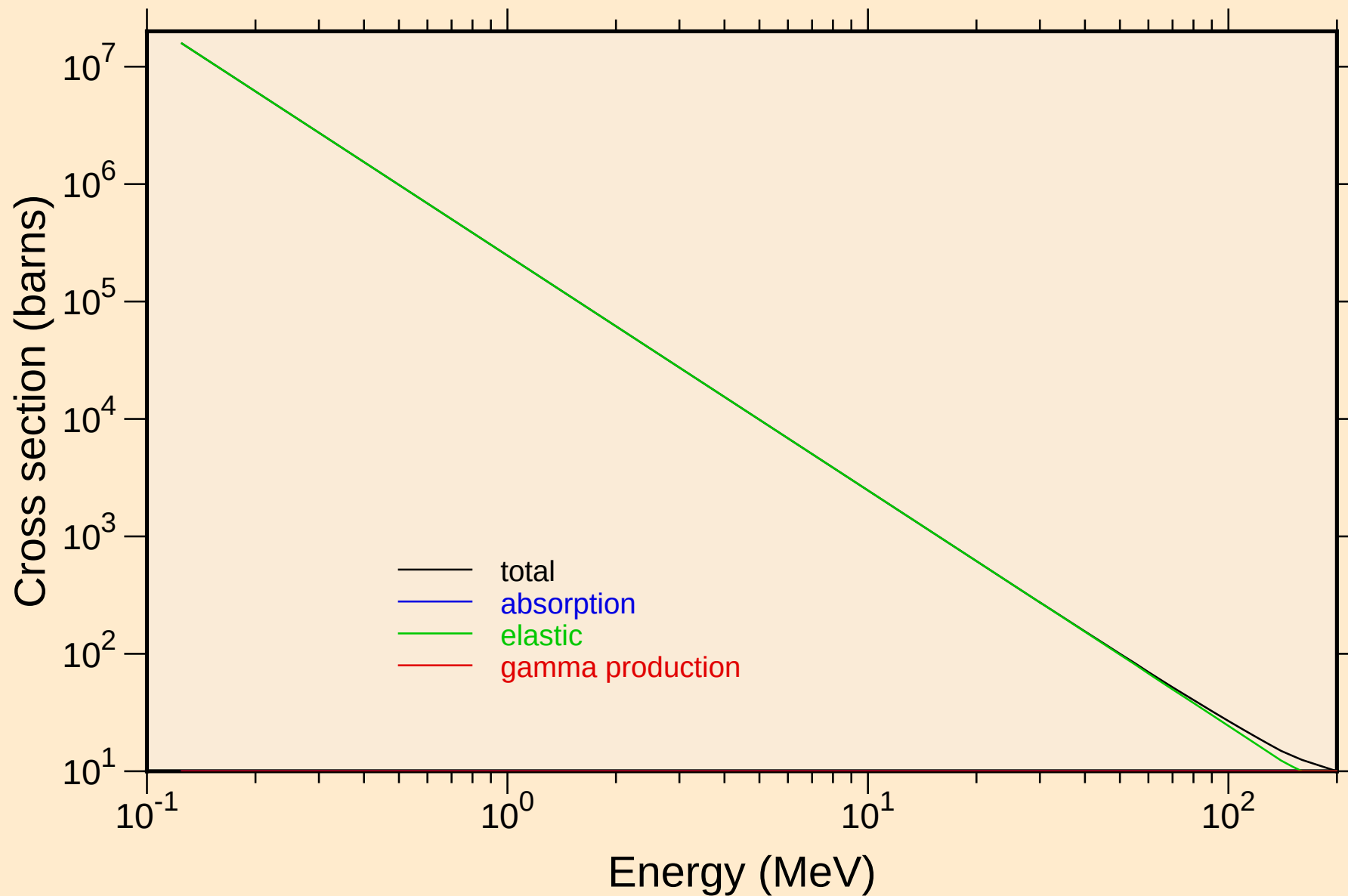


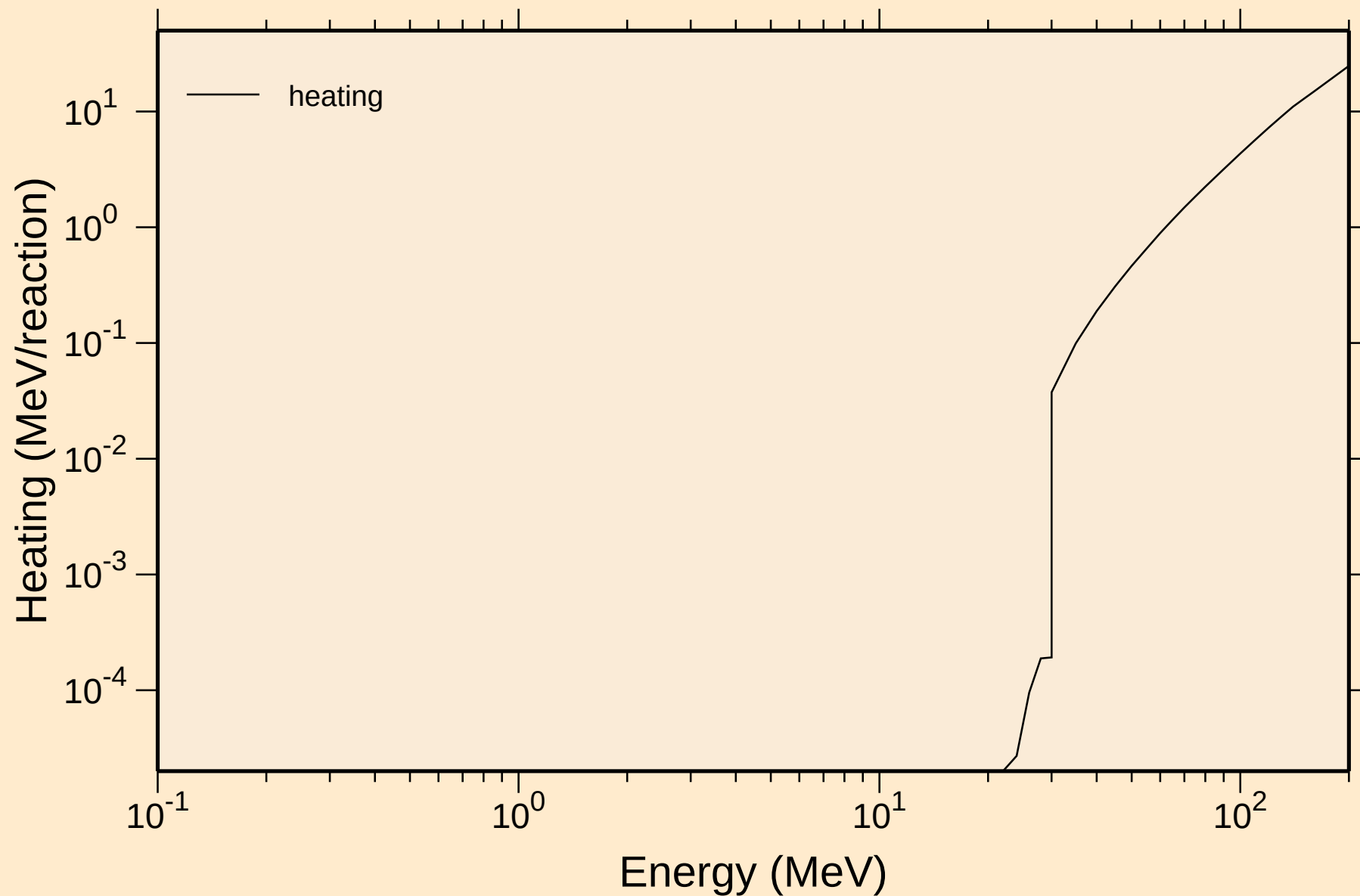
# ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



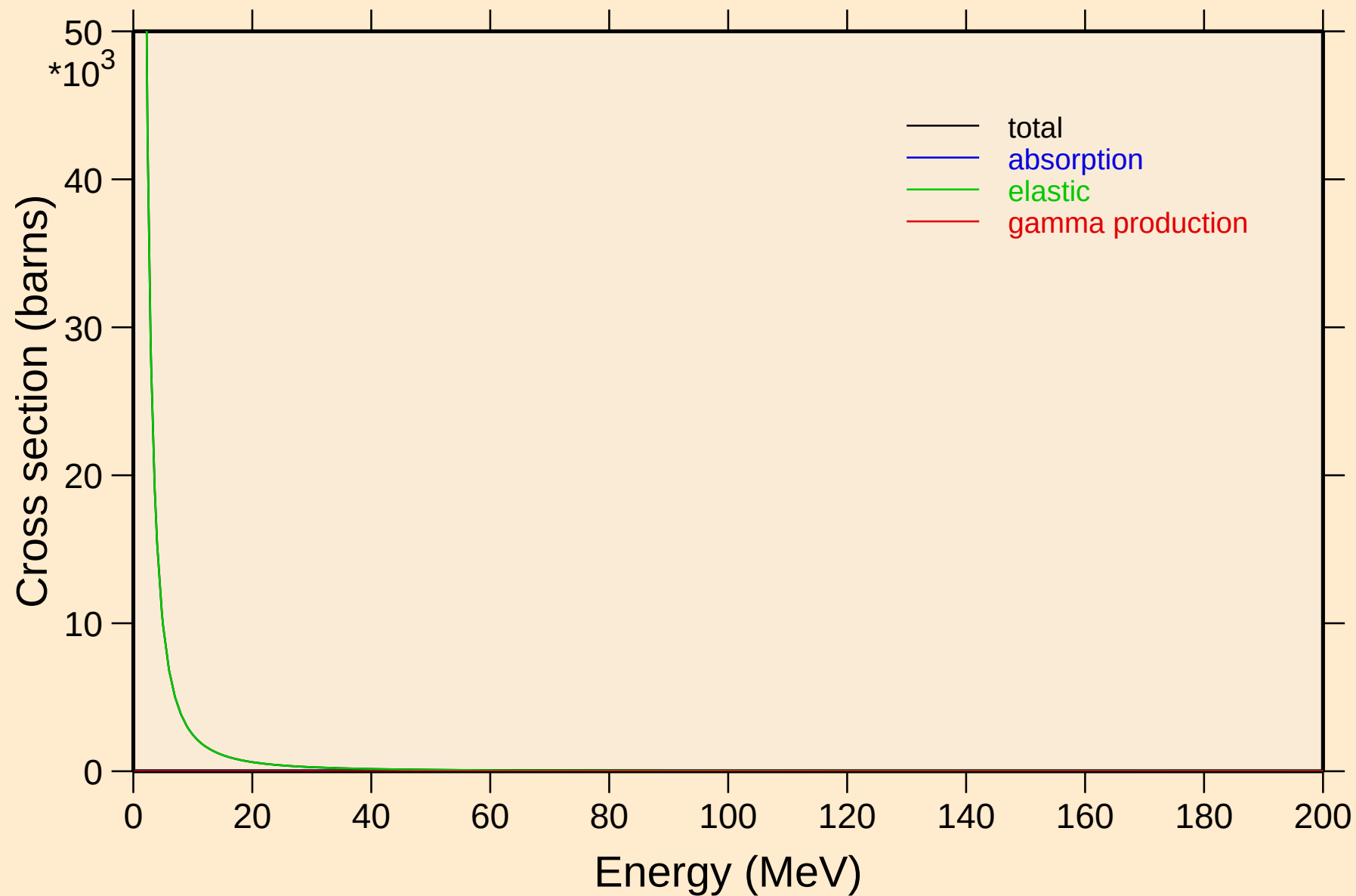
