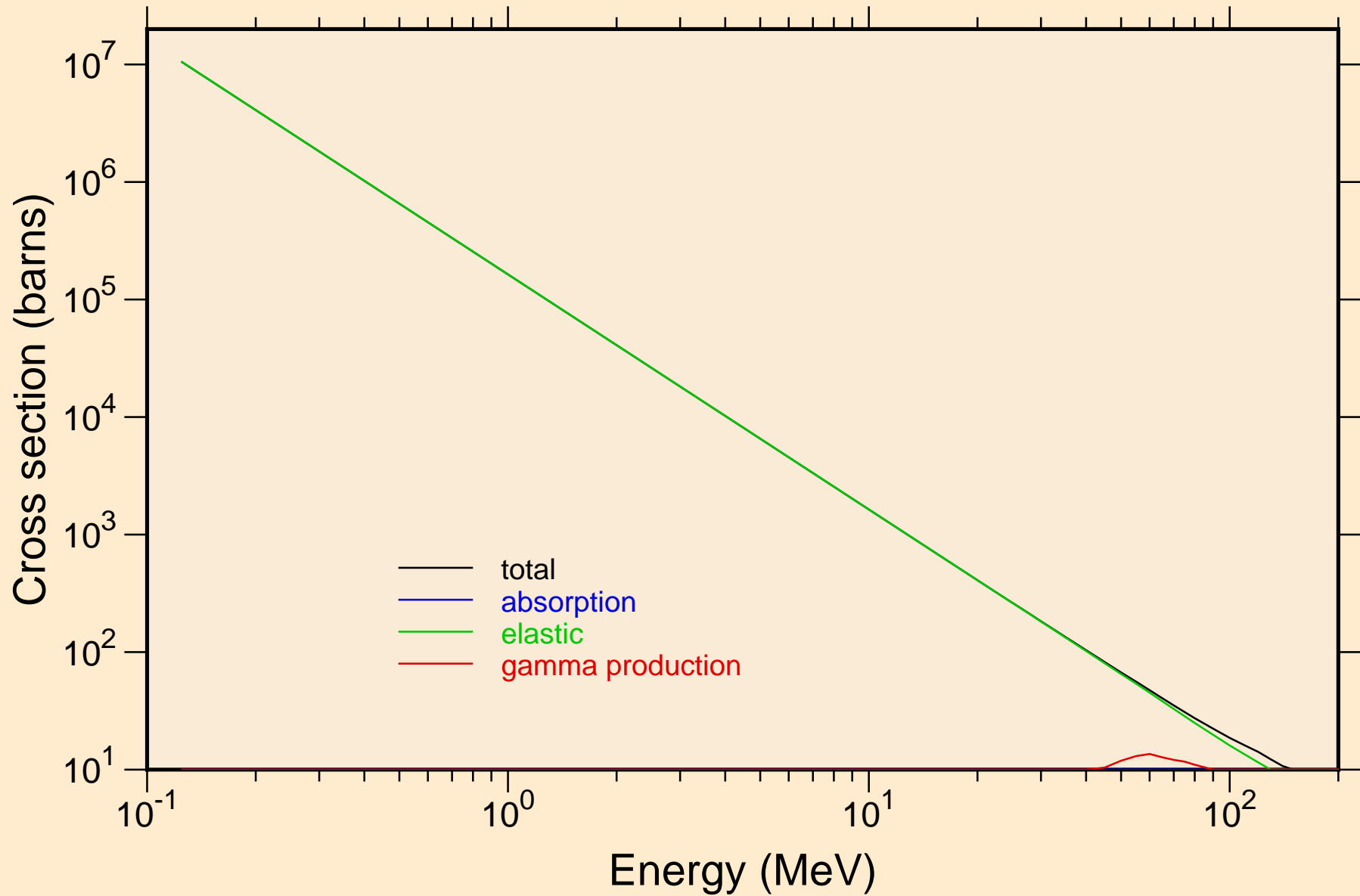
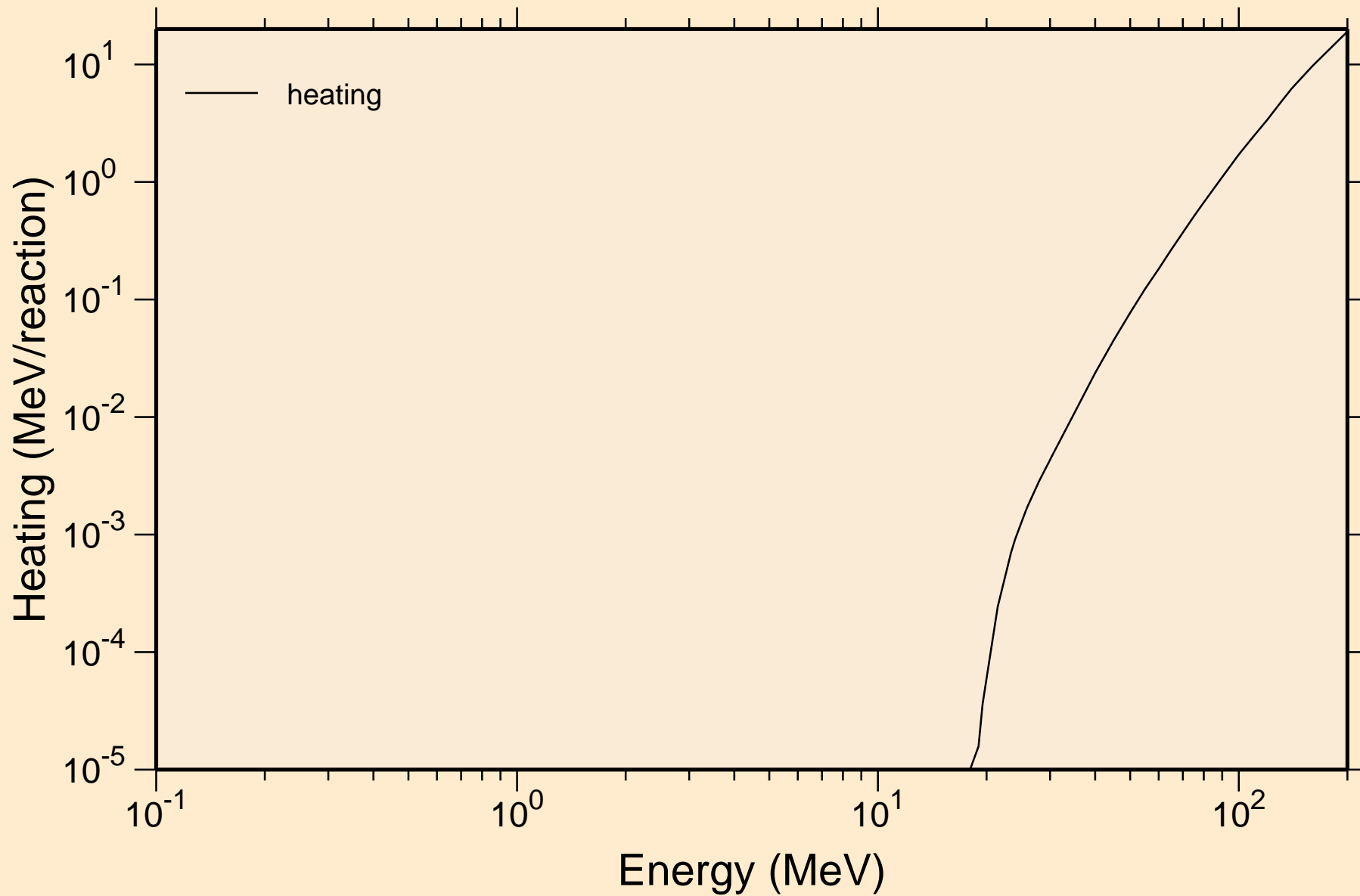


# HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

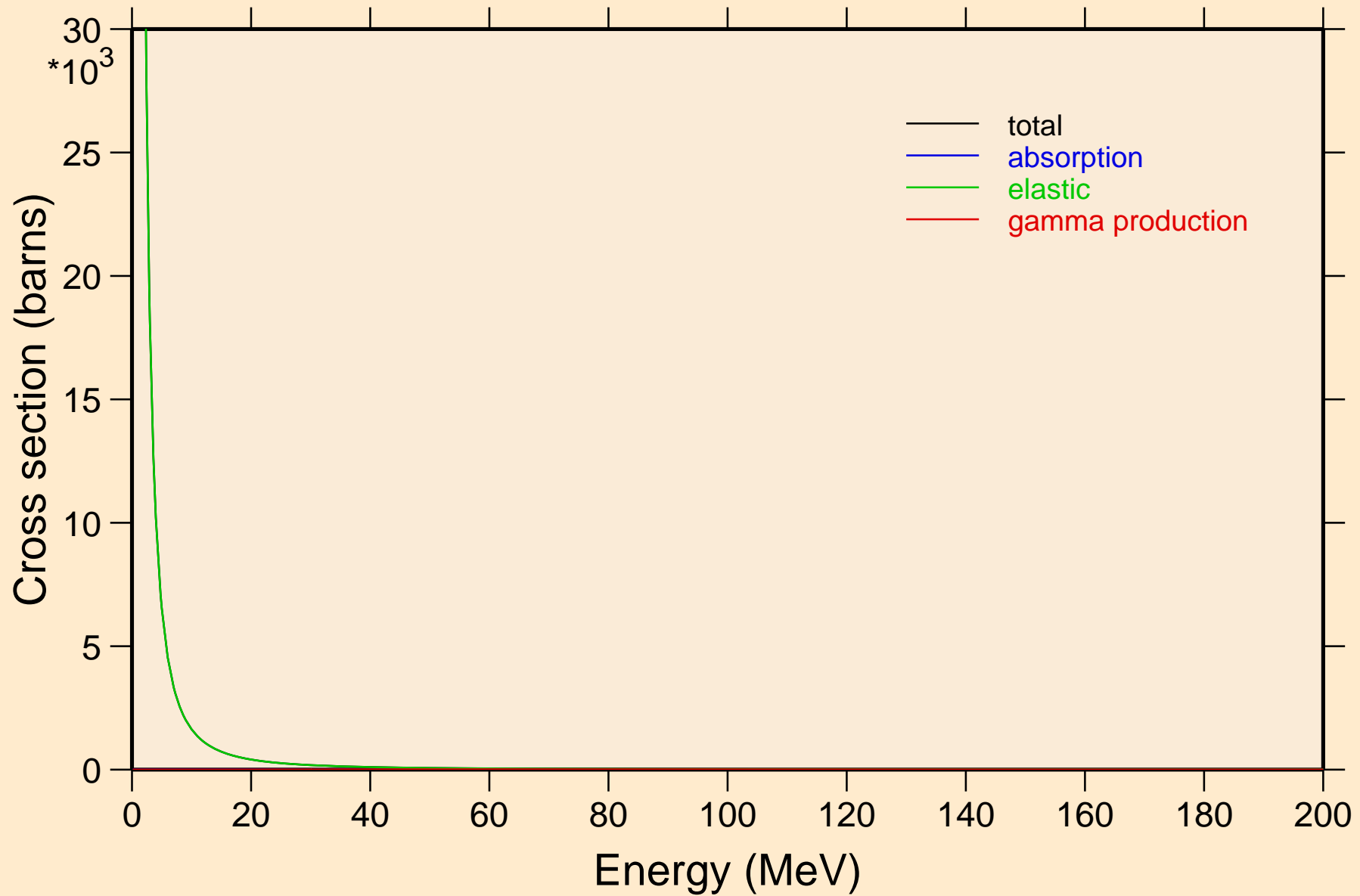


HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



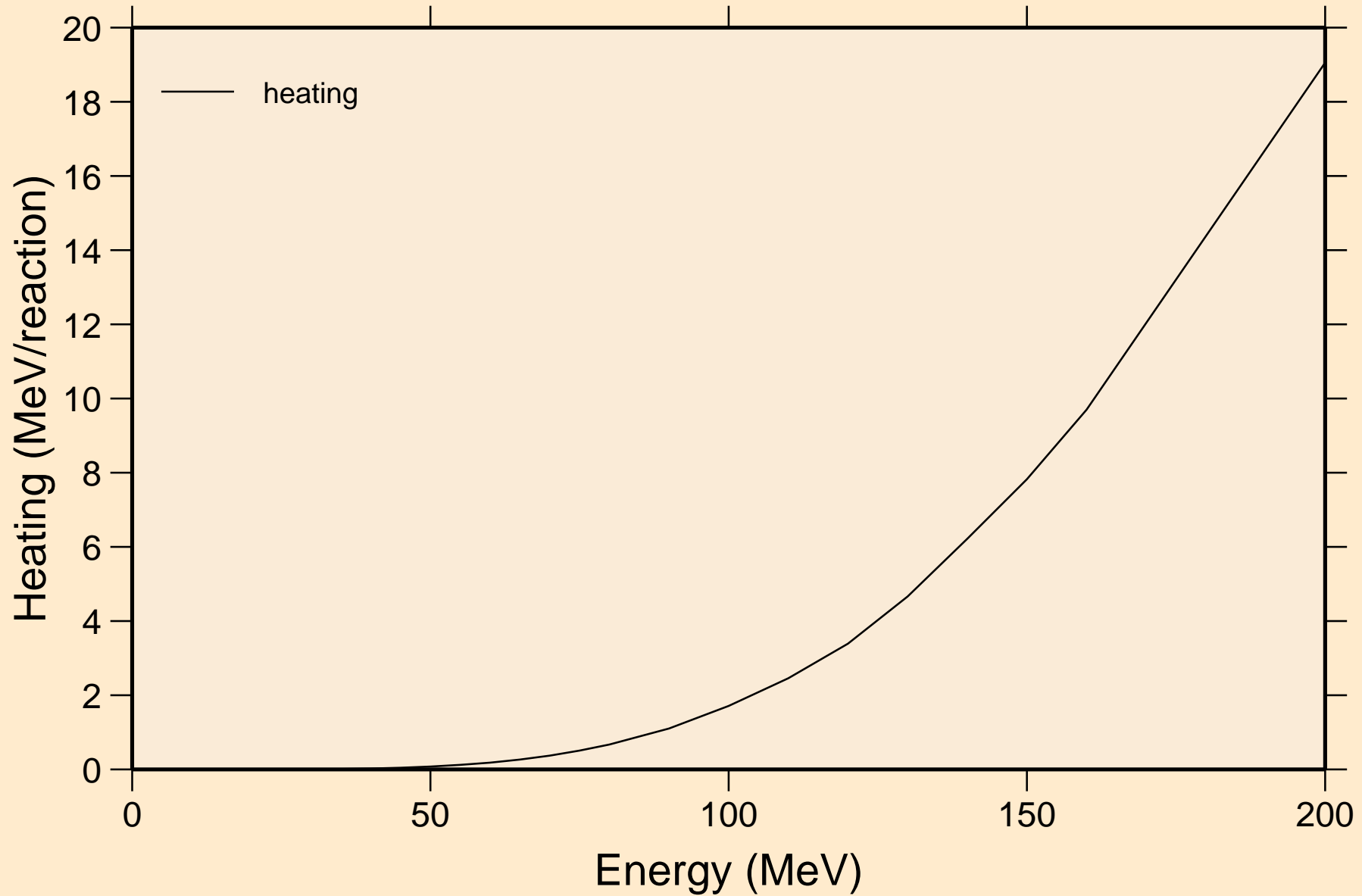
# HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

