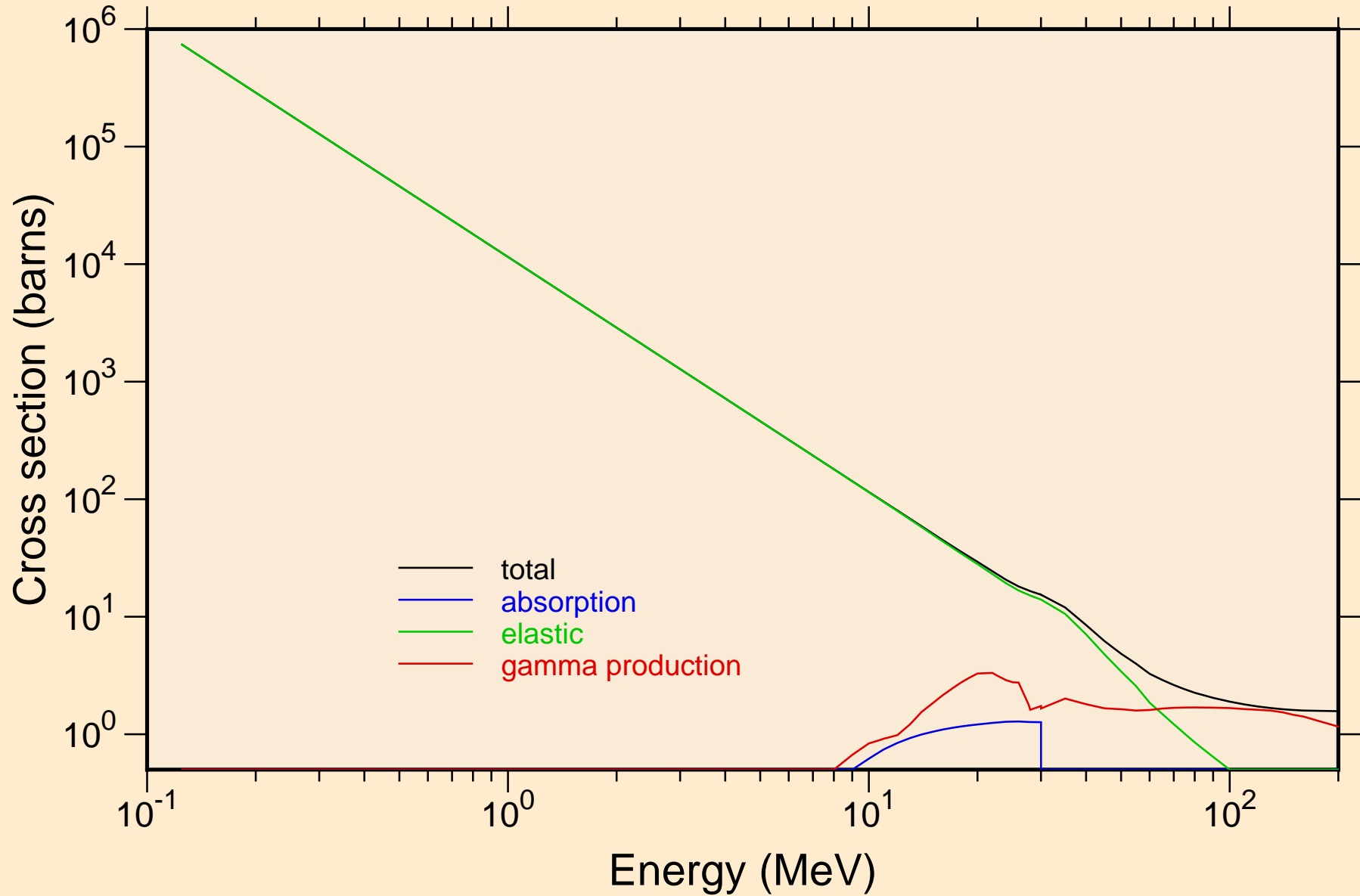


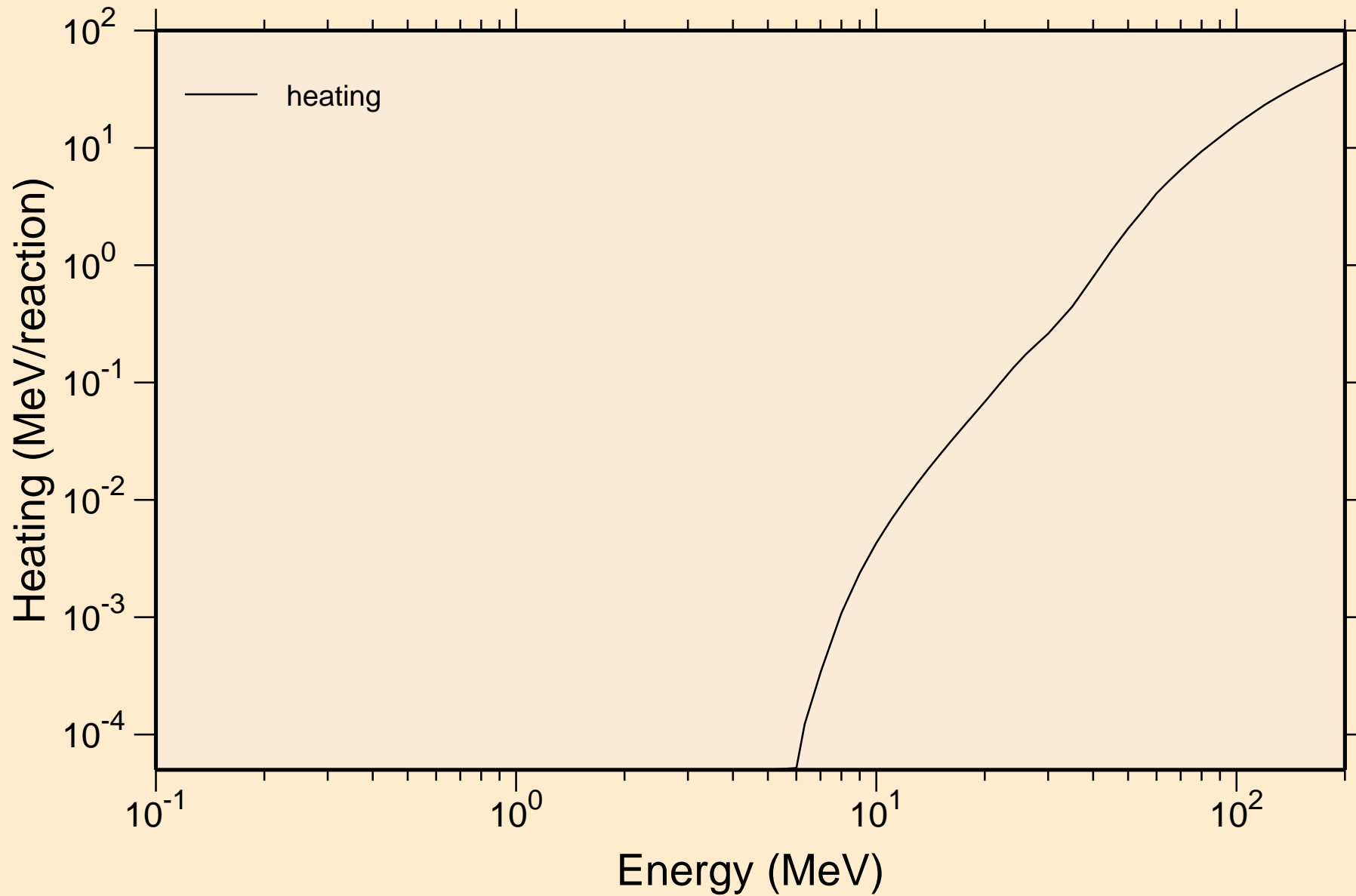
# CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



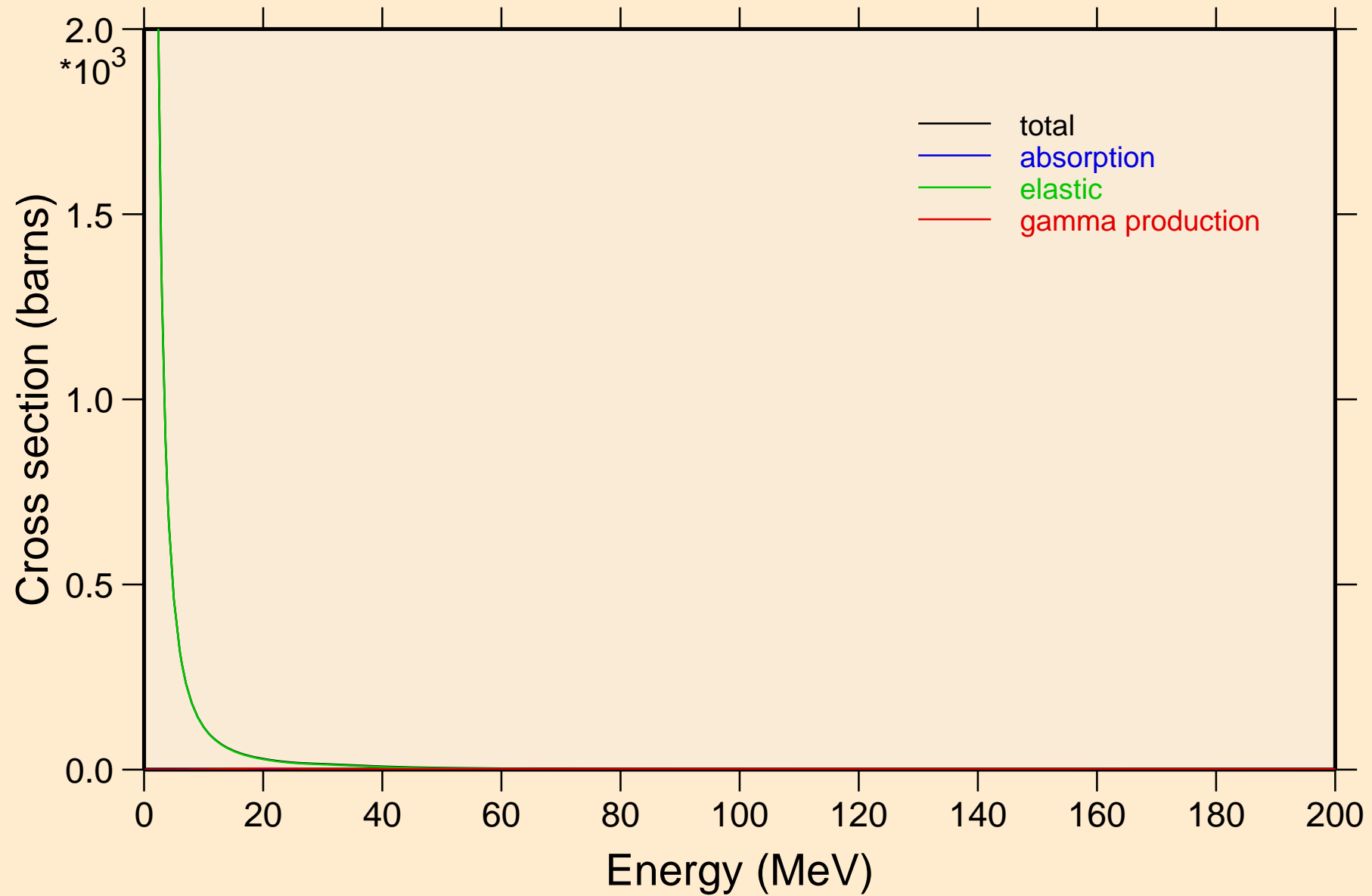
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



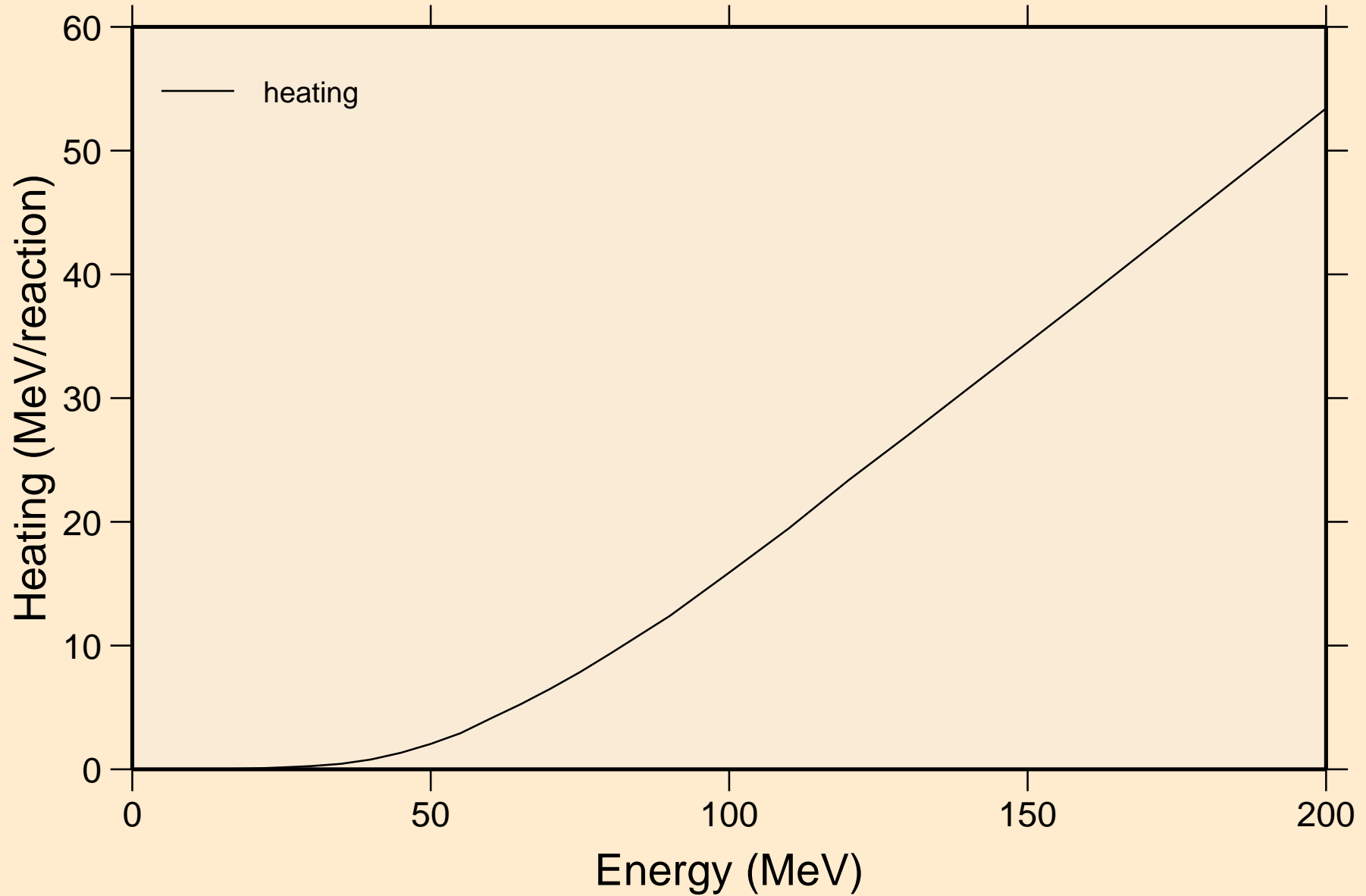
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## Principal cross sections

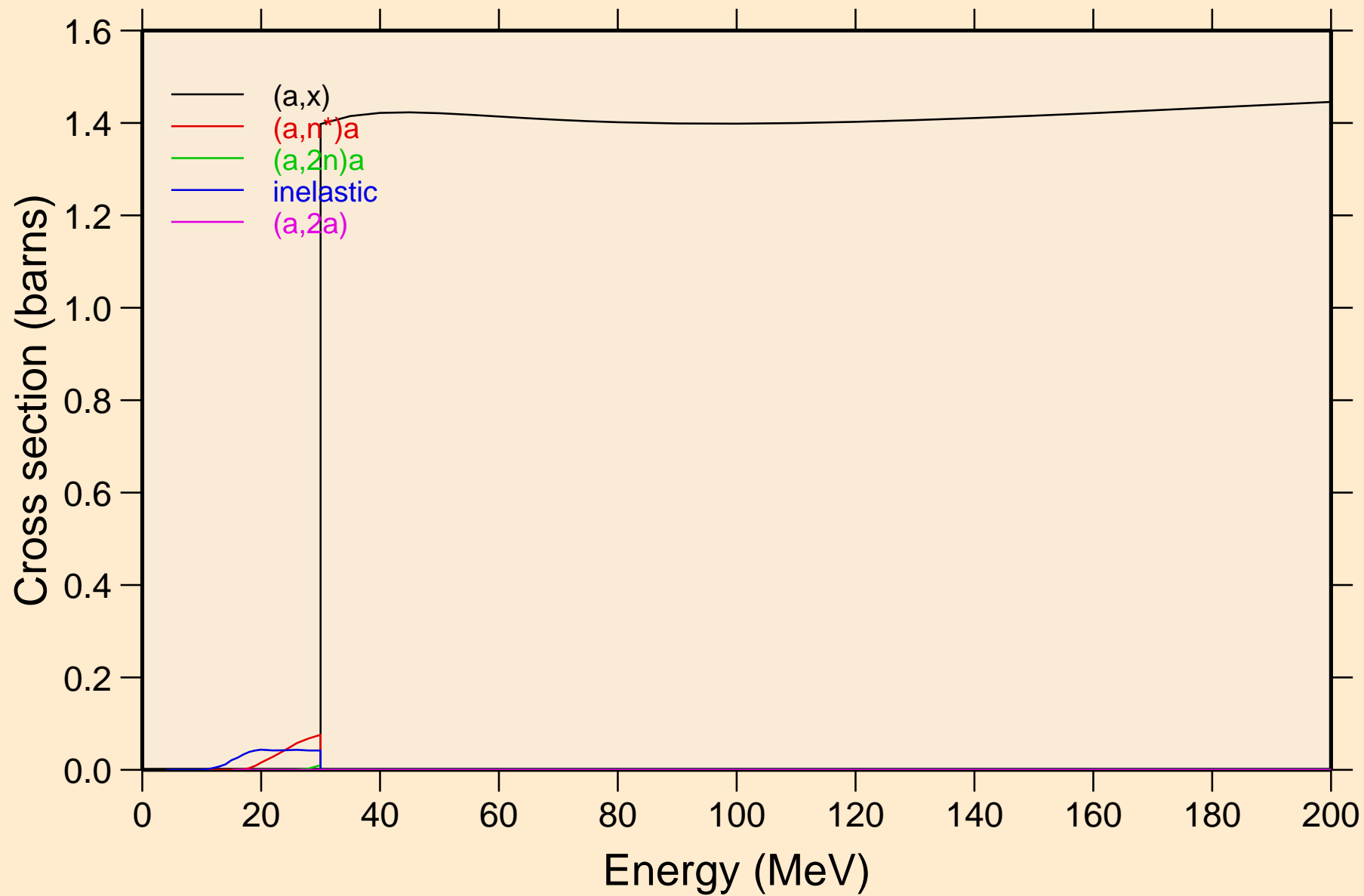


CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

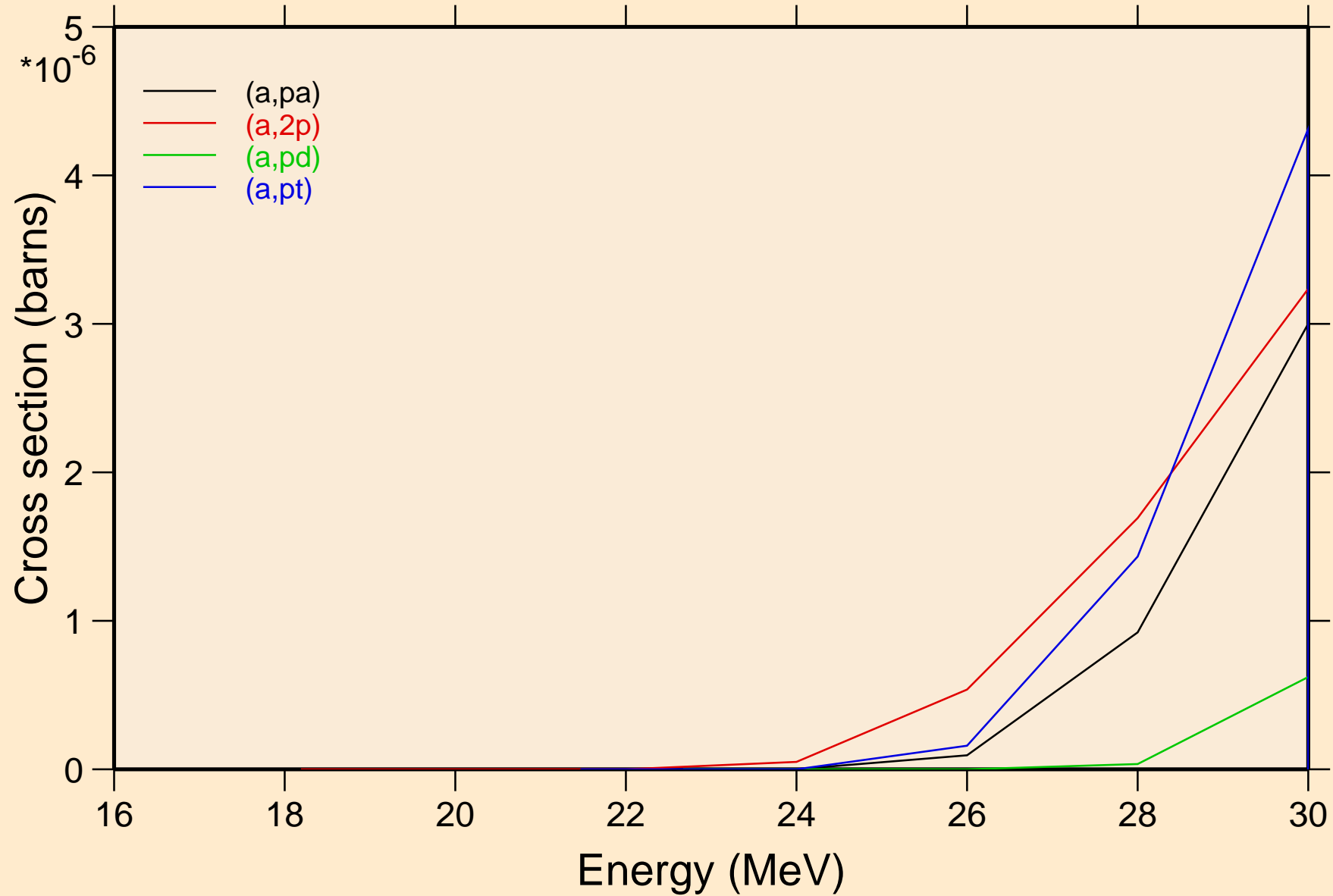
Heating



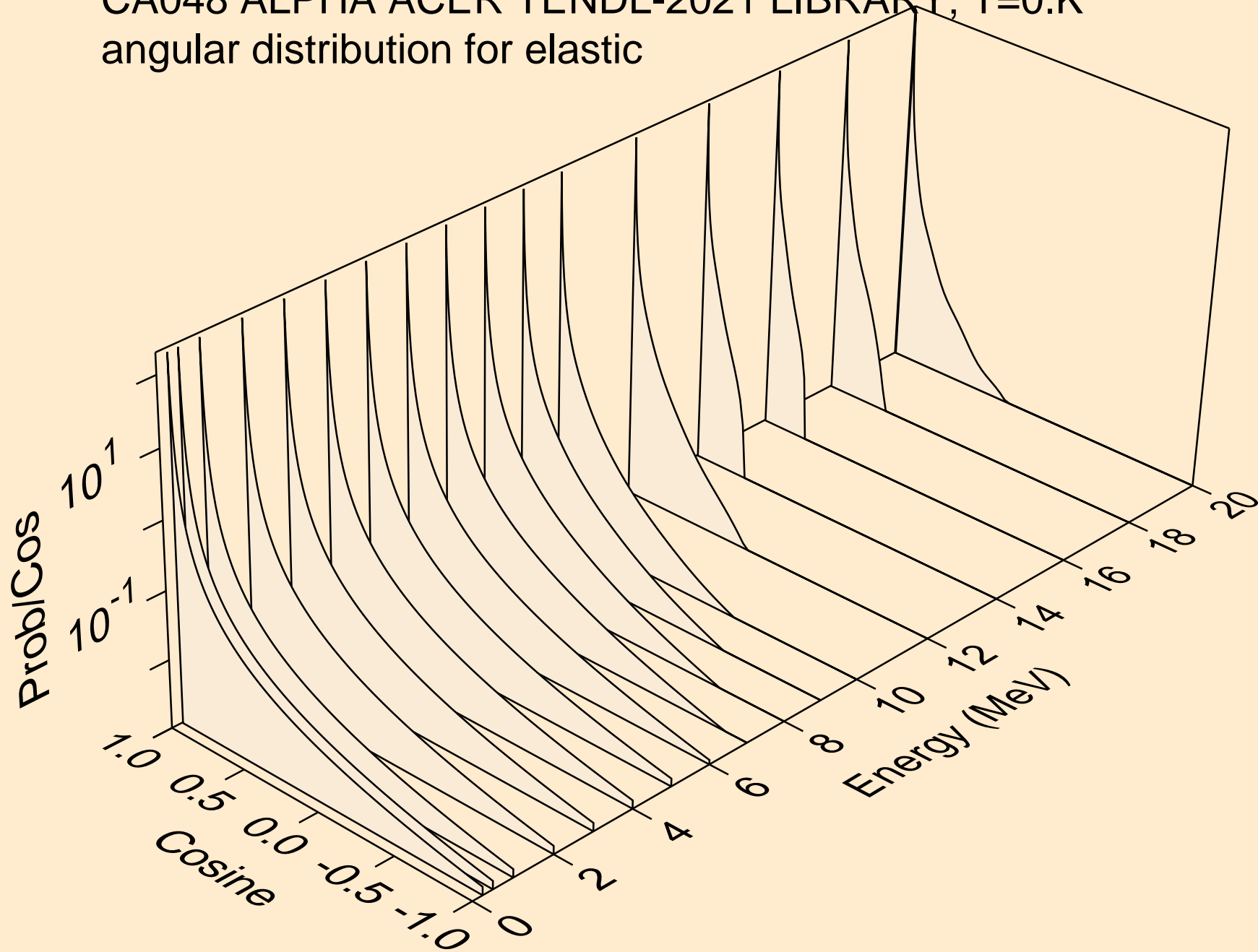
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



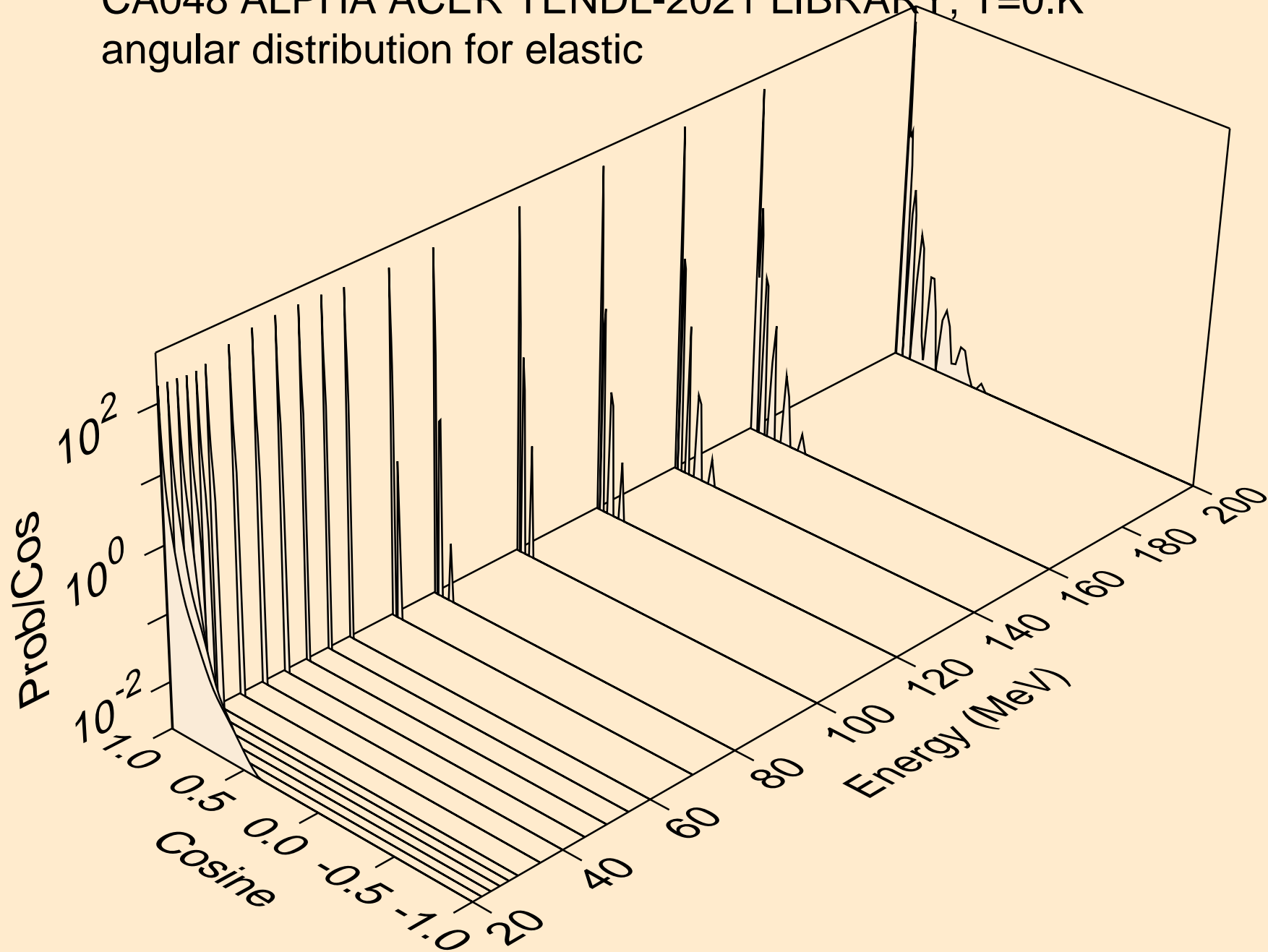
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

