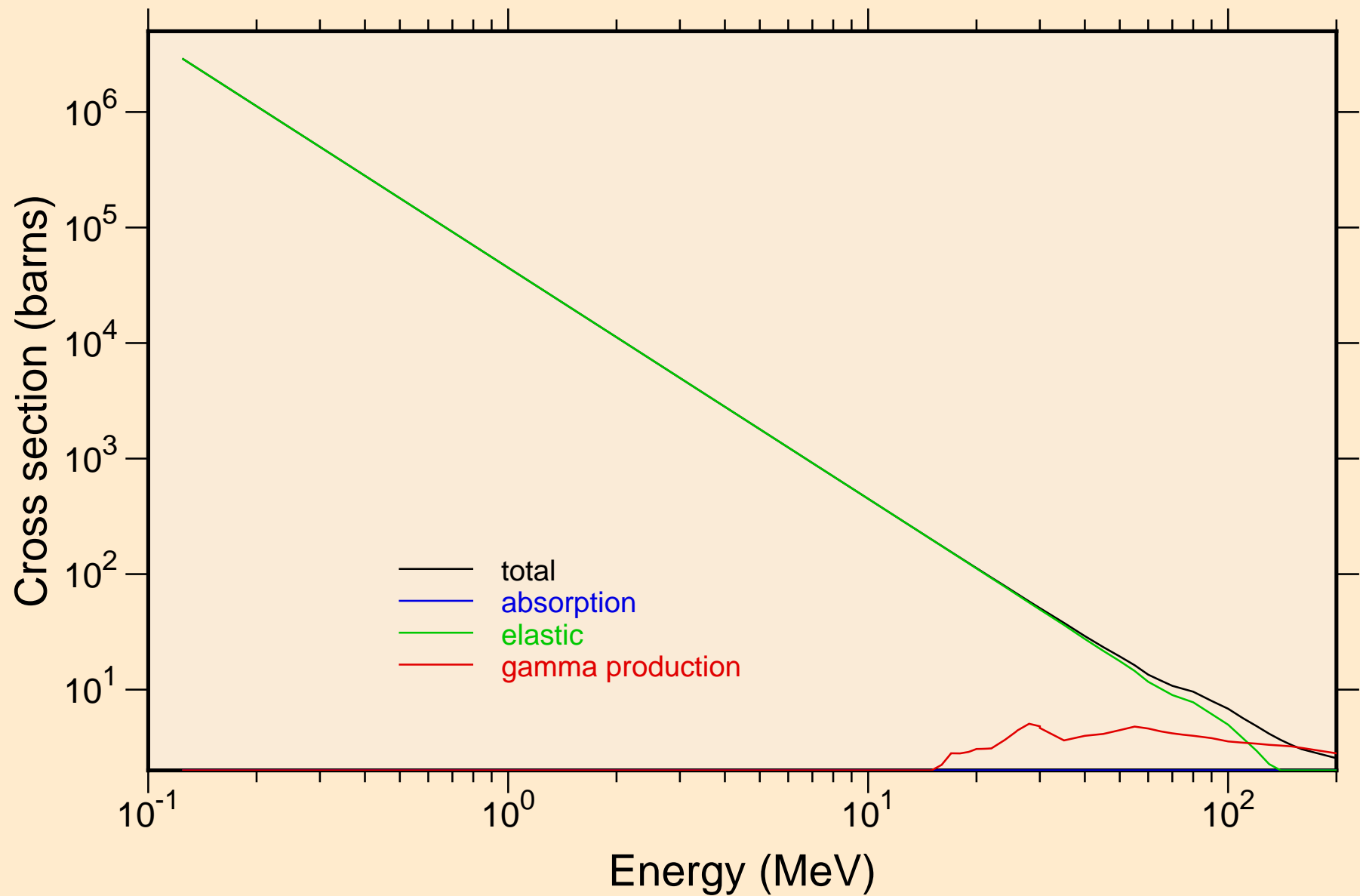


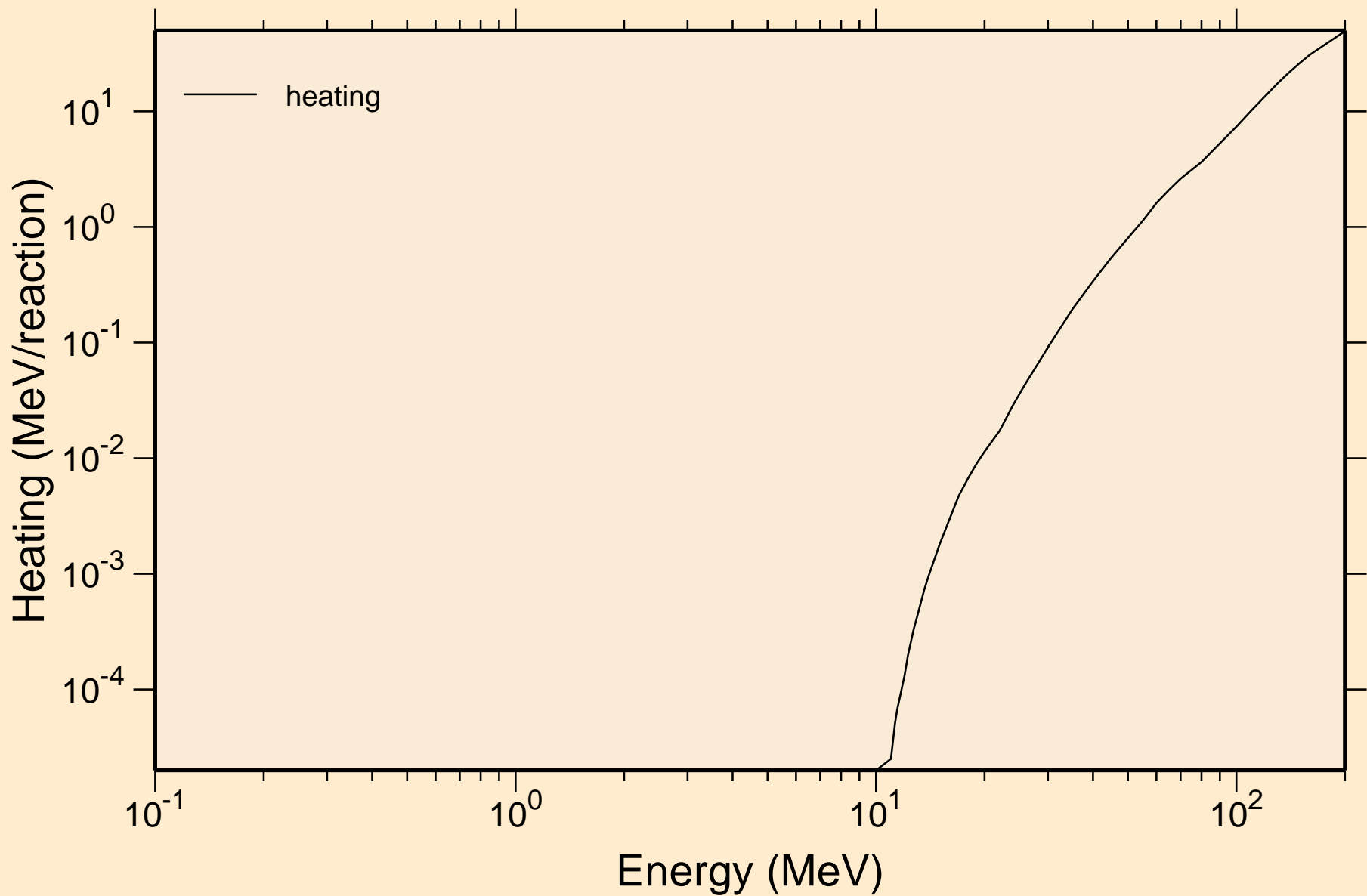
# NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



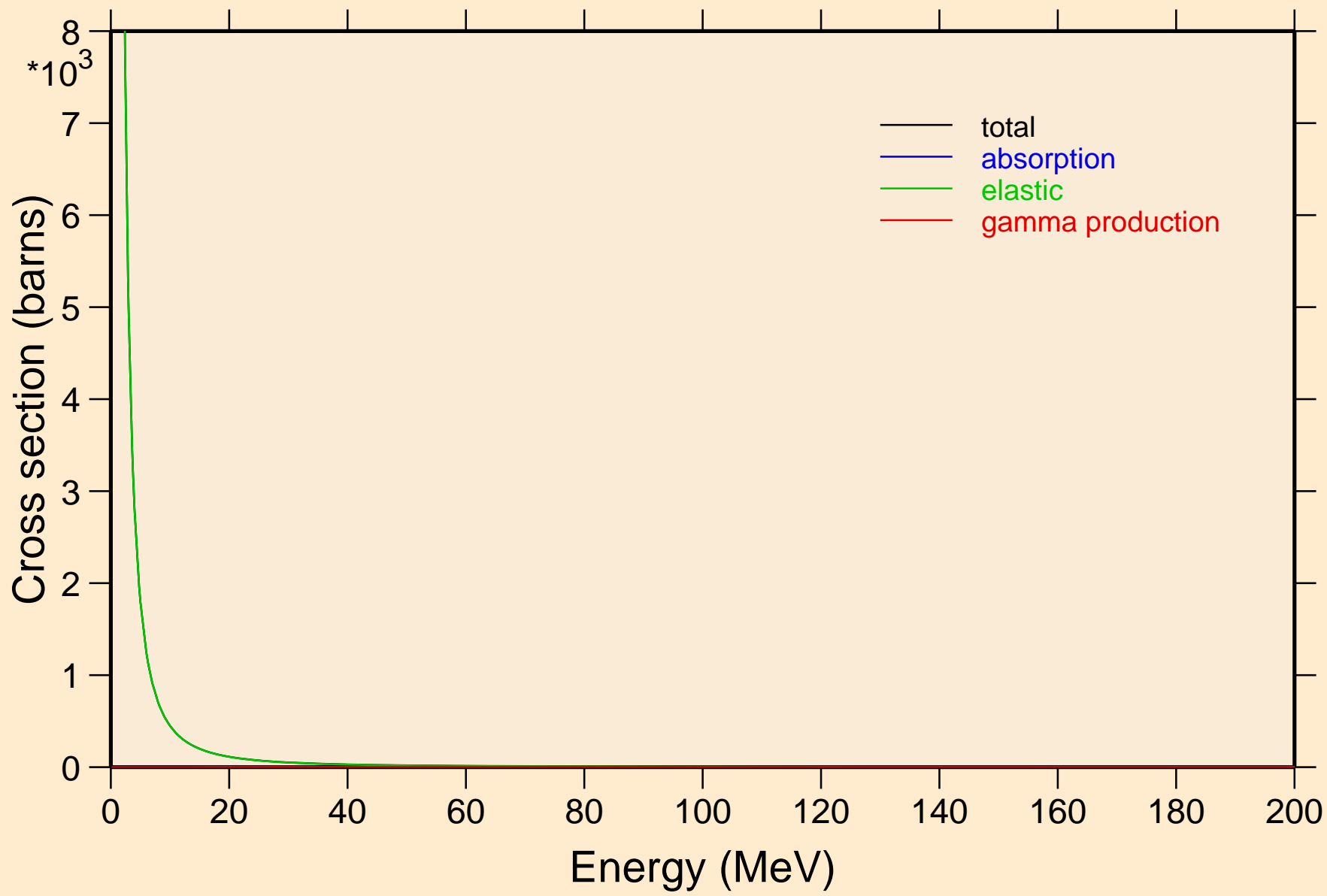
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



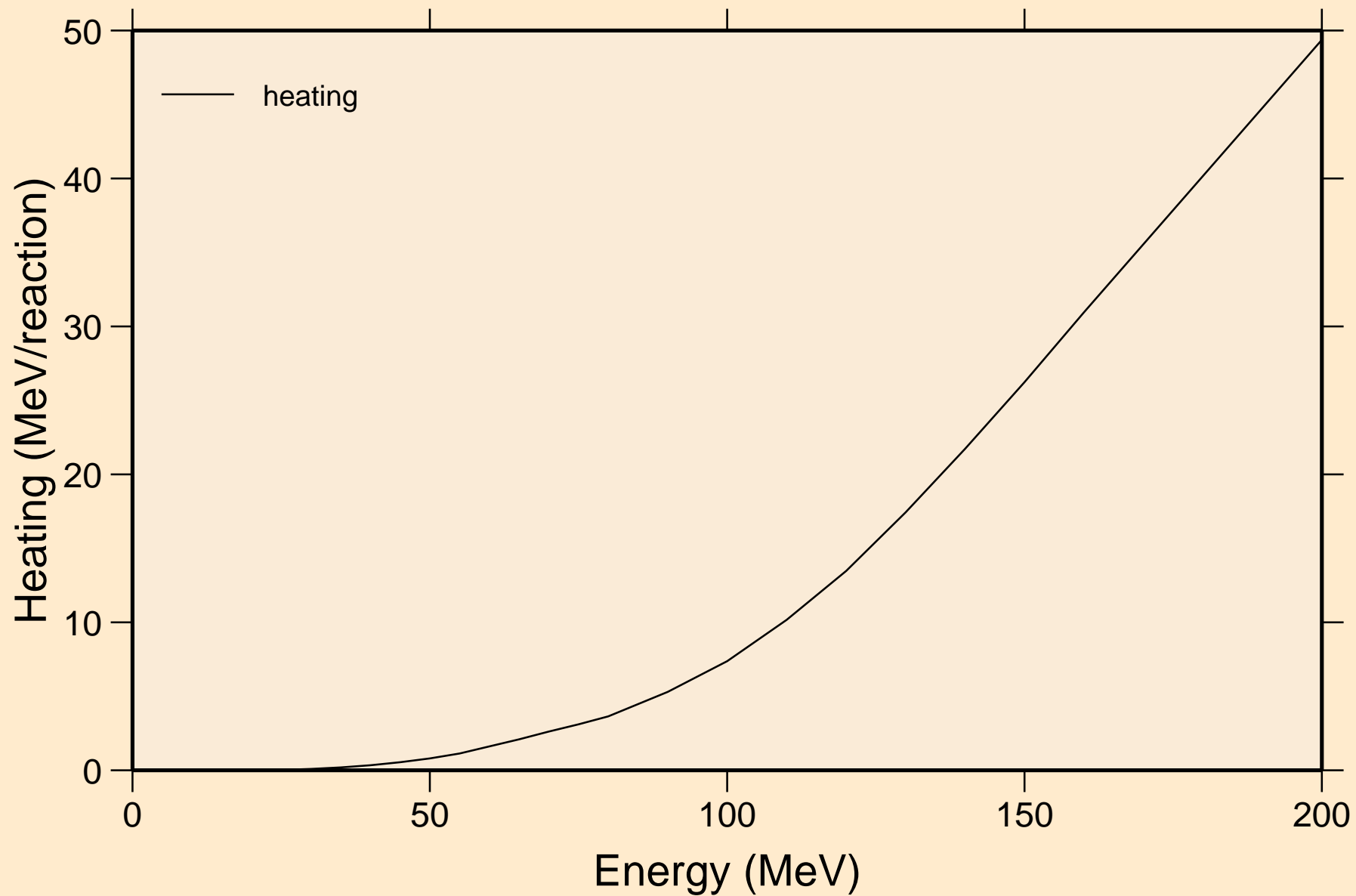
# NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



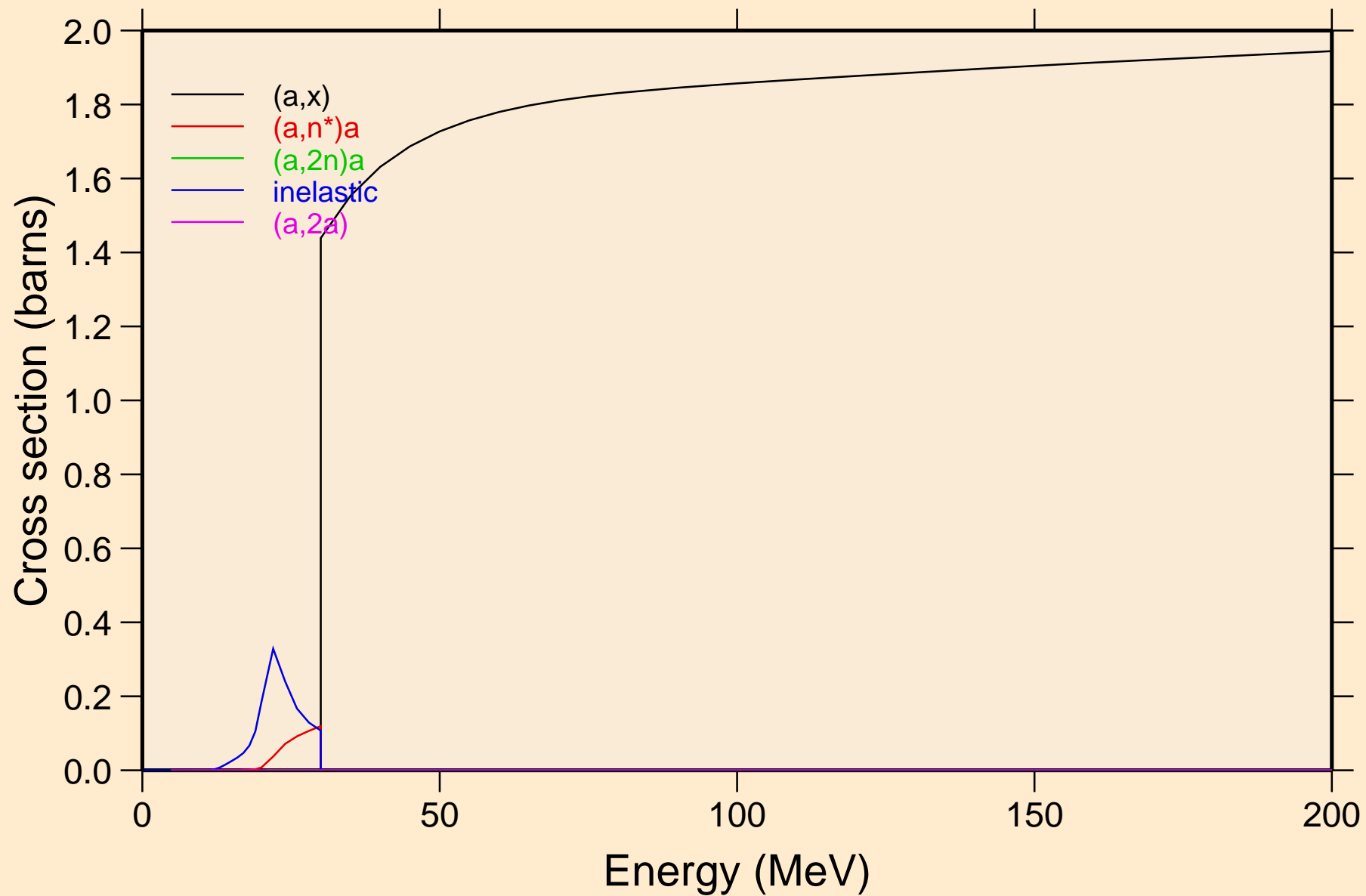
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



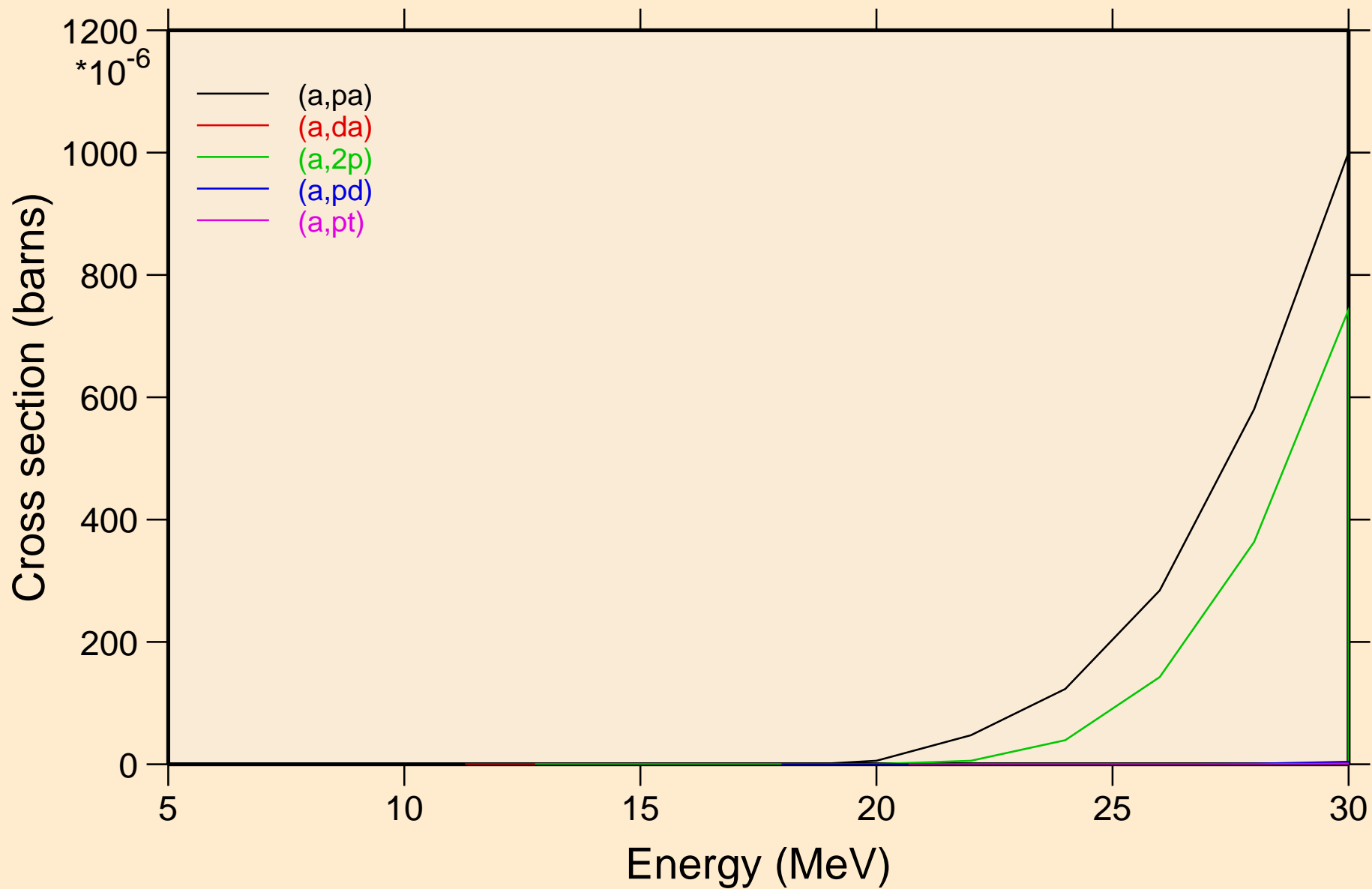
# NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

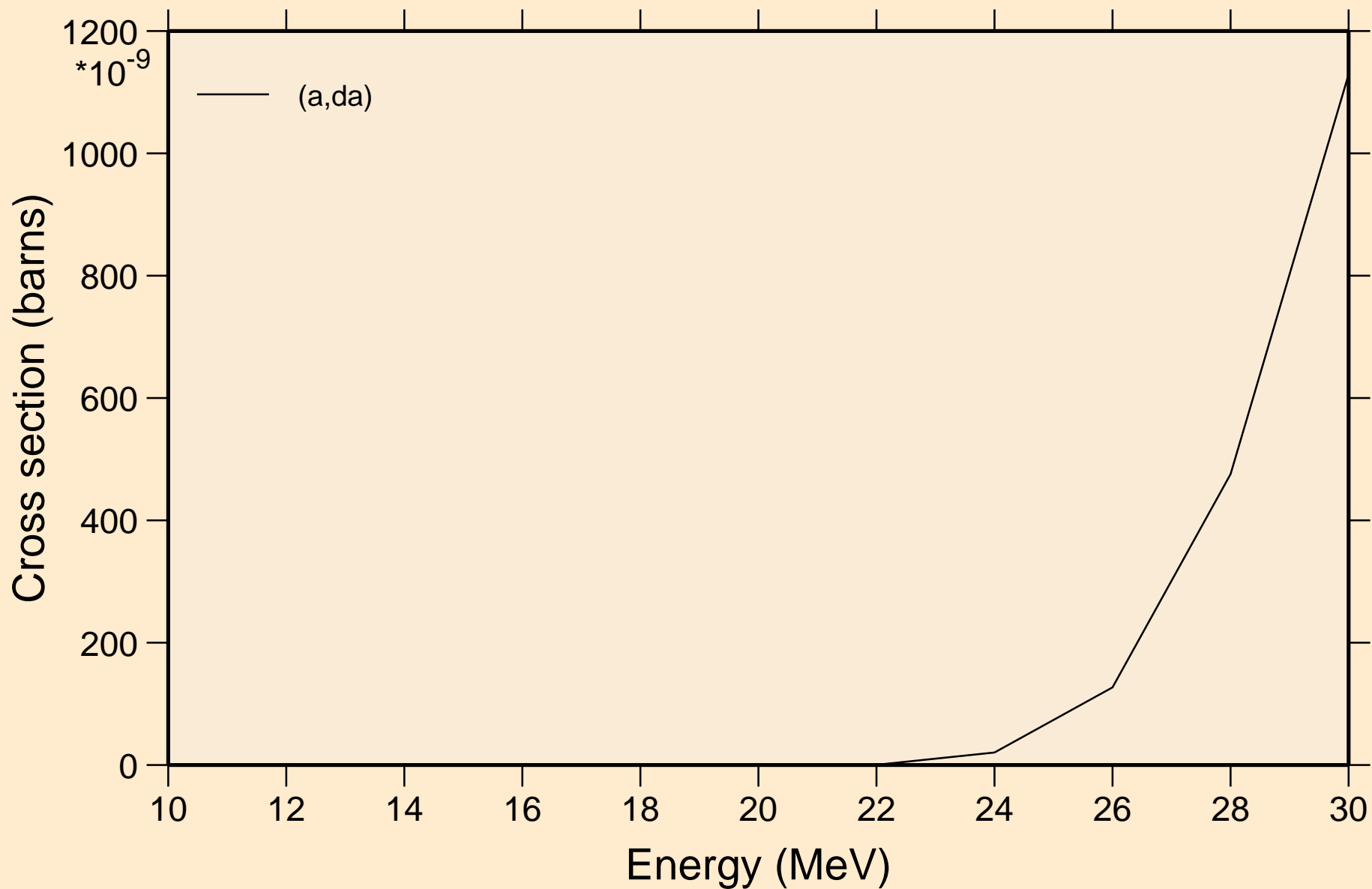


# NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

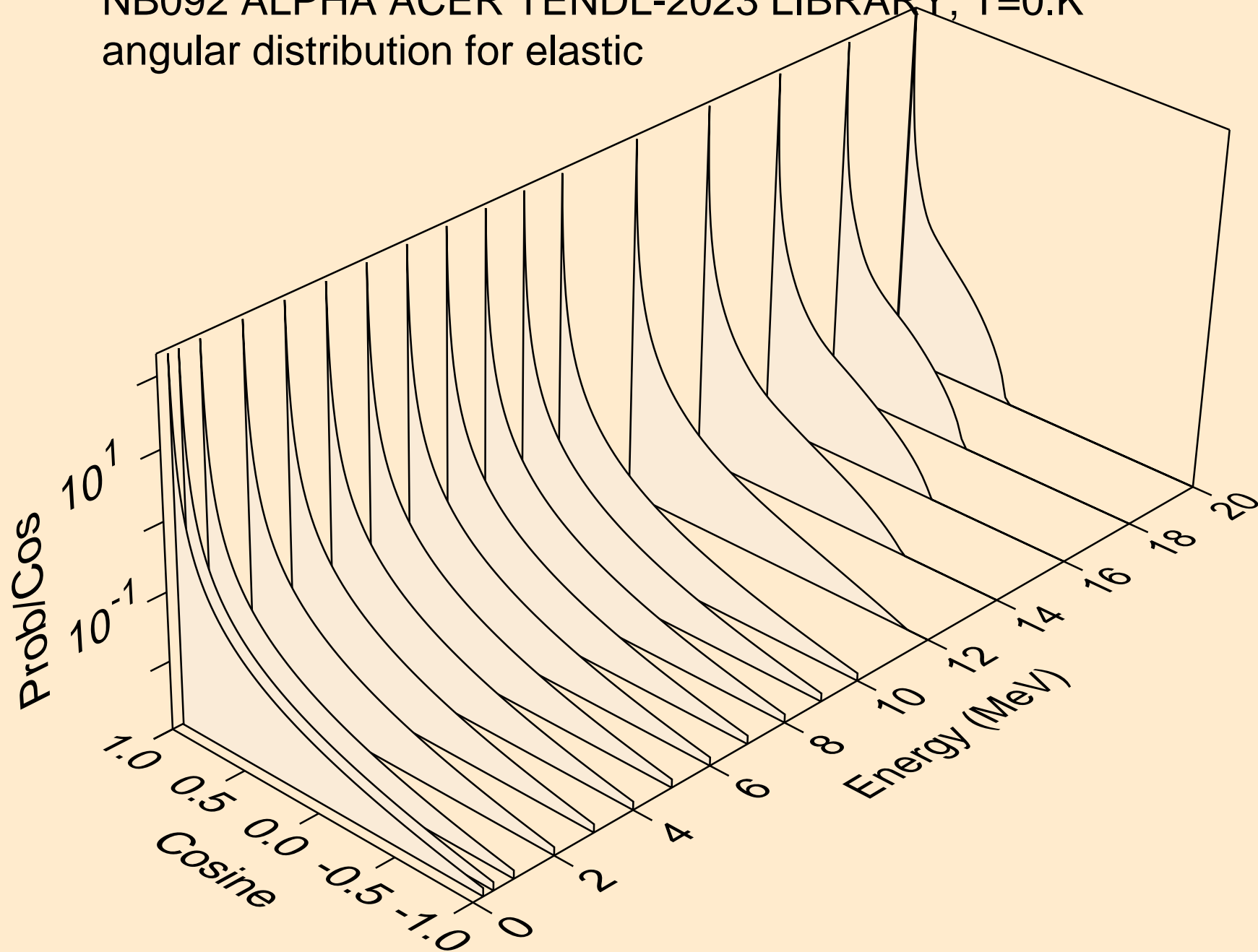
## Threshold reactions



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

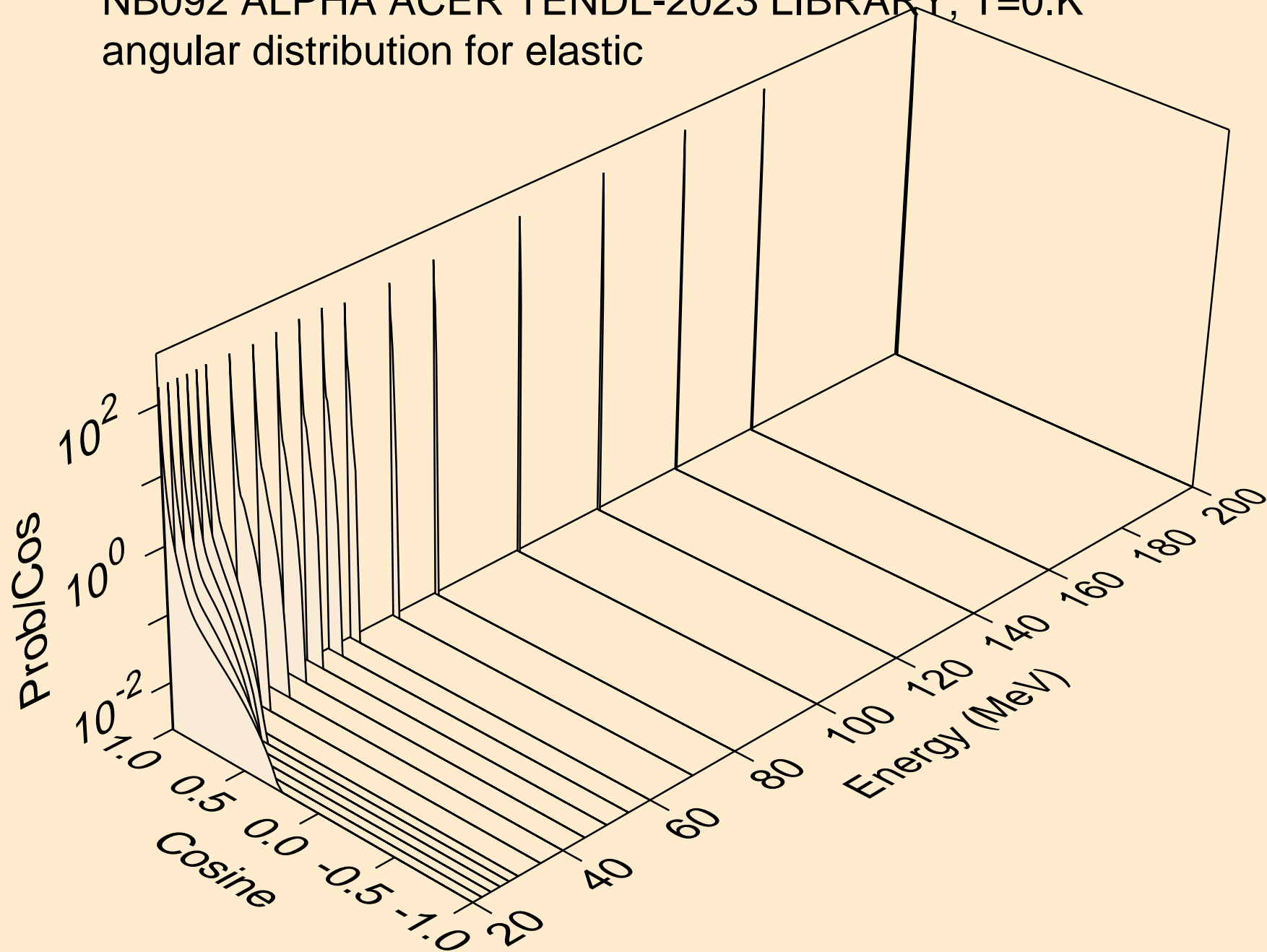


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

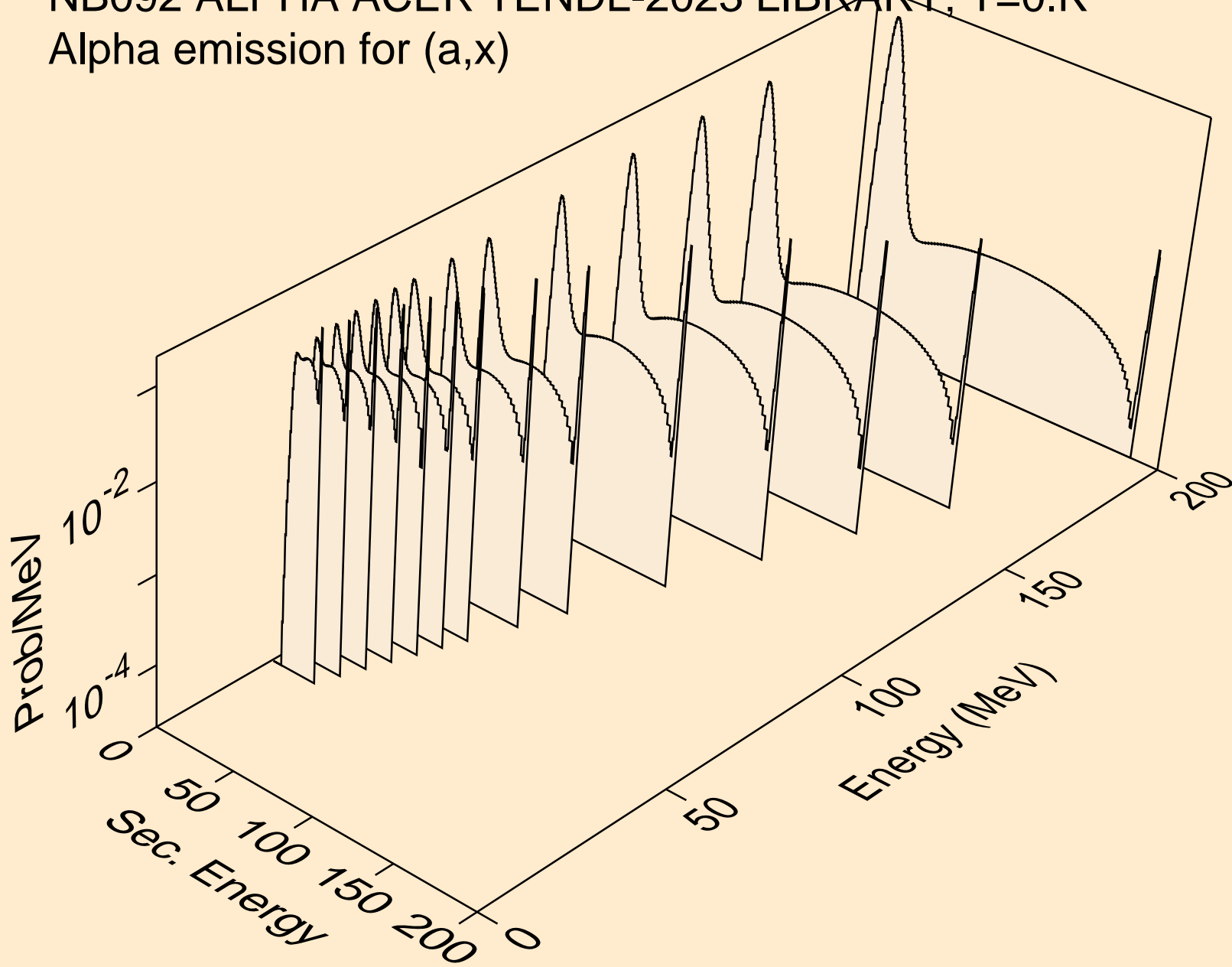




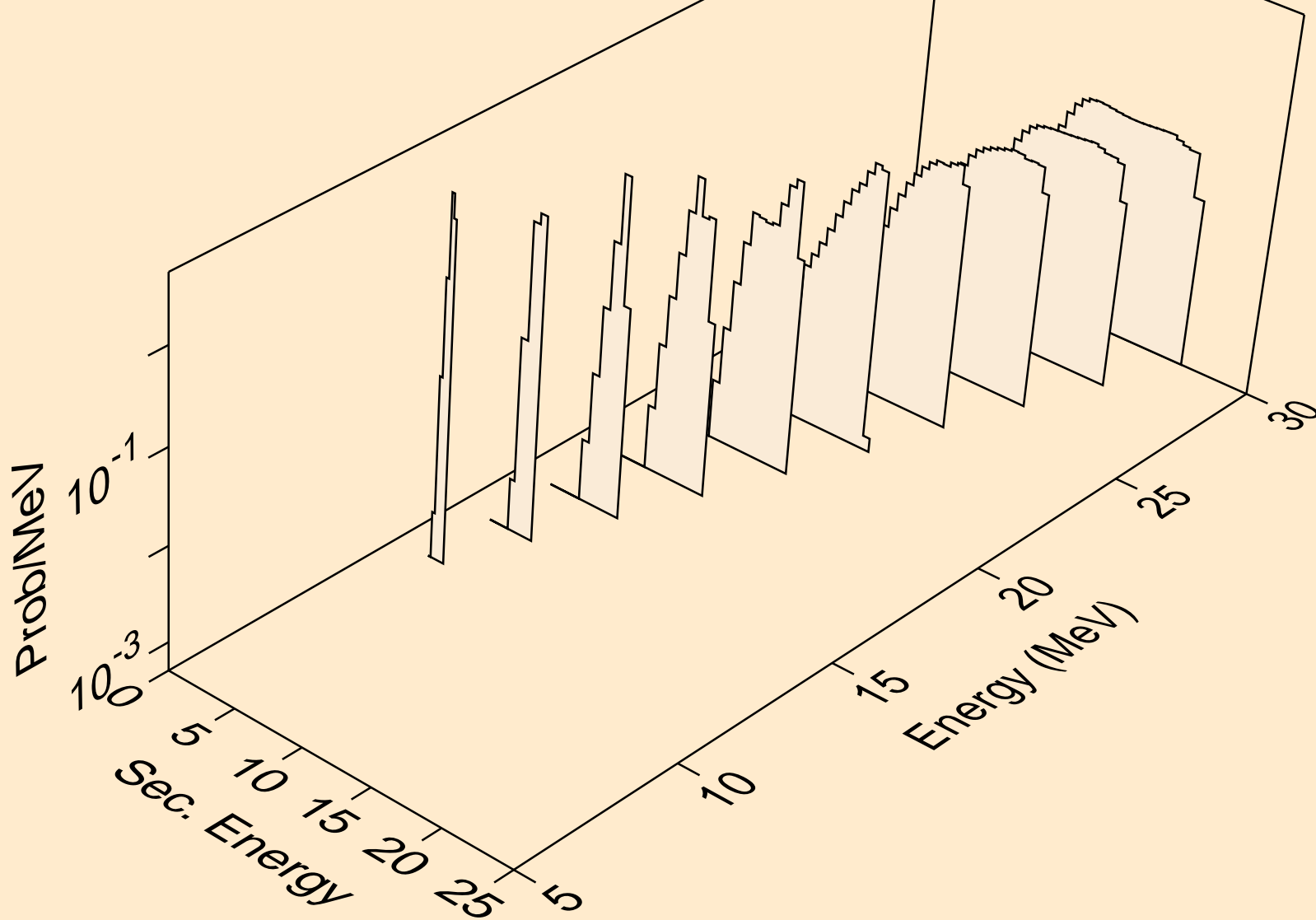
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



