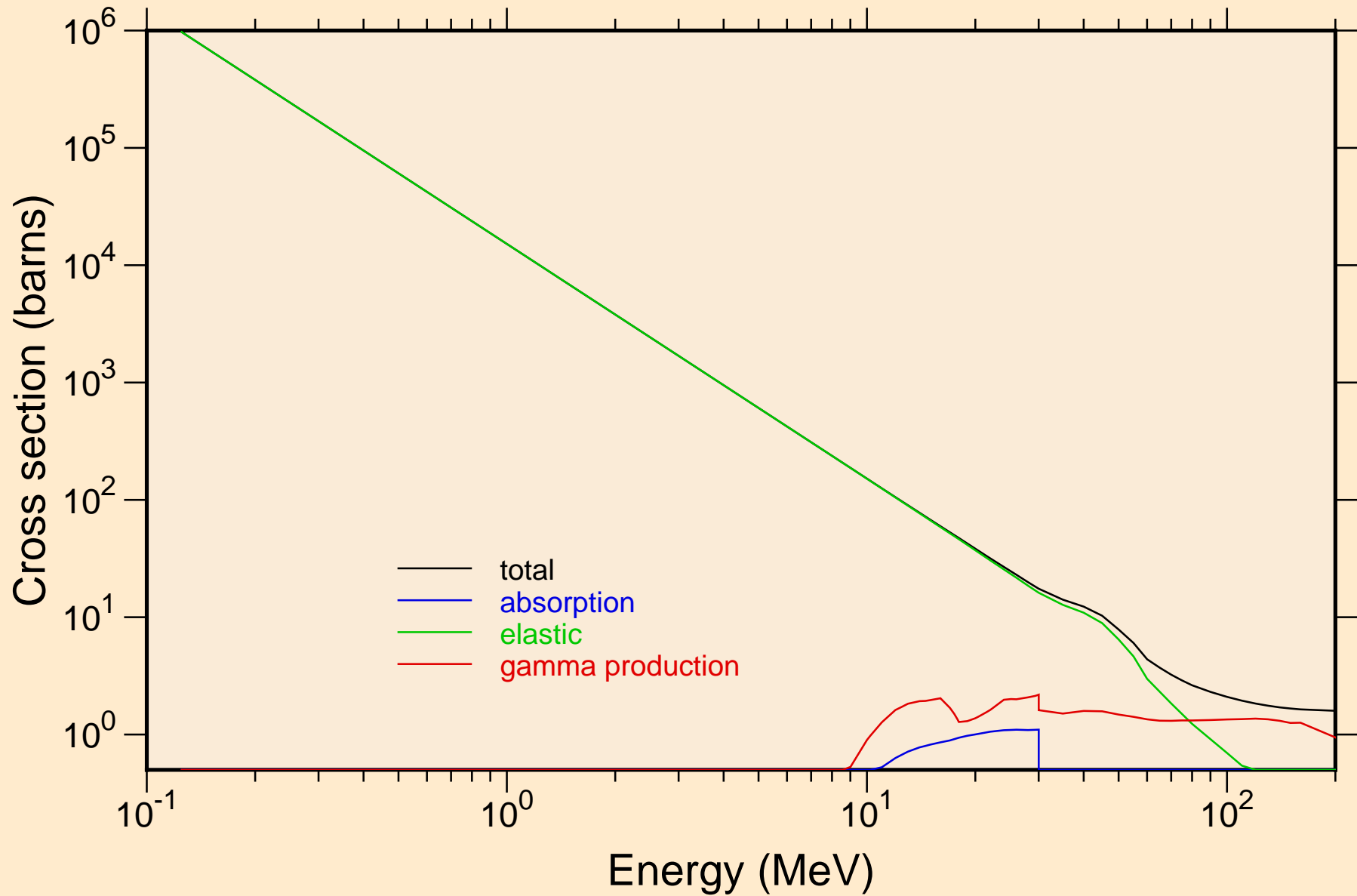


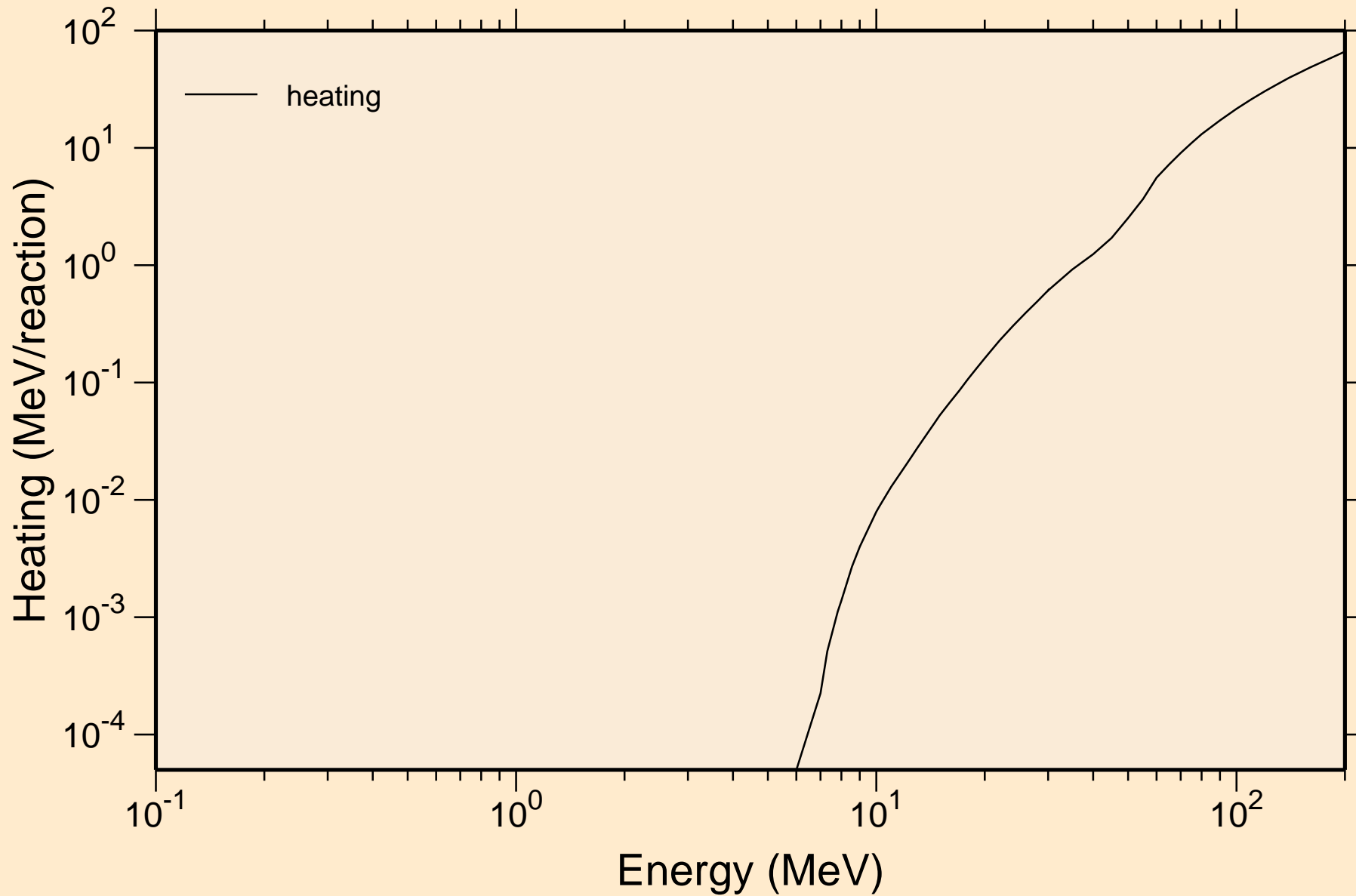
# V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



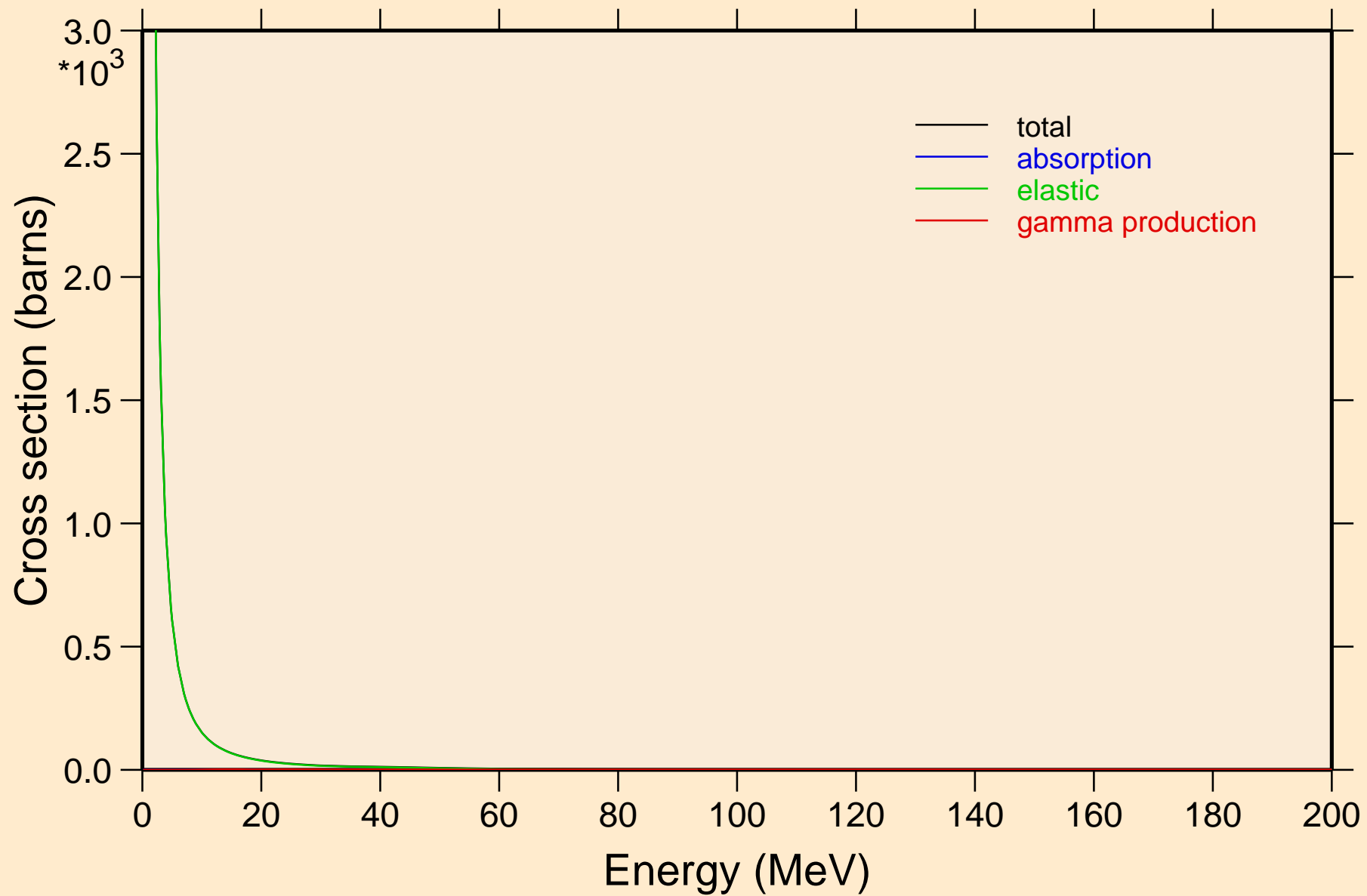
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



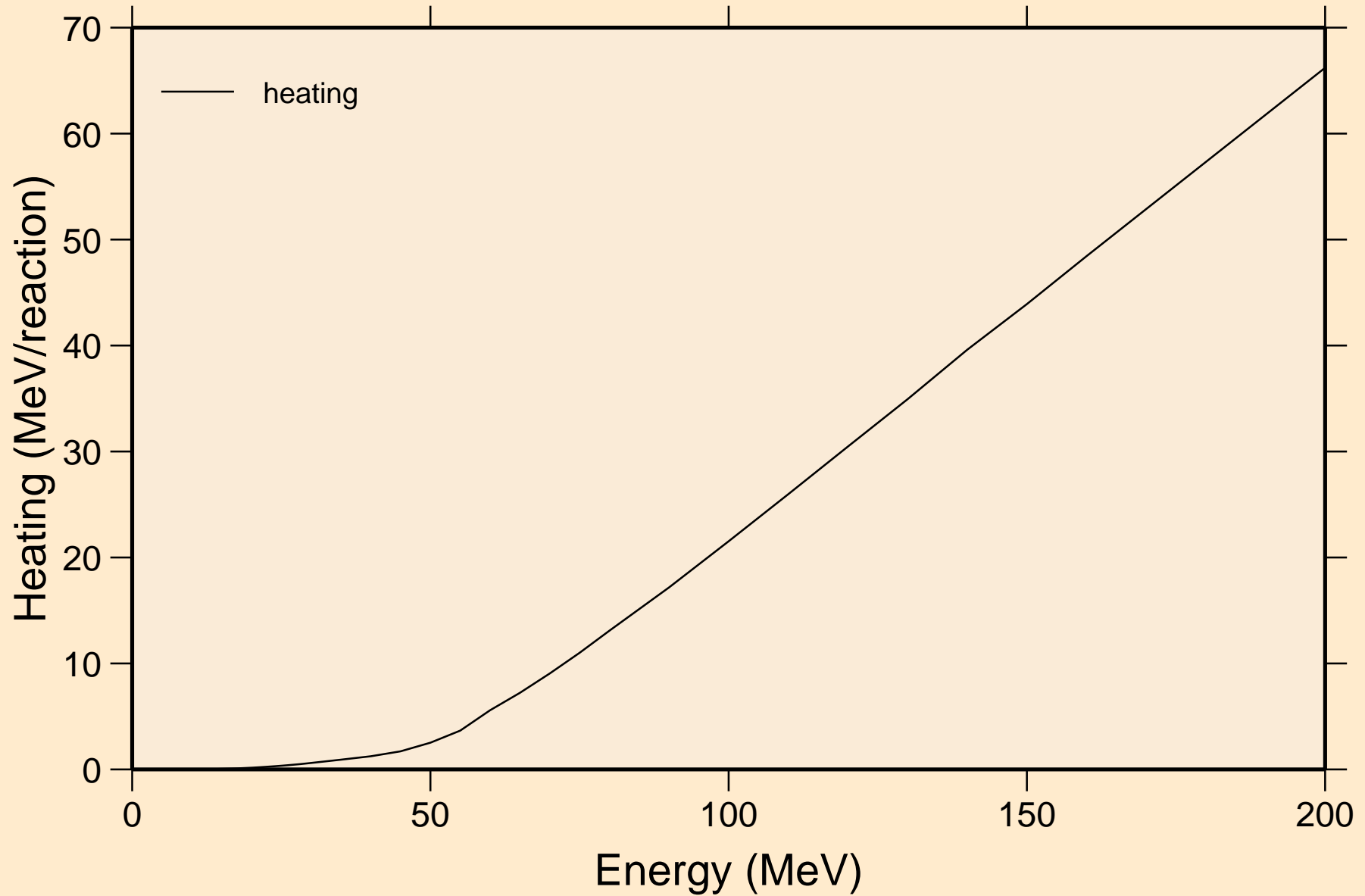
# V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

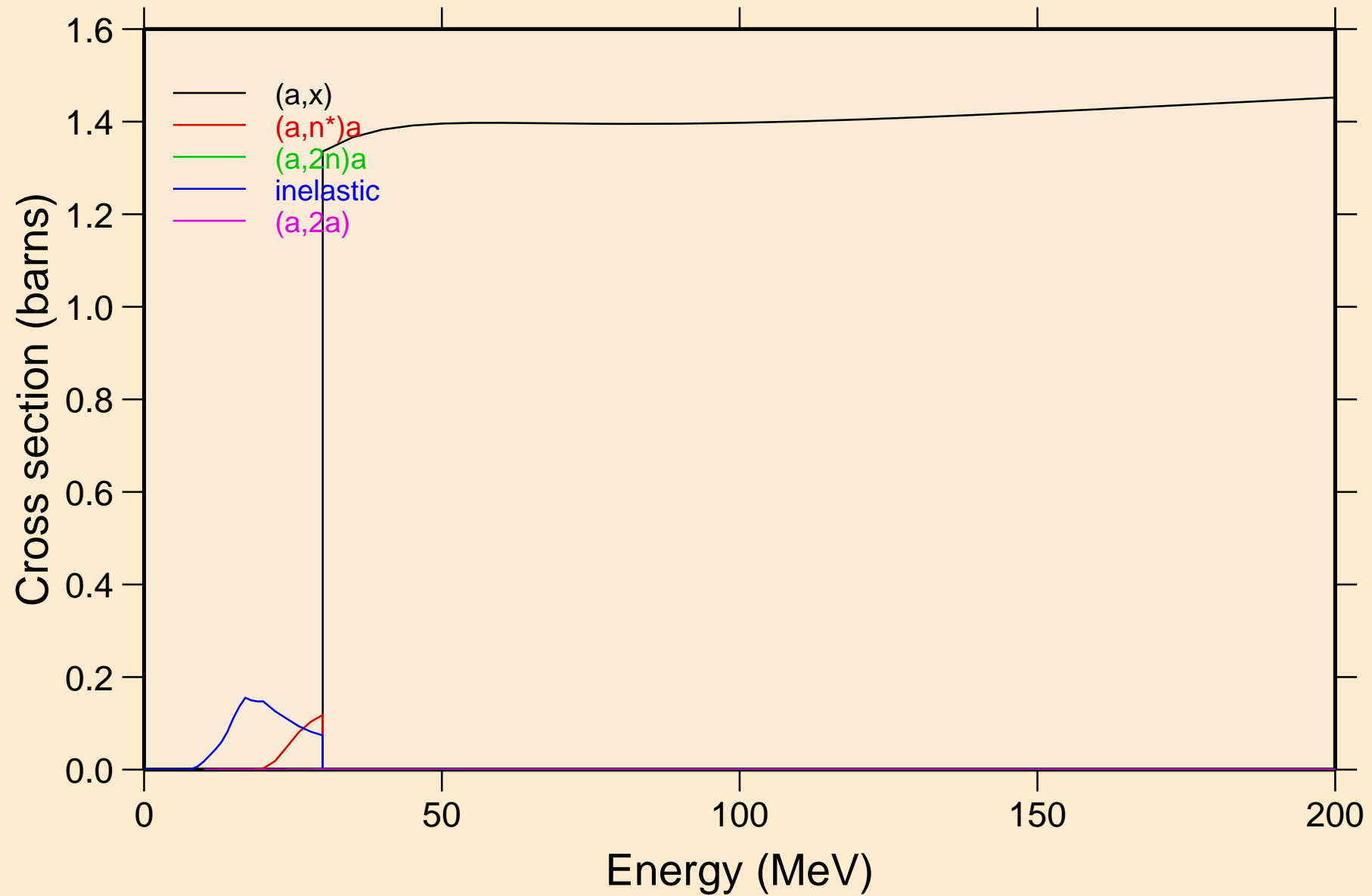


V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

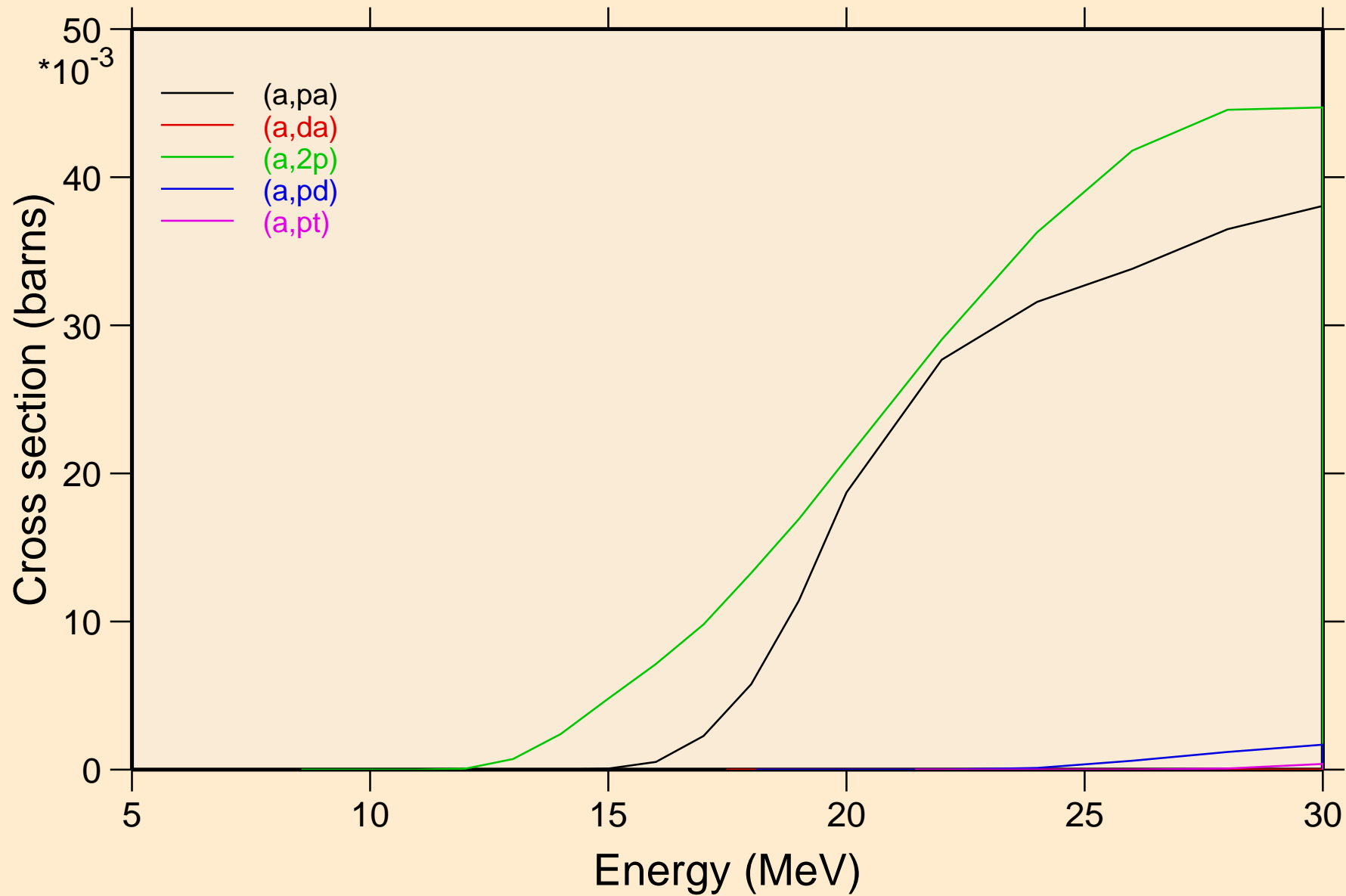
Heating



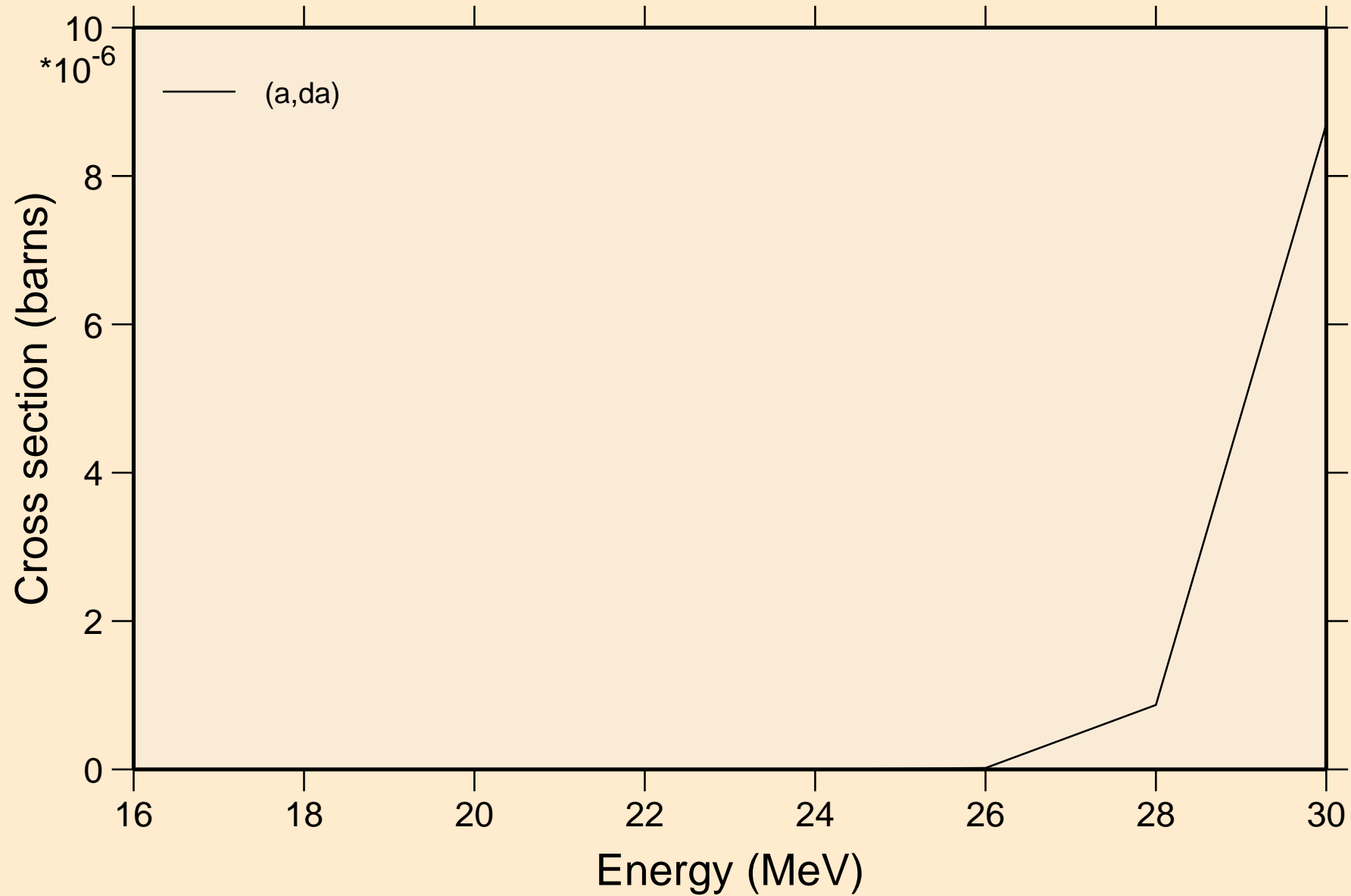
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



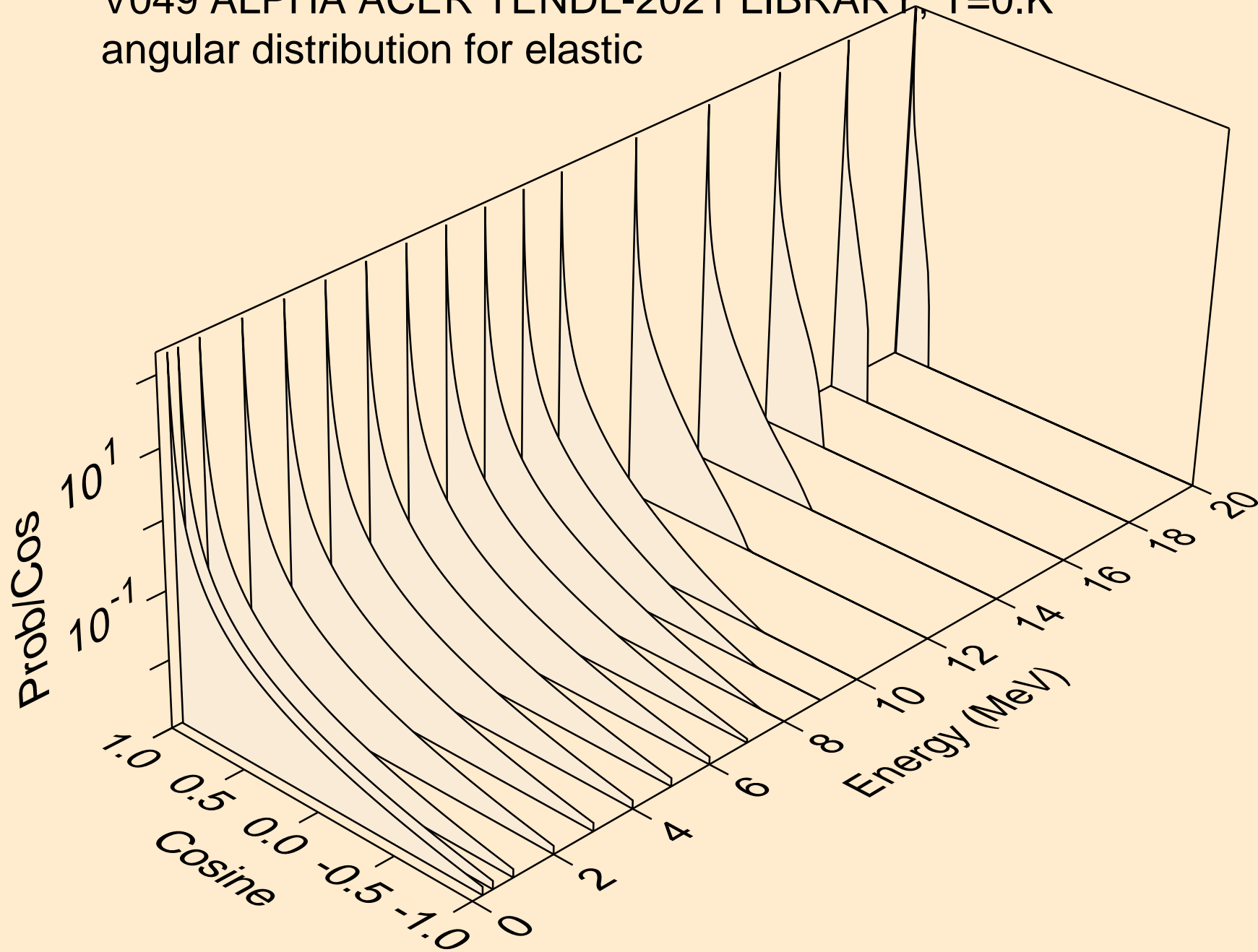
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

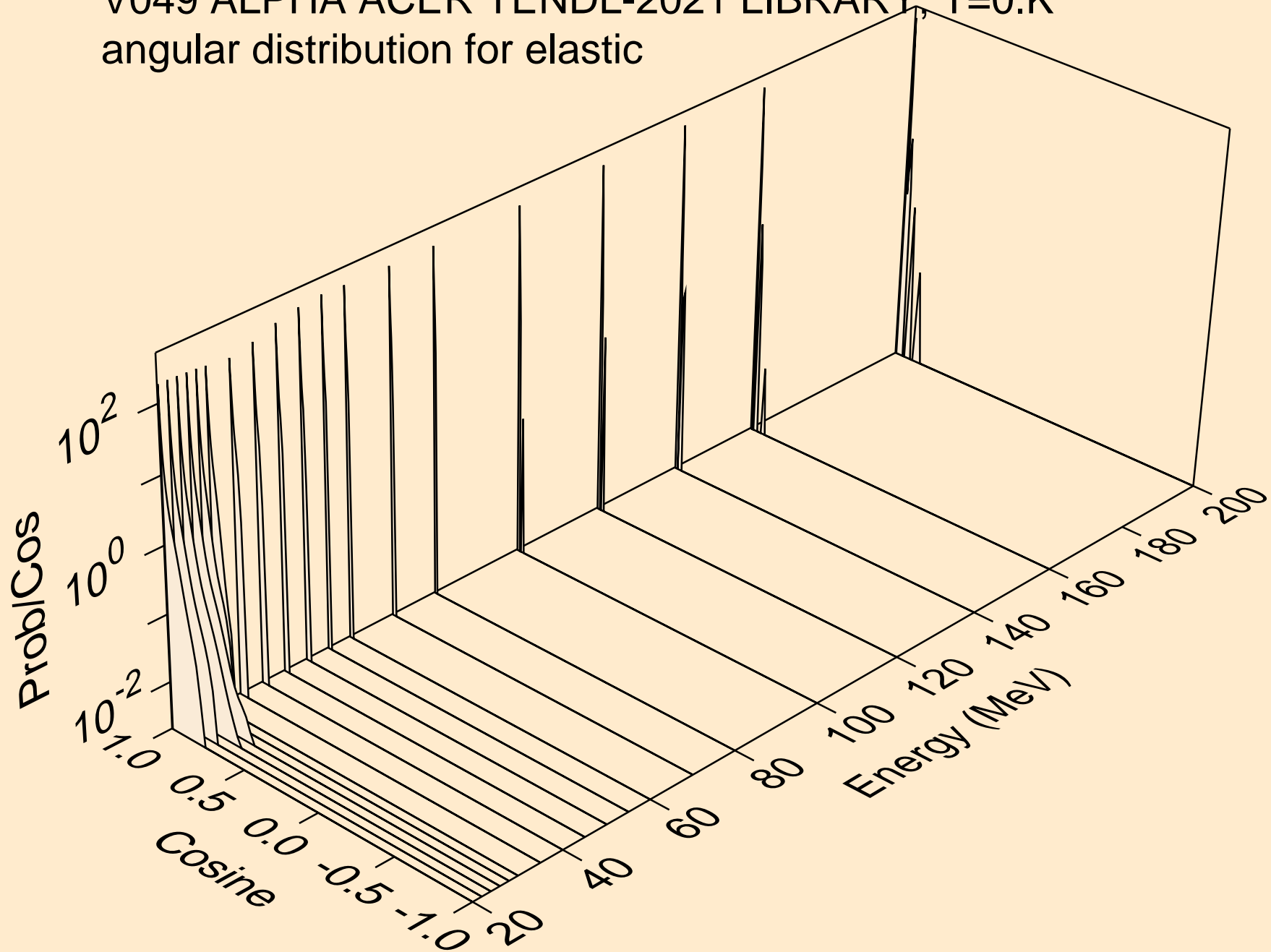


V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



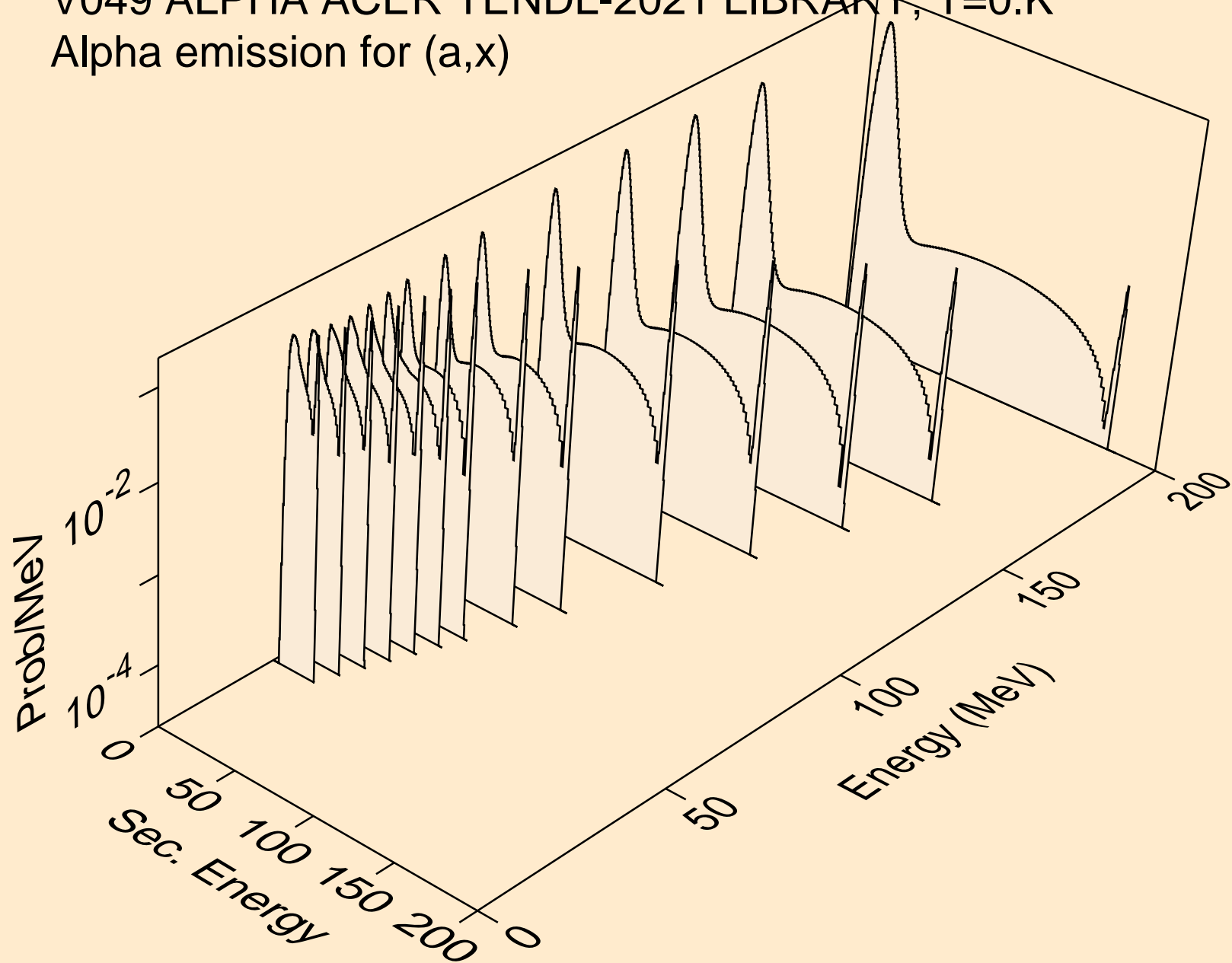


V049 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
angular distribution for elastic

