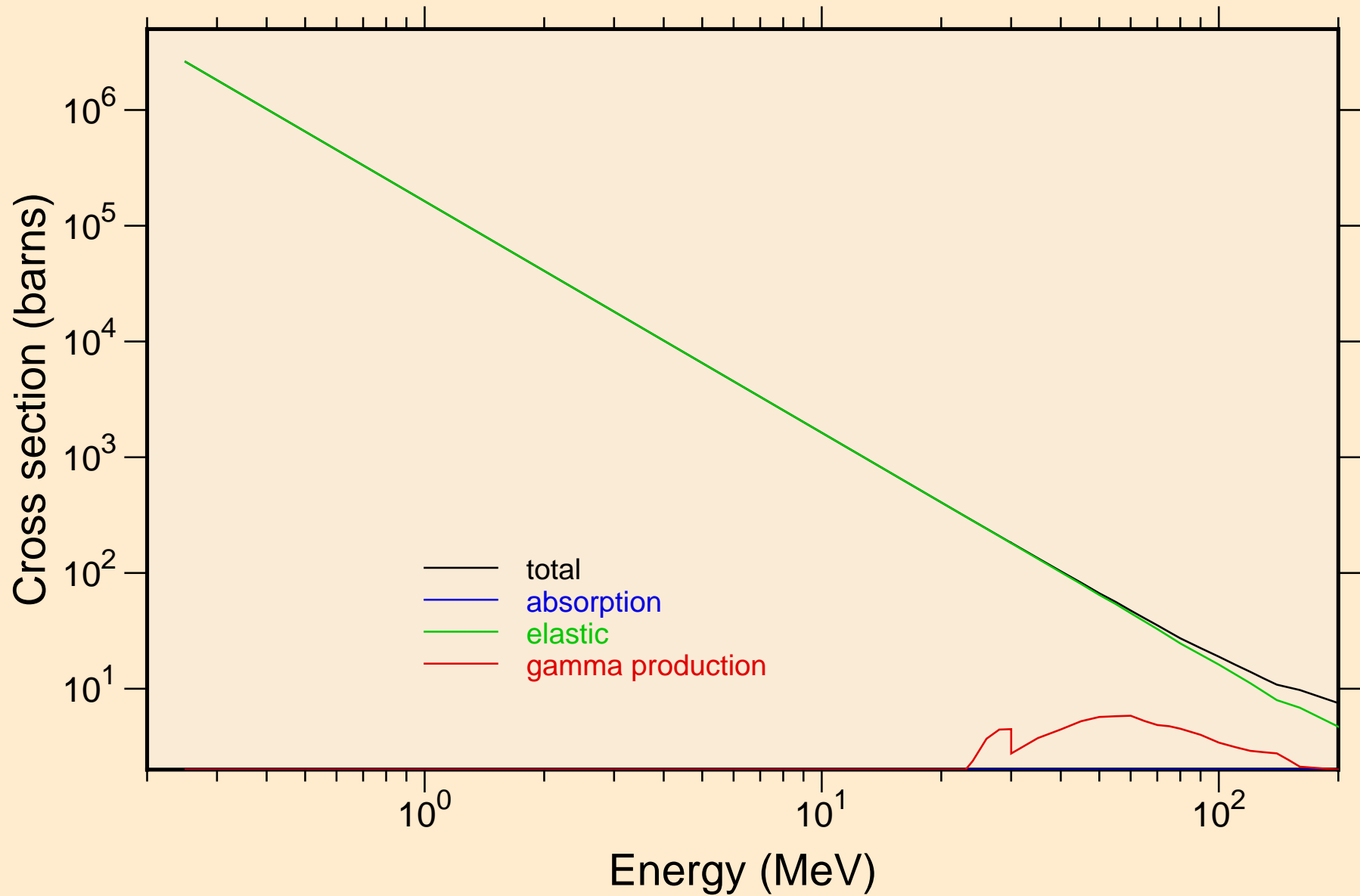
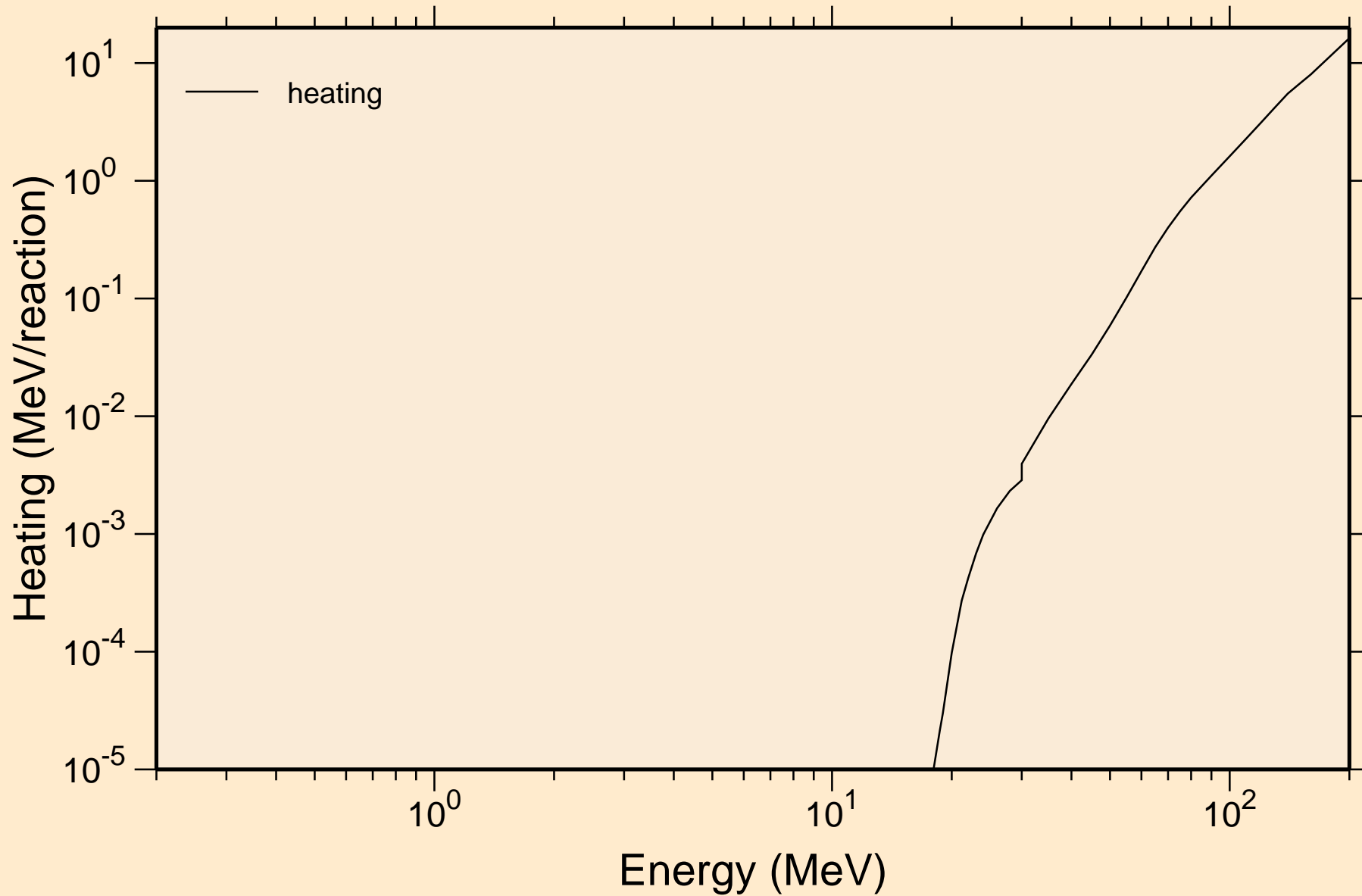


# HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

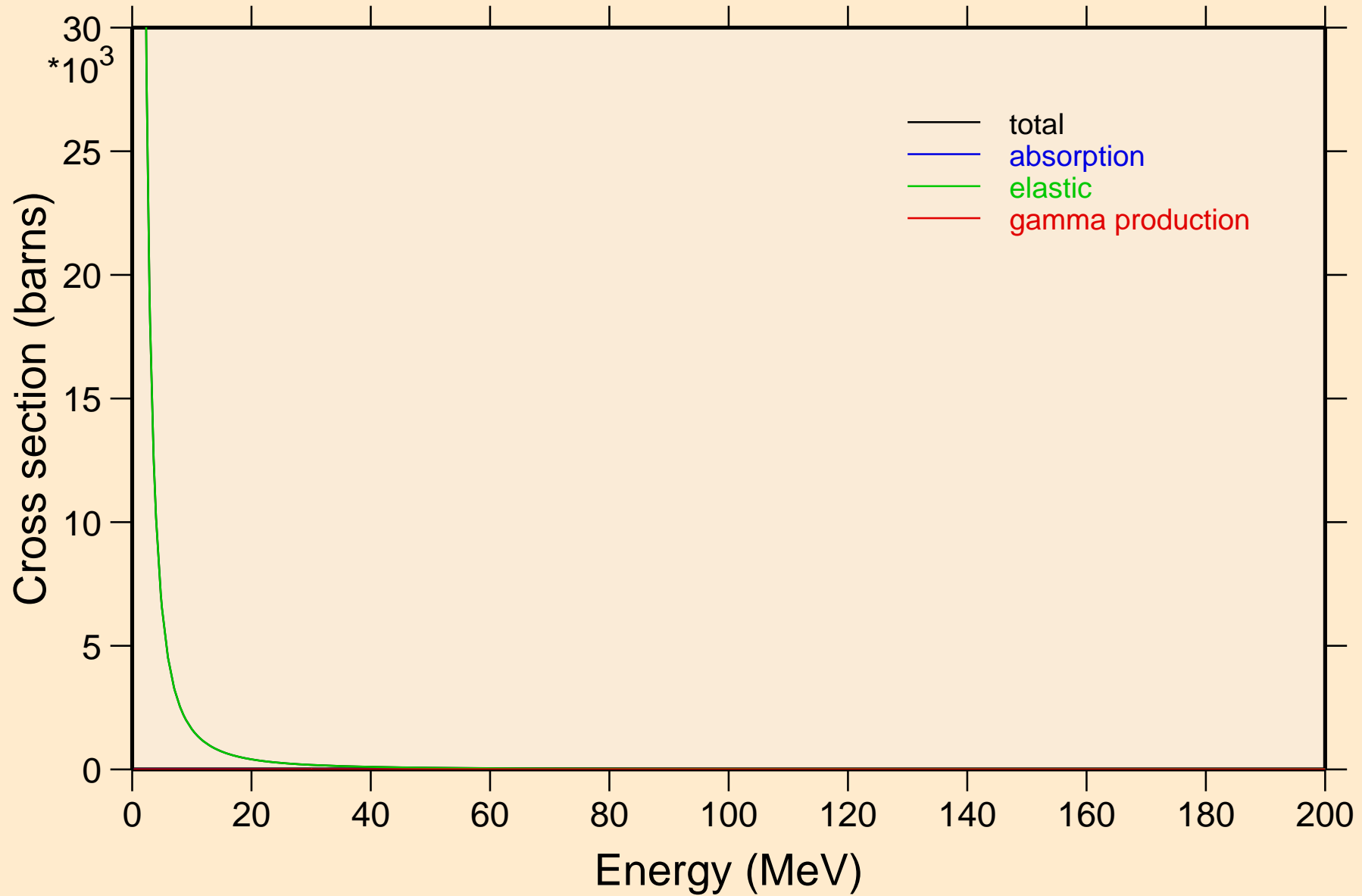


HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



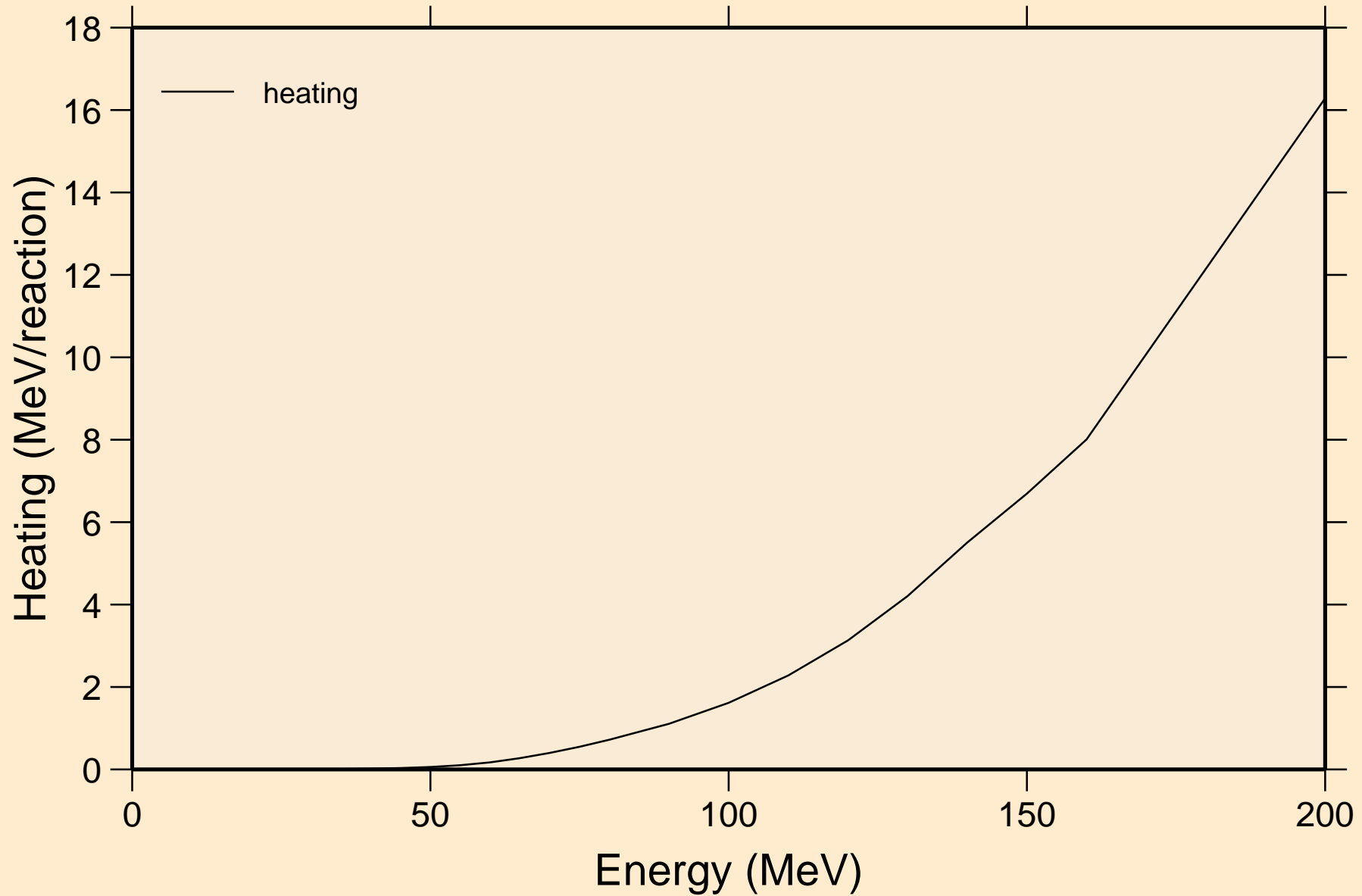
# HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



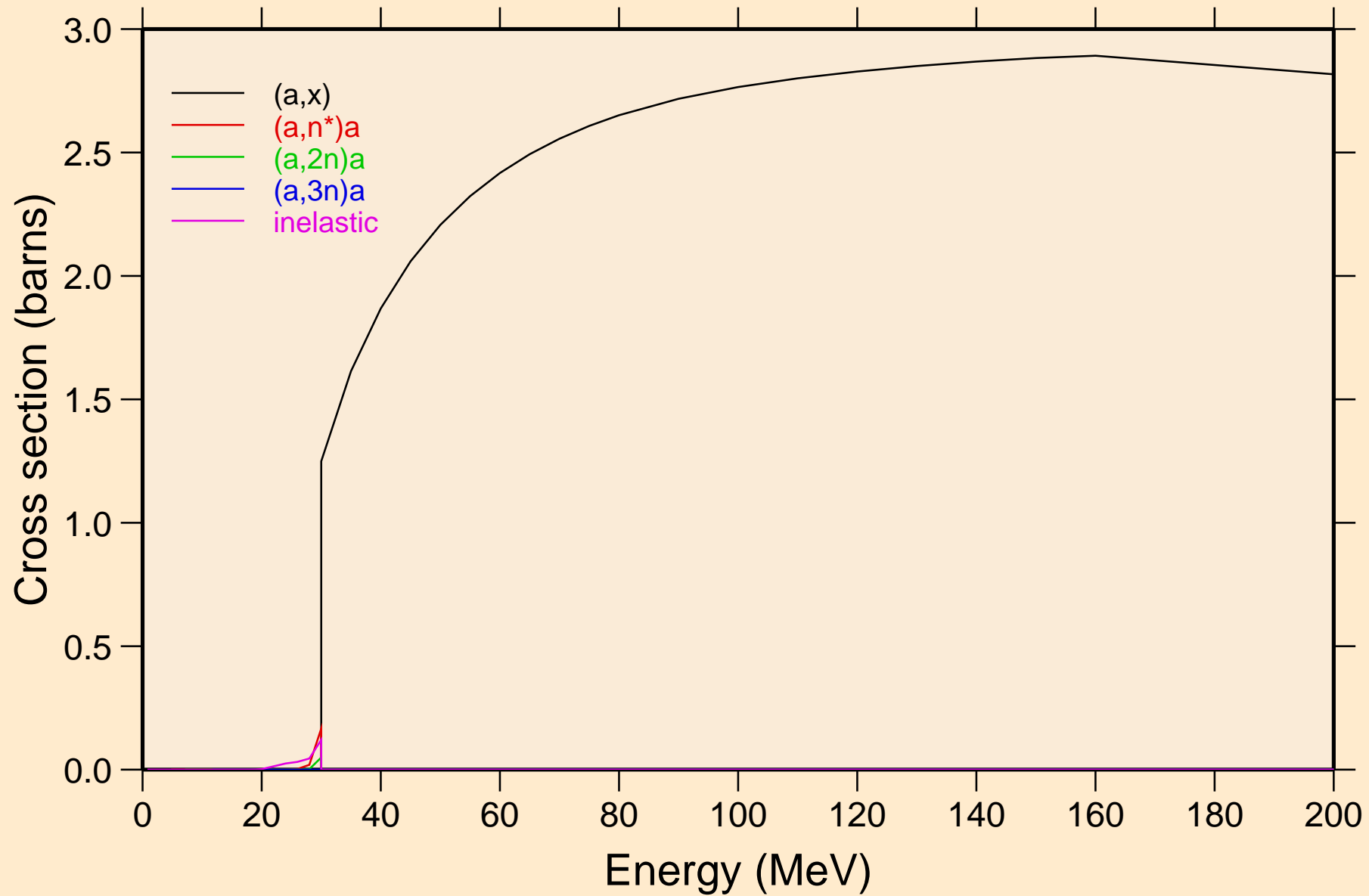
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

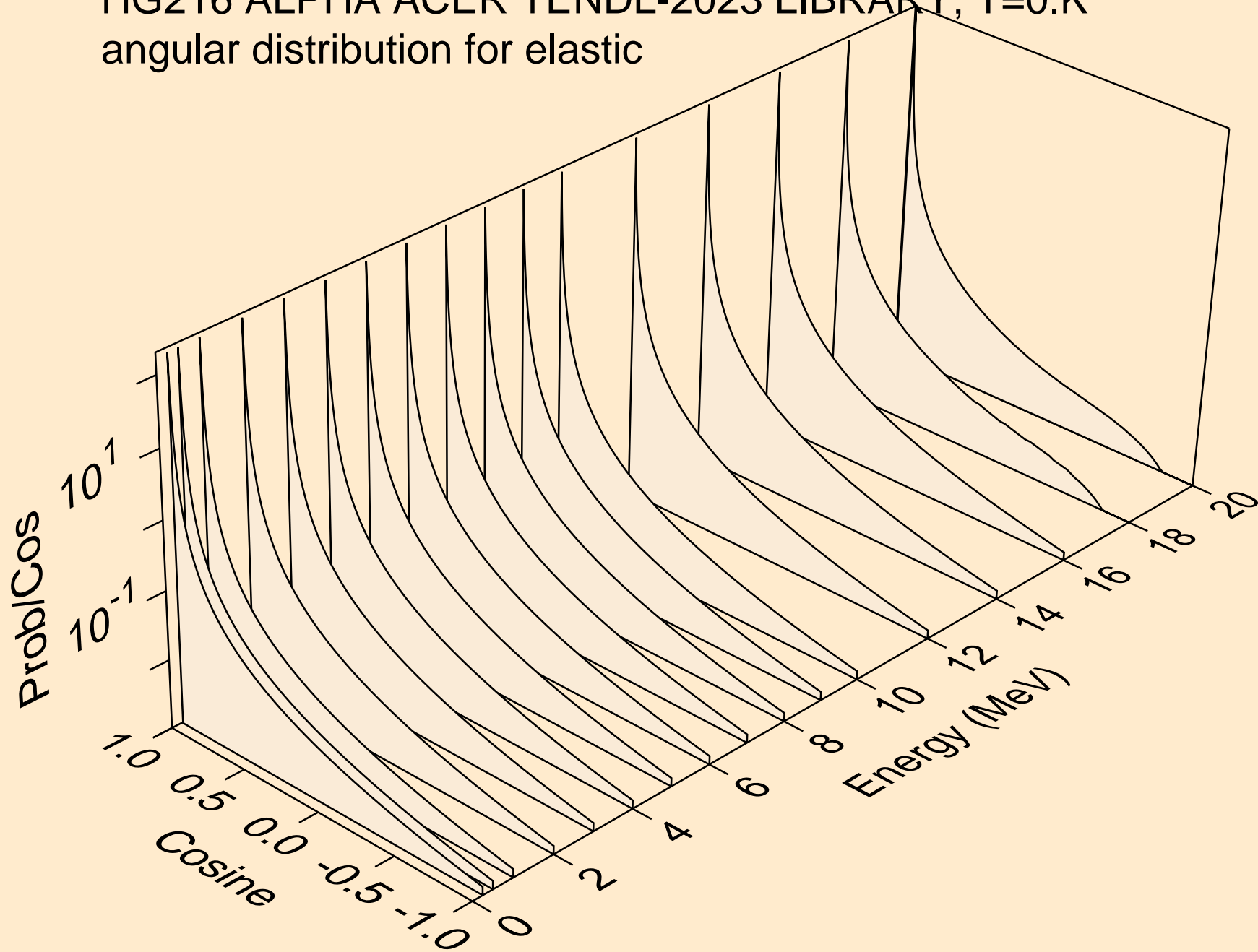


# HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

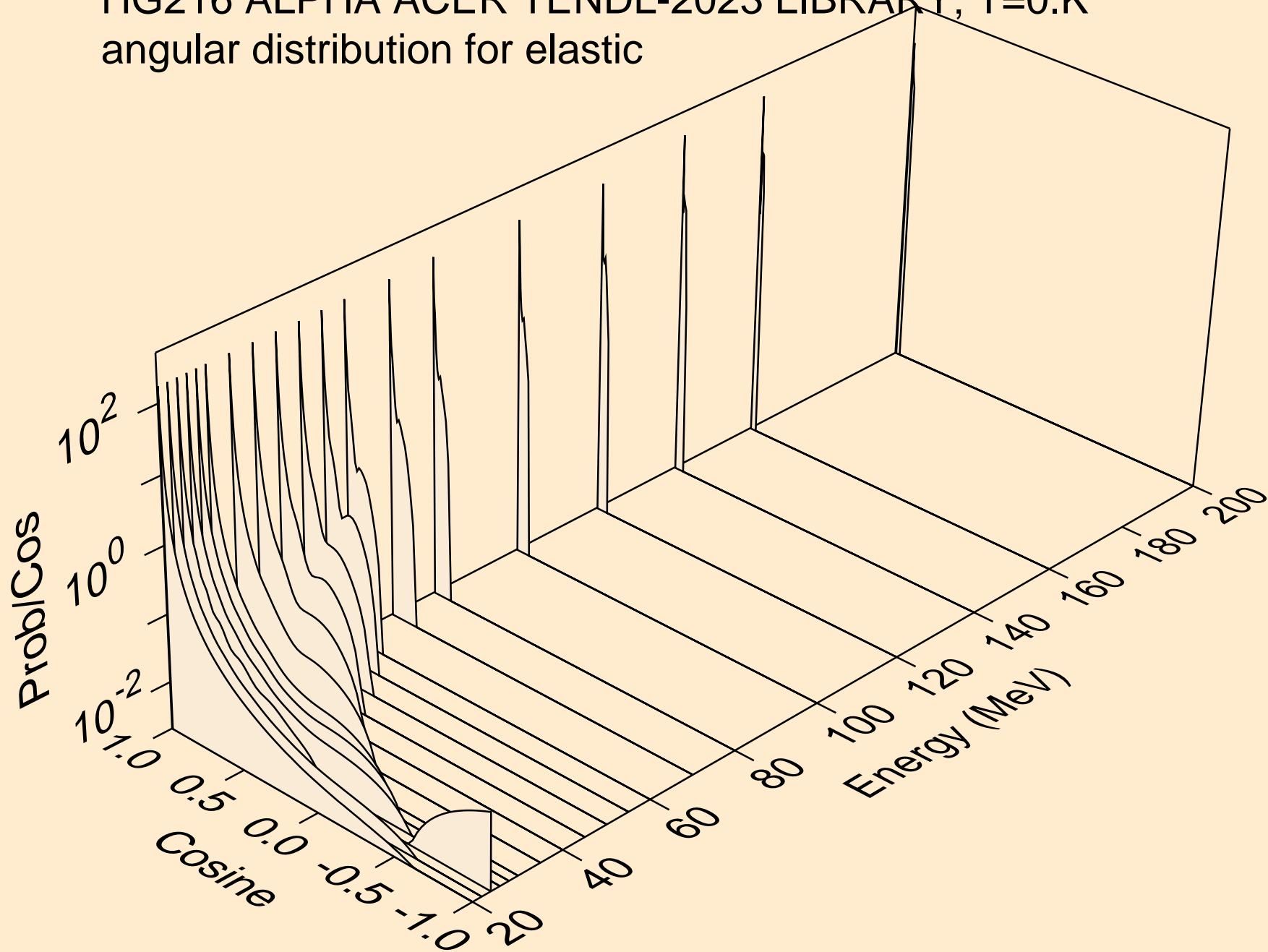
## Threshold reactions



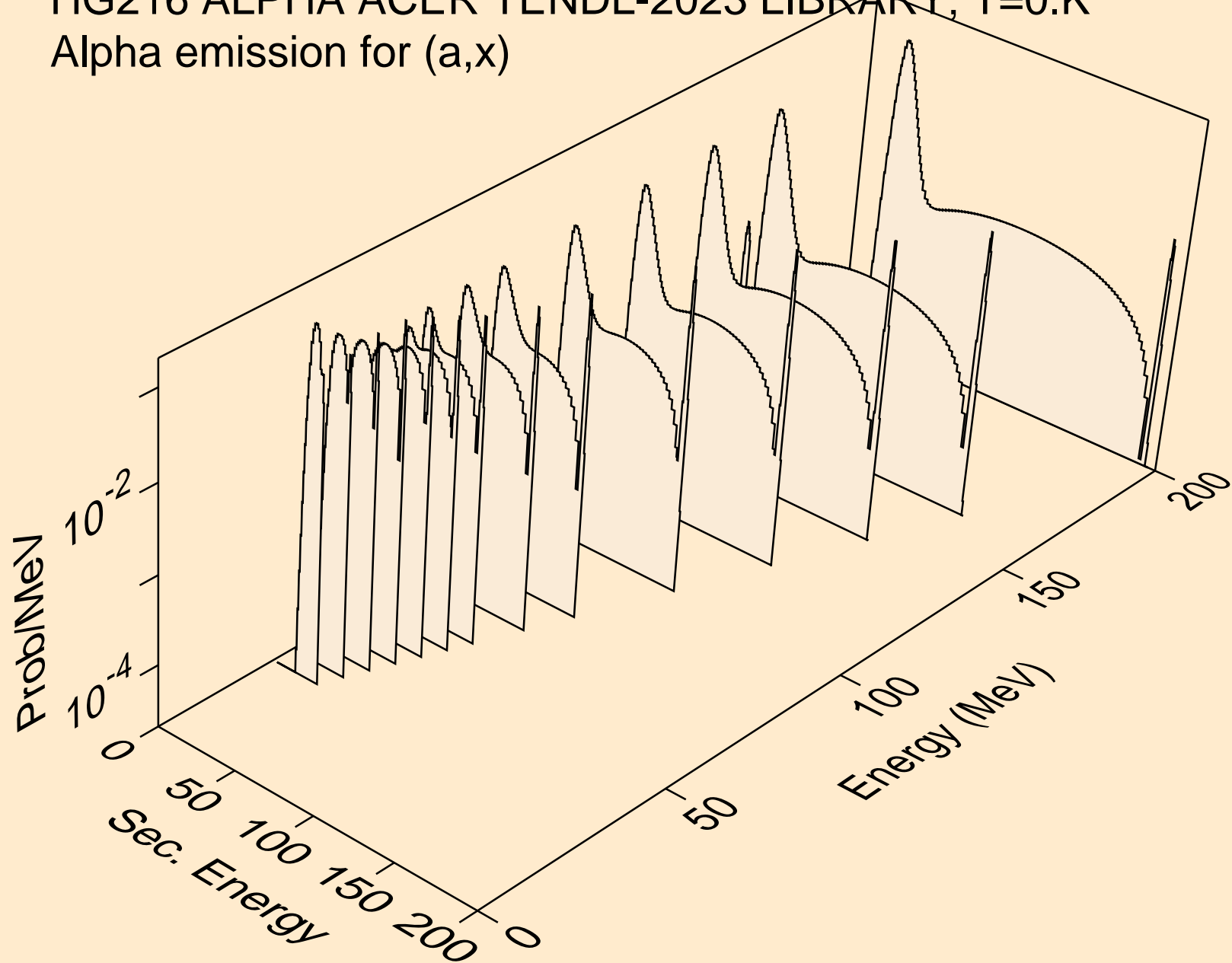
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