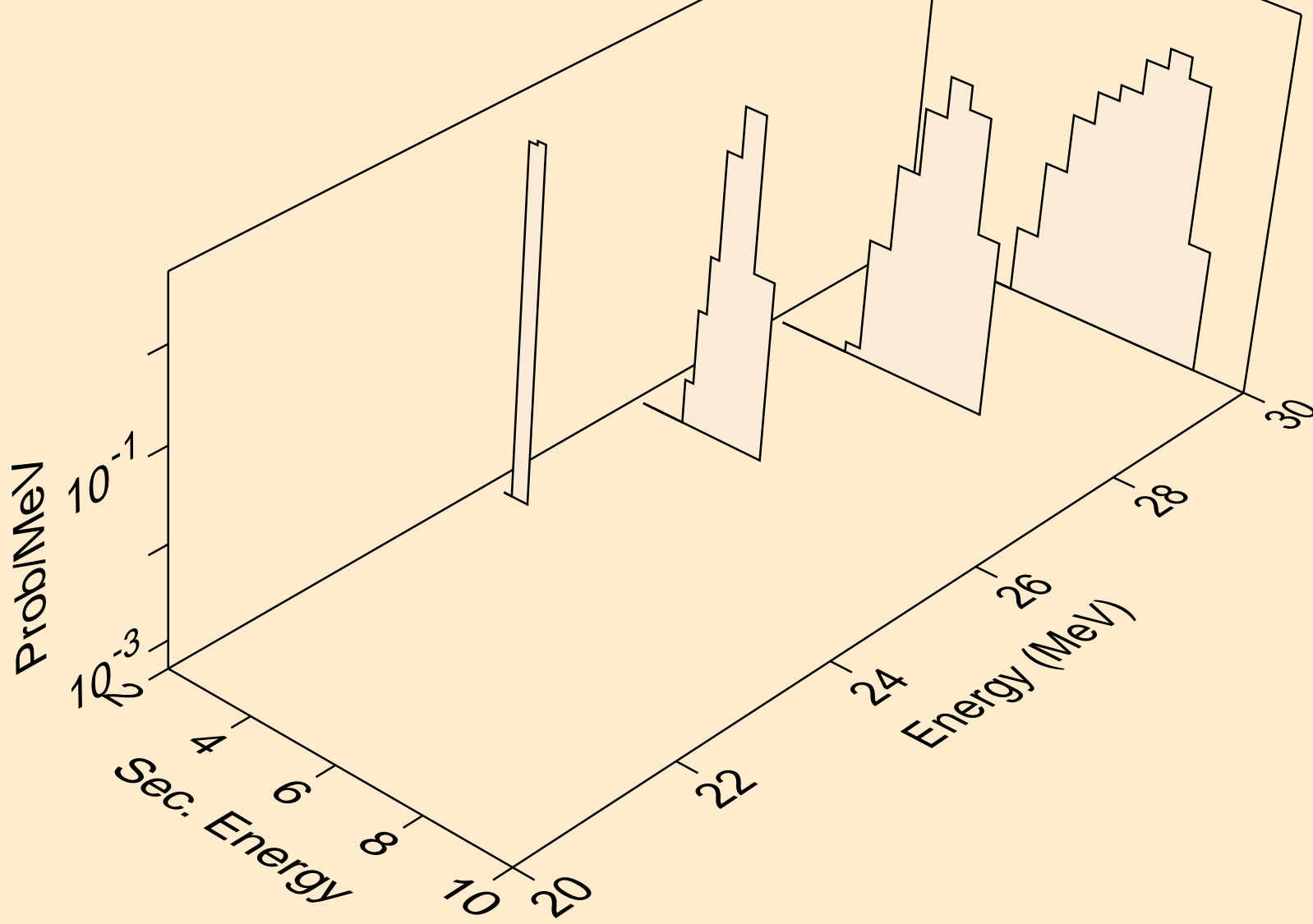
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



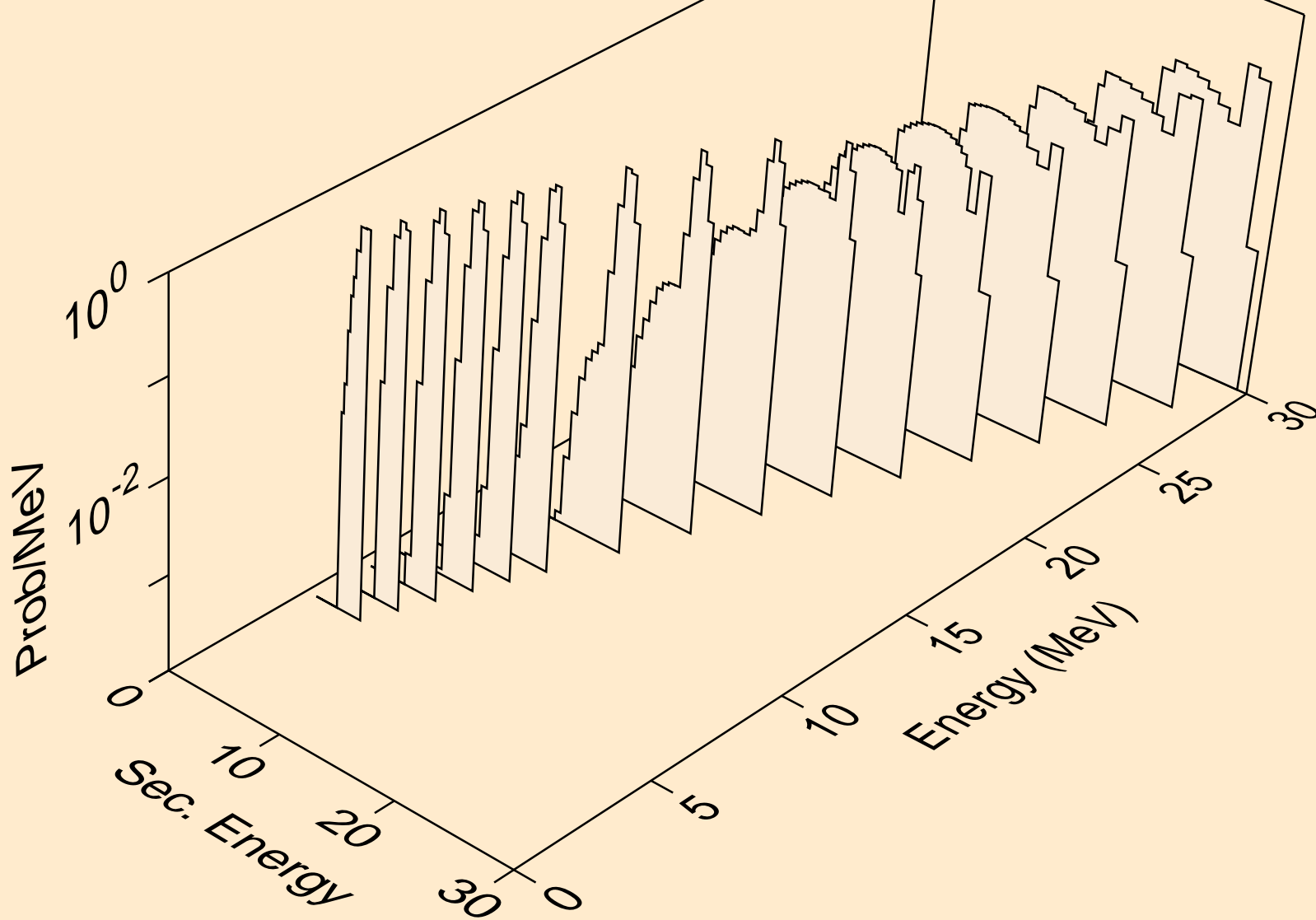
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



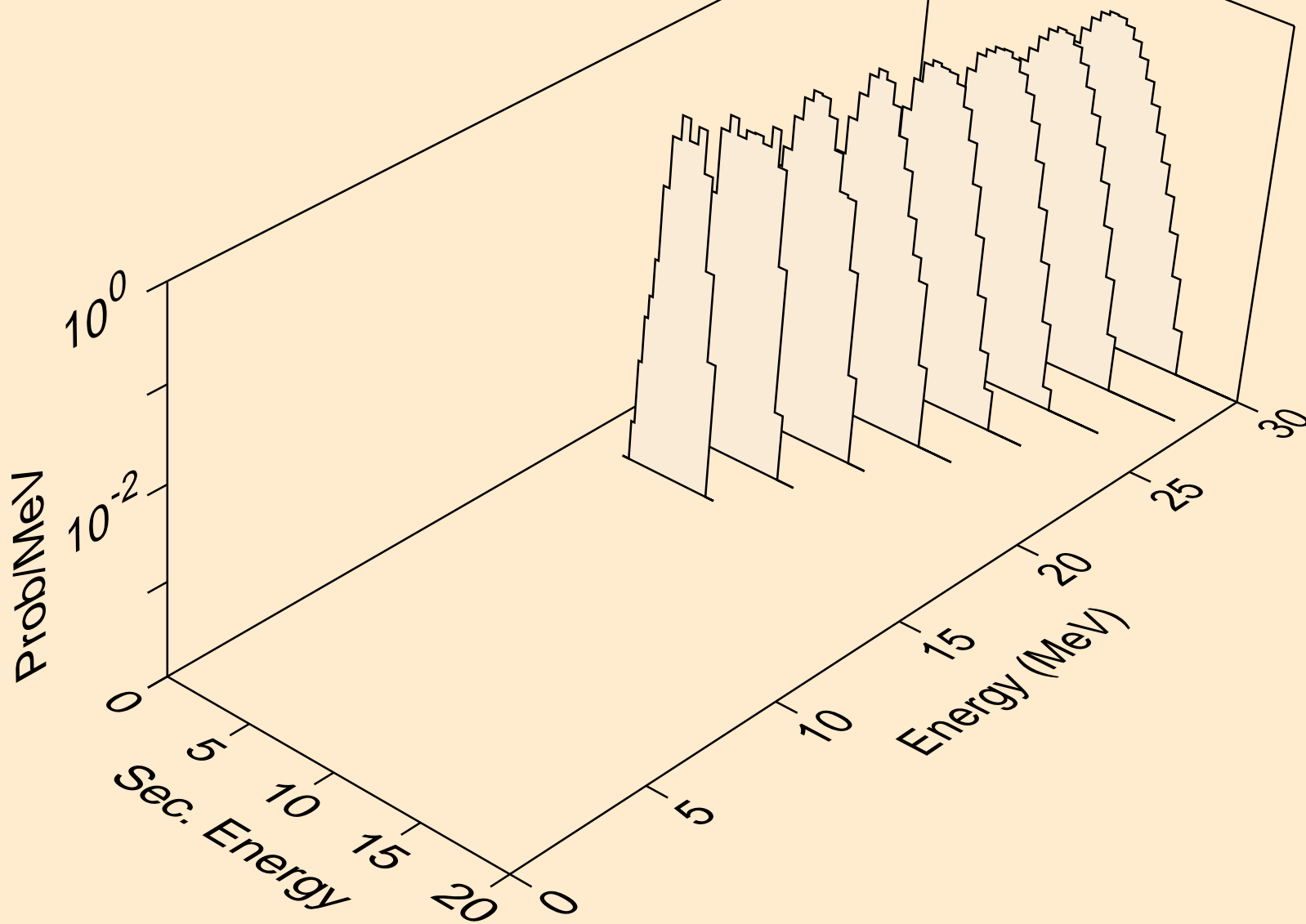
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



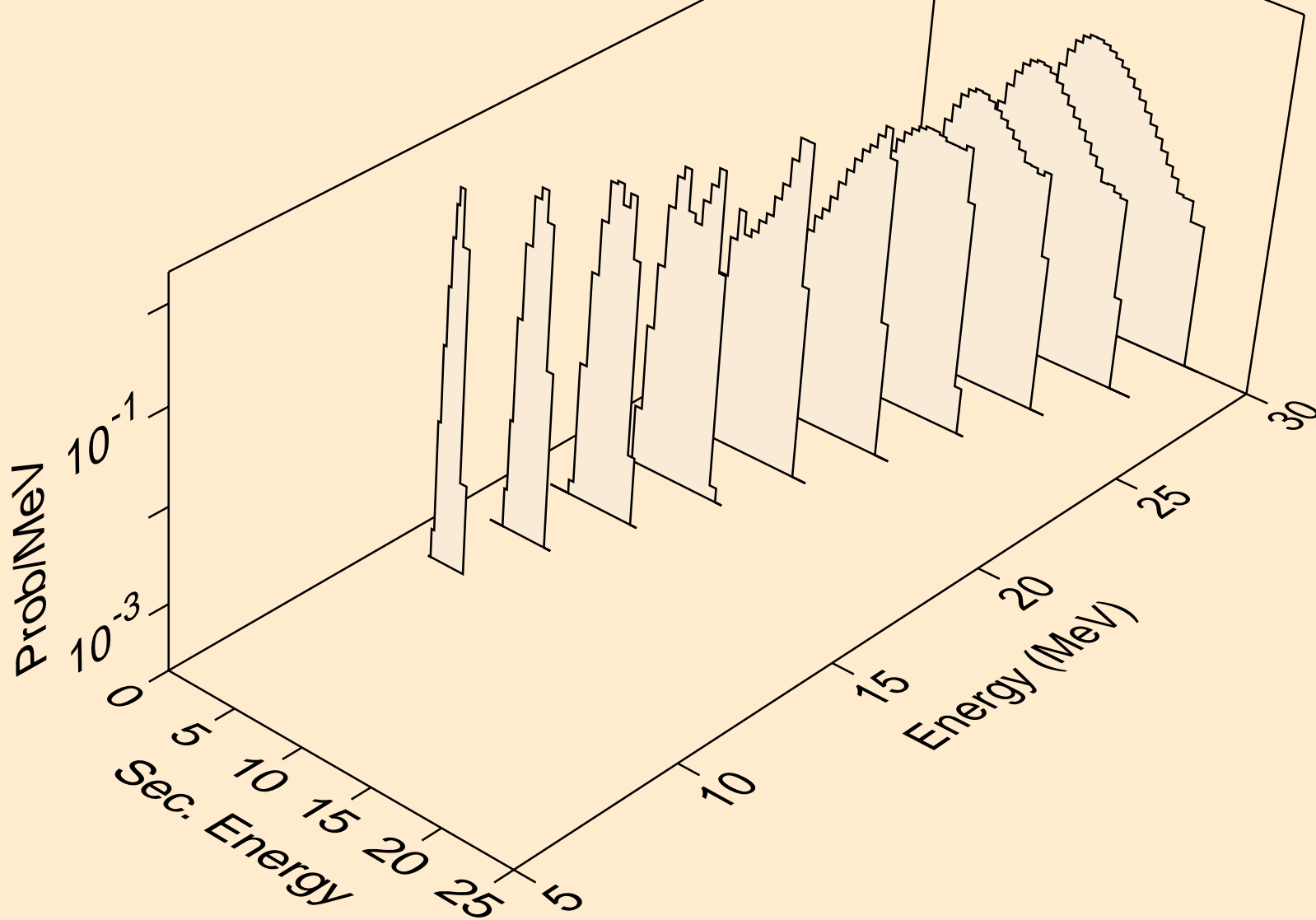
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



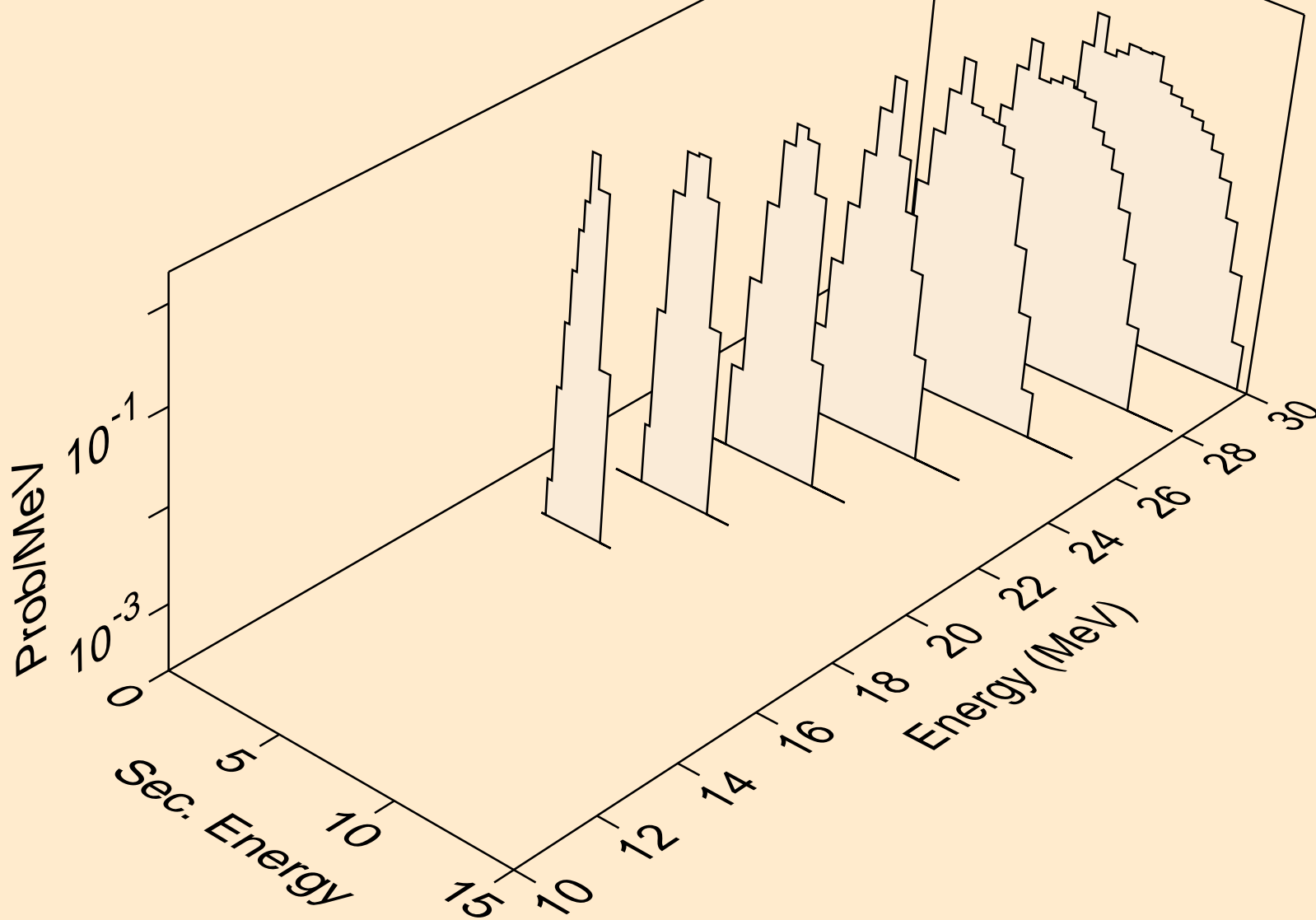
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

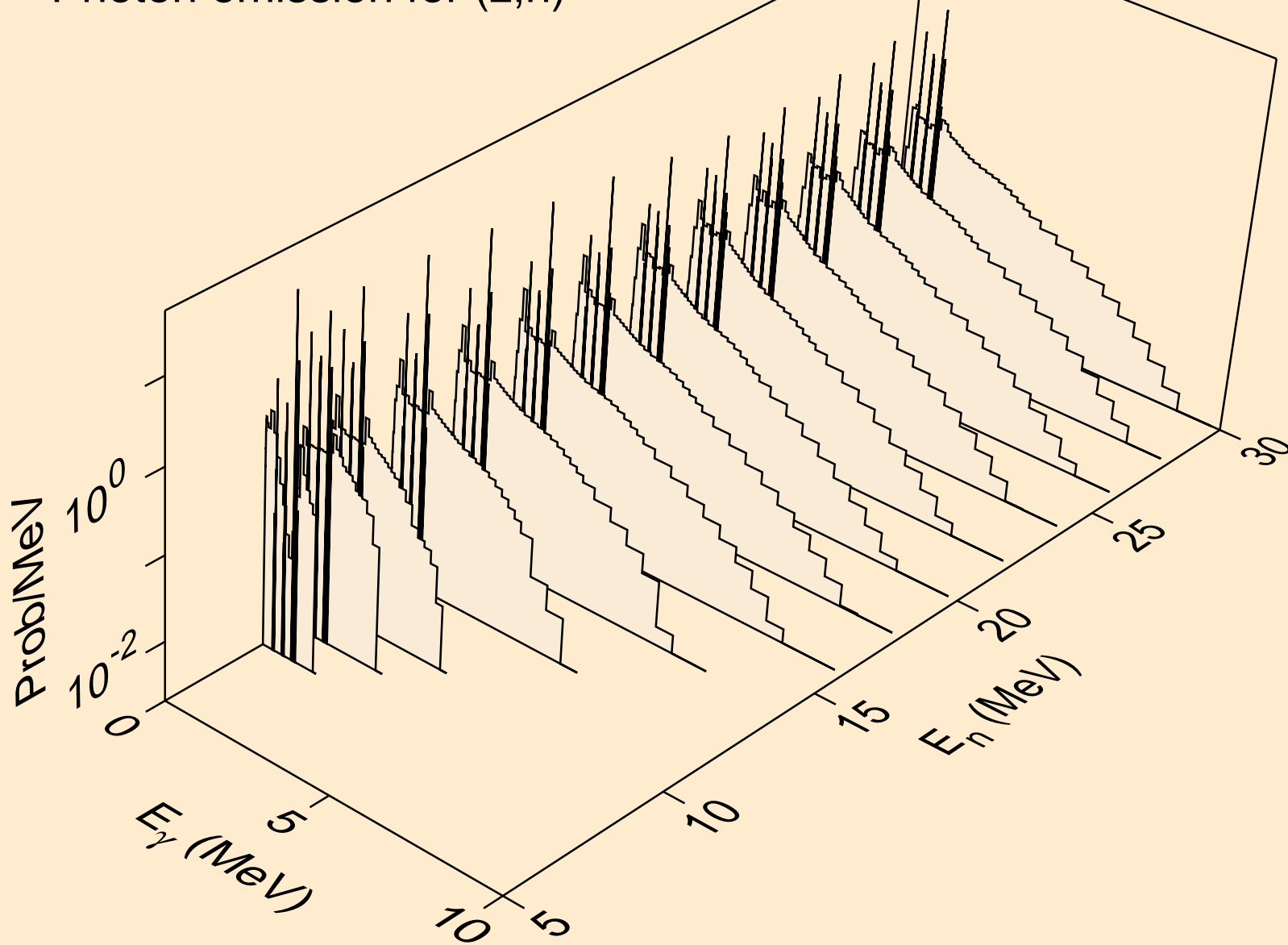


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

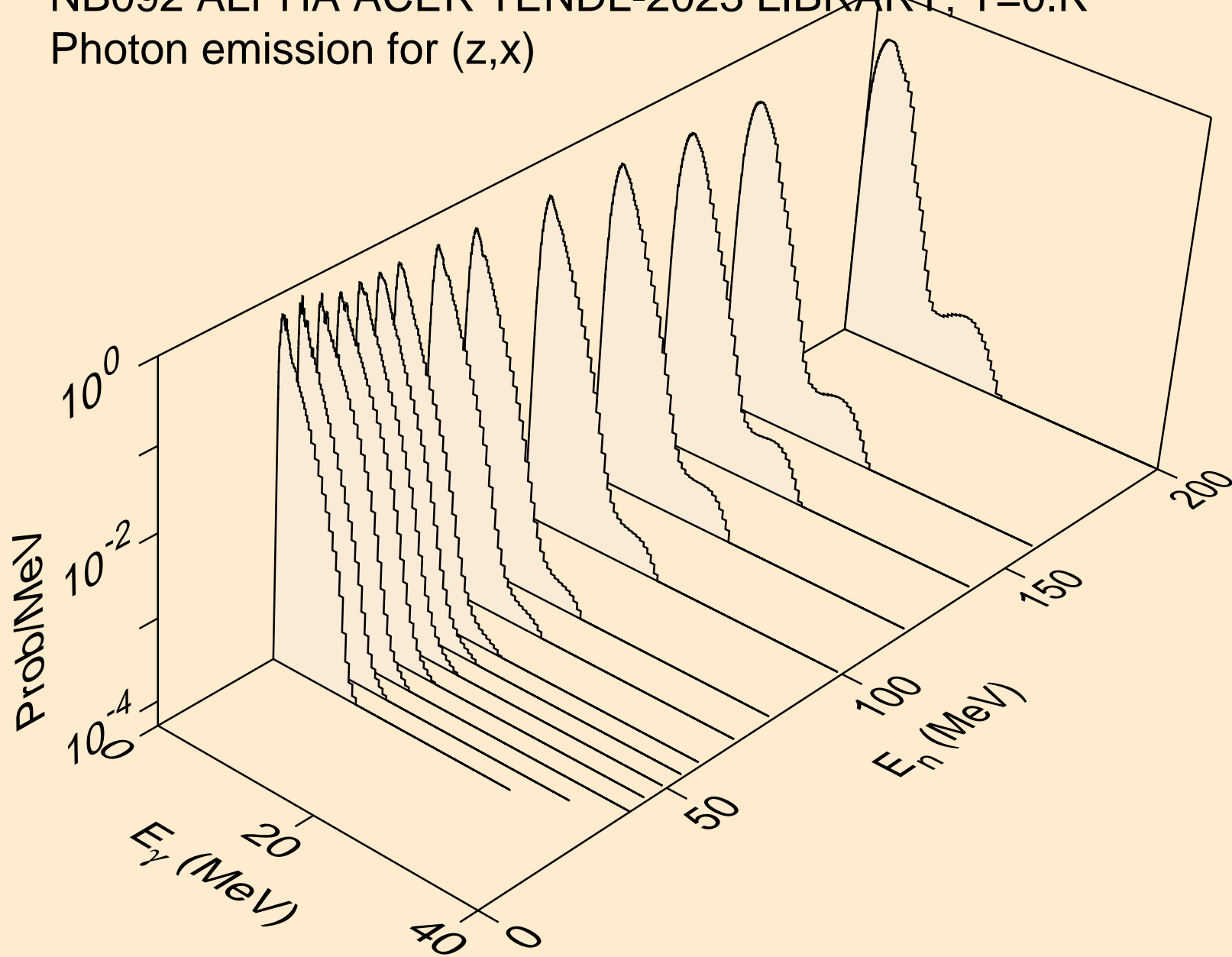




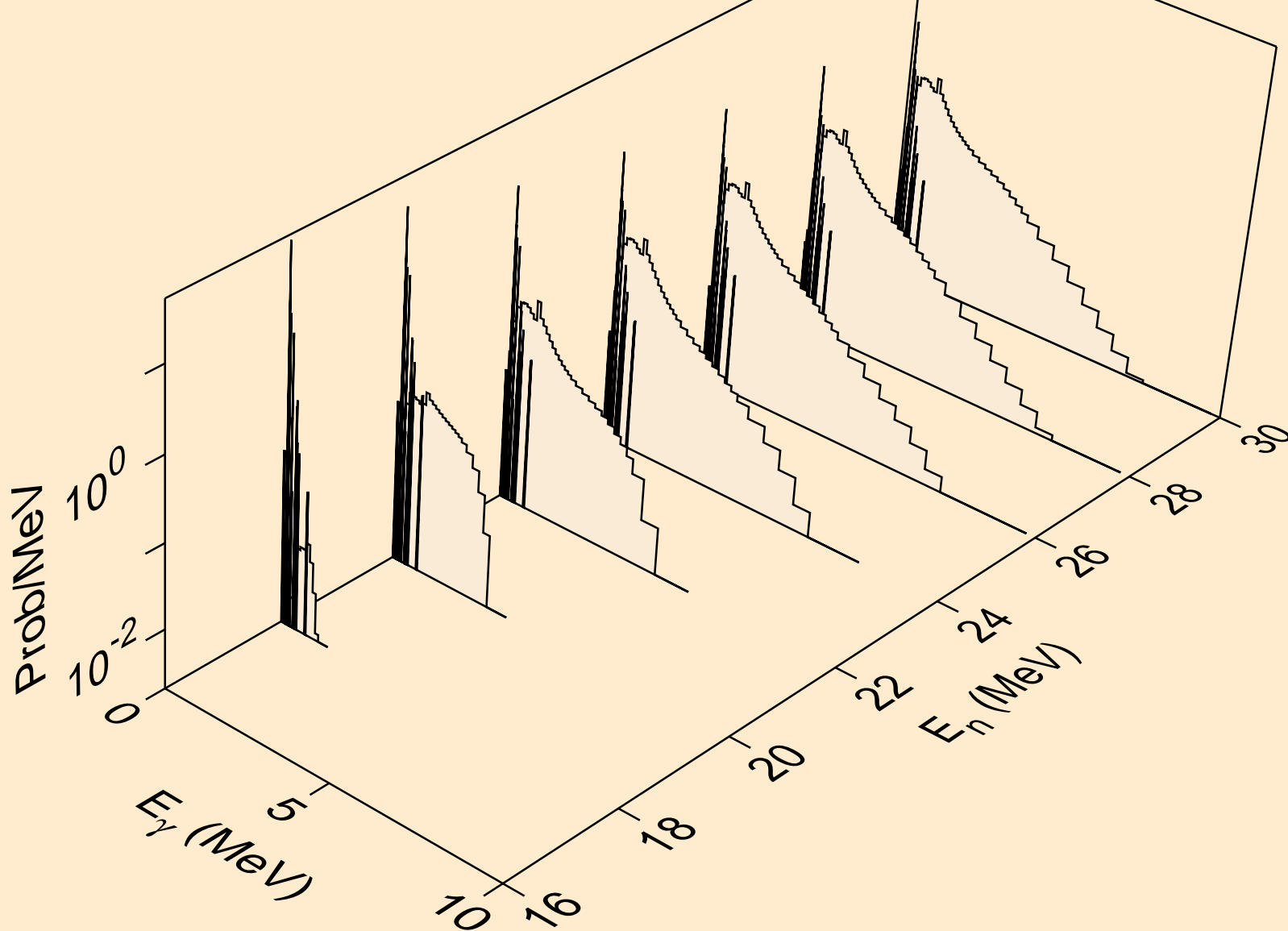
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