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



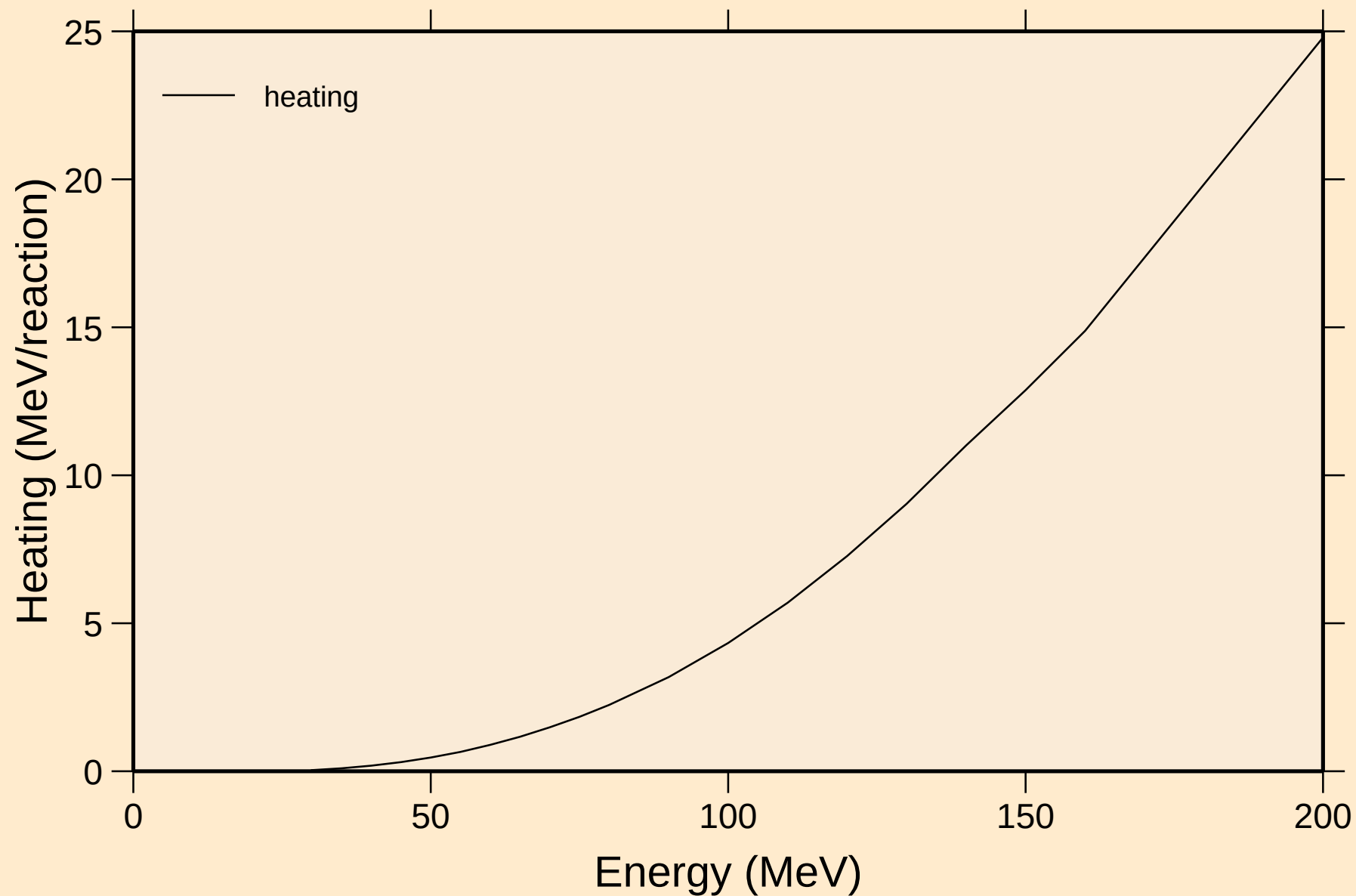
# ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



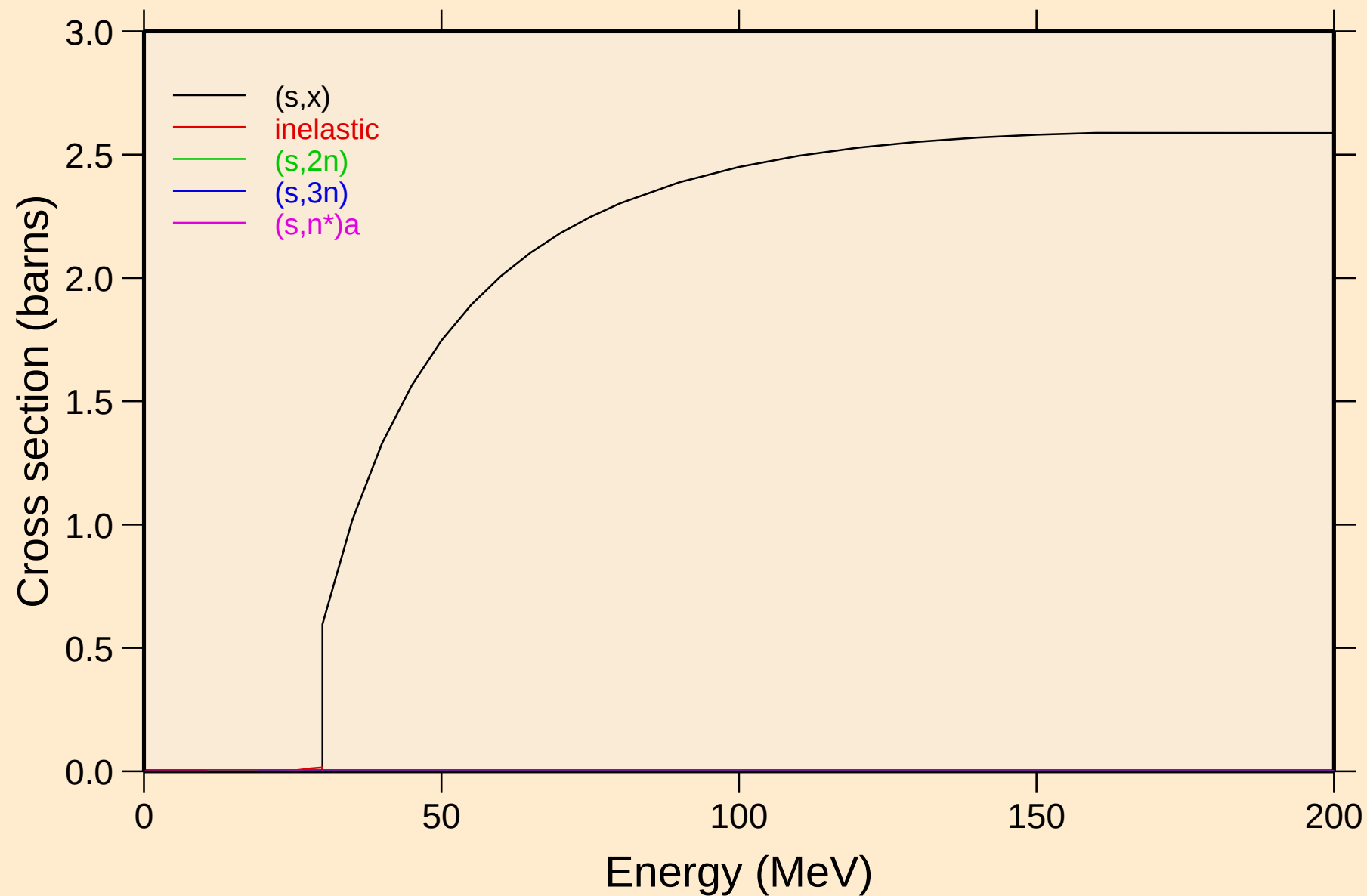
