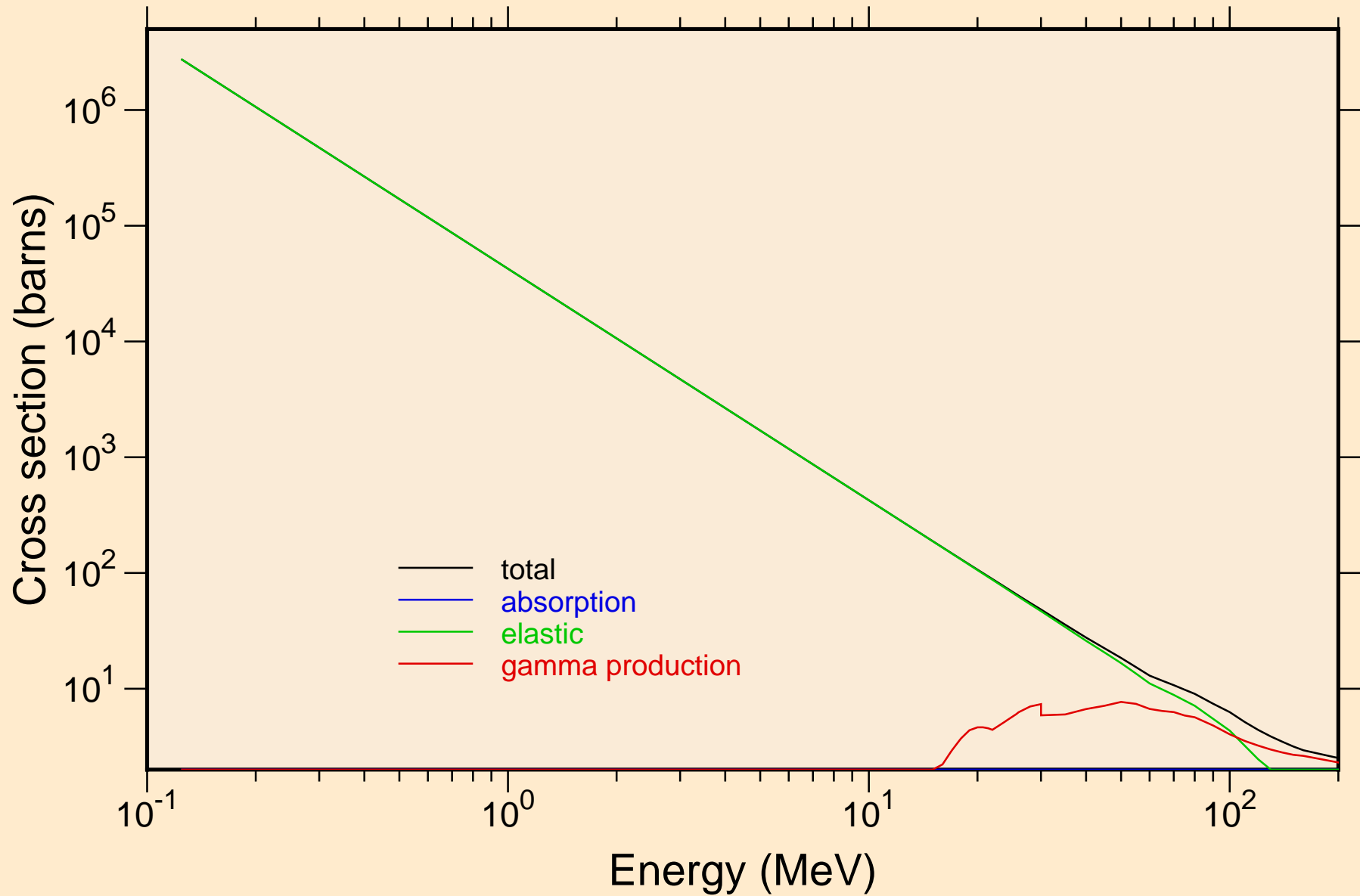
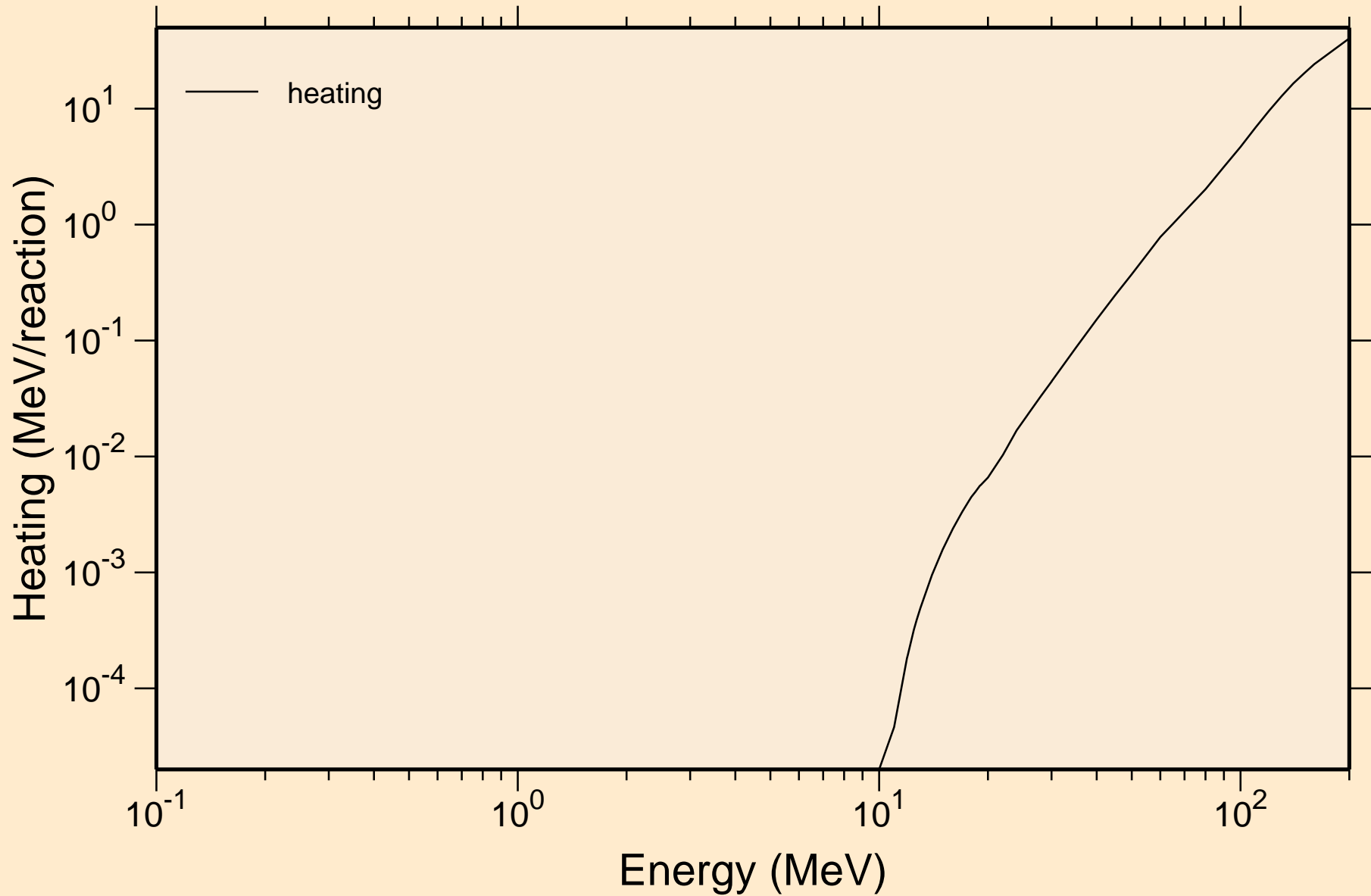


ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



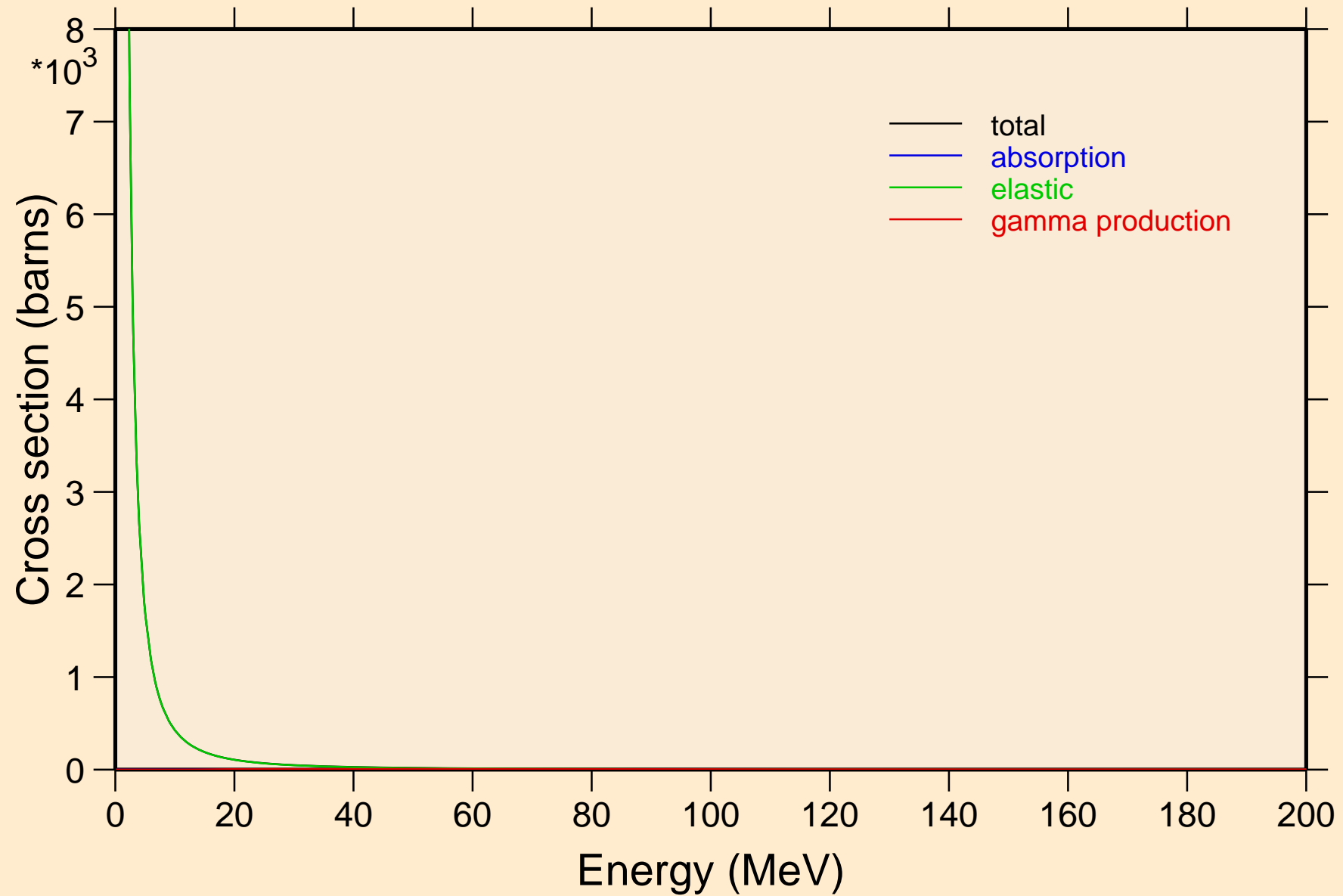
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



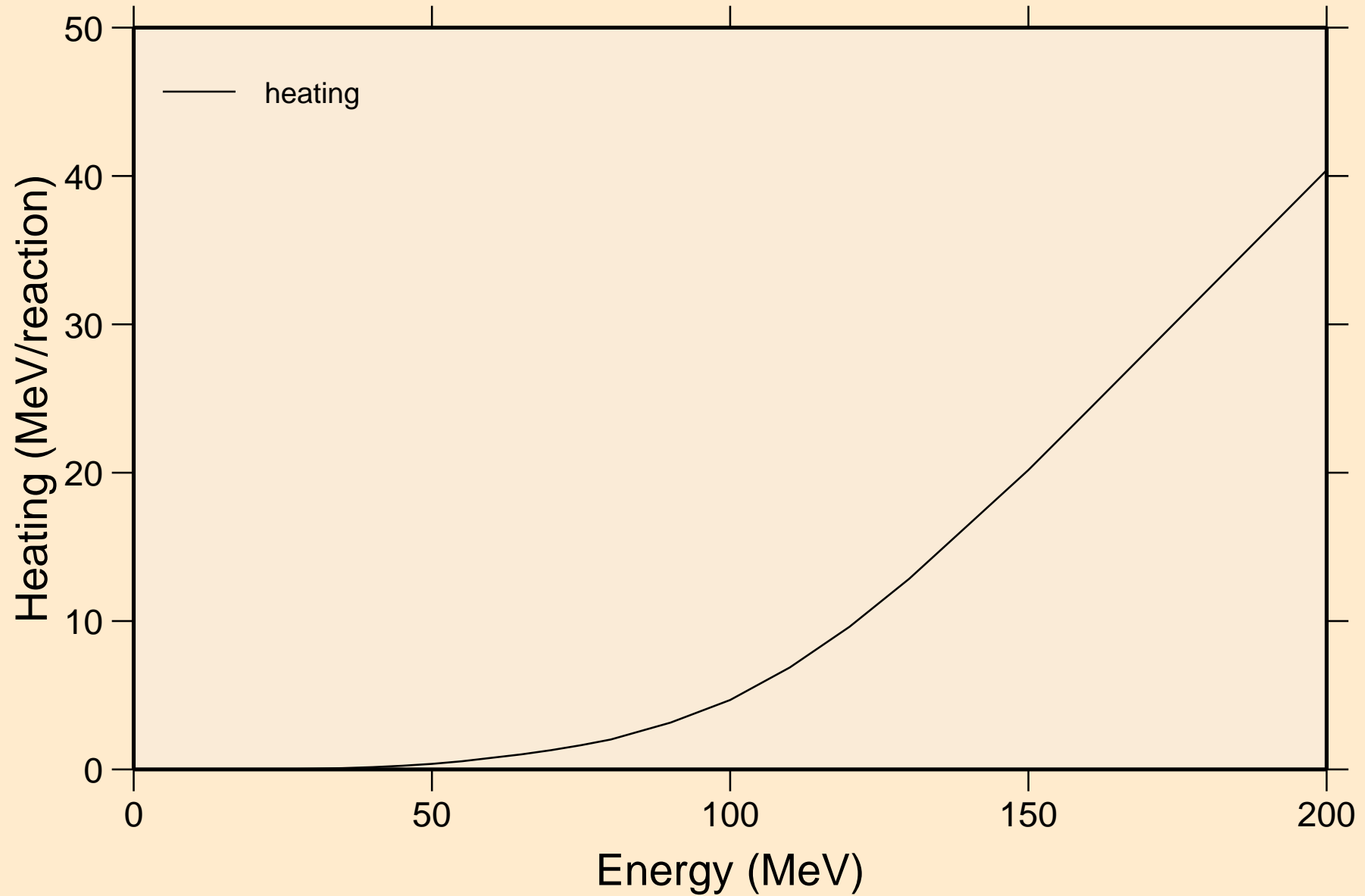
# ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

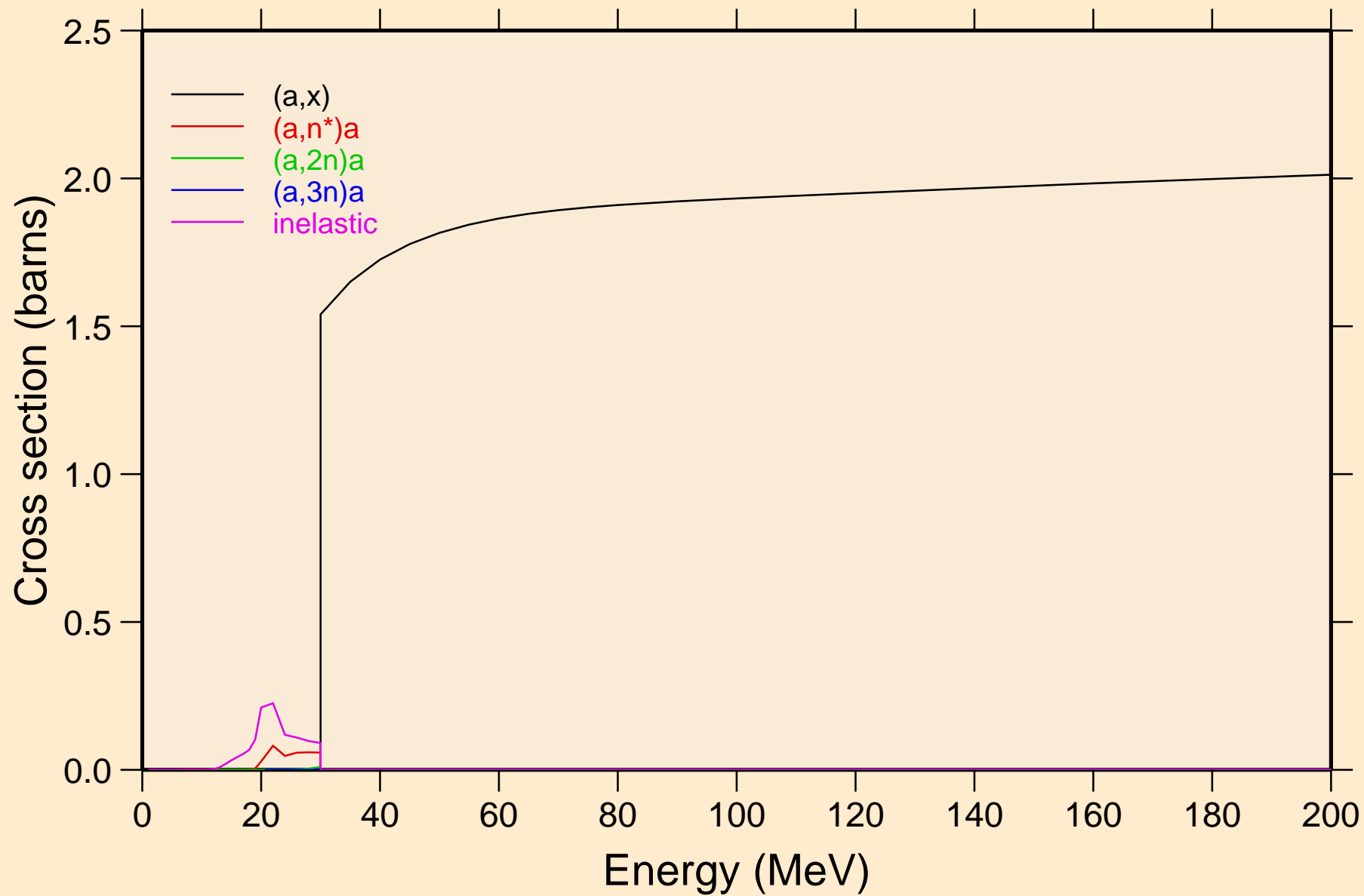


ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

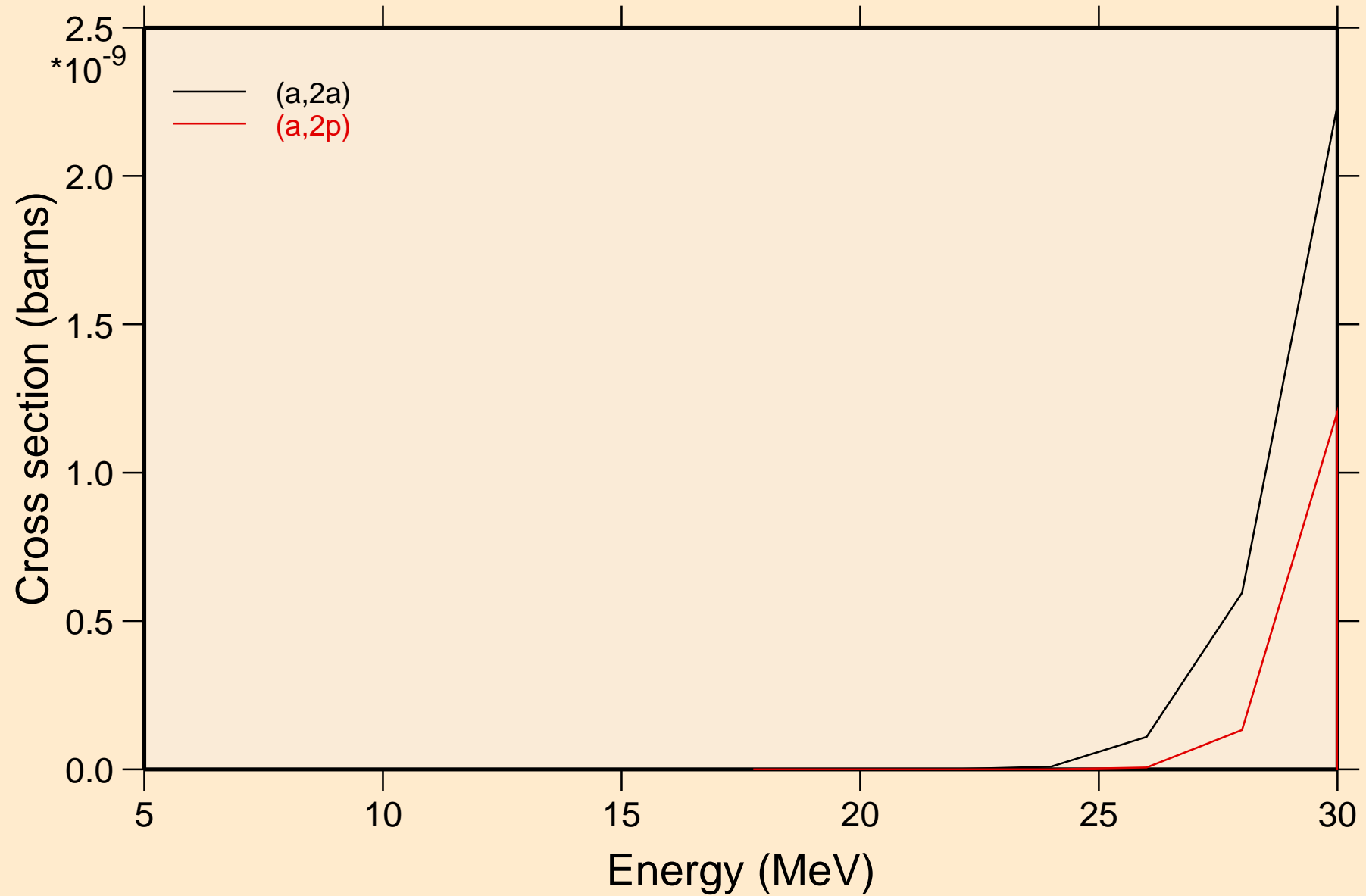
Heating



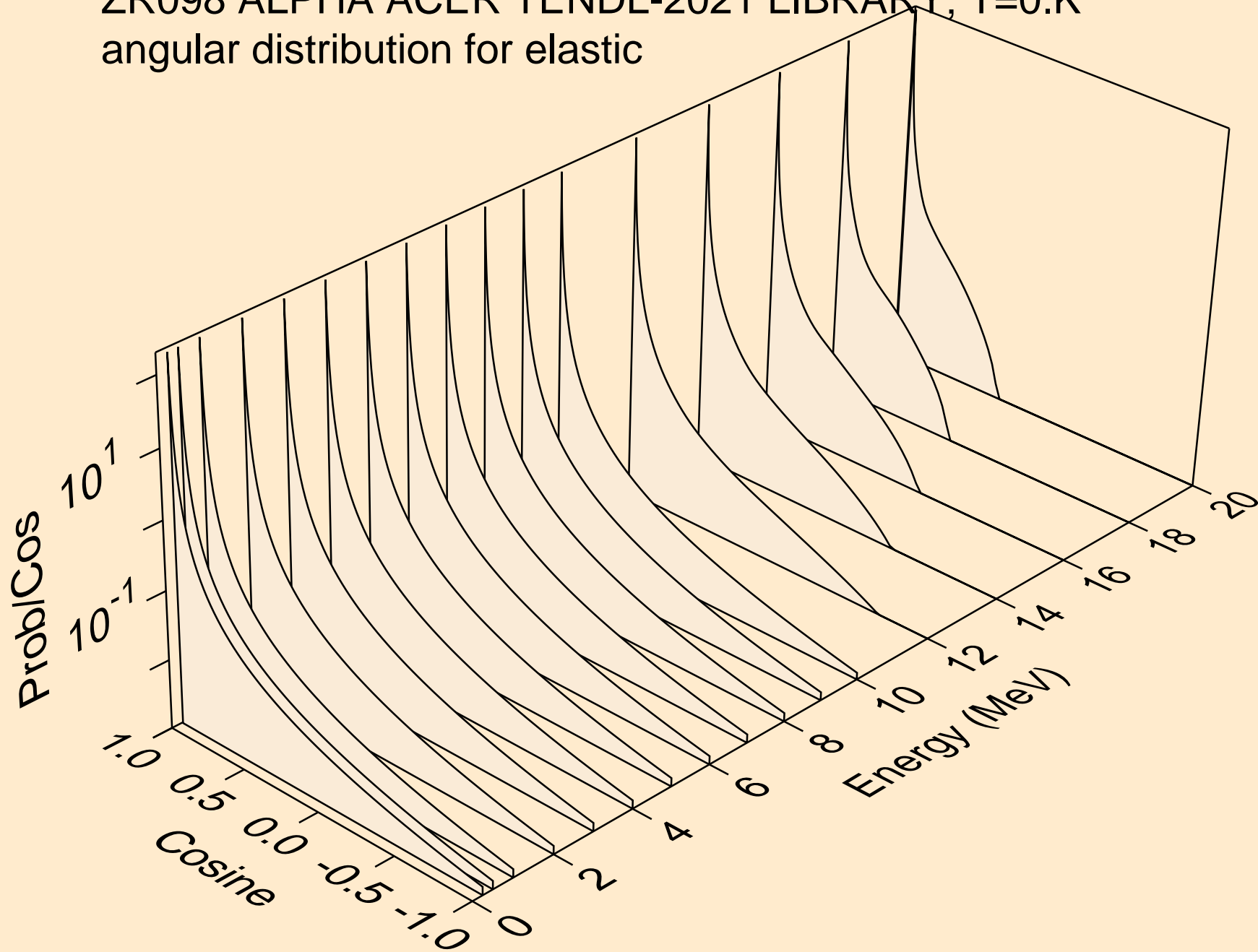
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



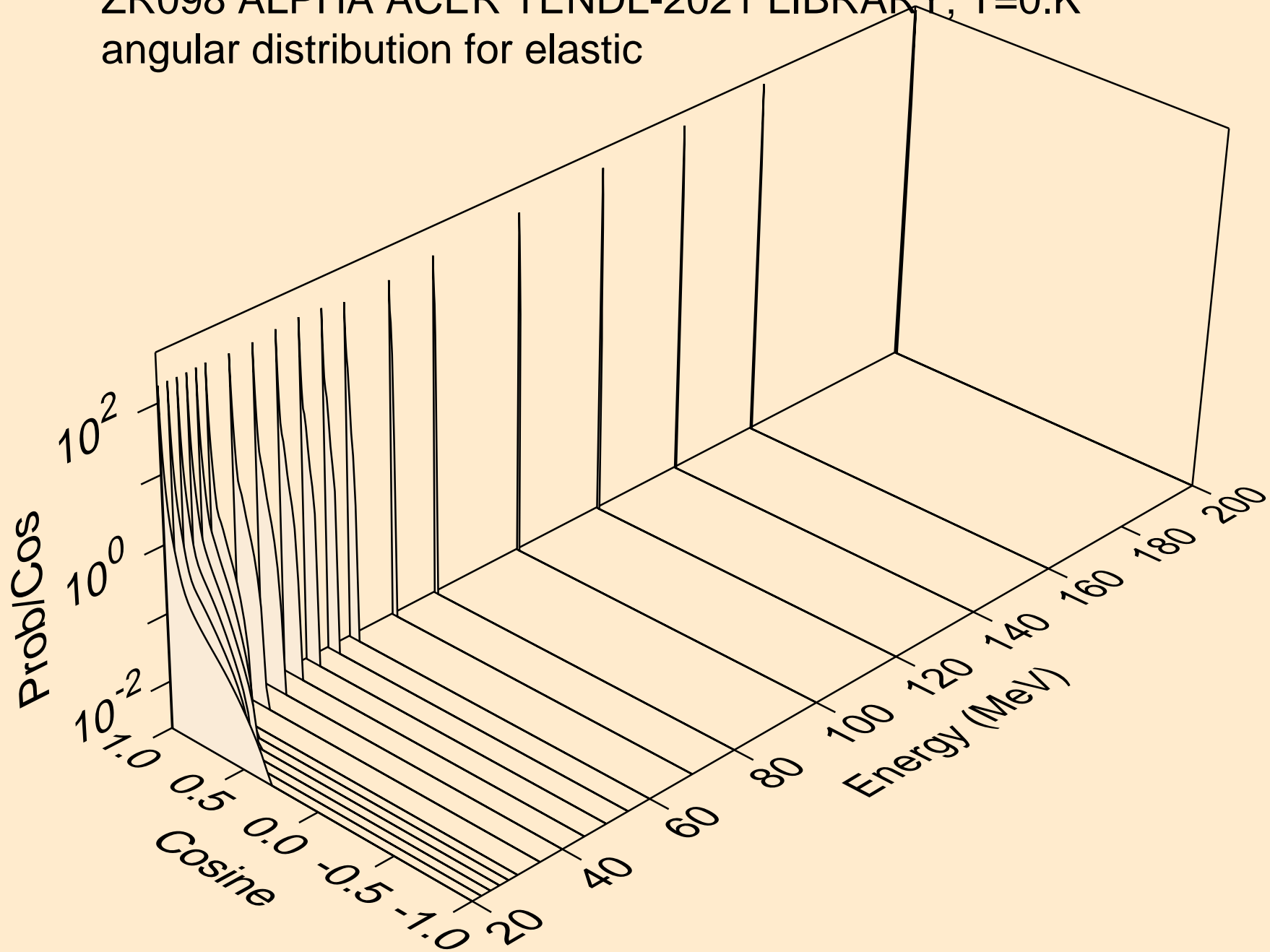
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