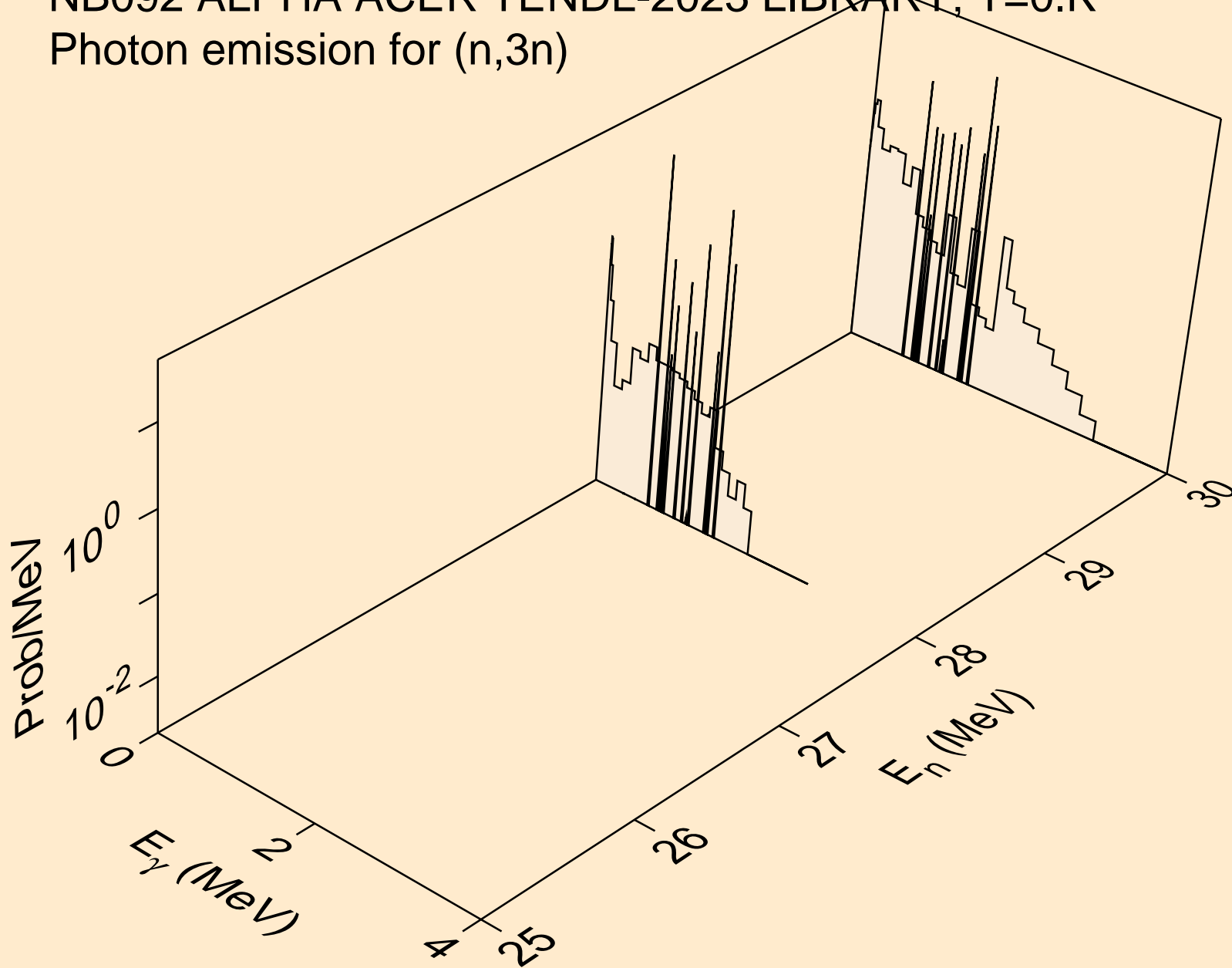
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



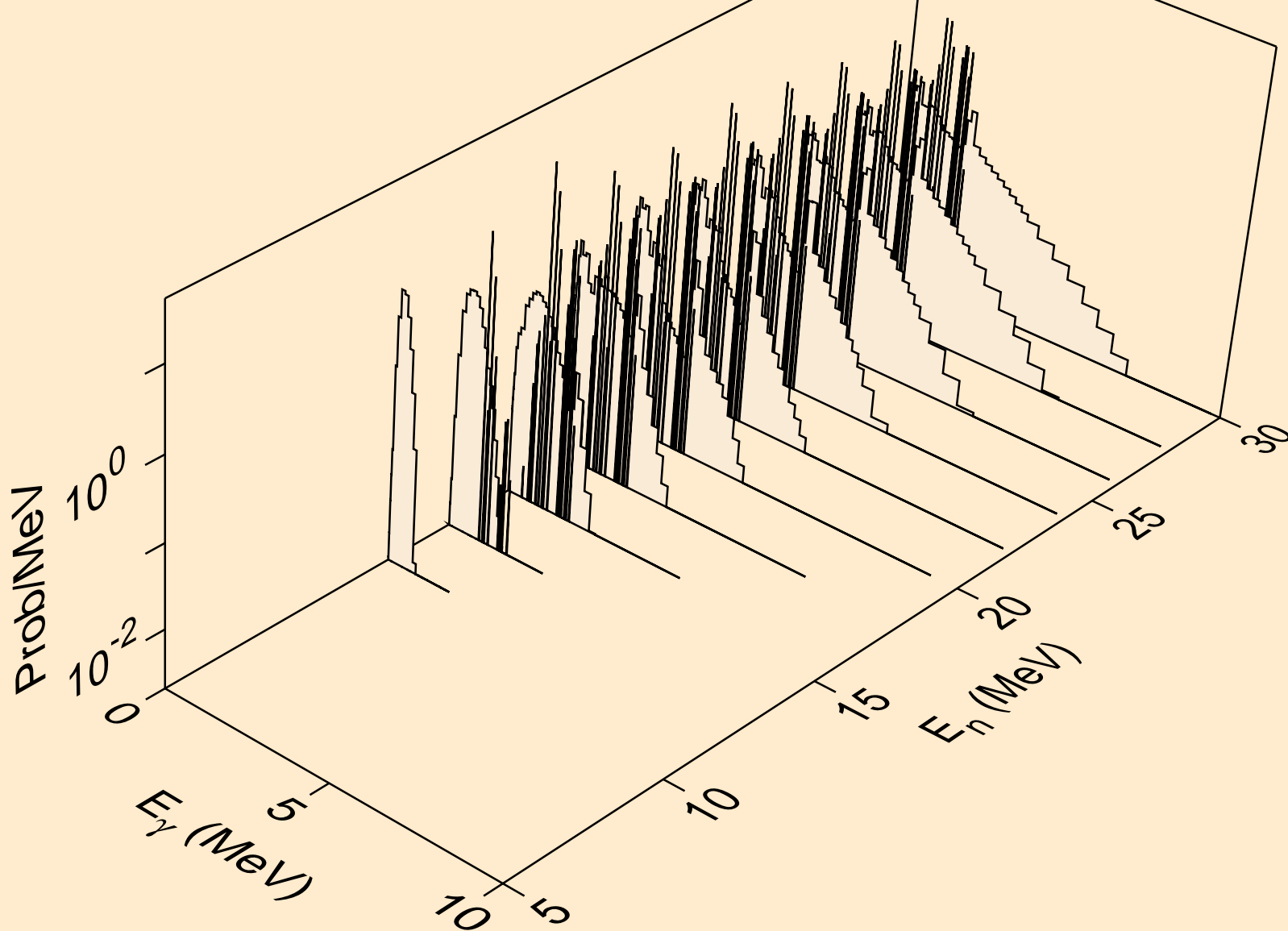
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

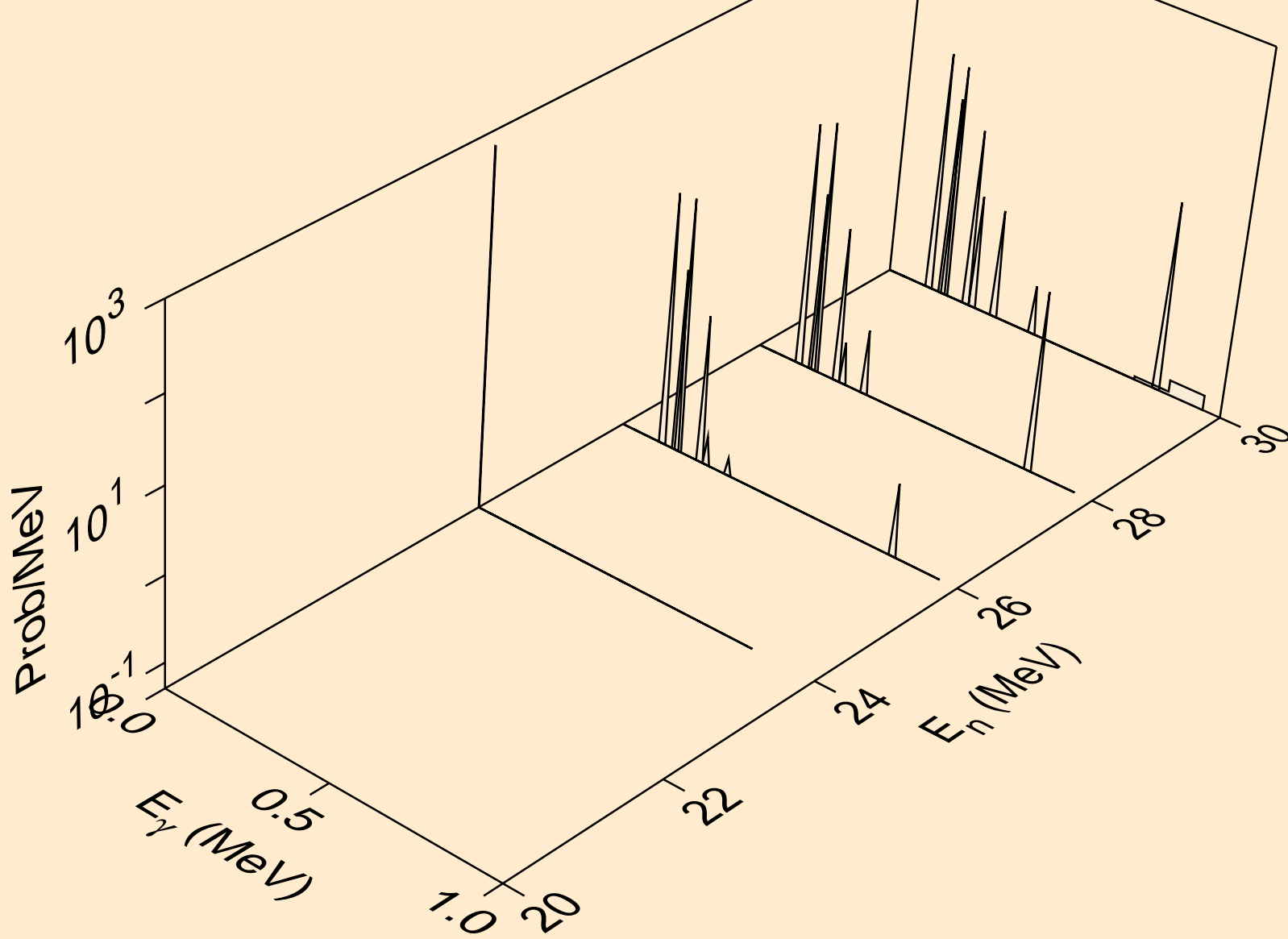


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

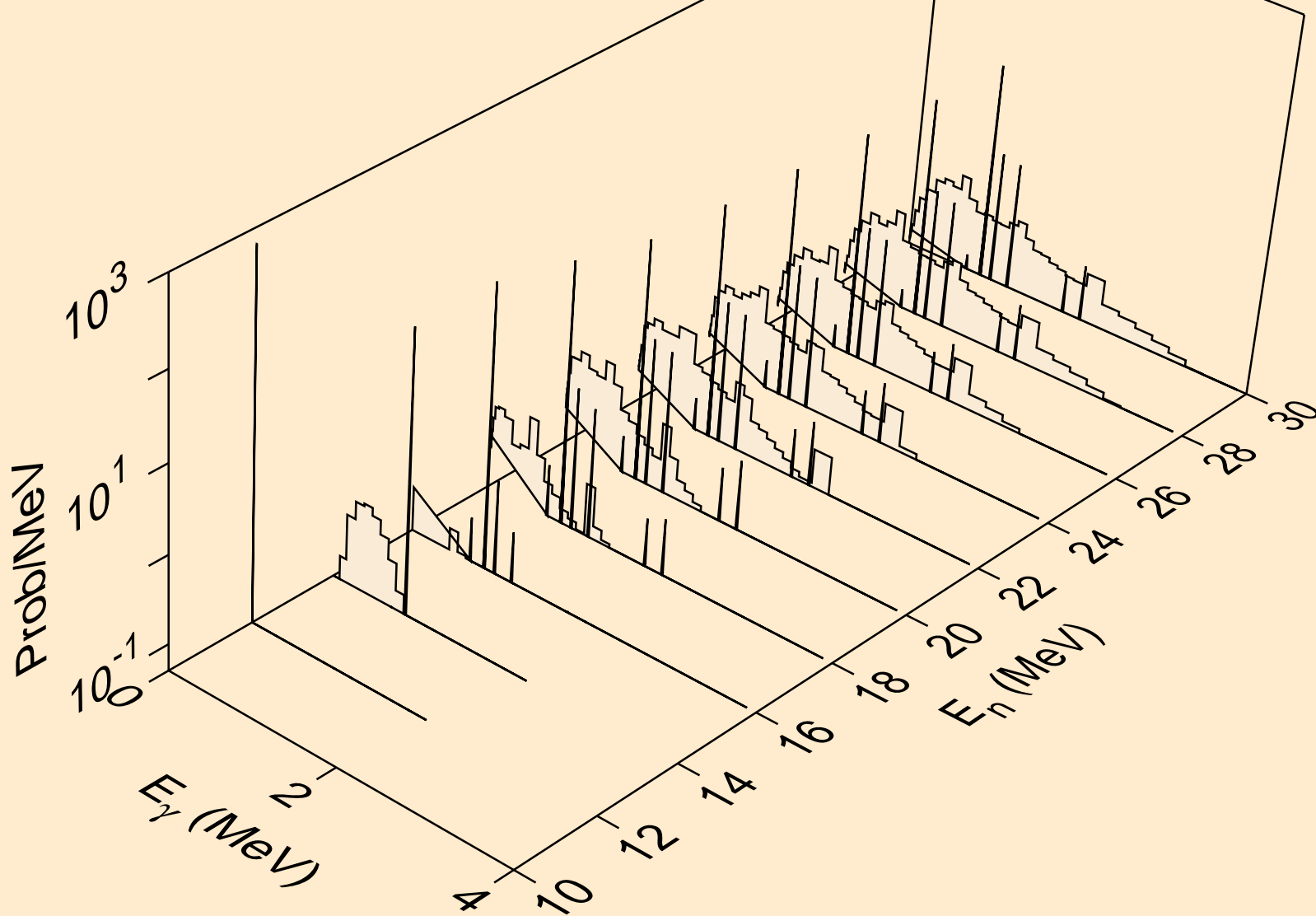


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

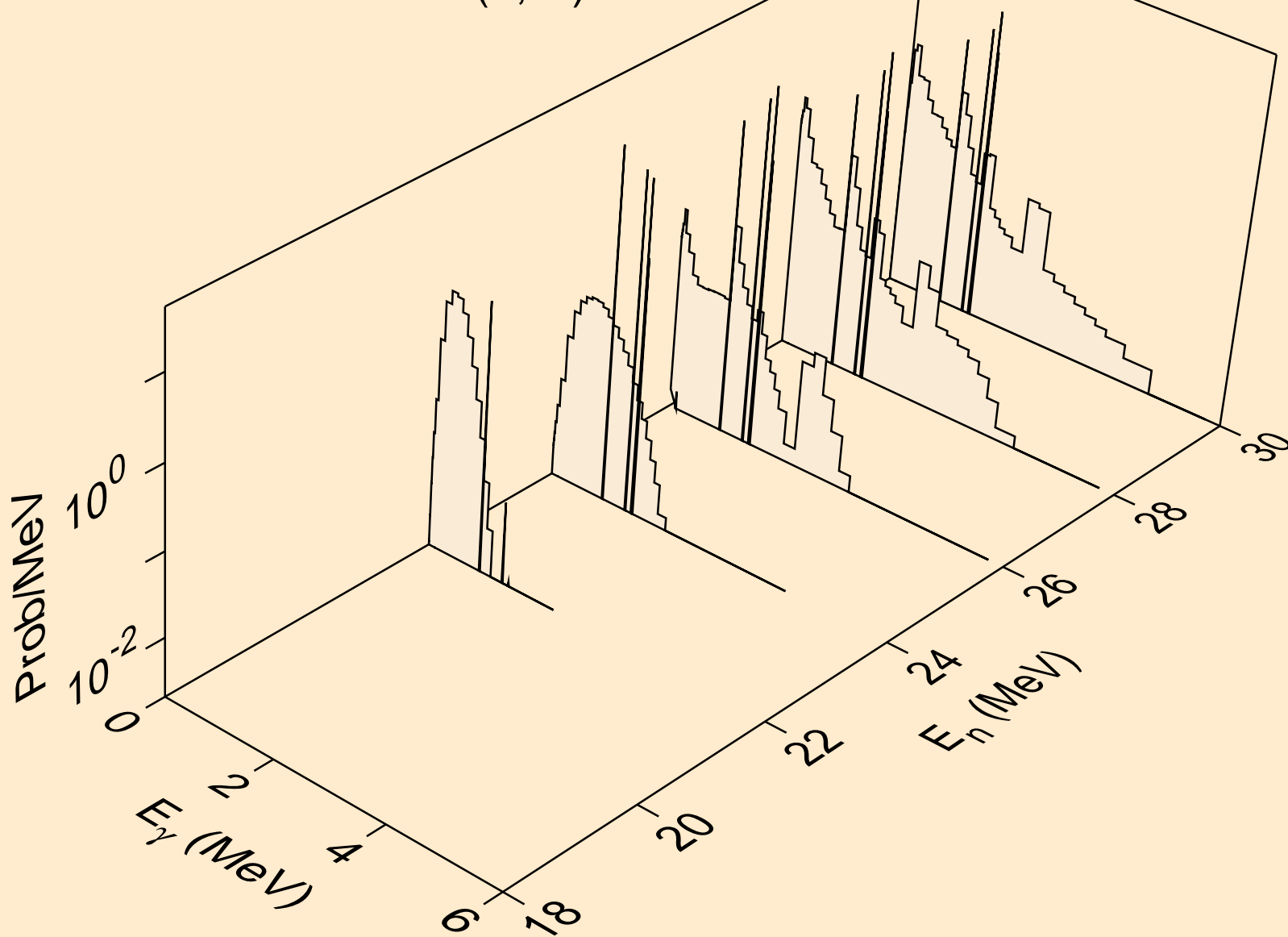
Photon emission for (n,2n)a



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

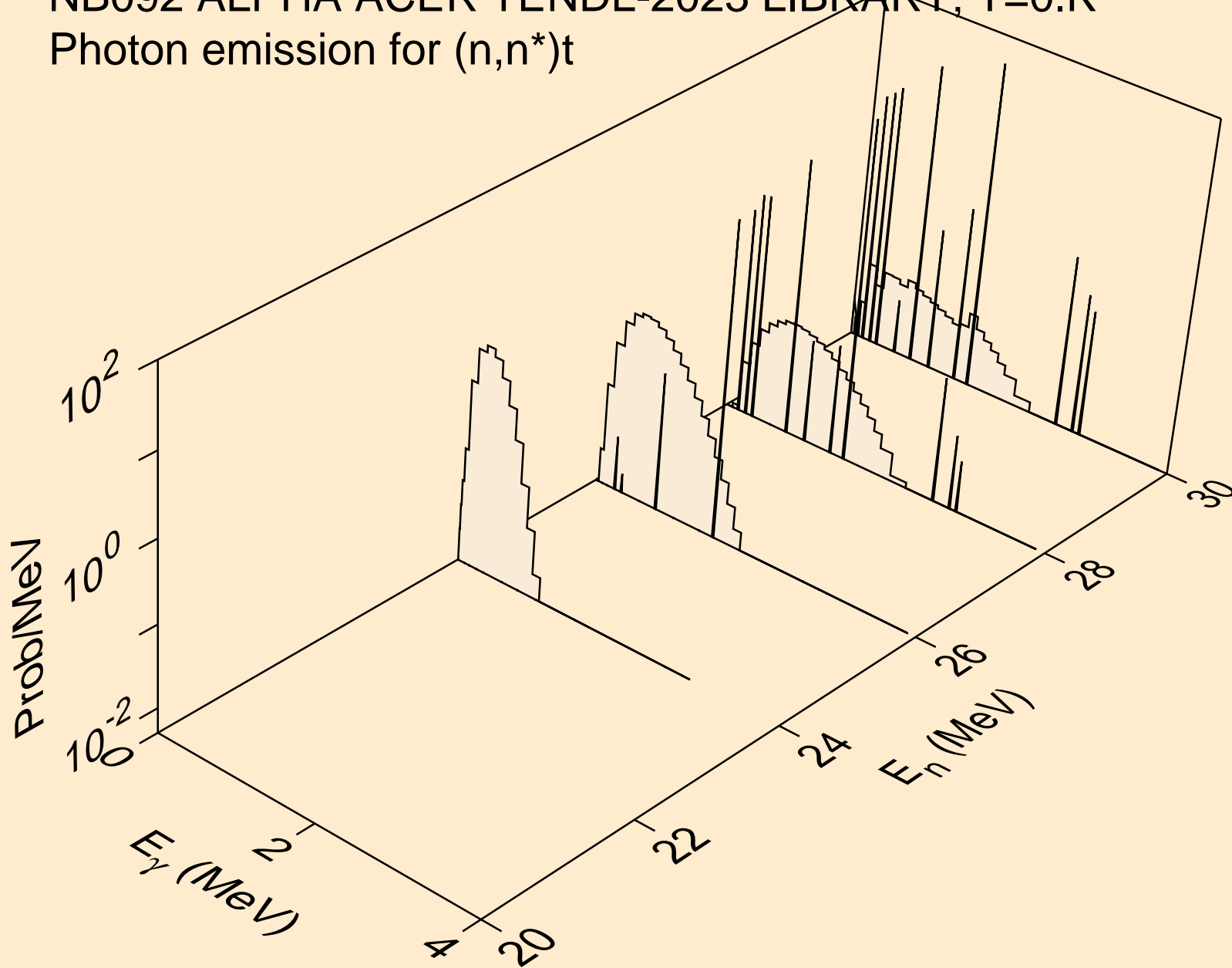


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

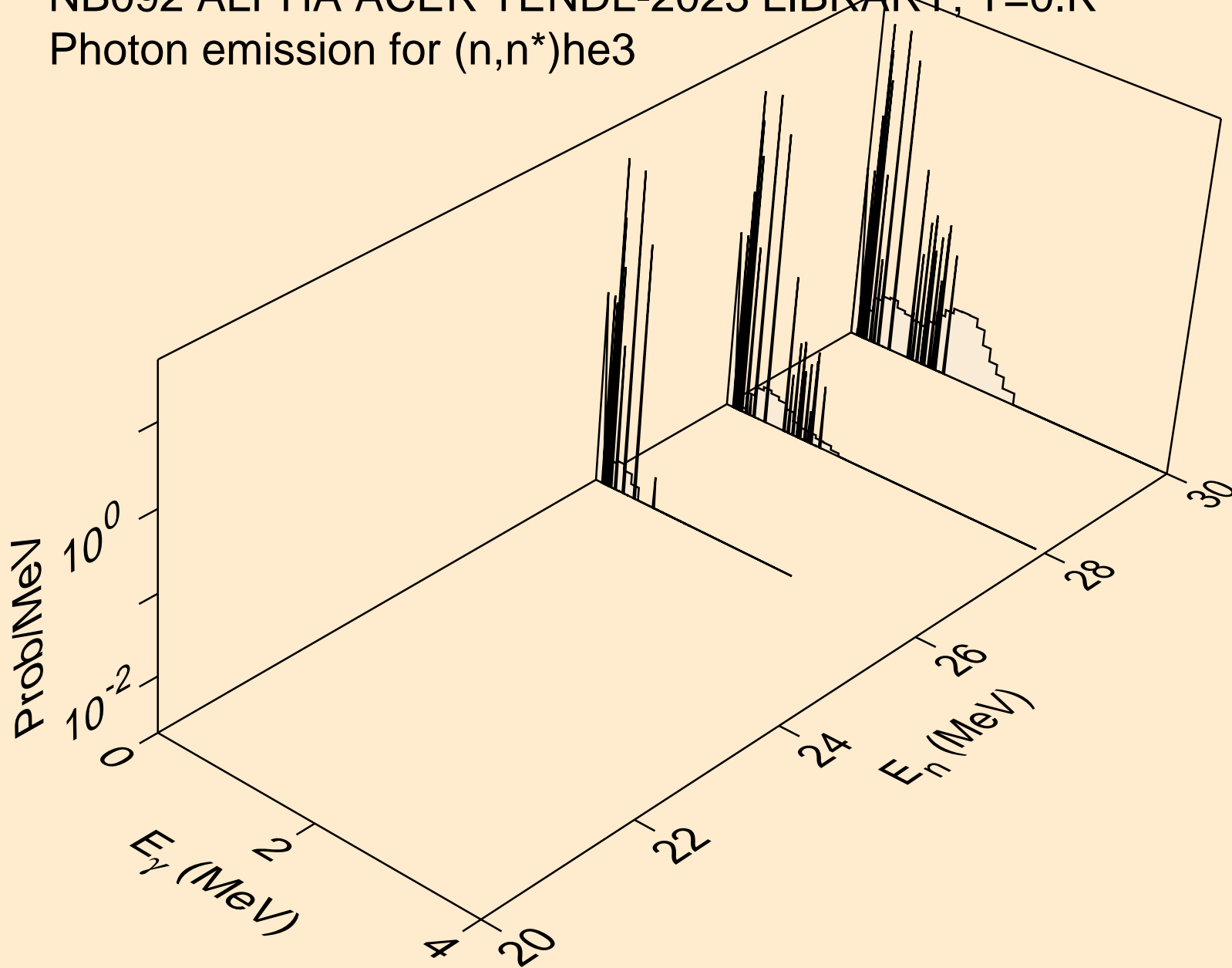




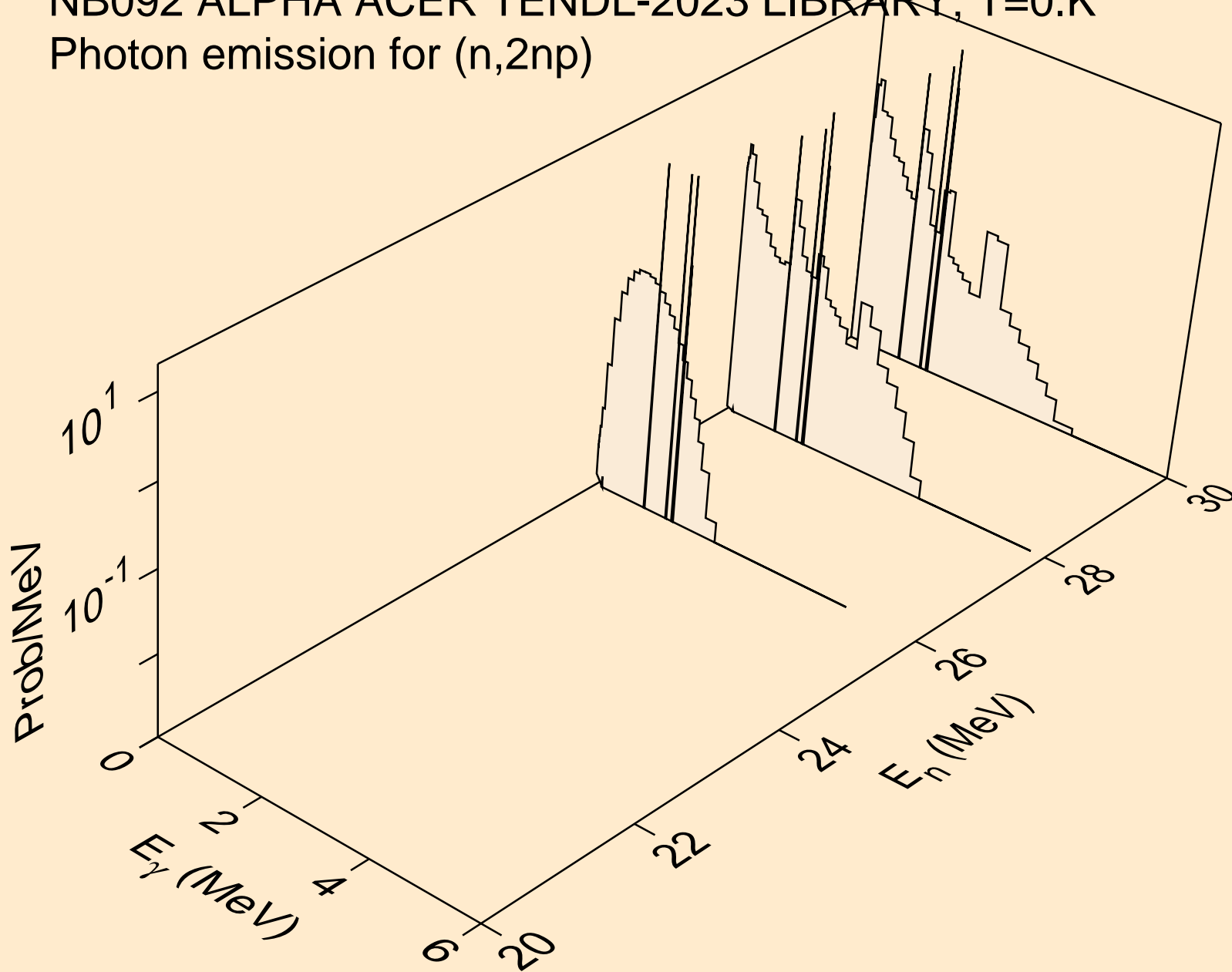
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



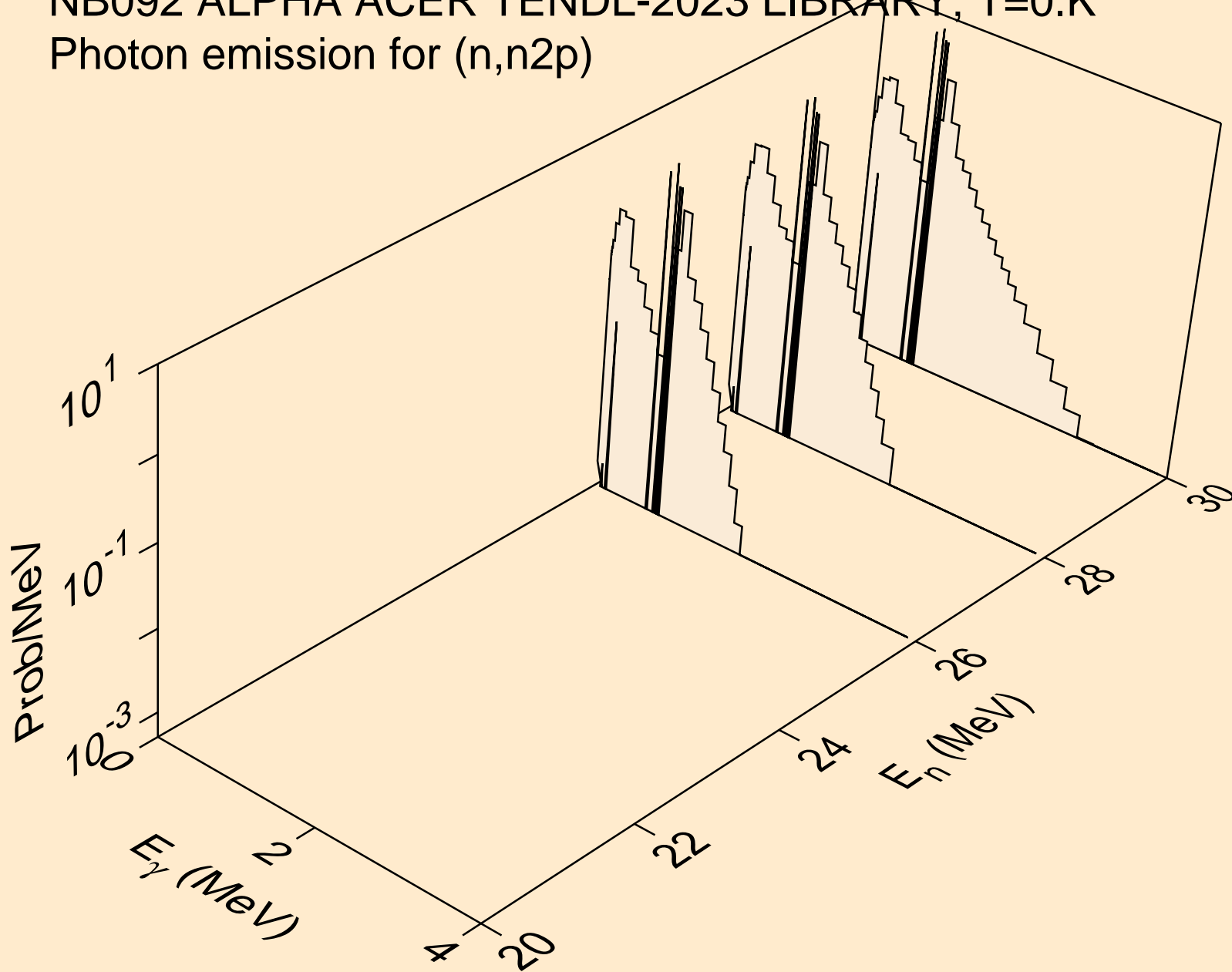
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



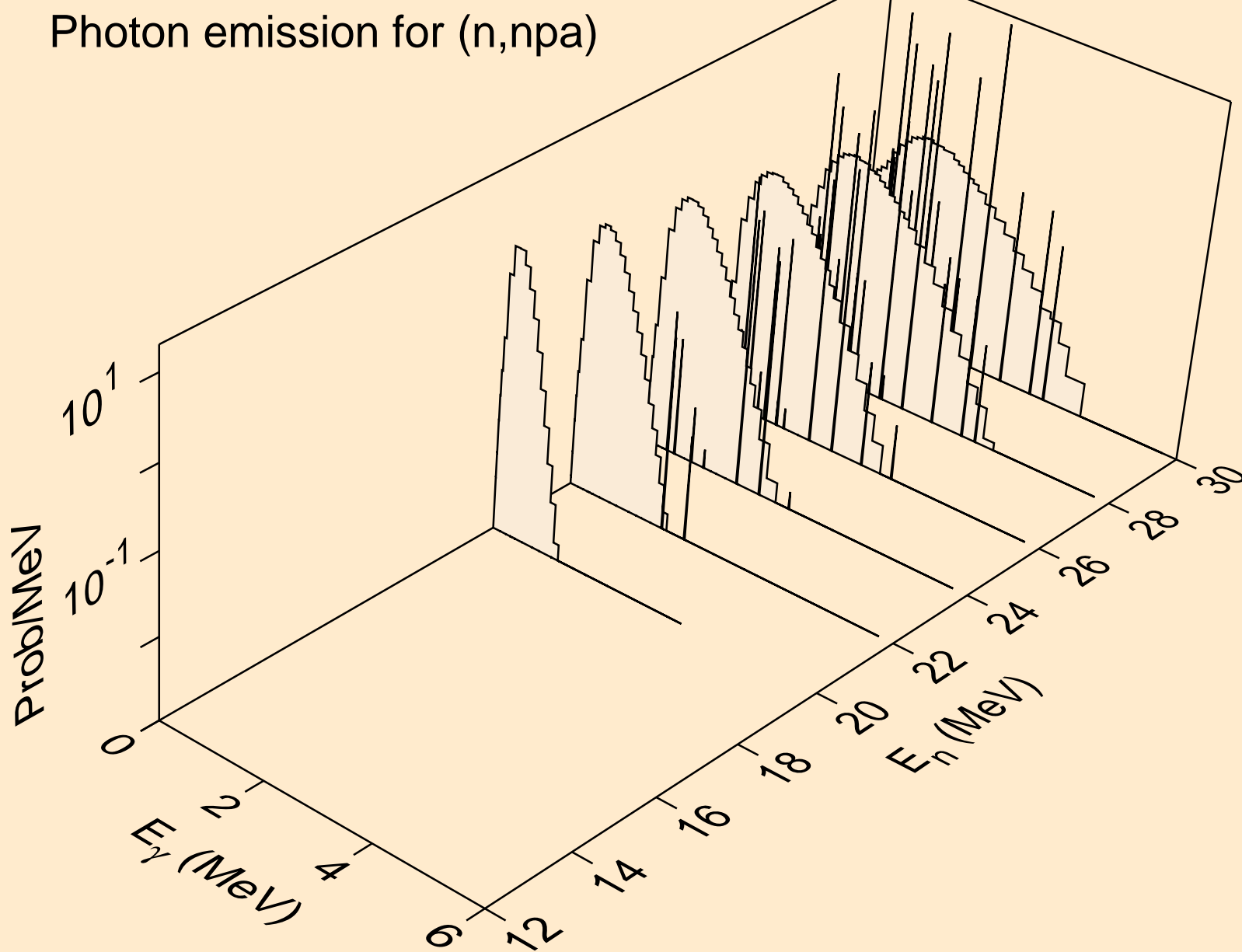
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