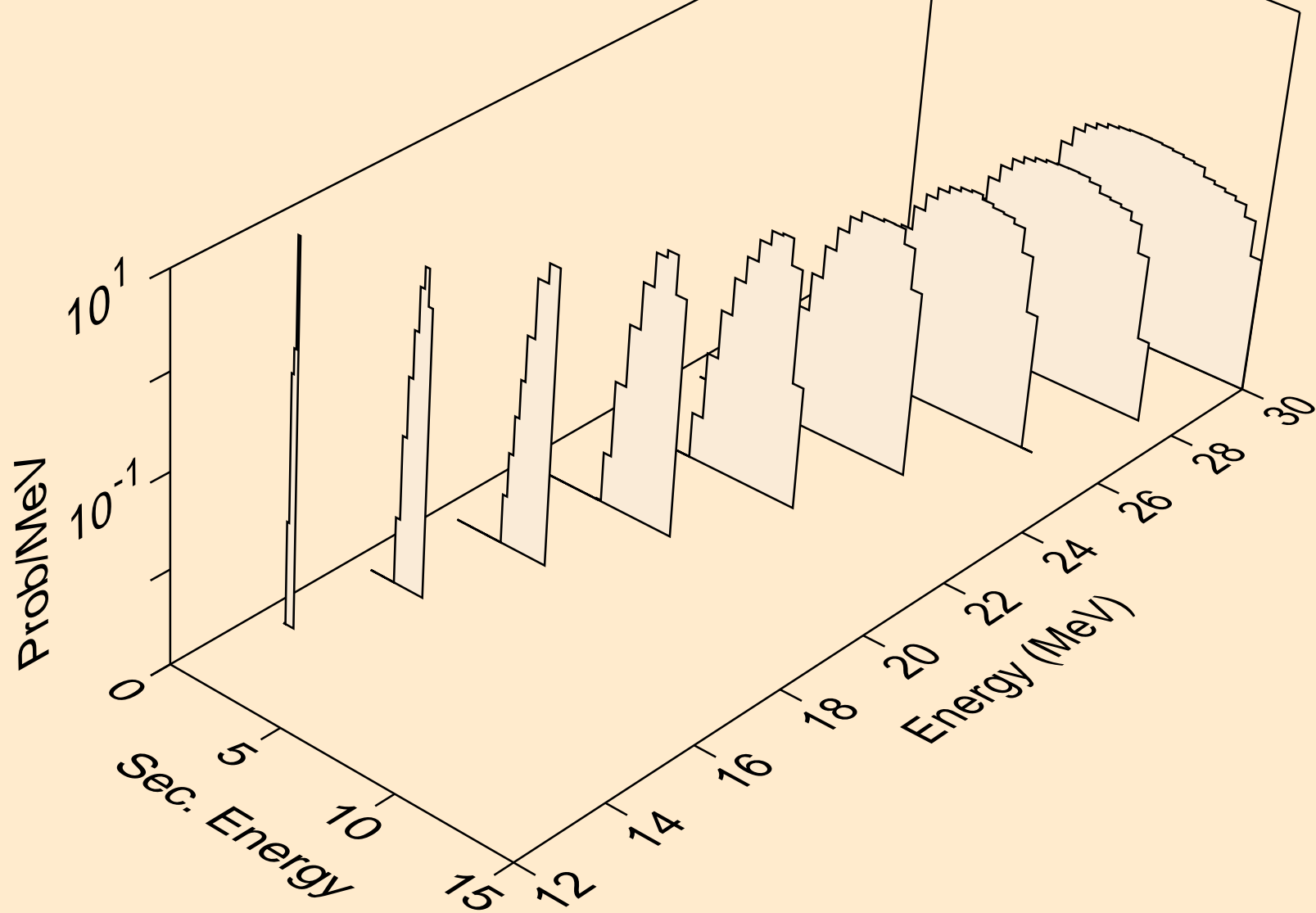


V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

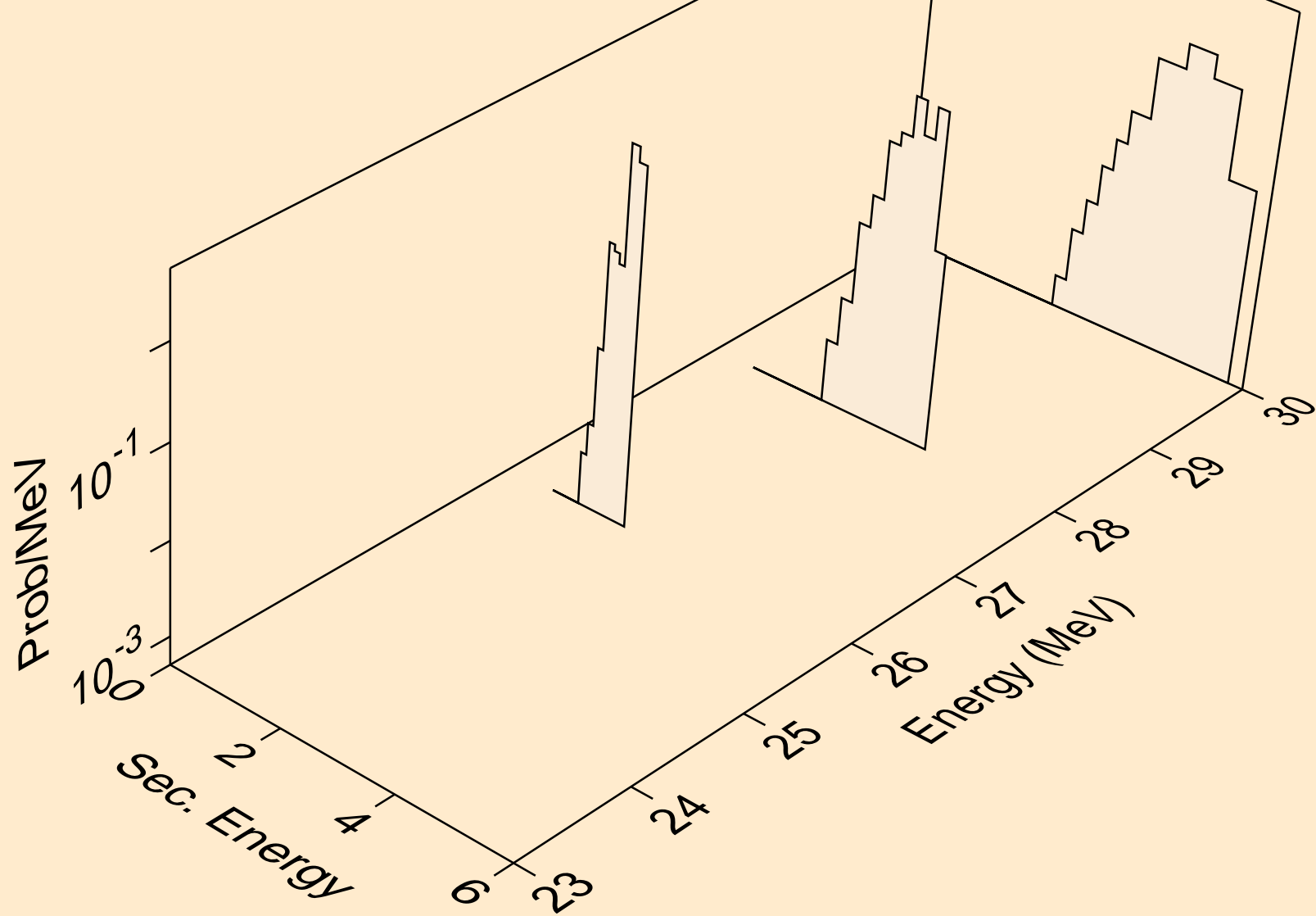
Alpha emission for (a,x)



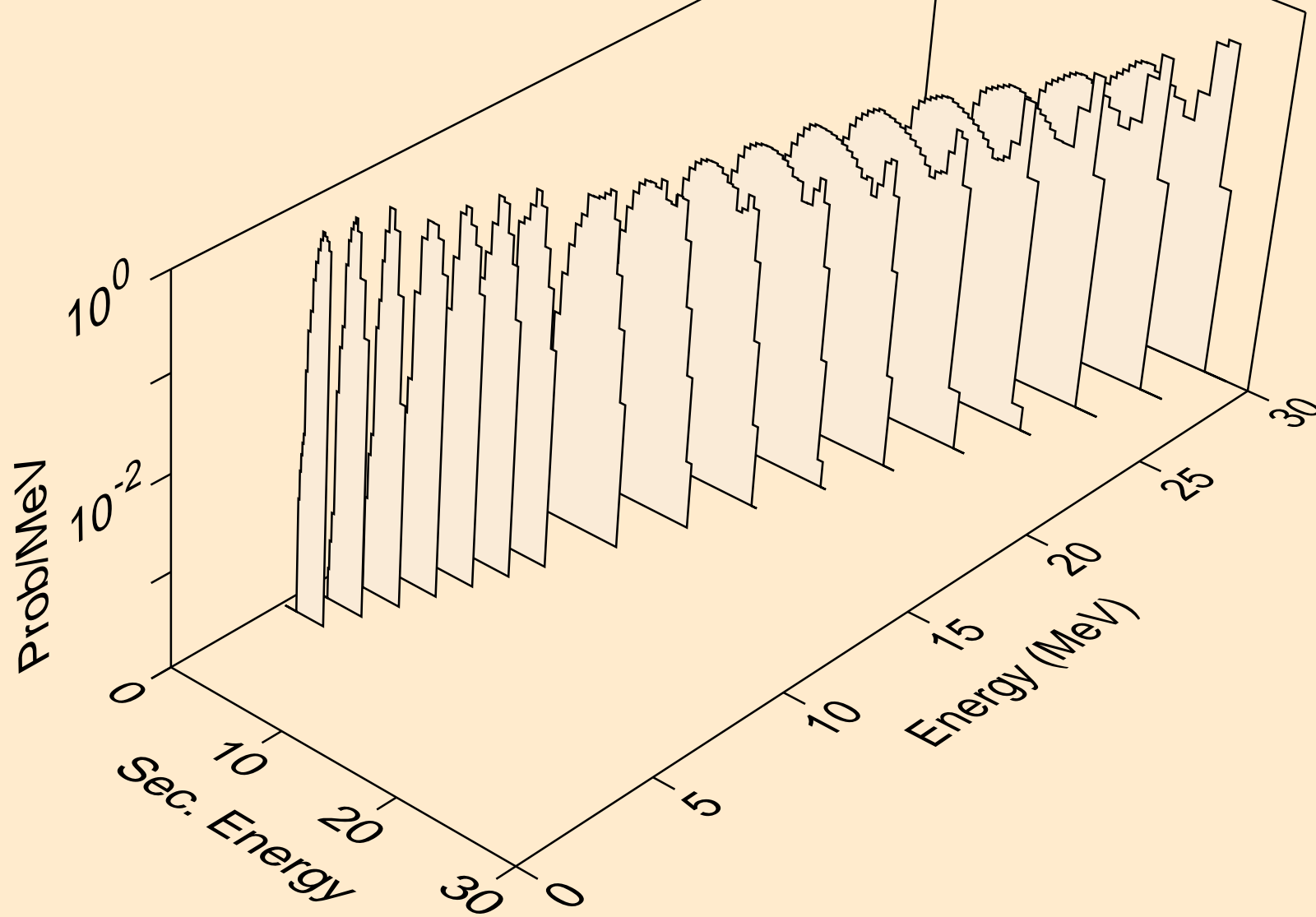
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



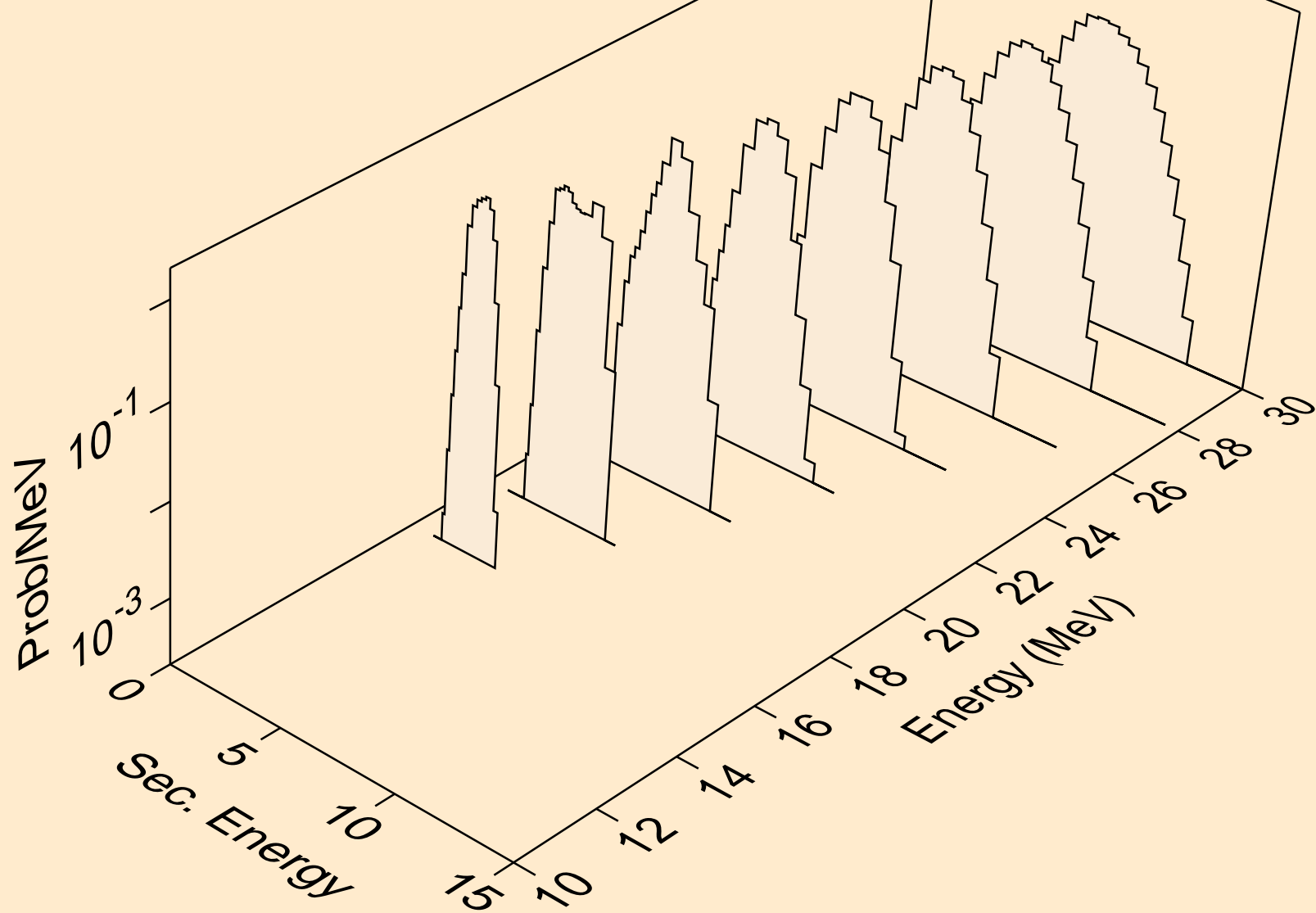
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



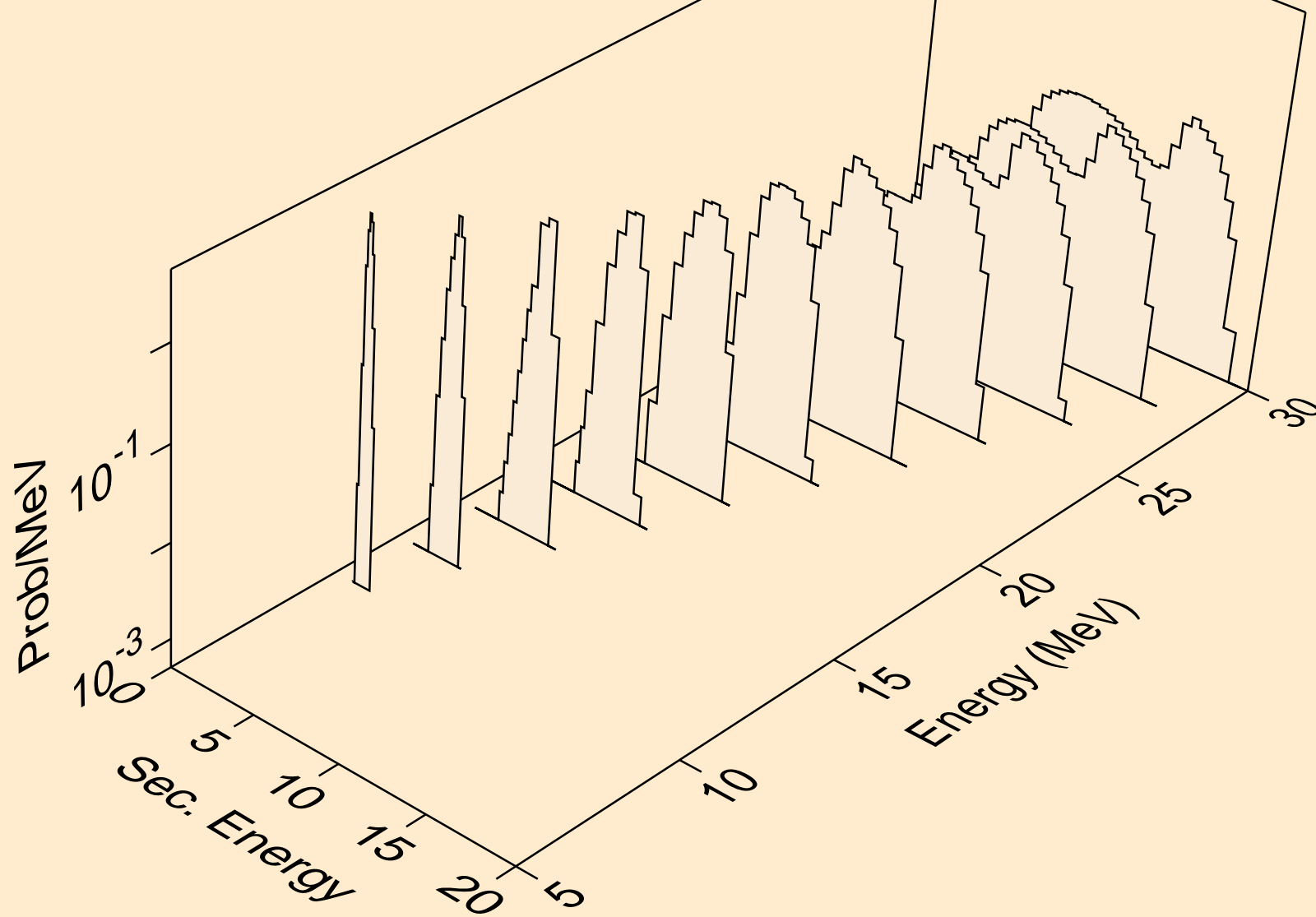
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



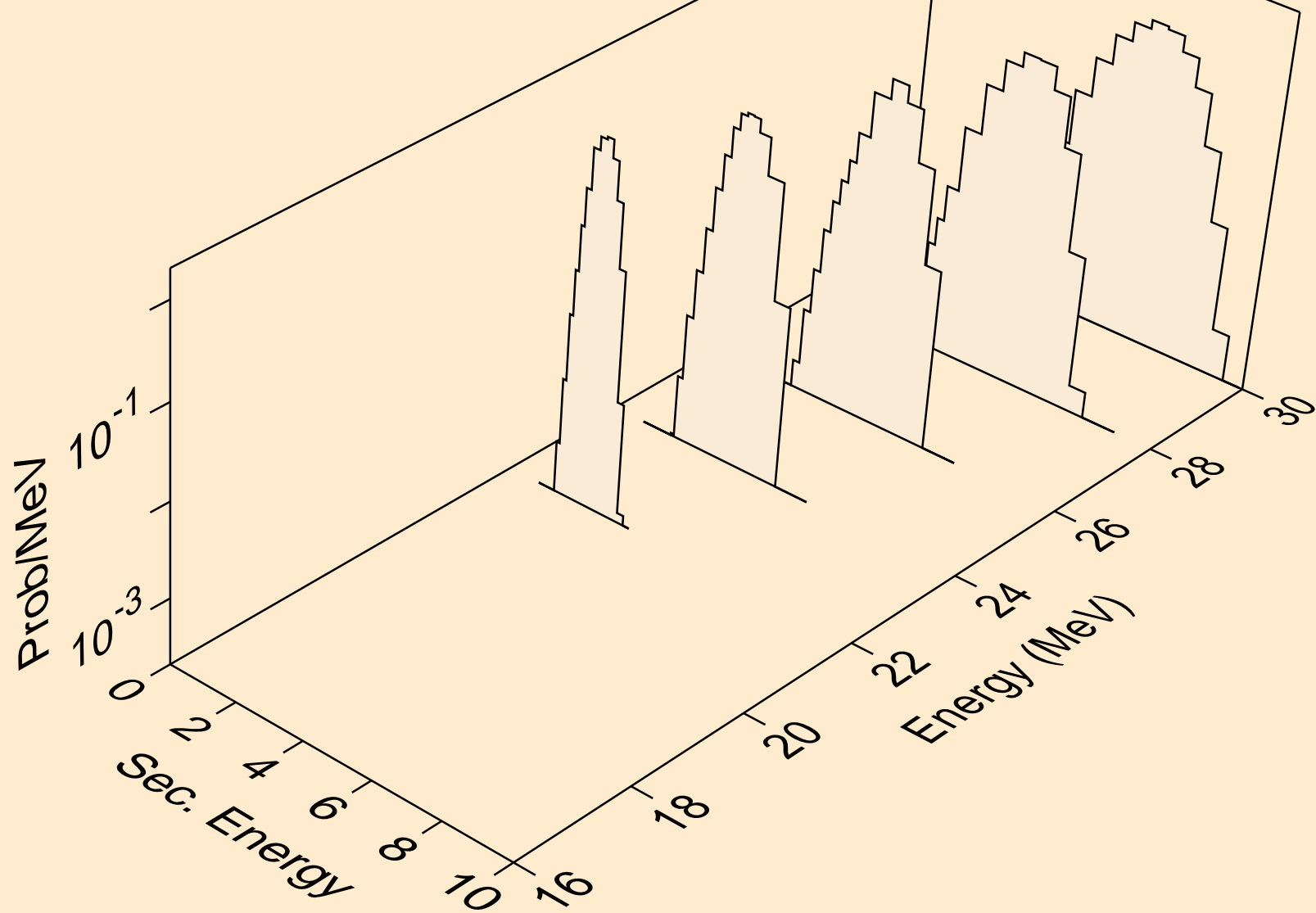
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

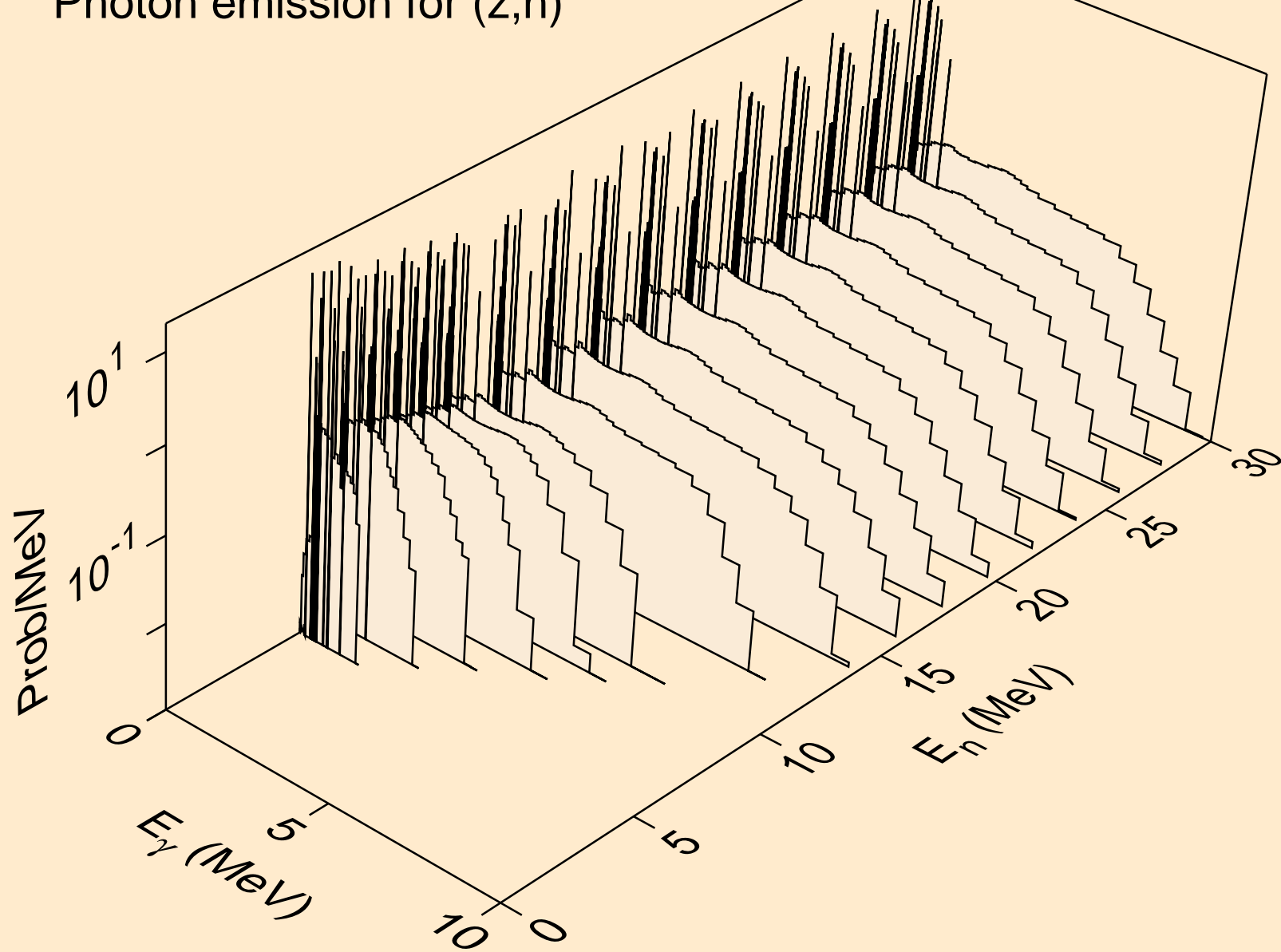


V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

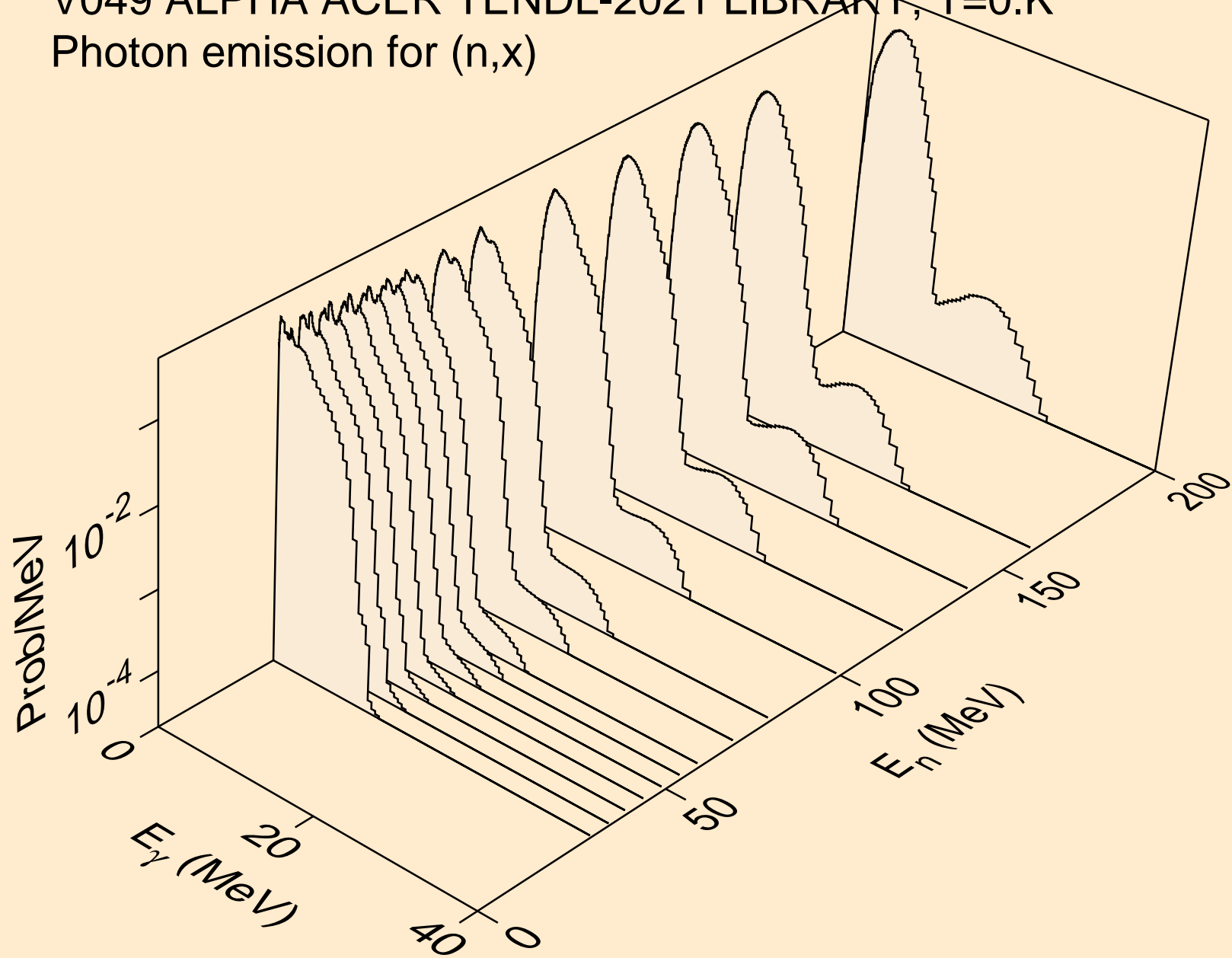




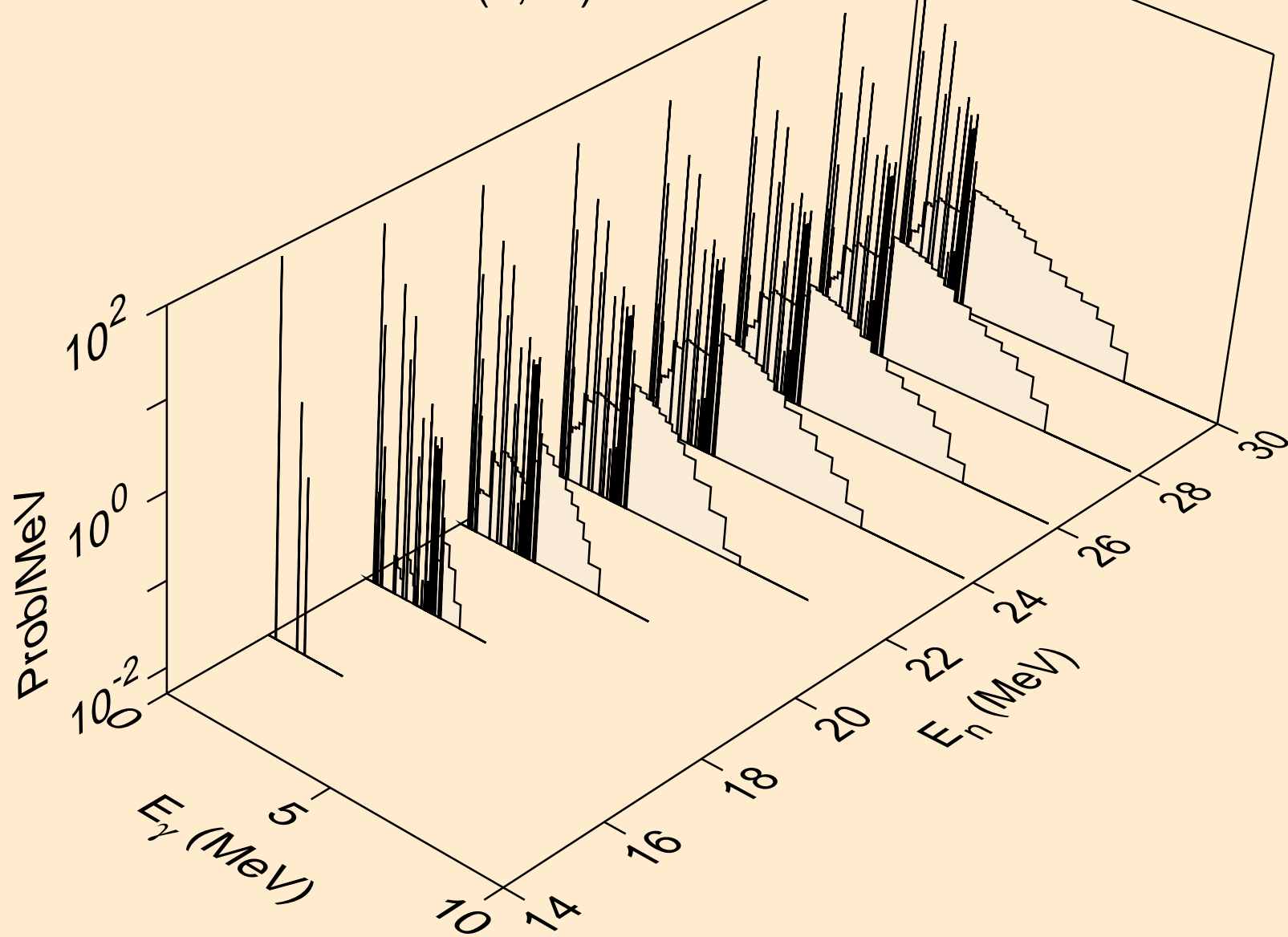
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