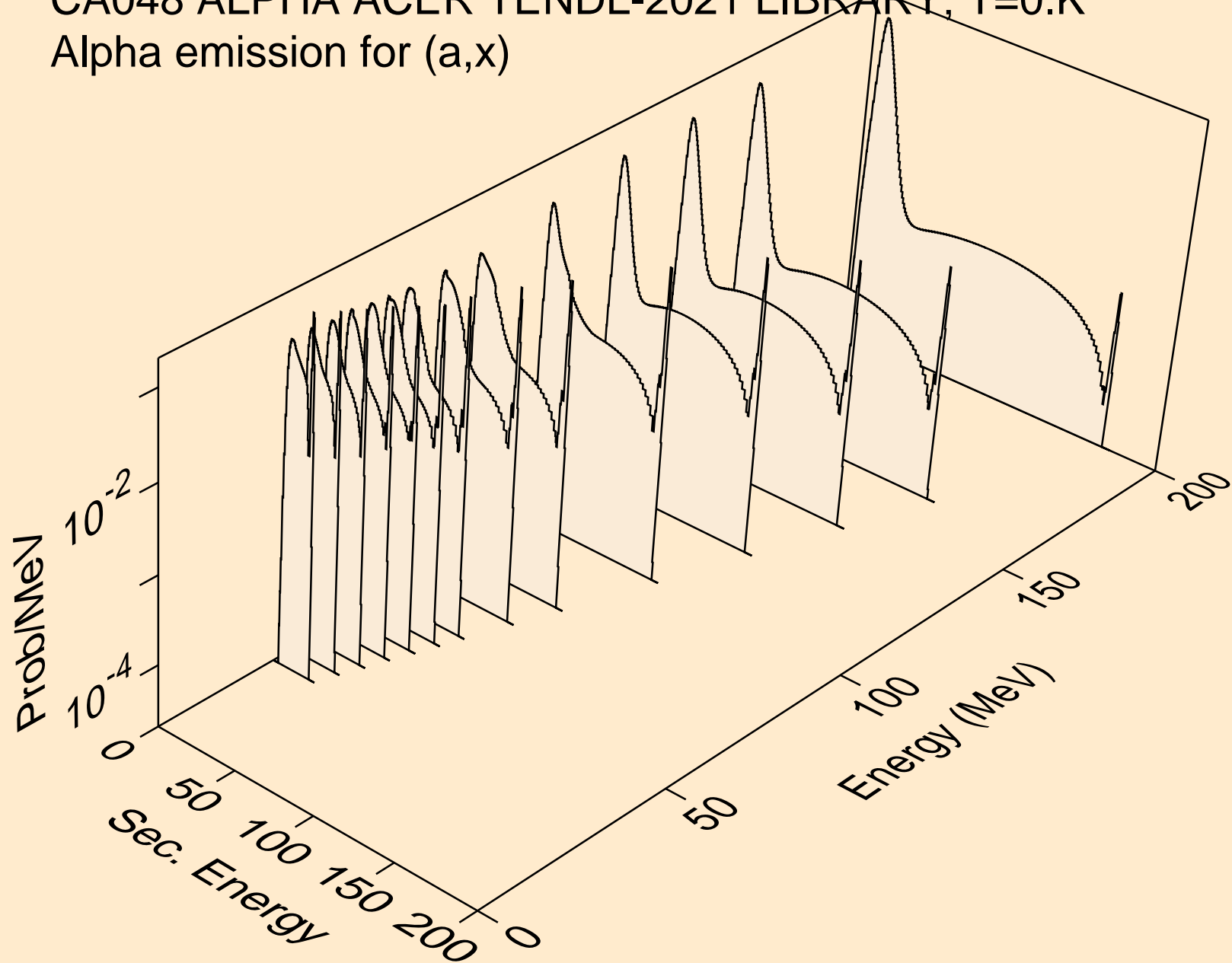


CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

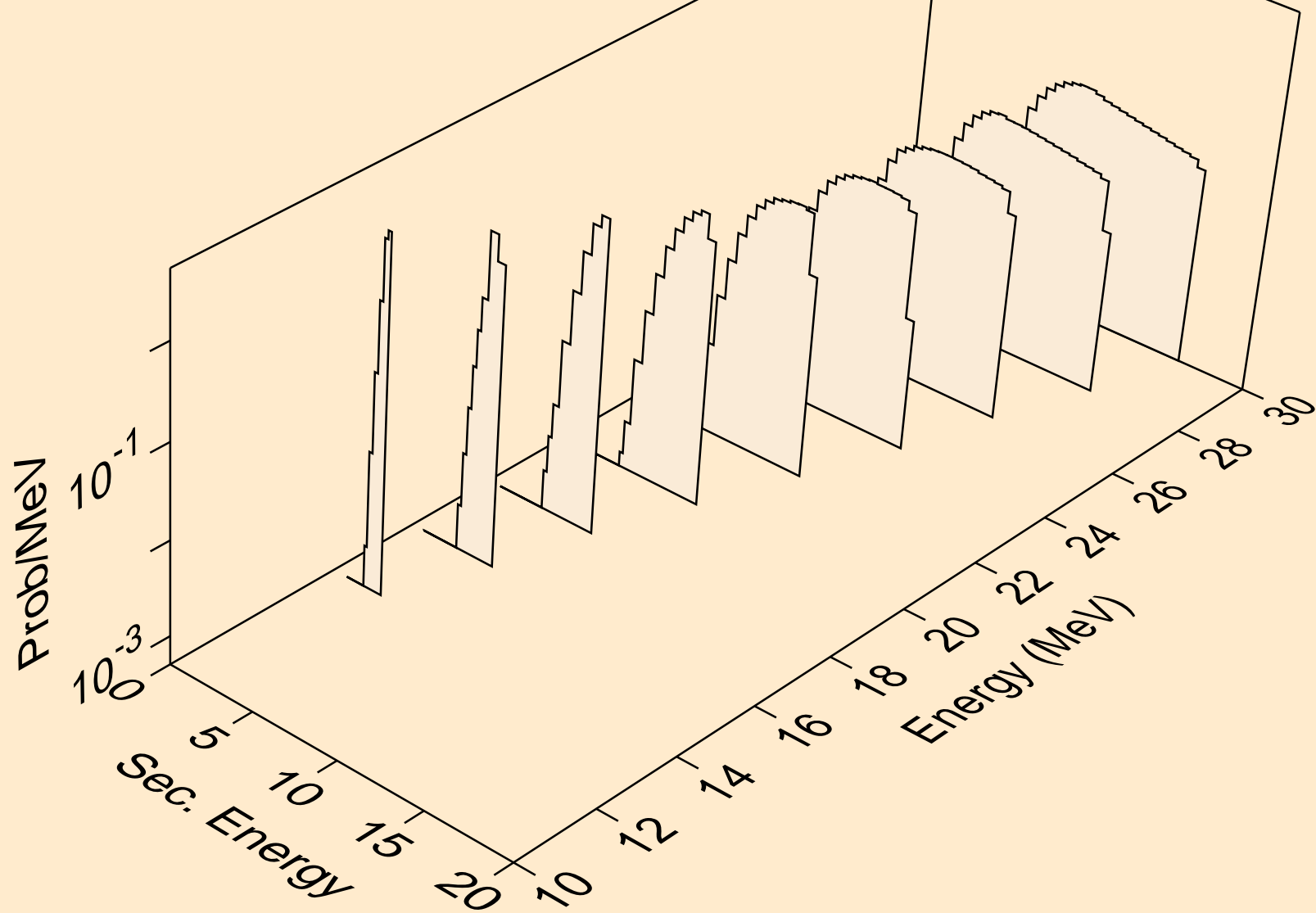




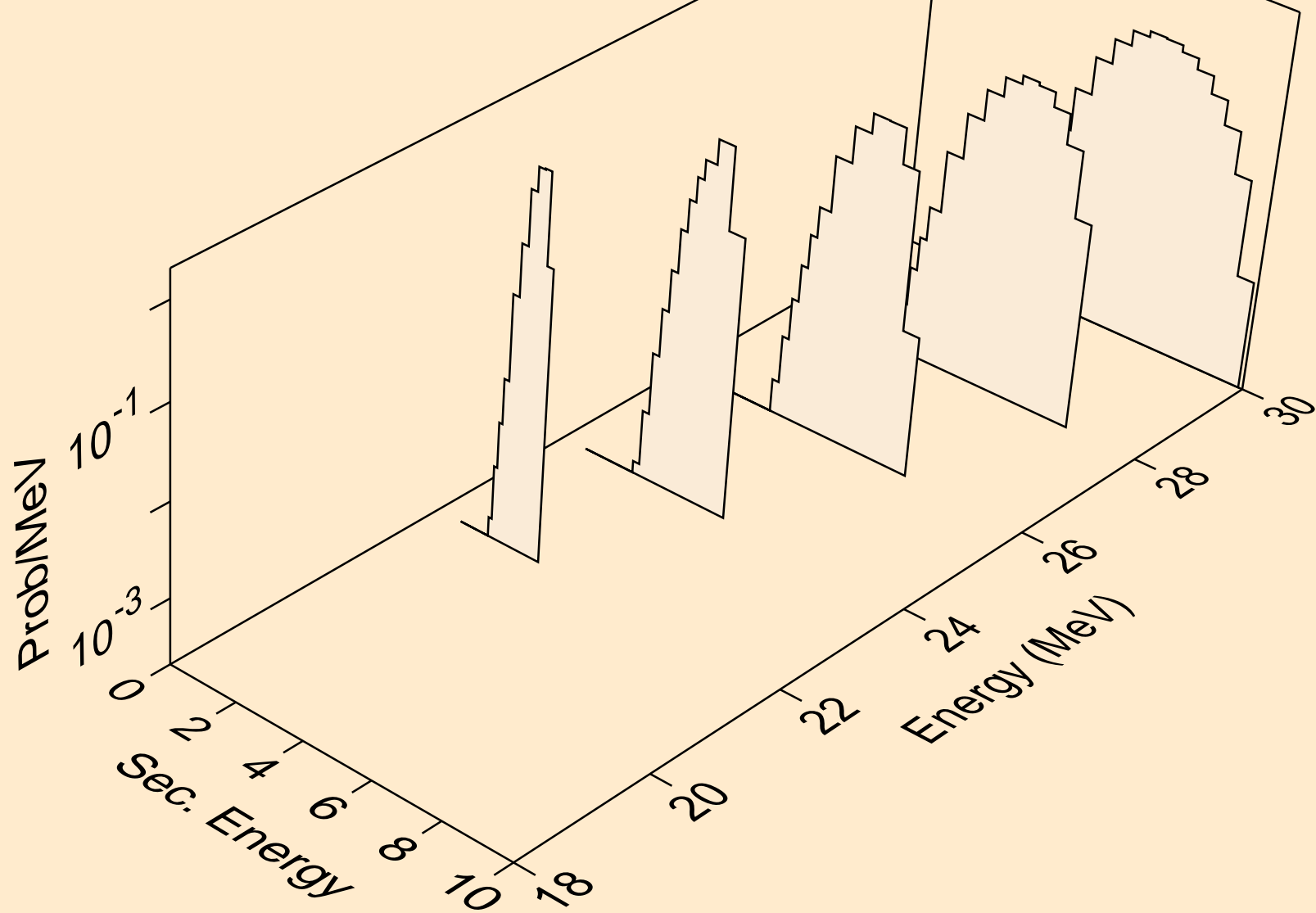
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



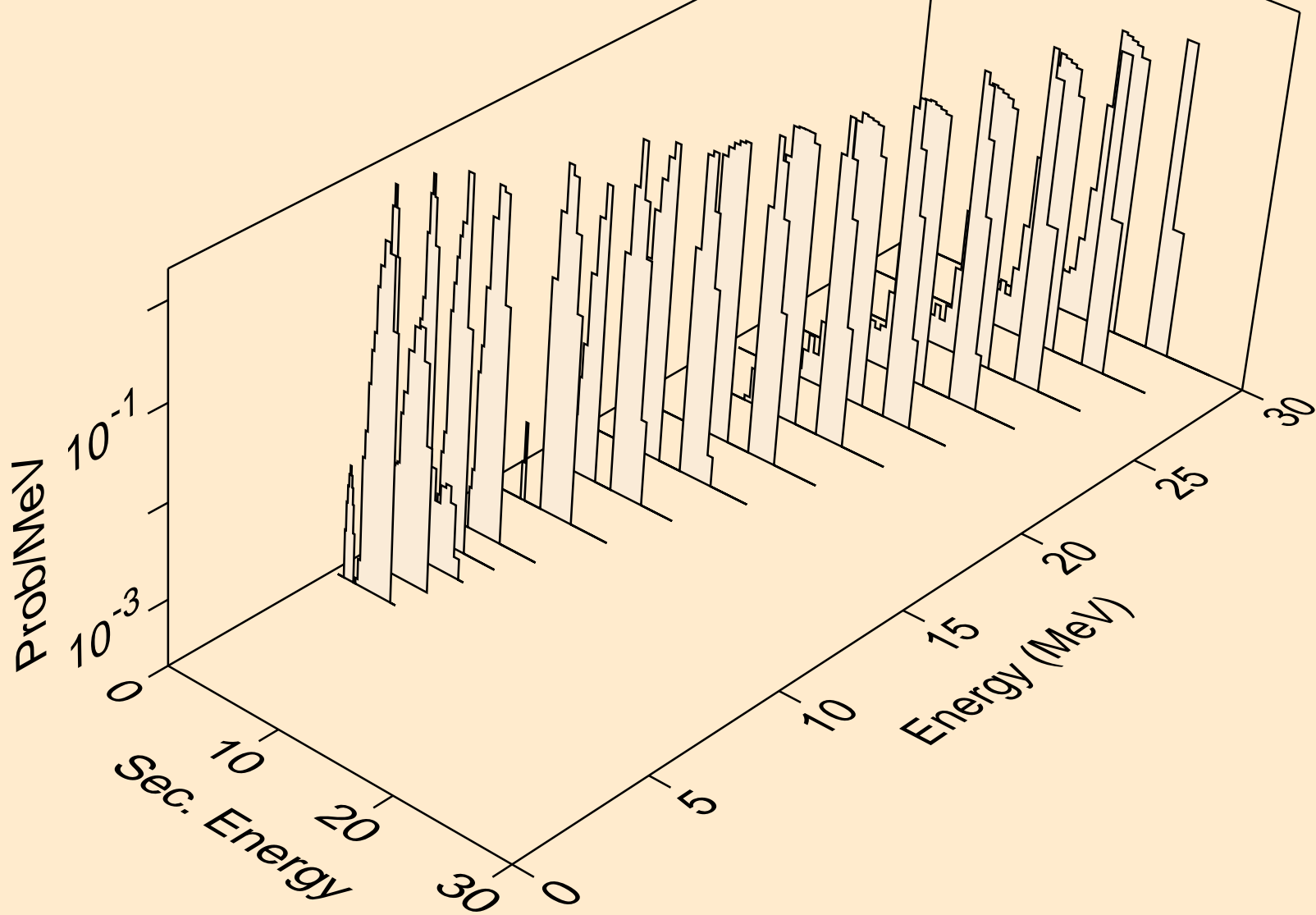
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



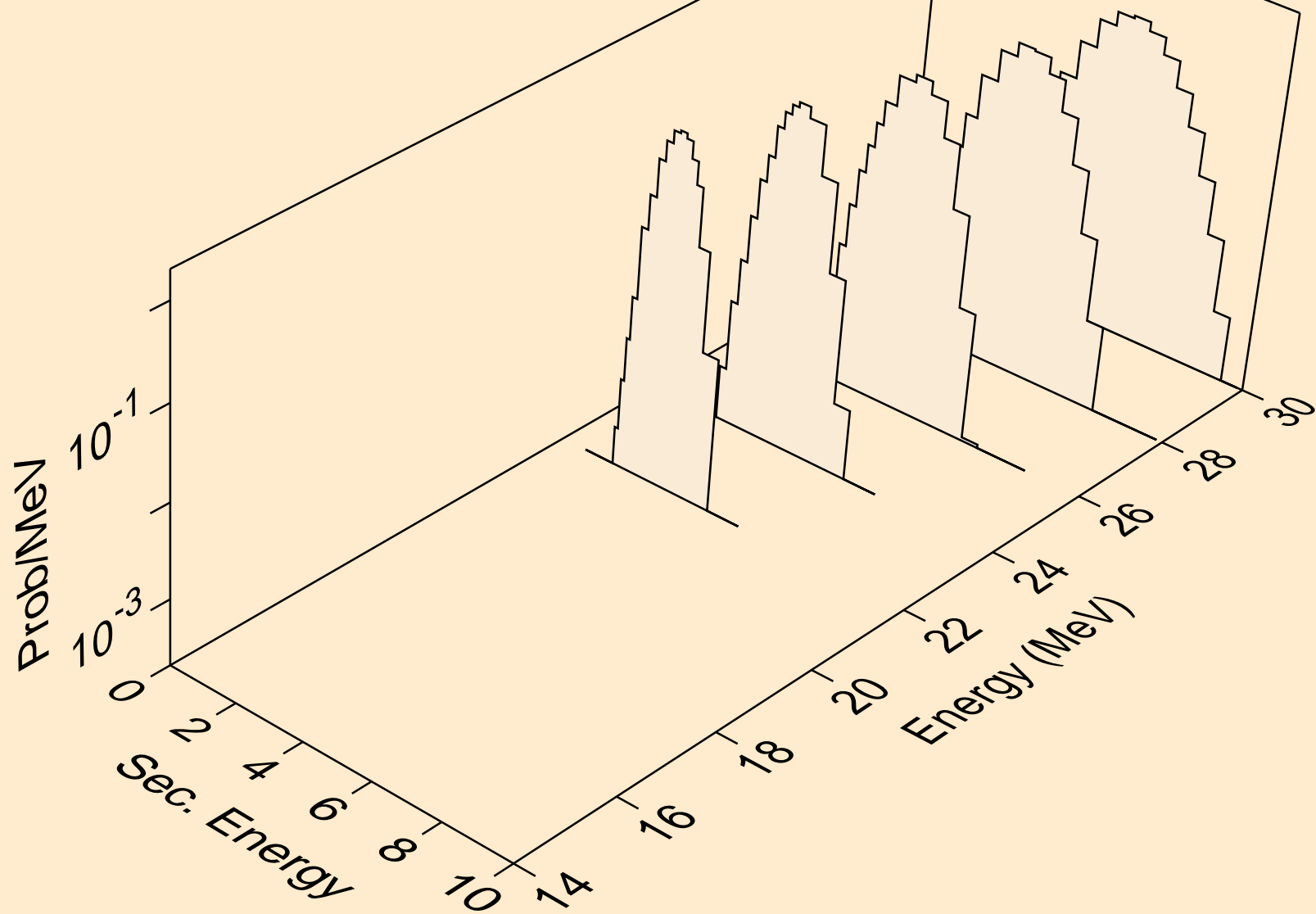
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



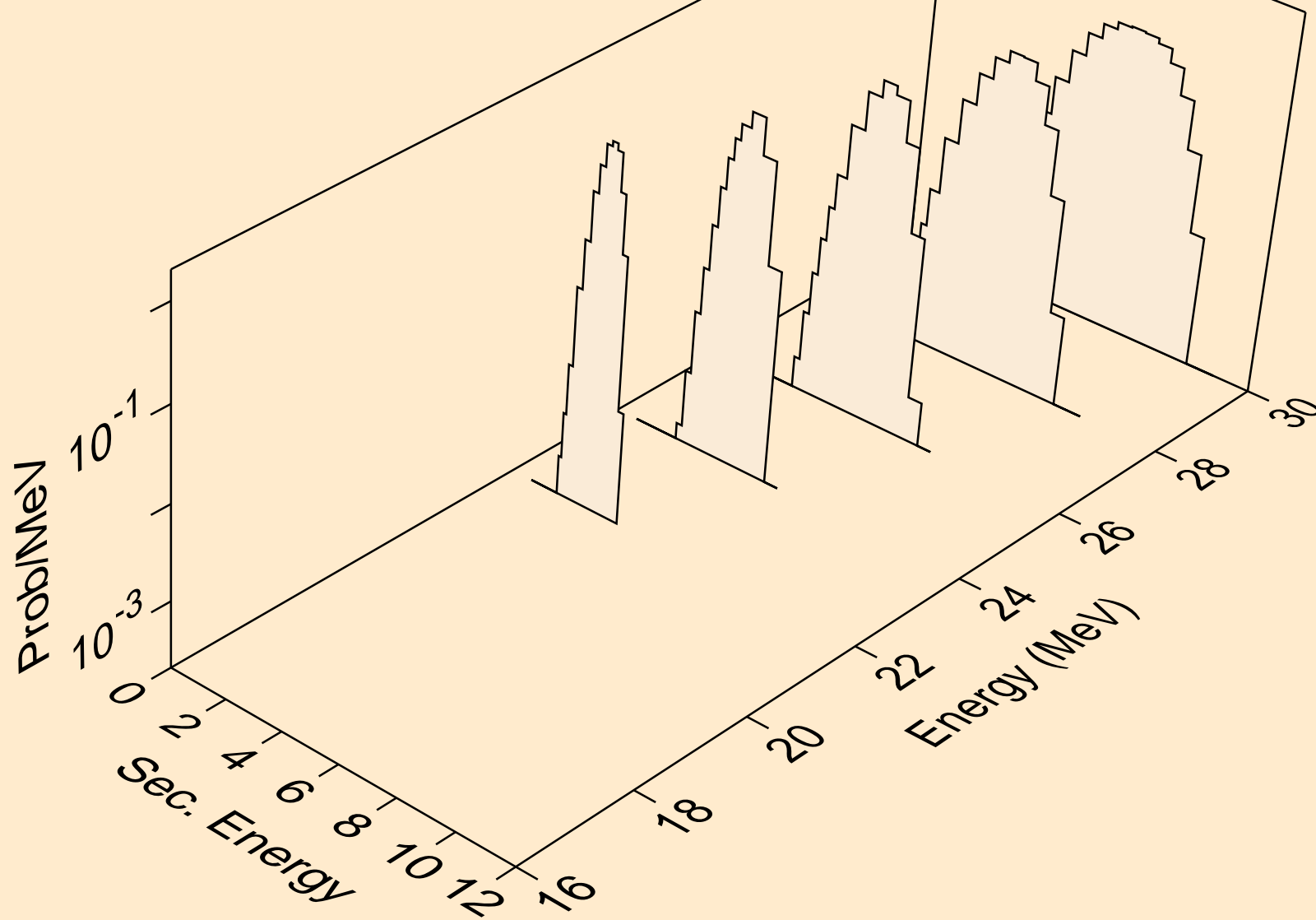
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



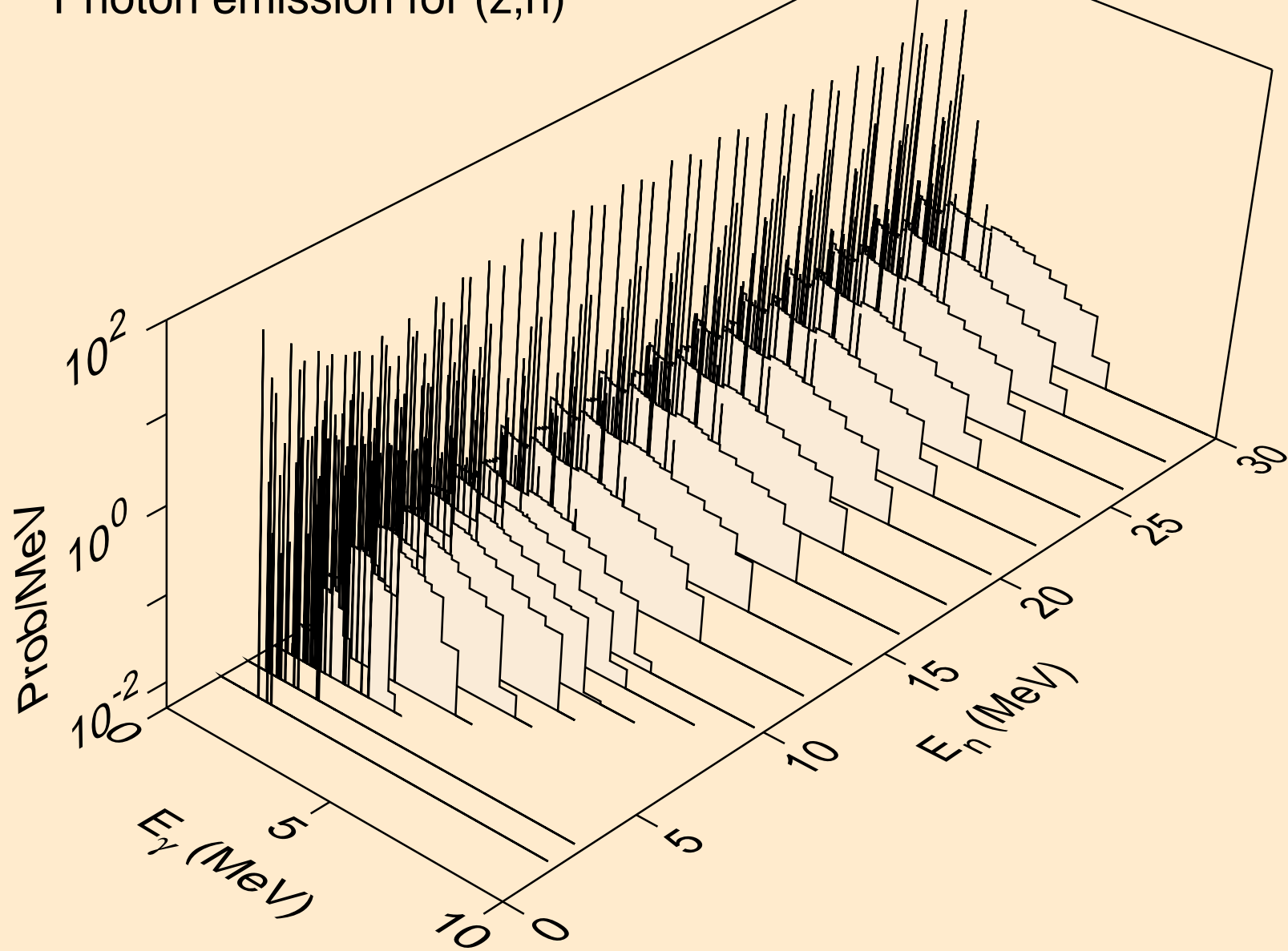
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



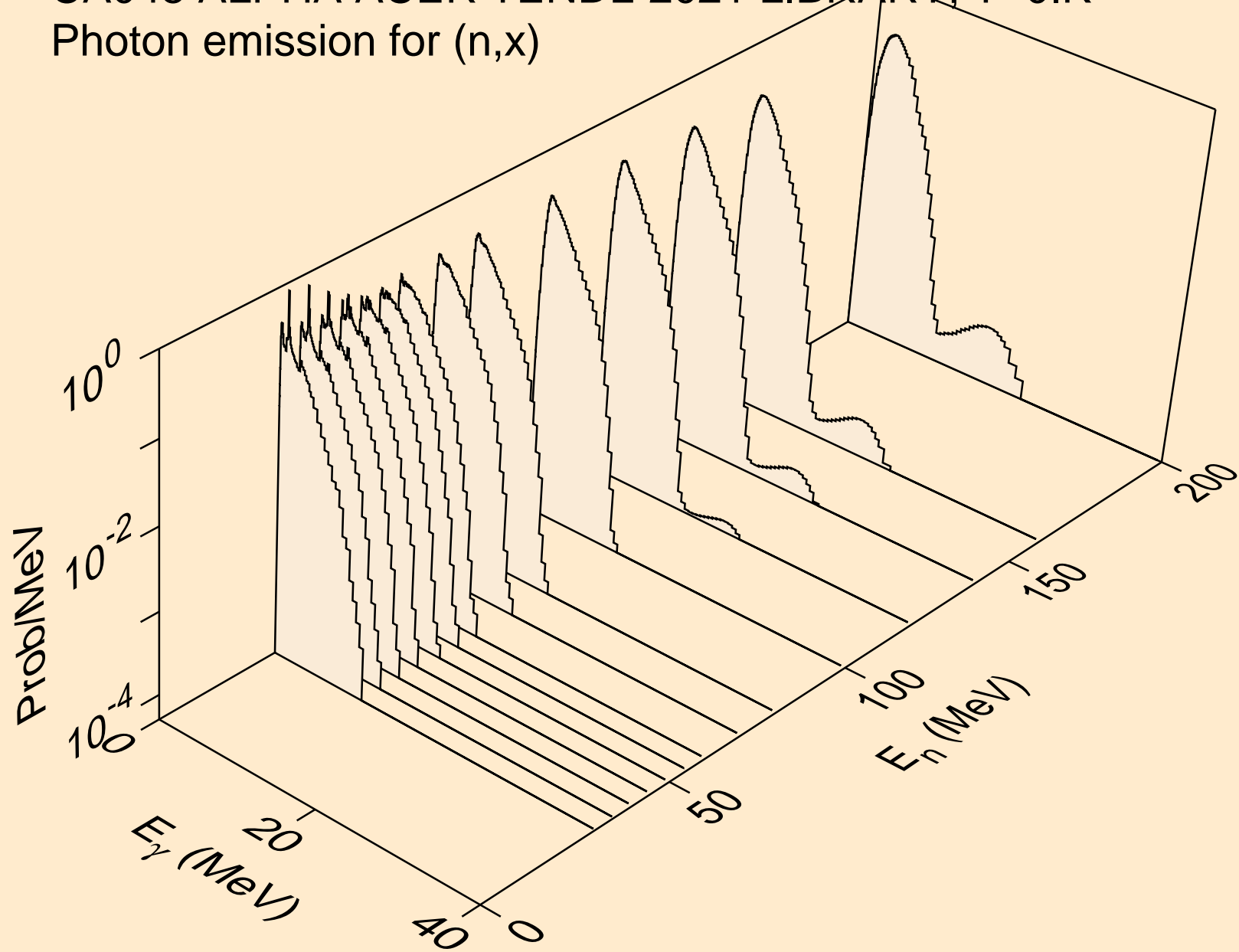
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

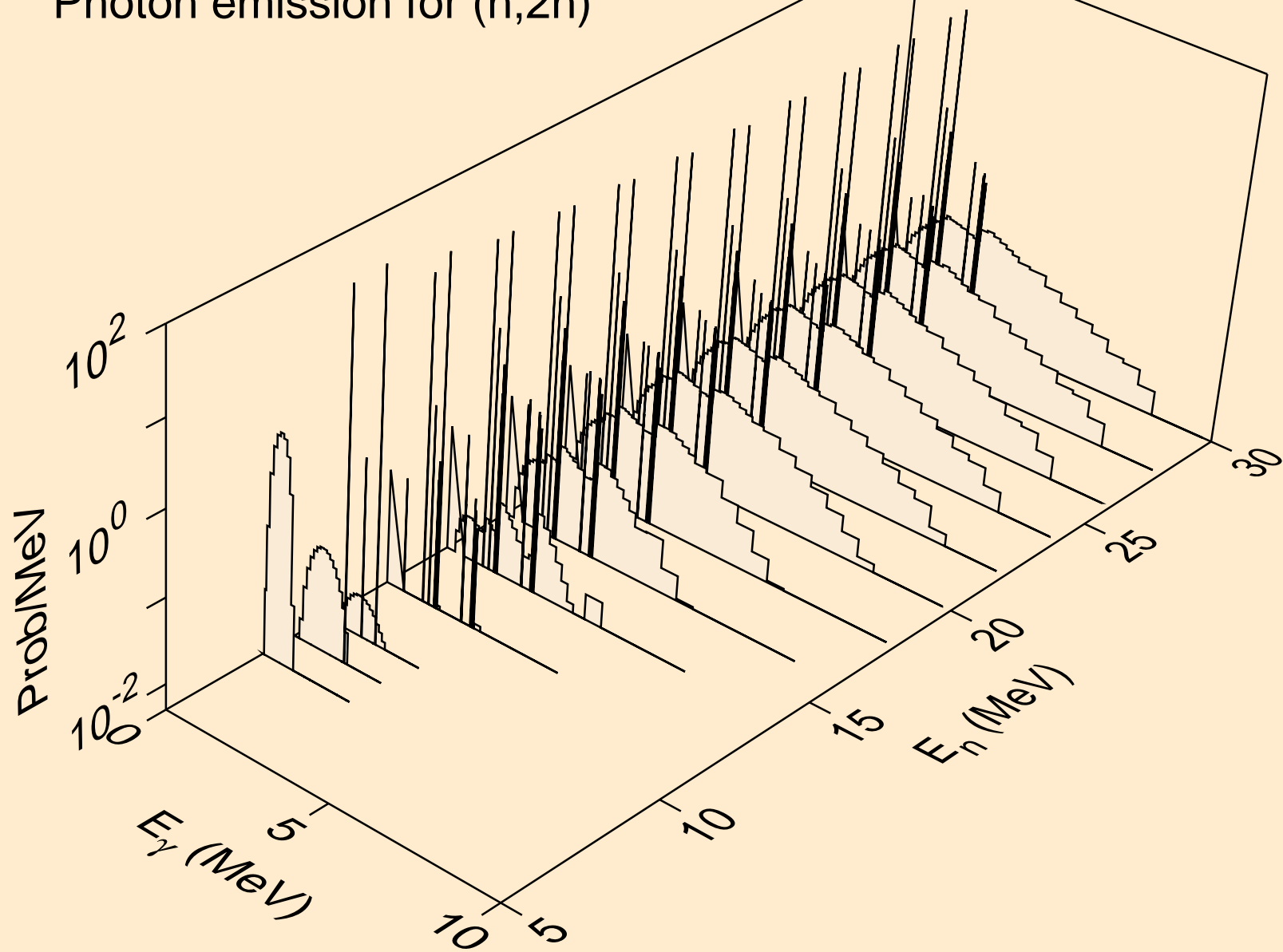


CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

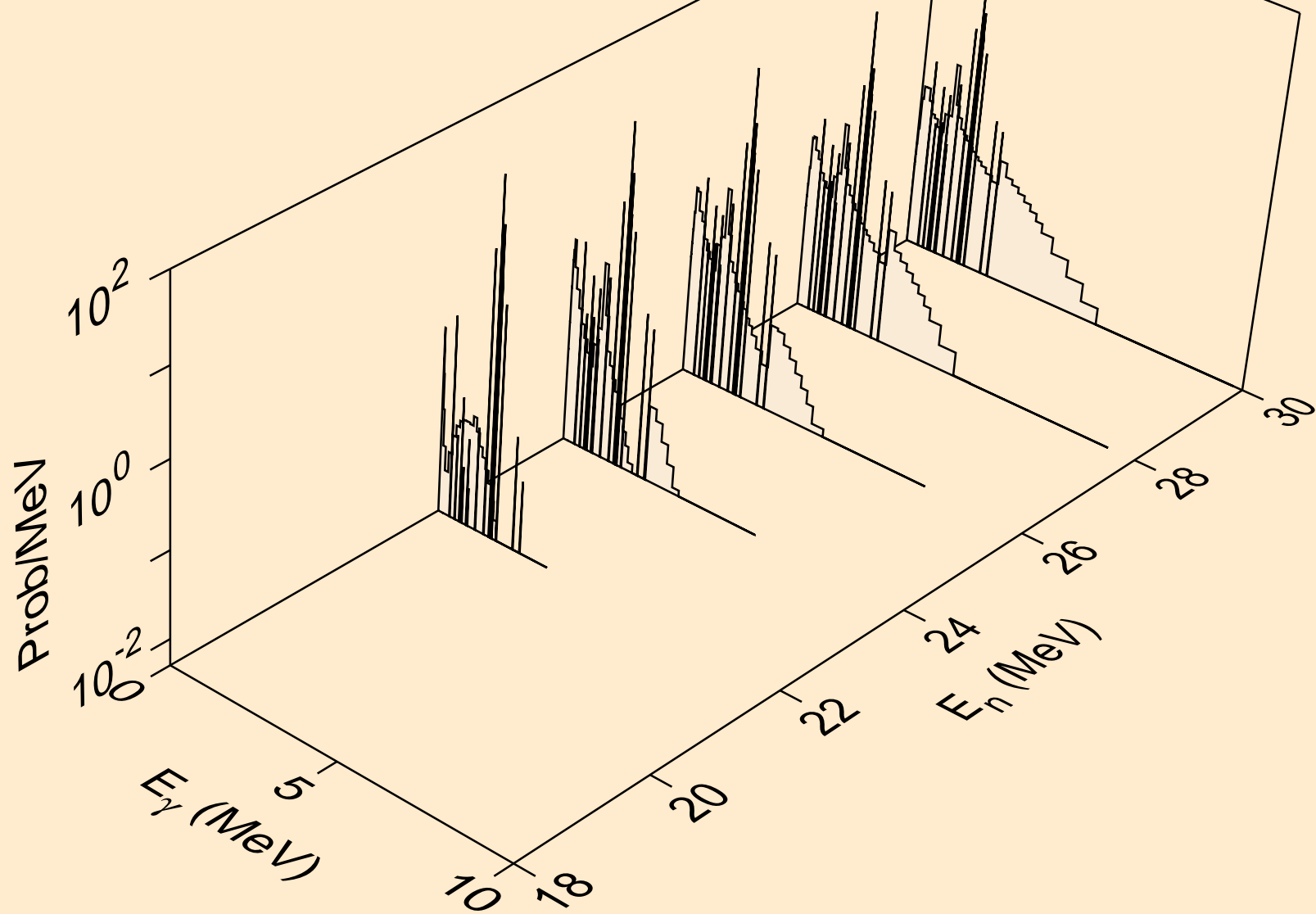




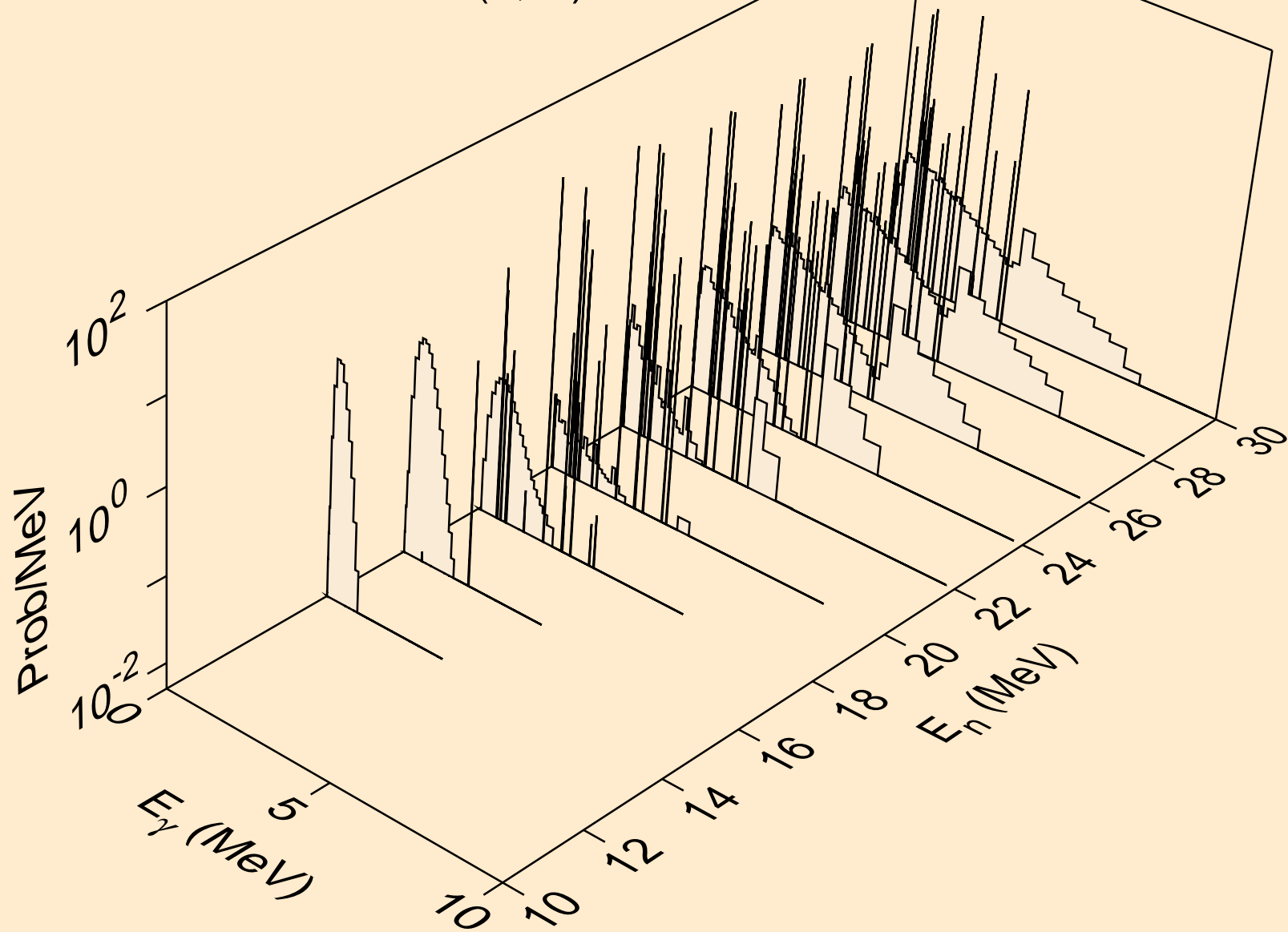
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



