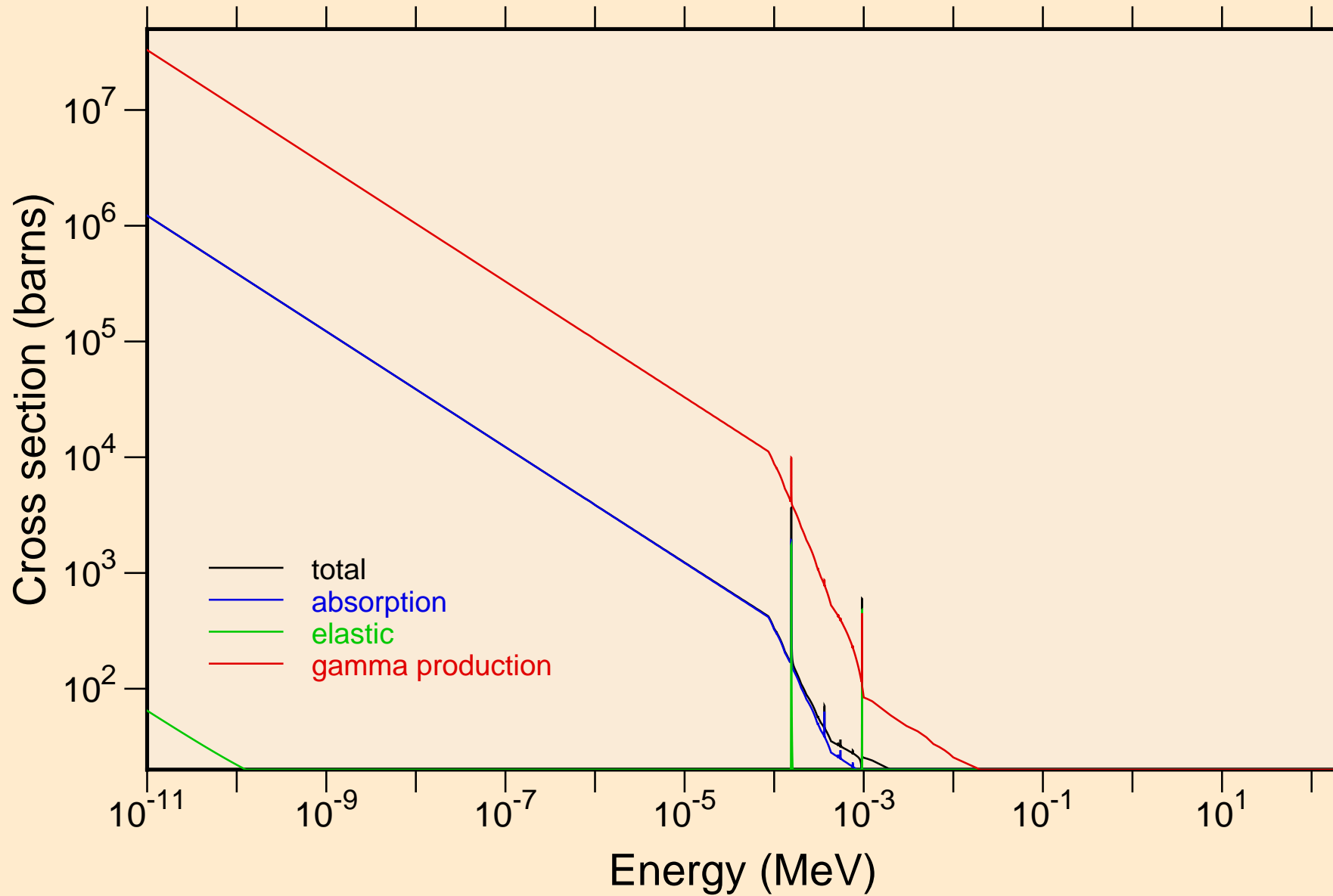
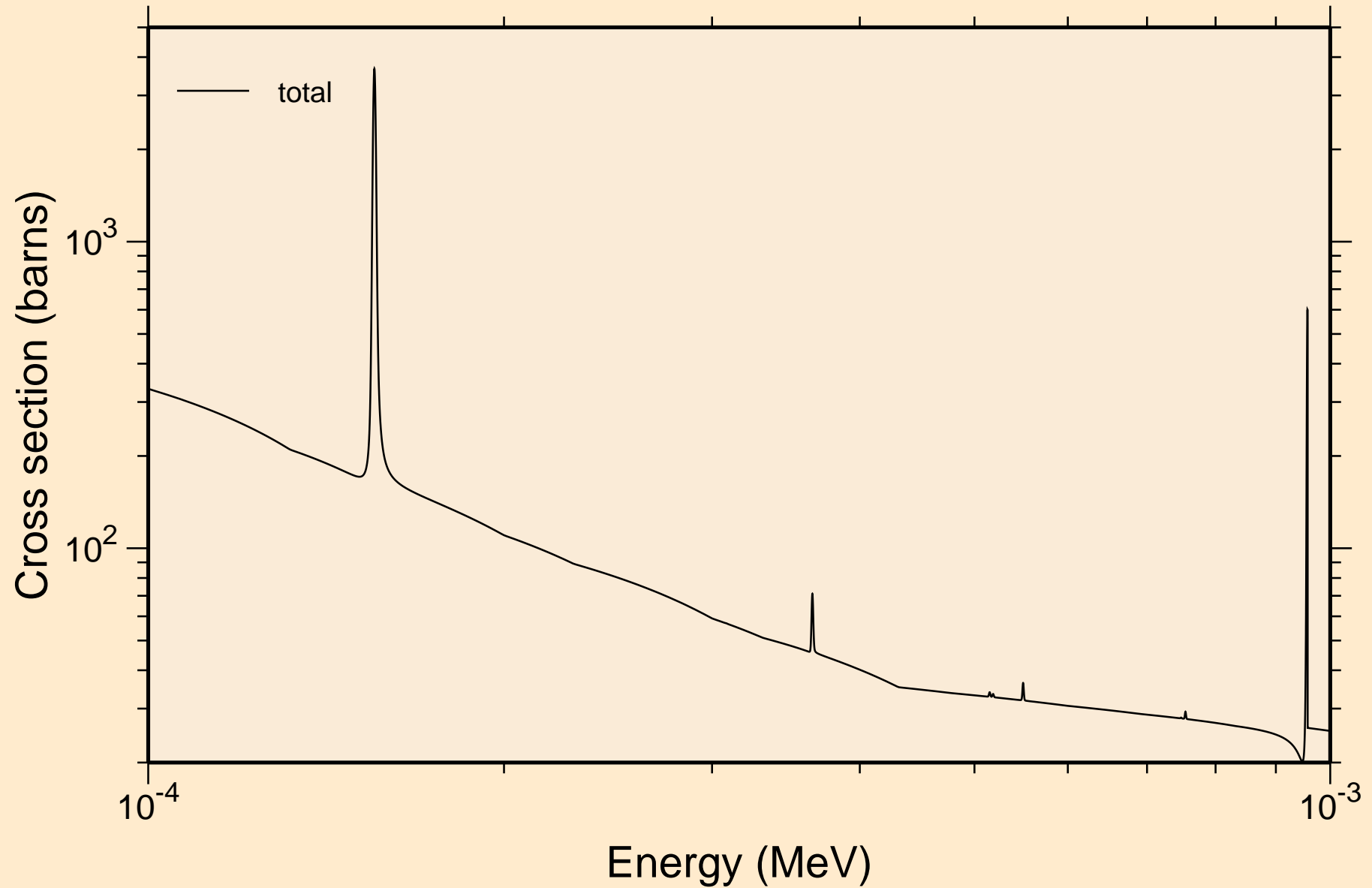


# SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

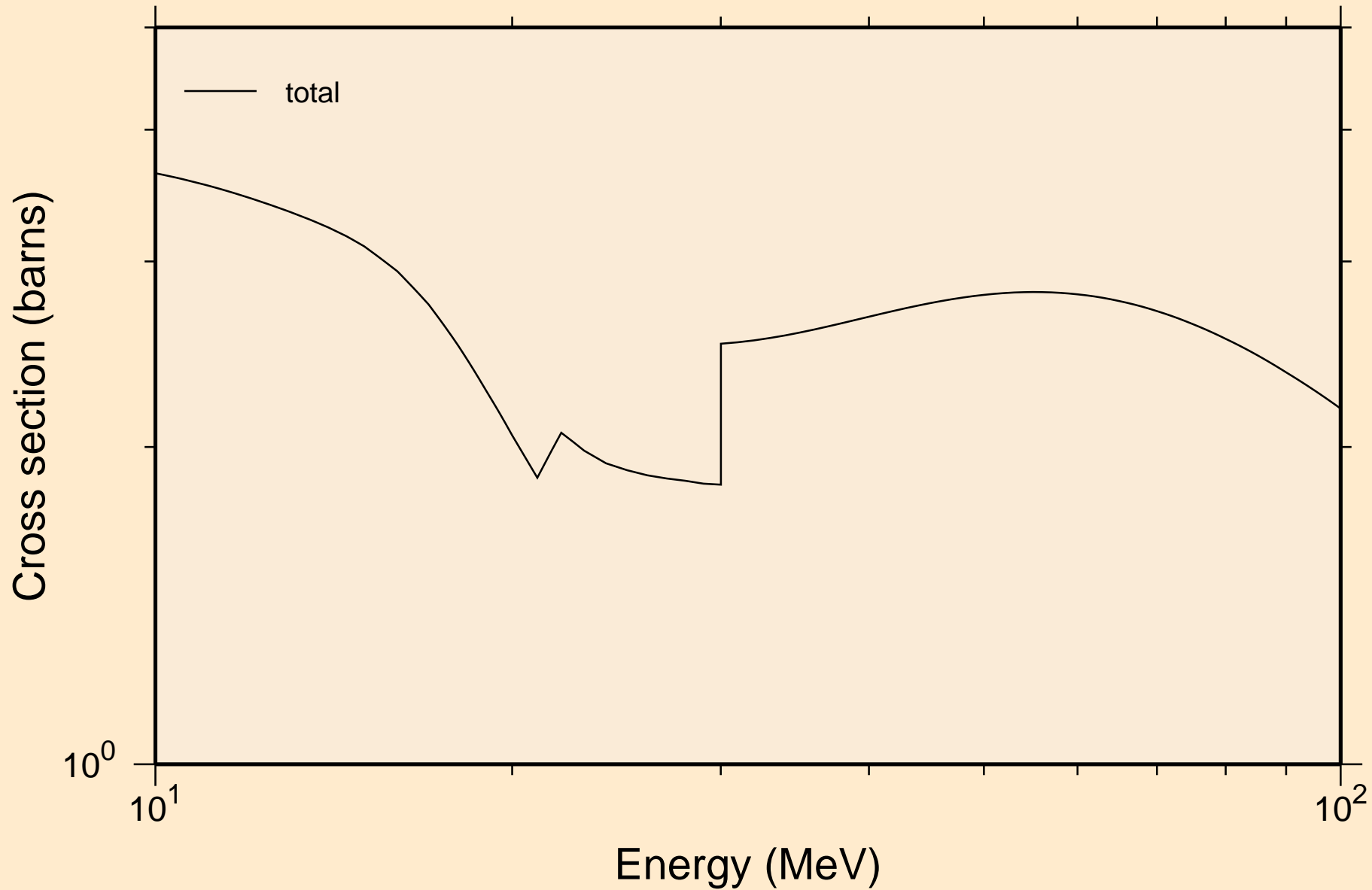
## Principal cross sections



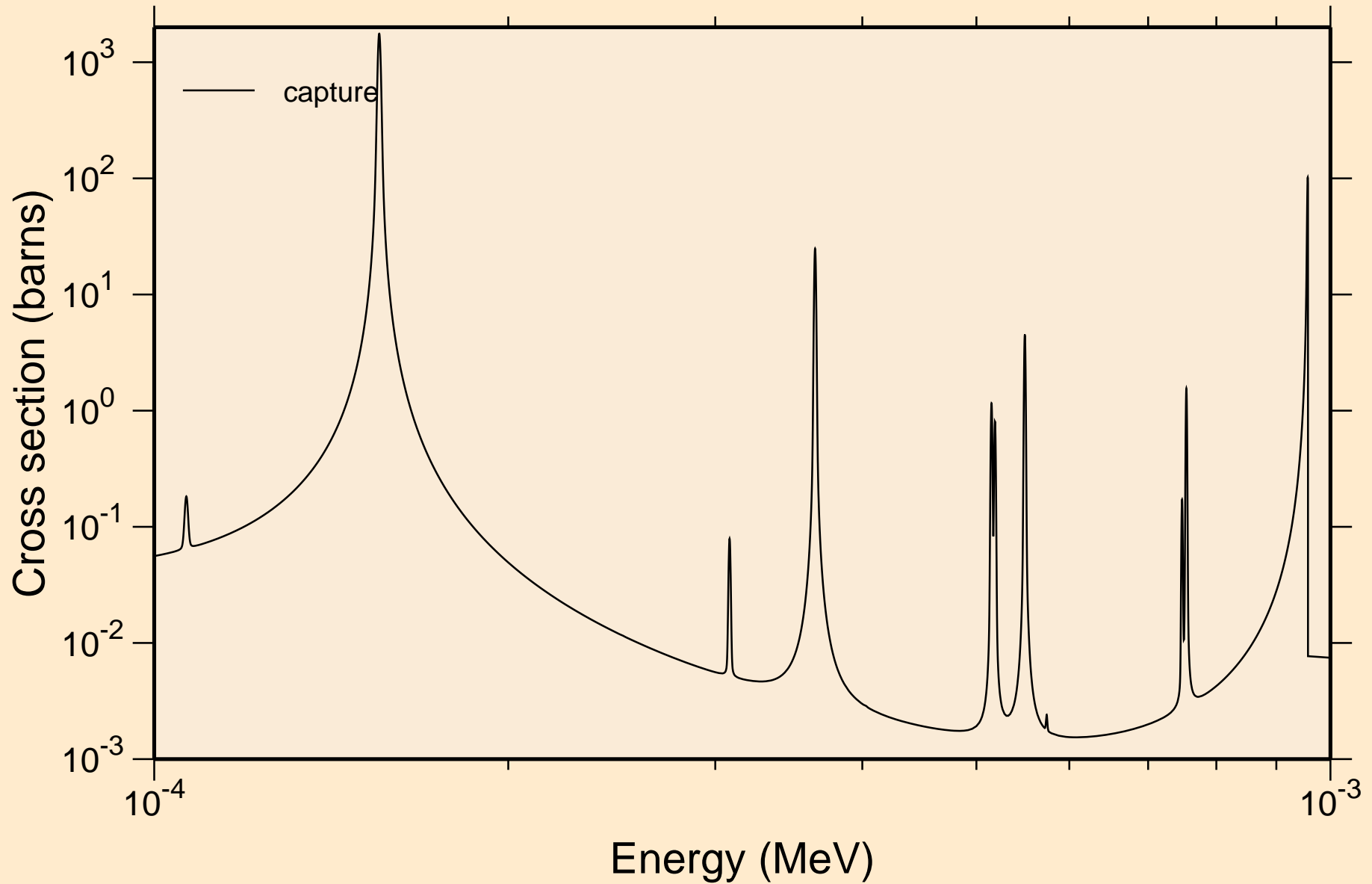
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



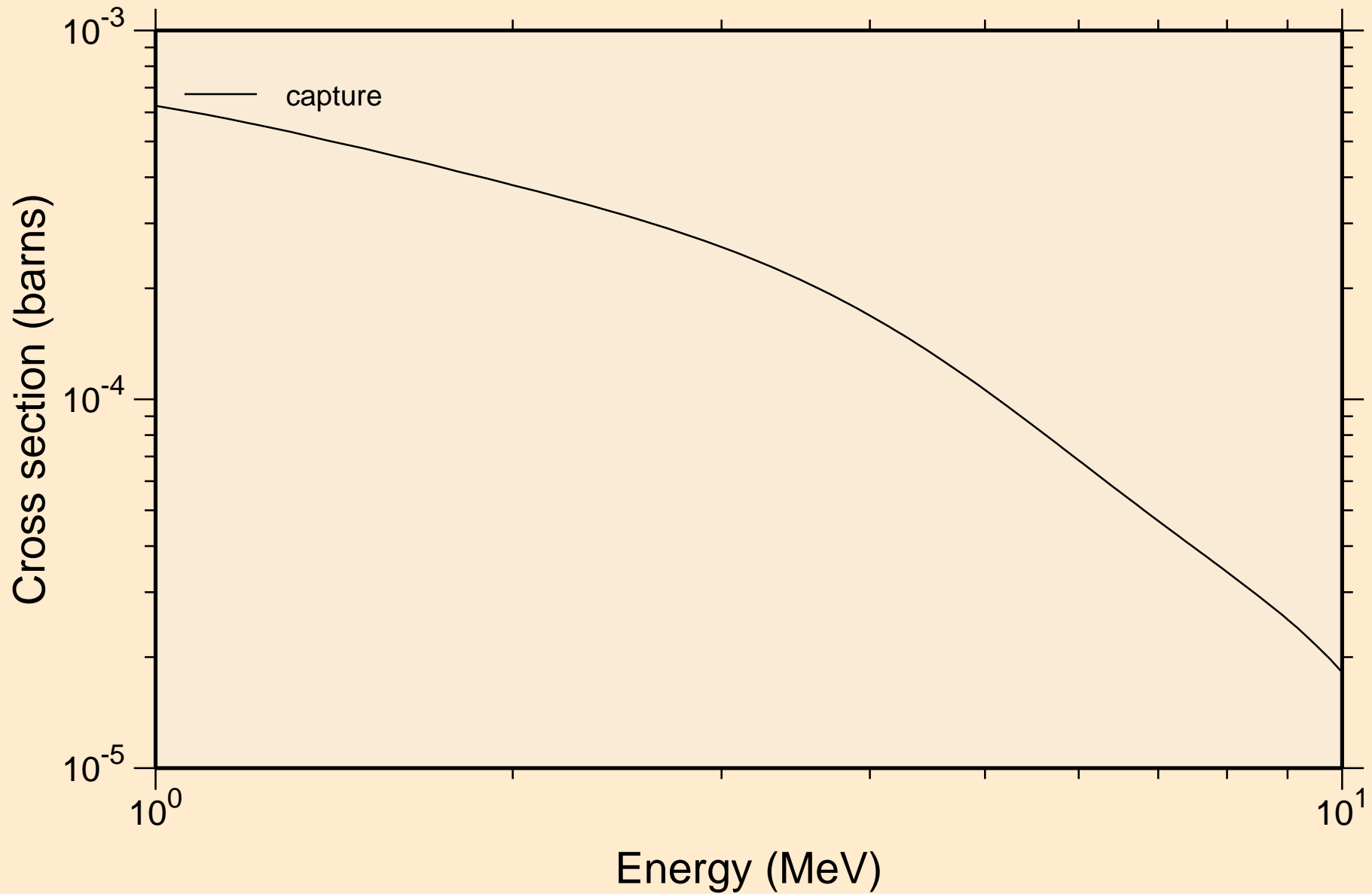
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

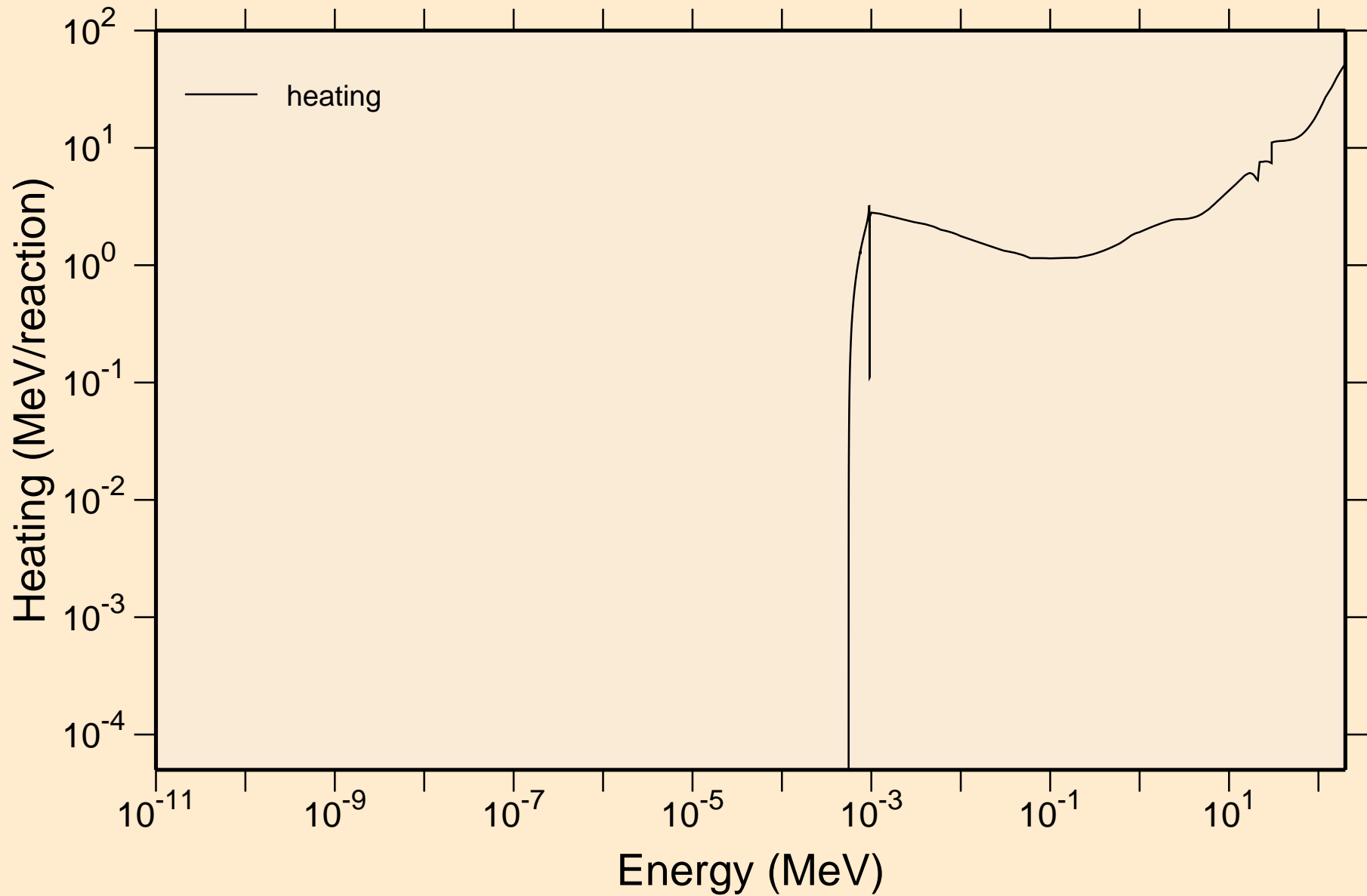


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

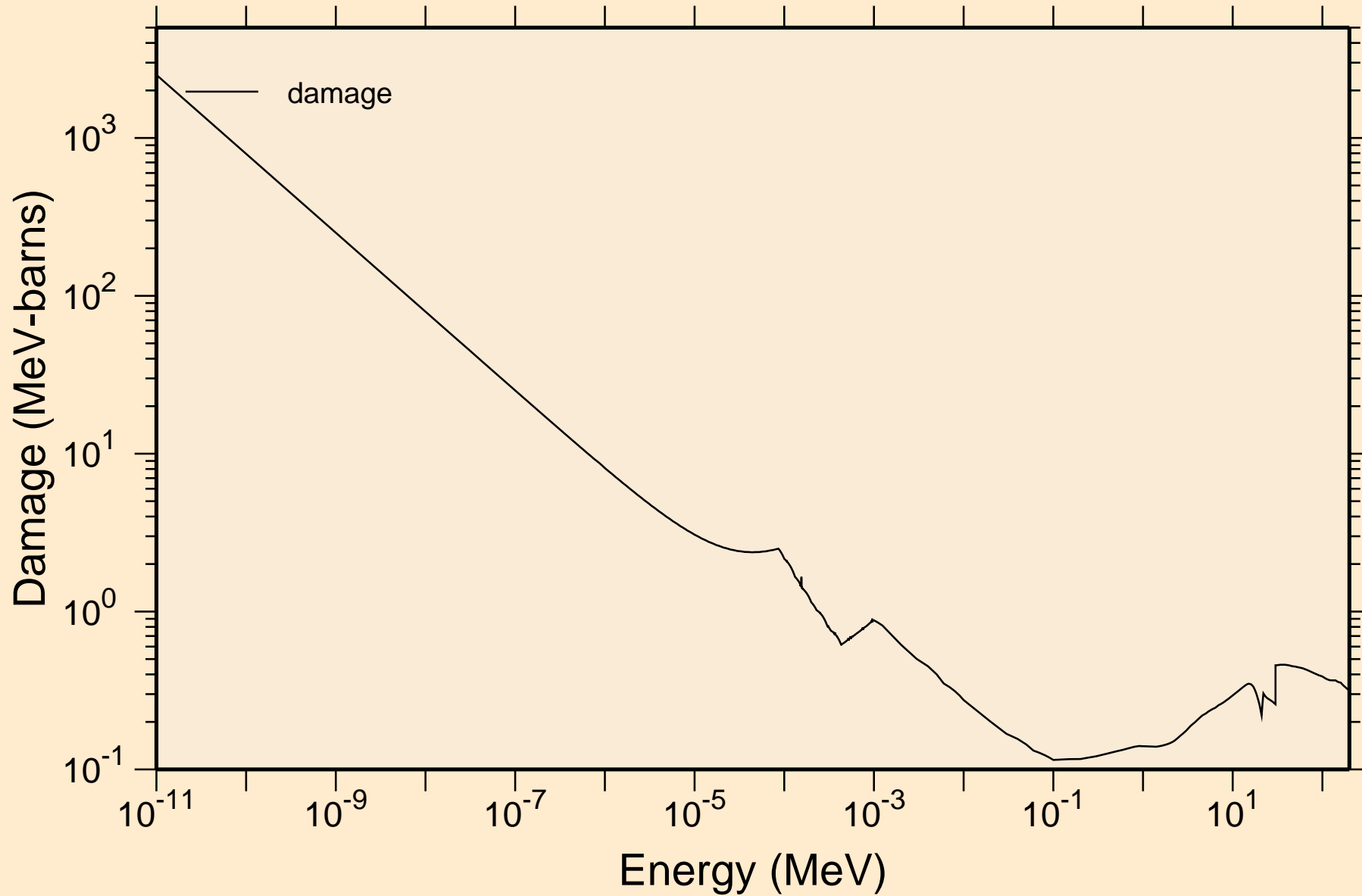


# SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Heating

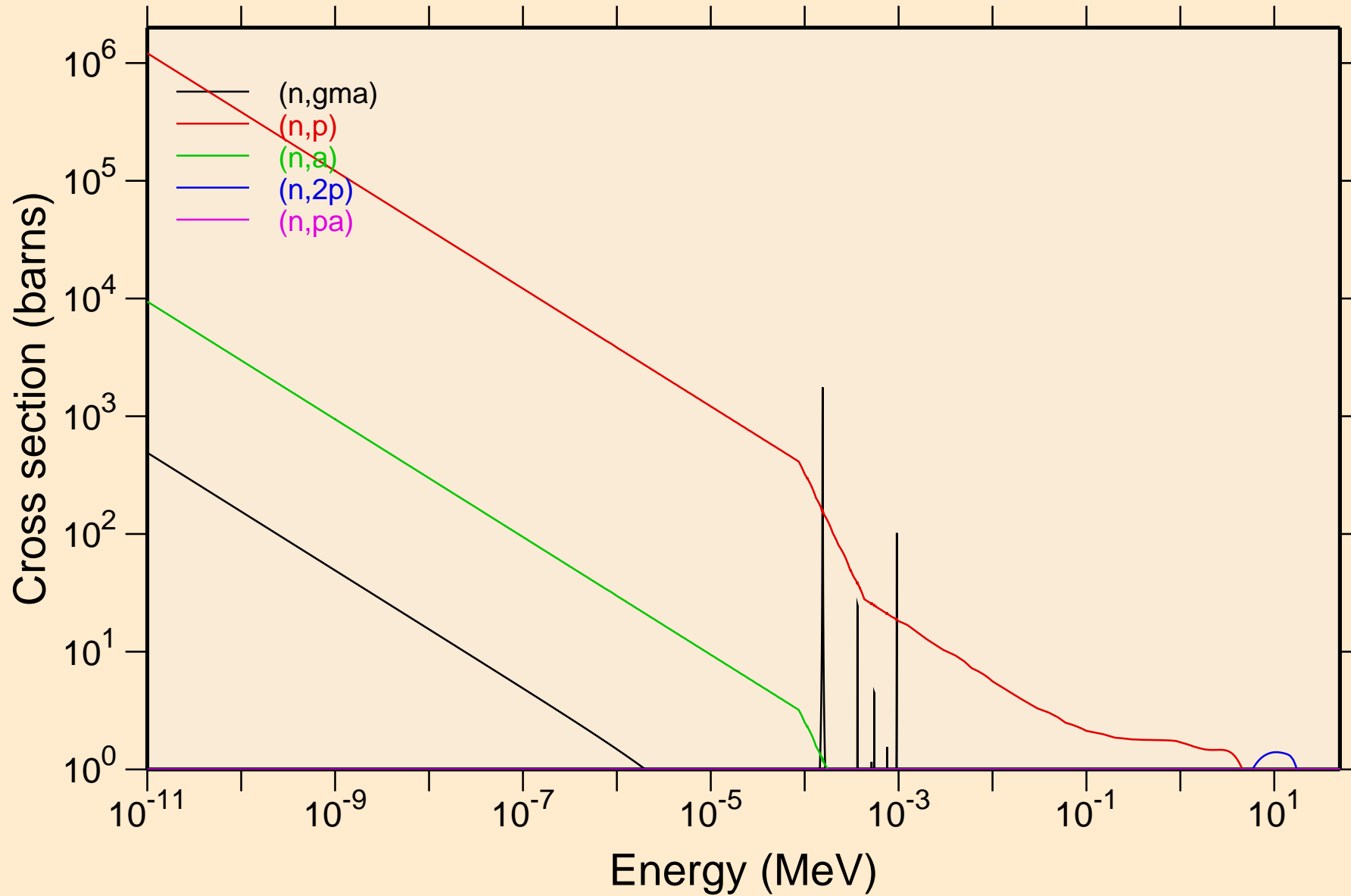


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



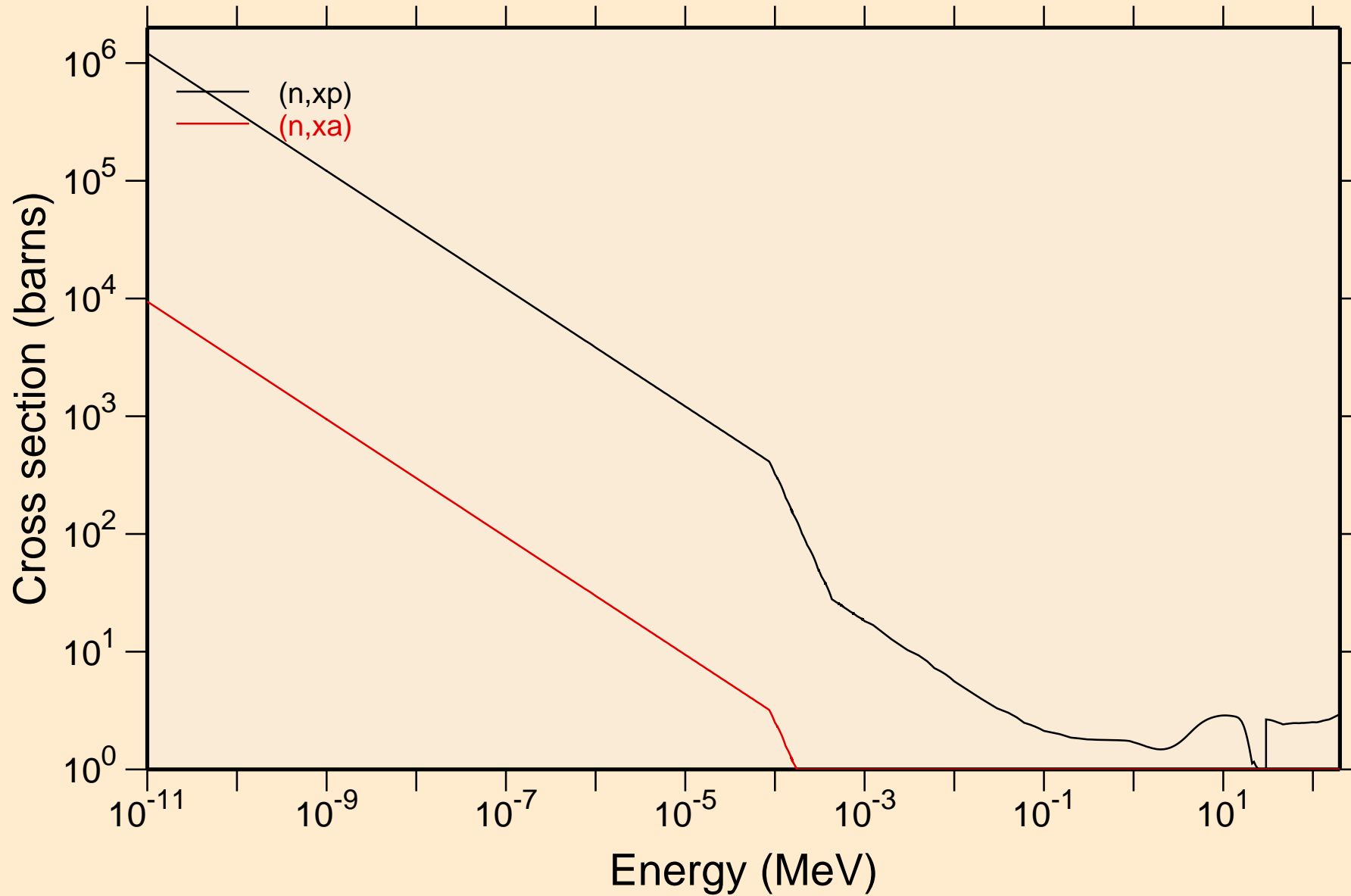
# SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

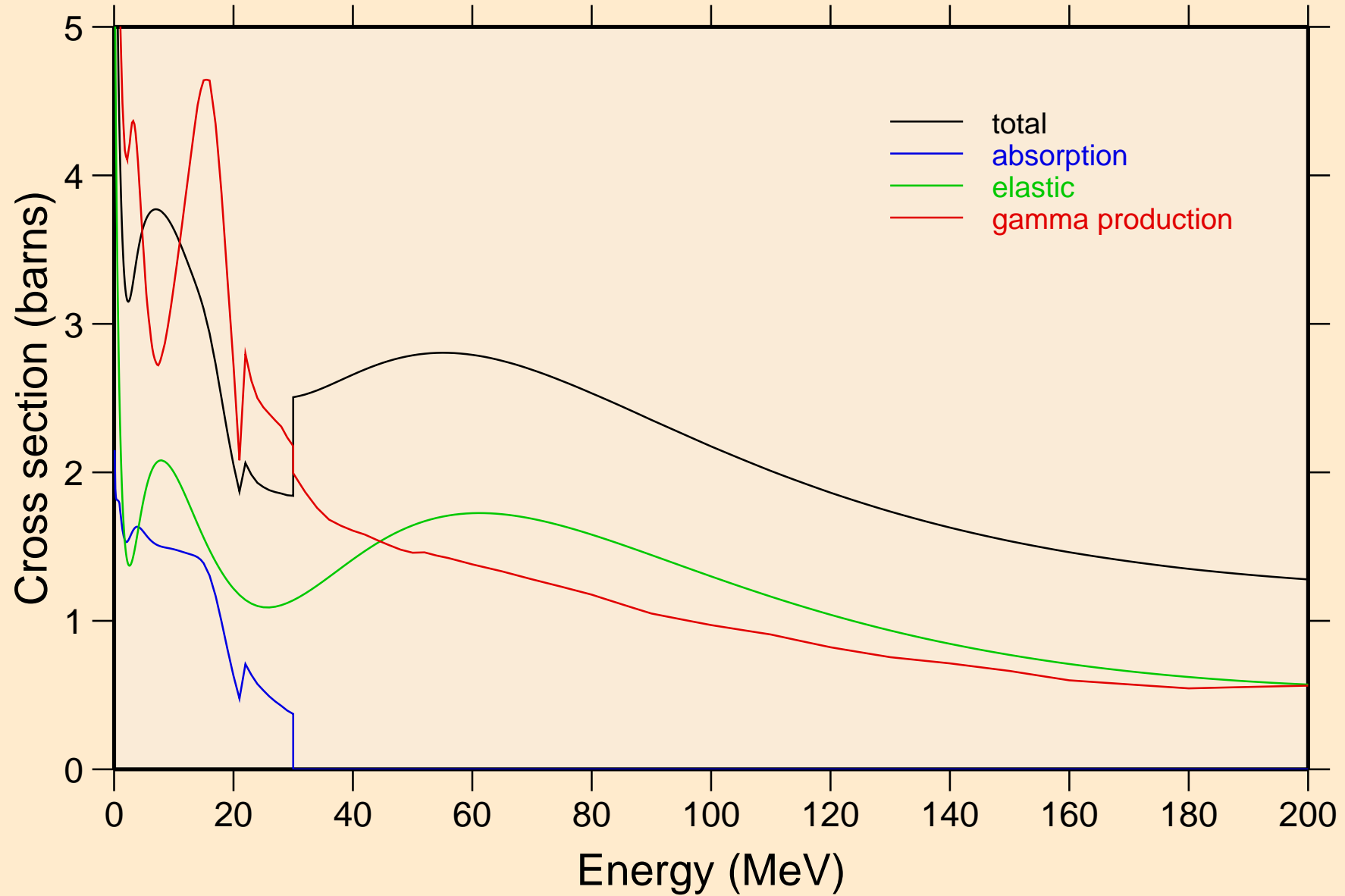




SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

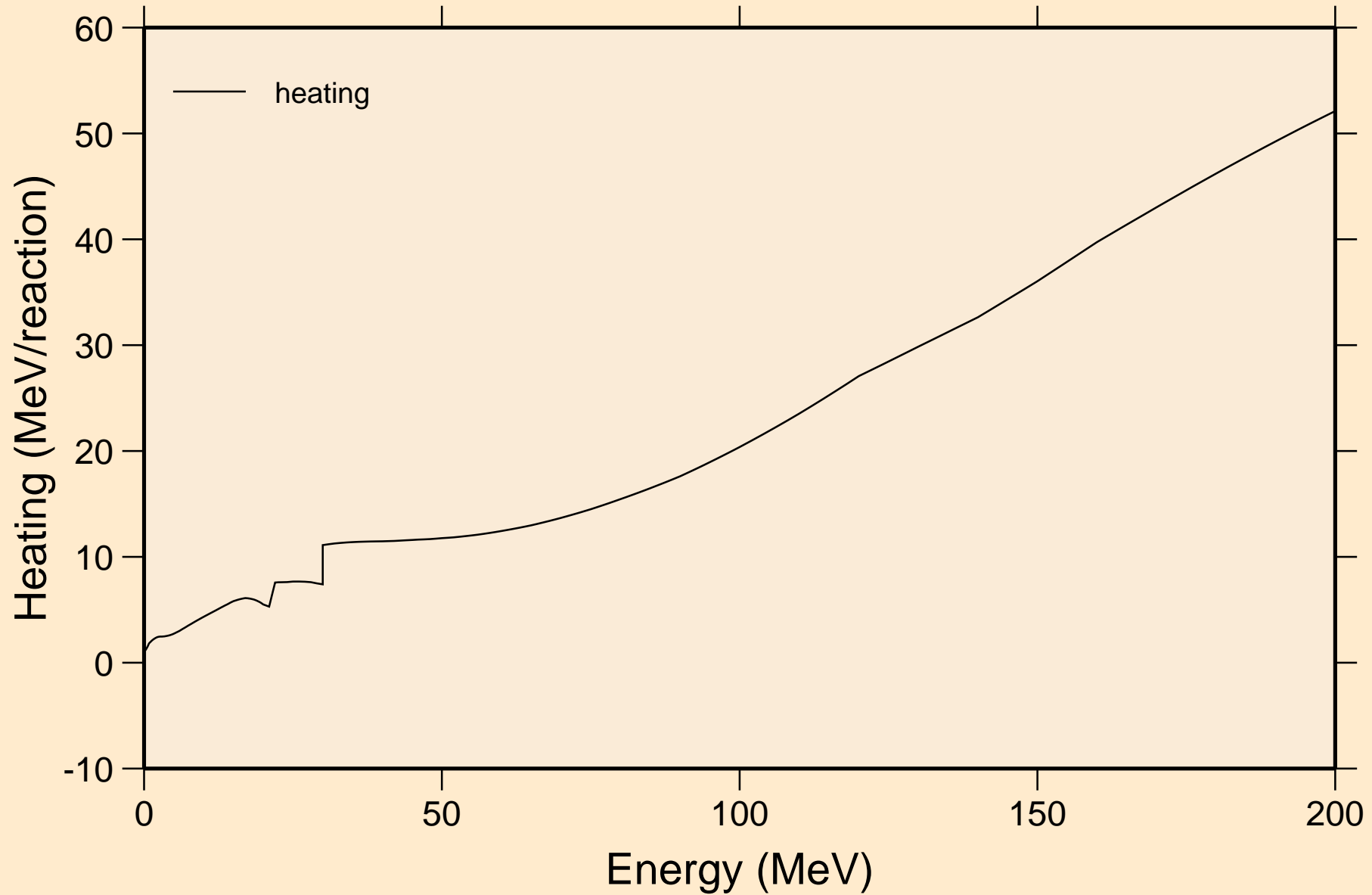


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

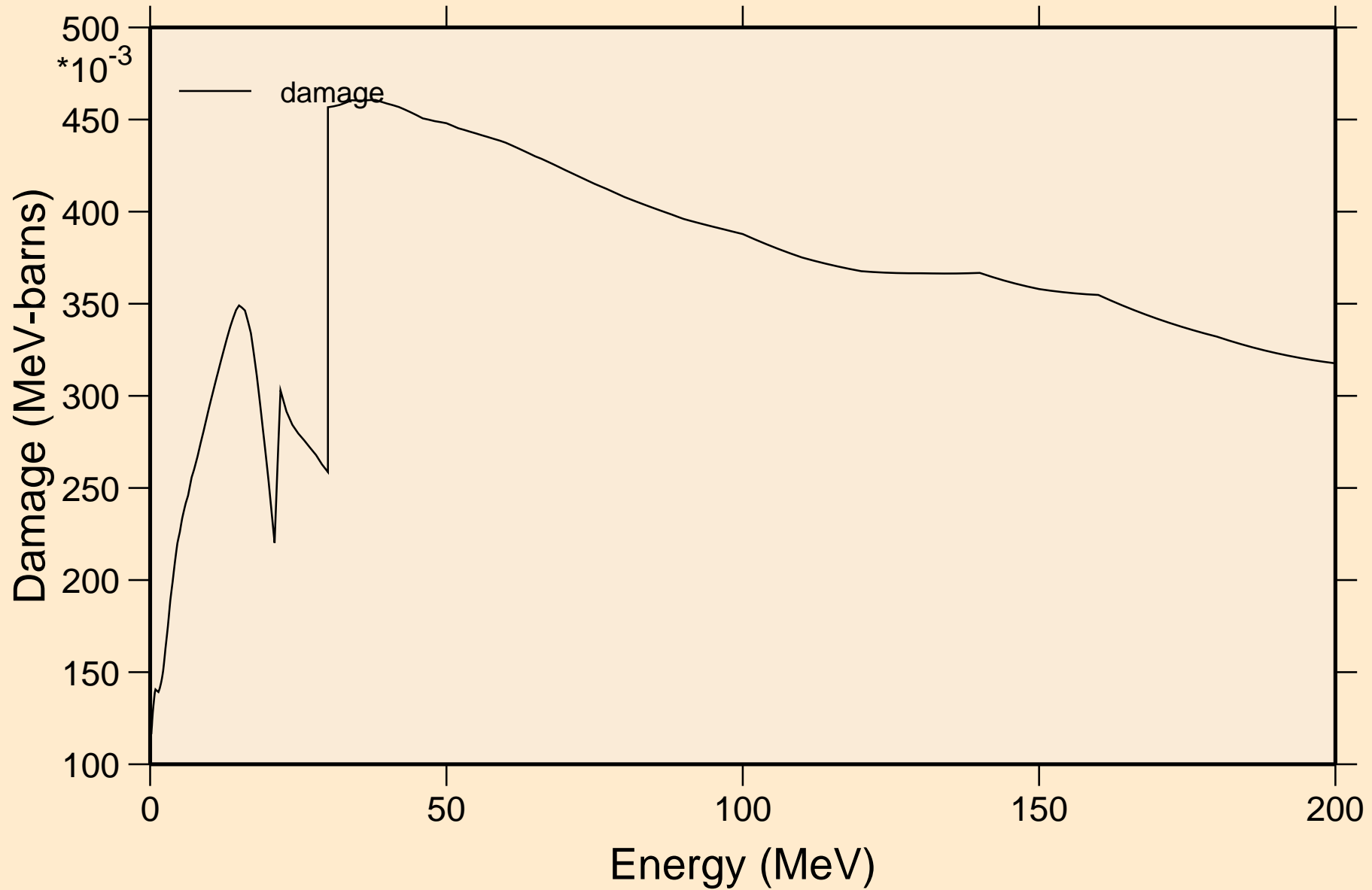


# SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

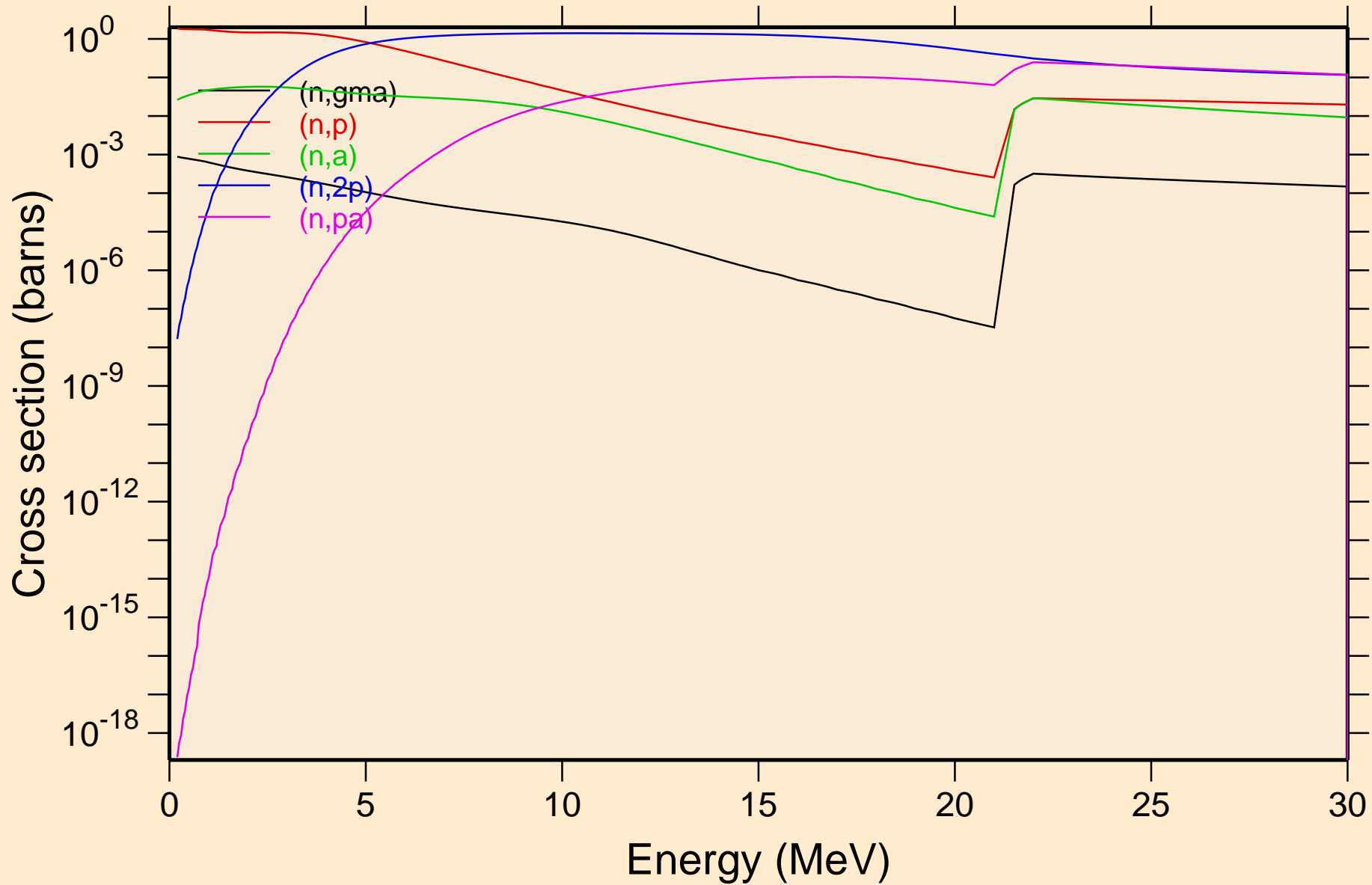
## Heating



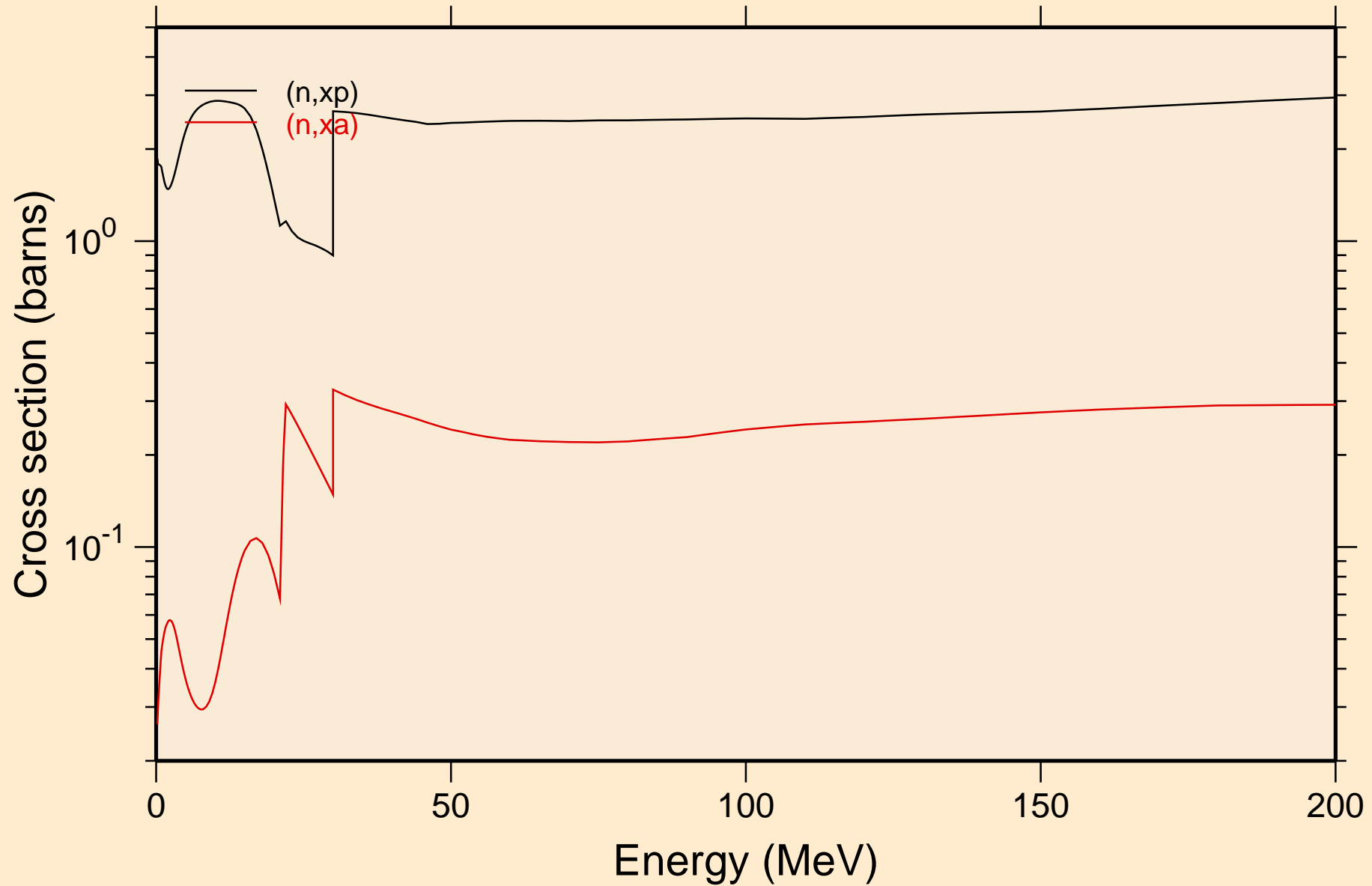
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



