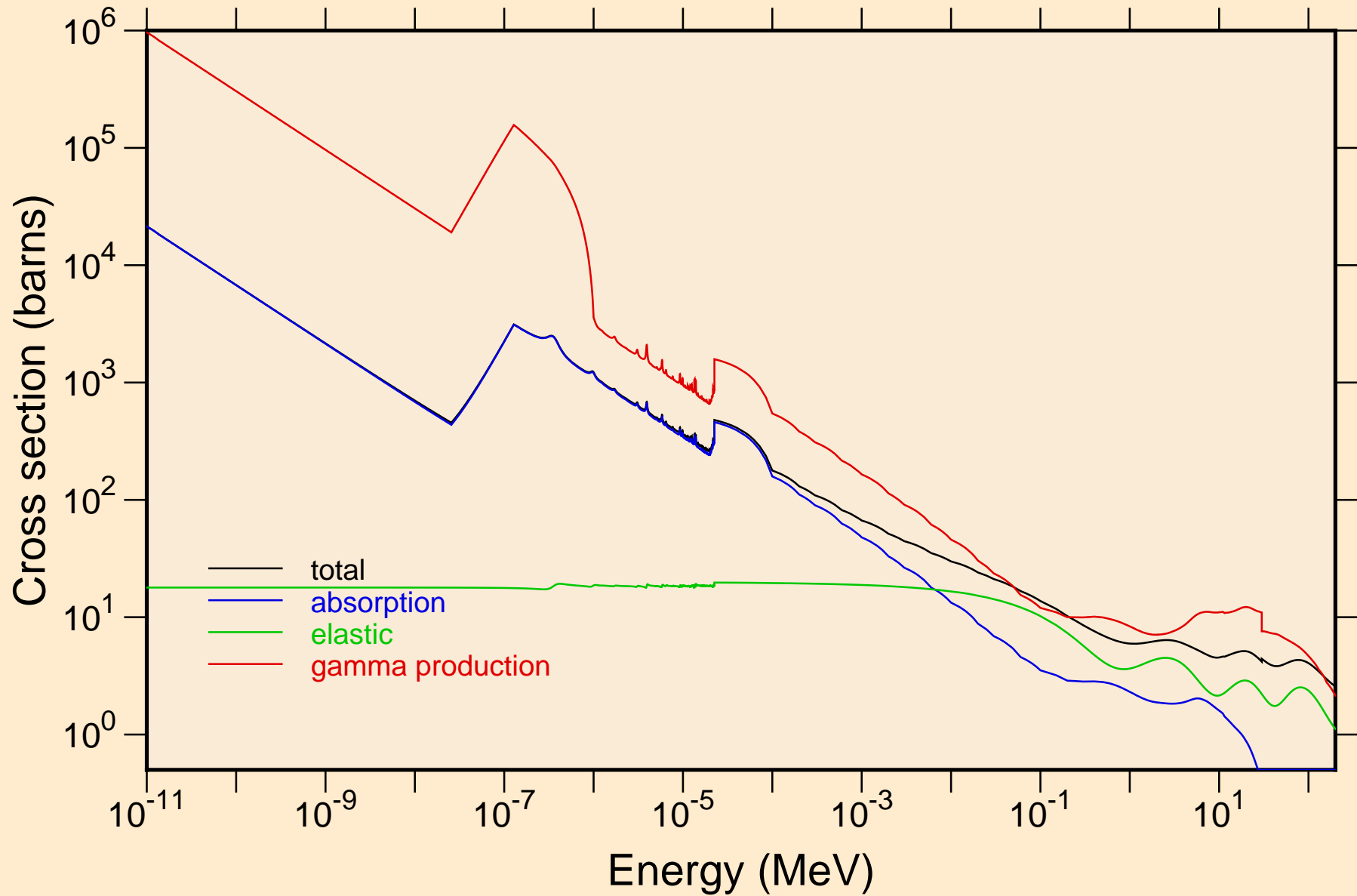
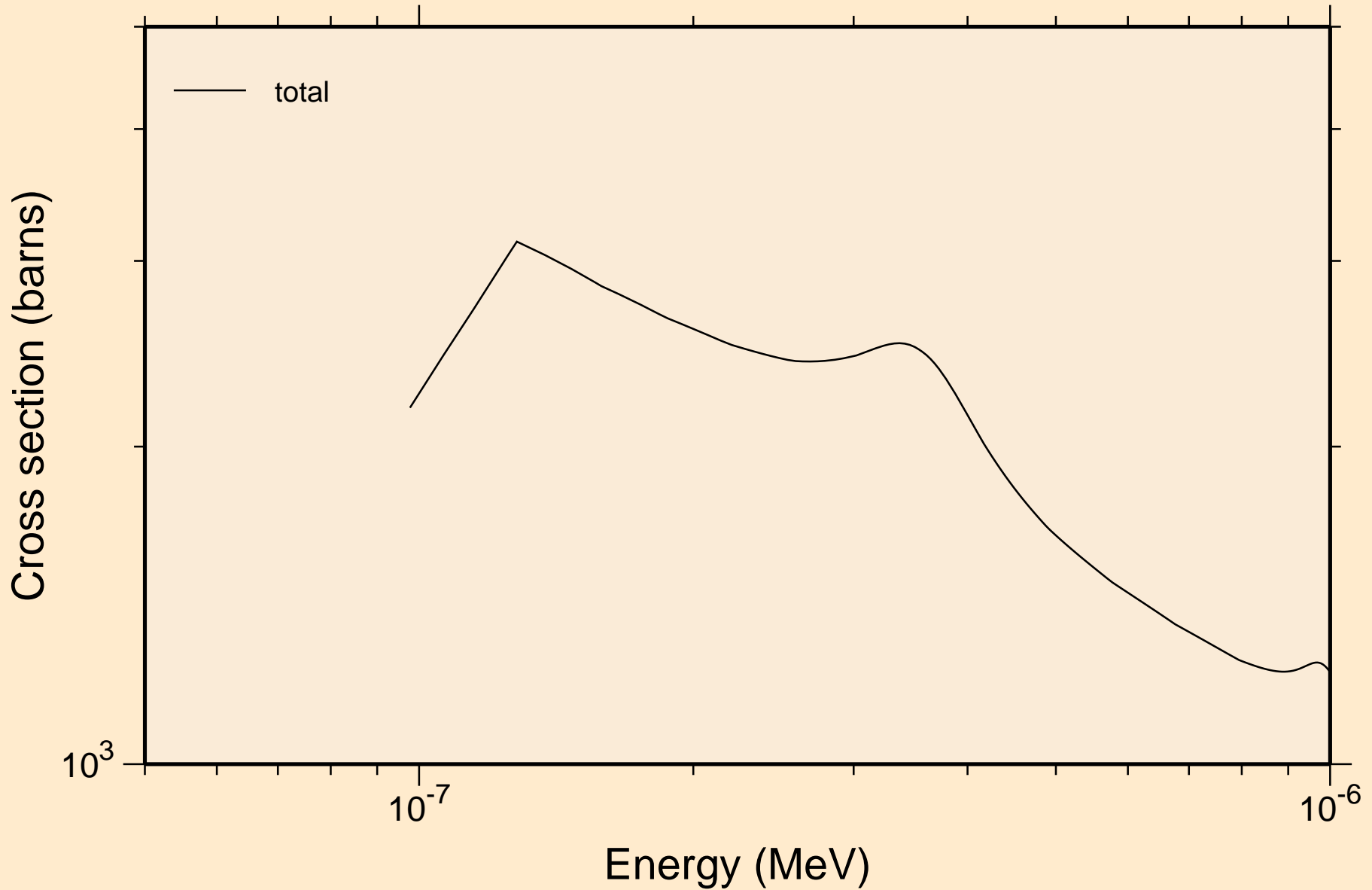


# RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

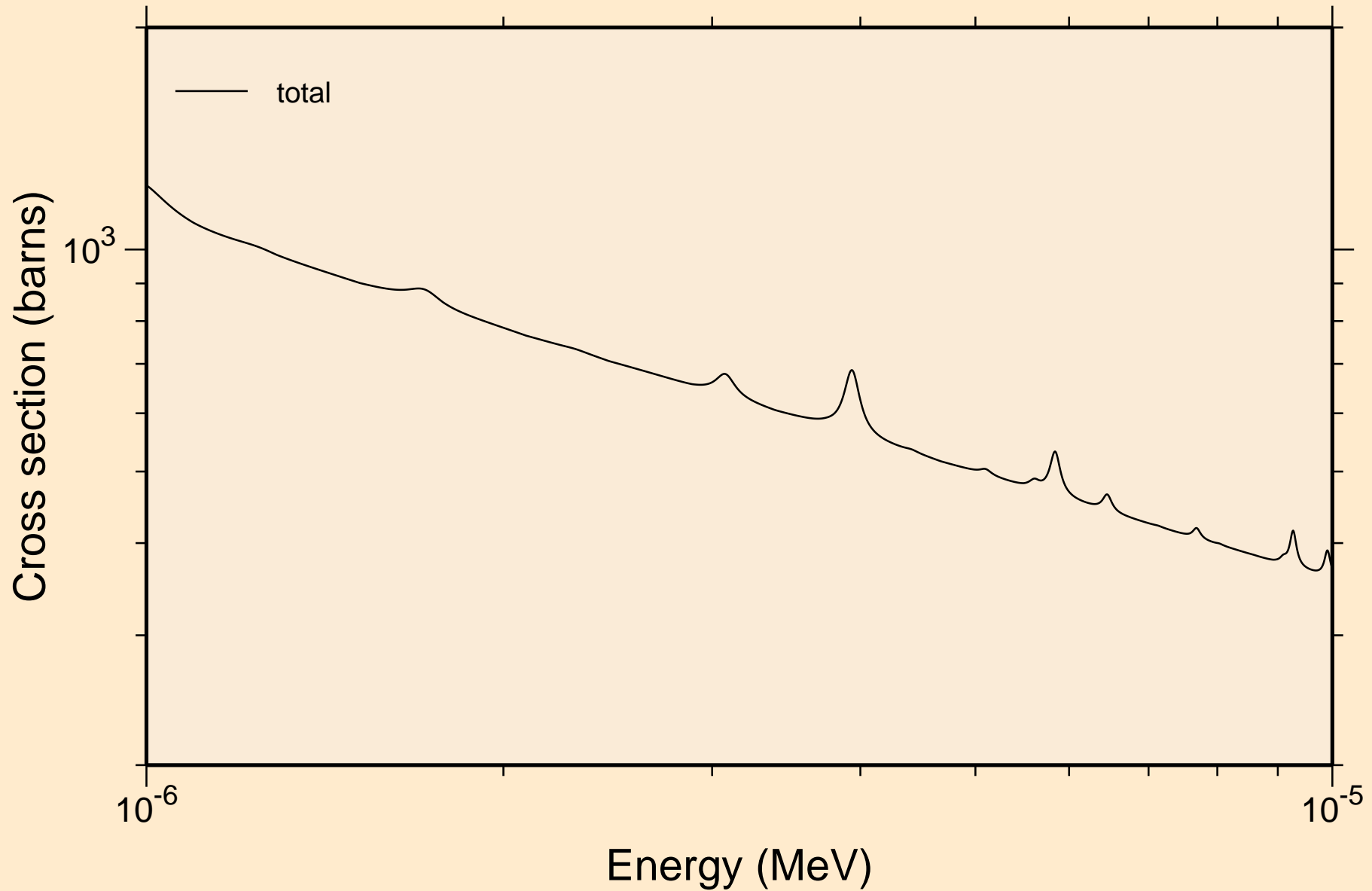
## Principal cross sections



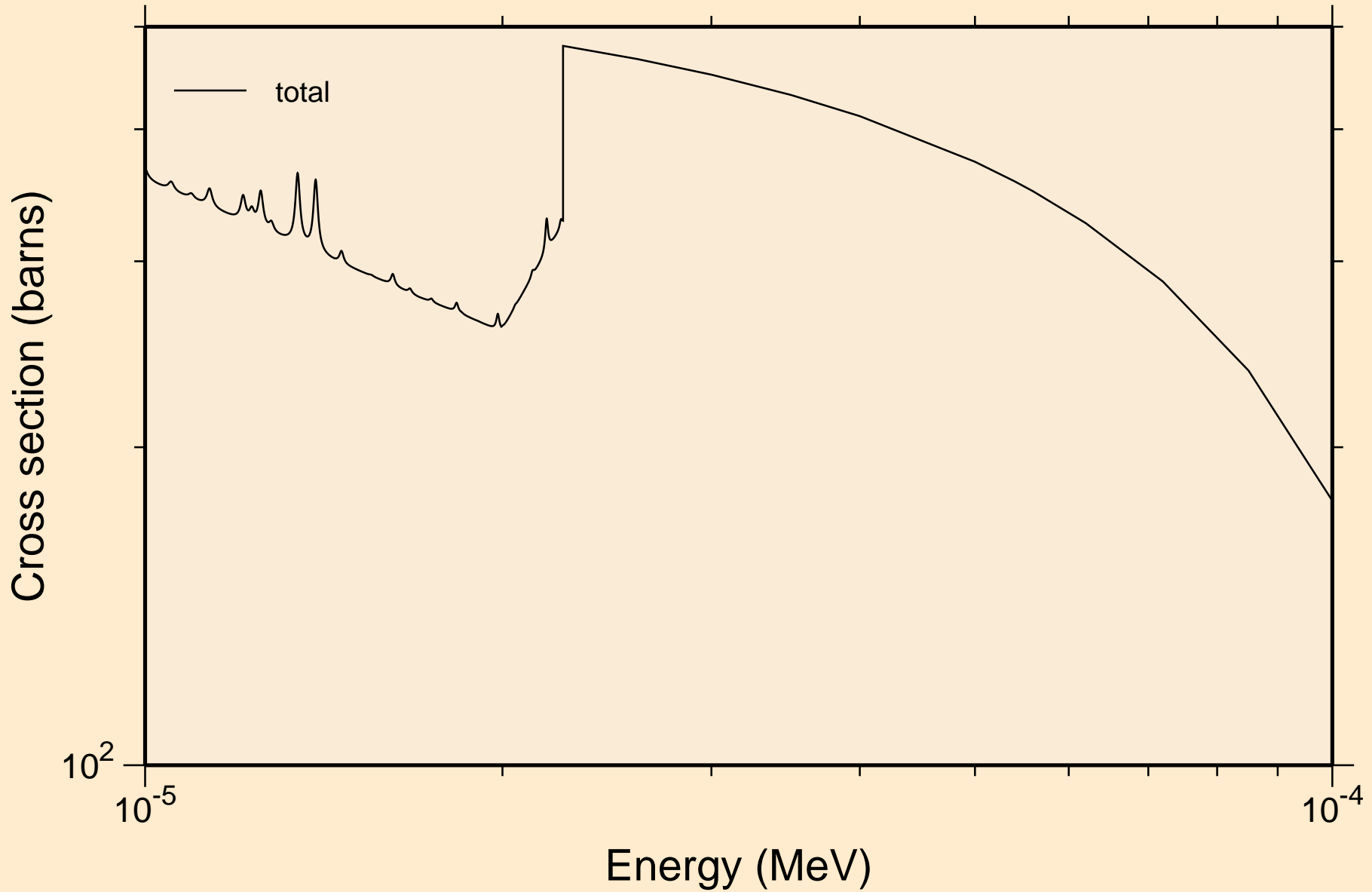
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



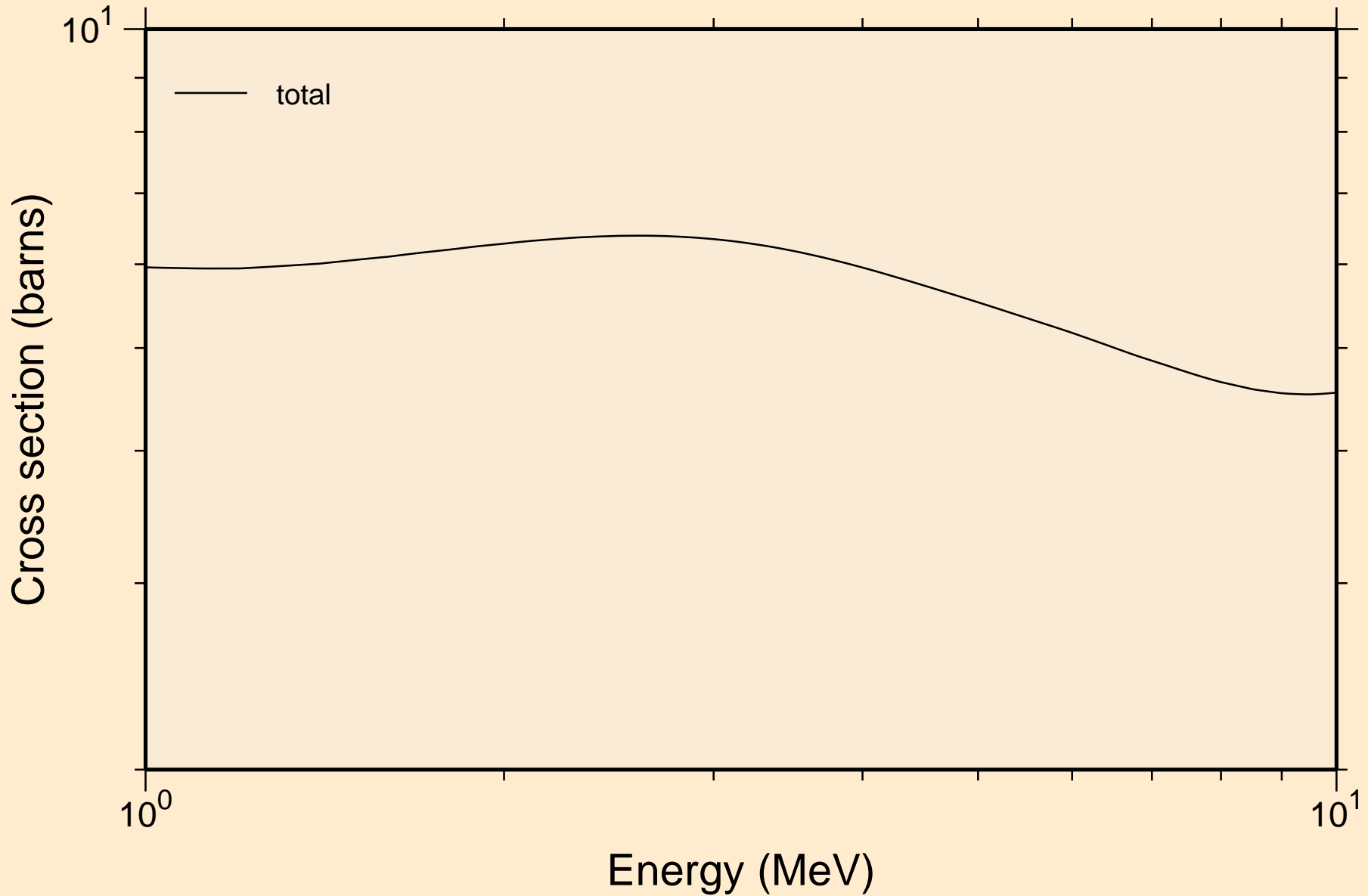
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



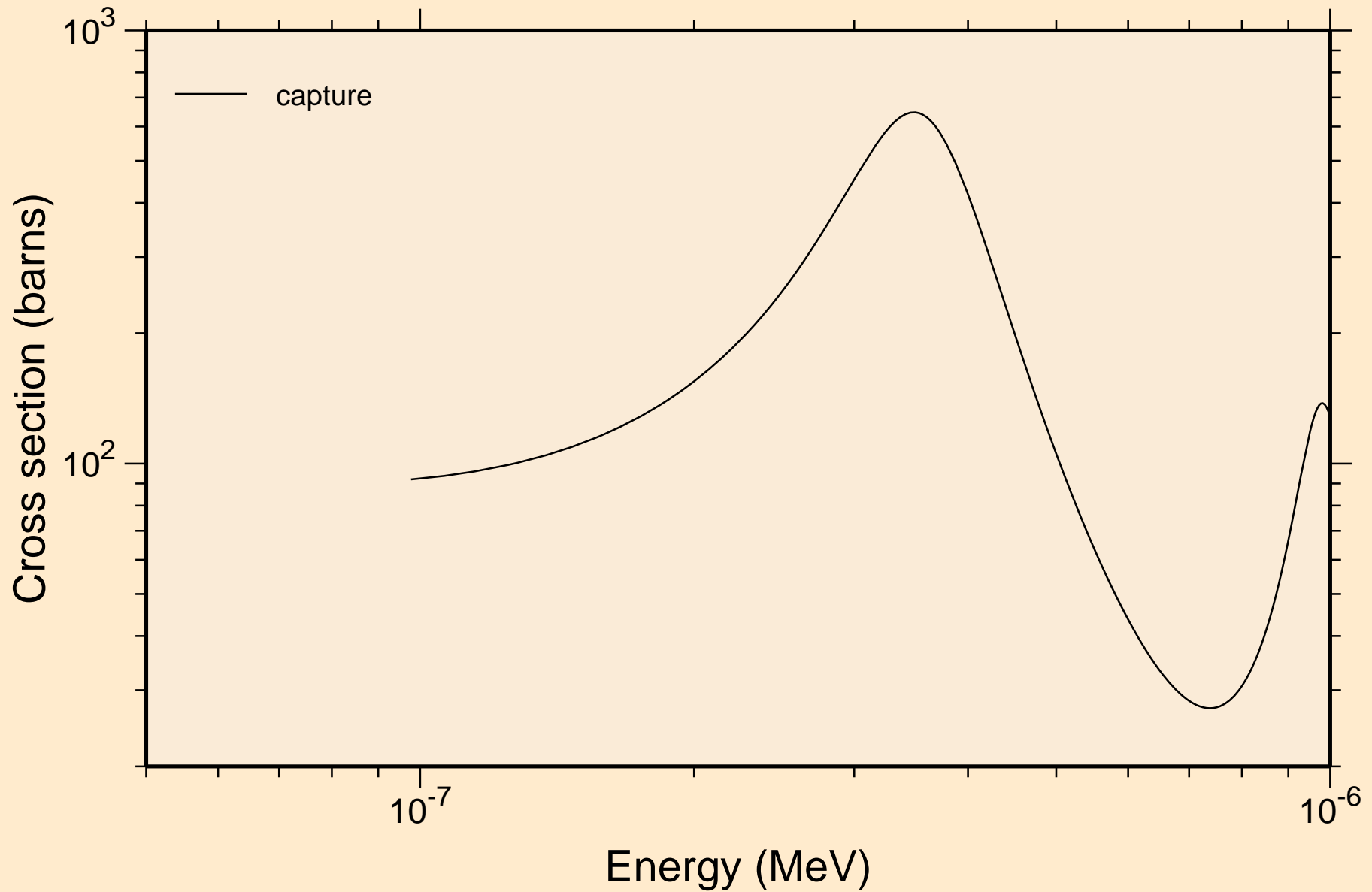
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



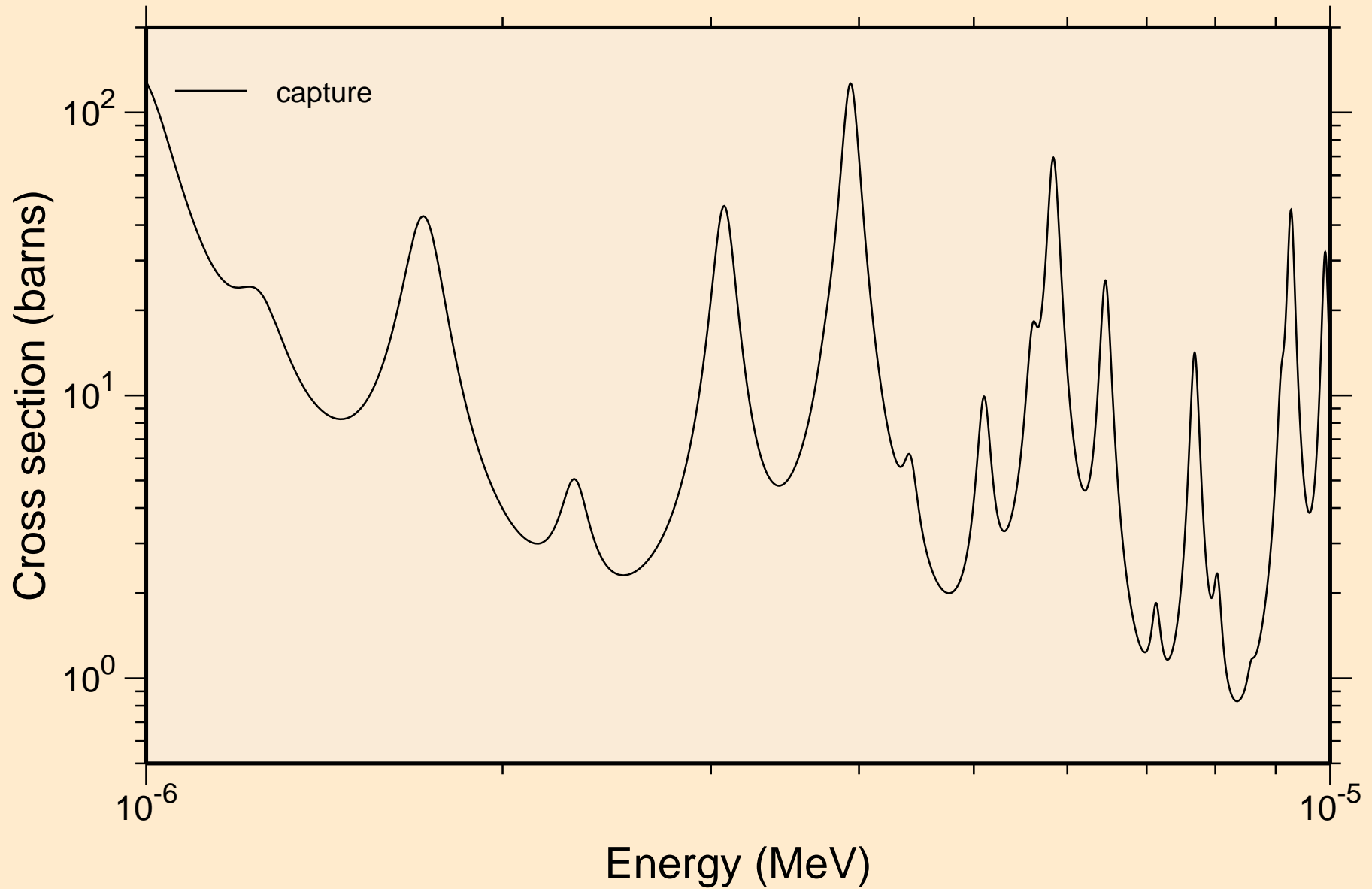
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



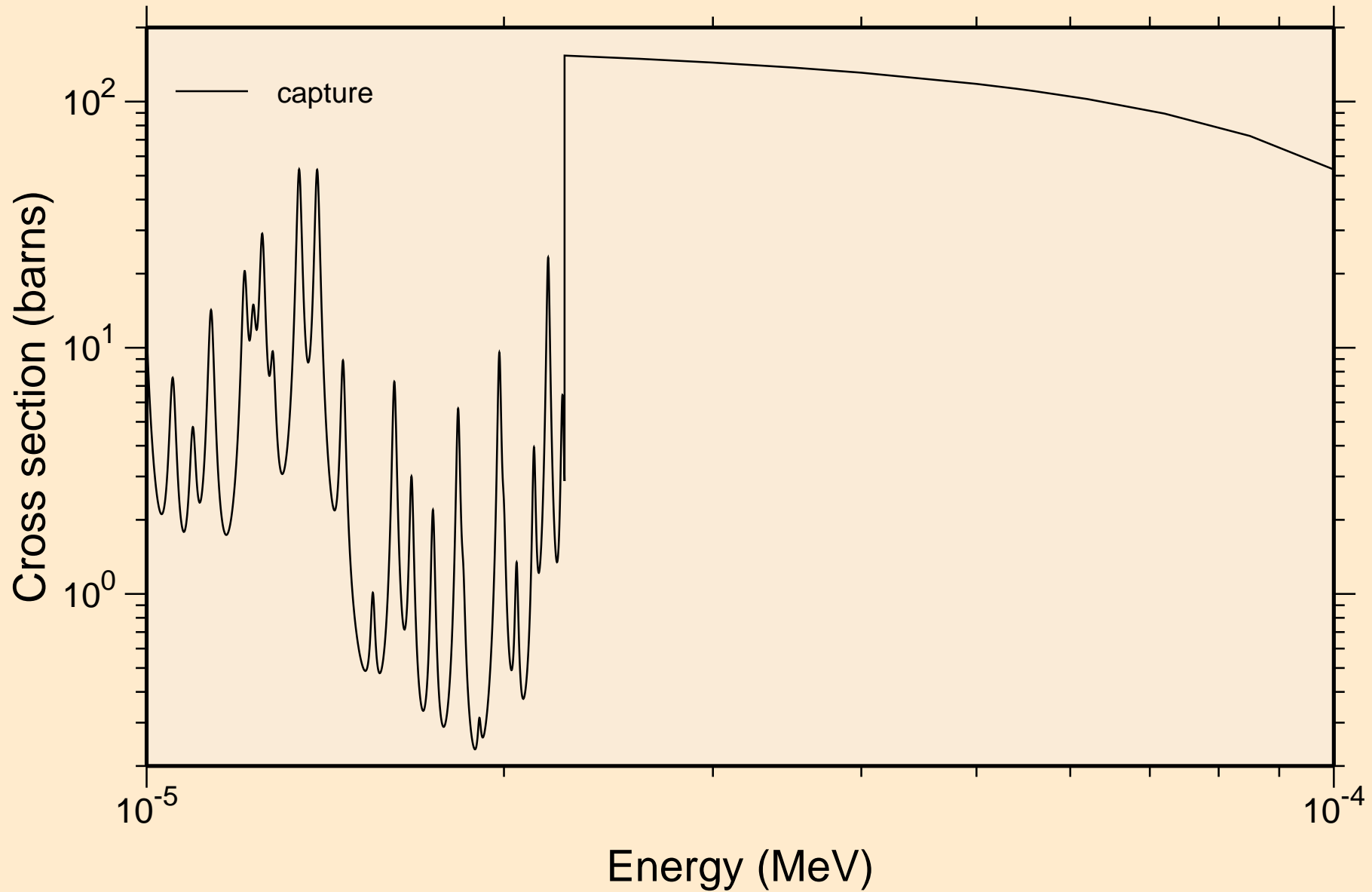
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

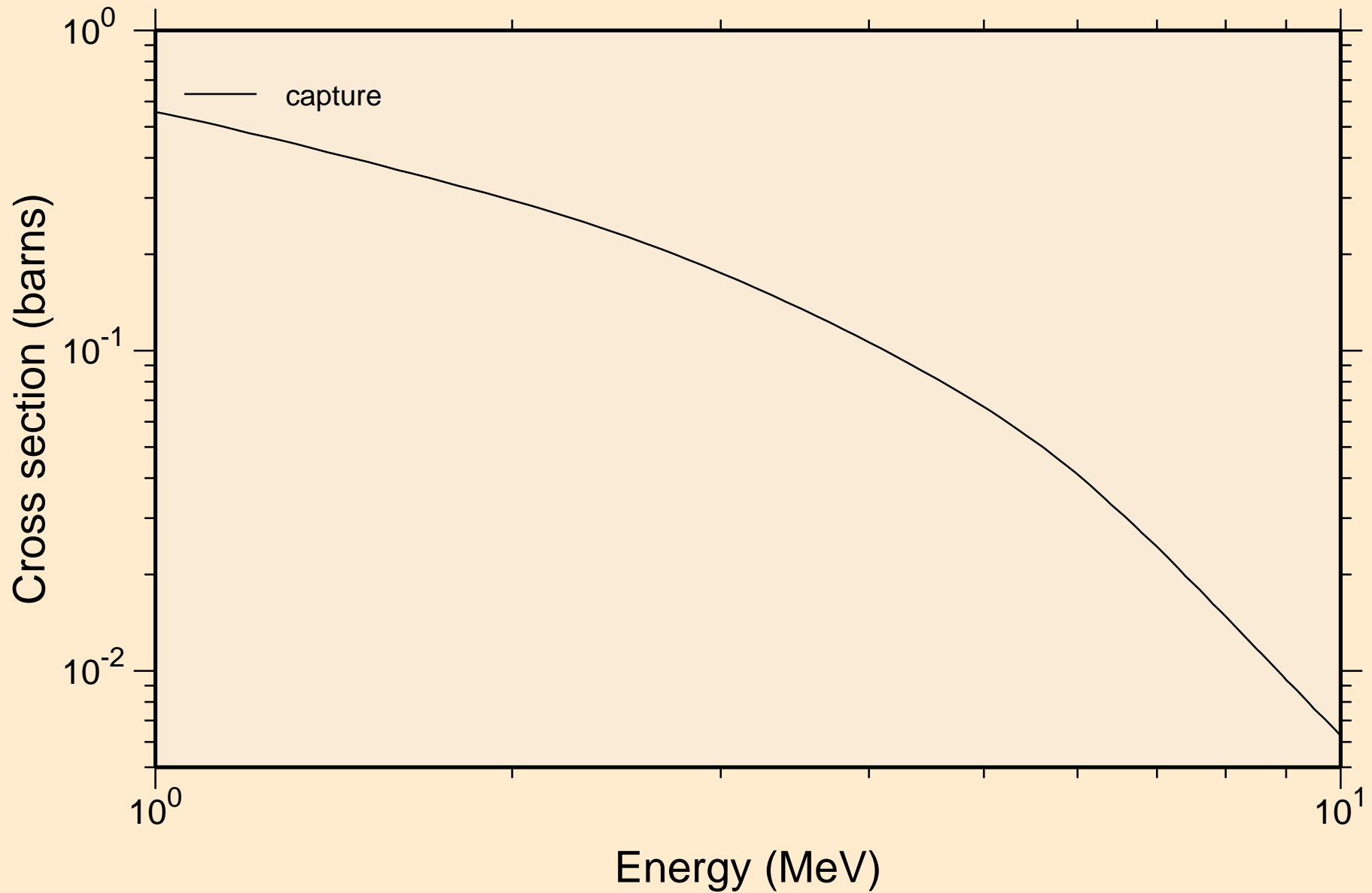


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



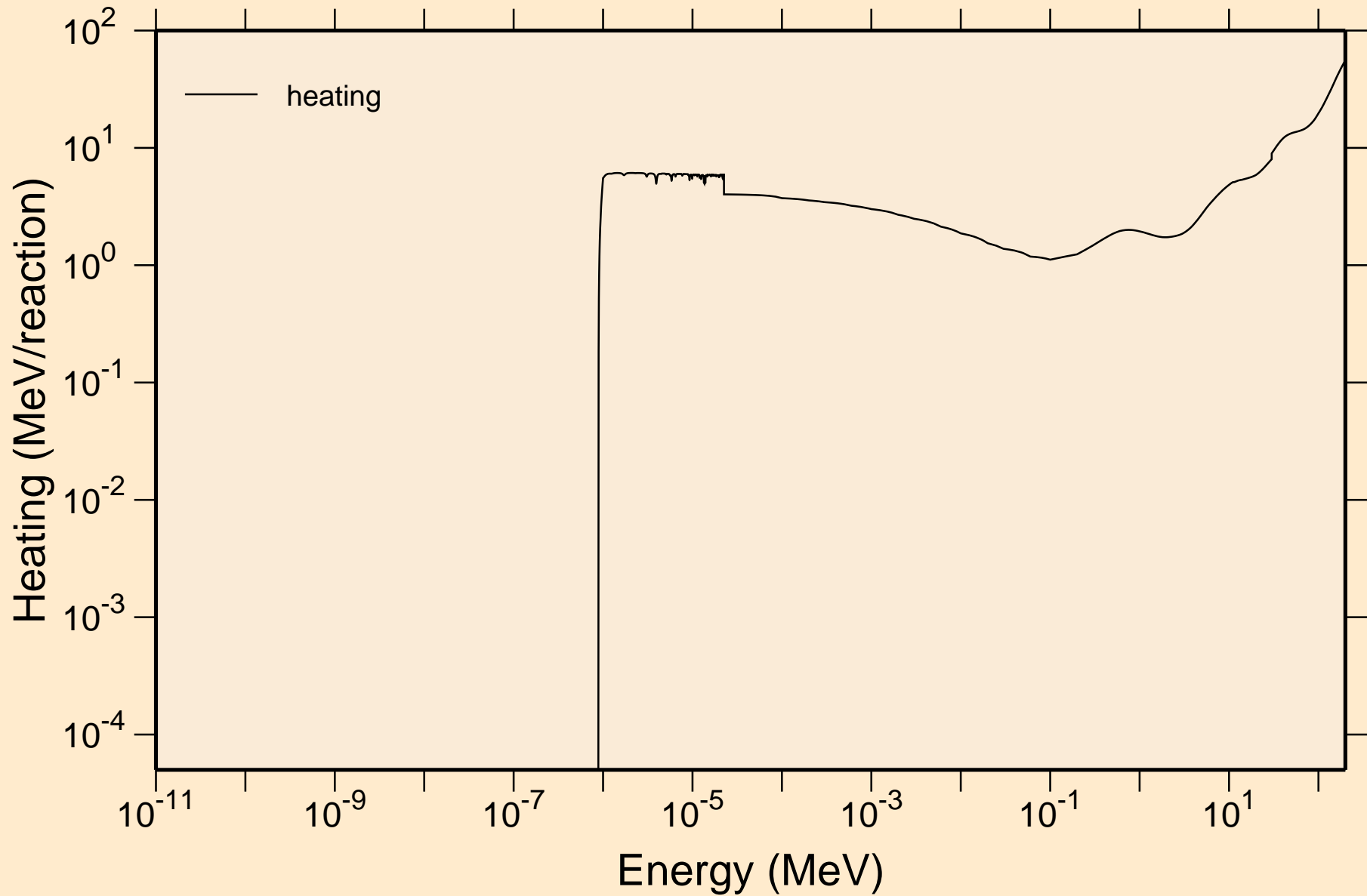


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

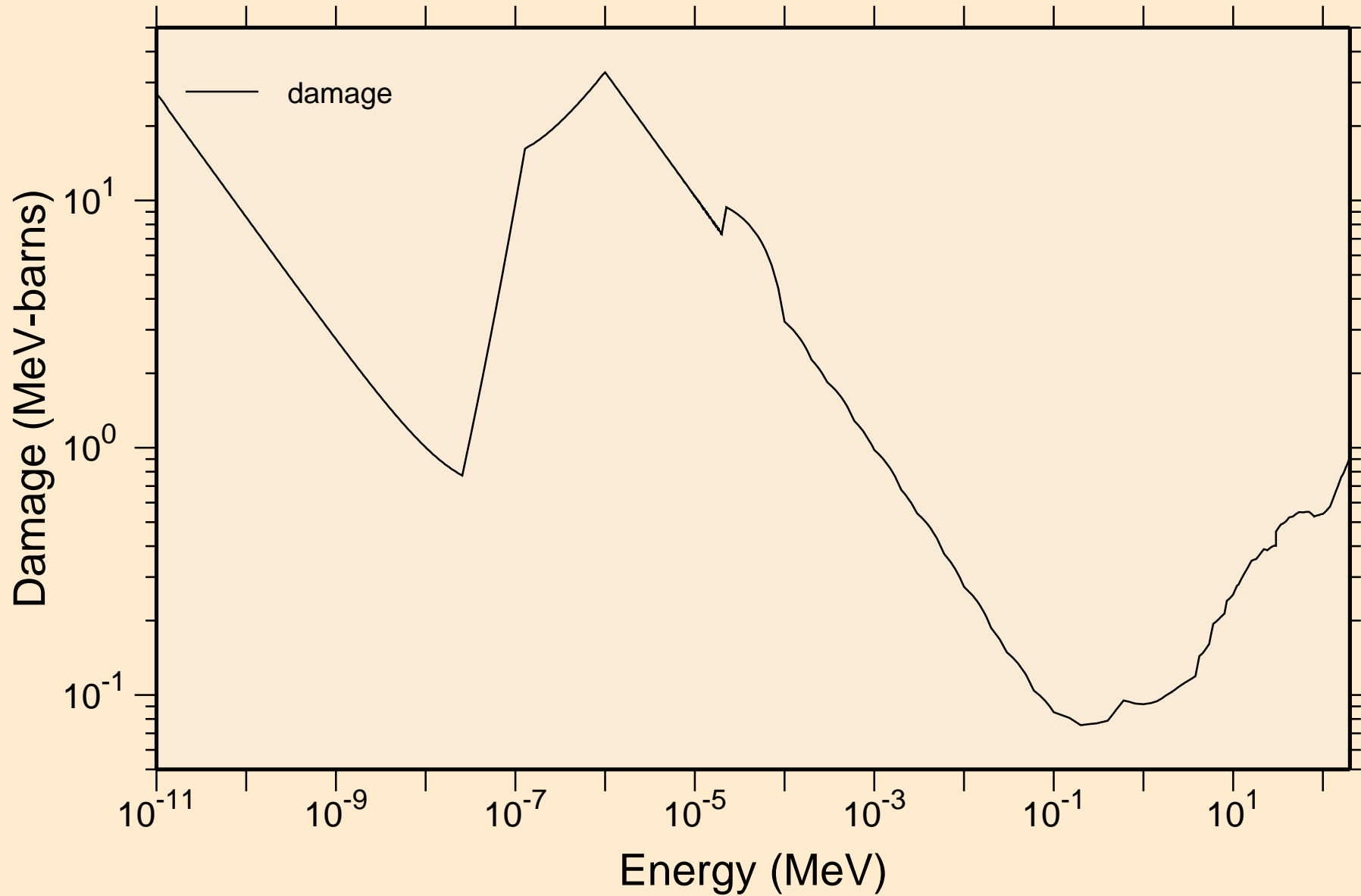


# RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

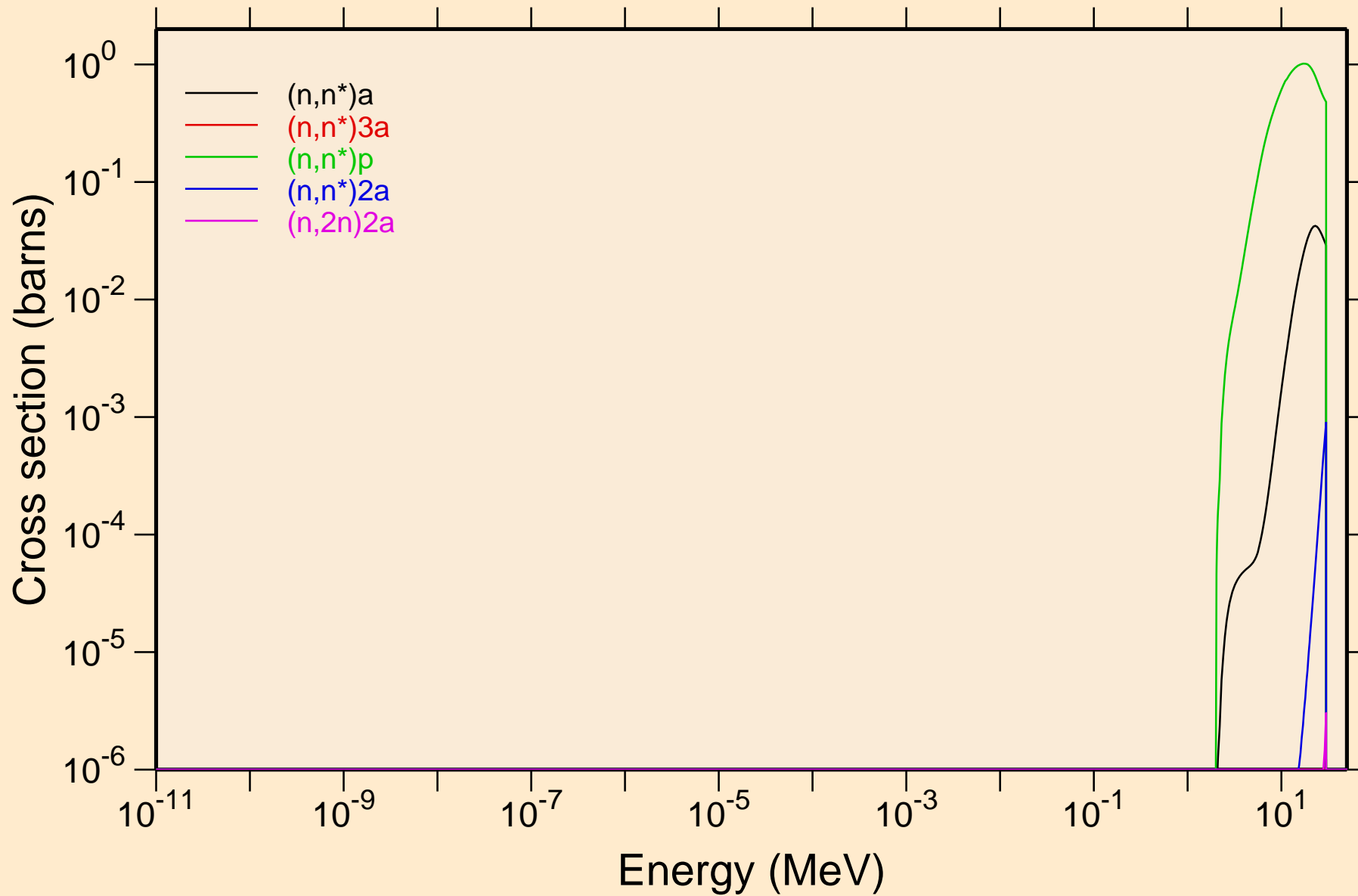
## Heating



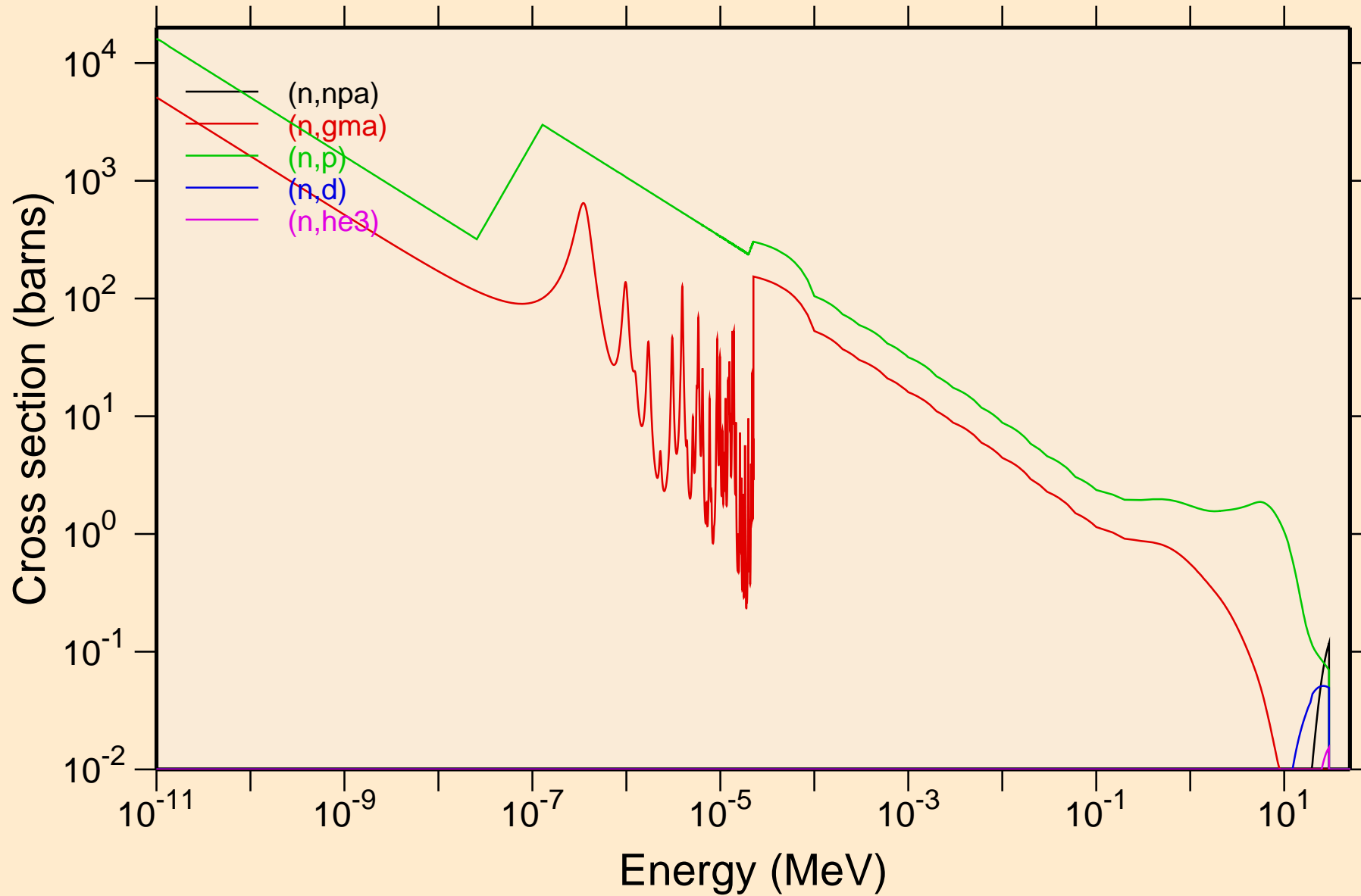
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



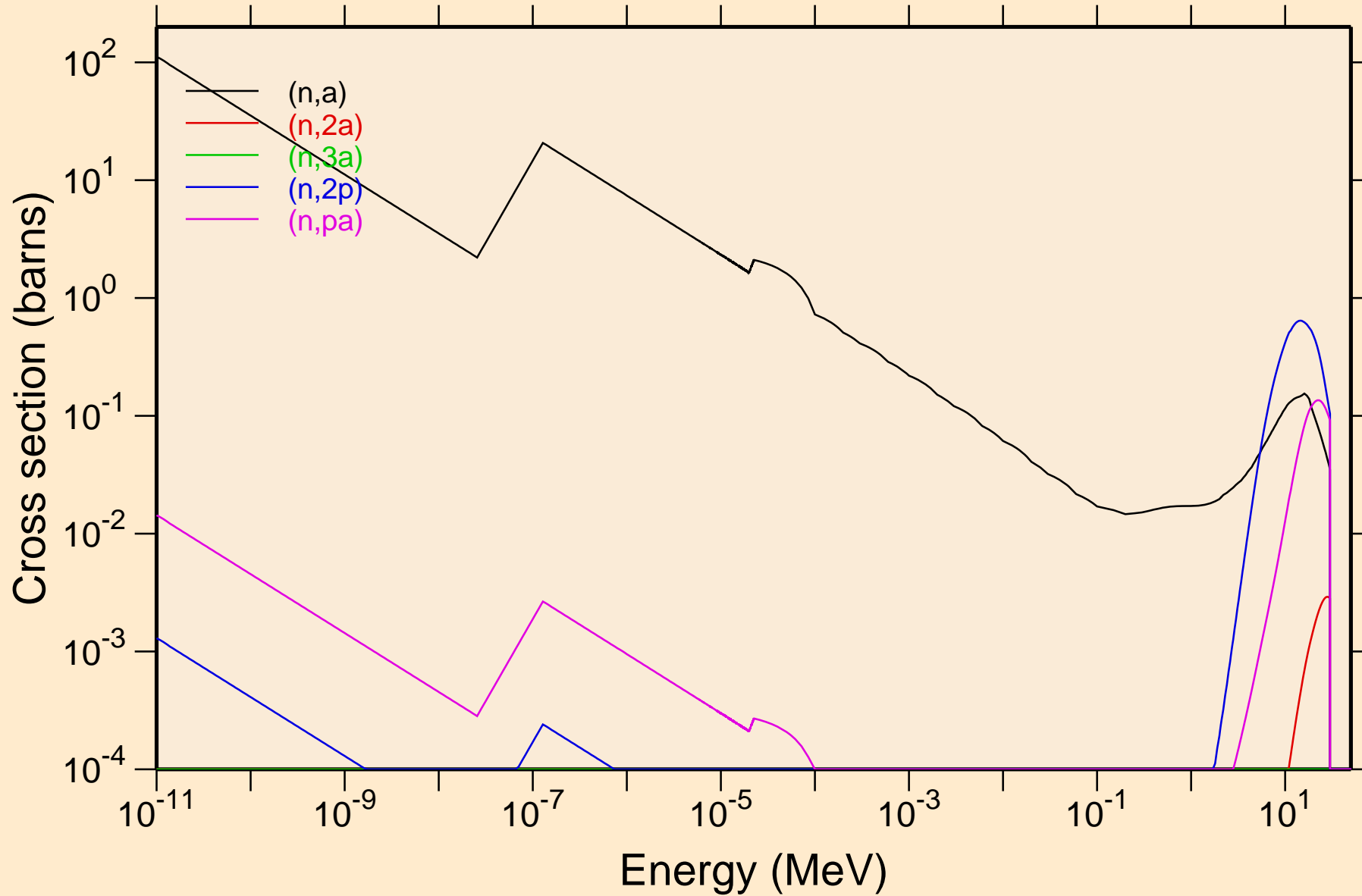
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



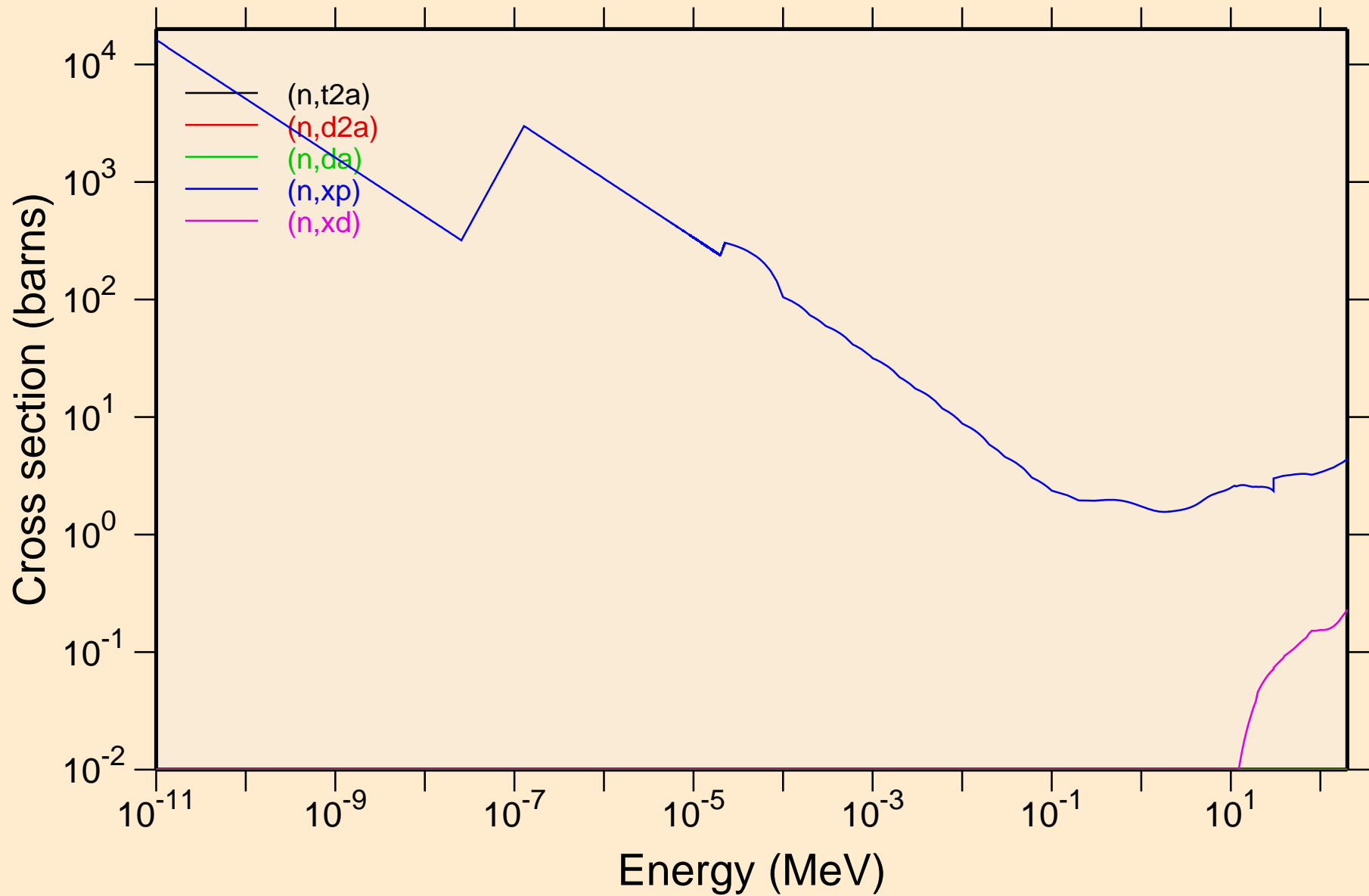
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



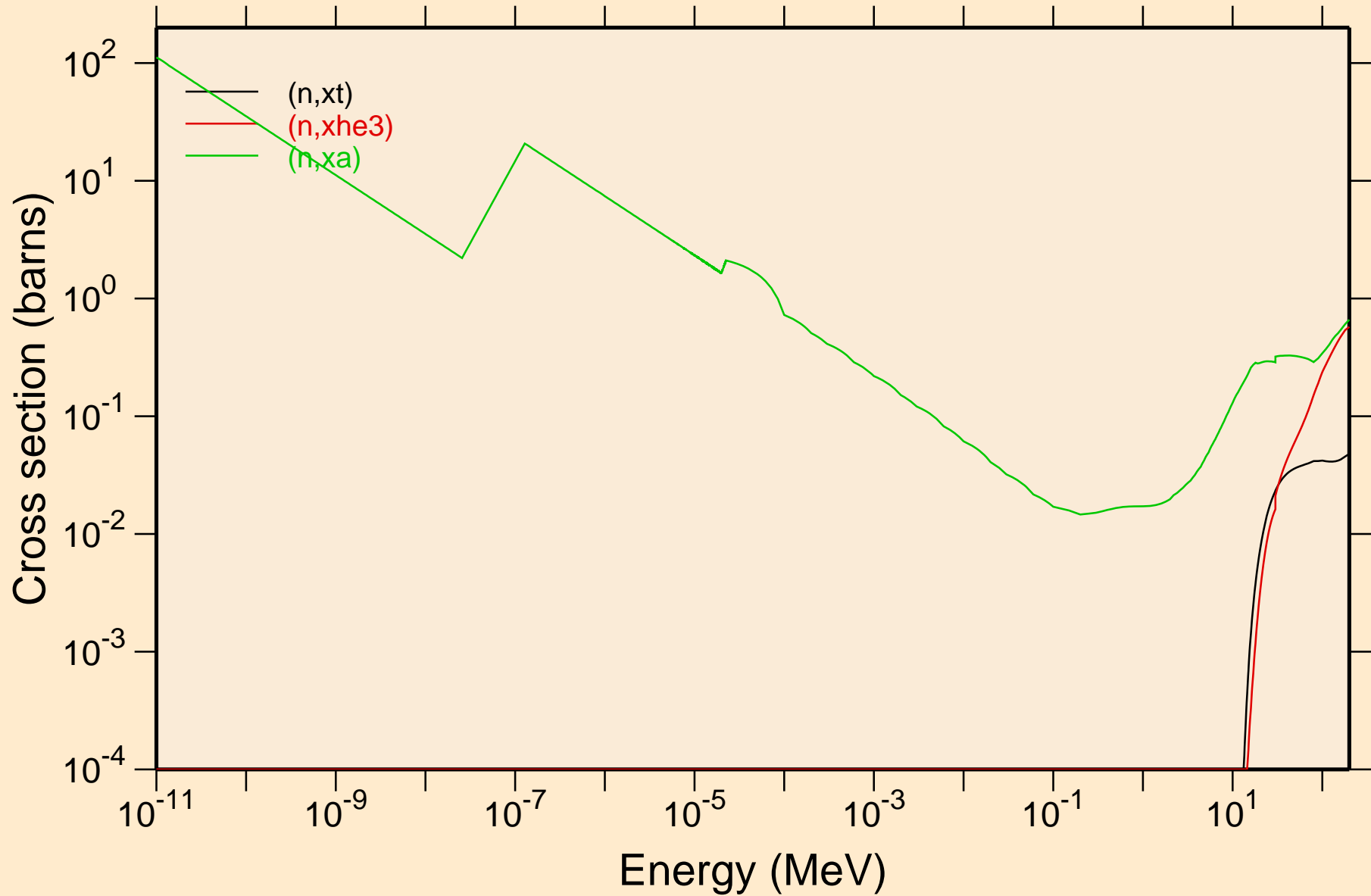
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



