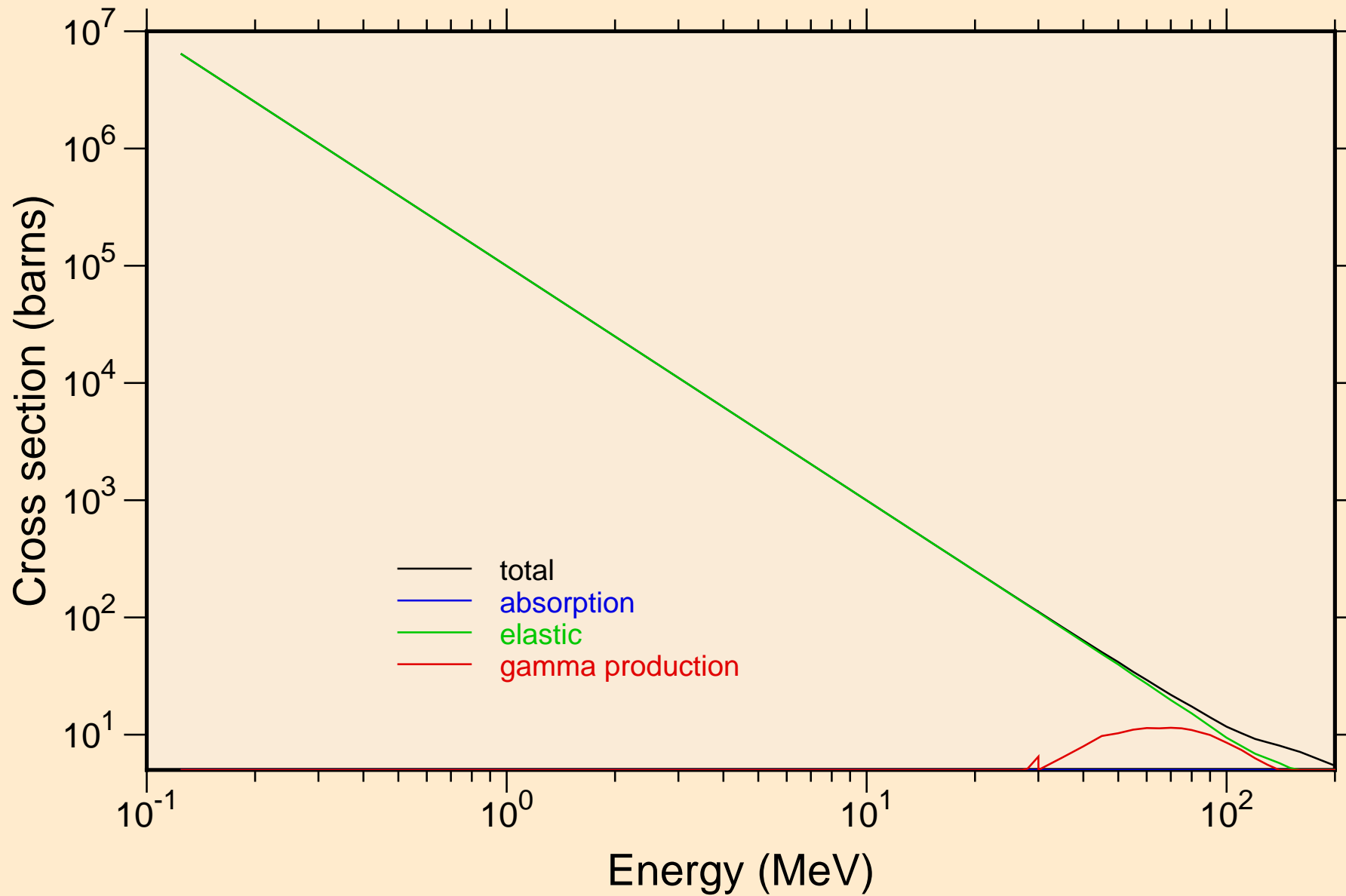


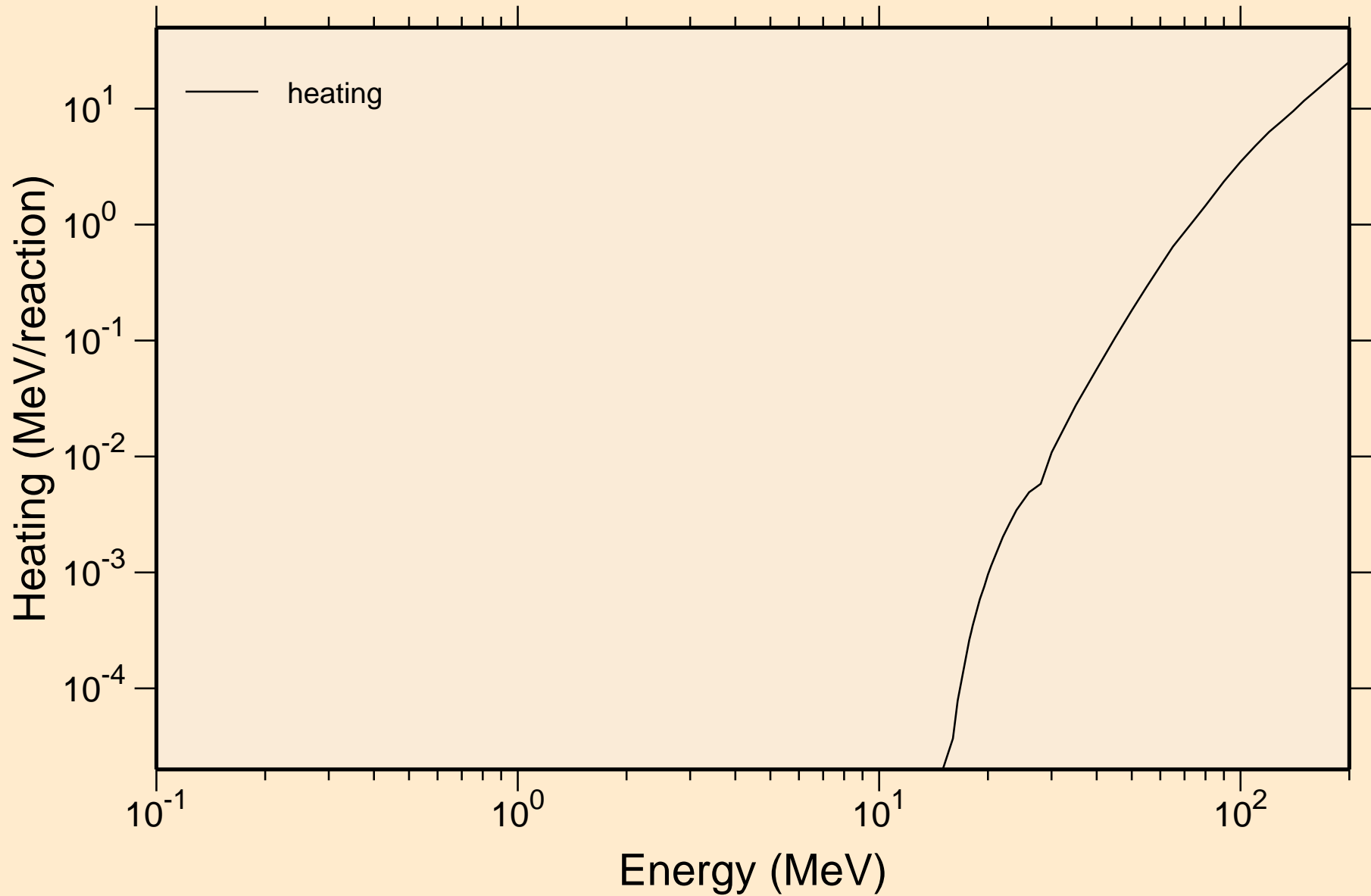
# SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



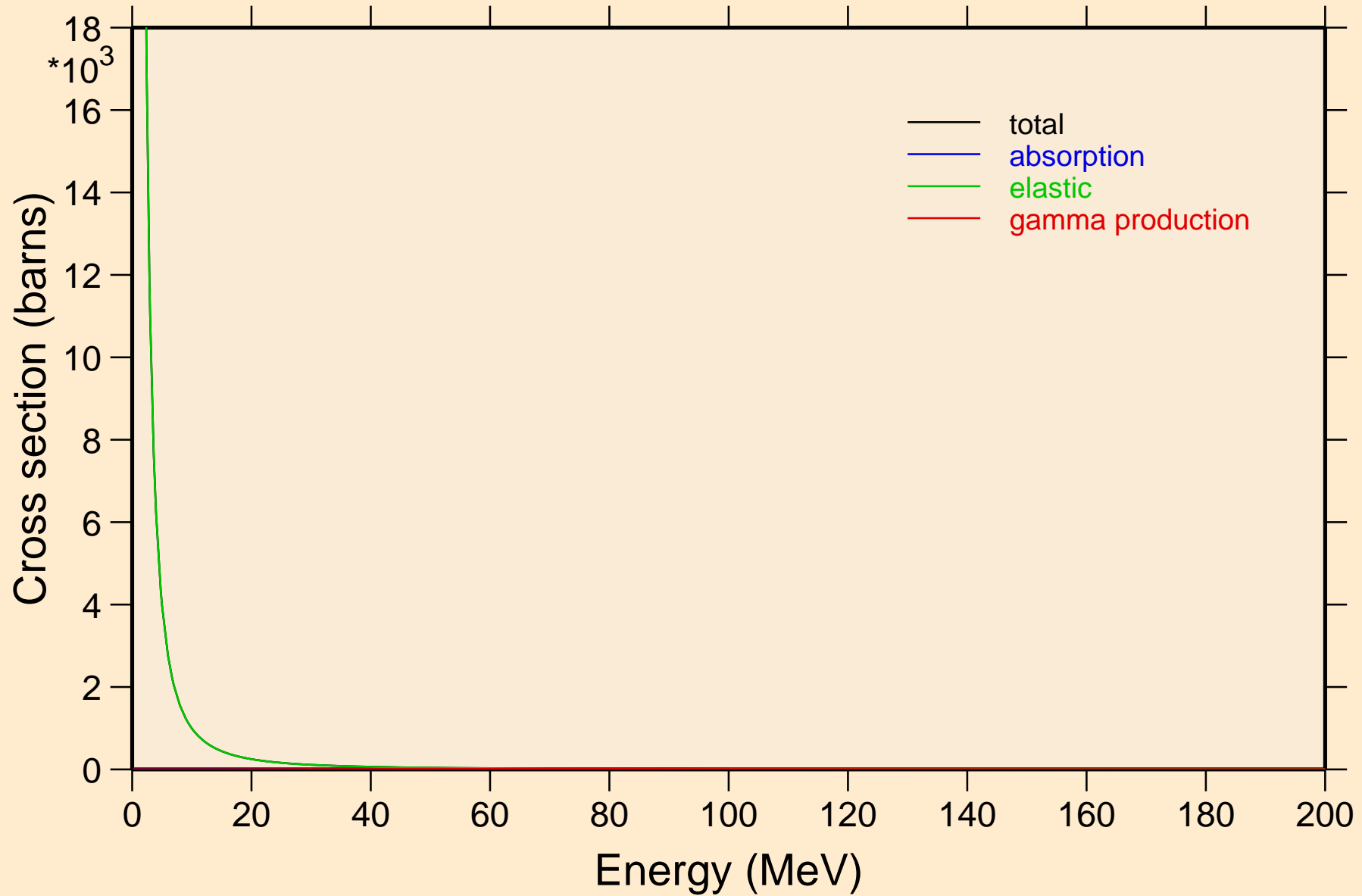
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



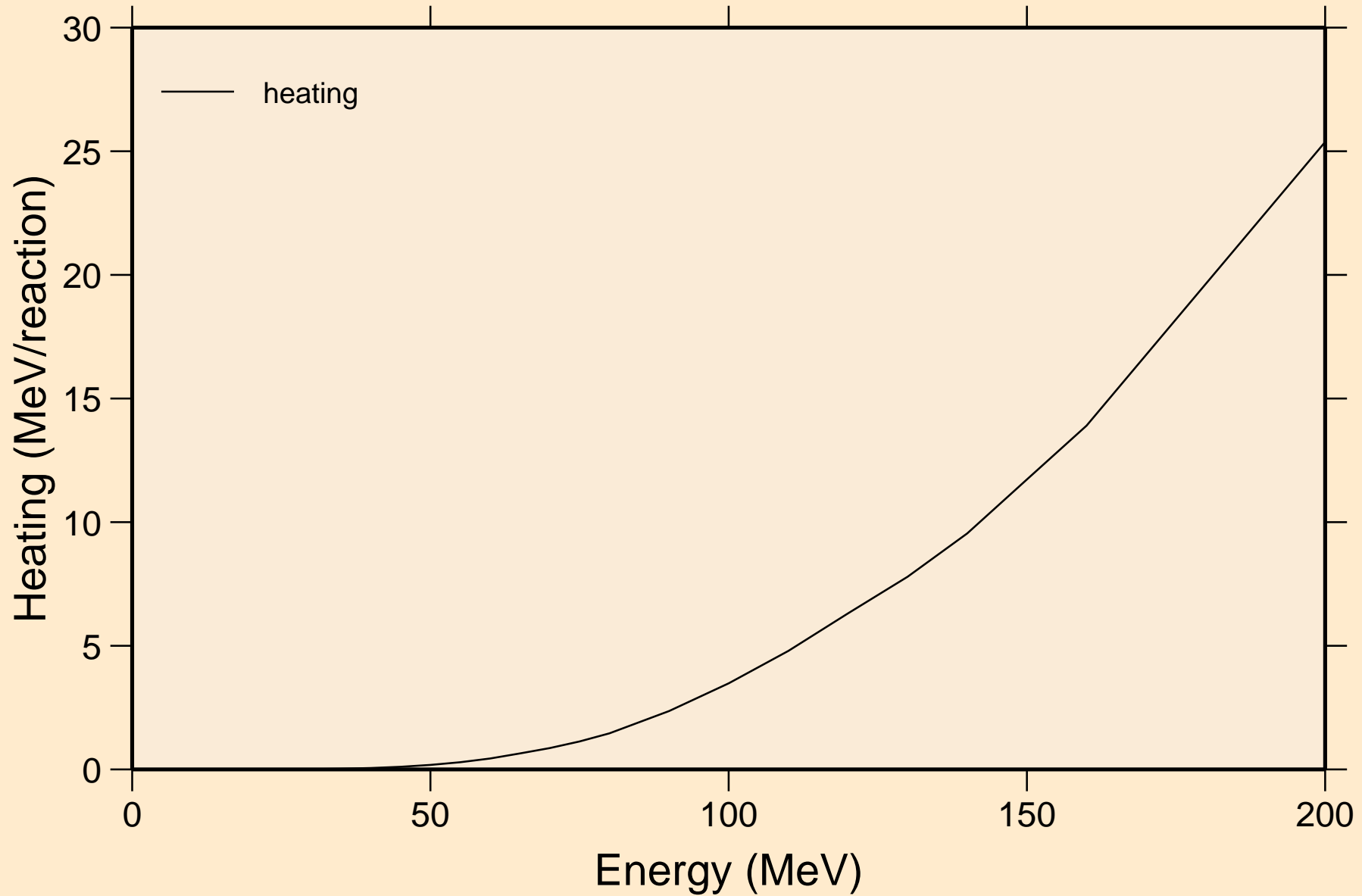
# SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

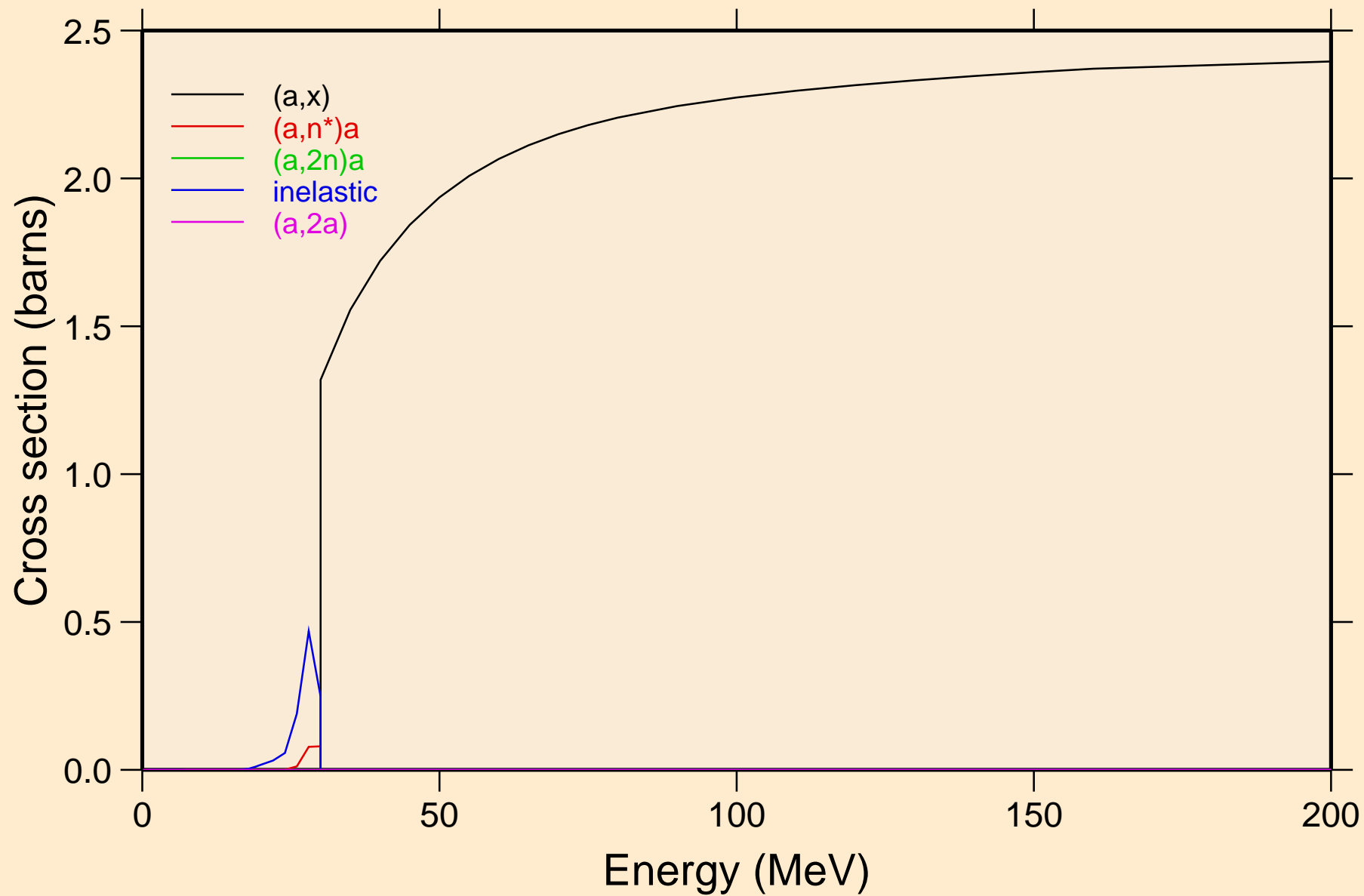


SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

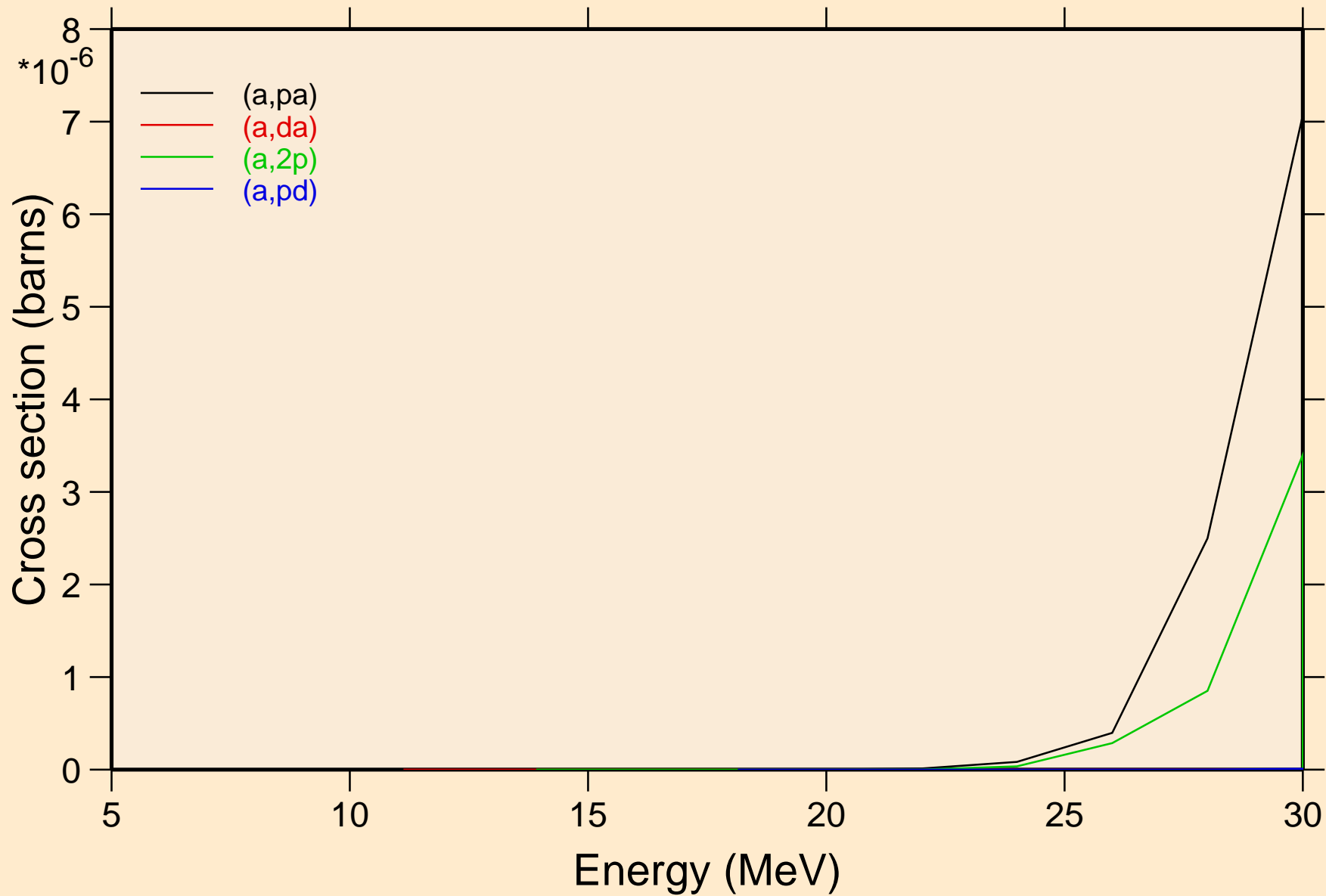
Heating



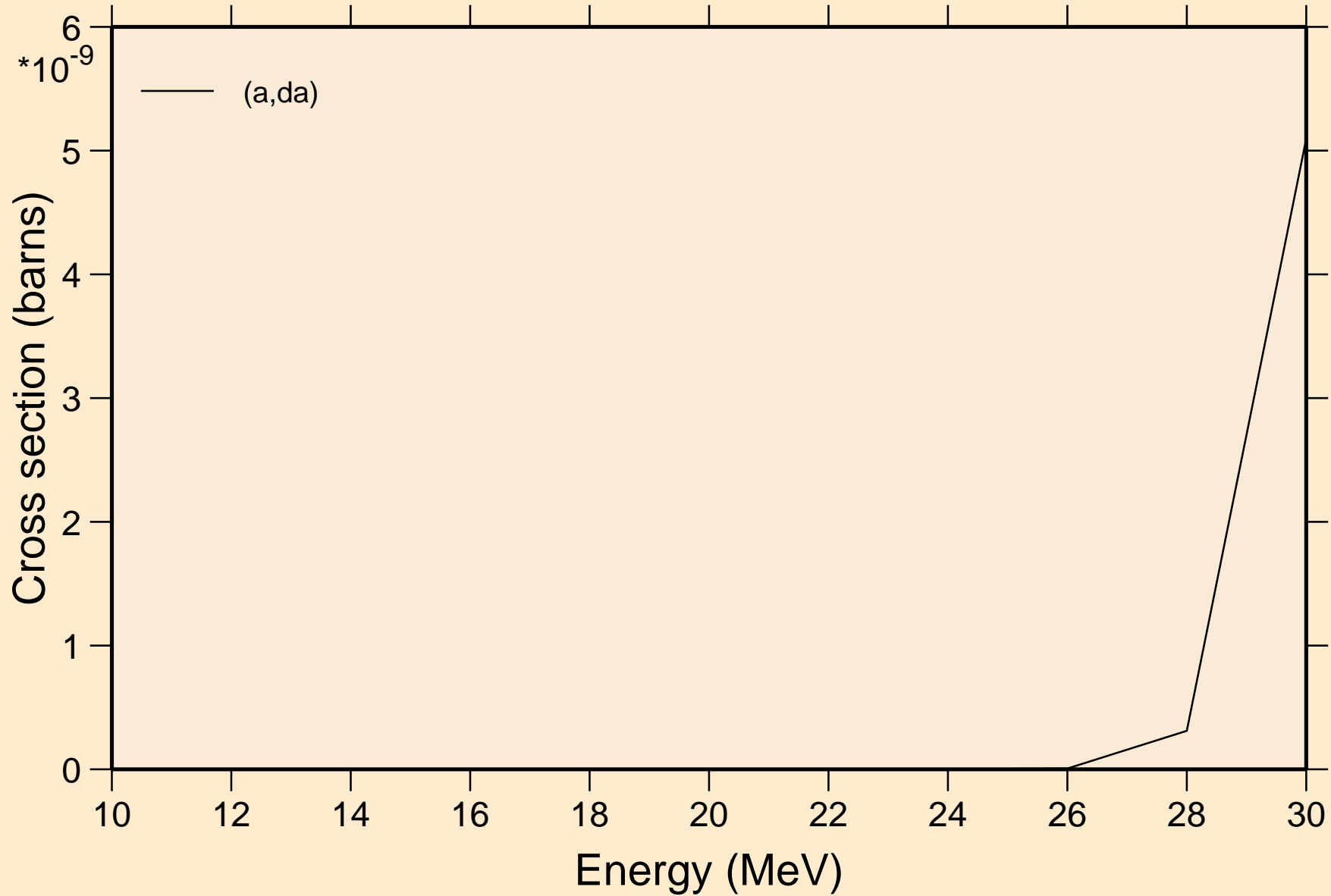
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



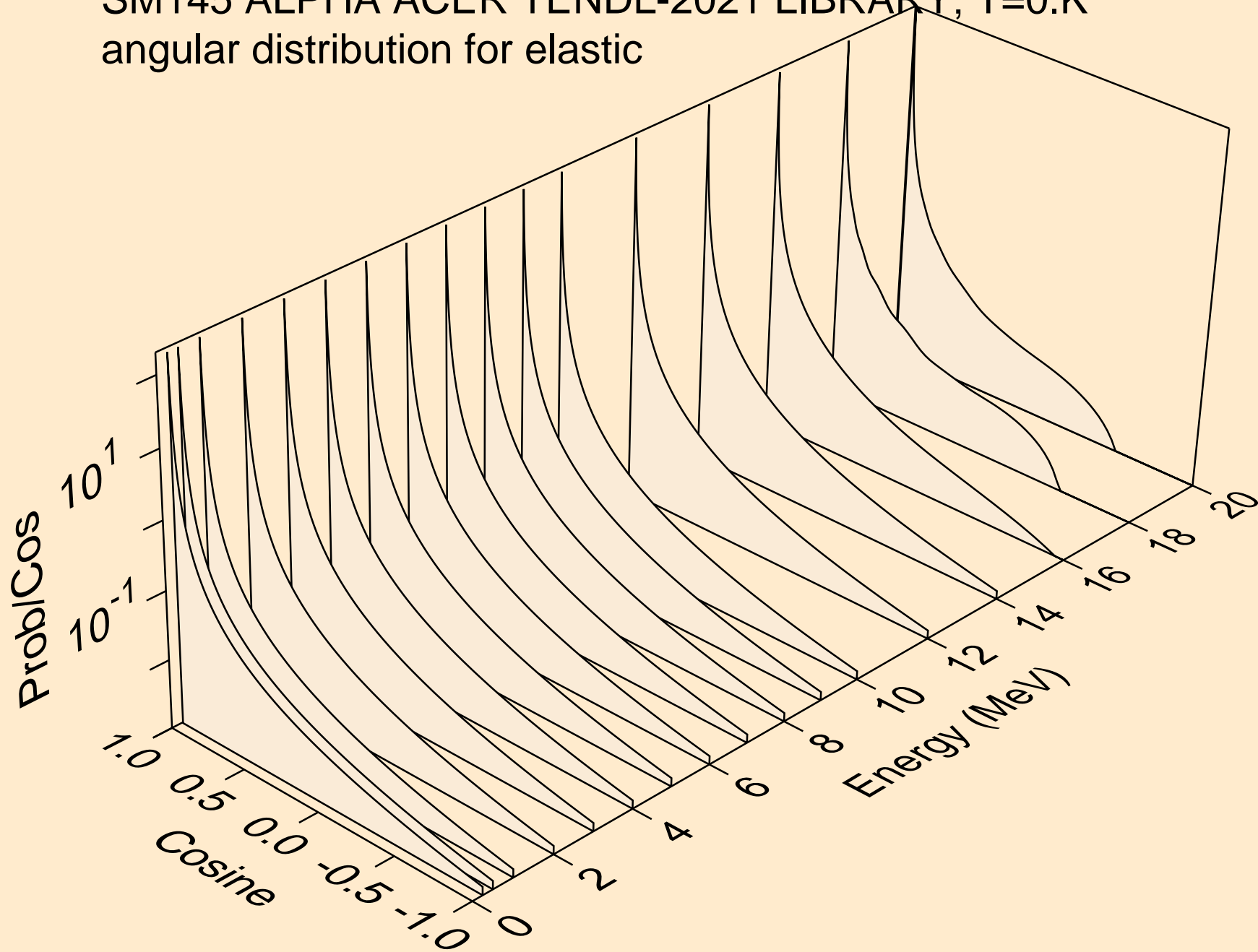
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