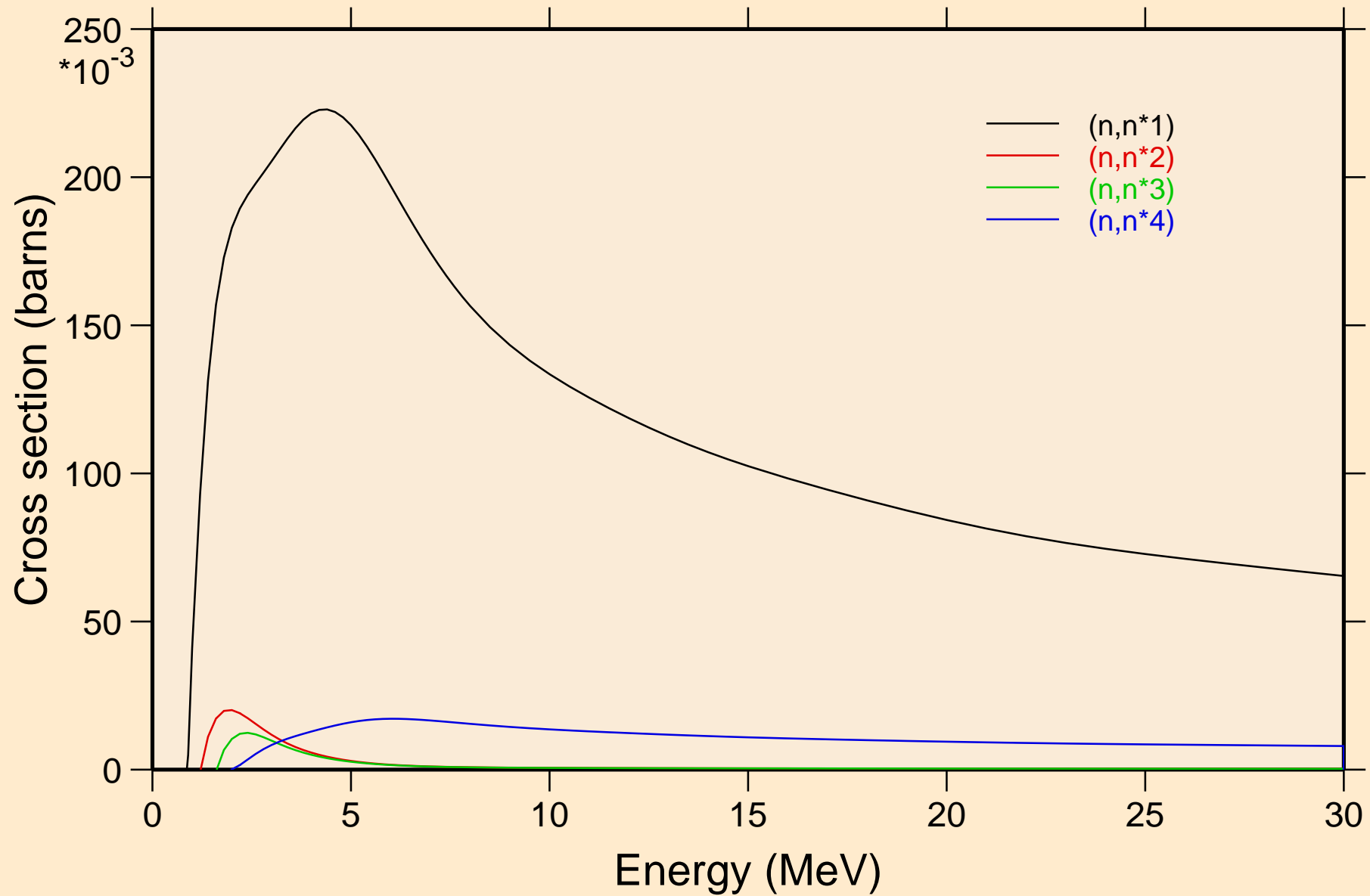
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



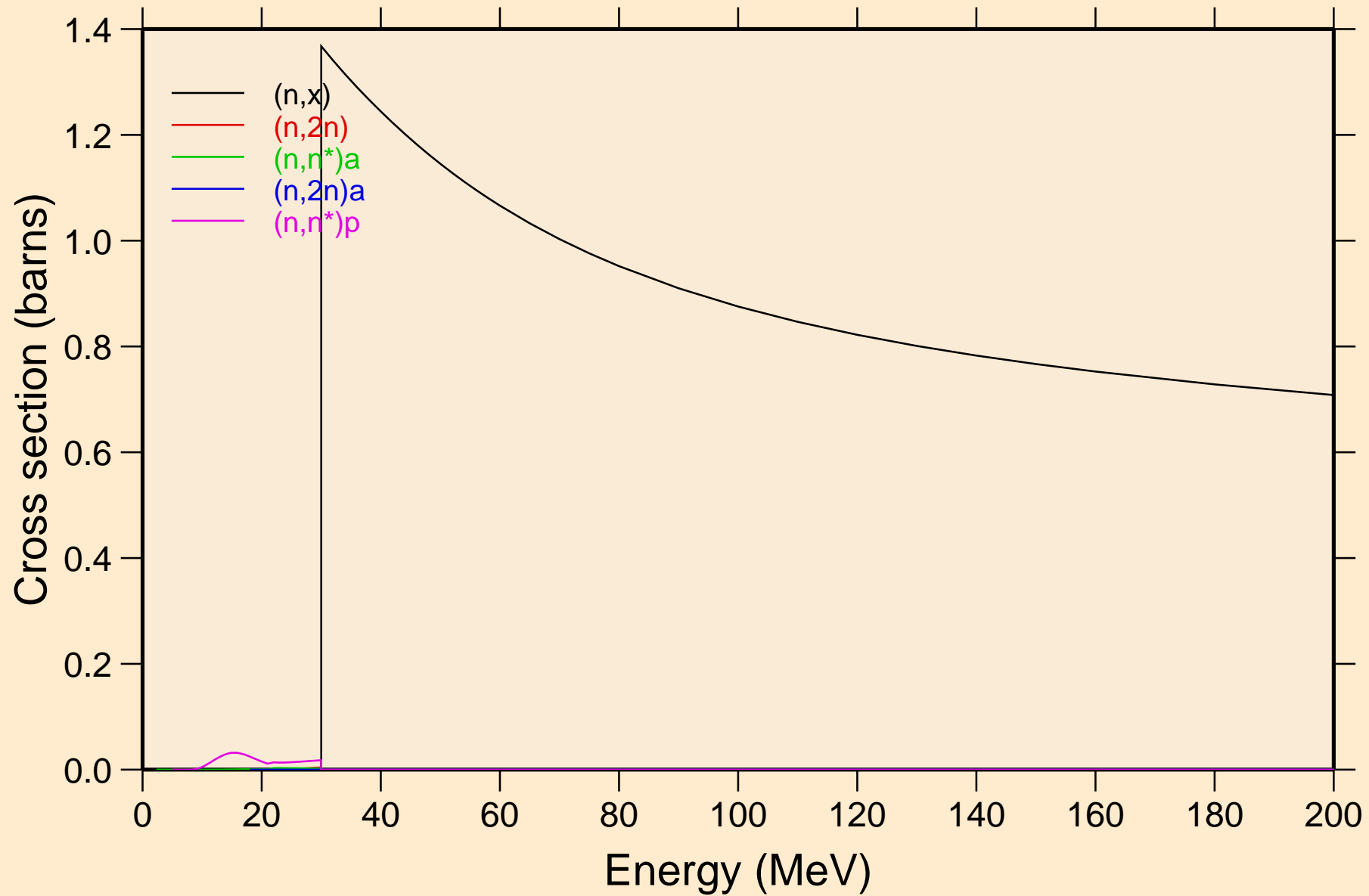
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

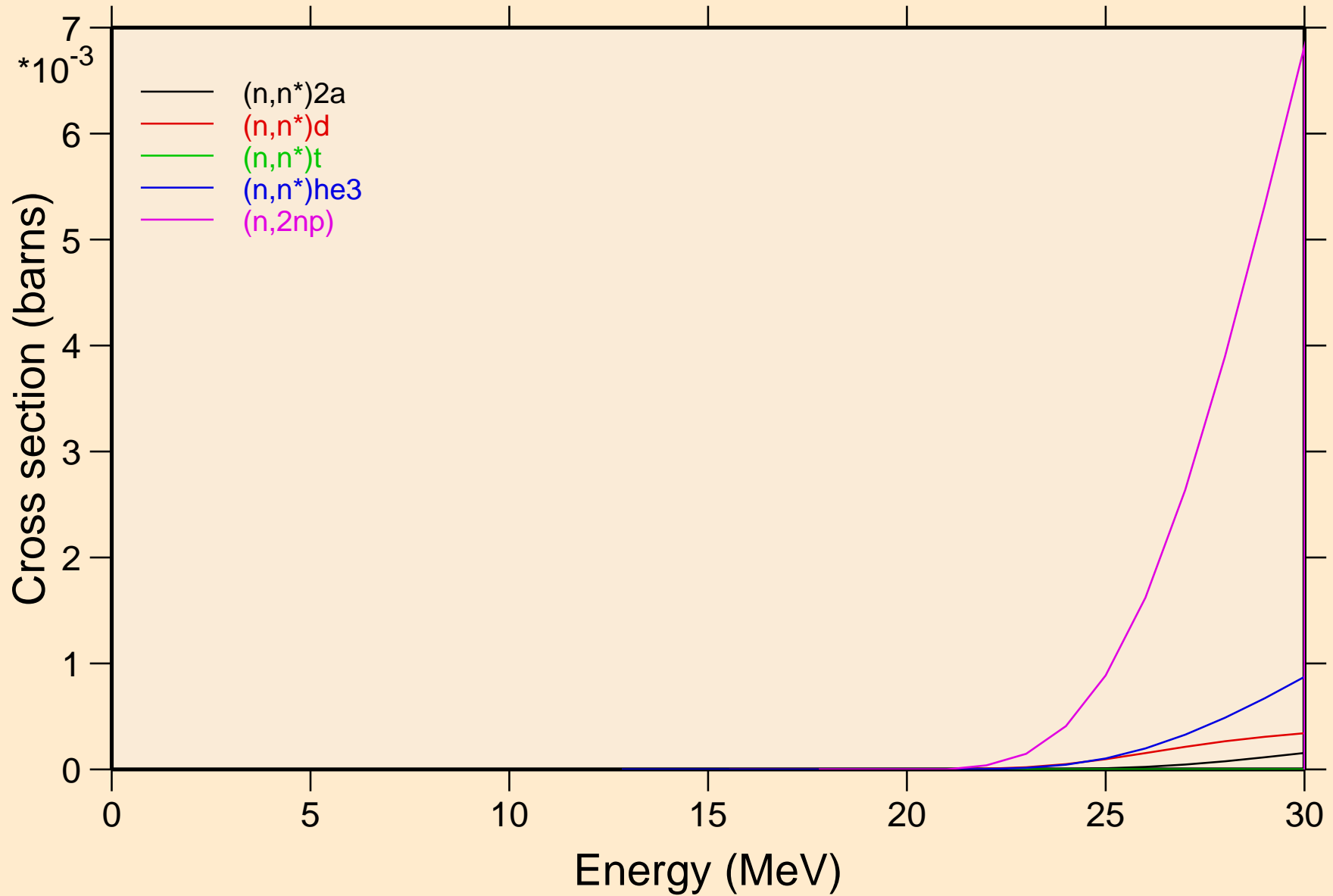


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



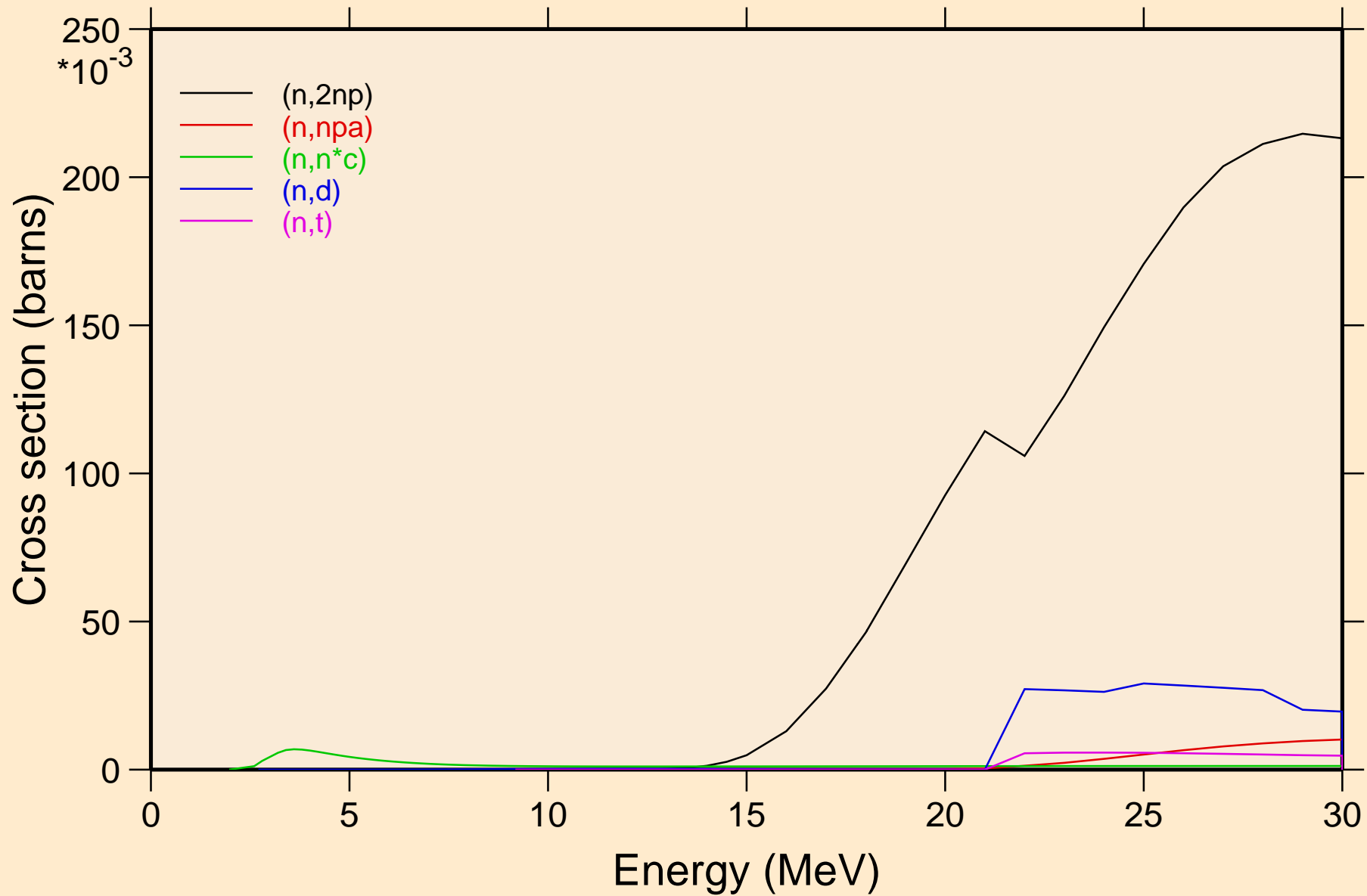


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

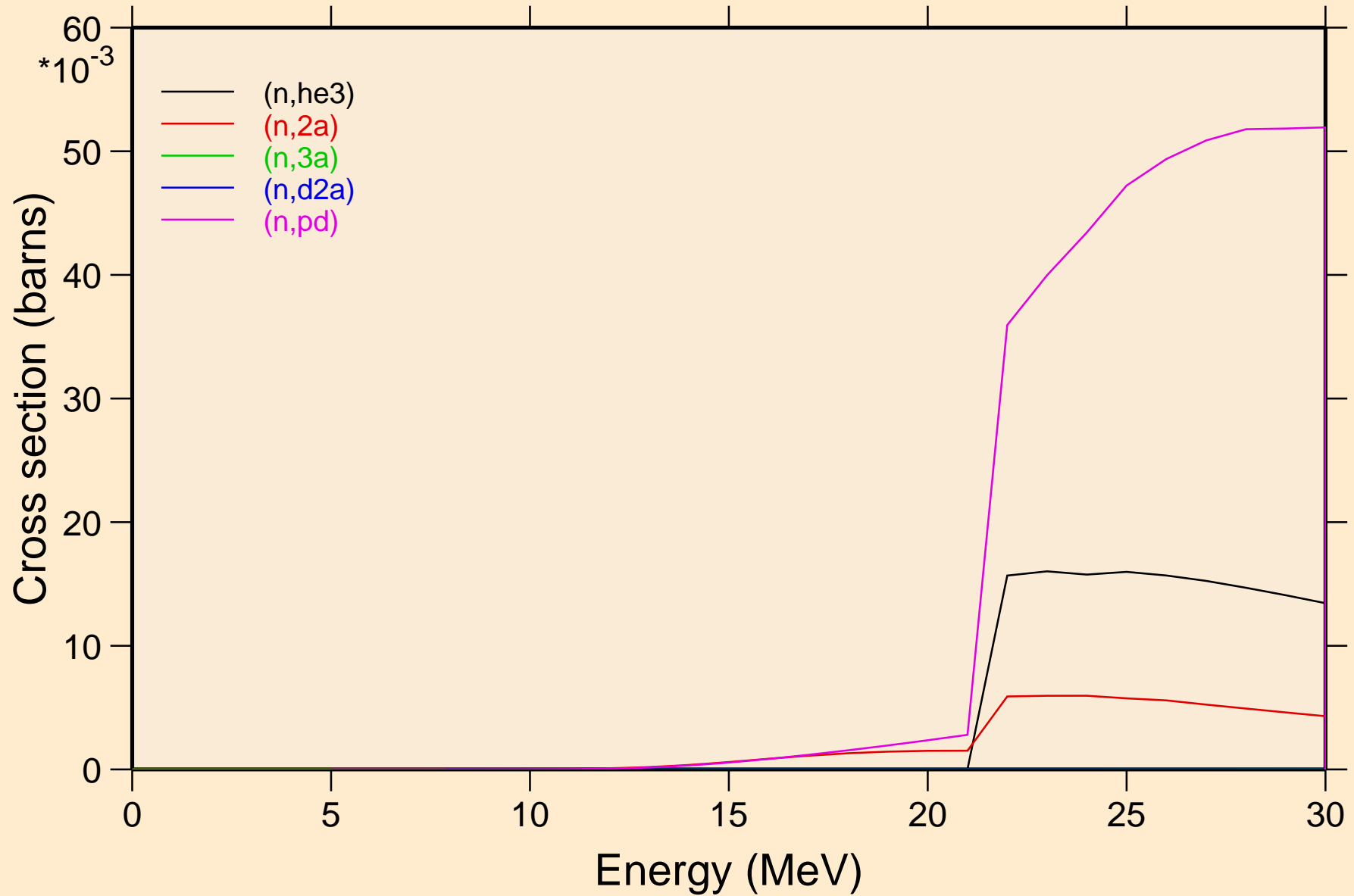


# SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

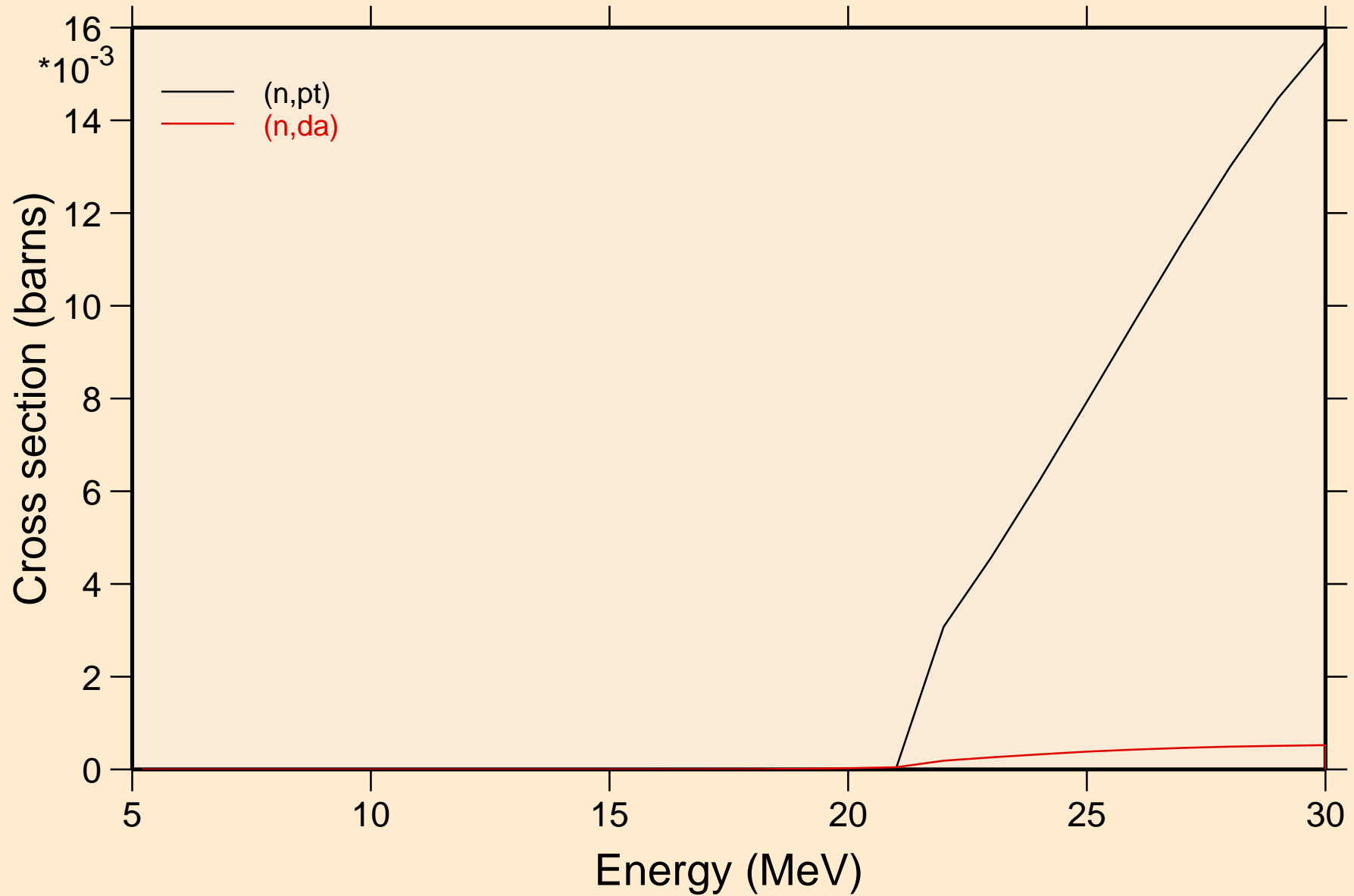
## Threshold reactions



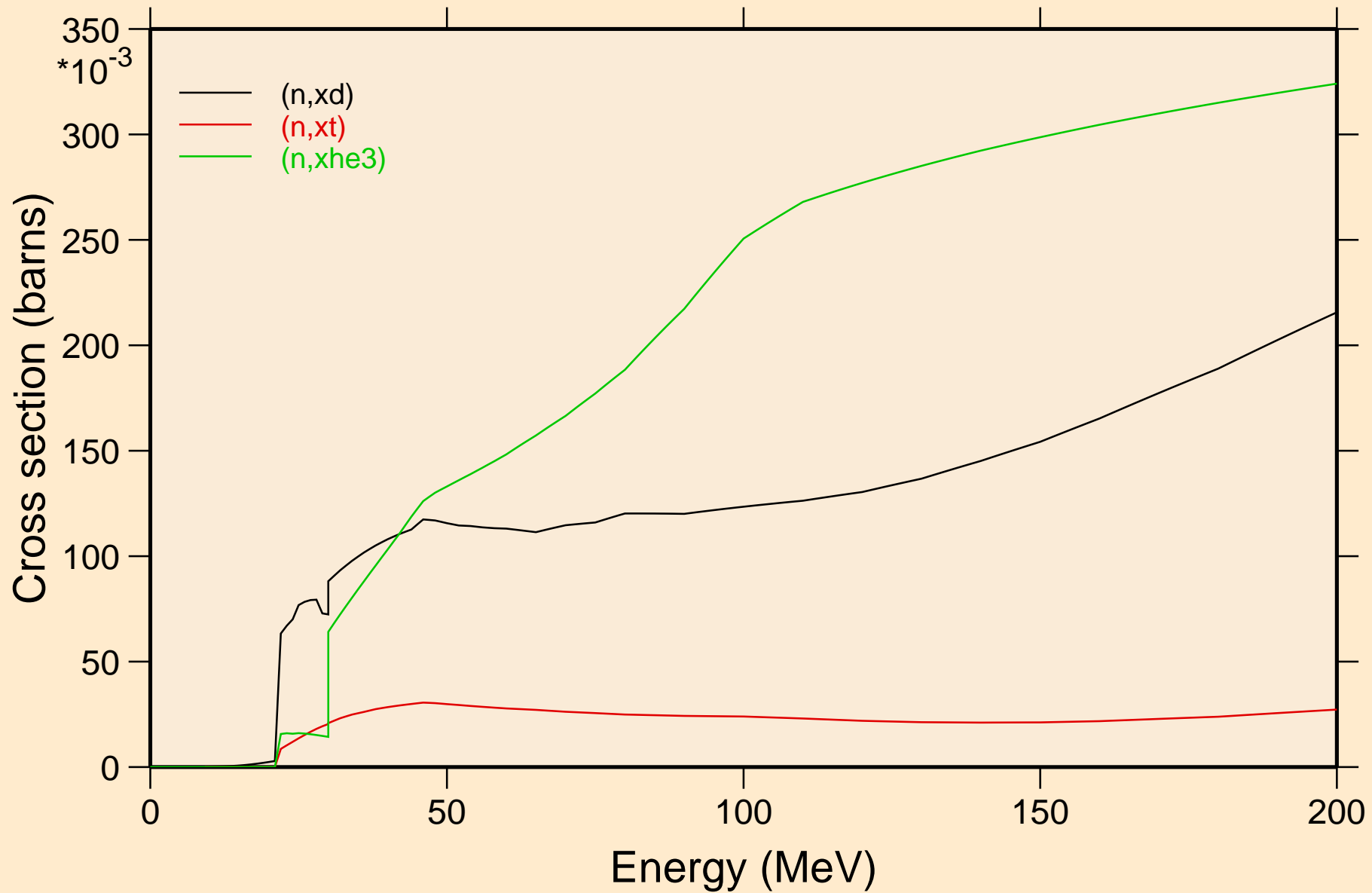
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



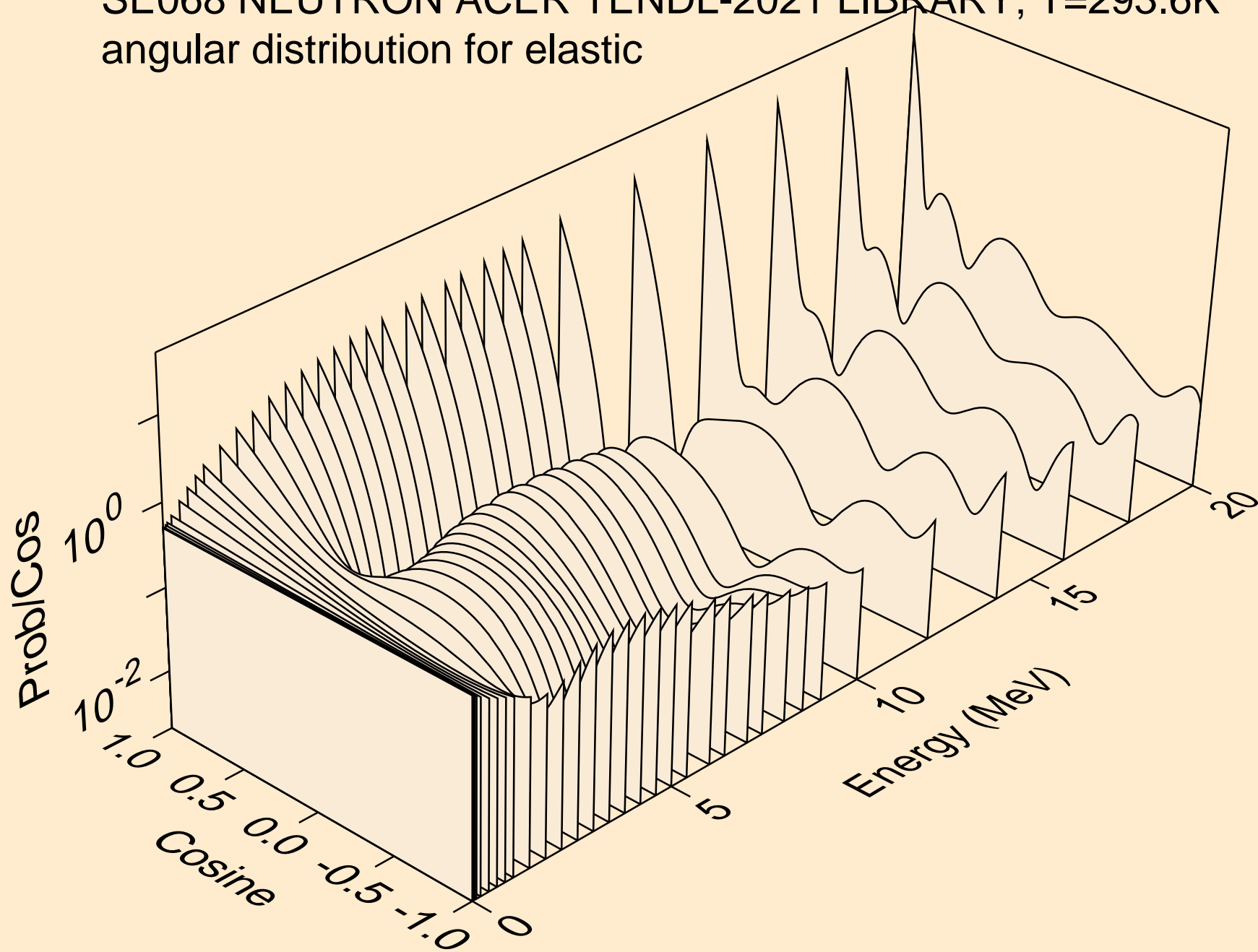
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



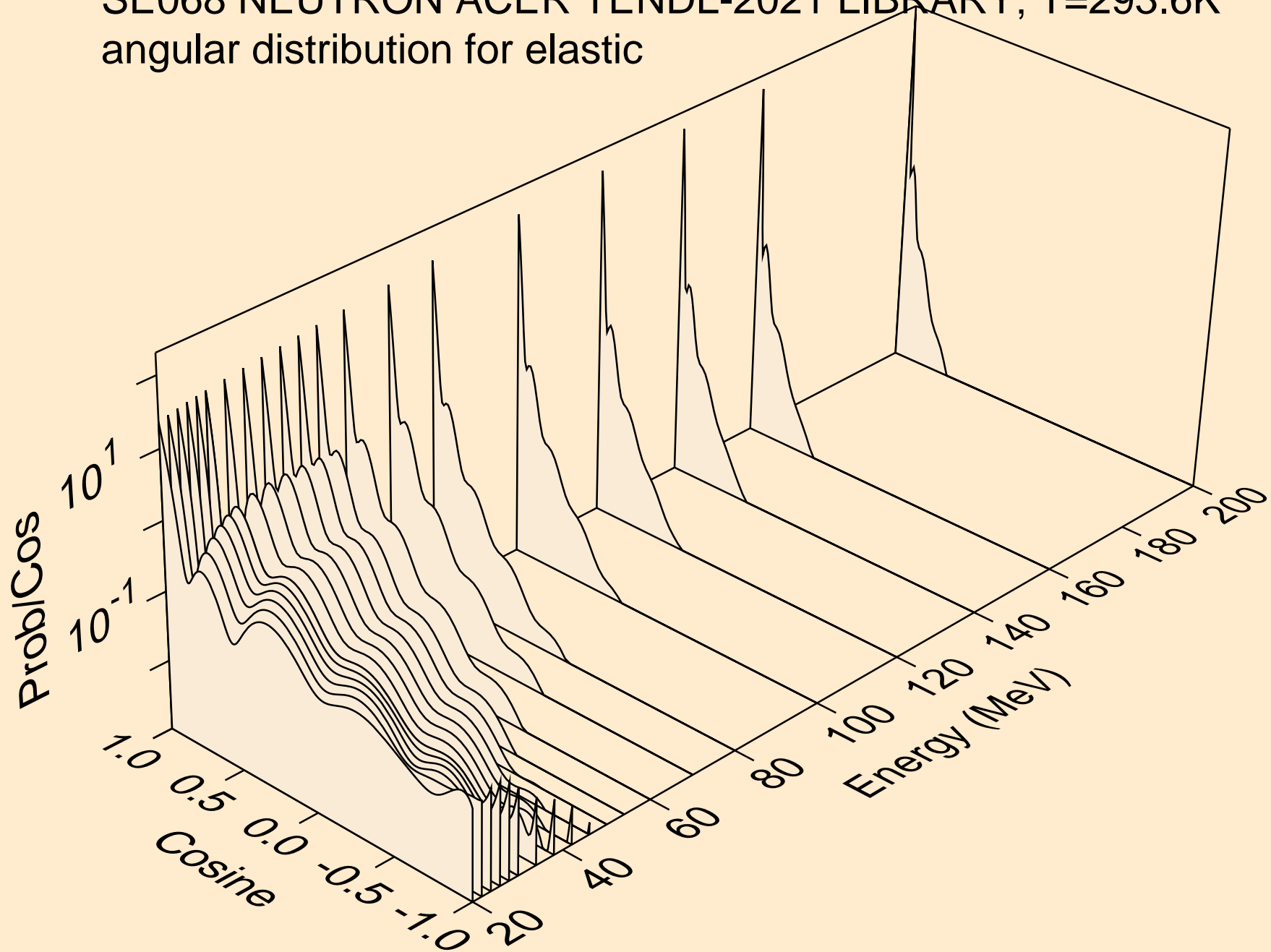
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



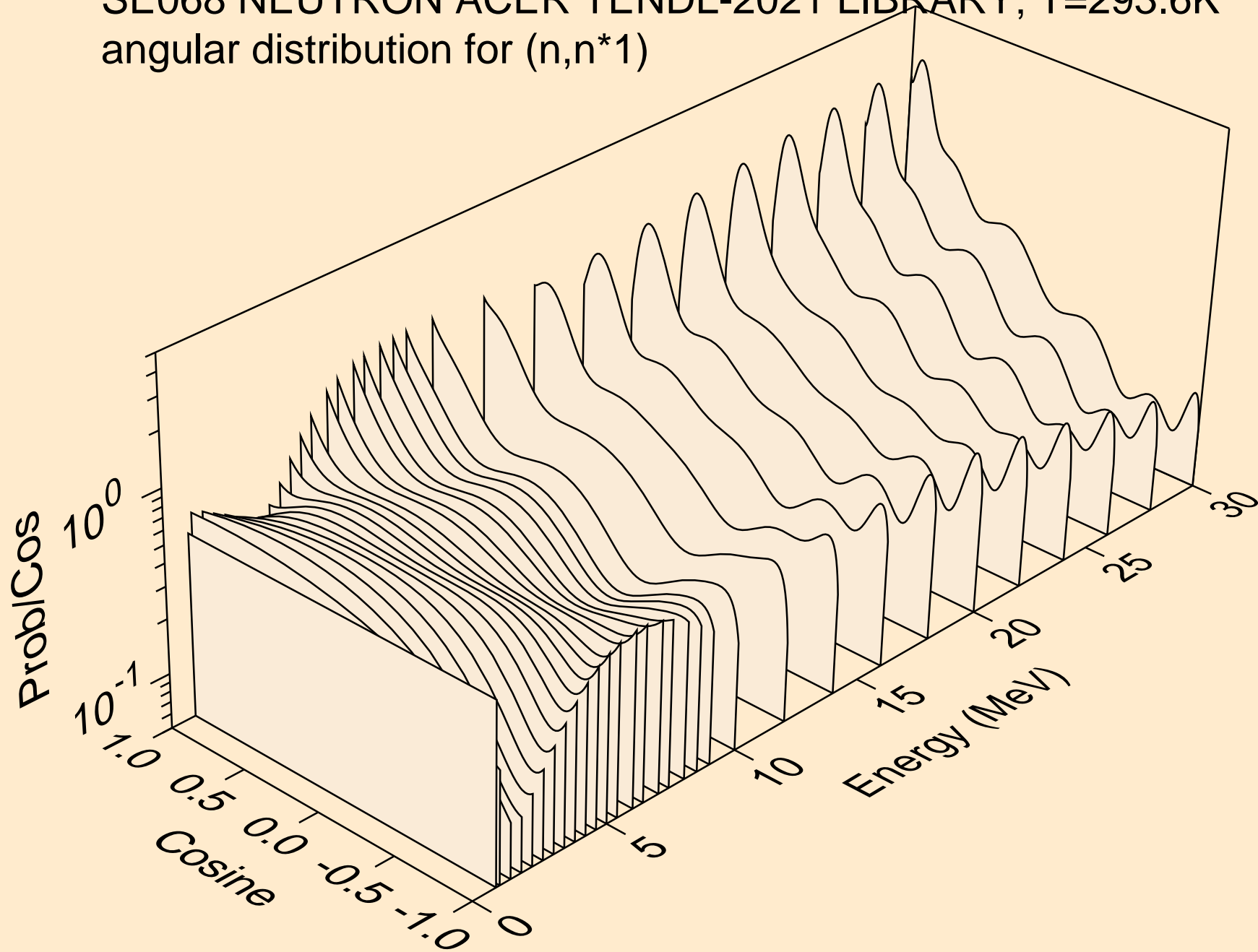
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

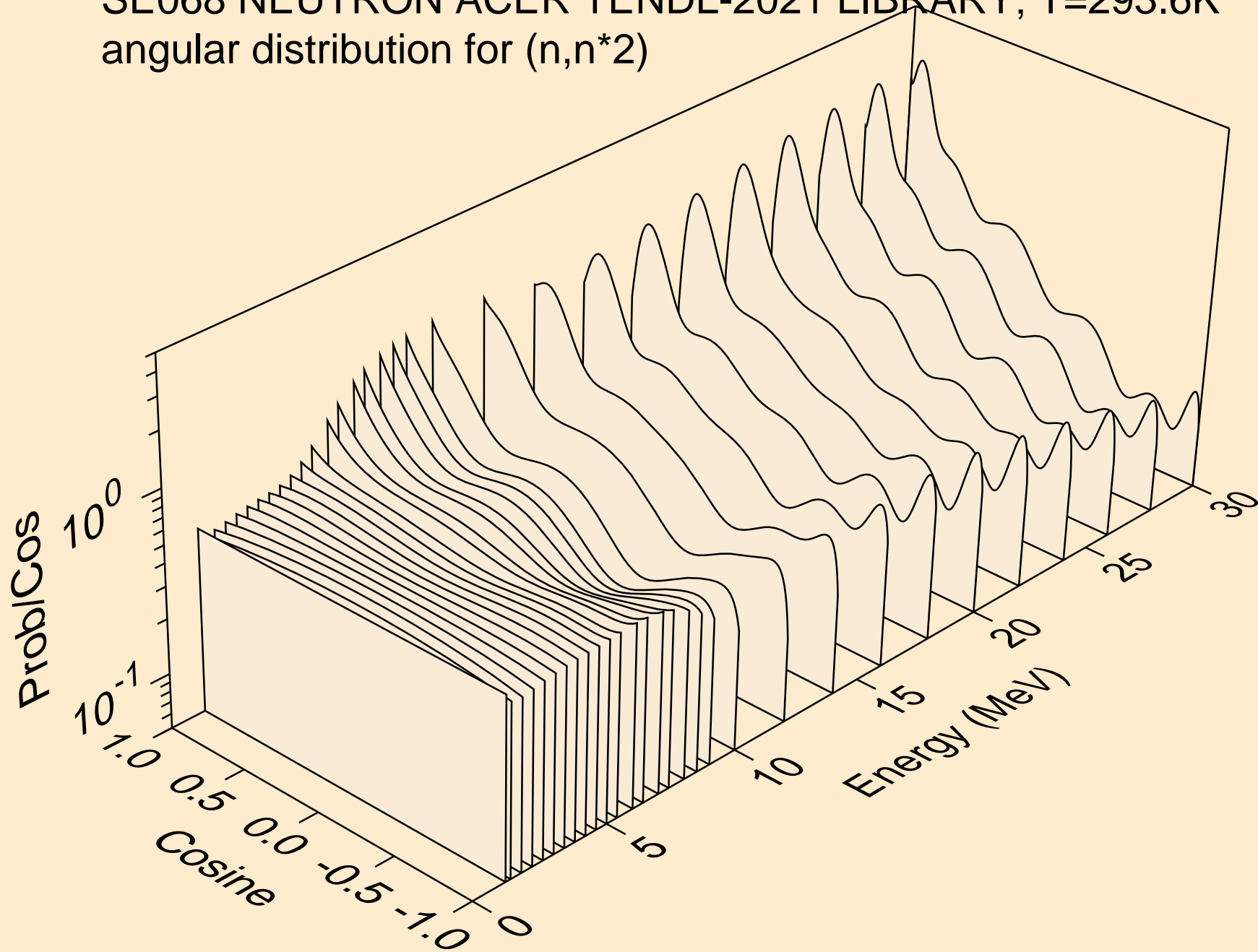


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

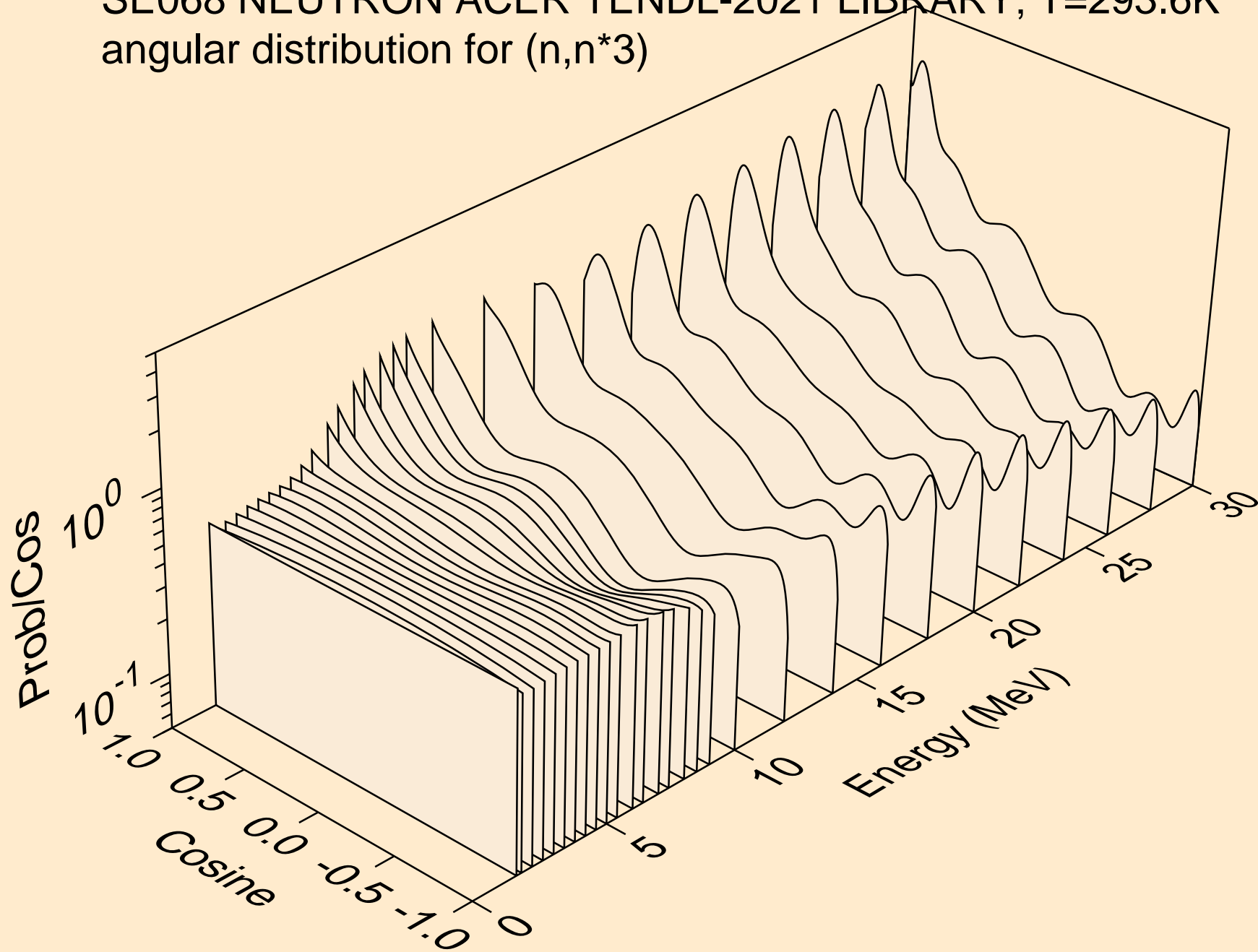




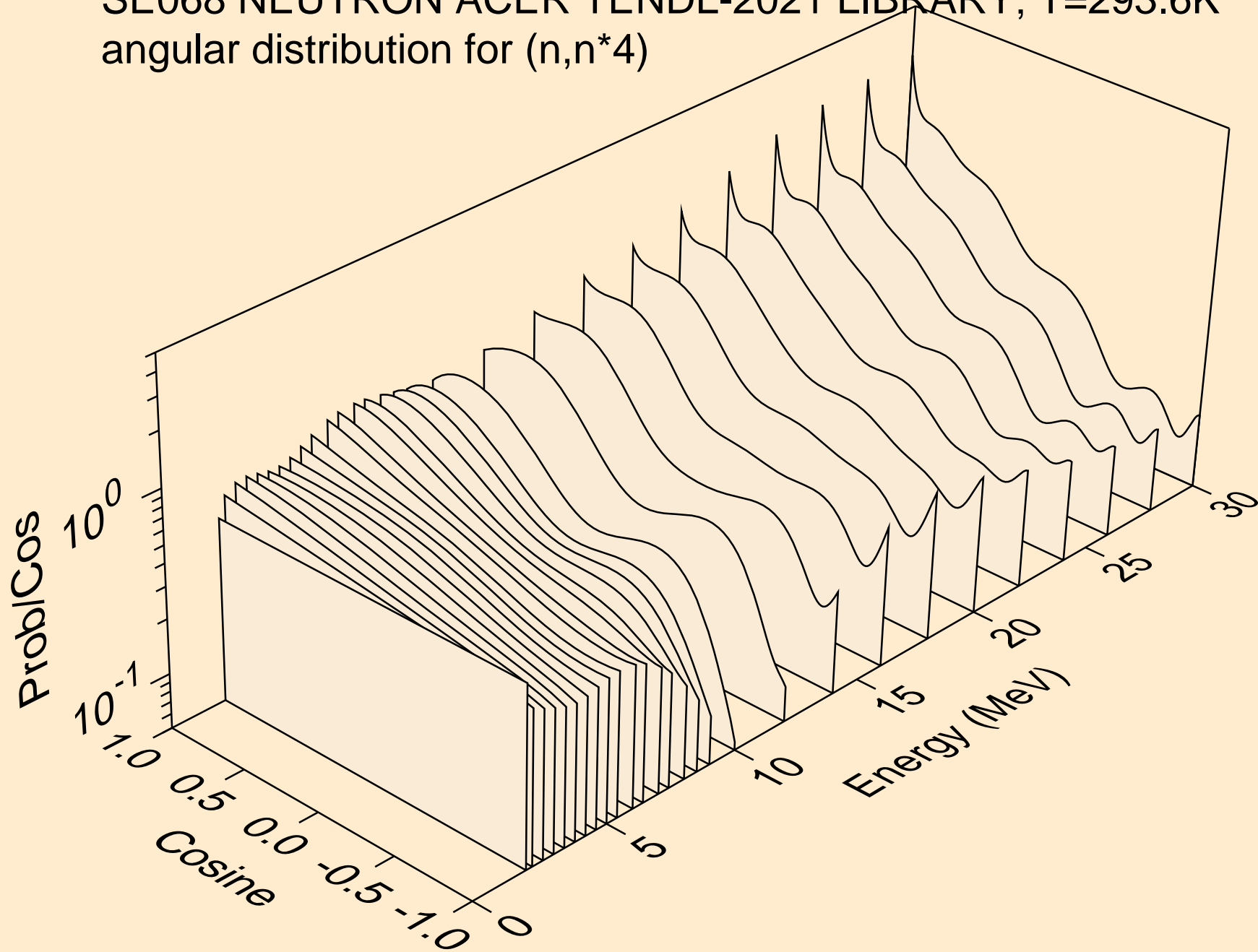
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



