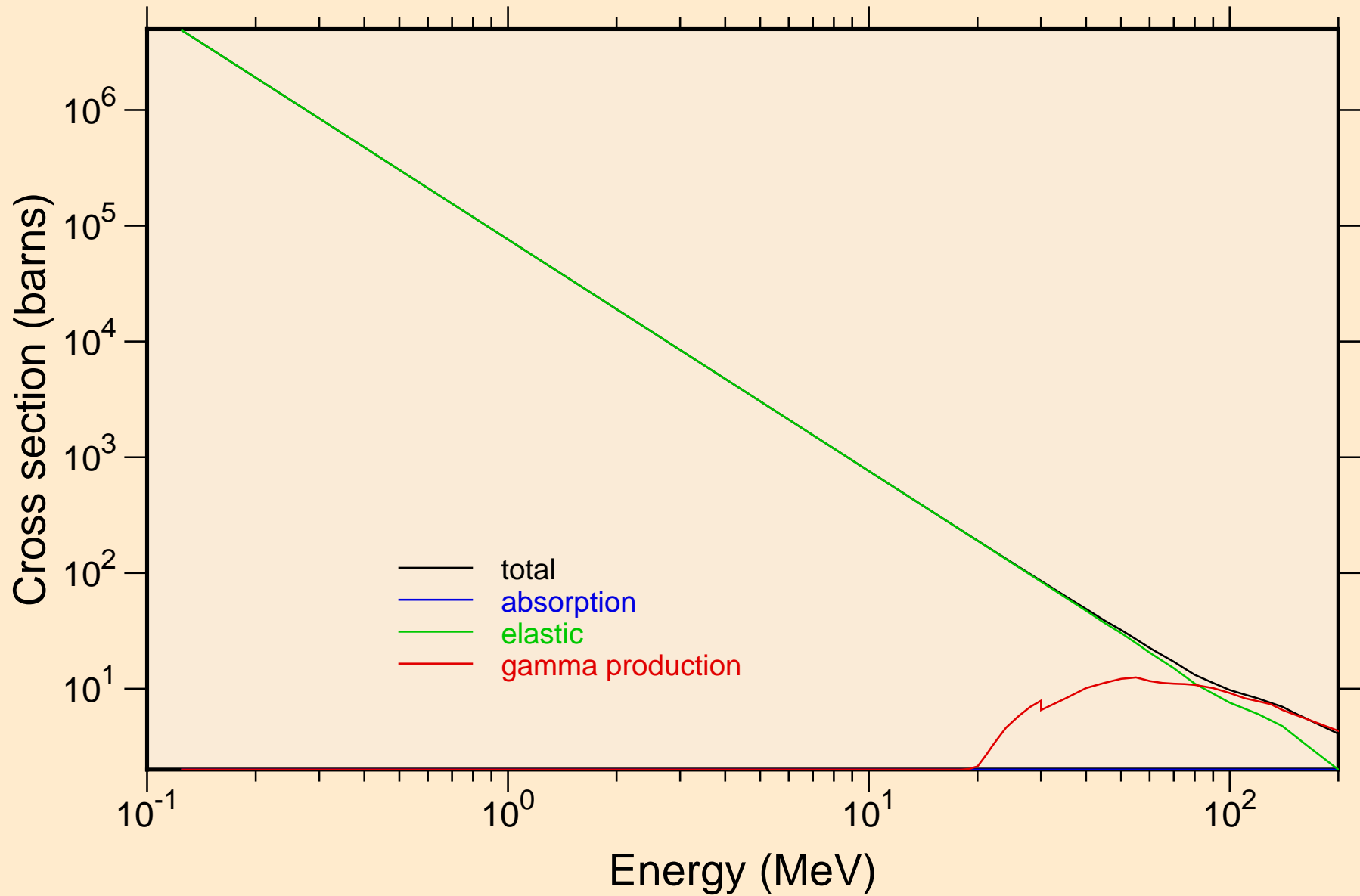
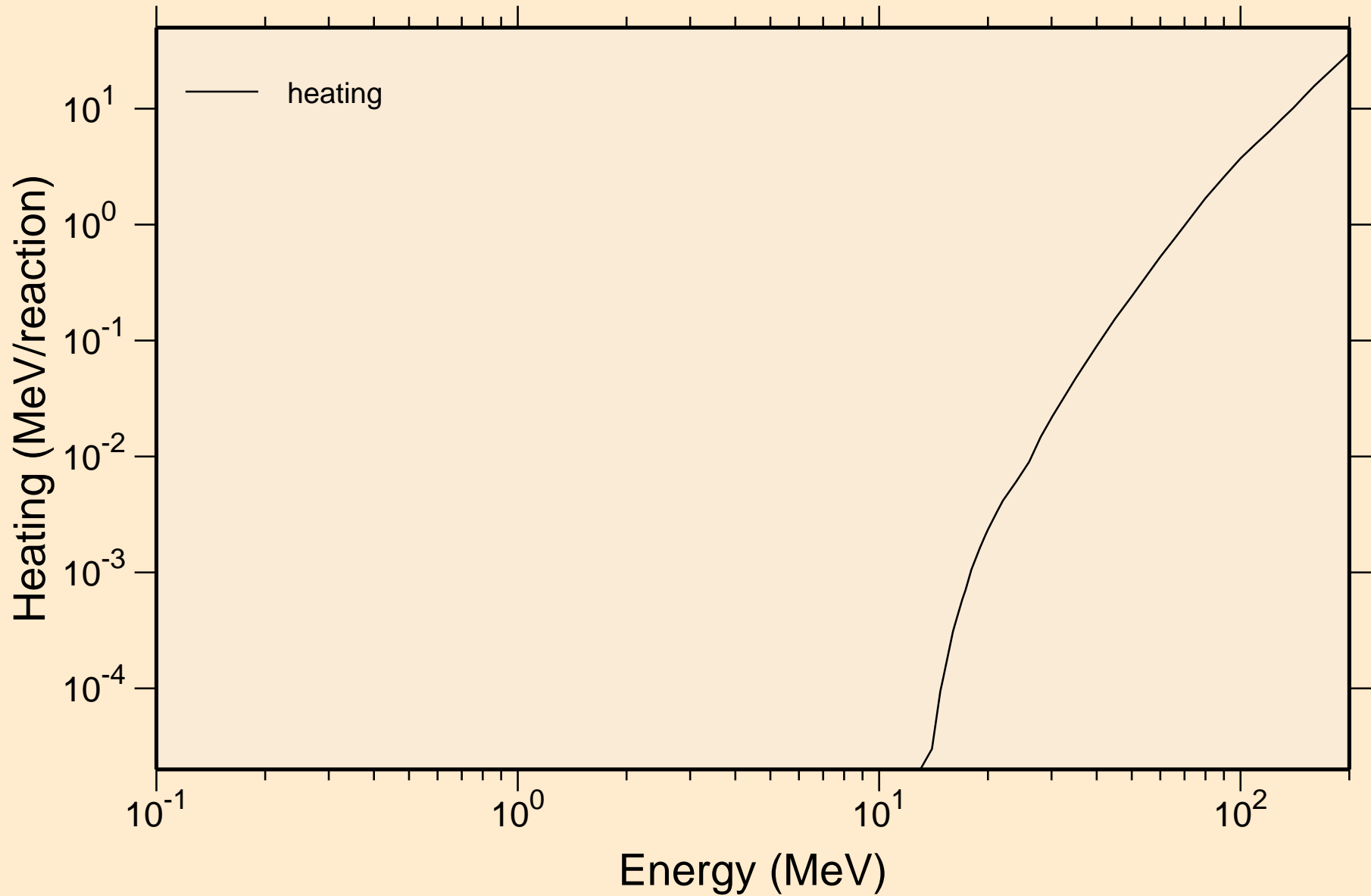


XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



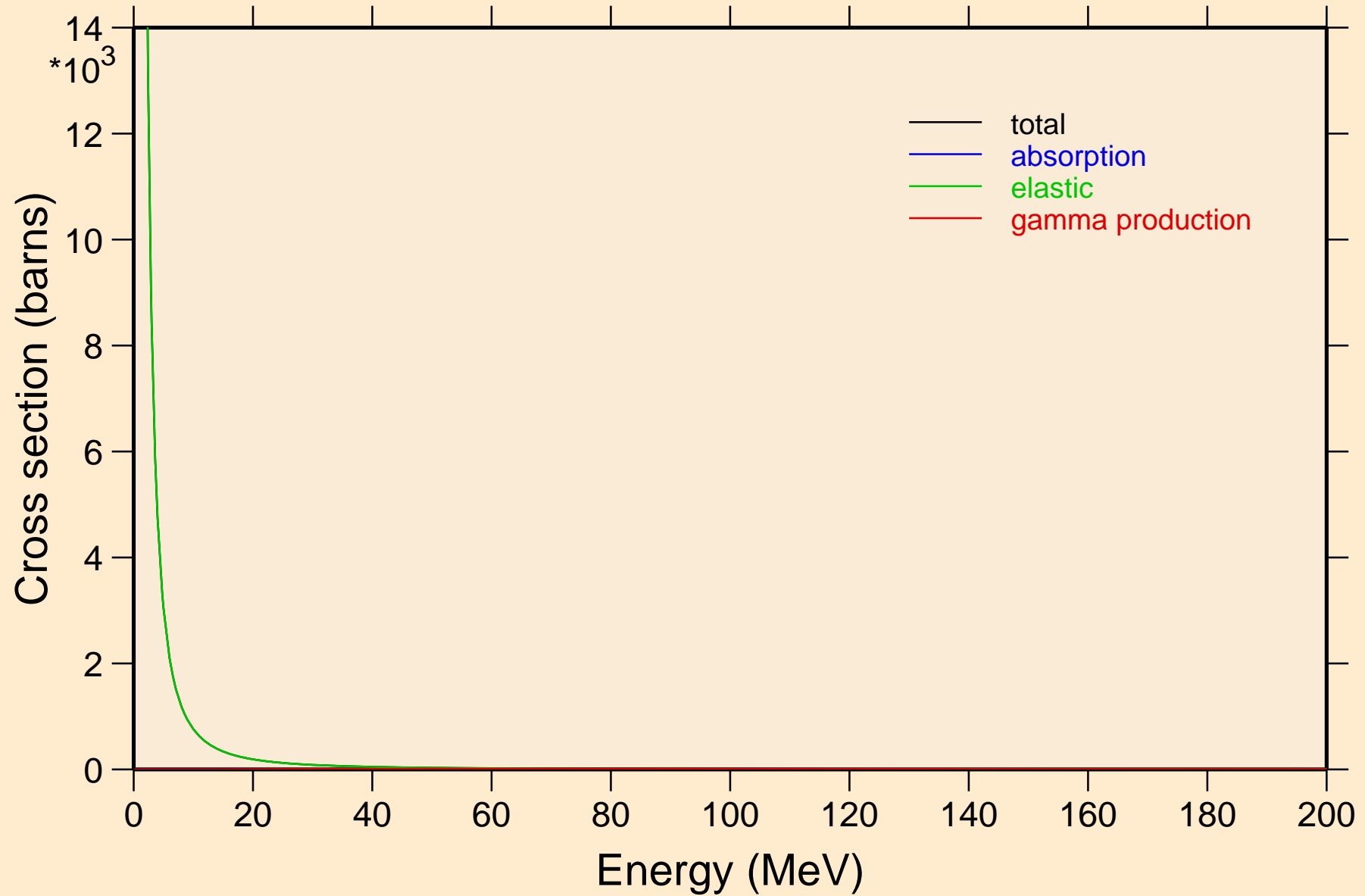
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



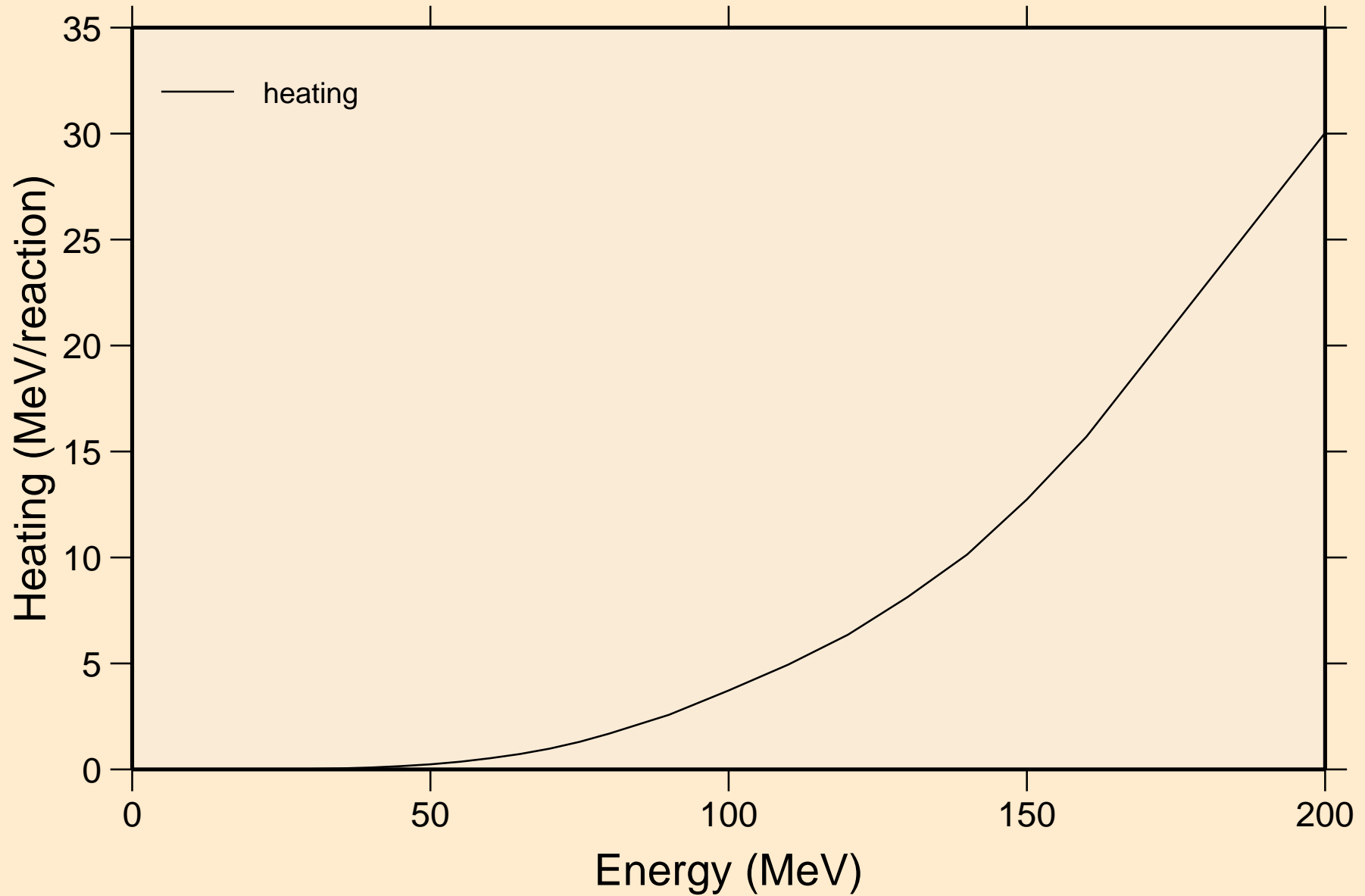
# XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

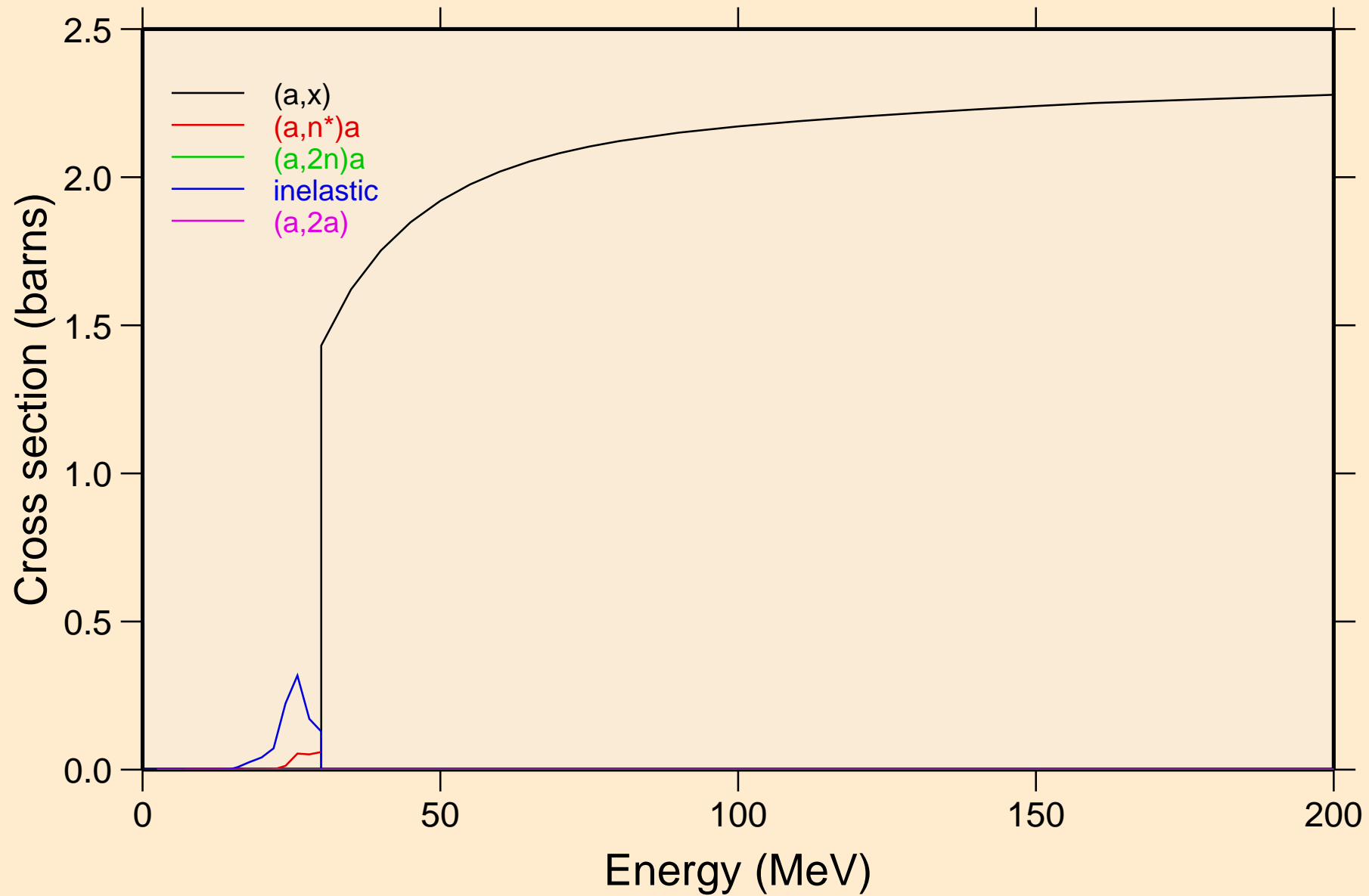


XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

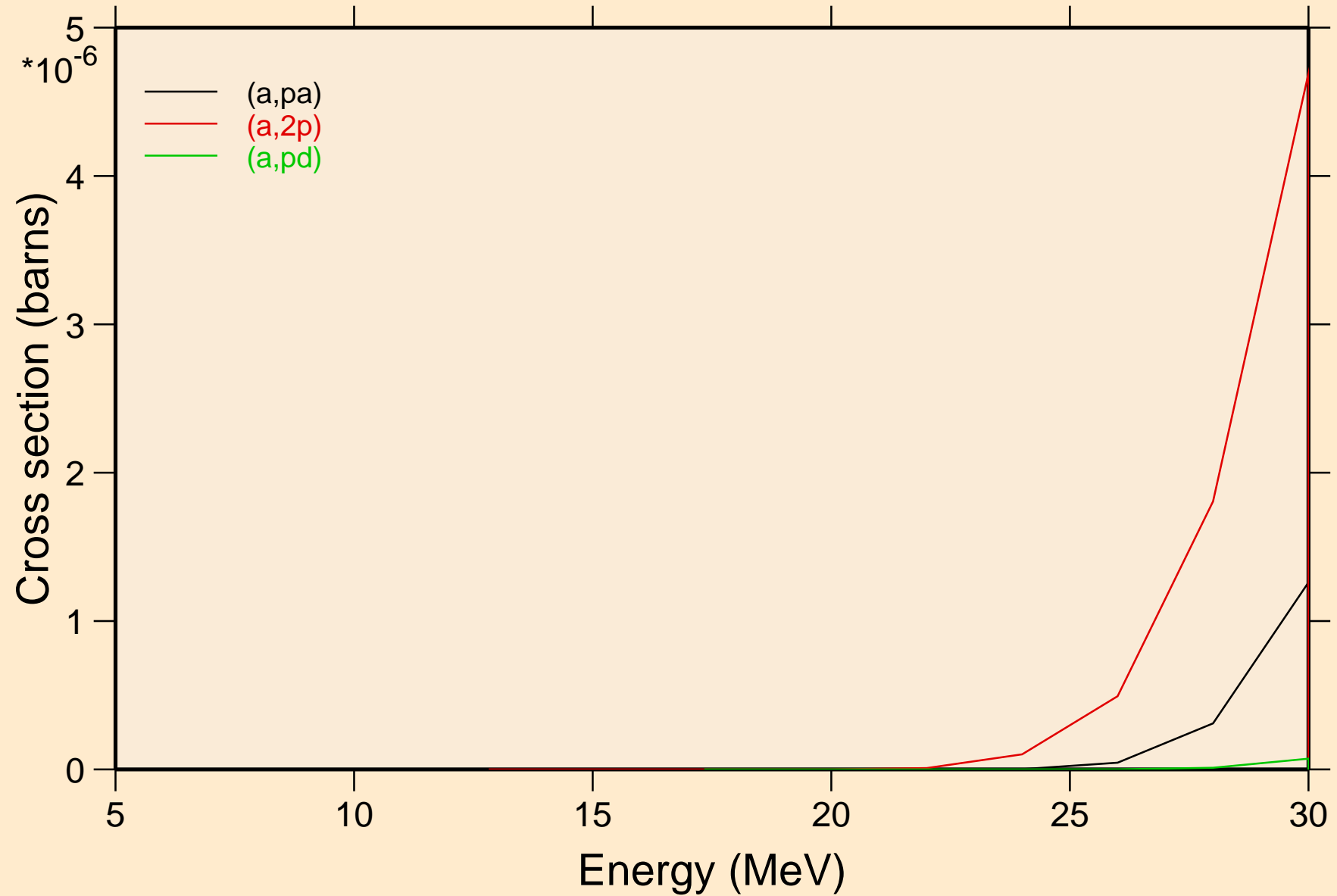
Heating



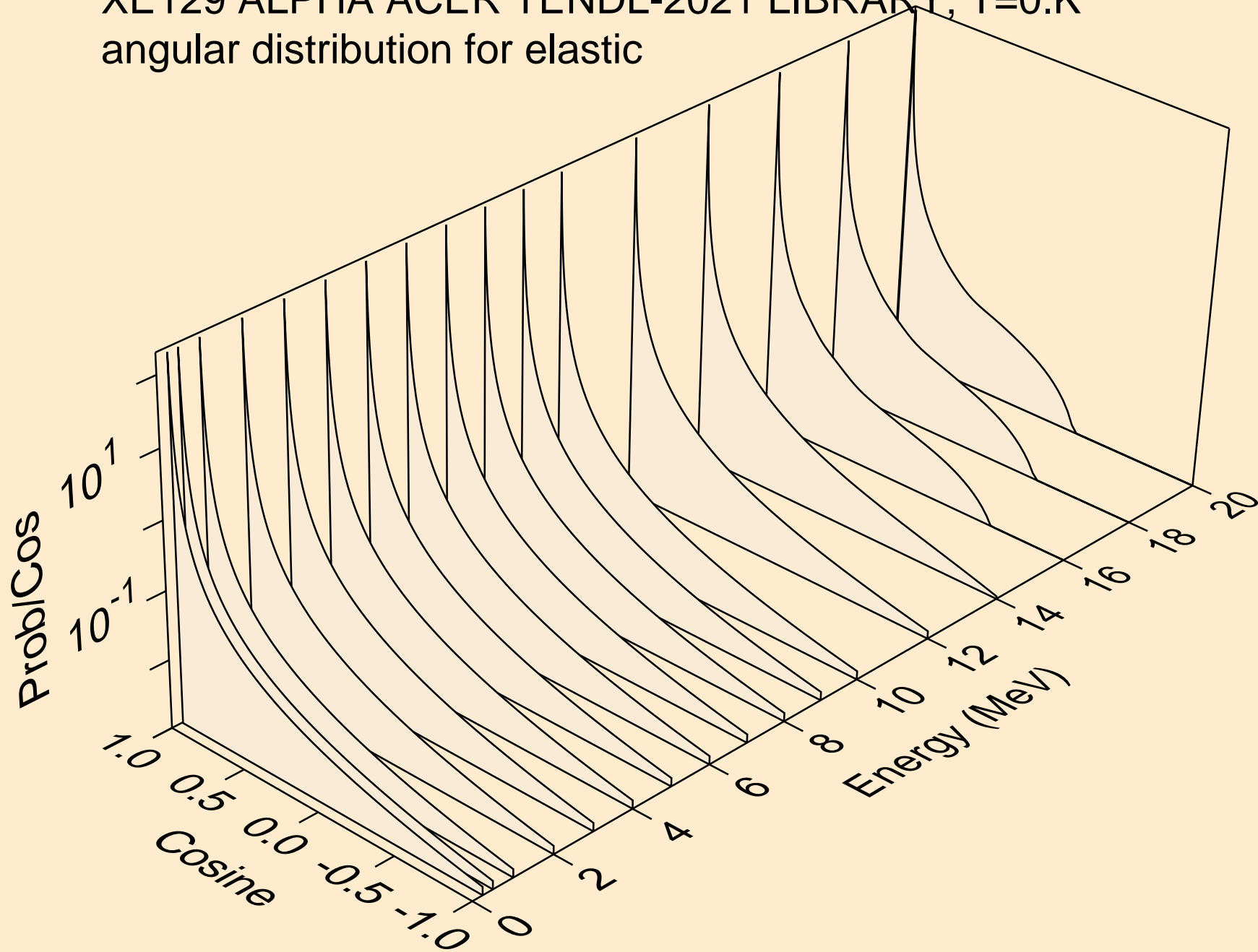
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



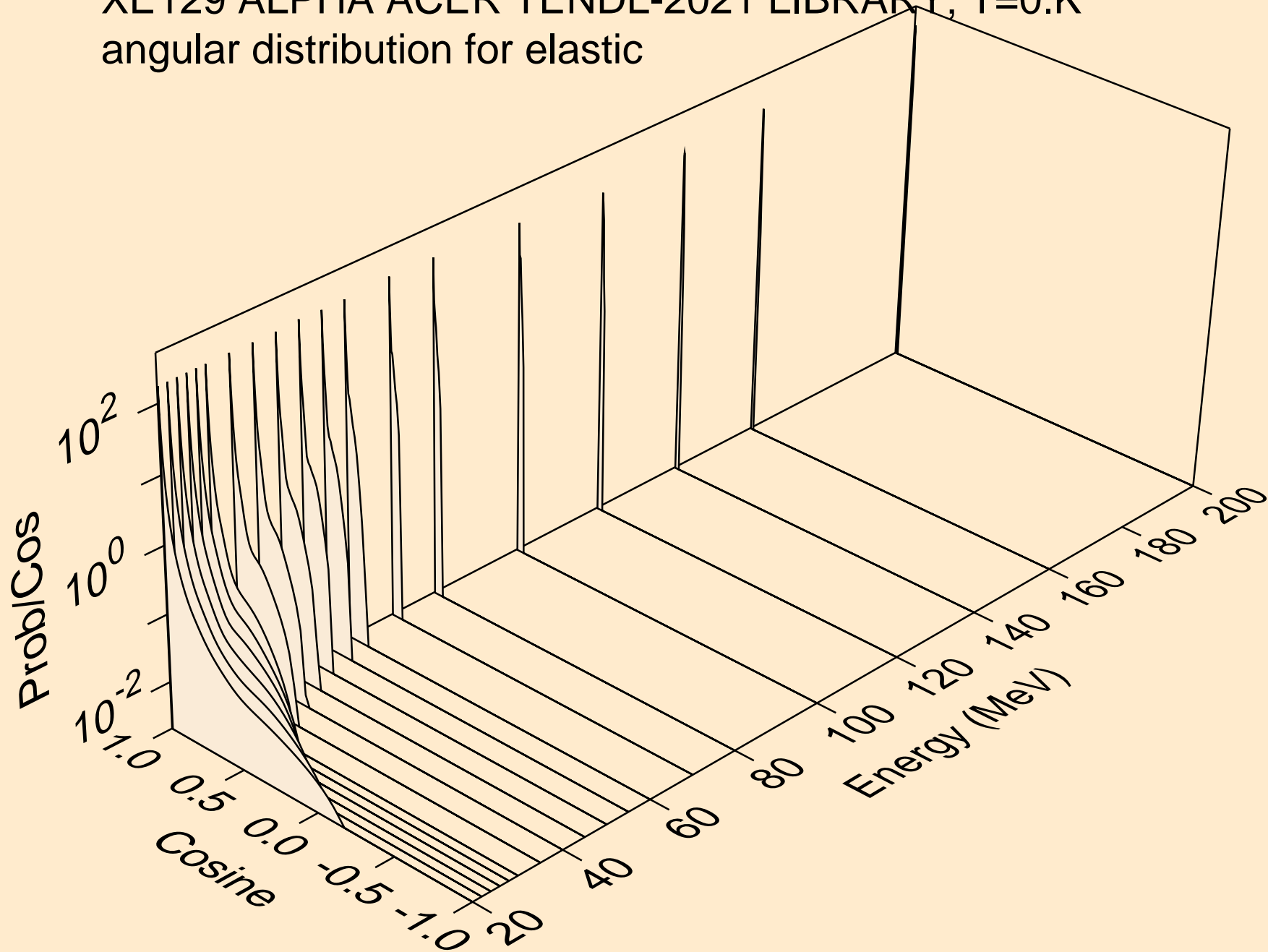
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