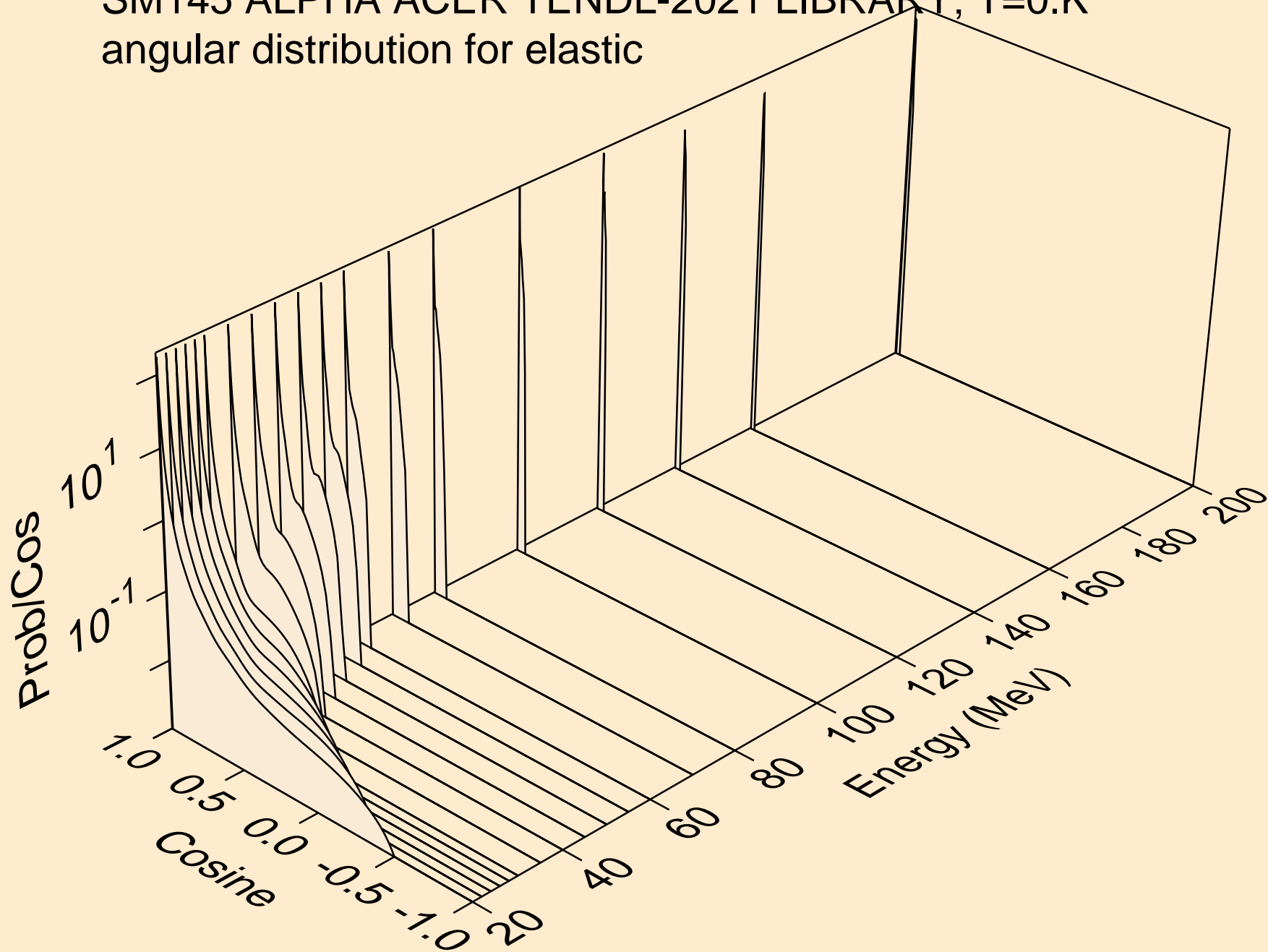


SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

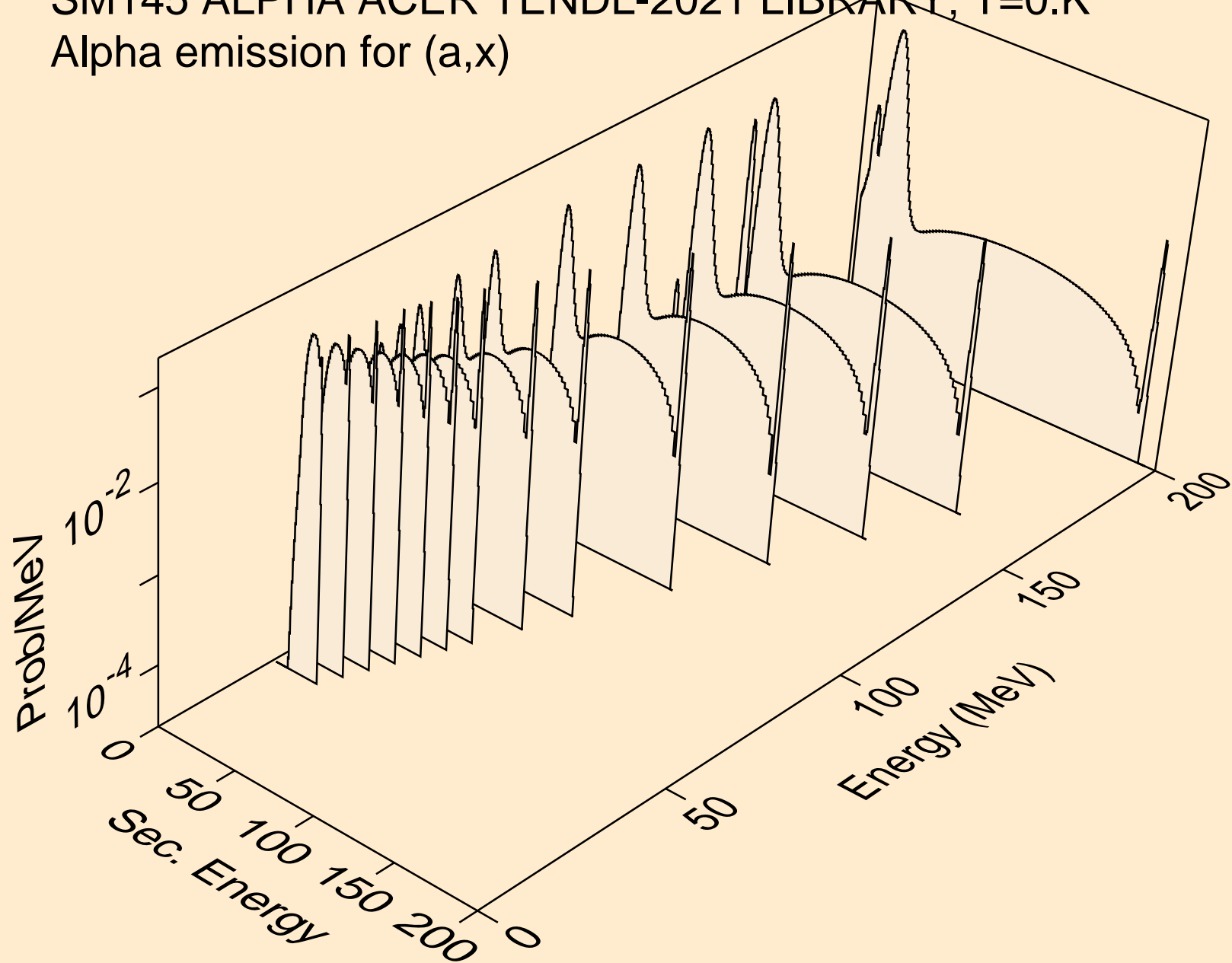




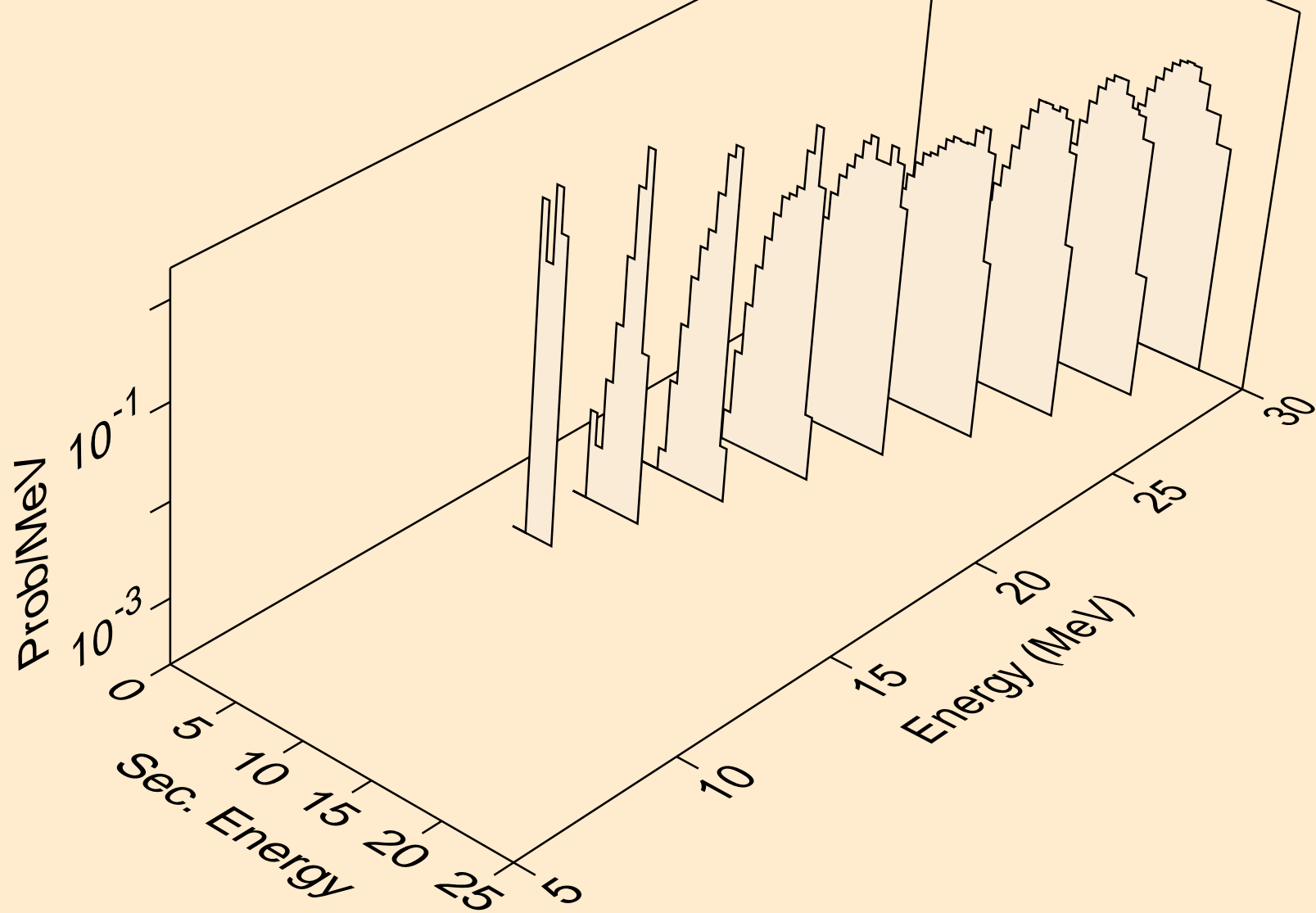
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



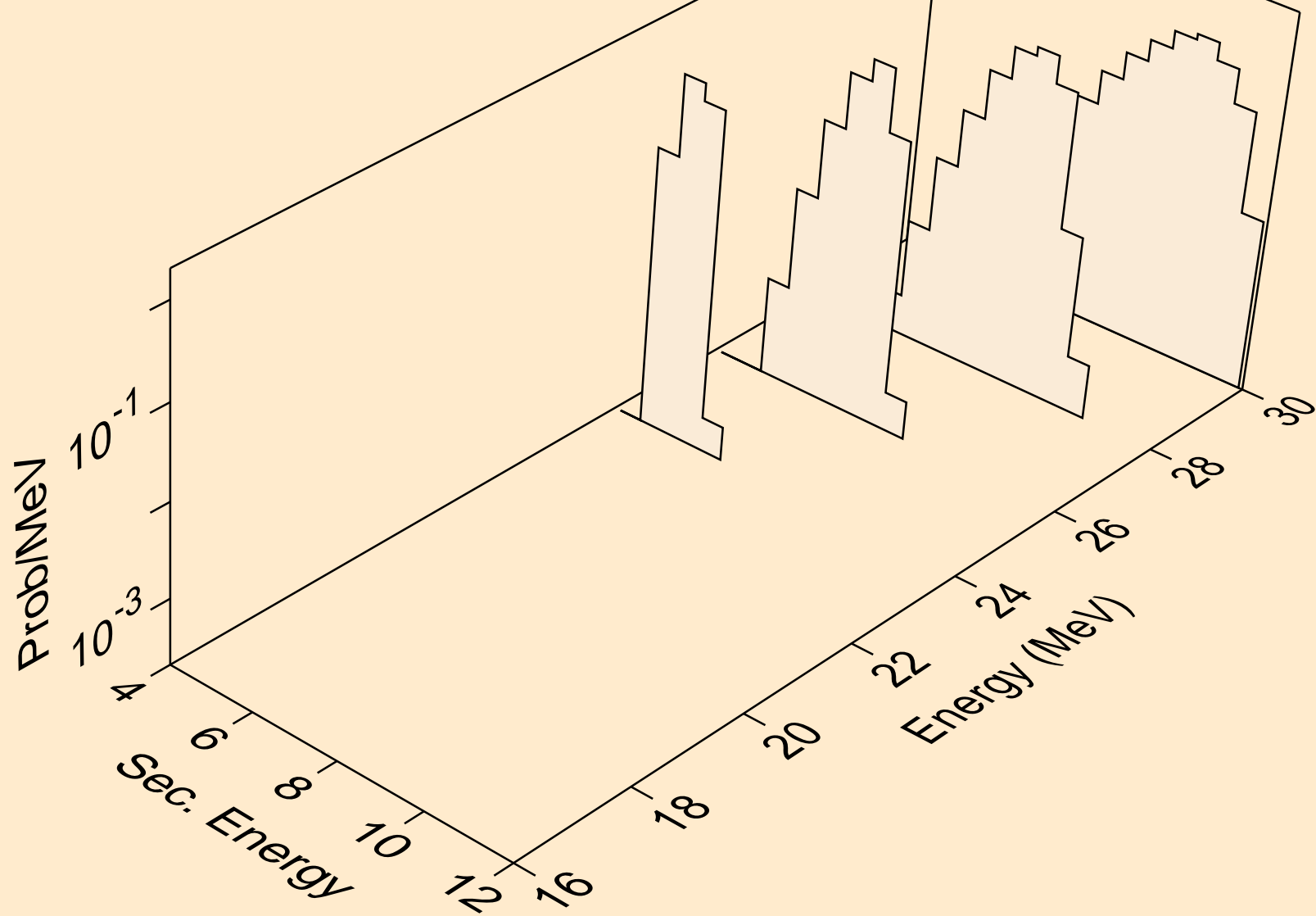
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



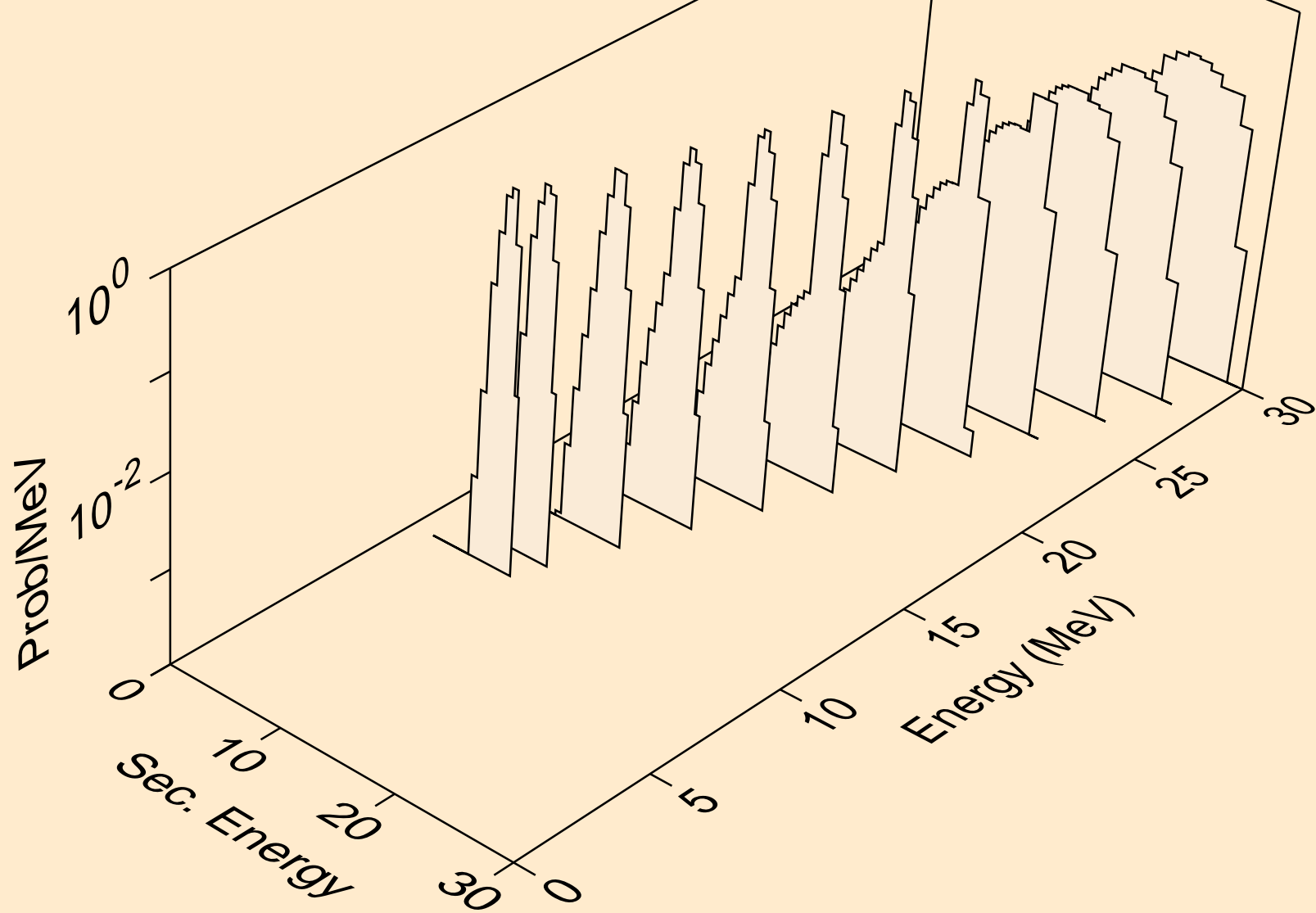
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



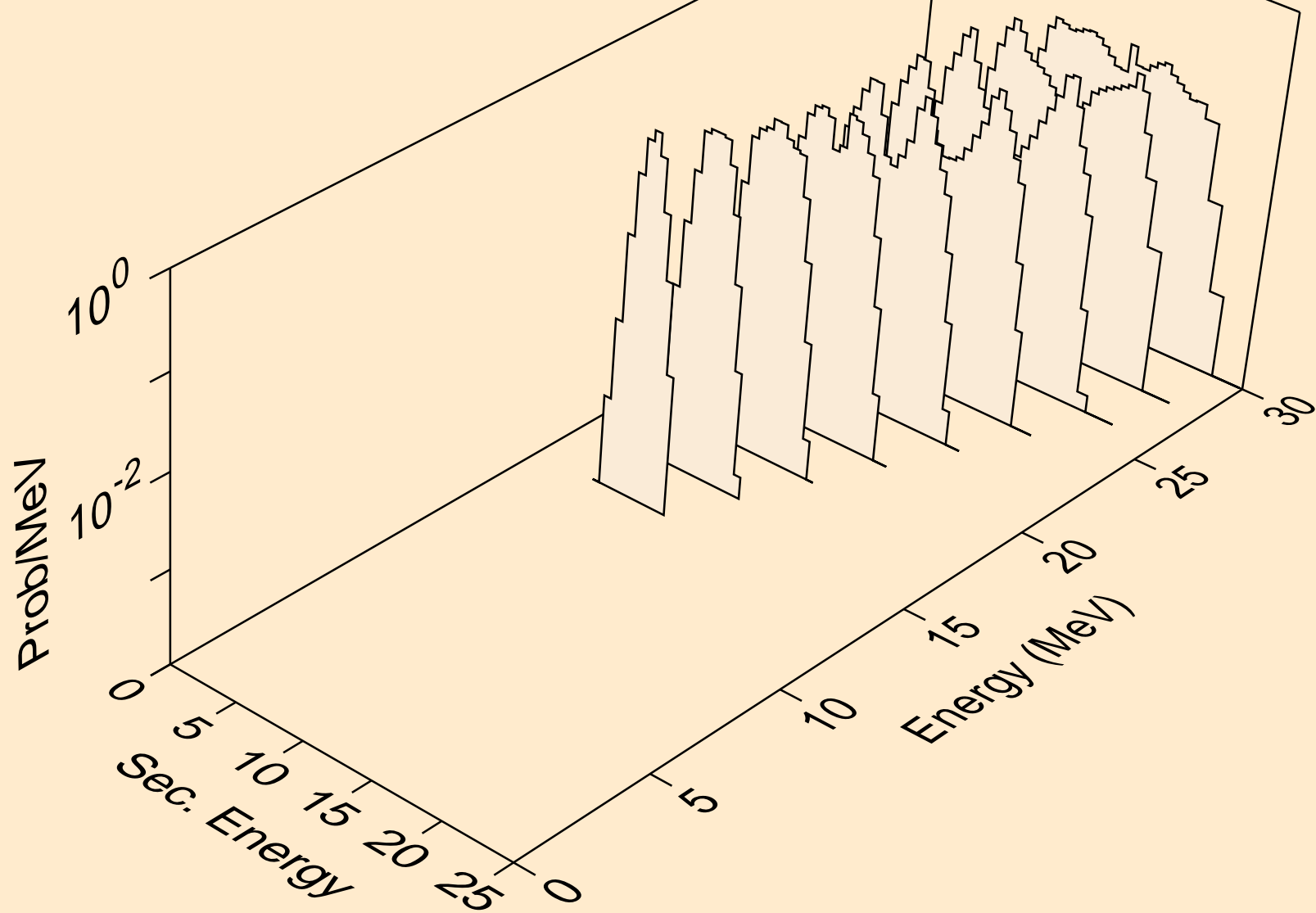
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



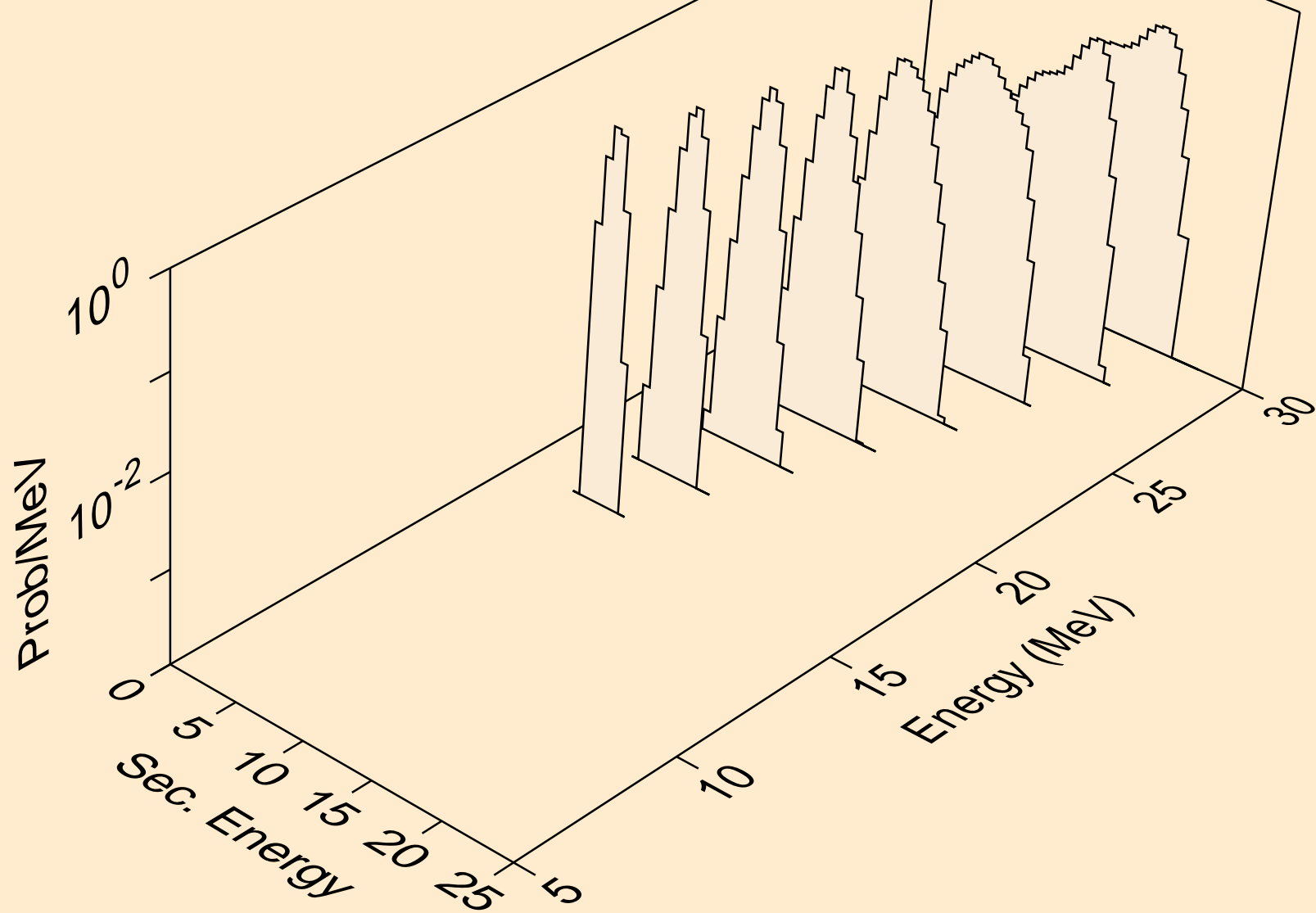
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



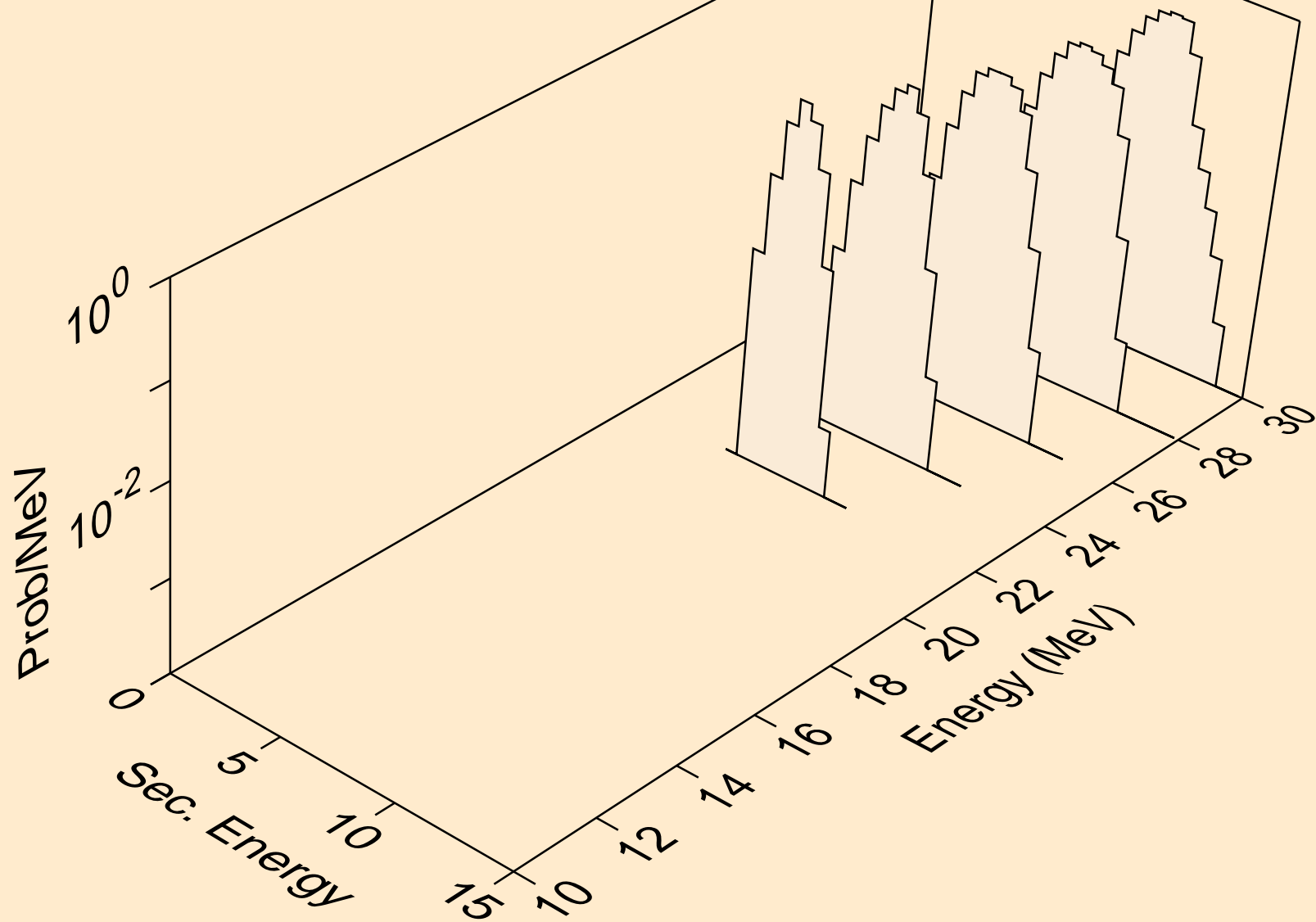
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

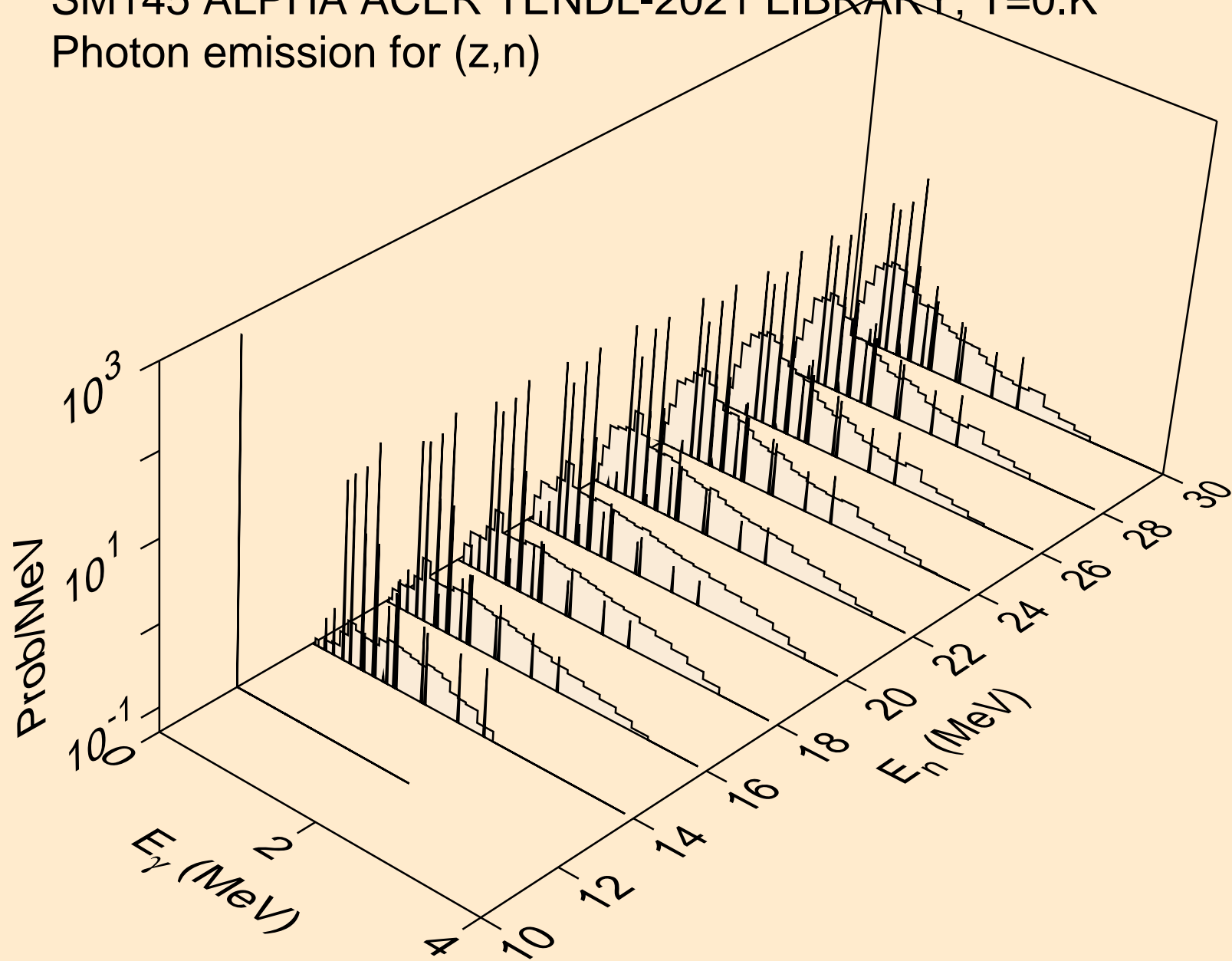


SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

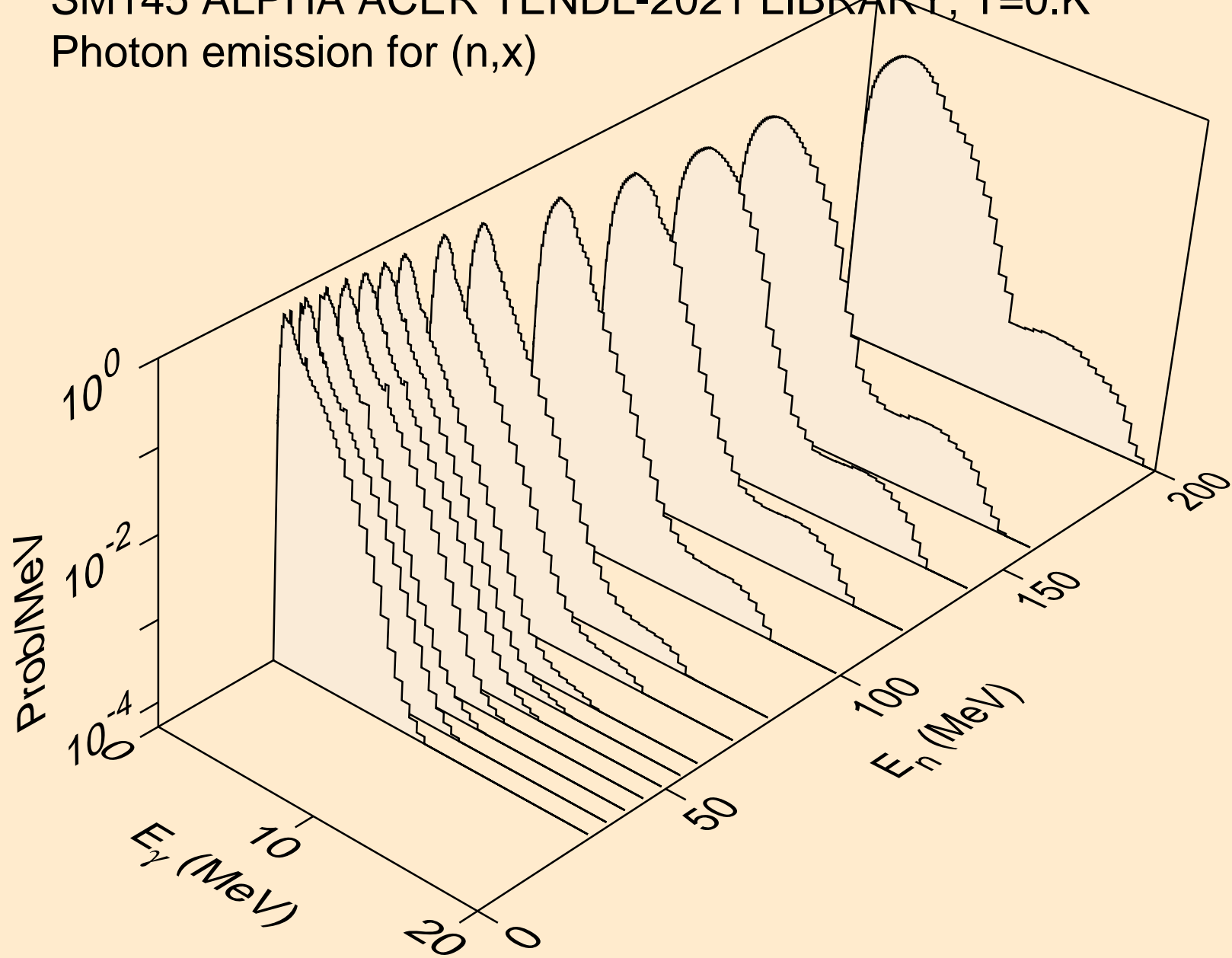




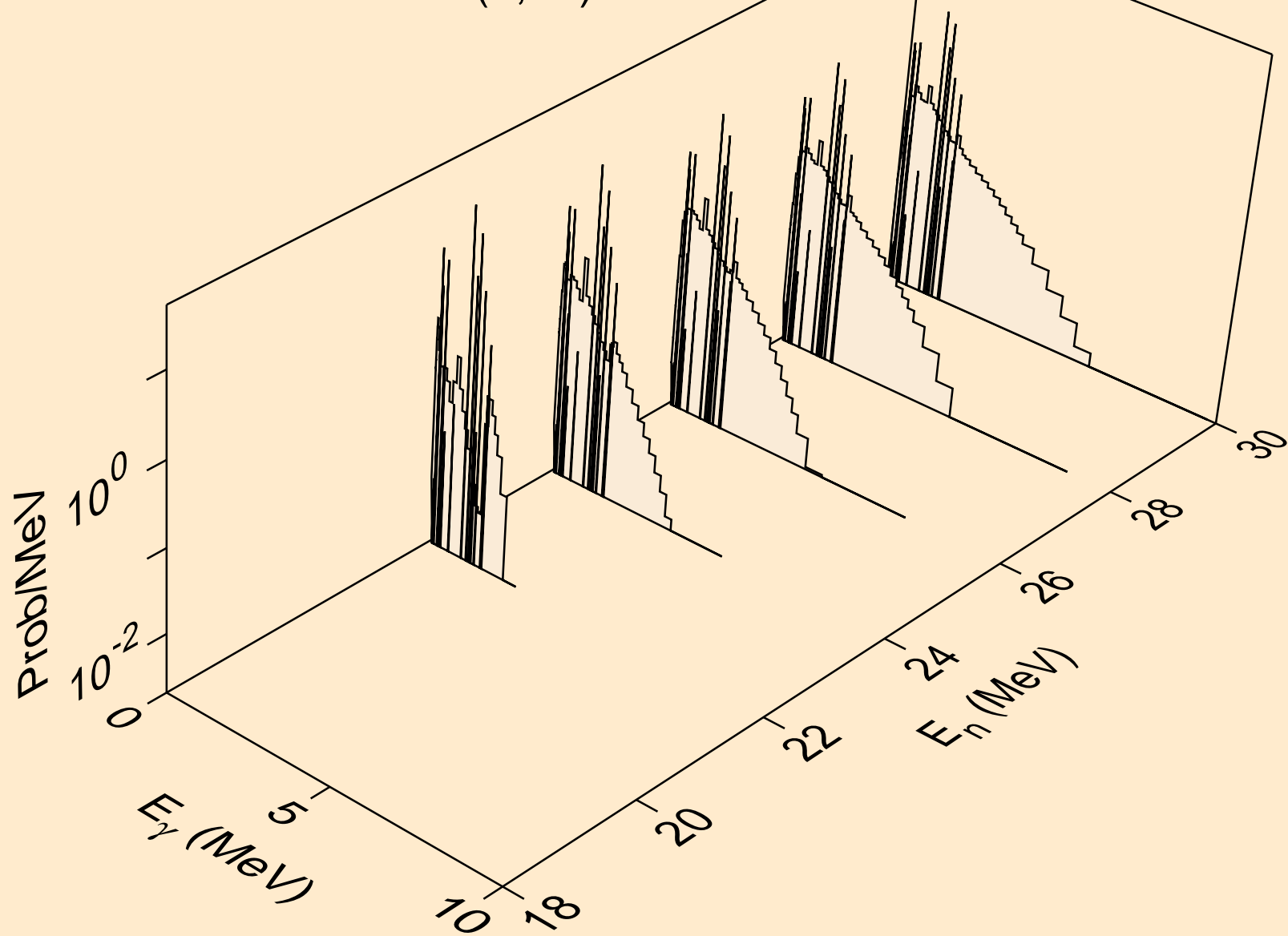
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