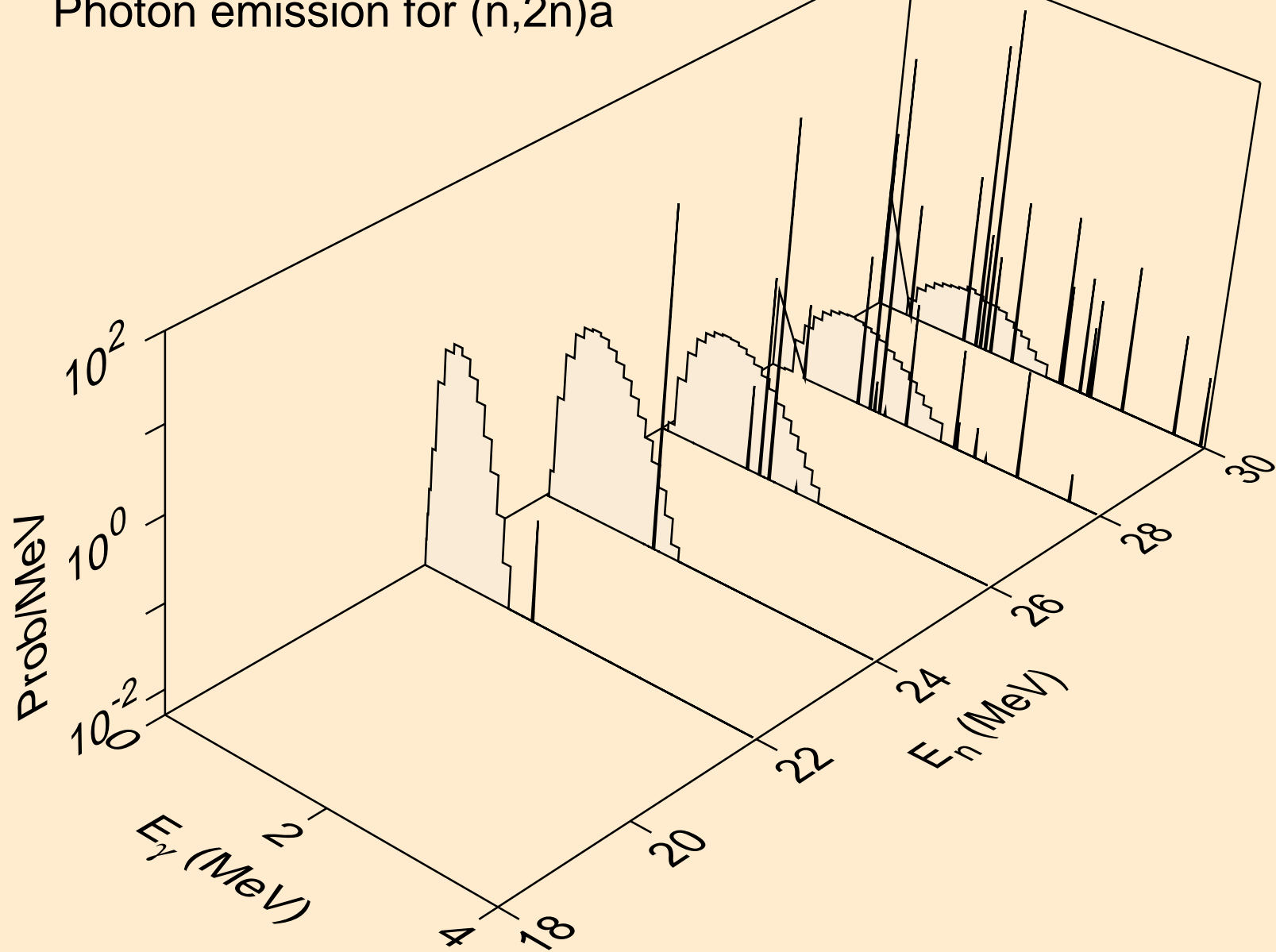
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



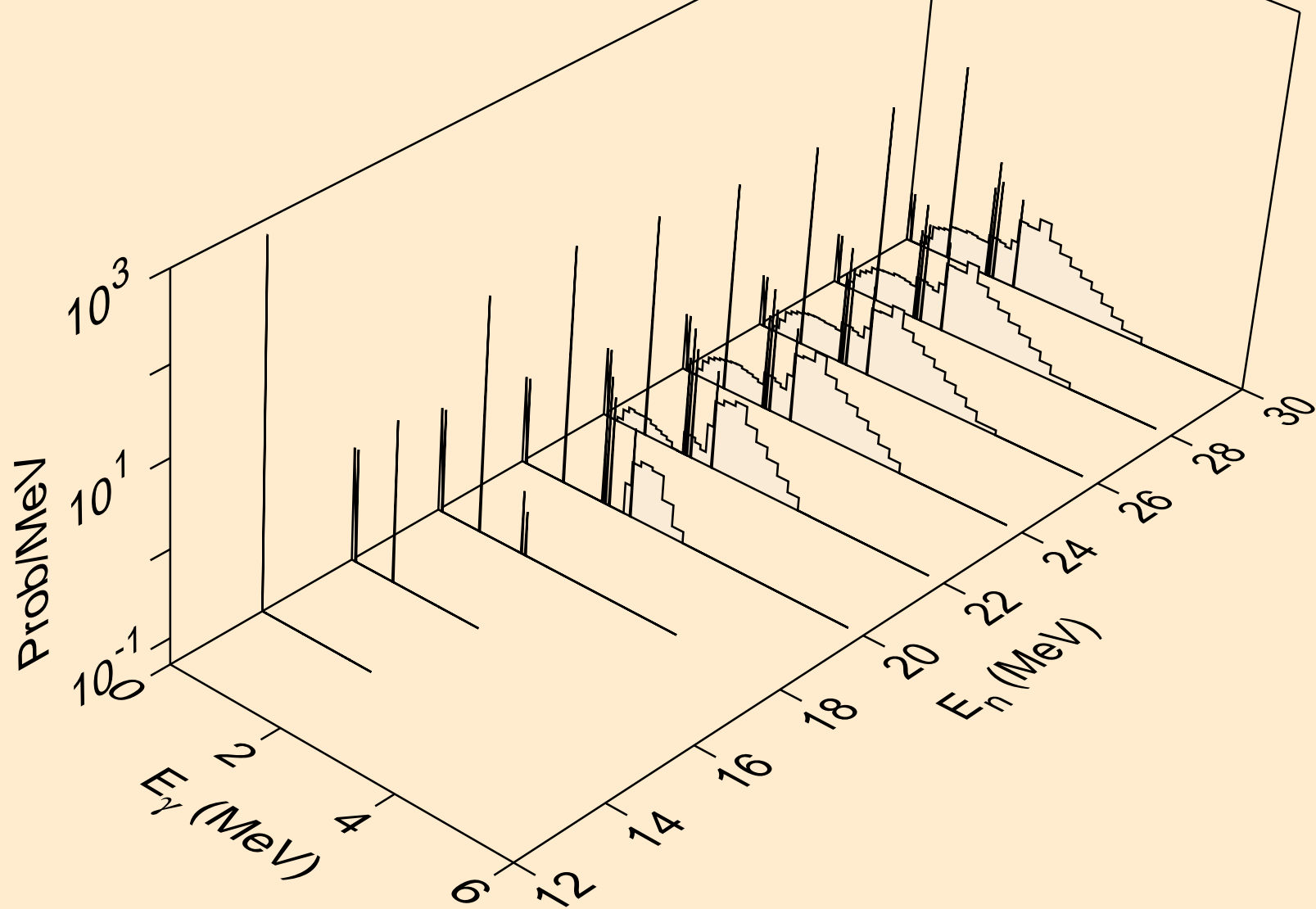
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



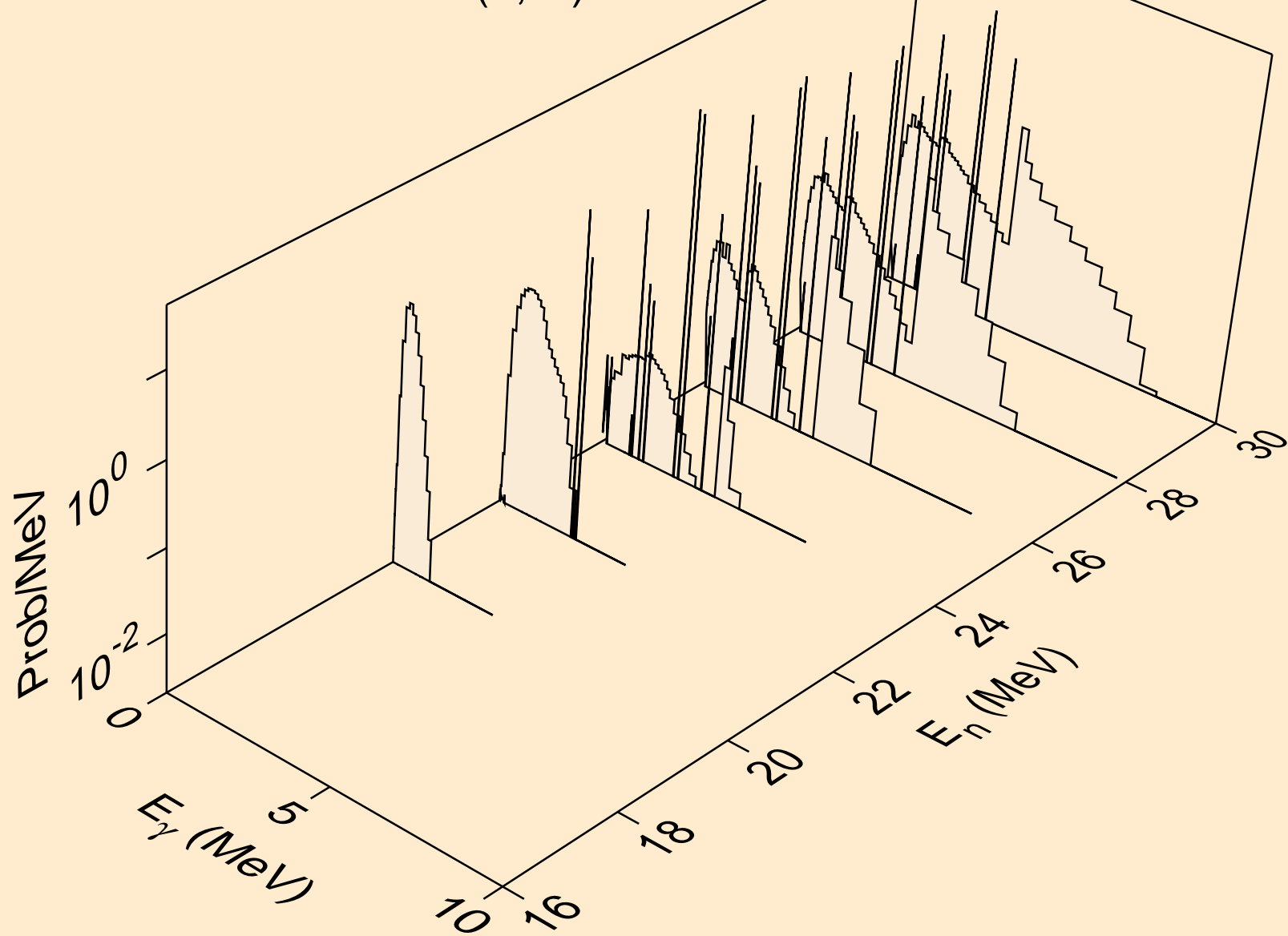
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



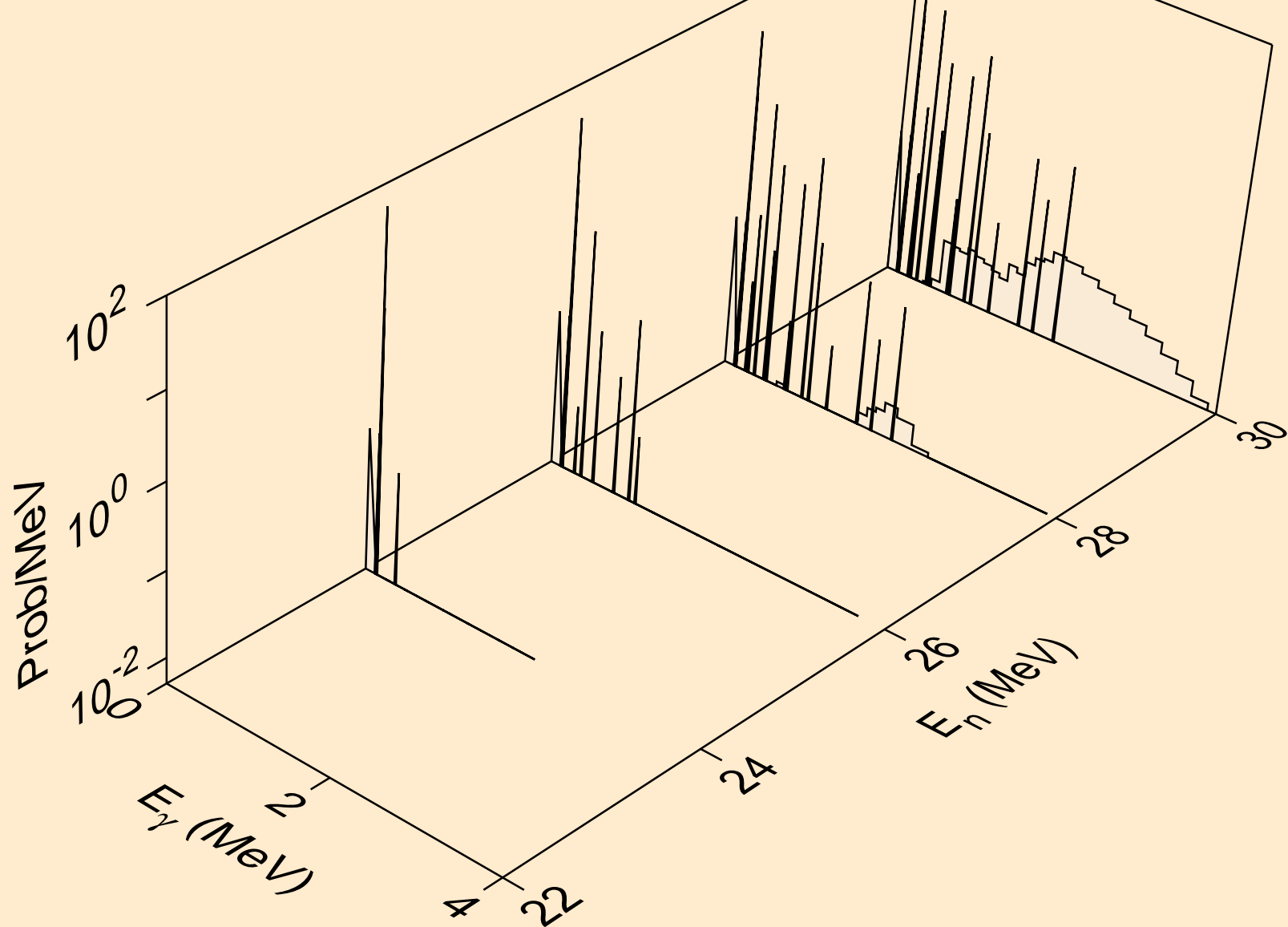
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



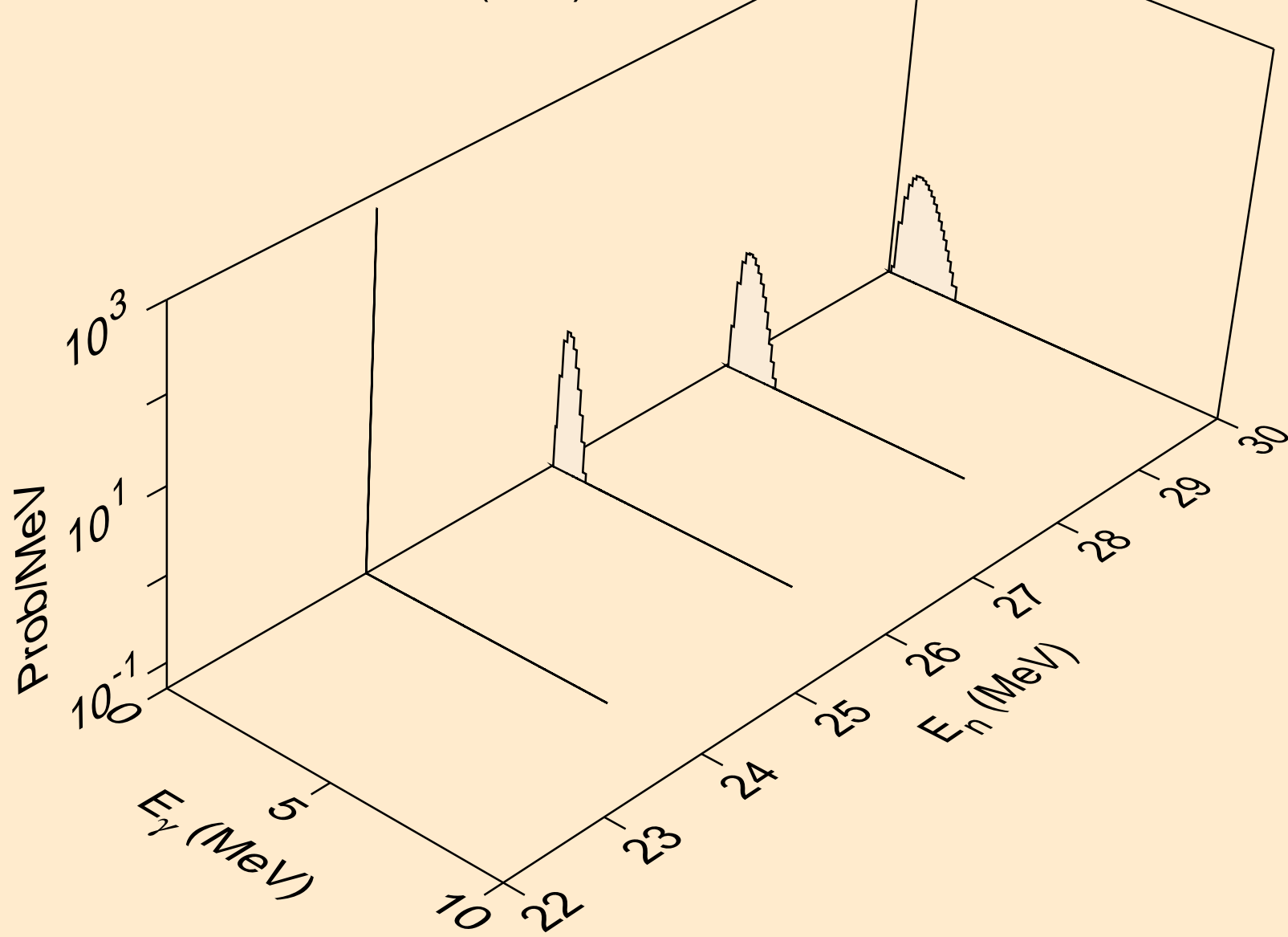
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

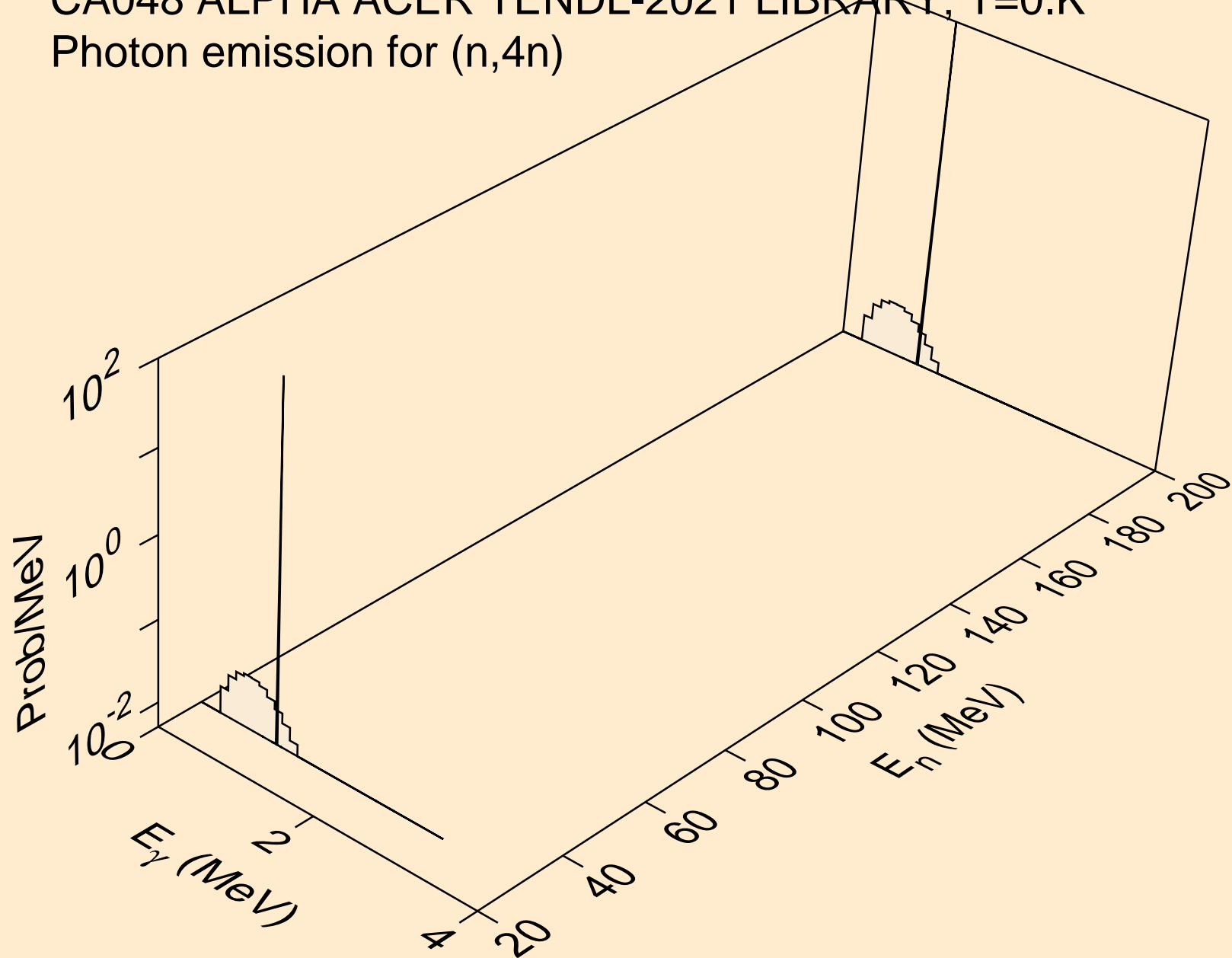


CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

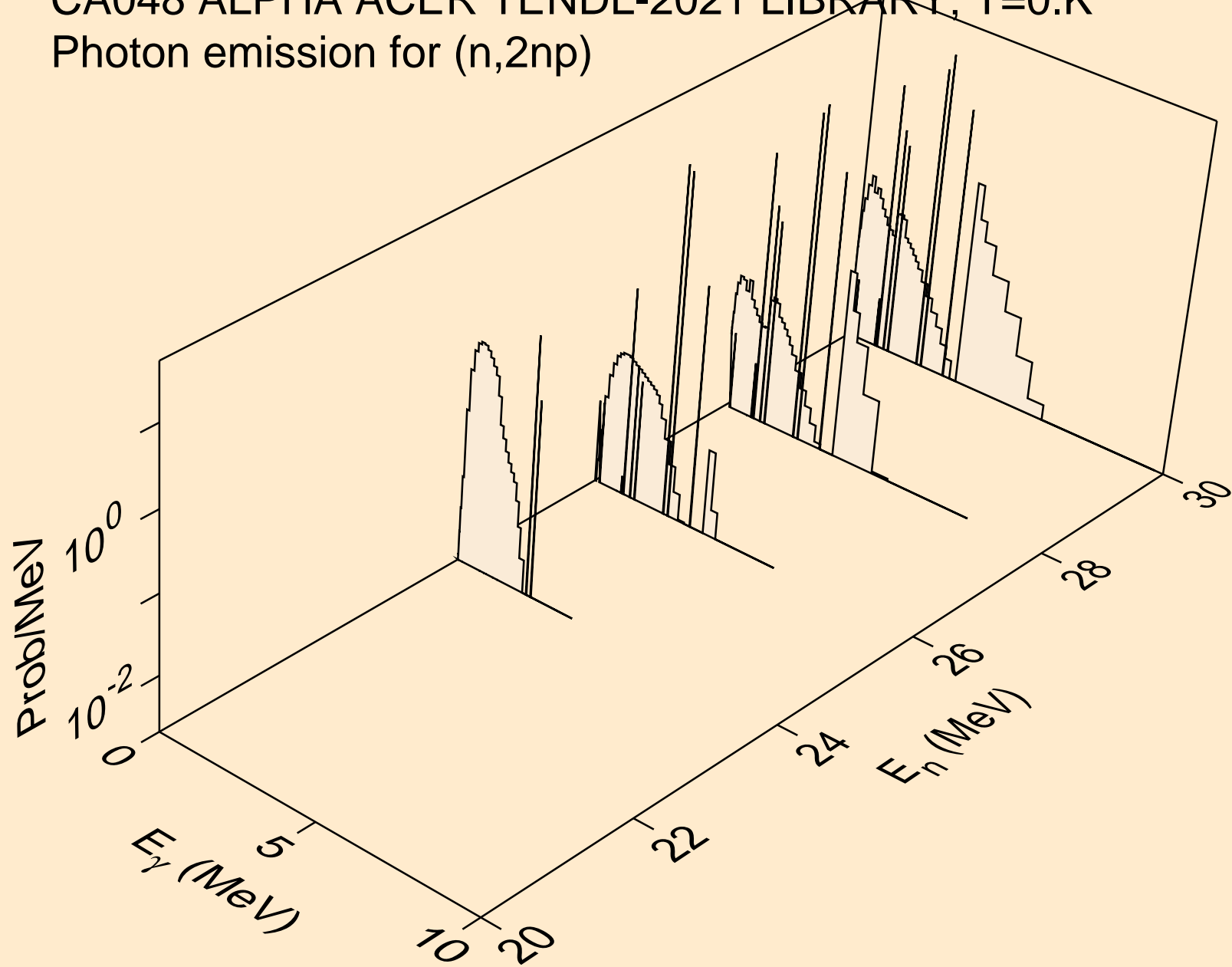




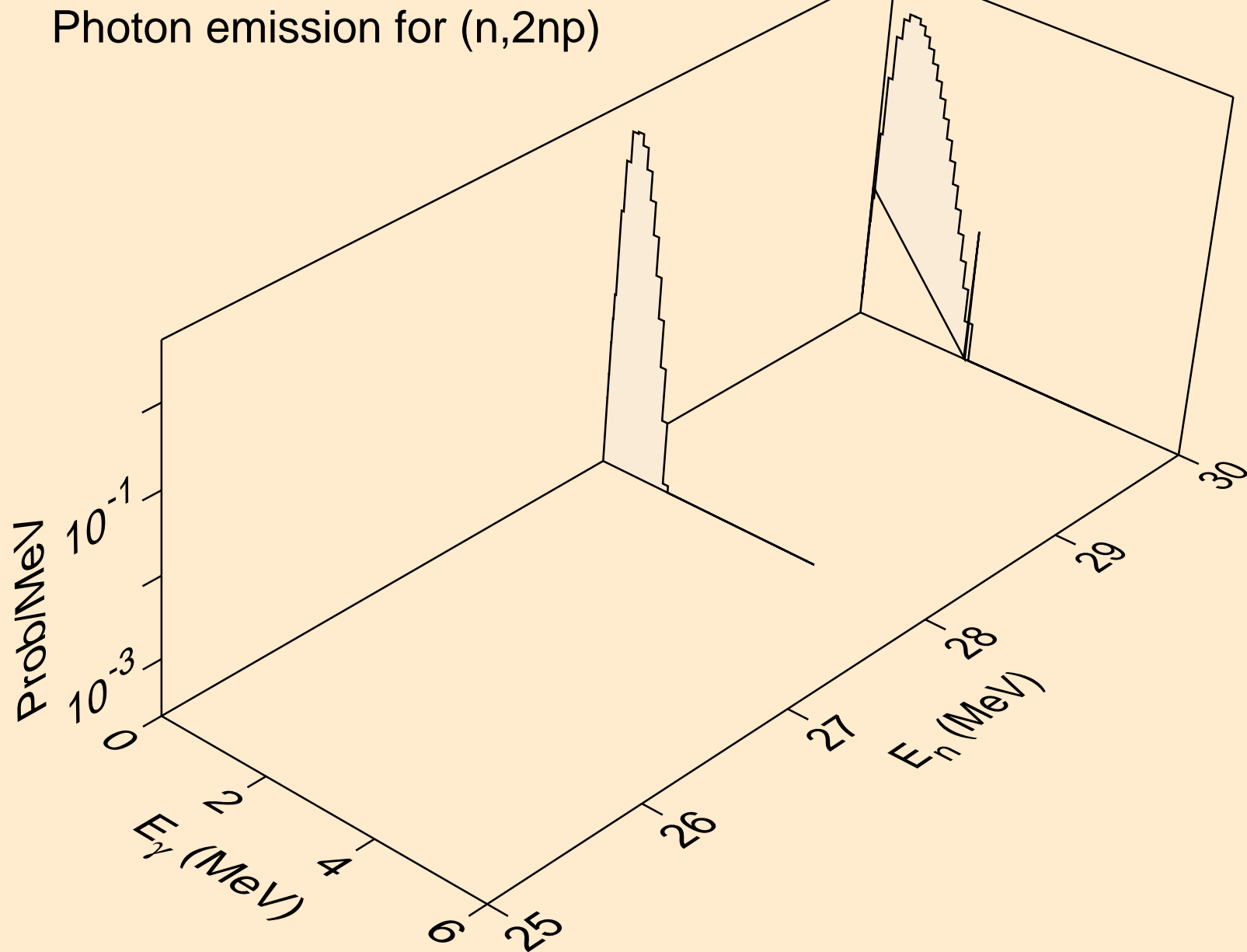
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