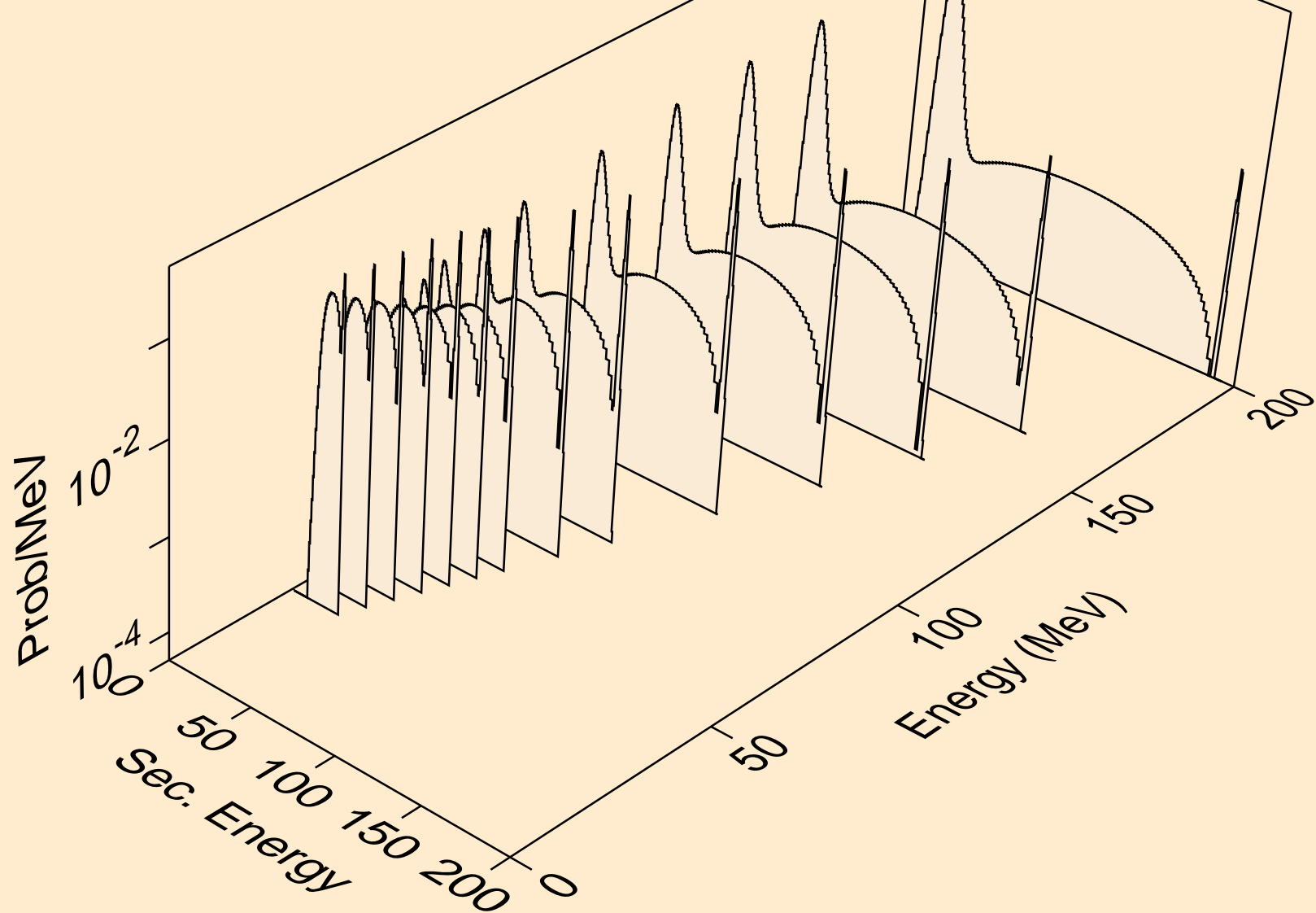


XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

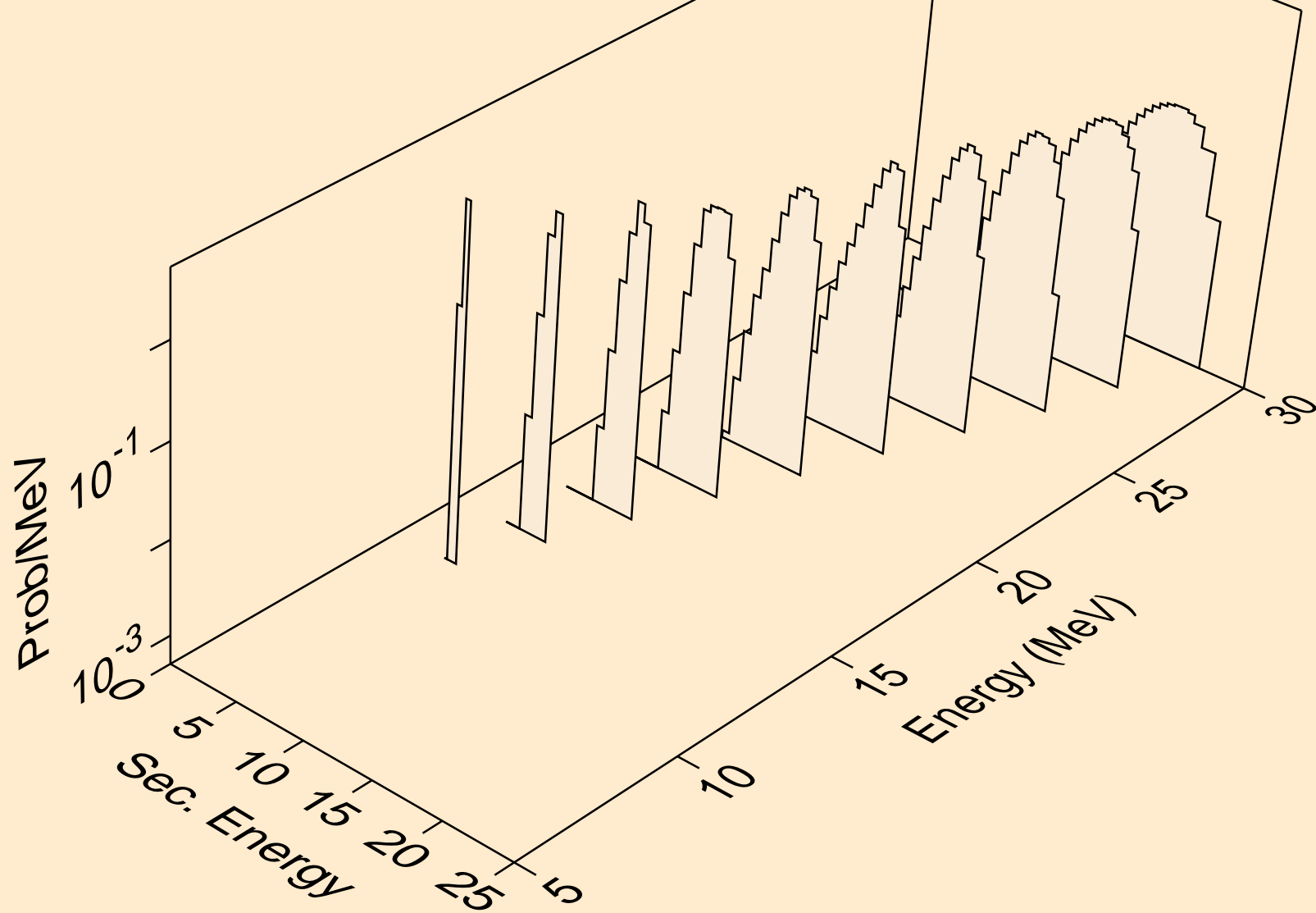




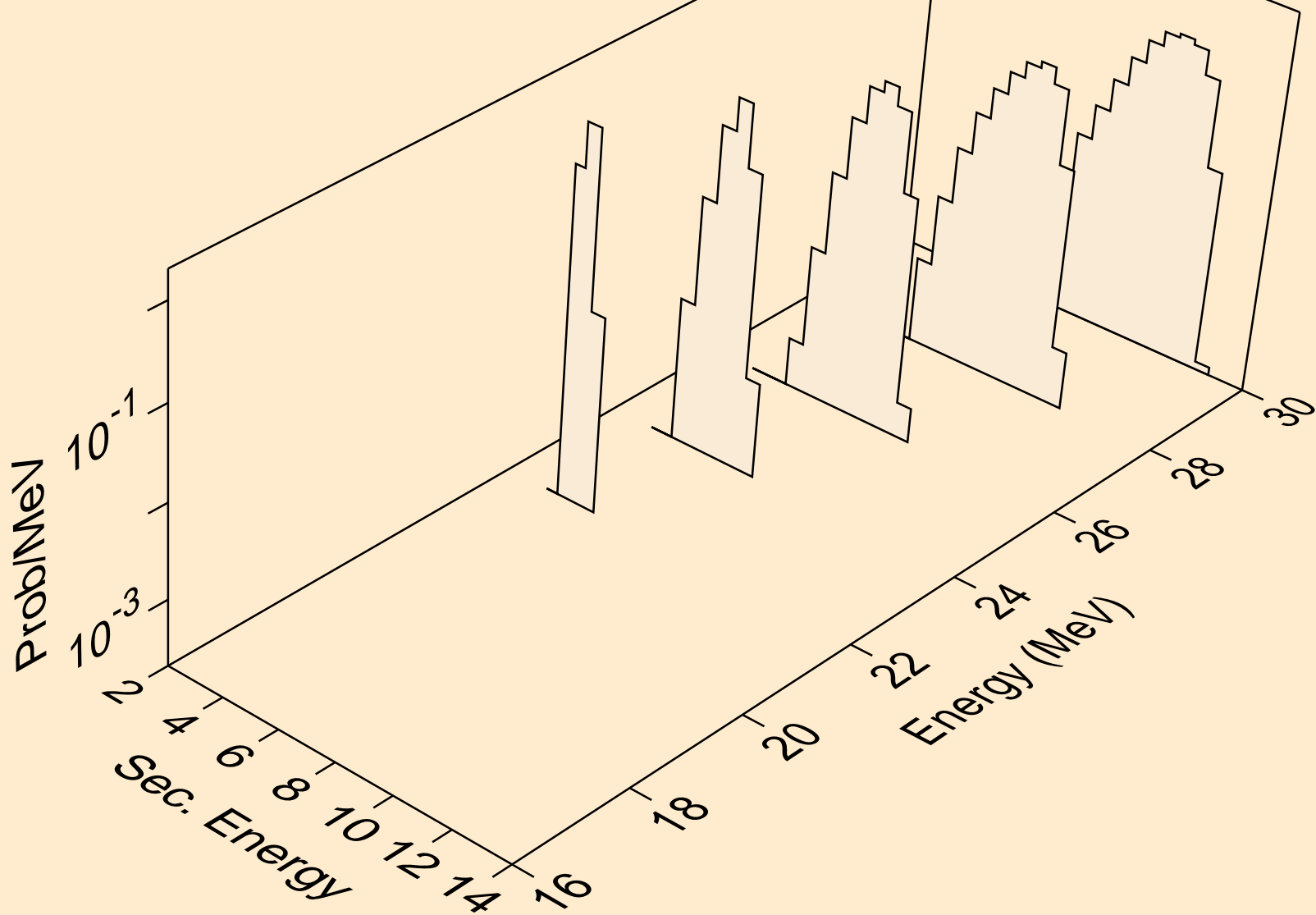
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



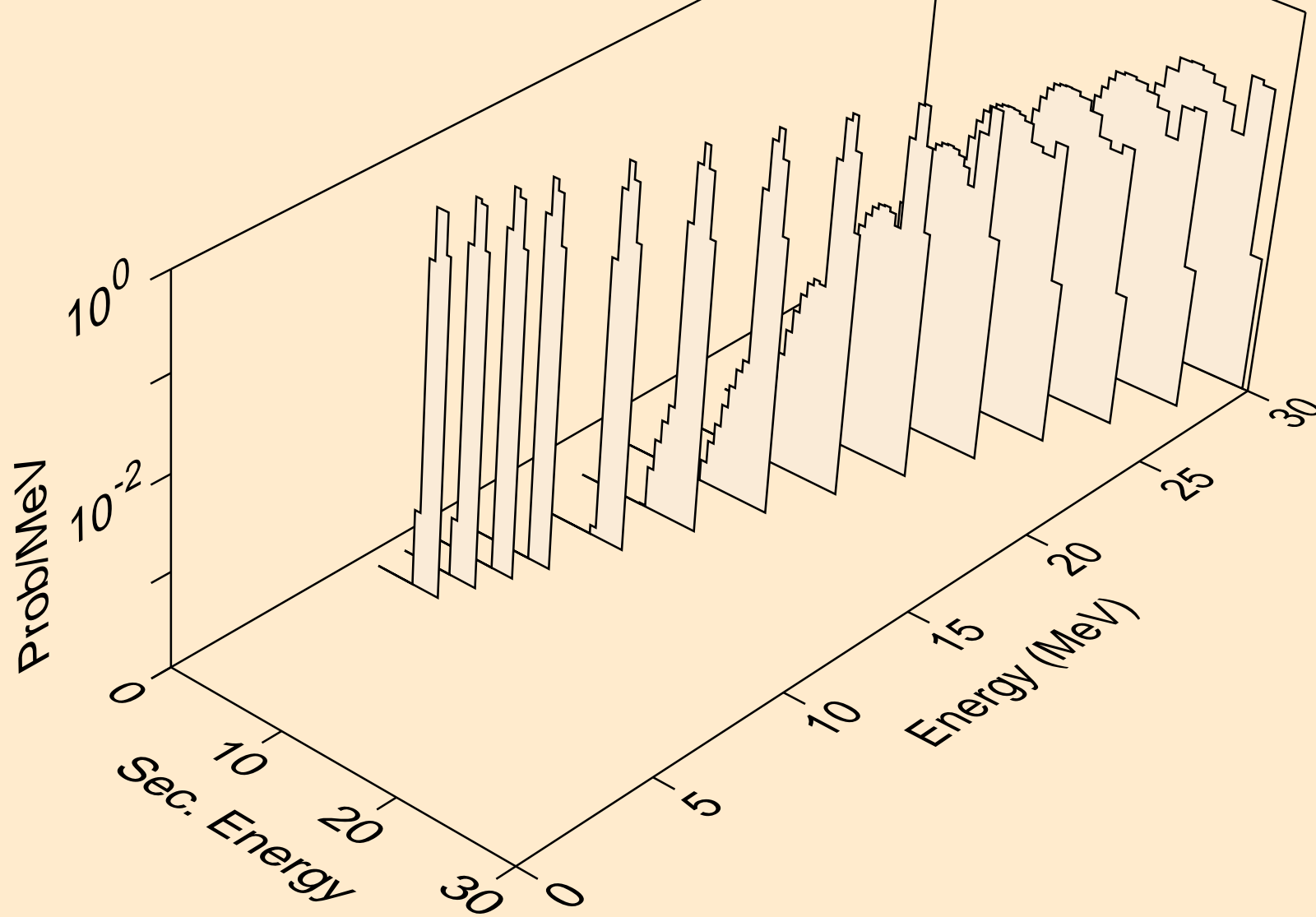
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



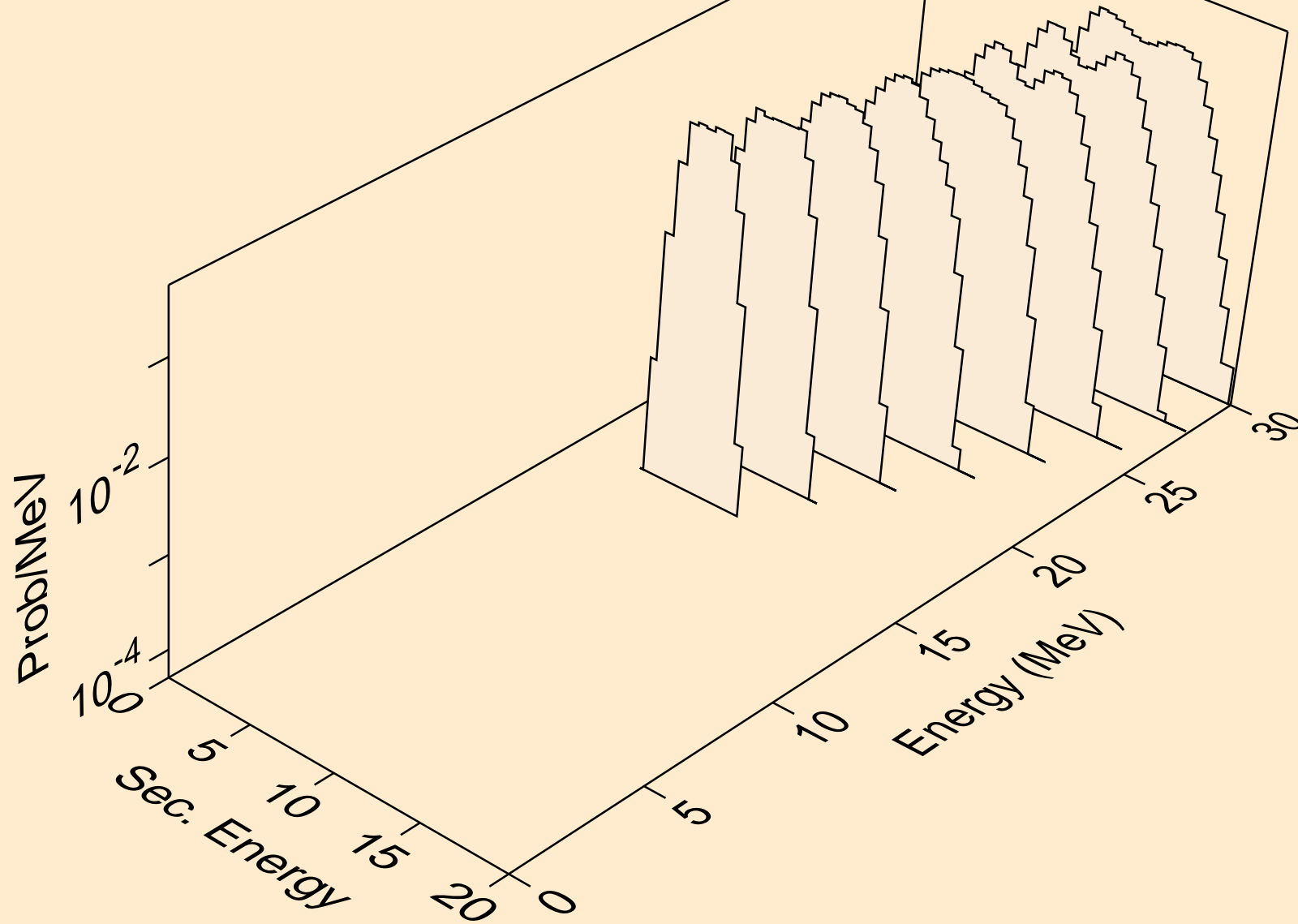
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



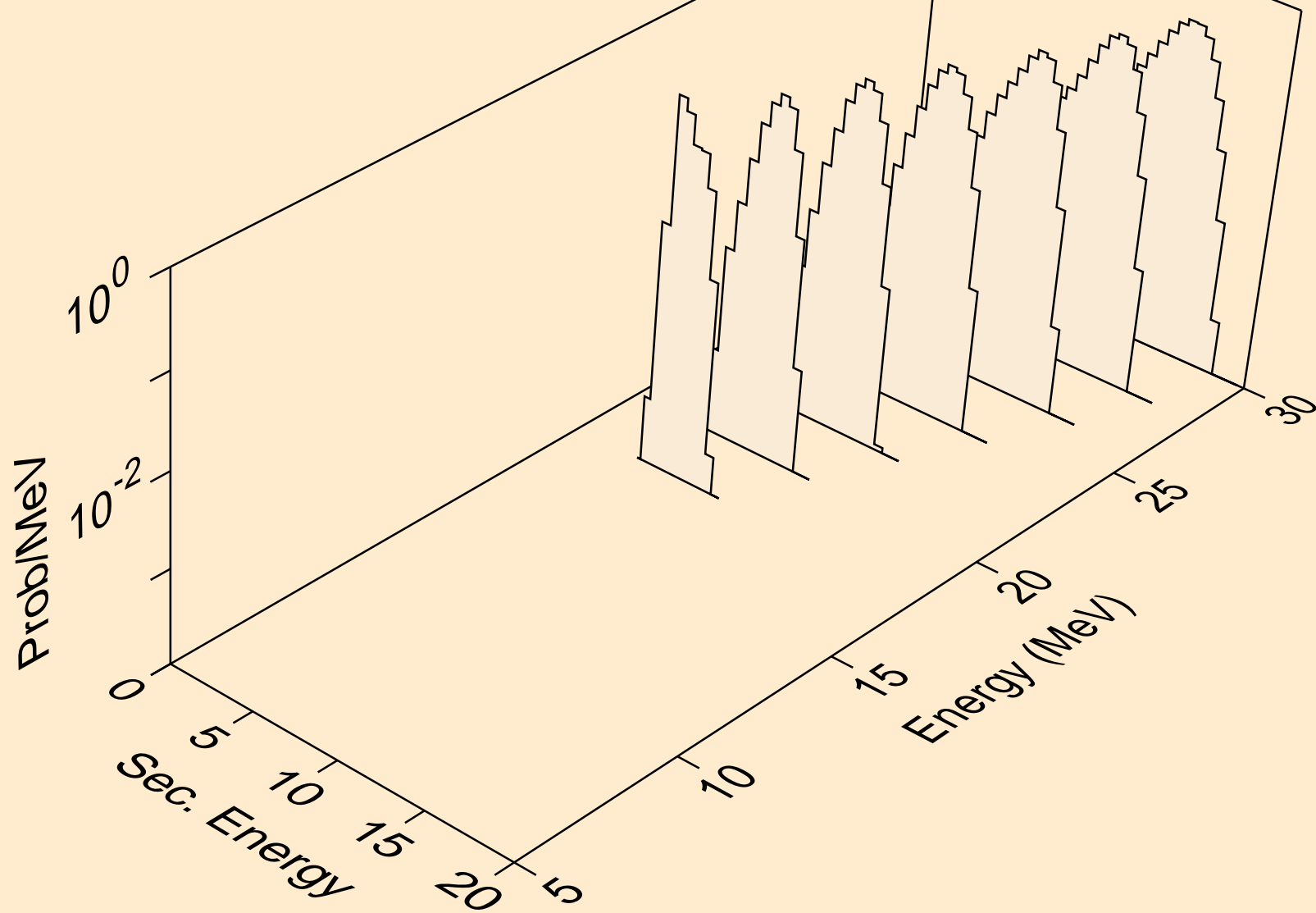
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



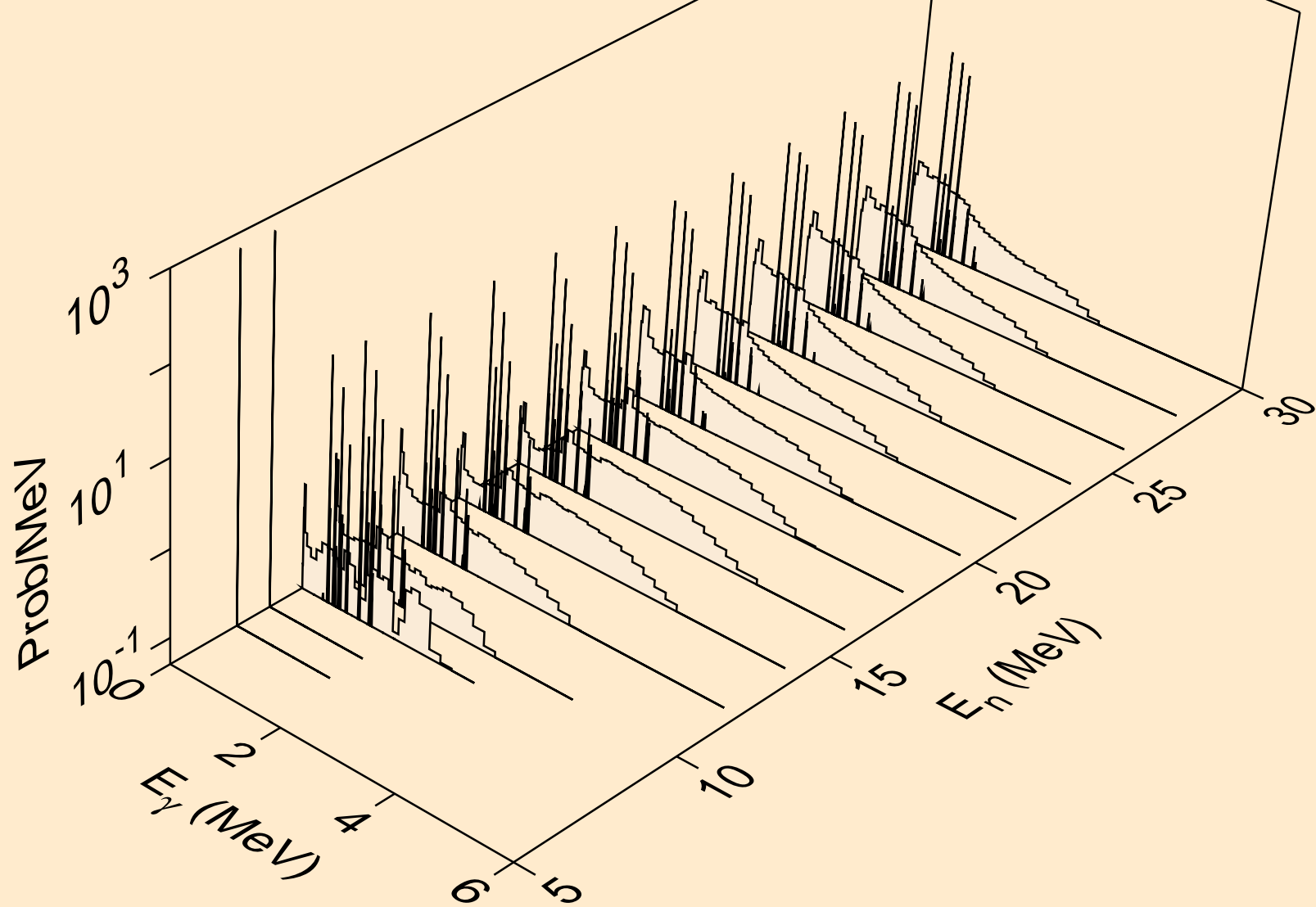
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



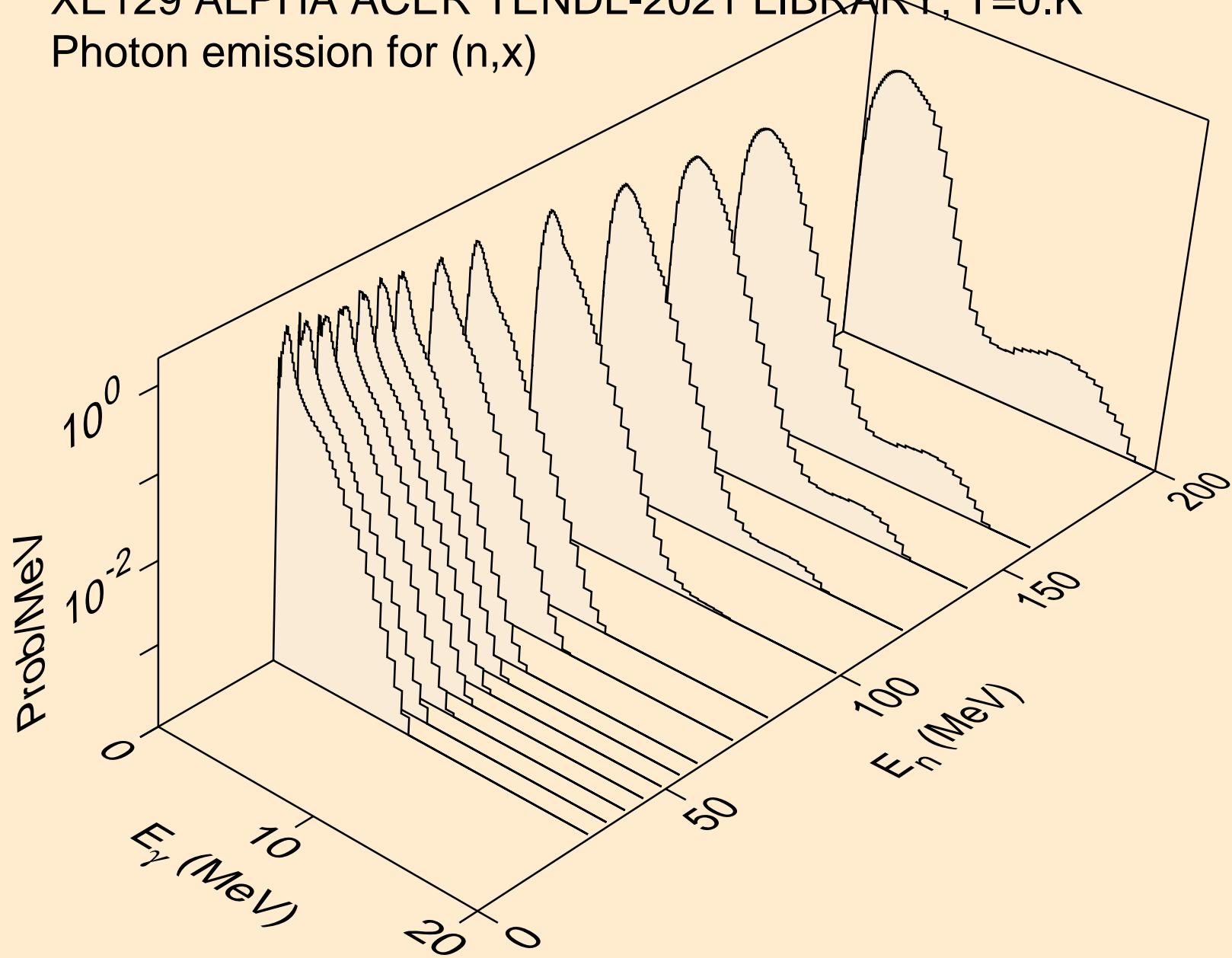
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