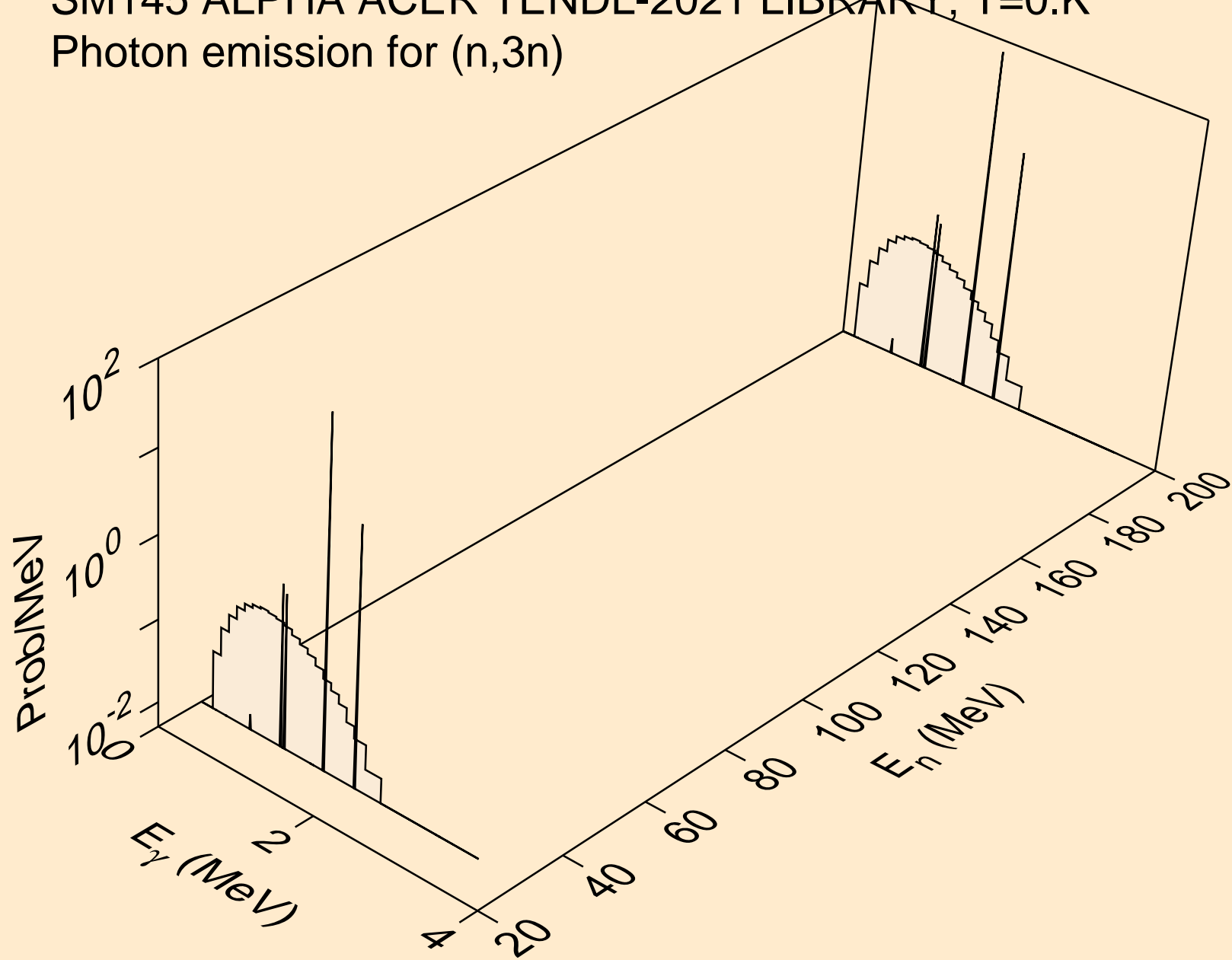
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



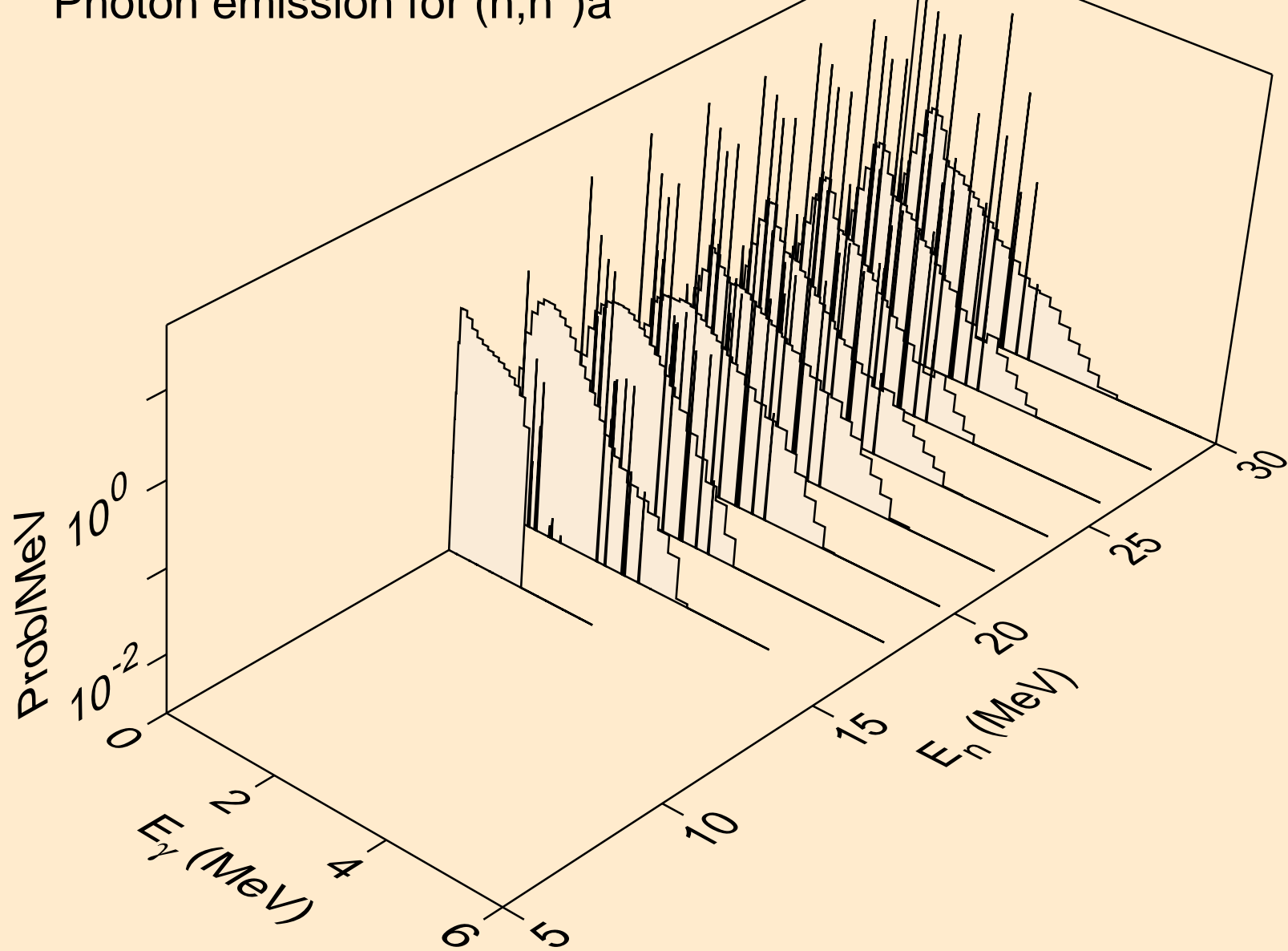
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



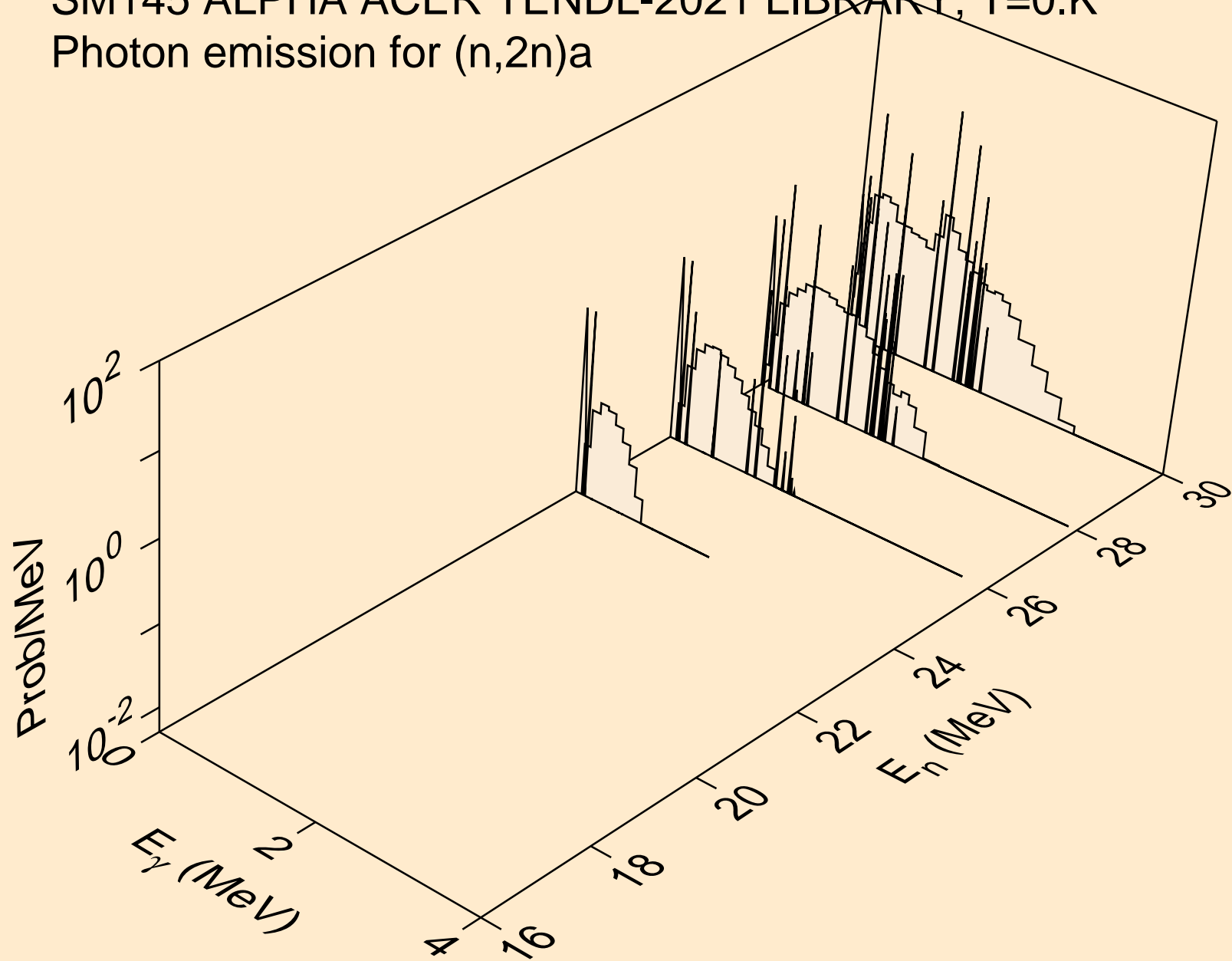
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



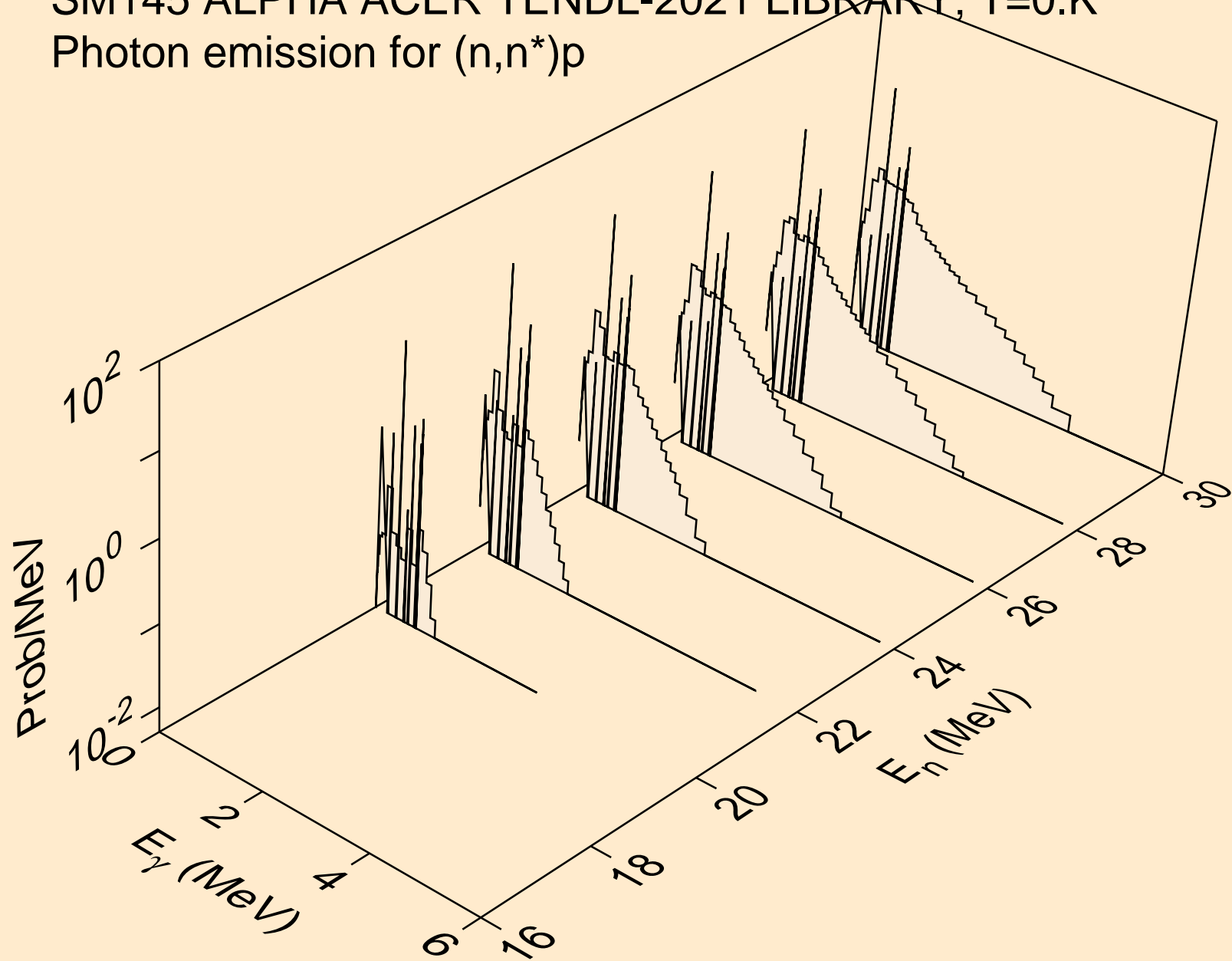
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



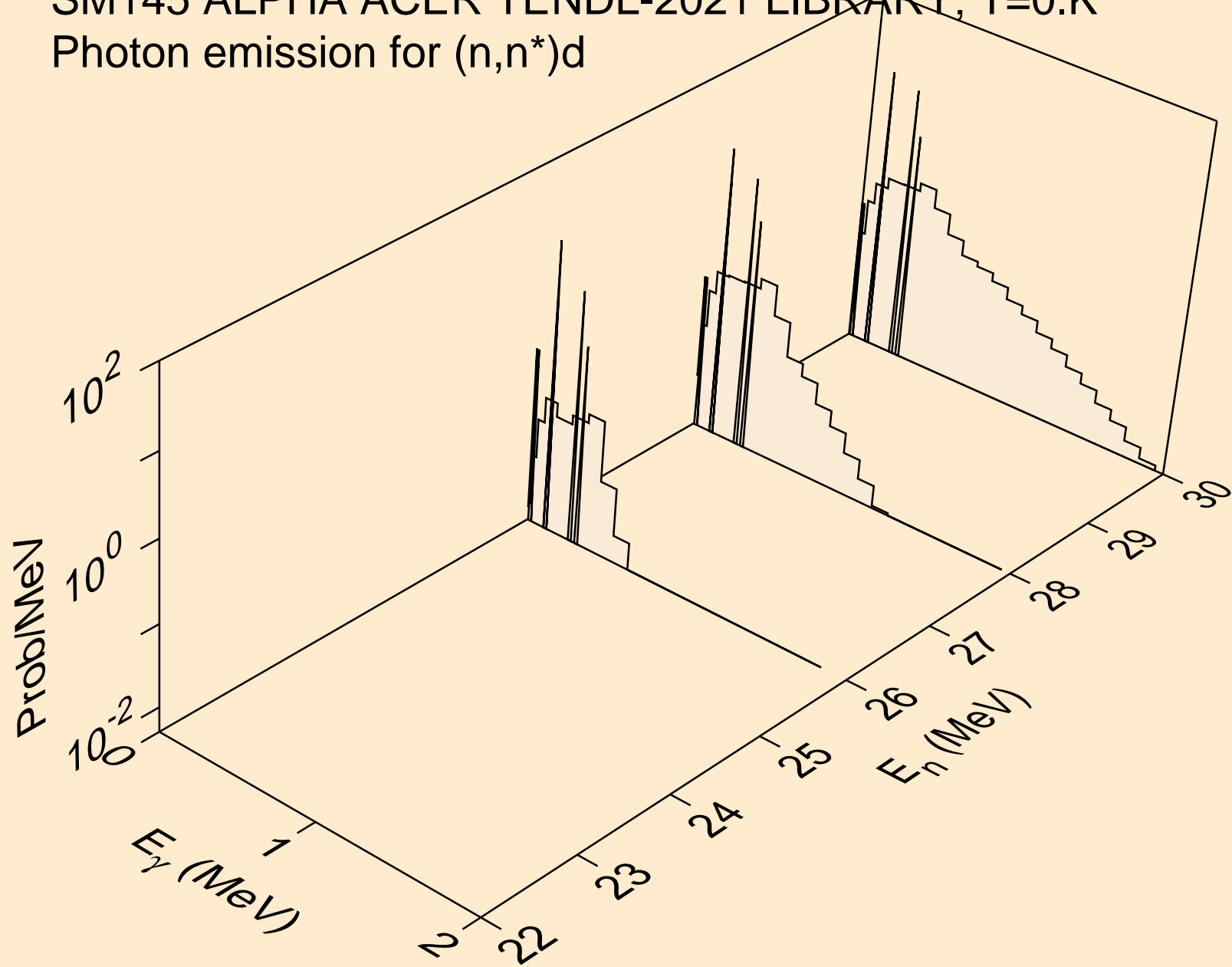
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

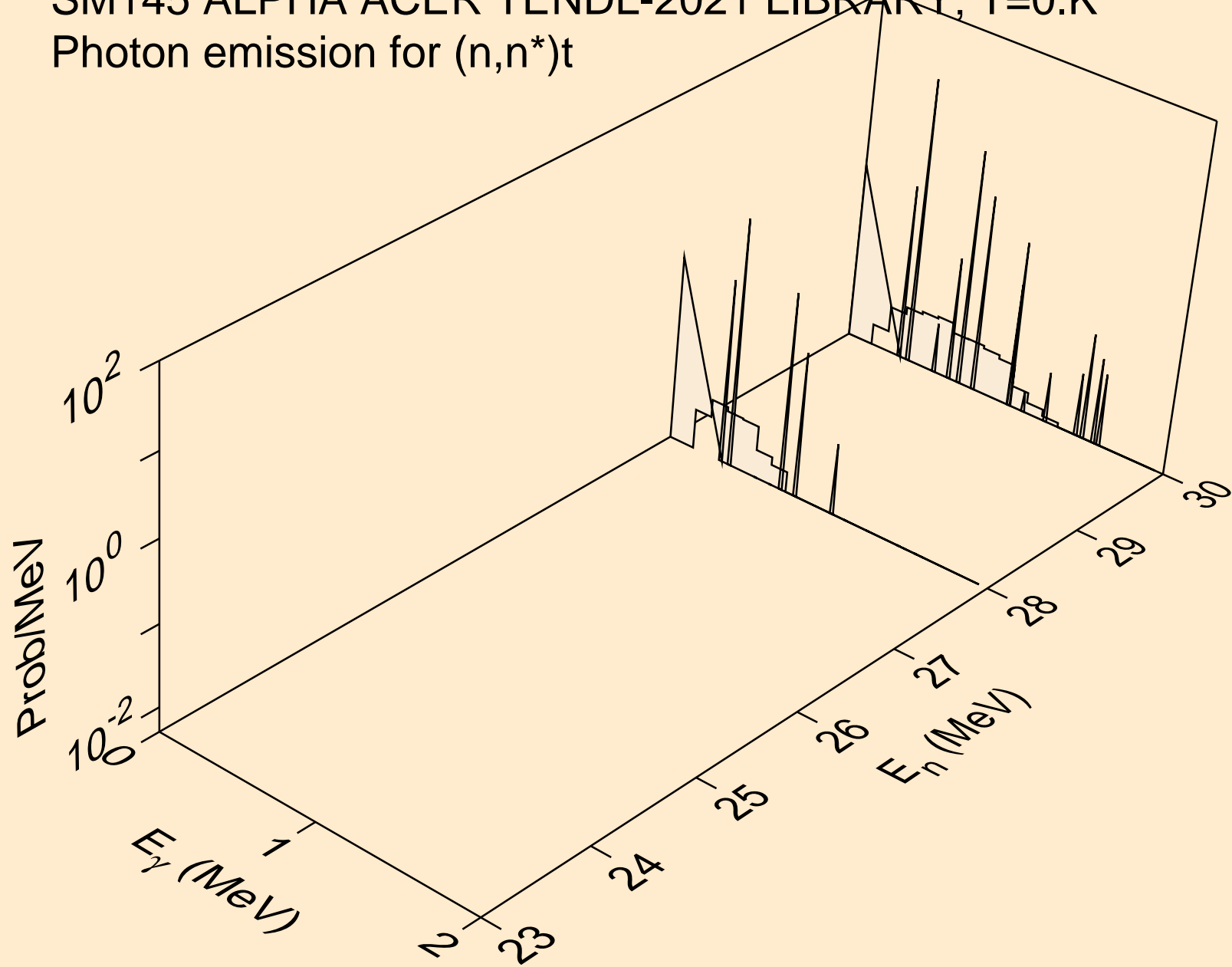


SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

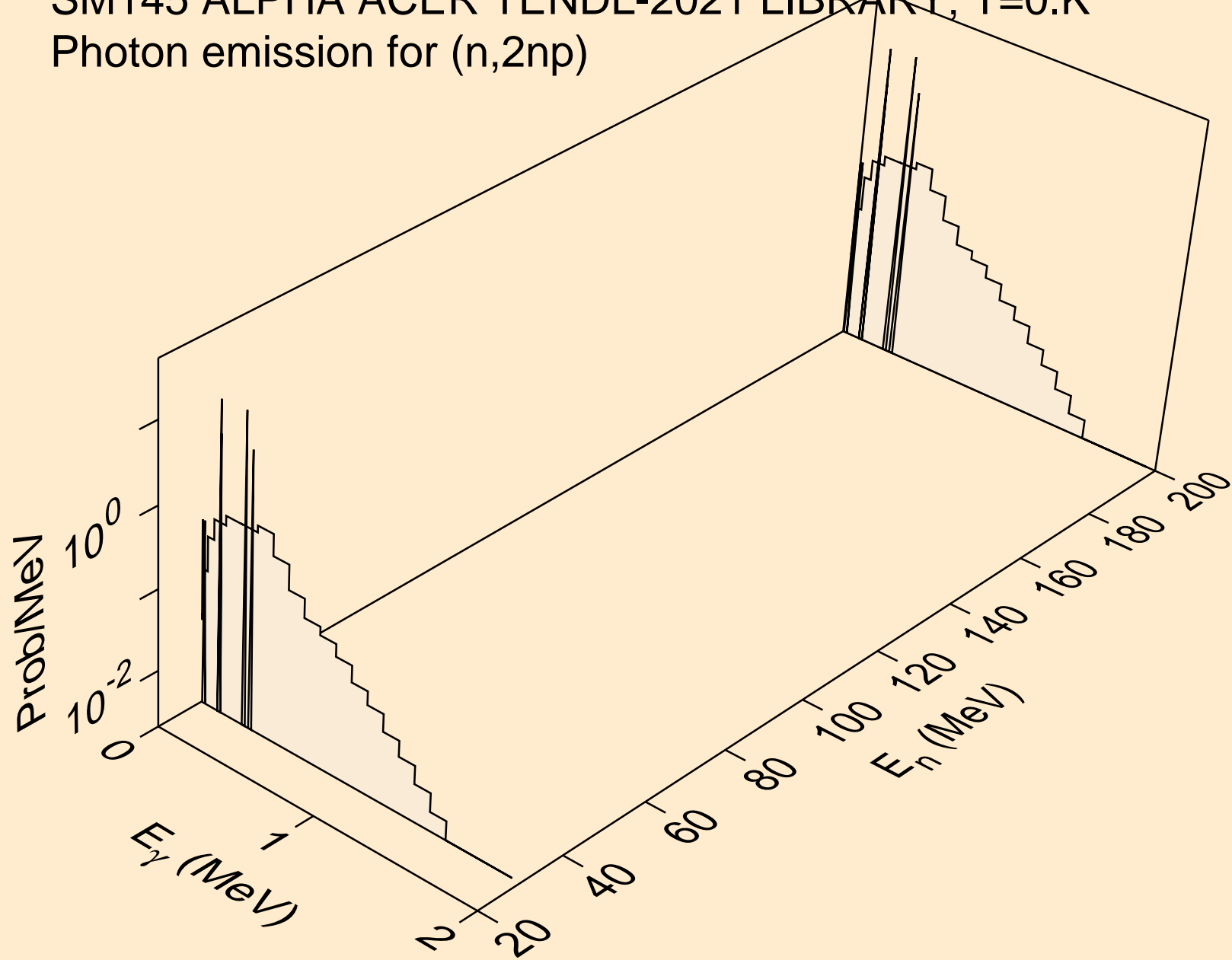




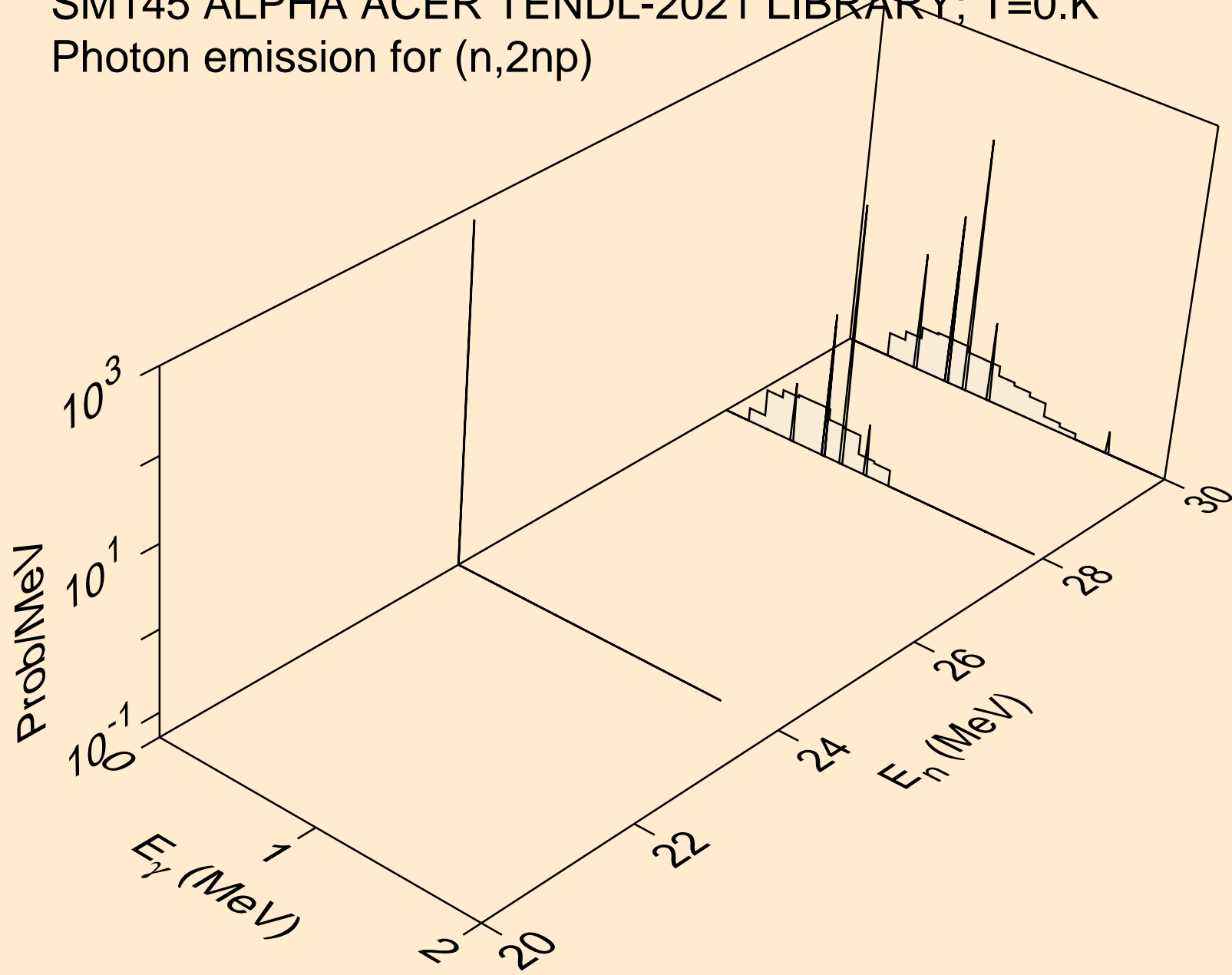
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