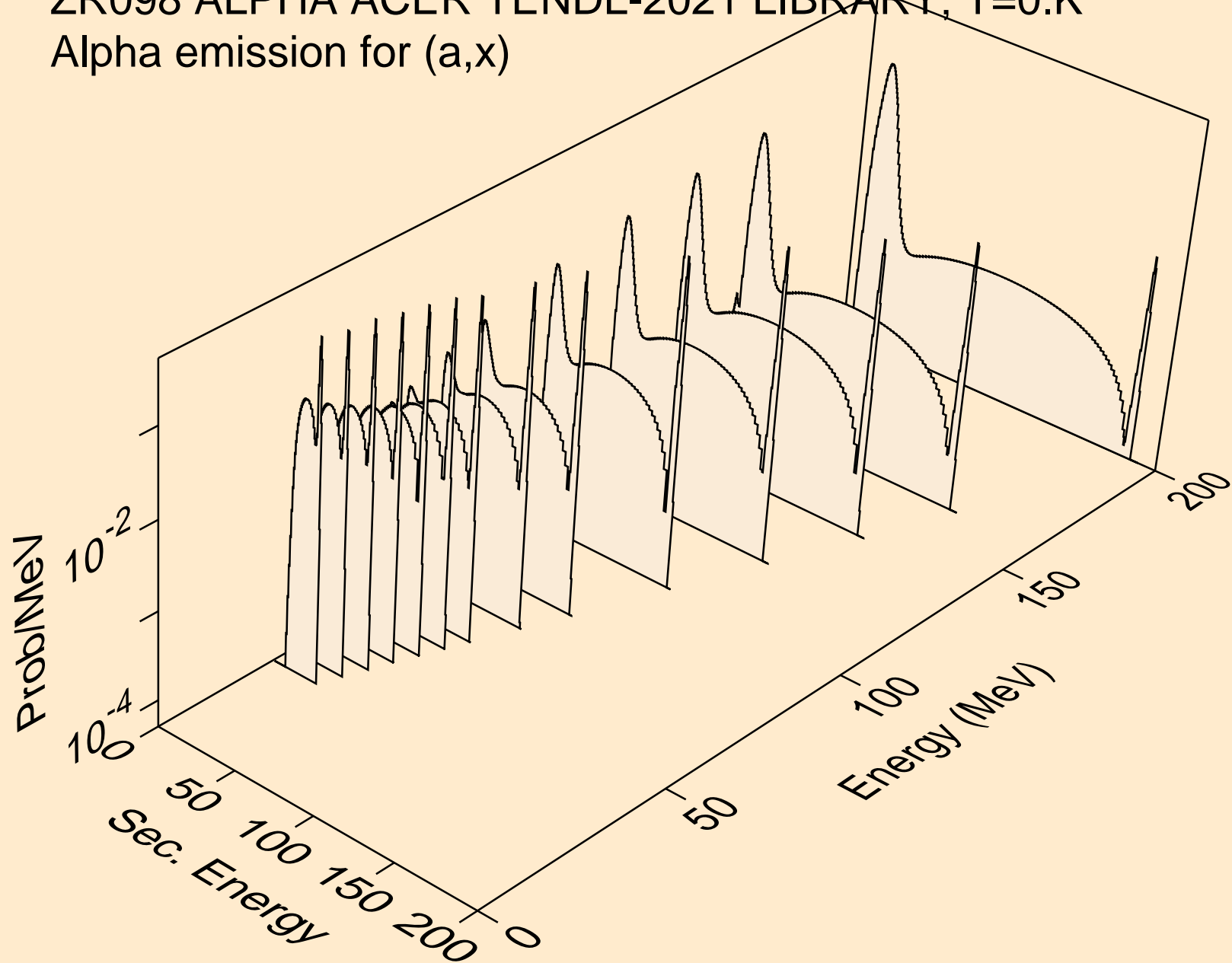


ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

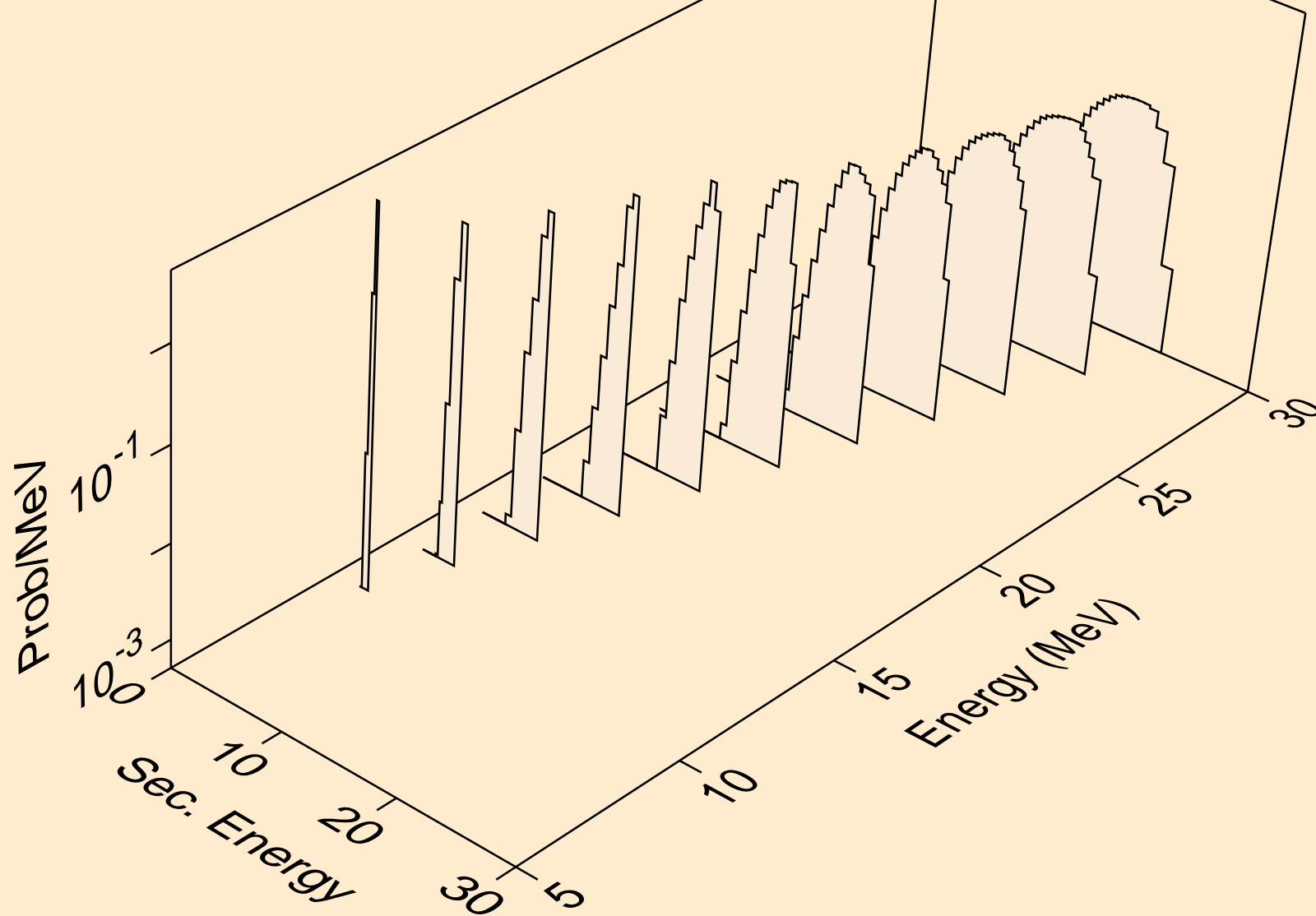




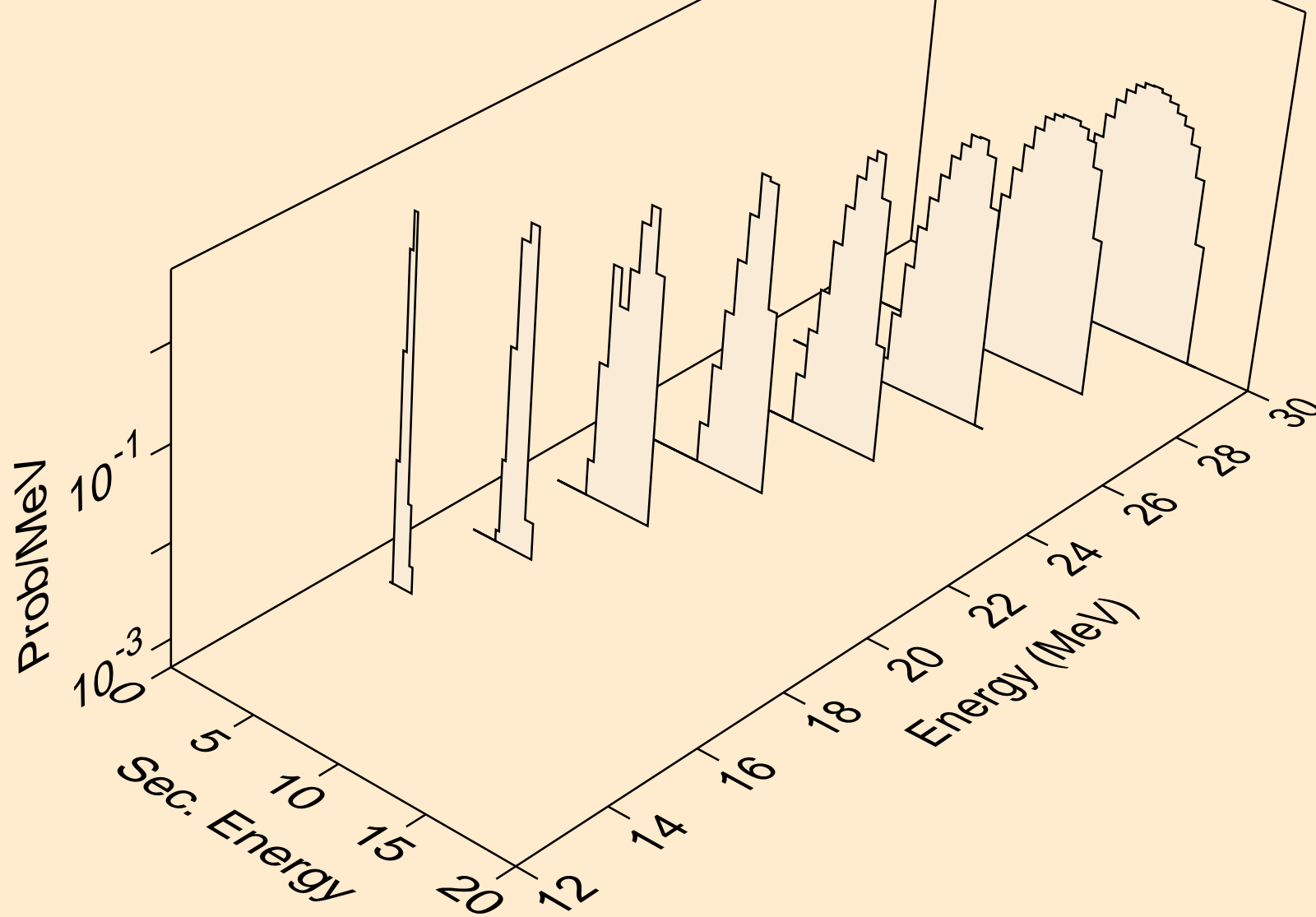
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



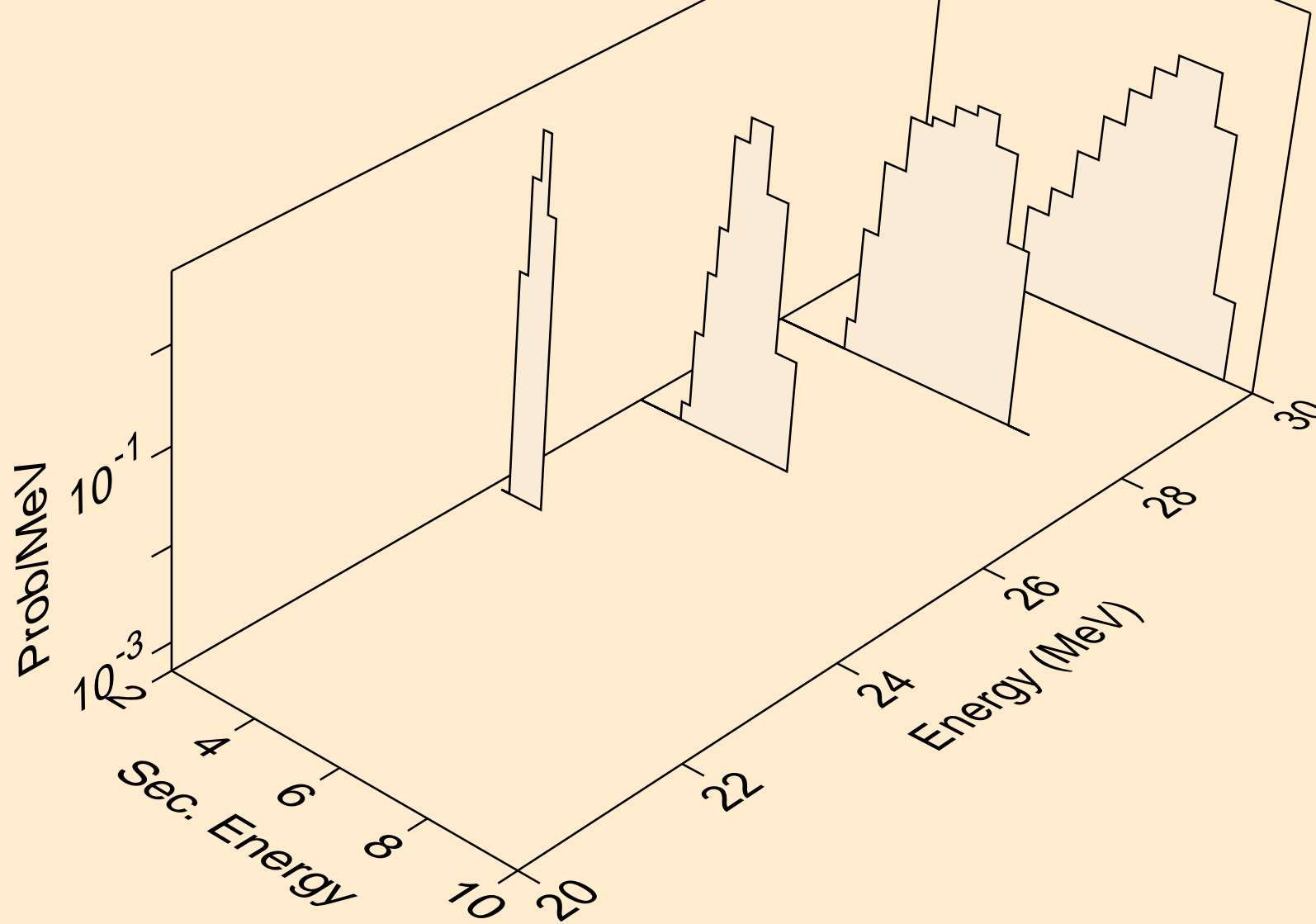
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



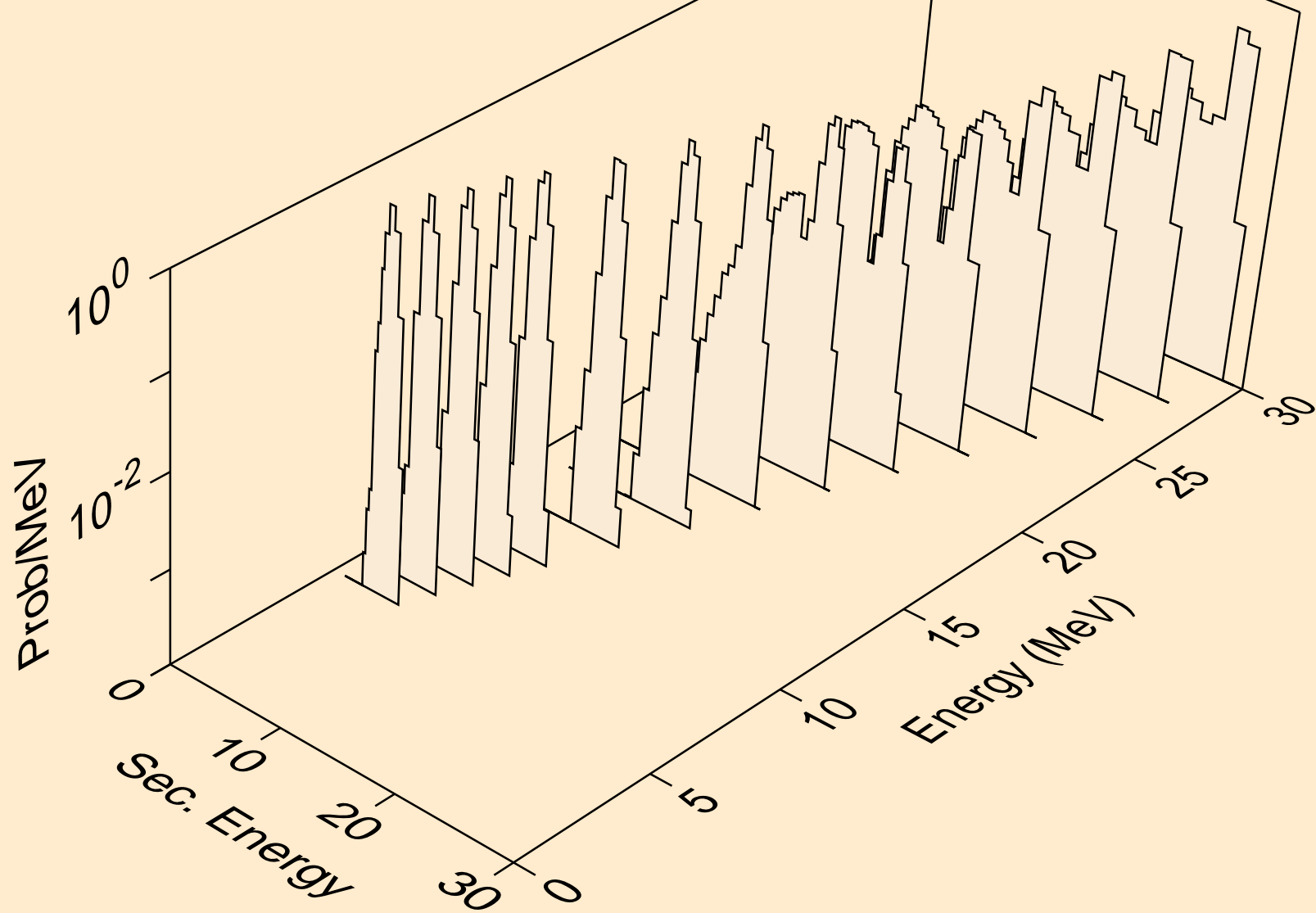
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Alpha emission for (a,2n)a



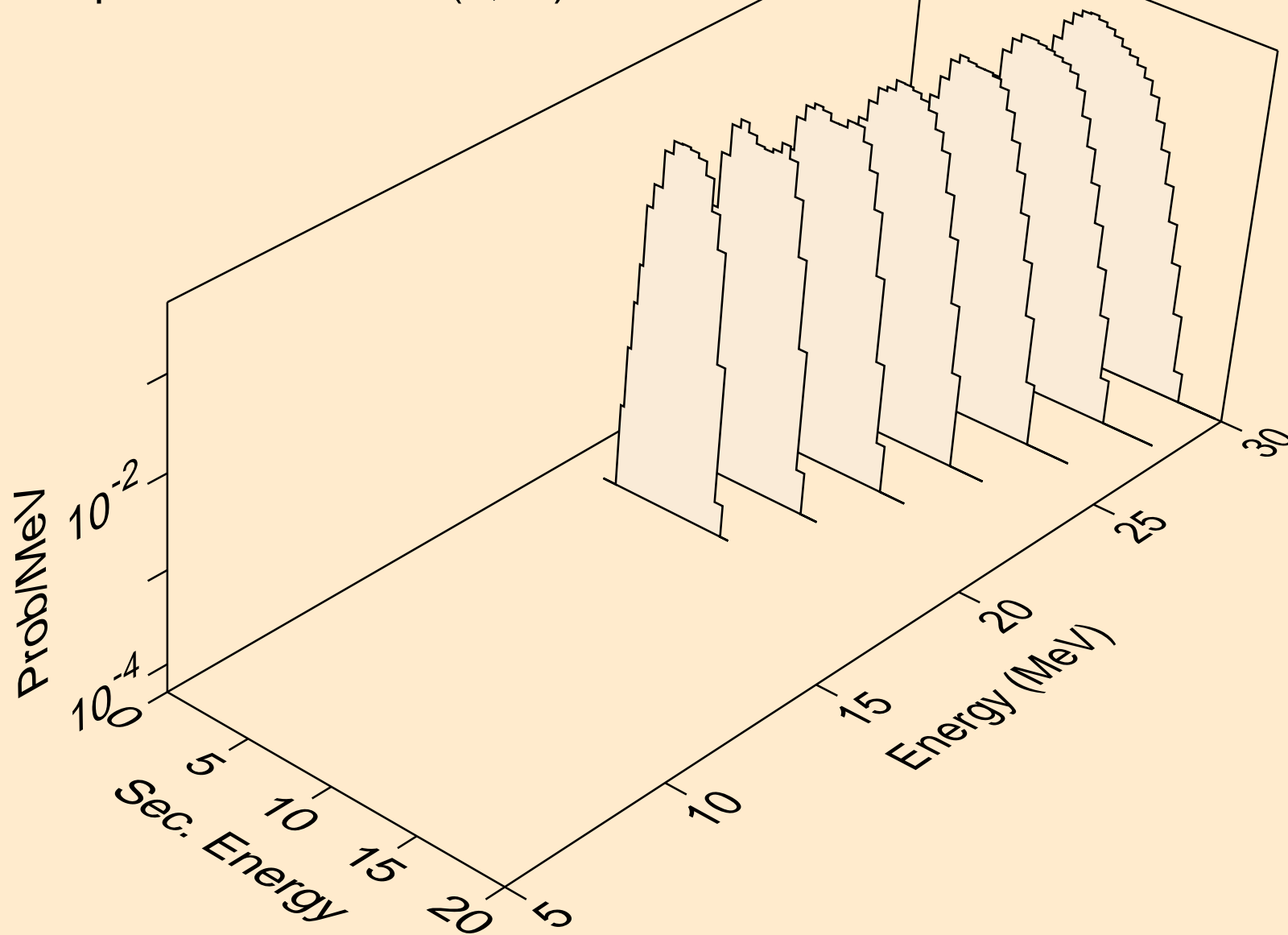
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



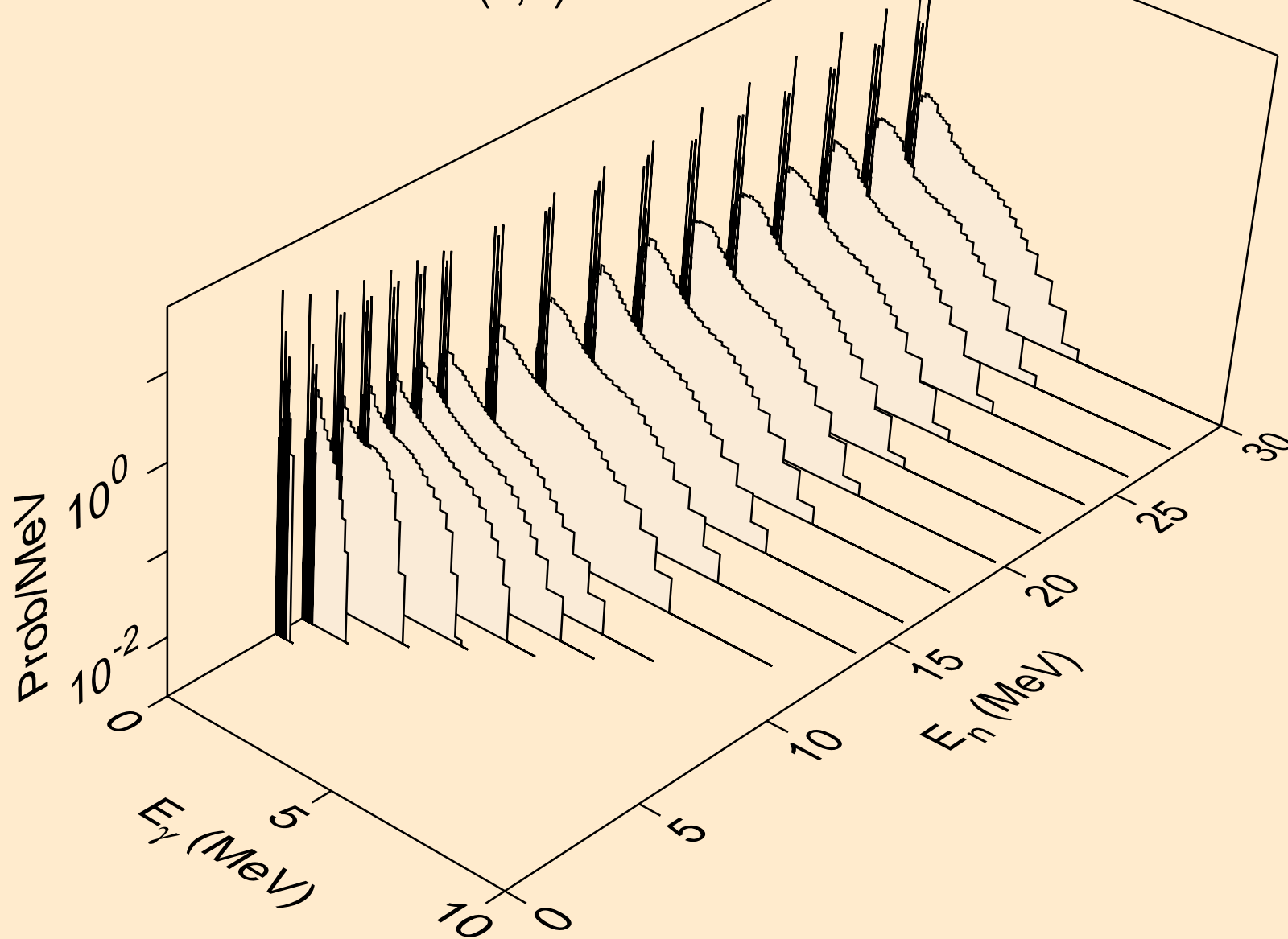
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



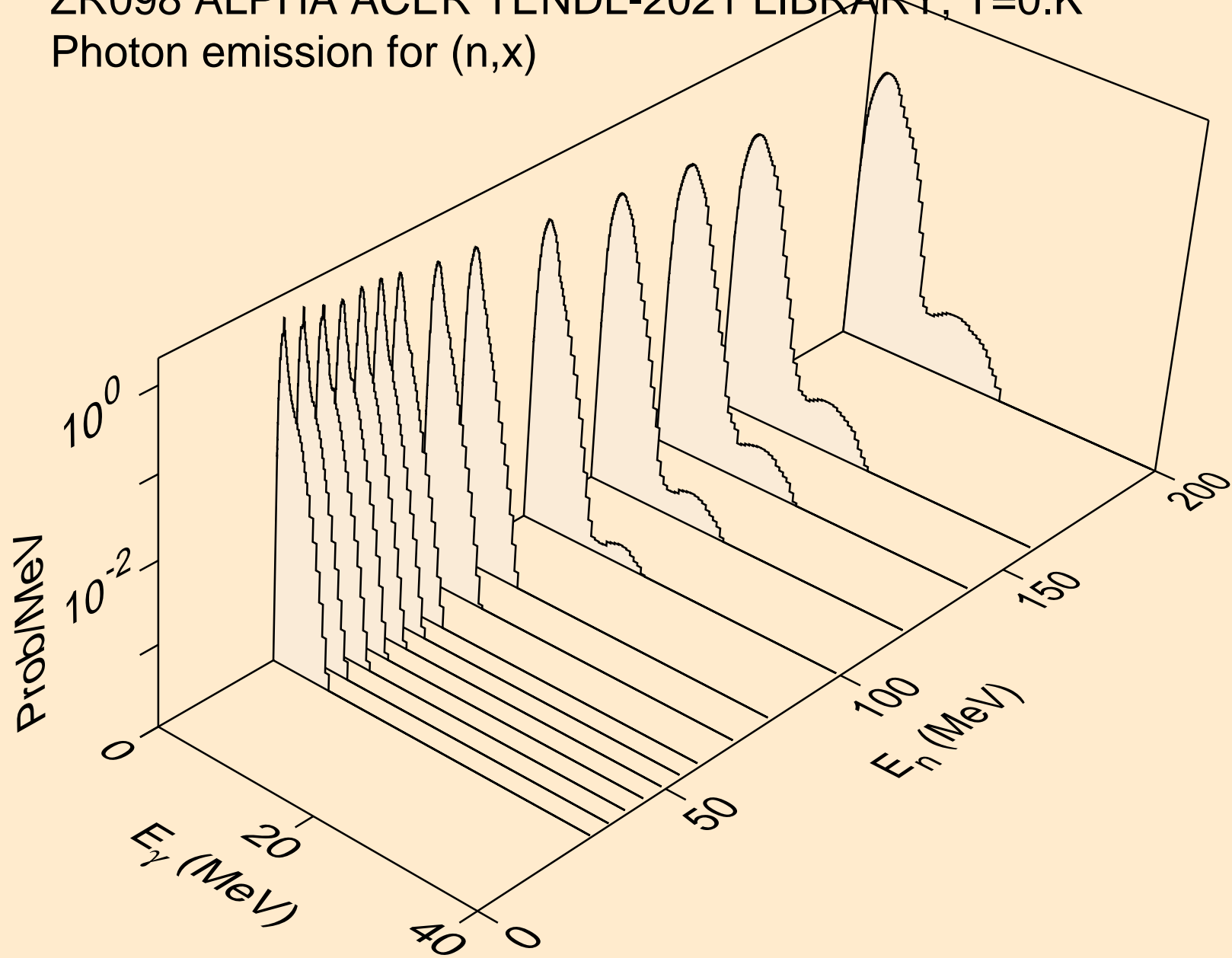
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

