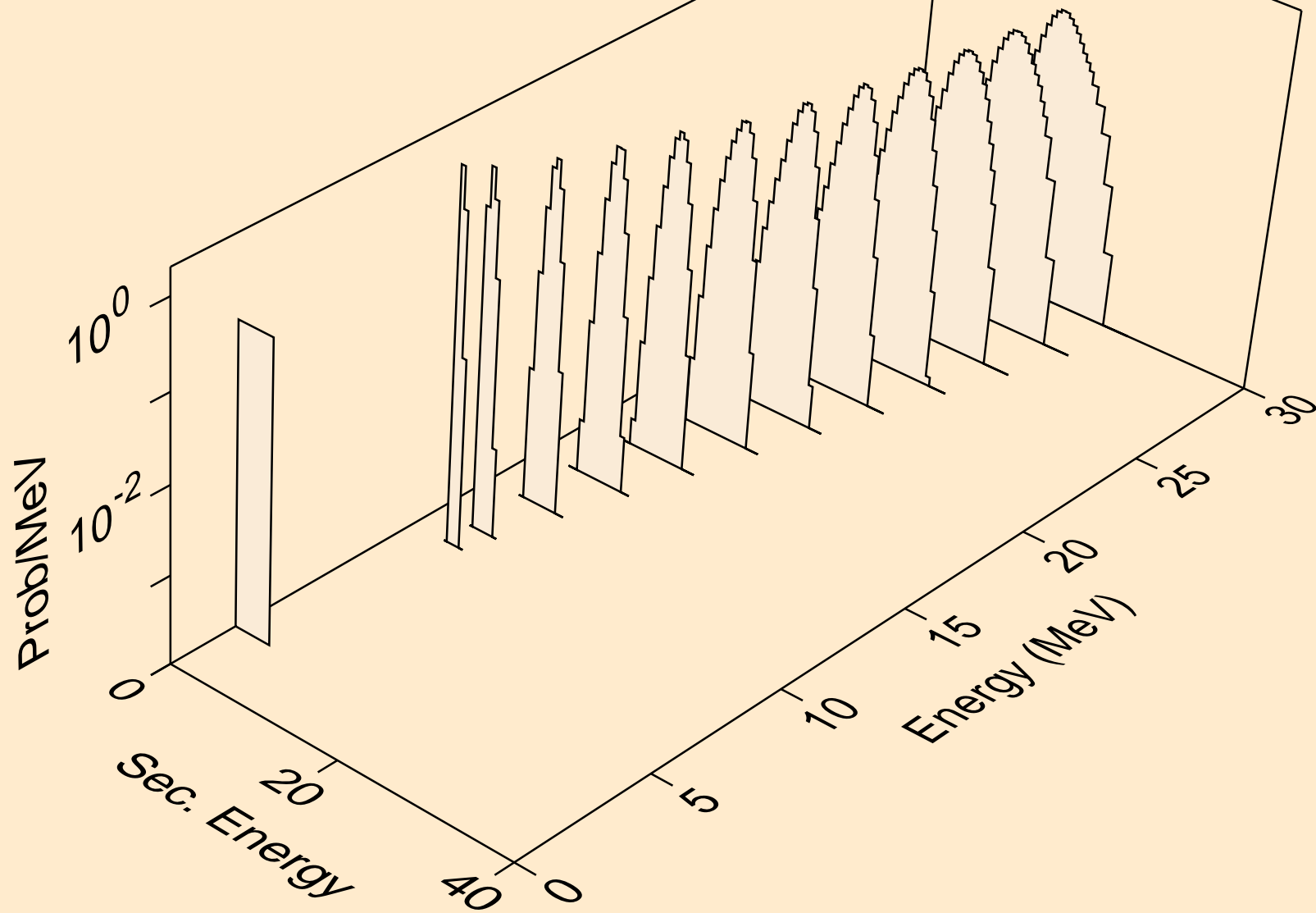
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

