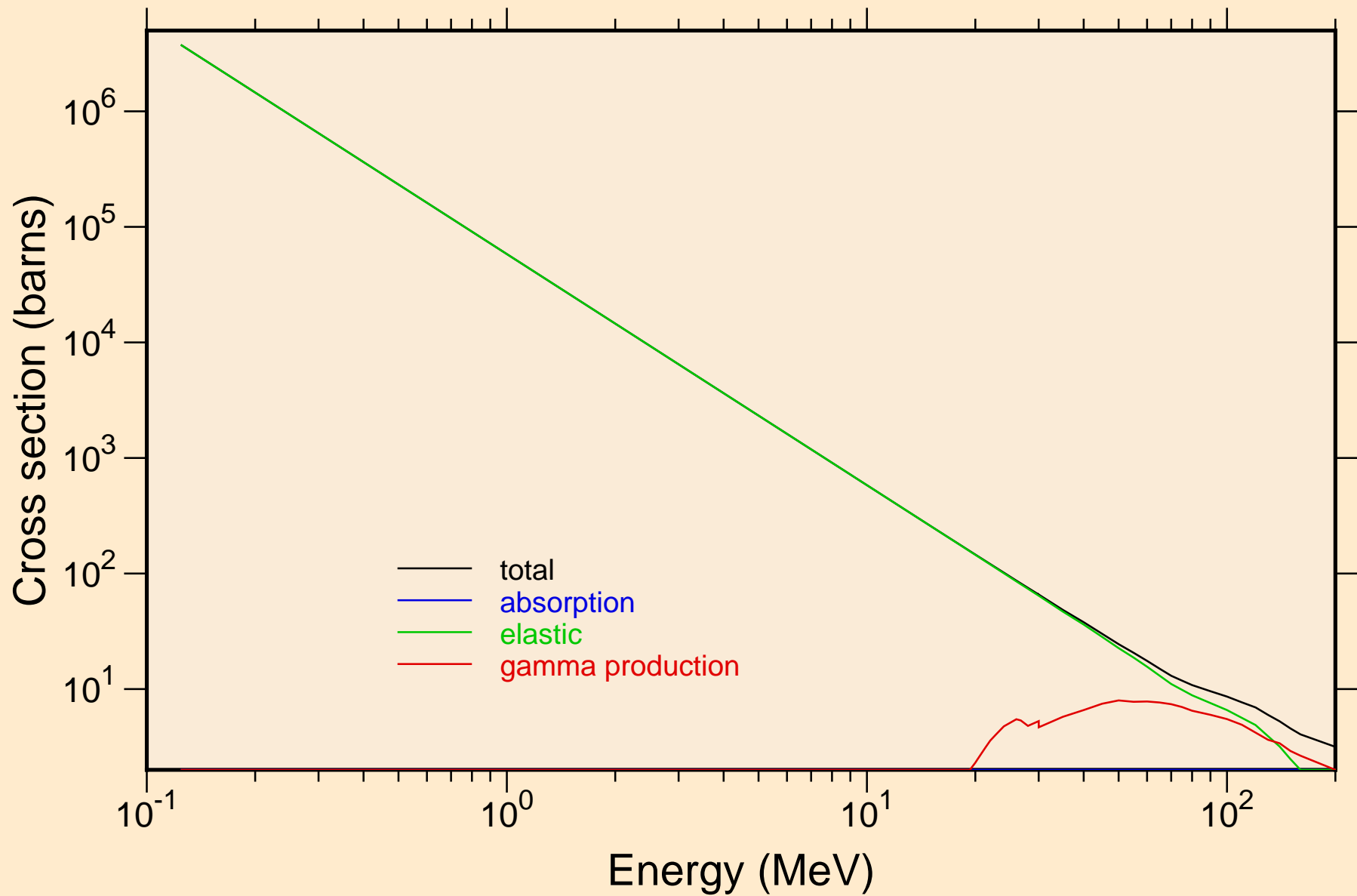
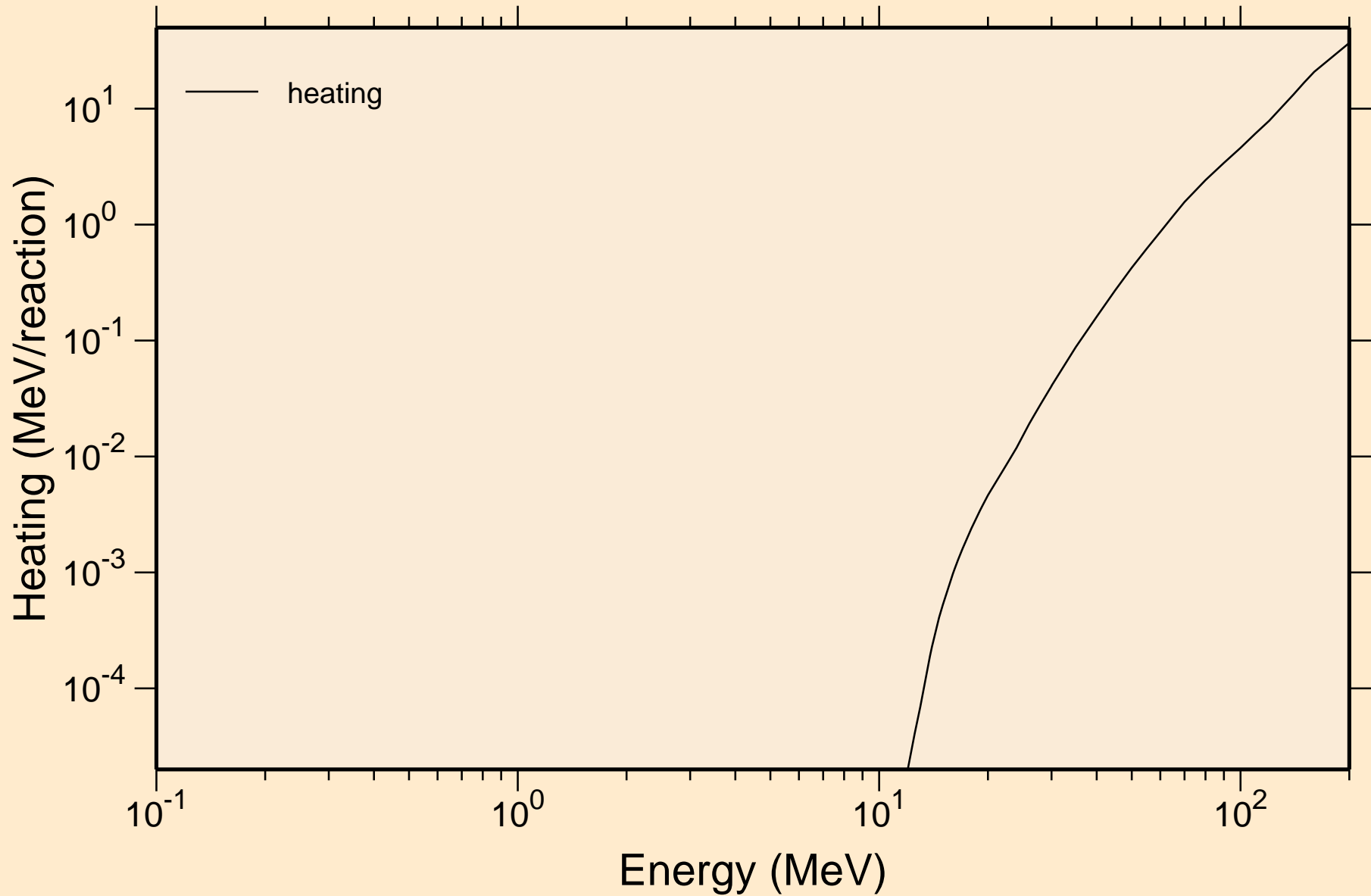


AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

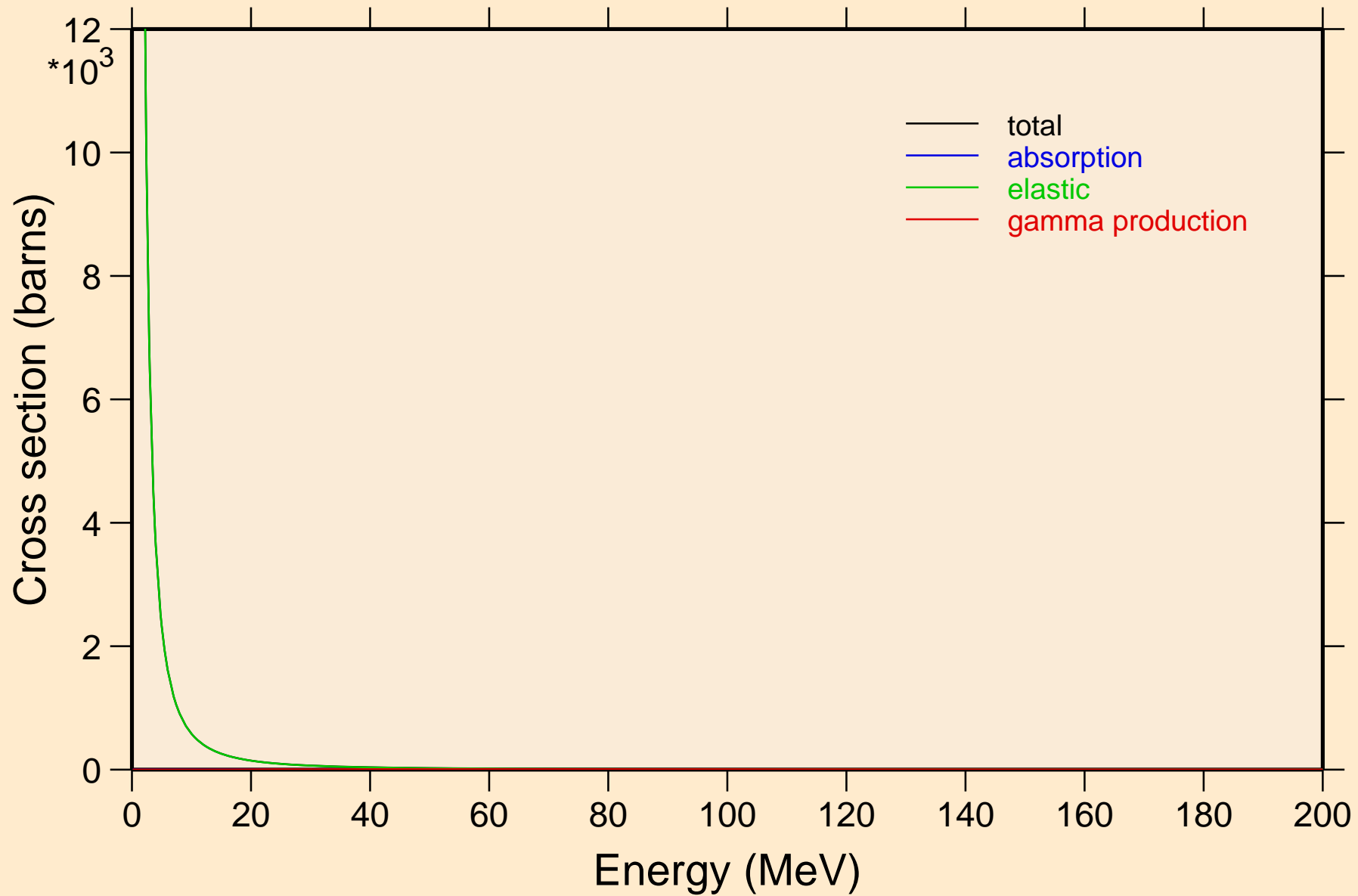


AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

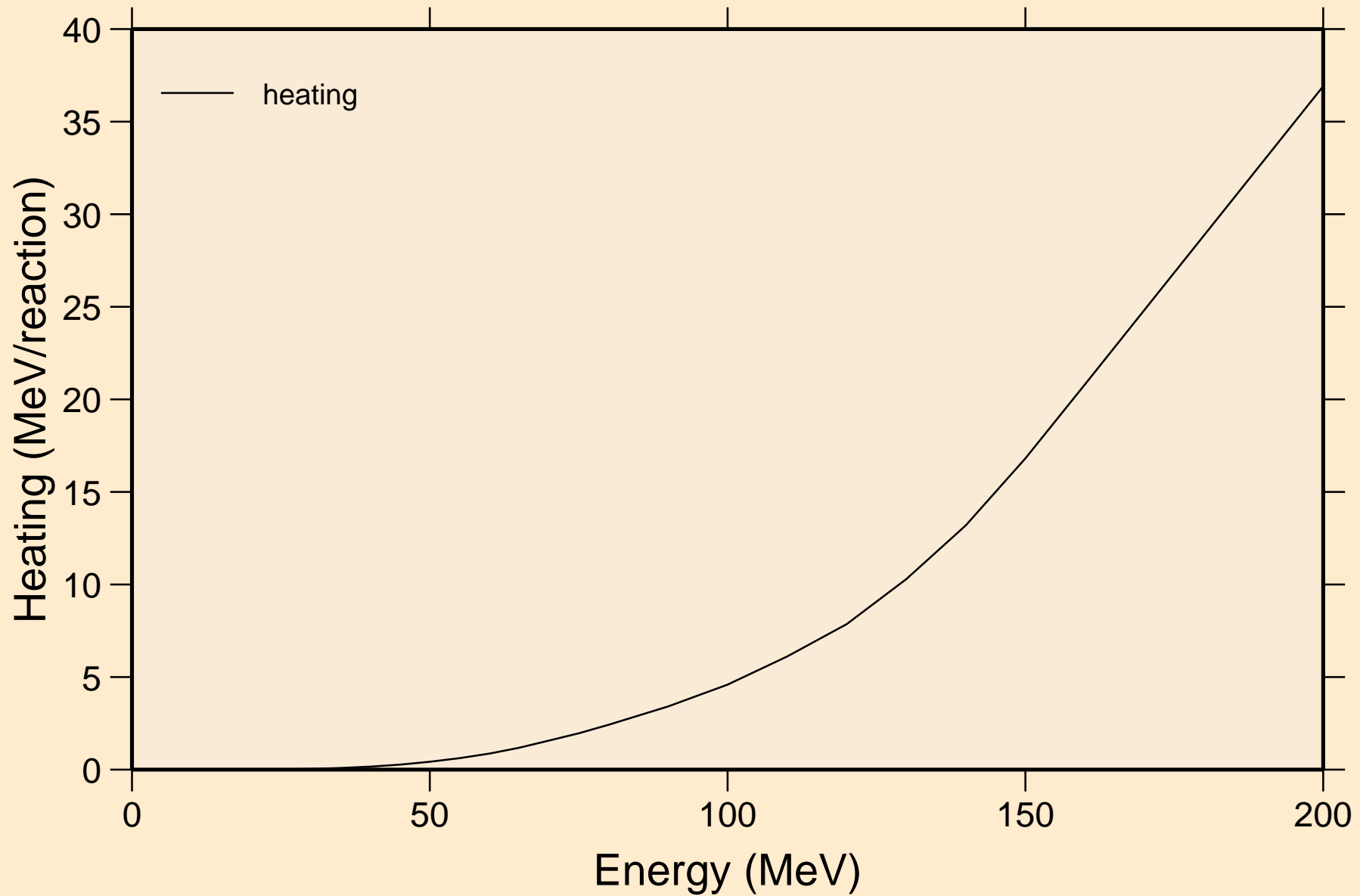


AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

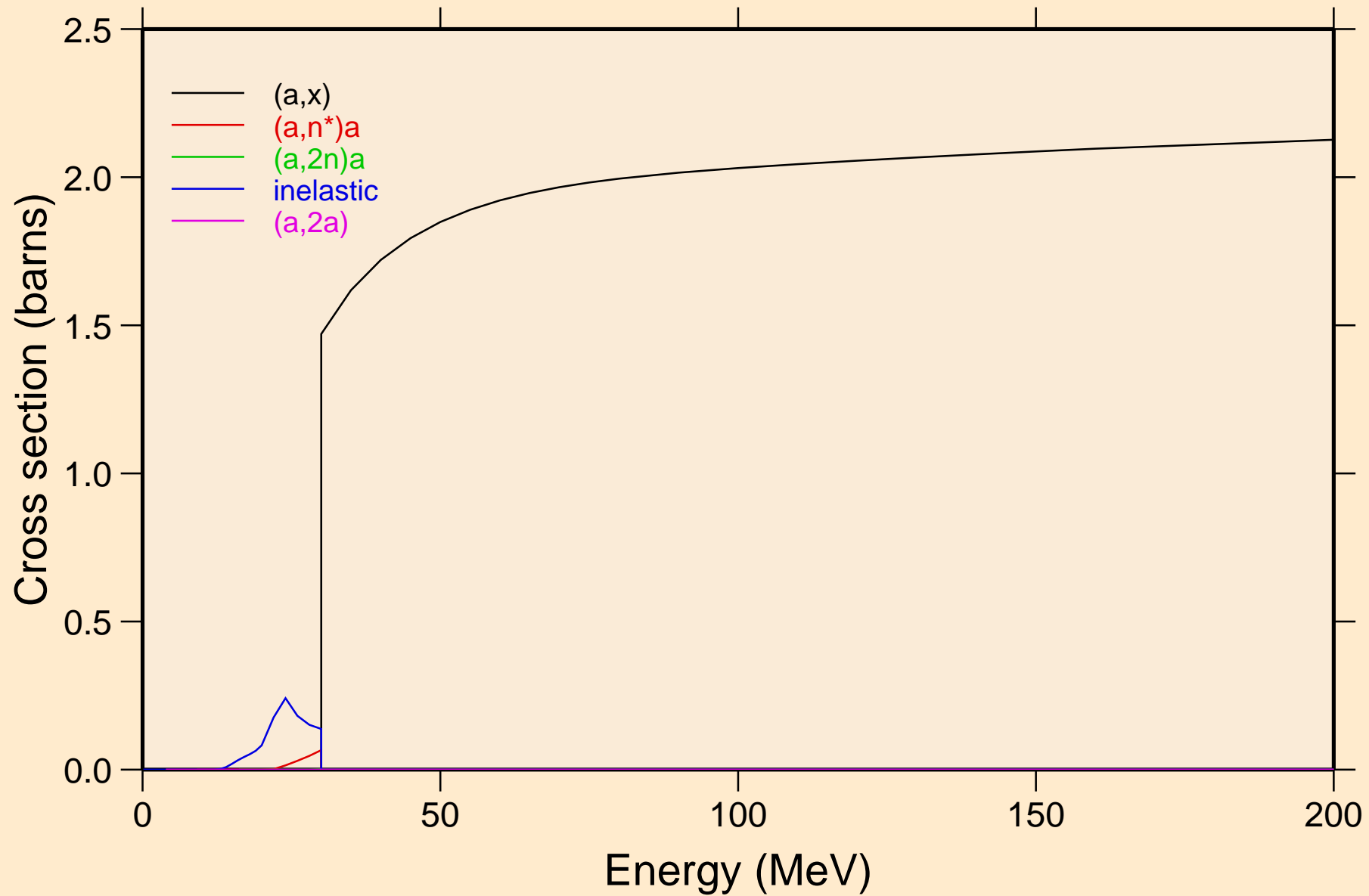


AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

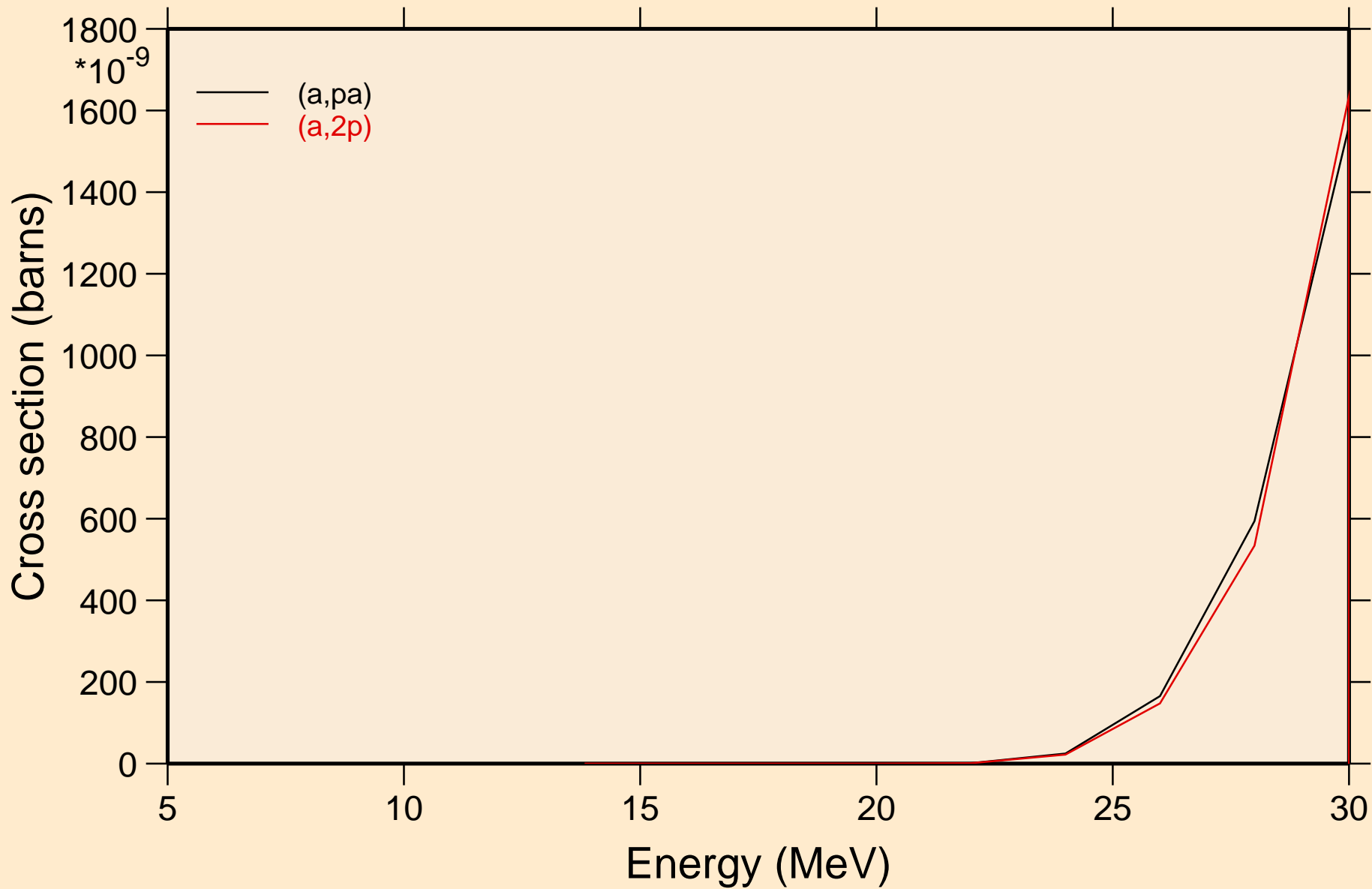
Heating



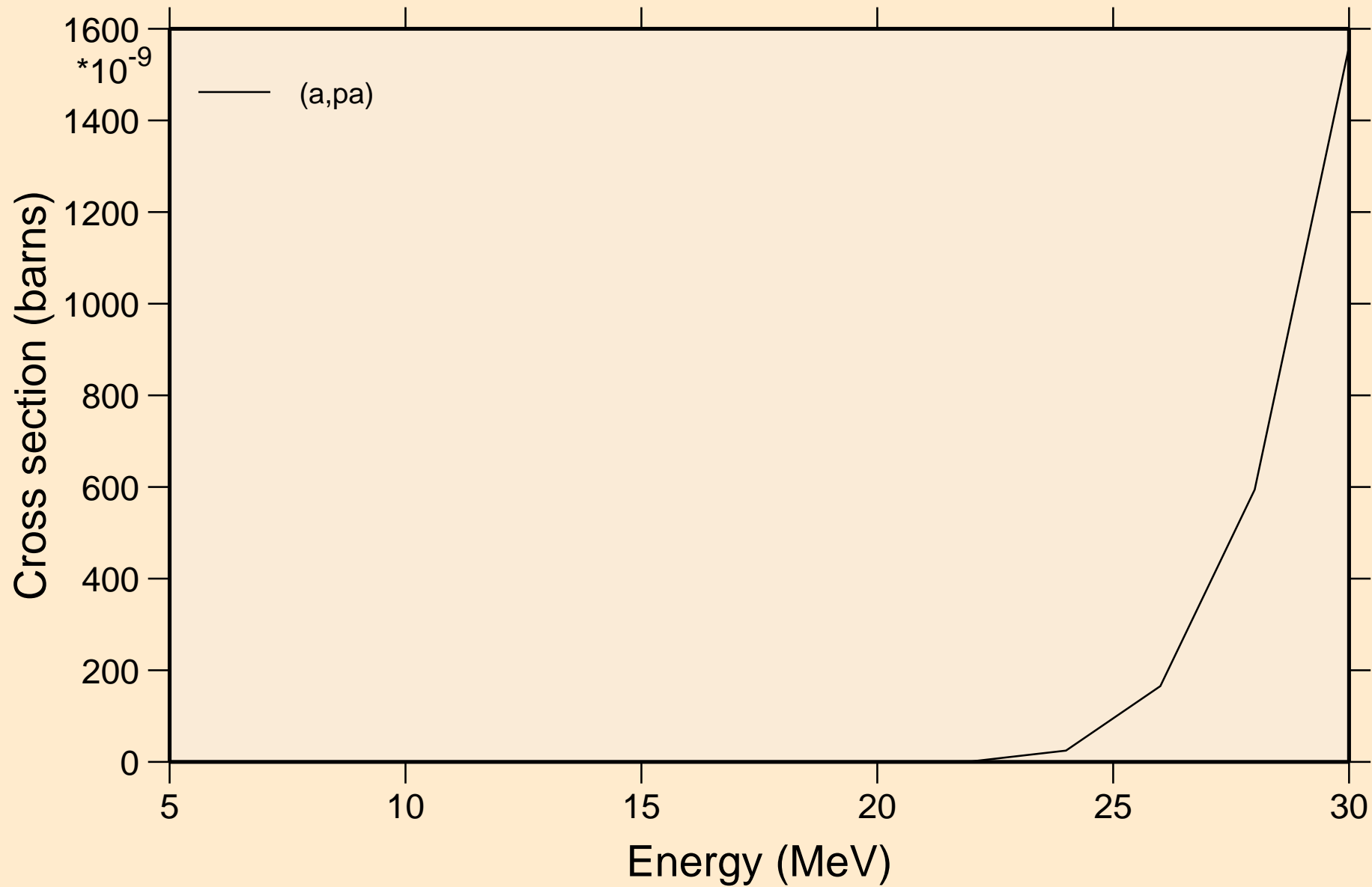
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



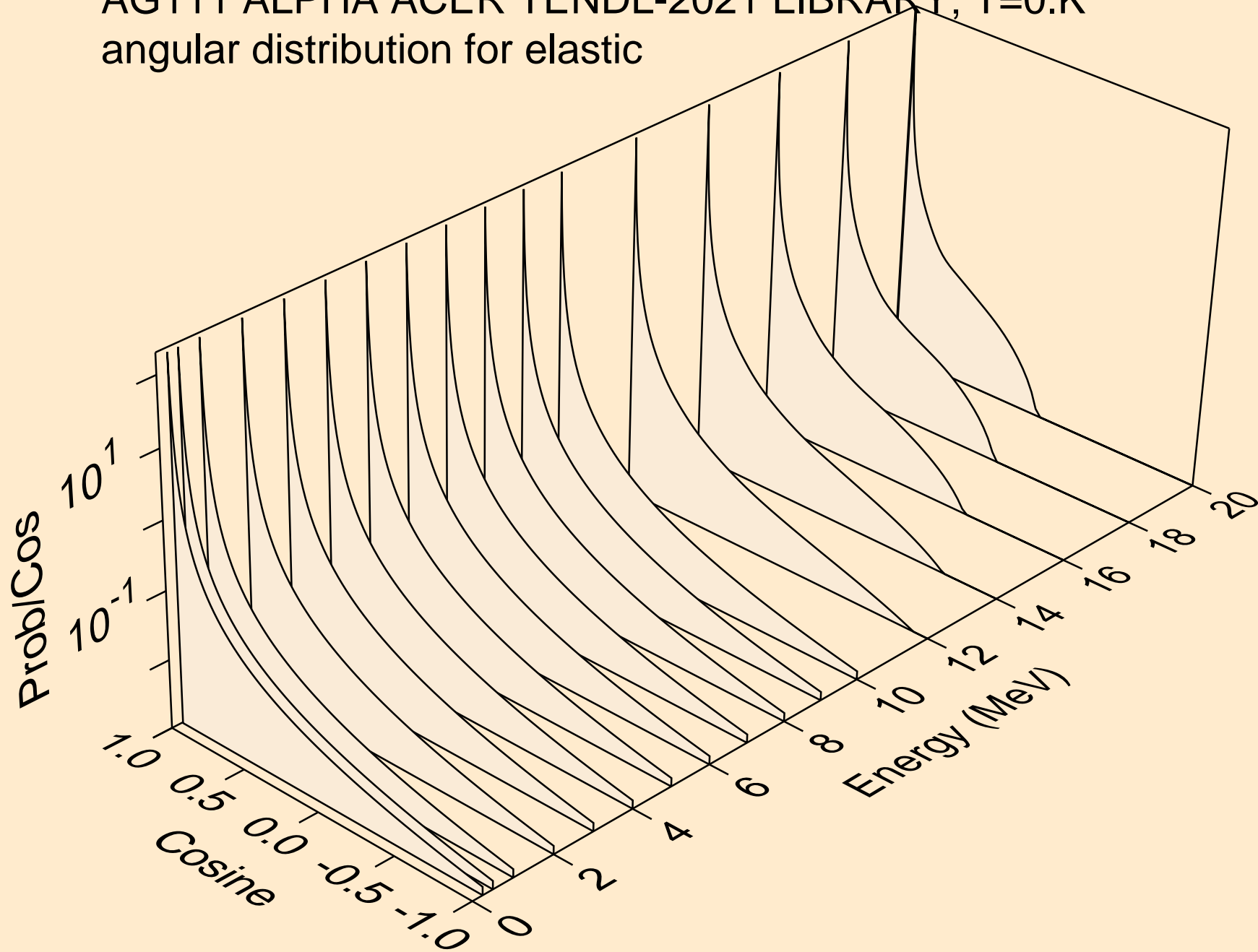
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