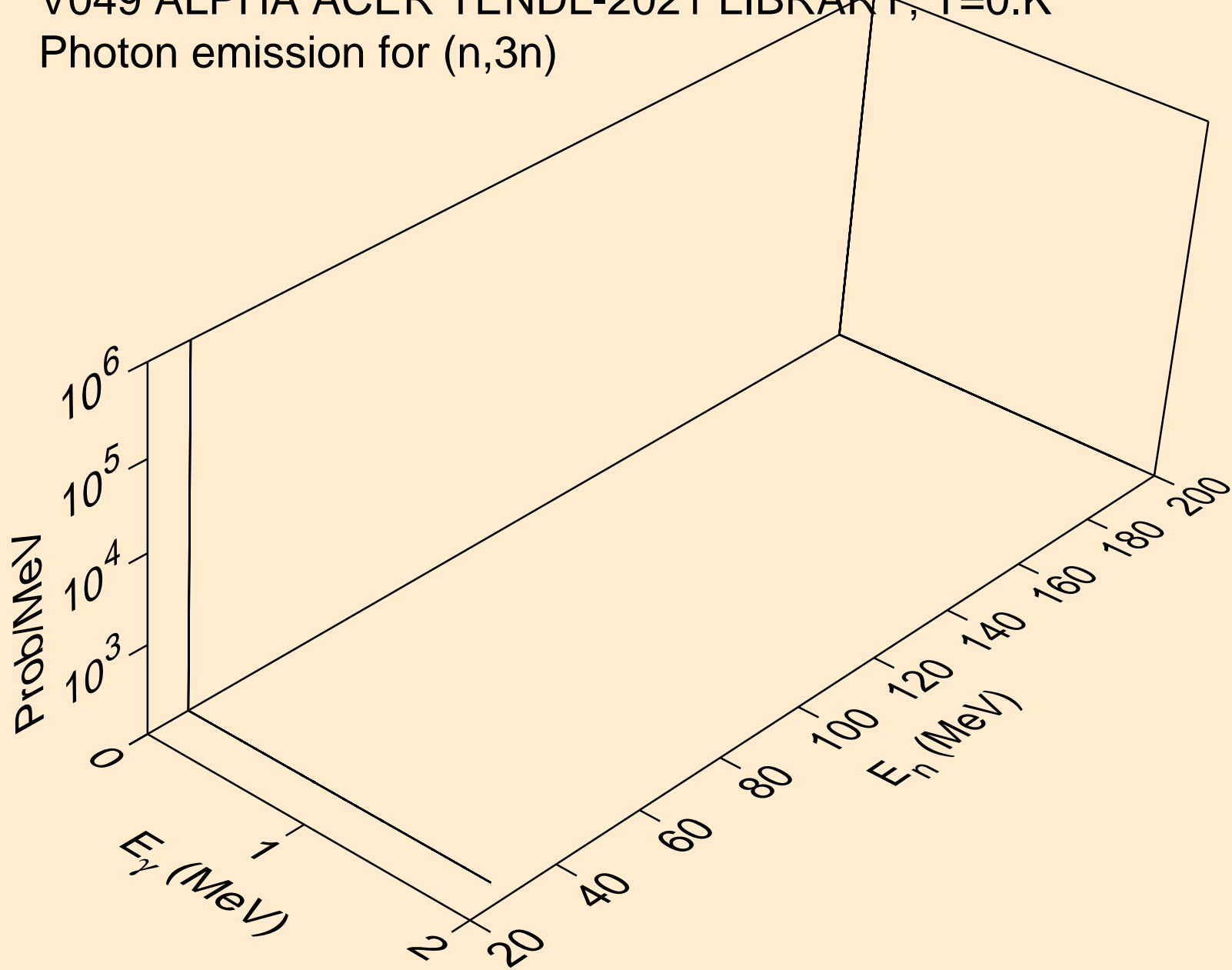
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



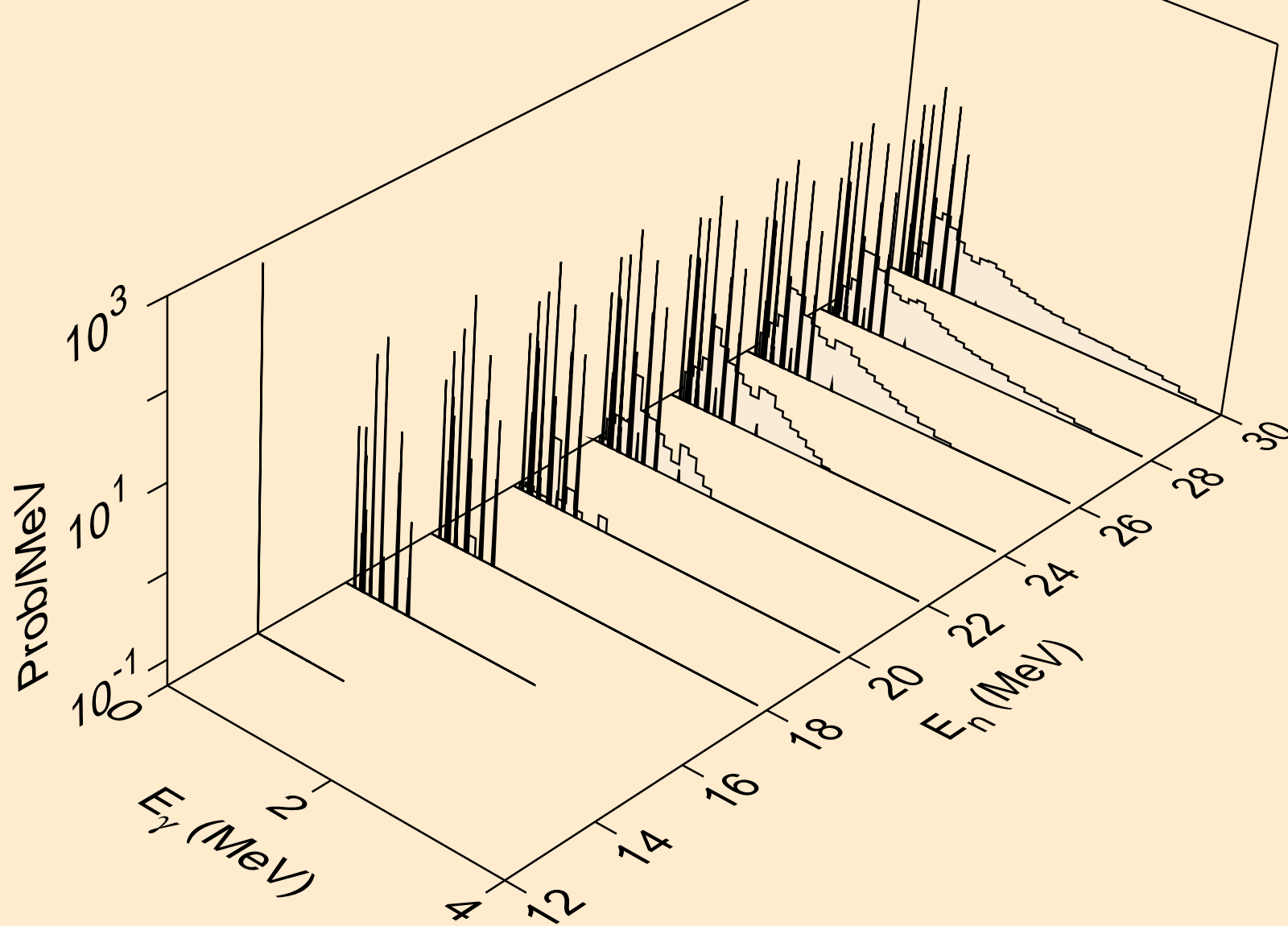
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



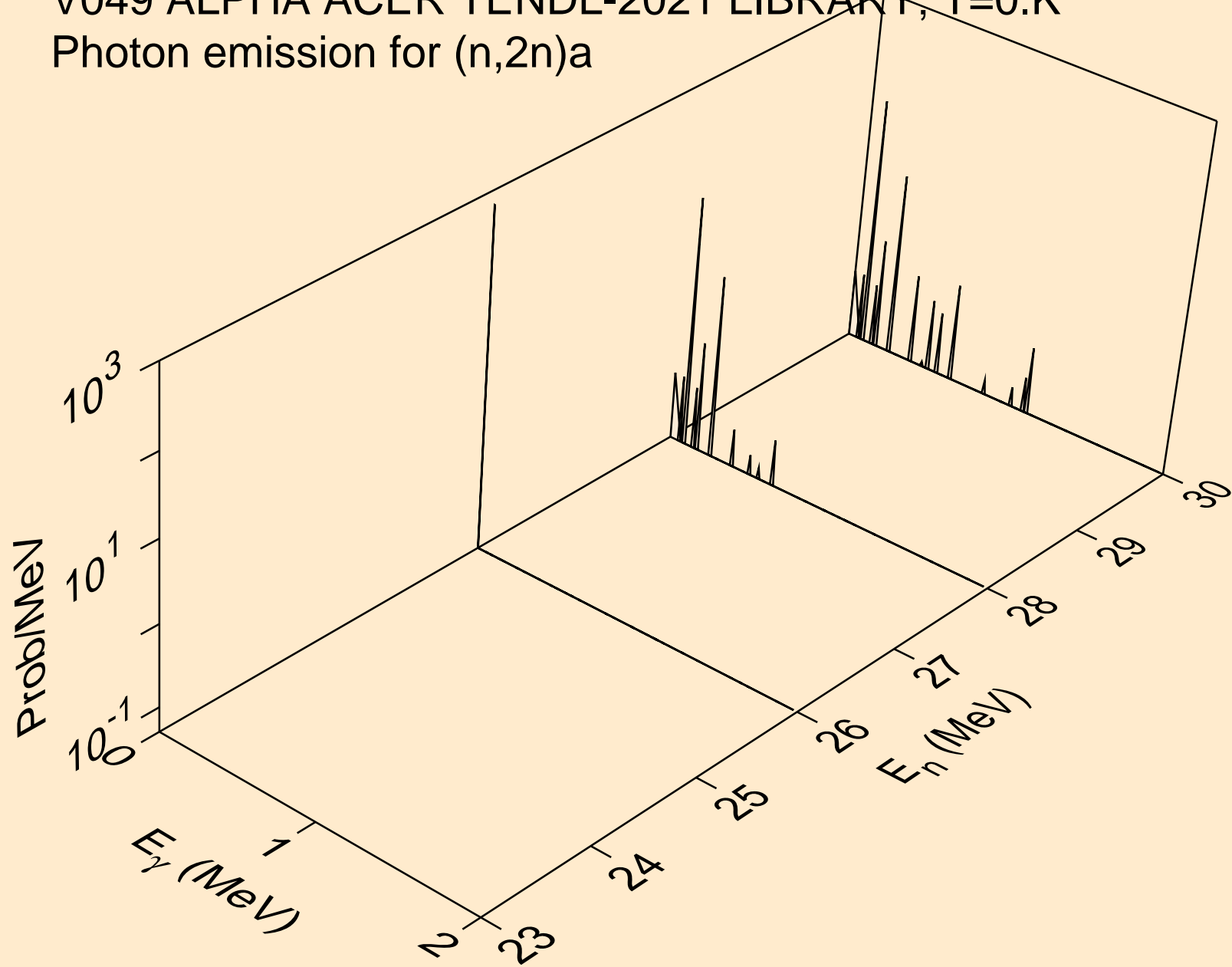
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



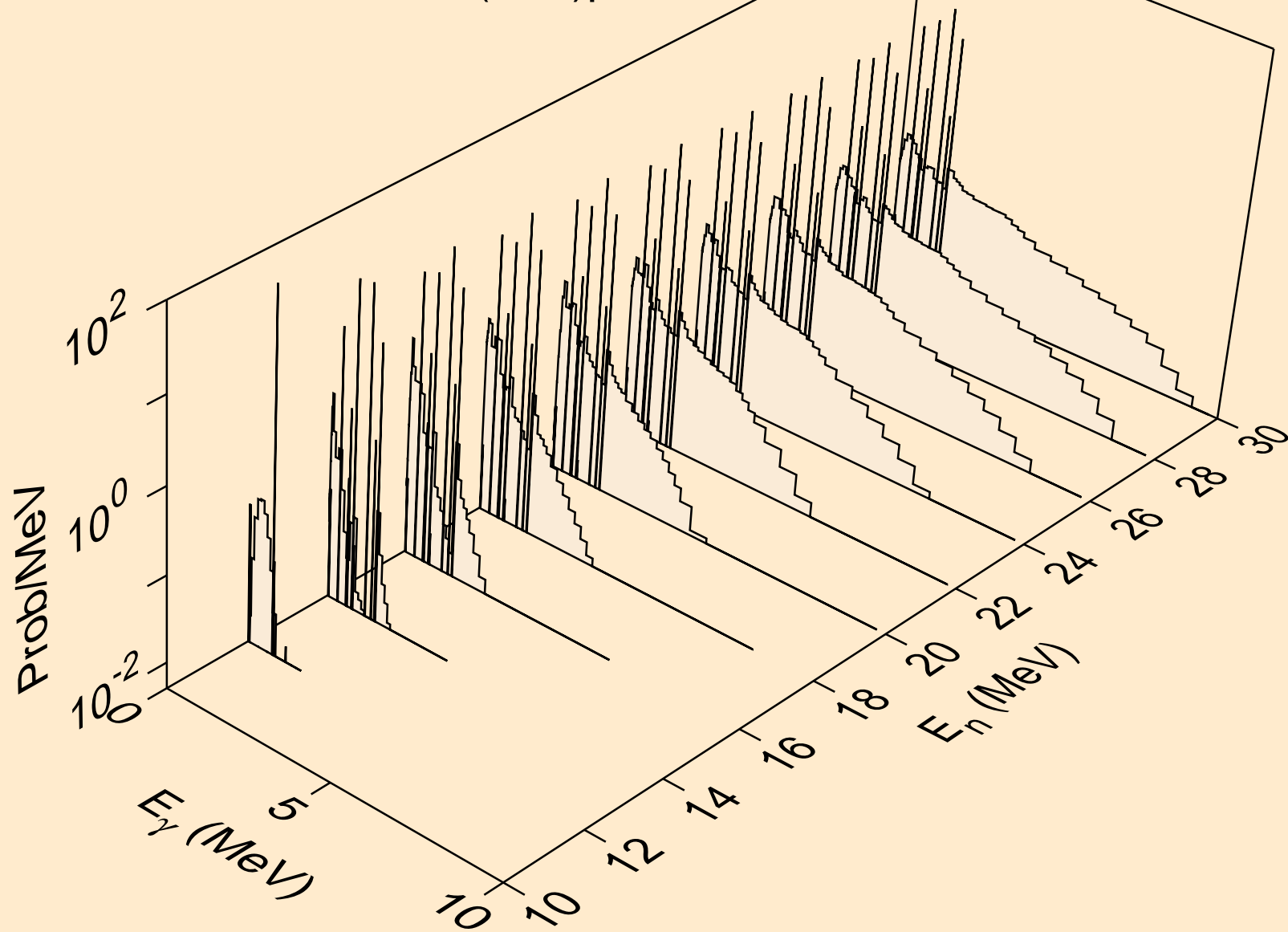
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



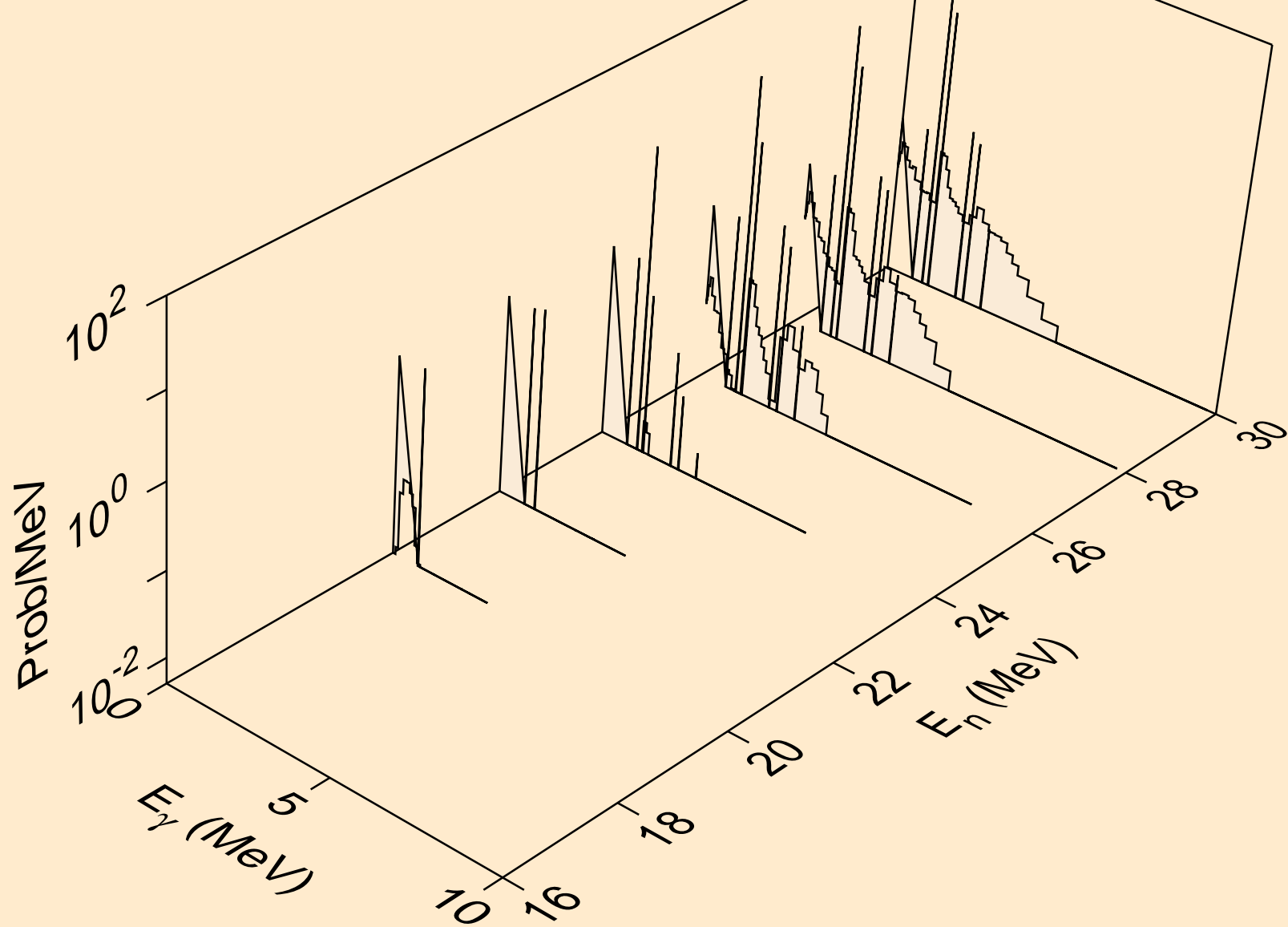
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

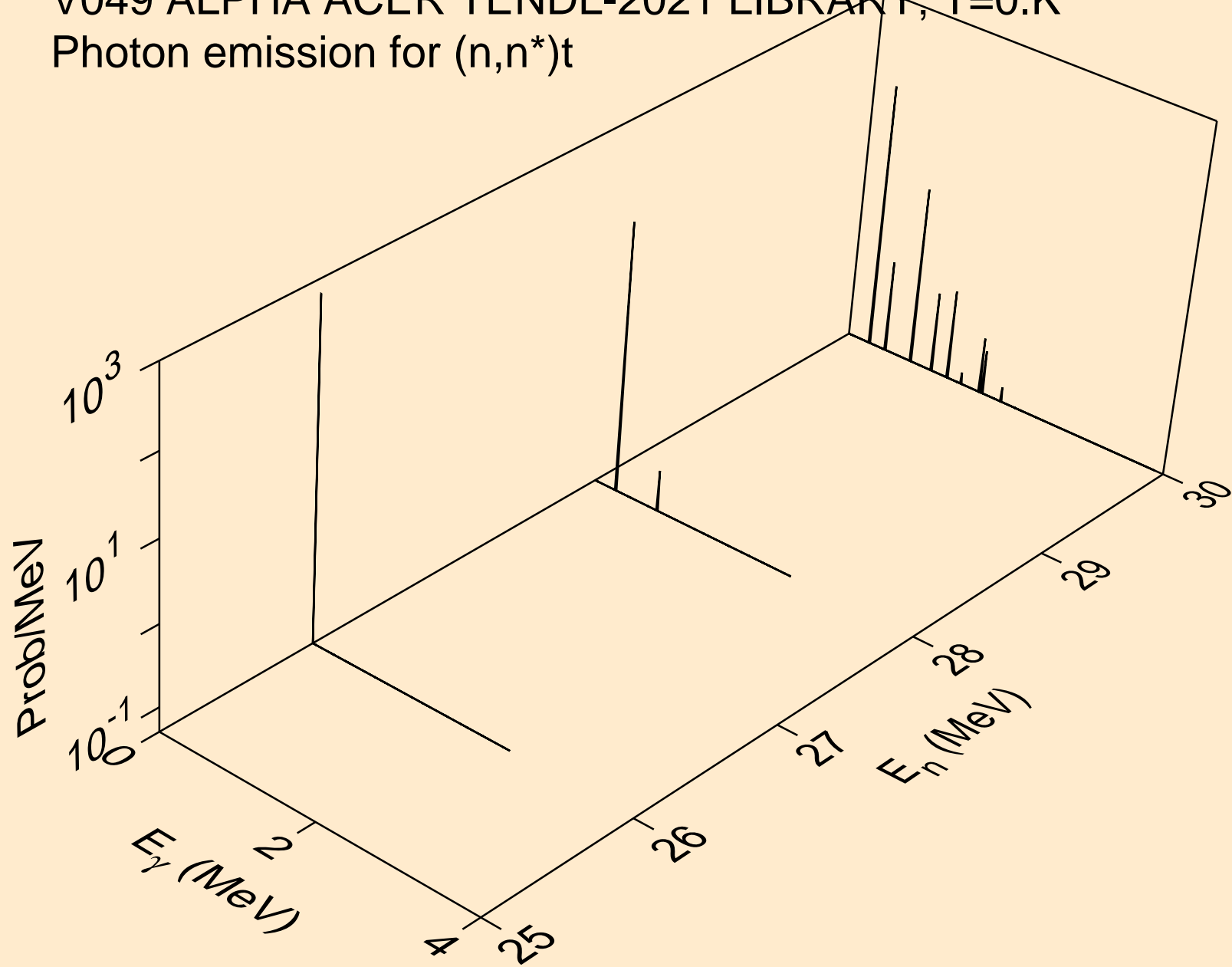


V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

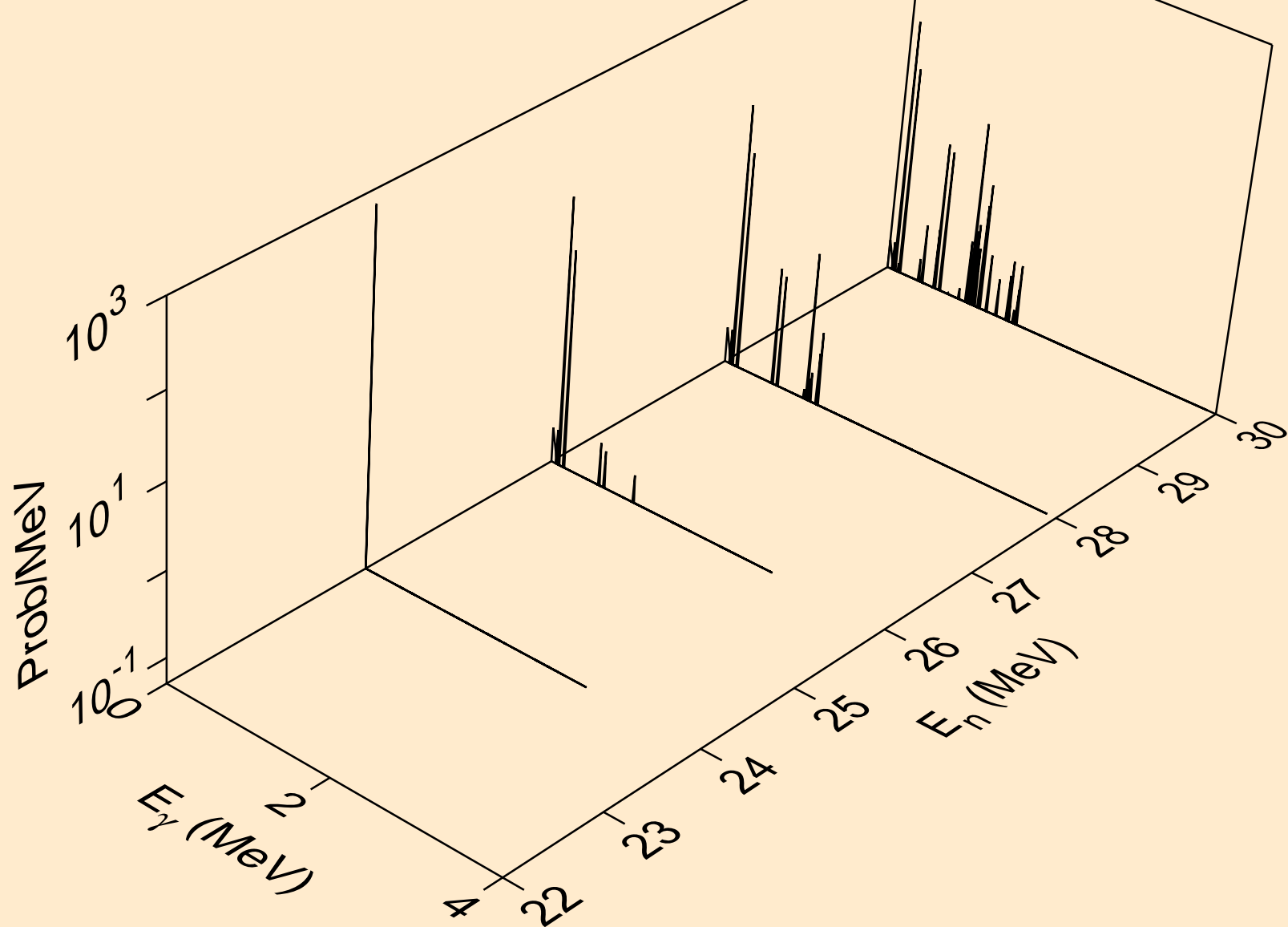




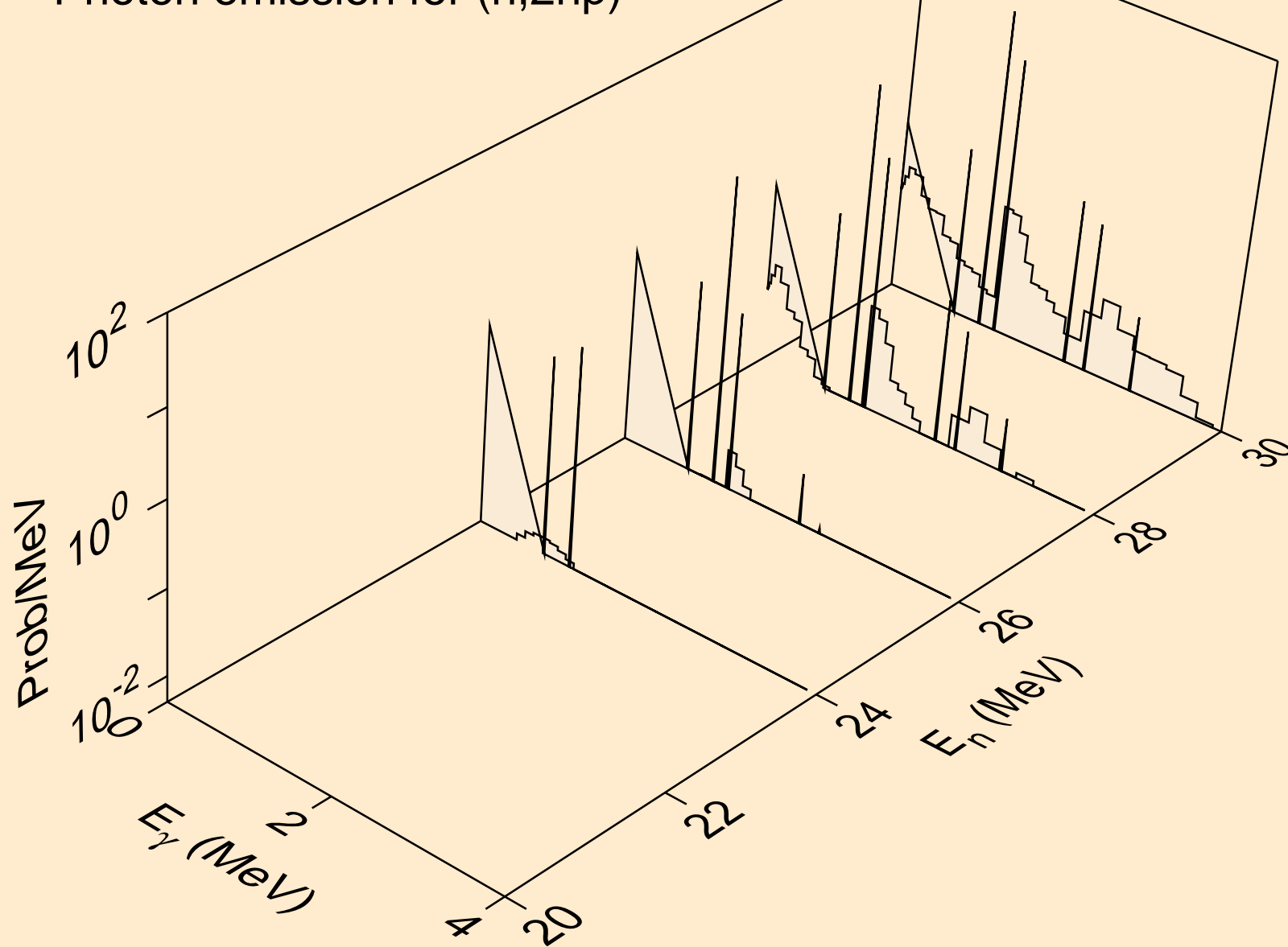
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



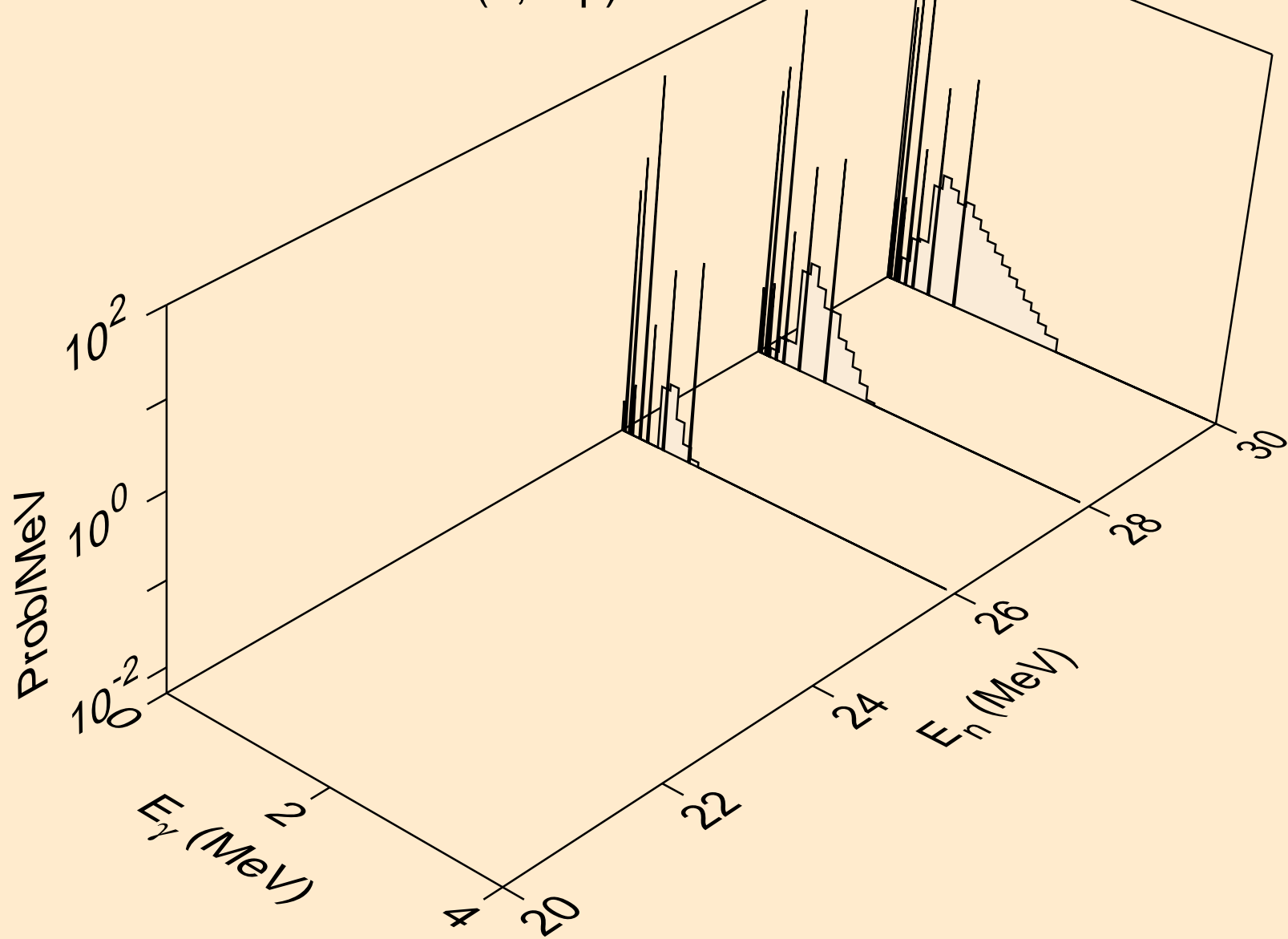
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



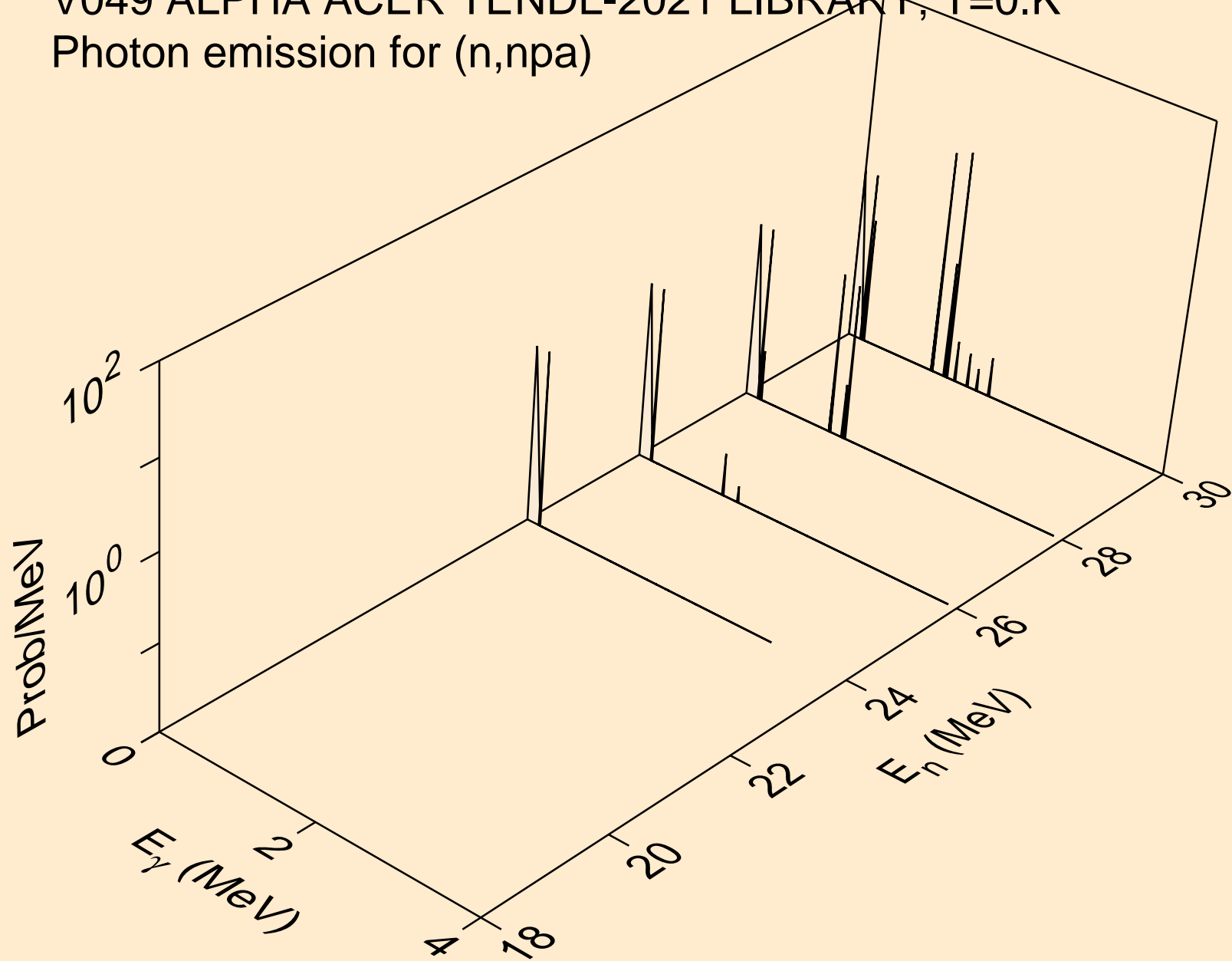
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