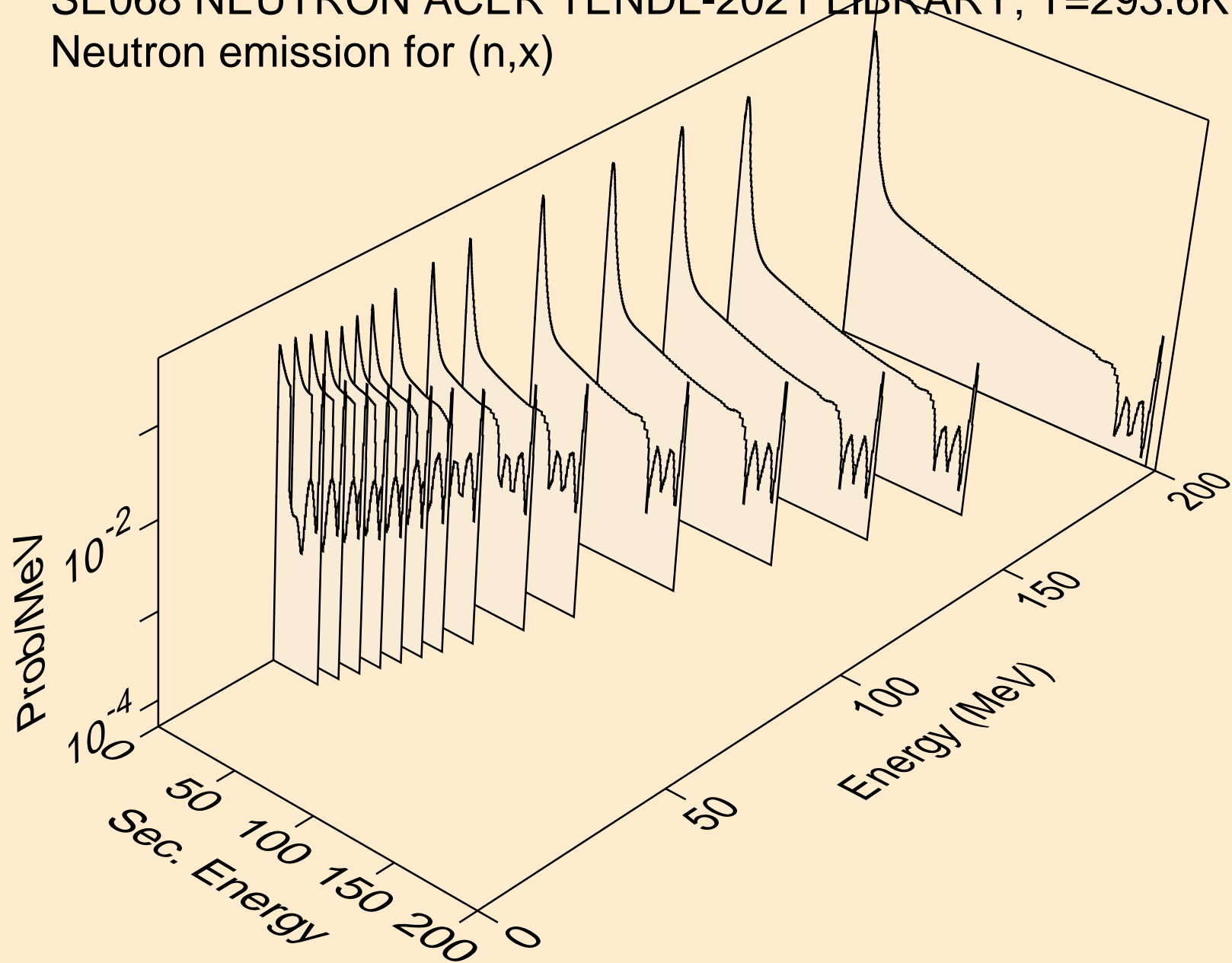
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



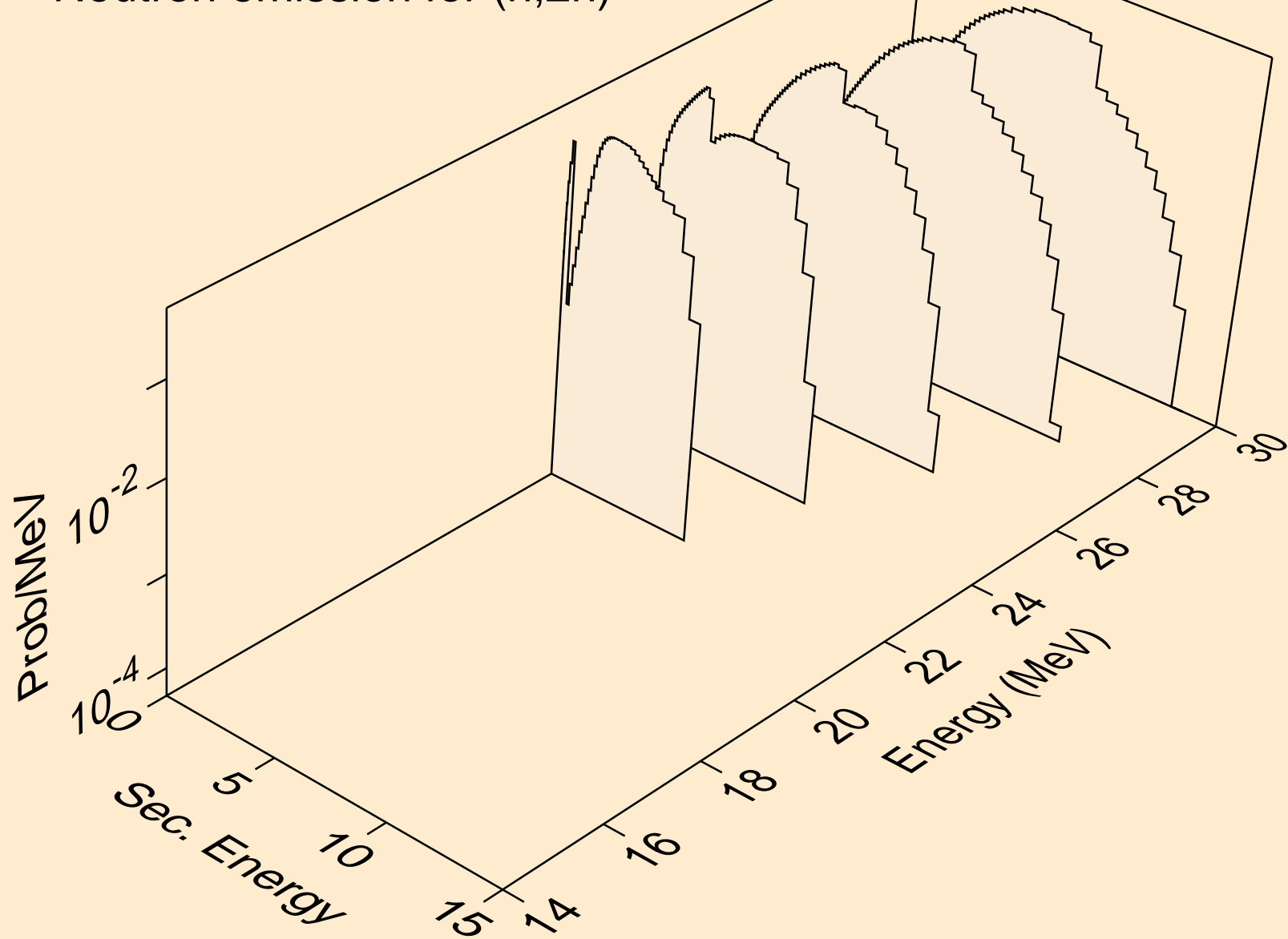
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angular distribution for (n,n\*4)



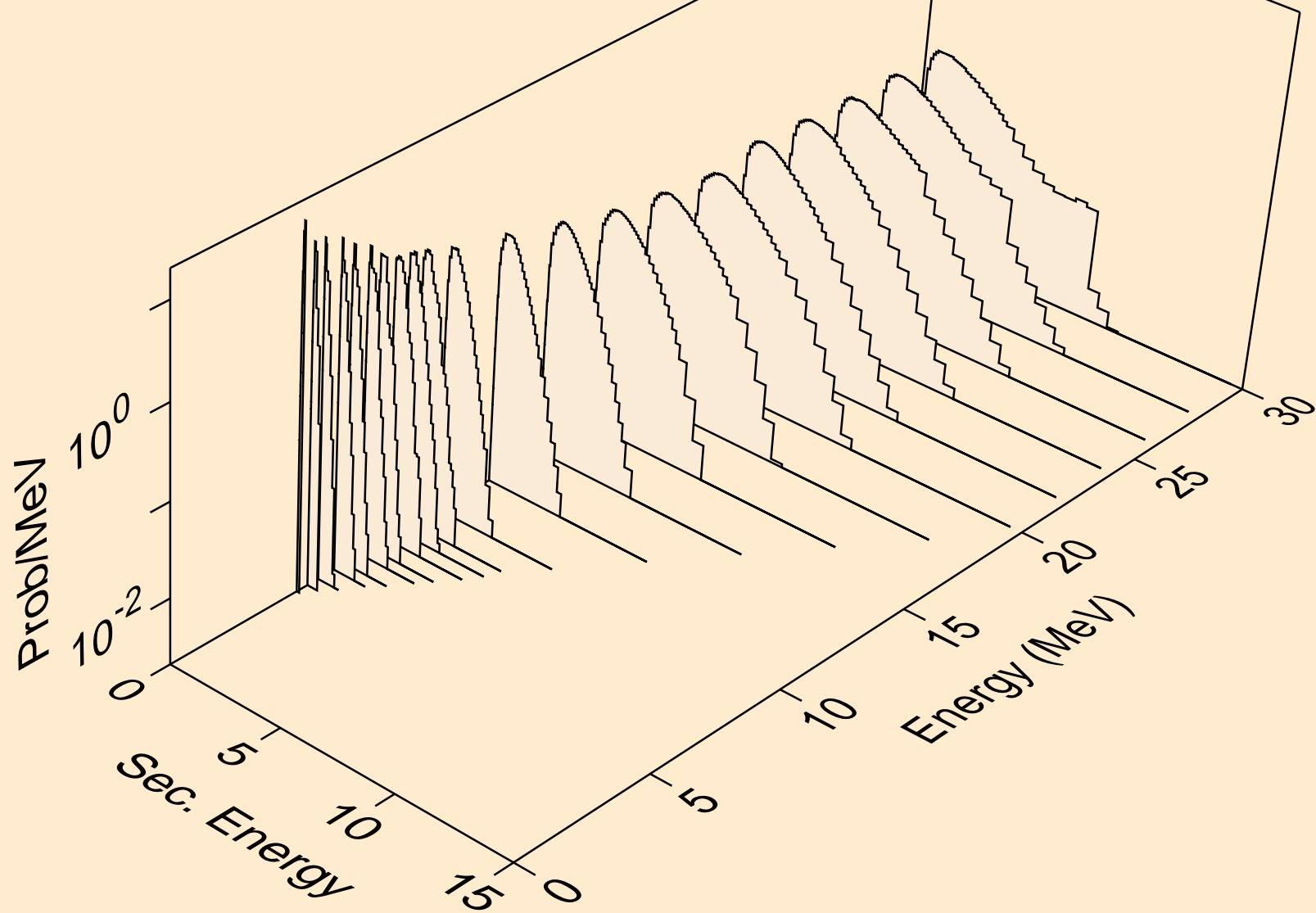
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



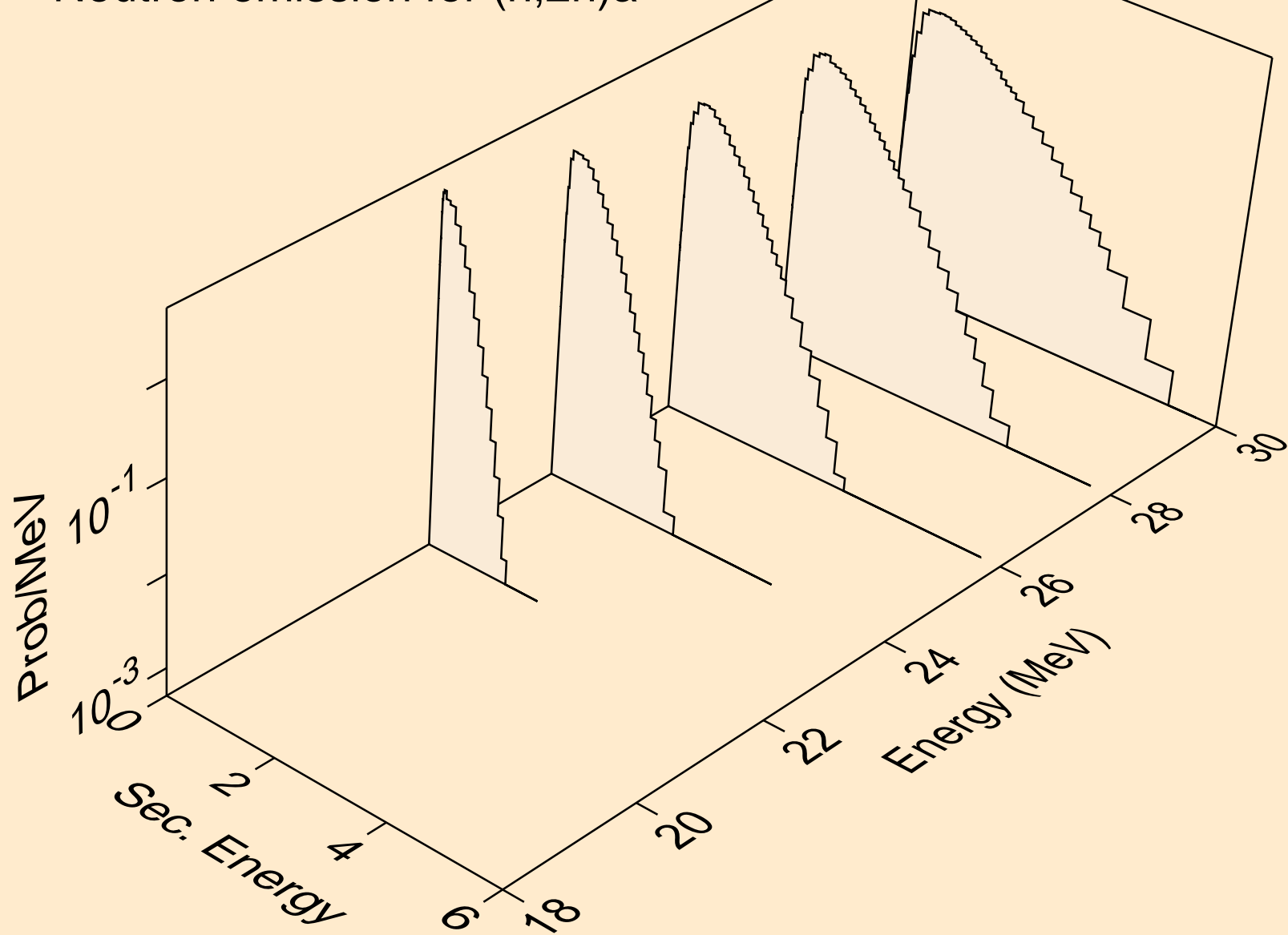
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



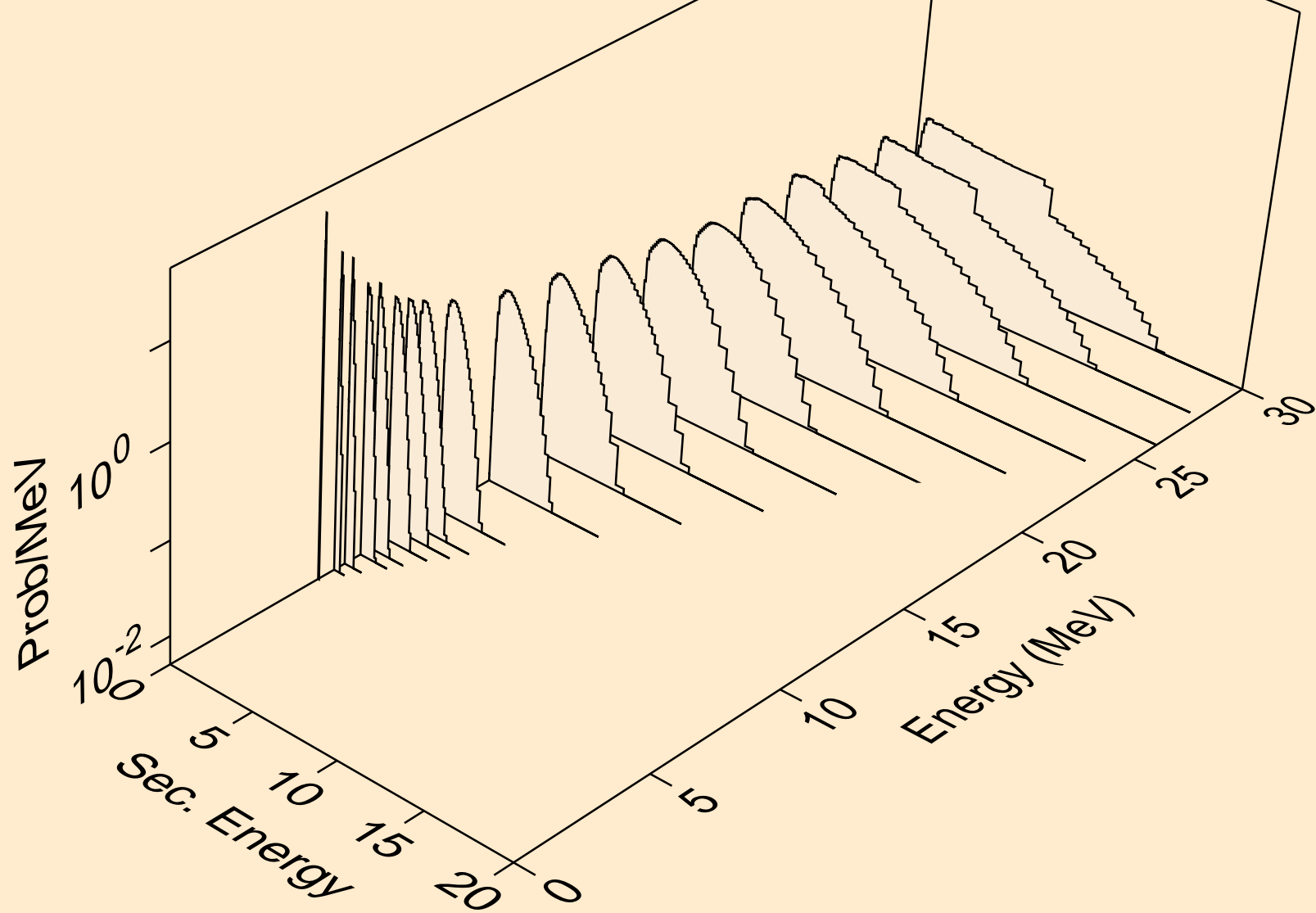
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a

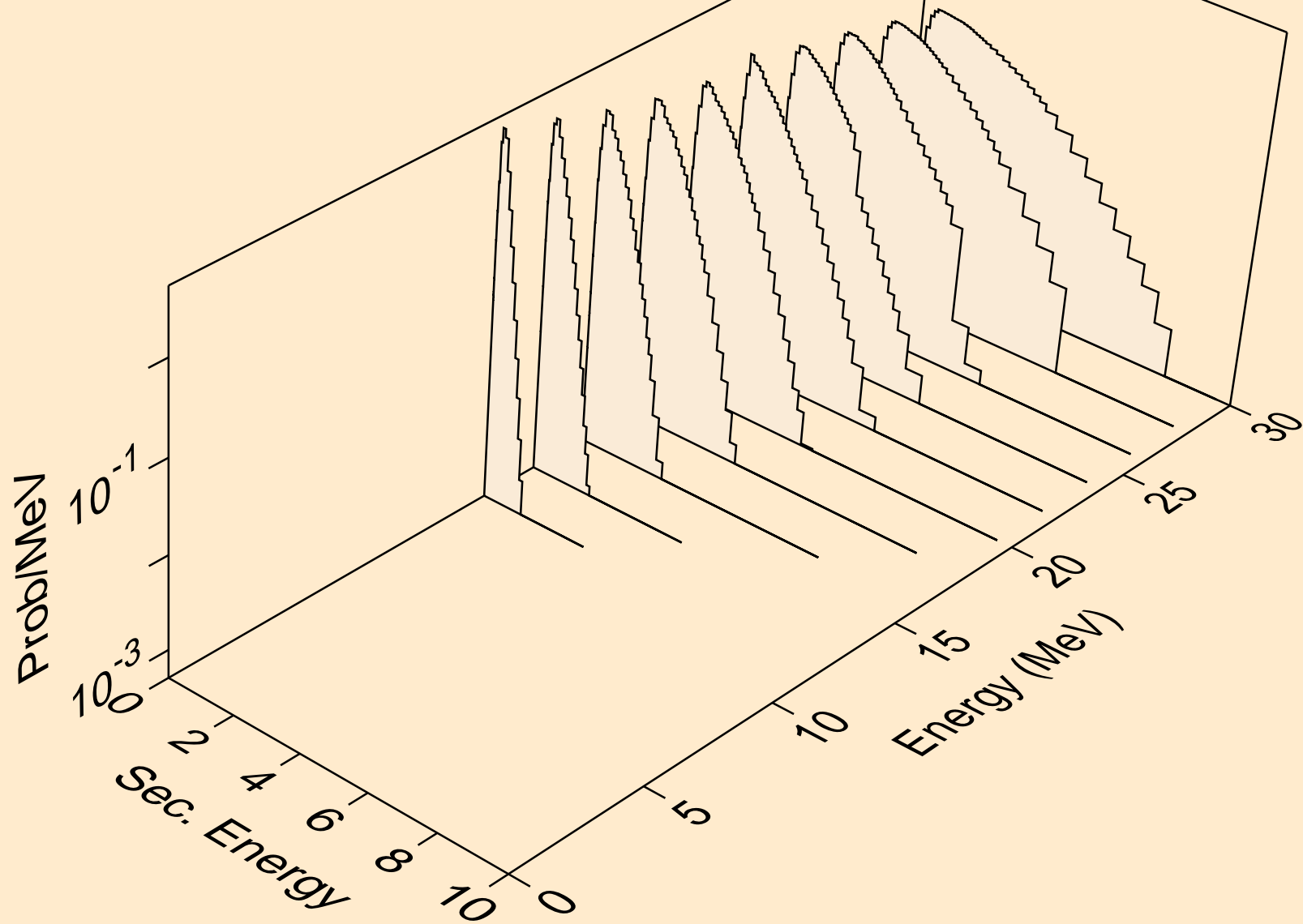


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

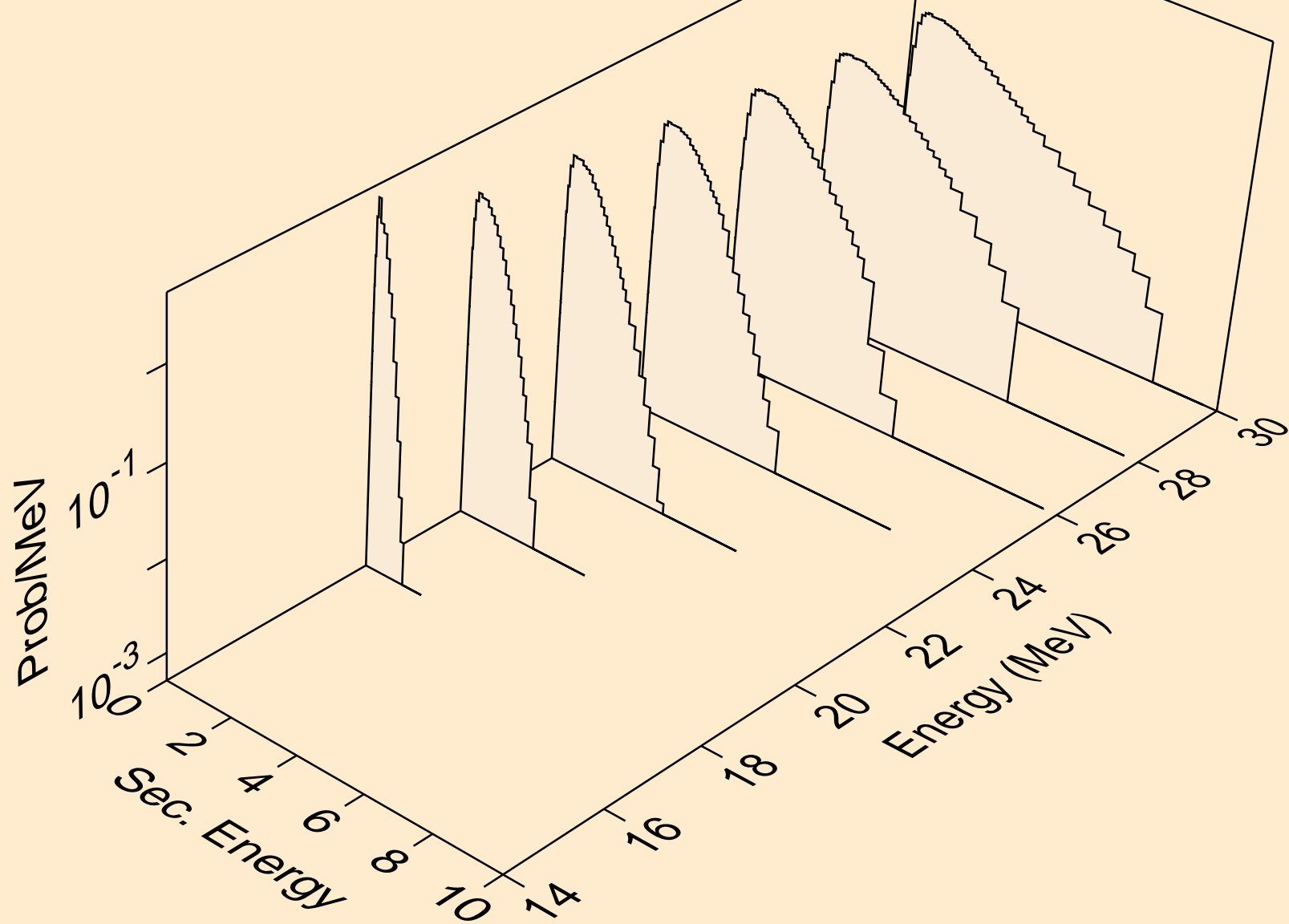




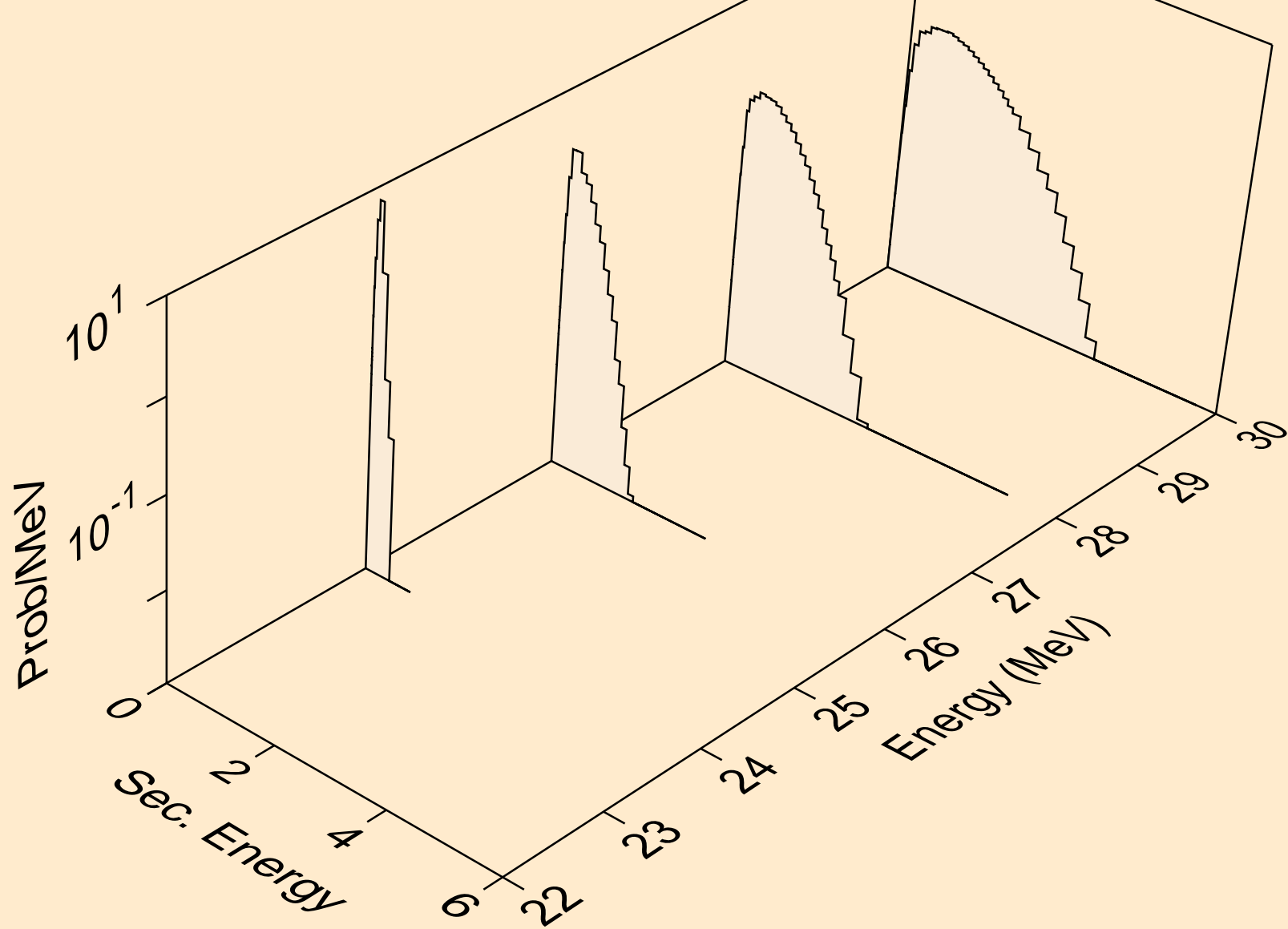
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



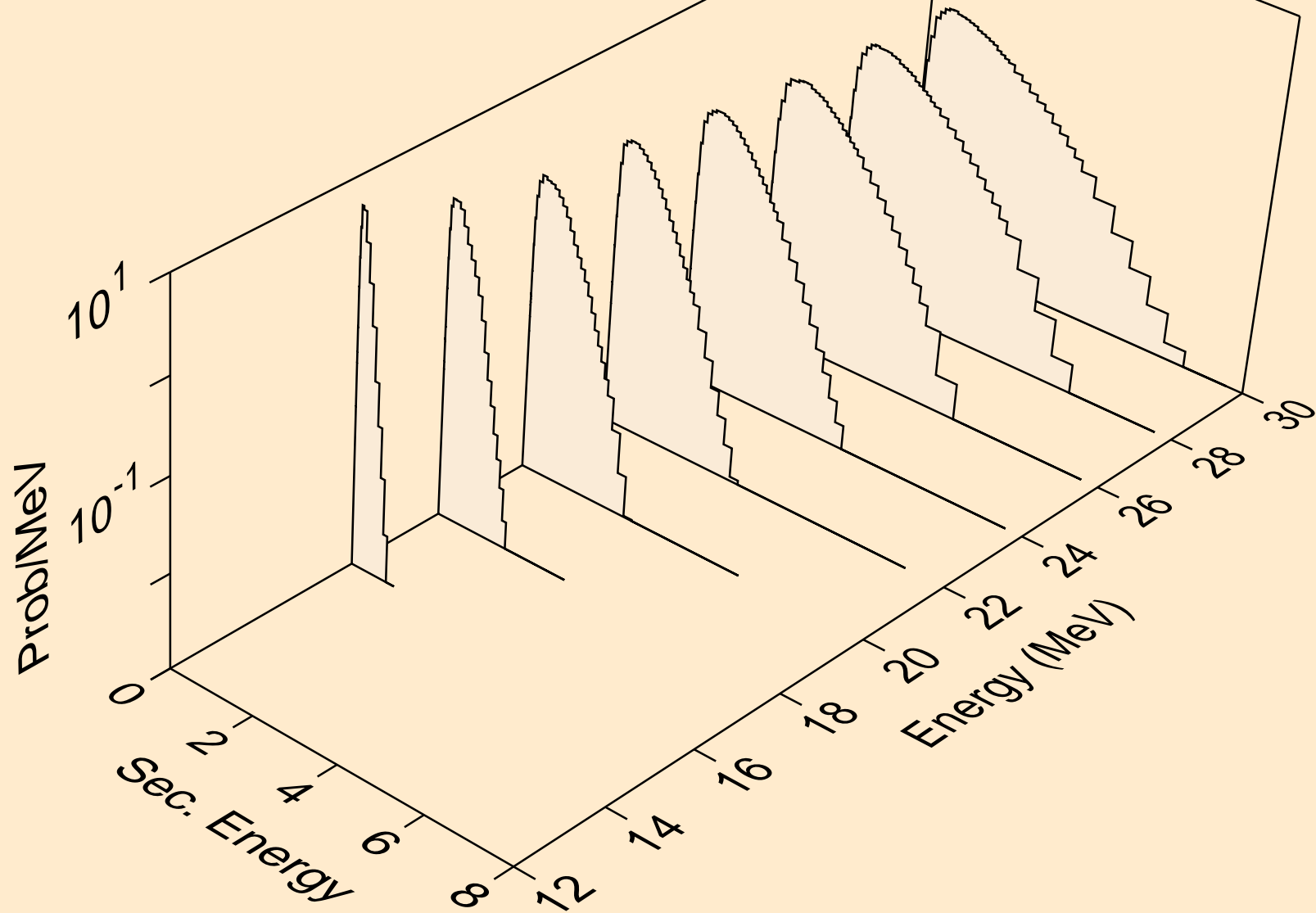
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



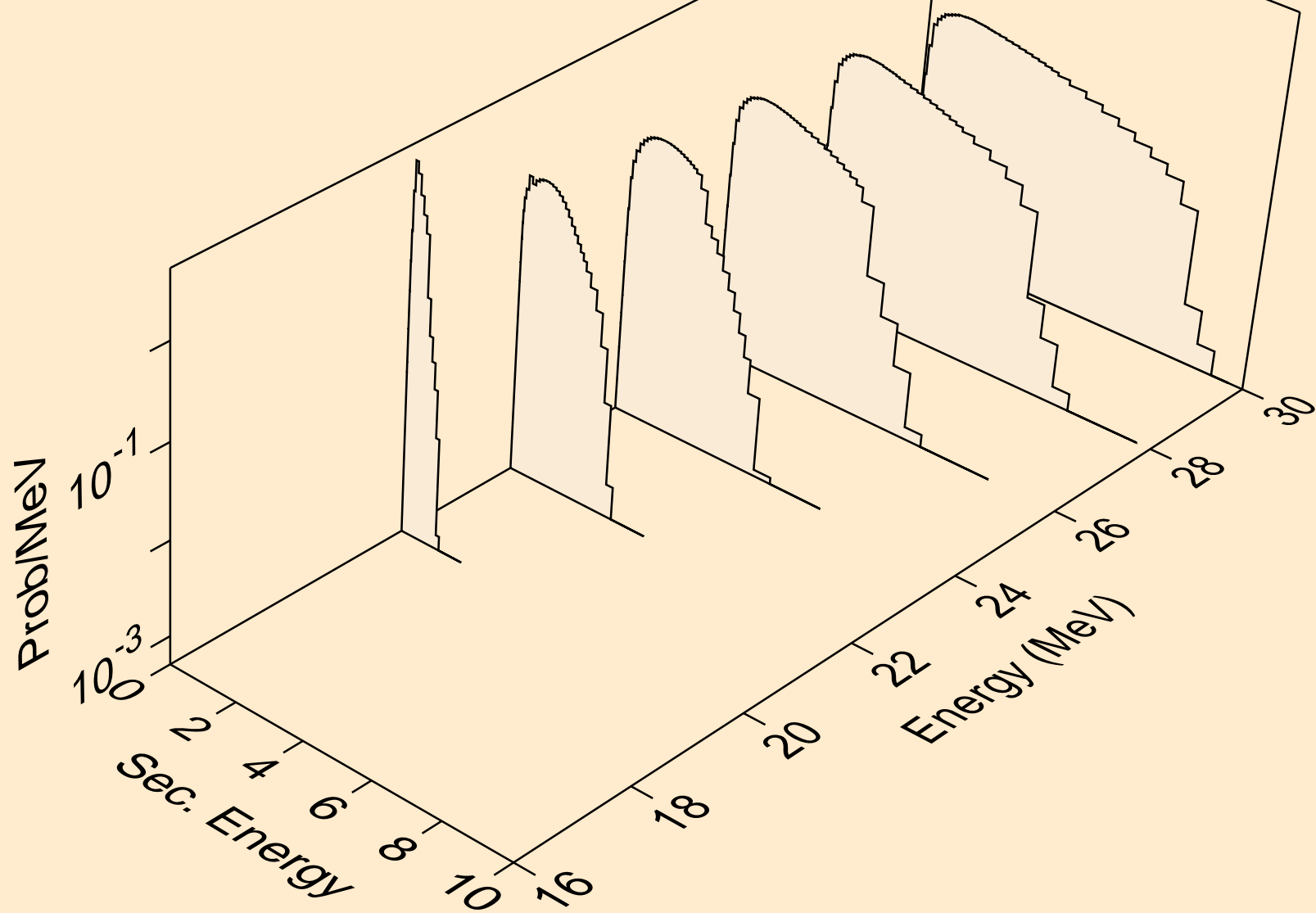
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



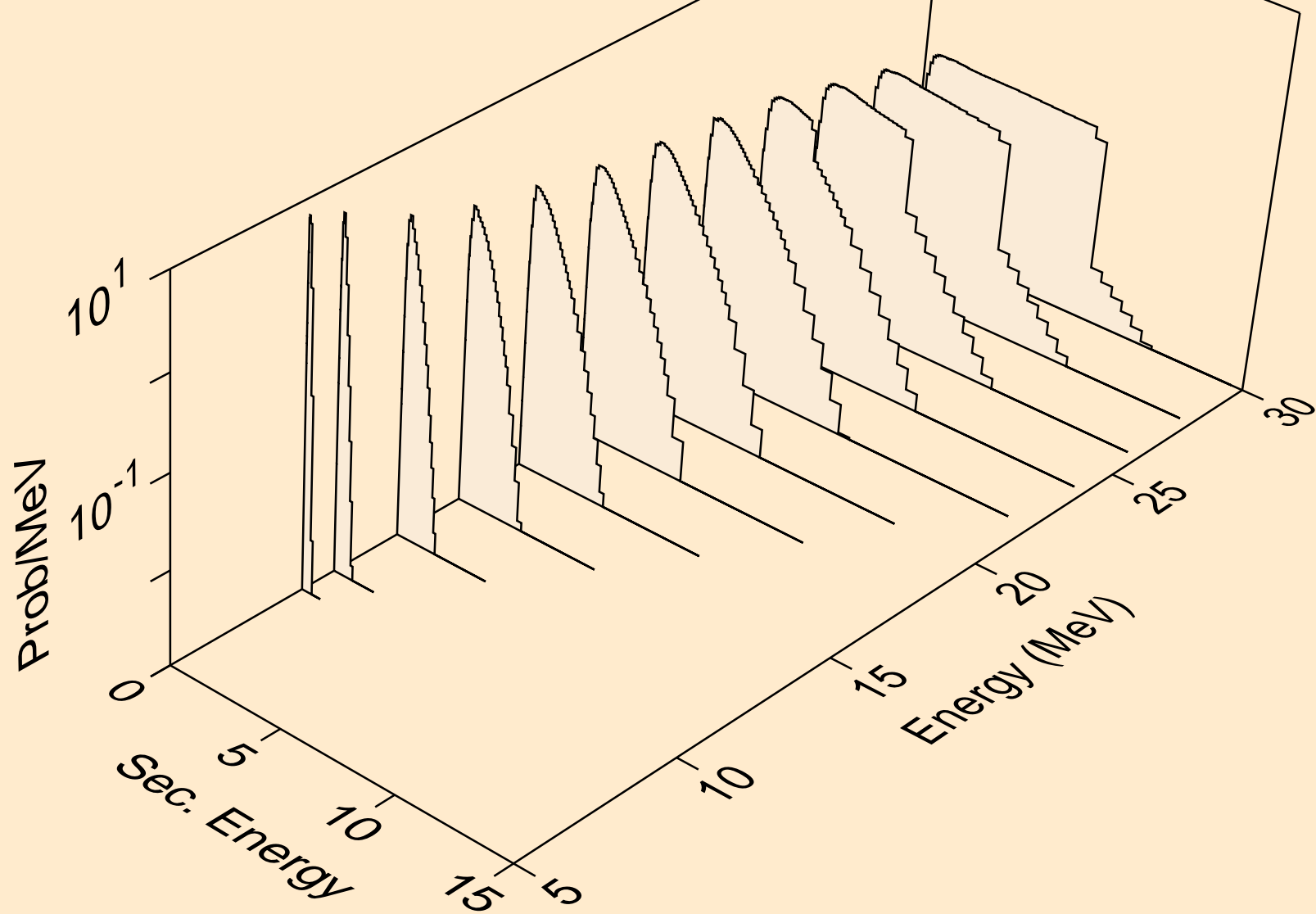
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



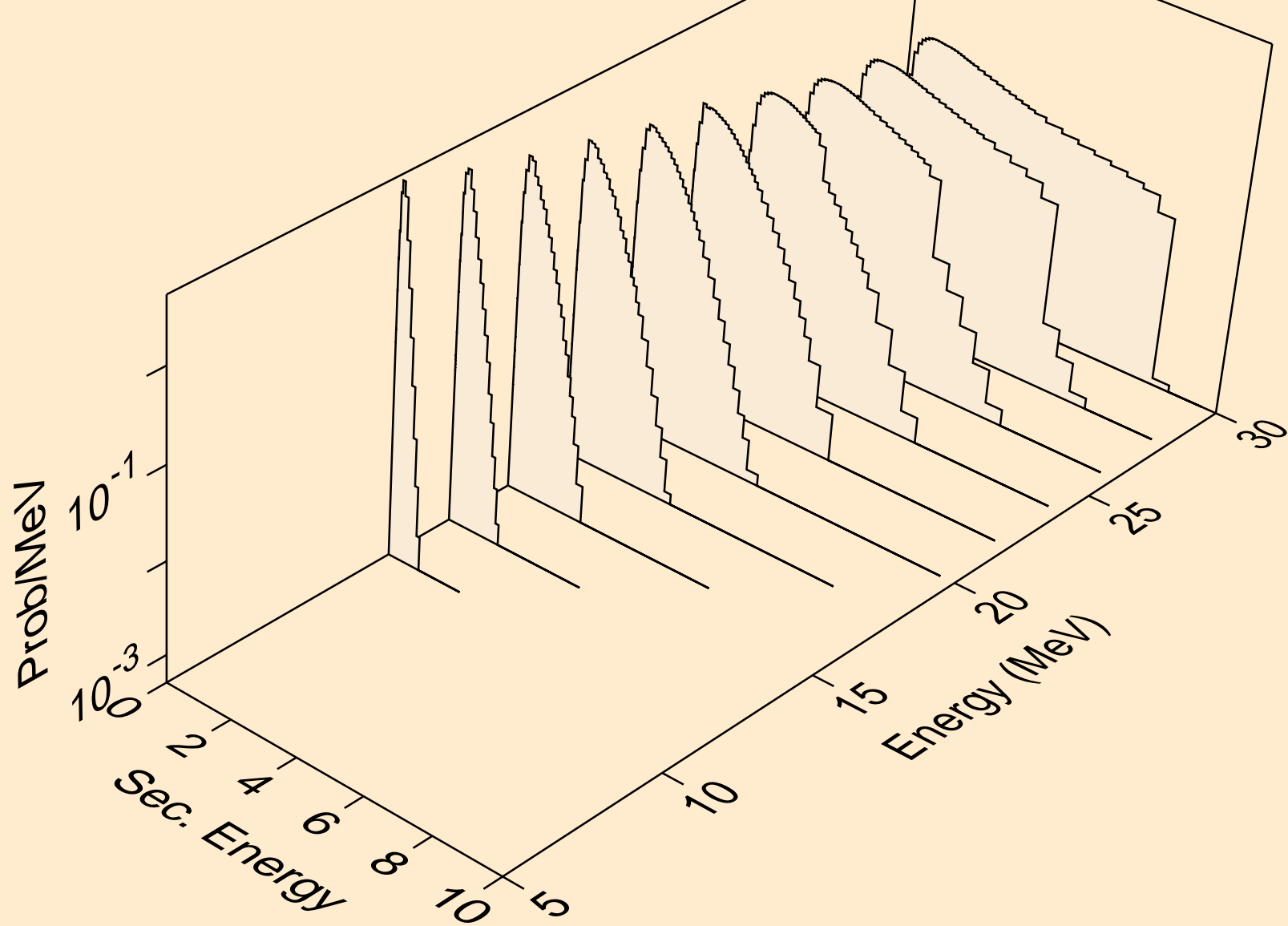
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