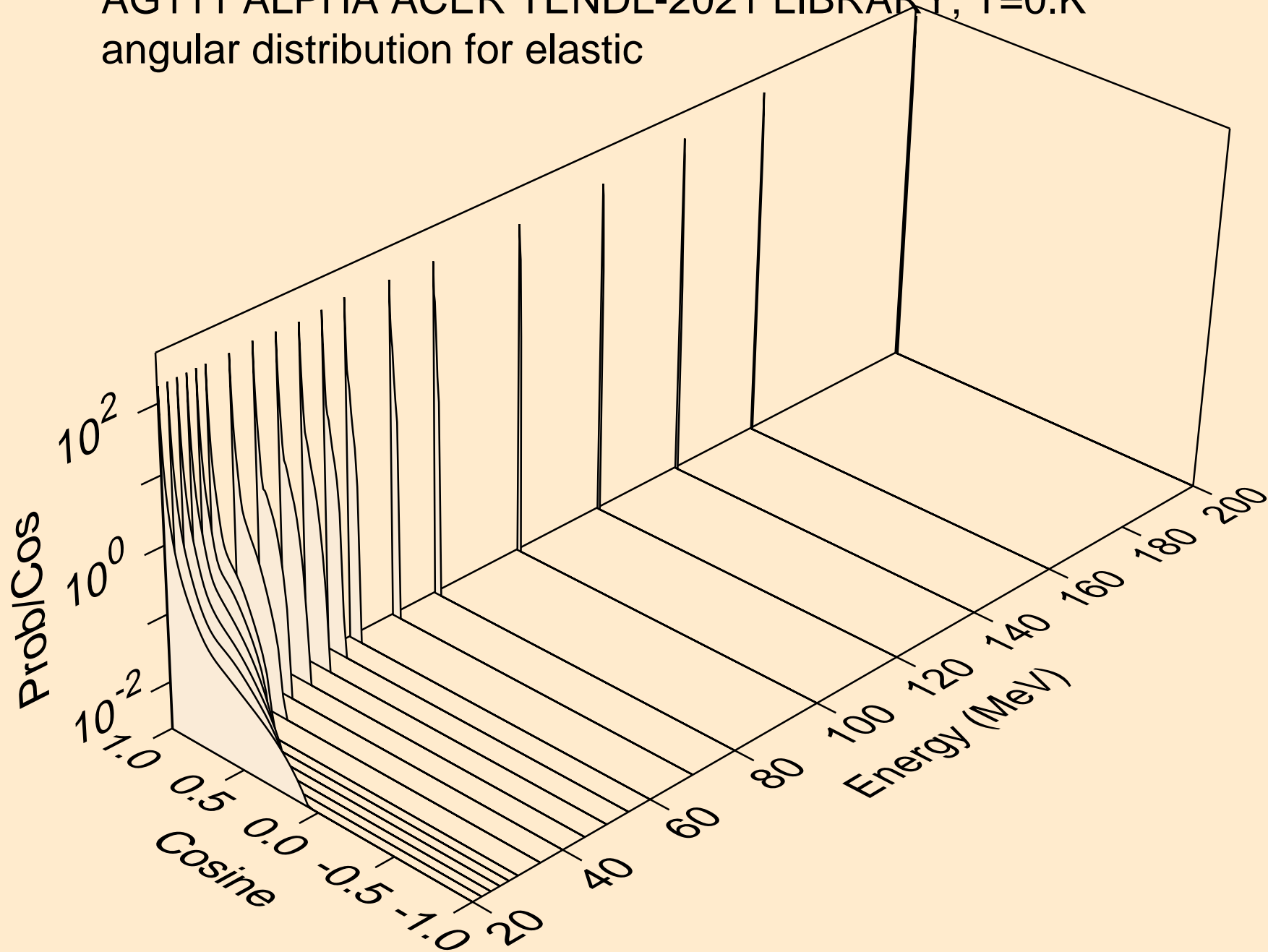


AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

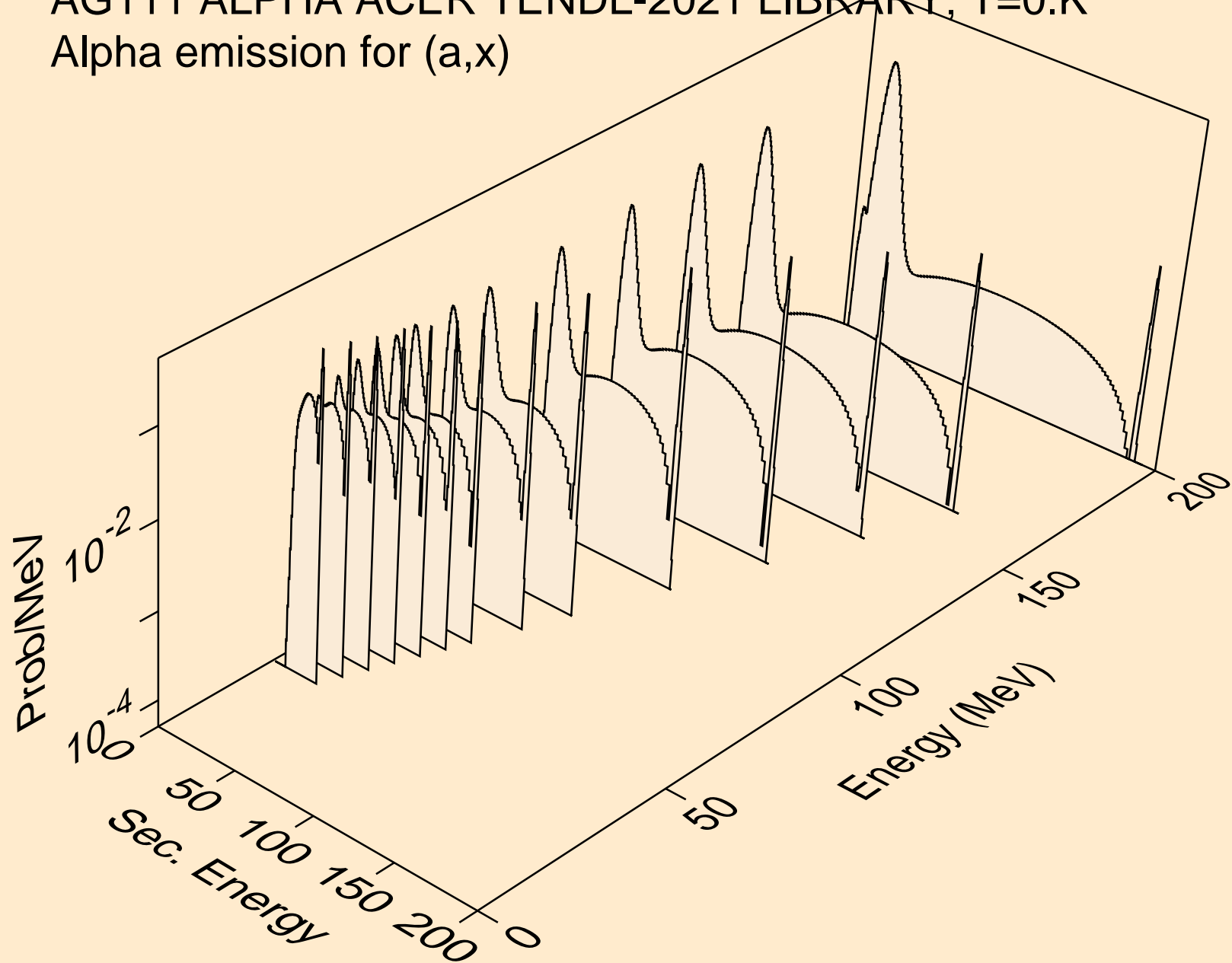




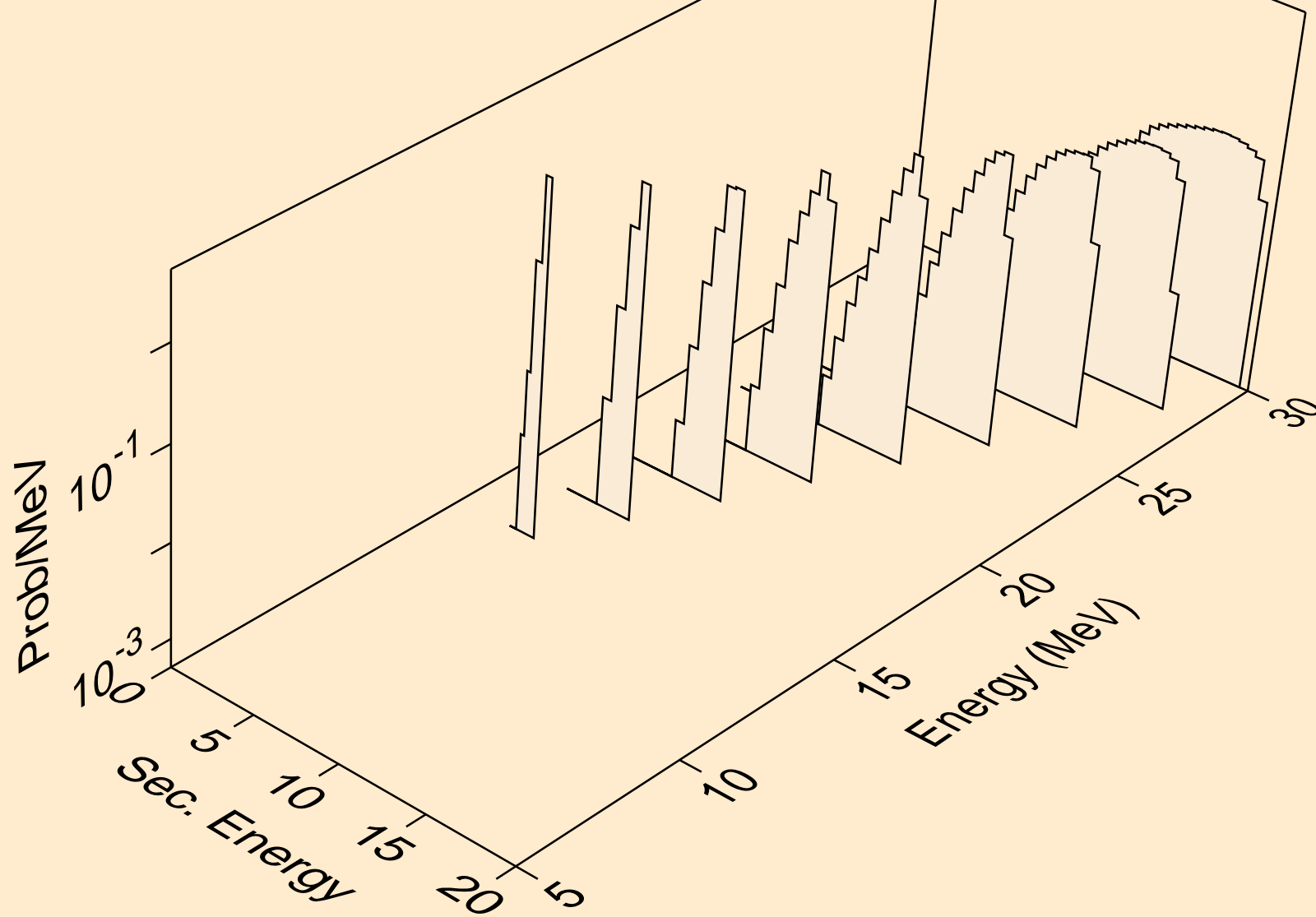
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



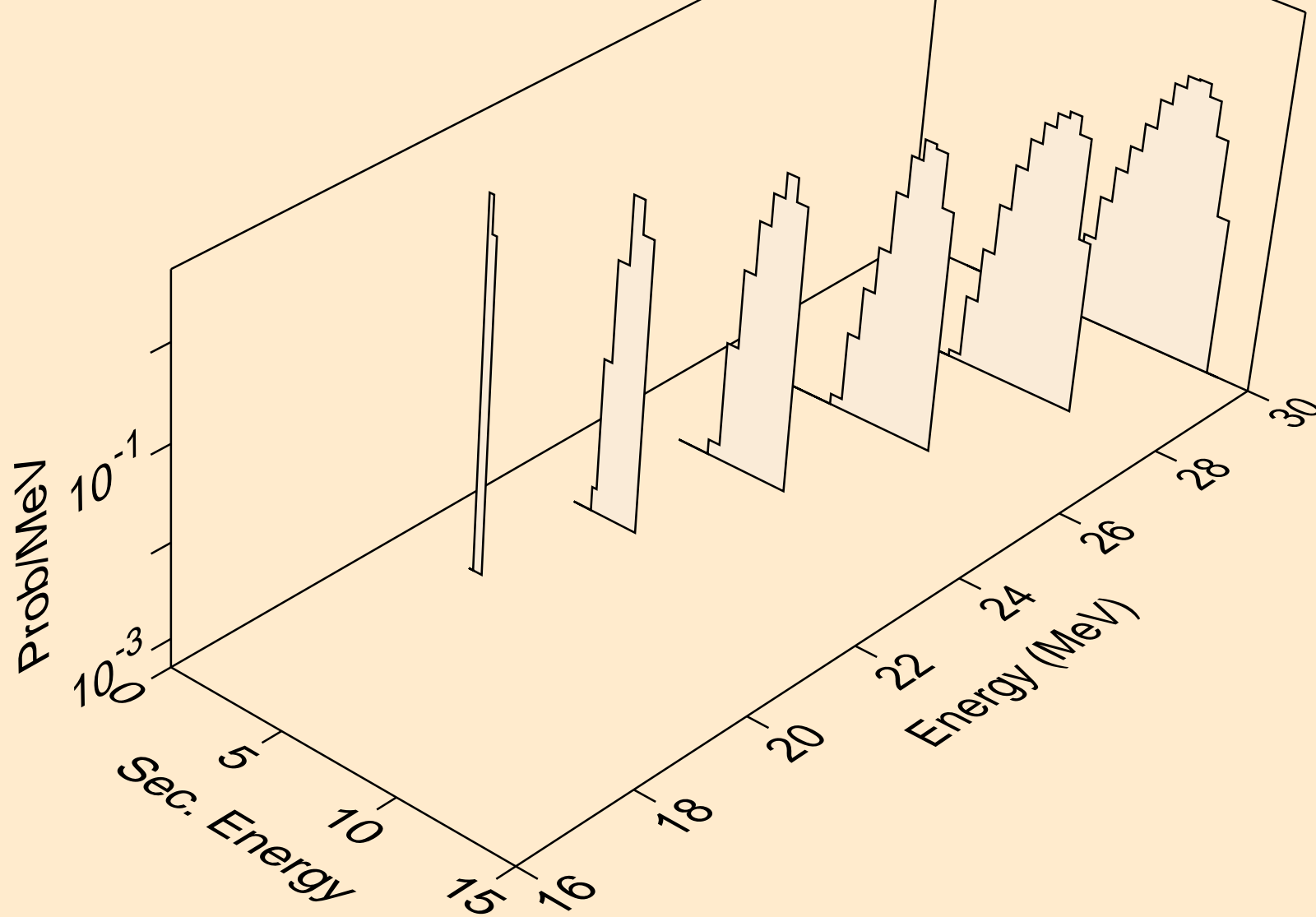
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



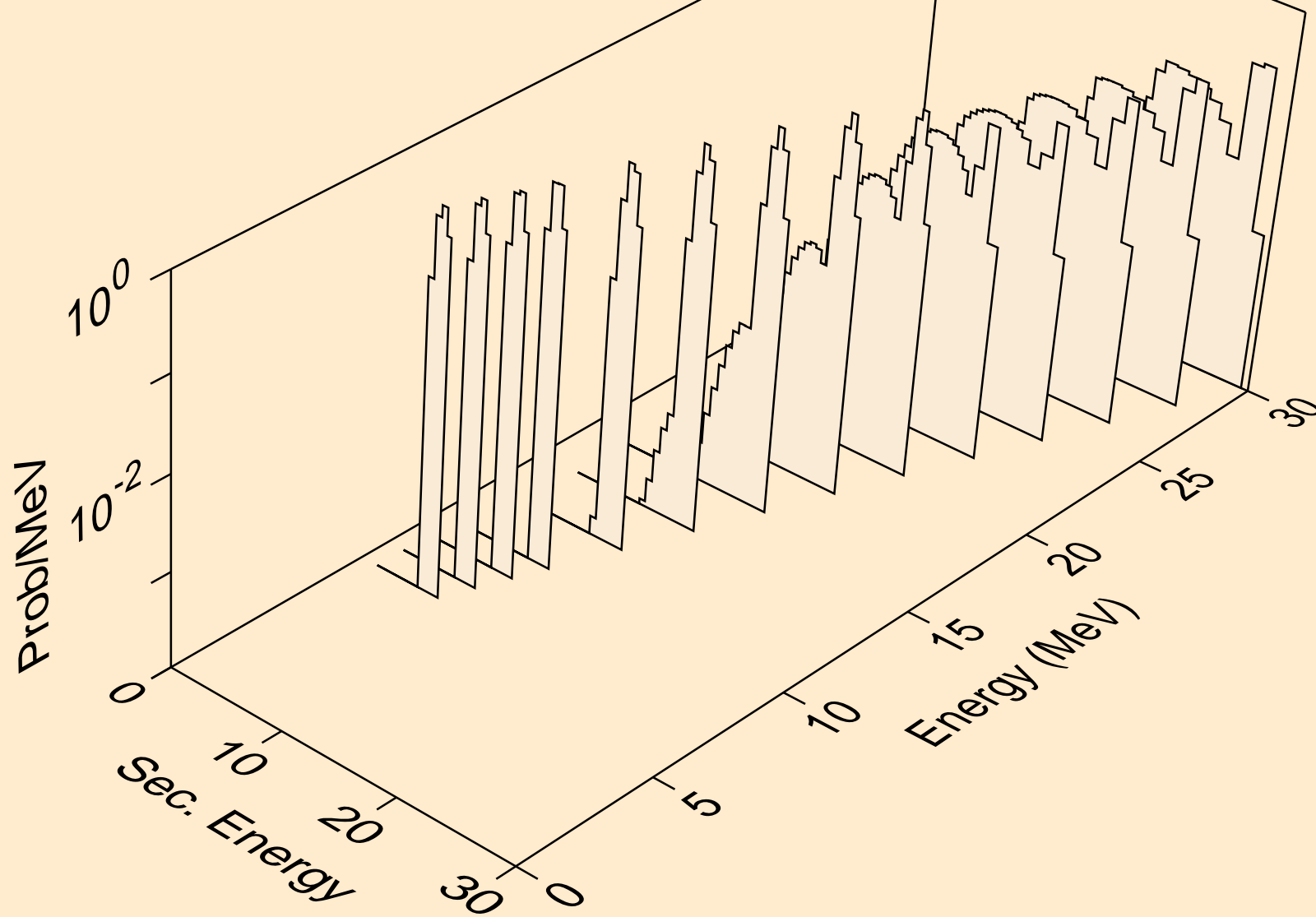
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



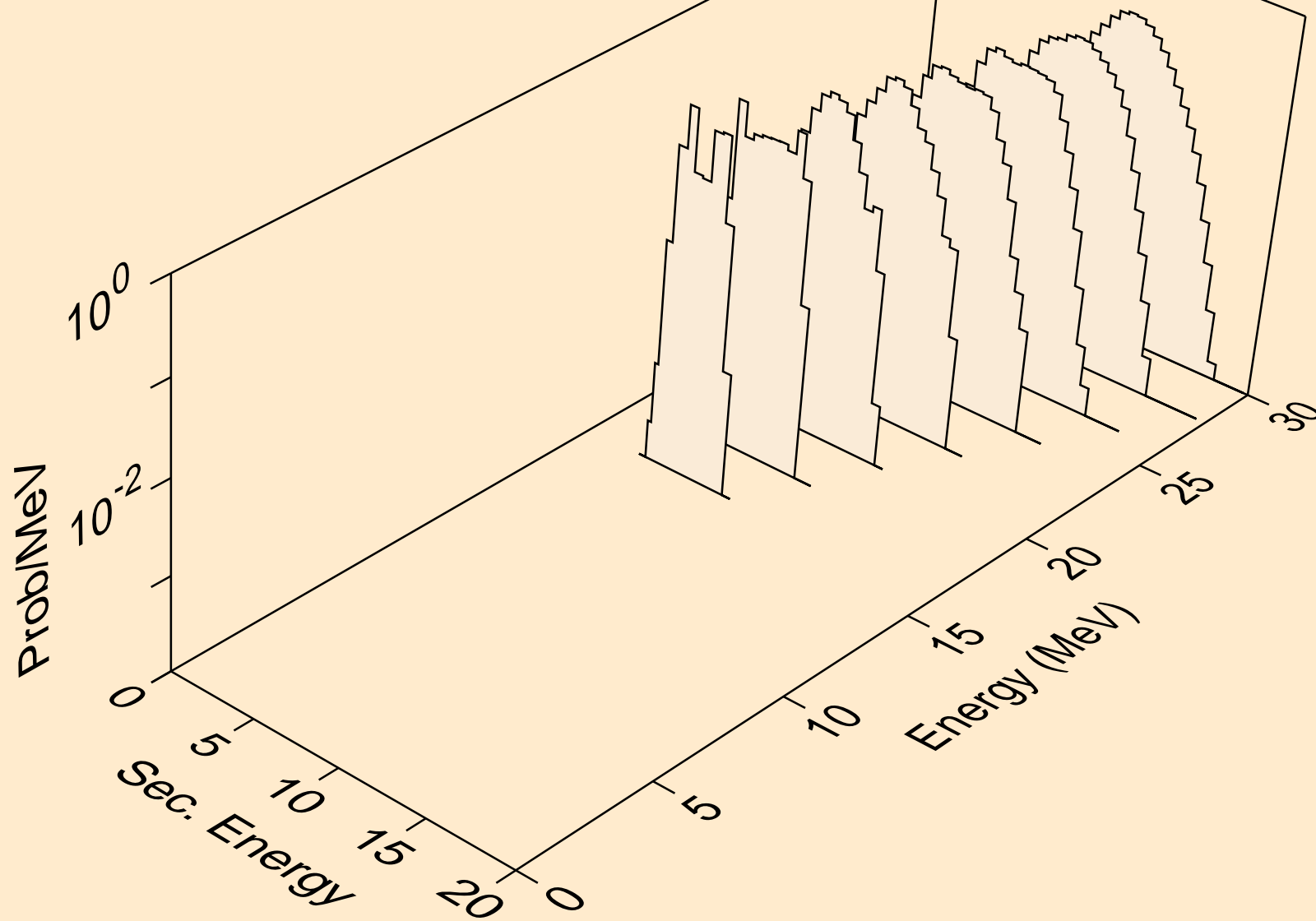
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



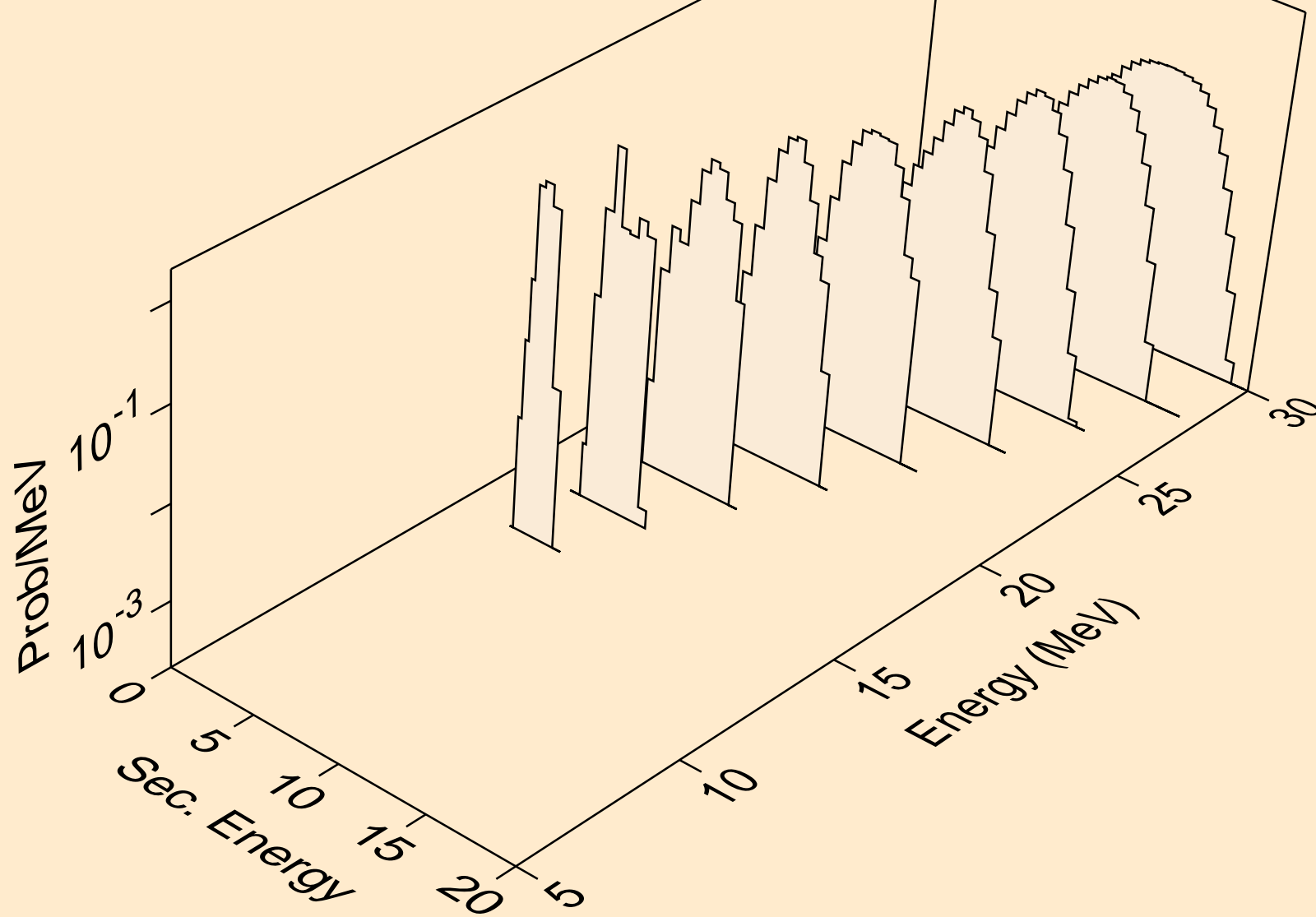
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



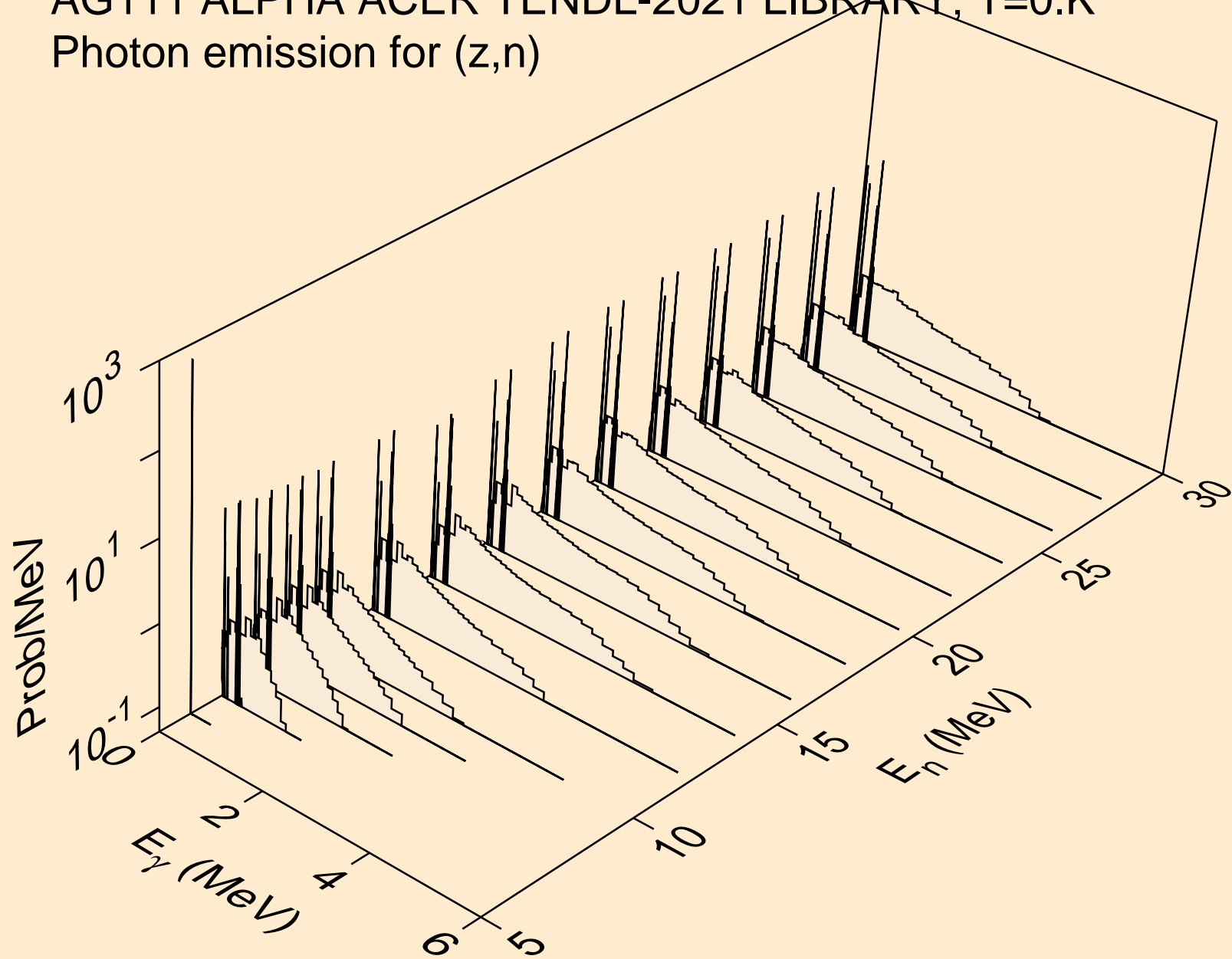
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