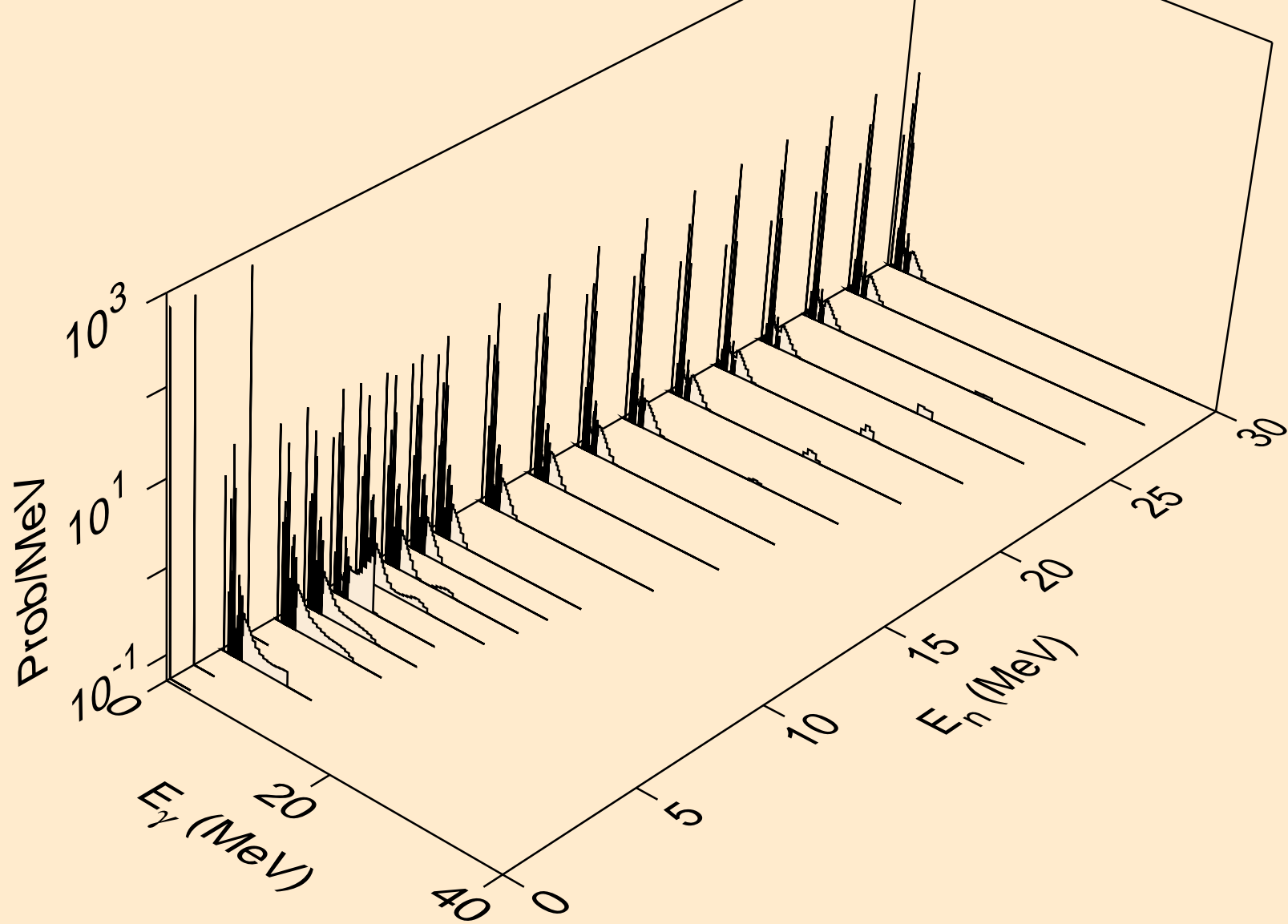
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



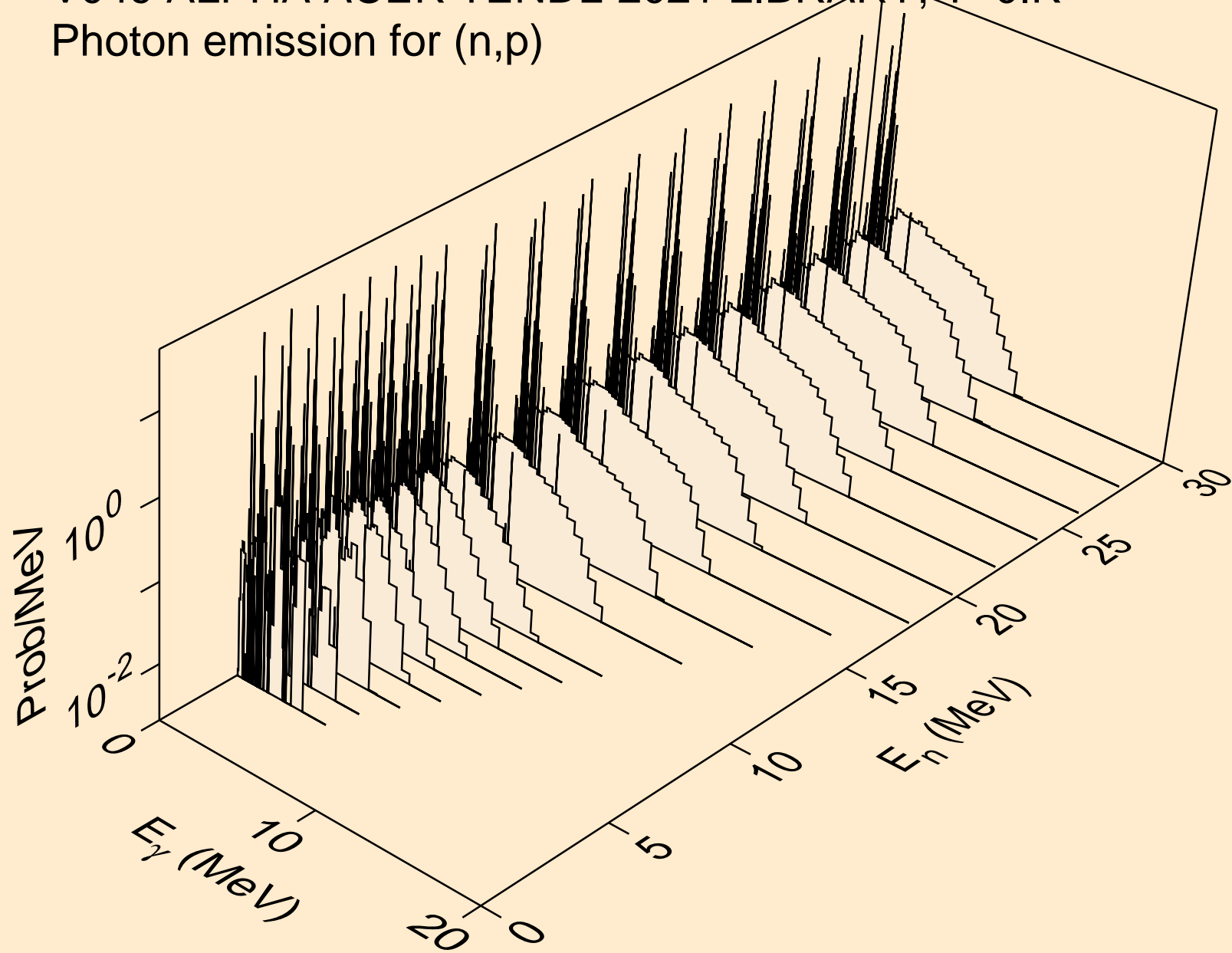
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Photon emission for (n,npa)



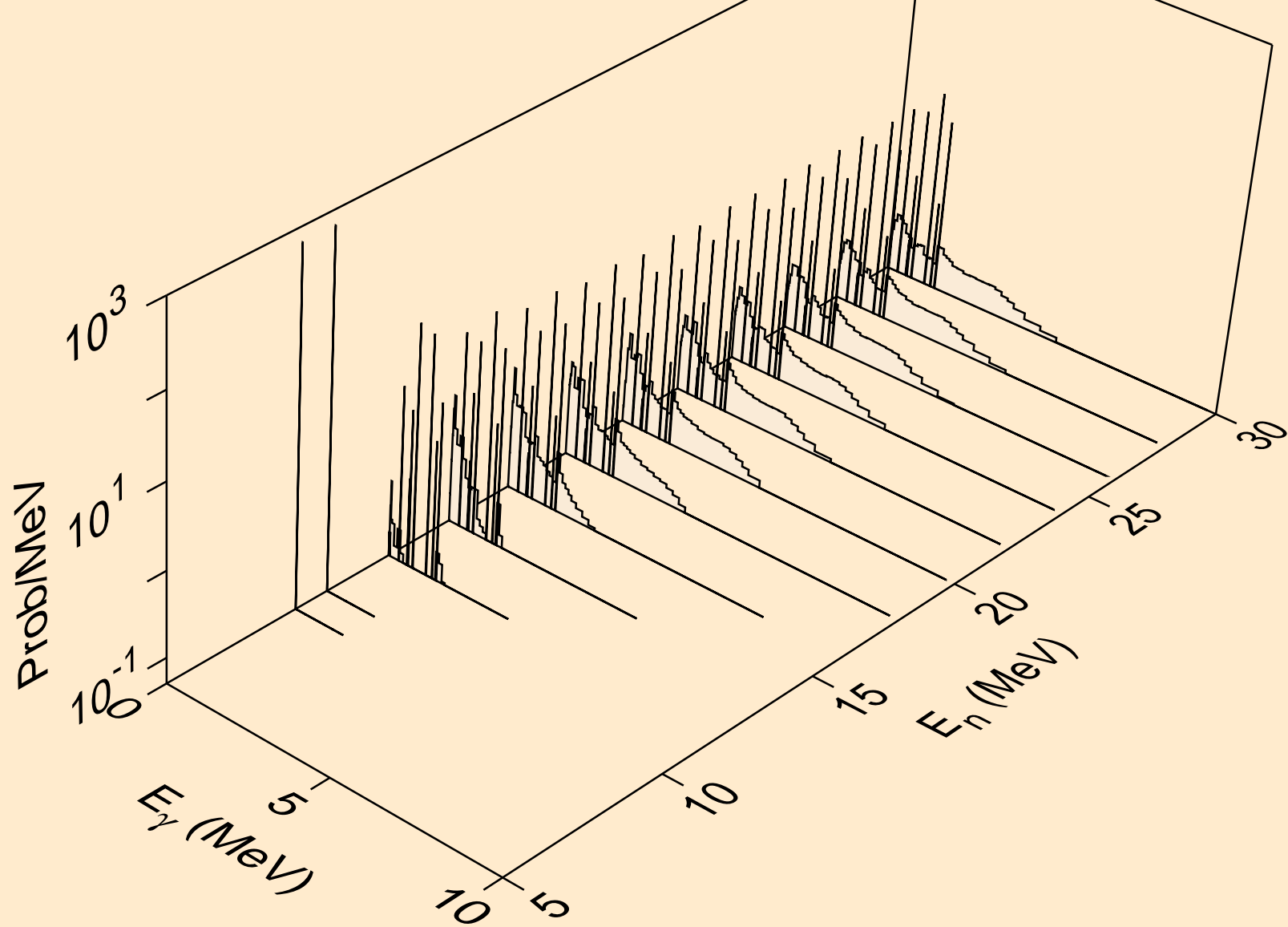
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

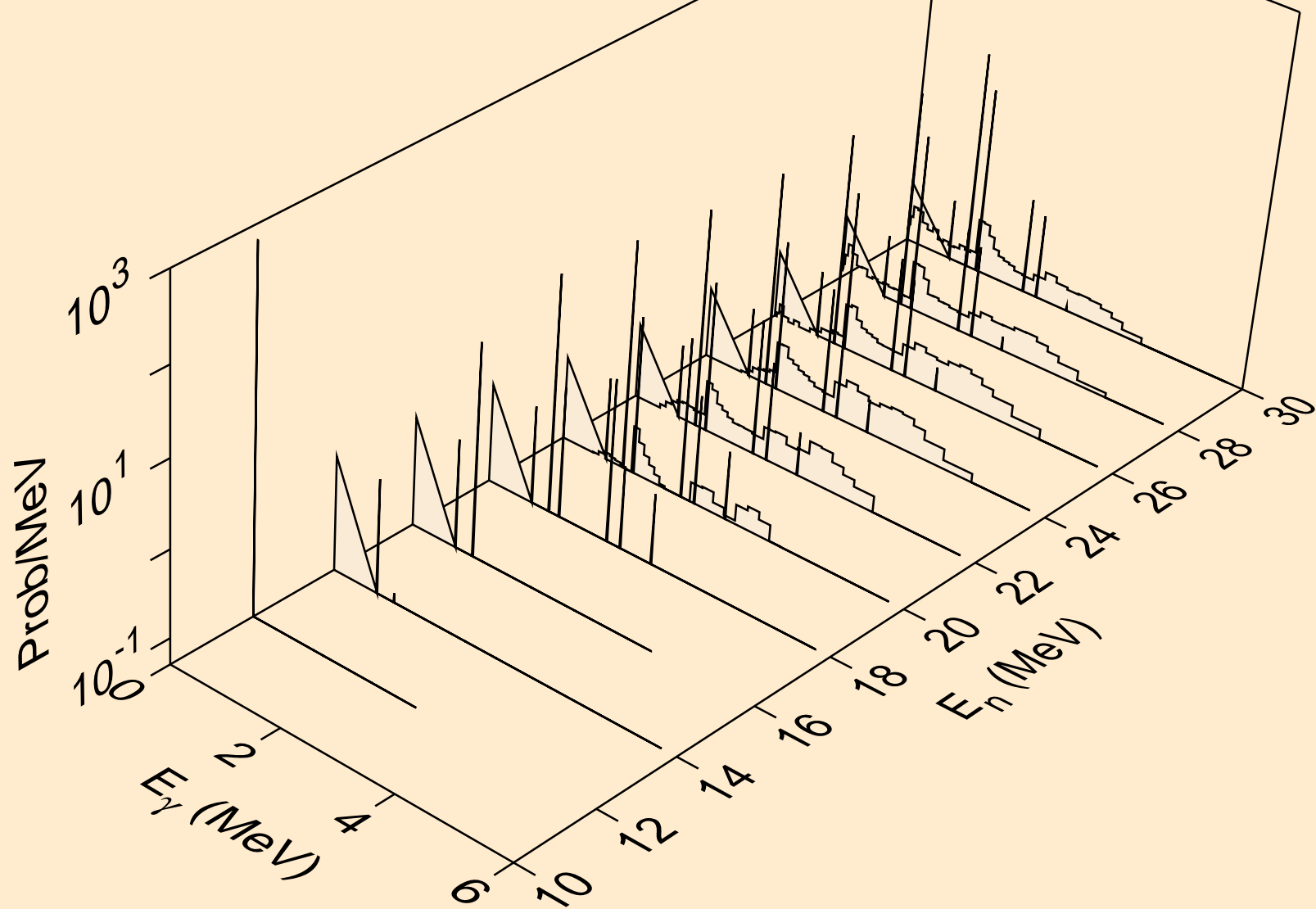


V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

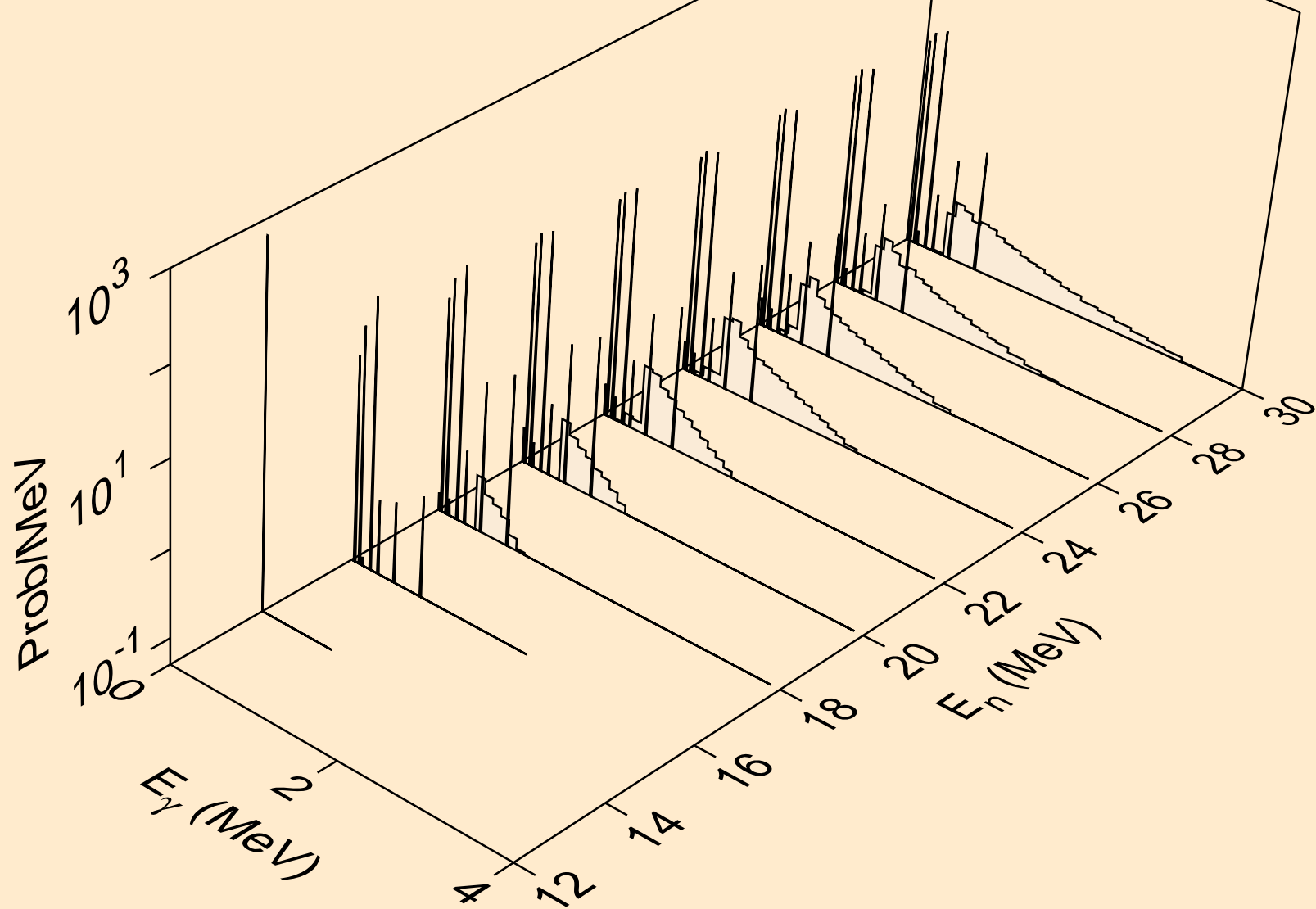




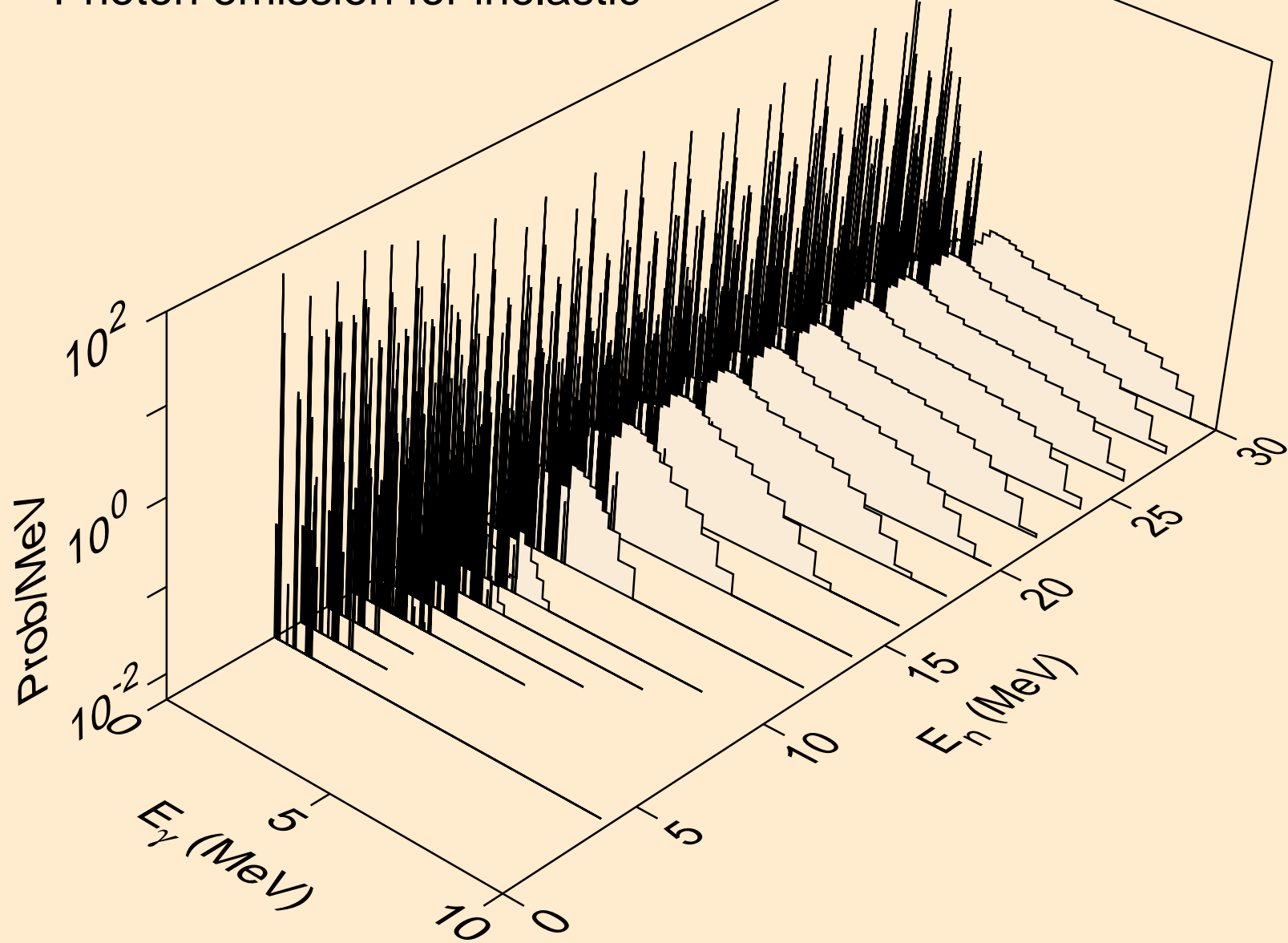
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Photon emission for (n,t)



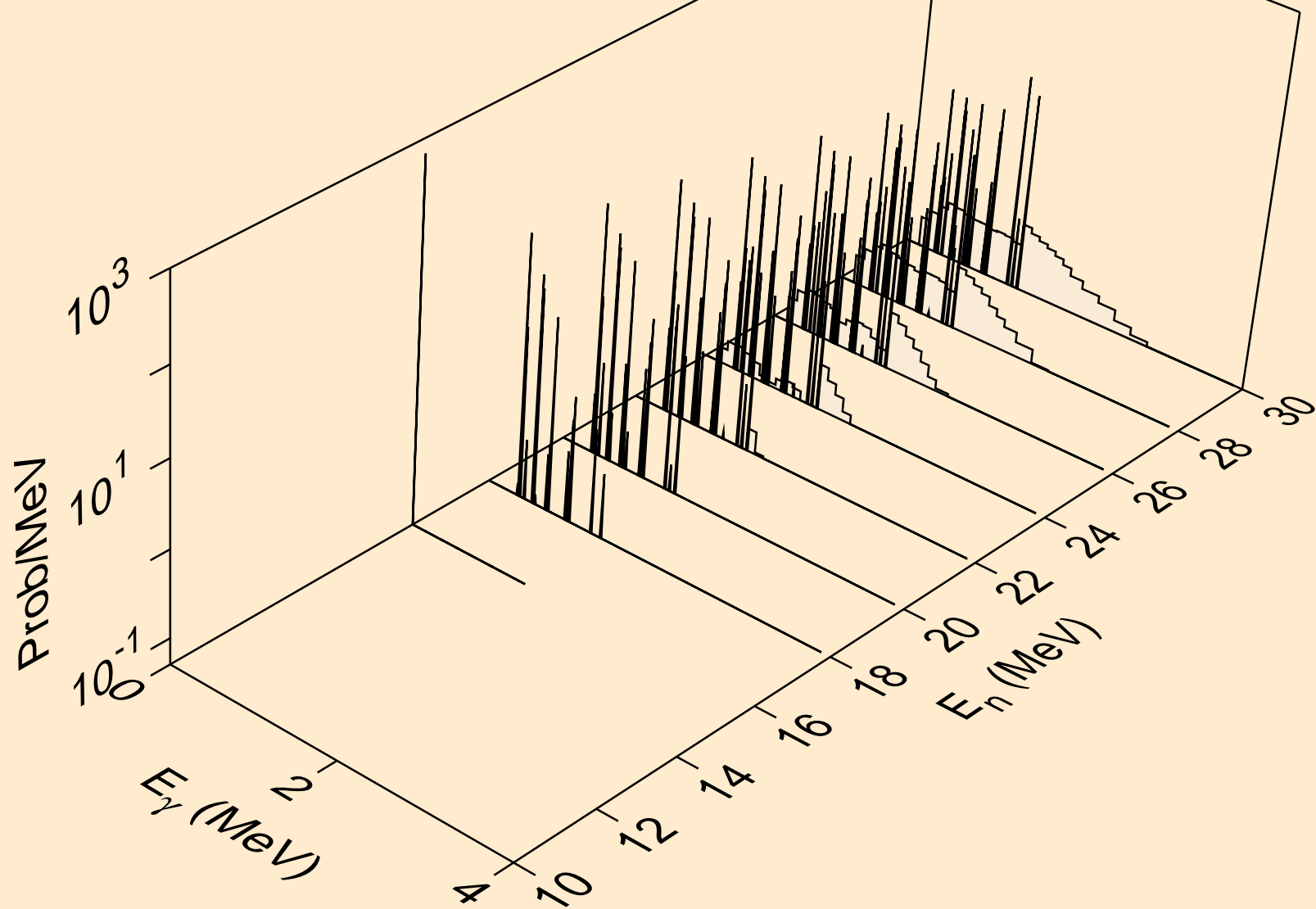
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Photon emission for (n,he3)



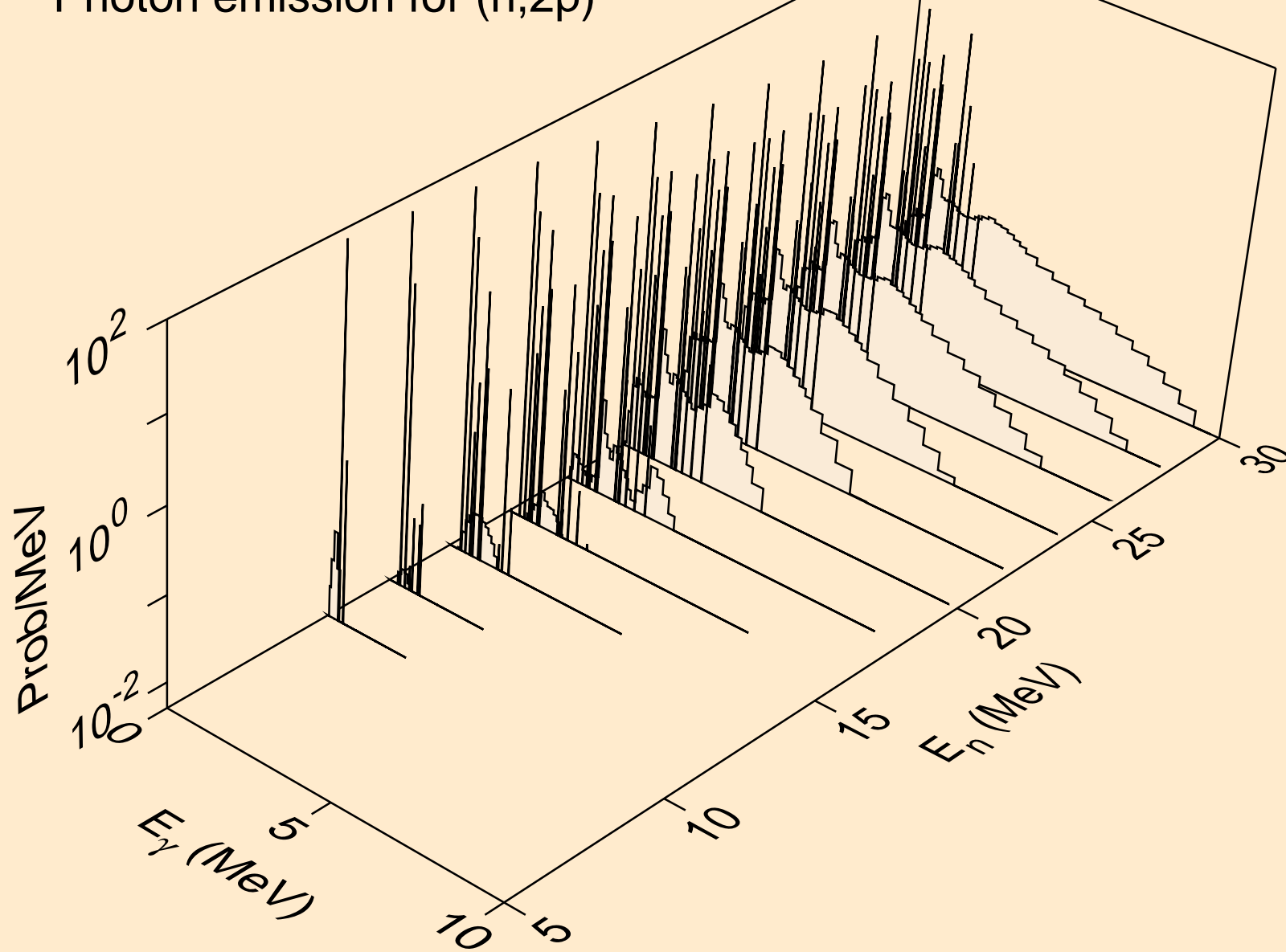
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



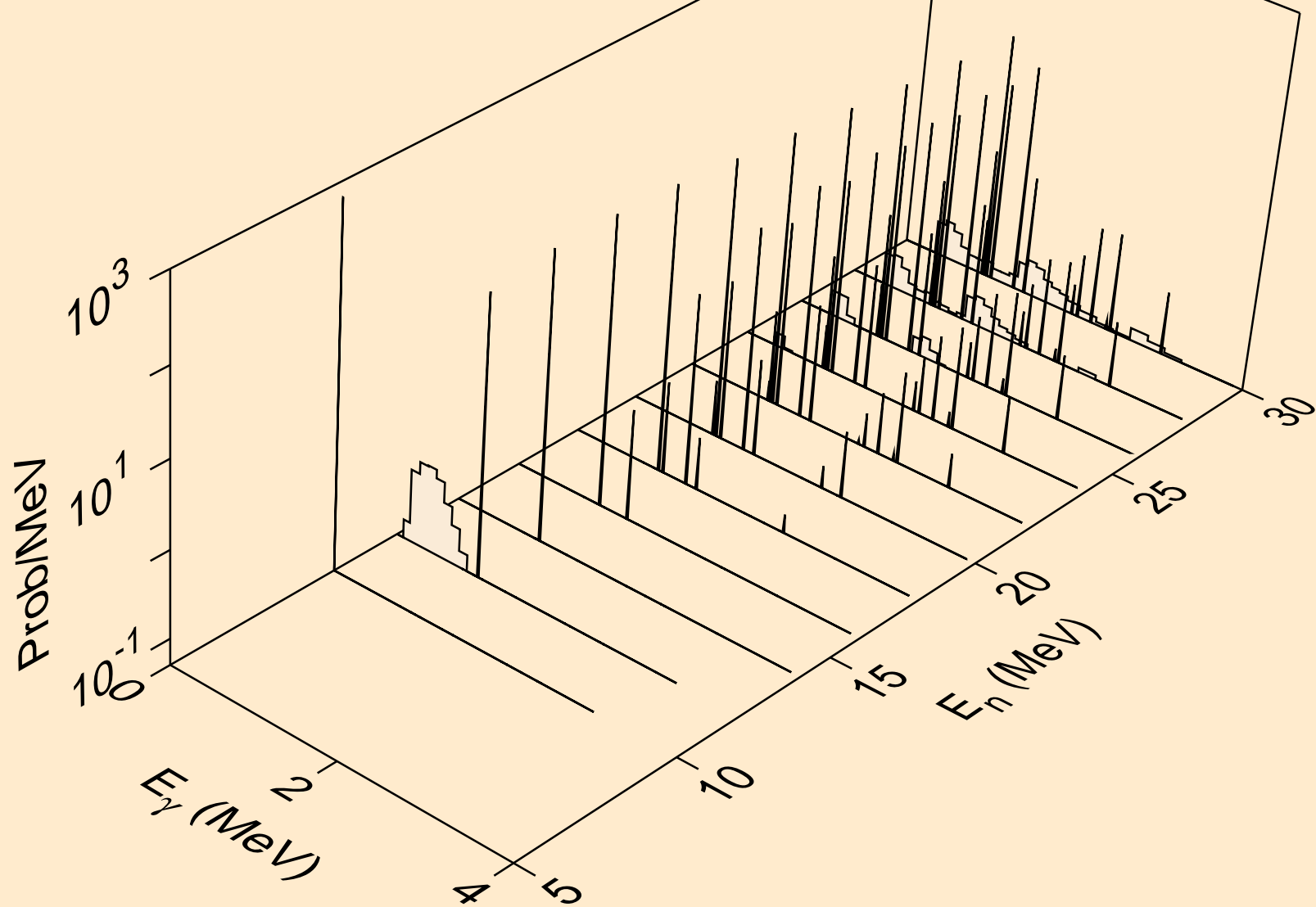
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



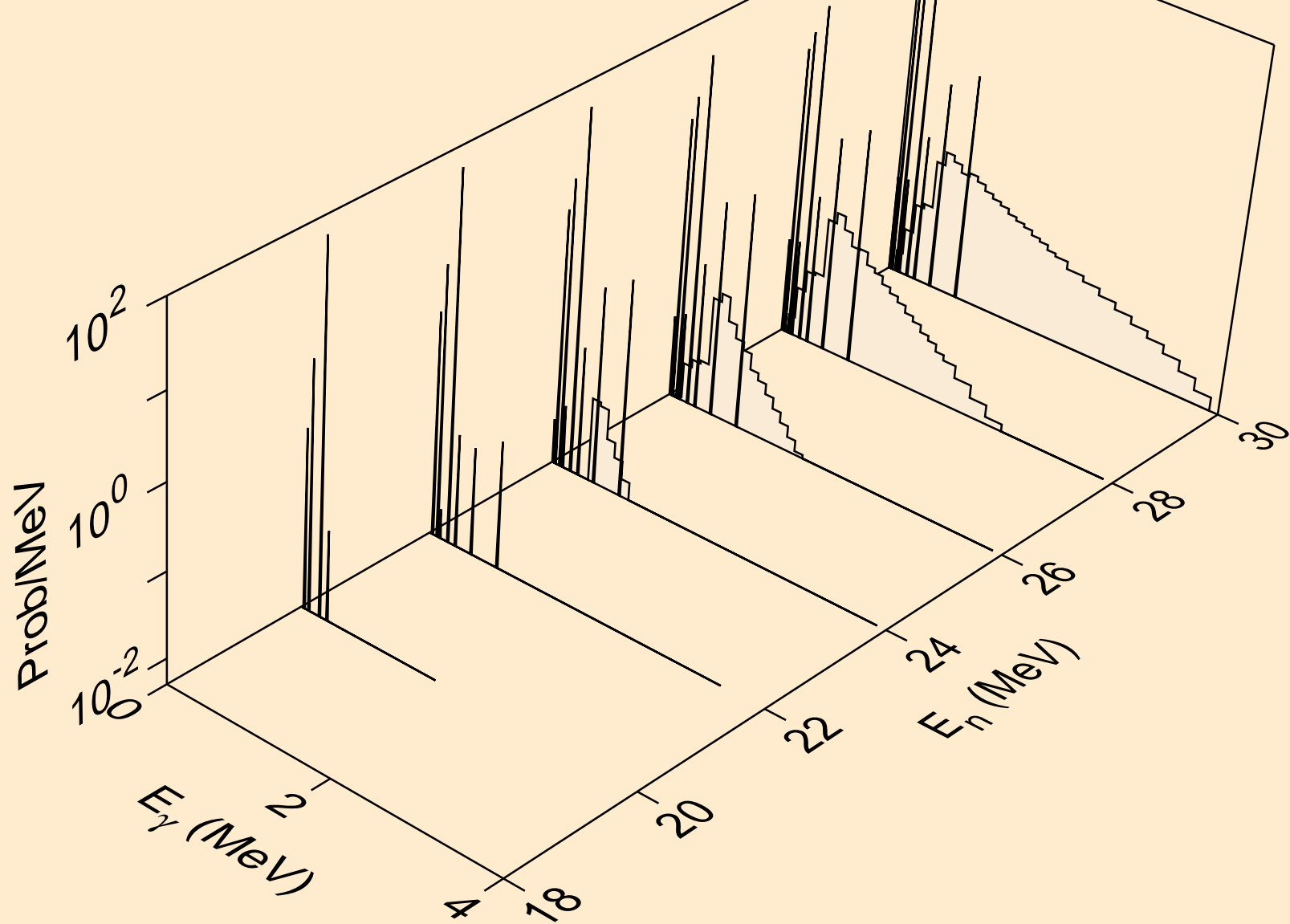
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Photon emission for (n,2p)