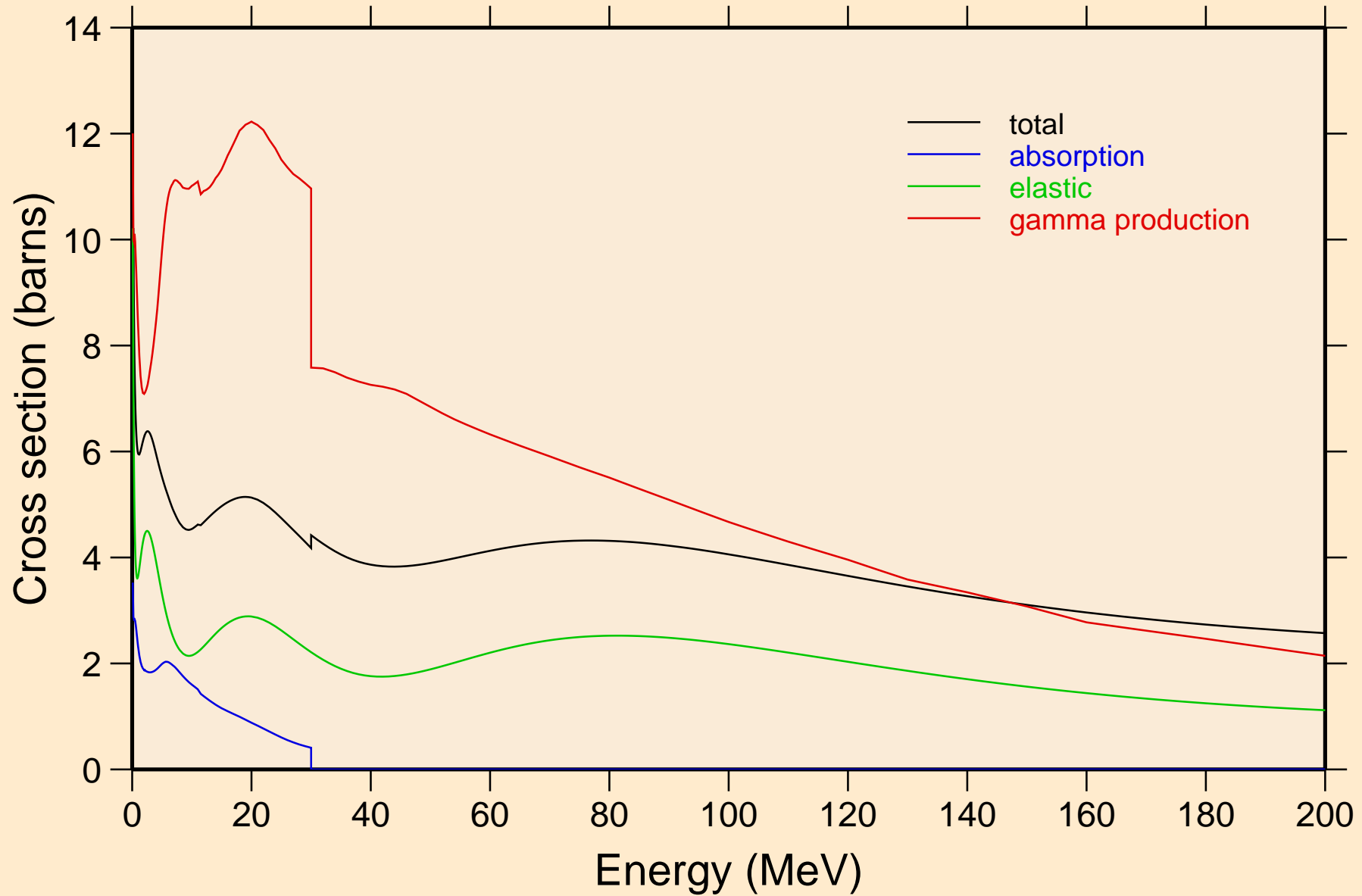
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions





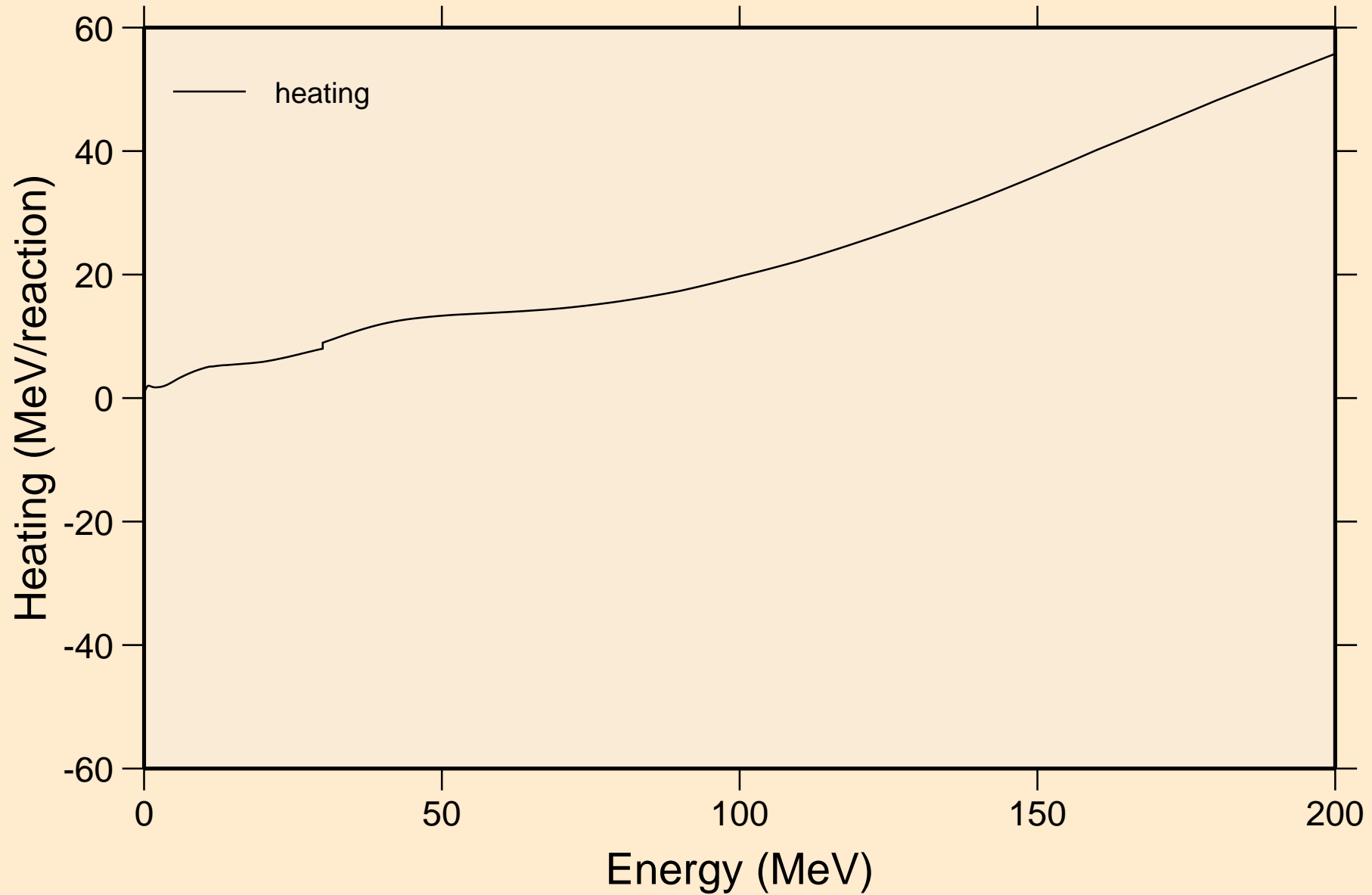
# RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

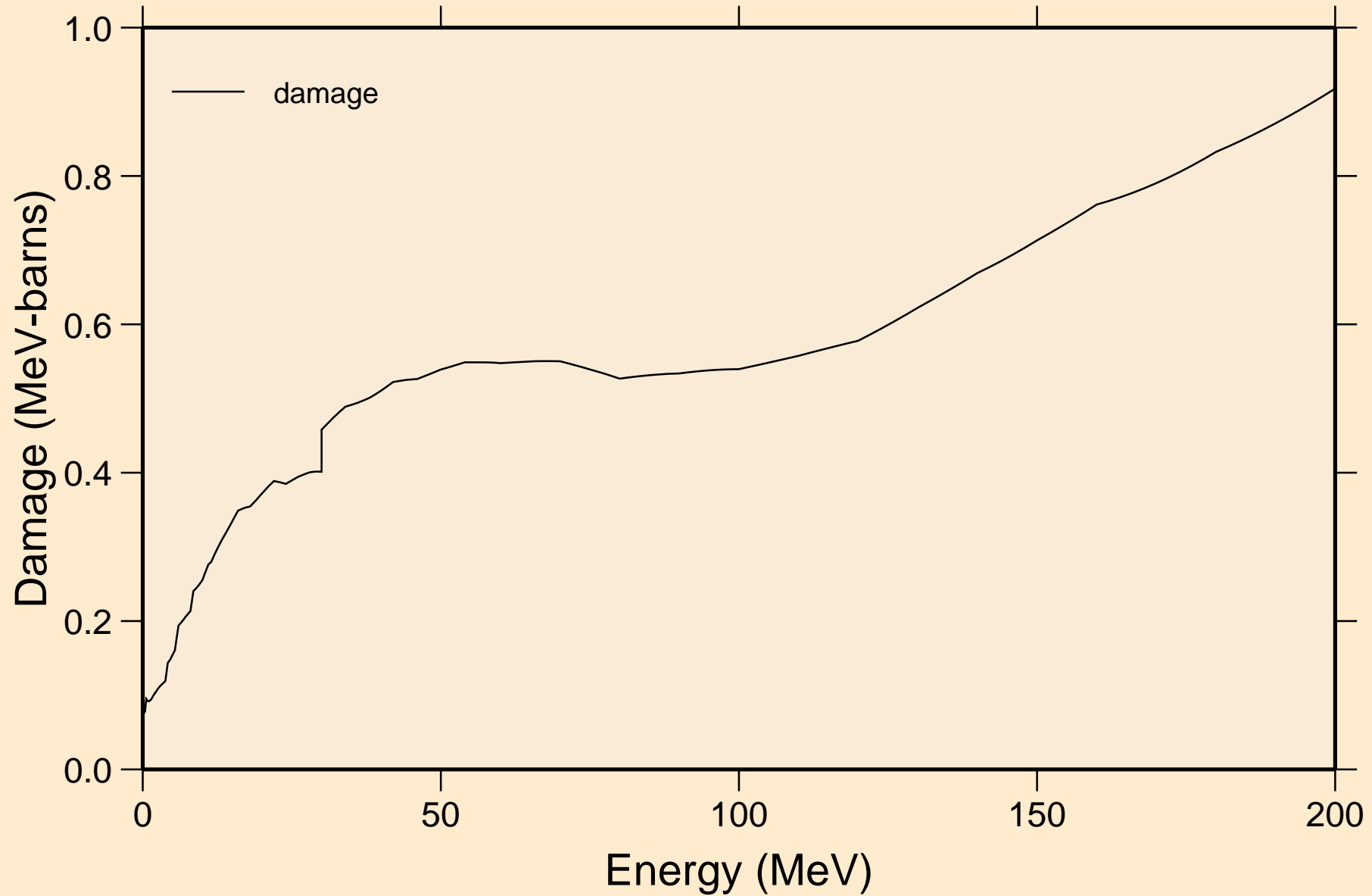


# RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

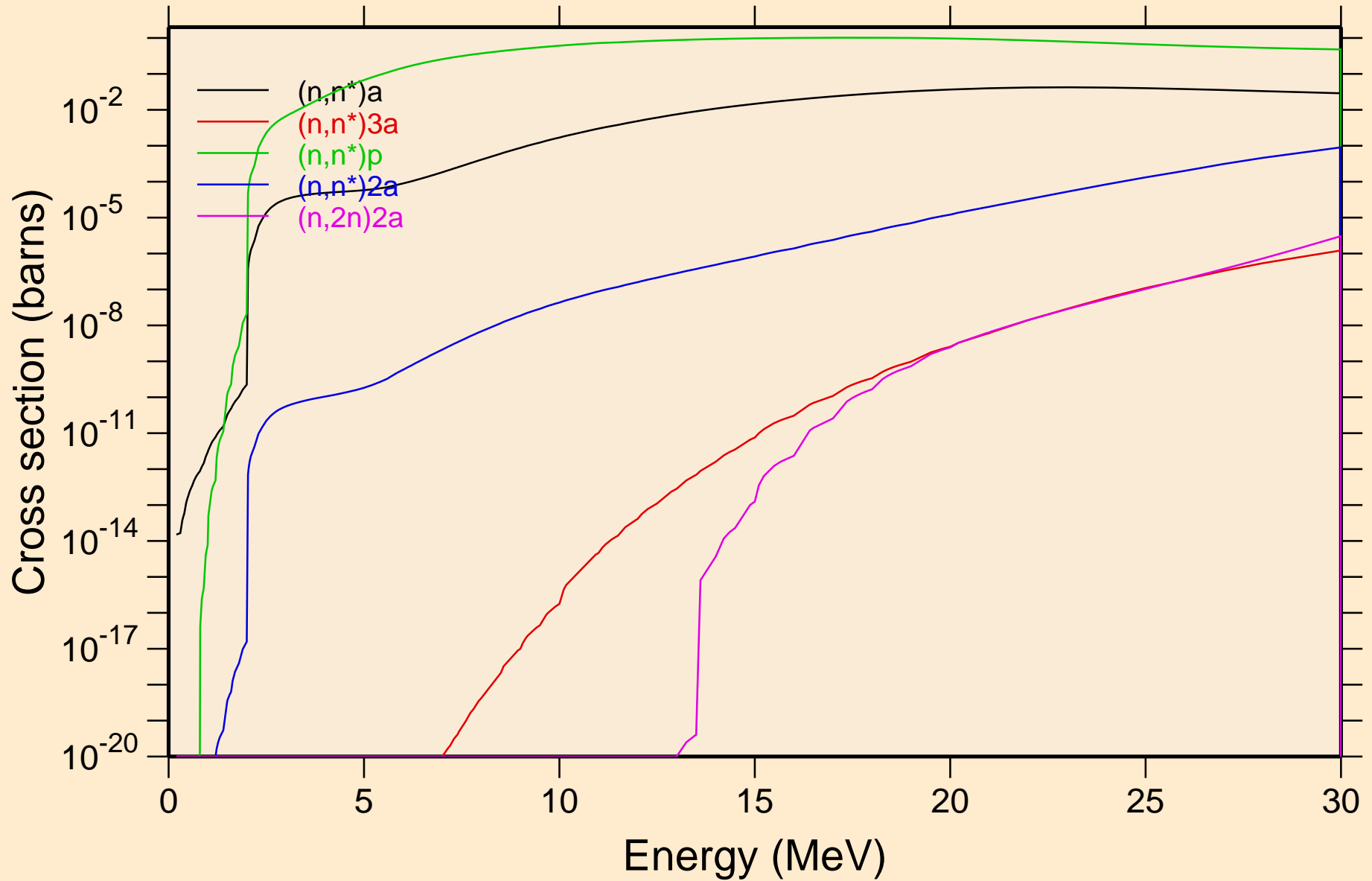
## Heating



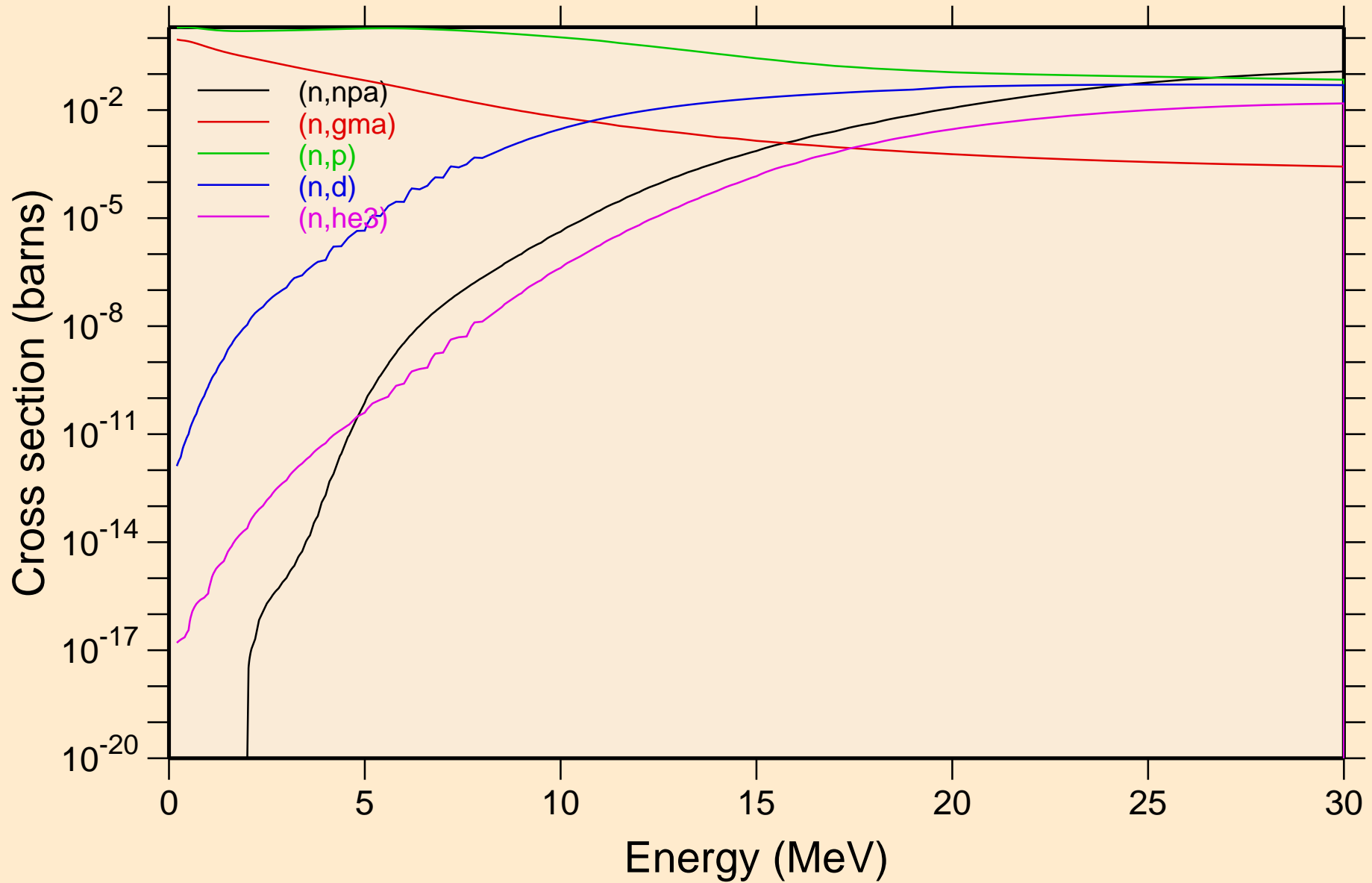
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



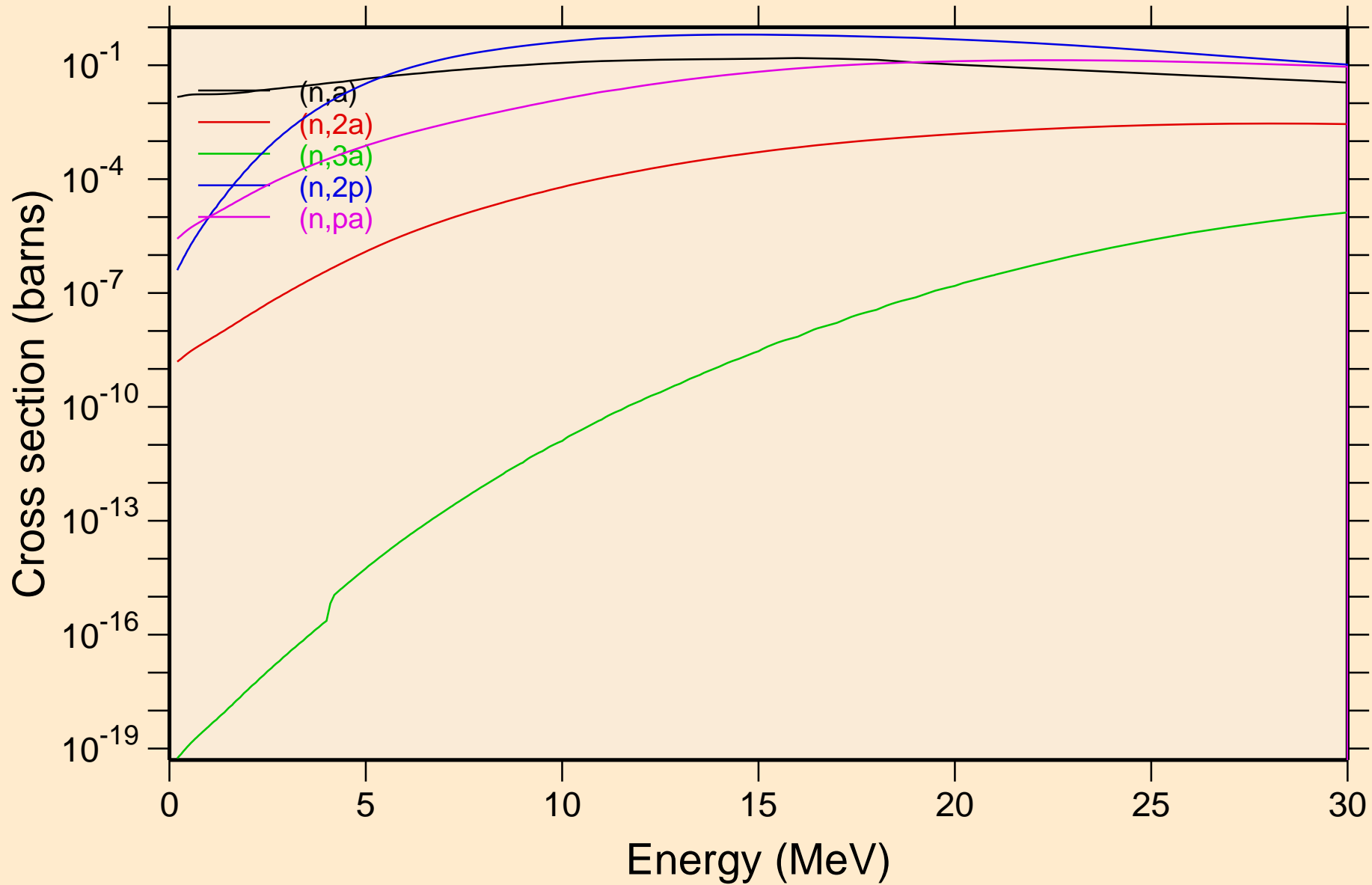
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



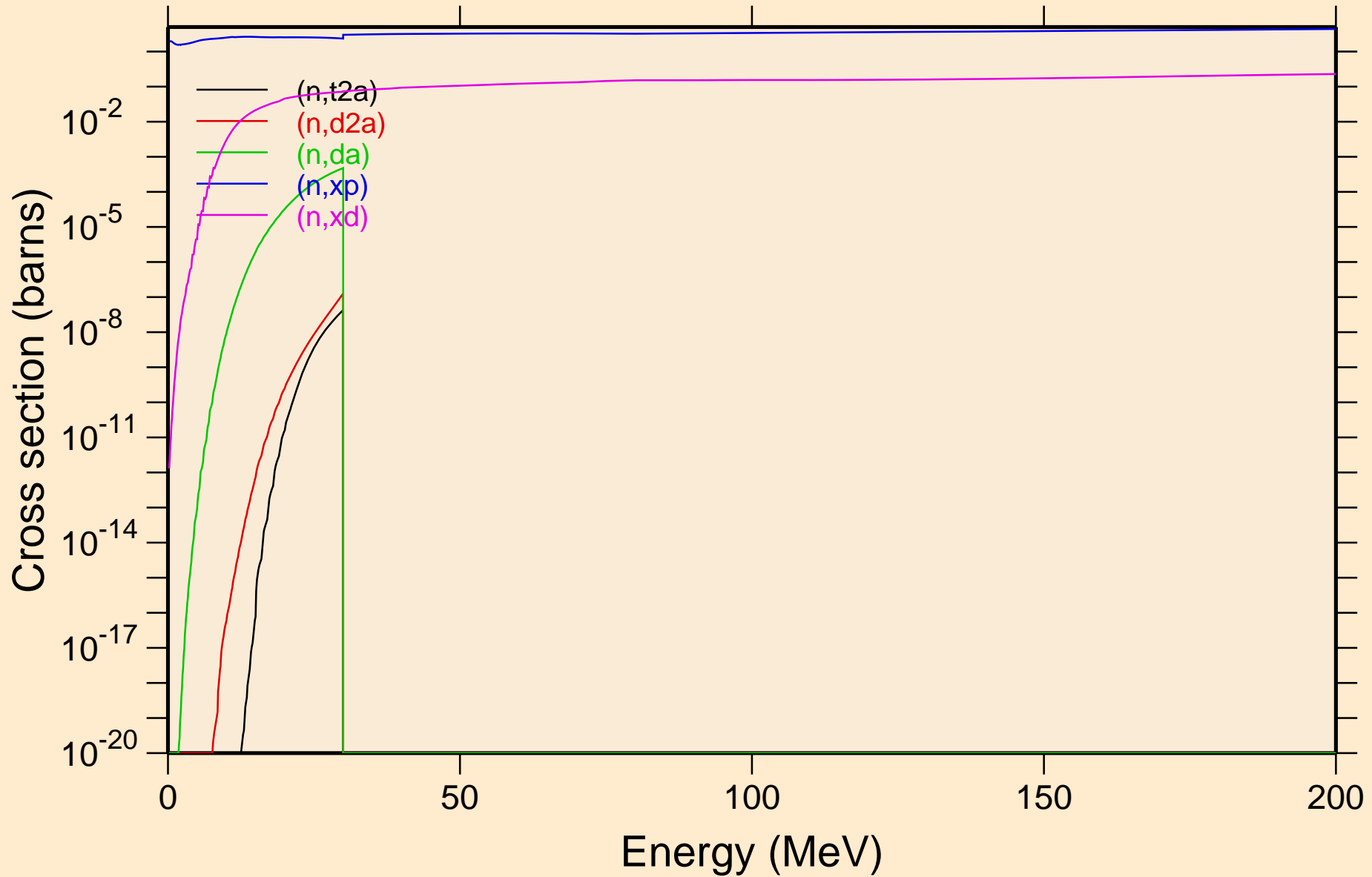
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



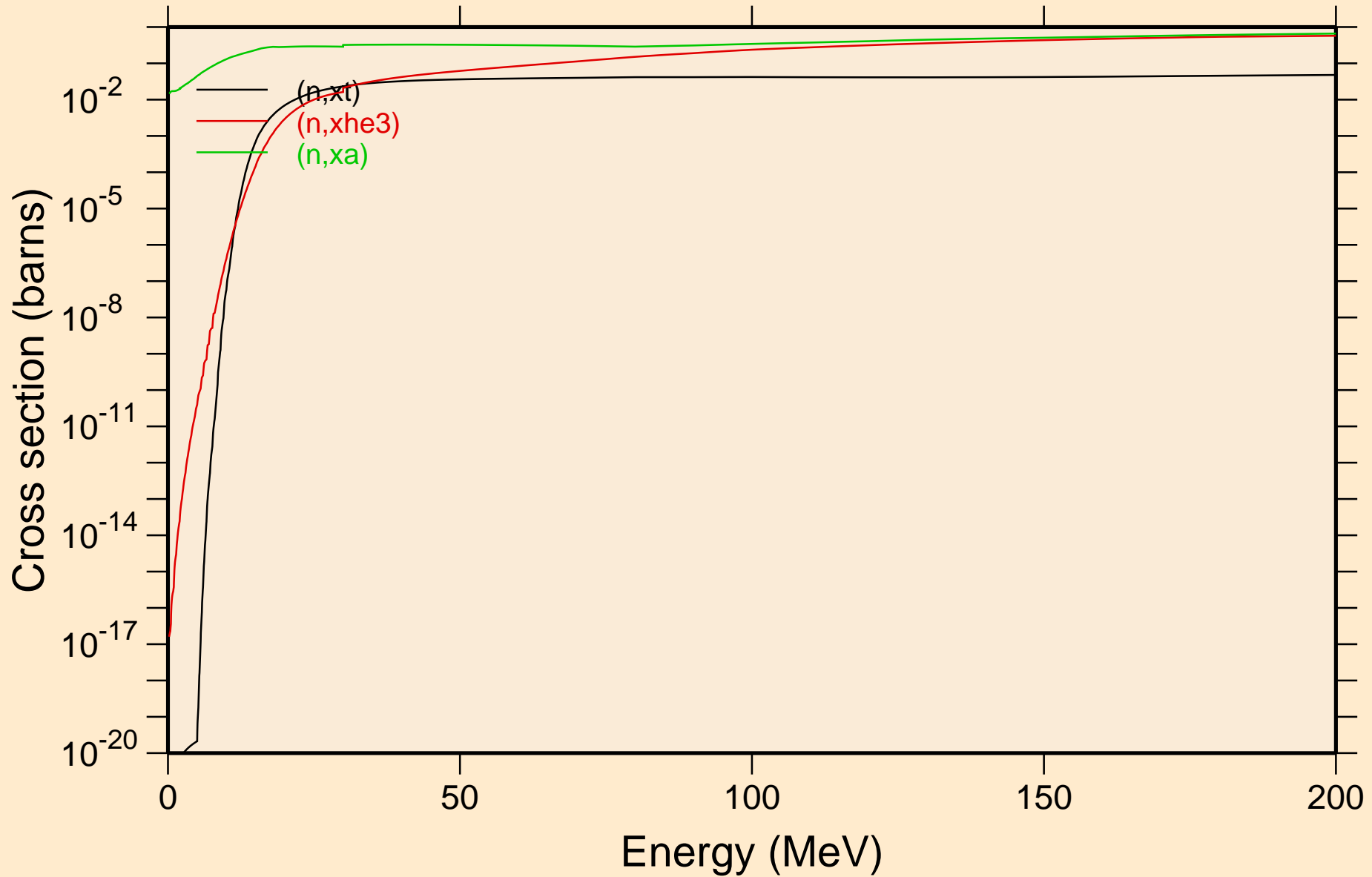
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

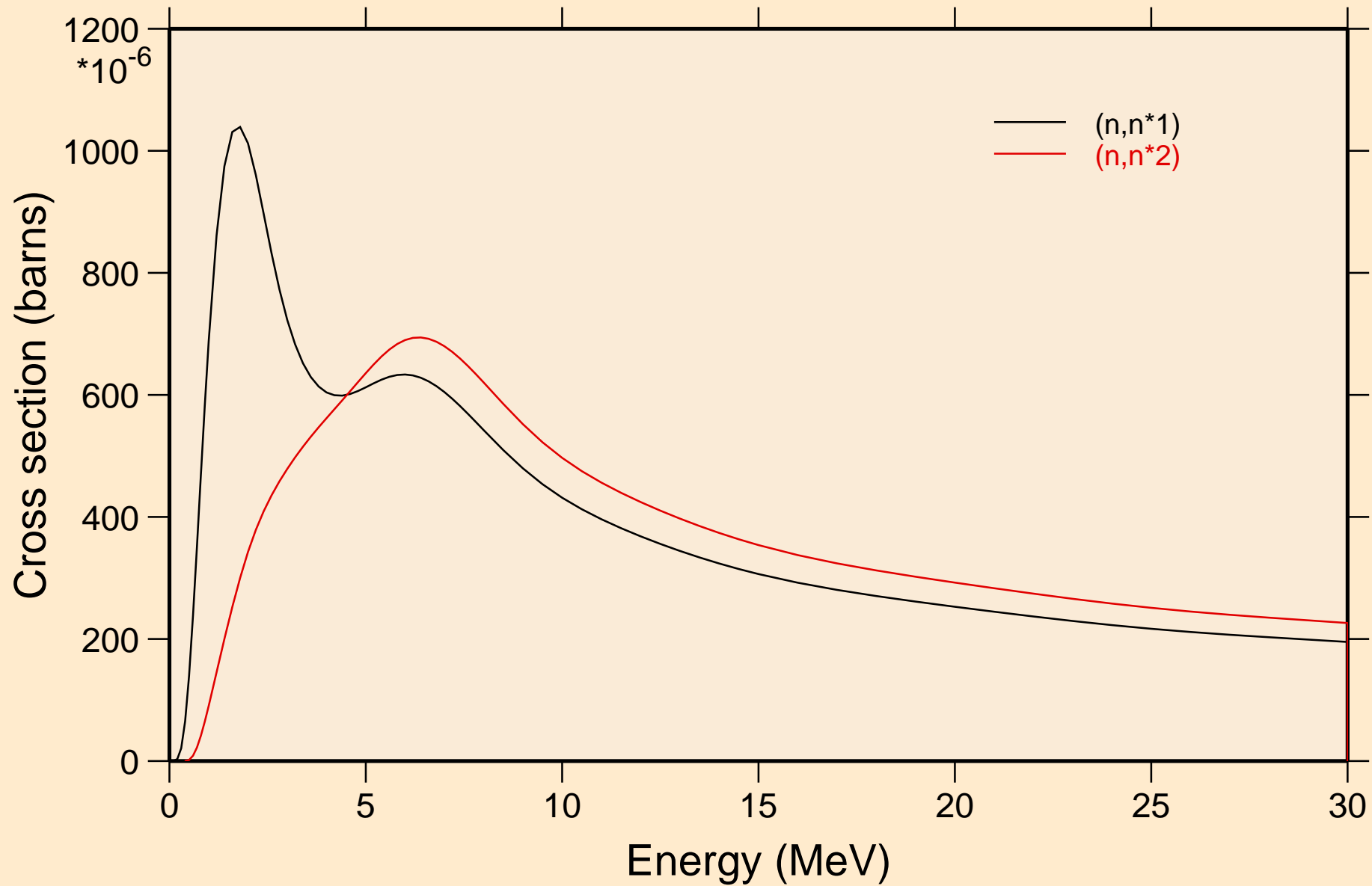


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



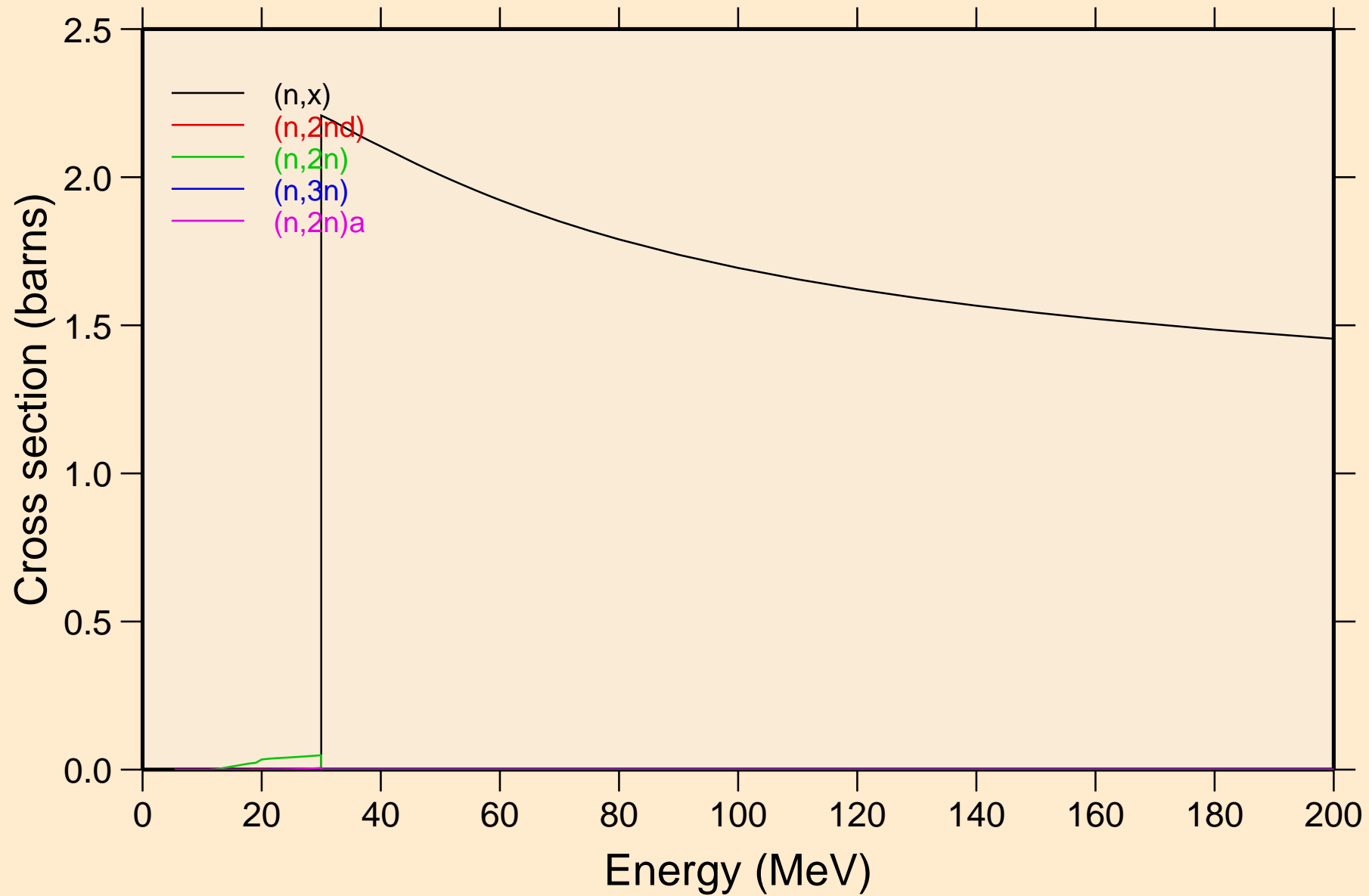


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



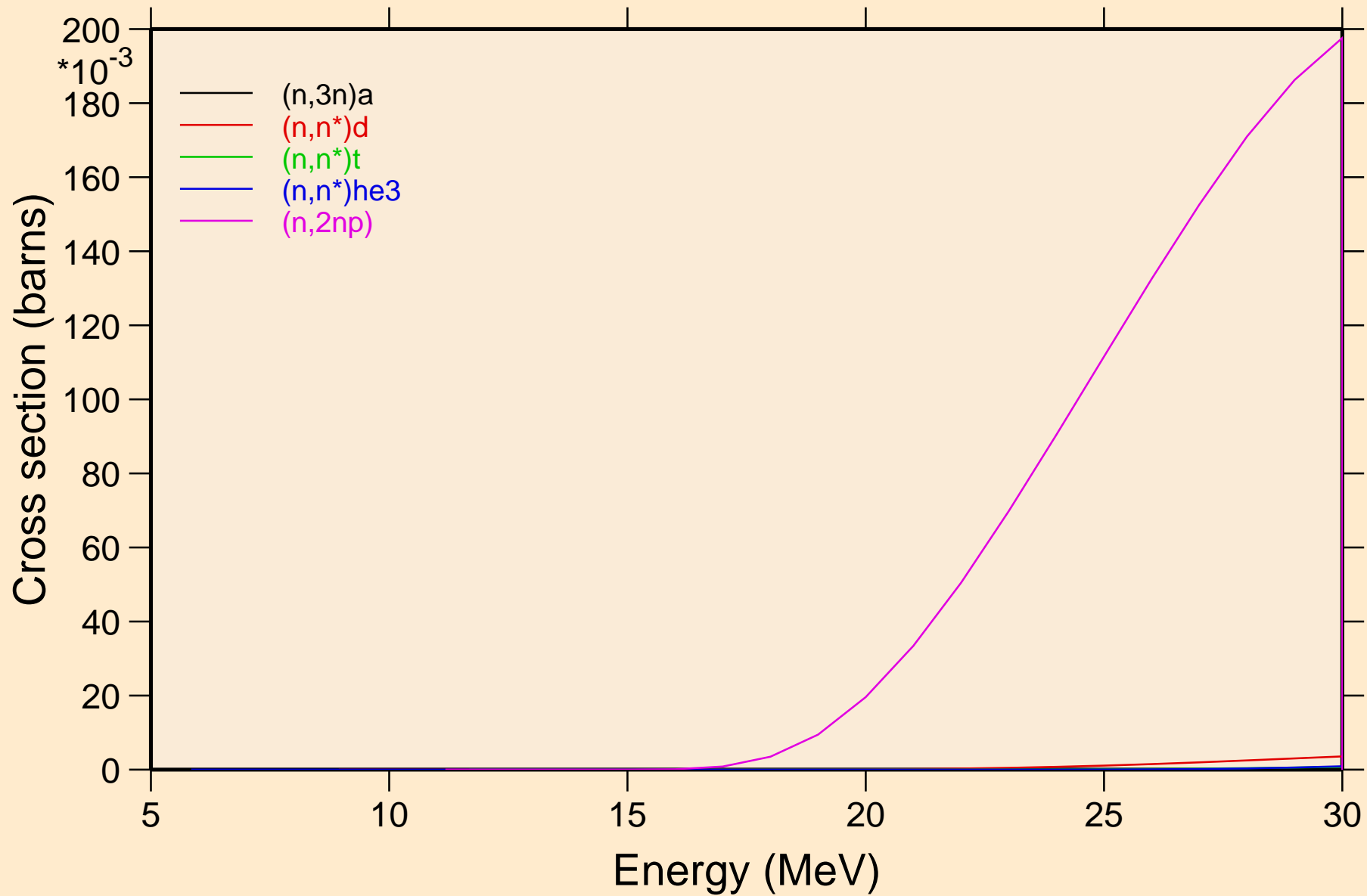
# RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

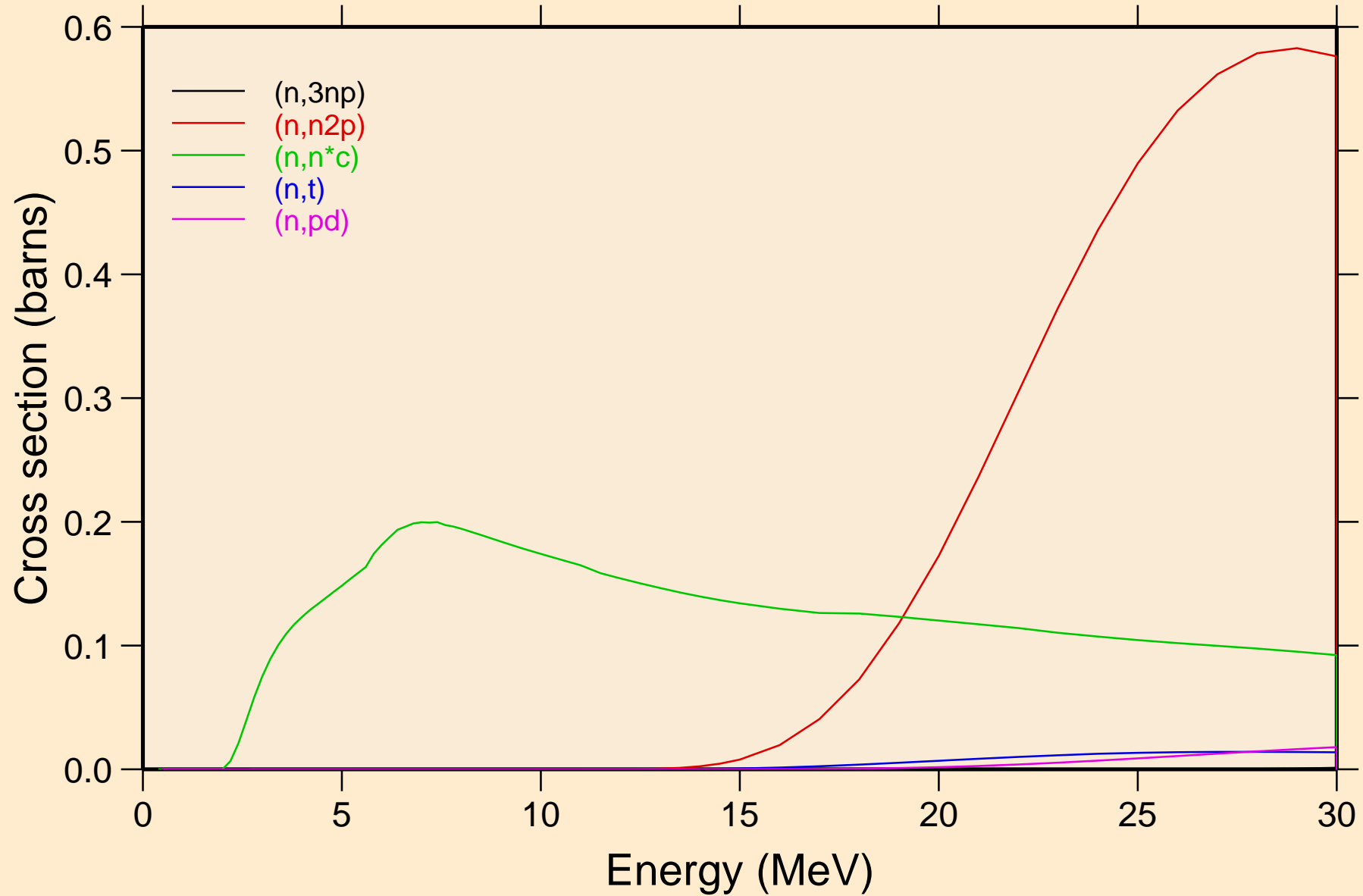


# RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

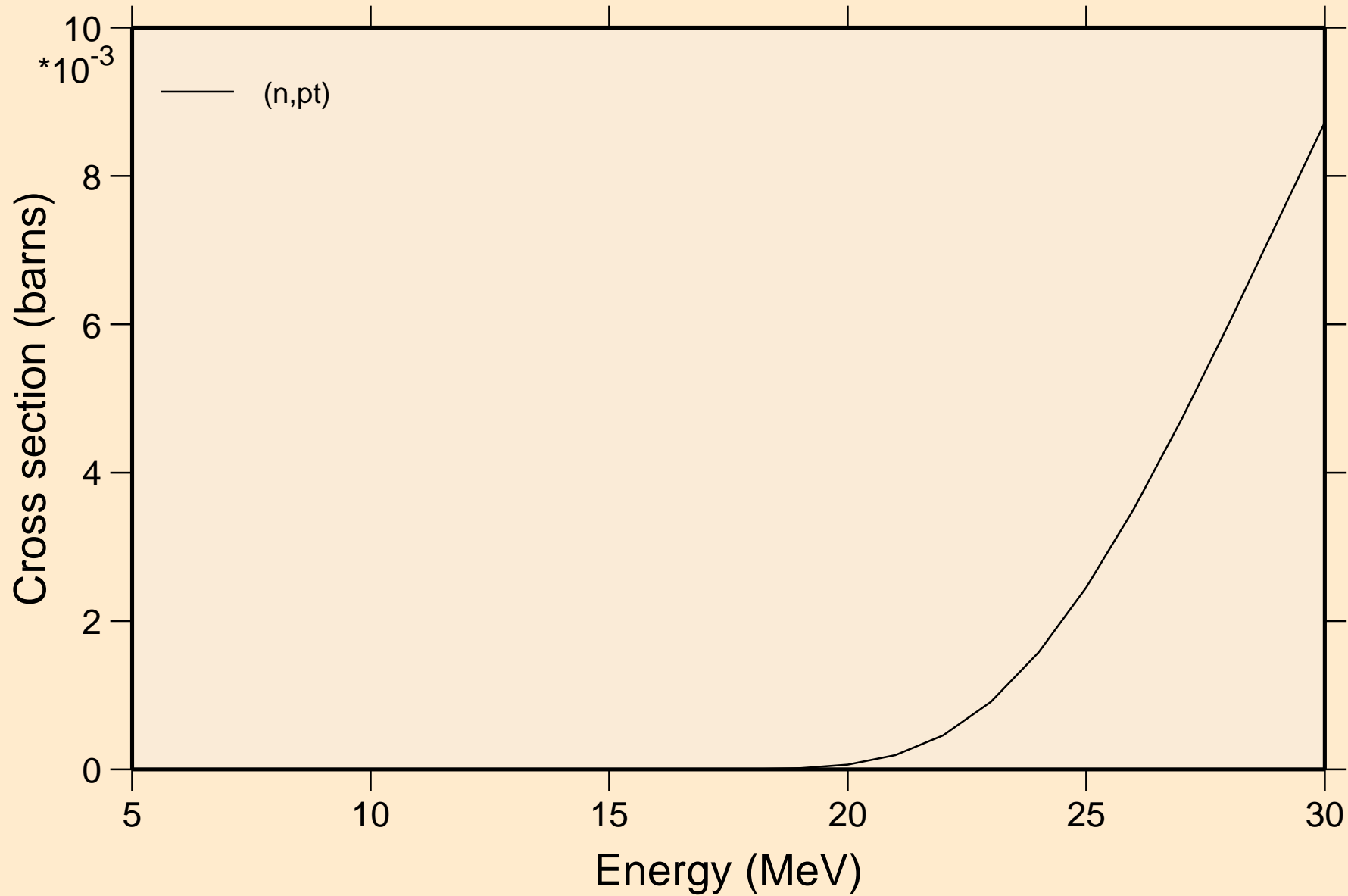
## Threshold reactions



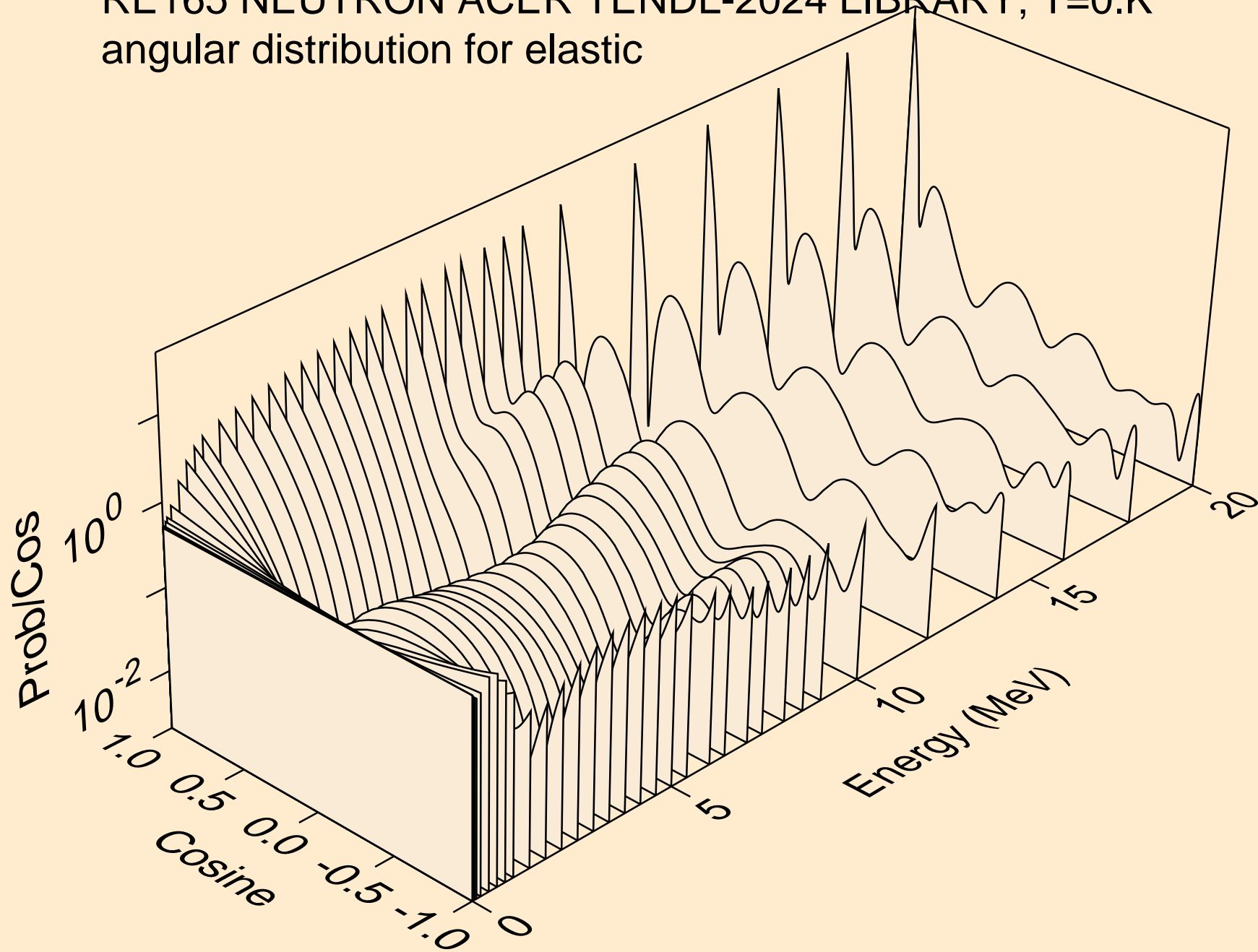
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



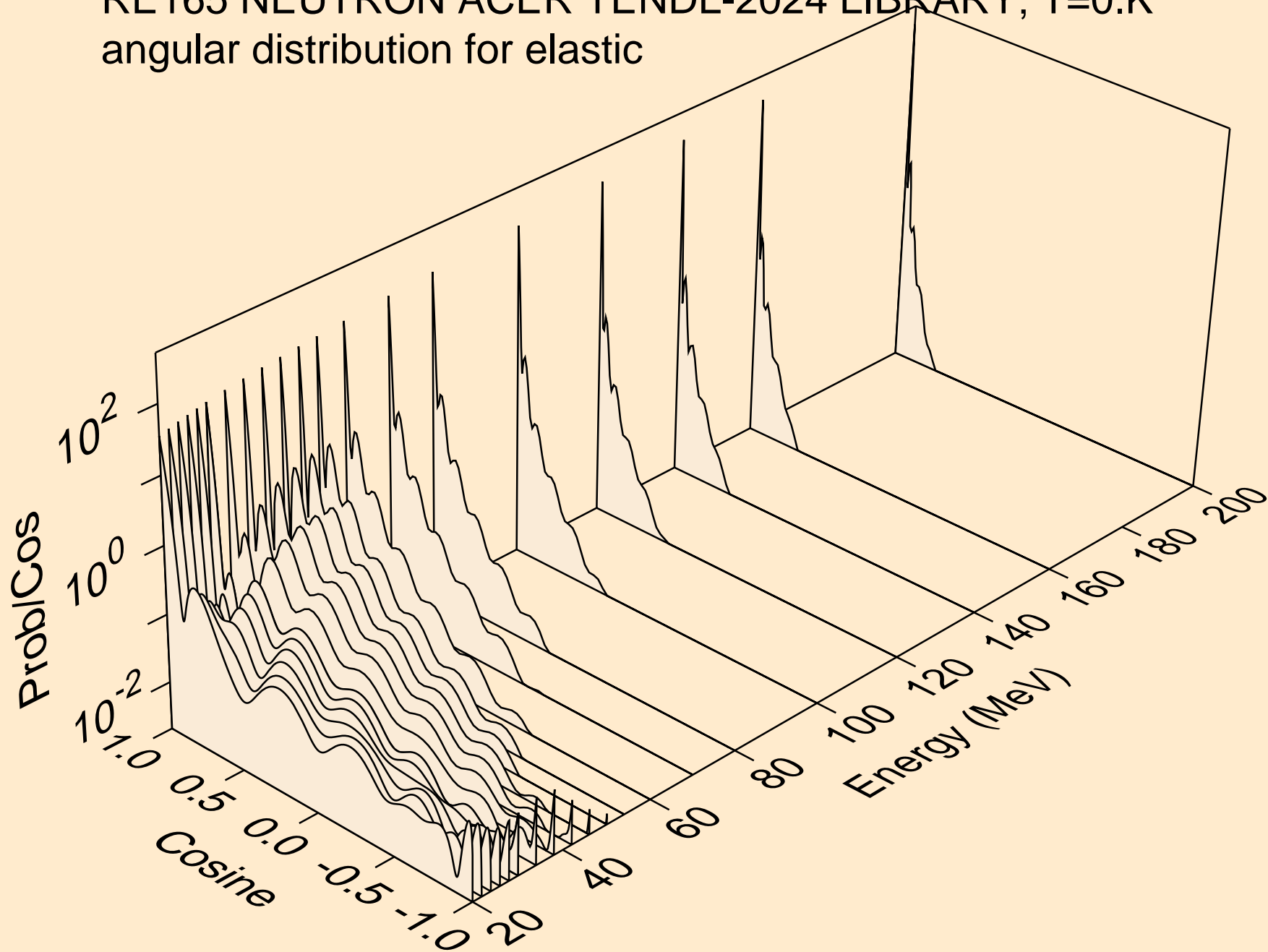
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



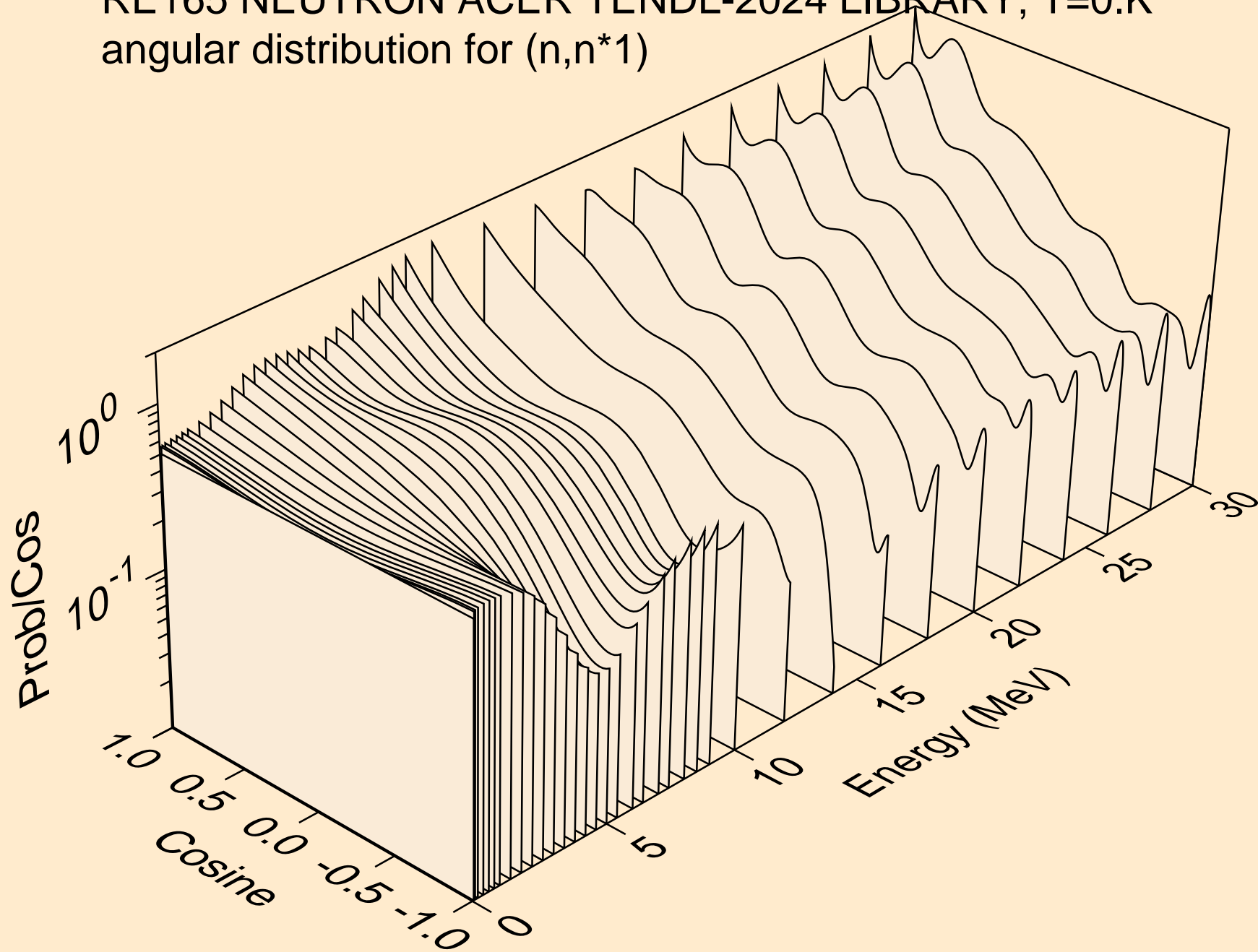
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