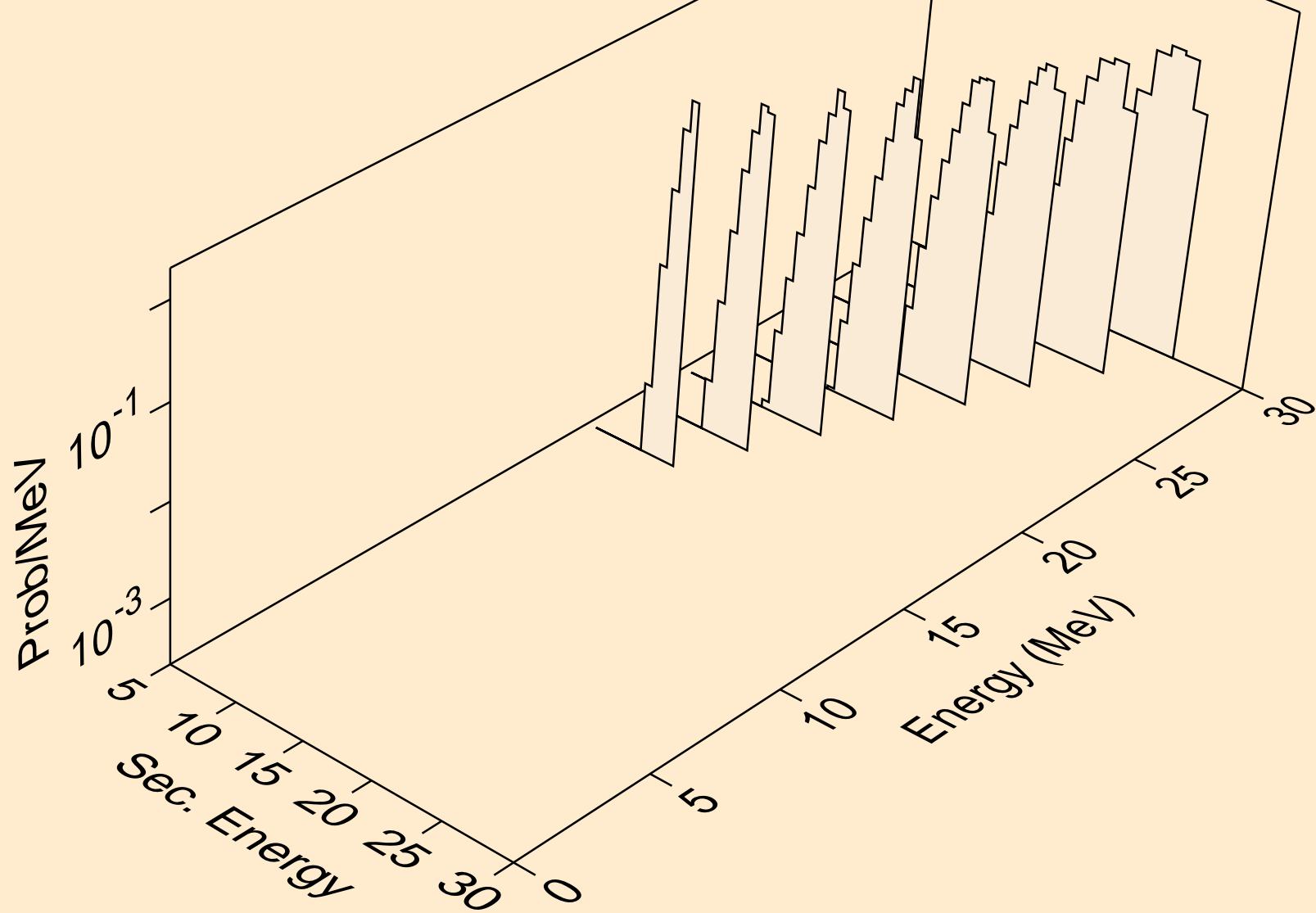


HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

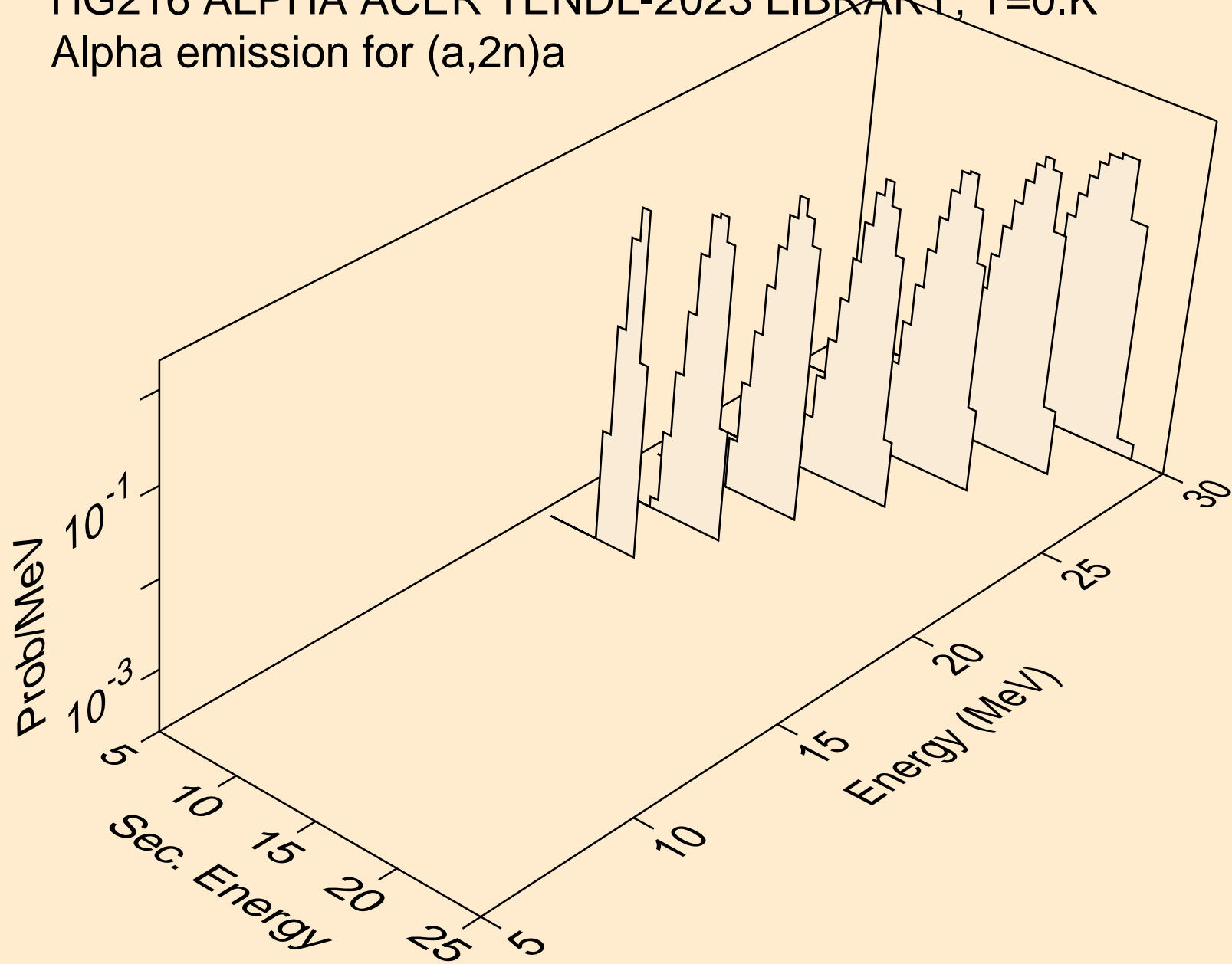




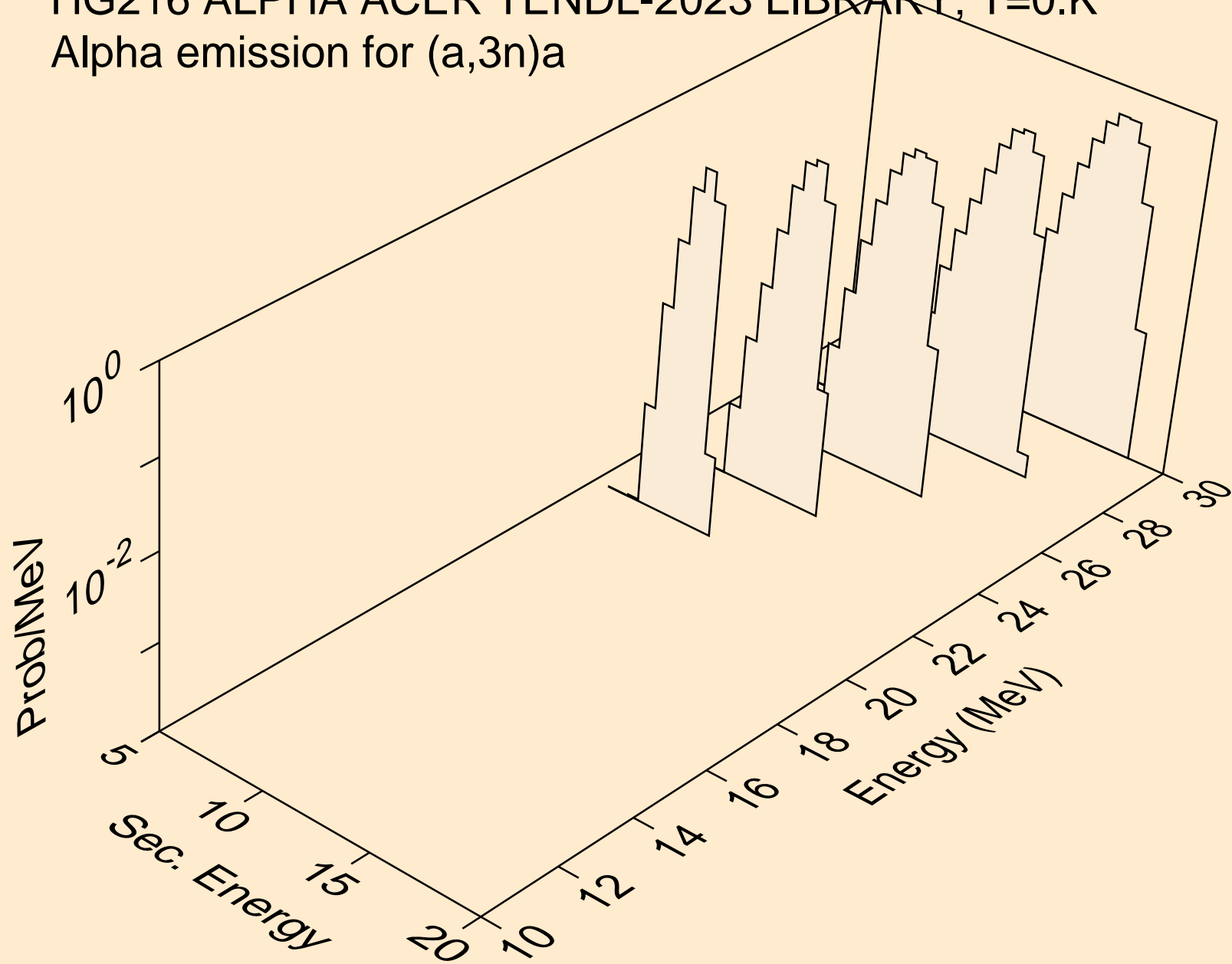
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



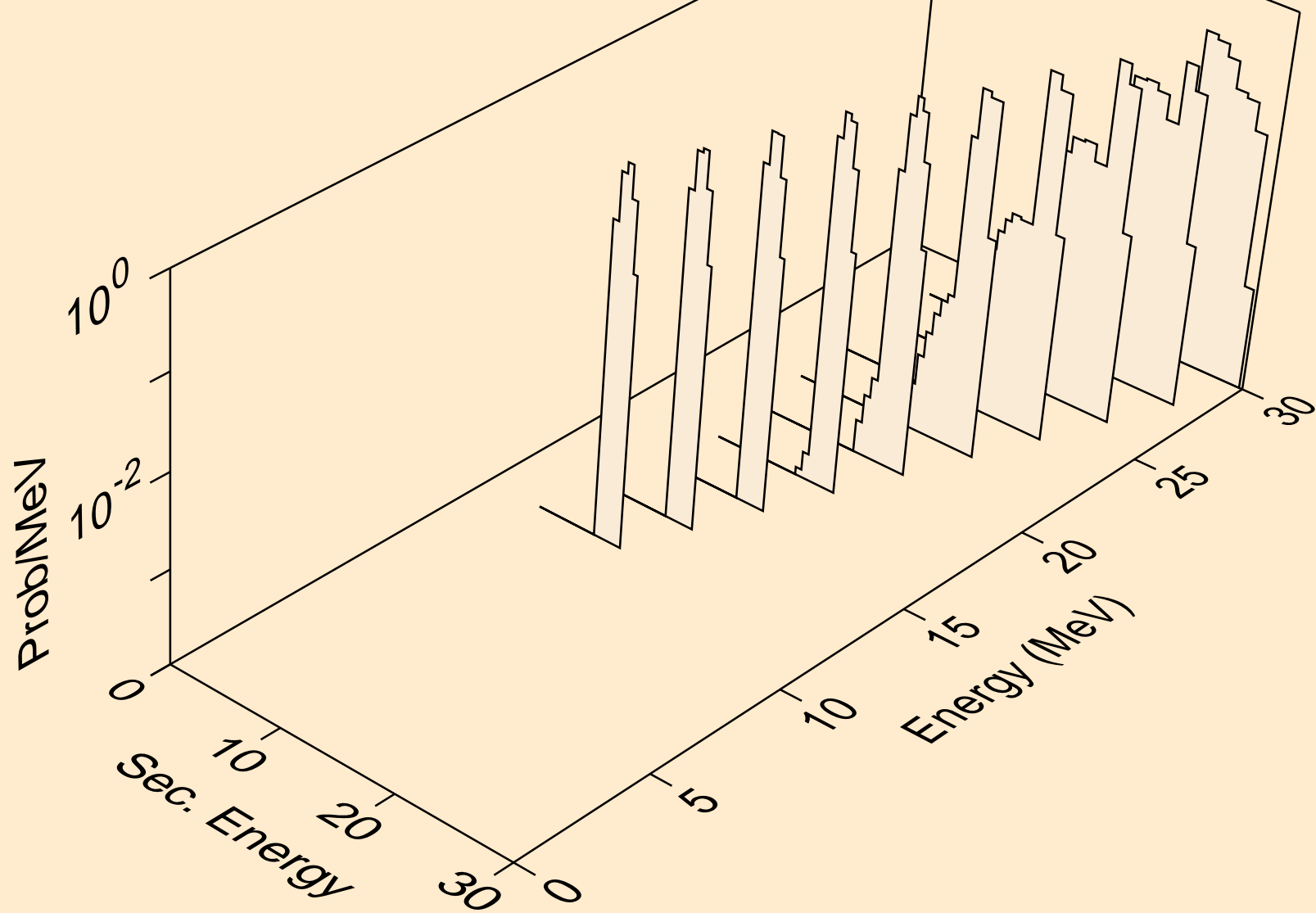
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



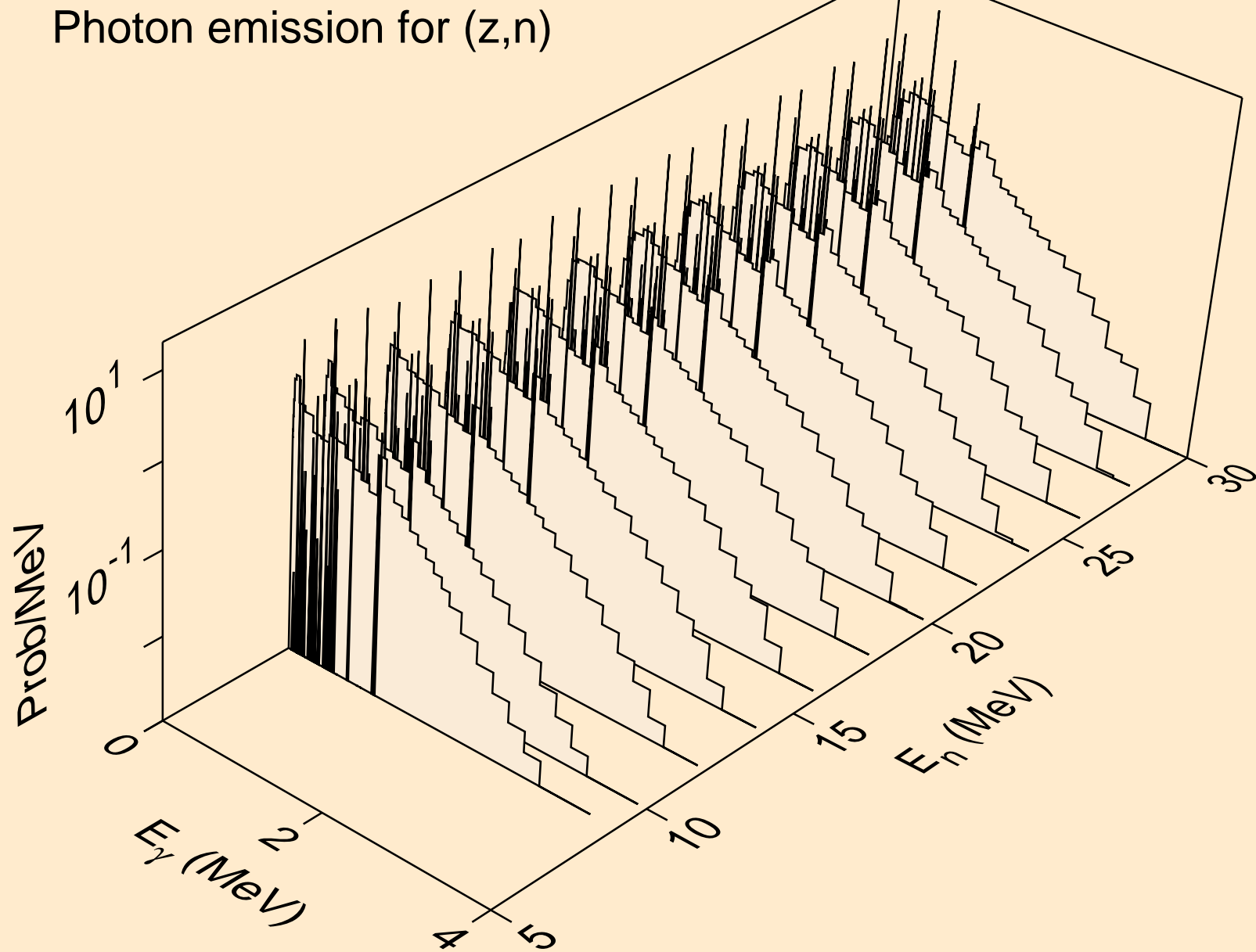
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



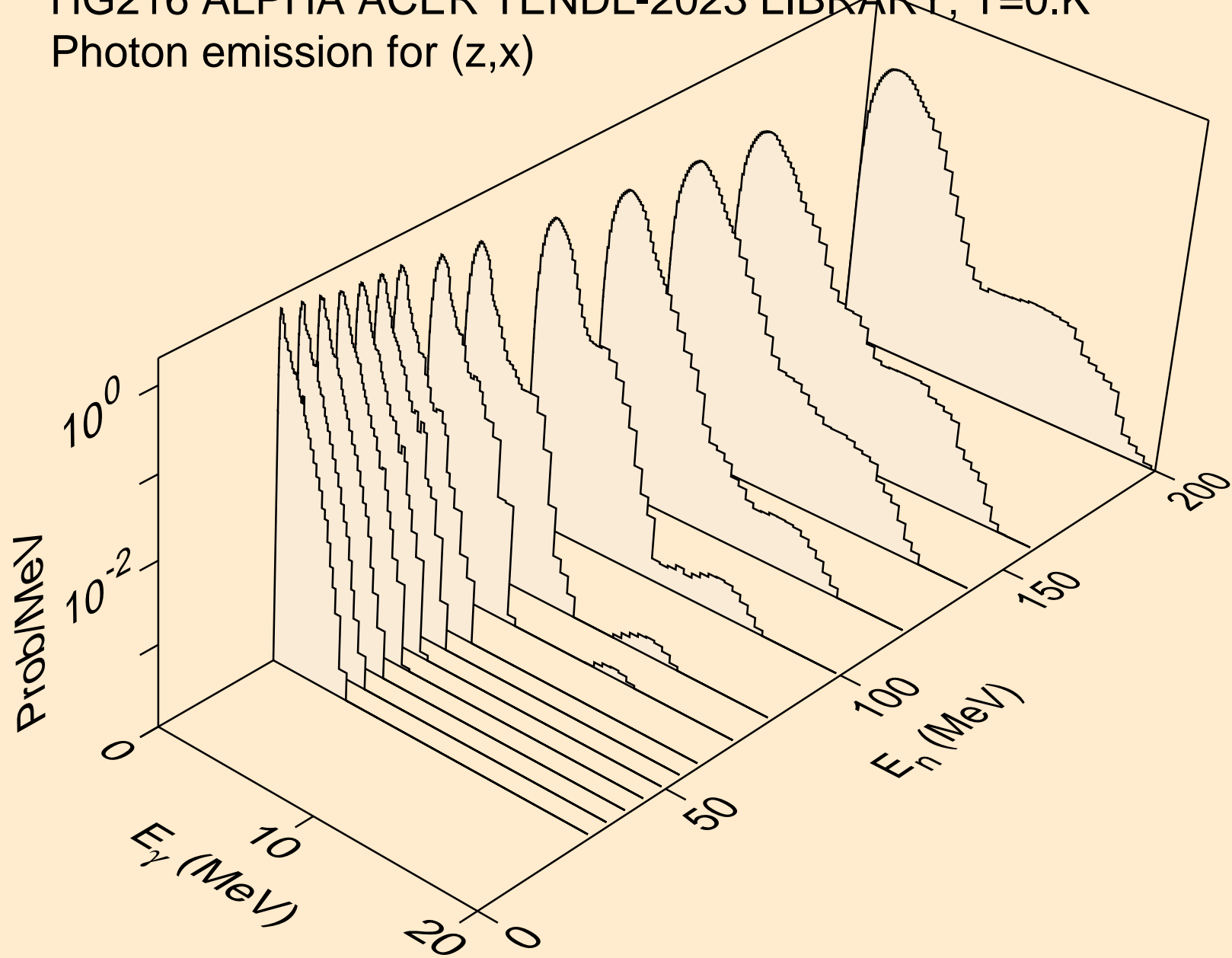
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



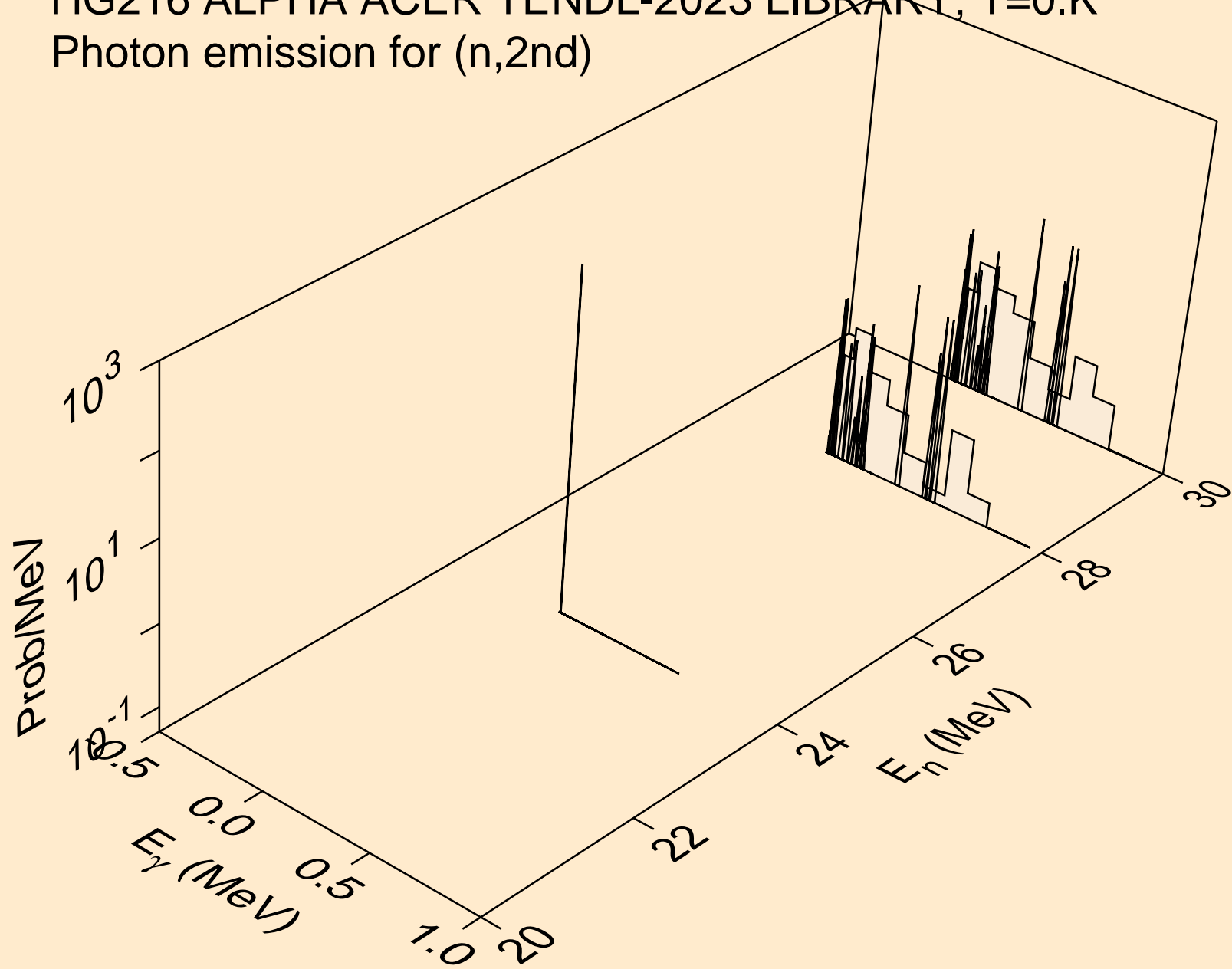
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



