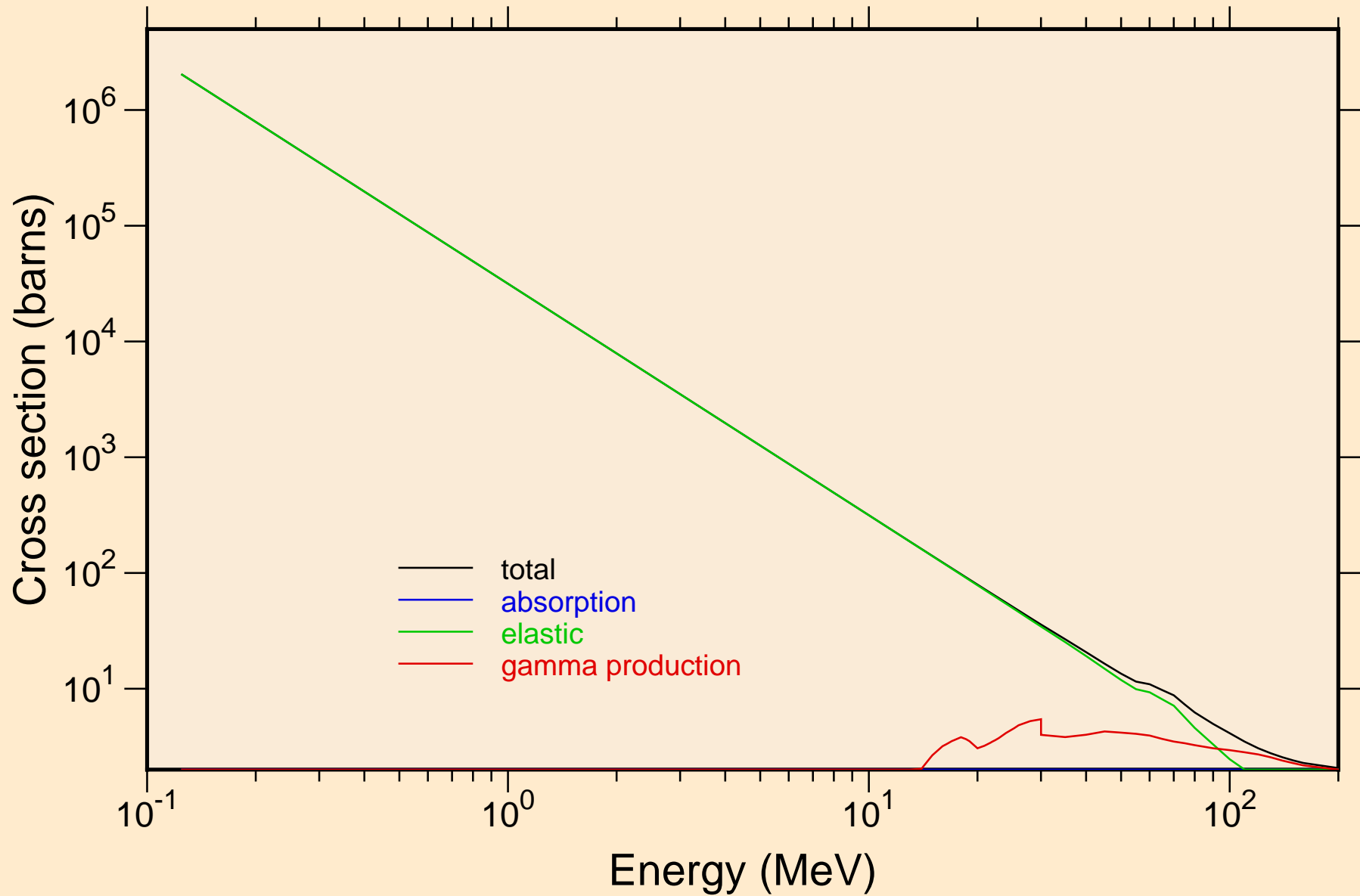
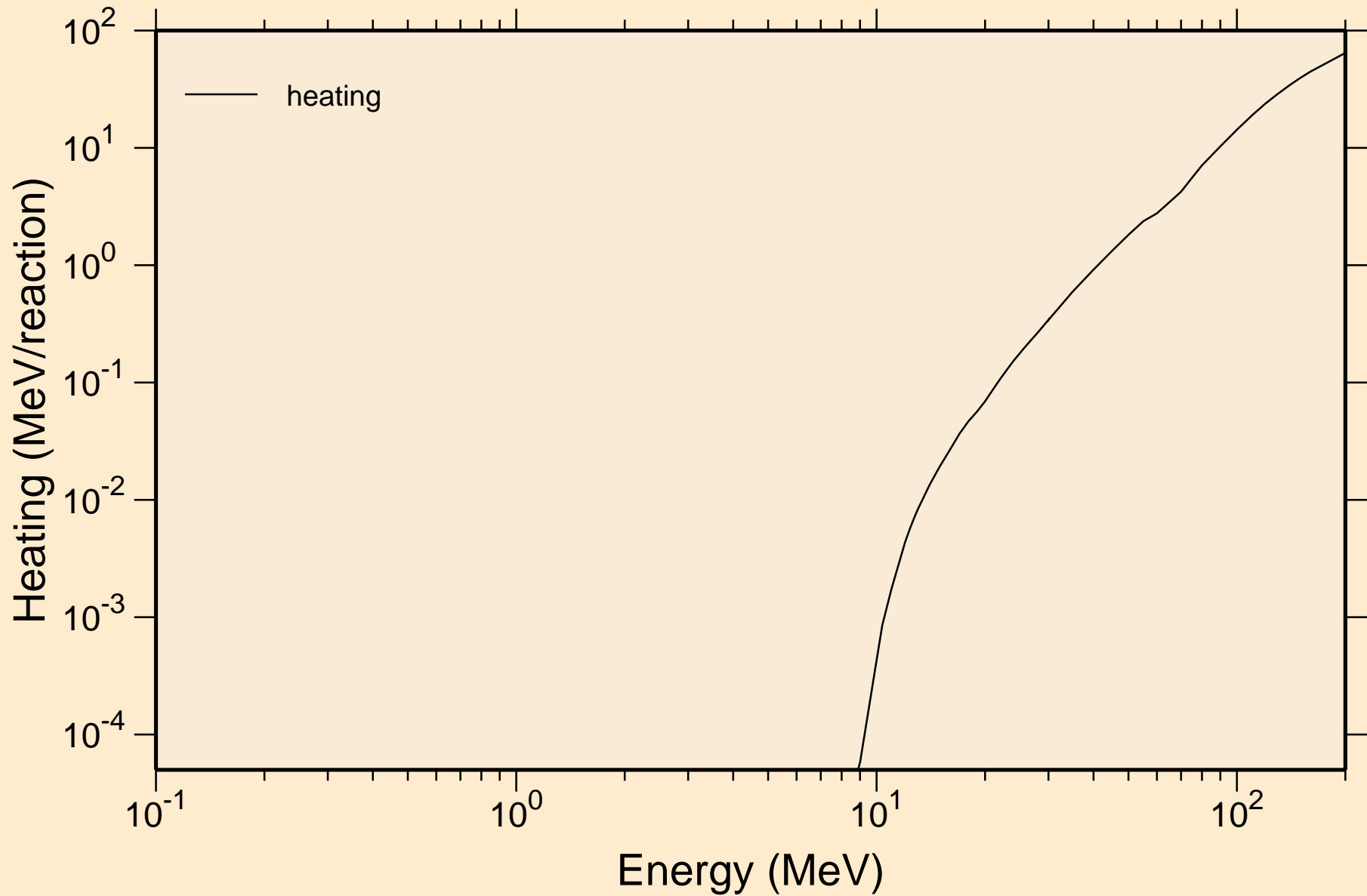


SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



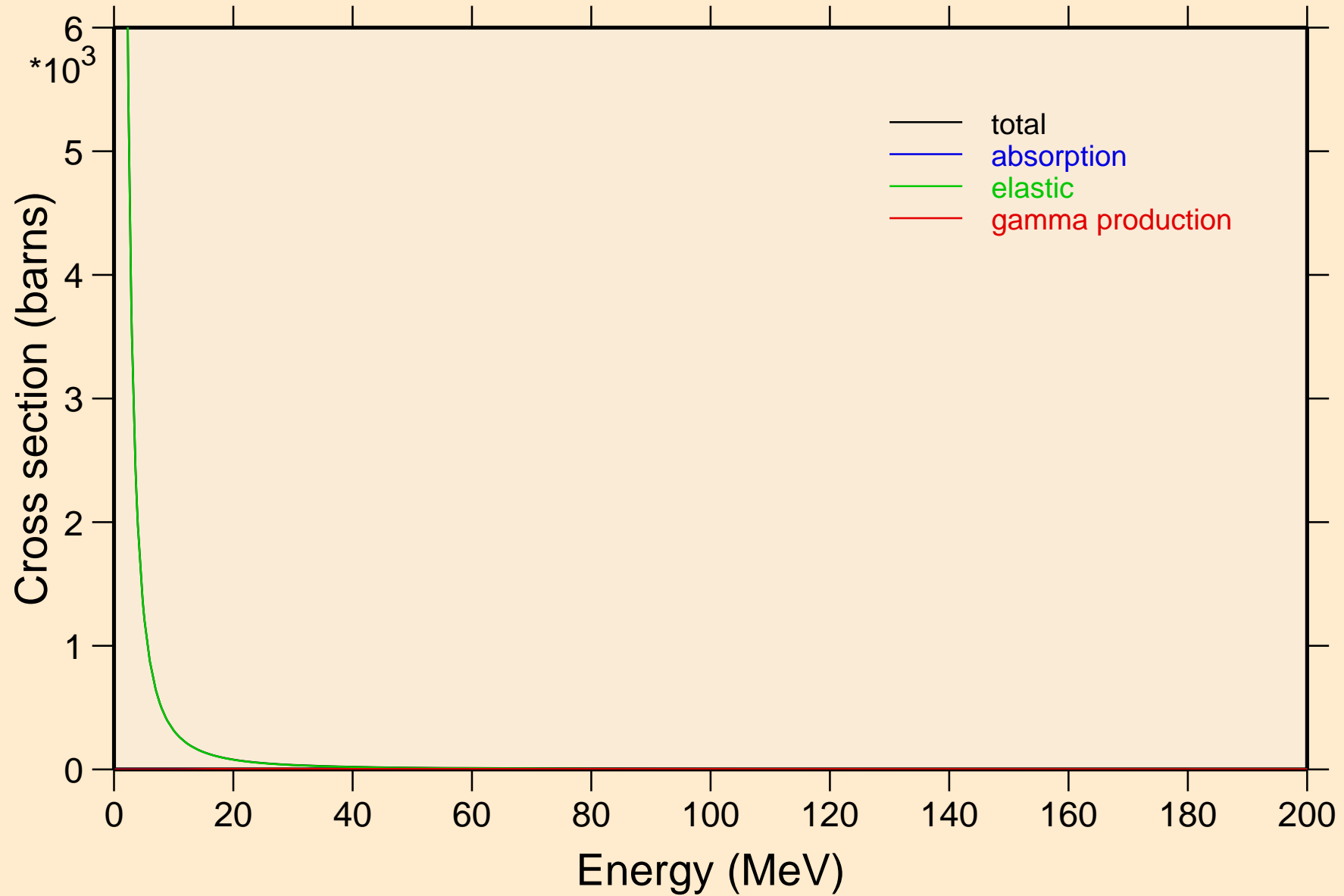
# SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



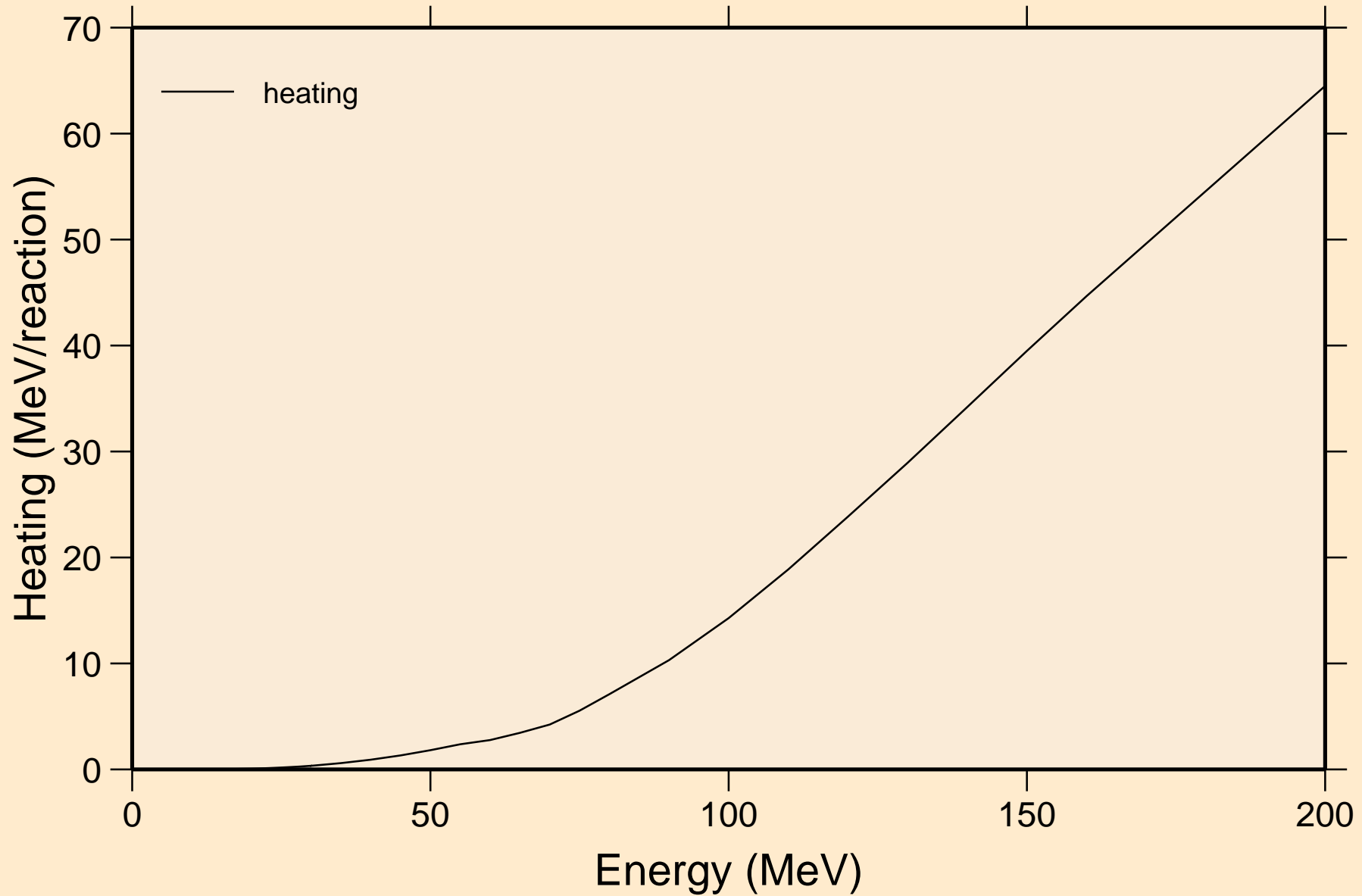
# SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



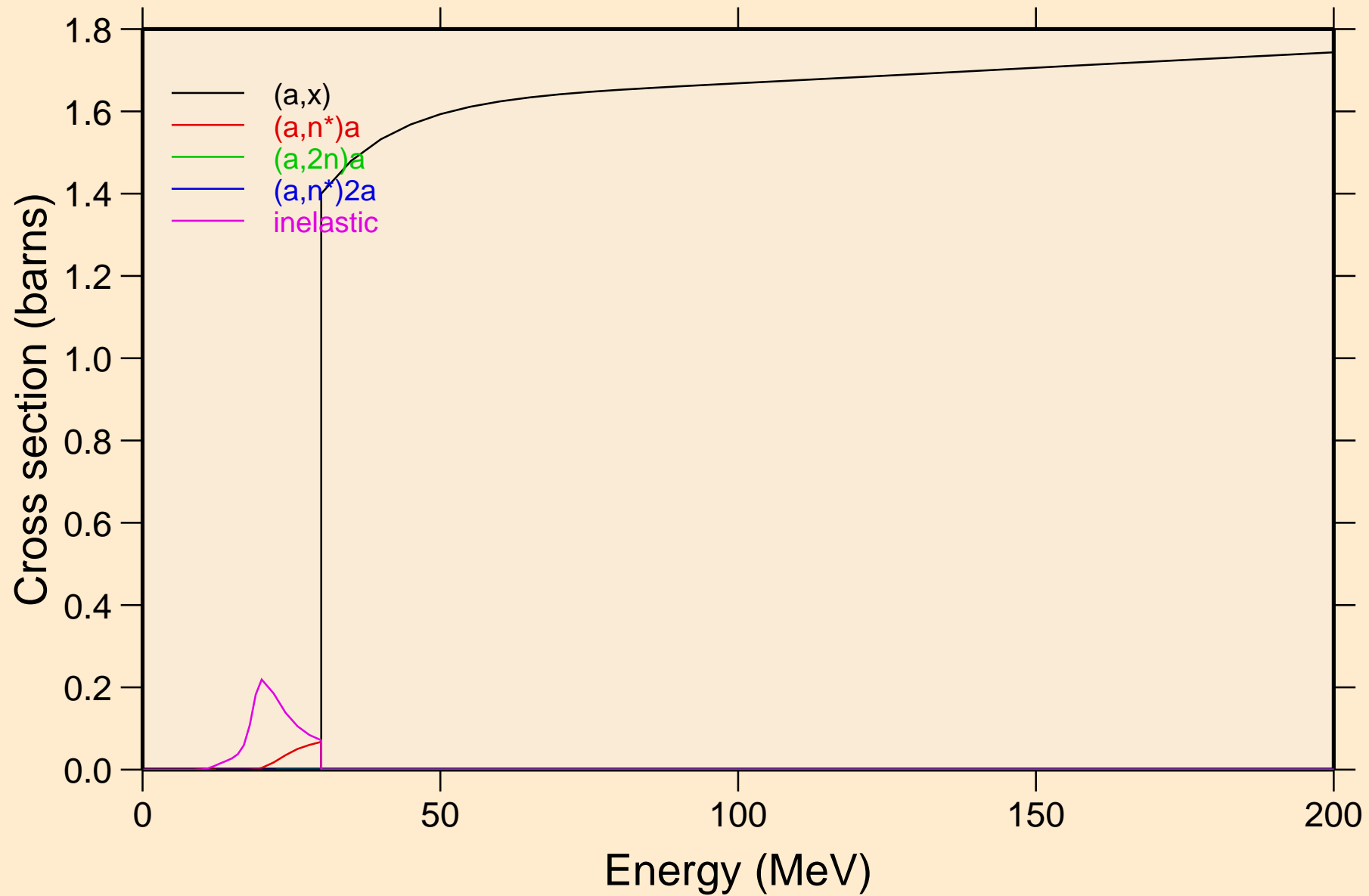
# SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating

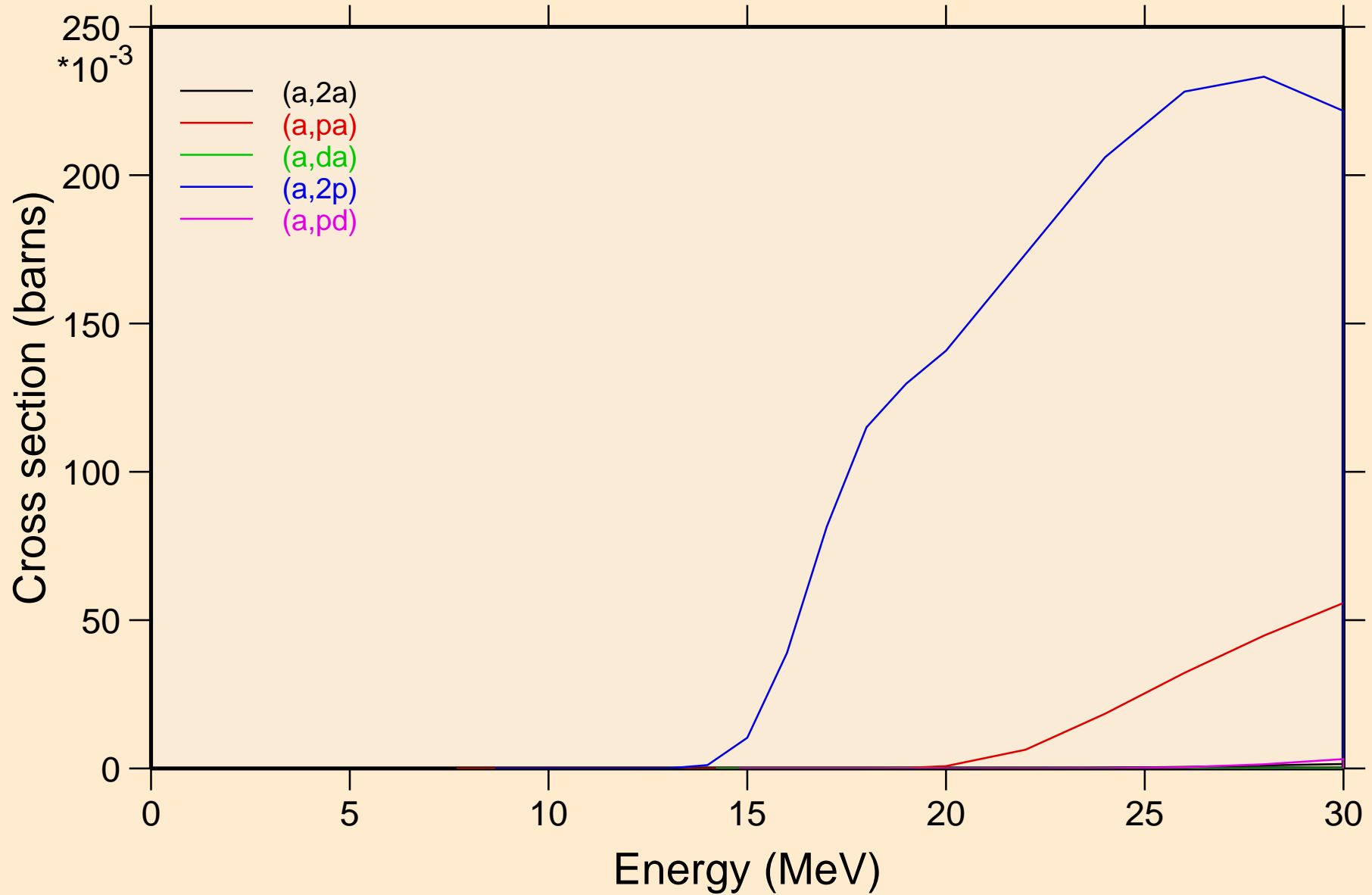


# SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

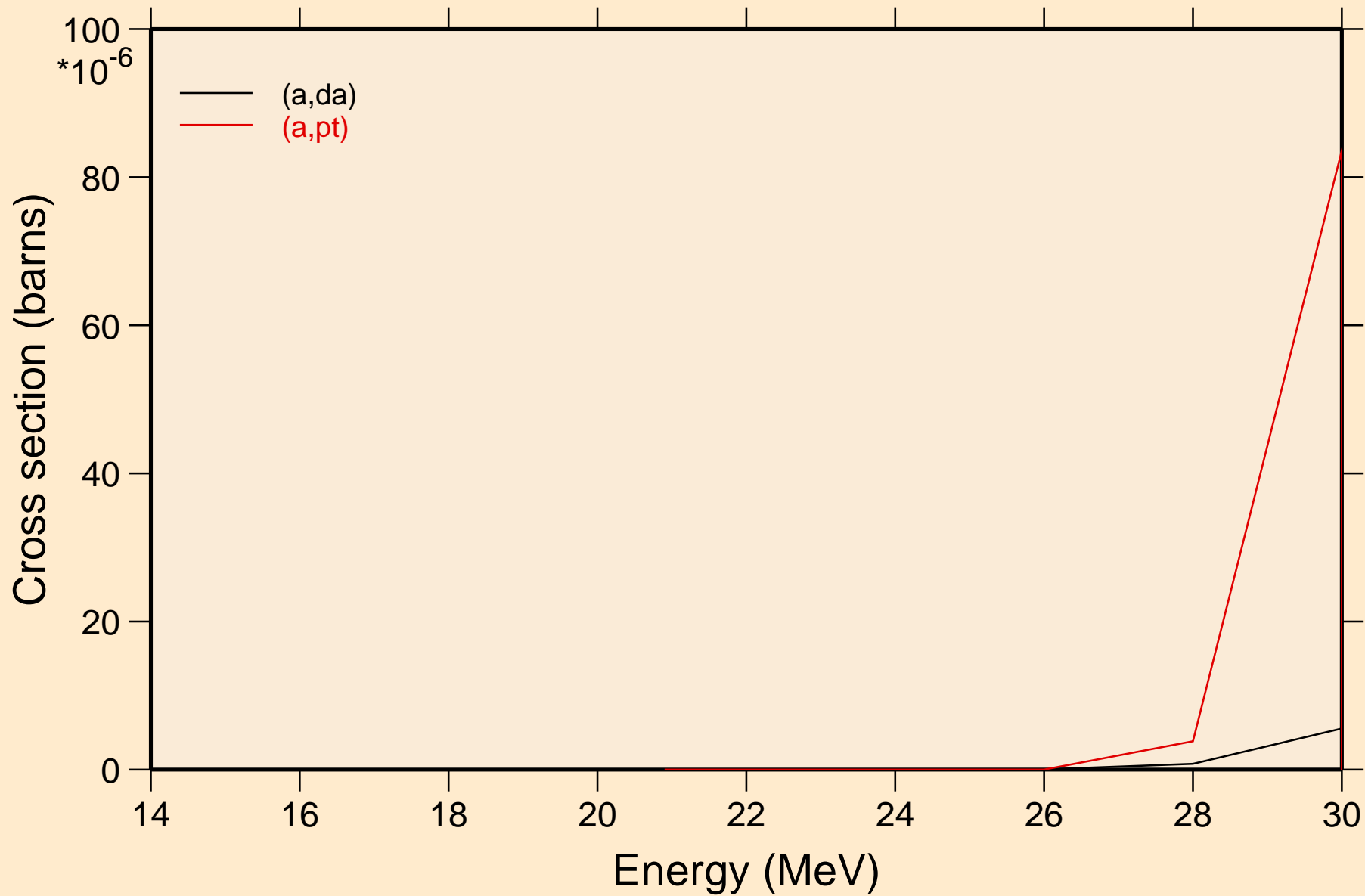
## Threshold reactions



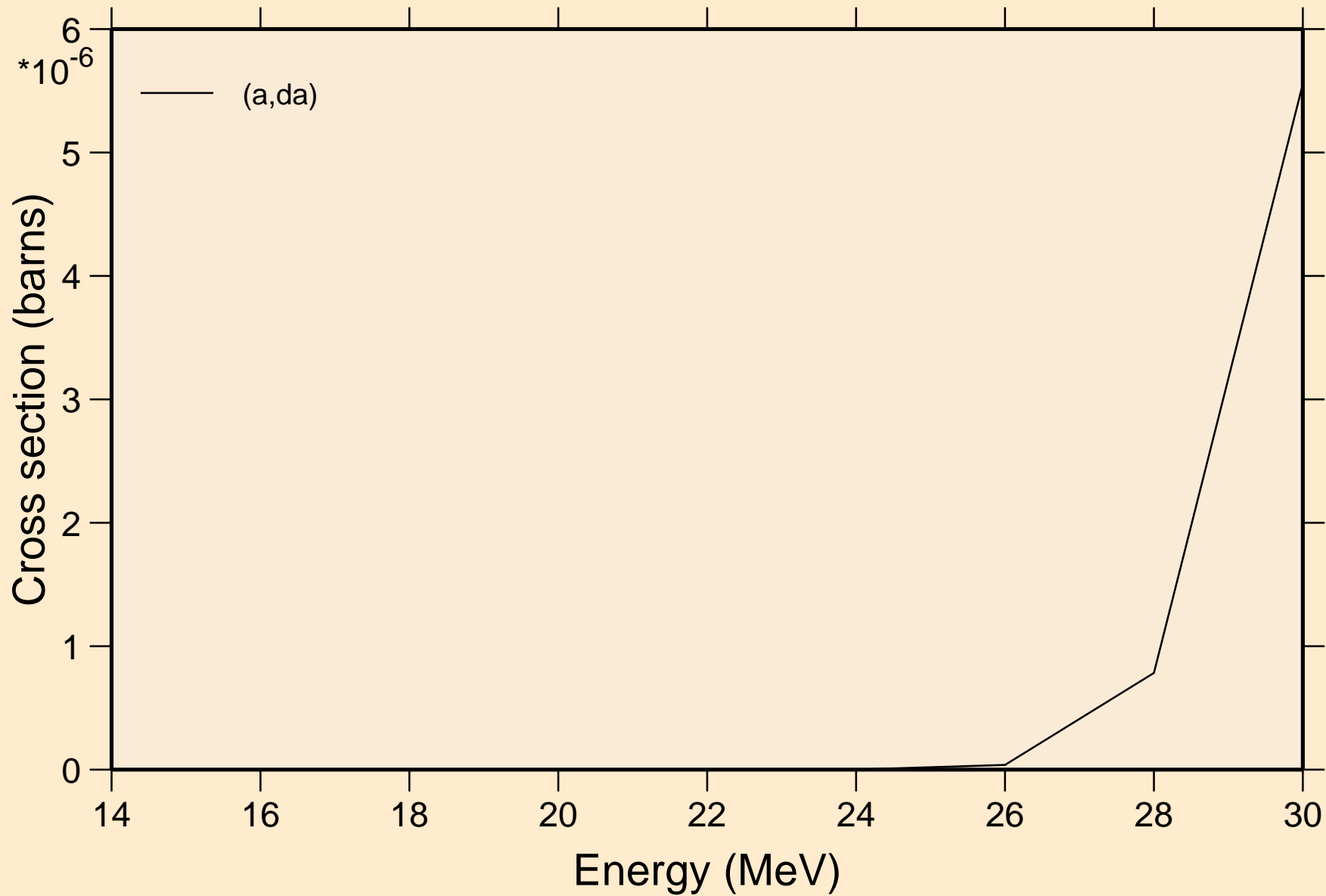
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

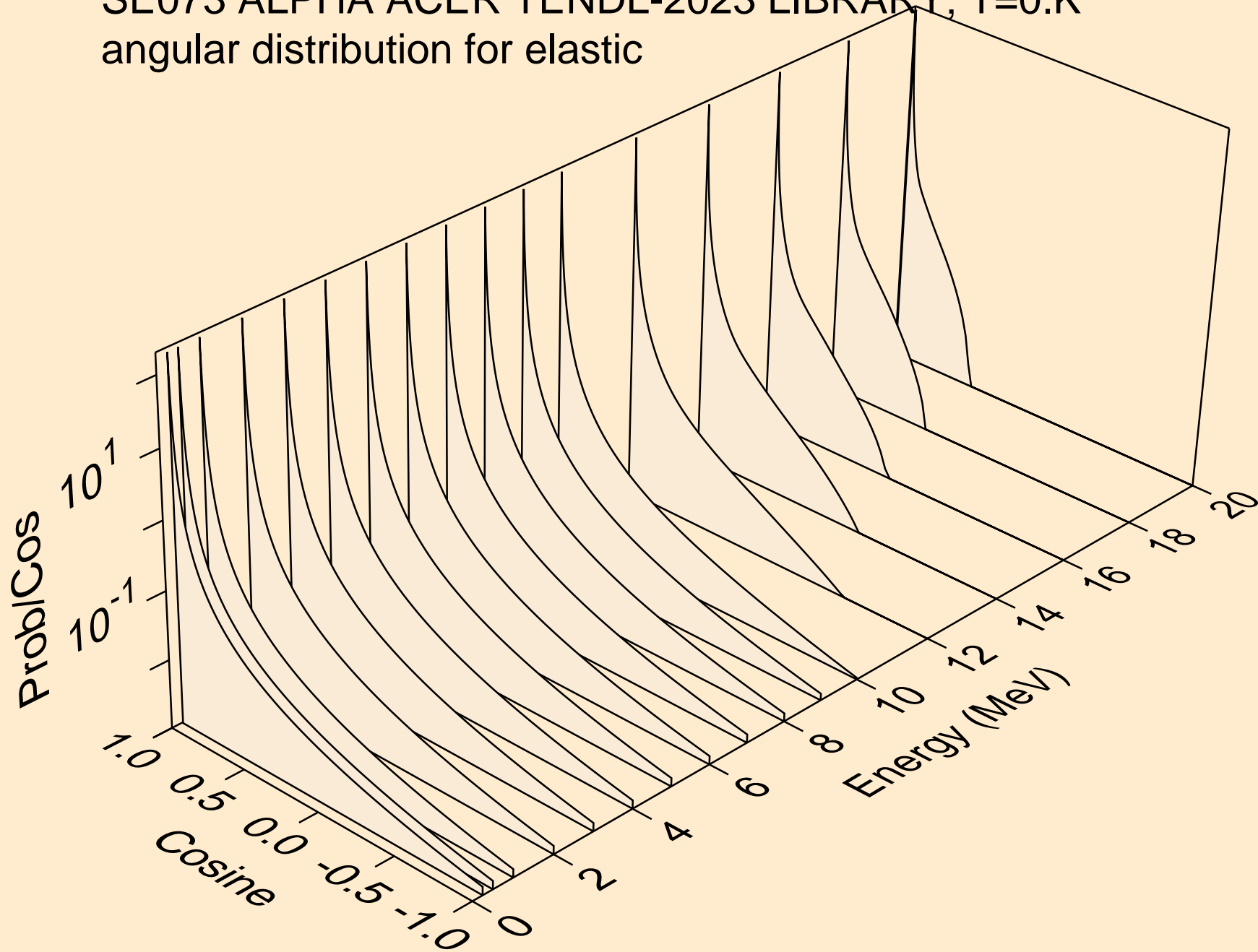


SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

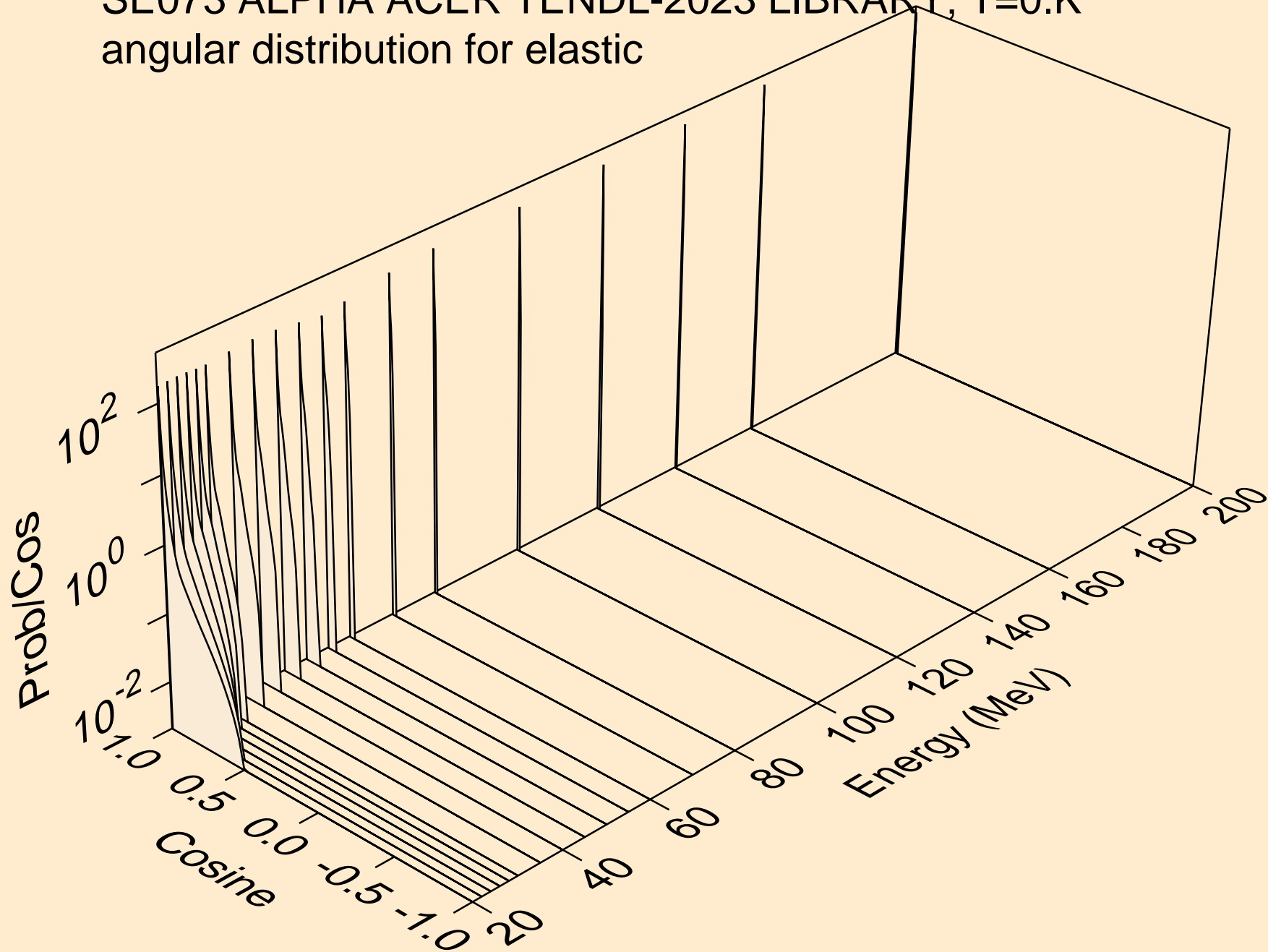




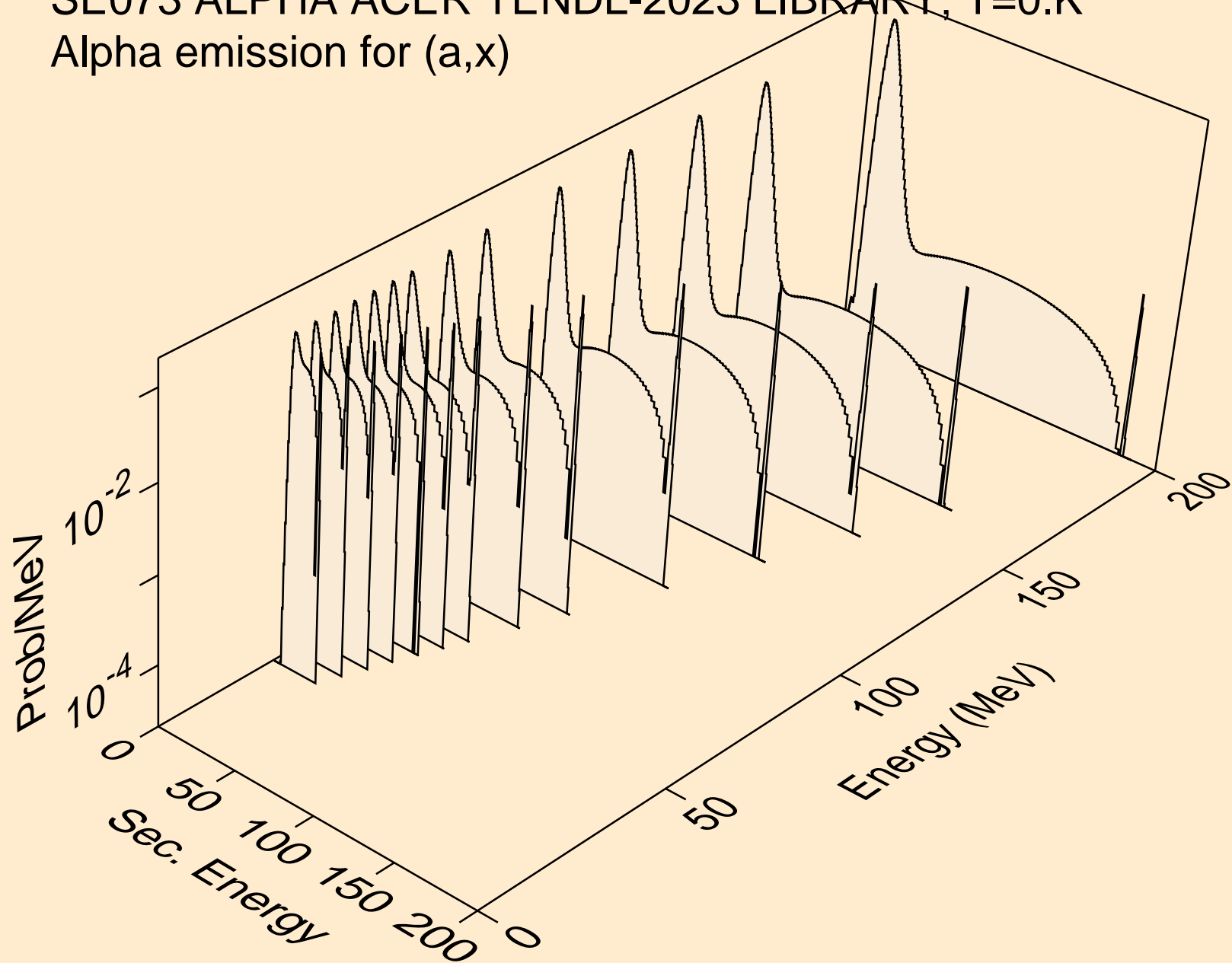
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