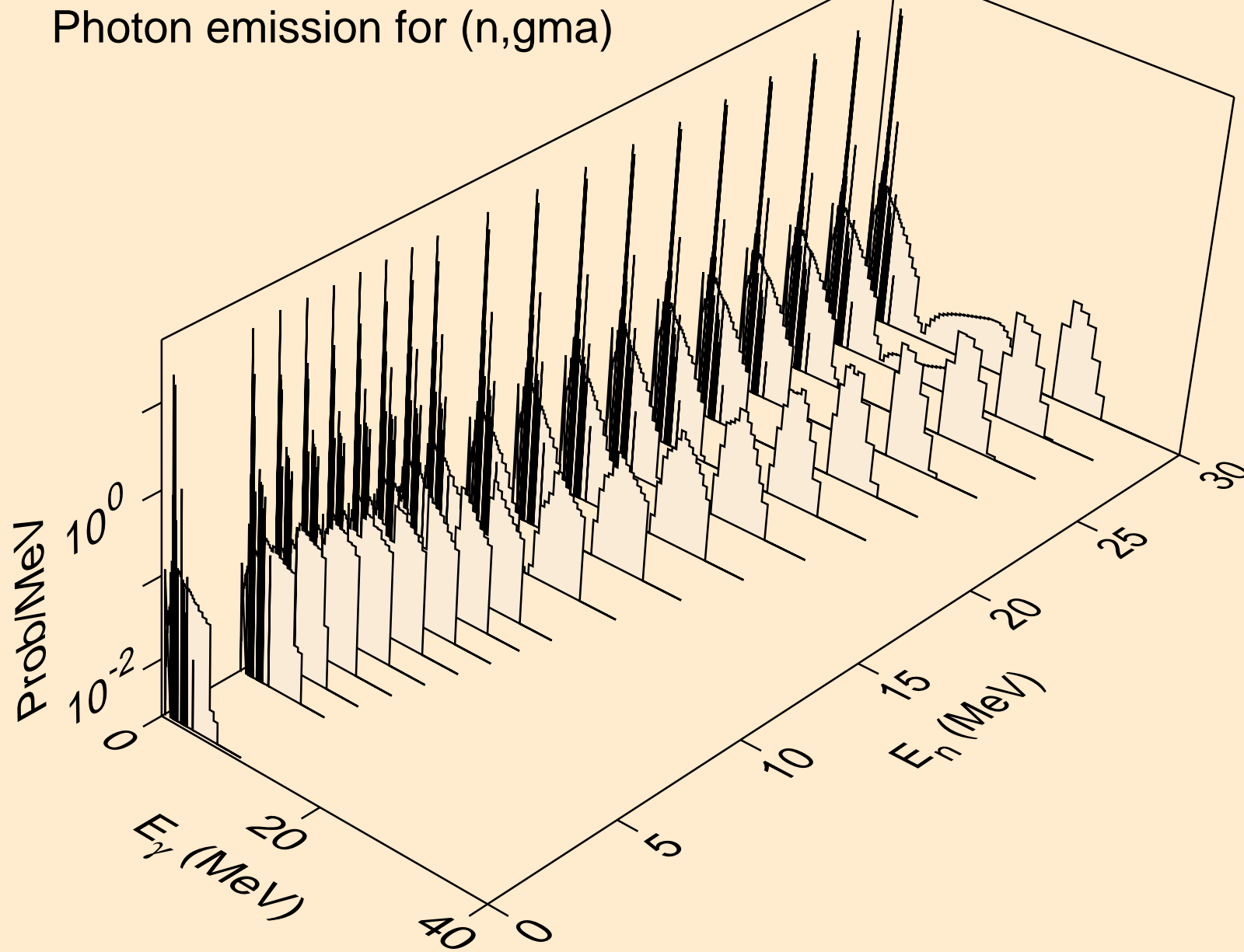
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



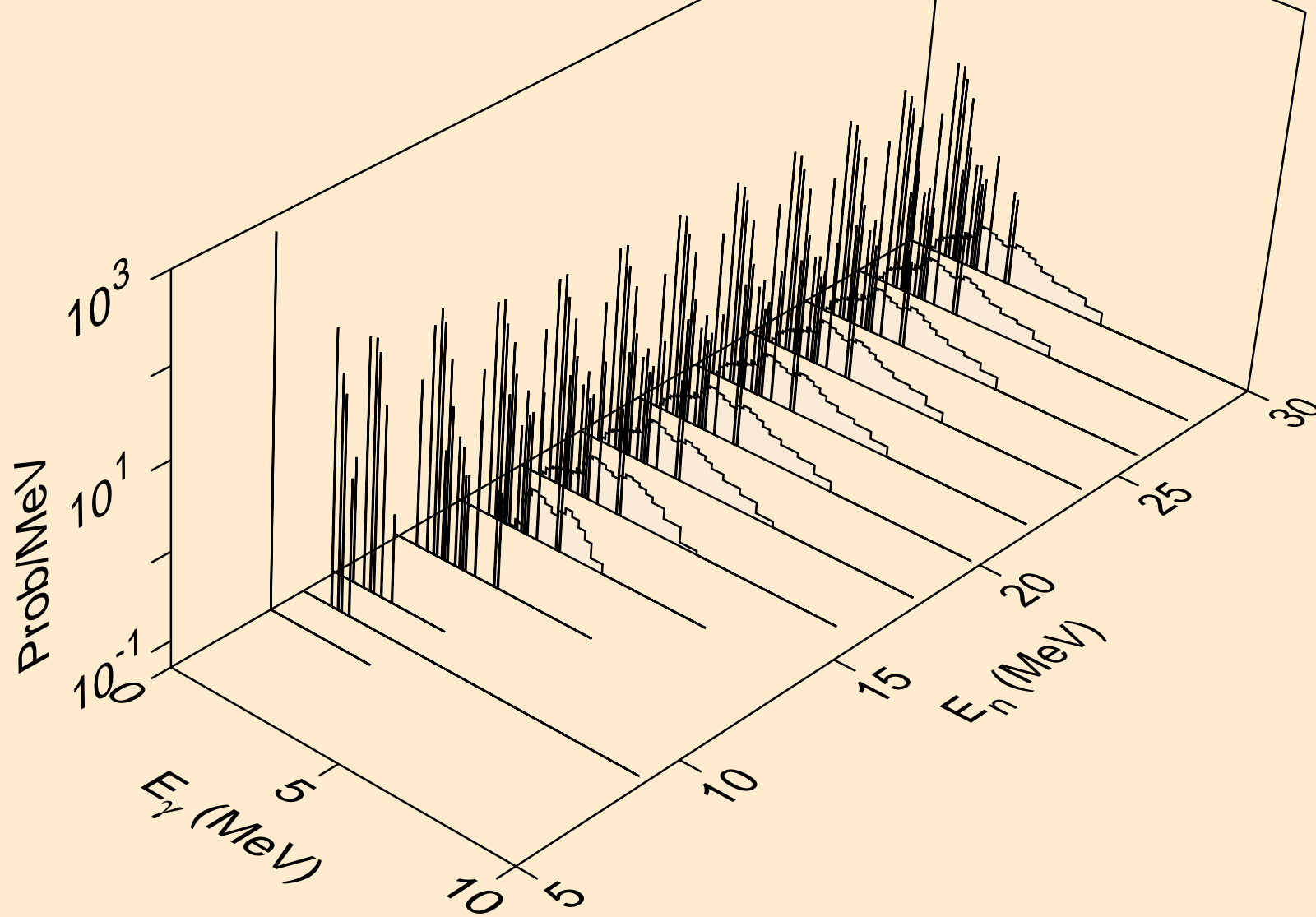
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Photon emission for (n,2np)



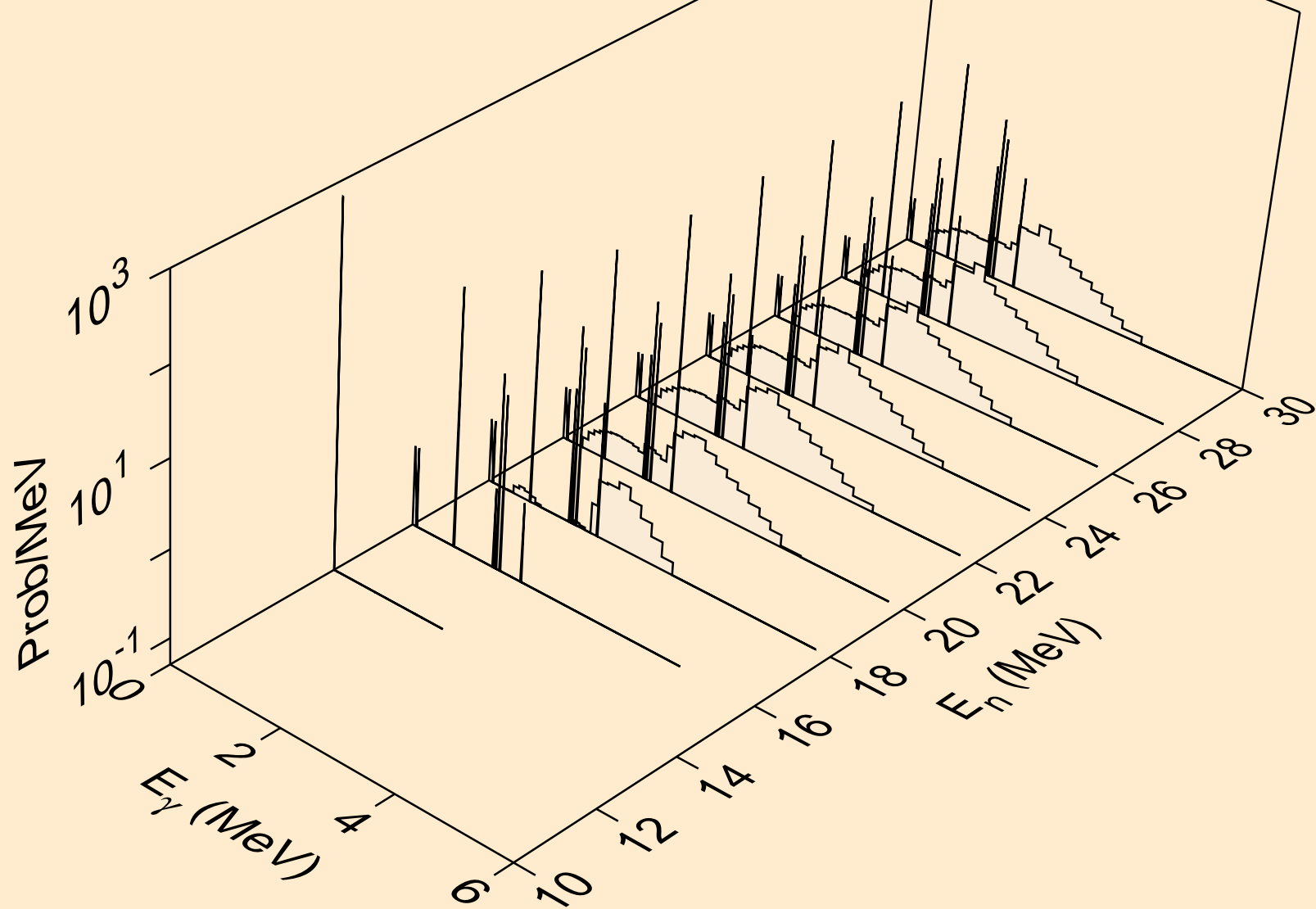
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



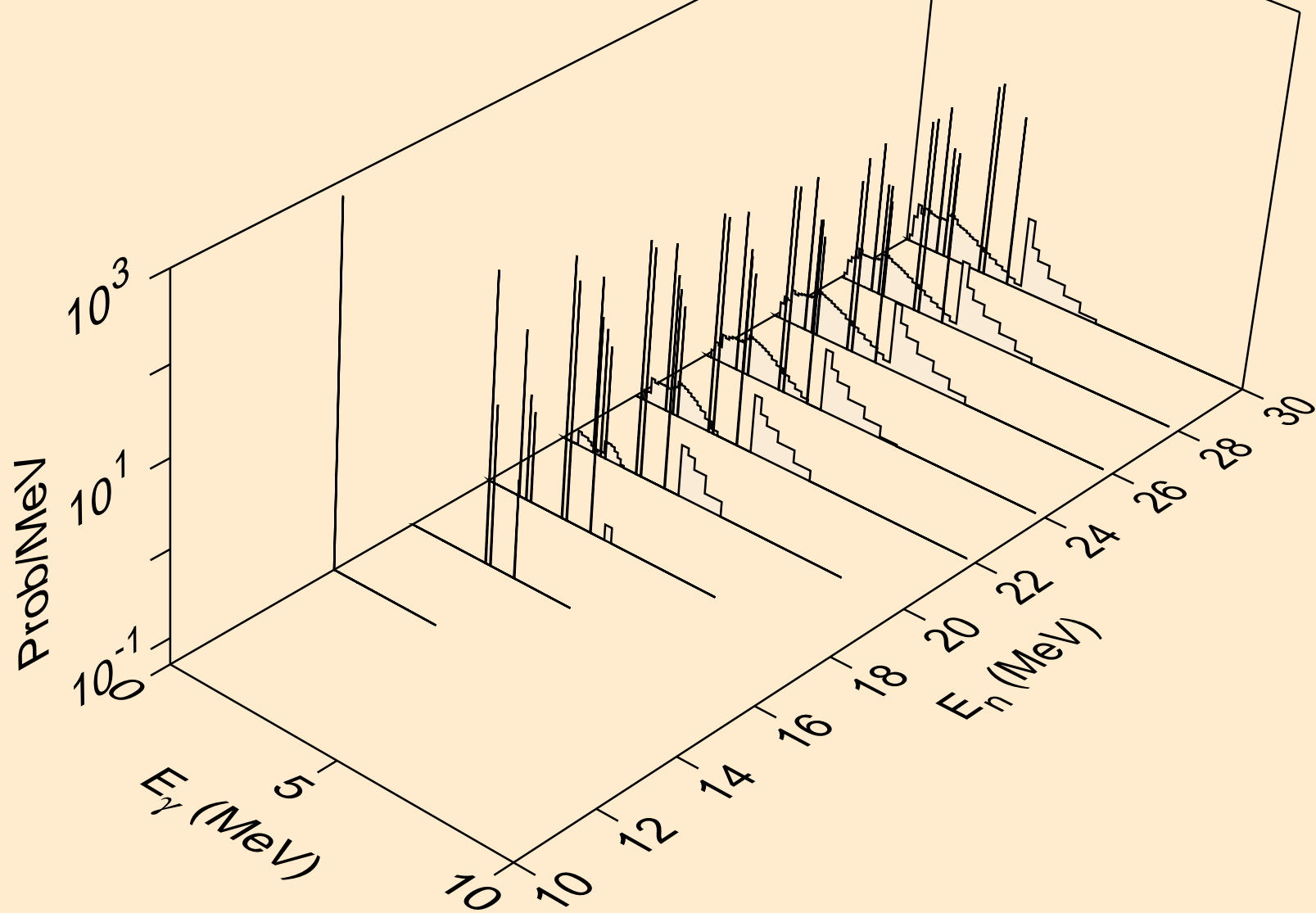
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



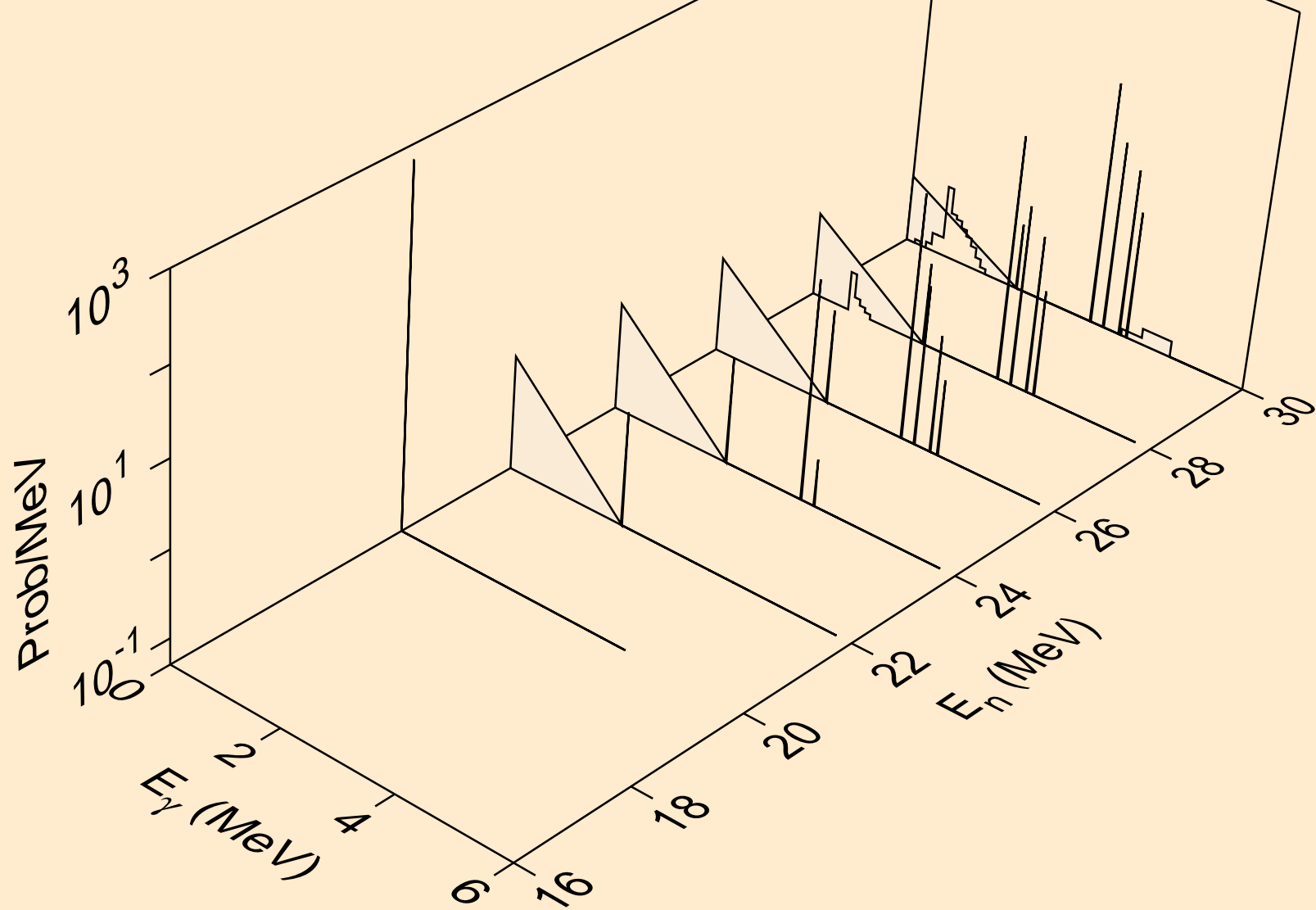
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

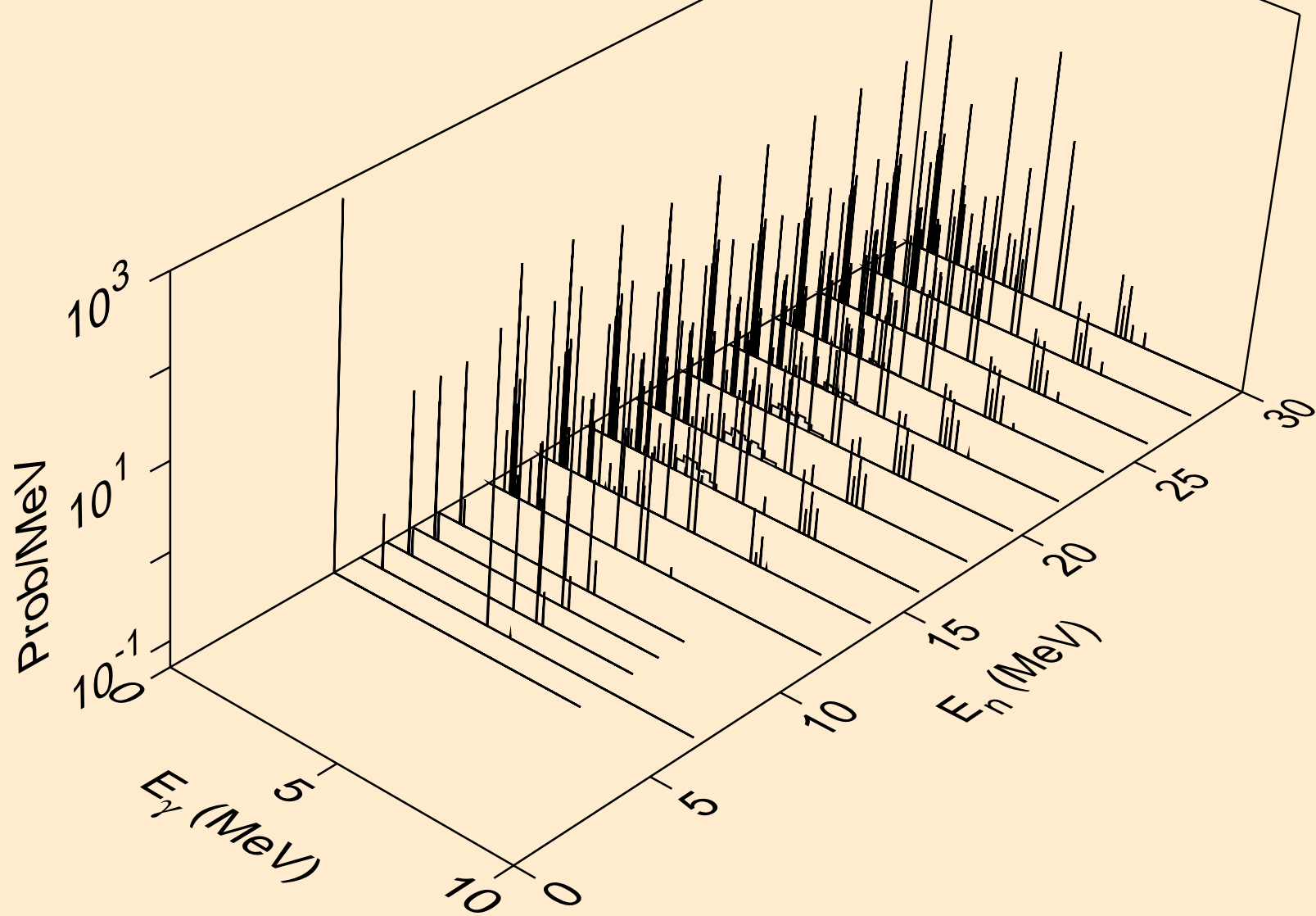


CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

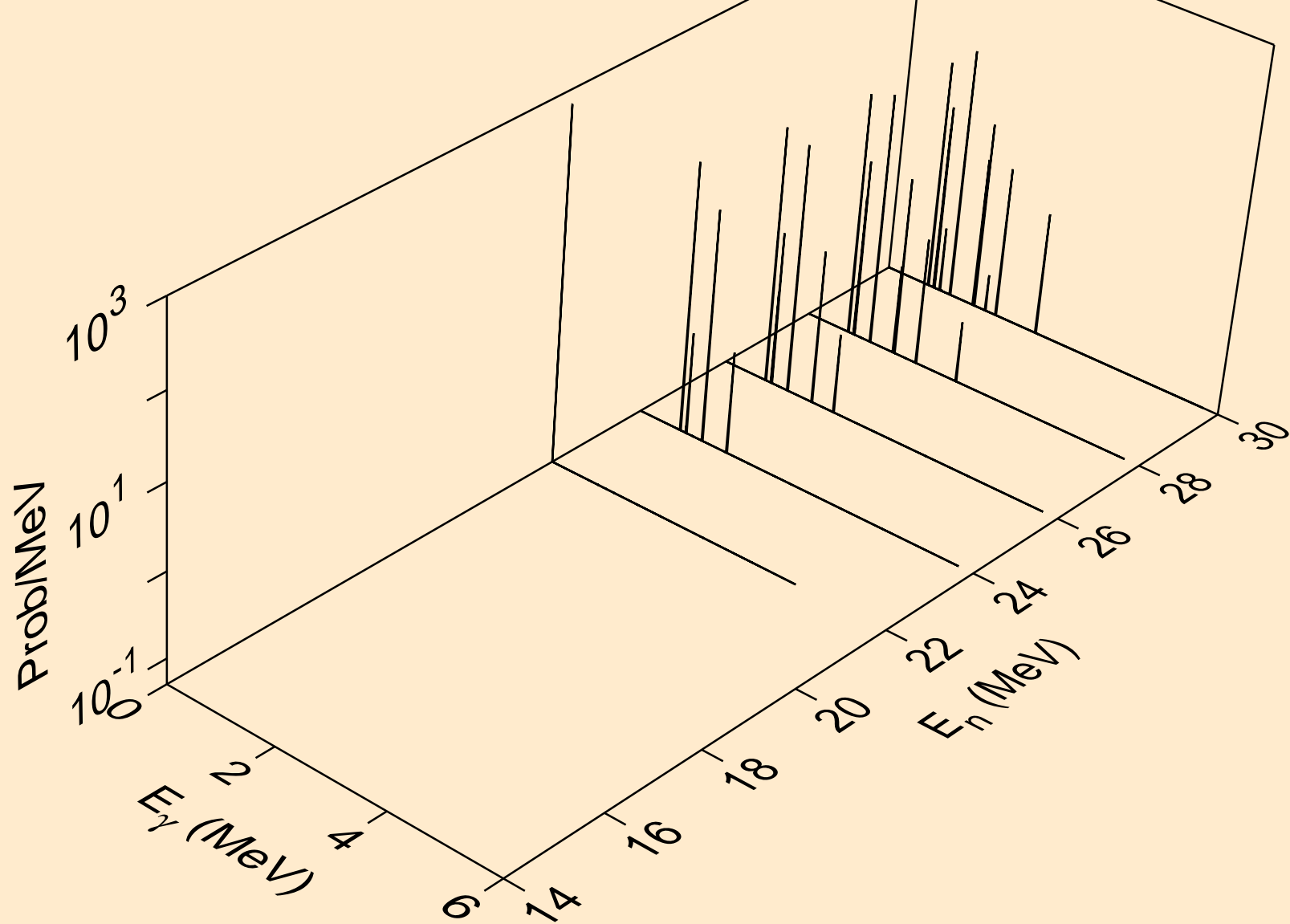




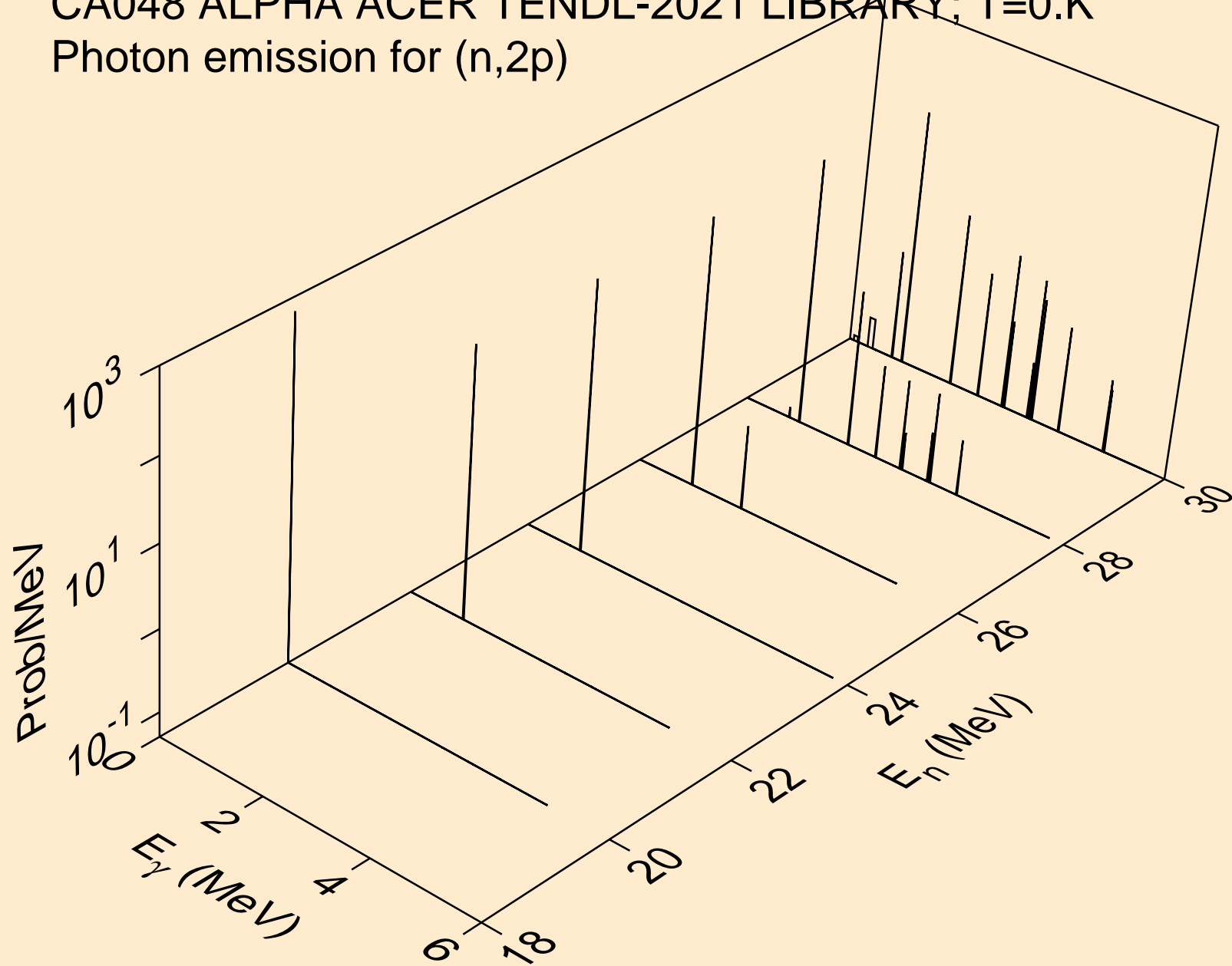
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



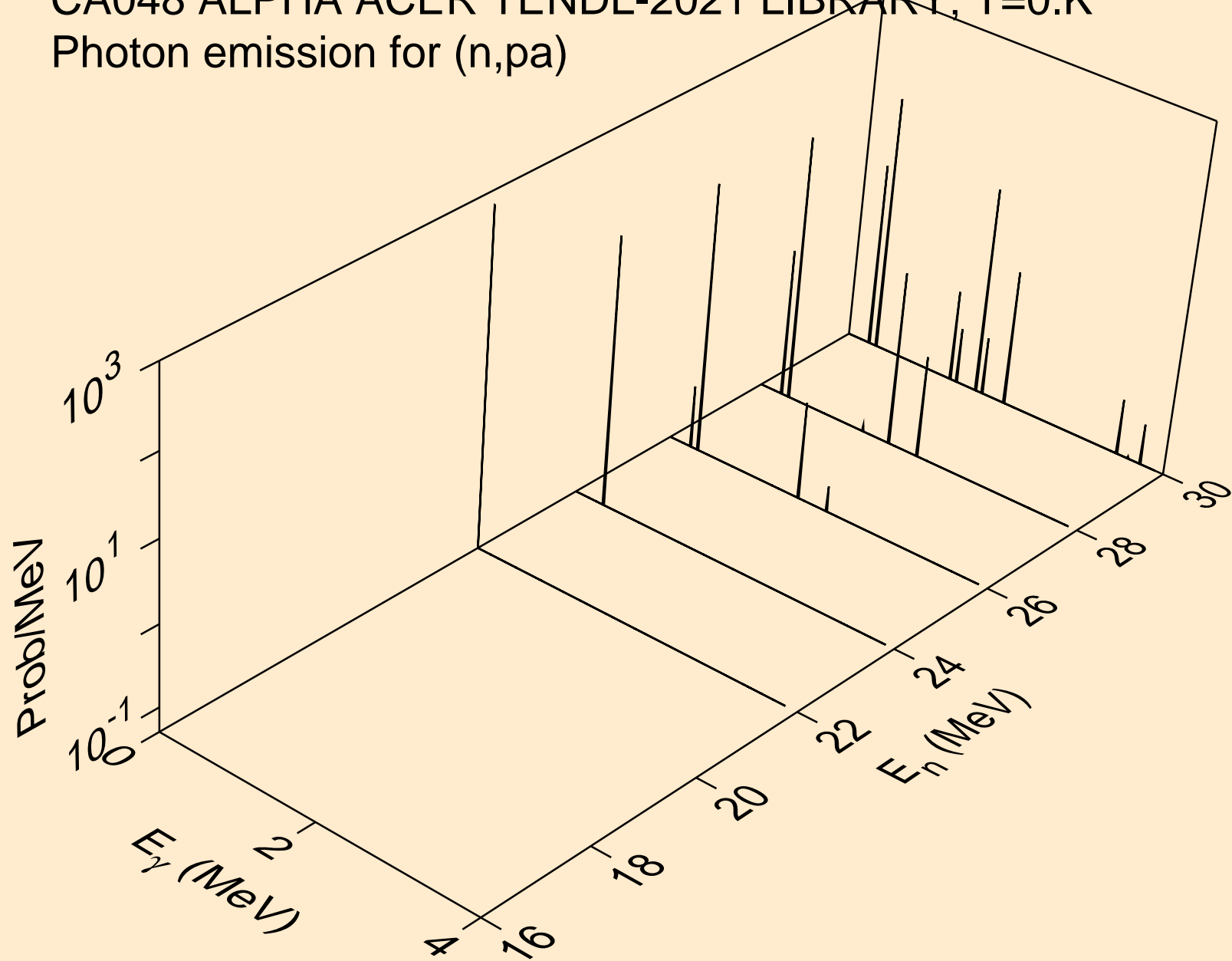
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Photon emission for (n,2a)



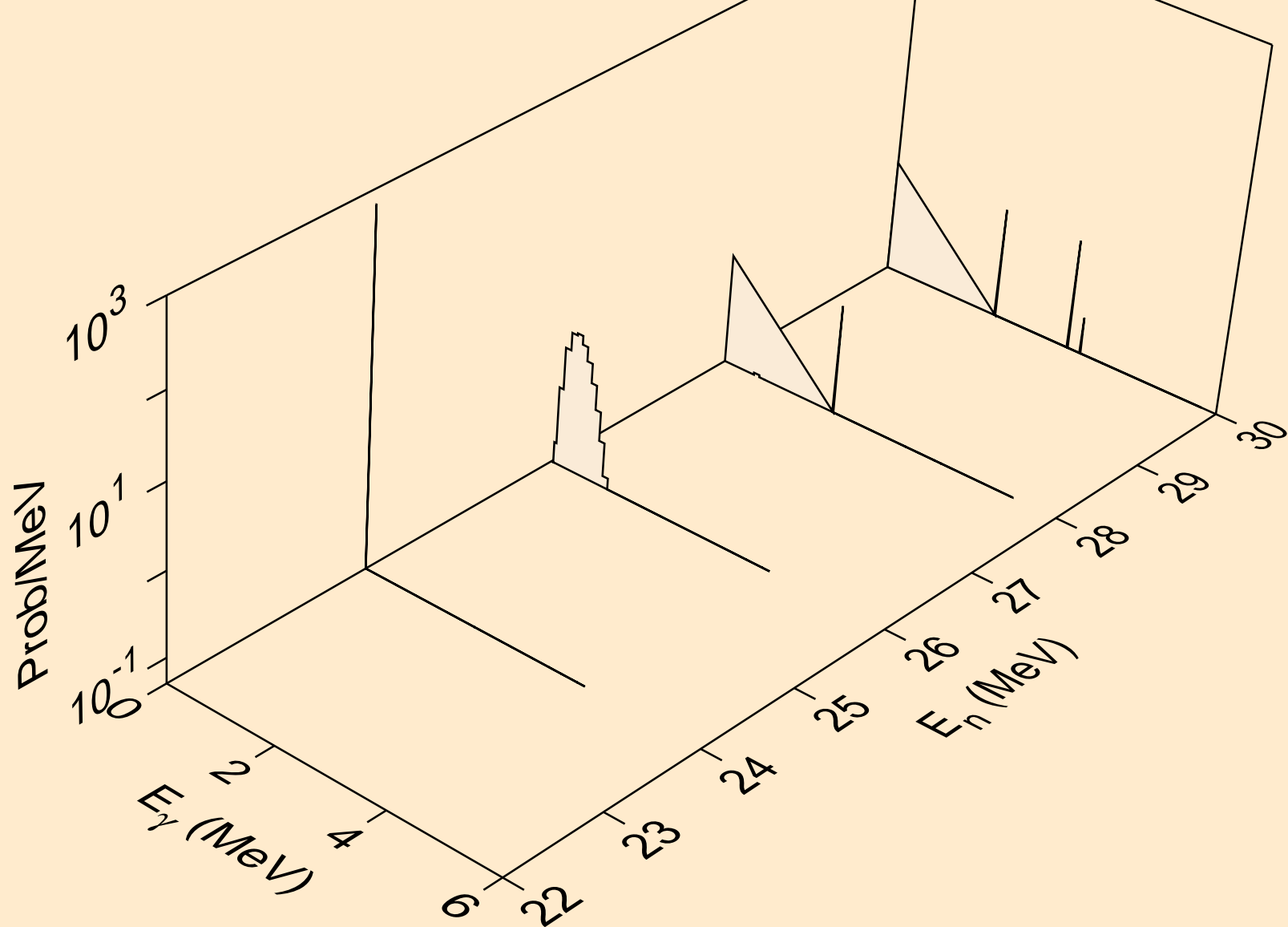
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Photon emission for (n,2p)