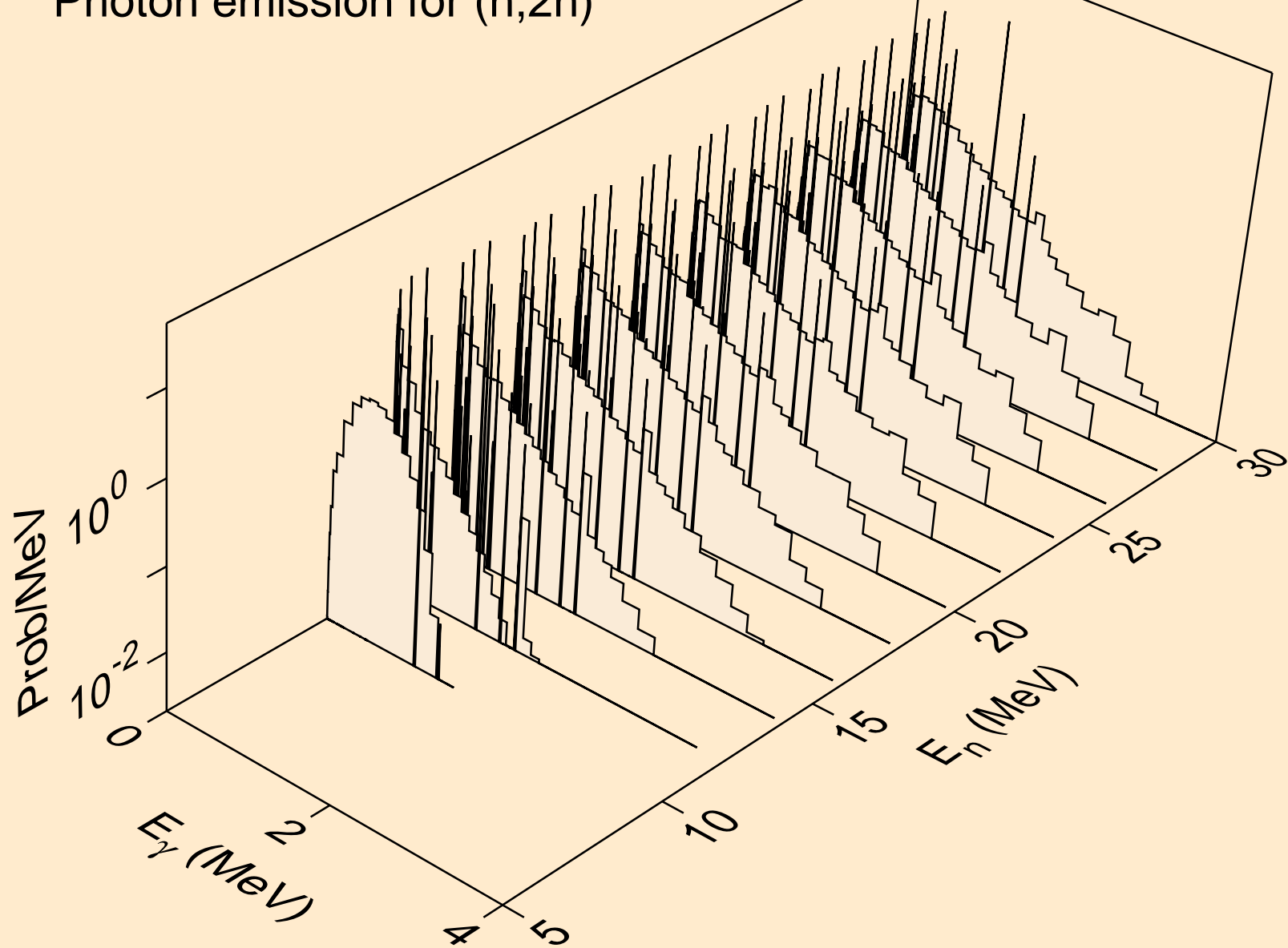
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

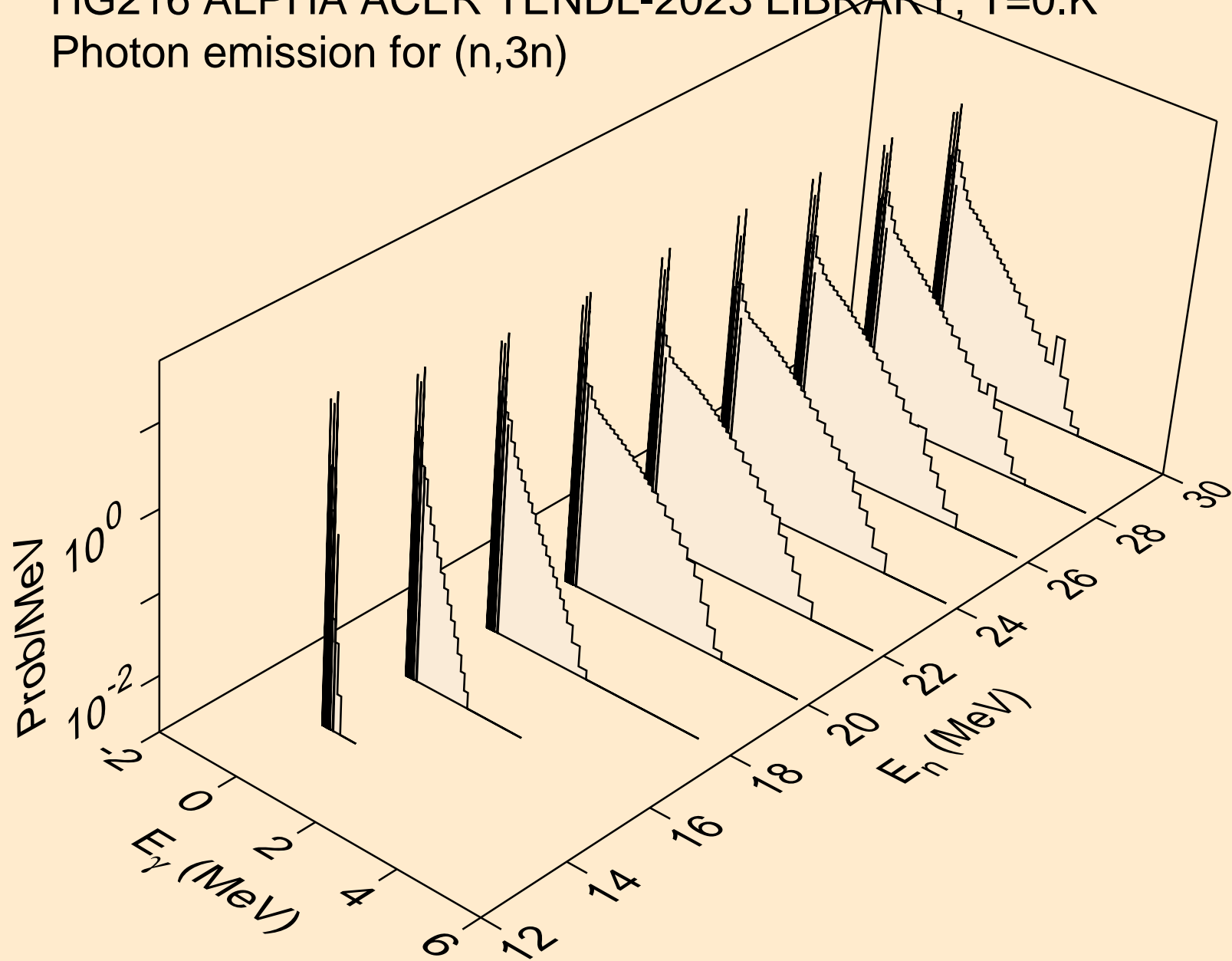


HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

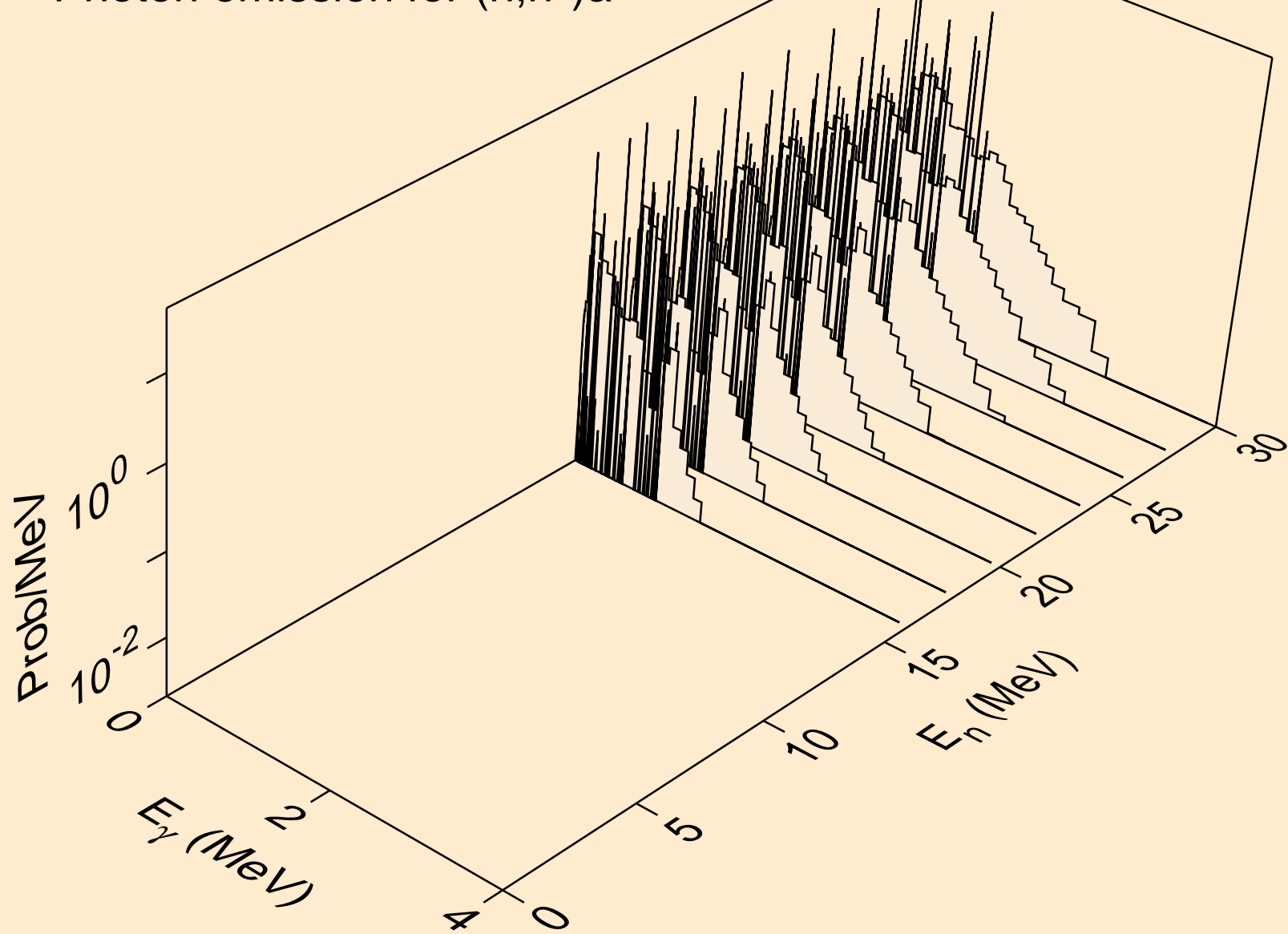




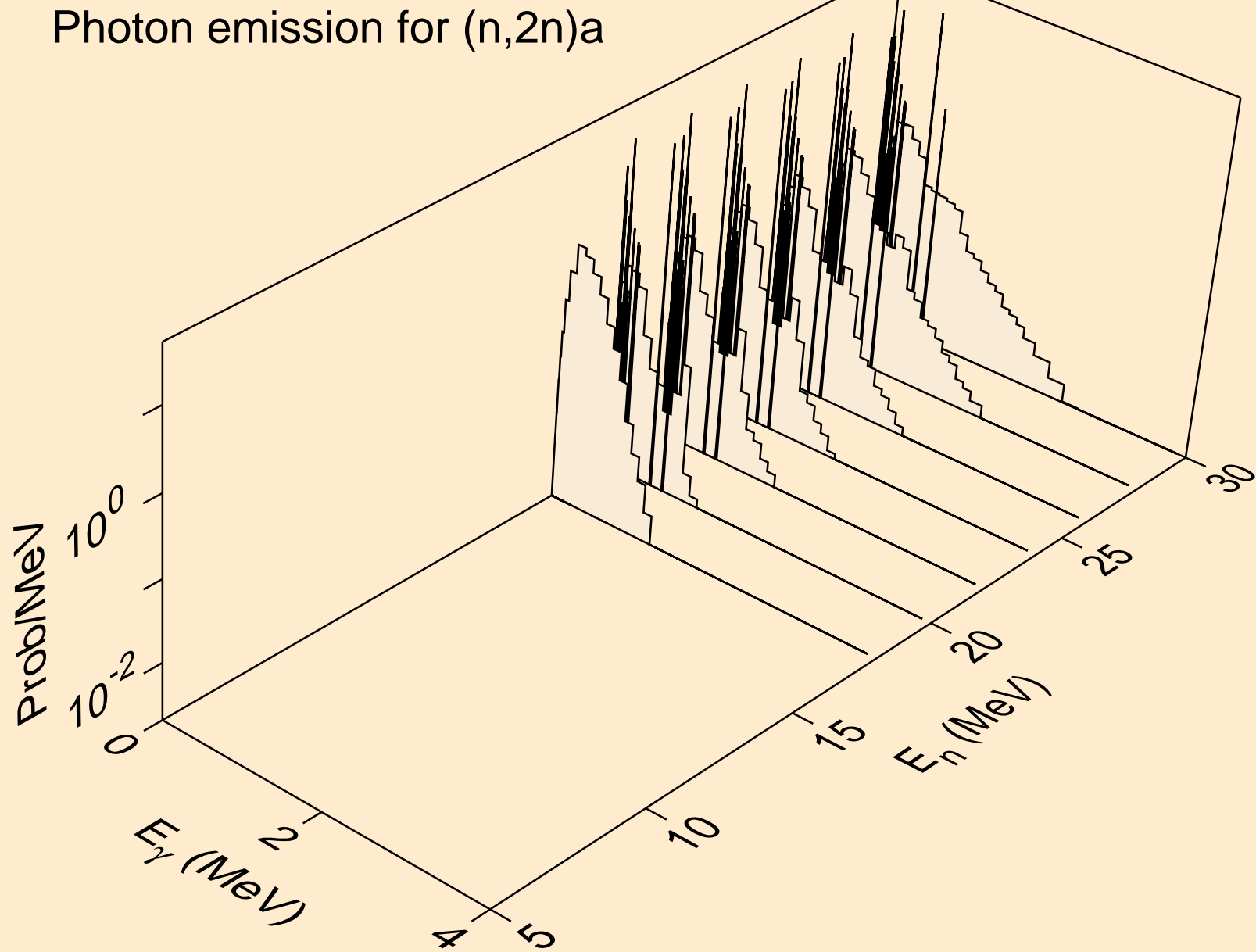
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



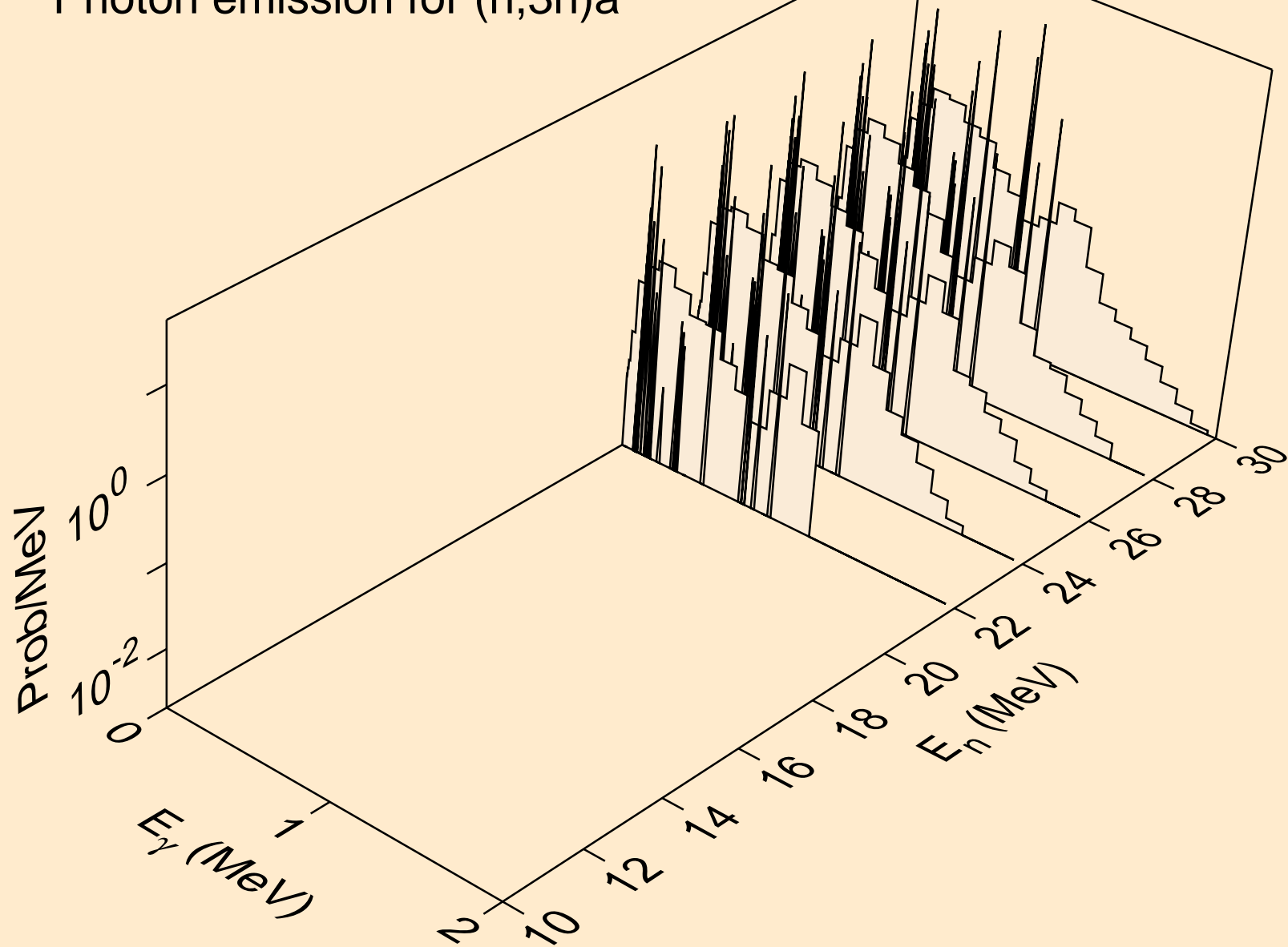
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



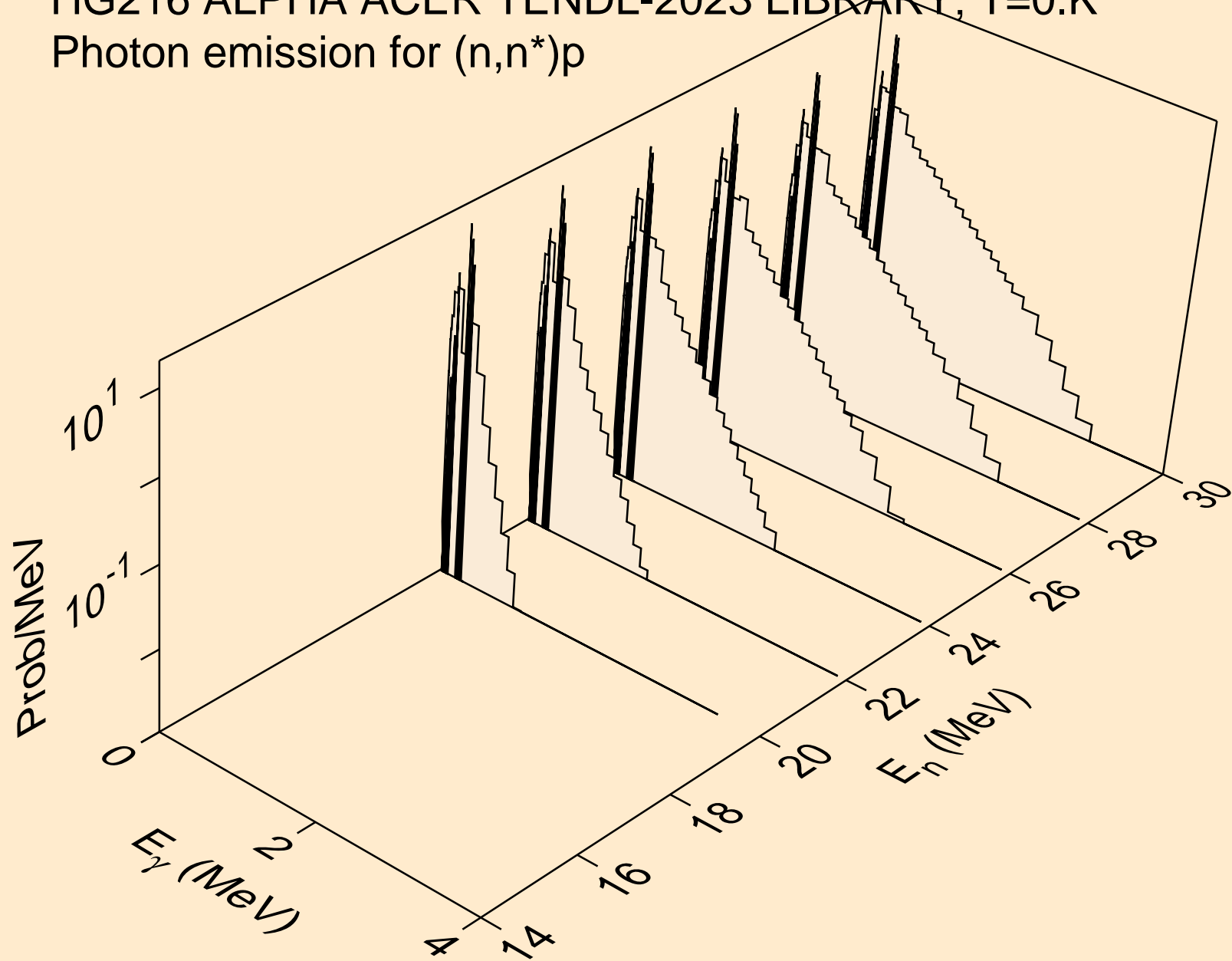
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



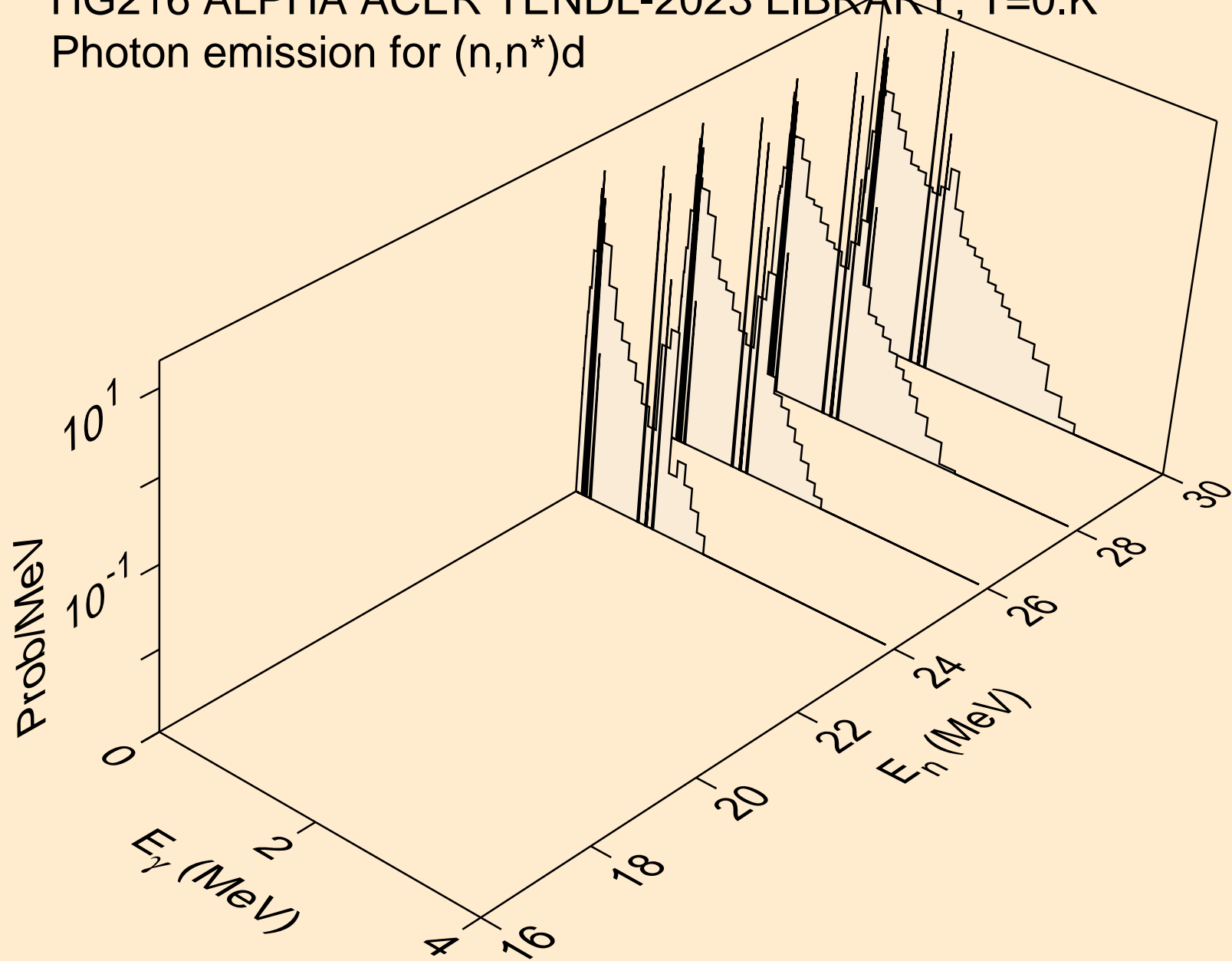
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