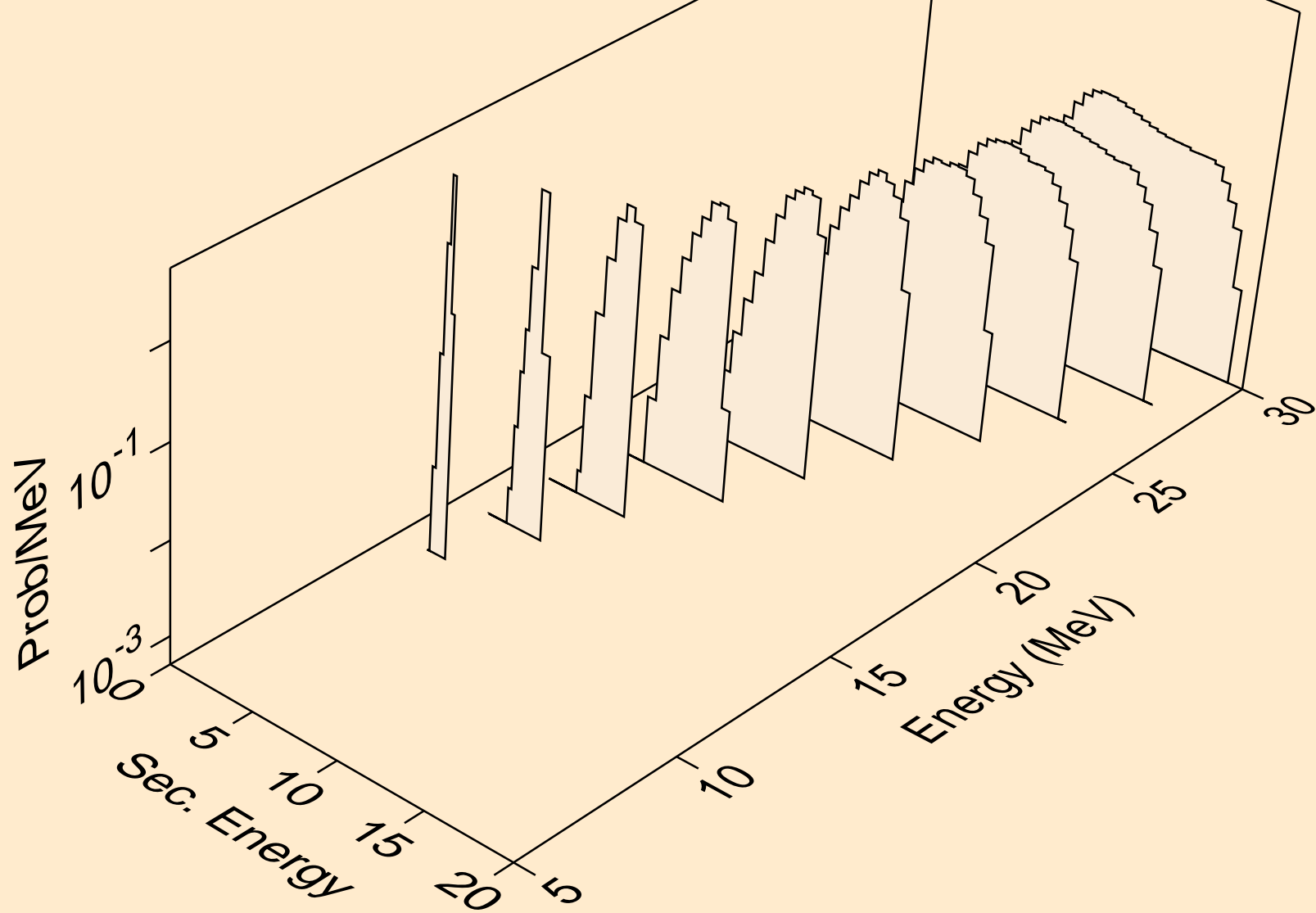
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



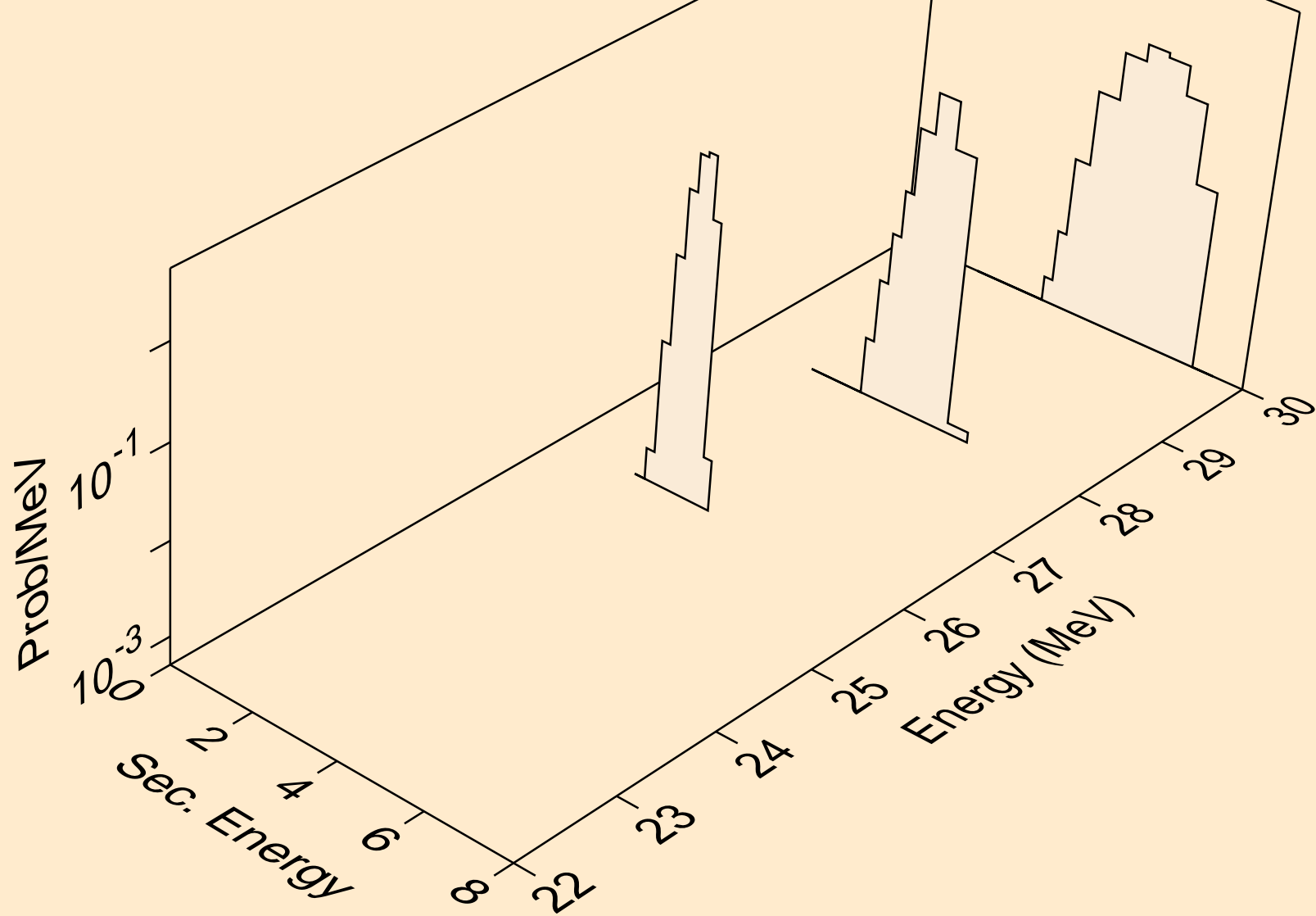
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



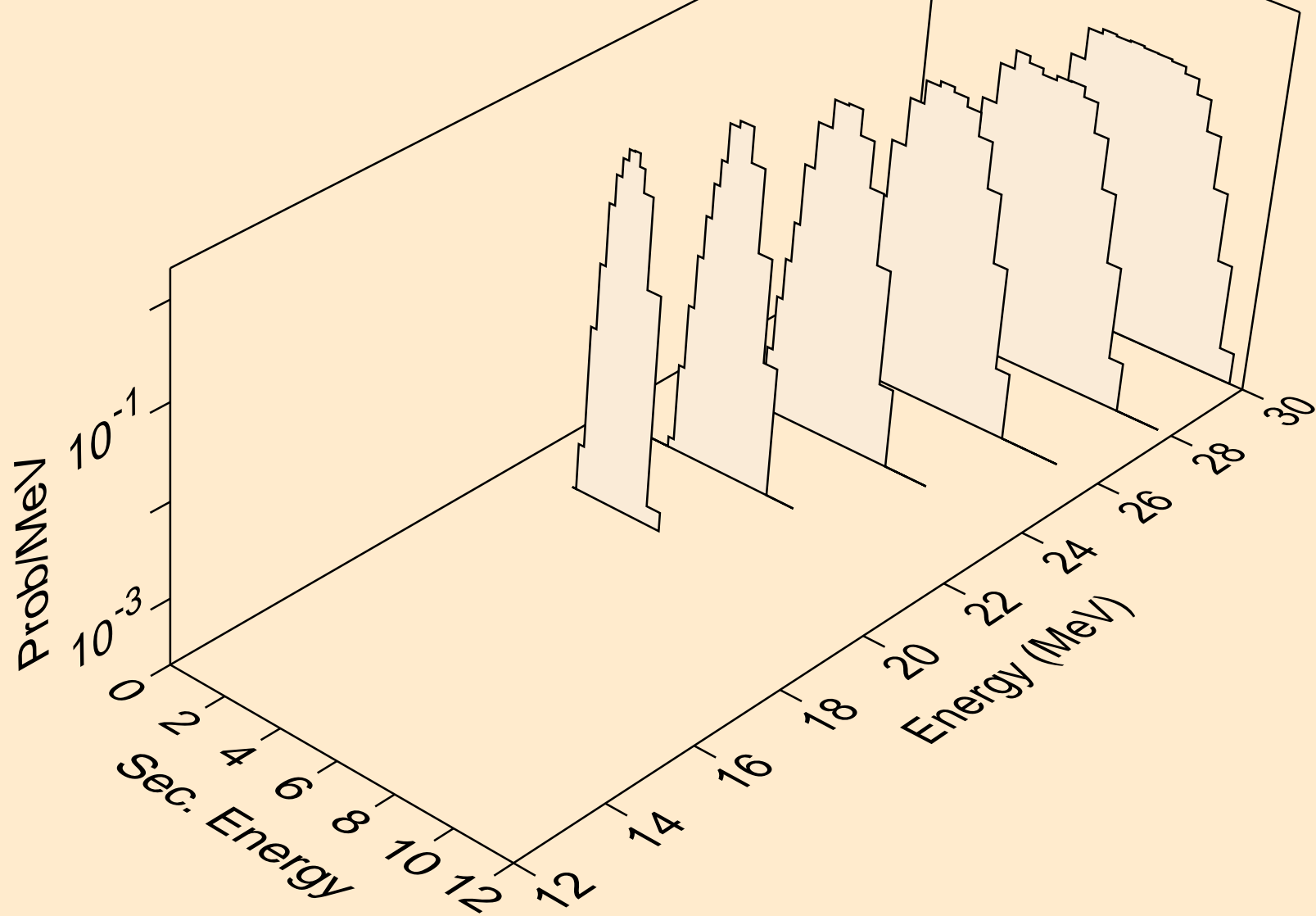
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



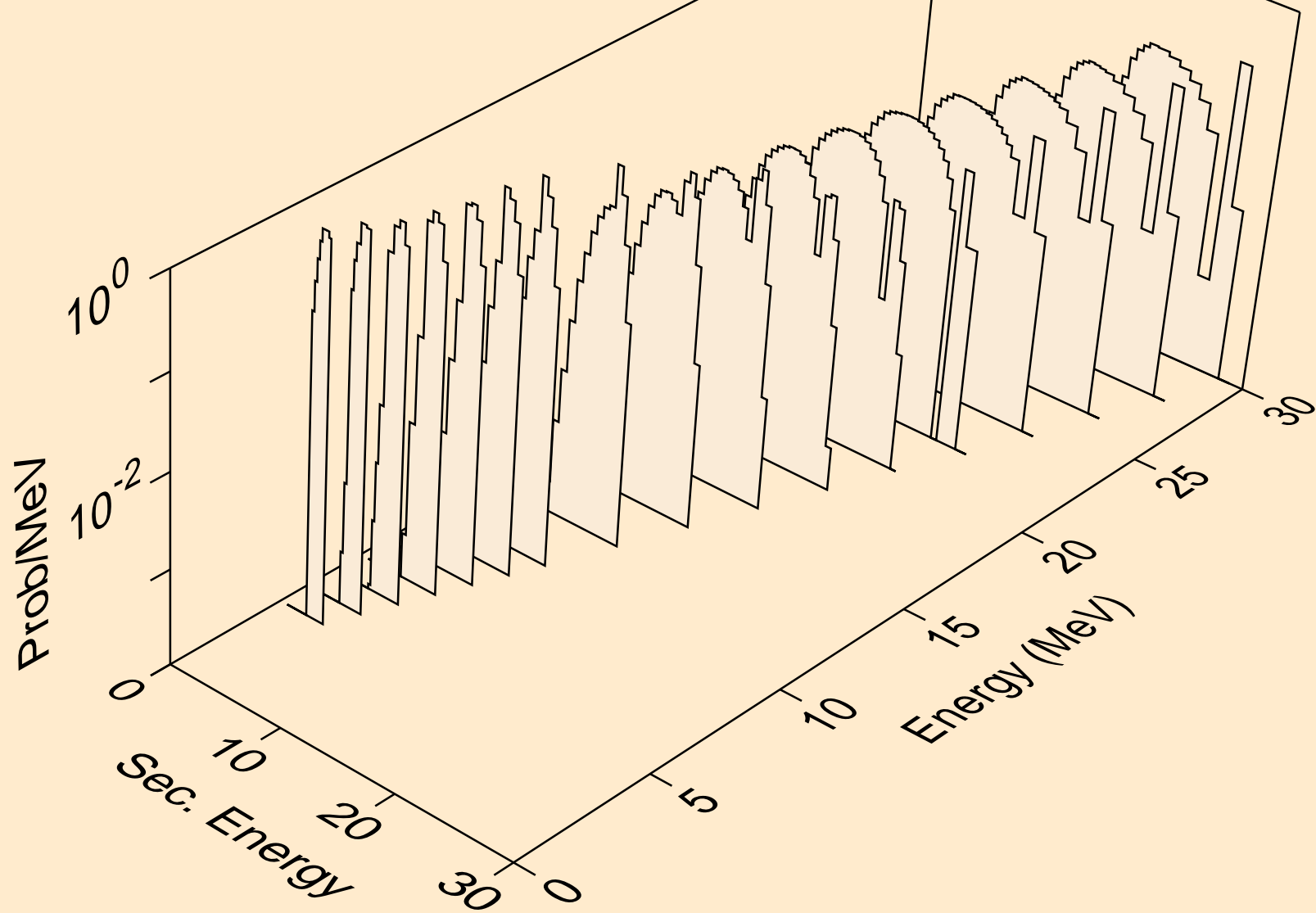
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



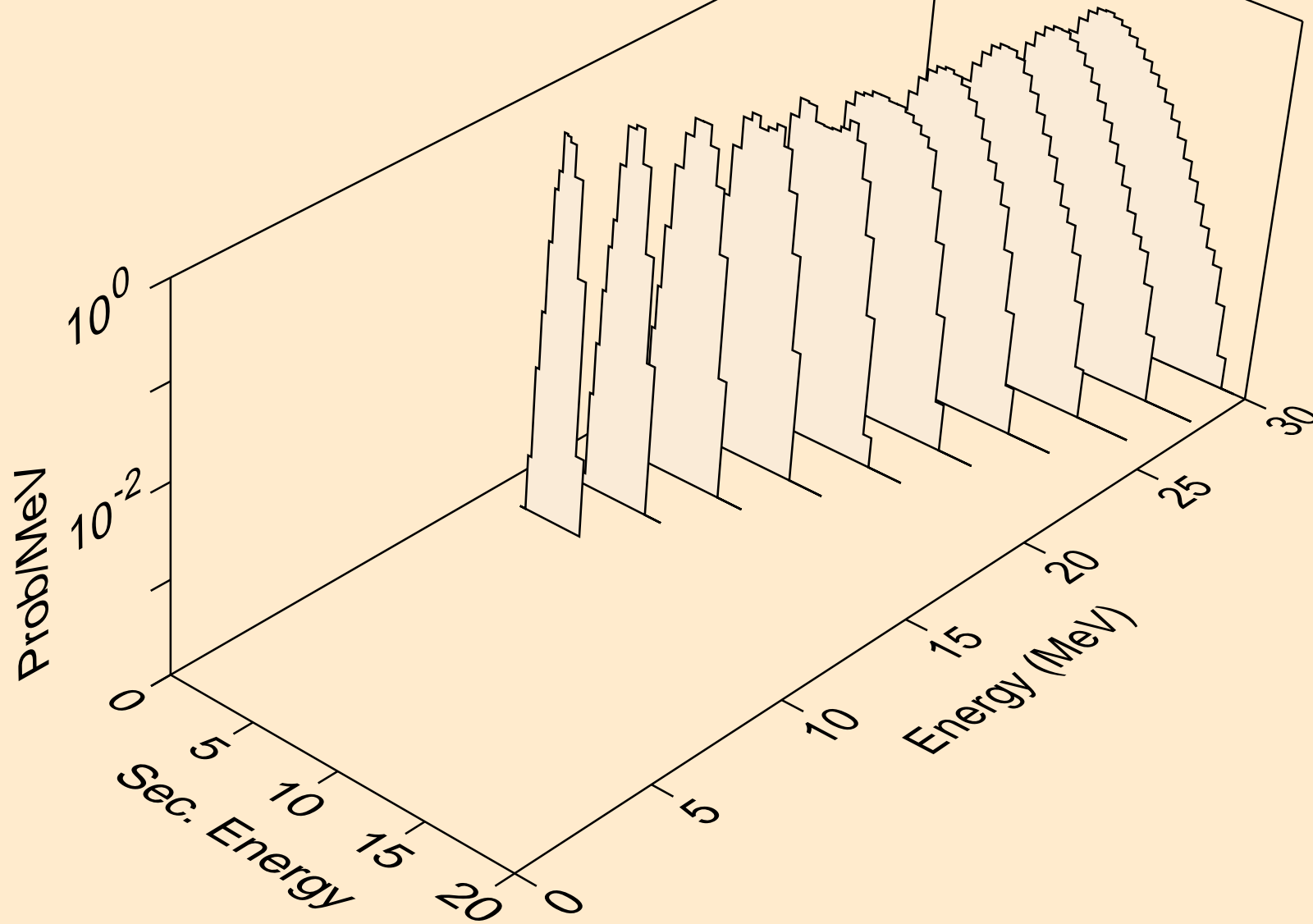
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

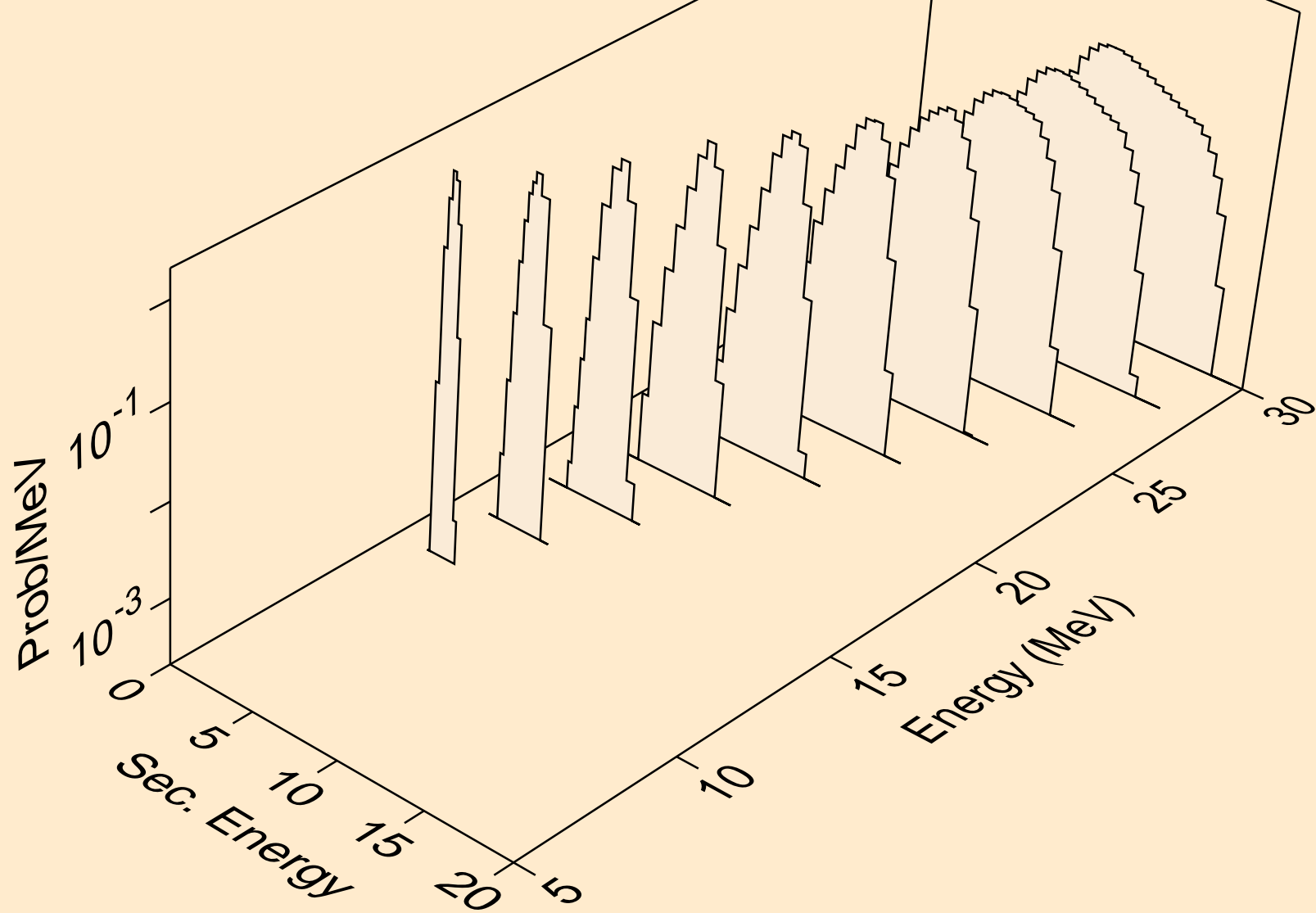


SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)

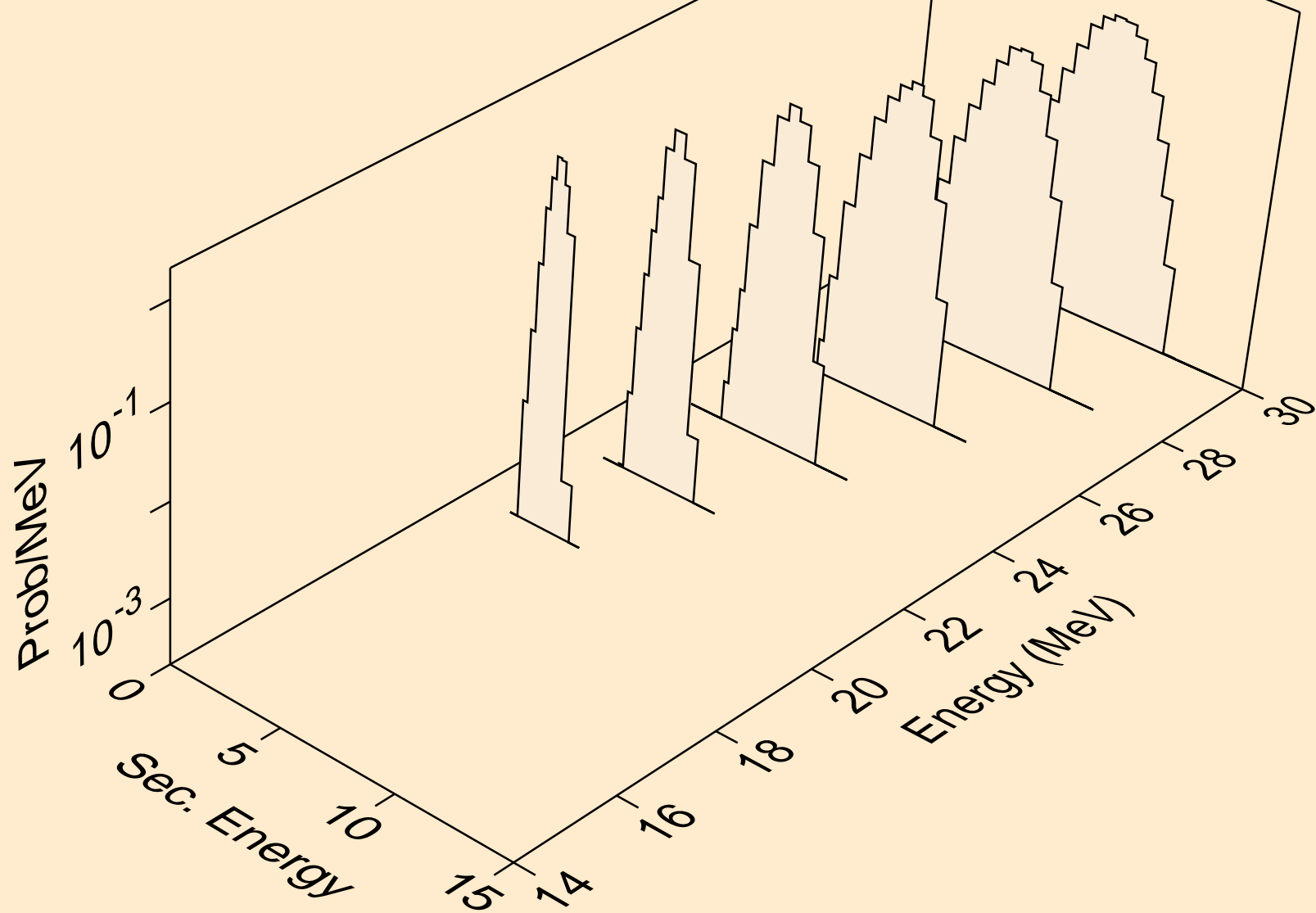




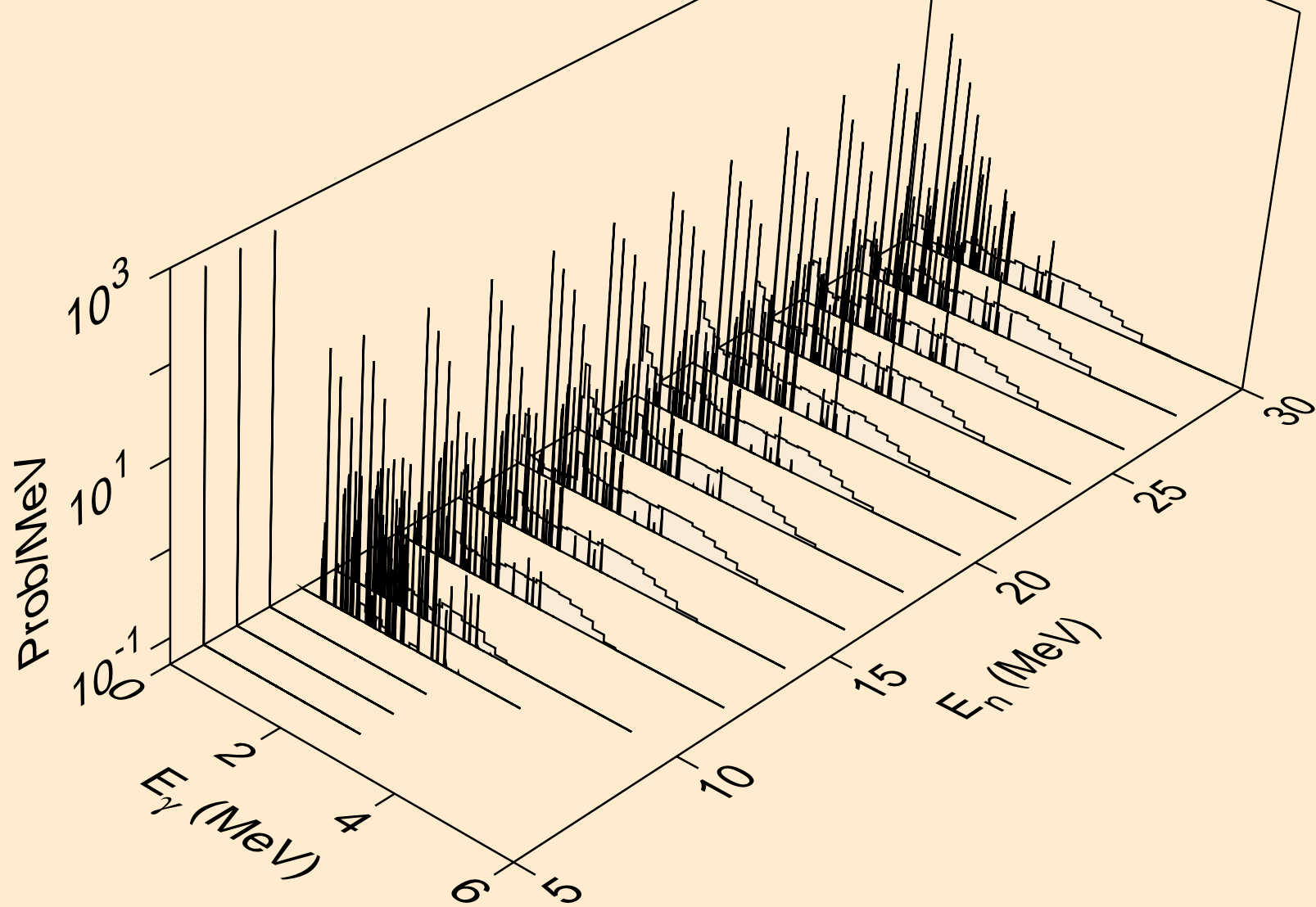
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