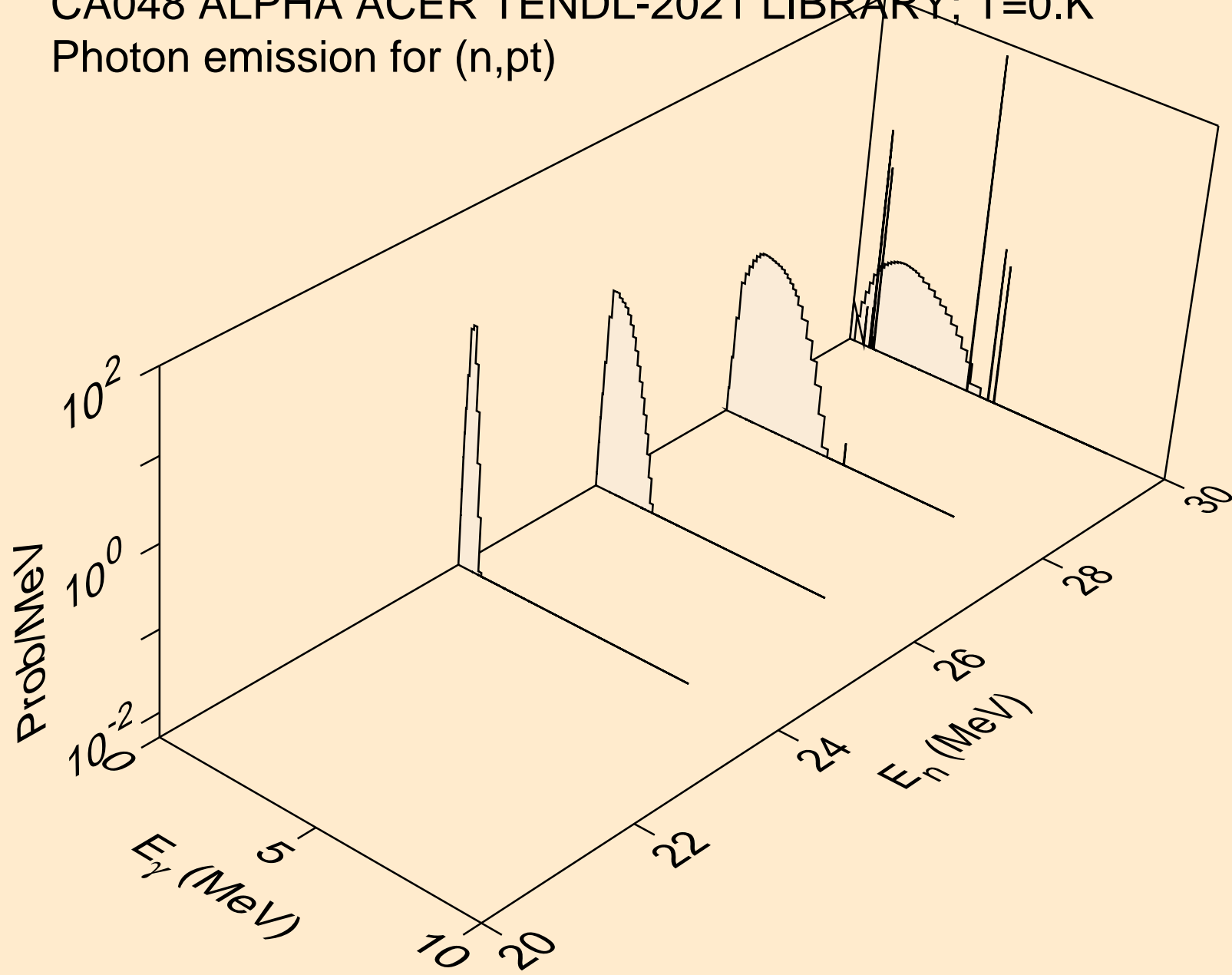
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



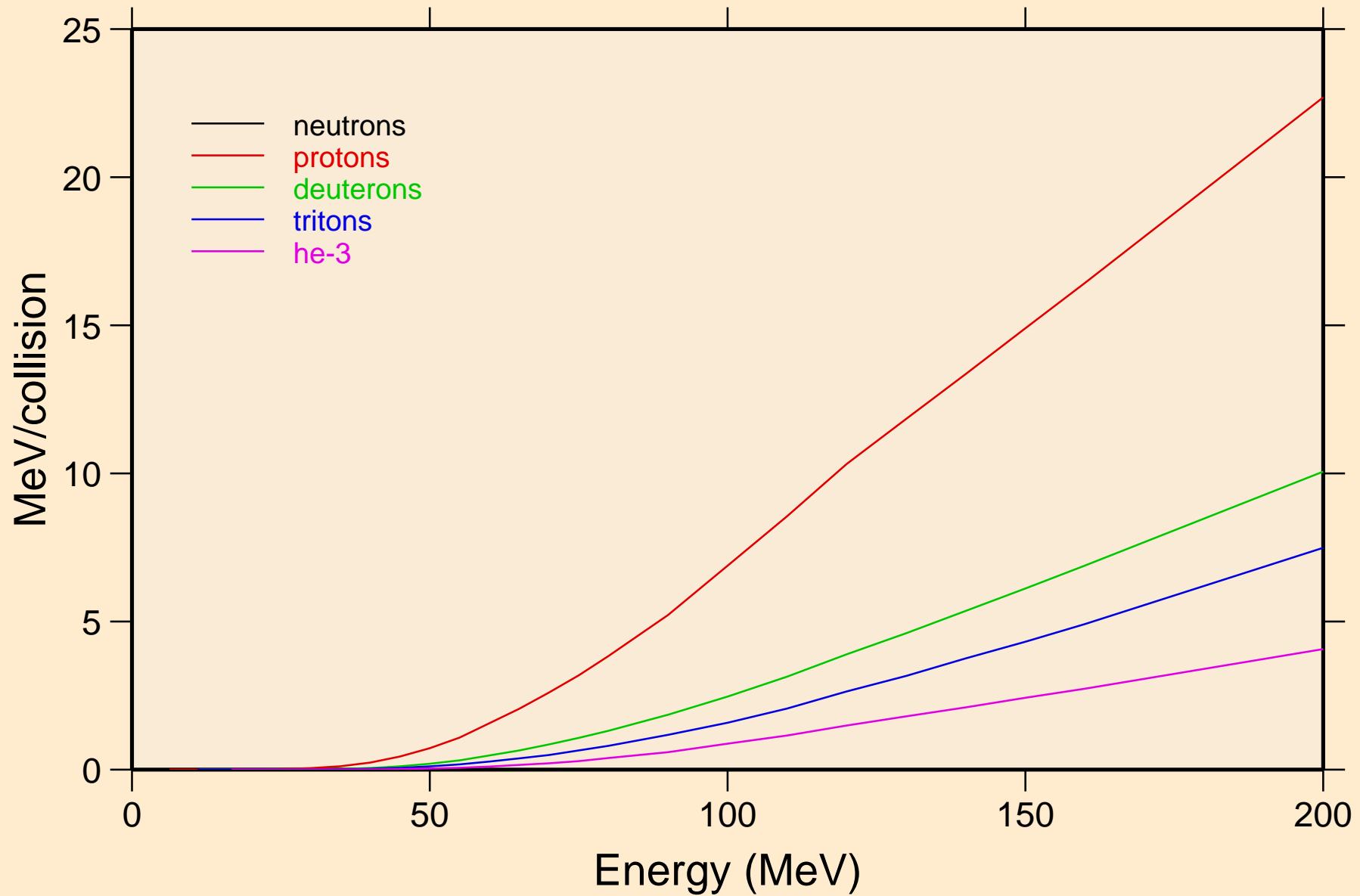
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



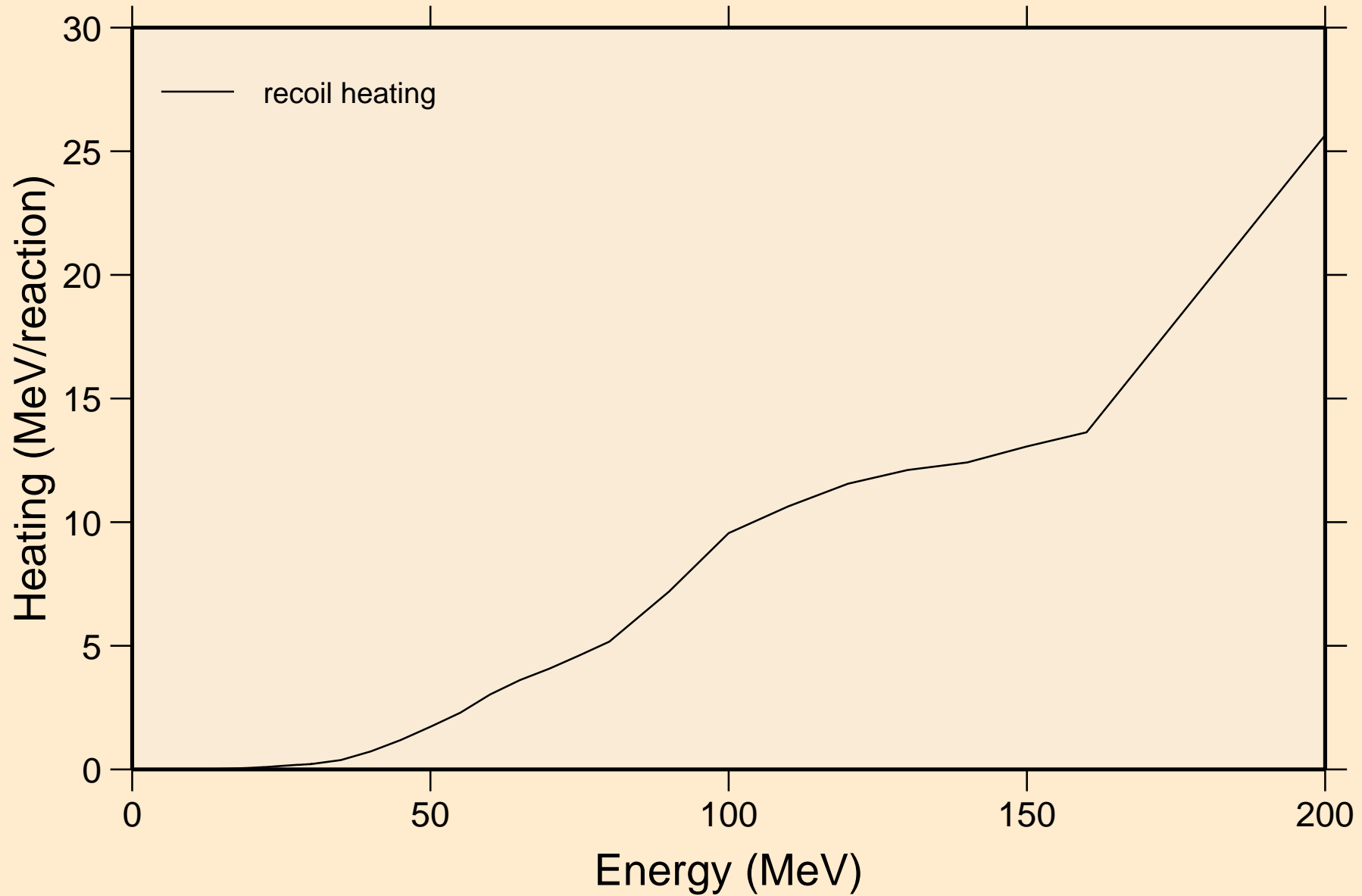
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

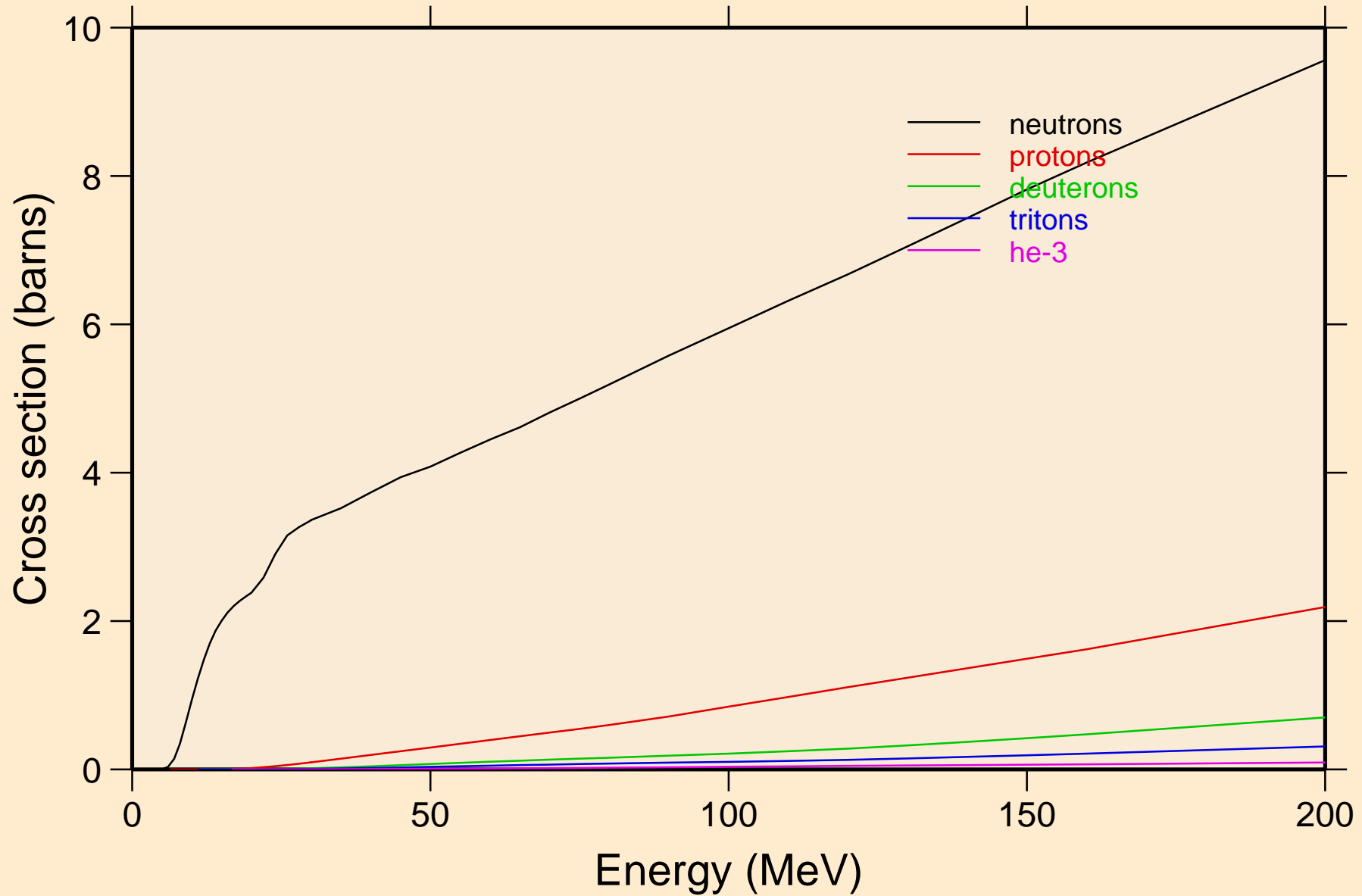


CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

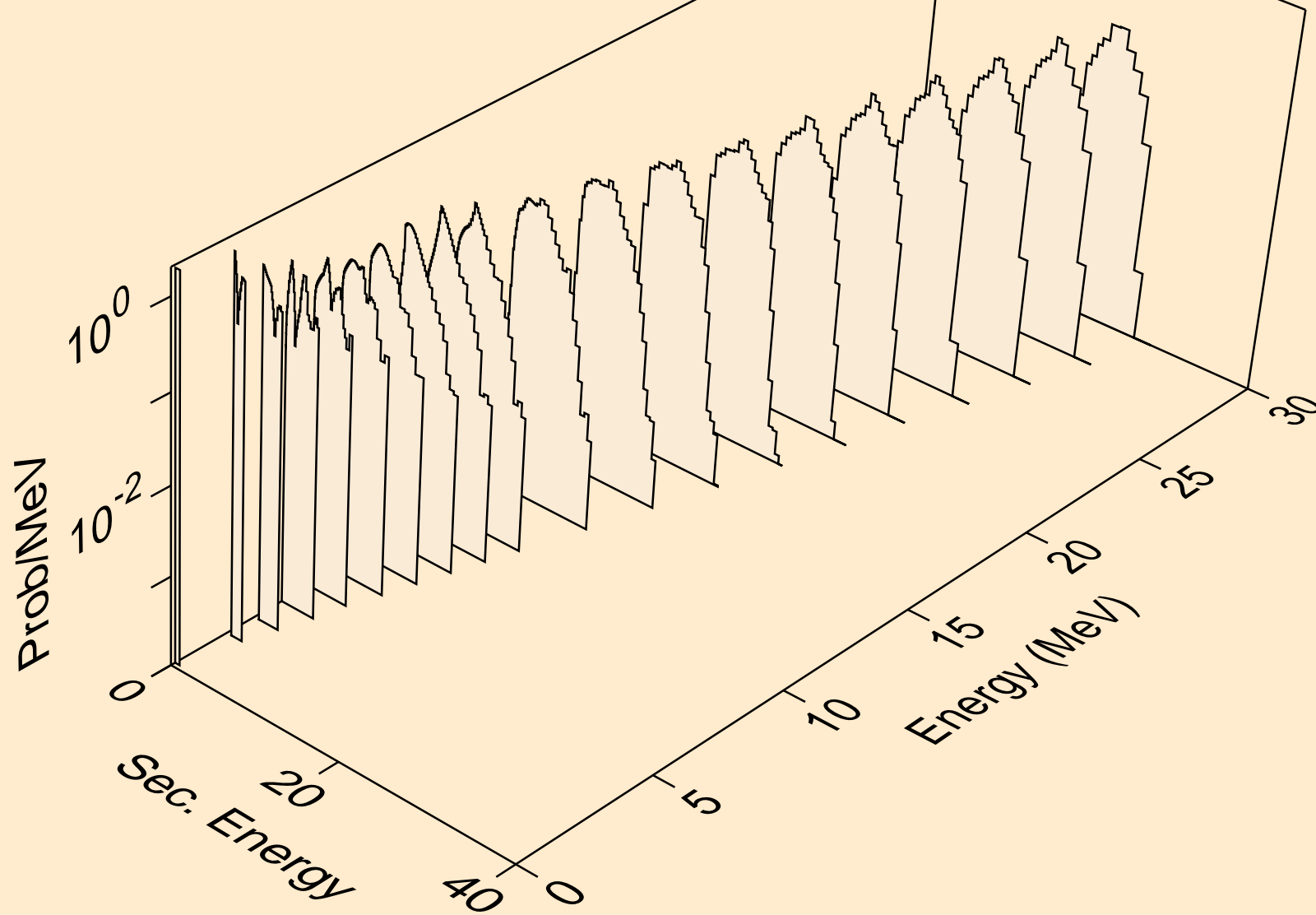




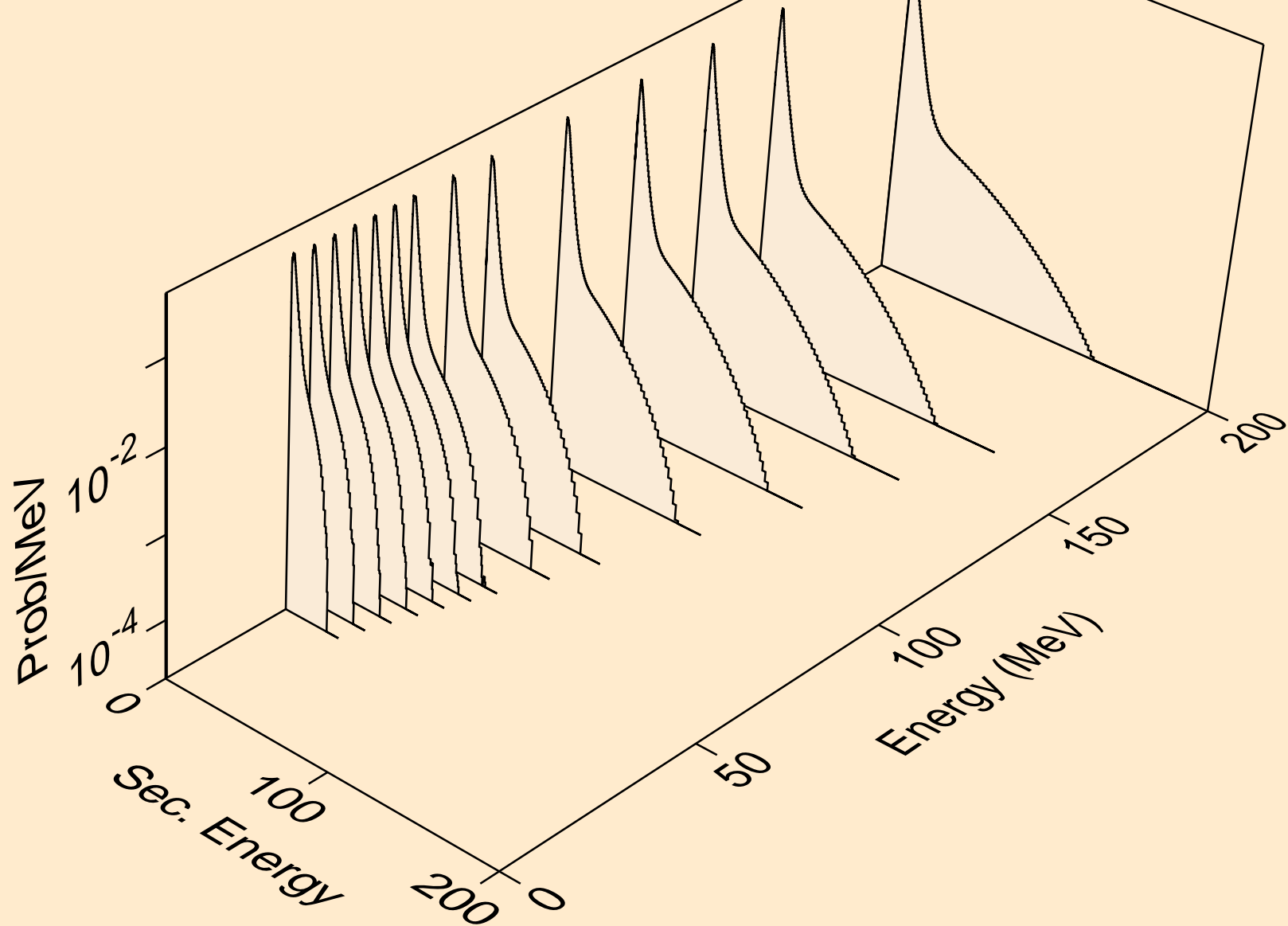
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



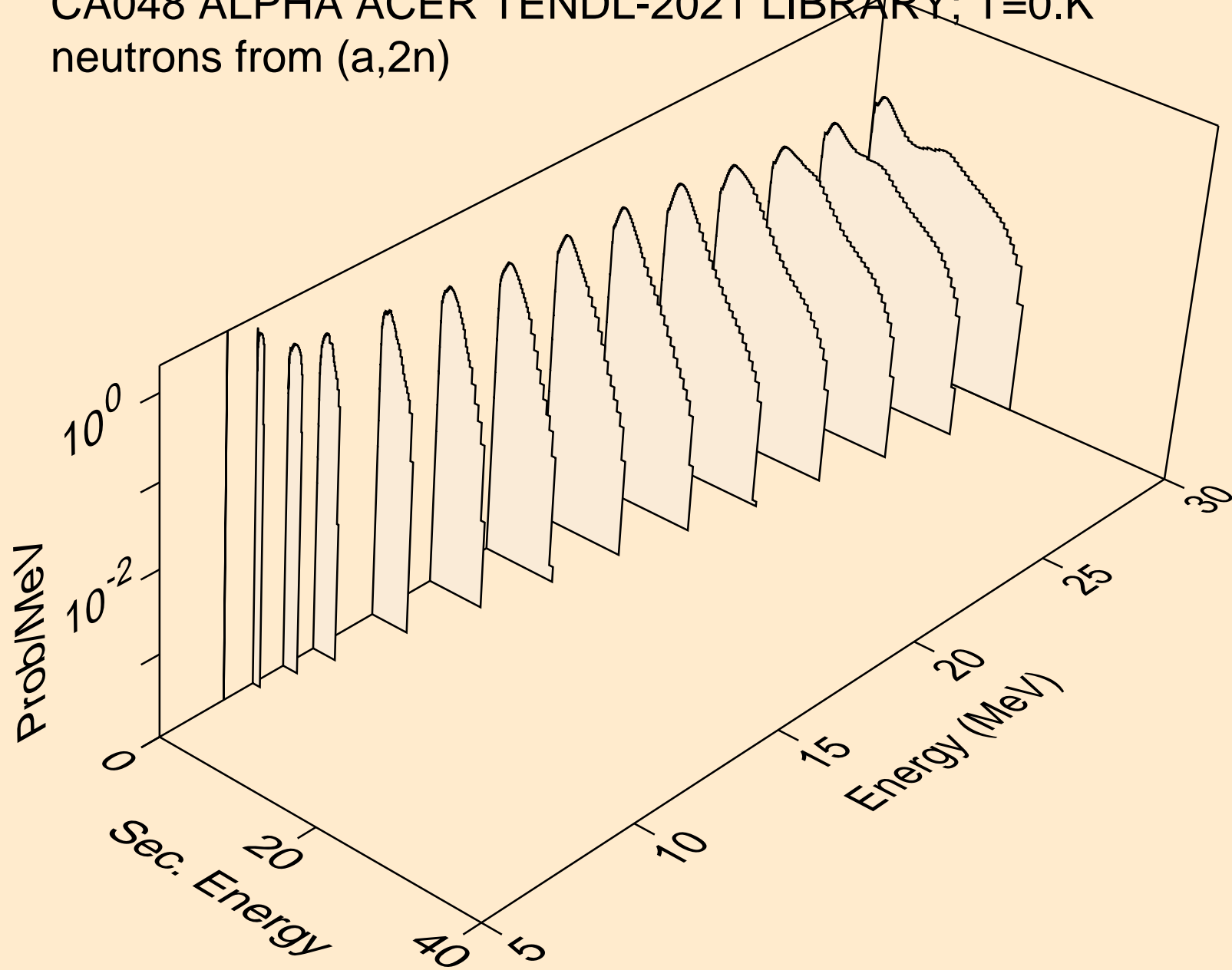
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



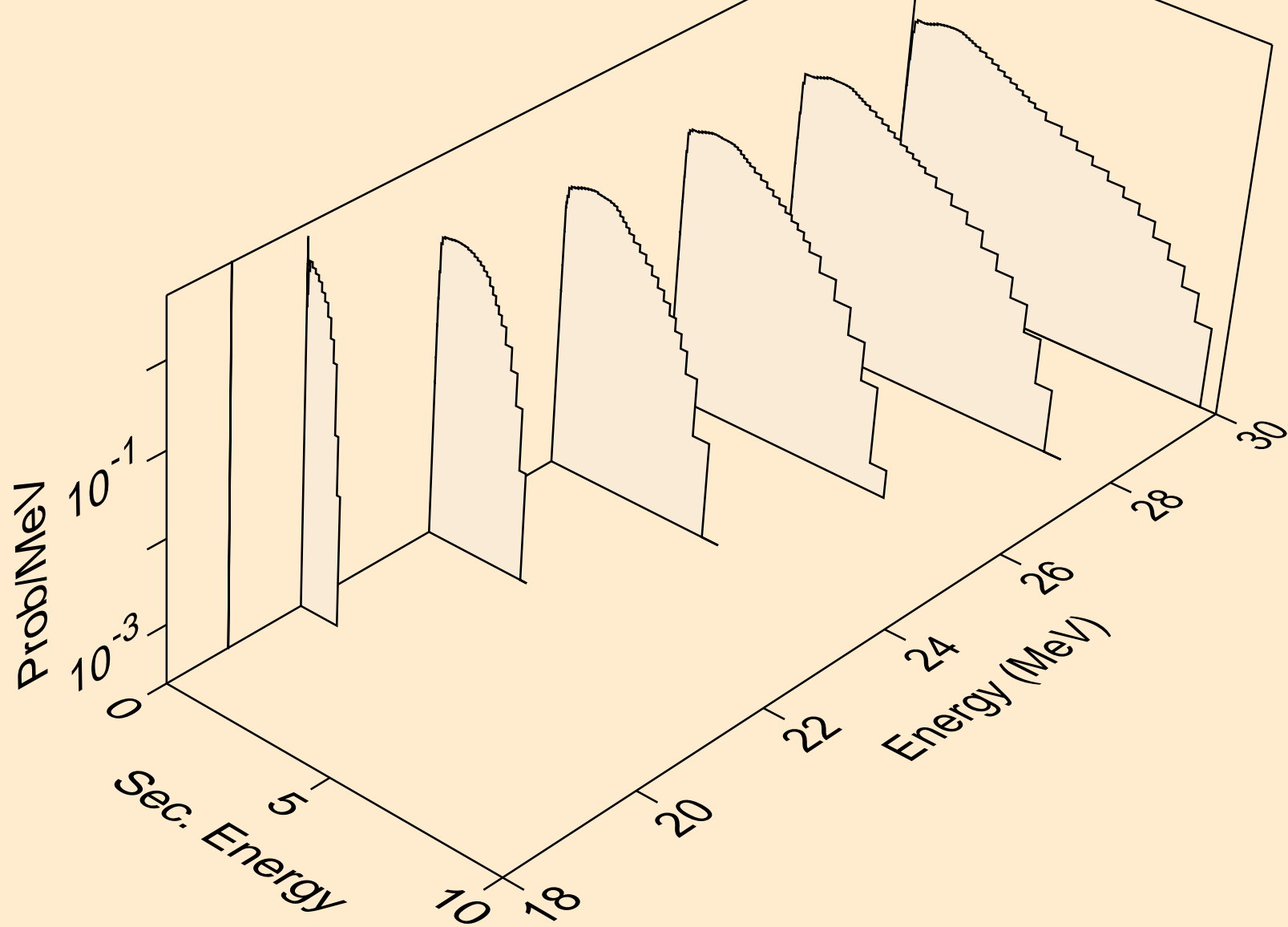
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



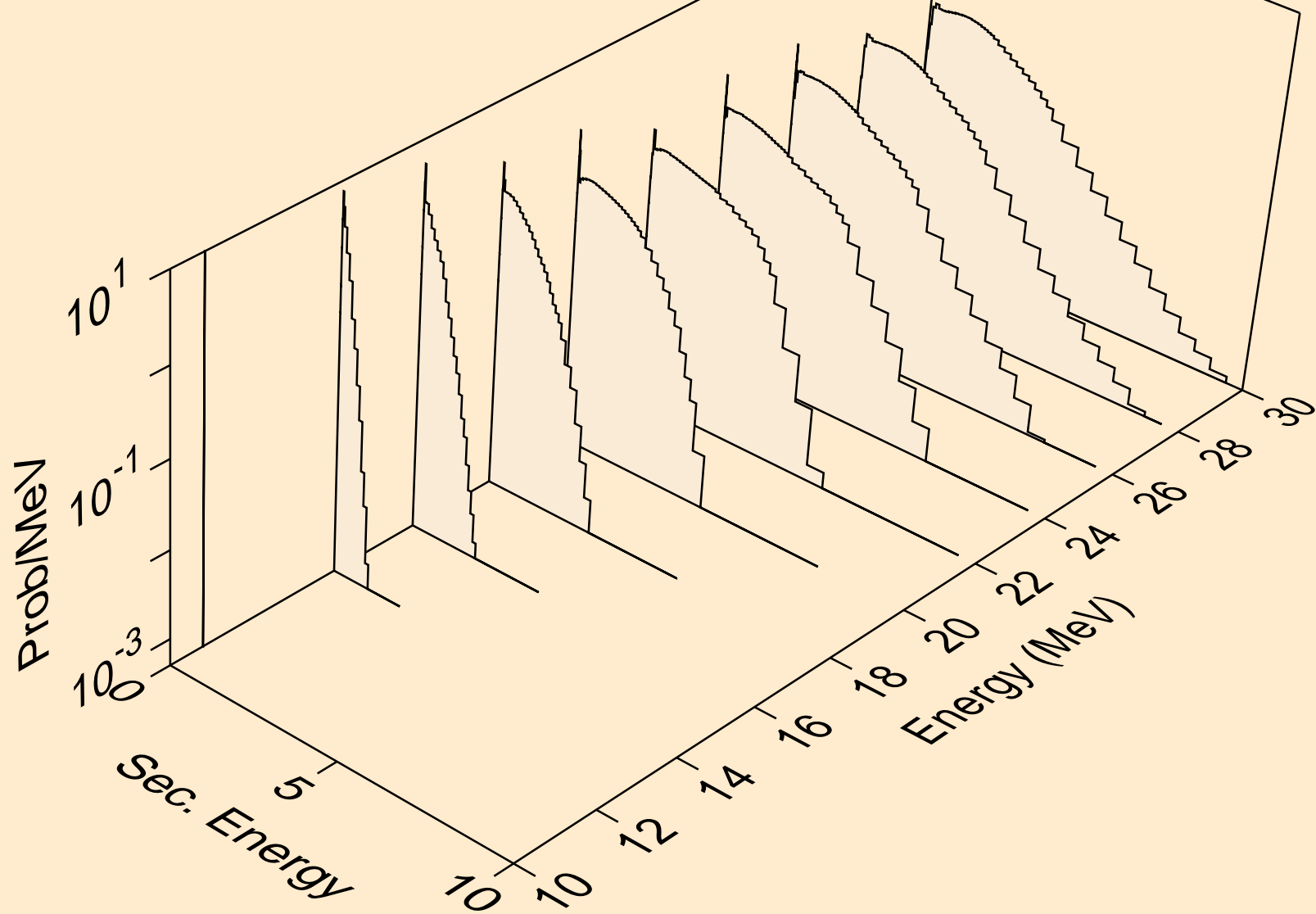
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neutrons from (a,2n)