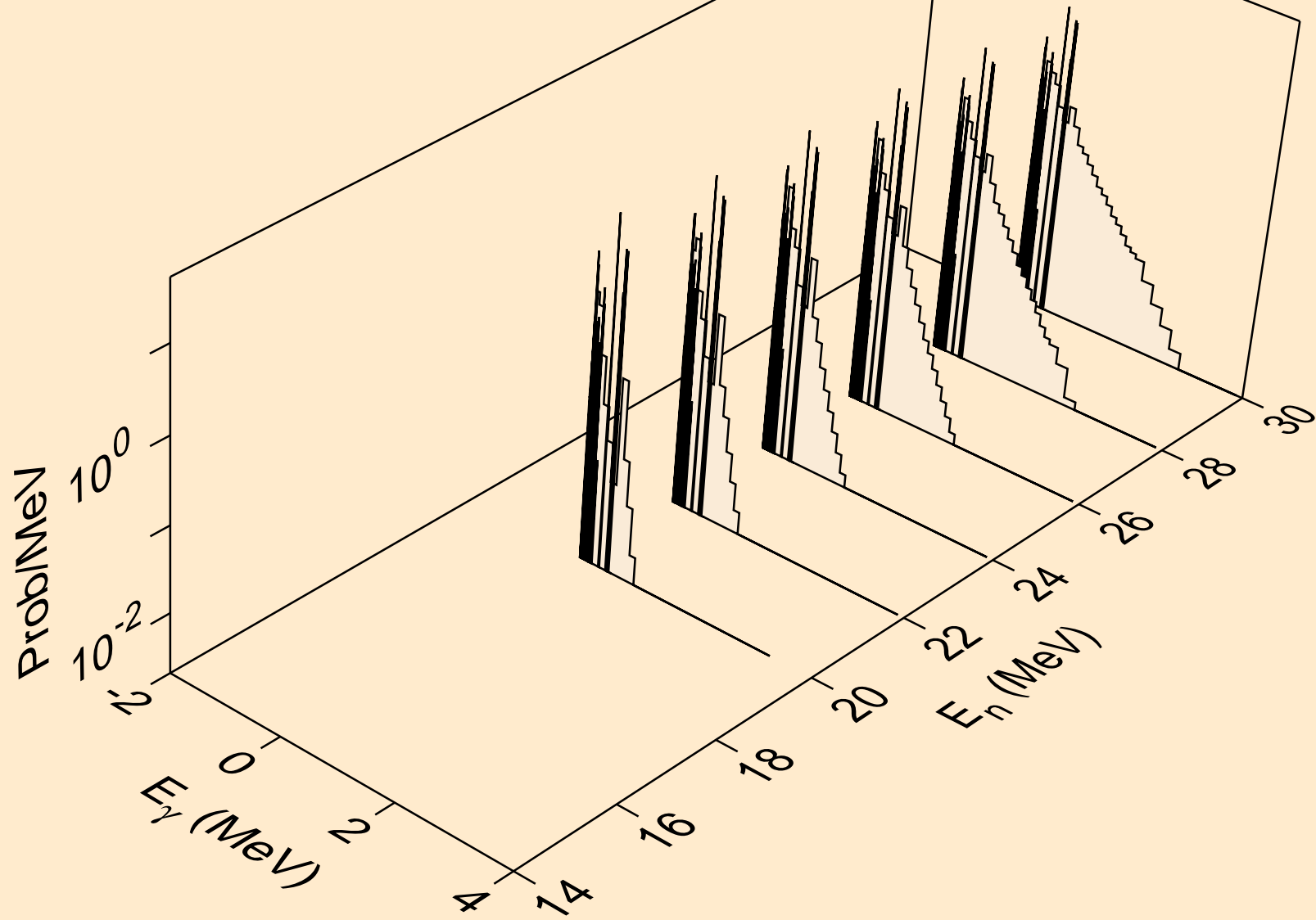
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



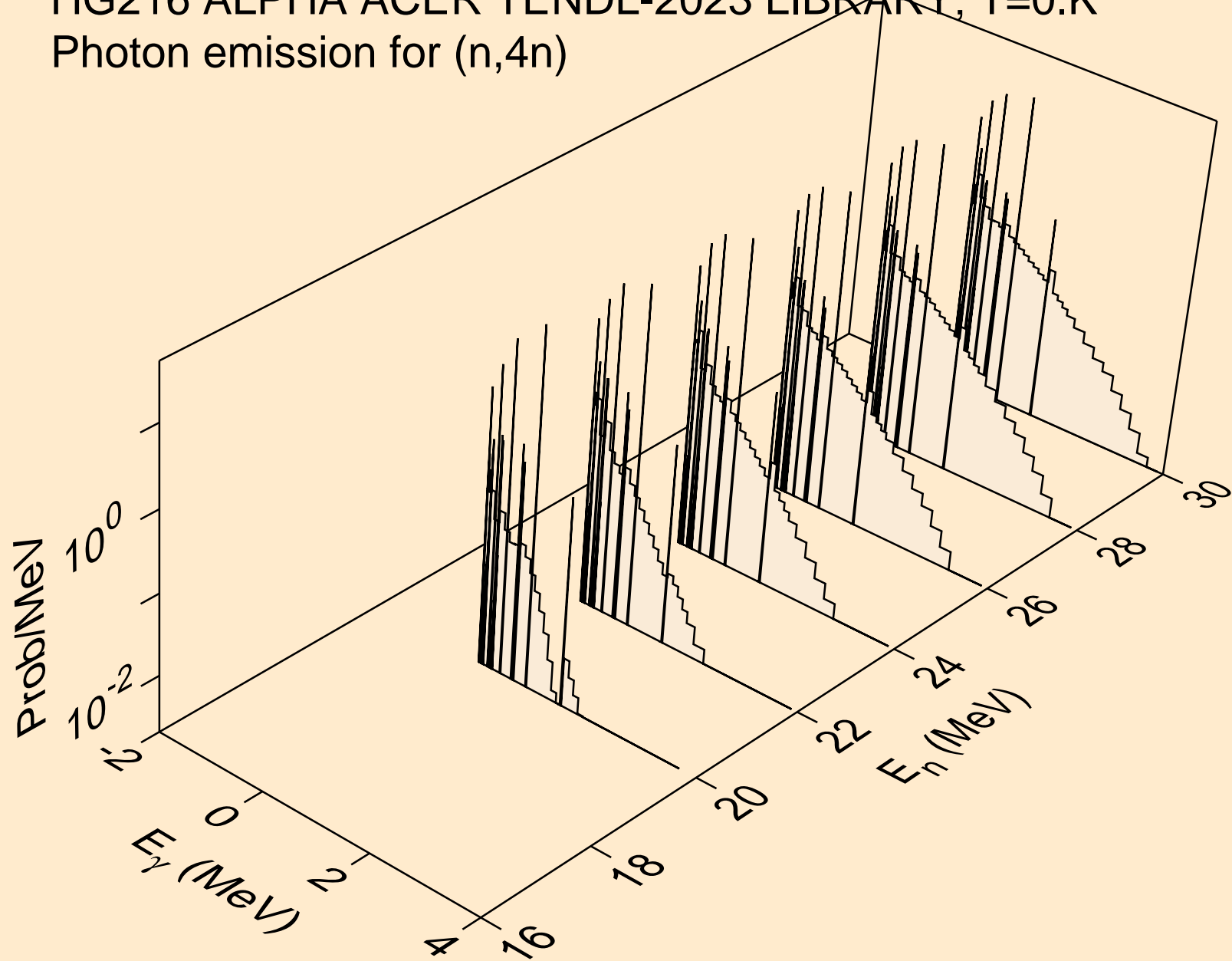
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

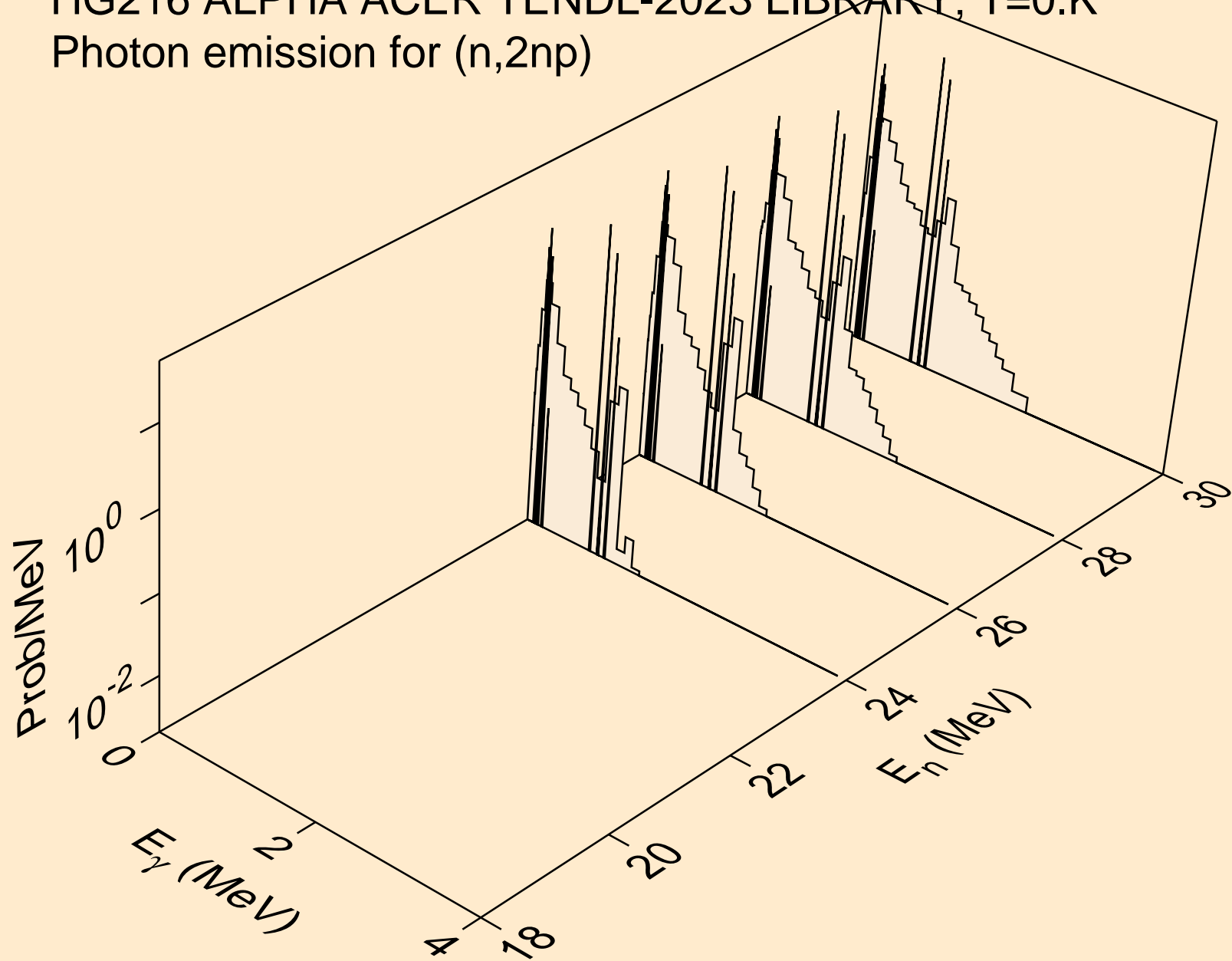


HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

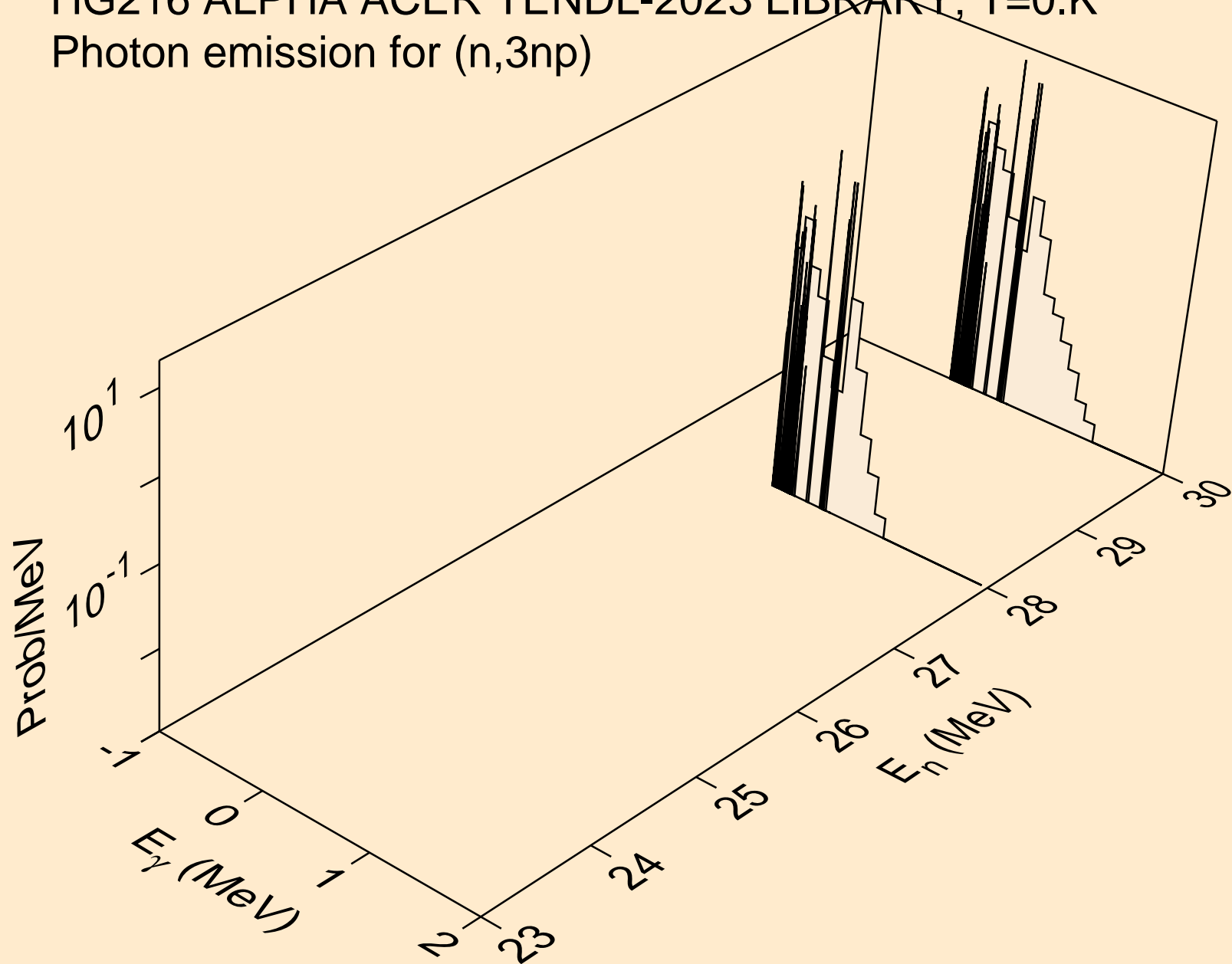




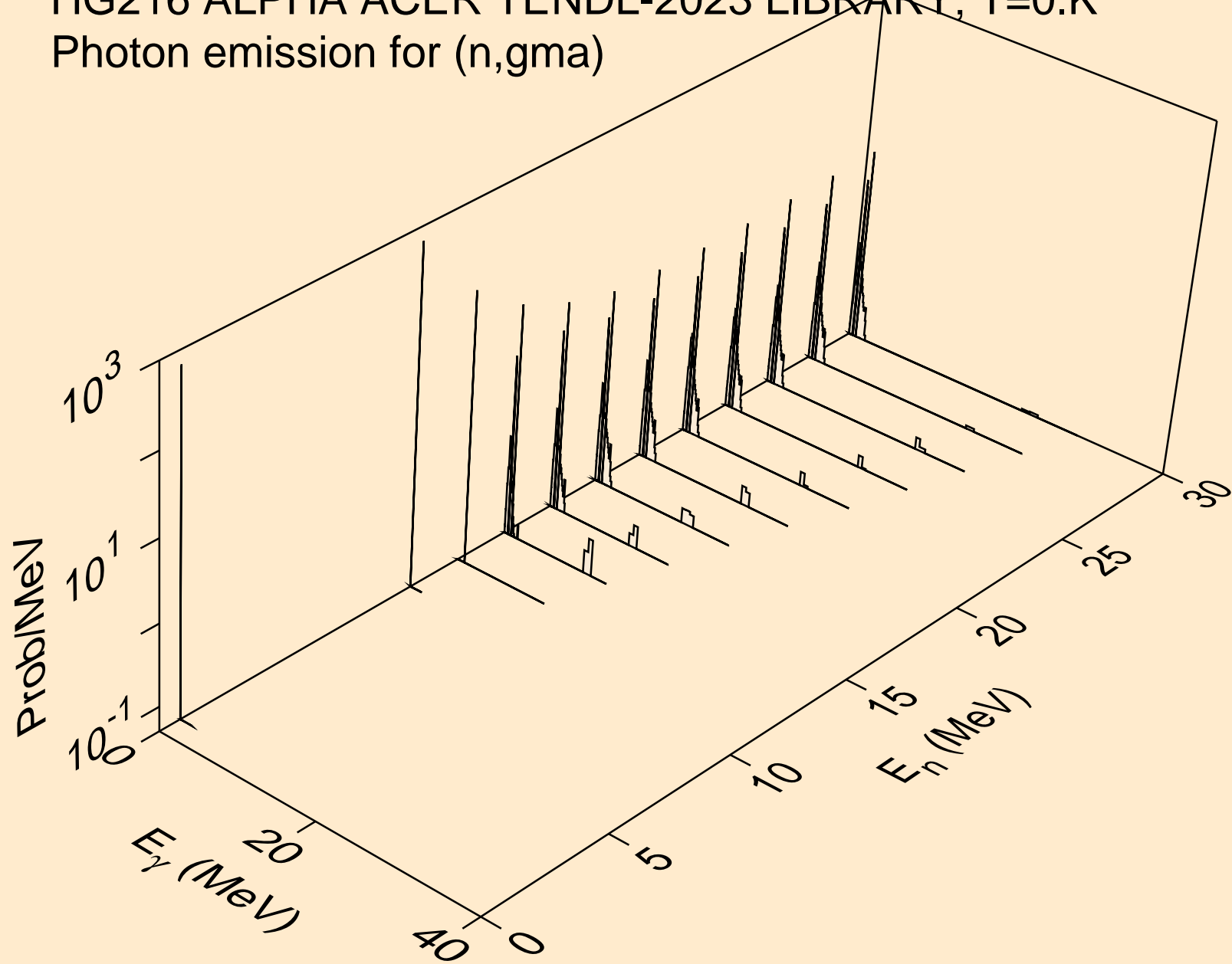
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



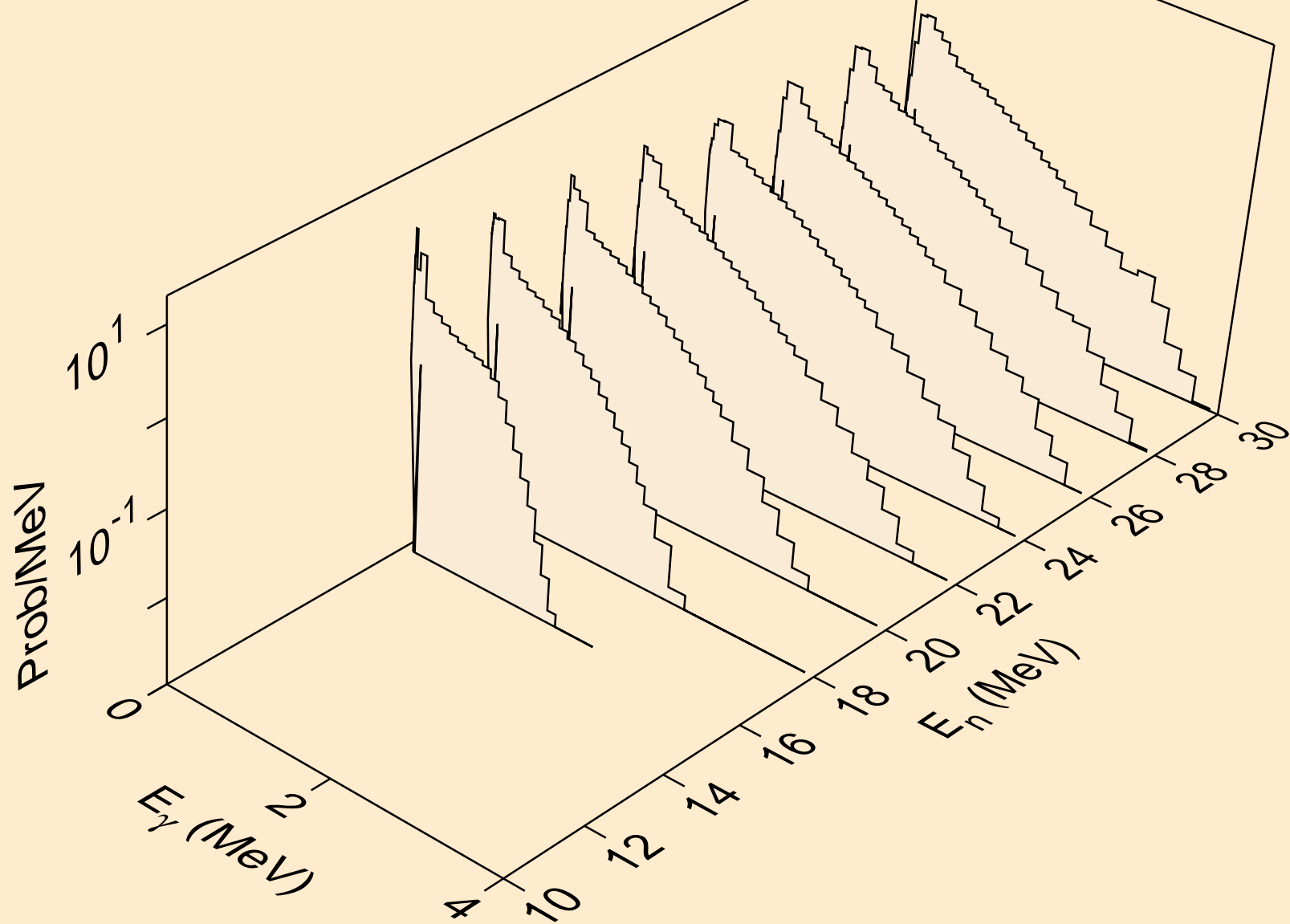
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



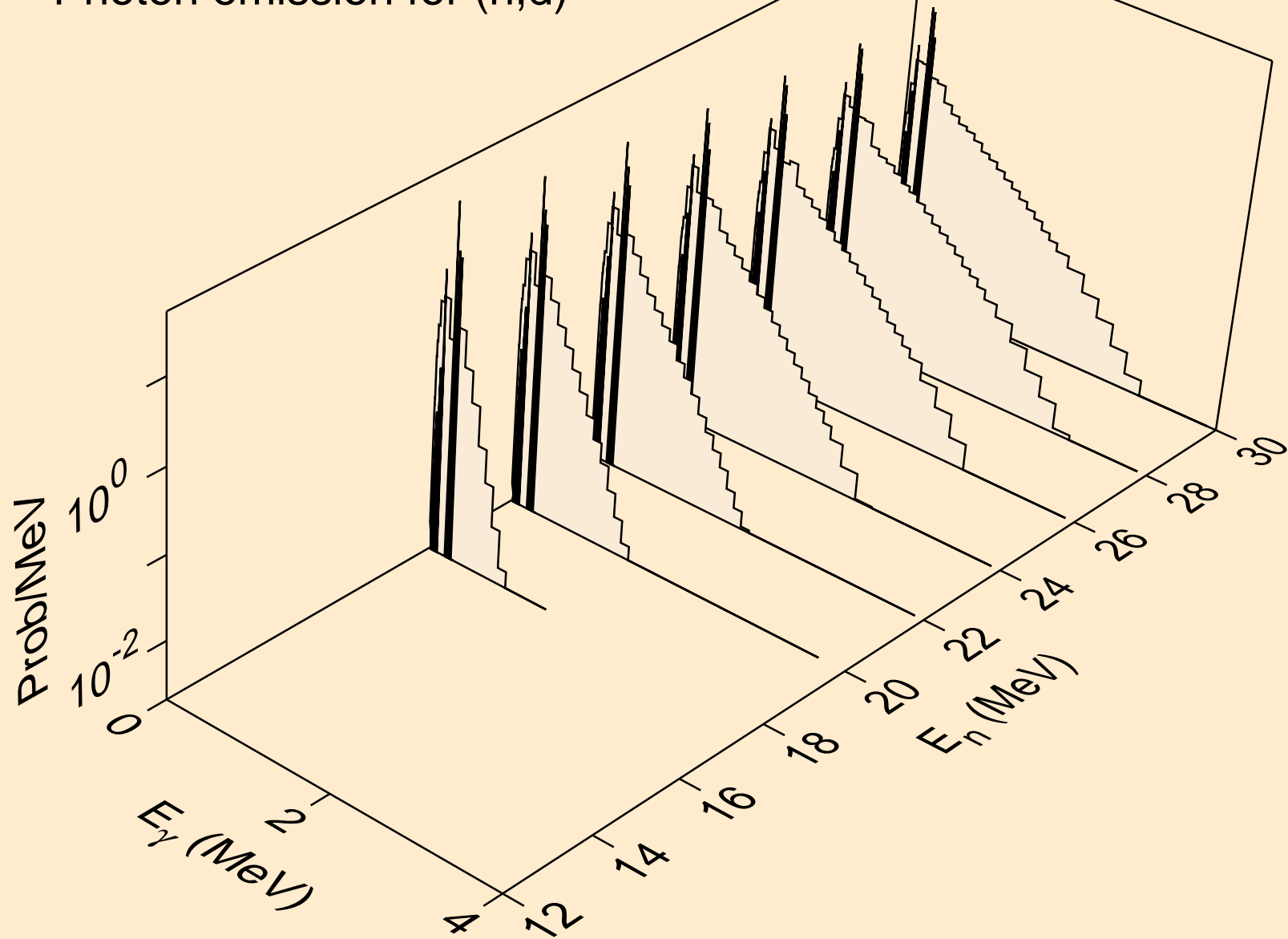
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Photon emission for (n,gma)



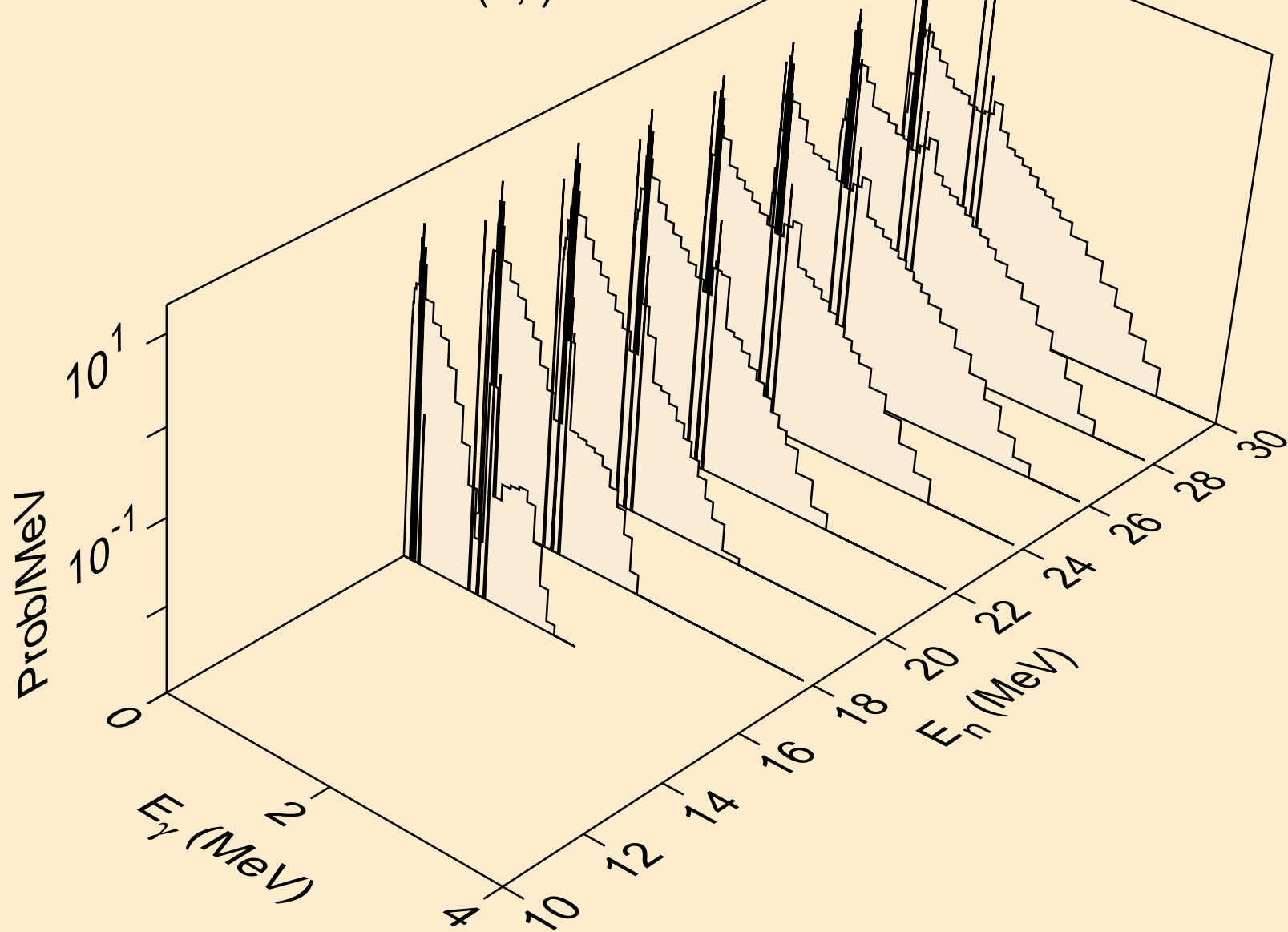
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