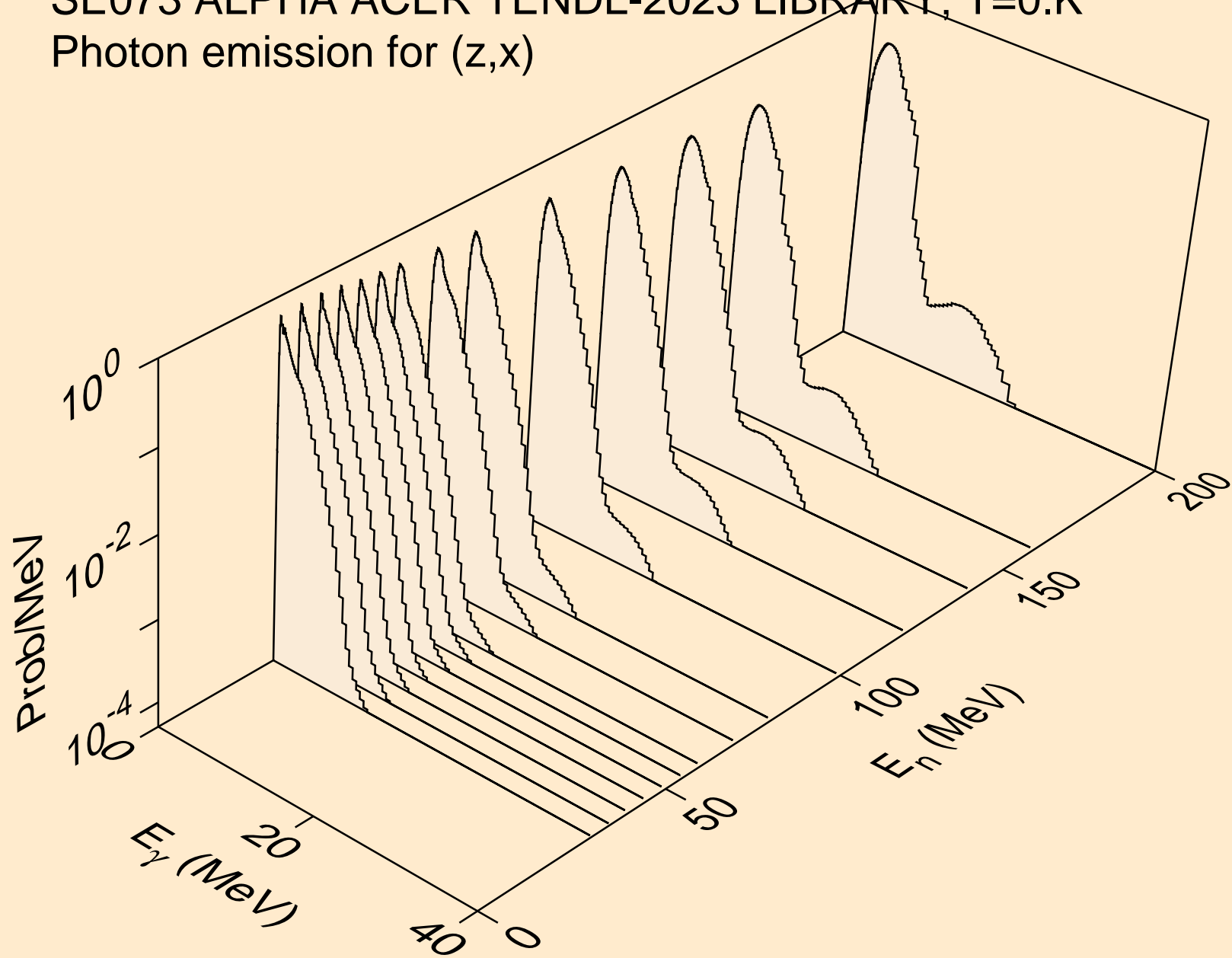
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



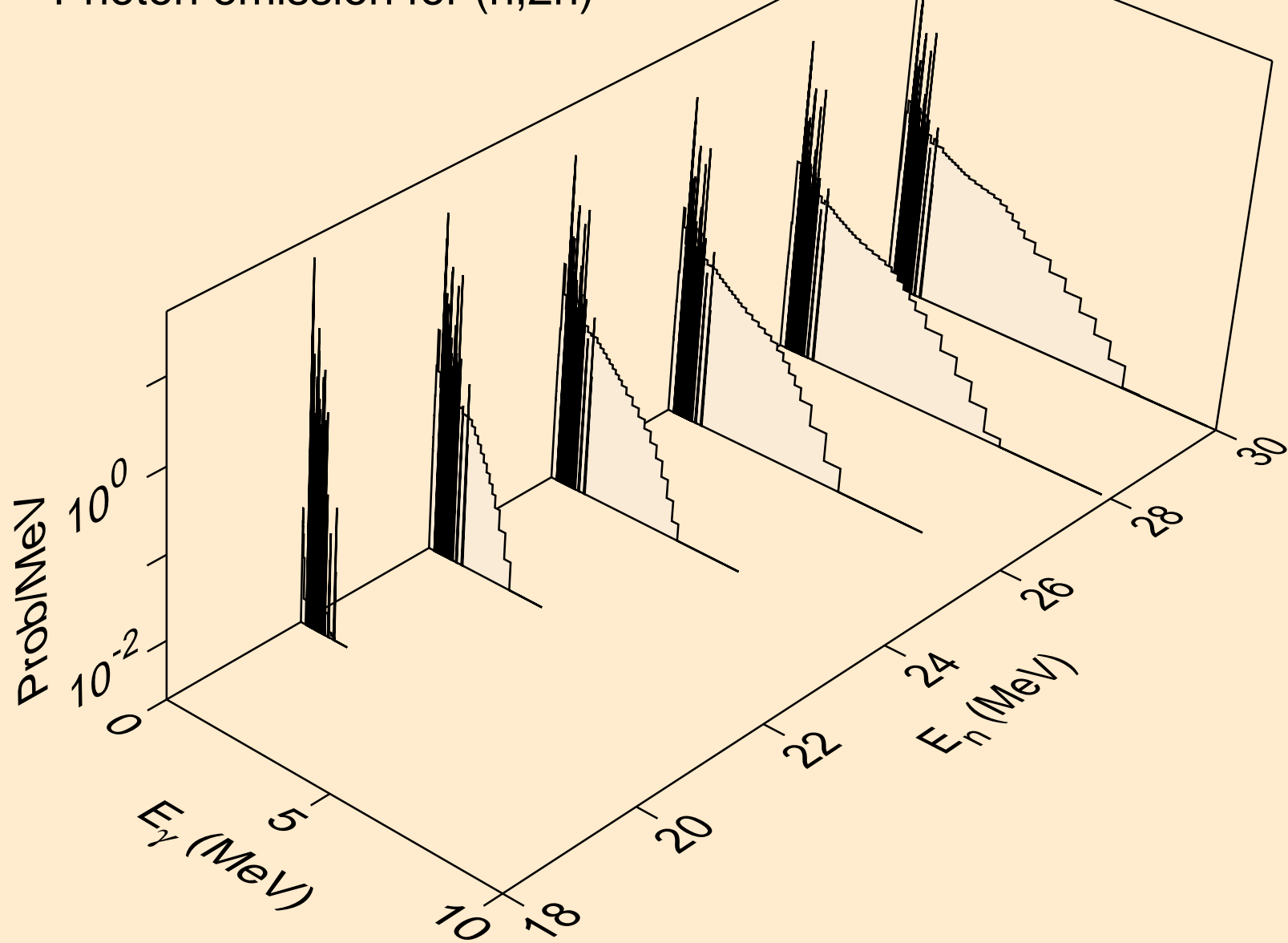
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



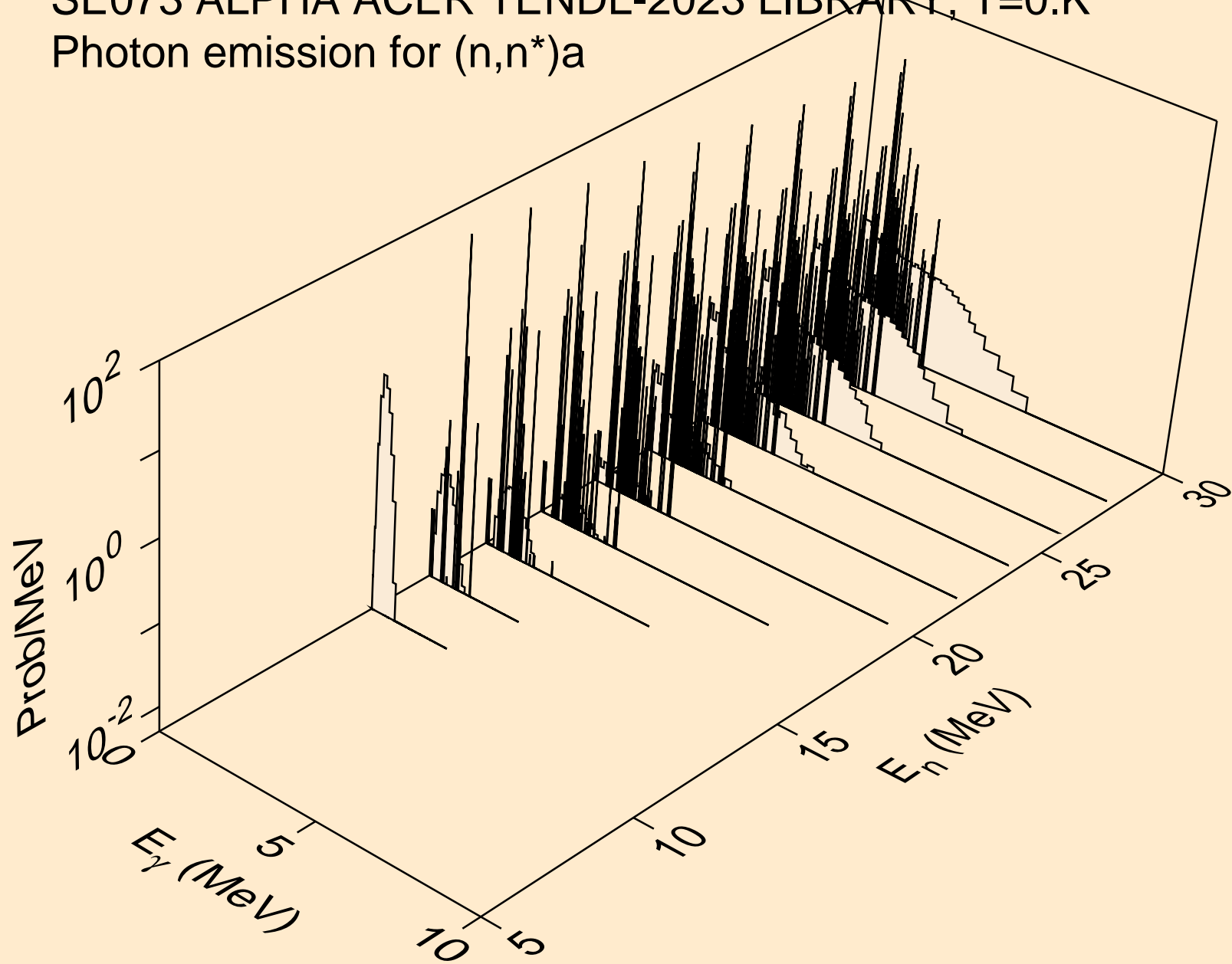
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



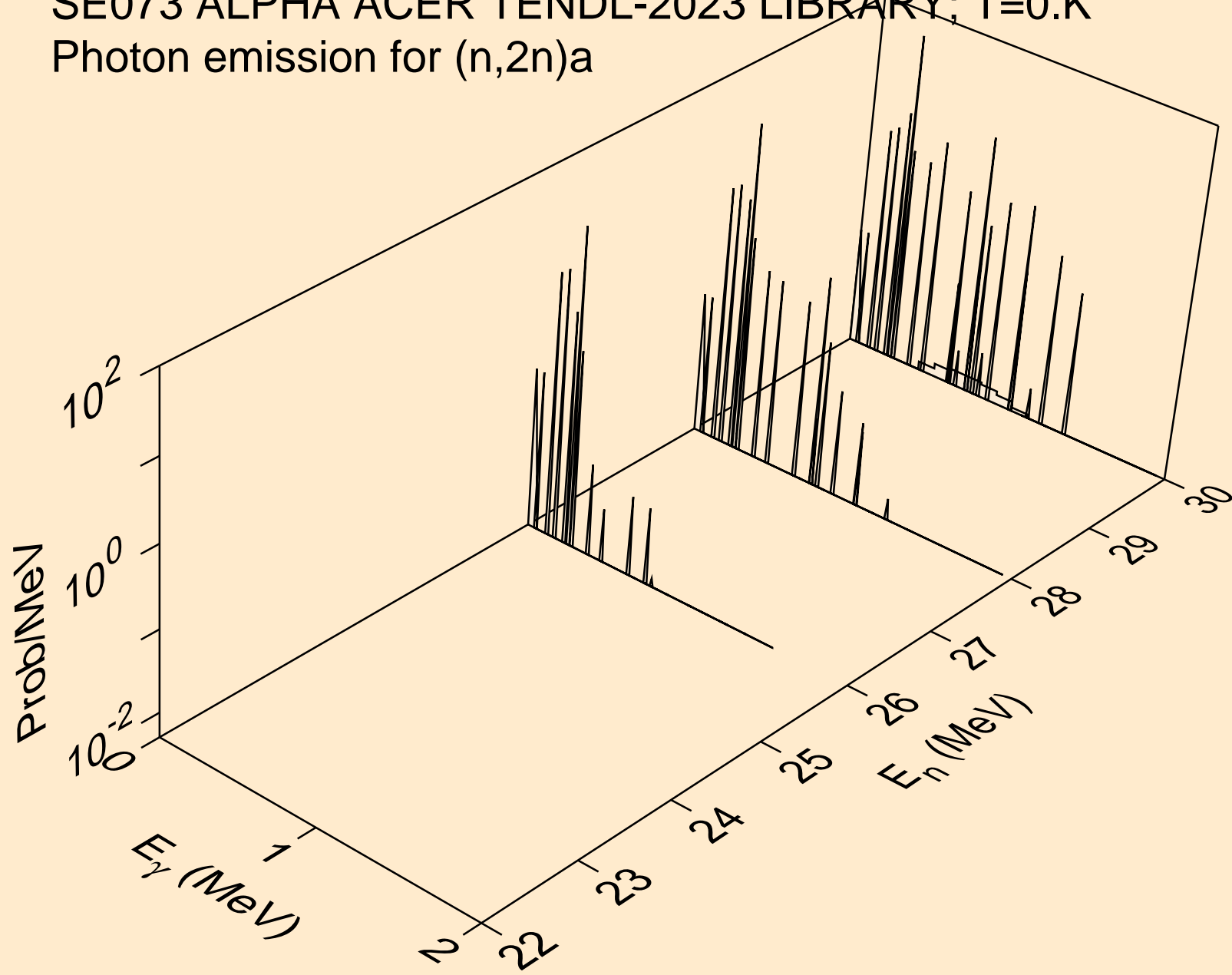
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



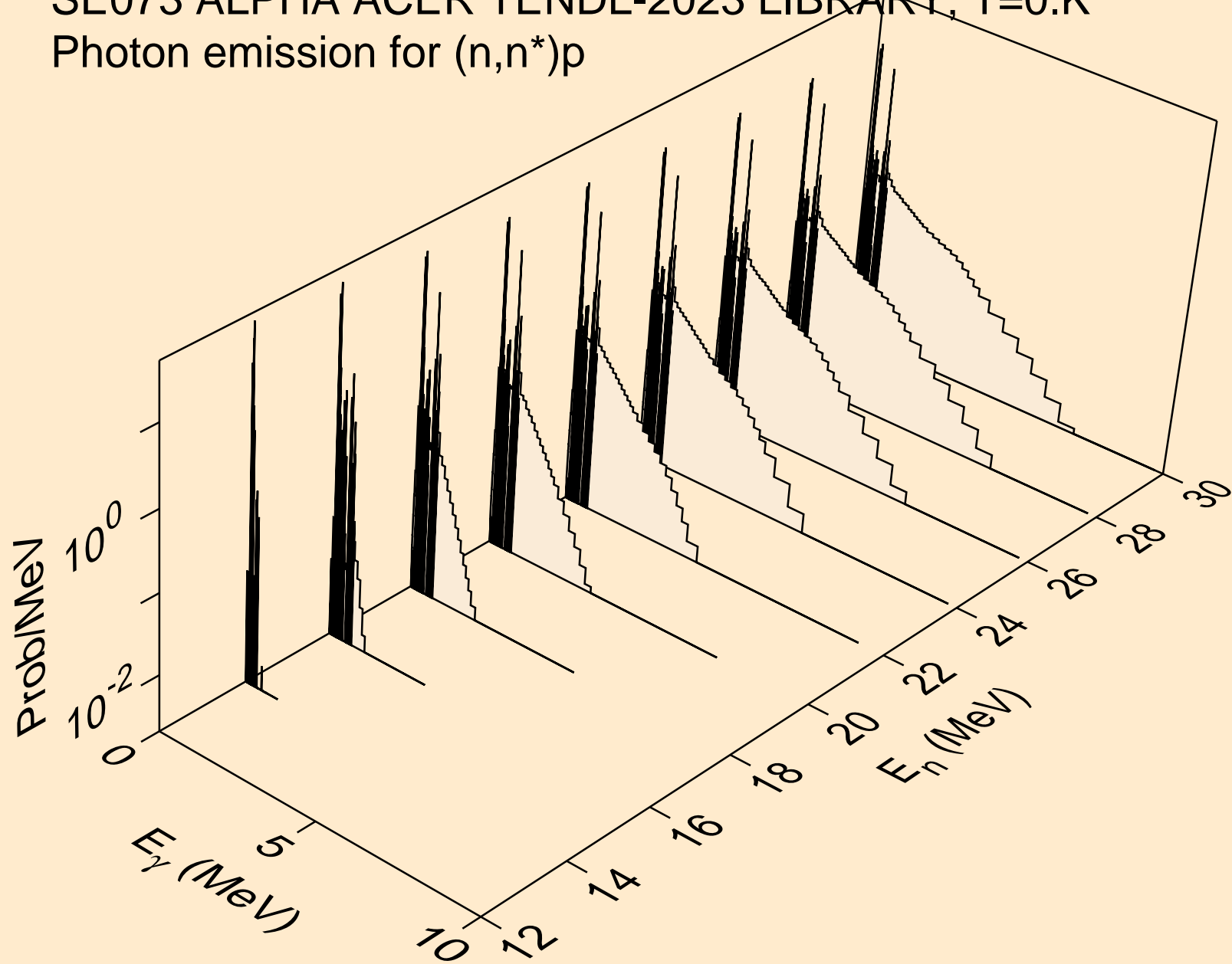
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

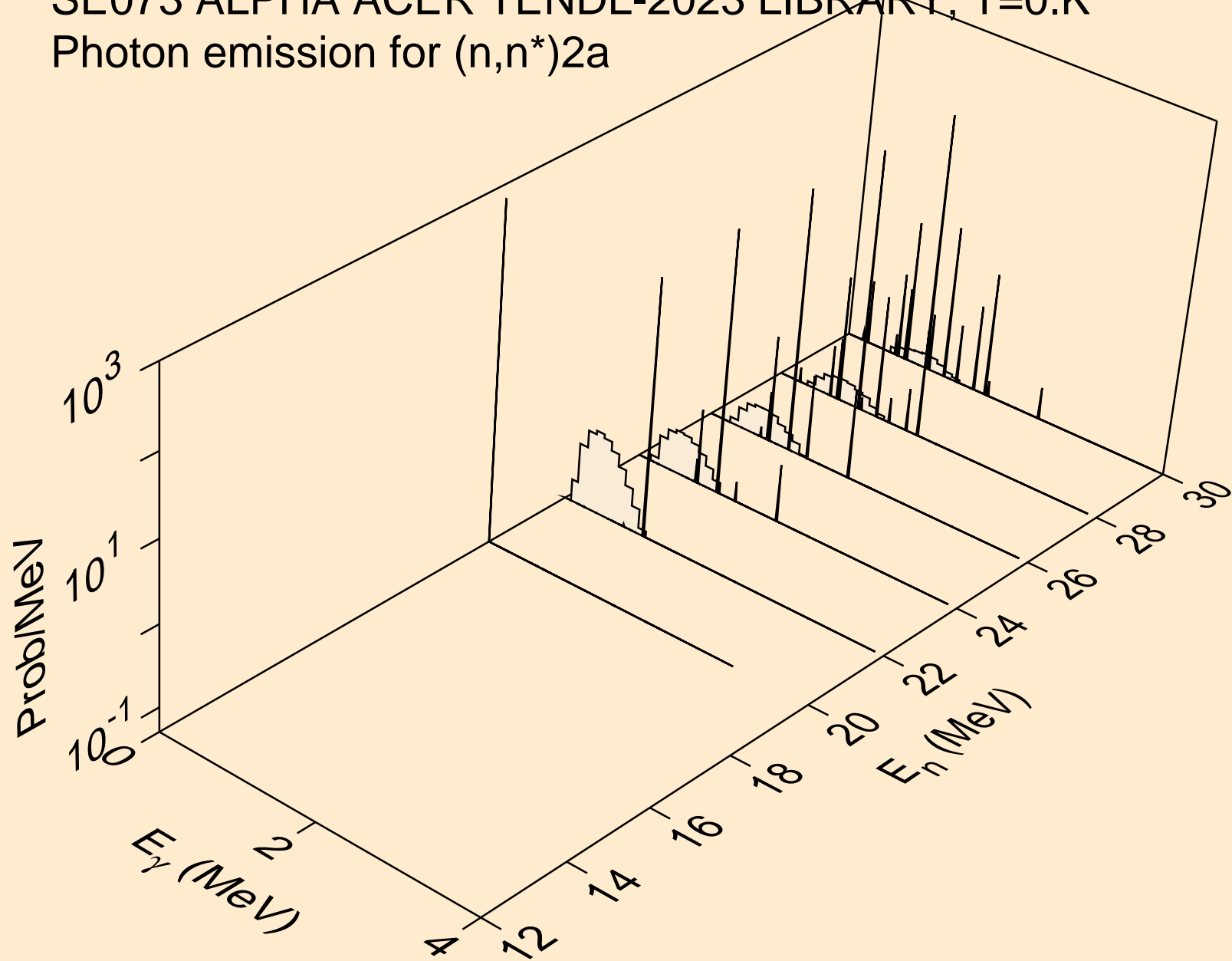


SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

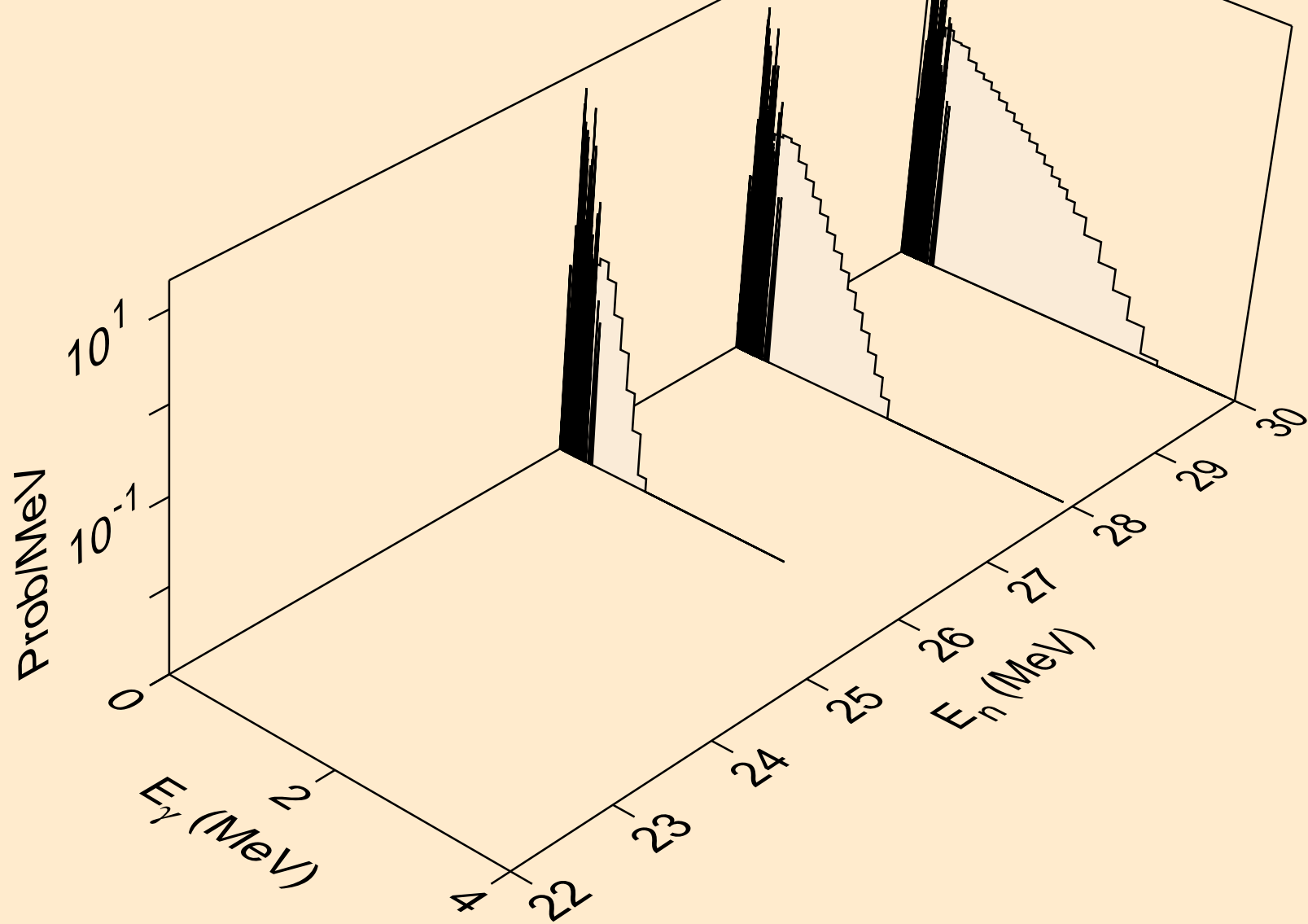




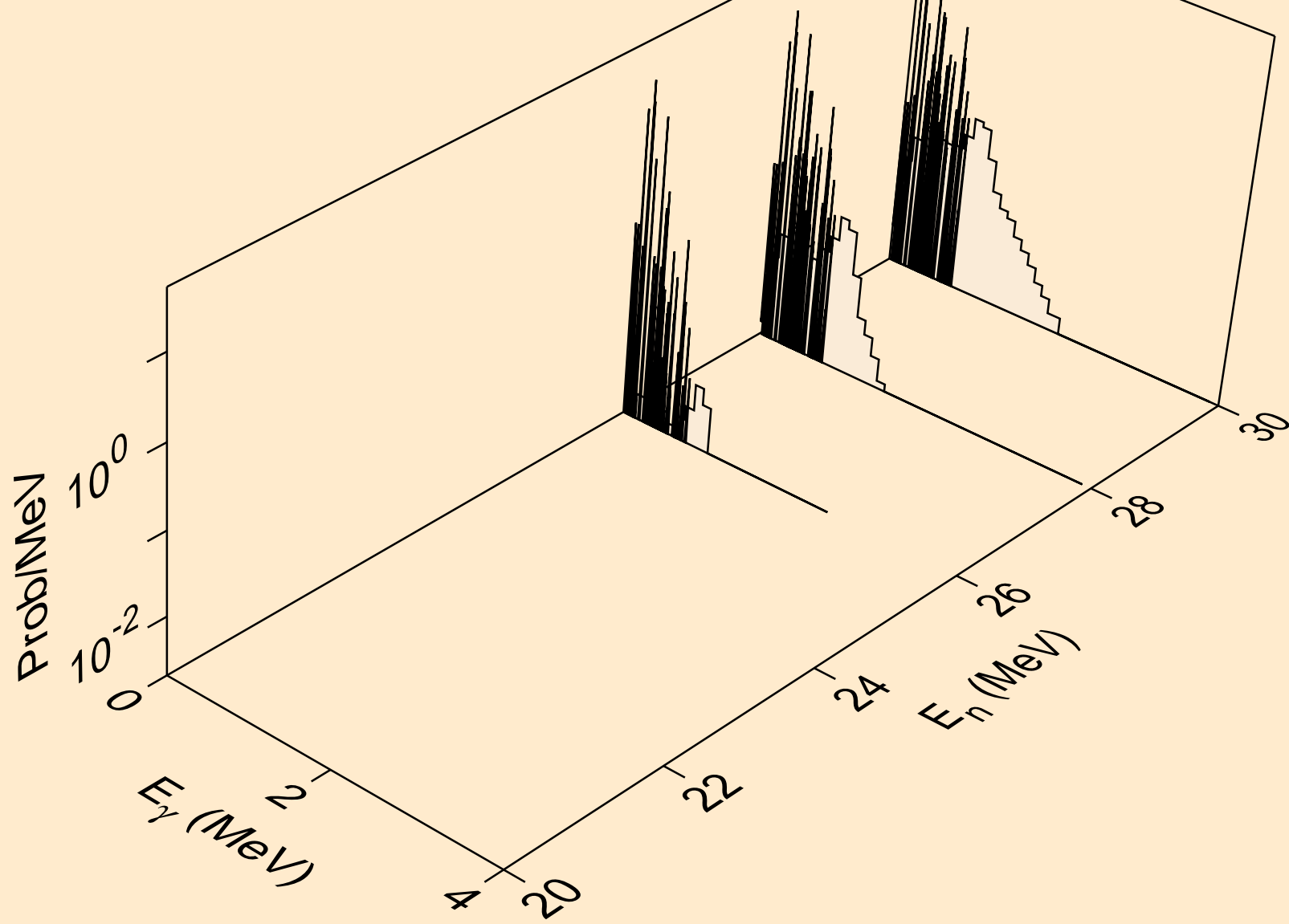
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



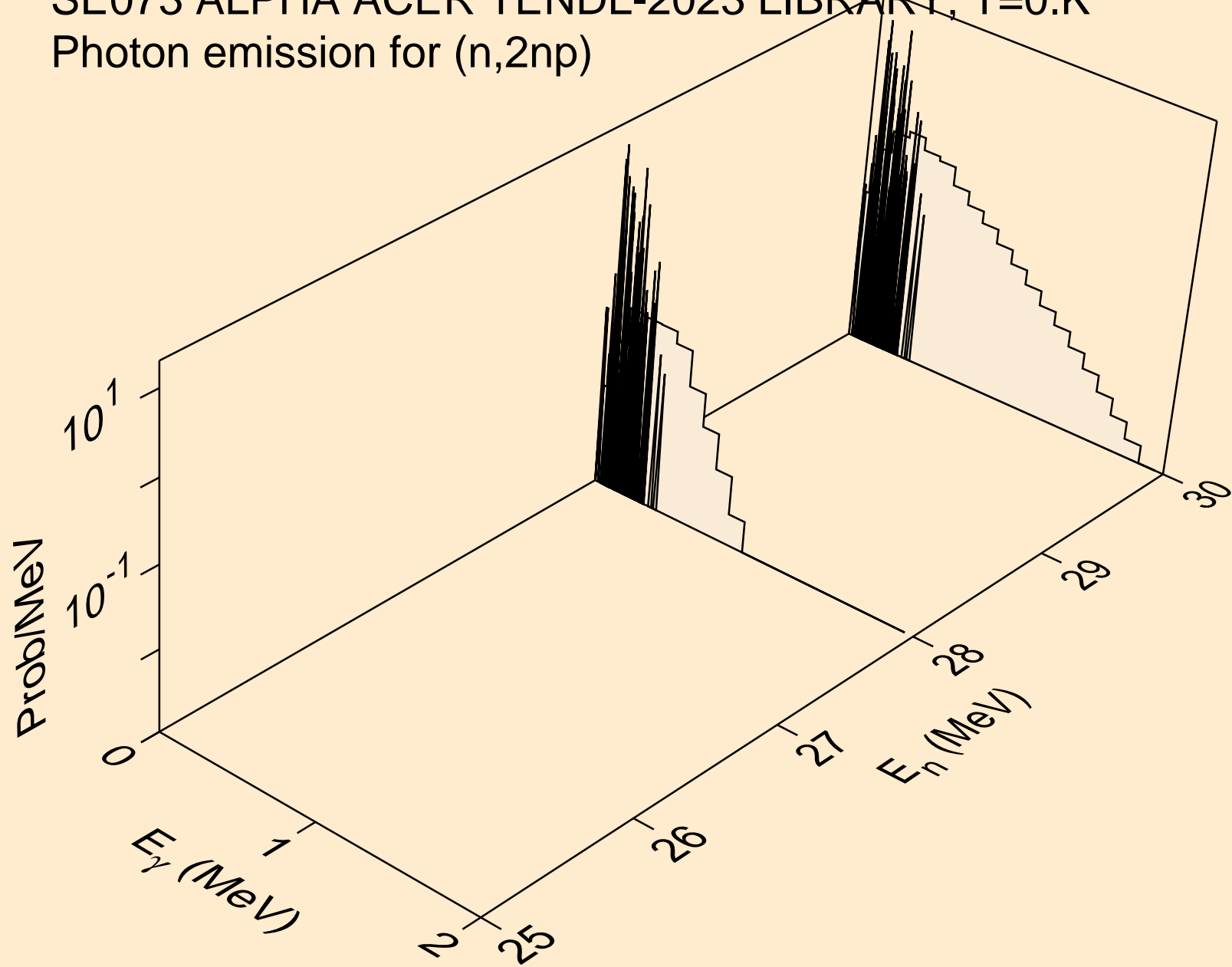
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



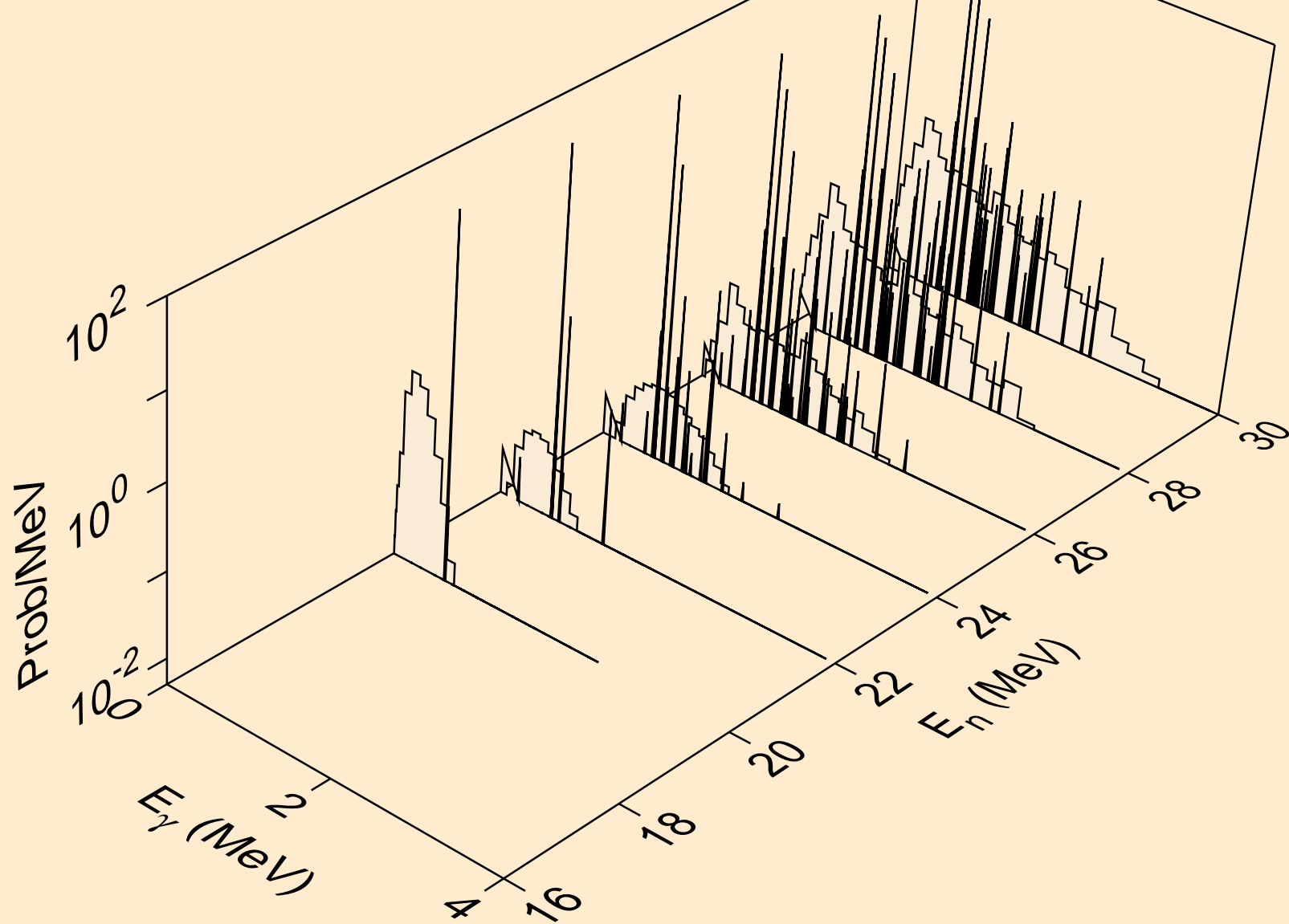
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