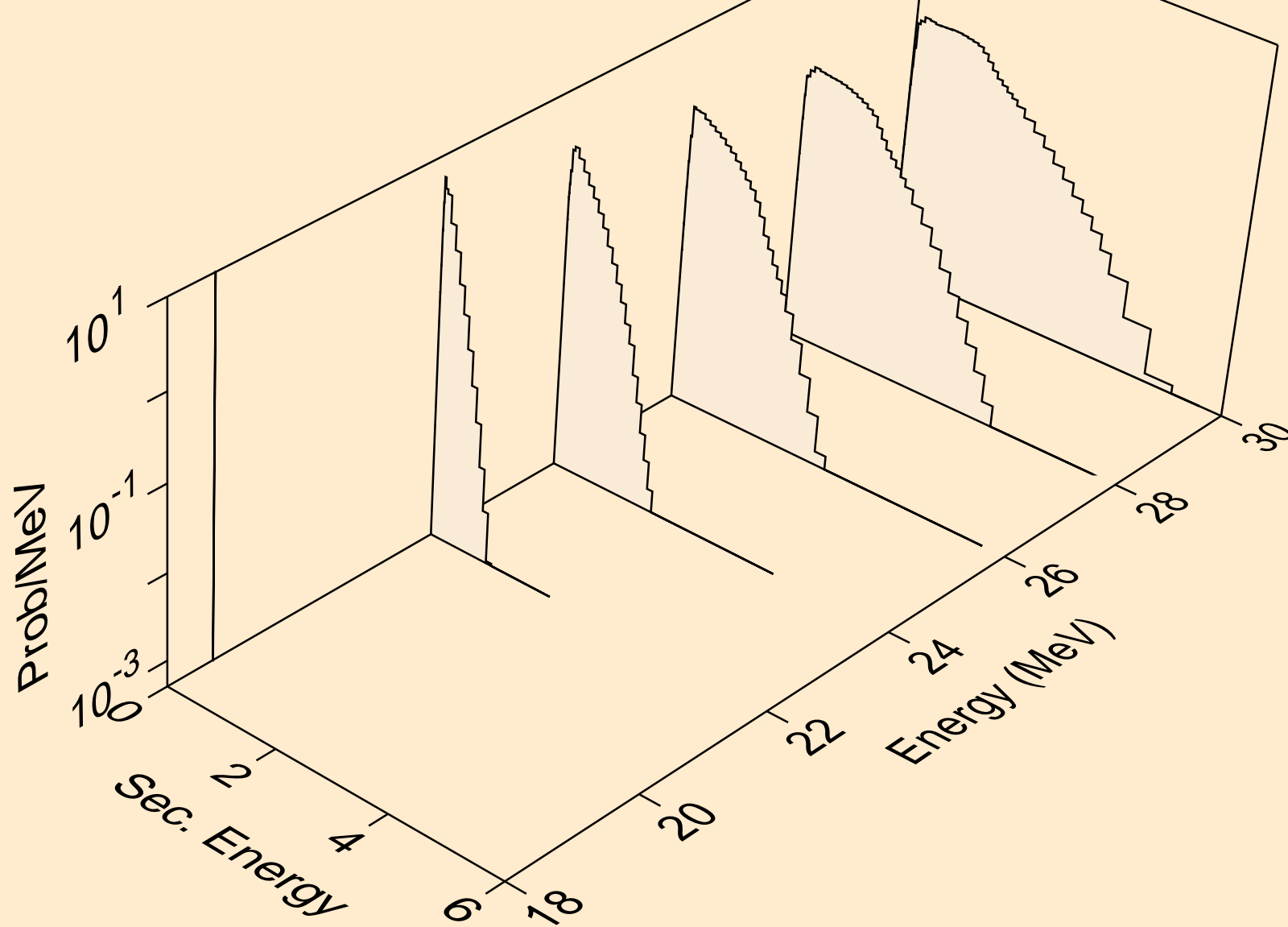
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



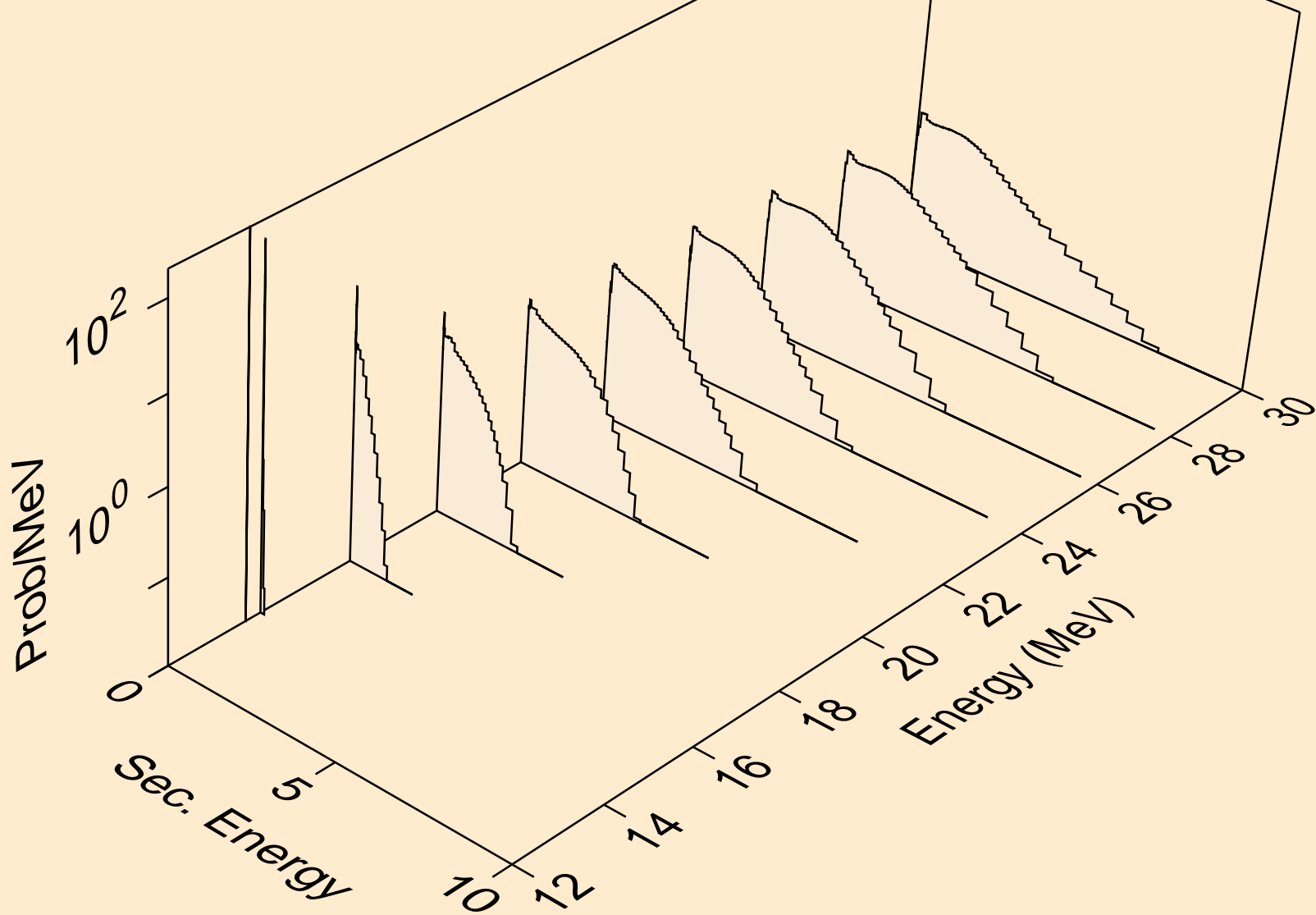
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

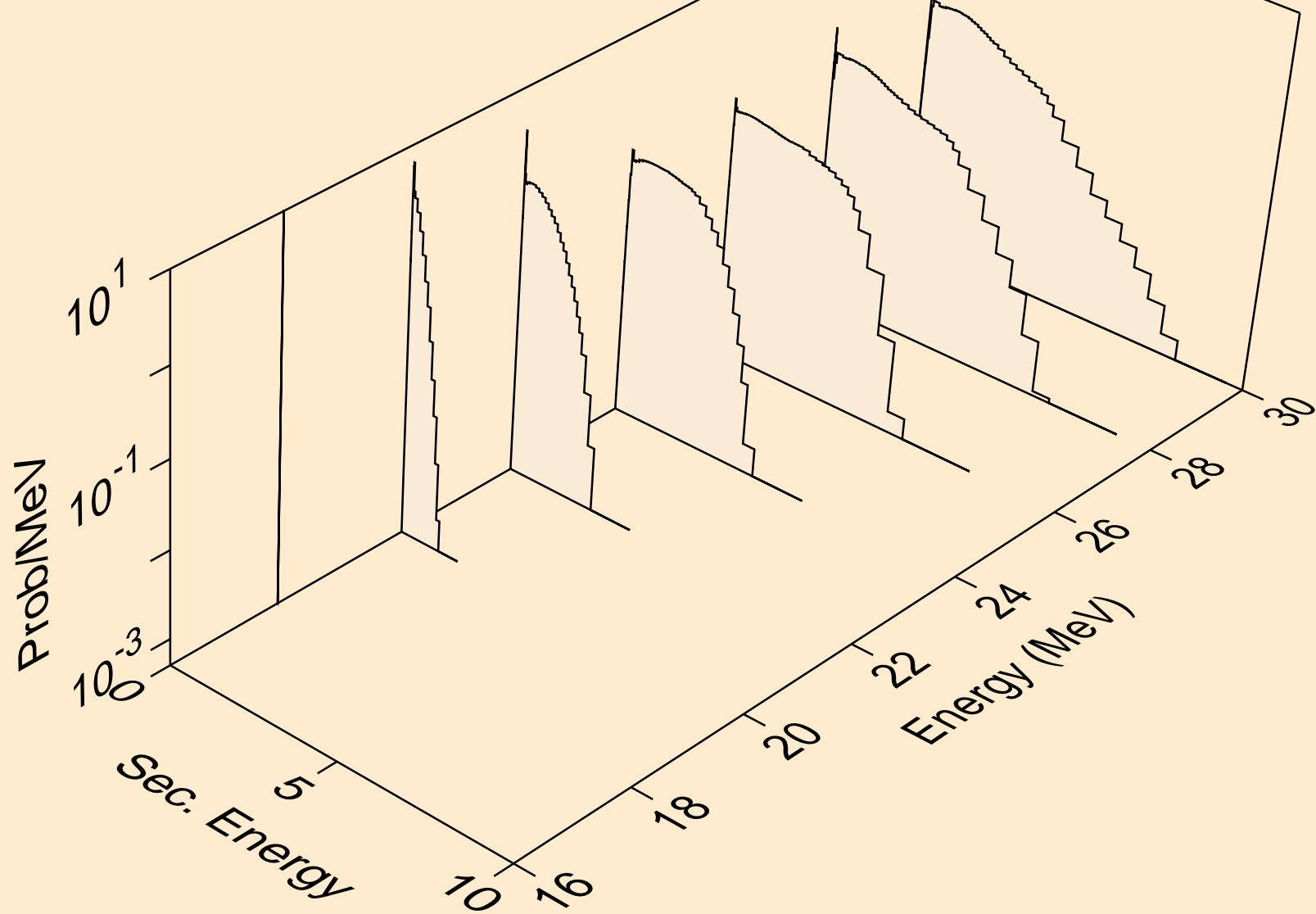


CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

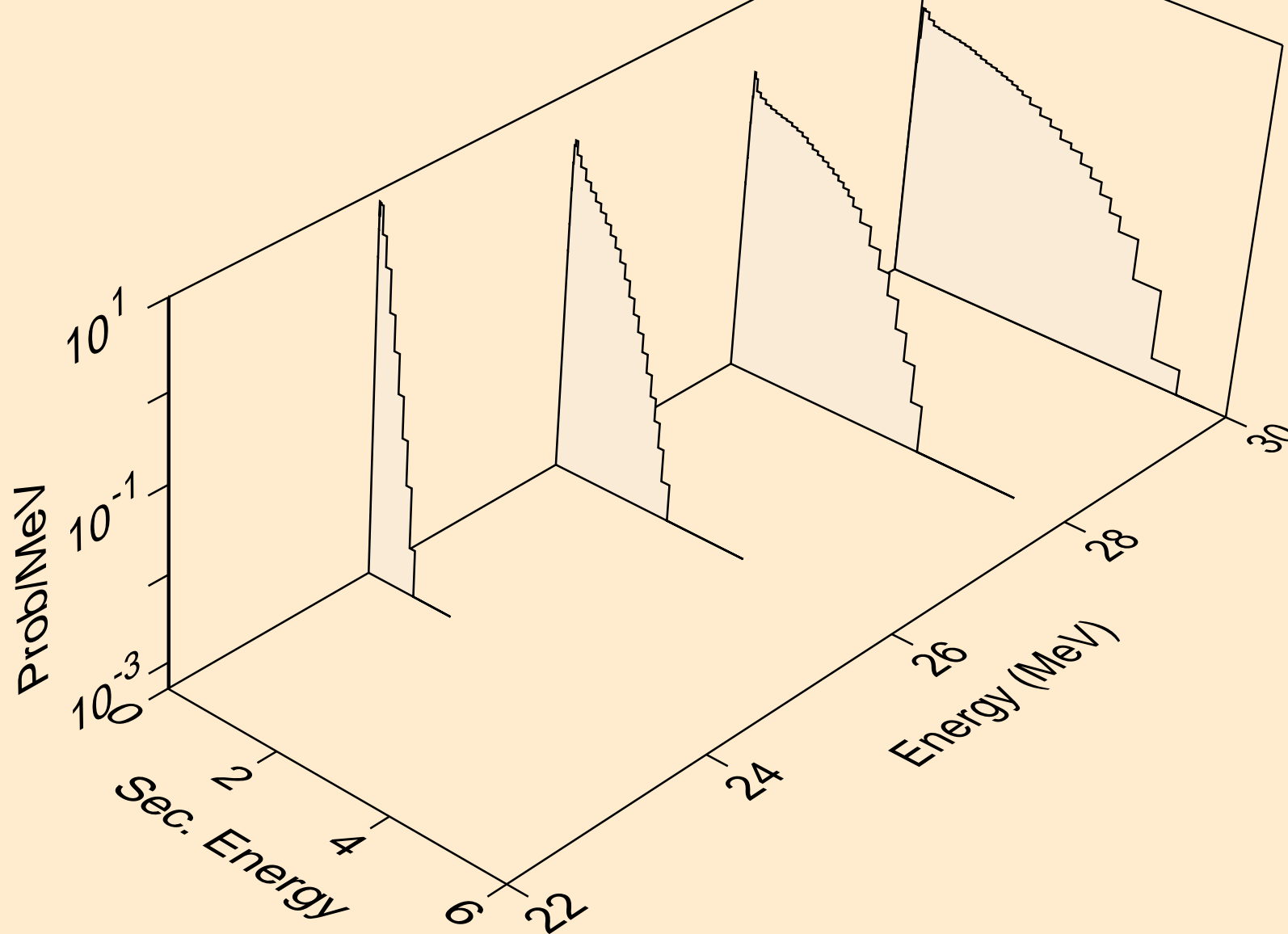




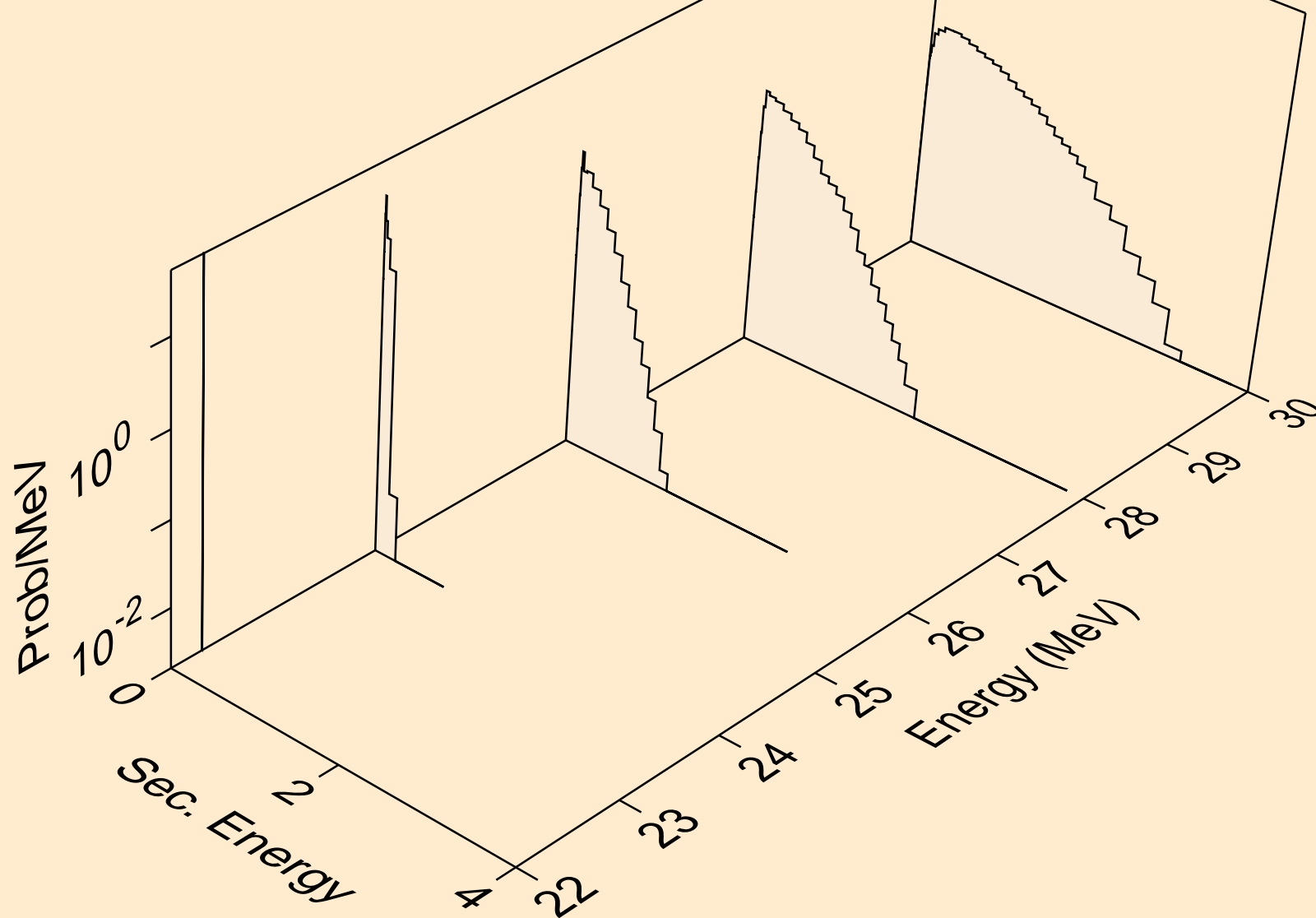
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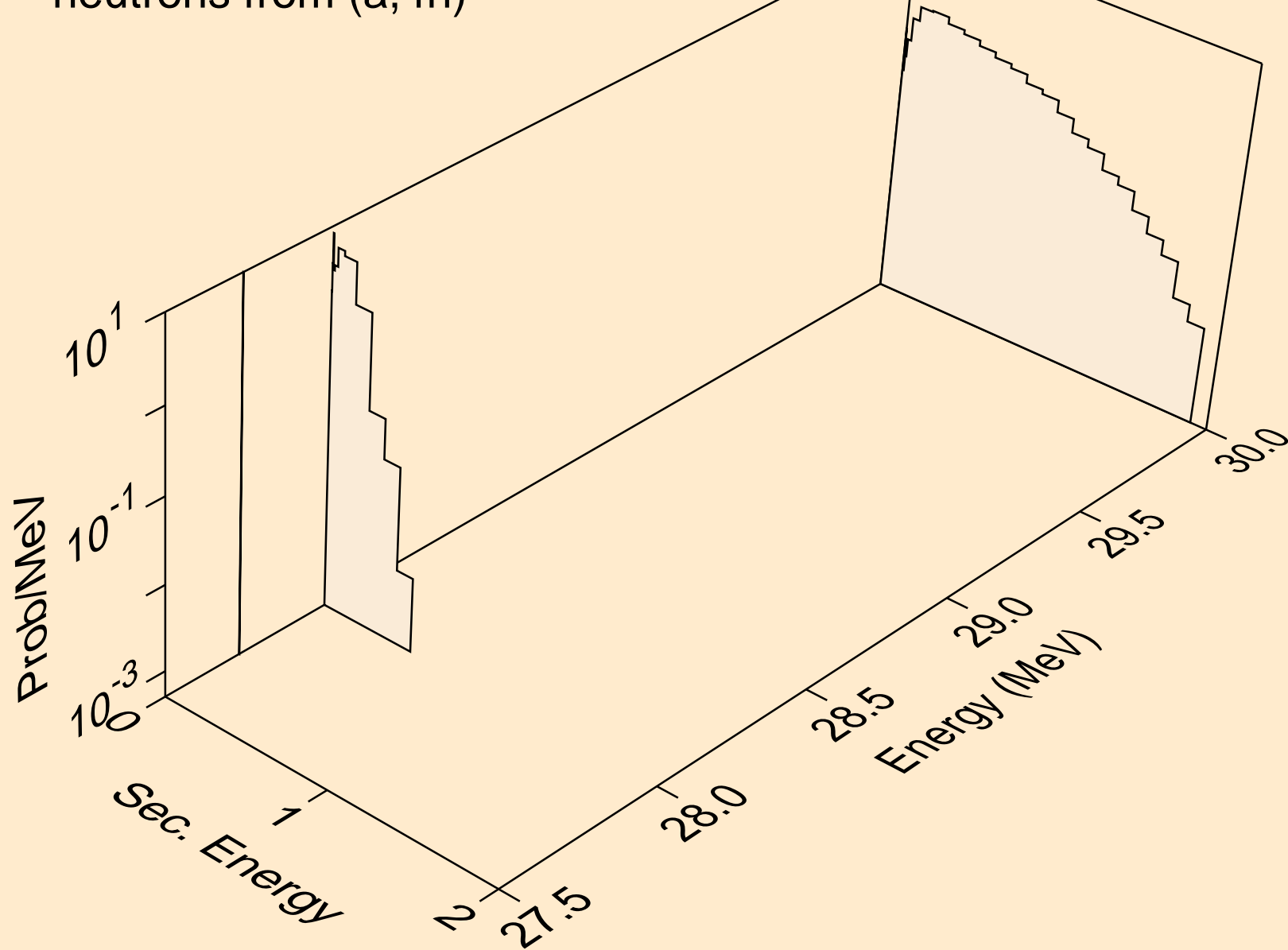
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neutrons from (a,n\*)t



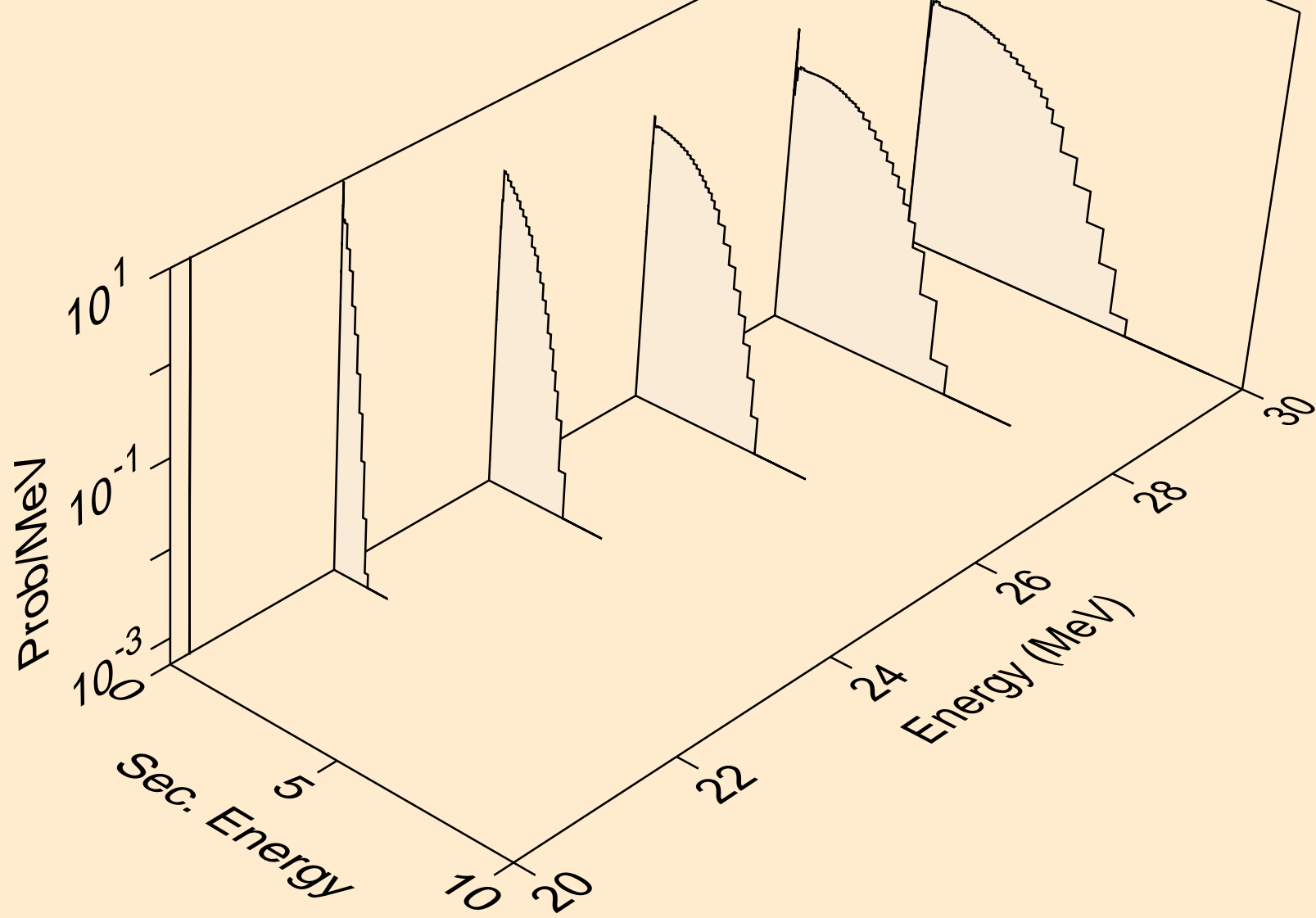
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



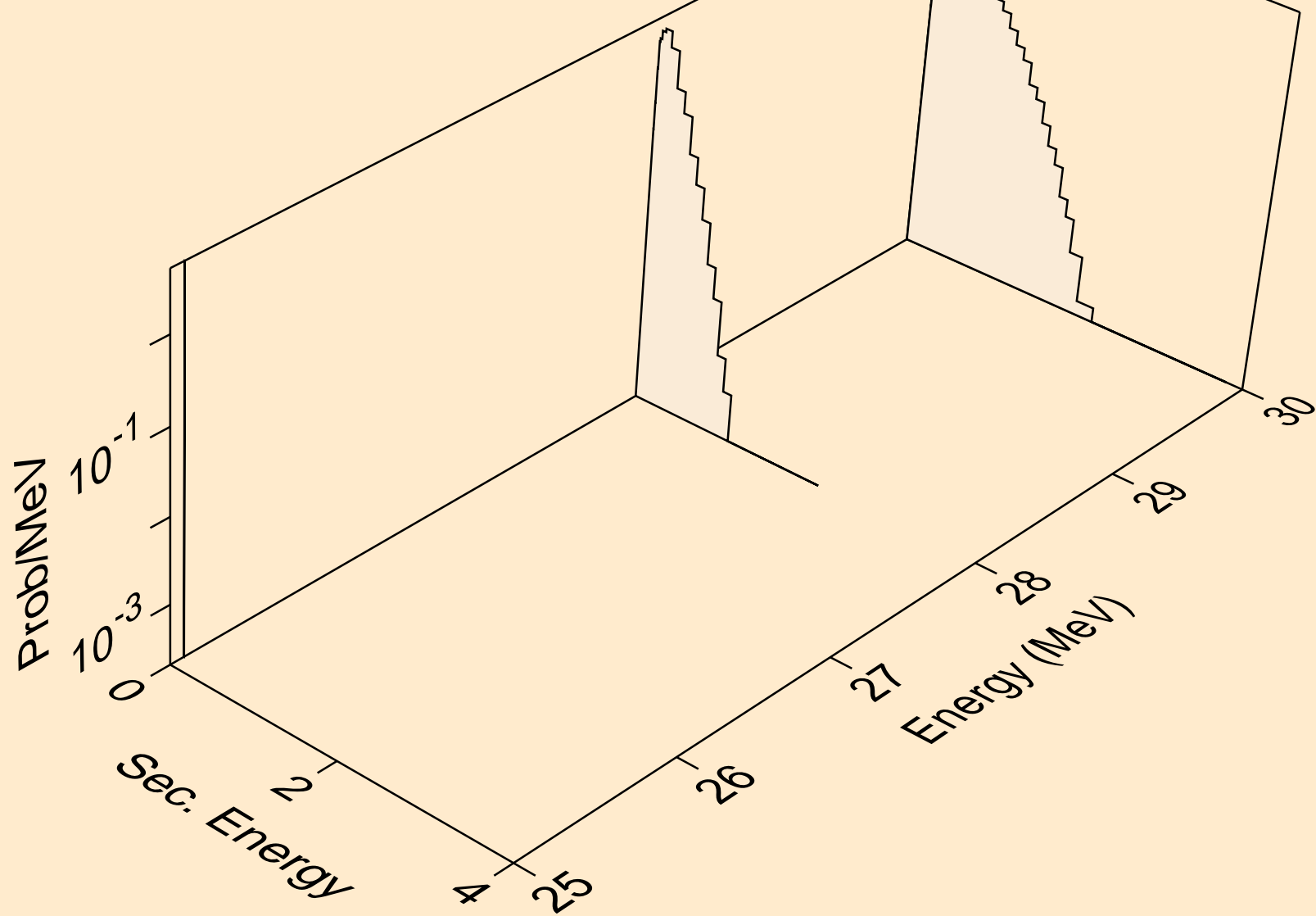
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



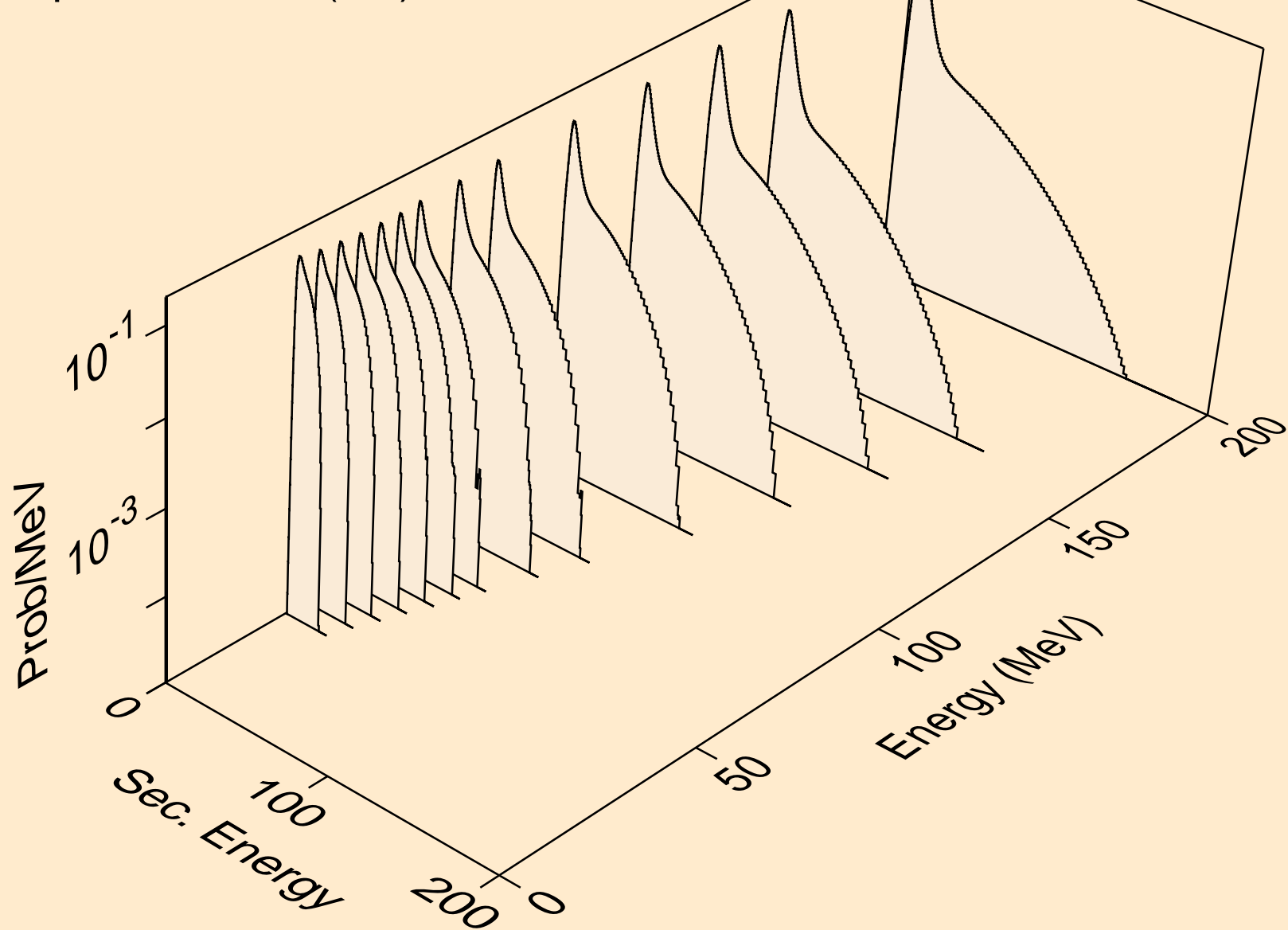
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neutrons from (a,2np)