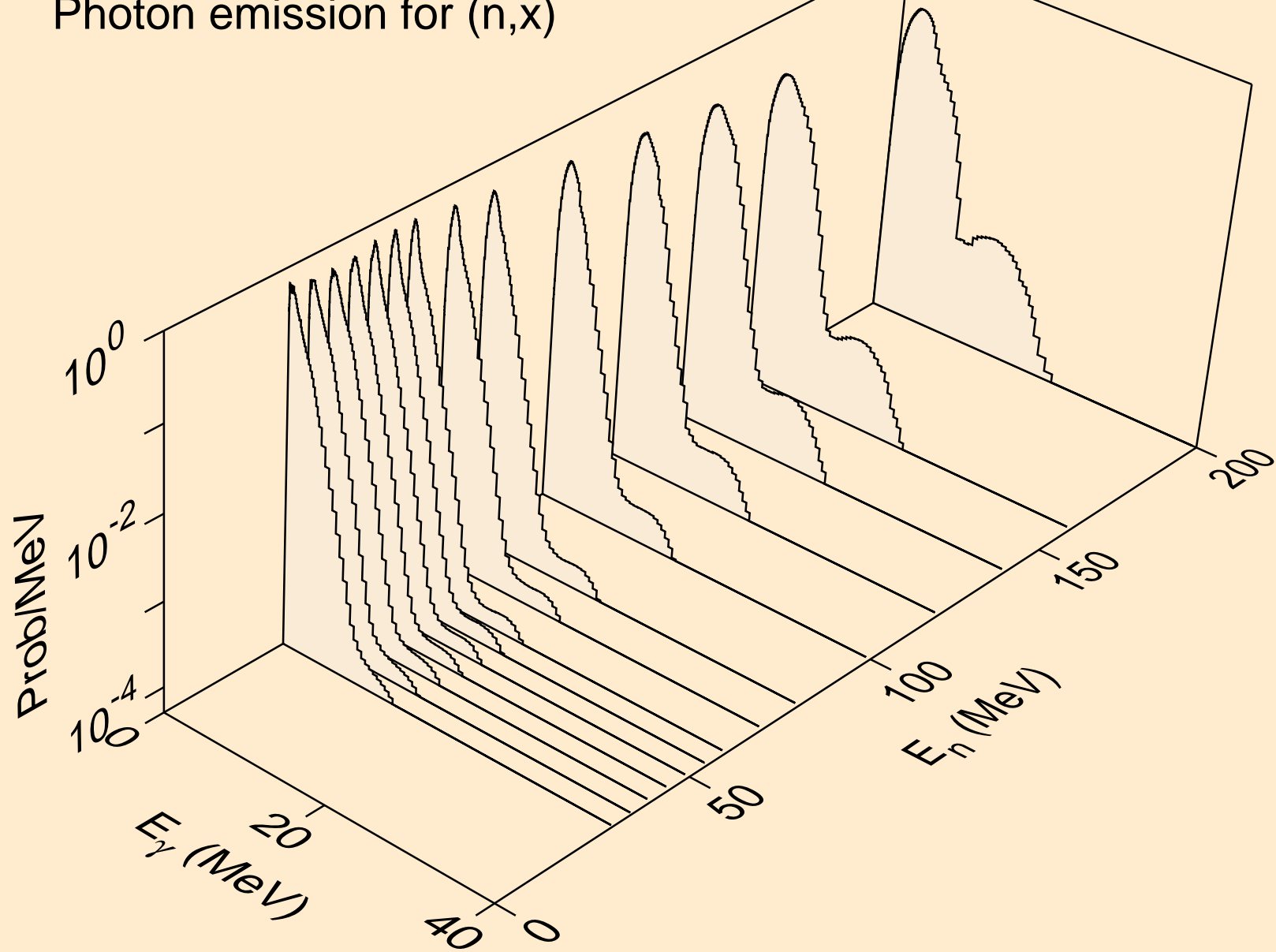


AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

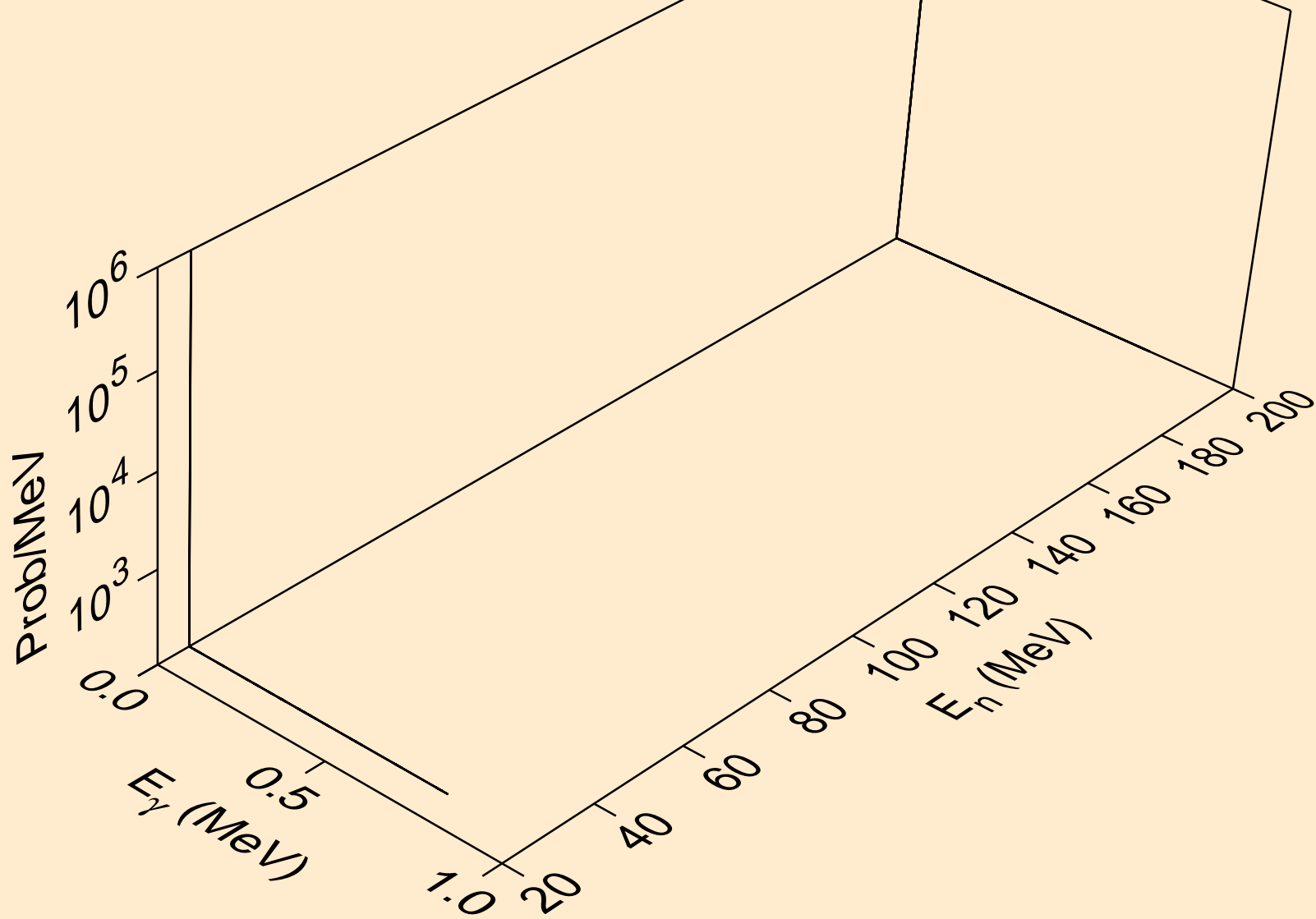




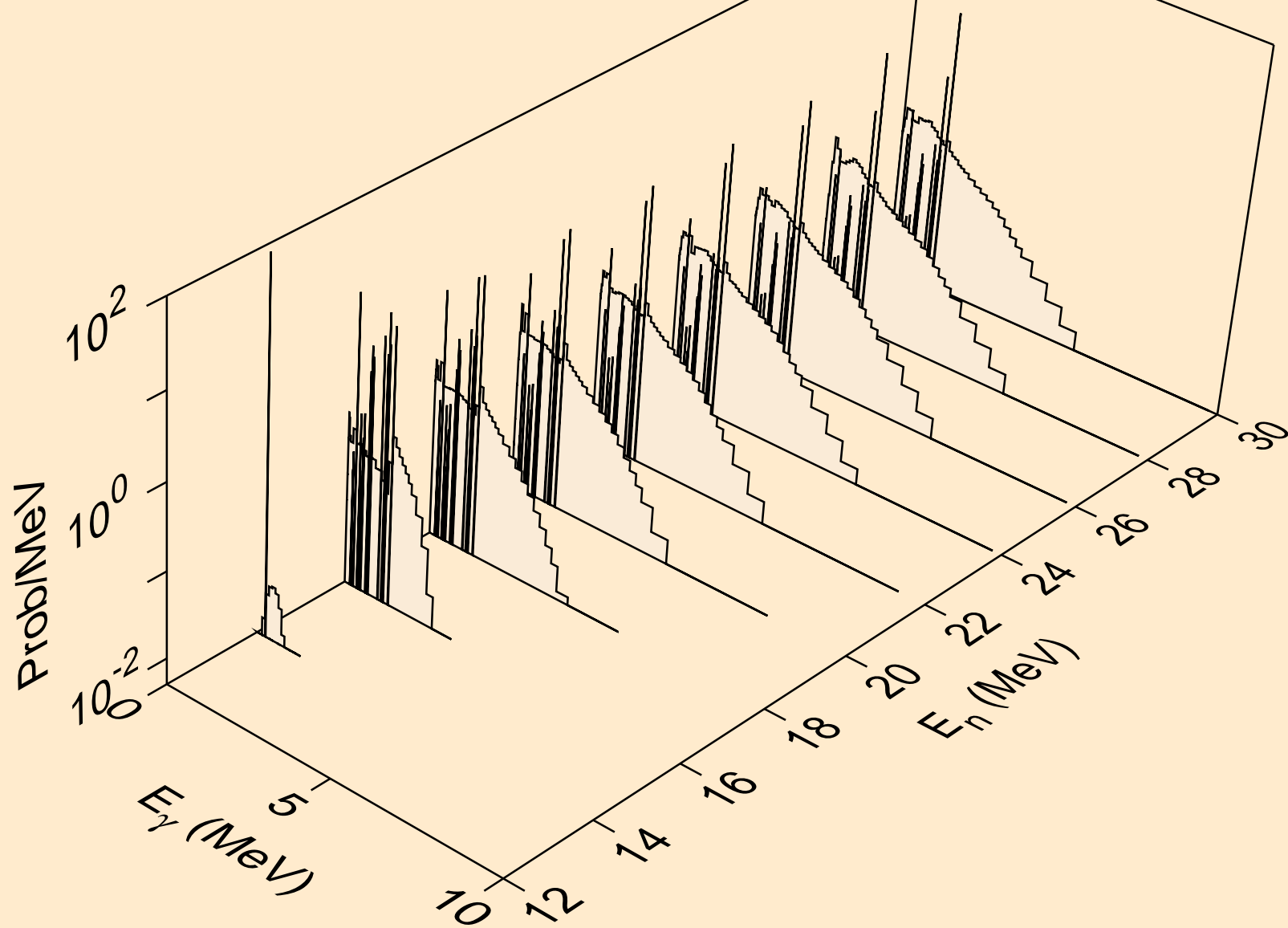
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



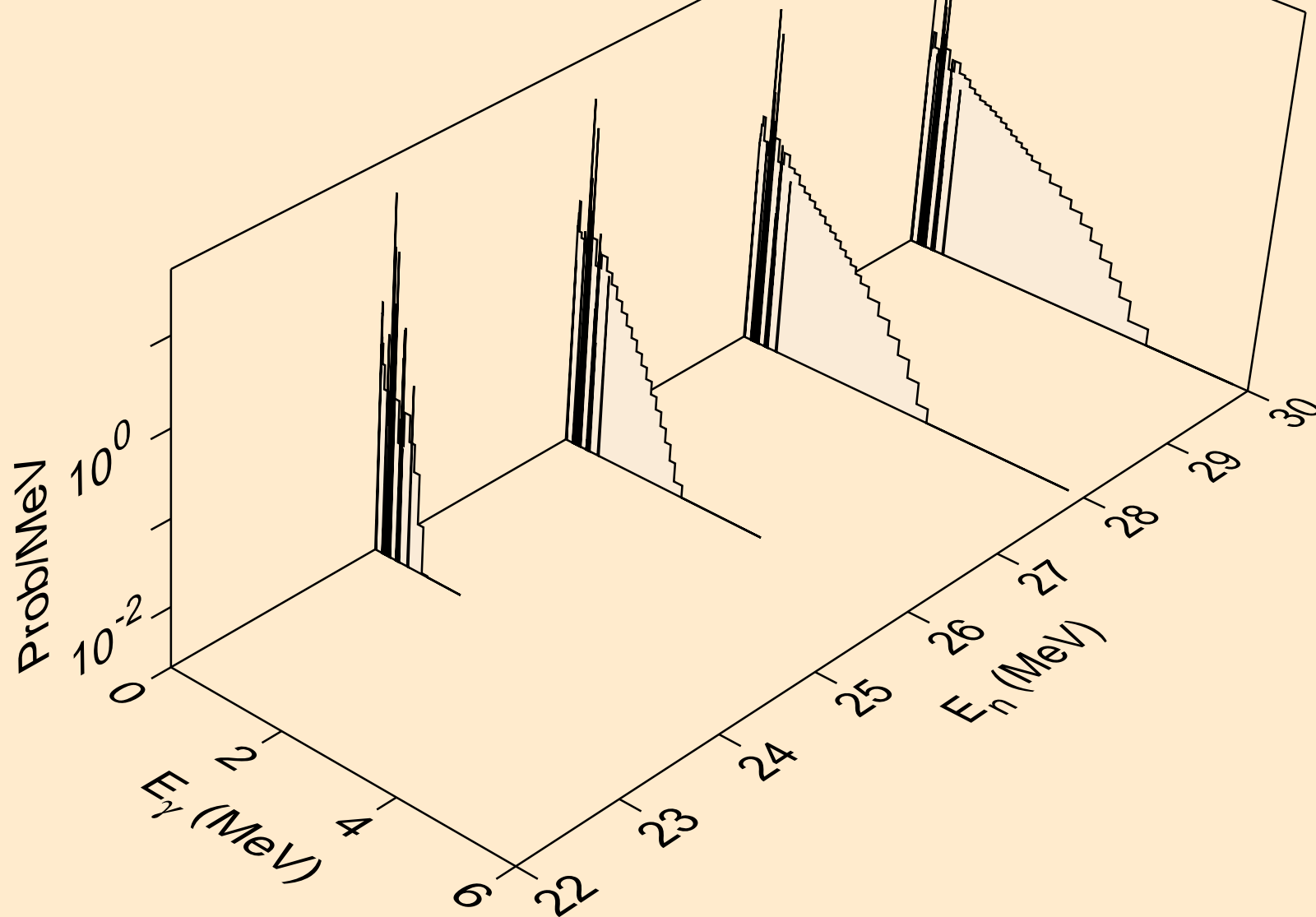
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



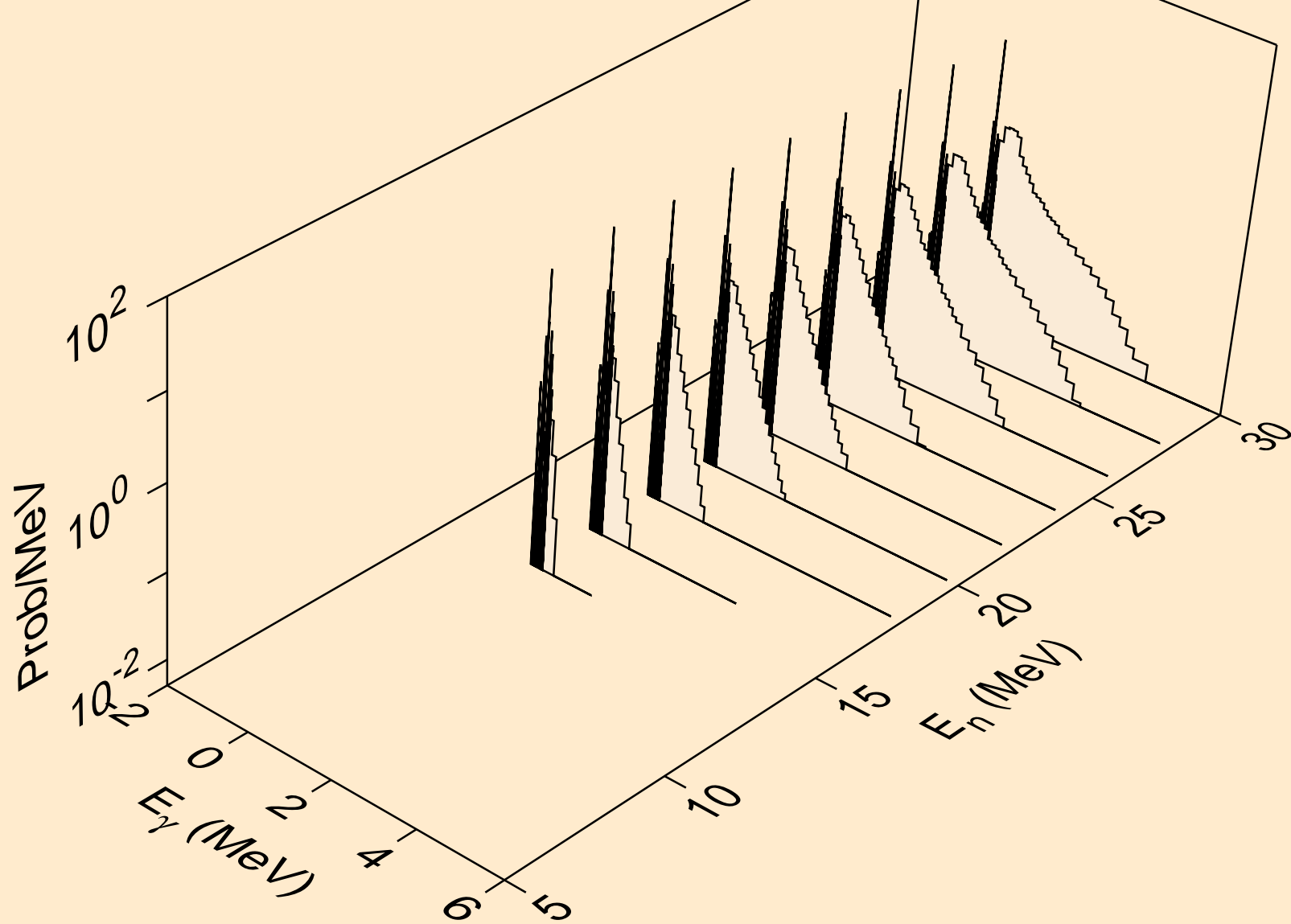
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Photon emission for (n,2n)



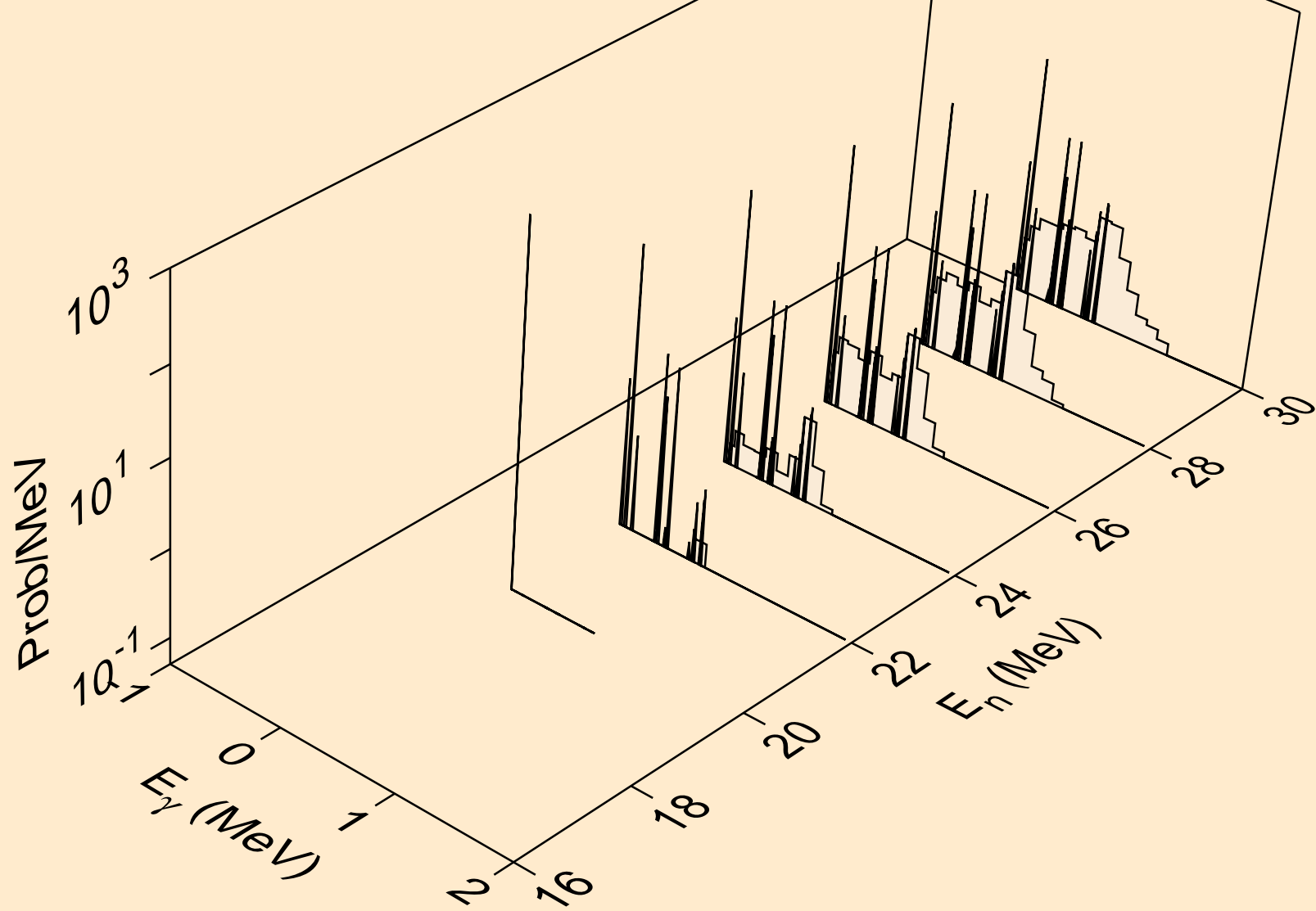
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Photon emission for (n,3n)



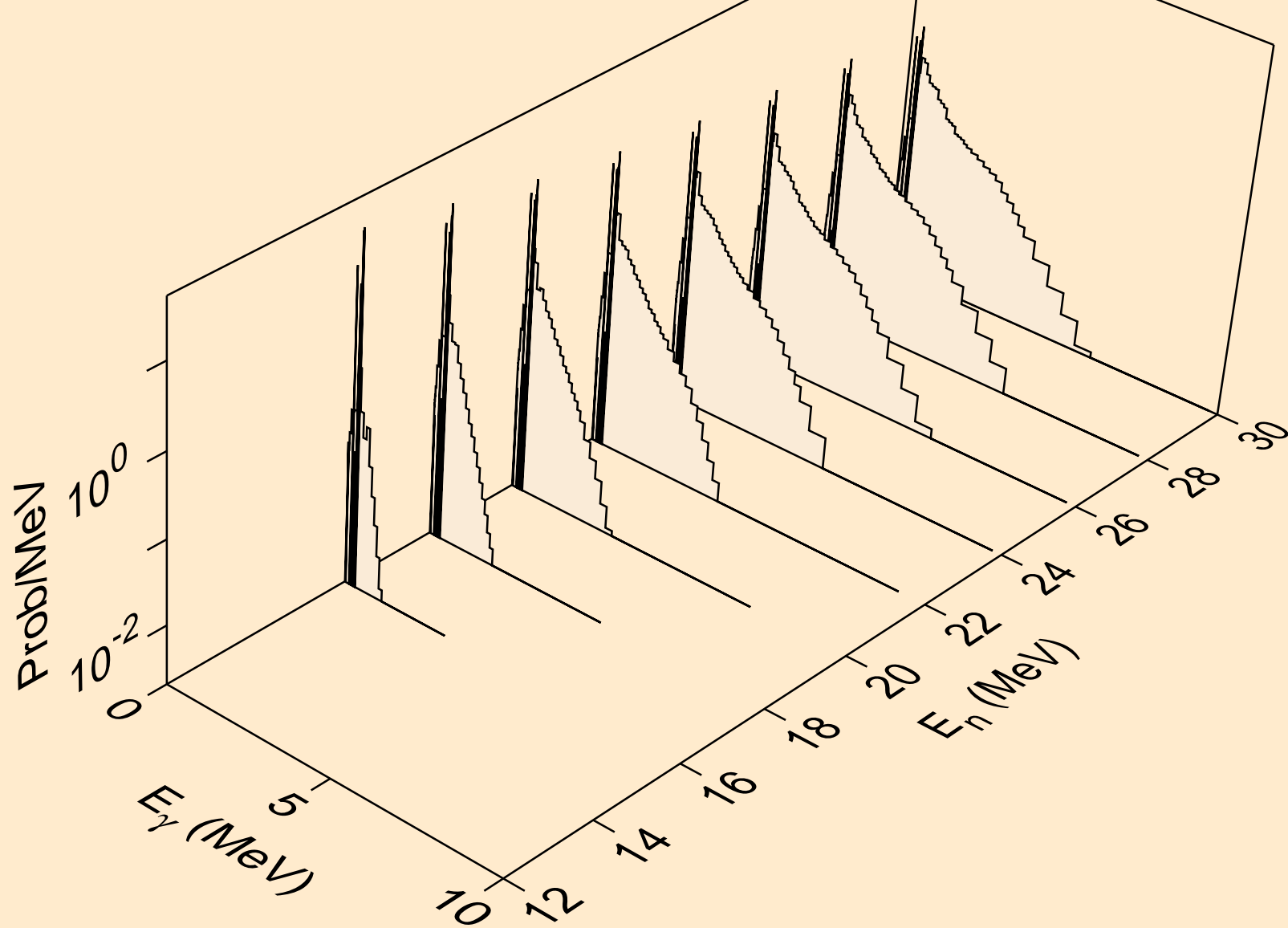
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



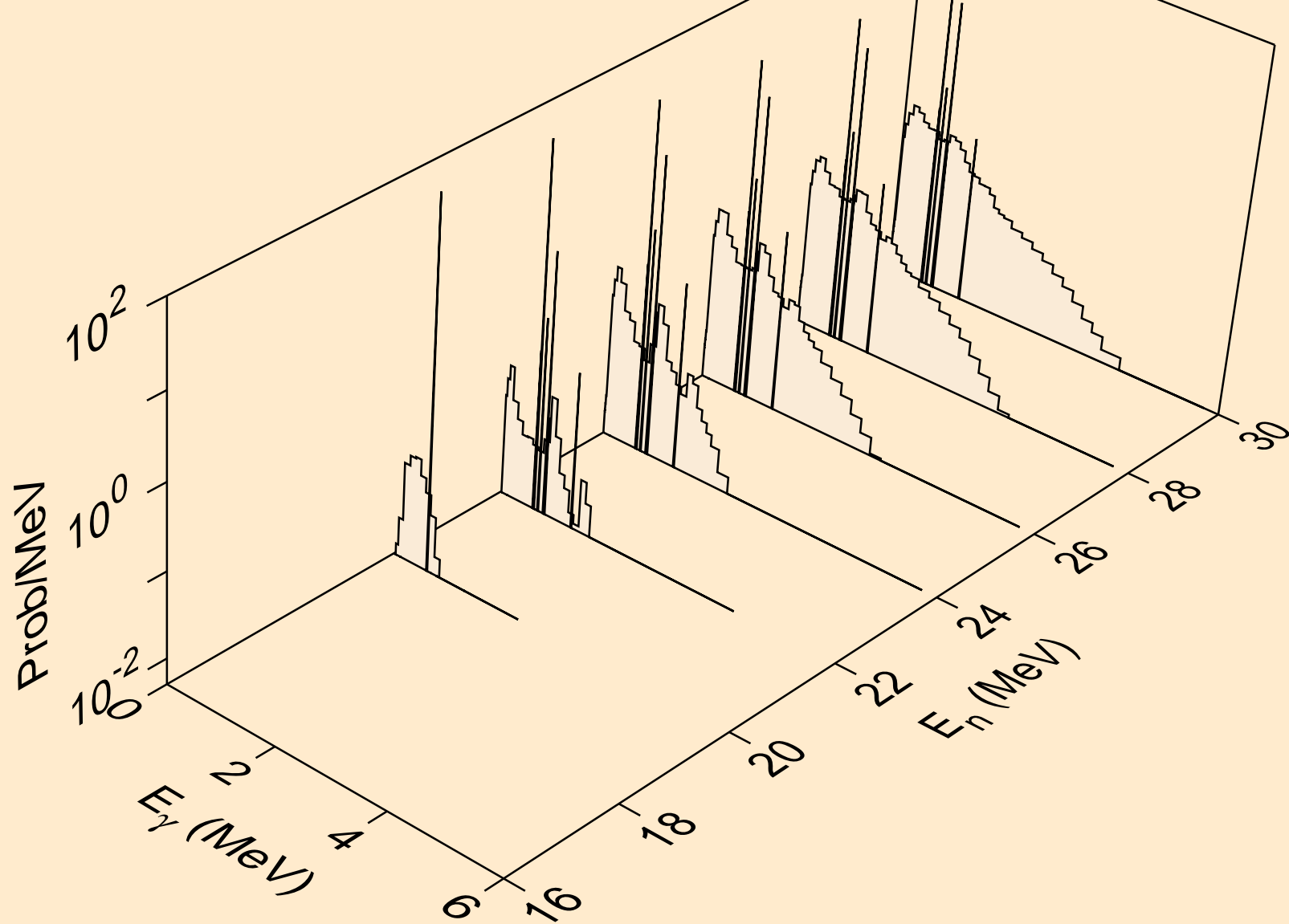
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

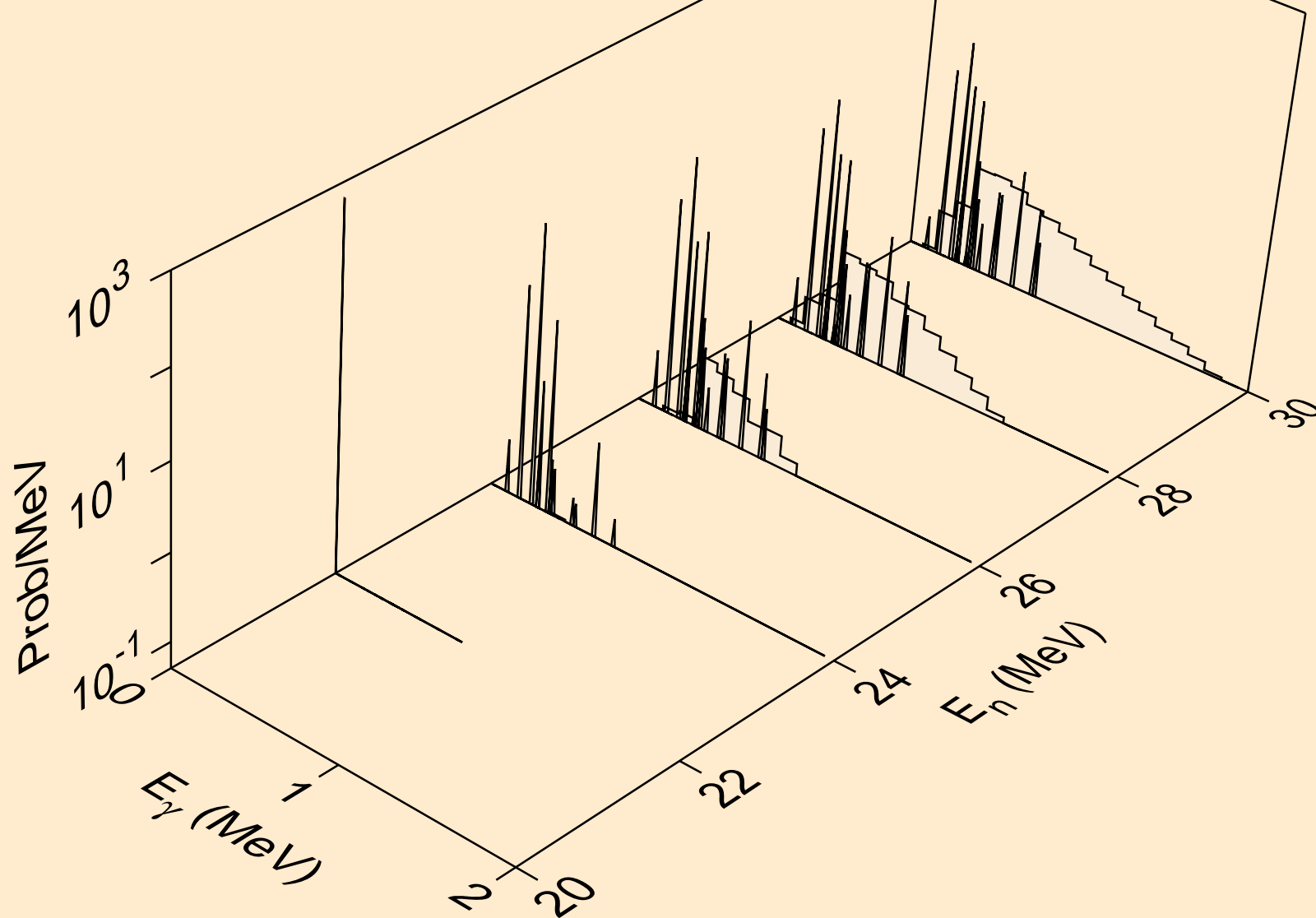


AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

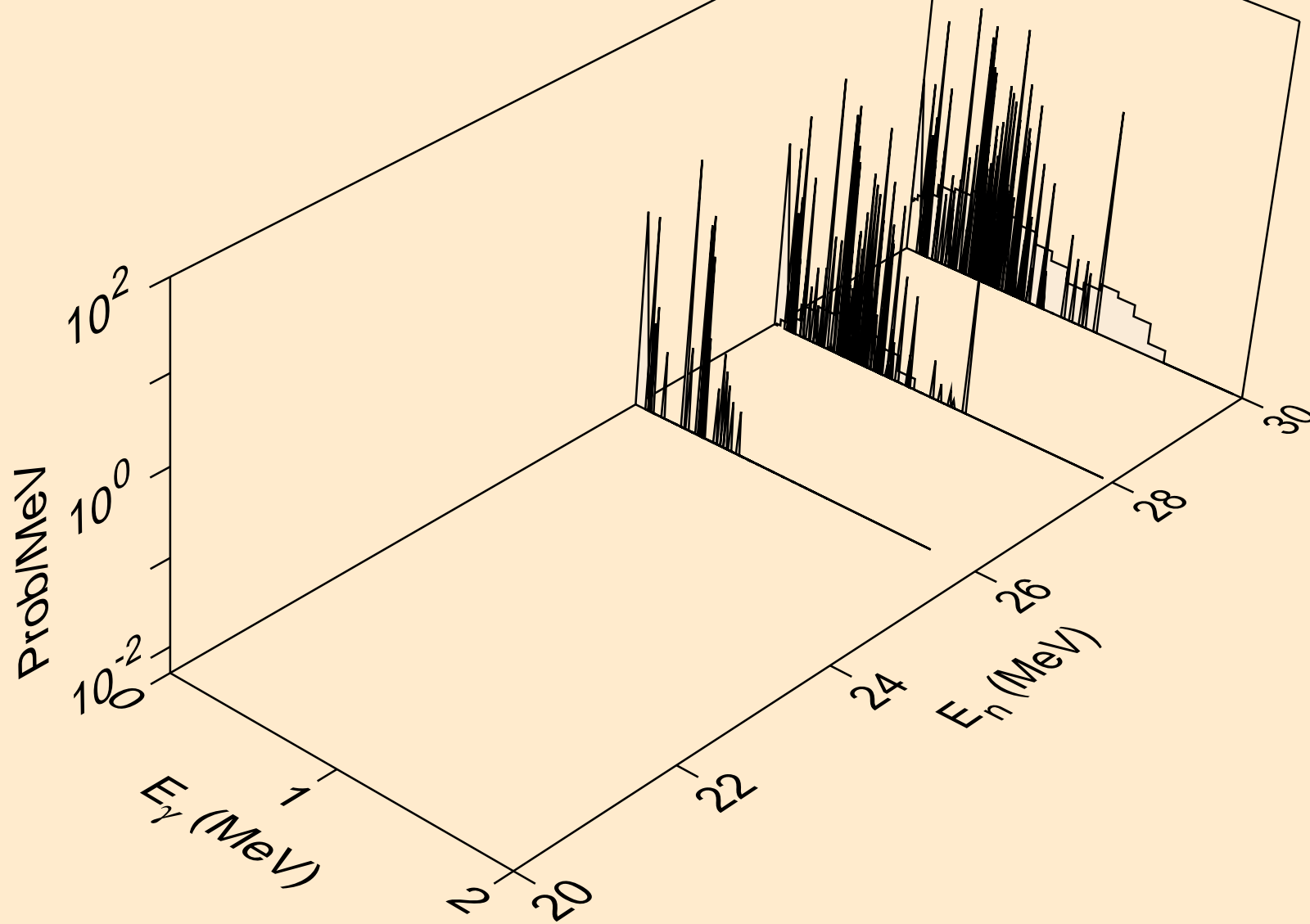




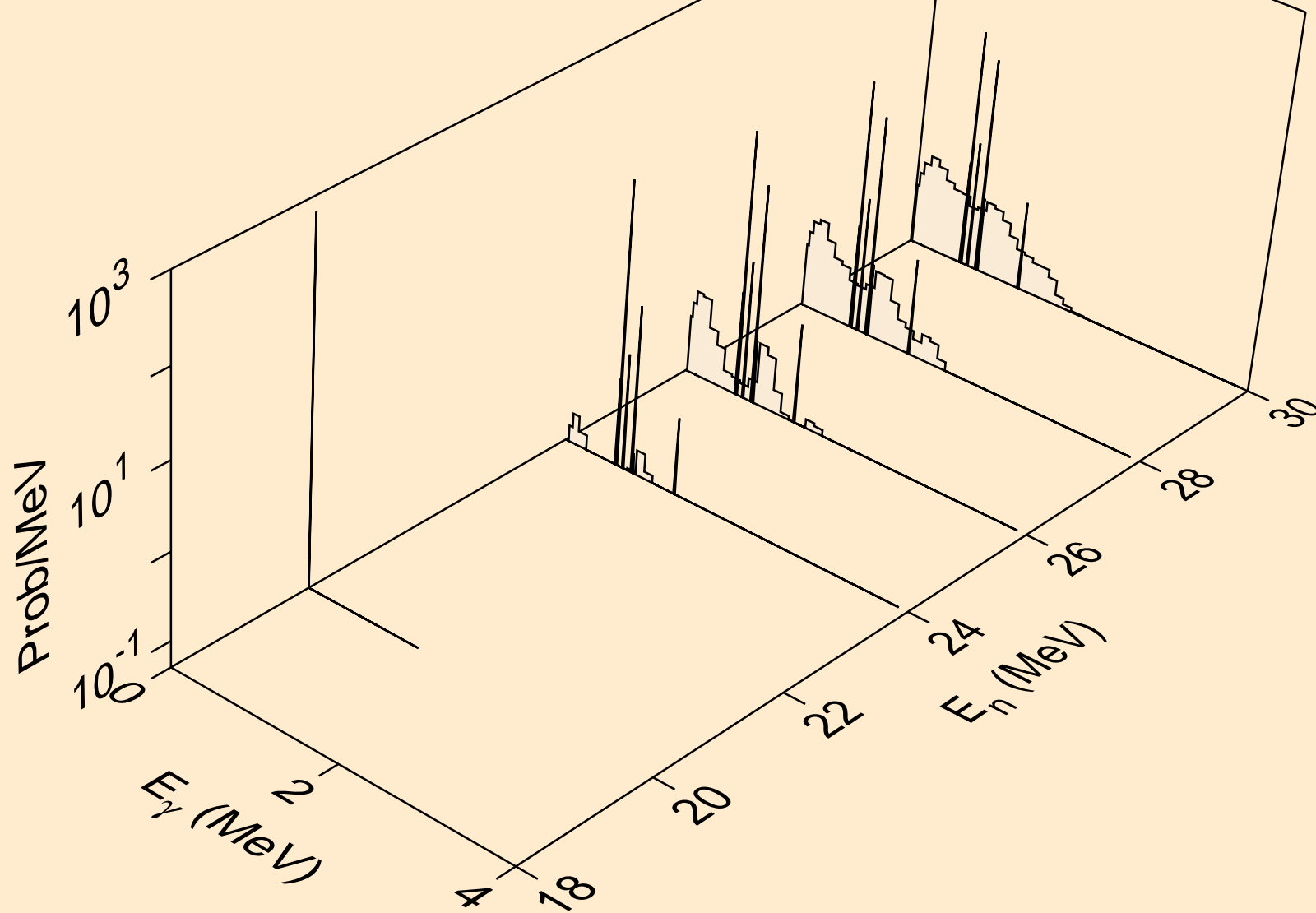
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