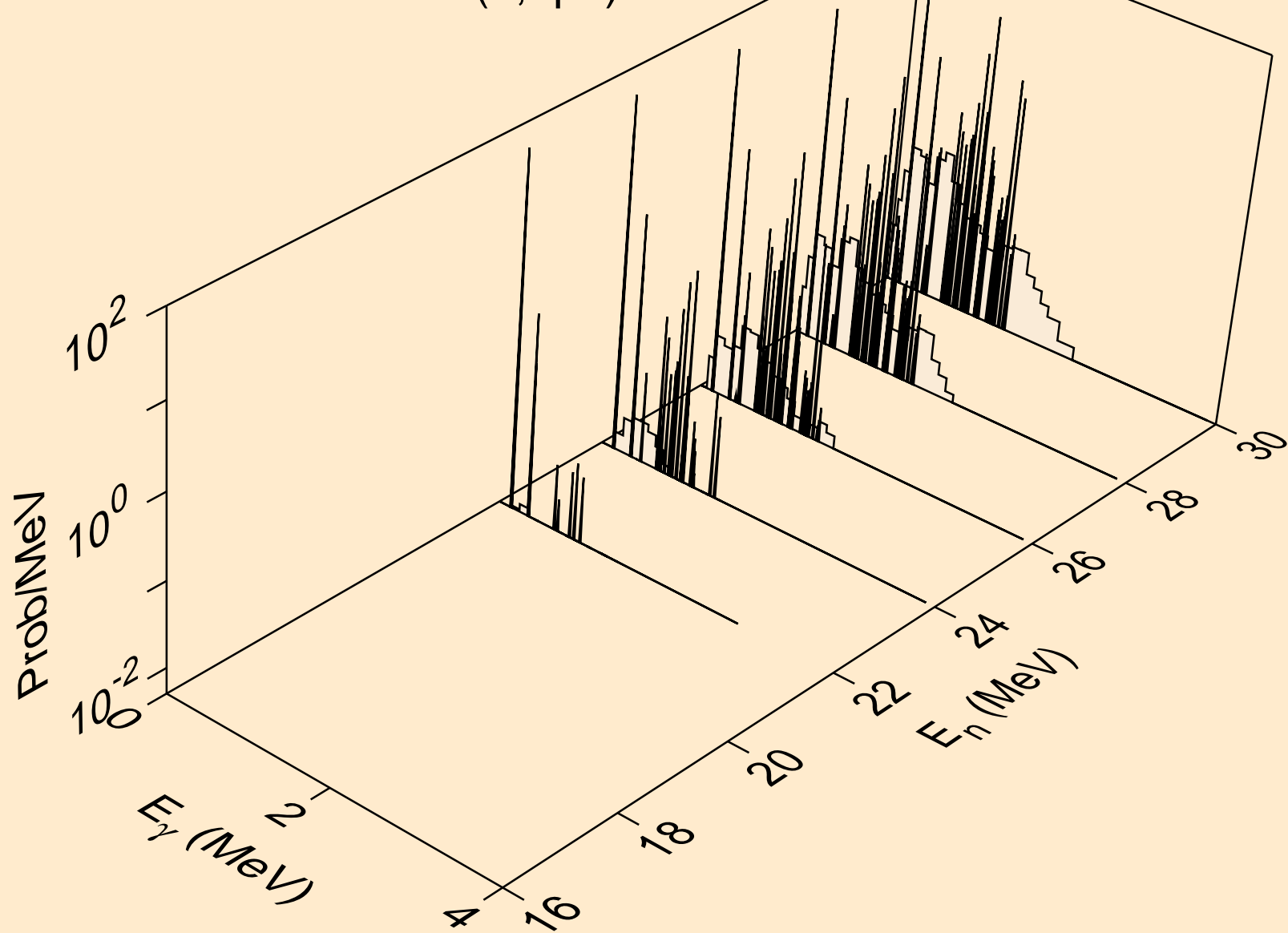
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



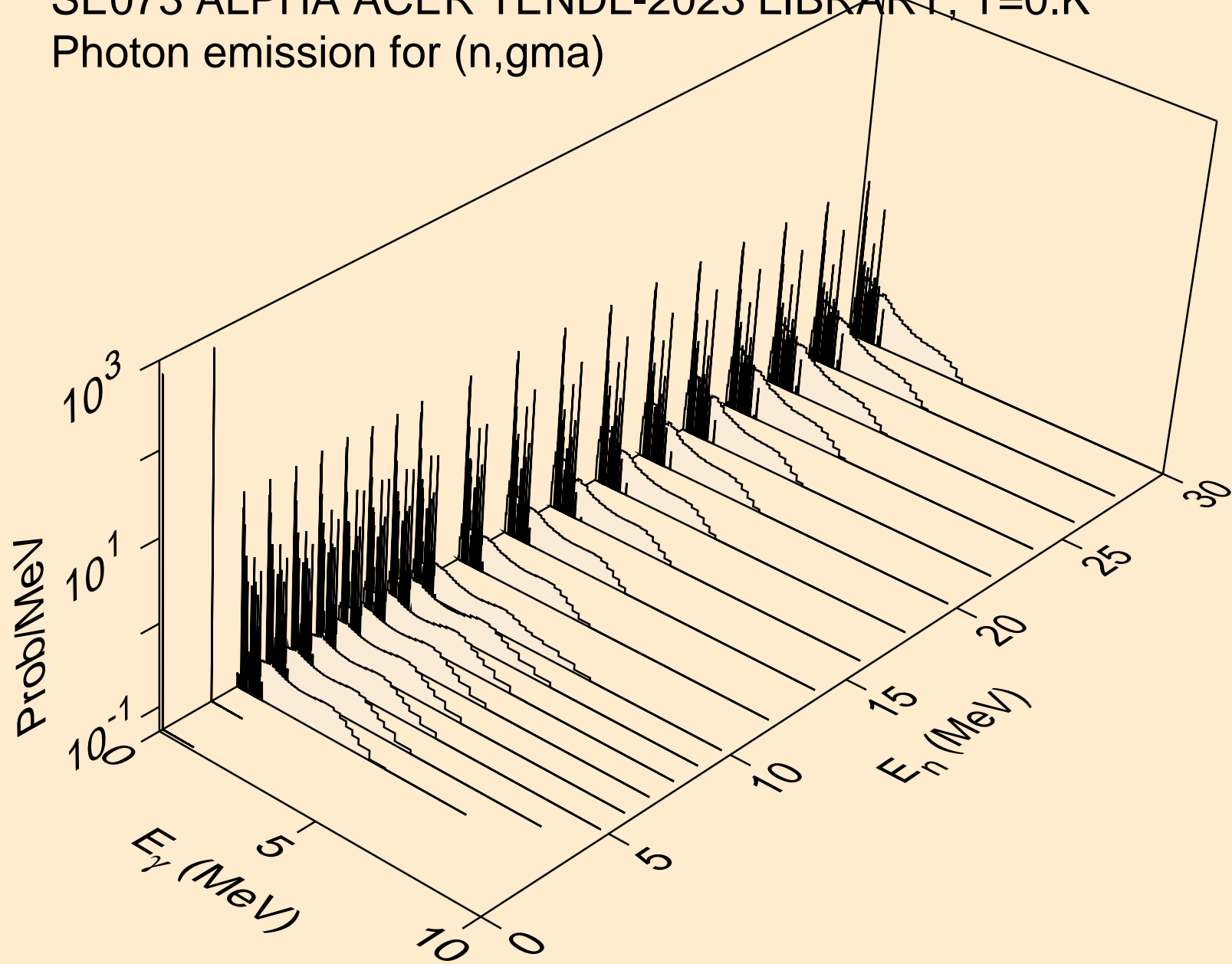
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Photon emission for (n,n2p)



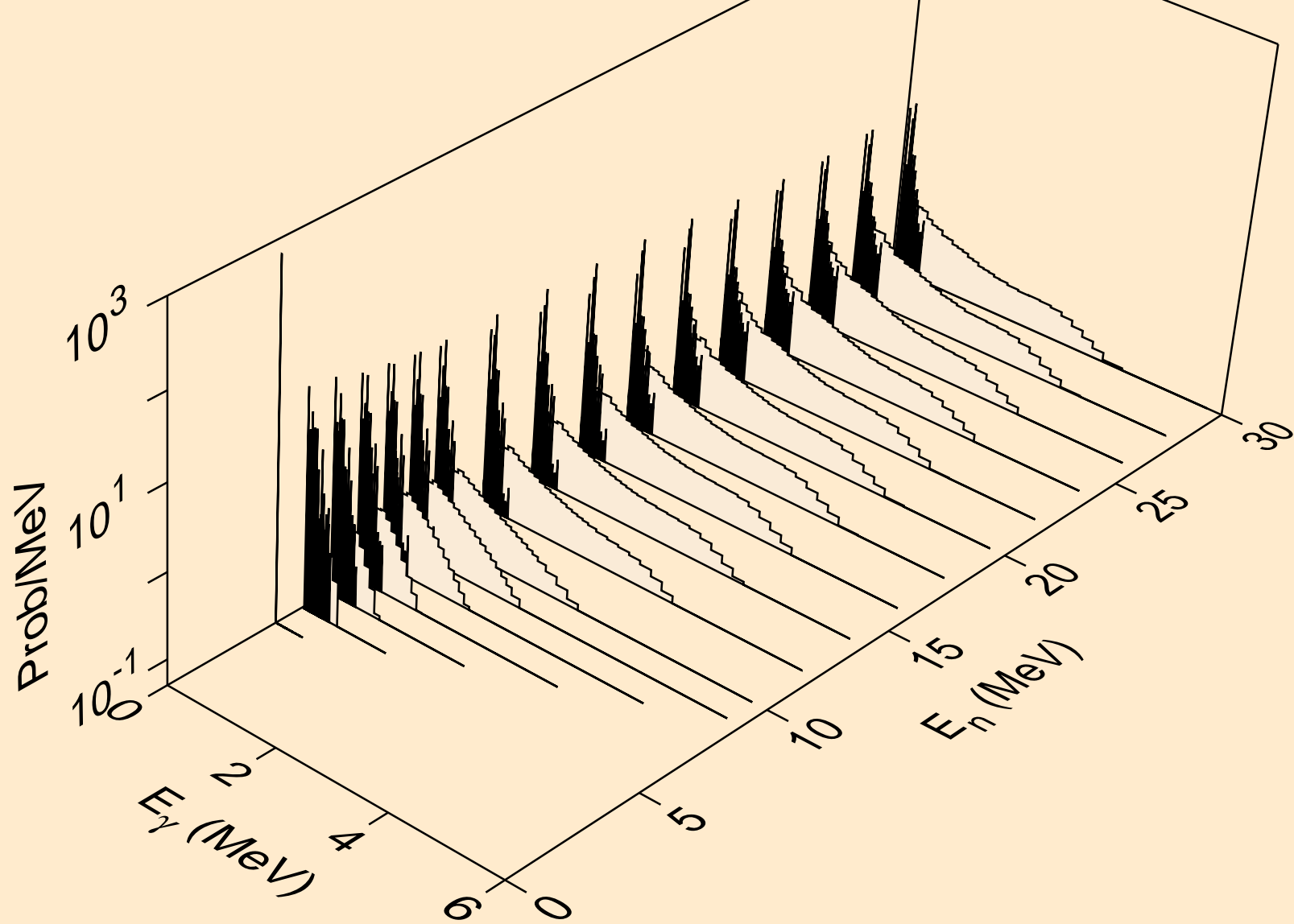
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

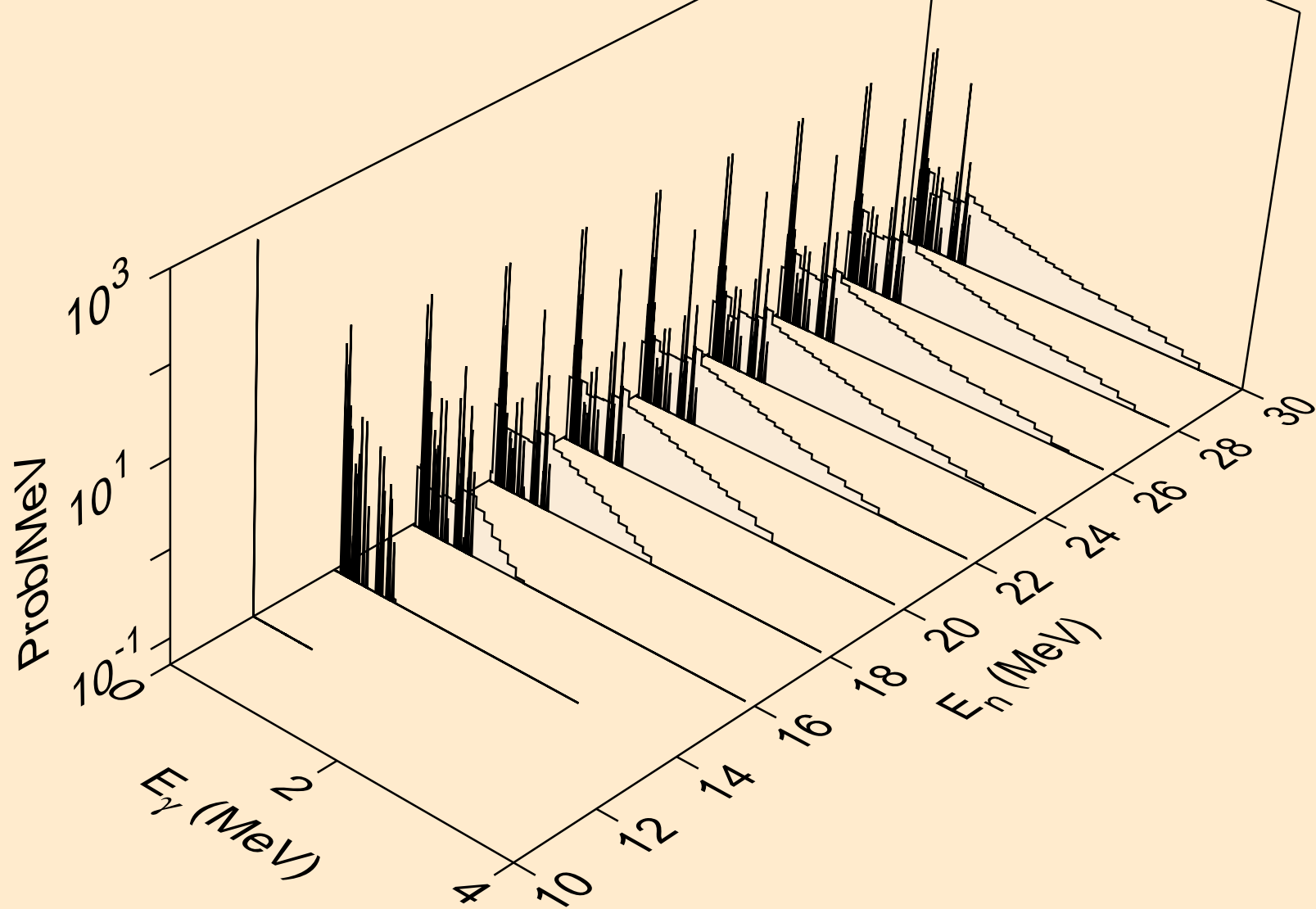


SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

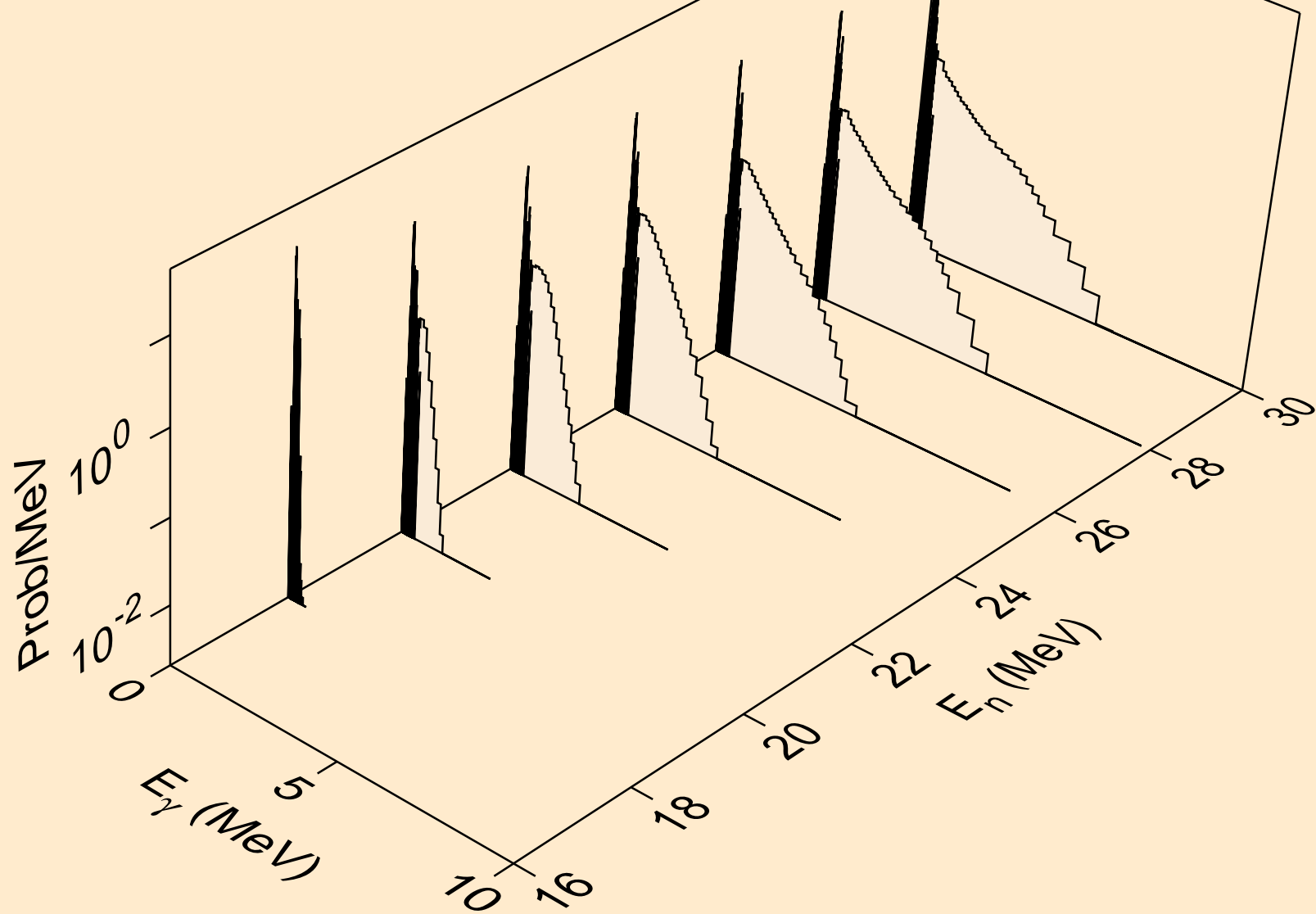




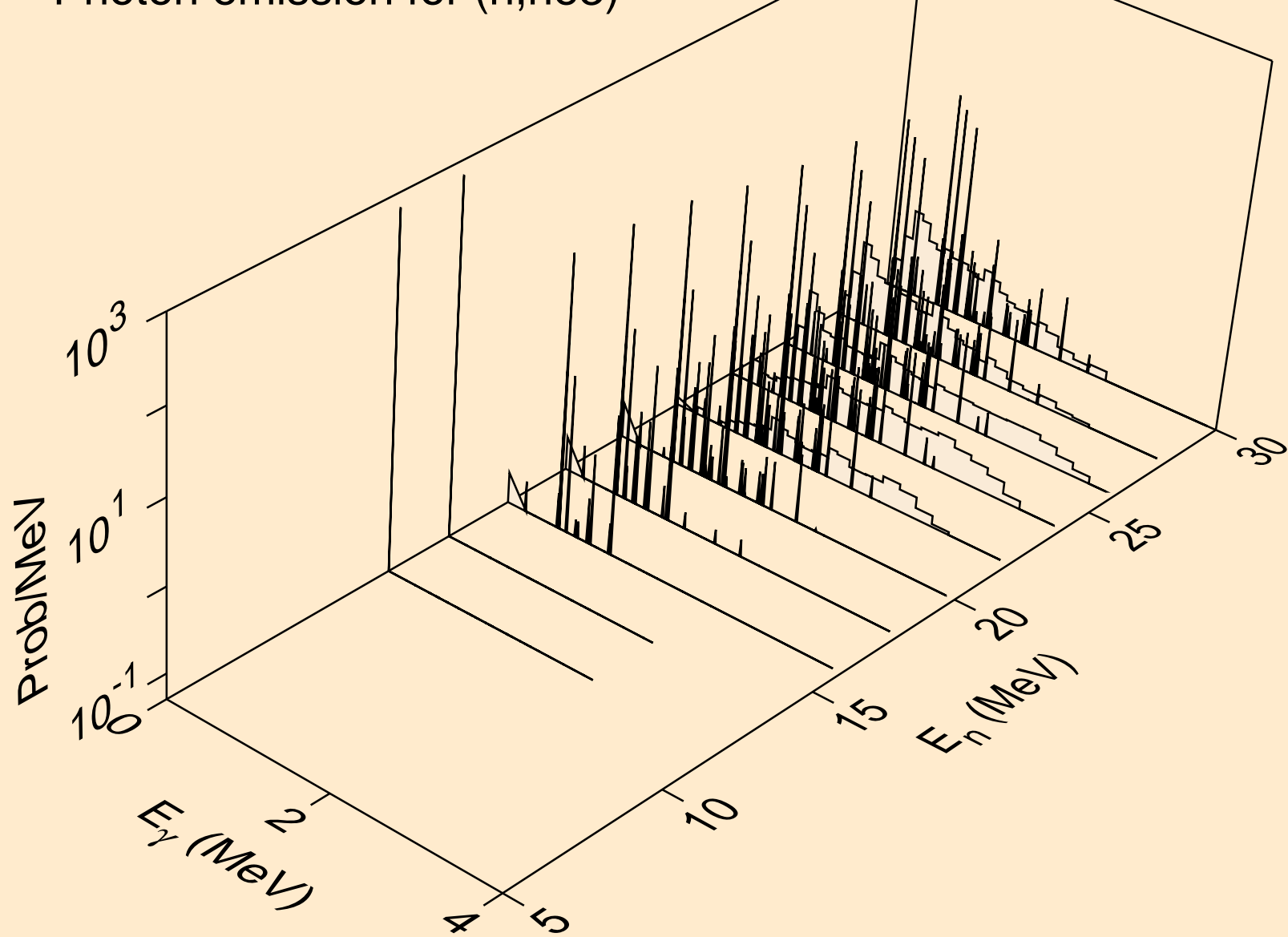
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Photon emission for (n,d)



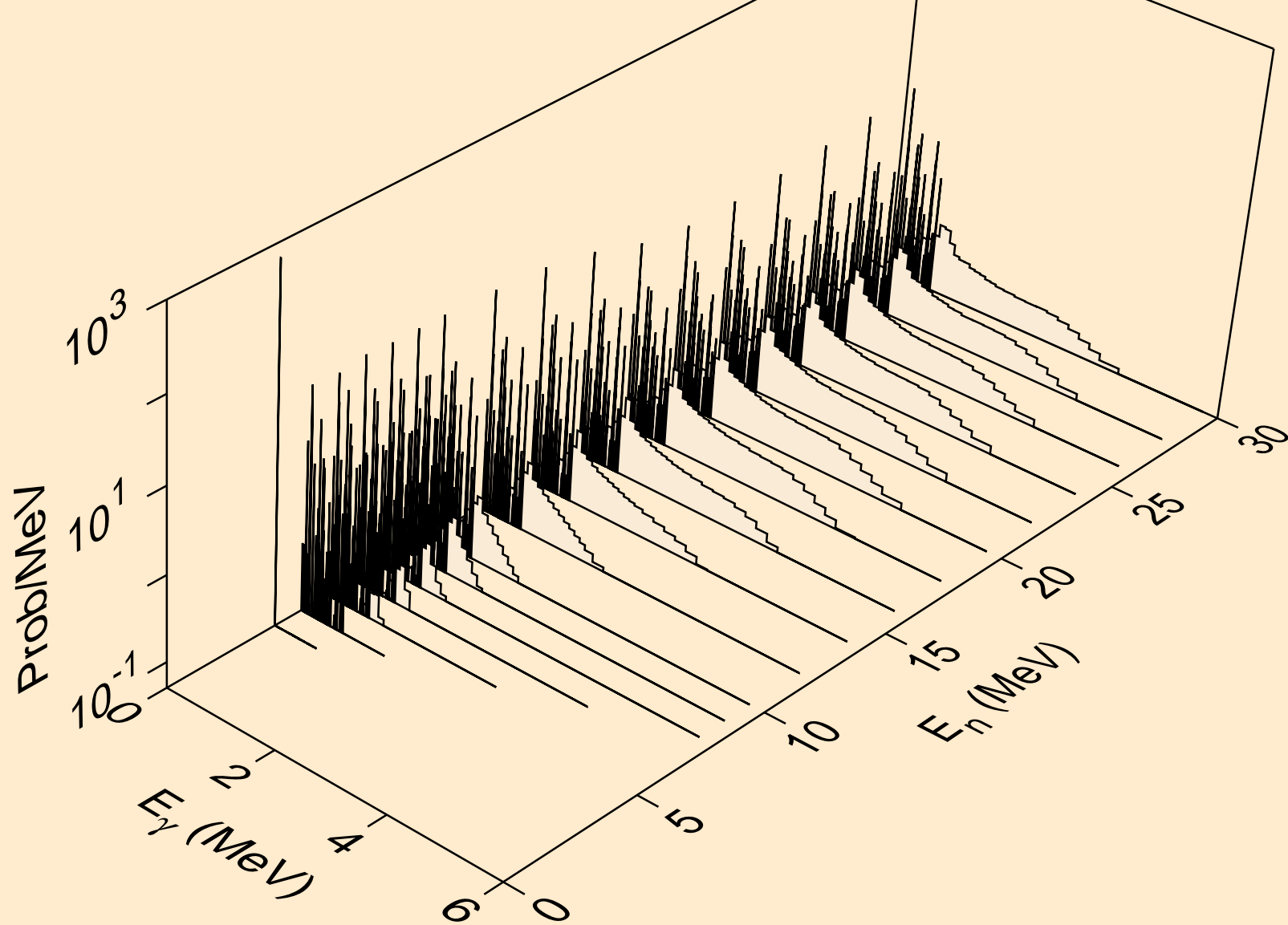
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Photon emission for (n,t)



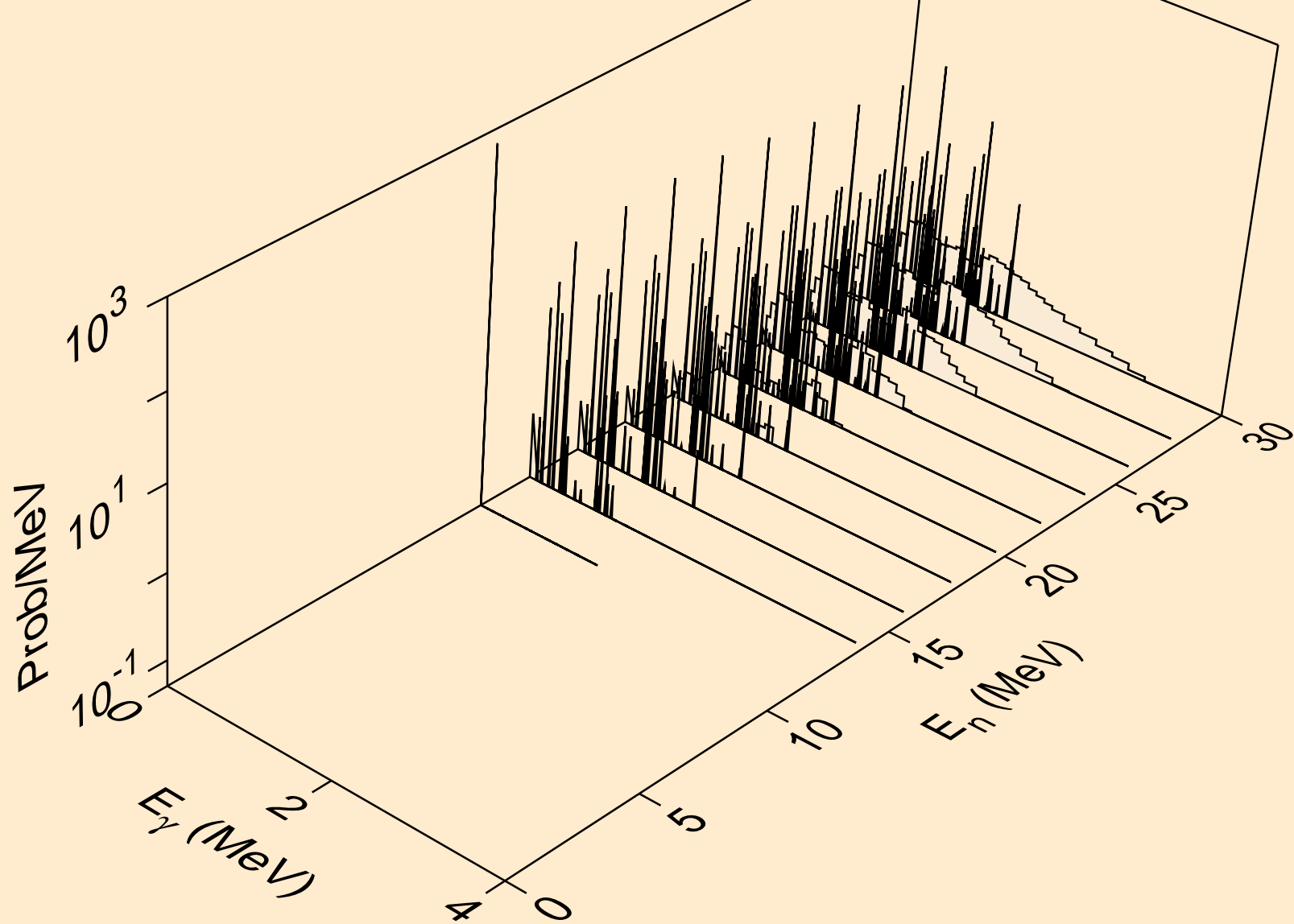
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Photon emission for (n,he3)



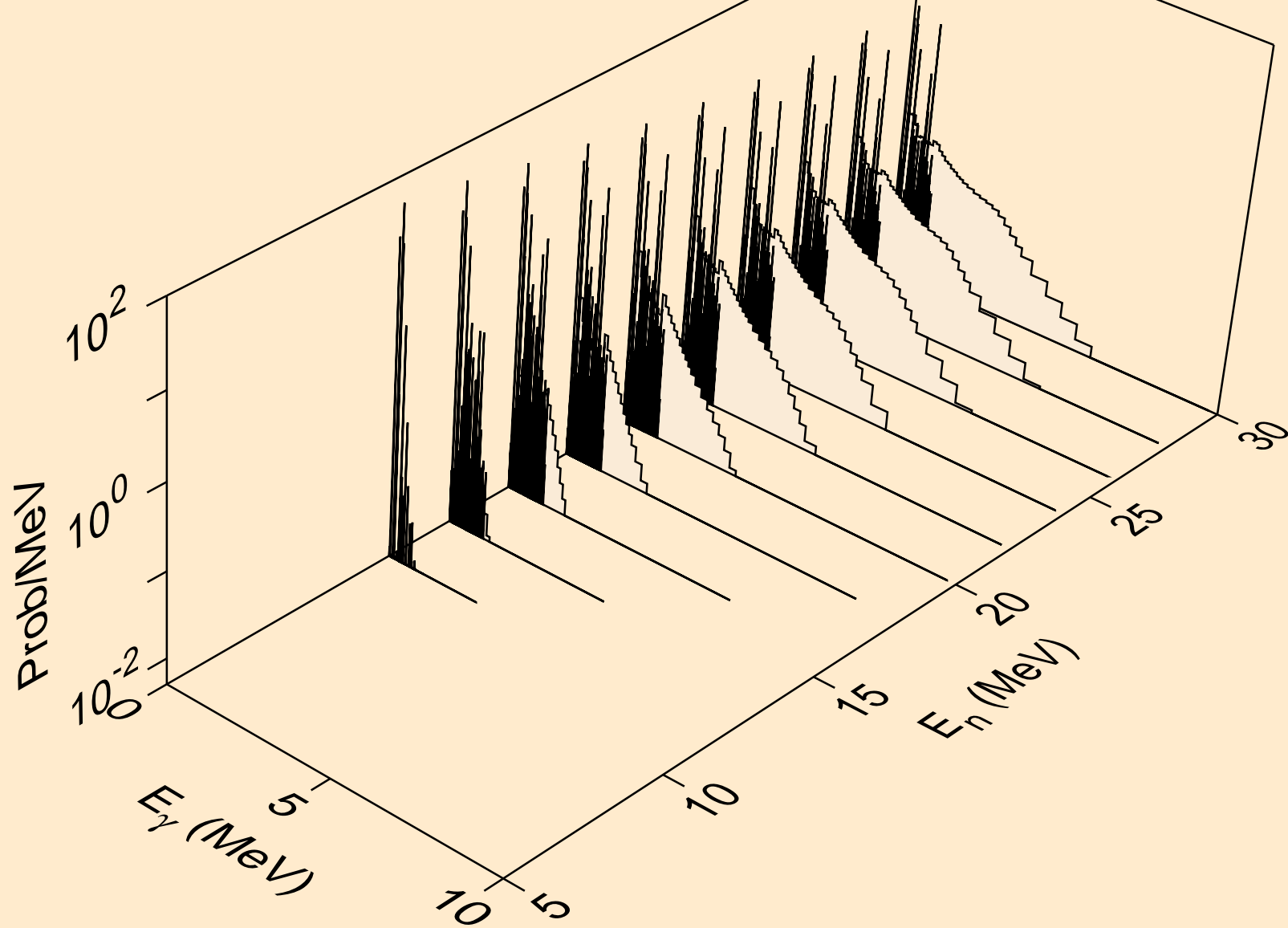
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



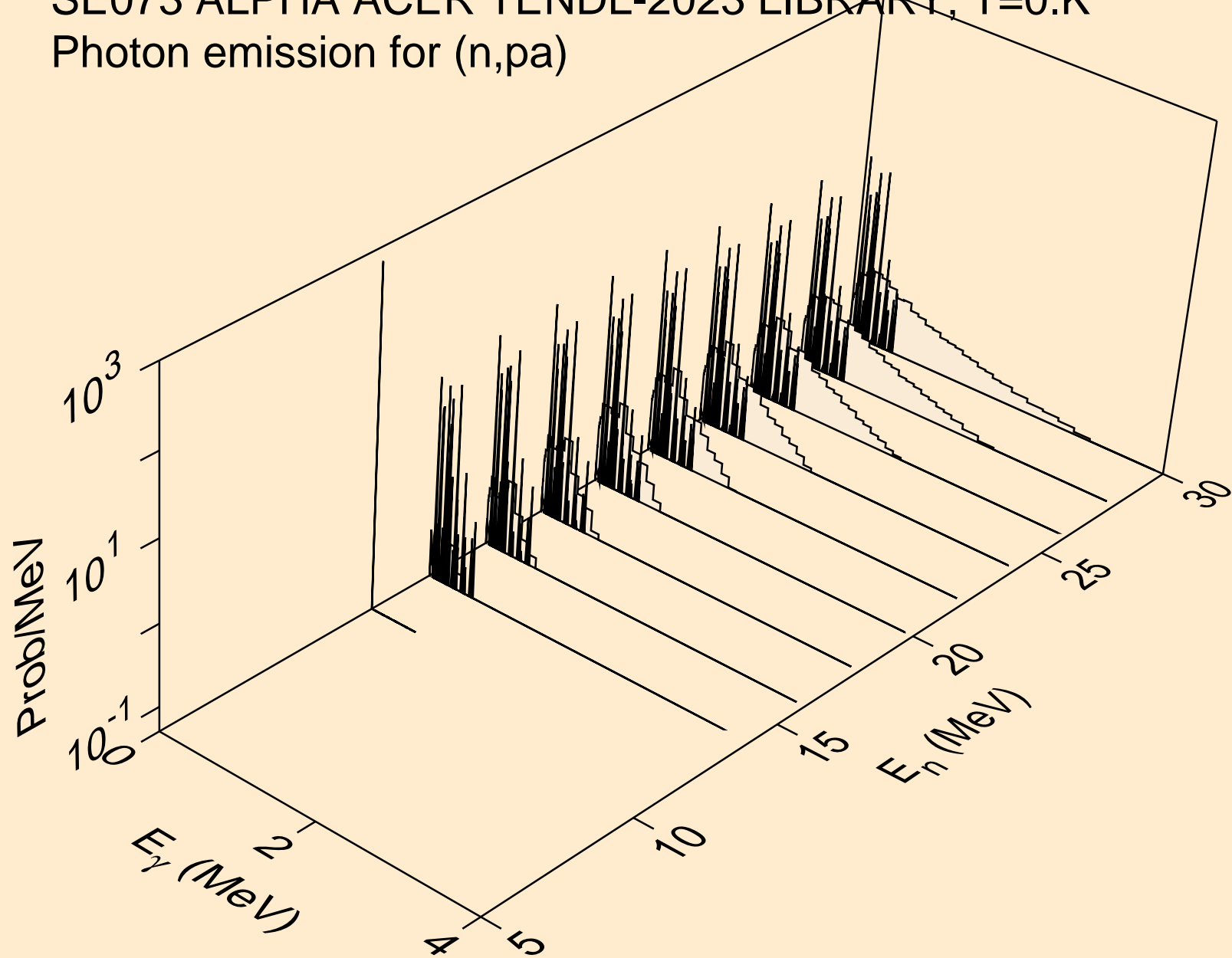
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