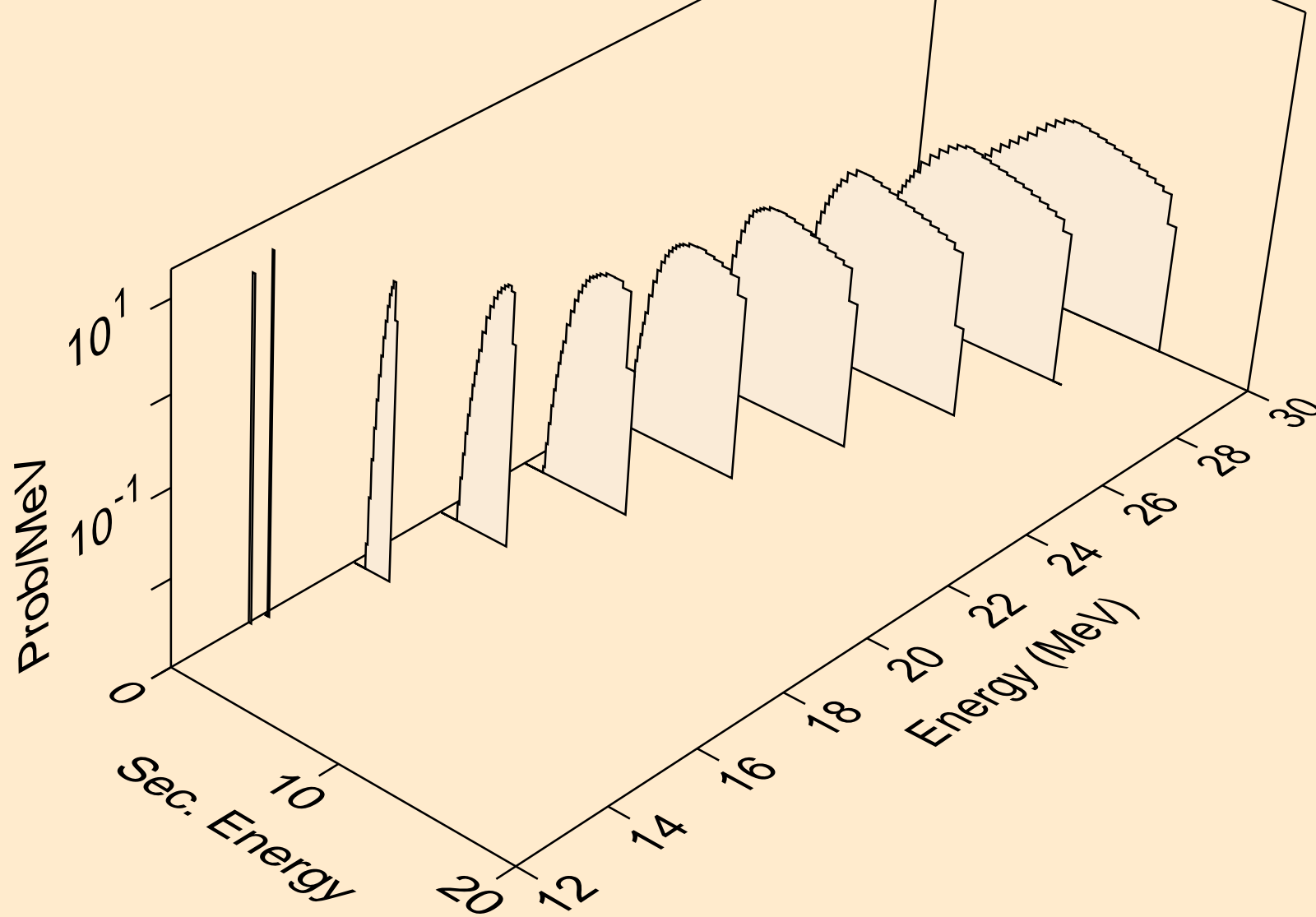
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

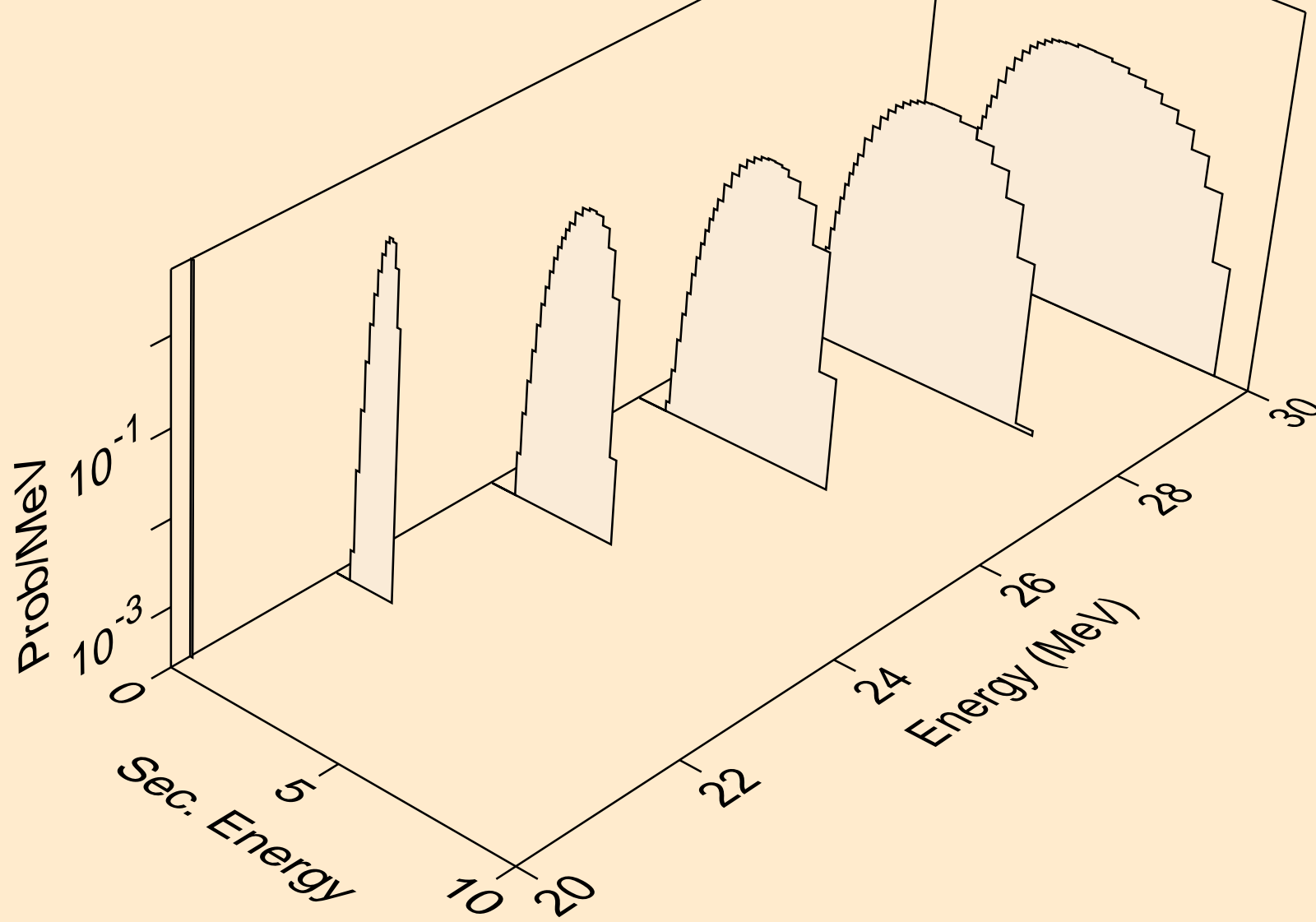


CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

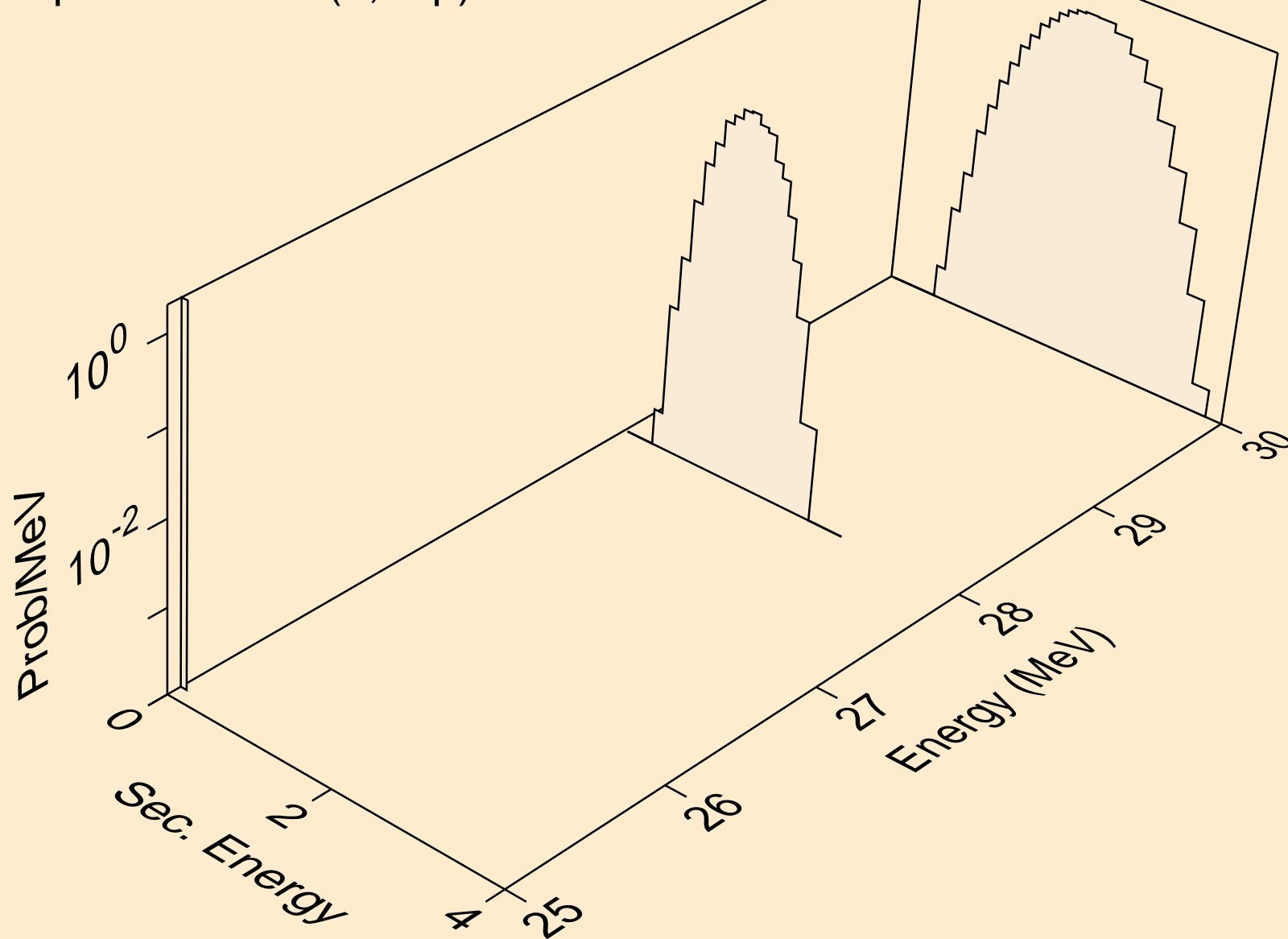




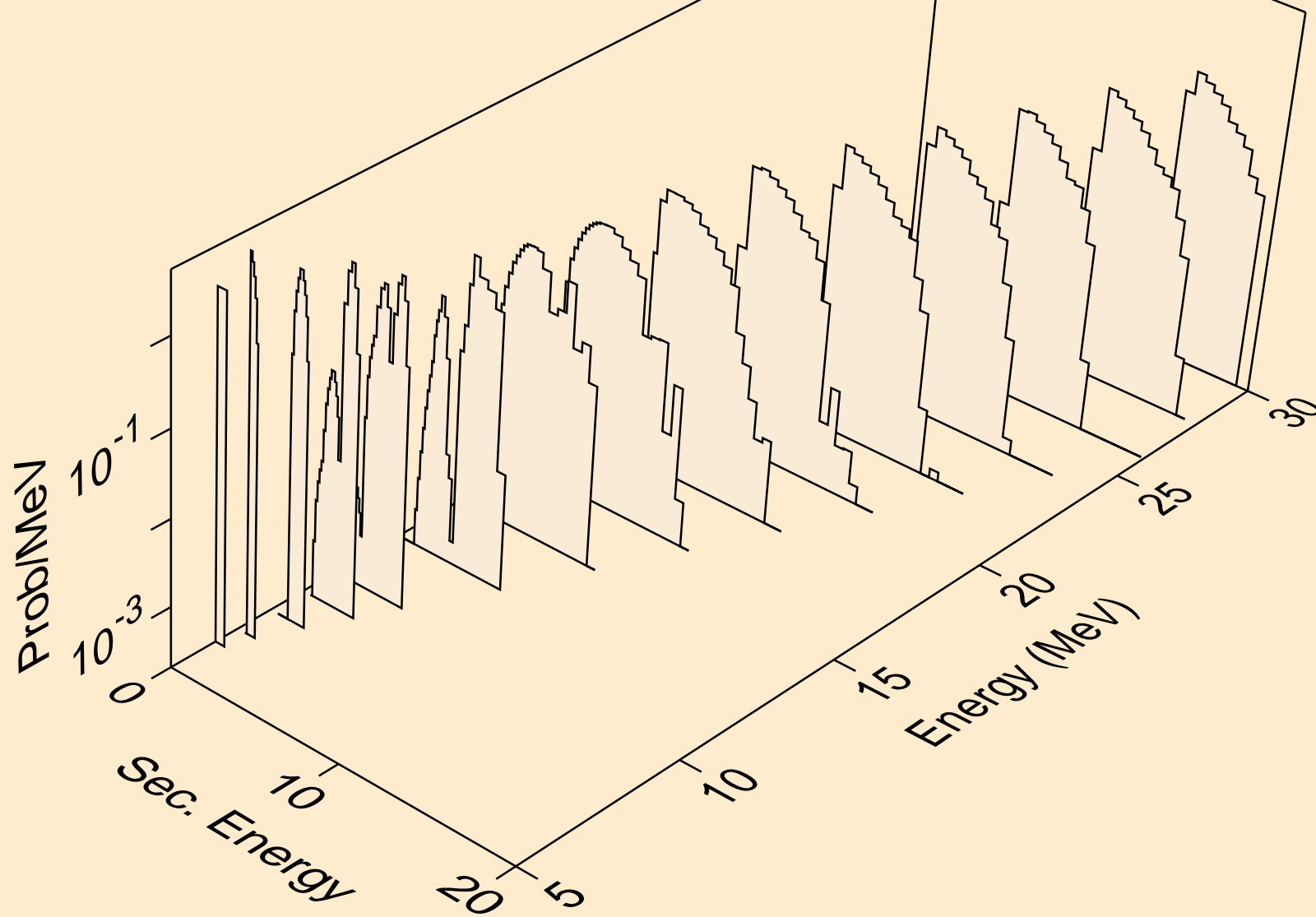
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



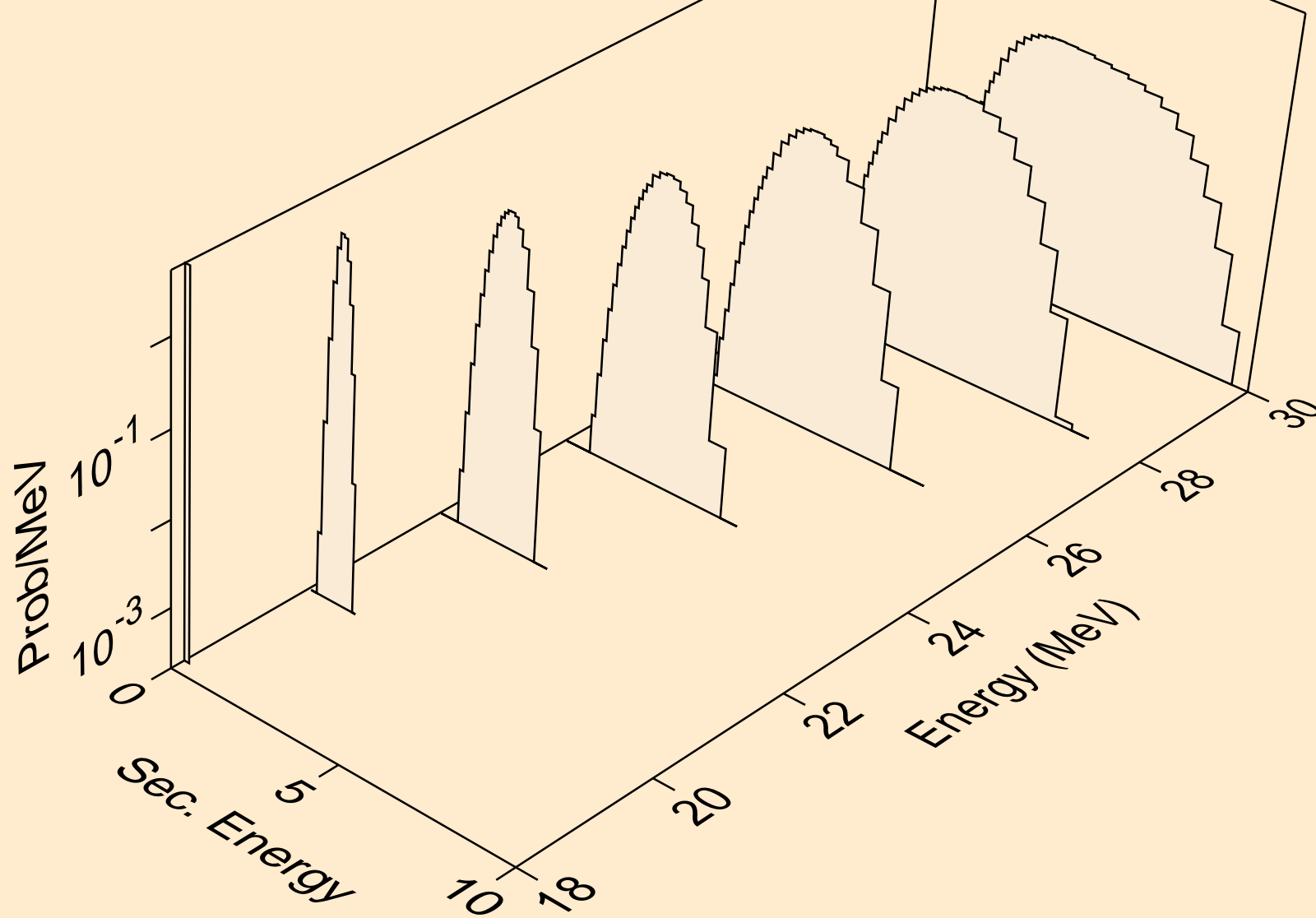
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



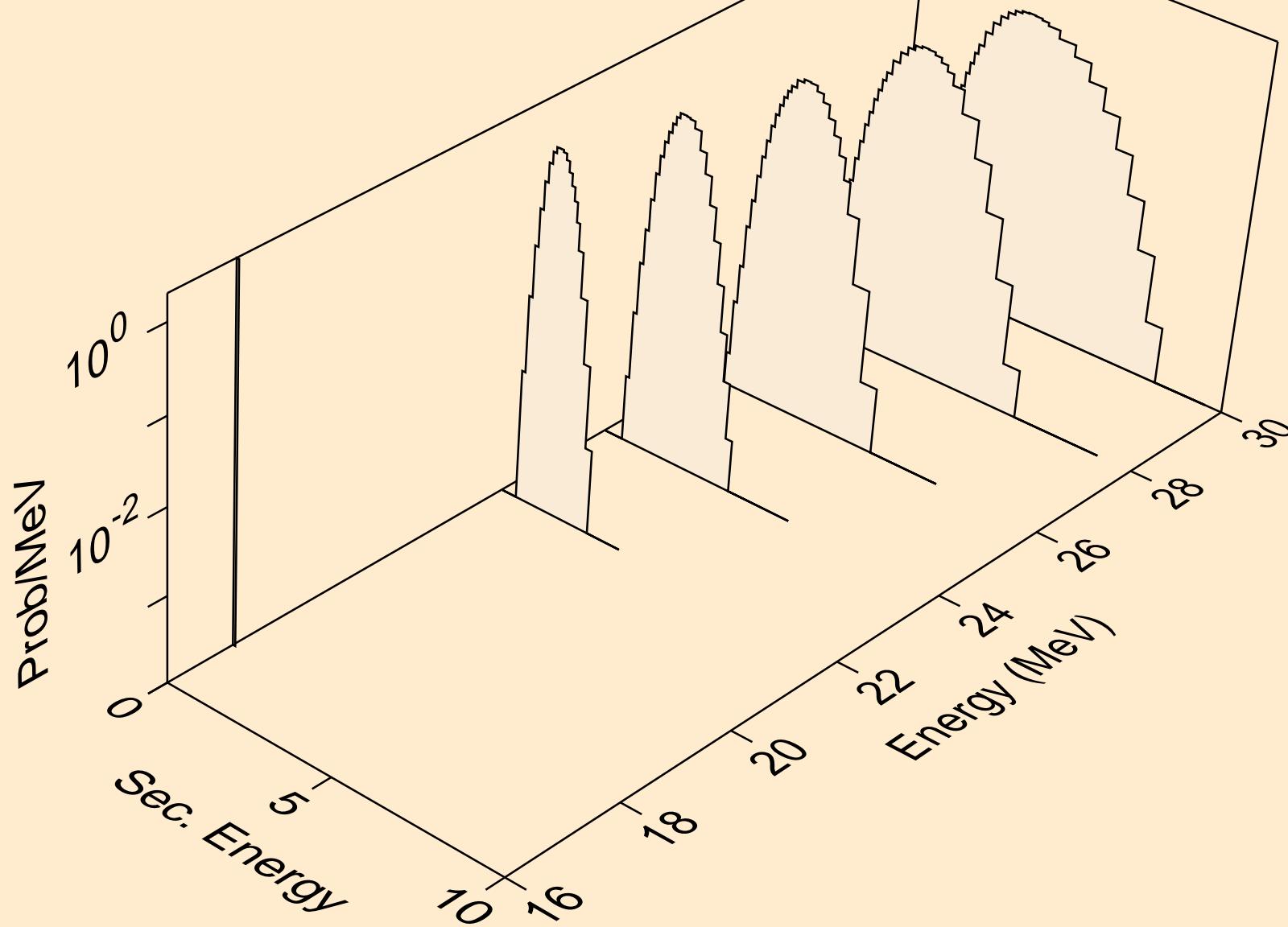
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



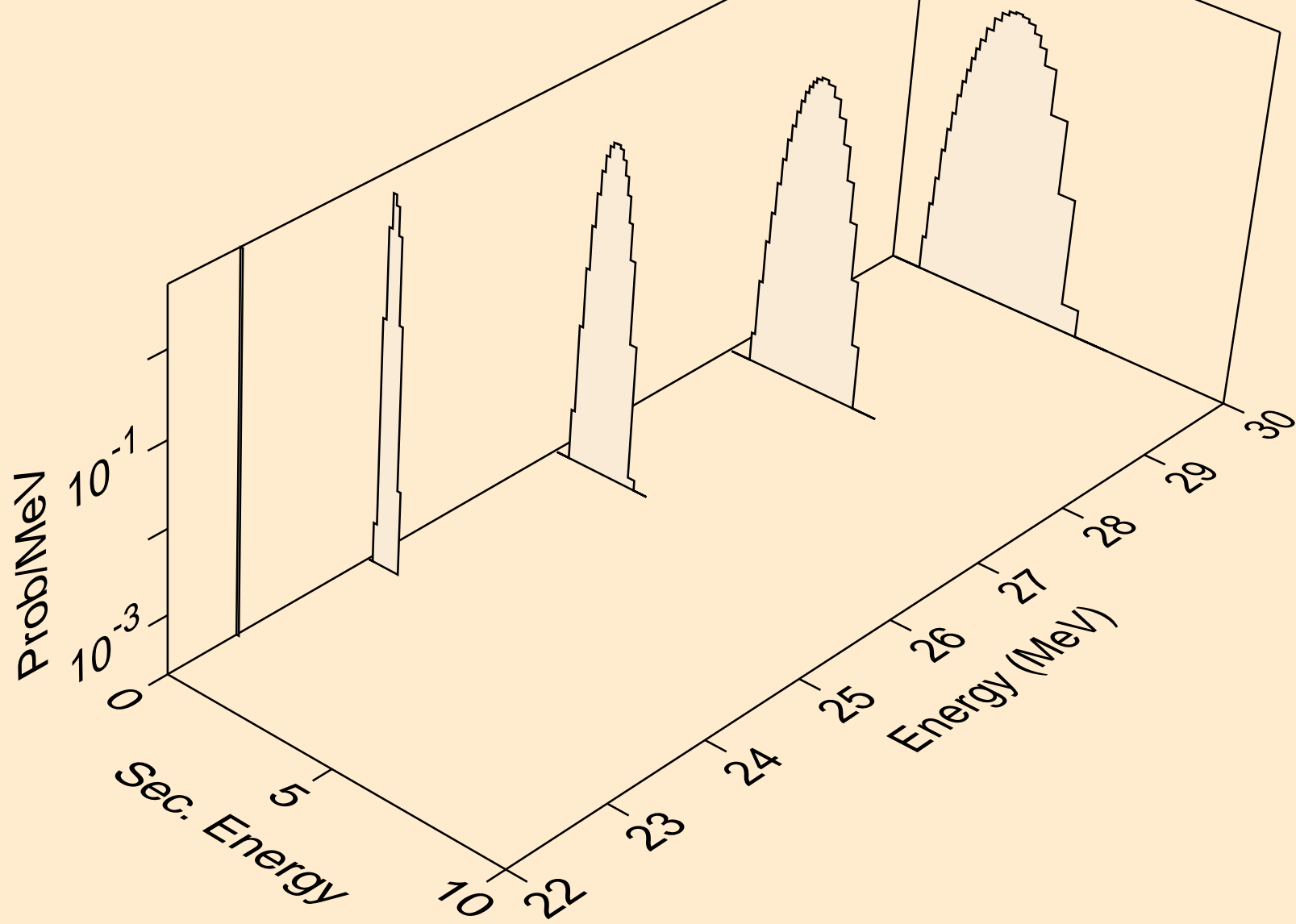
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



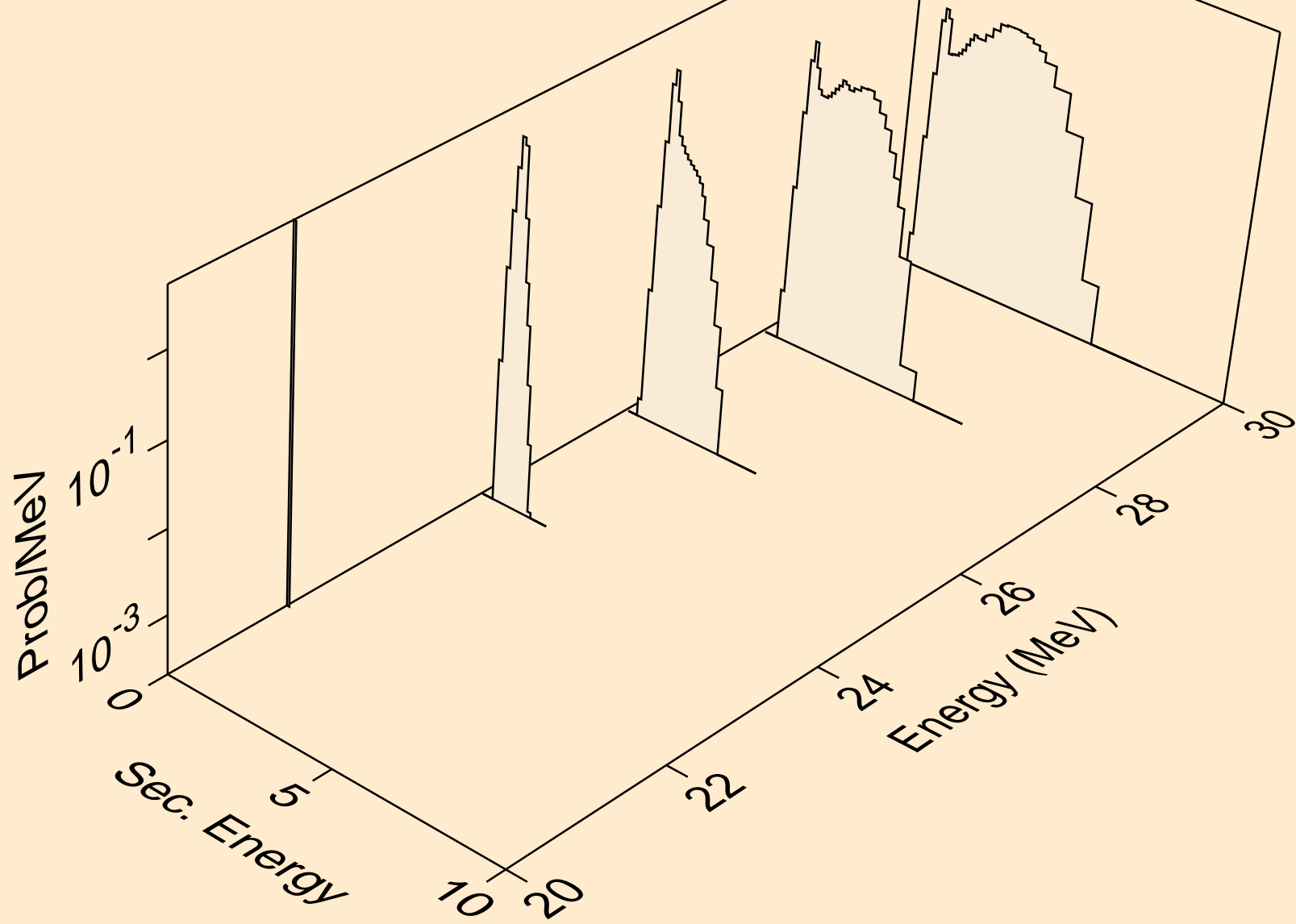
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protons from (a,pa)



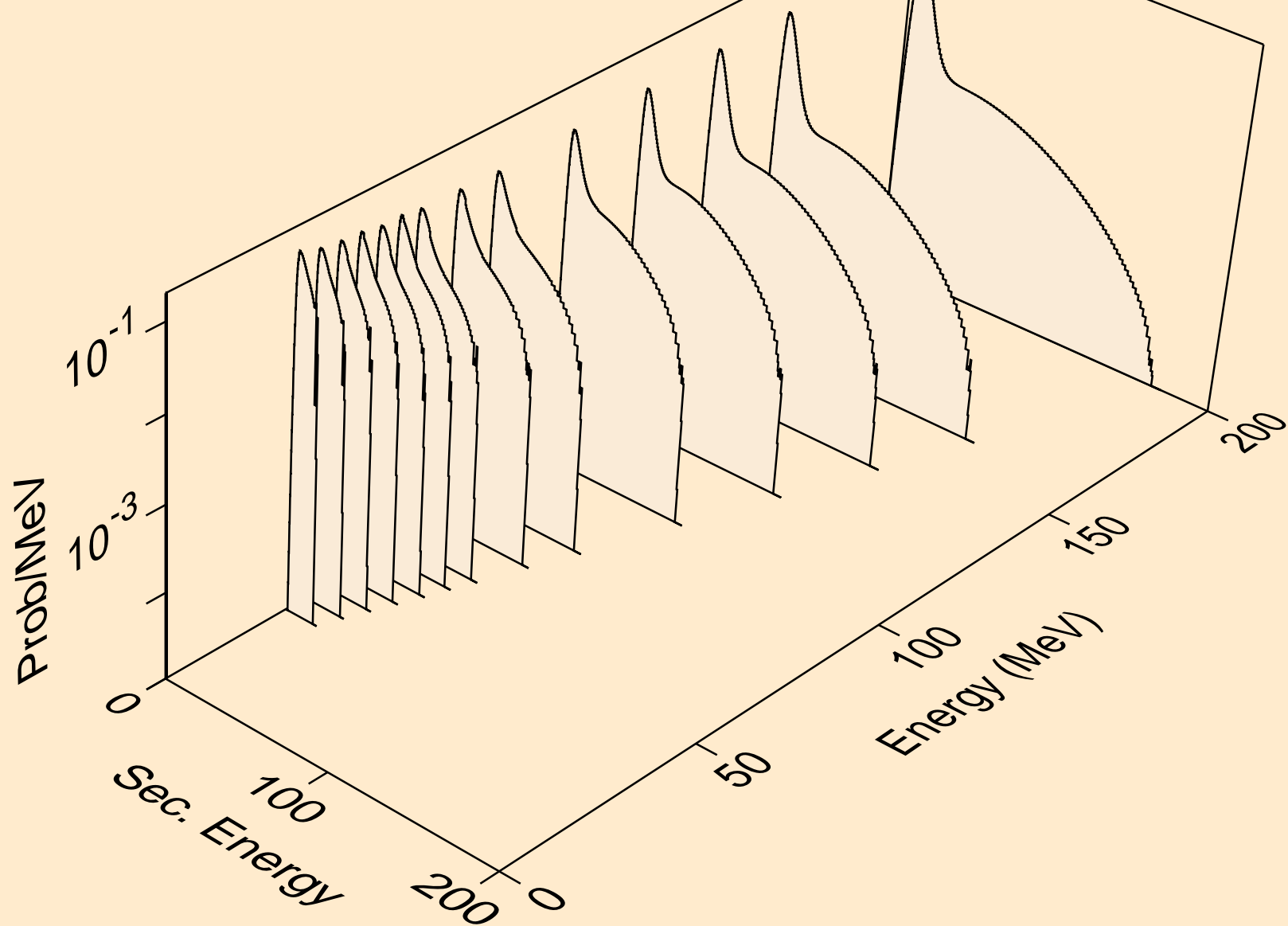
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)