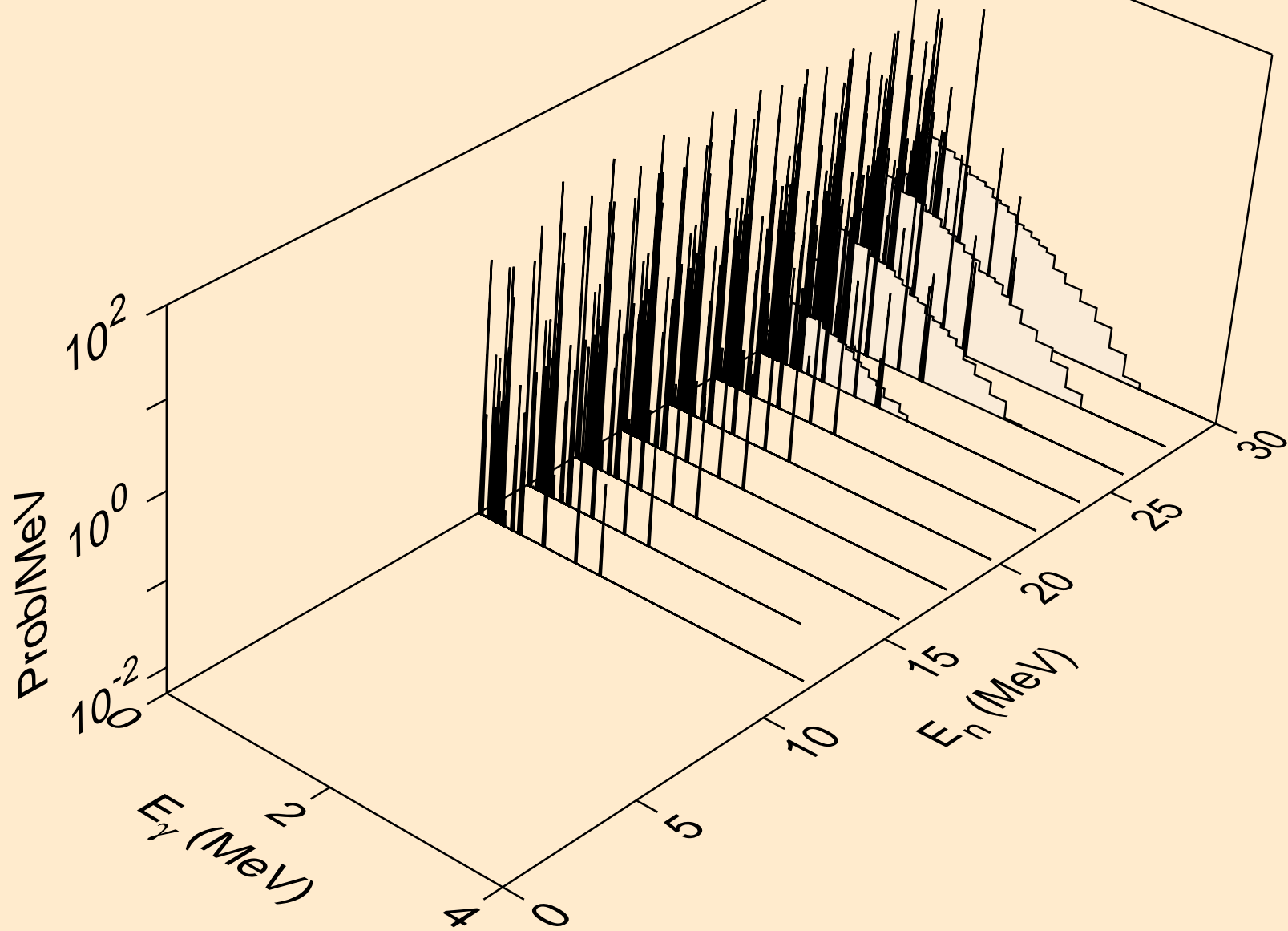
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



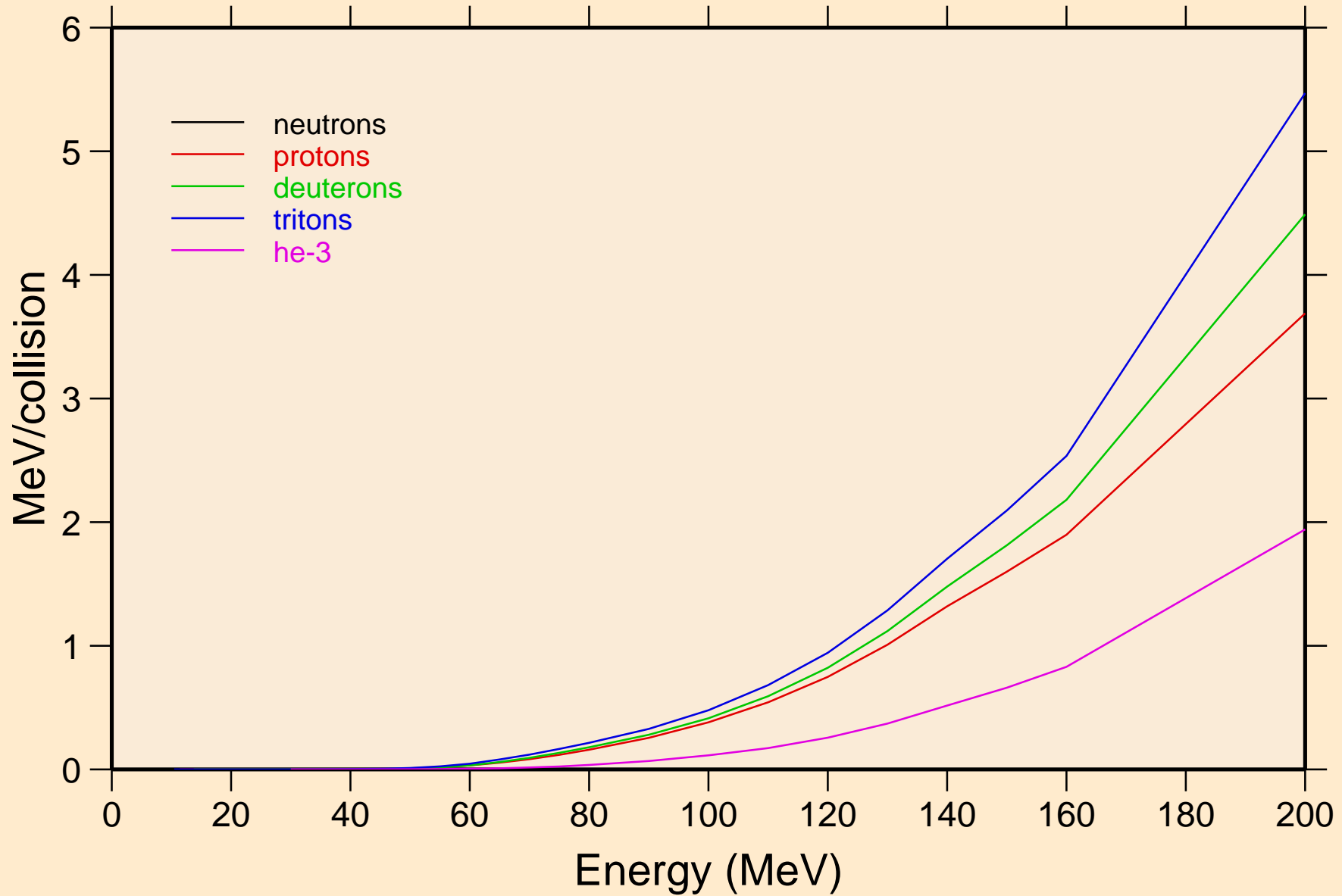
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

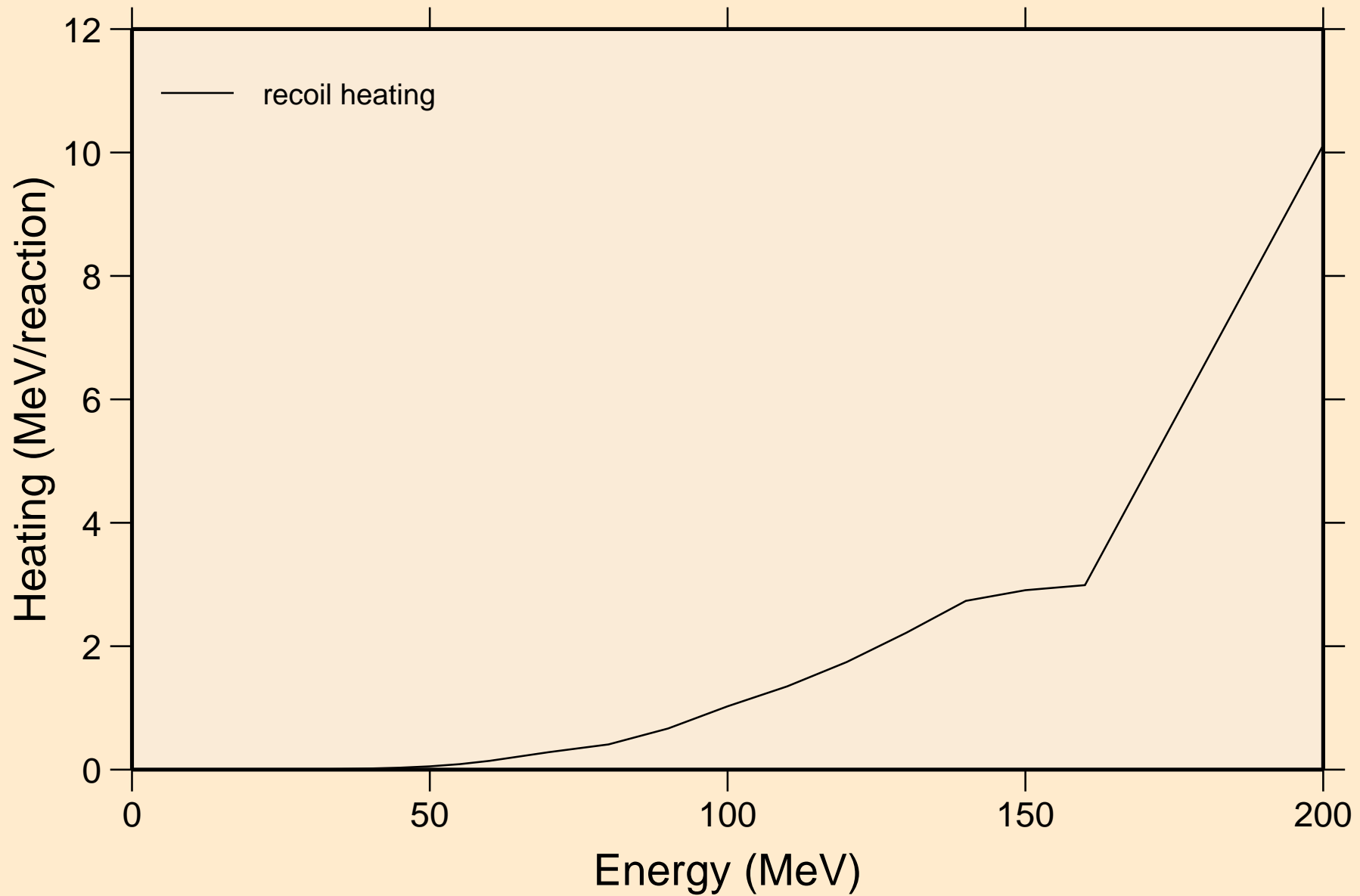


HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

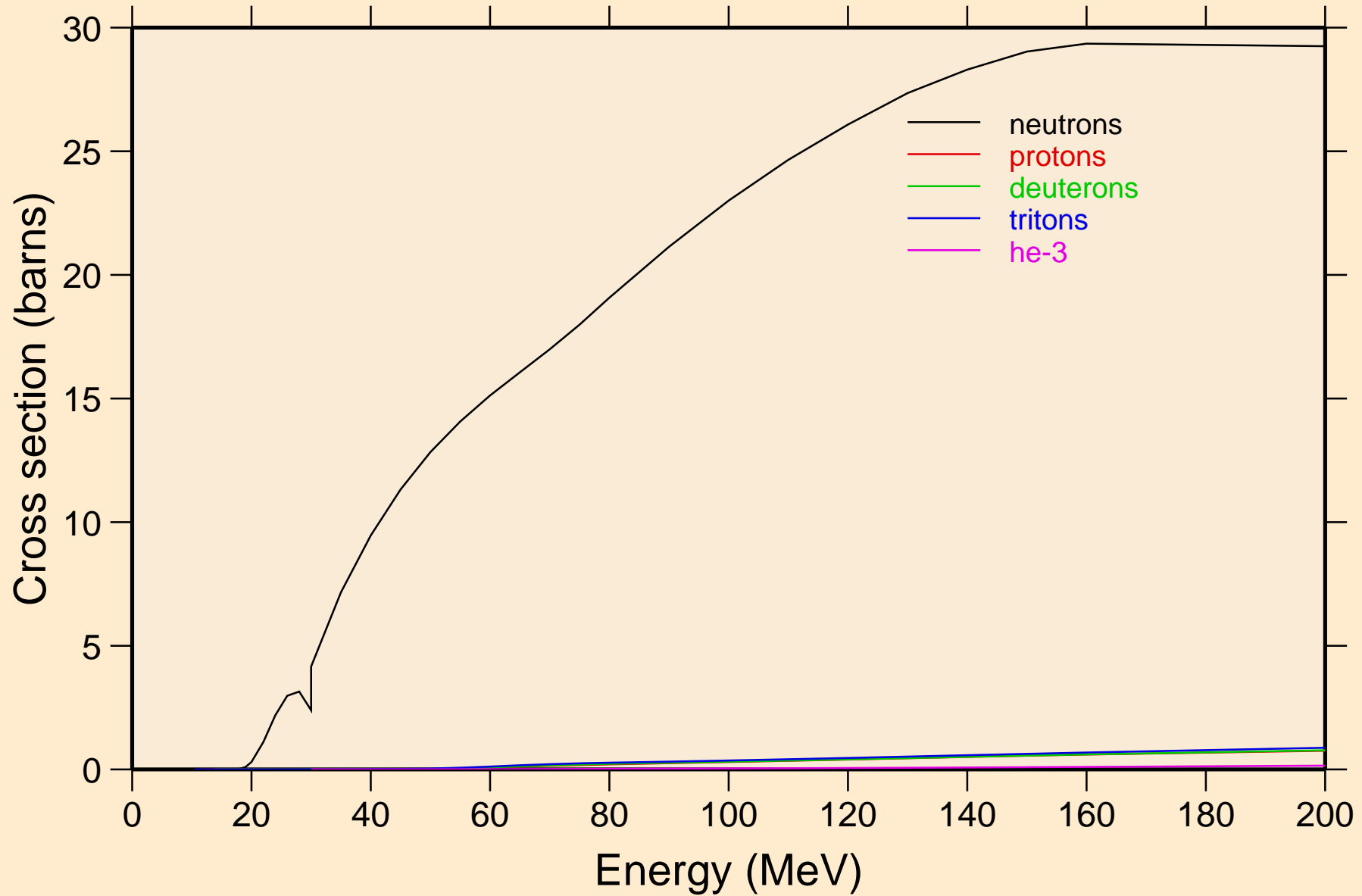




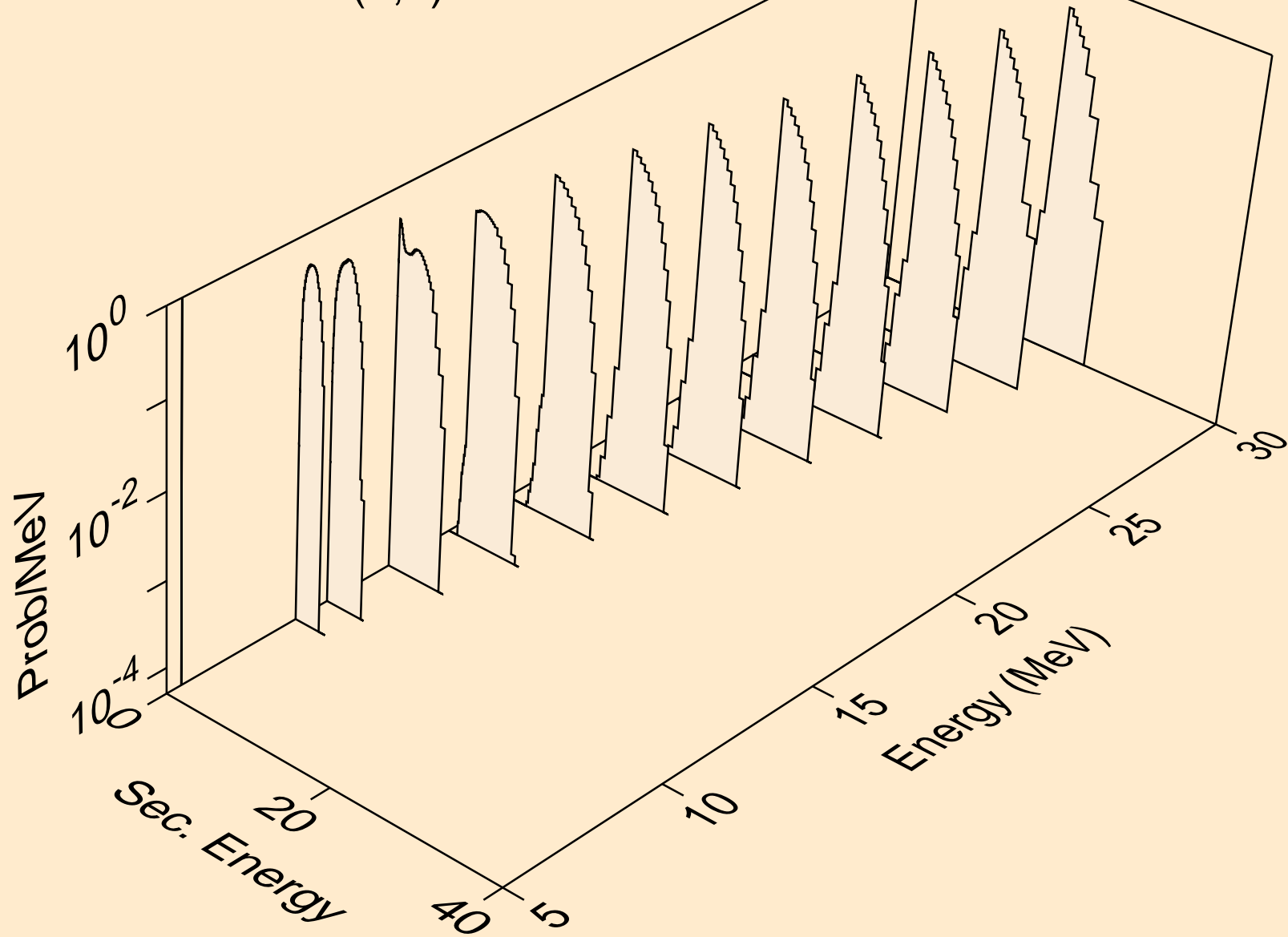
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



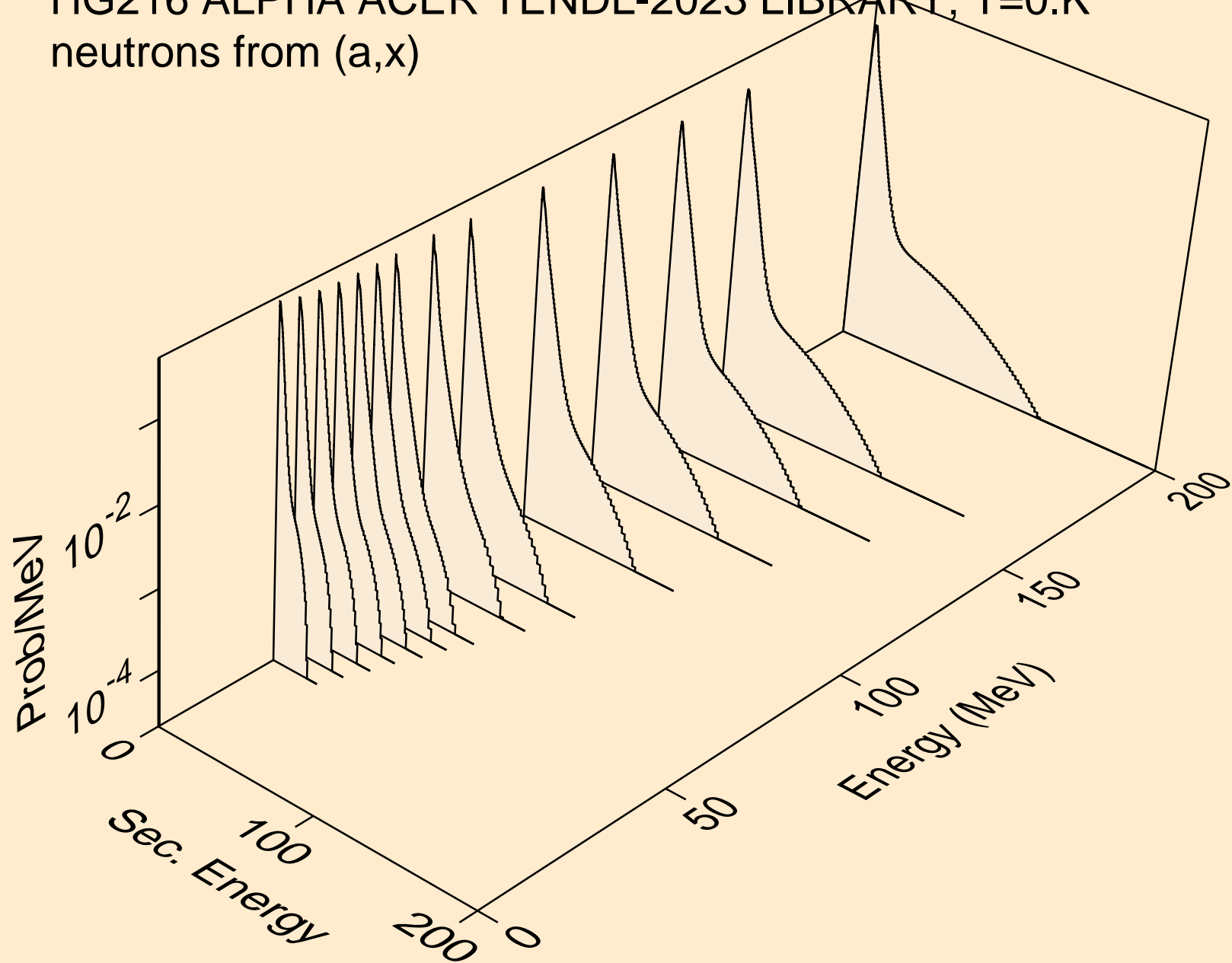
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



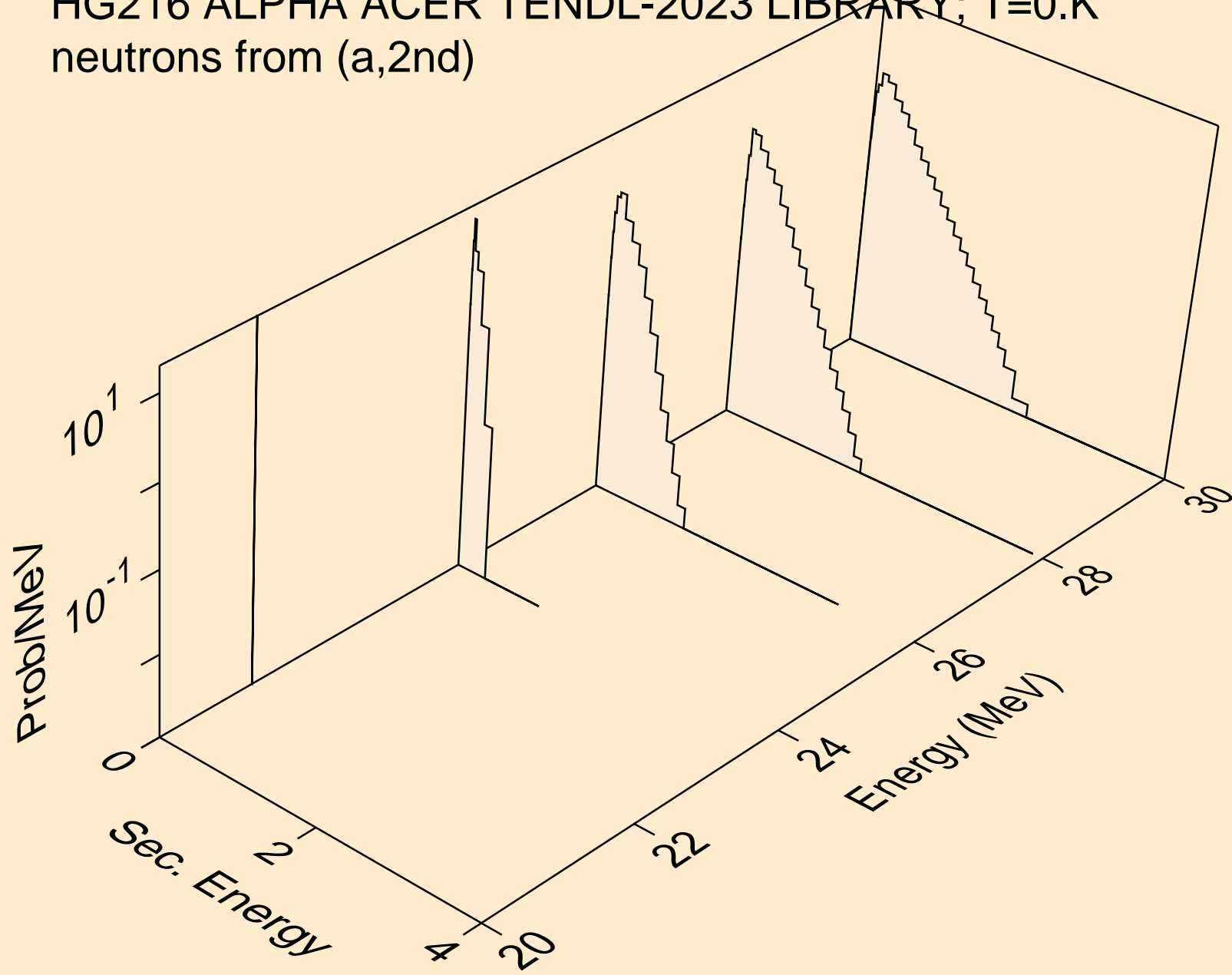
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