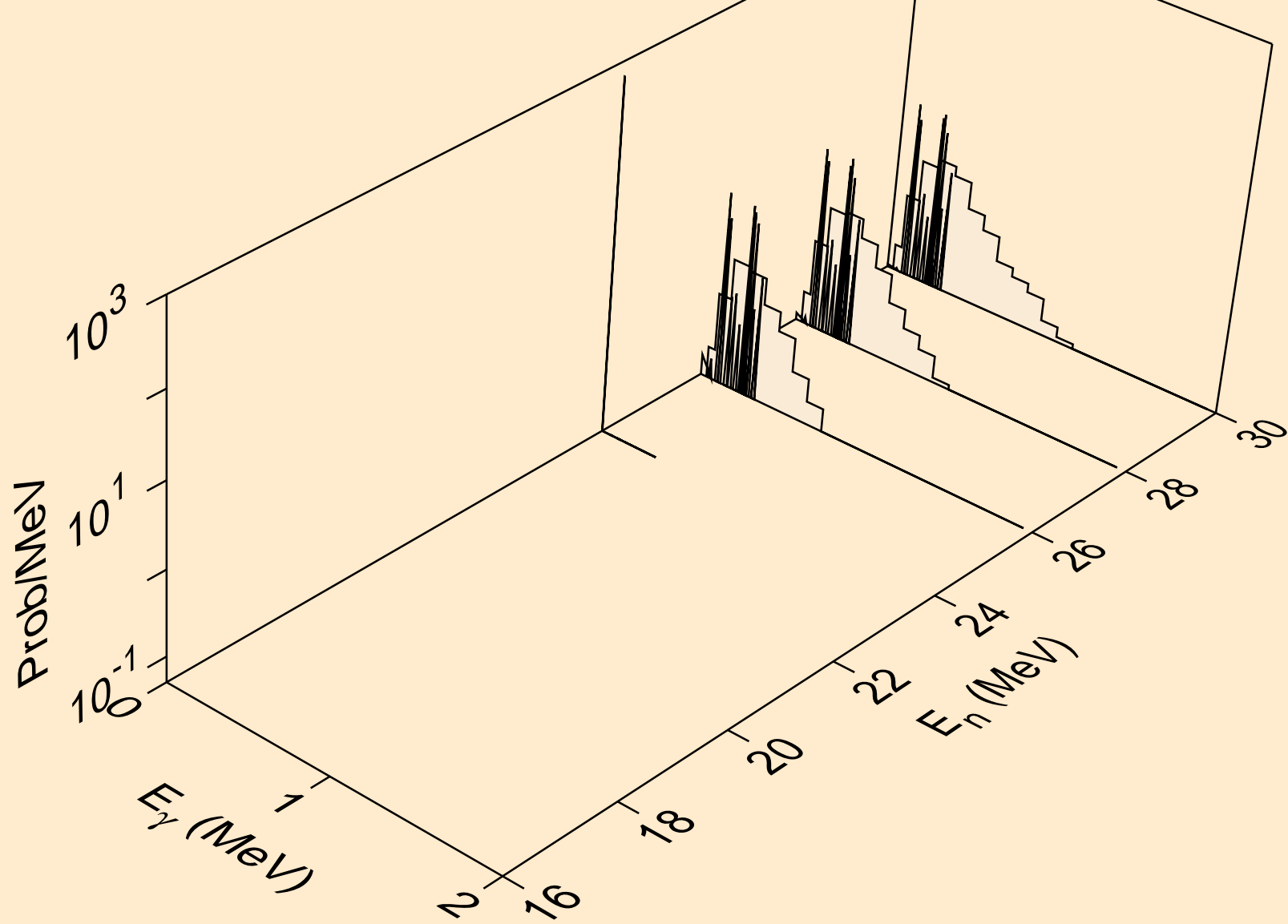
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



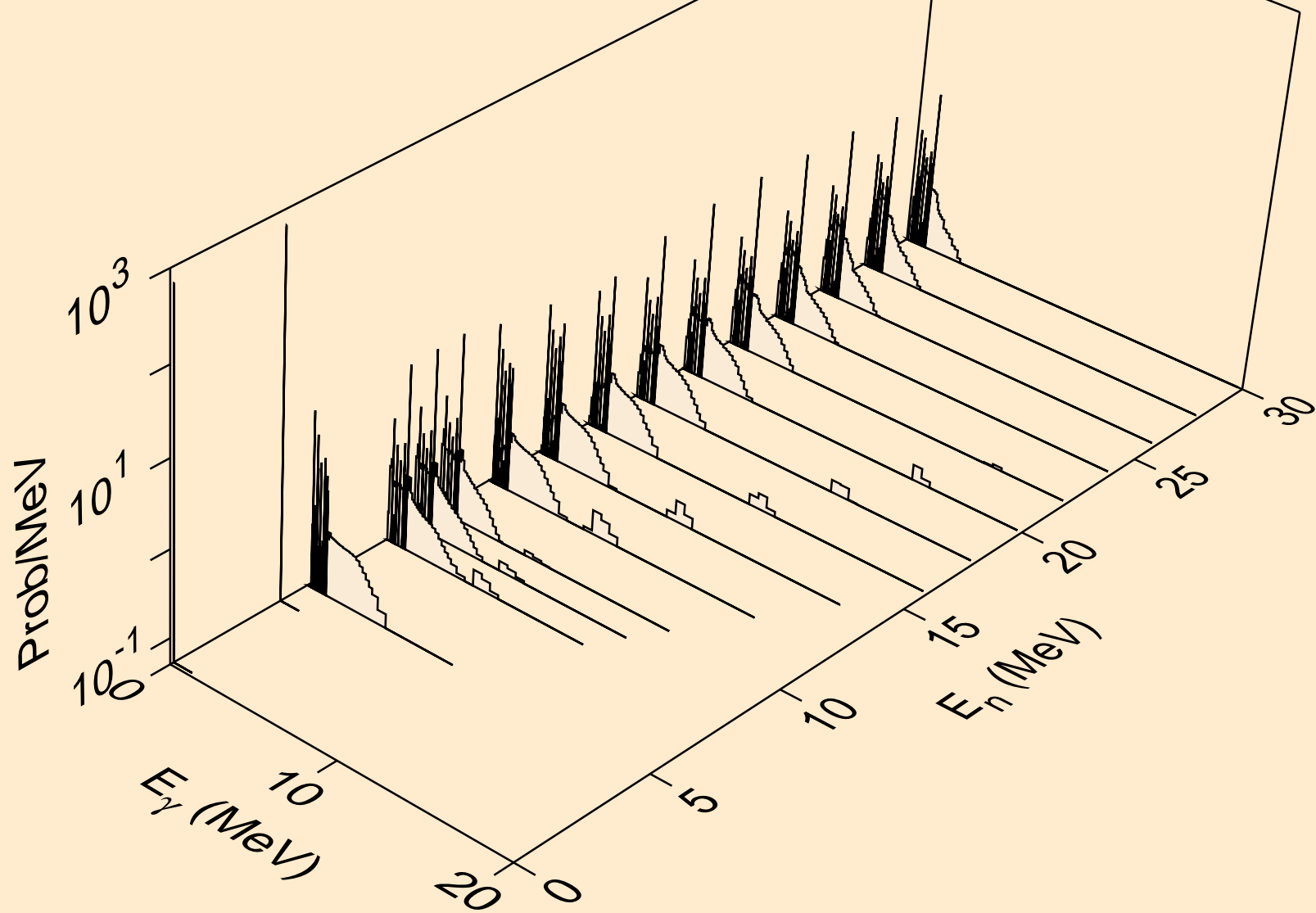
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



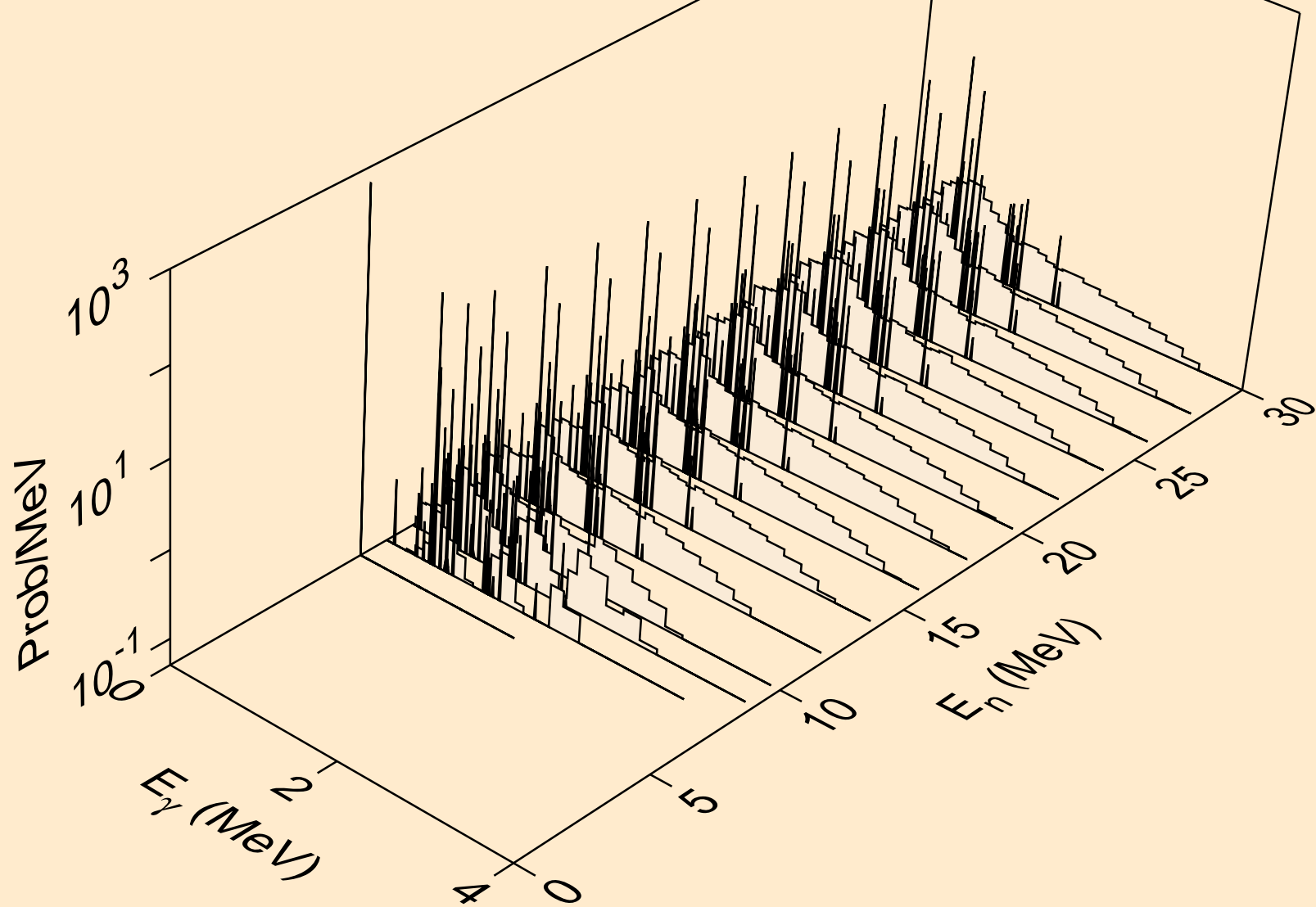
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



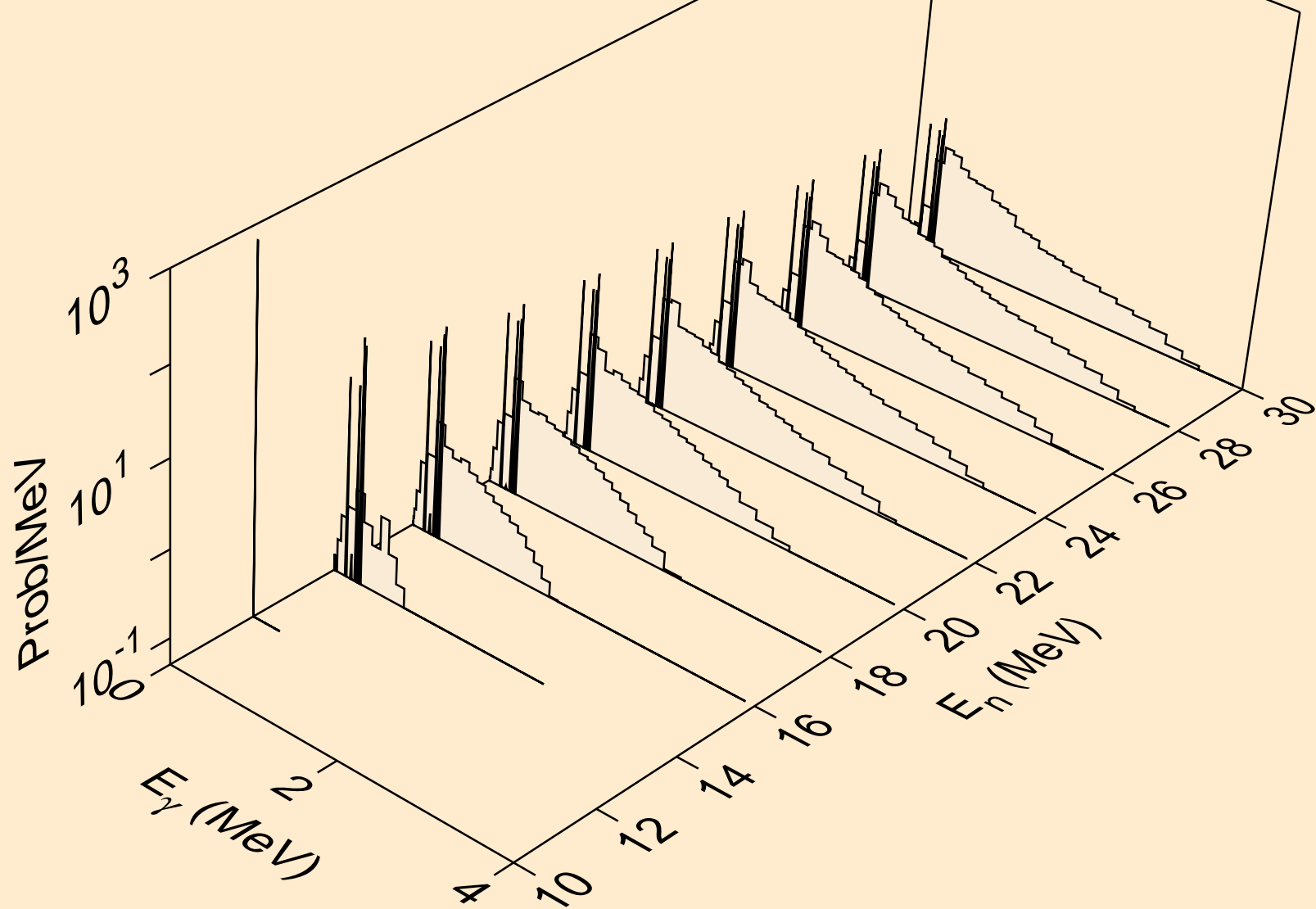
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Photon emission for (n,gma)



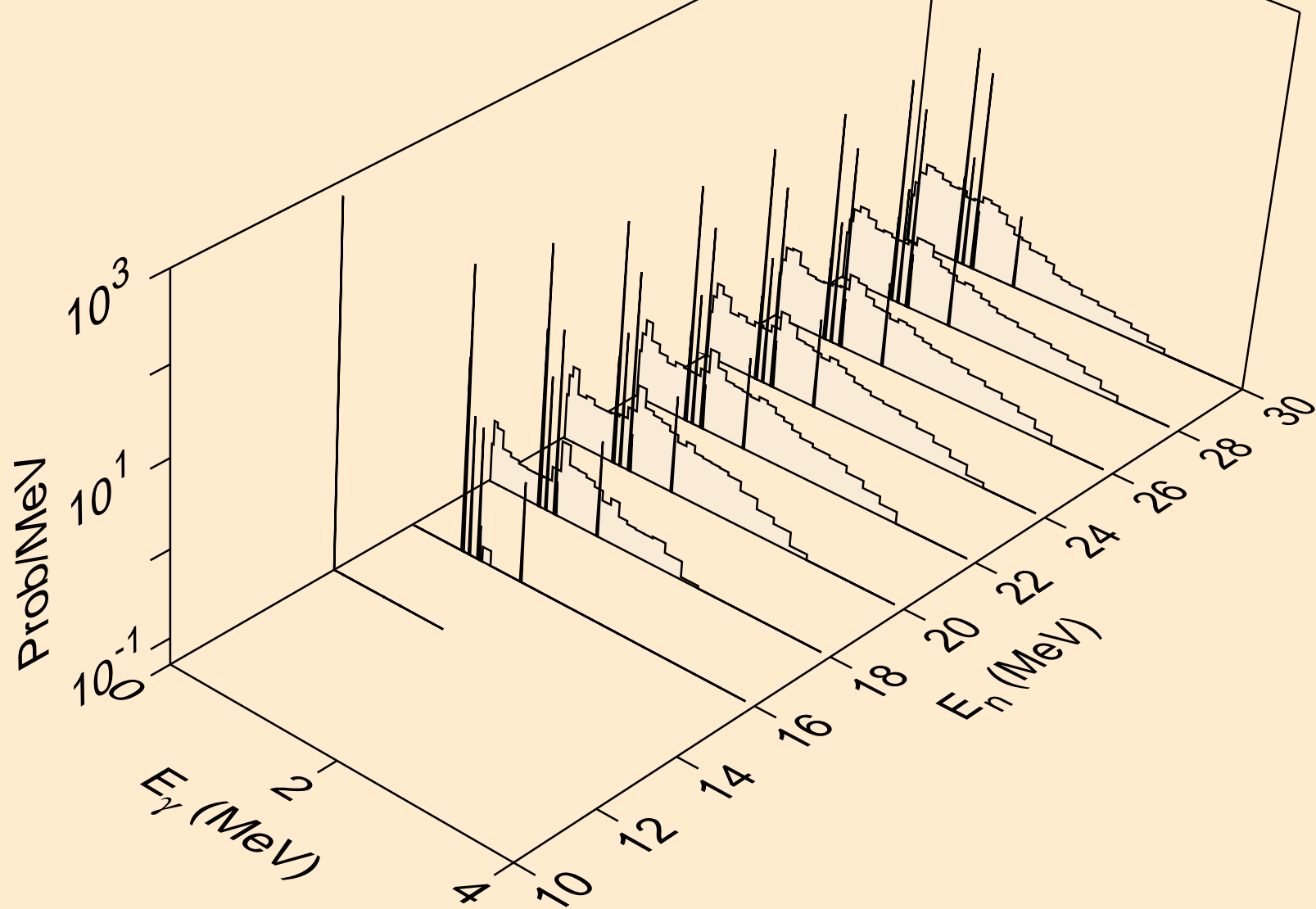
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

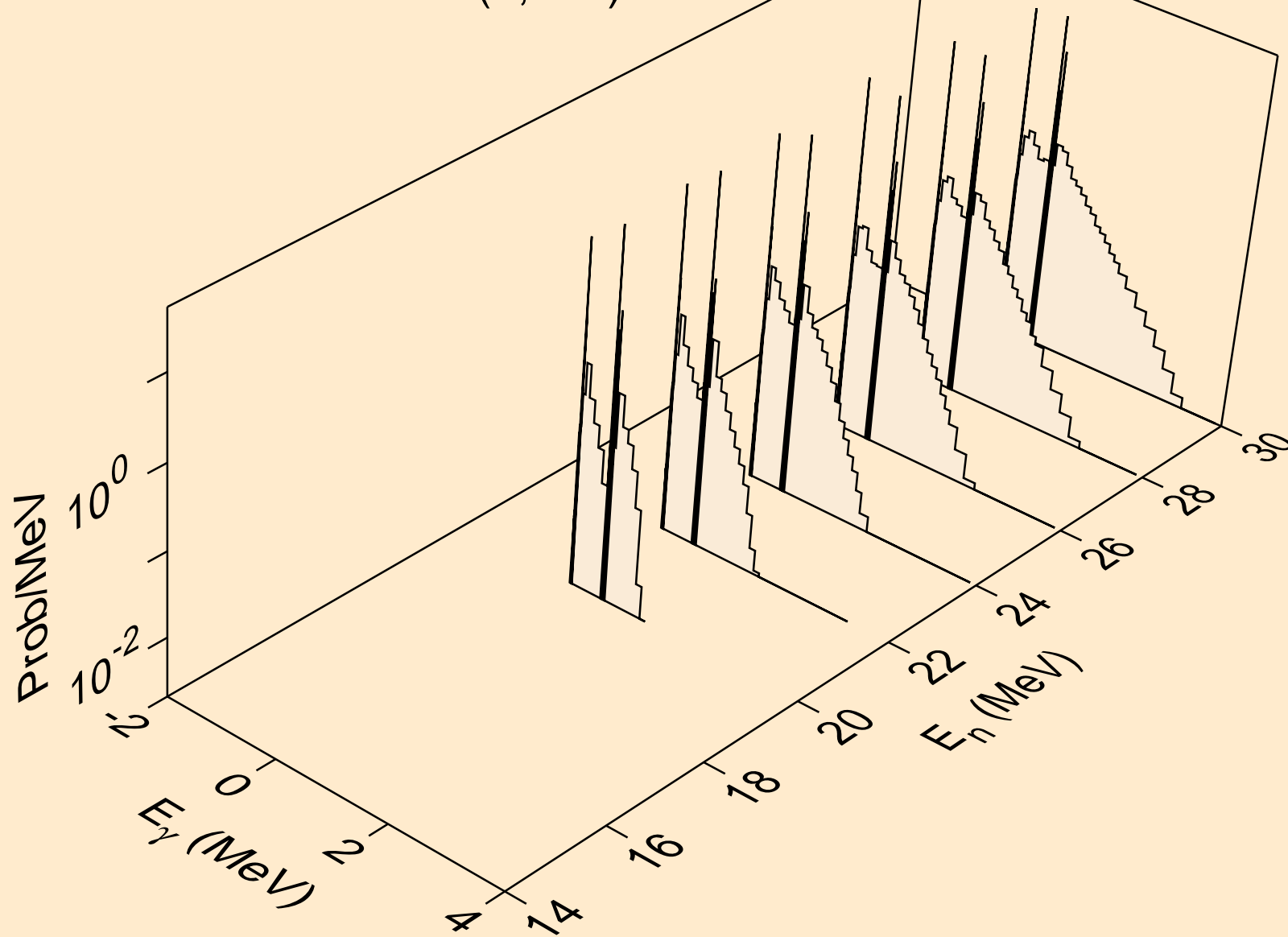


AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

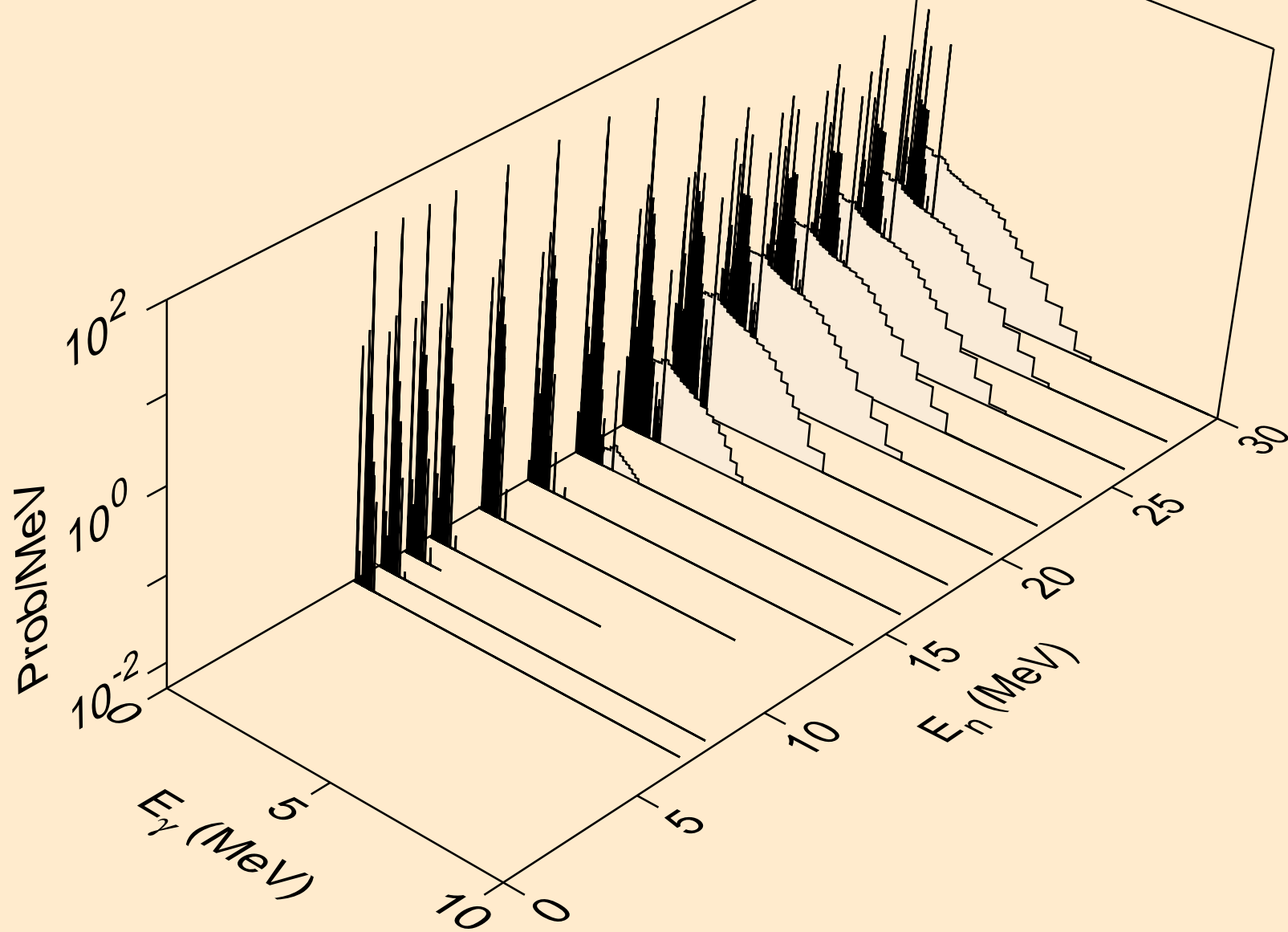




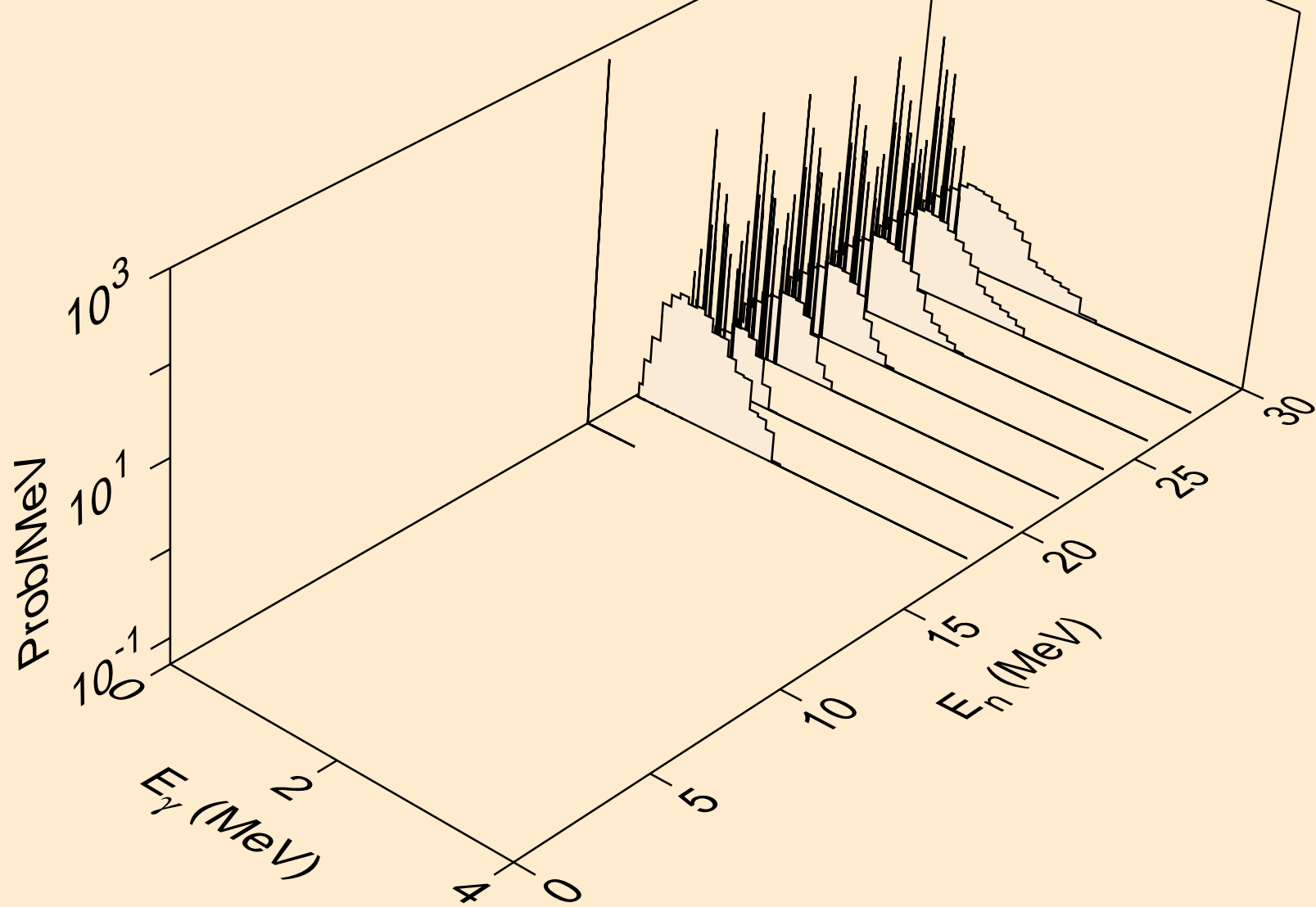
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Photon emission for (n,he3)