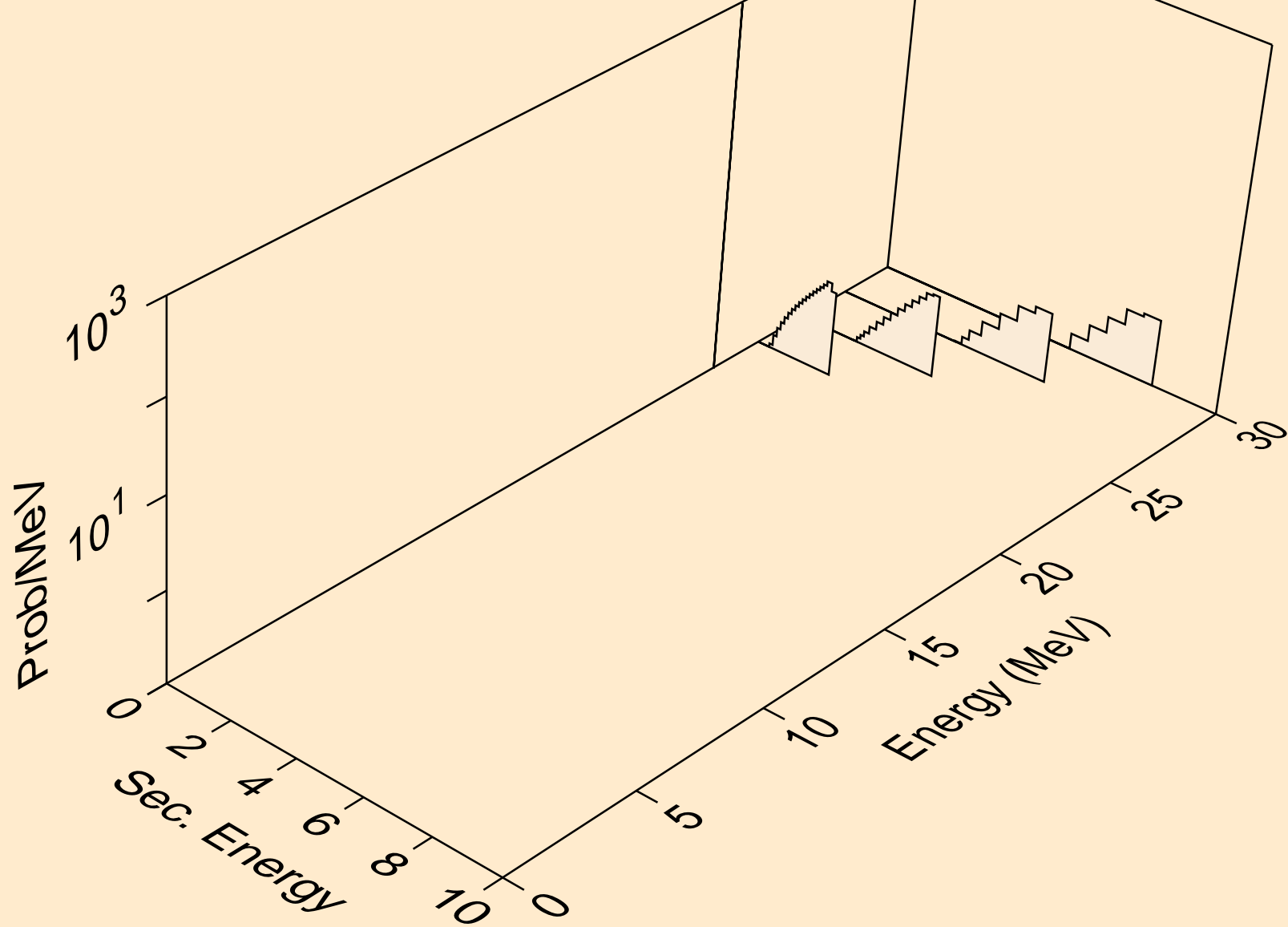
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

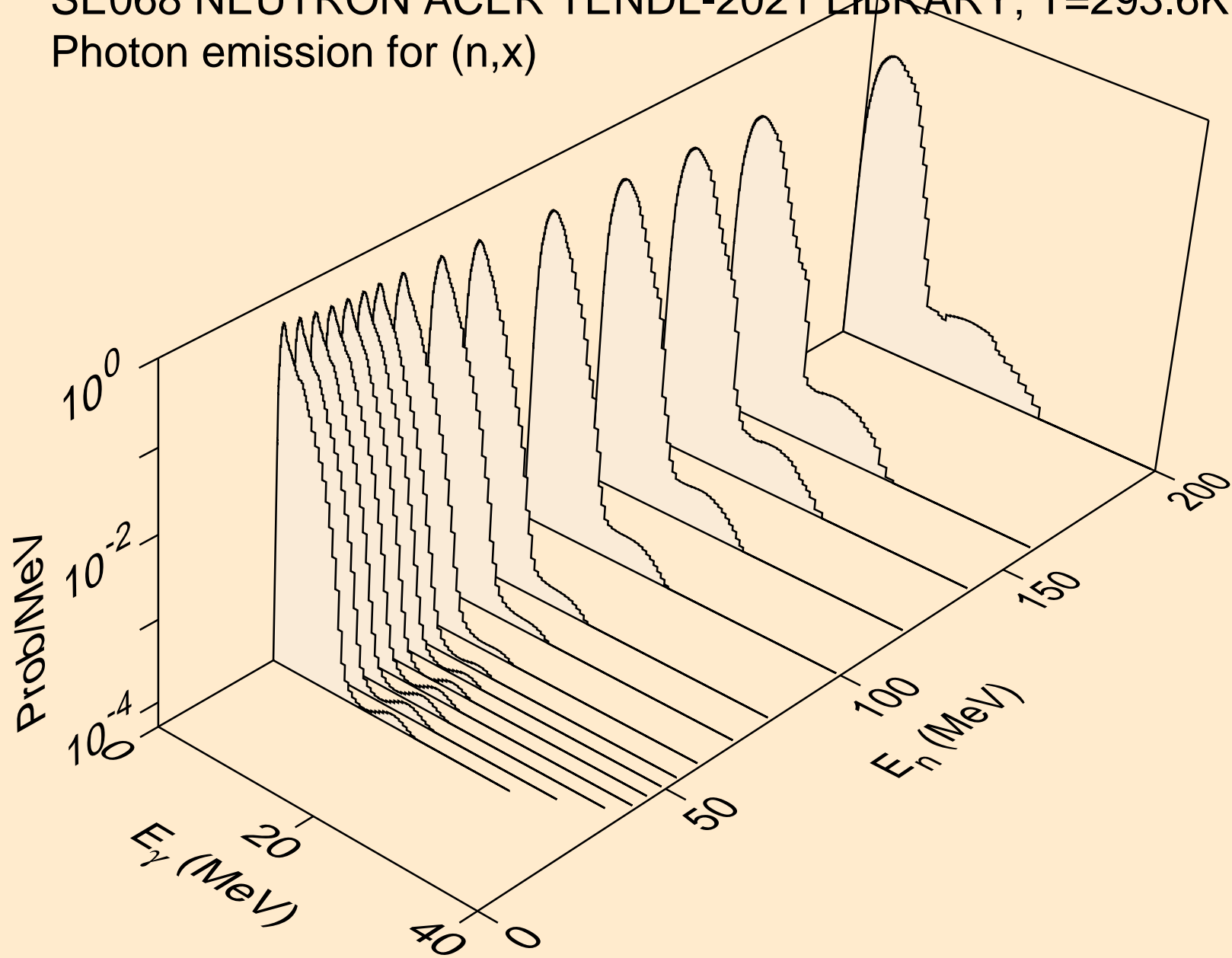


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

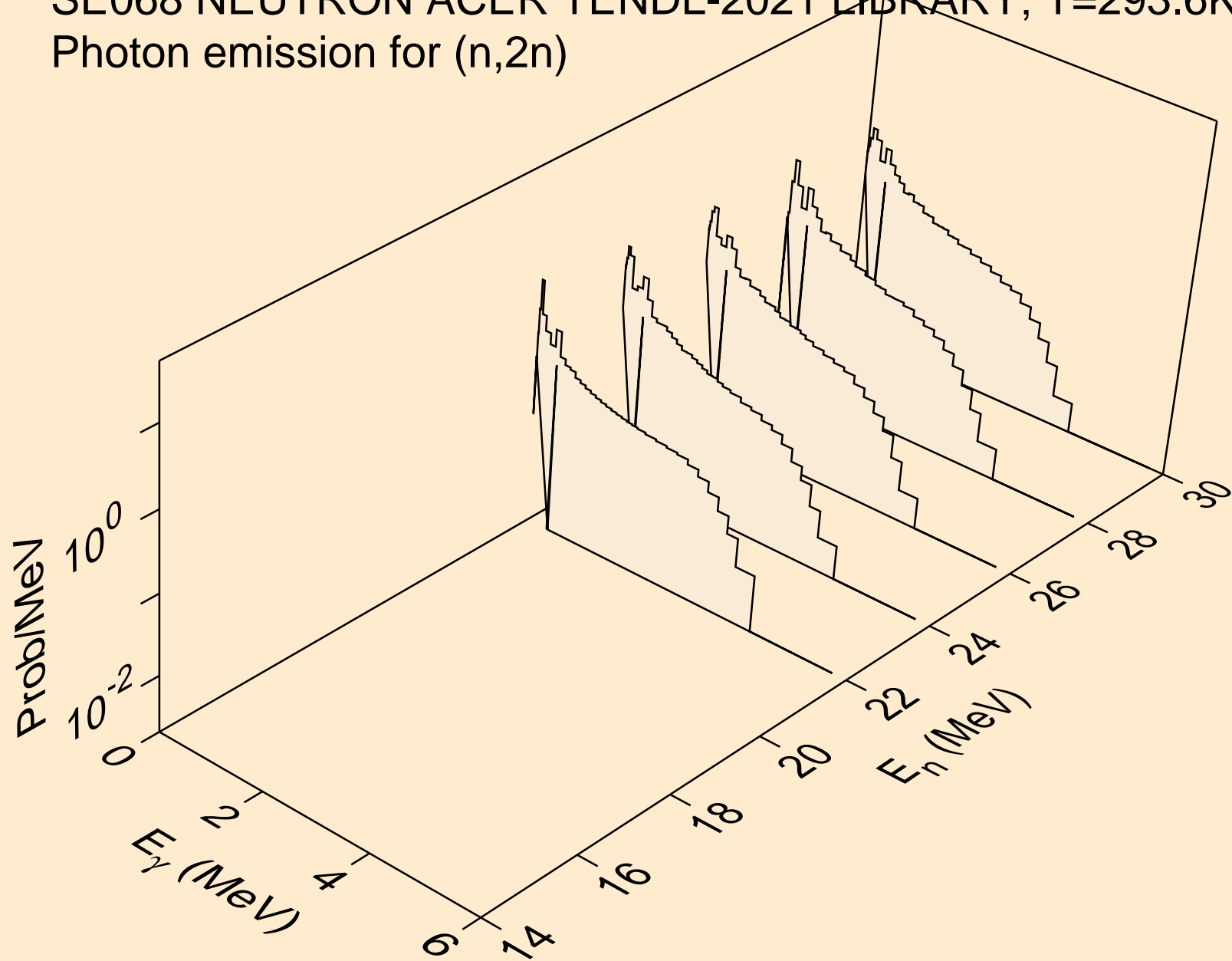




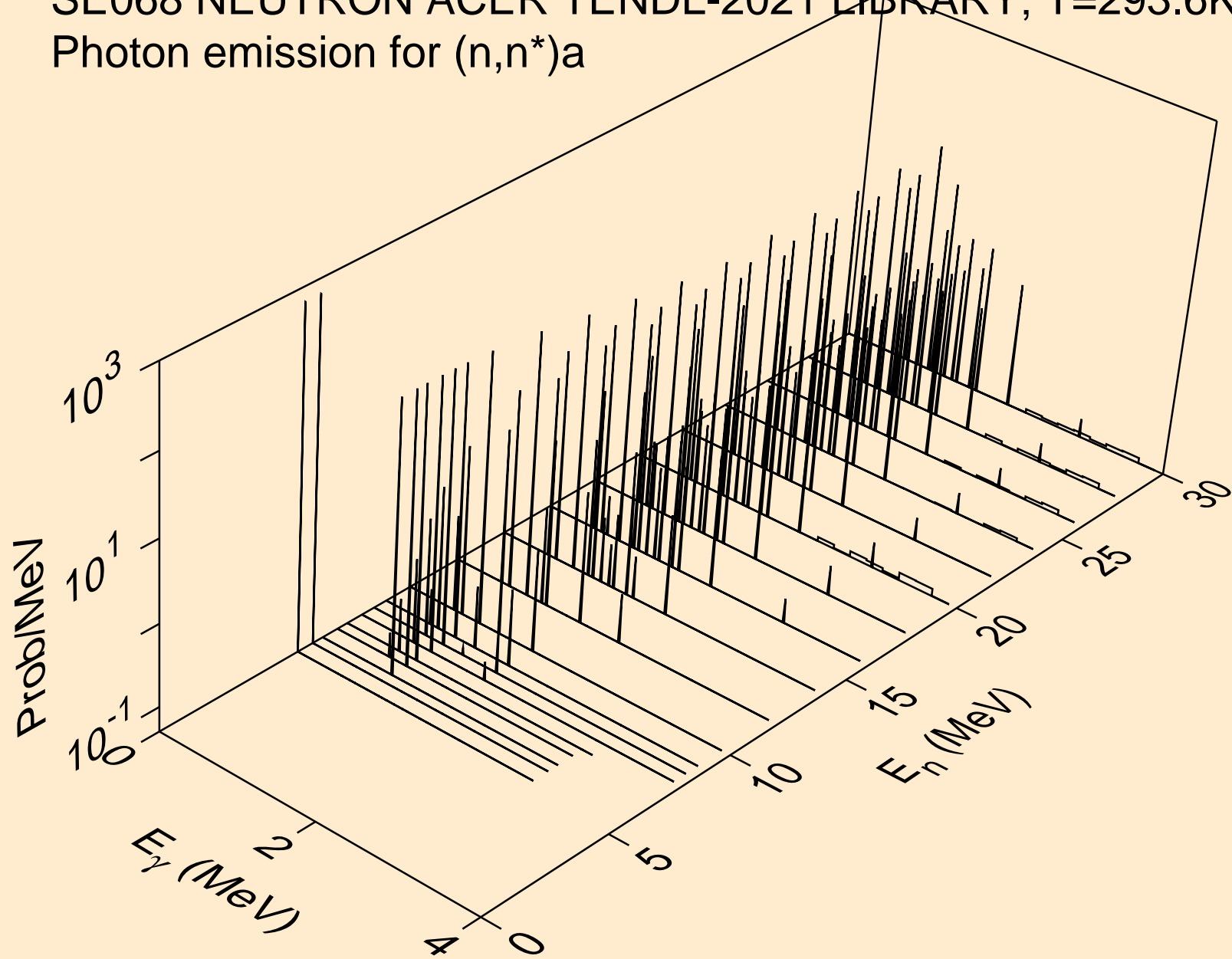
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



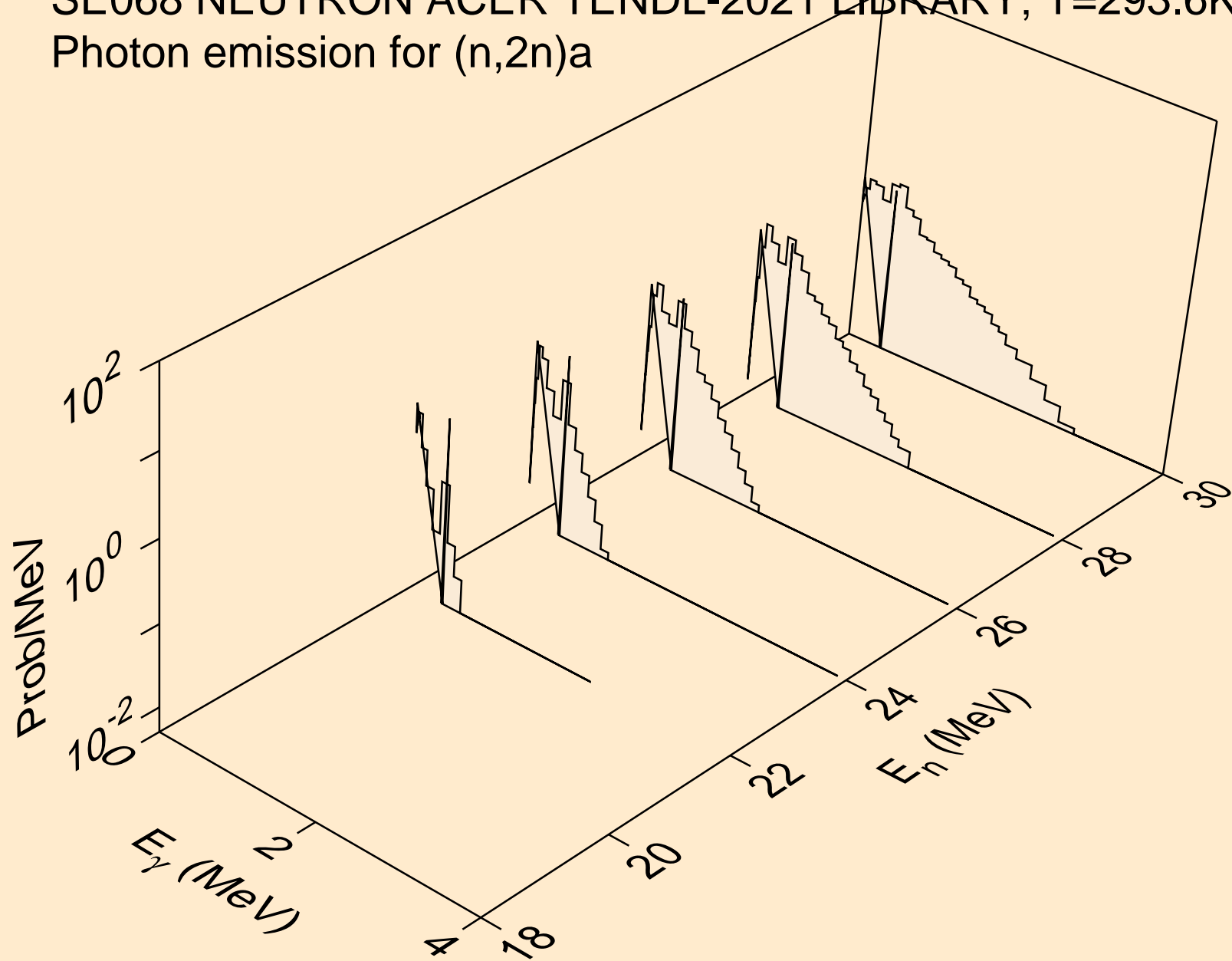
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



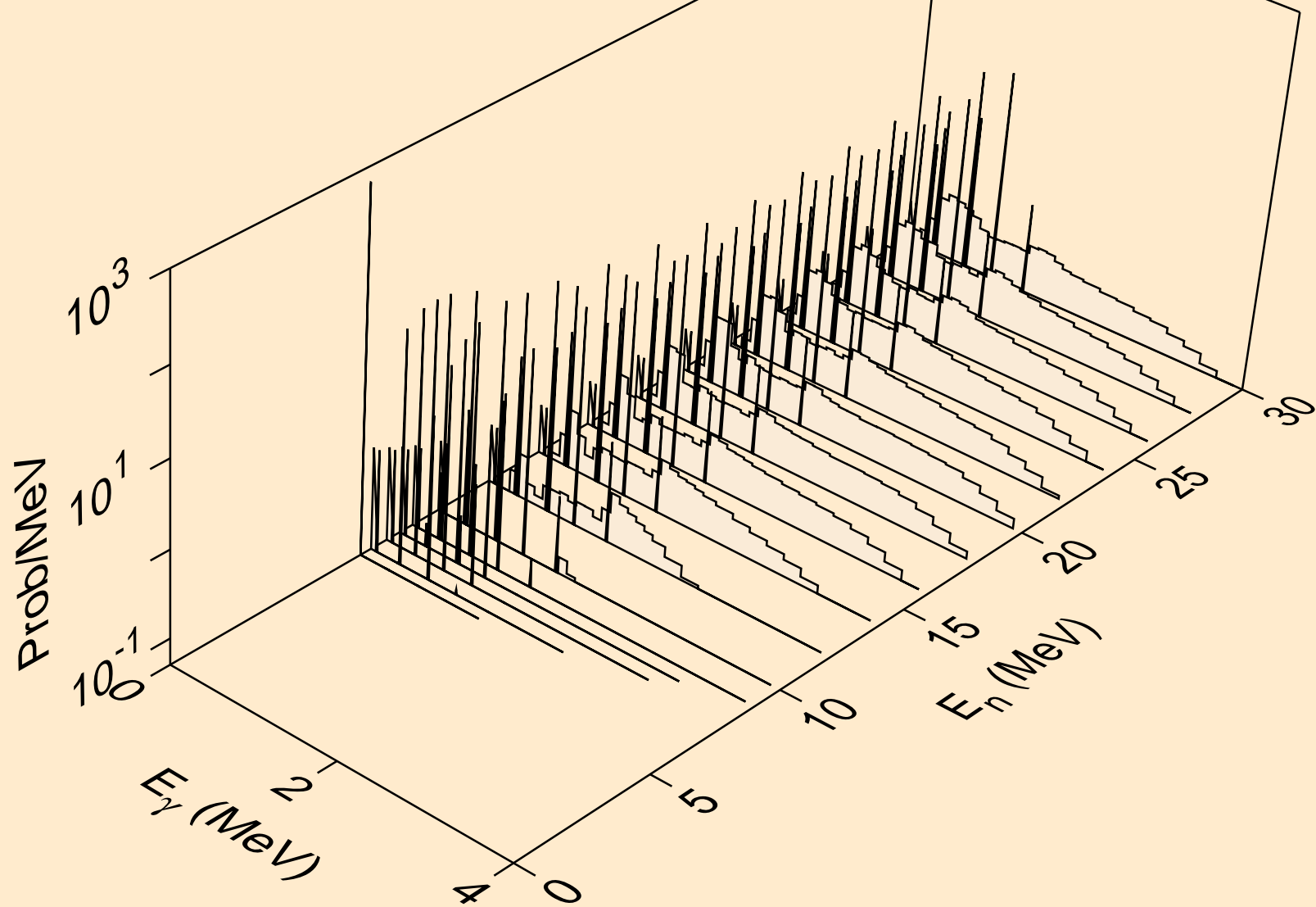
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



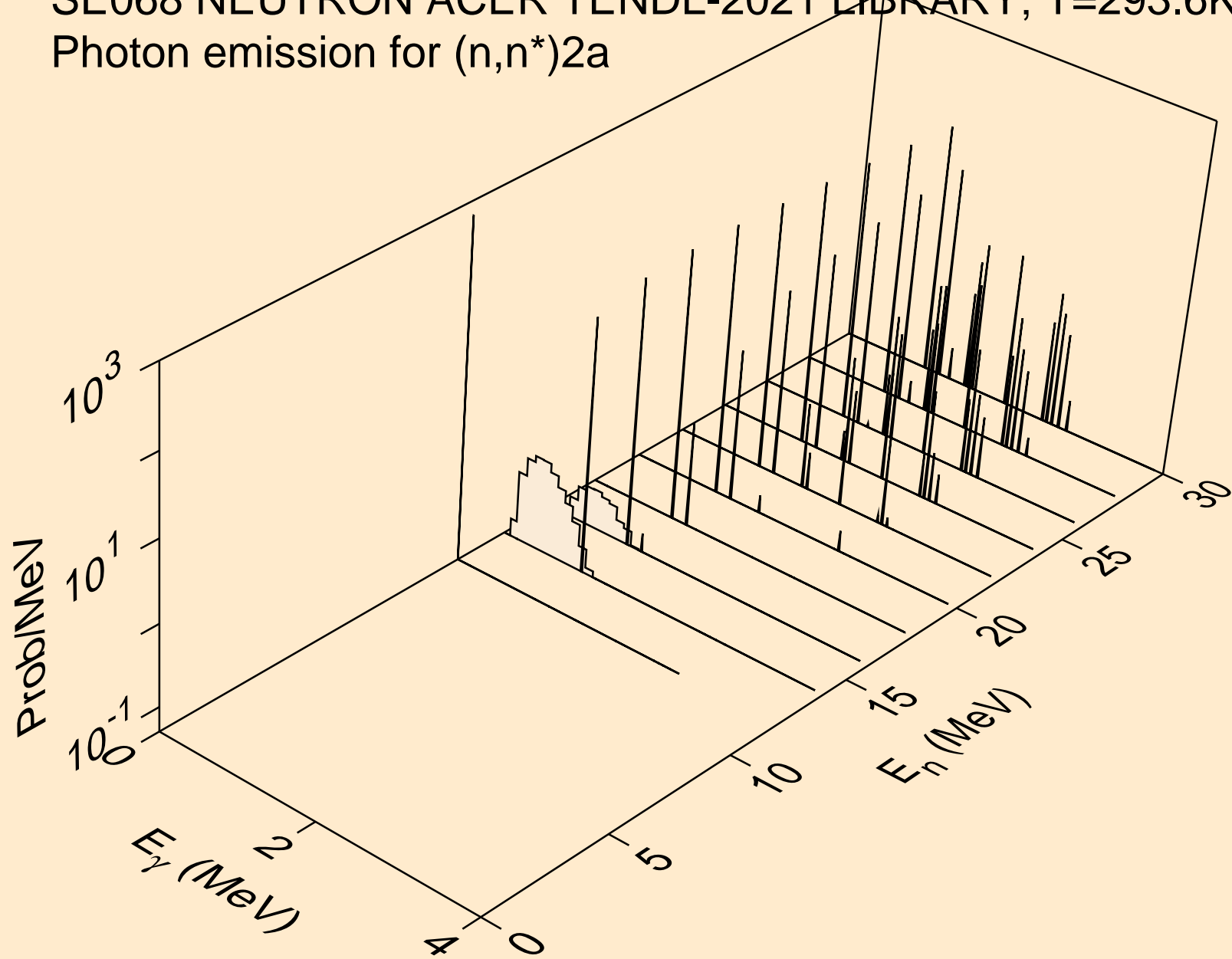
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



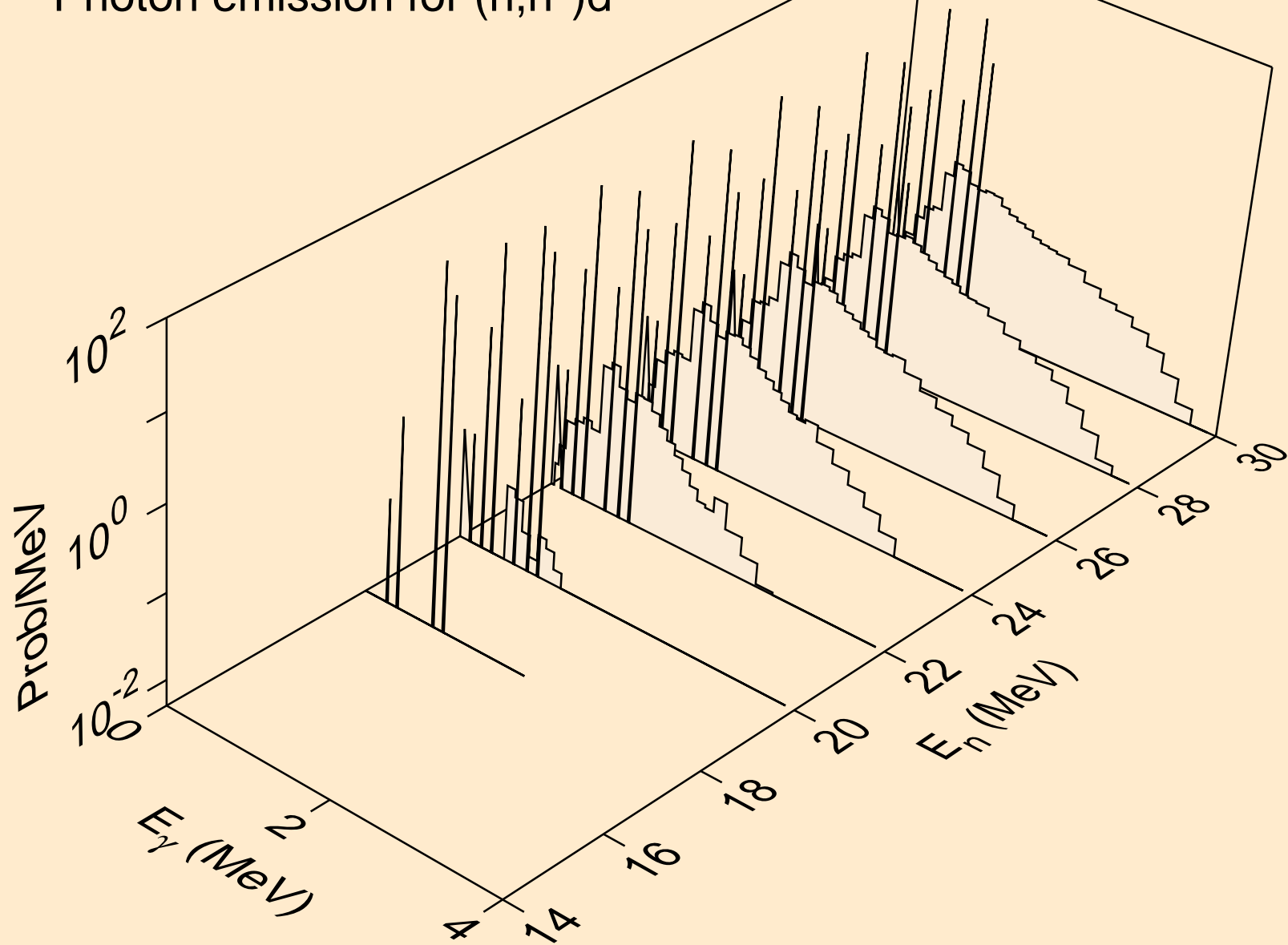
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Photon emission for (n,n\*)p



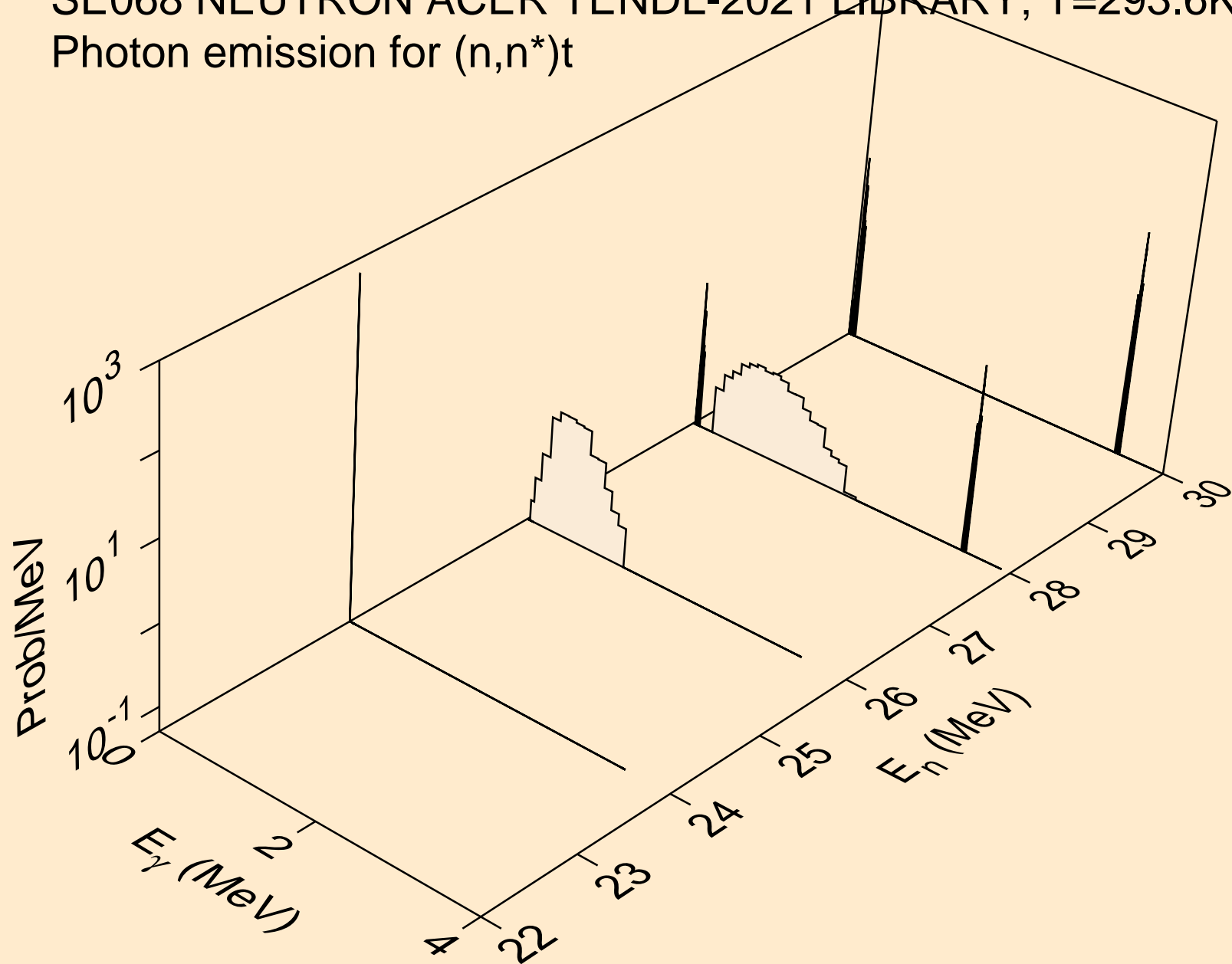
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

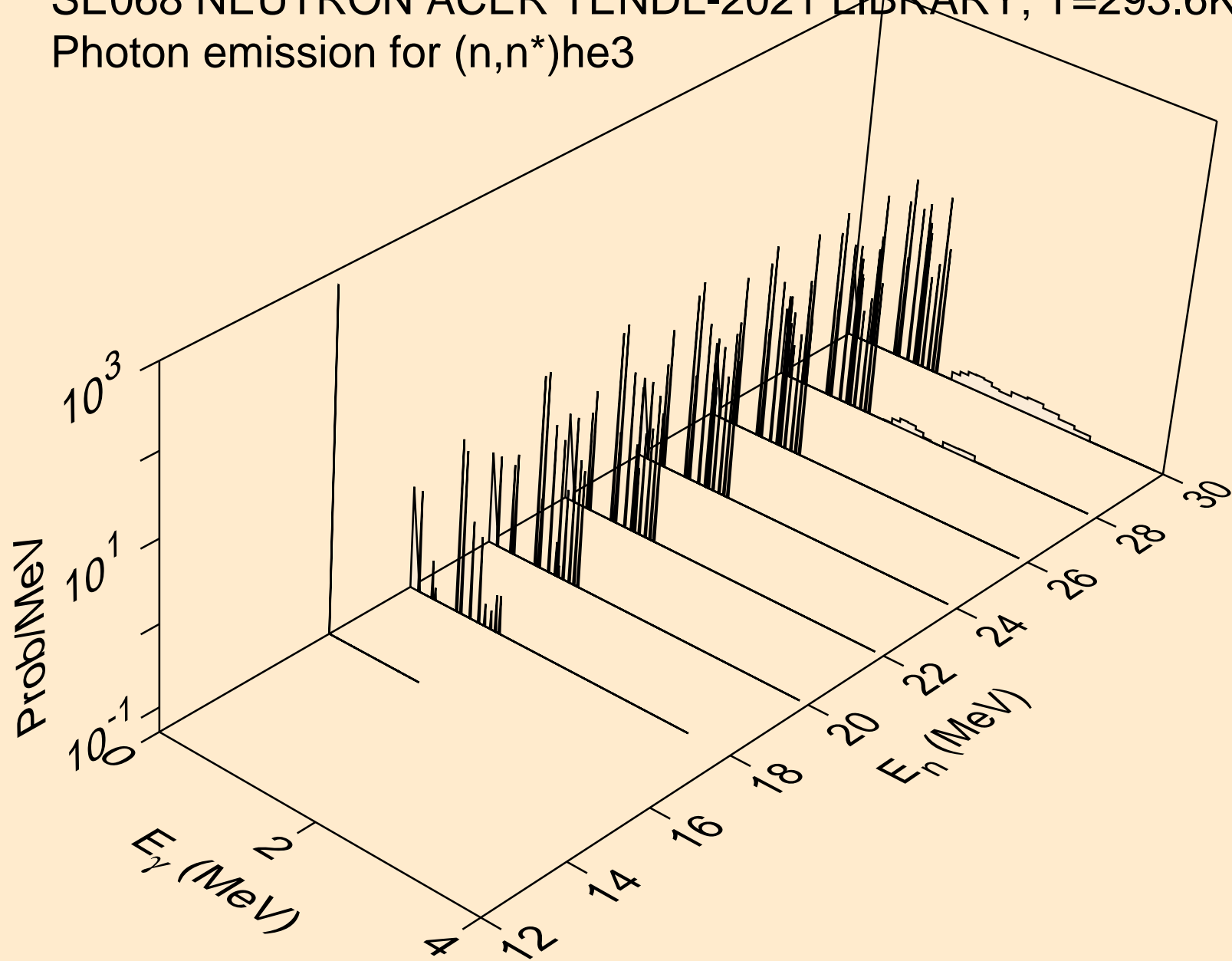


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

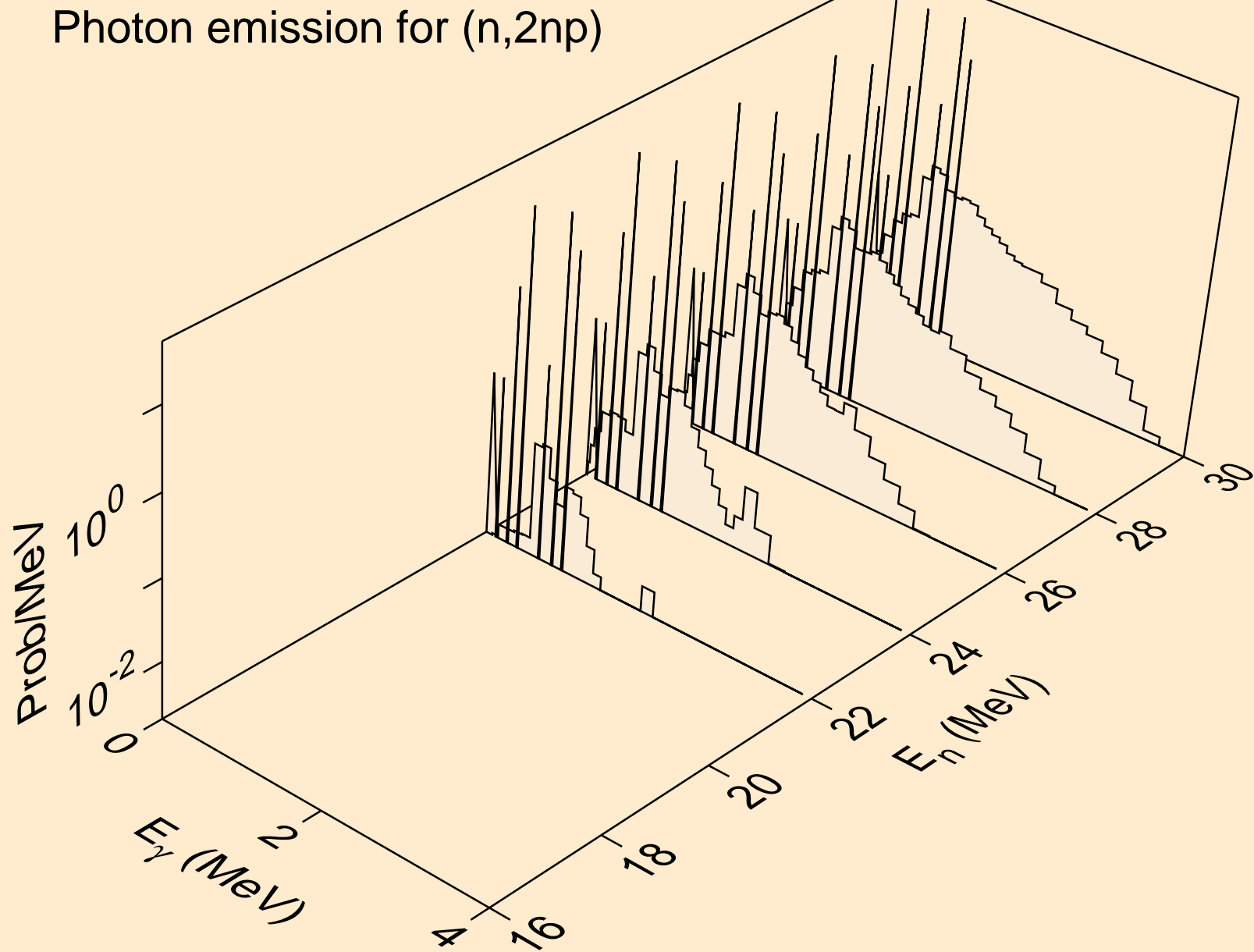




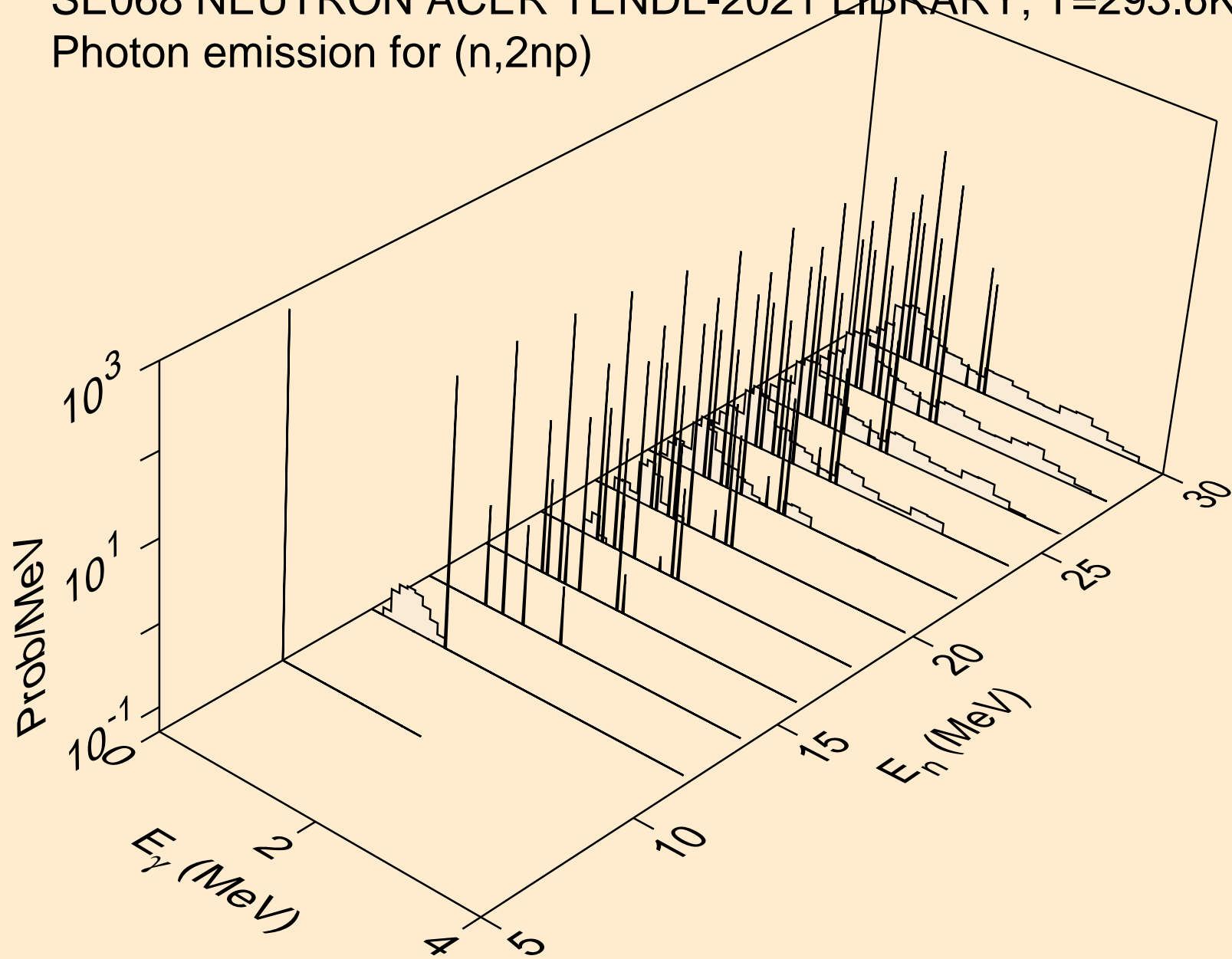
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



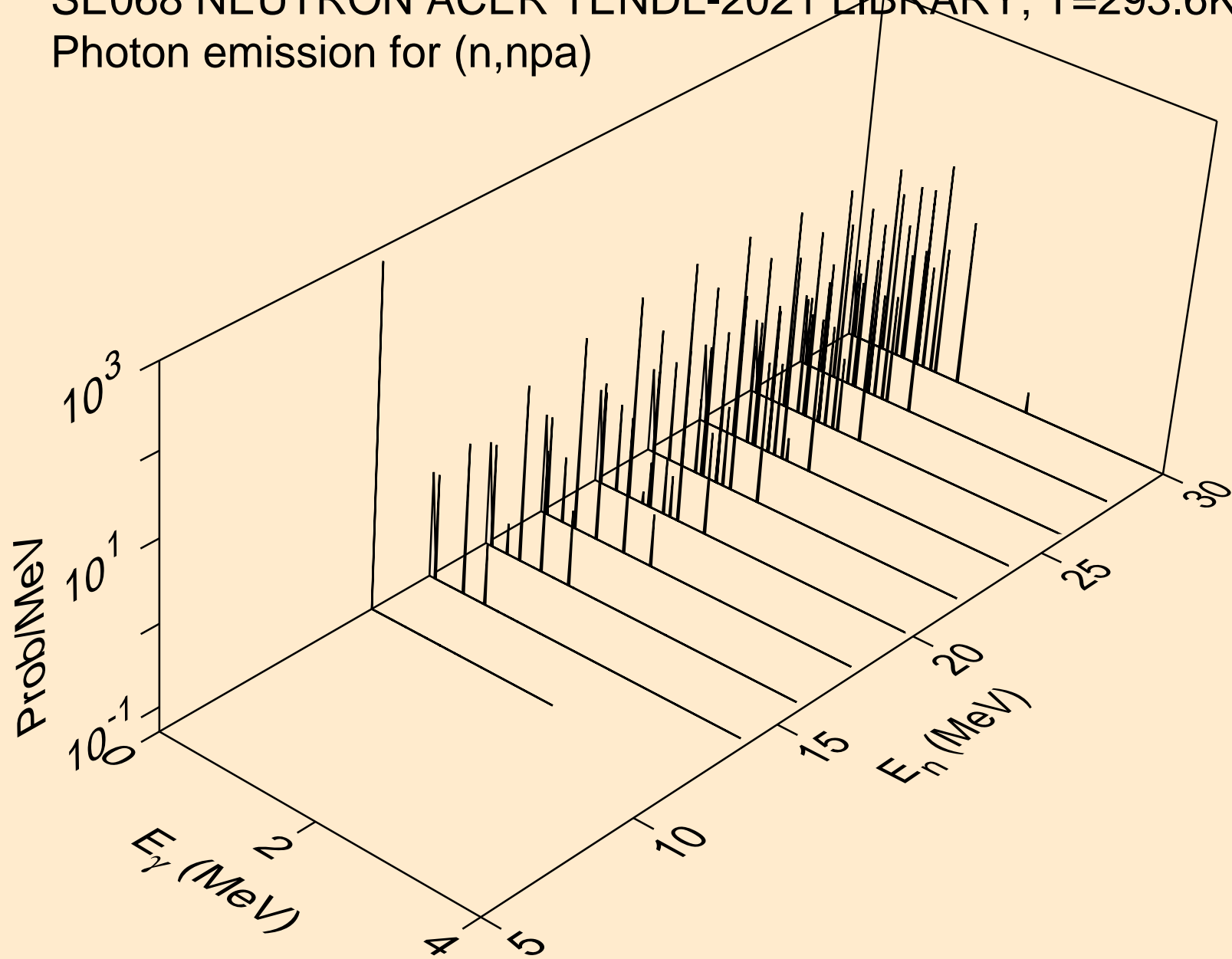
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