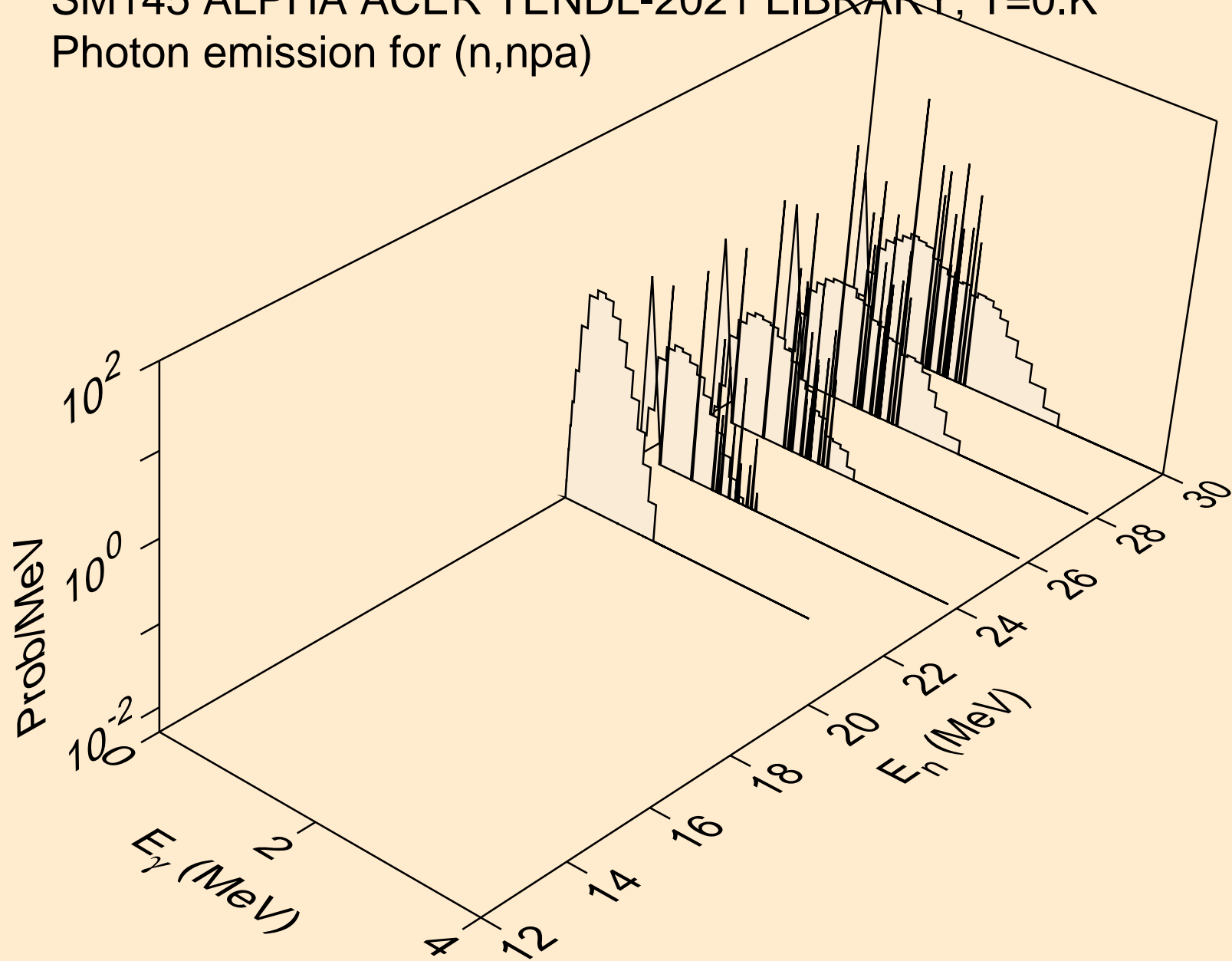
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Photon emission for (n,2np)



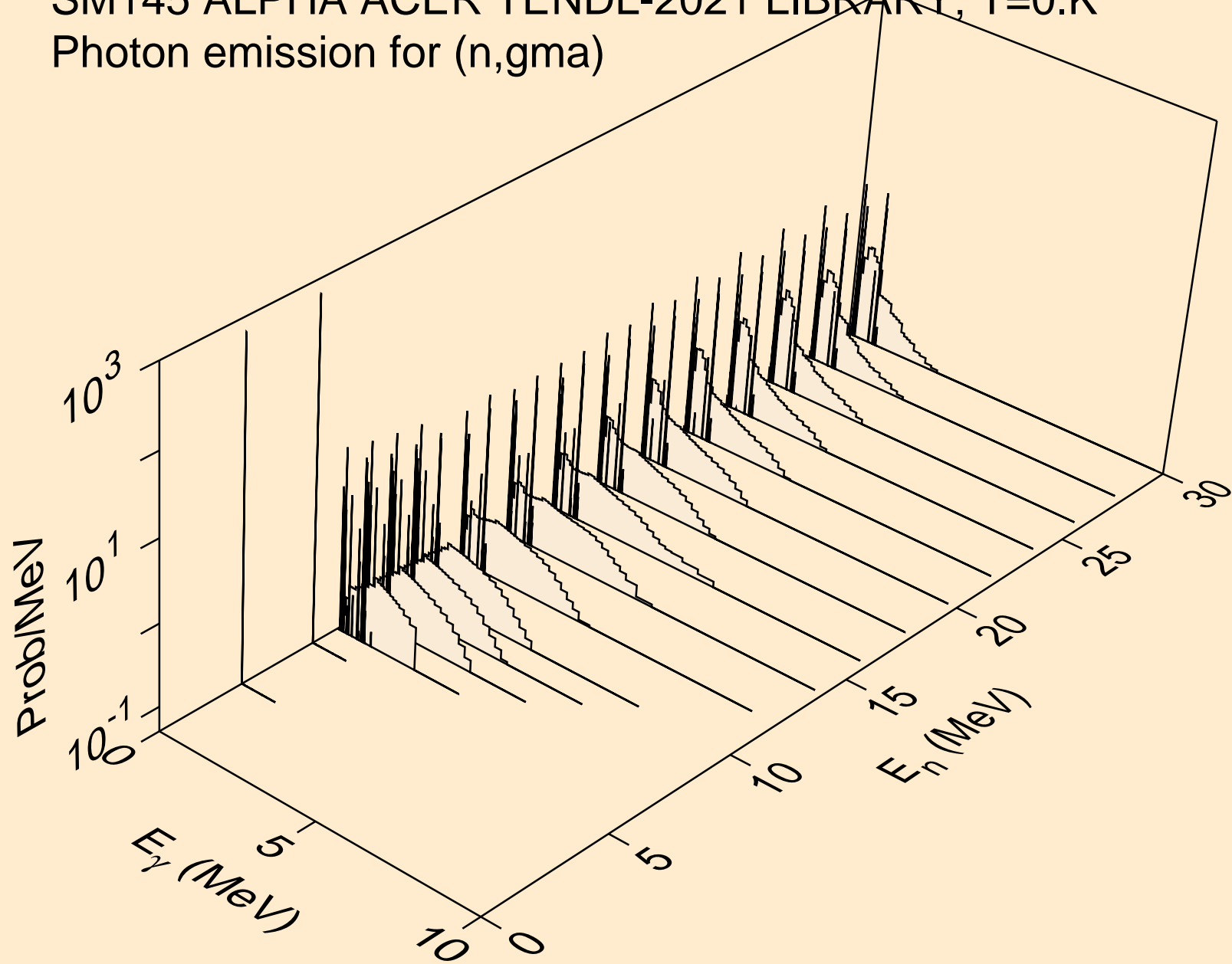
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Photon emission for (n,2np)



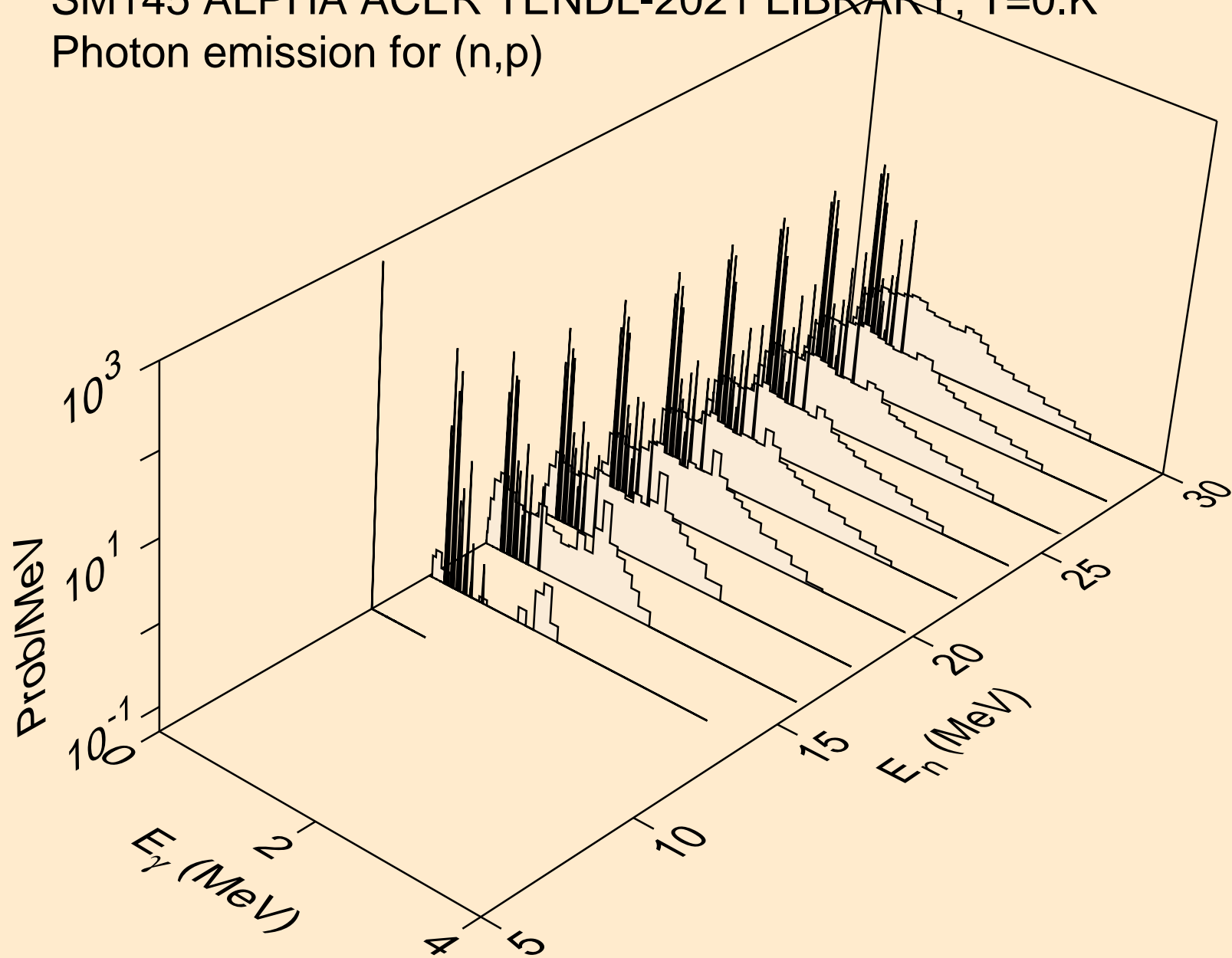
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Photon emission for (n,npa)



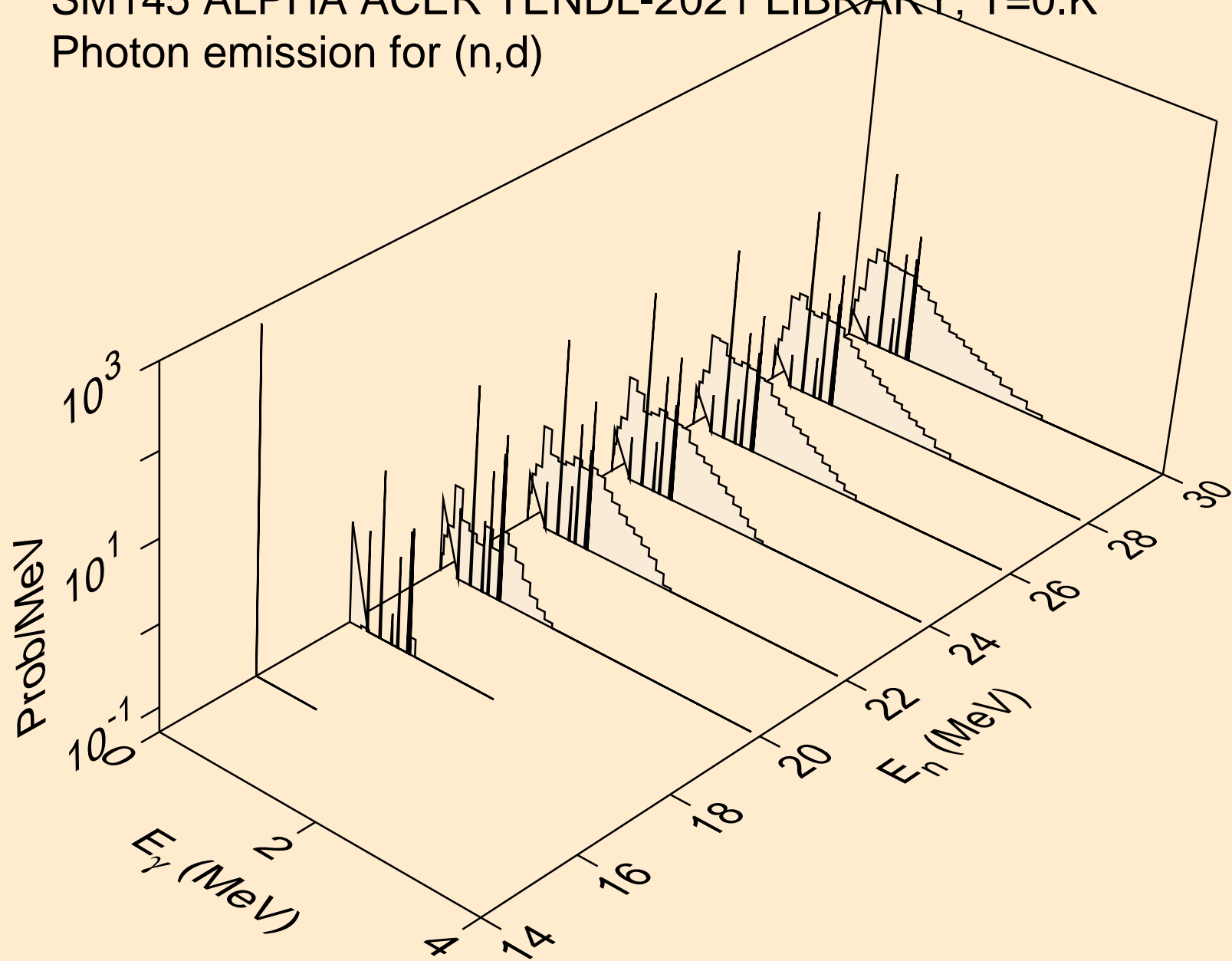
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Photon emission for (n,gma)



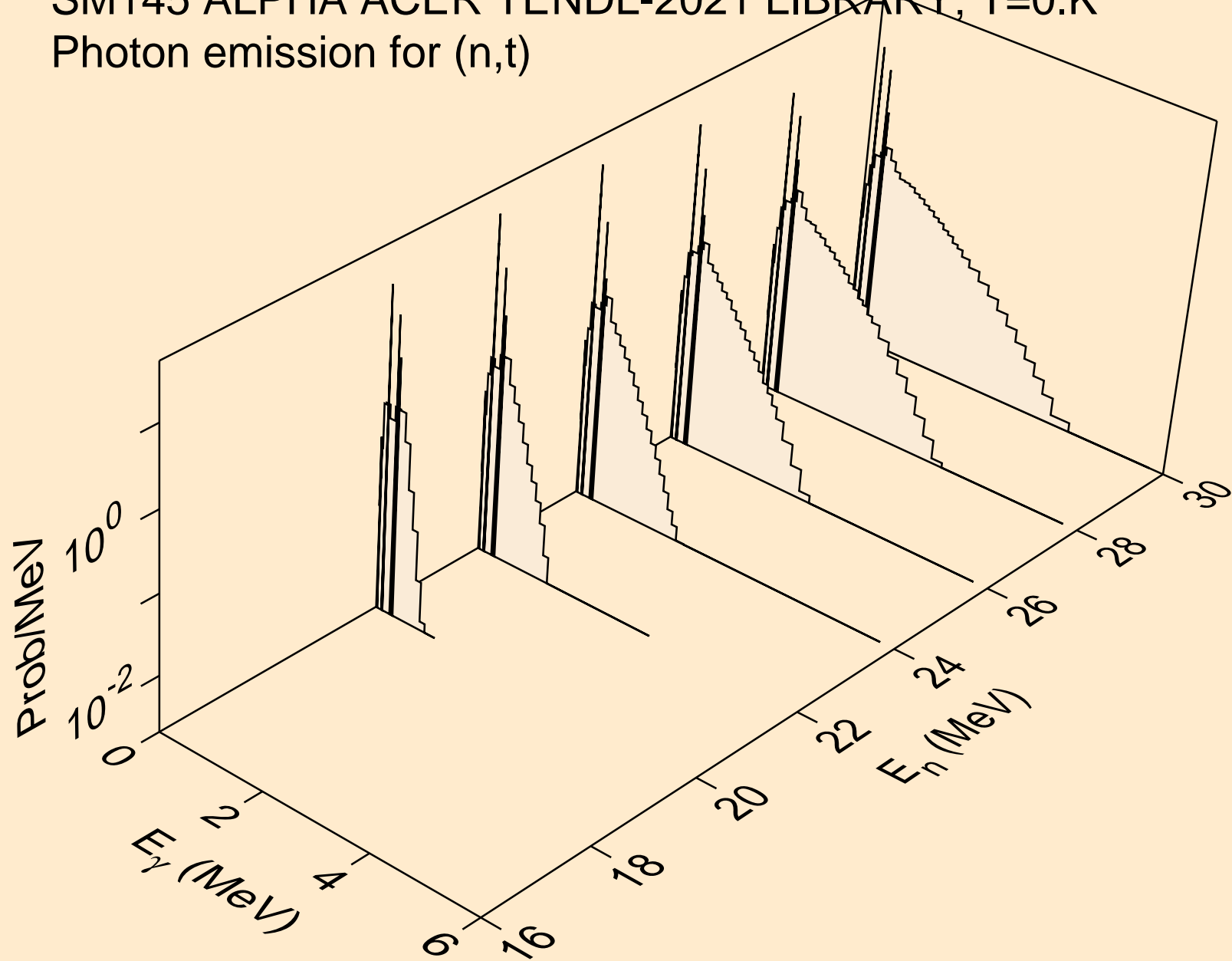
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

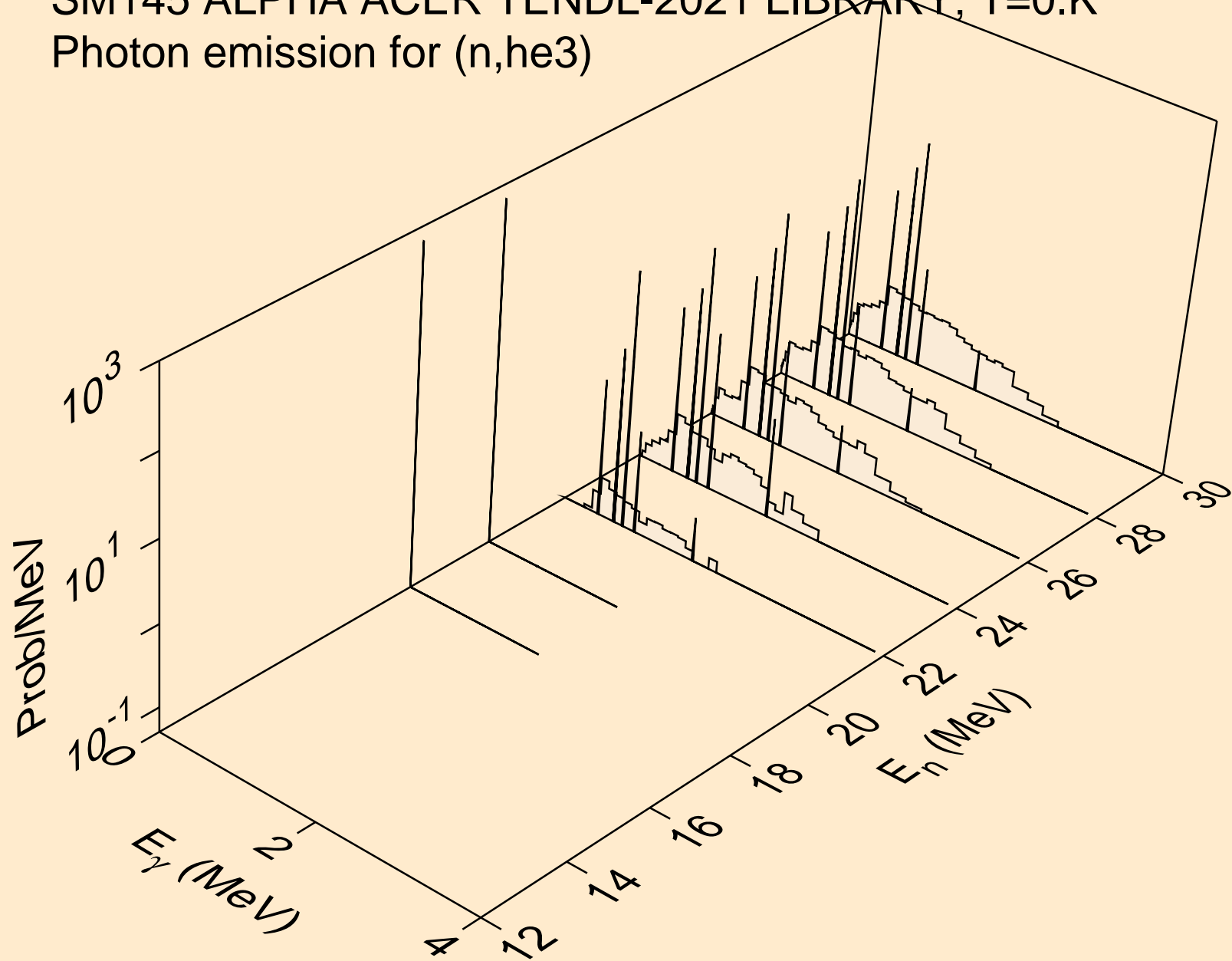


SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

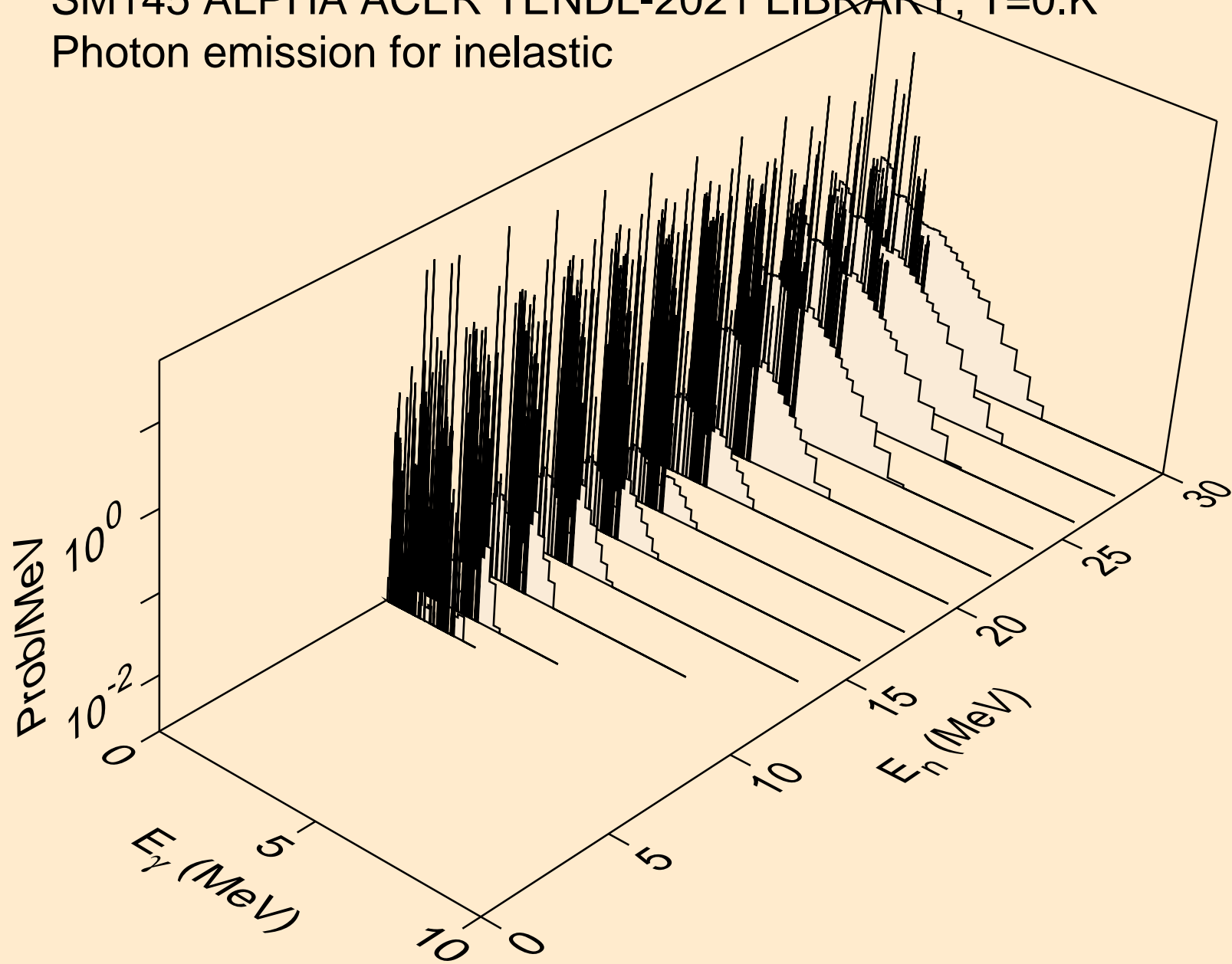




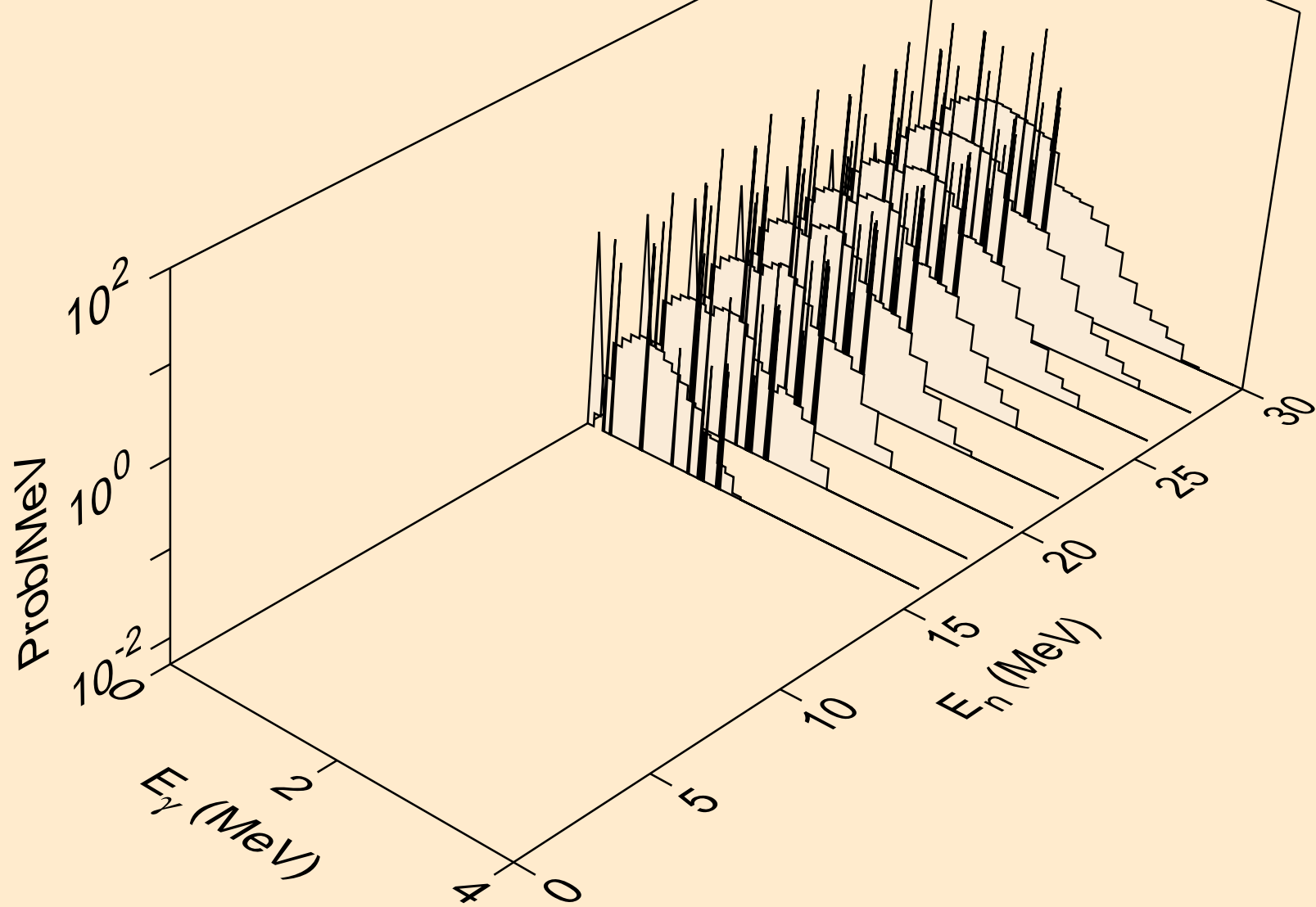
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Photon emission for (n,he3)



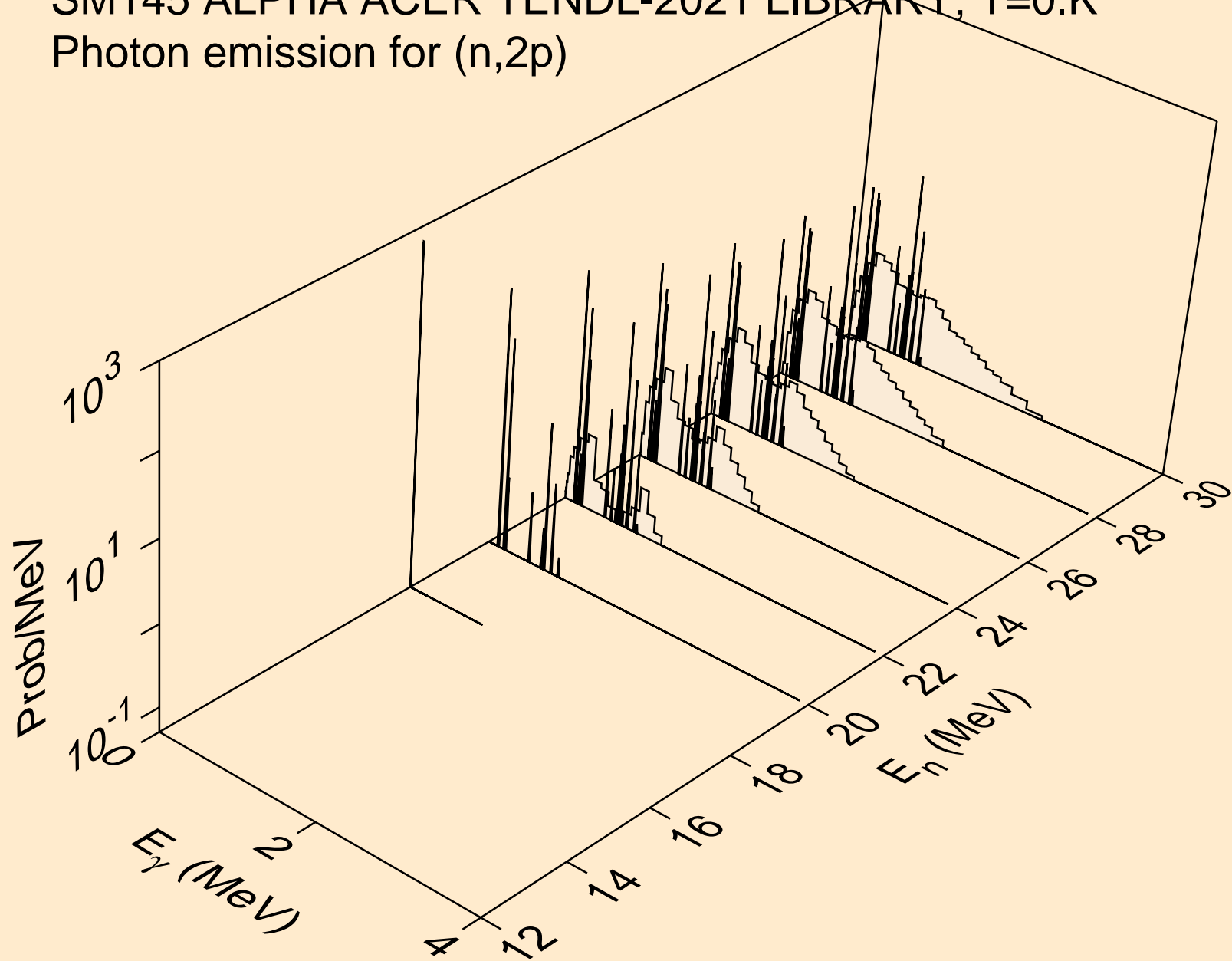
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