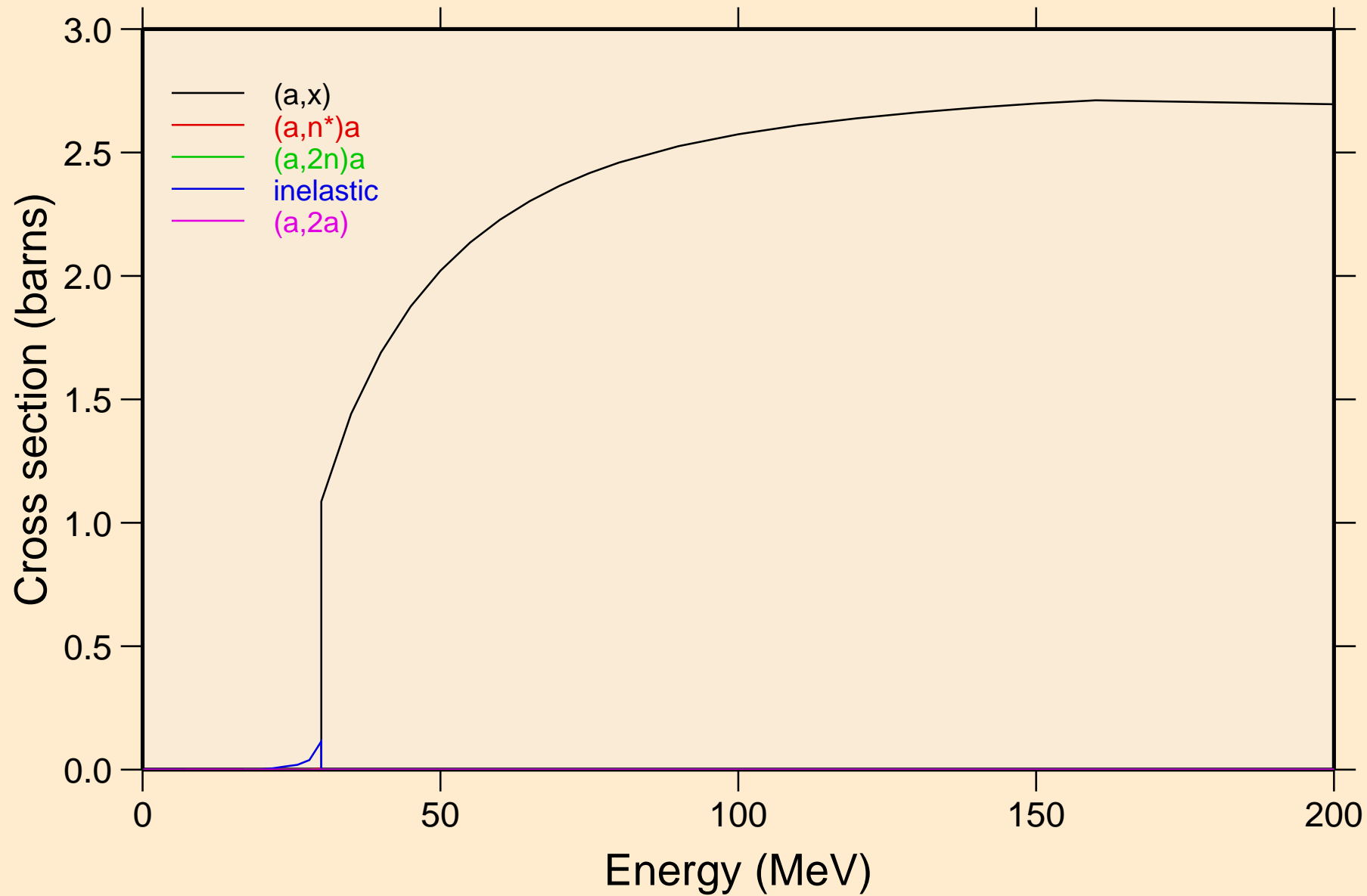


HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

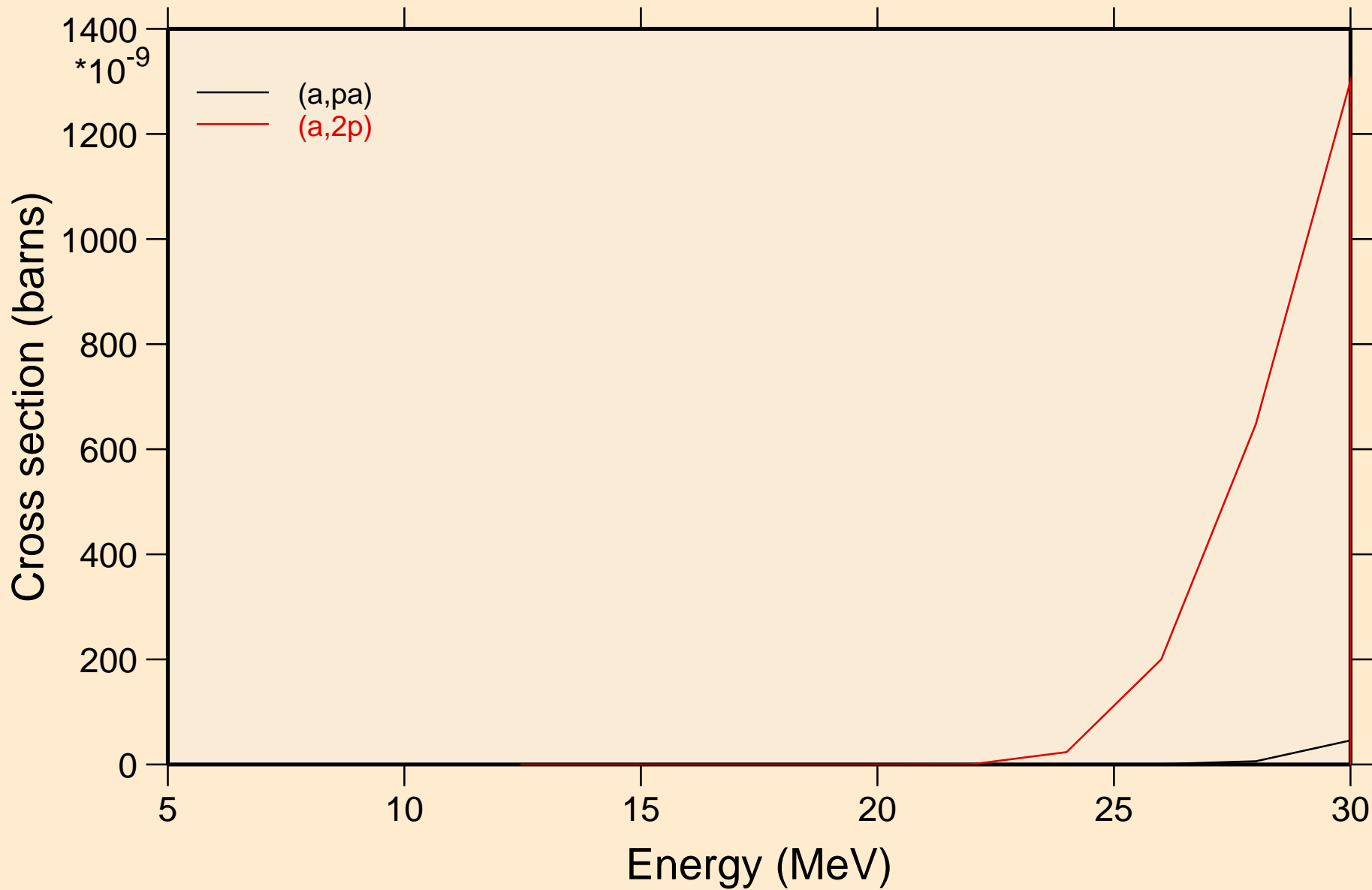


HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

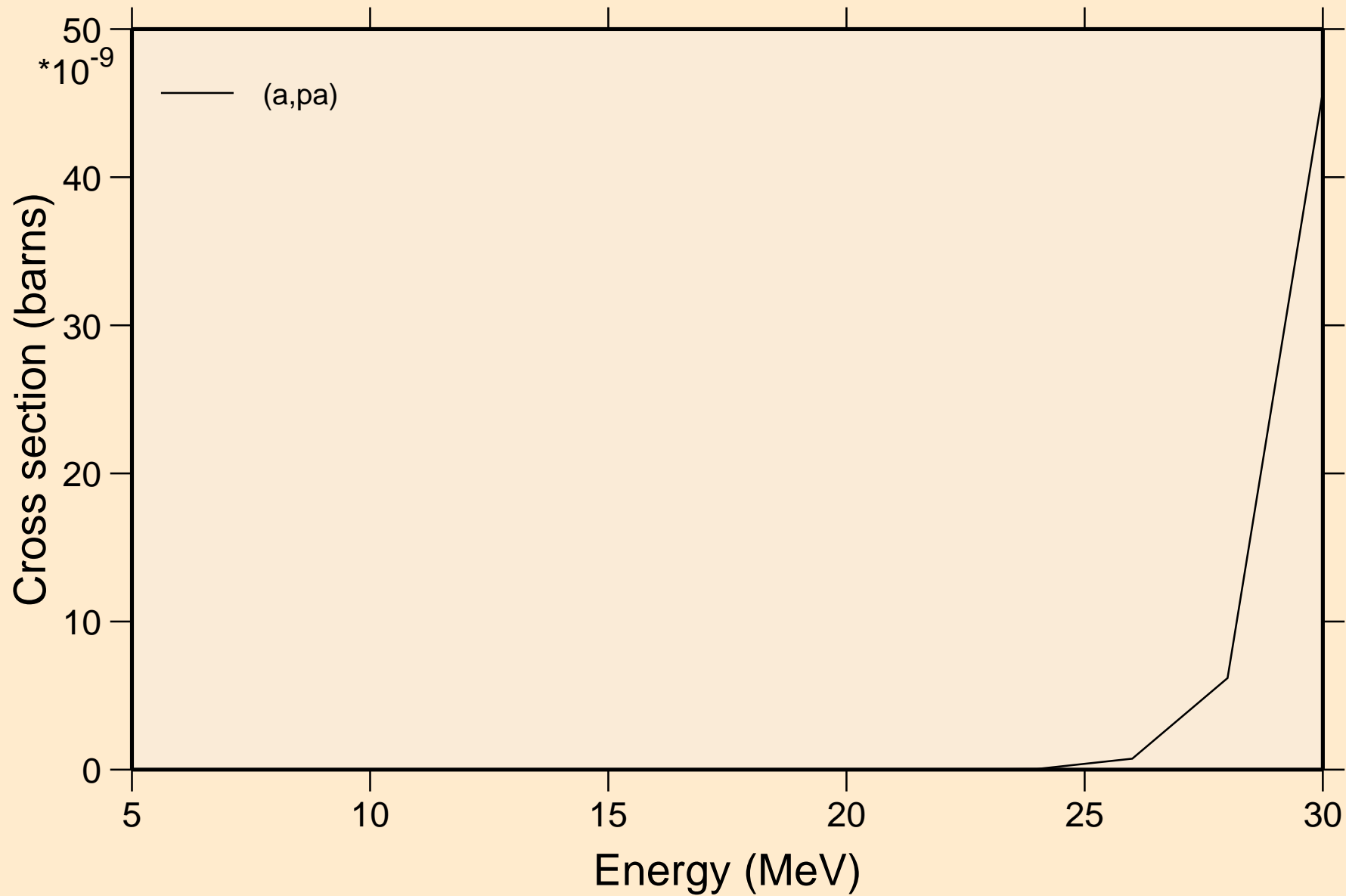


# HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

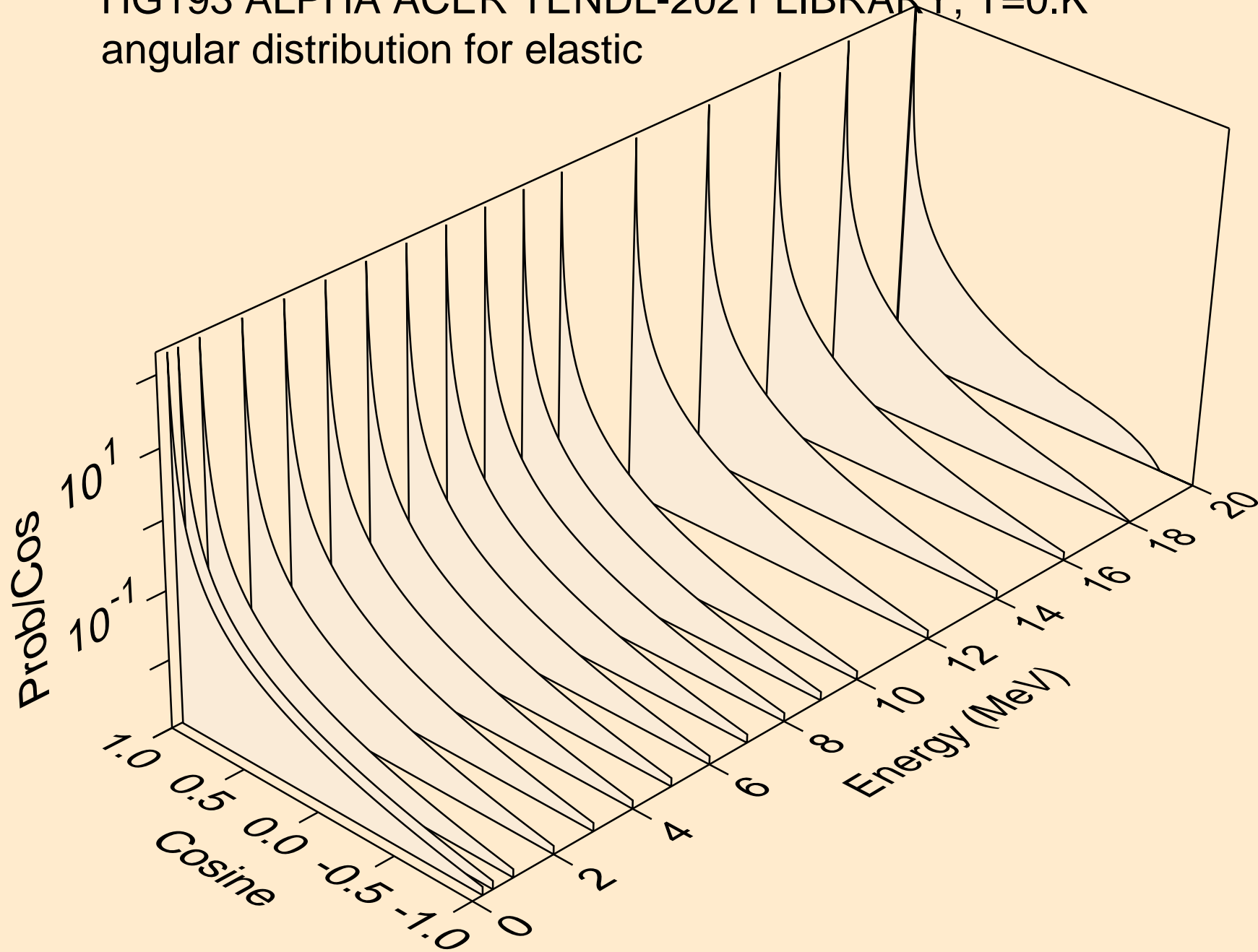
## Threshold reactions



HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

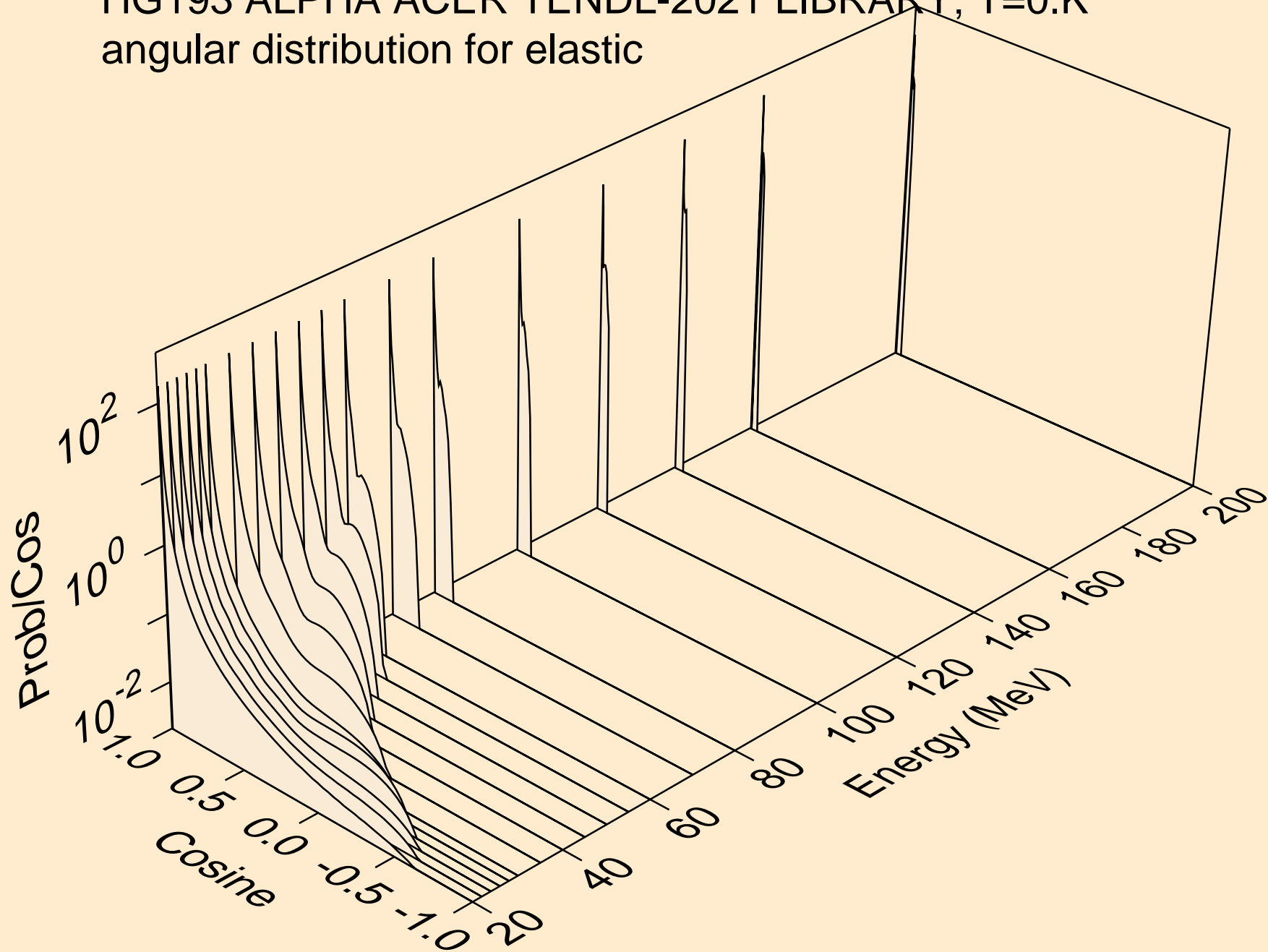


HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

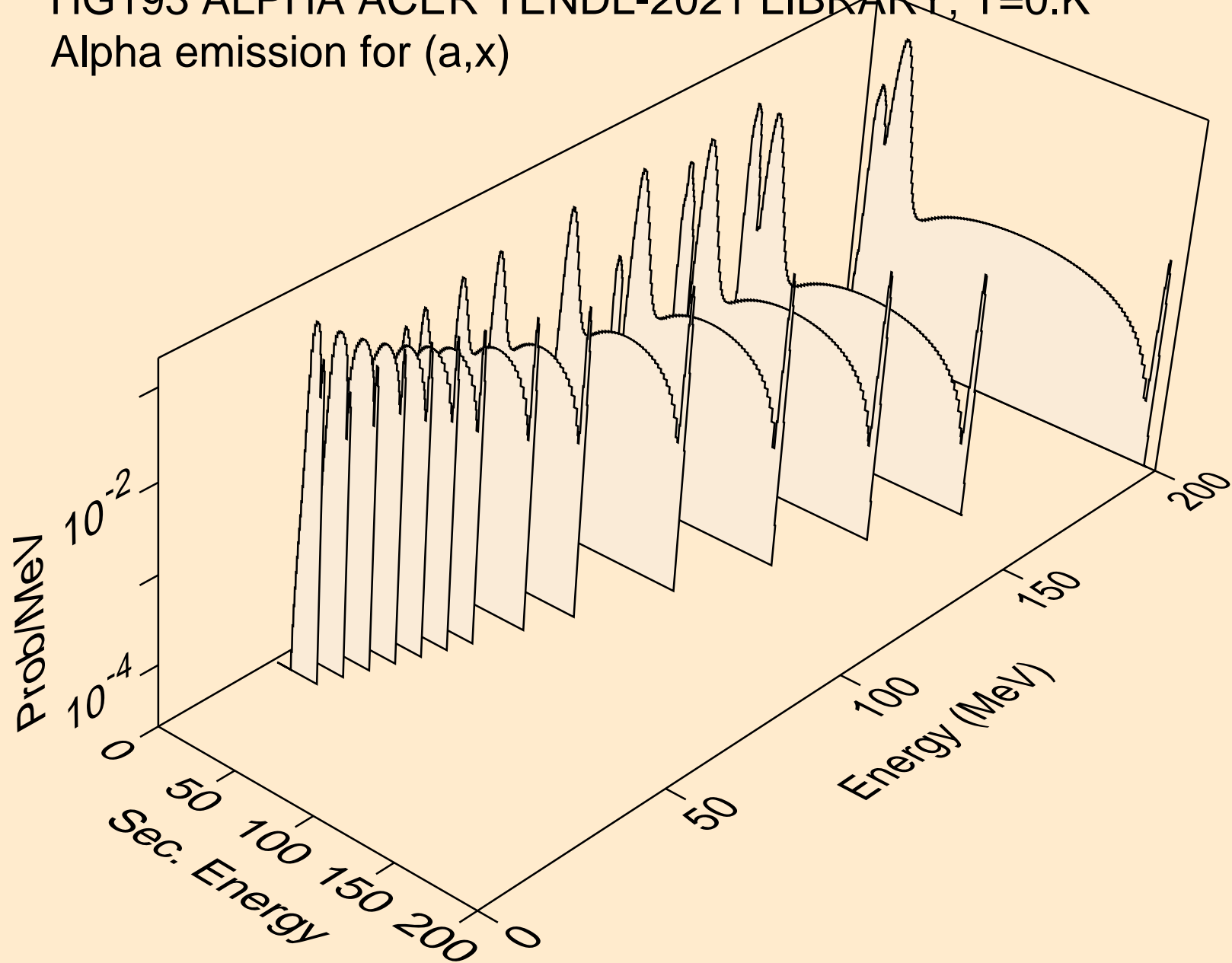




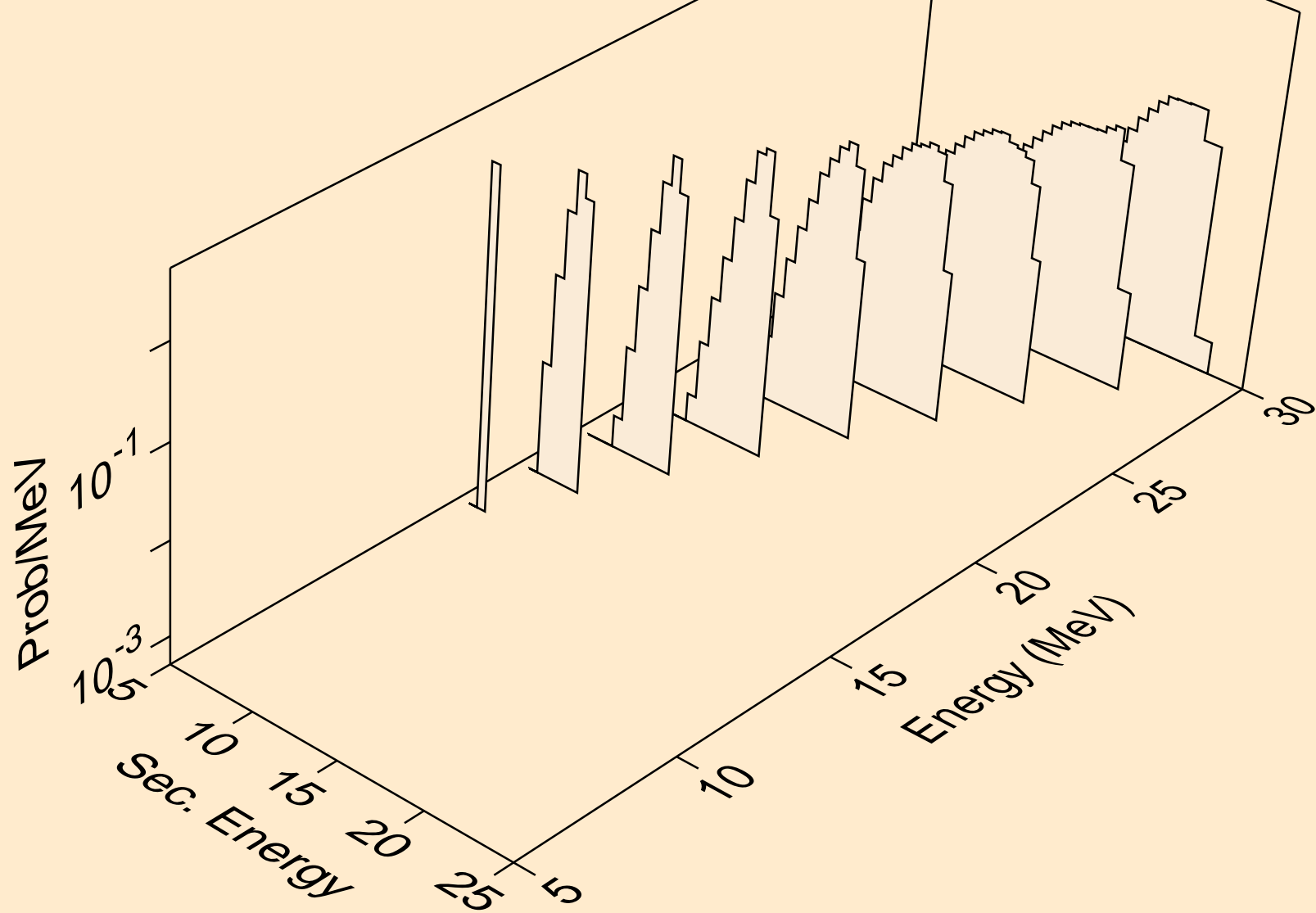
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



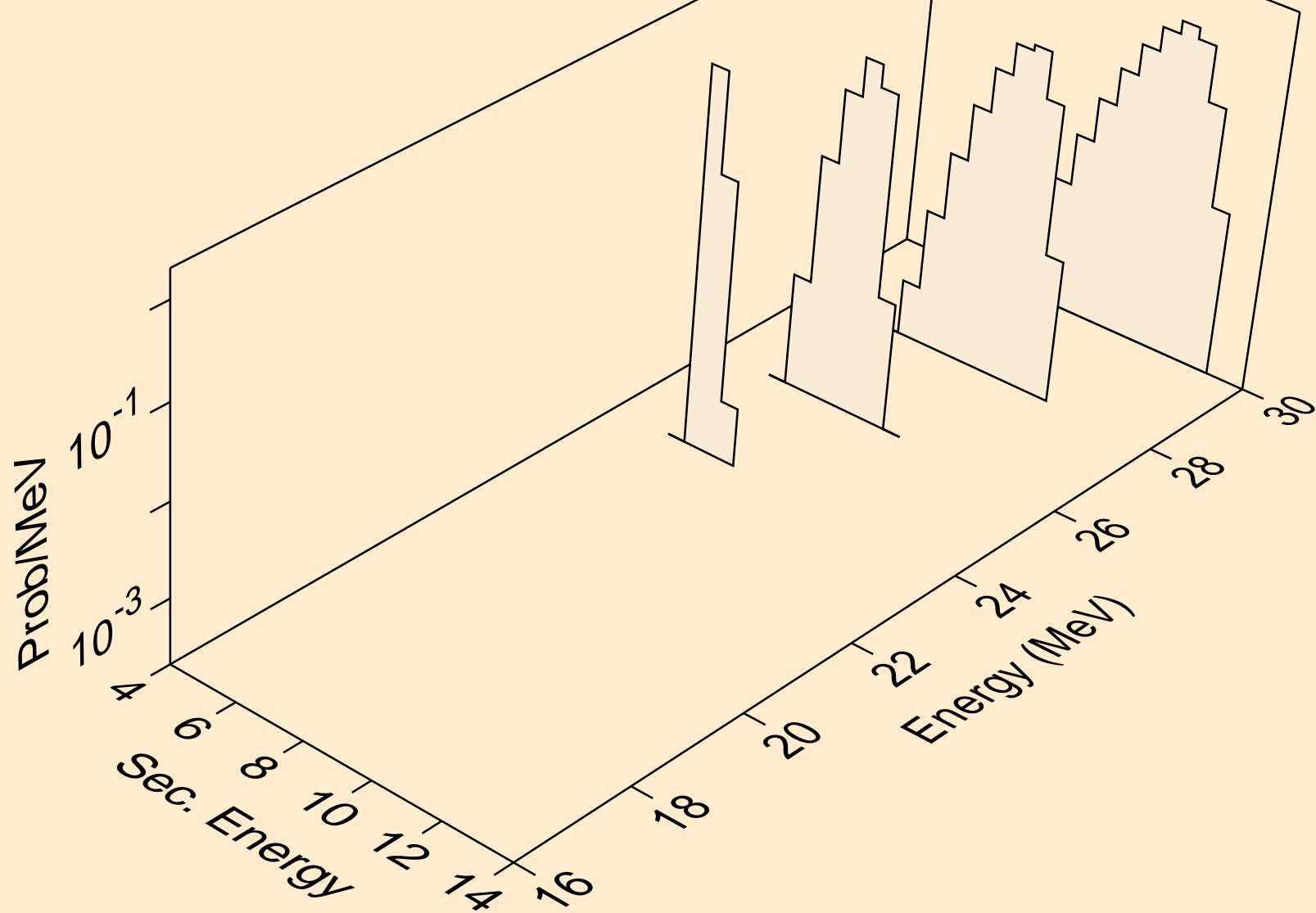
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



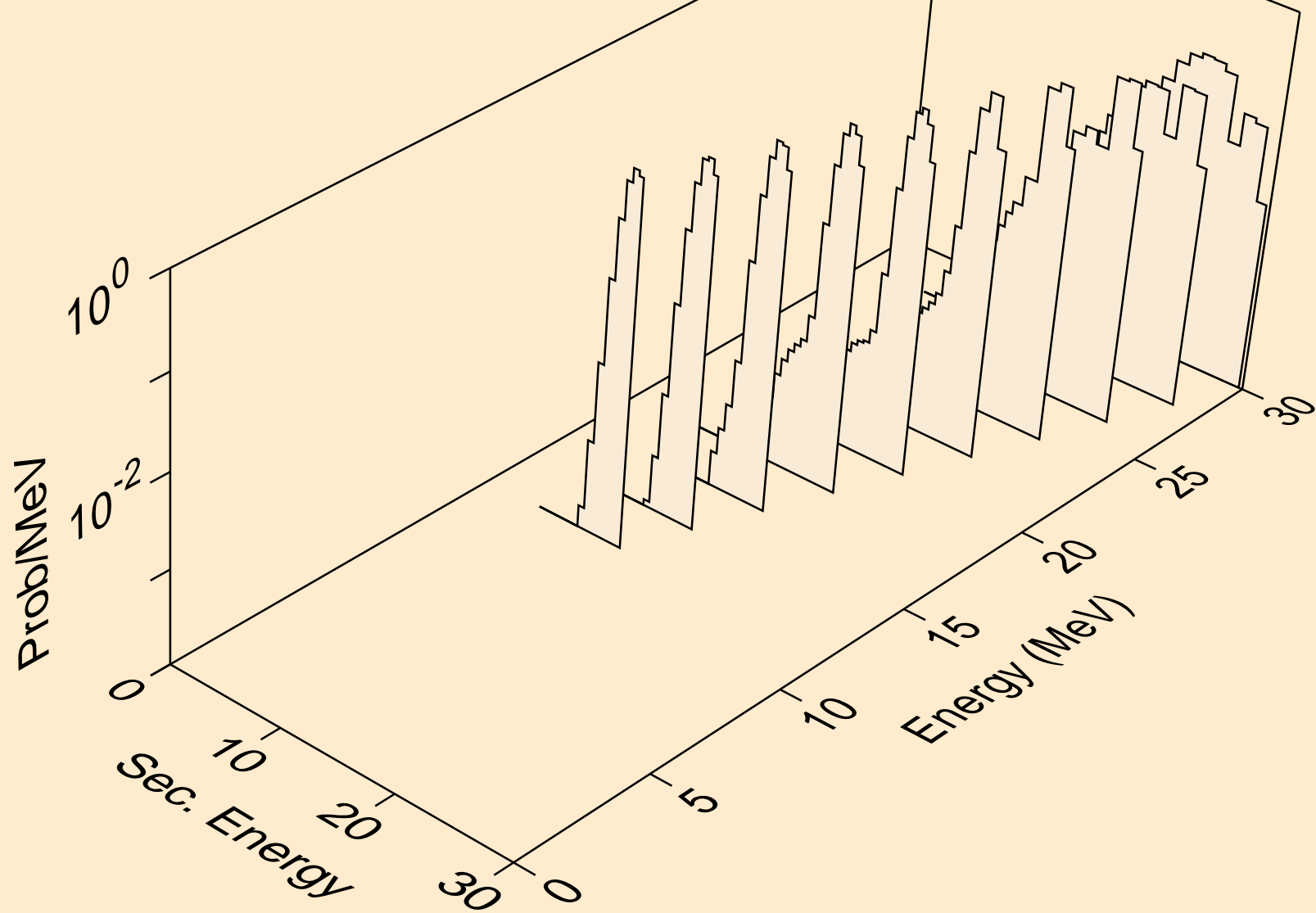
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



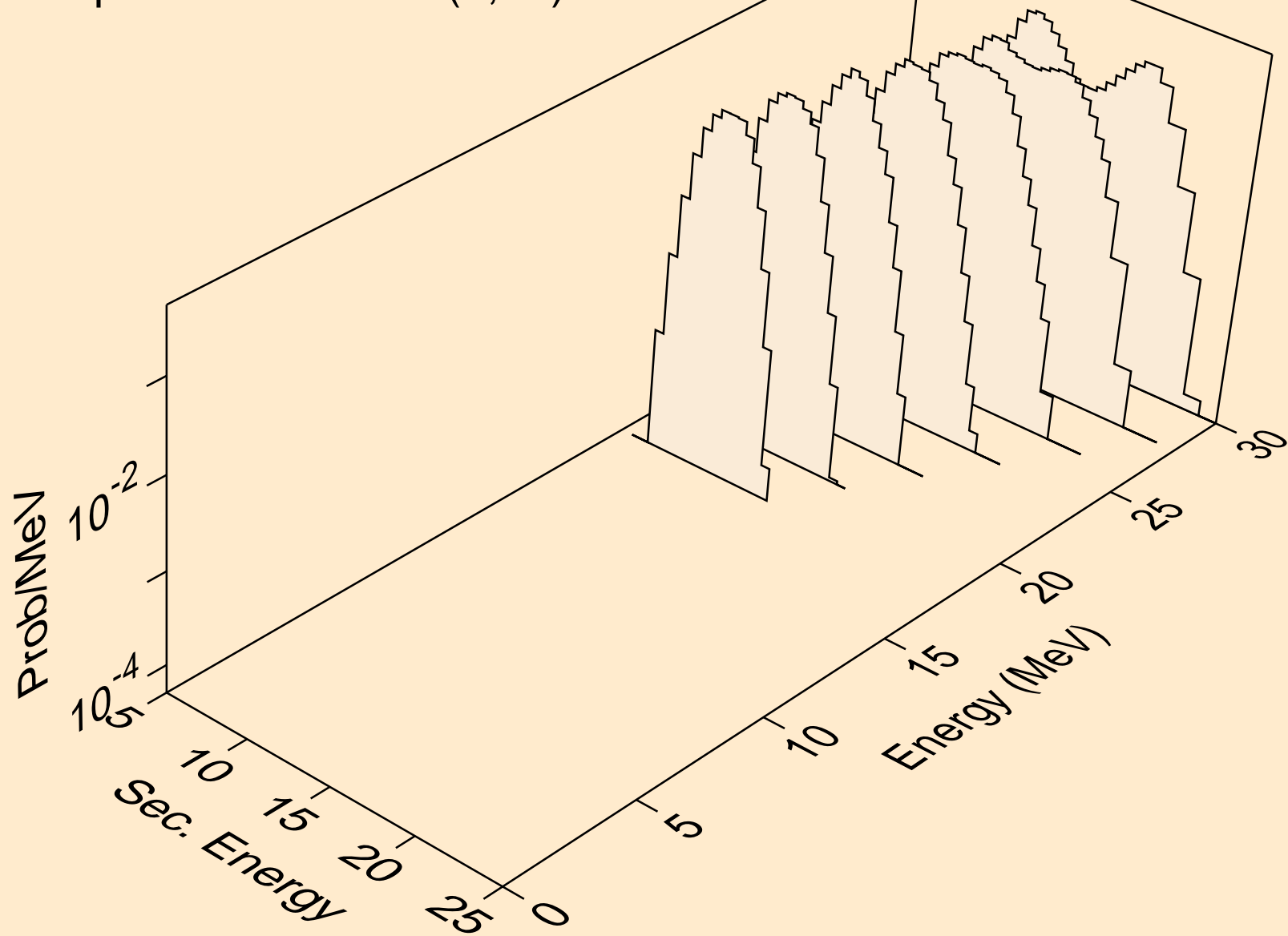
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



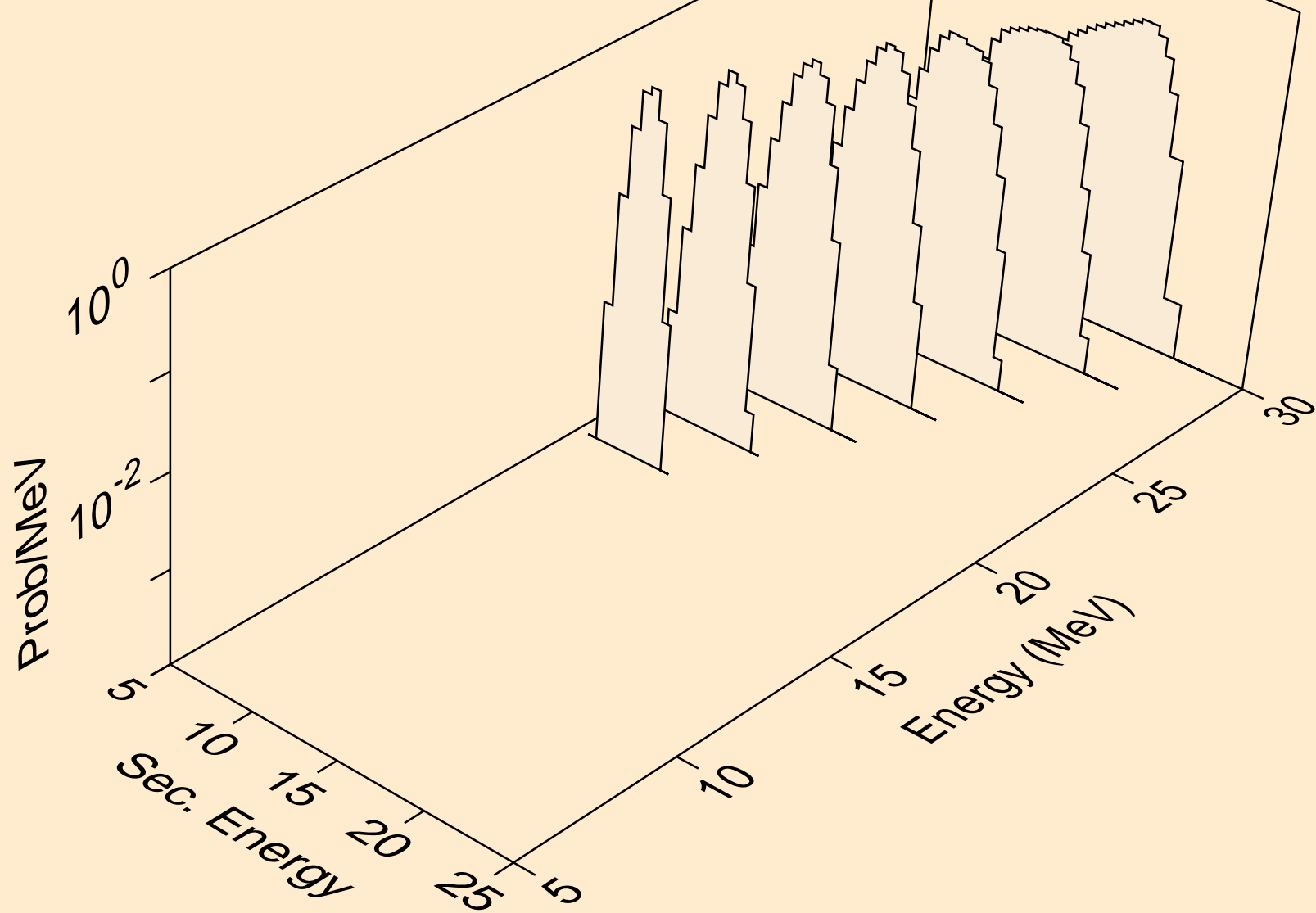
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