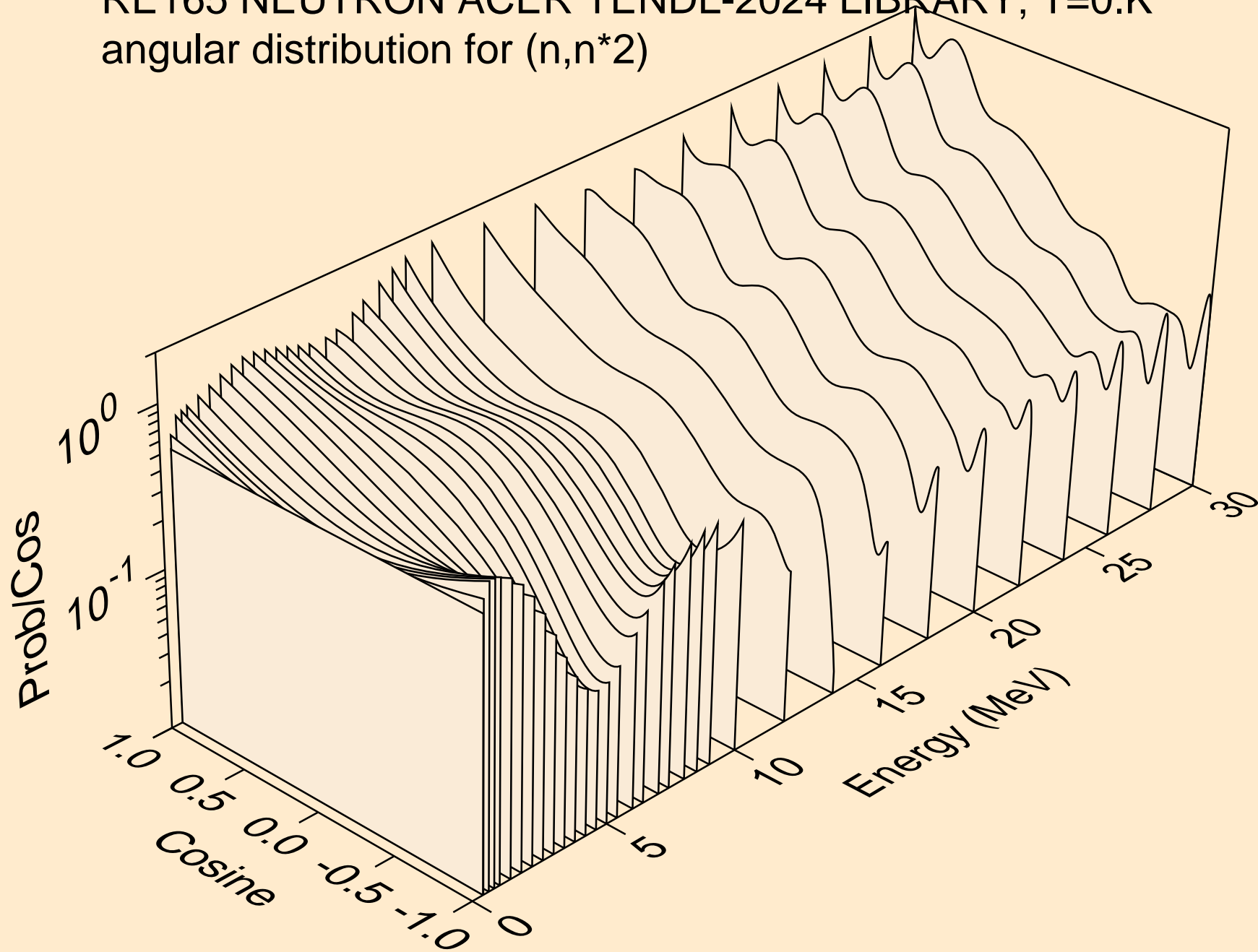


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

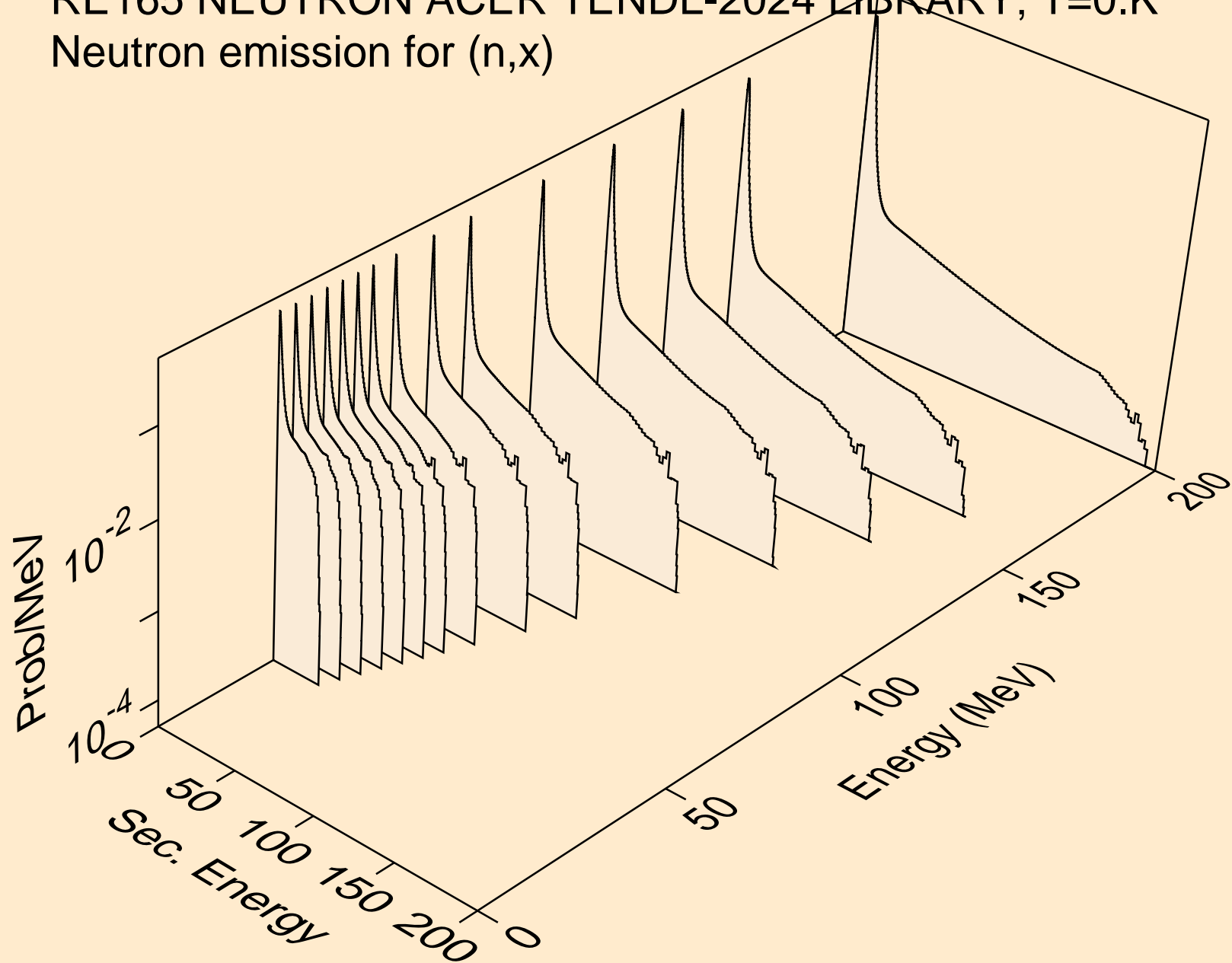




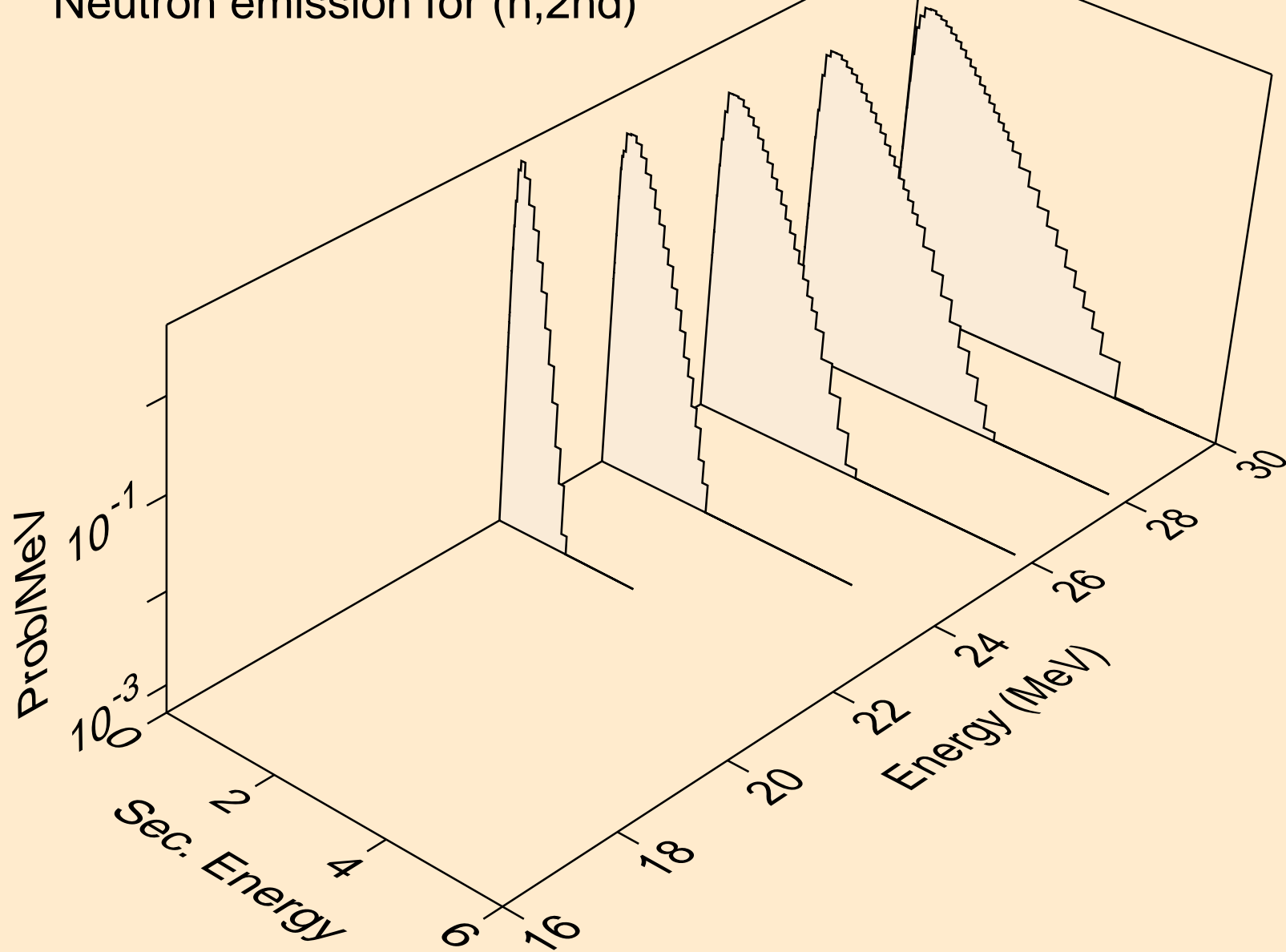
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



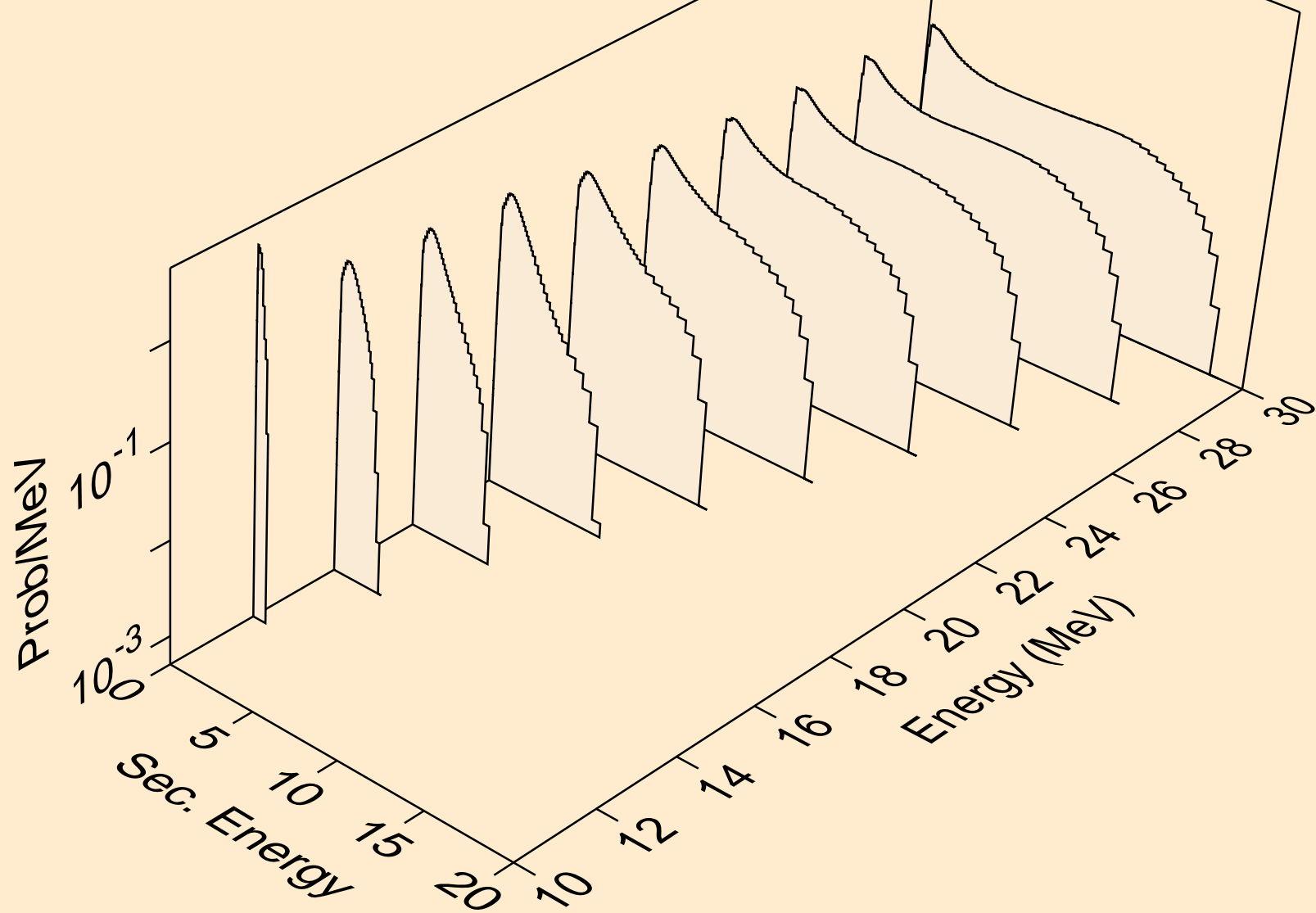
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



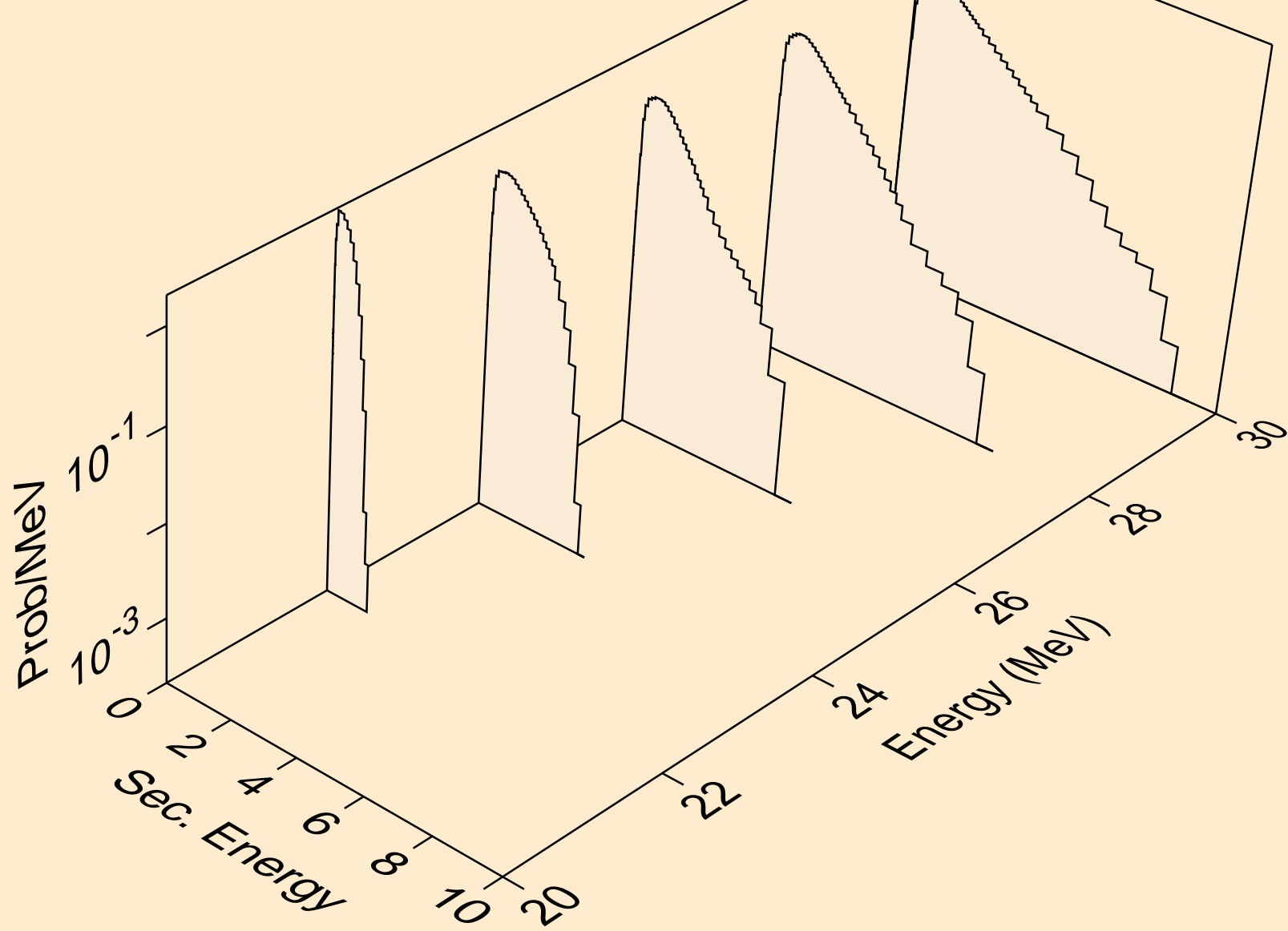
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



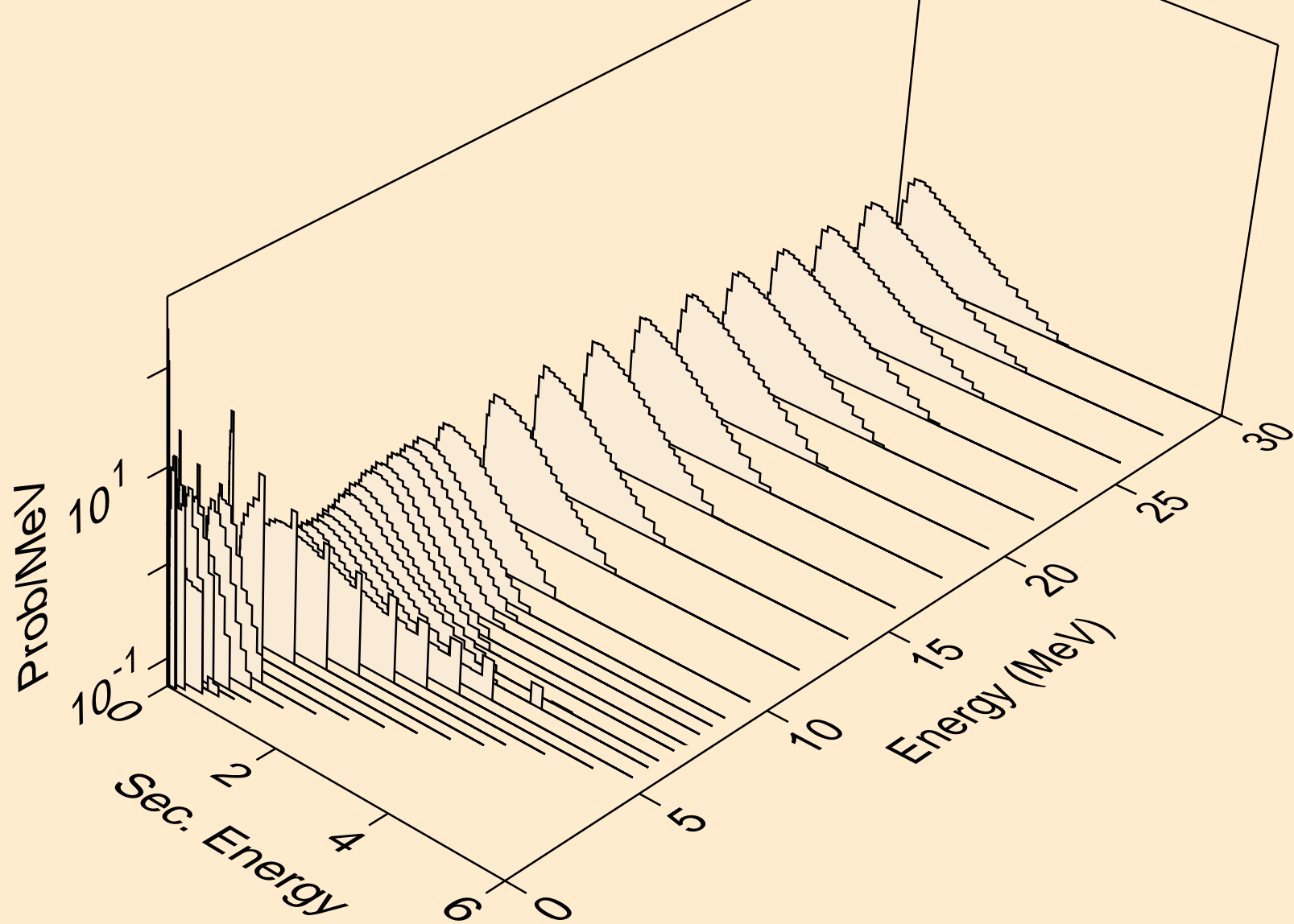
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



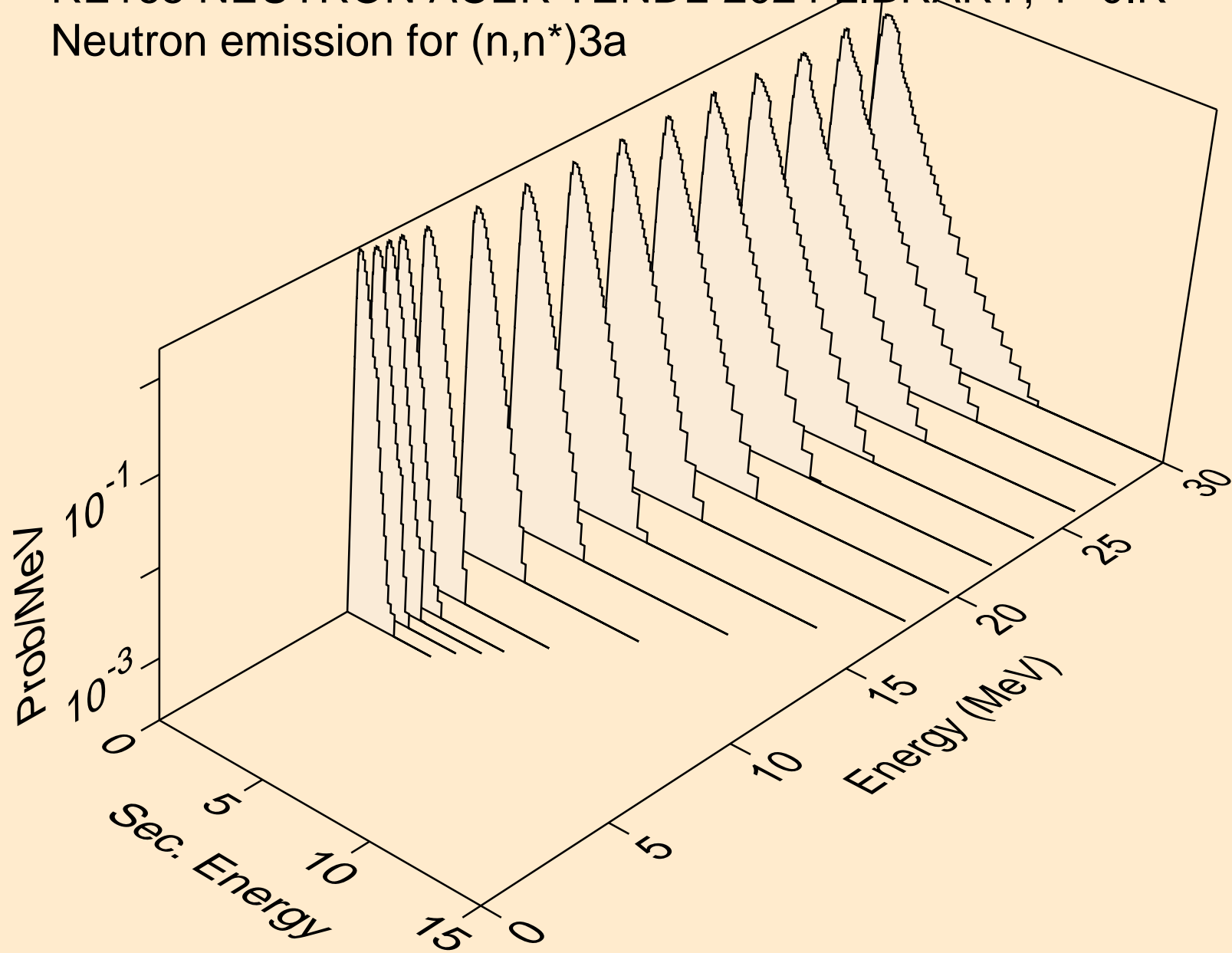
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



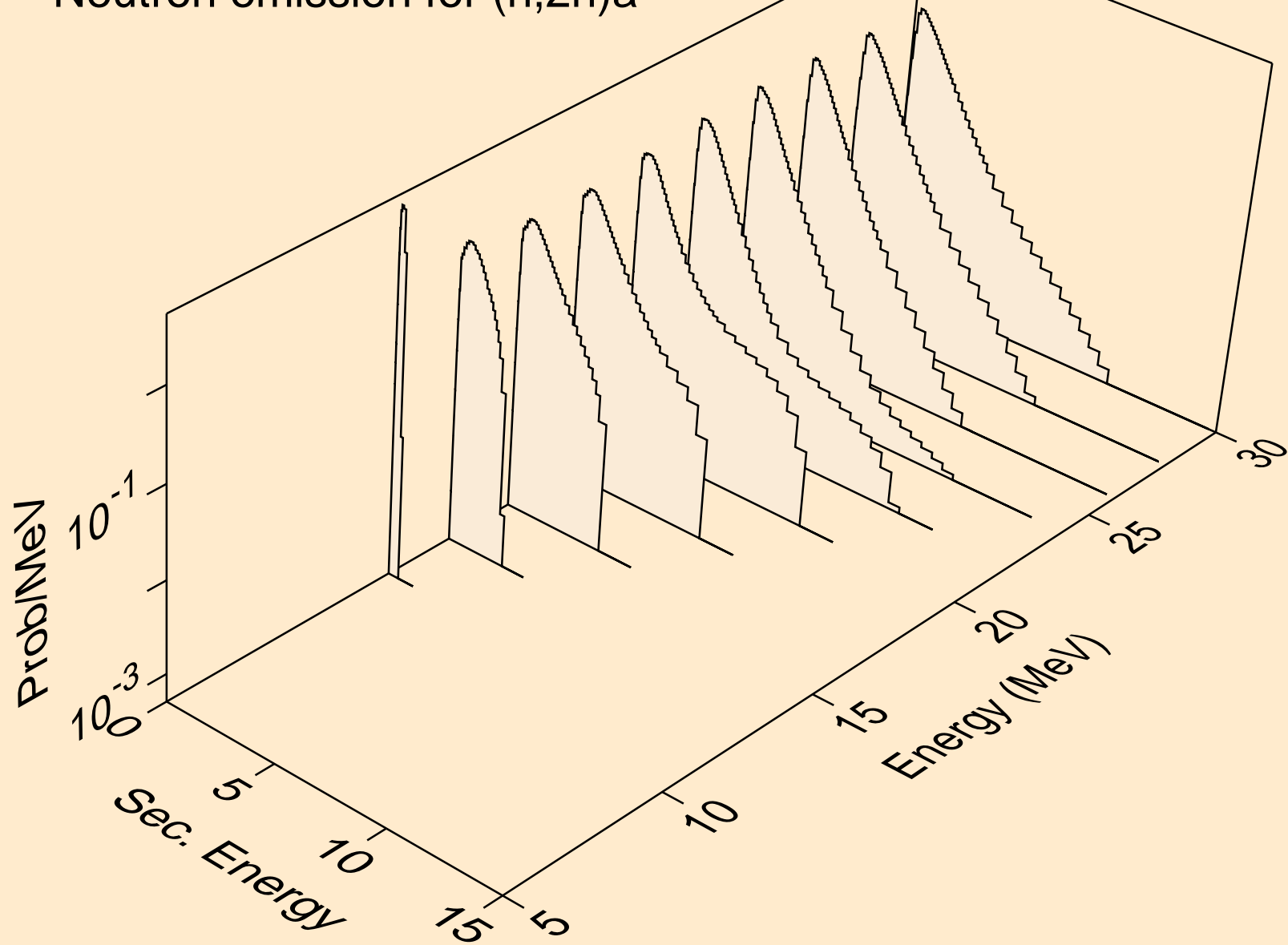
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)3a

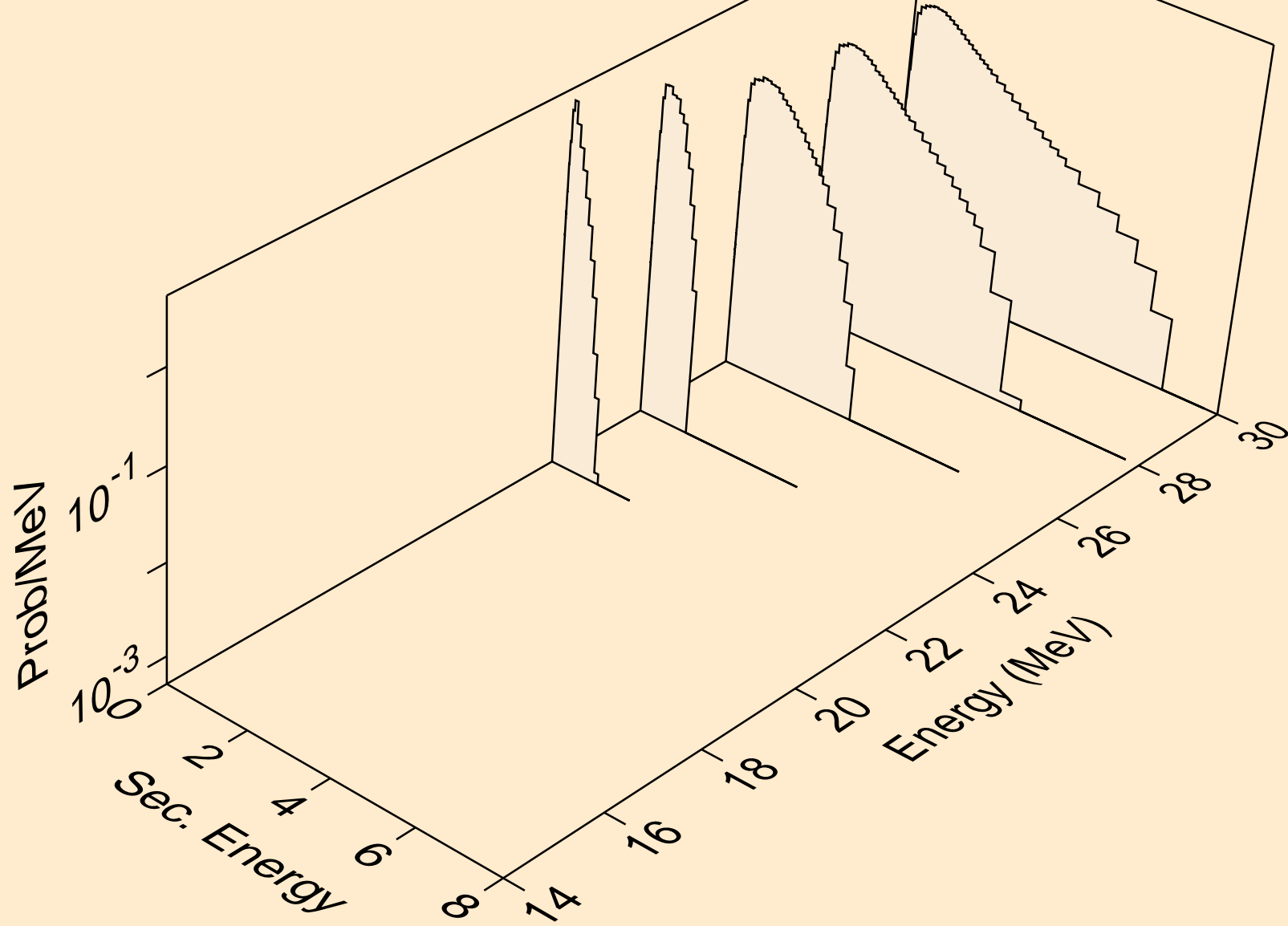


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

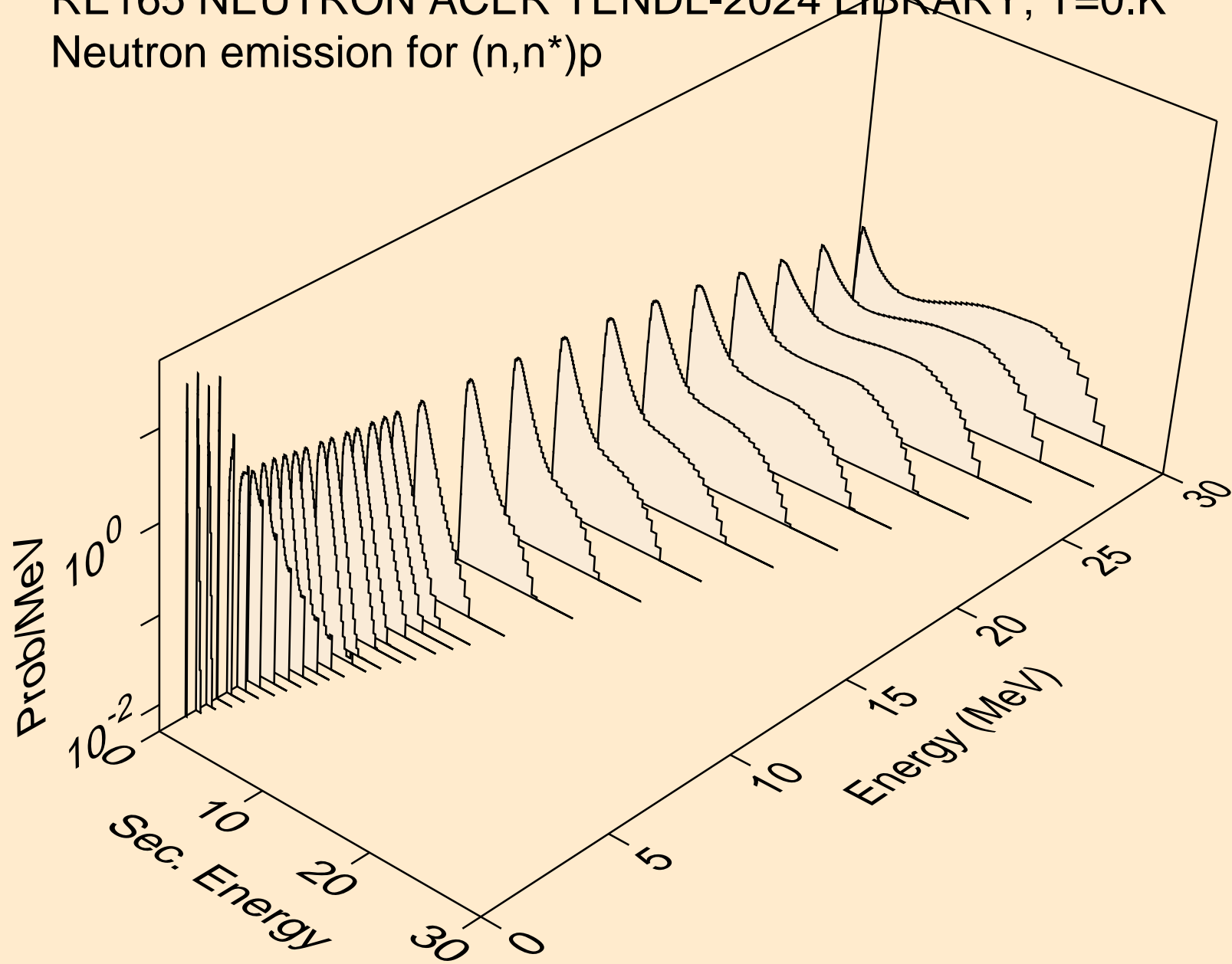




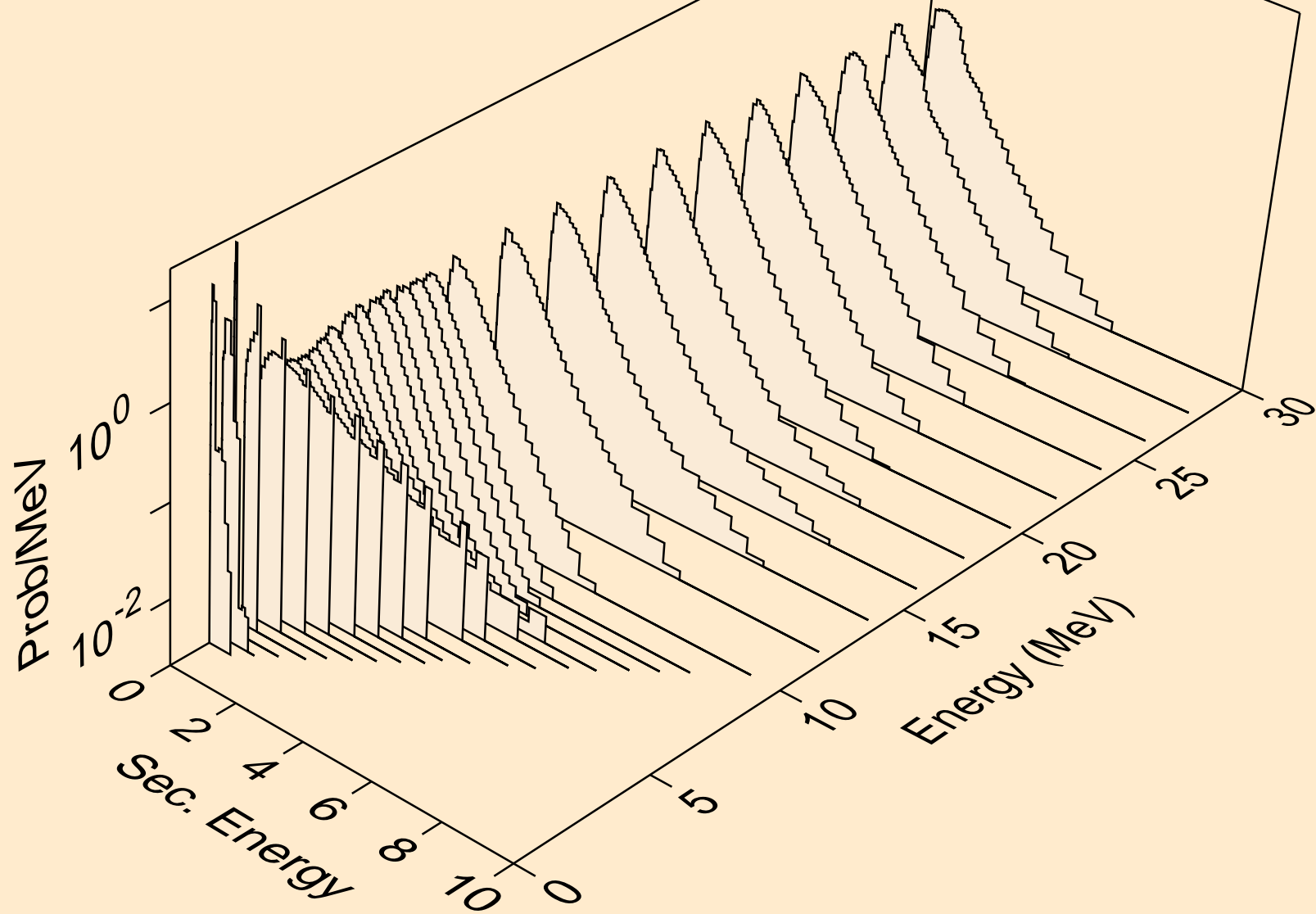
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



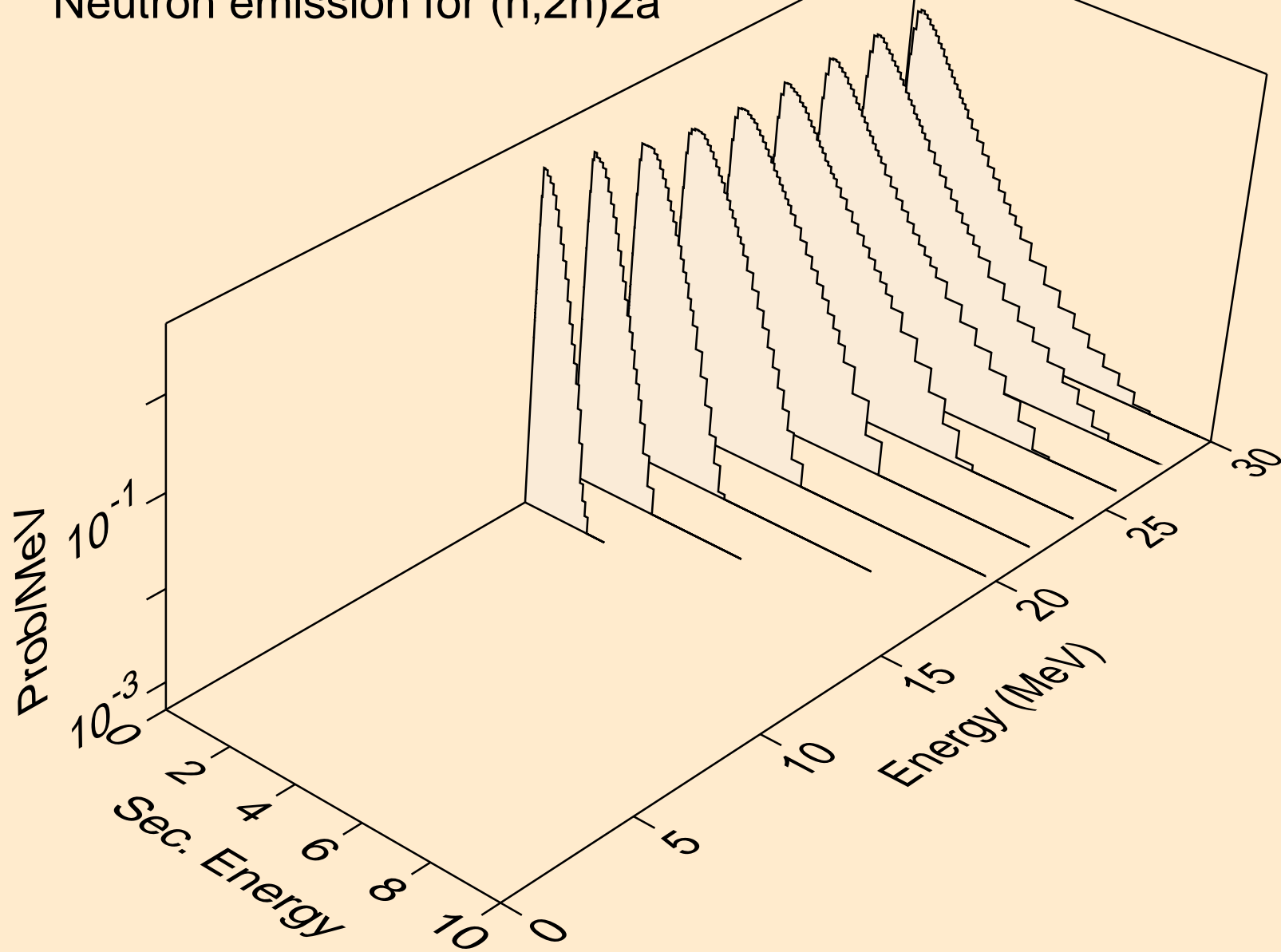
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



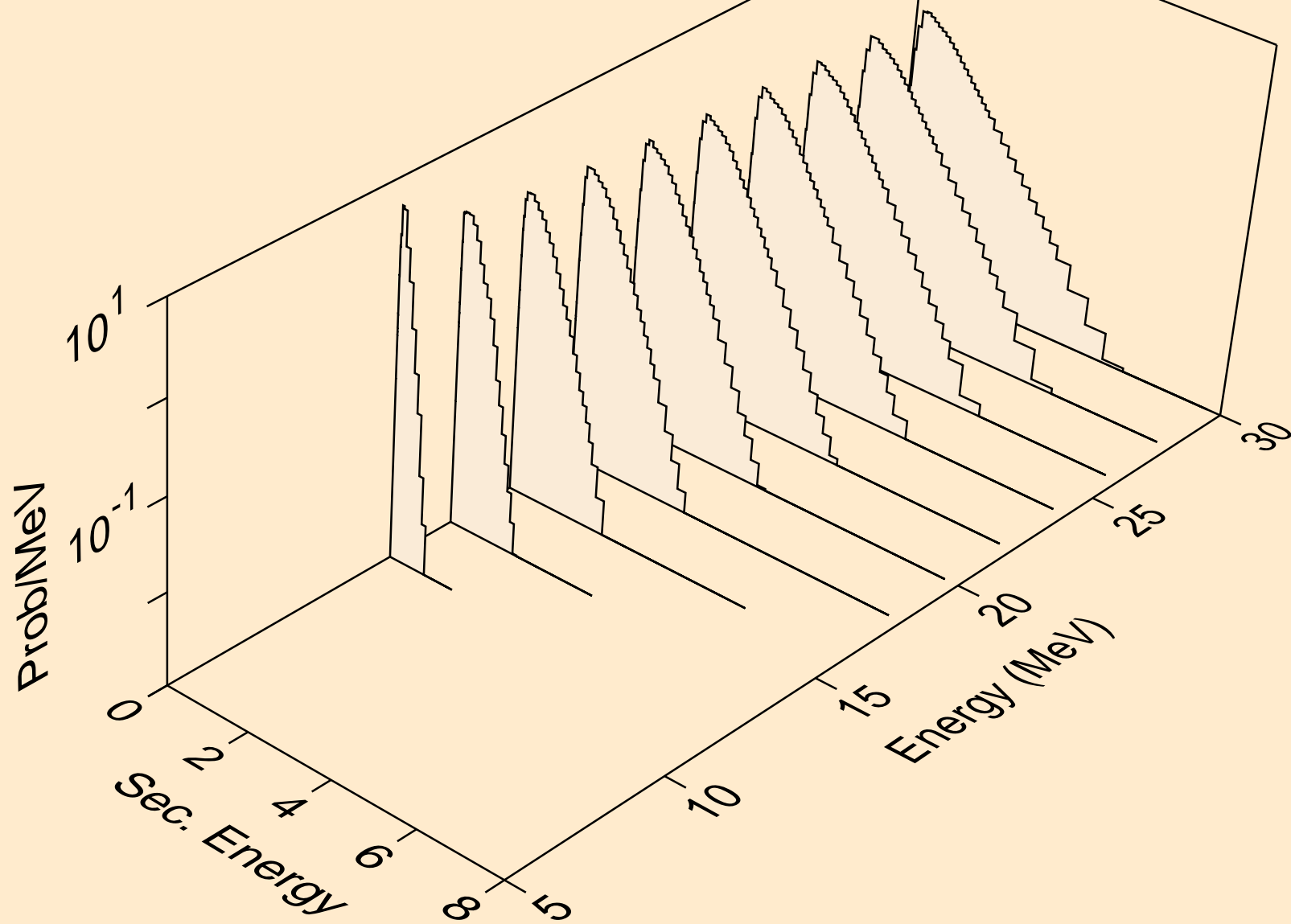
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



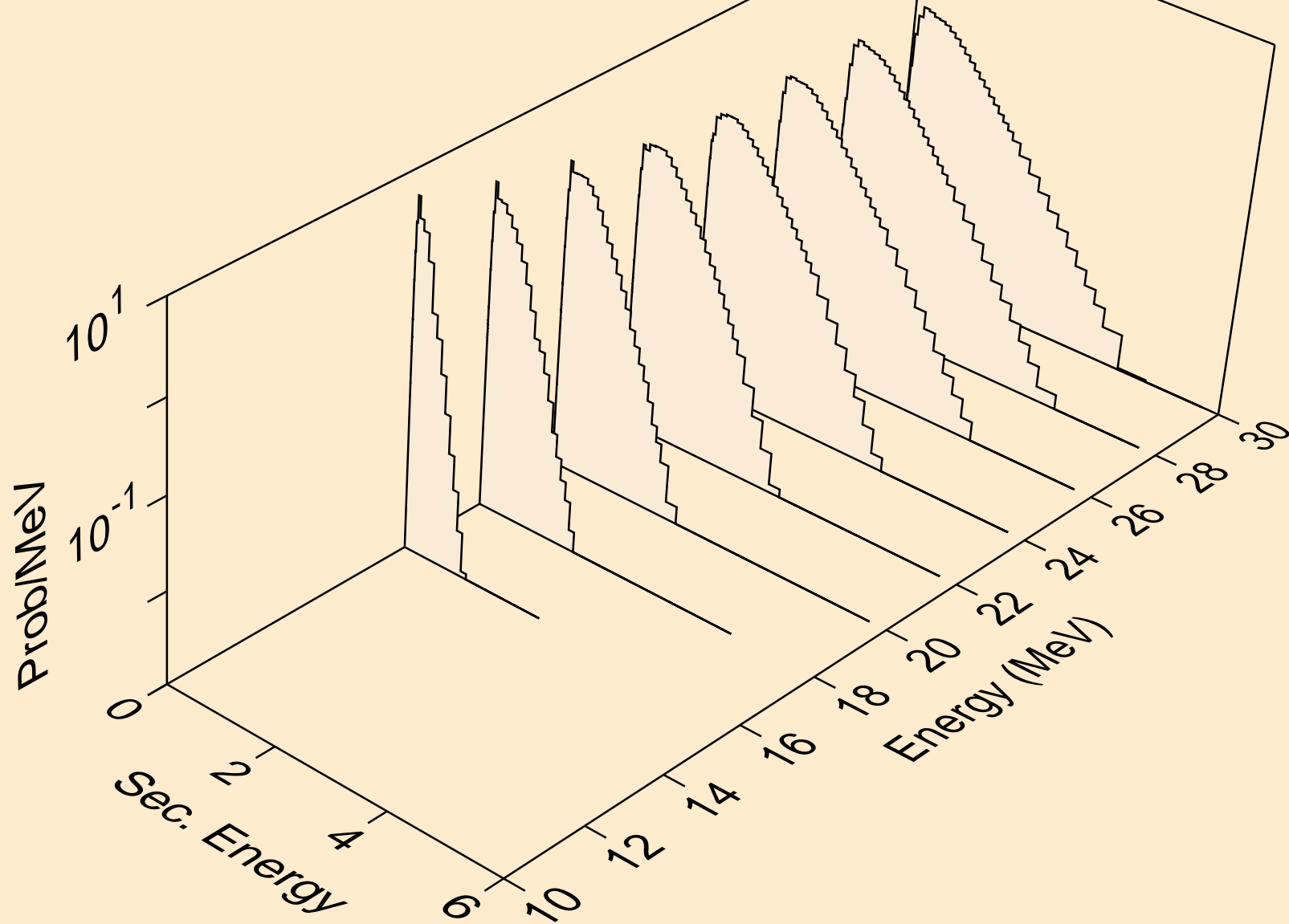
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



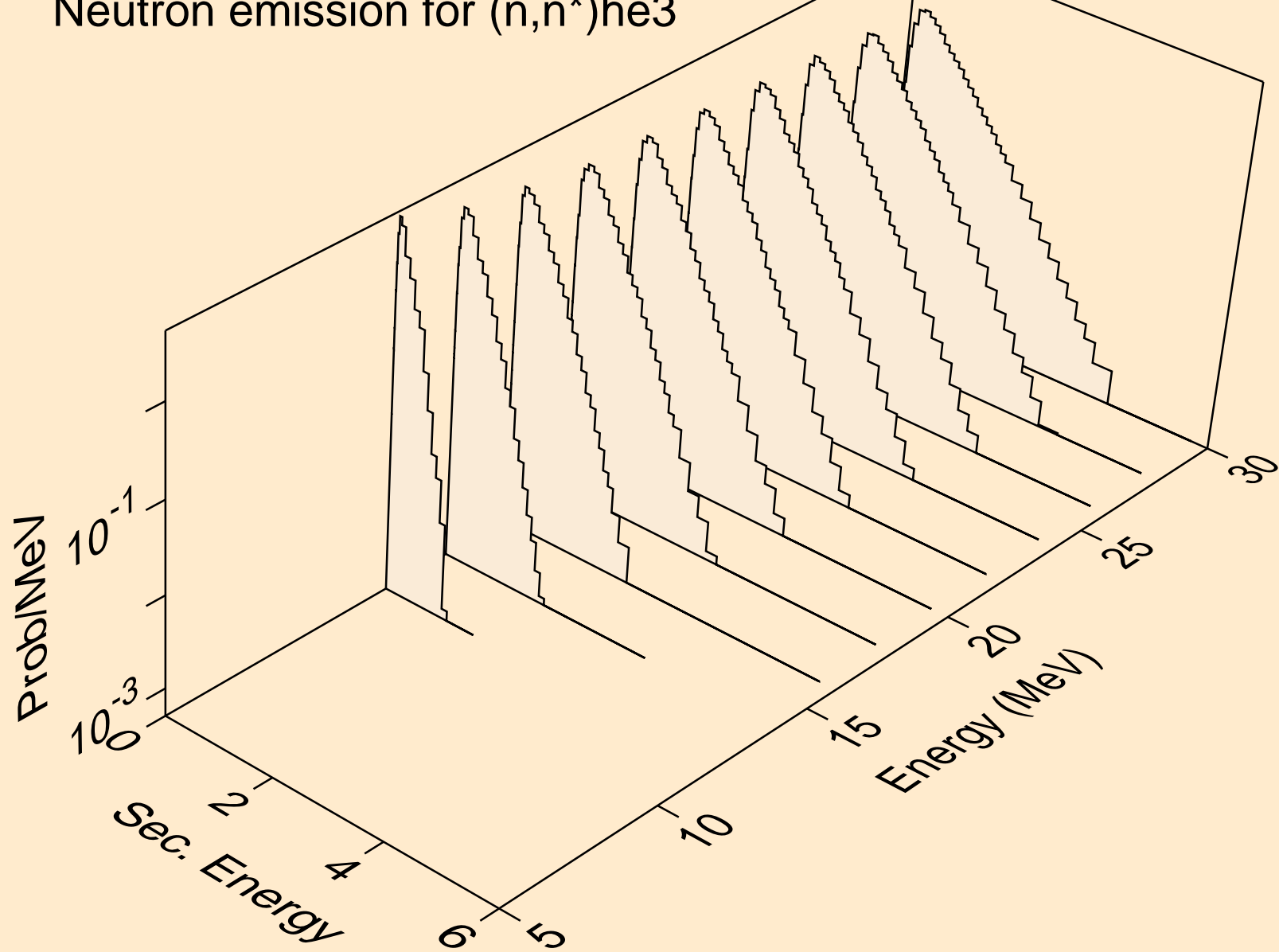
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



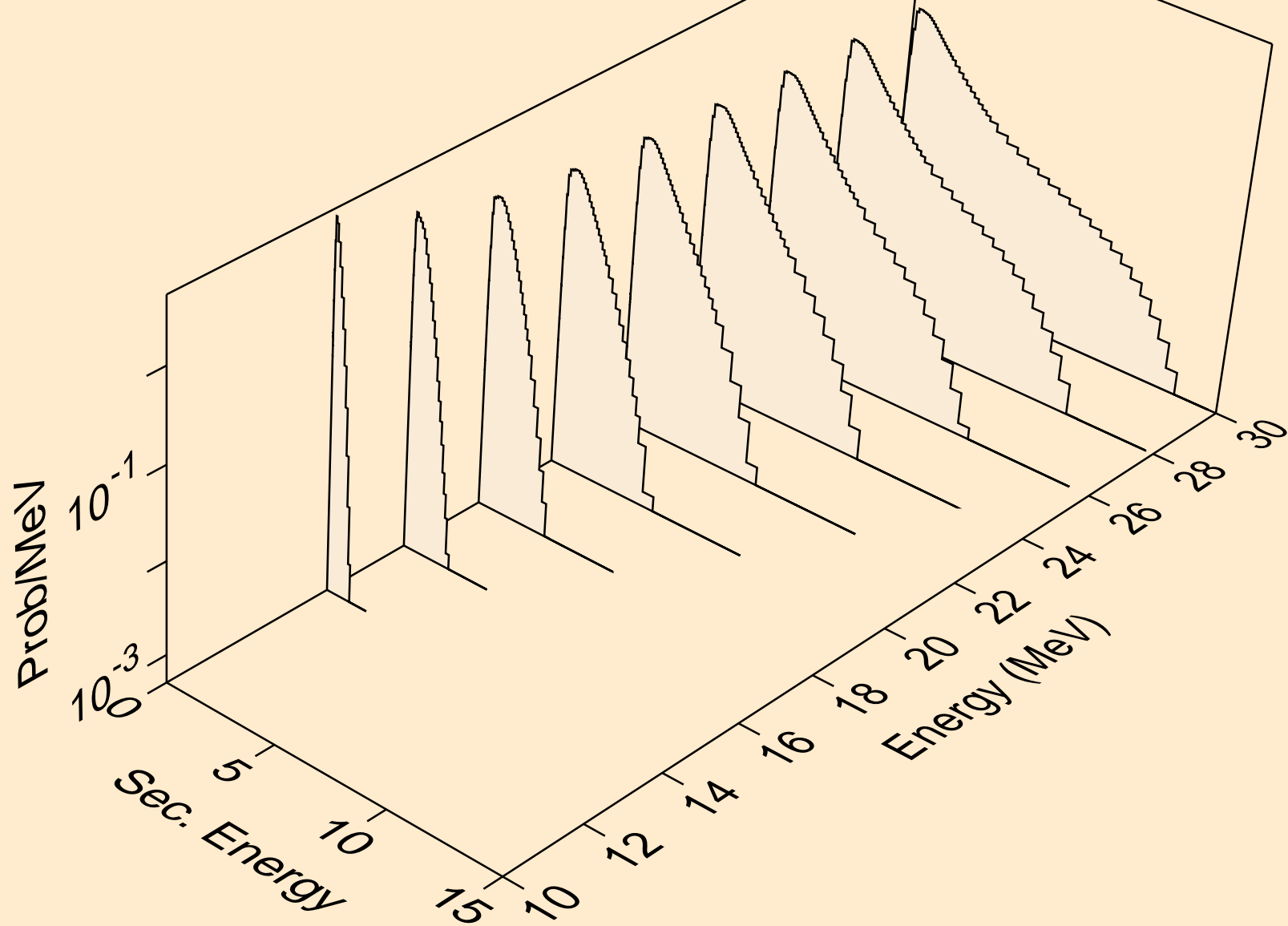
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