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



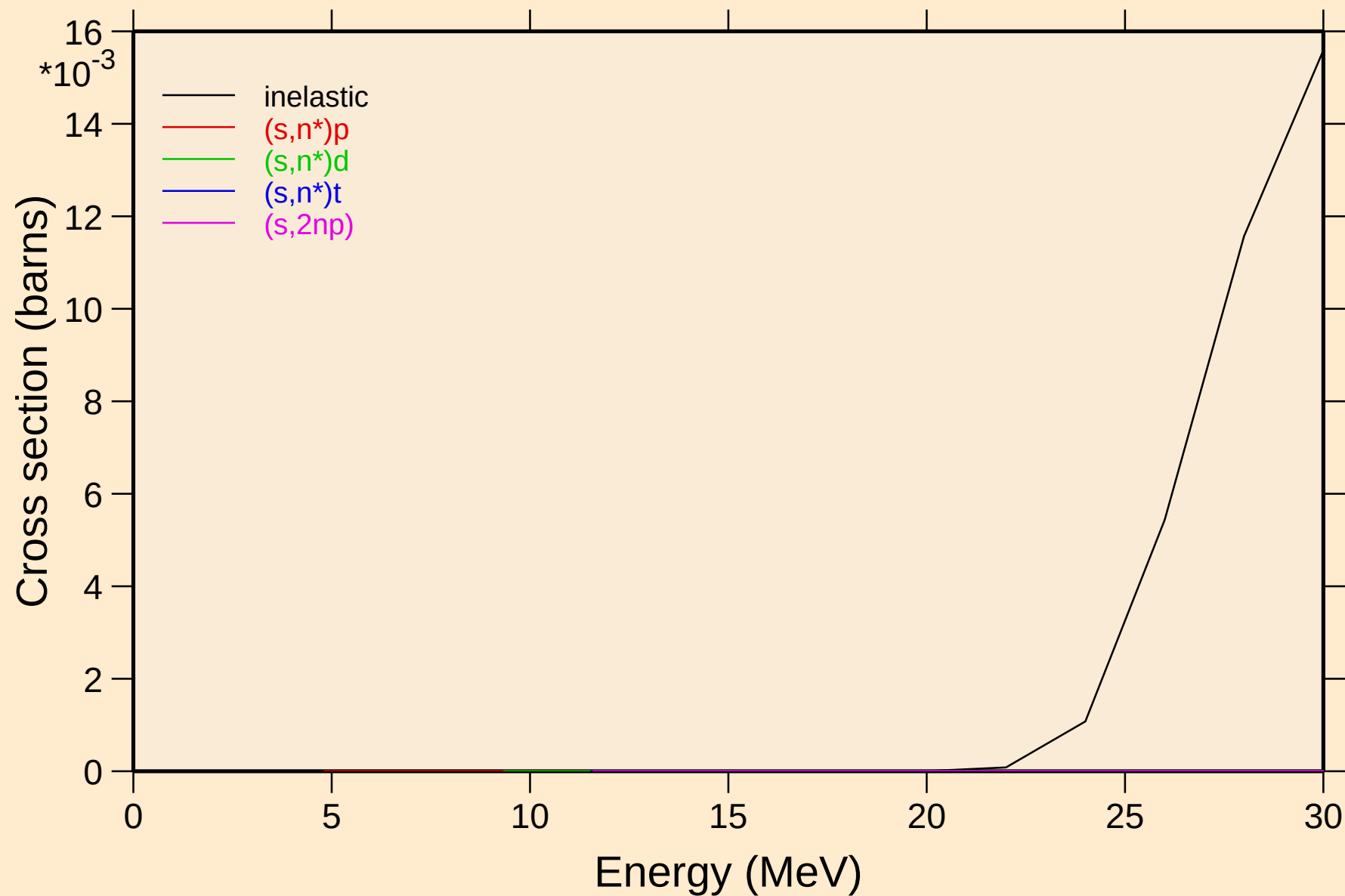
# ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