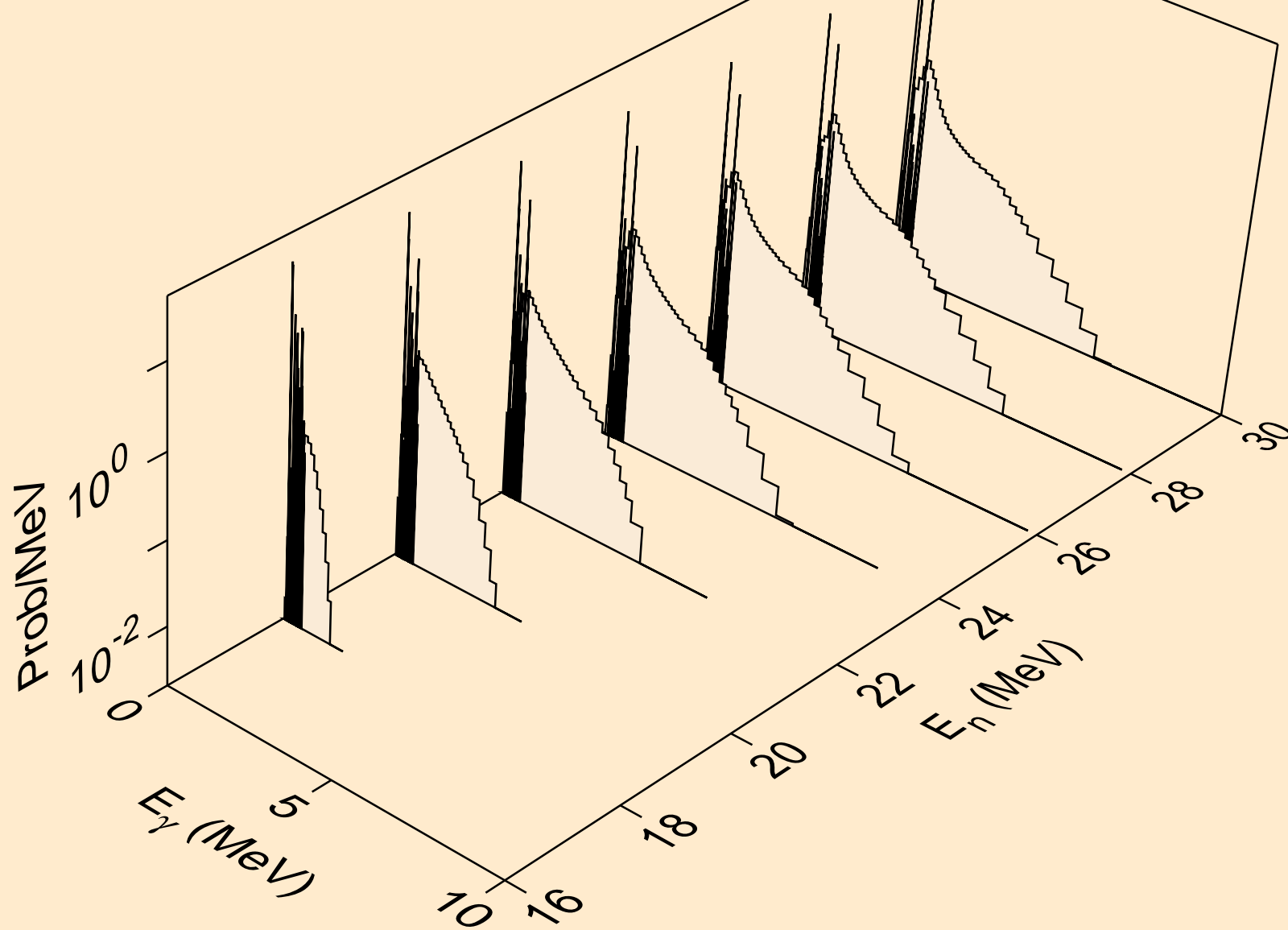


XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

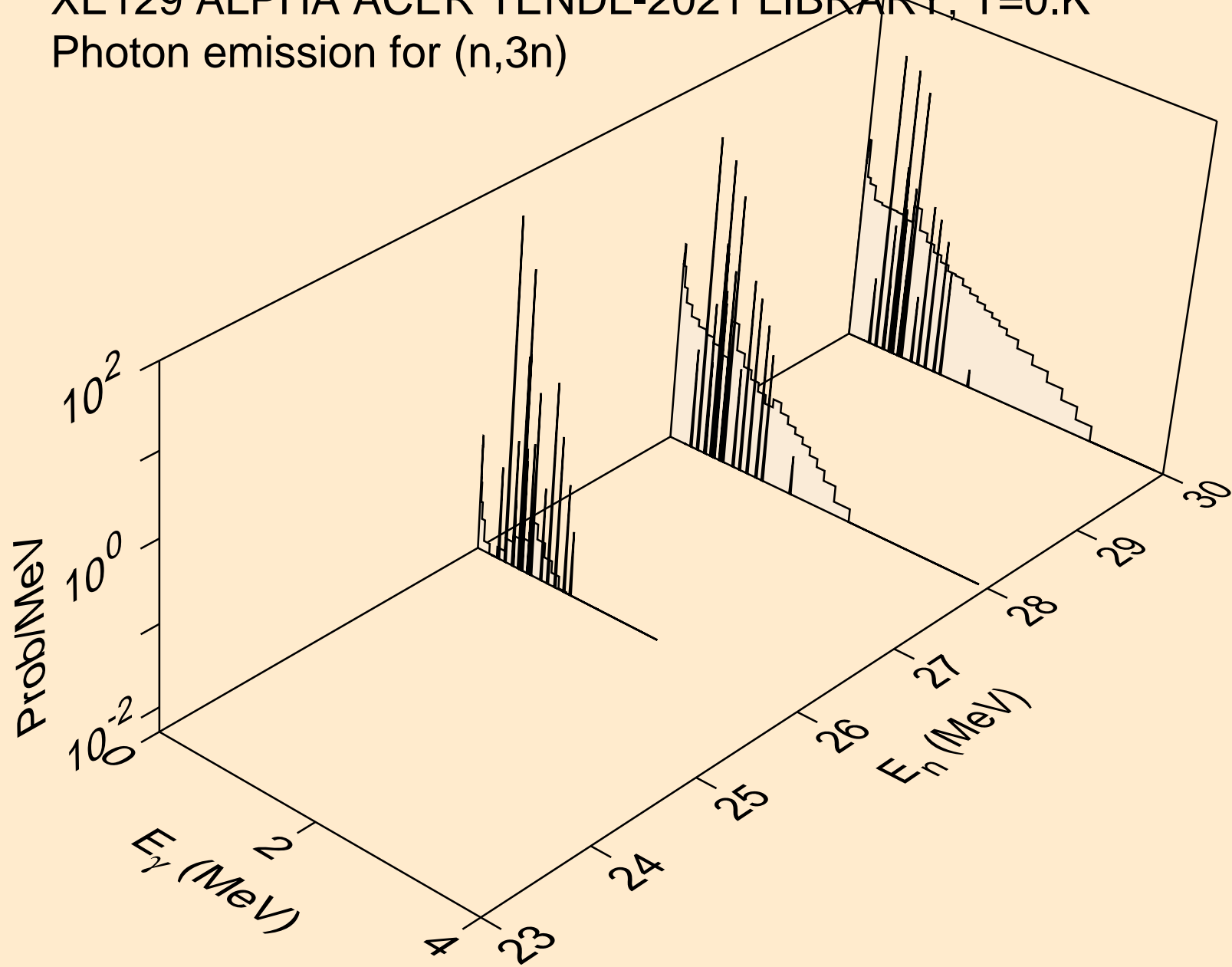




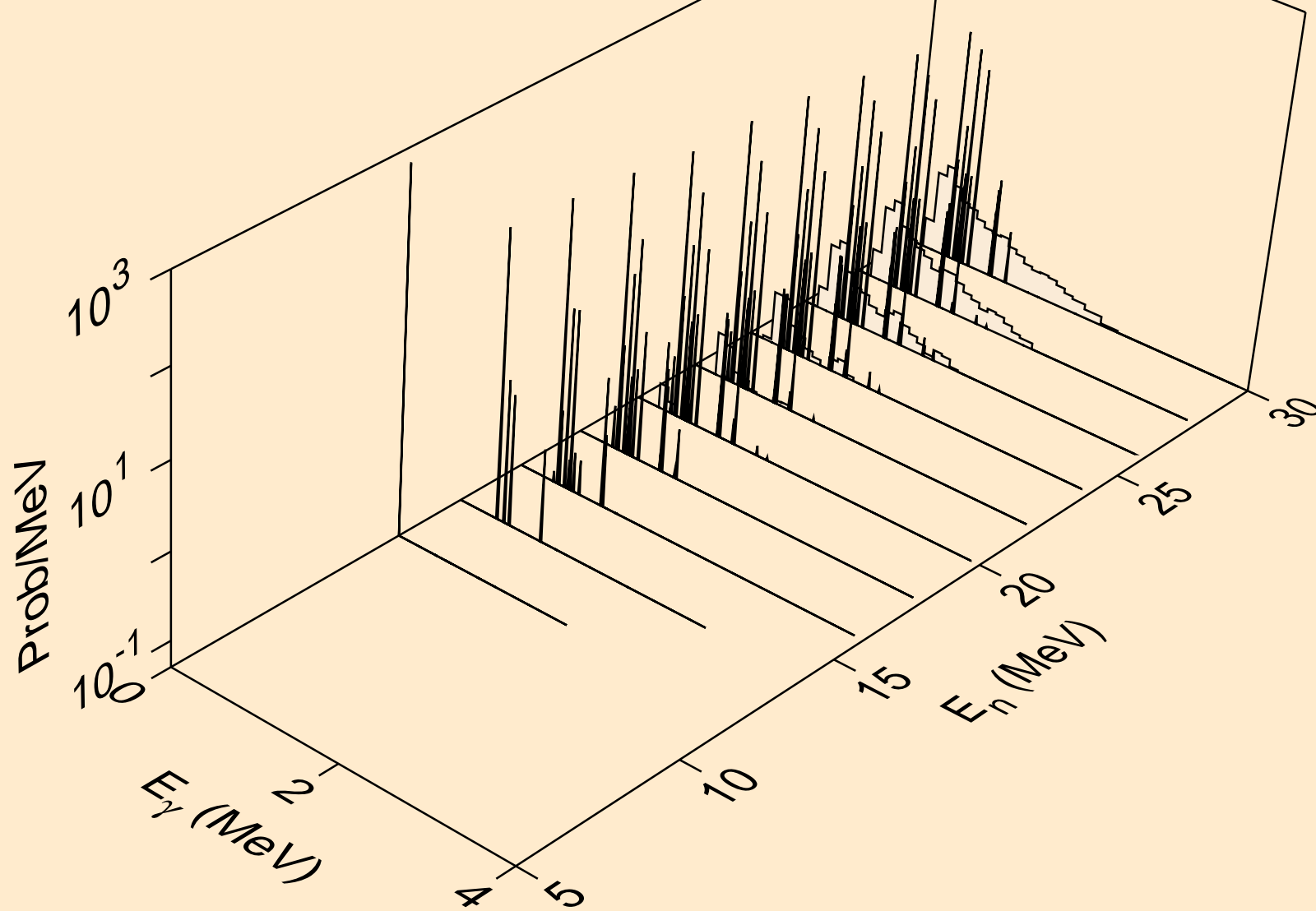
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



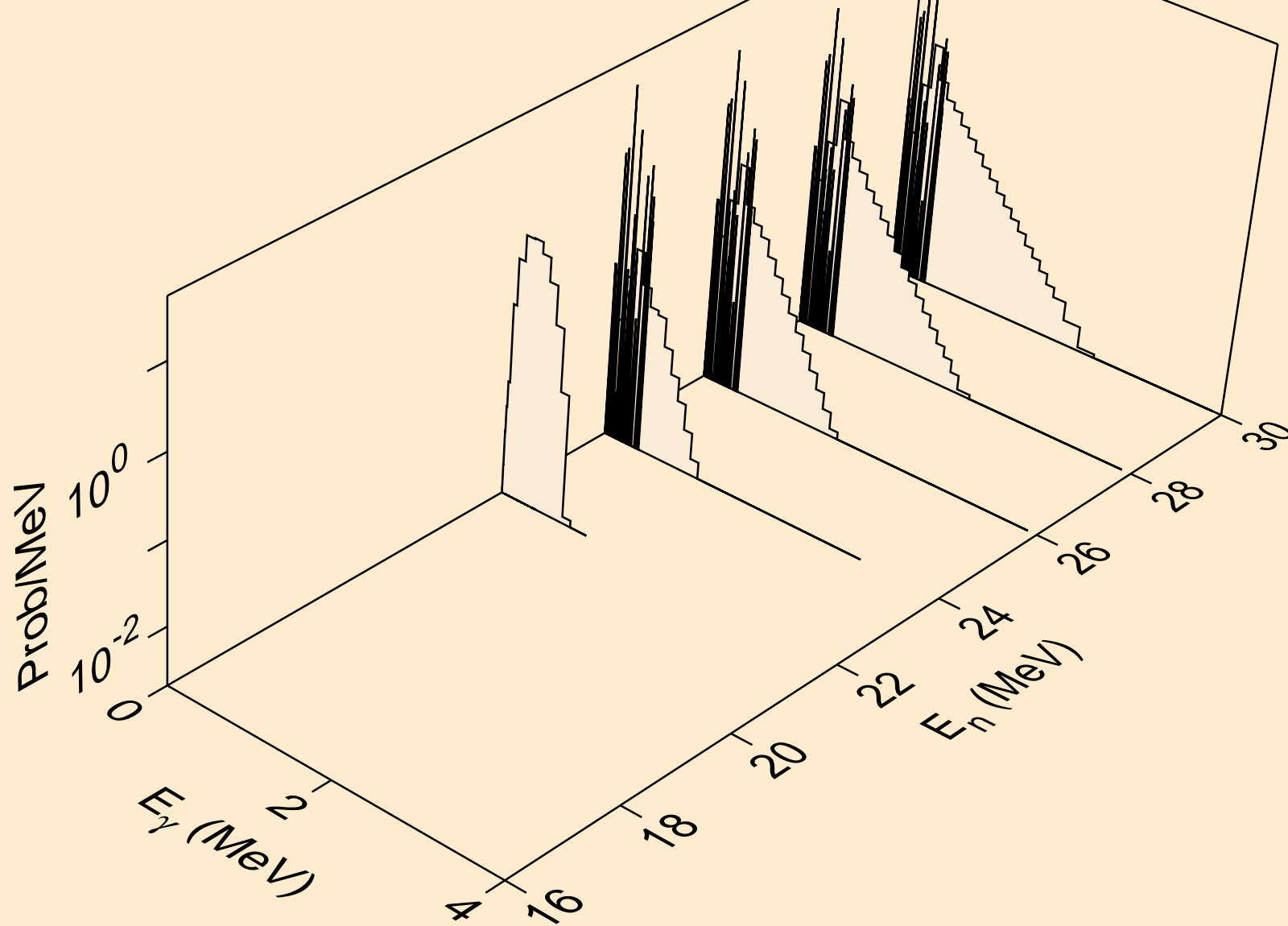
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



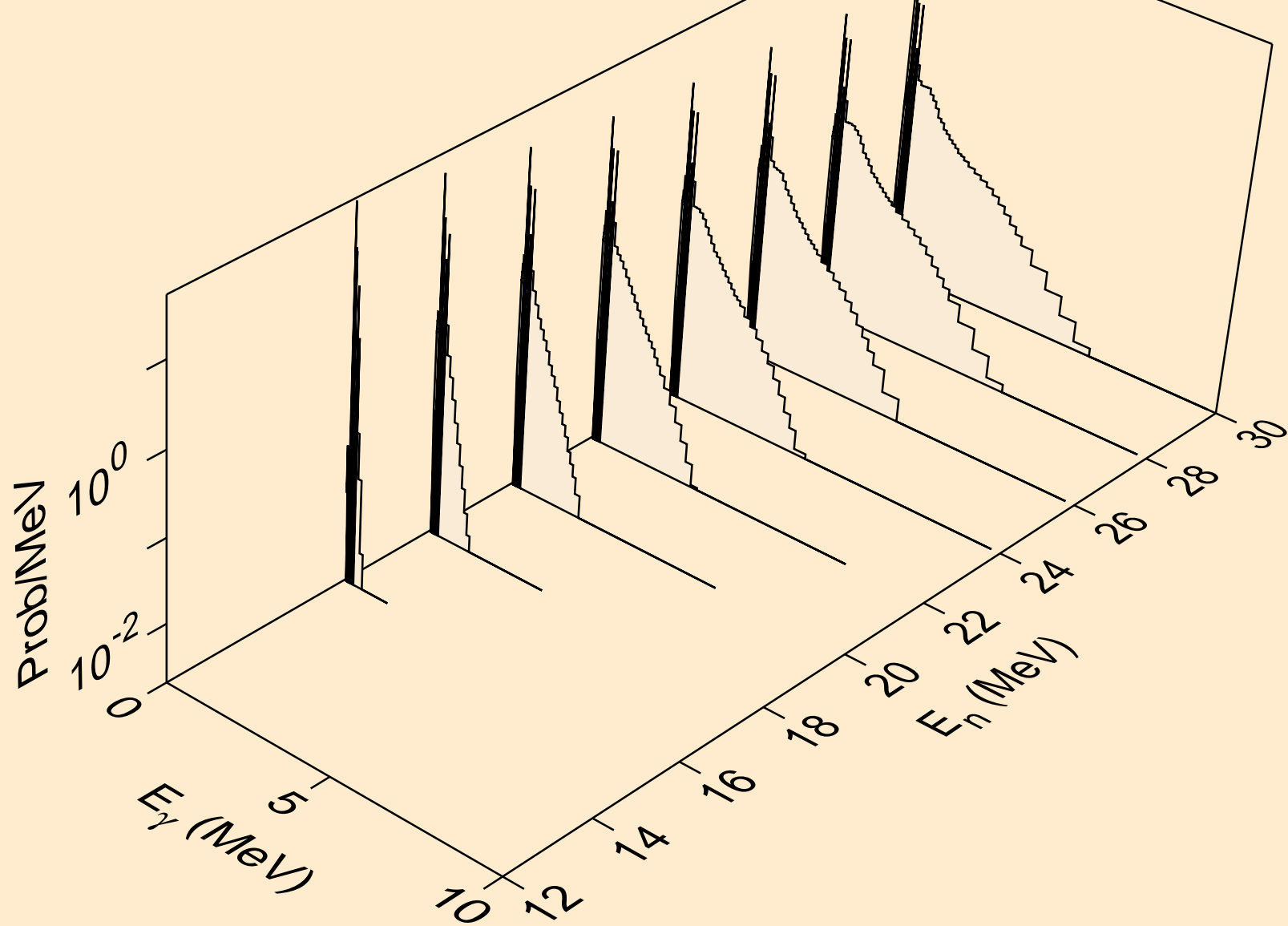
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



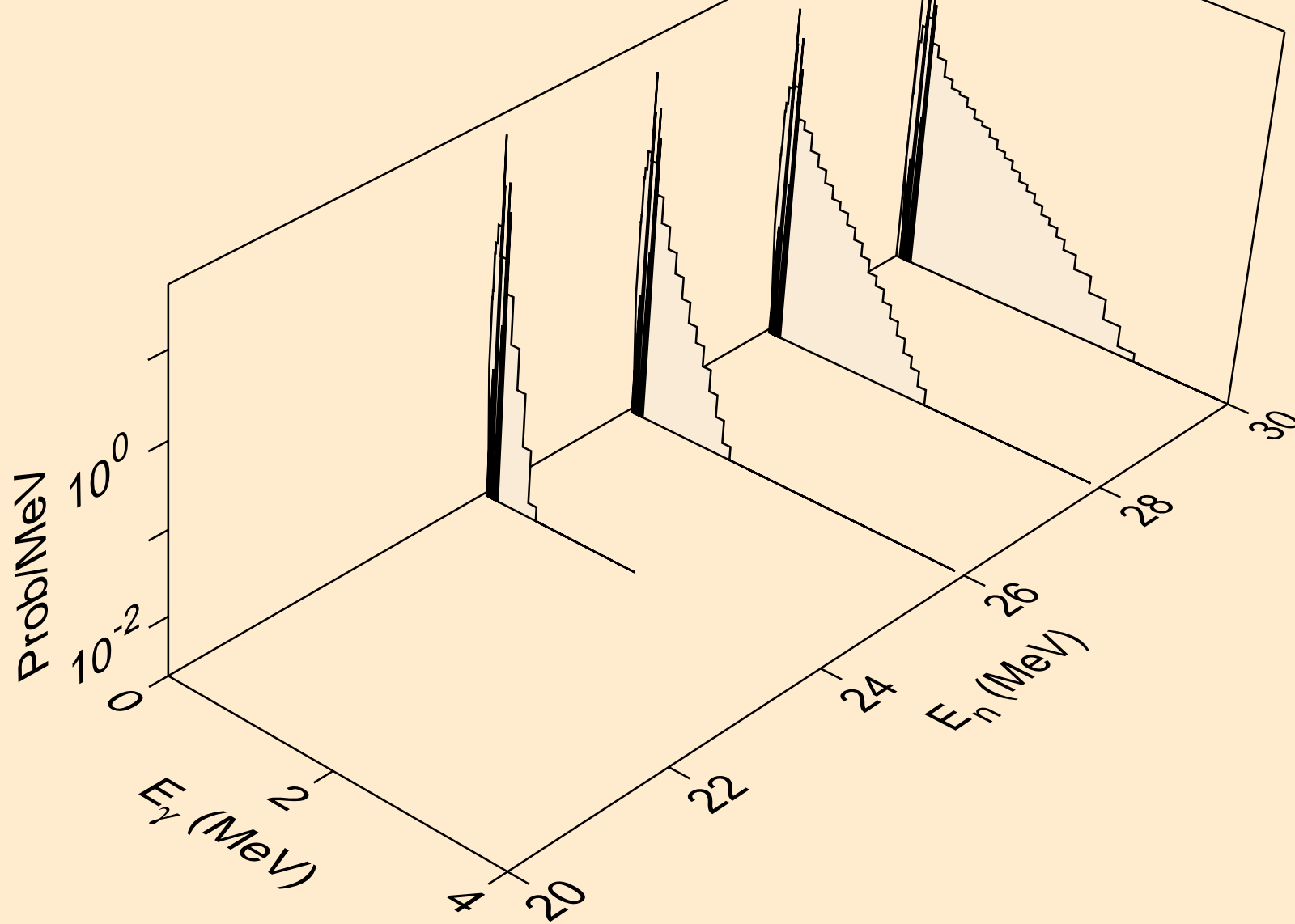
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



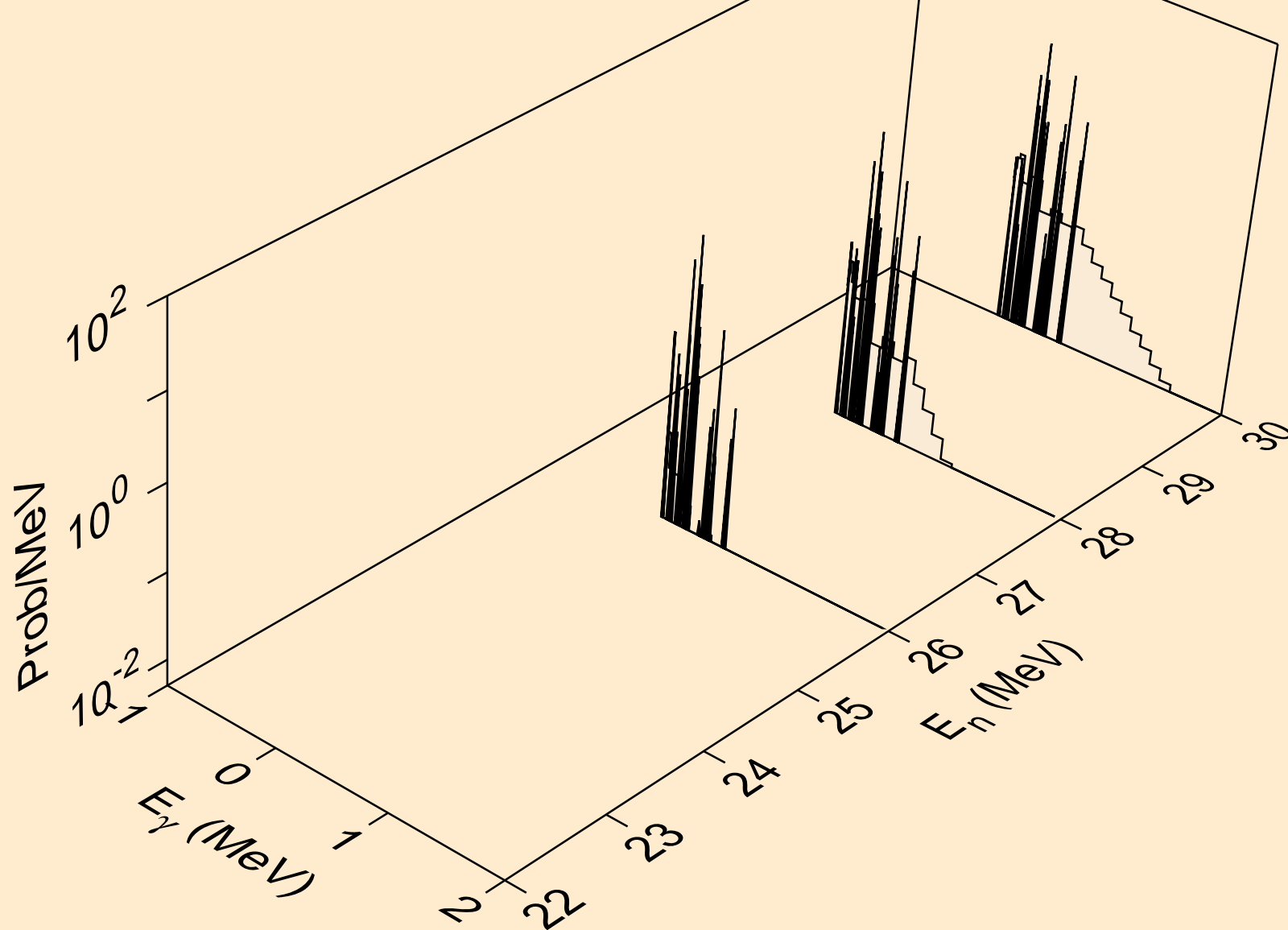
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



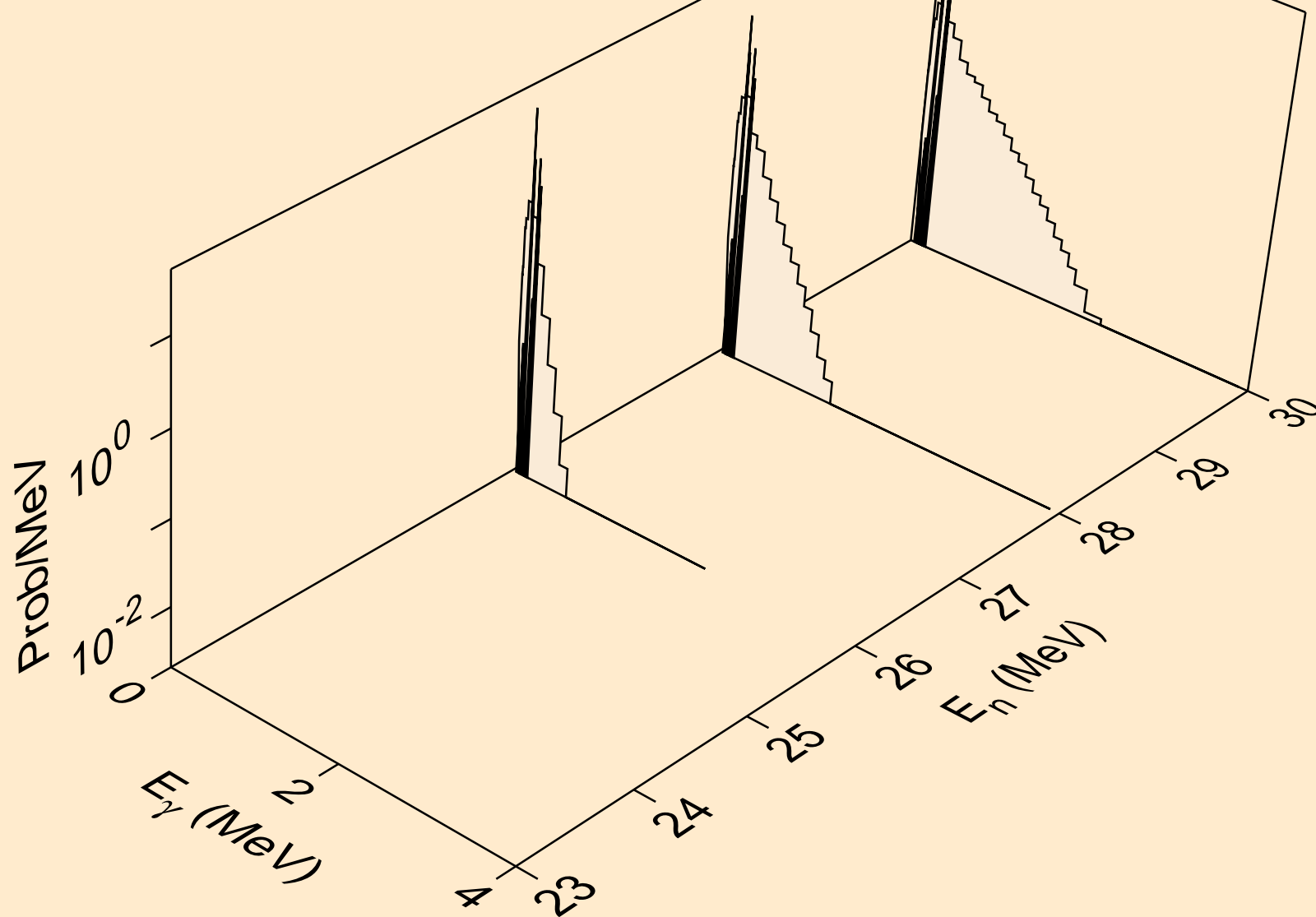
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