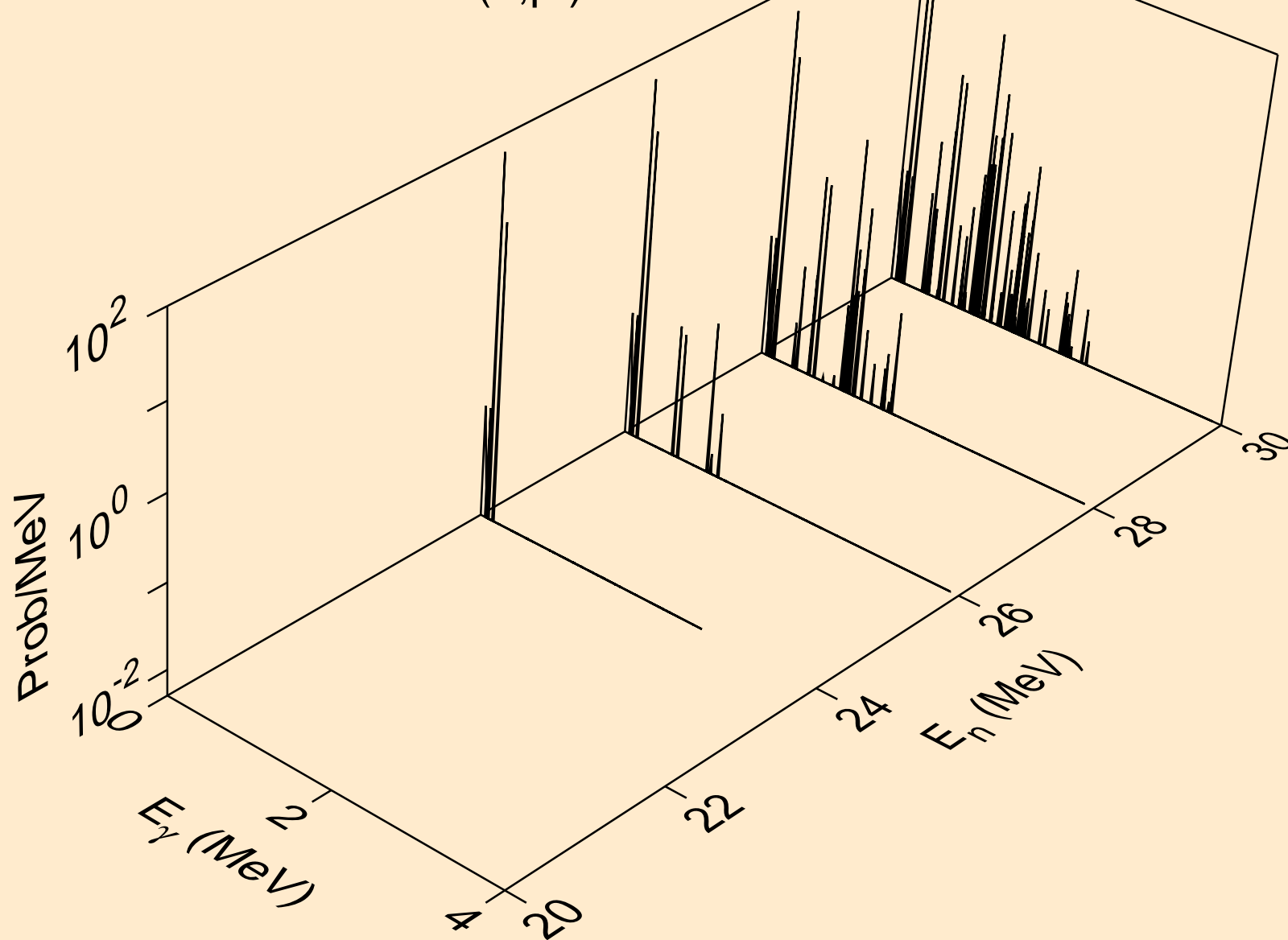
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

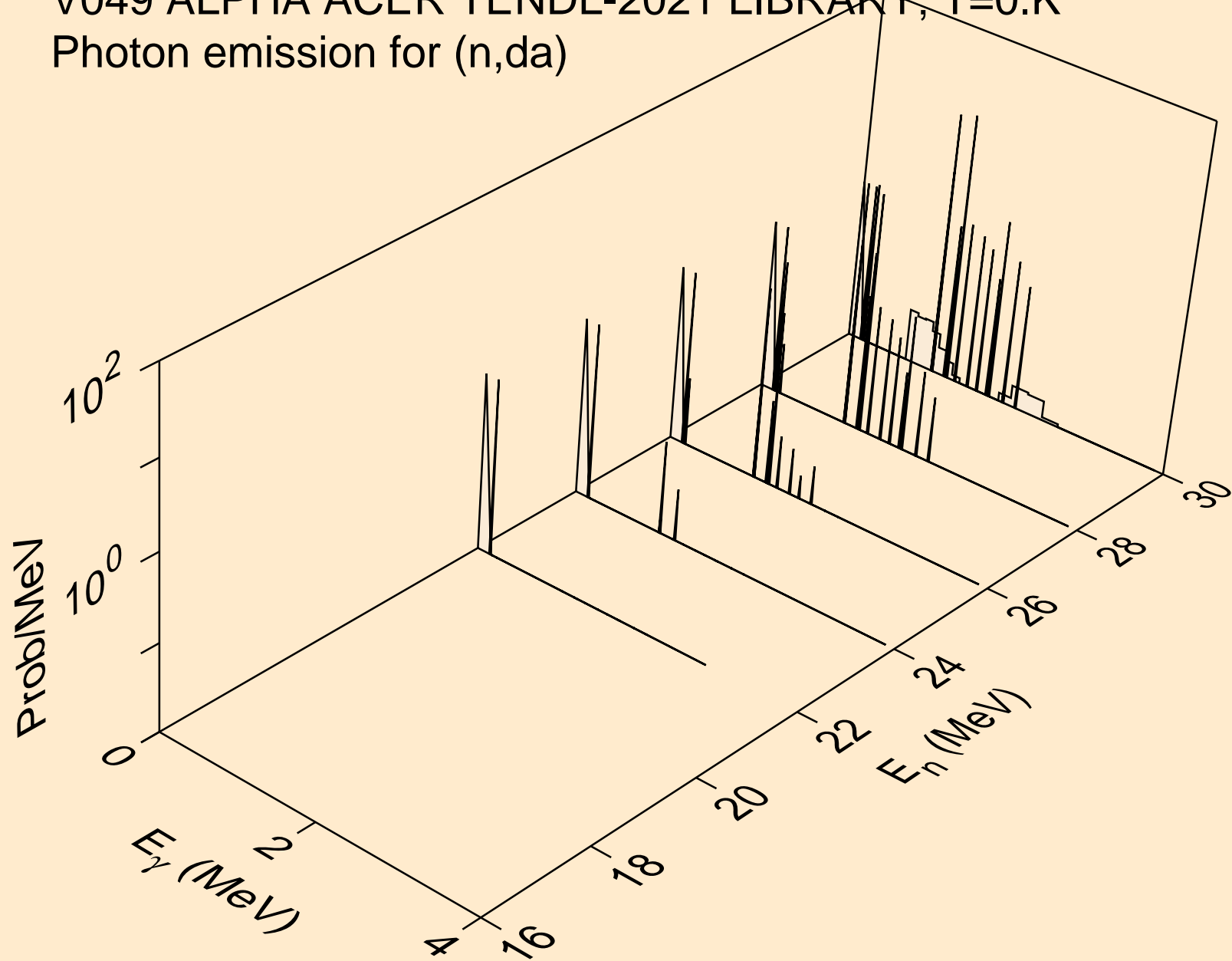


V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

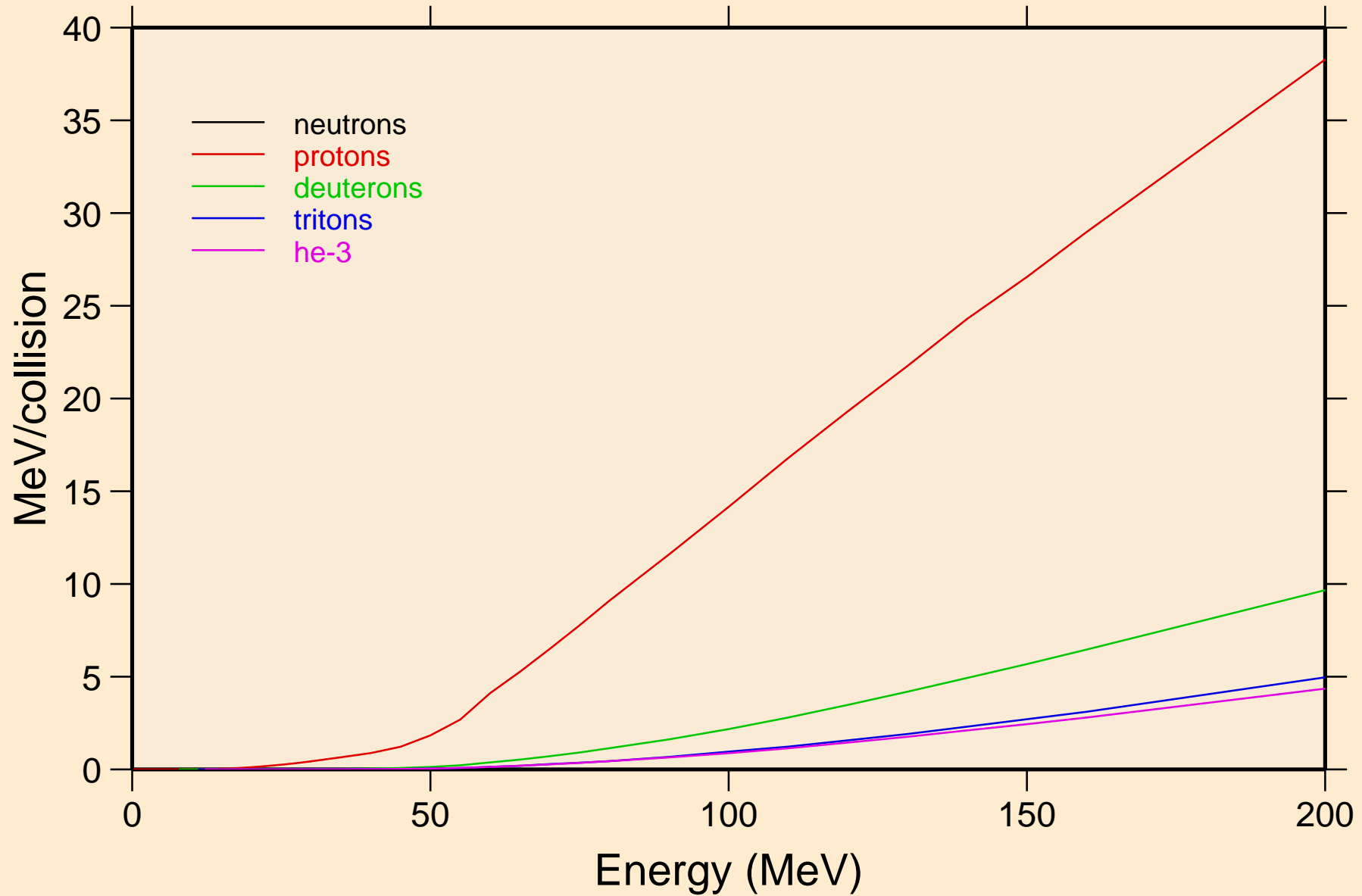




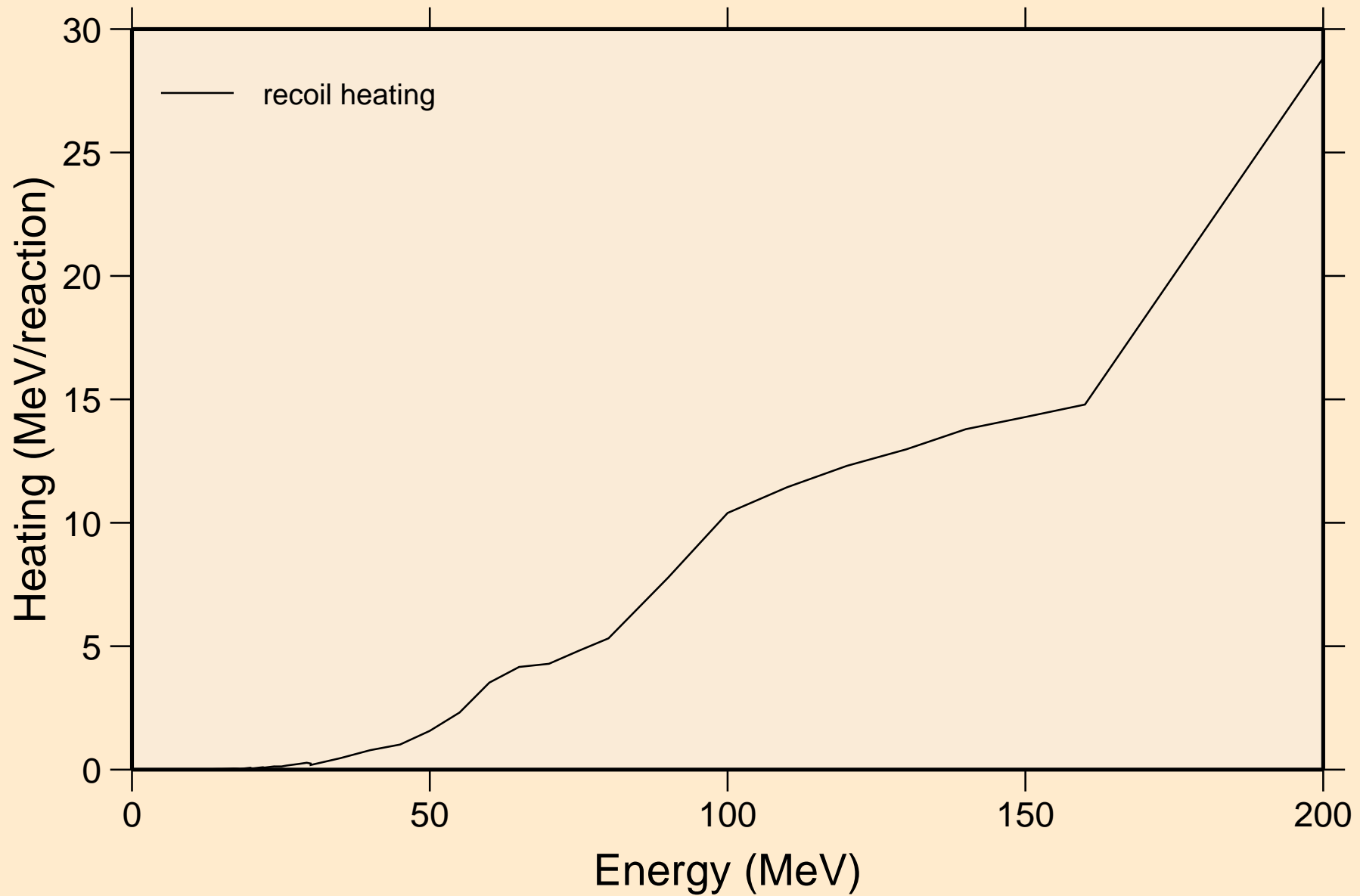
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

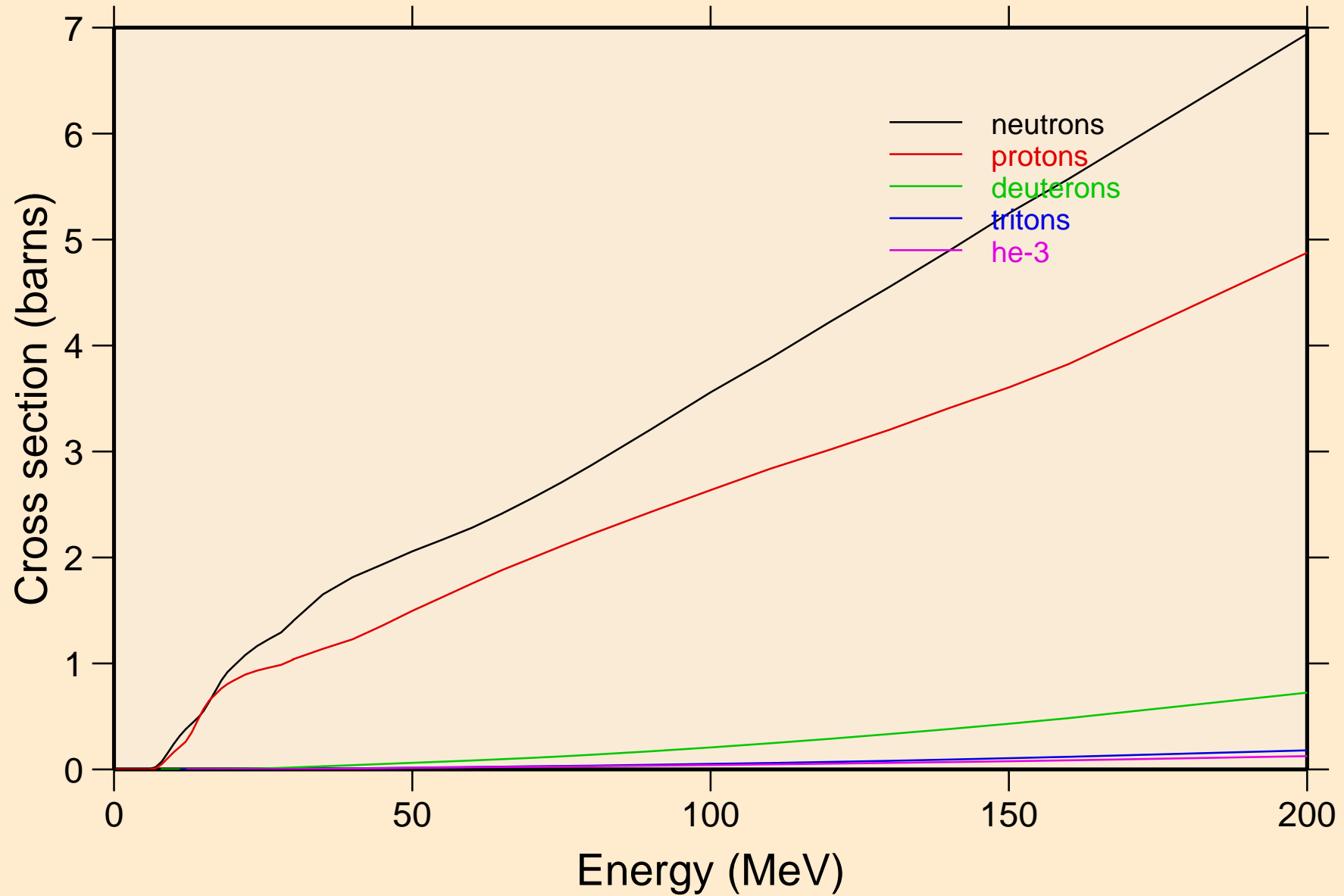


V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

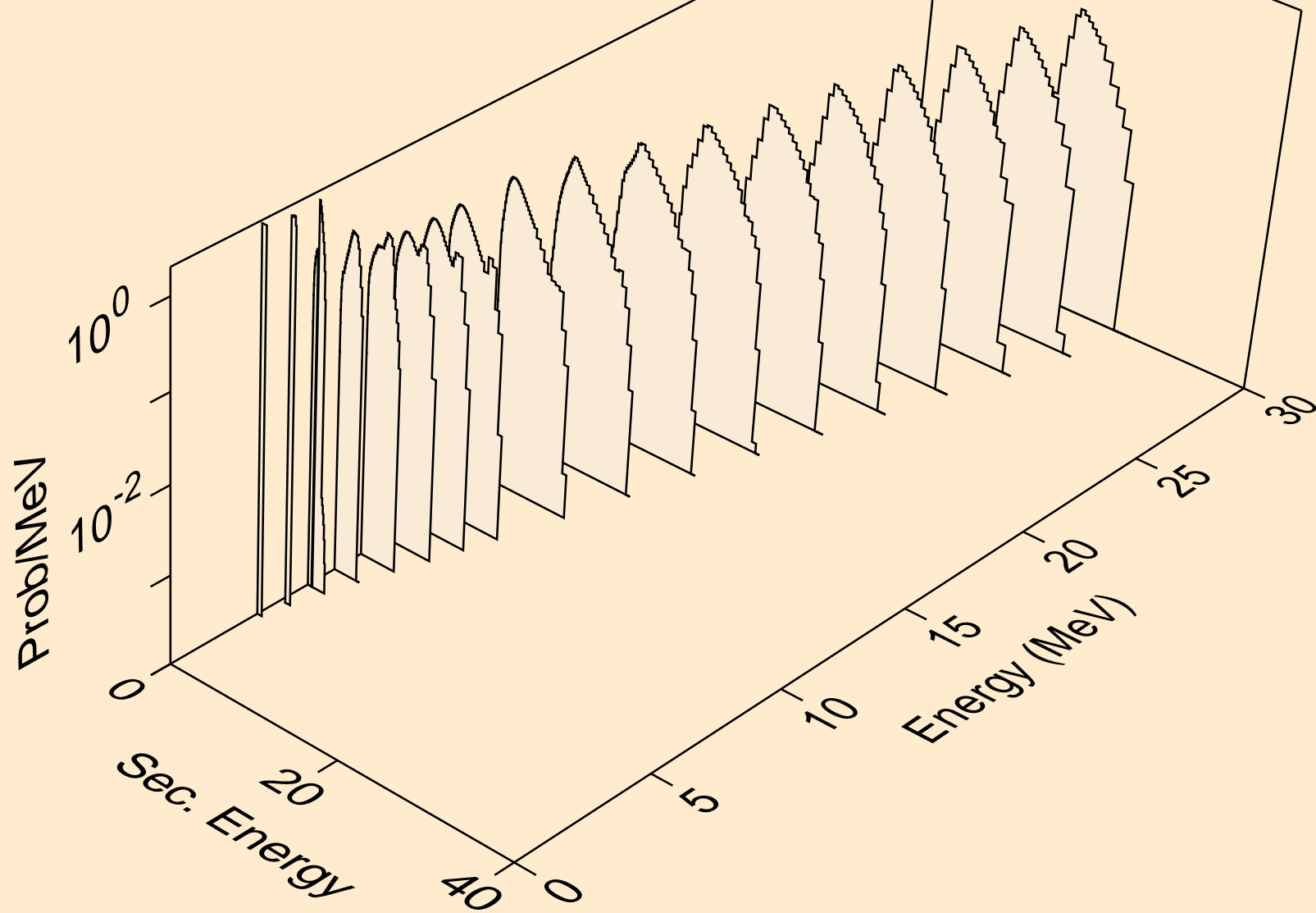


V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

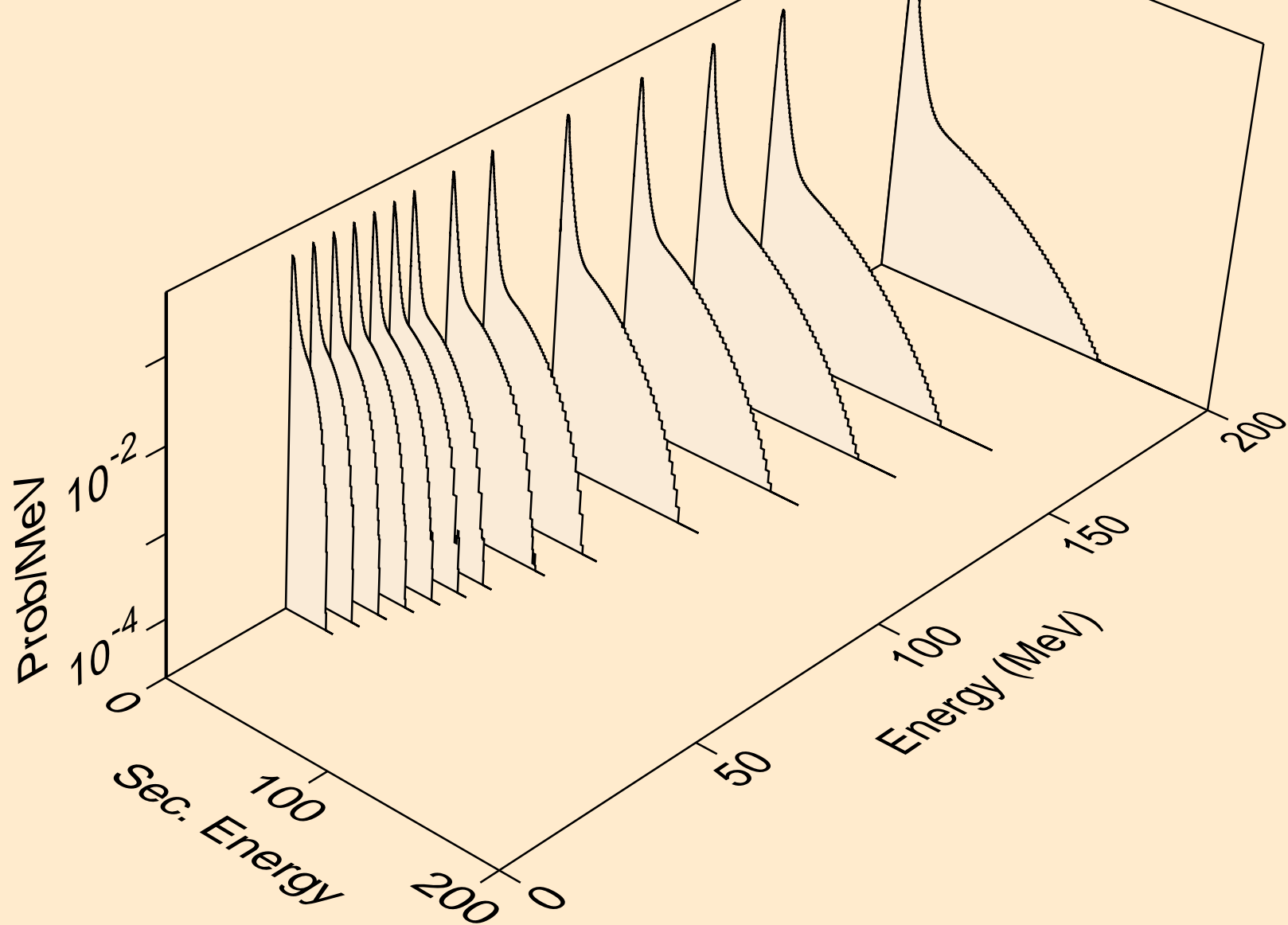
Particle production cross sections



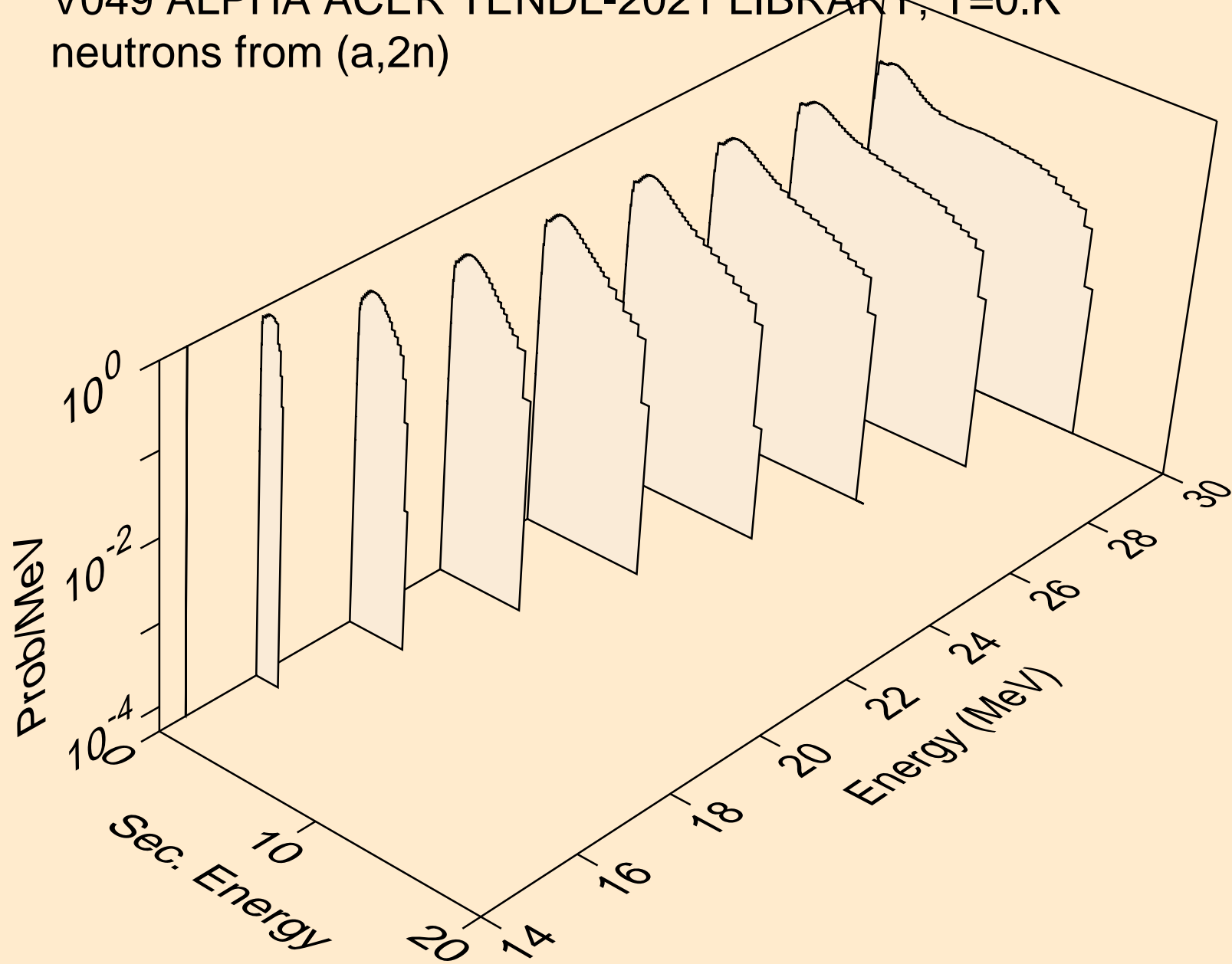
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



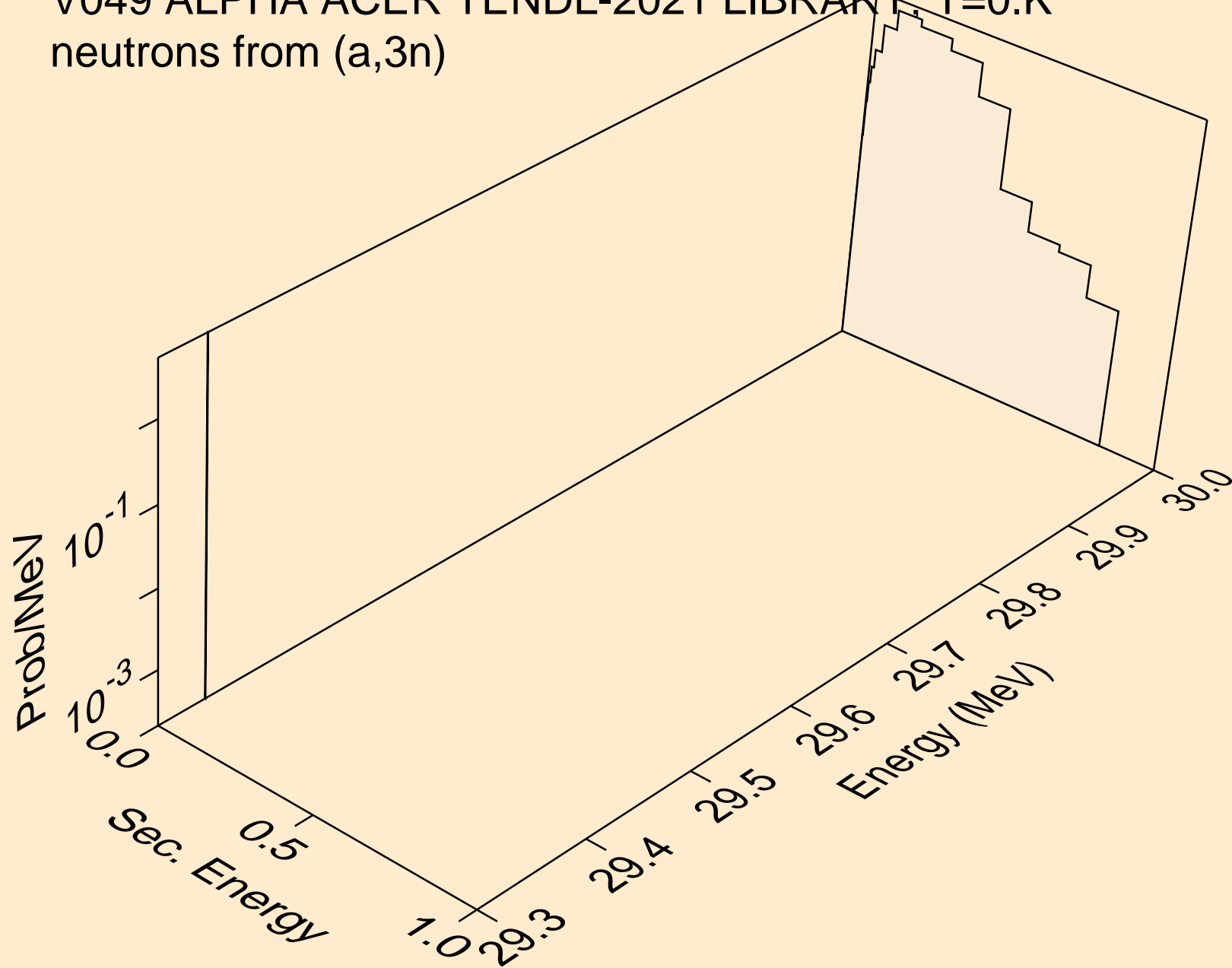
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

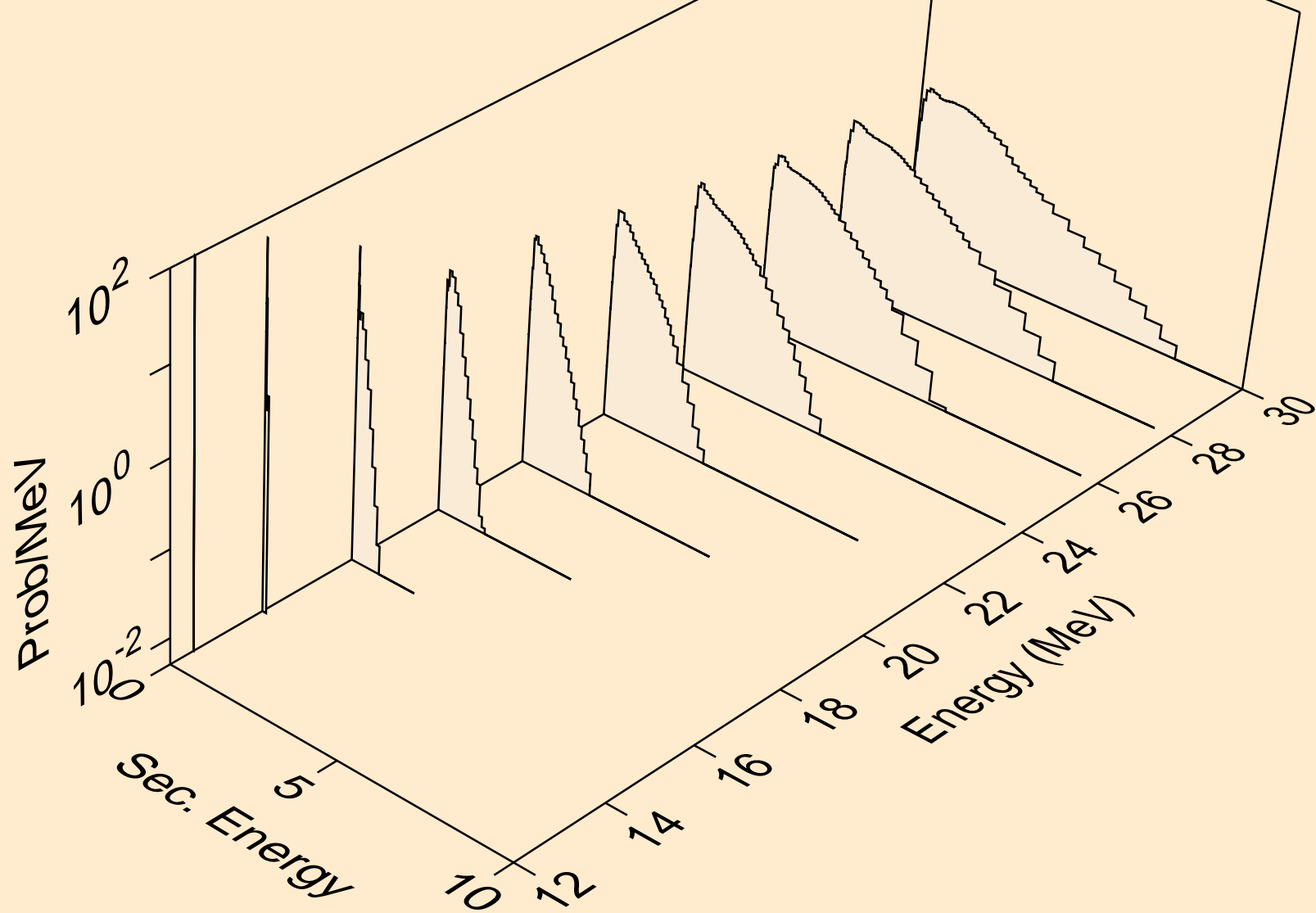


V049 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
neutrons from (a,3n)