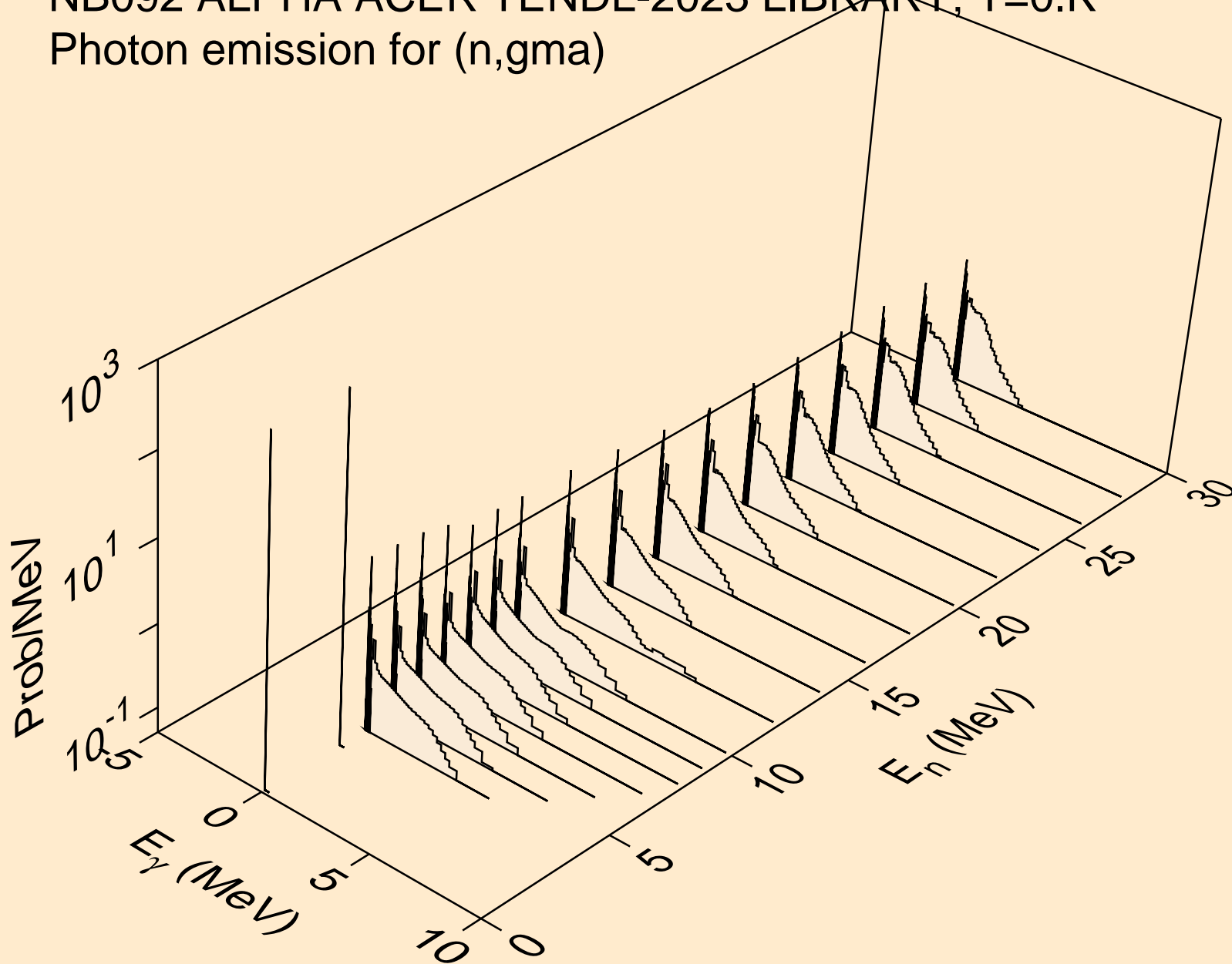
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Photon emission for (n,n2p)



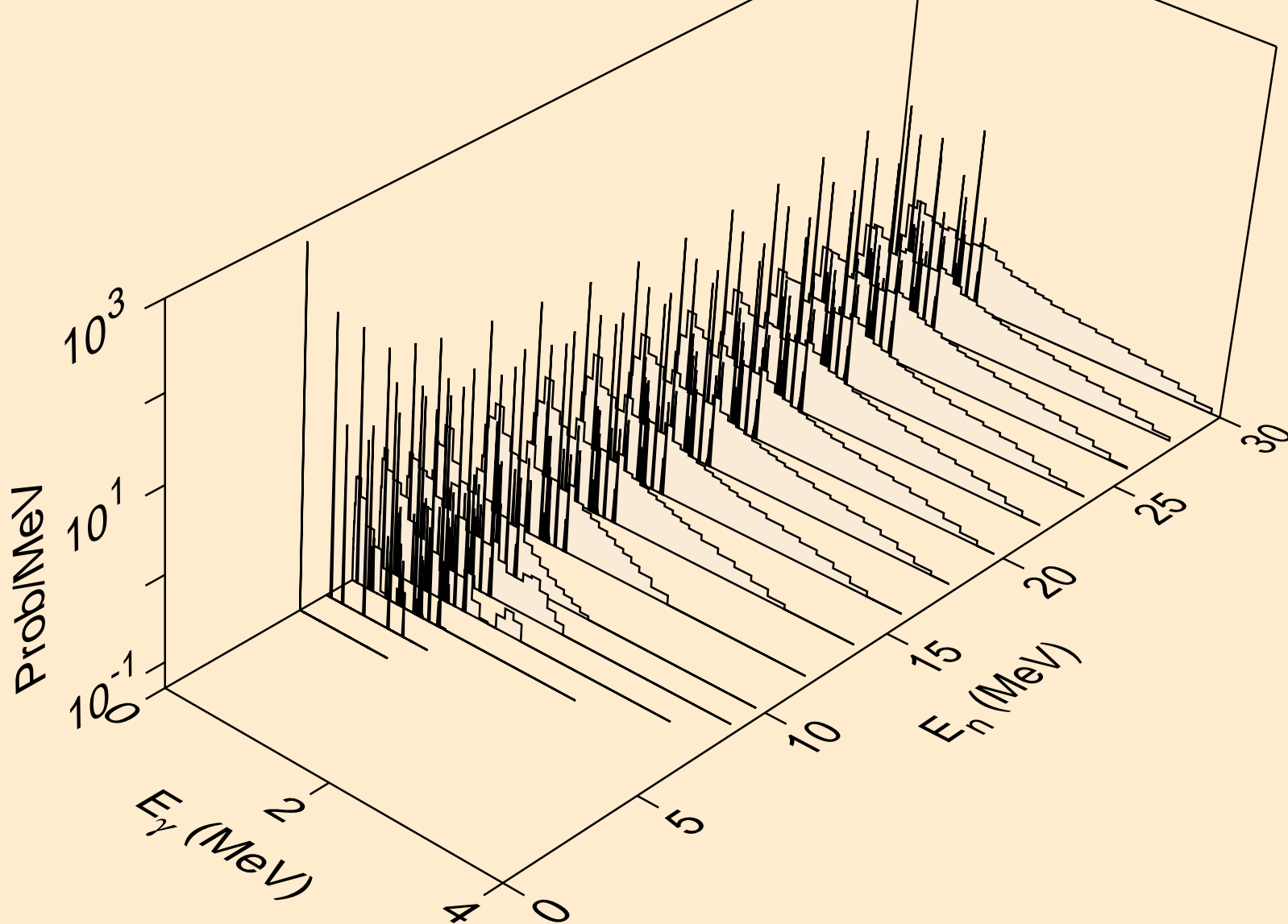
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Photon emission for (n,npa)



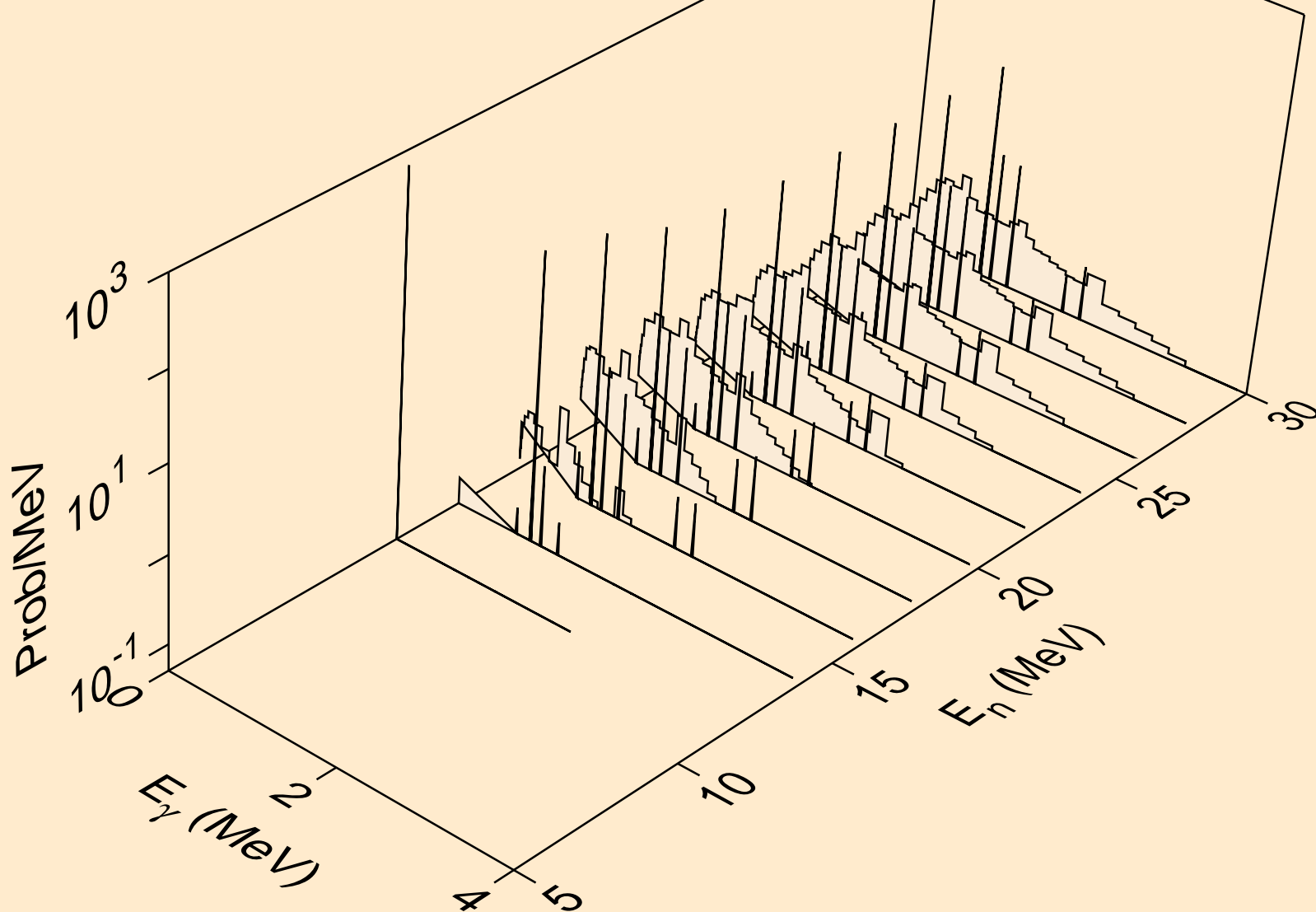
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

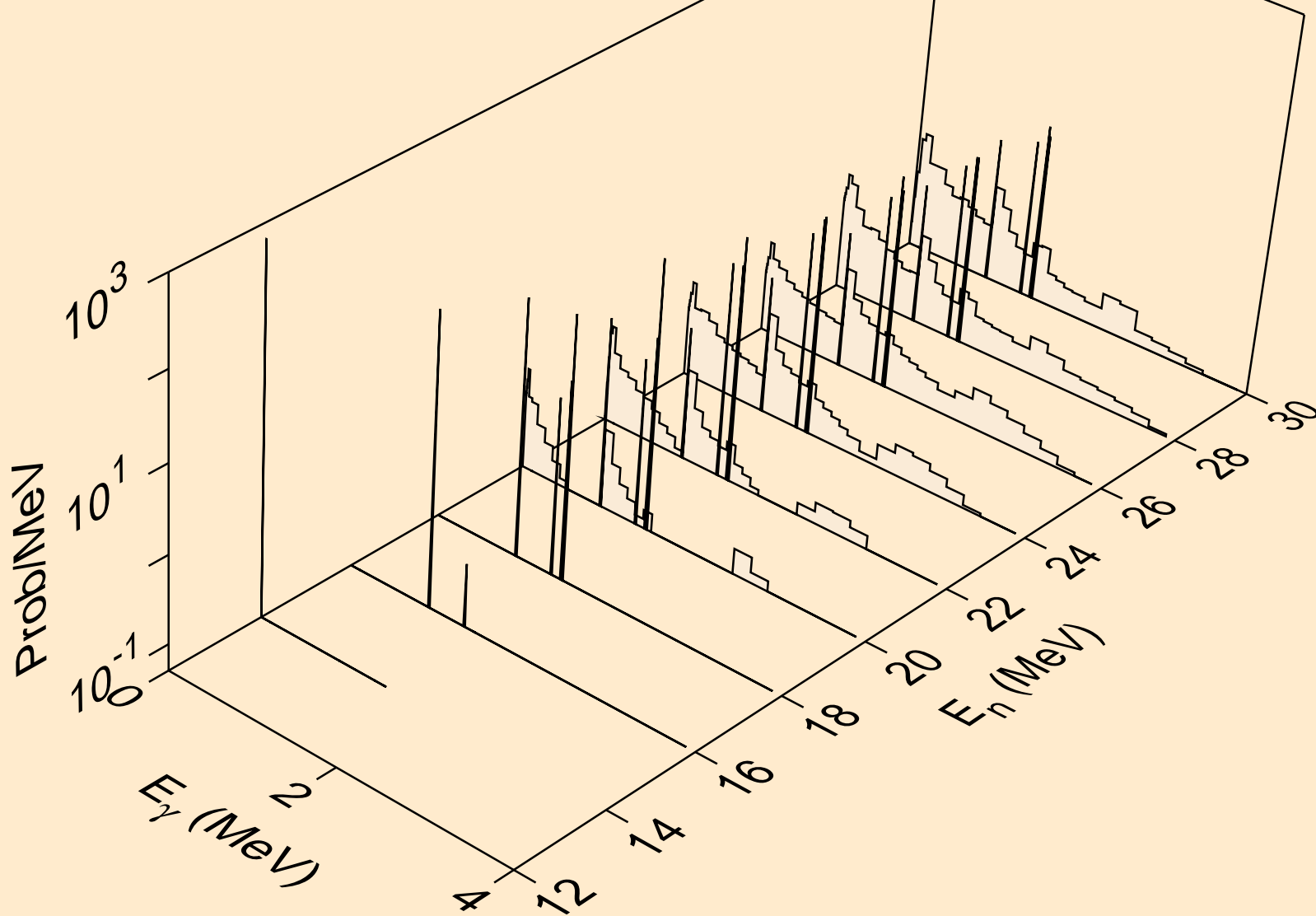


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

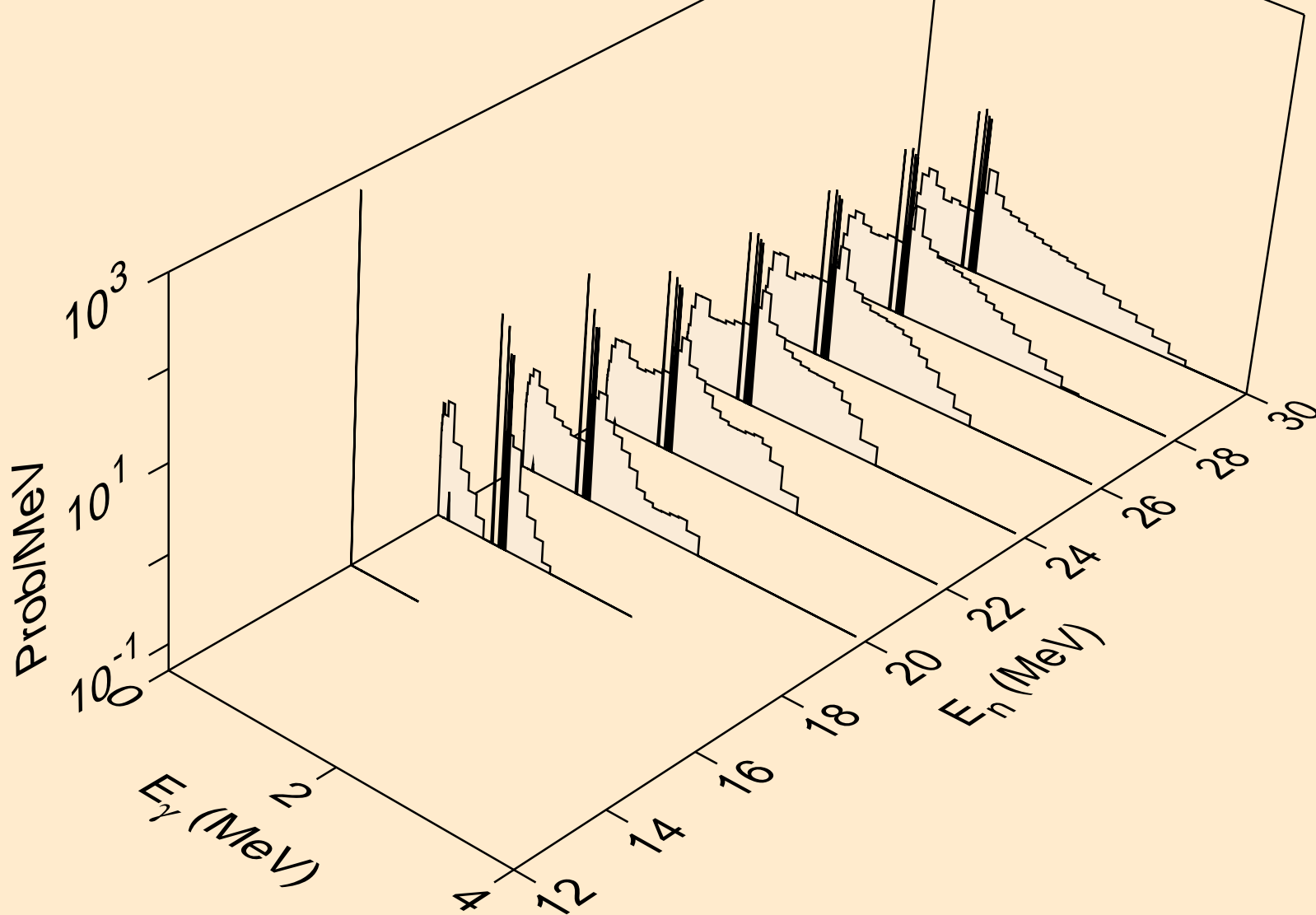




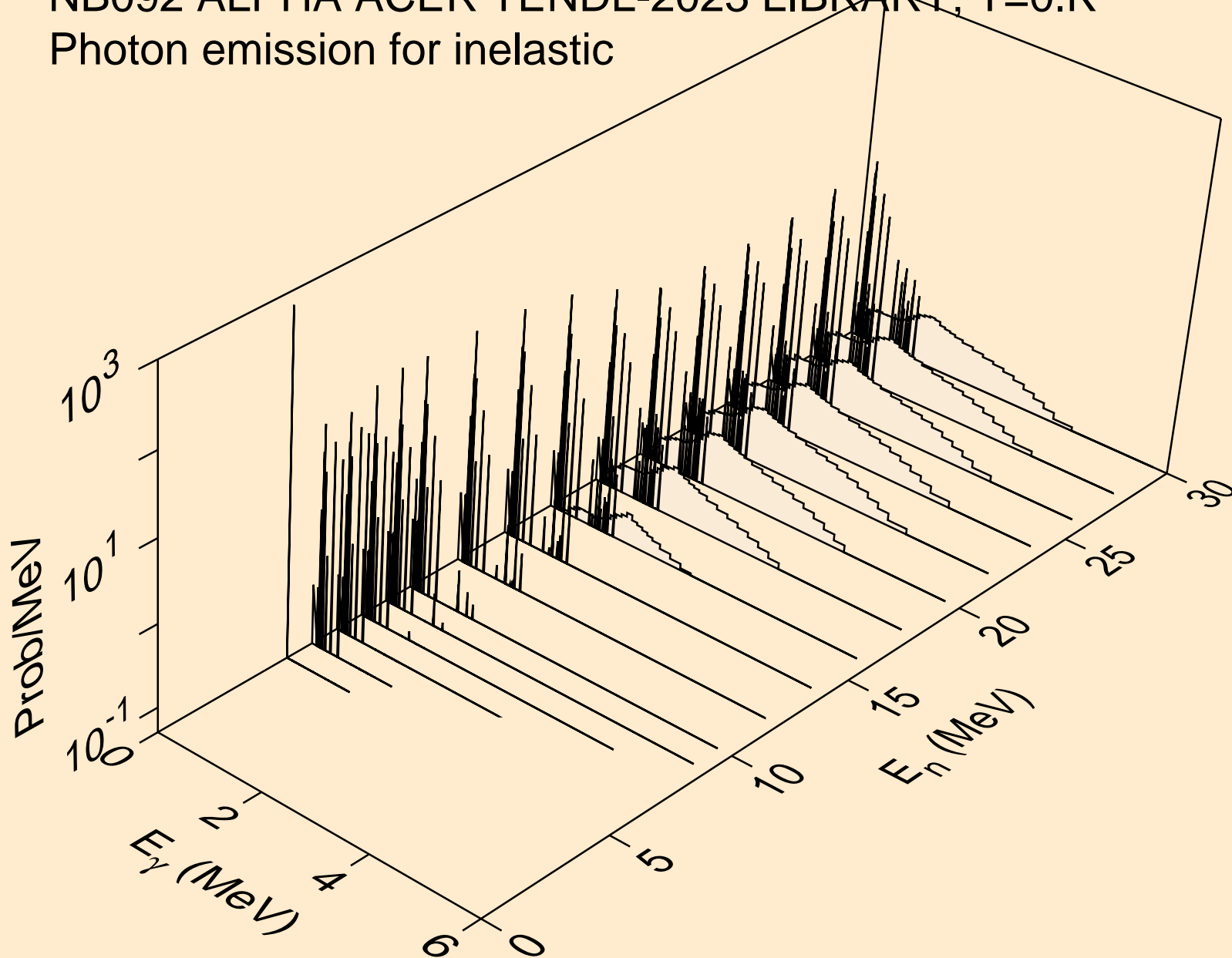
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Photon emission for (n,t)



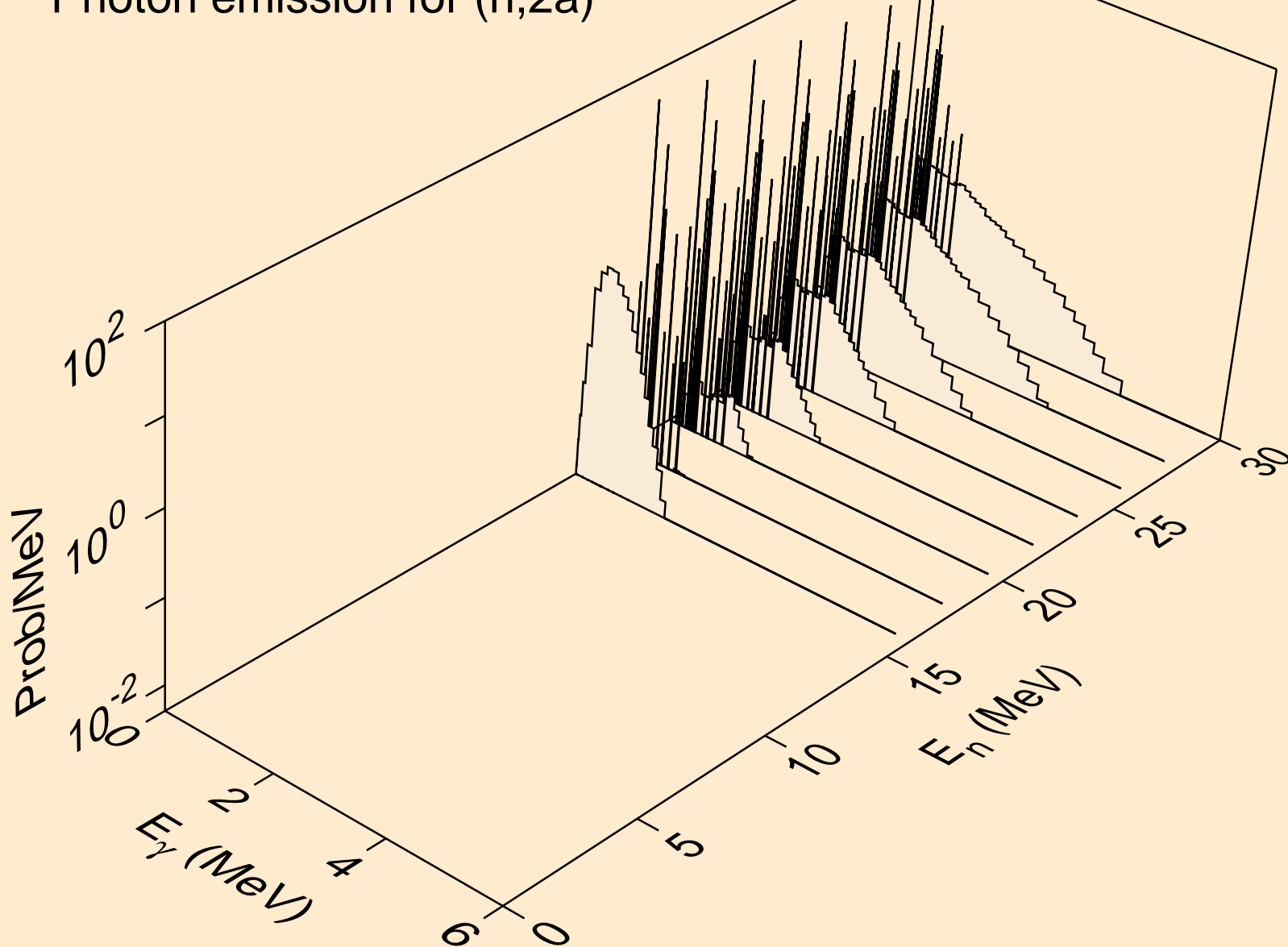
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Photon emission for (n,he3)



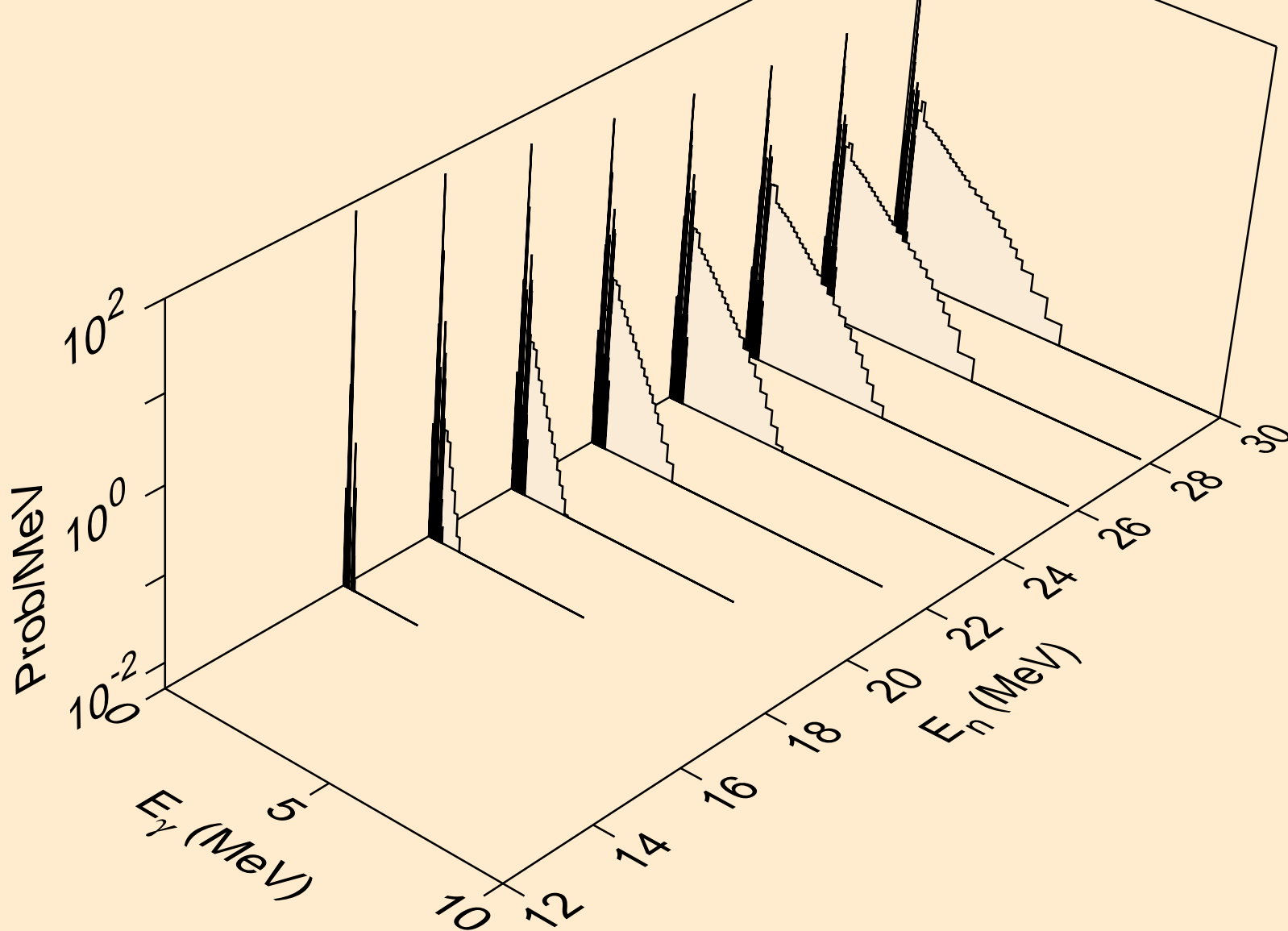
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



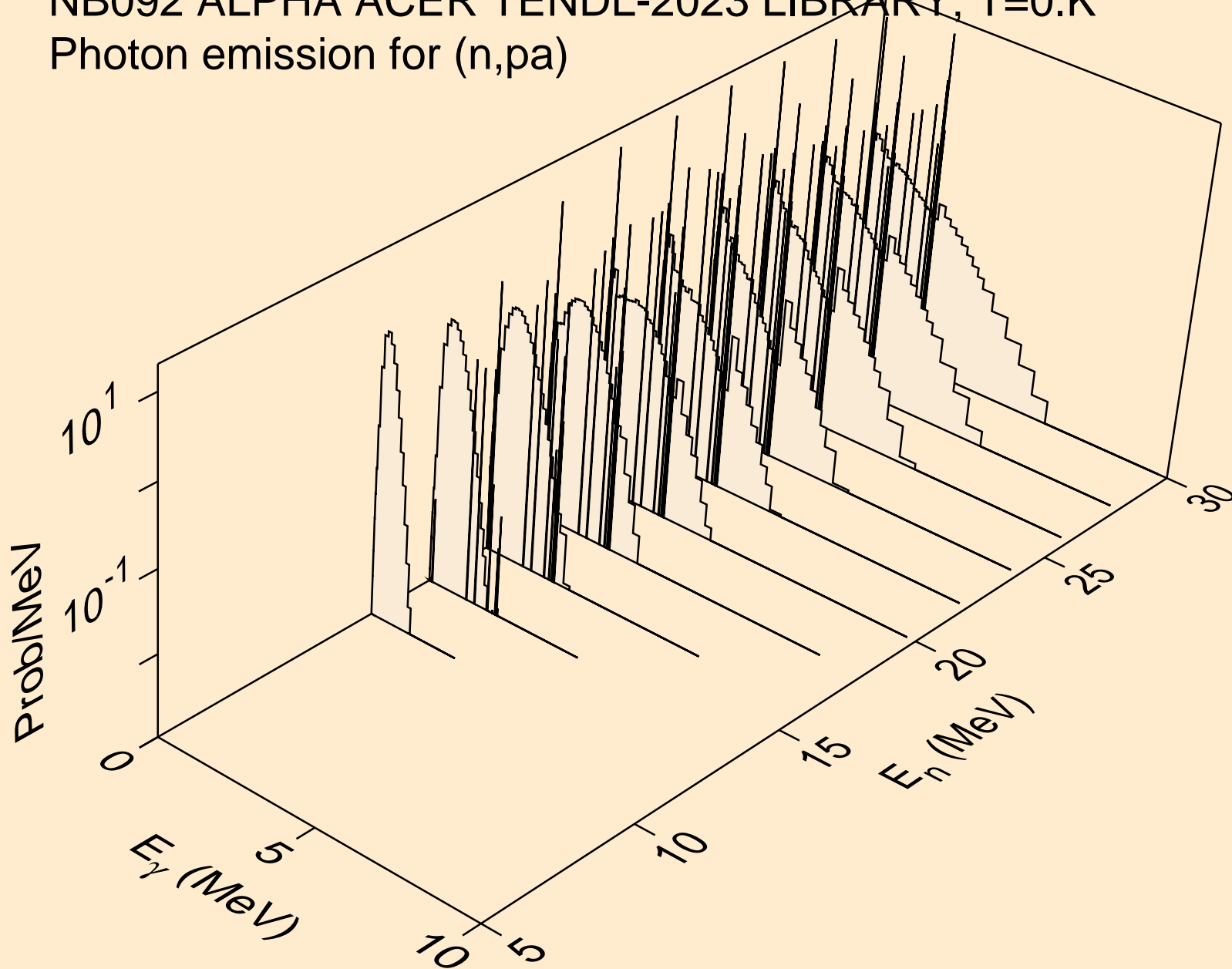
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Photon emission for (n,2a)



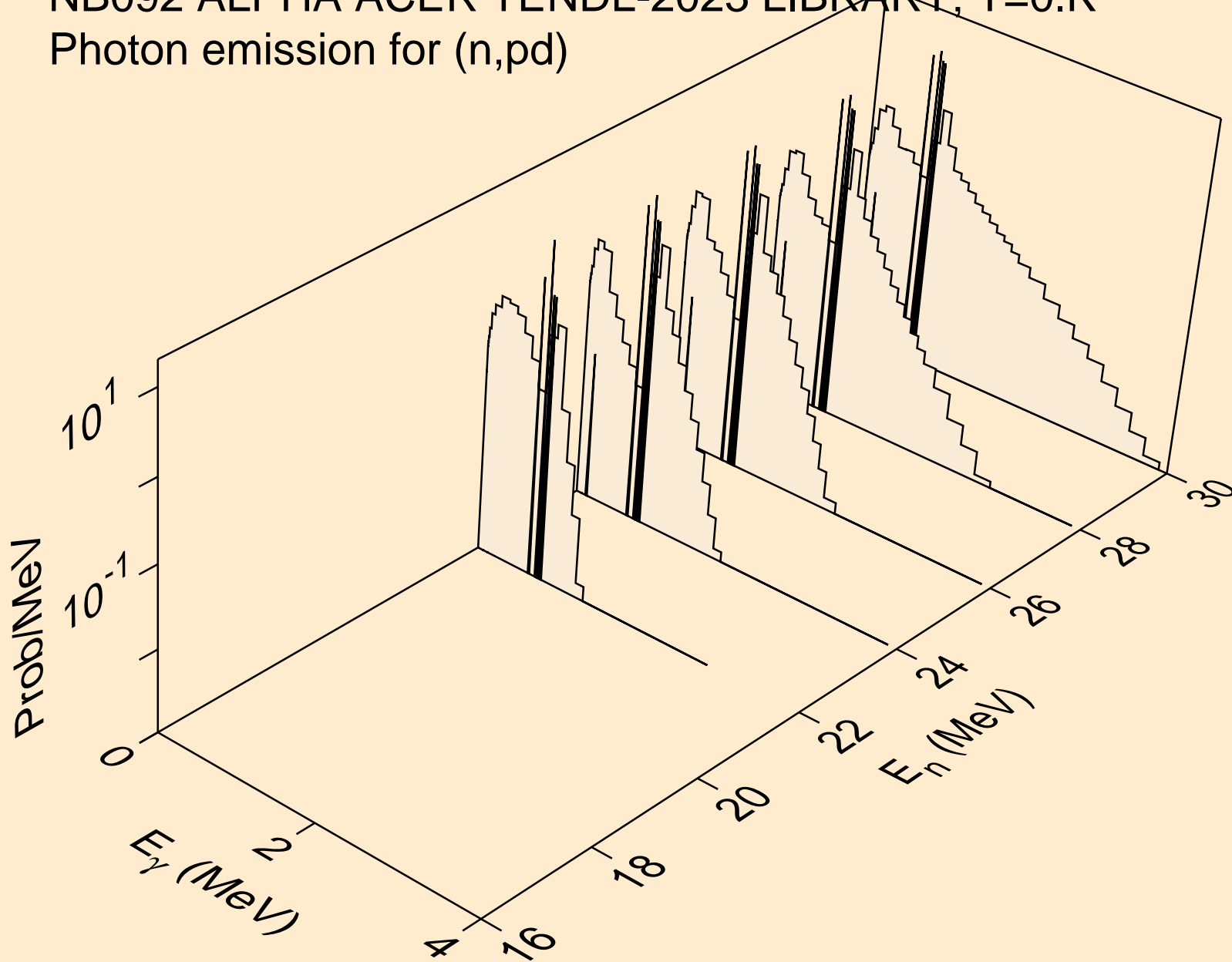
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Photon emission for (n,2p)