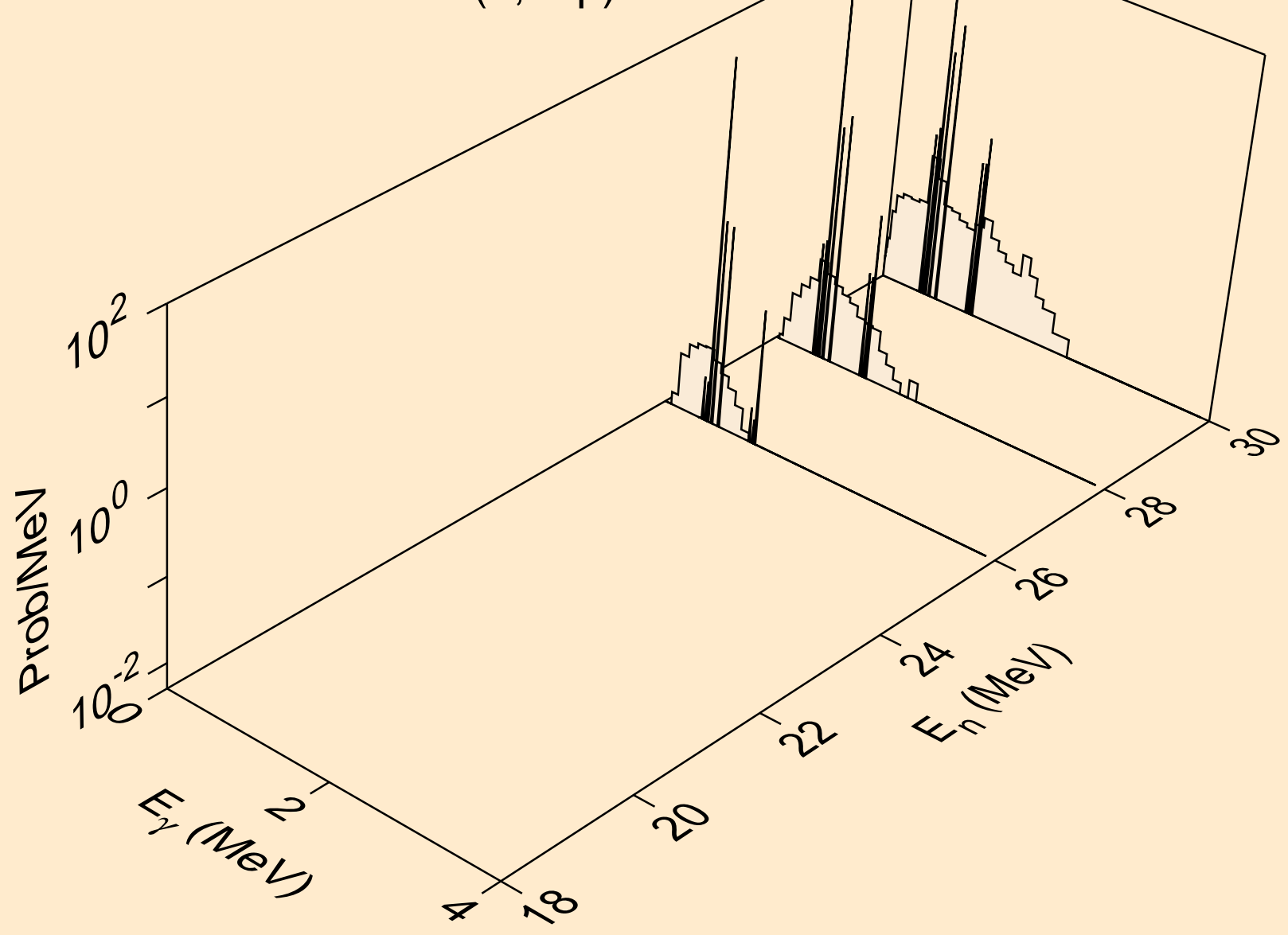


XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

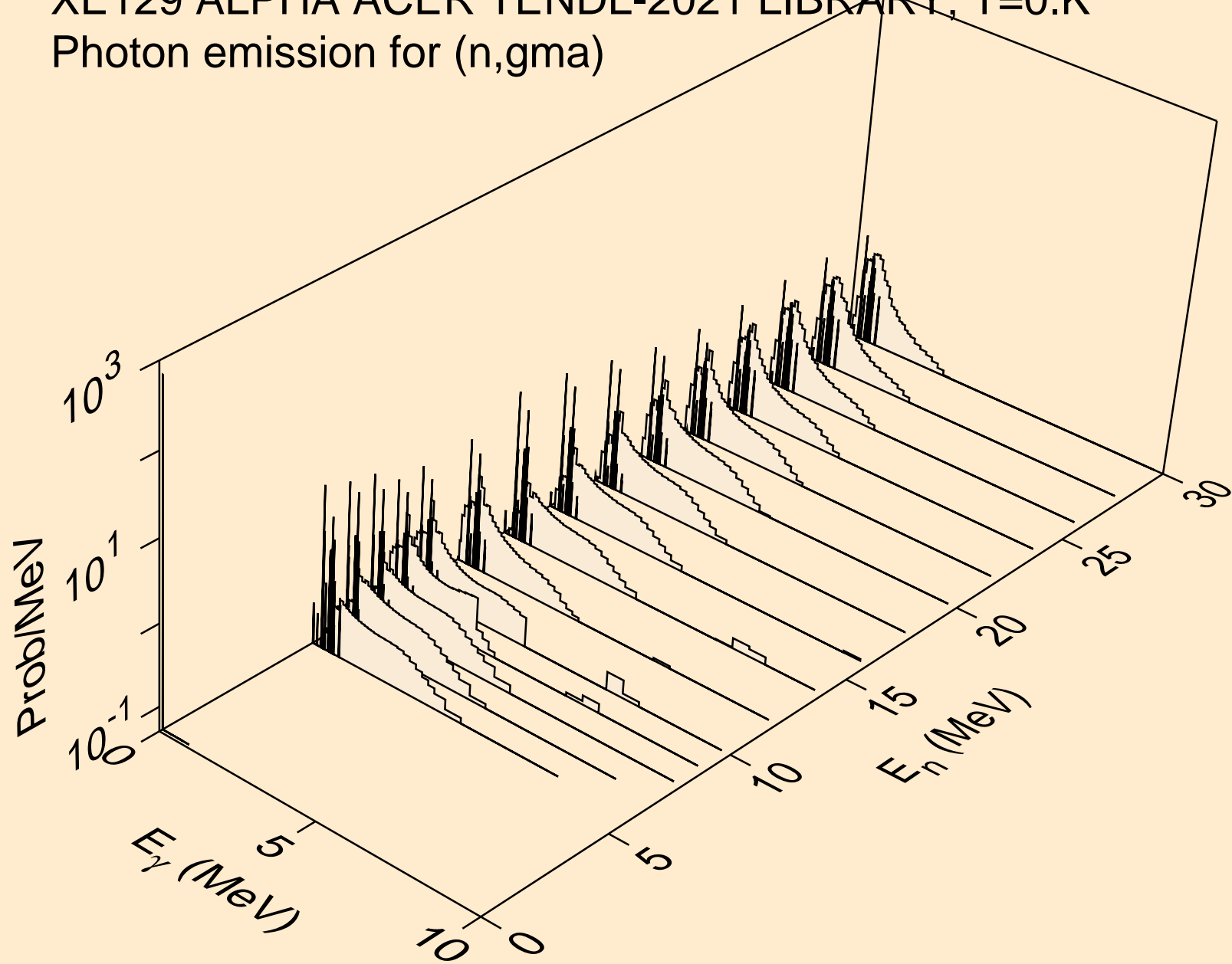




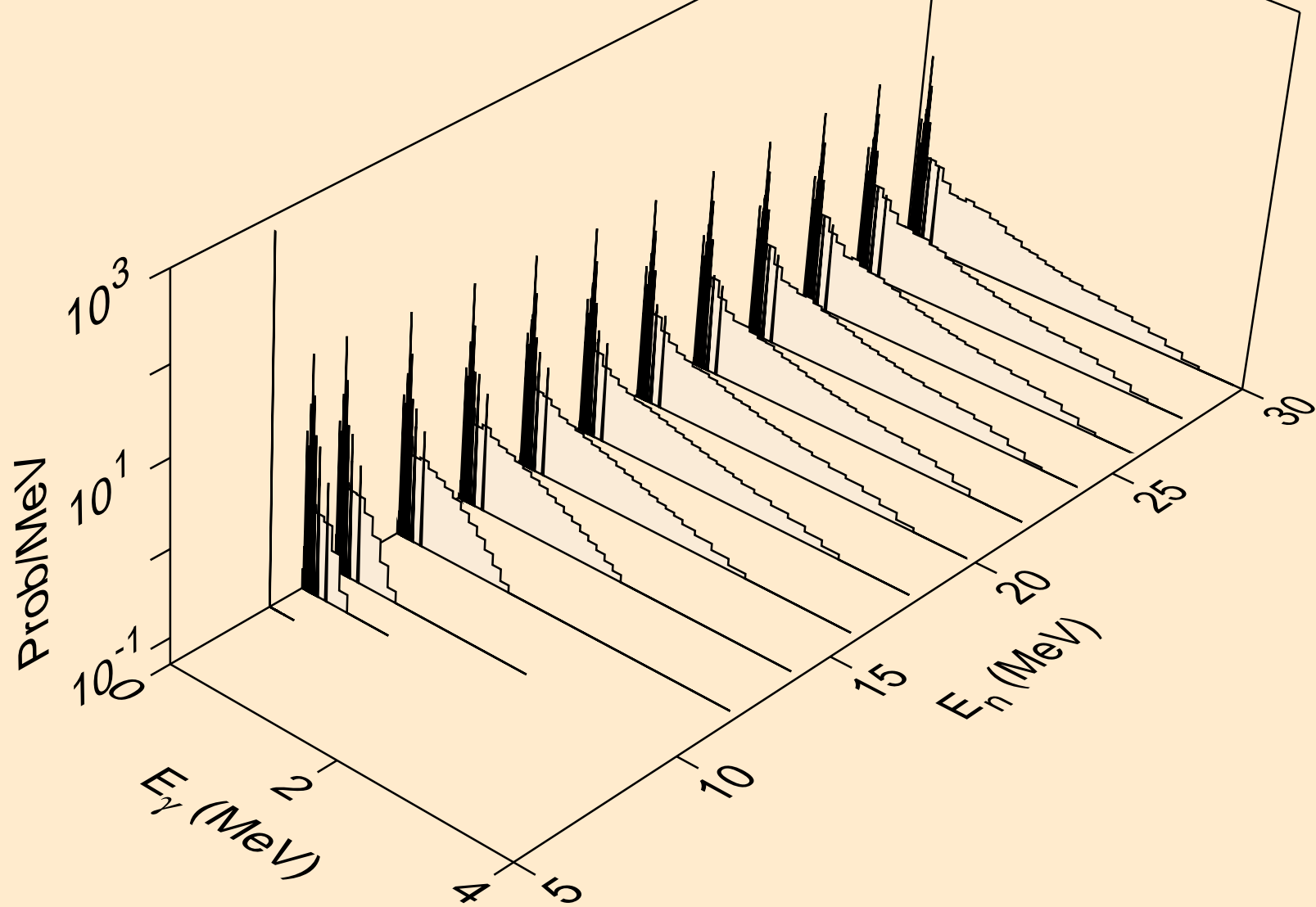
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



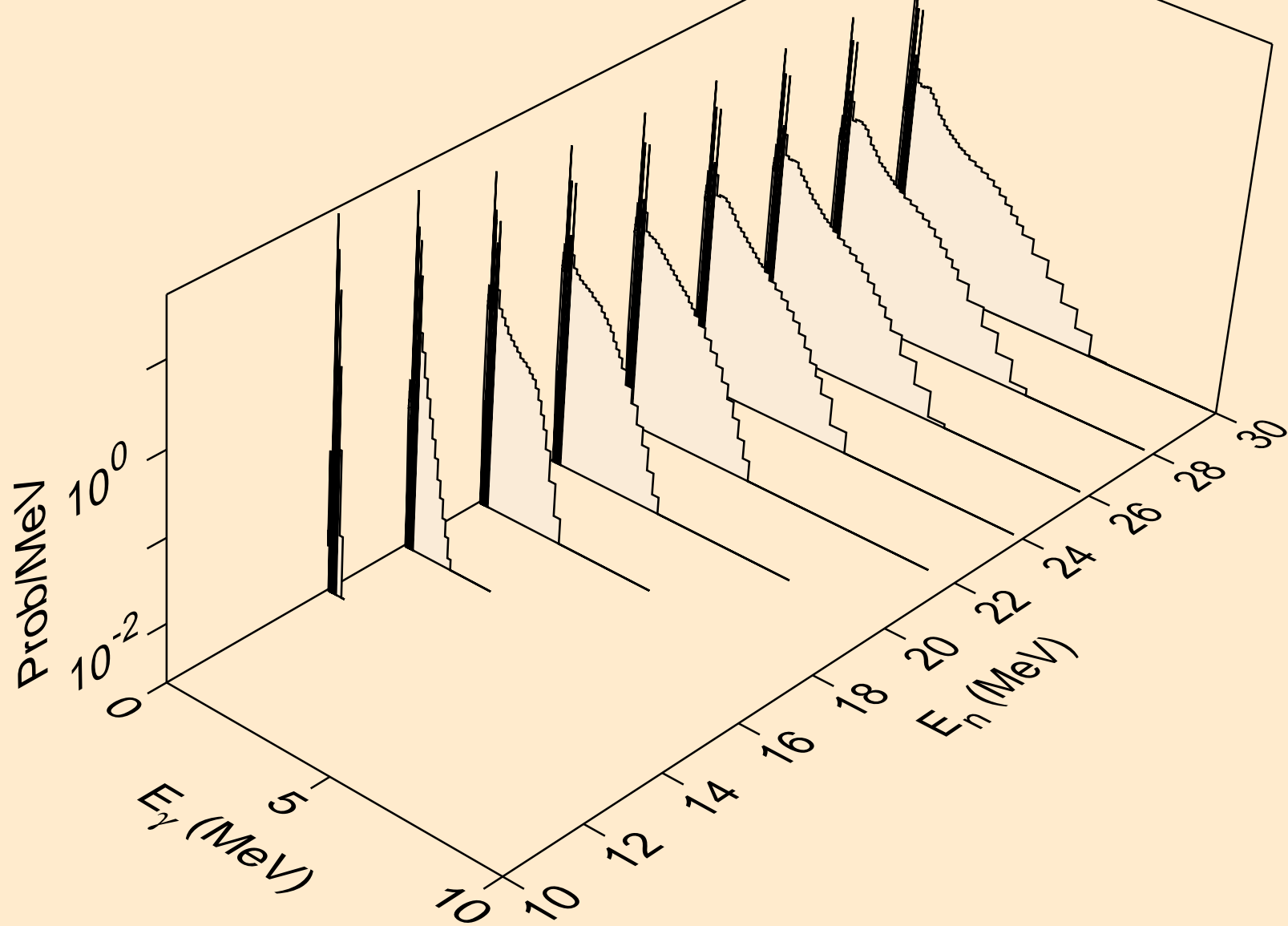
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



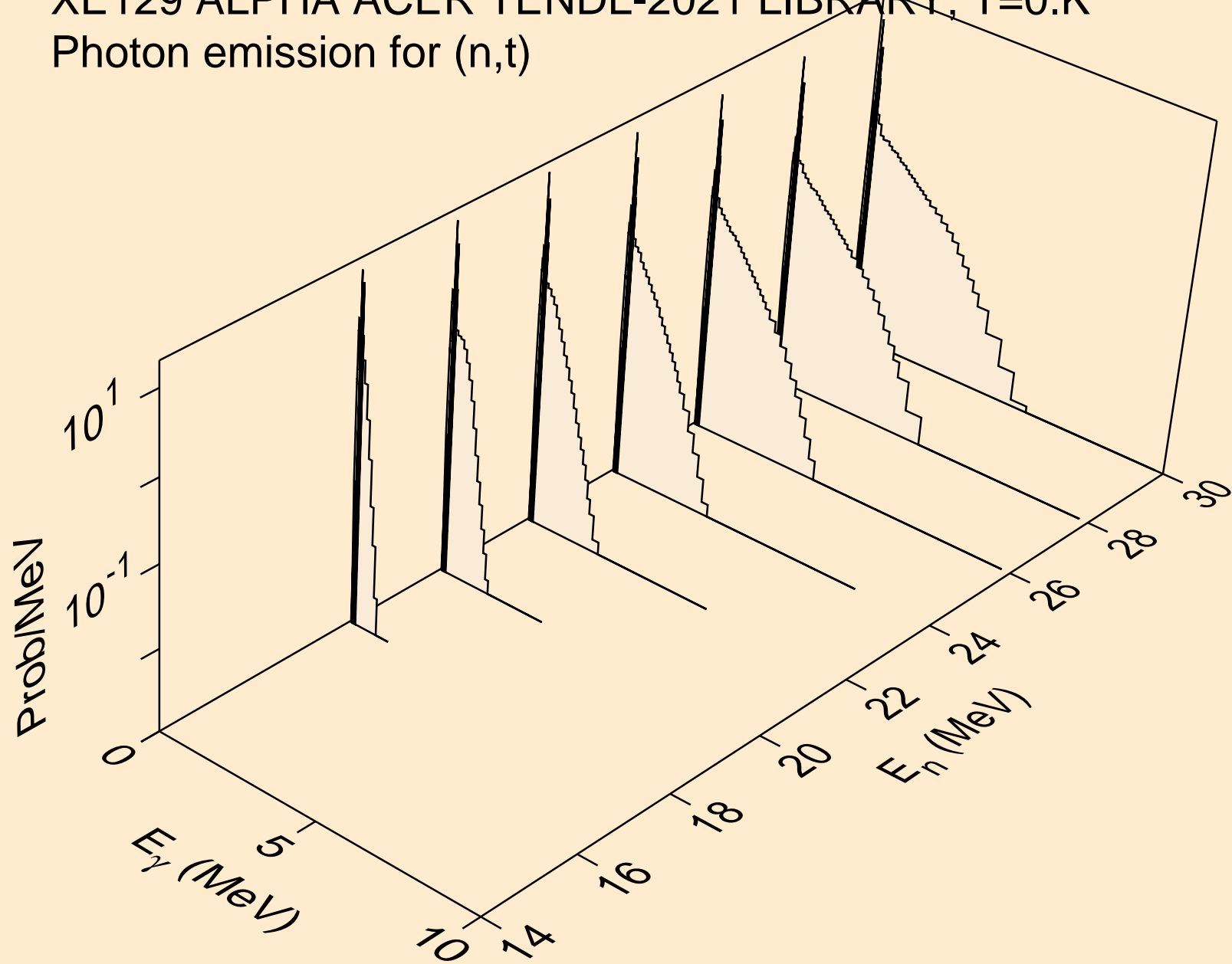
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Photon emission for (n,p)



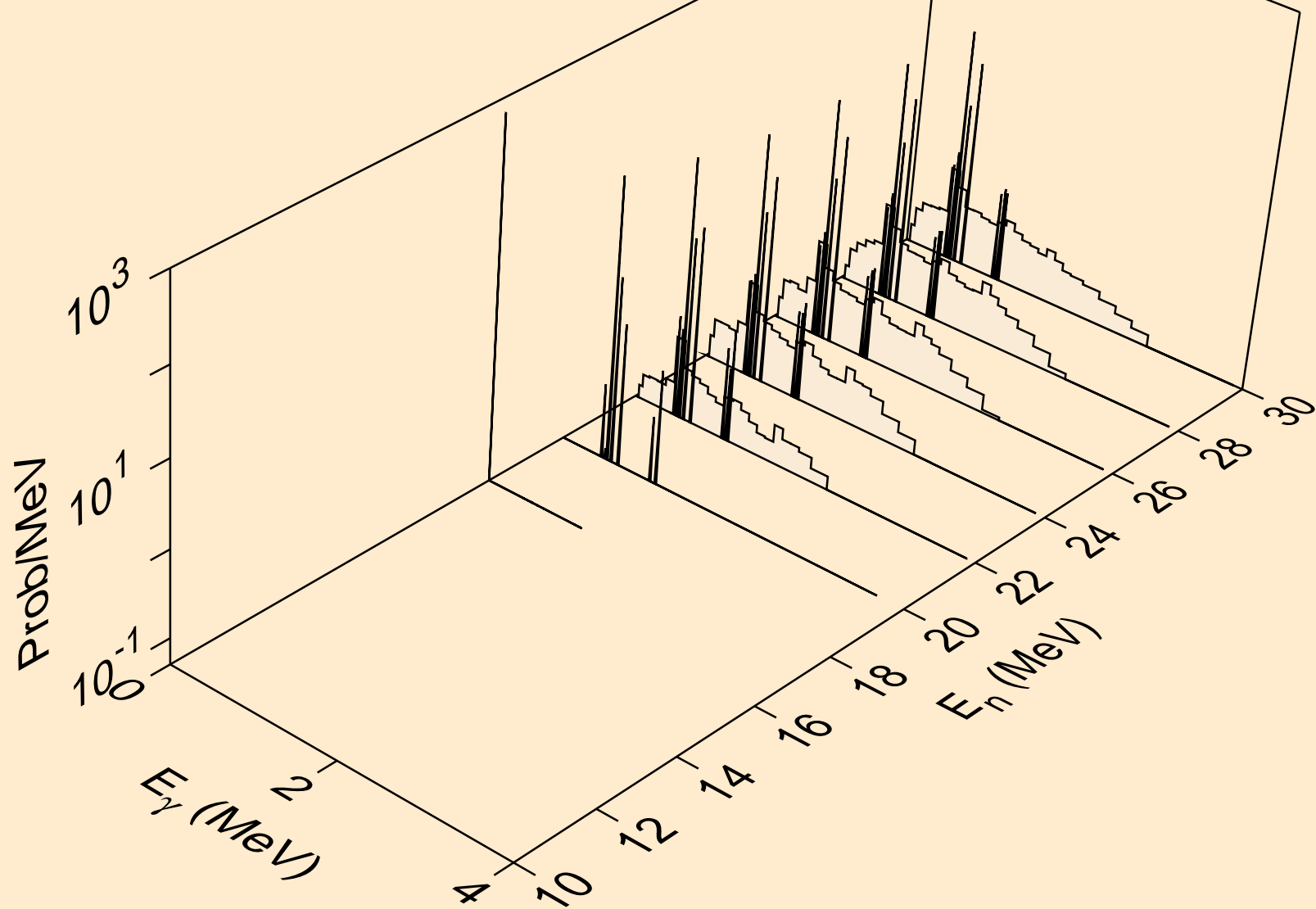
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



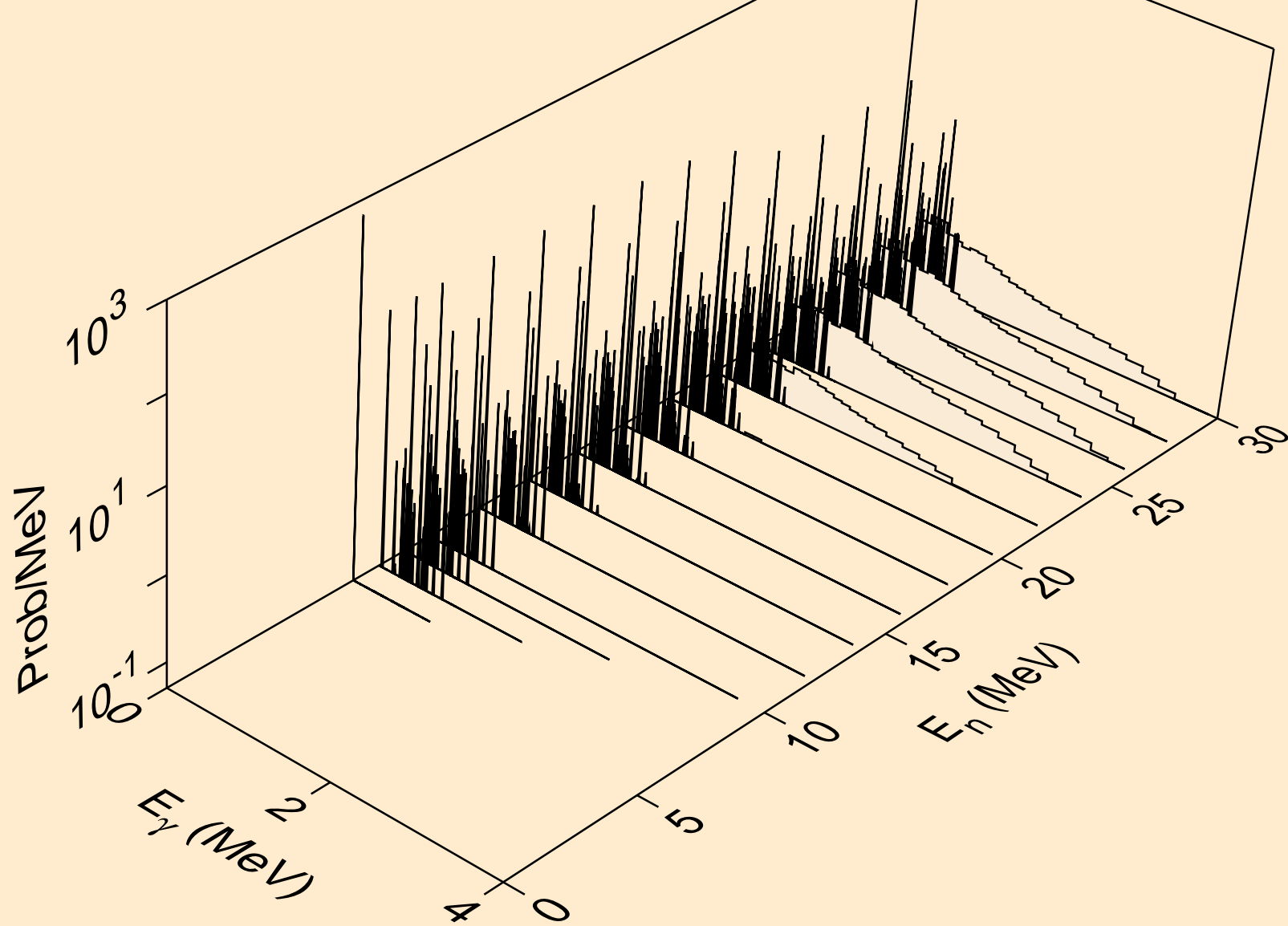
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



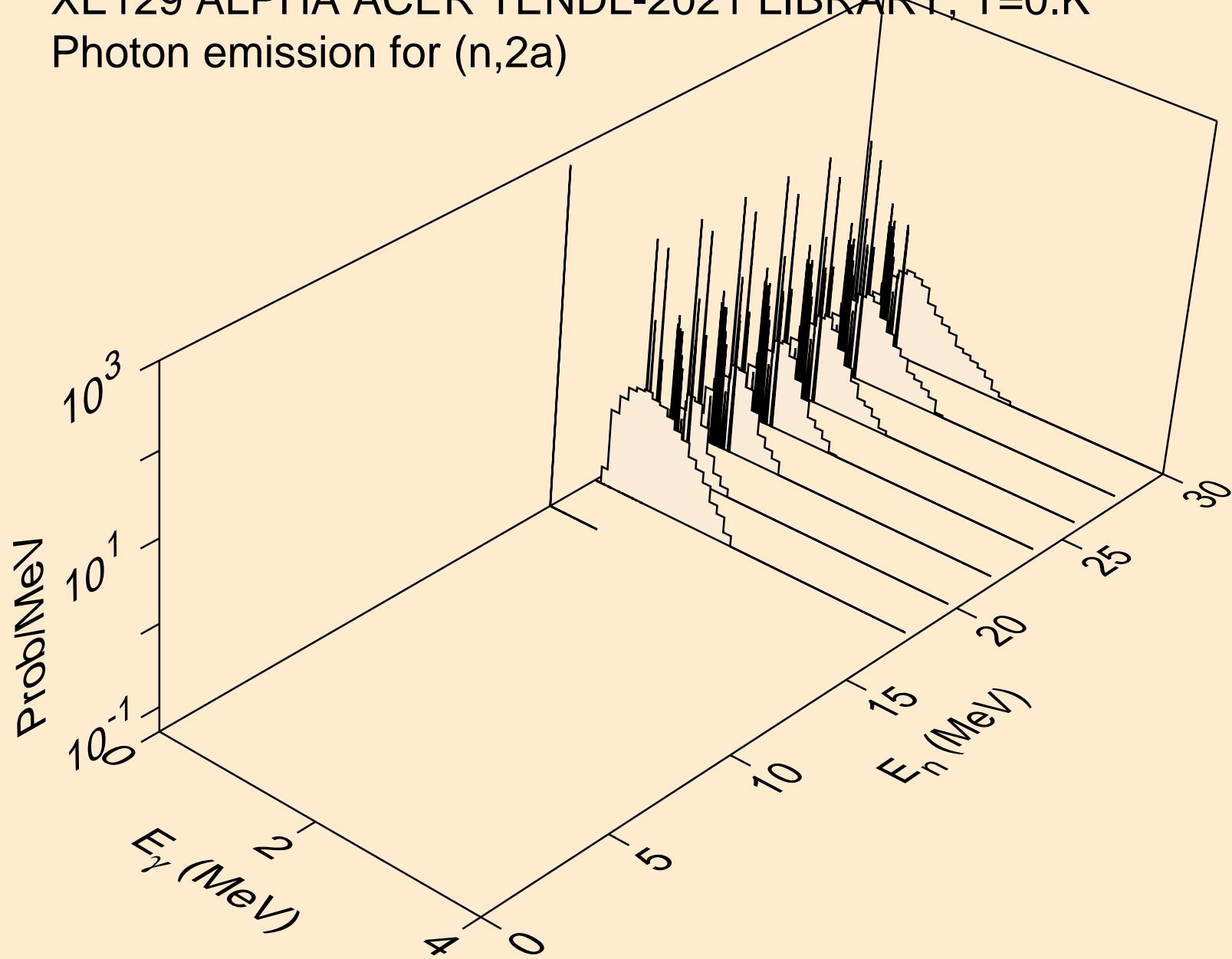
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