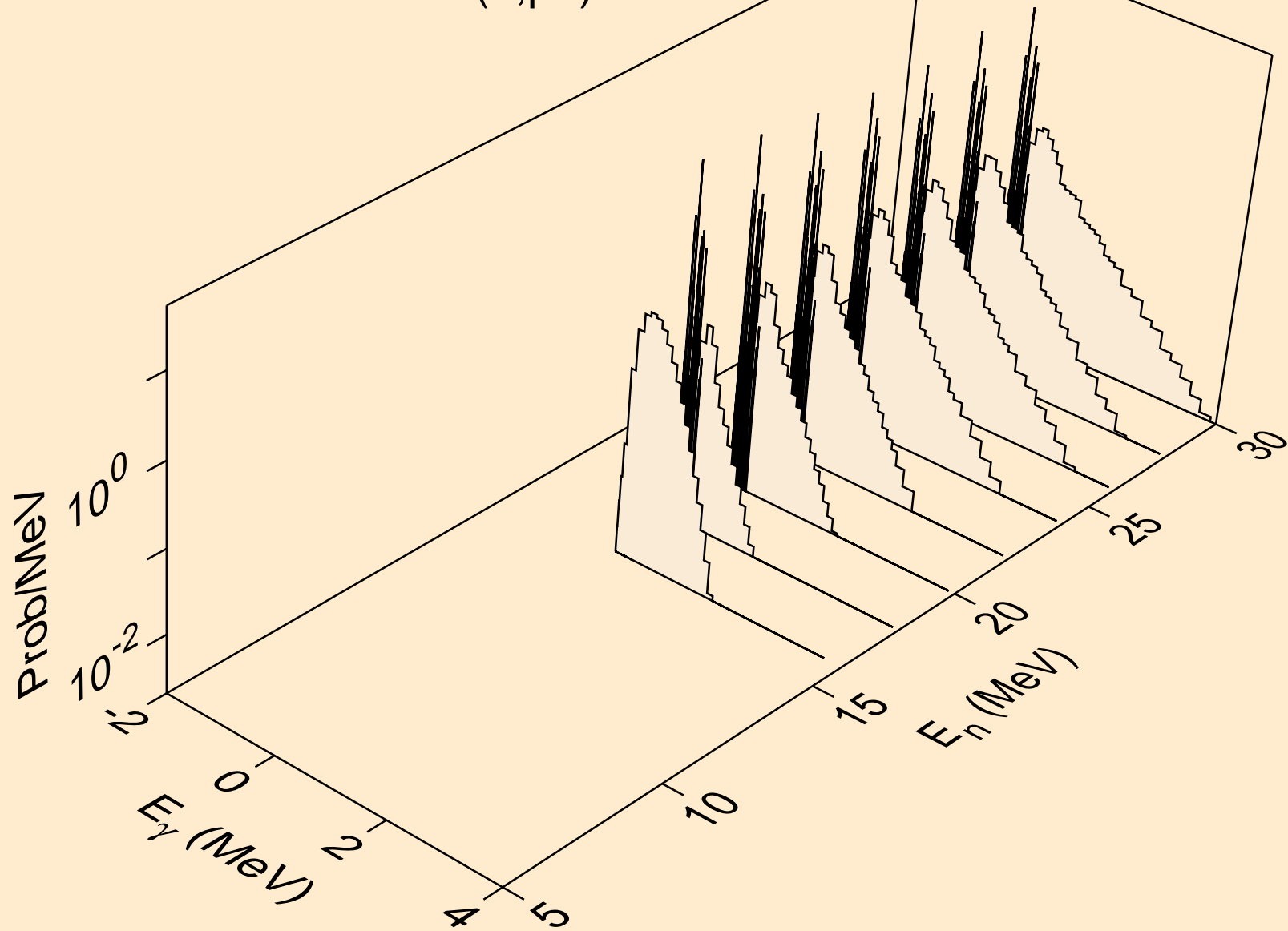
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Photon emission for (n,2a)



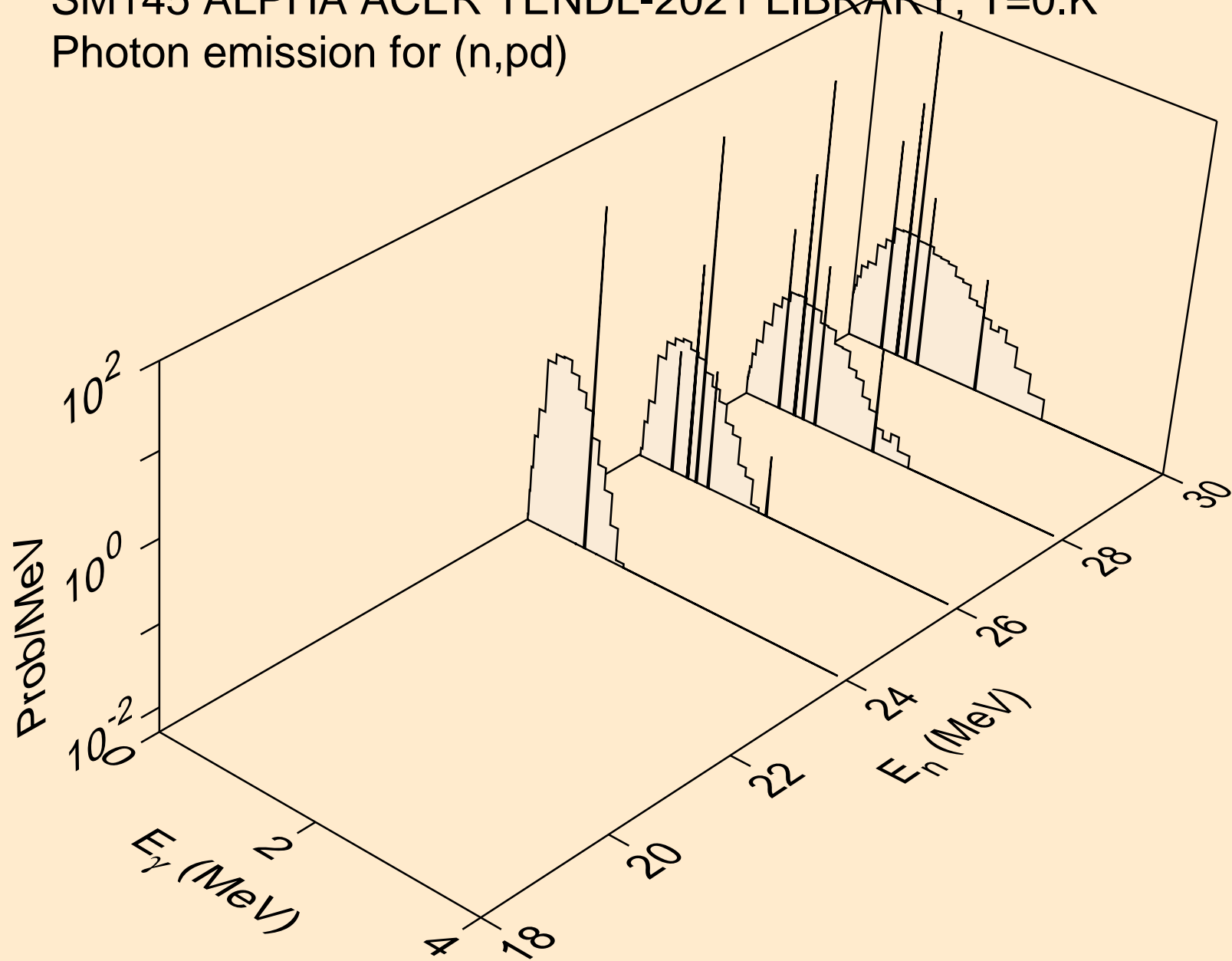
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Photon emission for (n,2p)



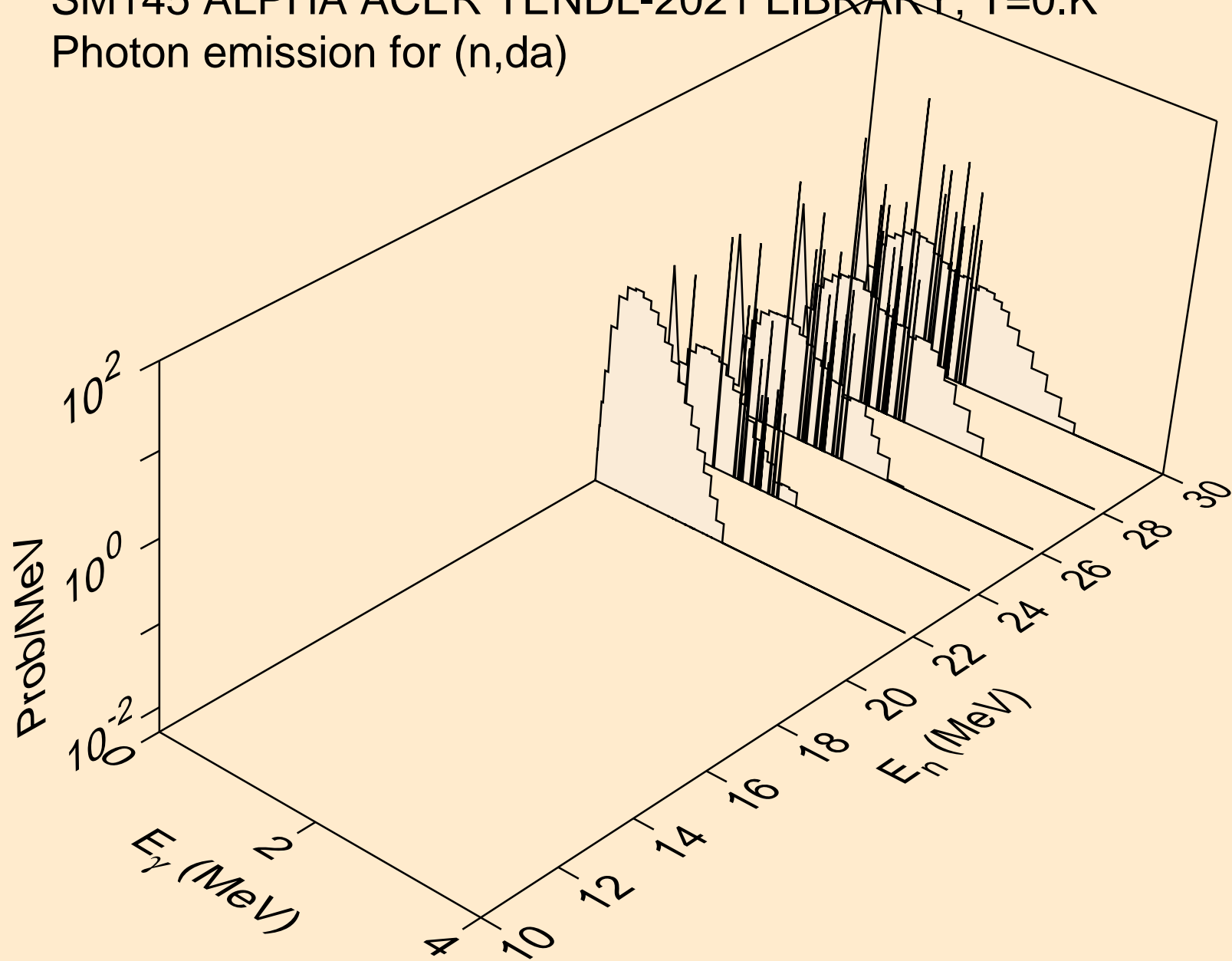
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Photon emission for (n,p)



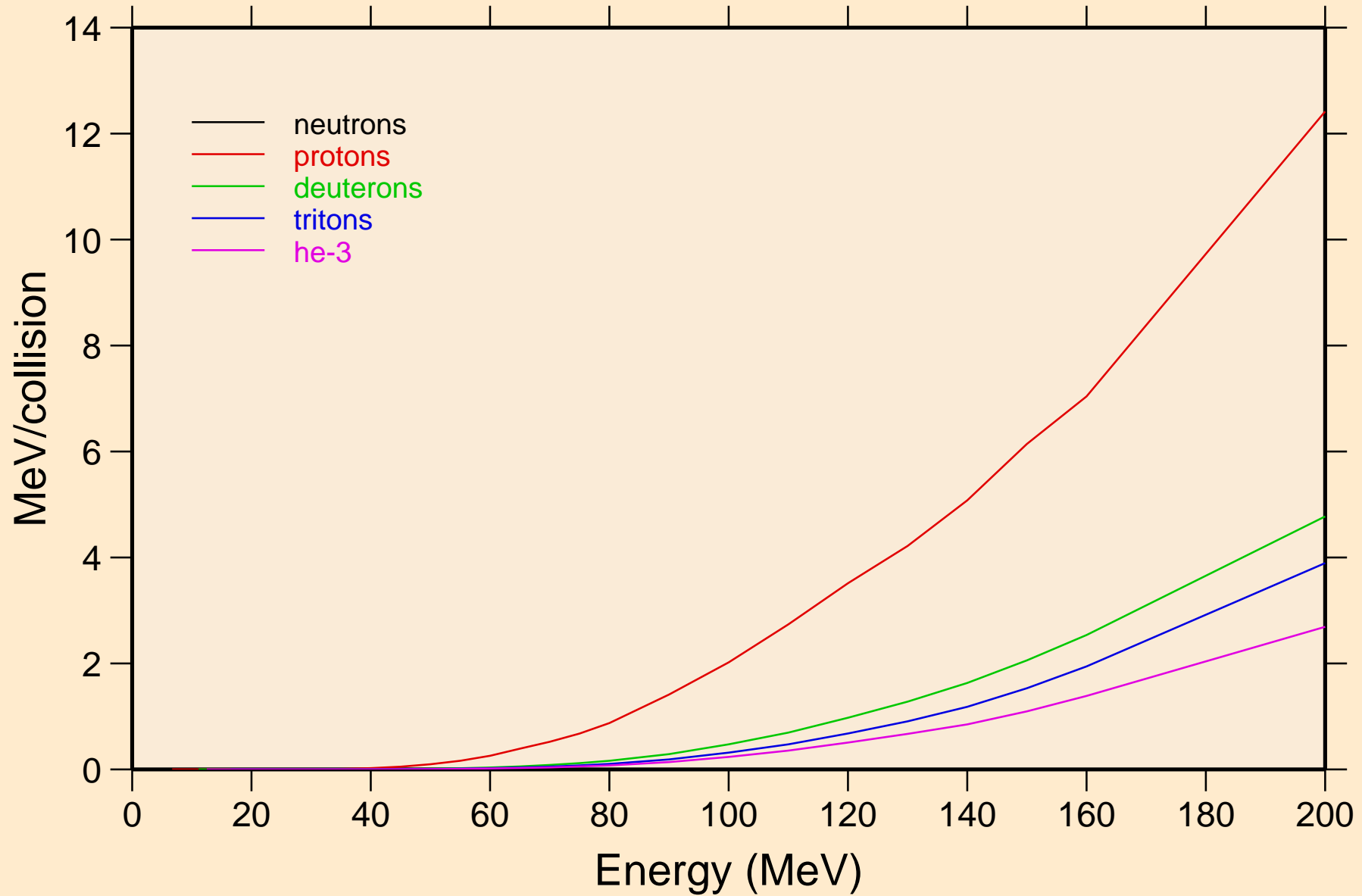
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

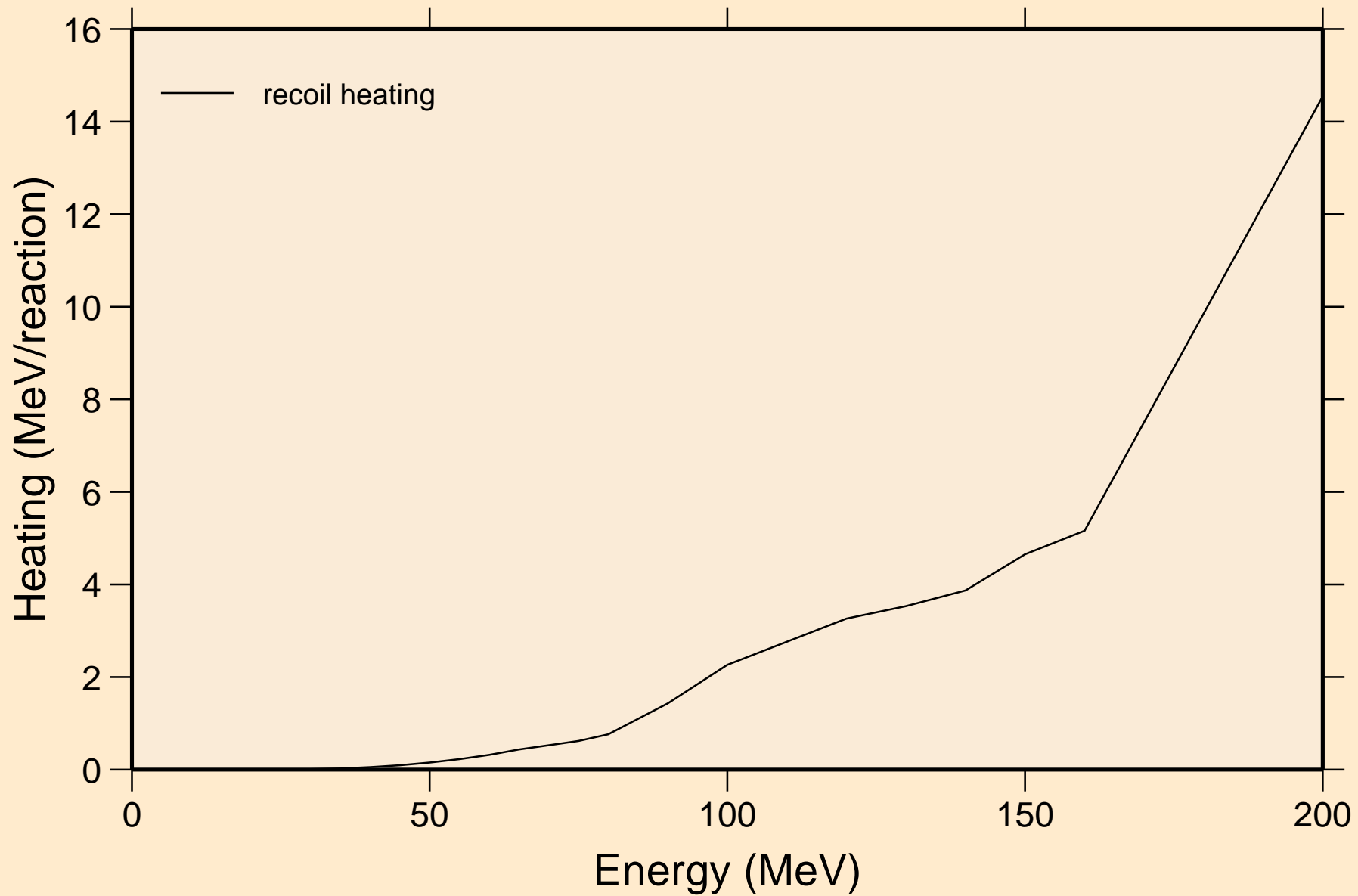


SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

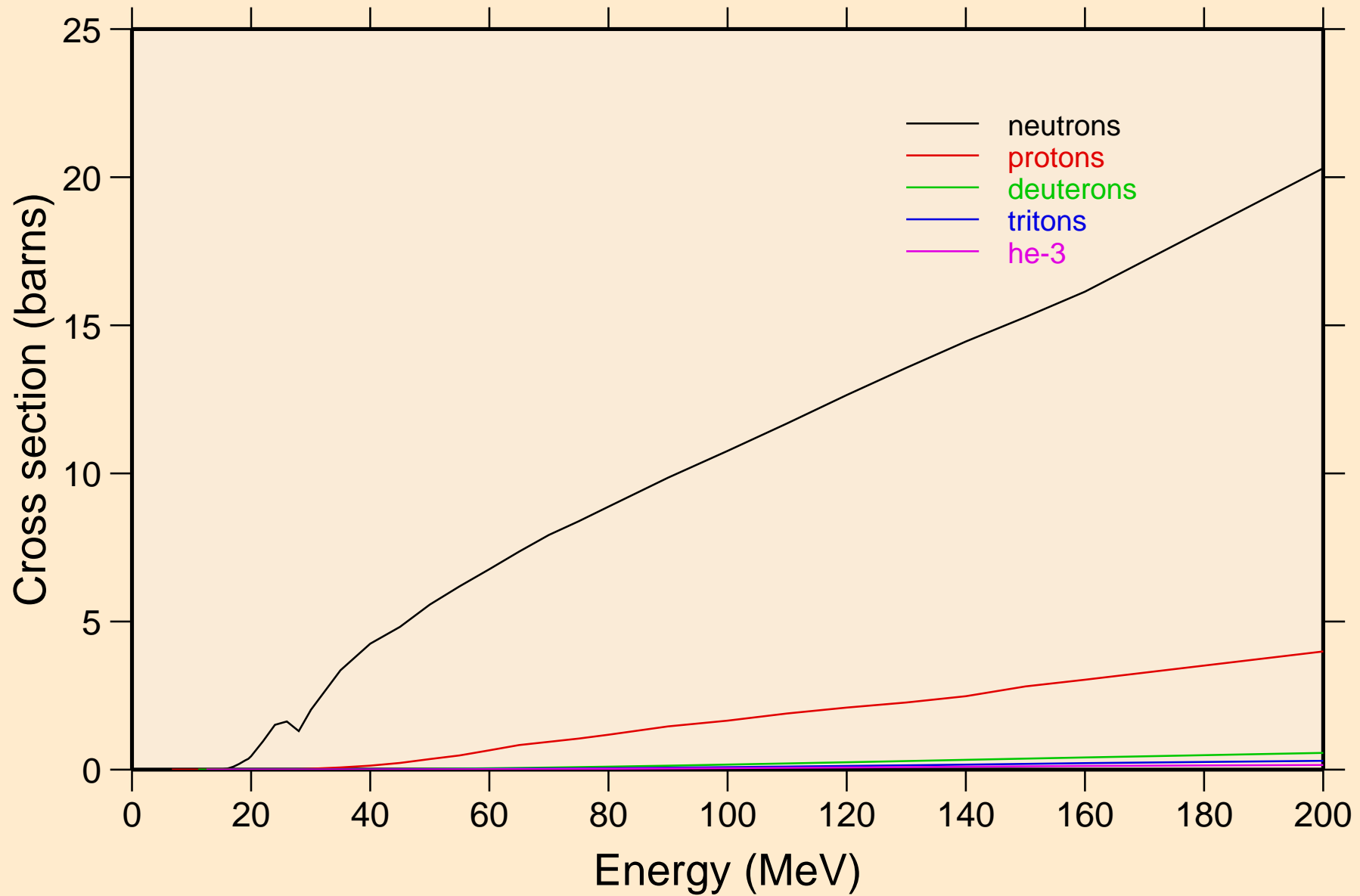




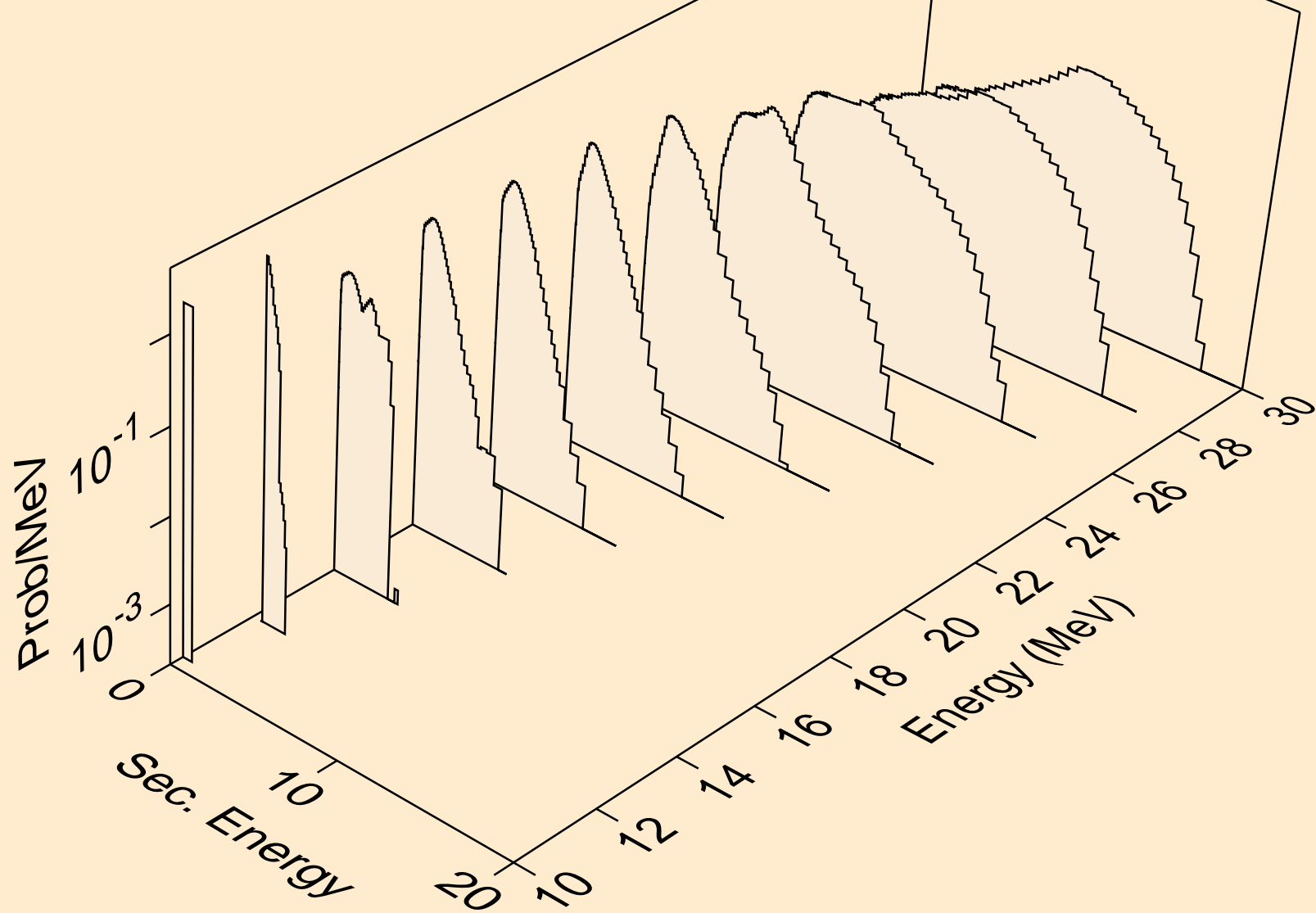
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



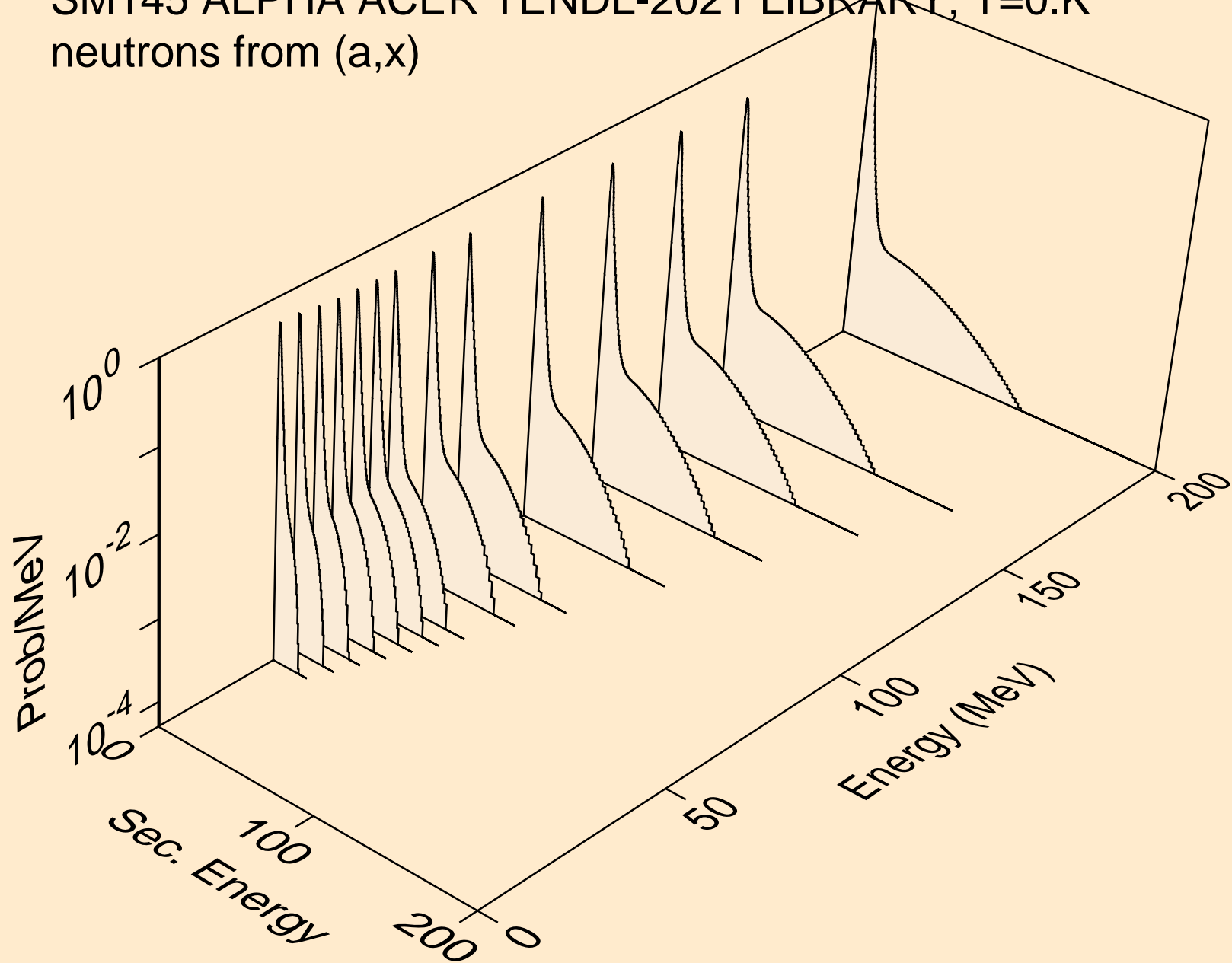
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



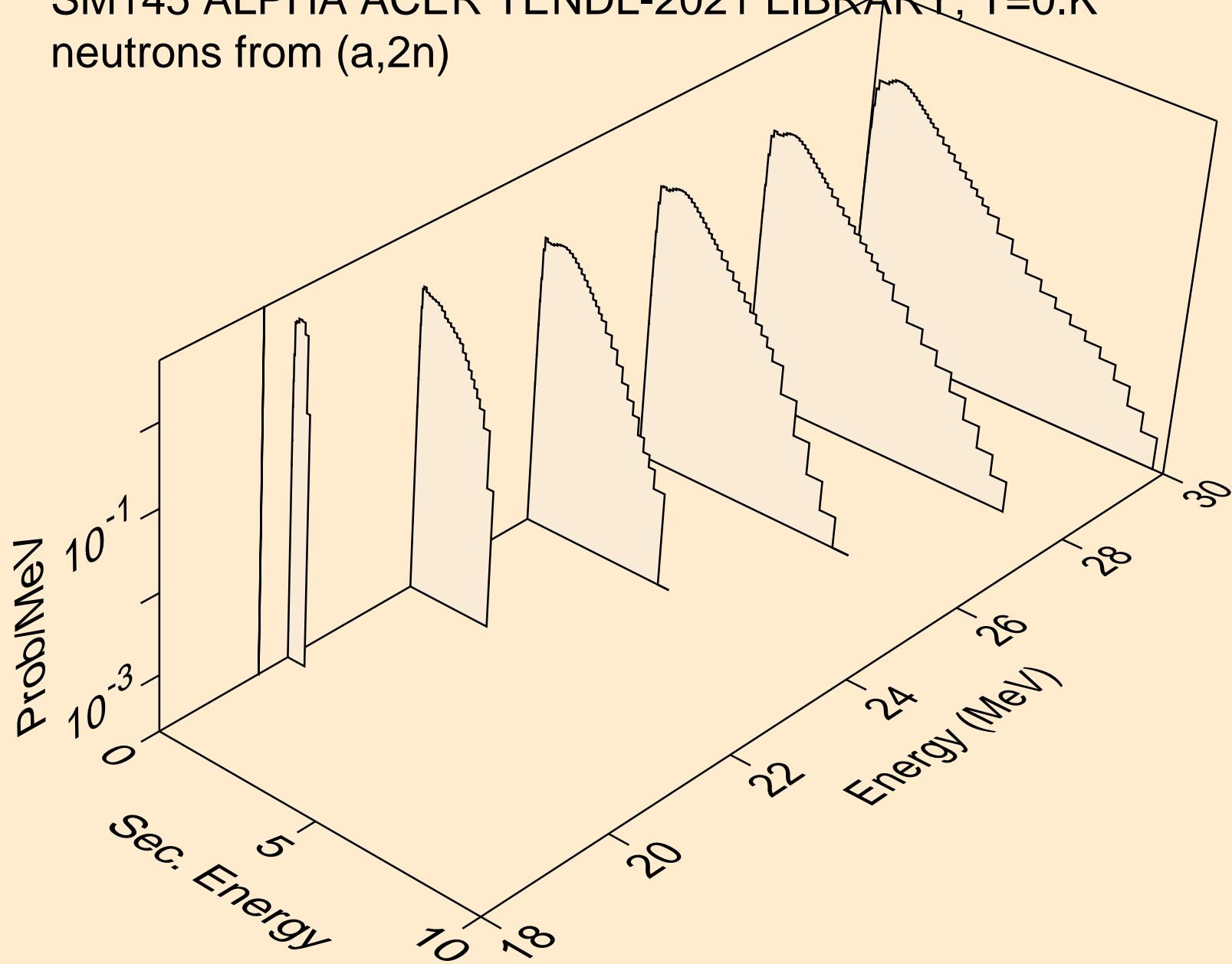
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