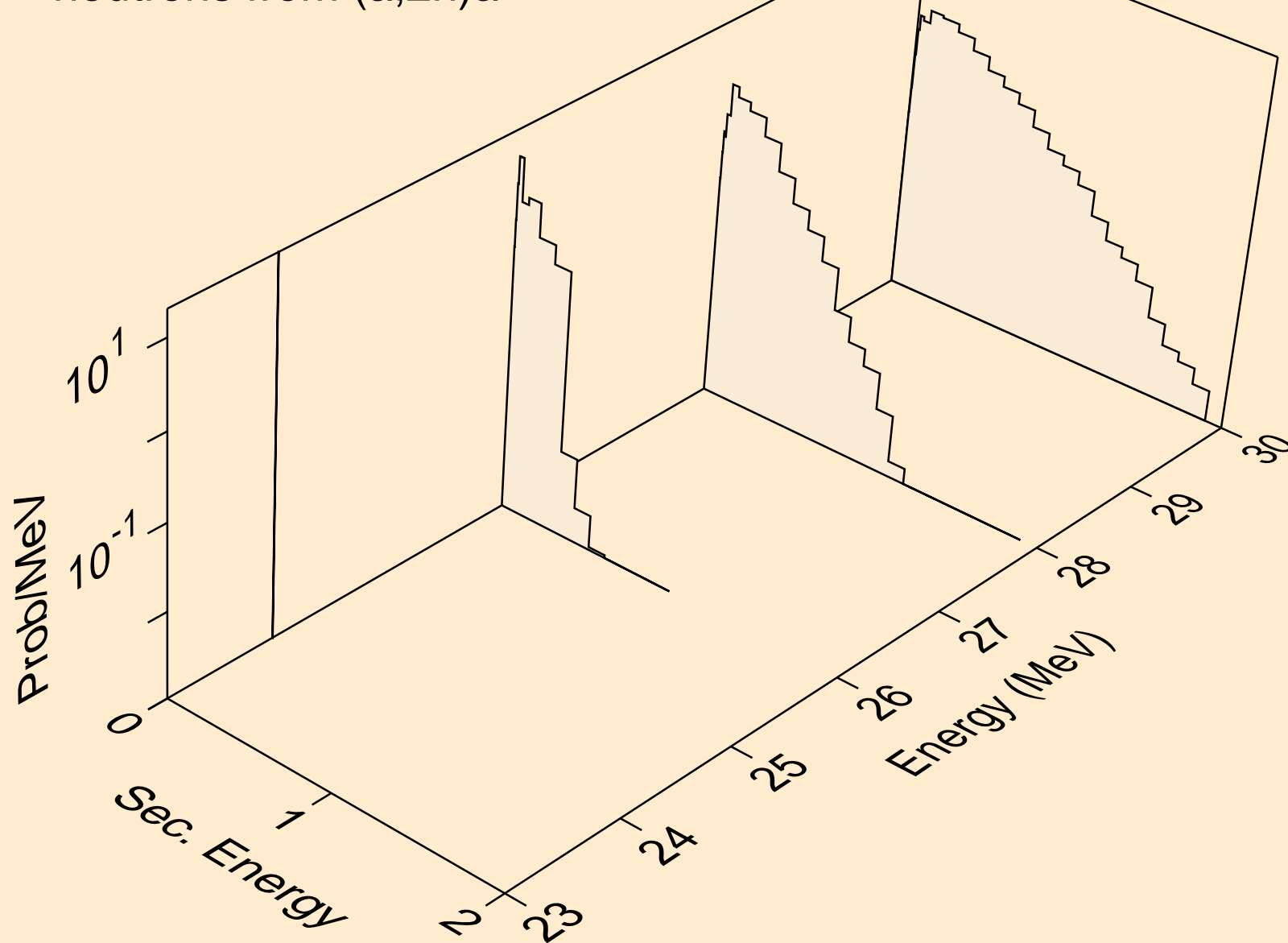




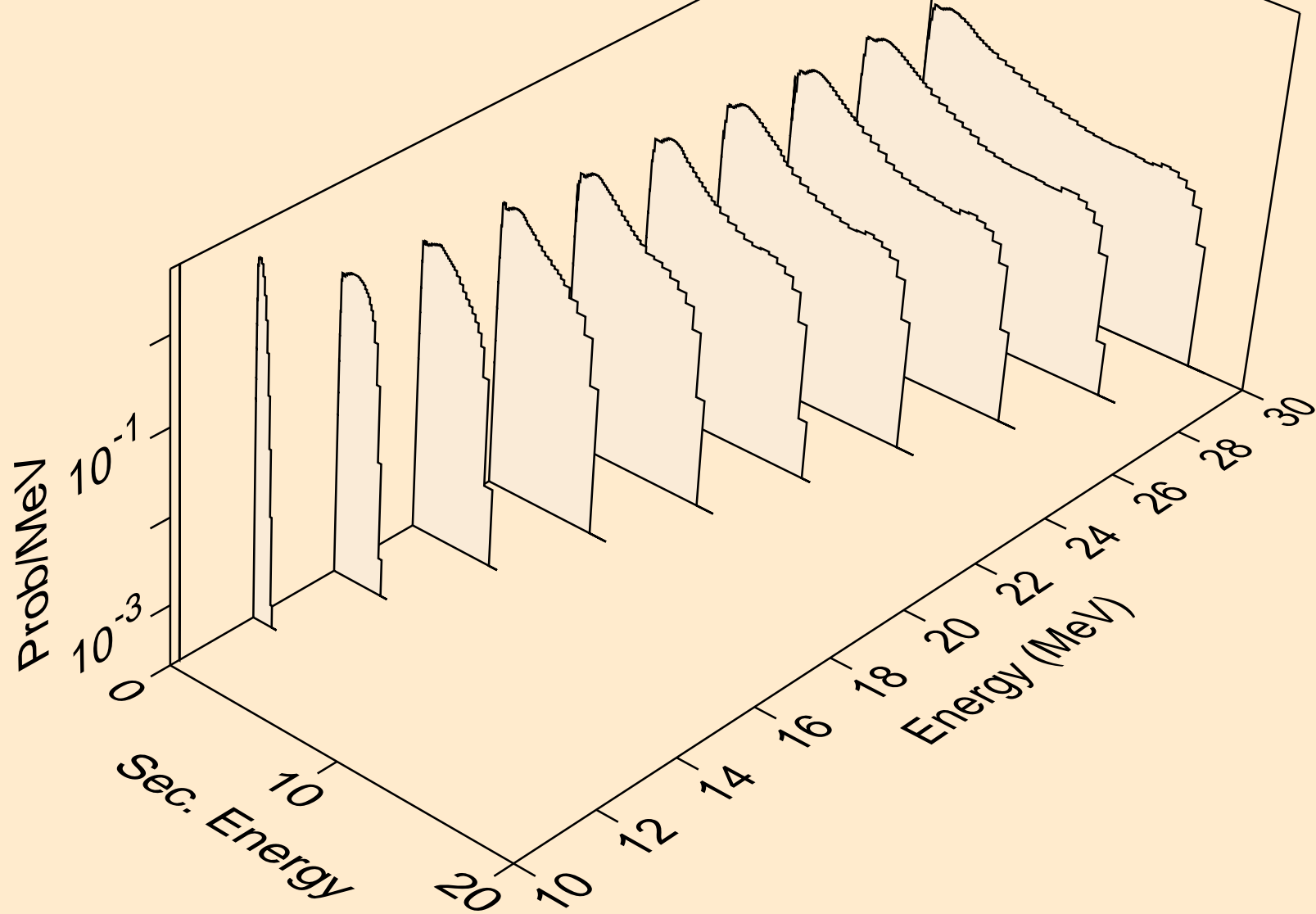
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



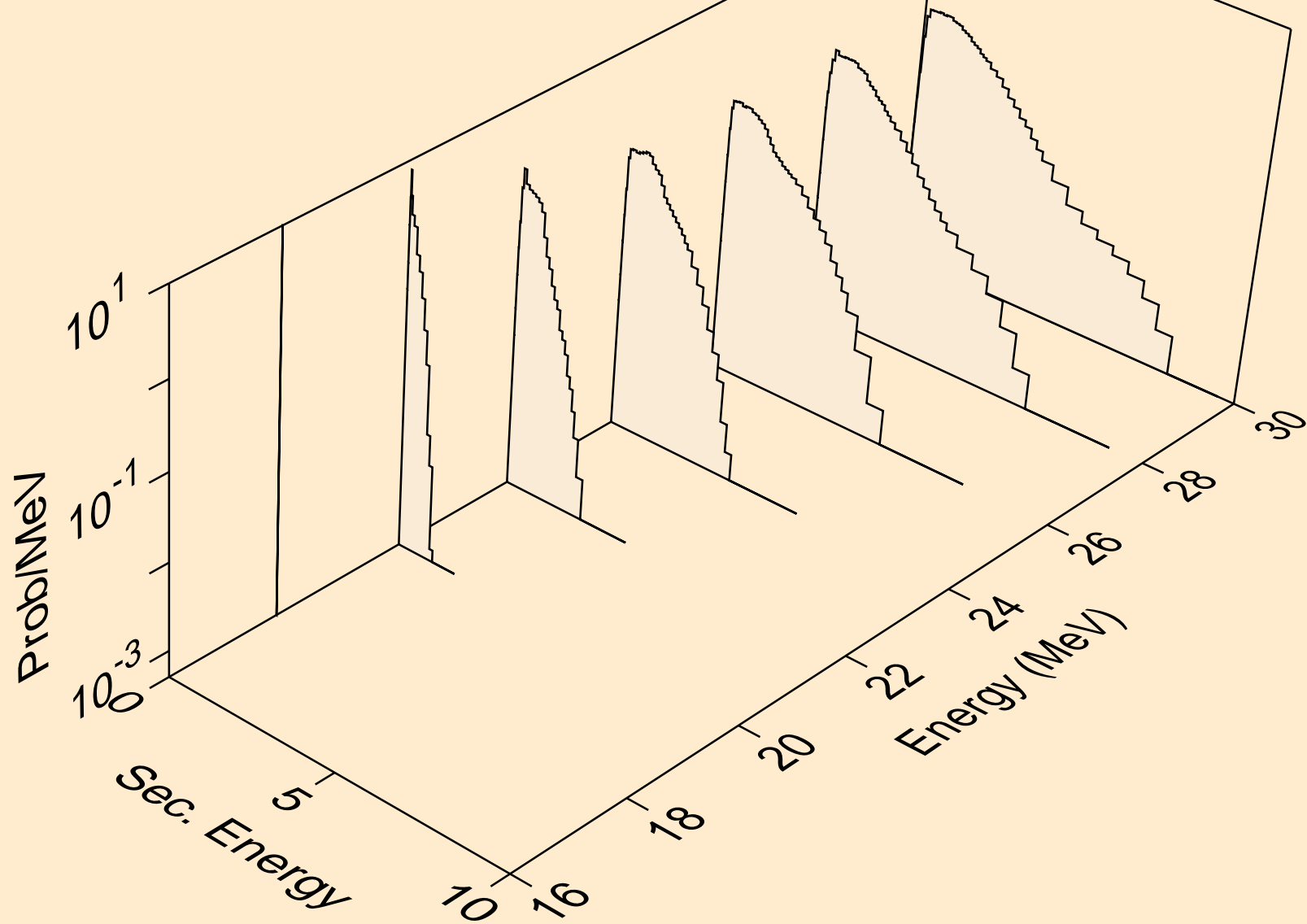
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neutrons from (a,2n)a



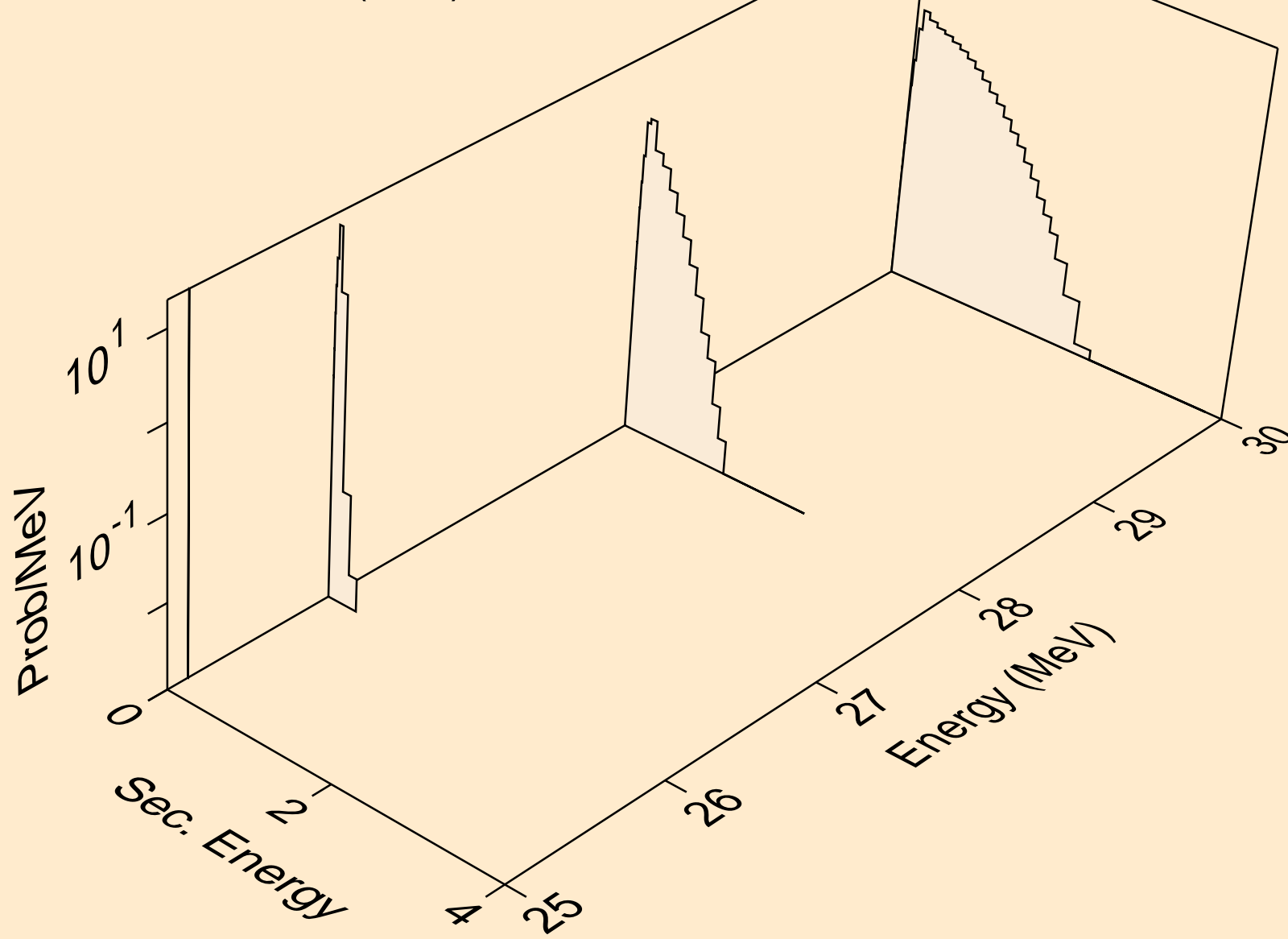
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



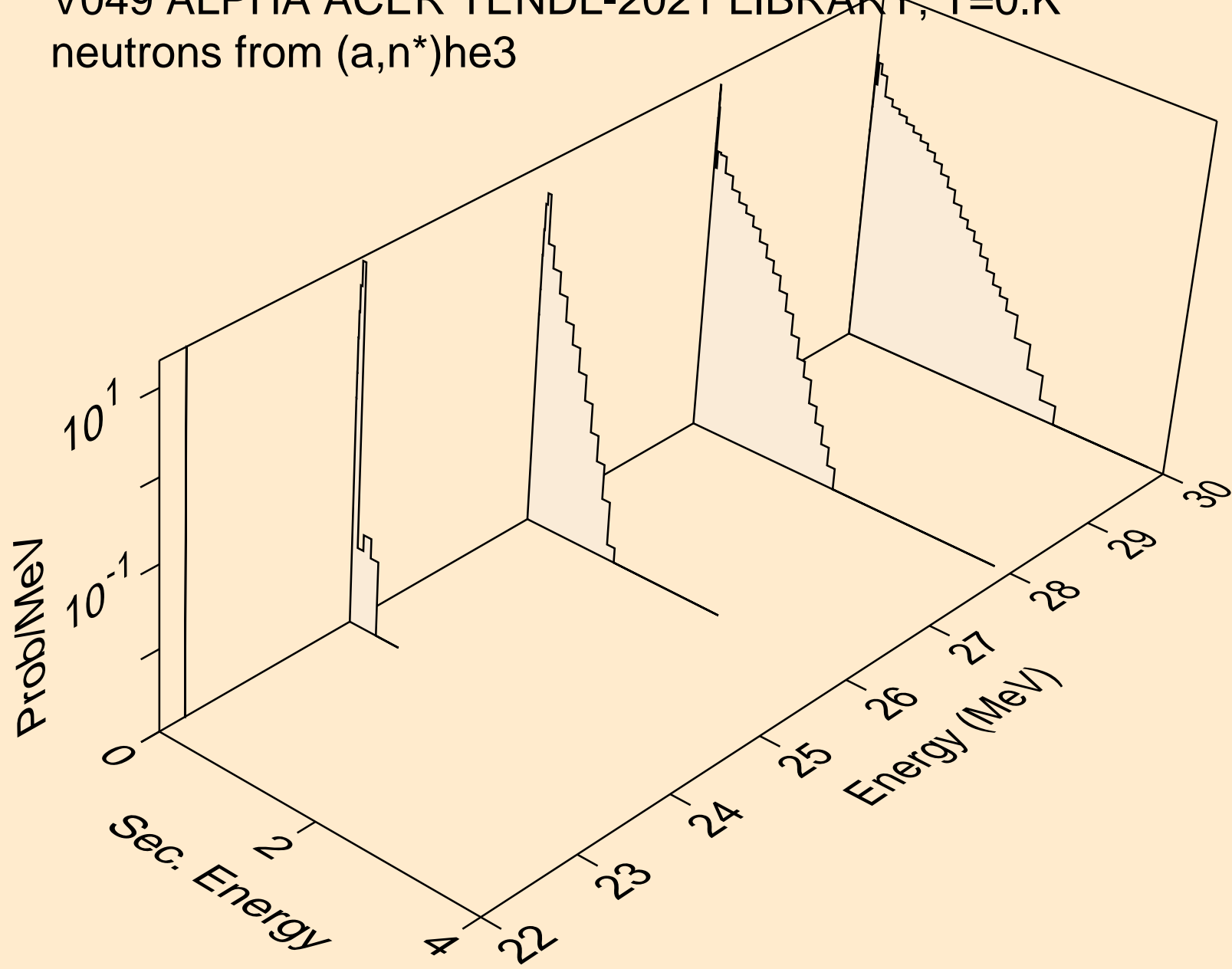
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



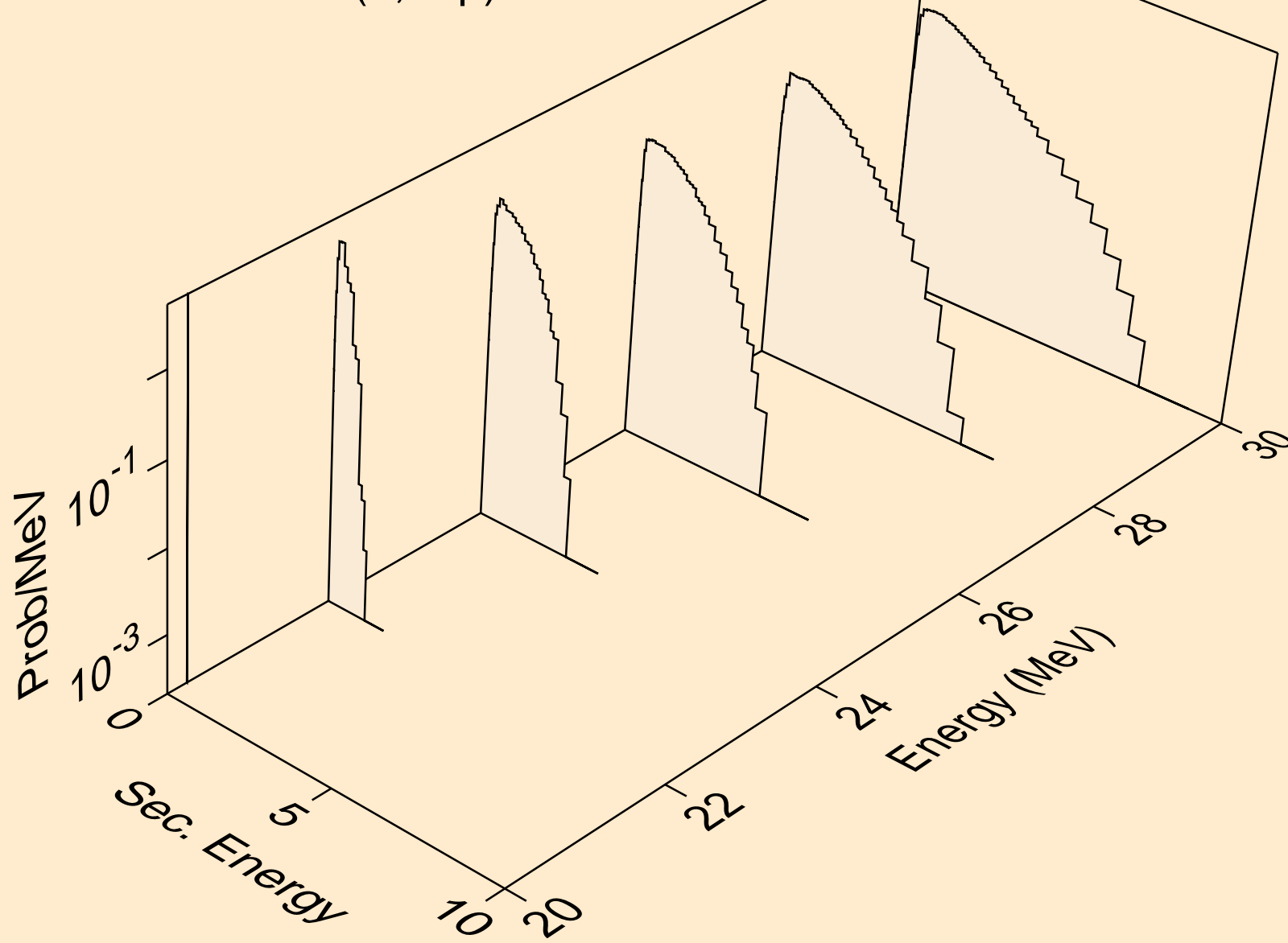
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



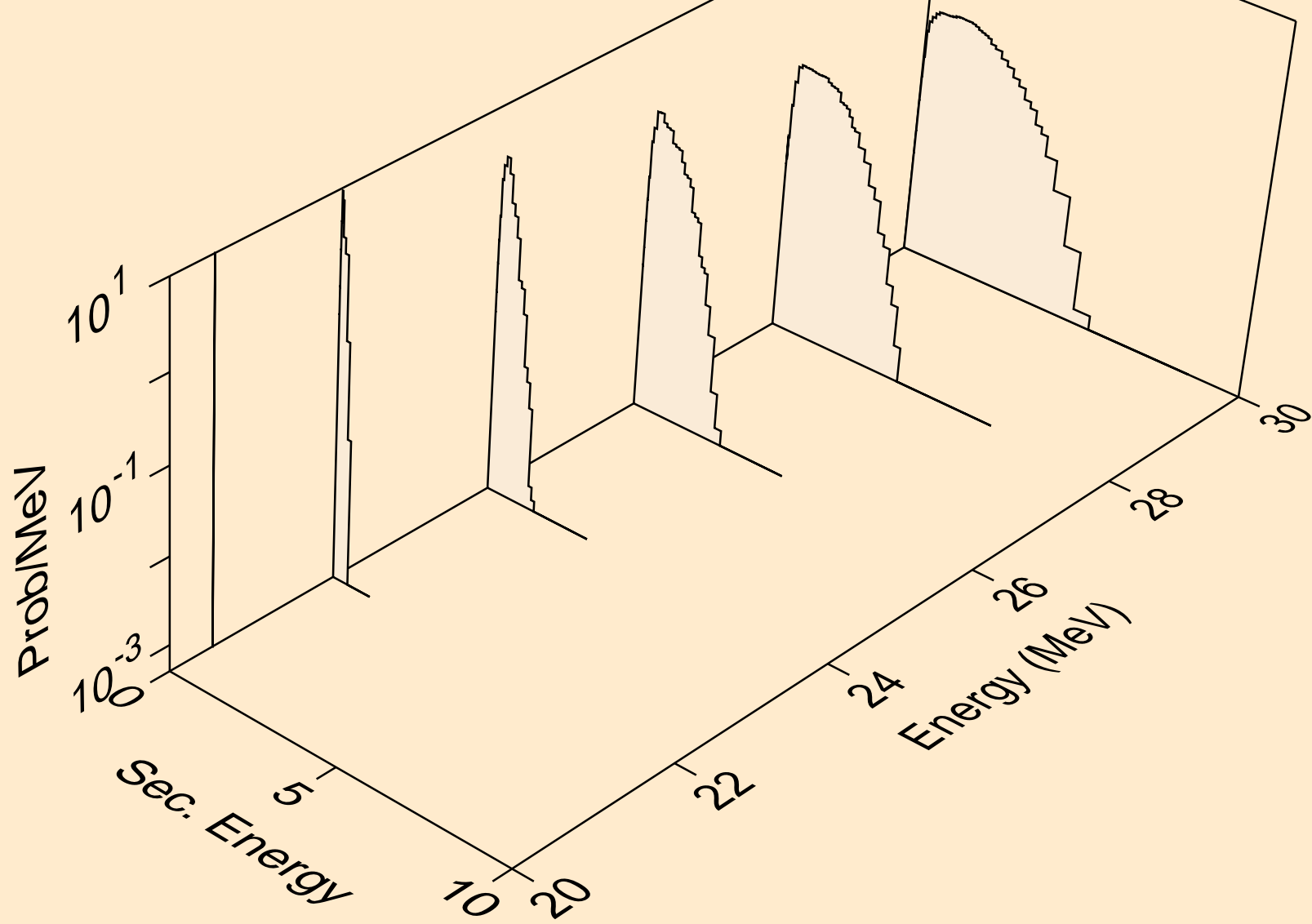
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

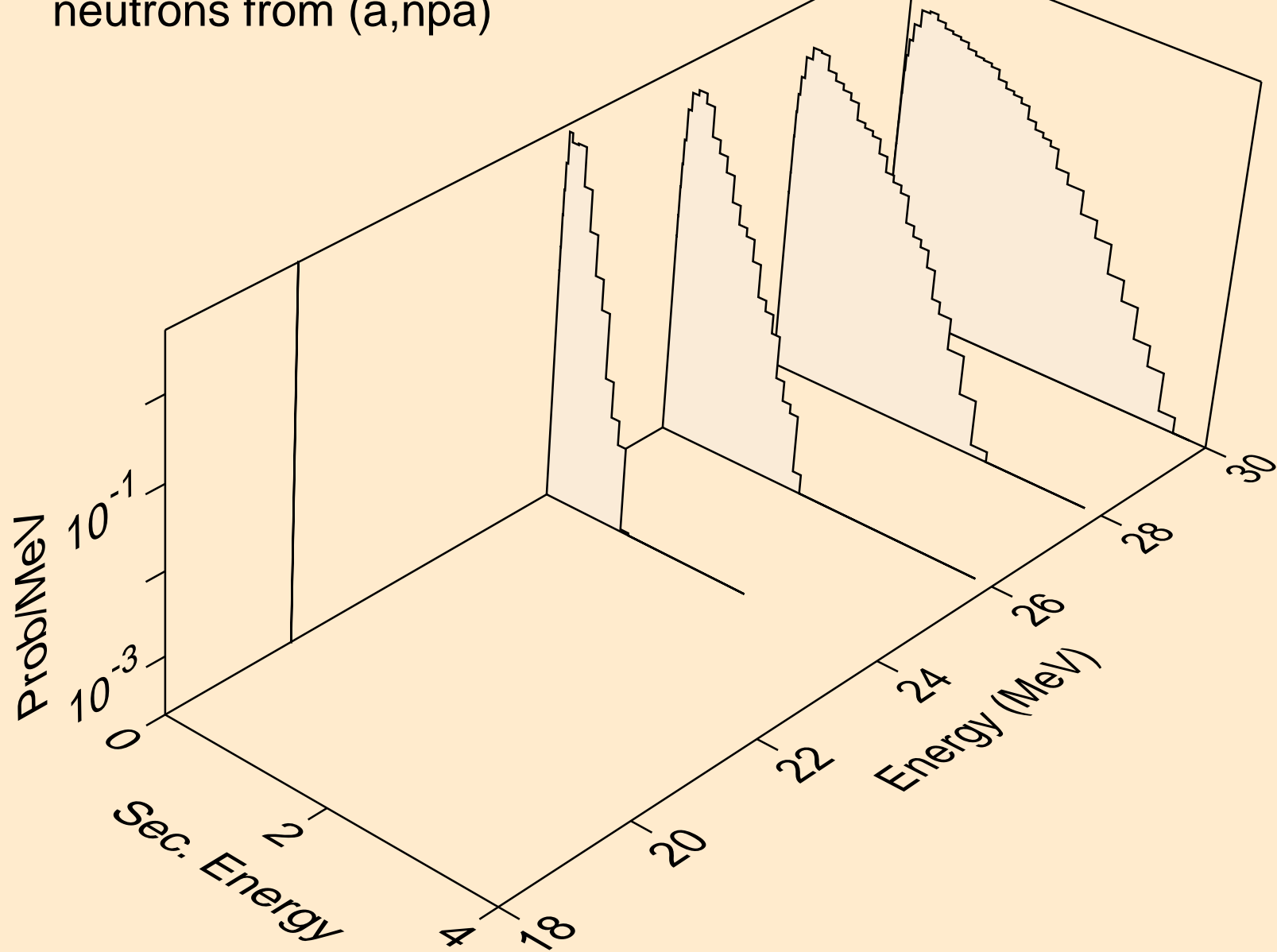


V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

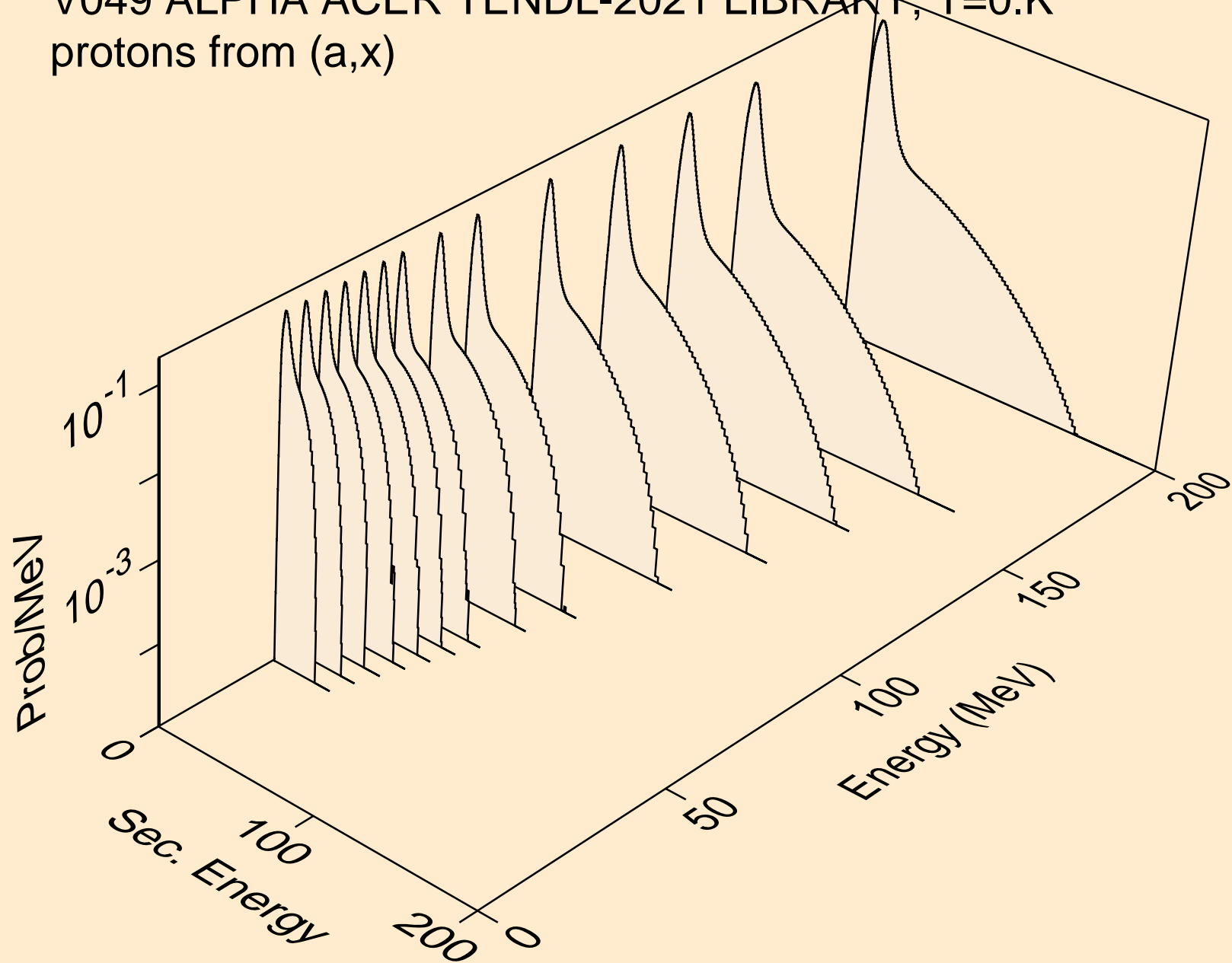




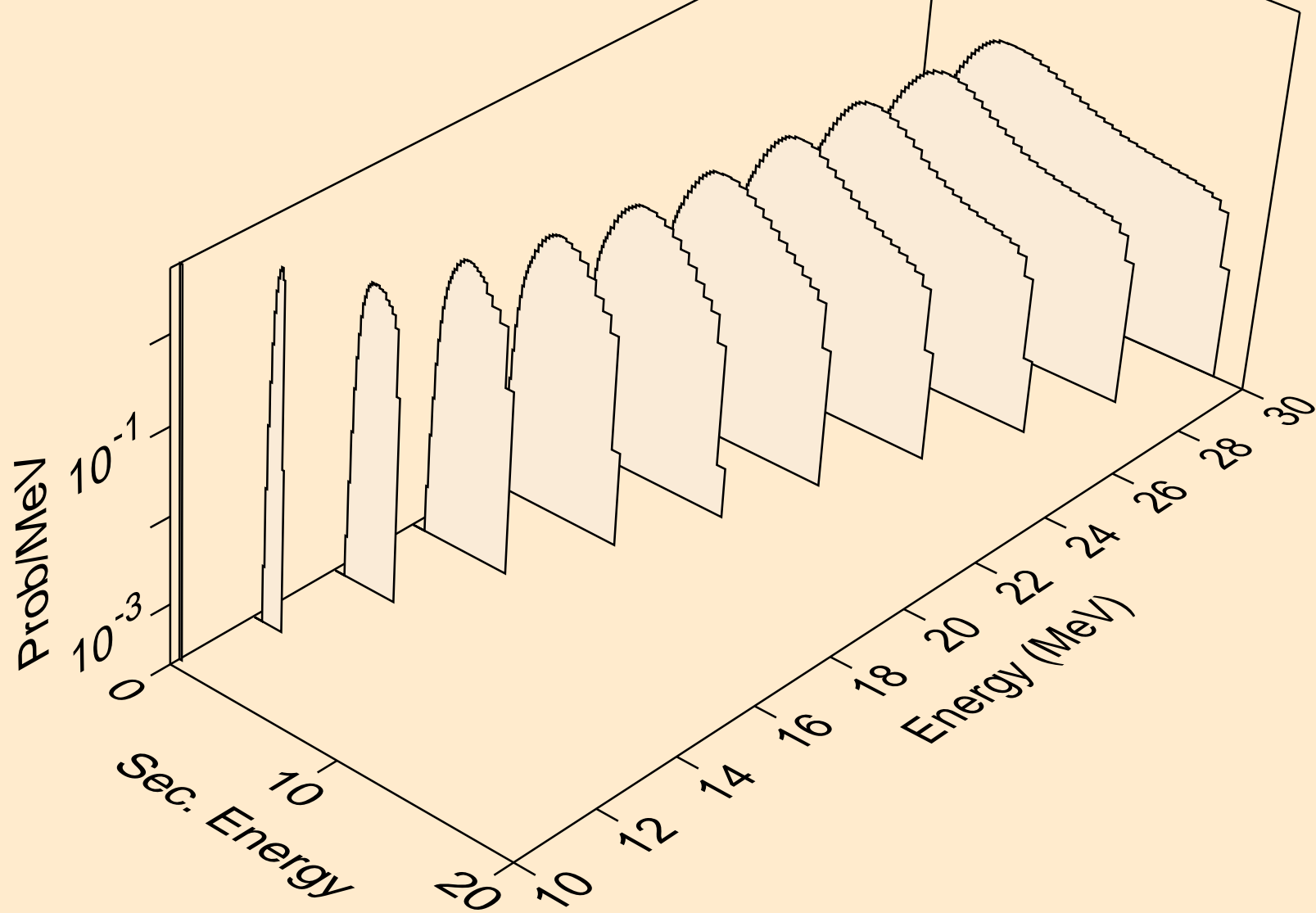
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