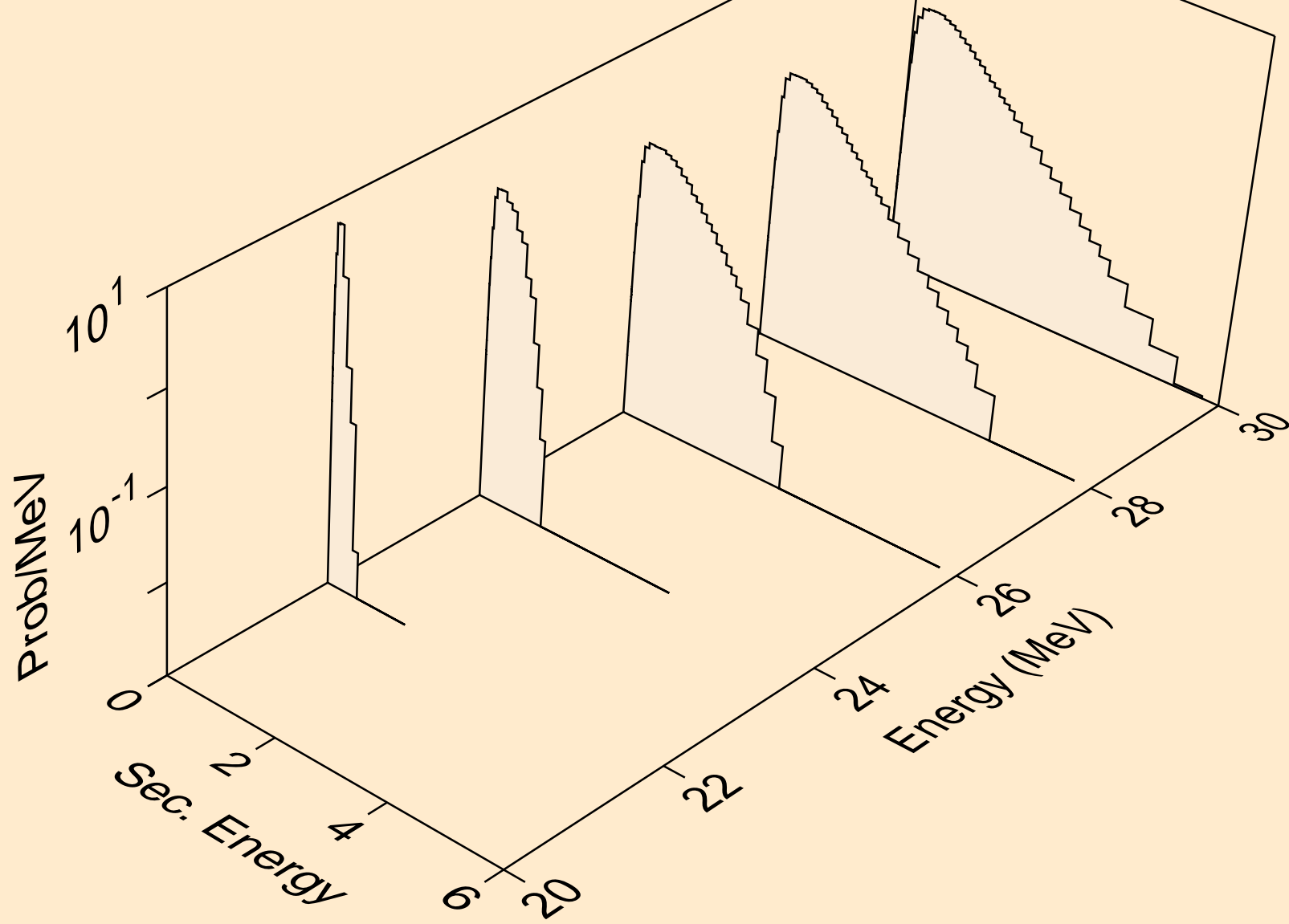


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

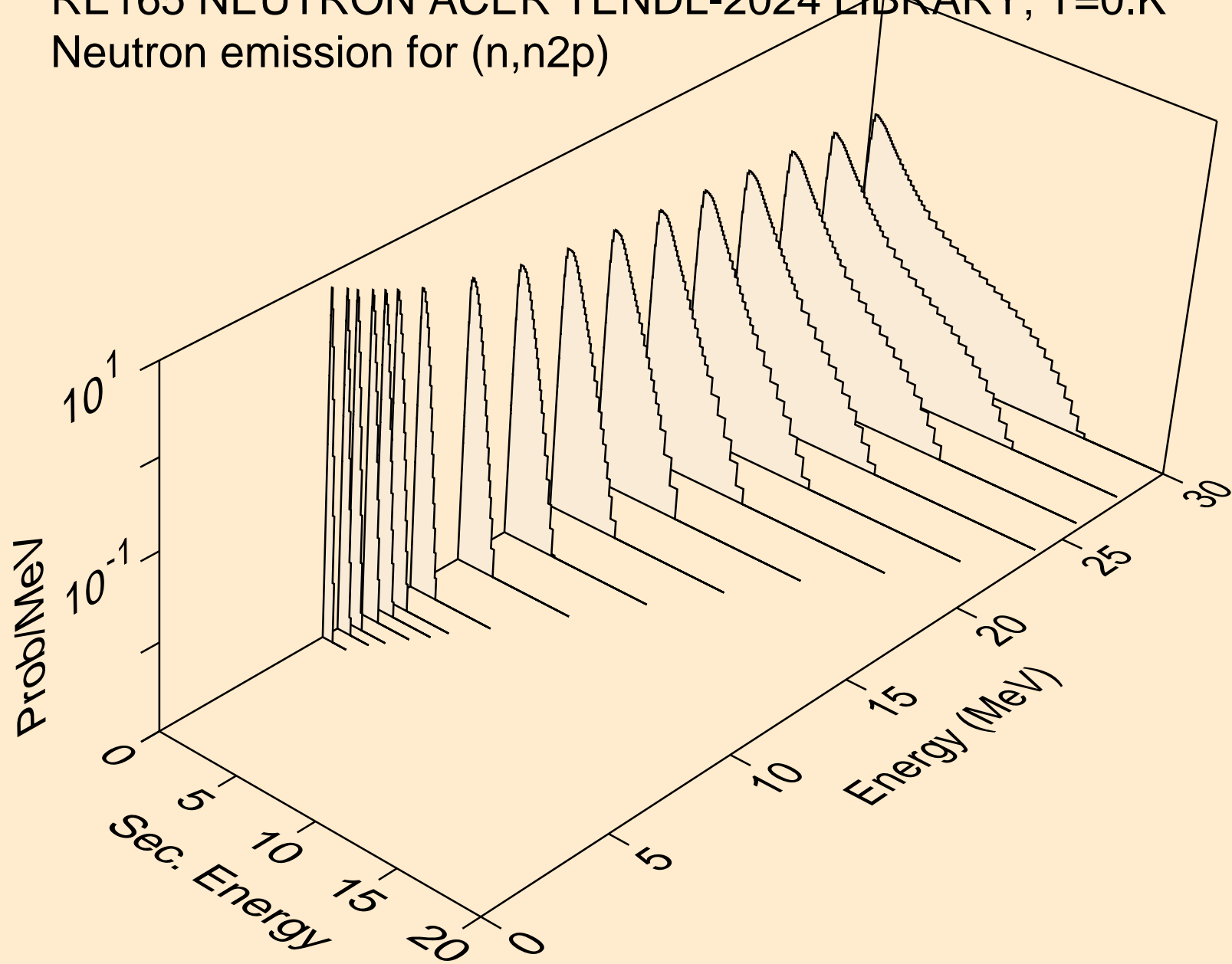




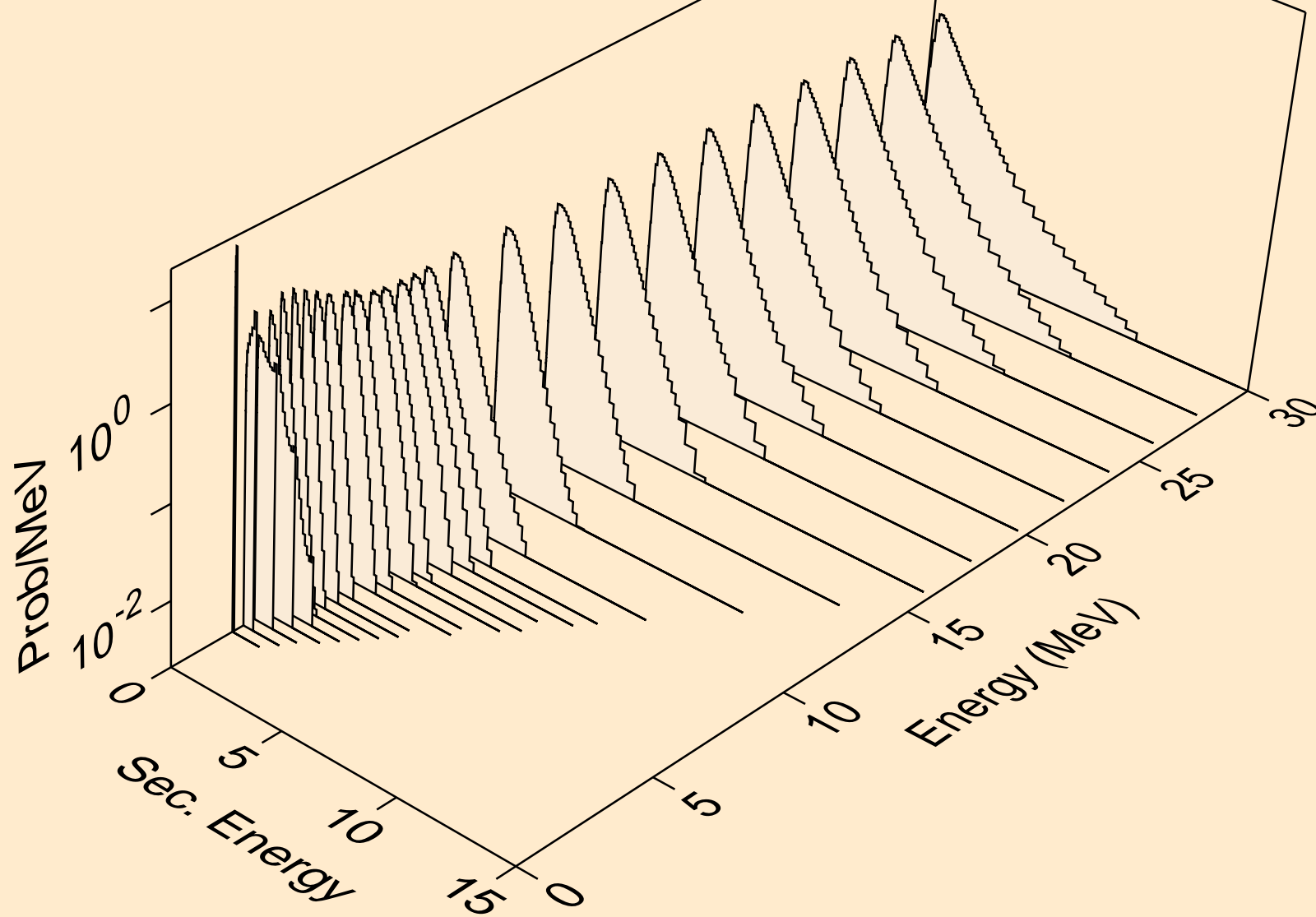
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



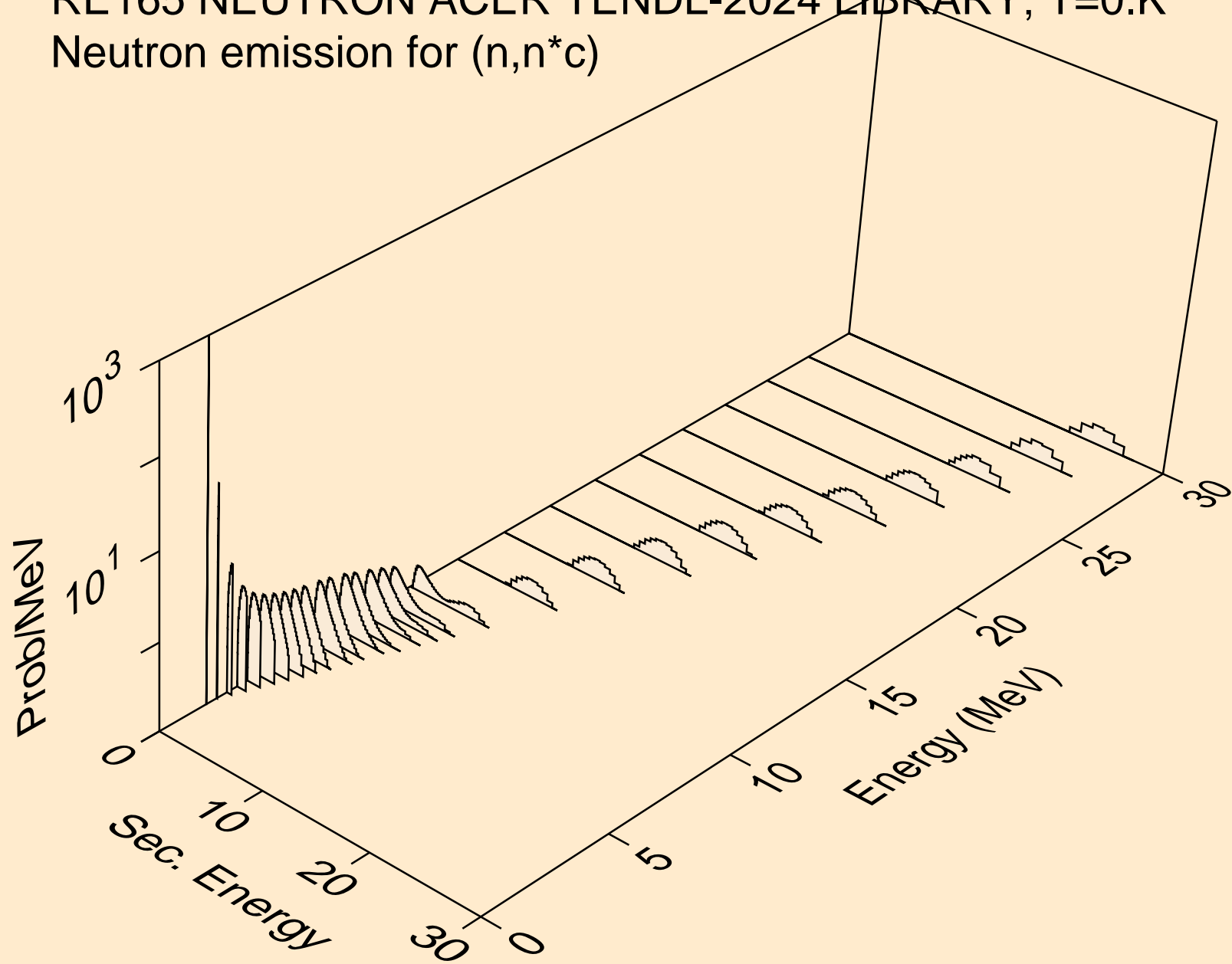
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



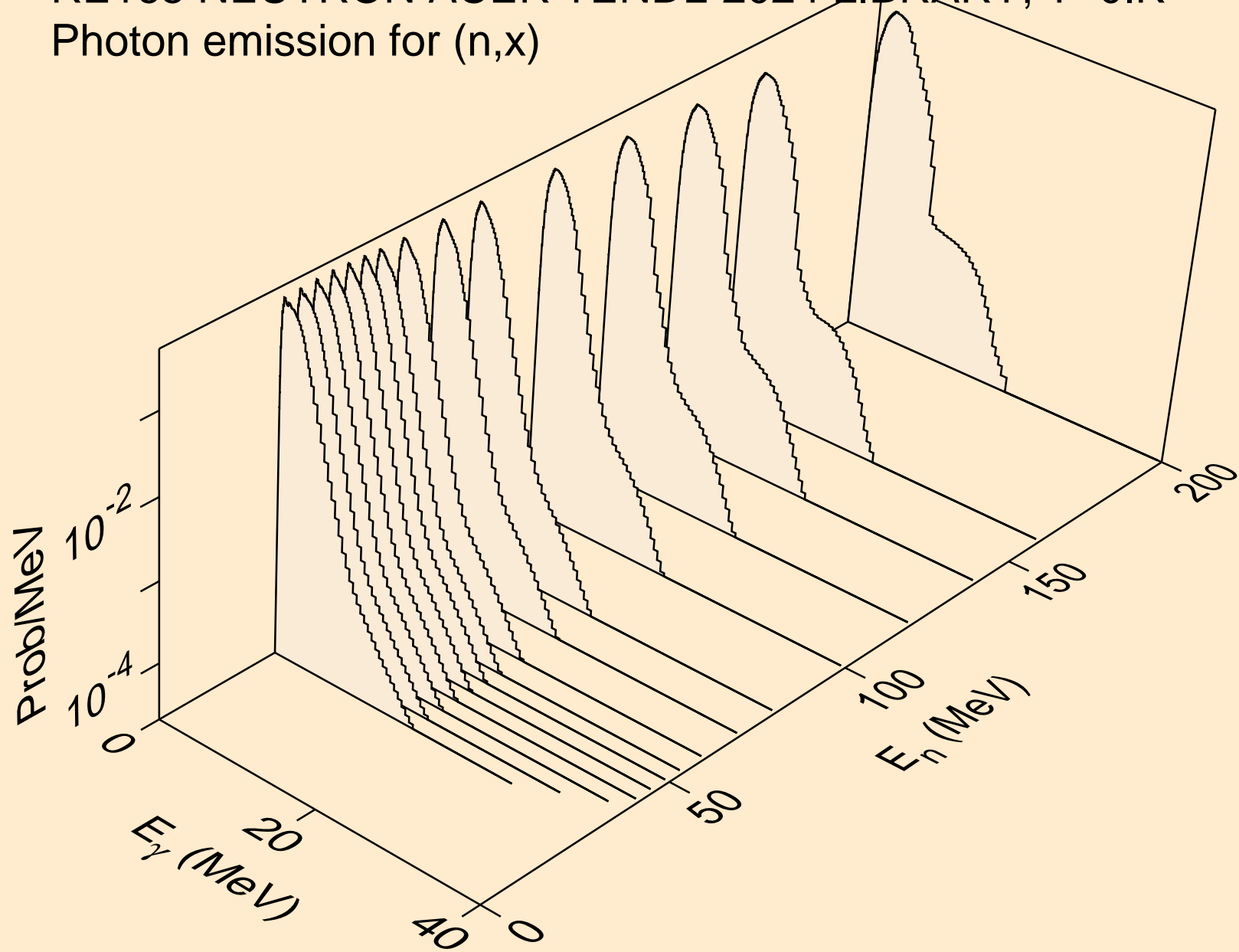
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



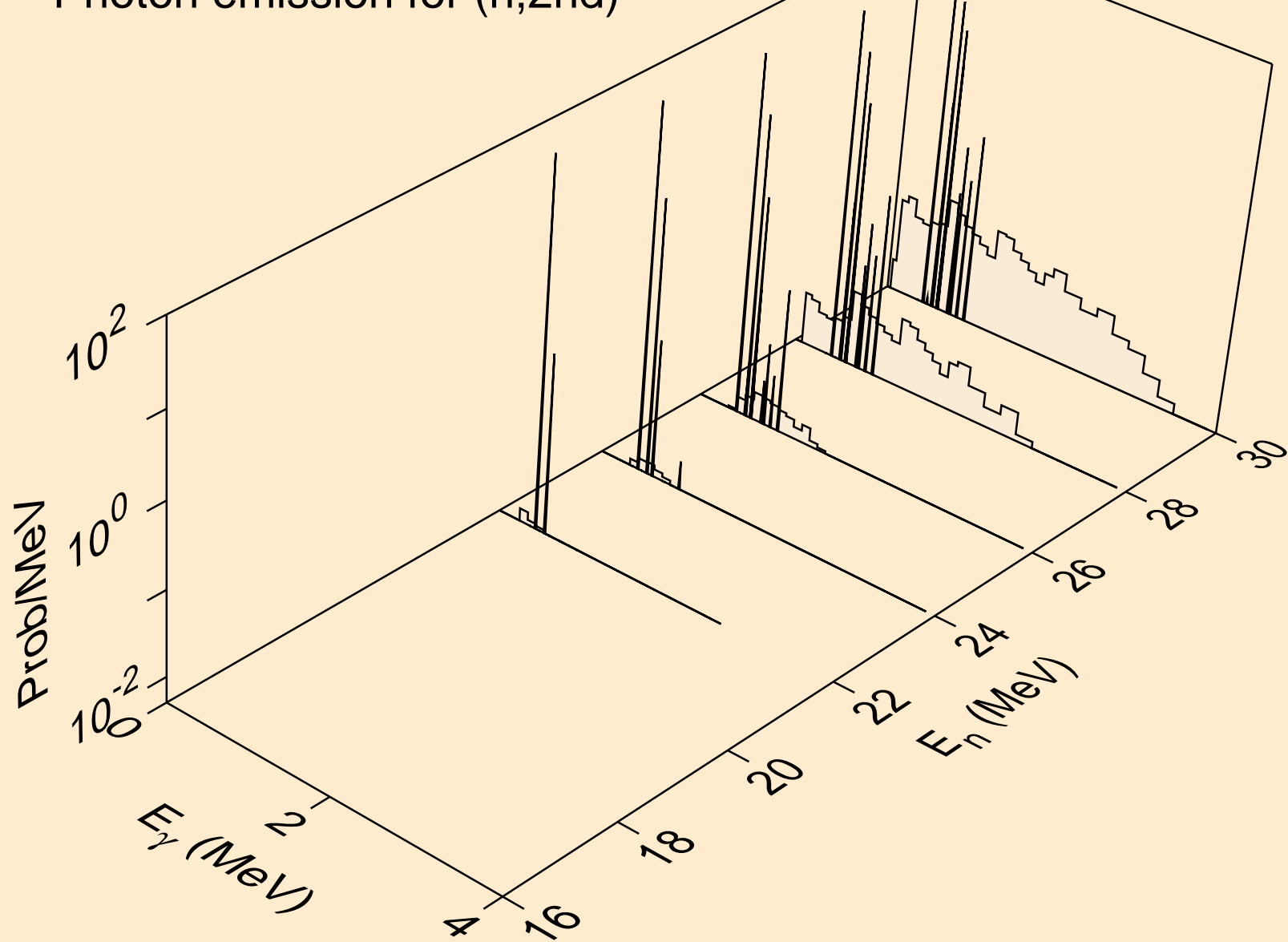
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



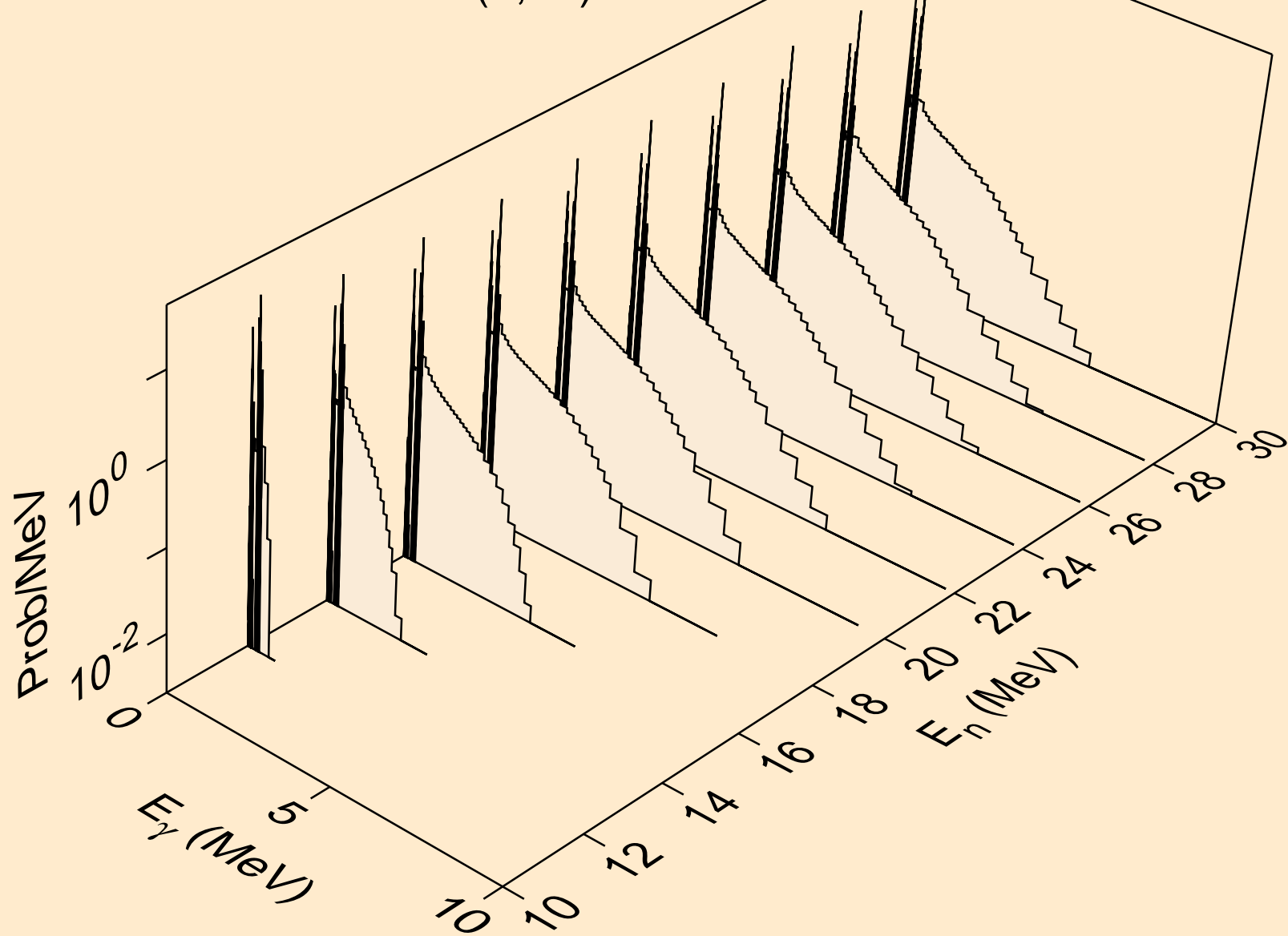
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



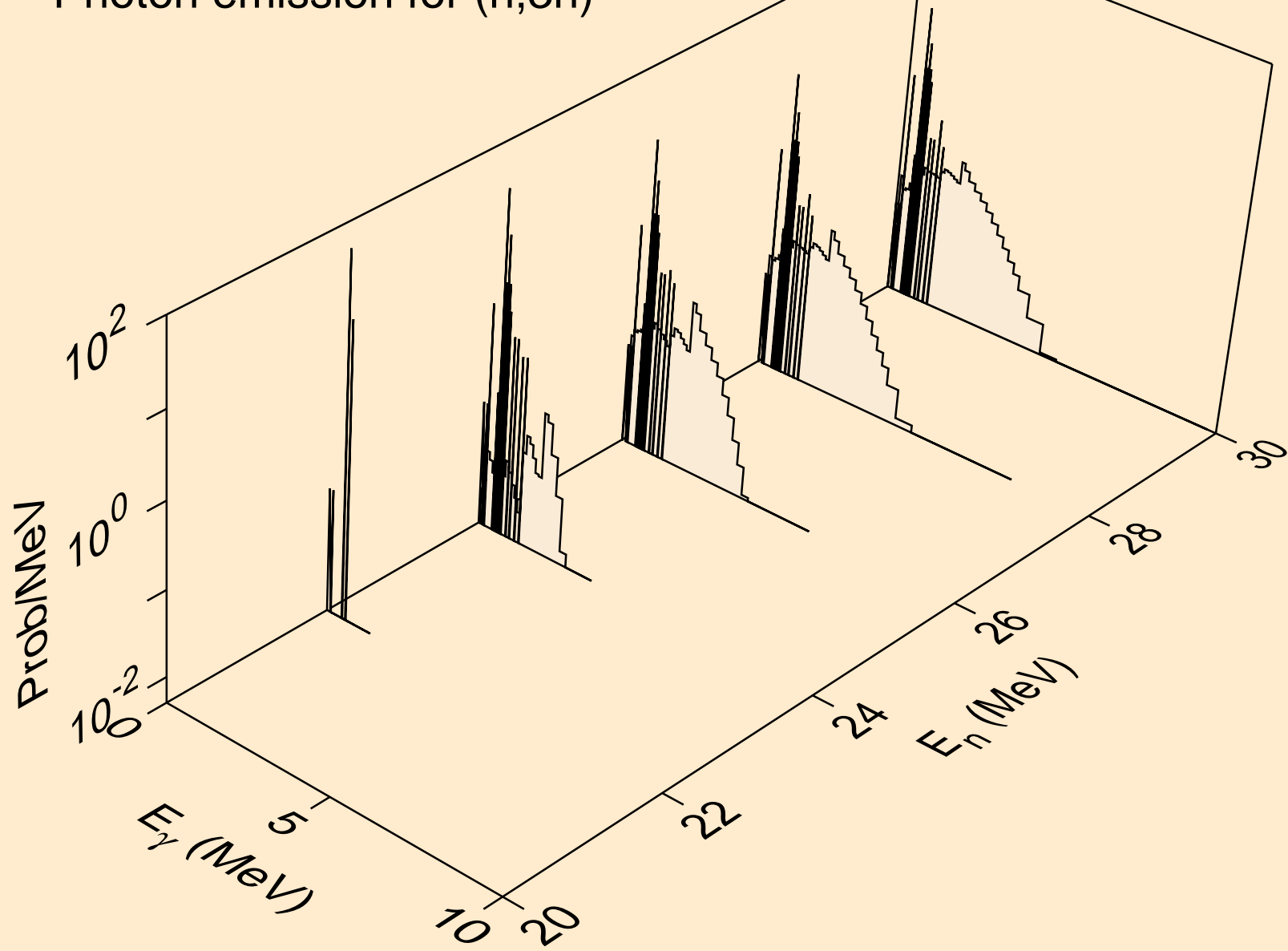
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

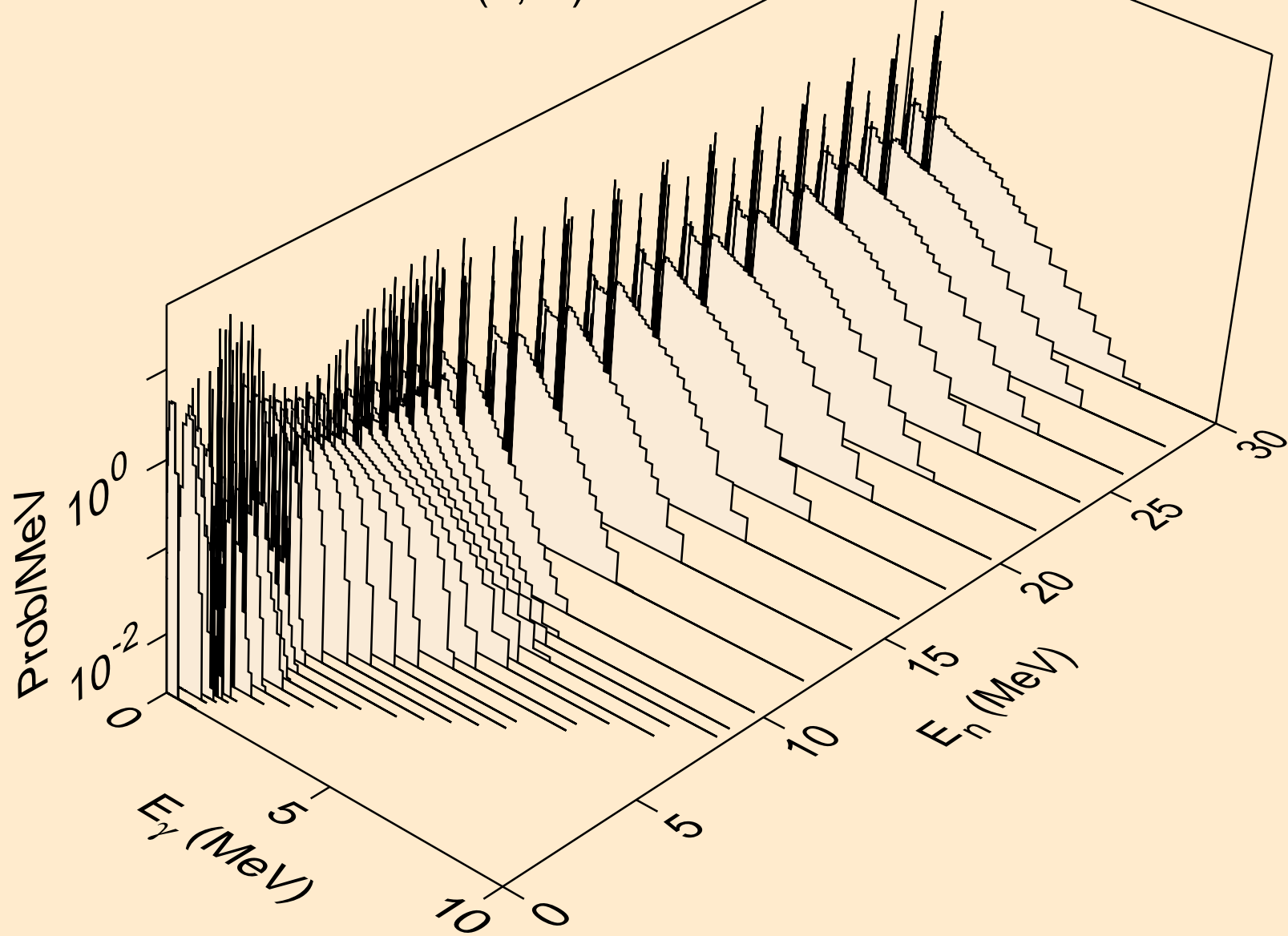


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

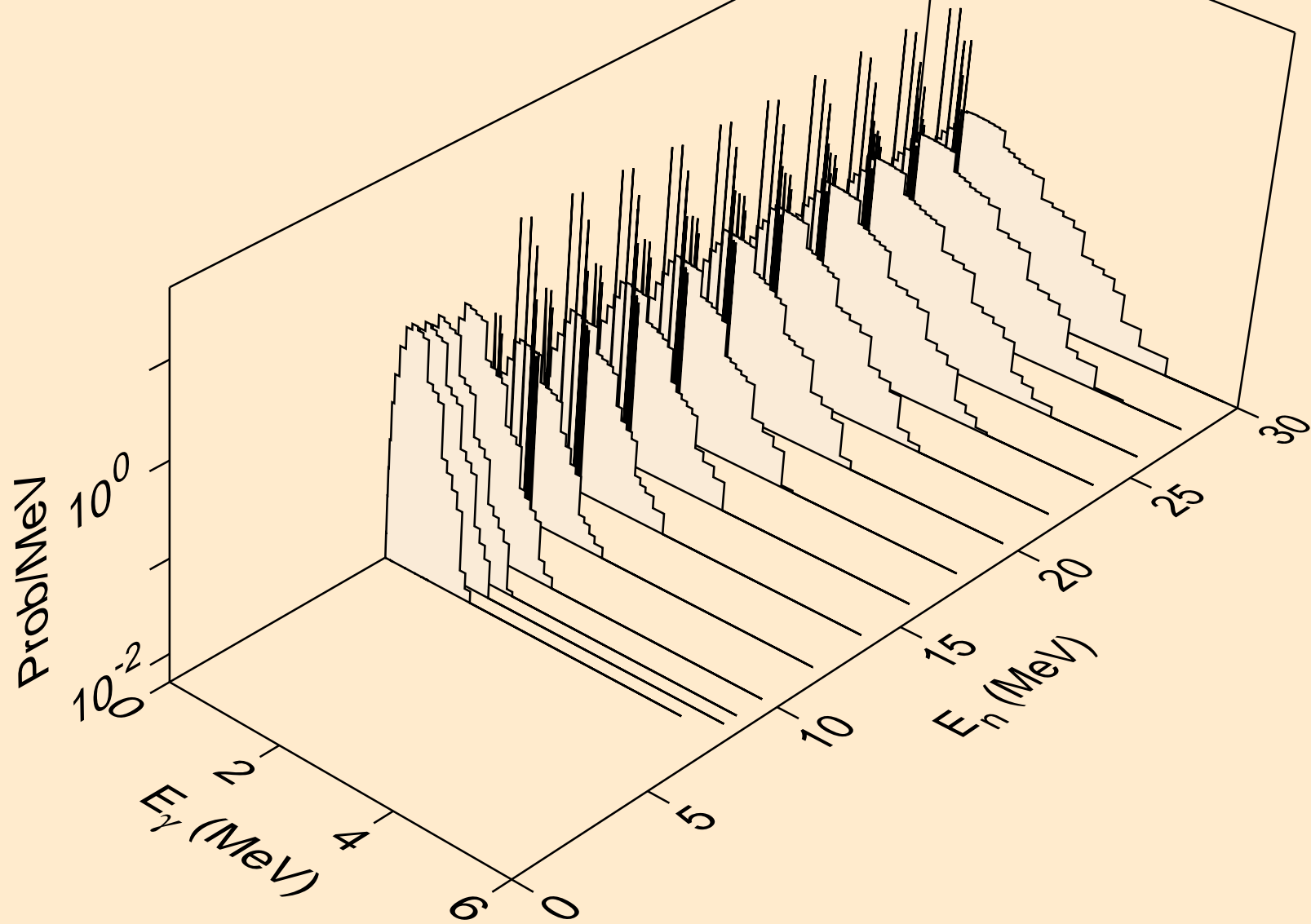




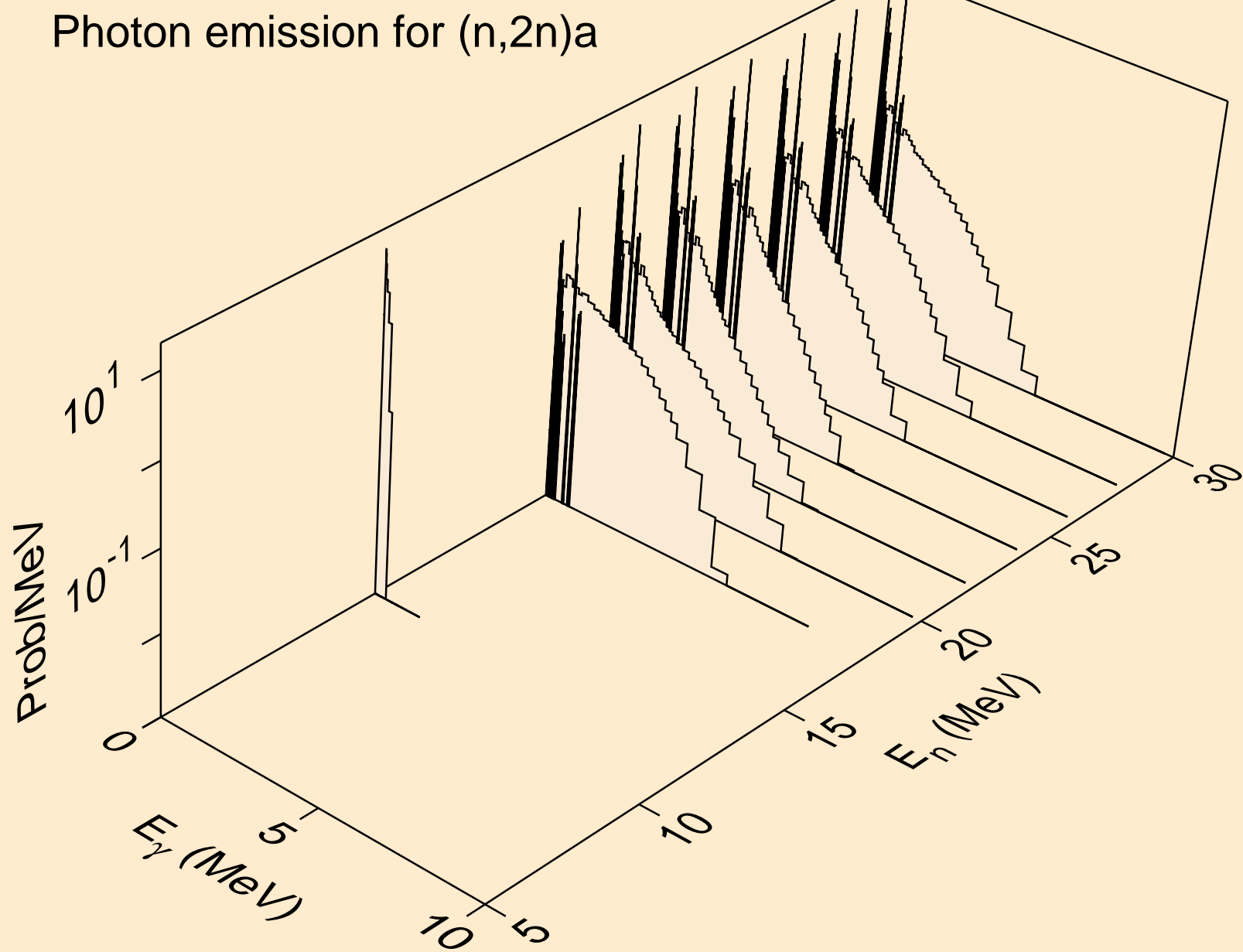
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



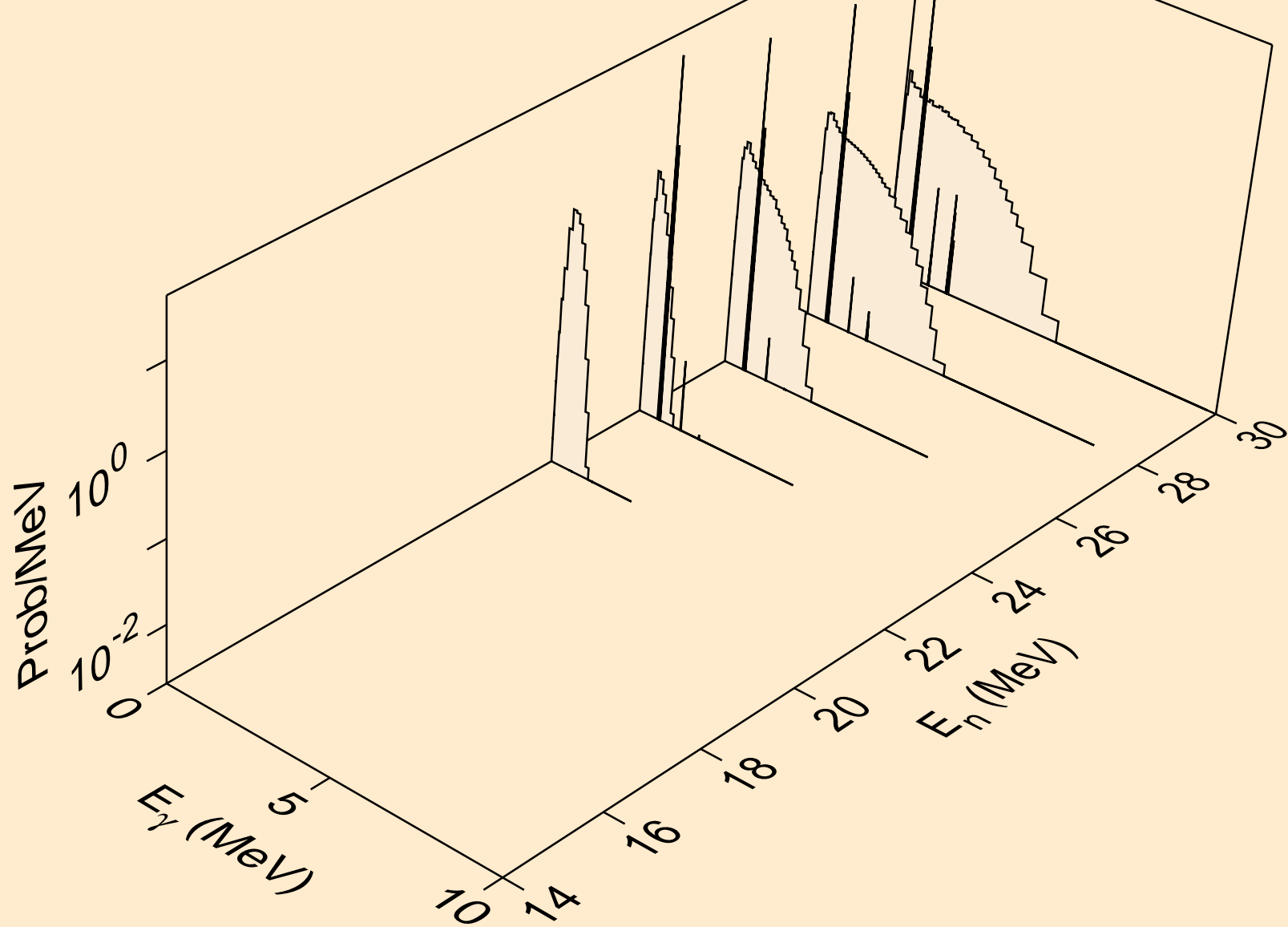
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a



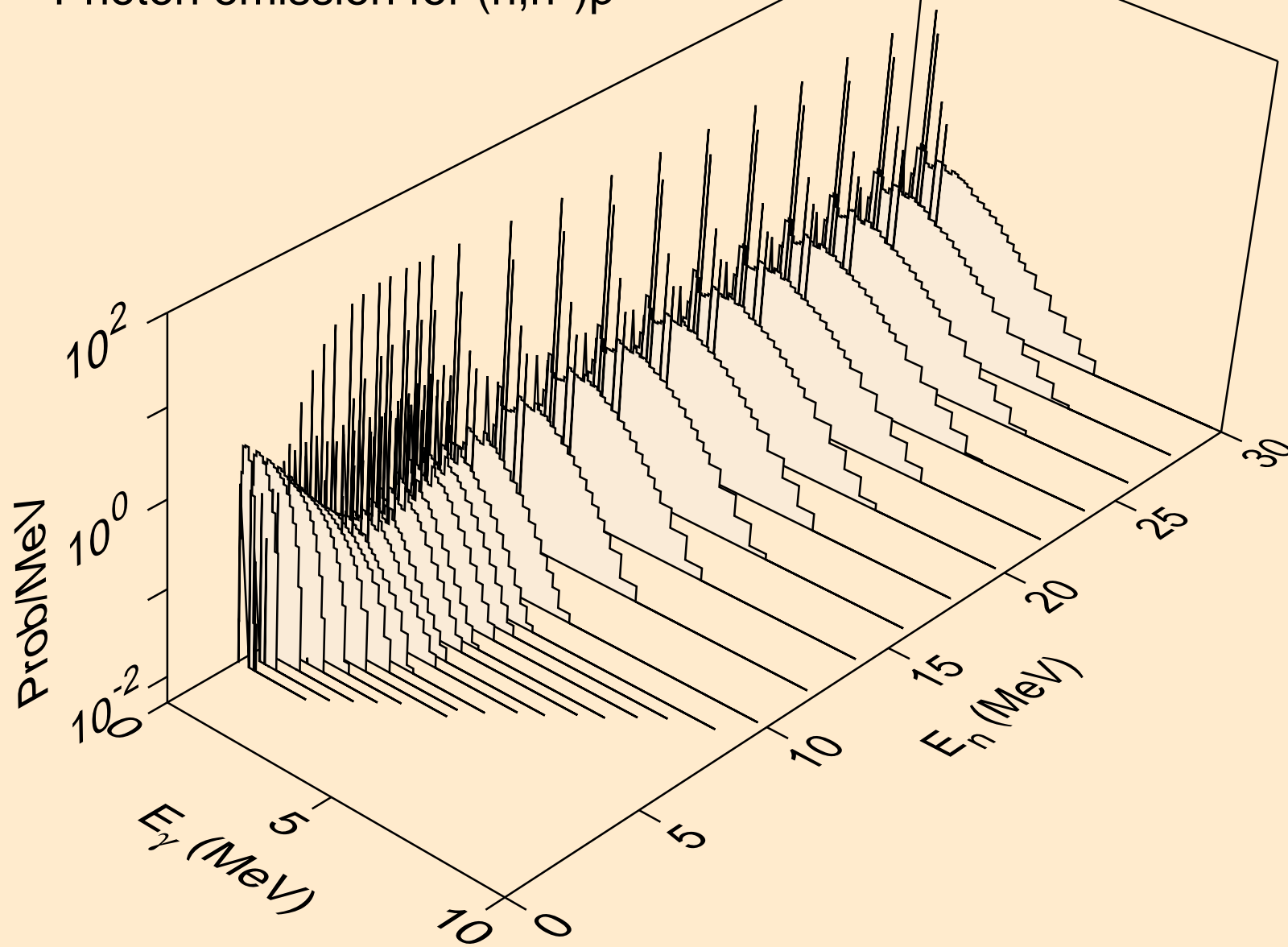
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



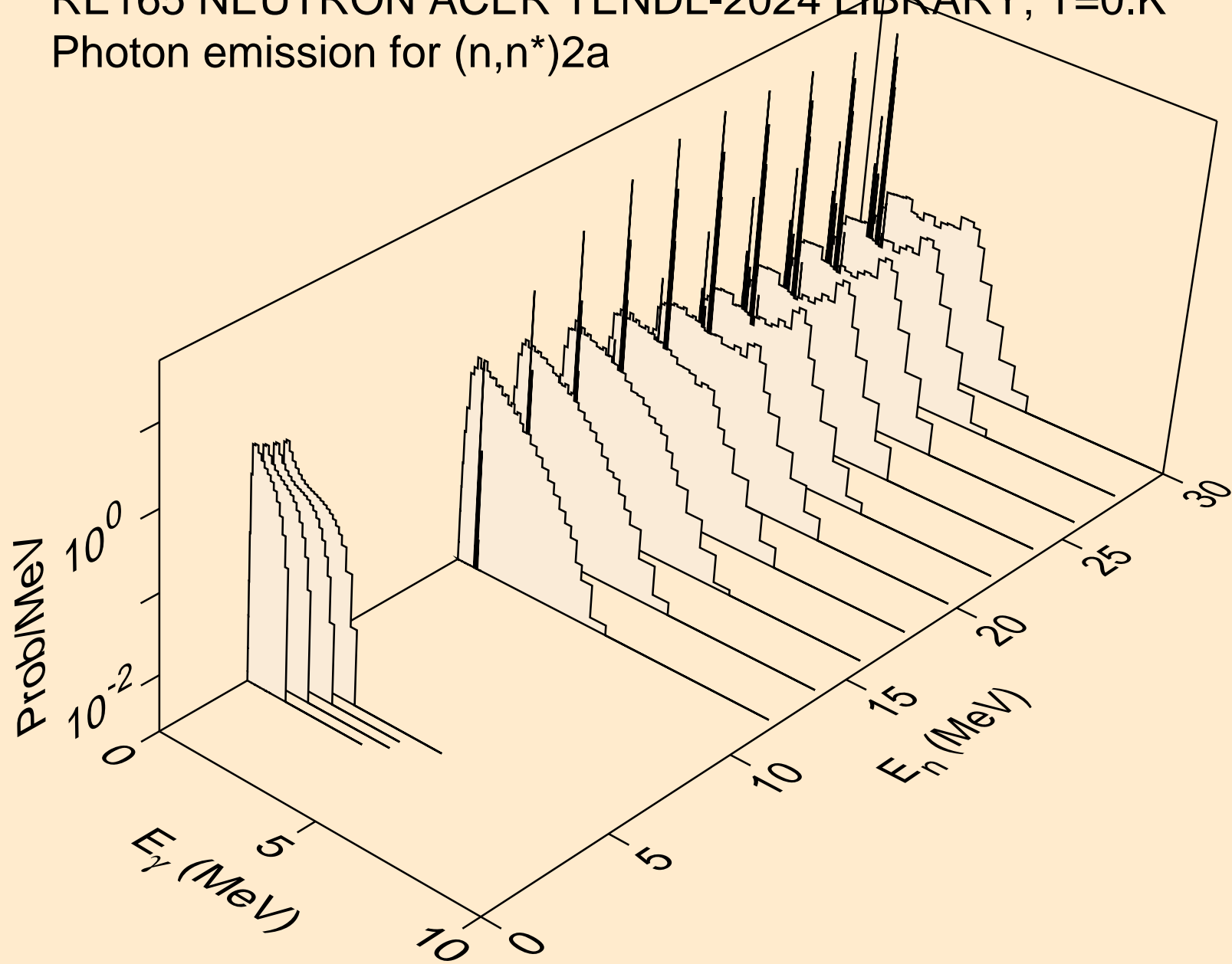
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



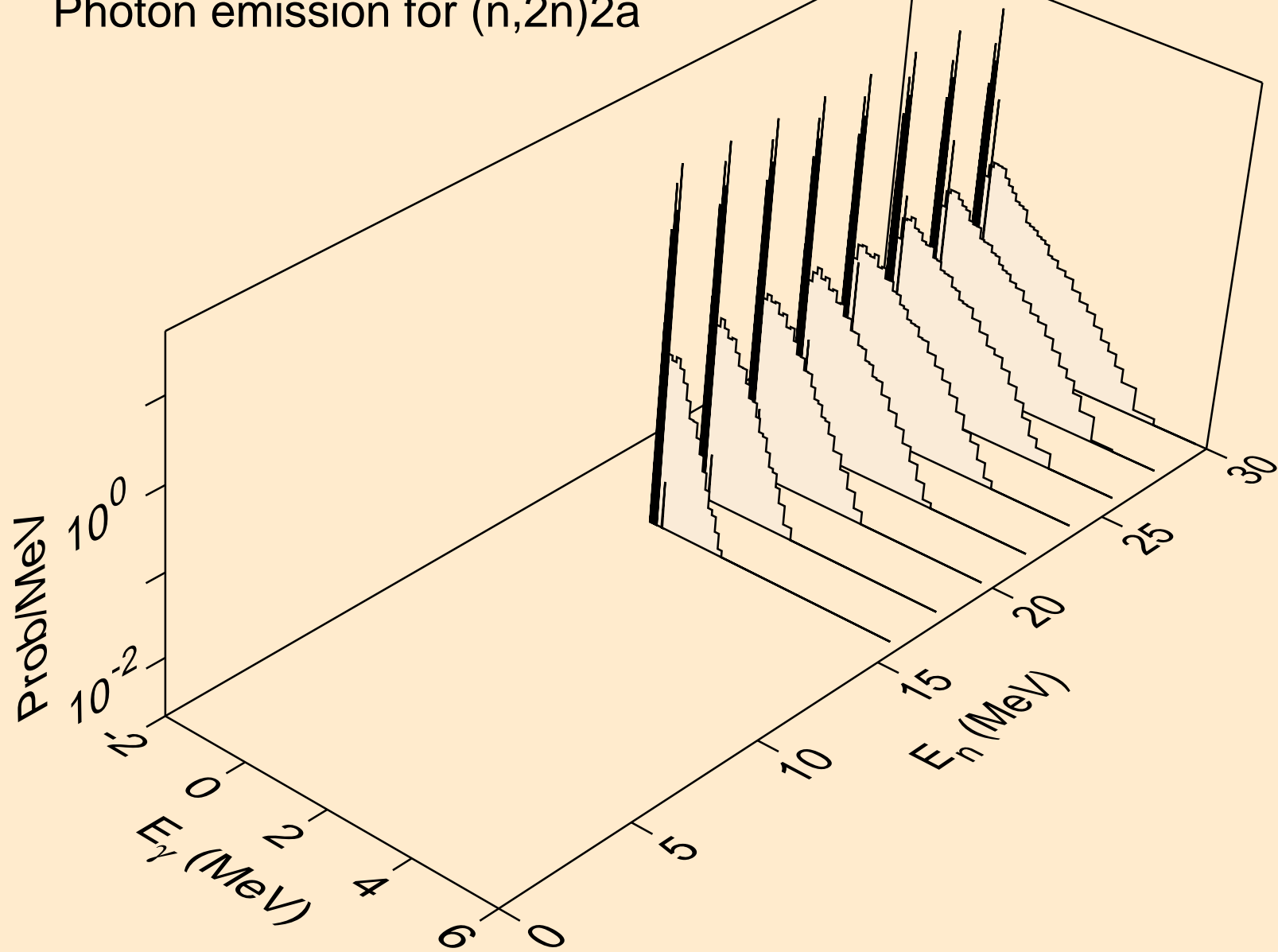
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



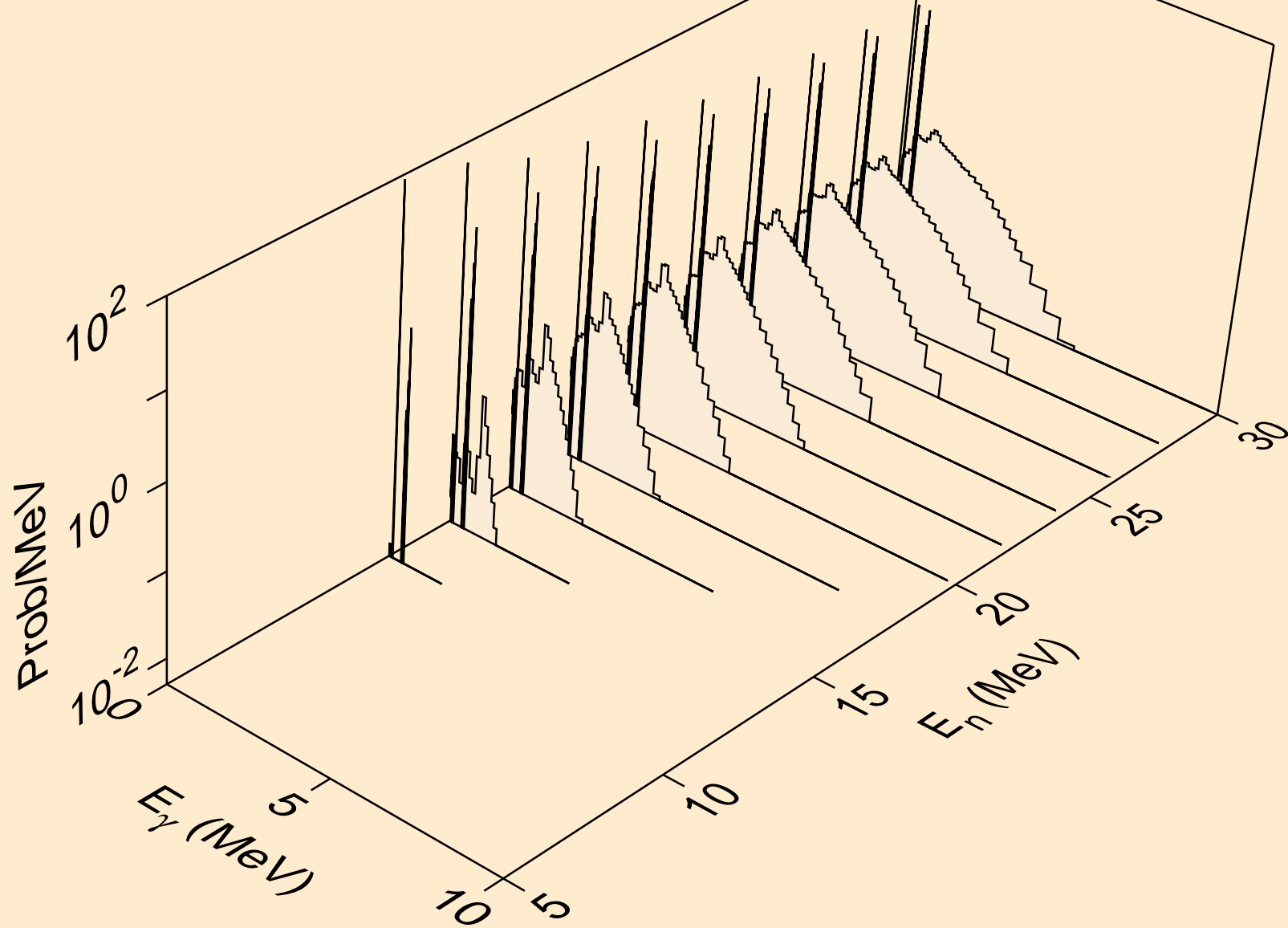
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