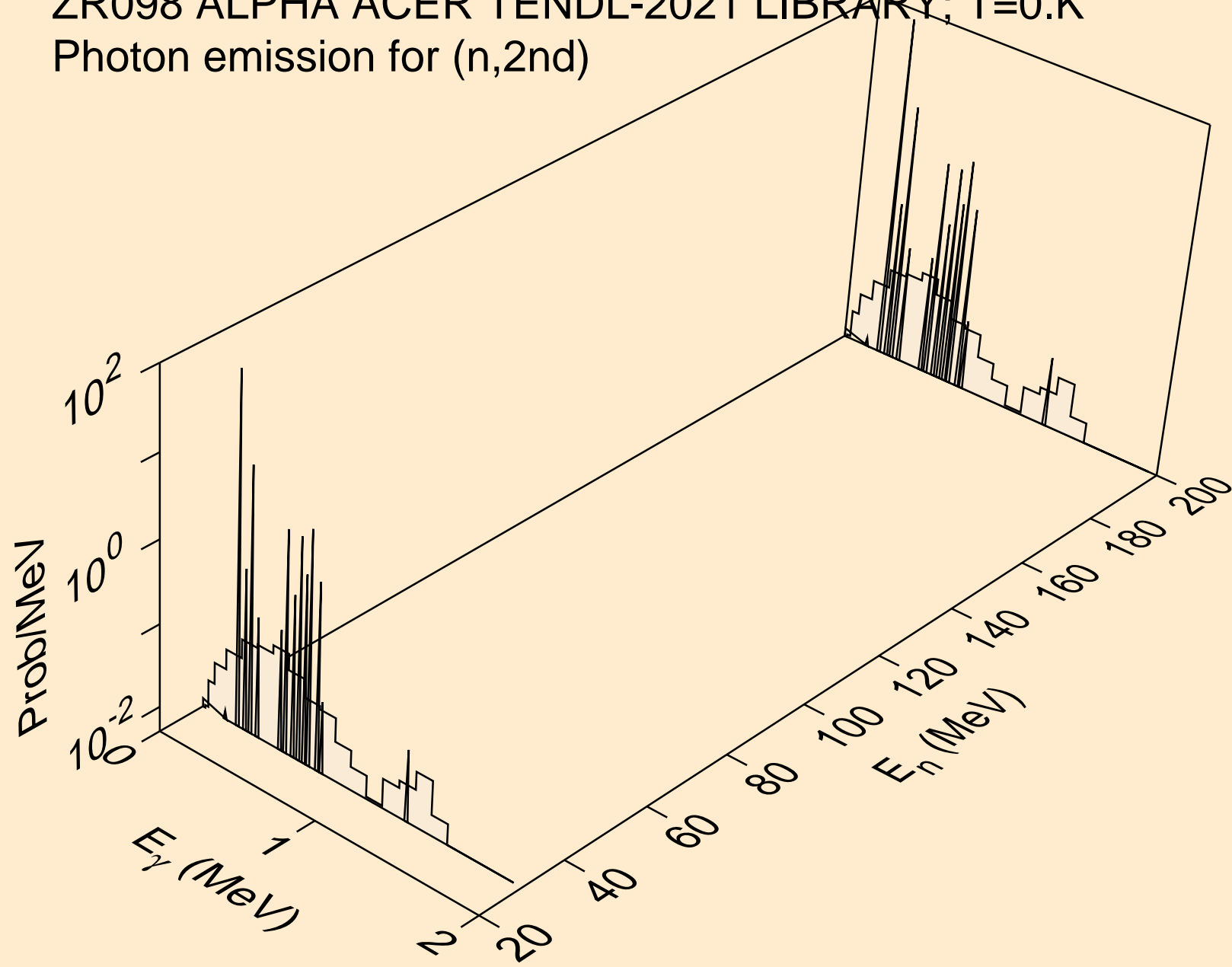


ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

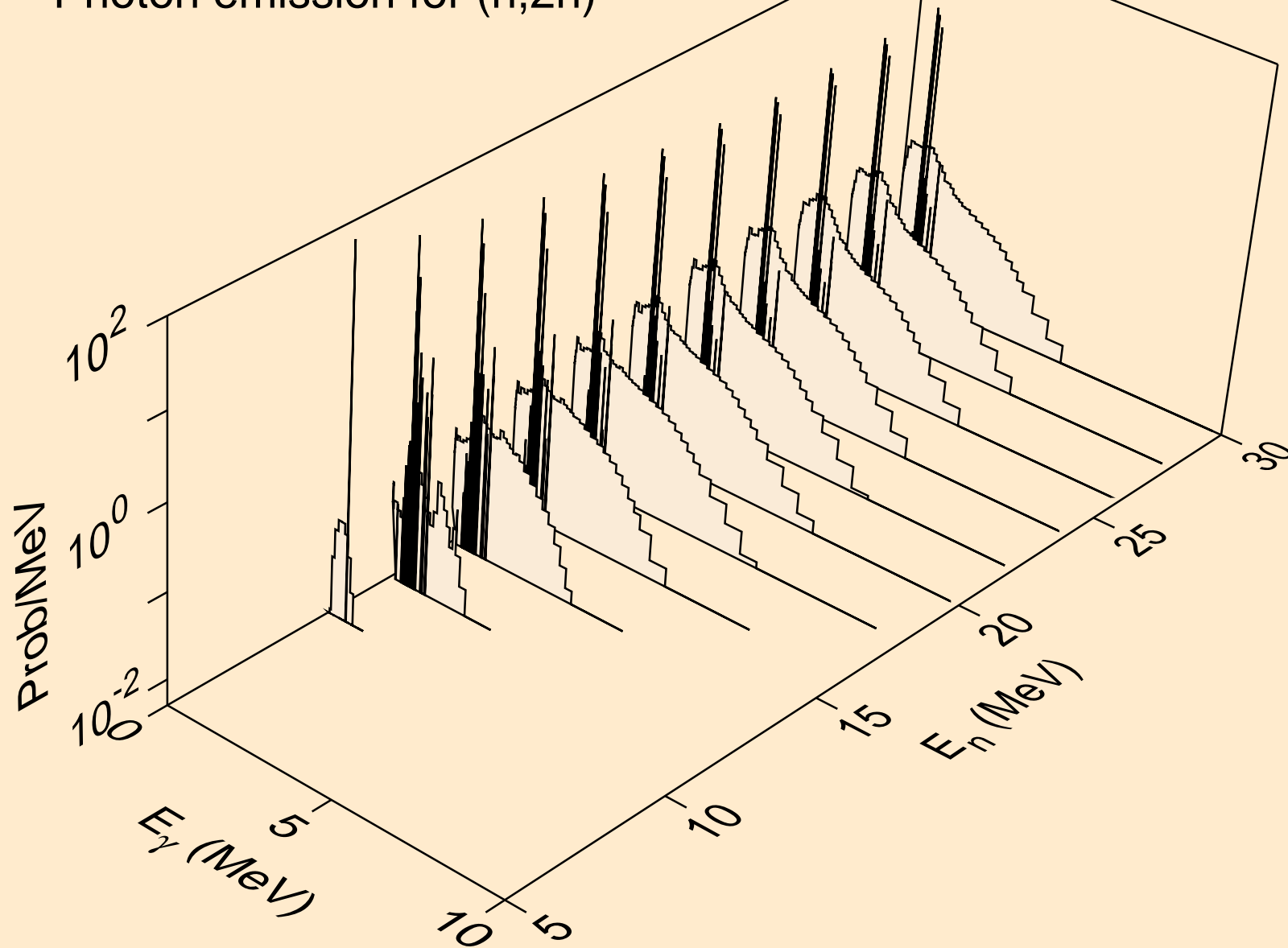




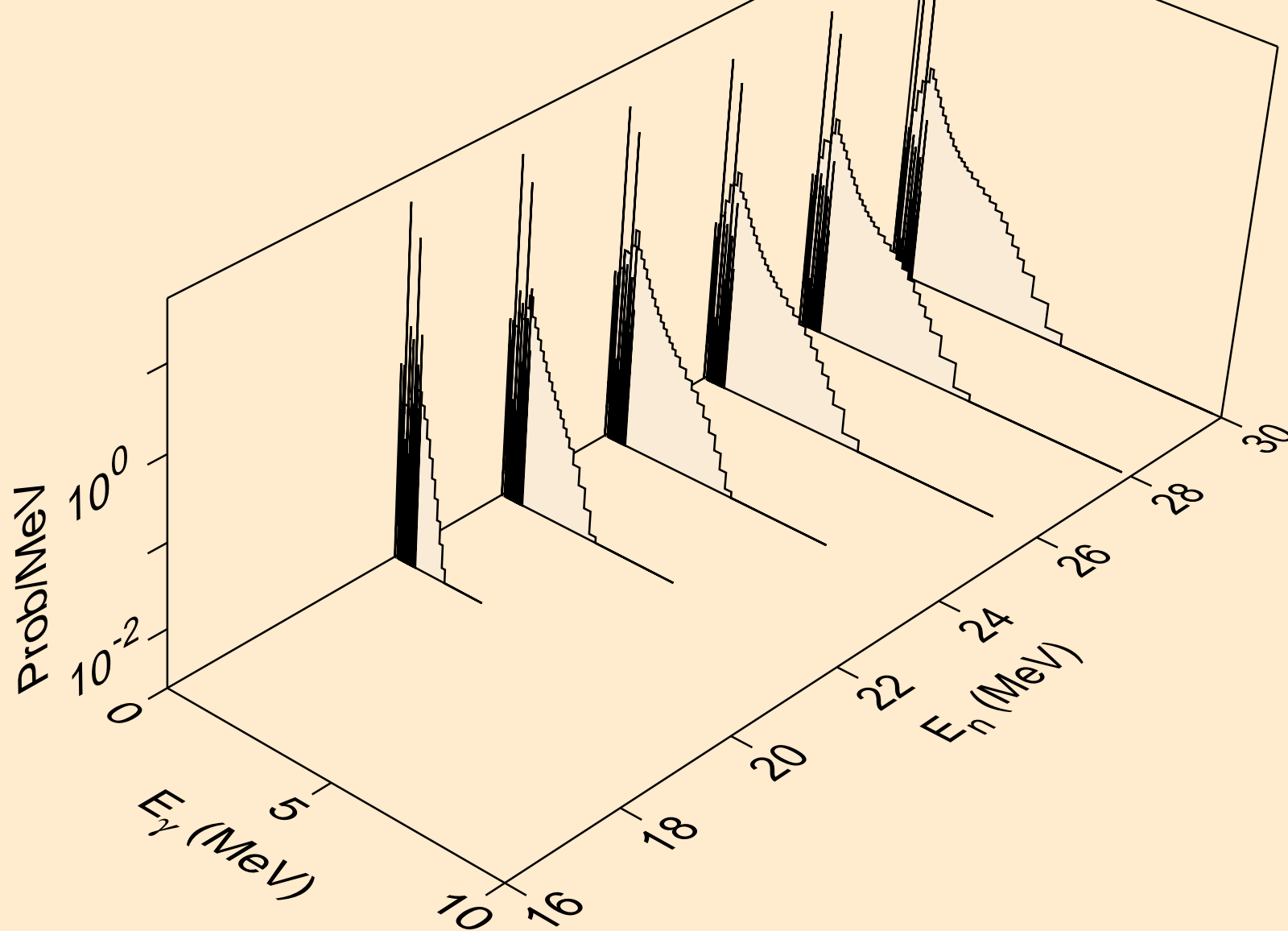
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Photon emission for (n,2nd)



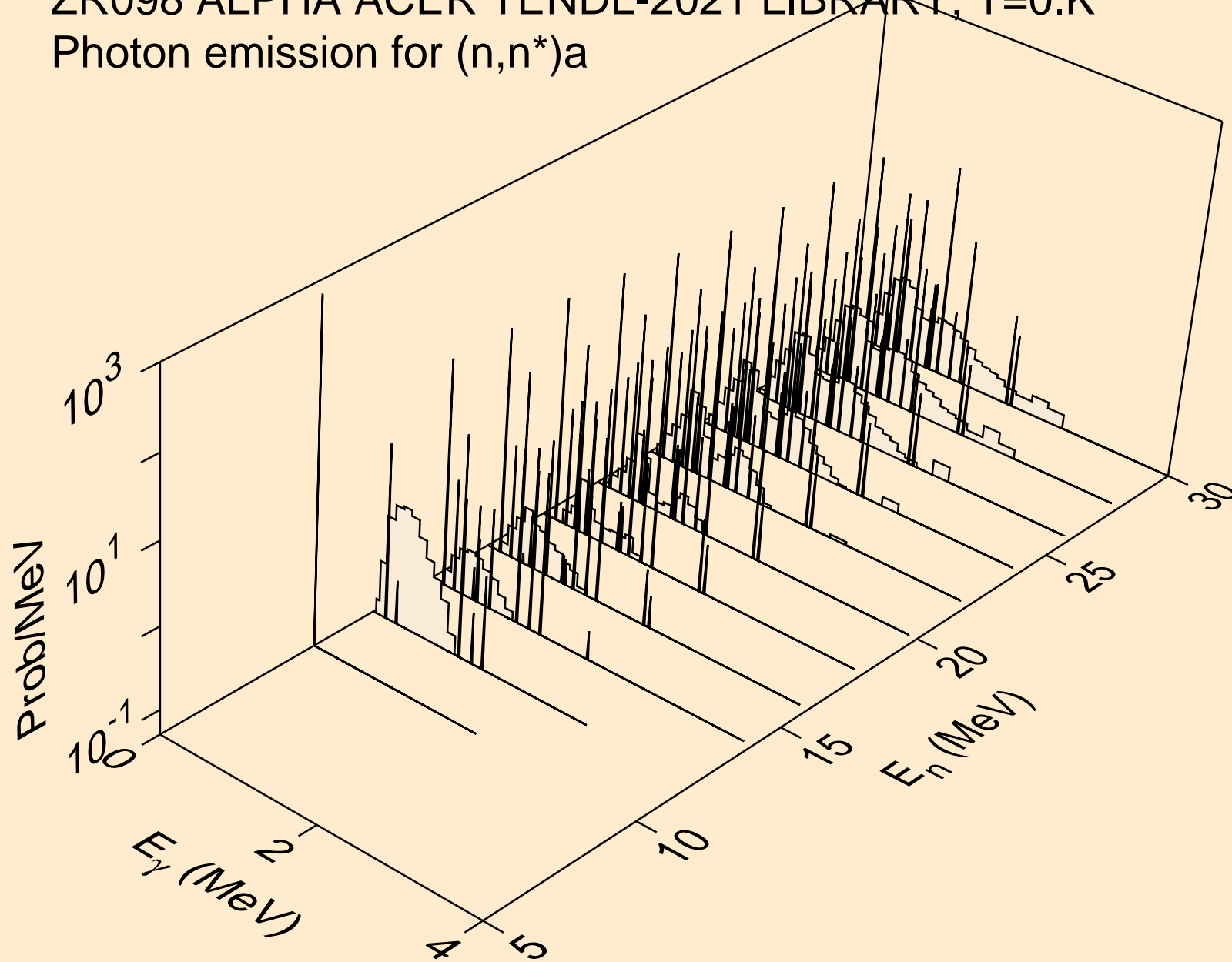
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Photon emission for (n,2n)



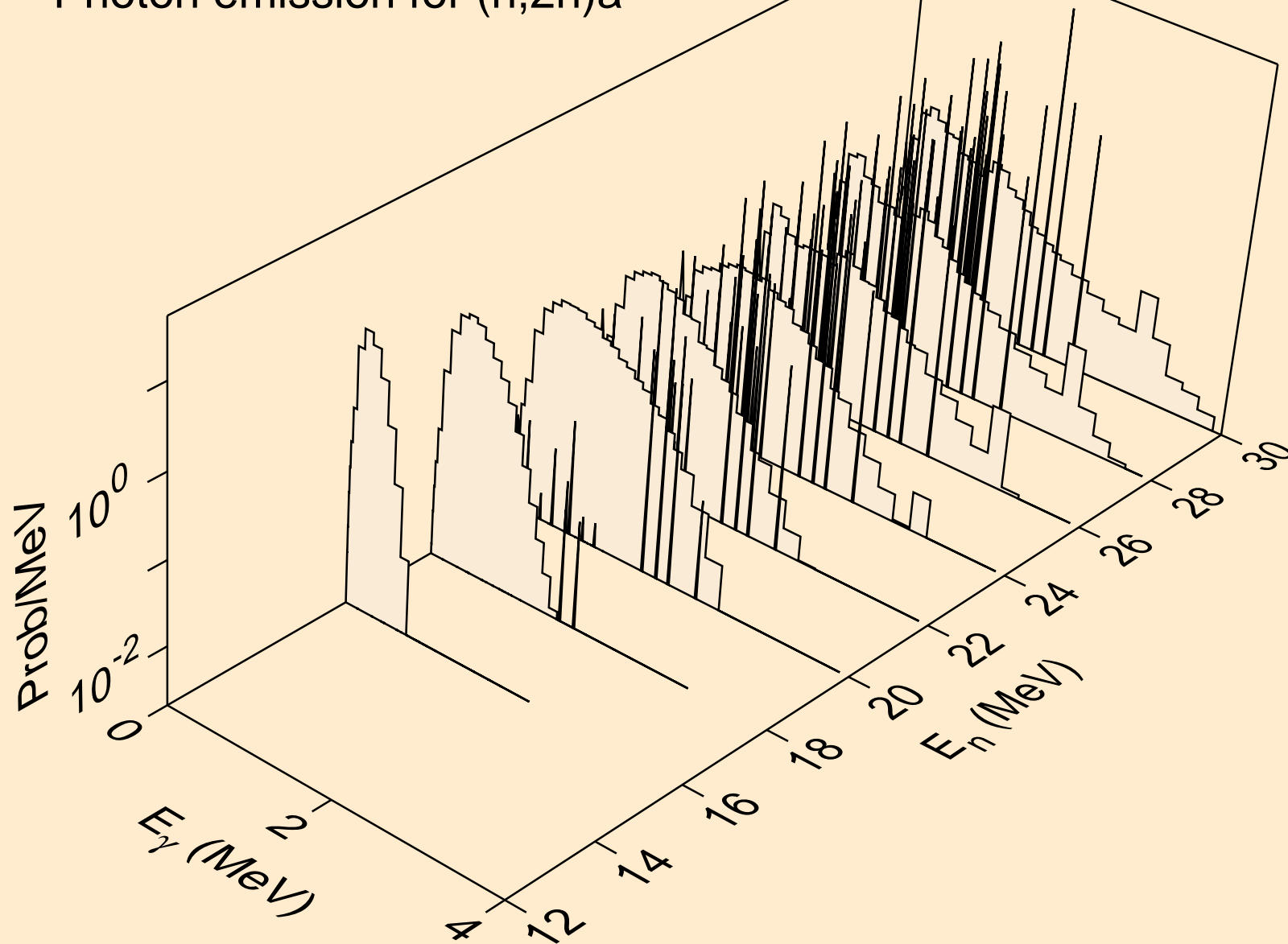
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Photon emission for (n,3n)



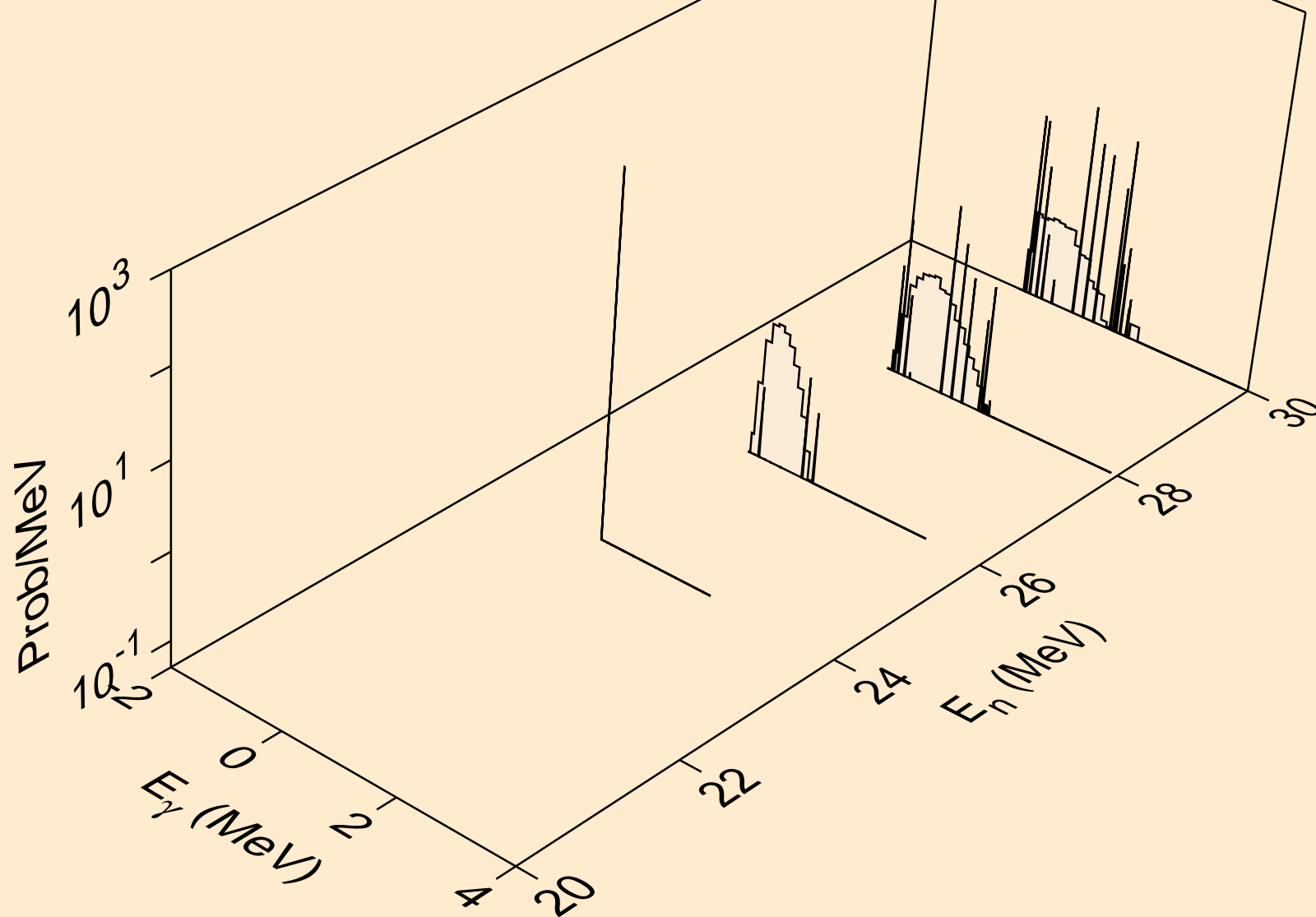
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