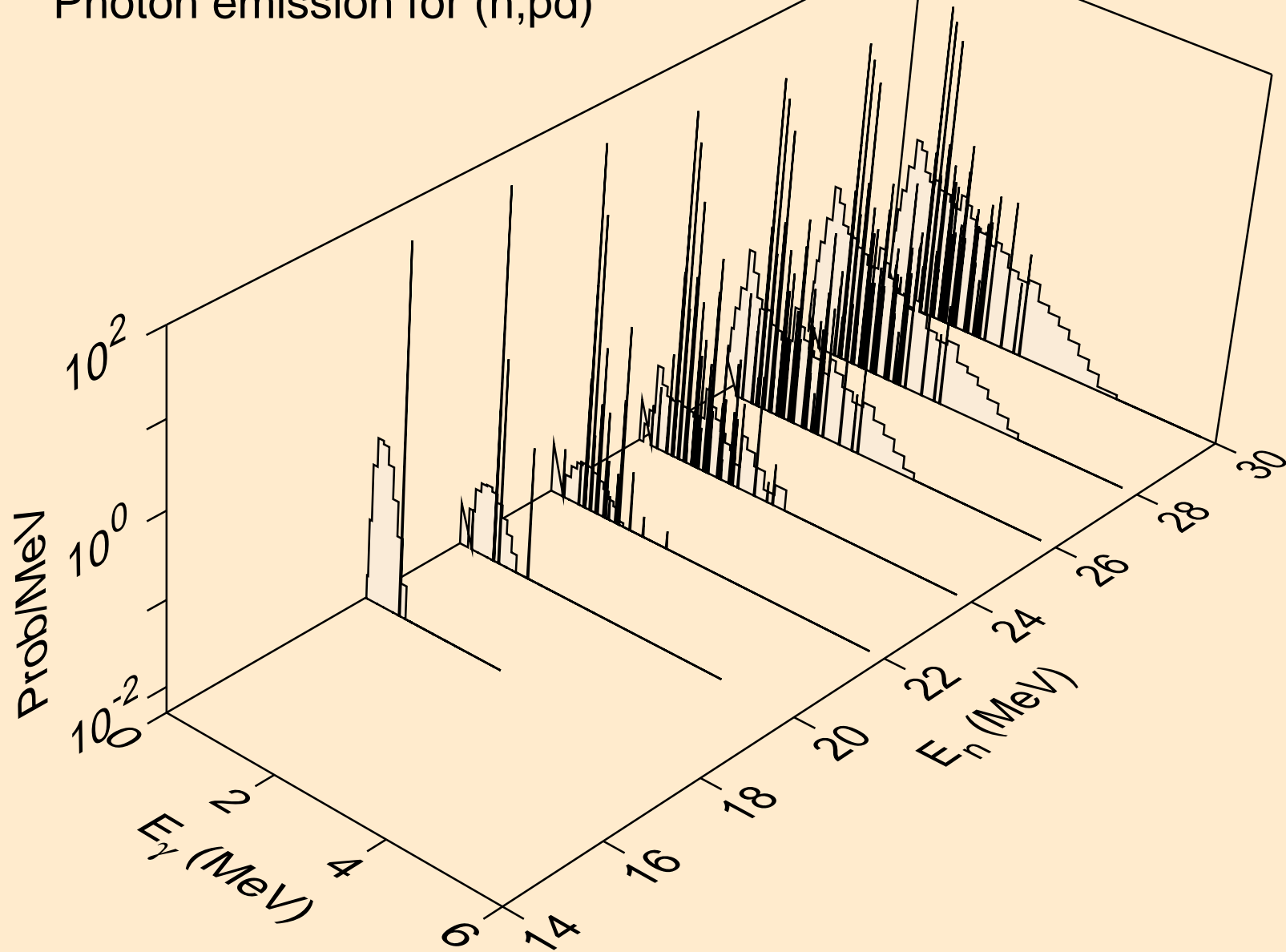
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

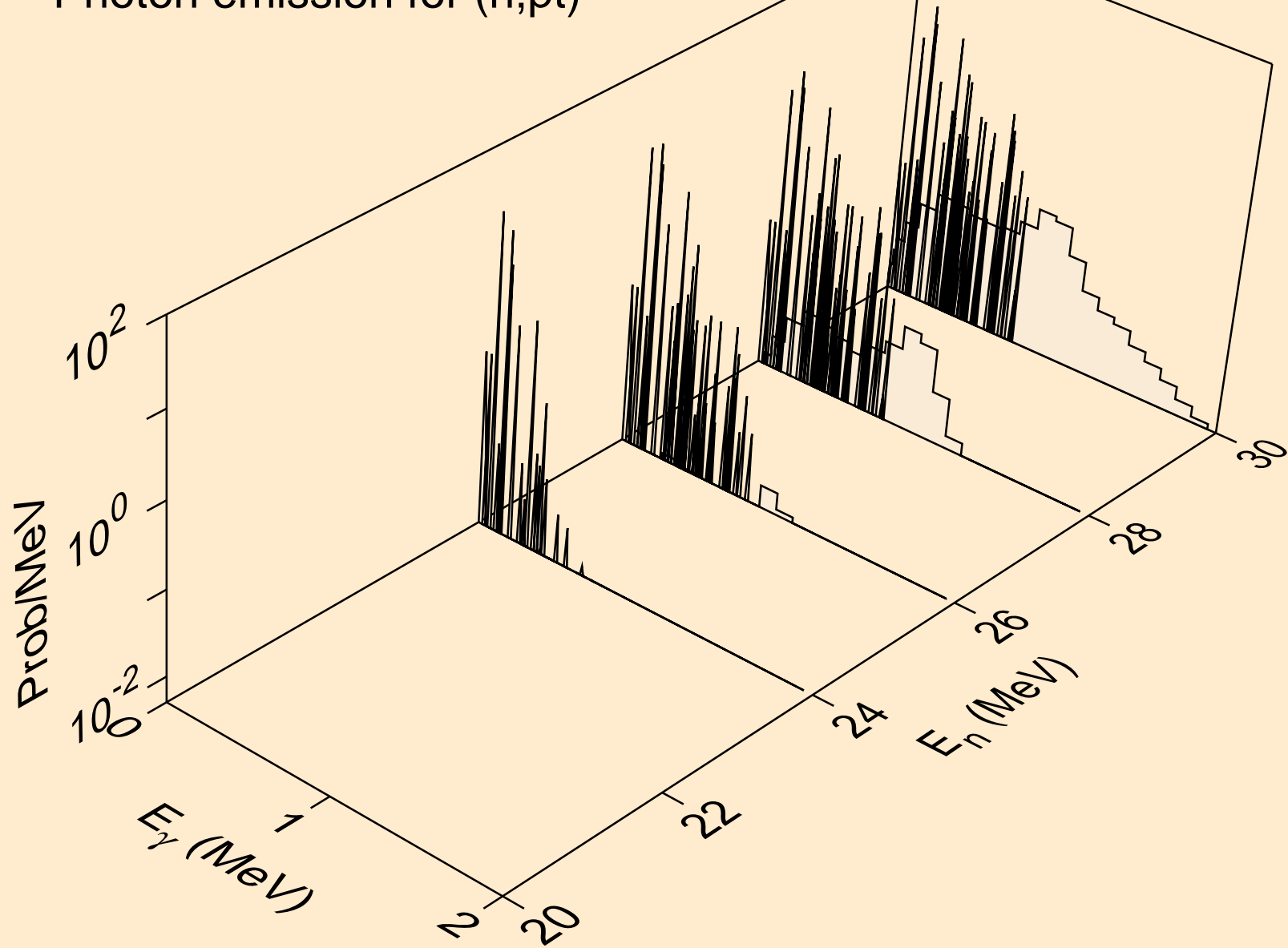


SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

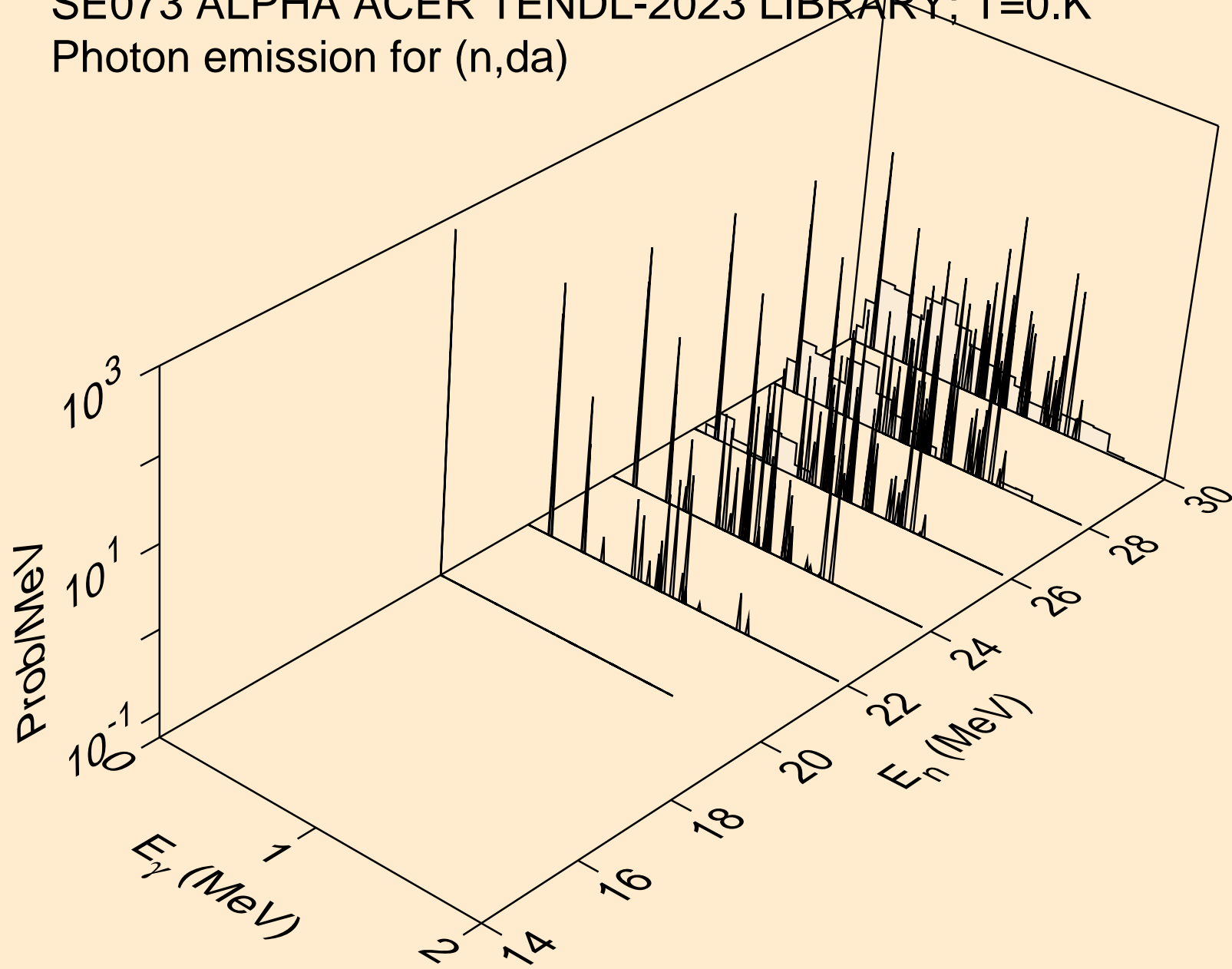




SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

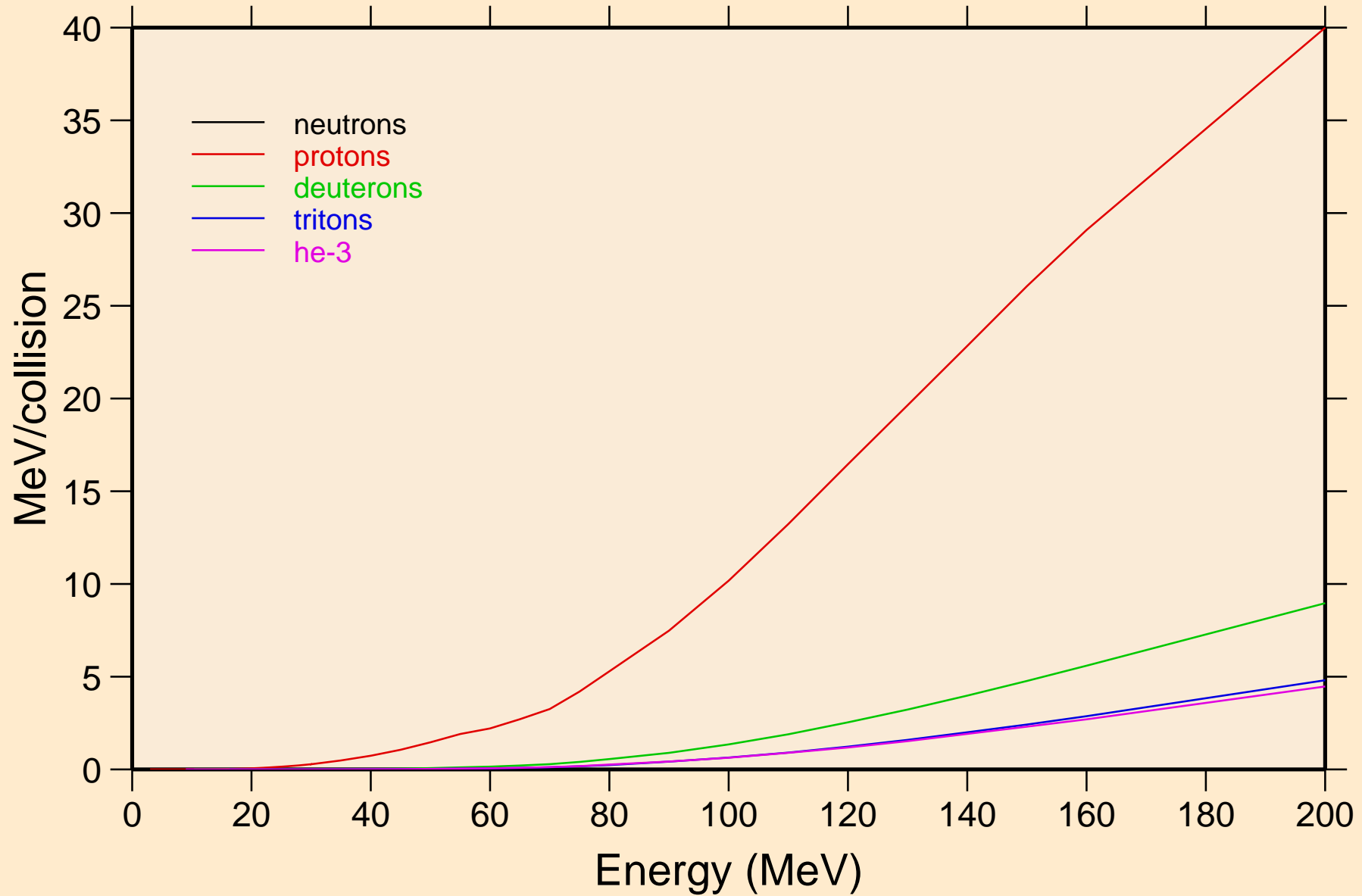


SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

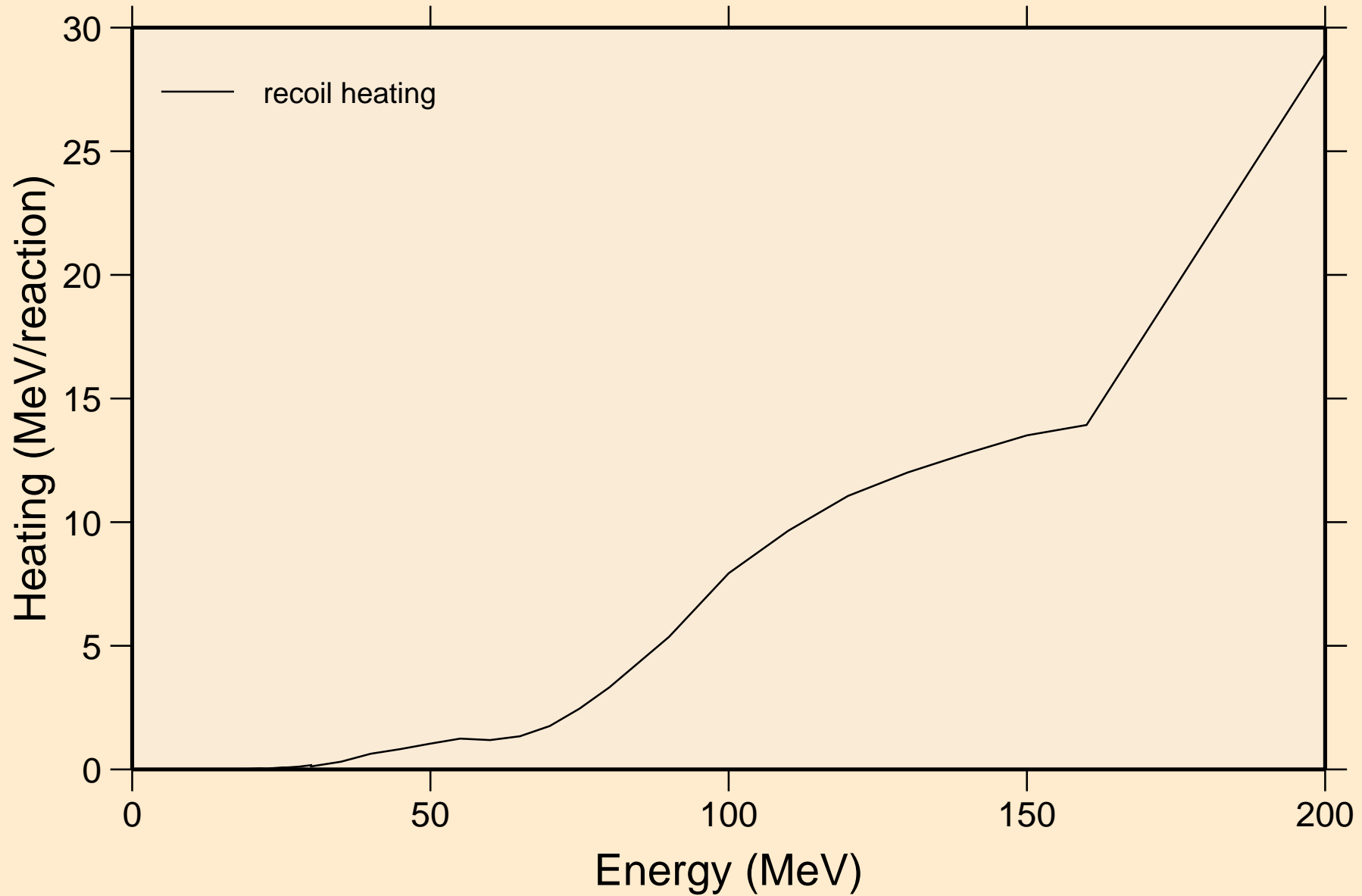


# SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

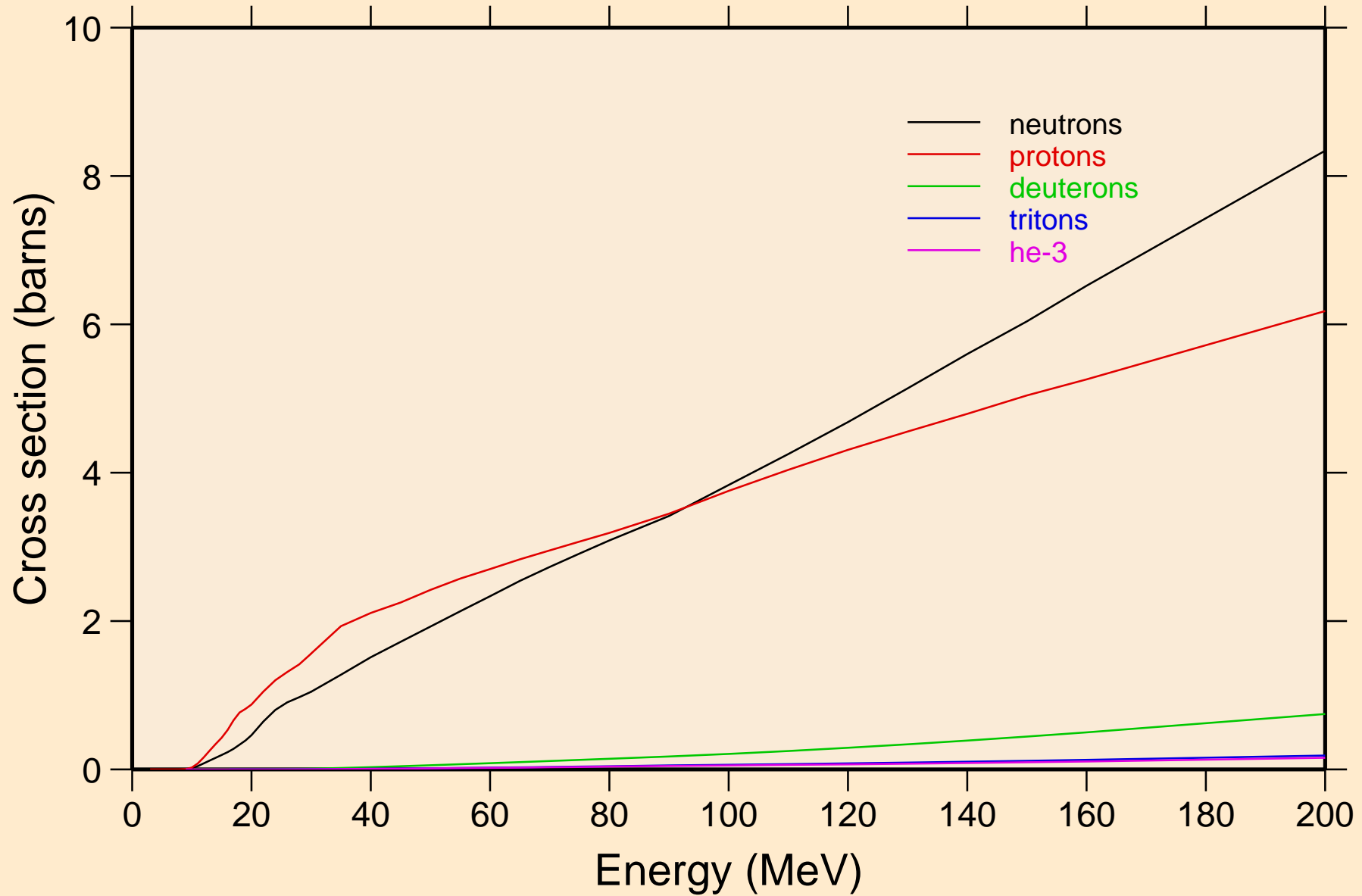


SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

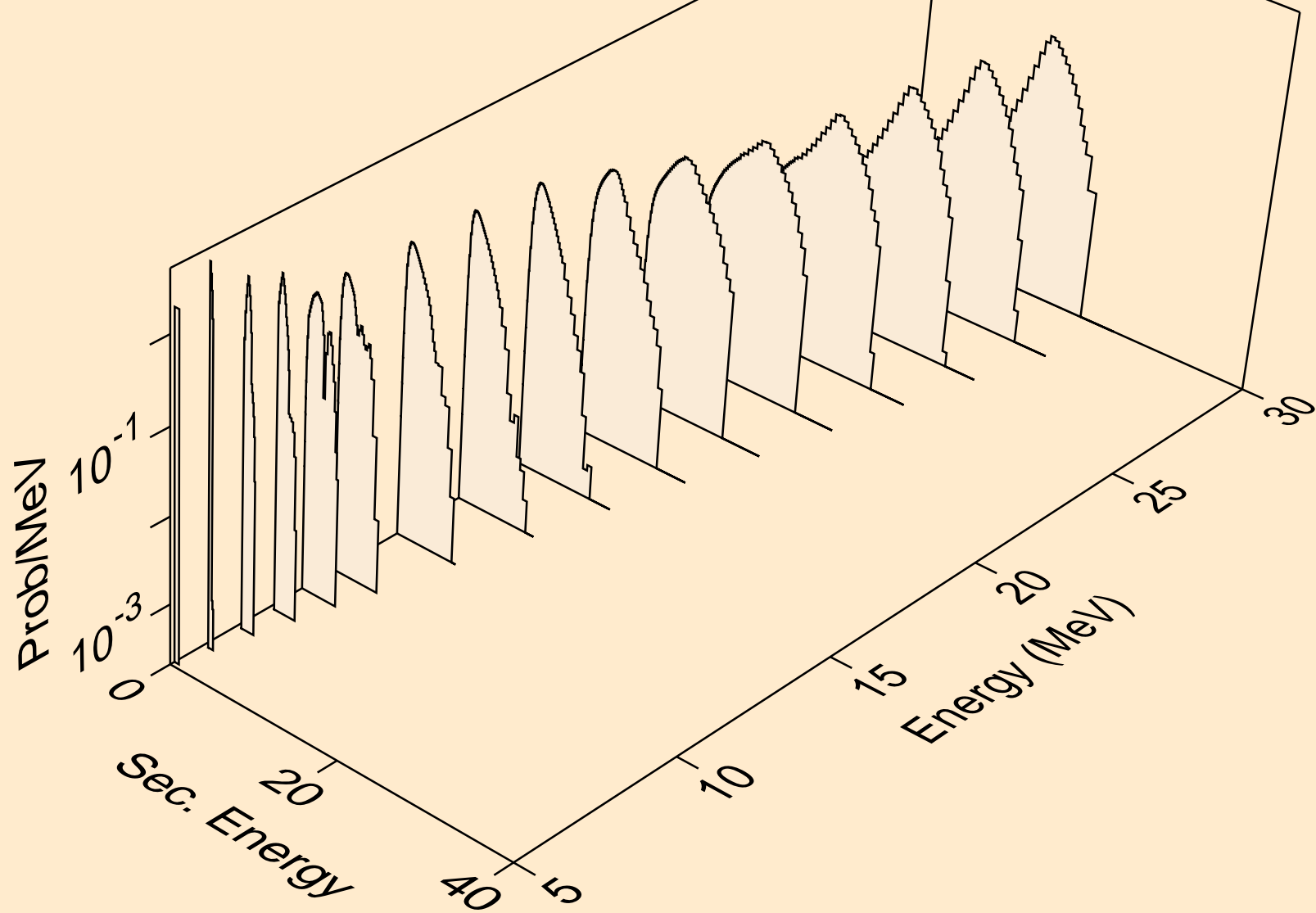


# SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

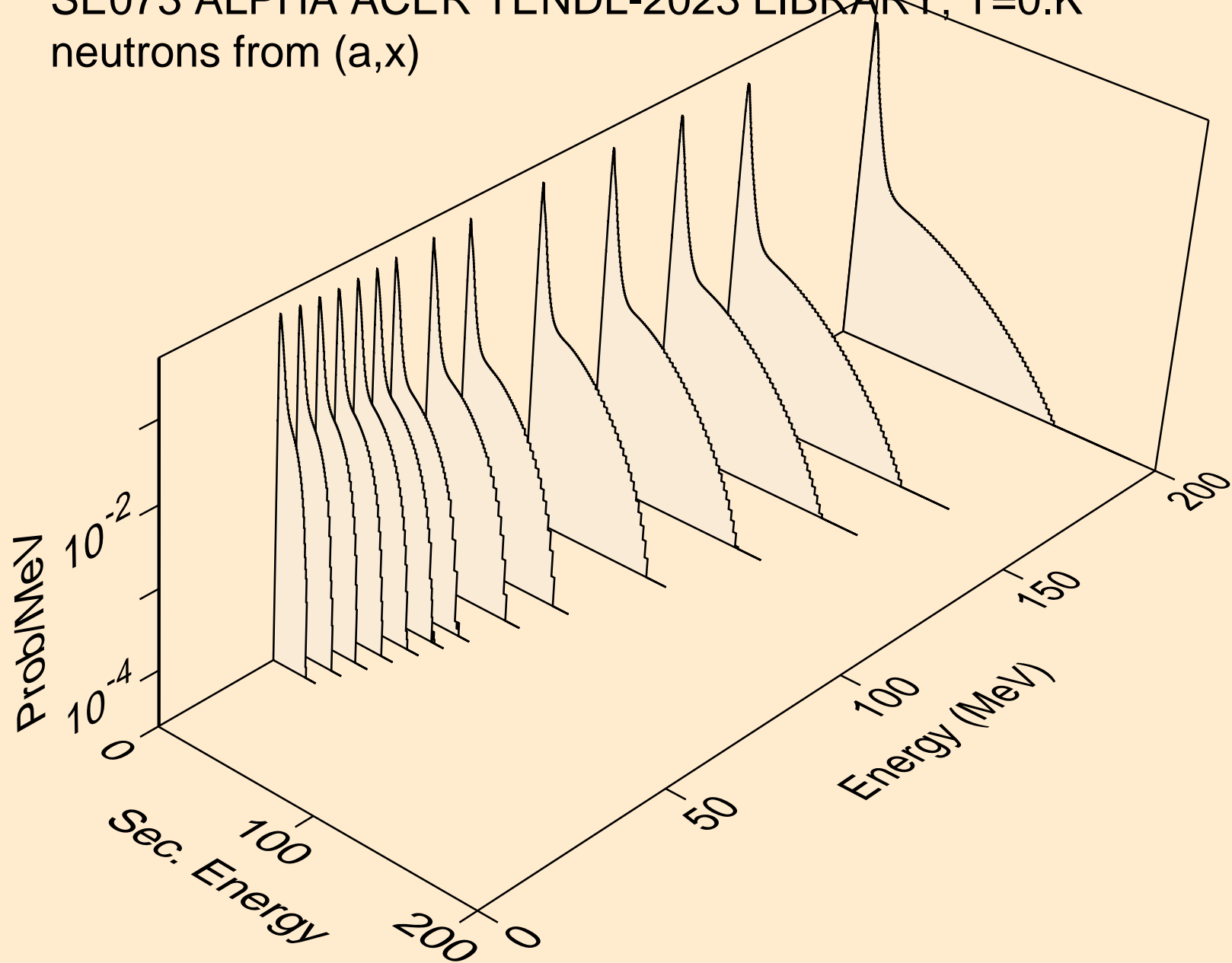
## Particle production cross sections



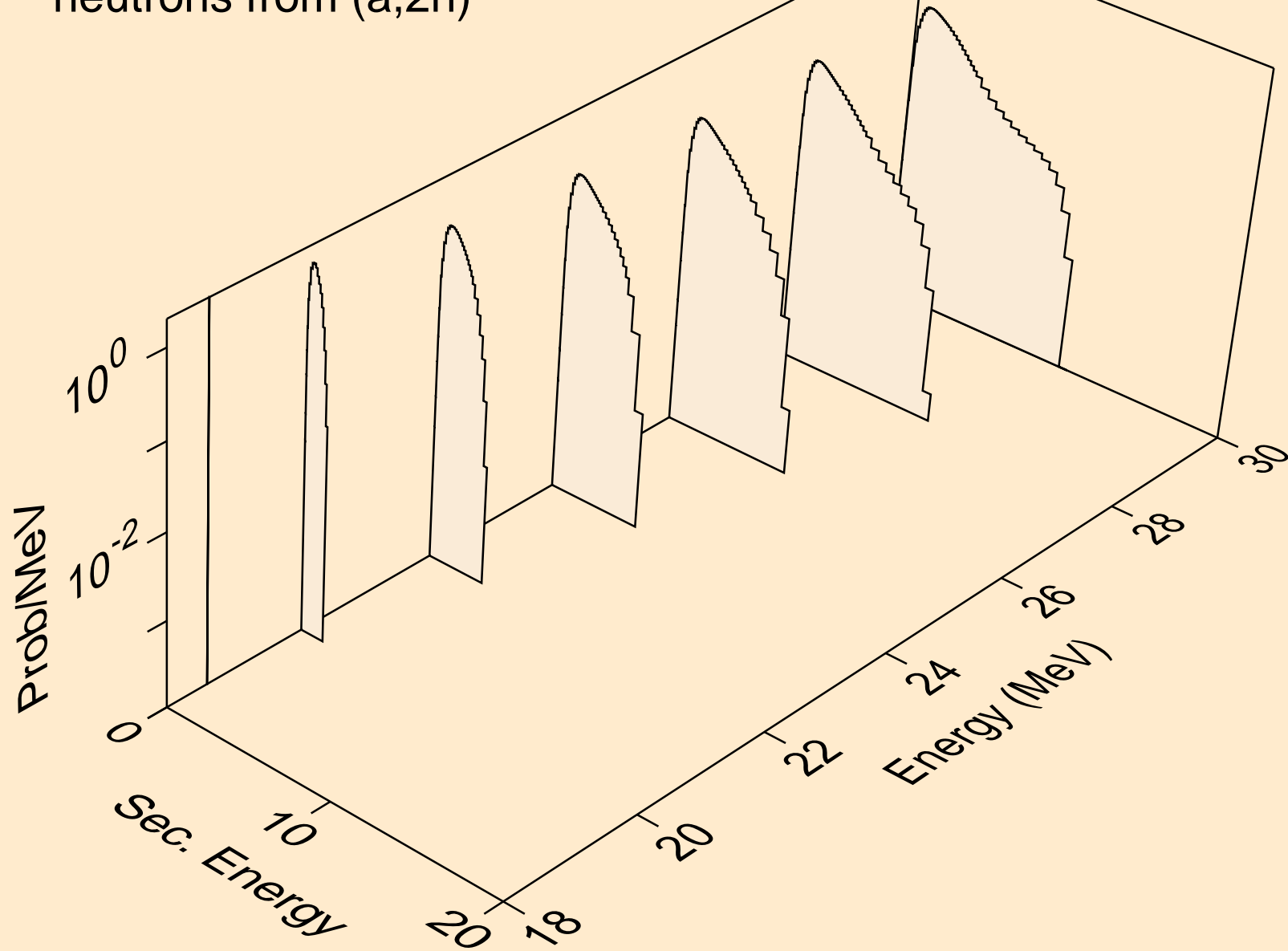
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