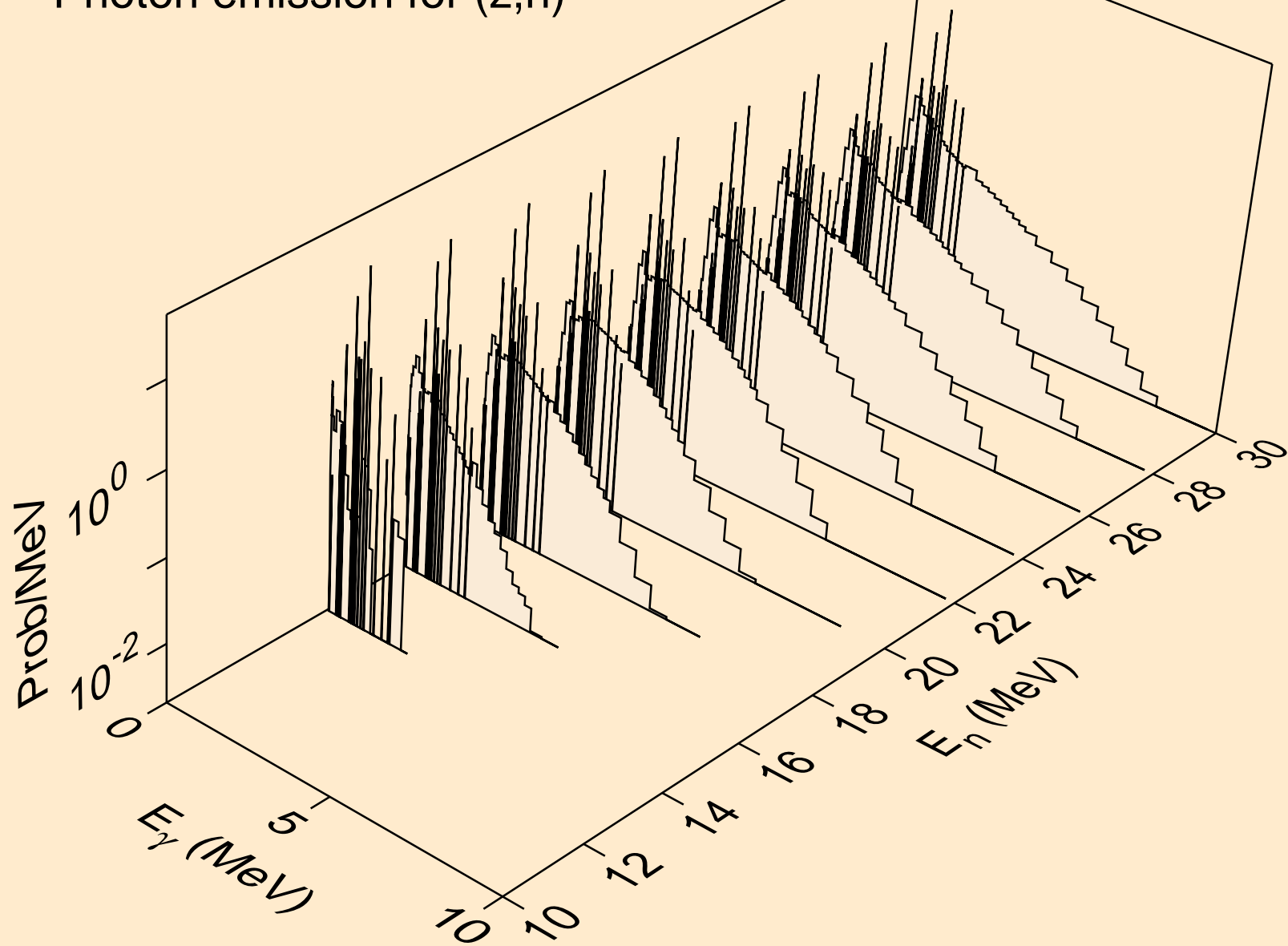
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

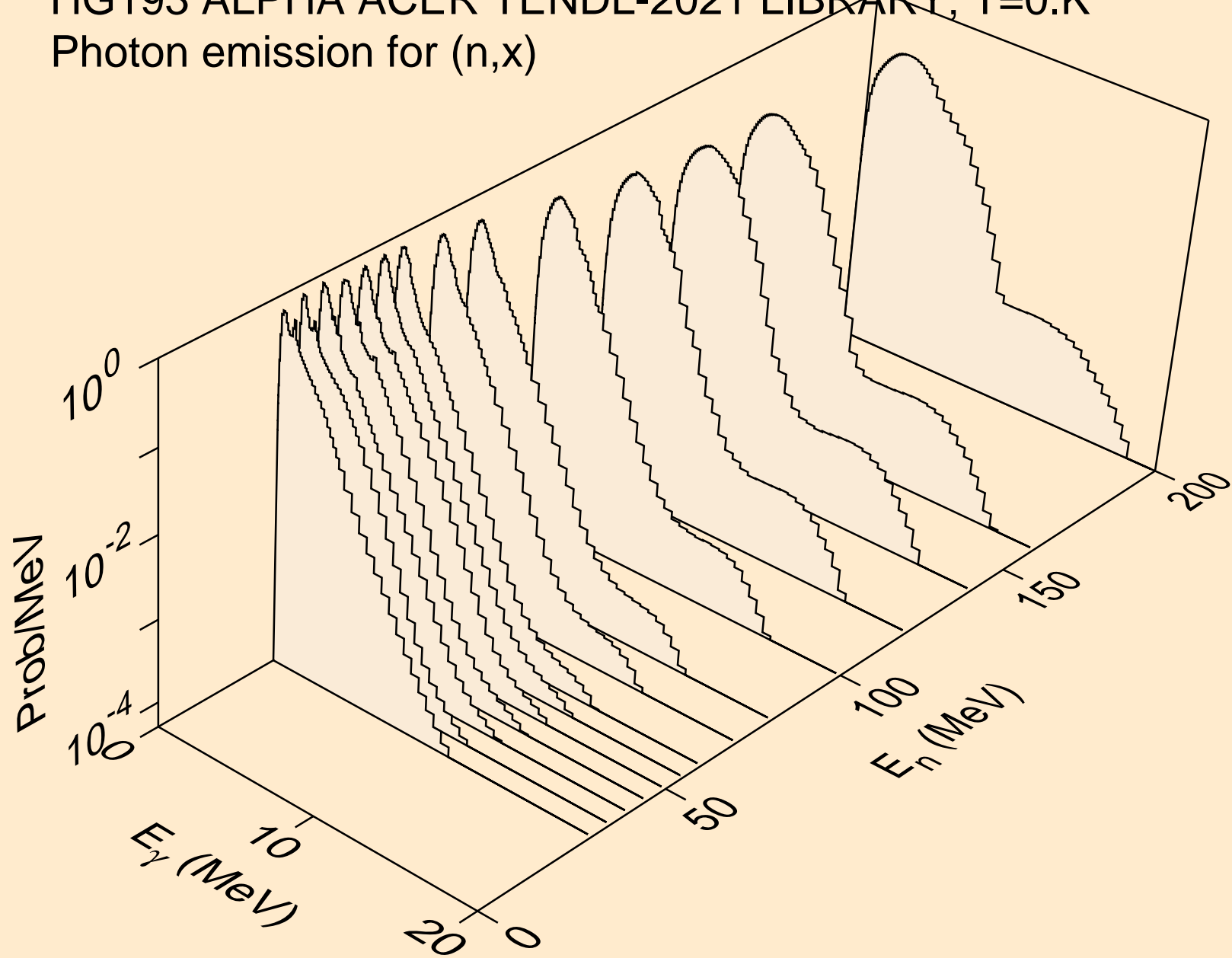


HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

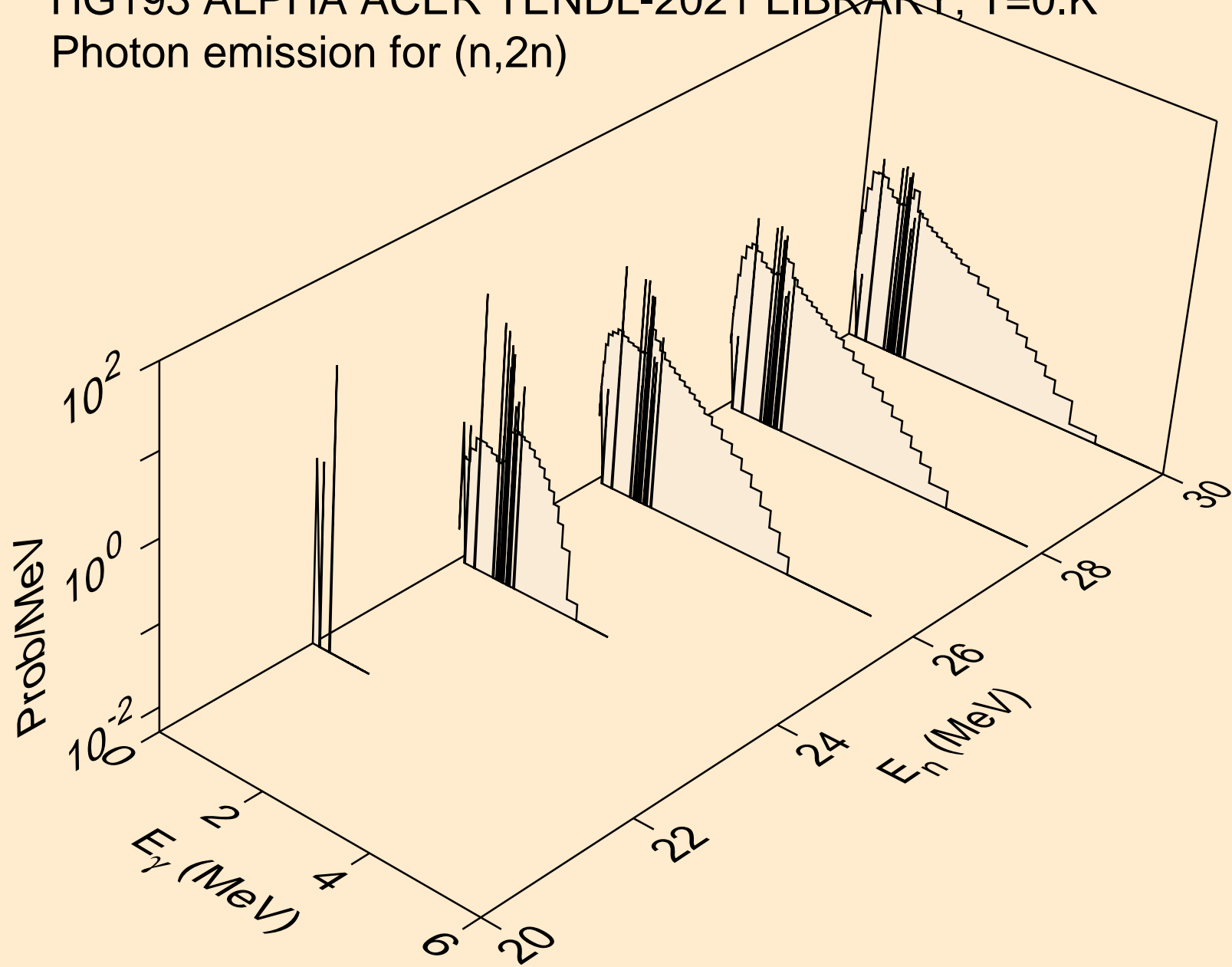




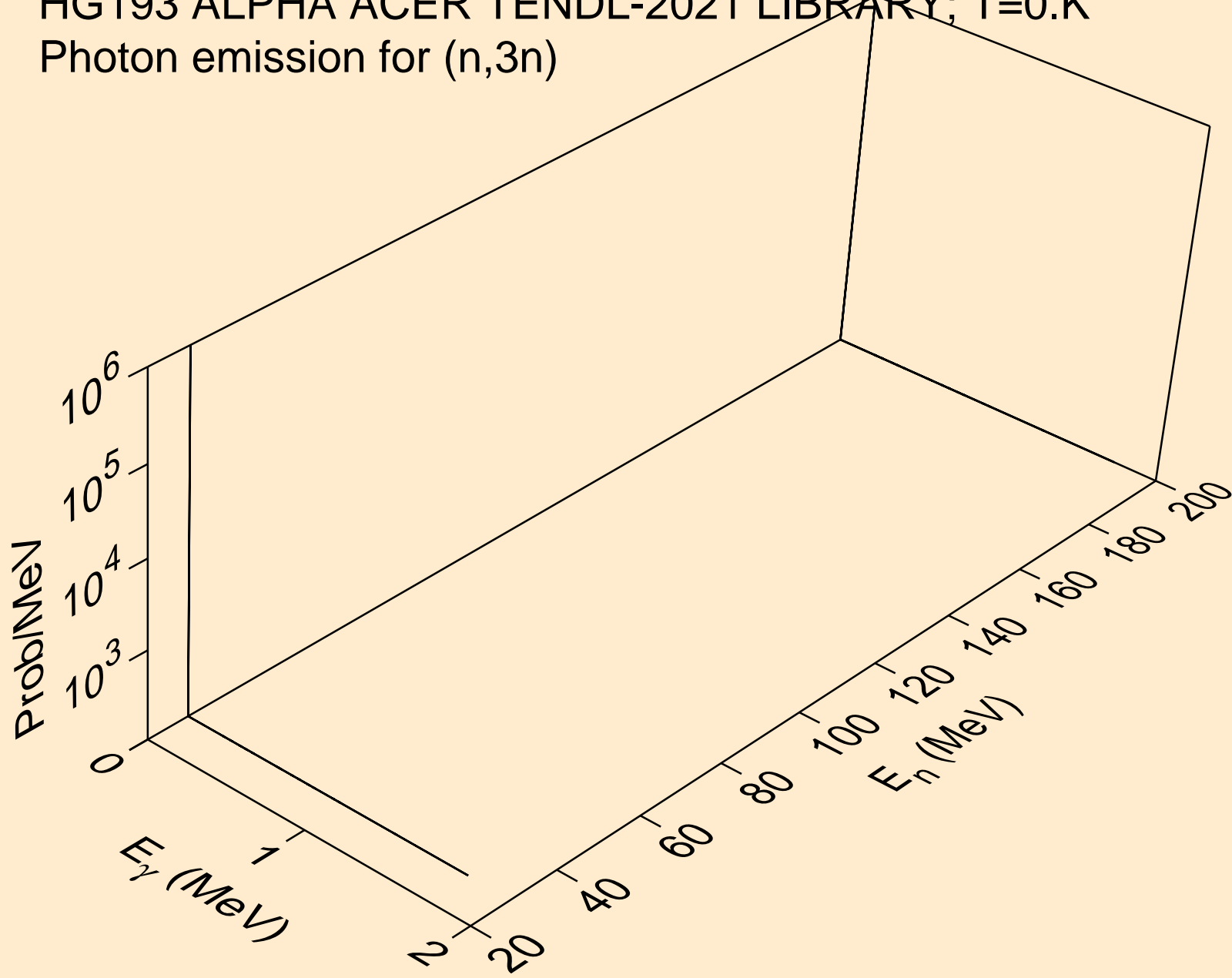
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



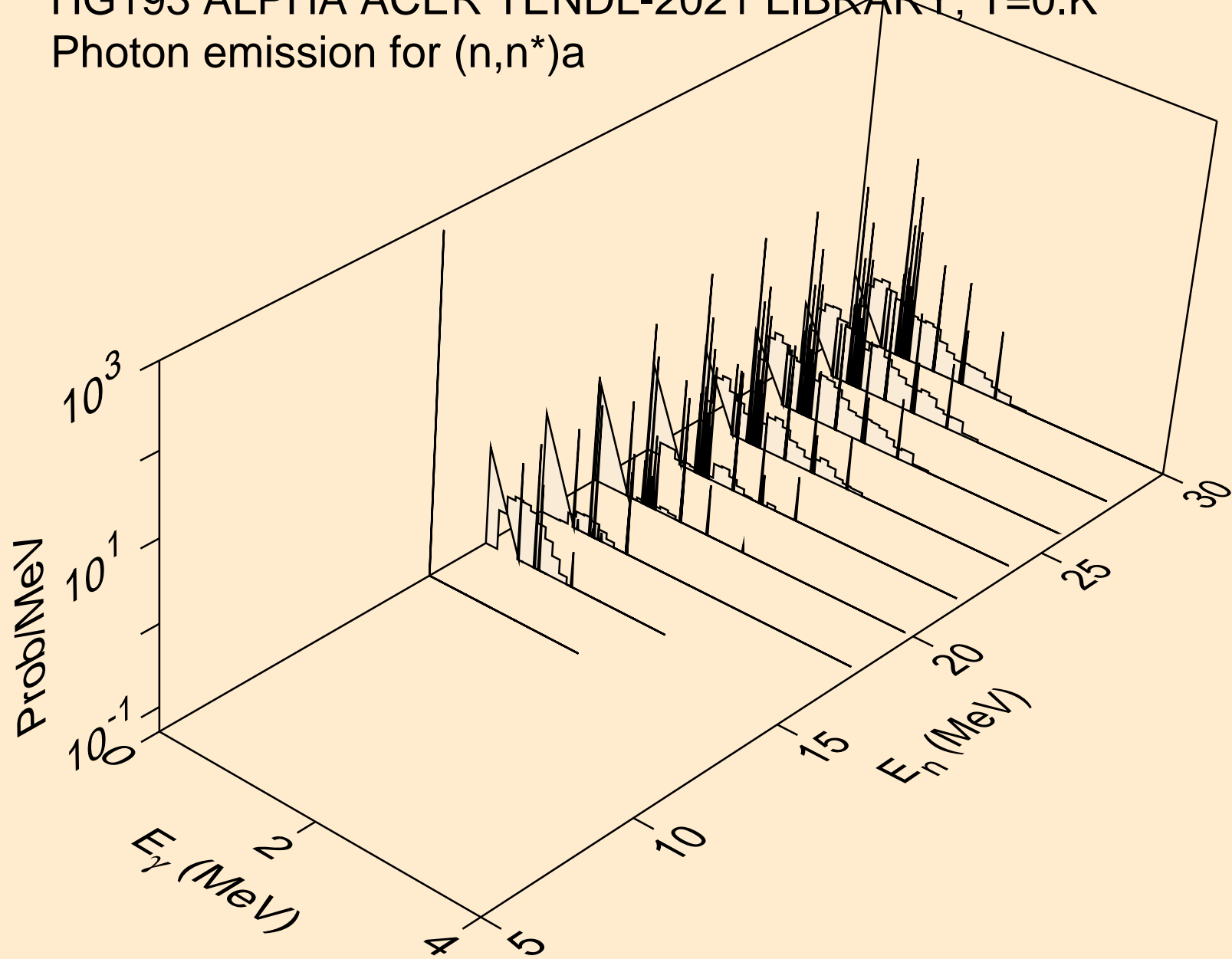
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



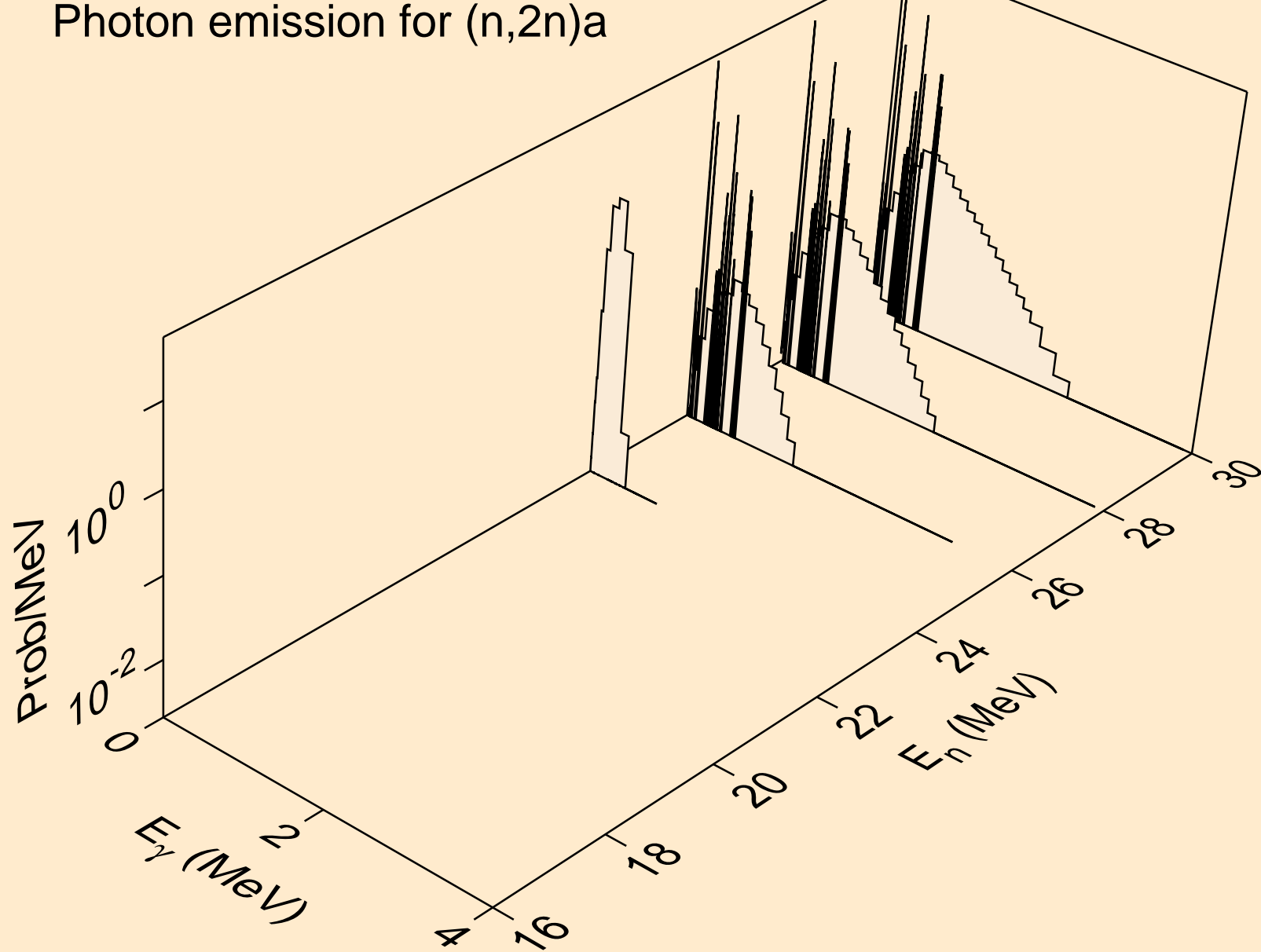
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



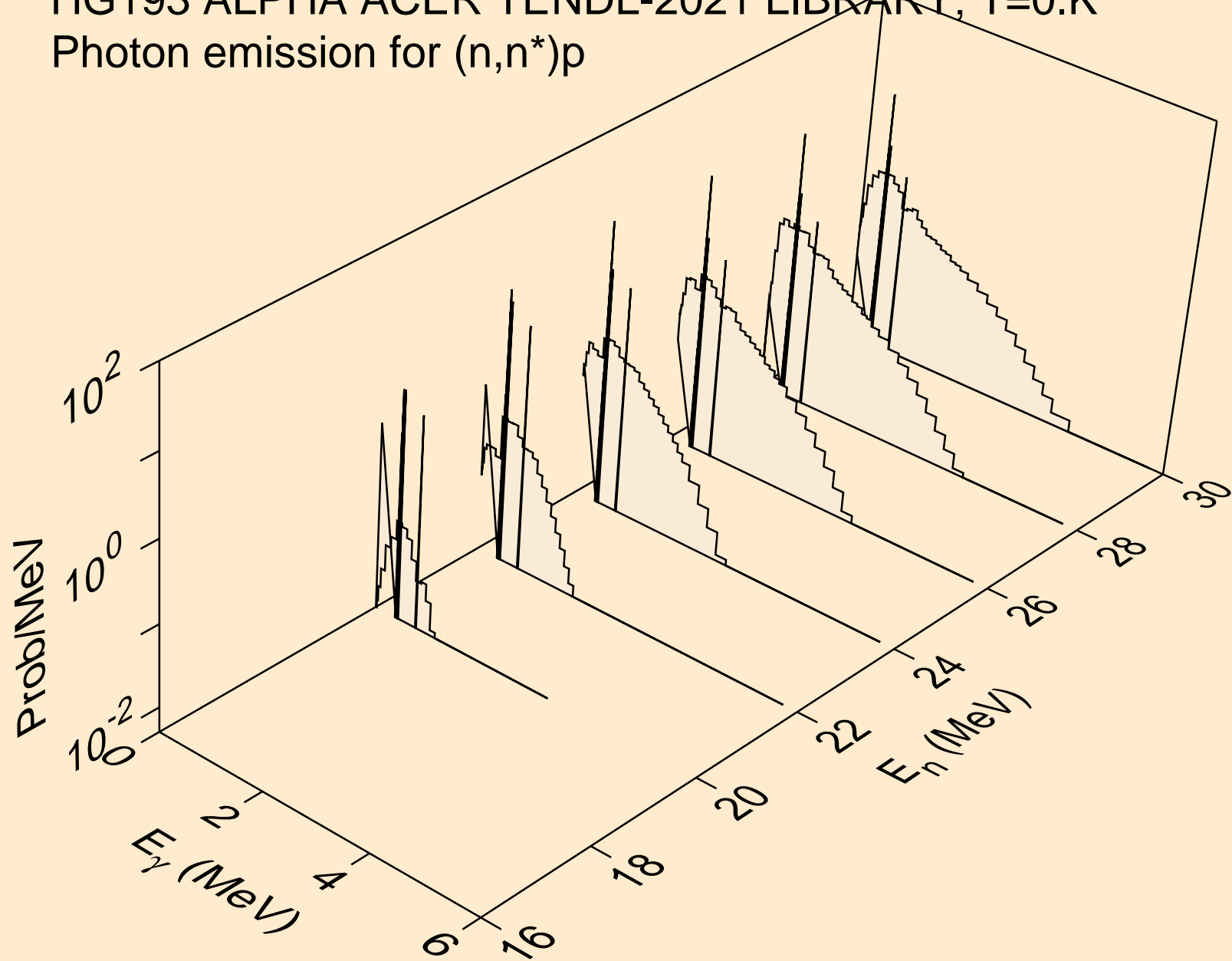
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