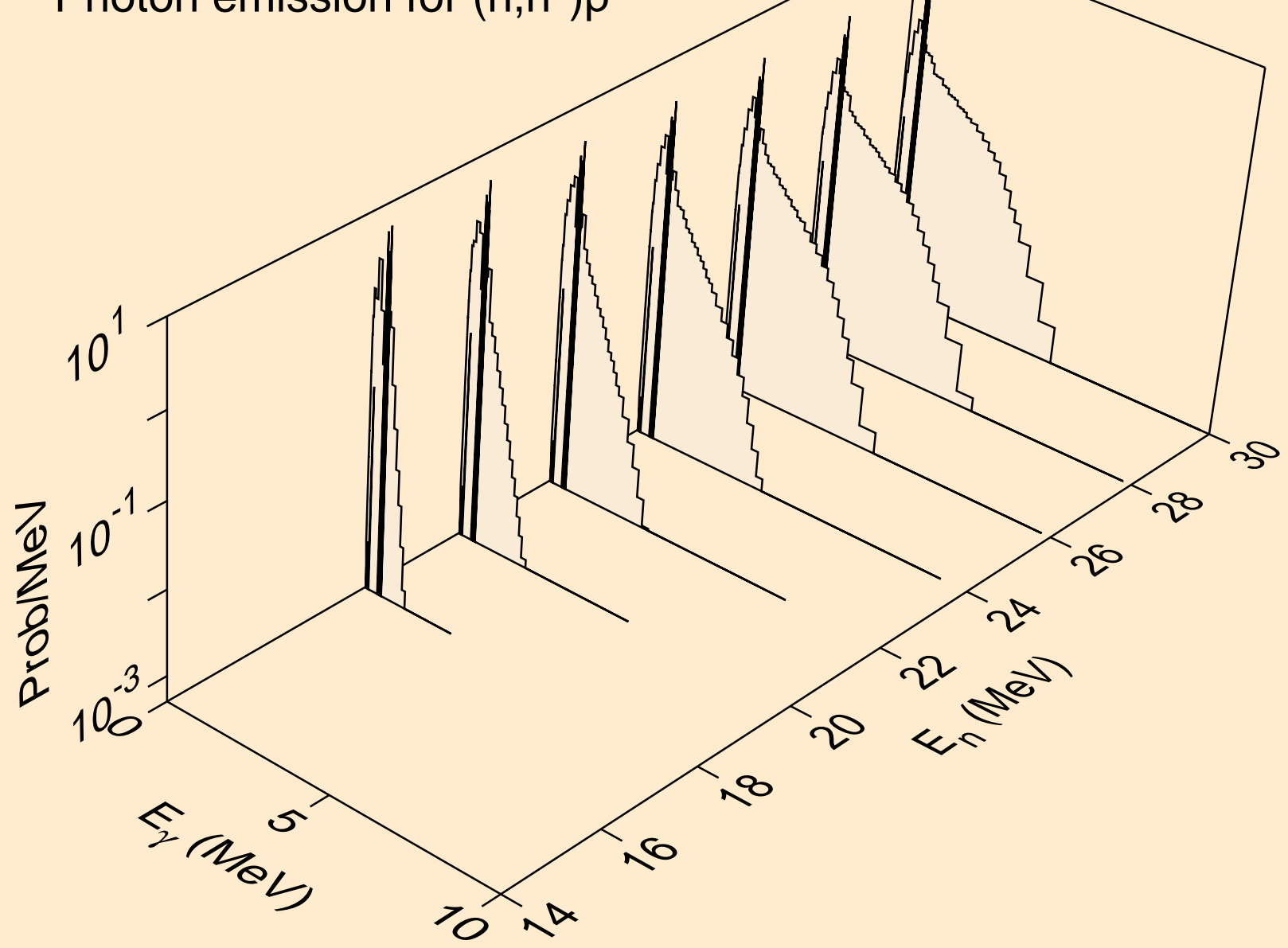


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Photon emission for (n,3n)a

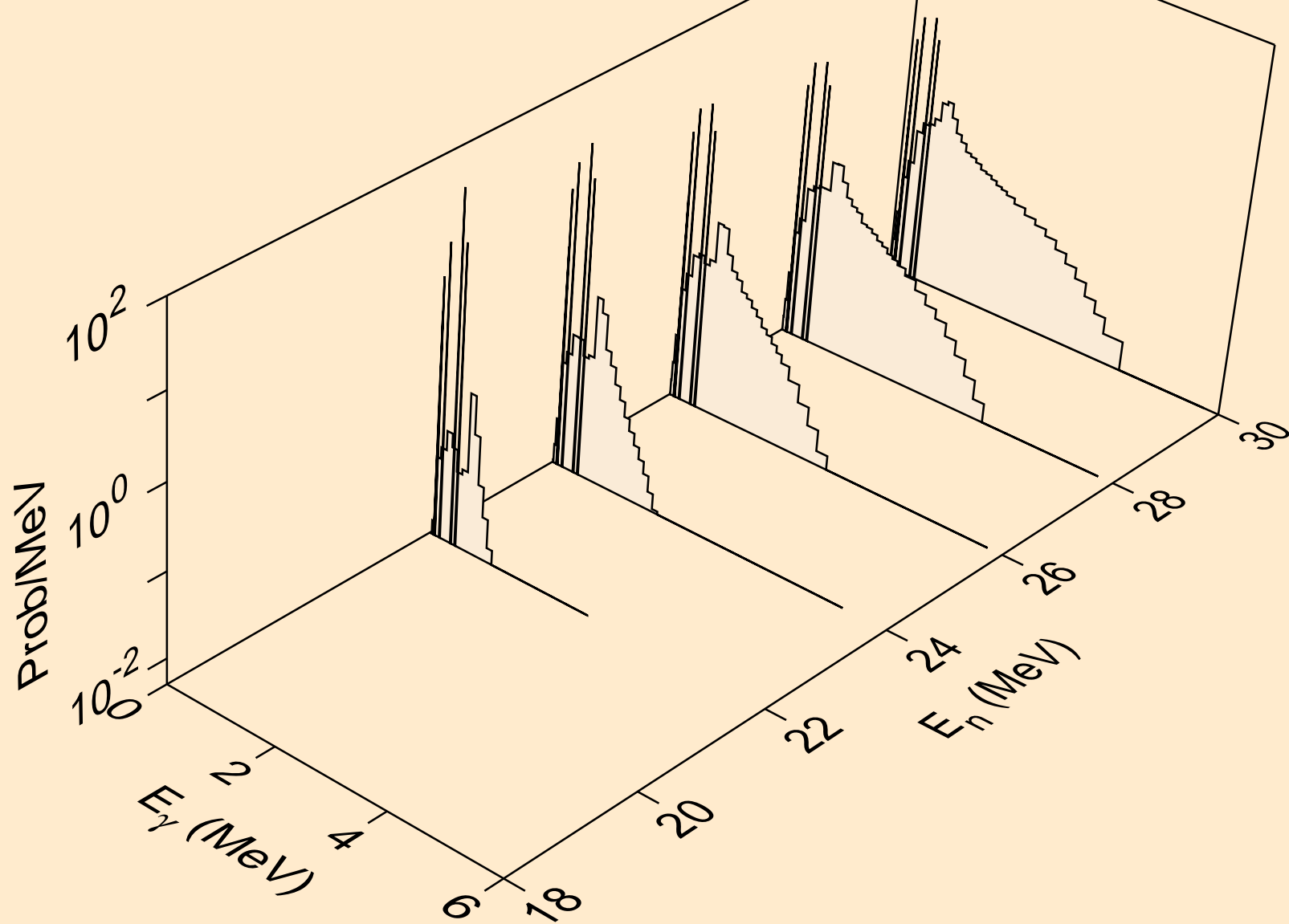


ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)p

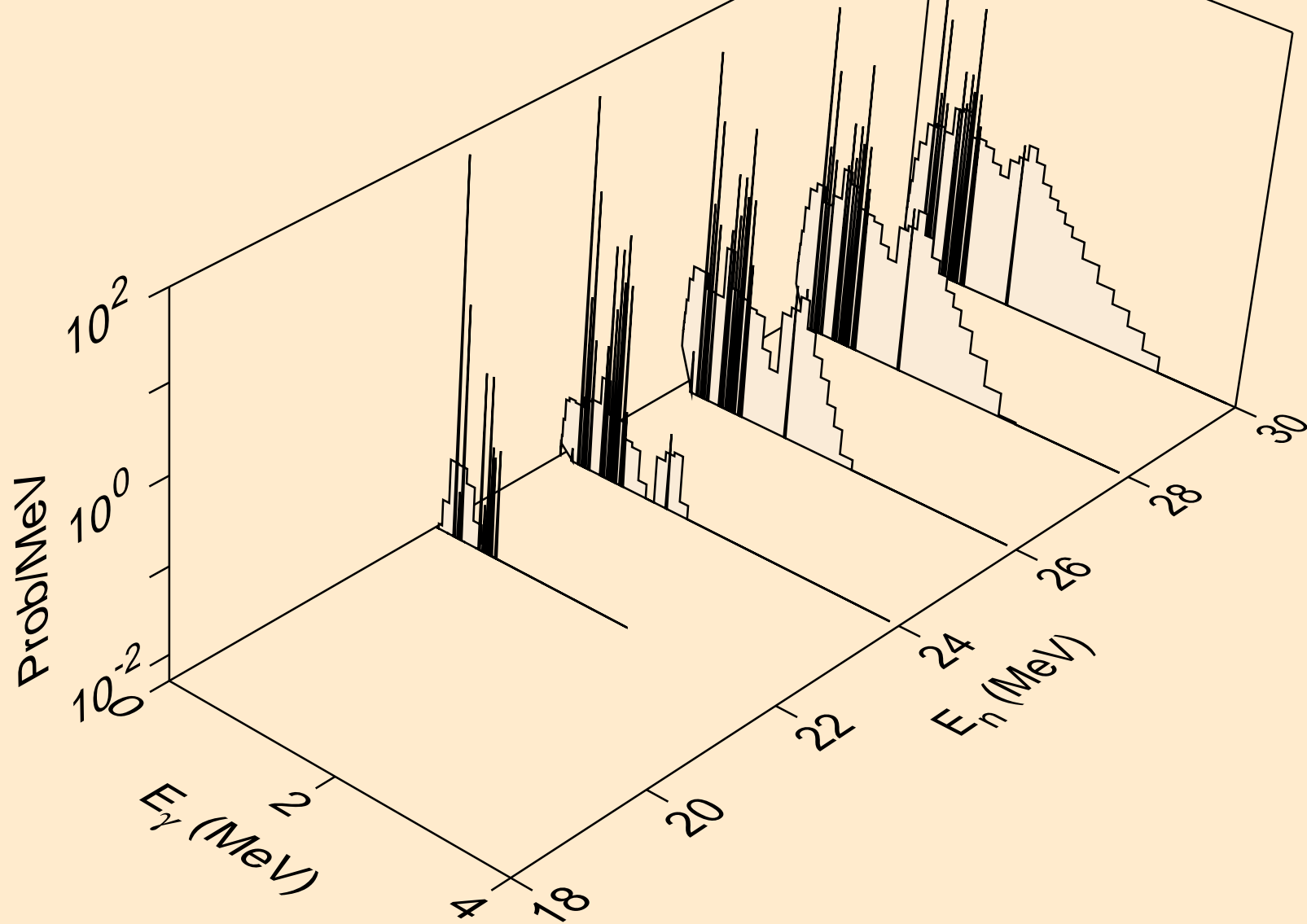


ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

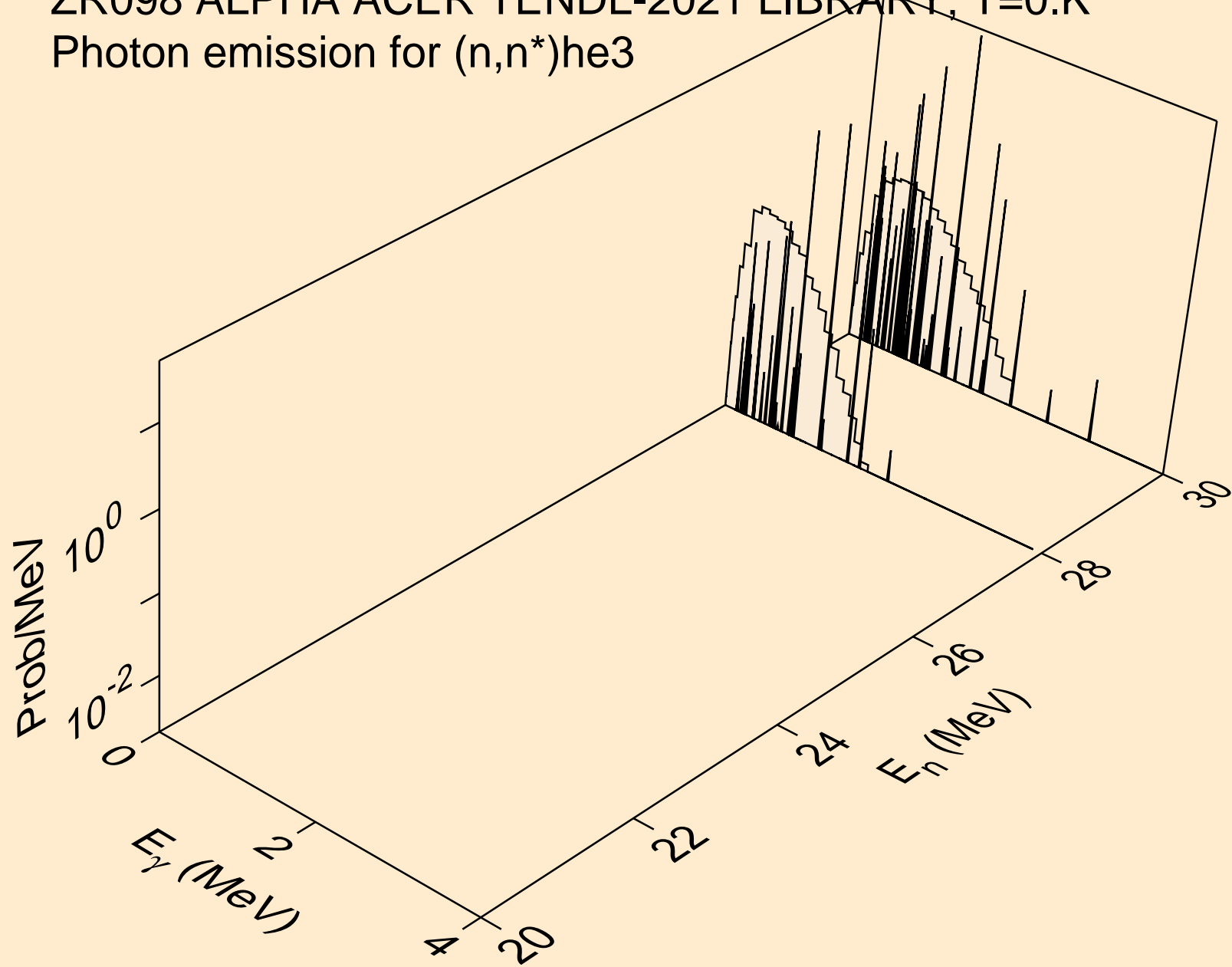




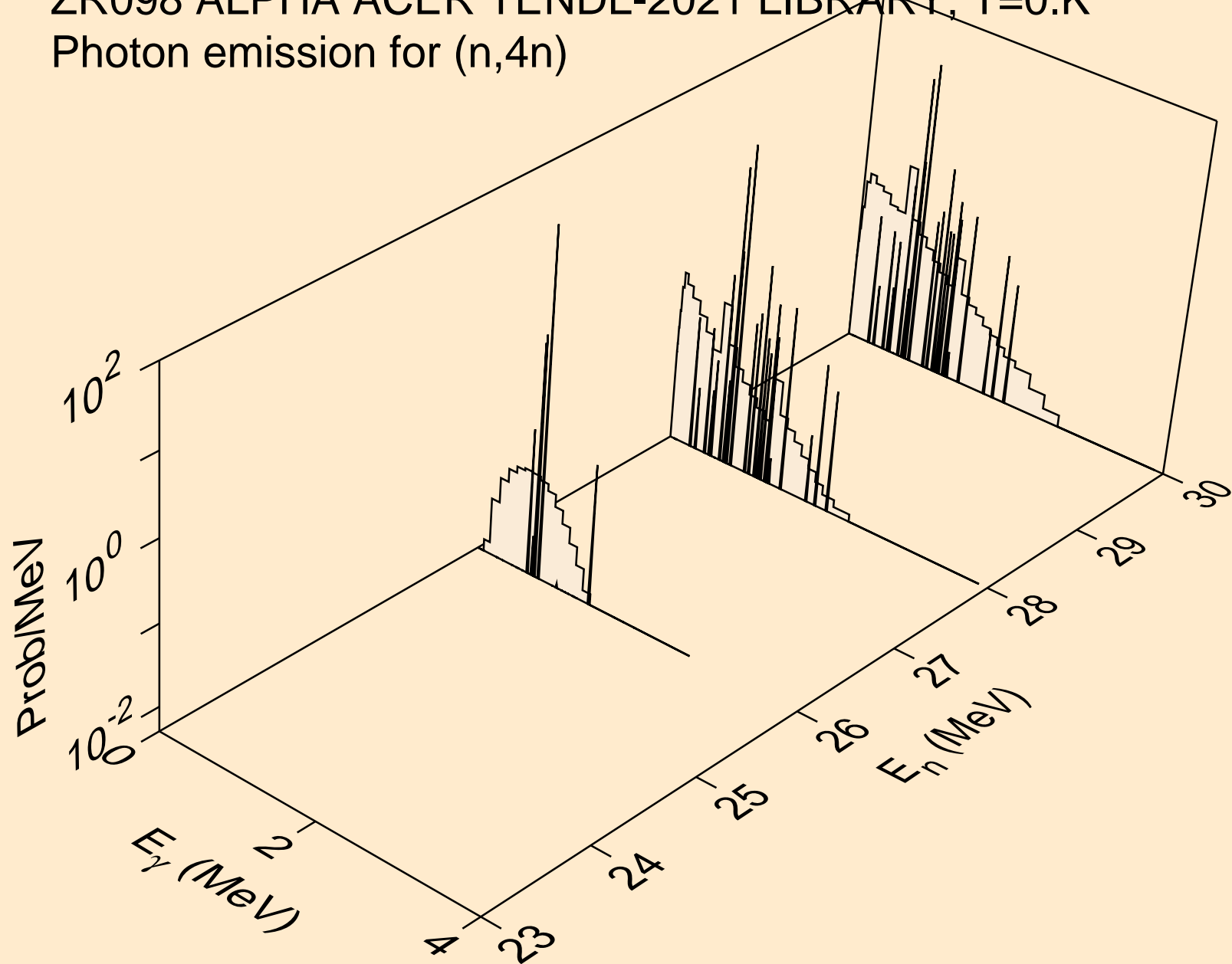
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



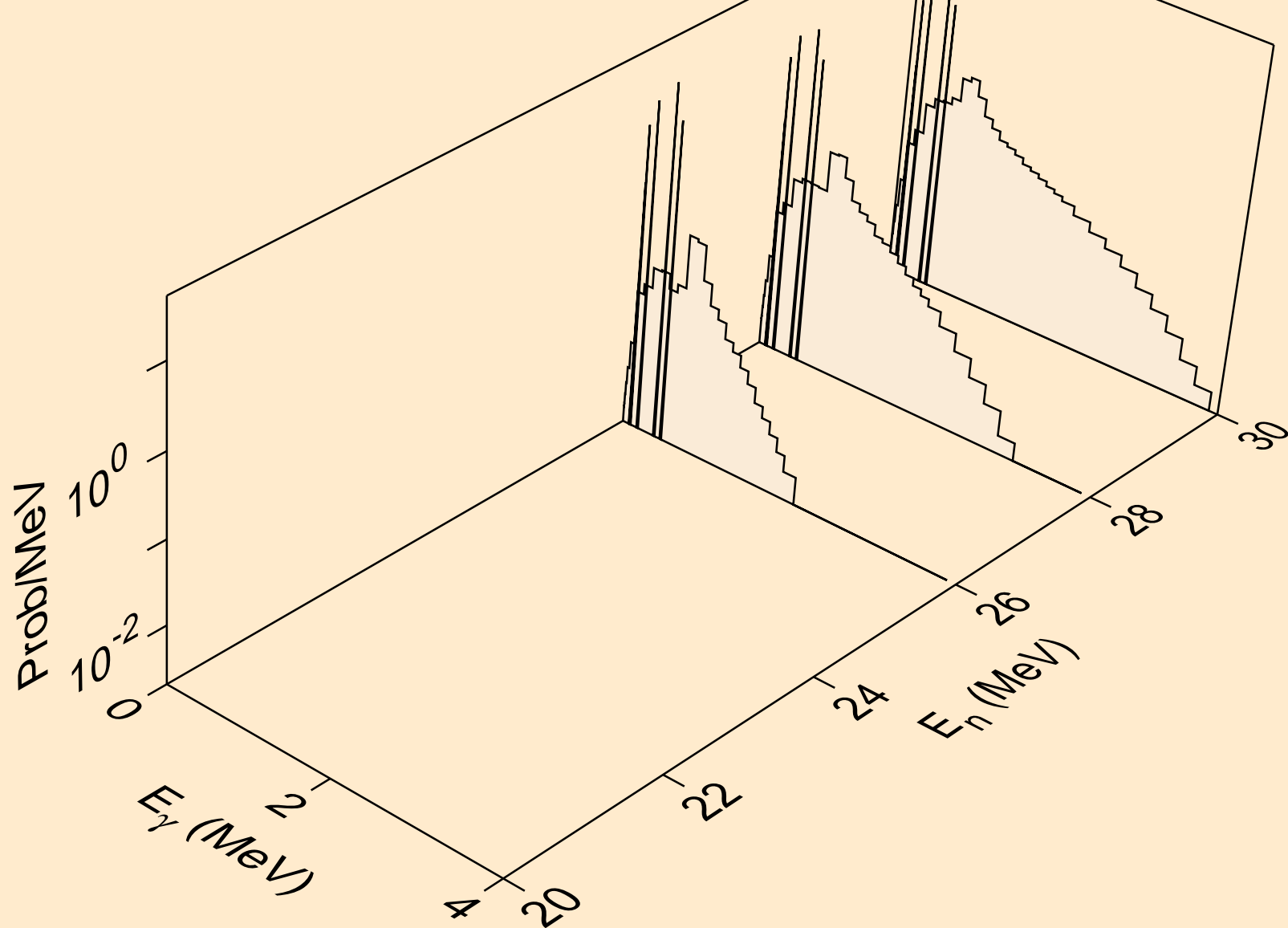
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



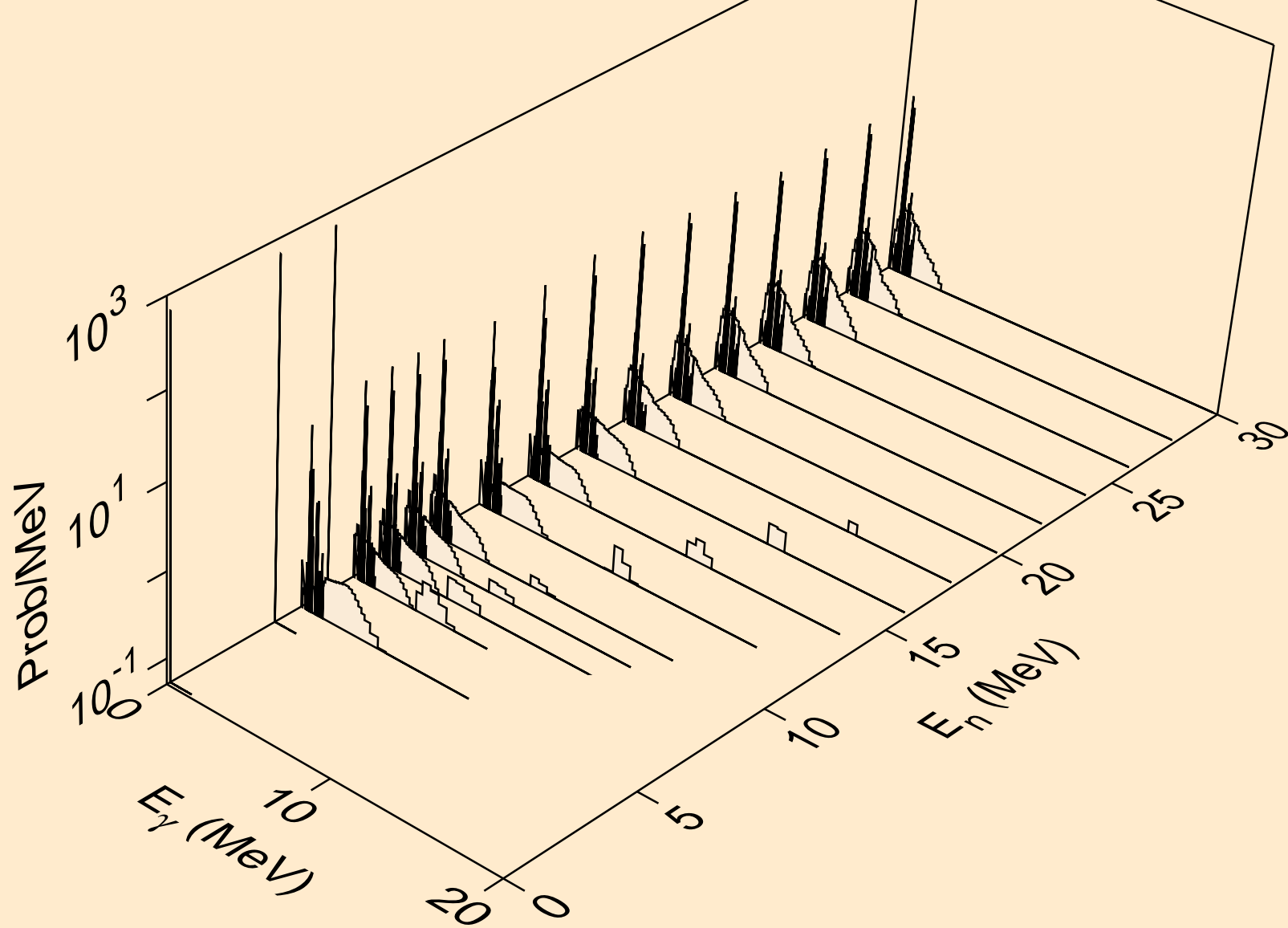
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



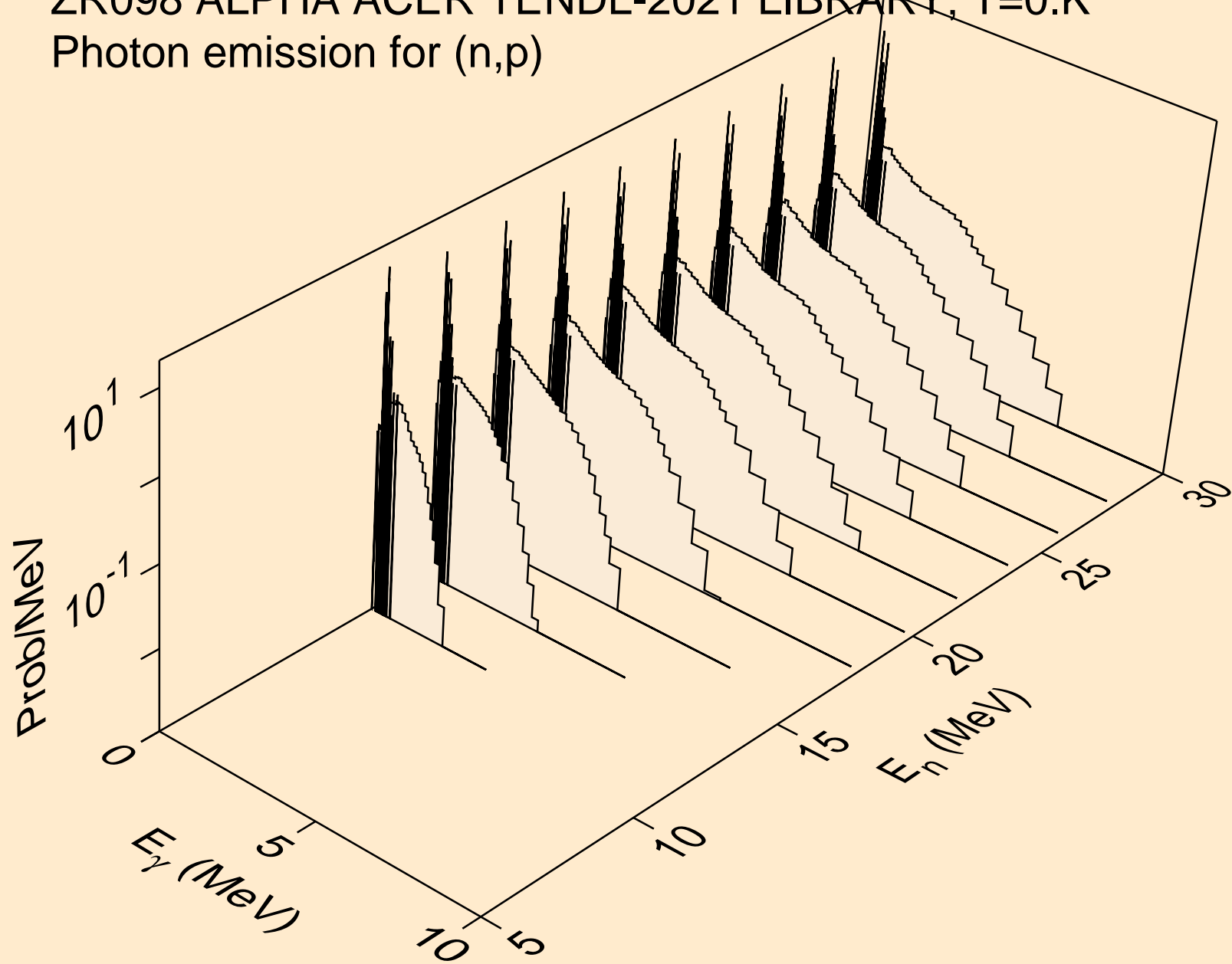
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Photon emission for (n,2np)



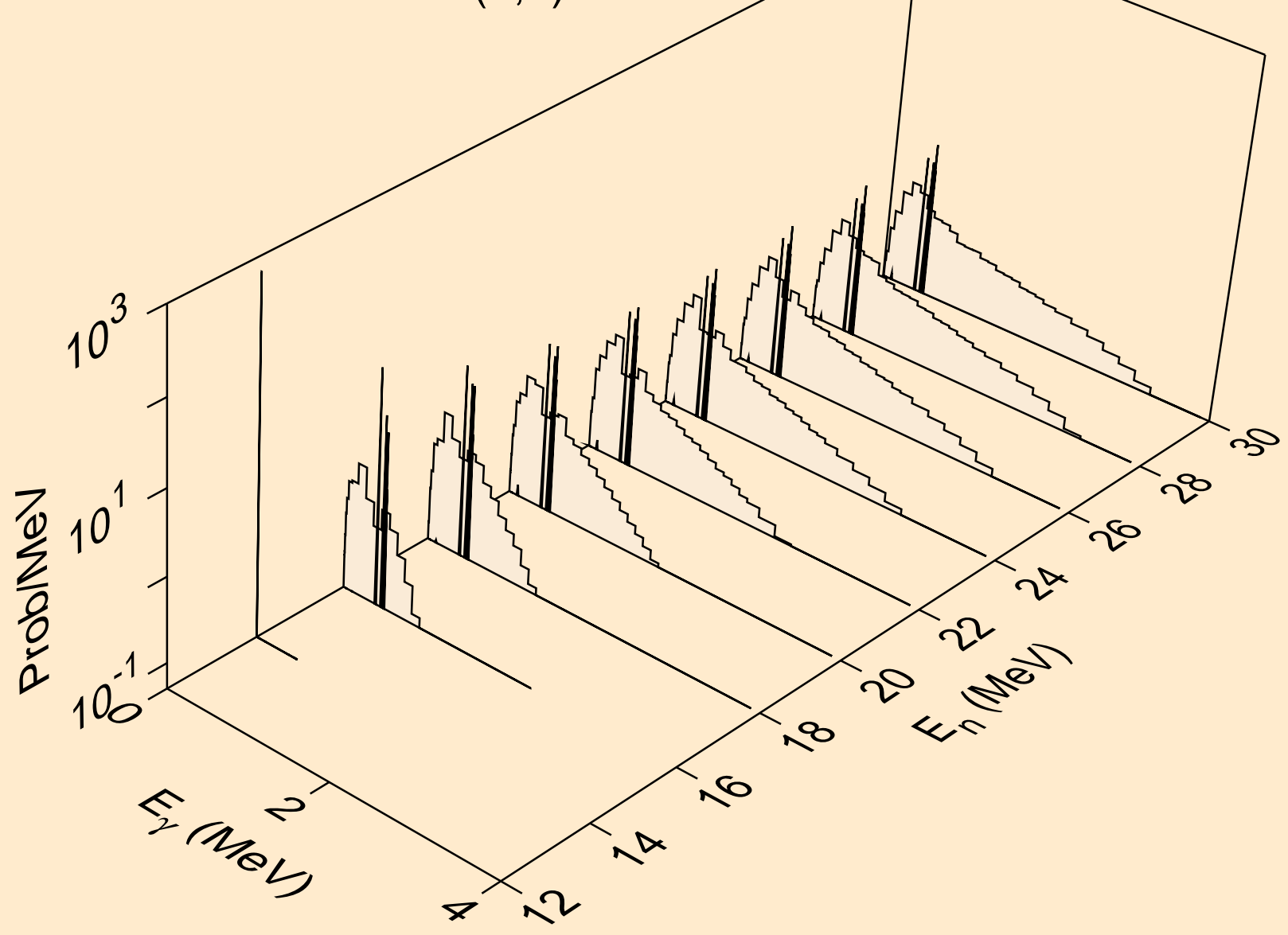
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Photon emission for (n,gma)



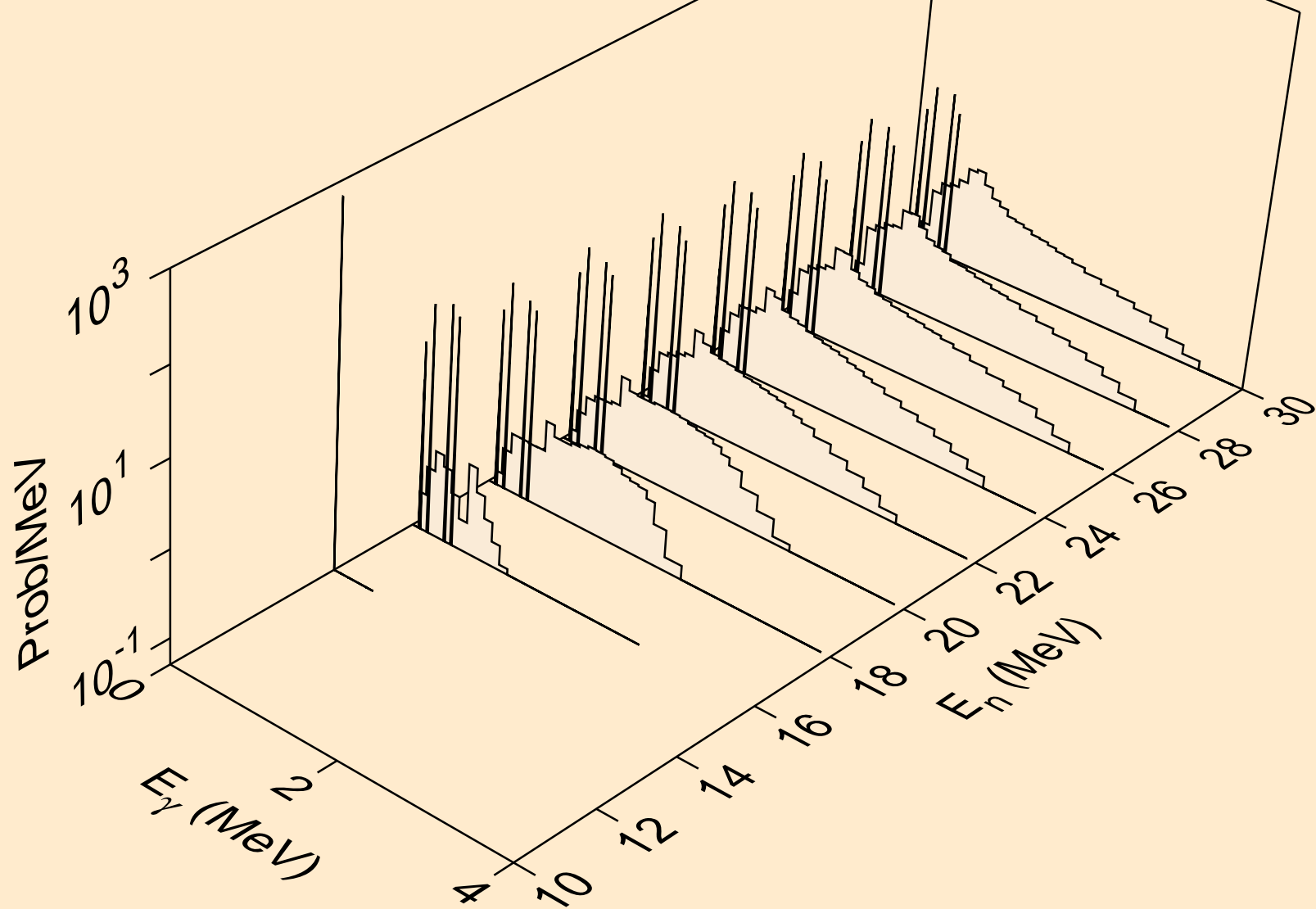
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