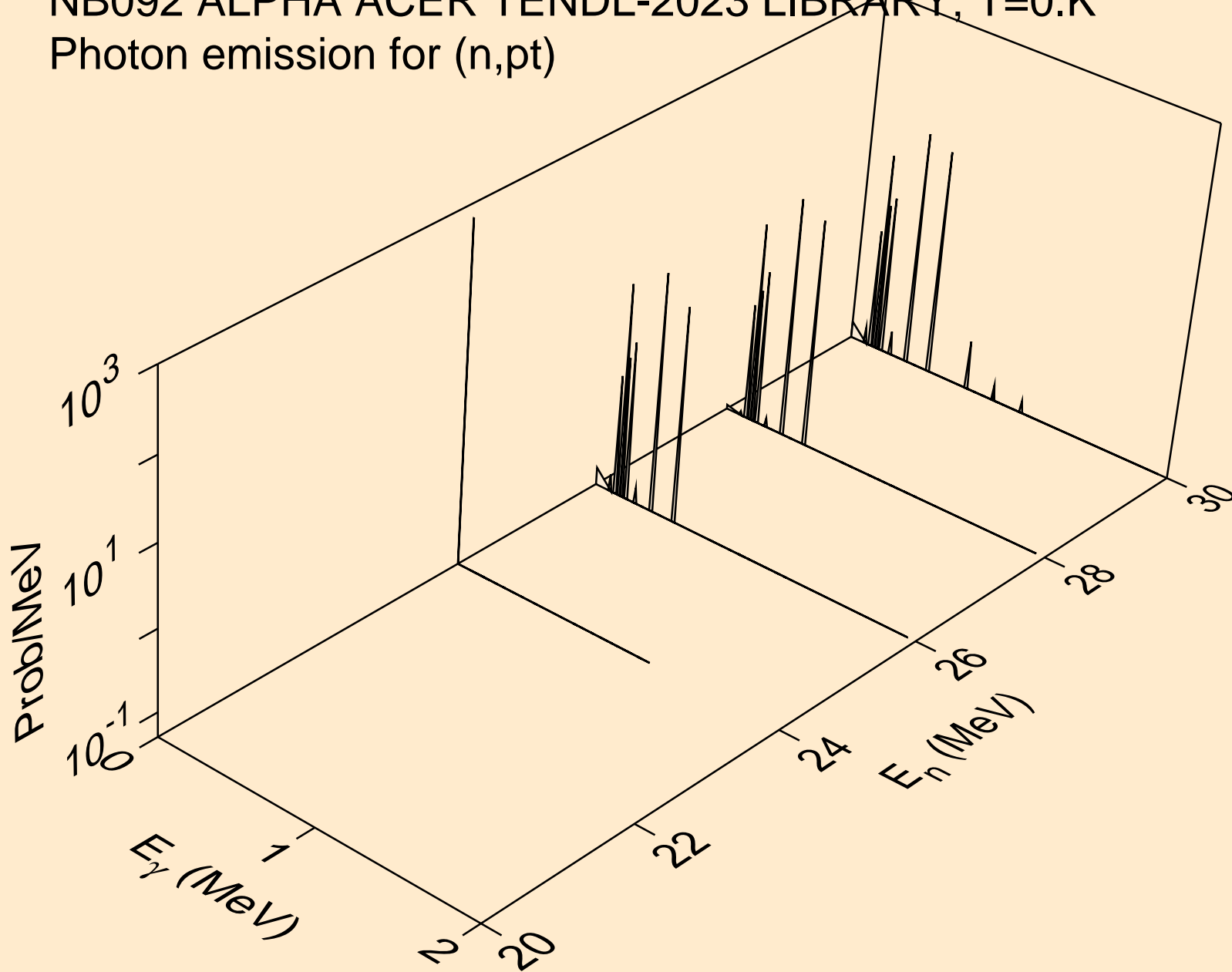
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

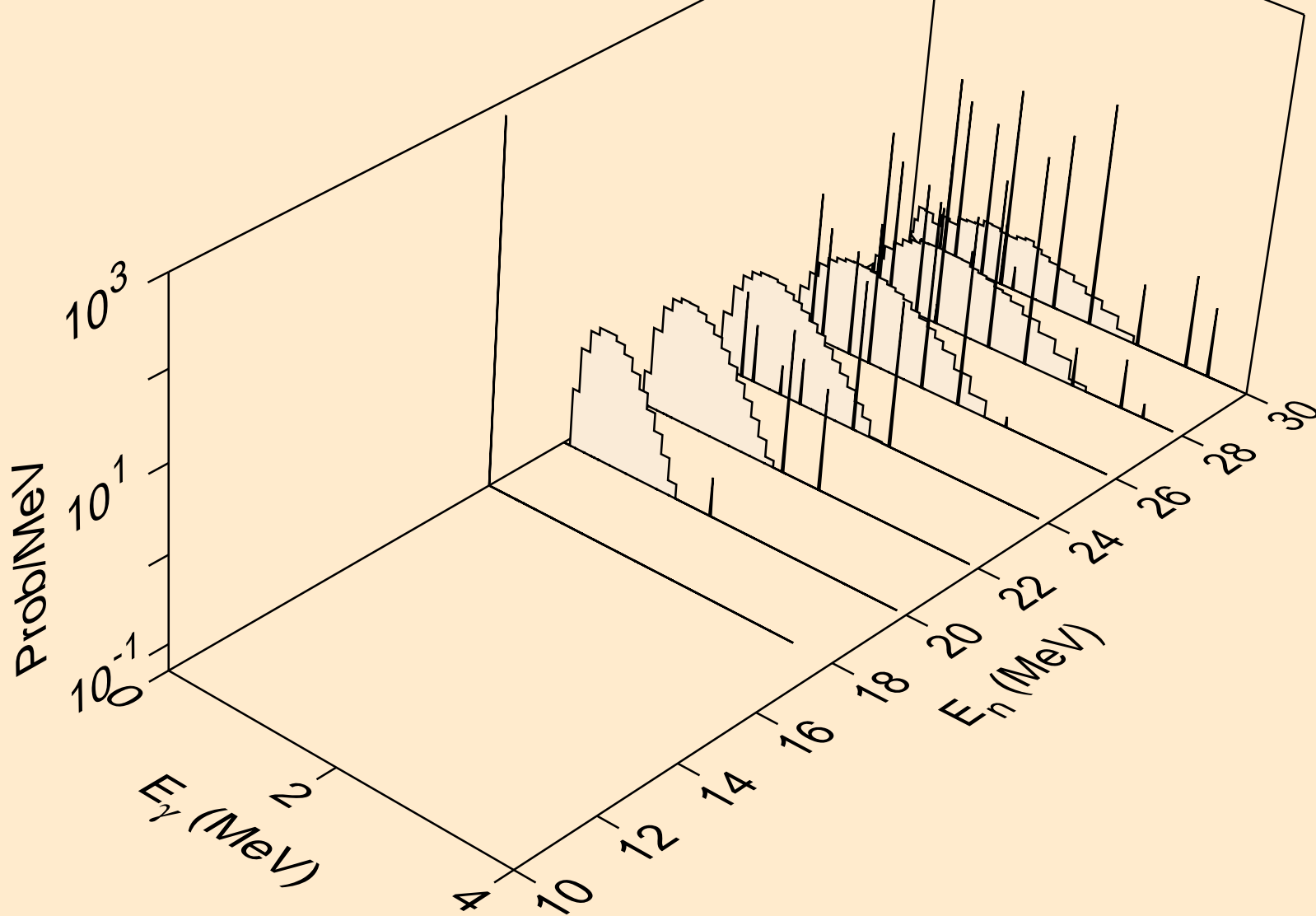


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

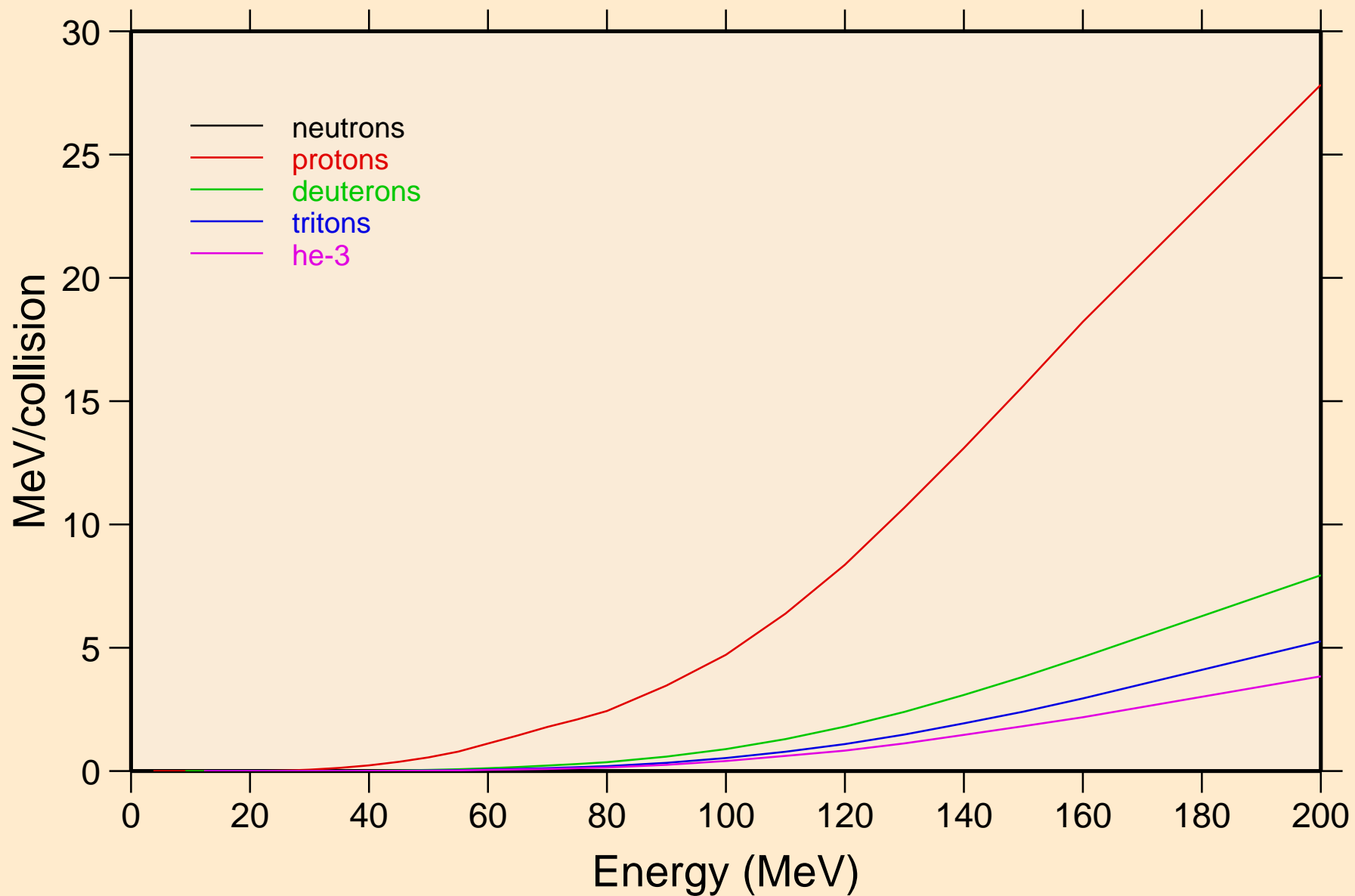




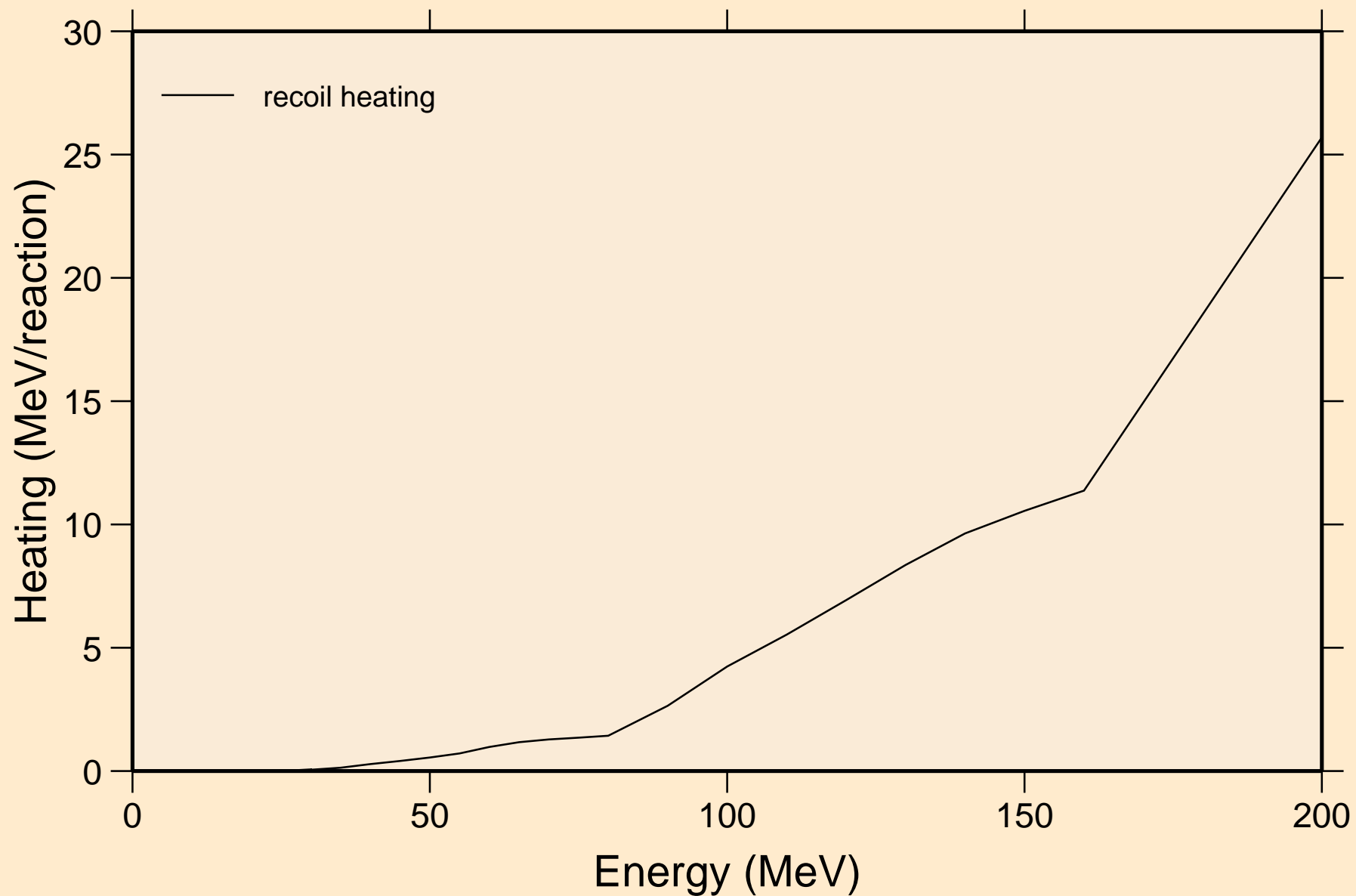
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

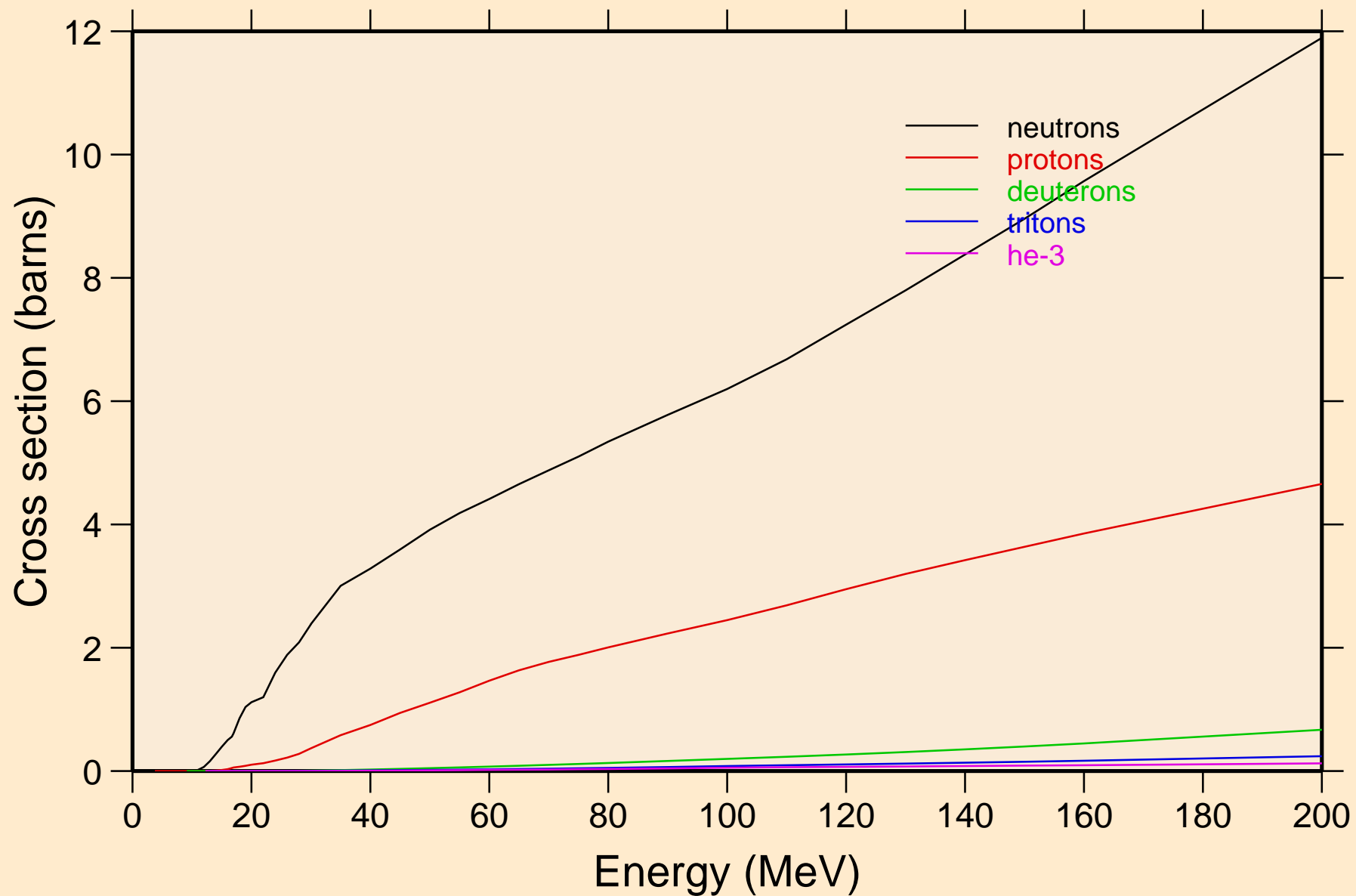


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

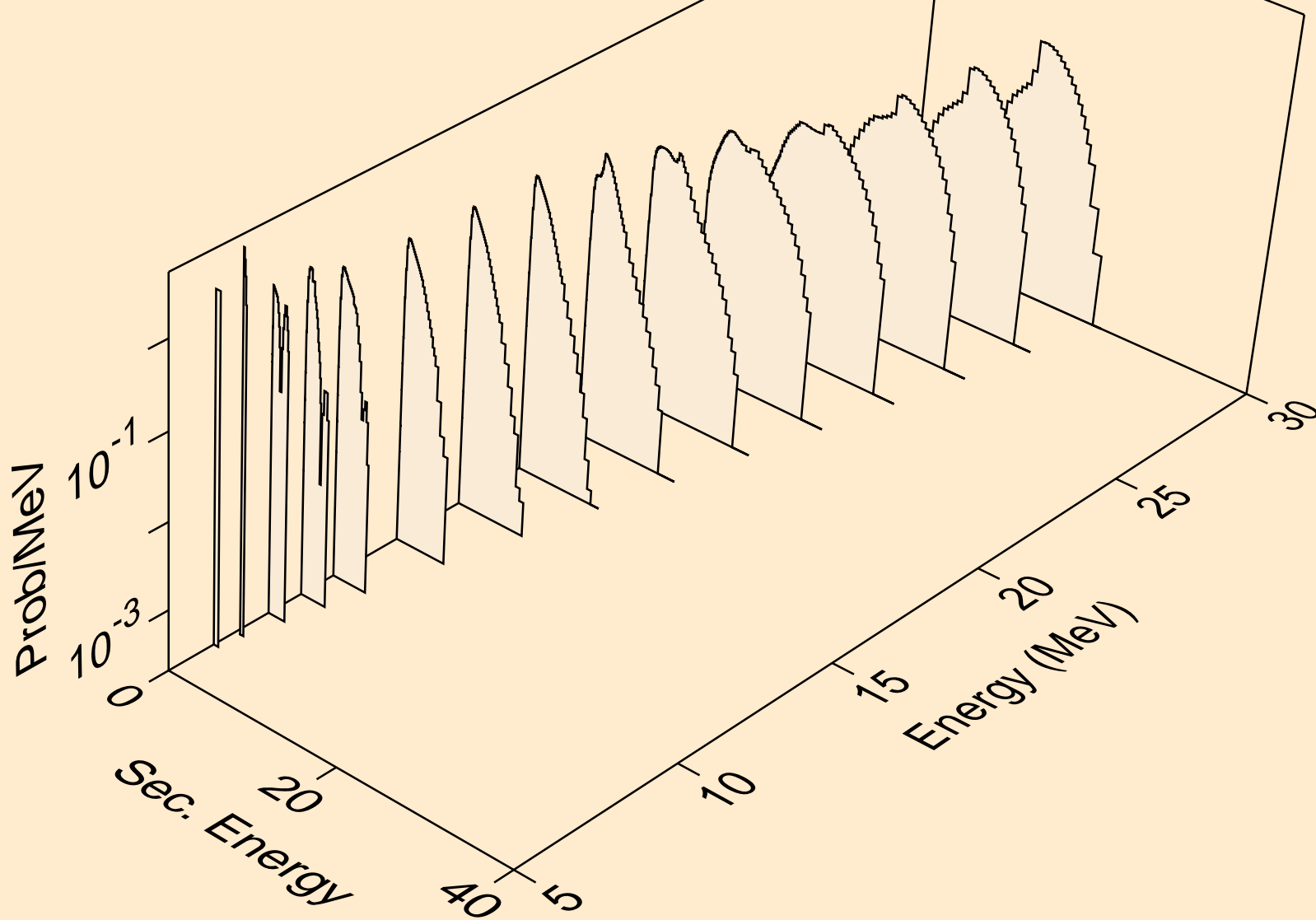


# NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

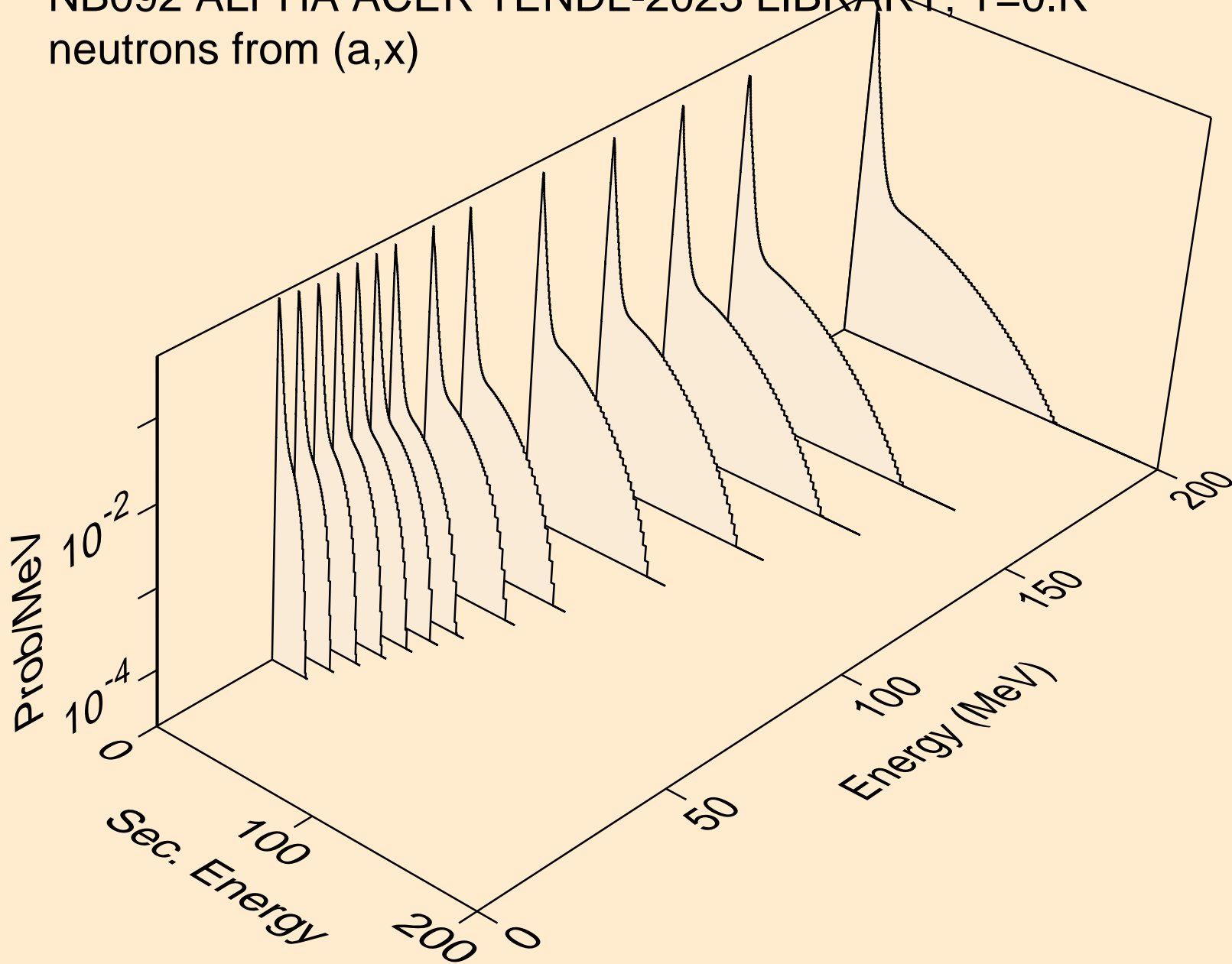
## Particle production cross sections



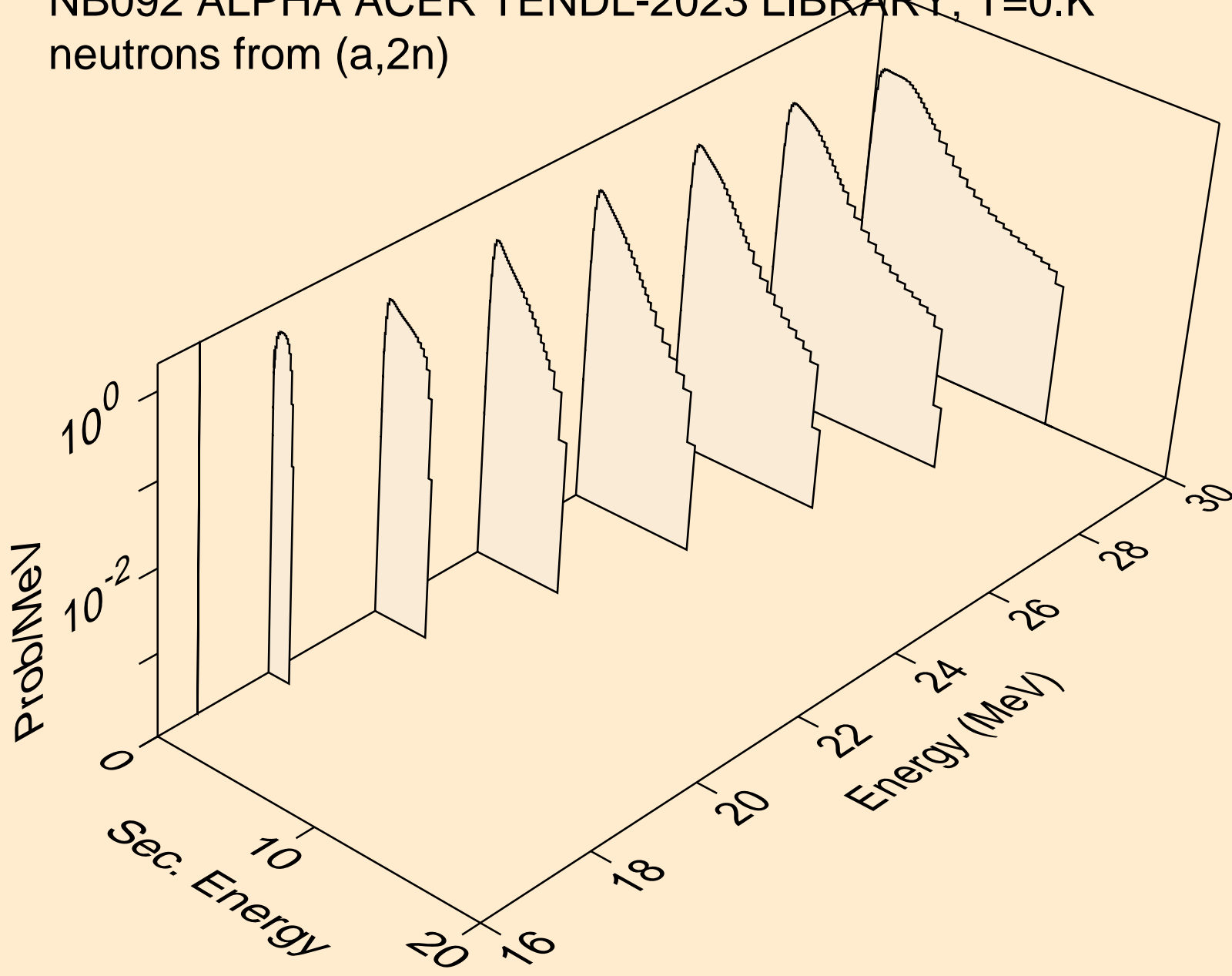
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



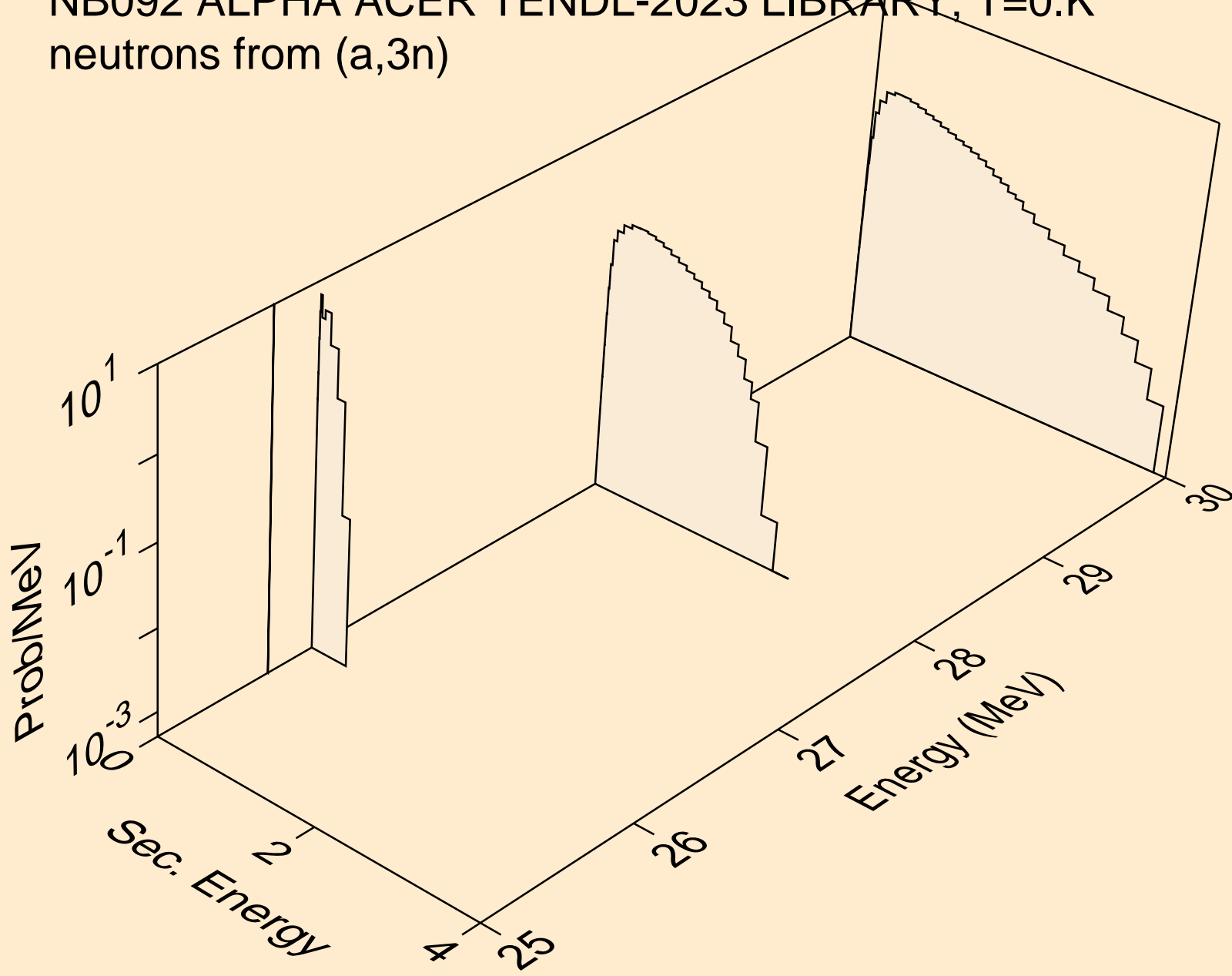
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