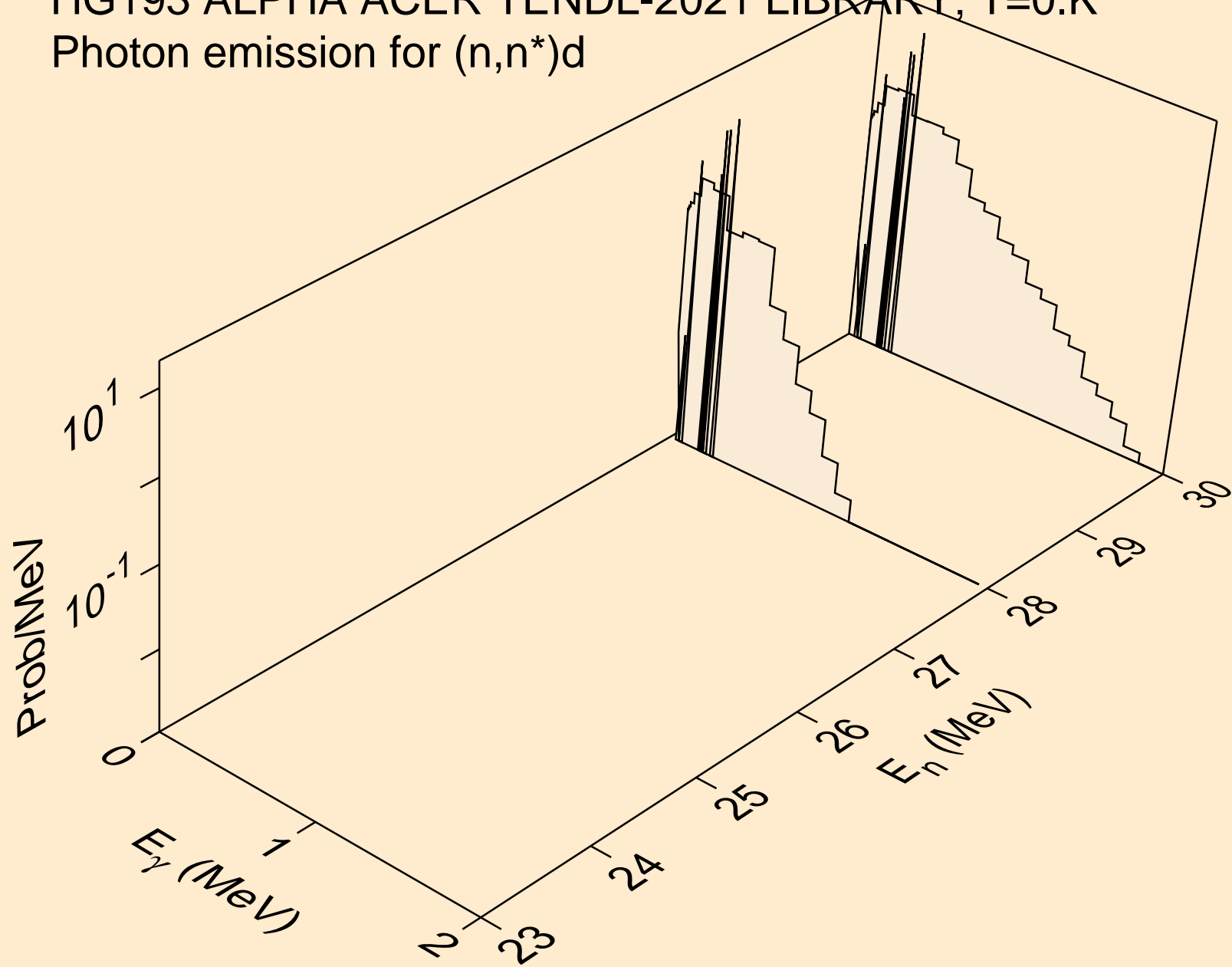
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



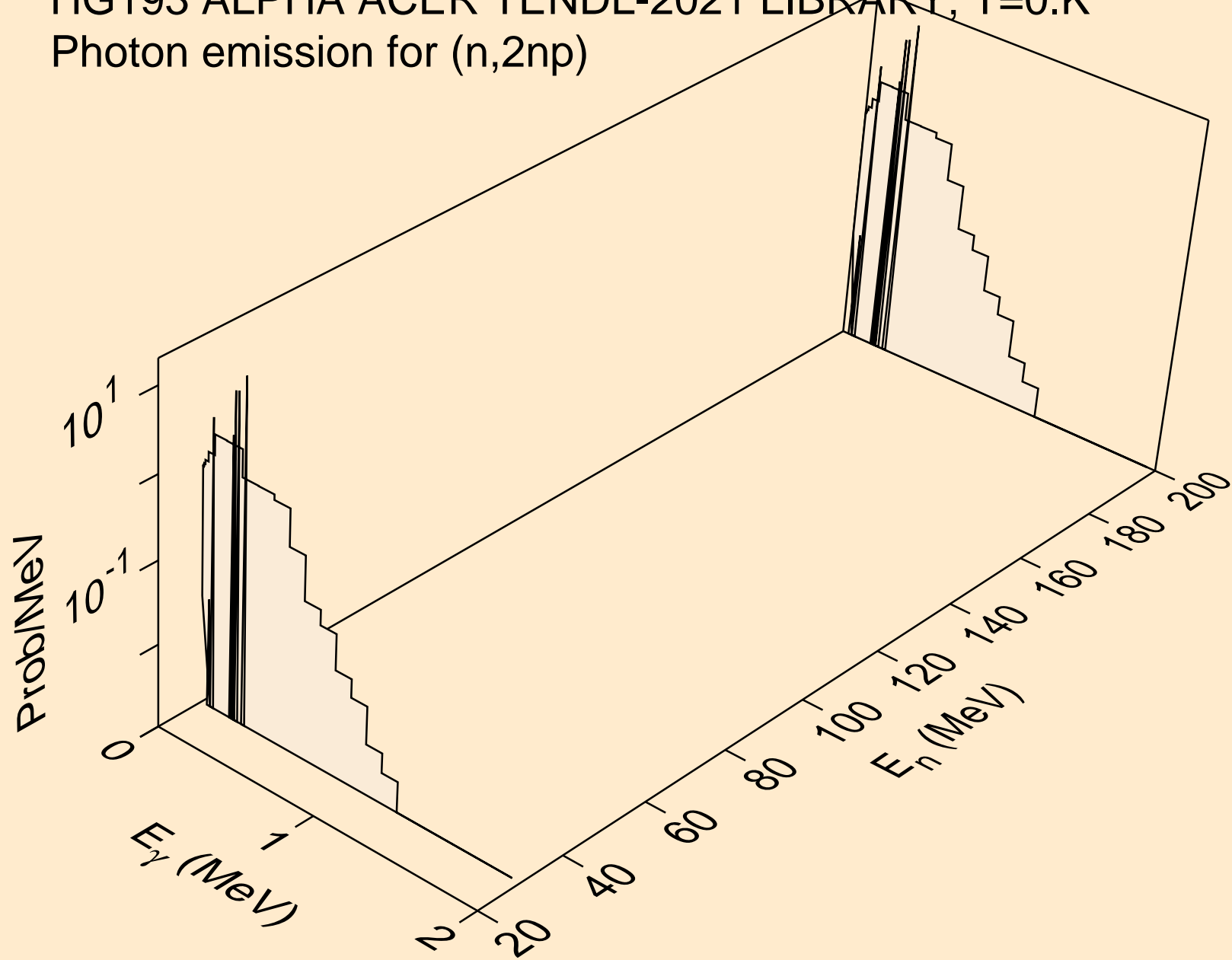
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

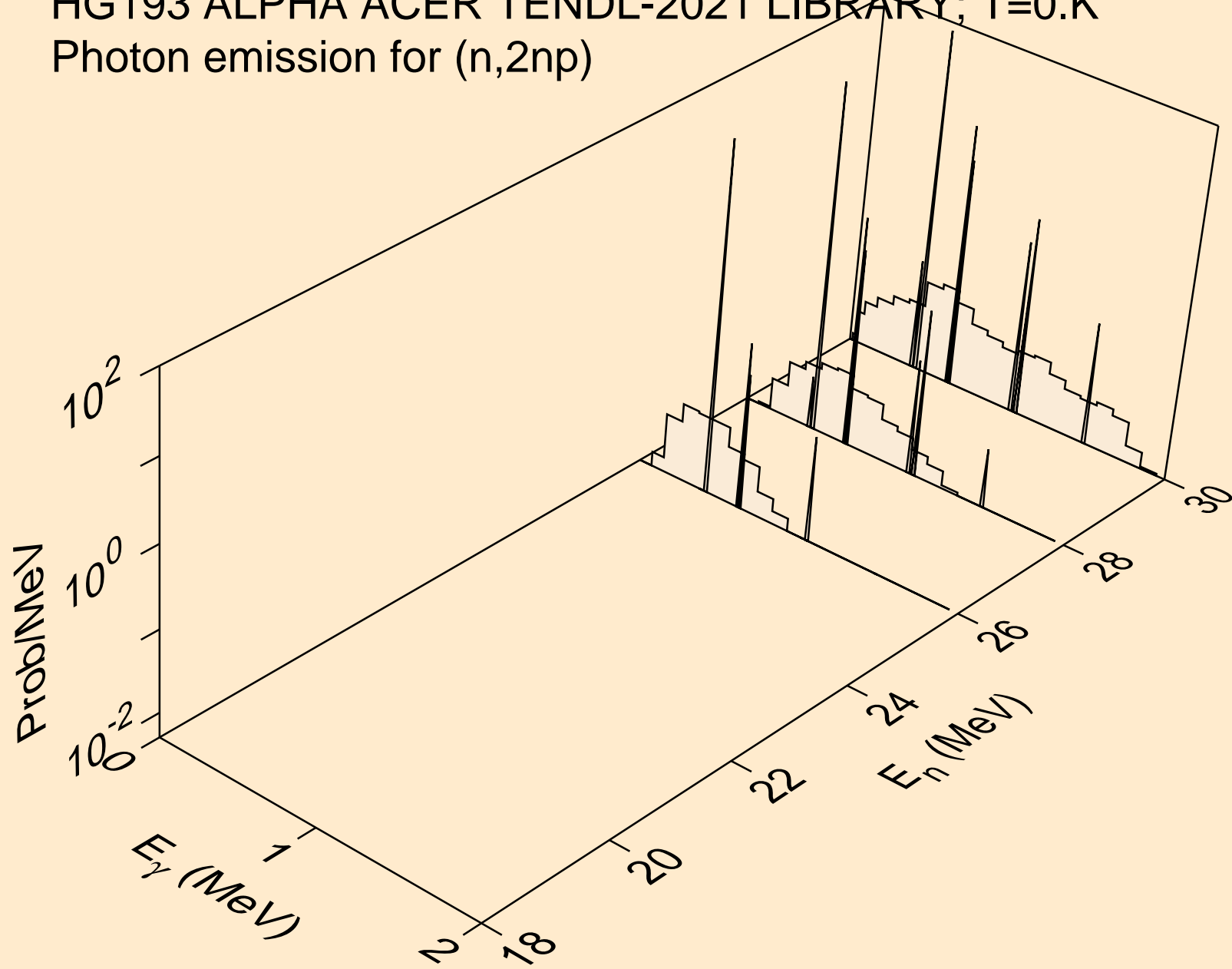


HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

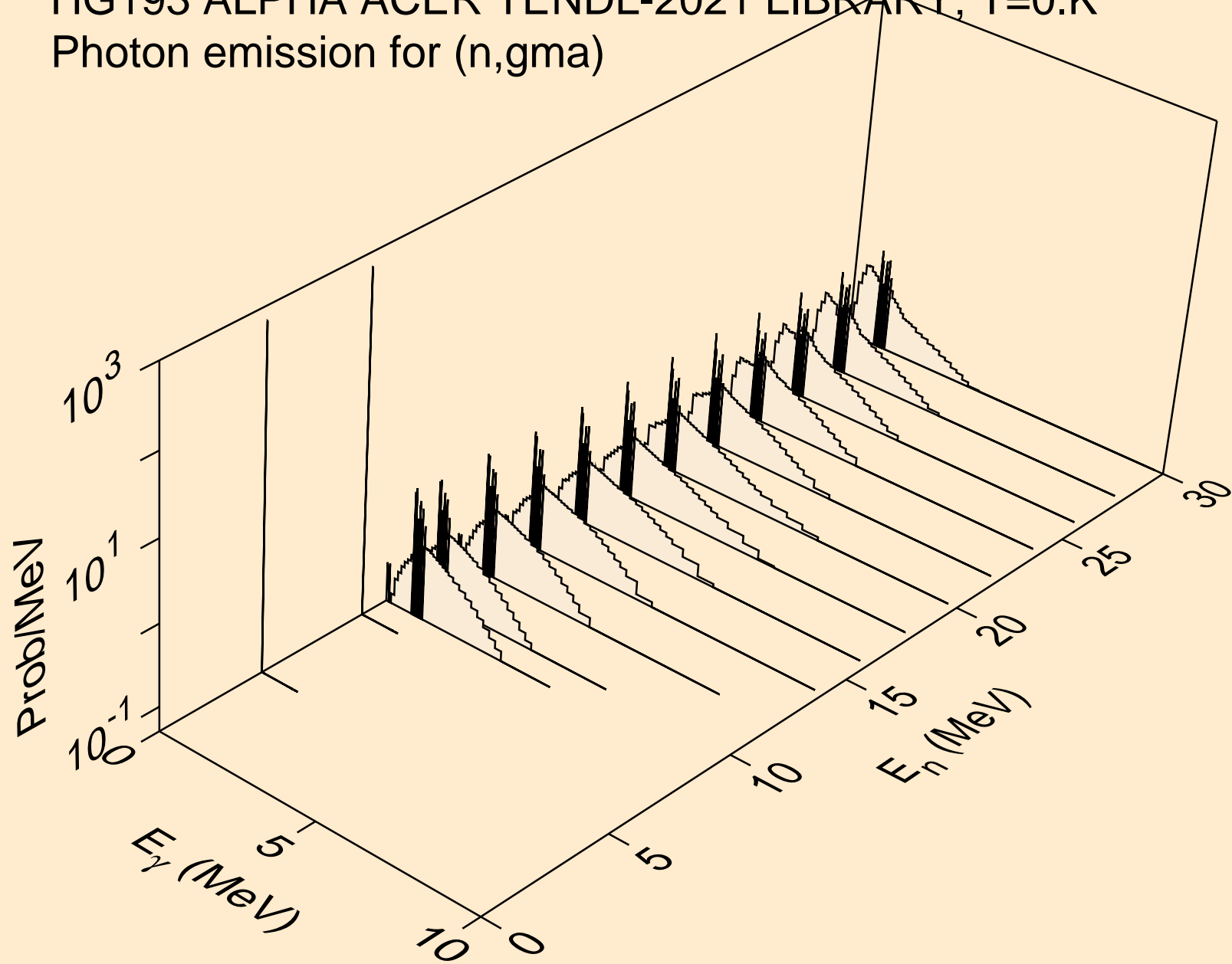




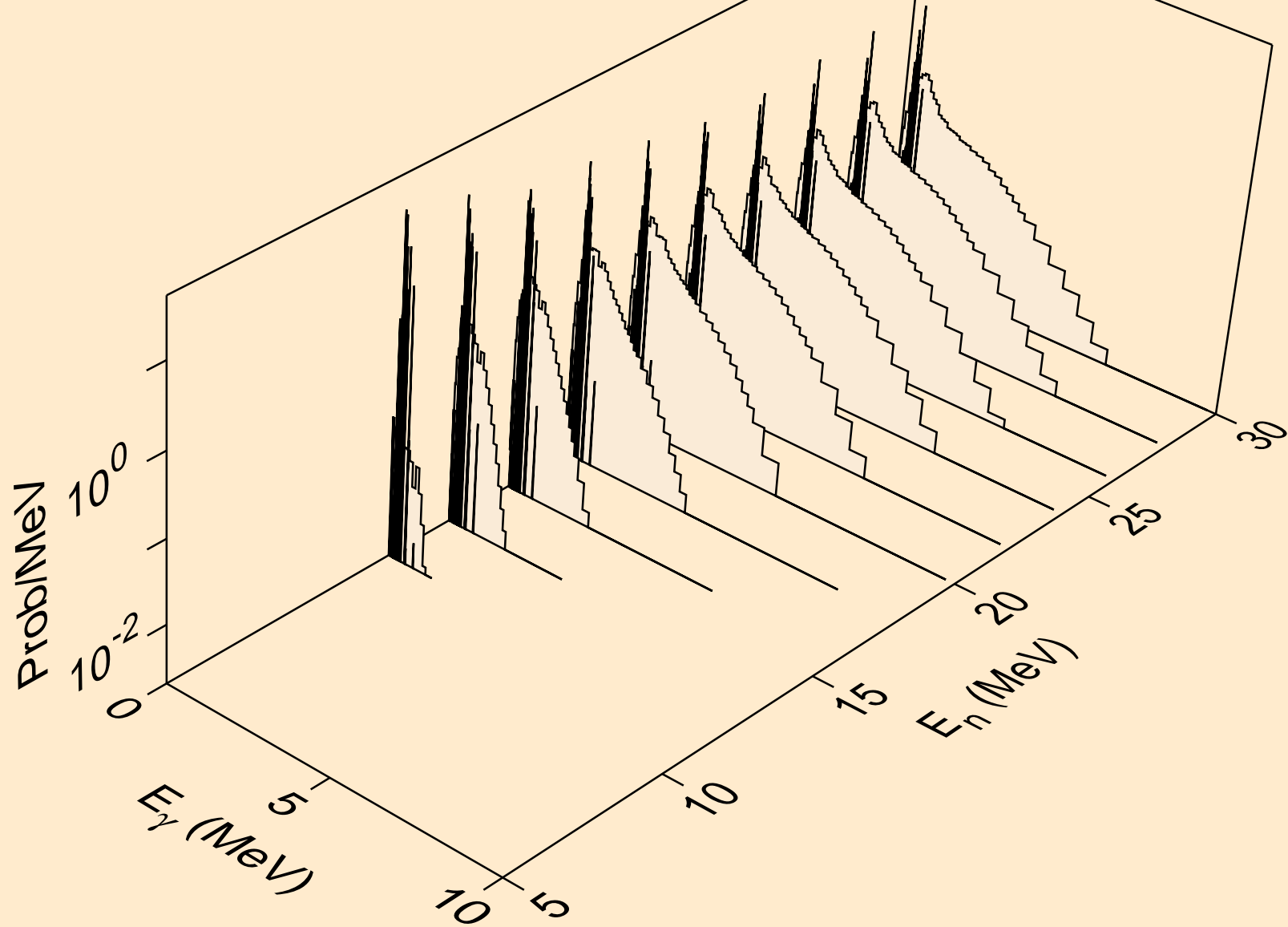
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



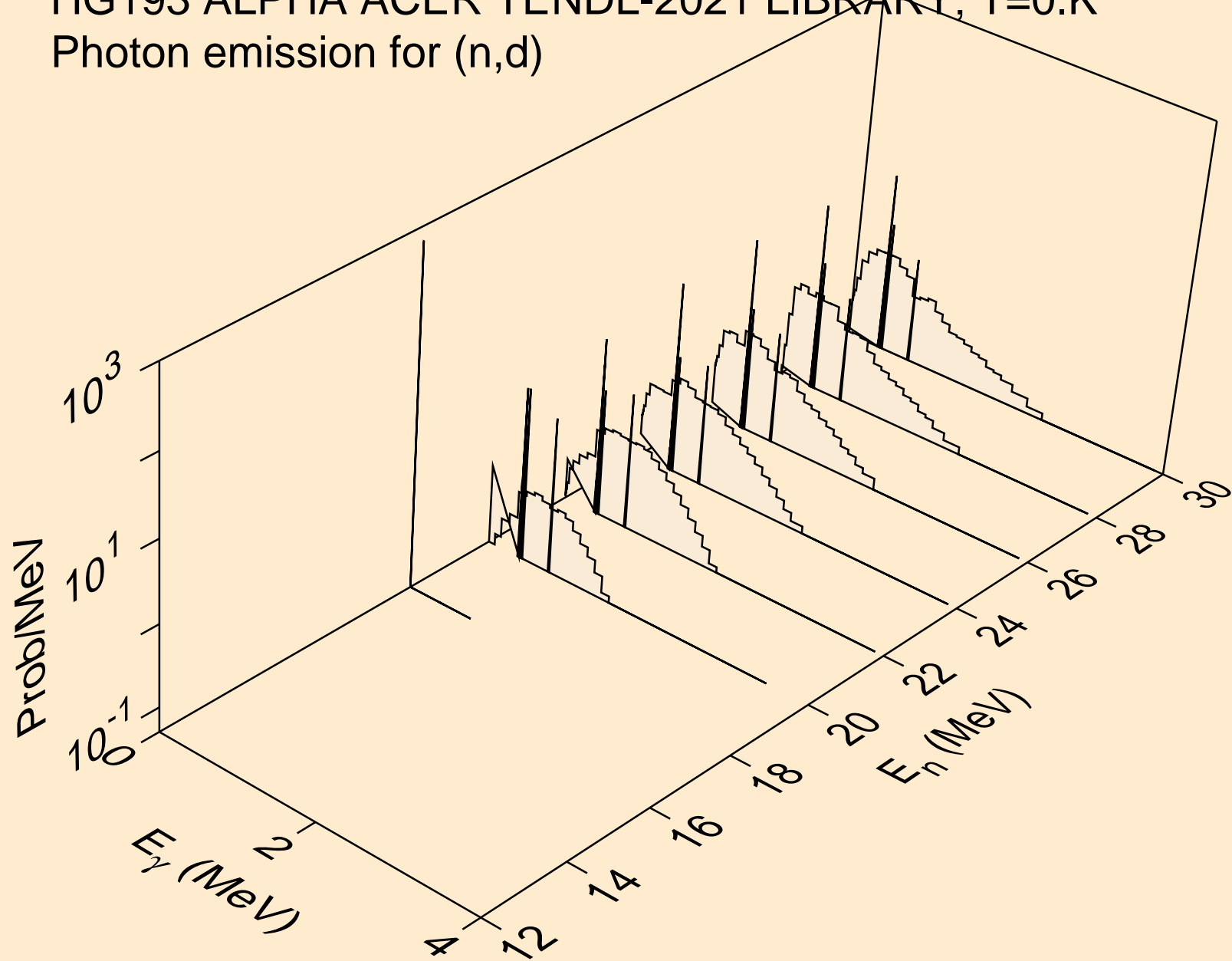
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



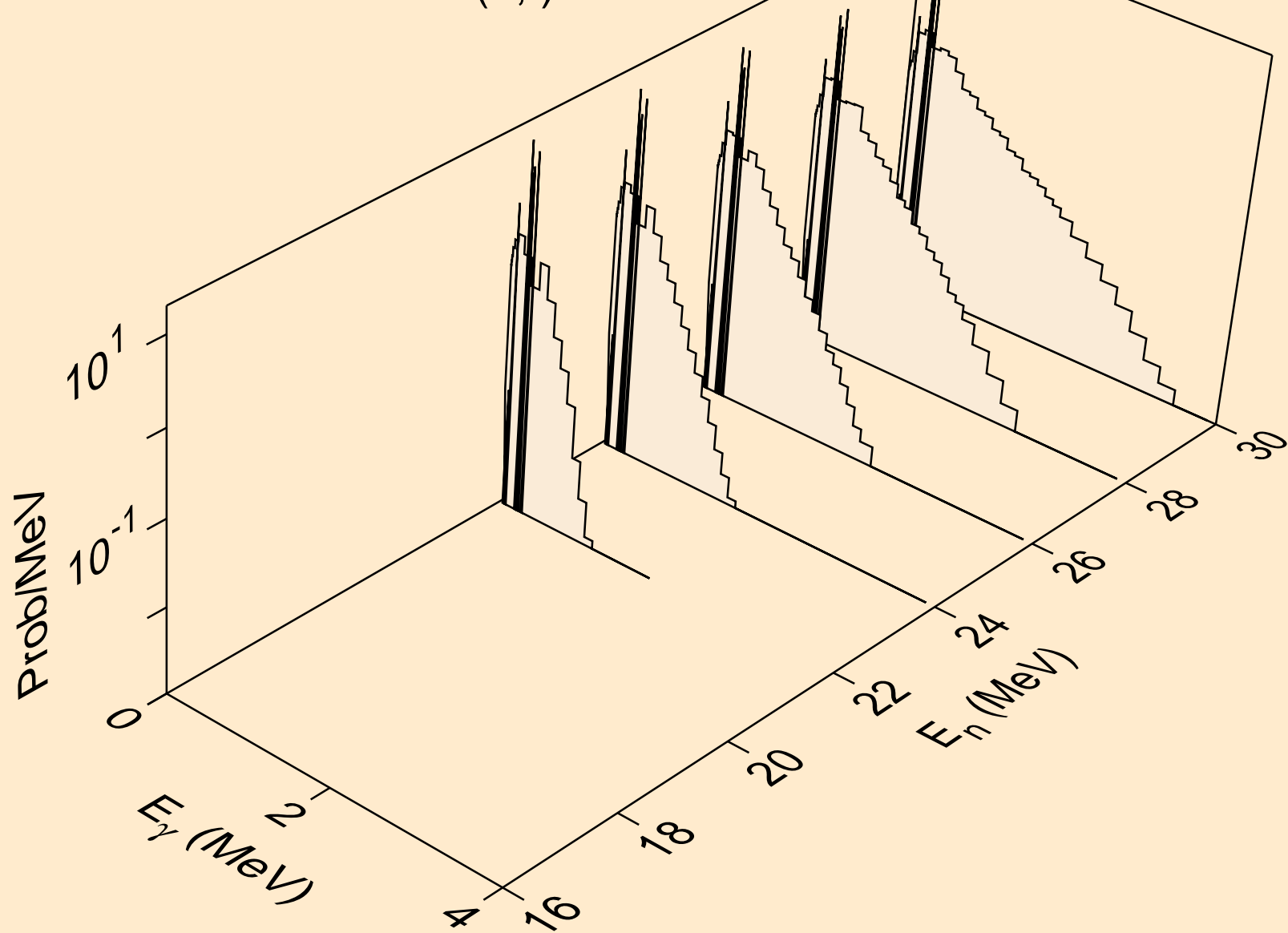
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



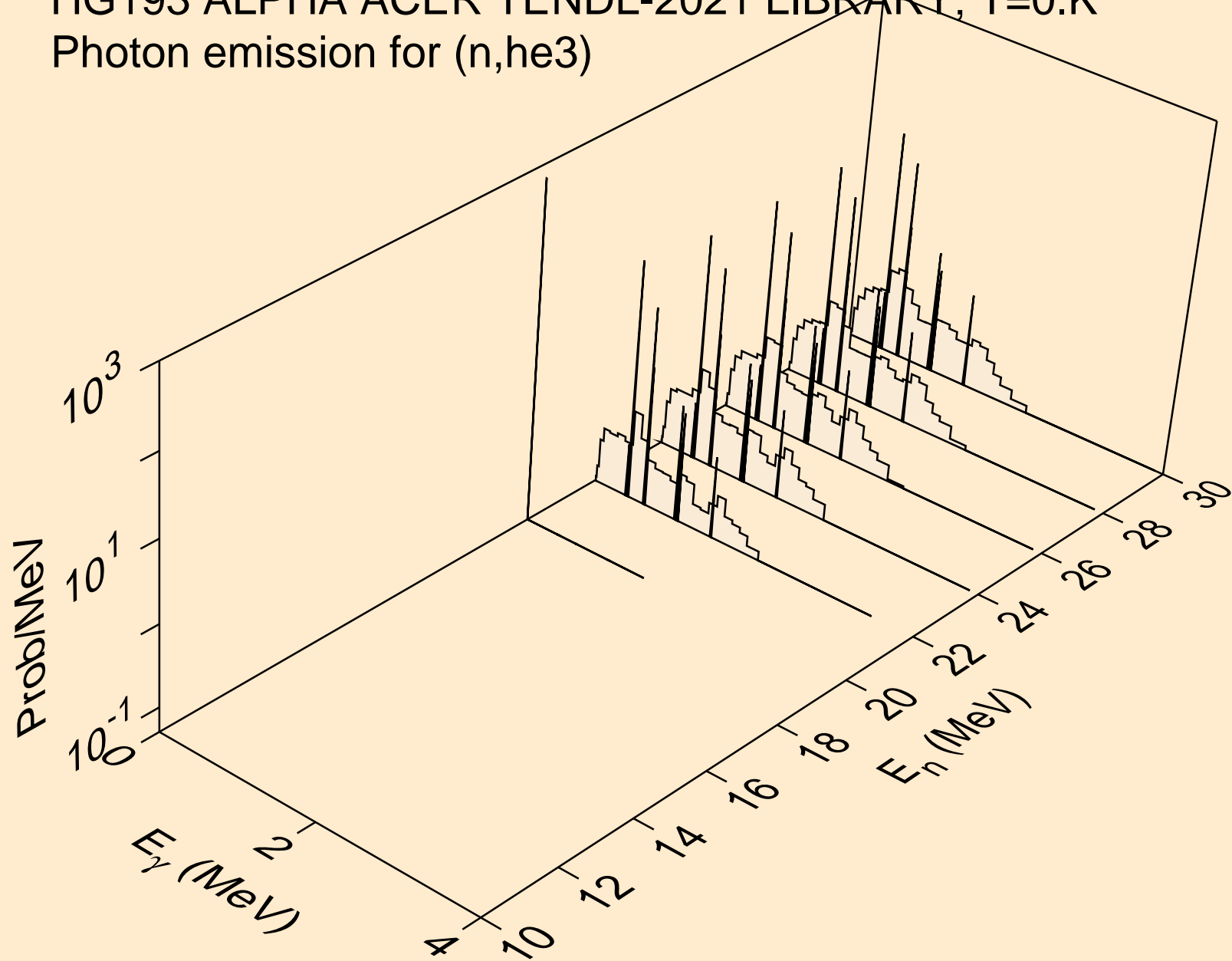
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