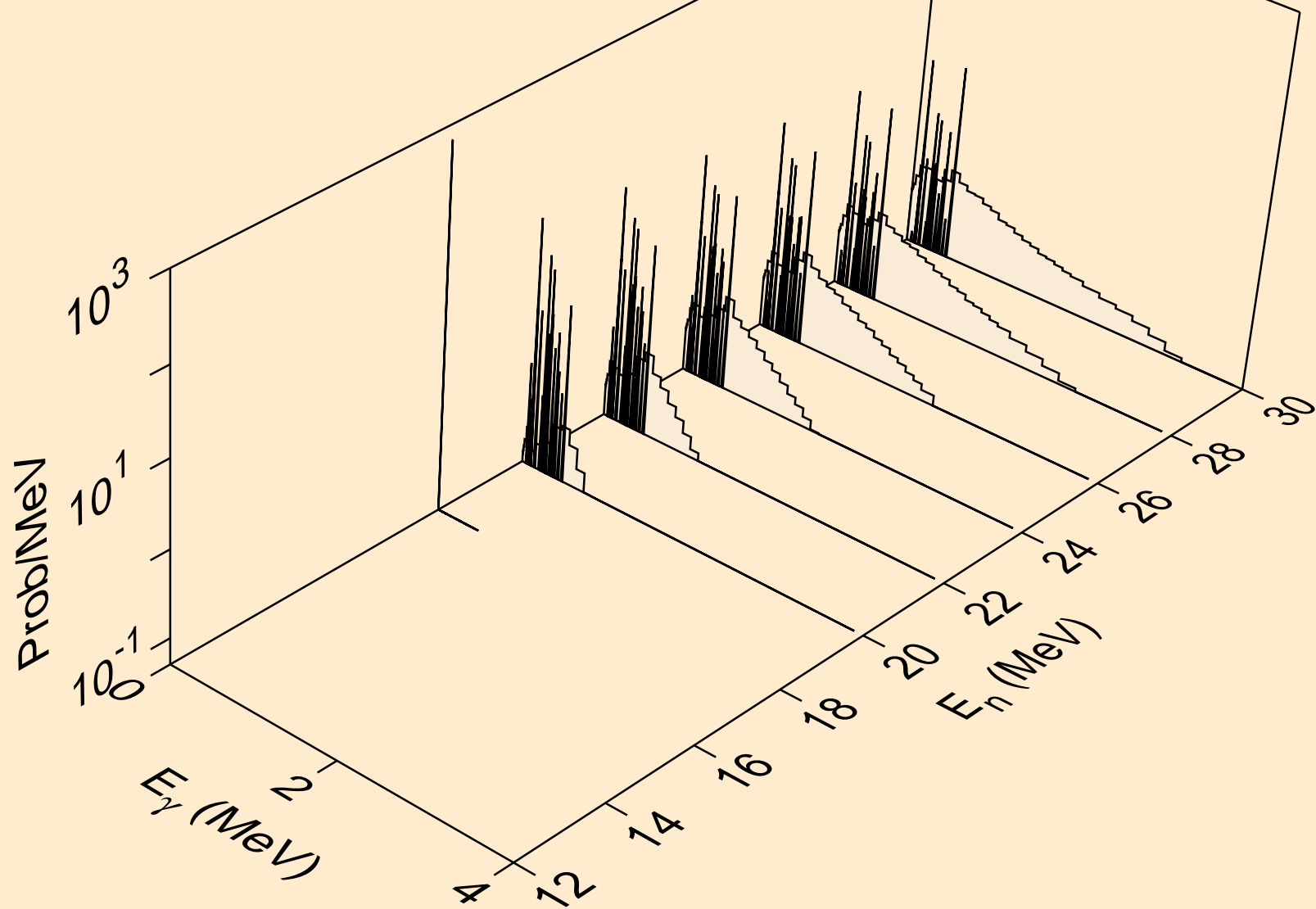
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



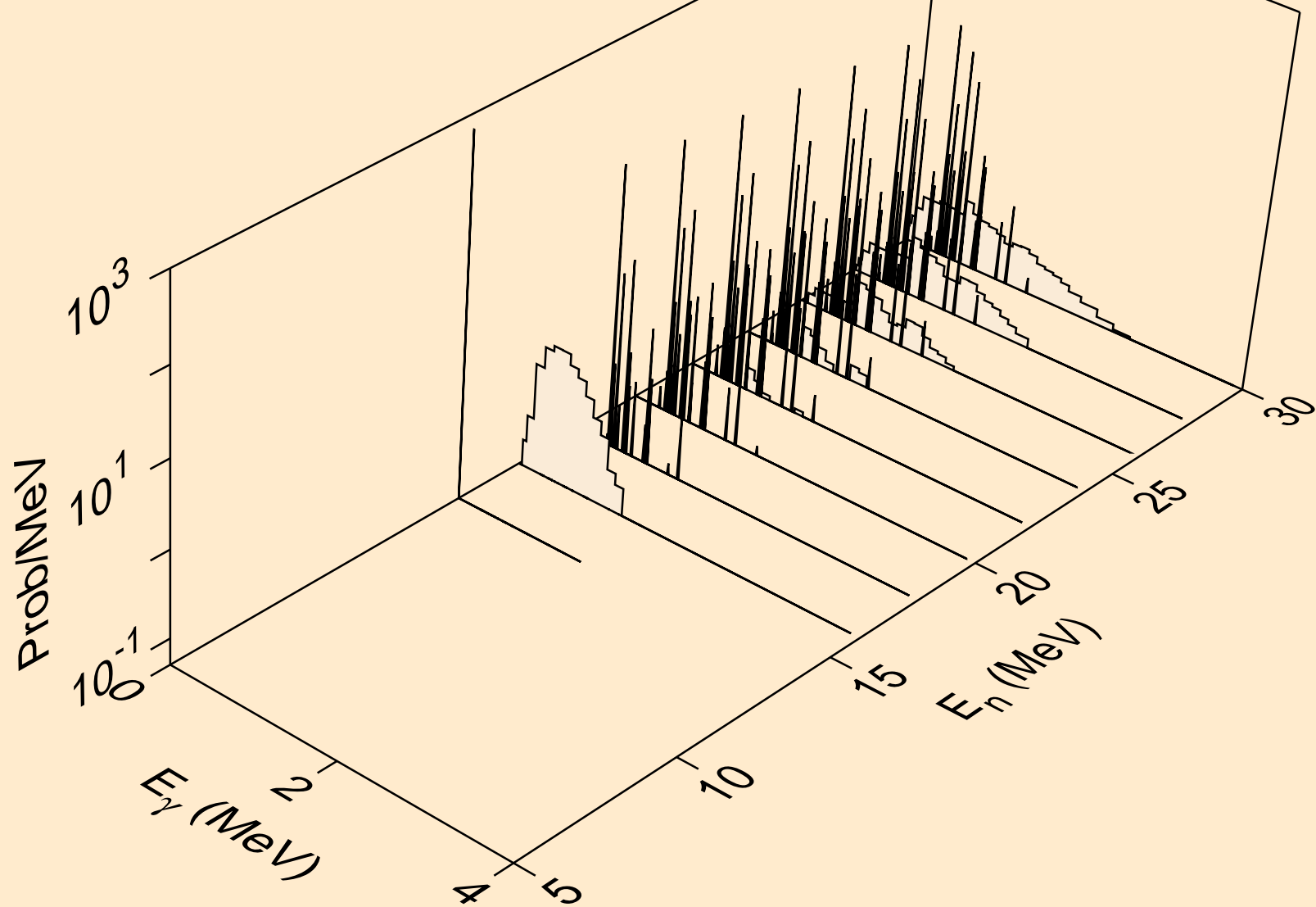
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

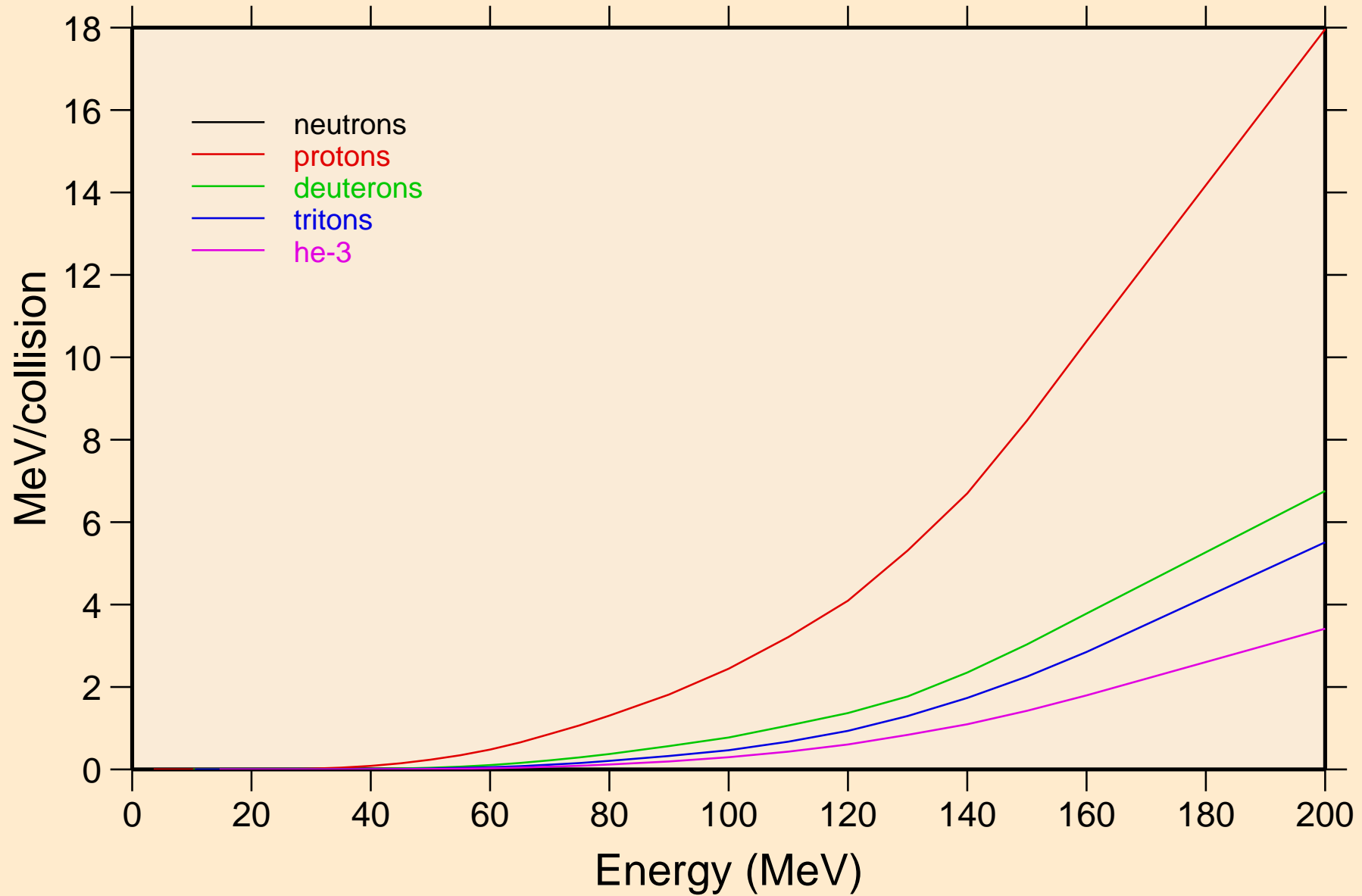


AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

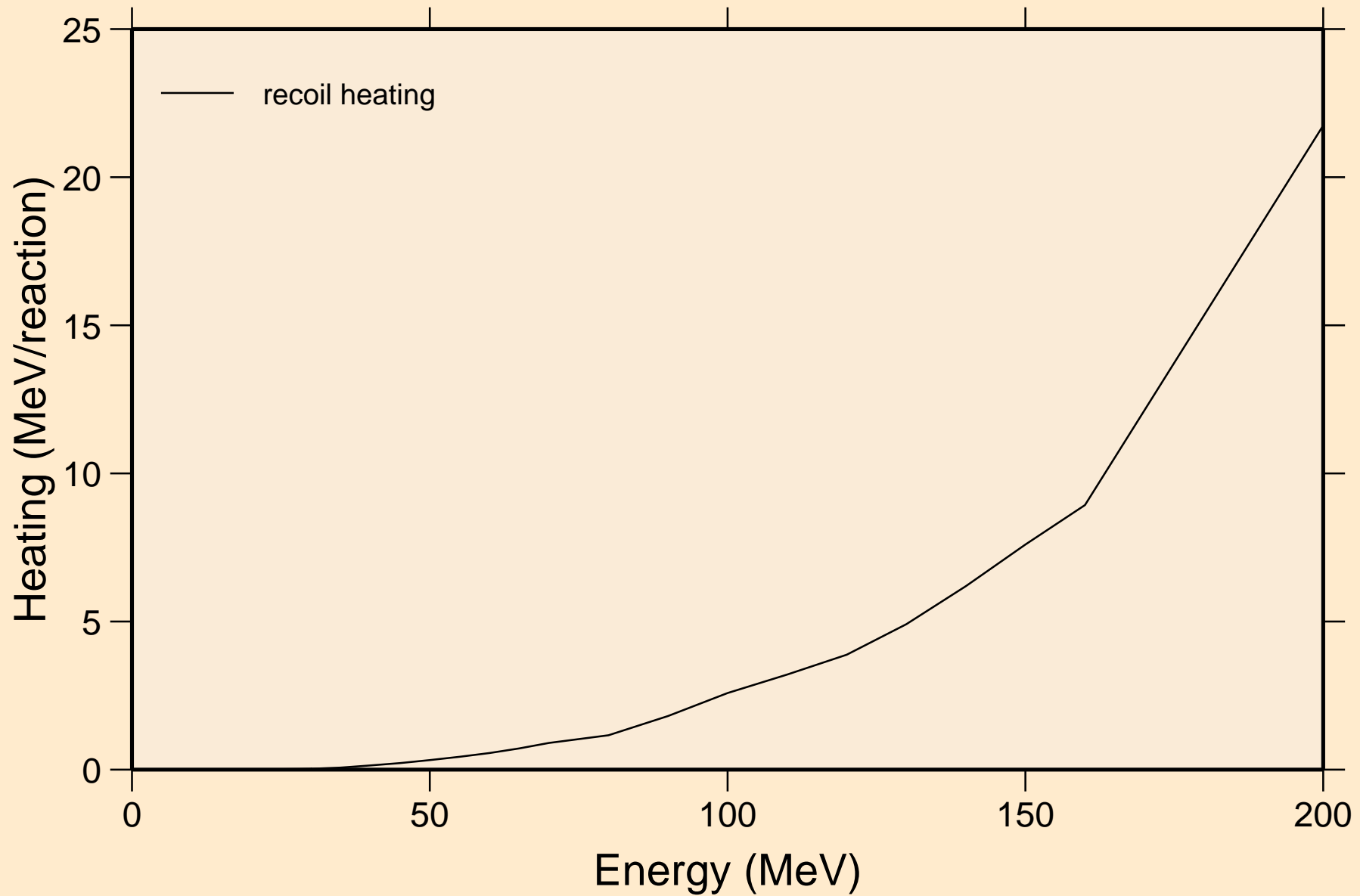


# AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

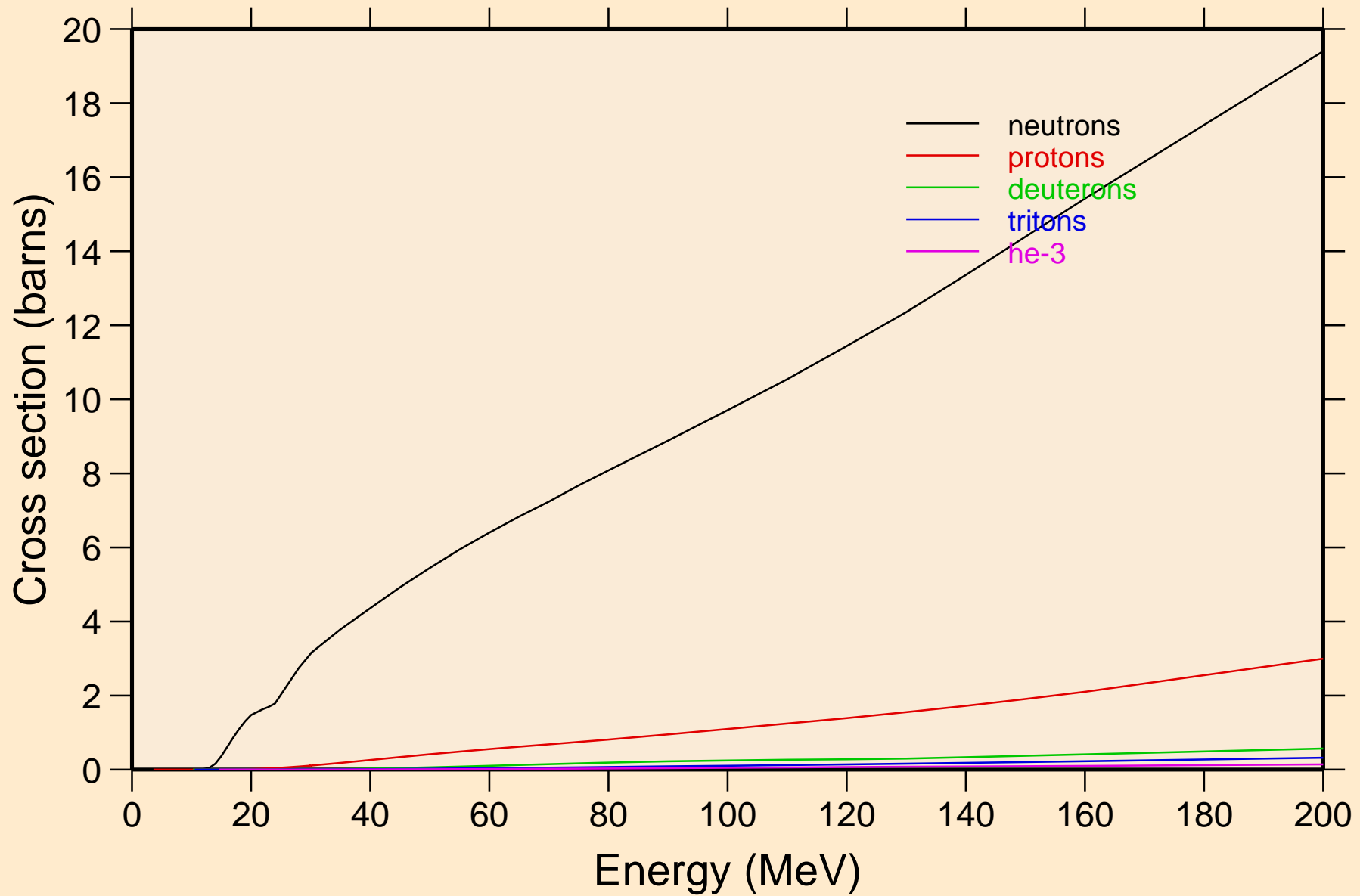
## Particle heating contributions



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

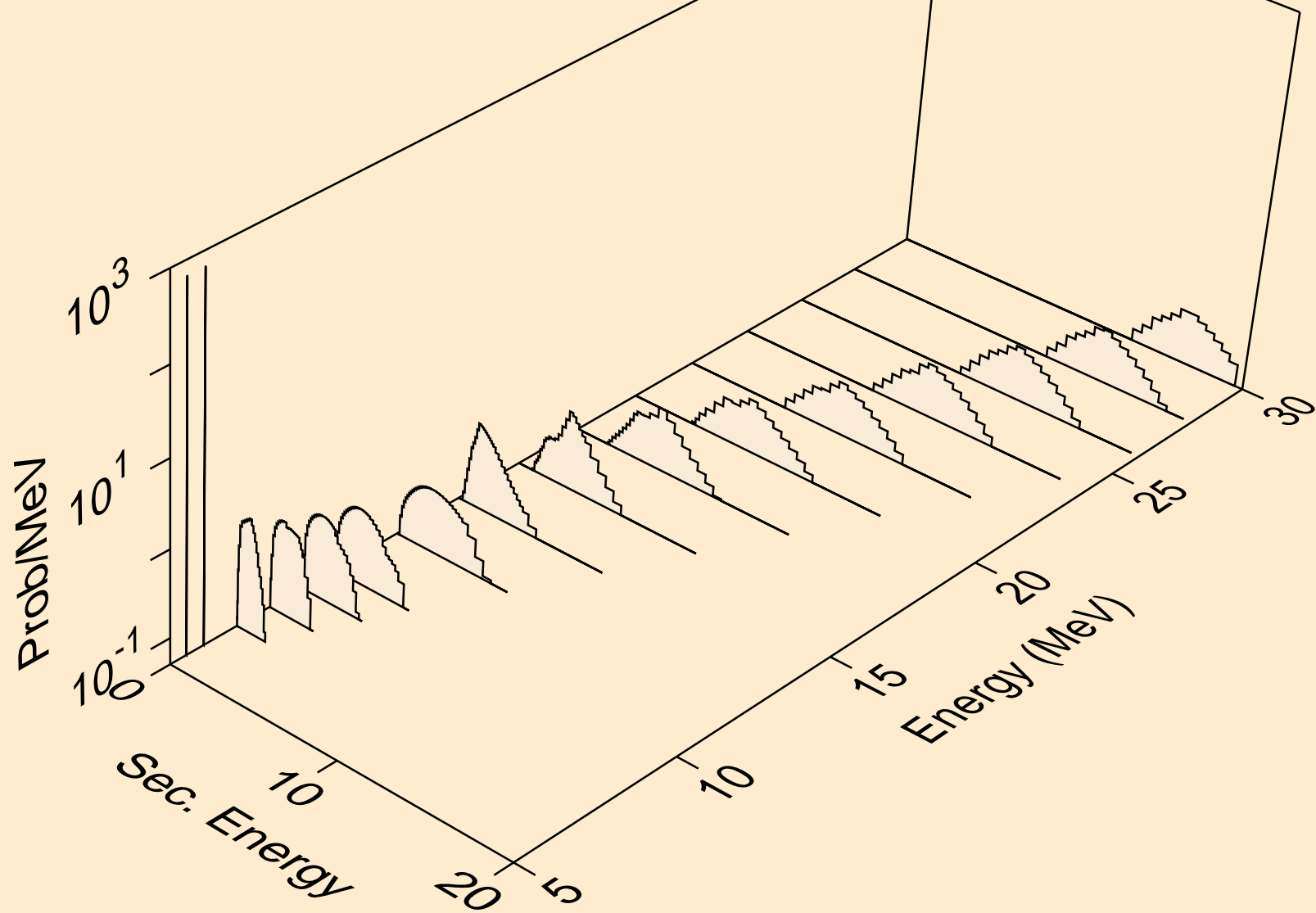


AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

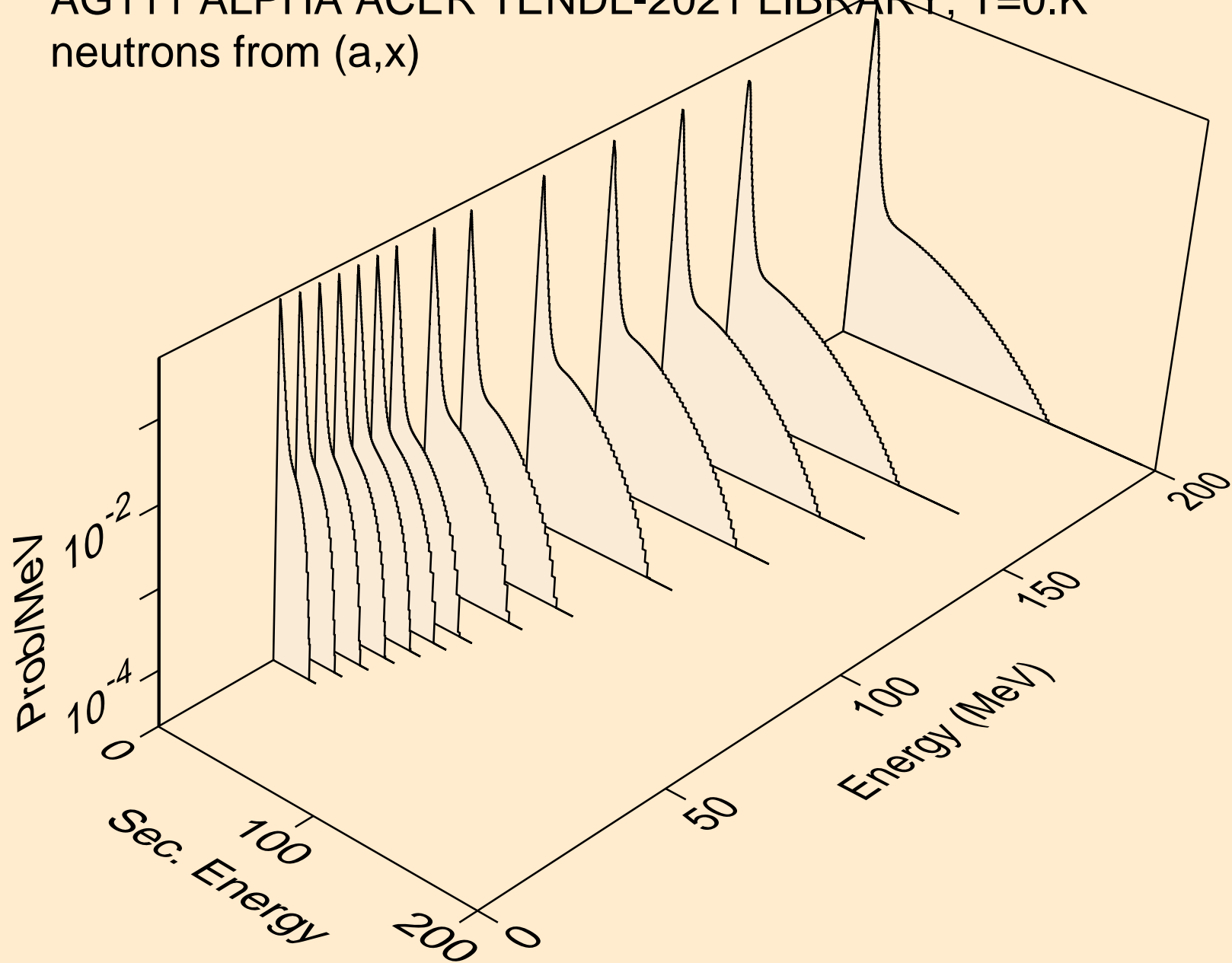




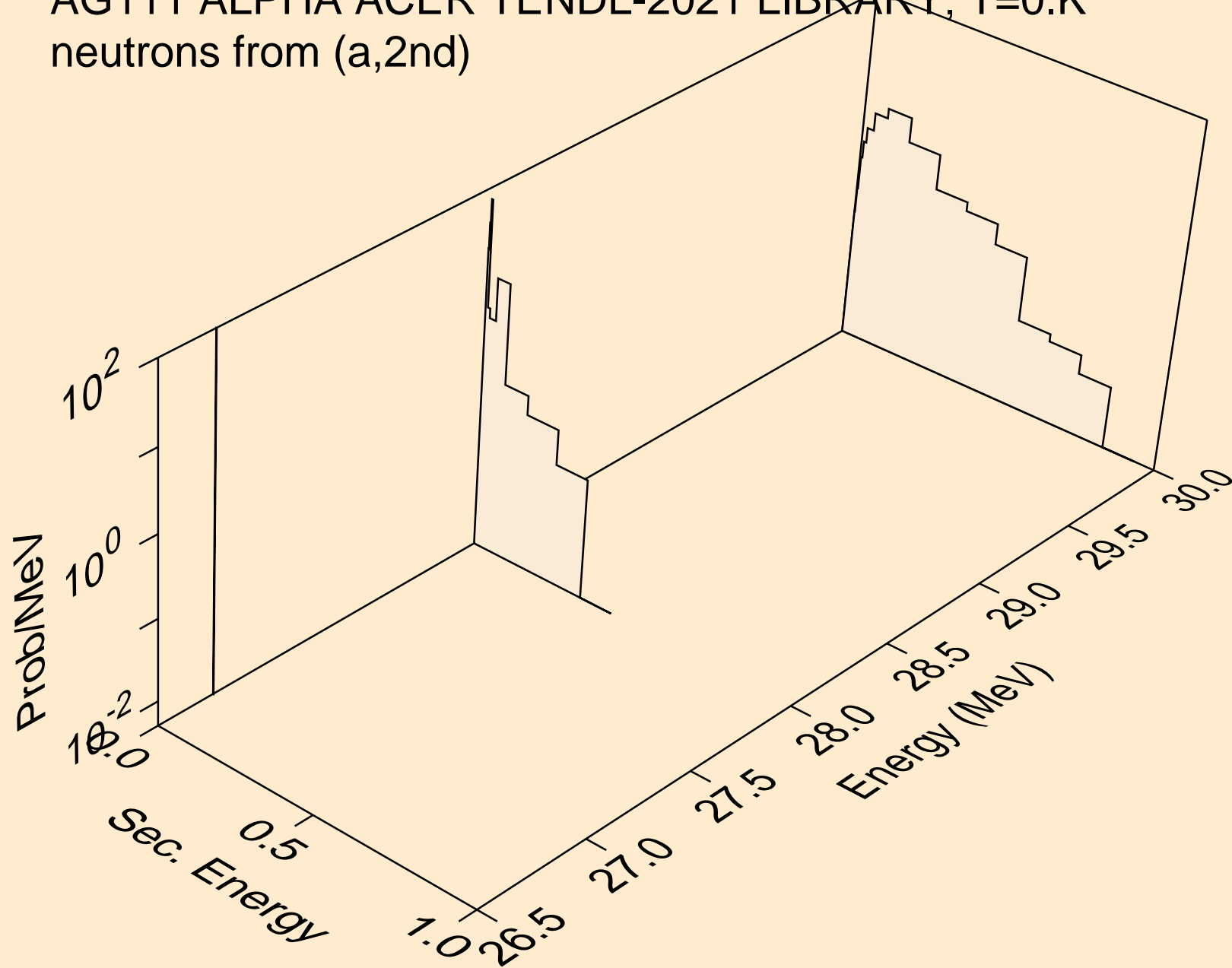
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