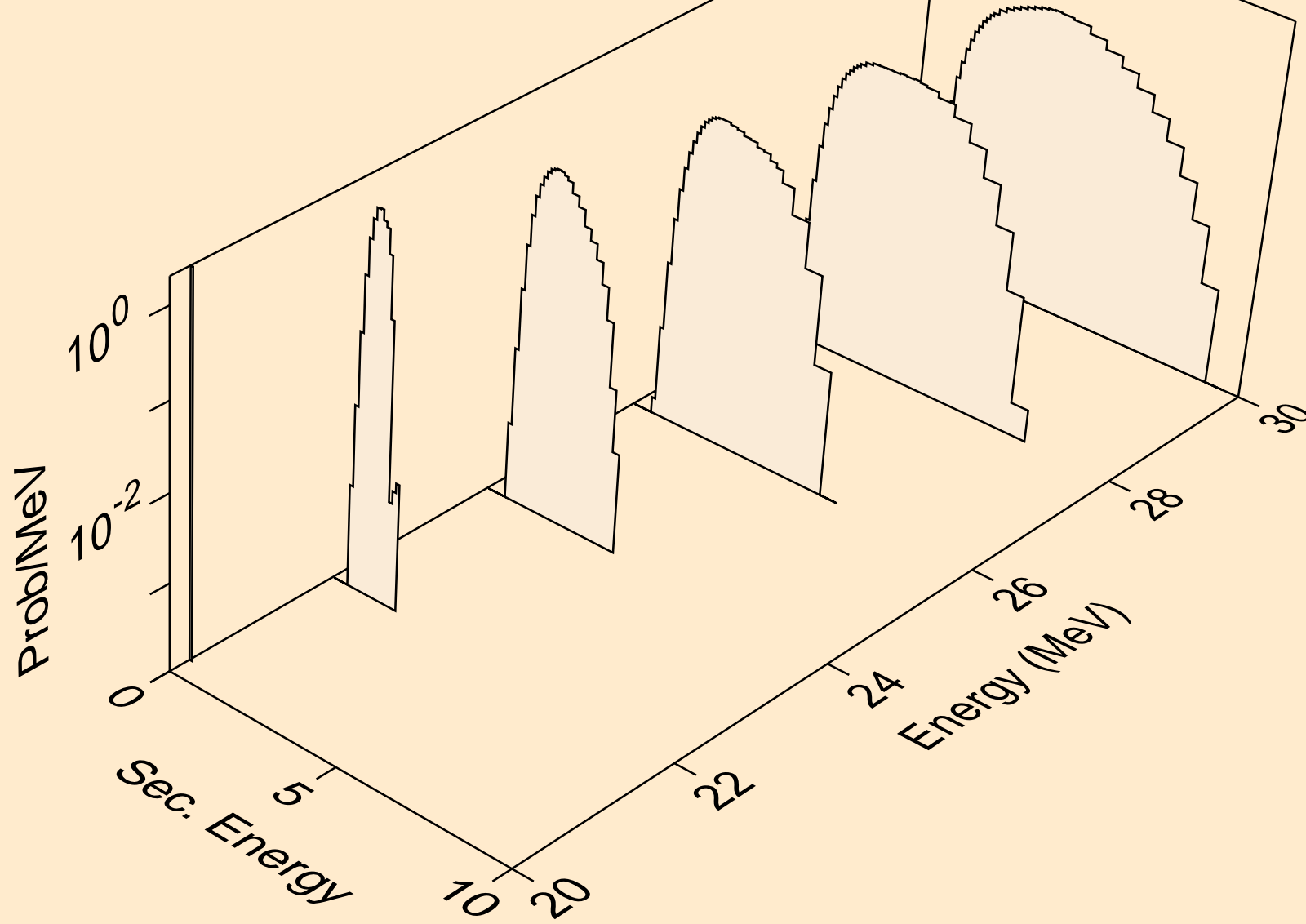
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



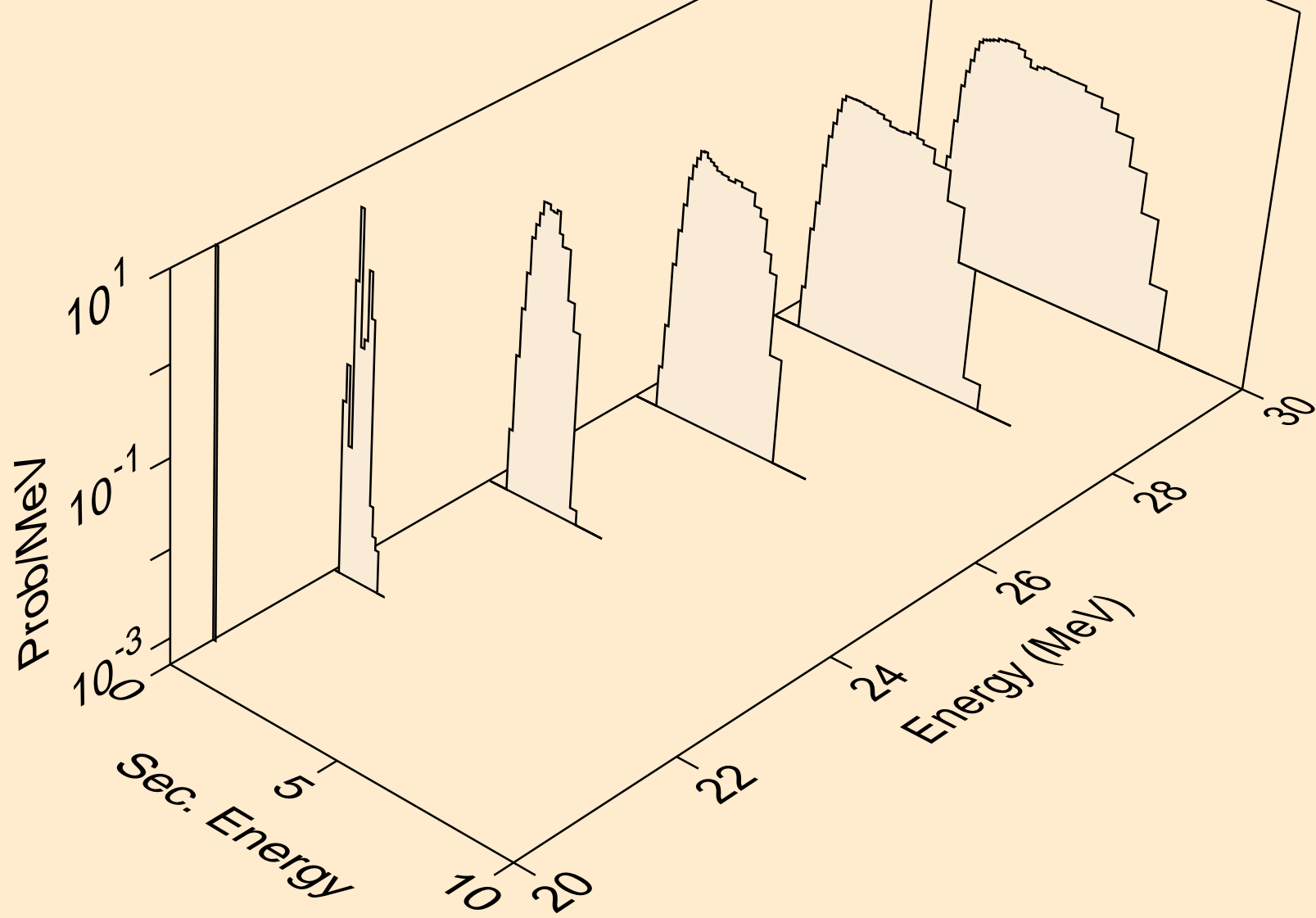
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



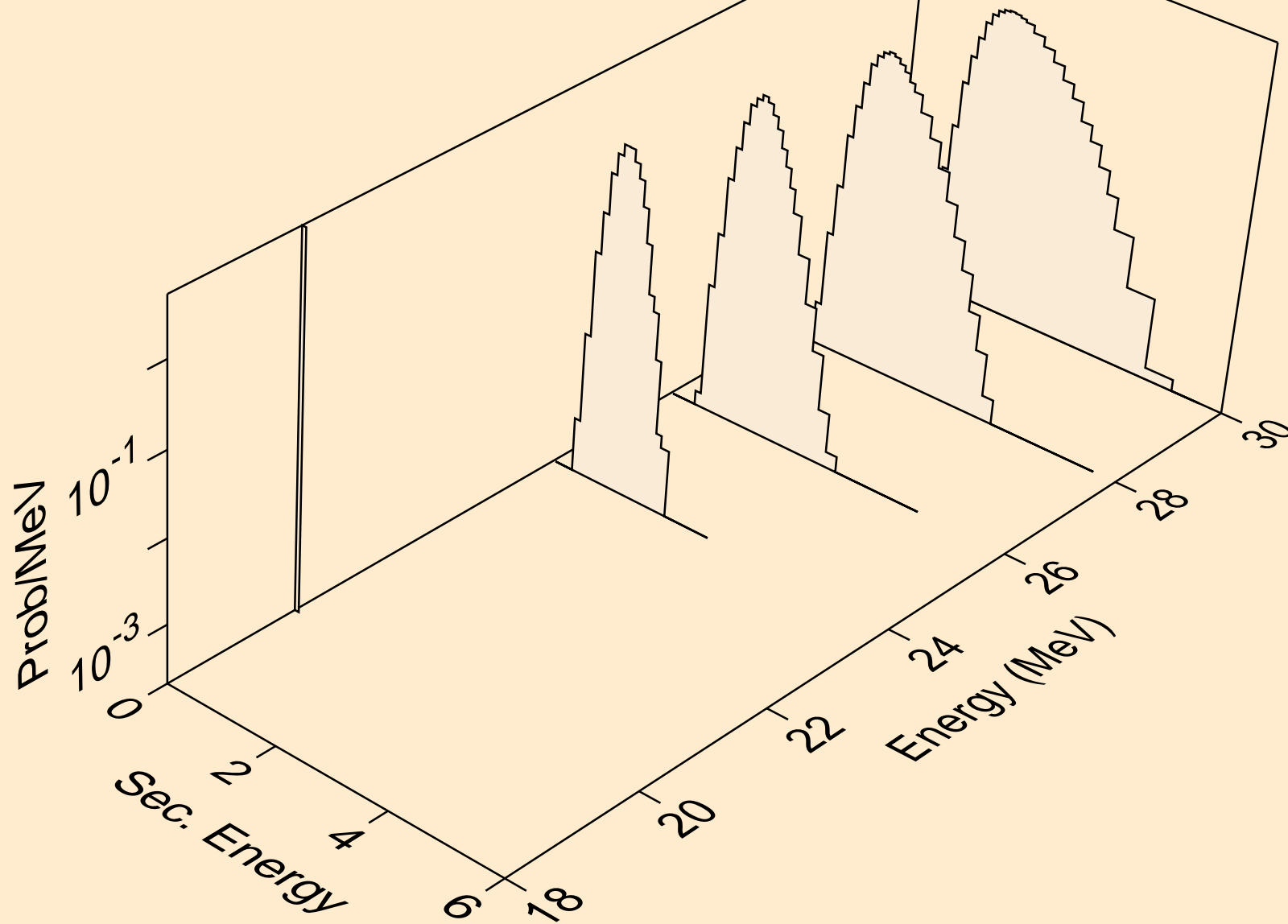
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



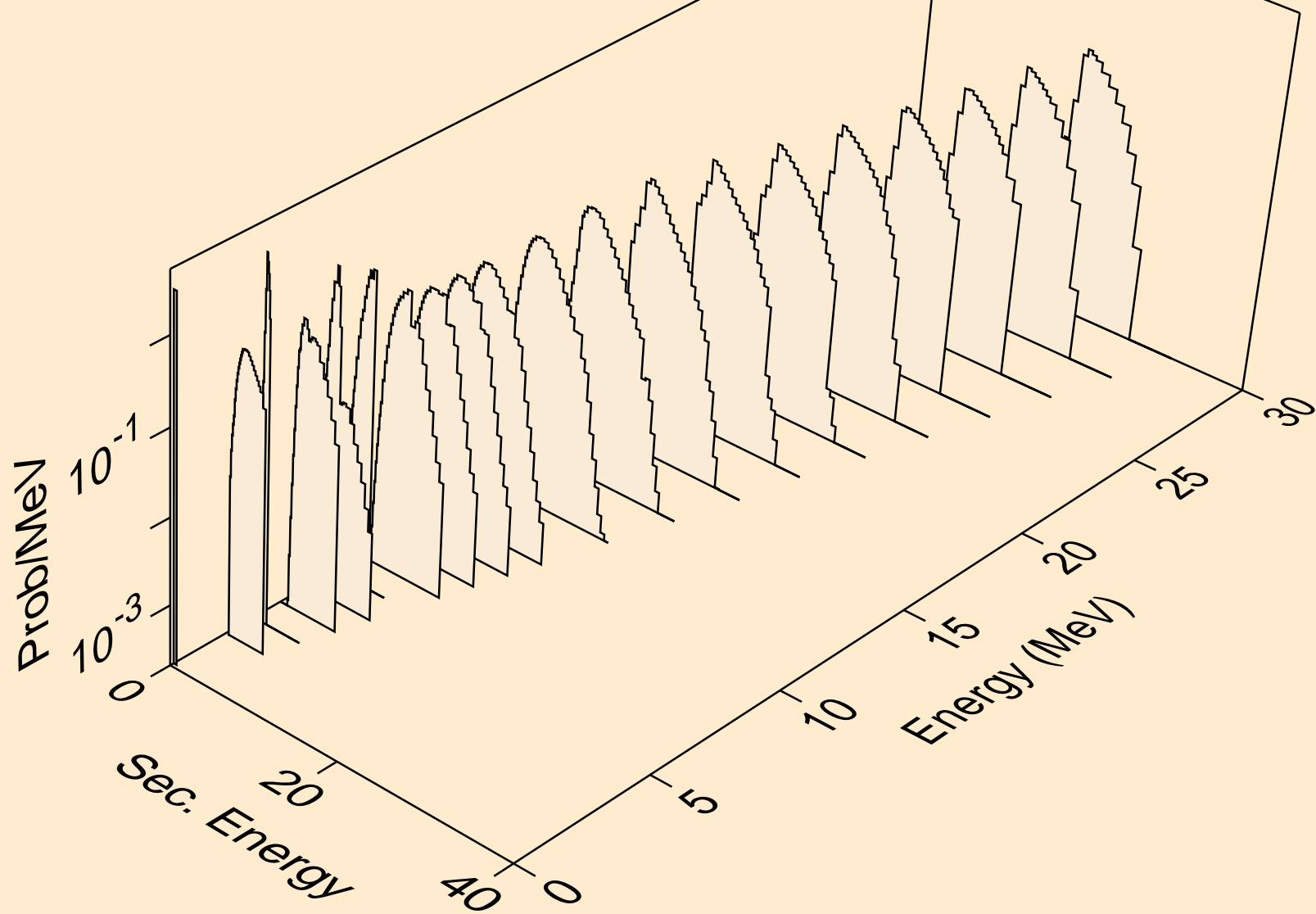
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protons from (a,2np)



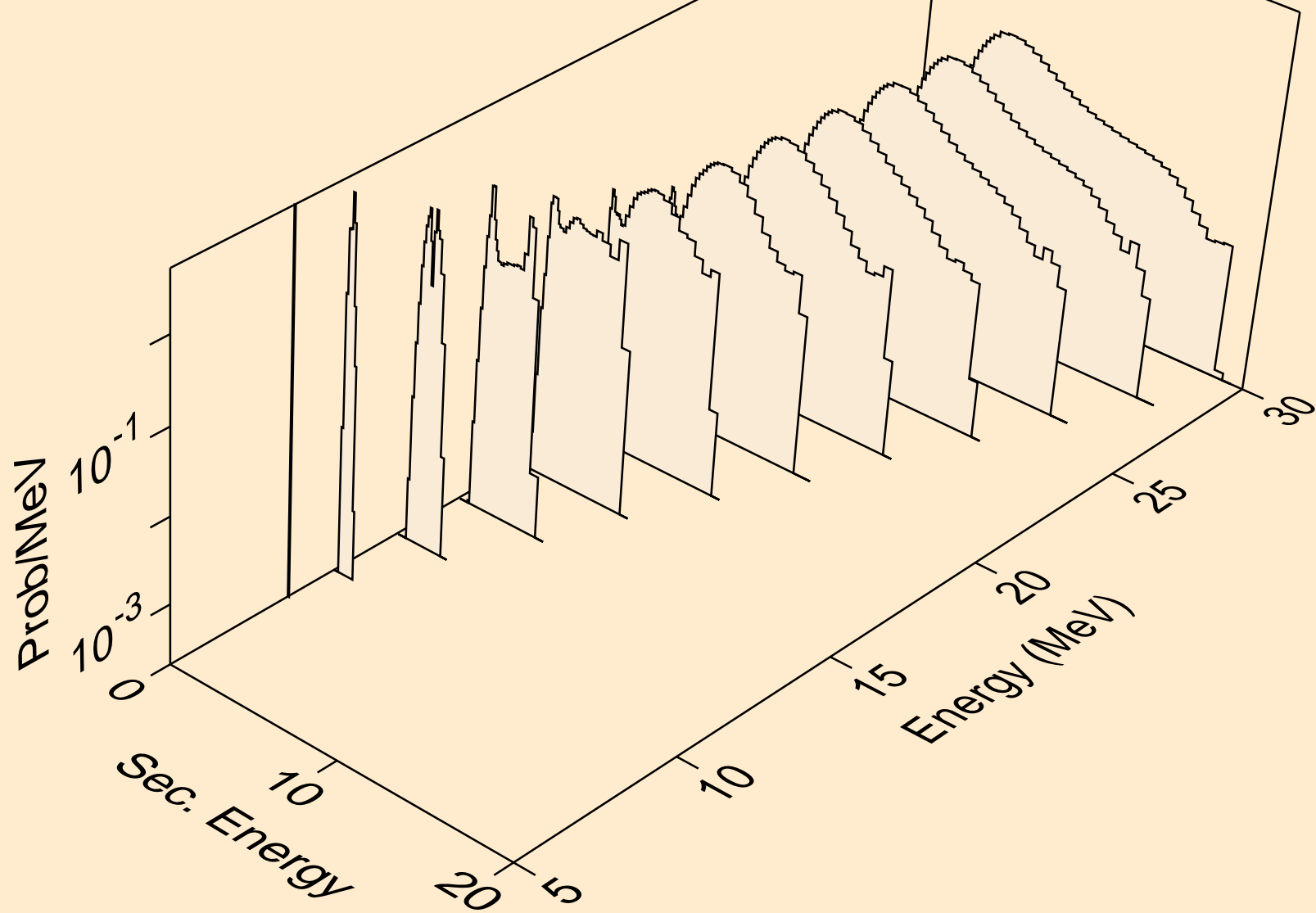
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

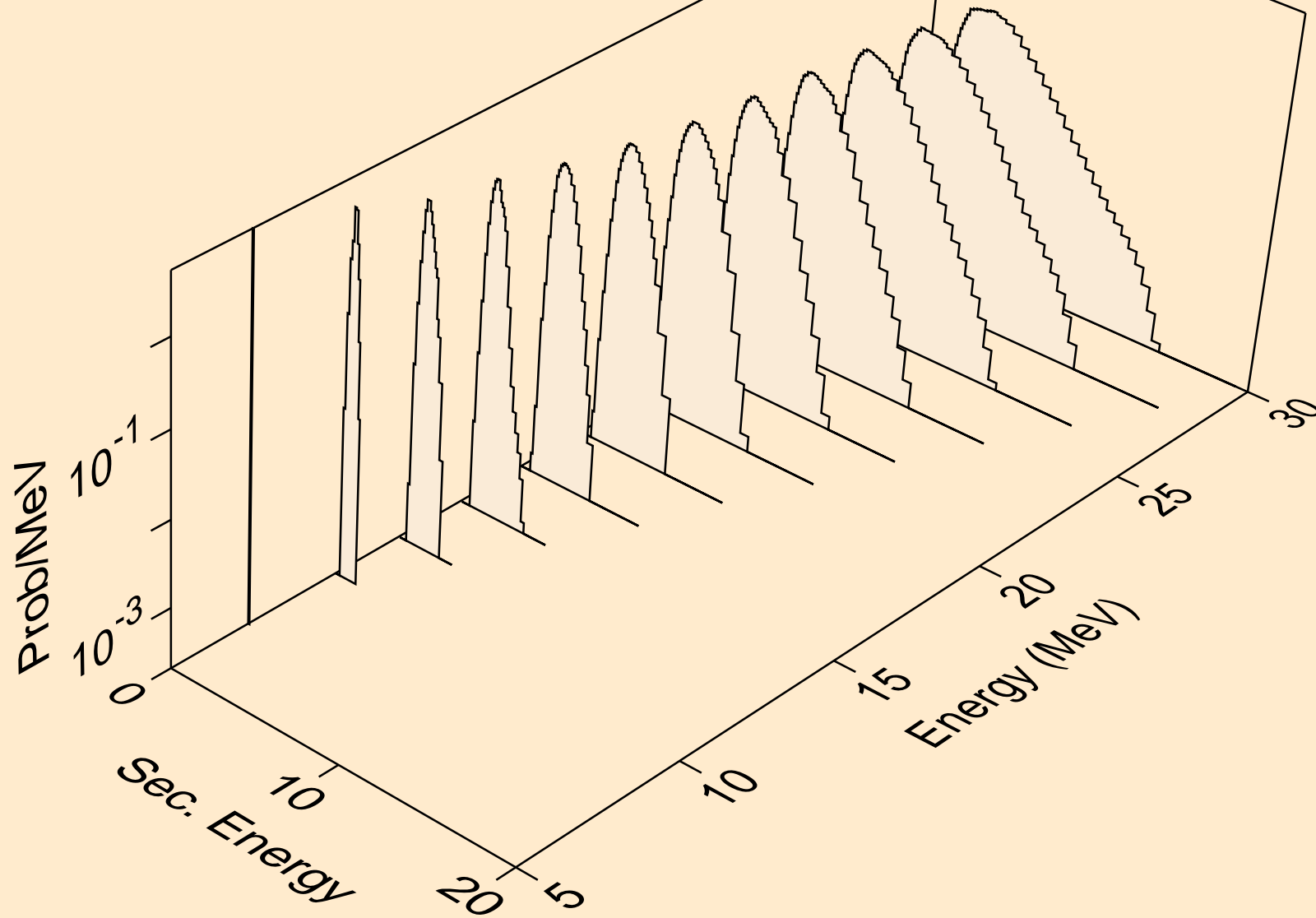


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protons from (a,2p)

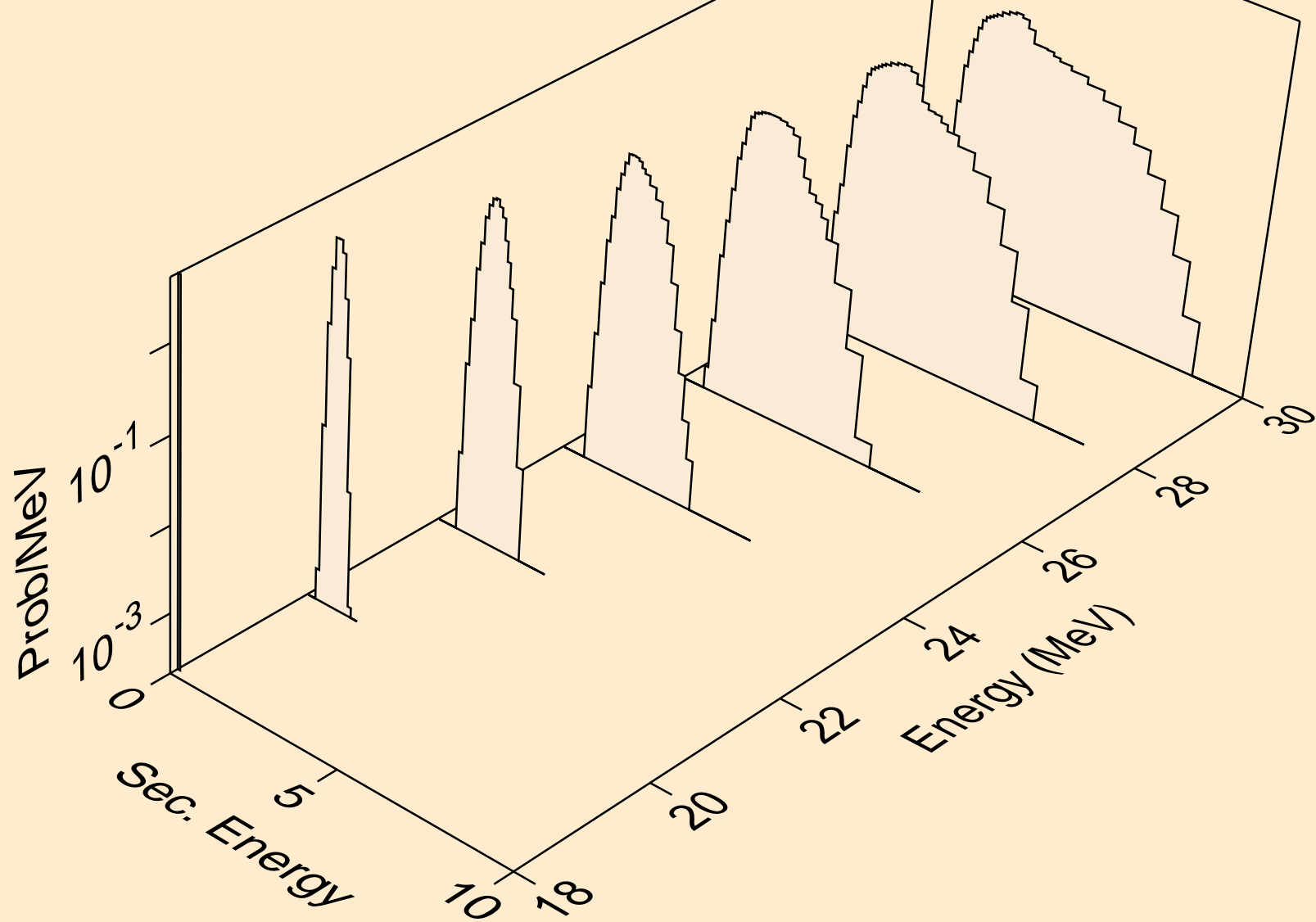




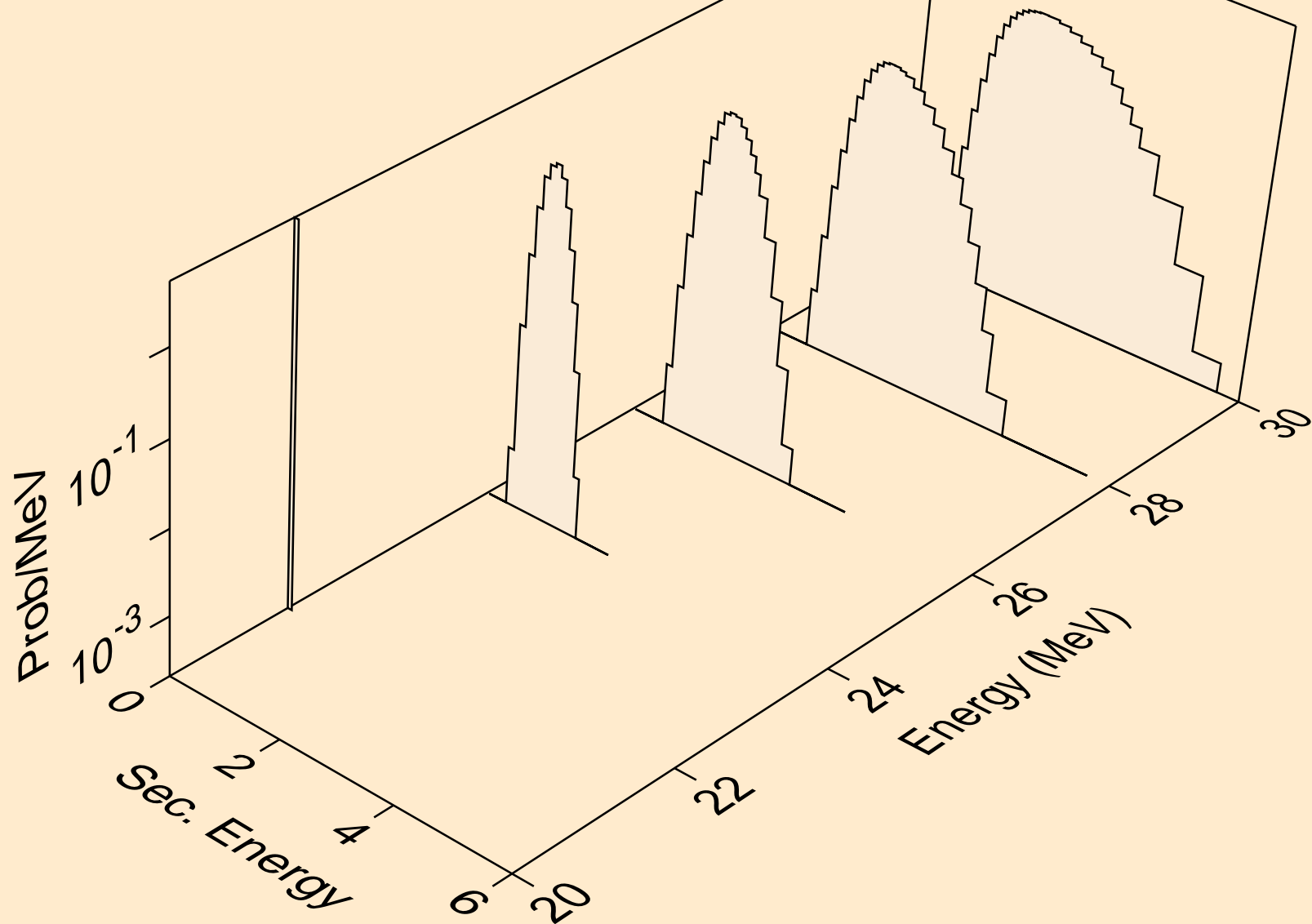
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



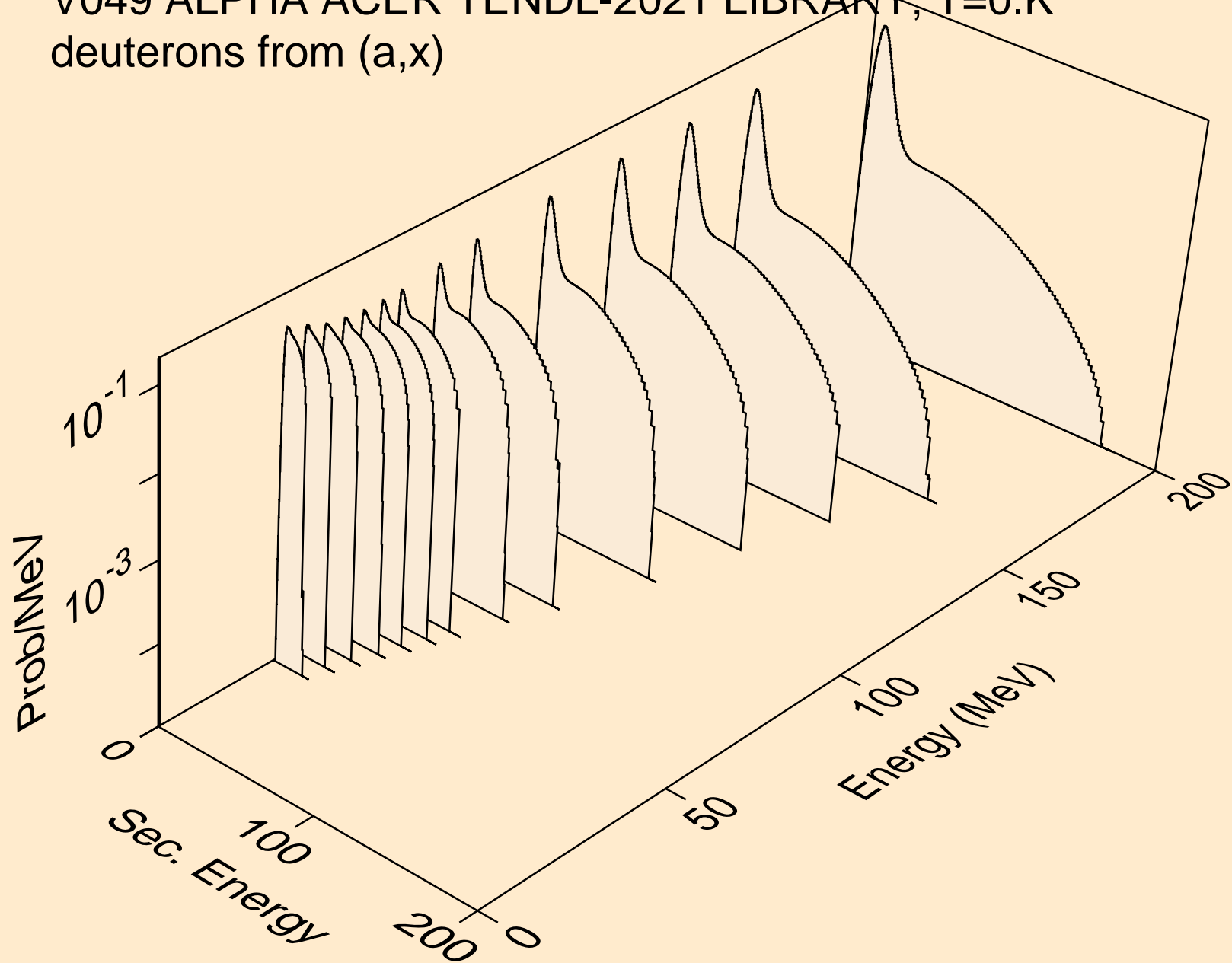
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protons from (a,pd)