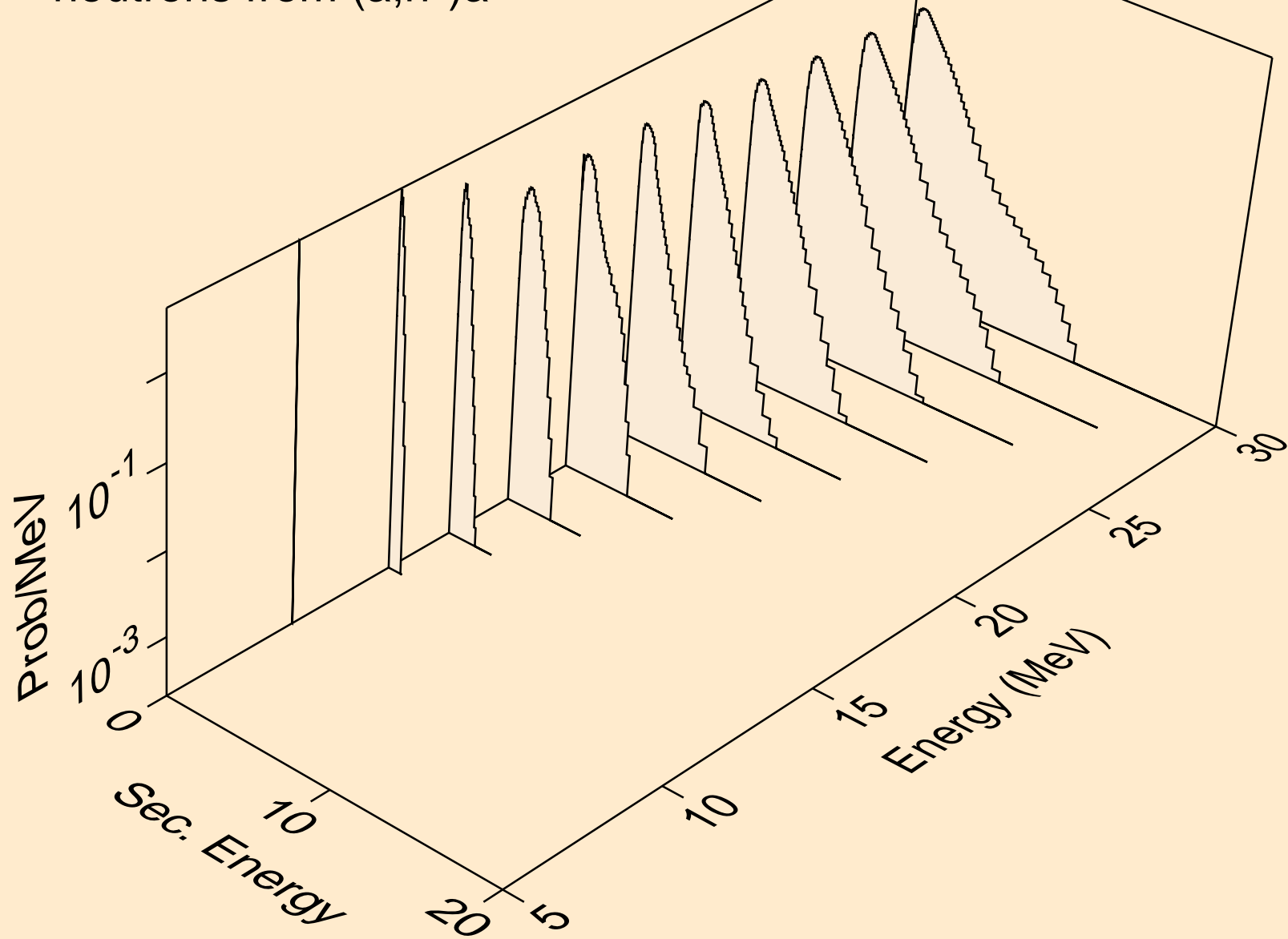


SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

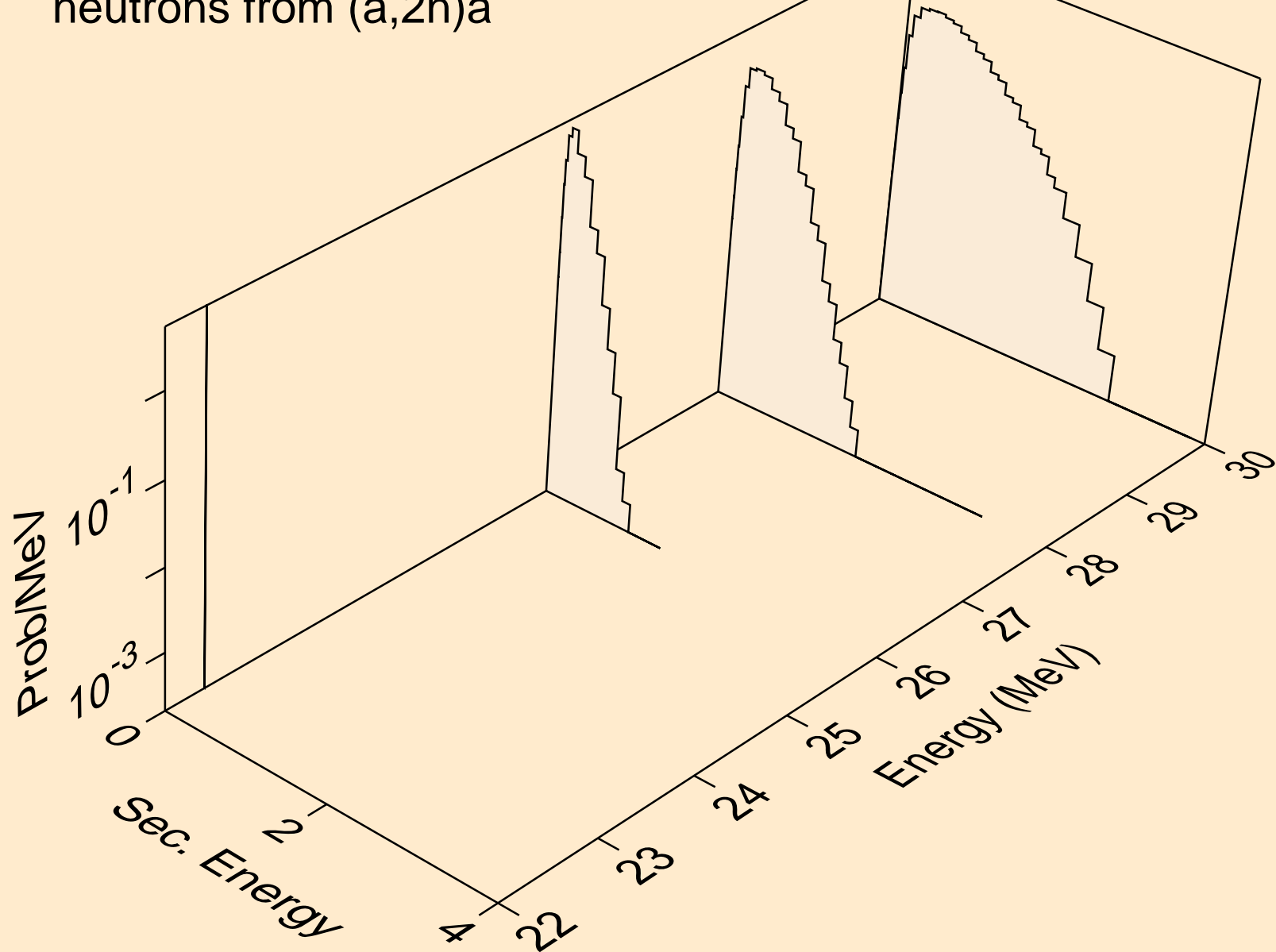




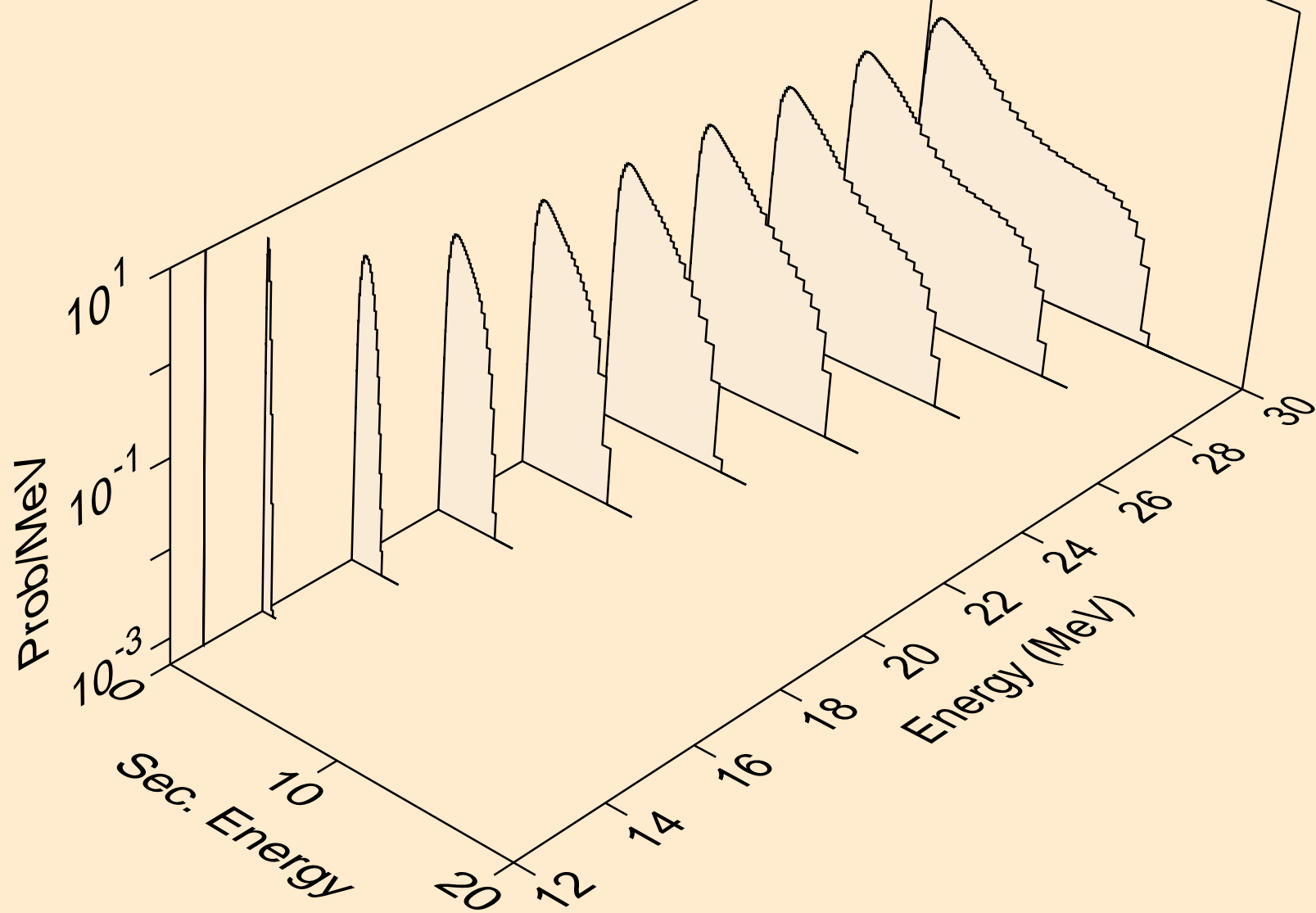
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



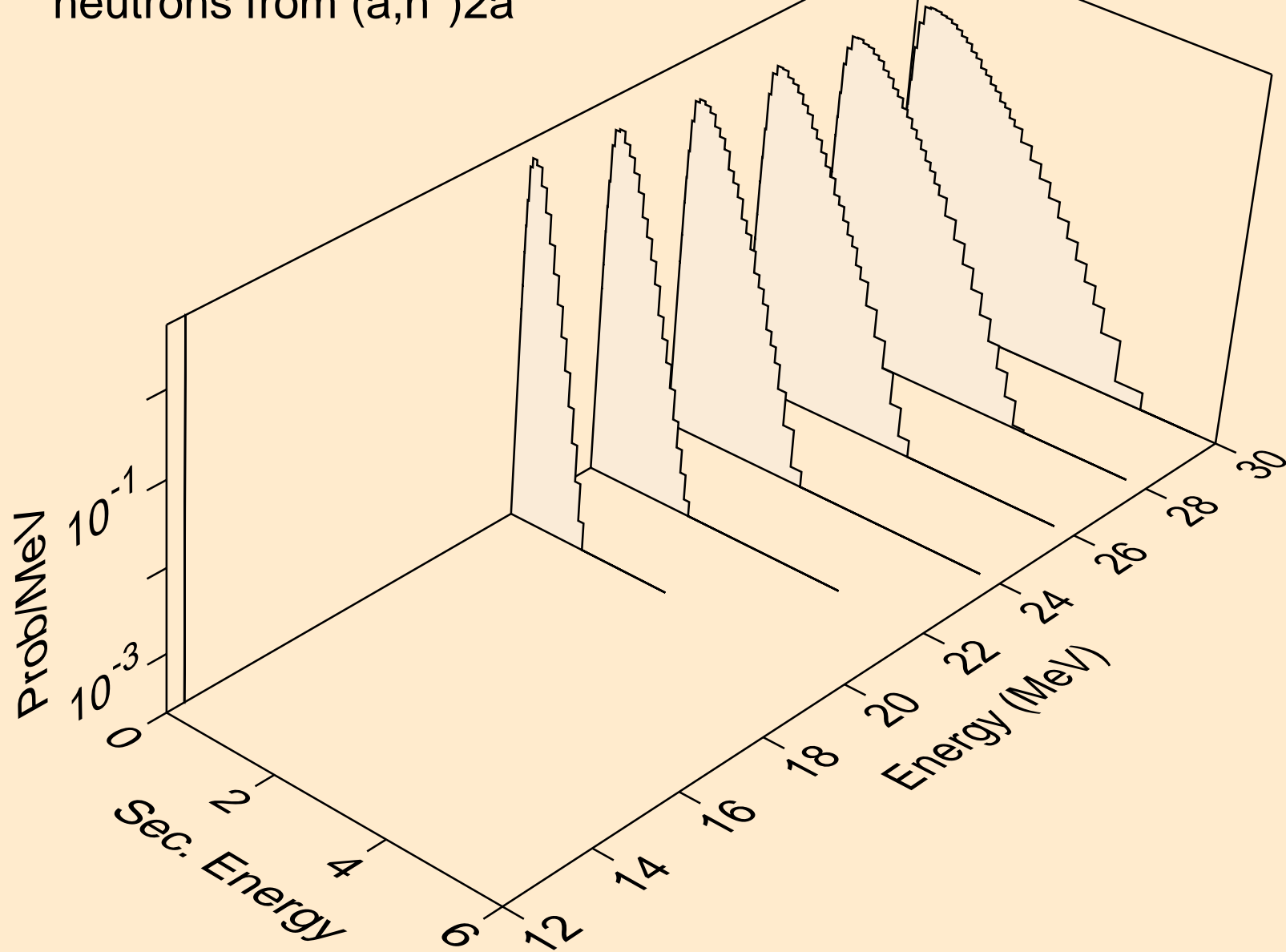
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



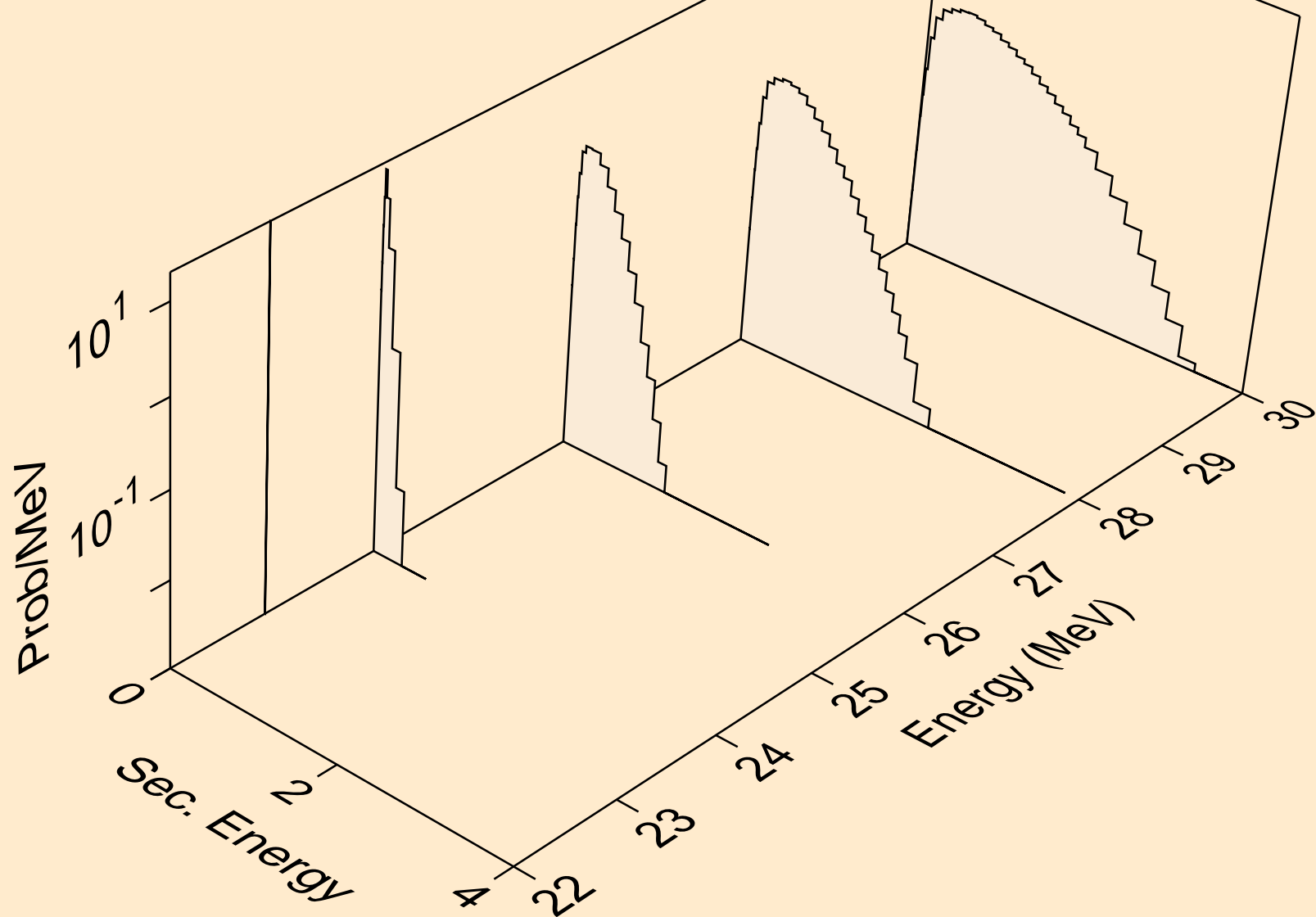
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



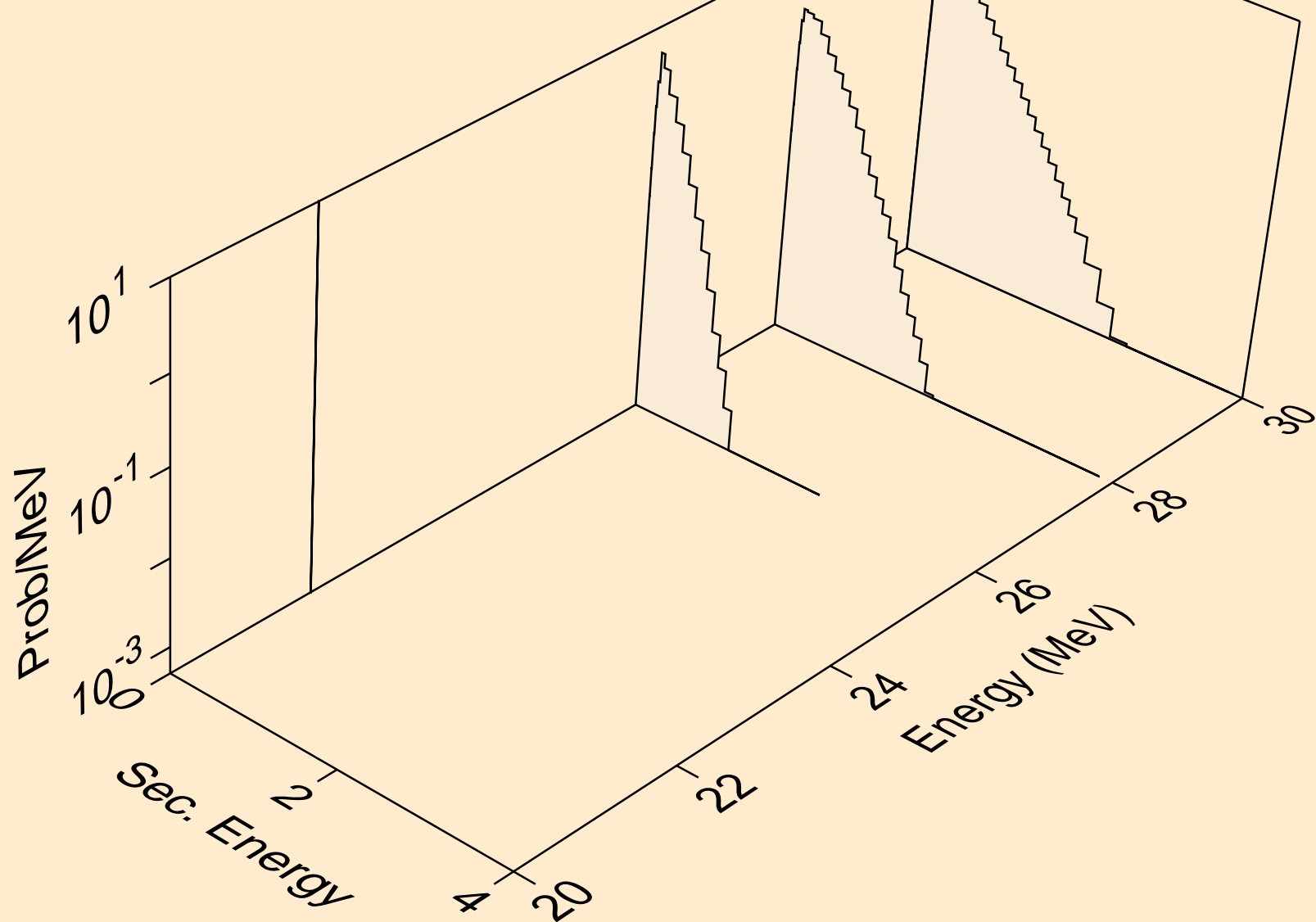
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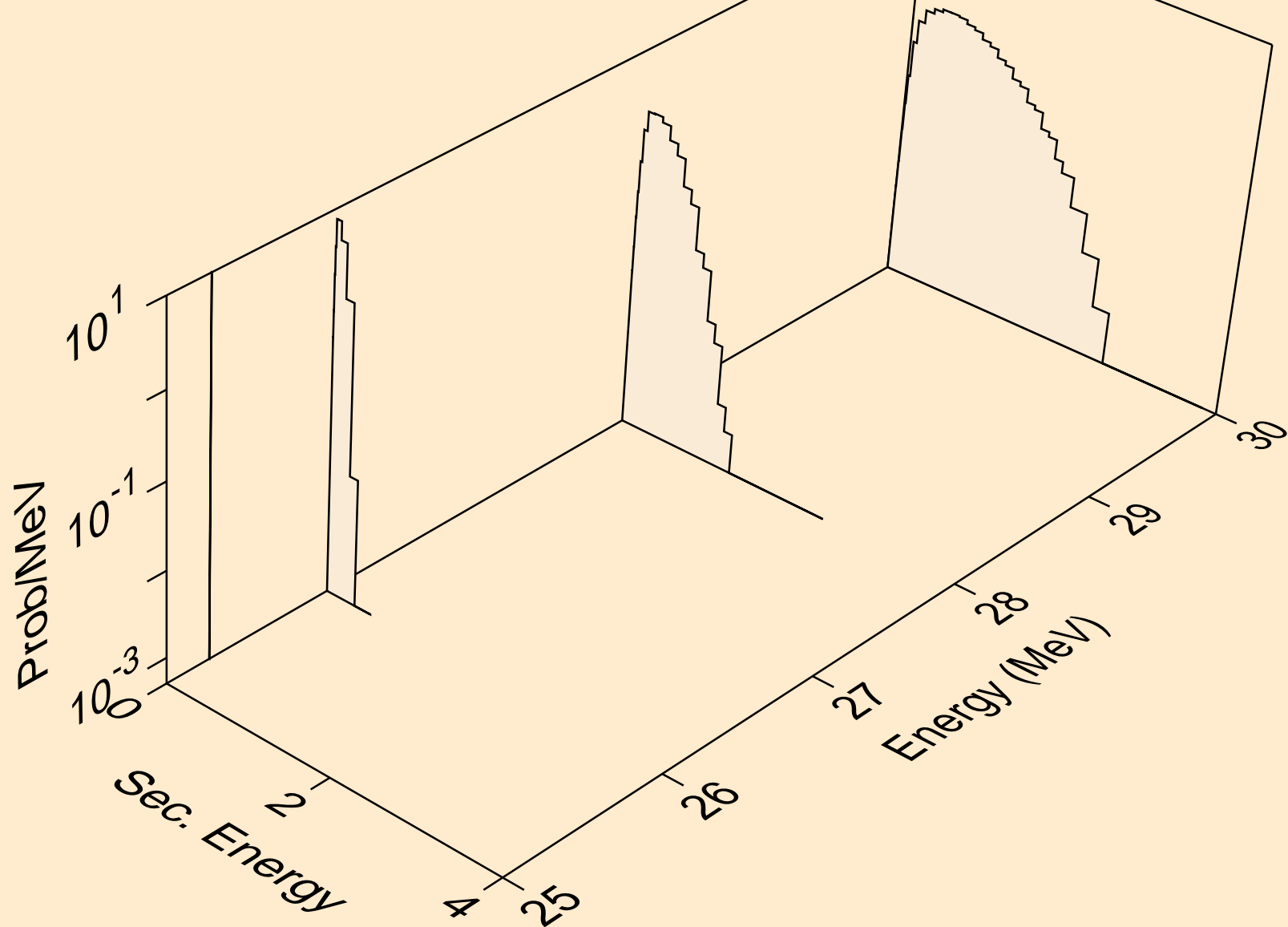
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



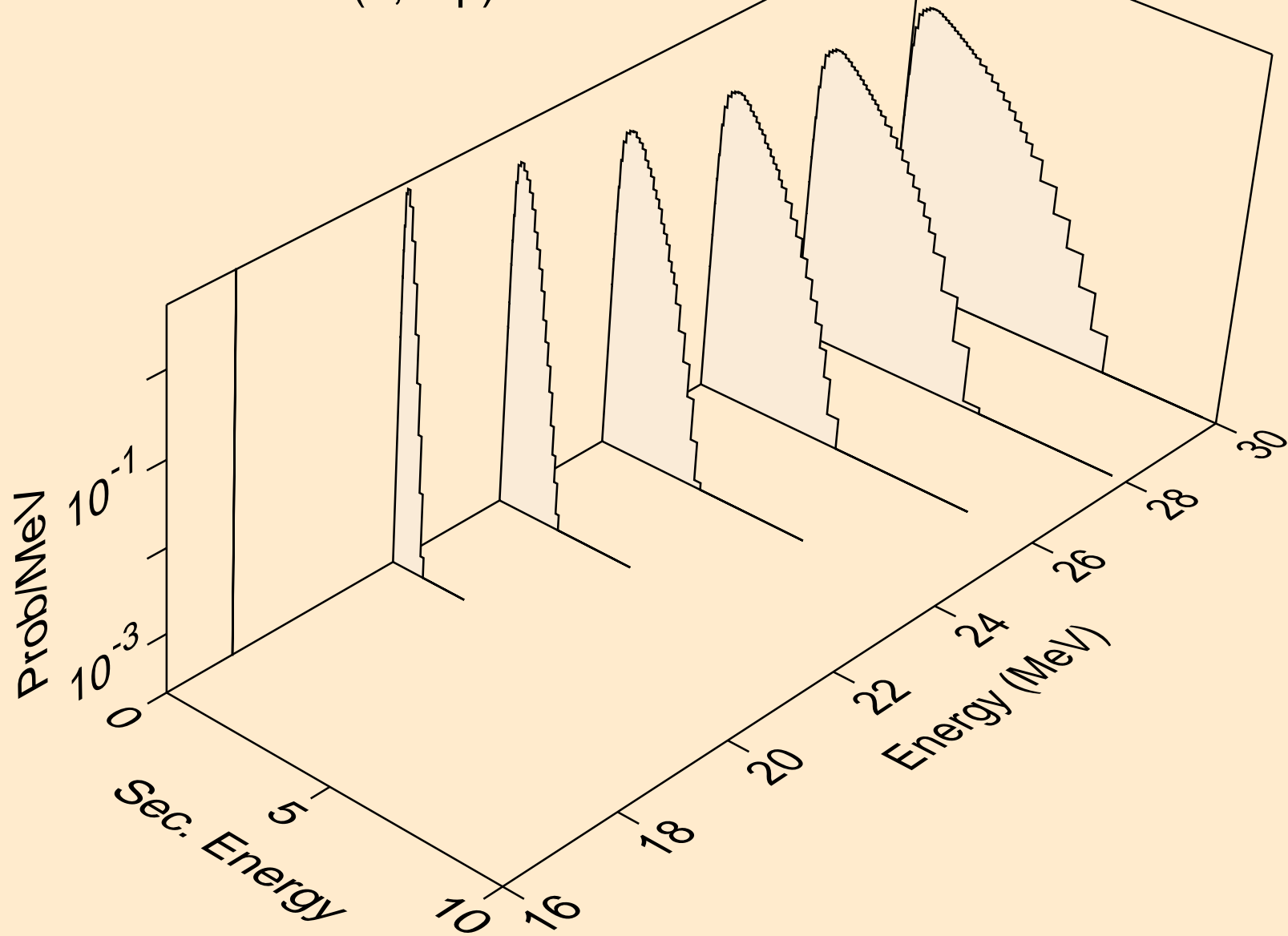
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

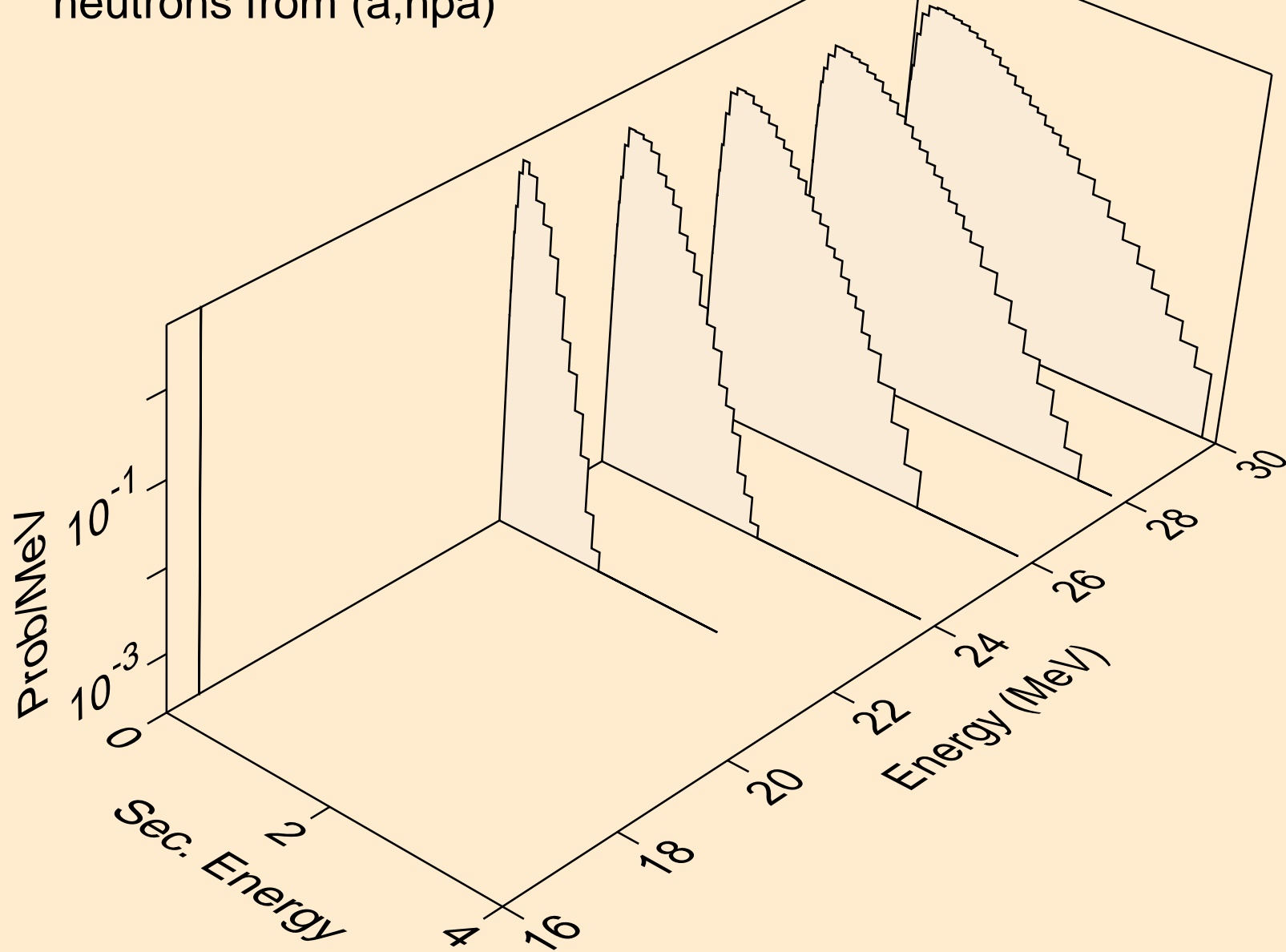


SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)