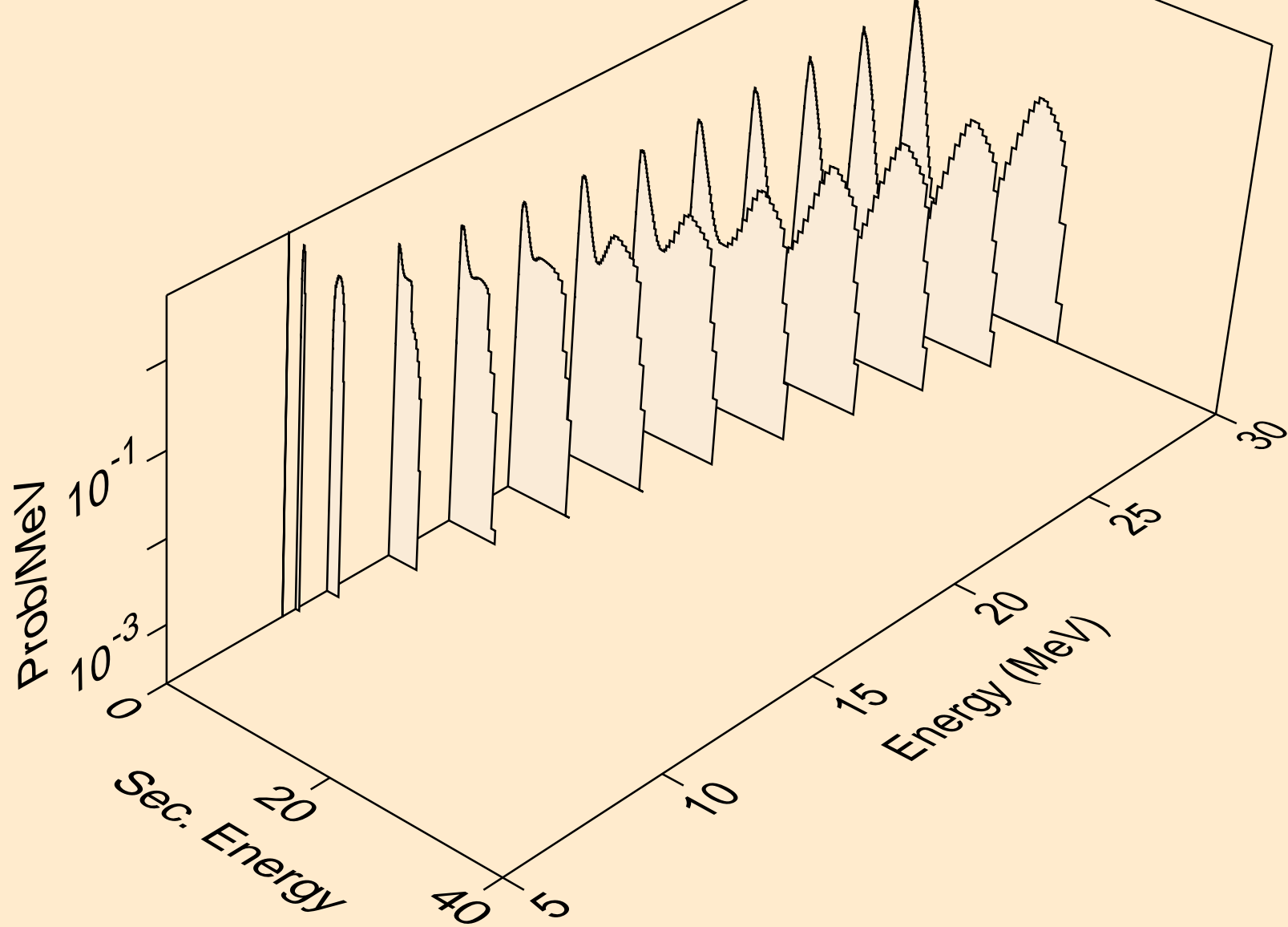
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neutrons from (a,x)



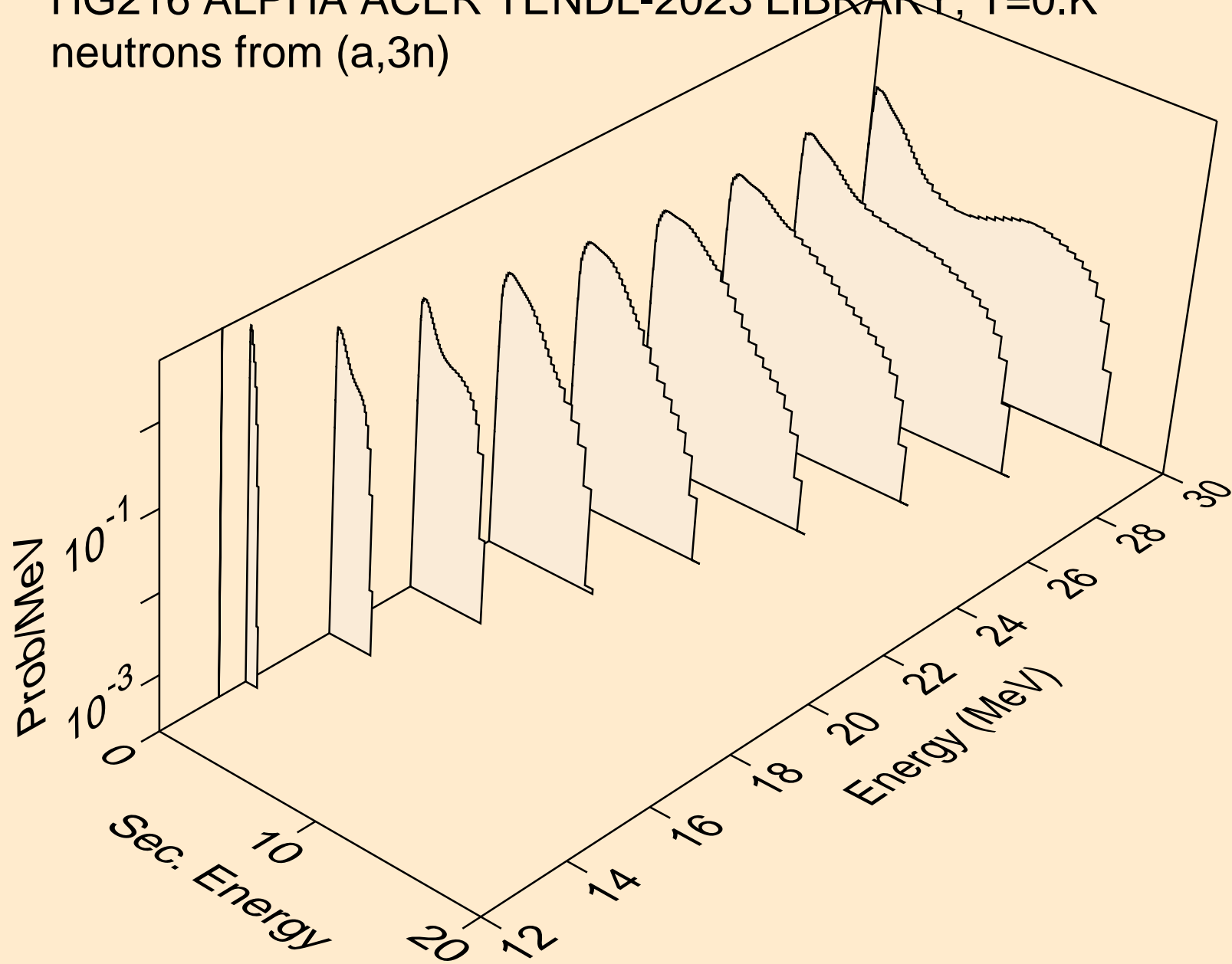
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neutrons from (a,2nd)



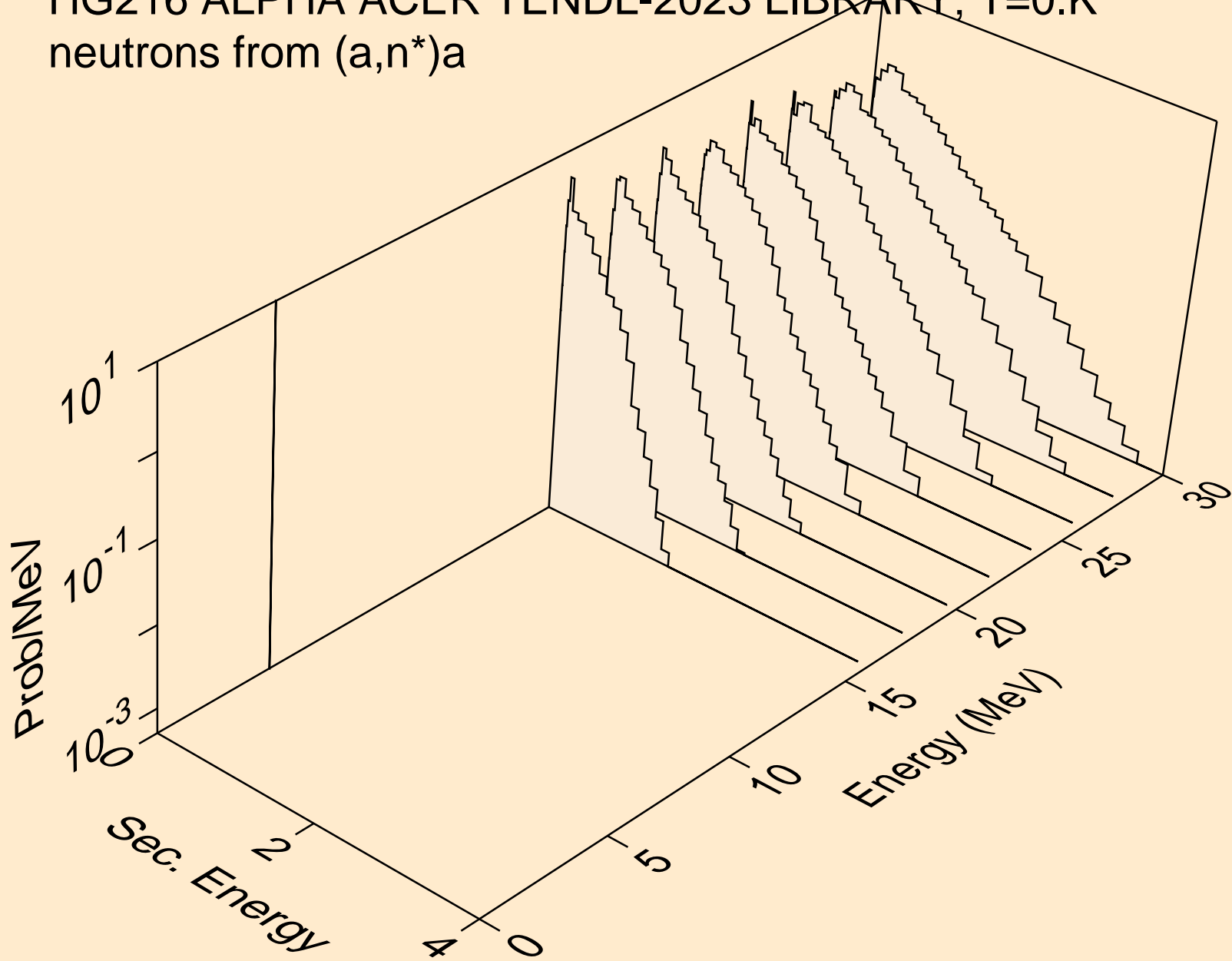
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

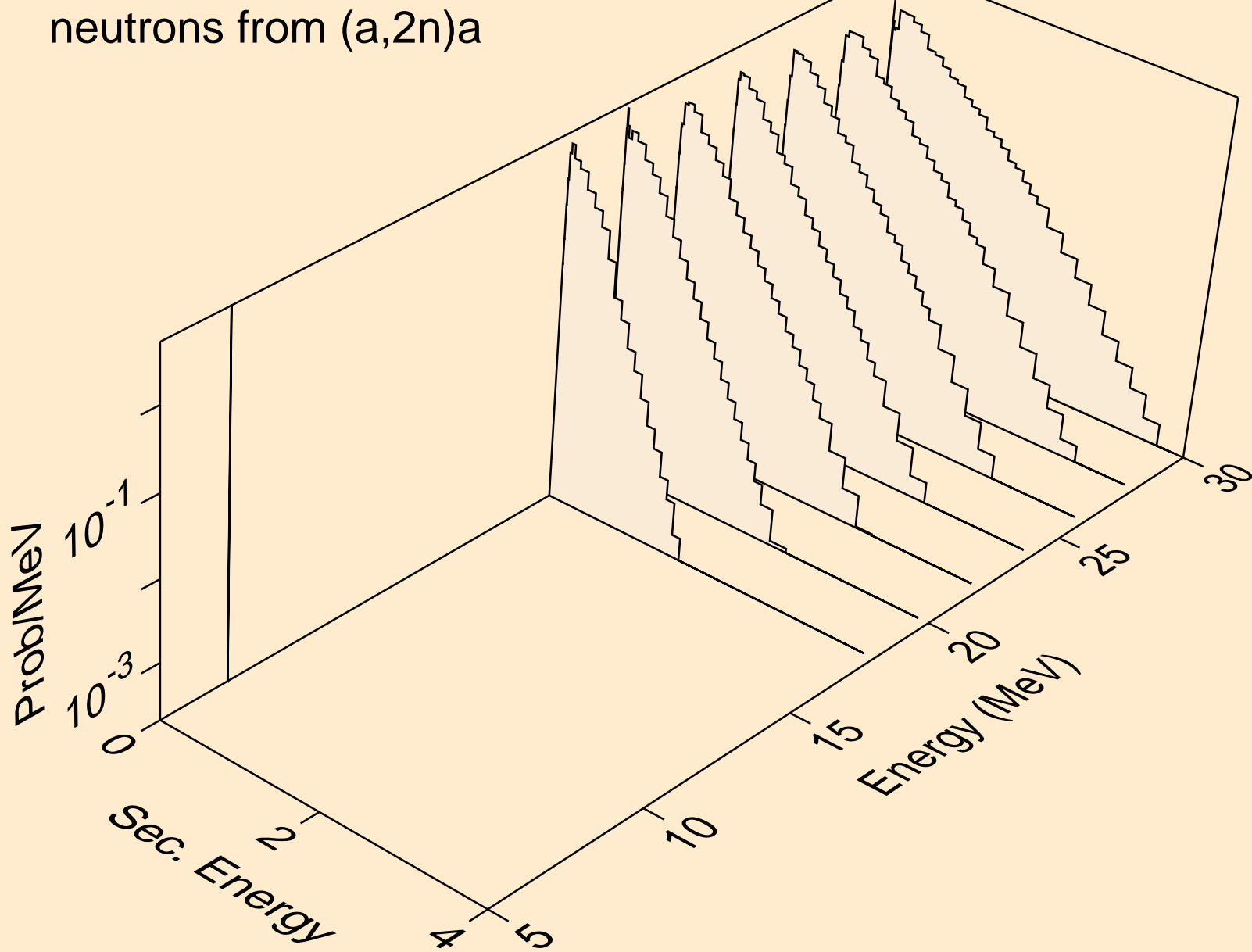


HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

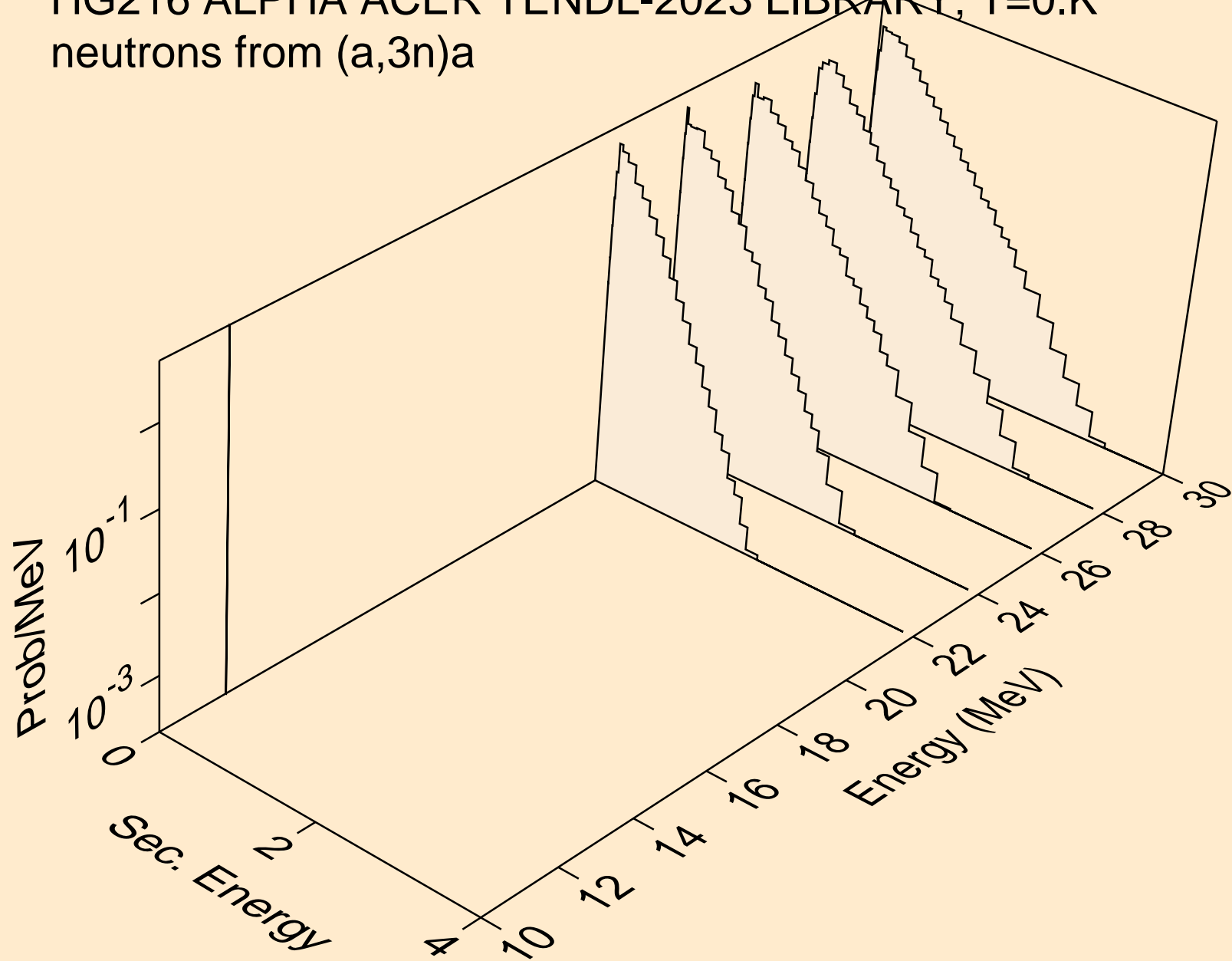




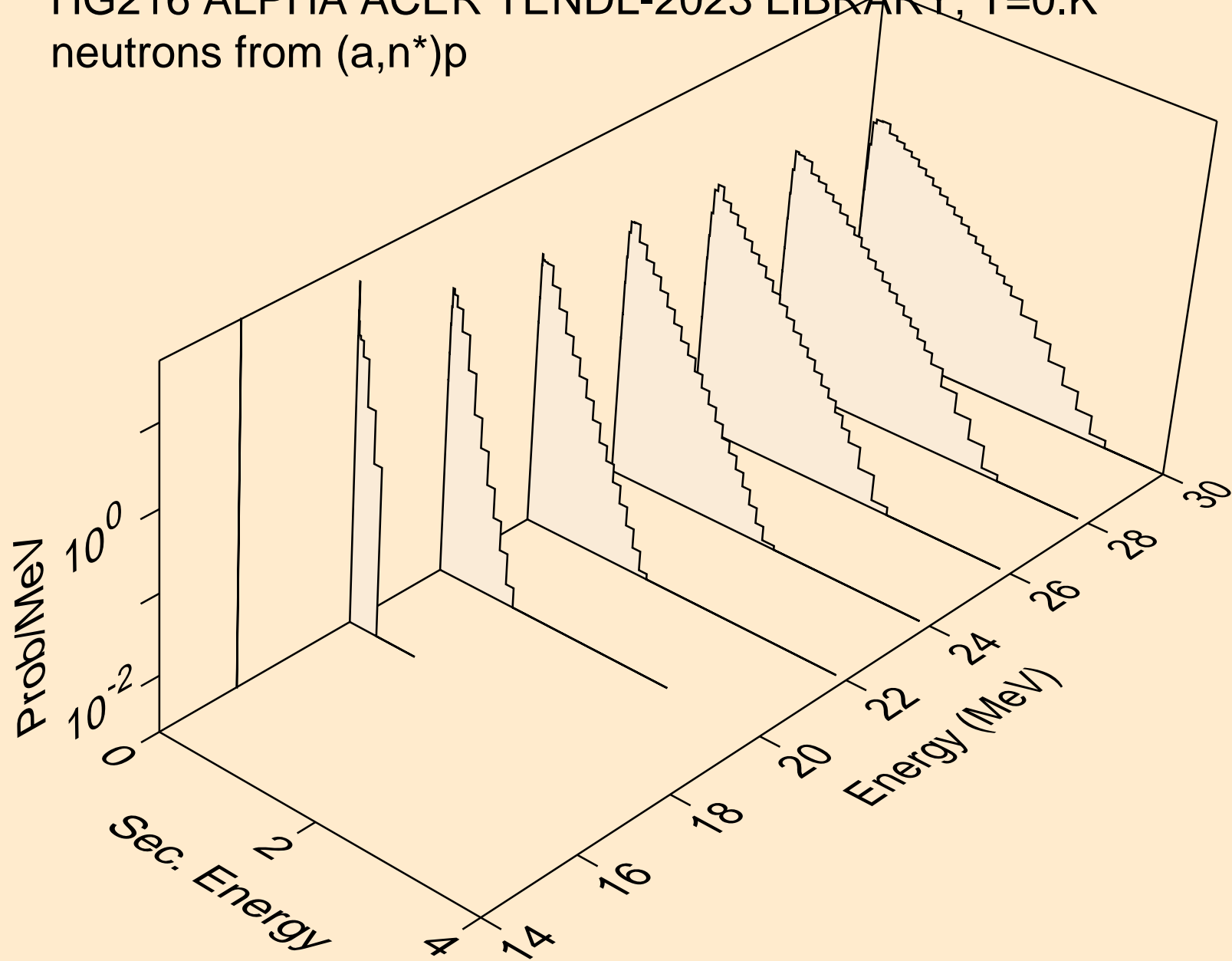
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



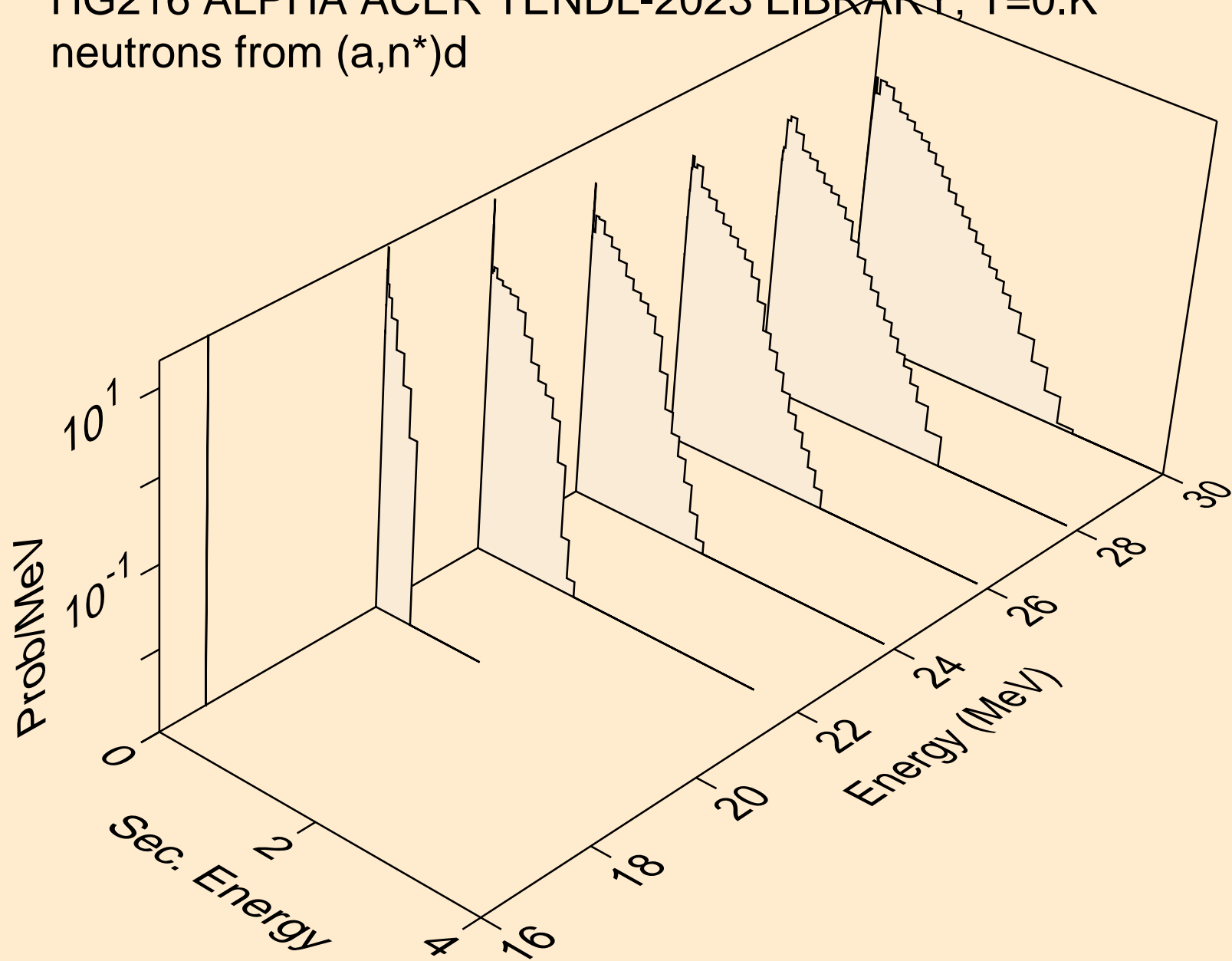
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a



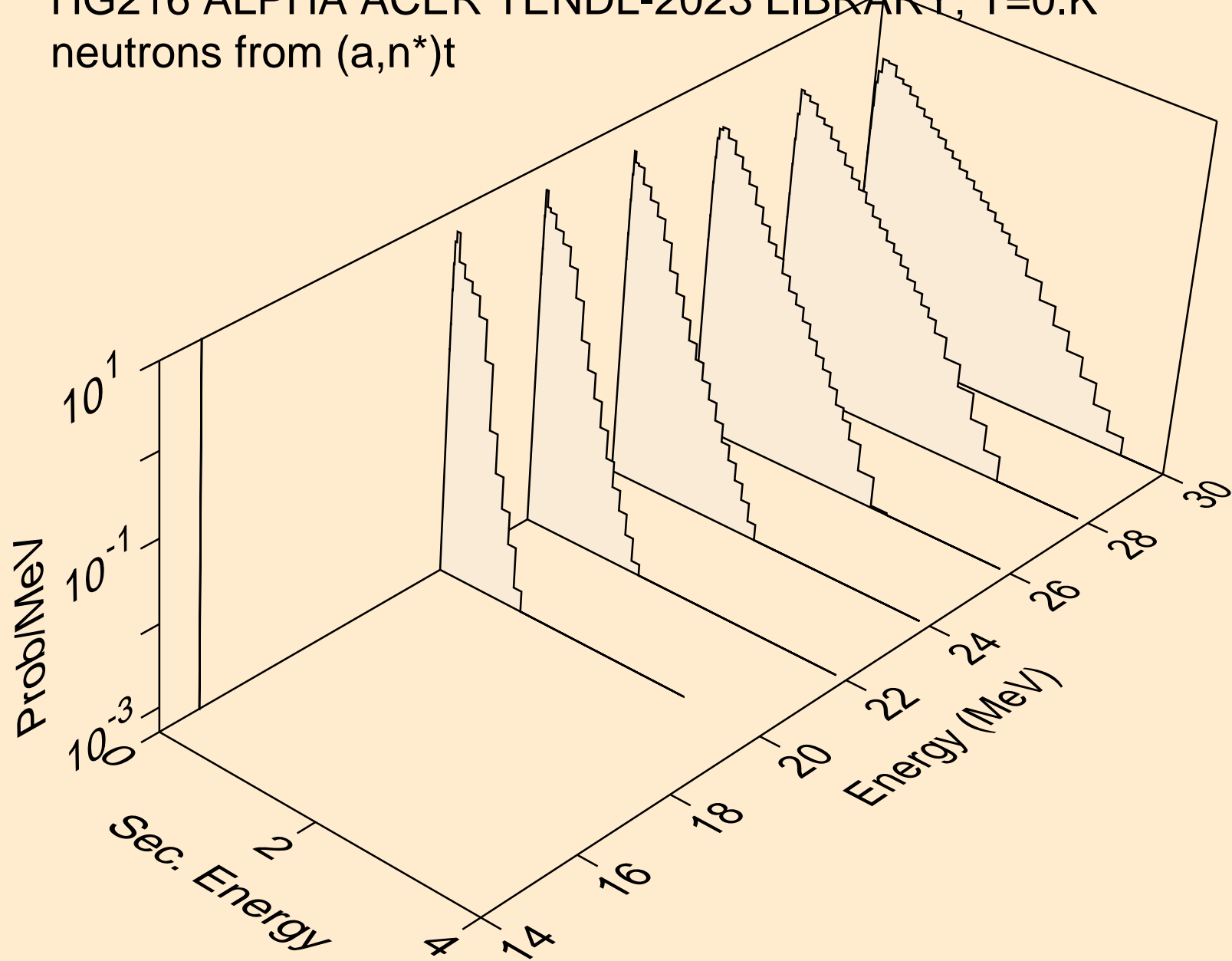
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