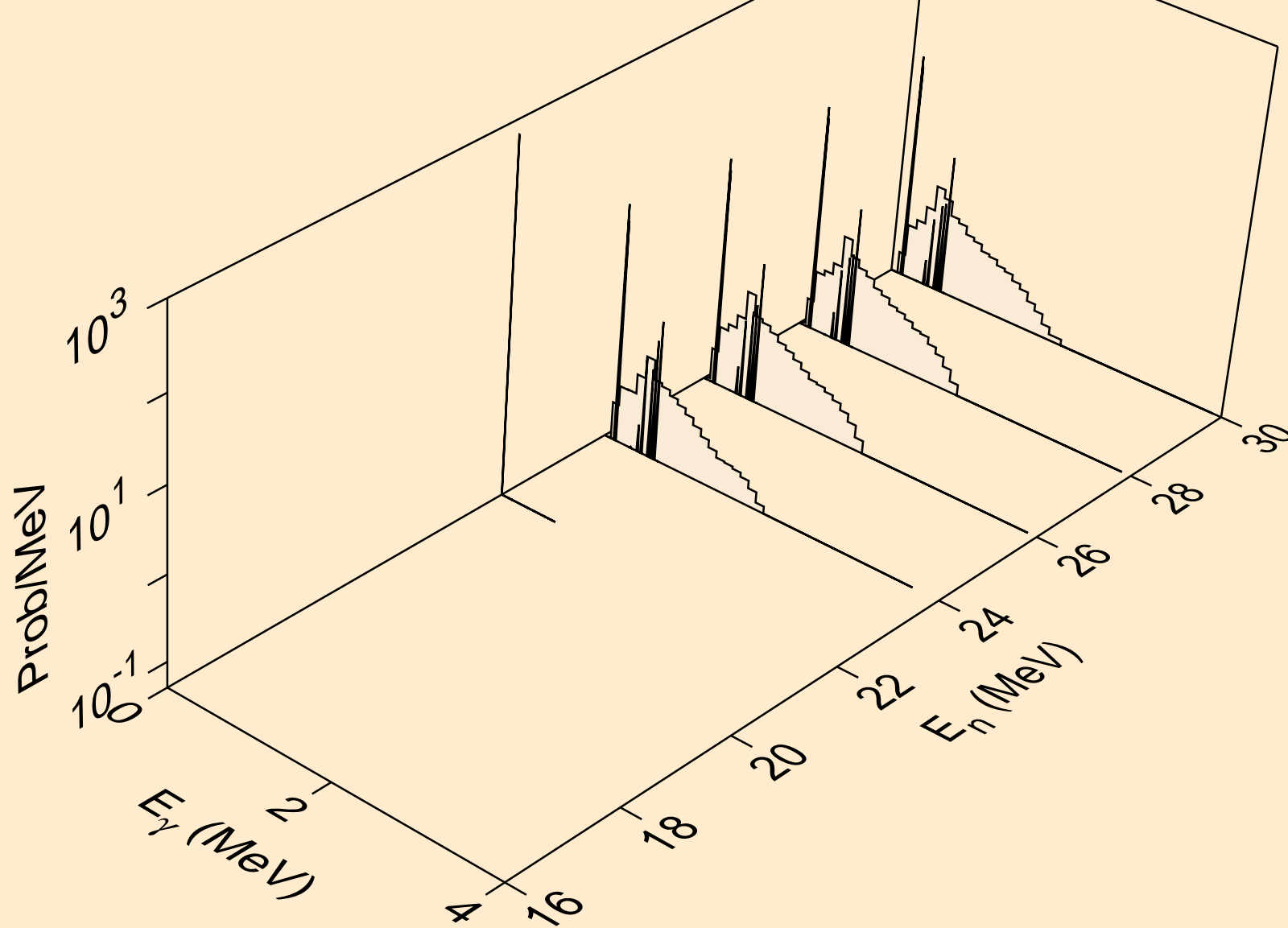


ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

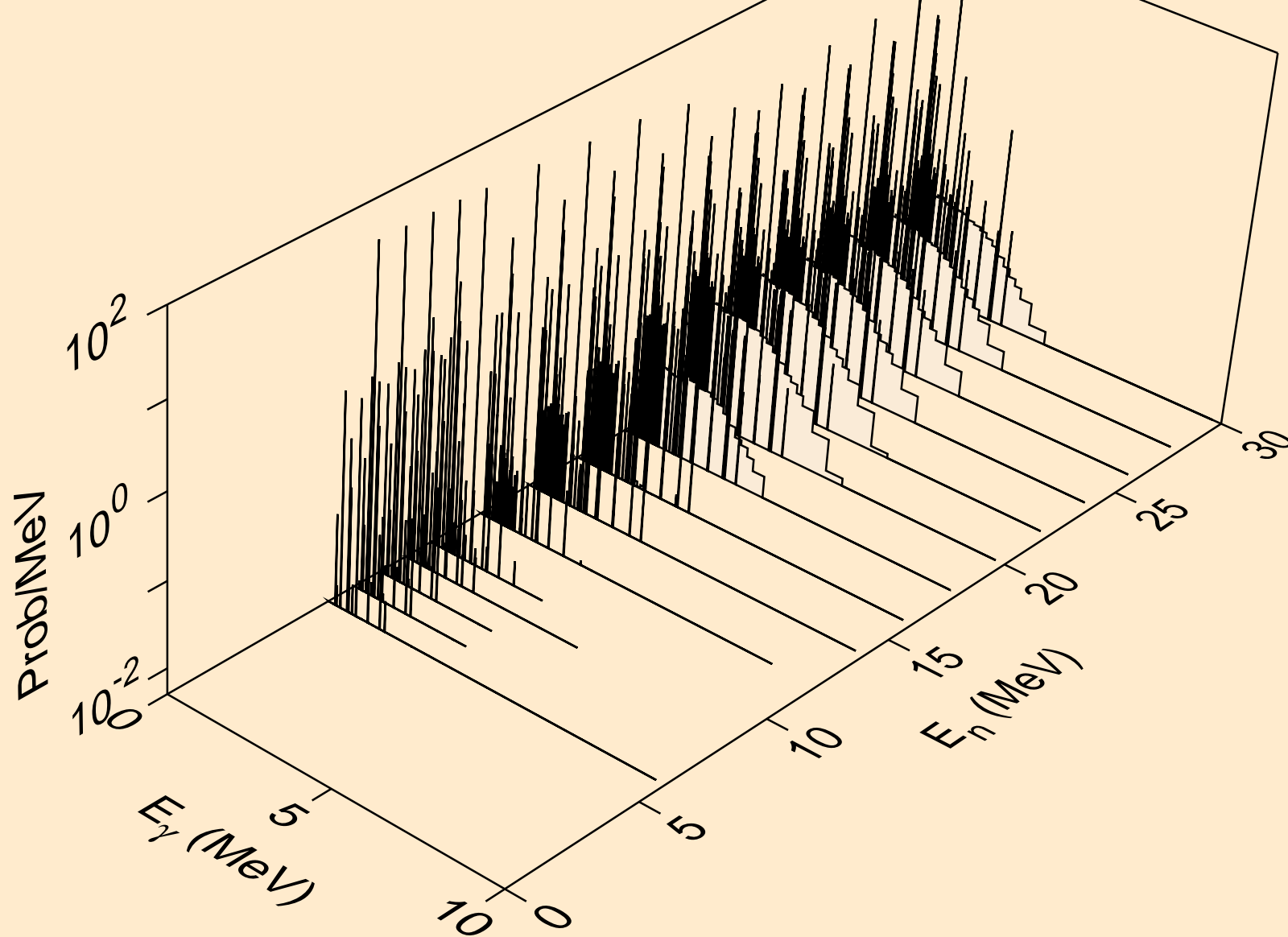




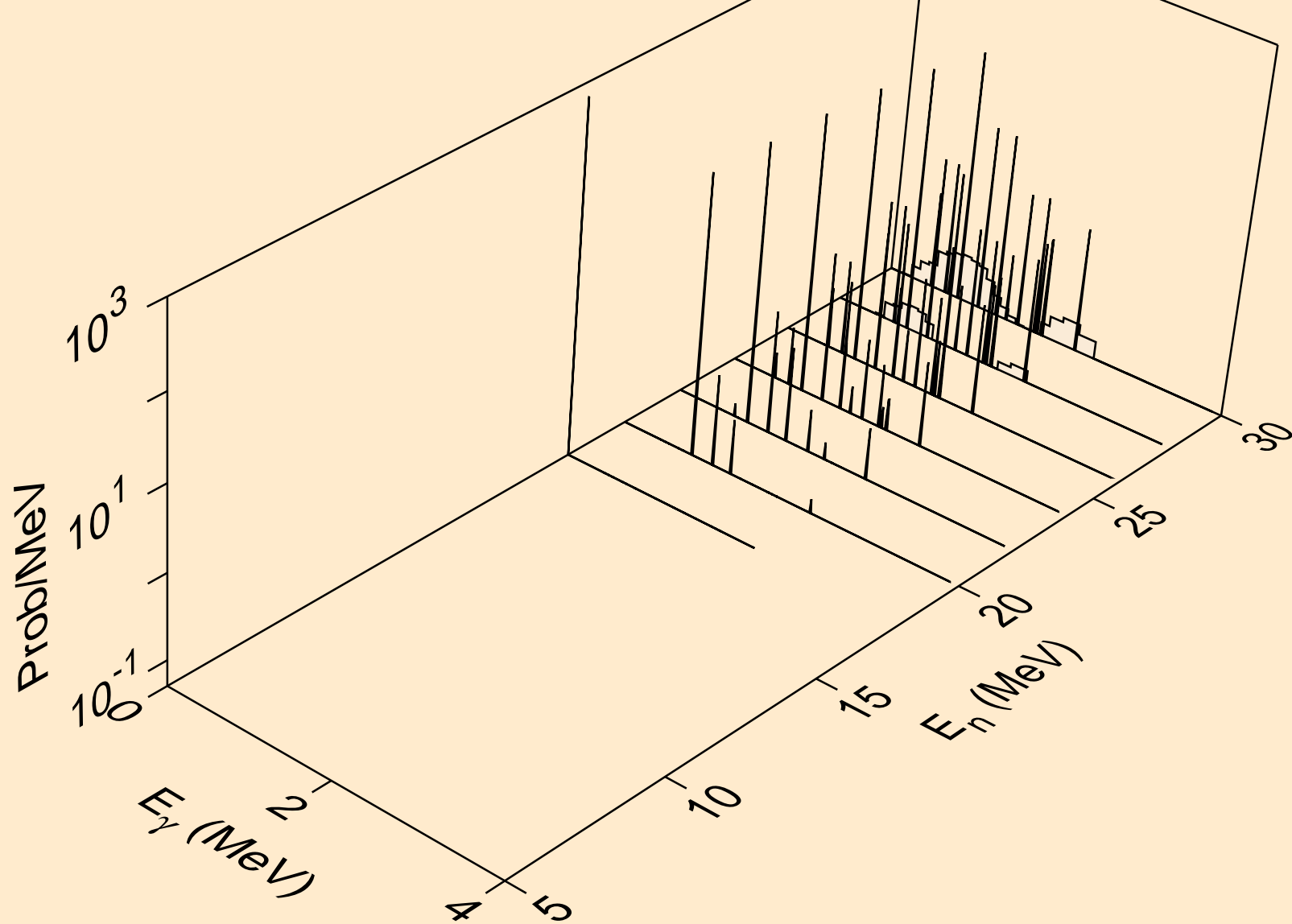
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Photon emission for (n,he3)



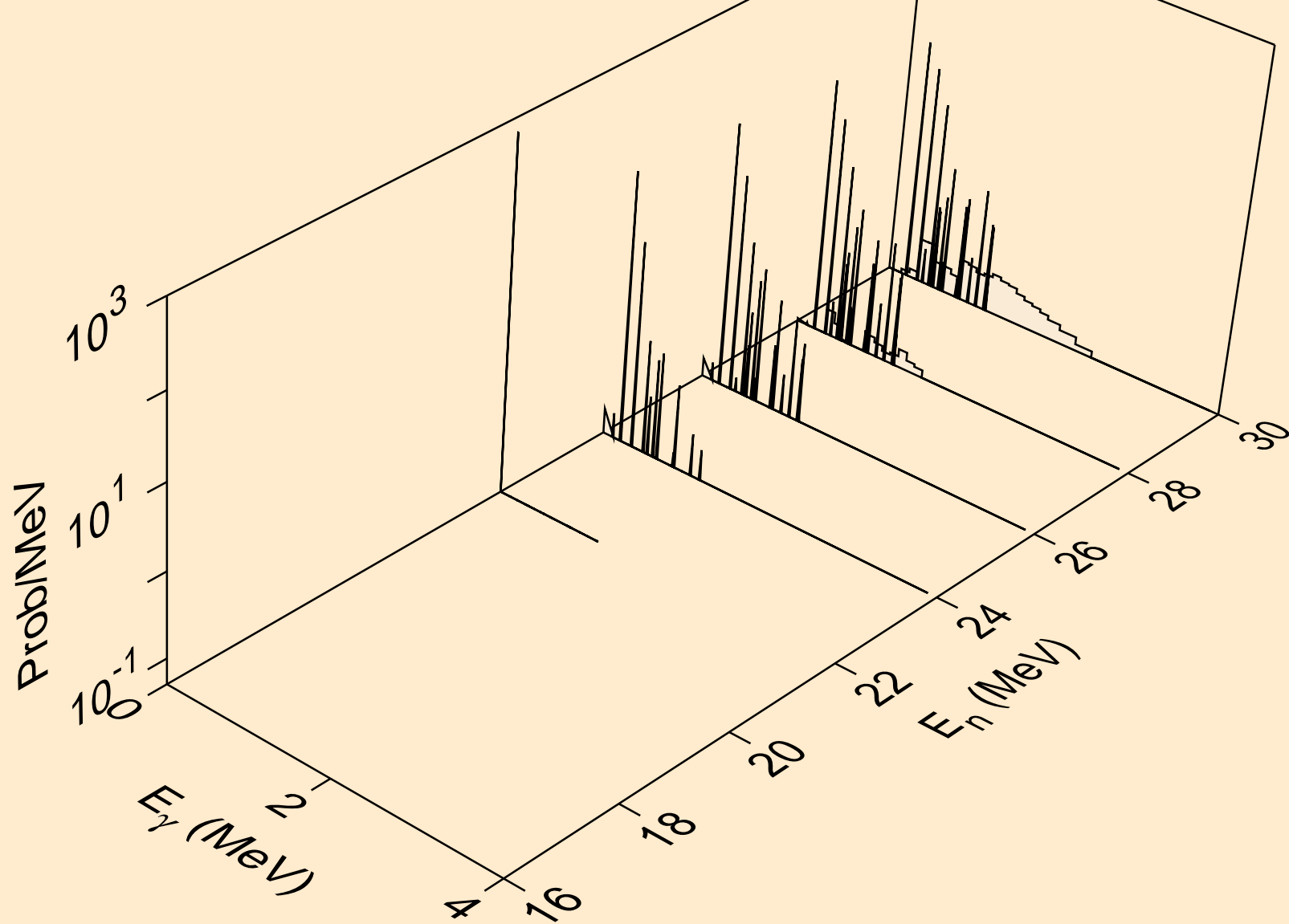
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



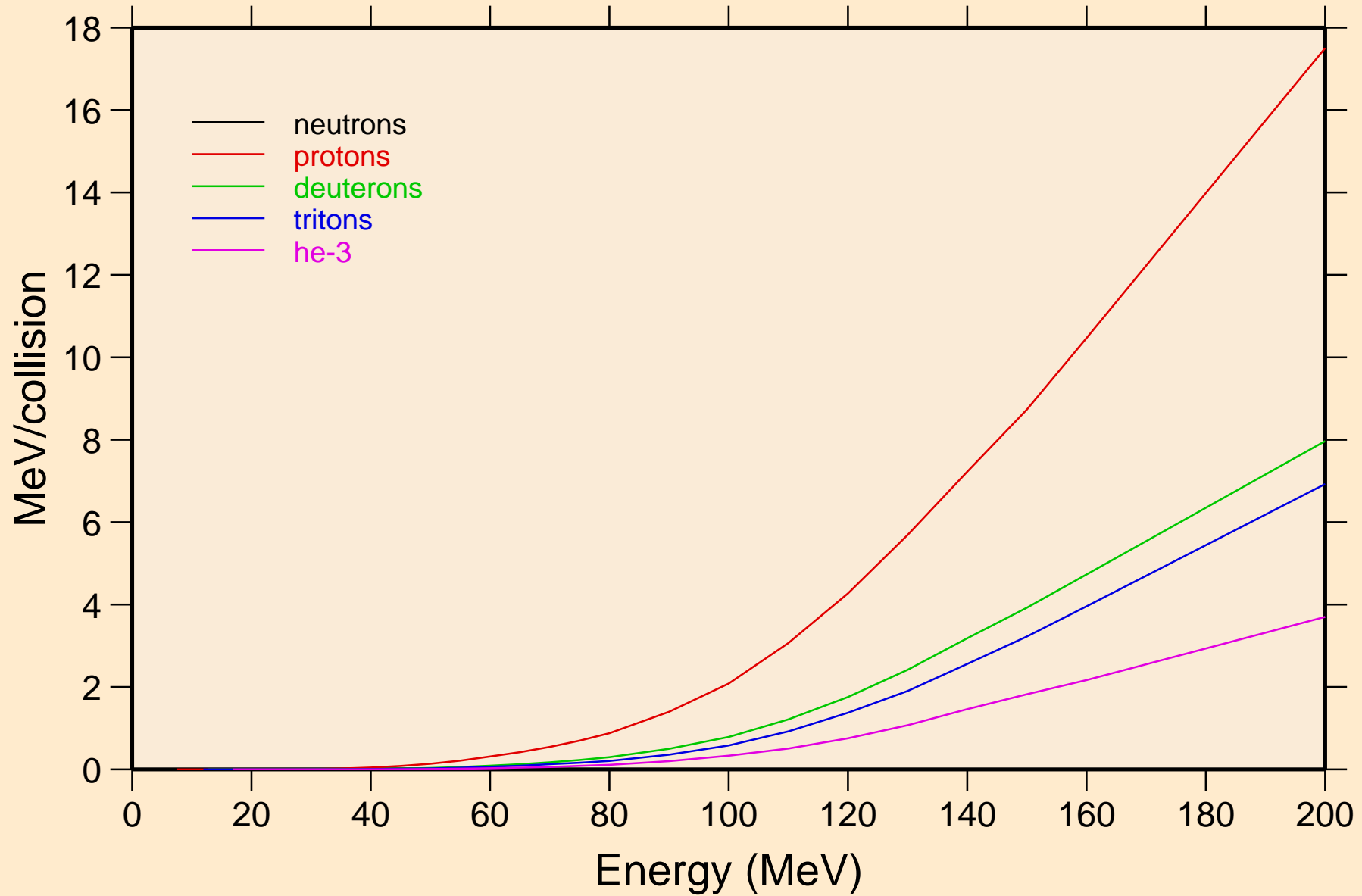
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Photon emission for (n,2a)



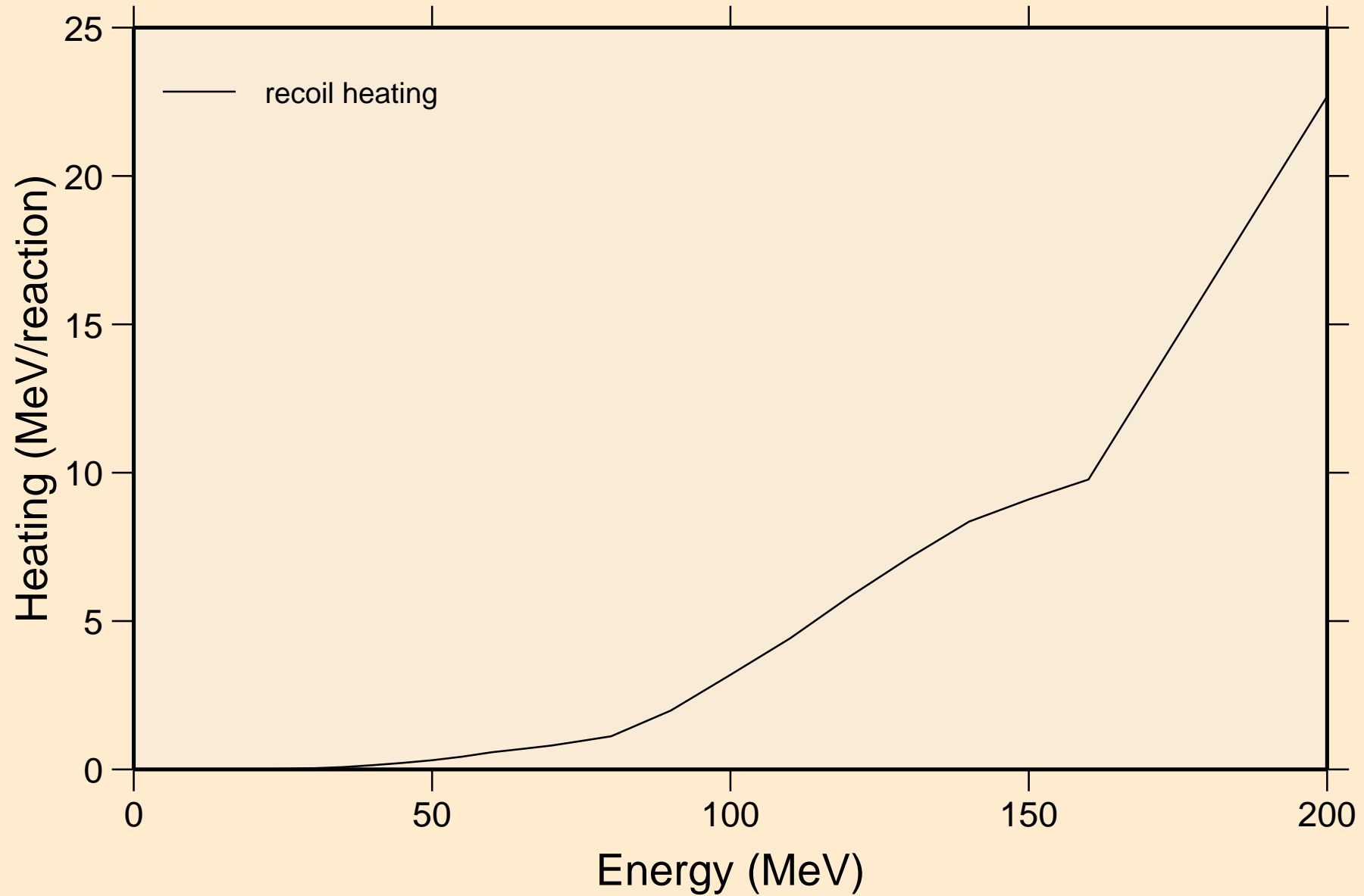
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Photon emission for (n,2p)



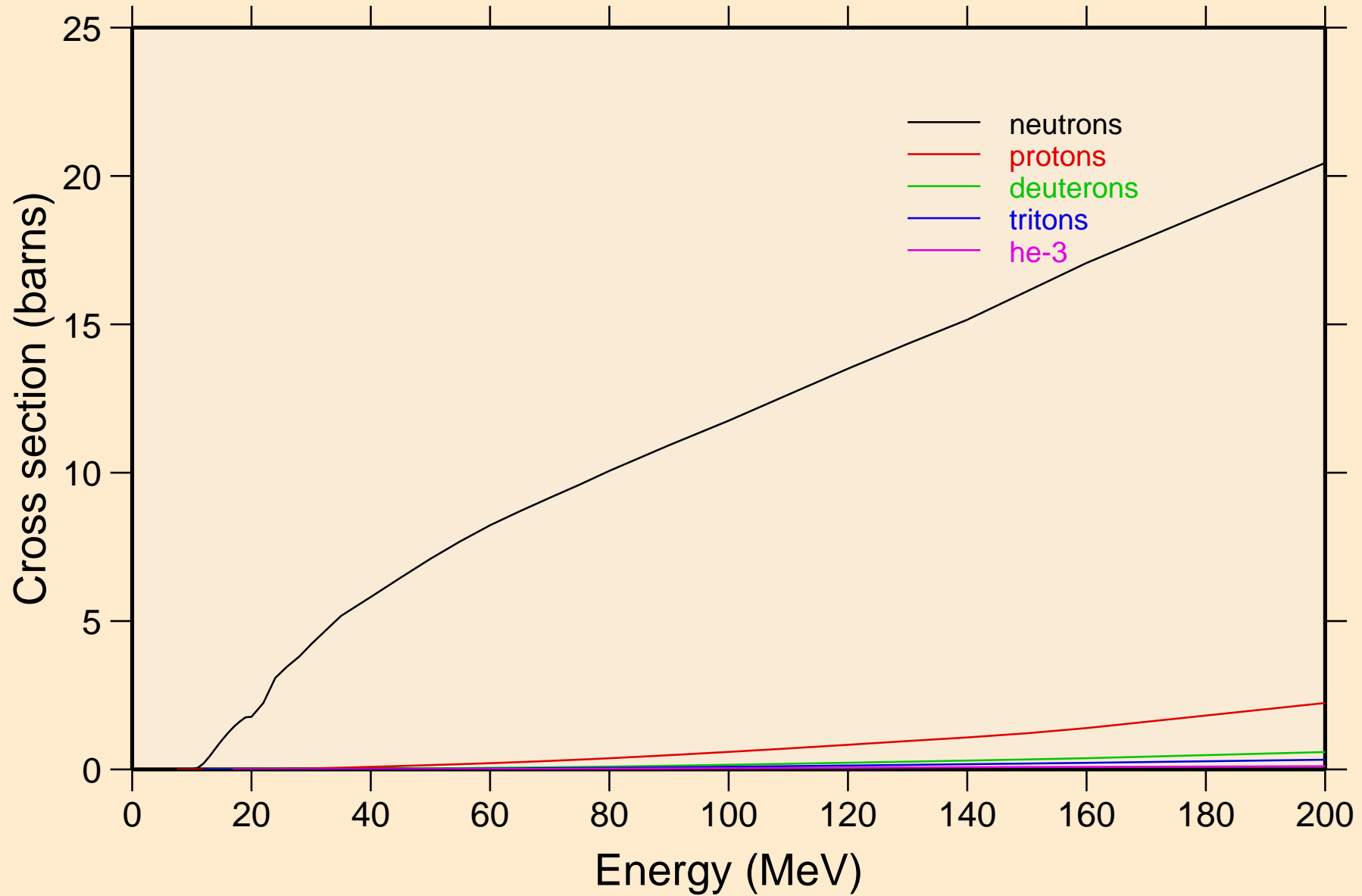
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



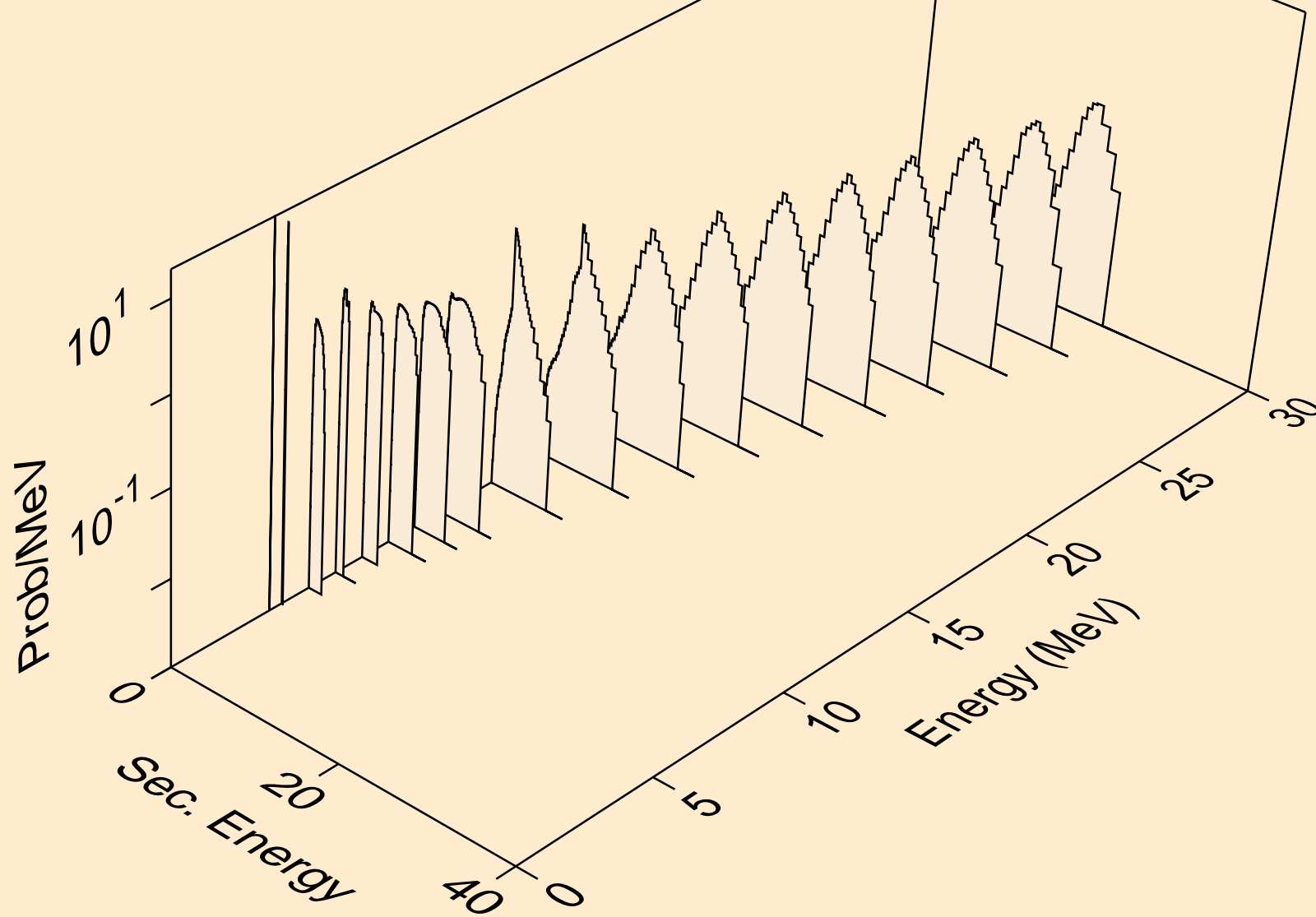
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

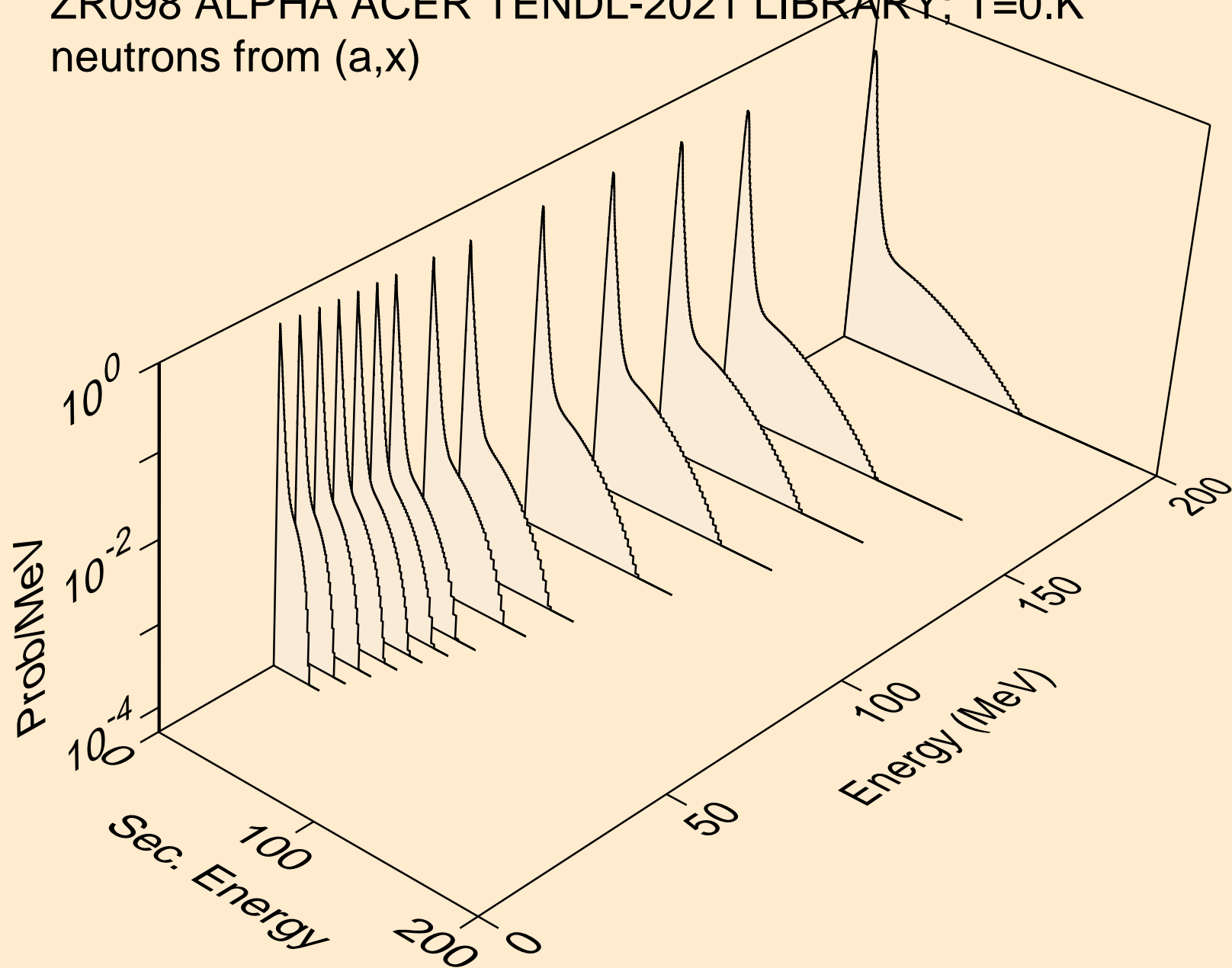


ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

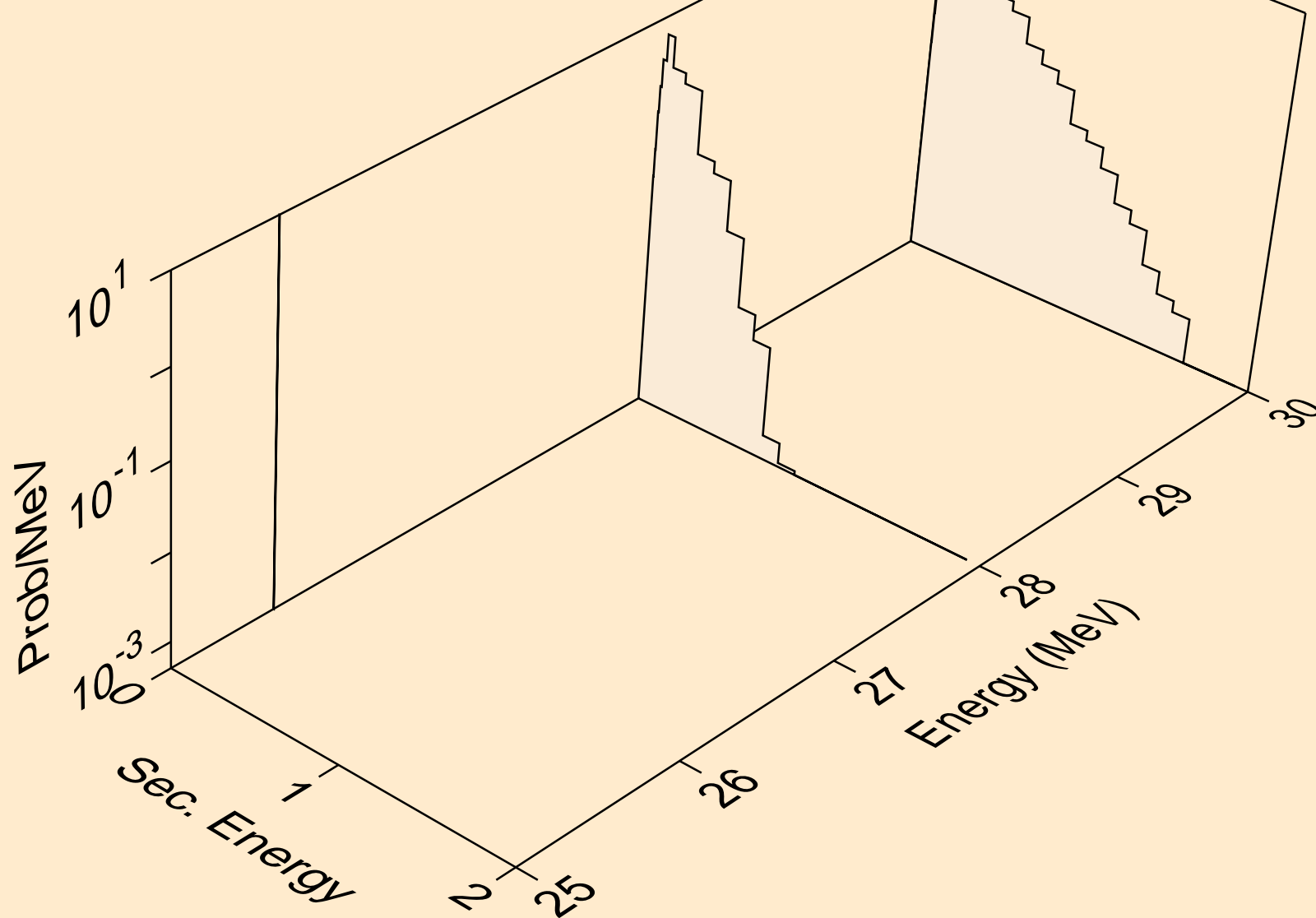




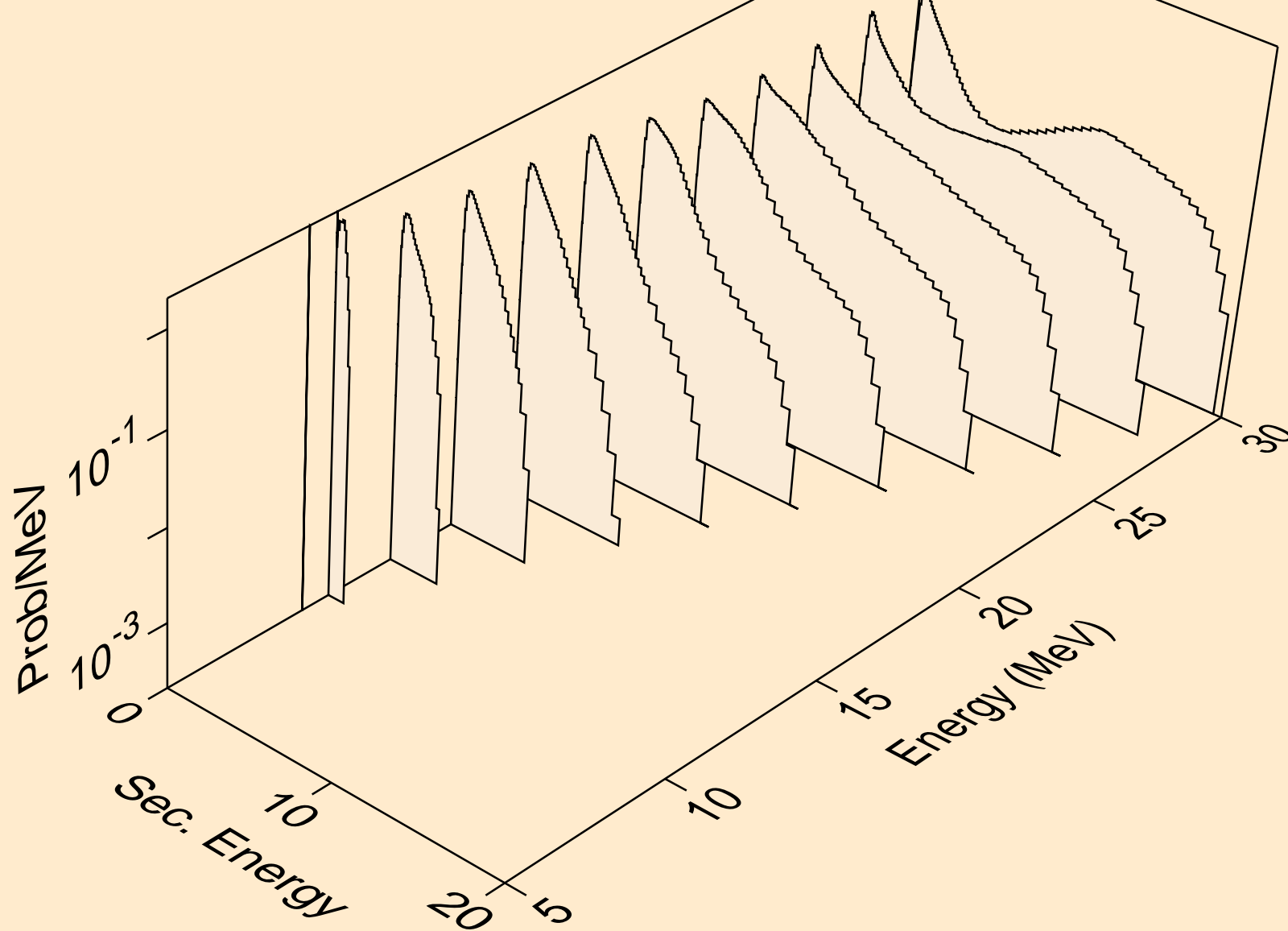
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