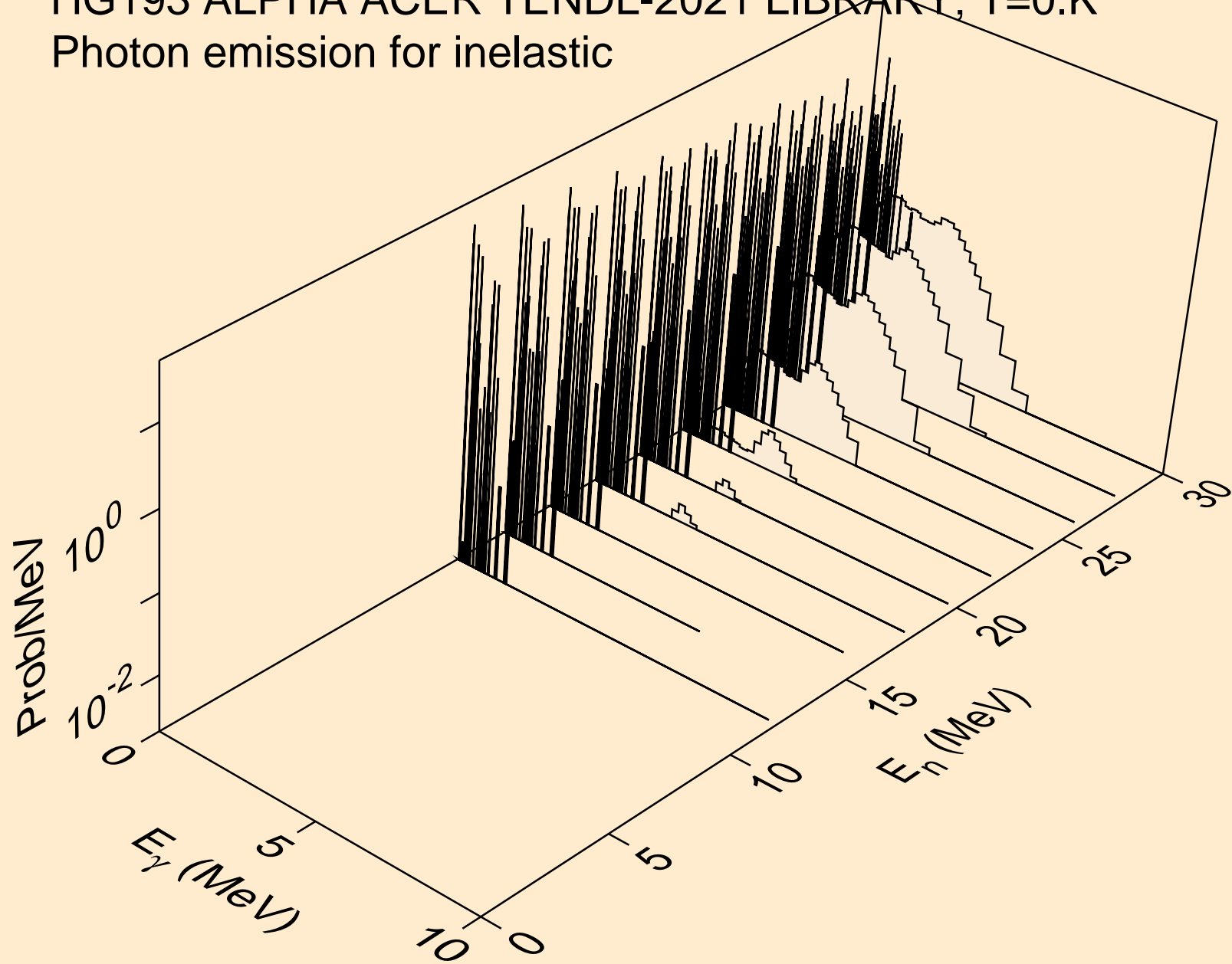
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



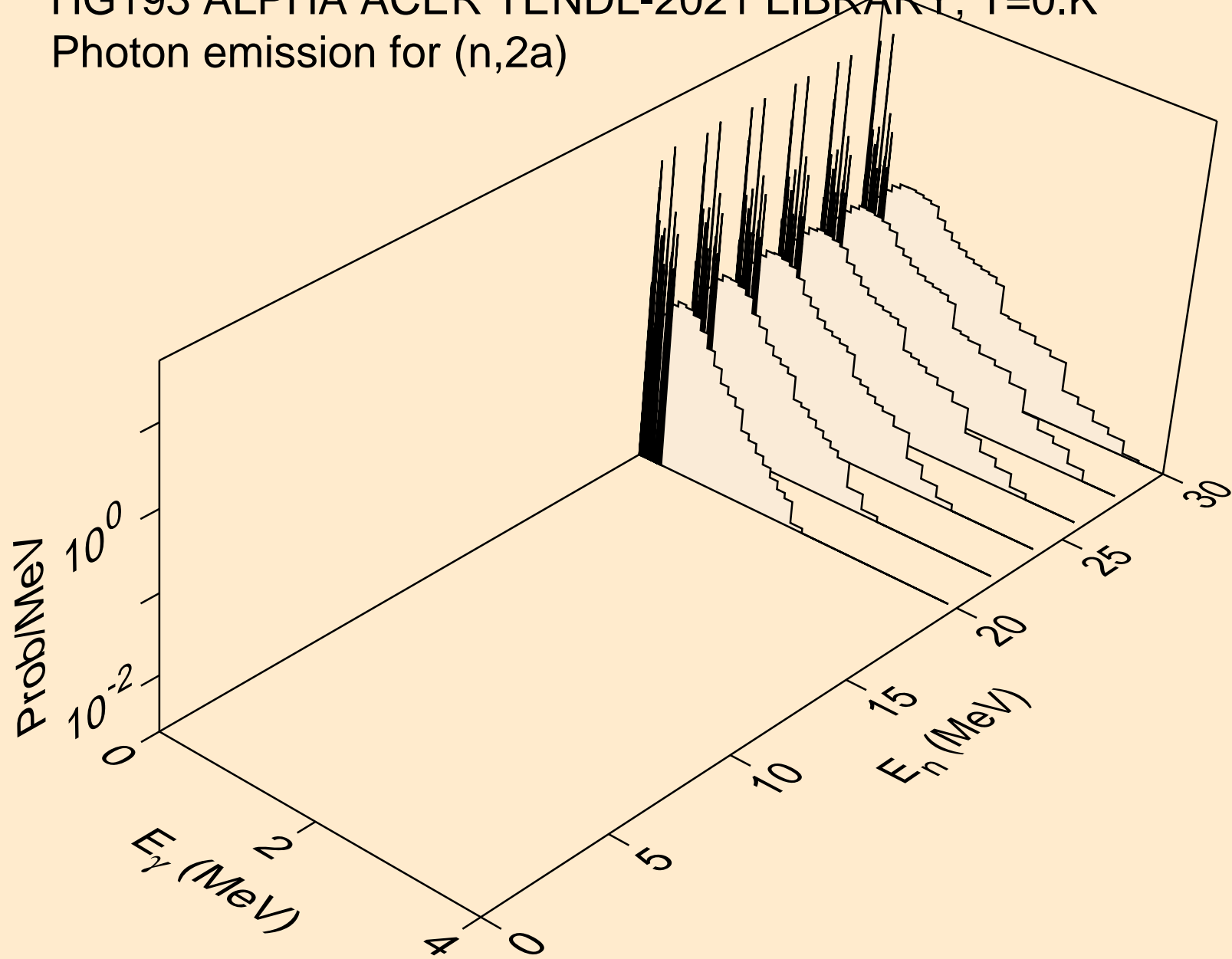
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

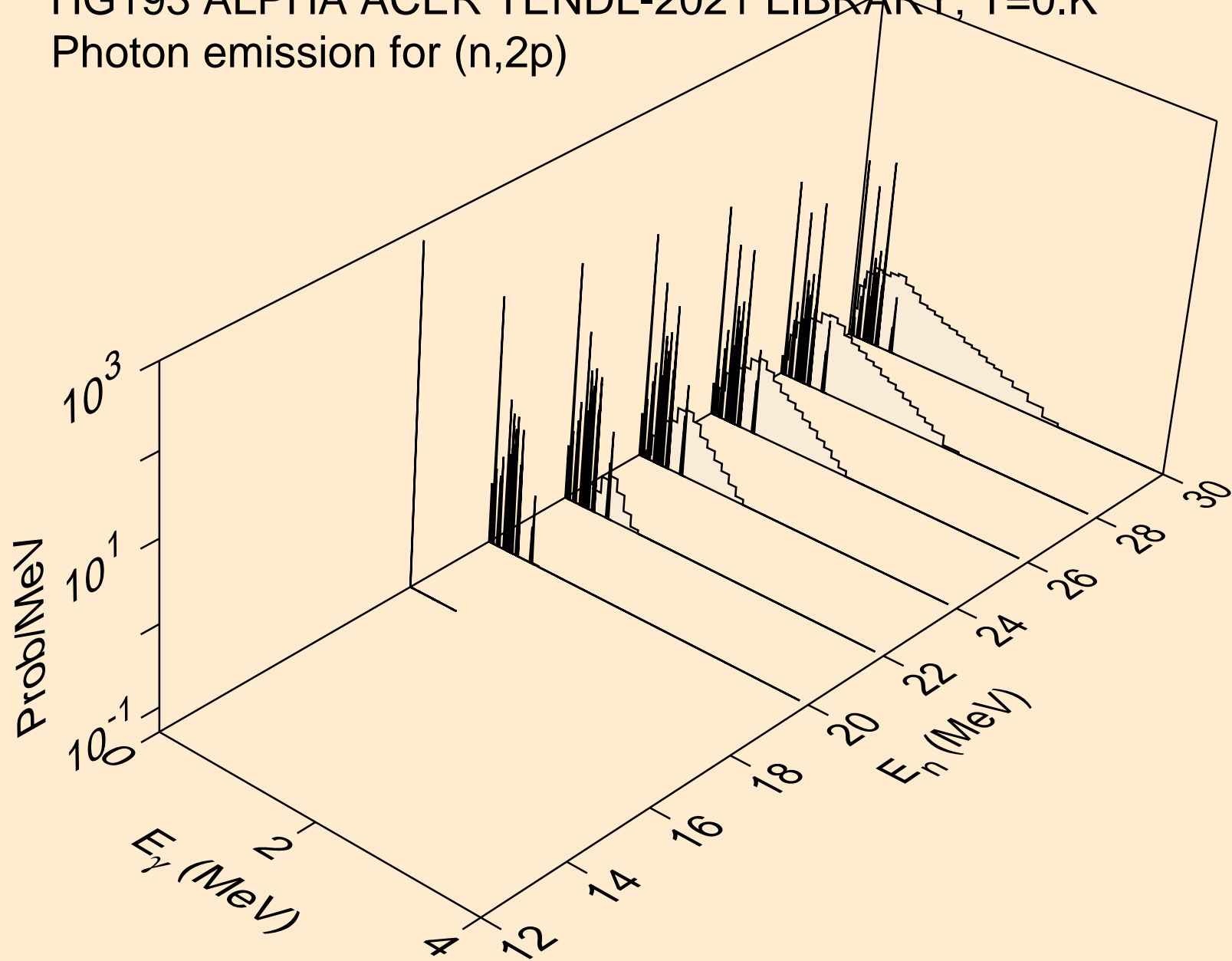


HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

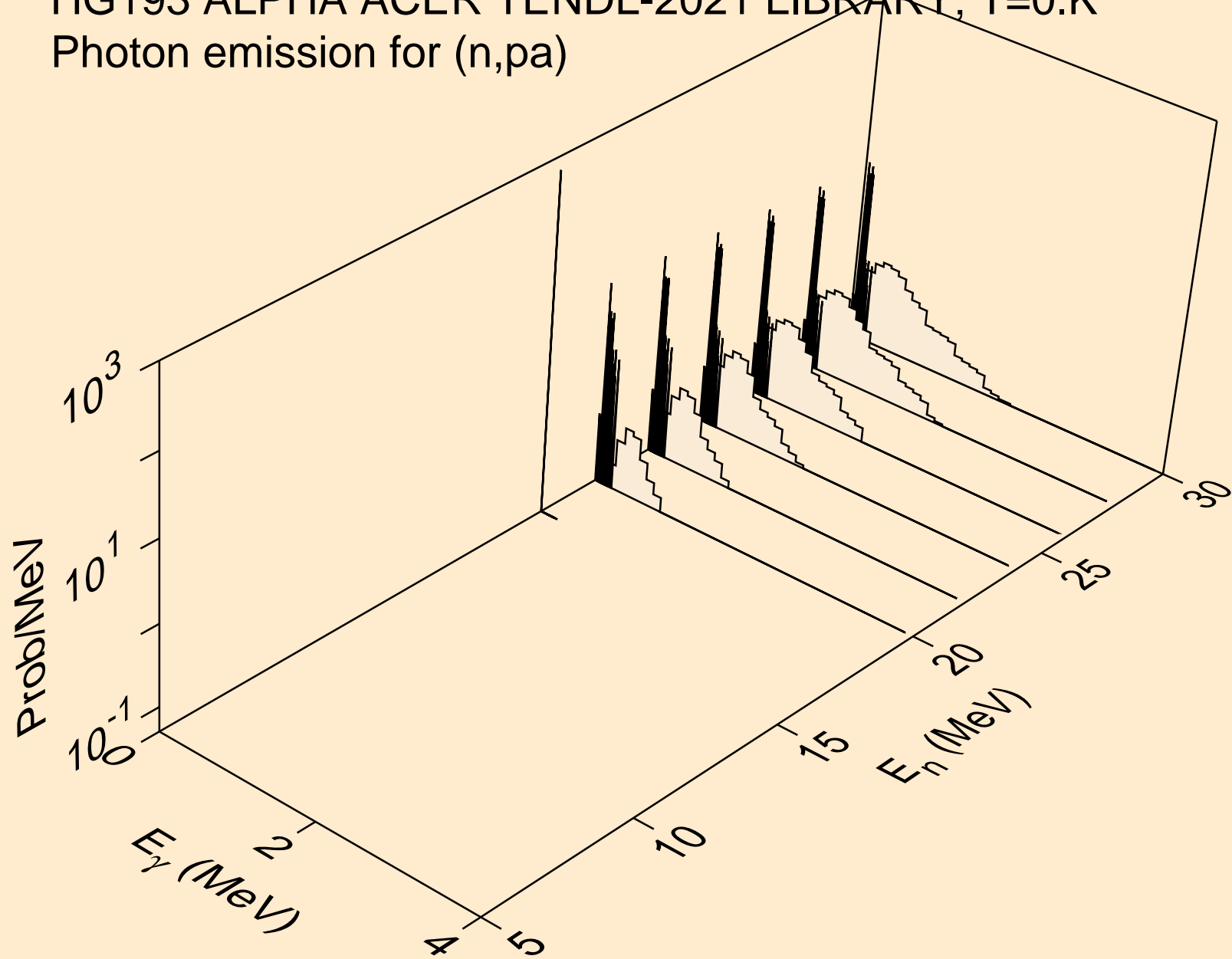




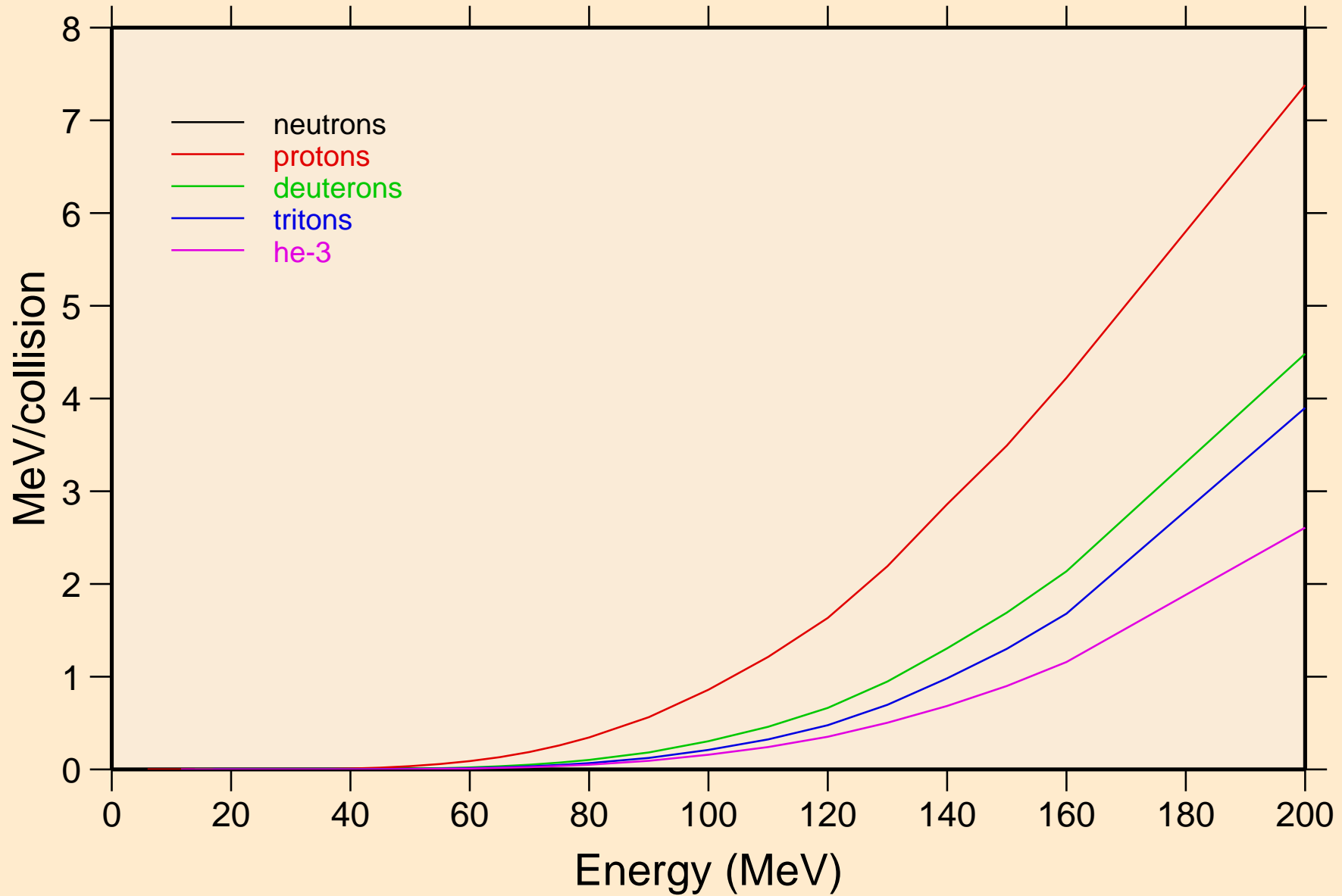
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Photon emission for (n,2p)



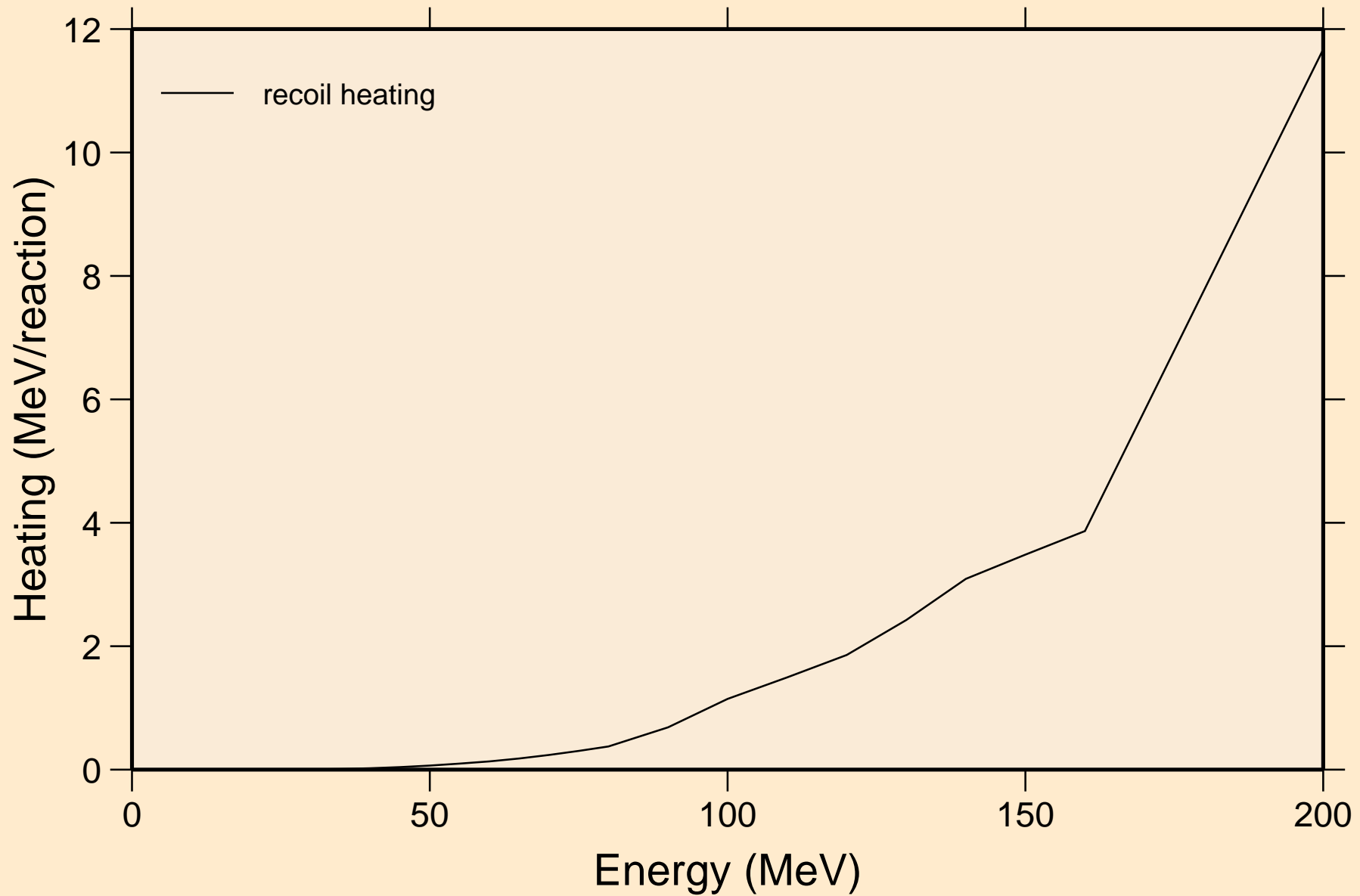
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



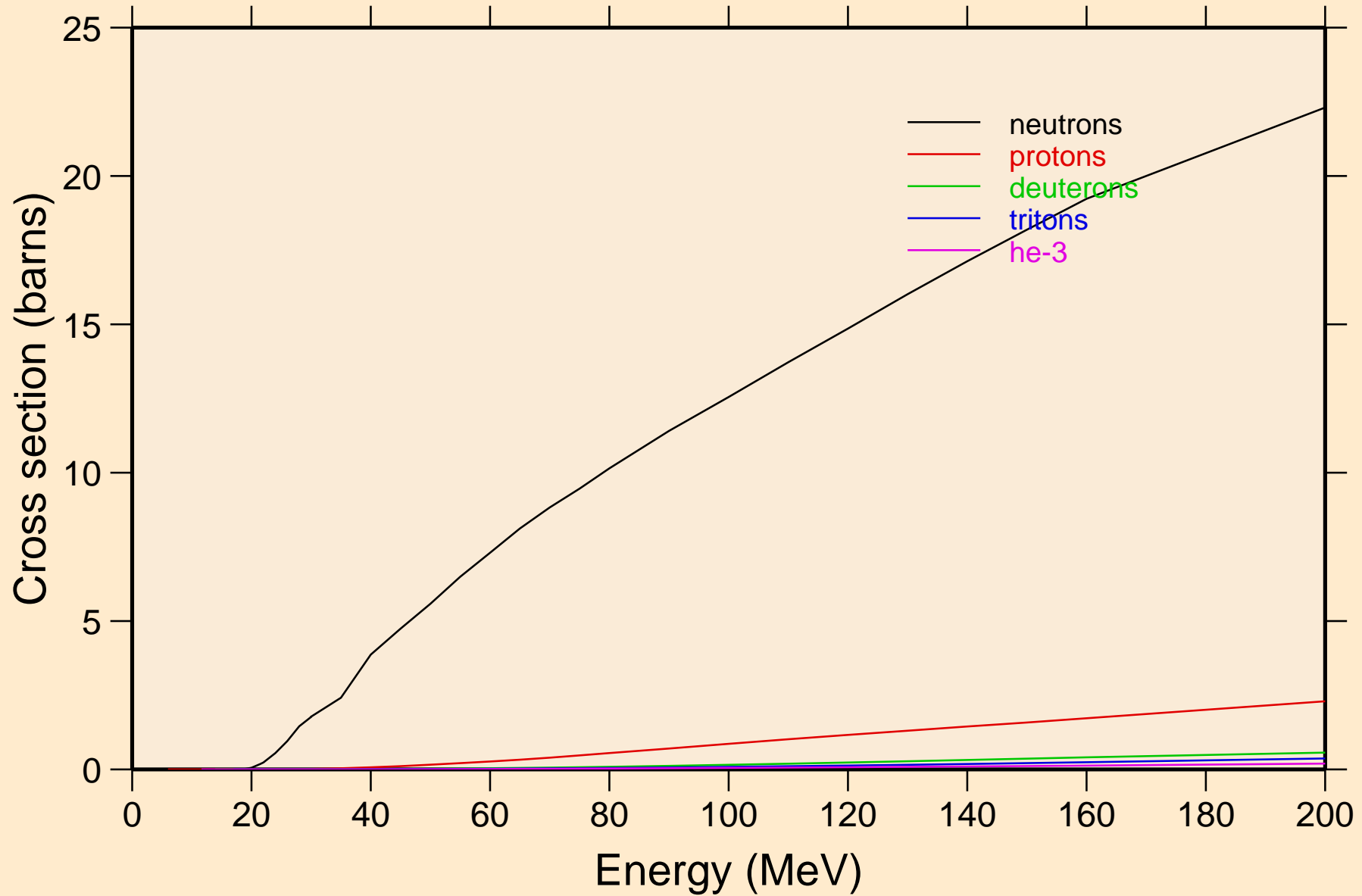
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