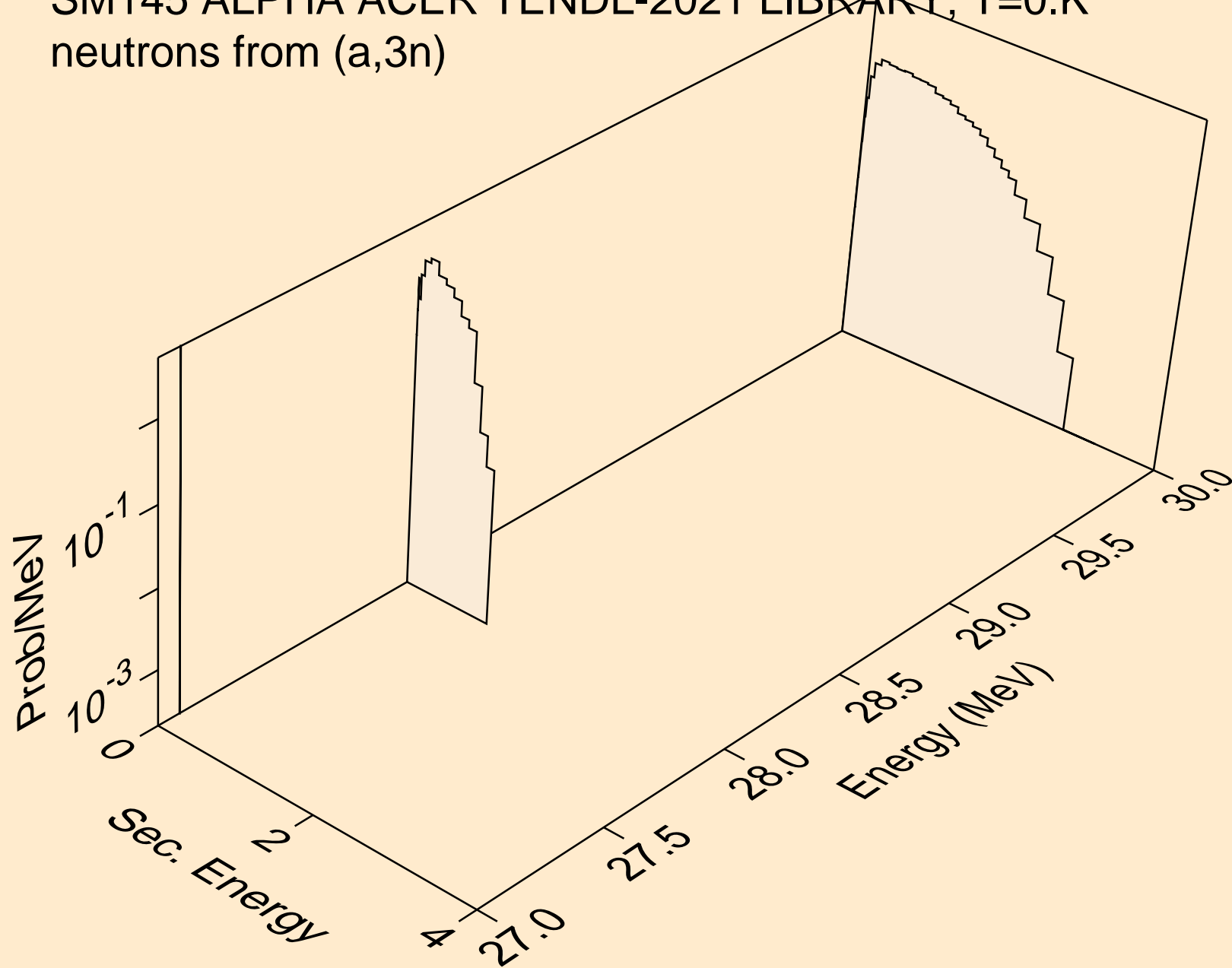
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neutrons from (a,x)



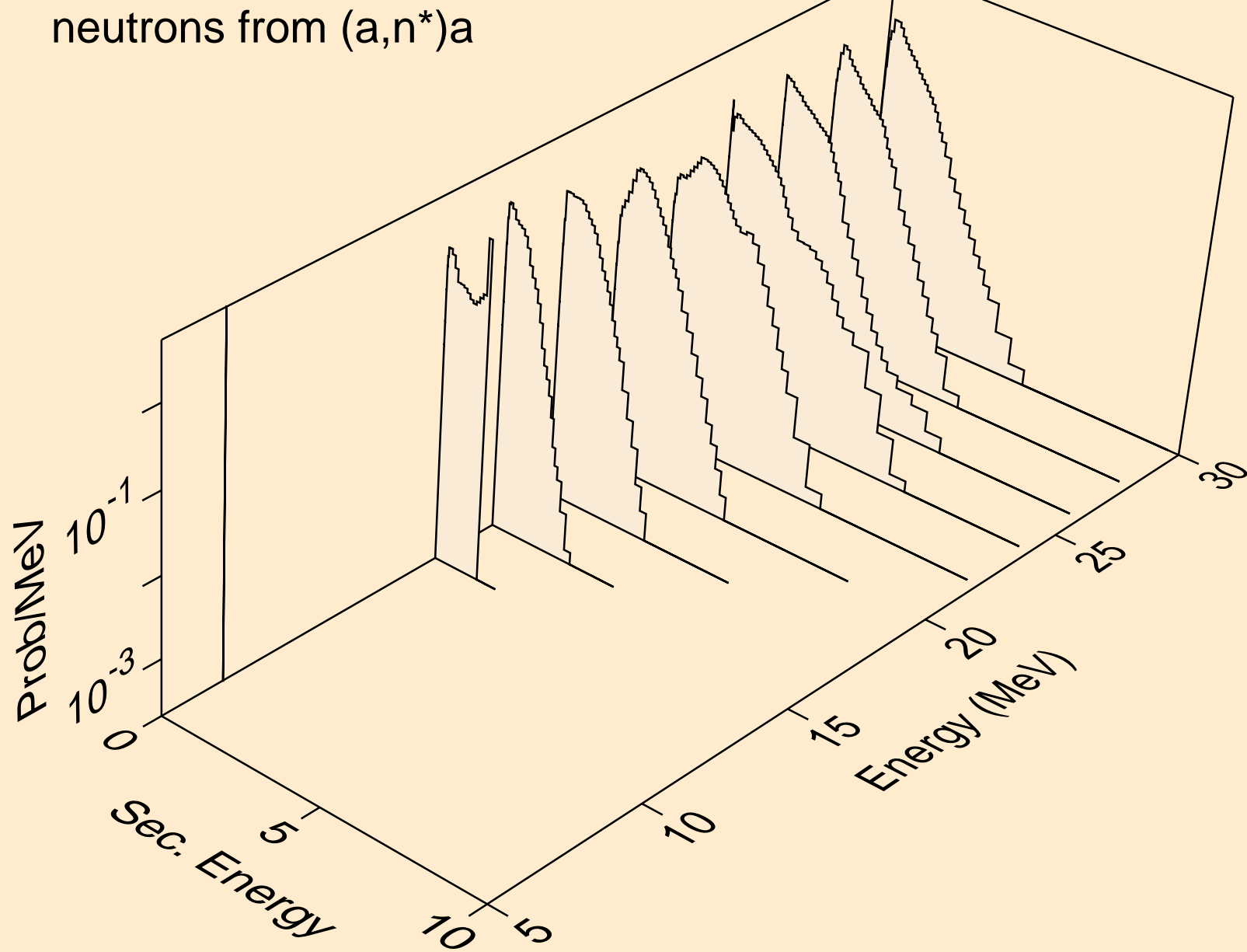
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neutrons from (a,2n)



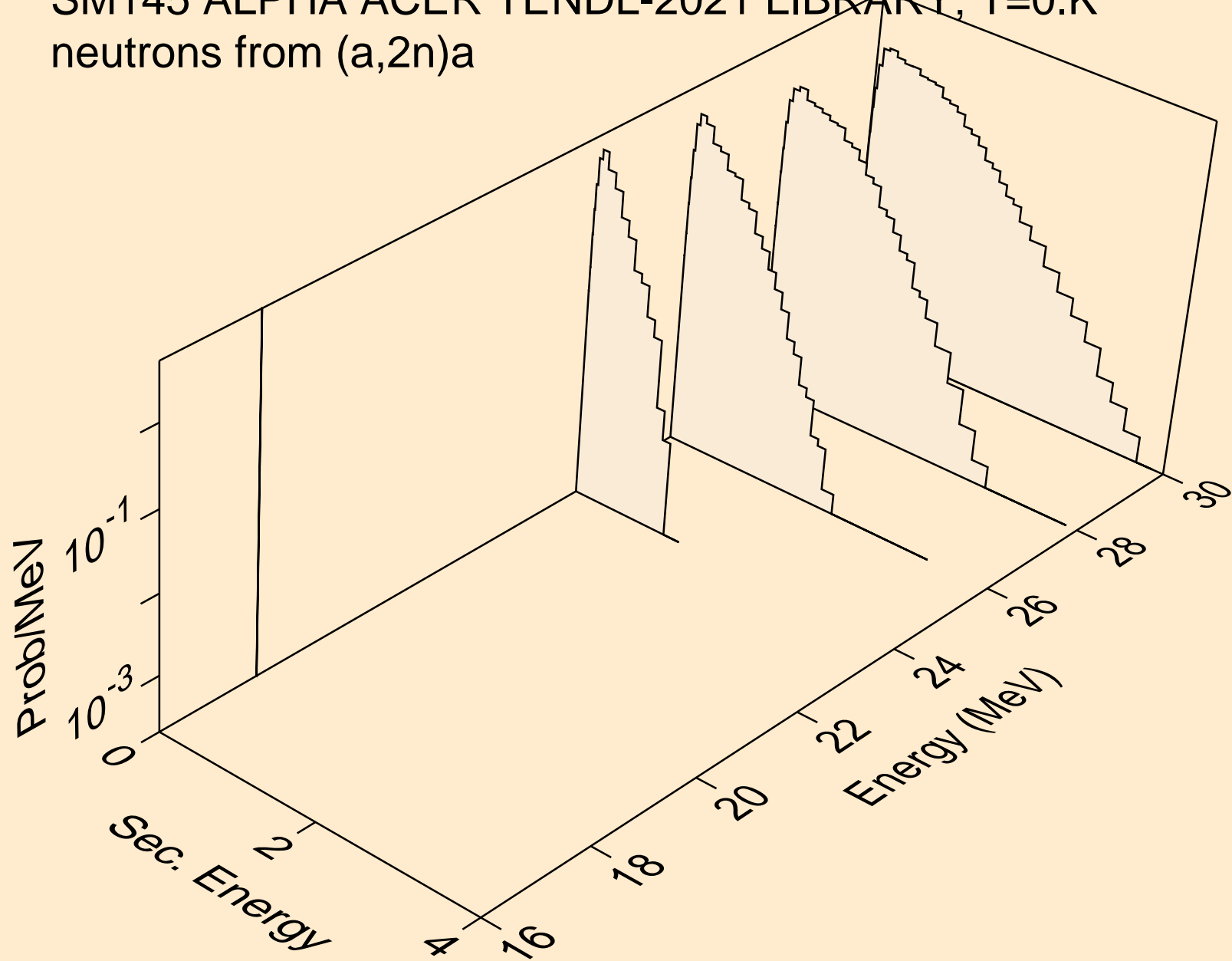
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

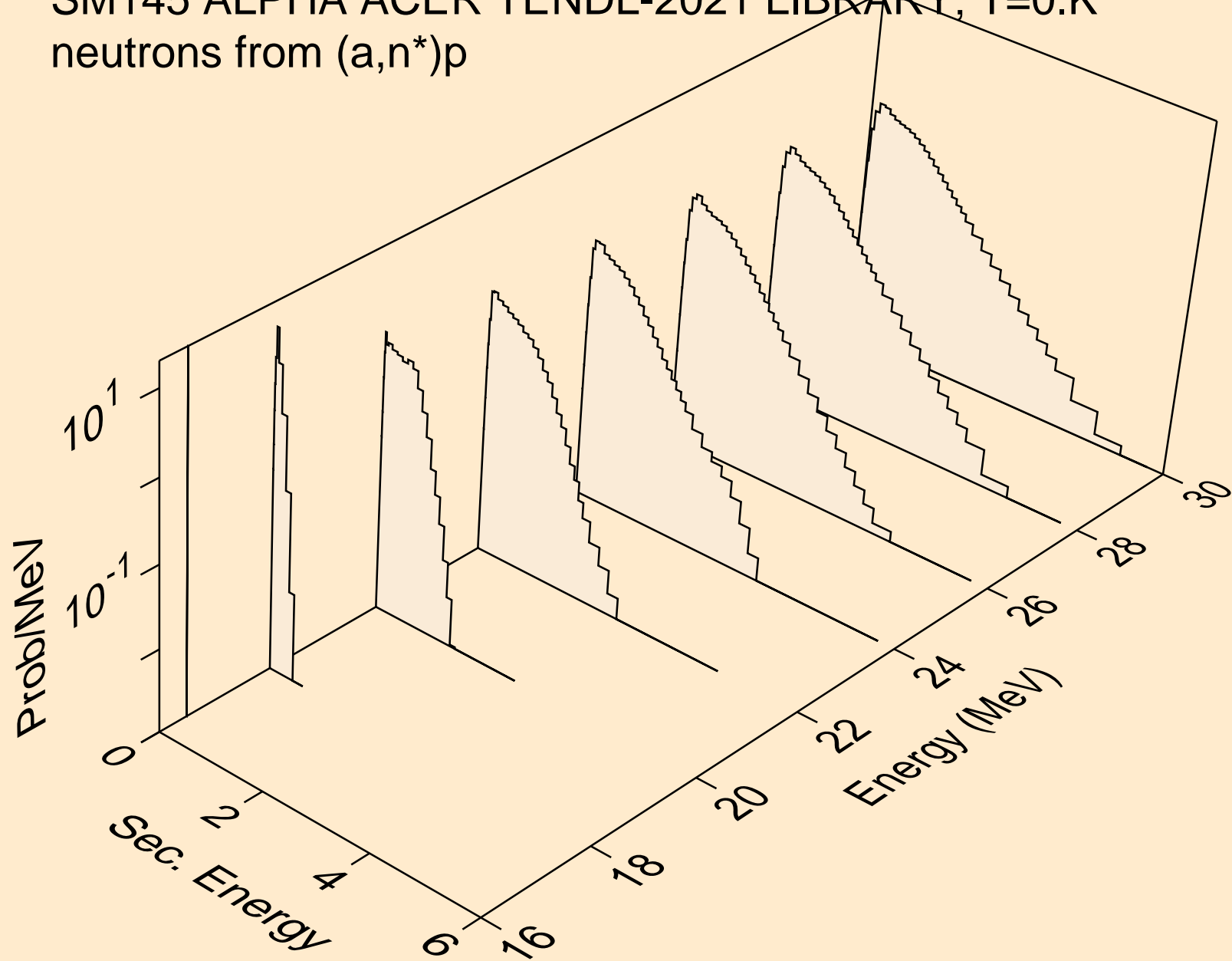


SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

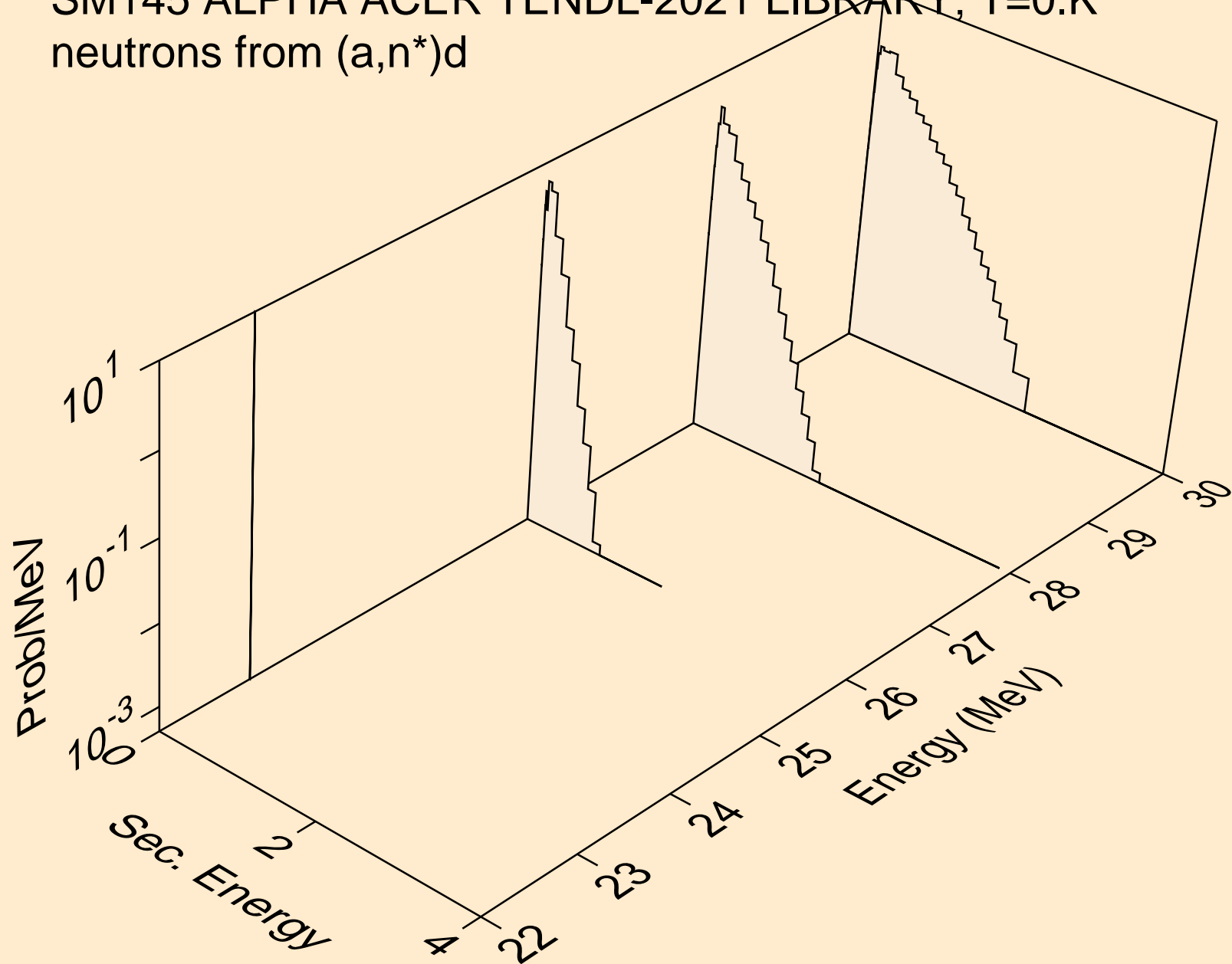




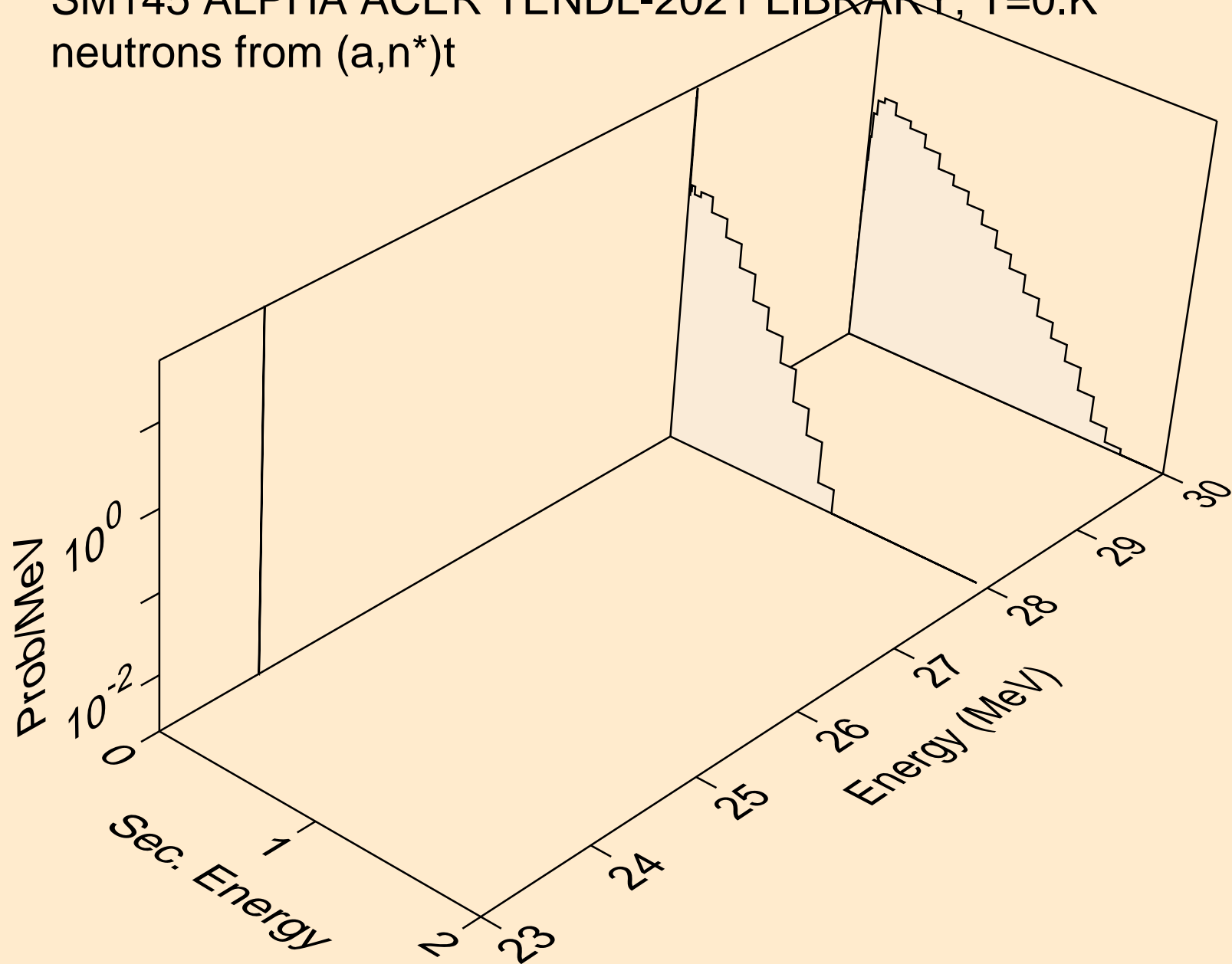
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



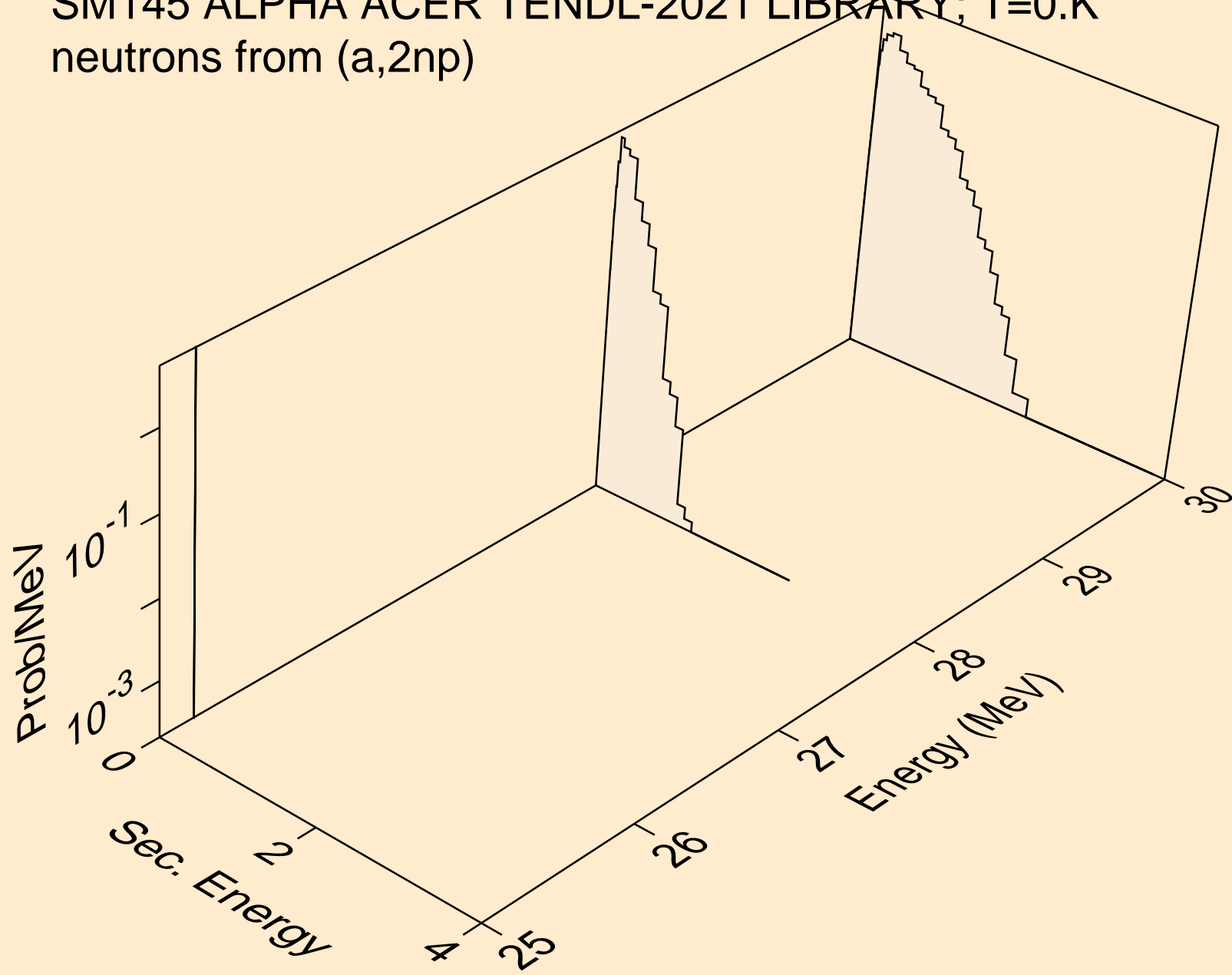
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



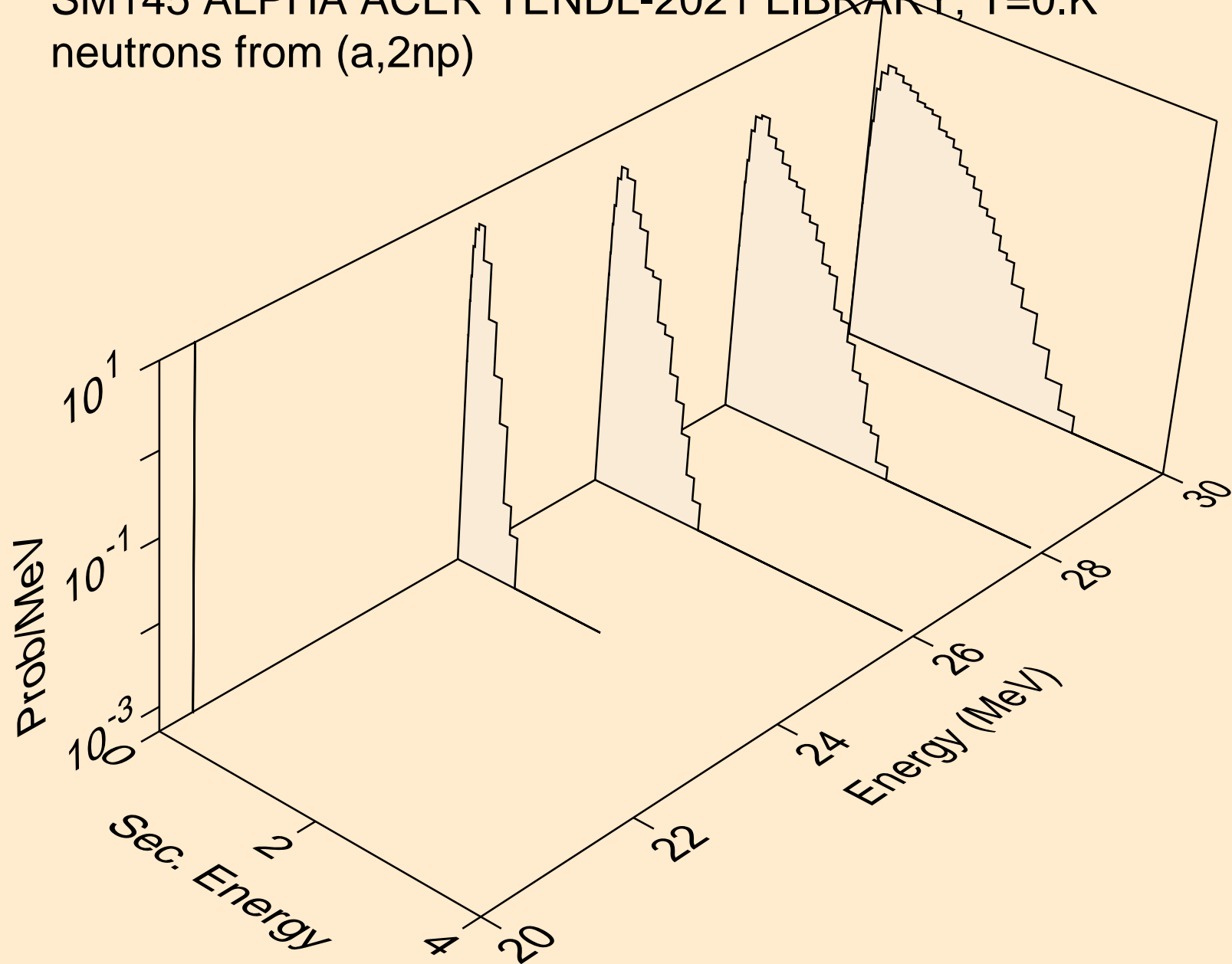
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



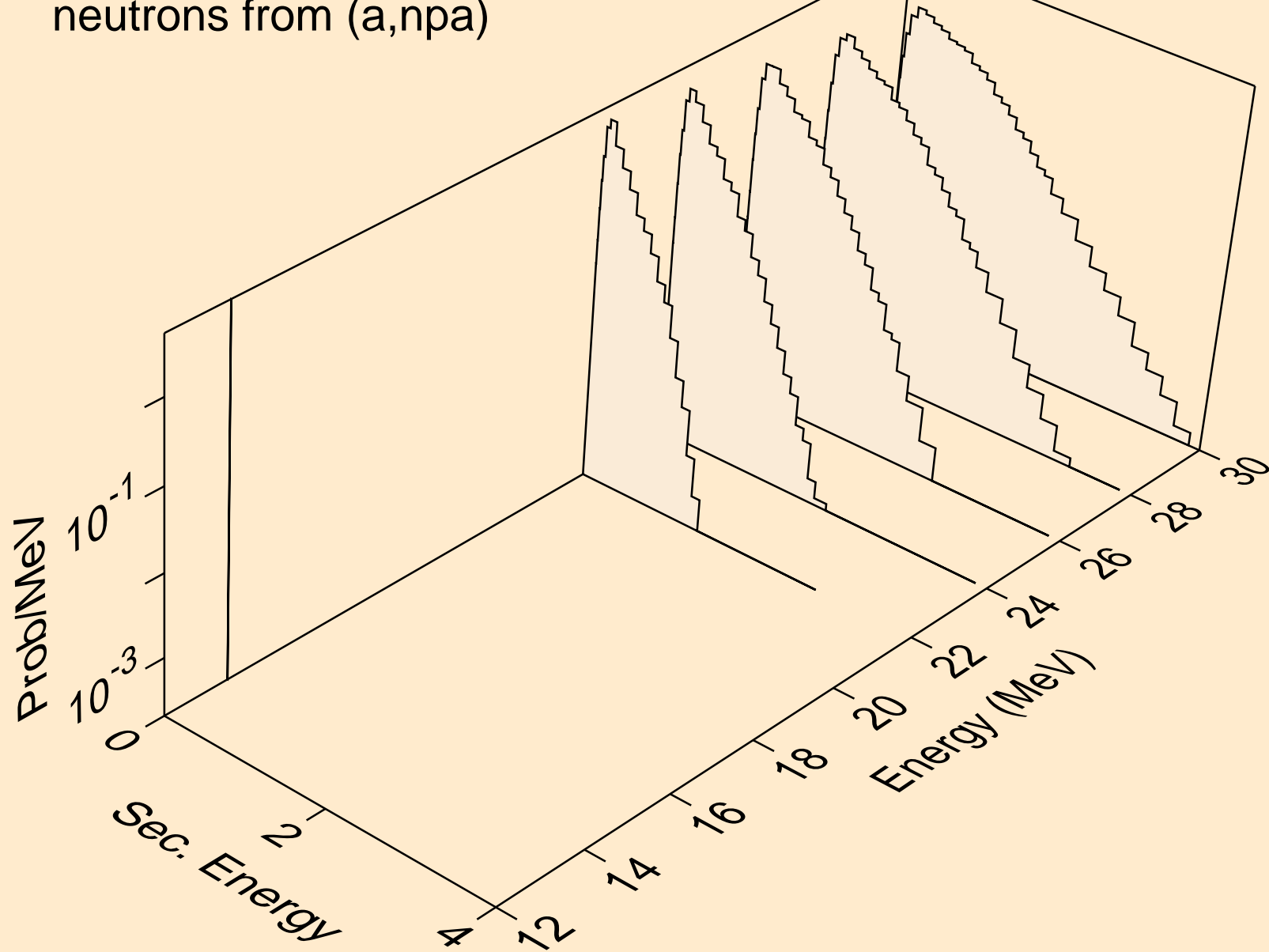
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neutrons from (a,2np)