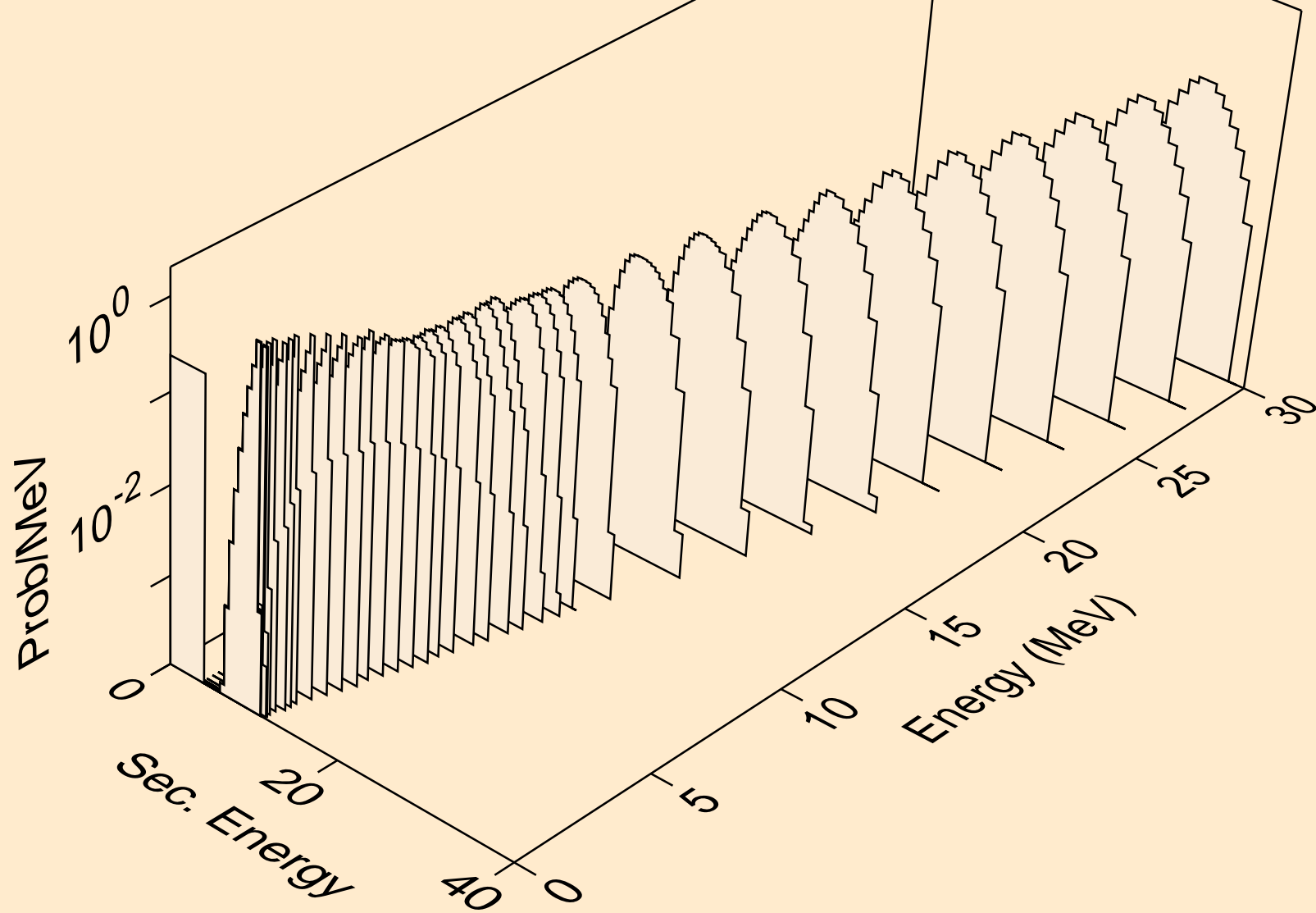


CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