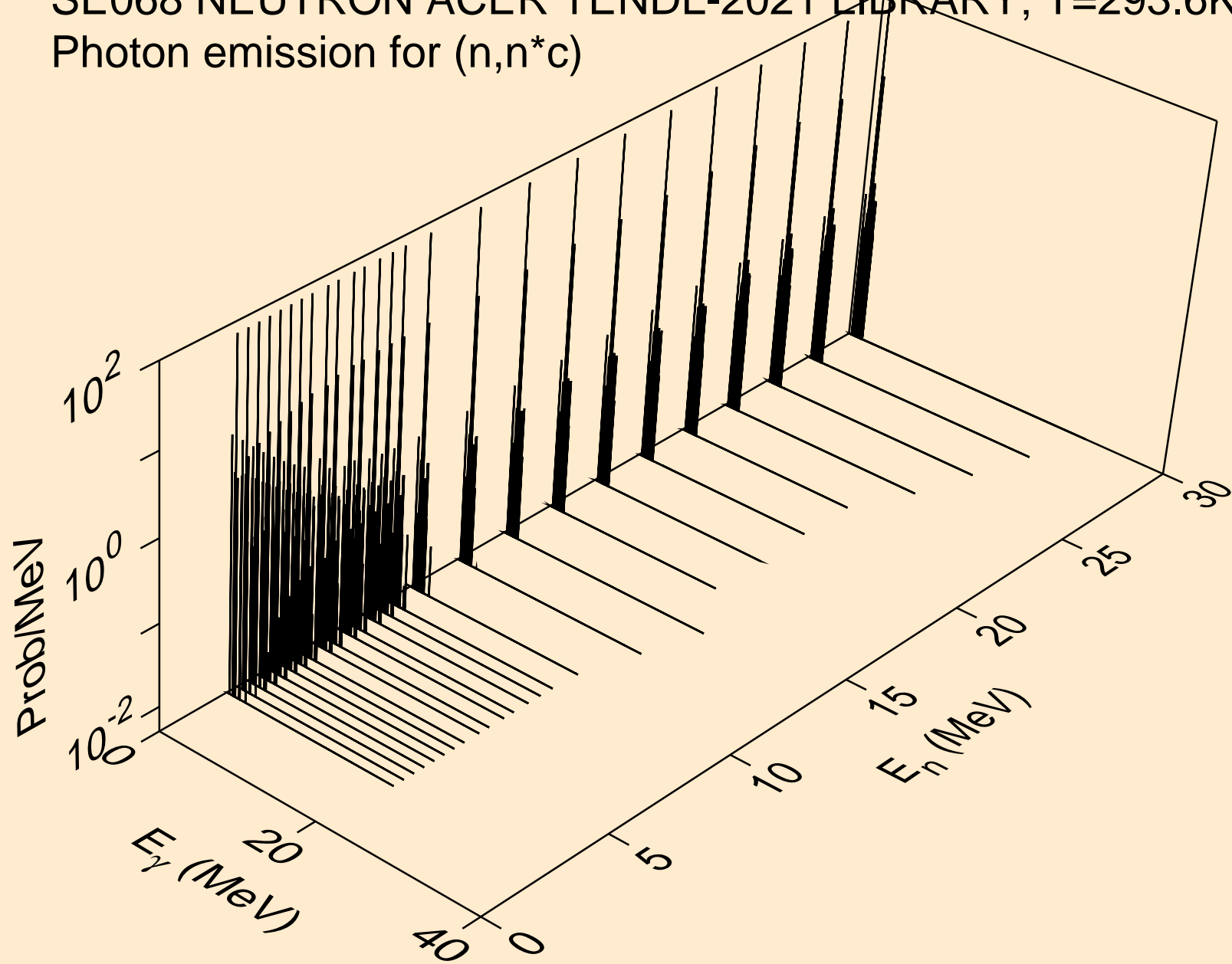
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



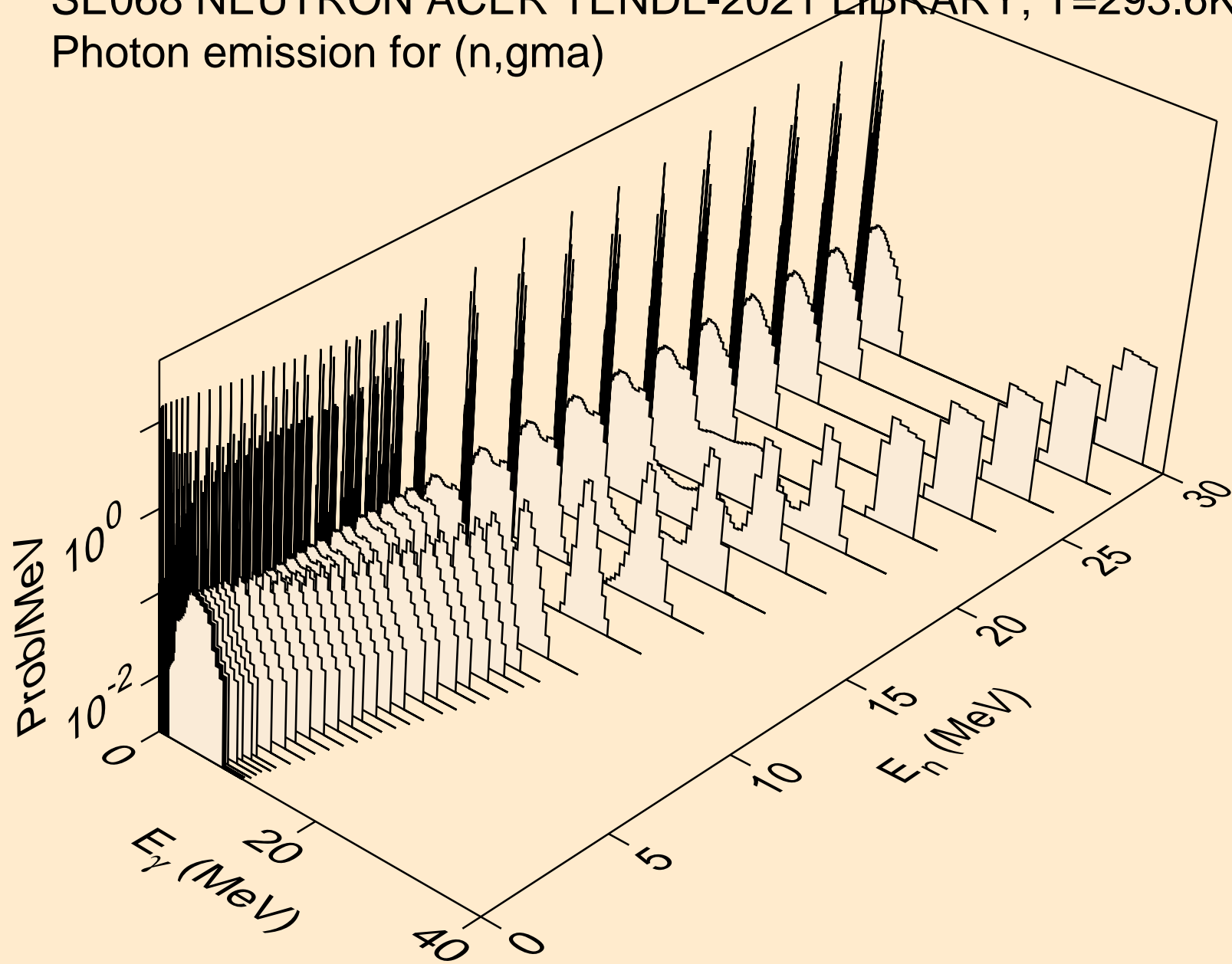
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



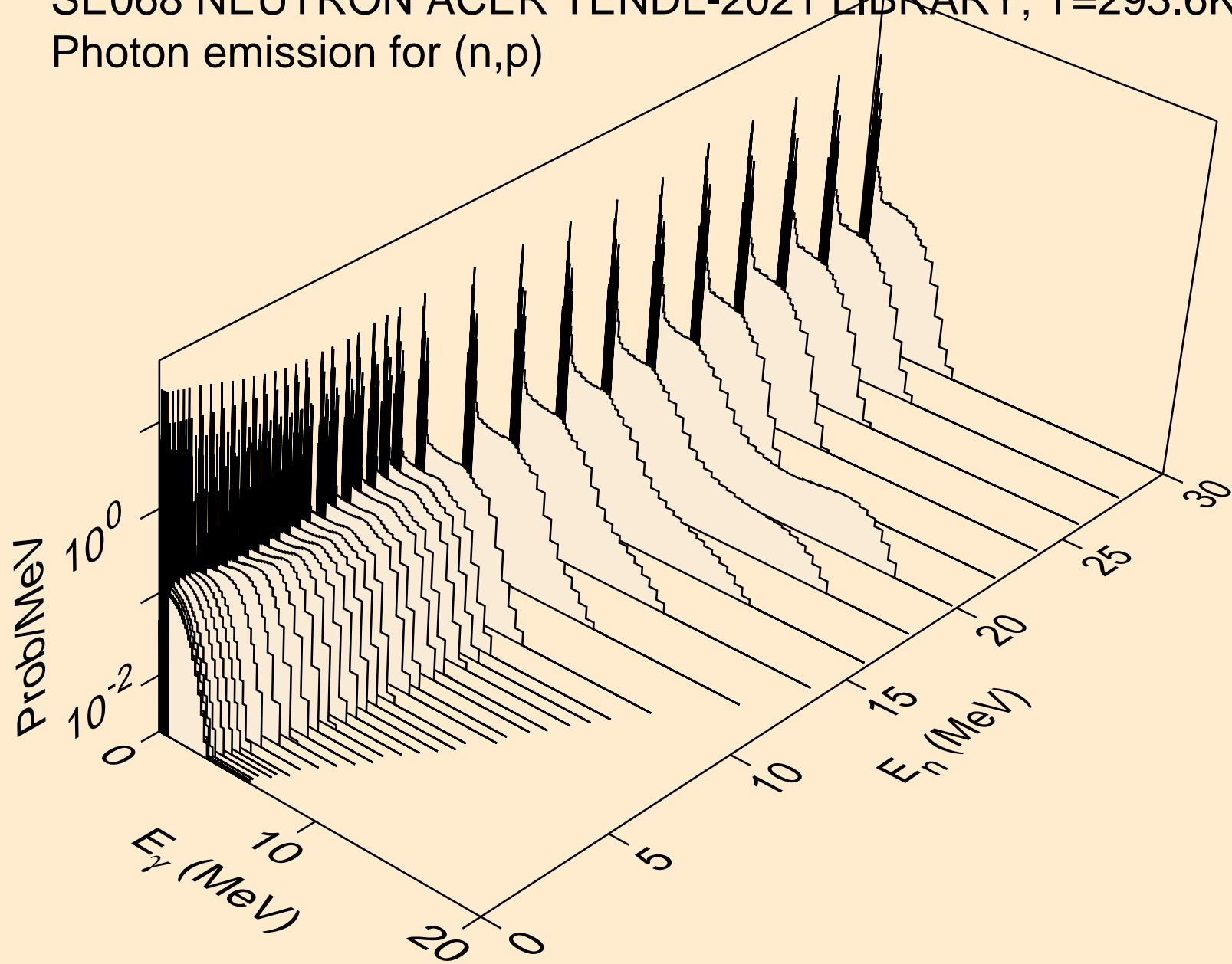
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



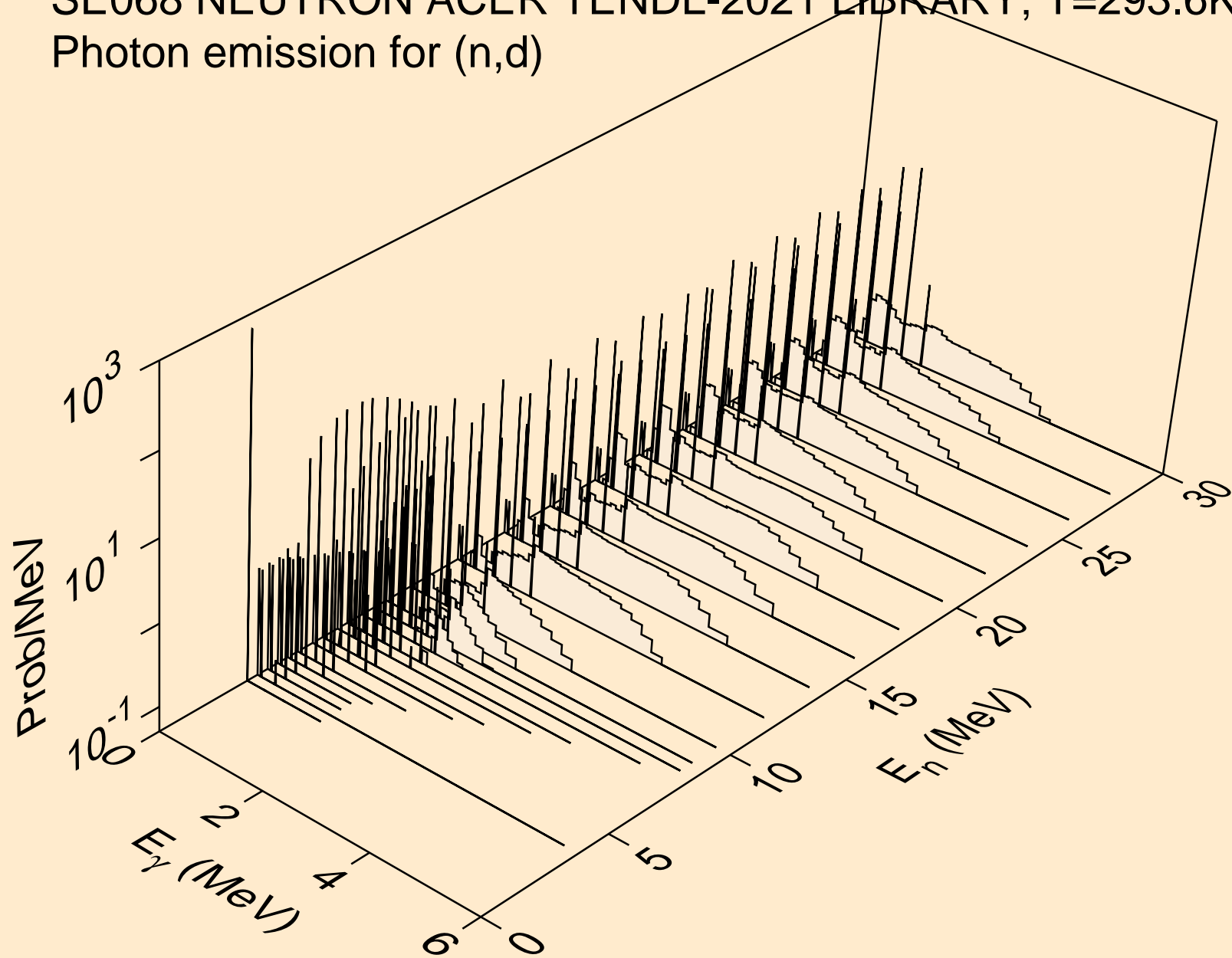
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

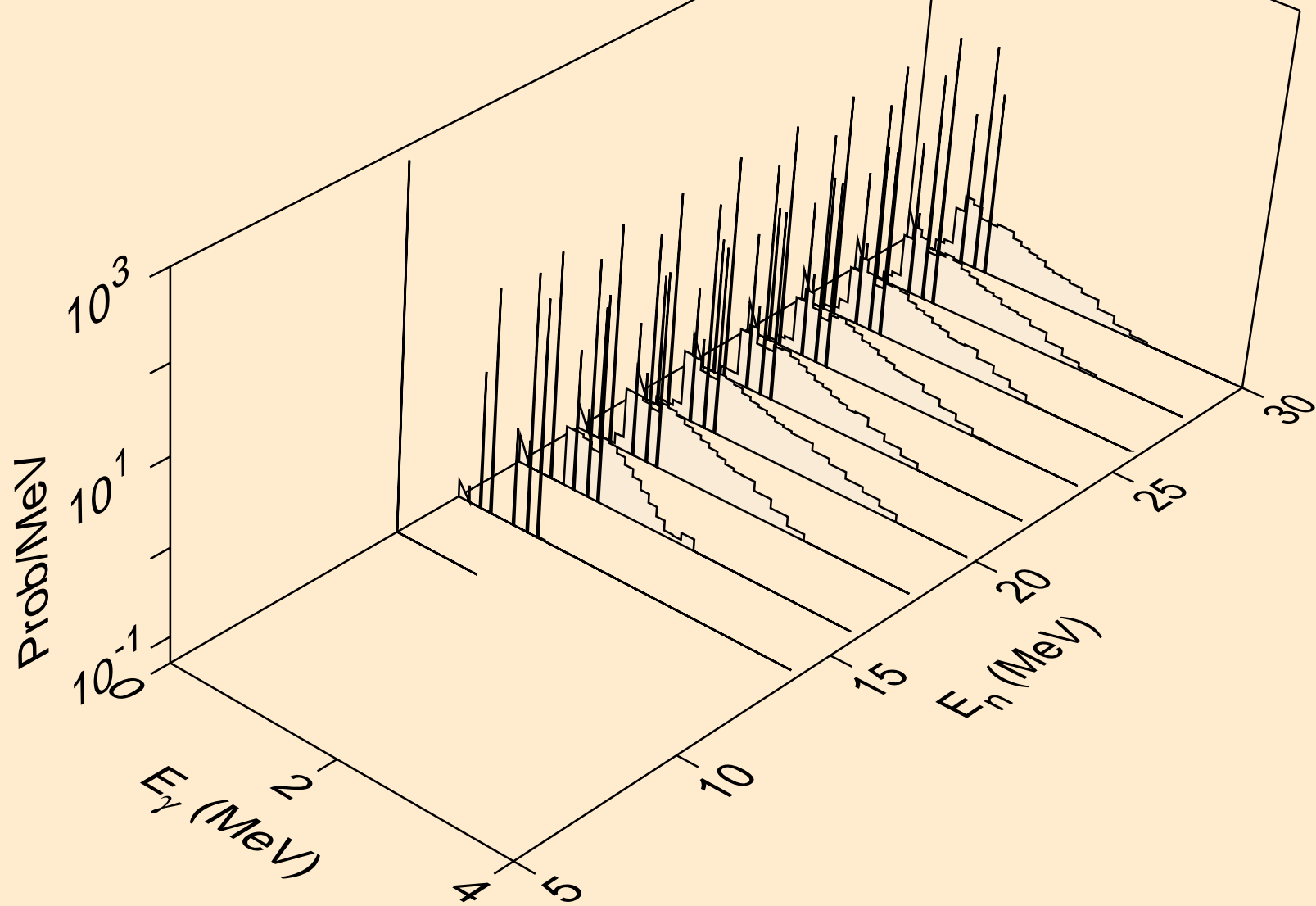


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

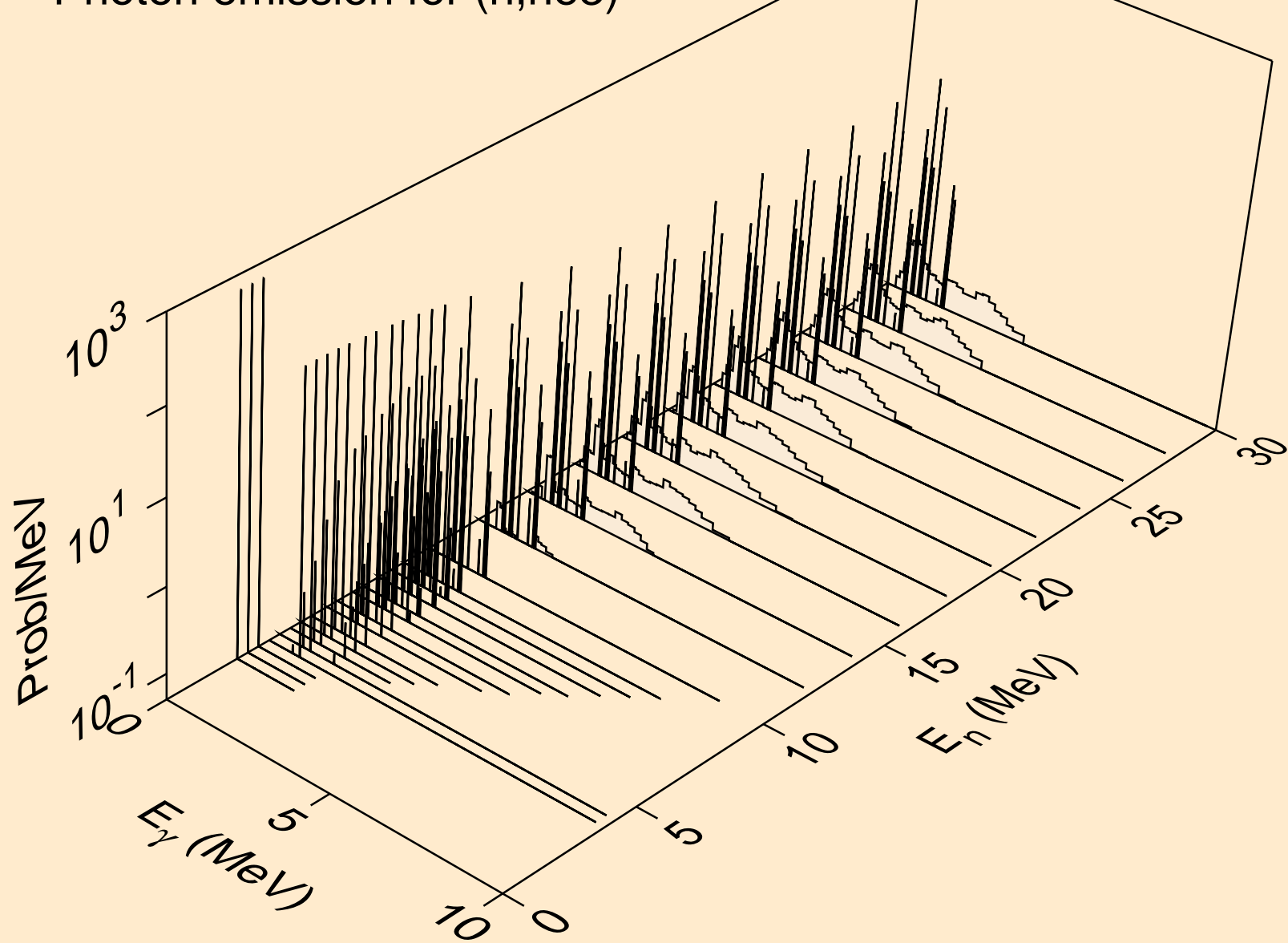




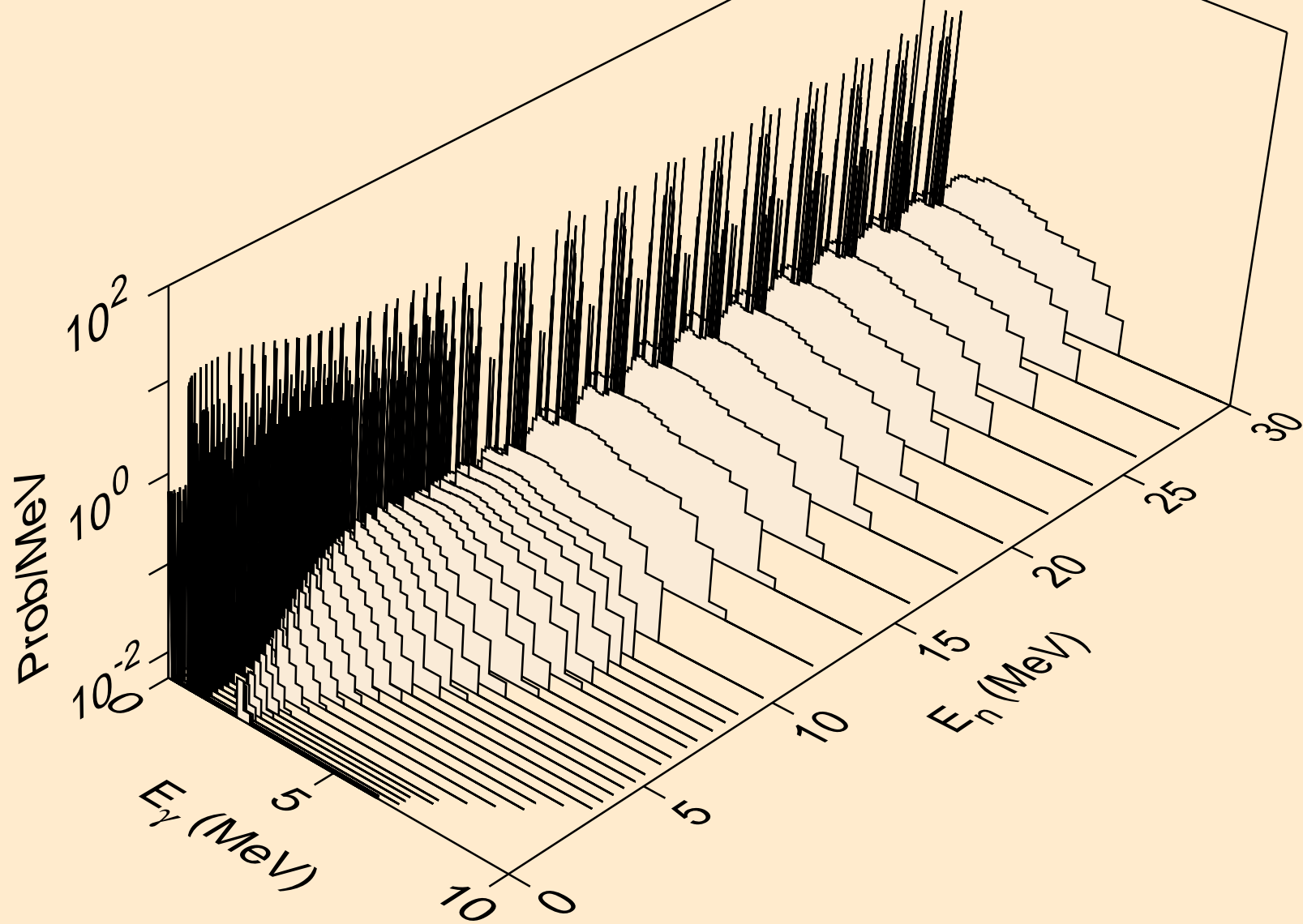
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



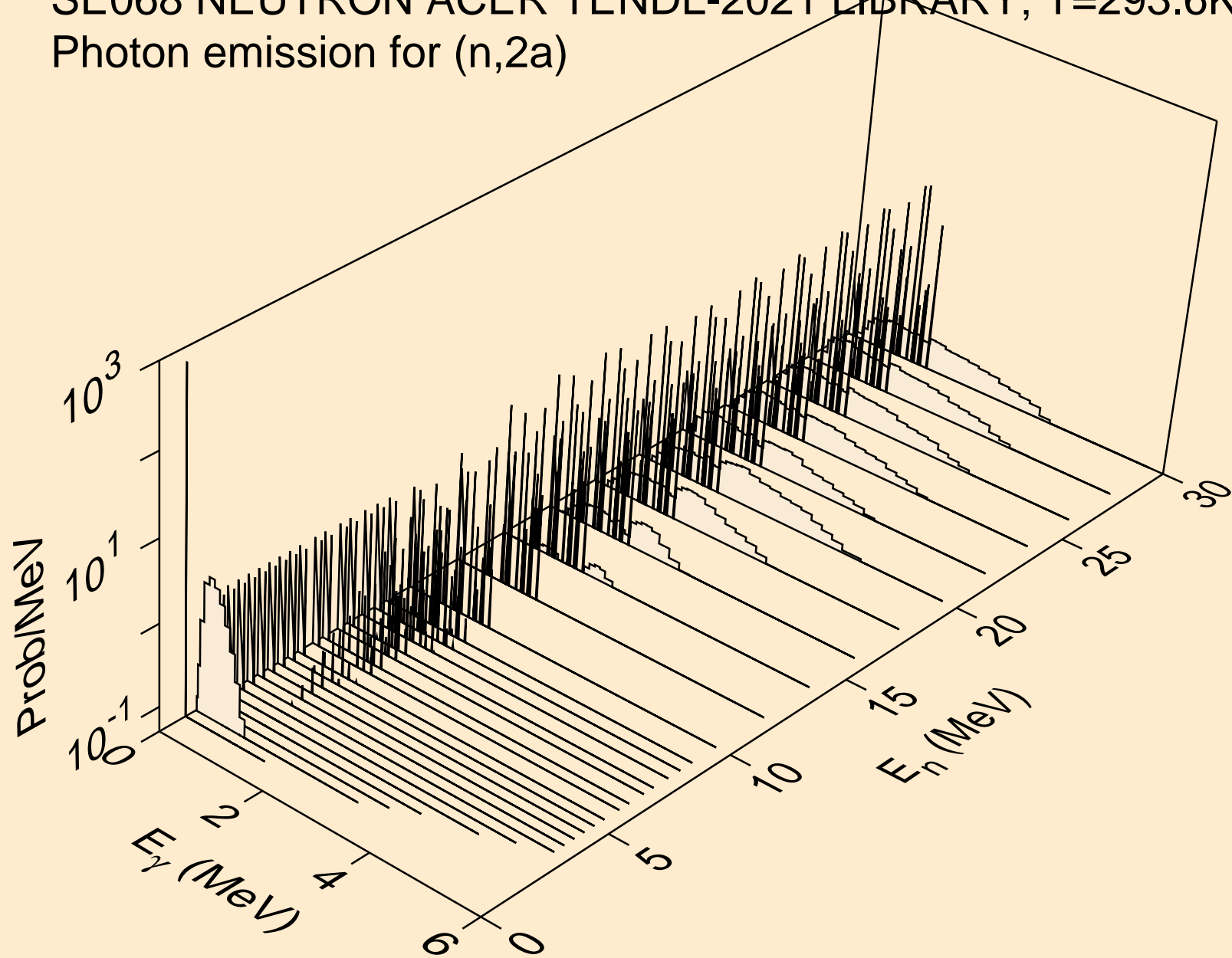
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



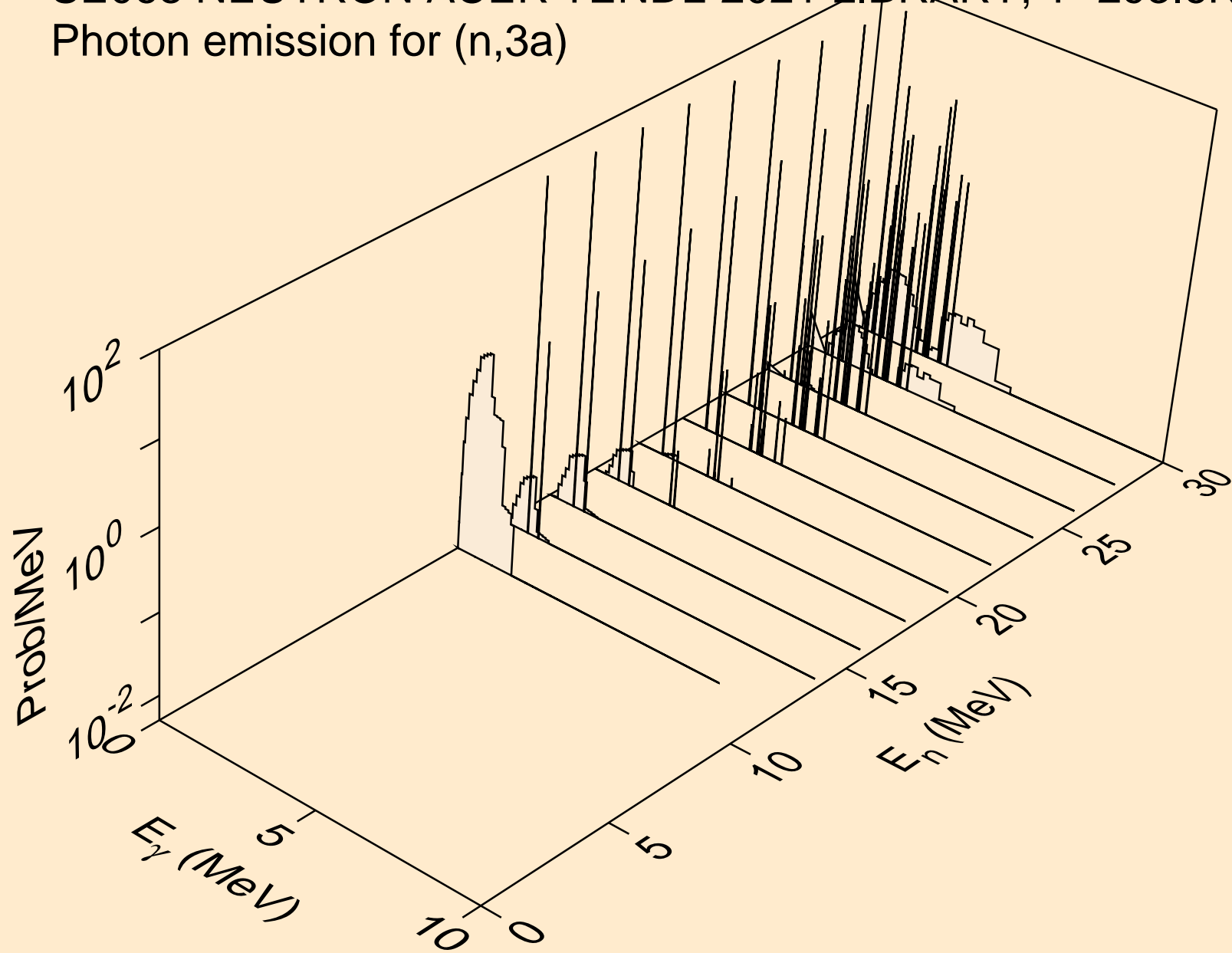
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



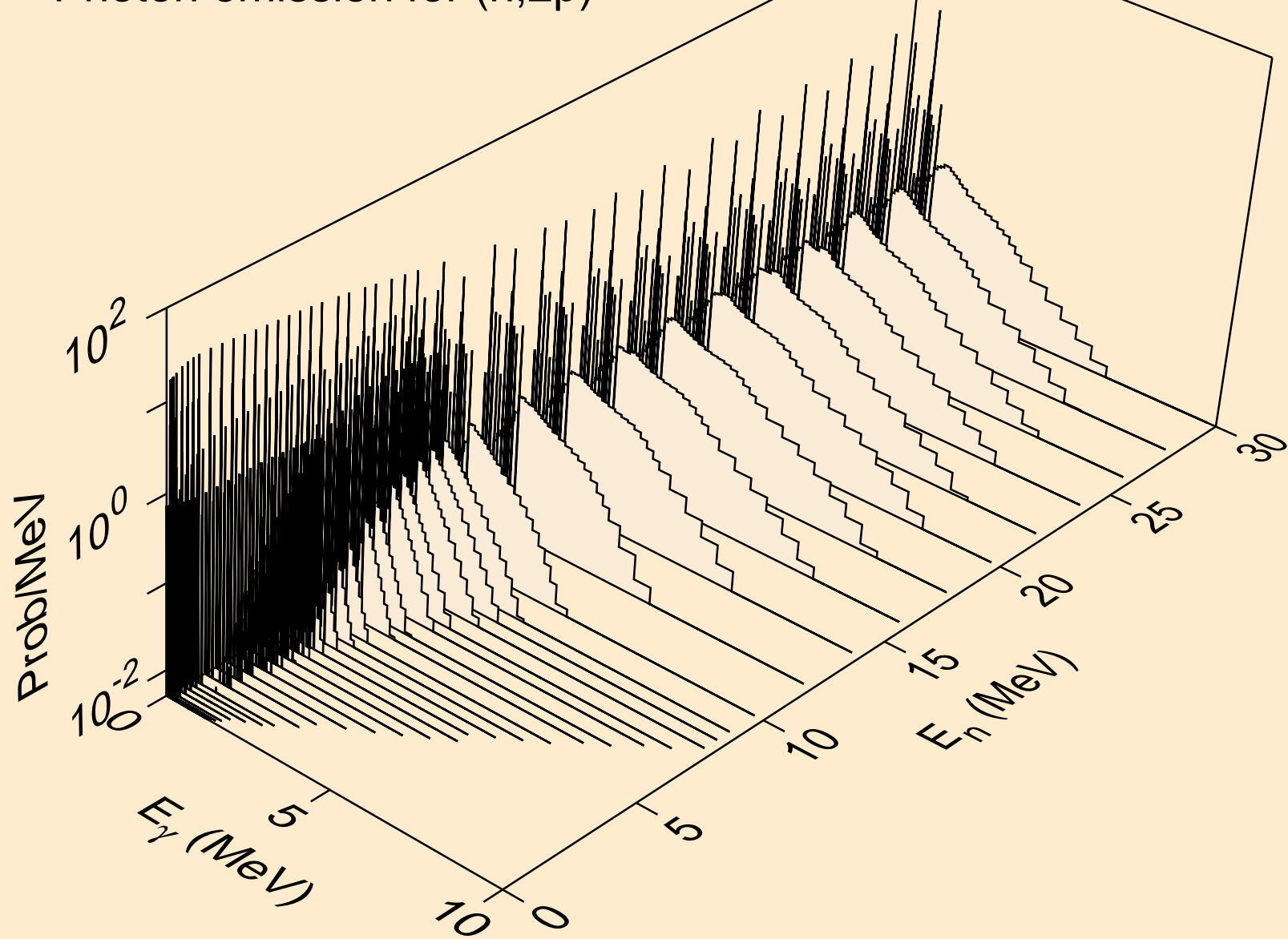
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



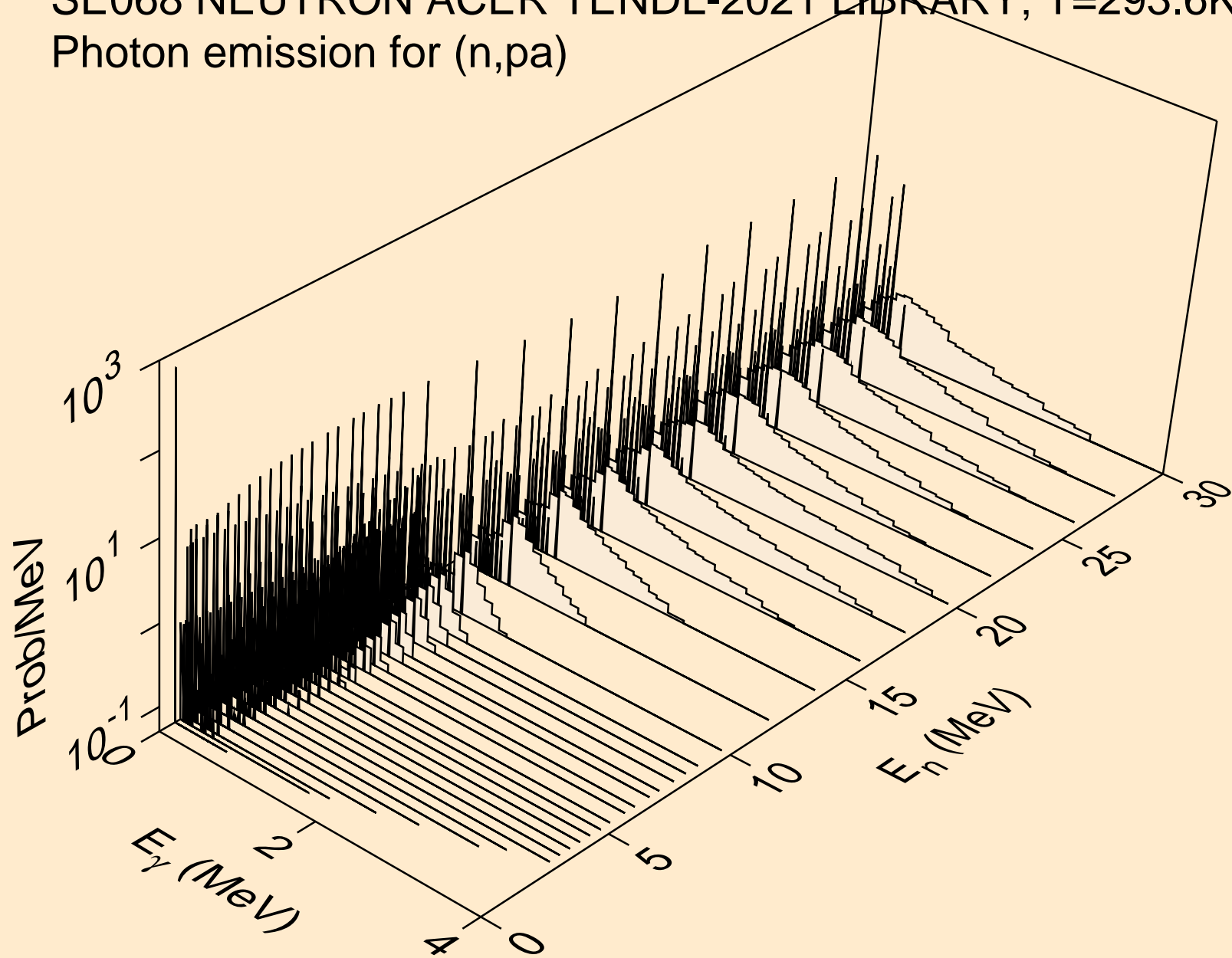
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



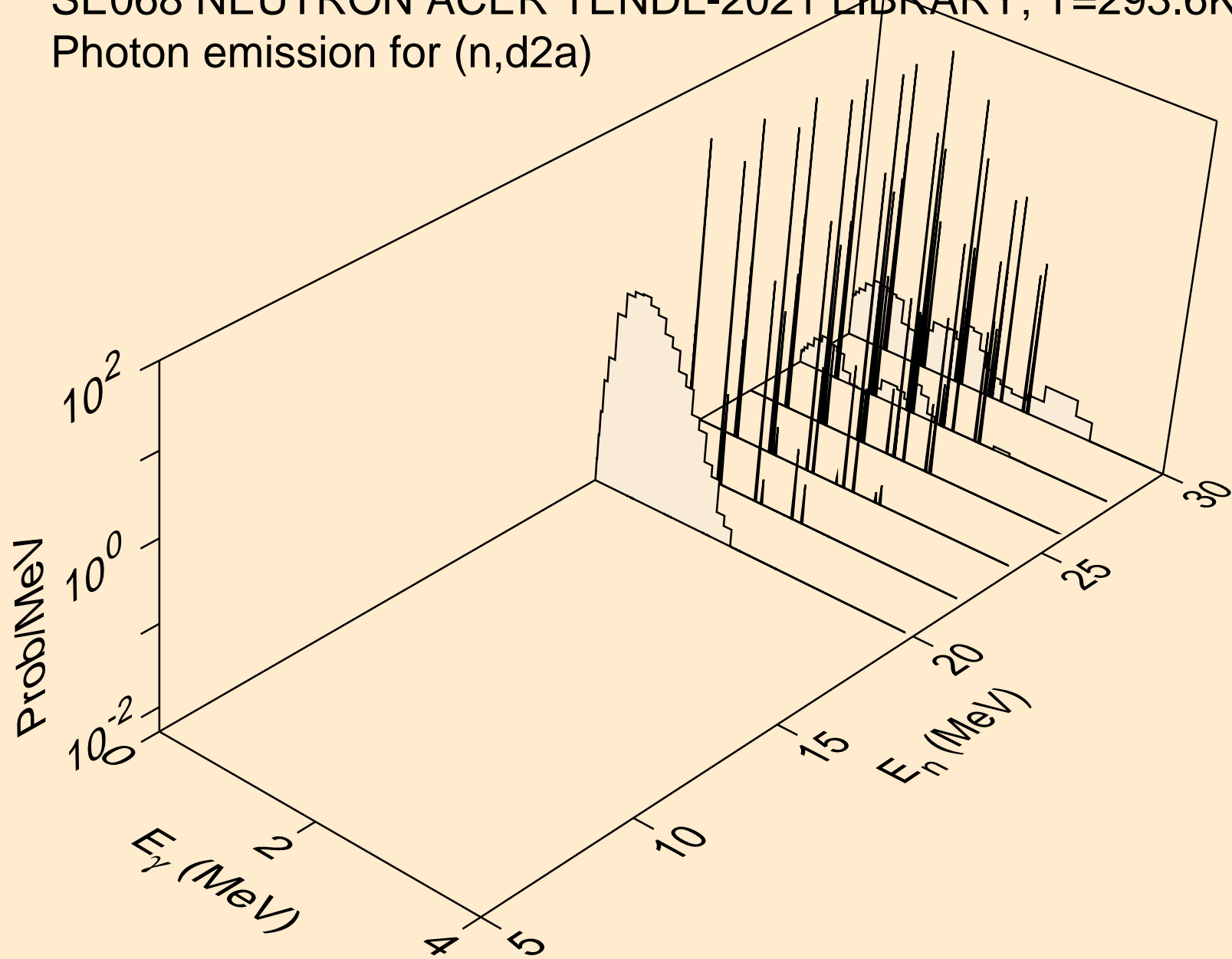
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

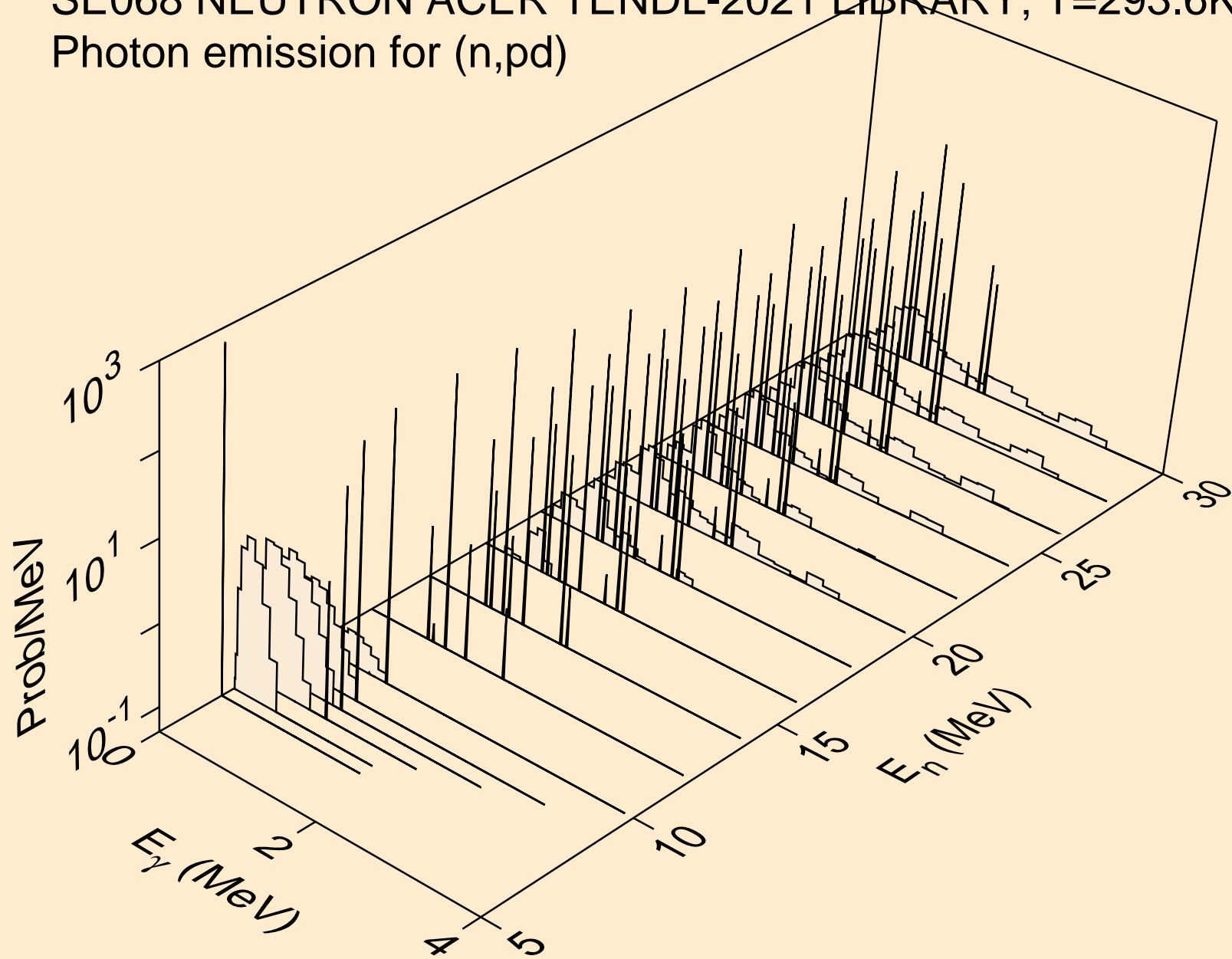


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d2a)