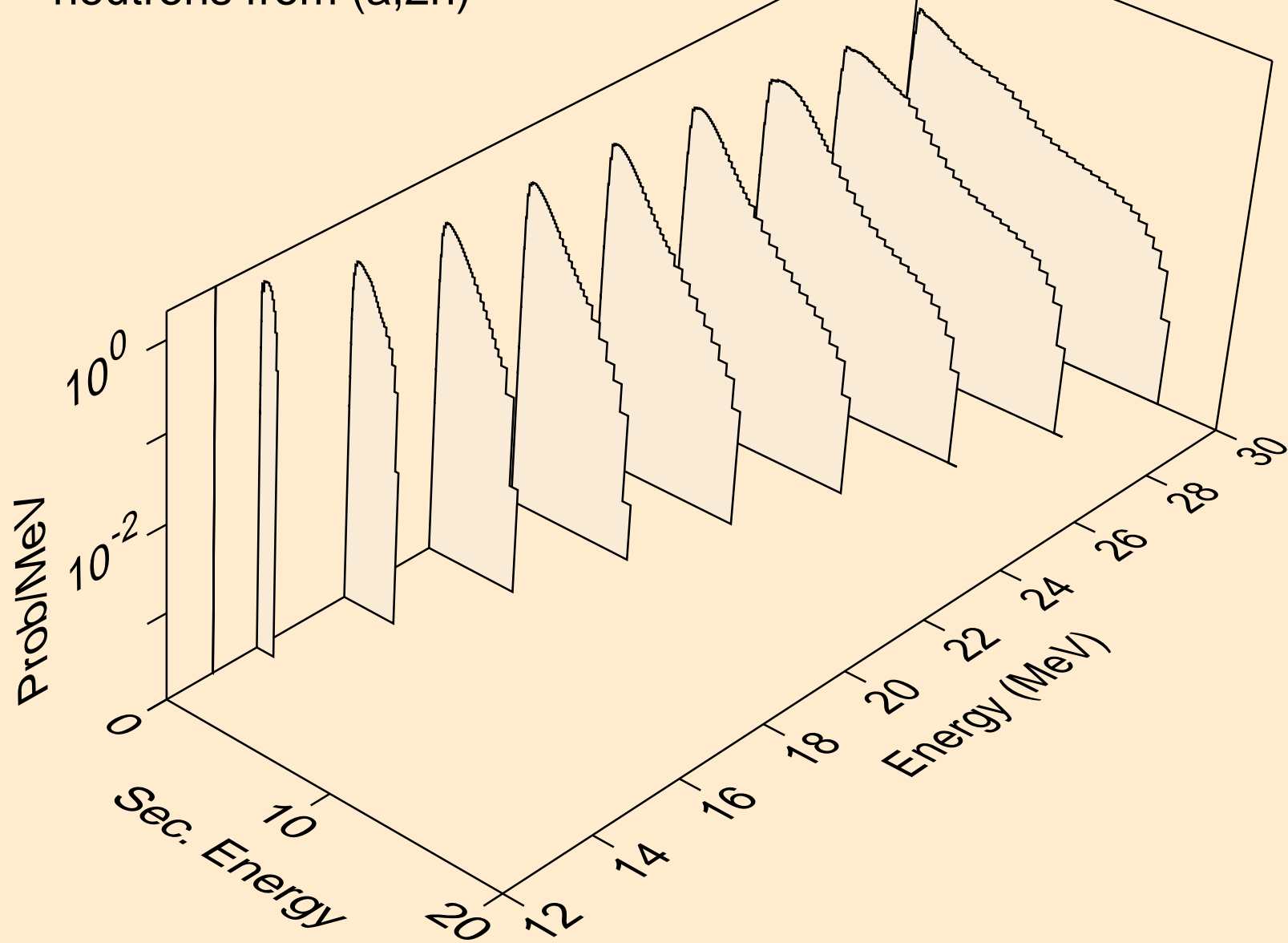
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



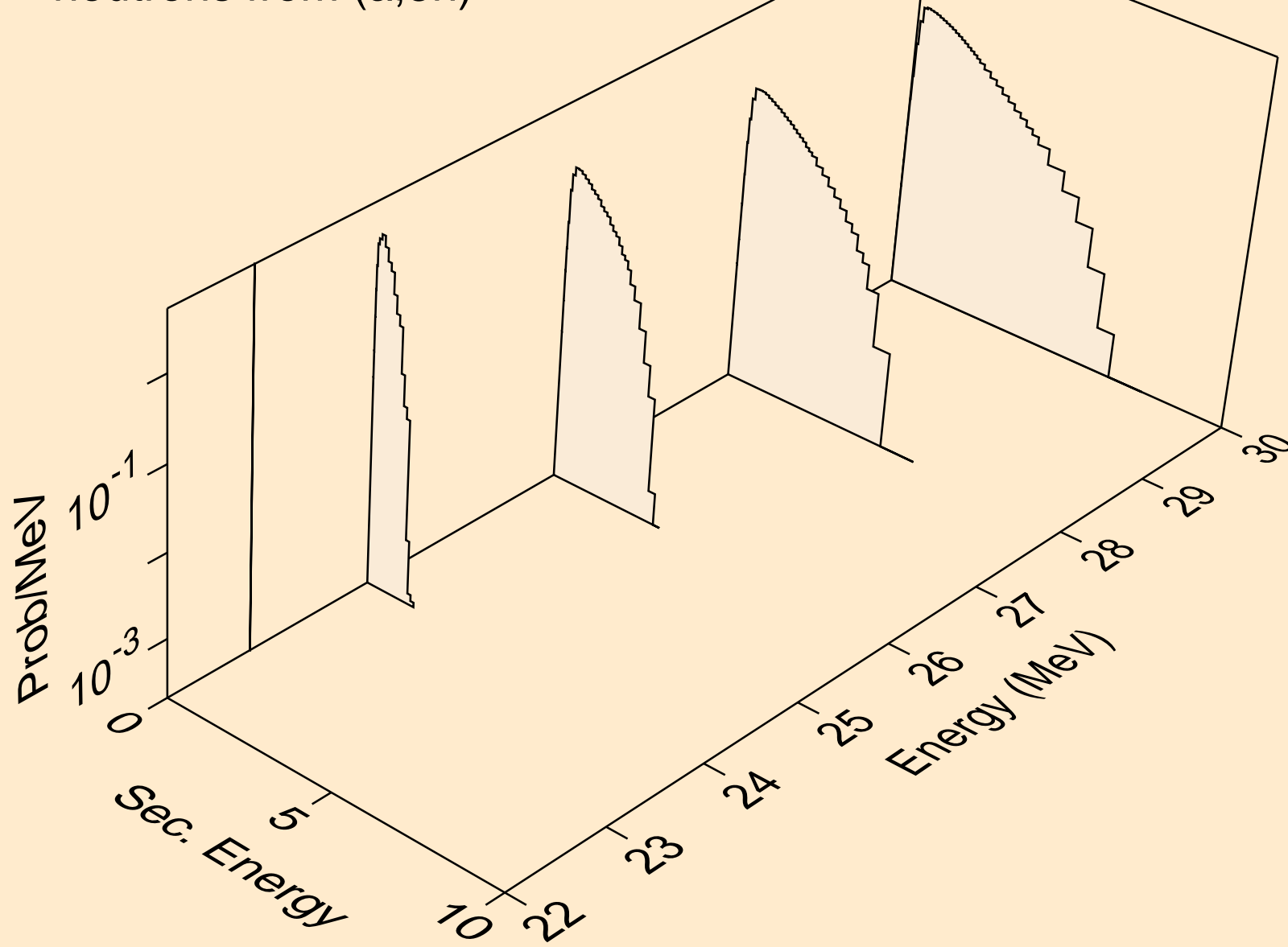
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neutrons from (a,2nd)



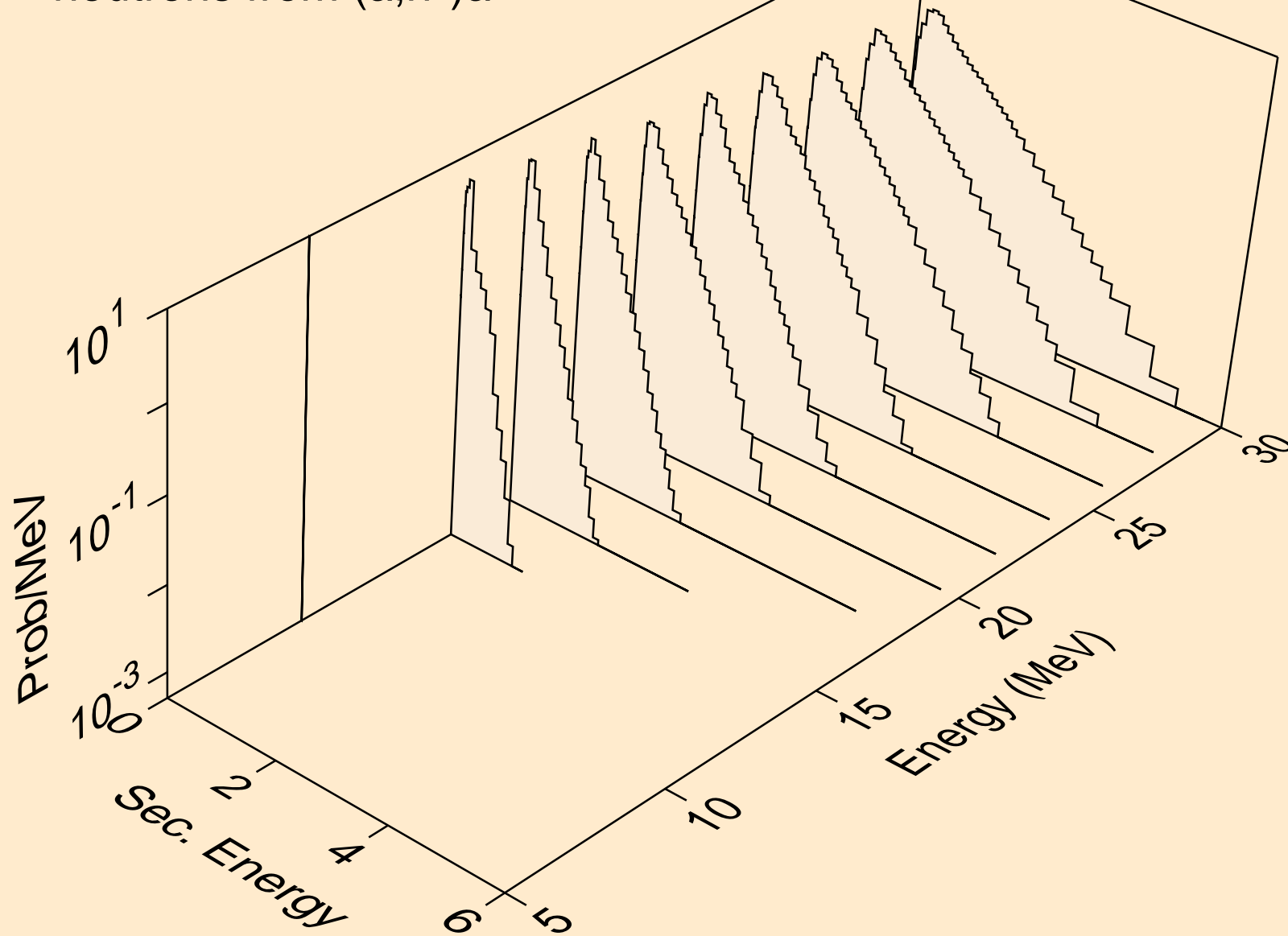
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neutrons from (a,2n)



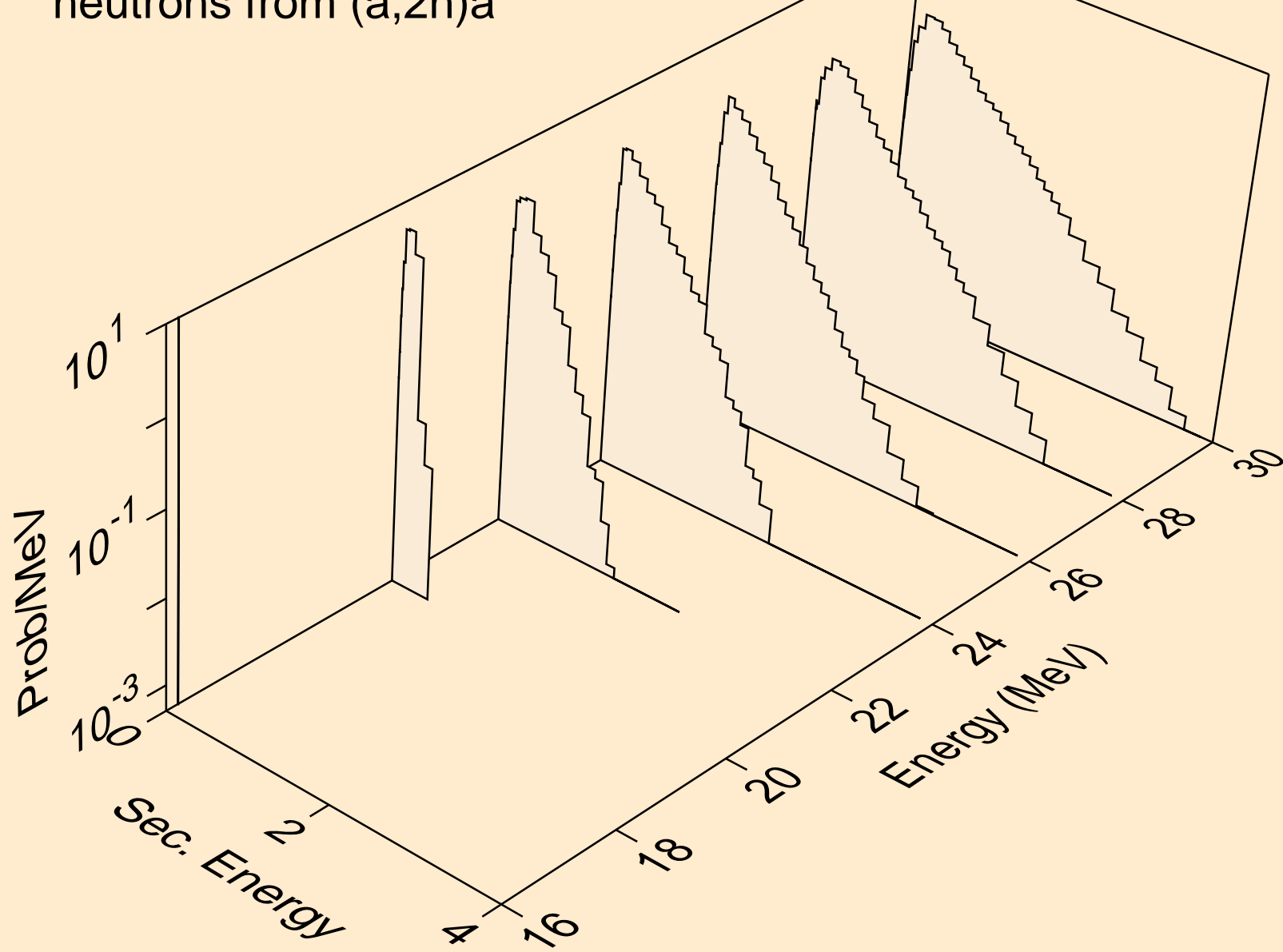
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



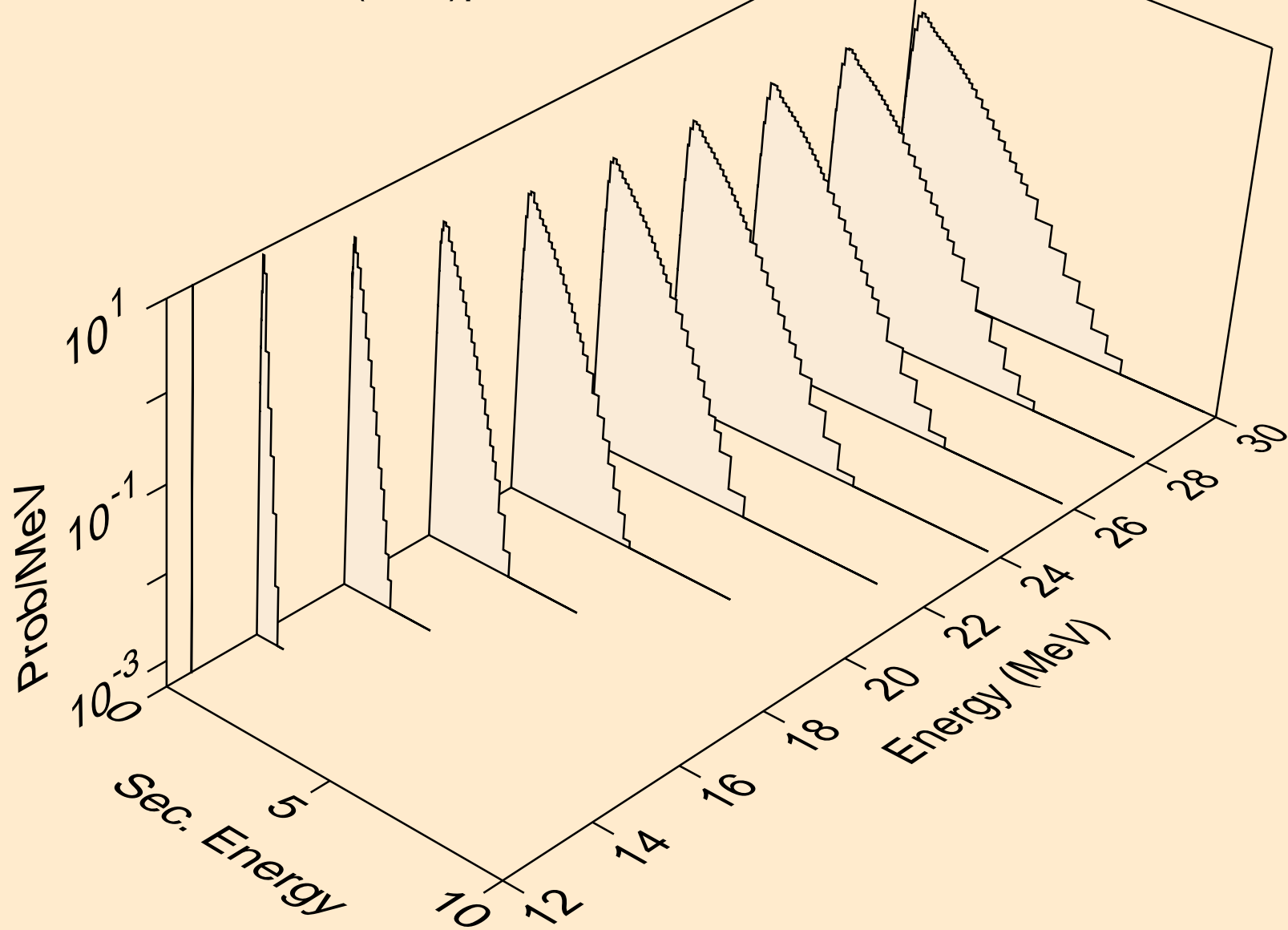
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

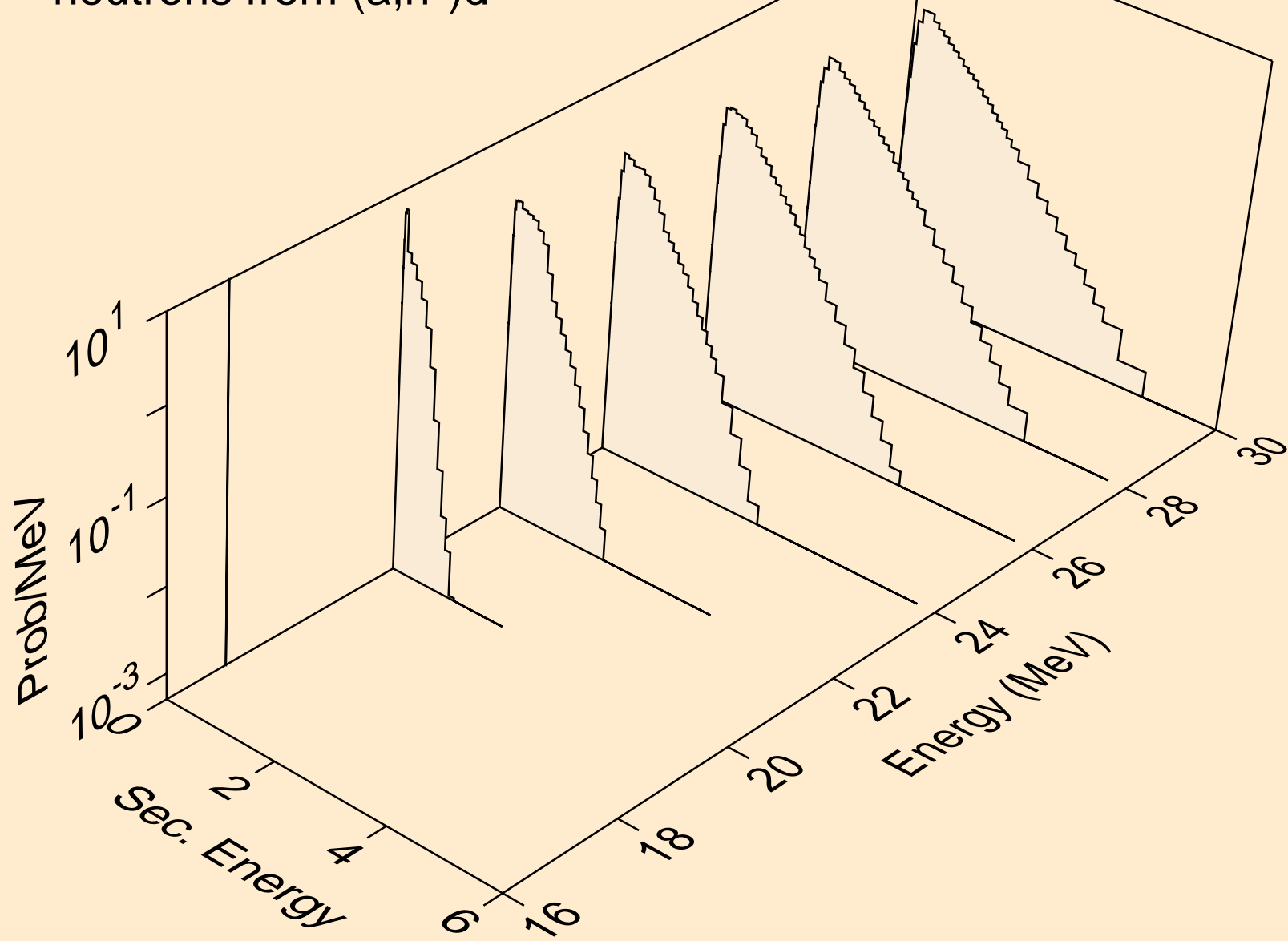


AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

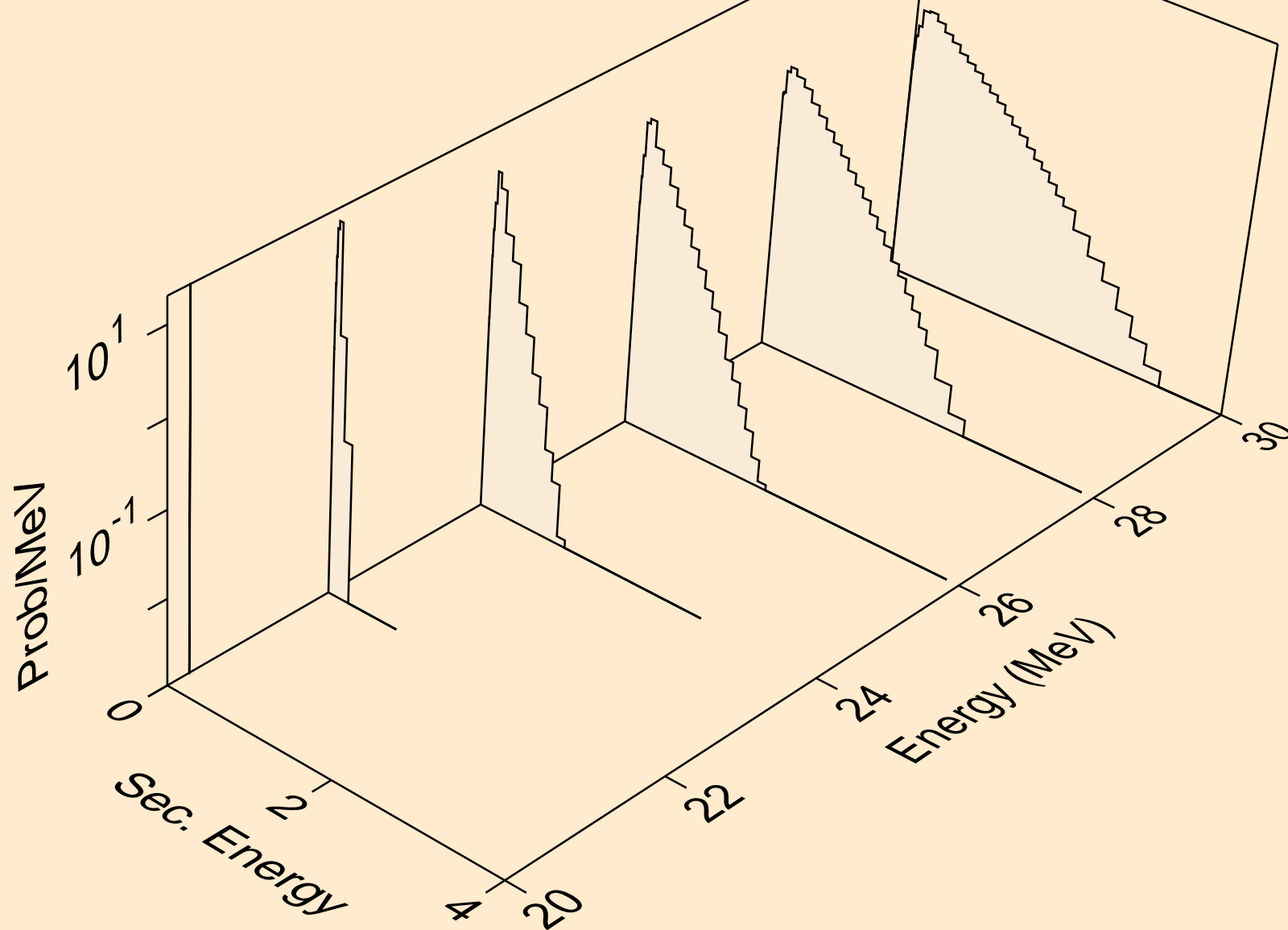




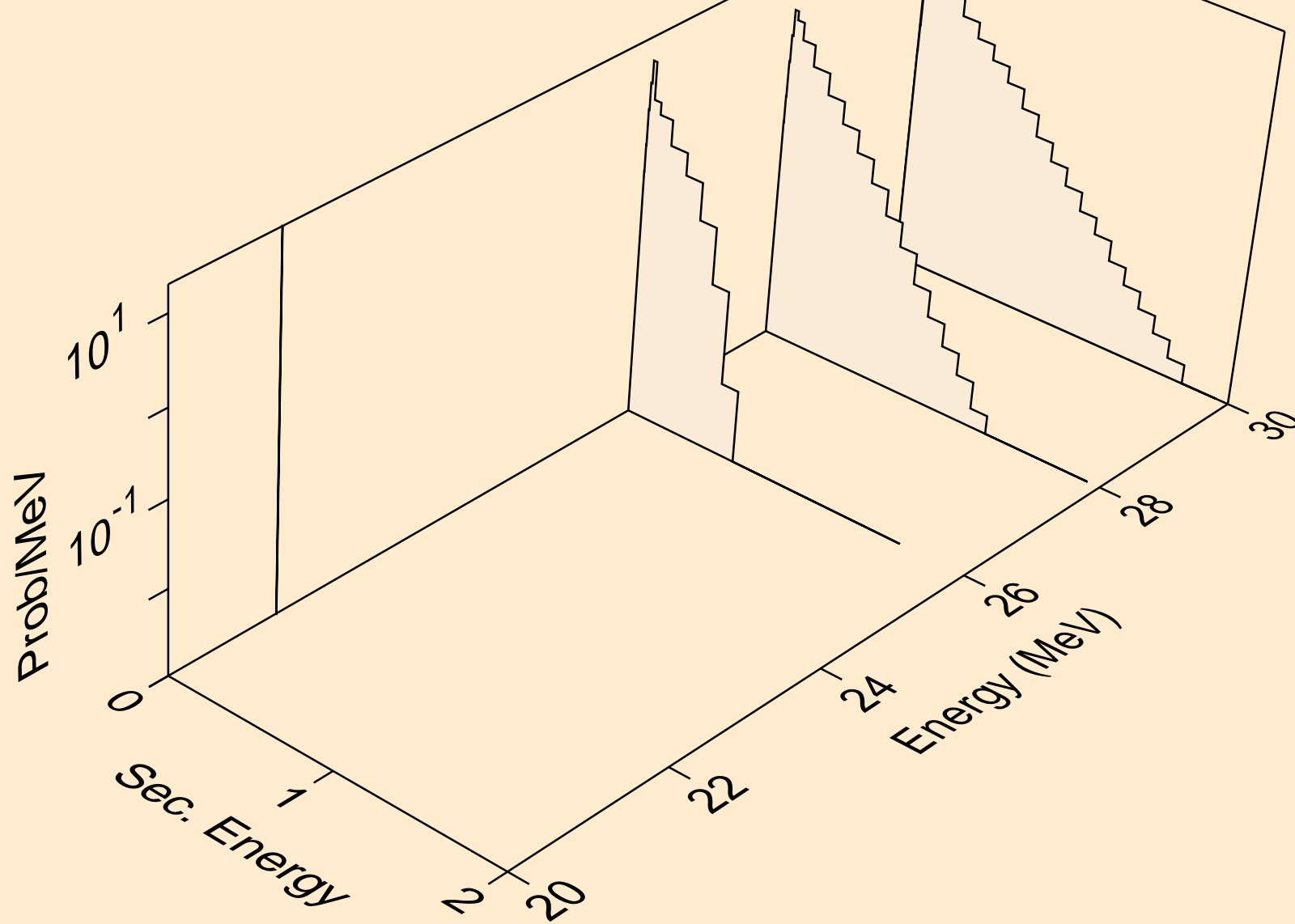
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neutrons from (a,n\*)d



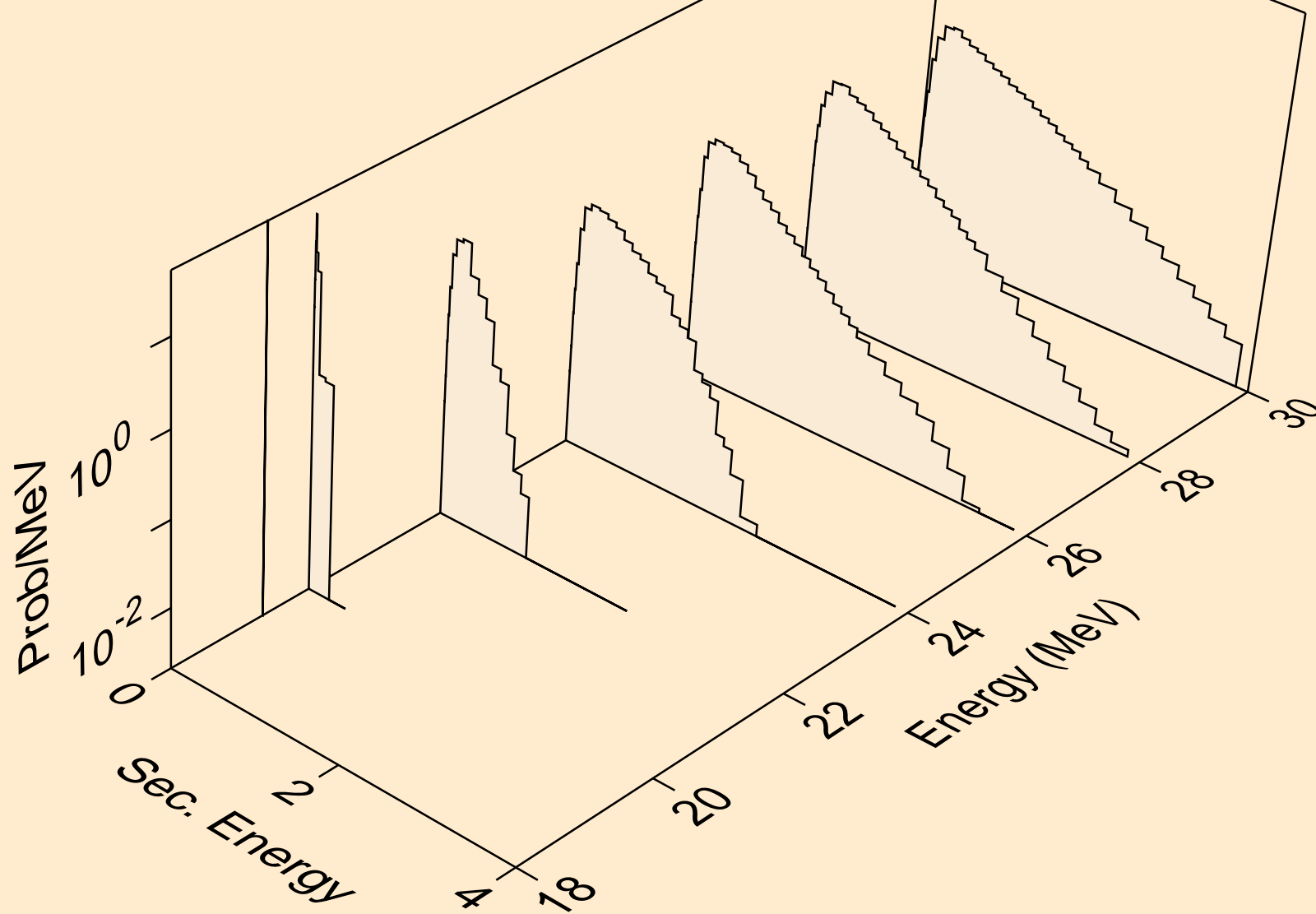
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neutrons from (a,n\*)t