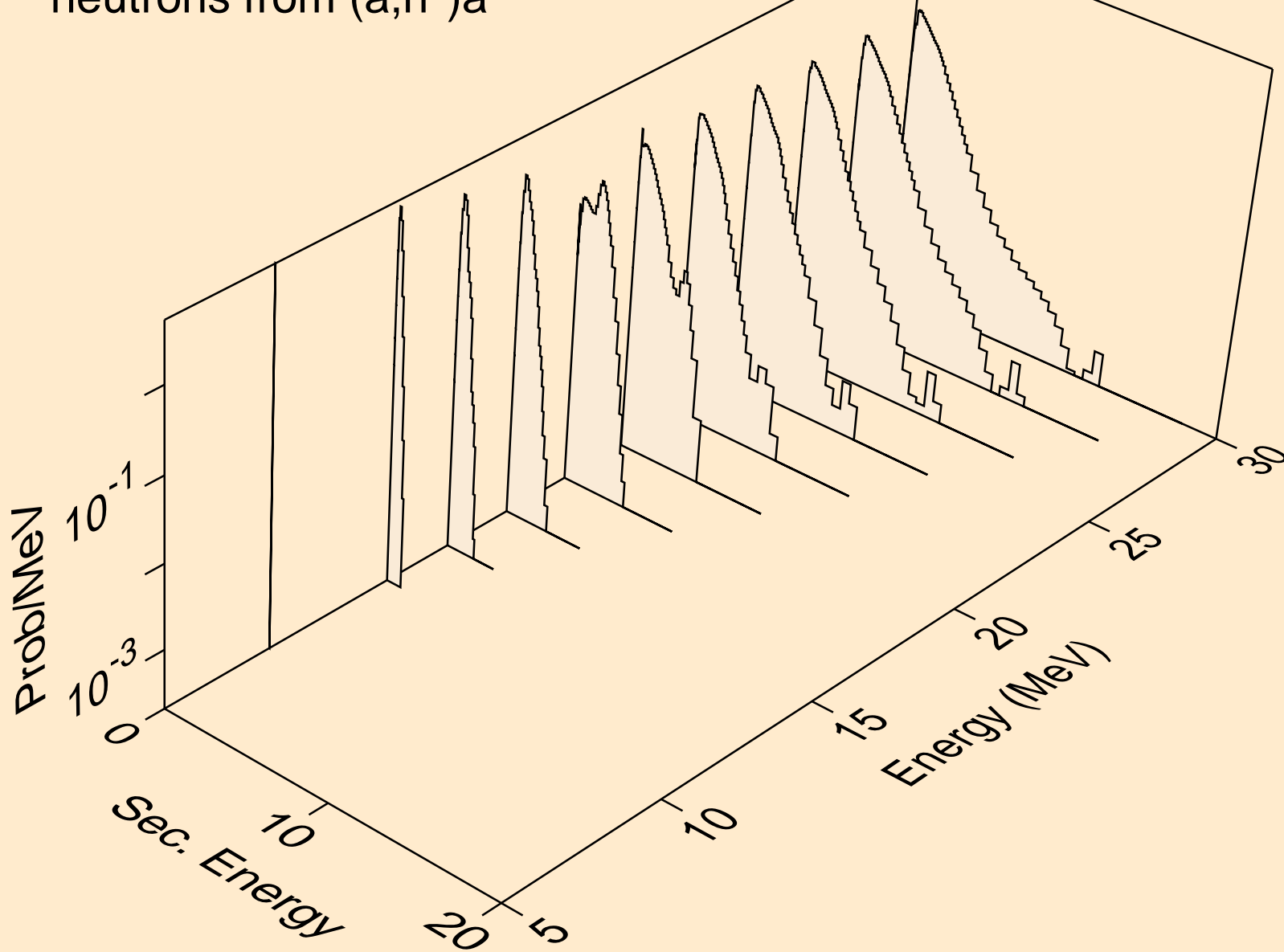


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

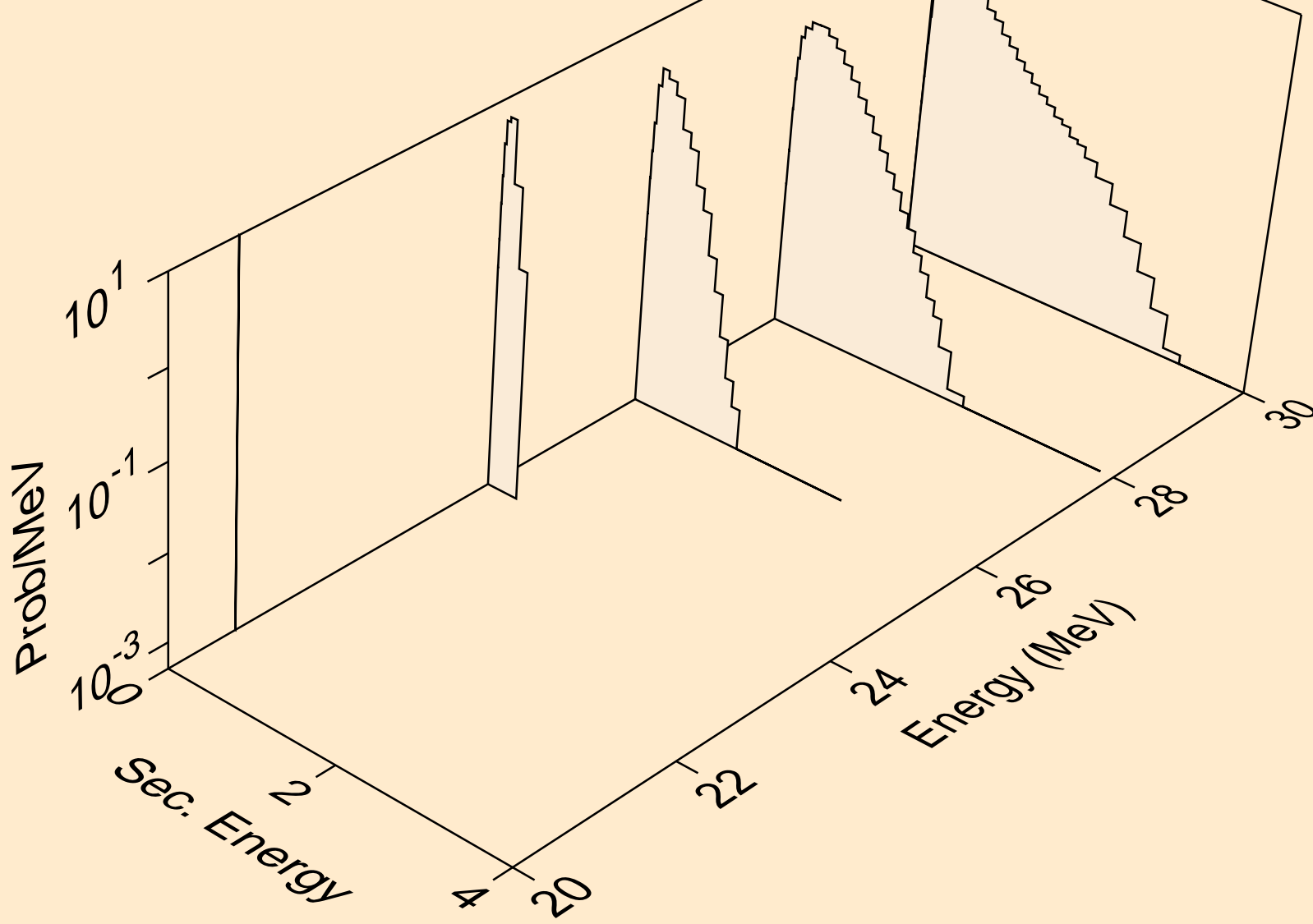




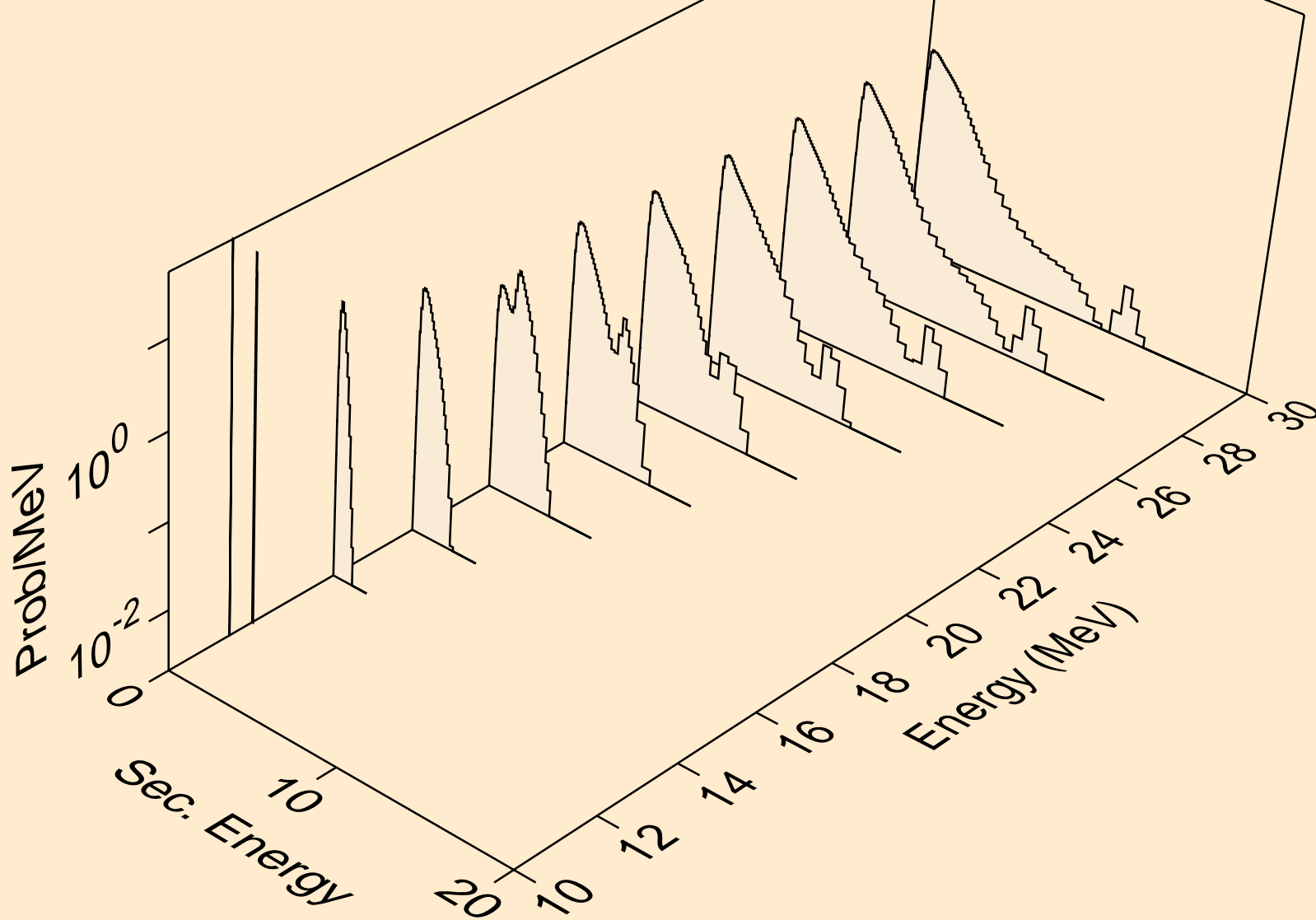
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



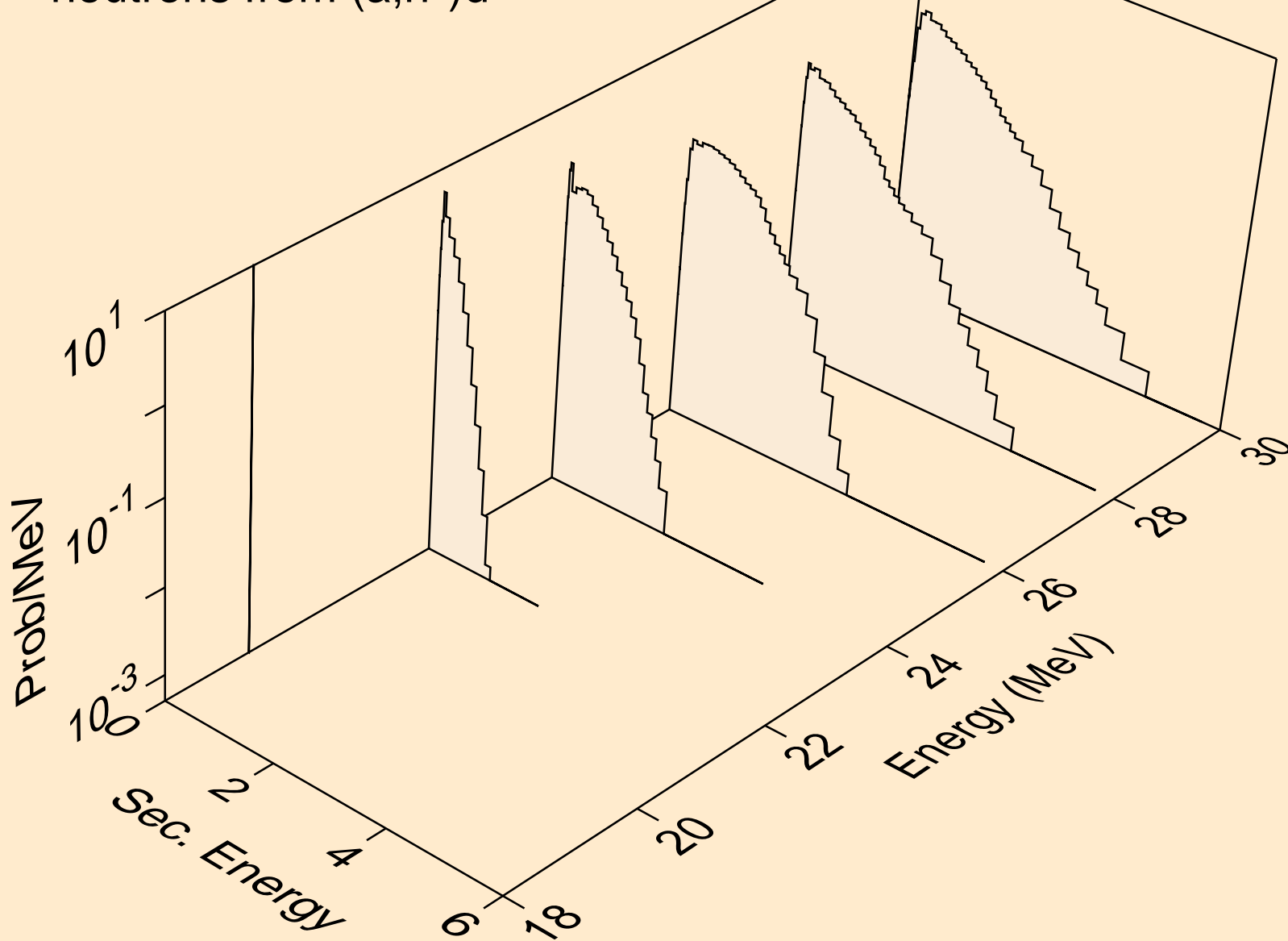
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



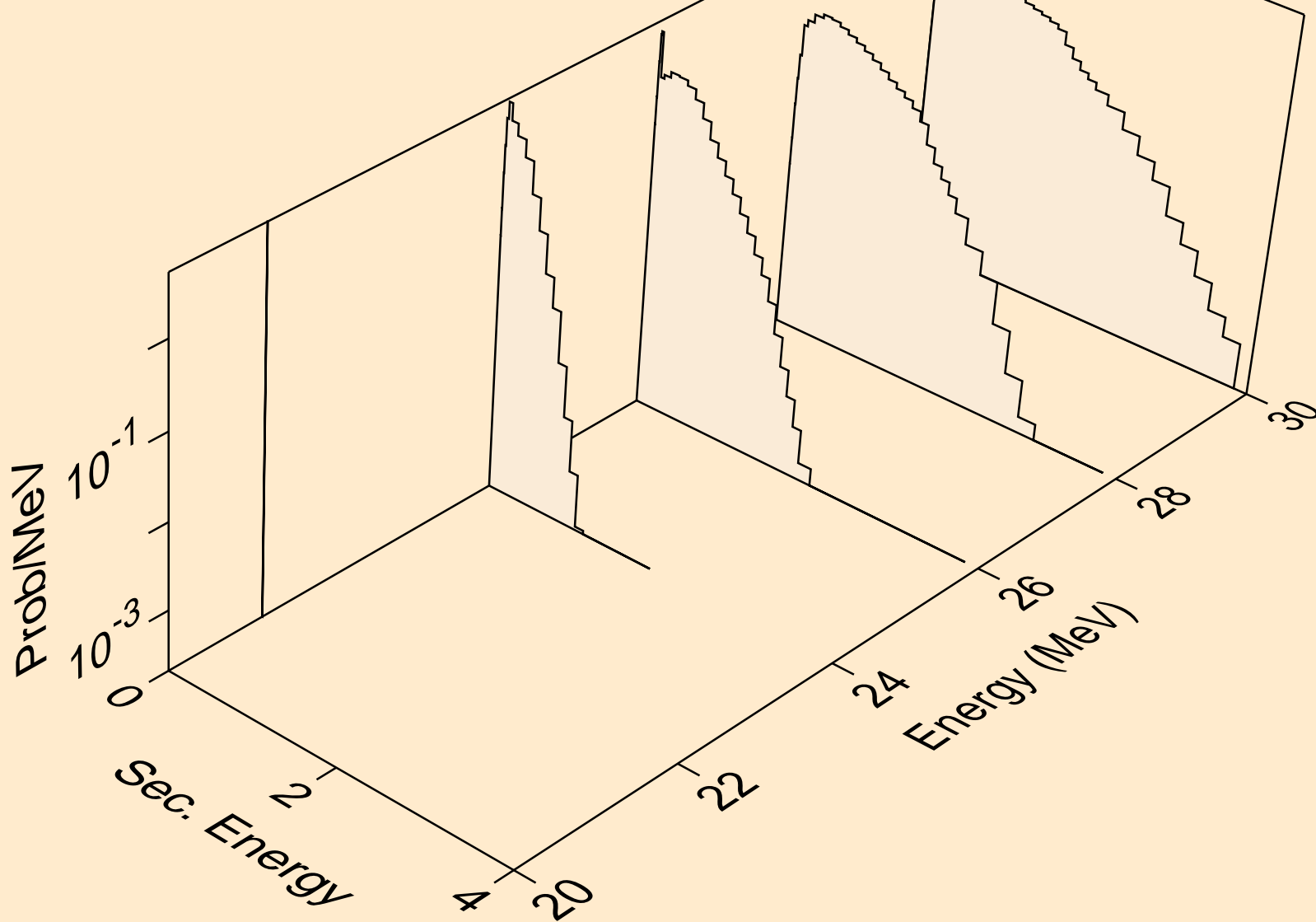
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neutrons from (a,n\*)p



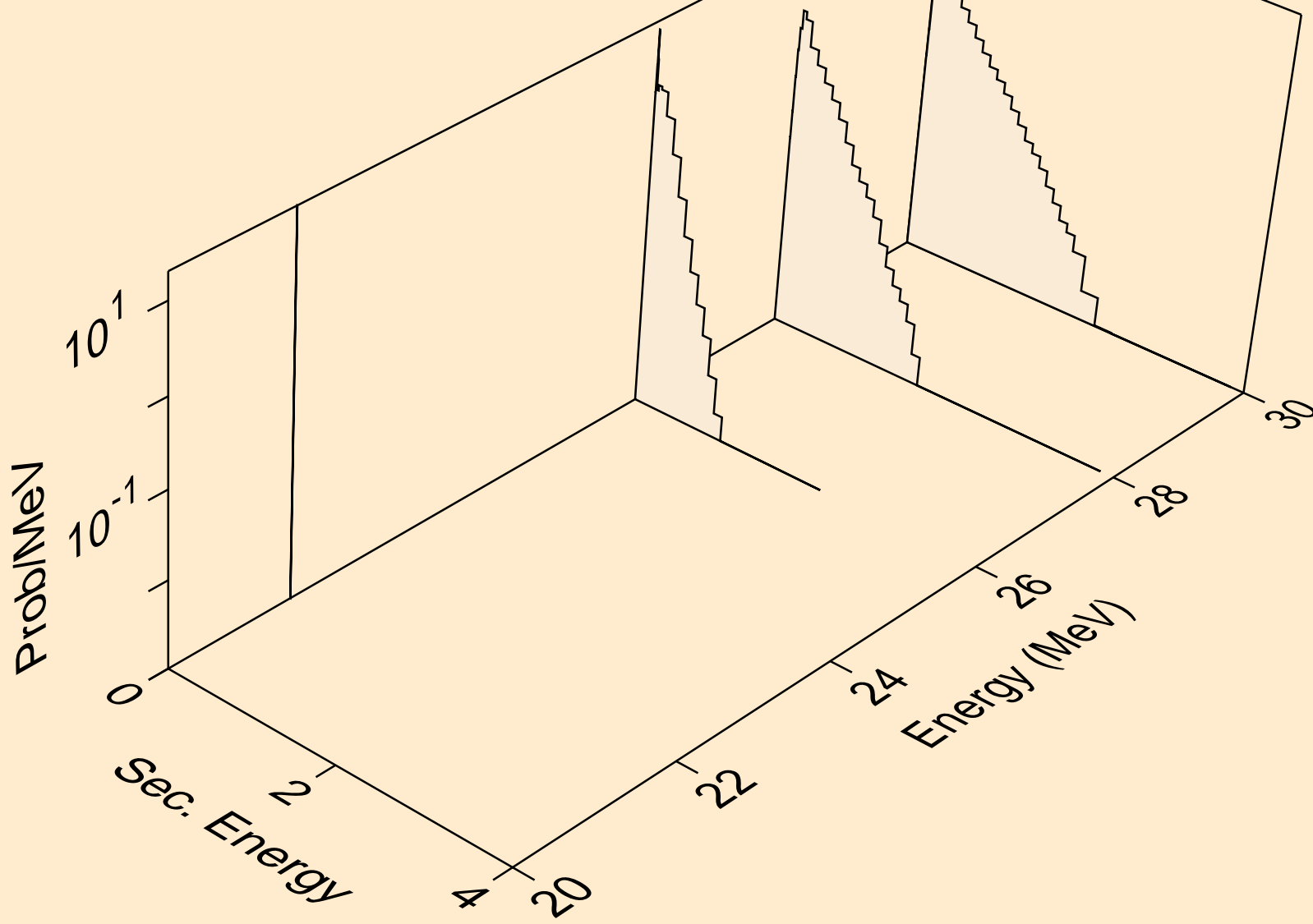
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



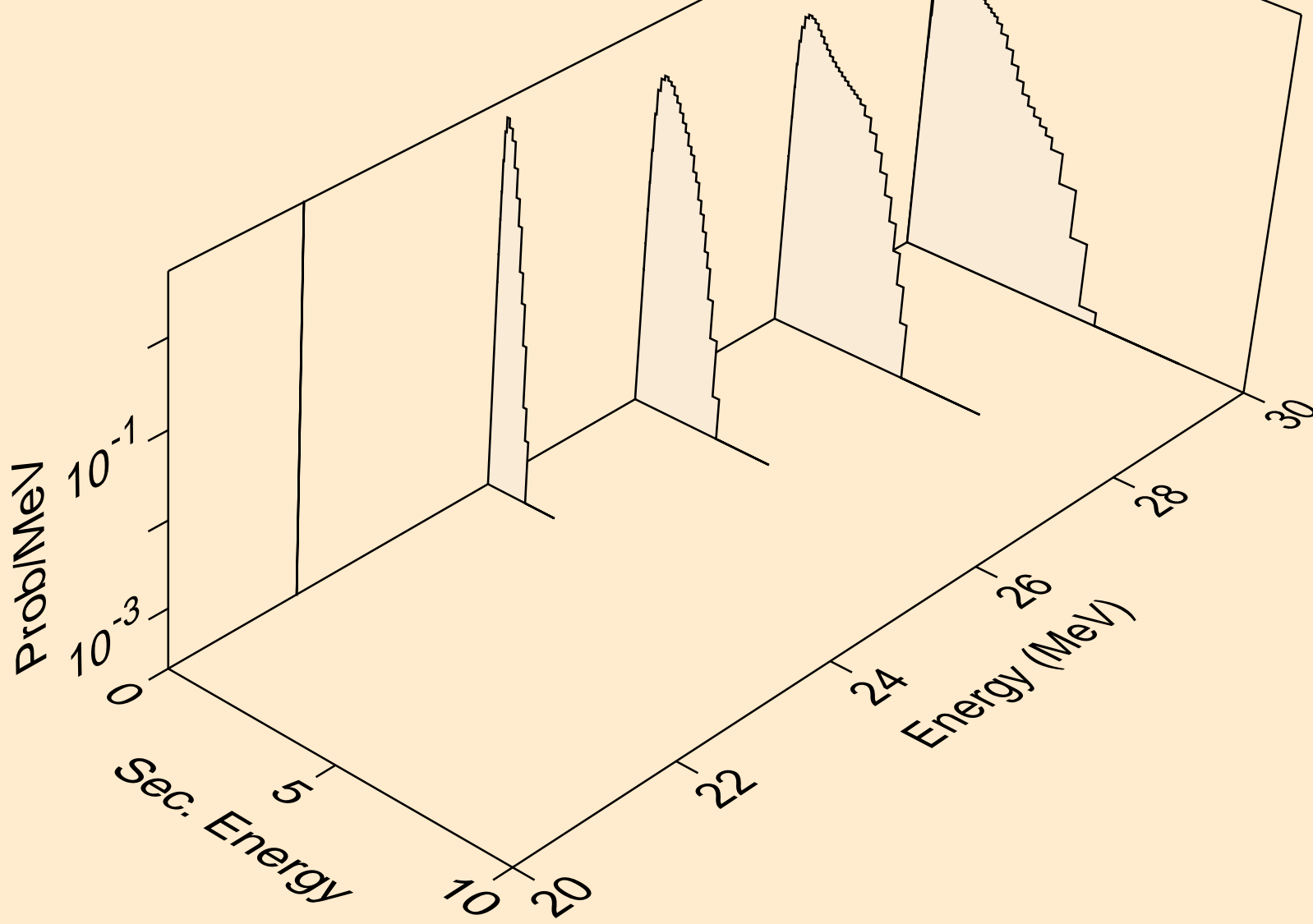
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



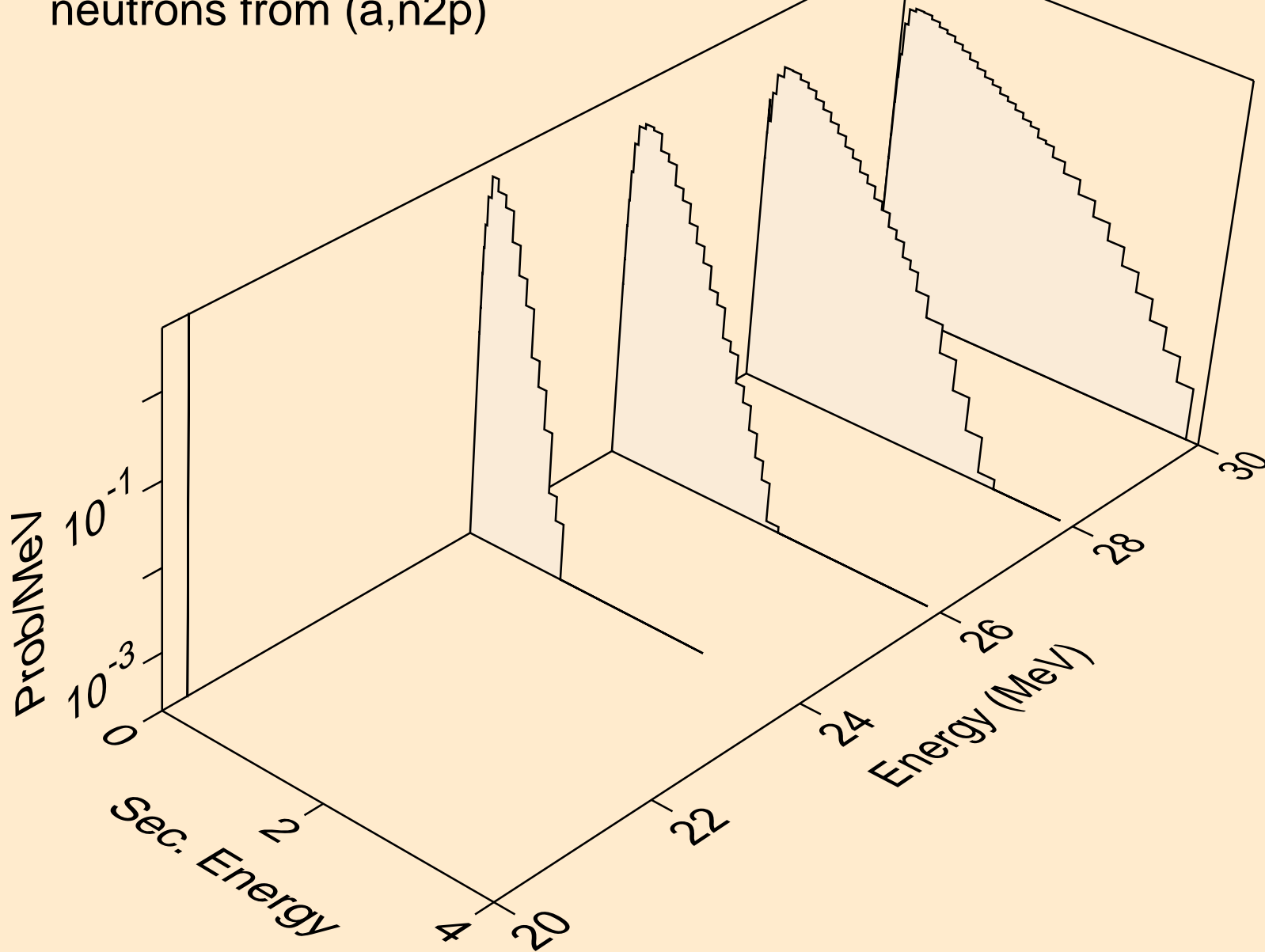
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

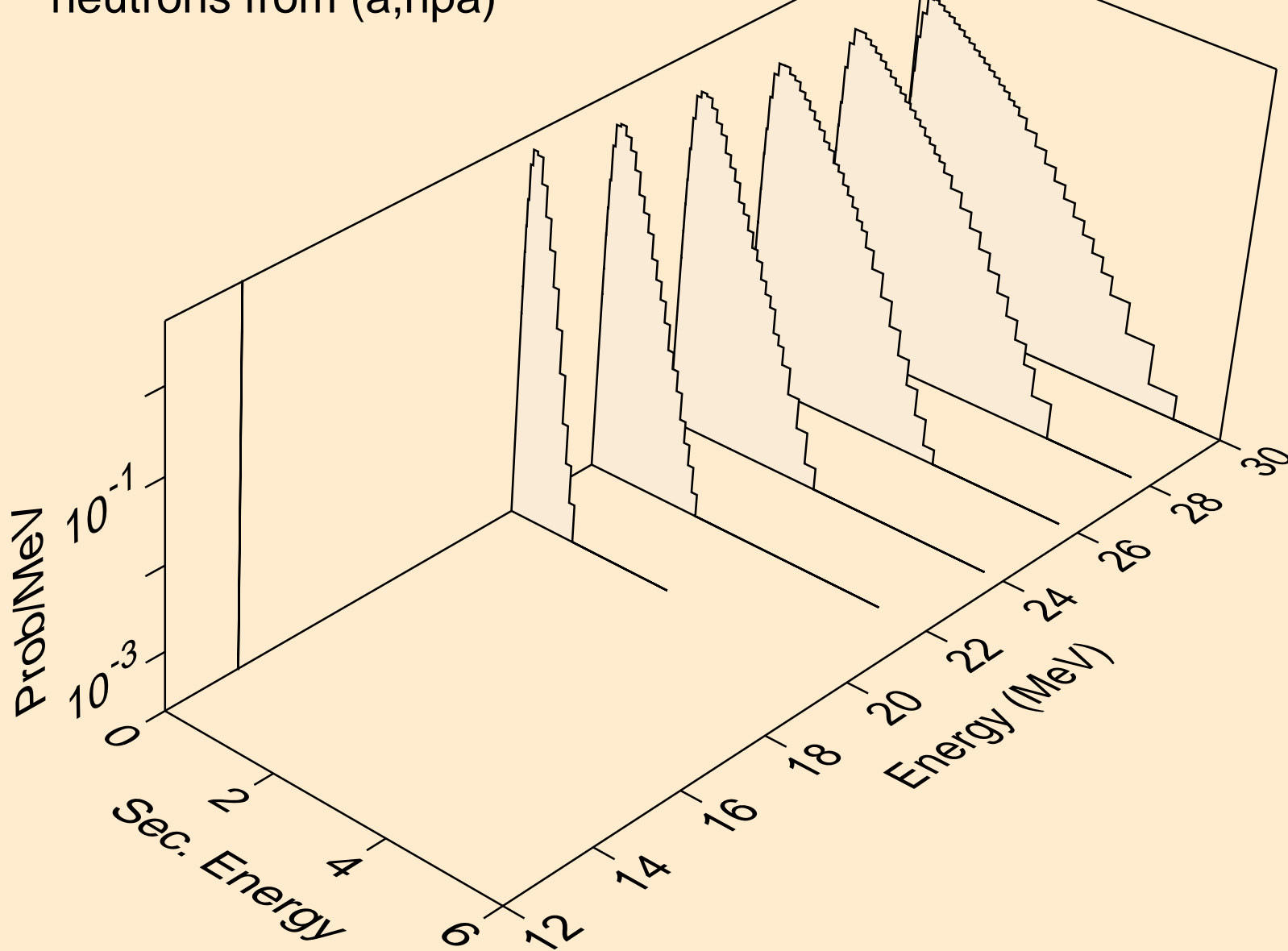


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)

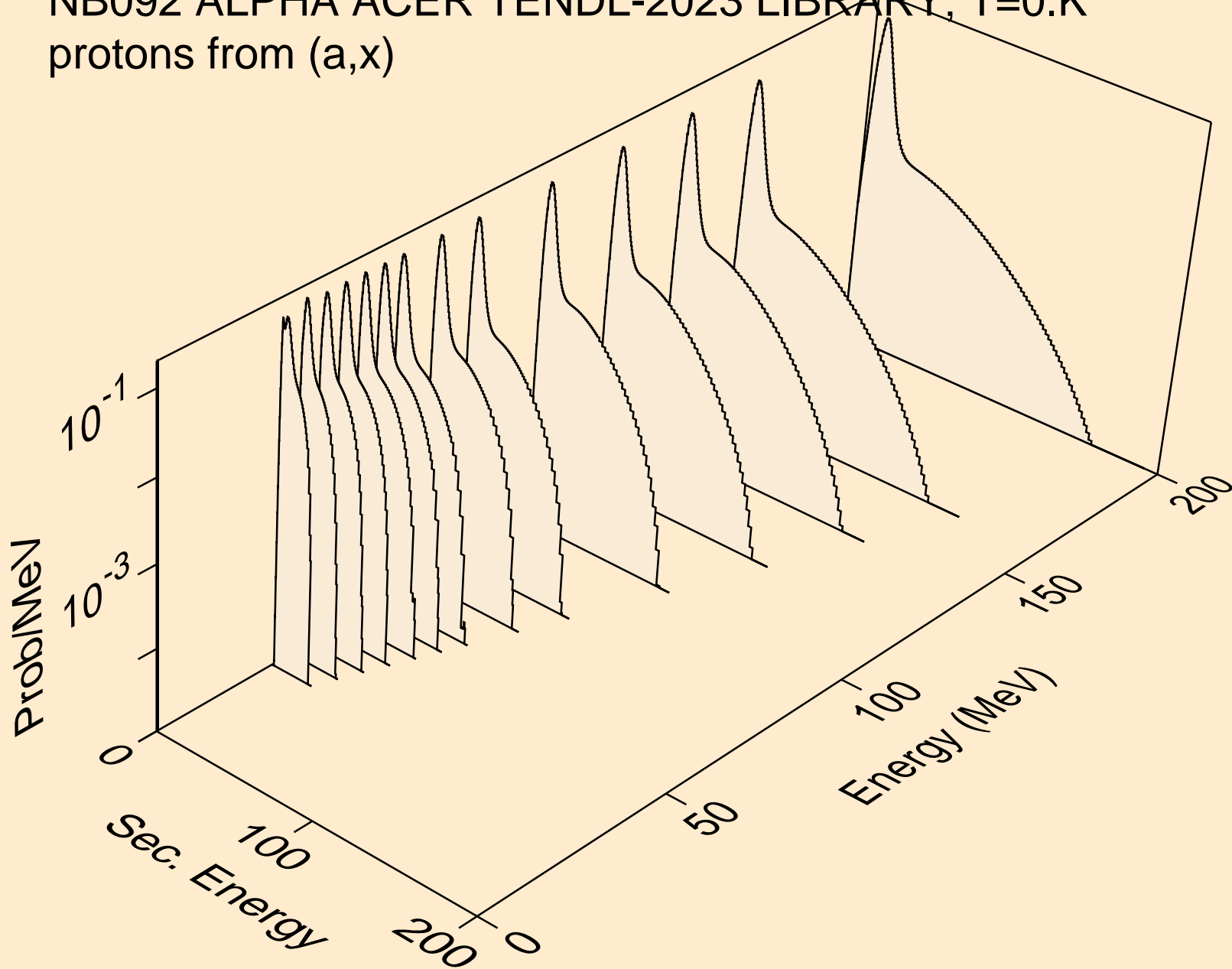




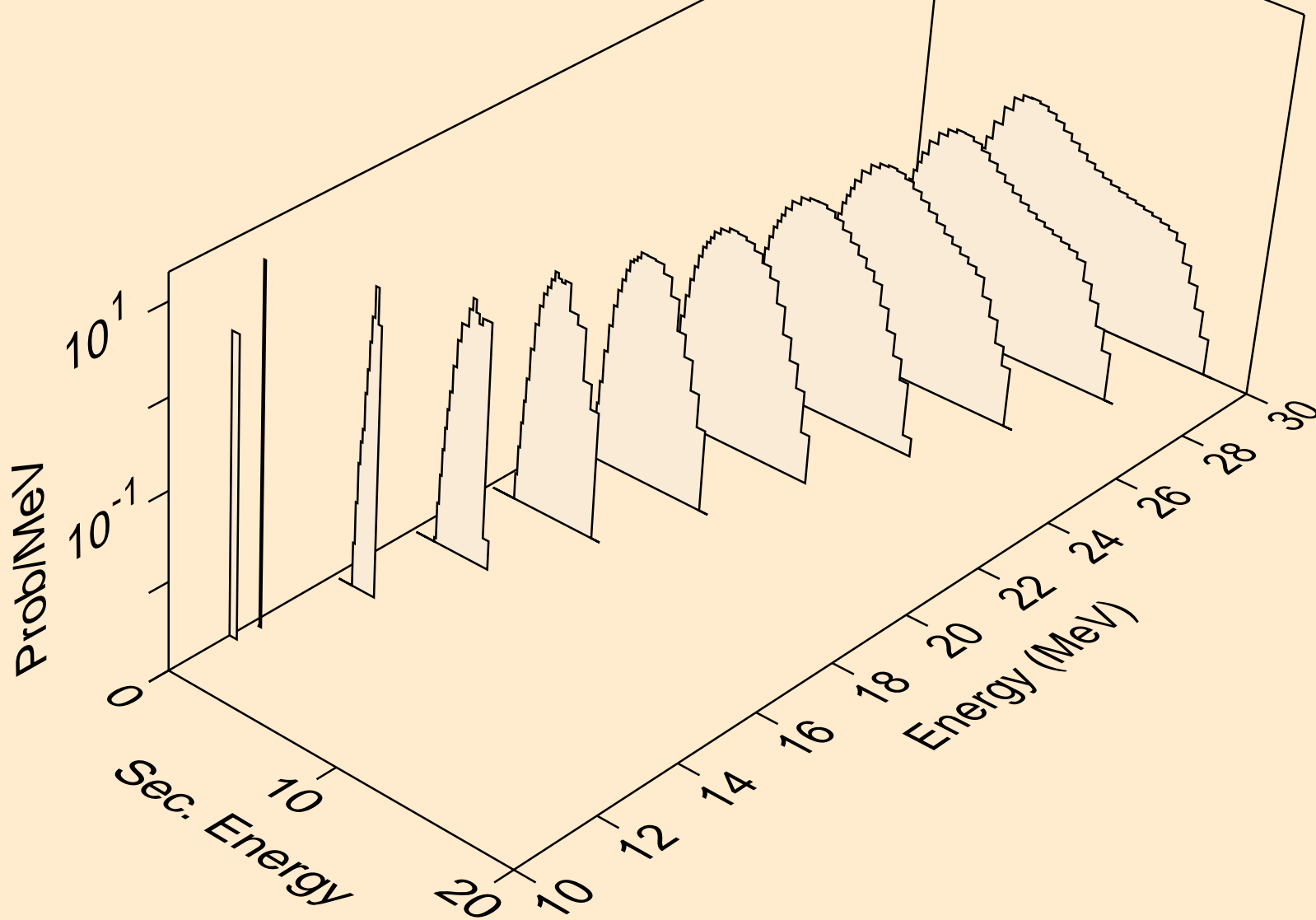
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