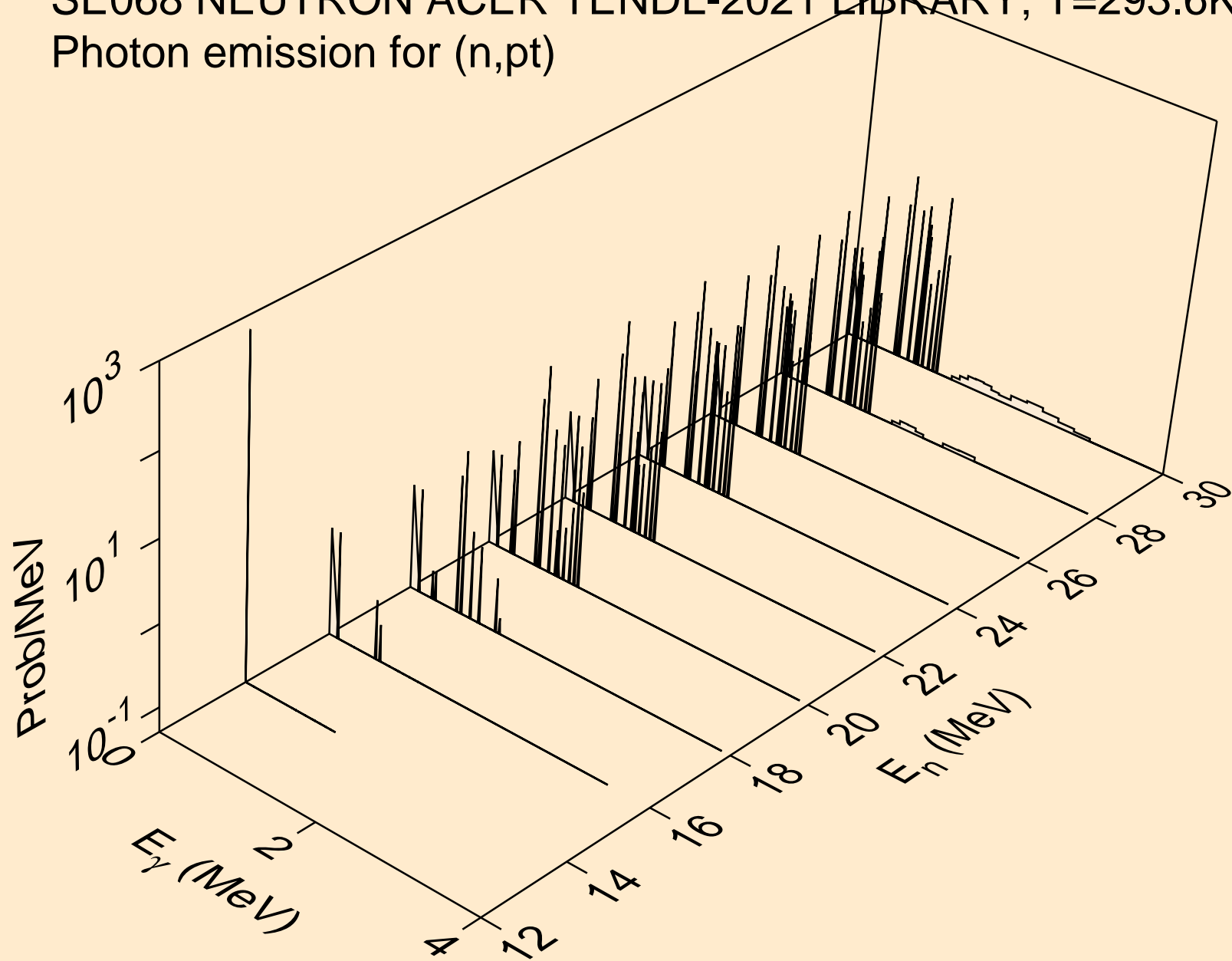




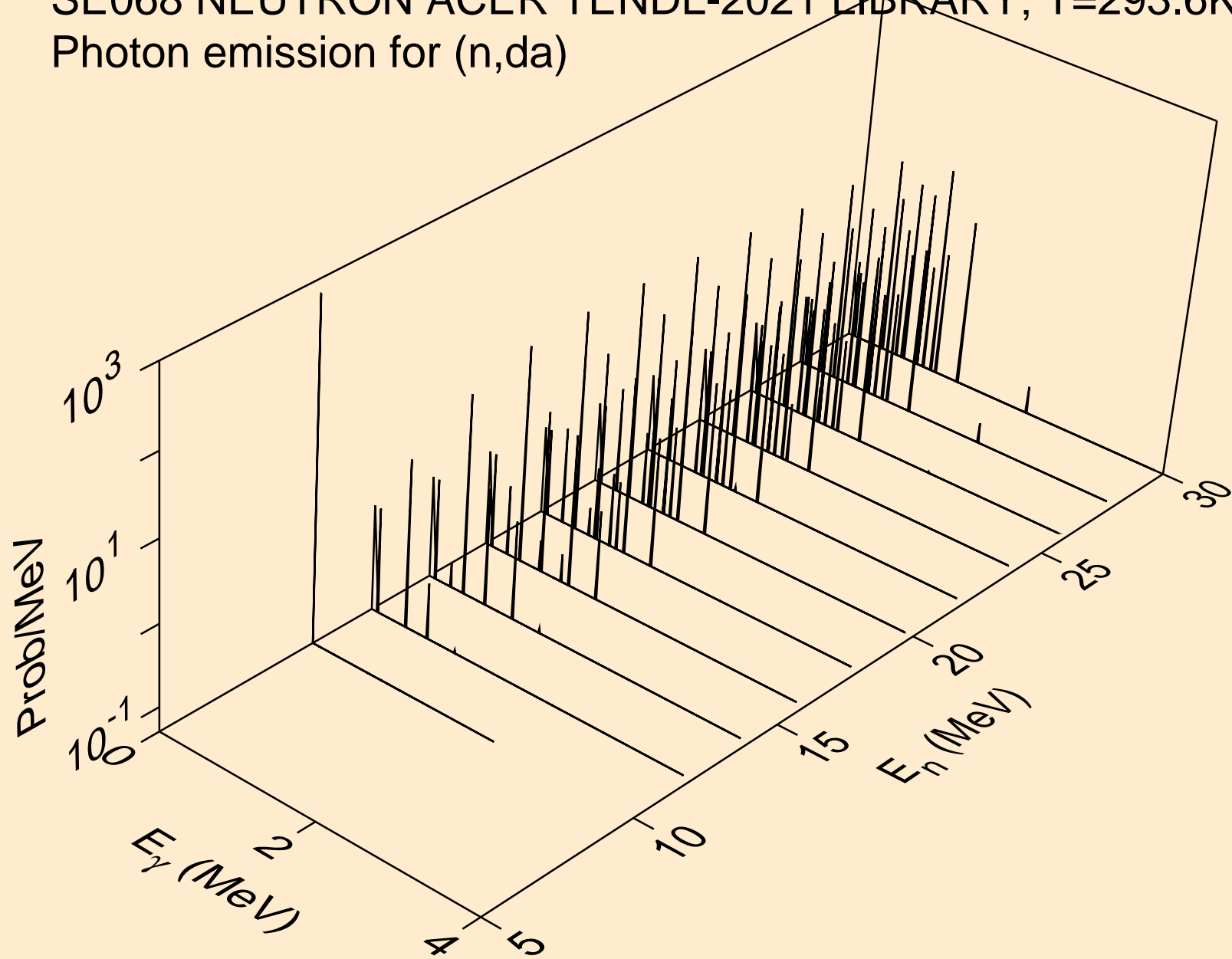
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Photon emission for (n,pd)



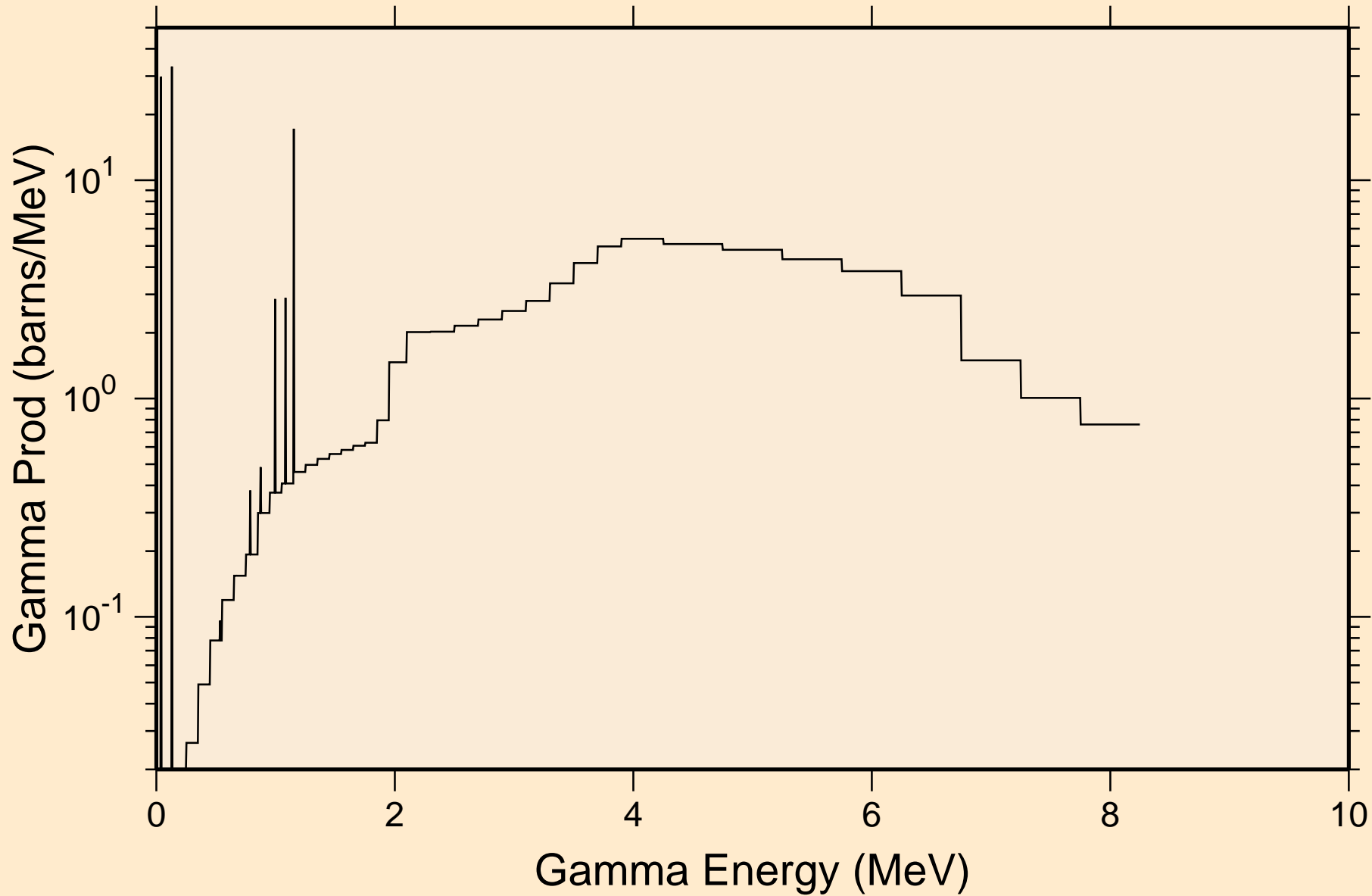
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



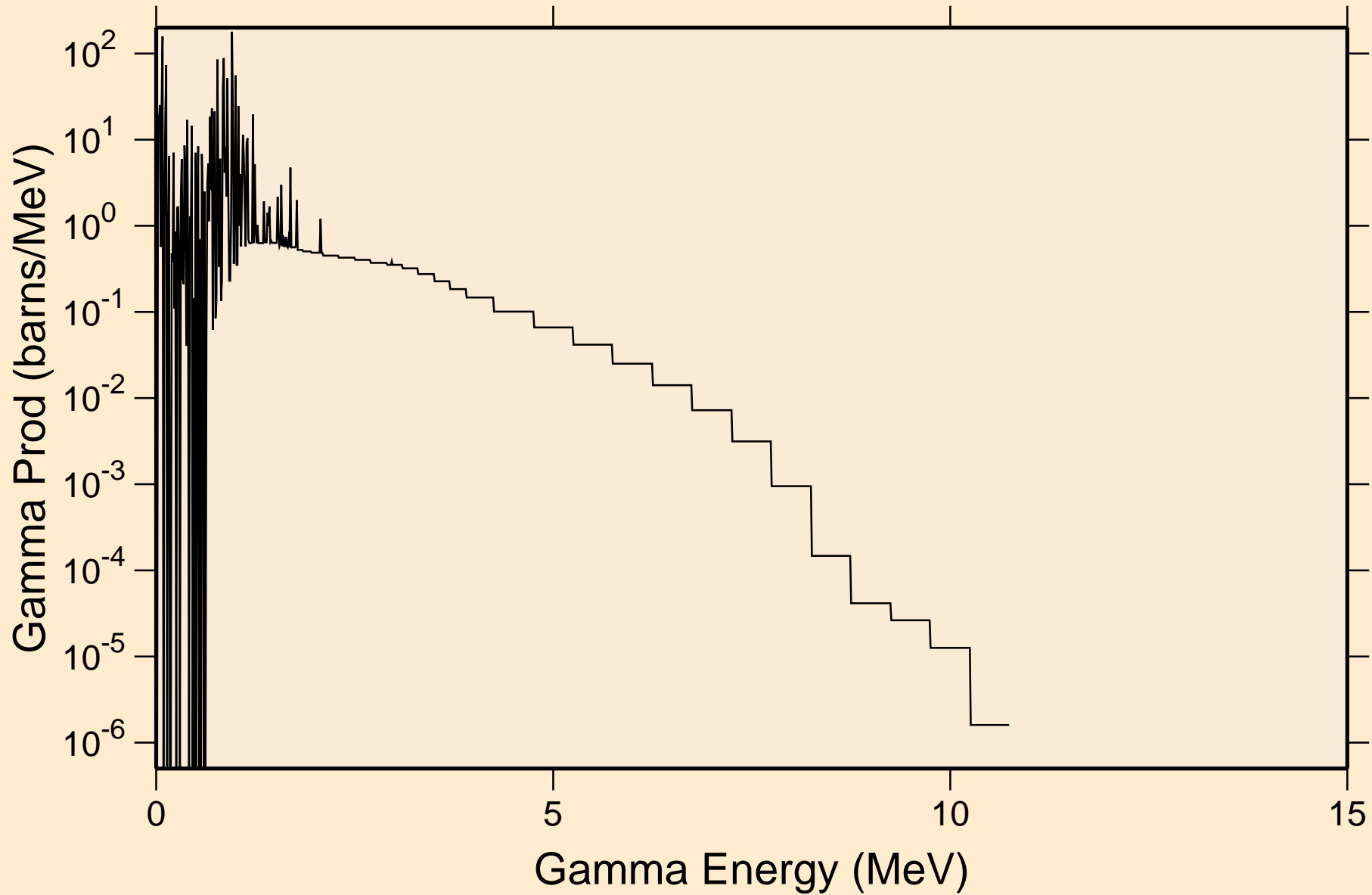
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

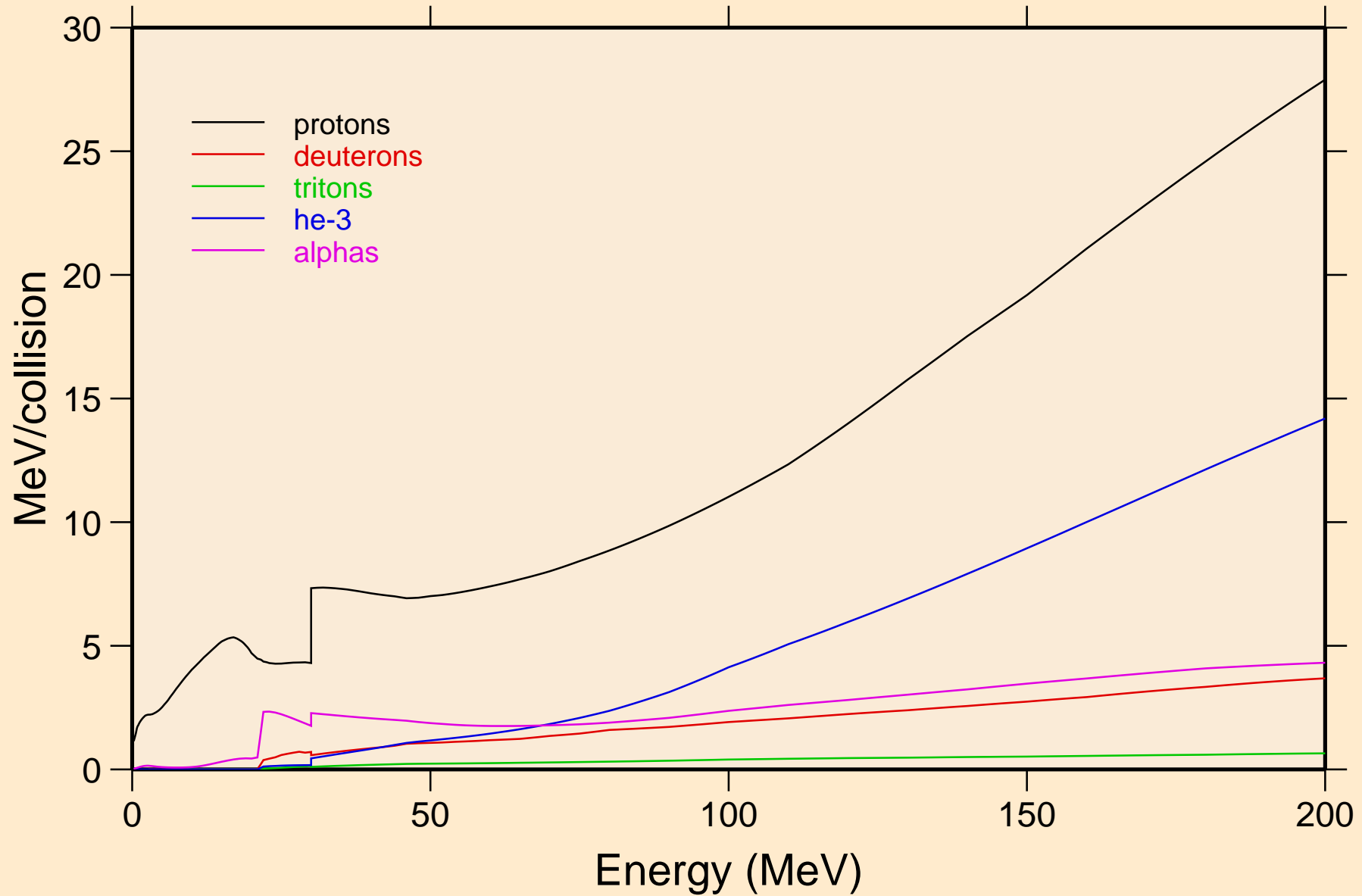


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

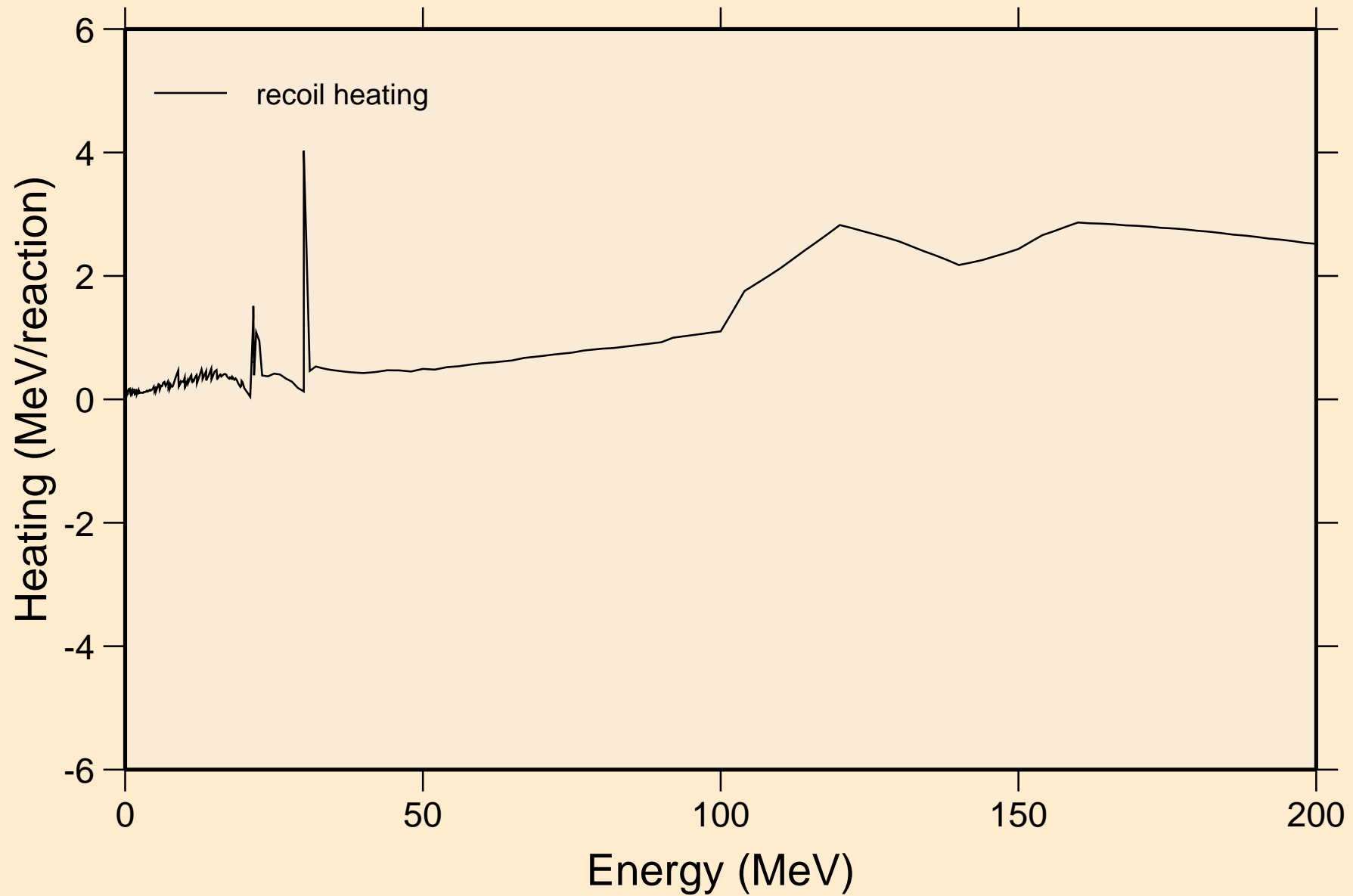


# SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

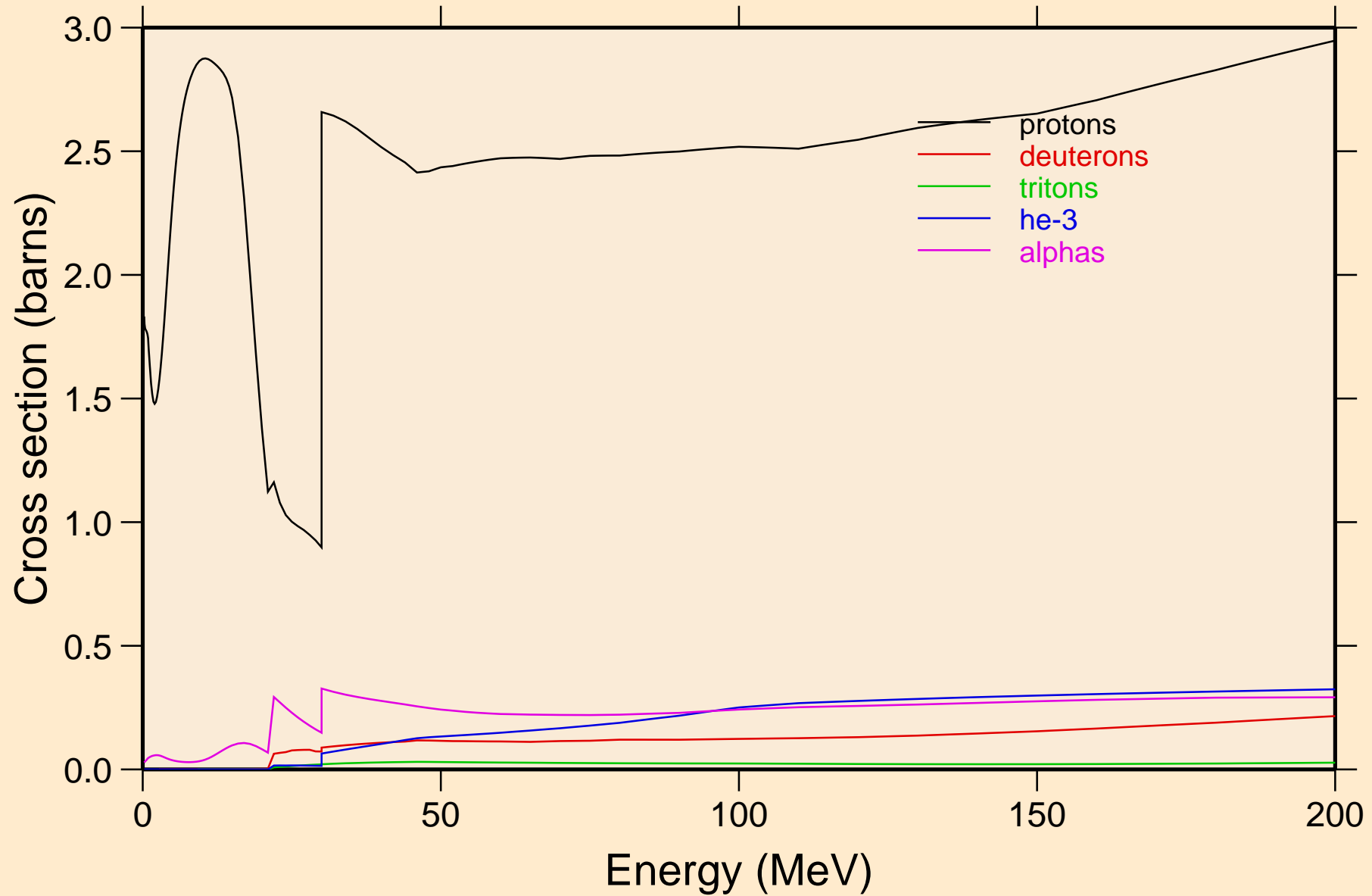
## Particle heating contributions



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

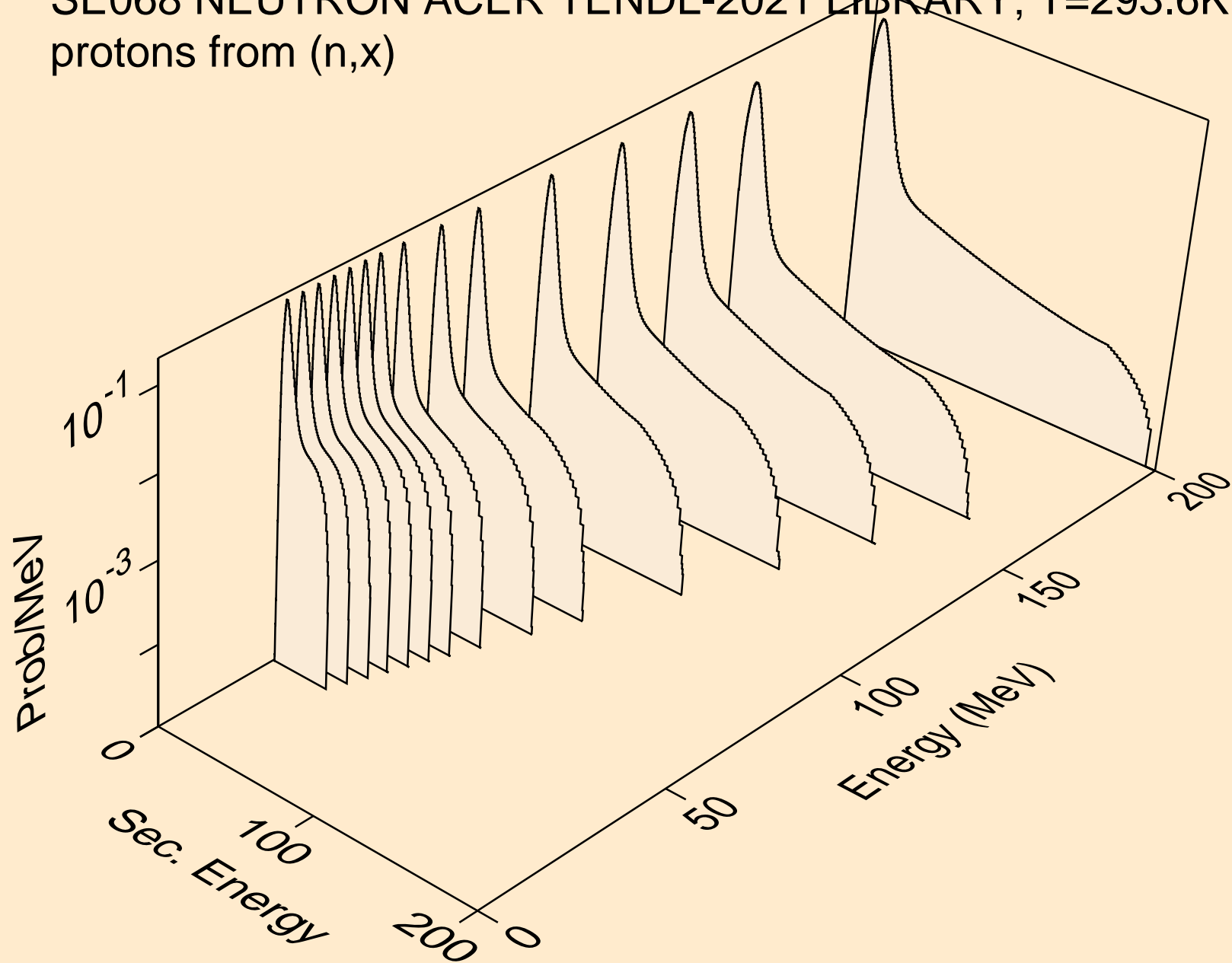


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

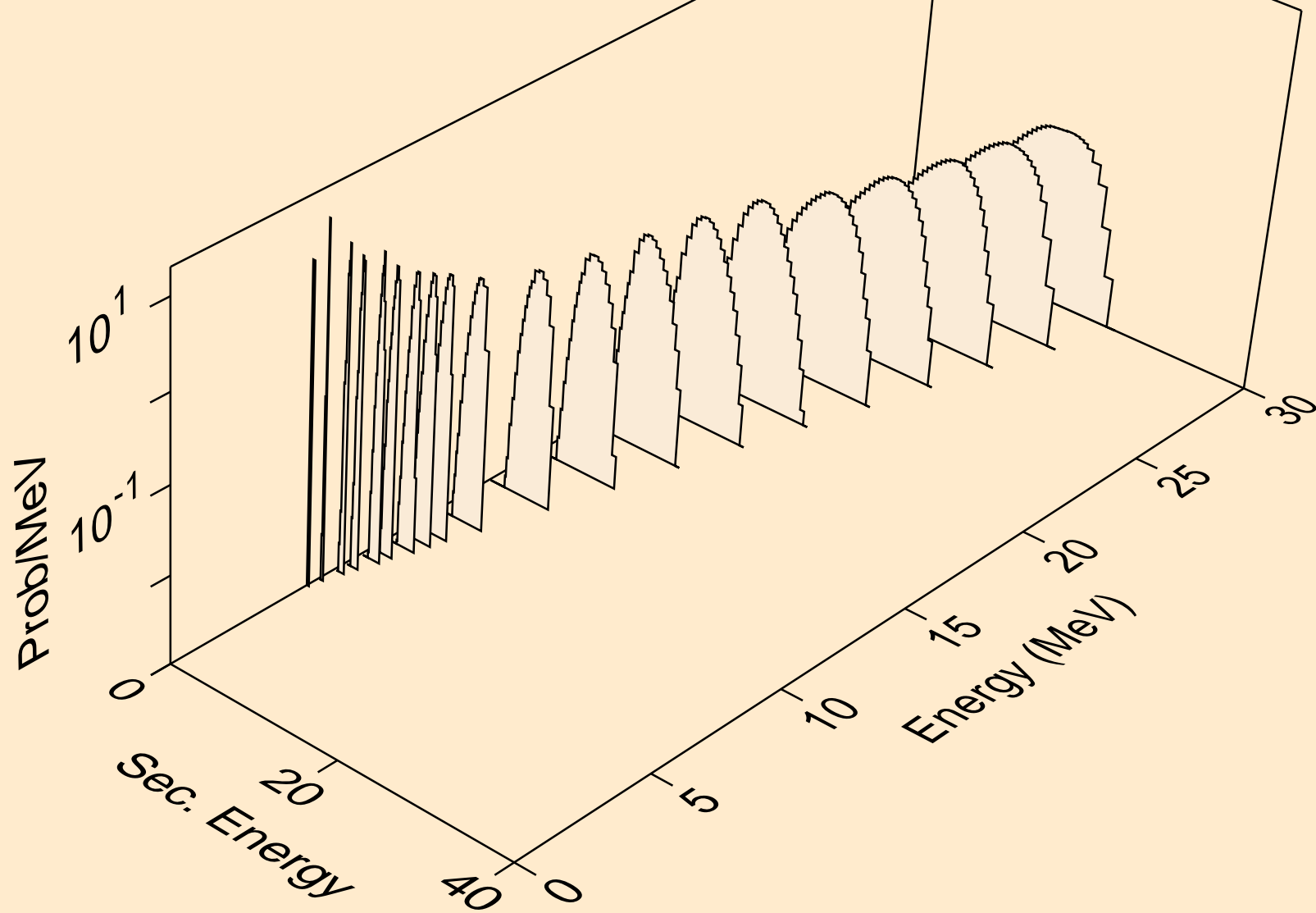




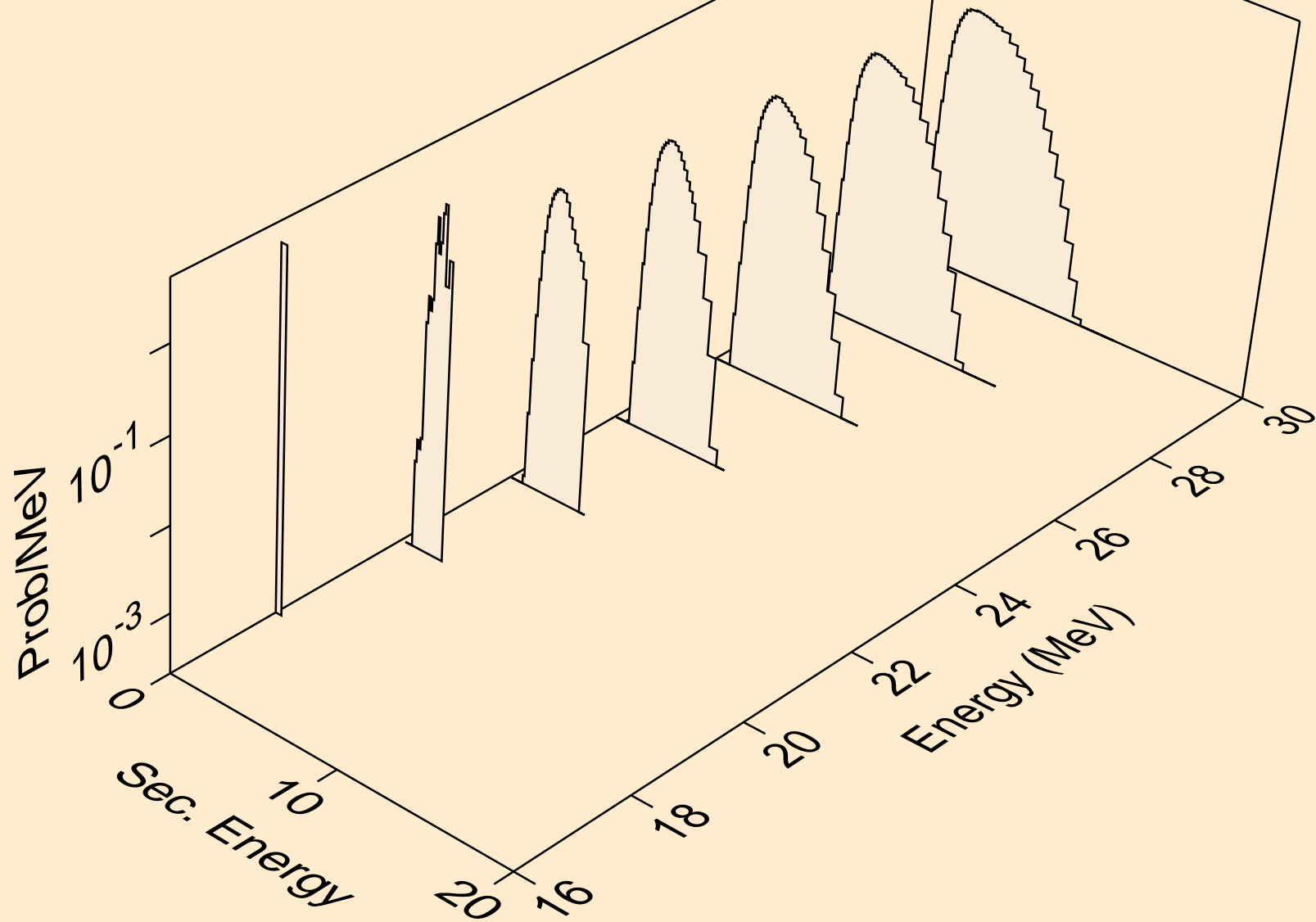
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



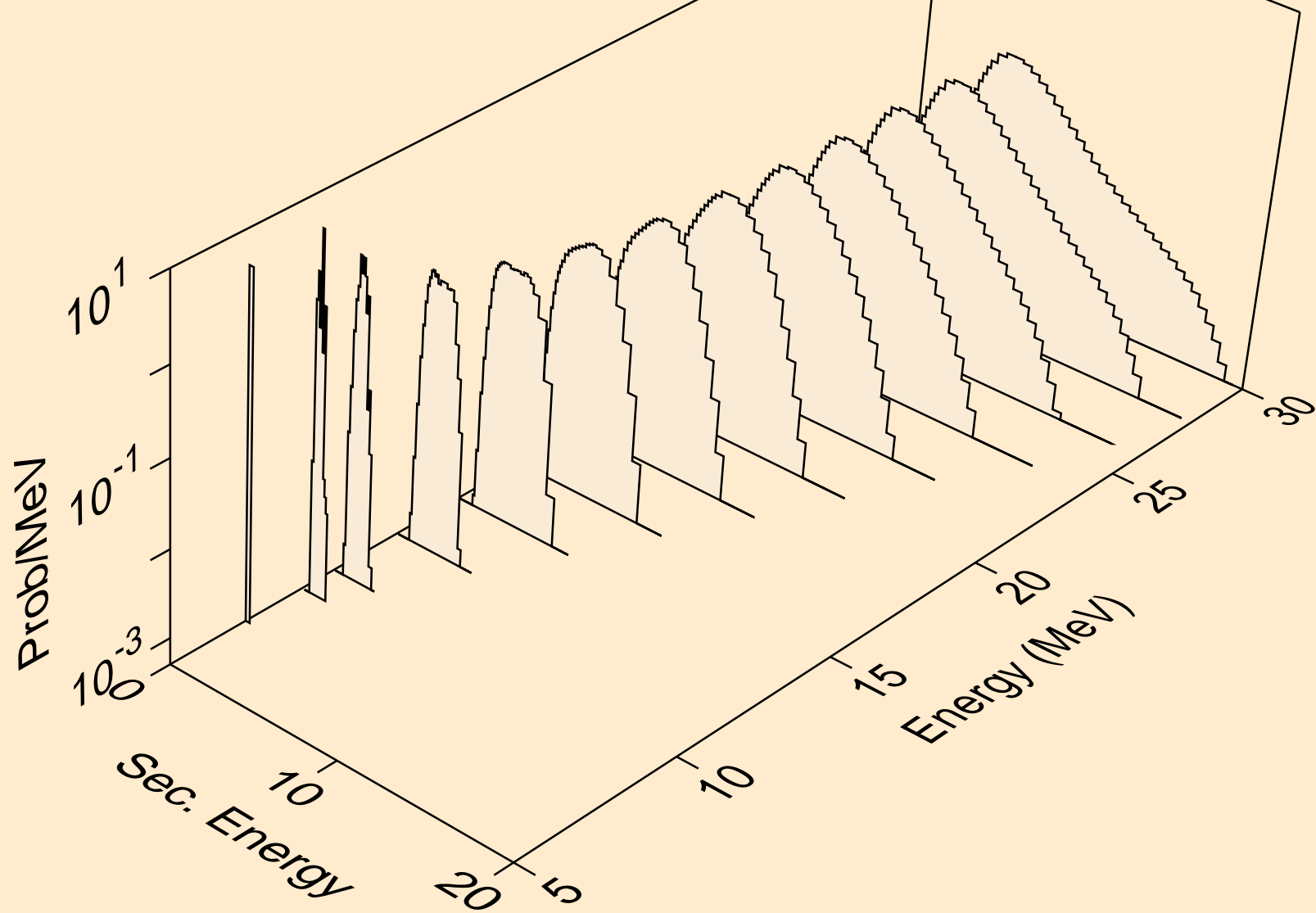
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



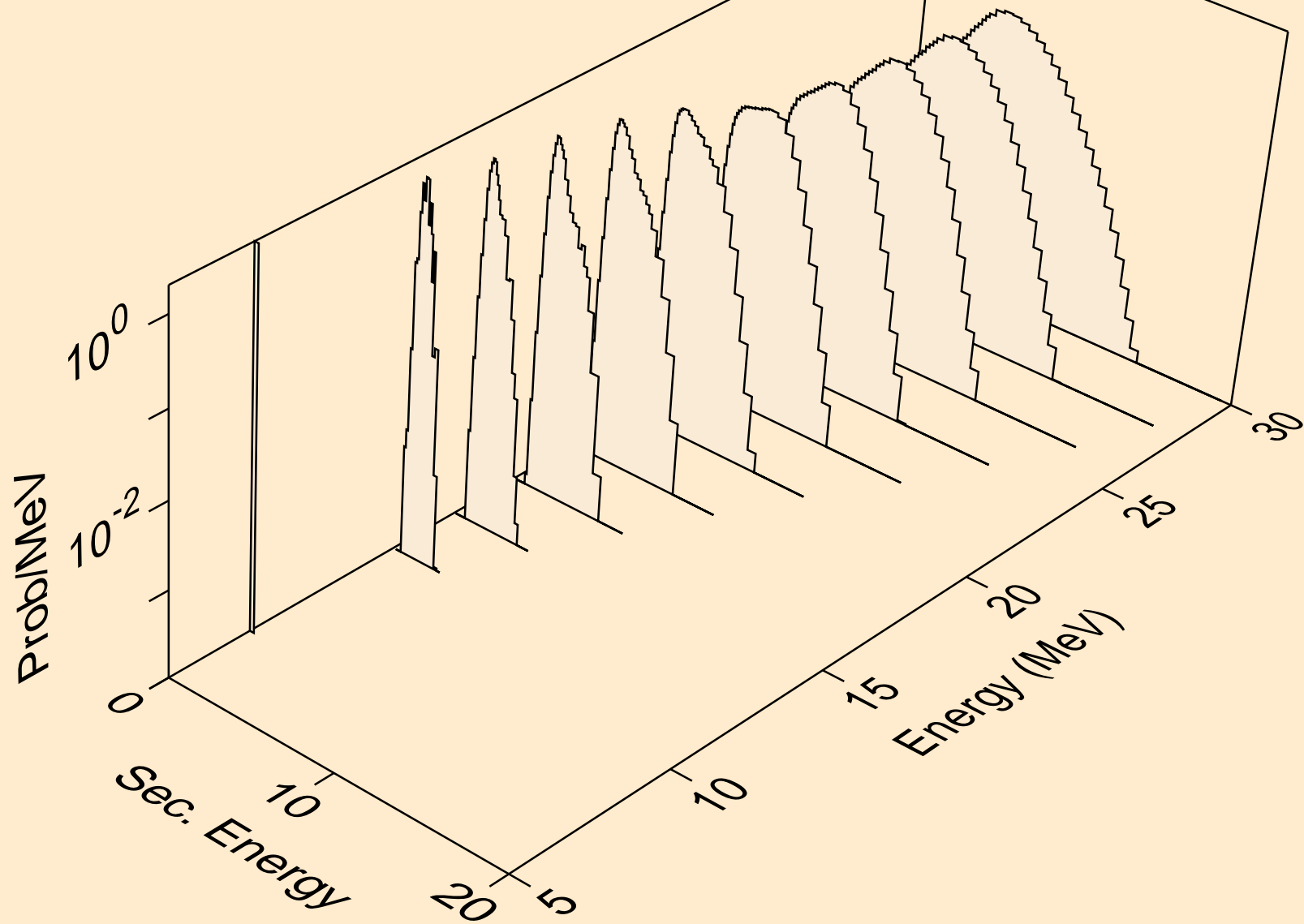
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



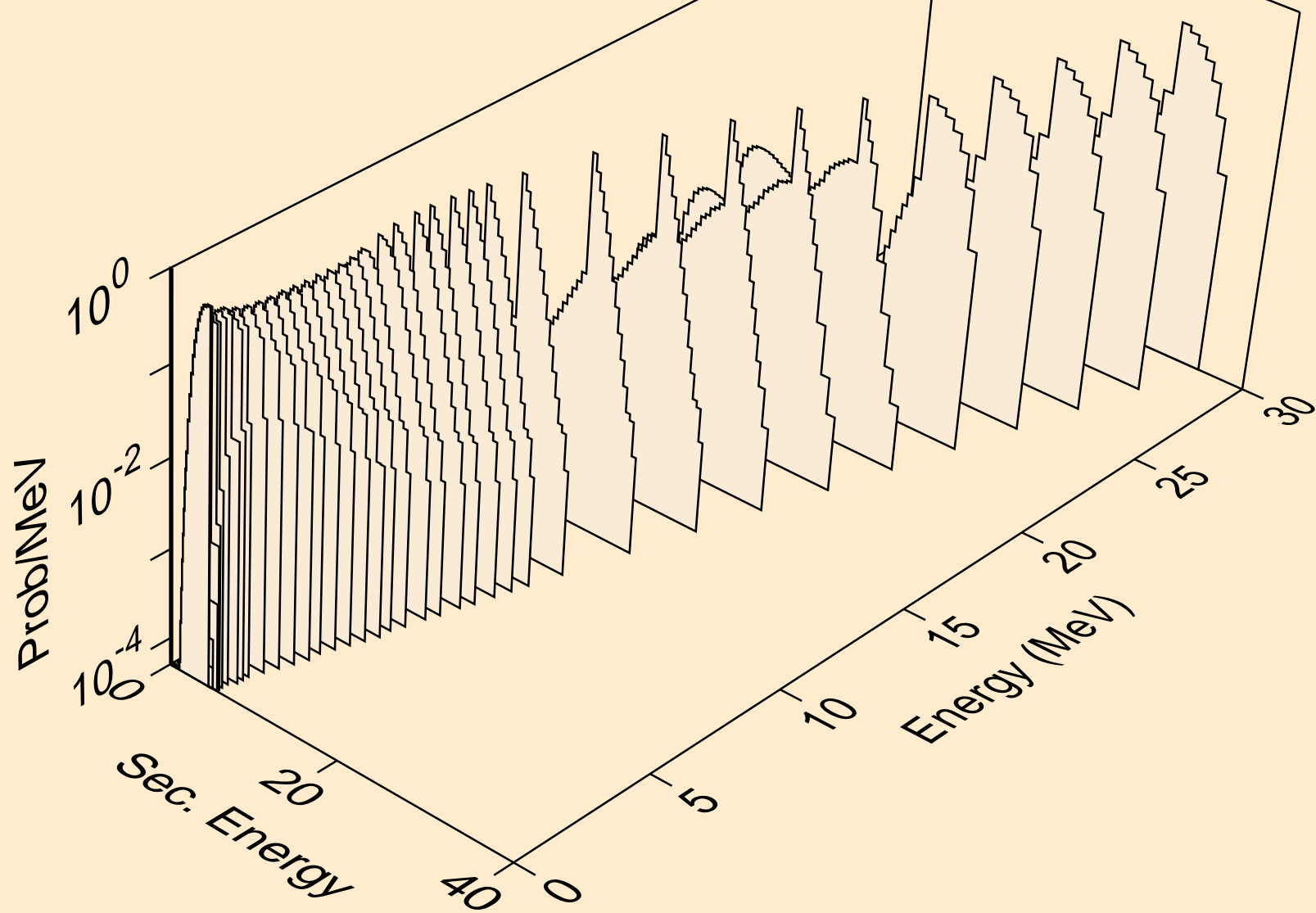
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



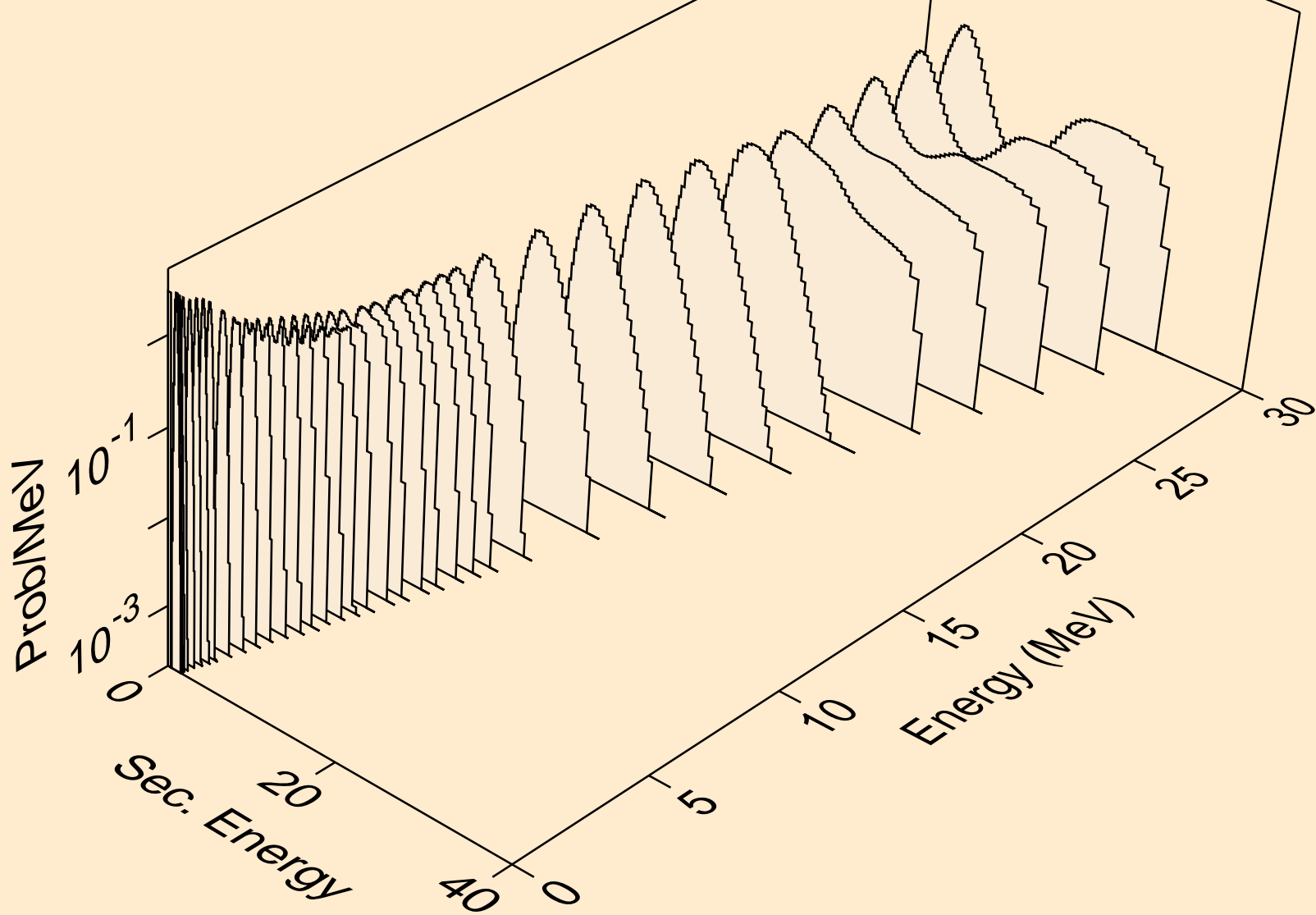
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