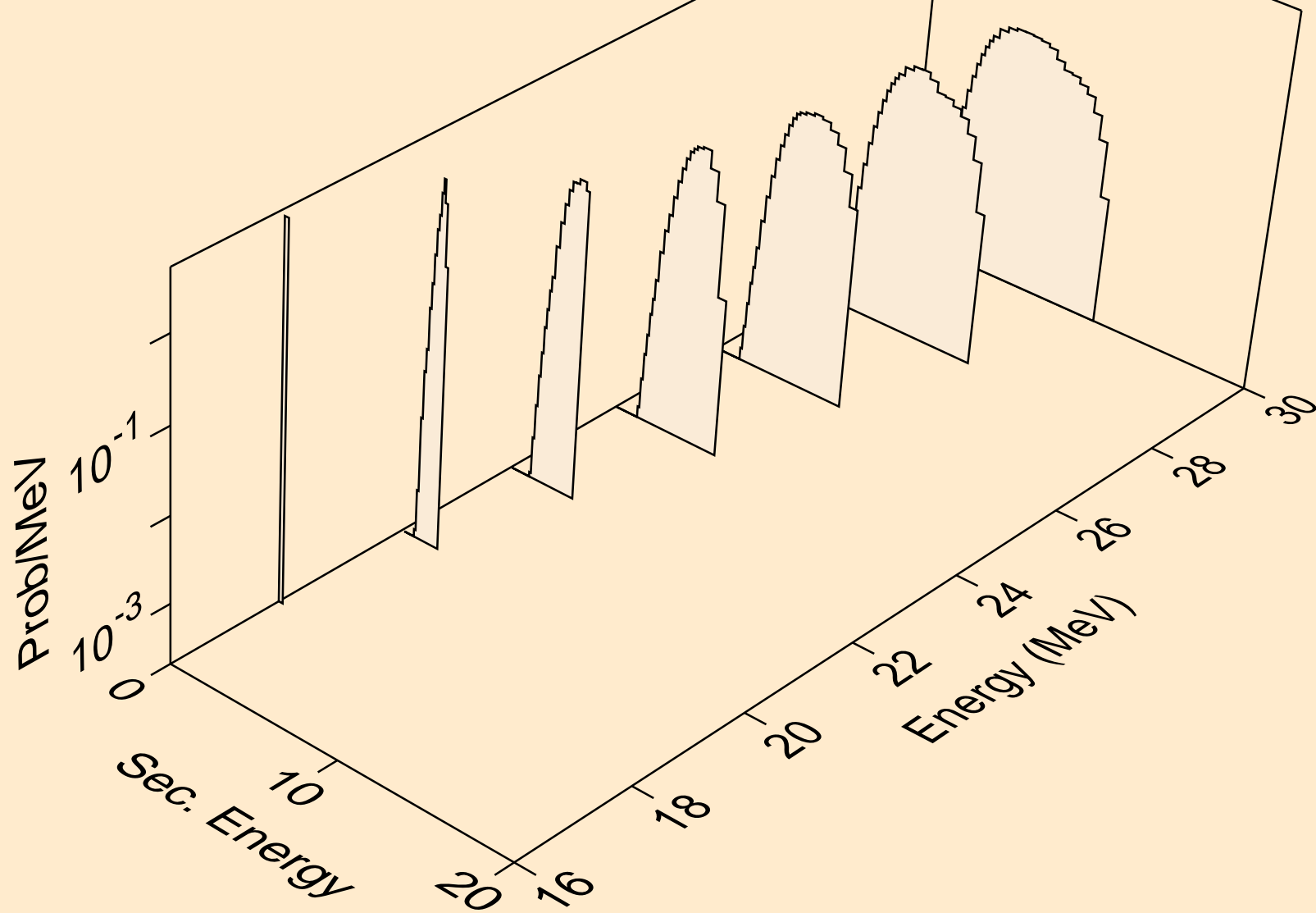
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



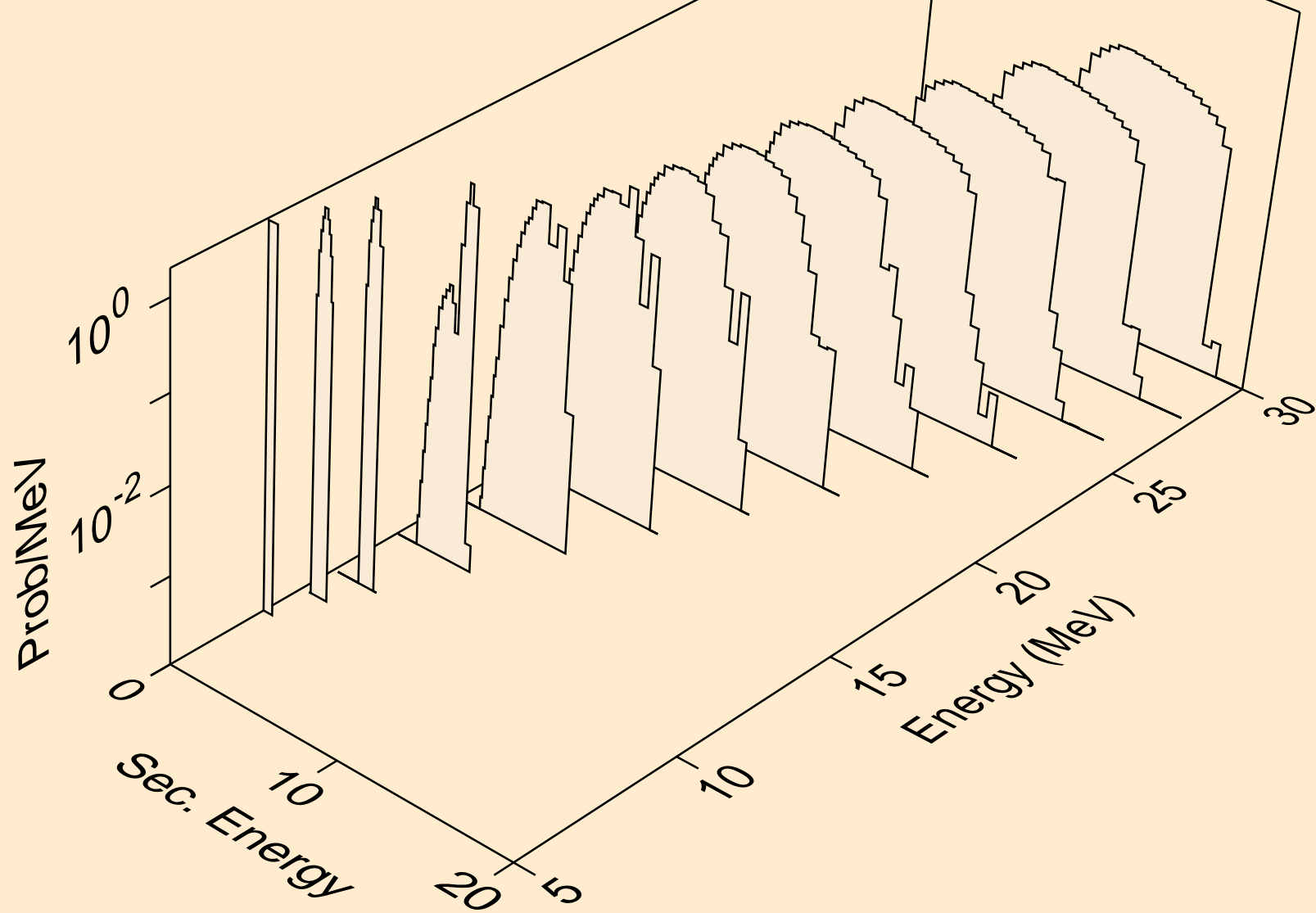
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



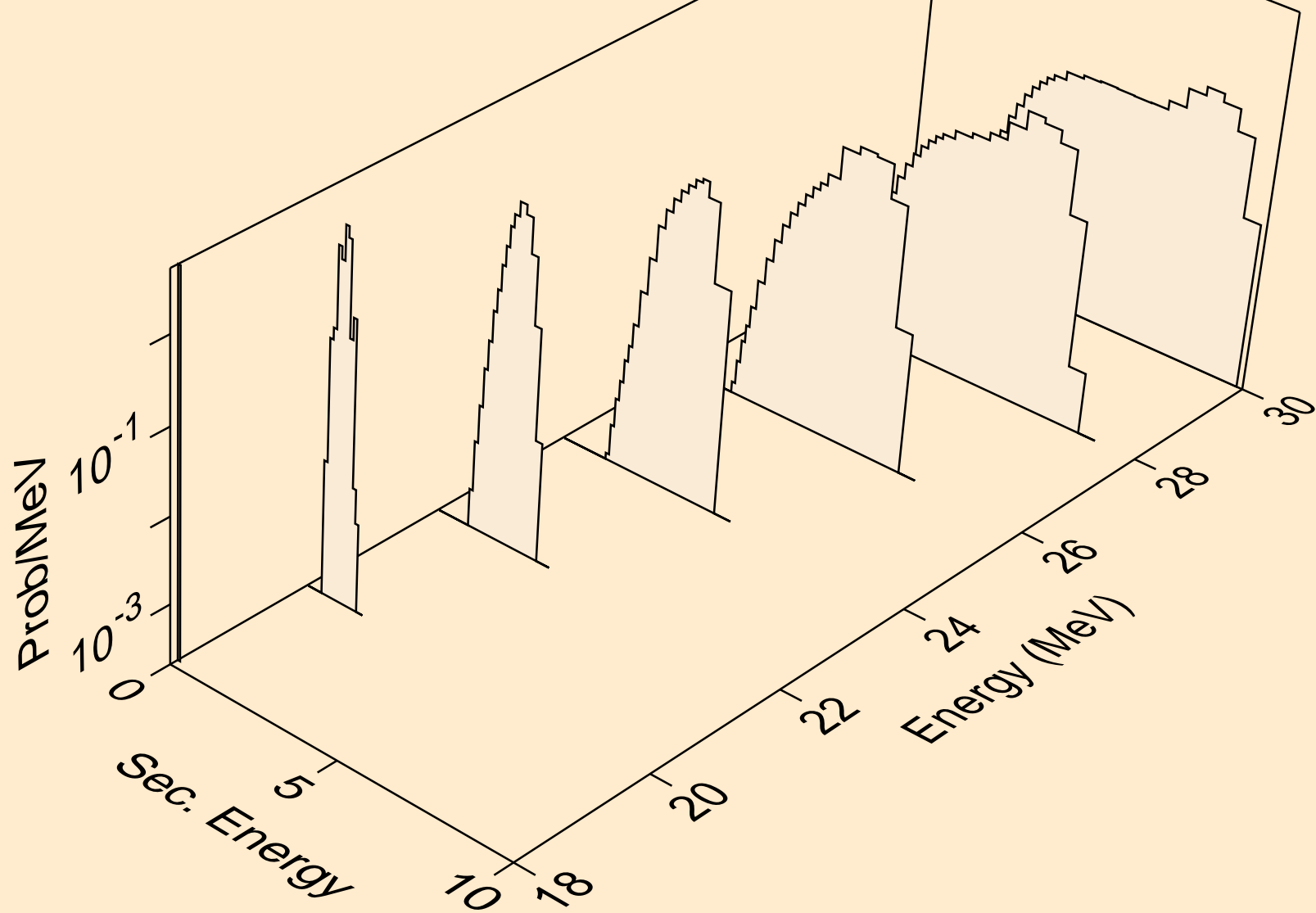
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



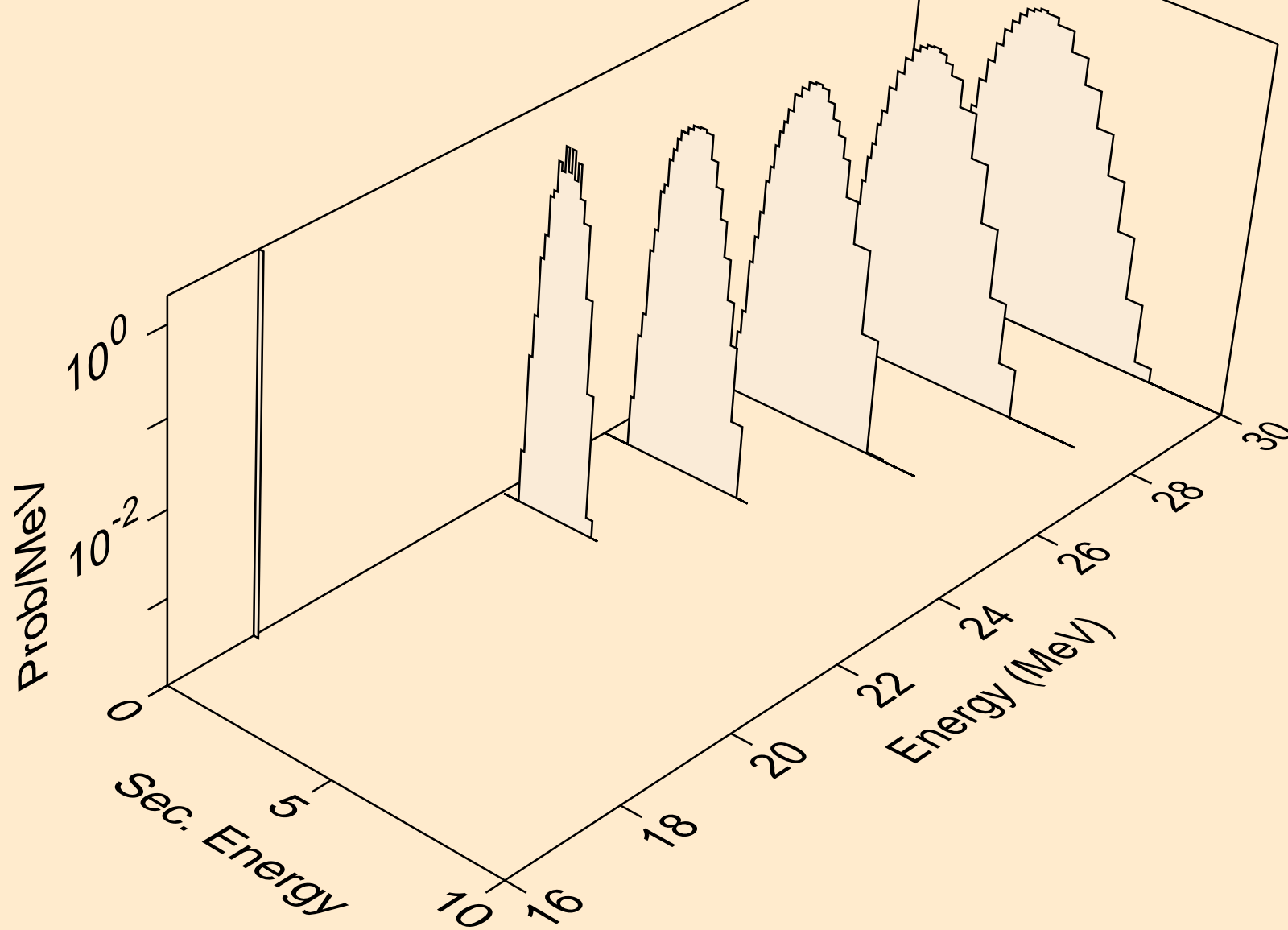
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)

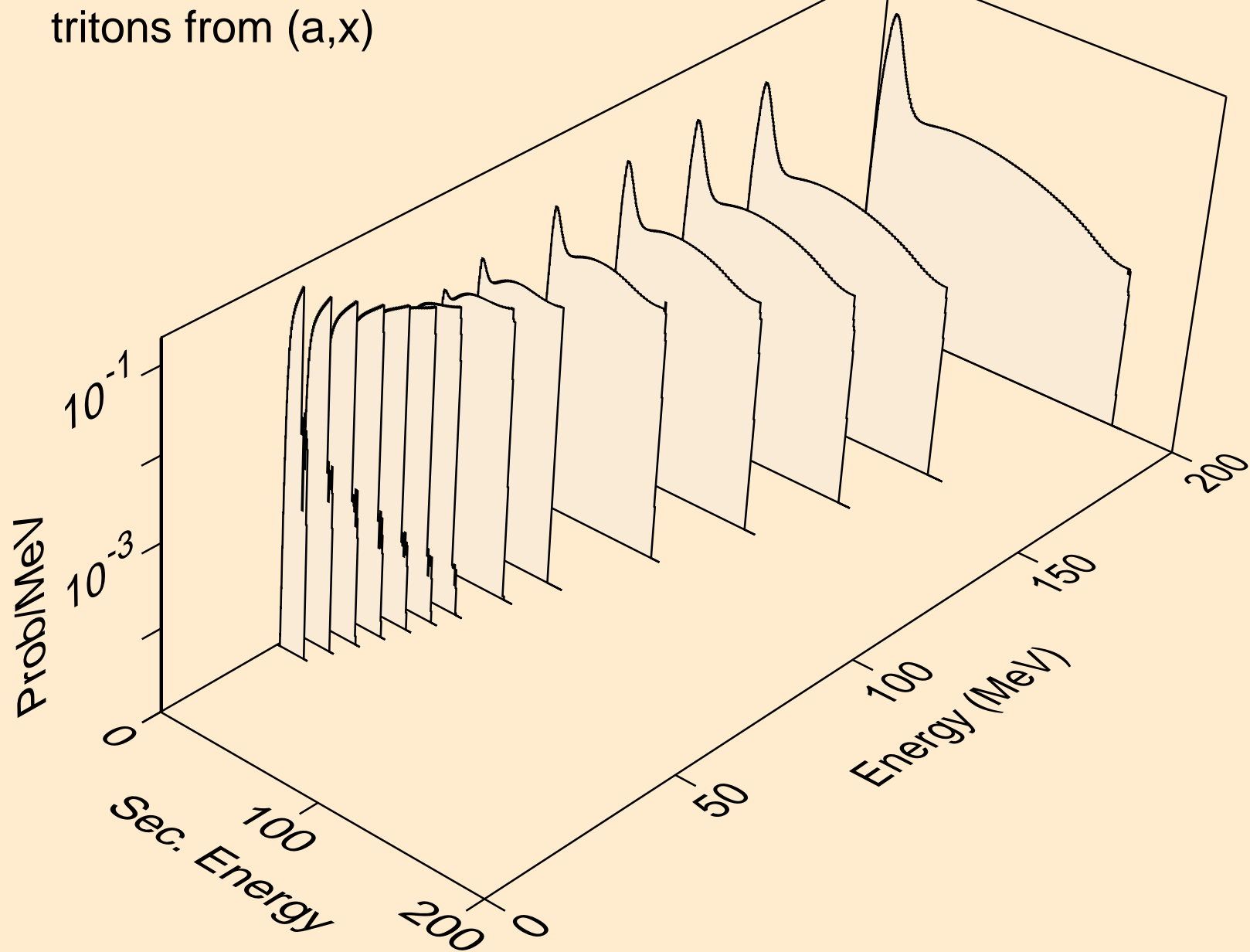


V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)

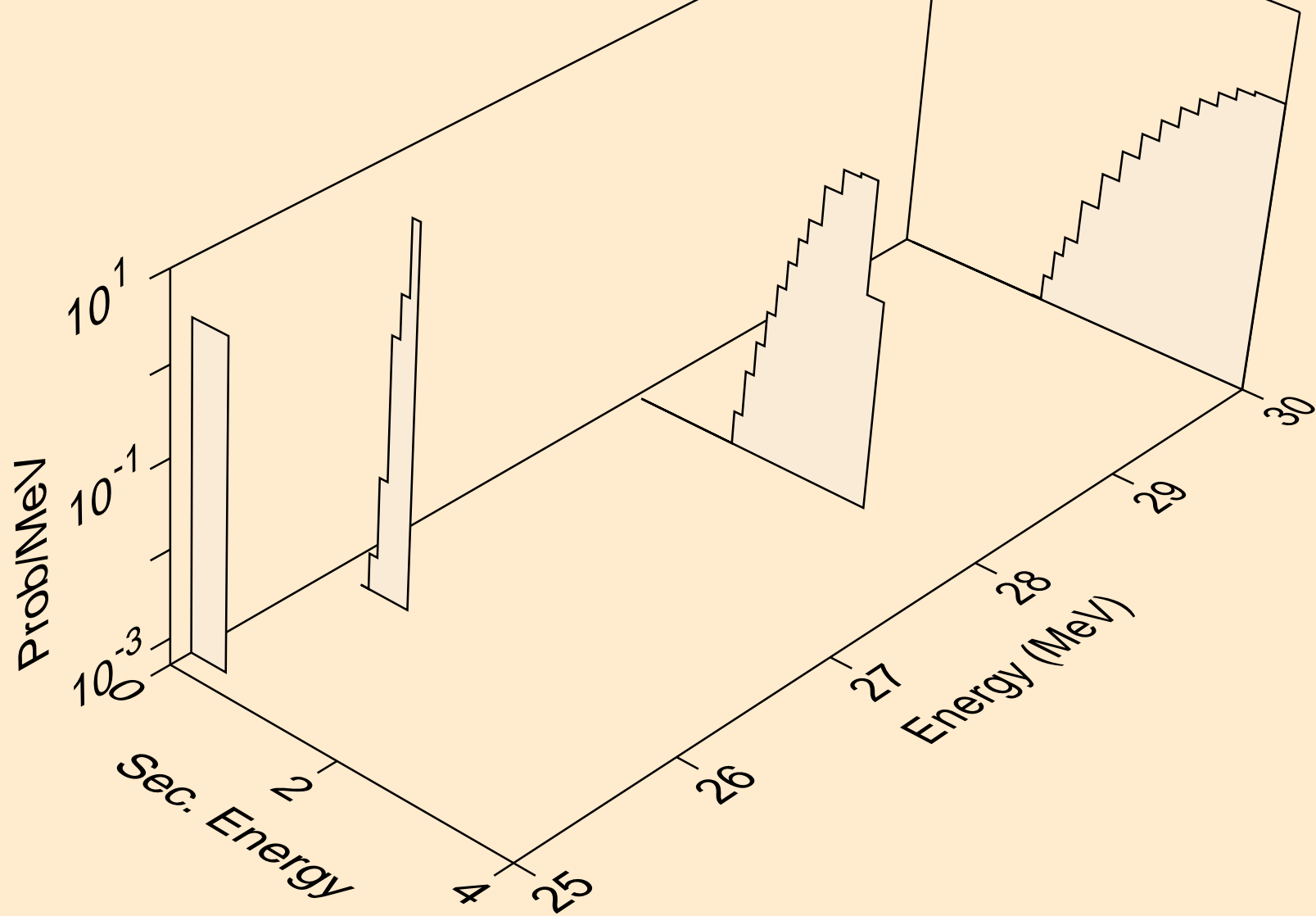




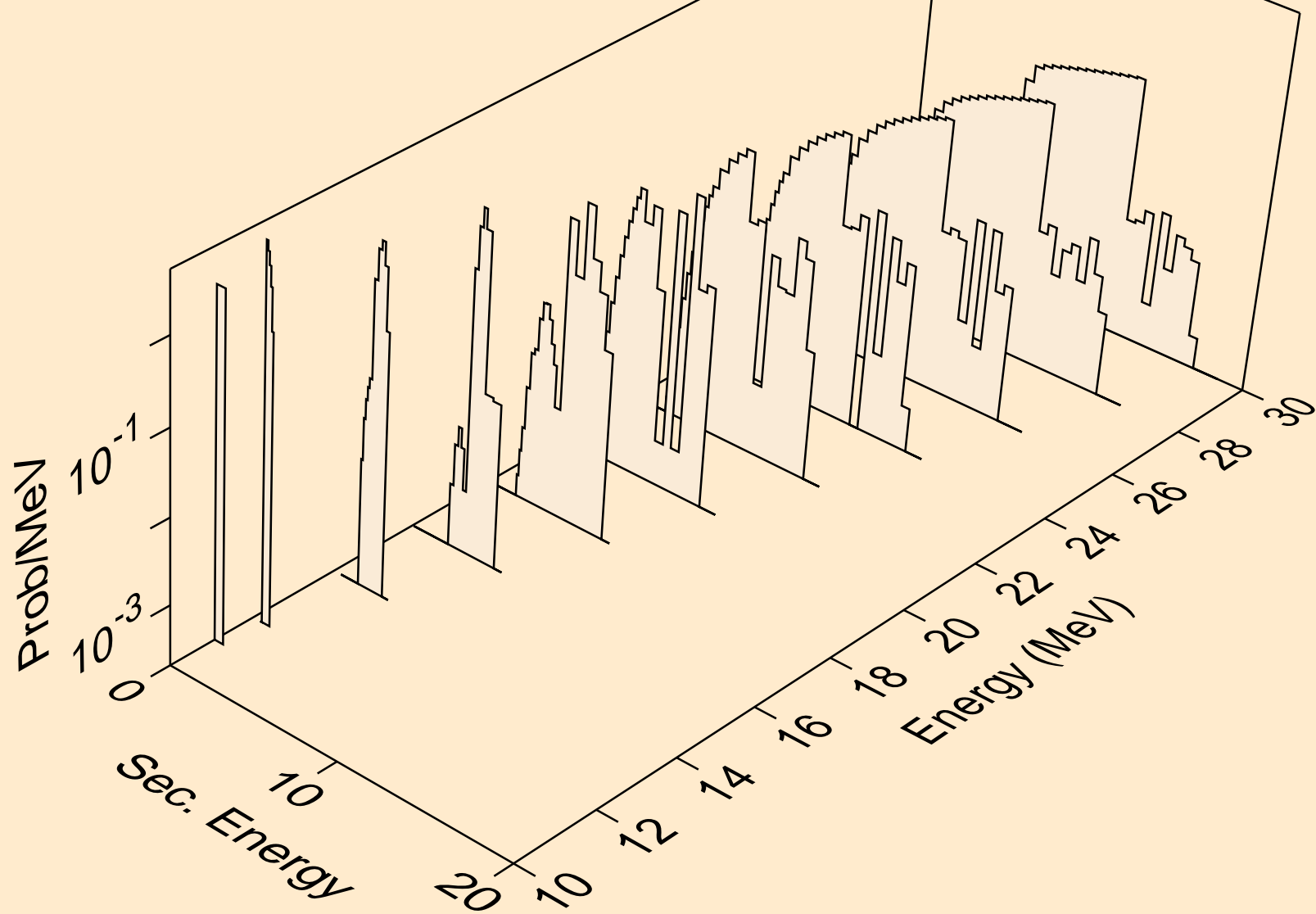
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



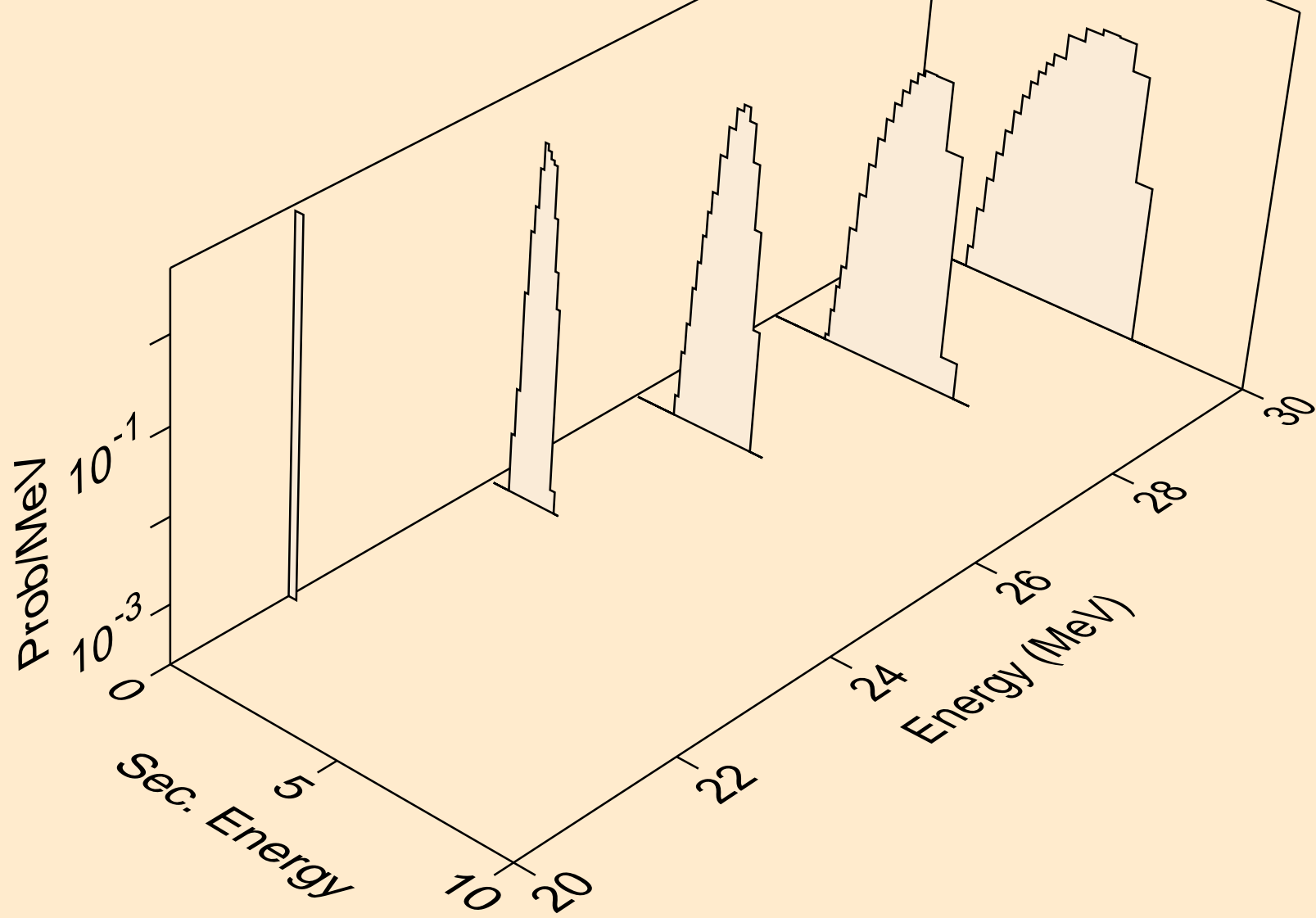
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



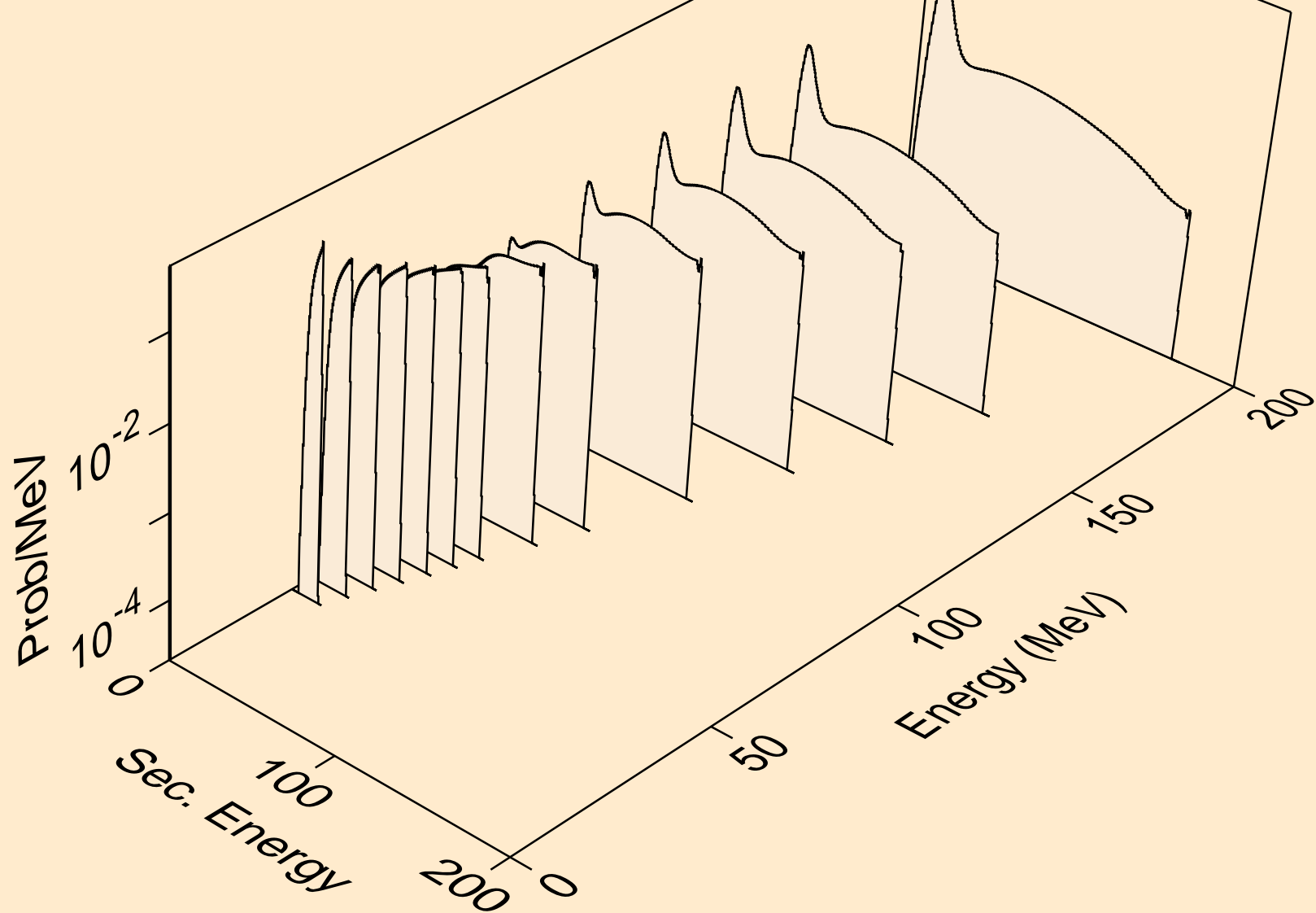
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tritons from (a,t)



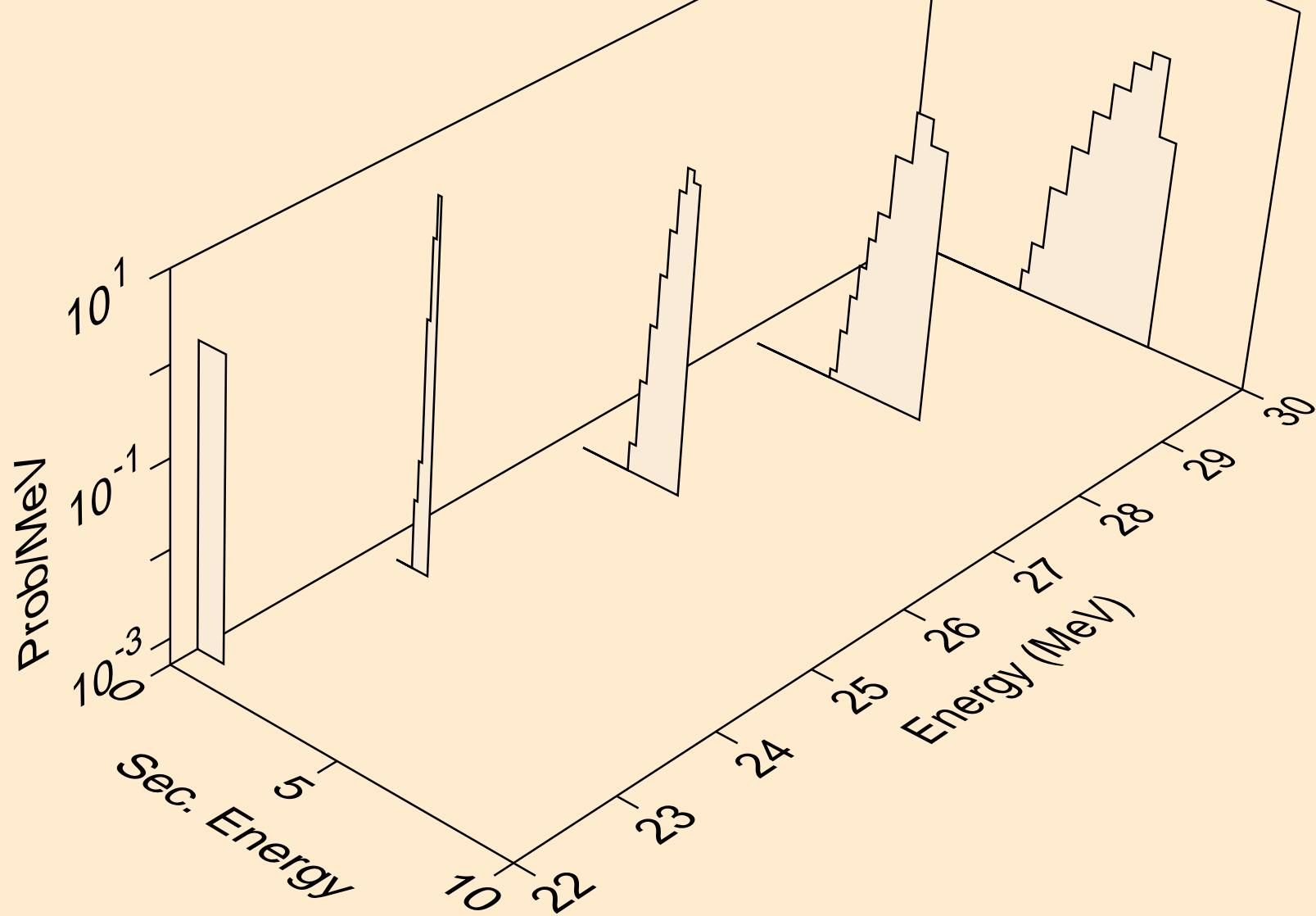
V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



V049 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