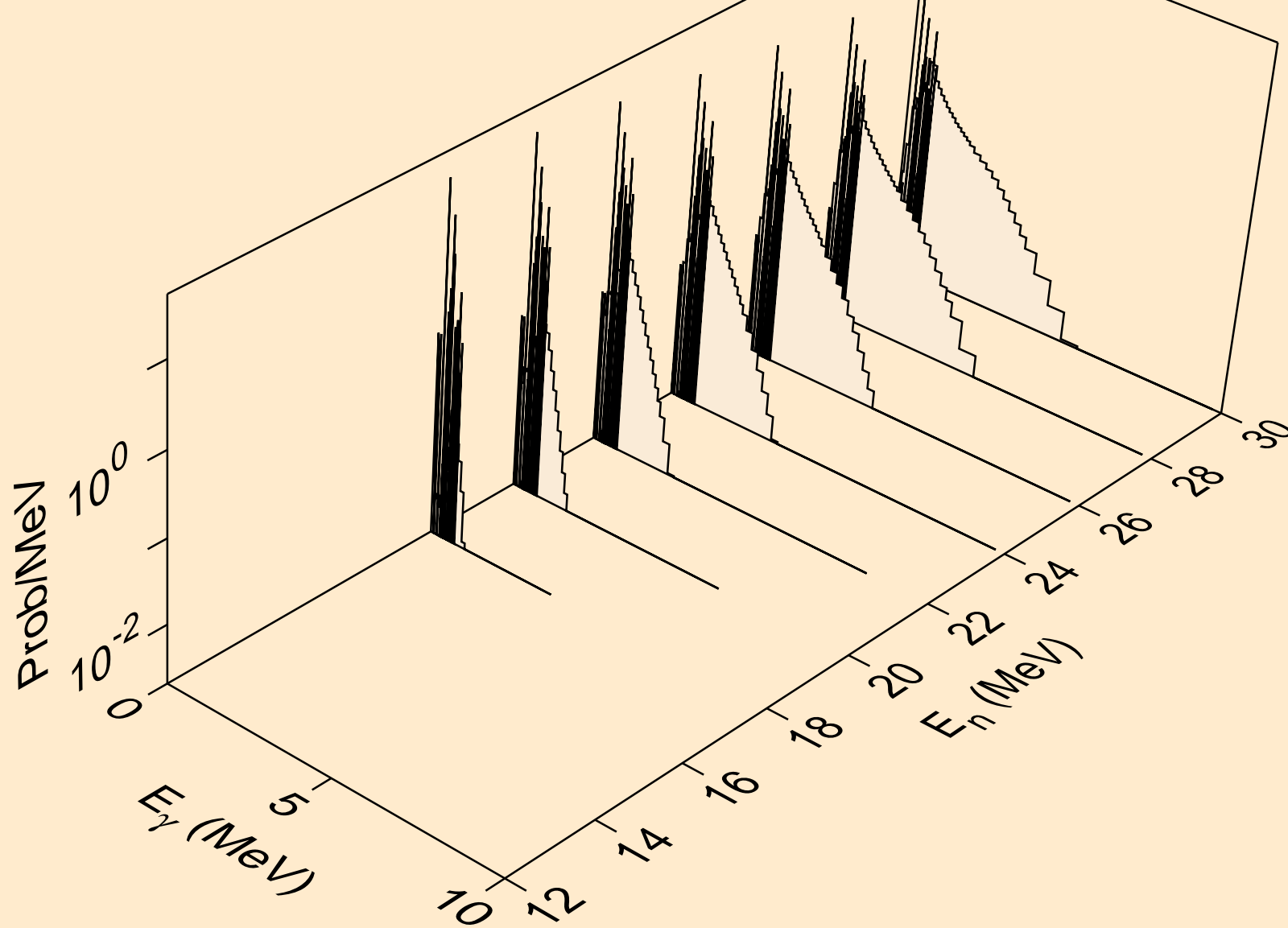


XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

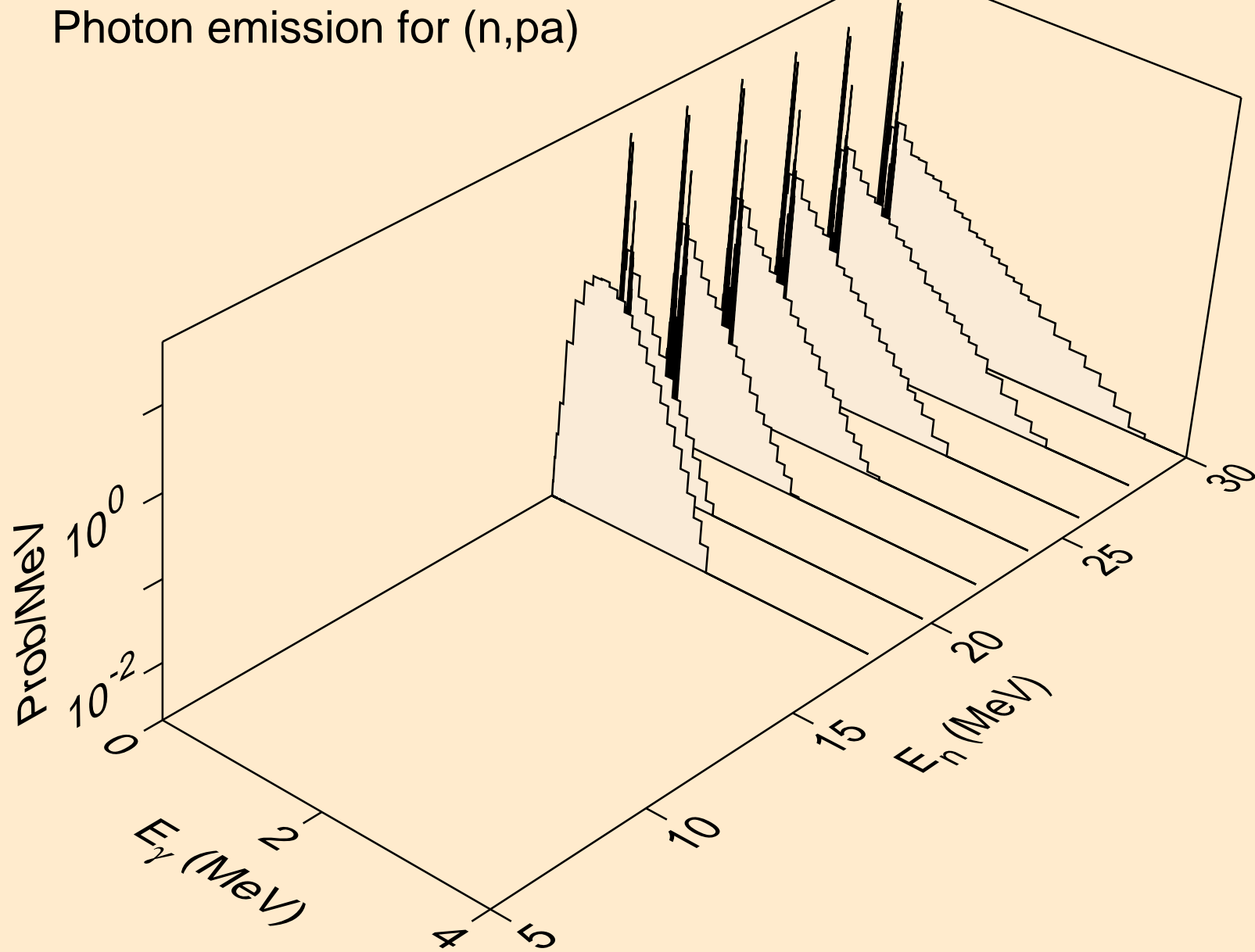




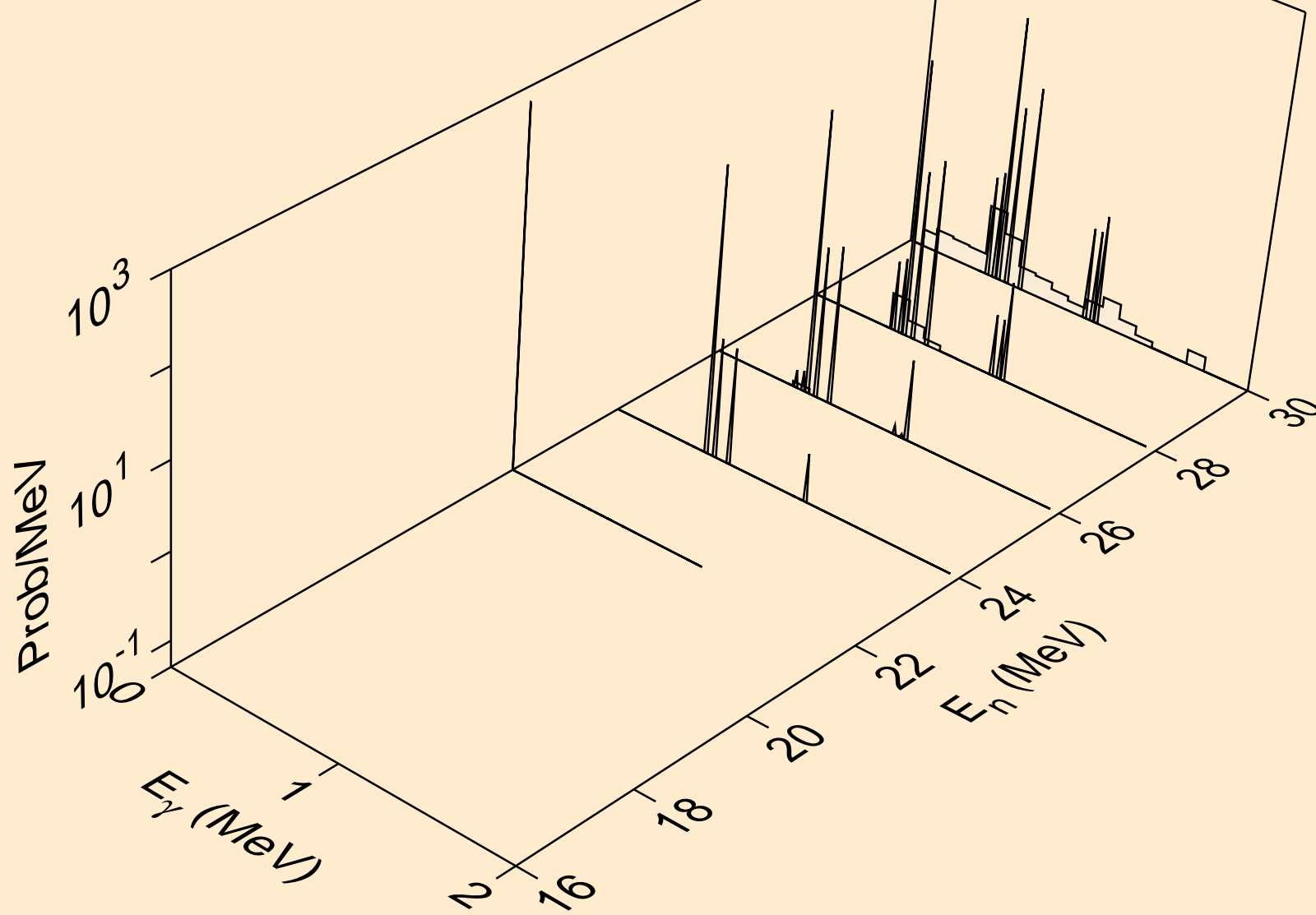
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



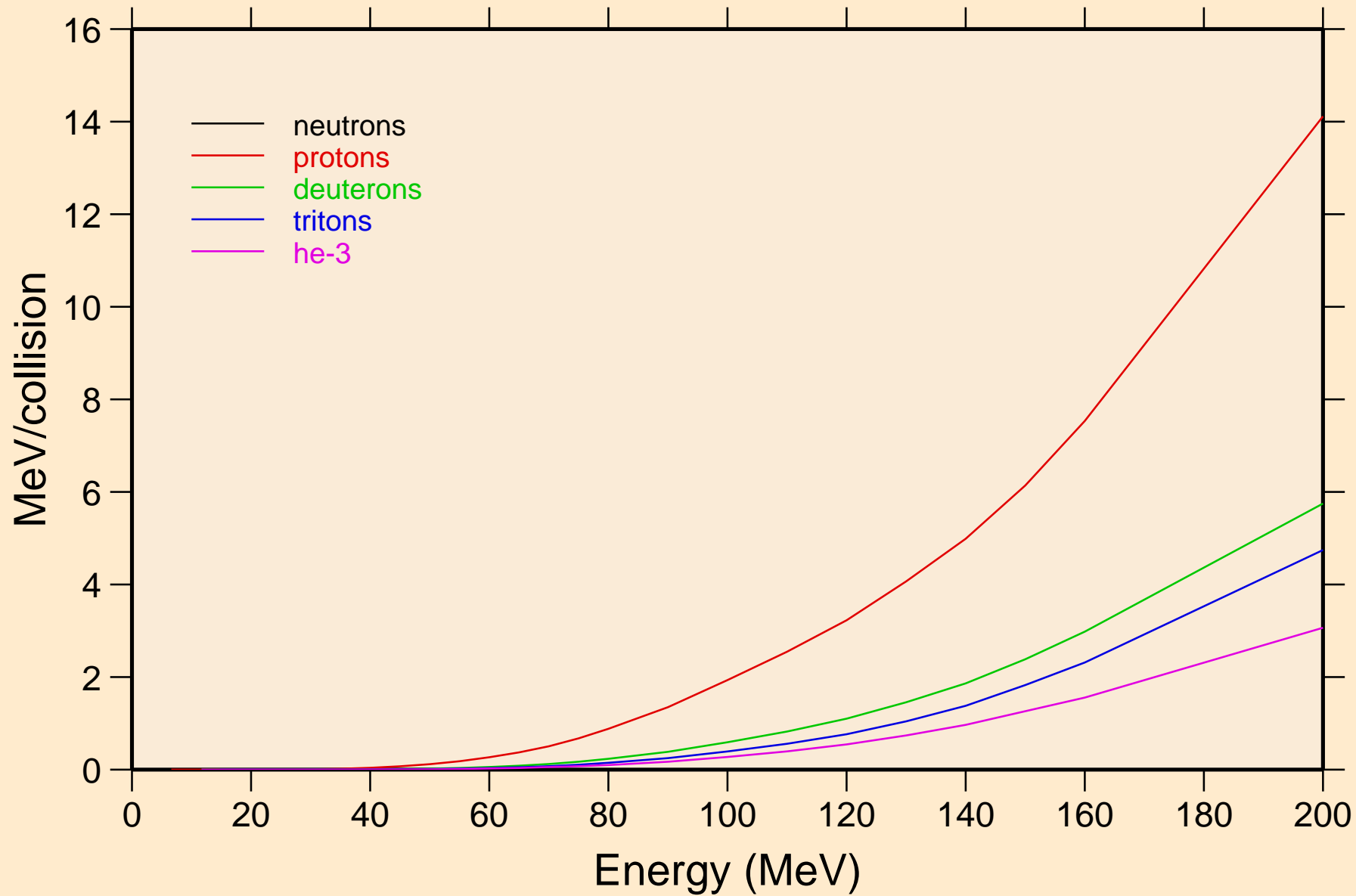
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



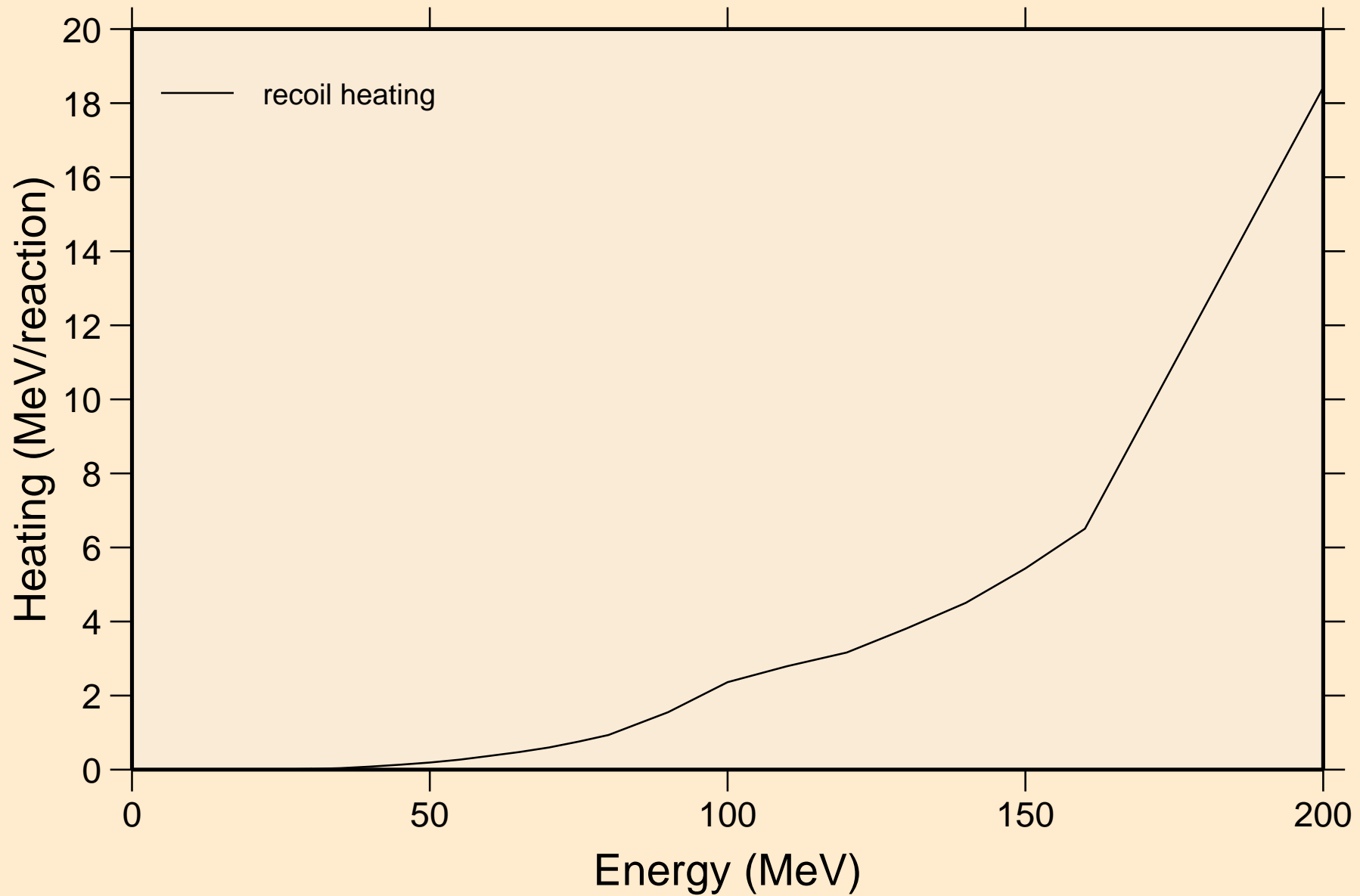
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



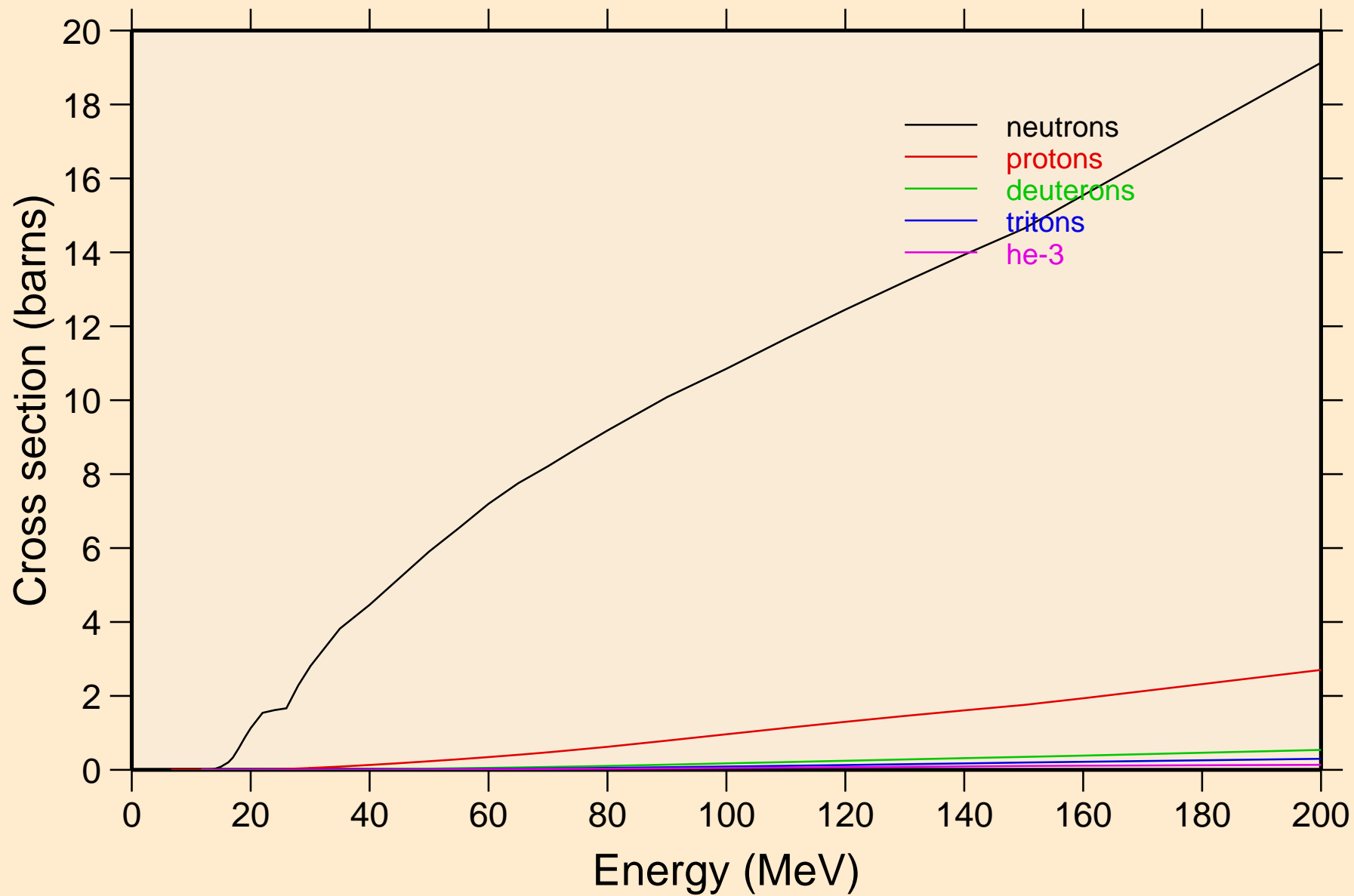
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



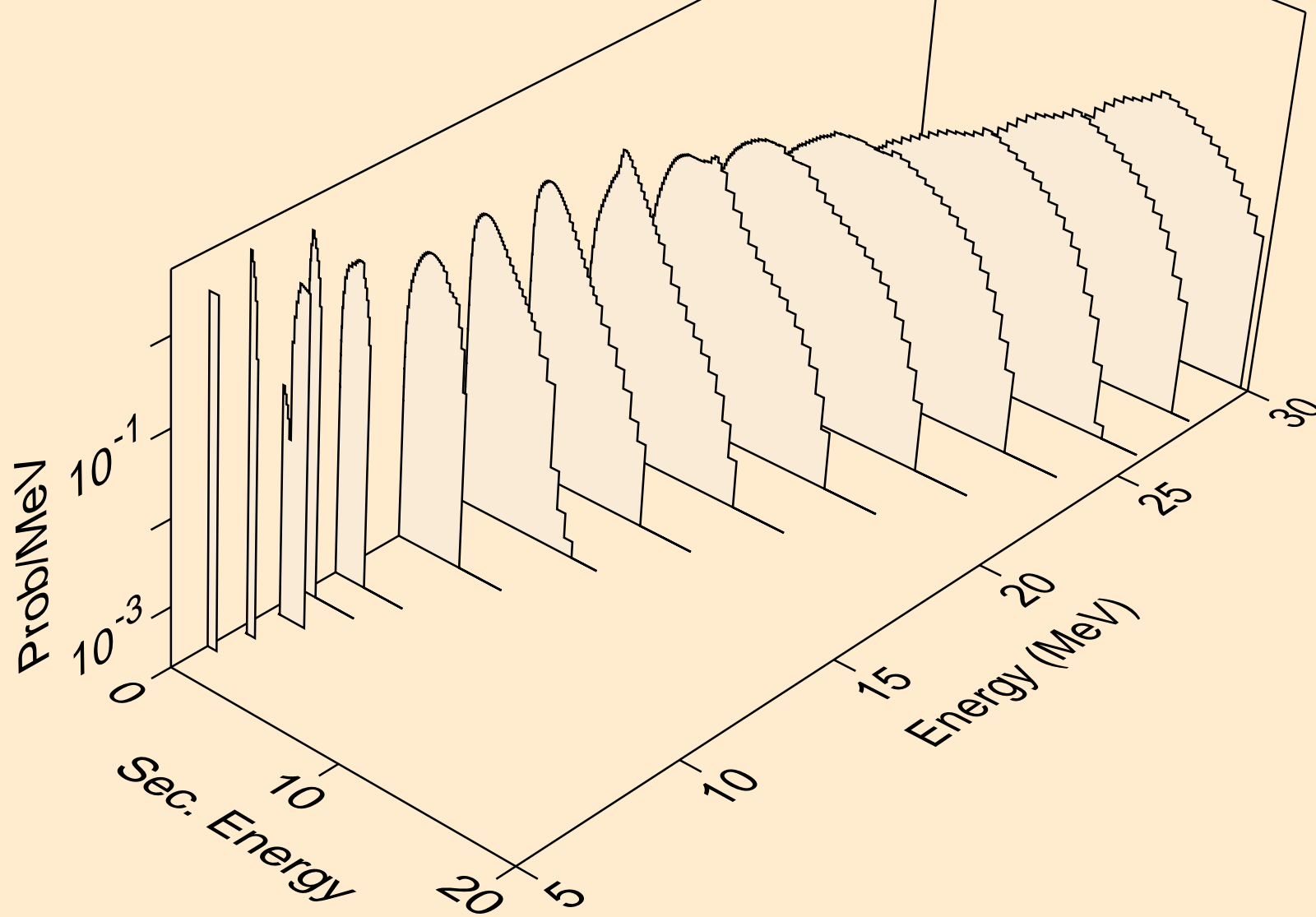
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



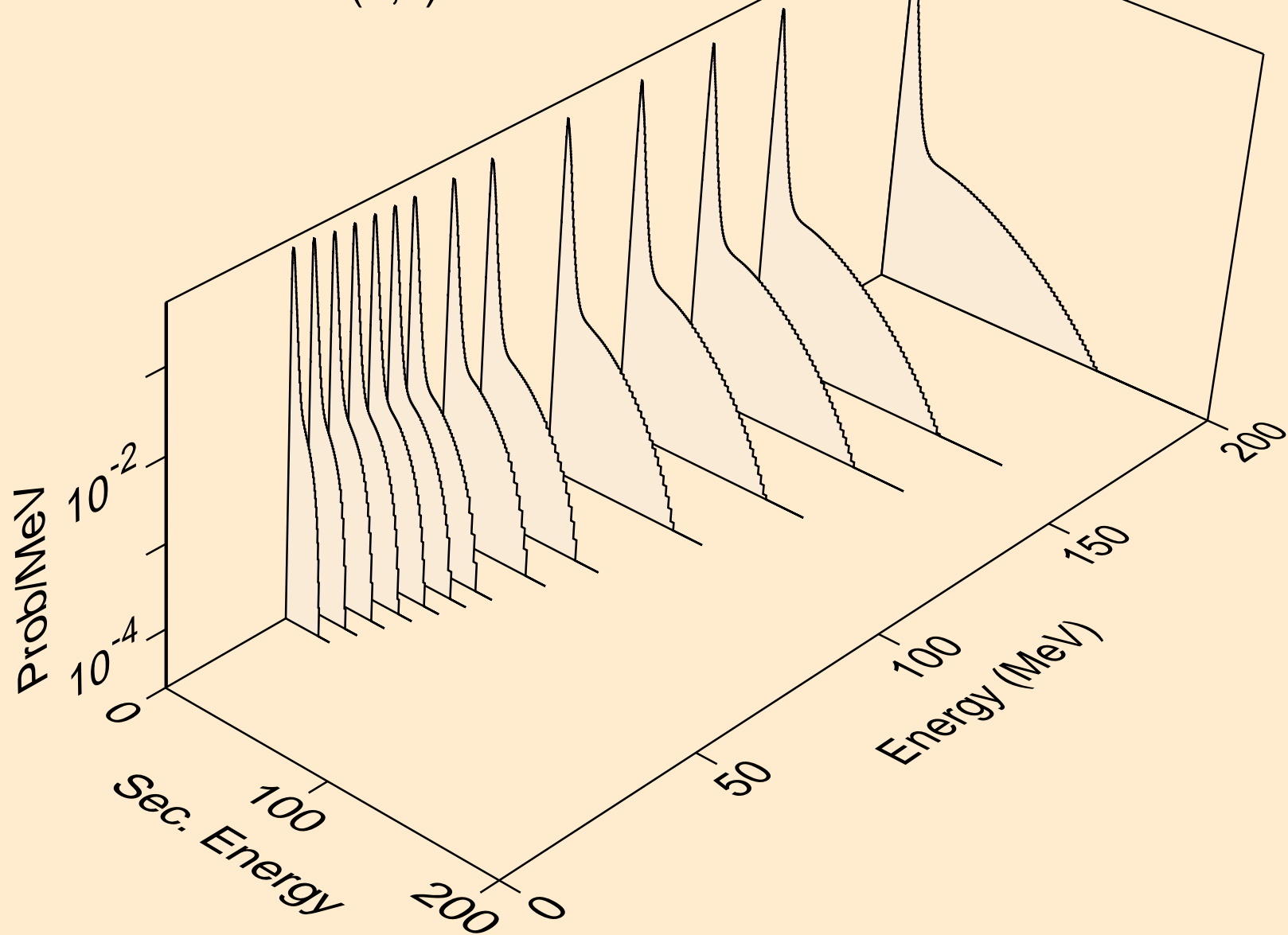
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