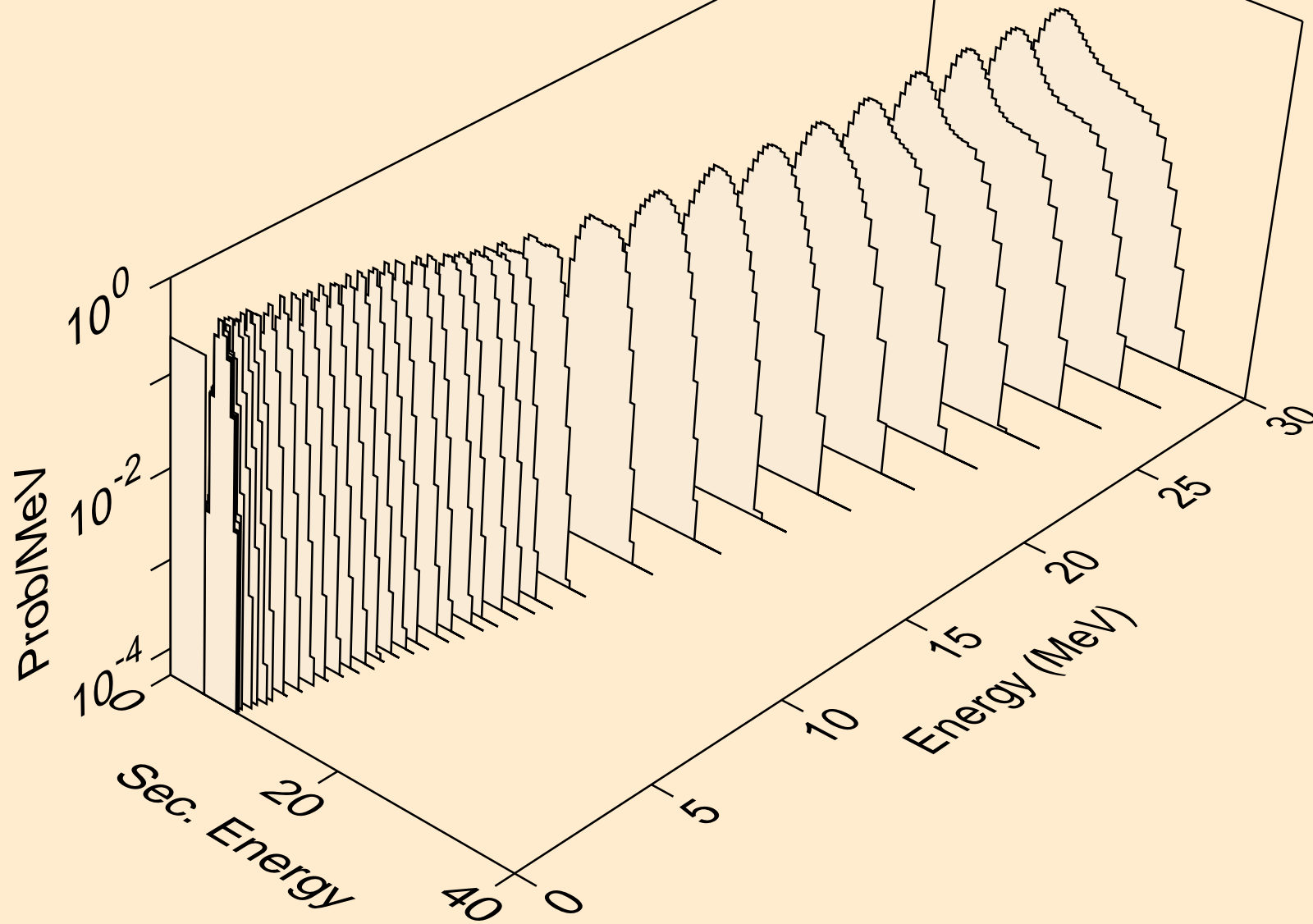




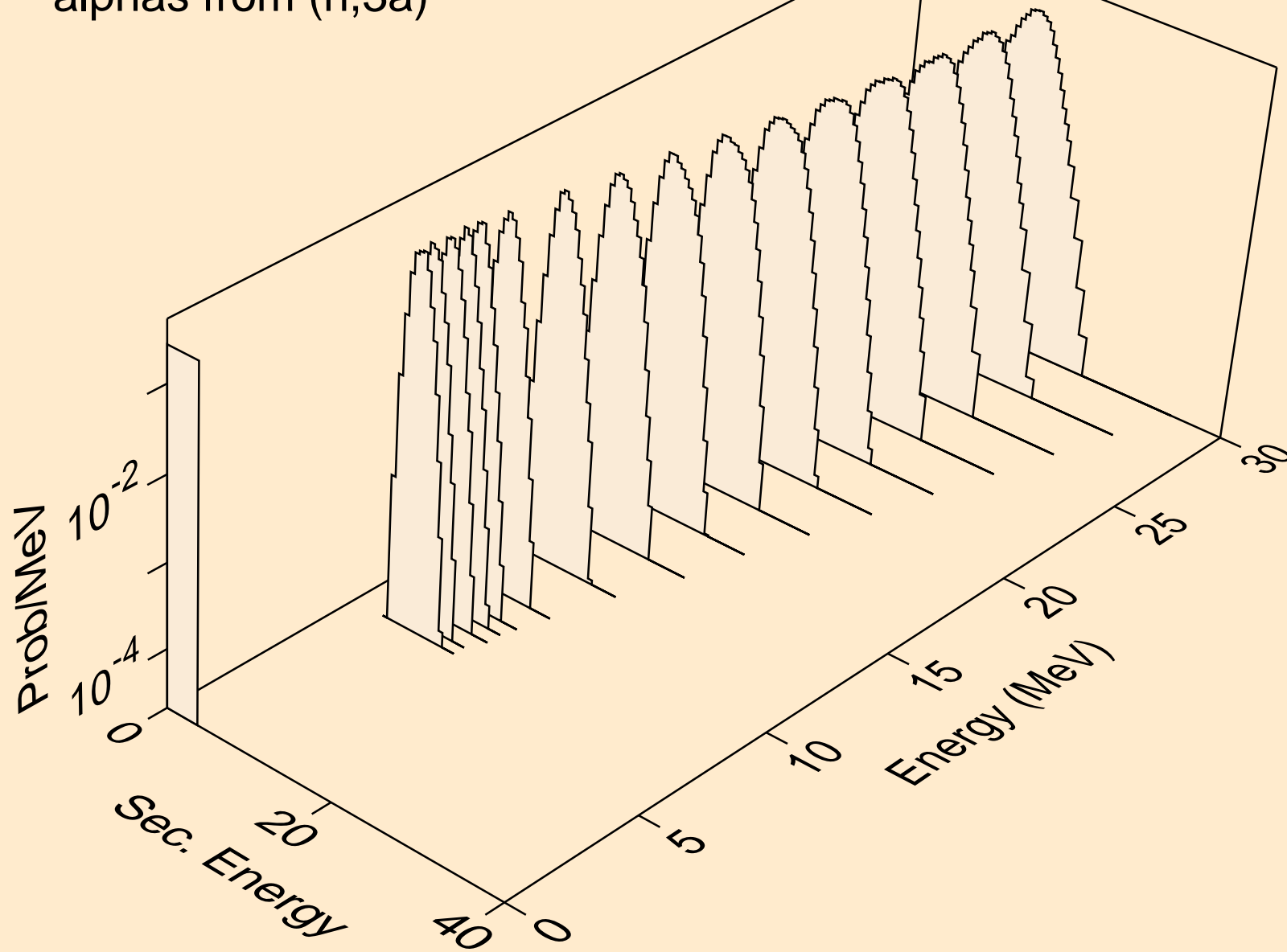