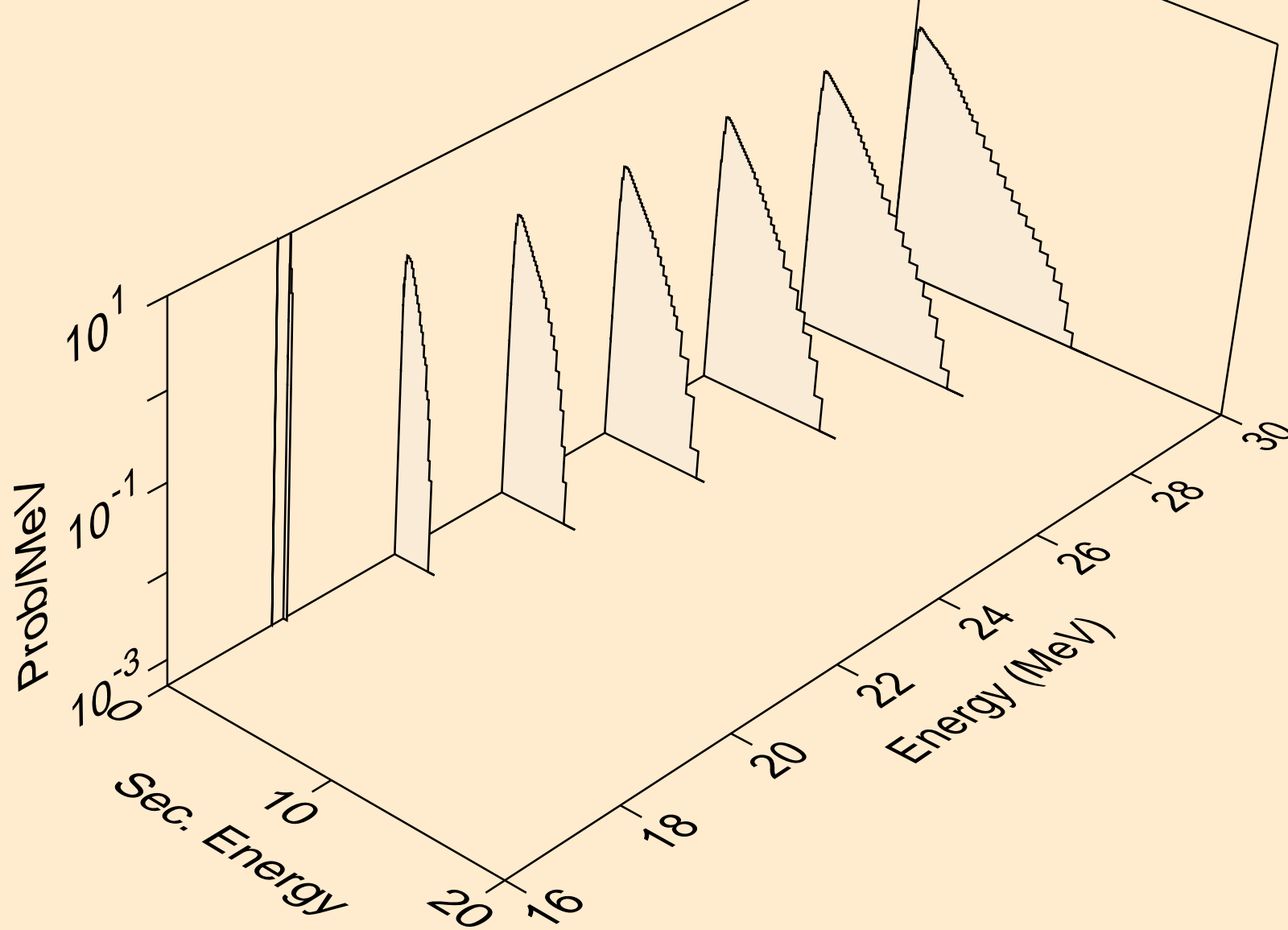
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neutrons from (a,2nd)



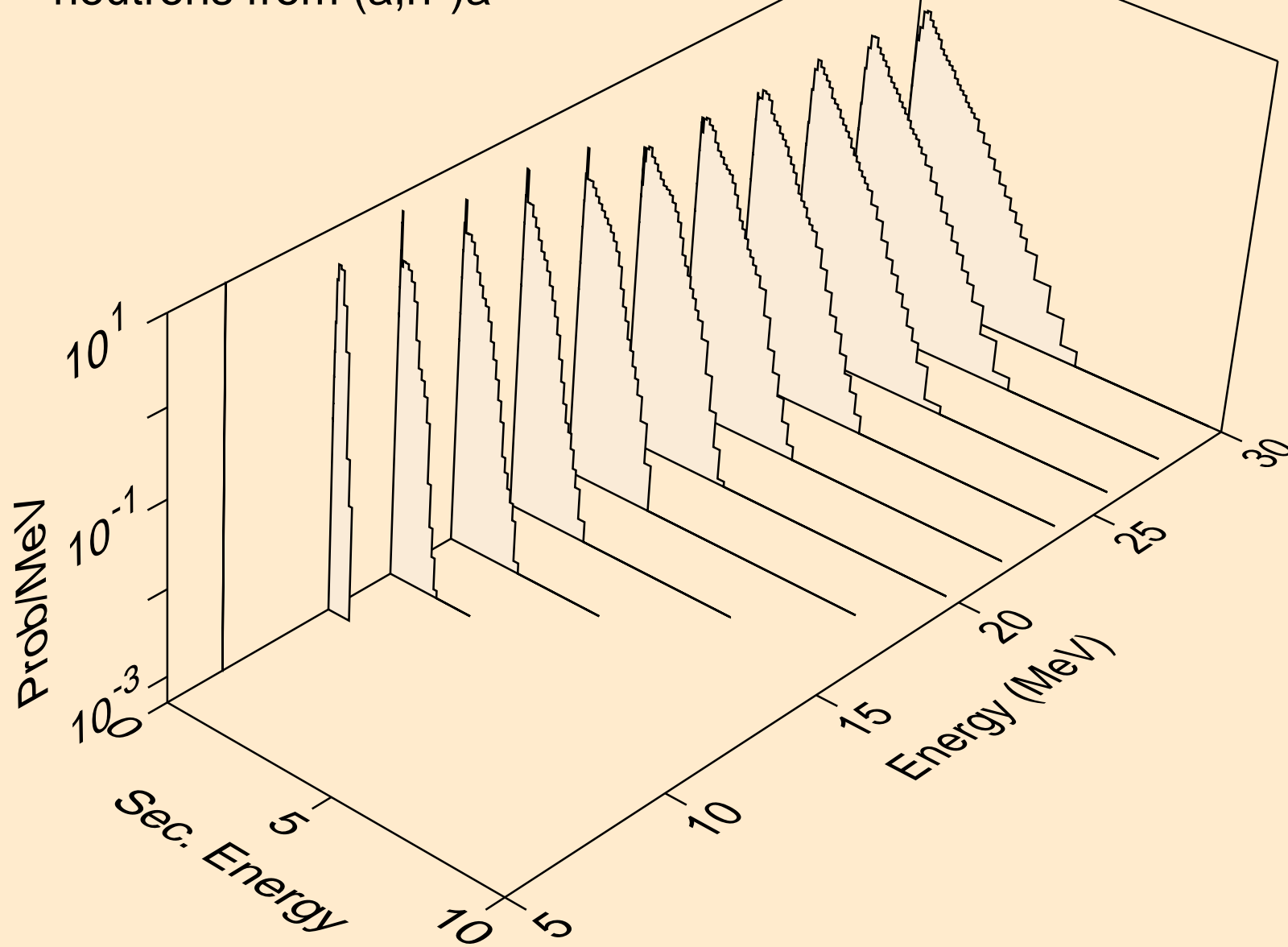
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neutrons from (a,2n)



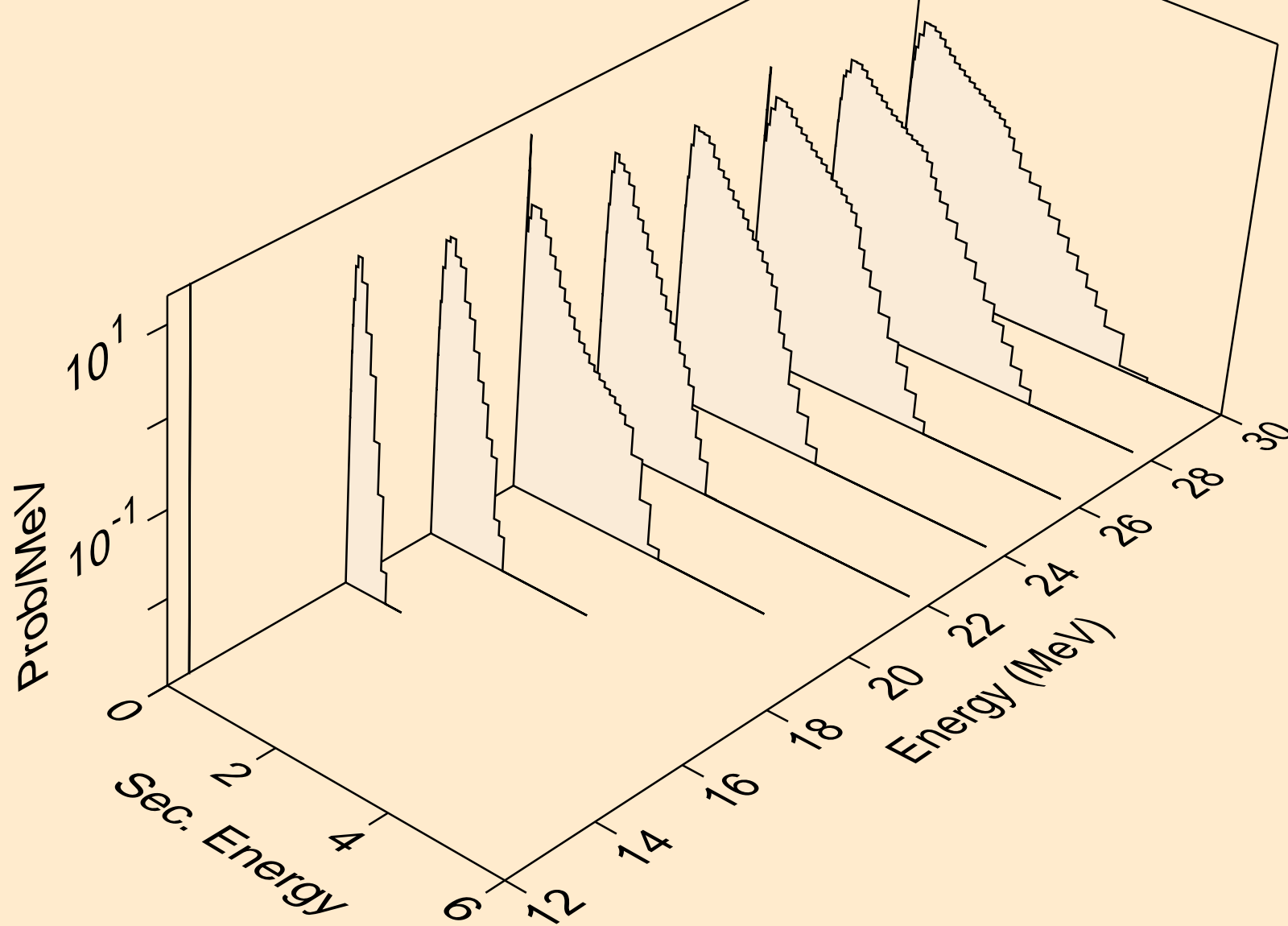
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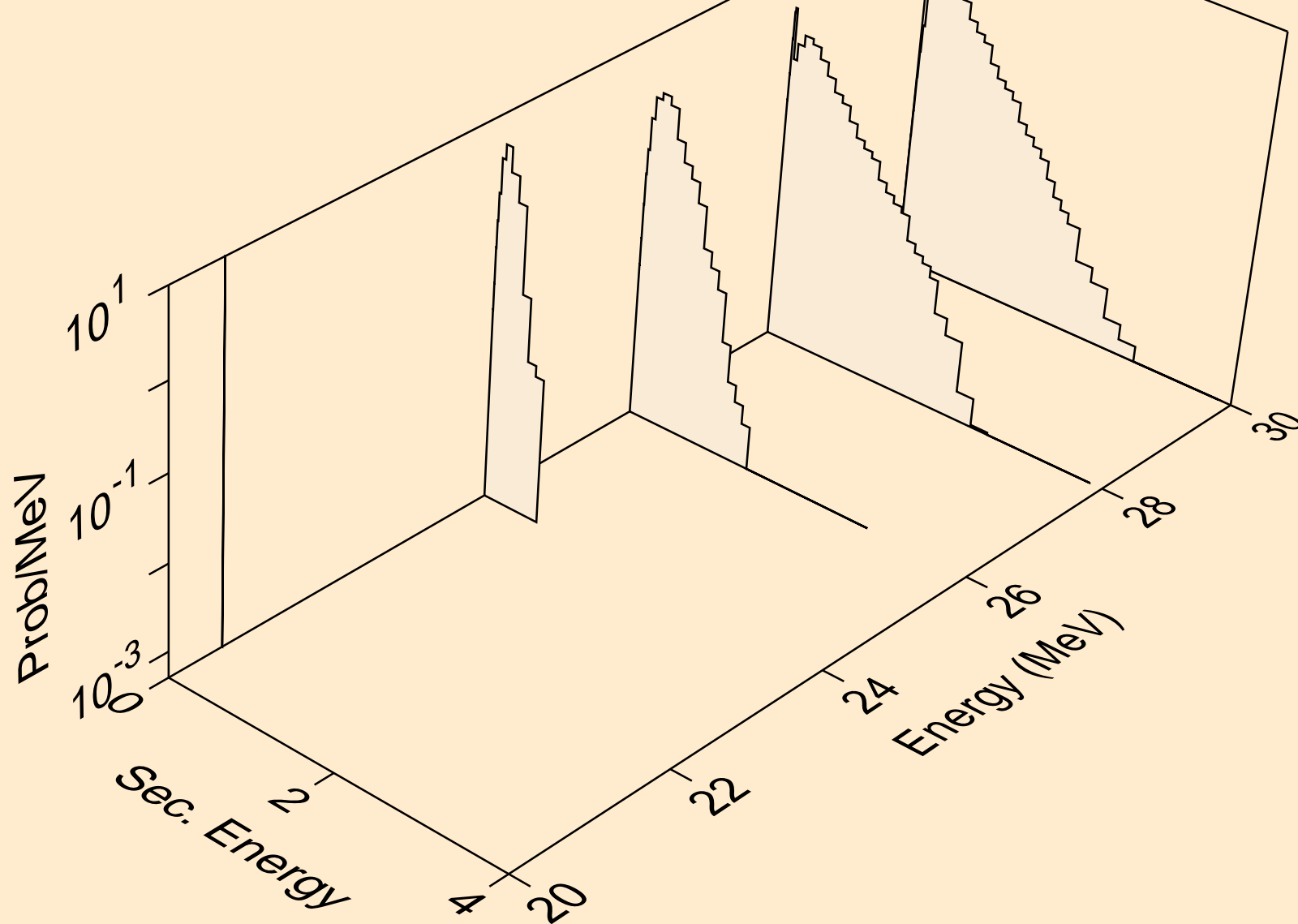
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



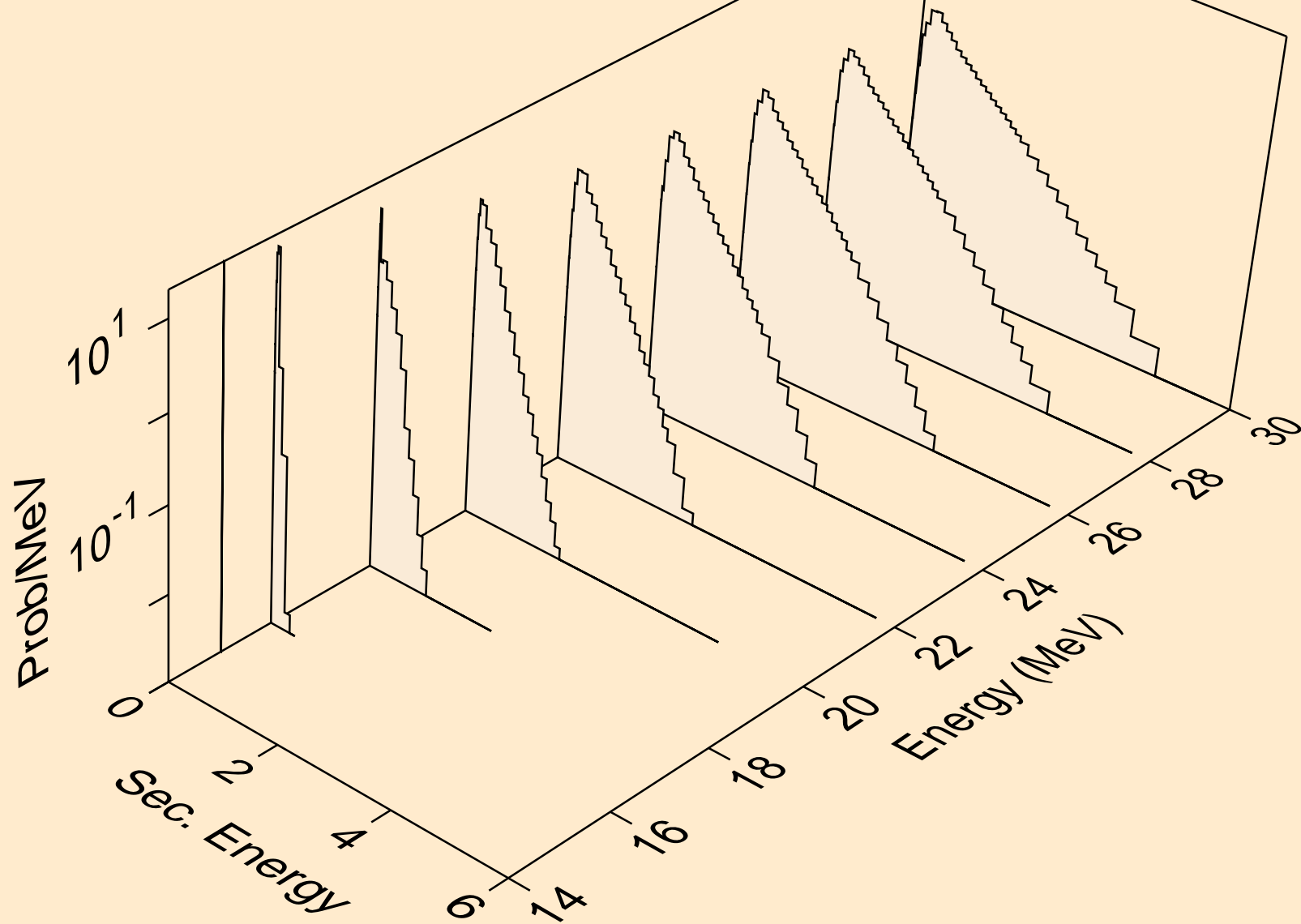
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)a

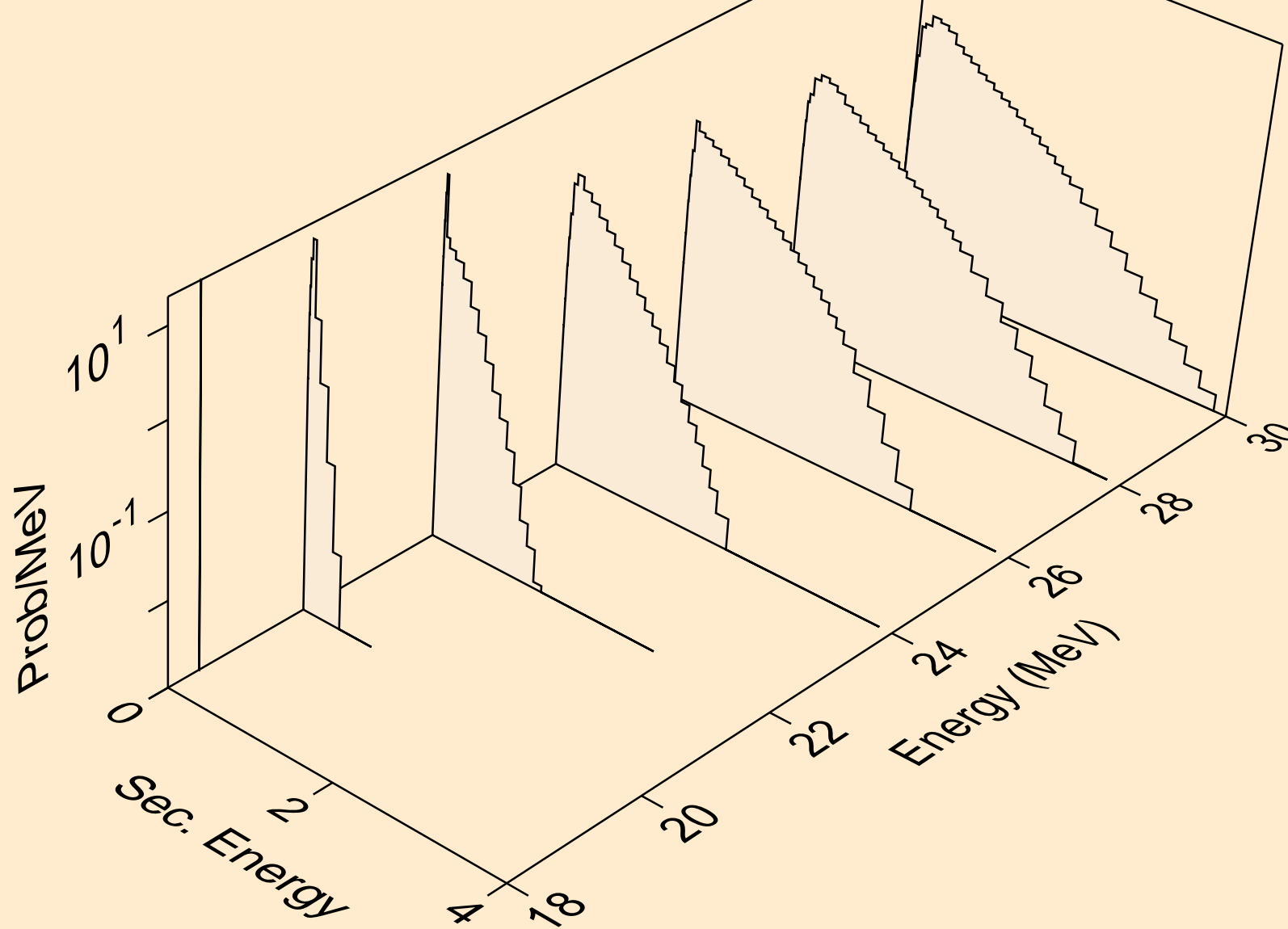


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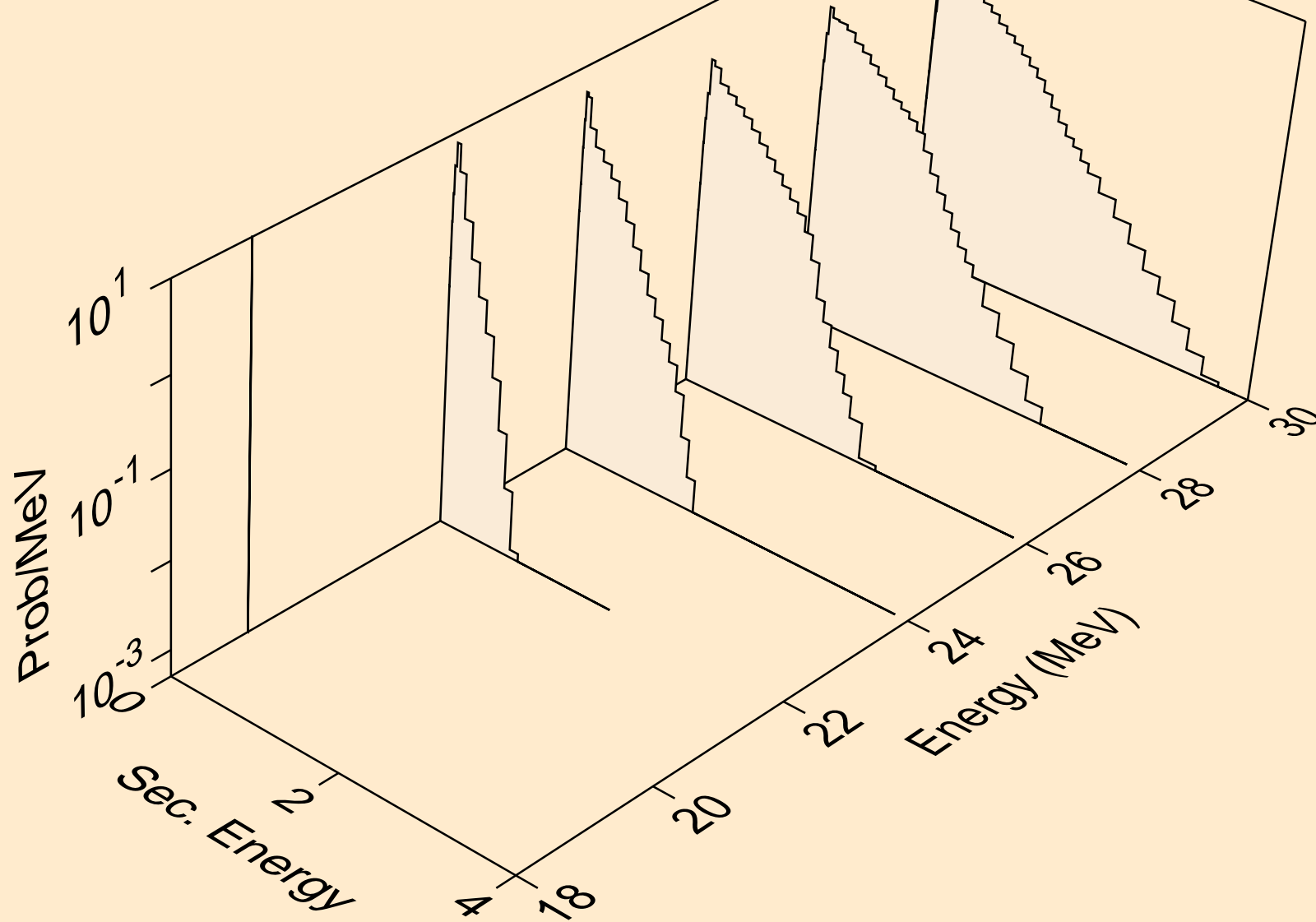