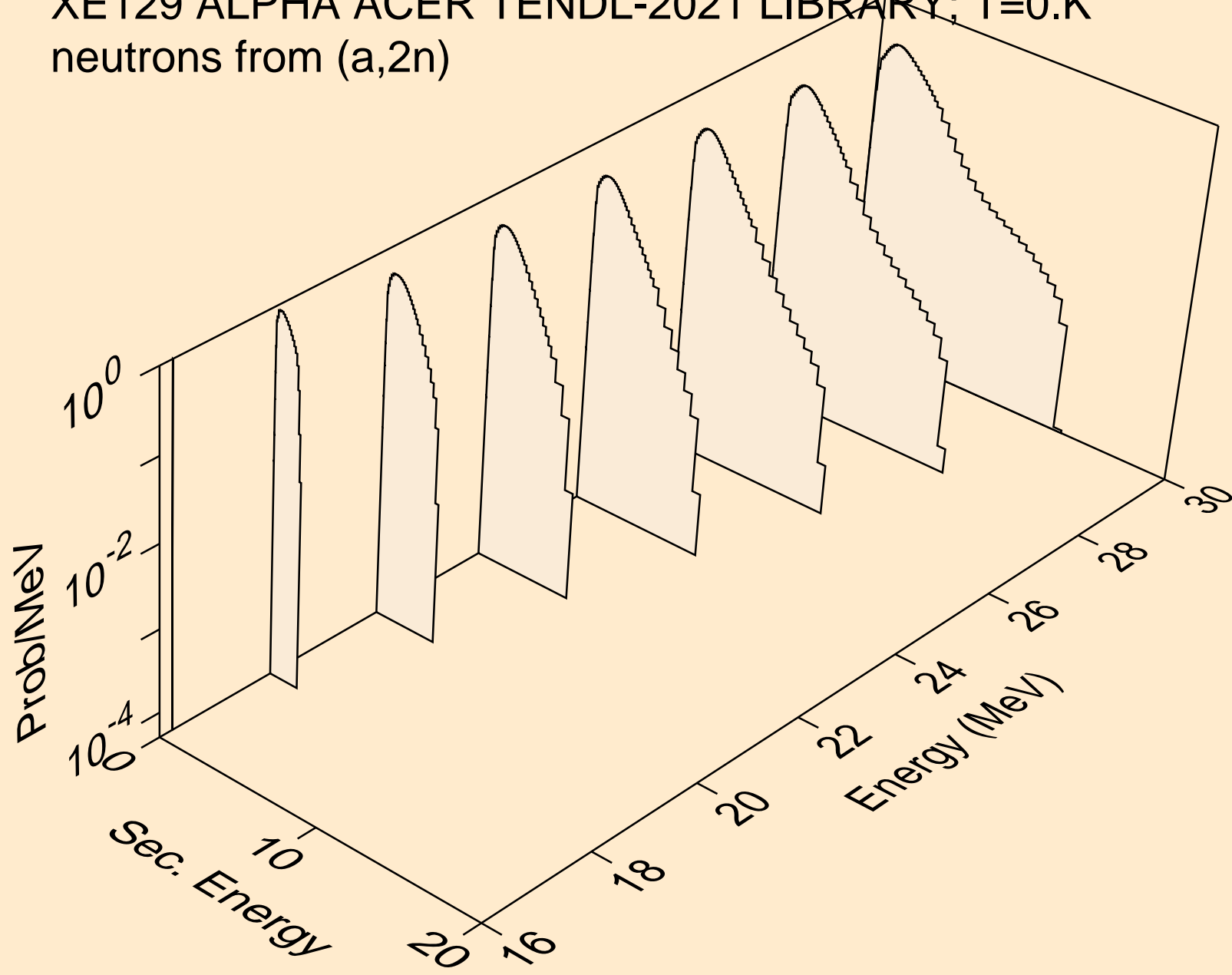


XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

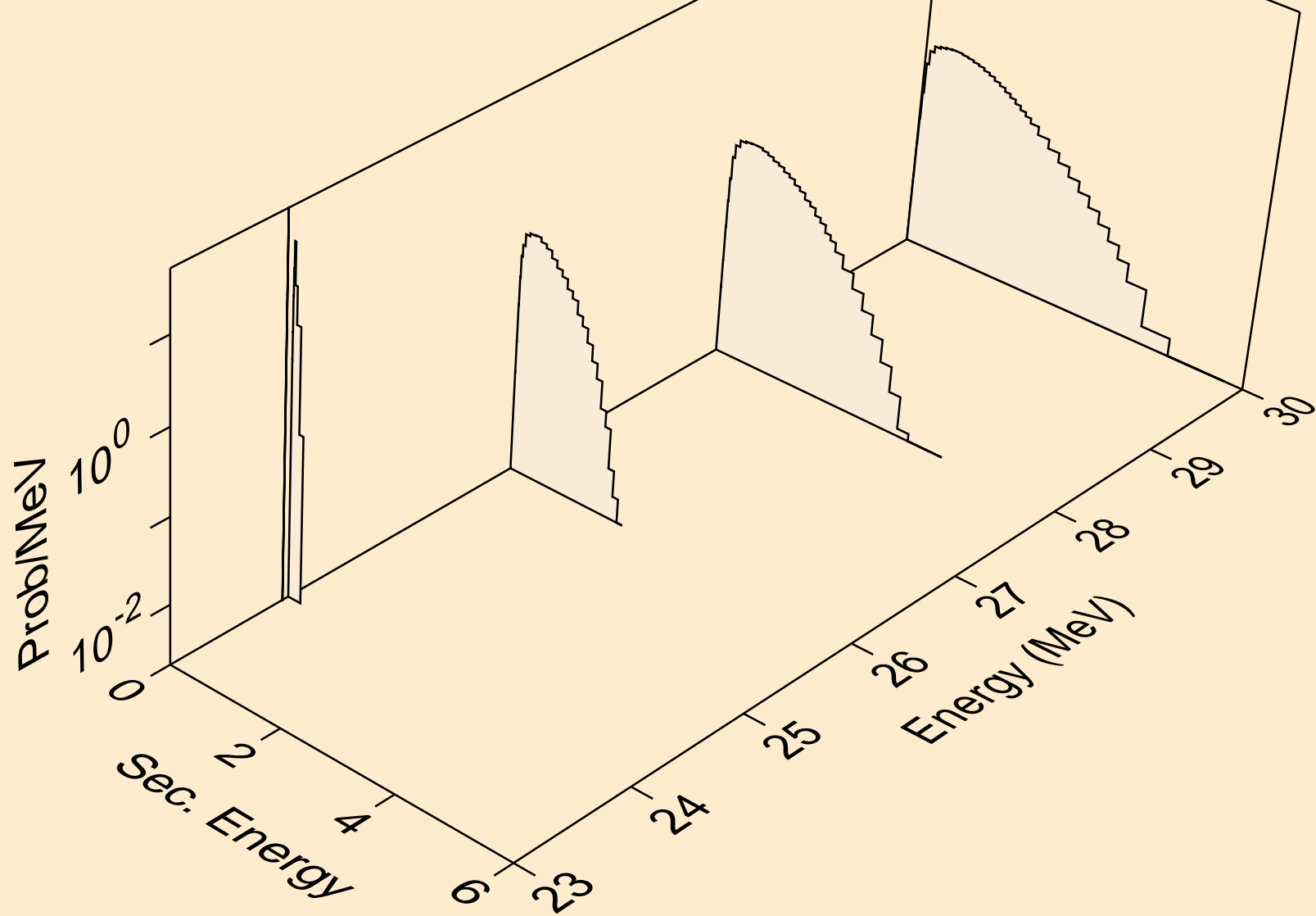




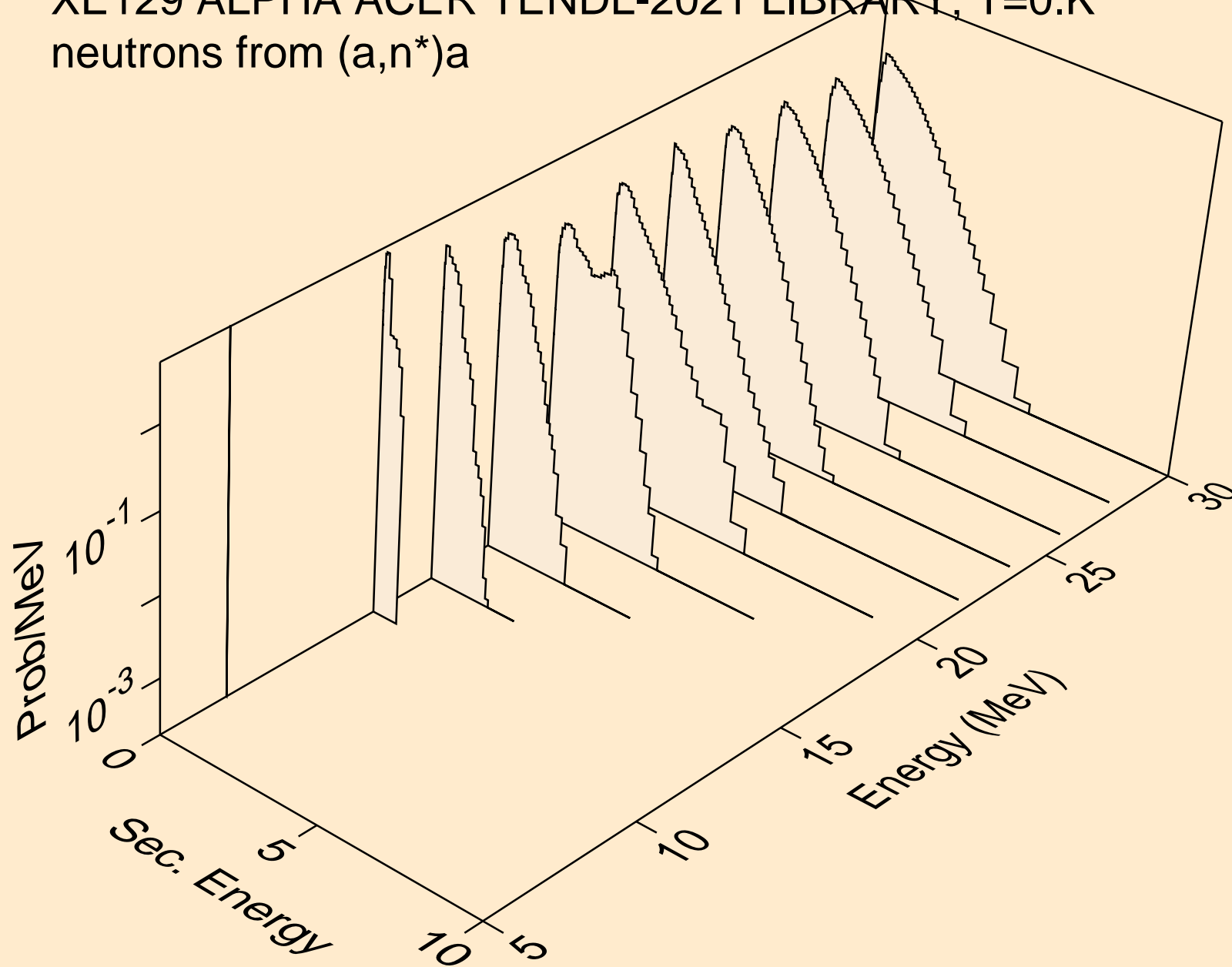
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



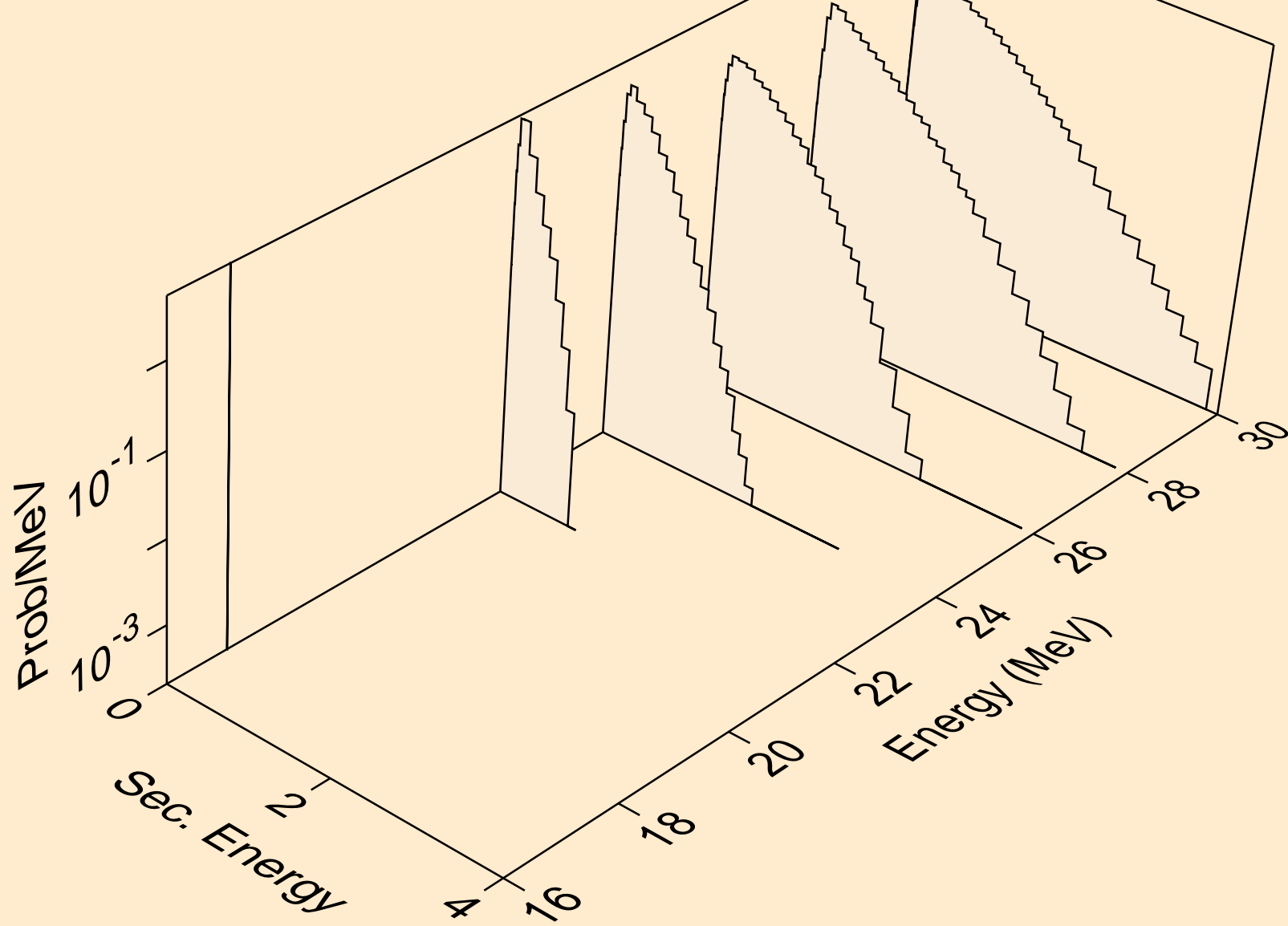
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



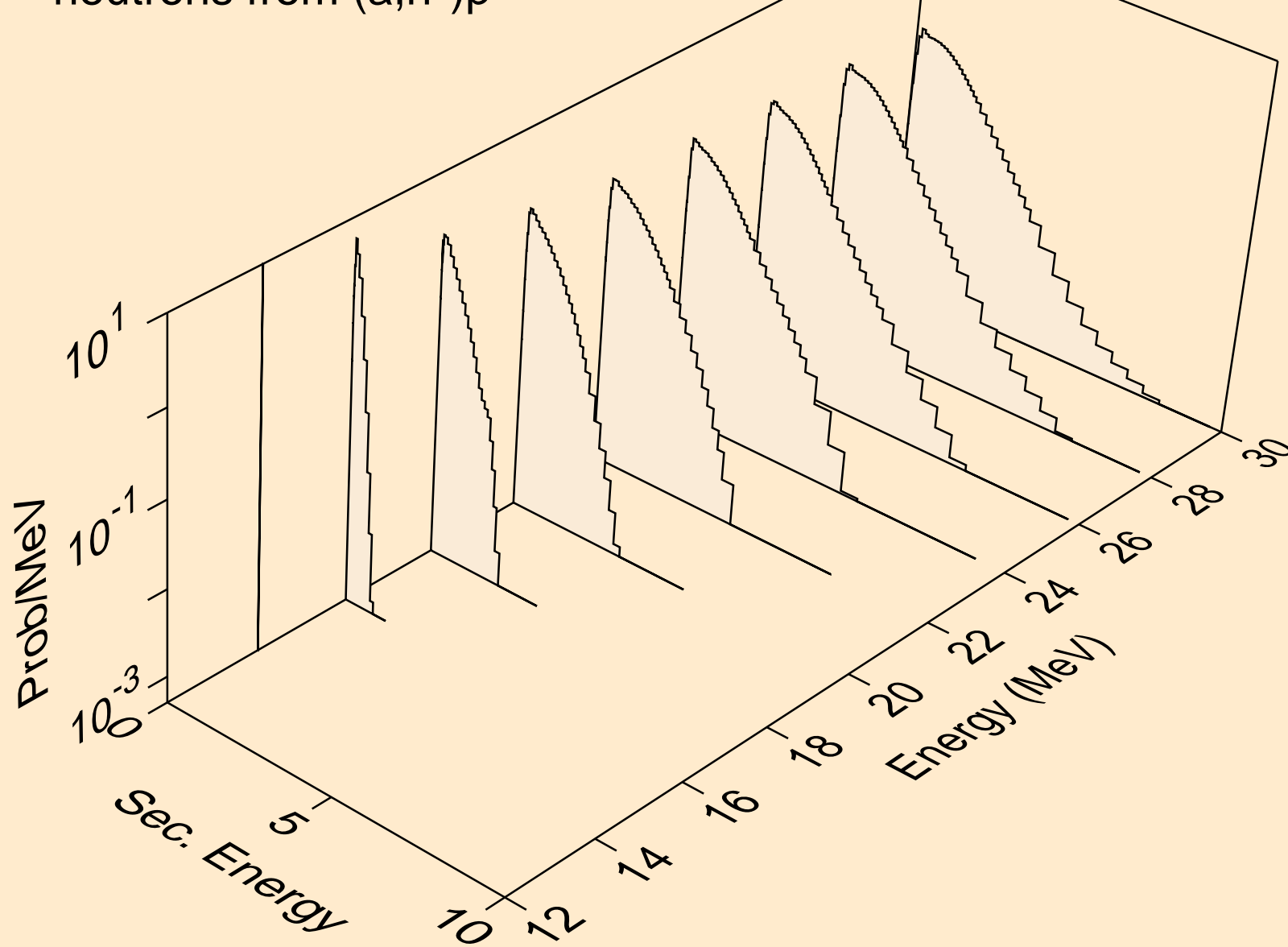
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



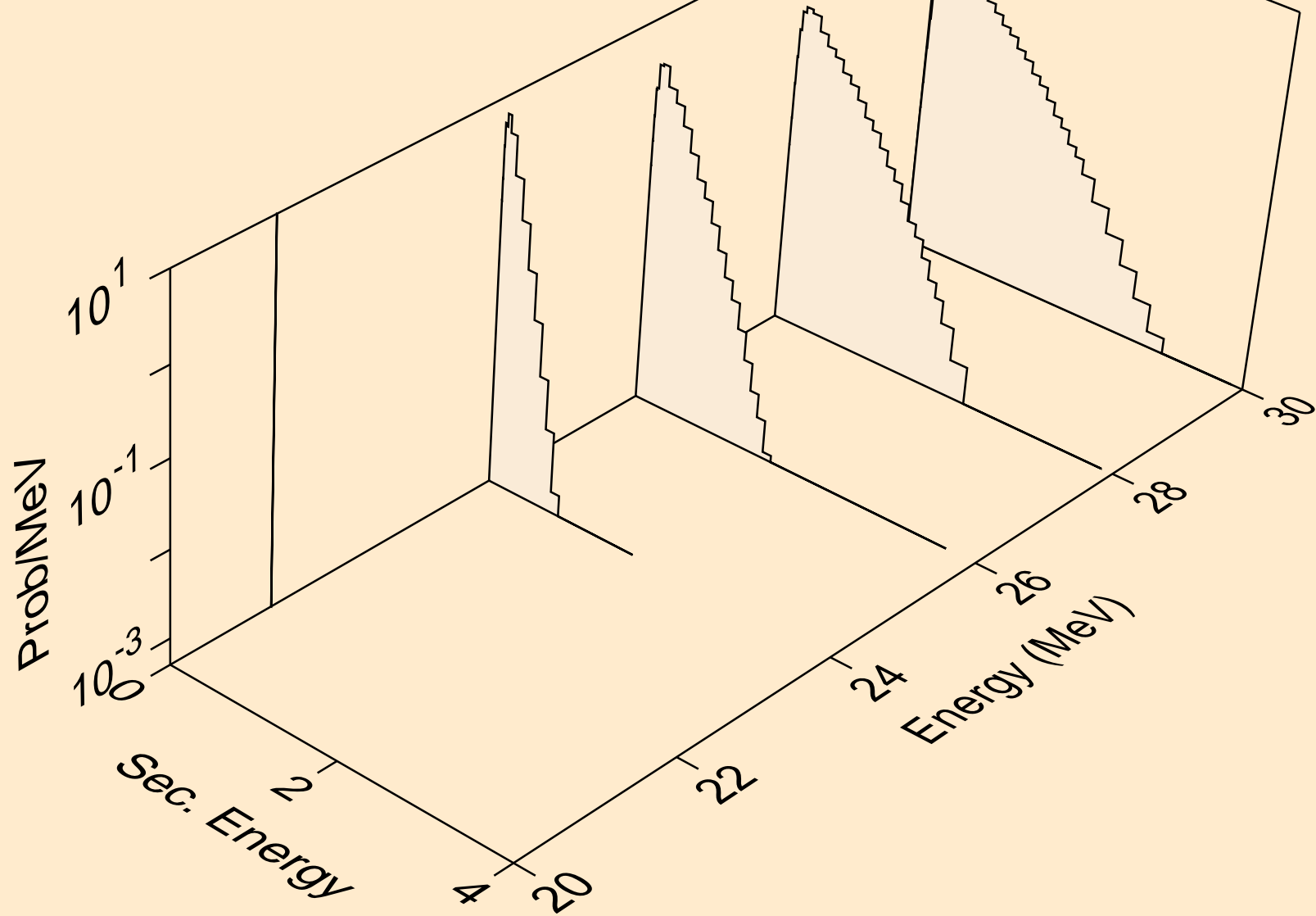
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neutrons from (a,2n)a



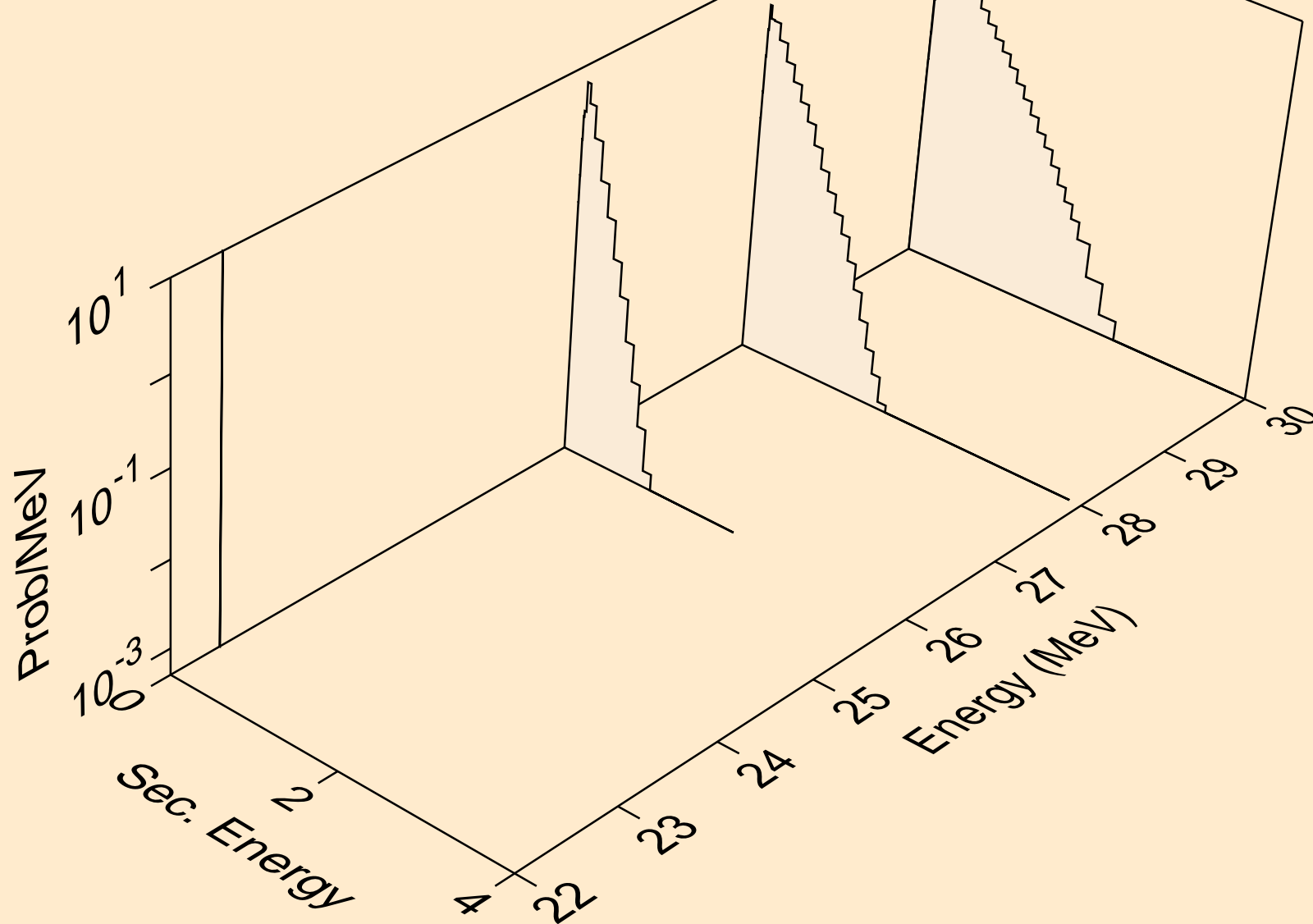
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



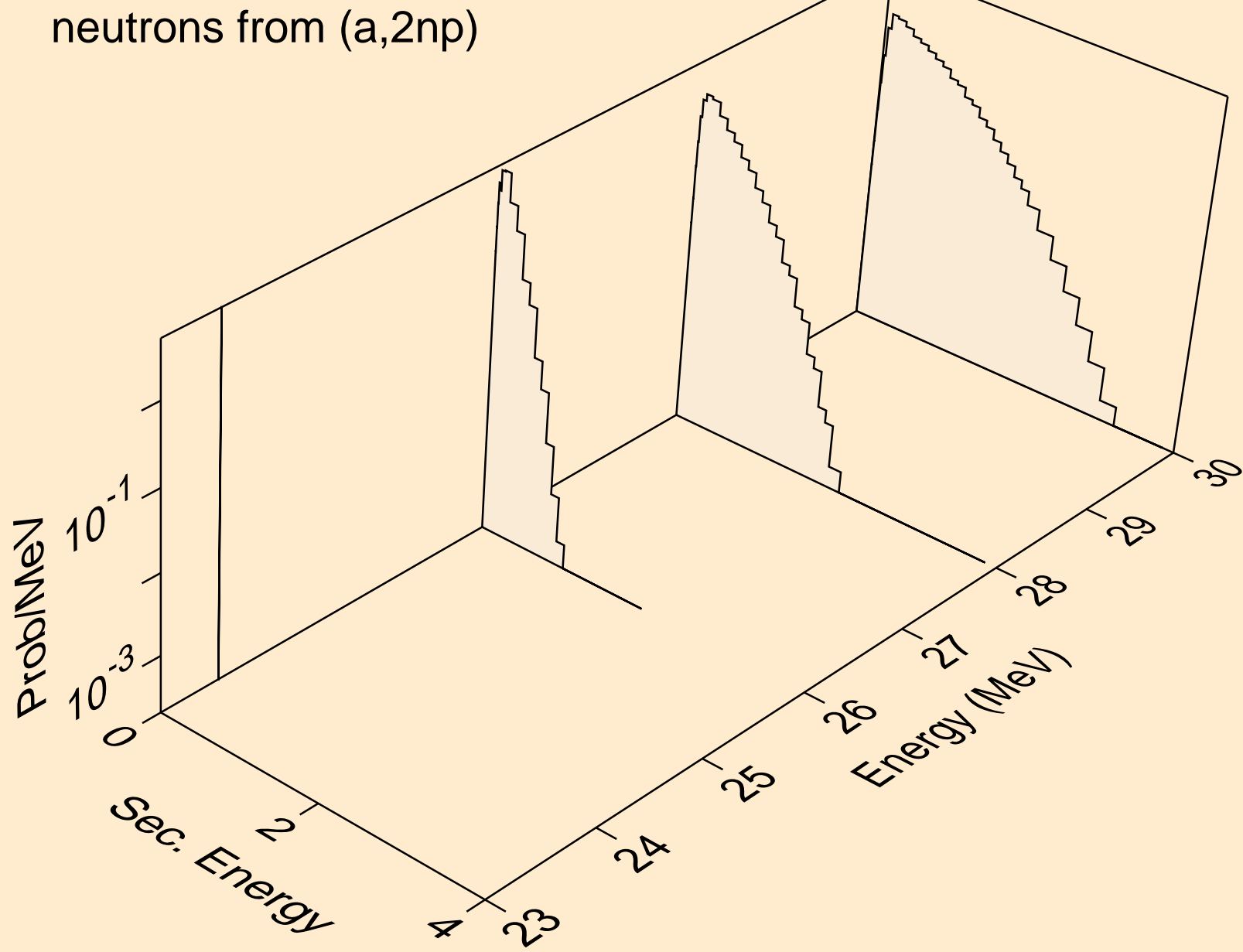
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neutrons from (a,n\*)d



XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

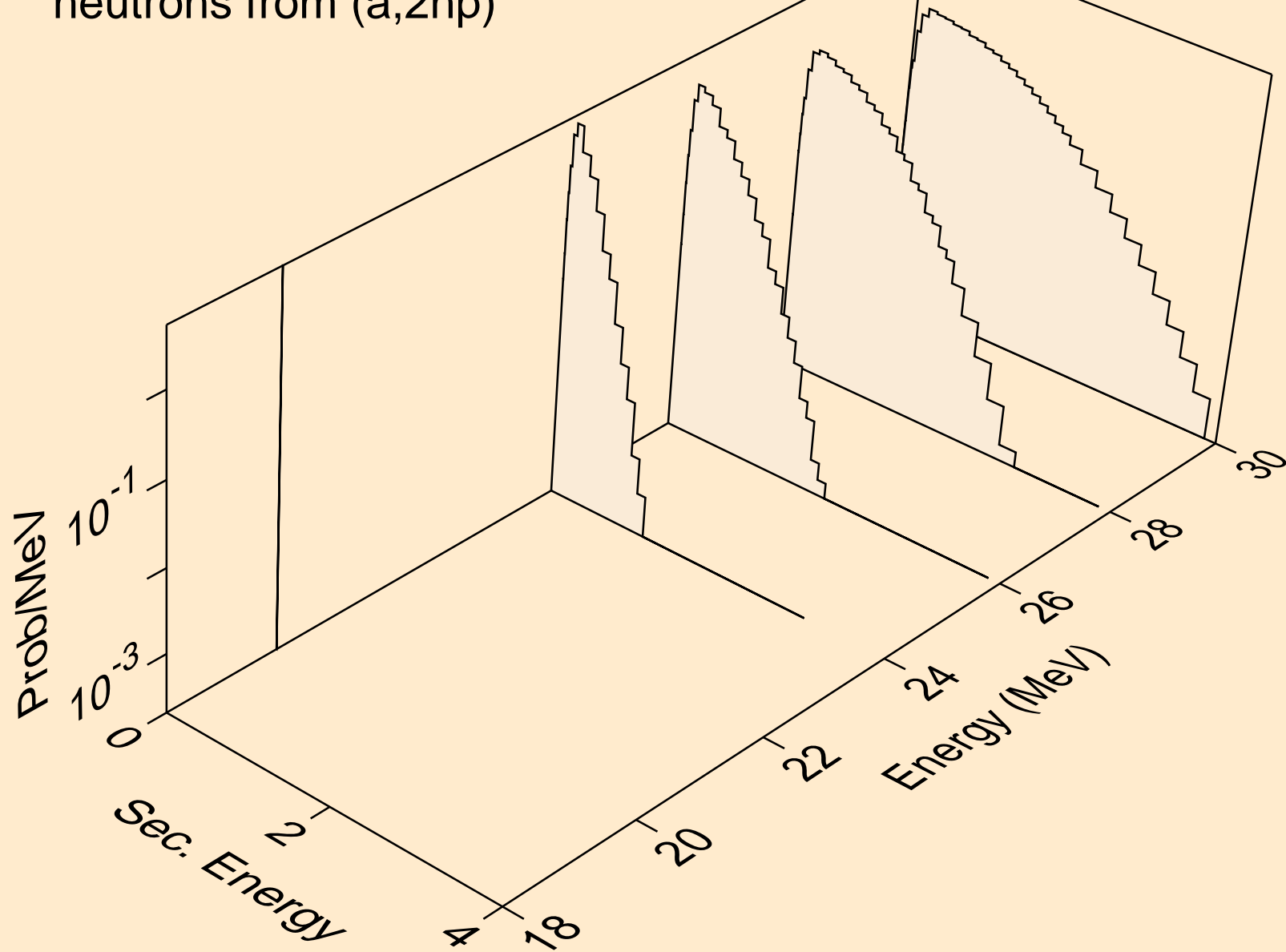


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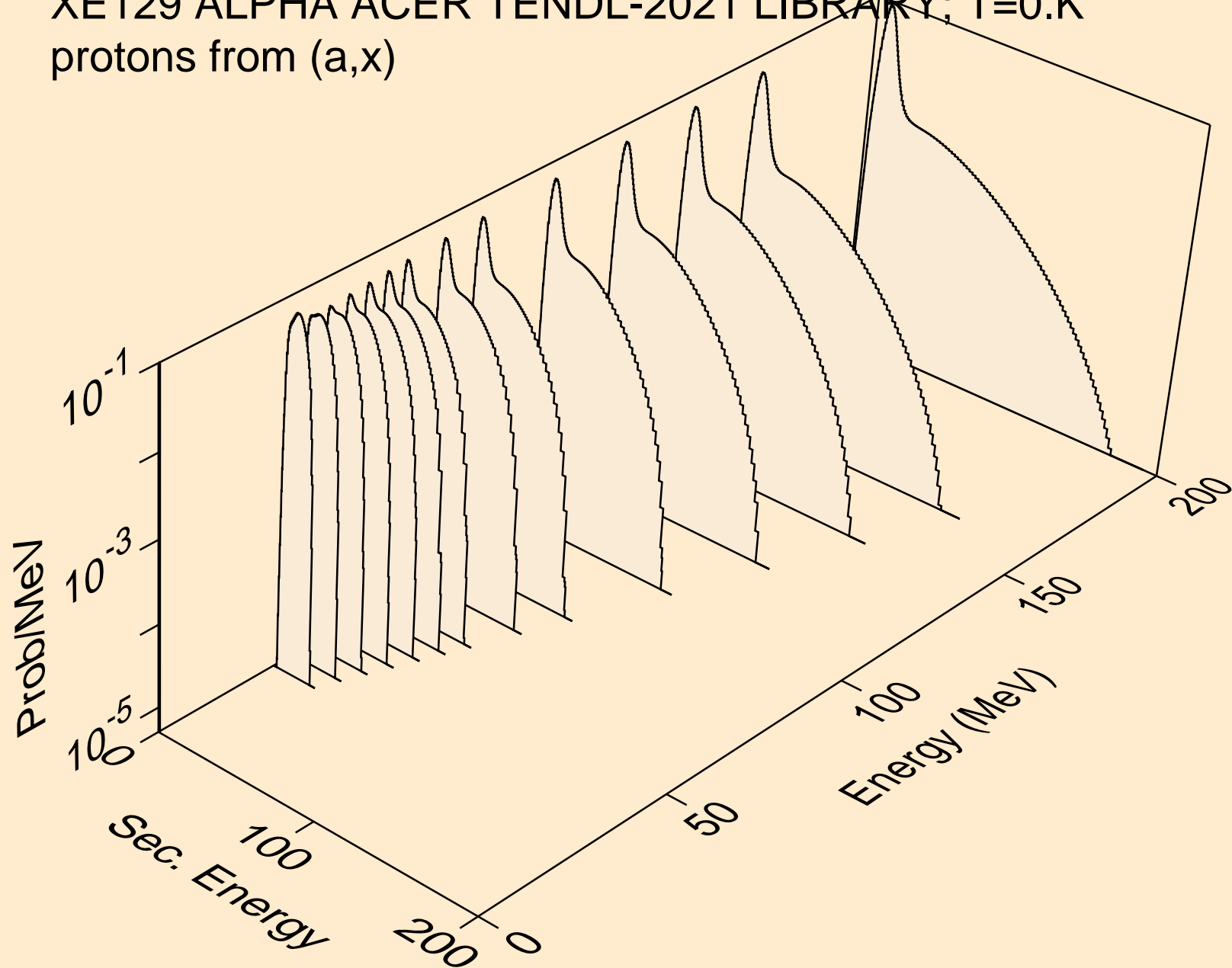




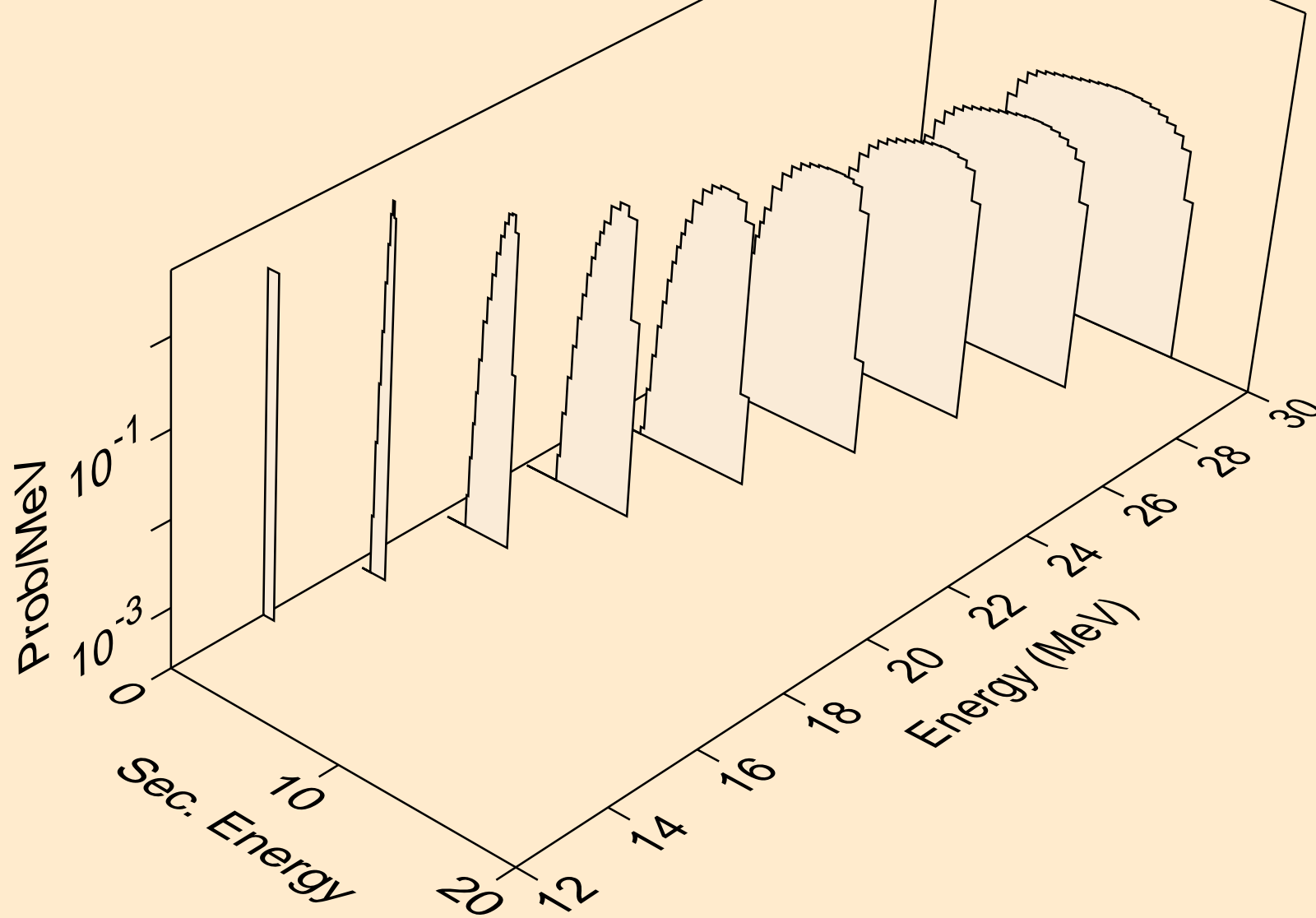
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neutrons from (a,2np)



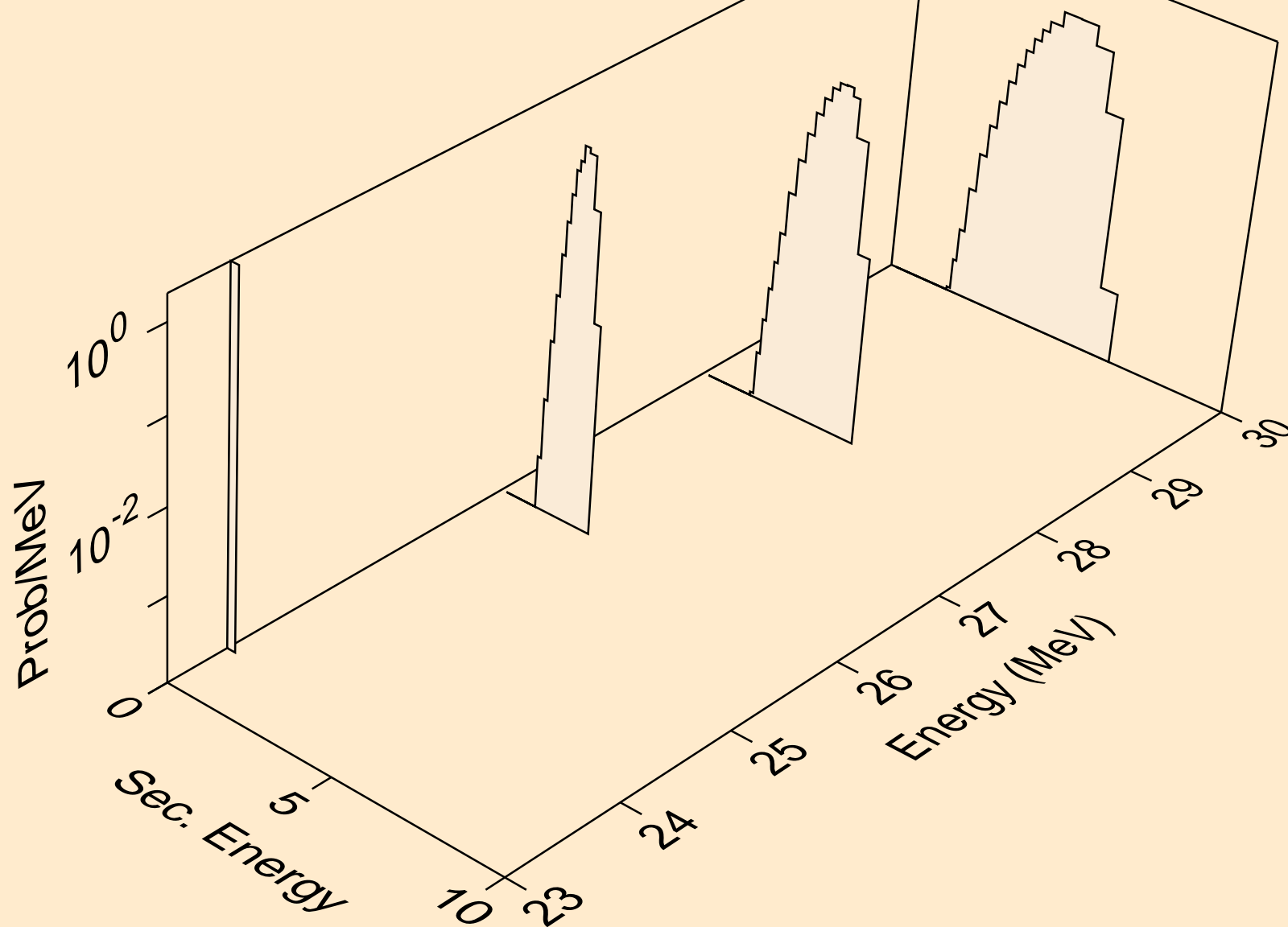
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protons from (a,x)



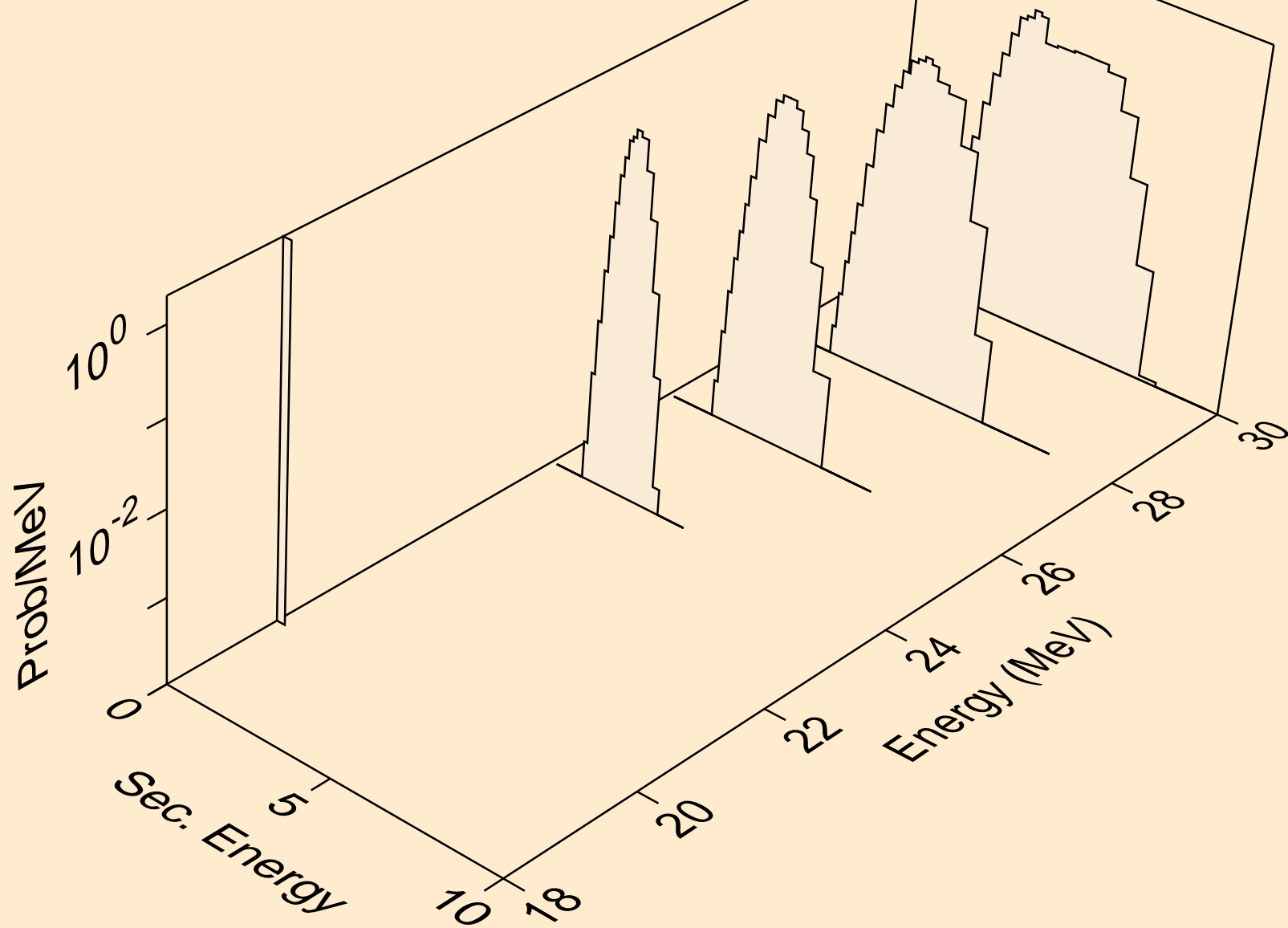
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



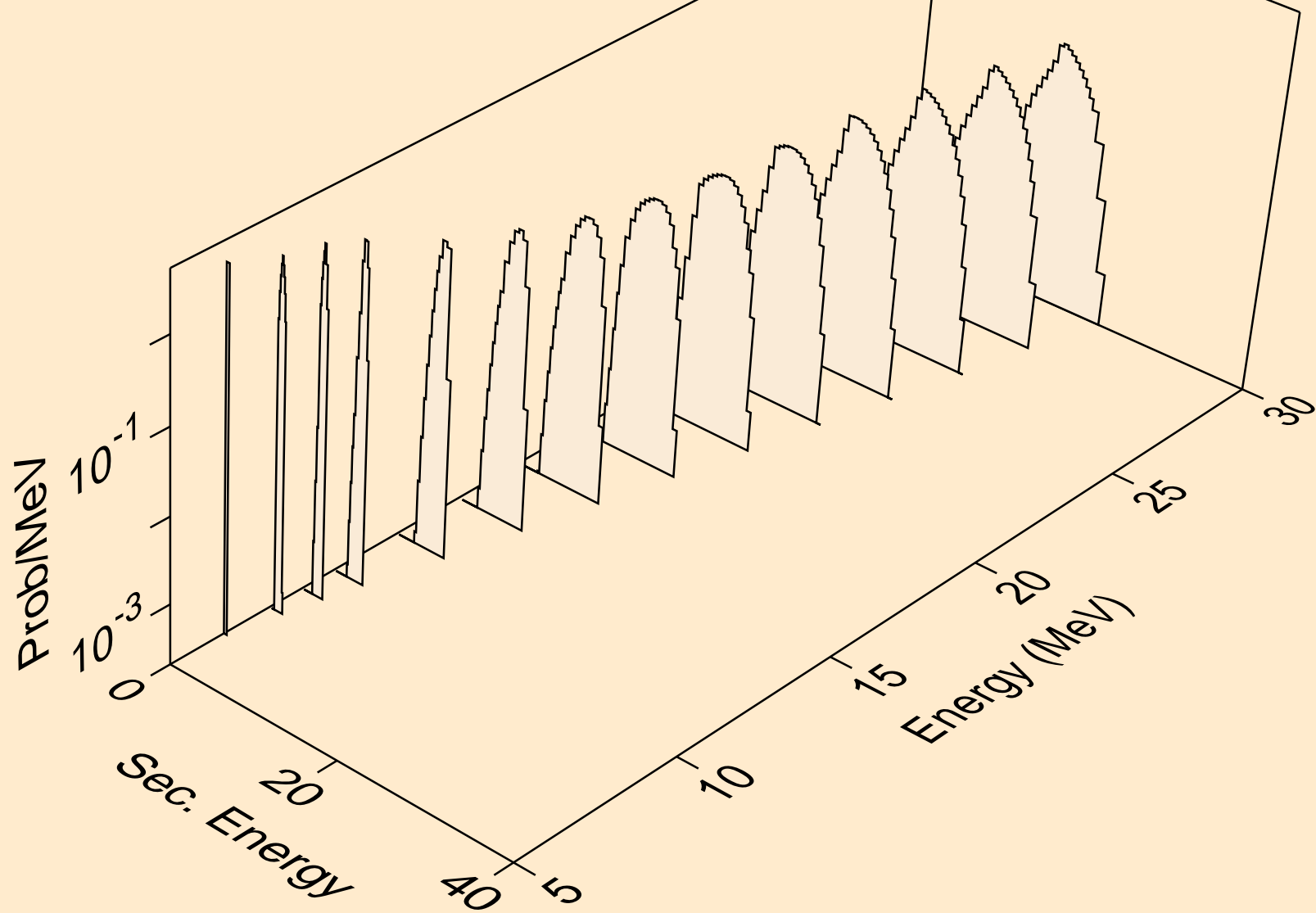
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protons from (a,2np)



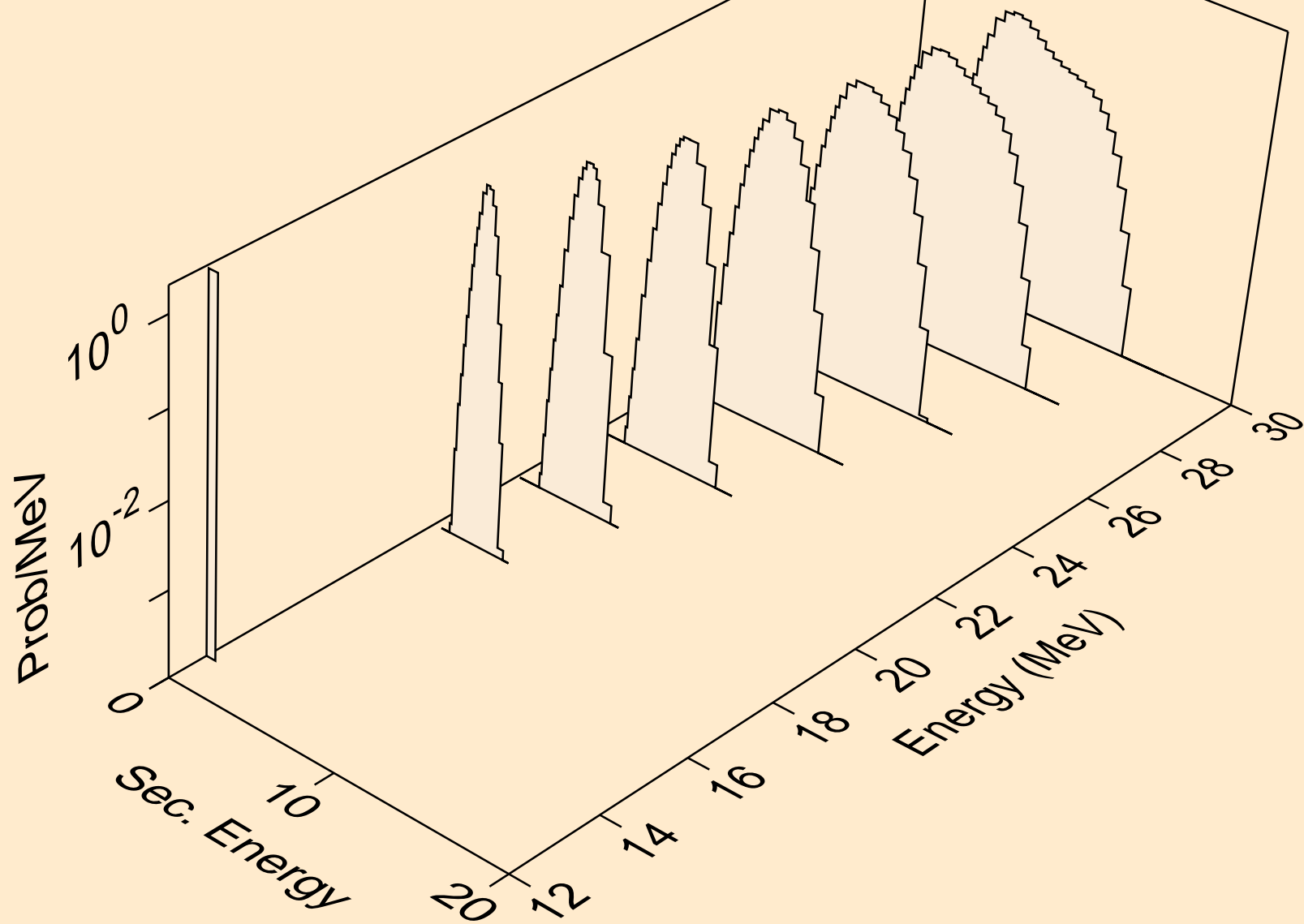
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protons from (a,2np)



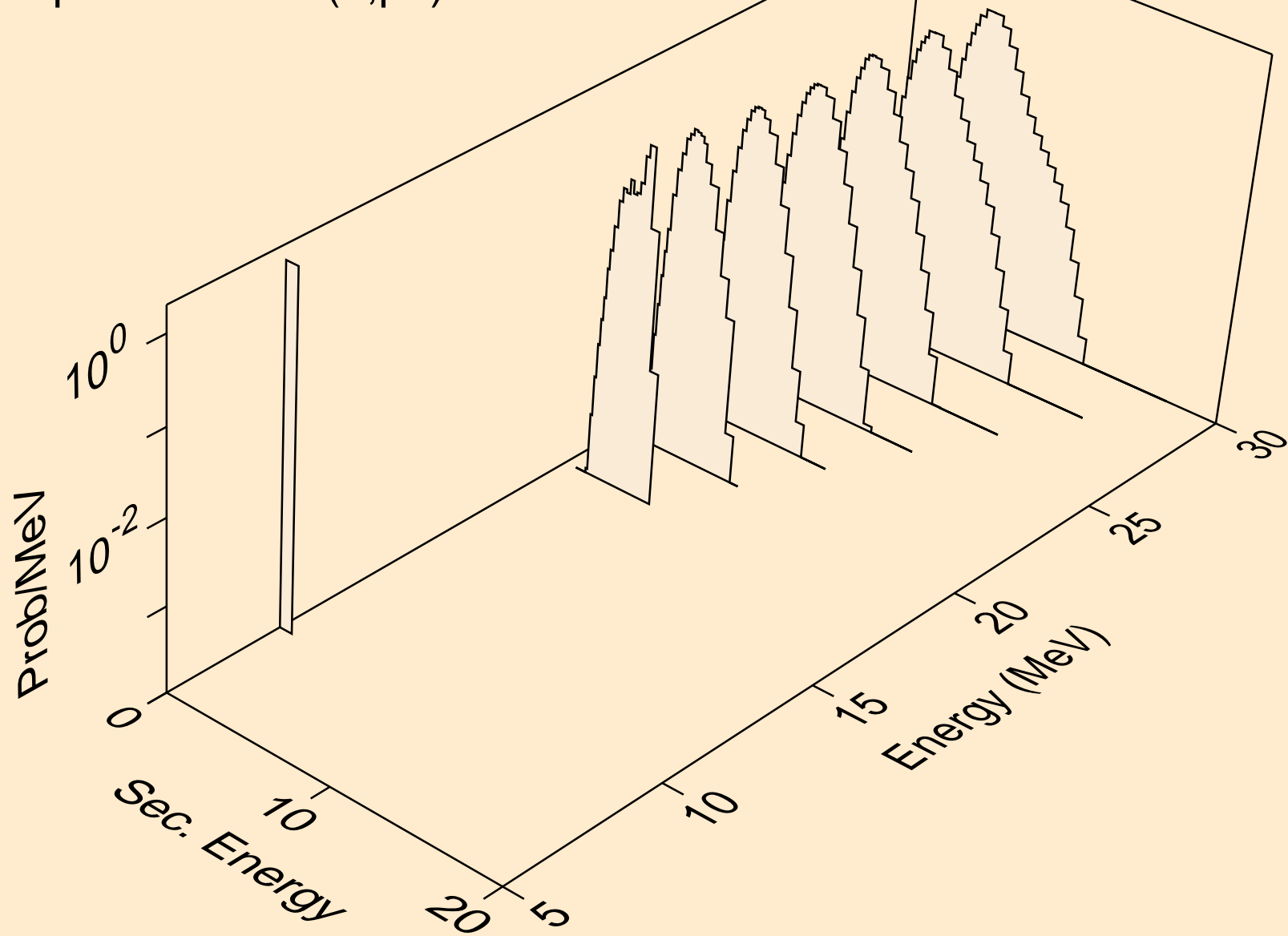
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)

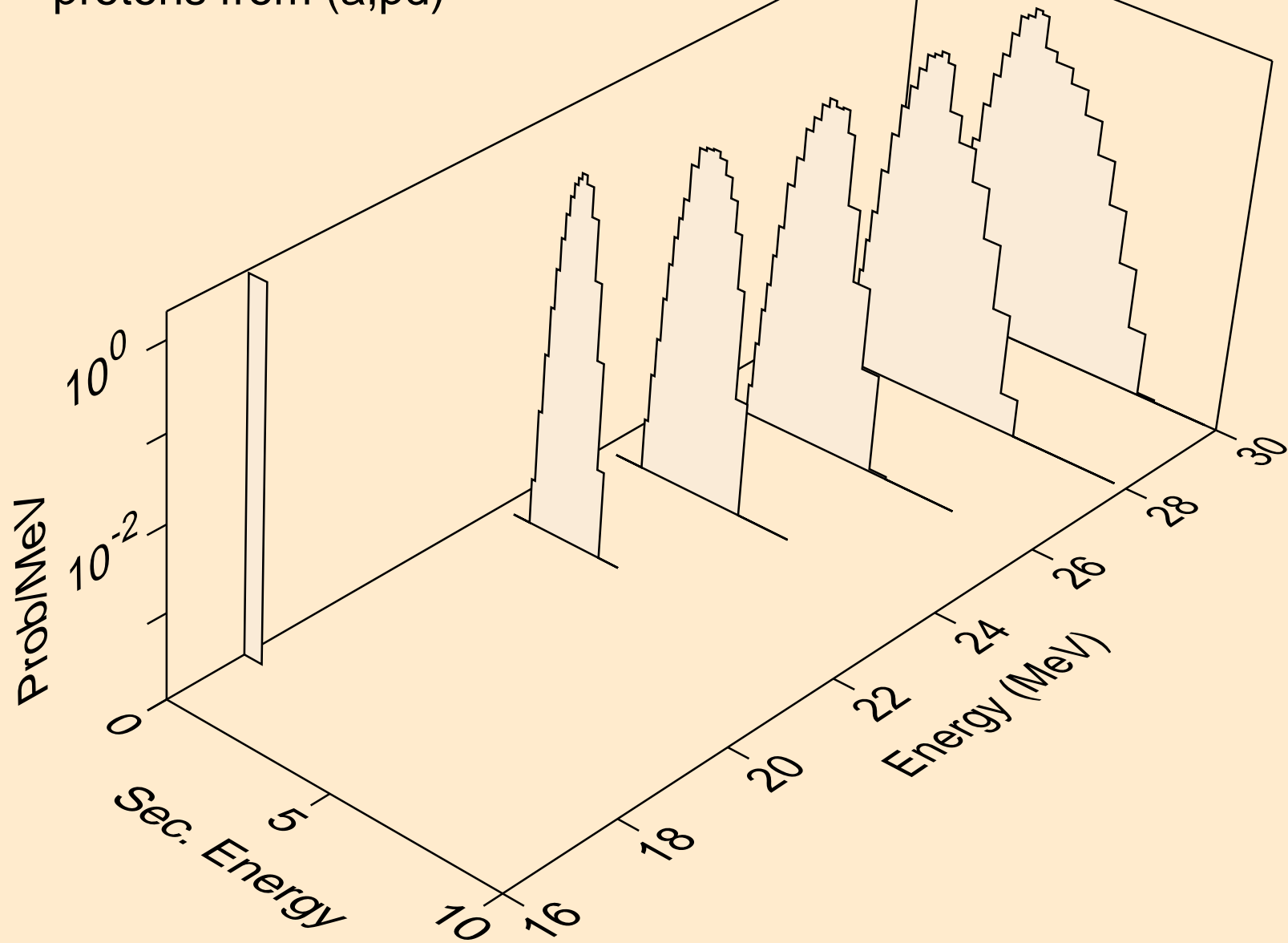


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protons from (a,pa)