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



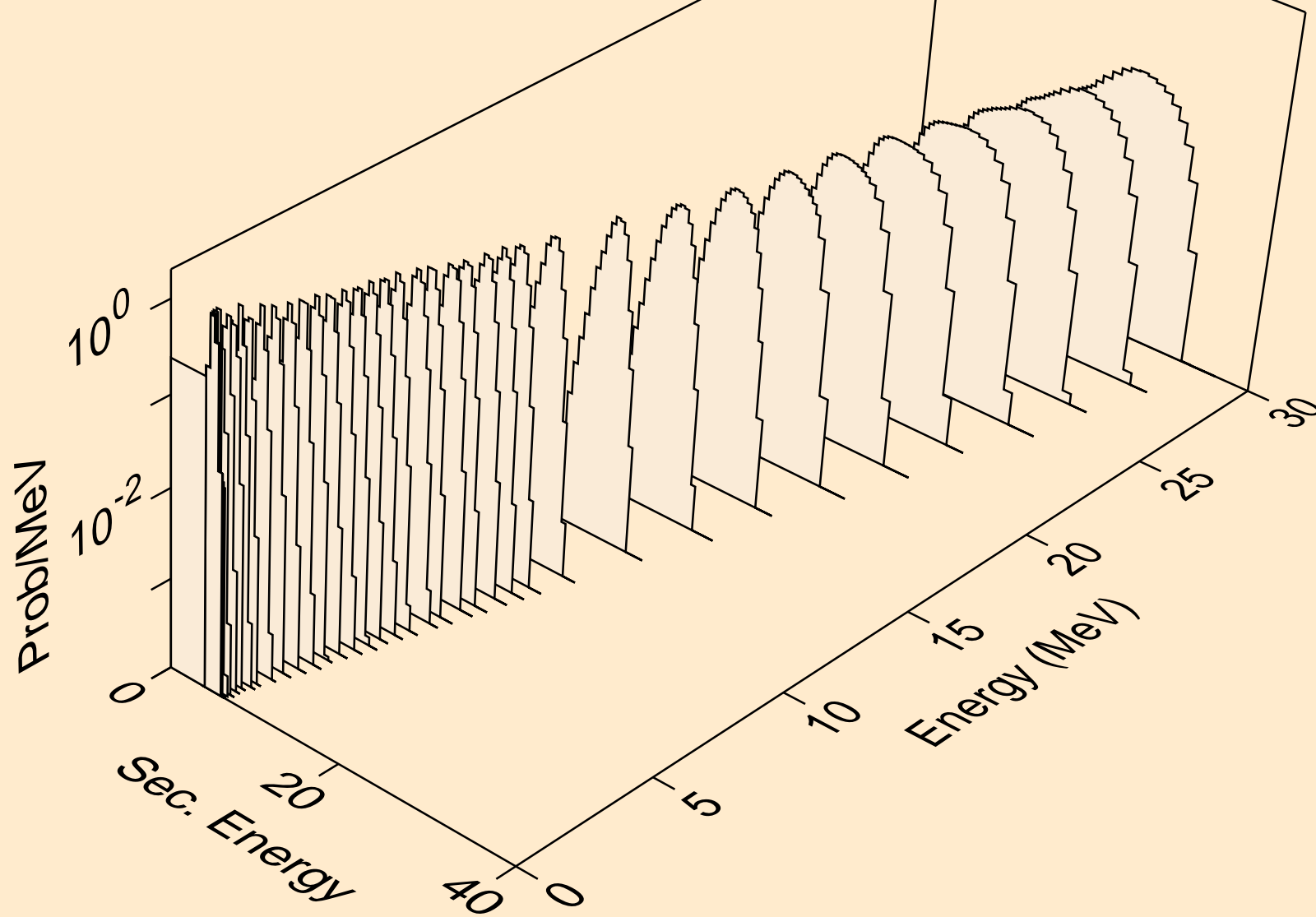