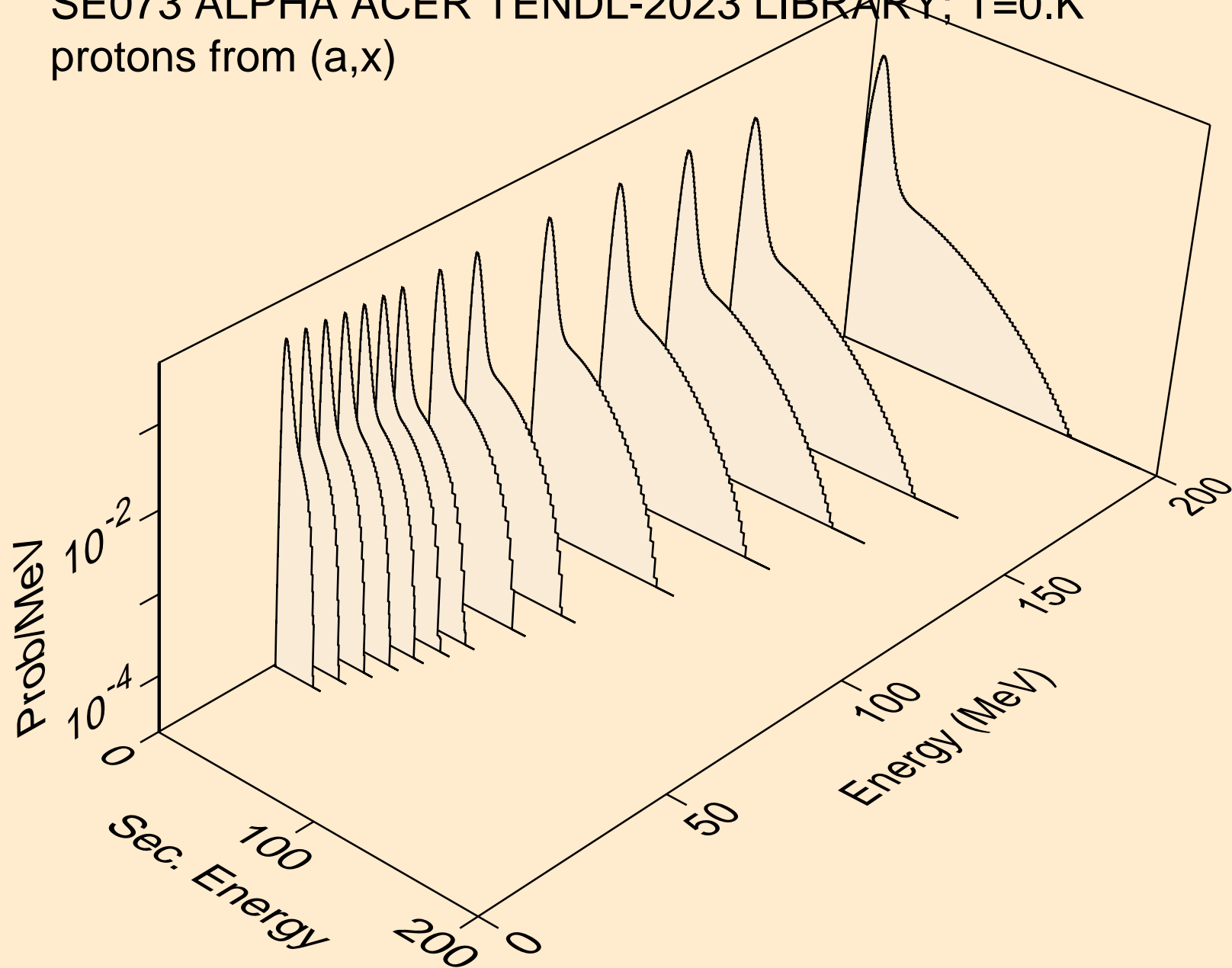




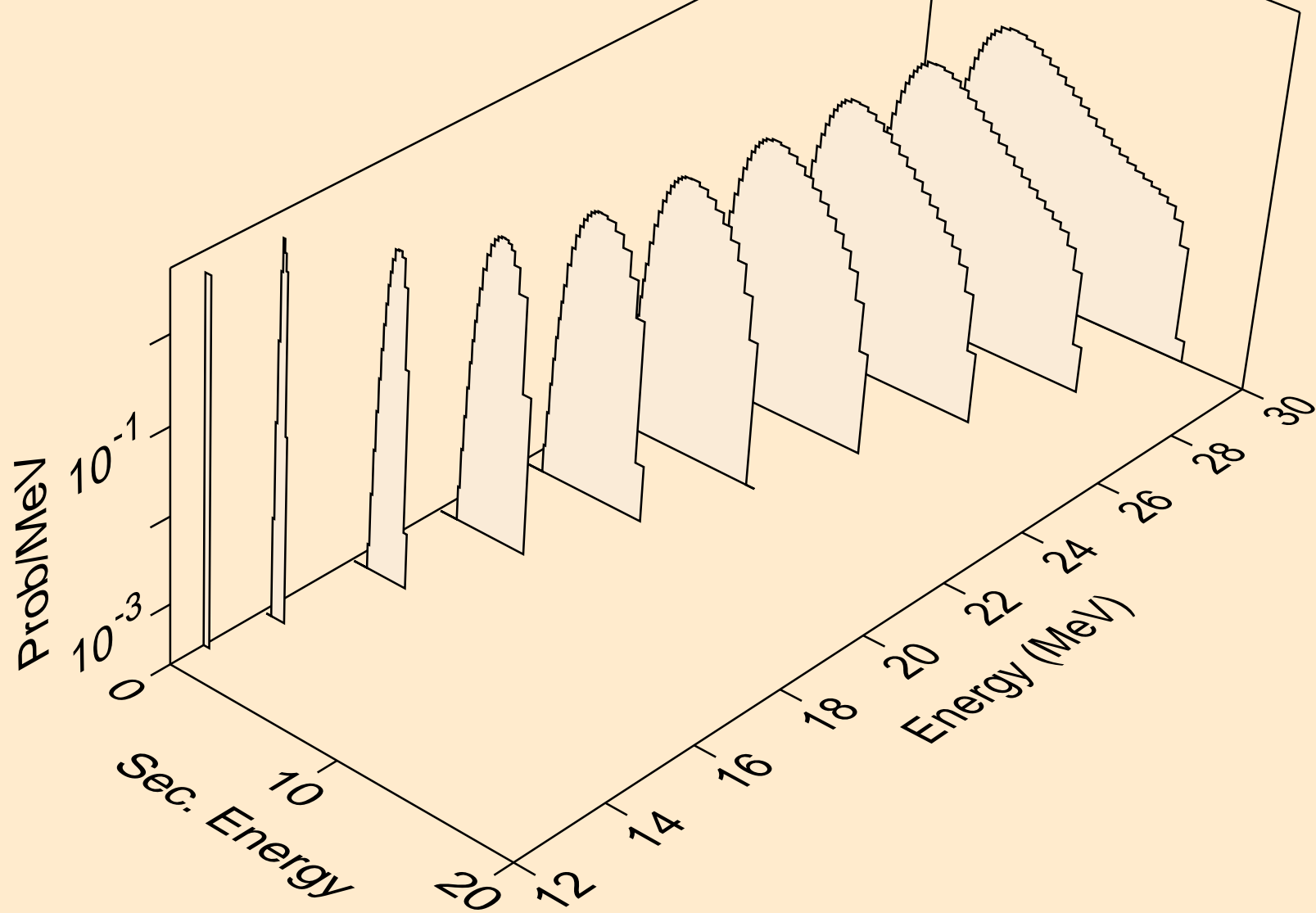
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neutrons from (a,npa)



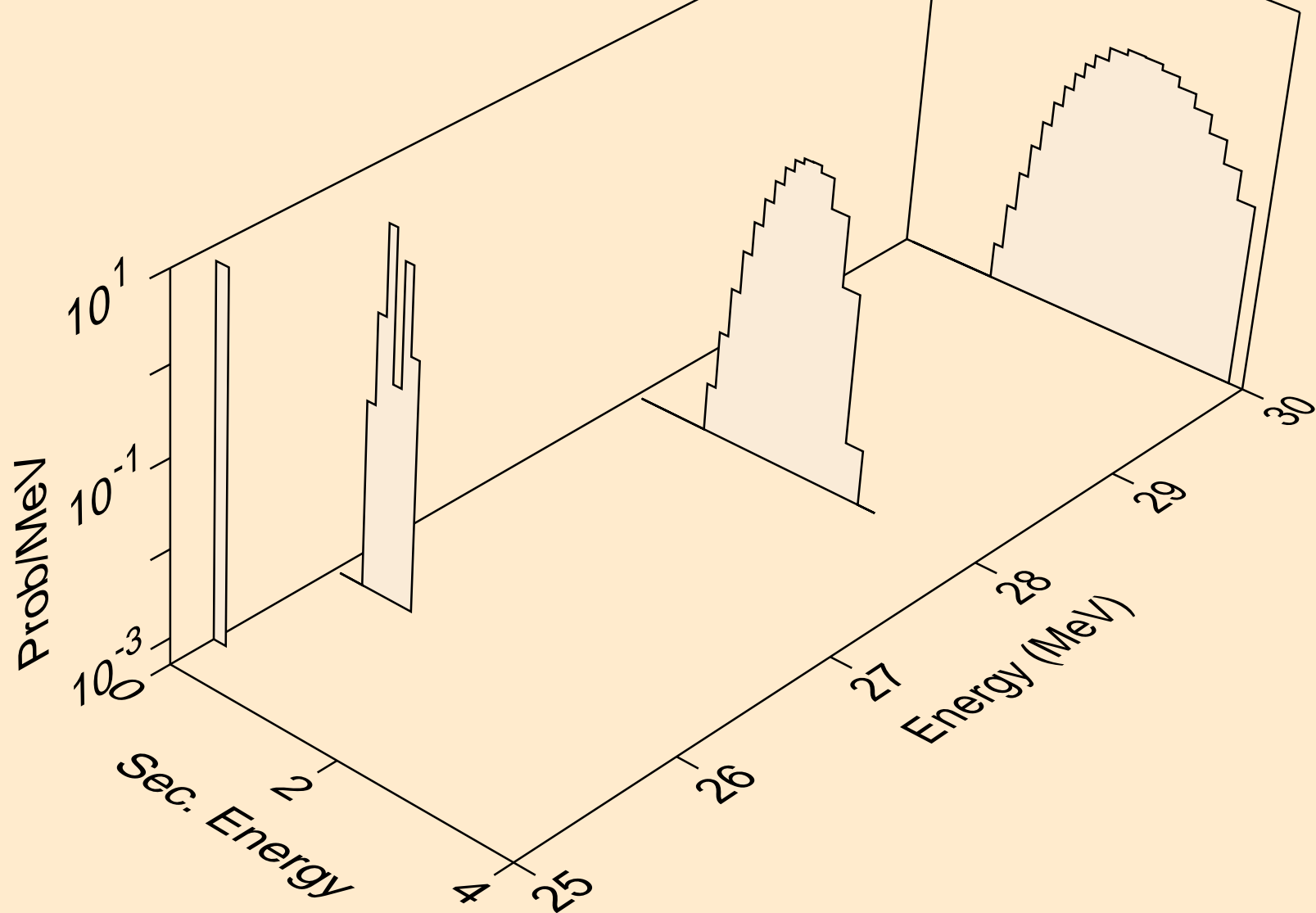
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



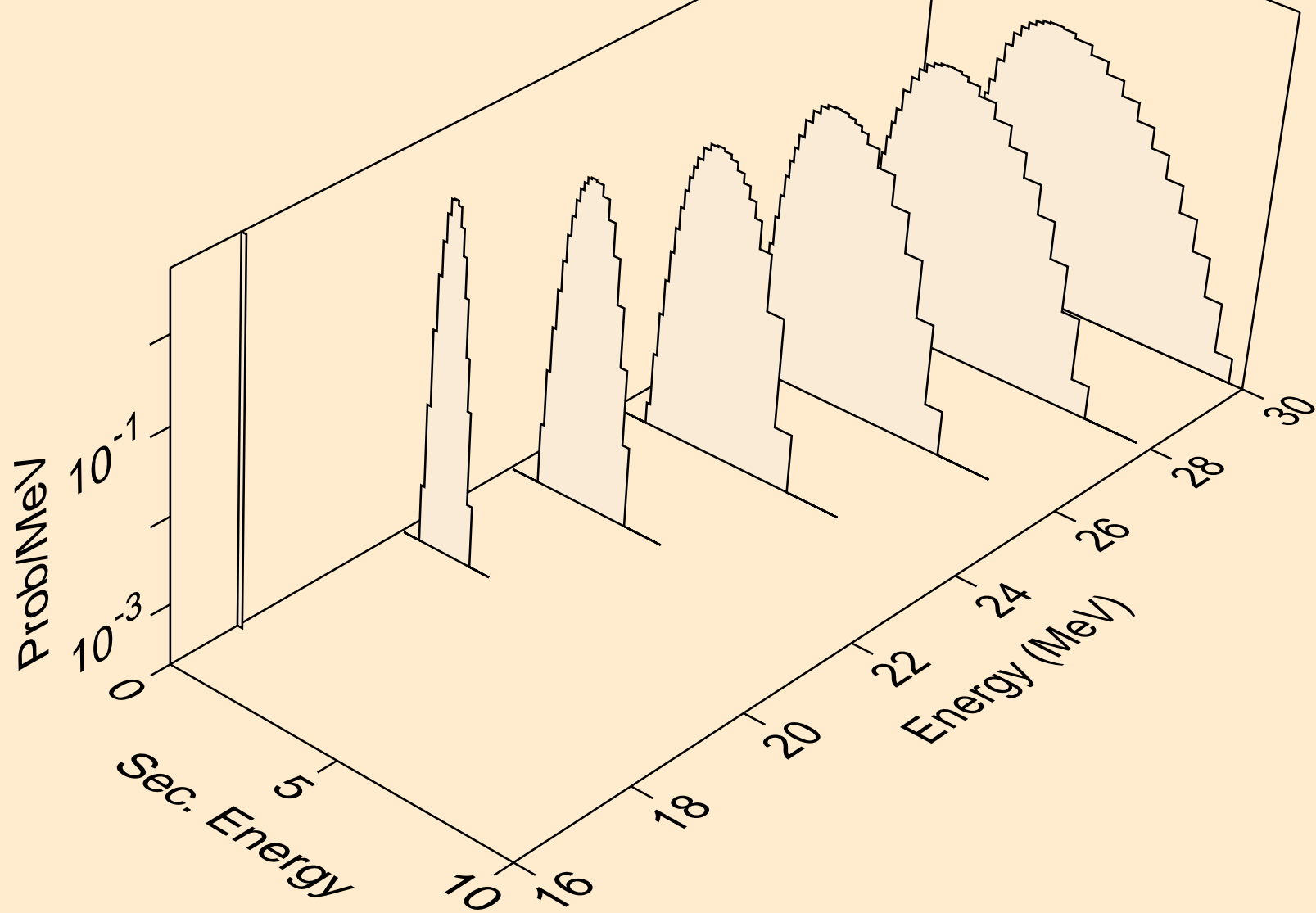
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



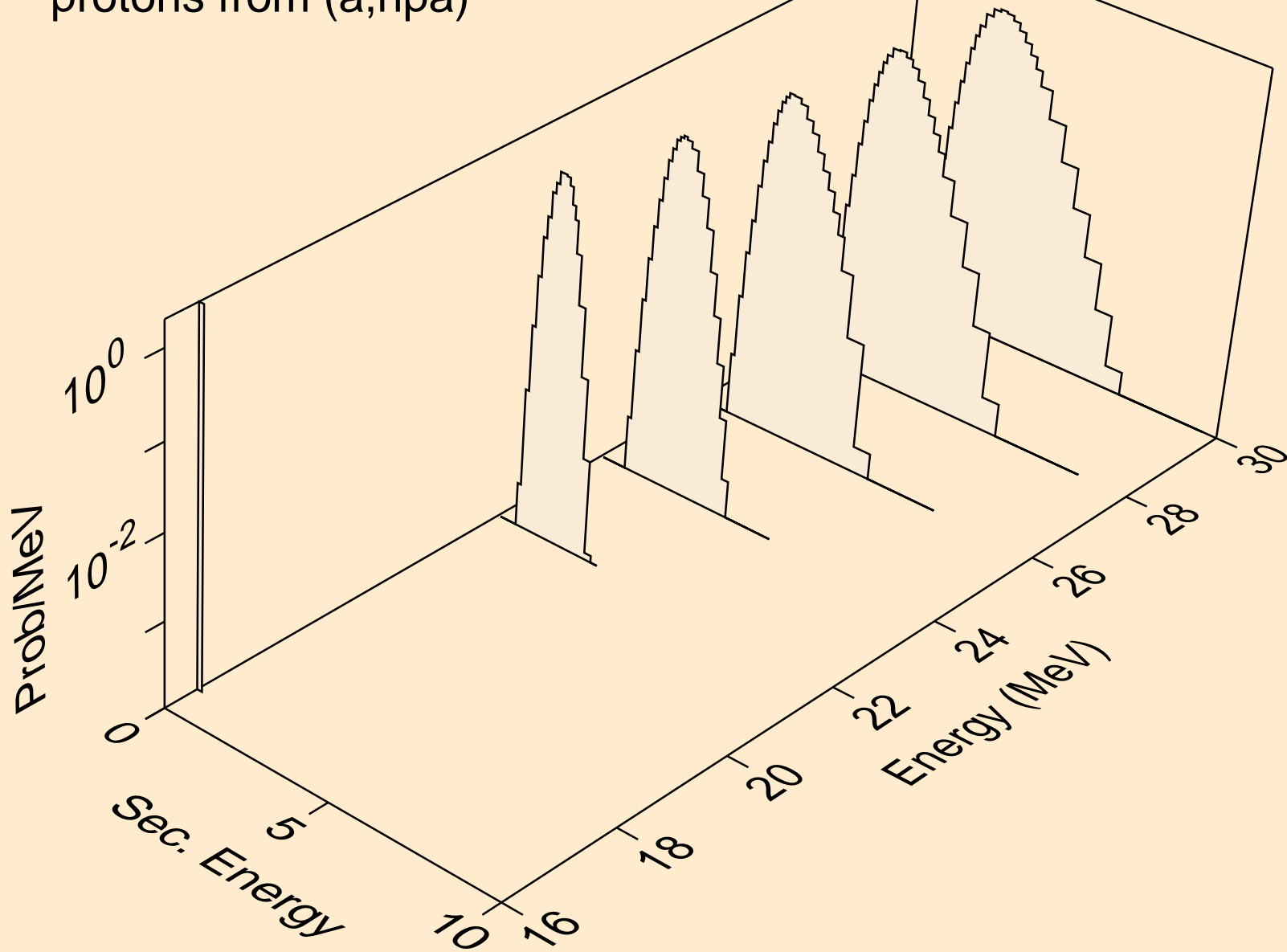
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protons from (a,2np)



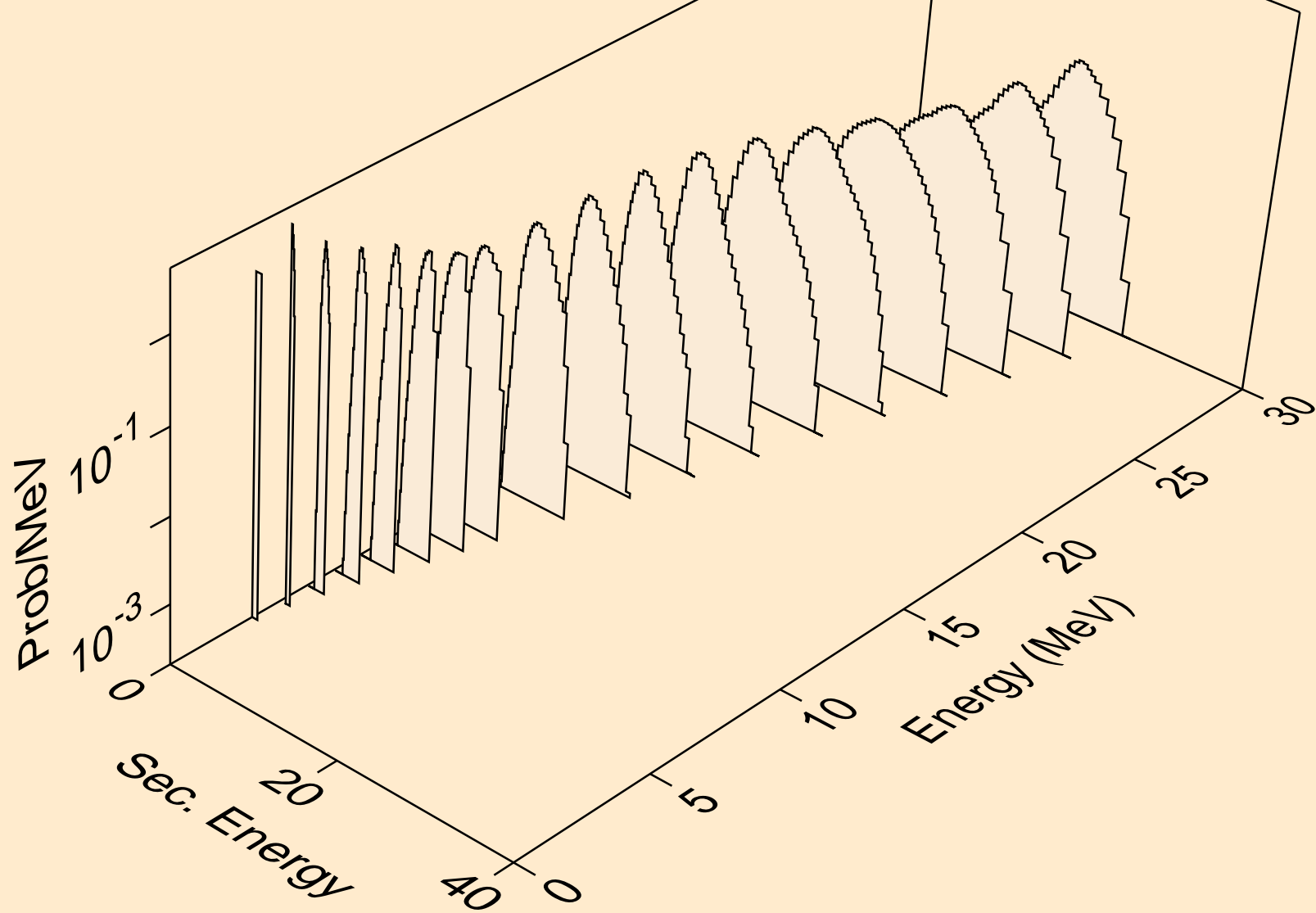
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protons from (a,n2p)



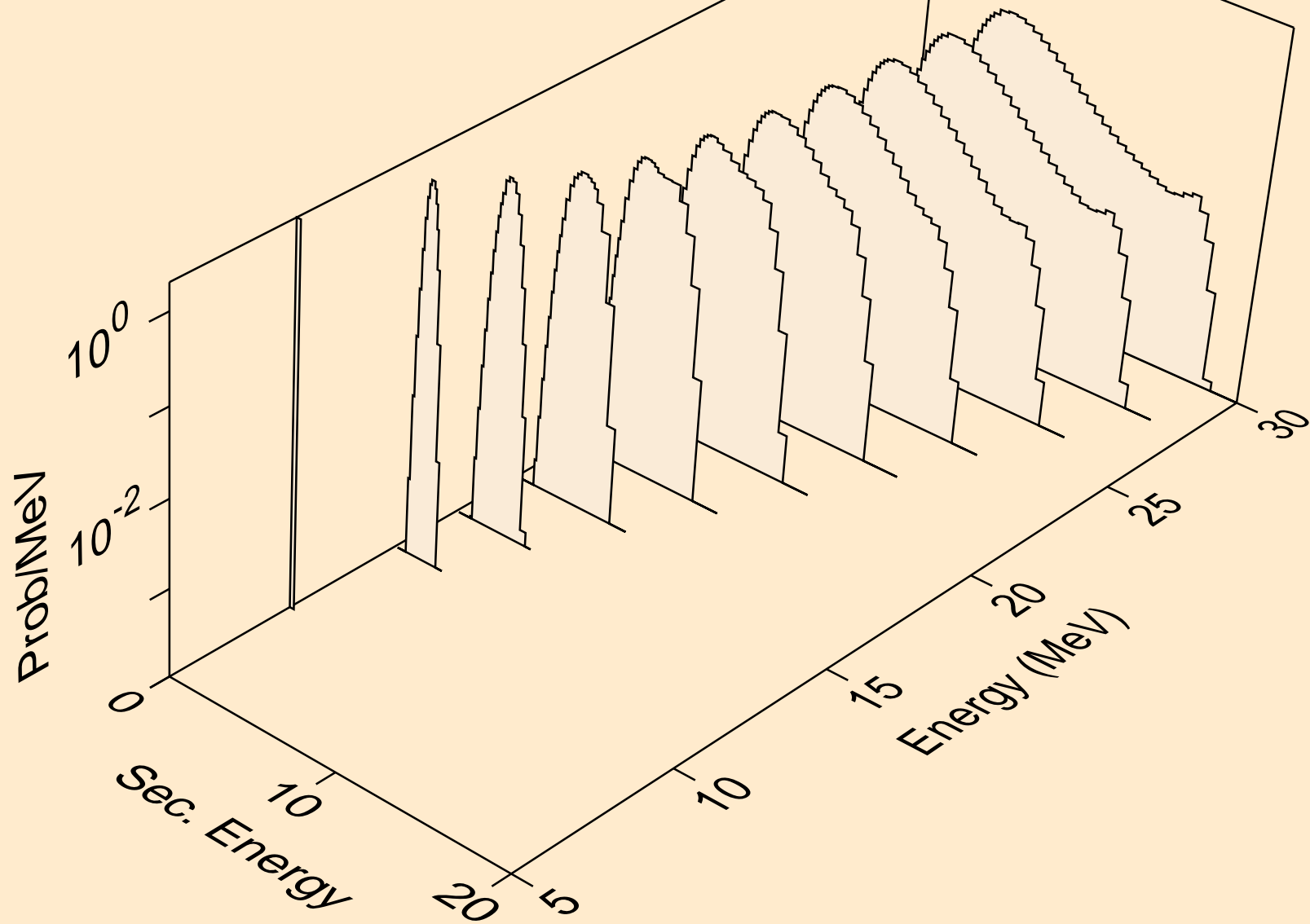
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

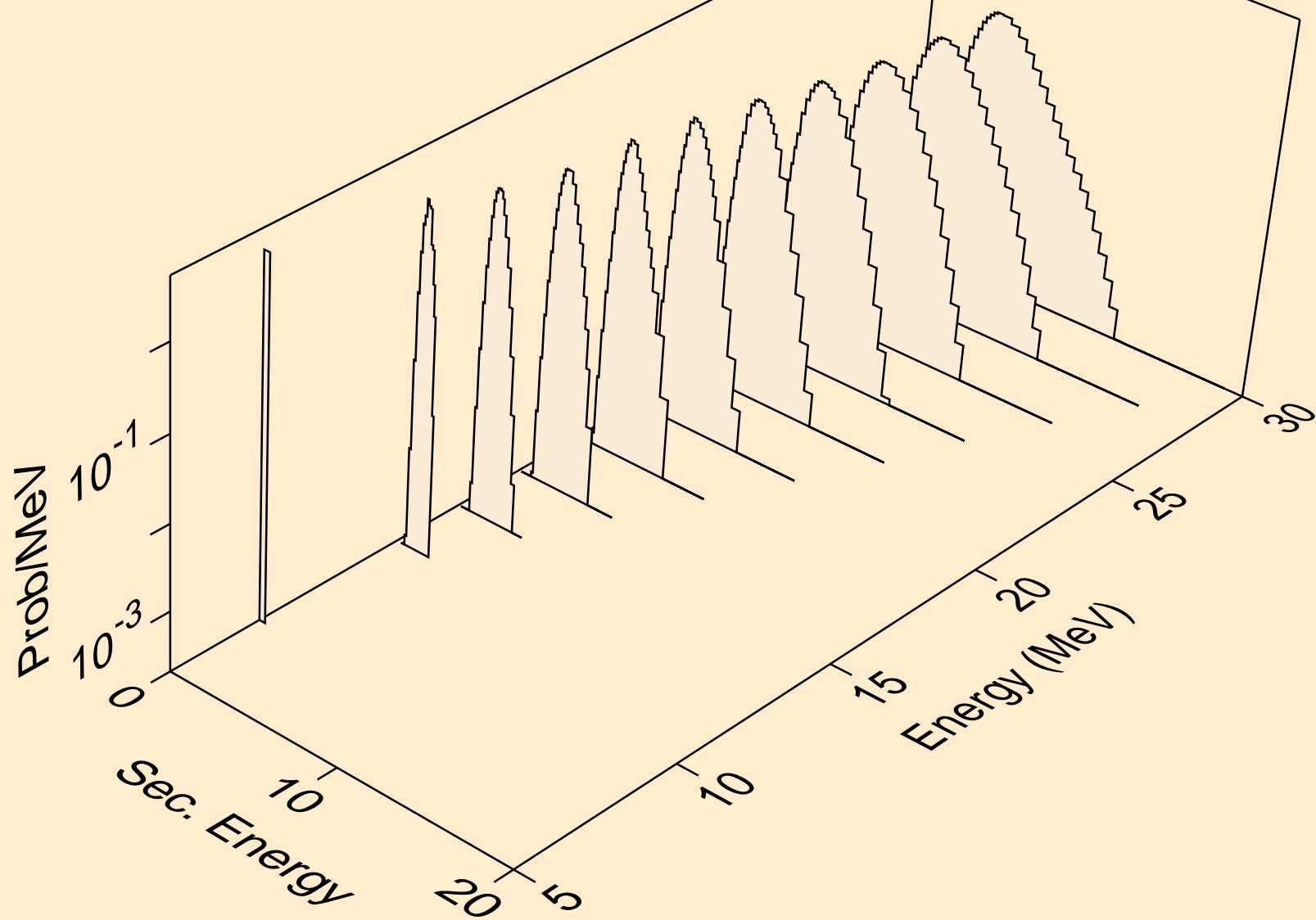


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protons from (a,2p)

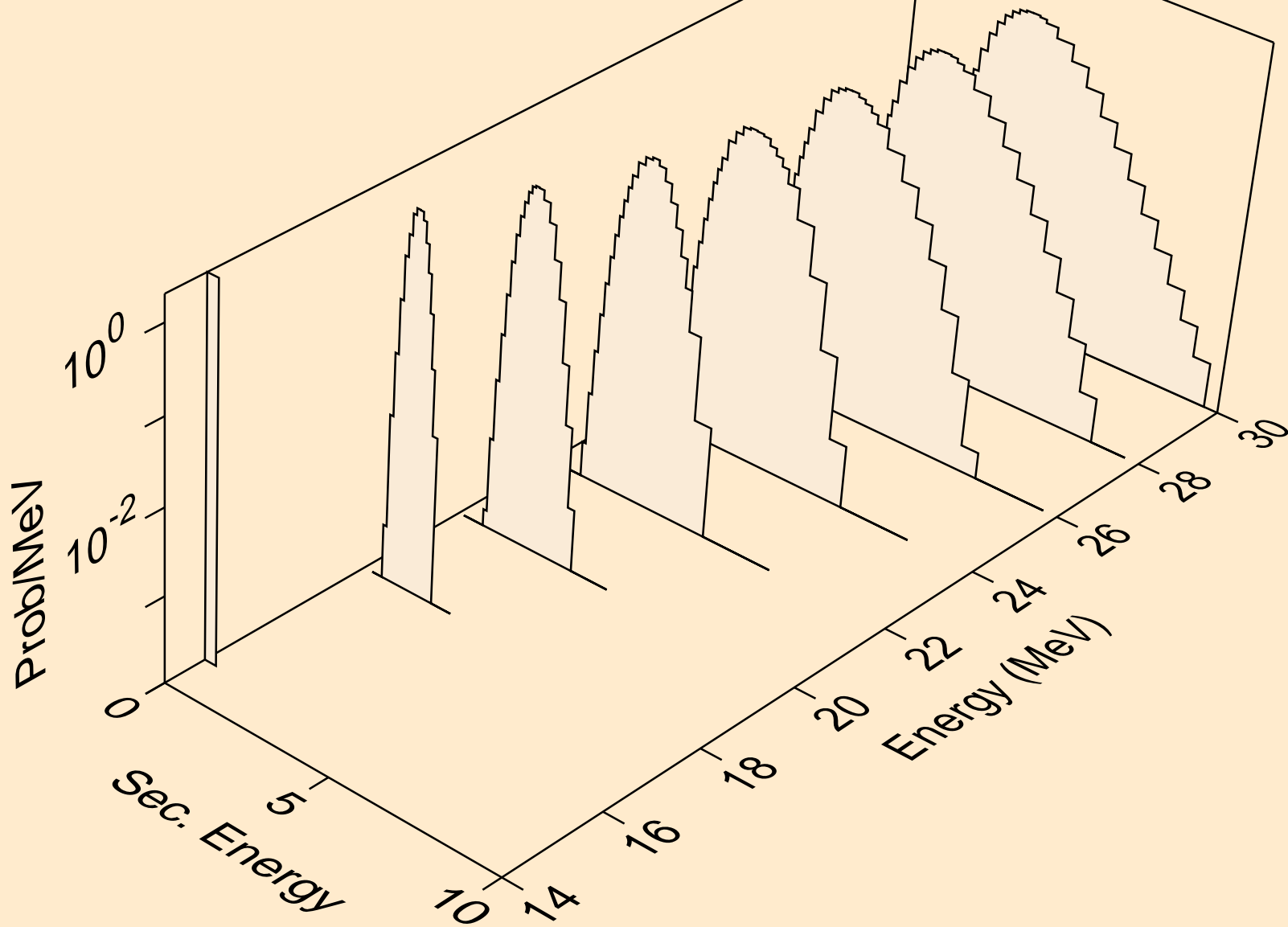




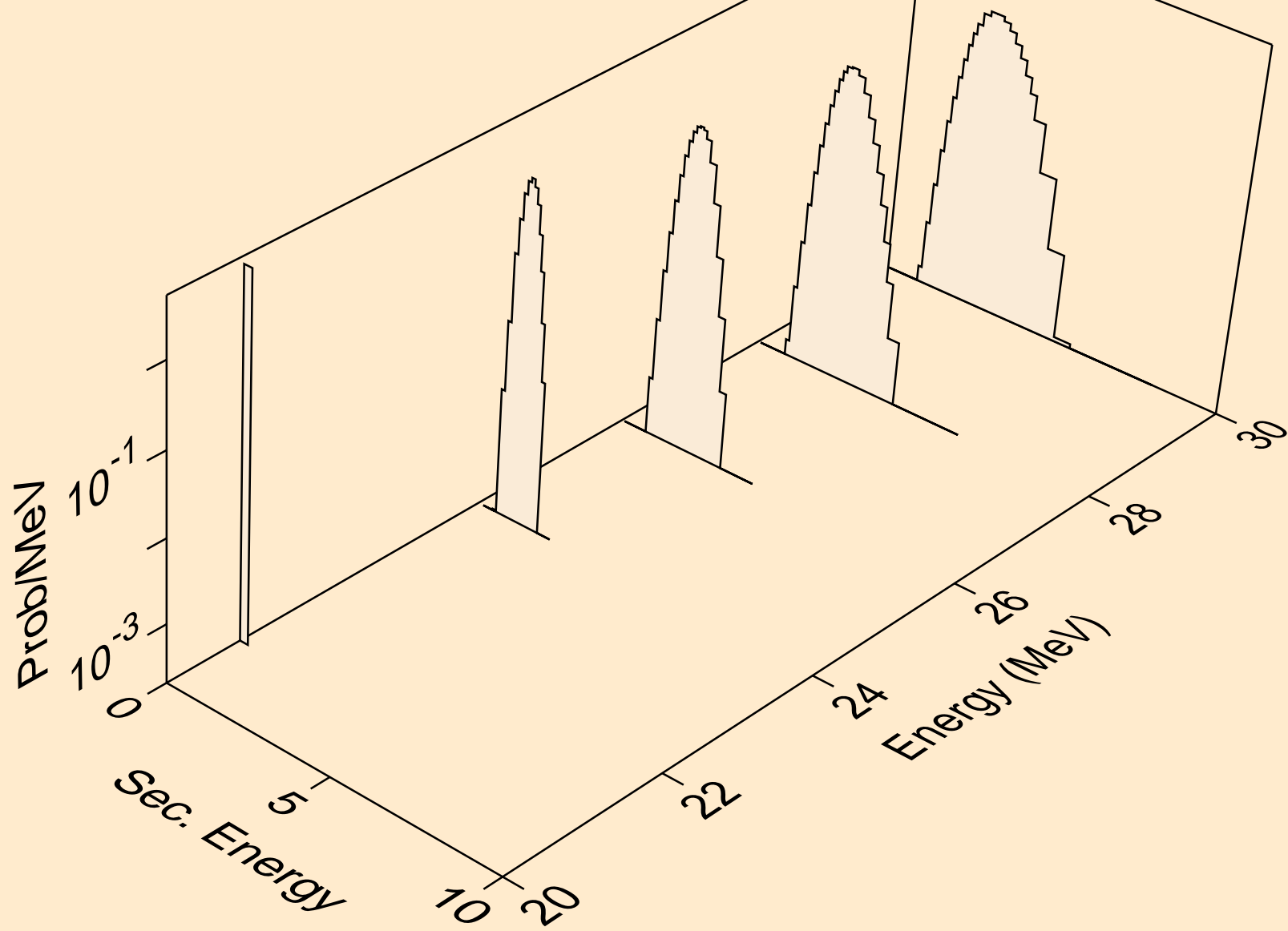
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protons from (a,pa)