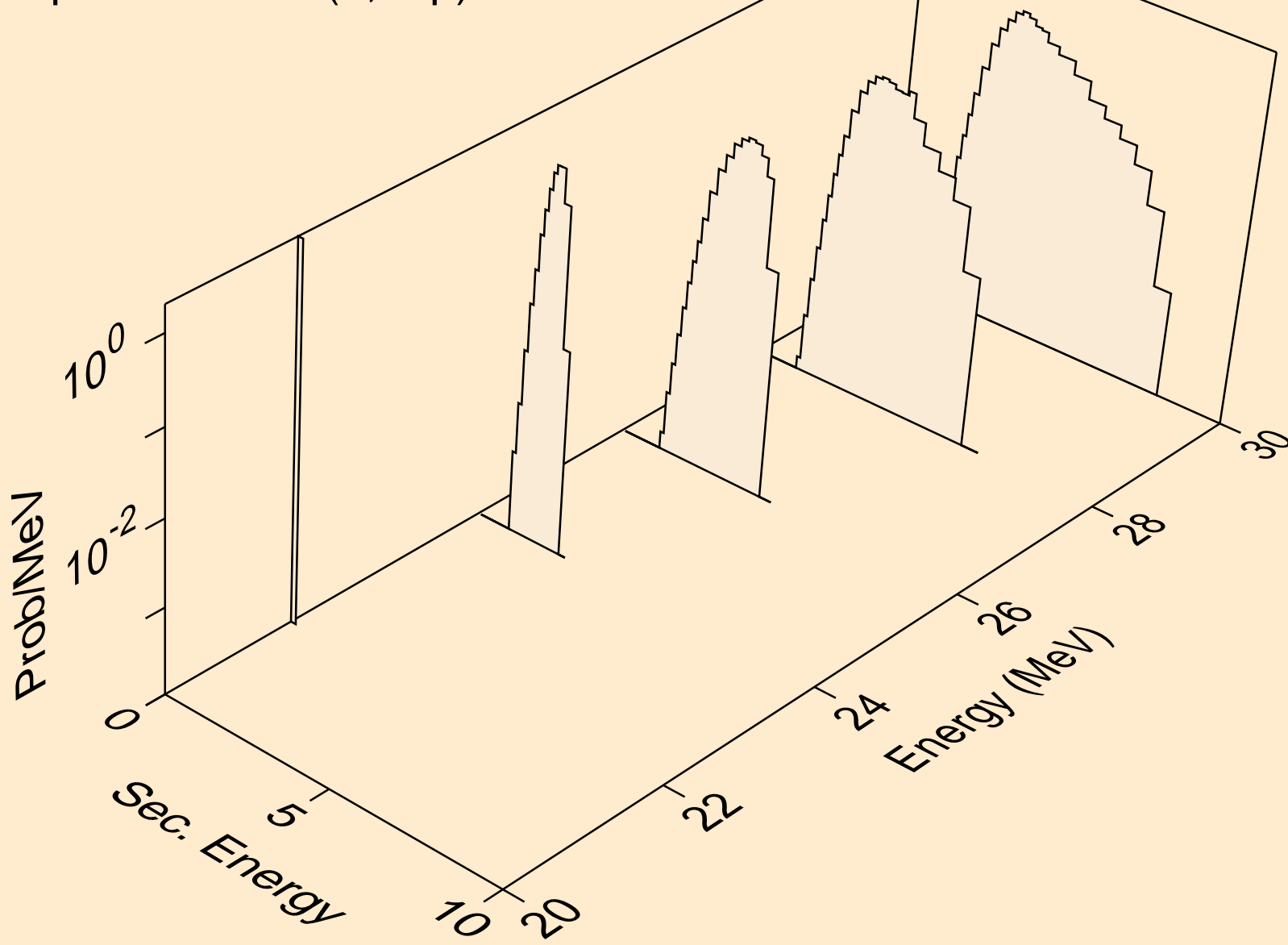
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



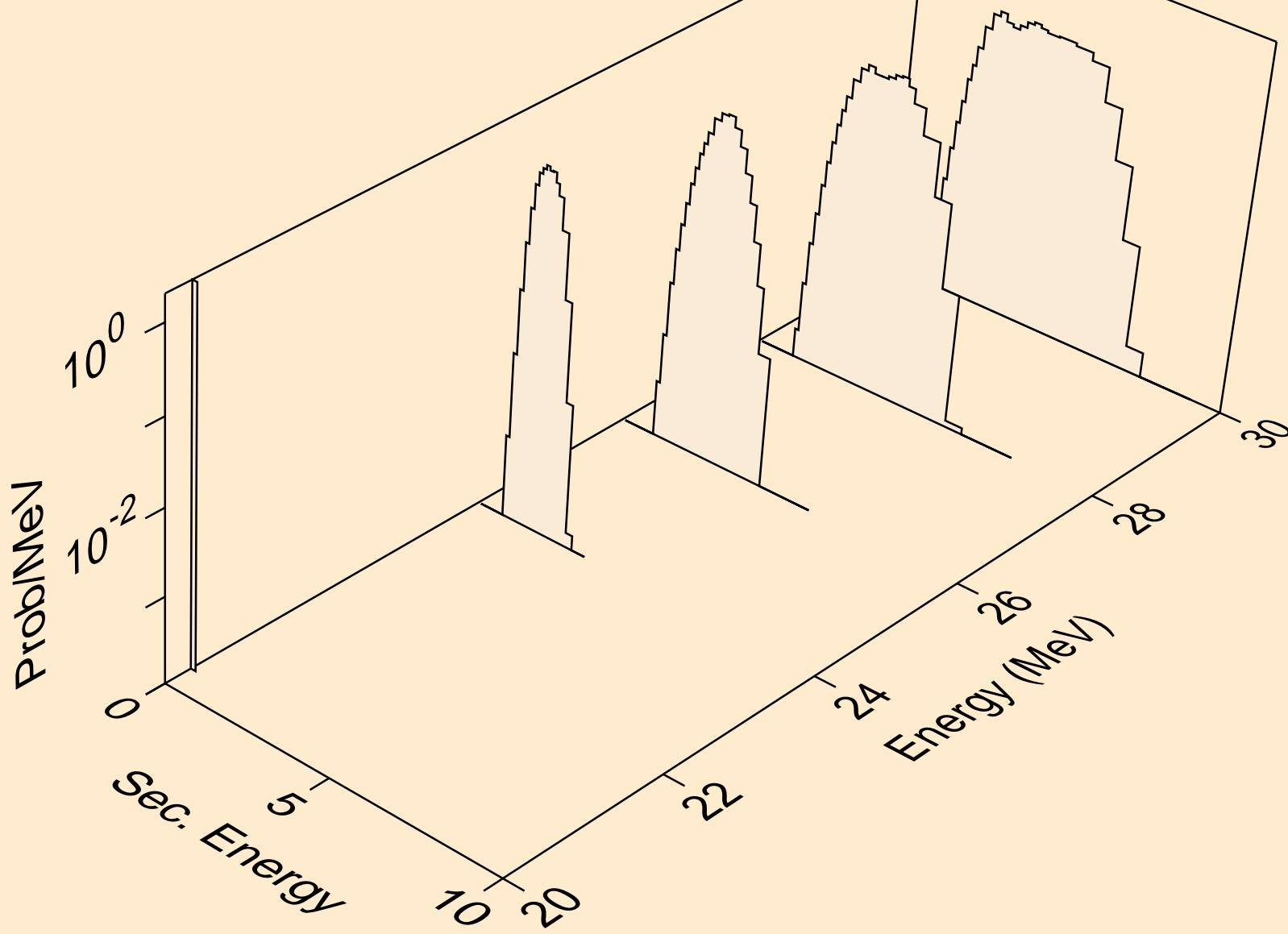
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



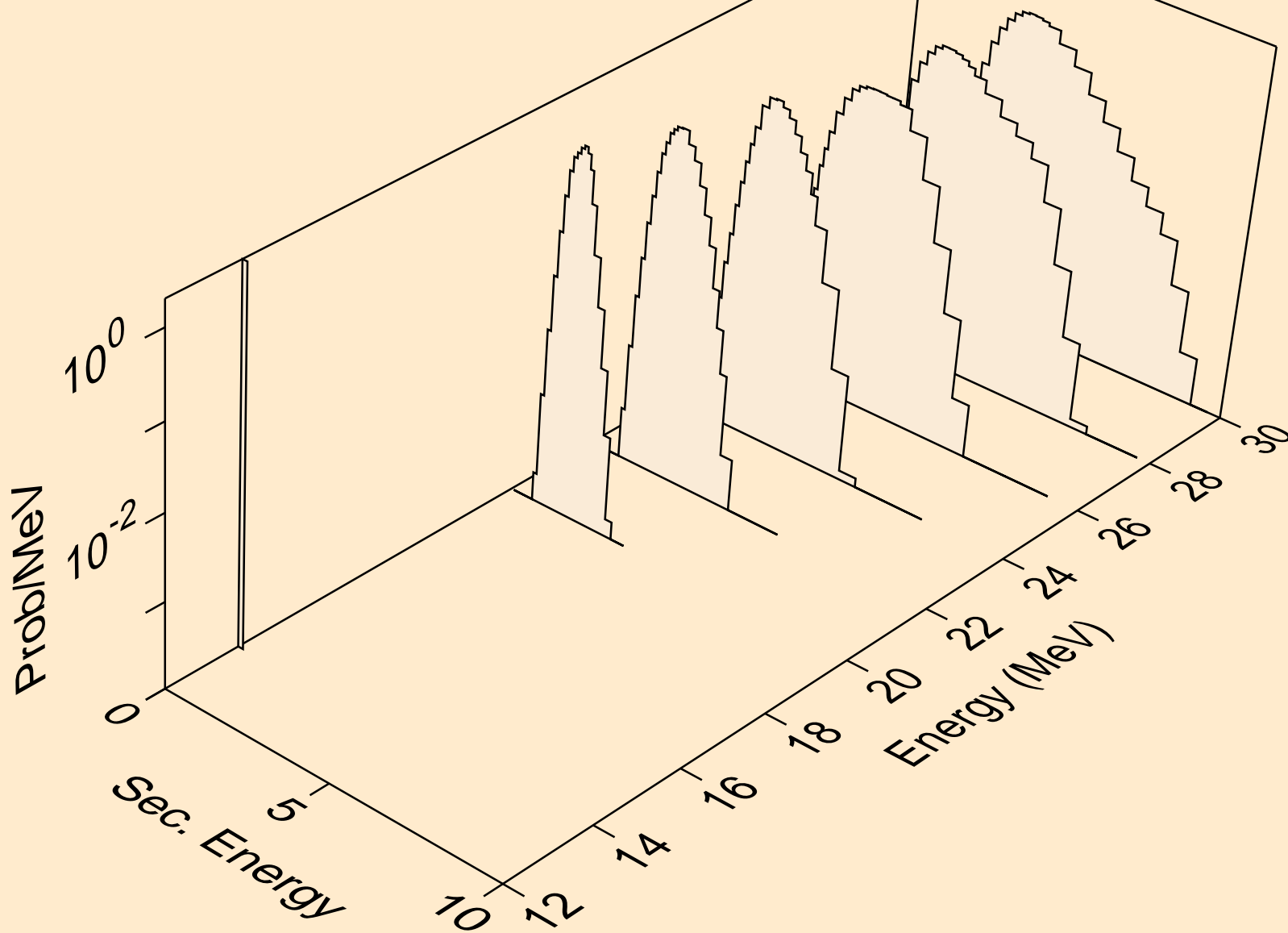
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protons from (a,2np)



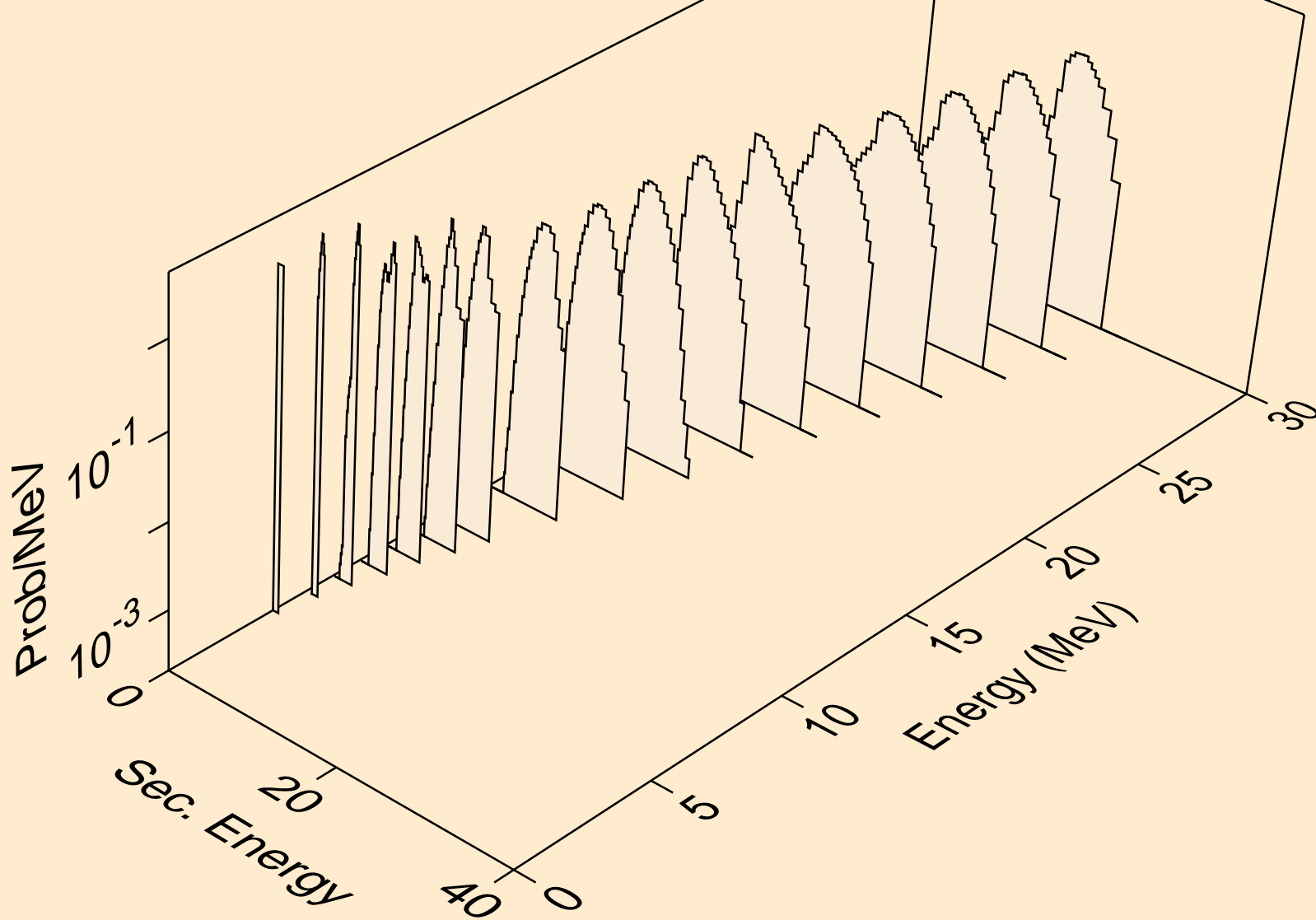
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



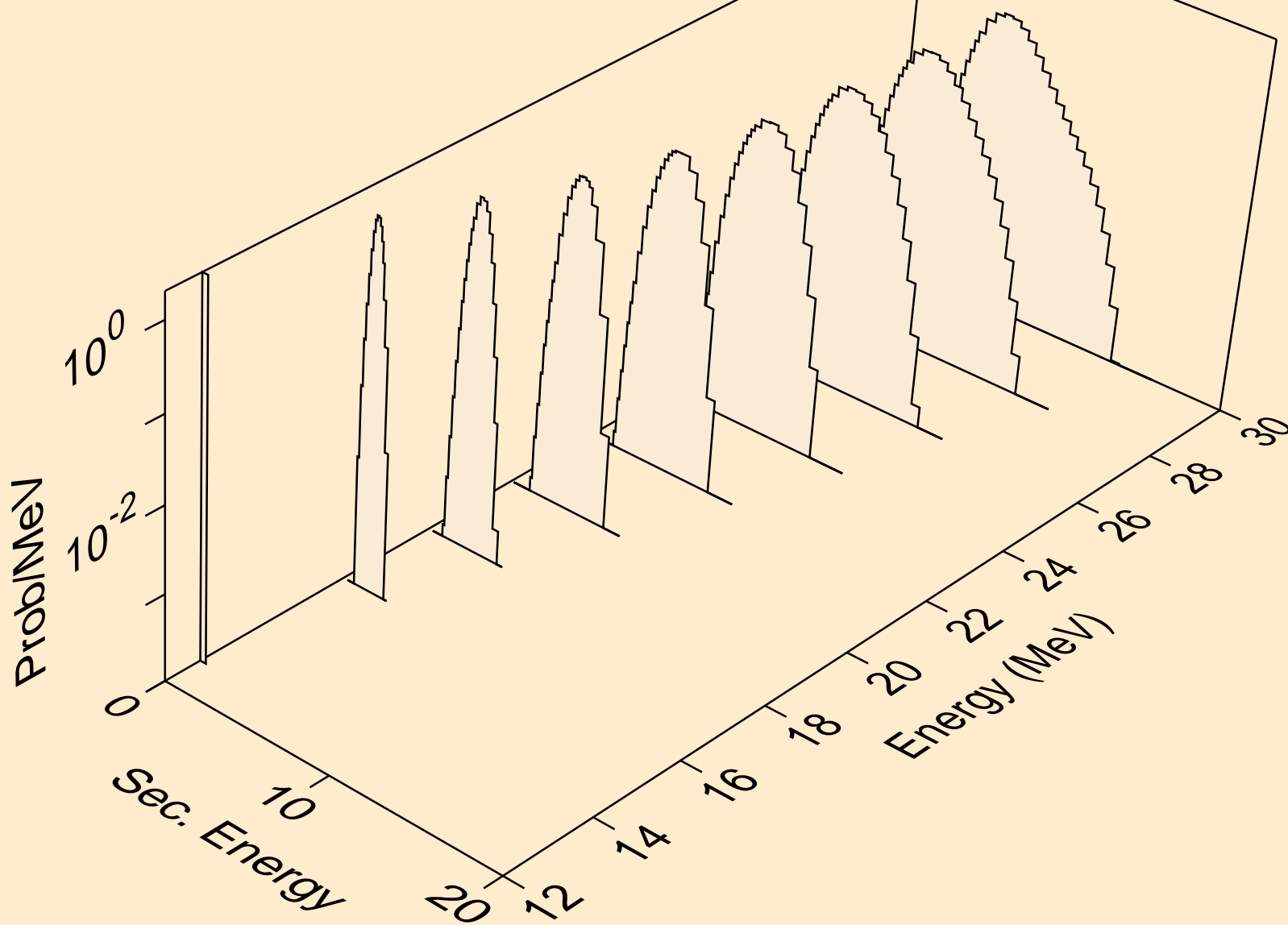
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

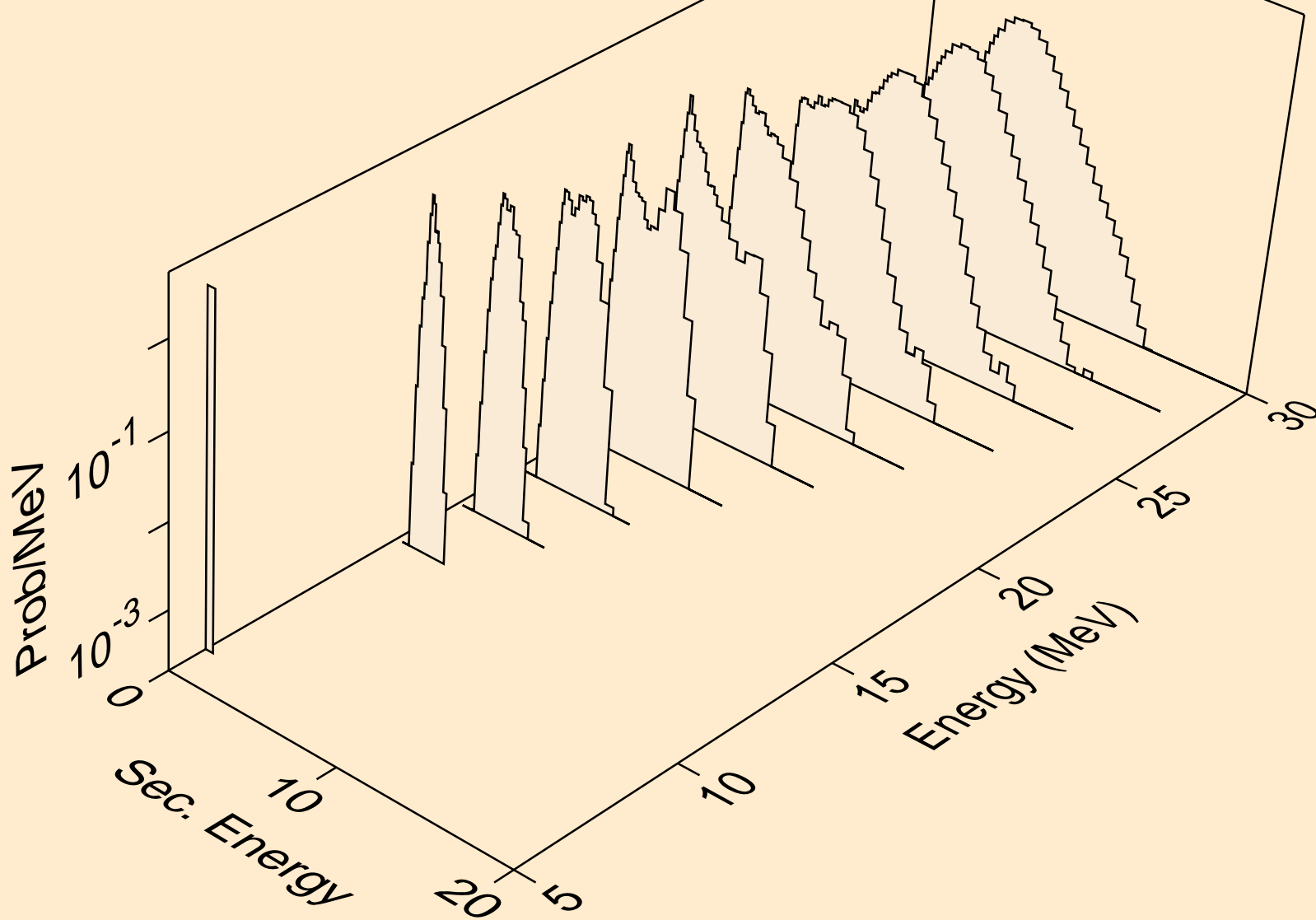


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)

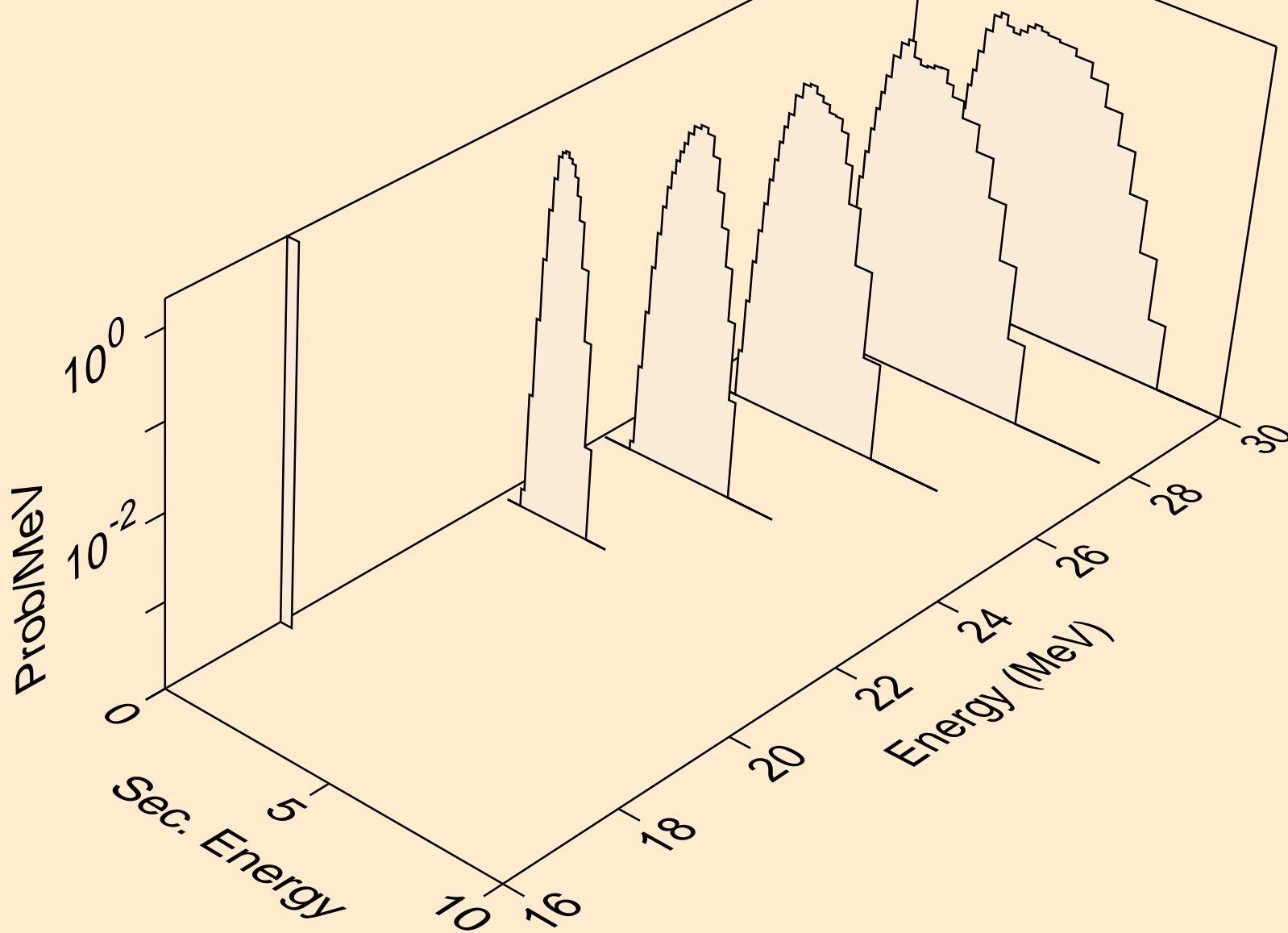




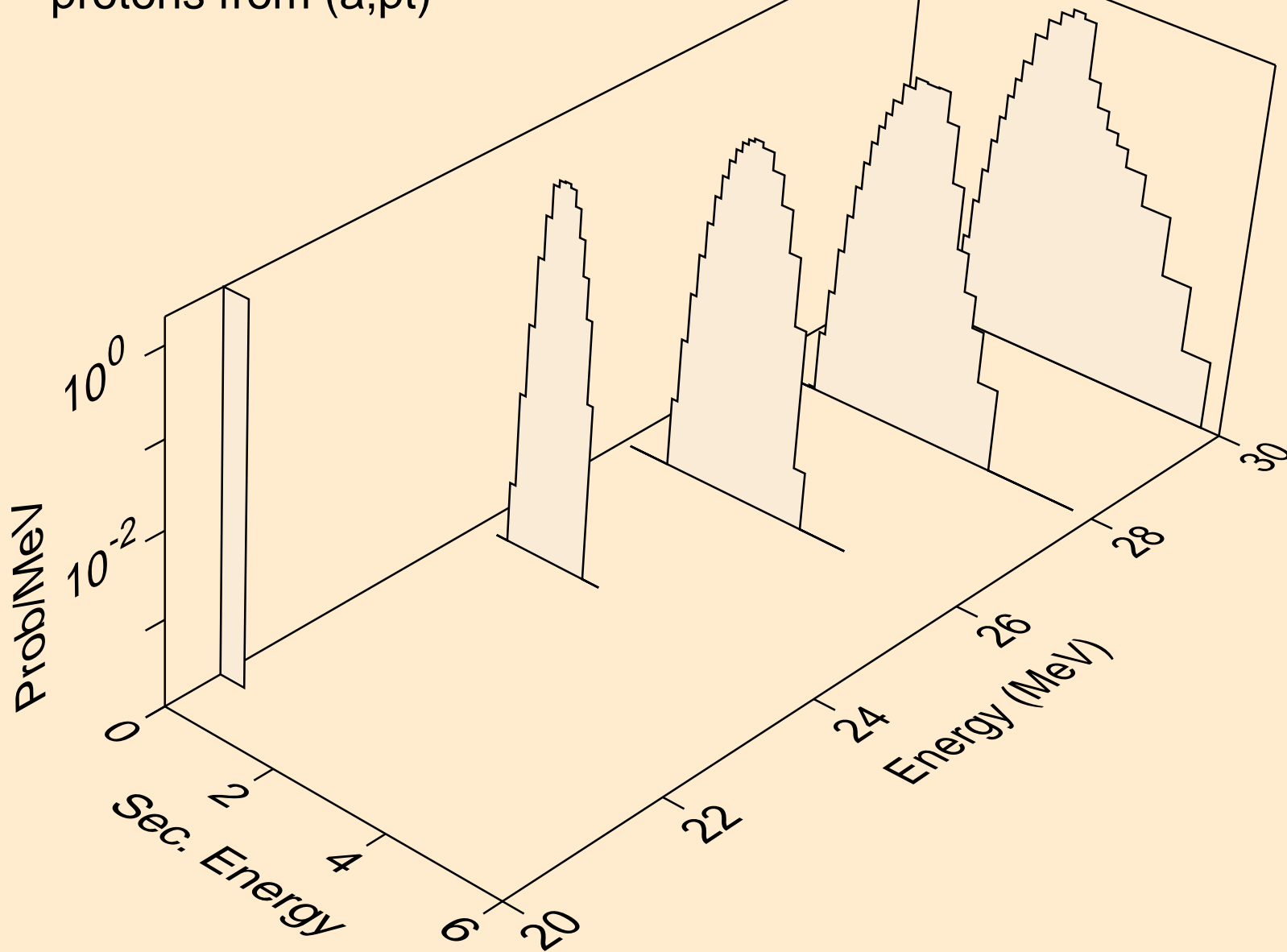
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



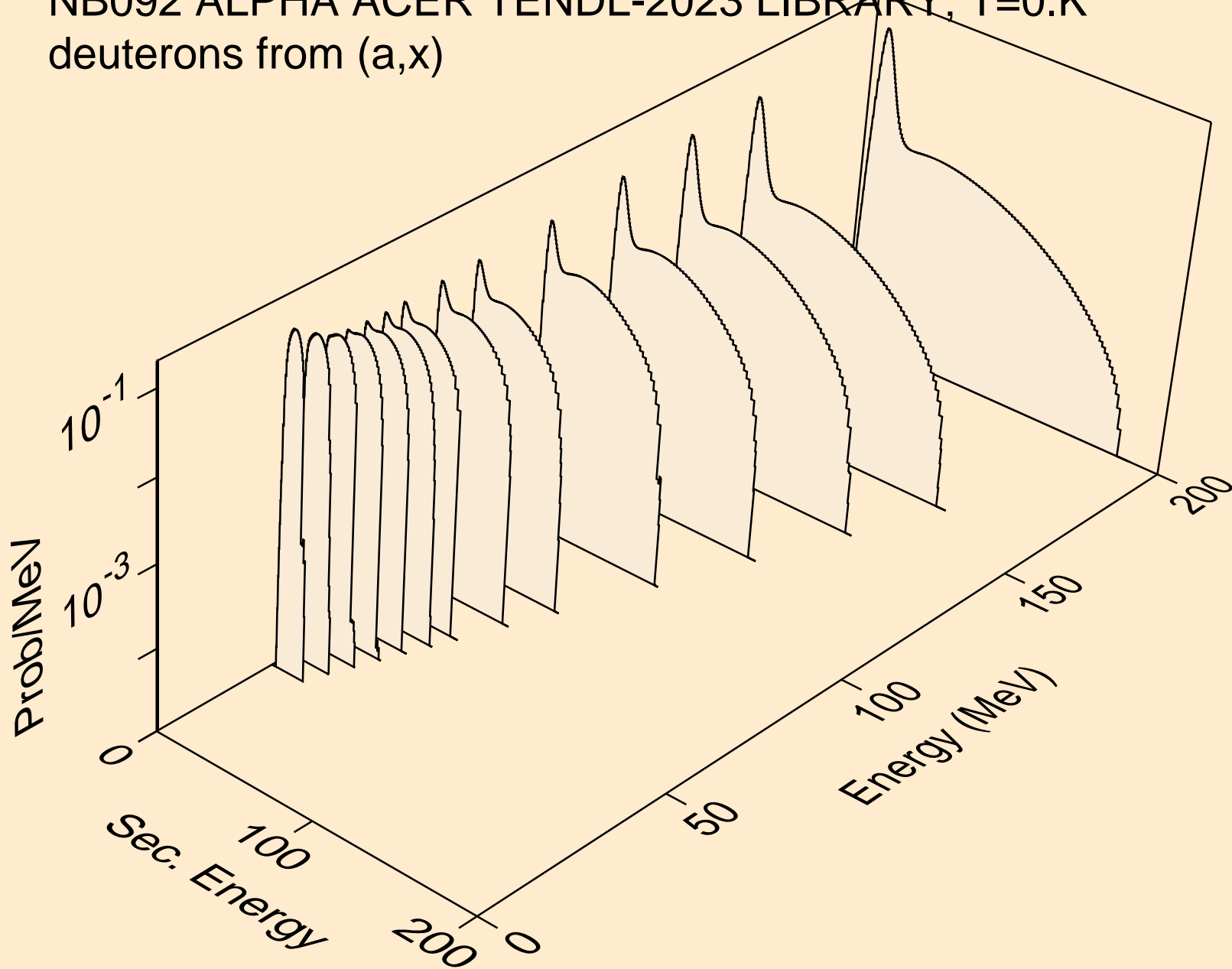
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protons from (a,pd)