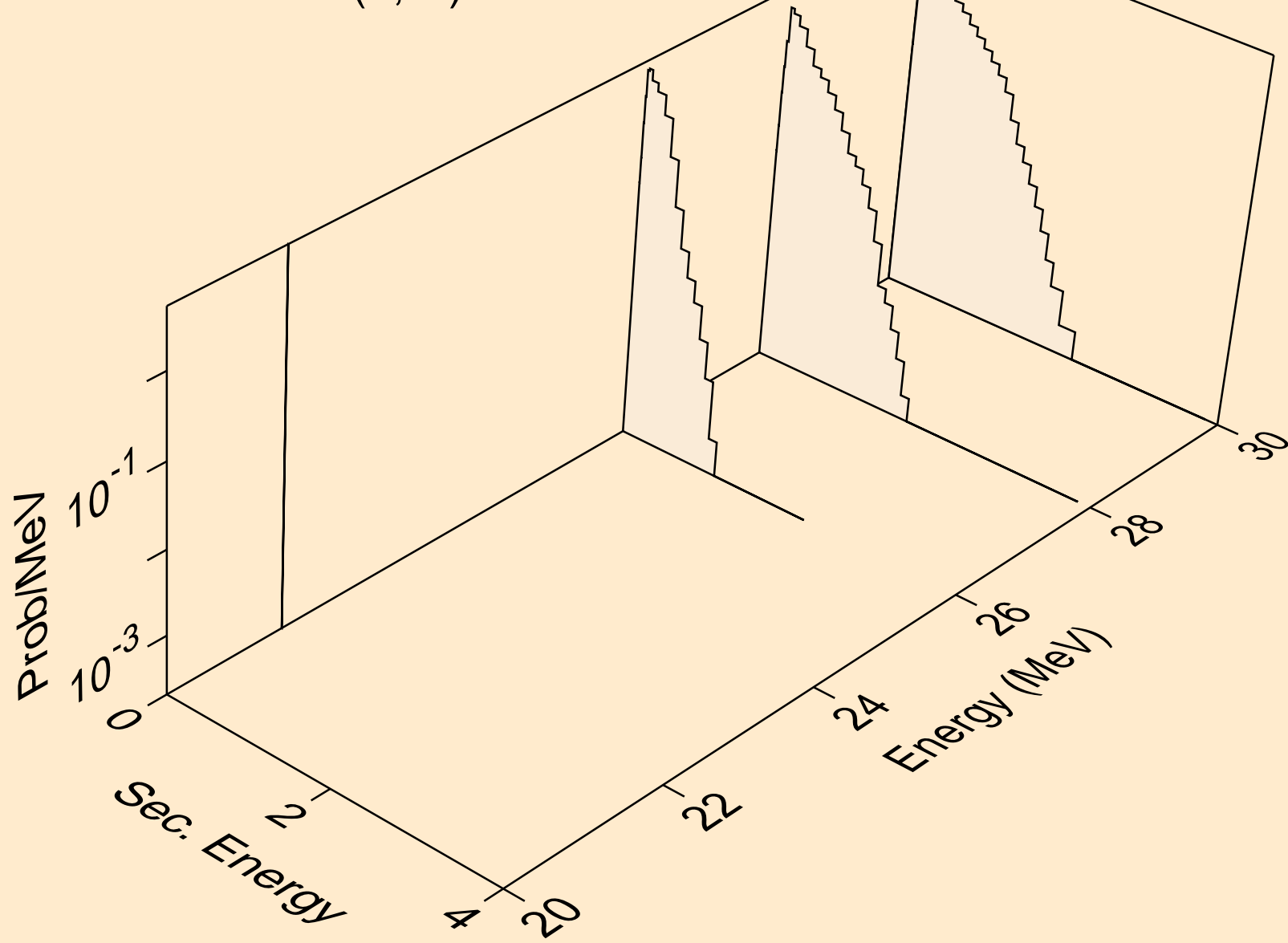
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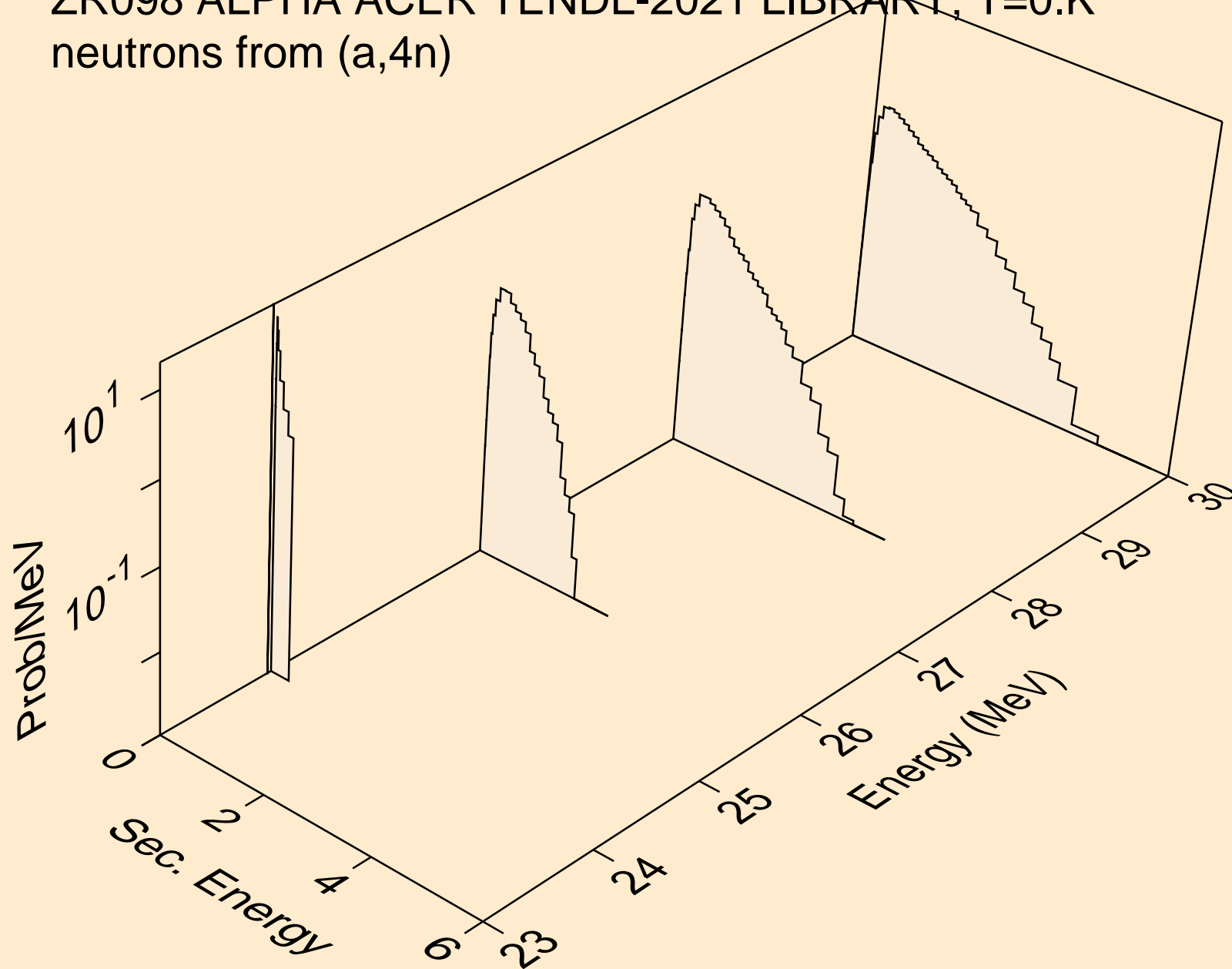
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neutrons from (a,n\*)t



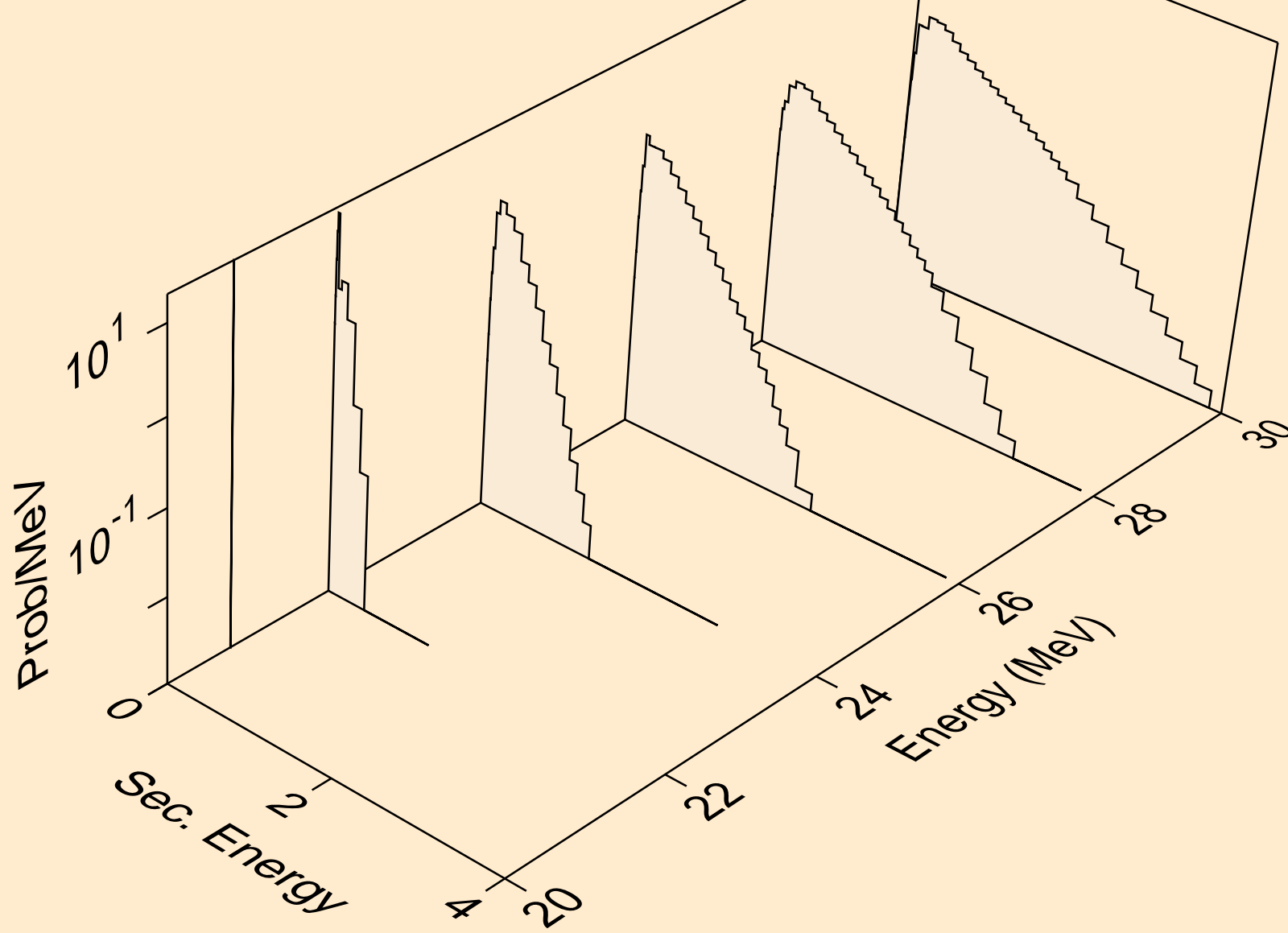
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neutrons from (a,n\*)he3



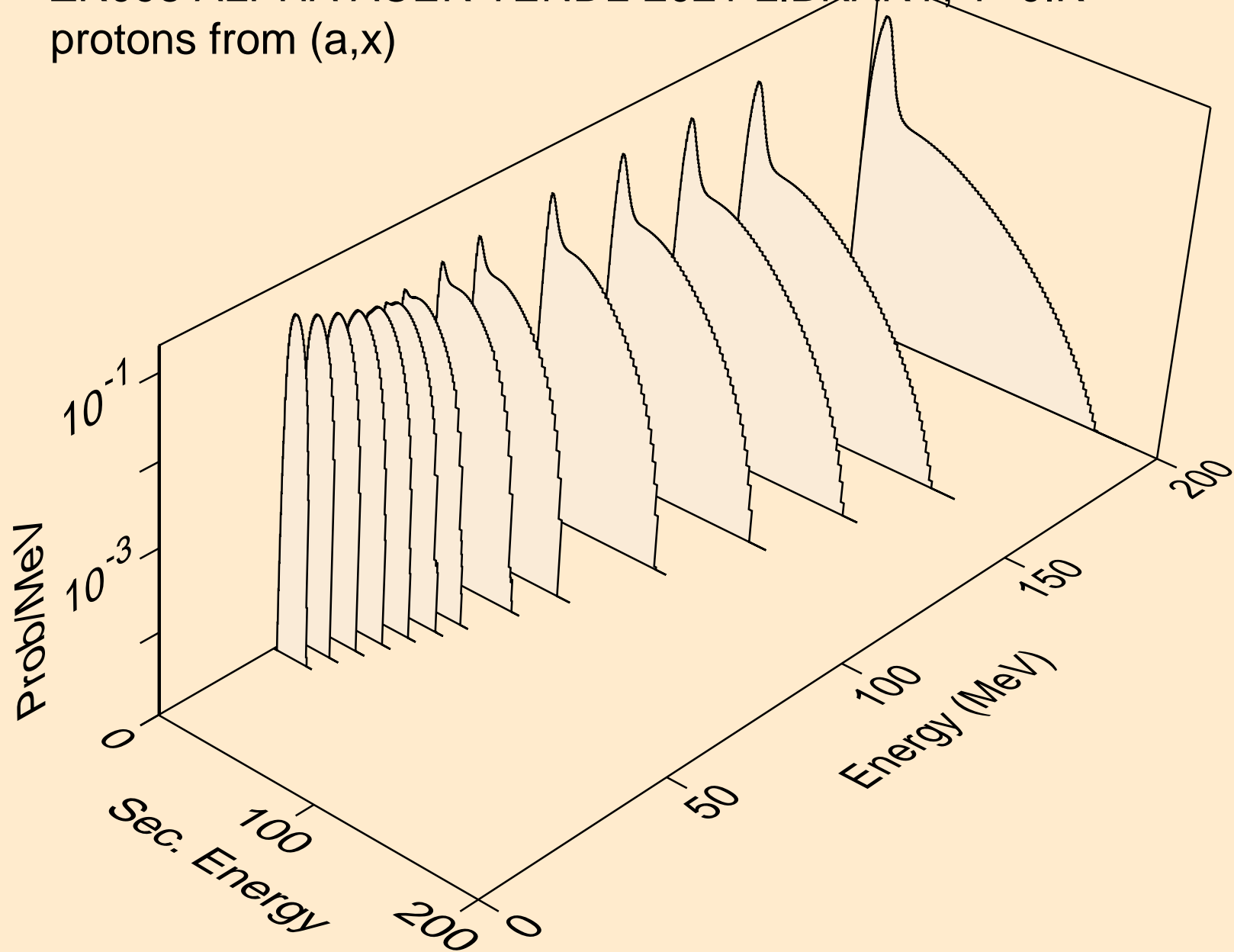
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



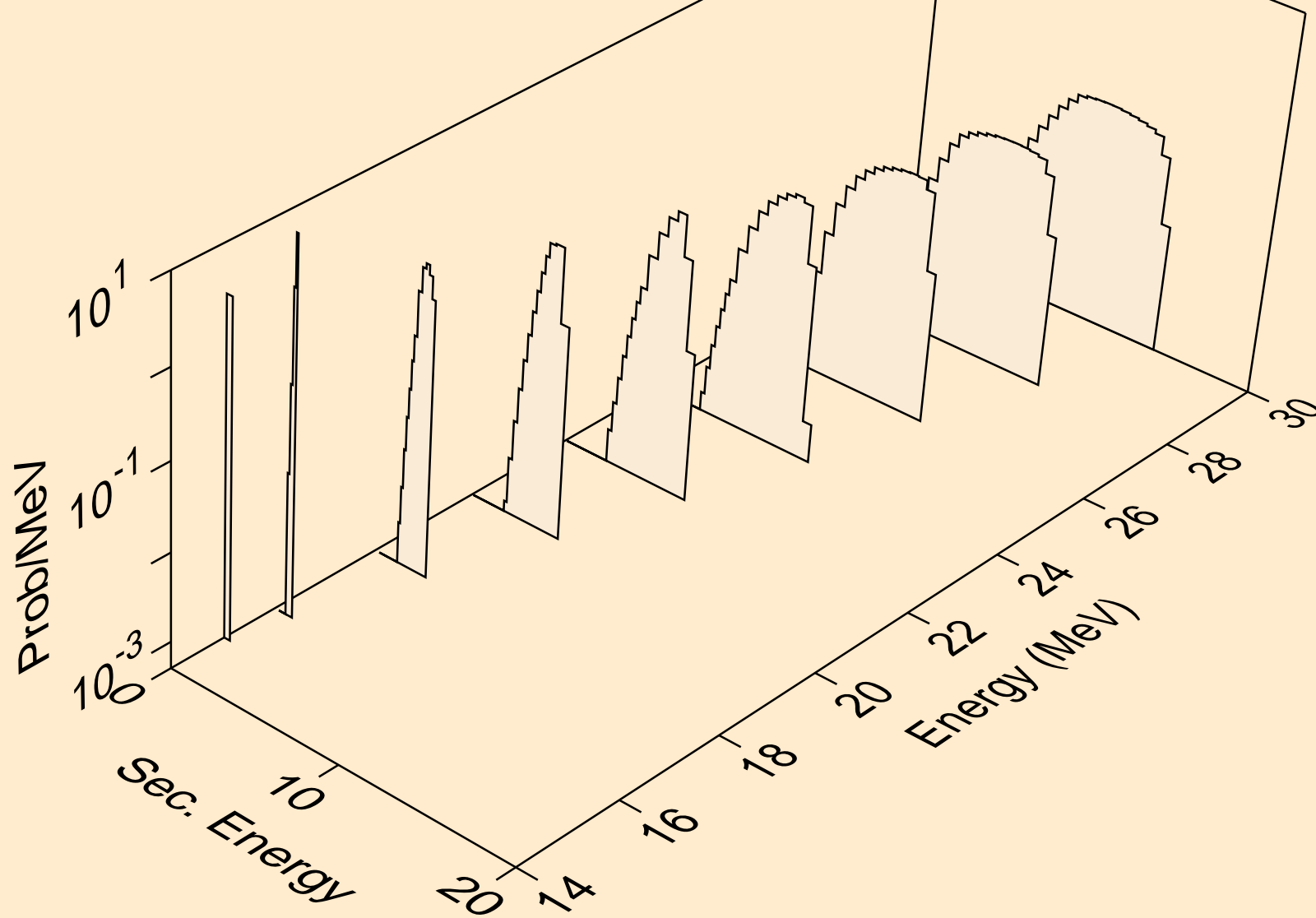
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neutrons from (a,2np)



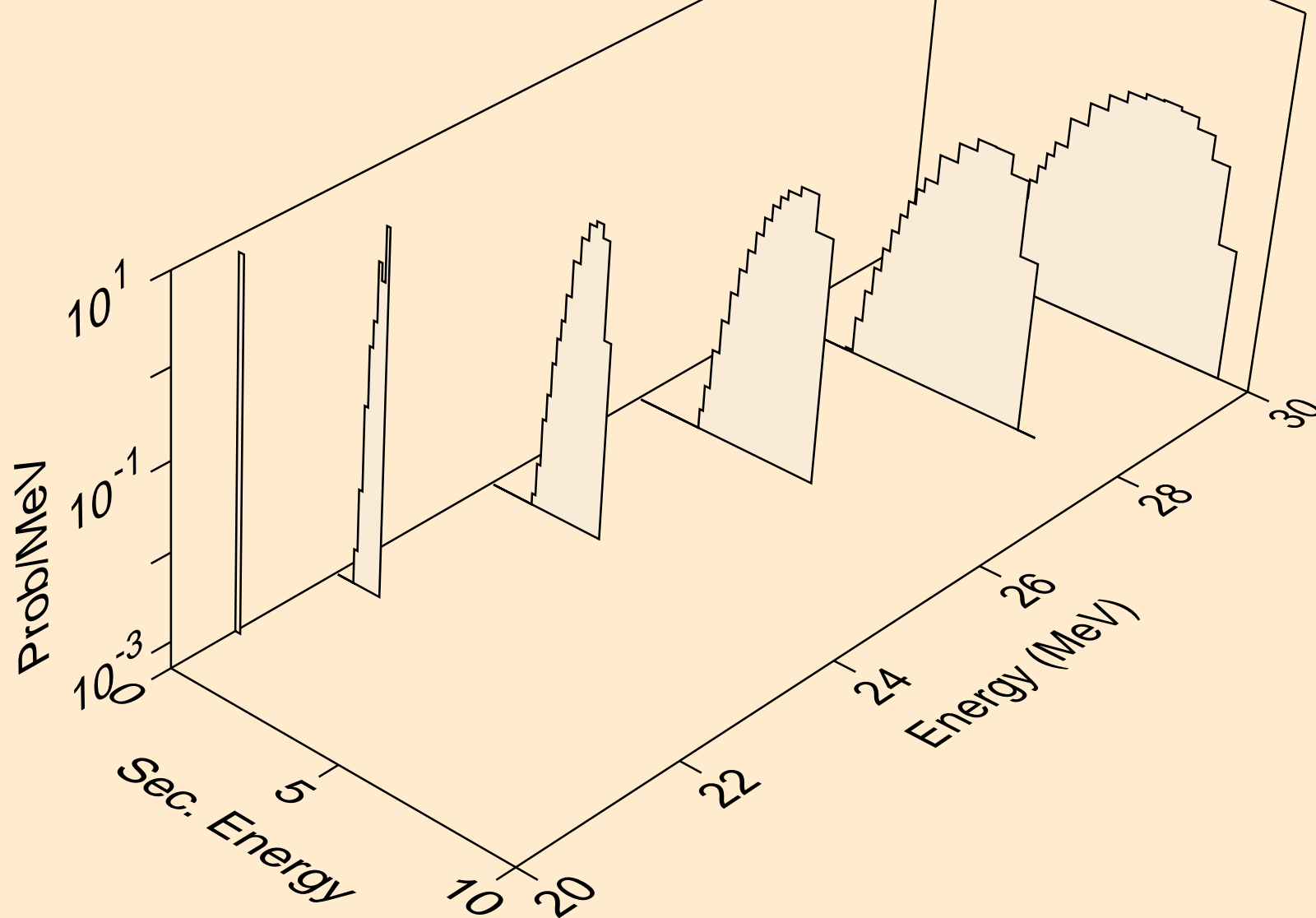
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

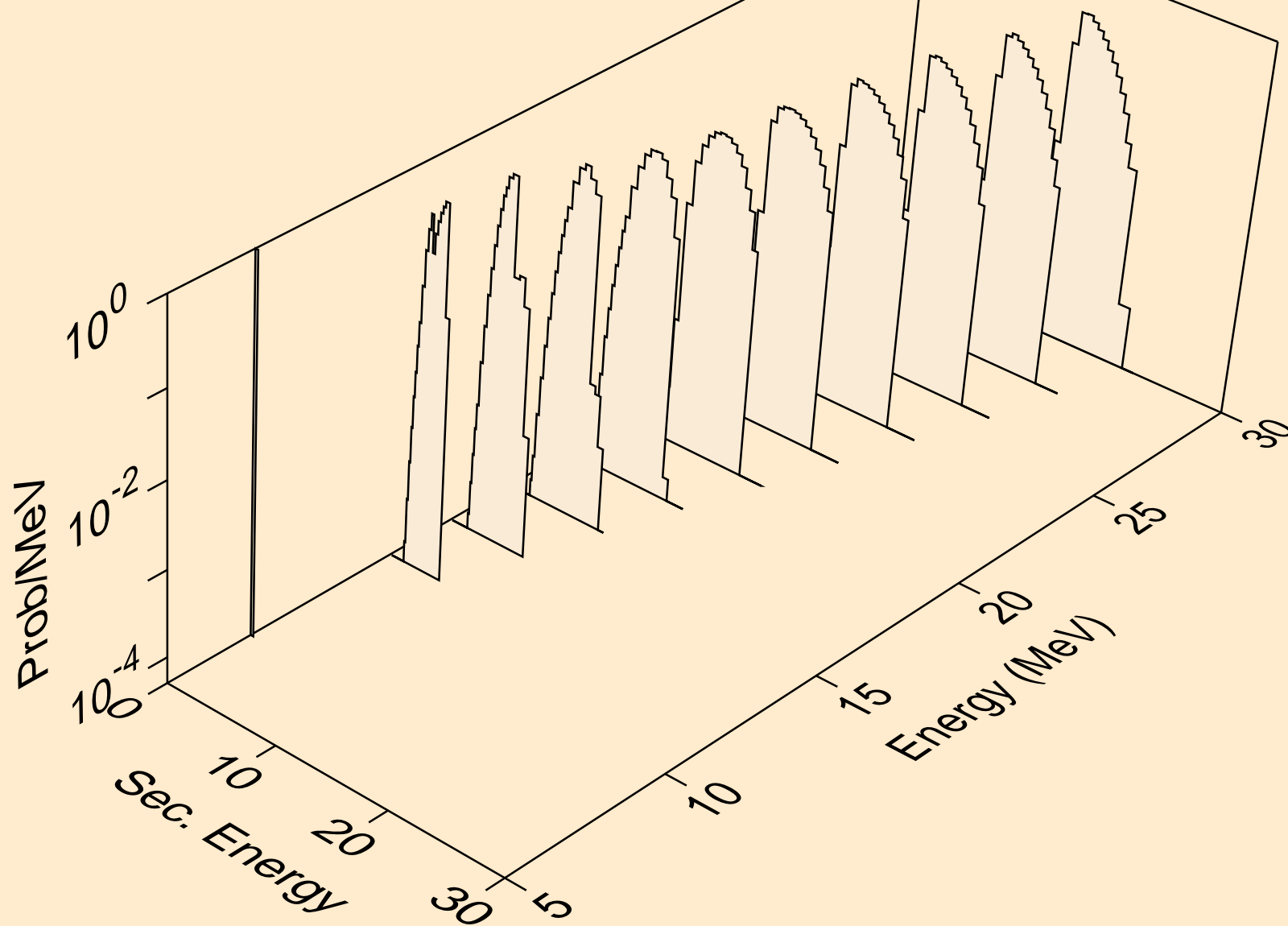


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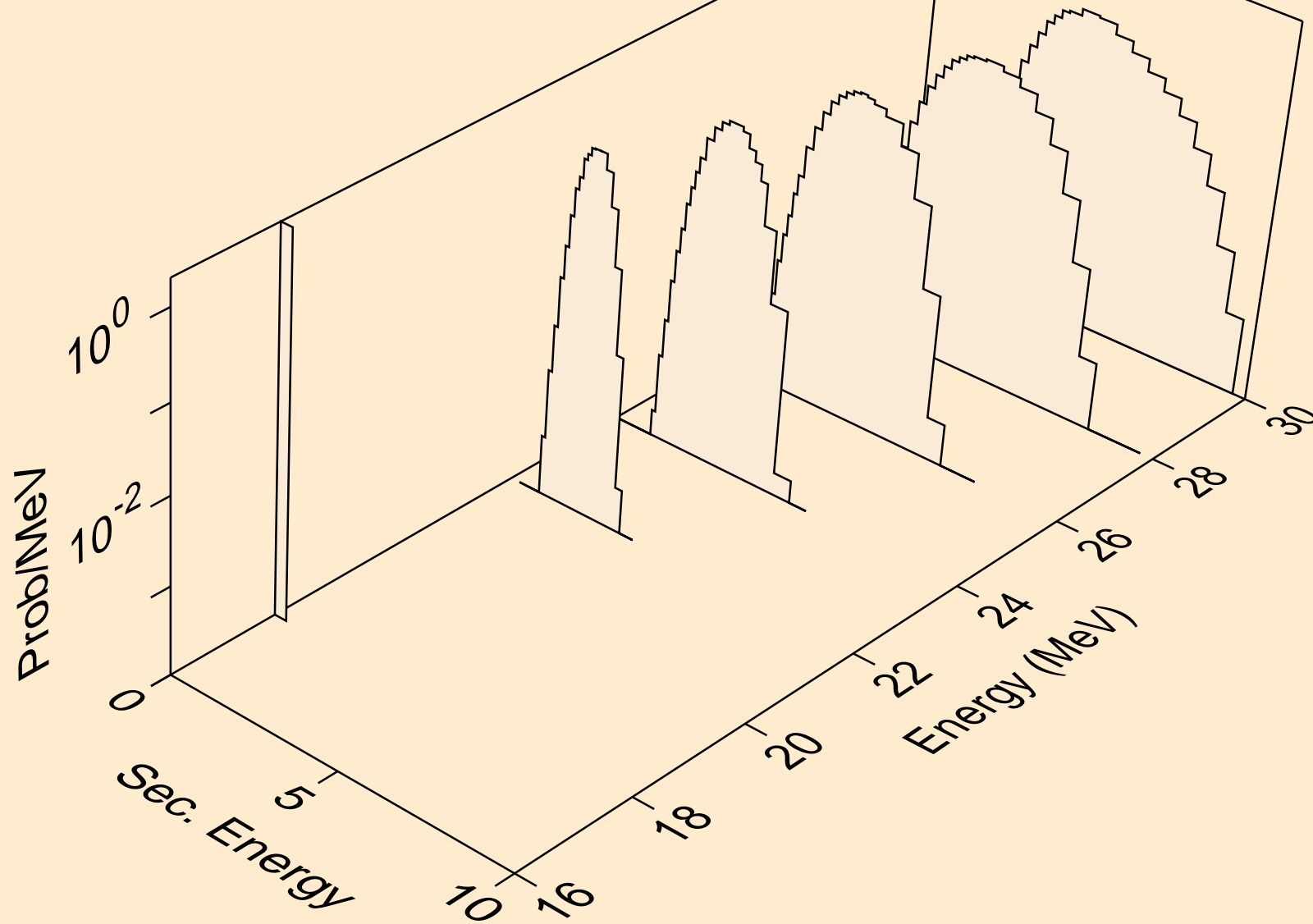