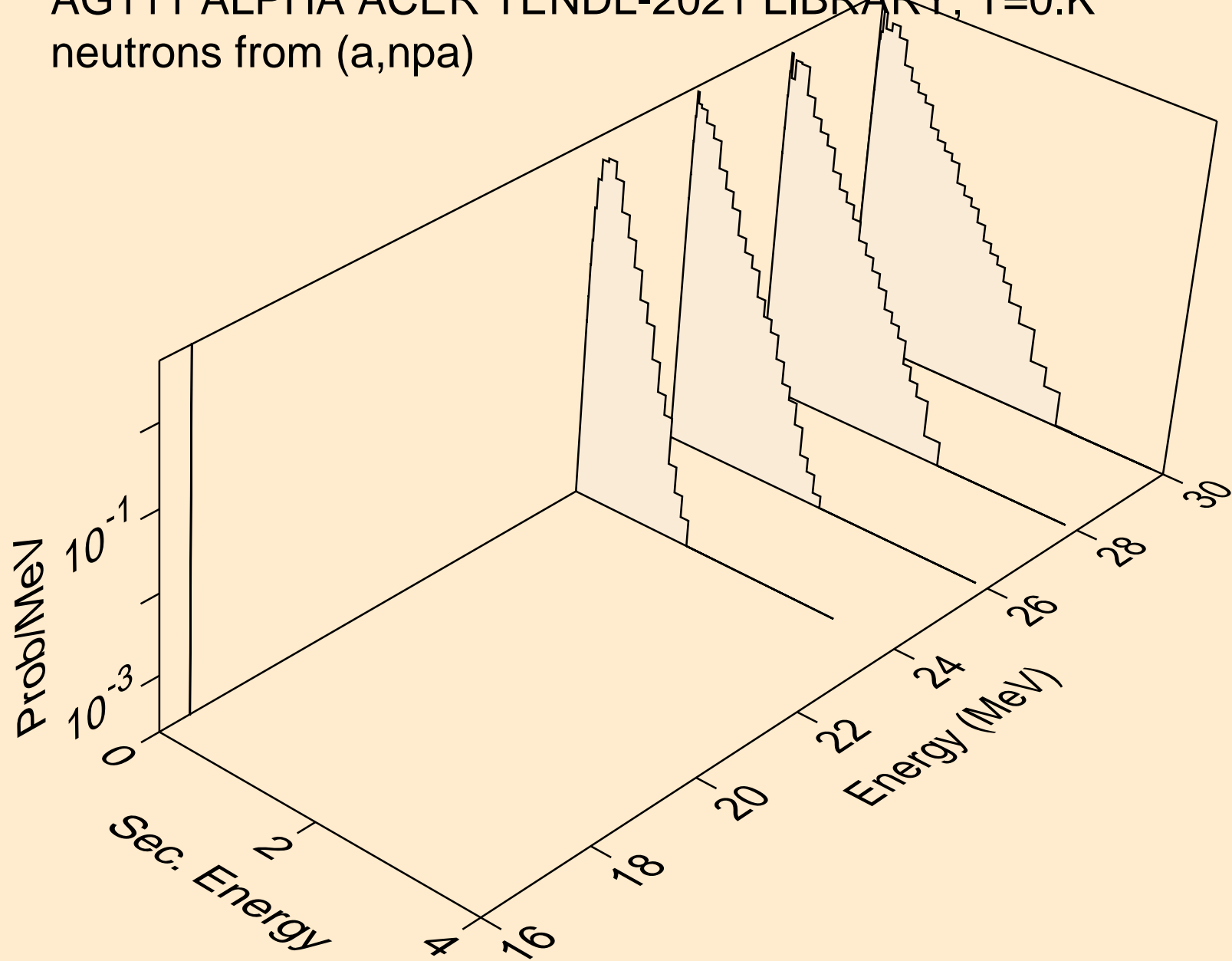
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



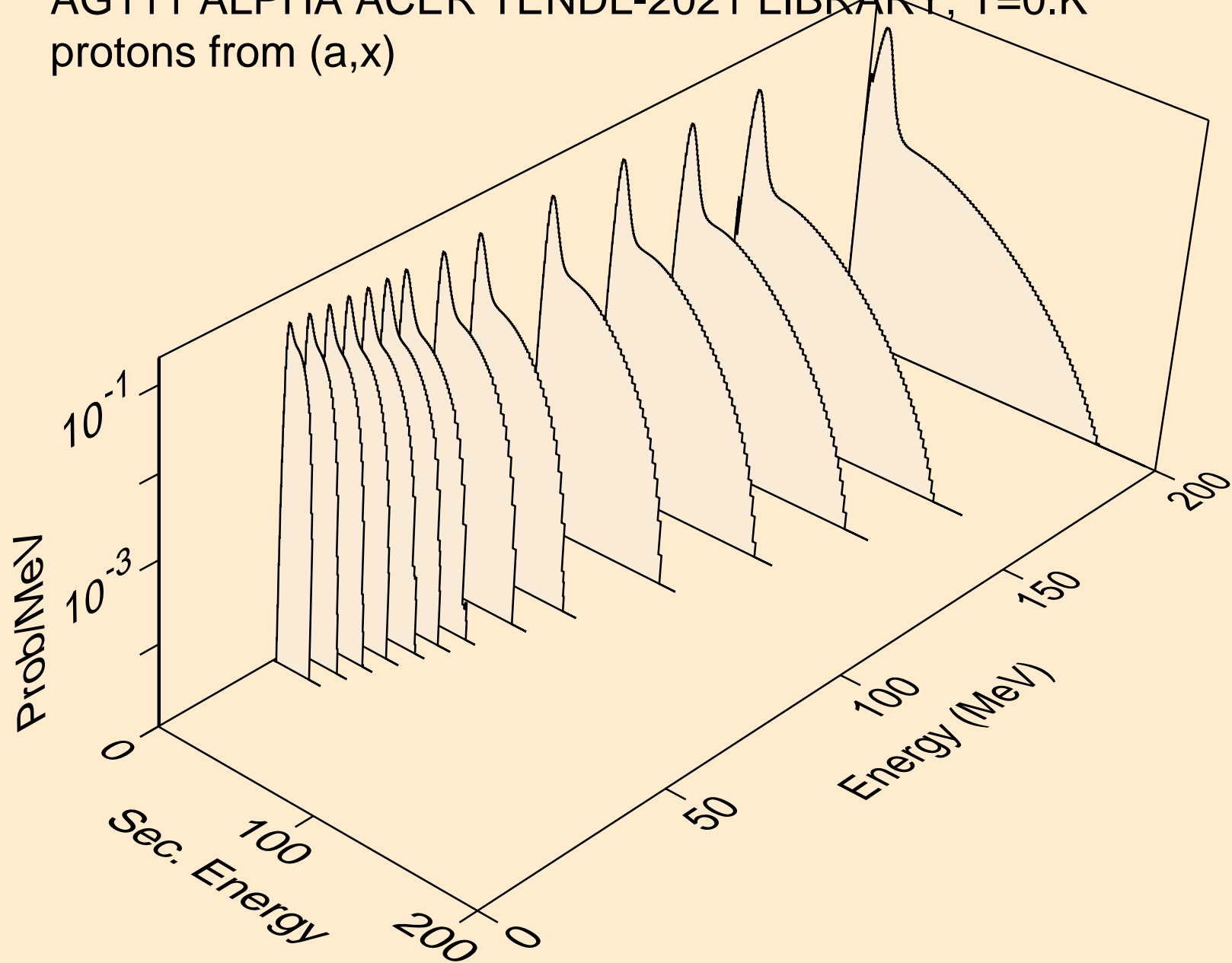
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neutrons from (a,2np)



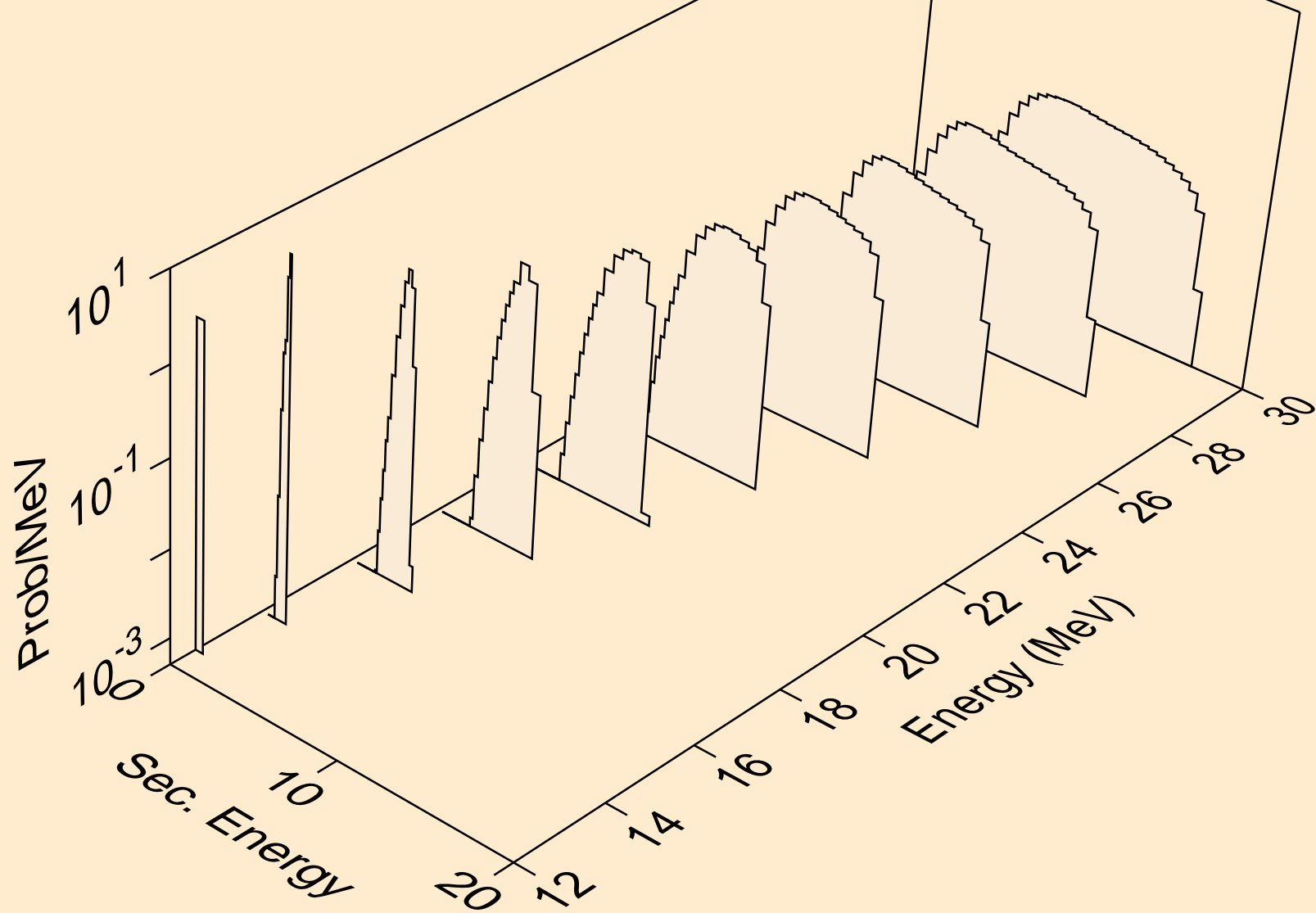
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



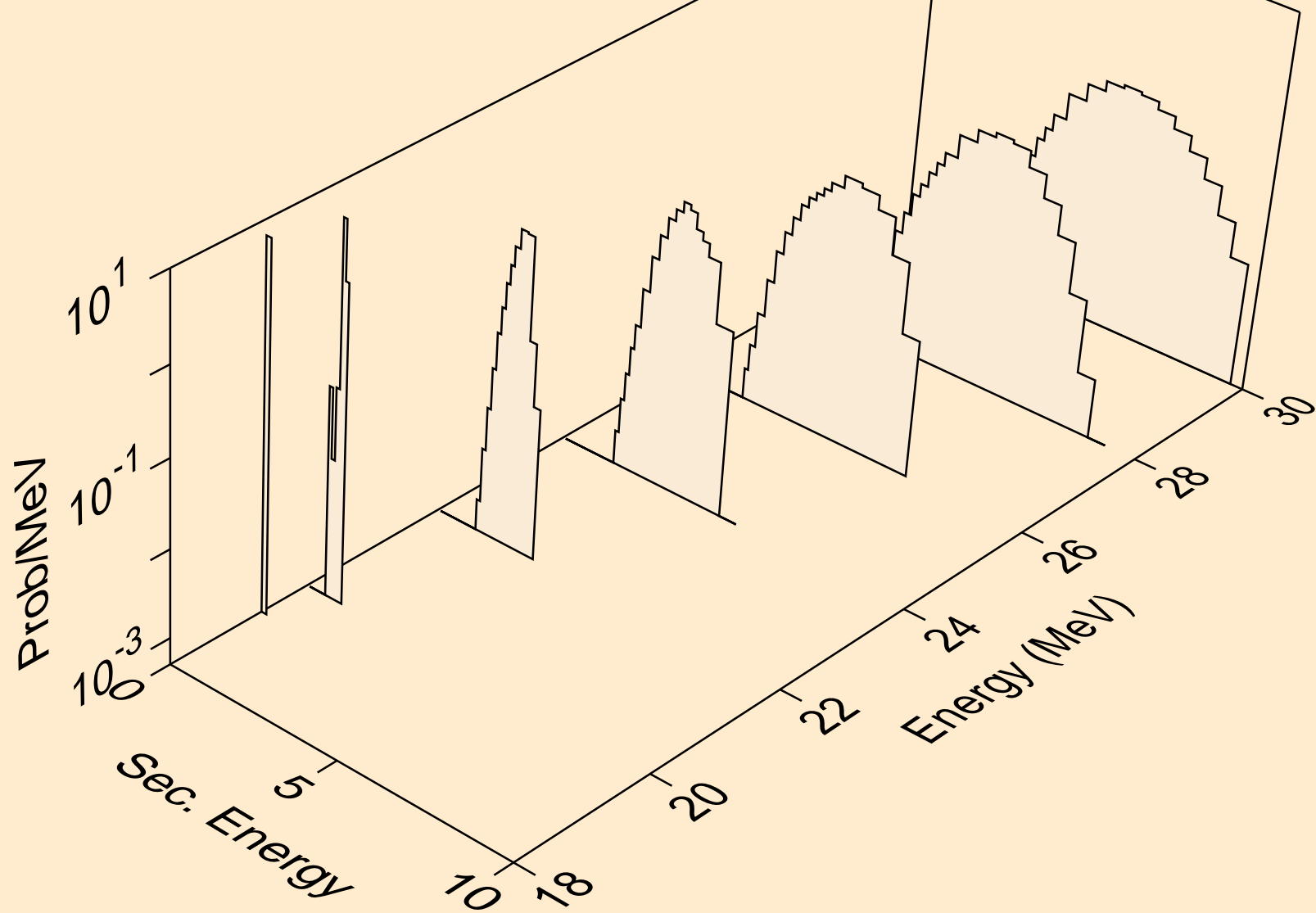
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

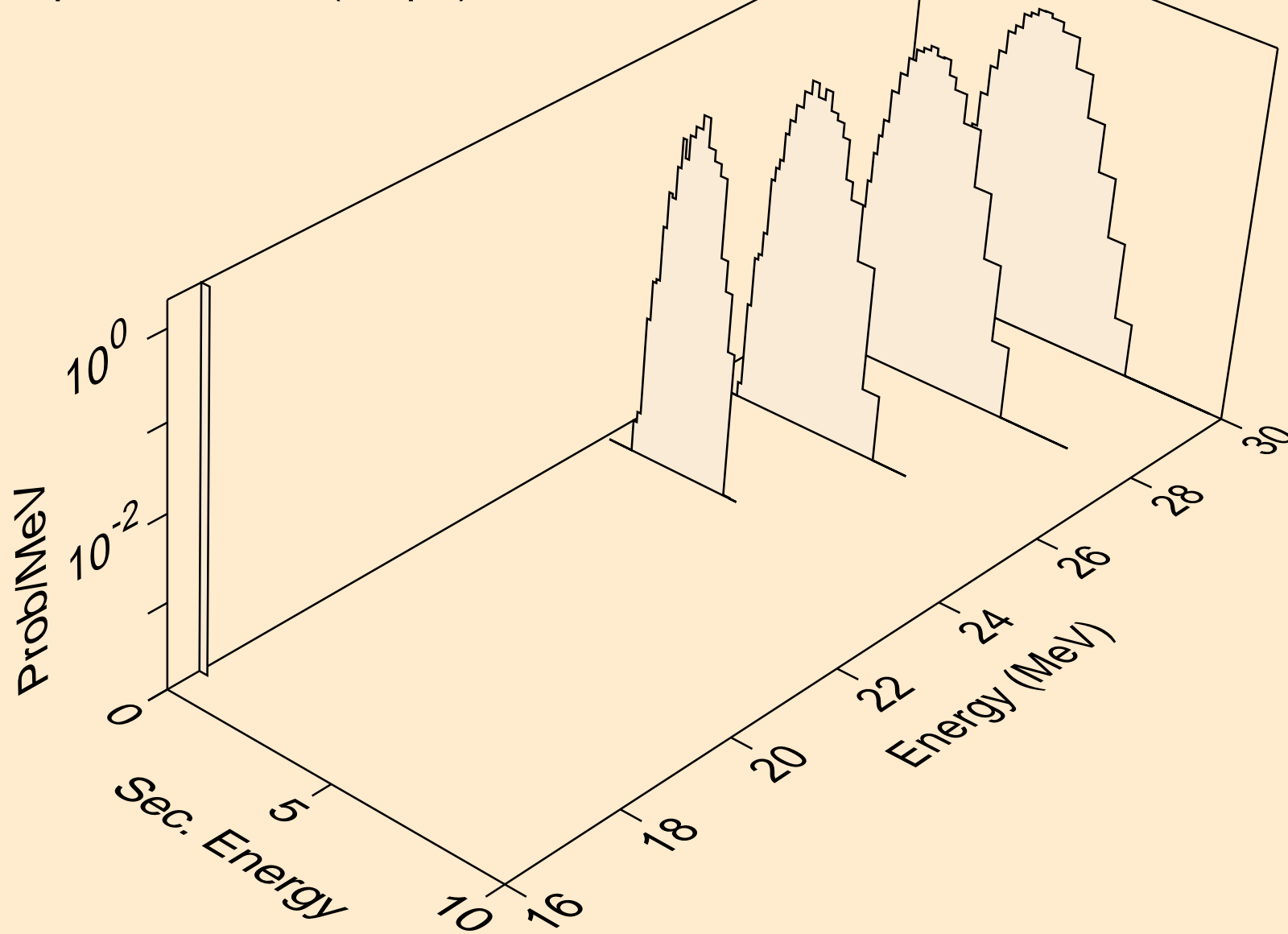


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protons from (a,2np)

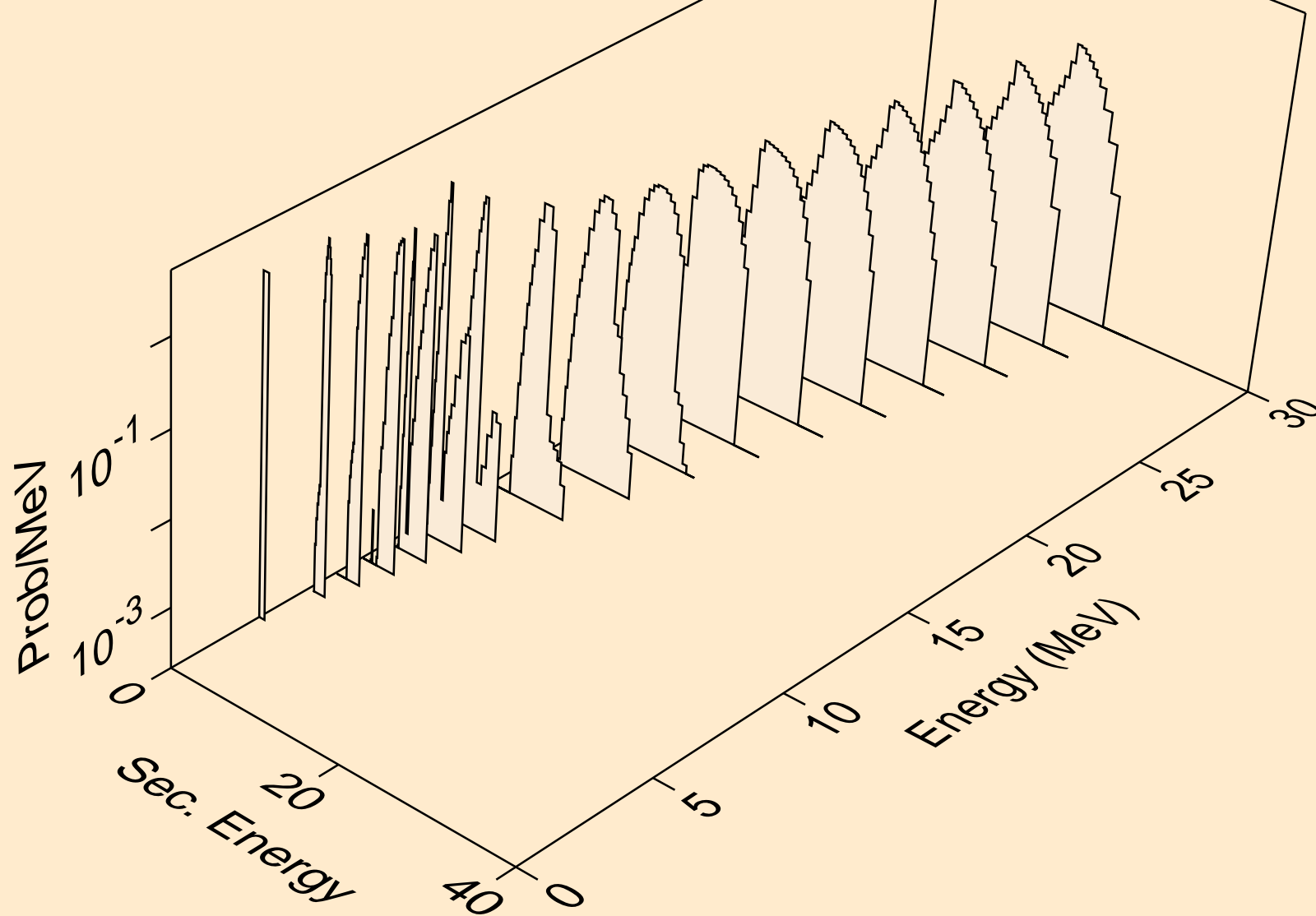




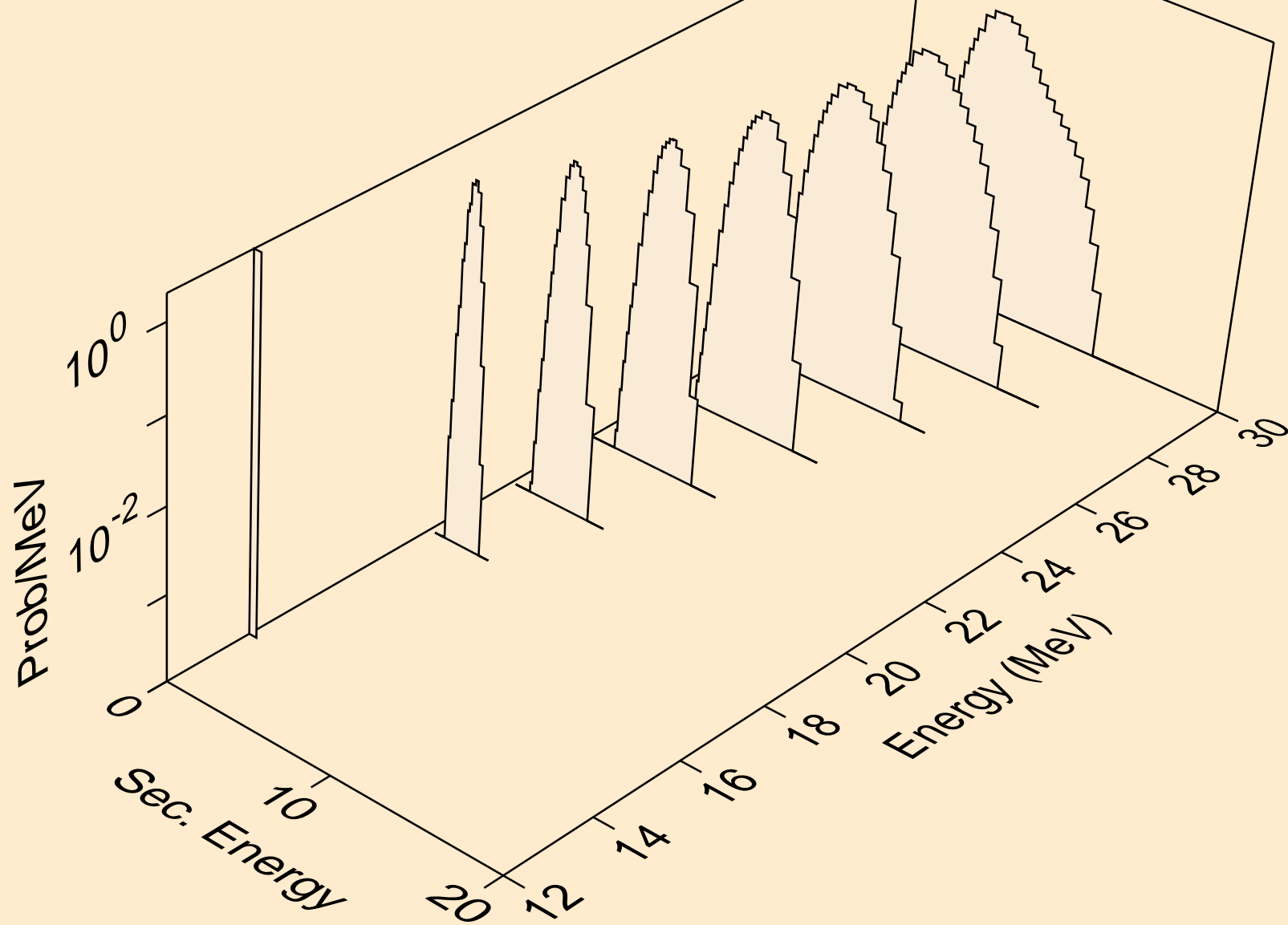
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protons from (a,npa)



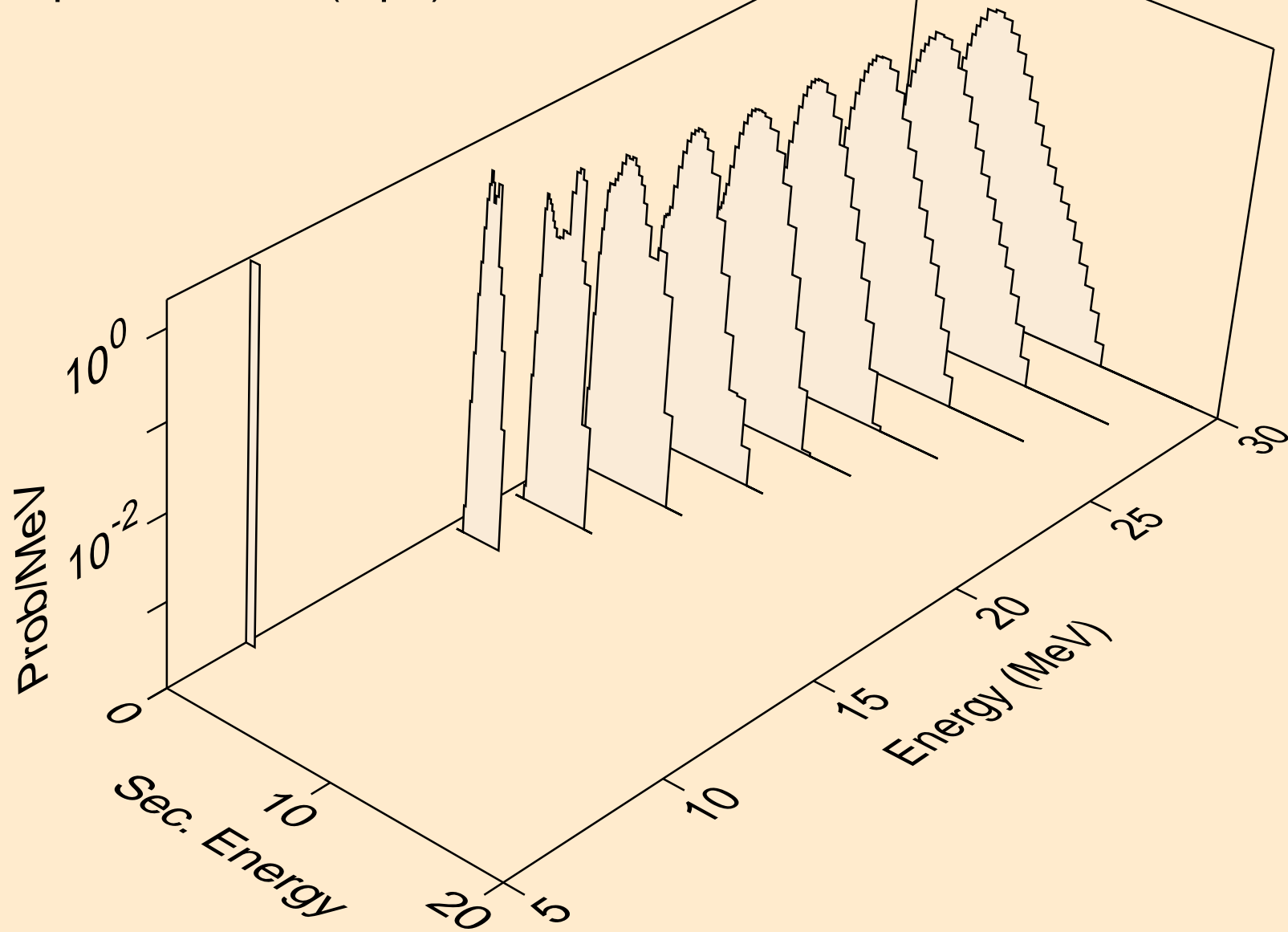
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