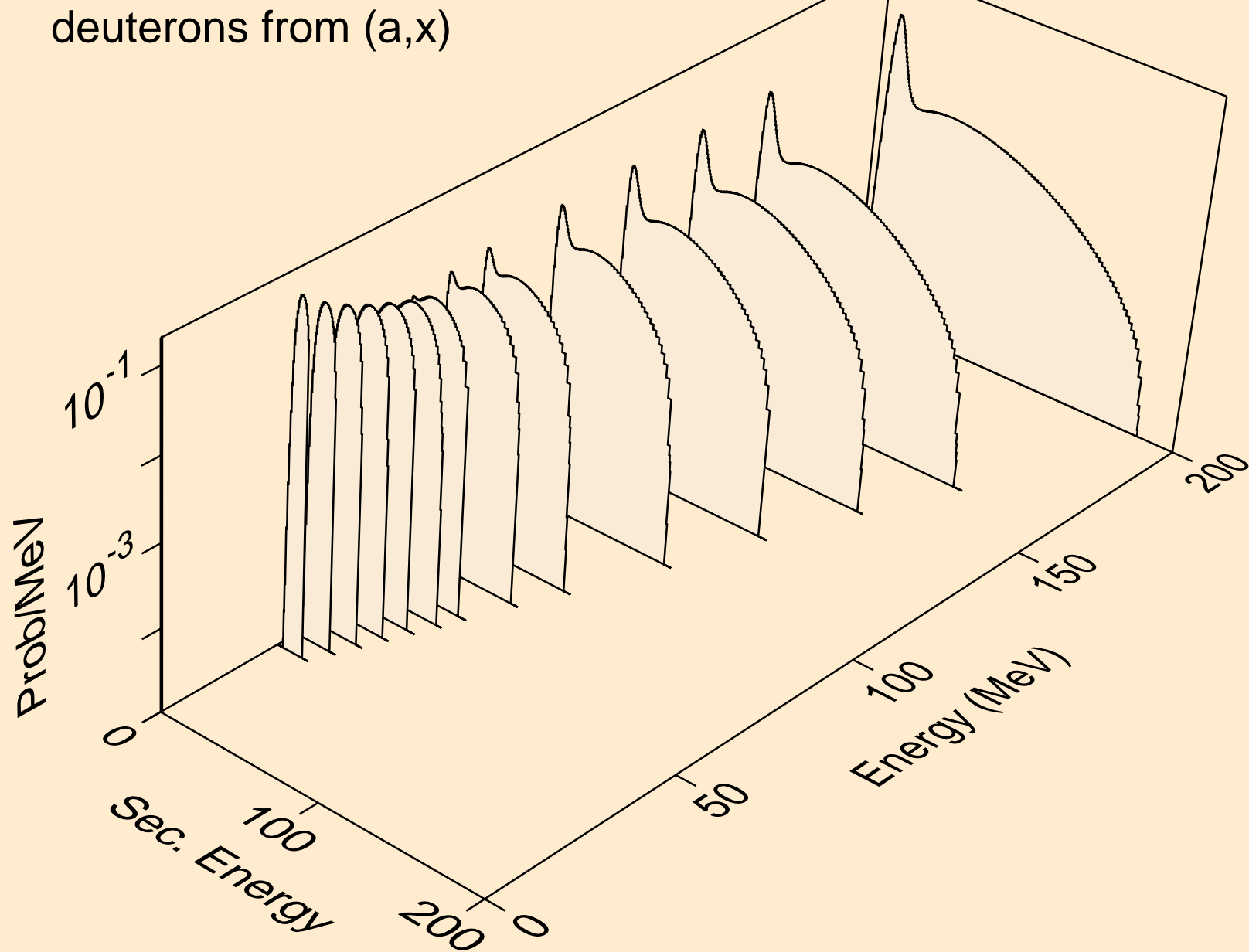




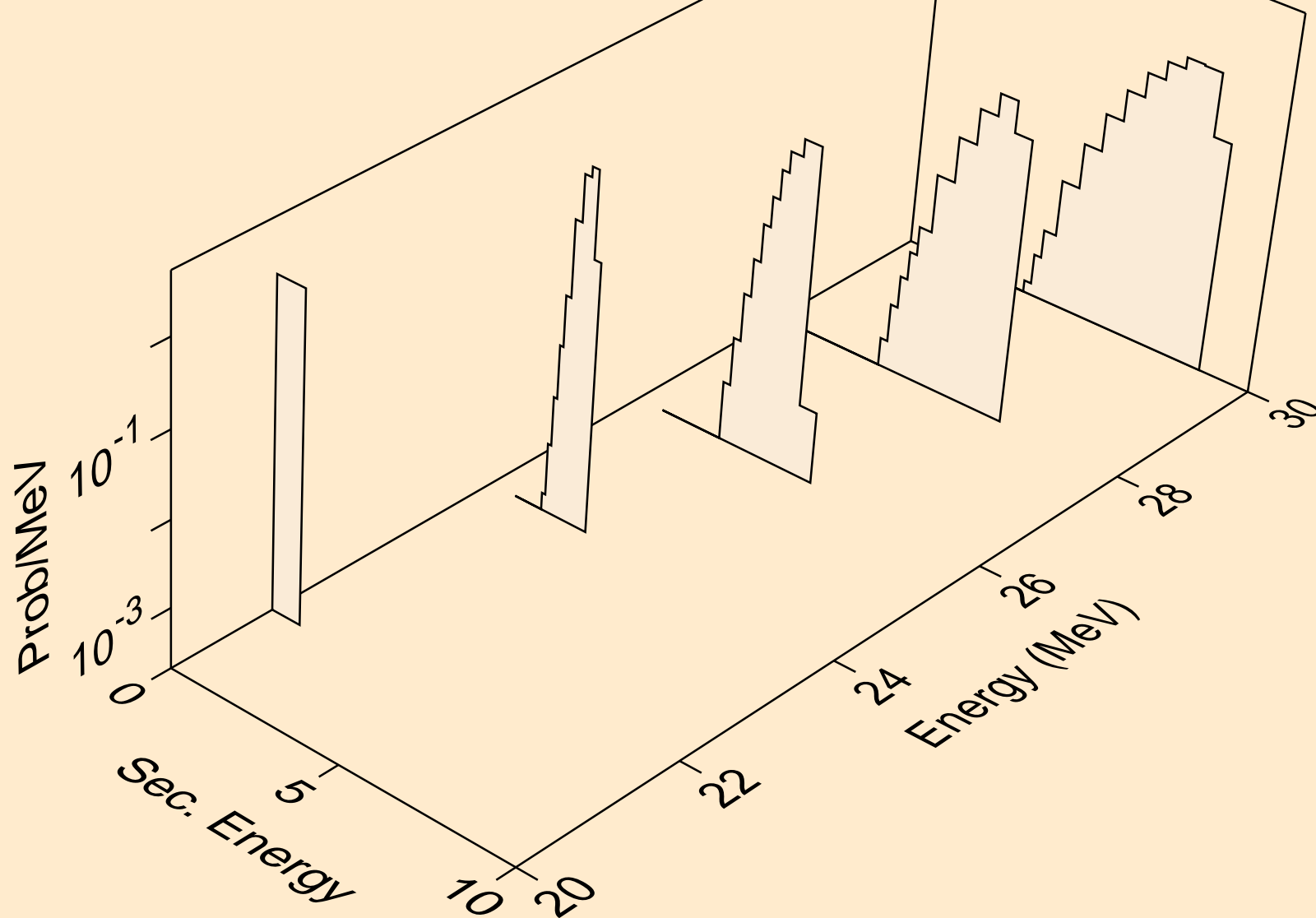
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



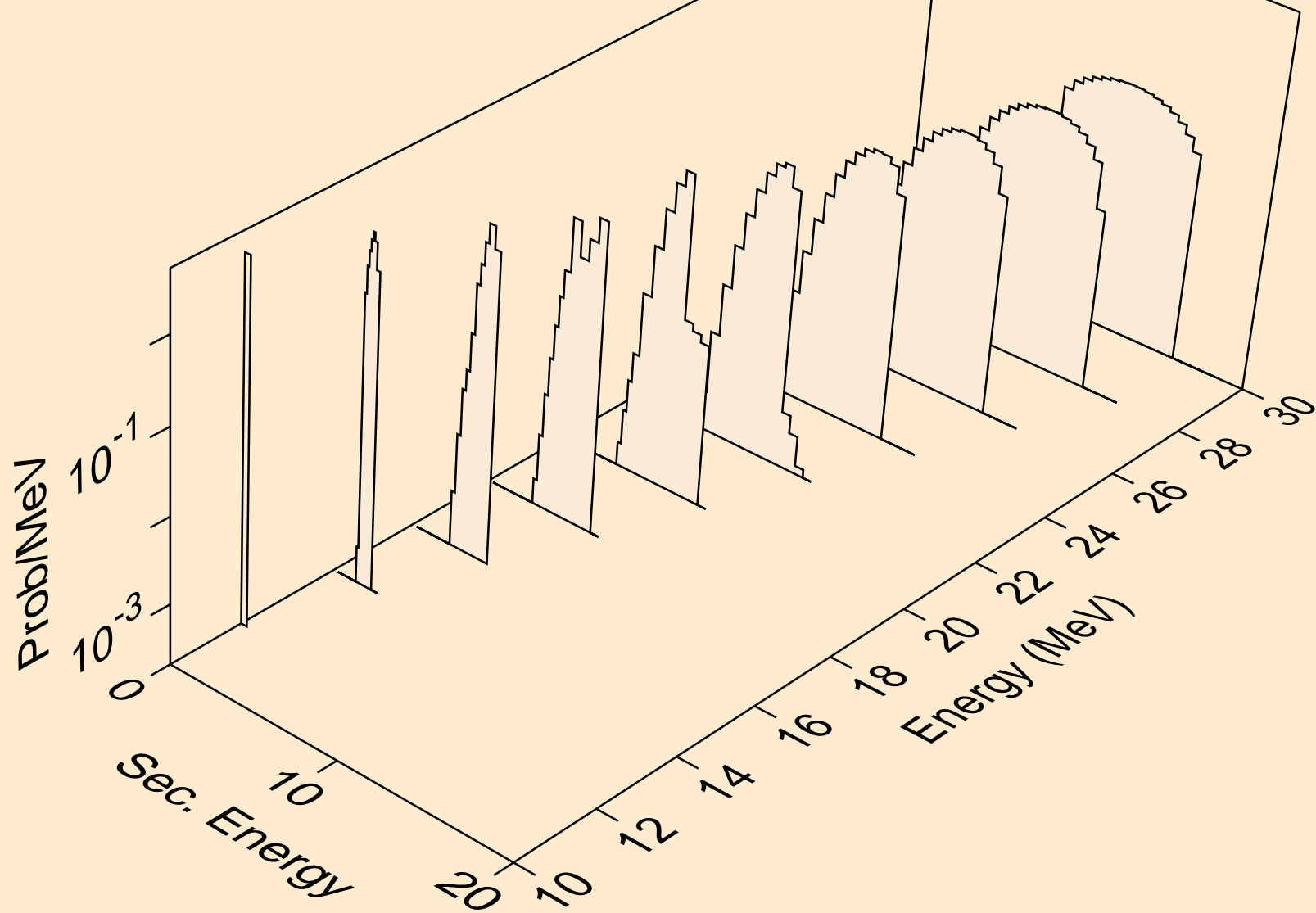
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



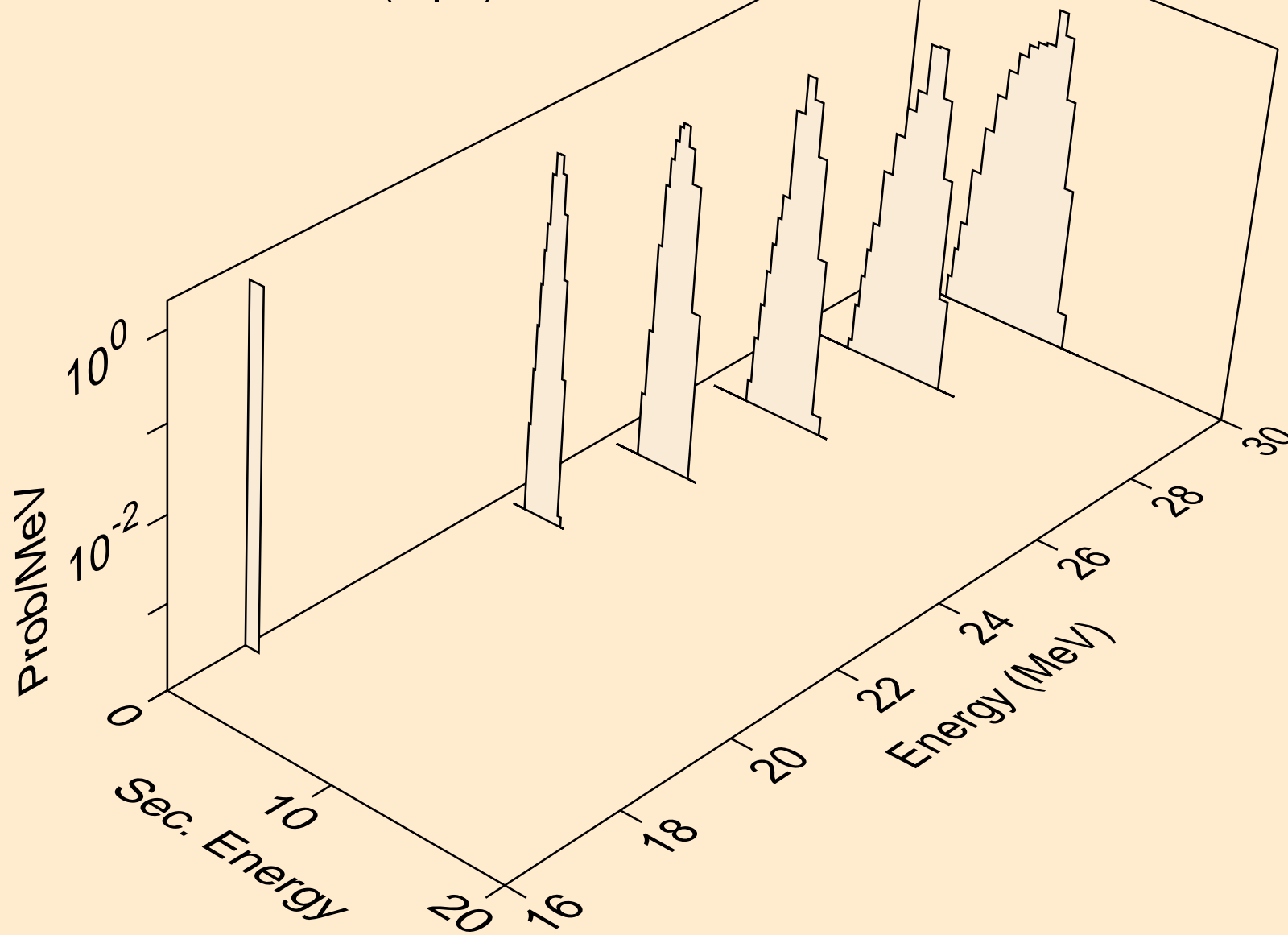
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



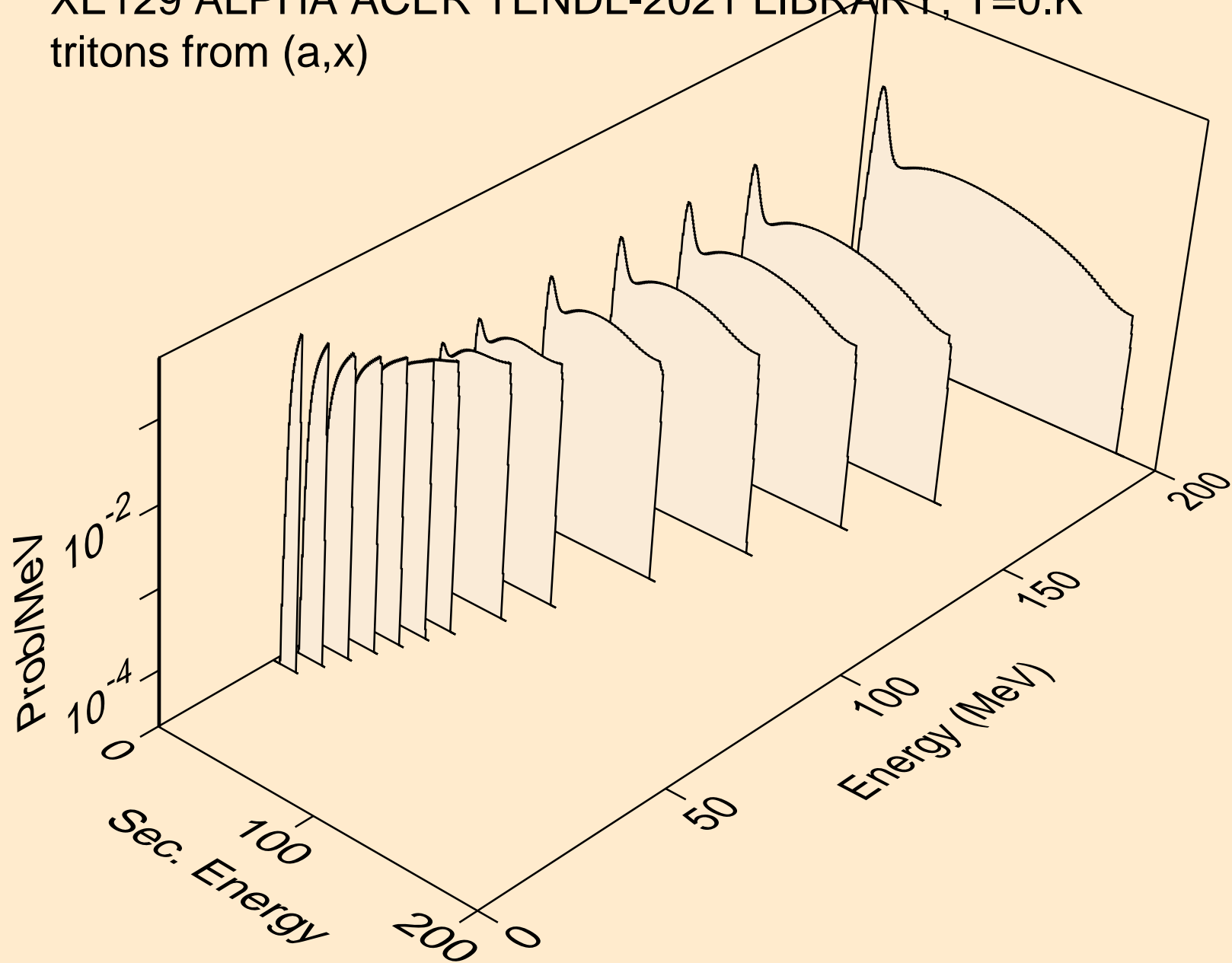
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deuterons from (a,d)



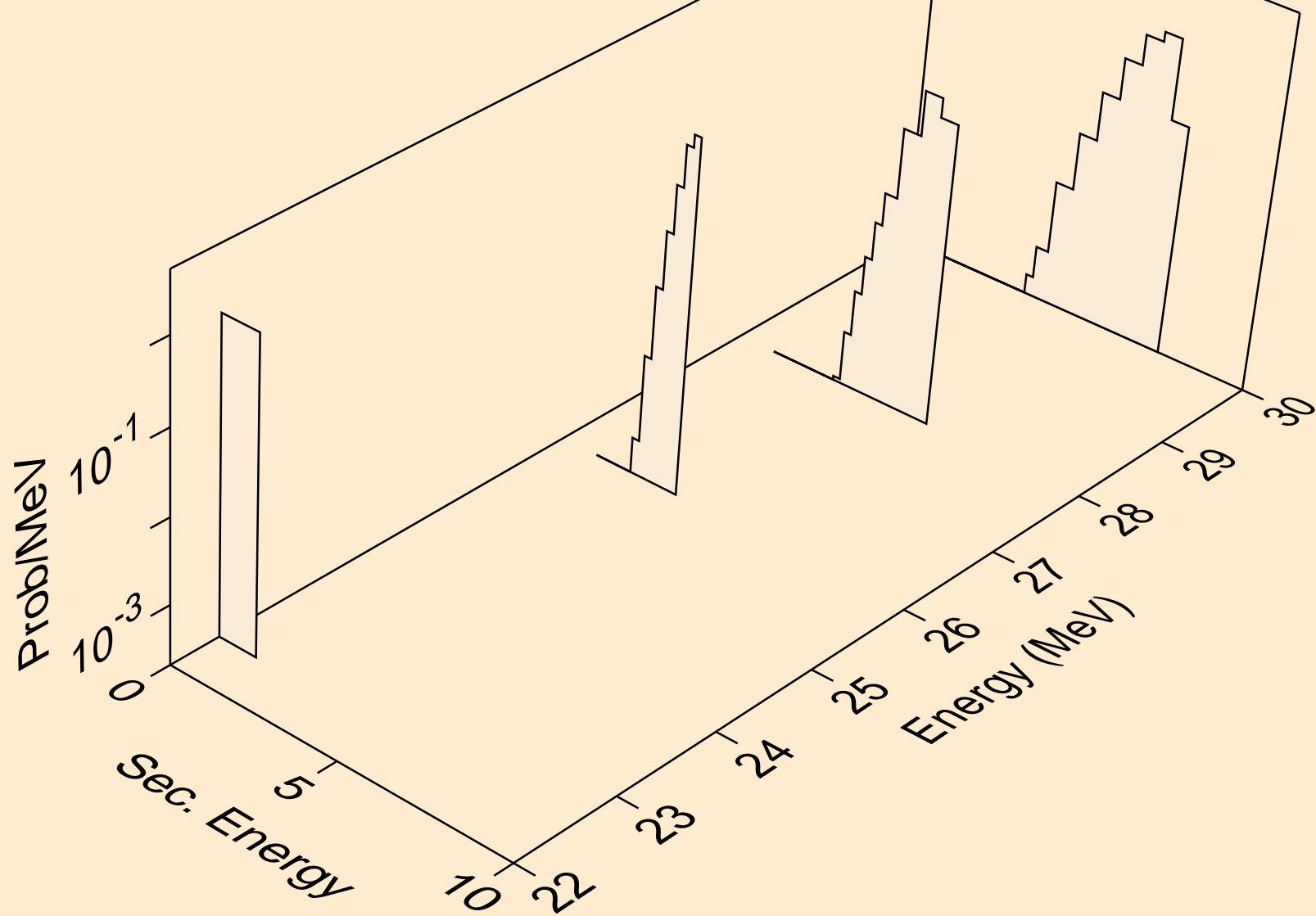
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



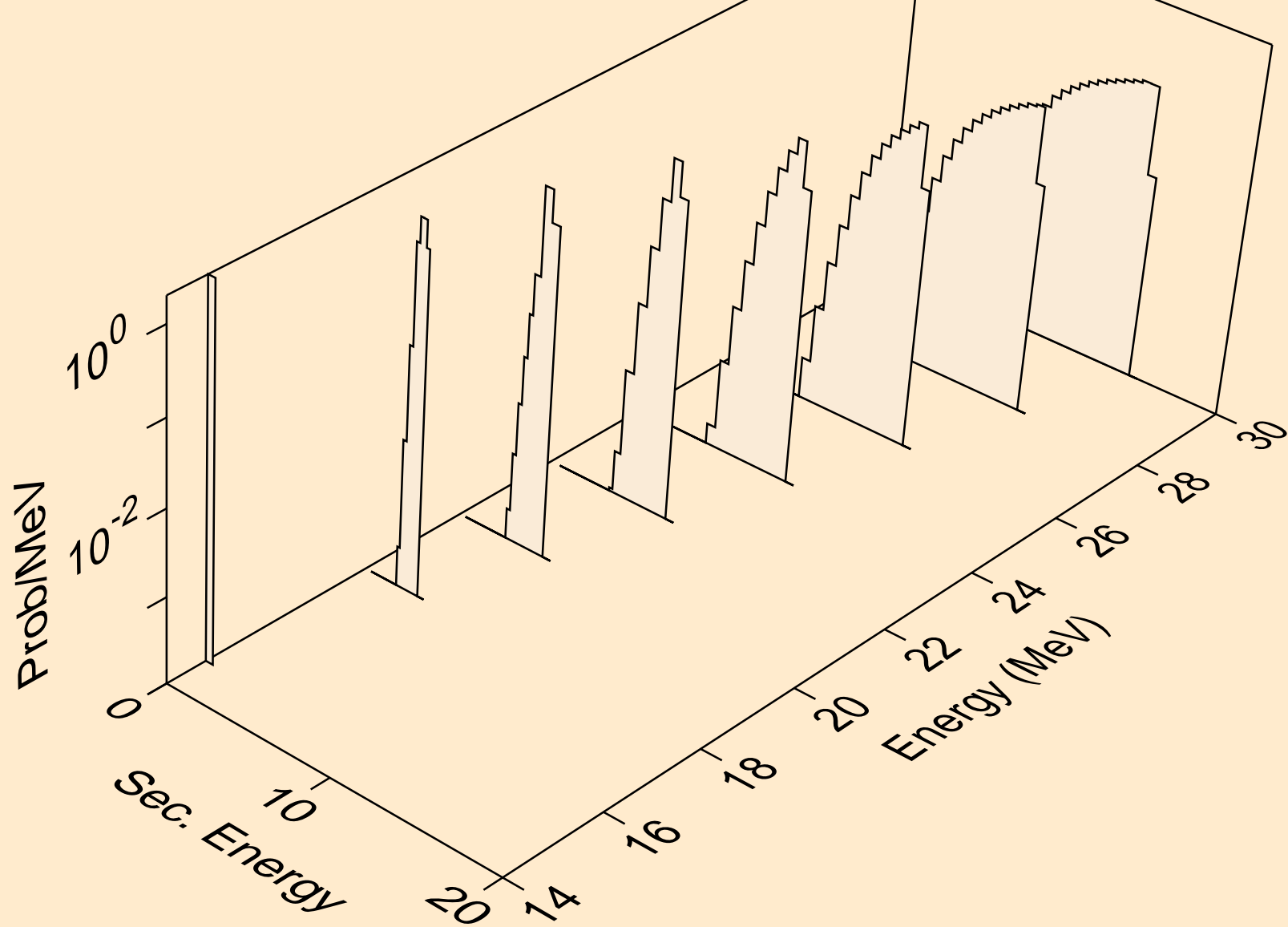
XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t

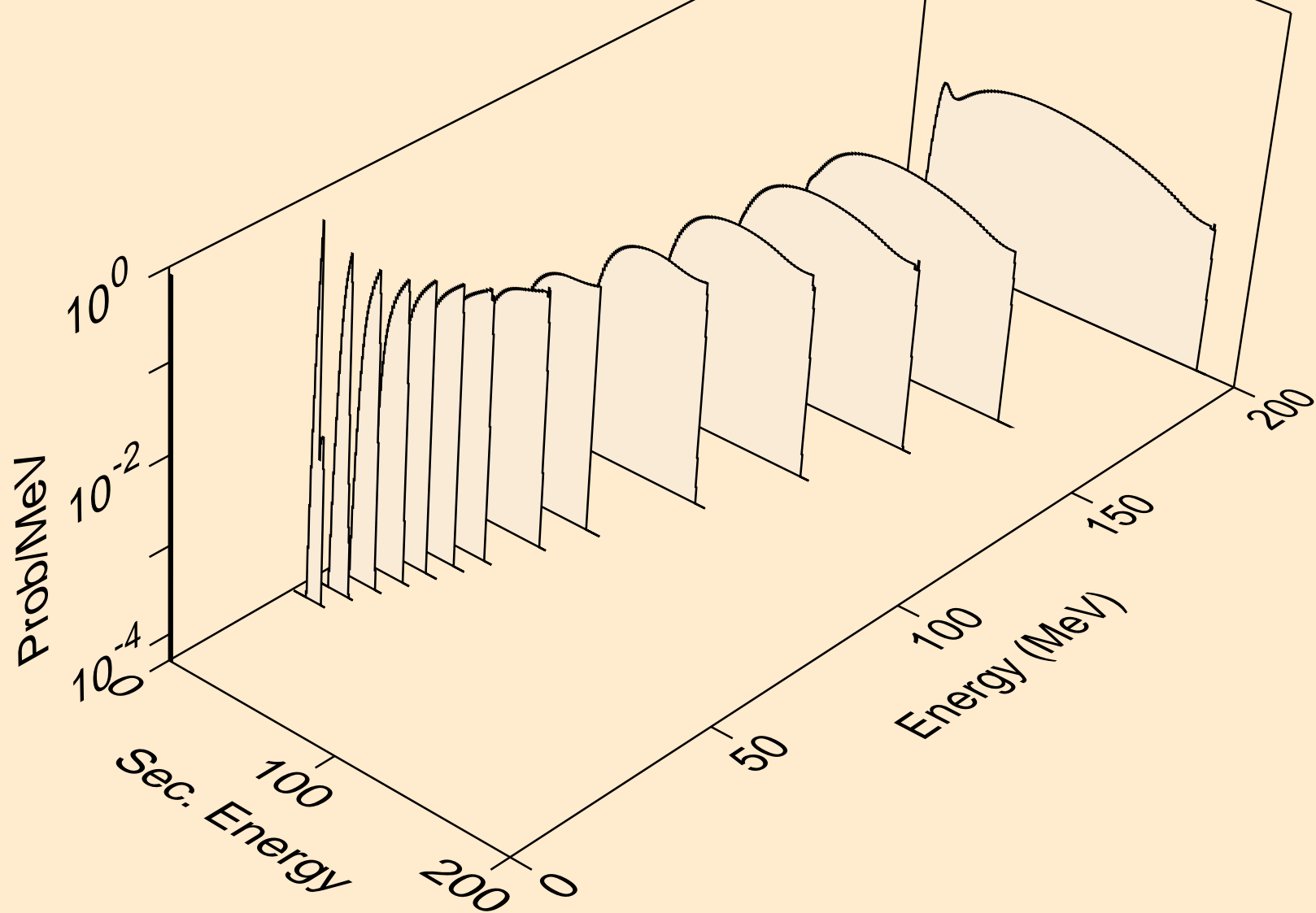


XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)





XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



XE129 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