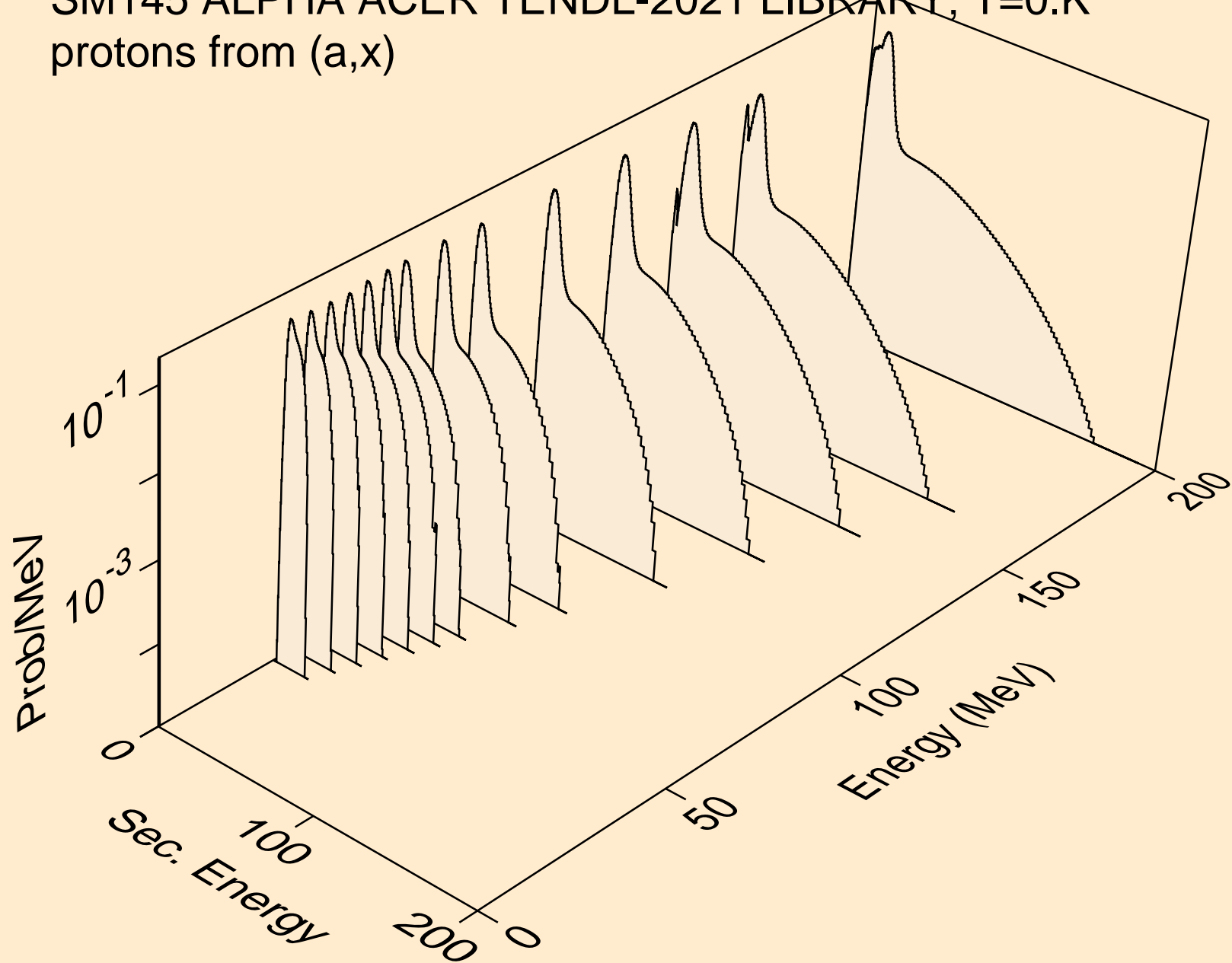
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neutrons from (a,2np)



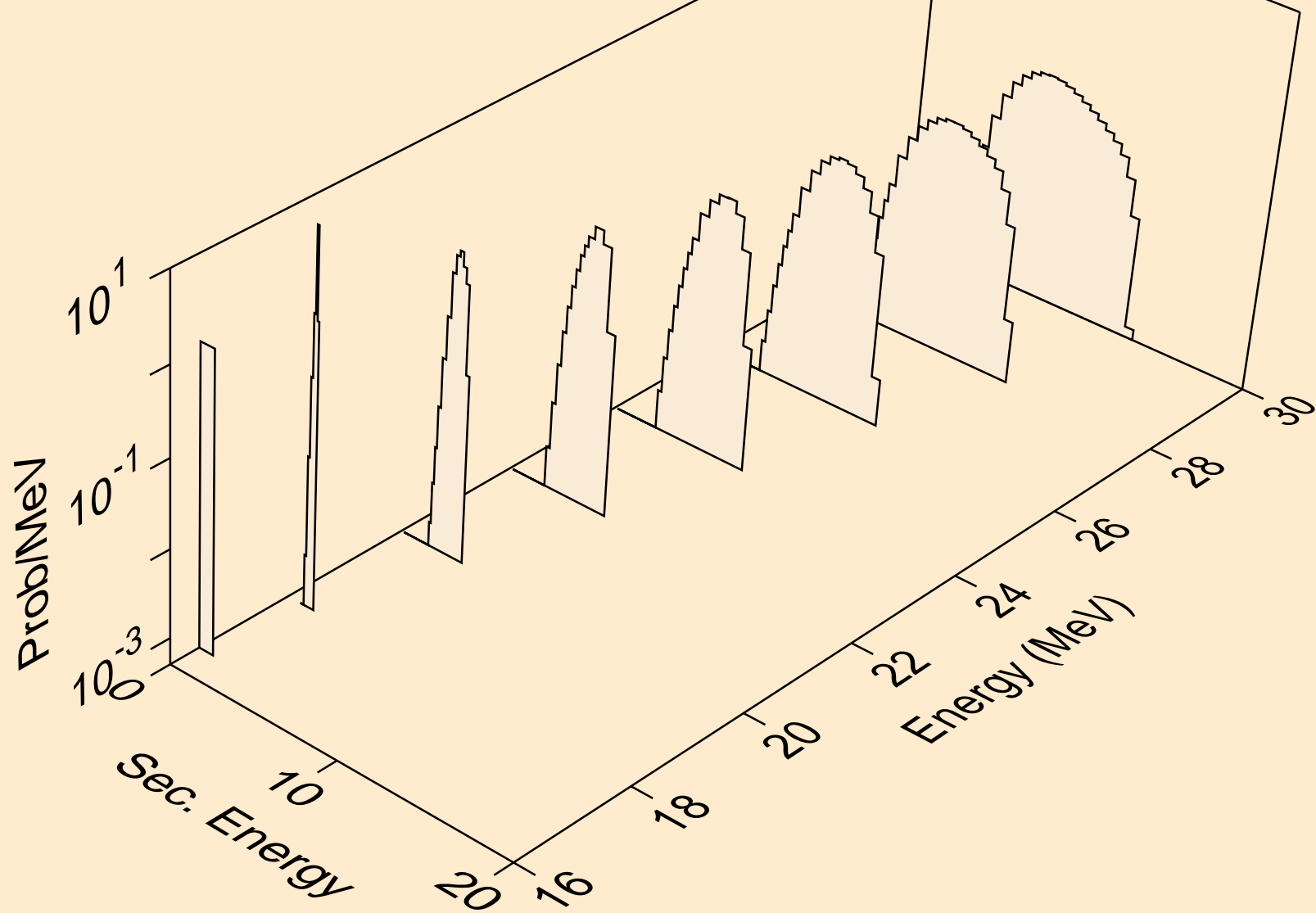
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

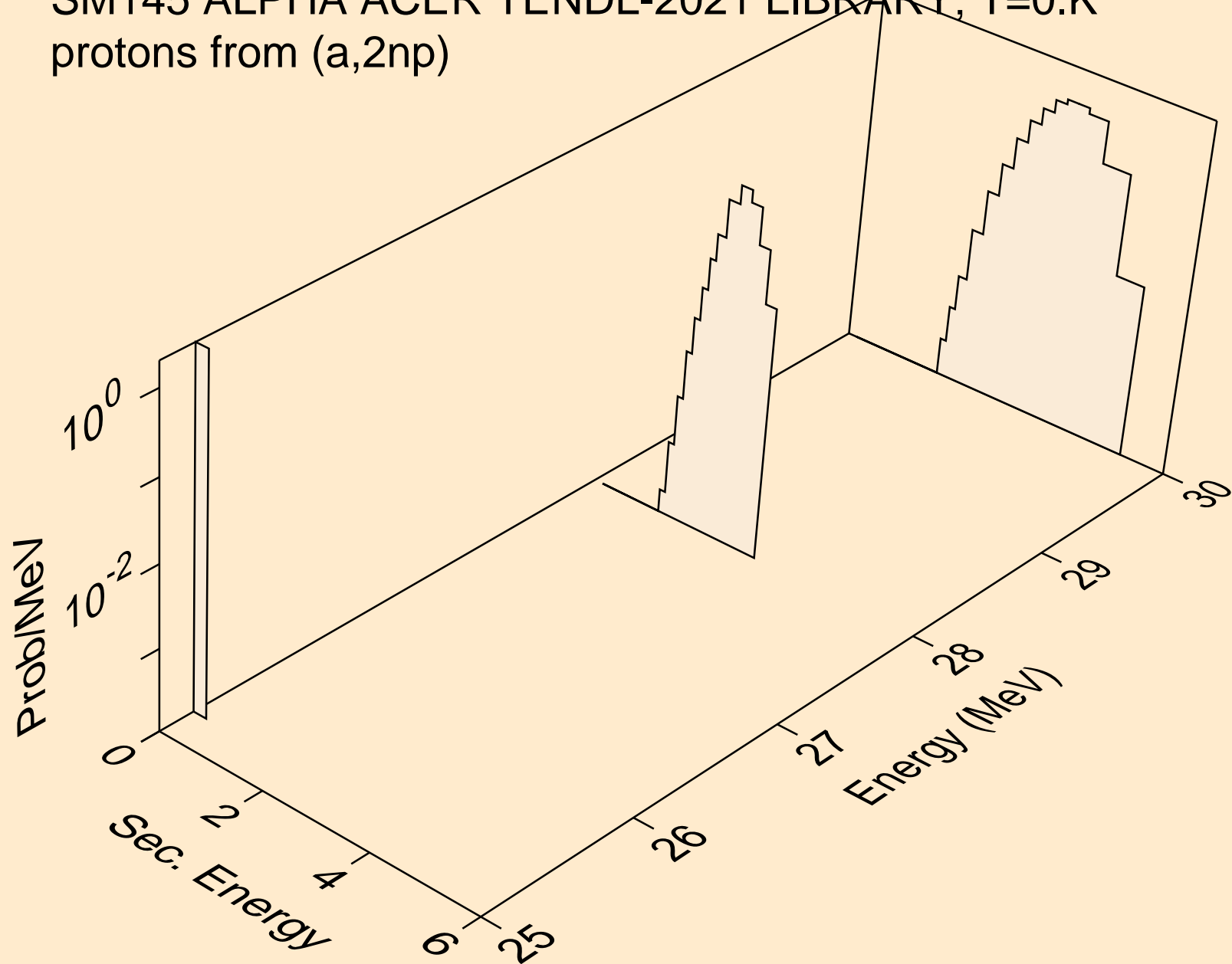


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protons from (a,n\*)p

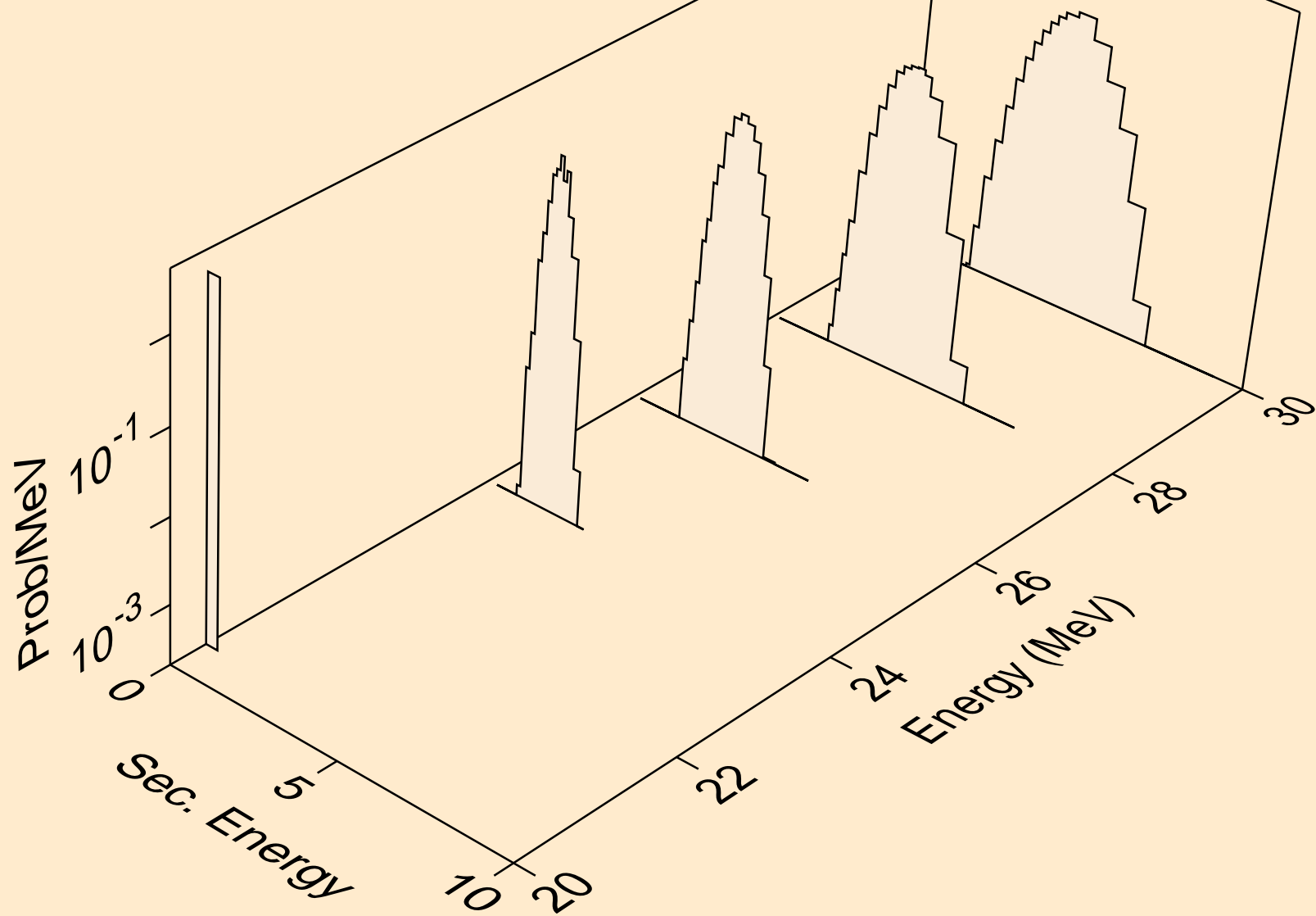




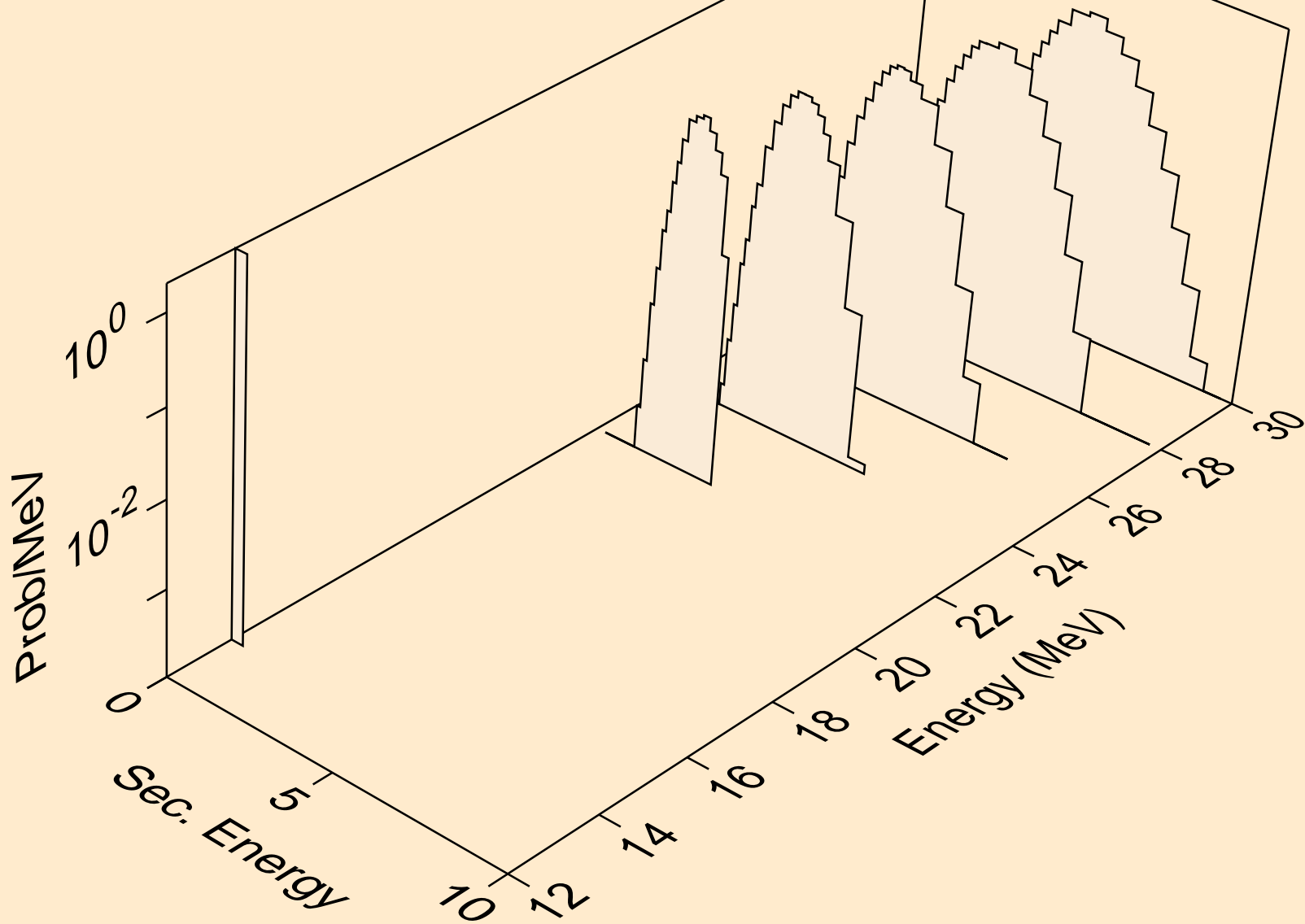
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protons from (a,2np)



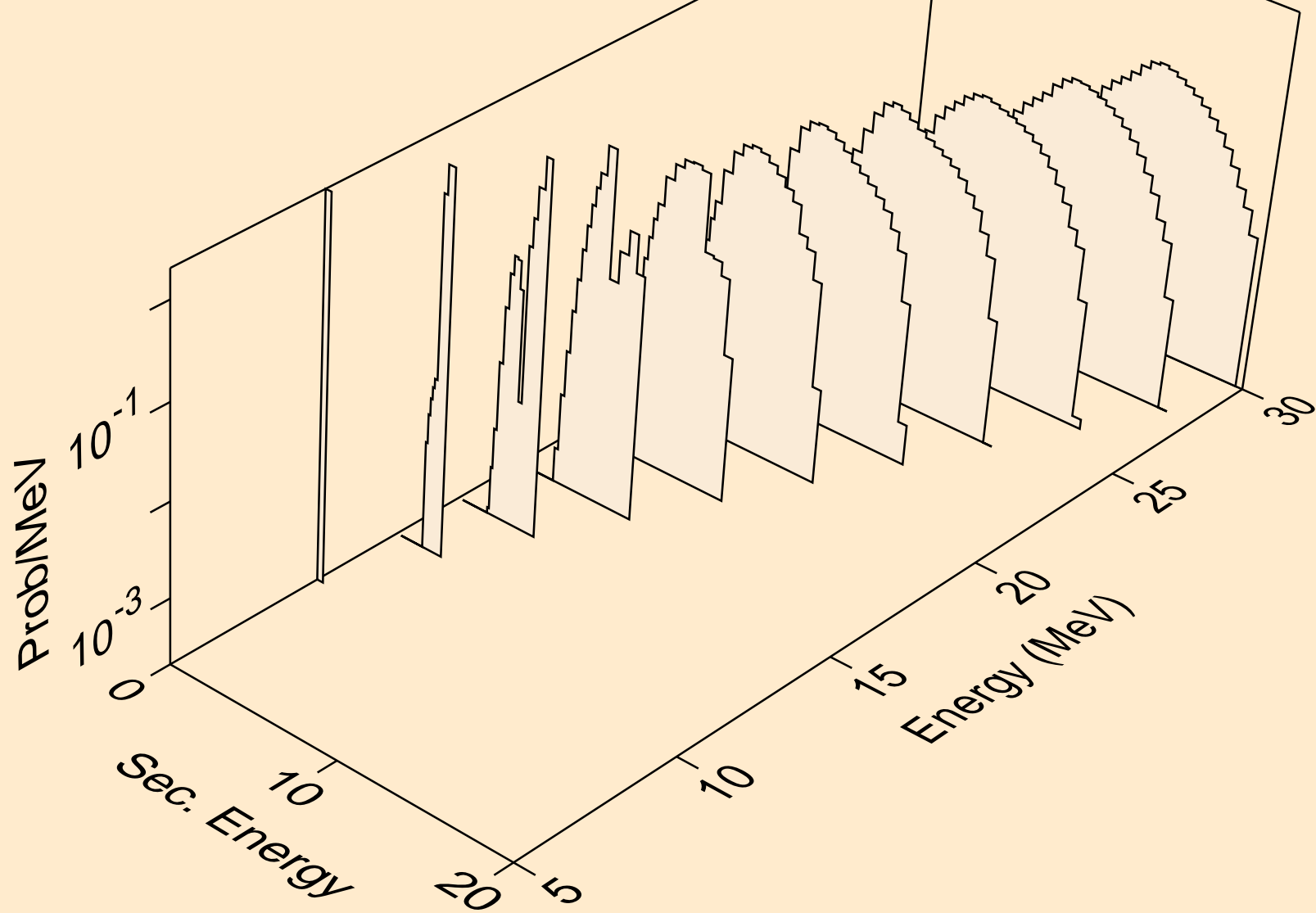
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



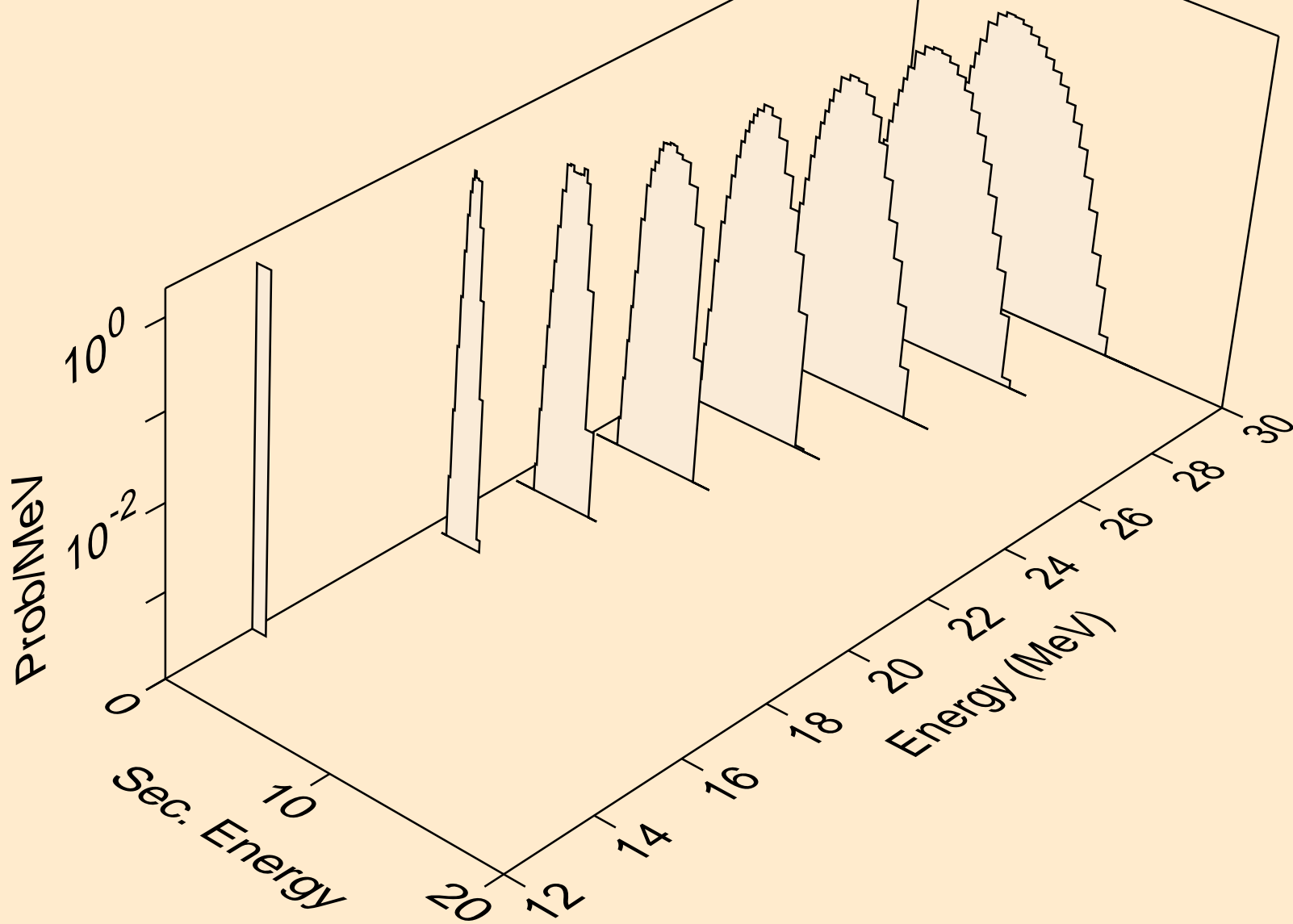
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protons from (a,npa)



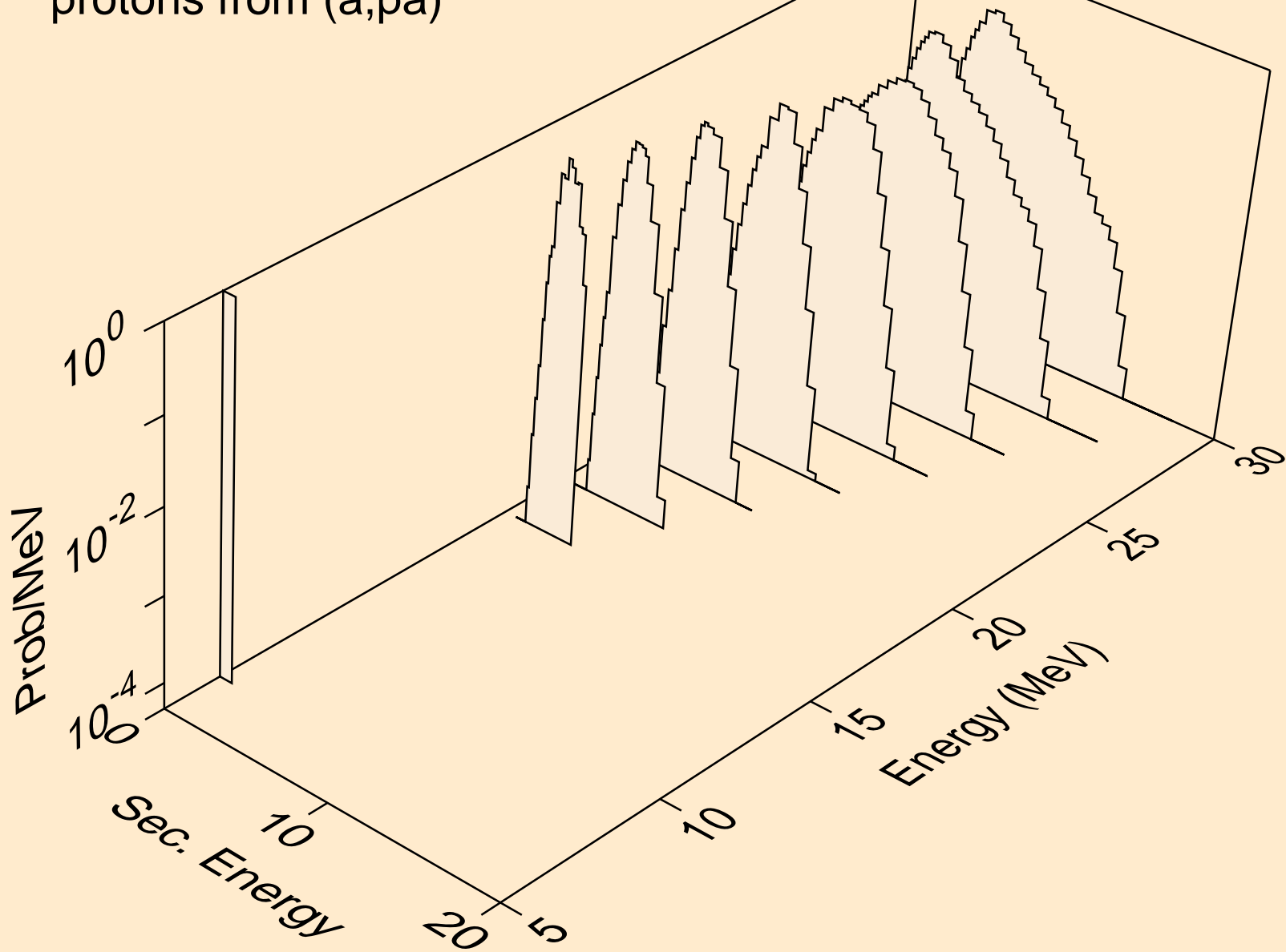
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



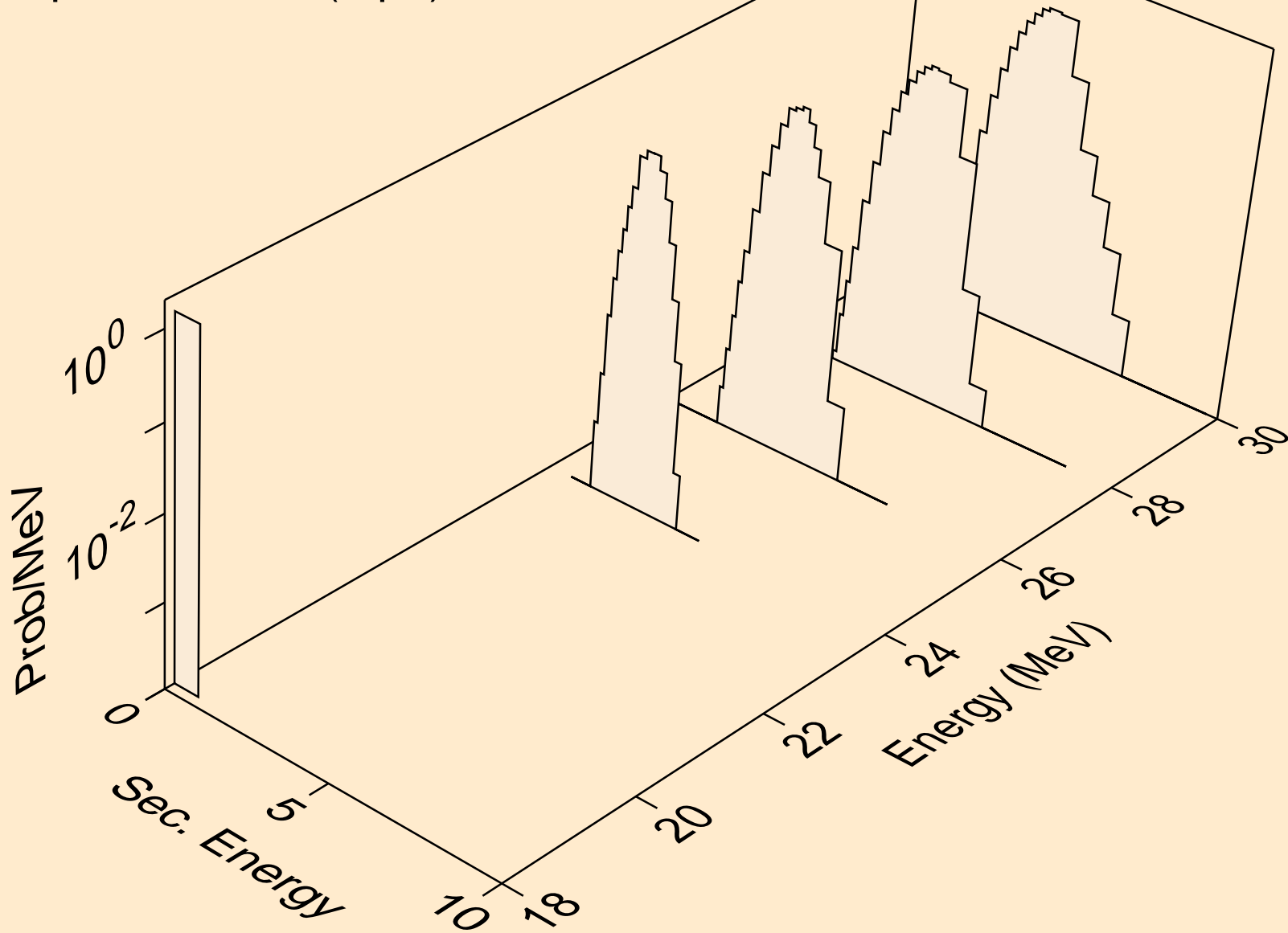
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