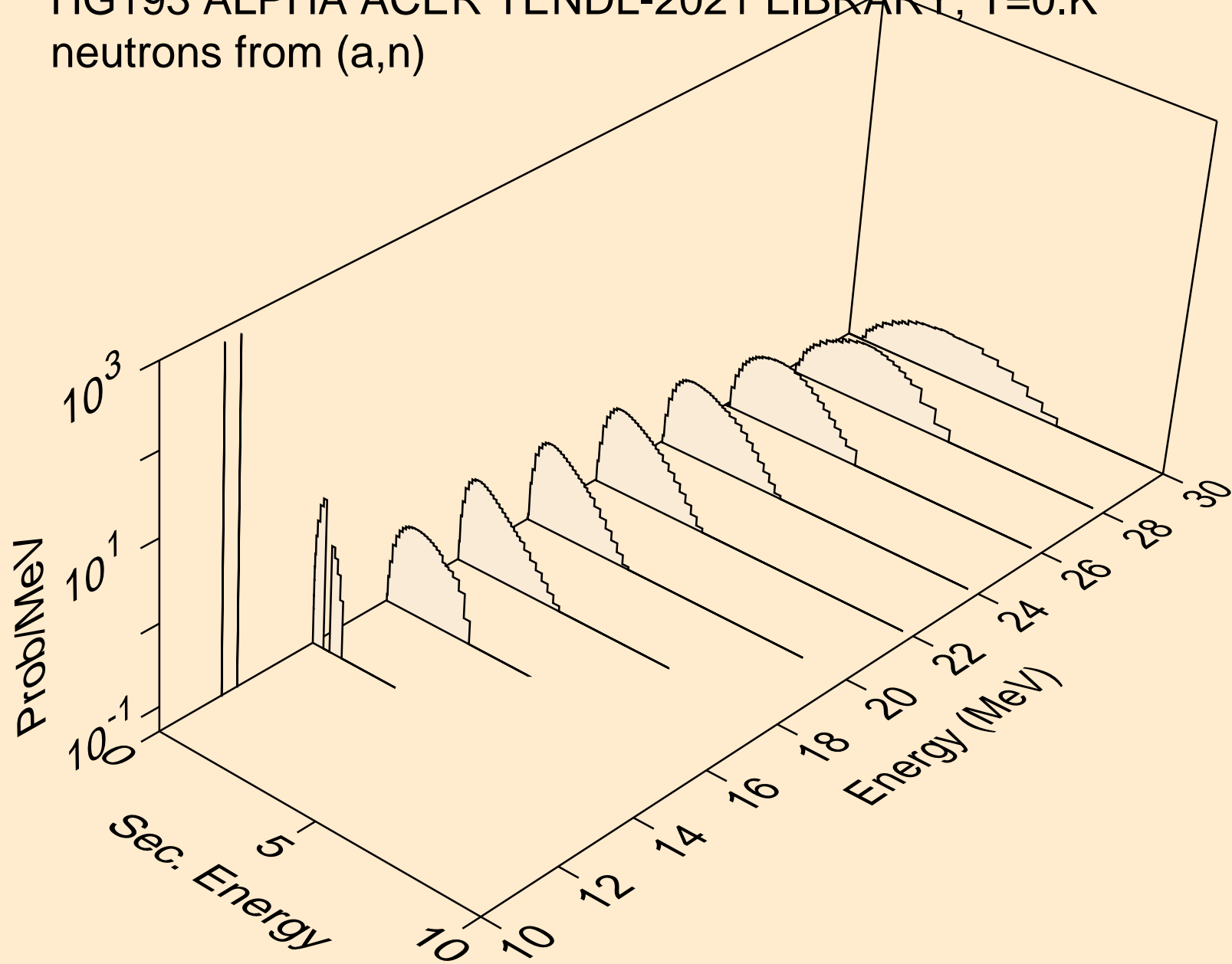
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



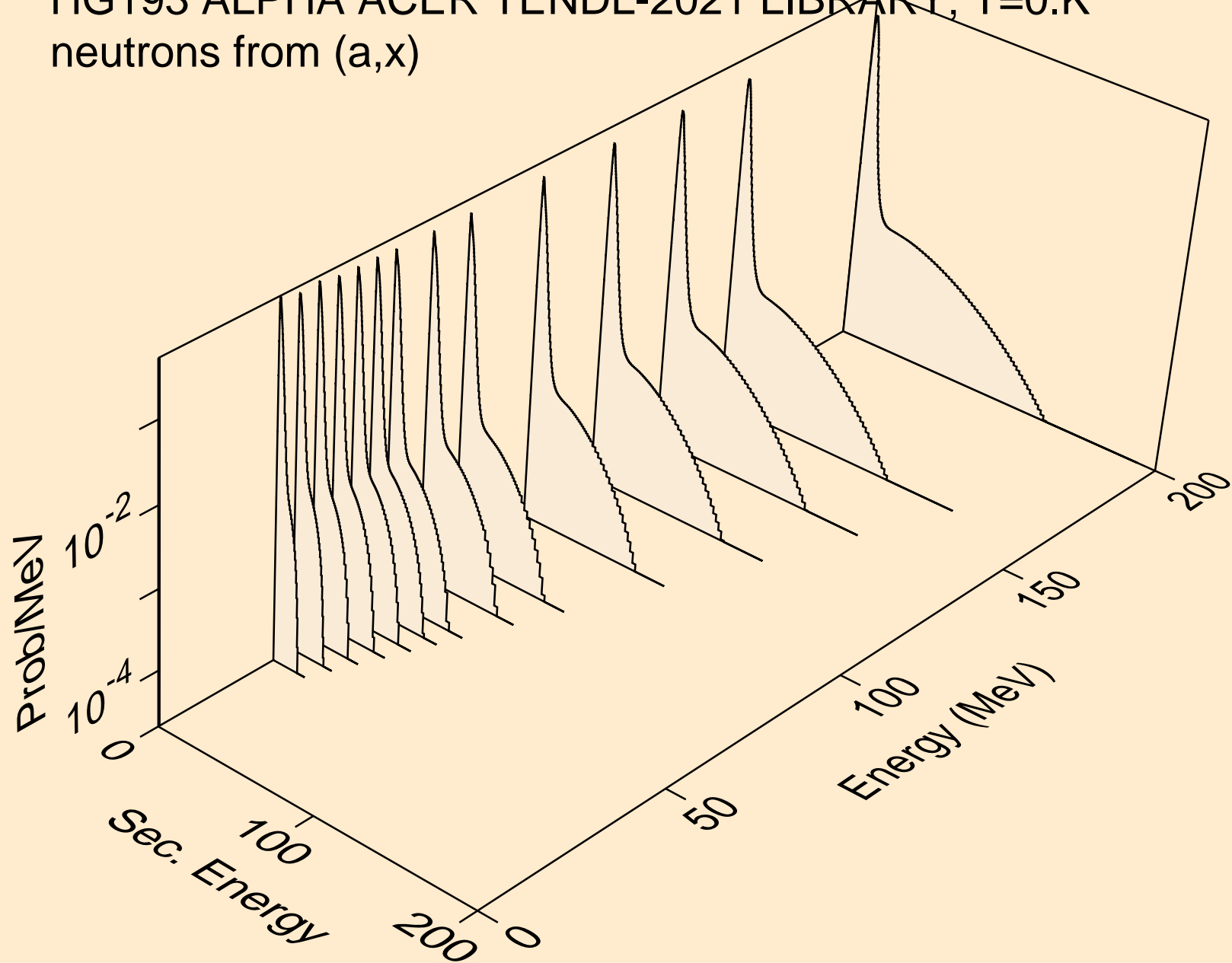
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



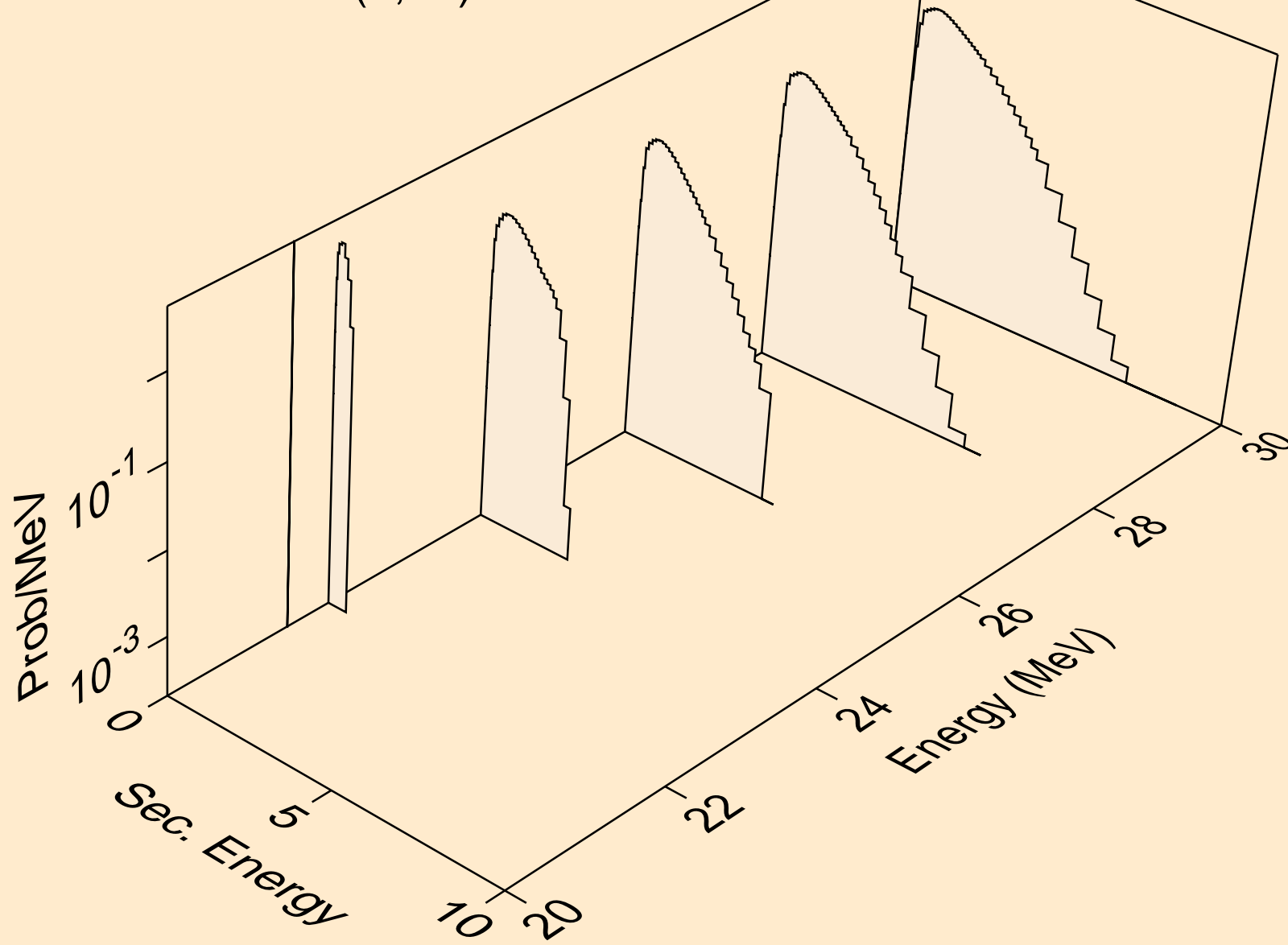
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

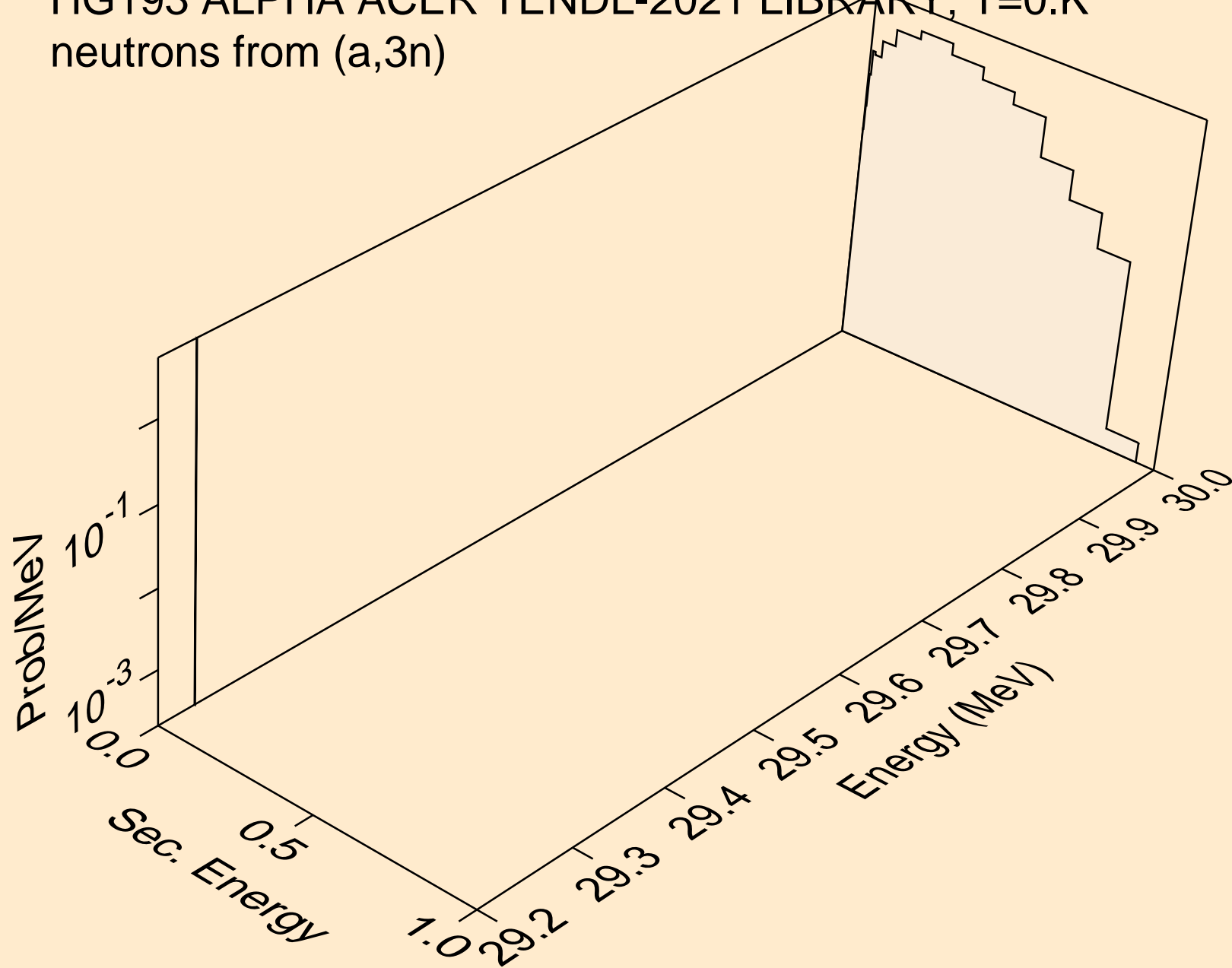


HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

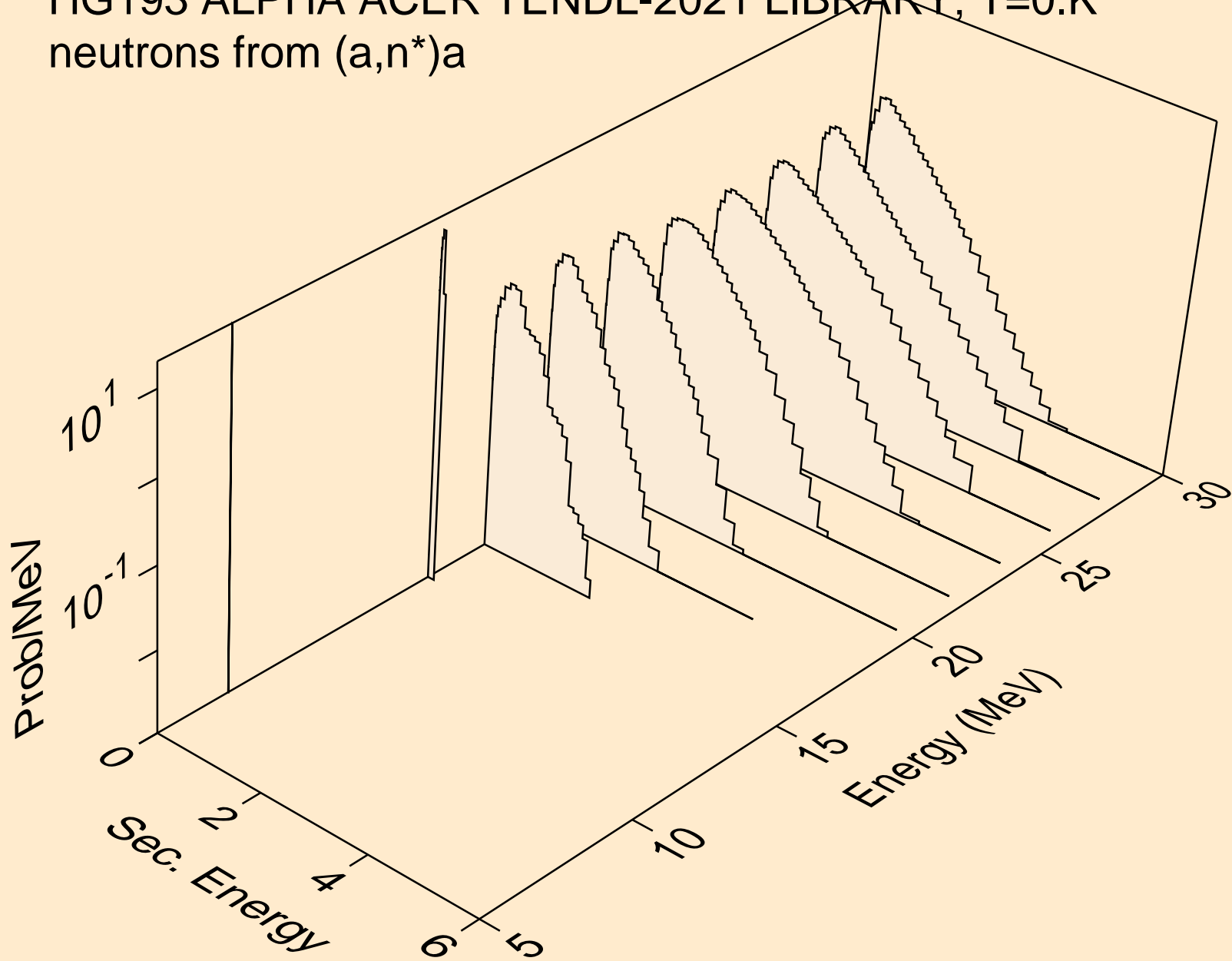




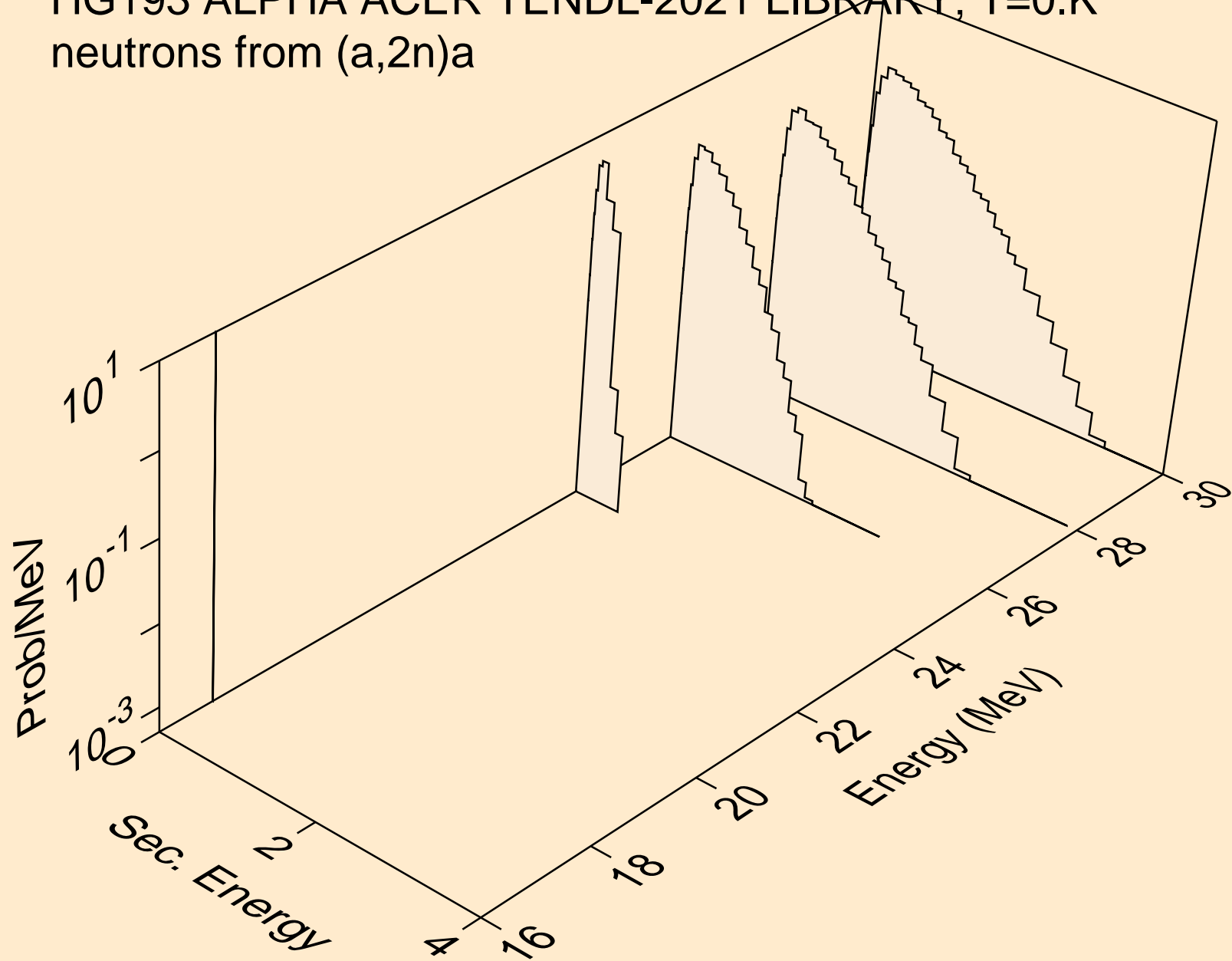
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neutrons from (a,3n)



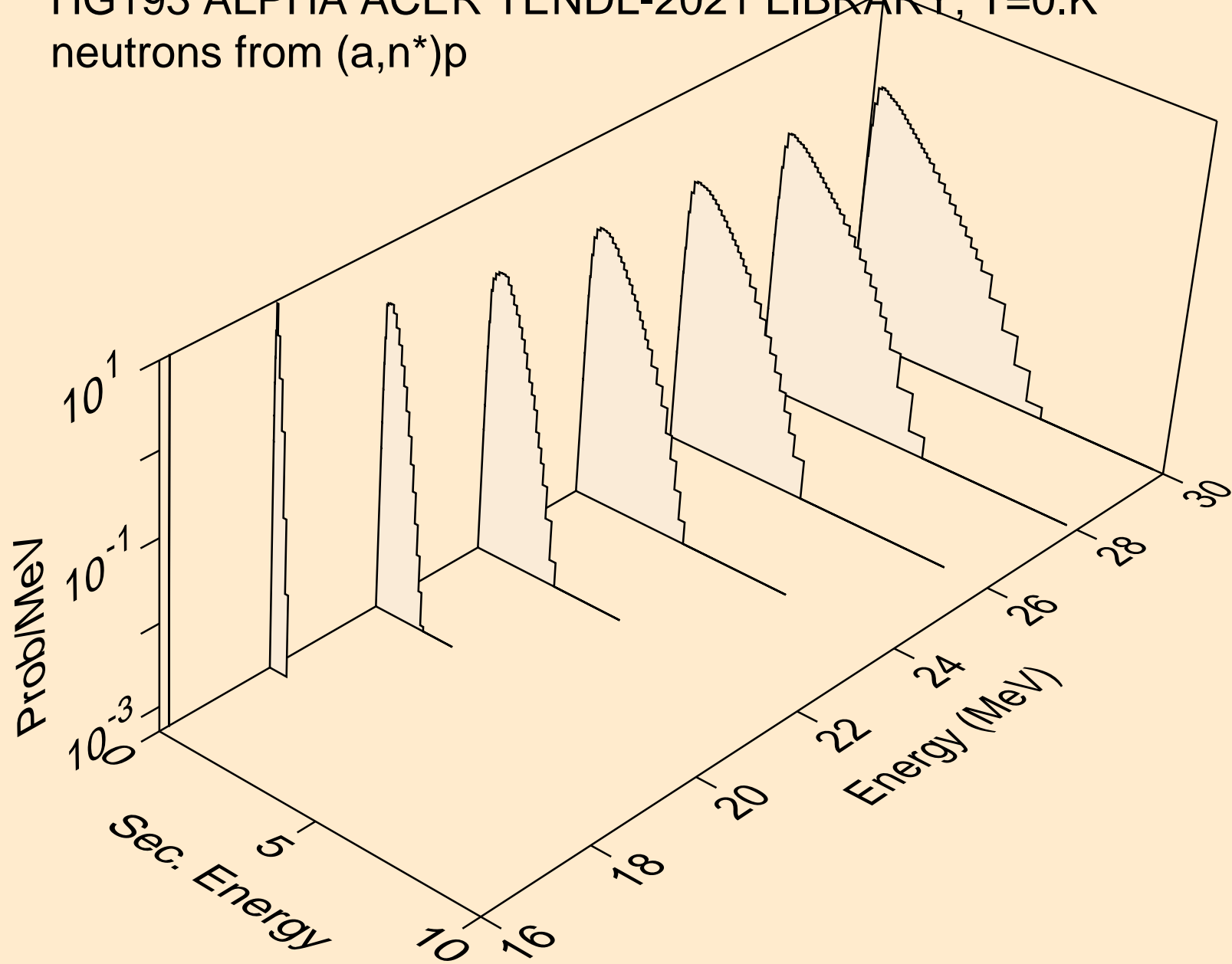
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



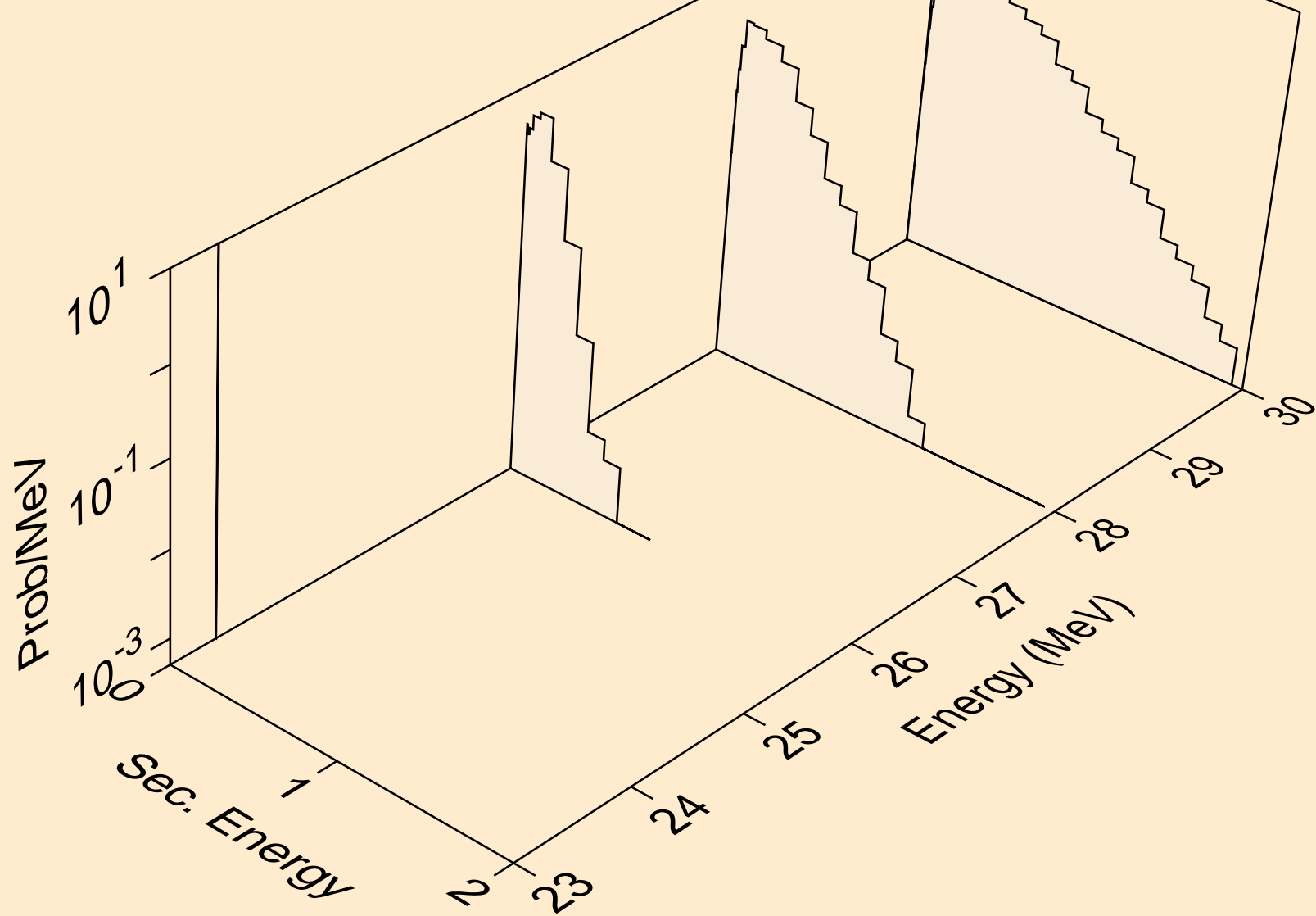
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neutrons from (a,2n)a