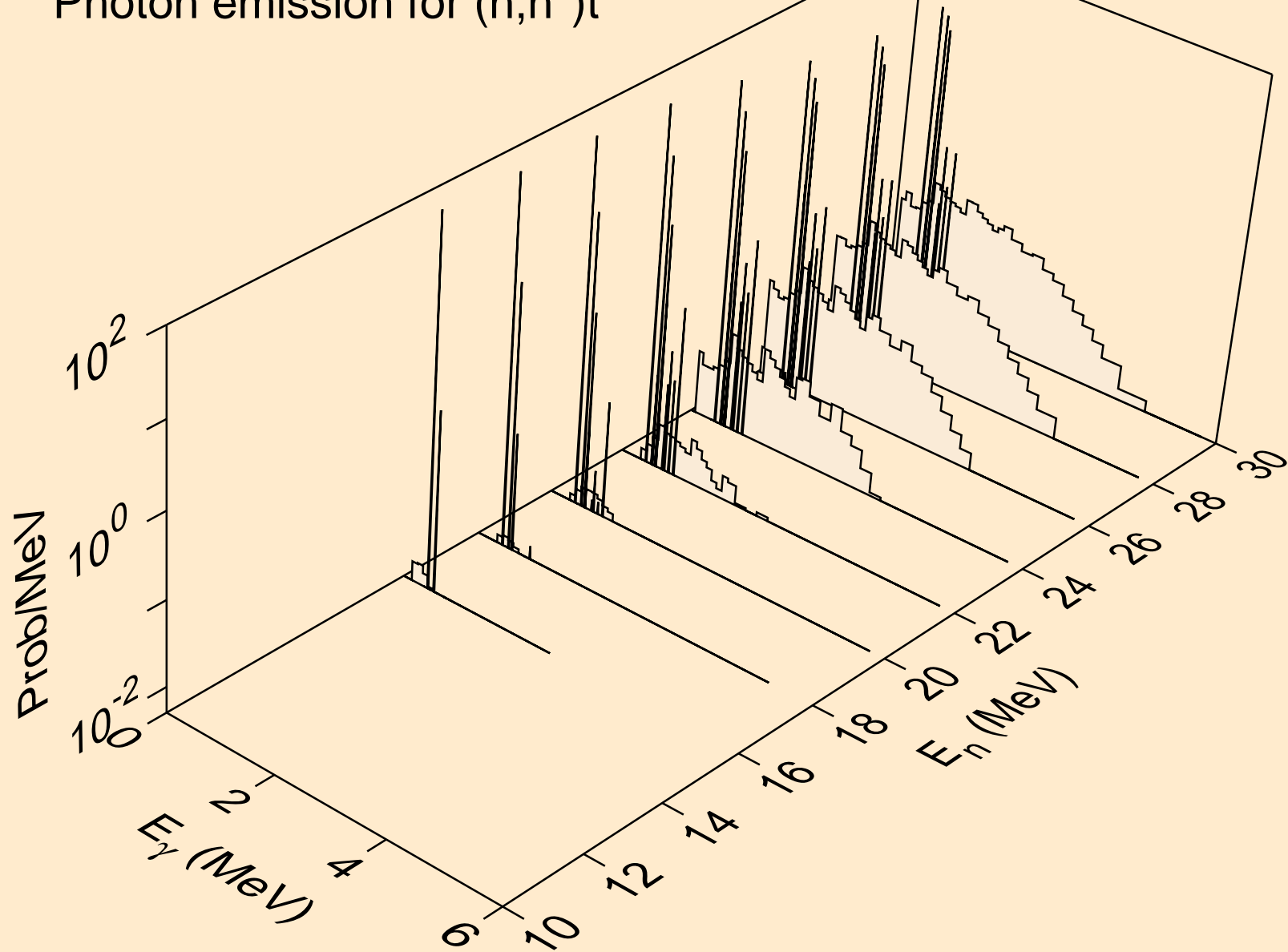


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

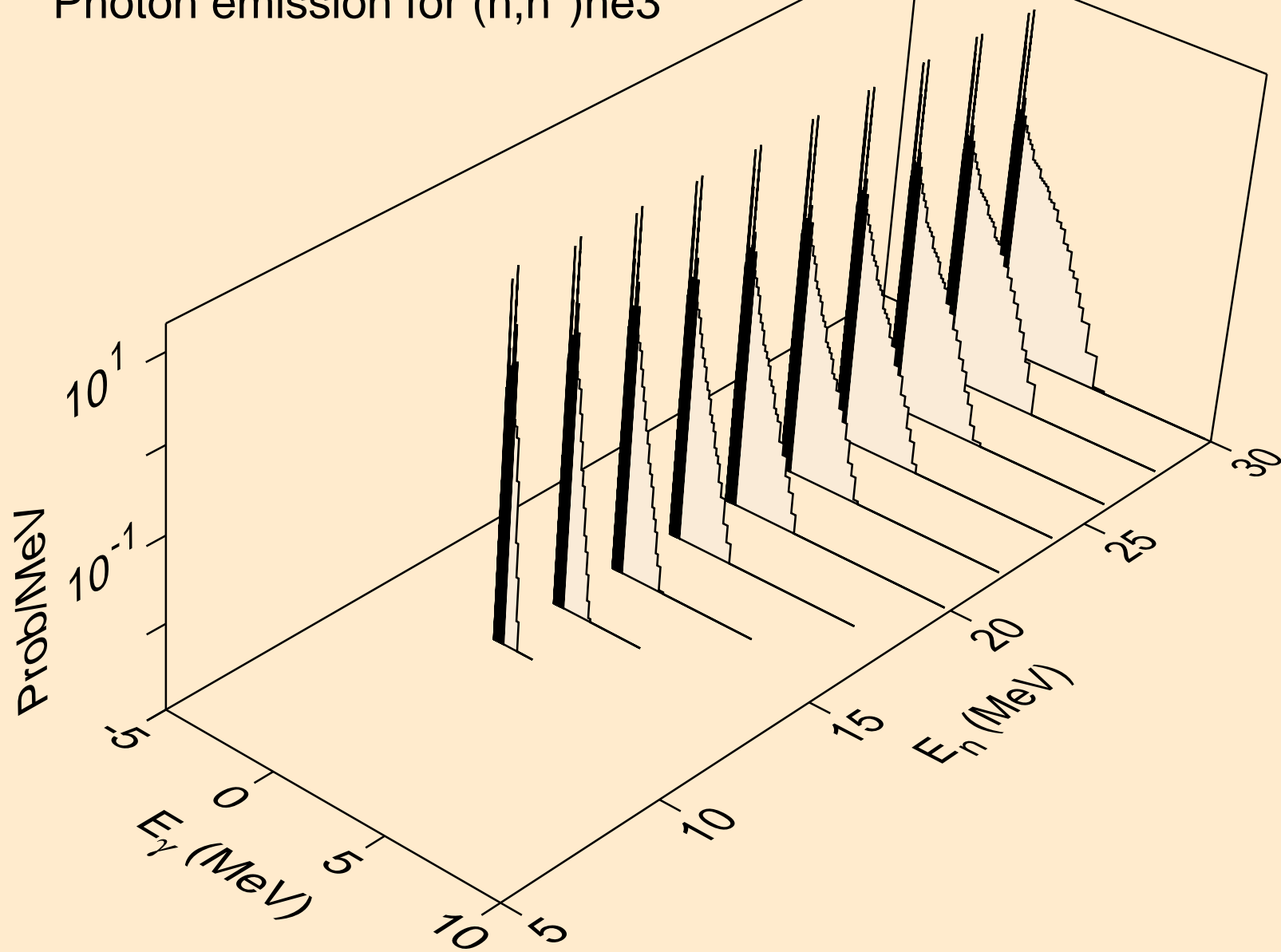




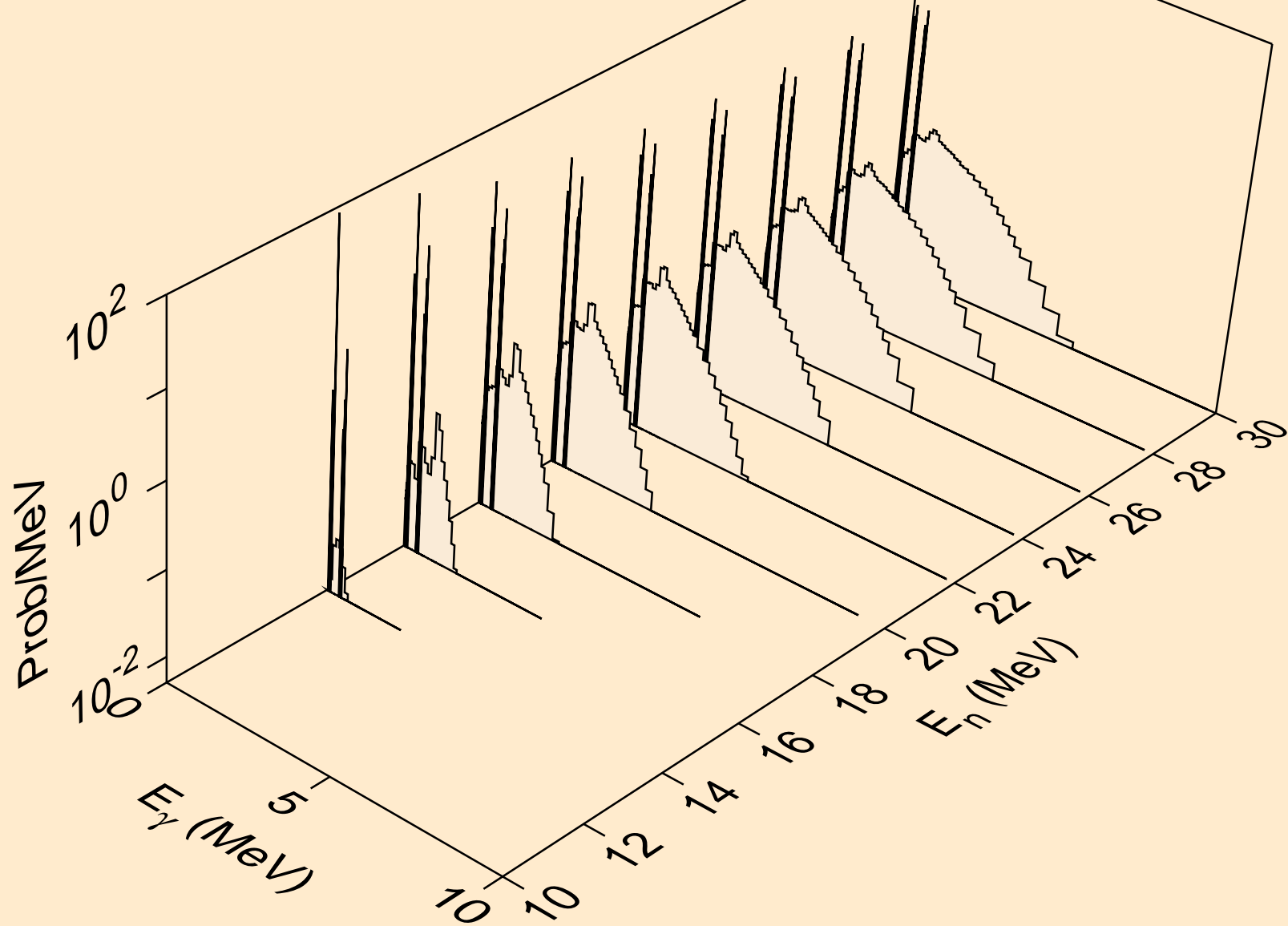
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



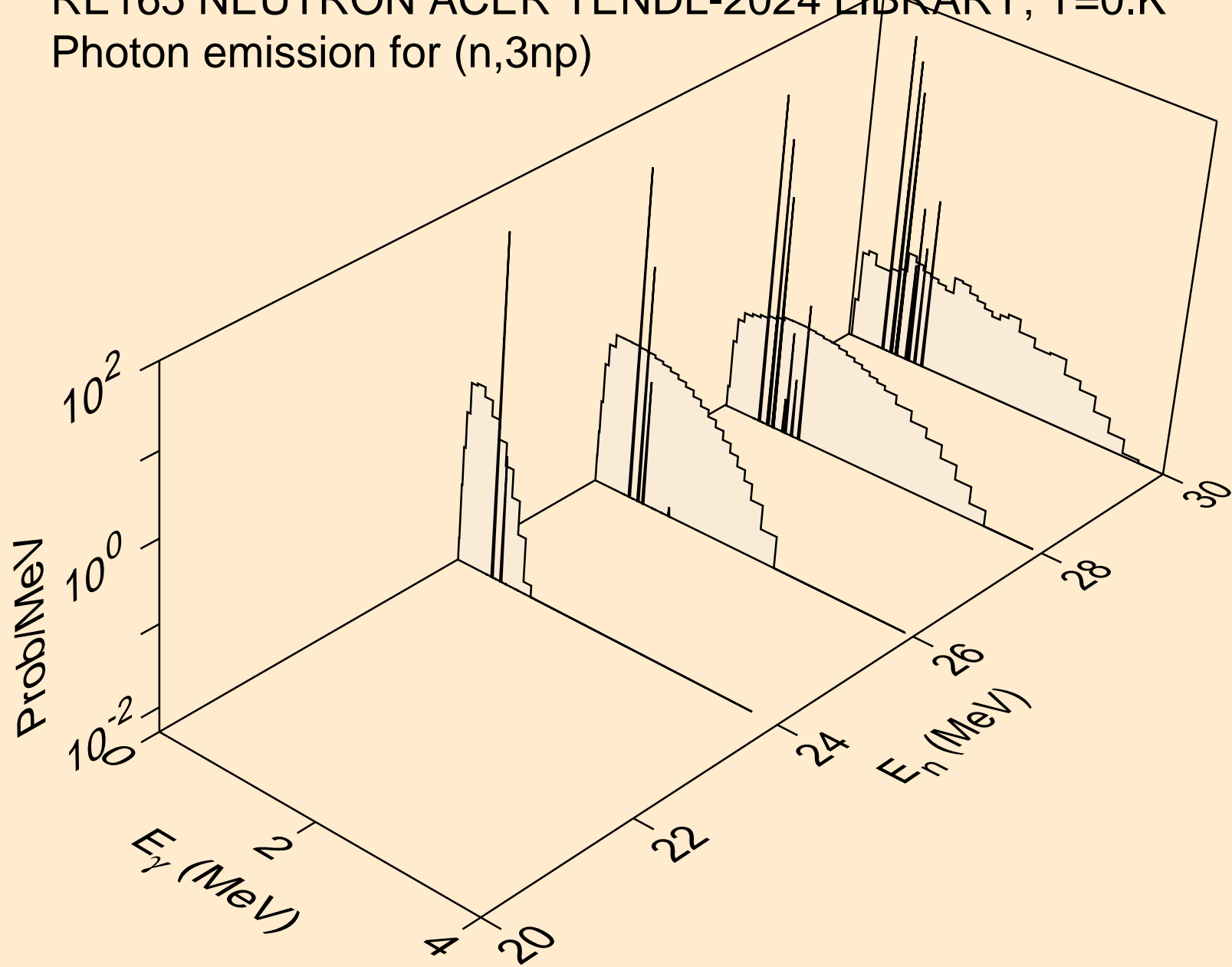
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



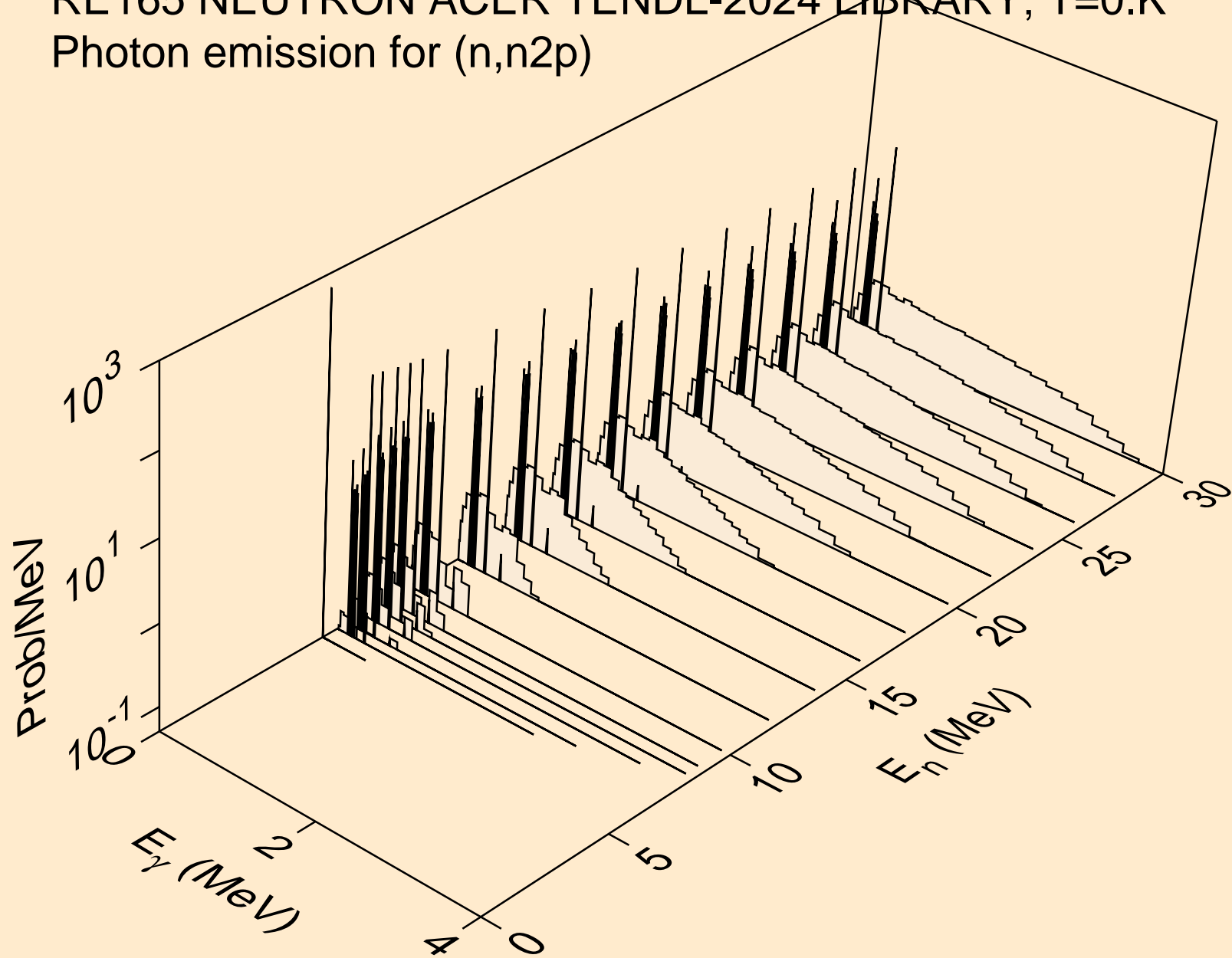
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



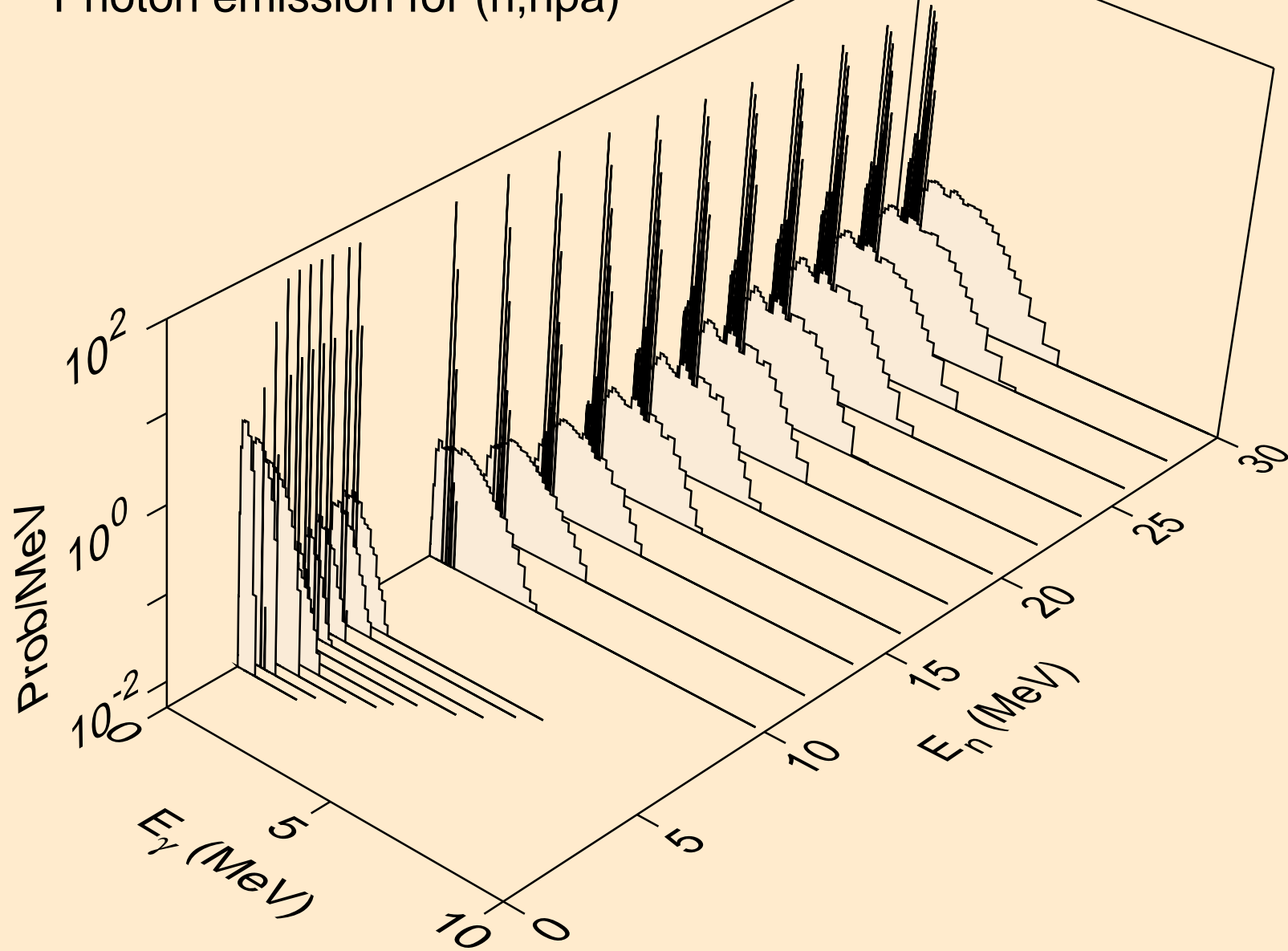
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



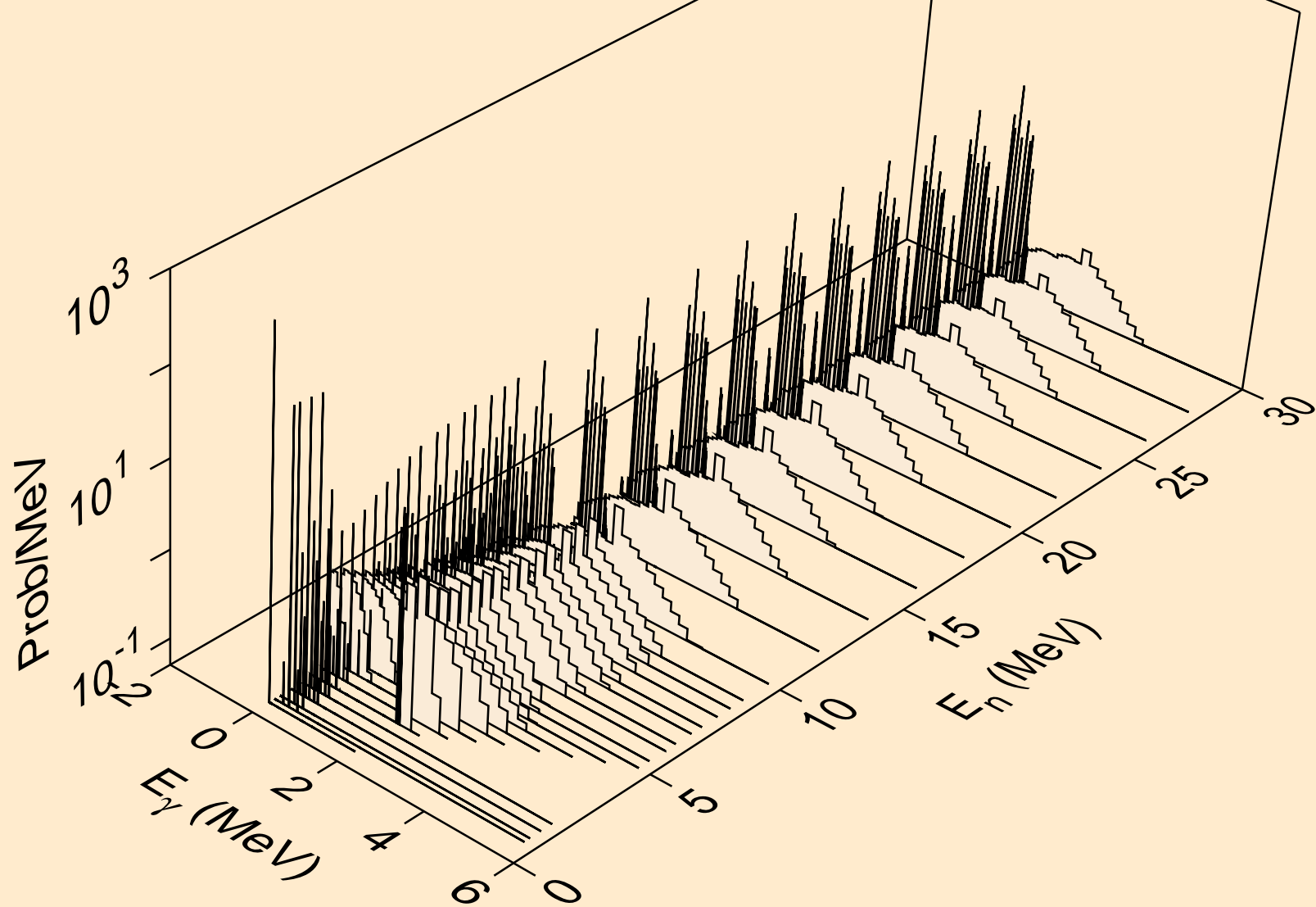
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



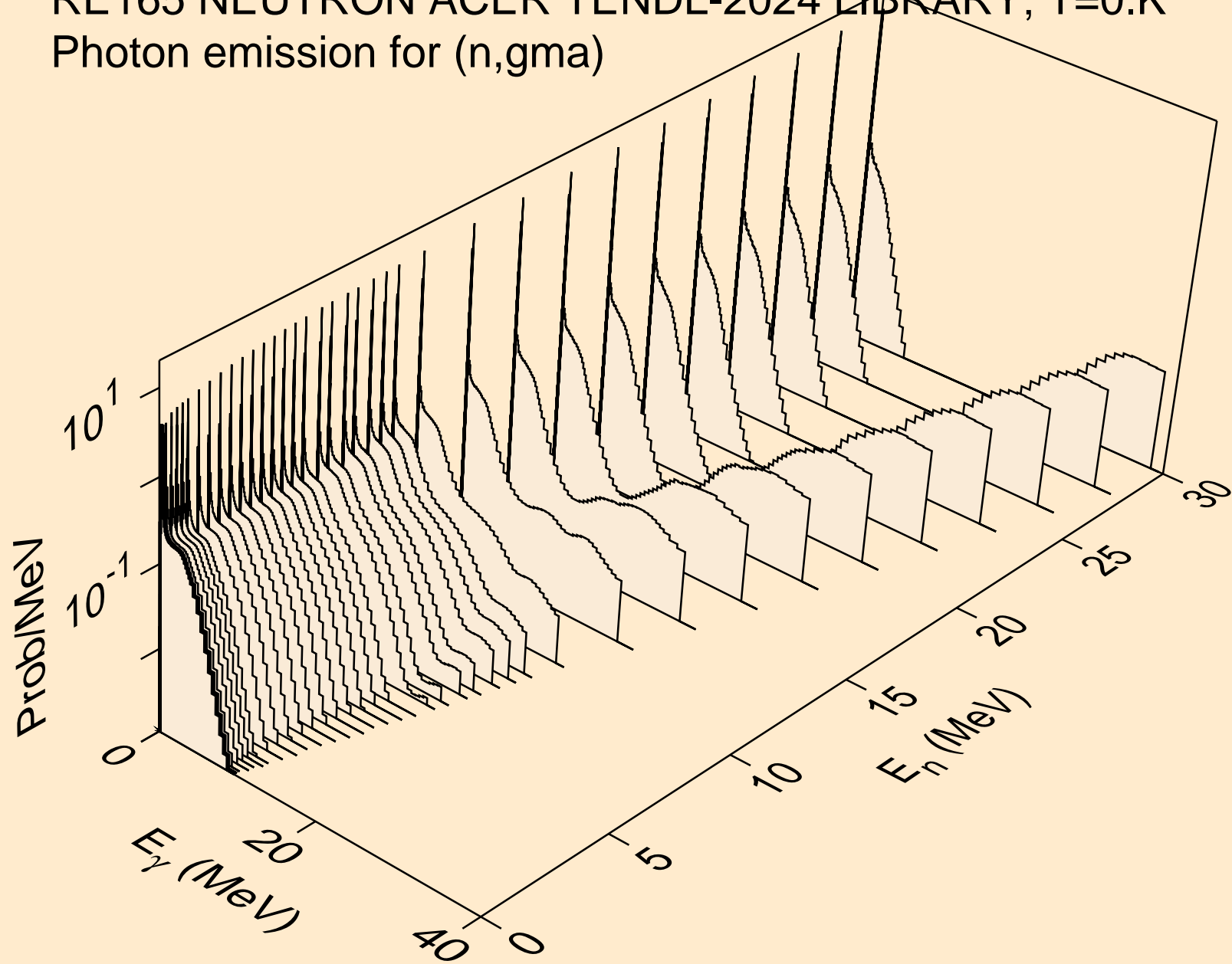
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

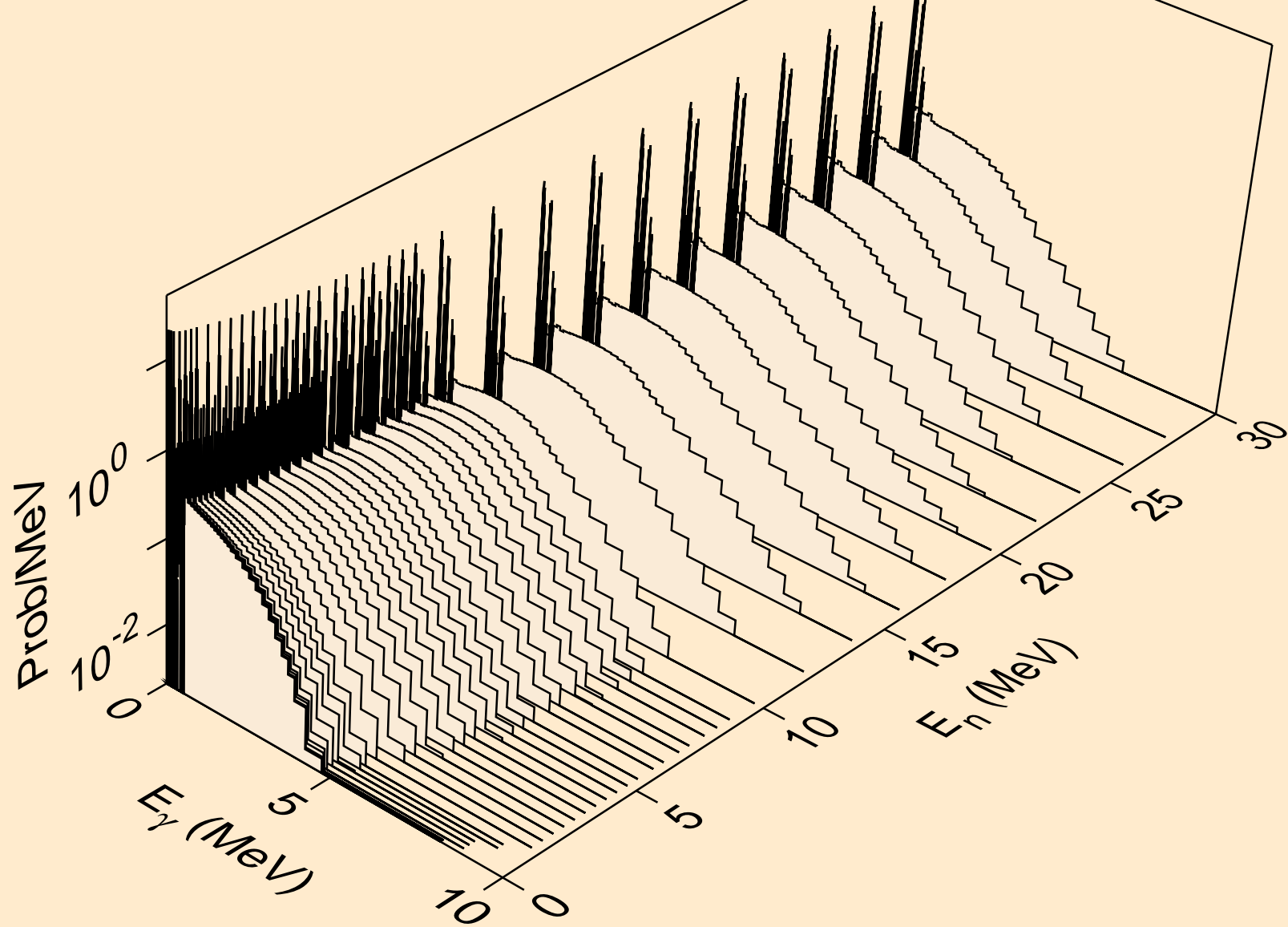


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

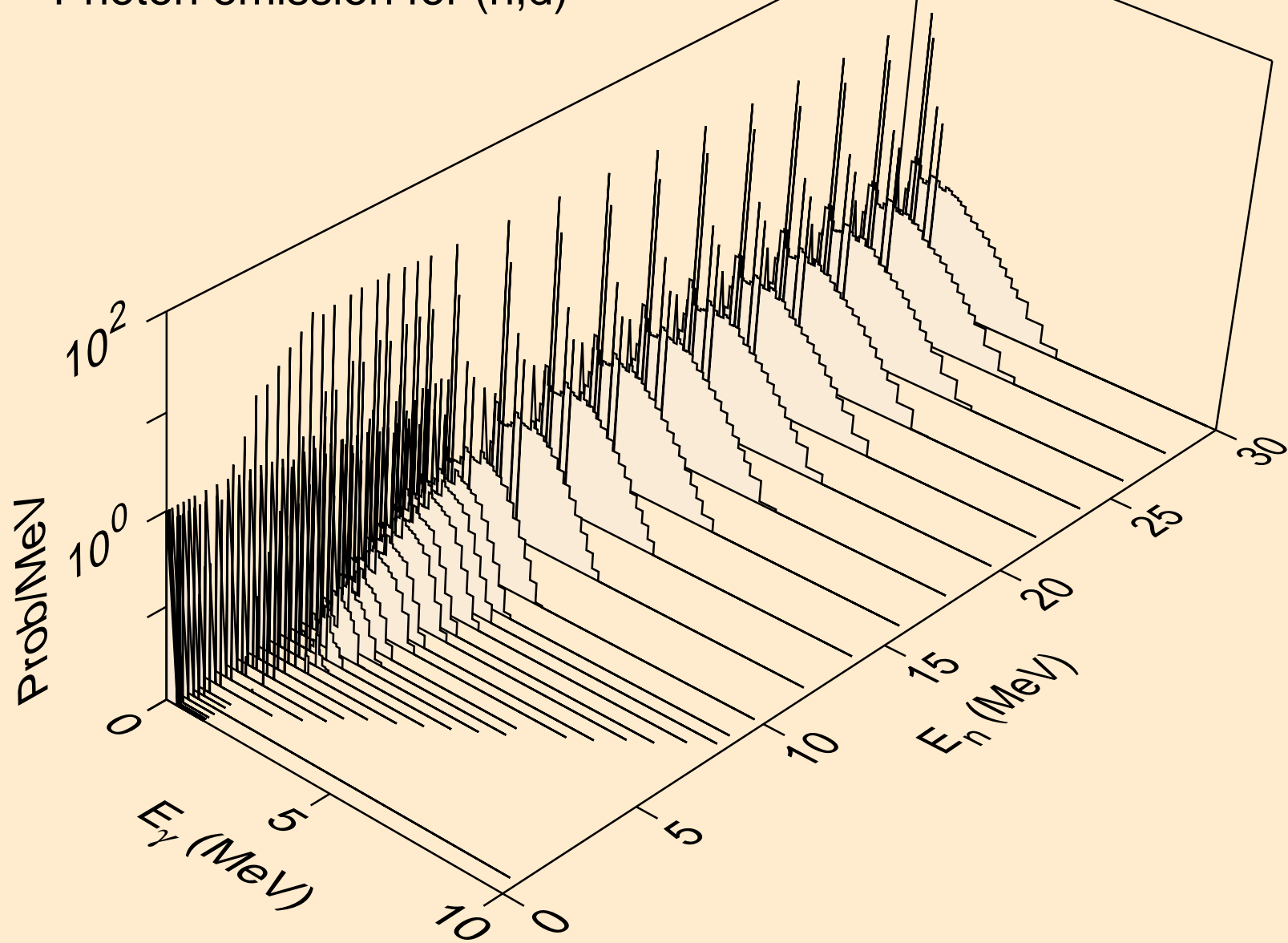




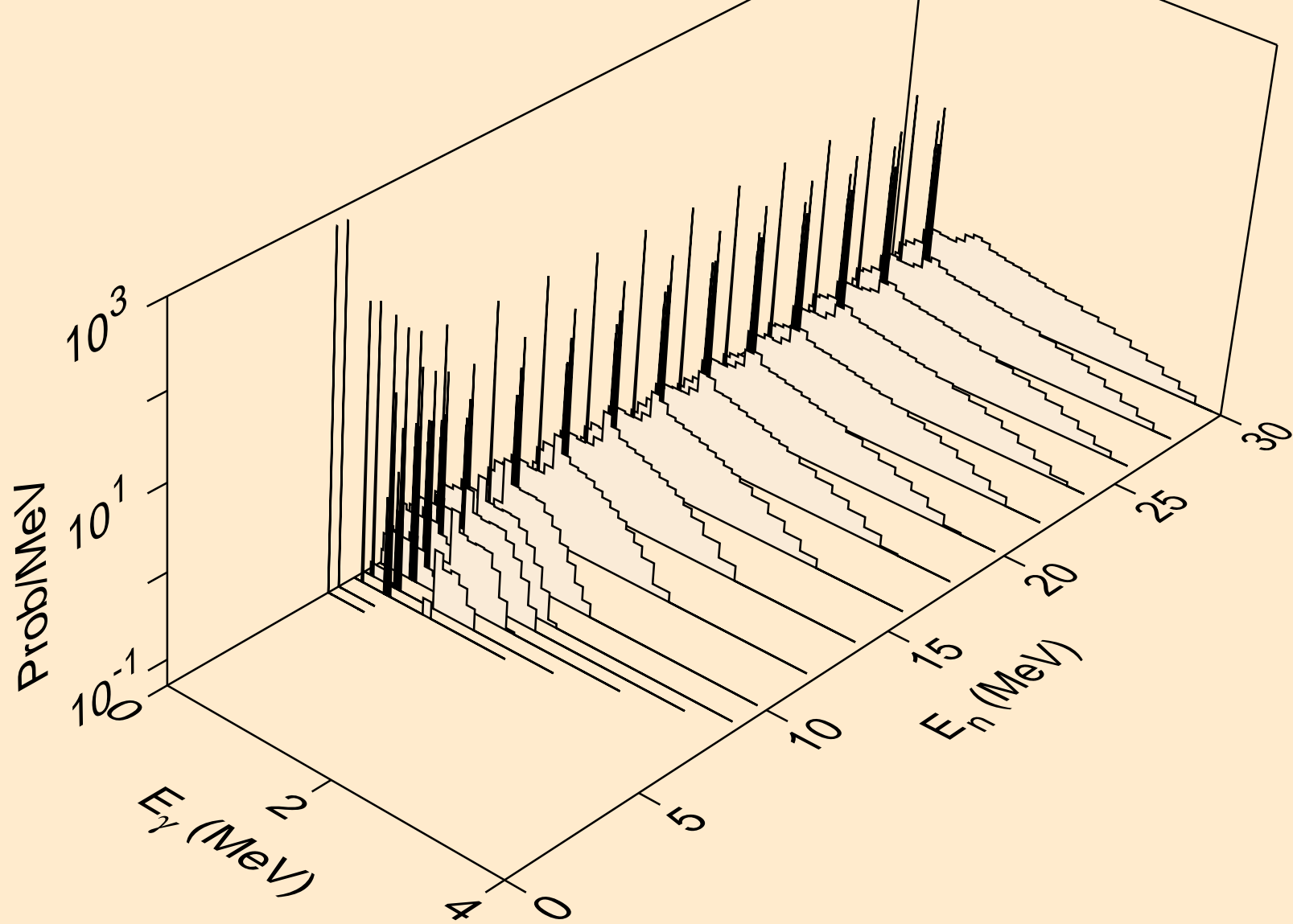
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



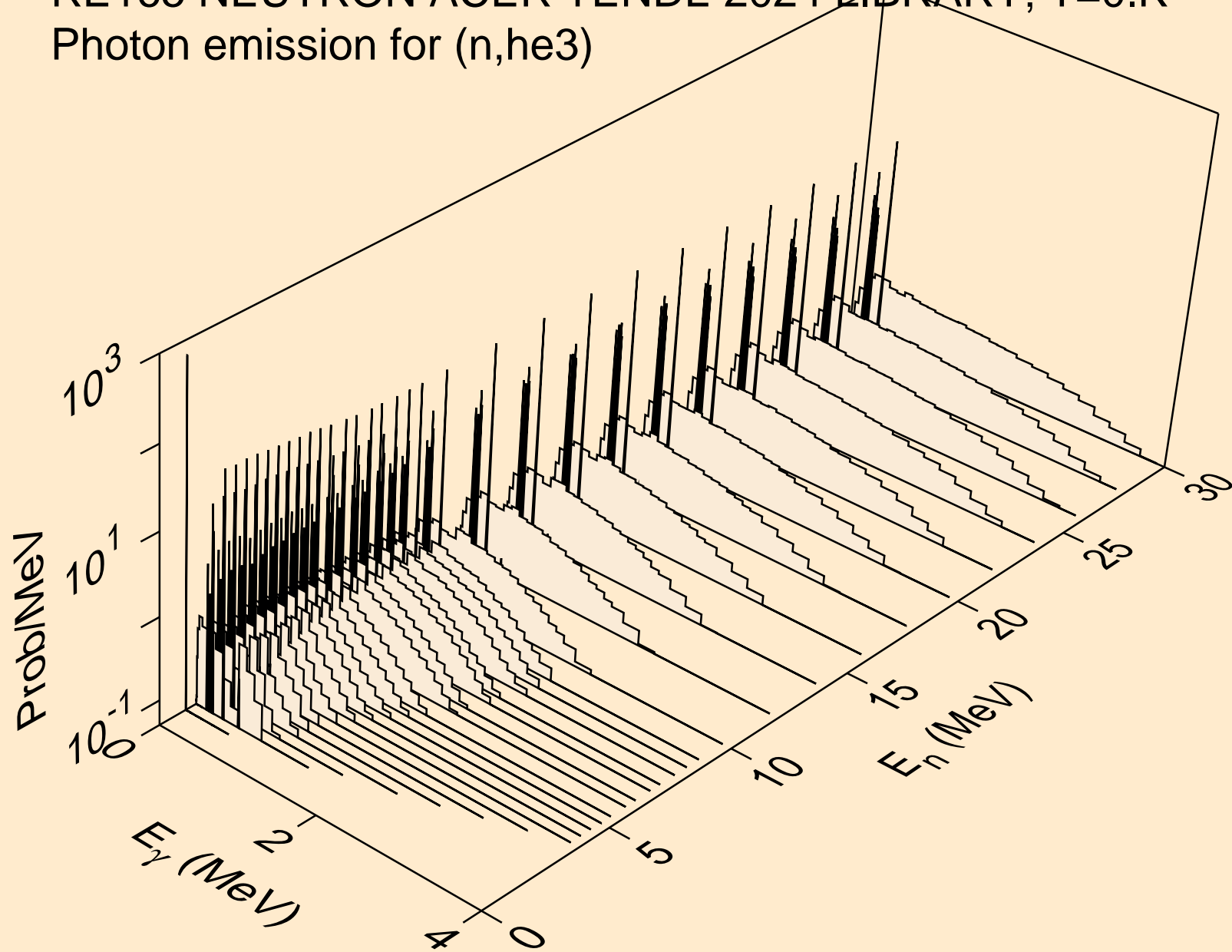
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



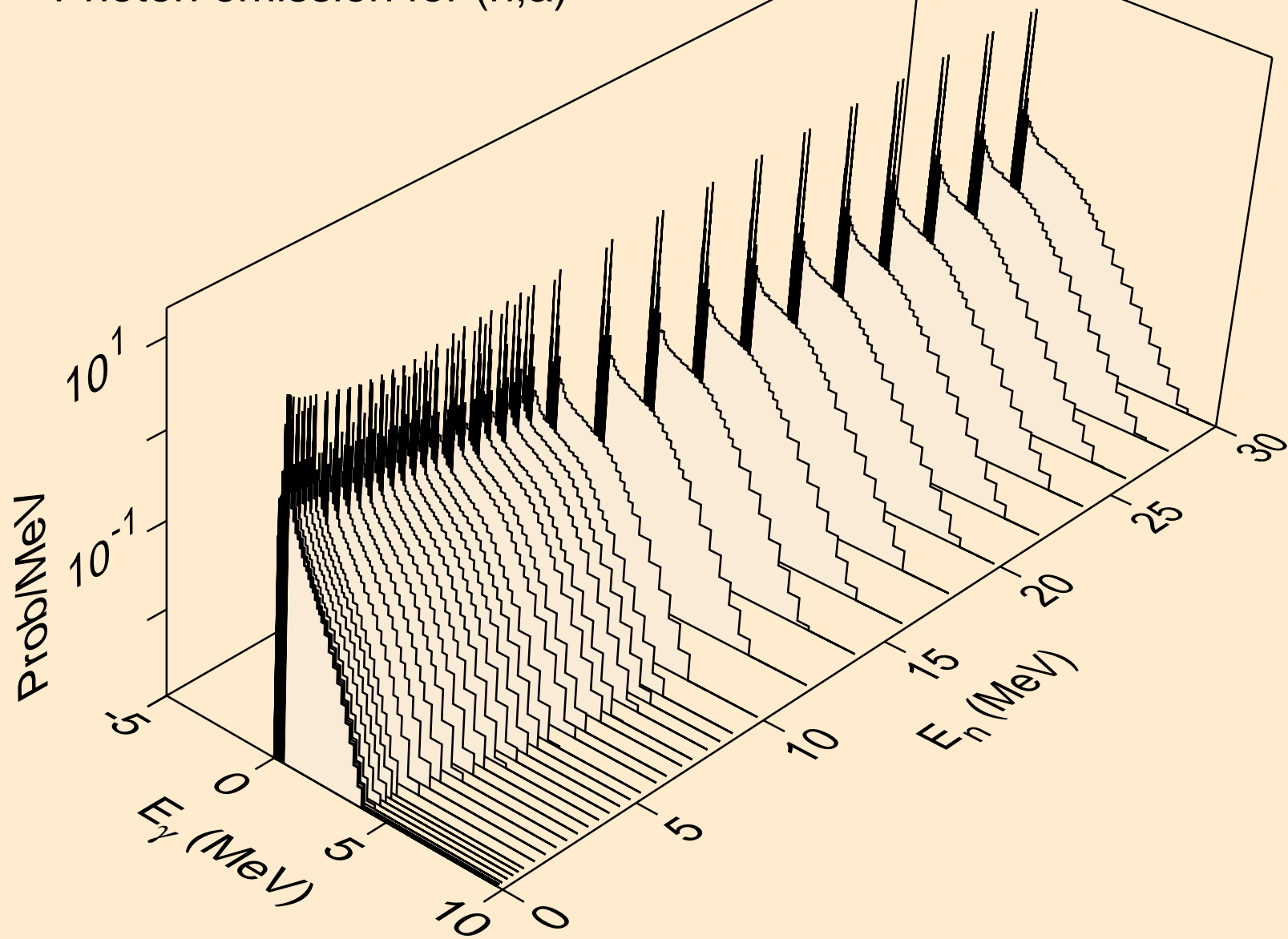
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



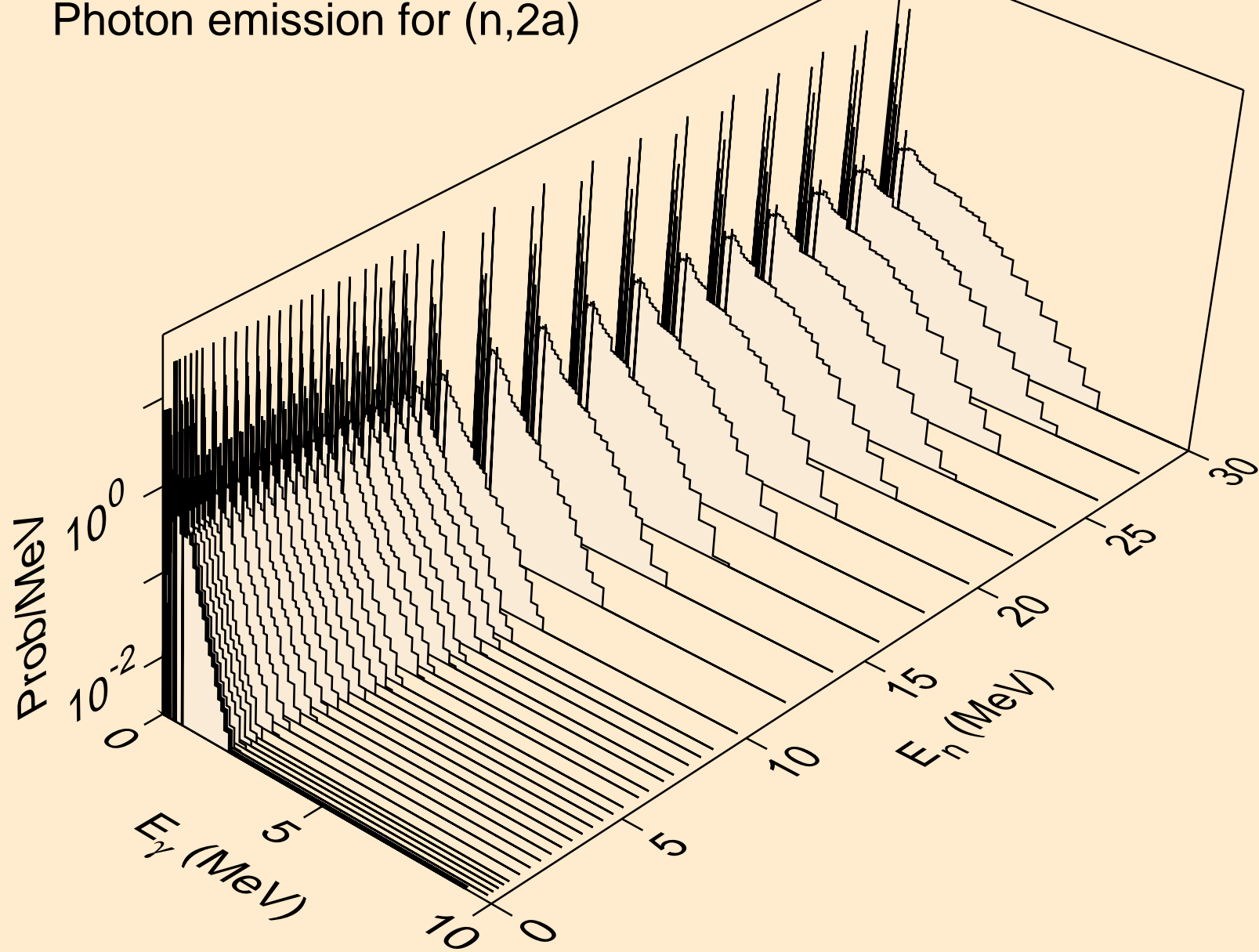
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



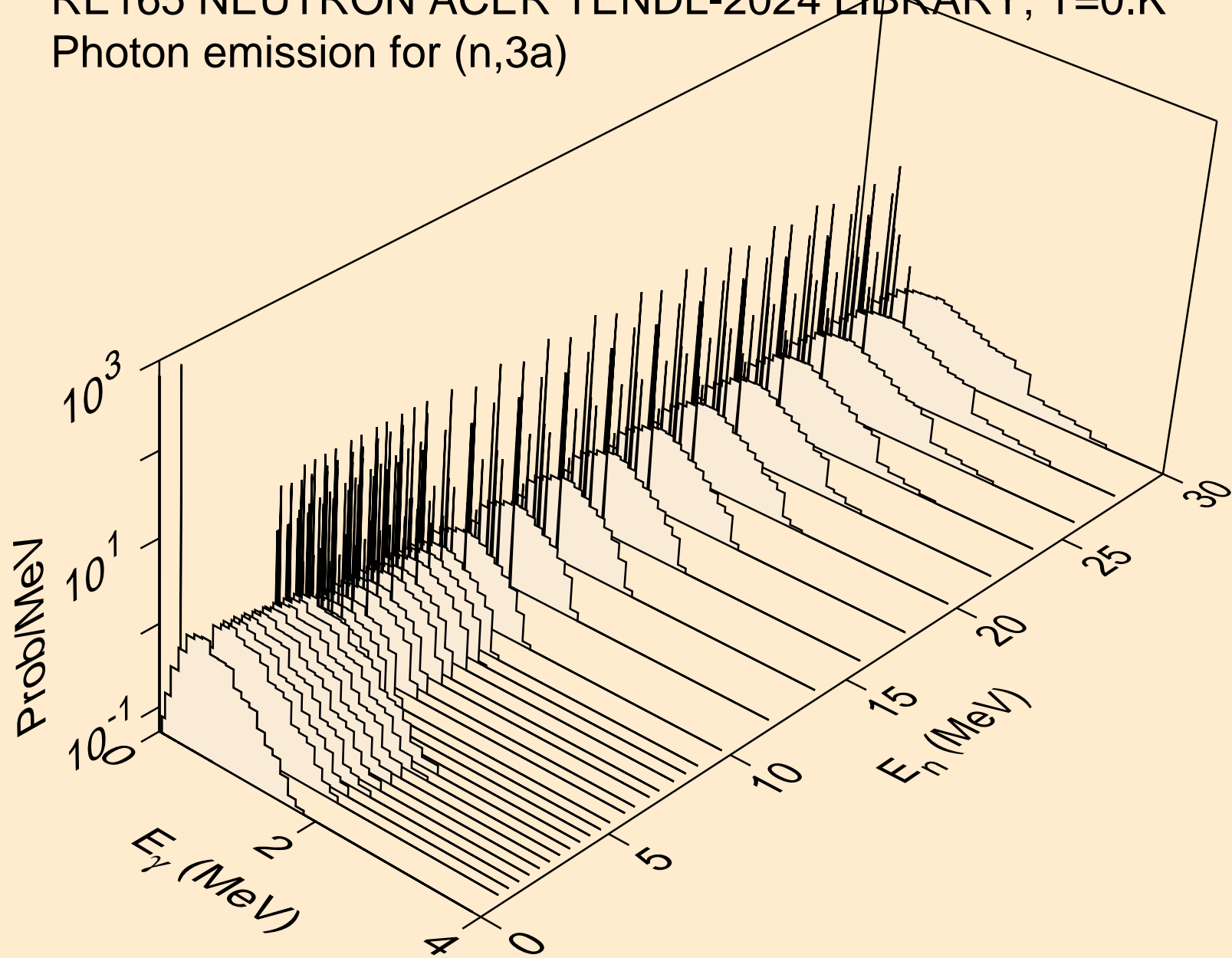
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



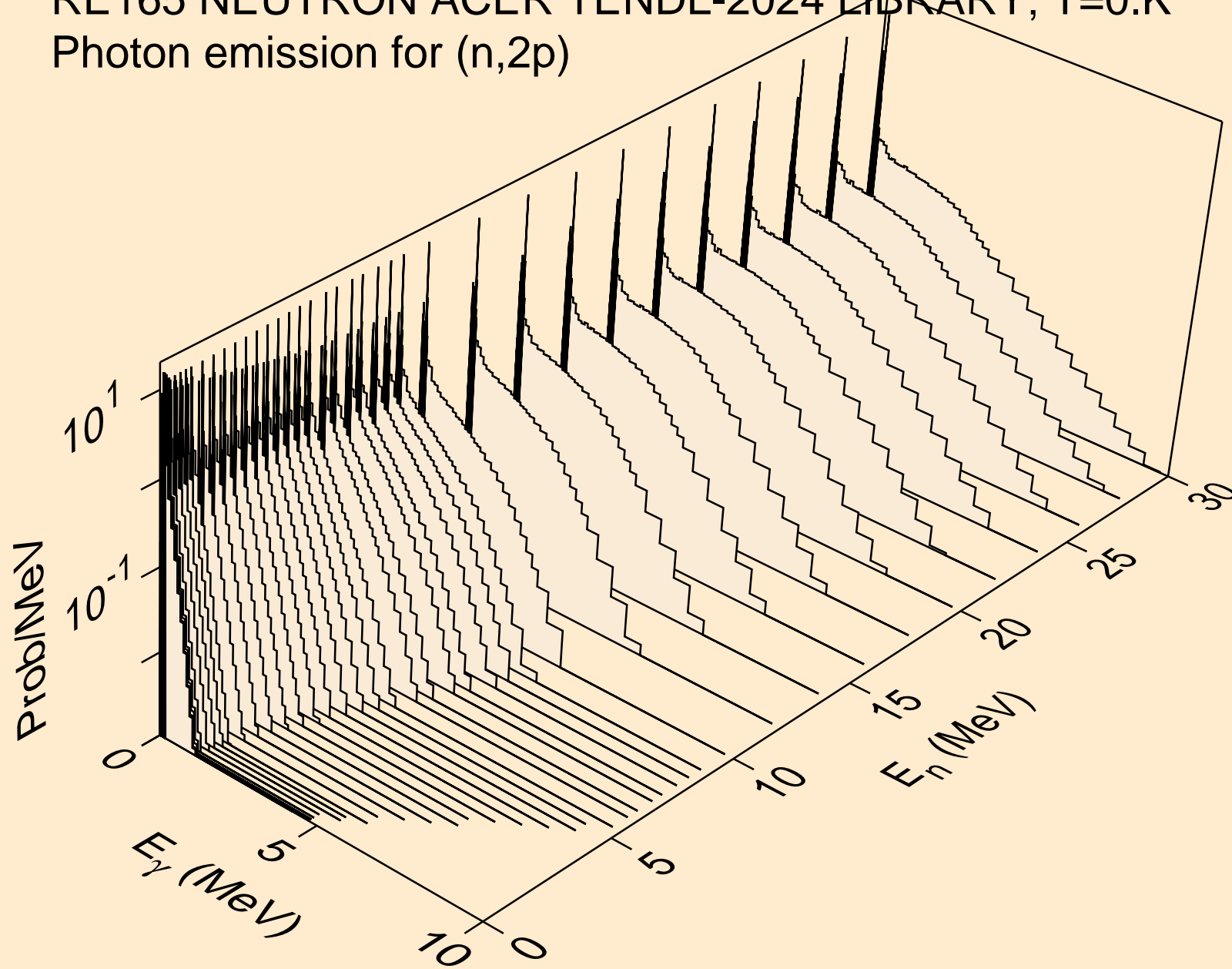
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)

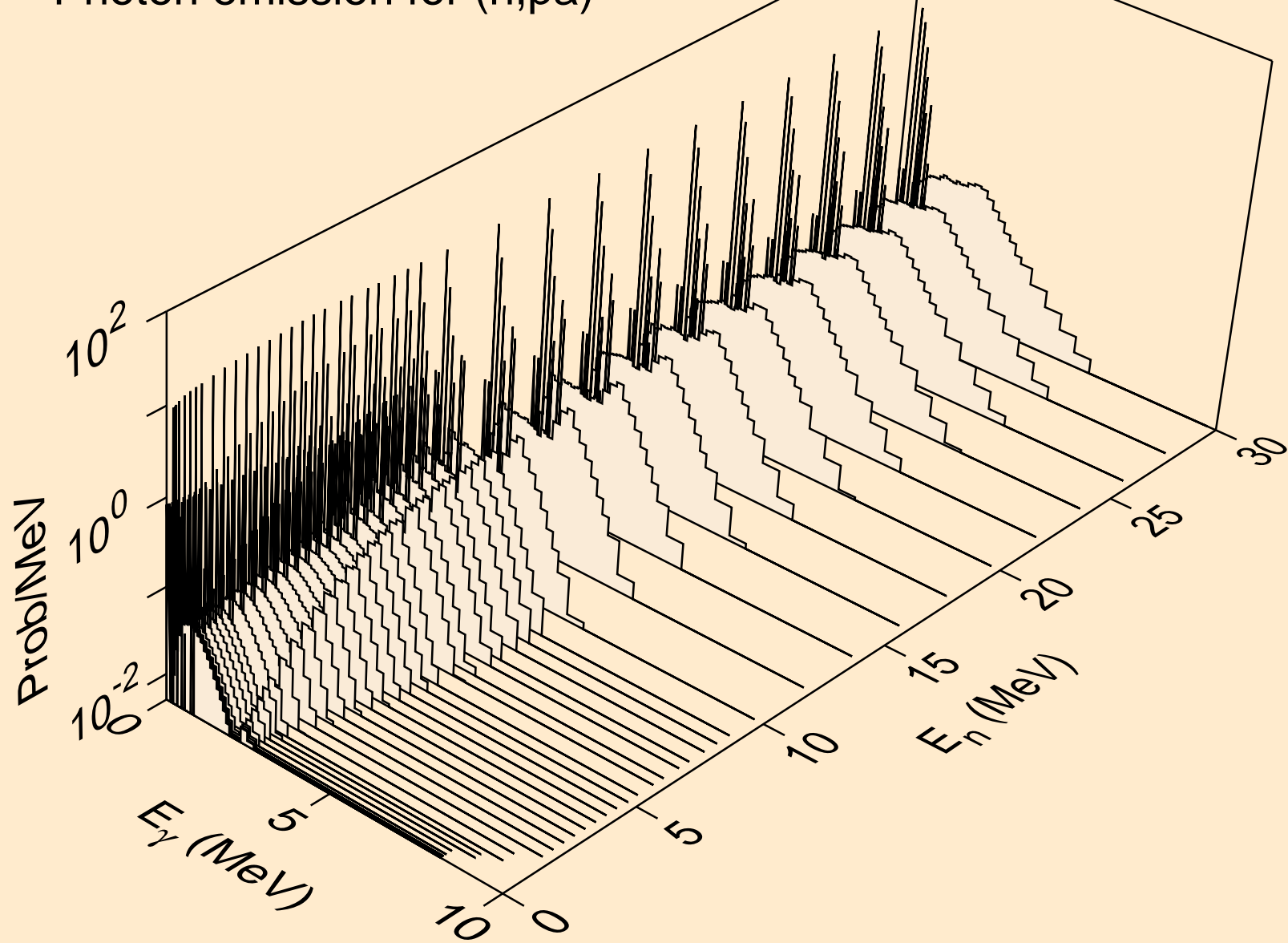


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

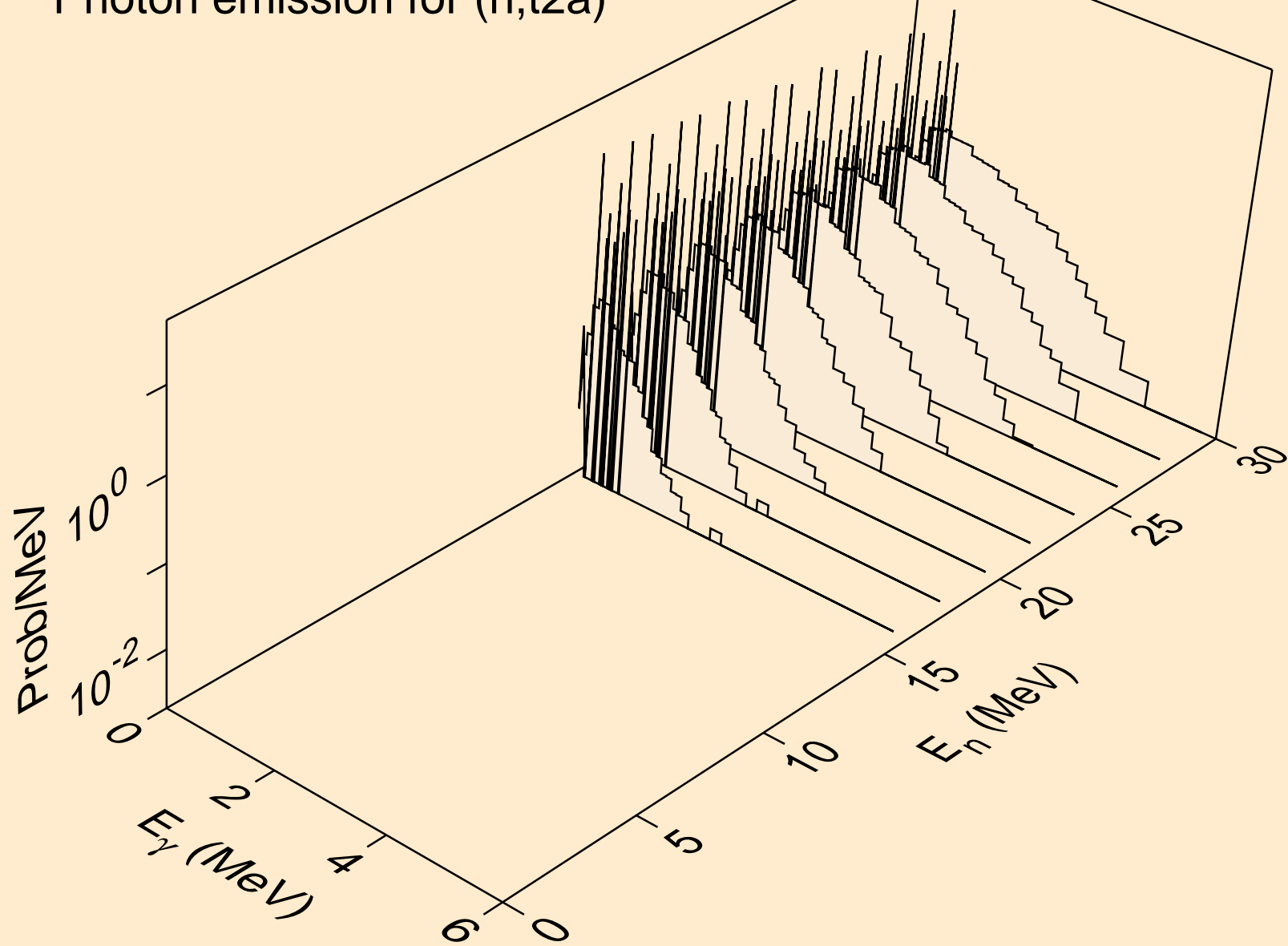




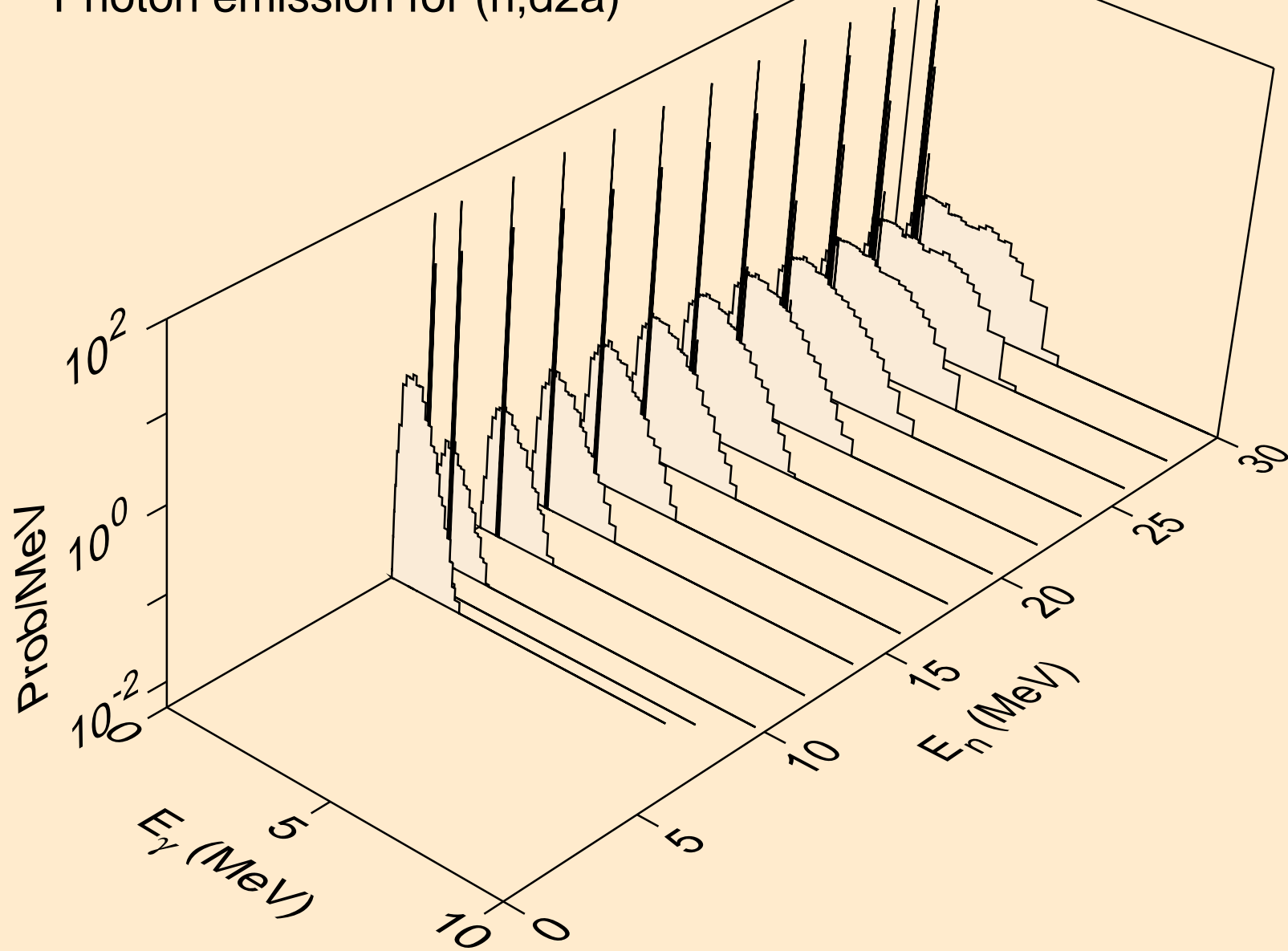
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