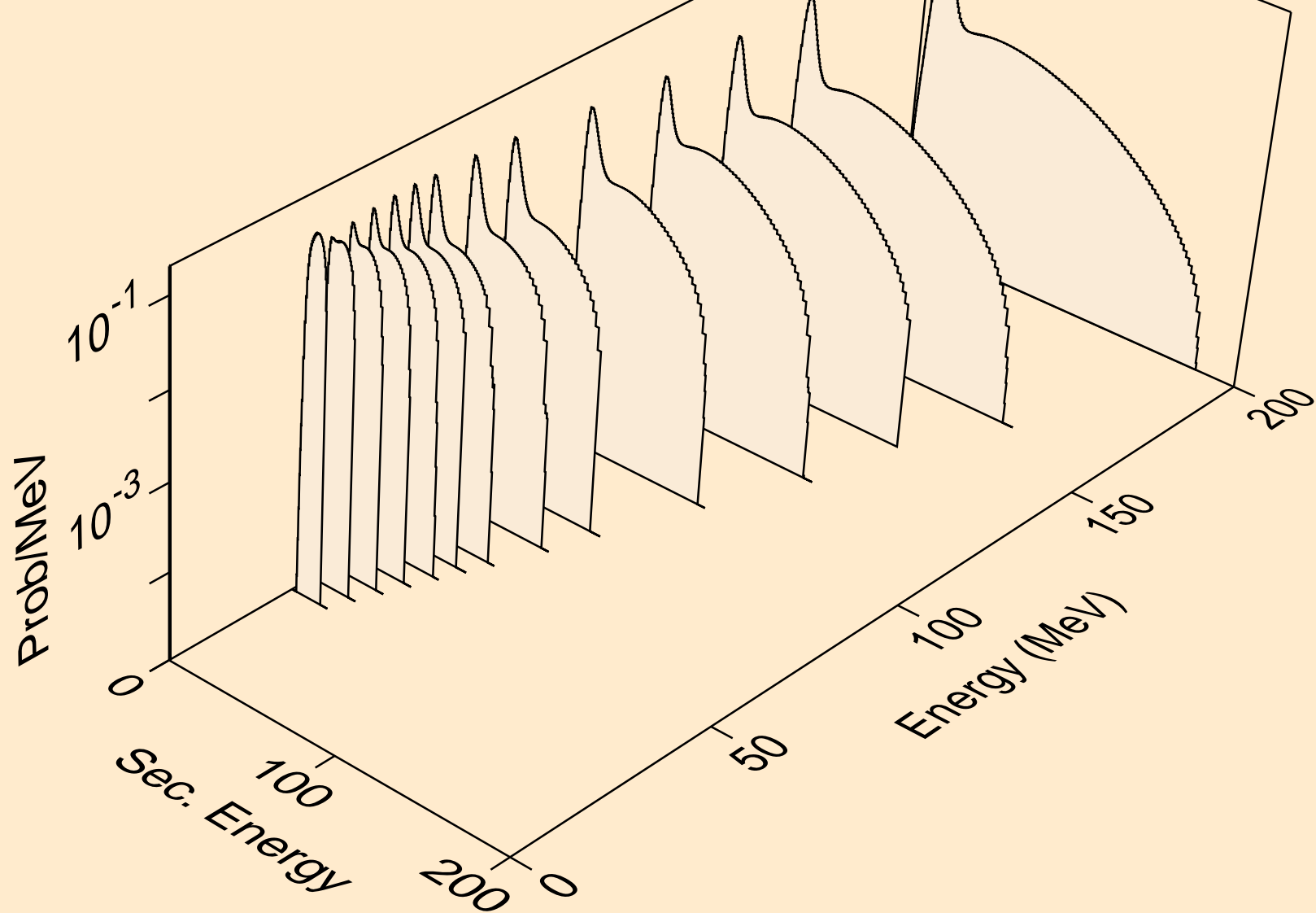
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protons from (a,2p)



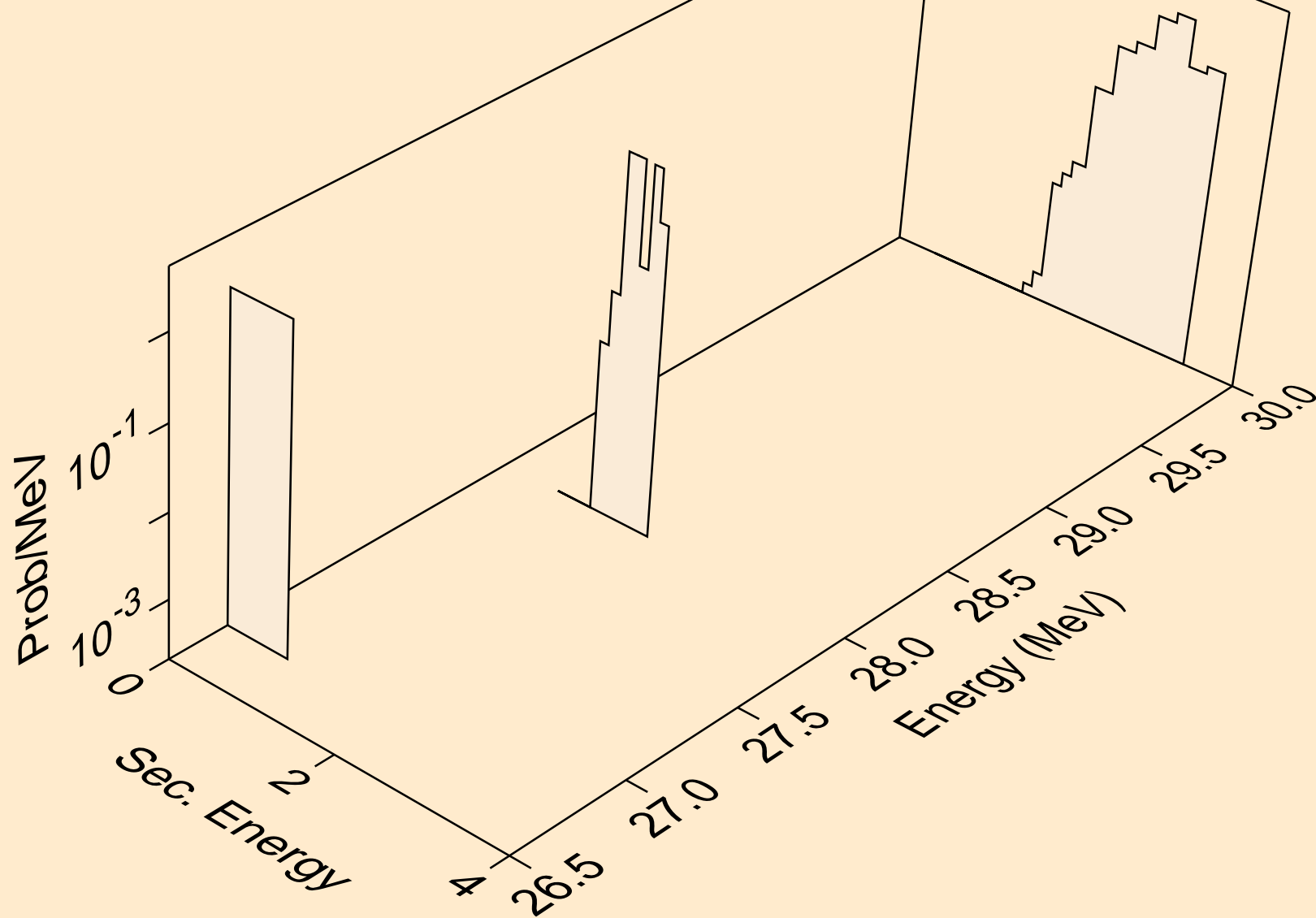
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



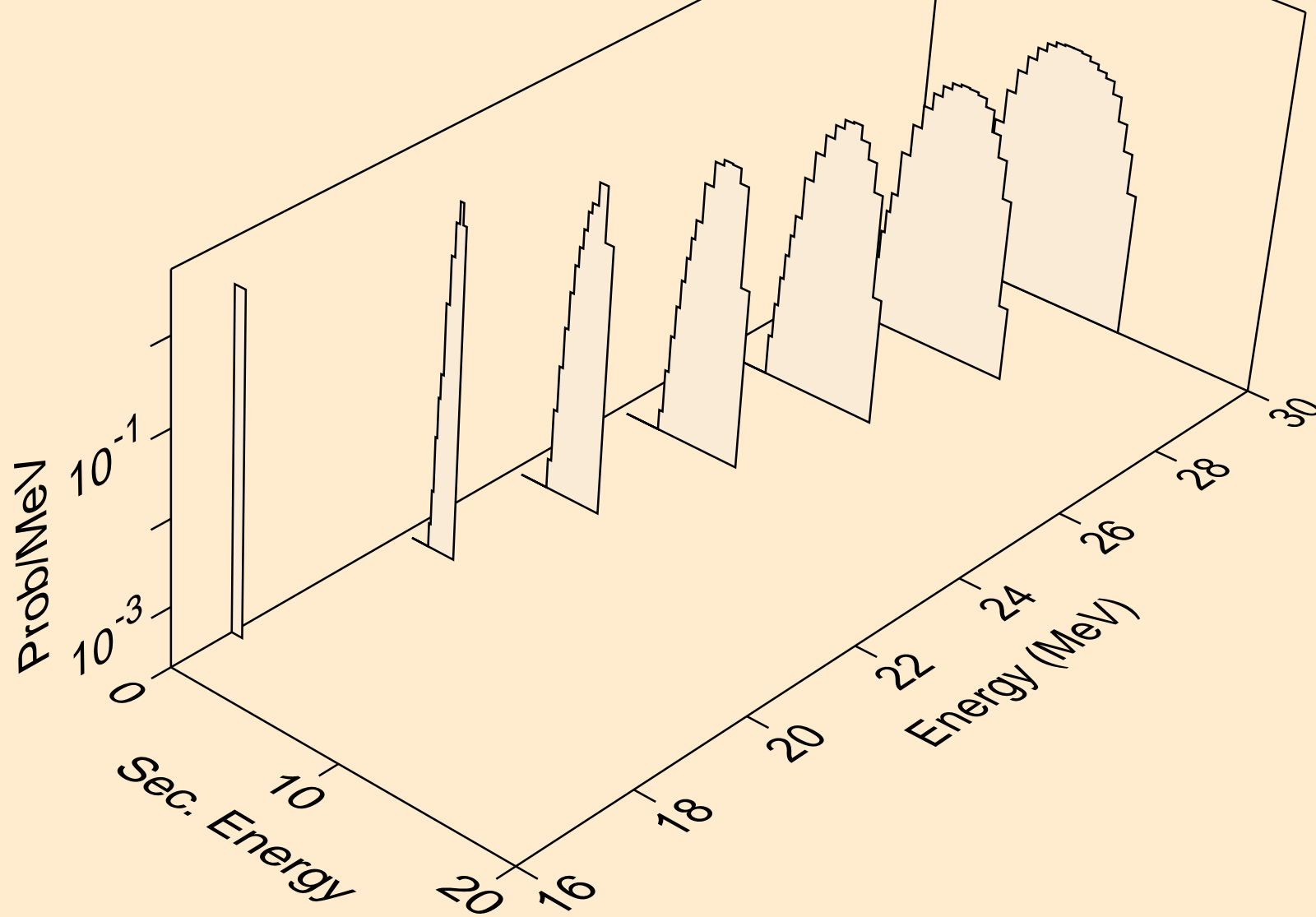
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



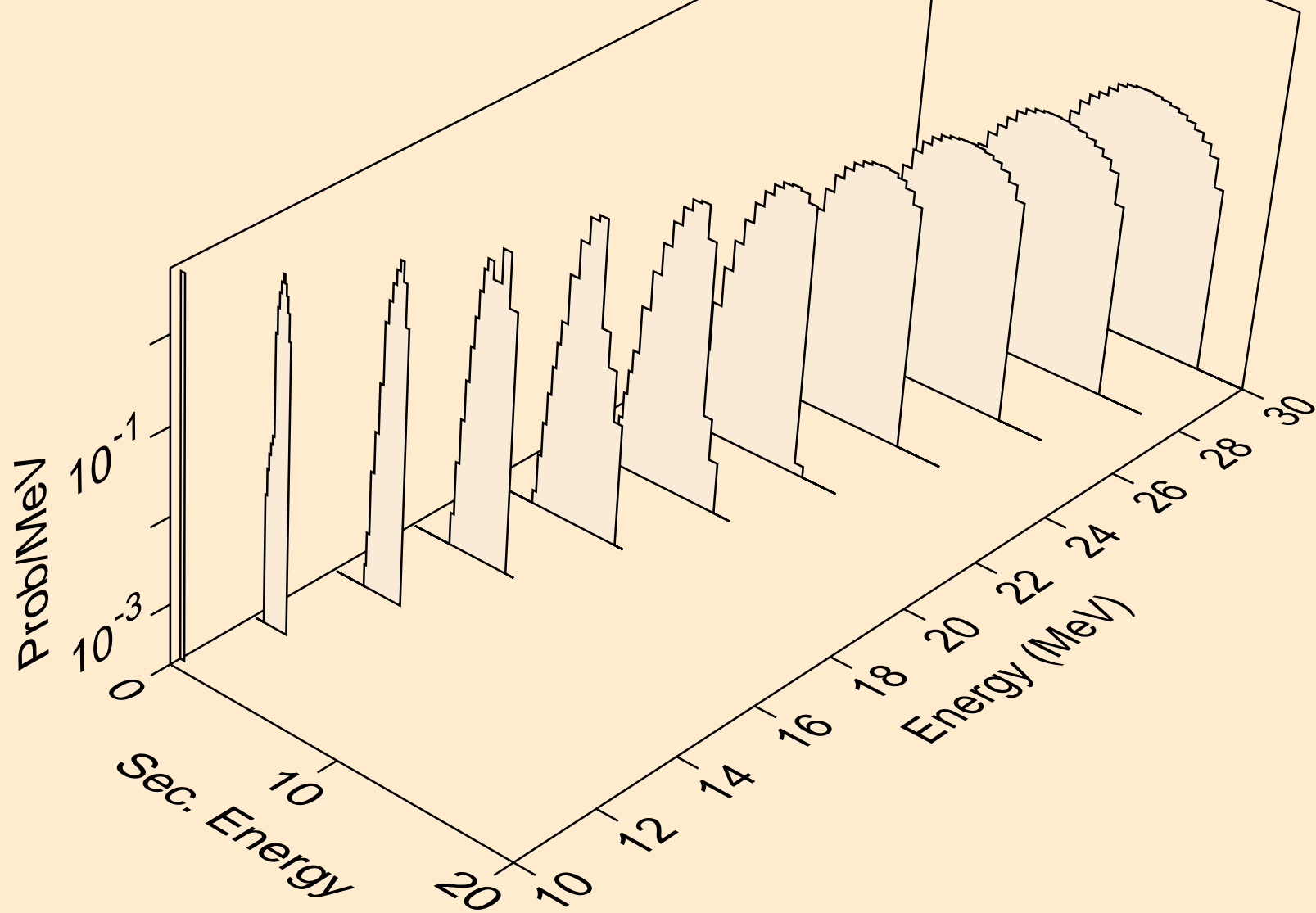
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,2nd)



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

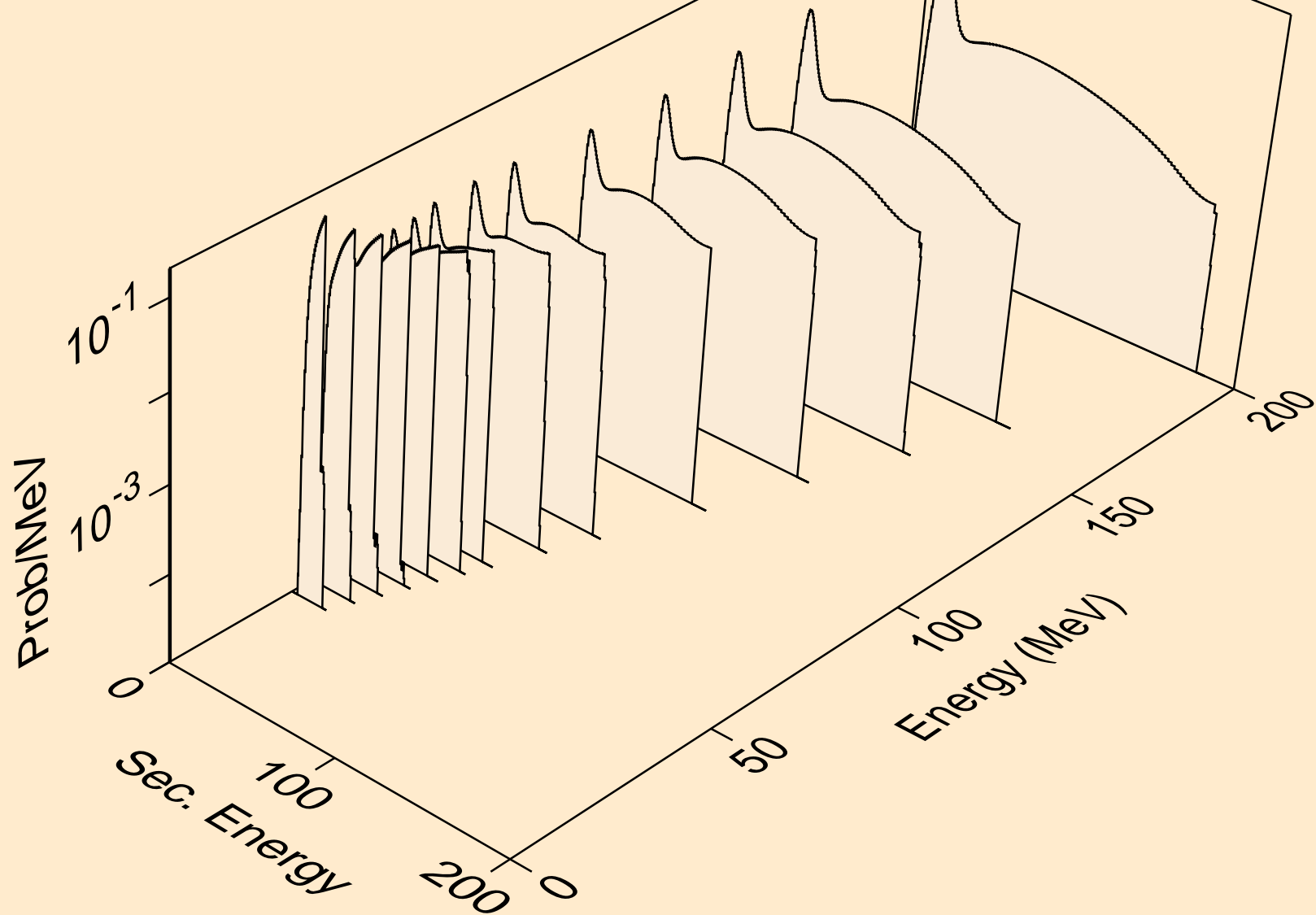


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deuterons from (a,d)

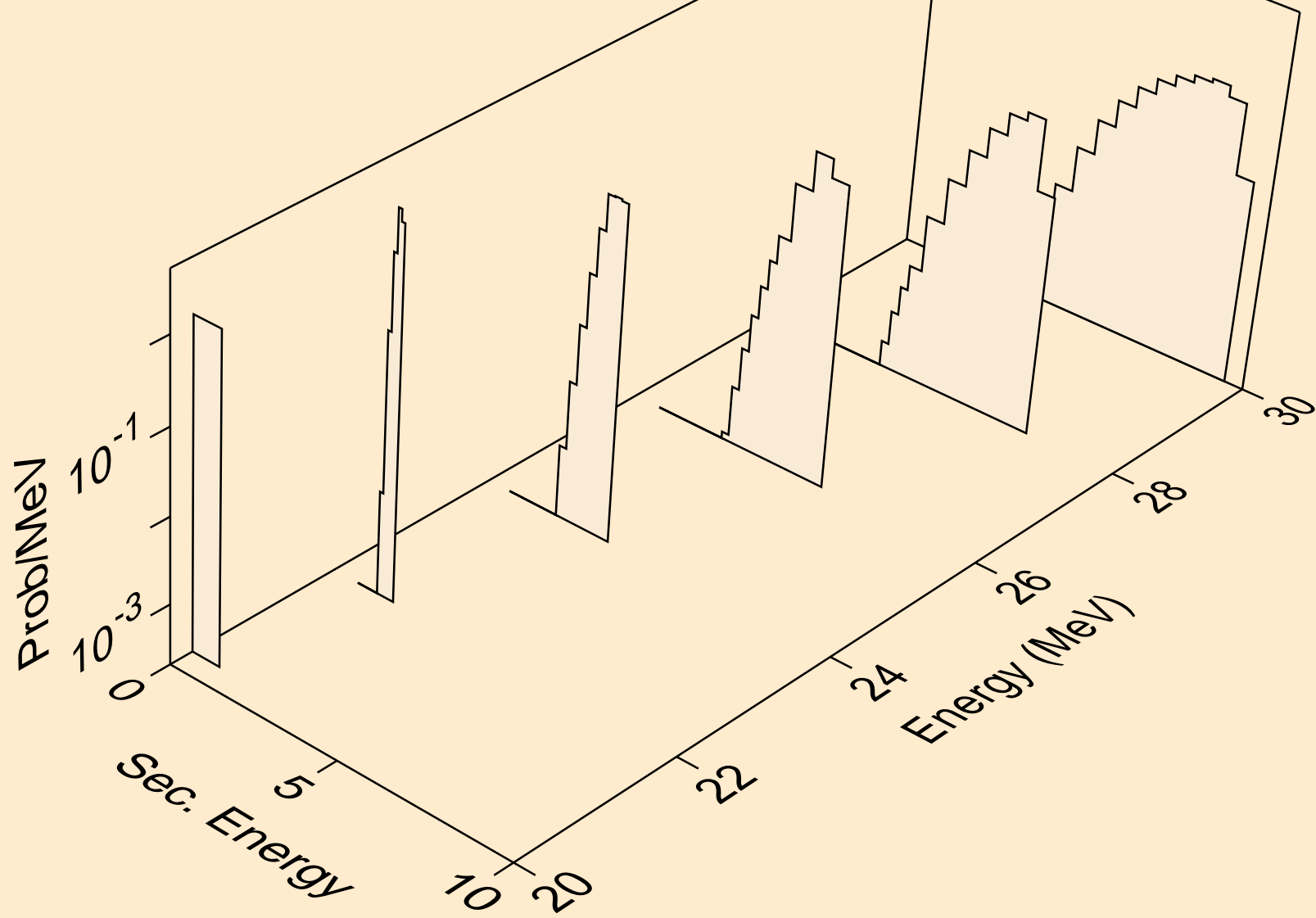




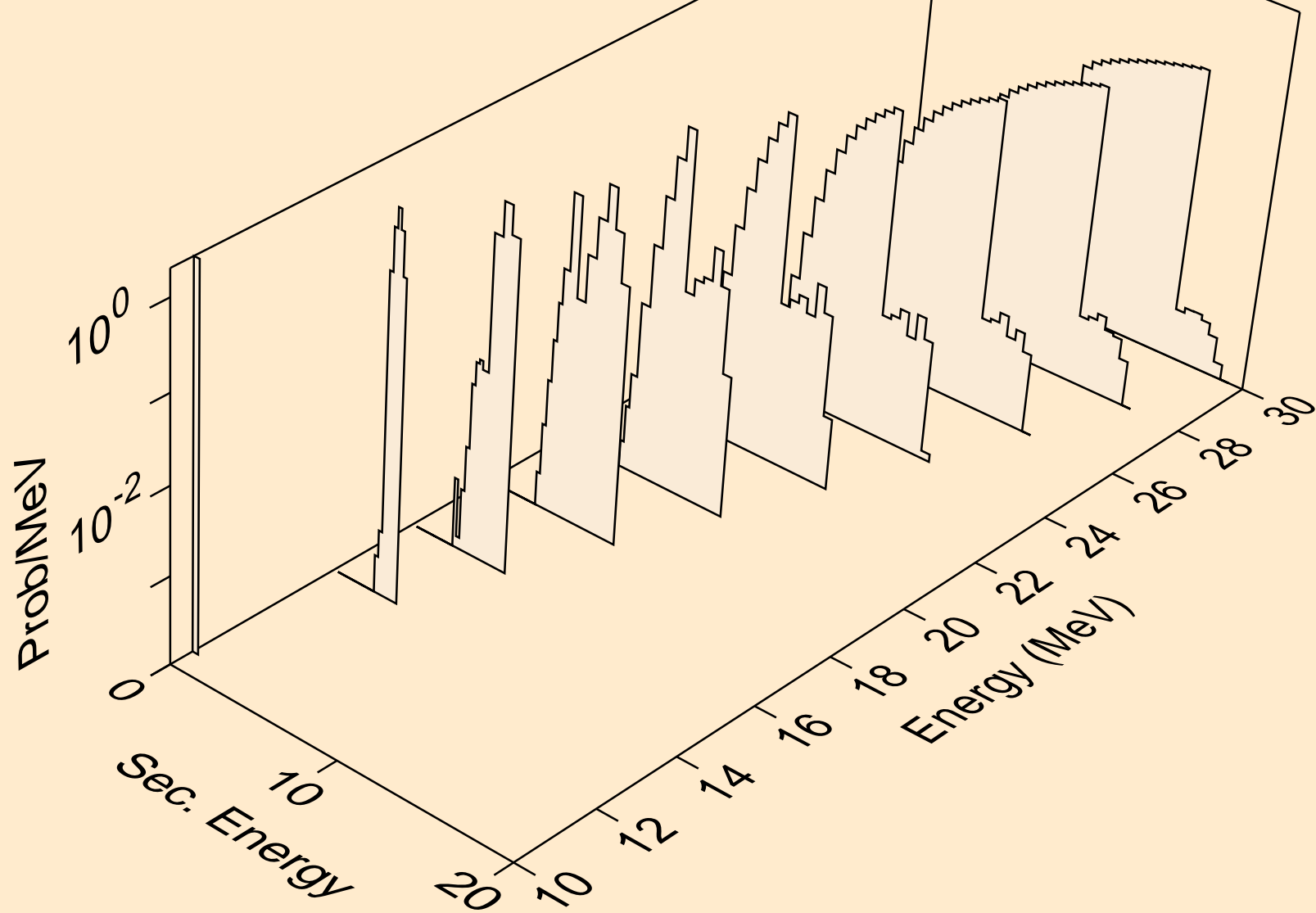
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



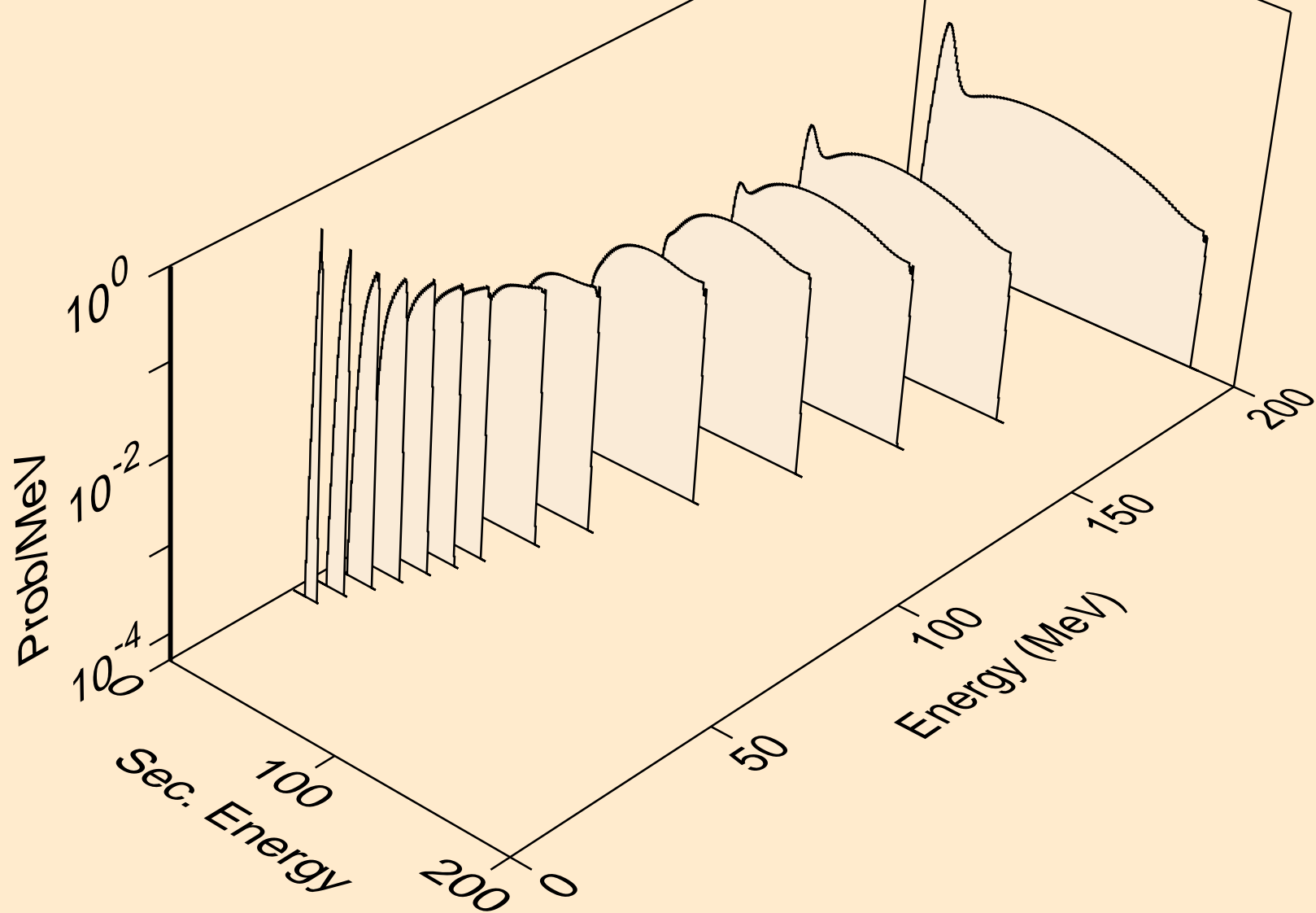
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



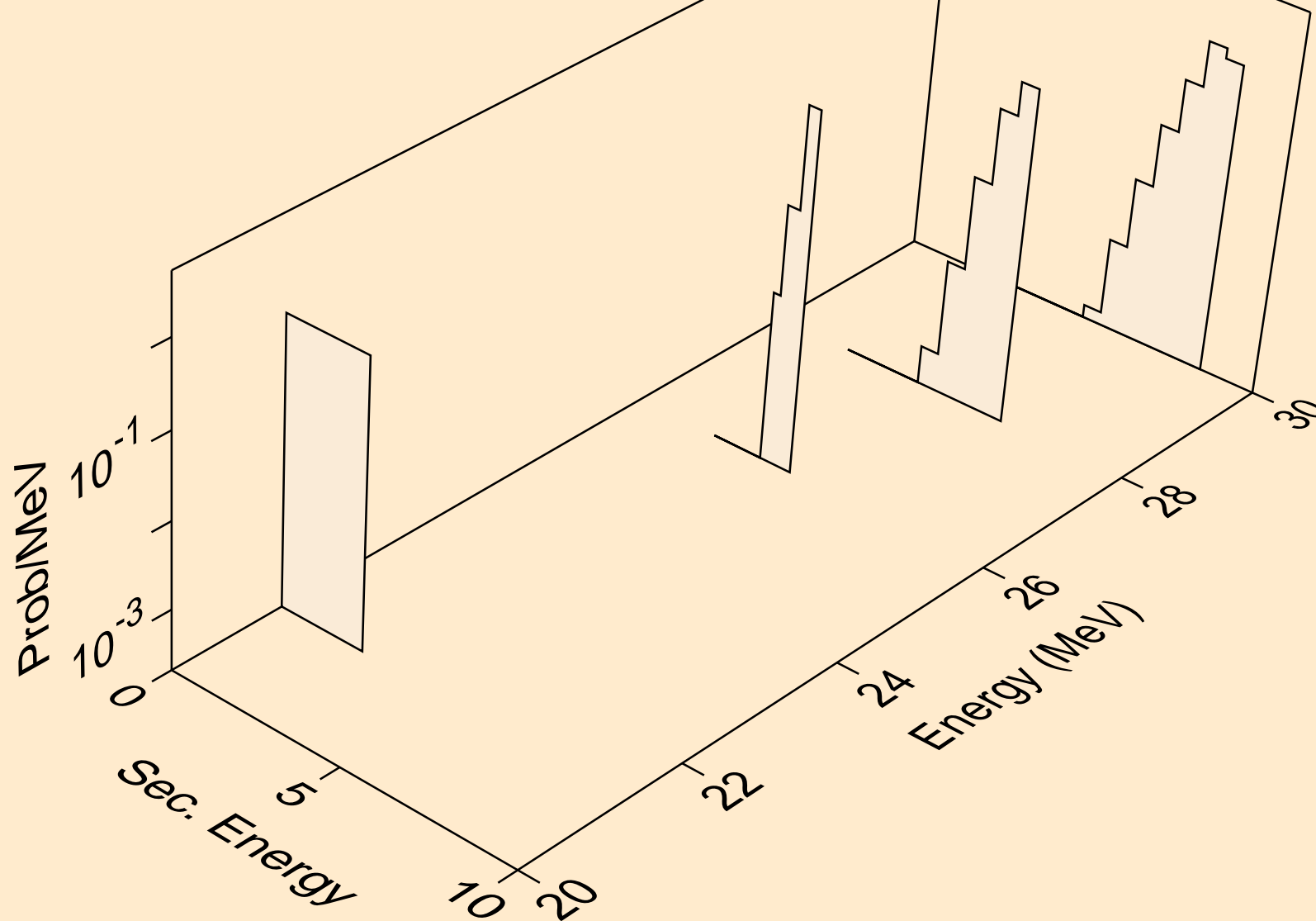
AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



AG111 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