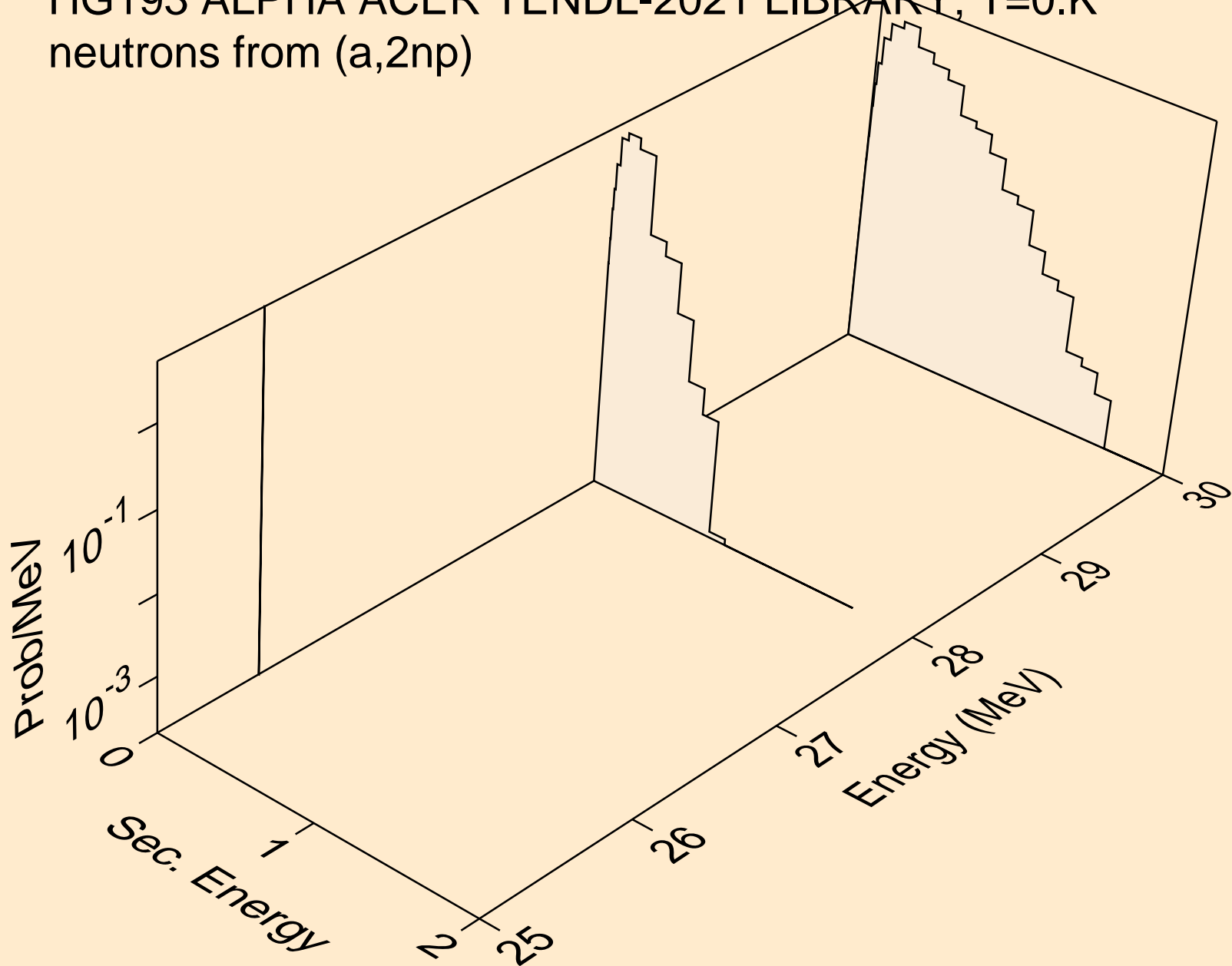
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neutrons from (a,n\*)p



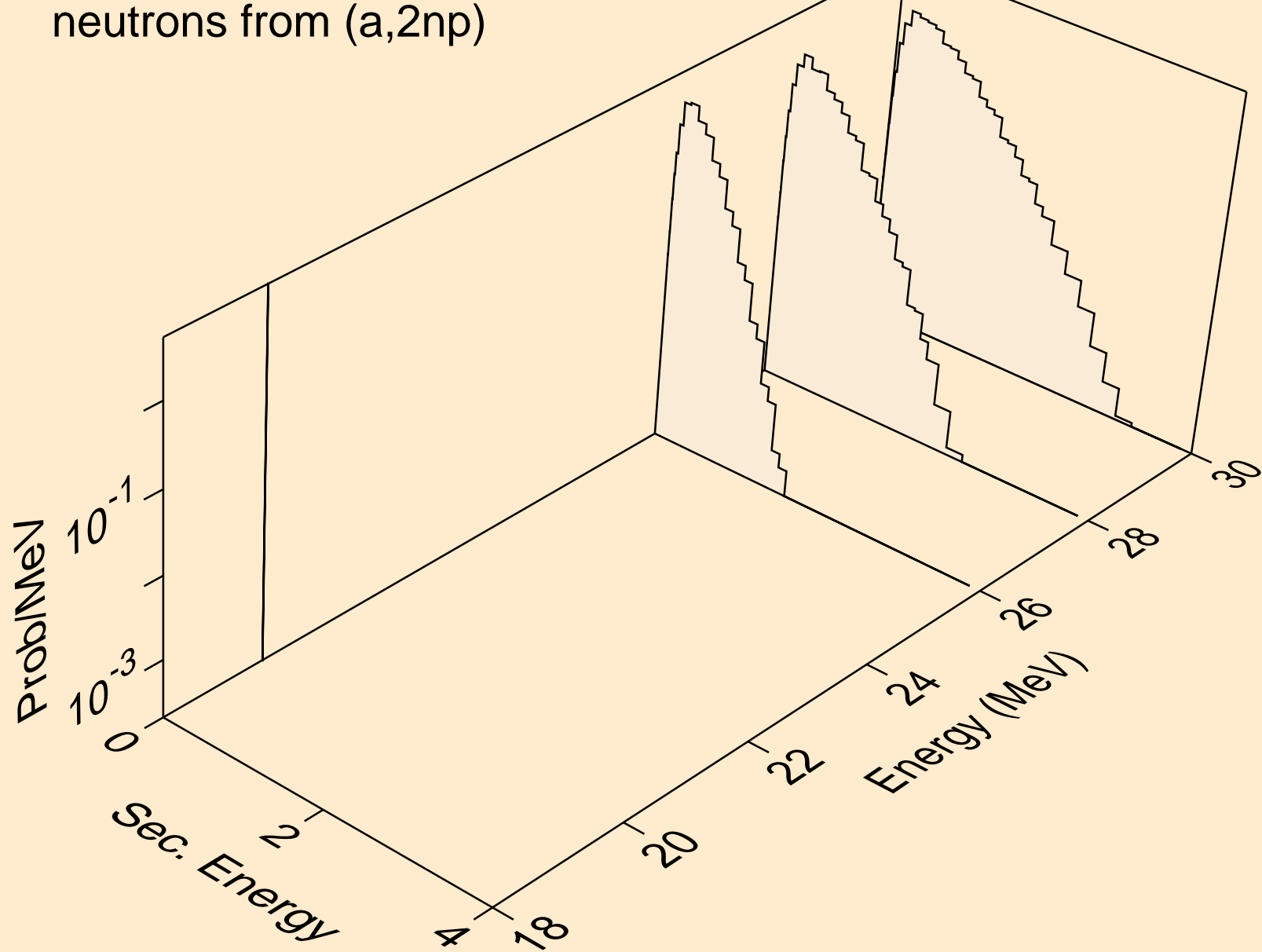
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neutrons from (a,n\*)d



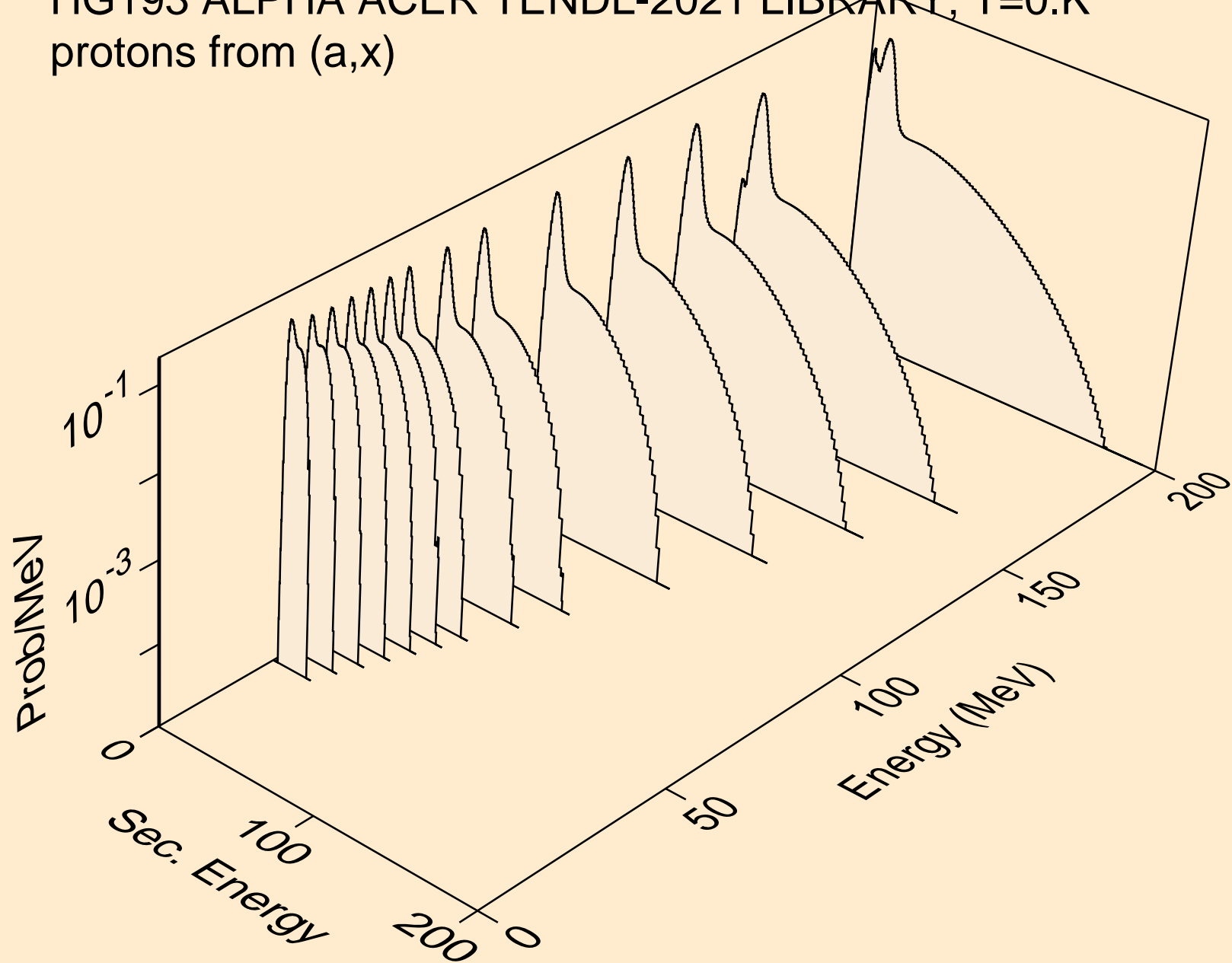
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

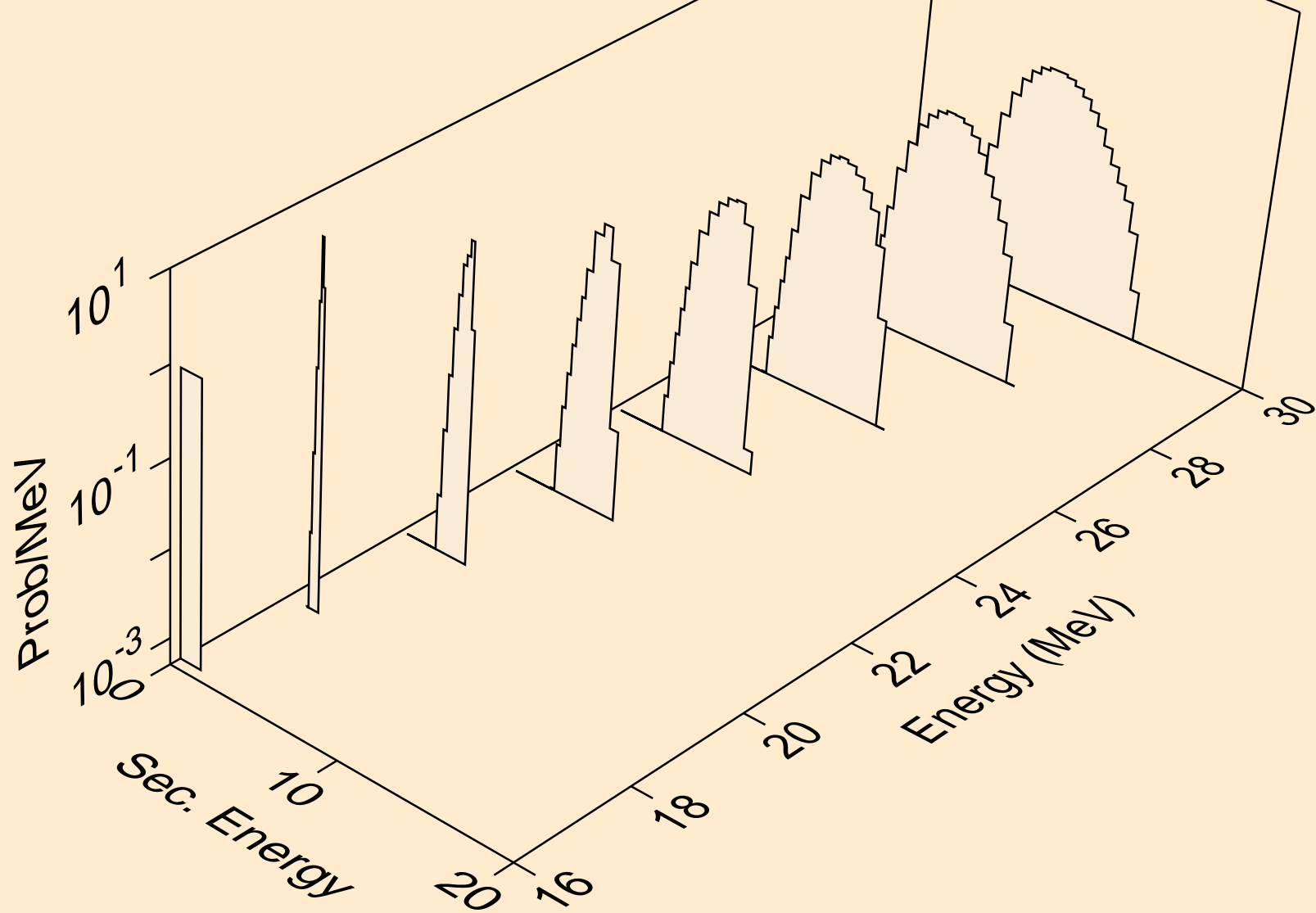


HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

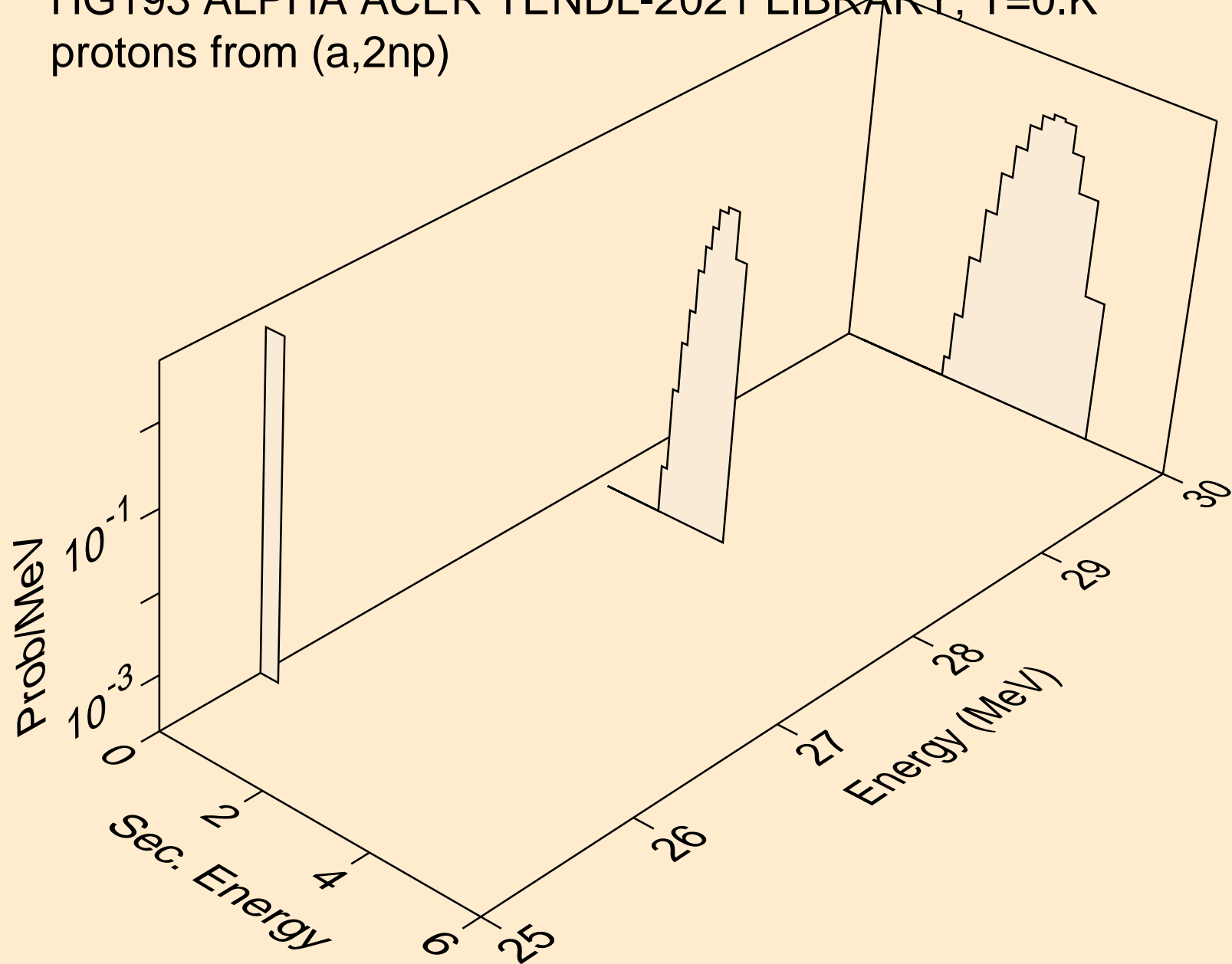




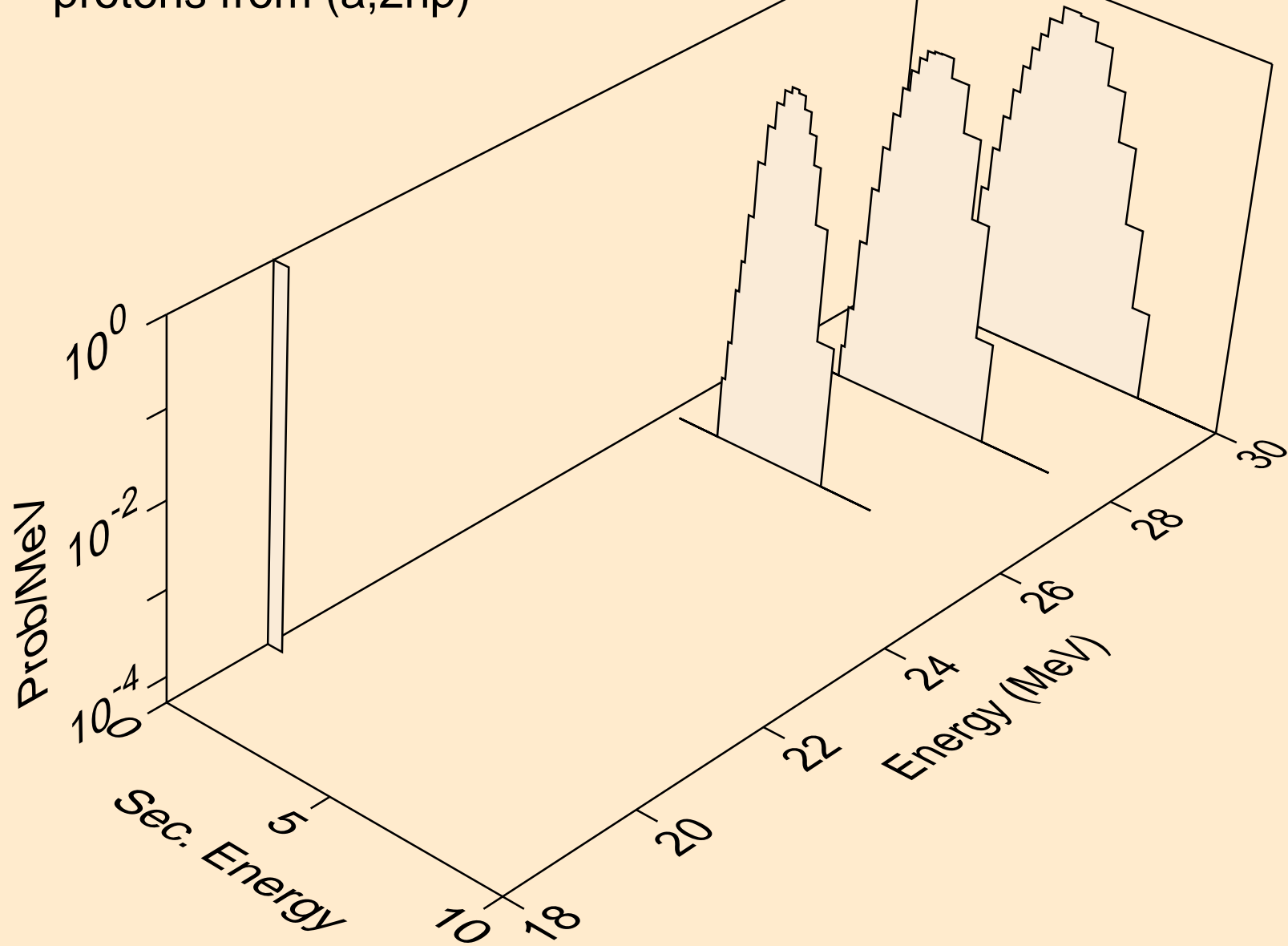
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



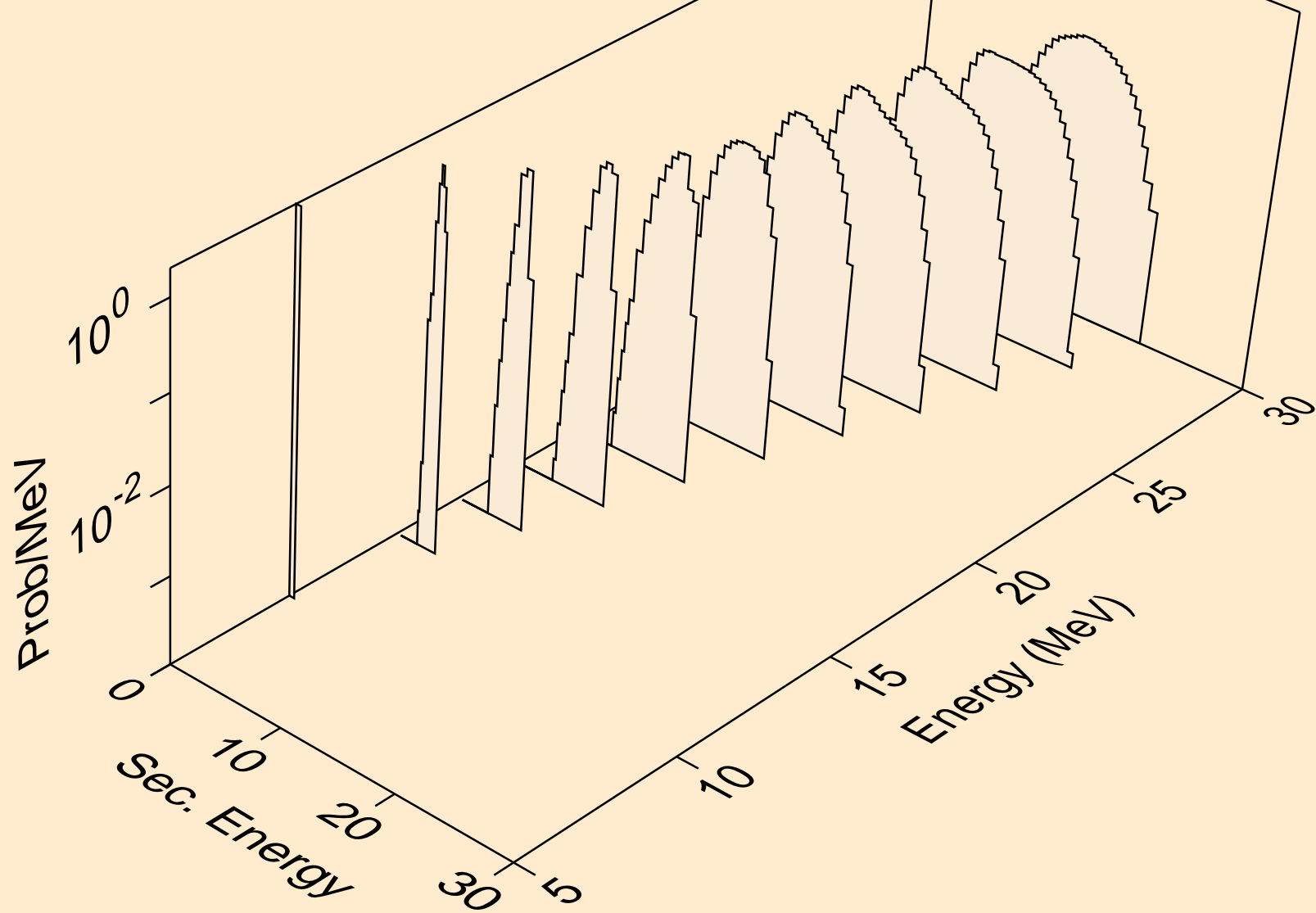
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protons from (a,2np)