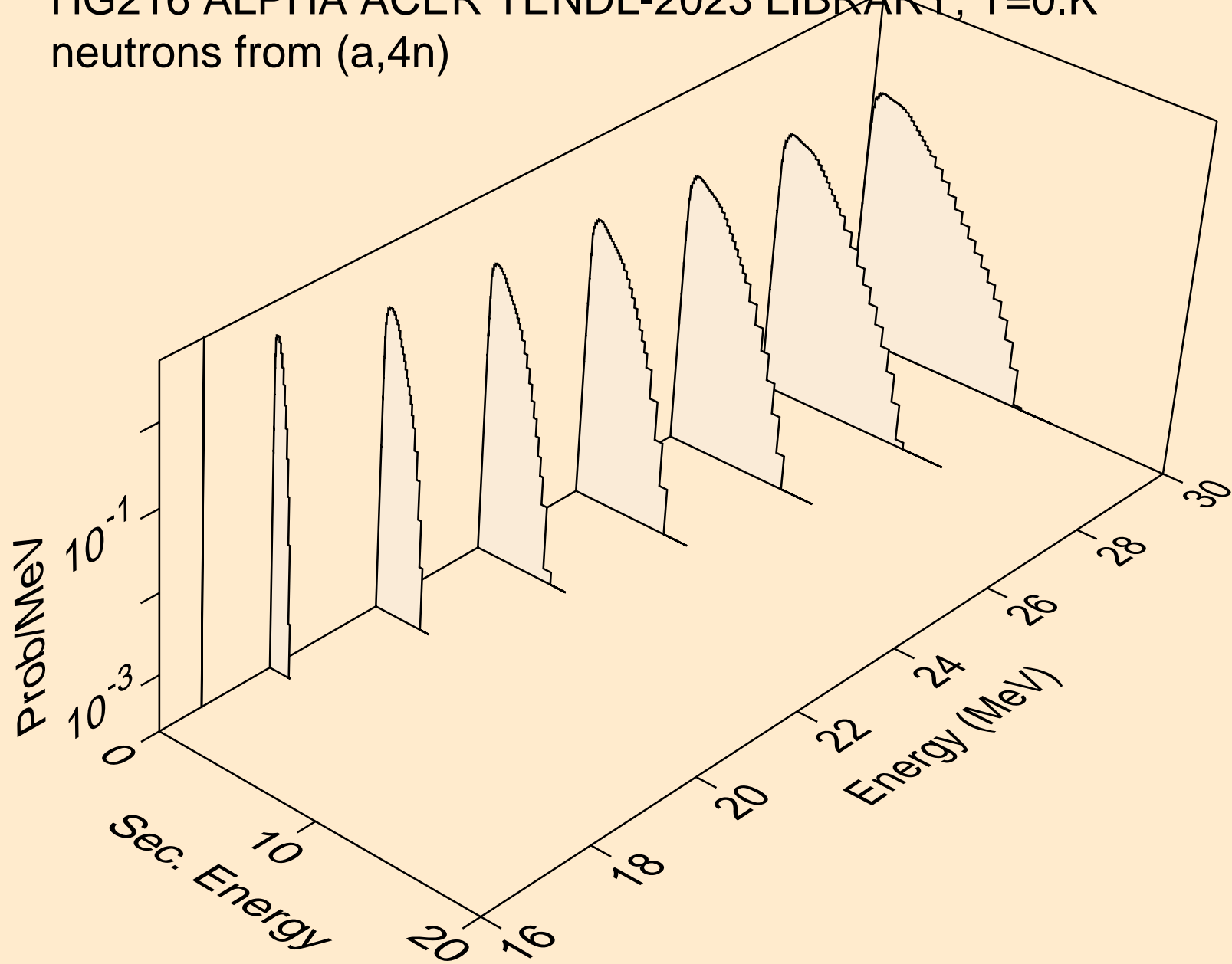
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neutrons from (a,n\*)d



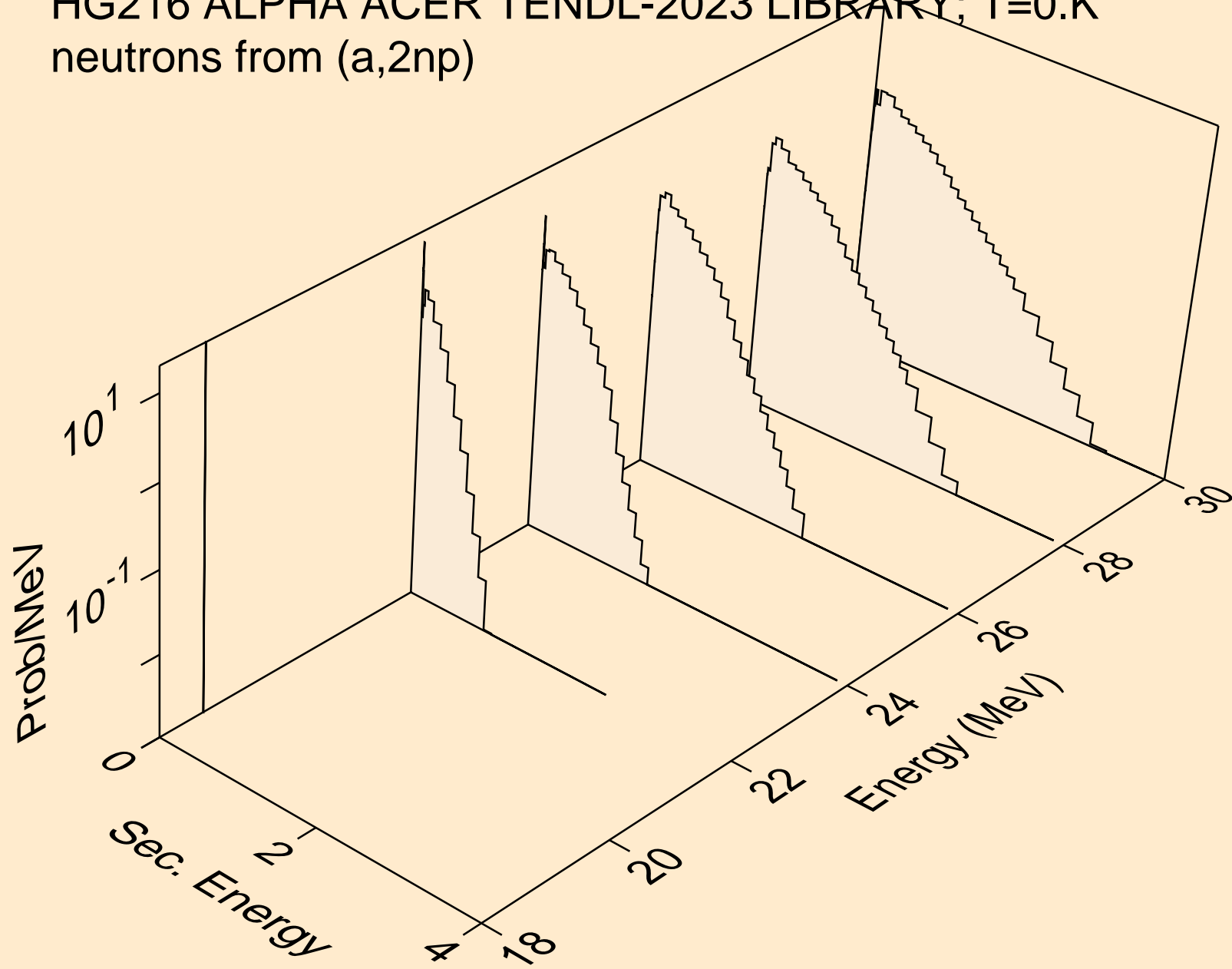
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



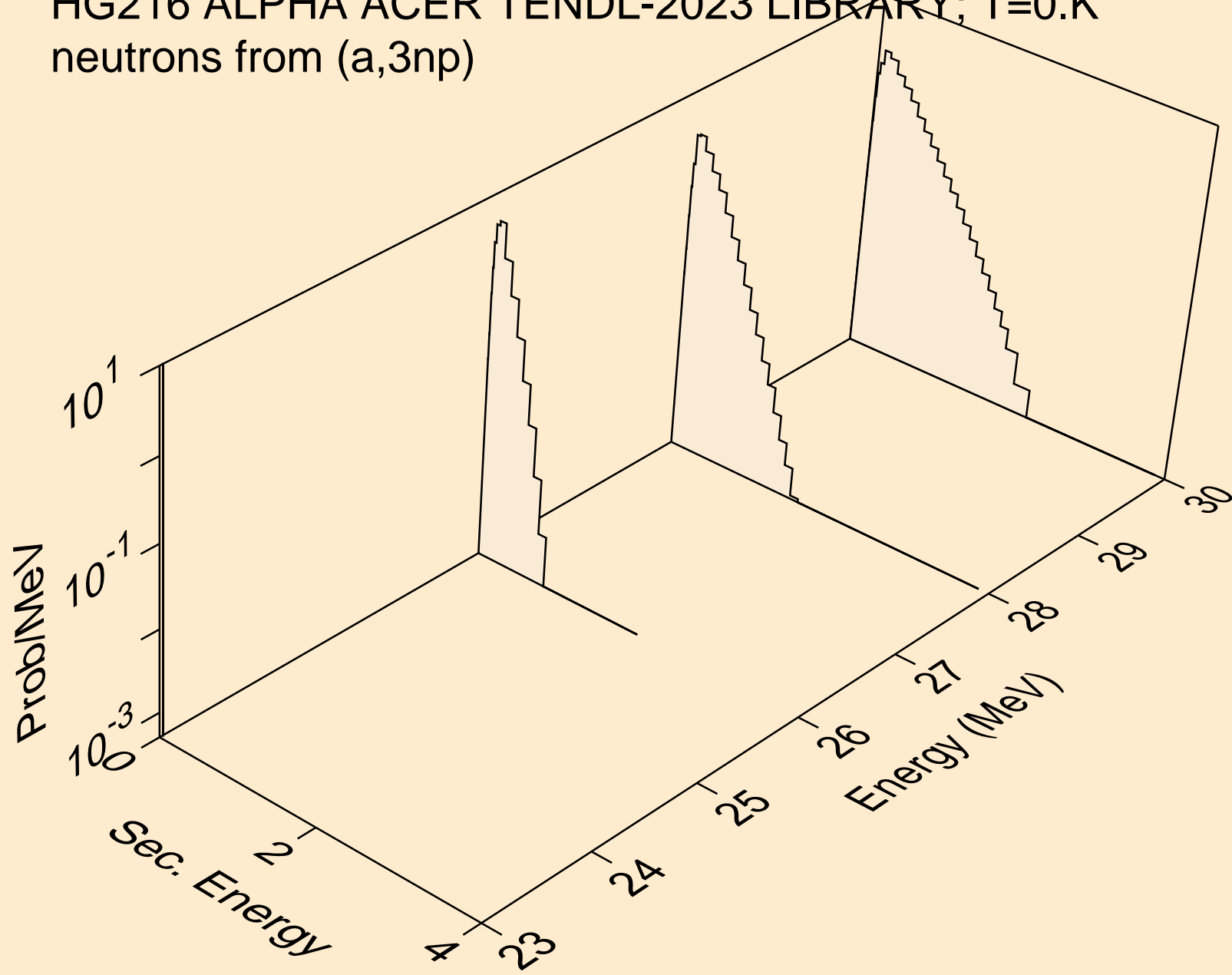
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

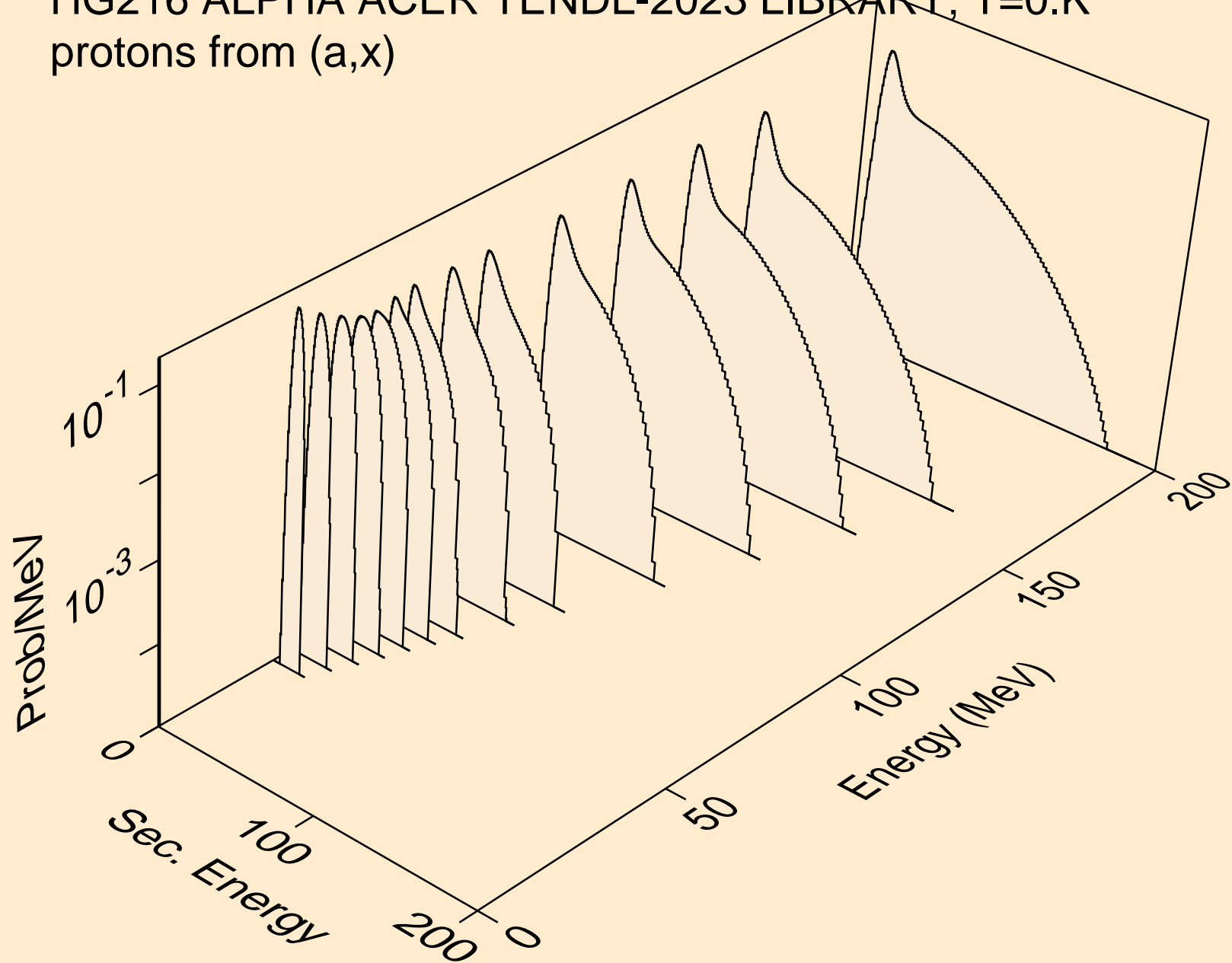


HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)

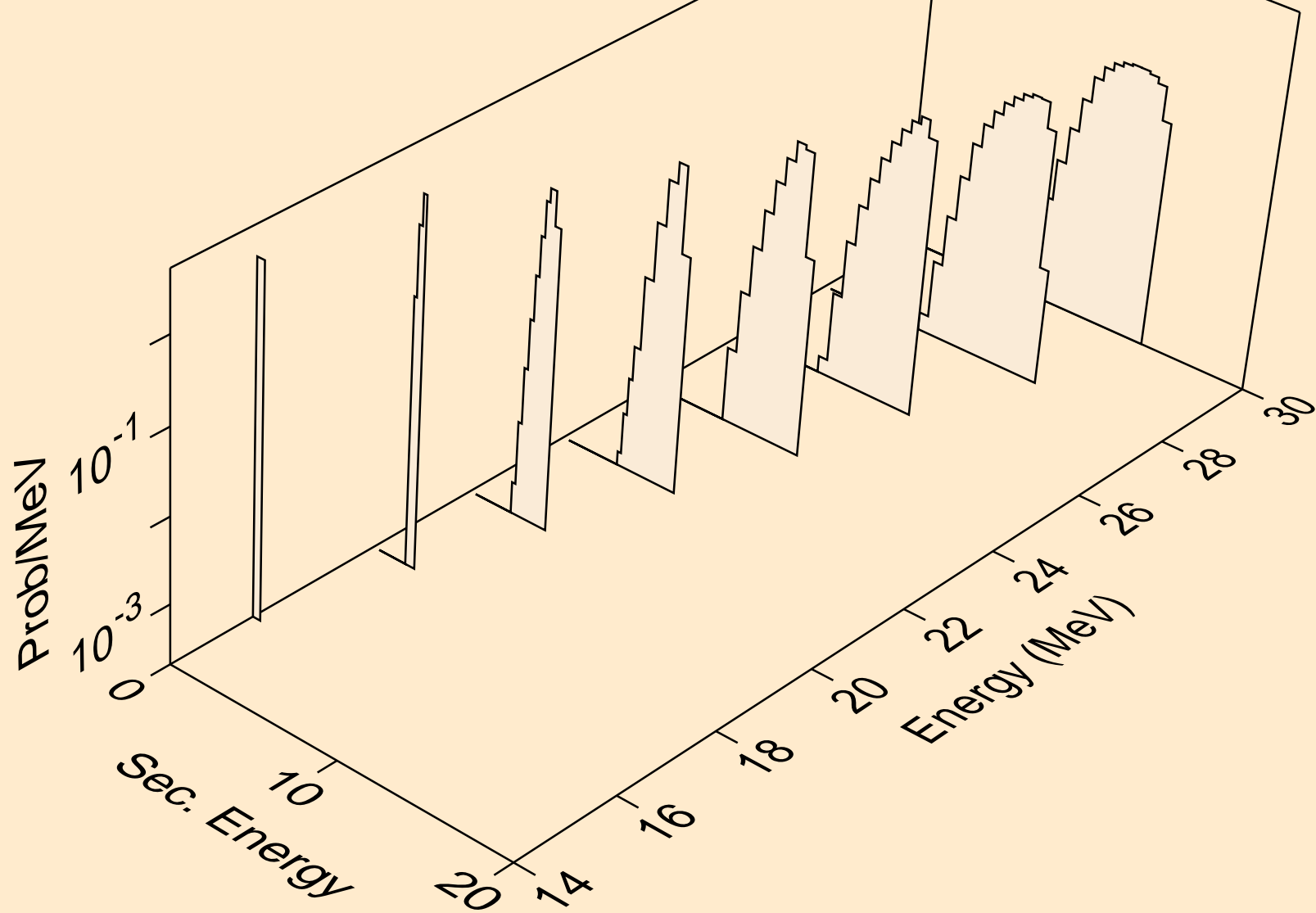




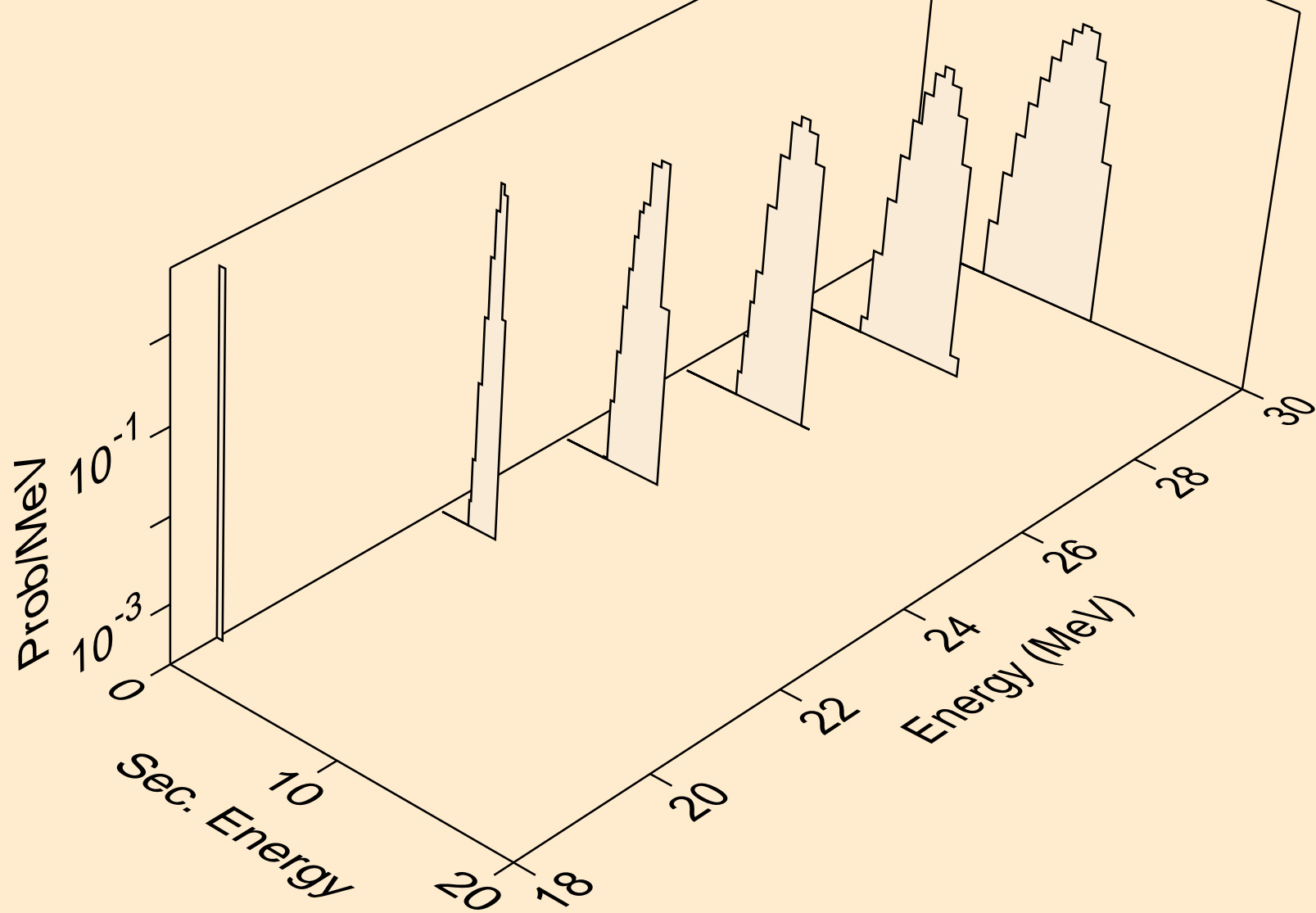
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



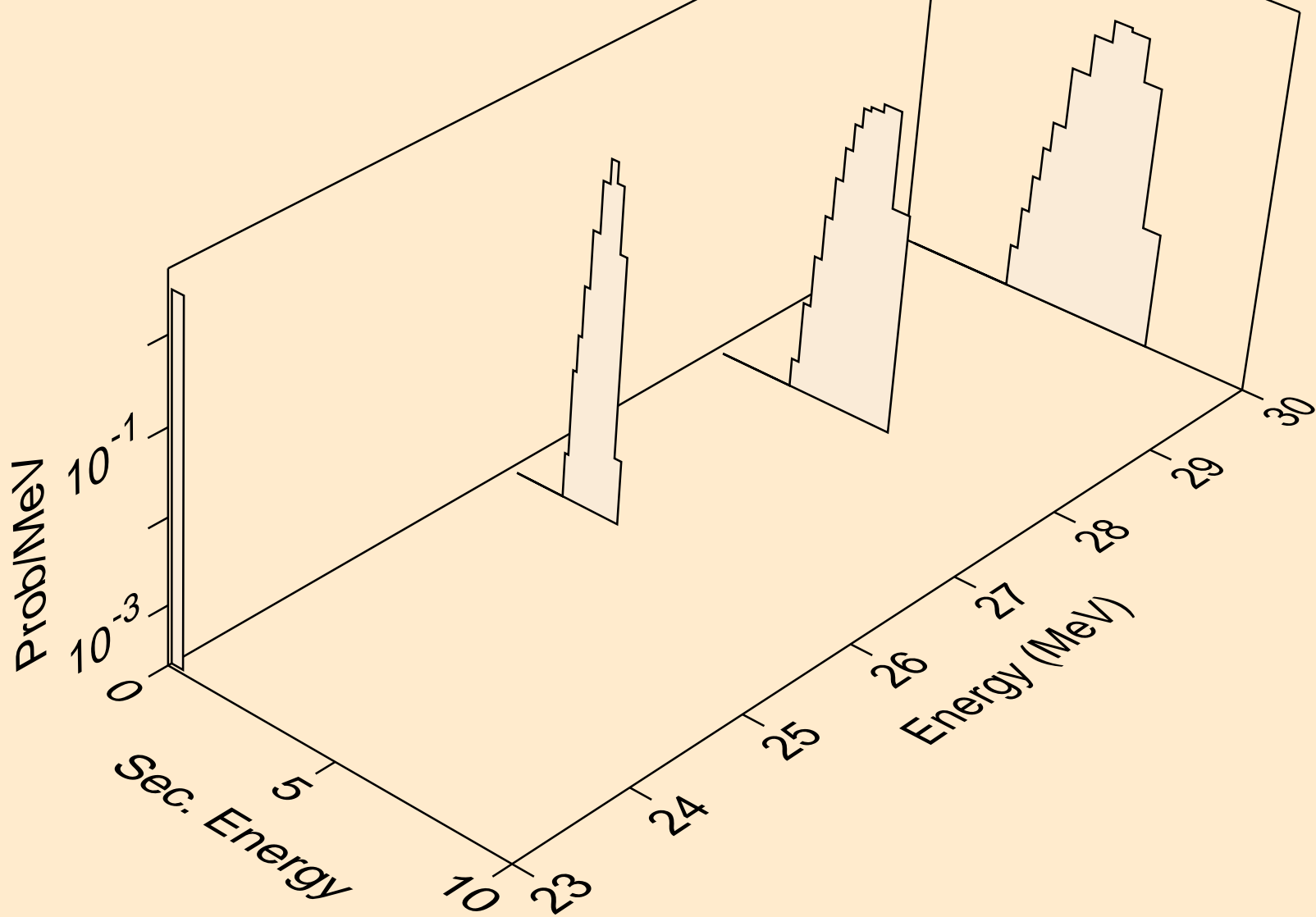
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protons from (a,n\*)p