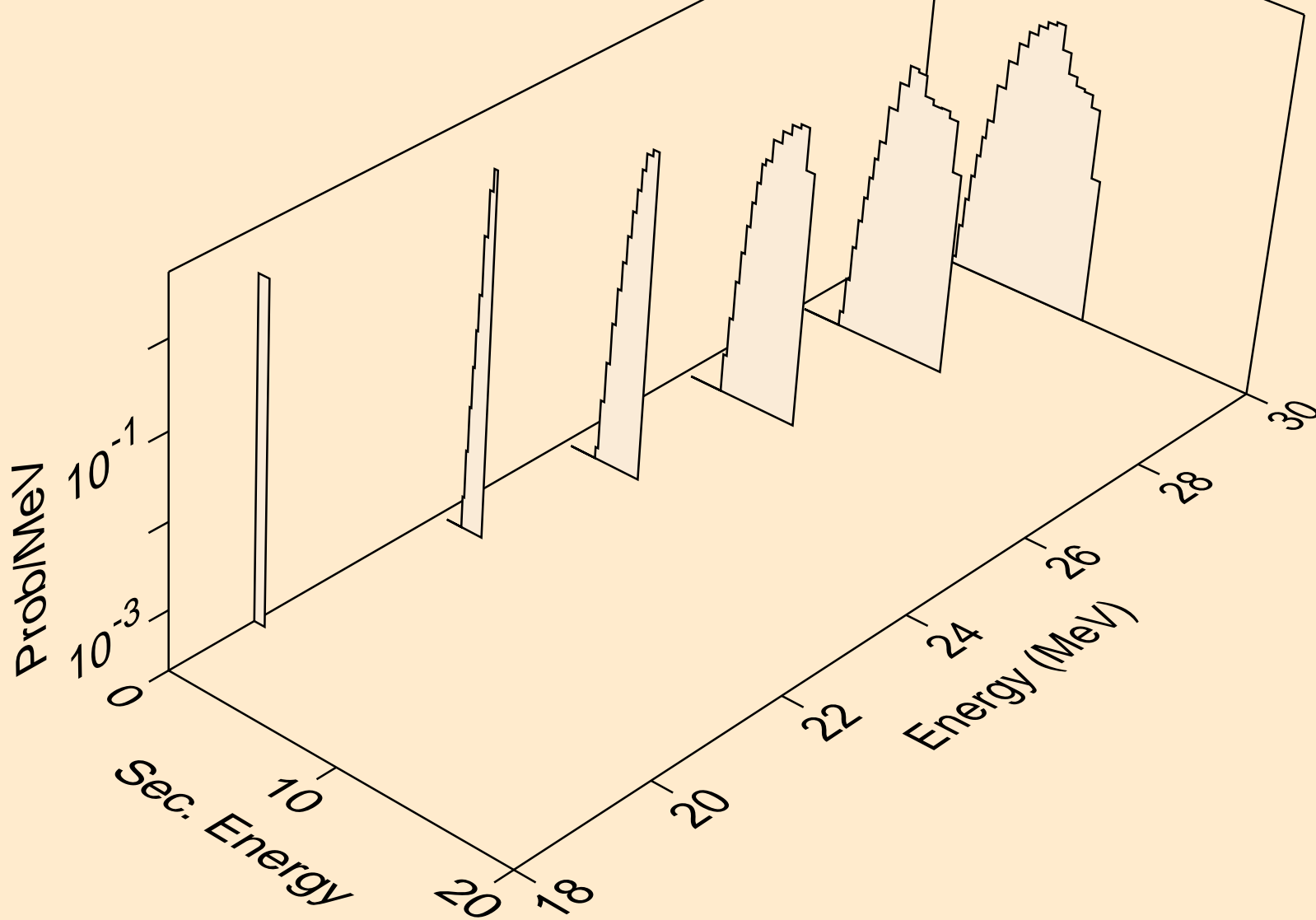
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



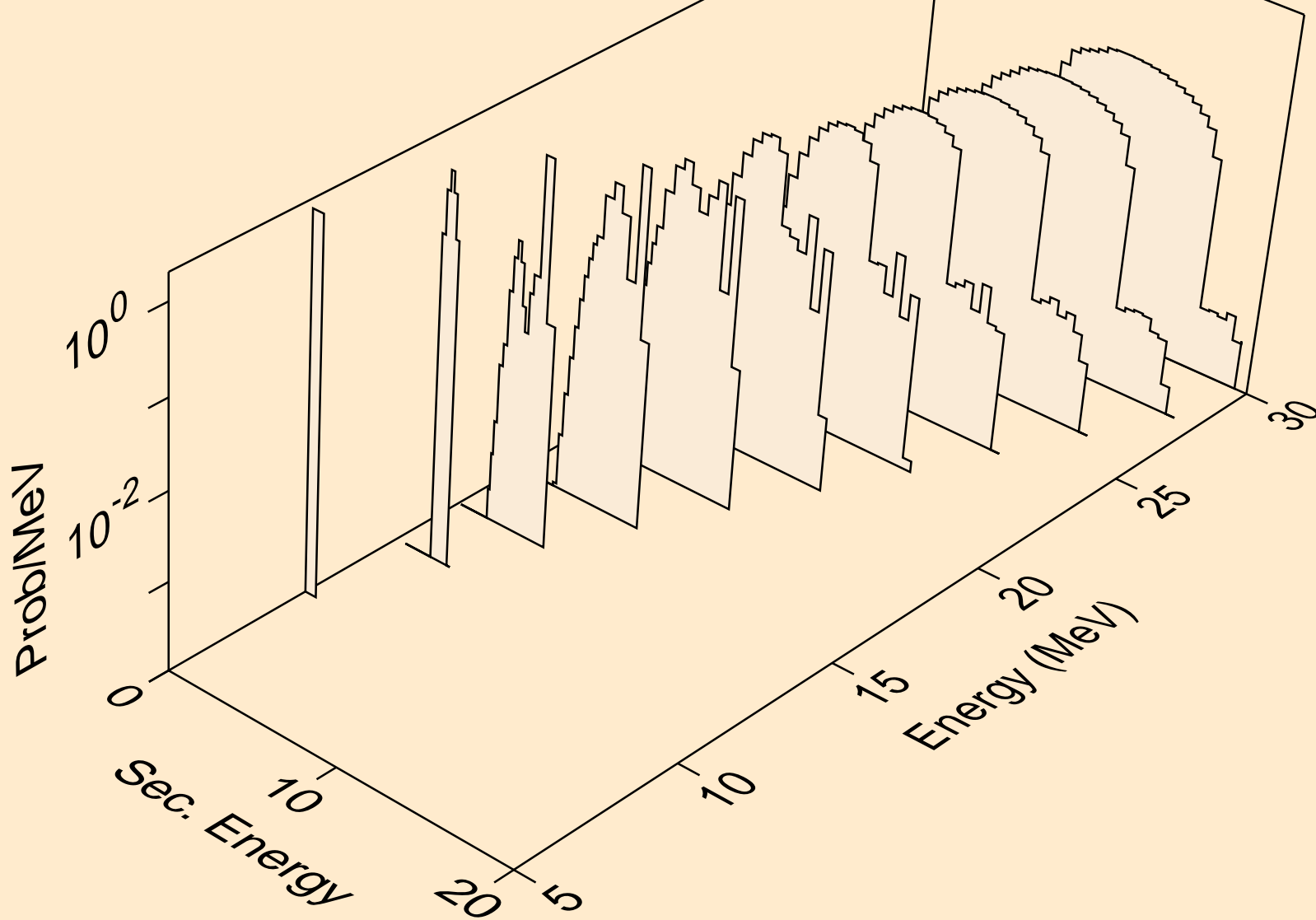
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



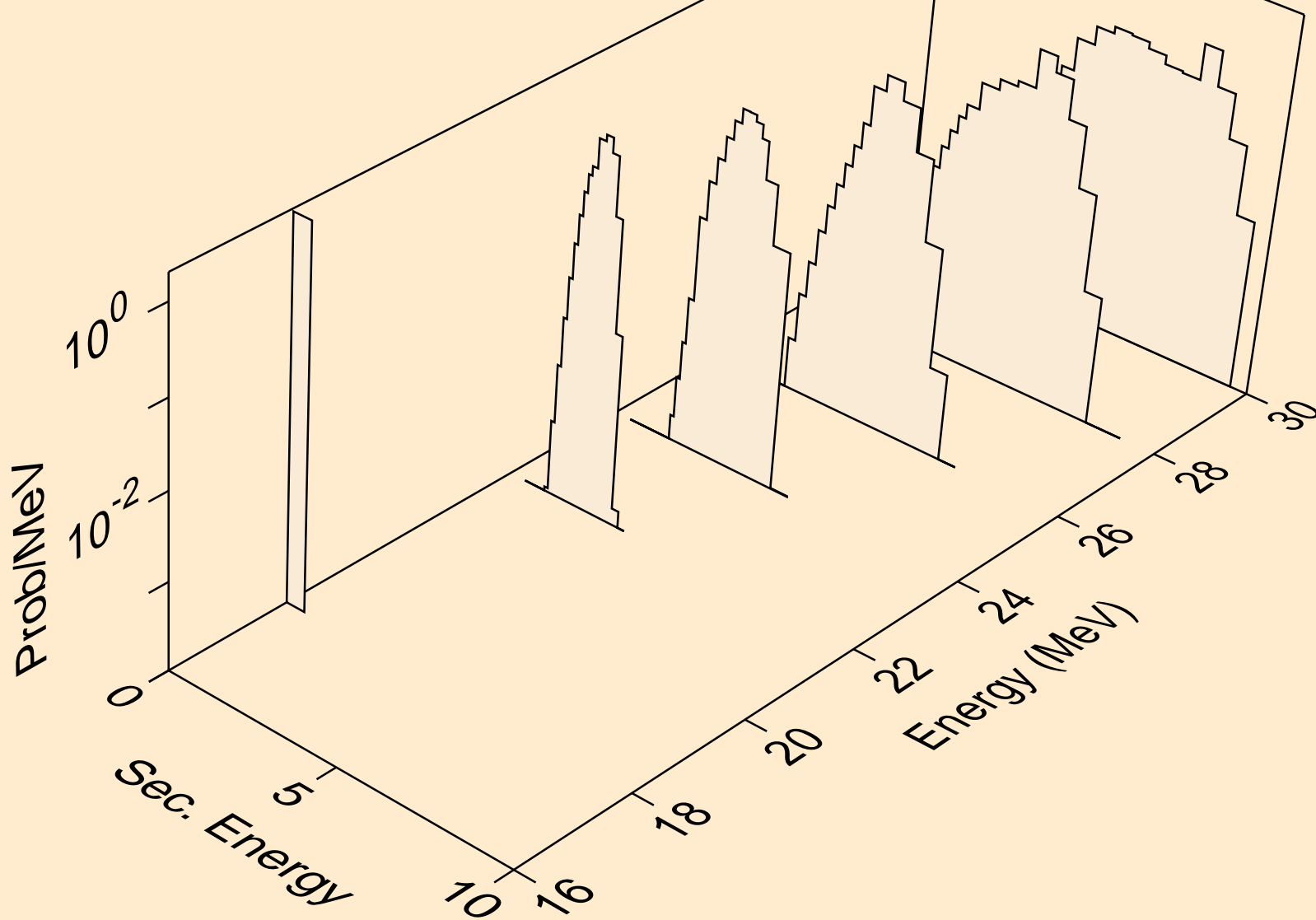
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



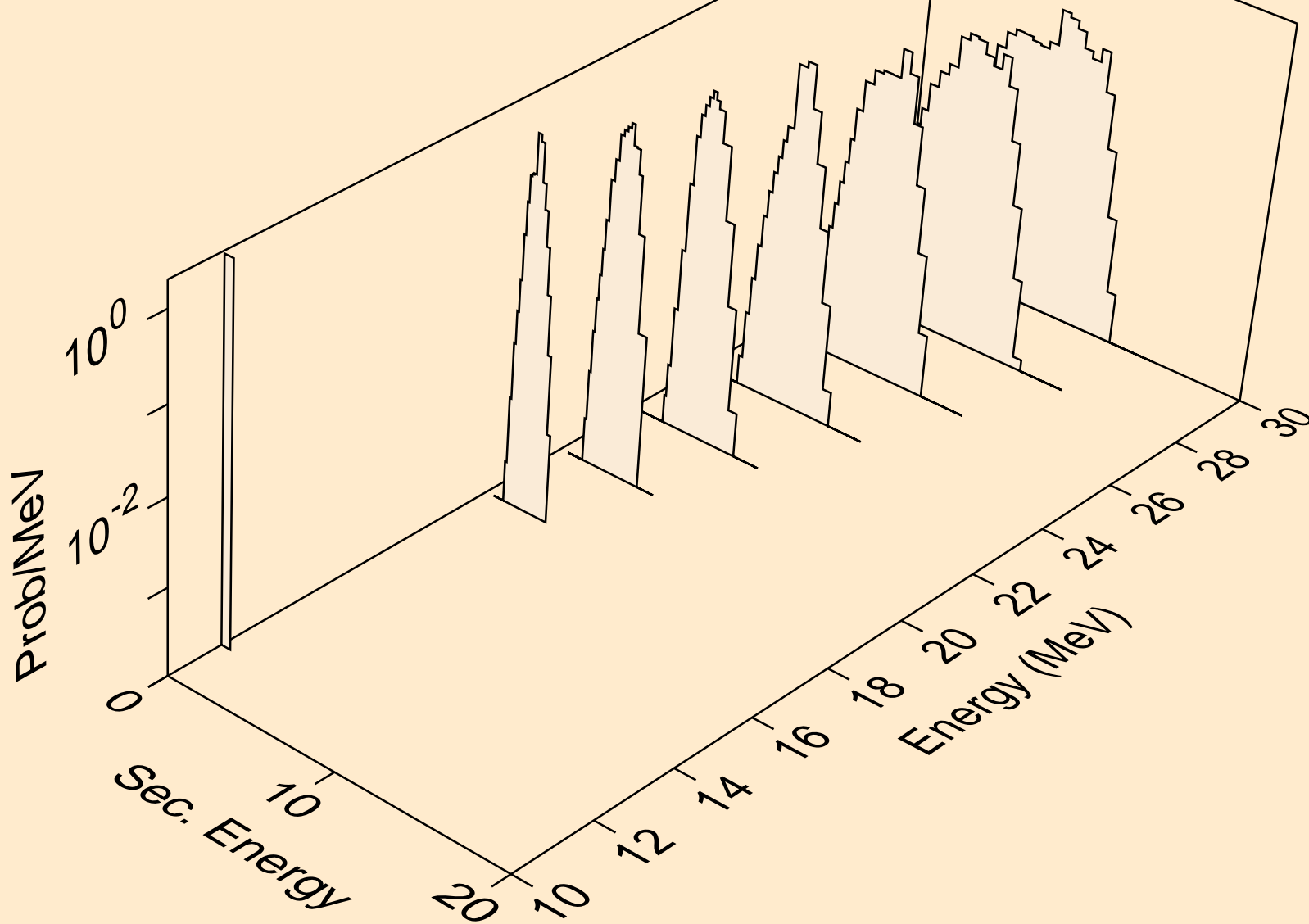
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)

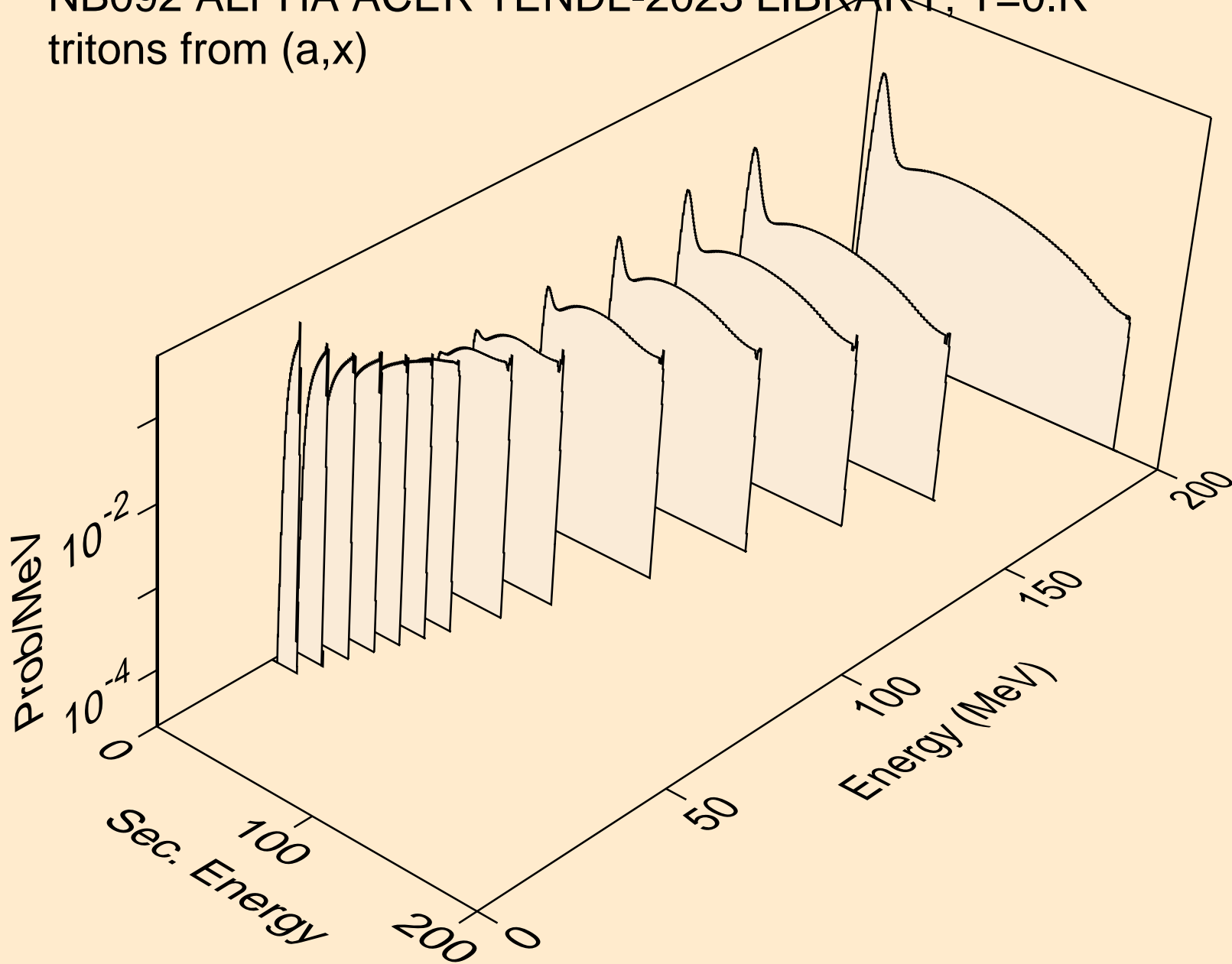


NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
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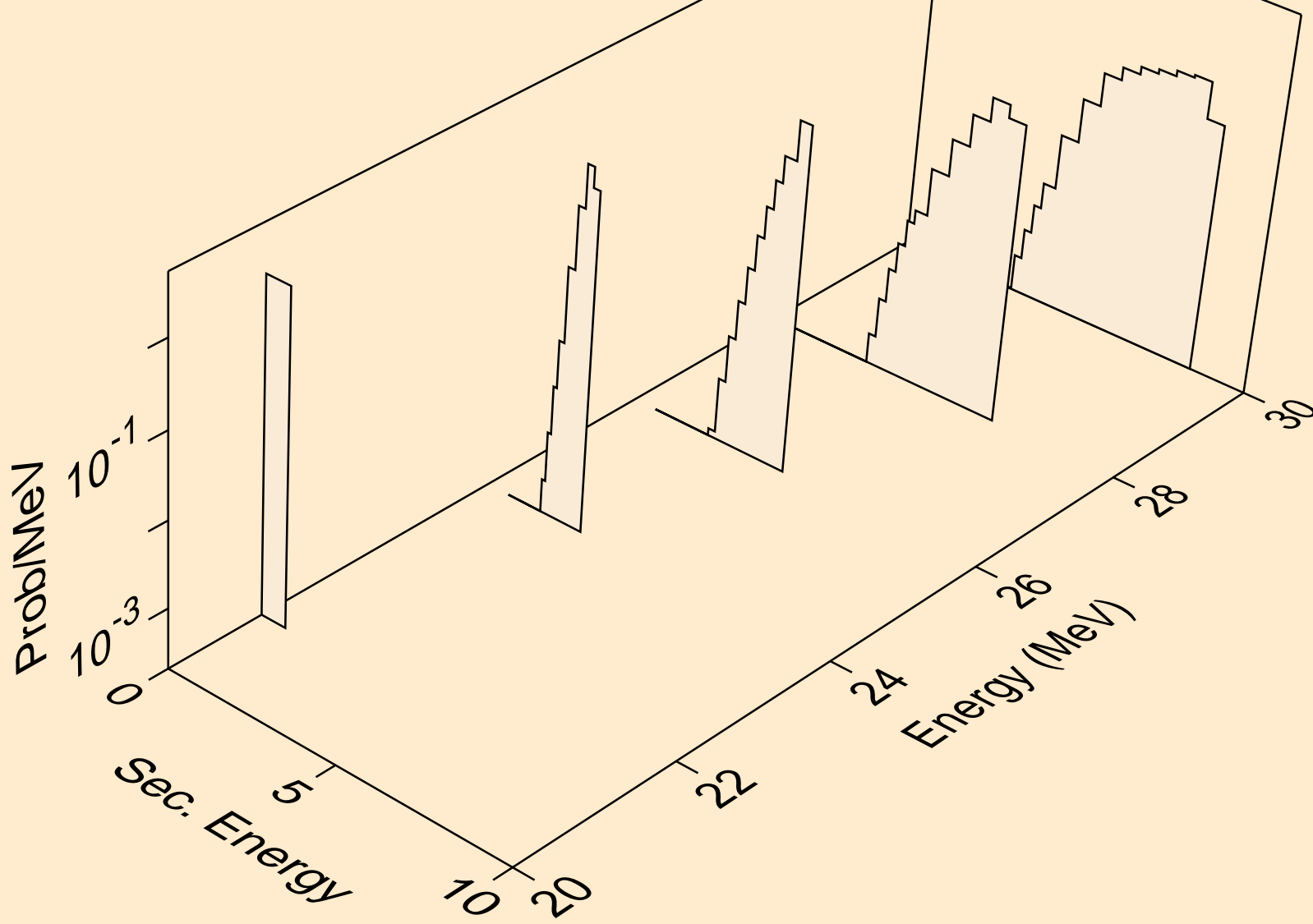




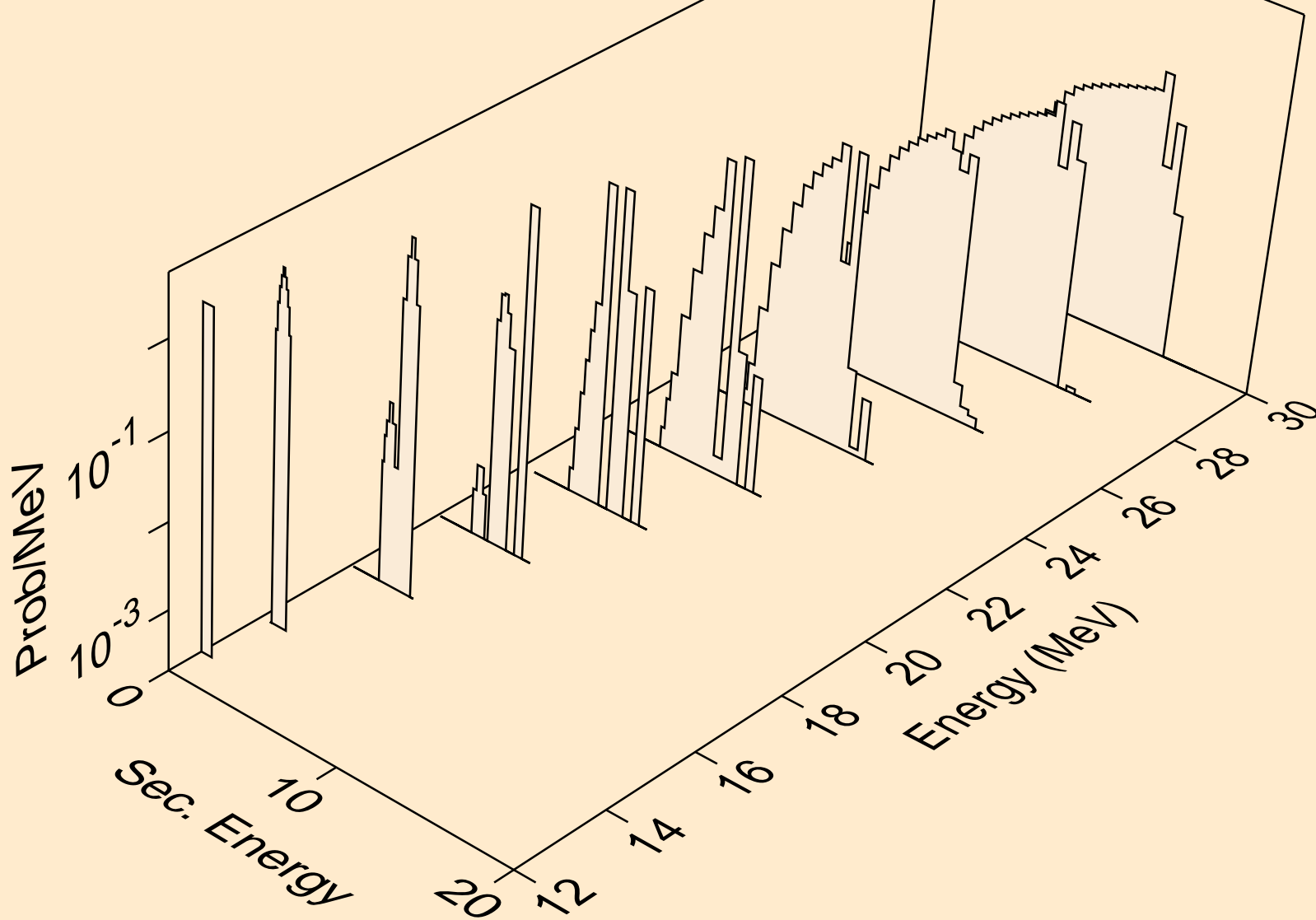
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



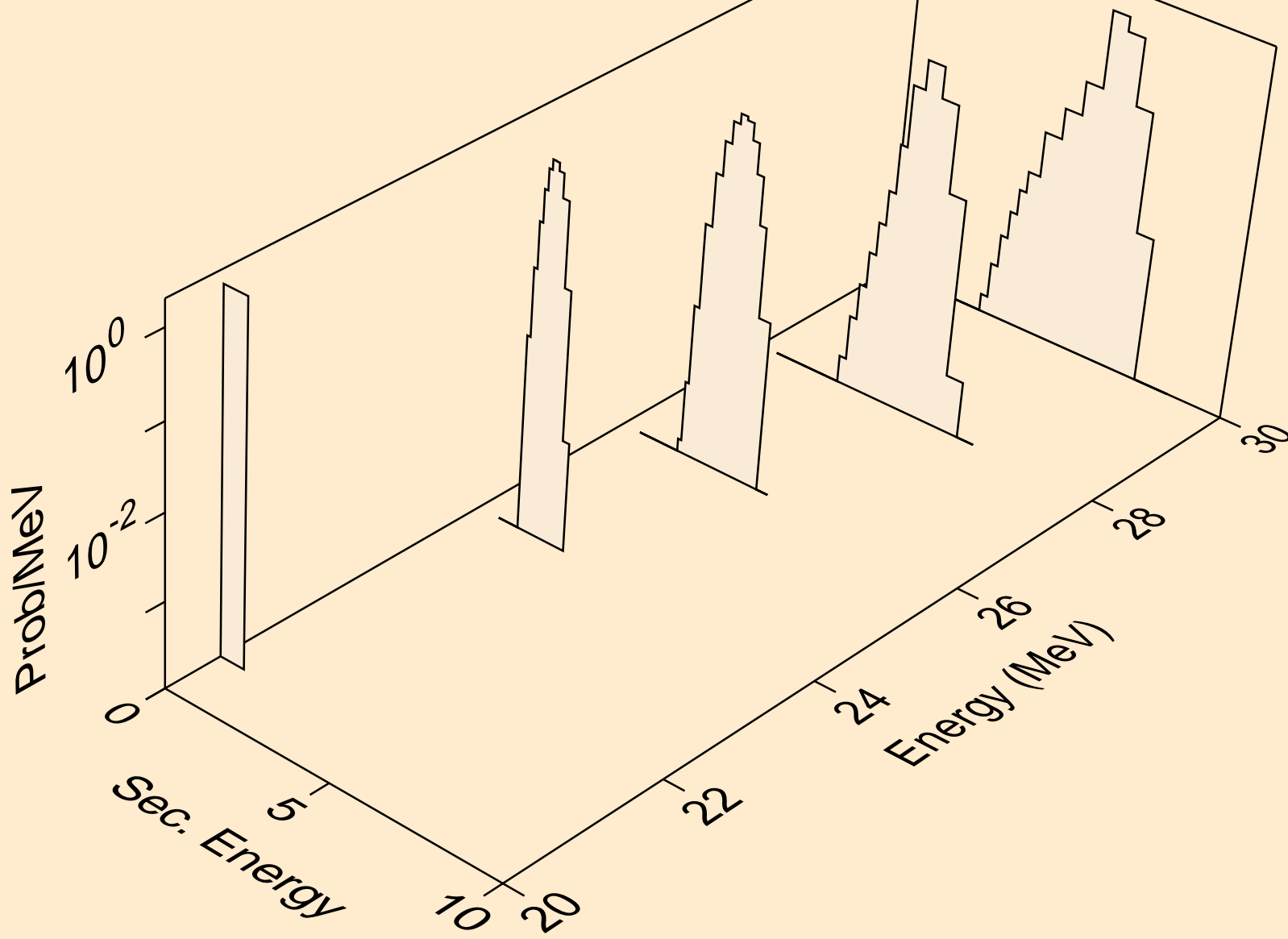
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



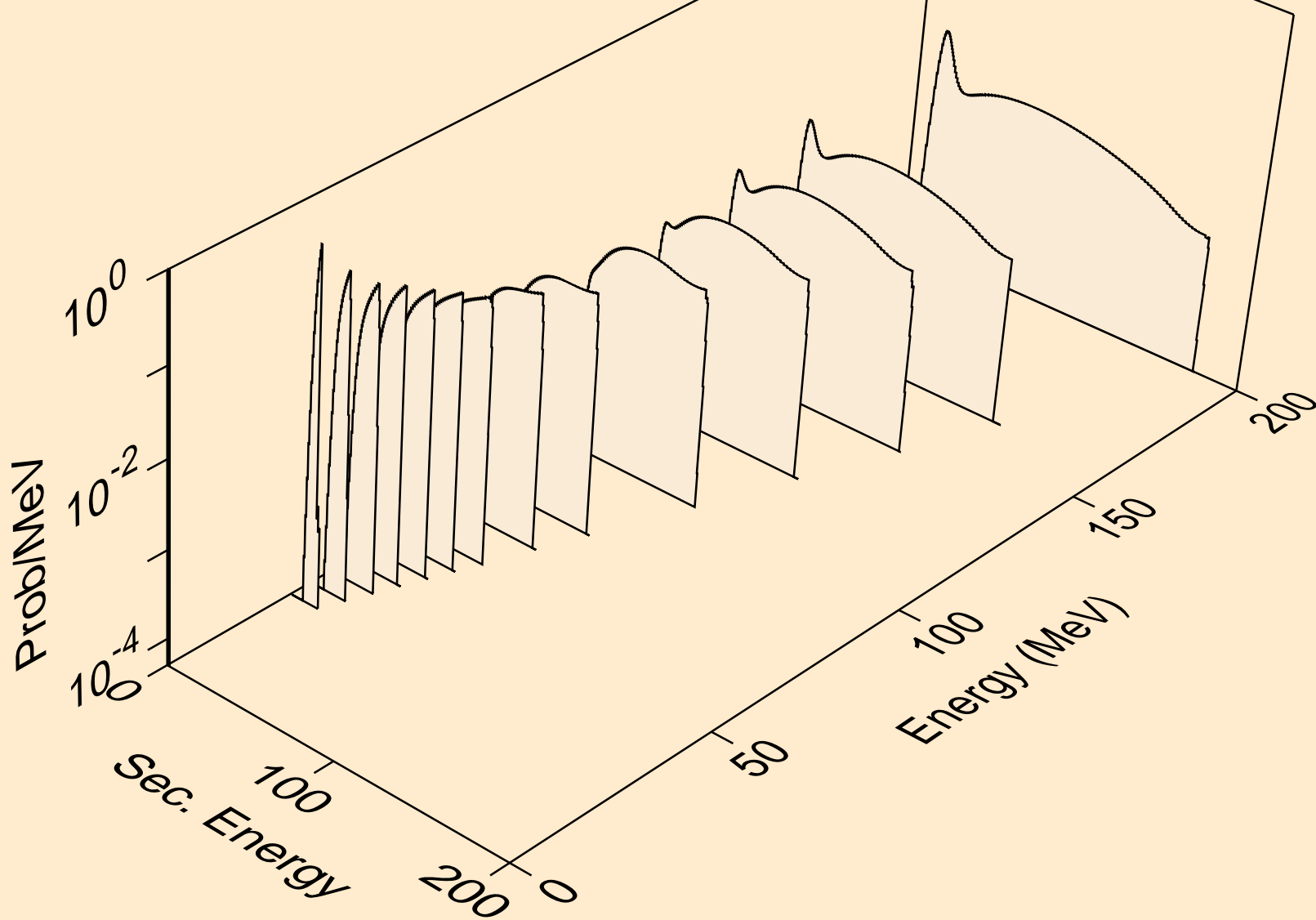
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



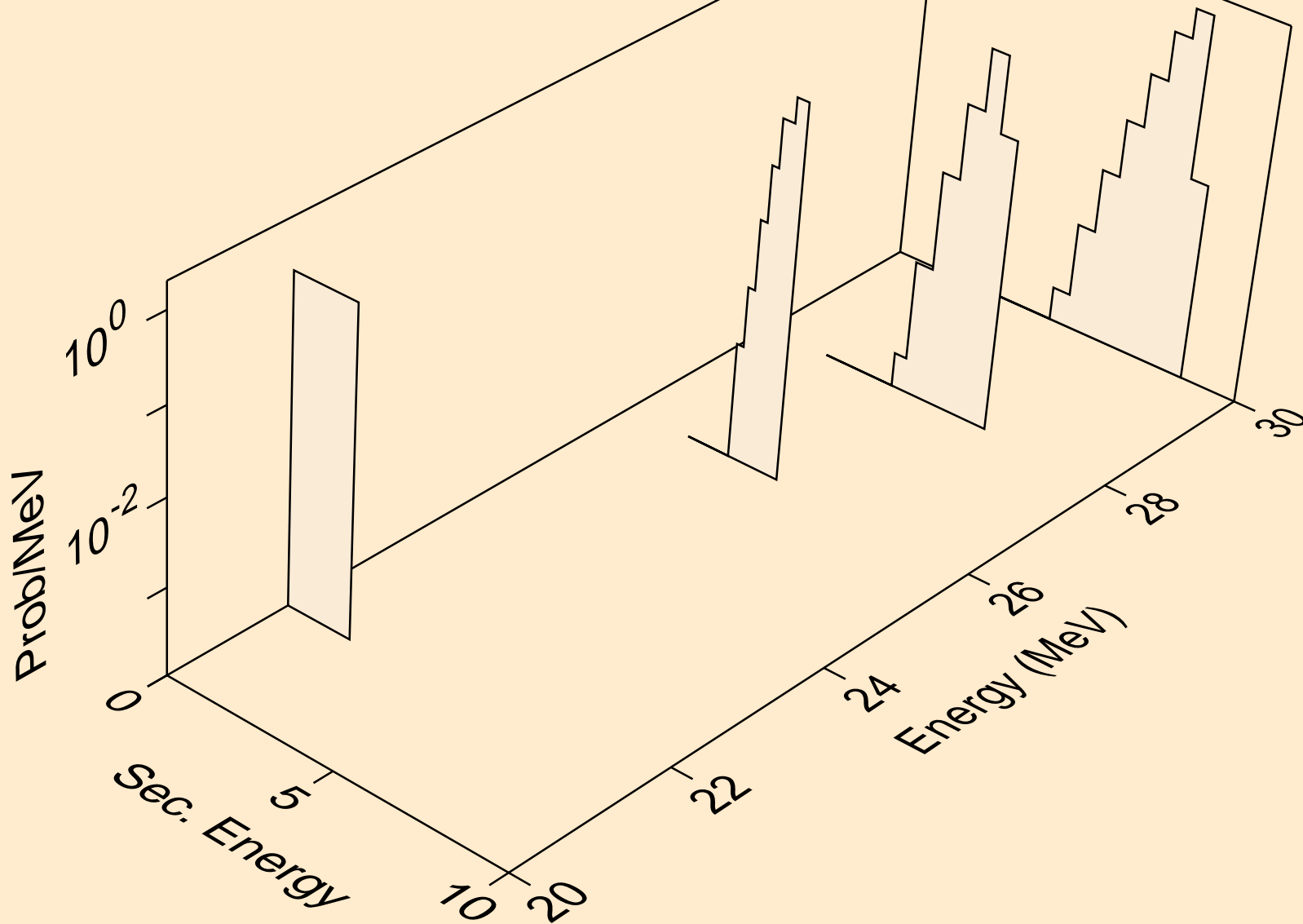
NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



NB092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