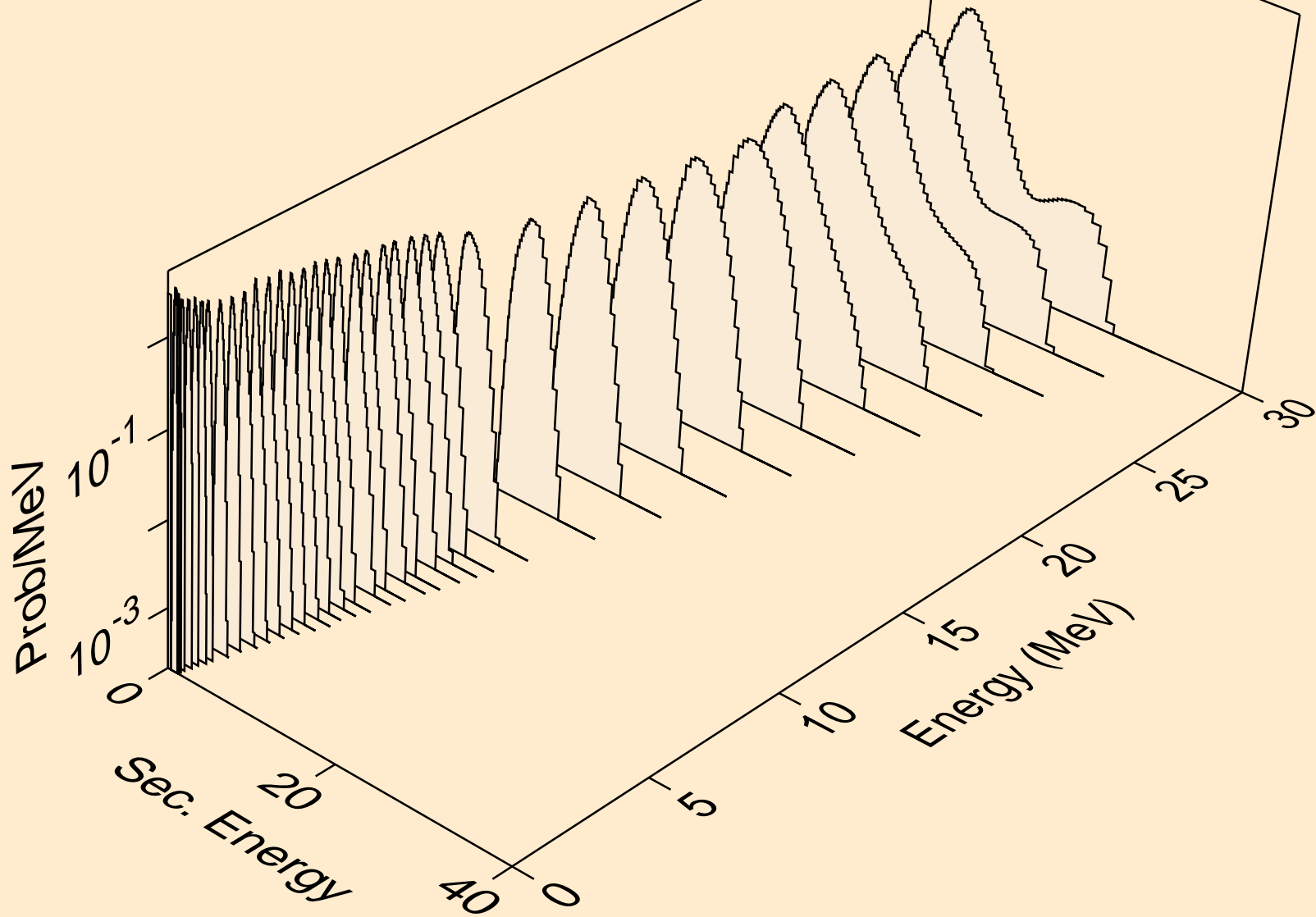
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

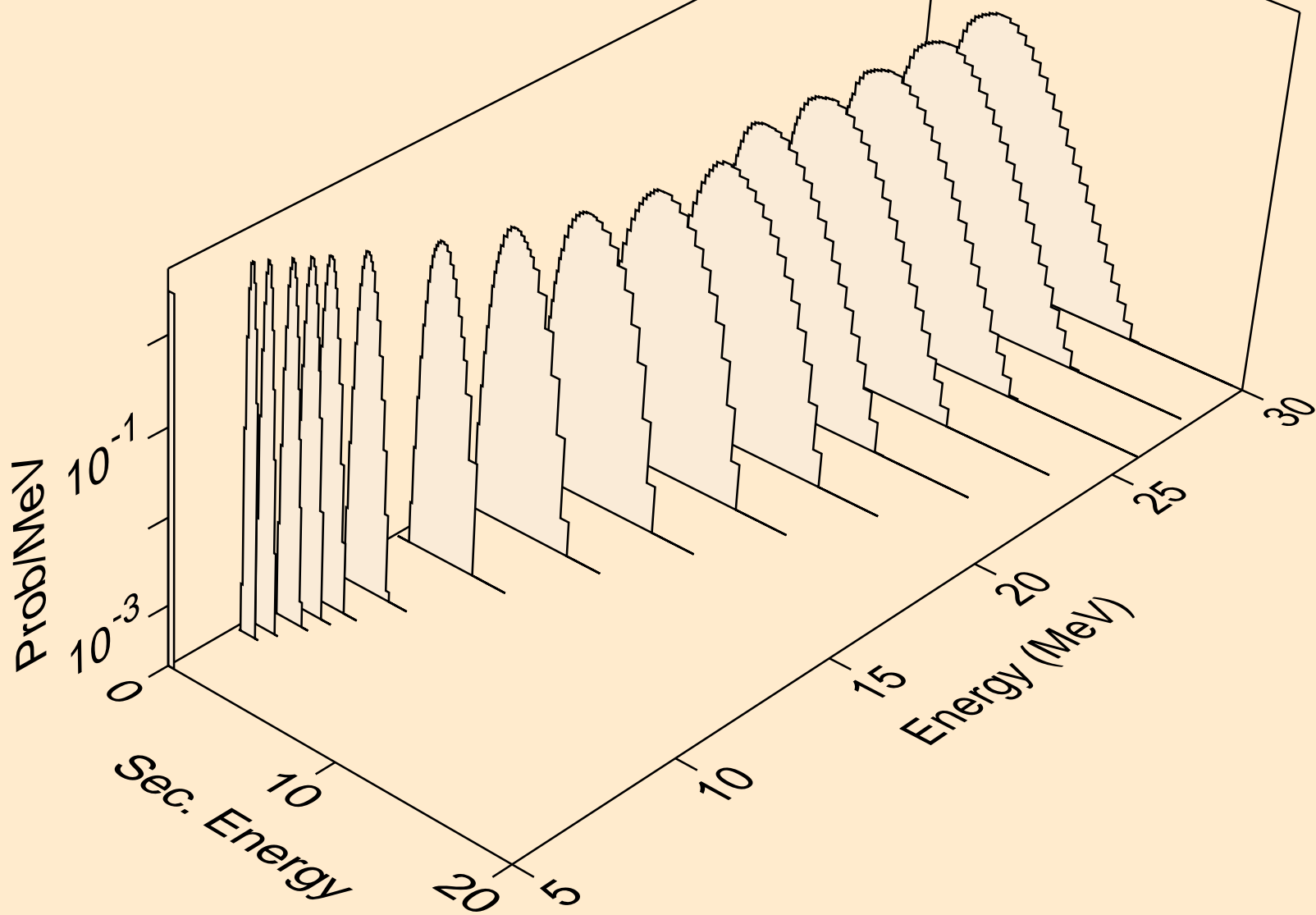


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

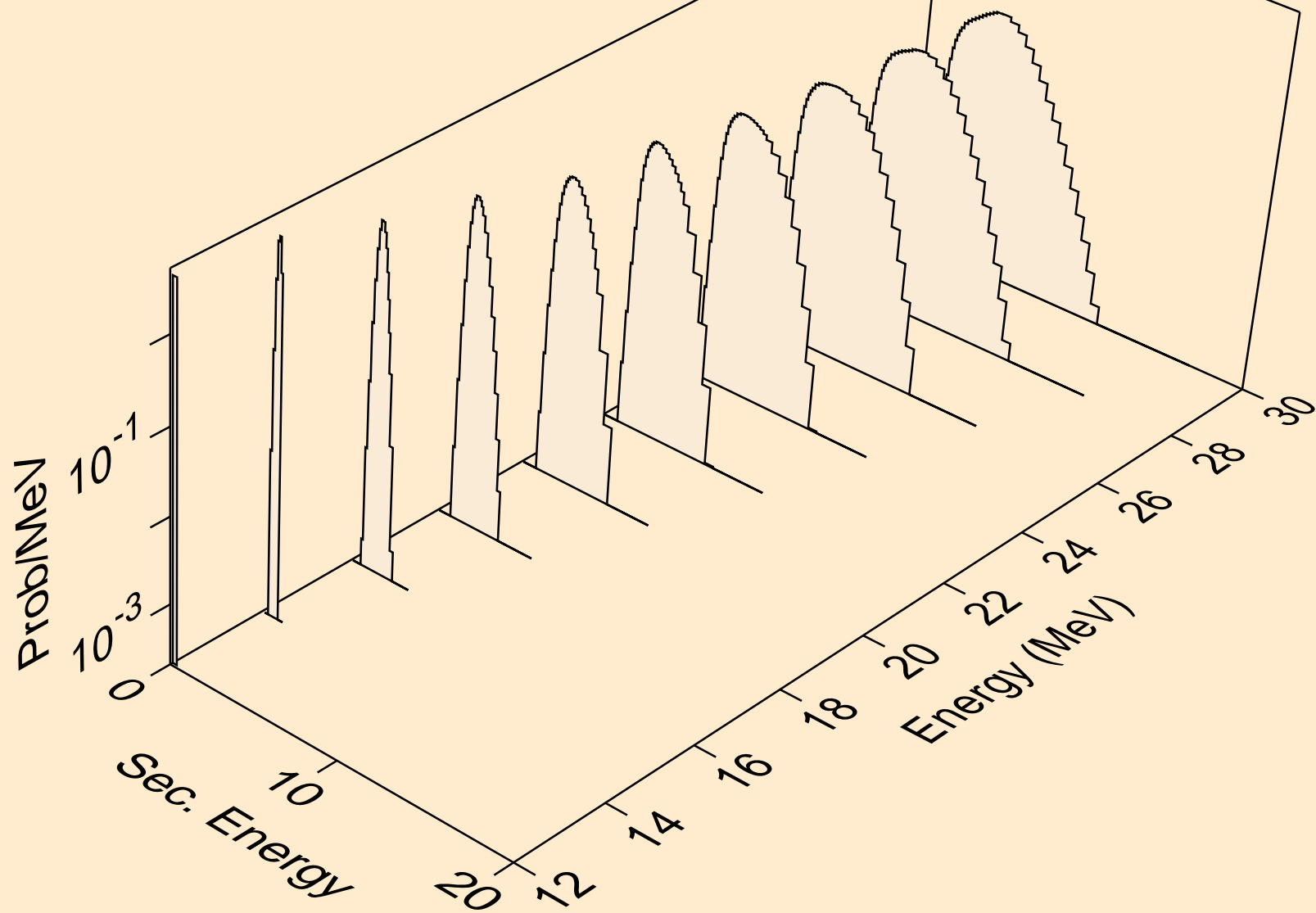




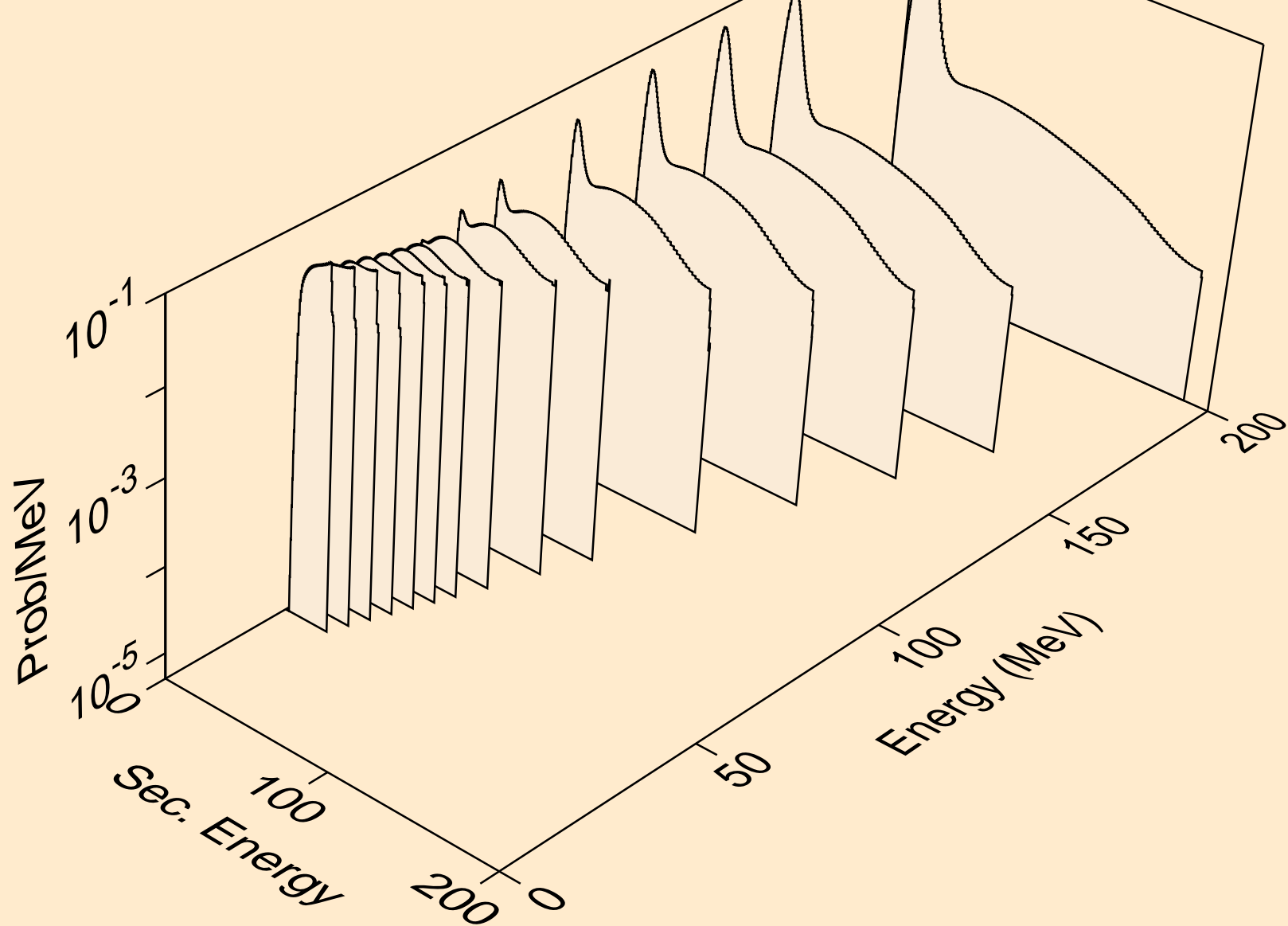
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



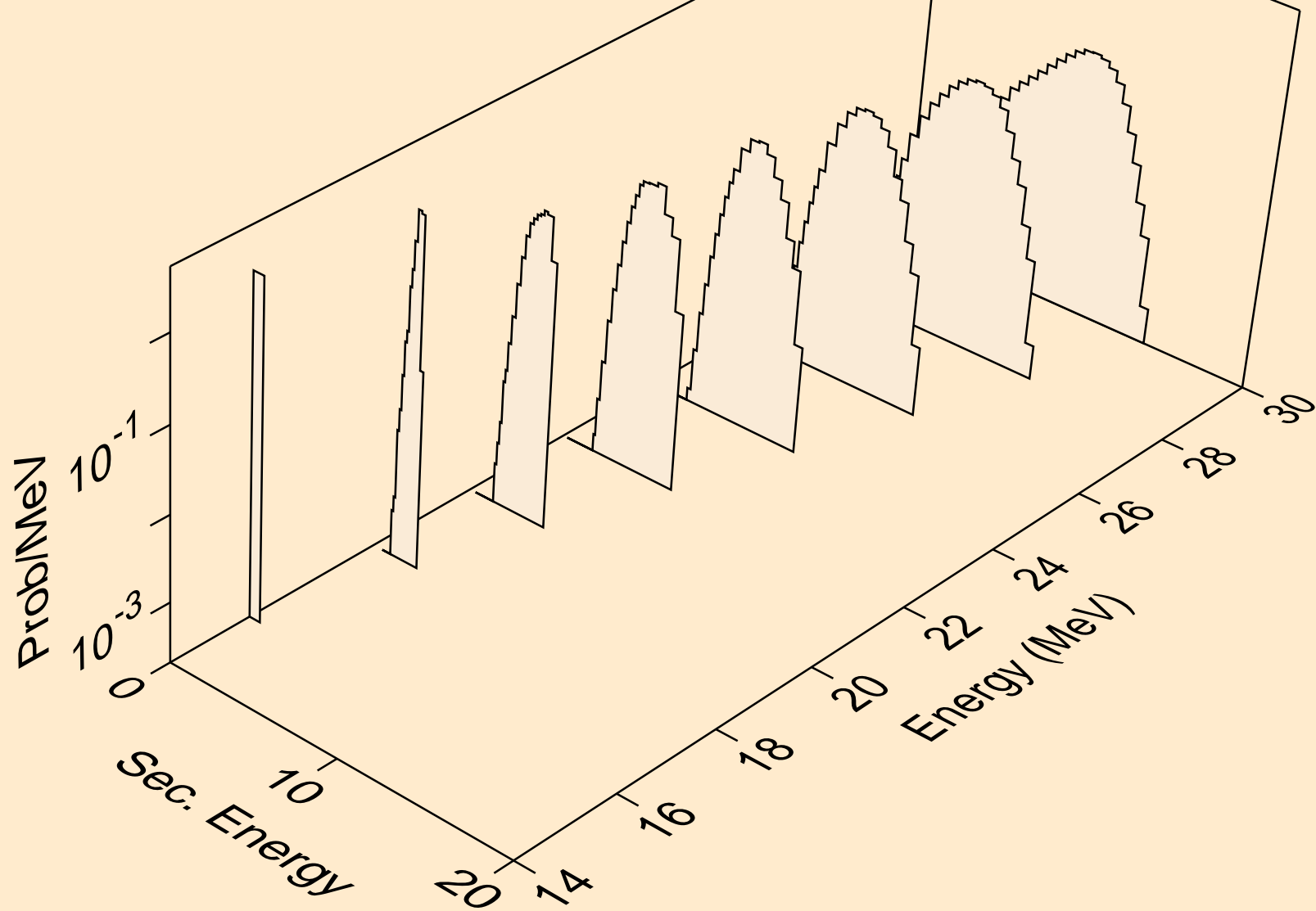
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



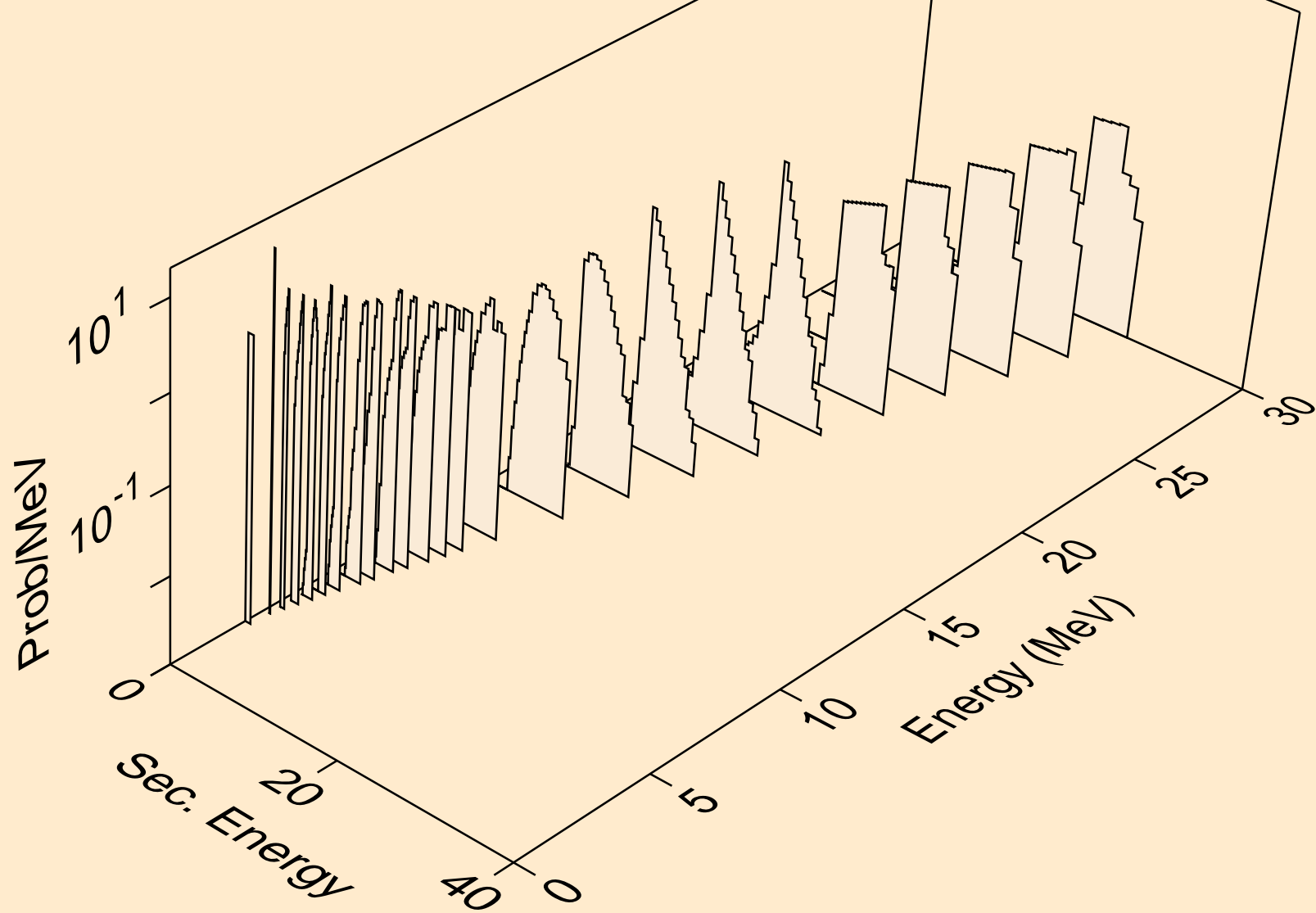
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



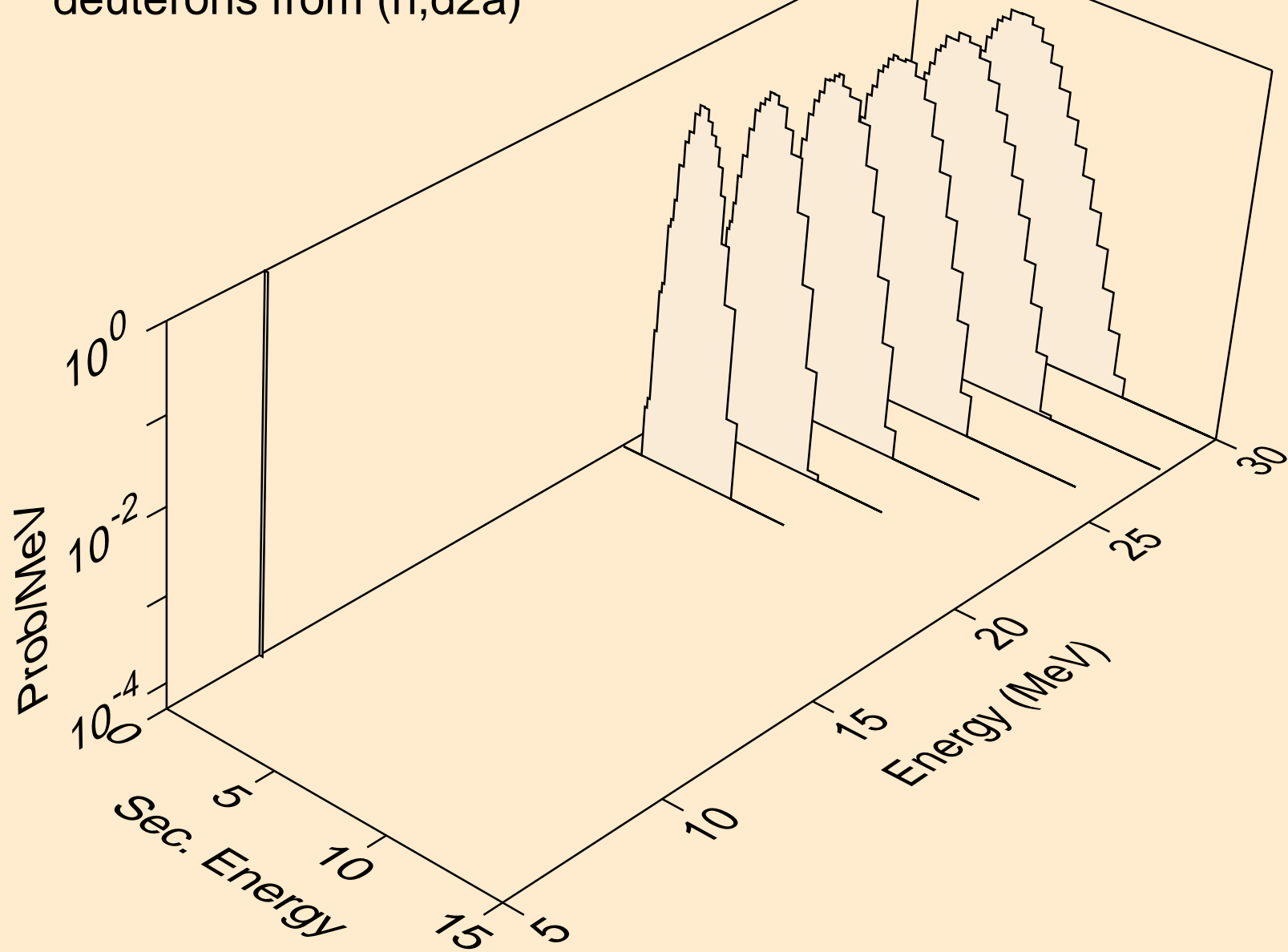
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



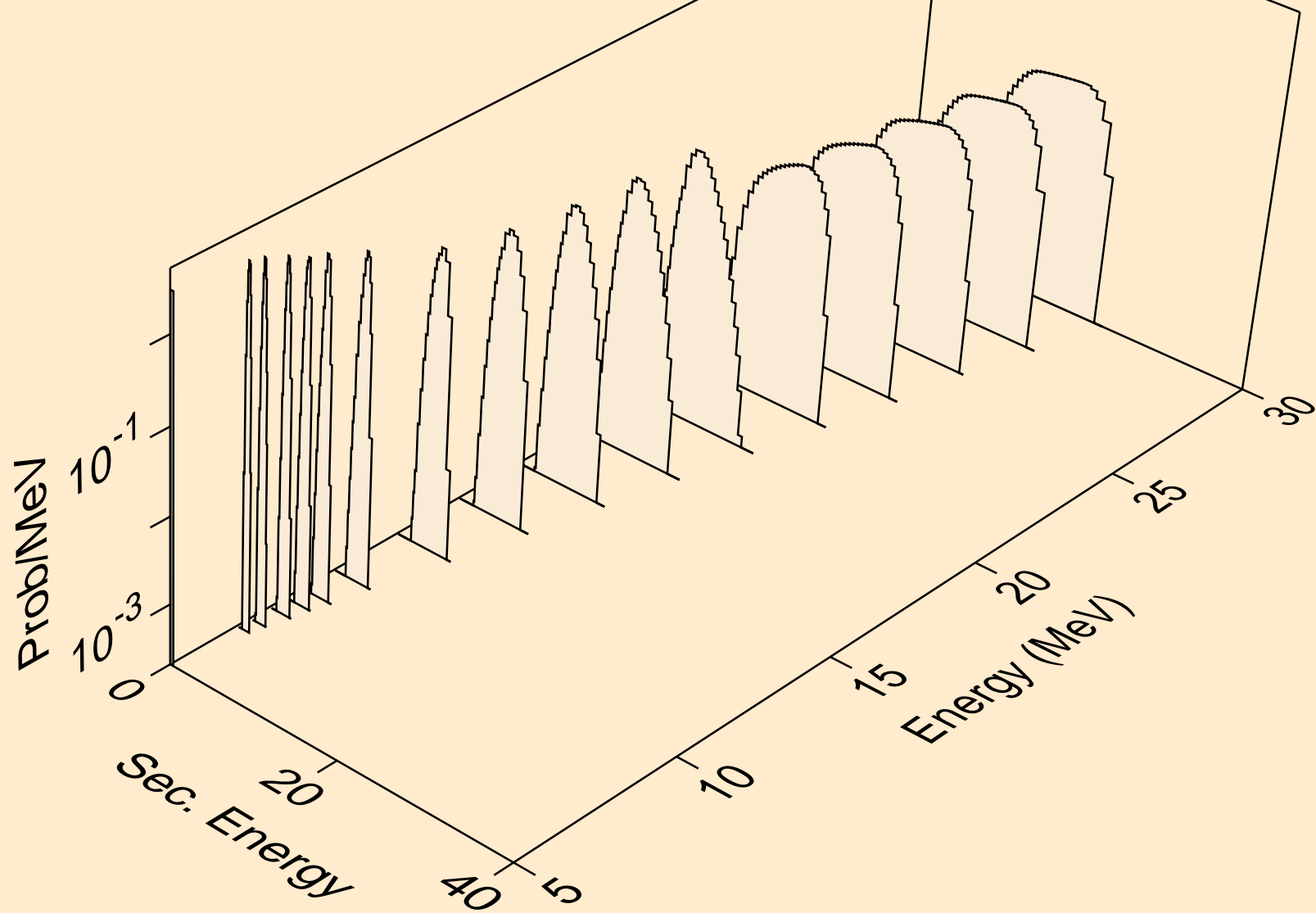
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



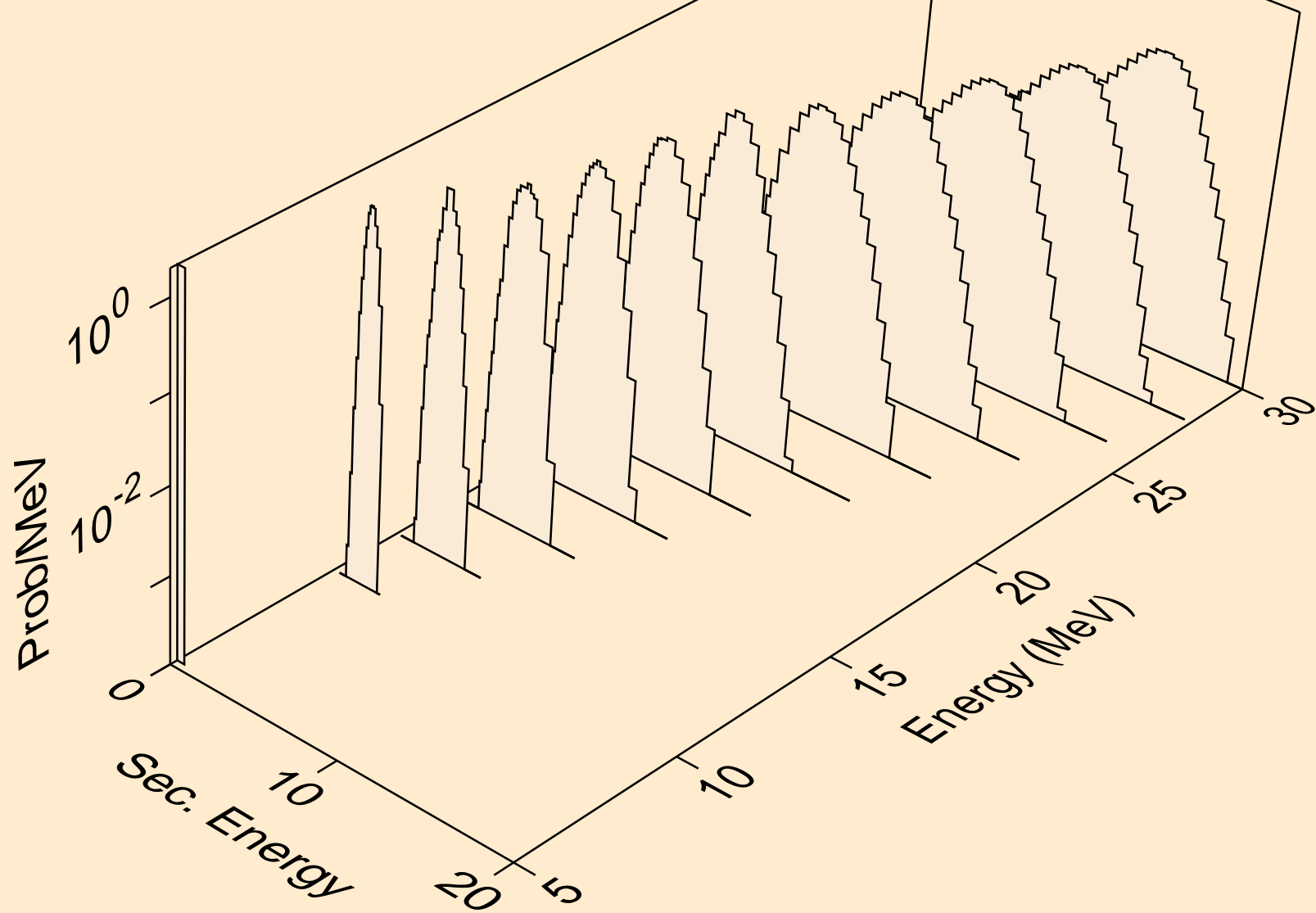
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d2a)



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)

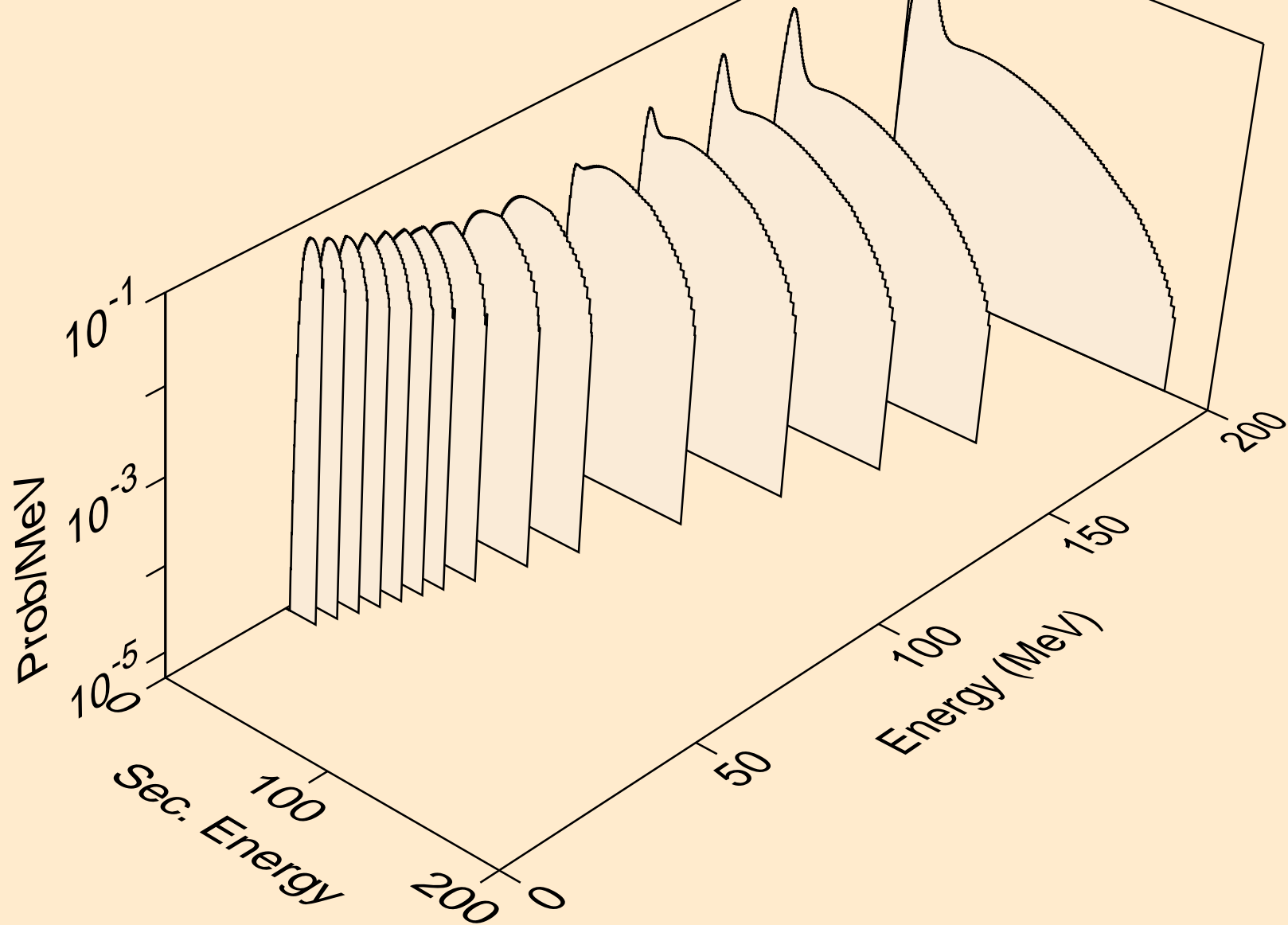


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)

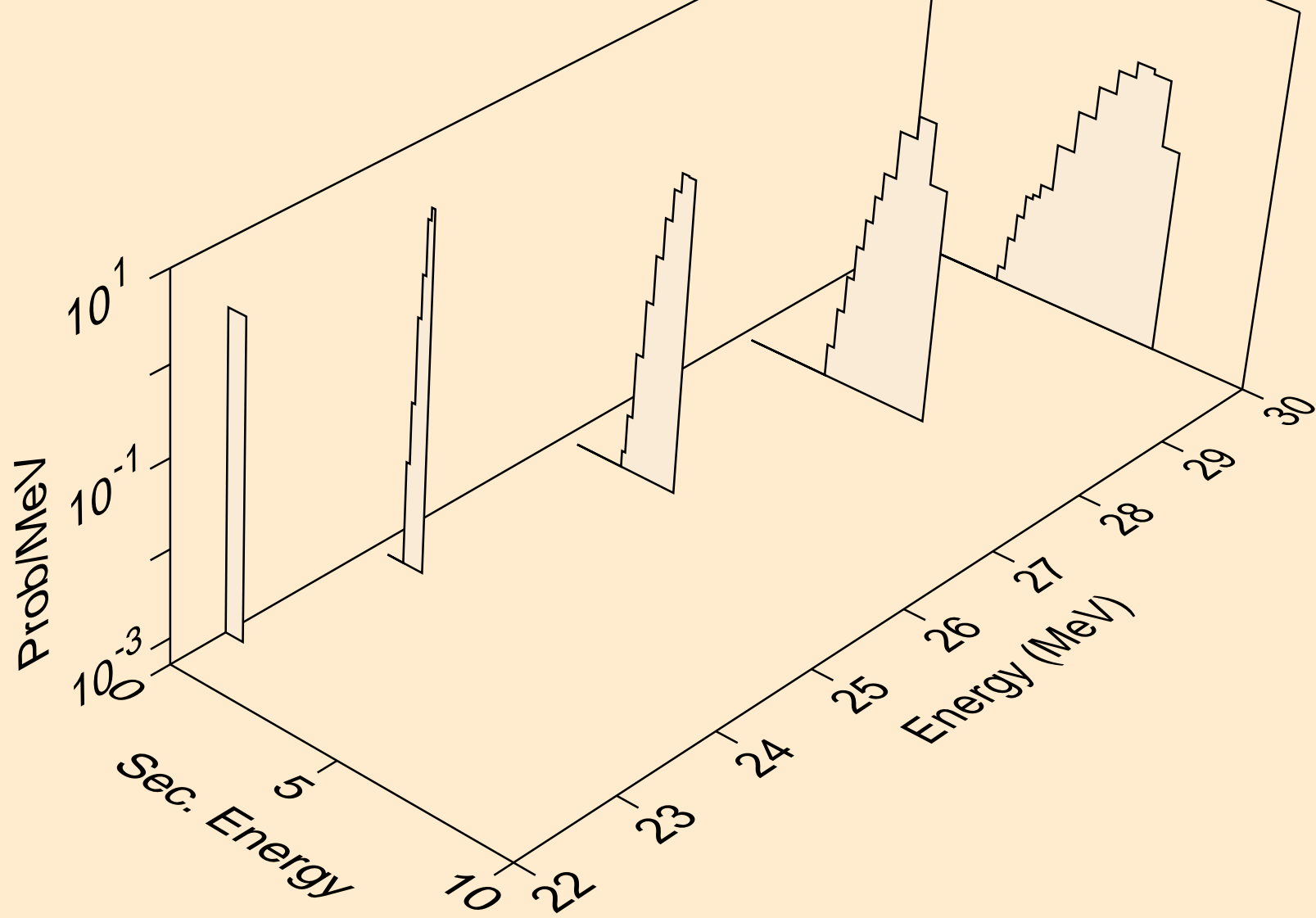




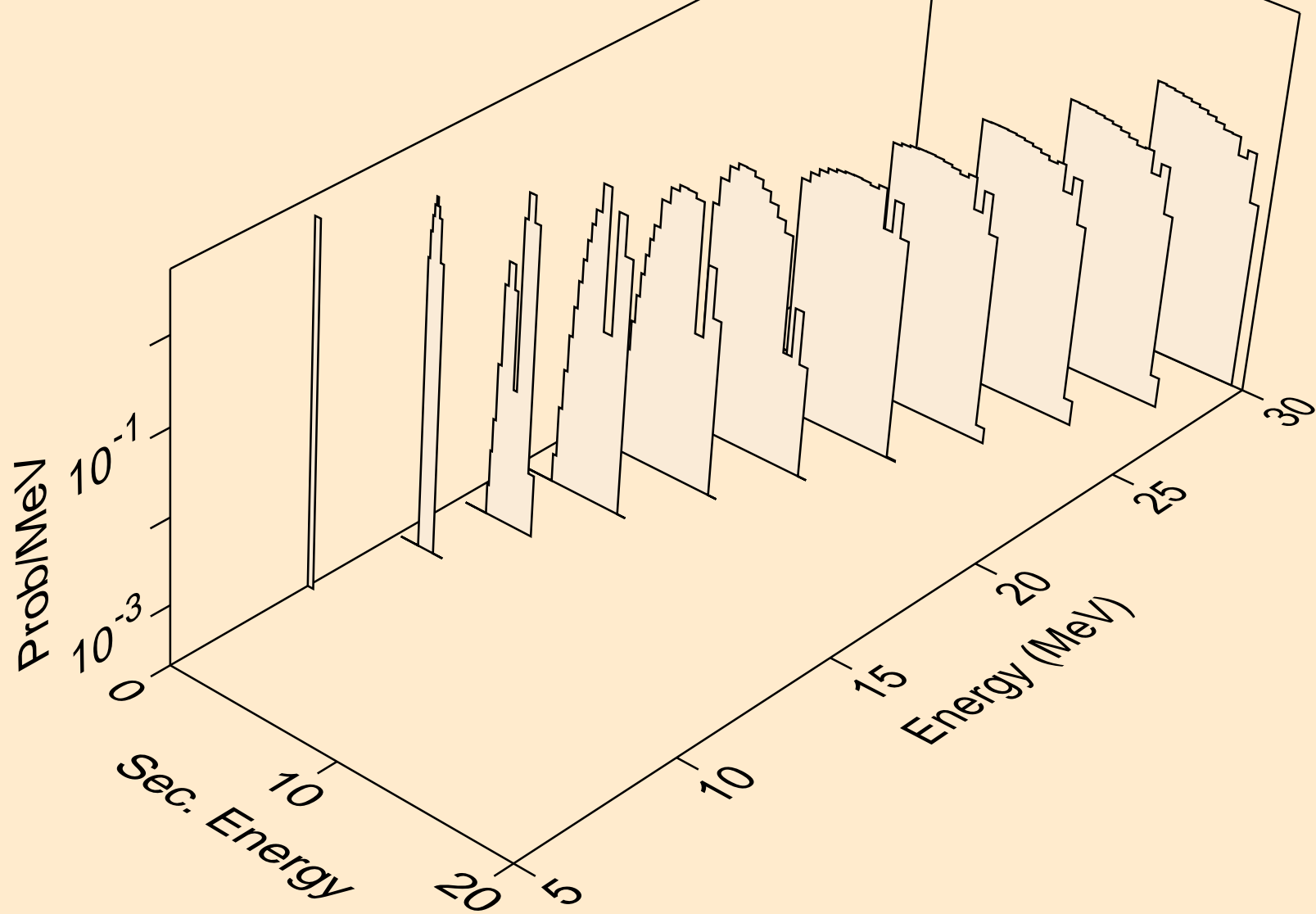
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



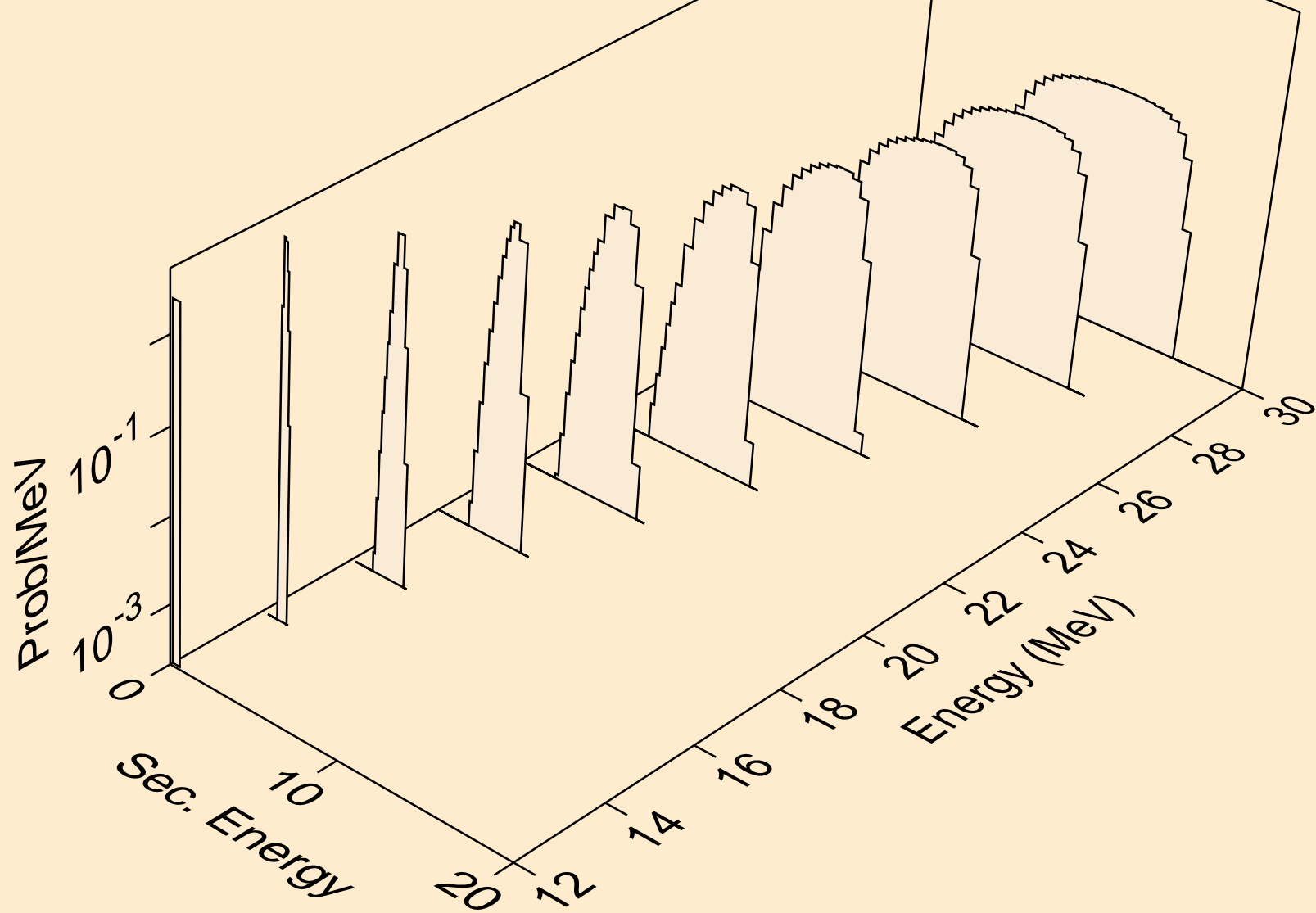
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