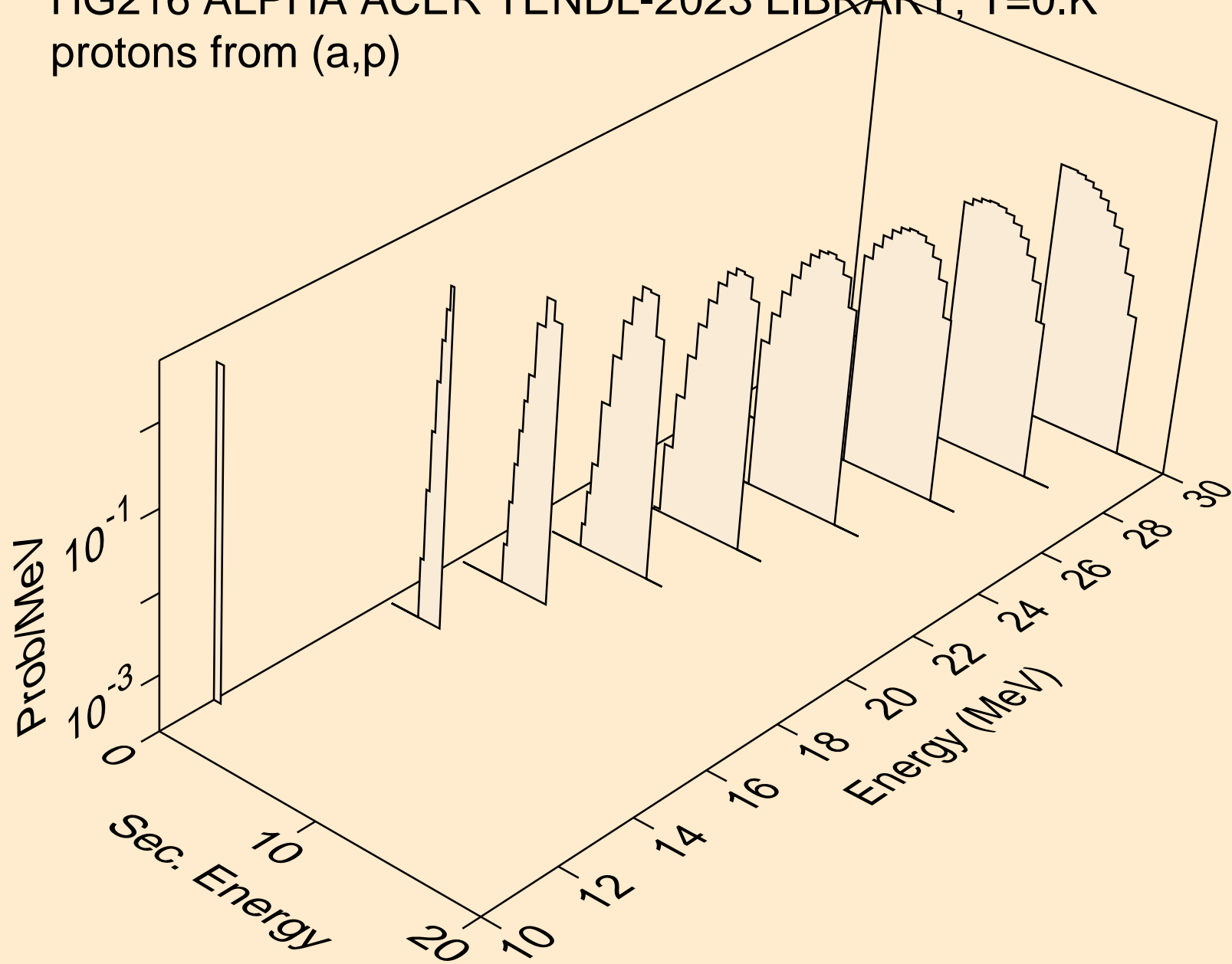
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



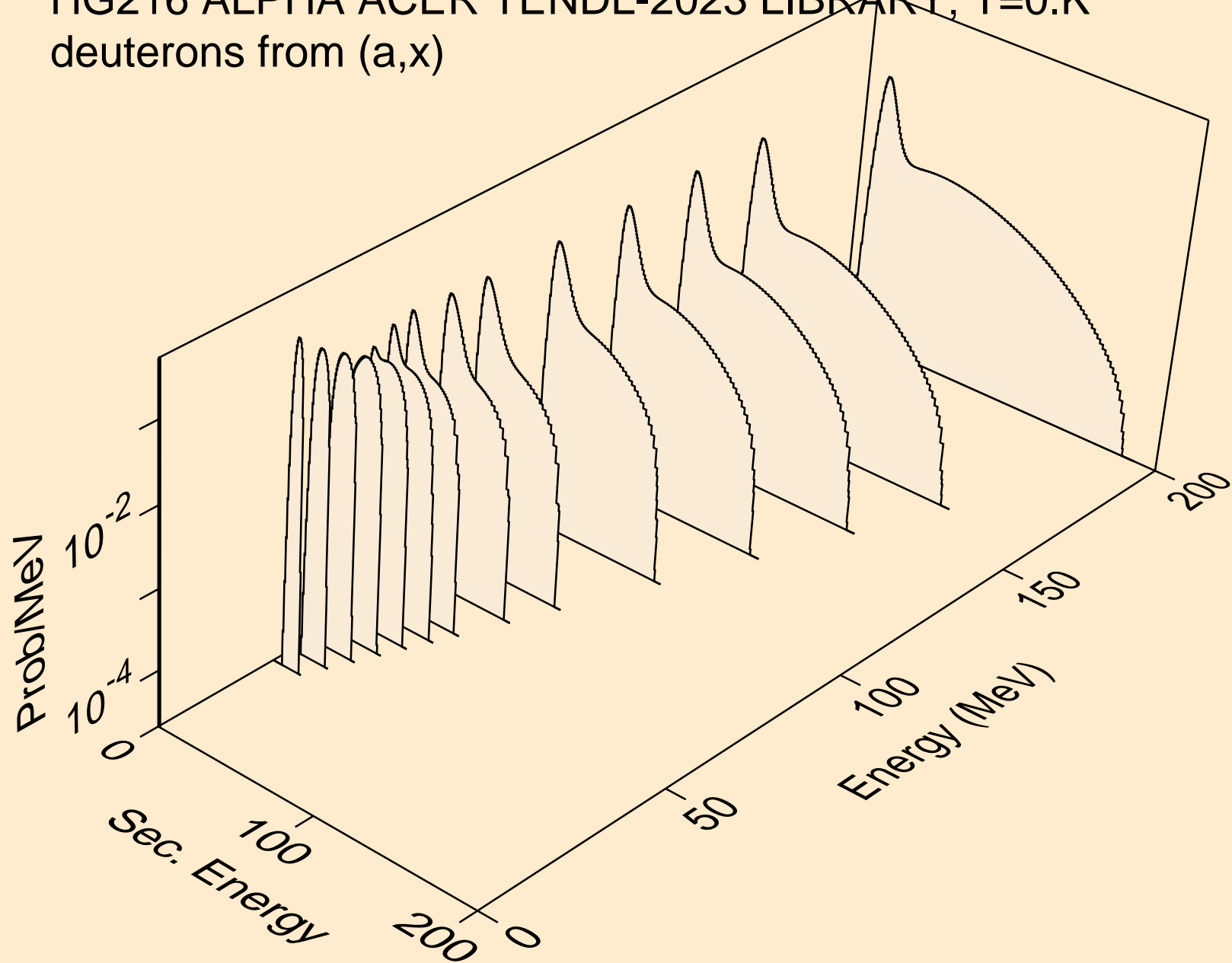
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protons from (a,3np)



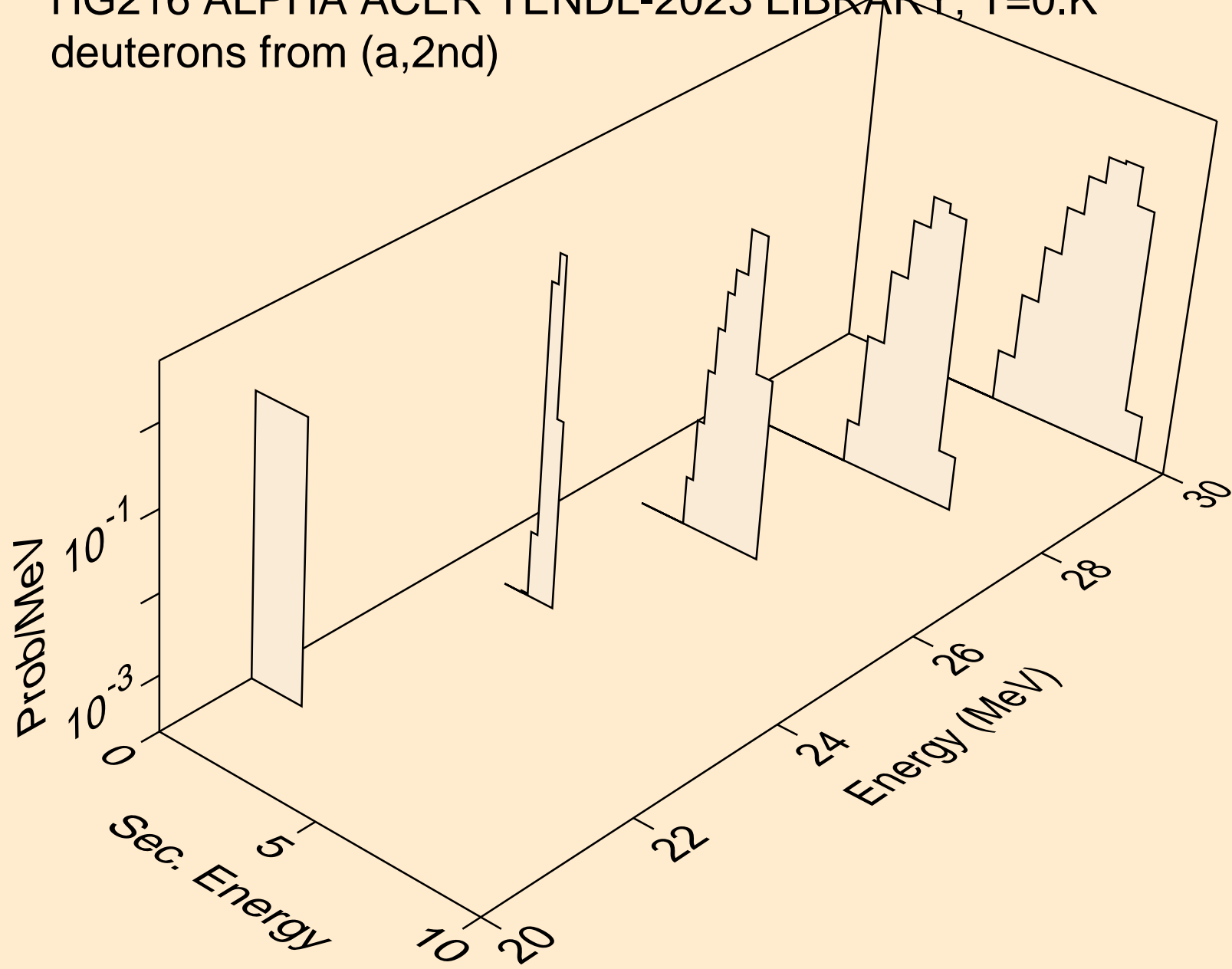
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



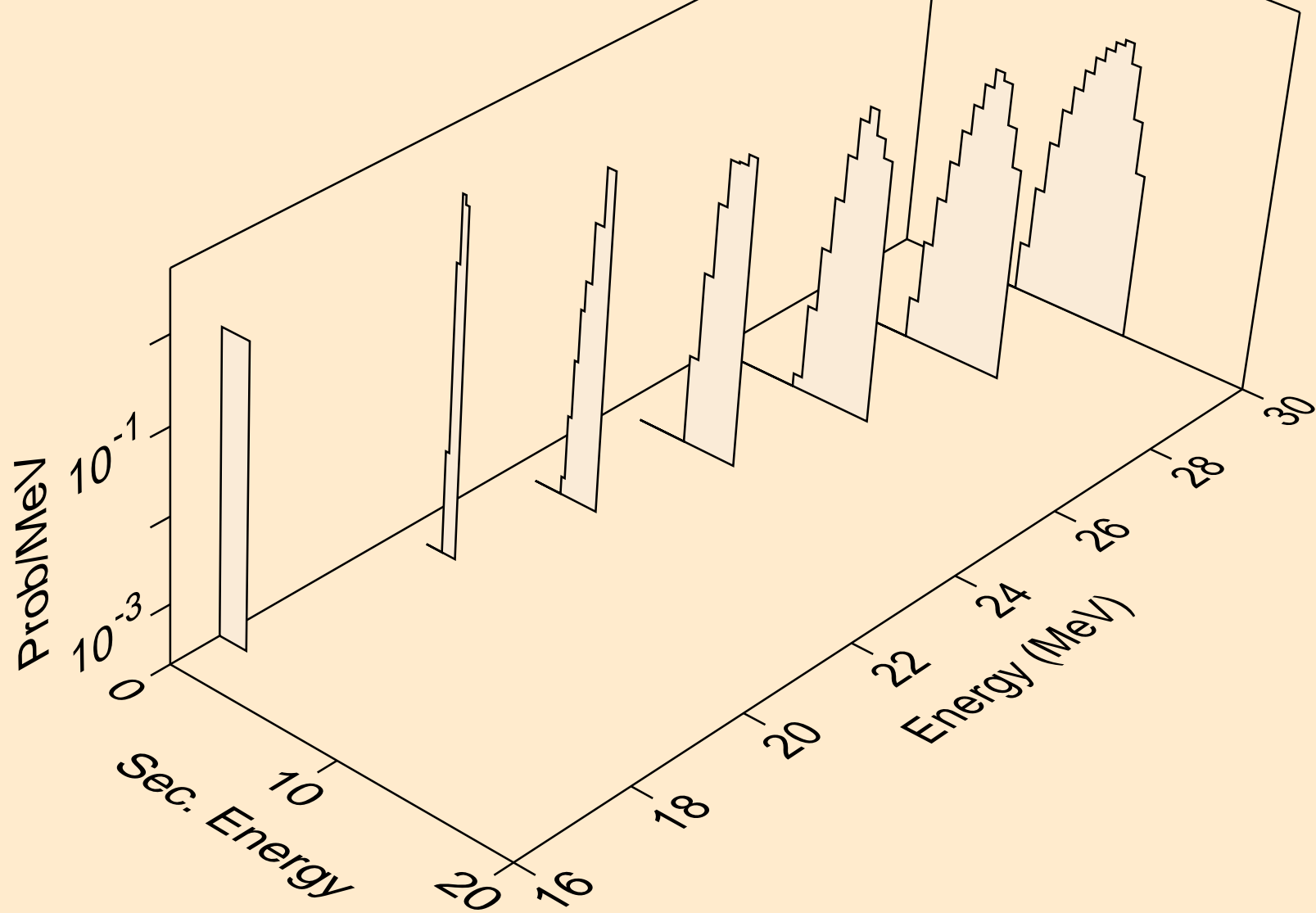
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)

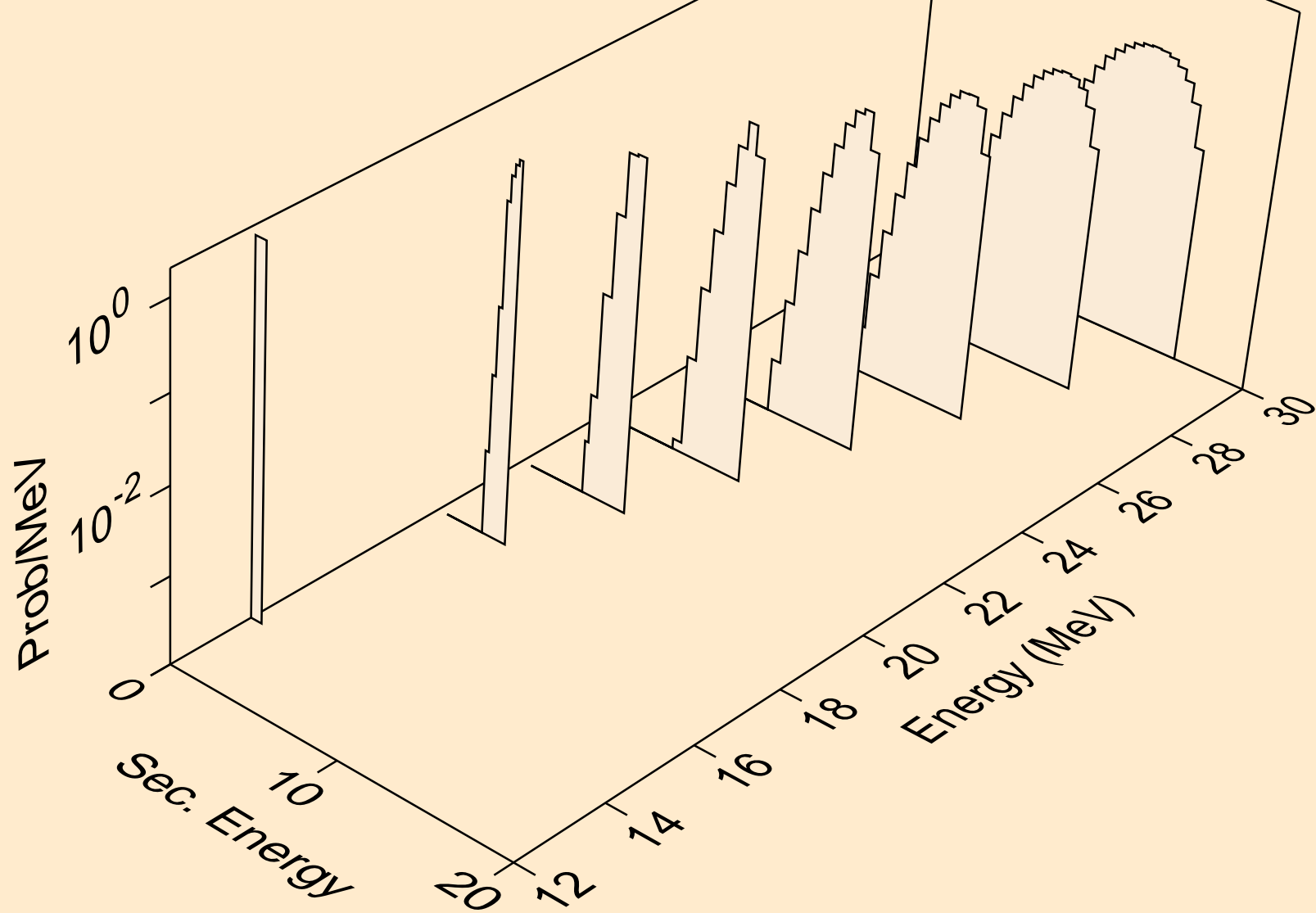


HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

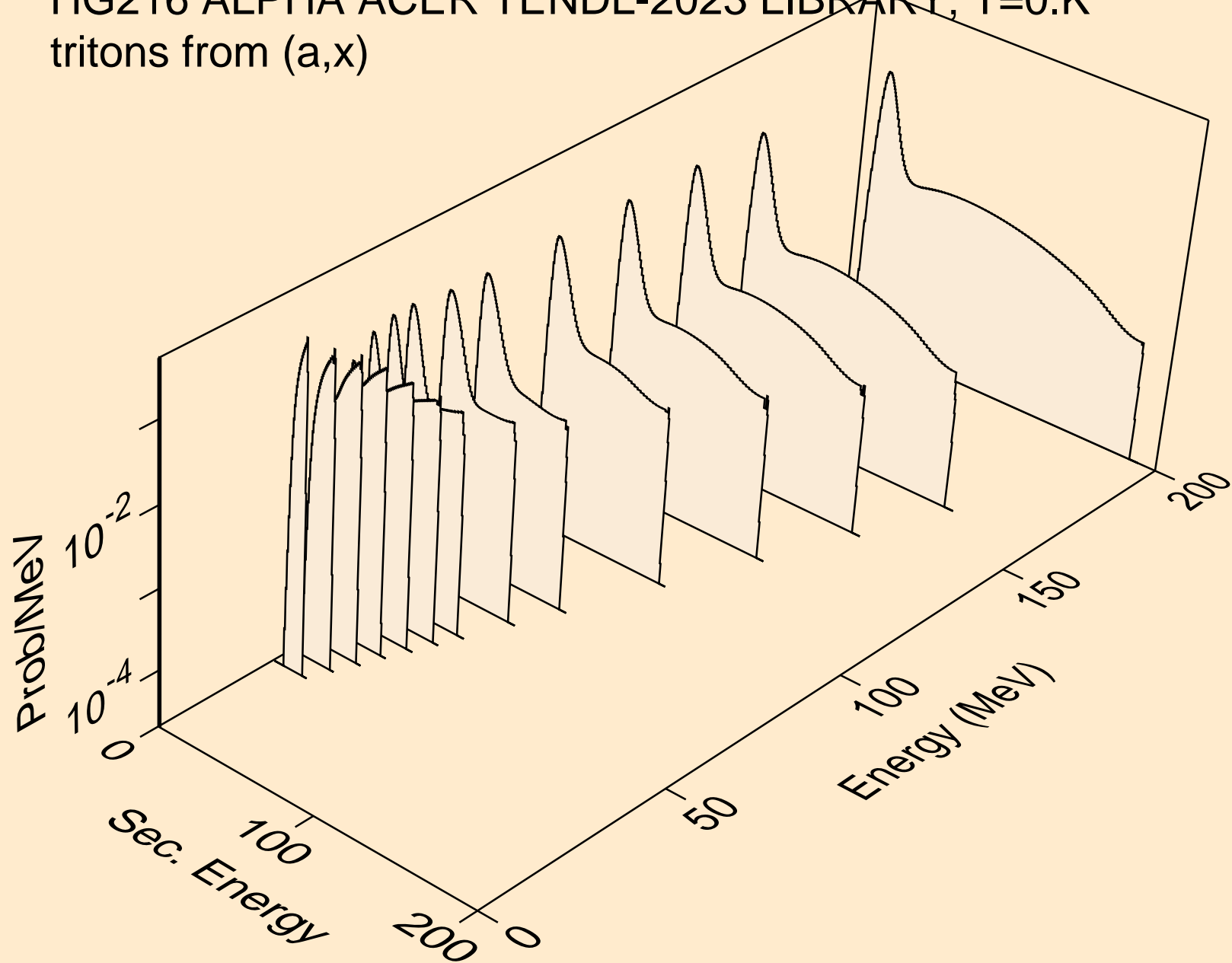




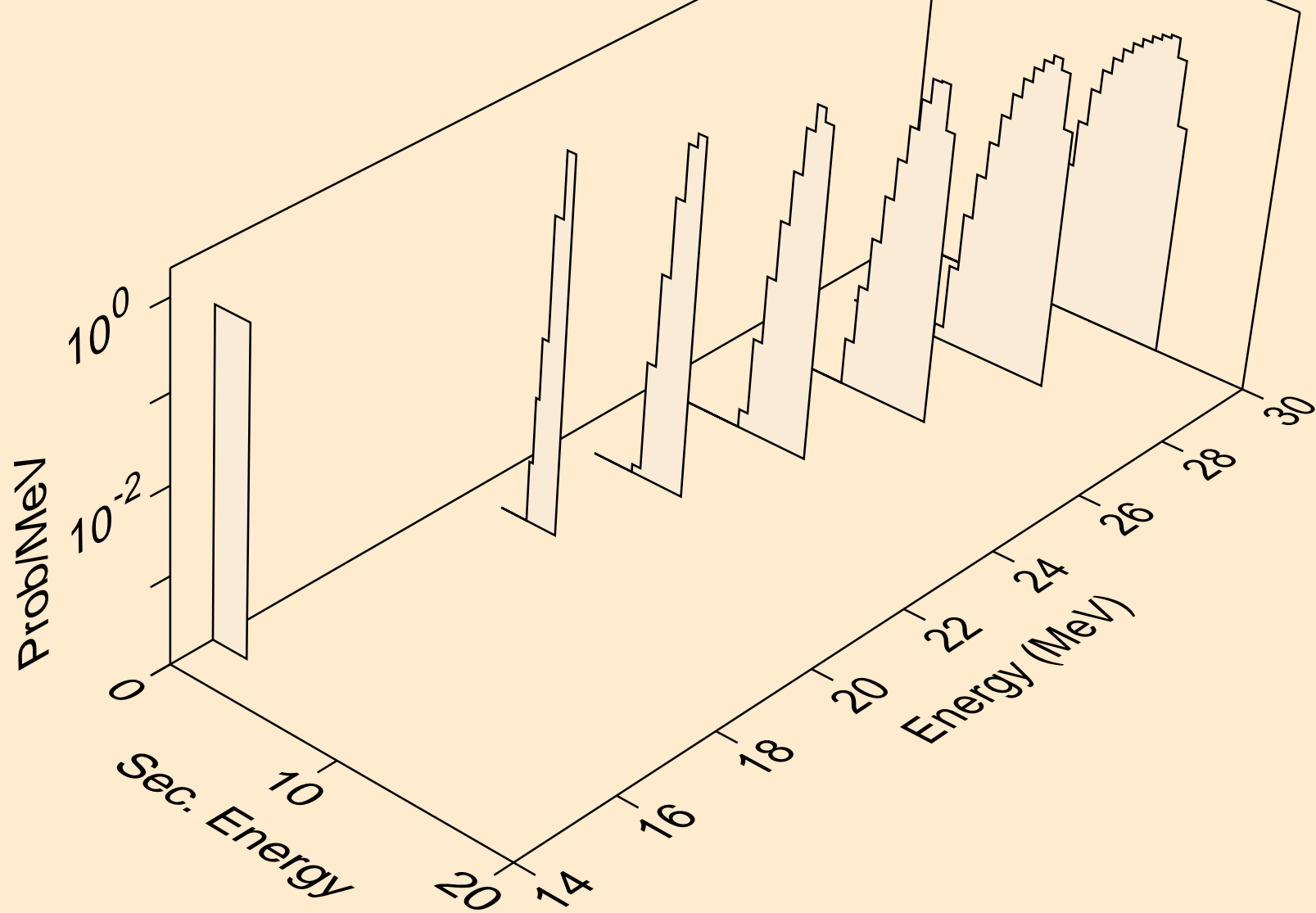
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



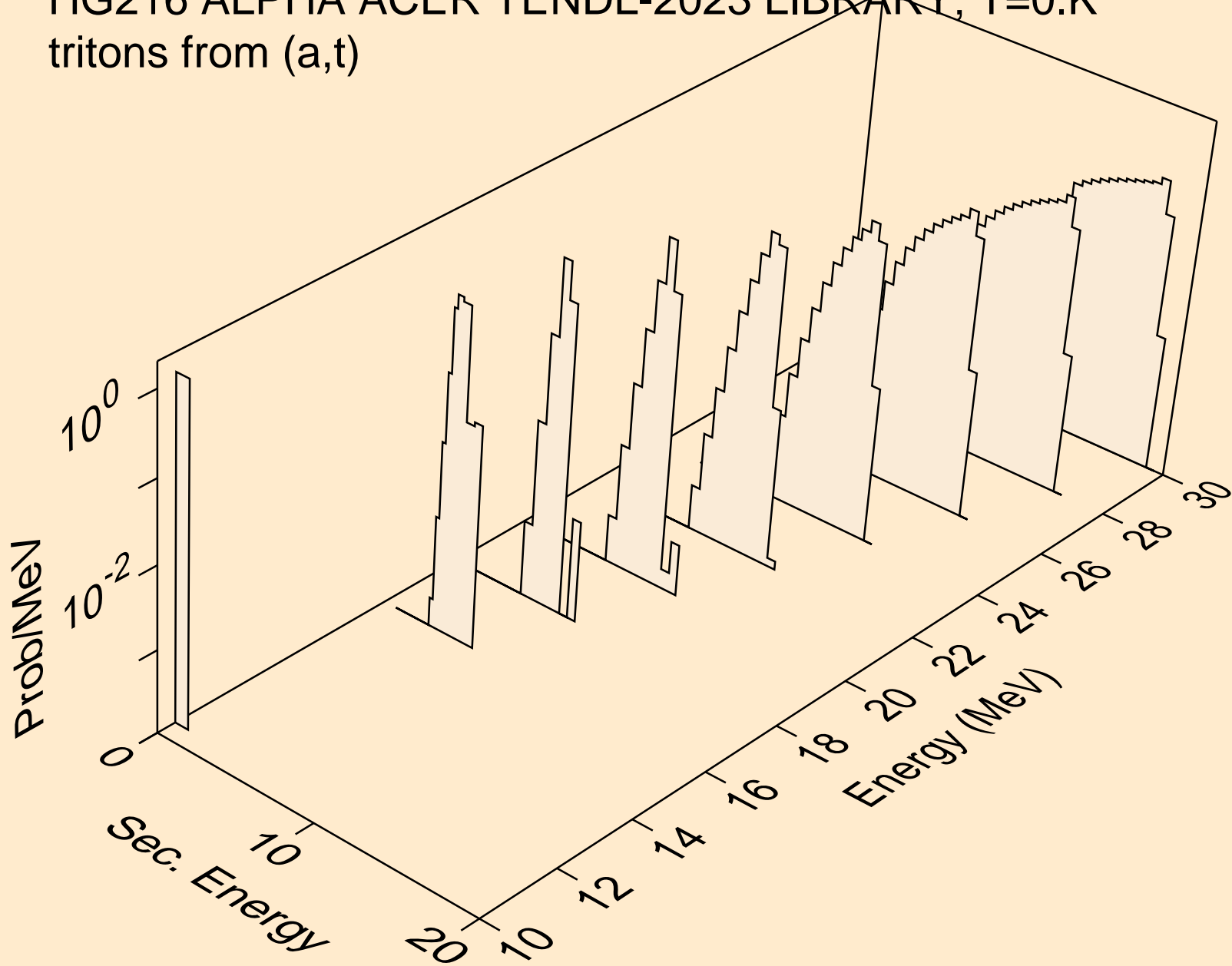
HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



HG216 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