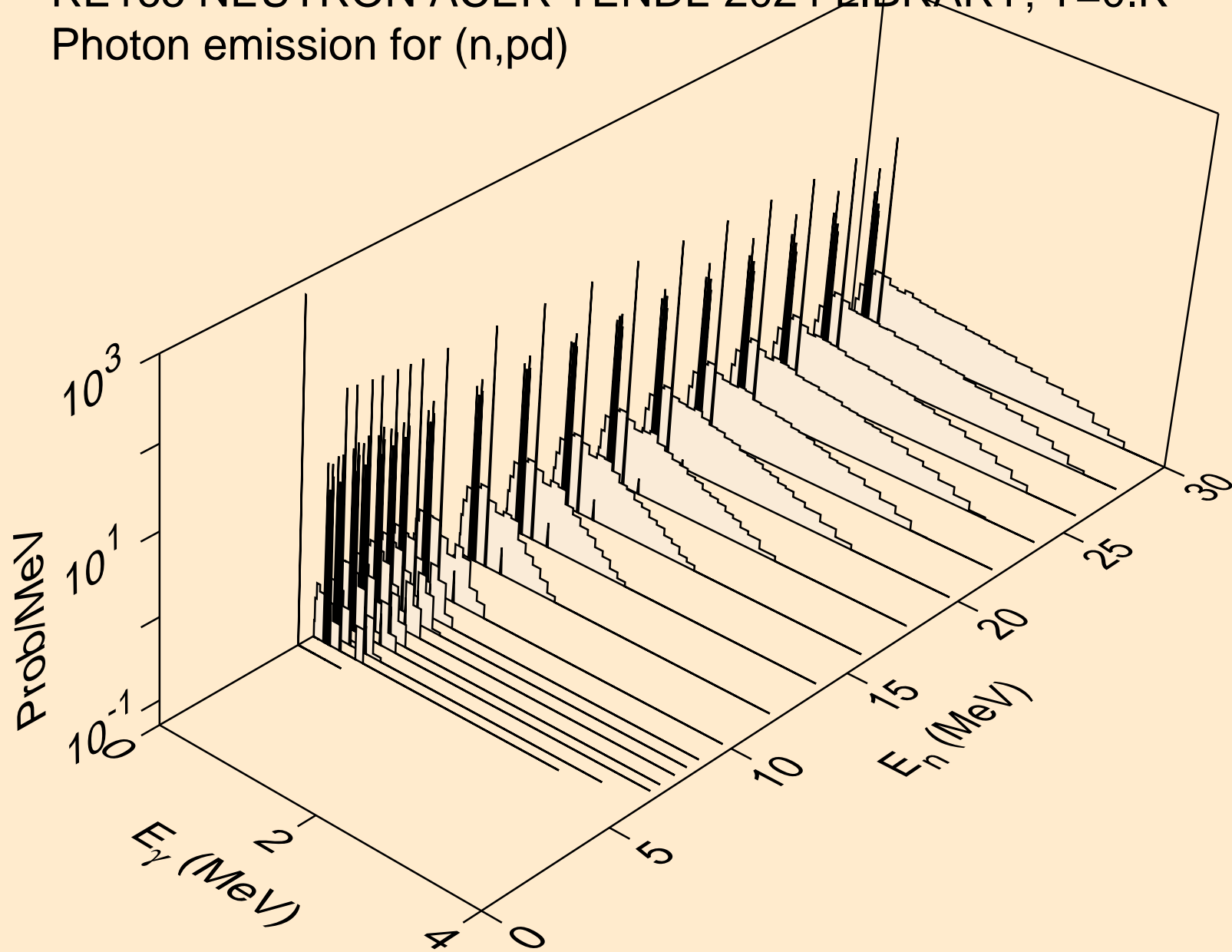
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t2a)



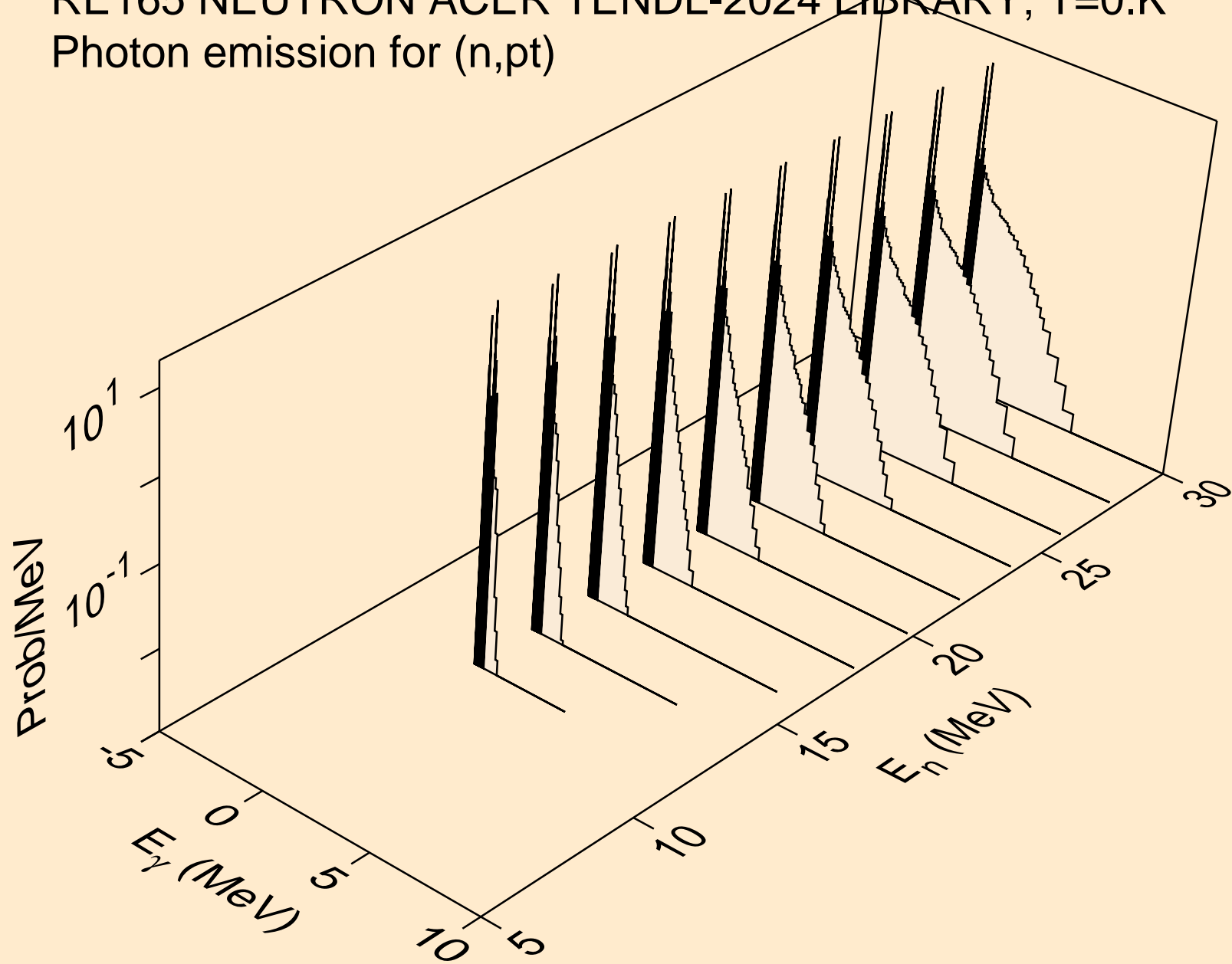
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)



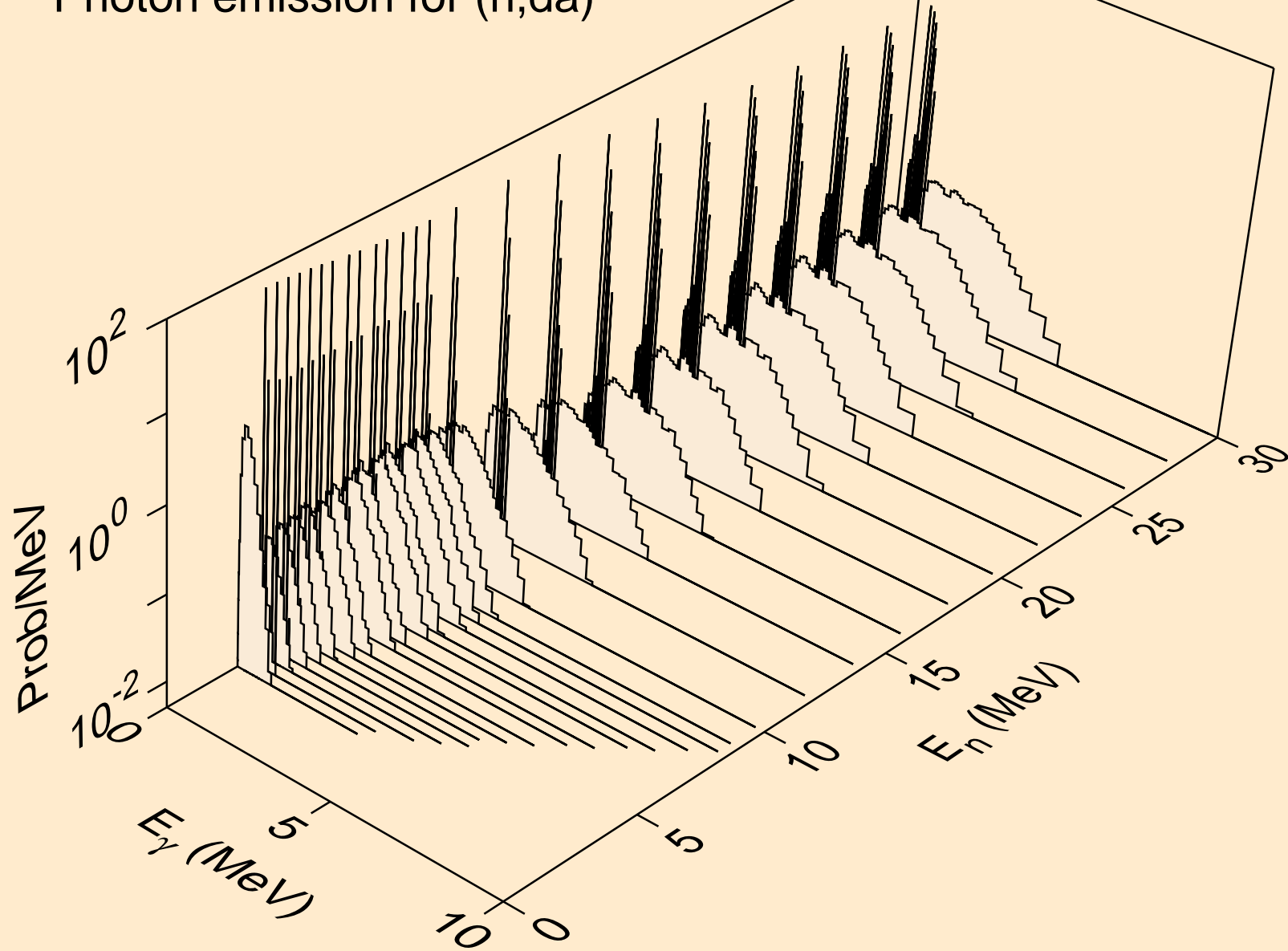
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



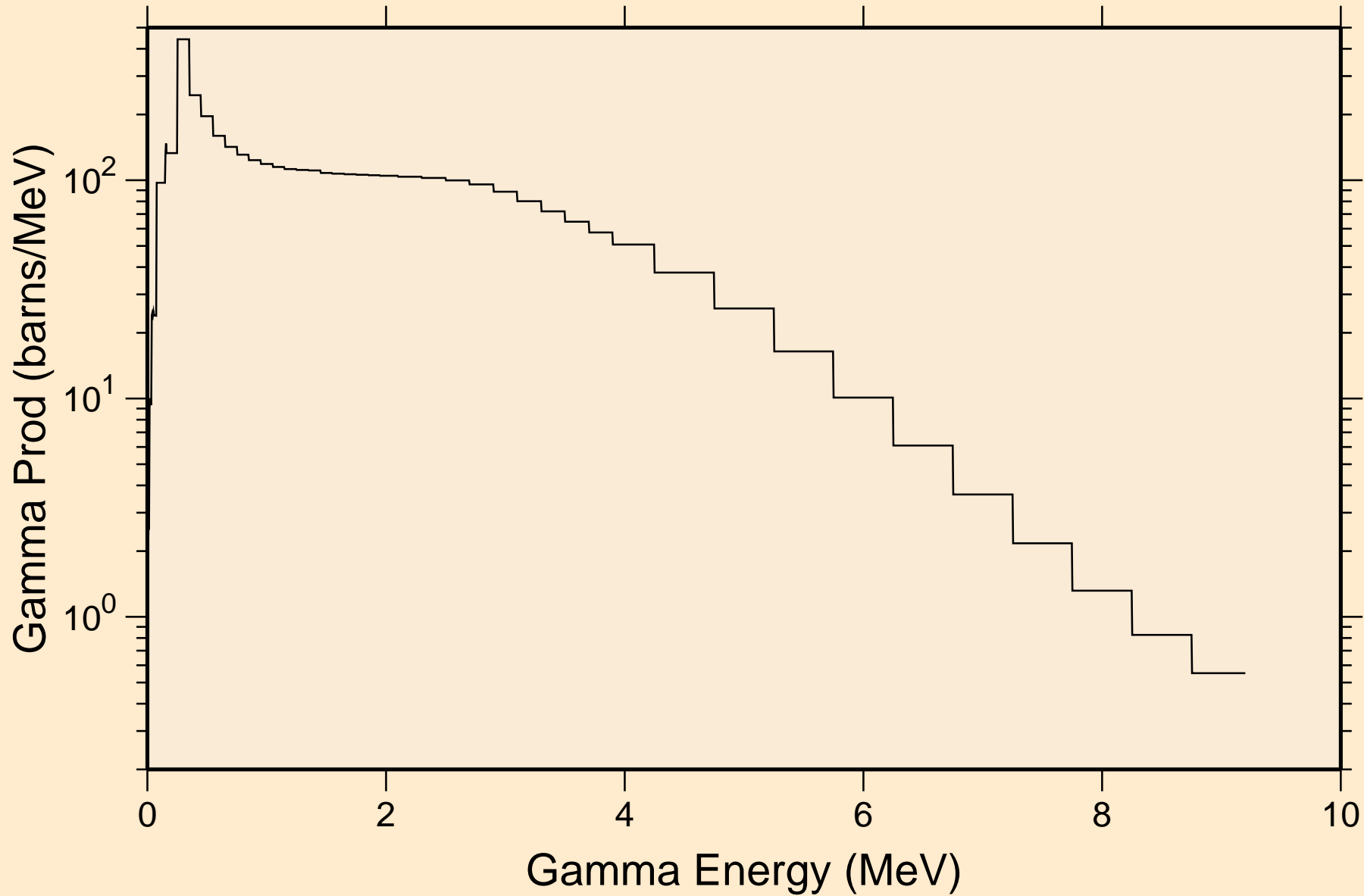
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



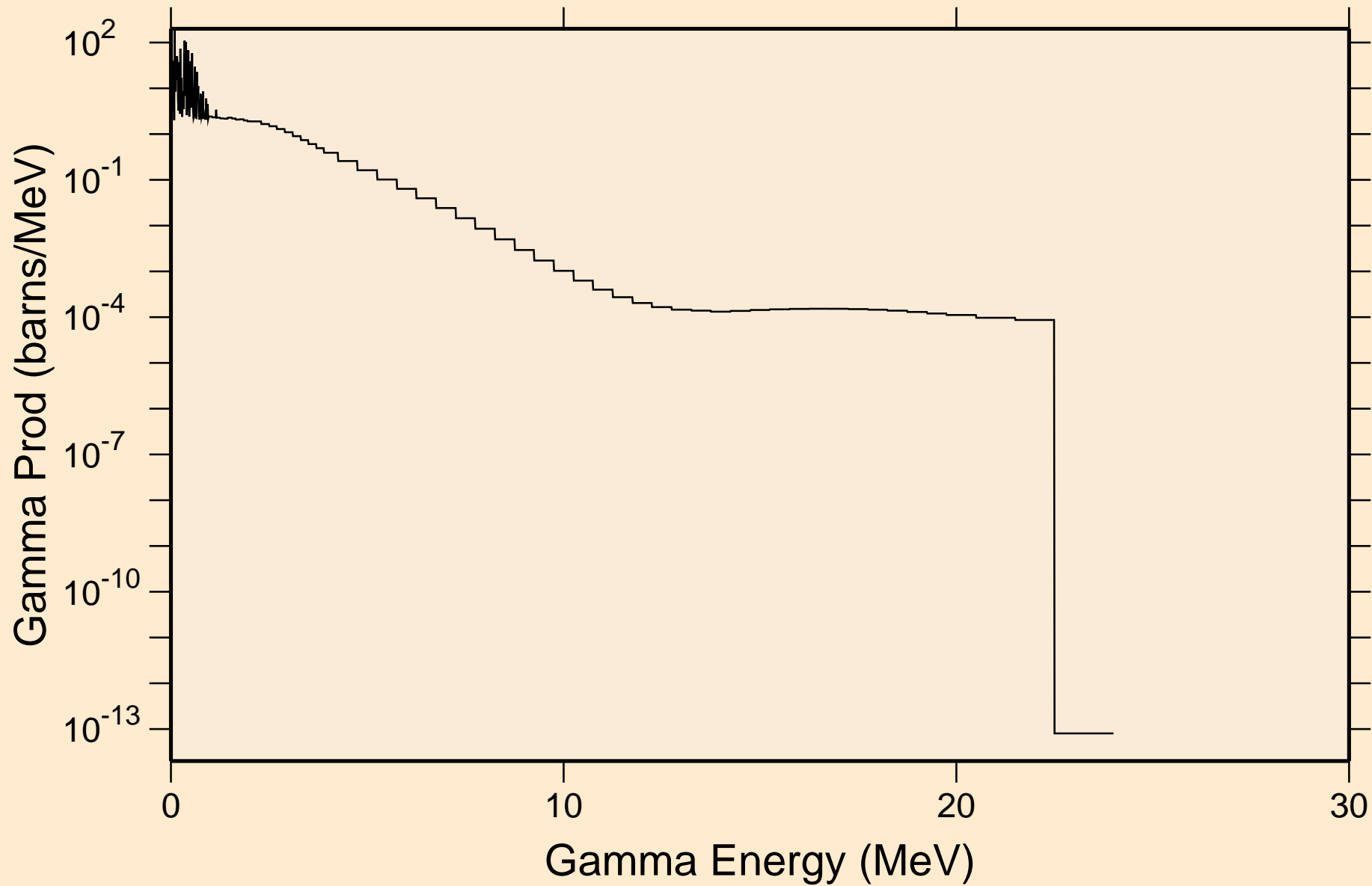
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

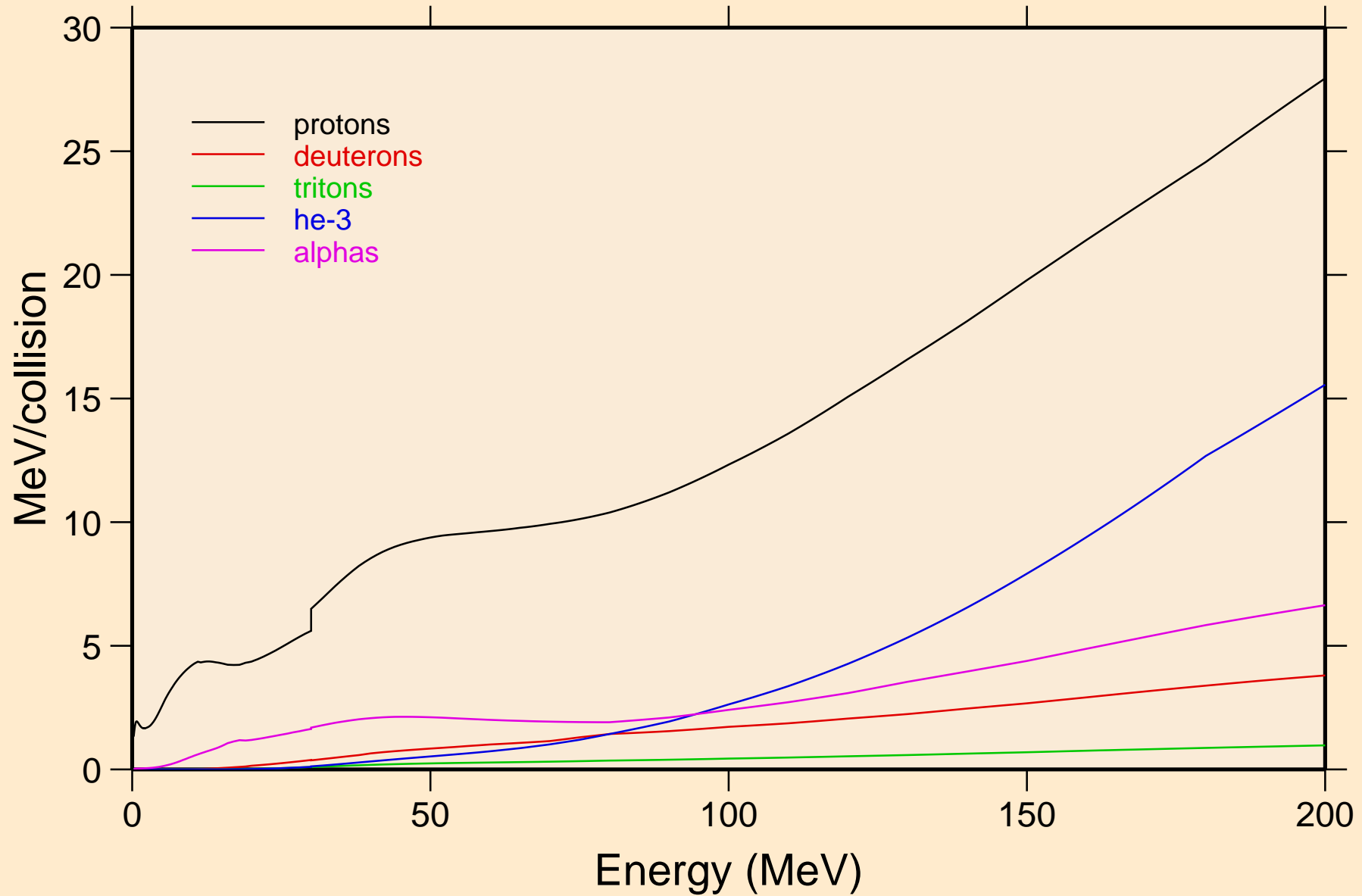


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

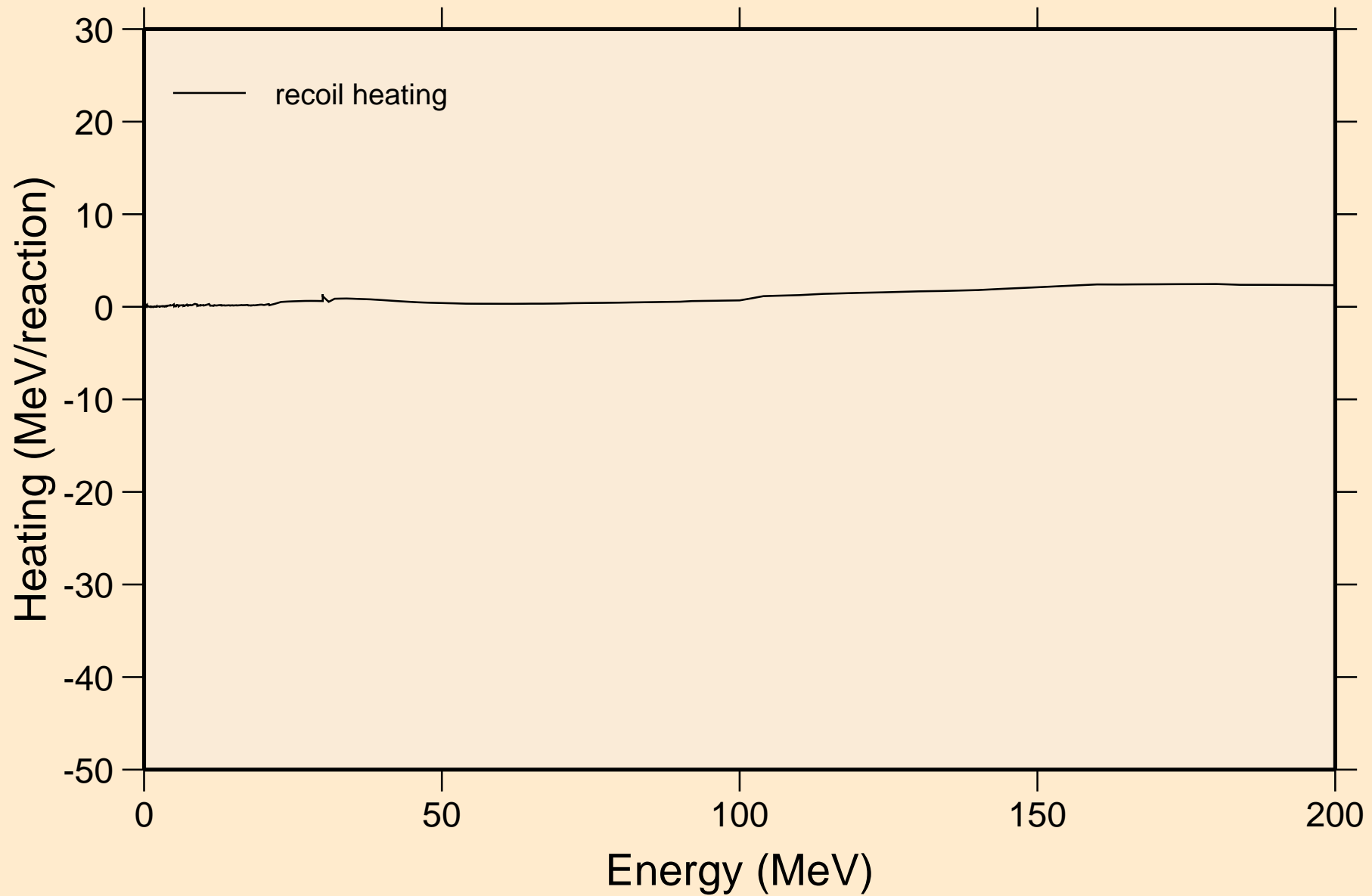




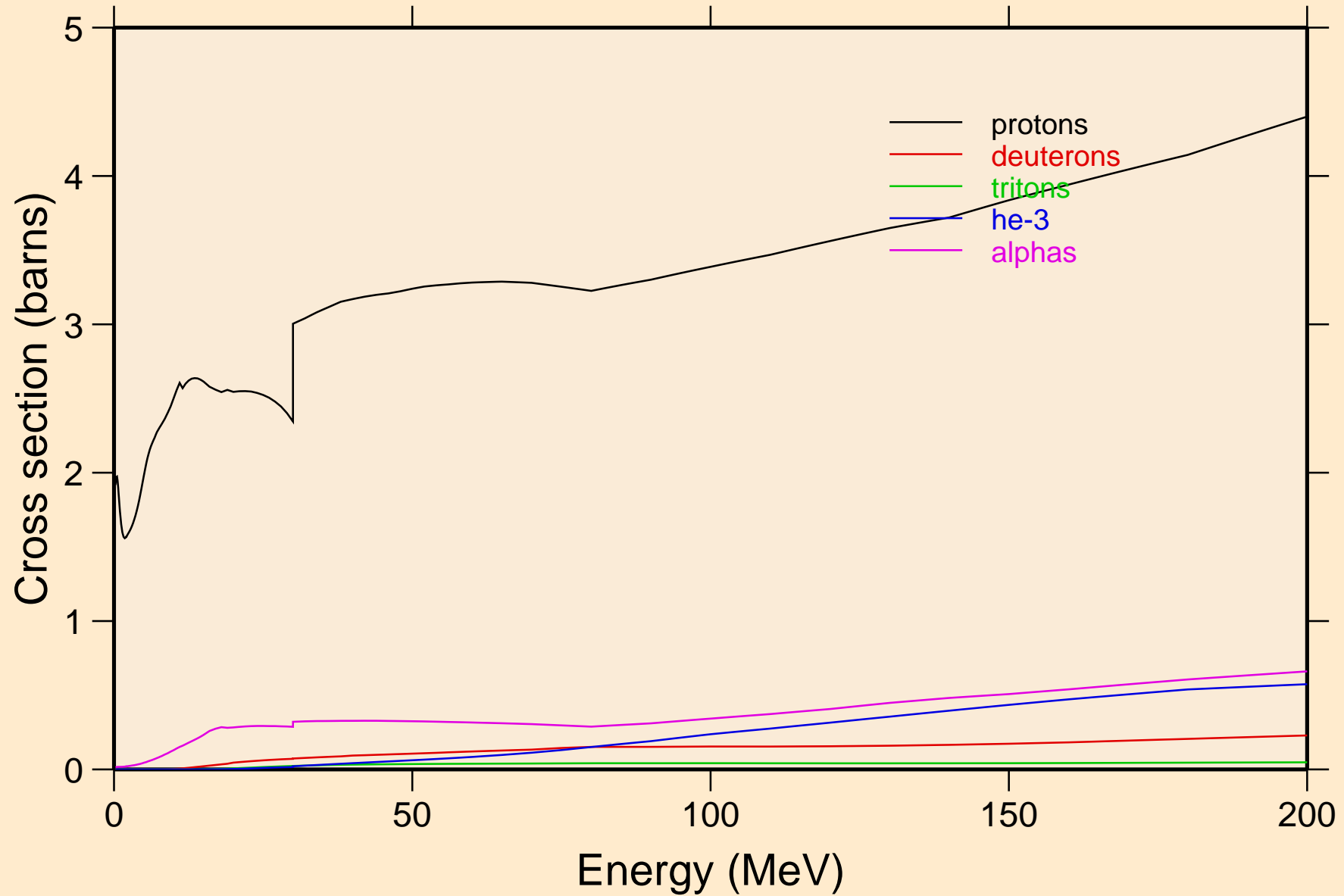
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



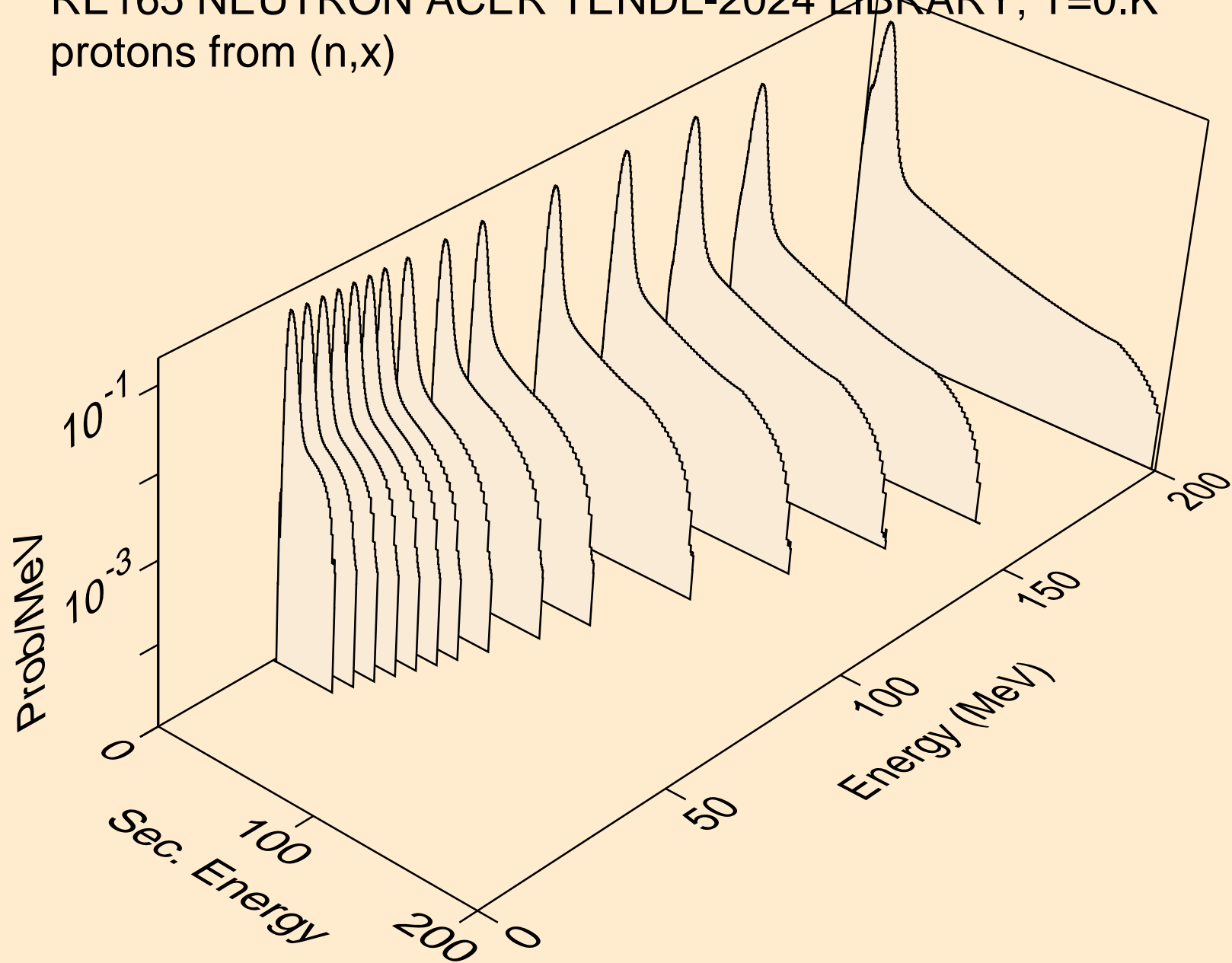
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



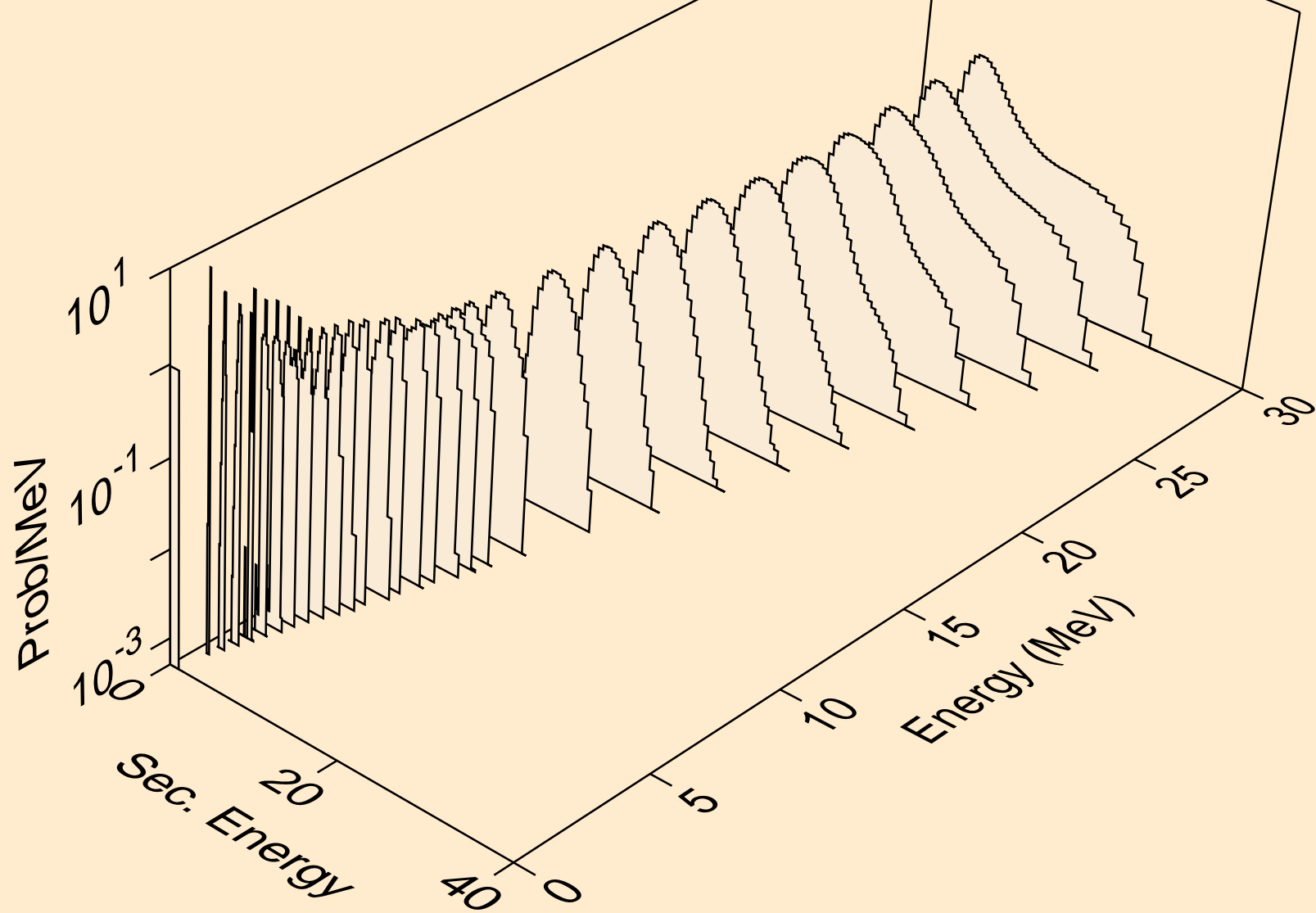
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



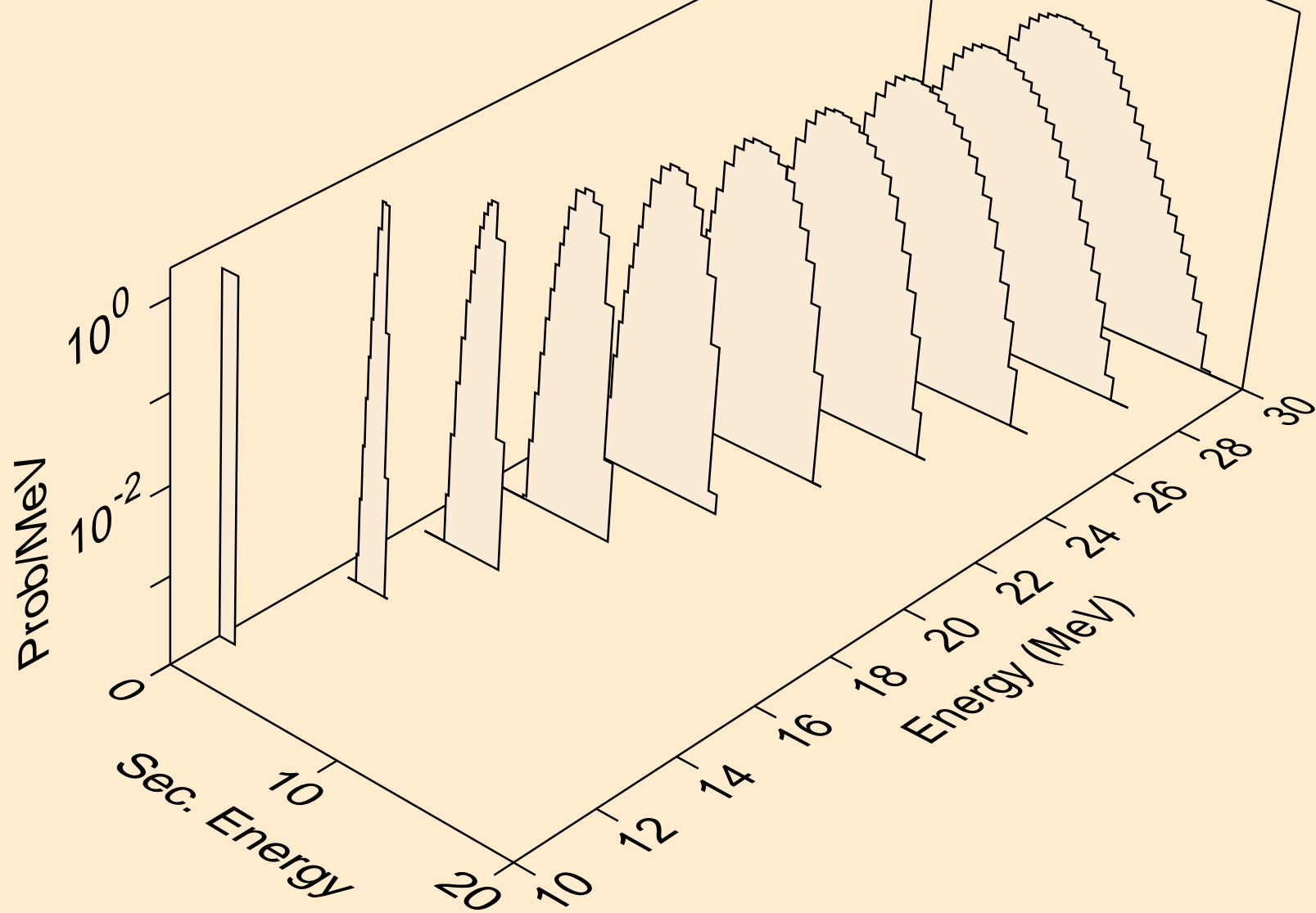
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



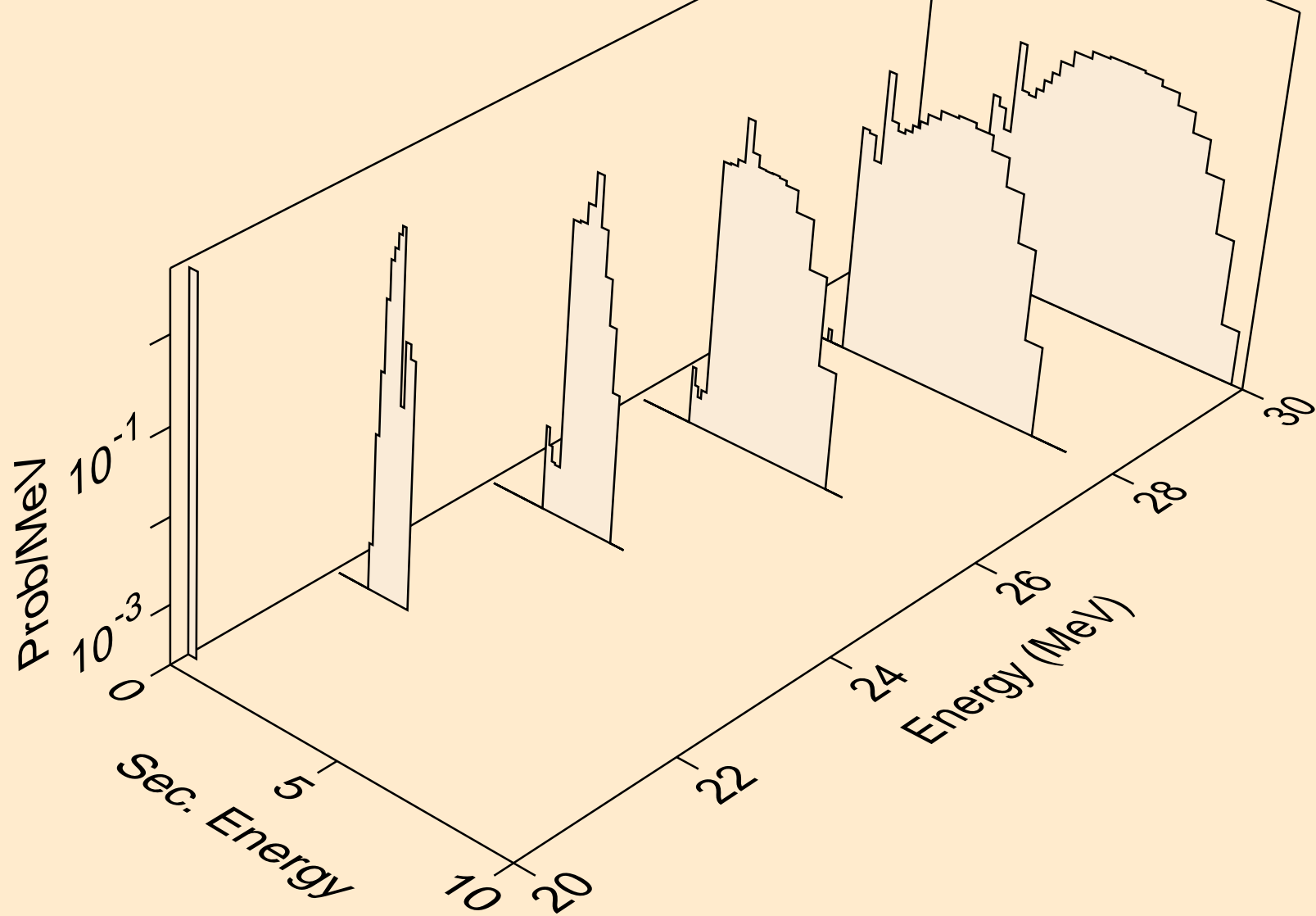
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



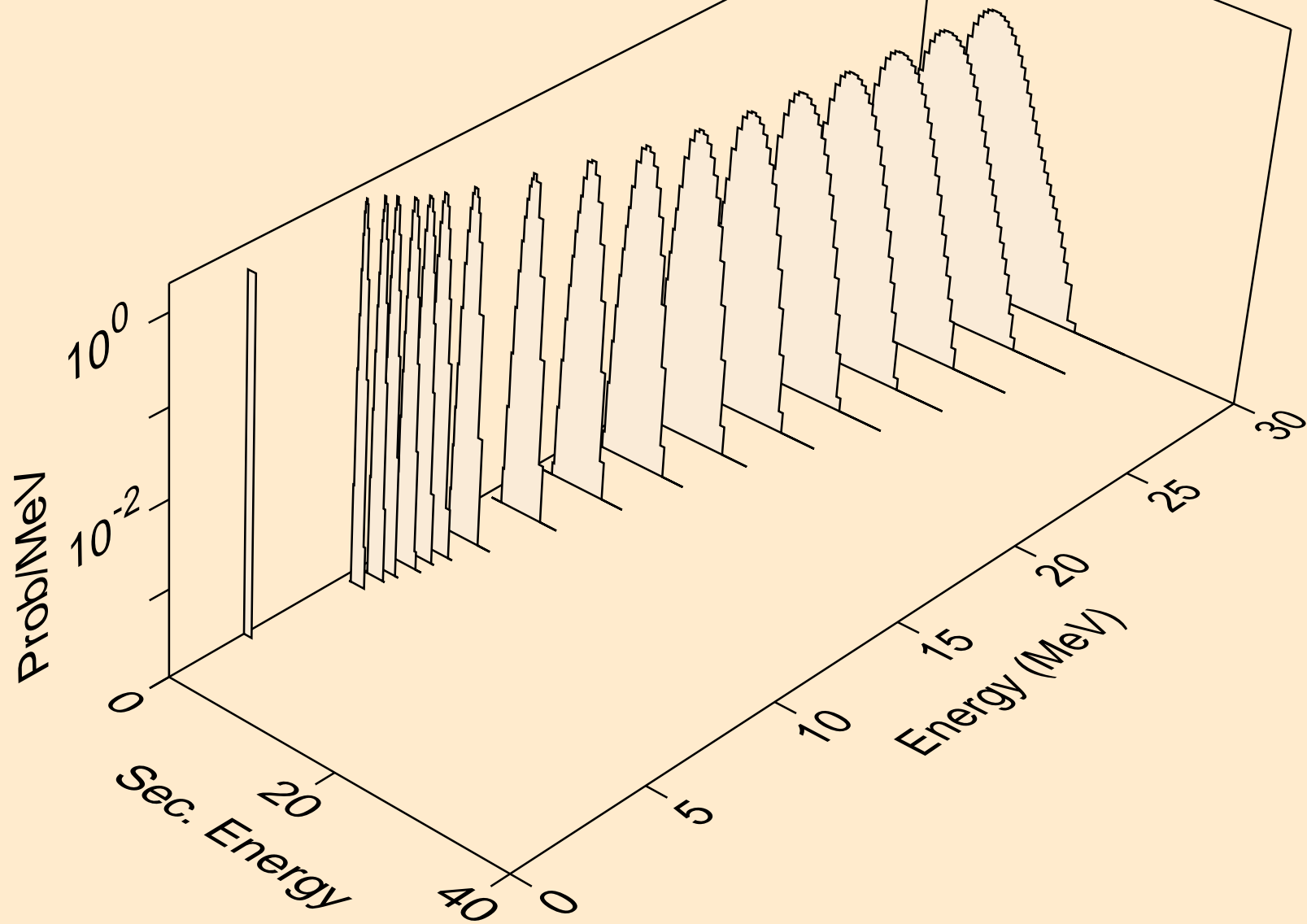
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

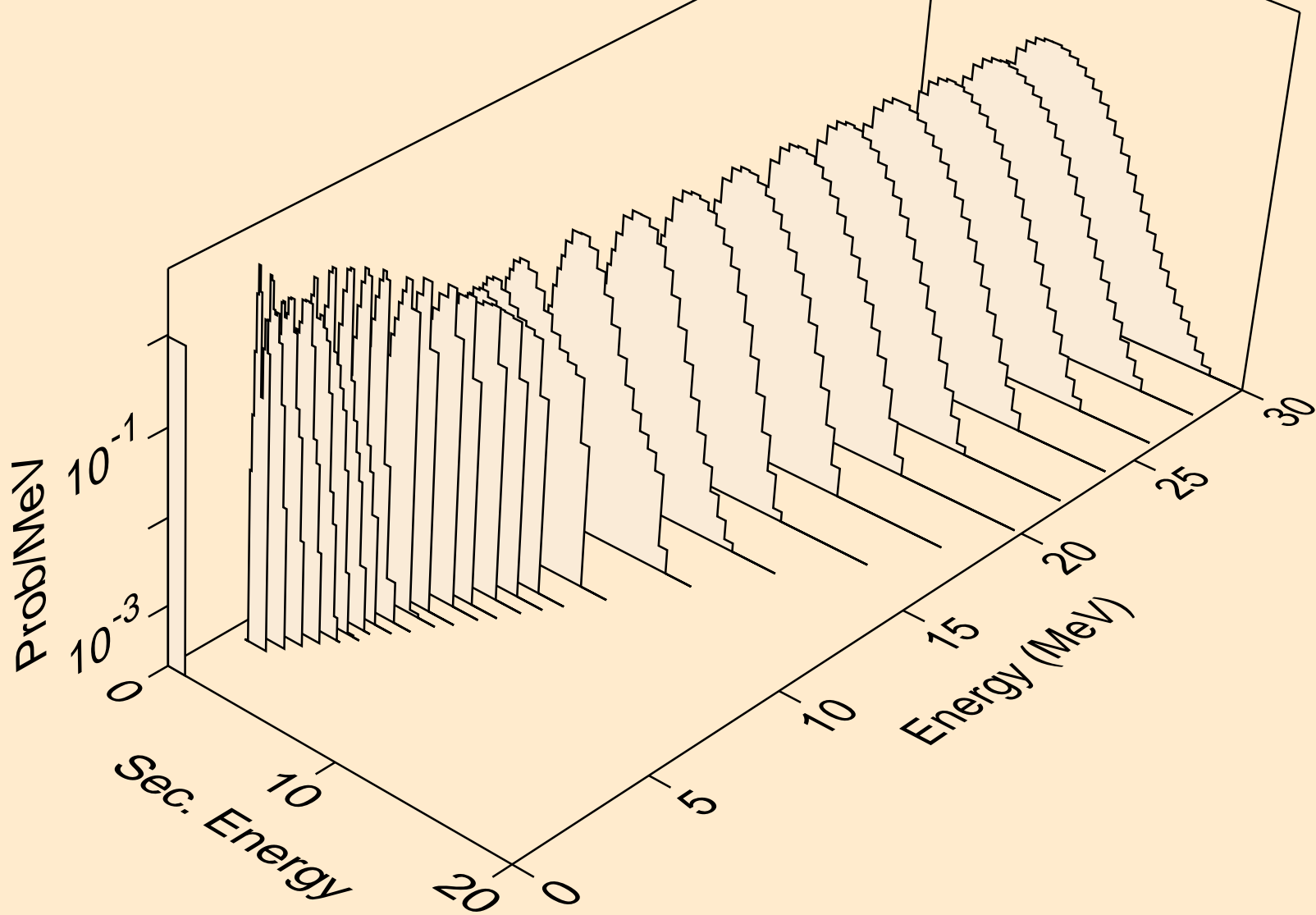


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

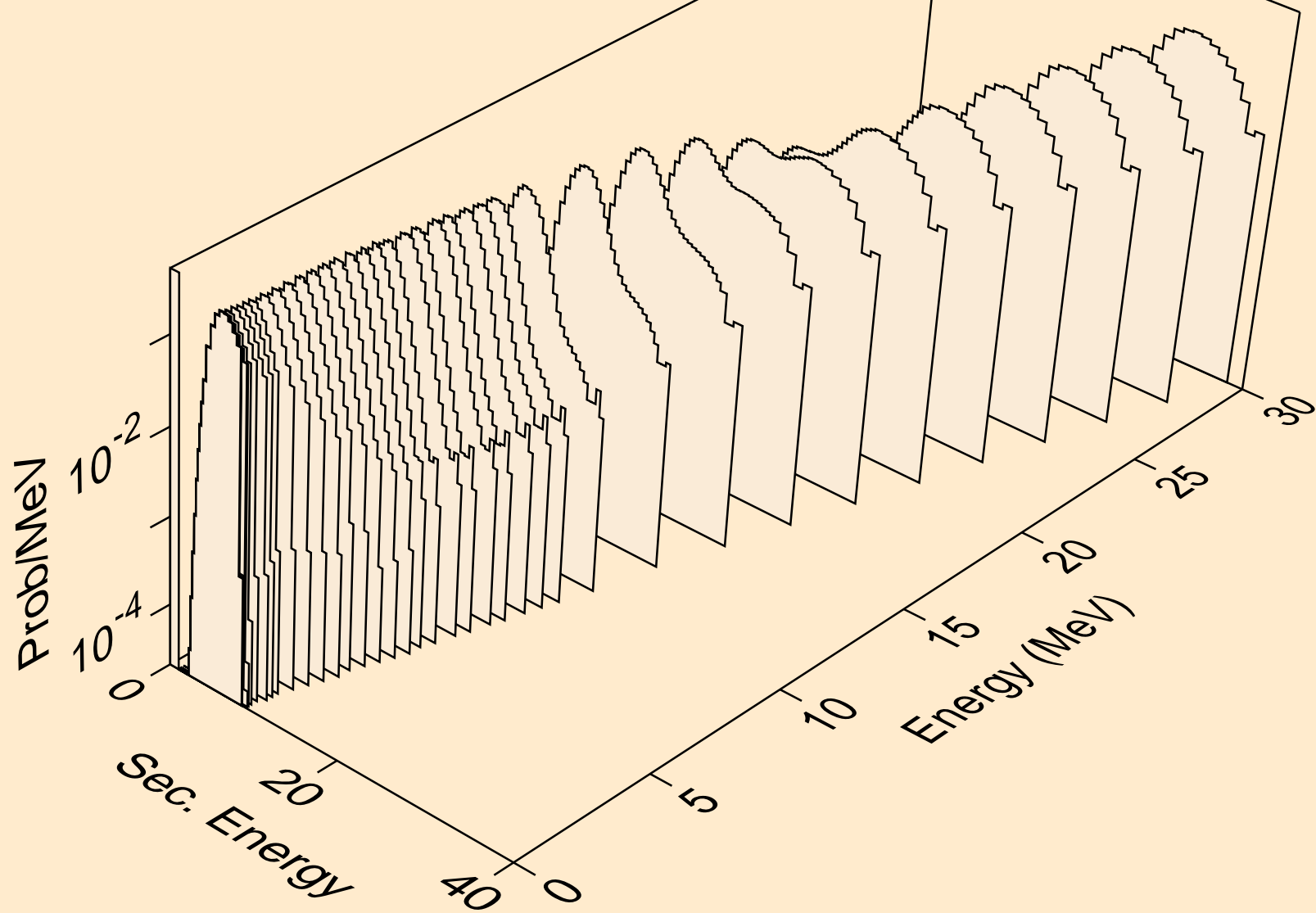




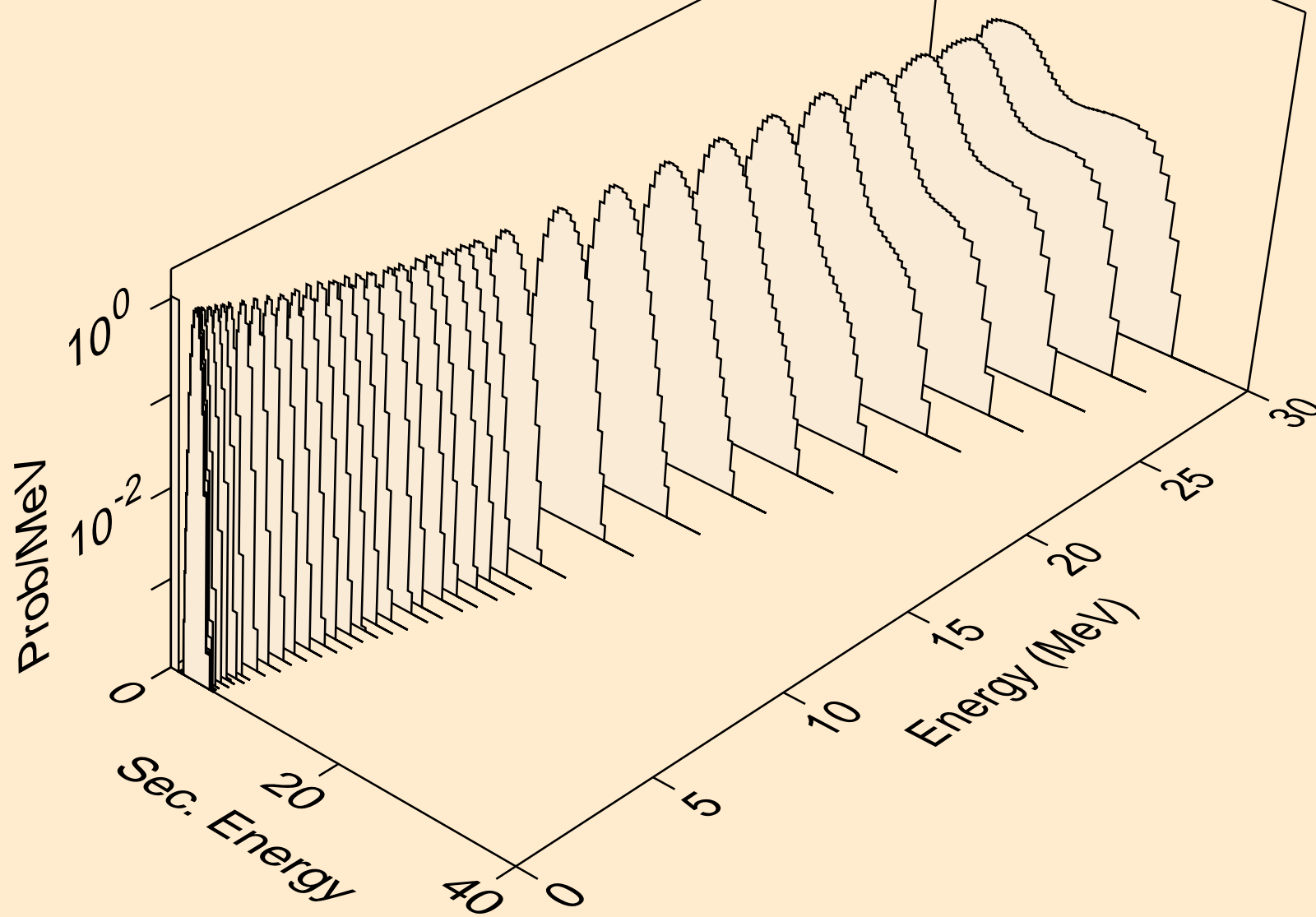
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protons from (n,npa)