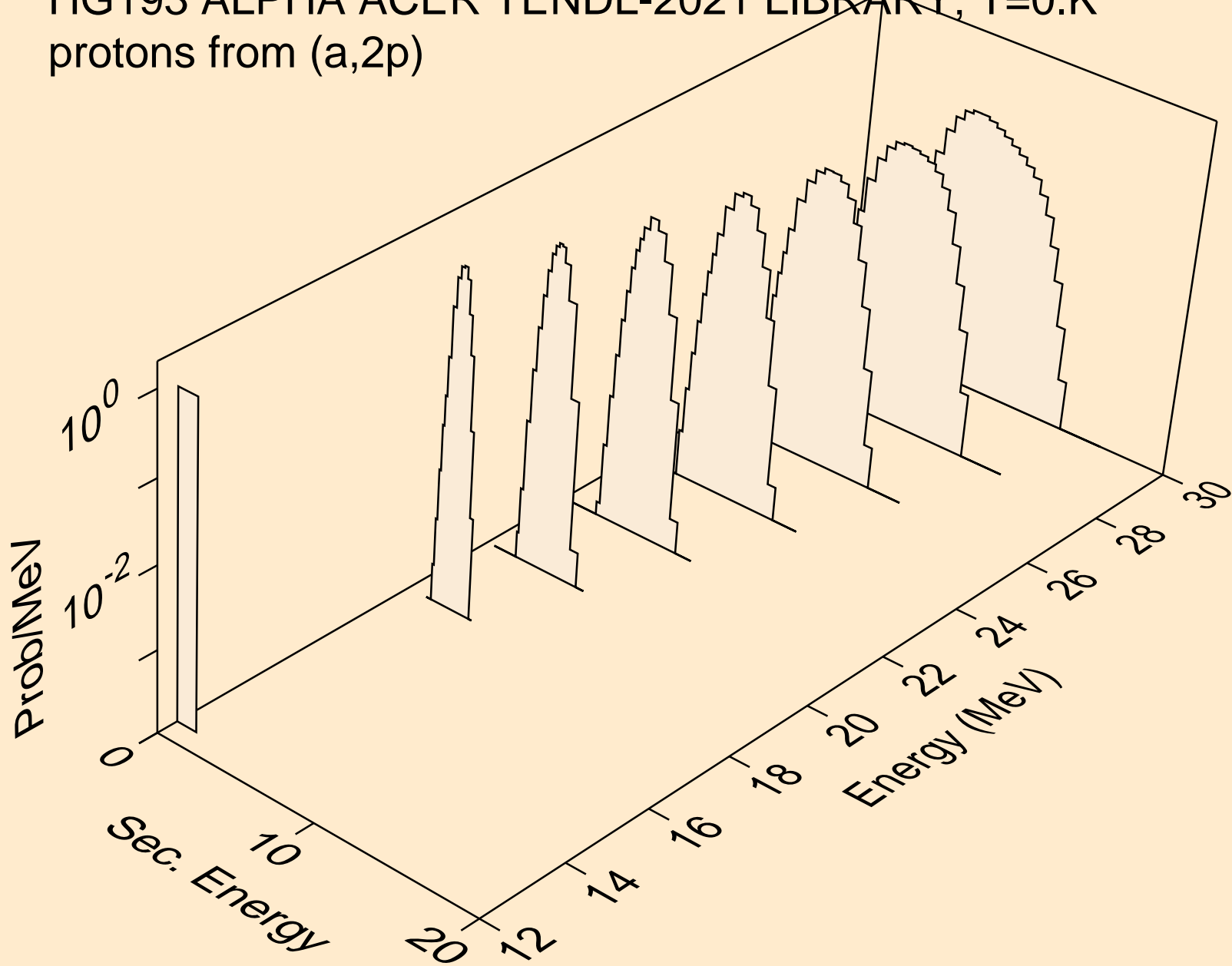
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protons from (a,2np)



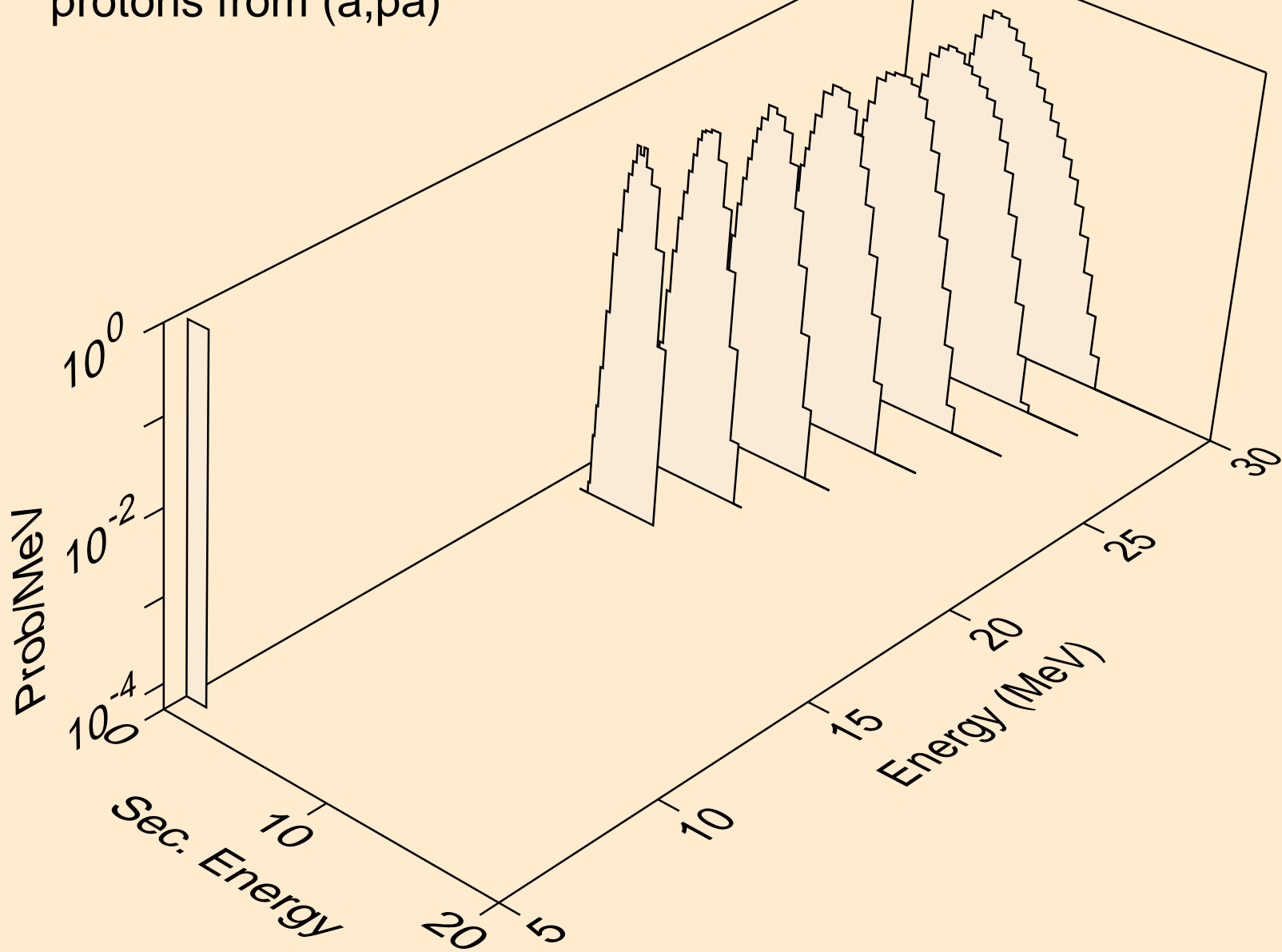
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



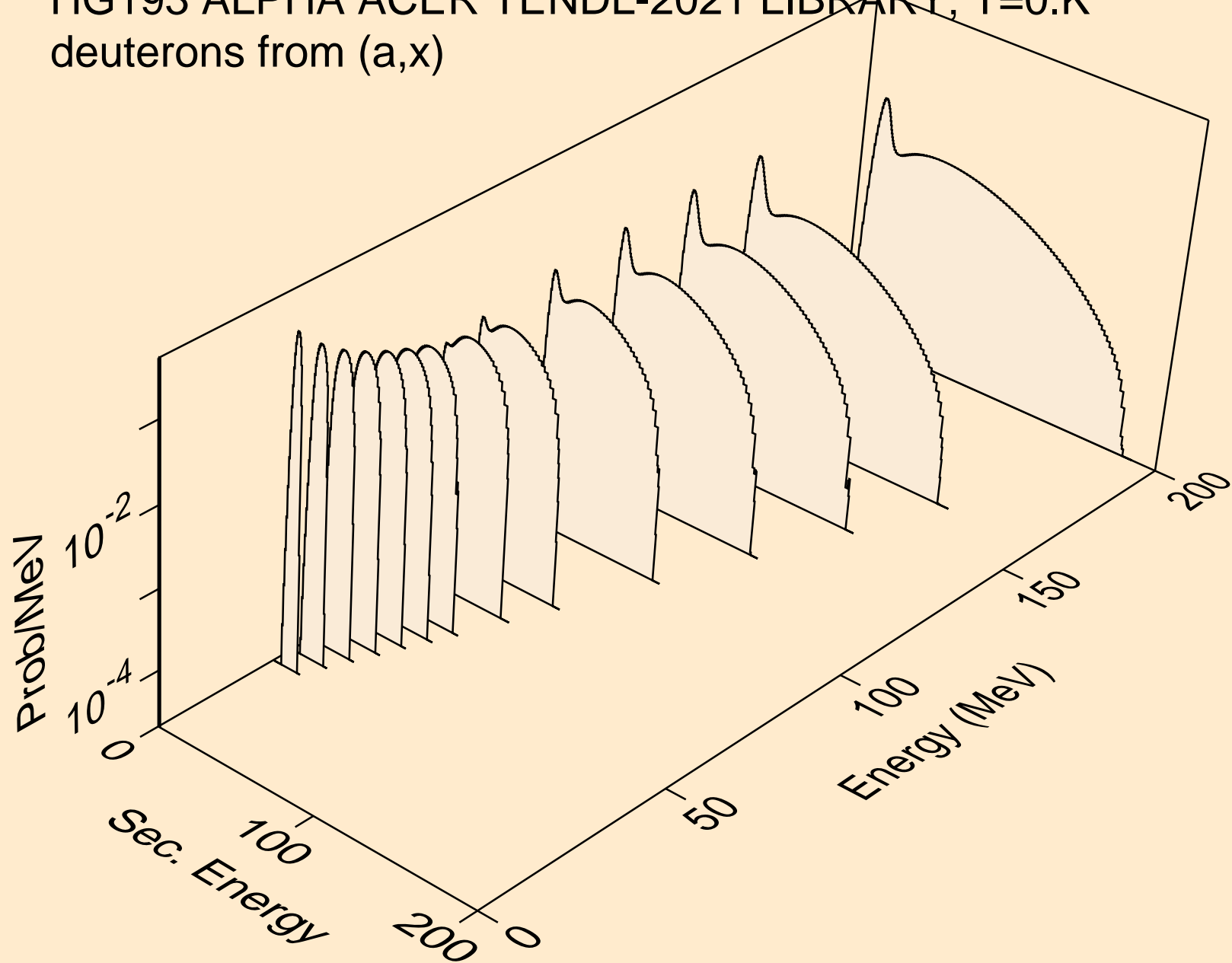
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



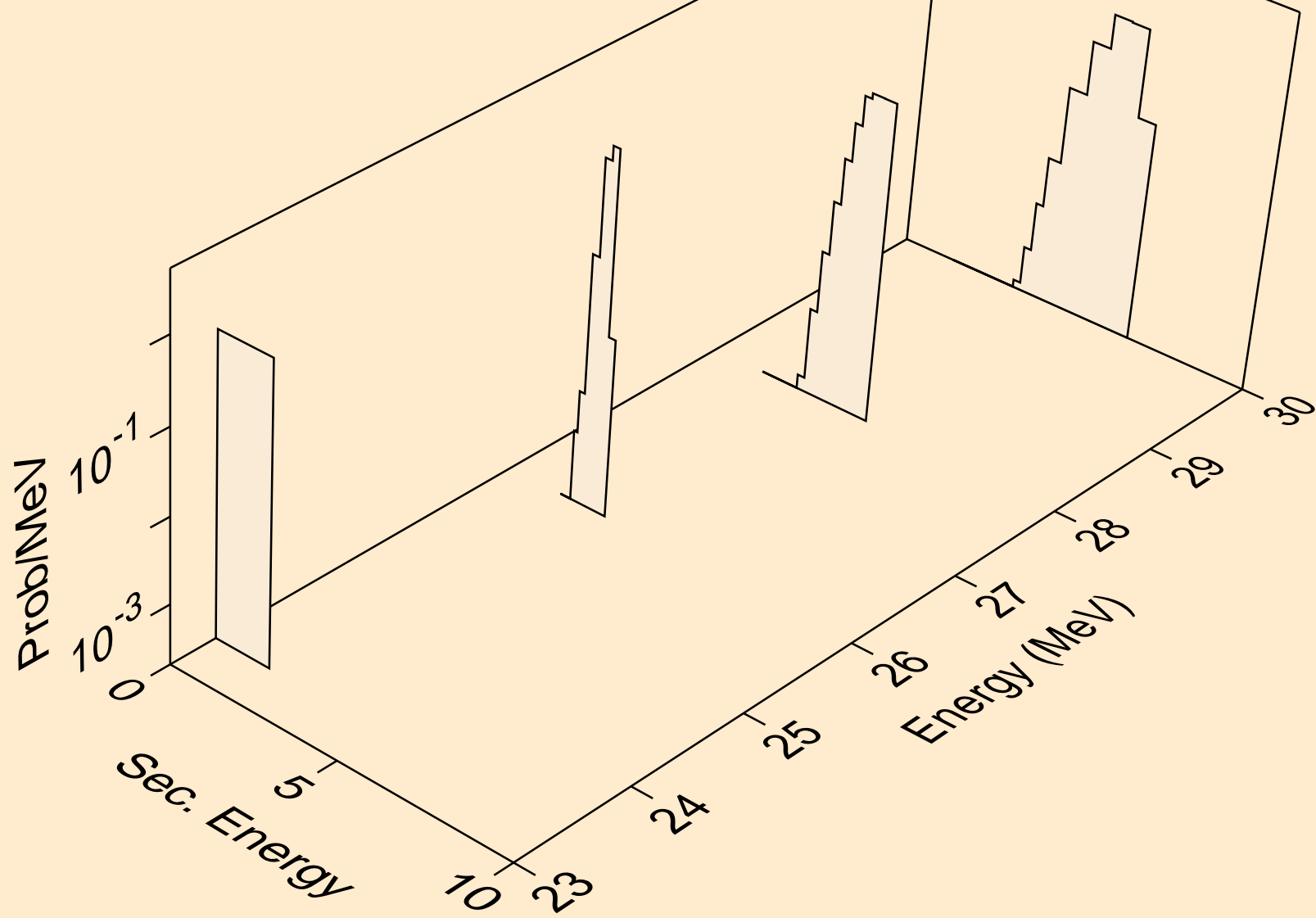
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

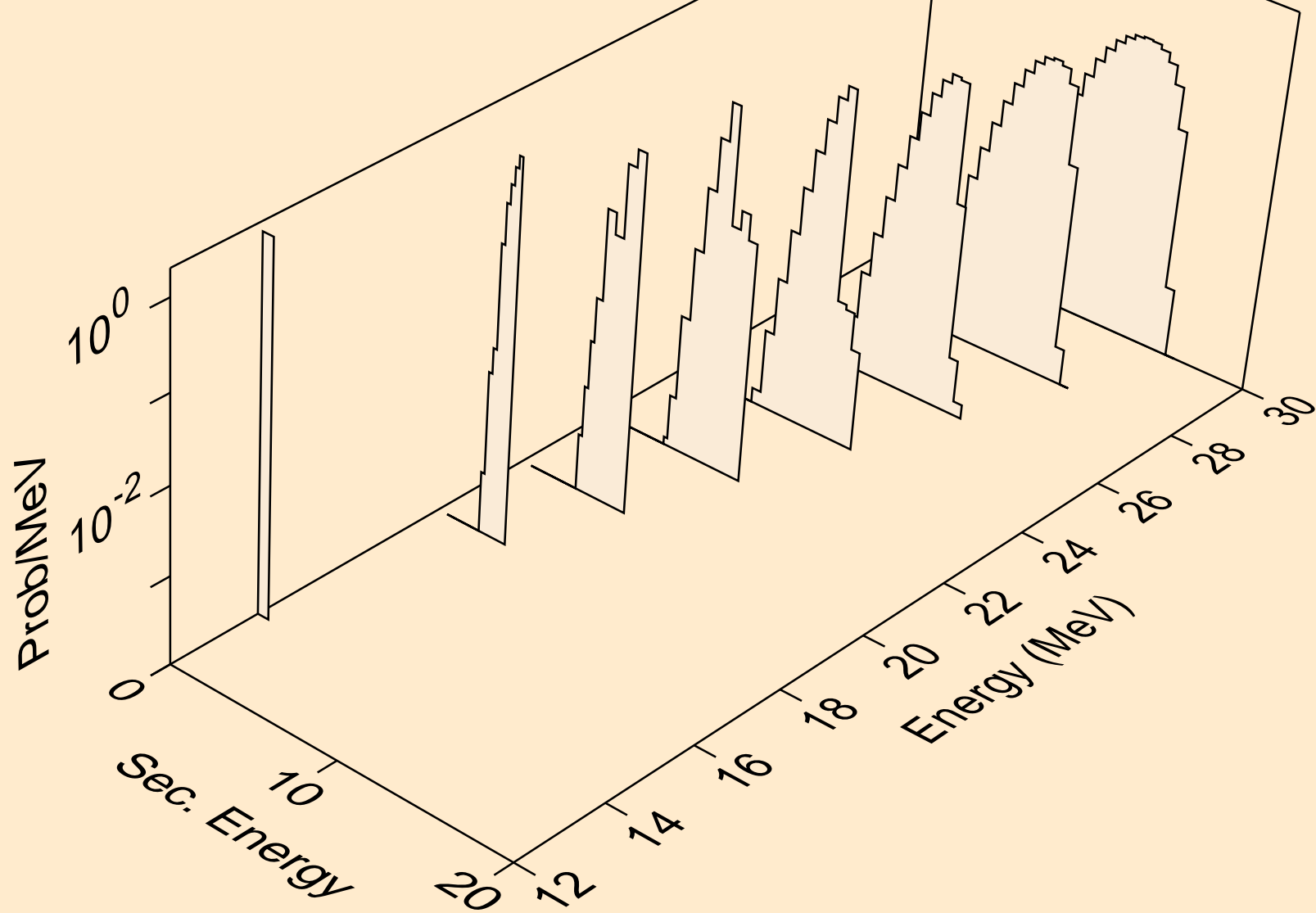


HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

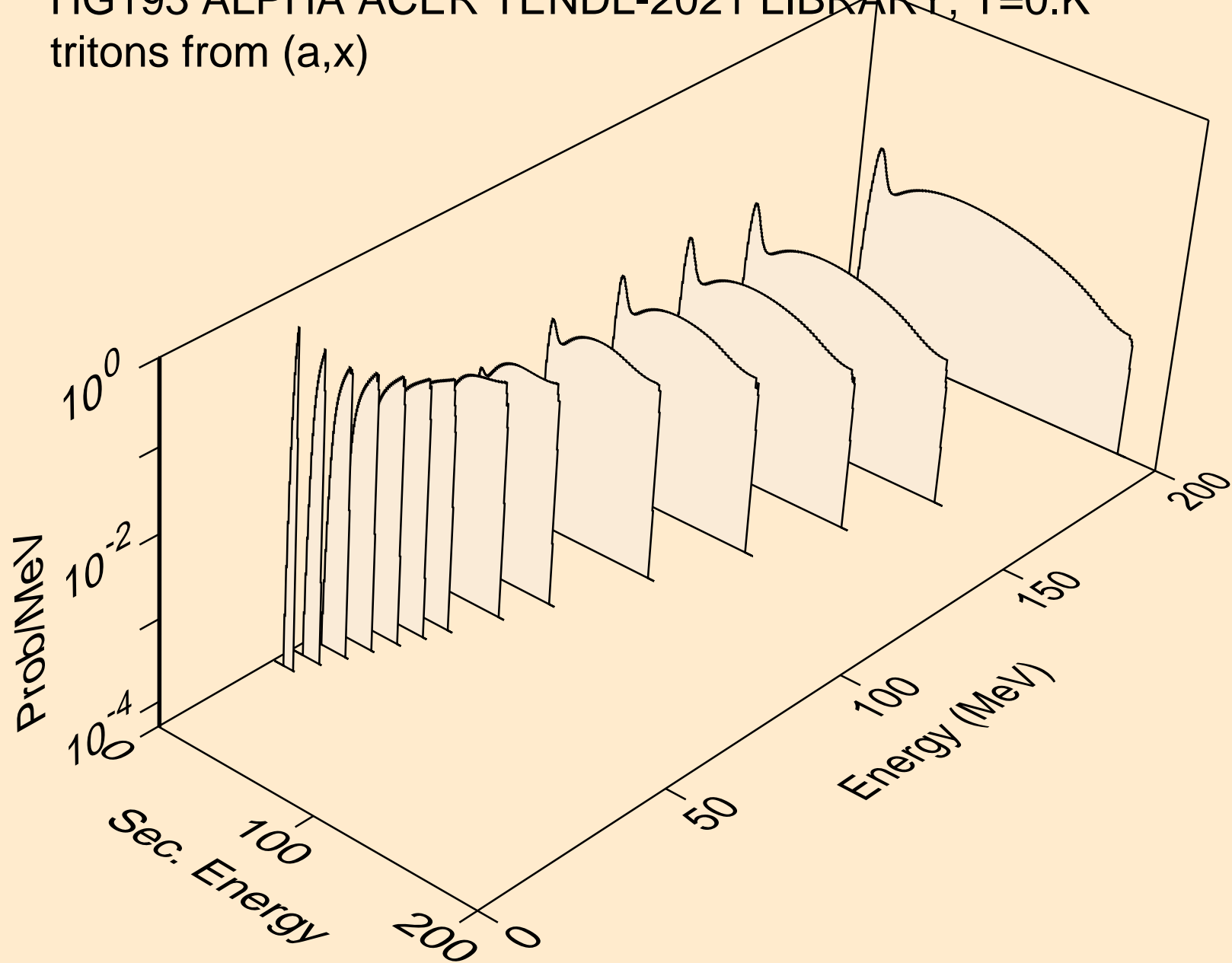




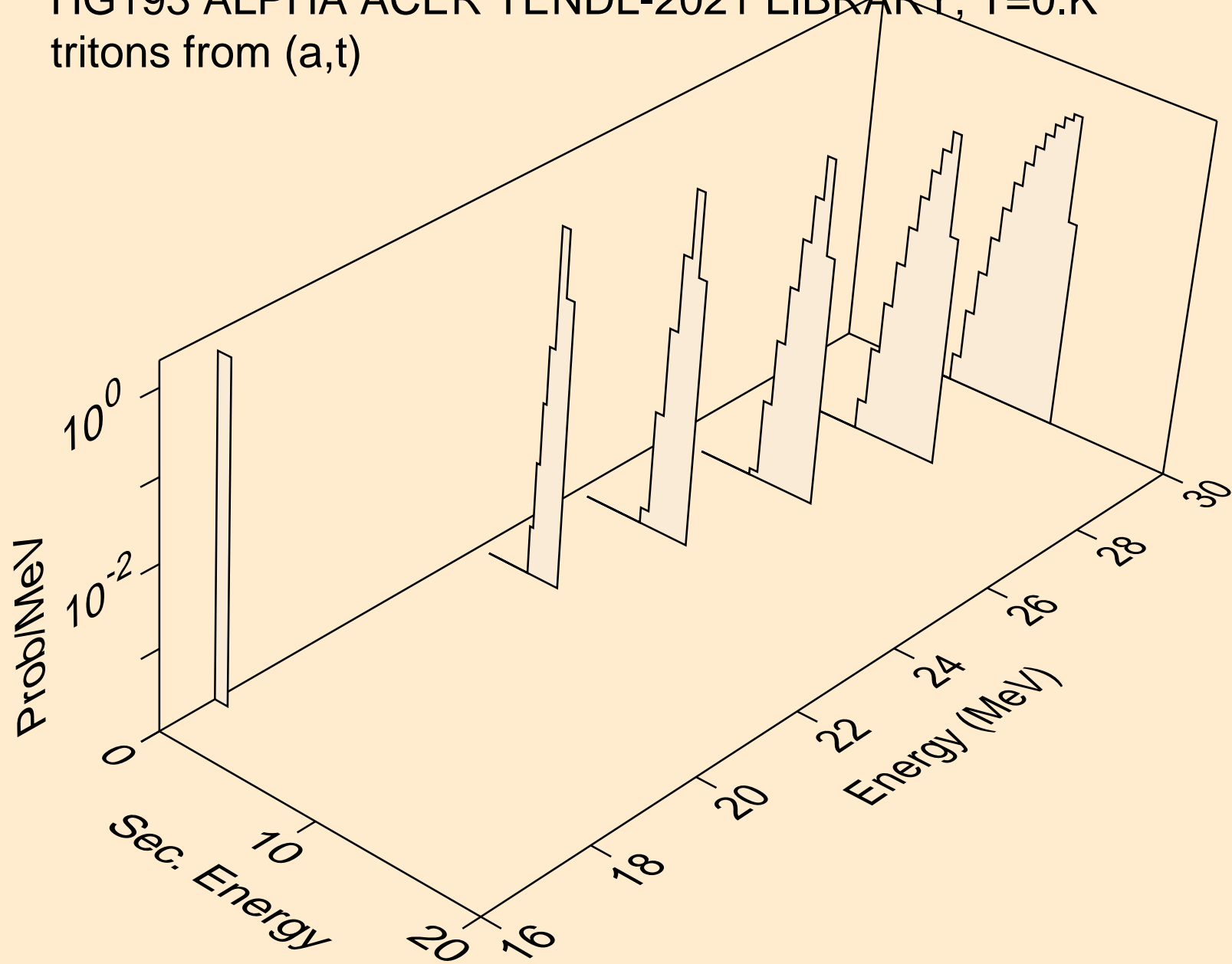
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



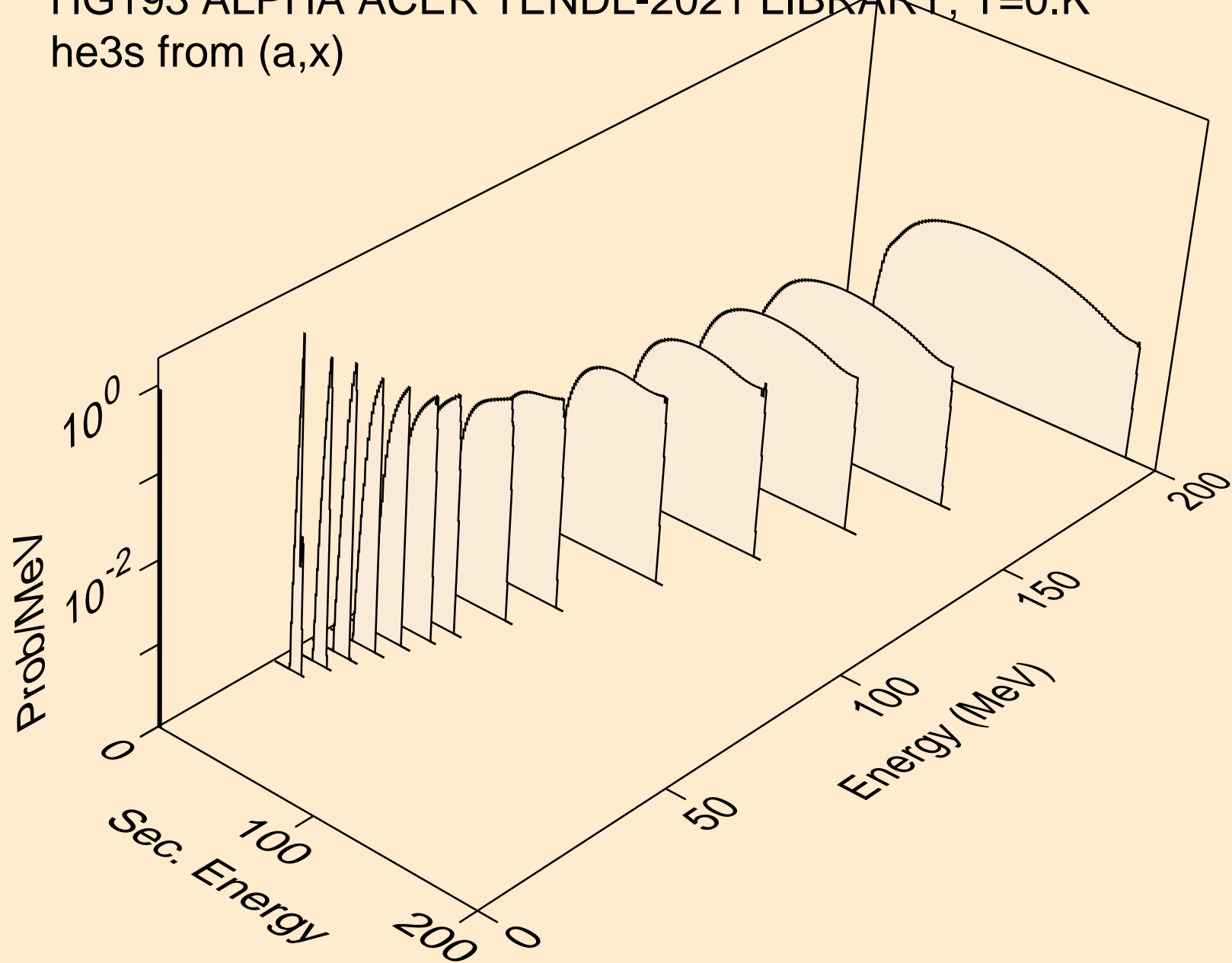
HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



HG193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