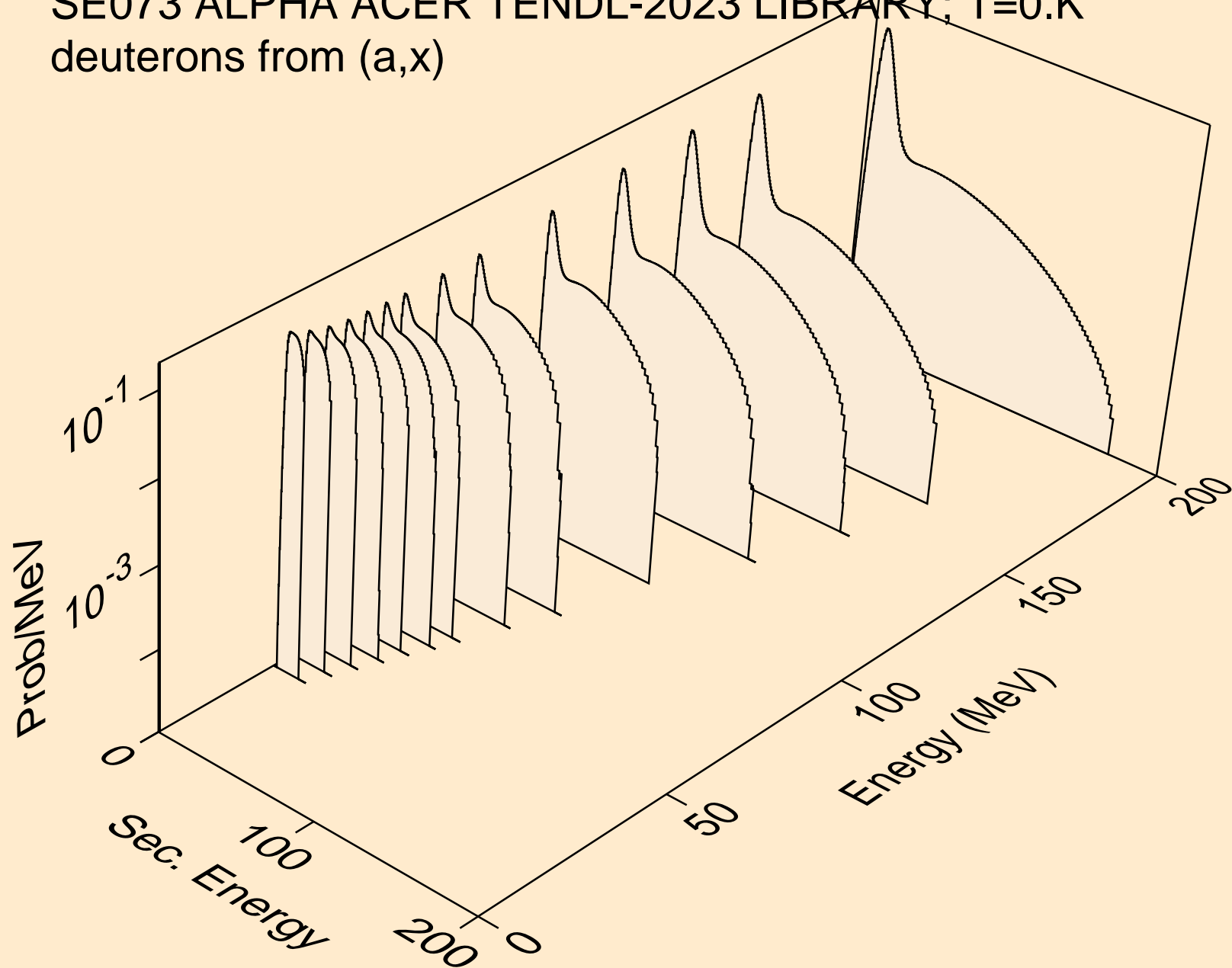
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protons from (a,pd)



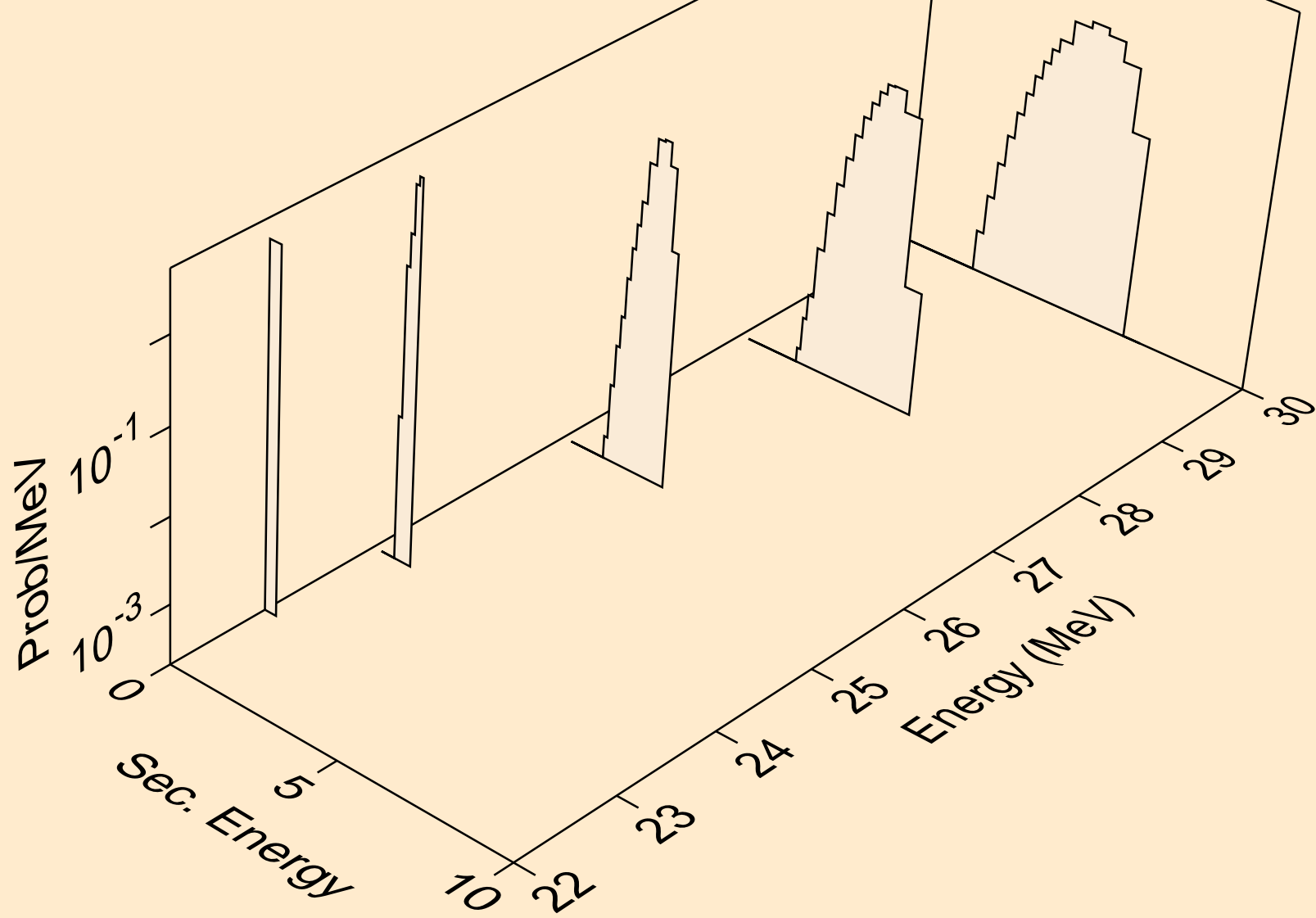
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



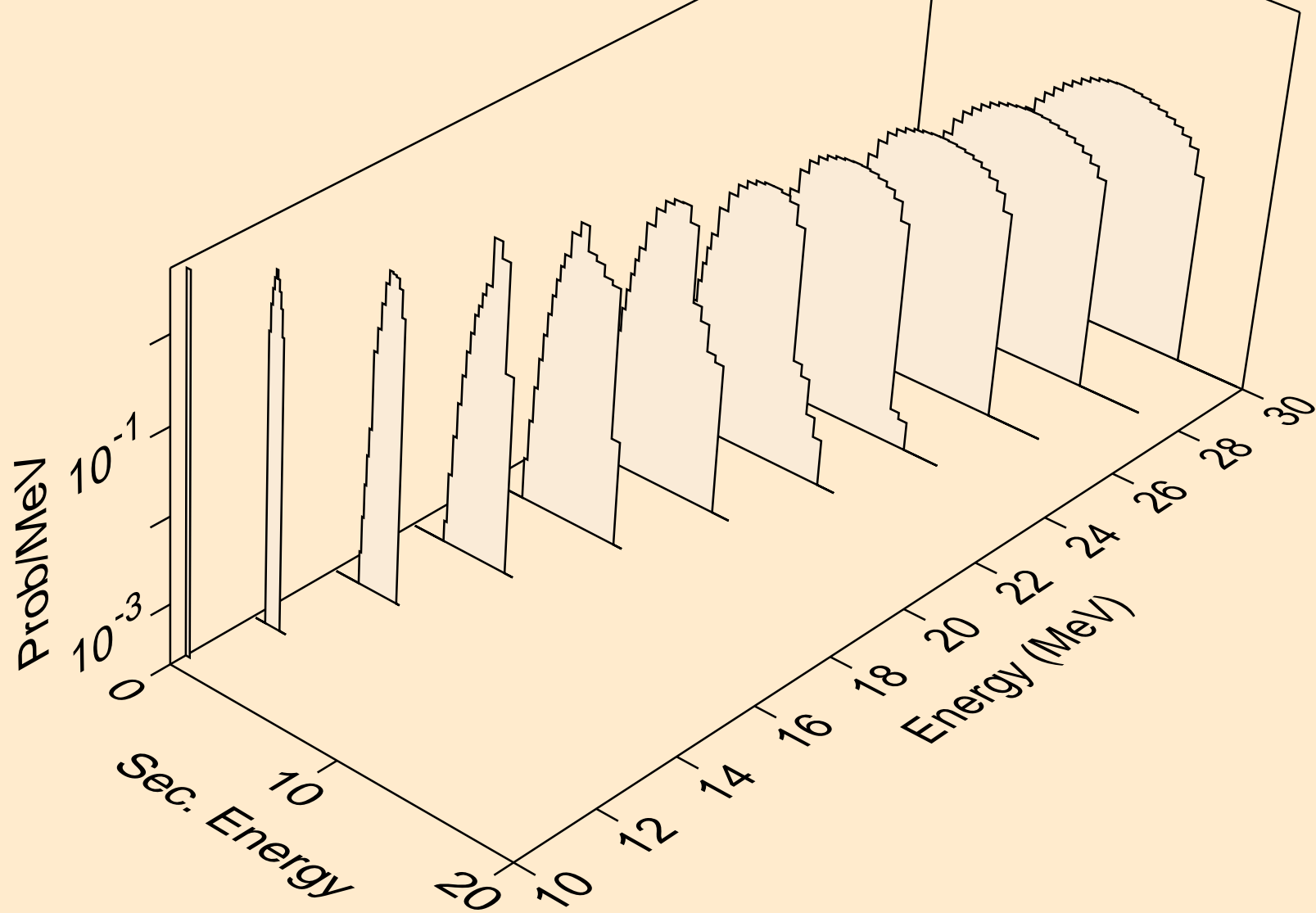
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



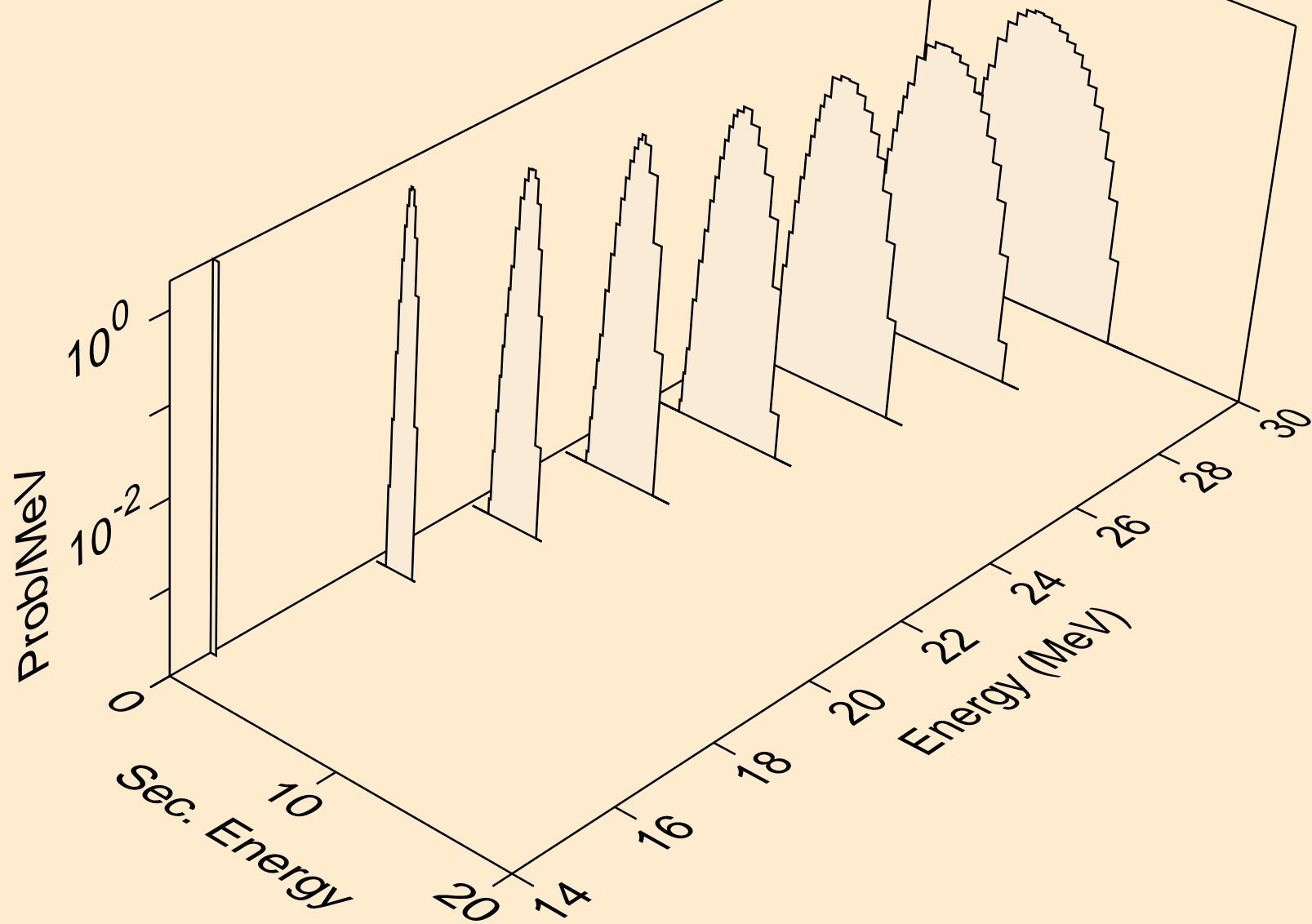
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



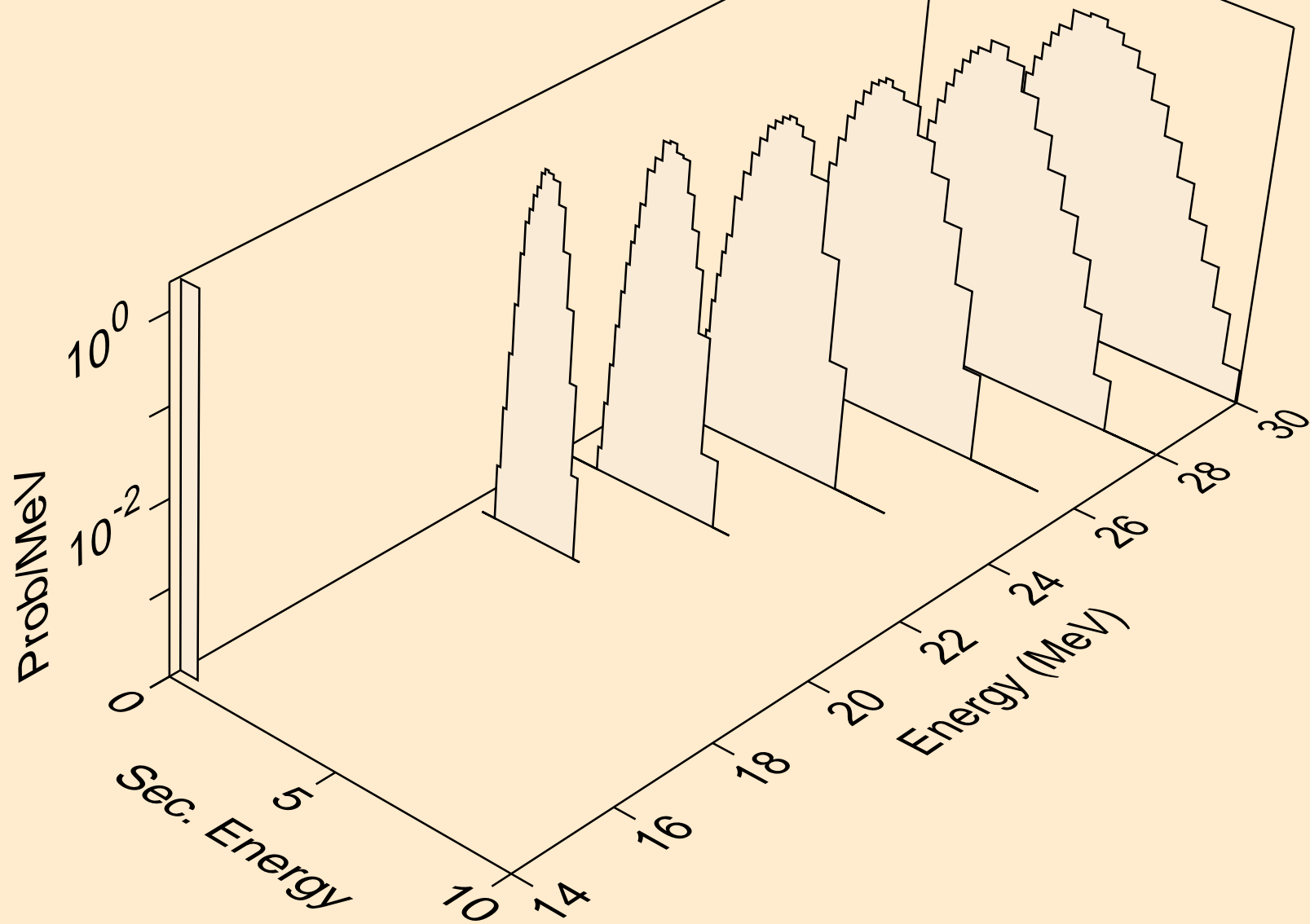
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)

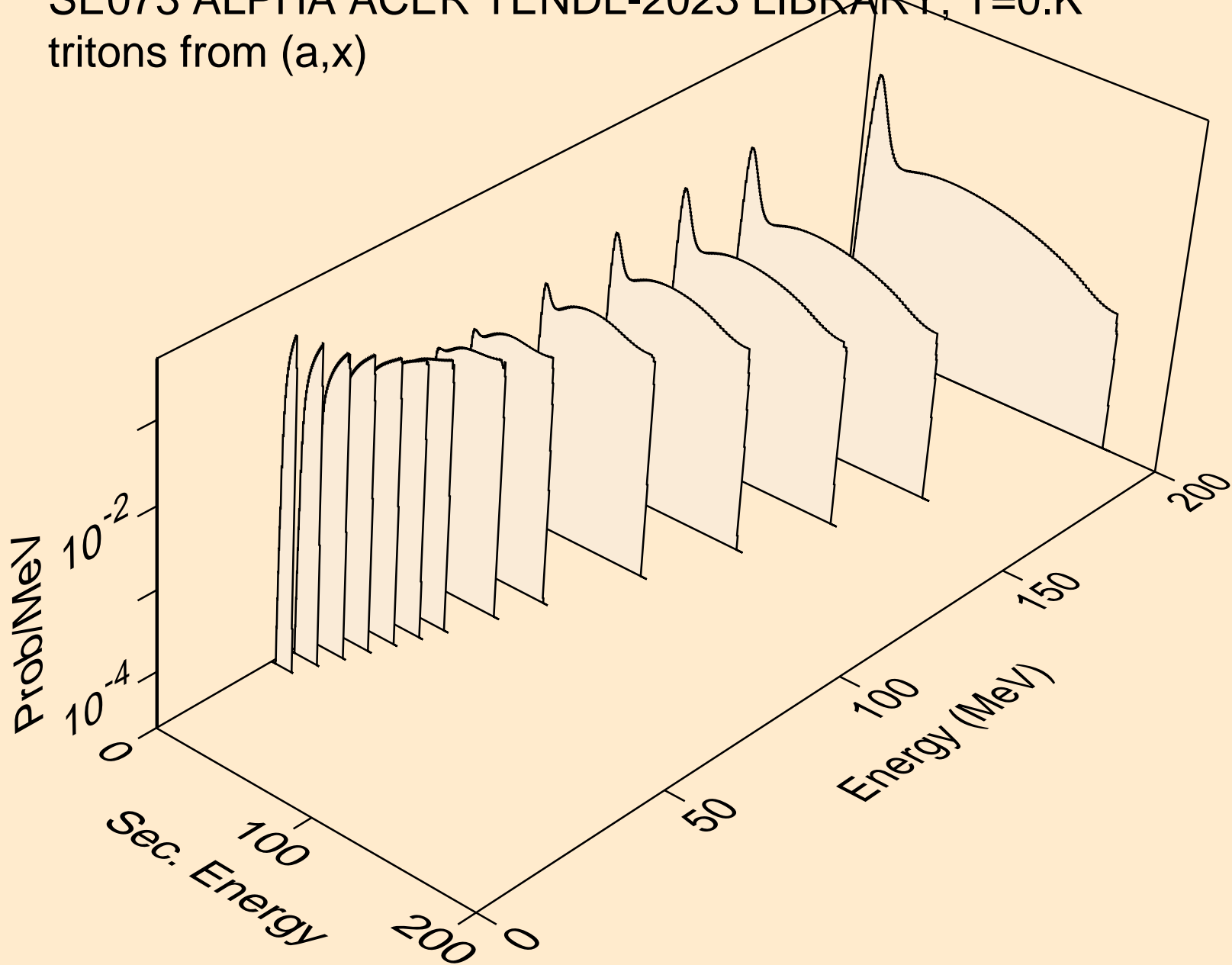


SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)

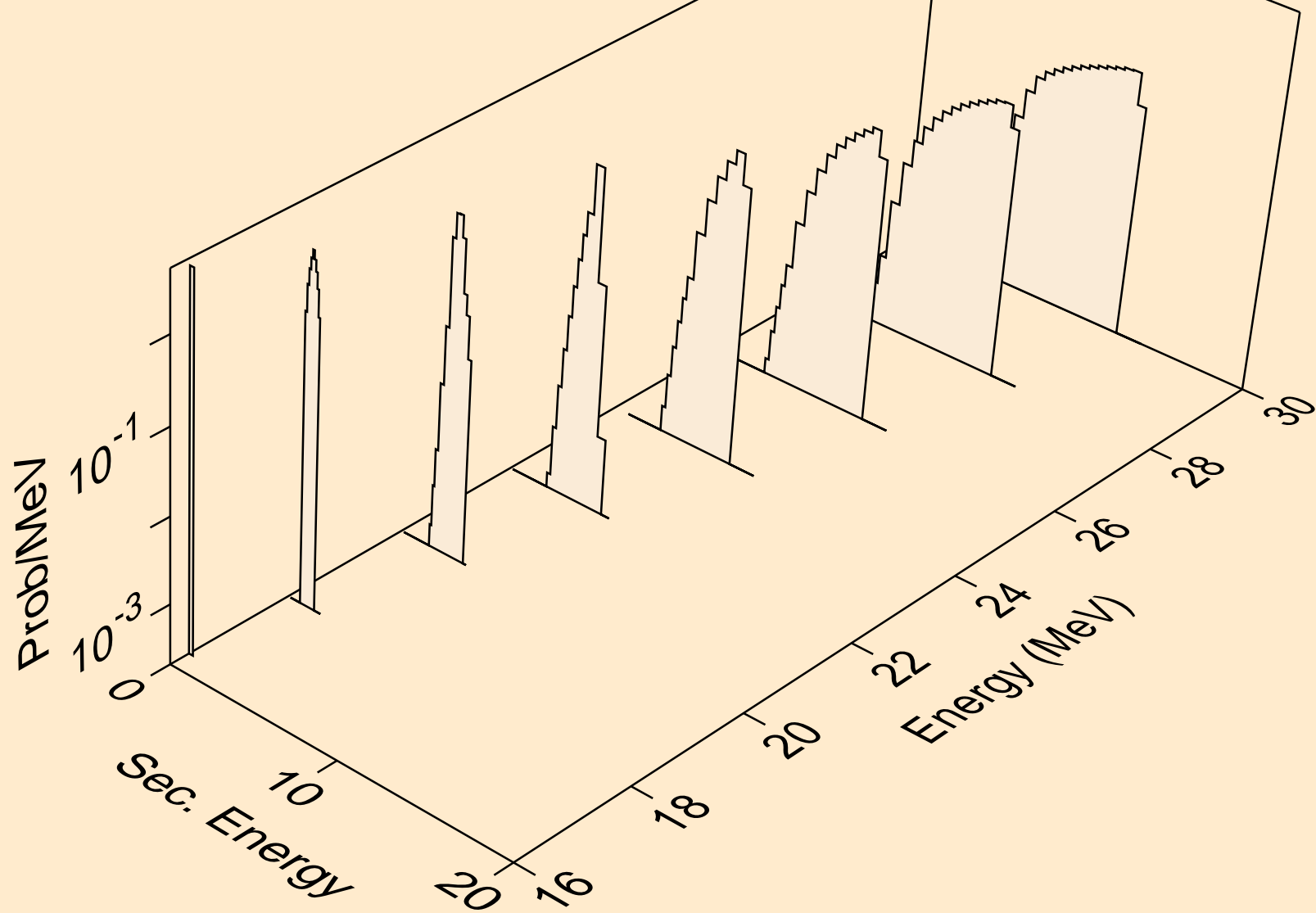




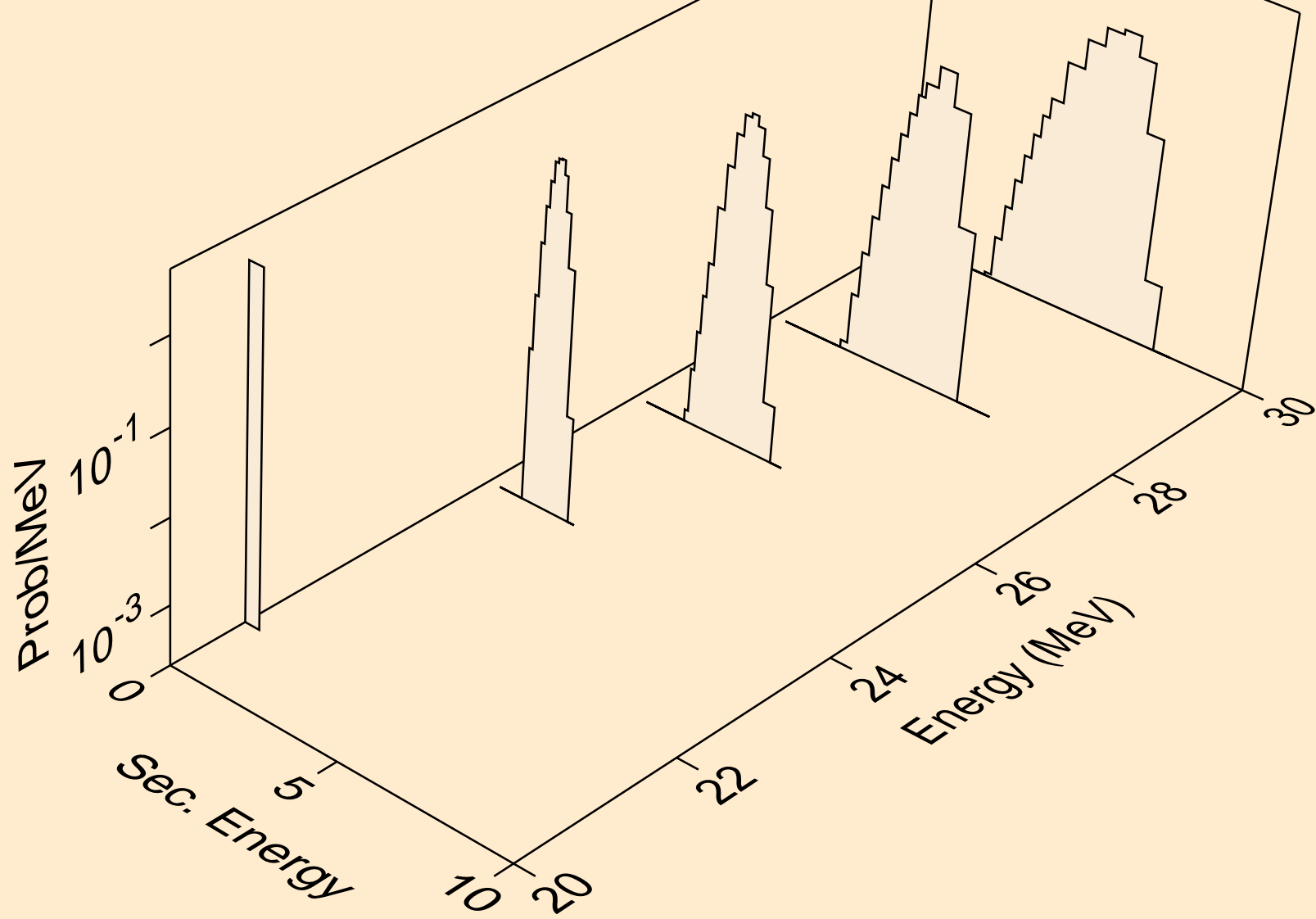
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



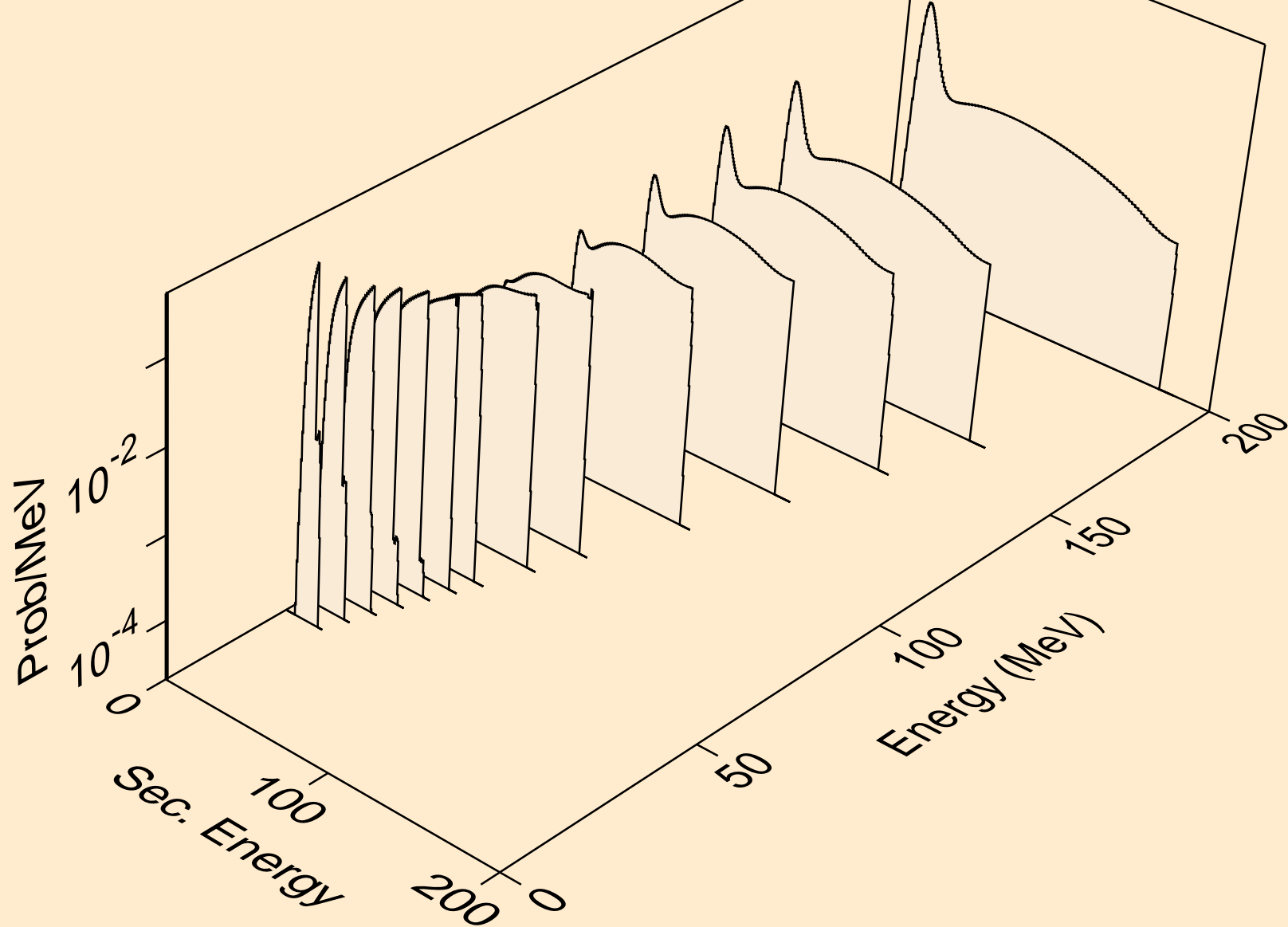
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



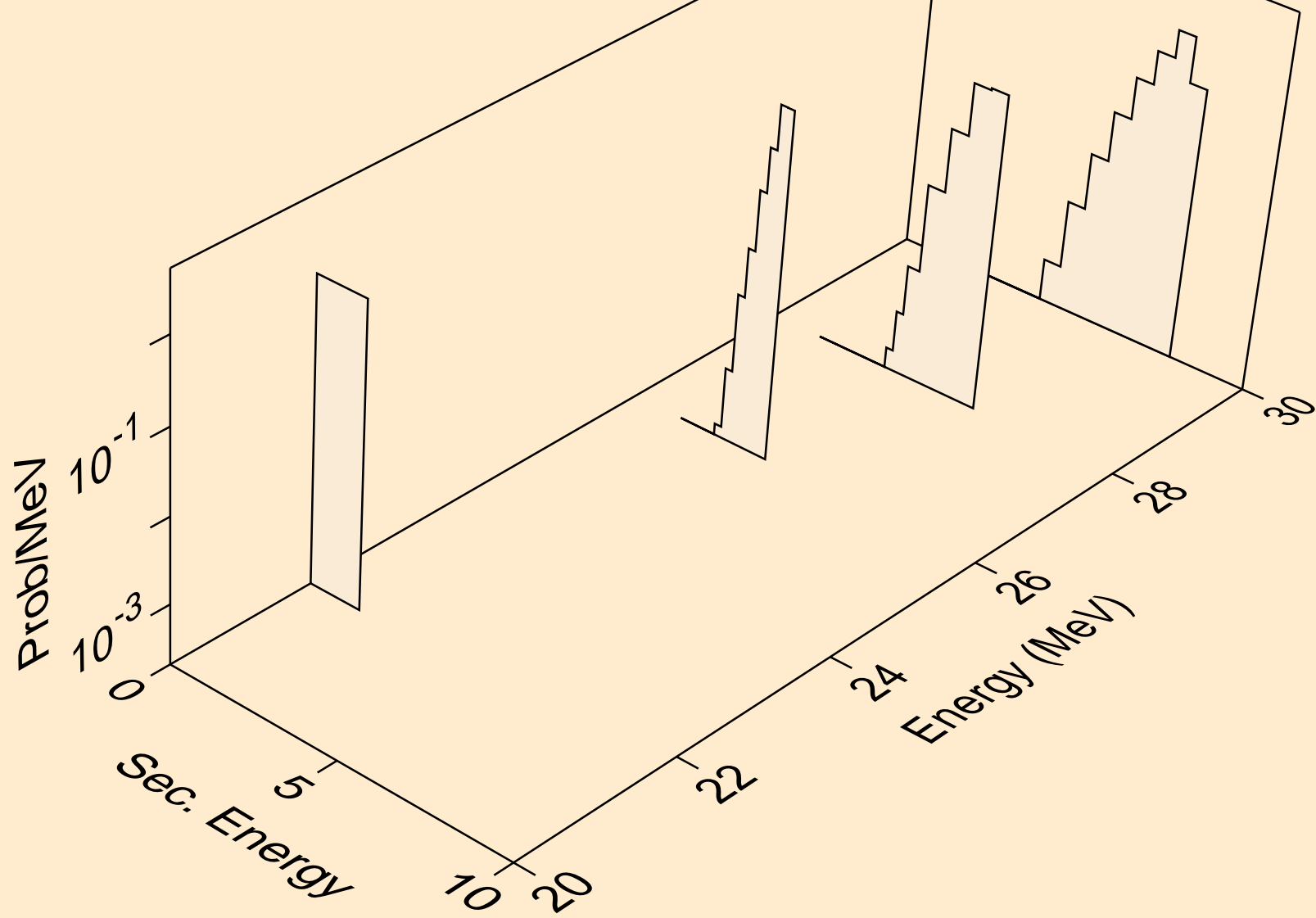
SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SE073 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