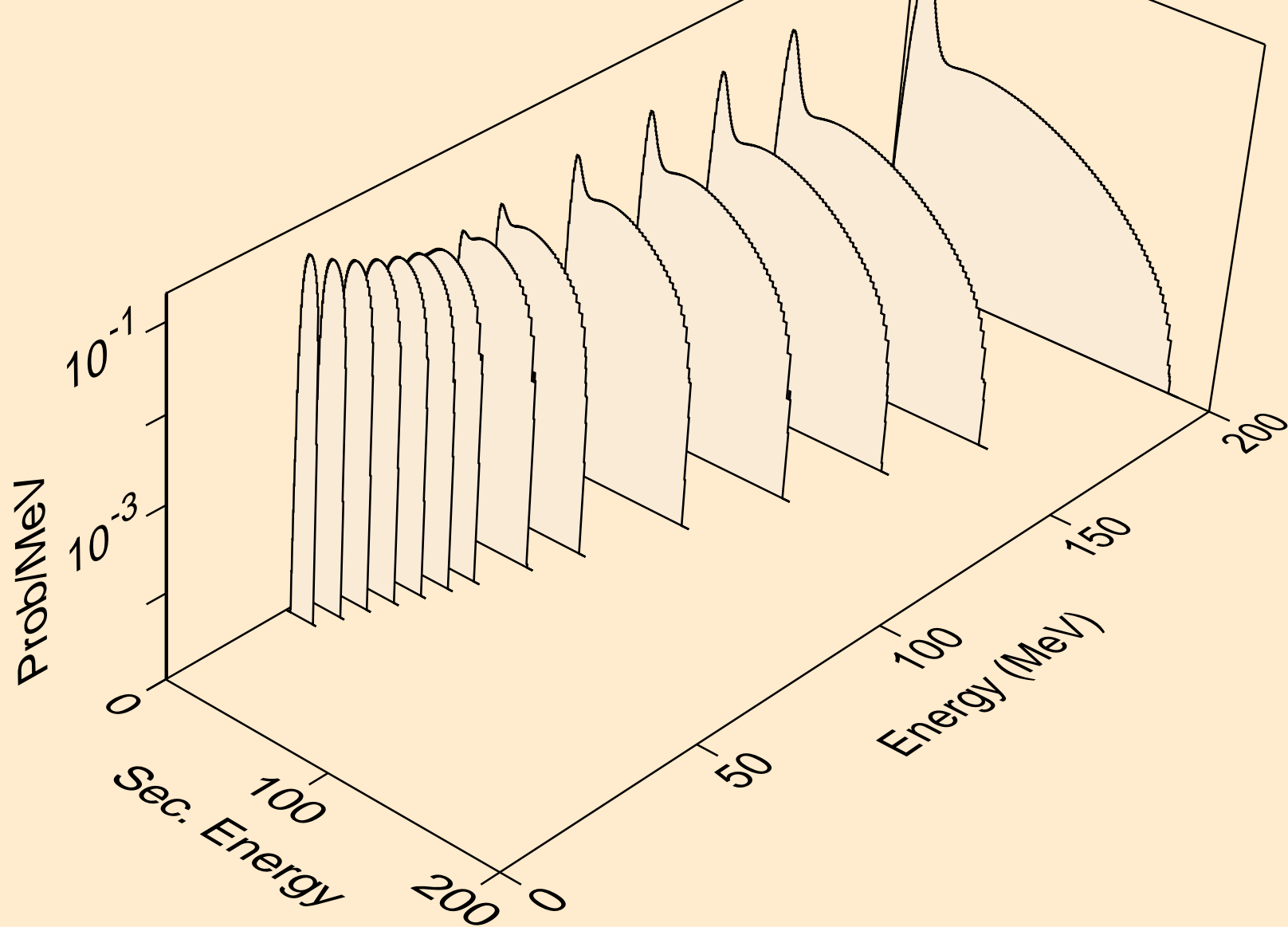
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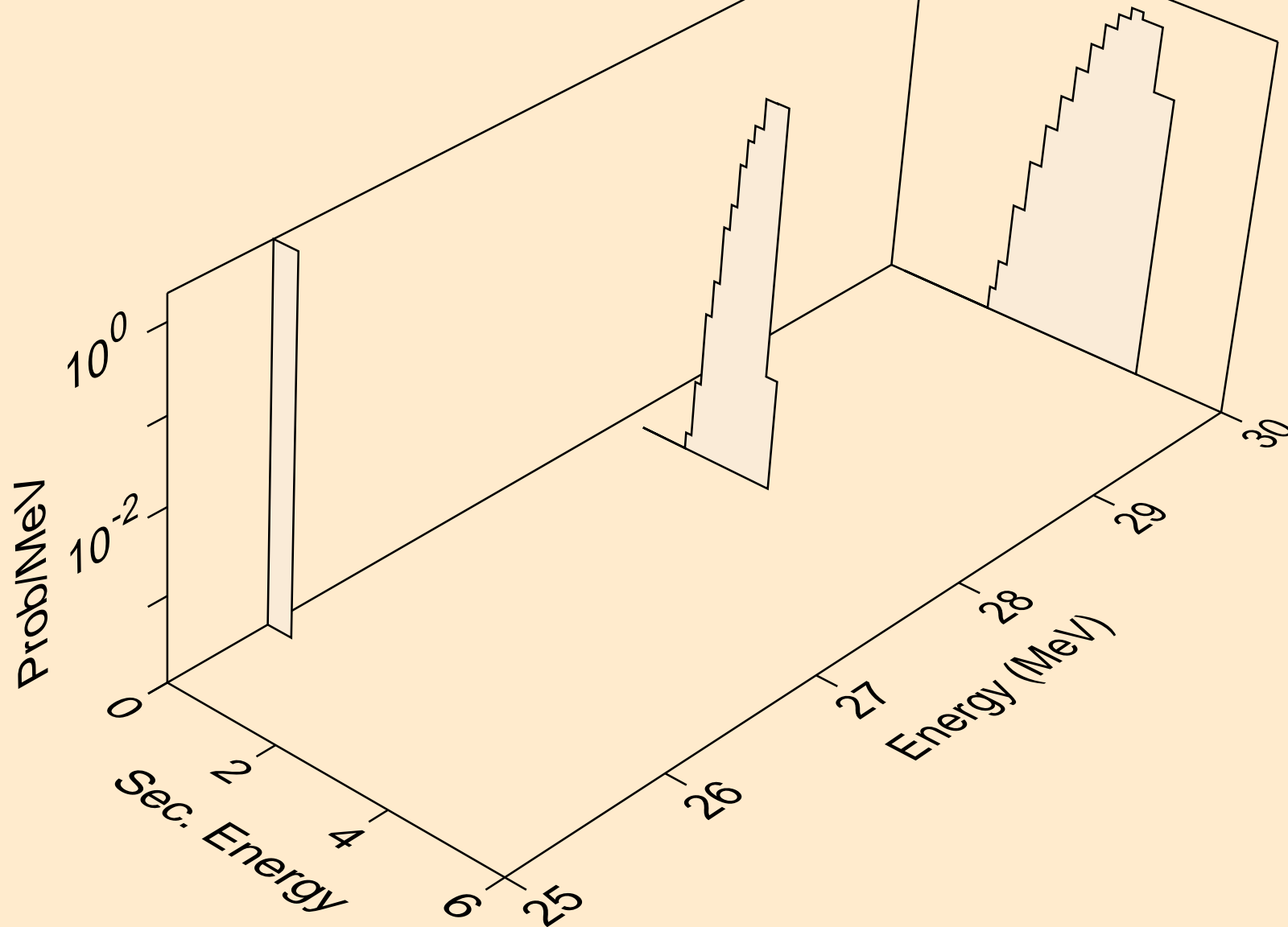
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protons from (a,2p)



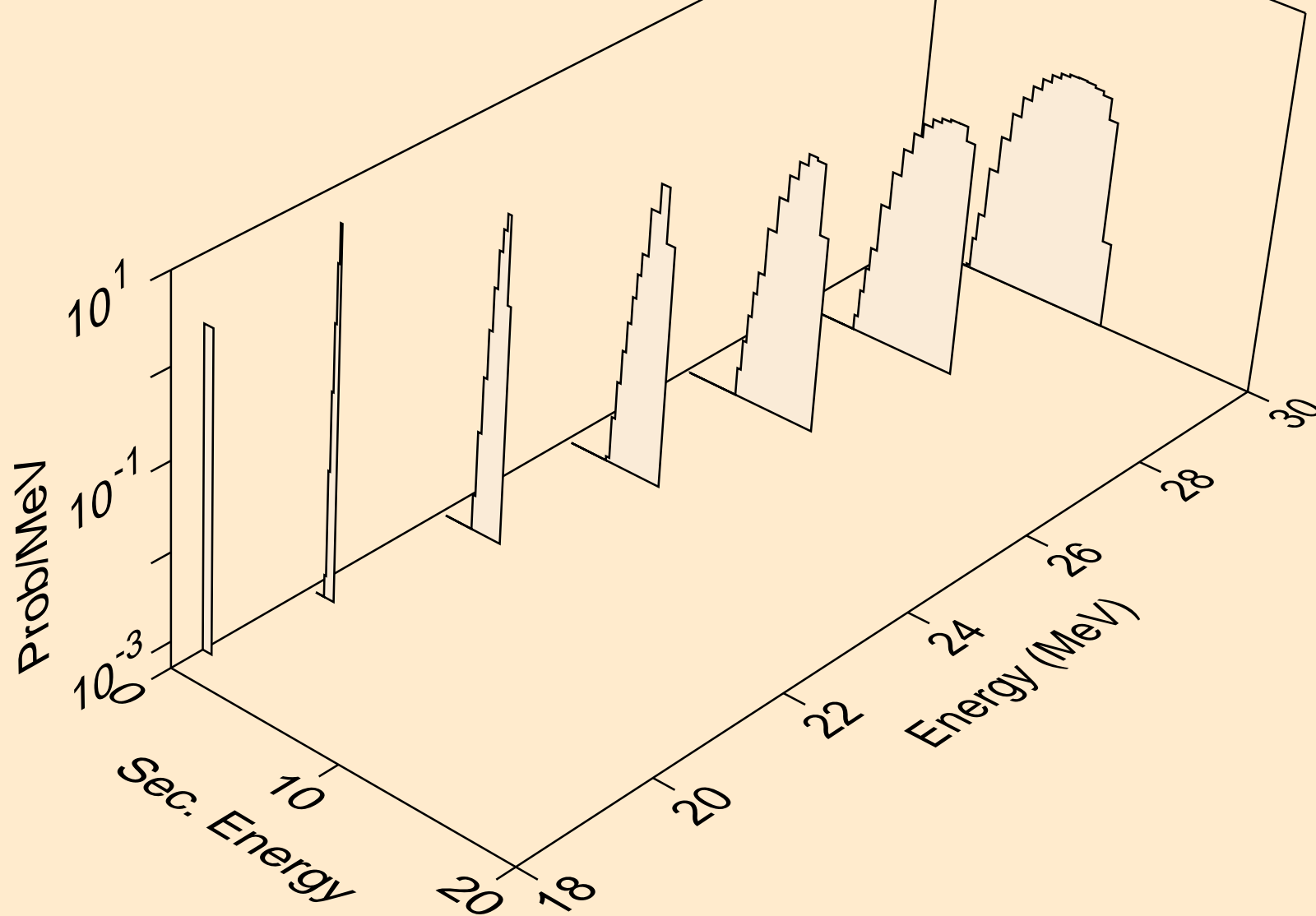
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



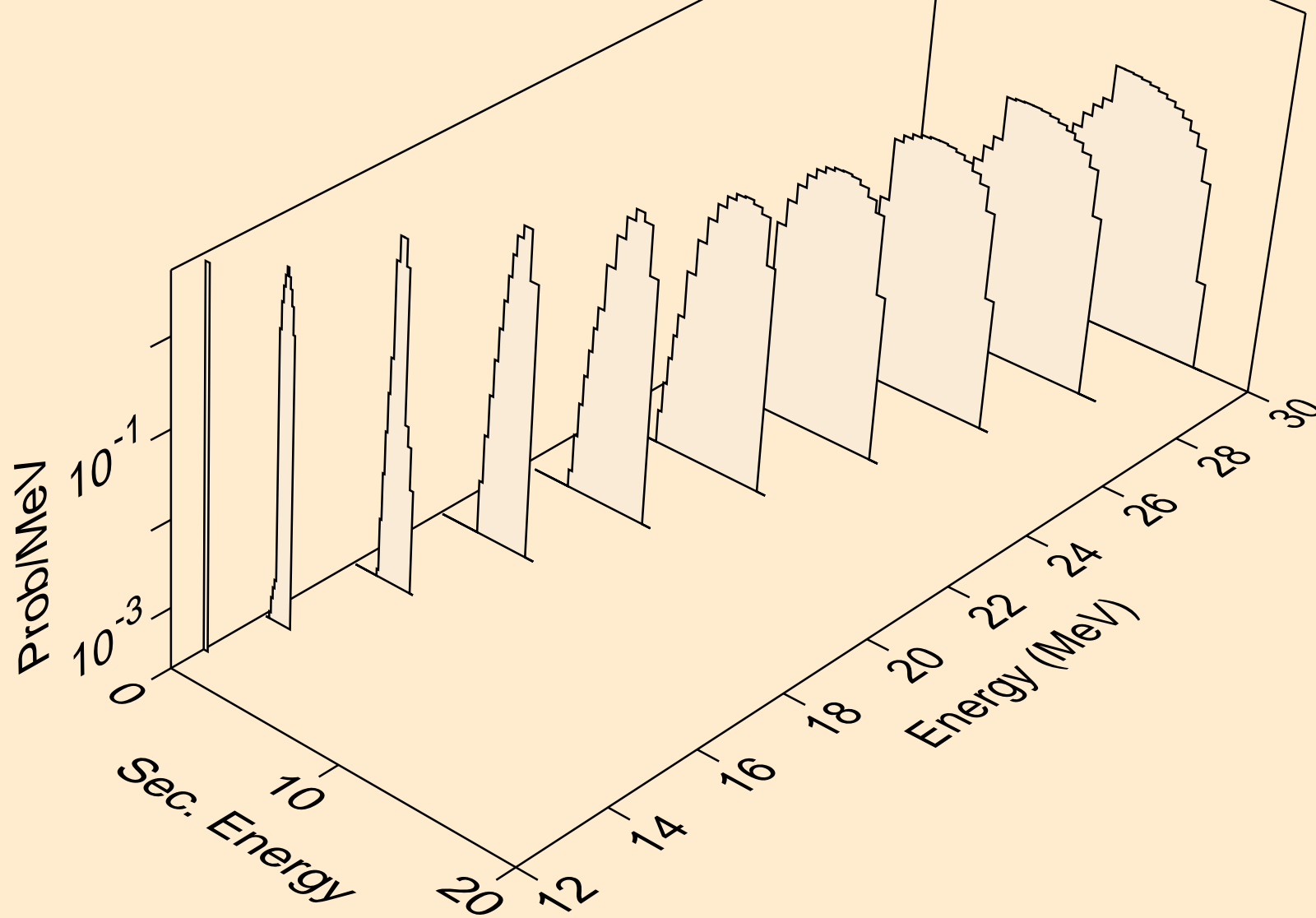
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deuterons from (a,2nd)



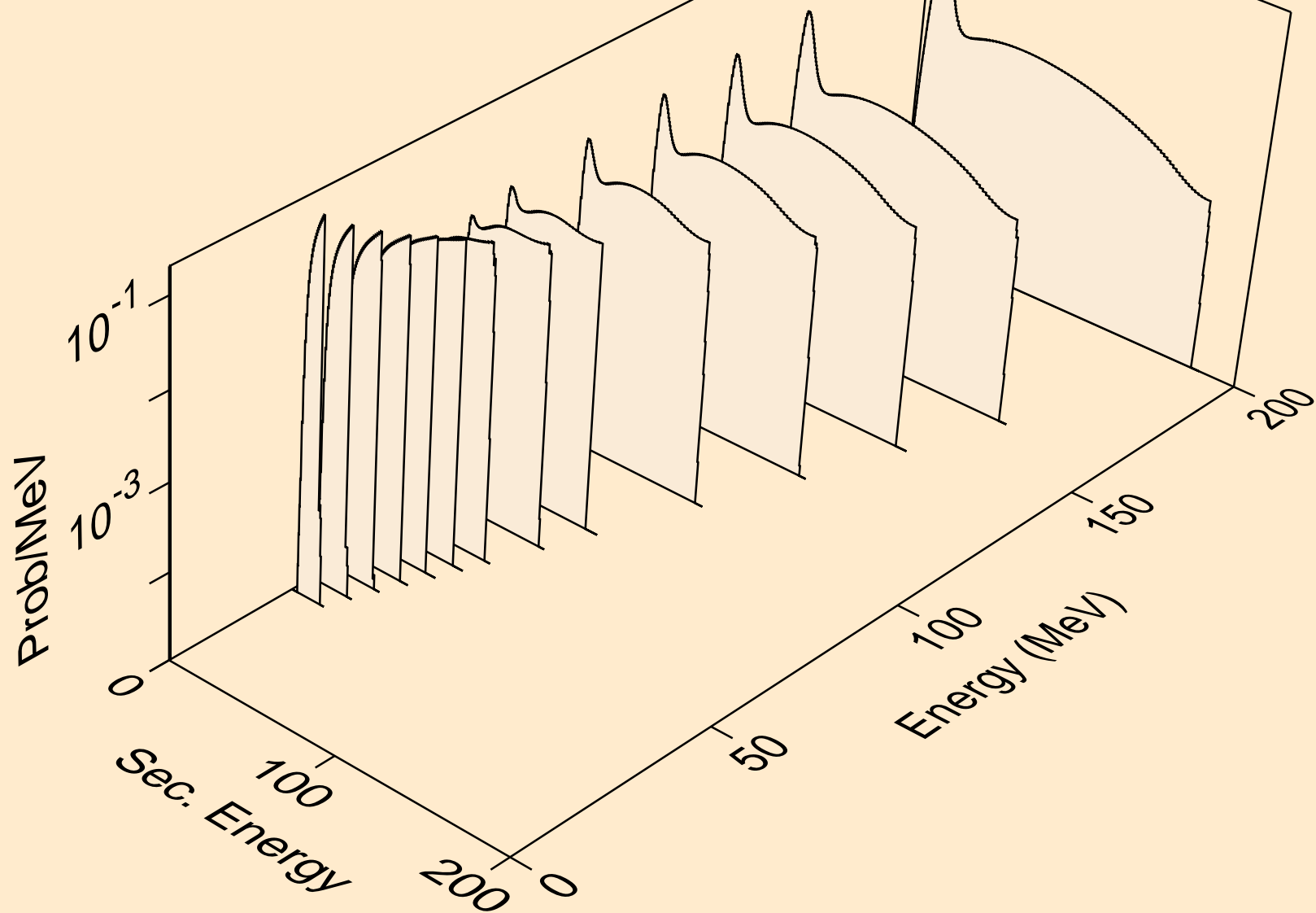
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



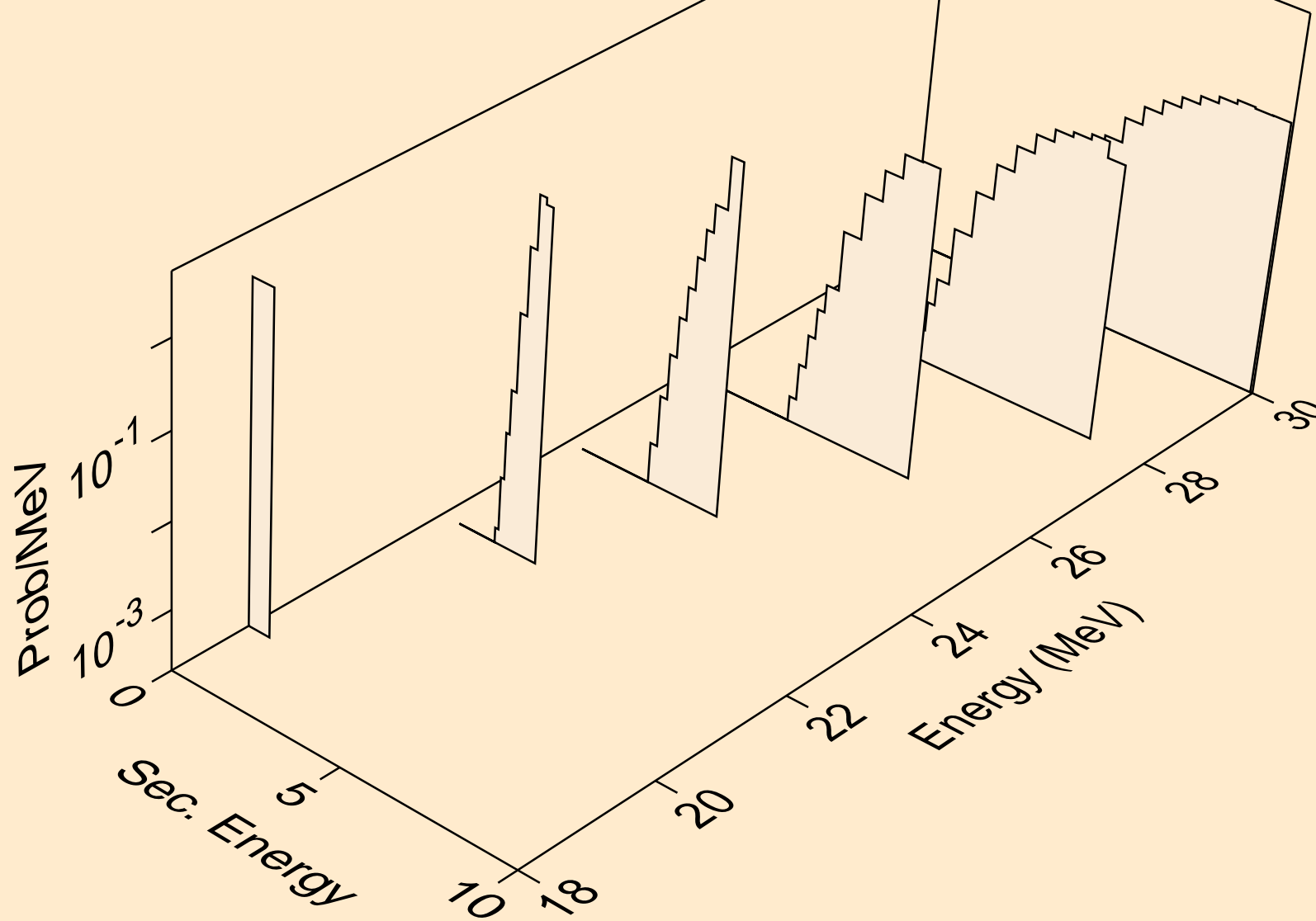
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

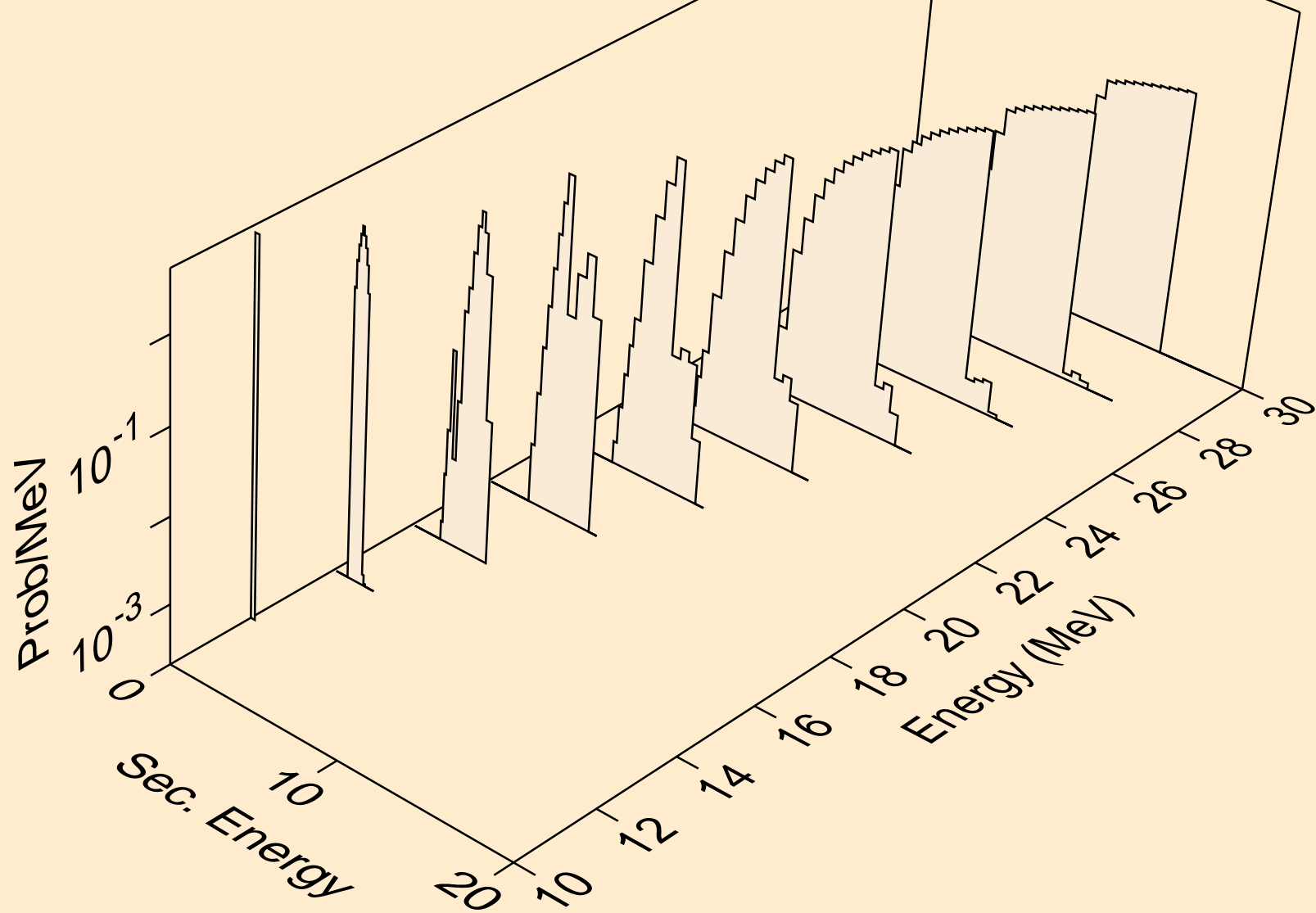


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tritons from (a,n\*)t

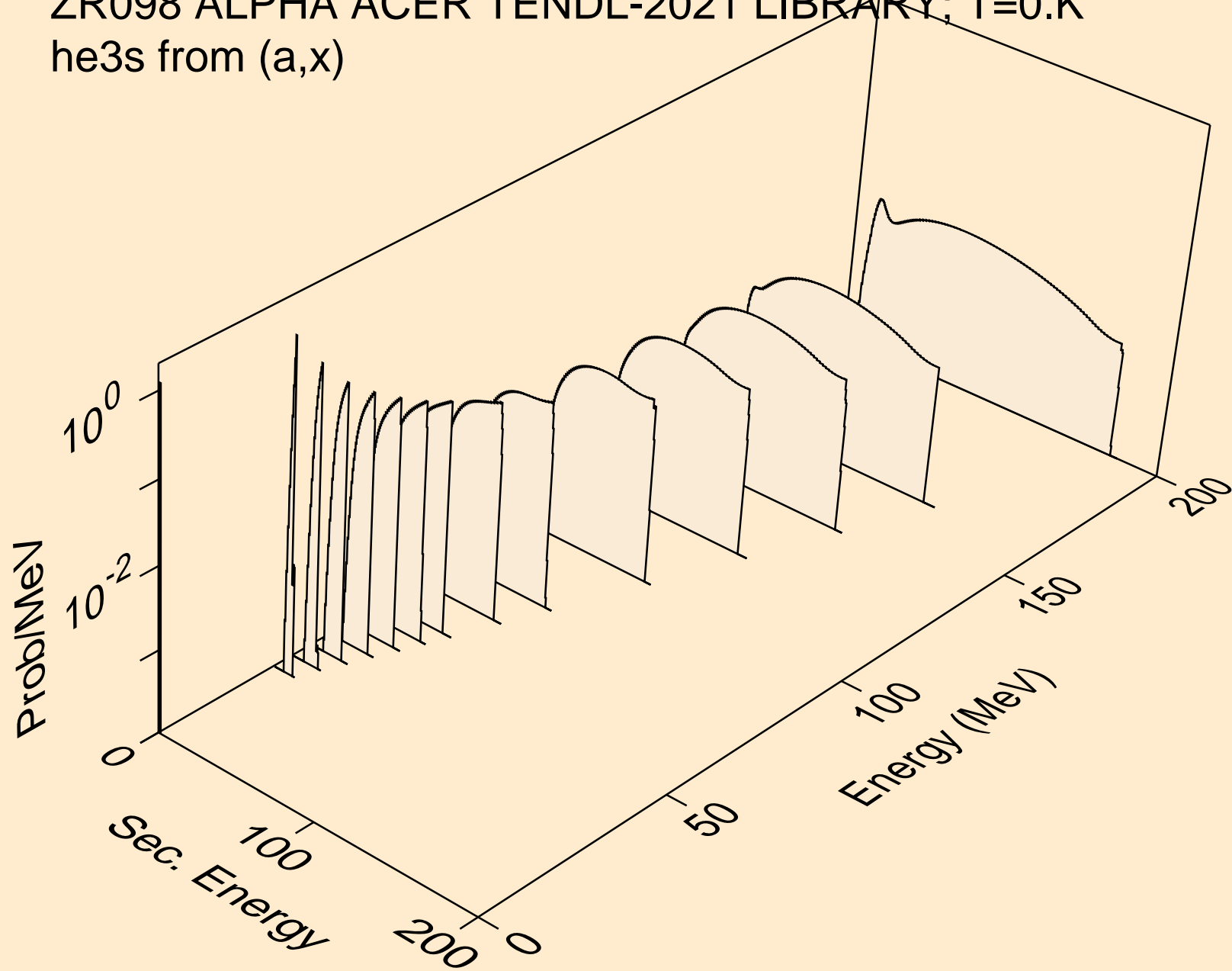




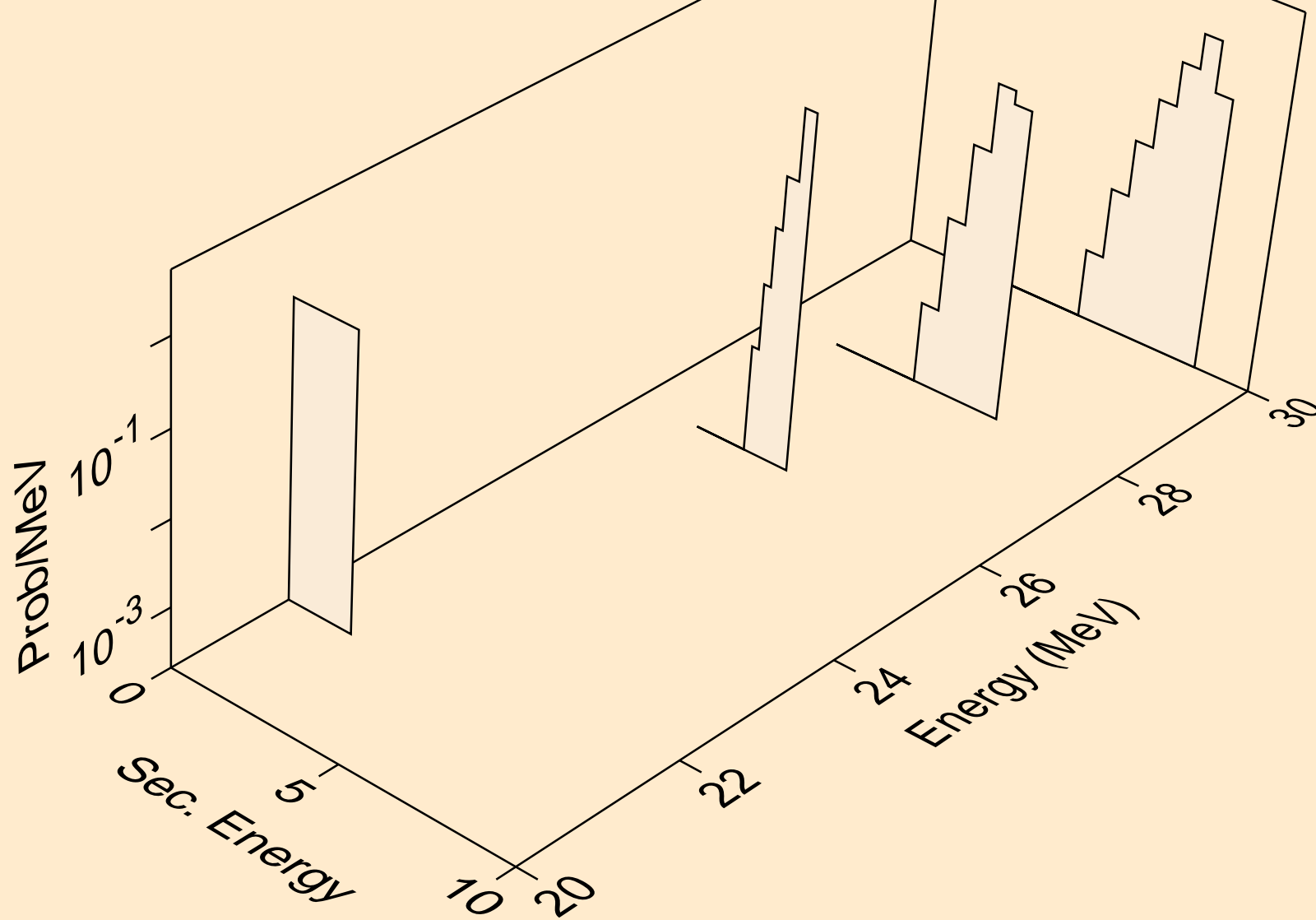
ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



ZR098 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