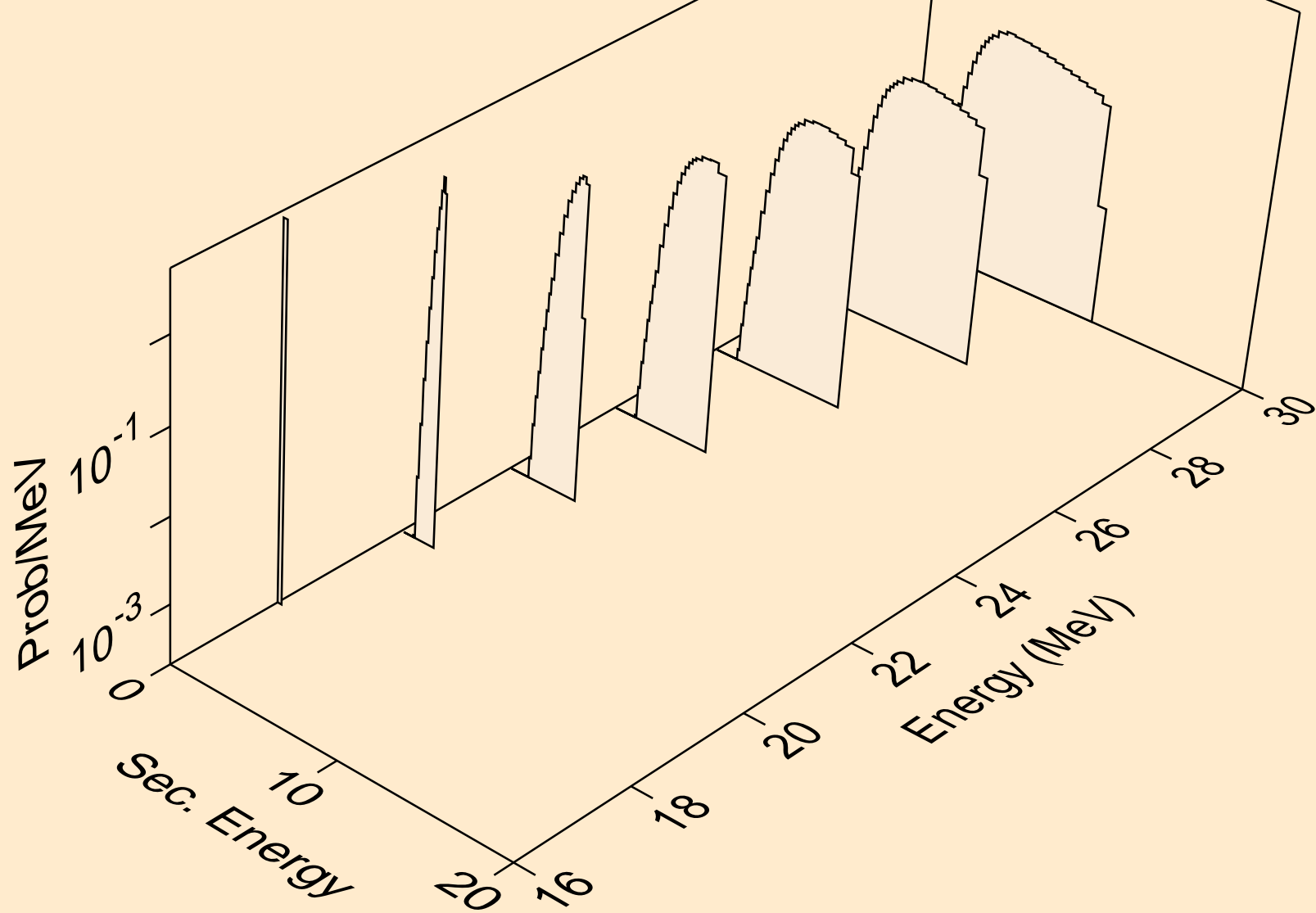


CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

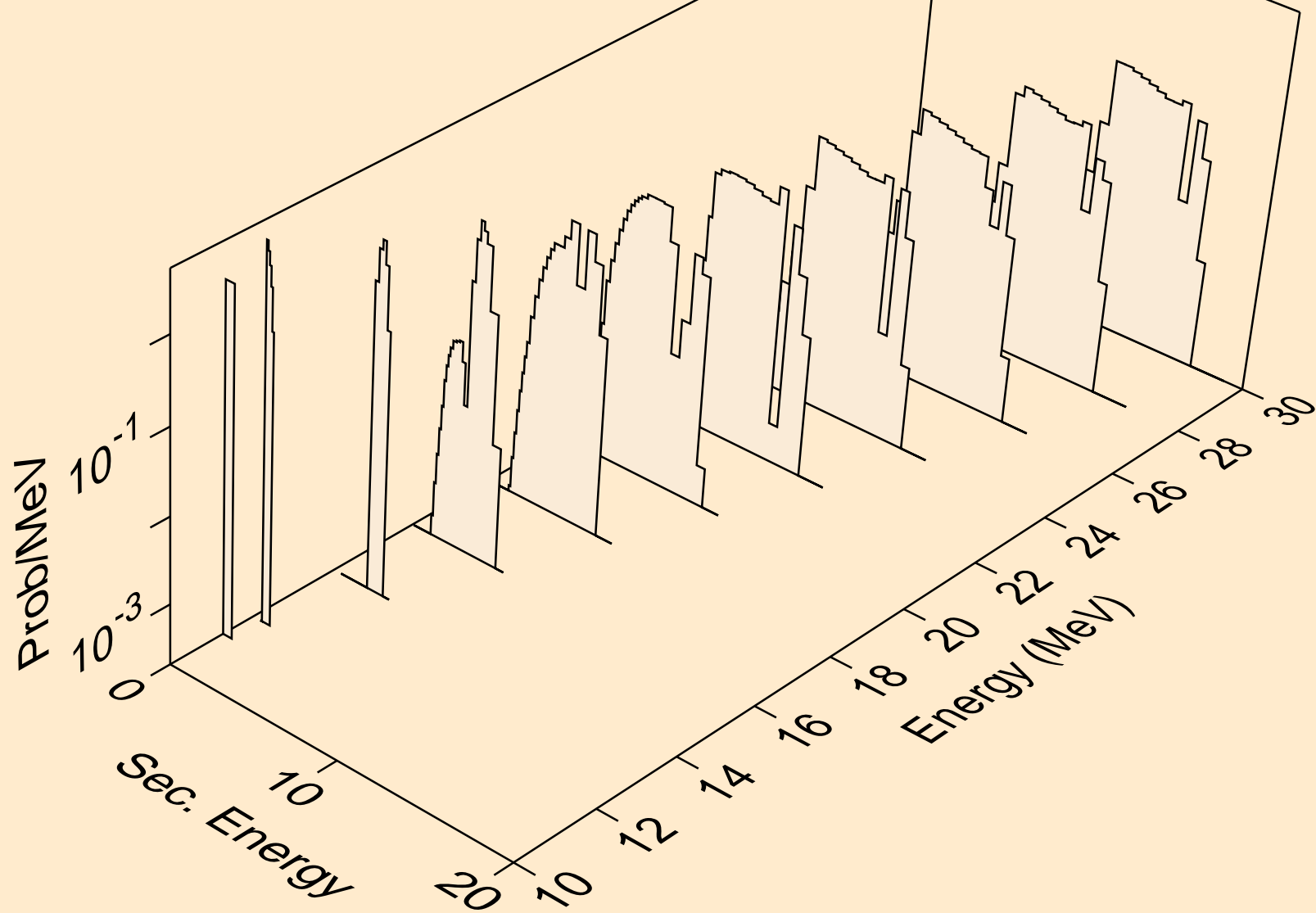




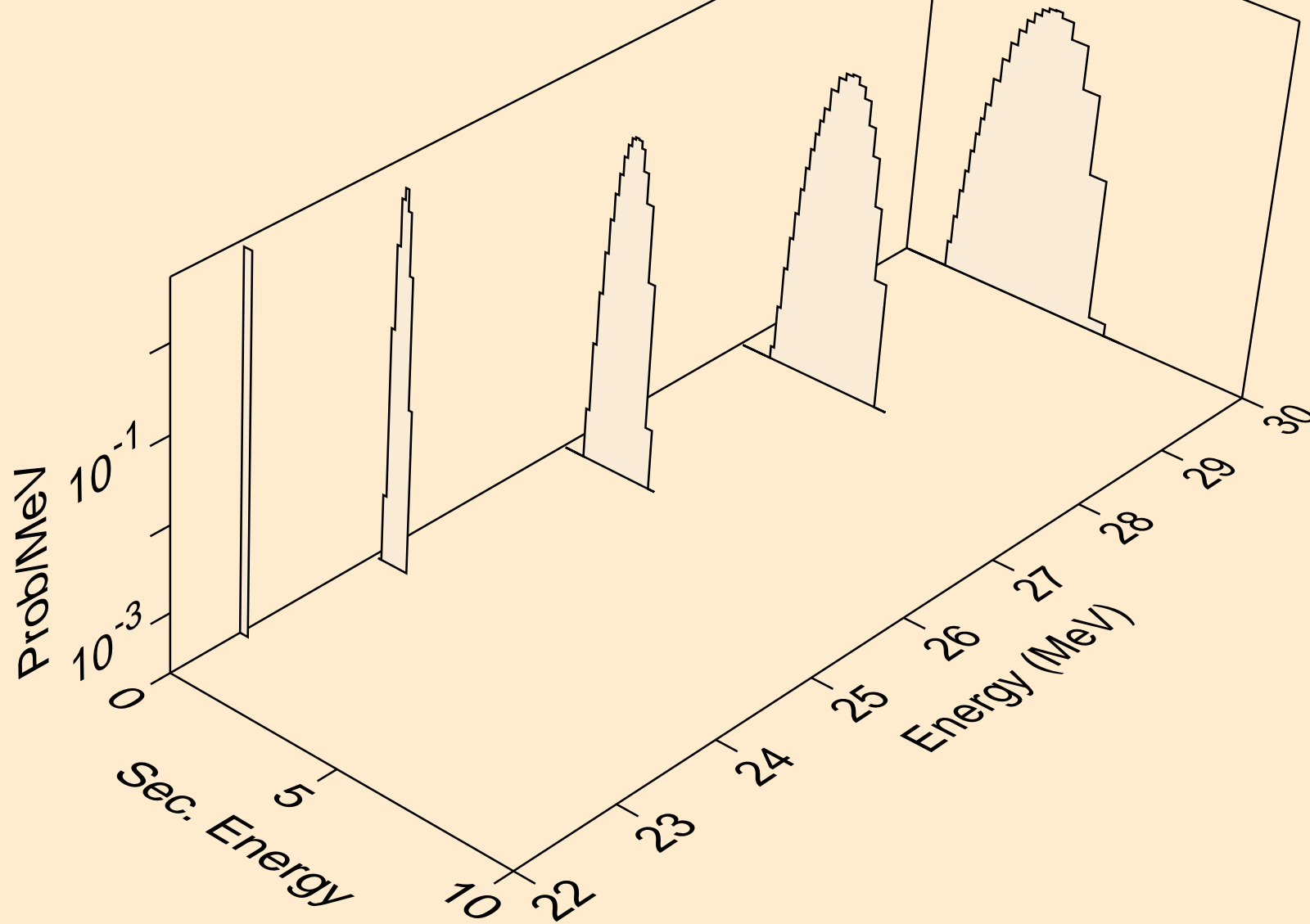
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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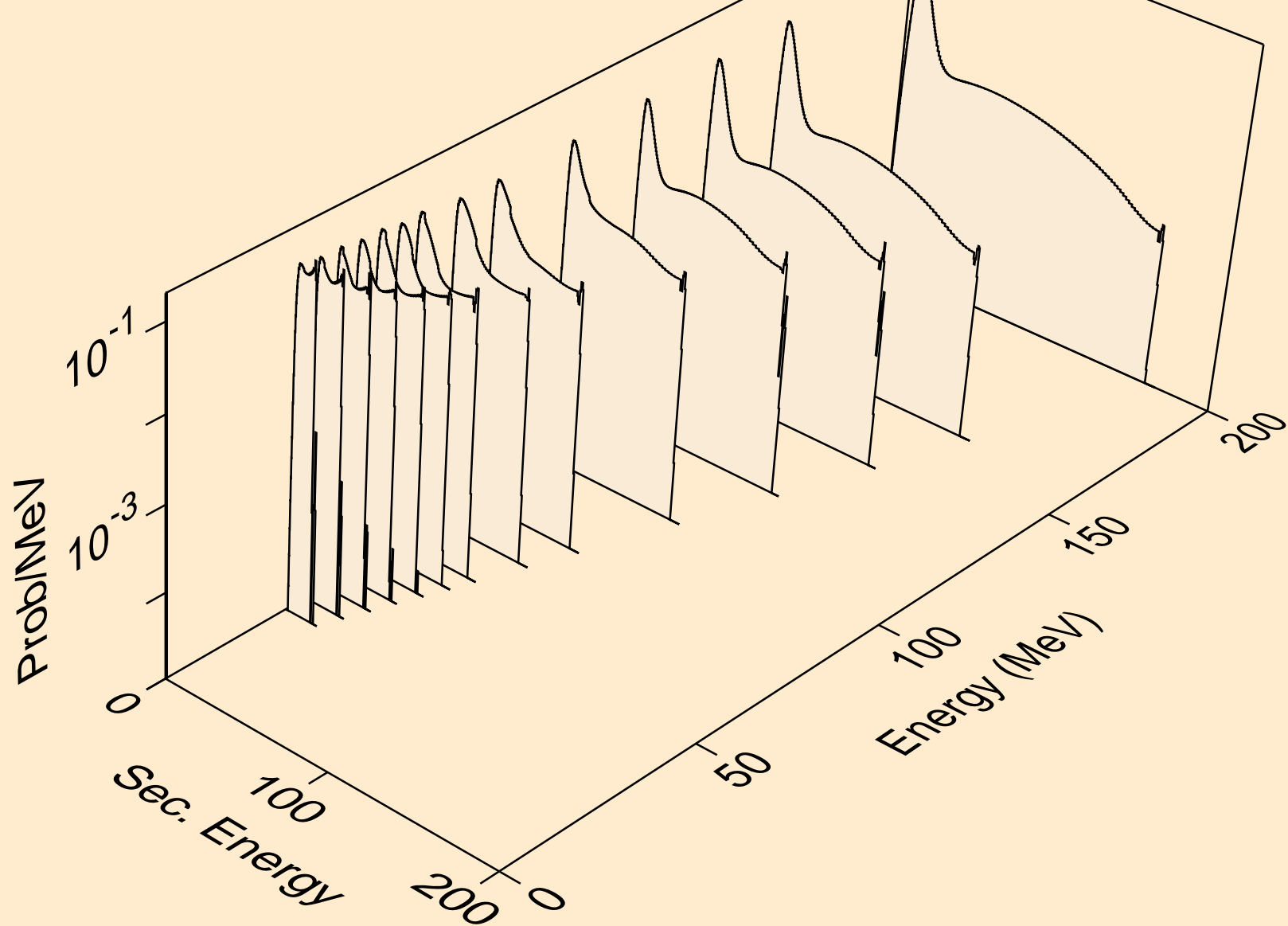
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



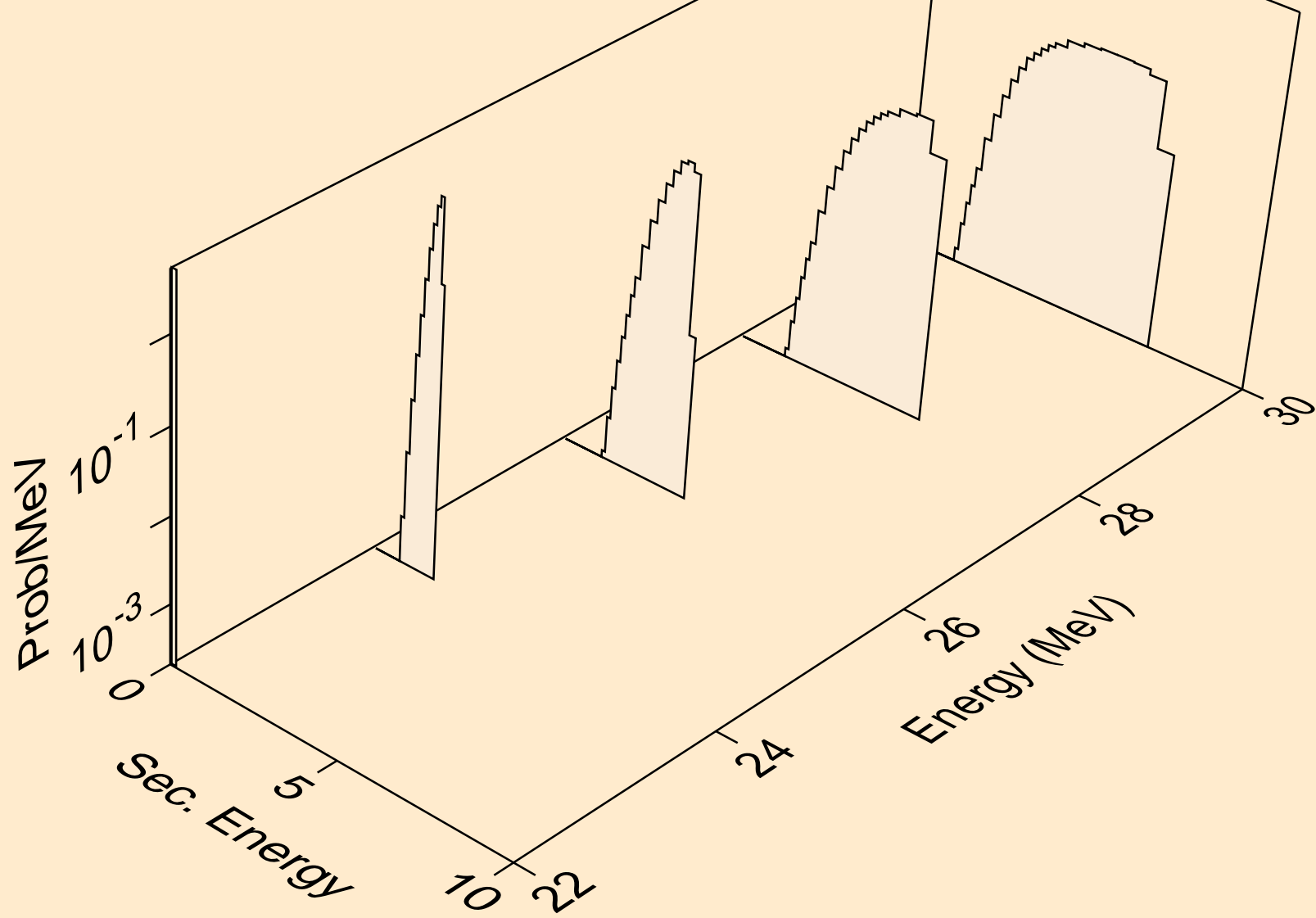
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



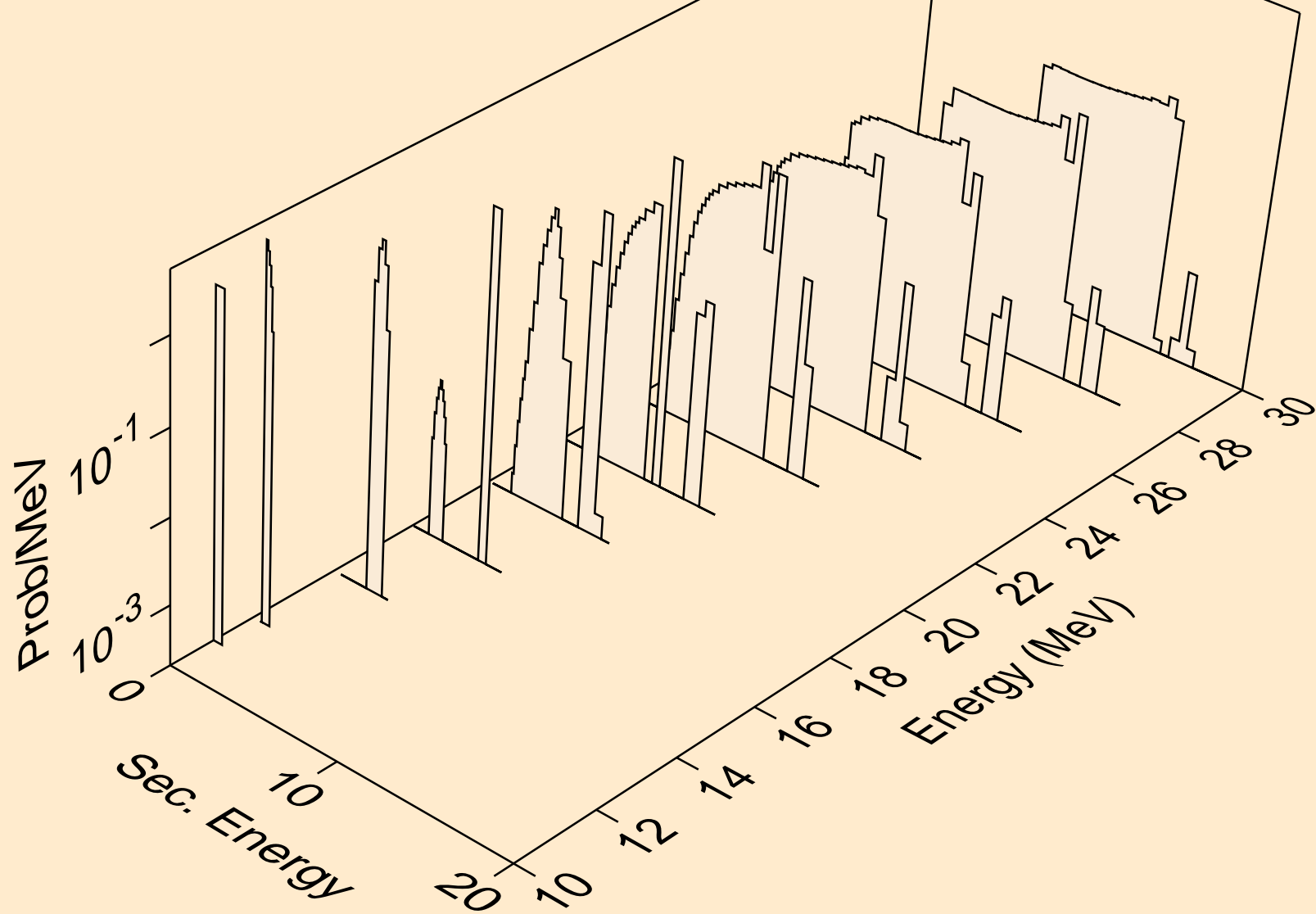
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



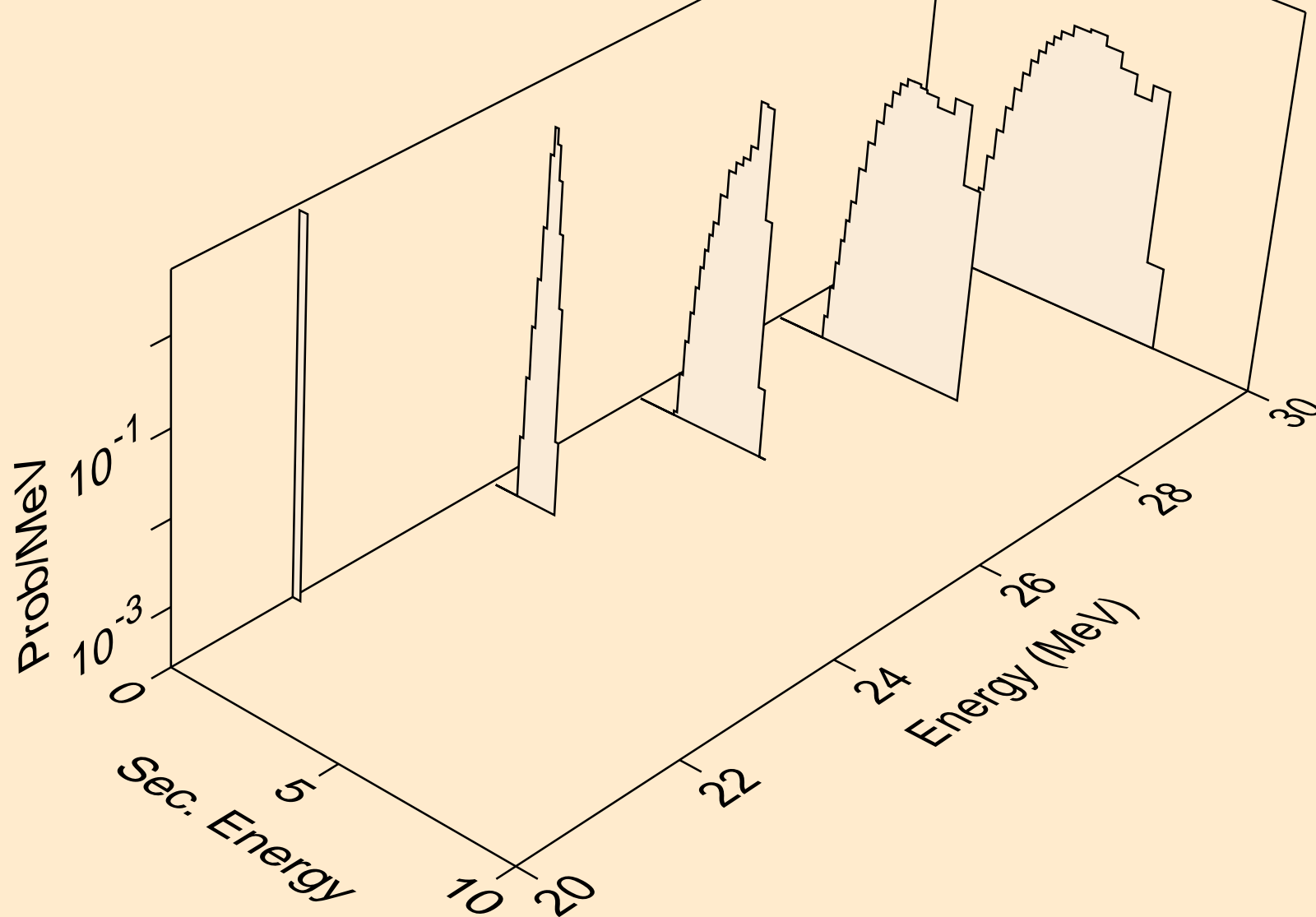
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



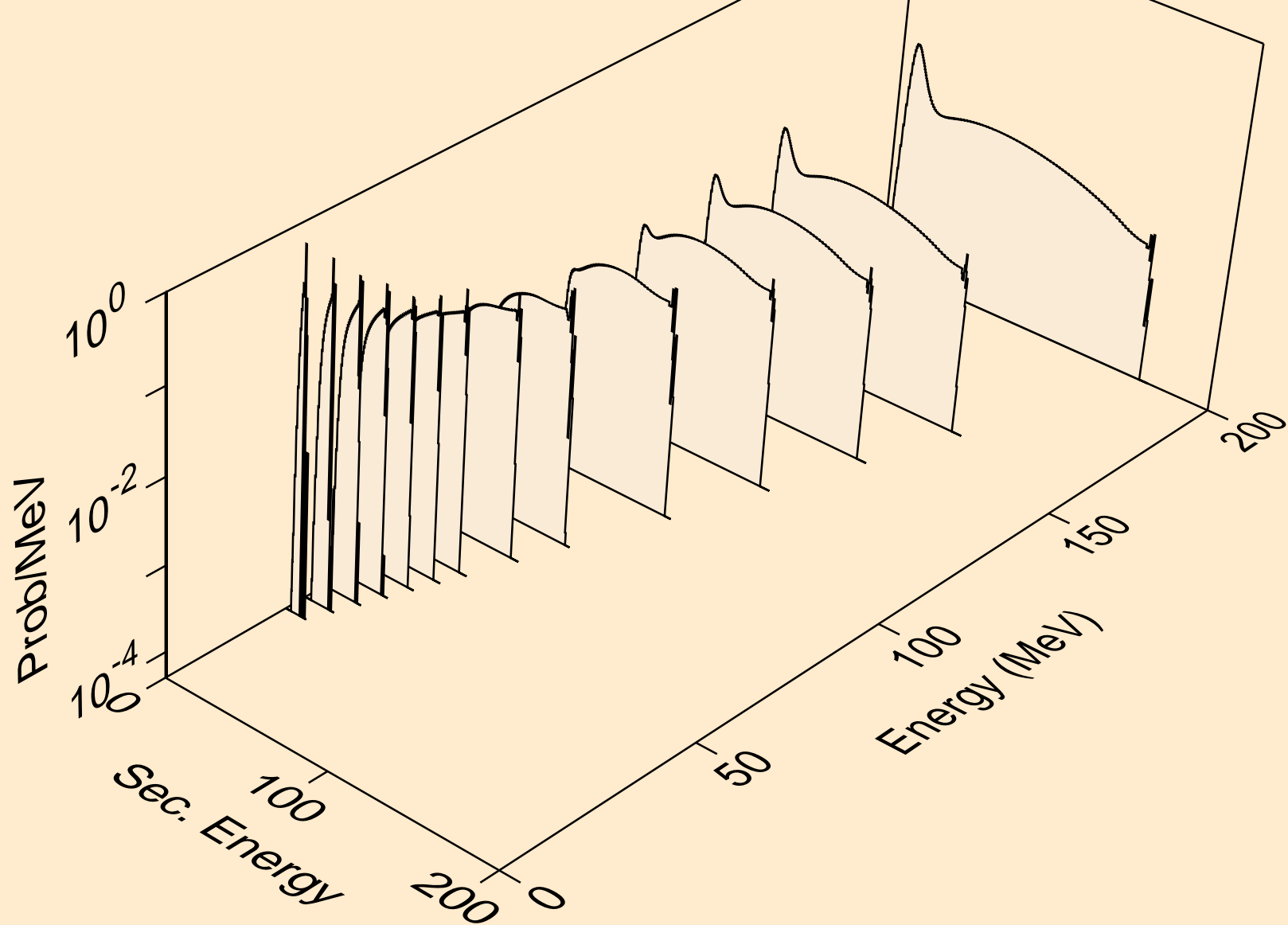
CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)

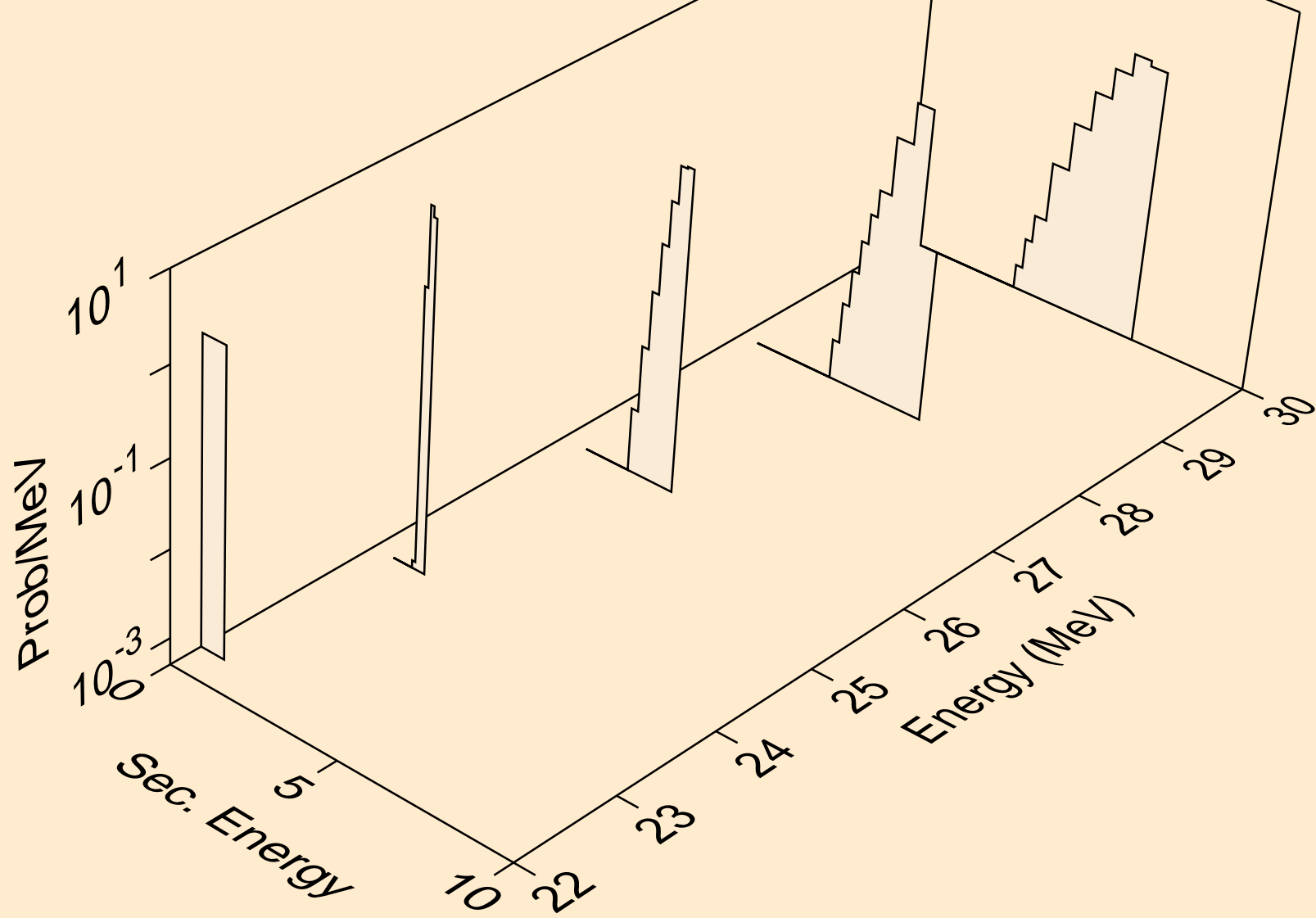


CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)





CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



CA048 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