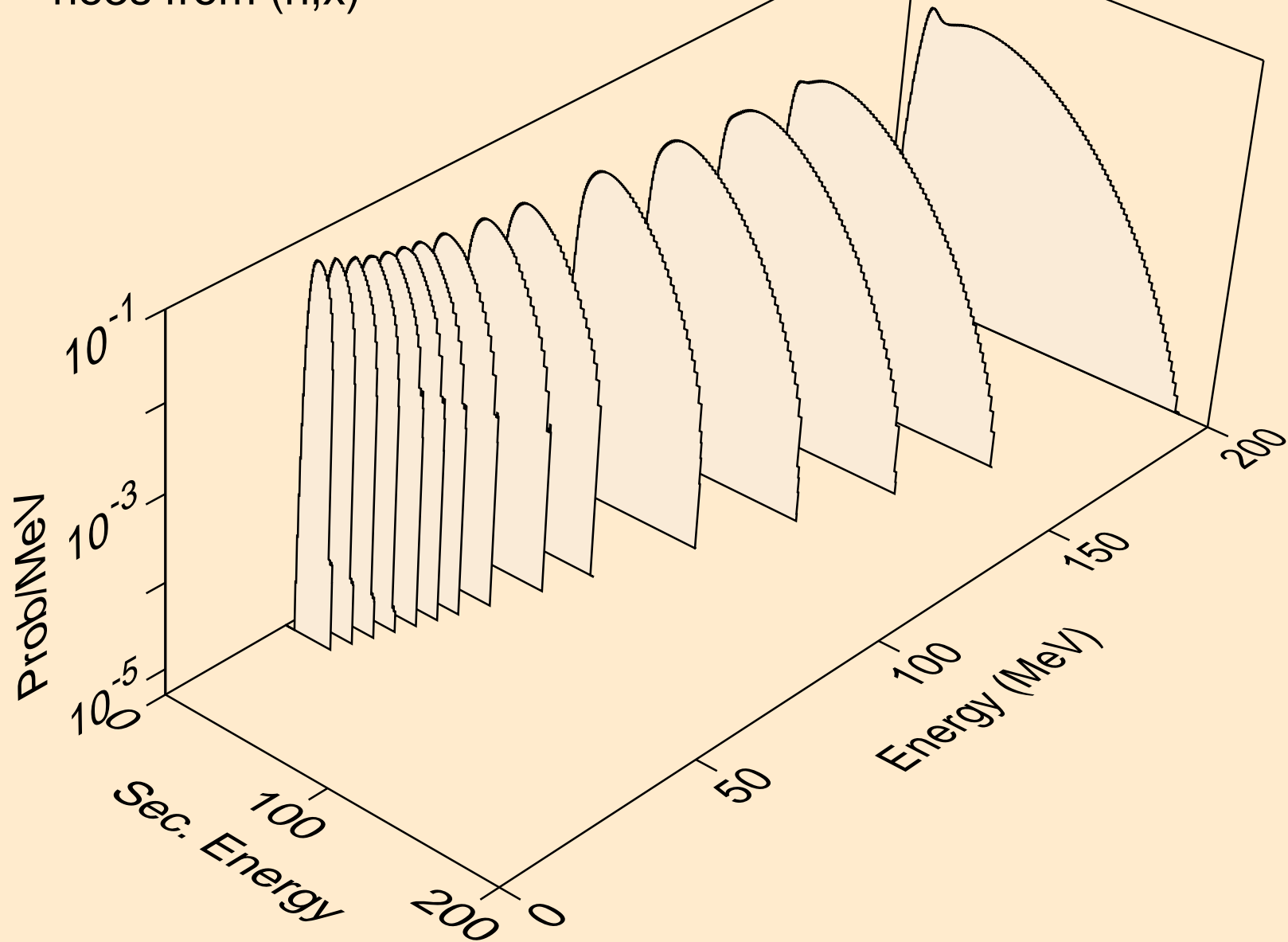
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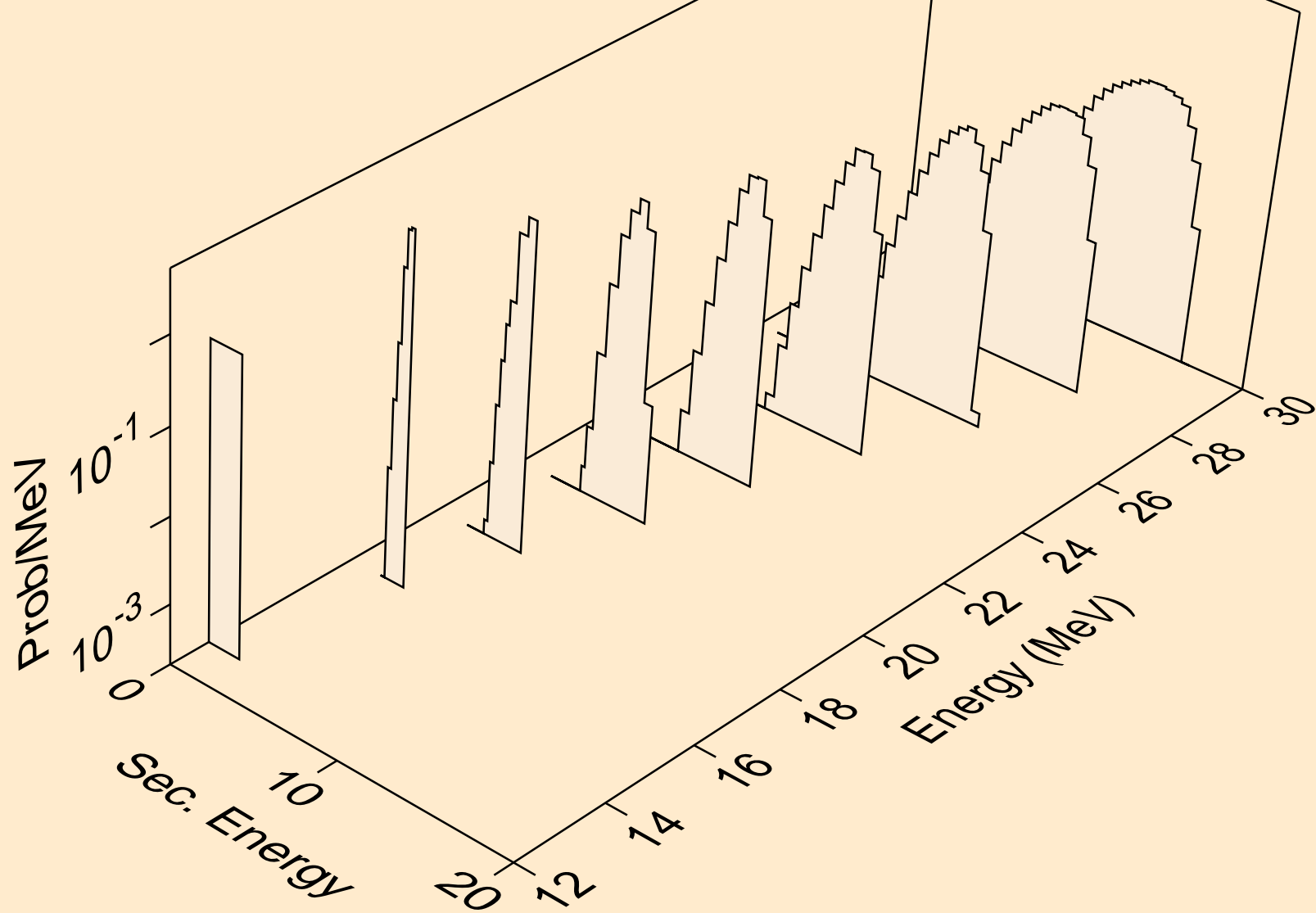
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



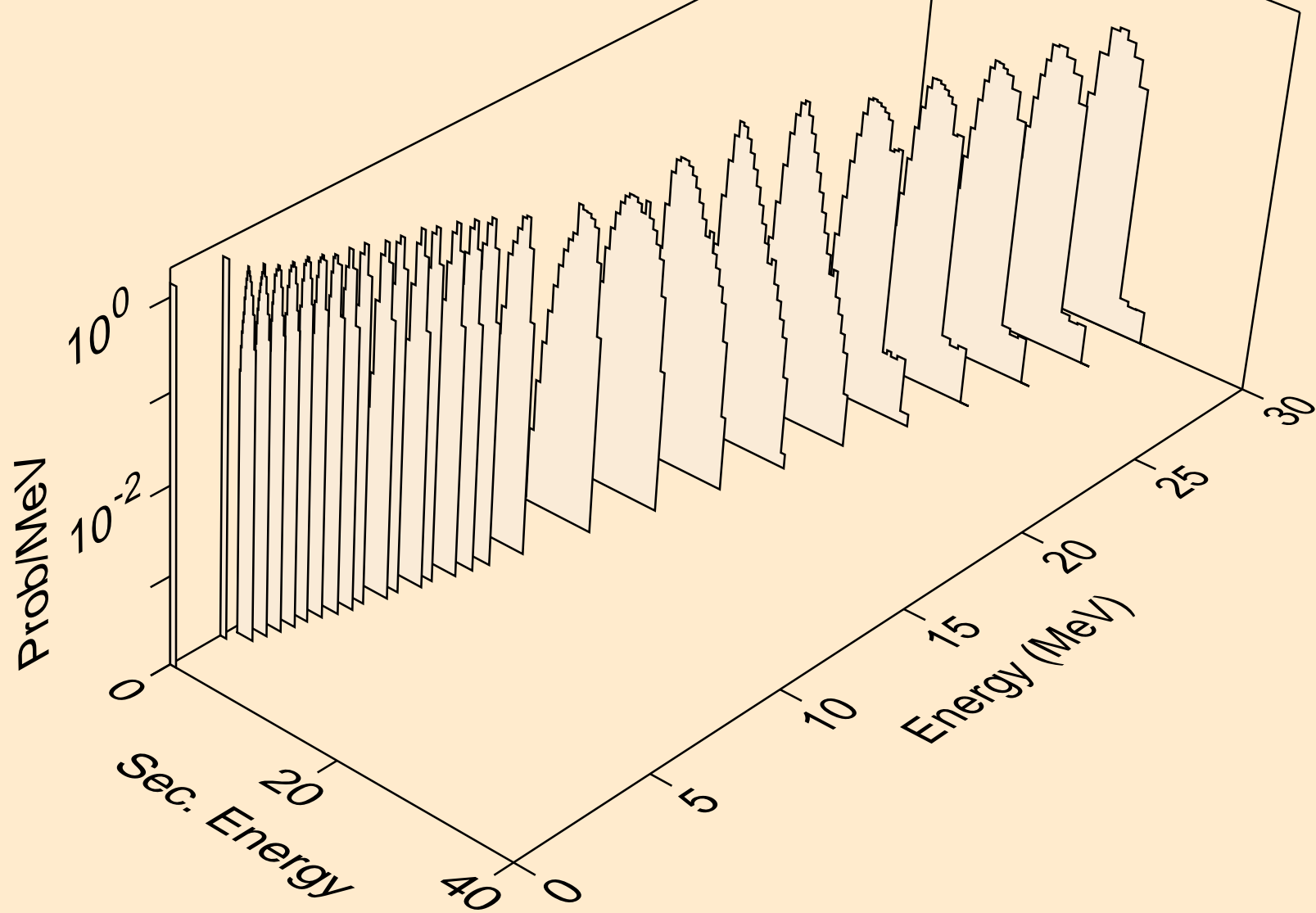
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



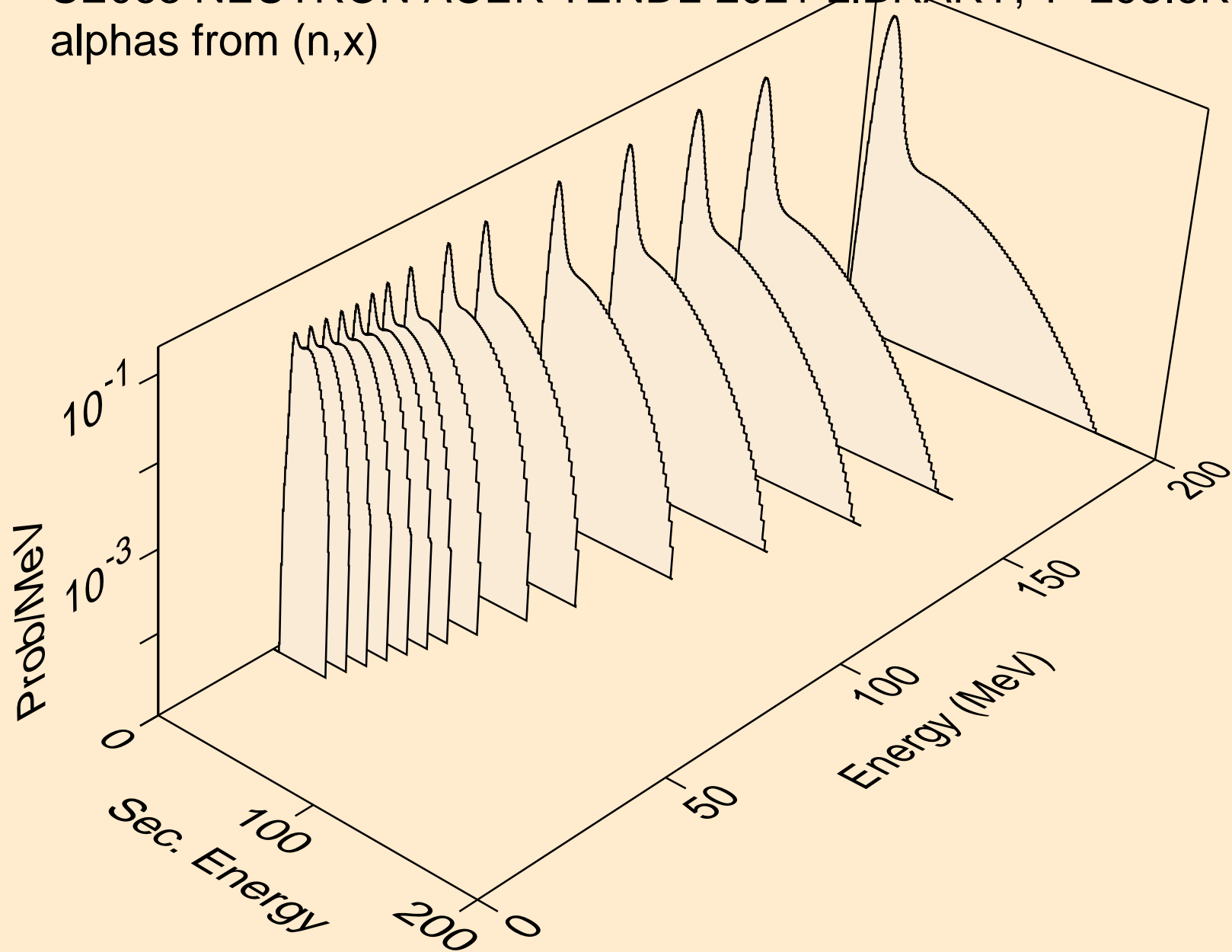
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

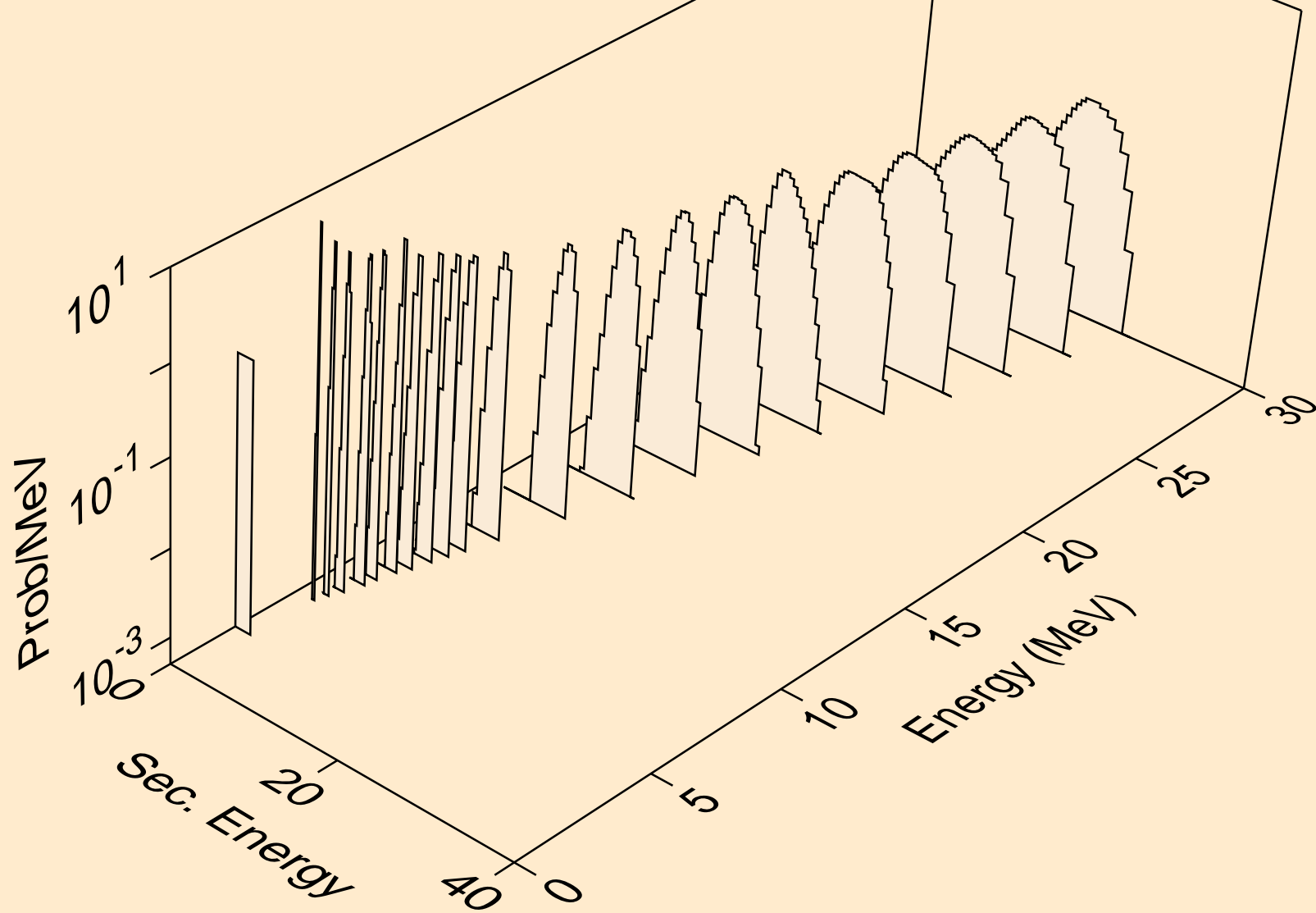


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

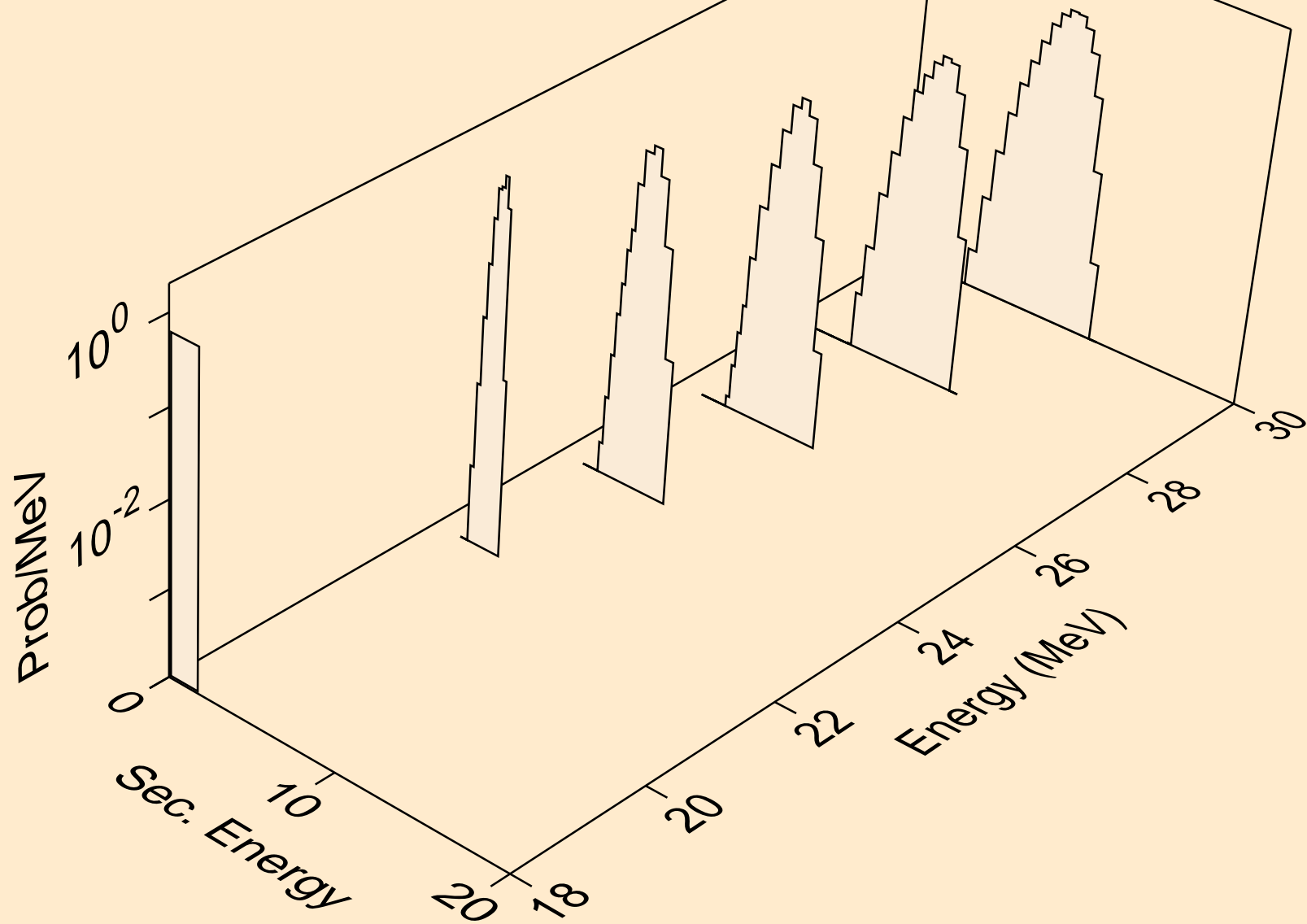




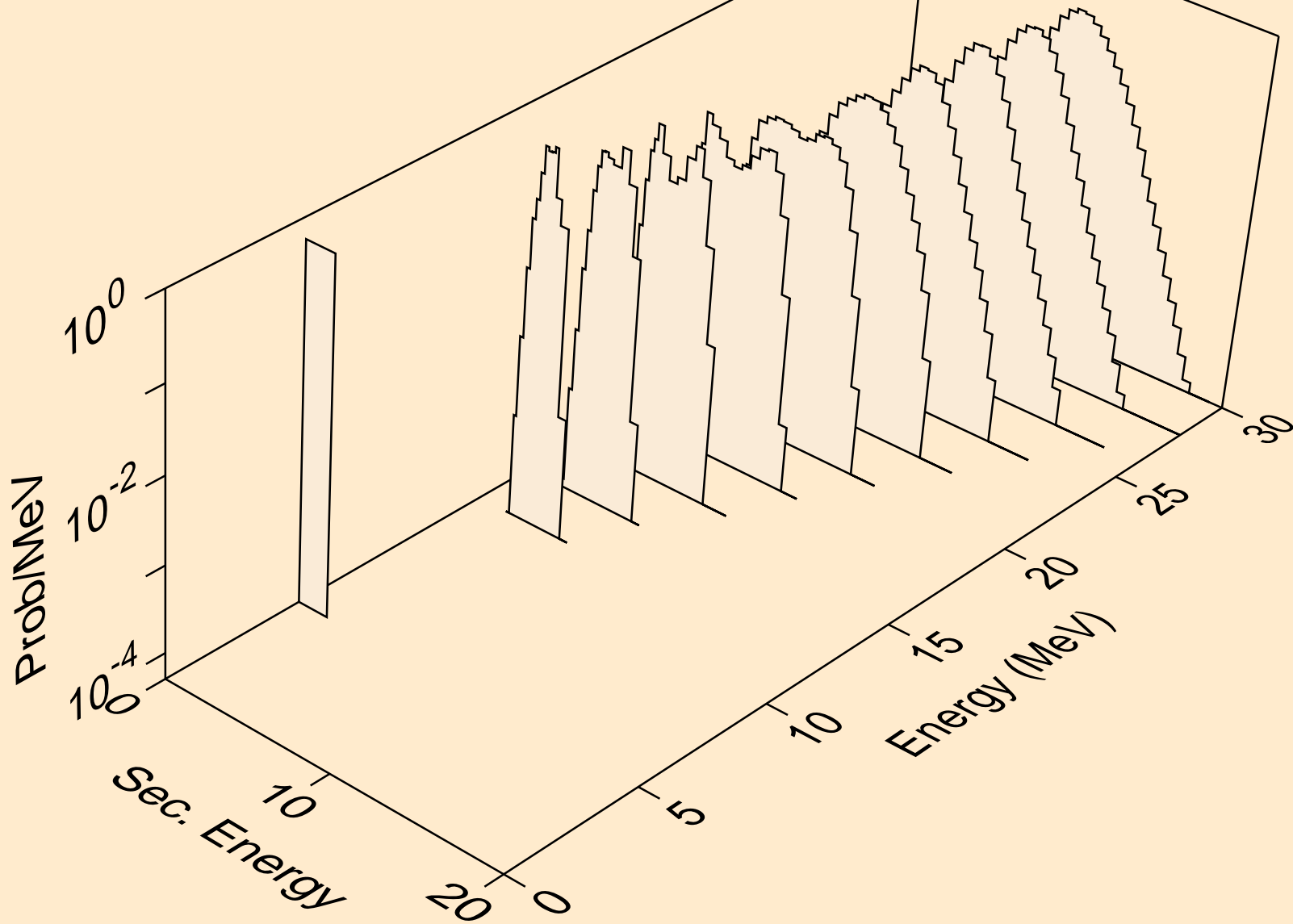
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



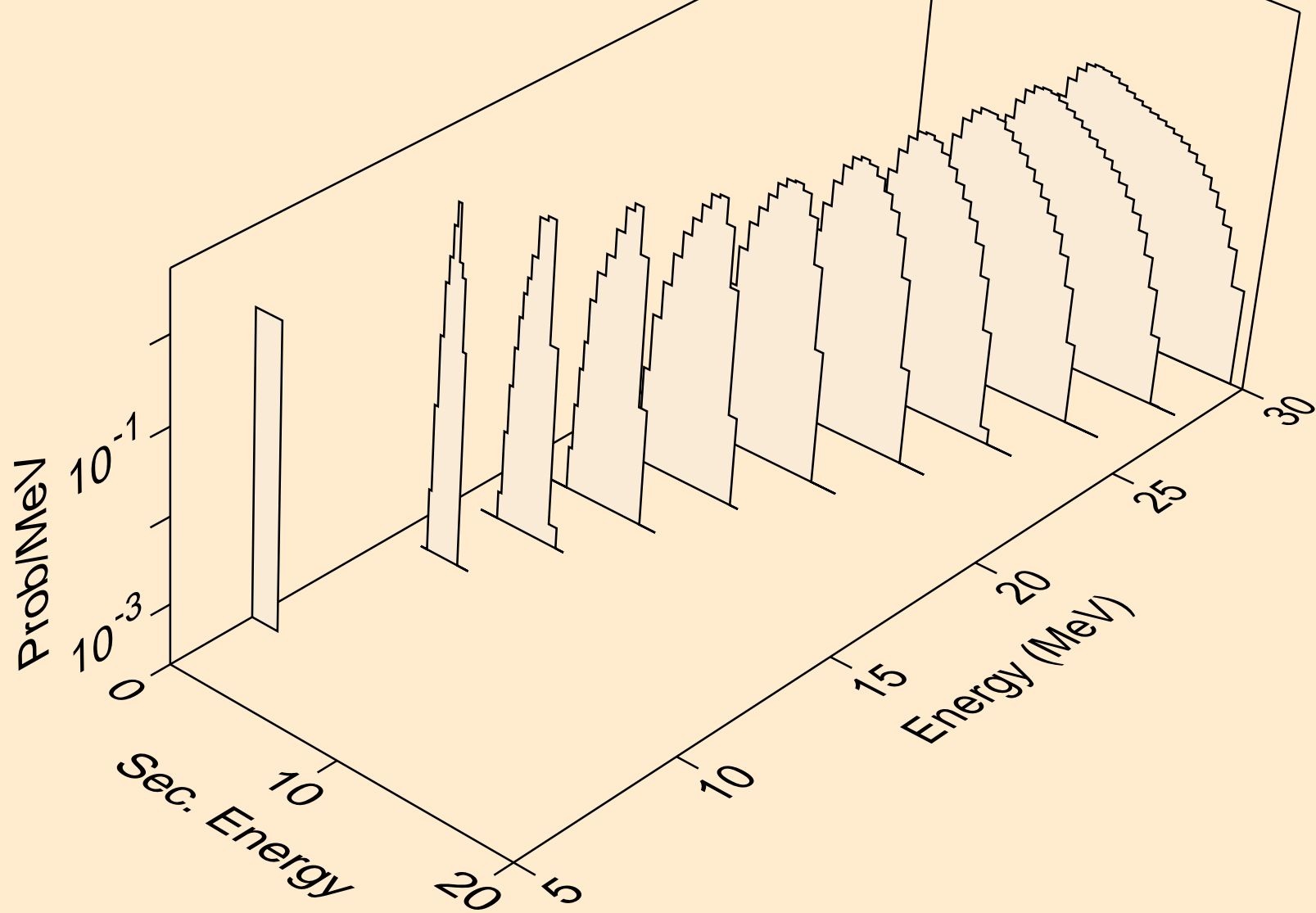
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



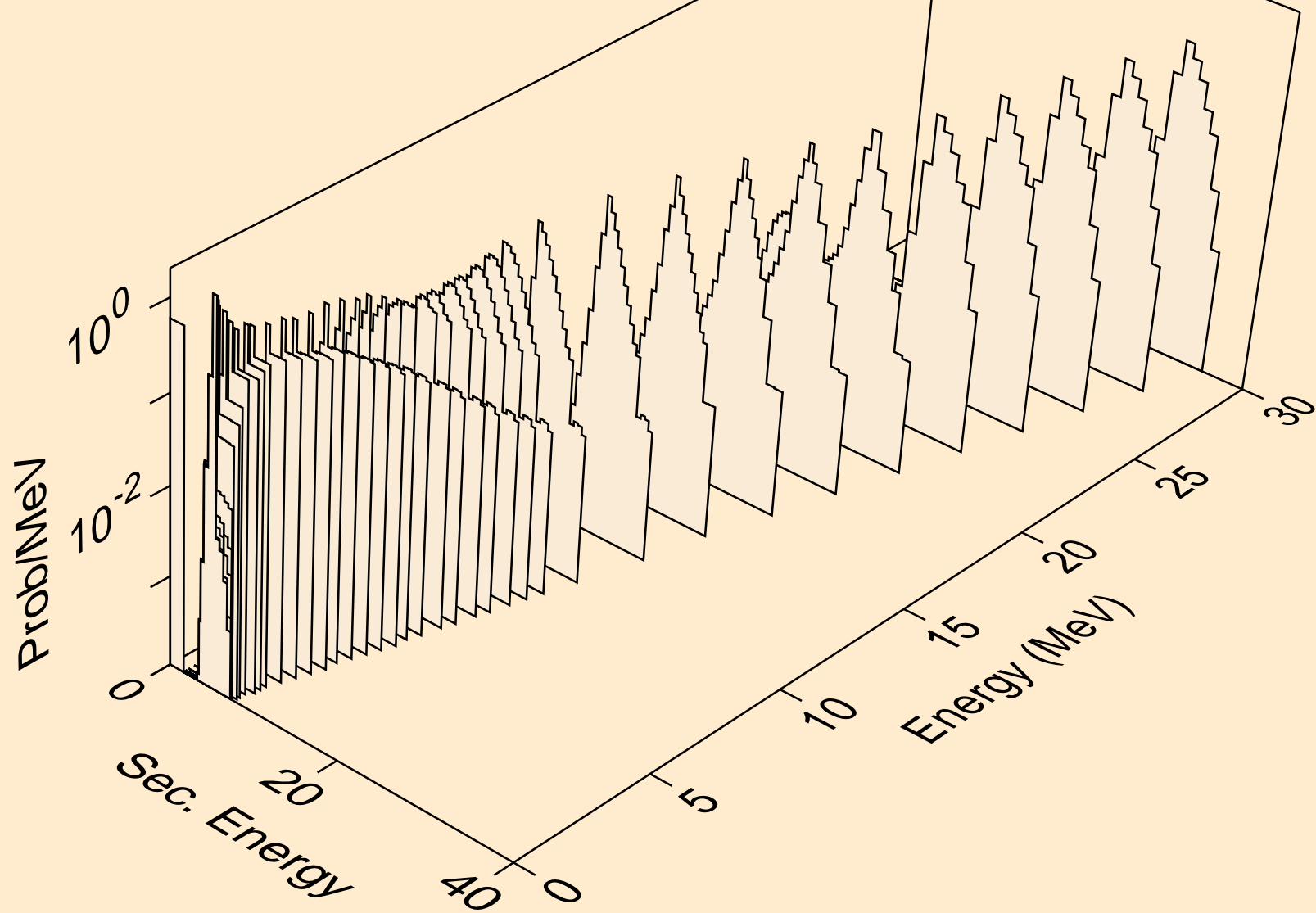
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



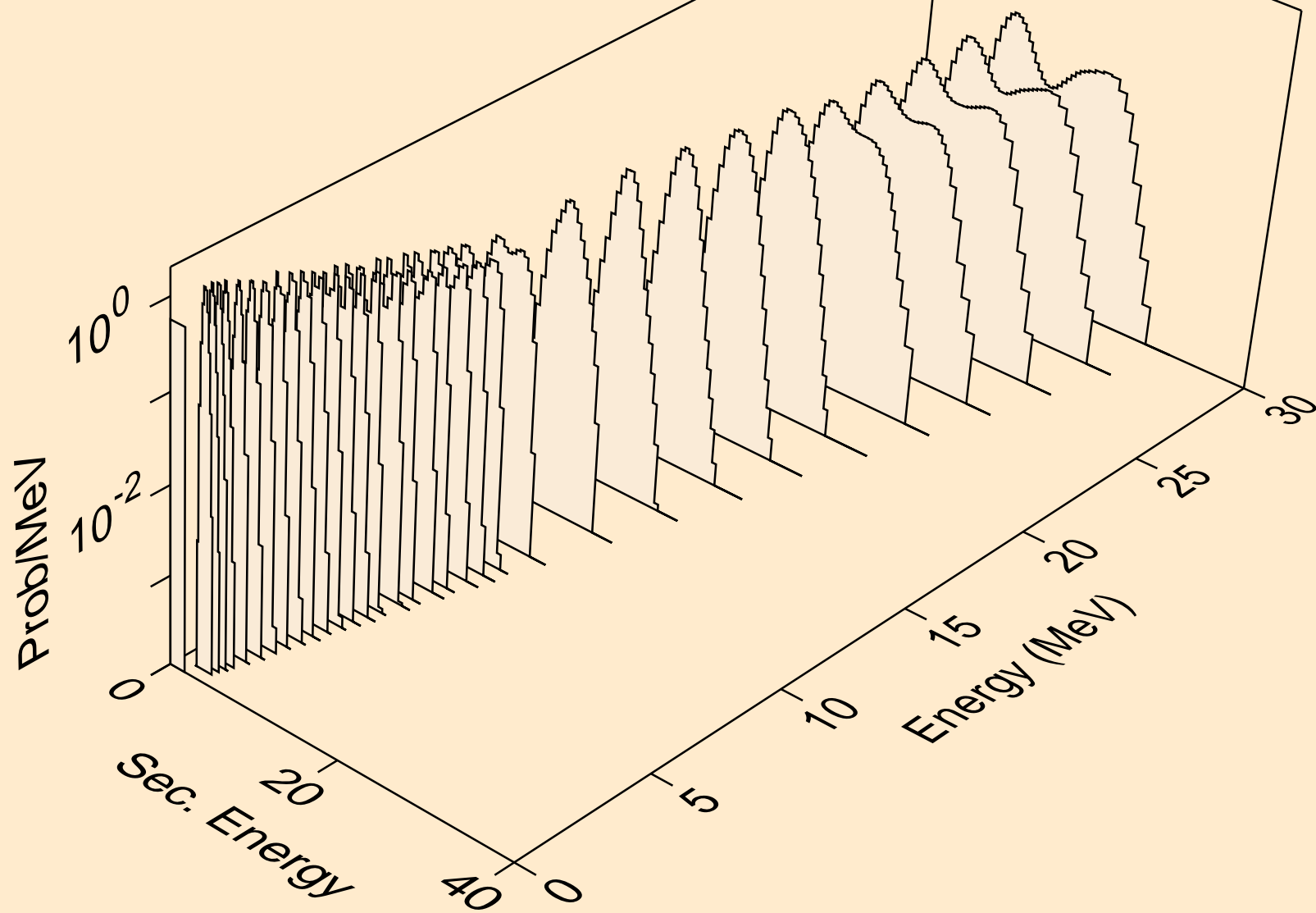
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



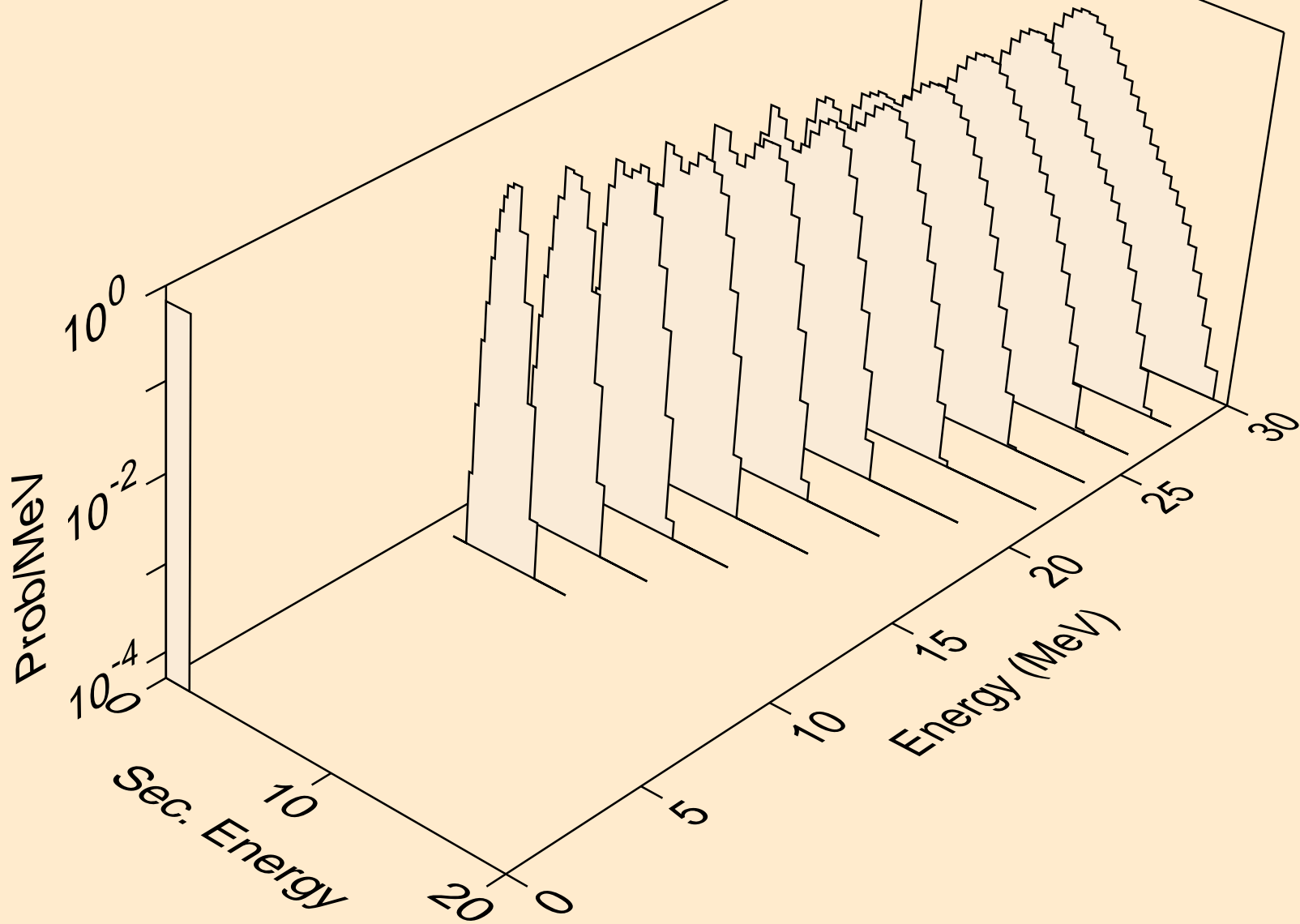
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



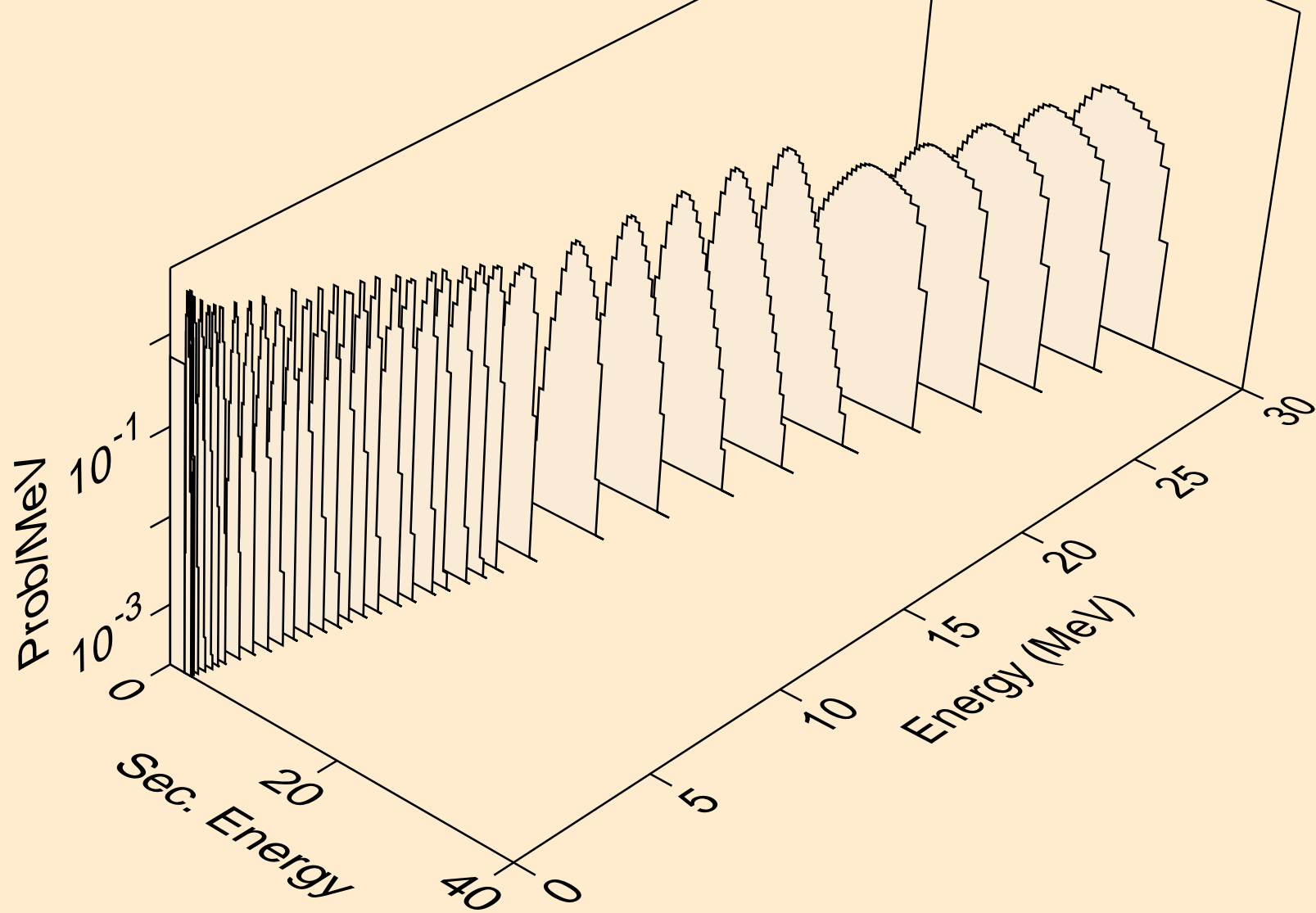
SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)

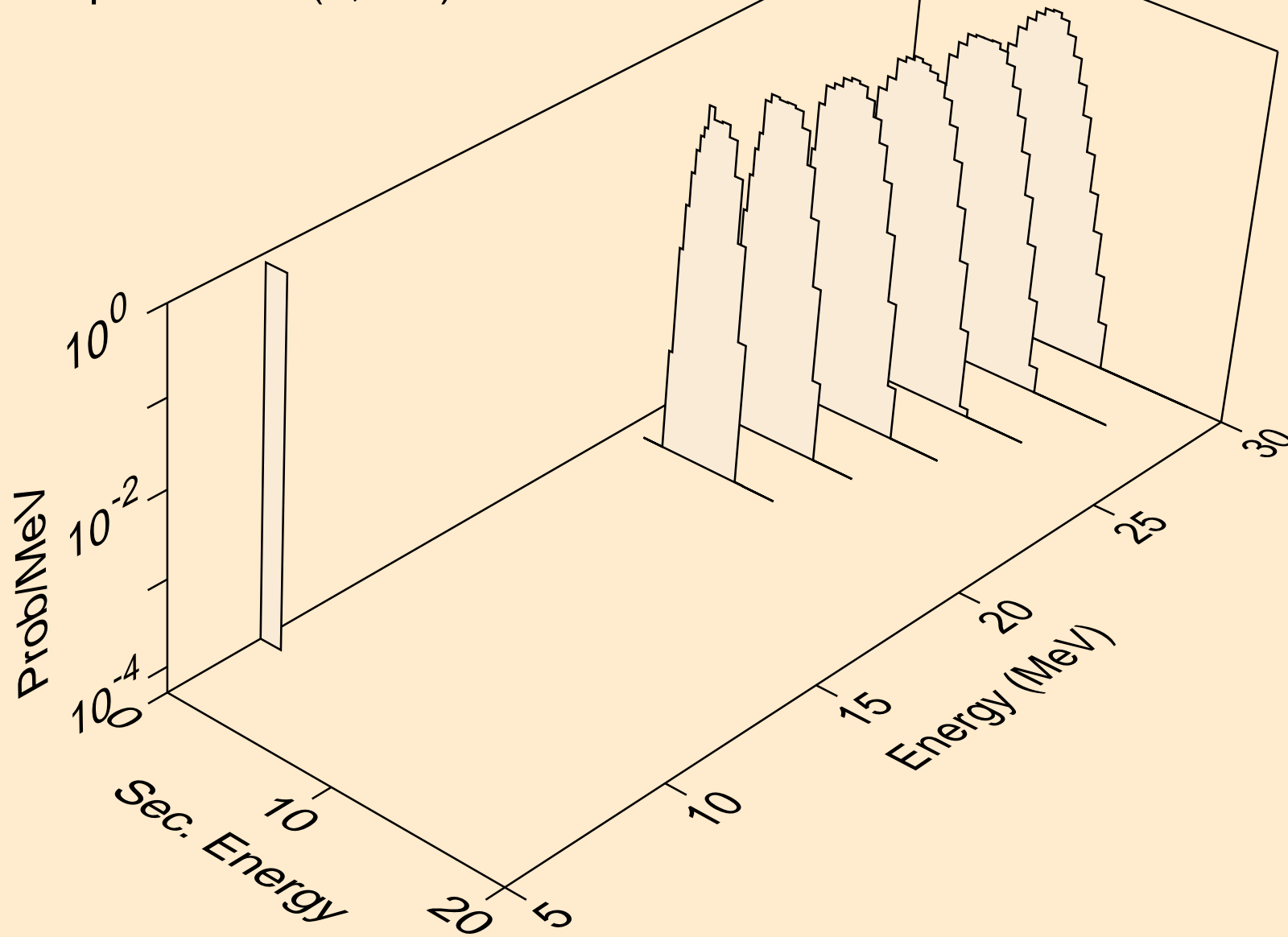


SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)





SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,d2a)



SE068 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