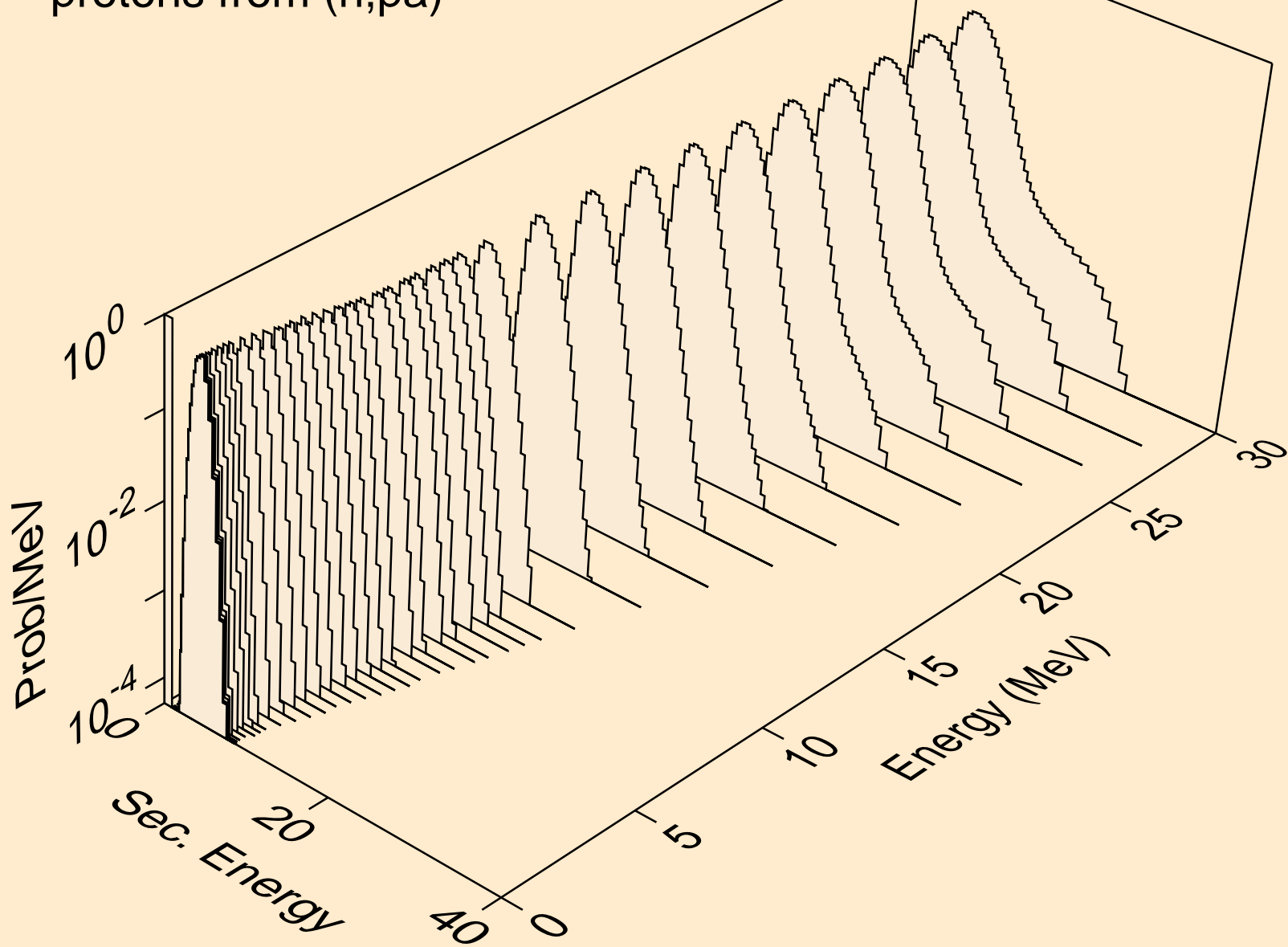
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protons from (n,p)



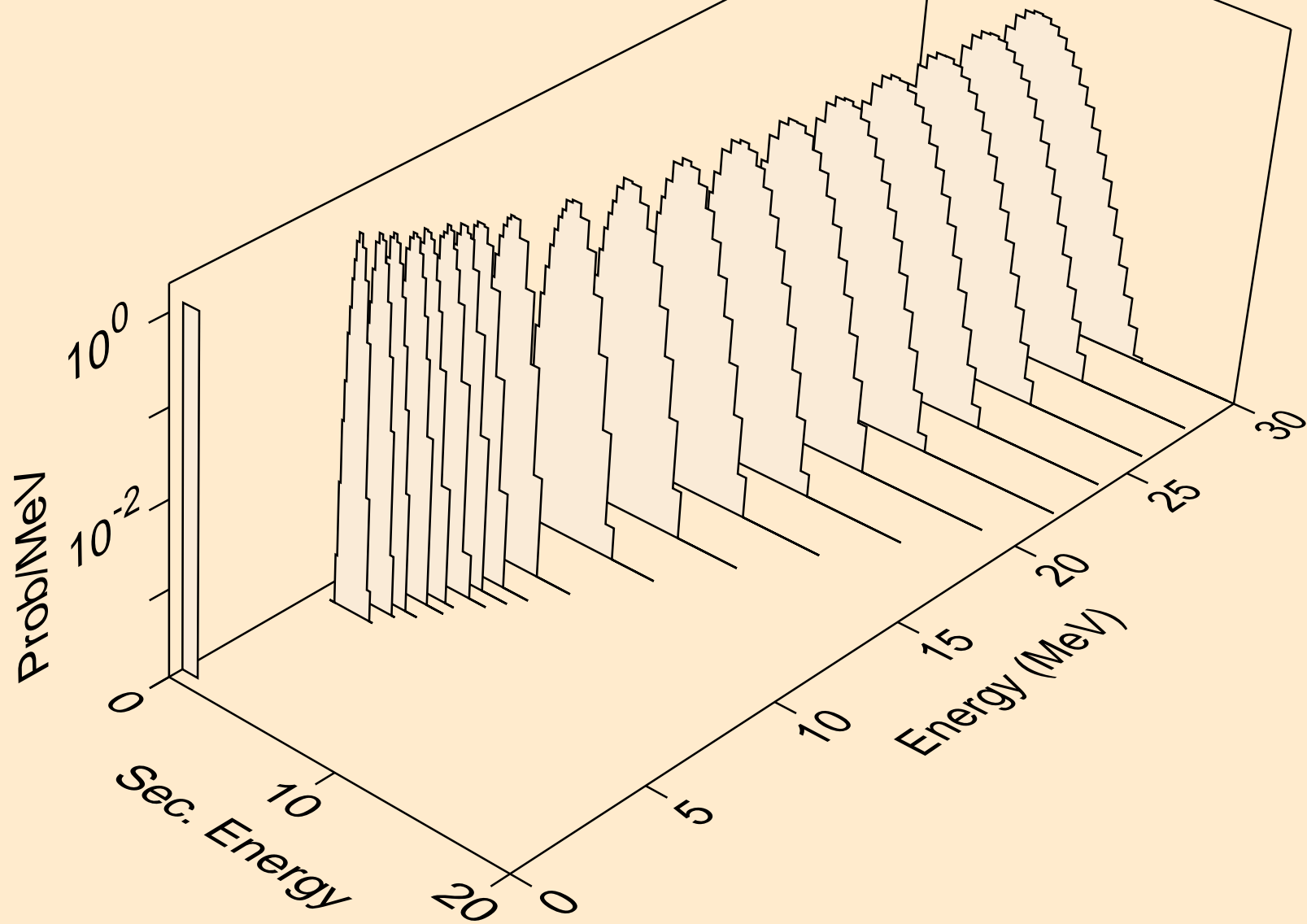
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protons from (n,2p)



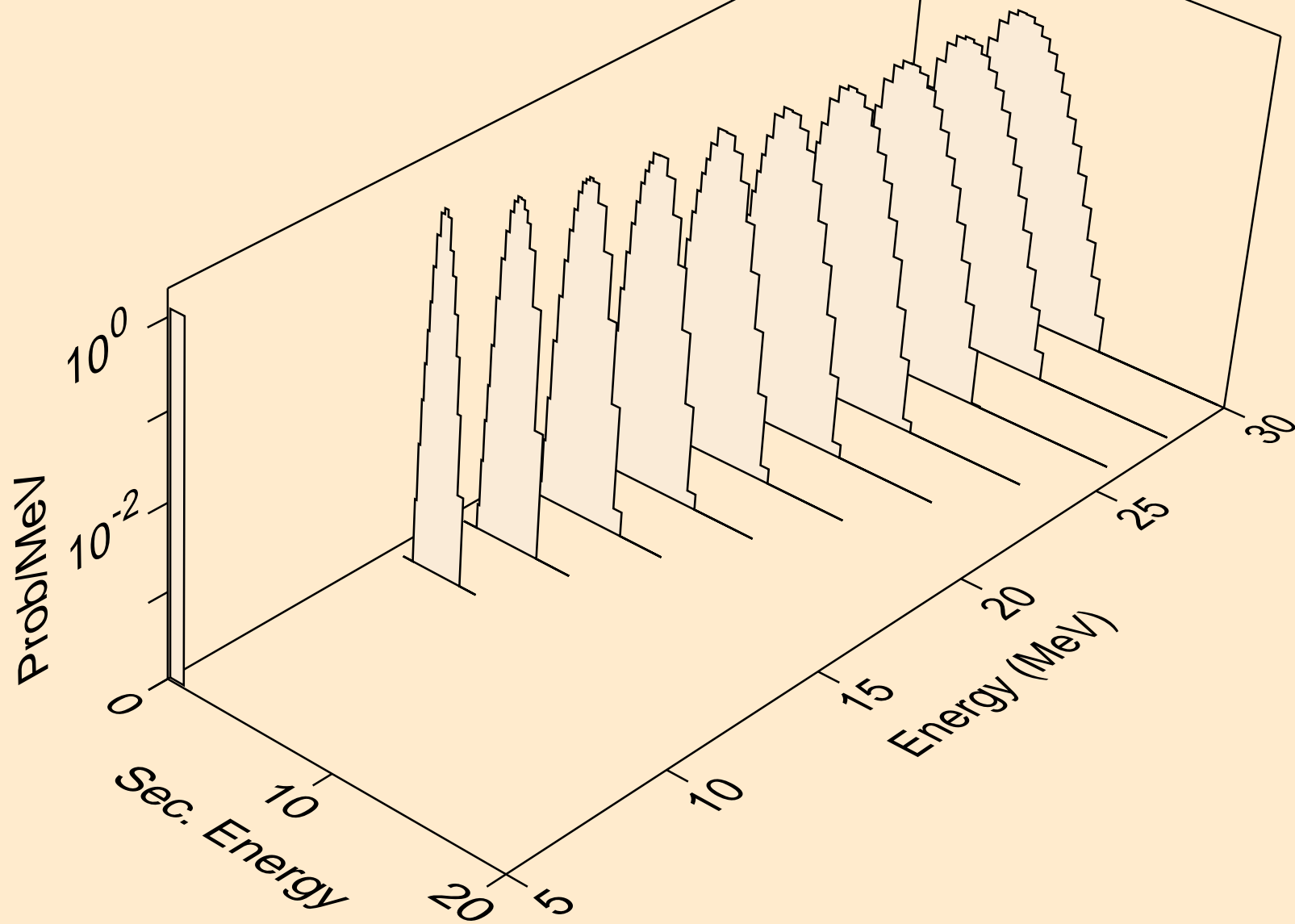
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protons from (n,p)



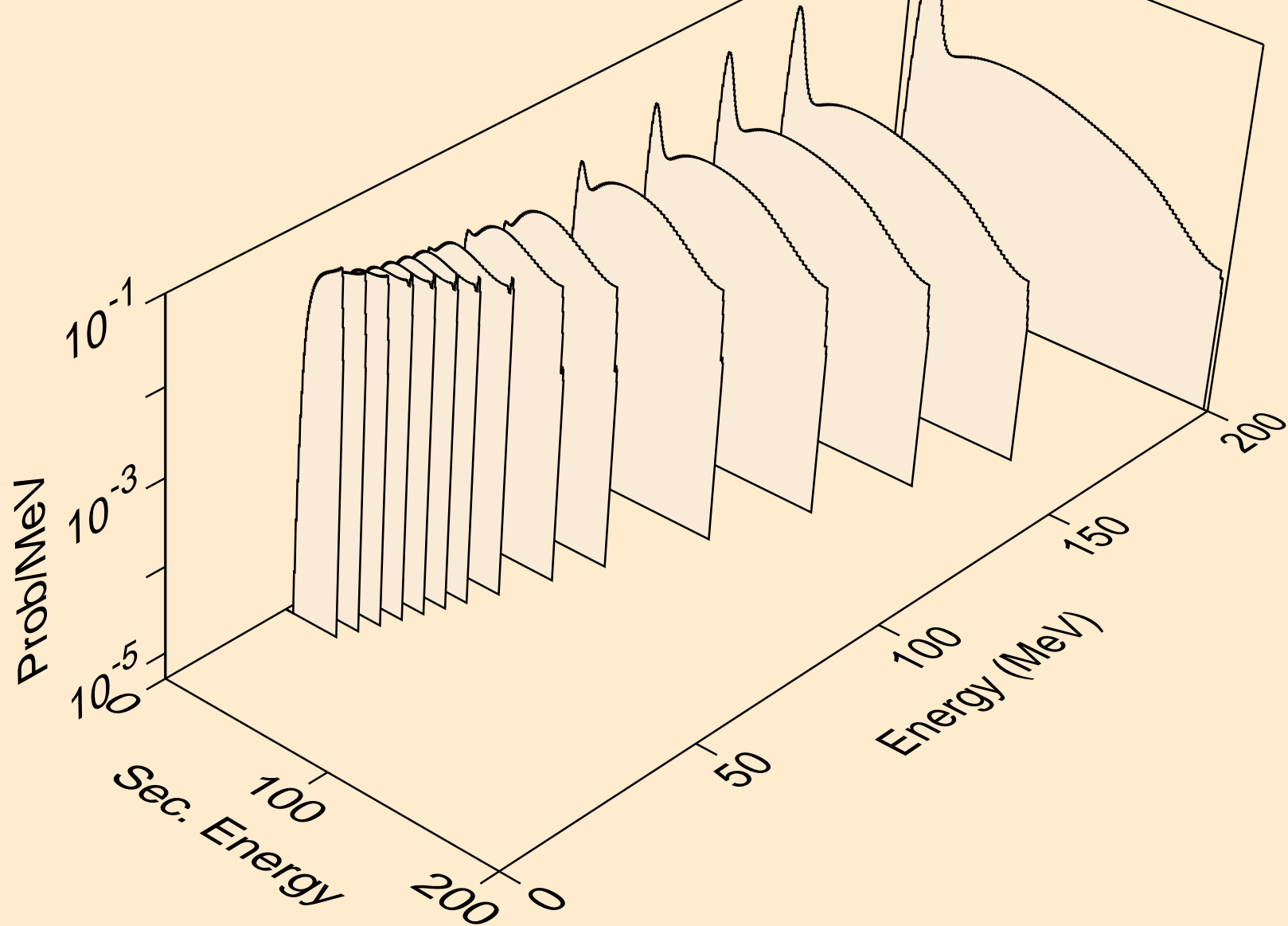
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



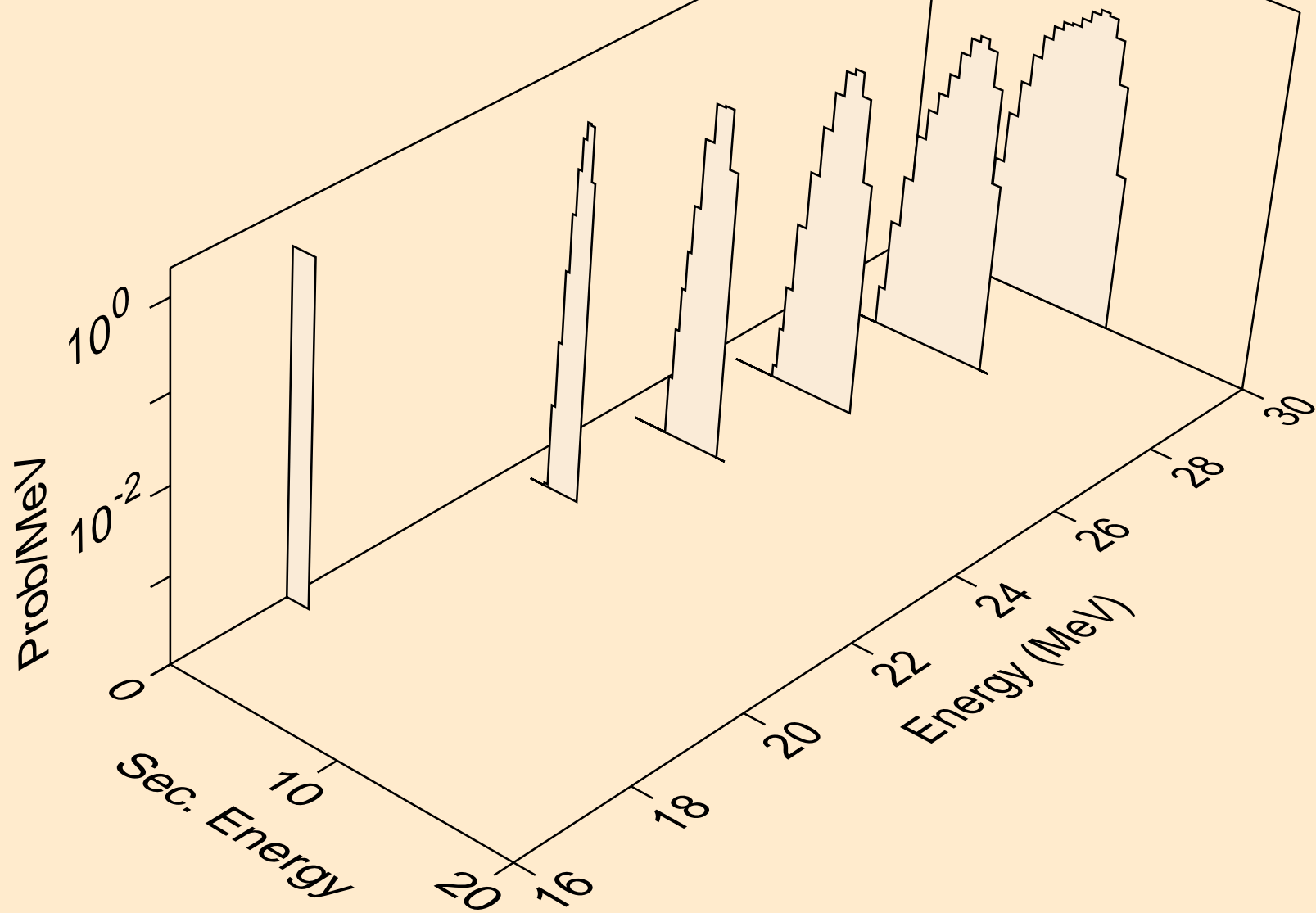
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

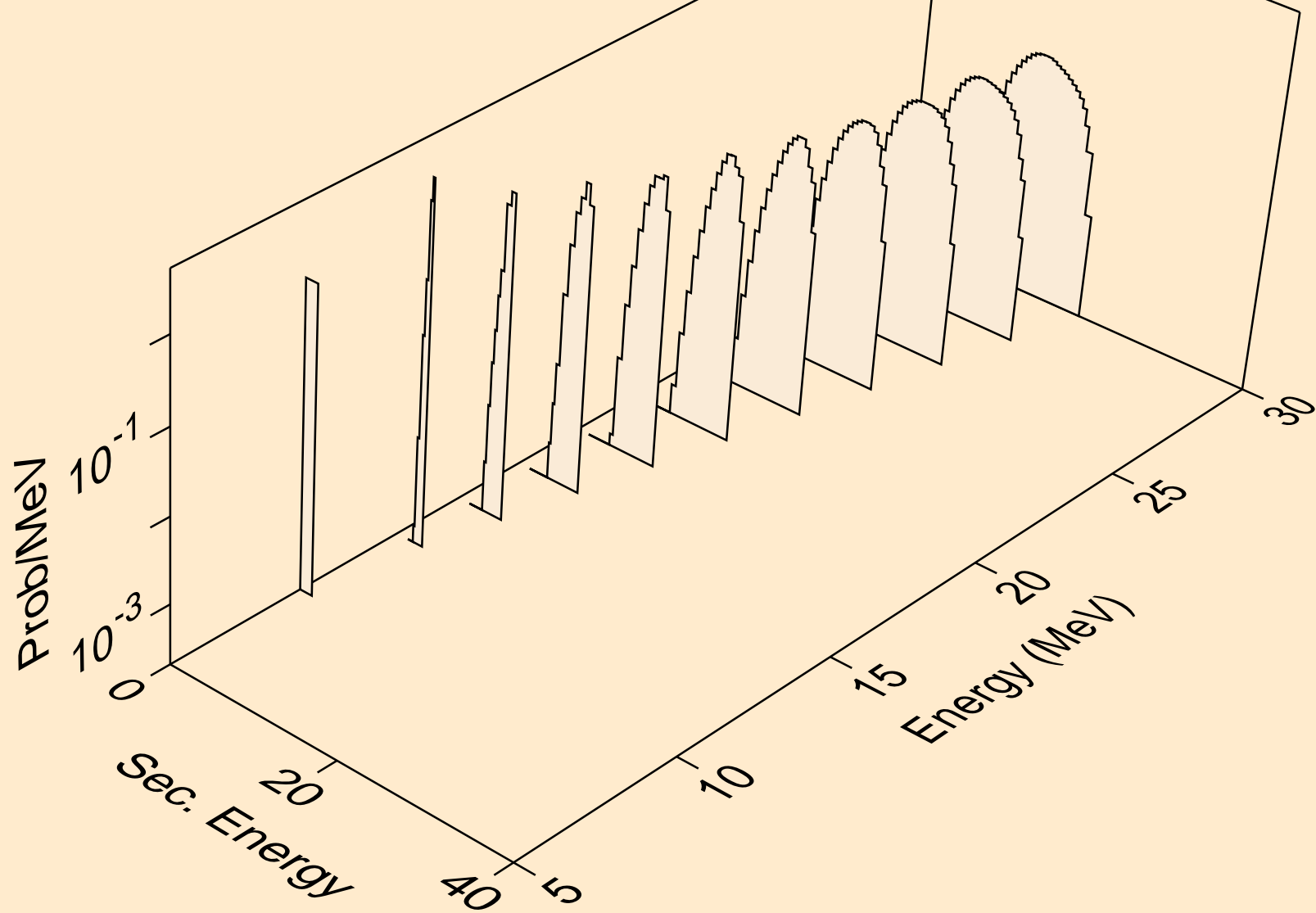


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

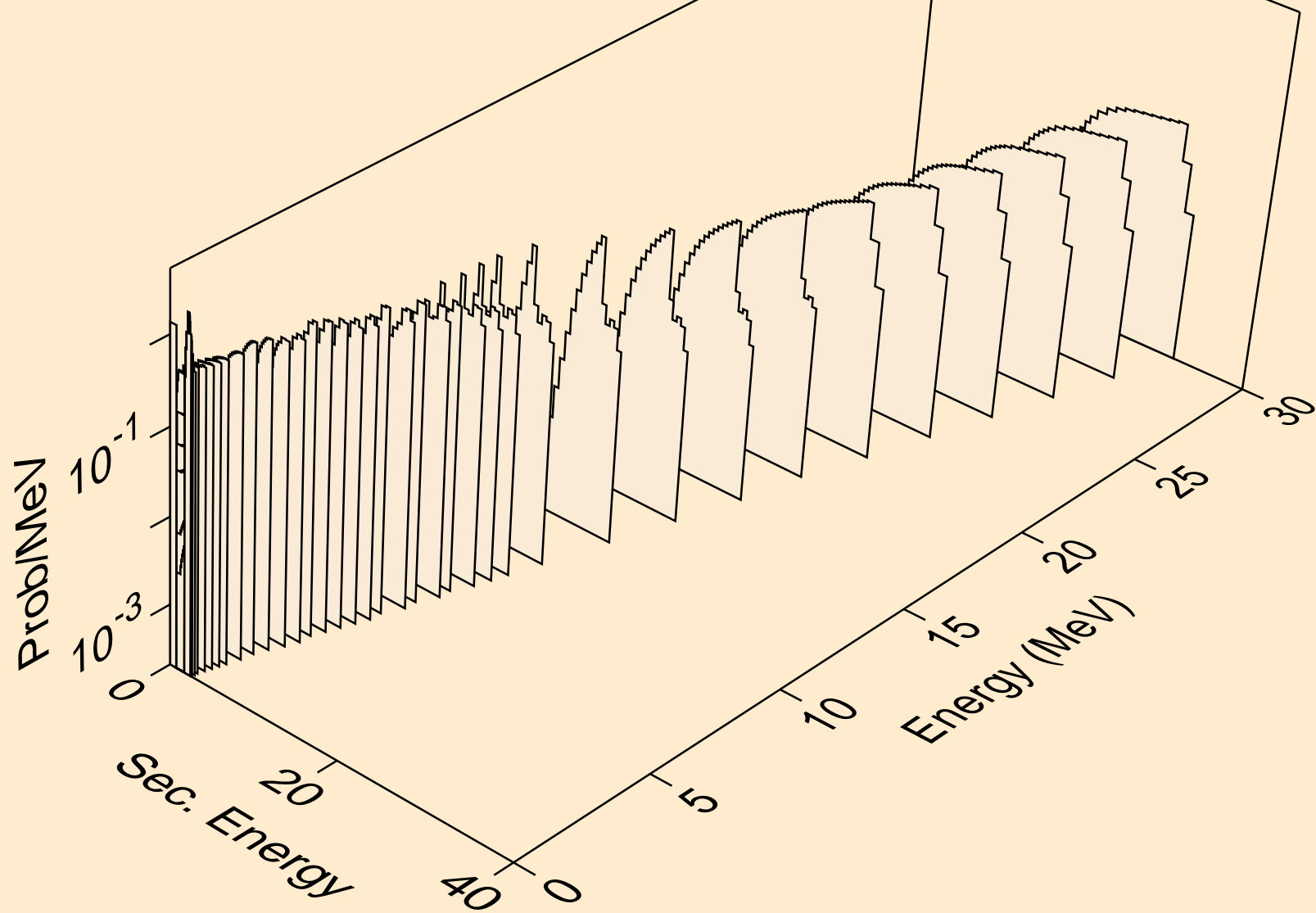




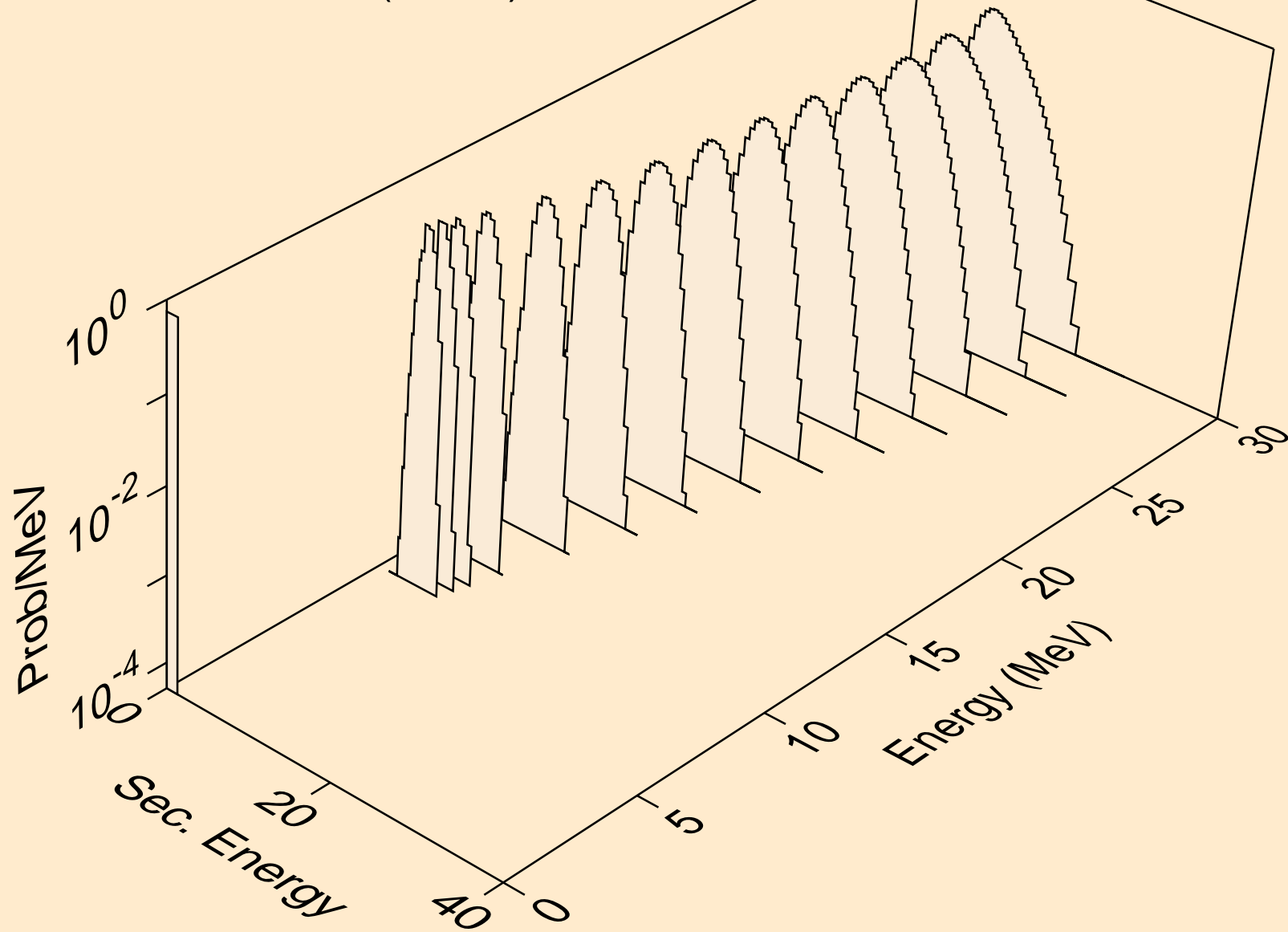
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



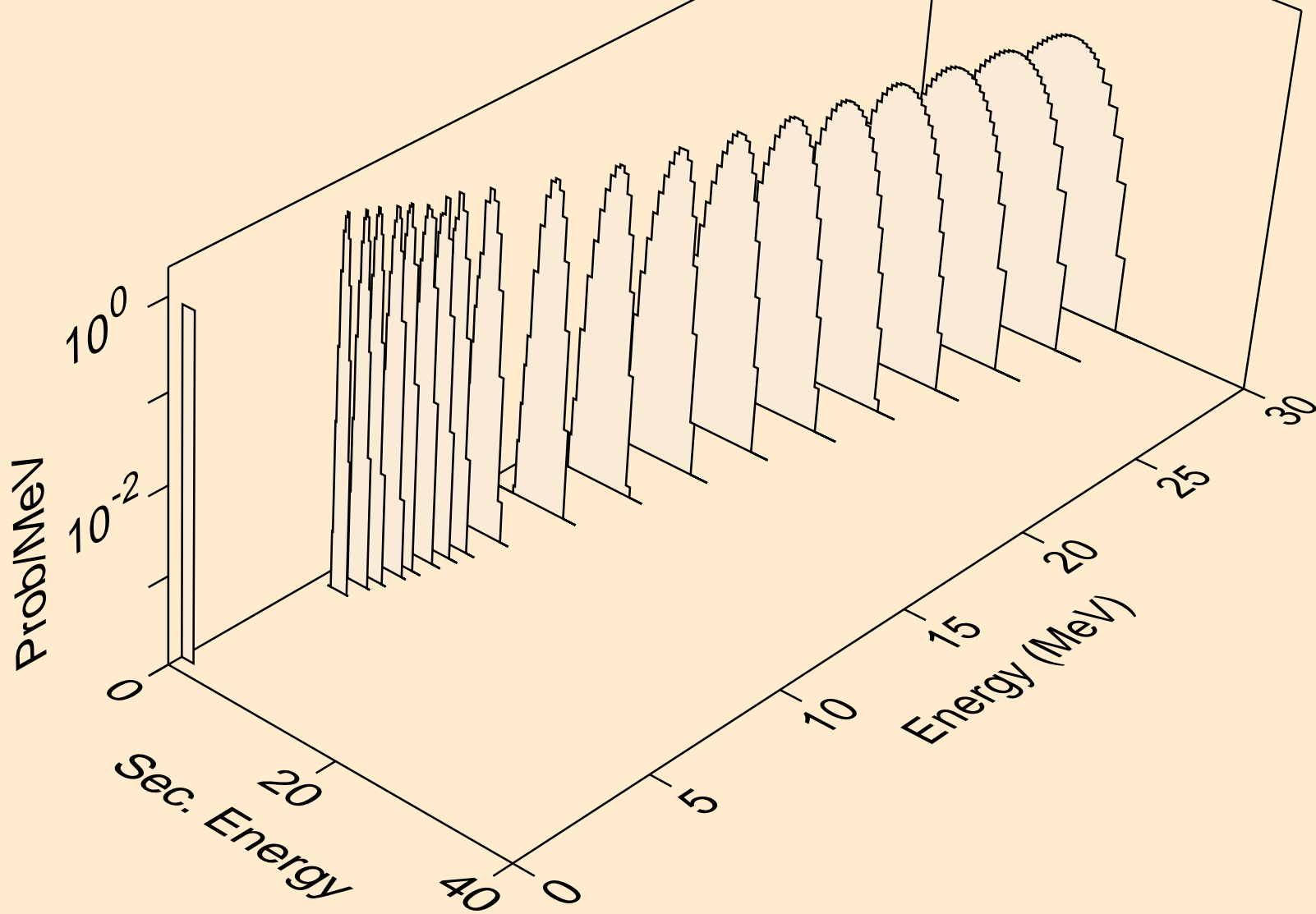
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



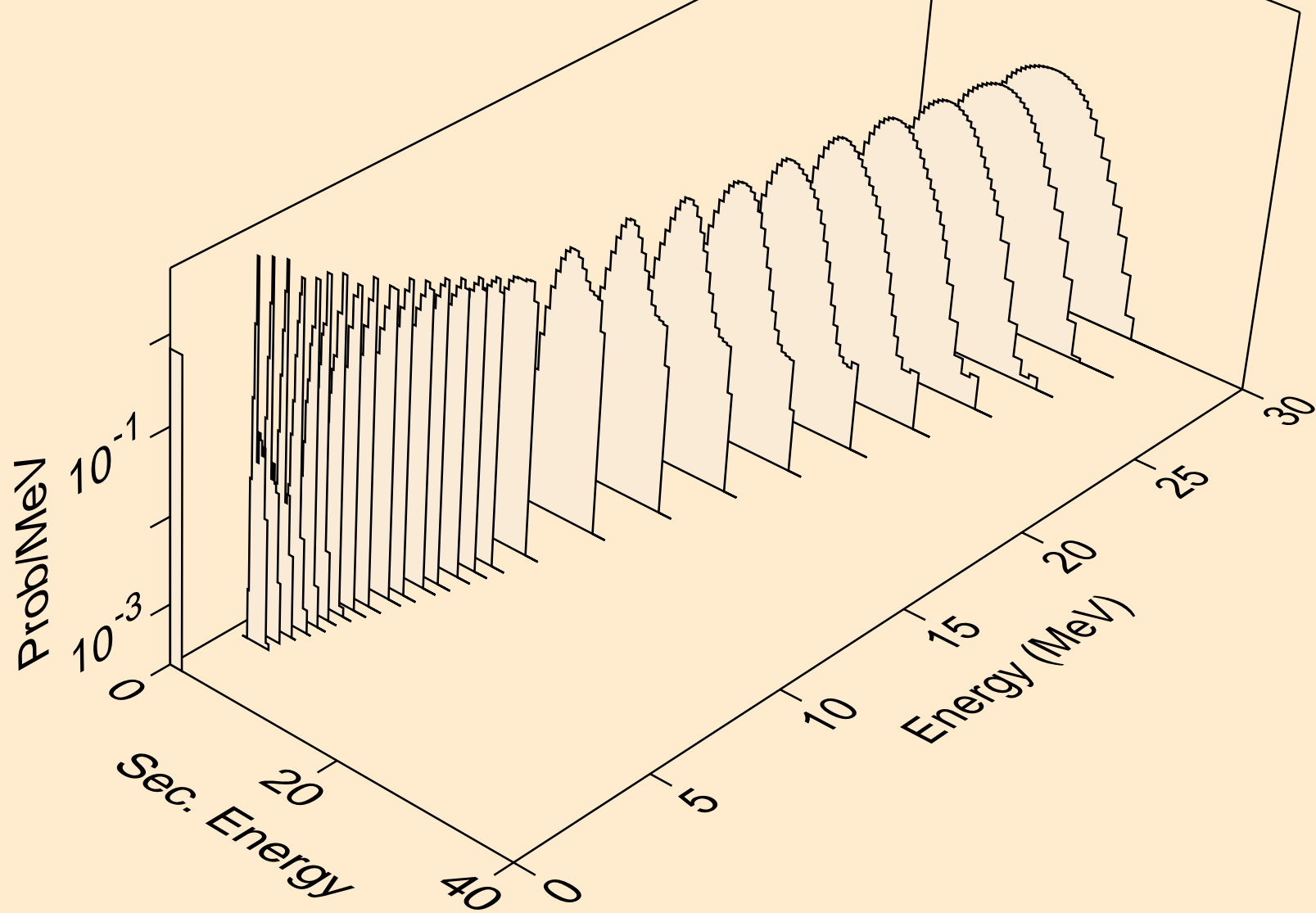
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d2a)



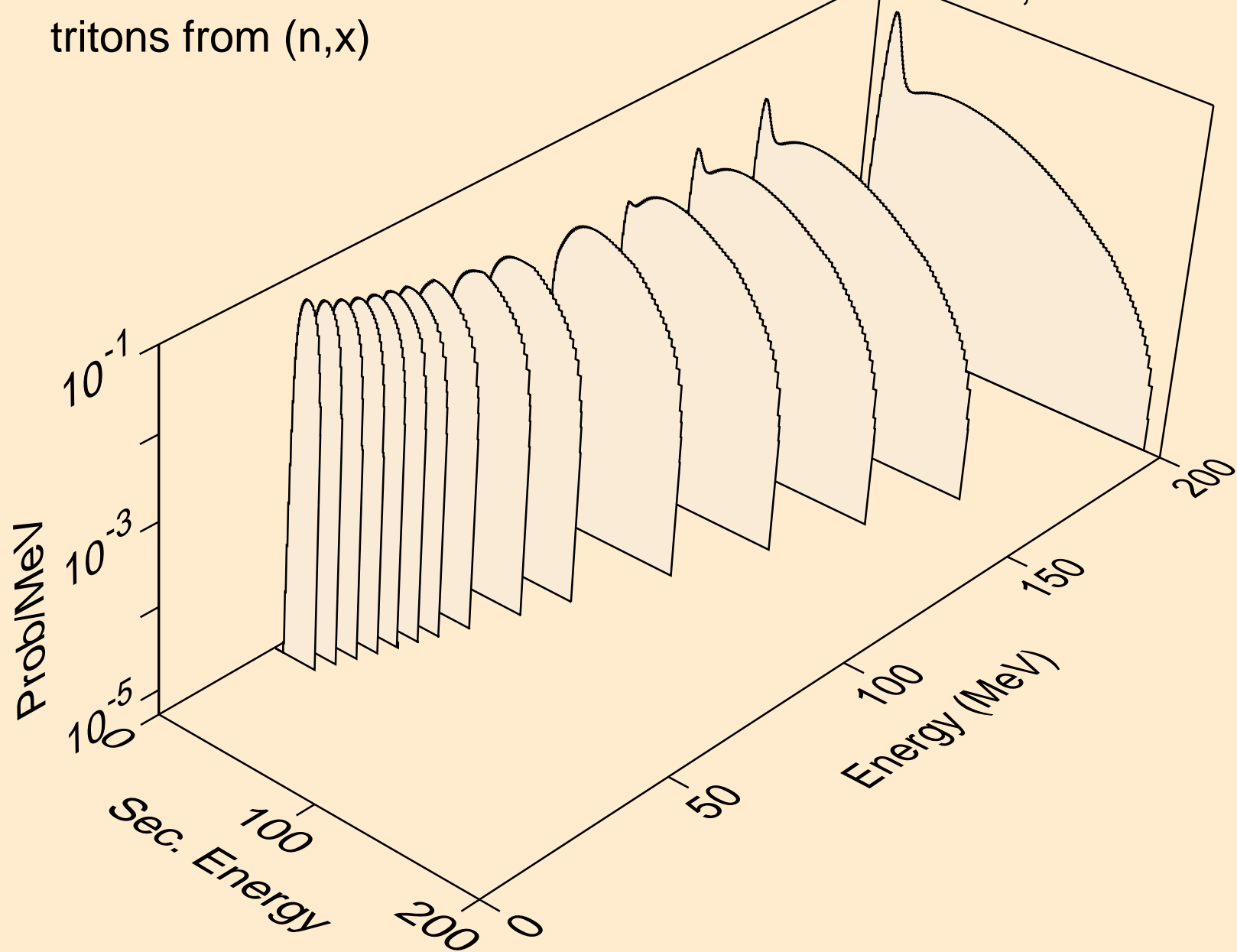
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



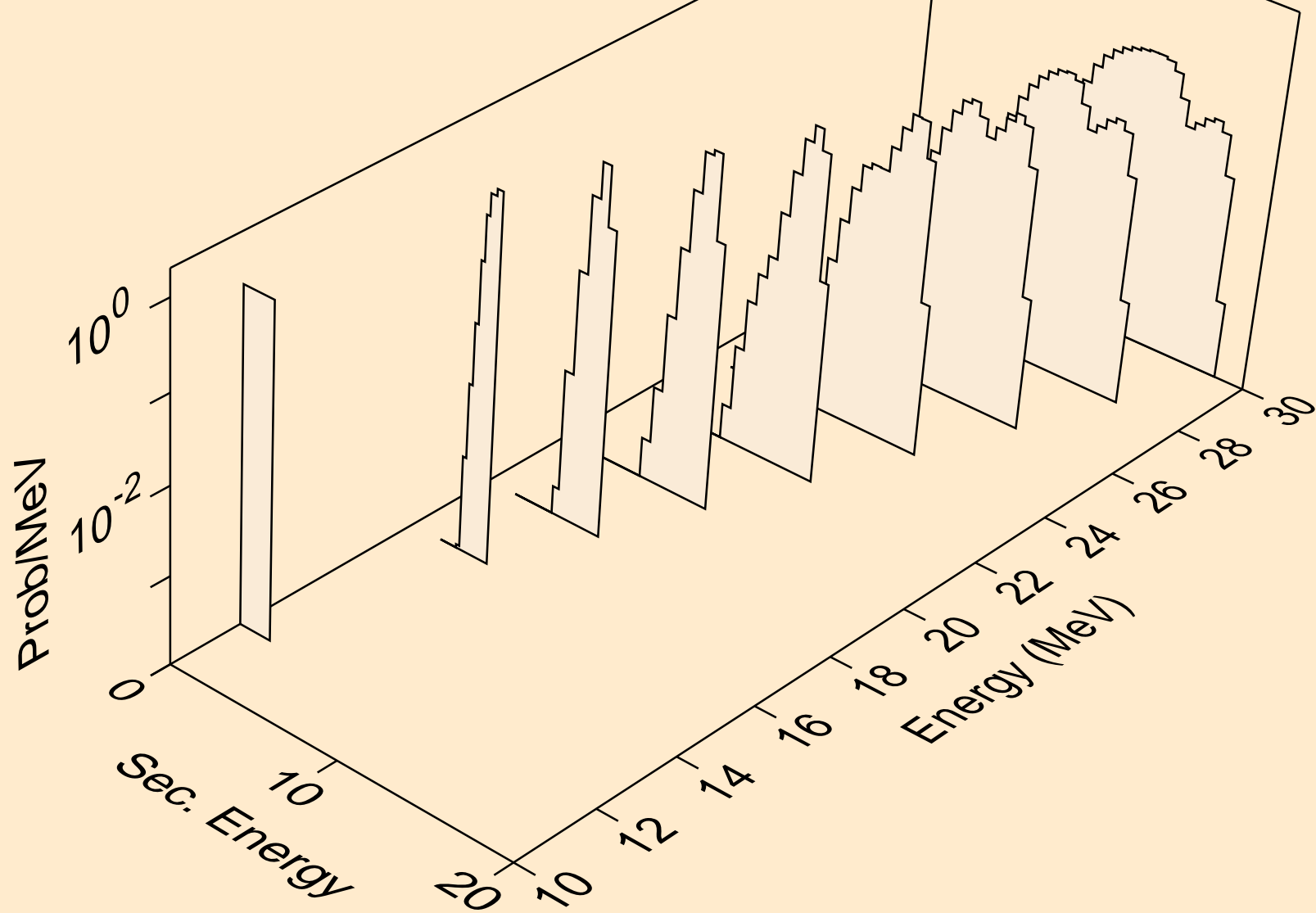
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



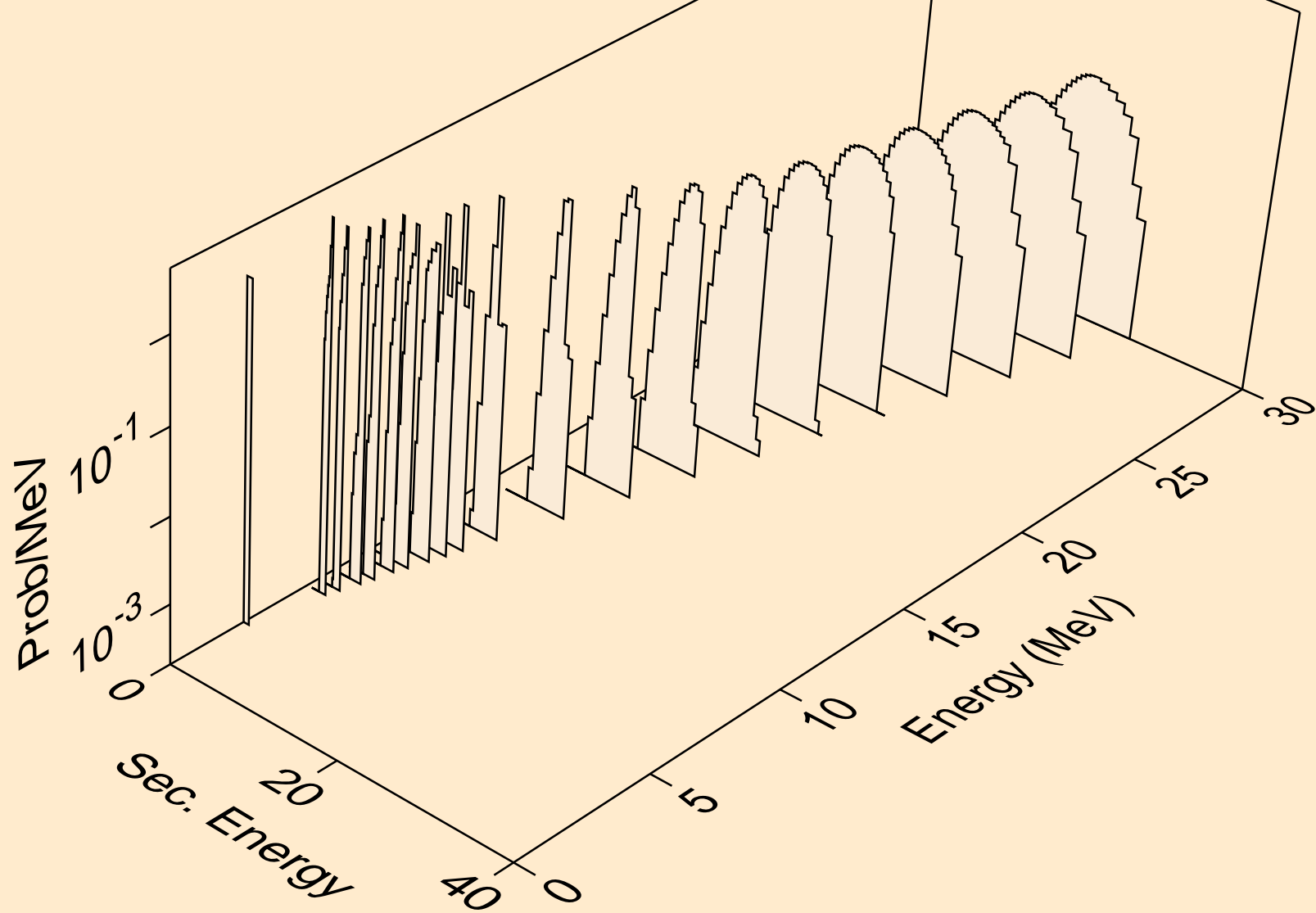
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

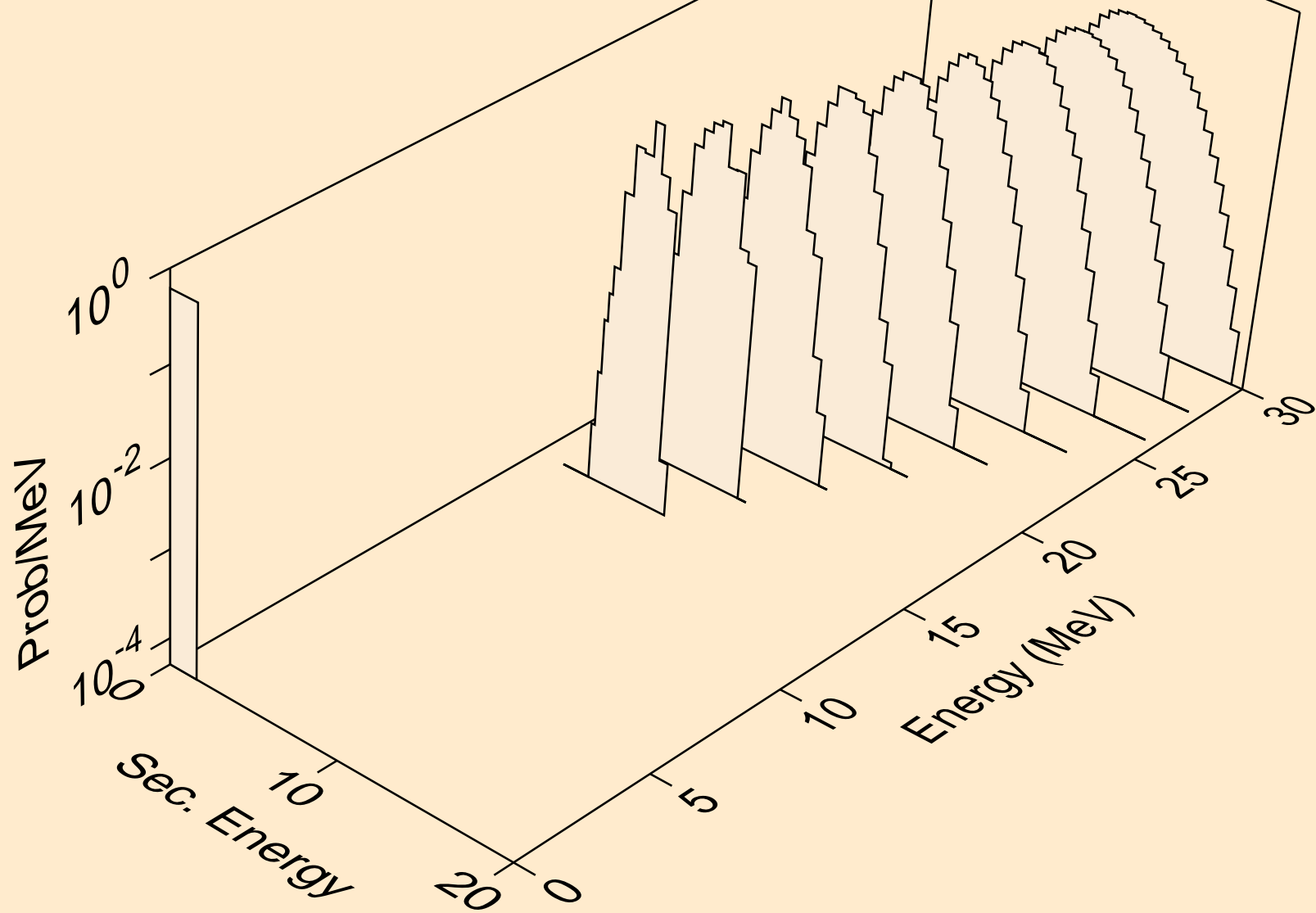


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

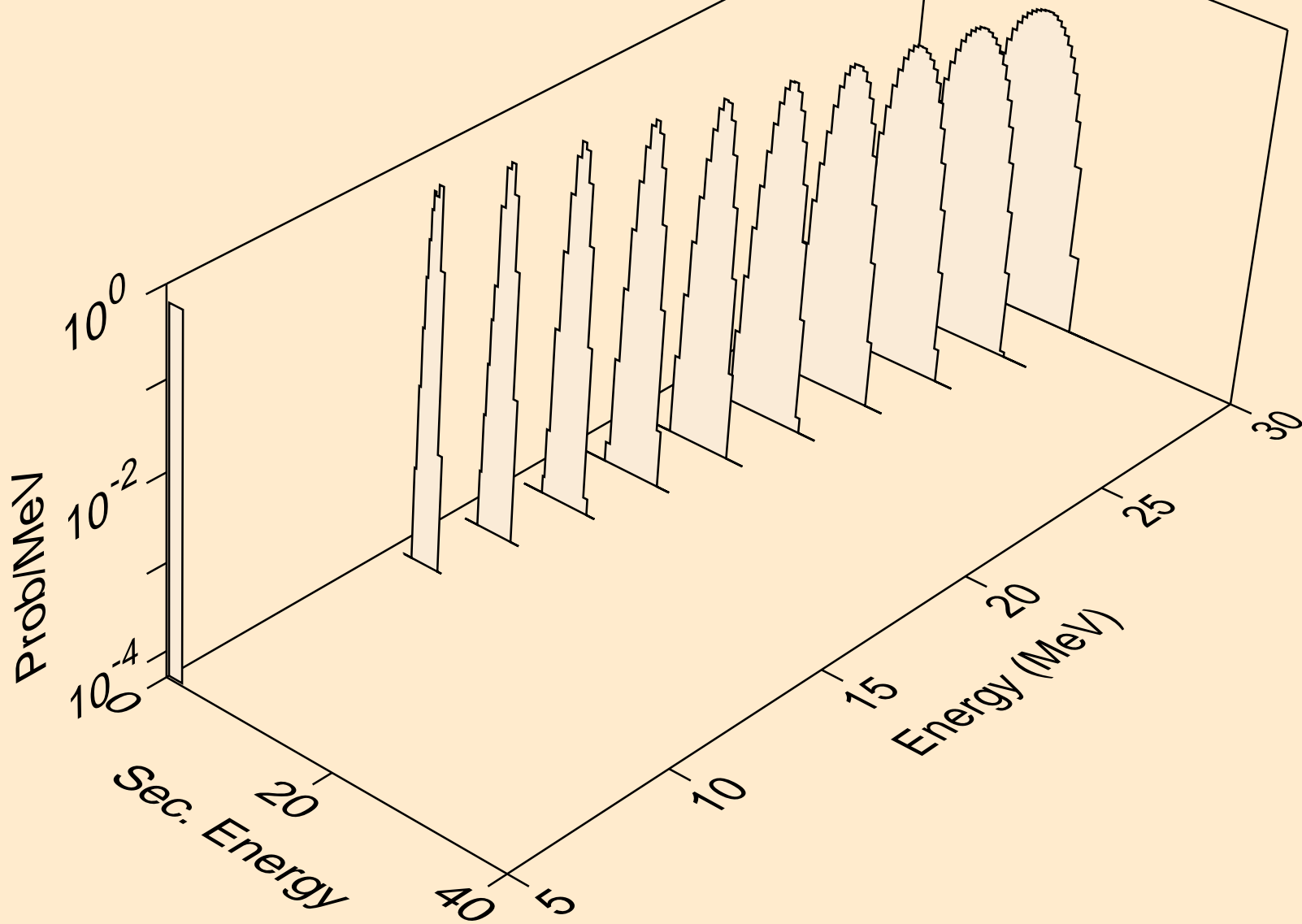




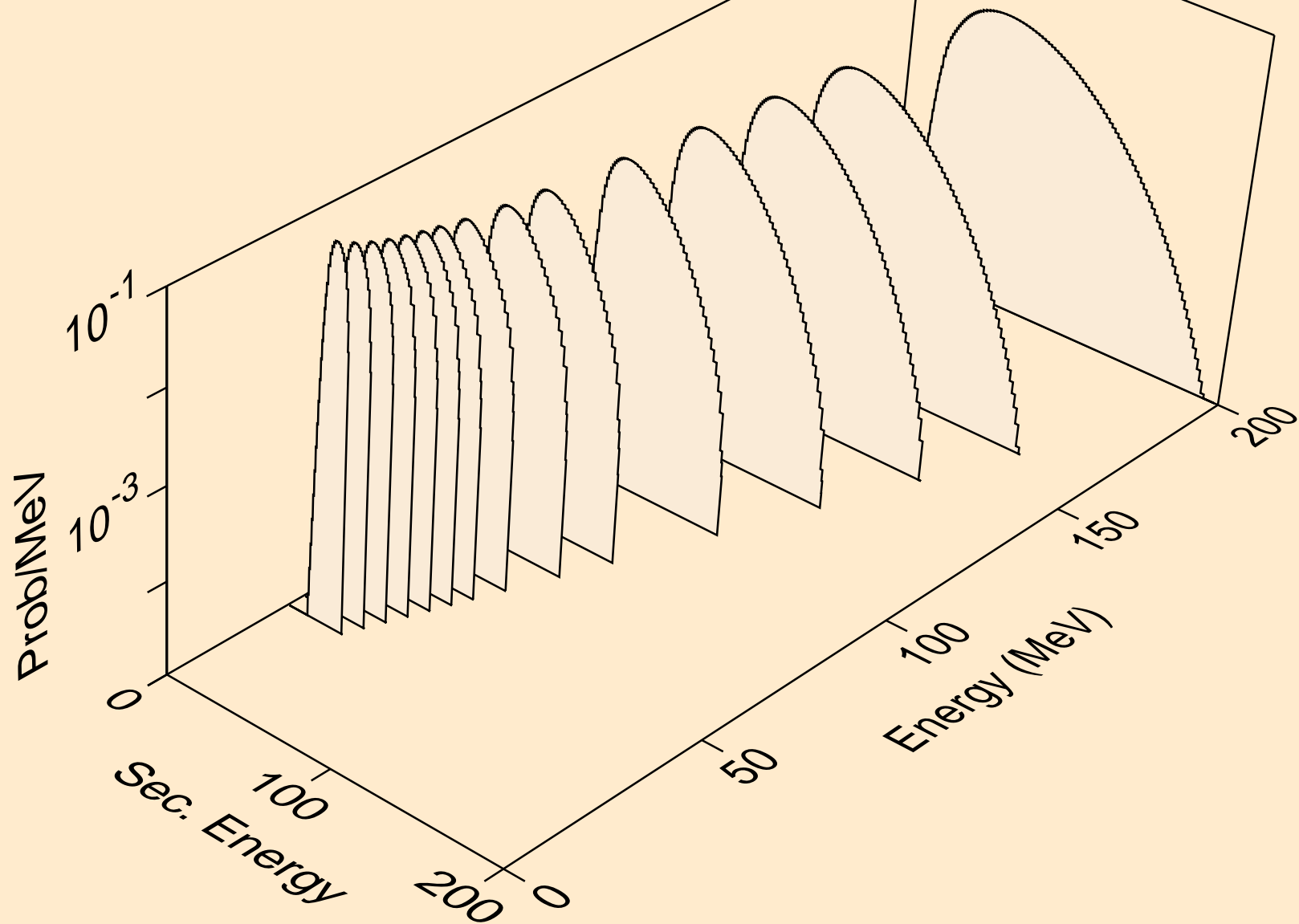
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t2a)