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



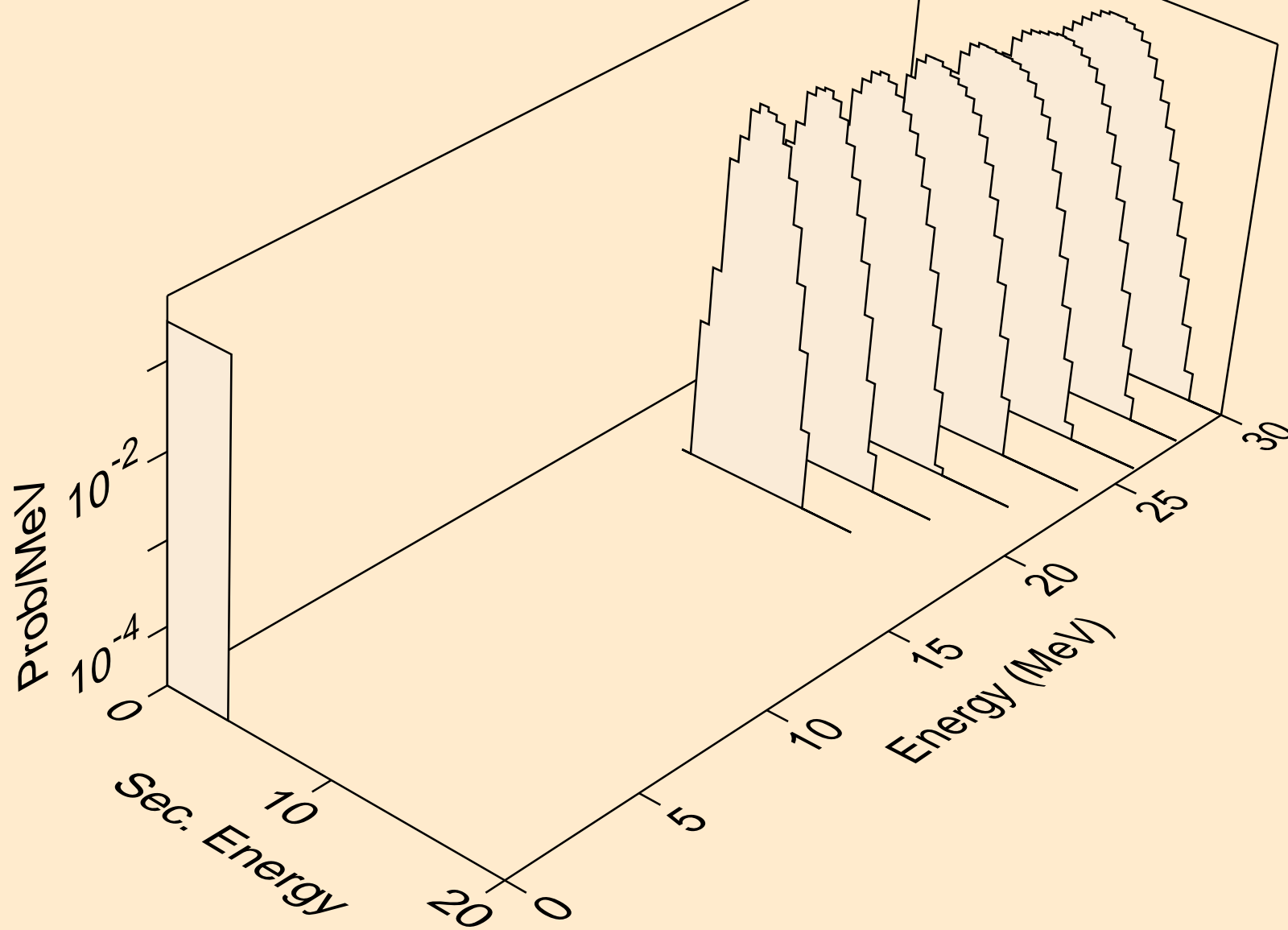
CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,d2a)



CE124 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