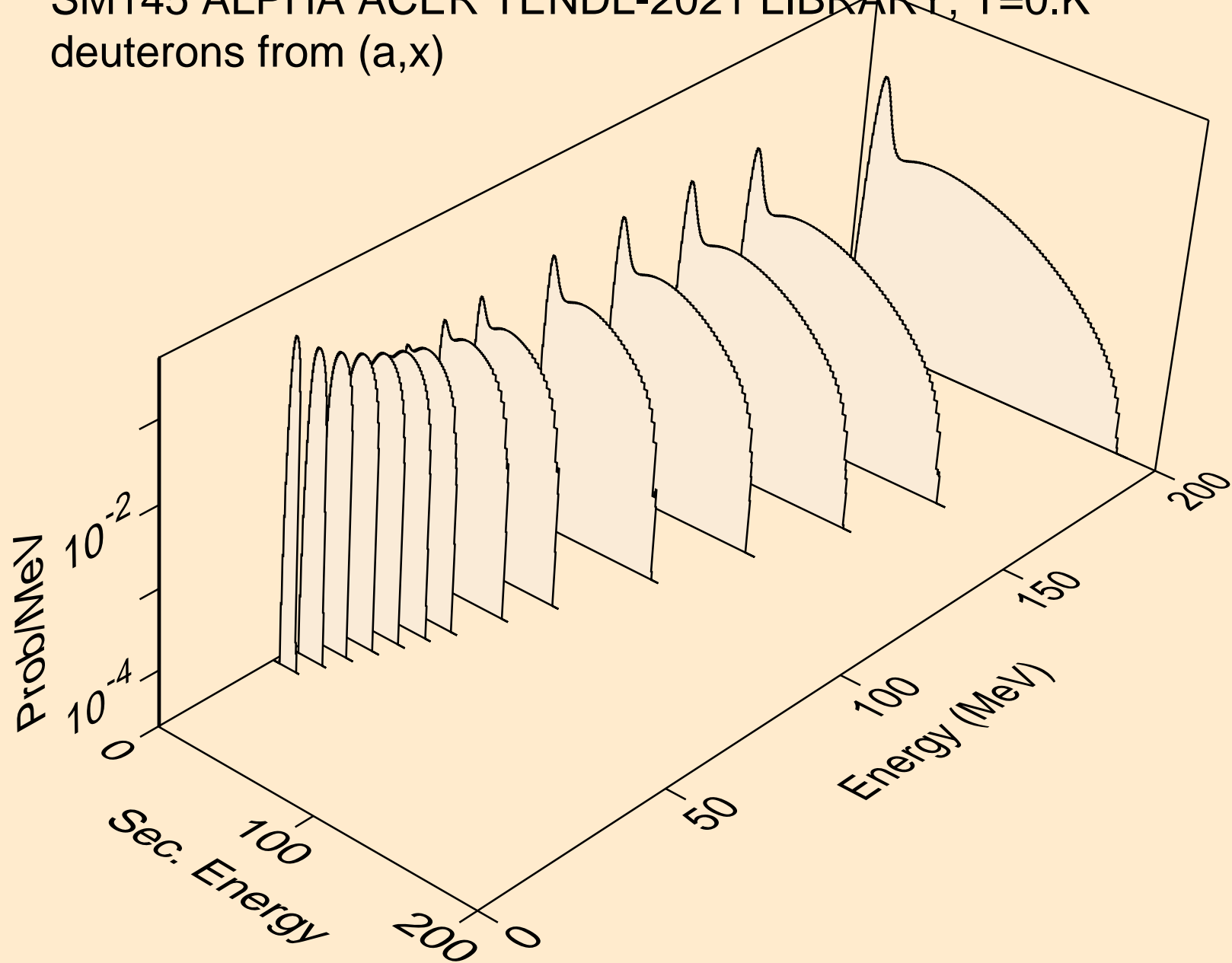
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)

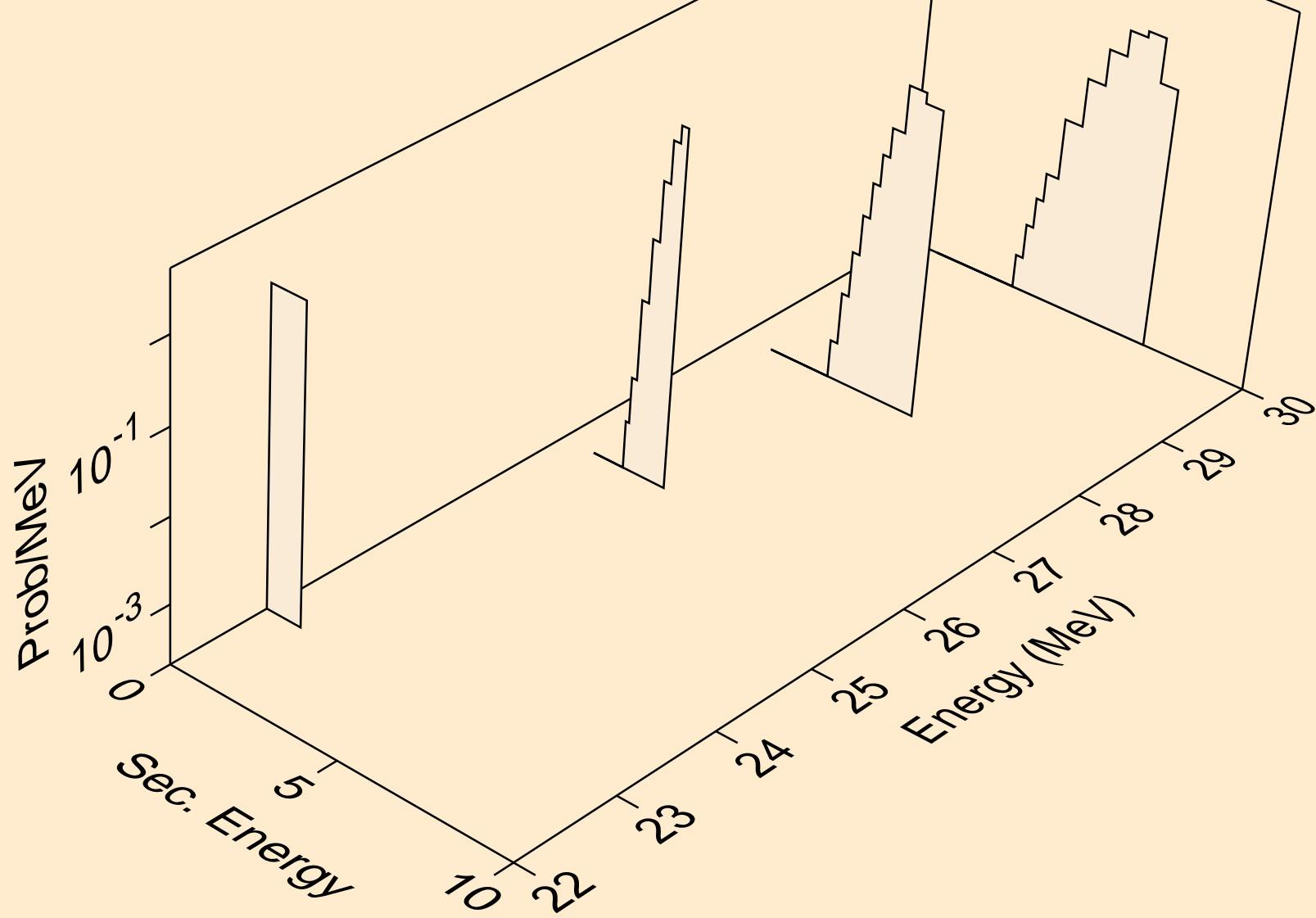


SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

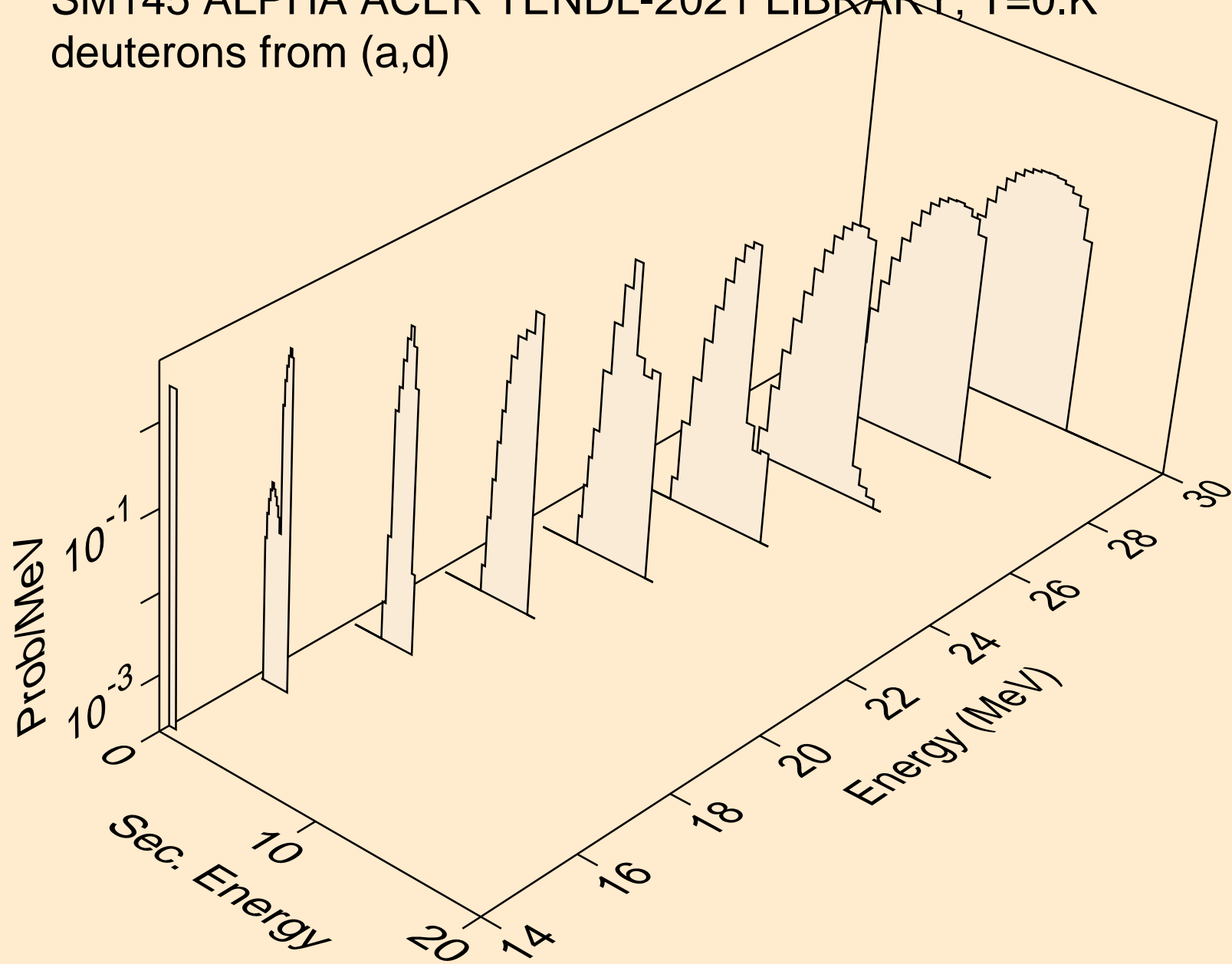




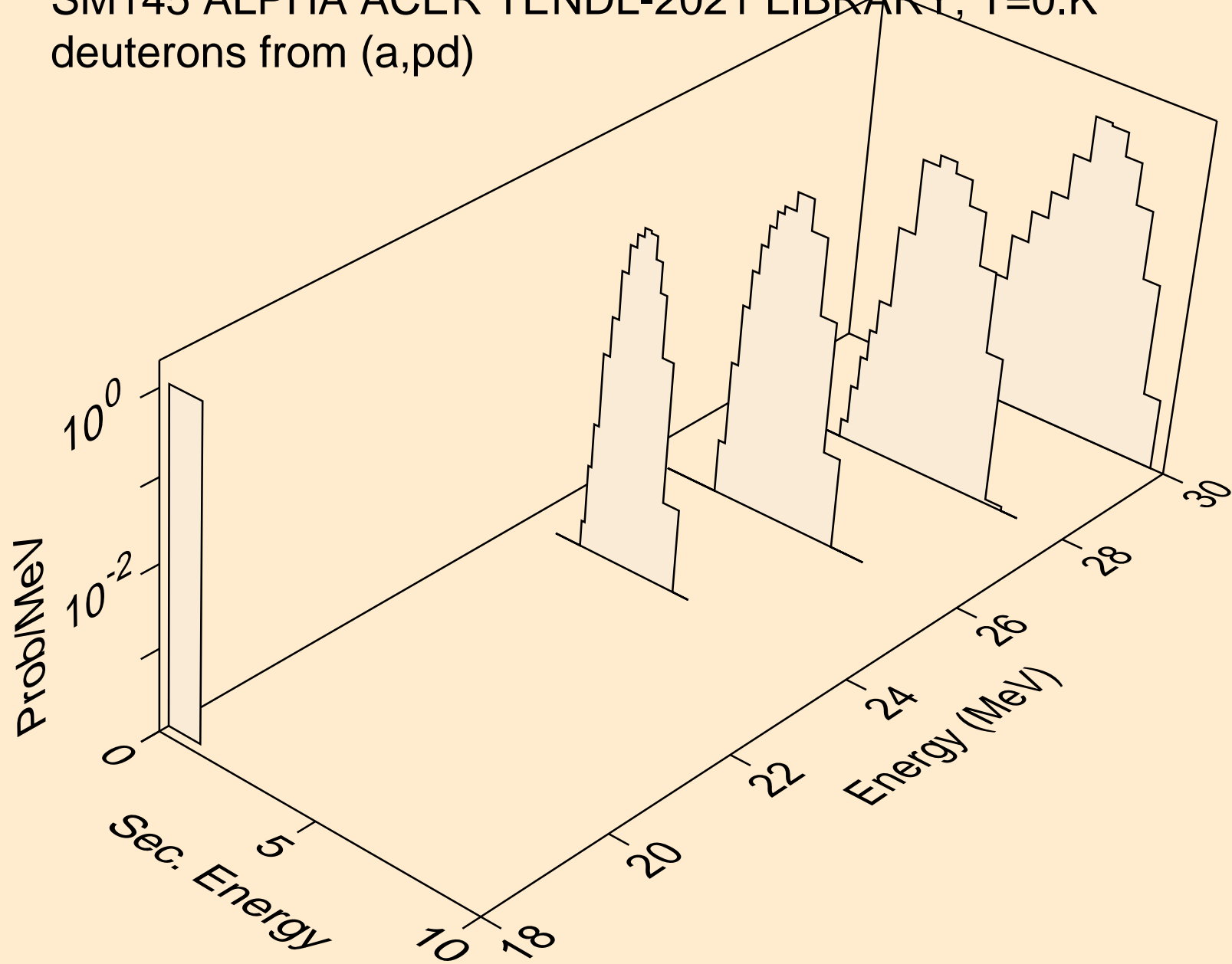
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



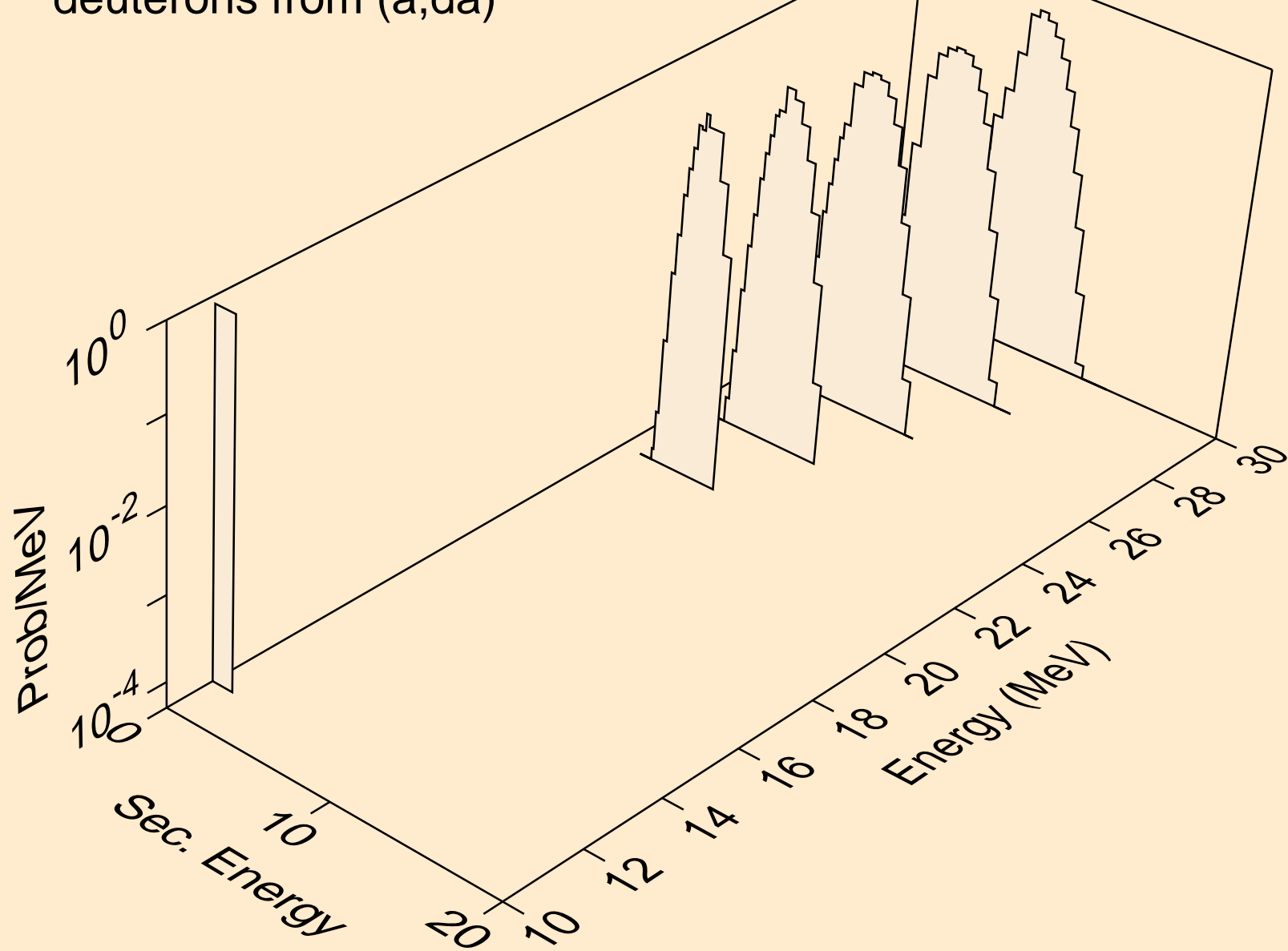
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deuterons from (a,d)



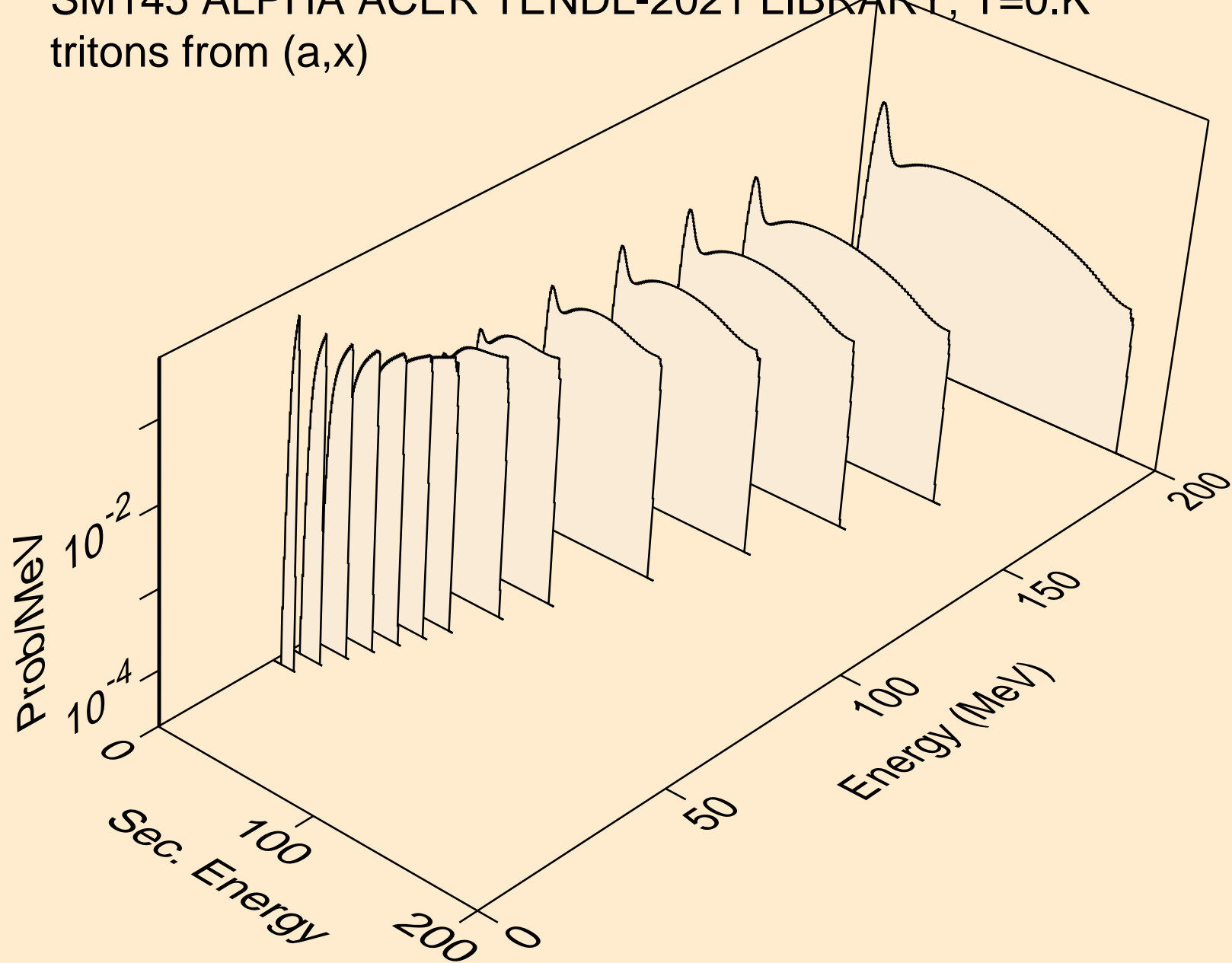
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



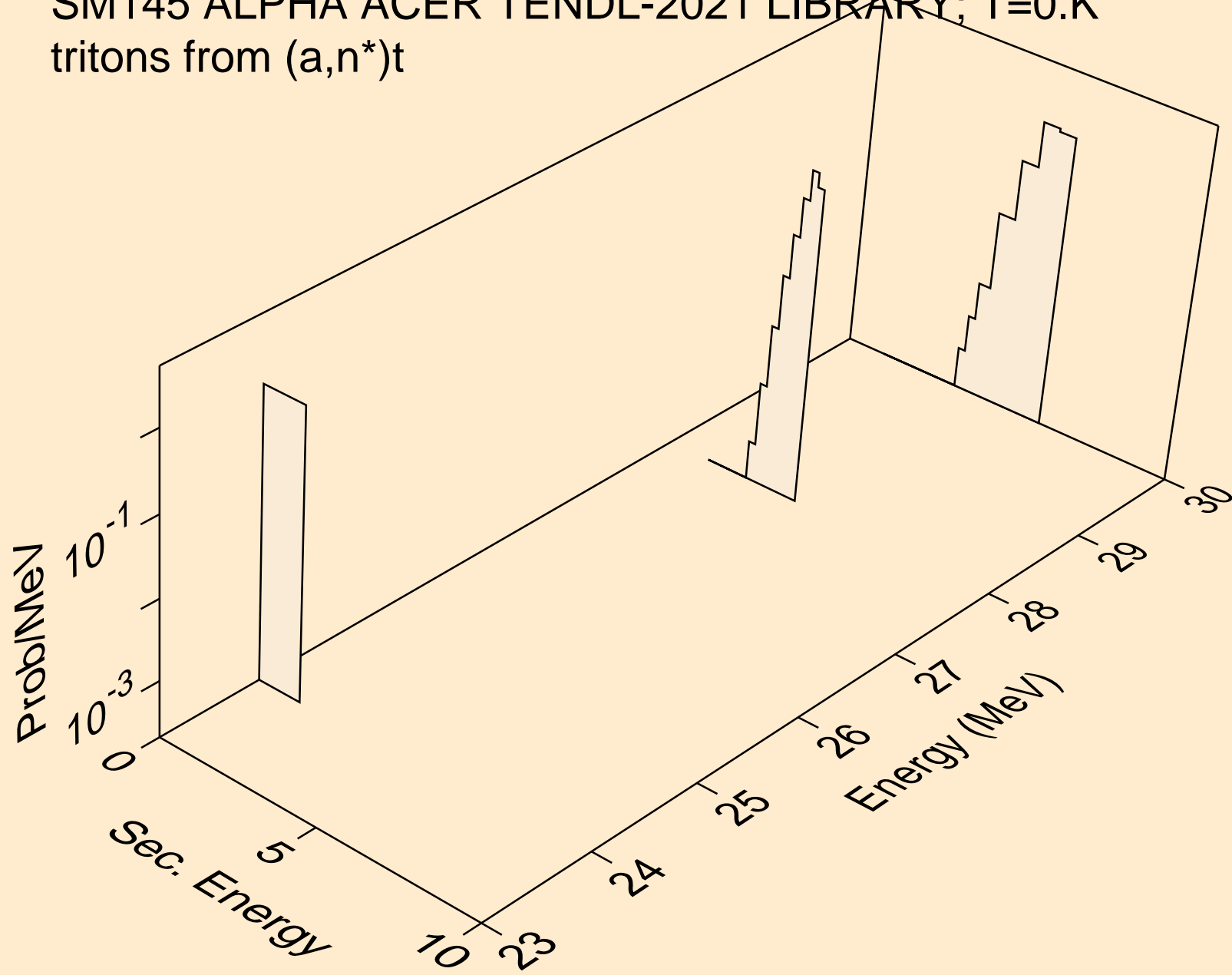
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



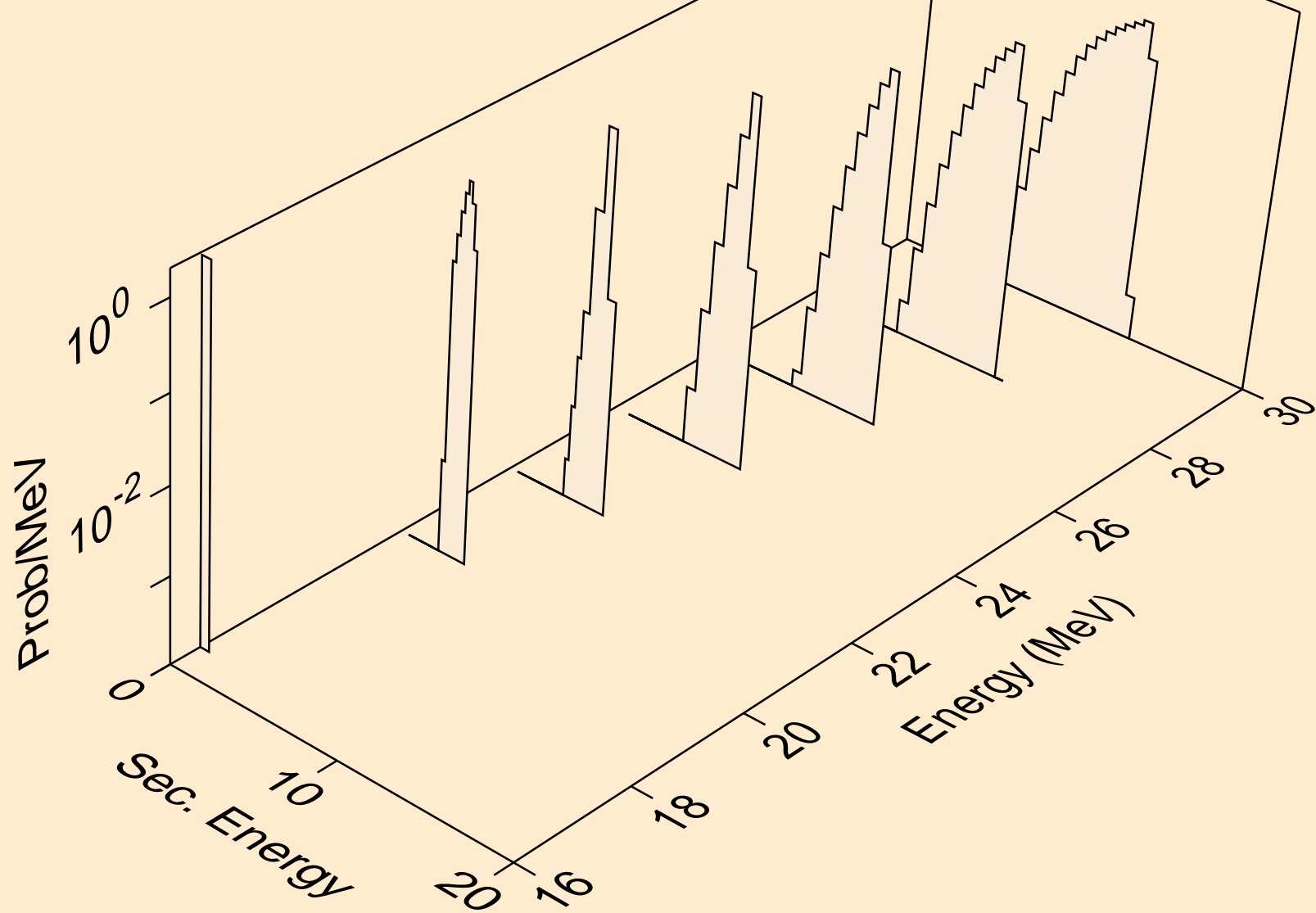
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



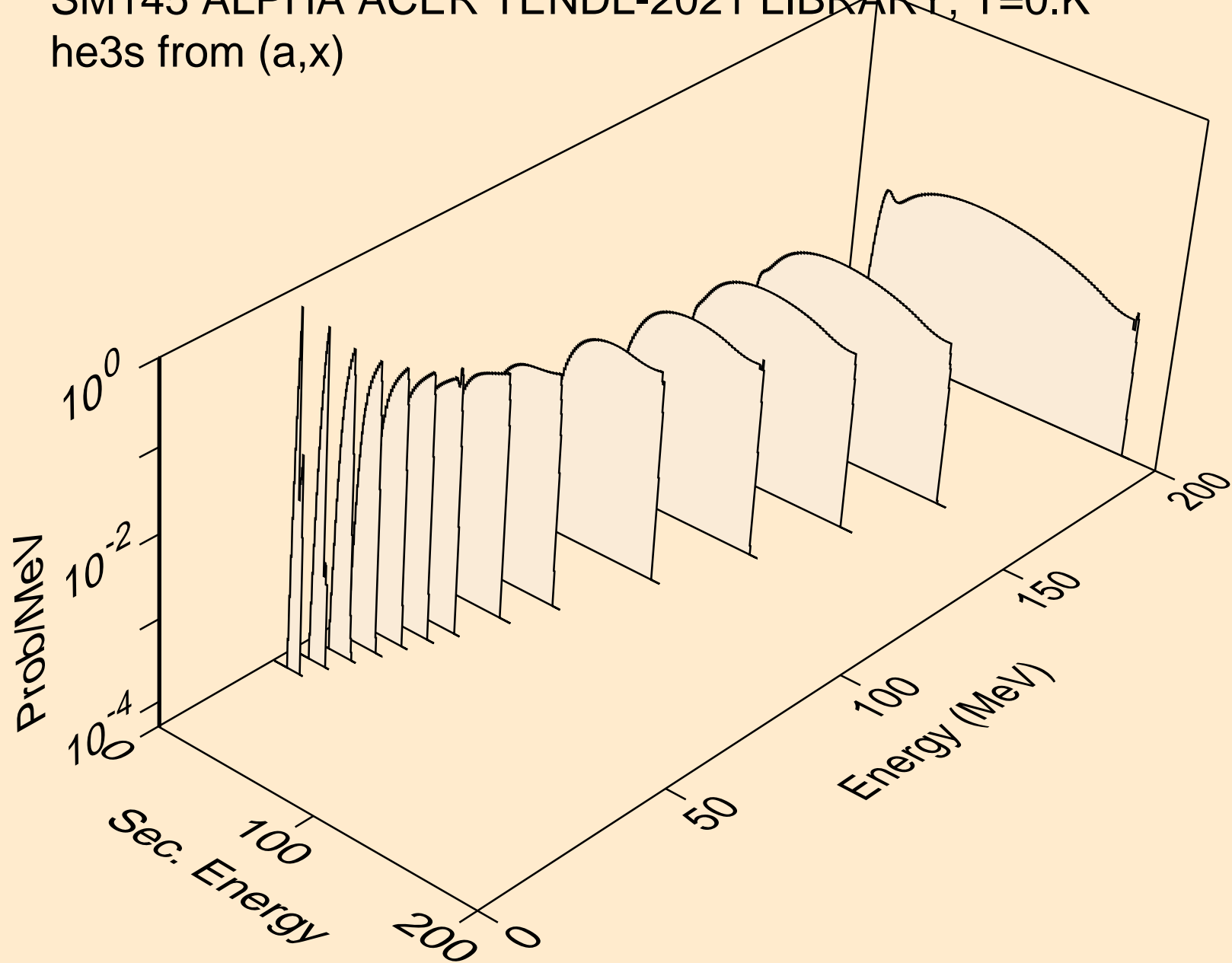
SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)





SM145 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