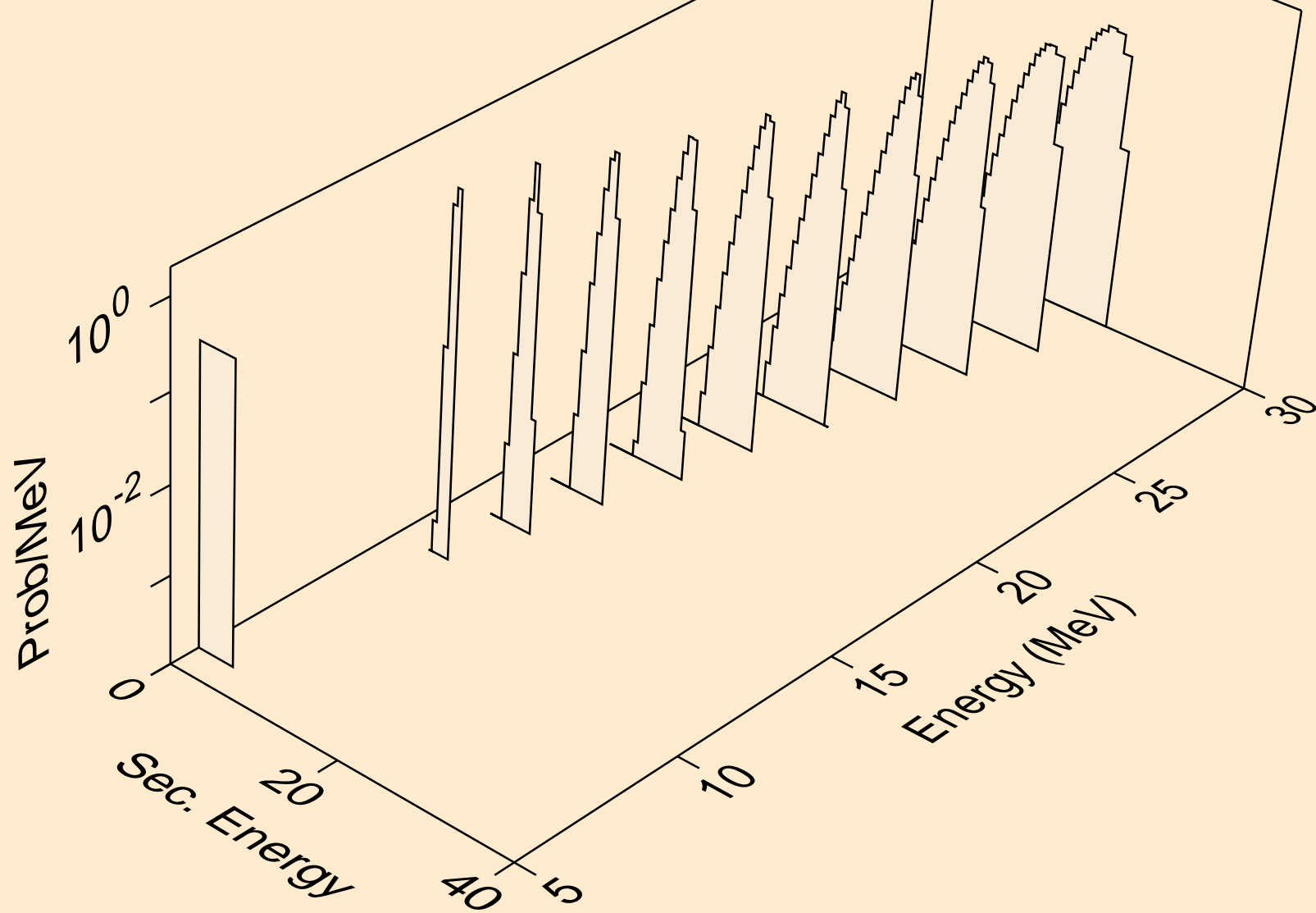
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



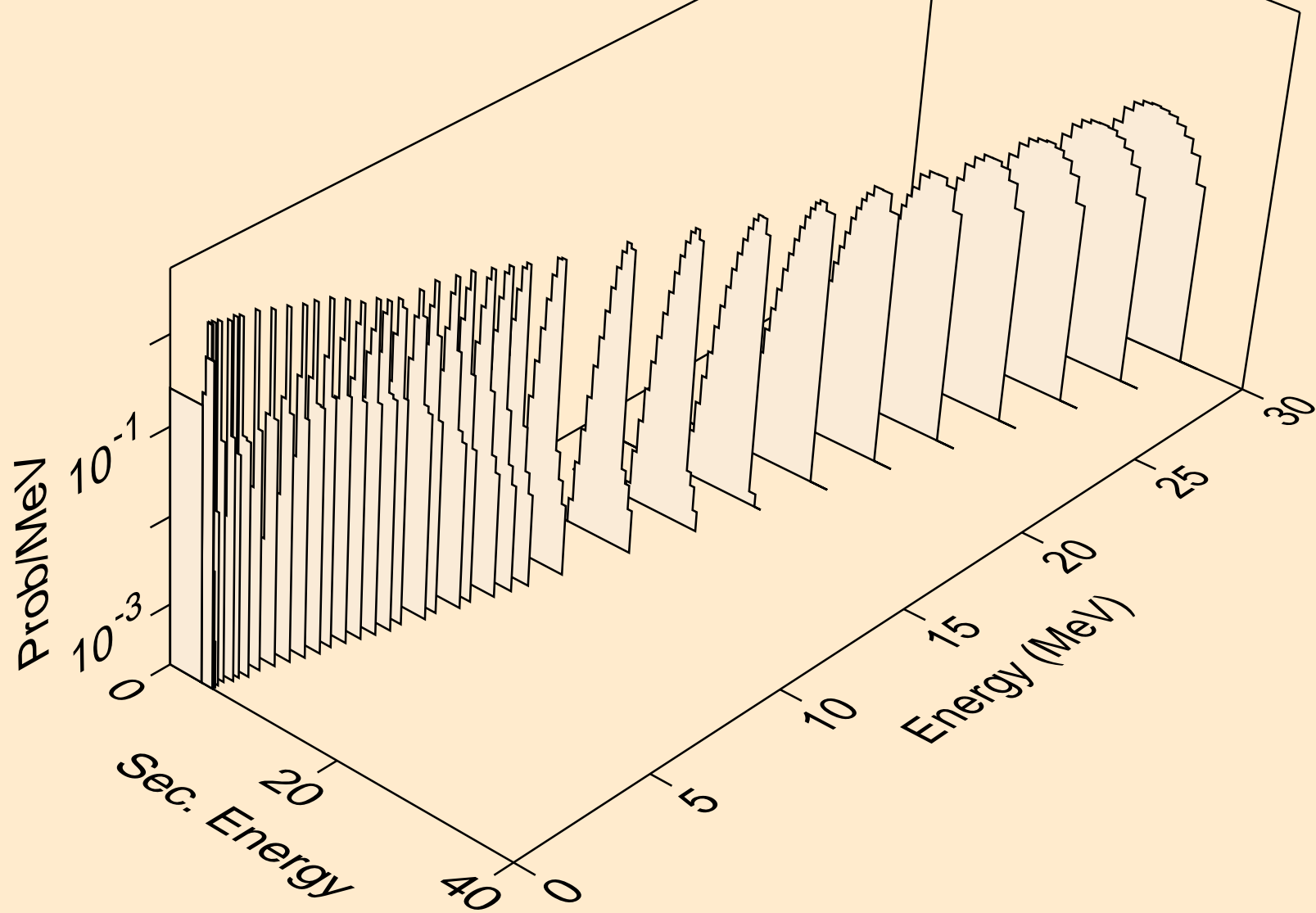
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



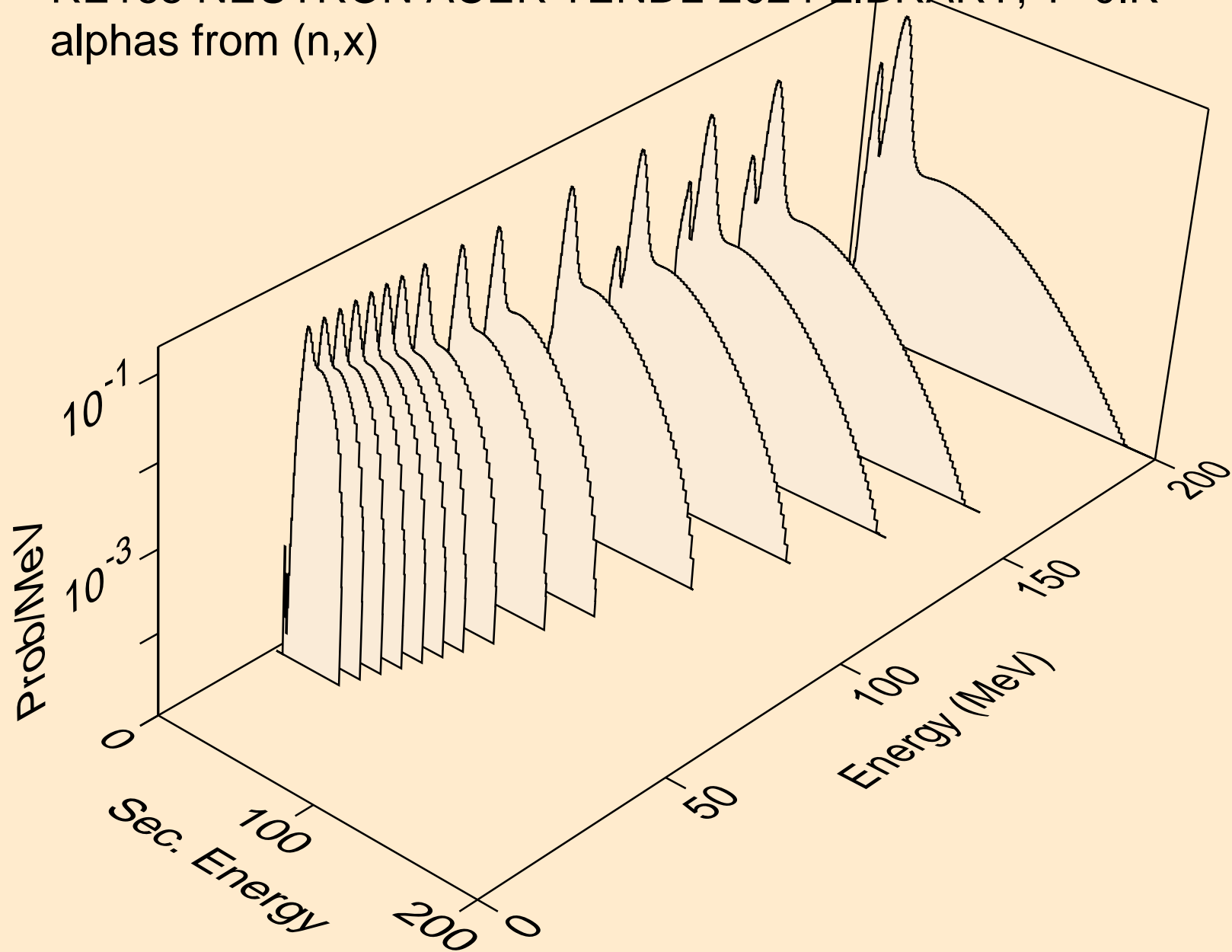
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



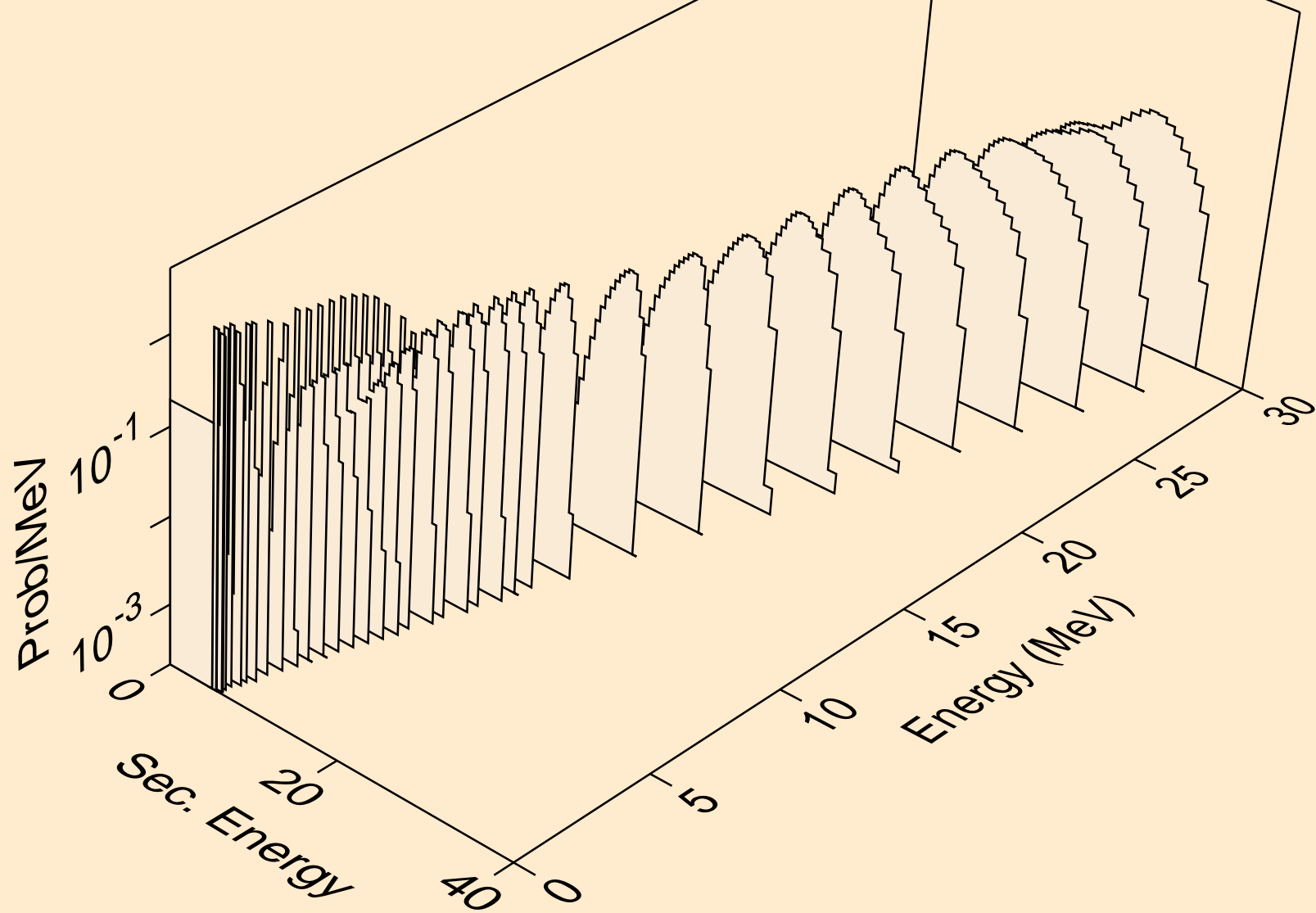
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



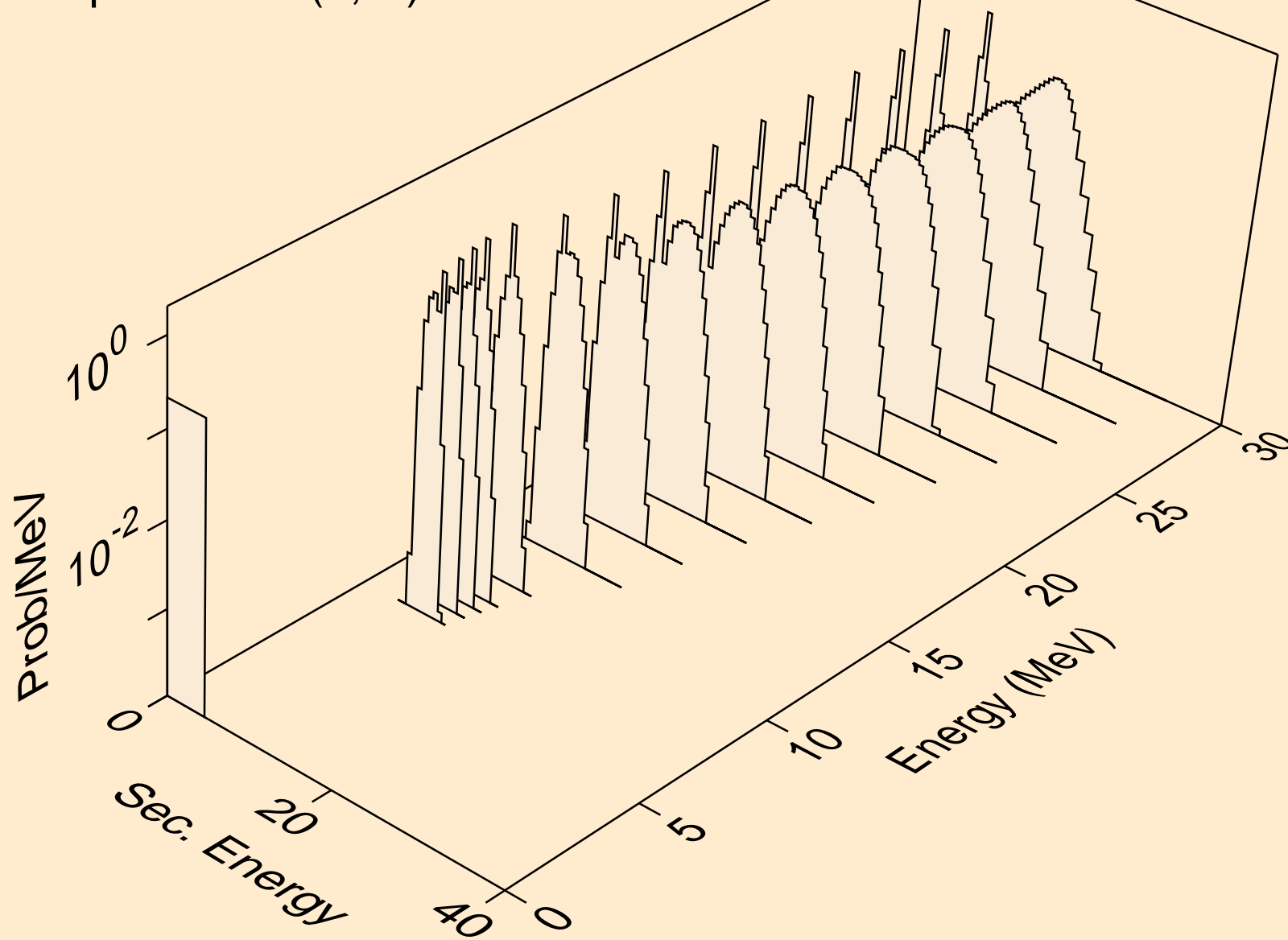
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

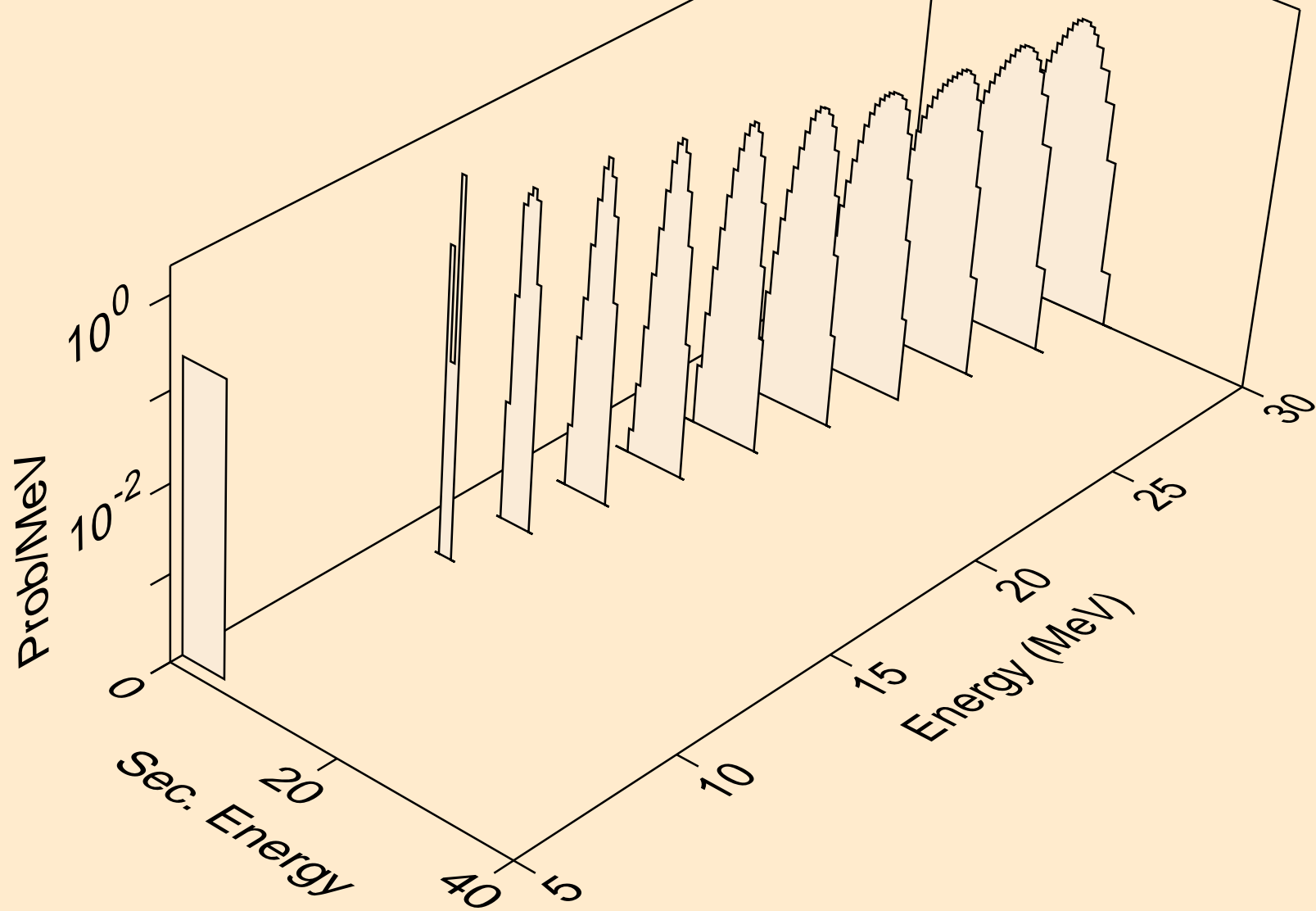


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)3a

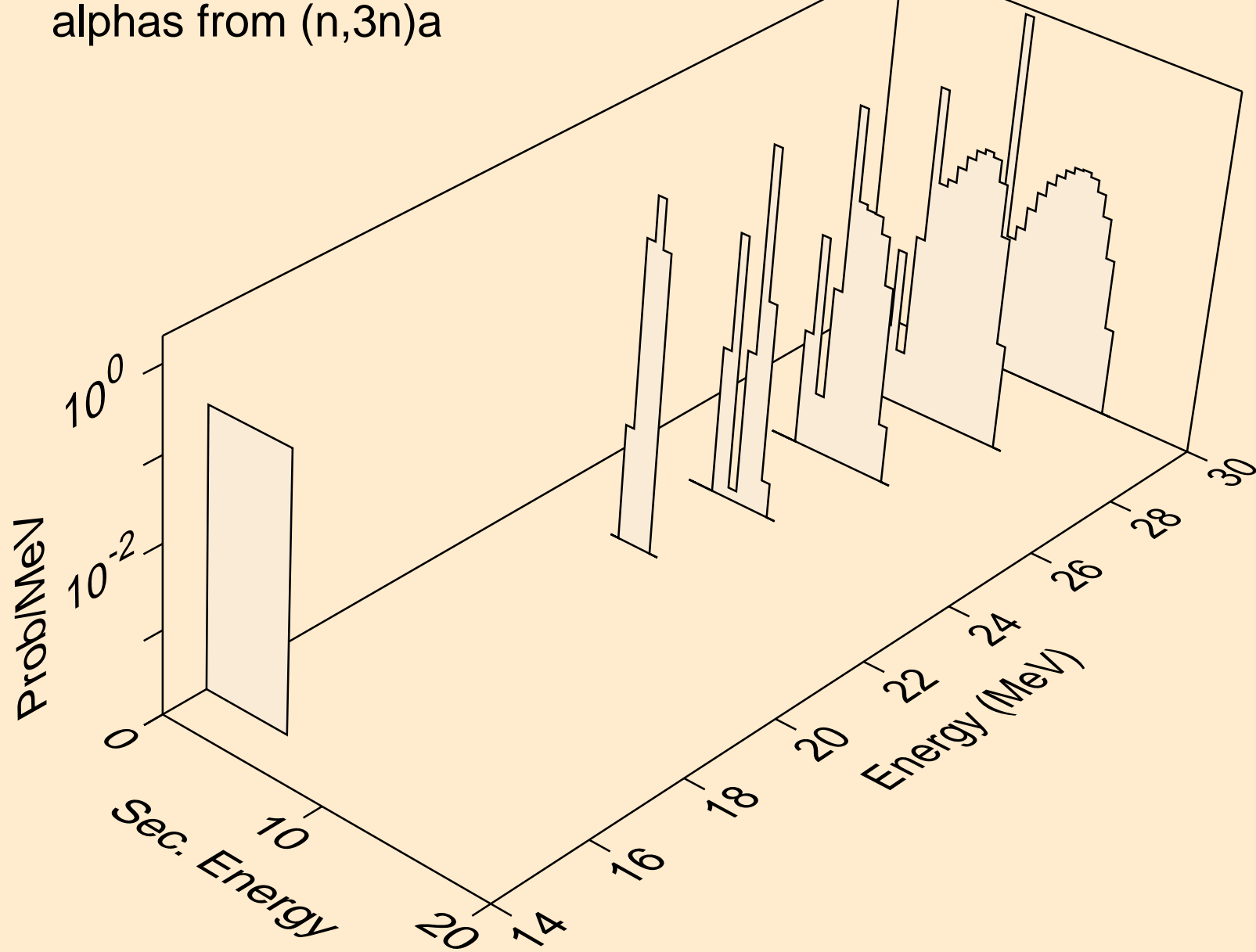




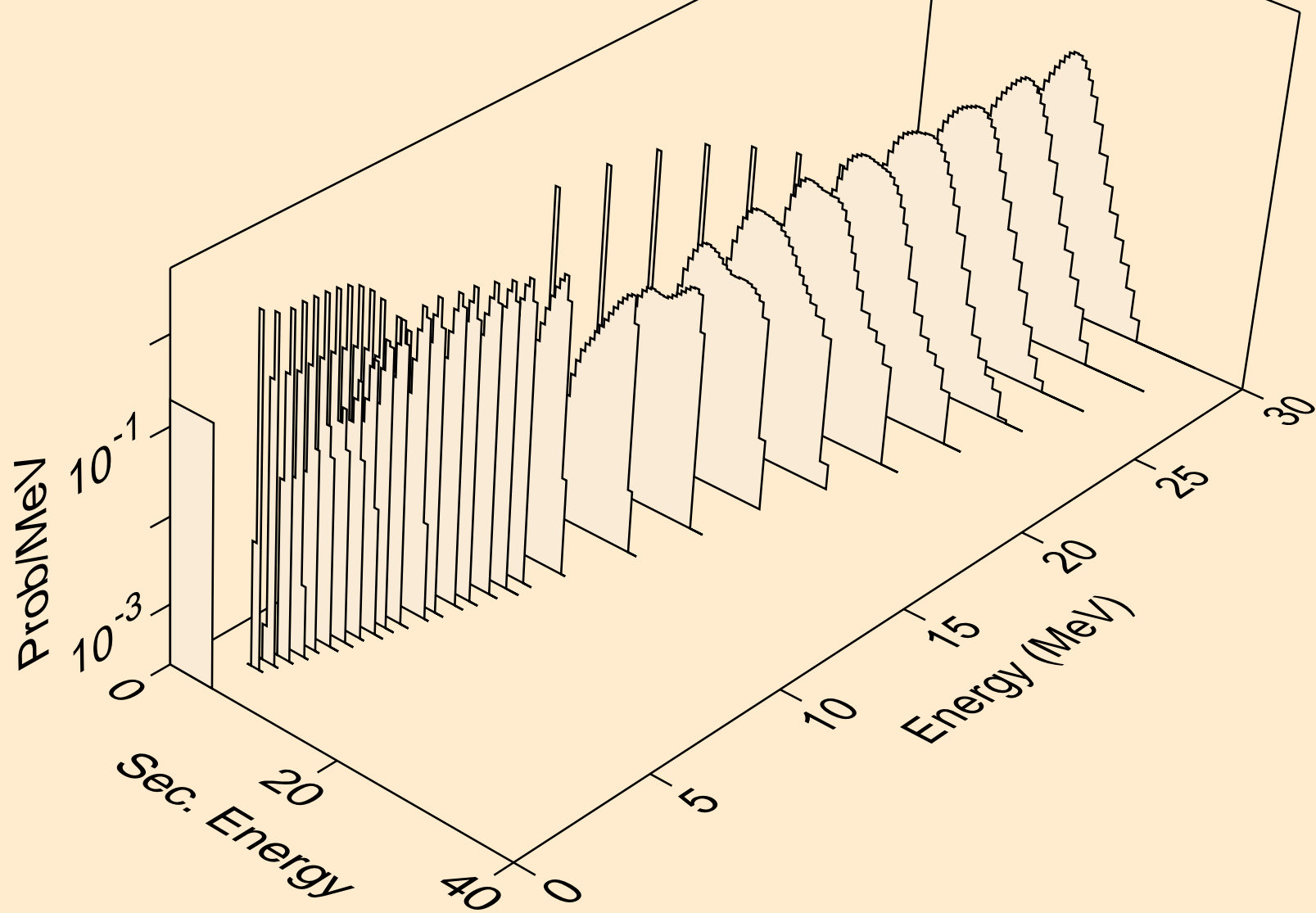
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



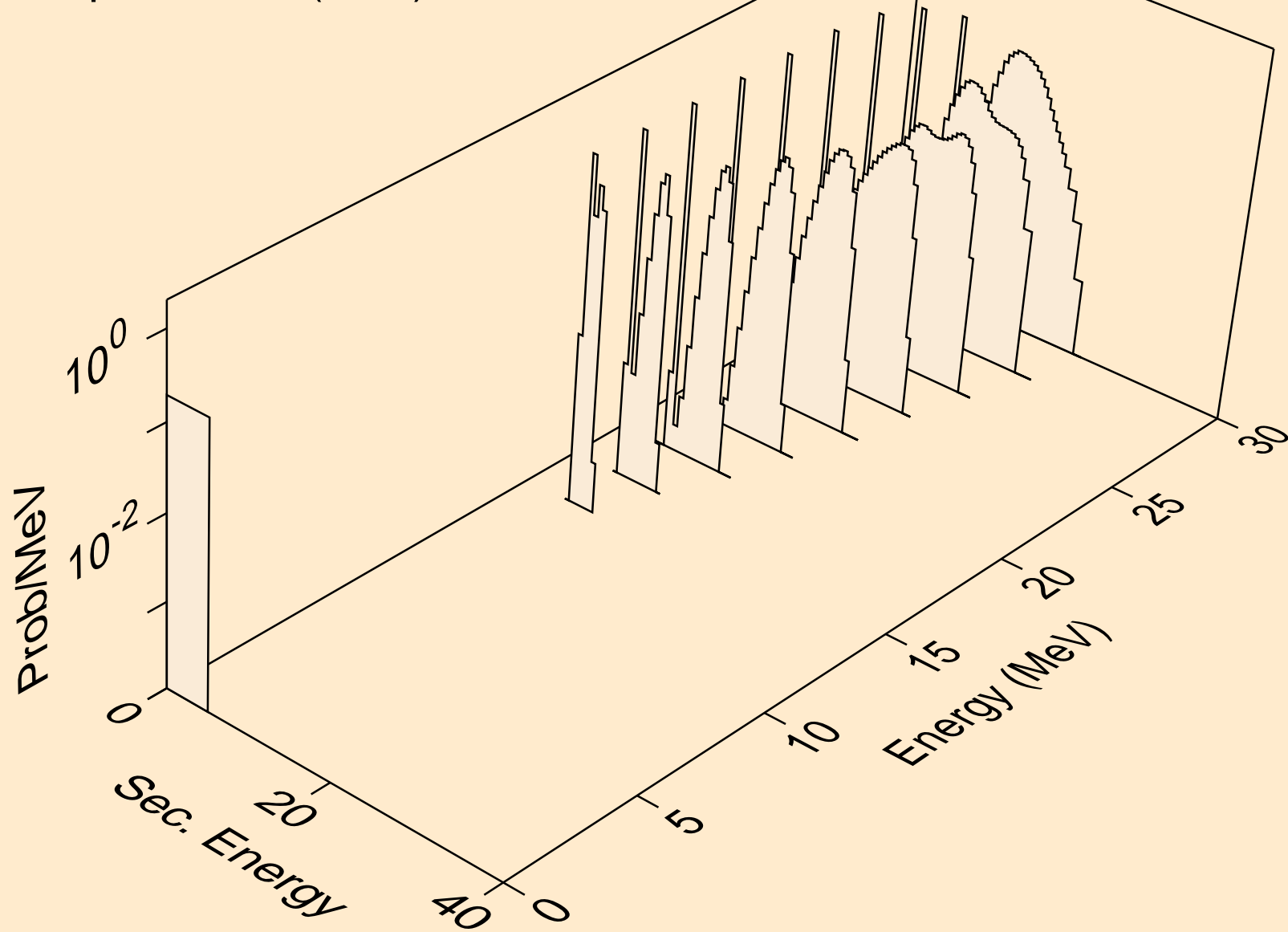
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



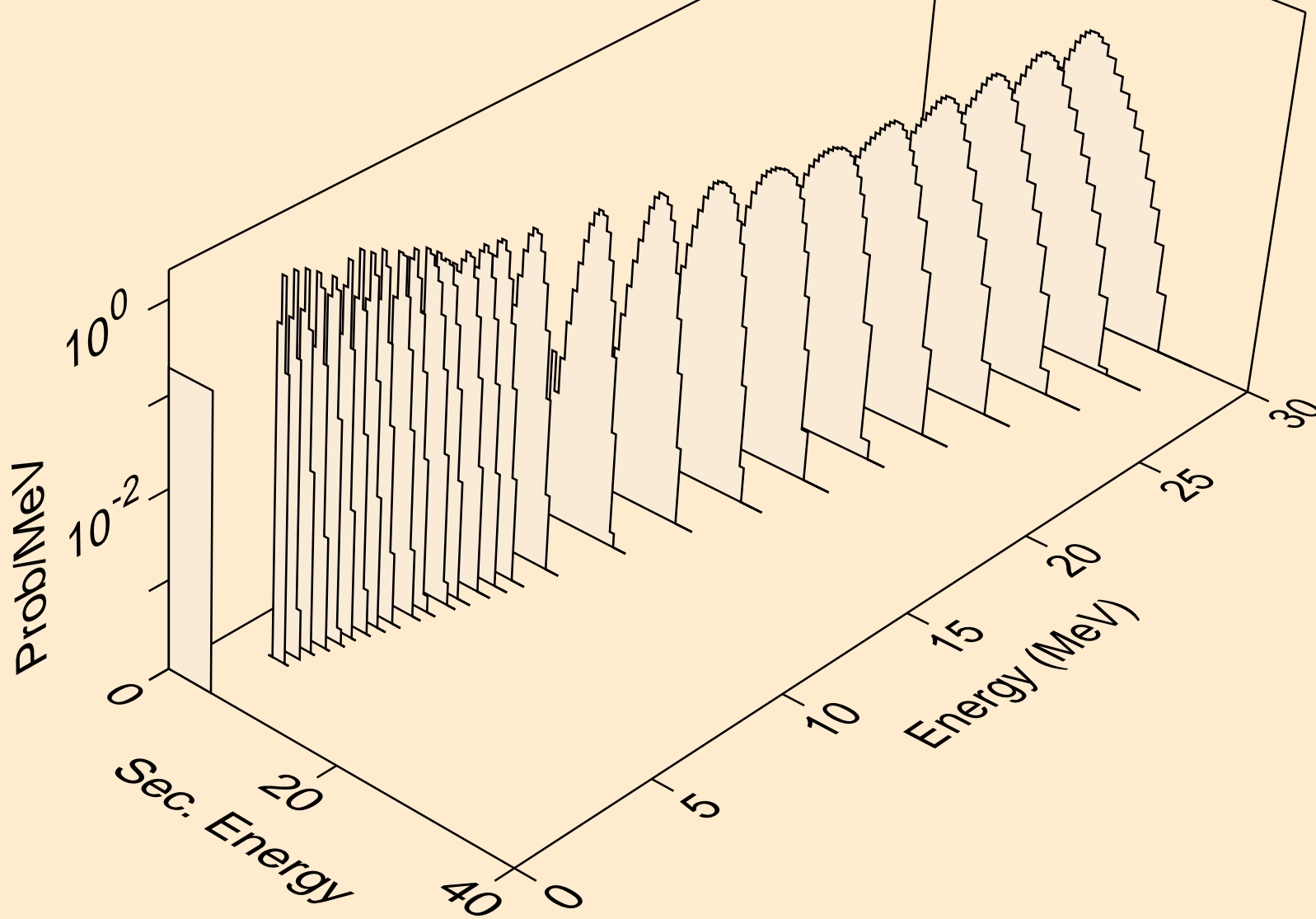
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



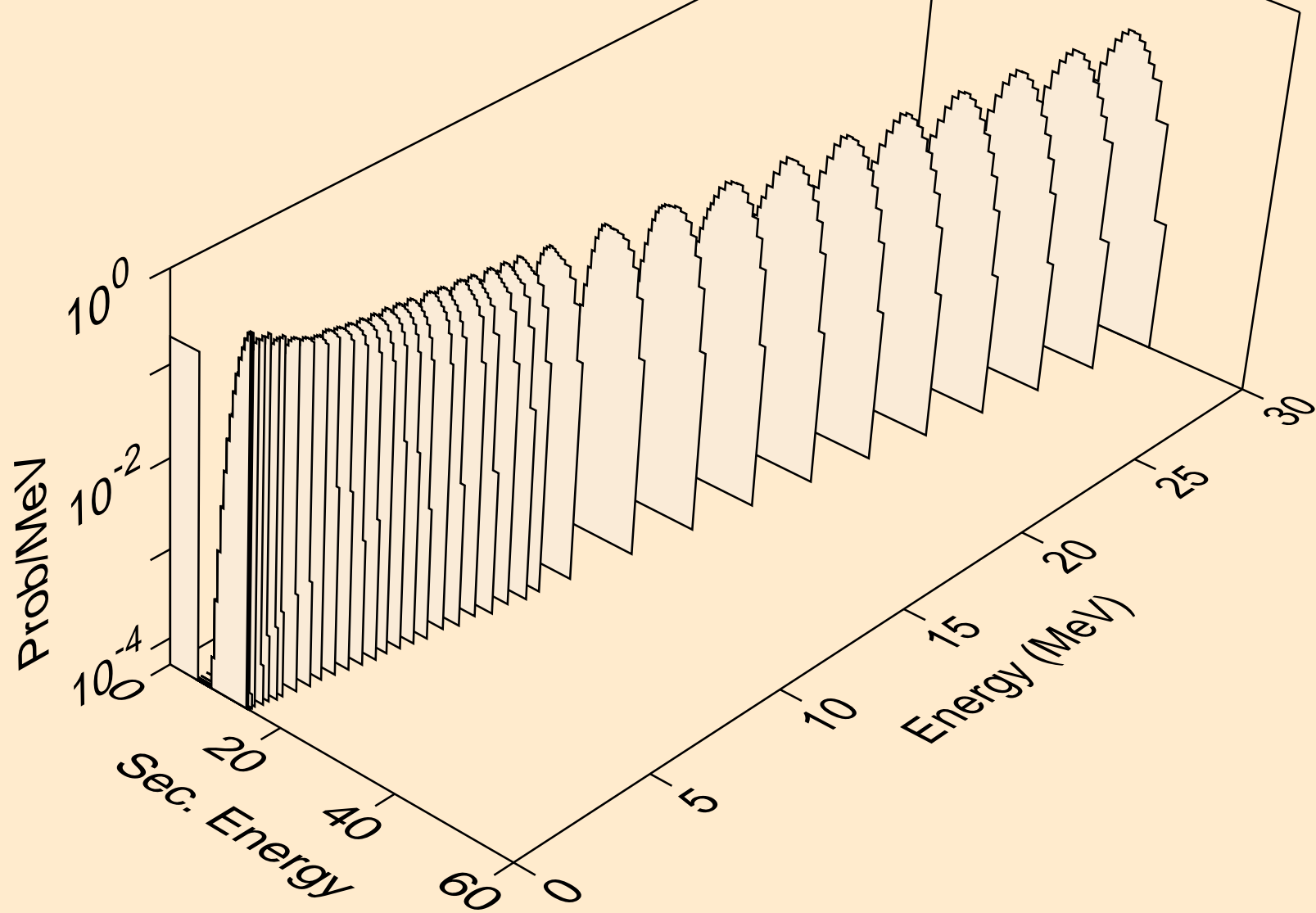
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



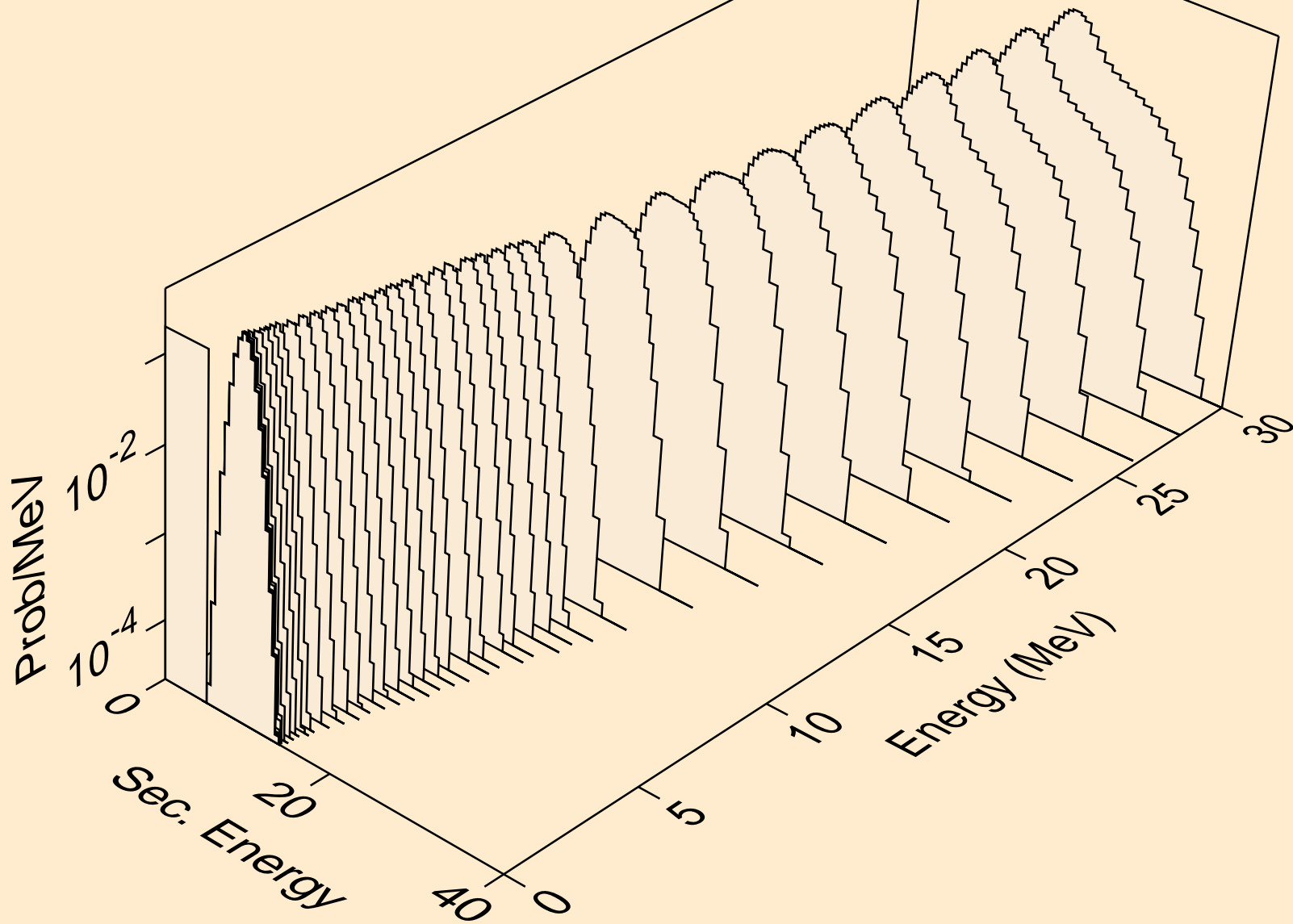
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



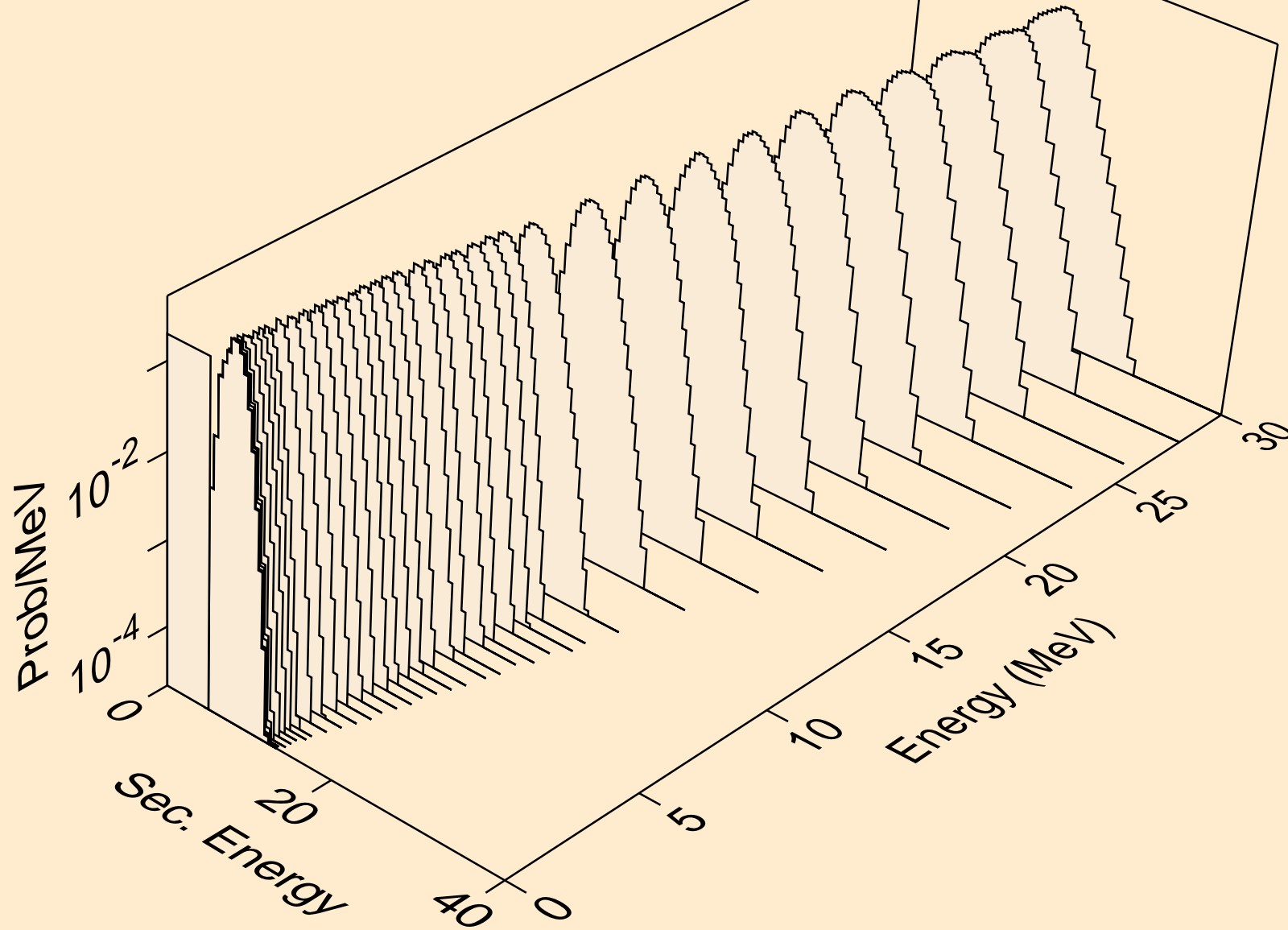
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)

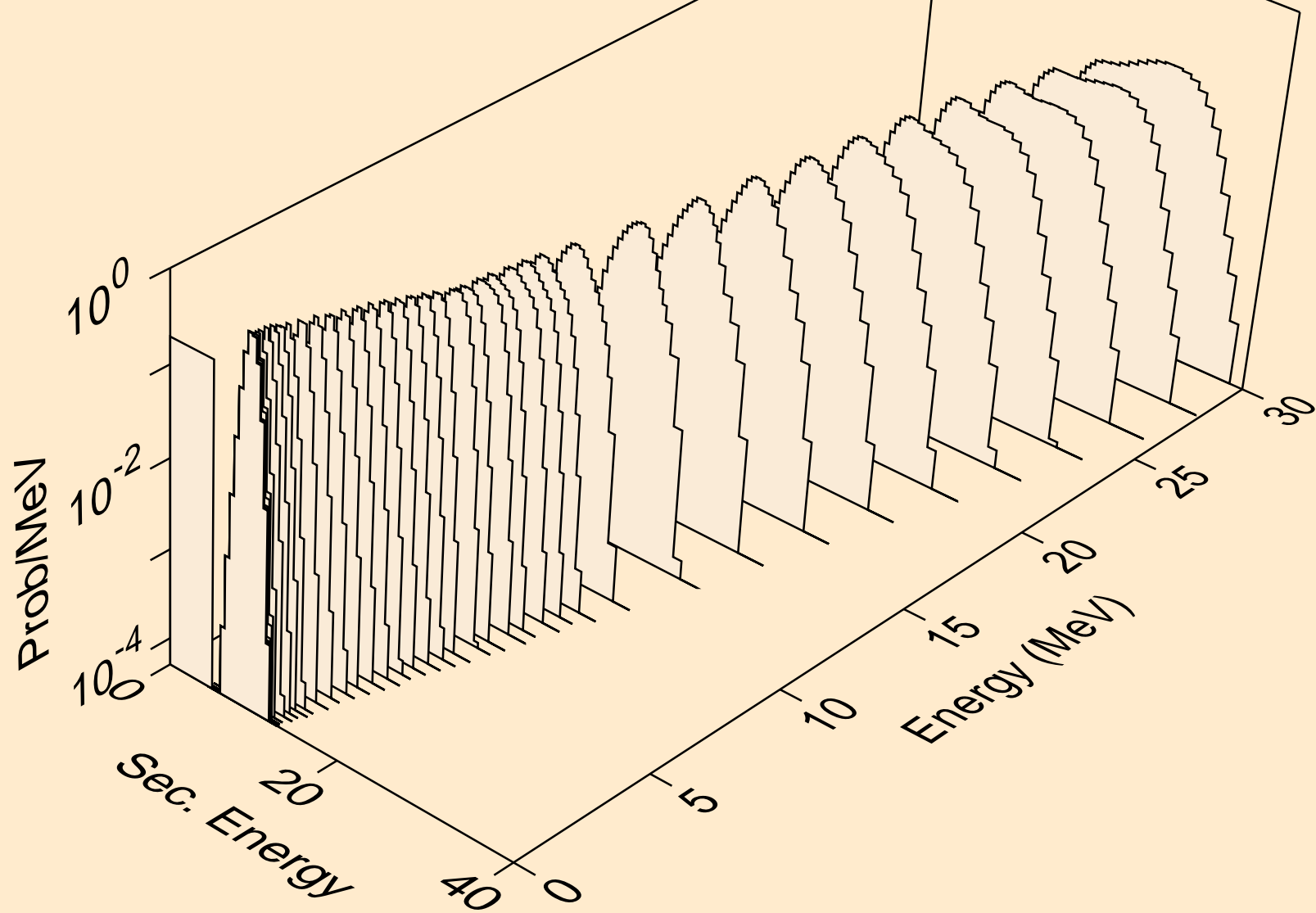


RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)

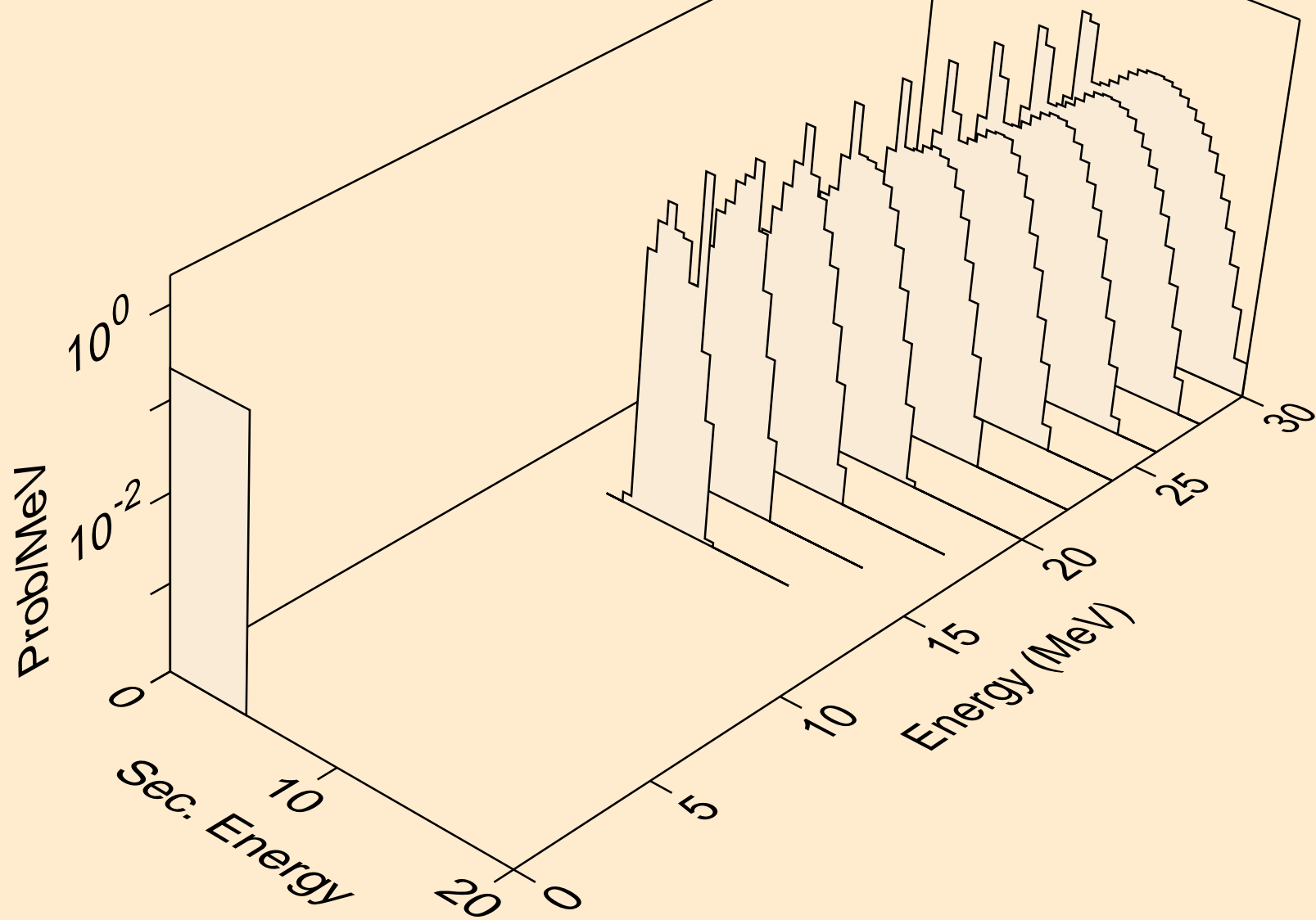




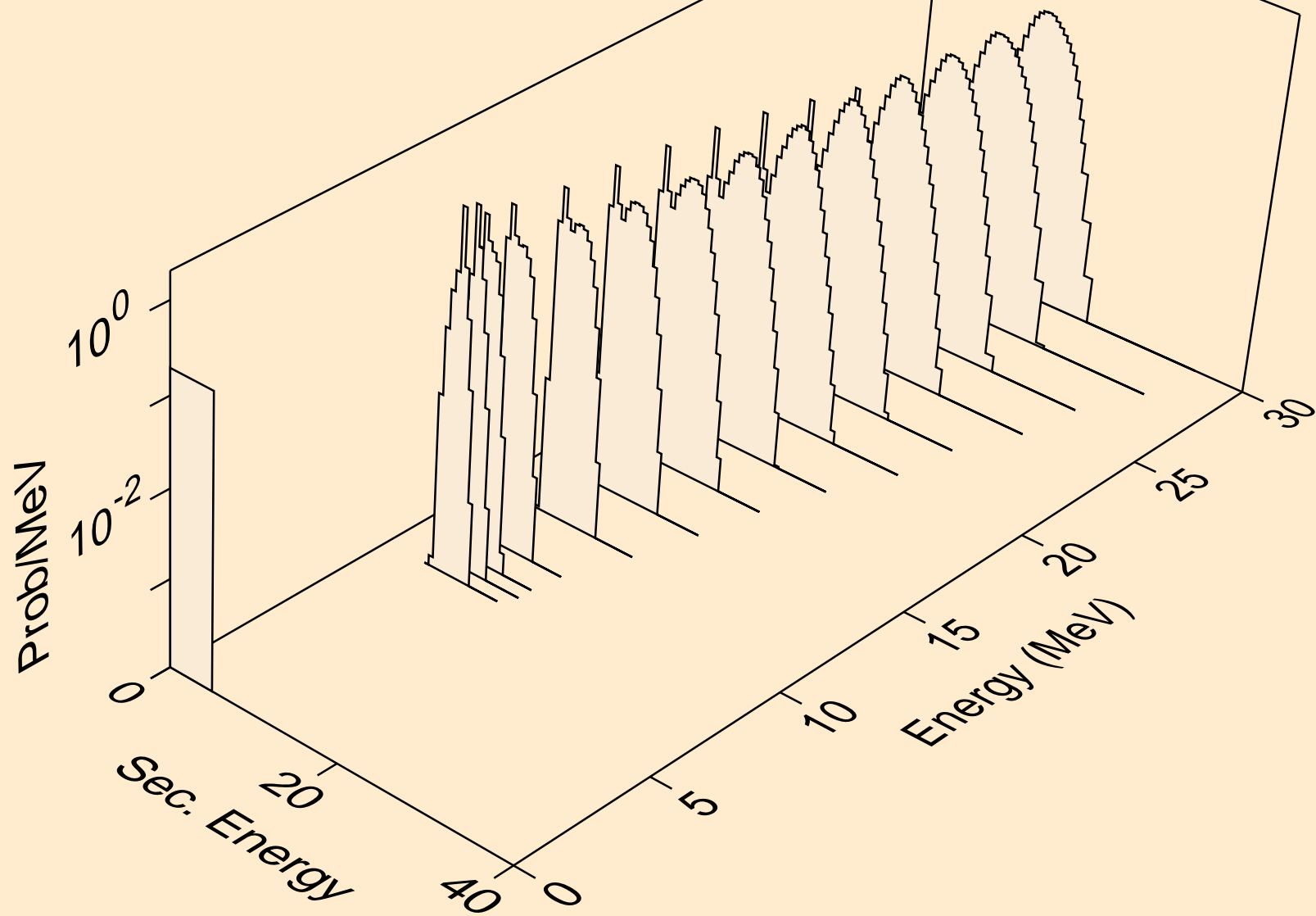
RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,t2a)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,d2a)



RE165 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