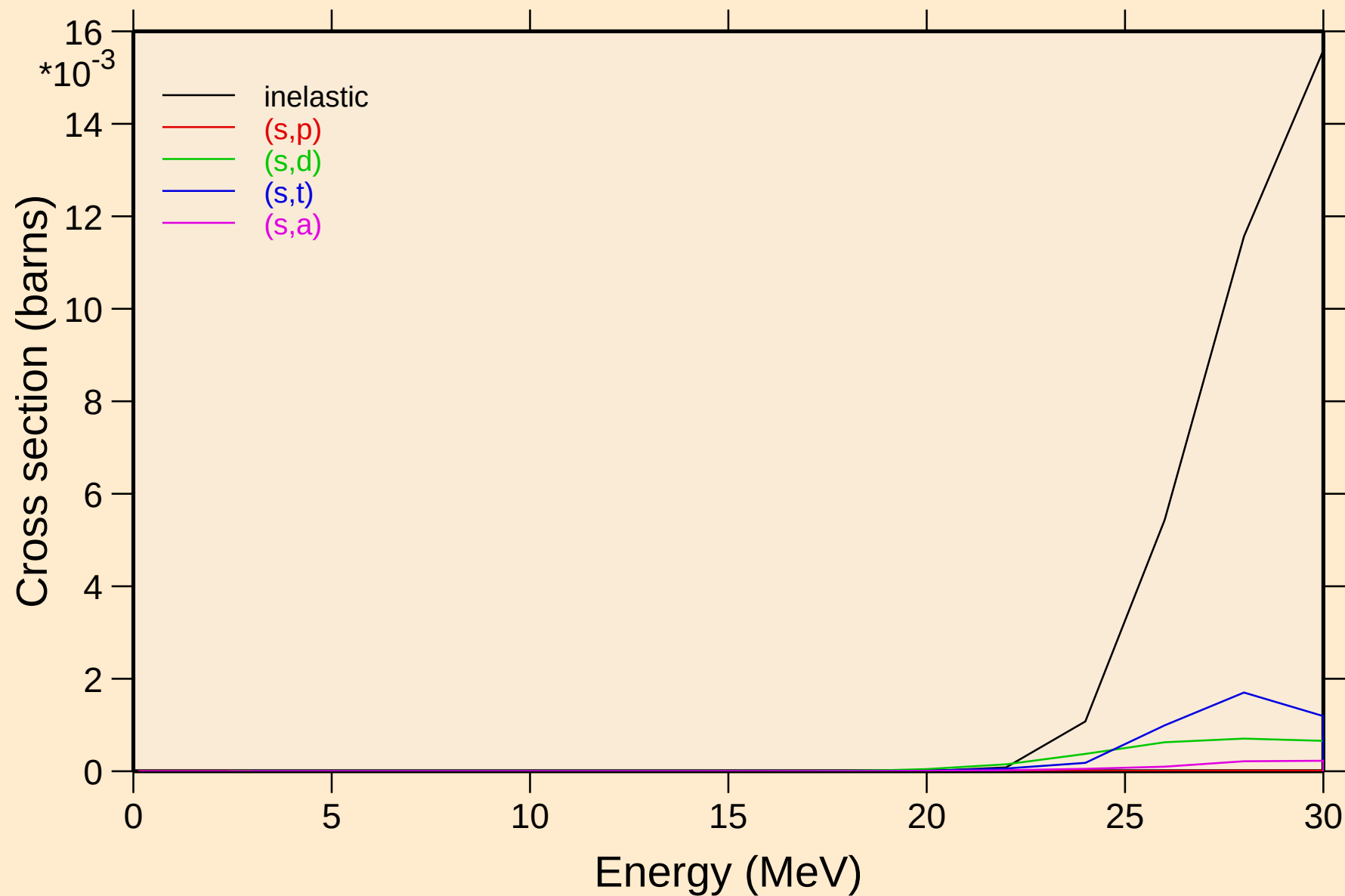
# ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



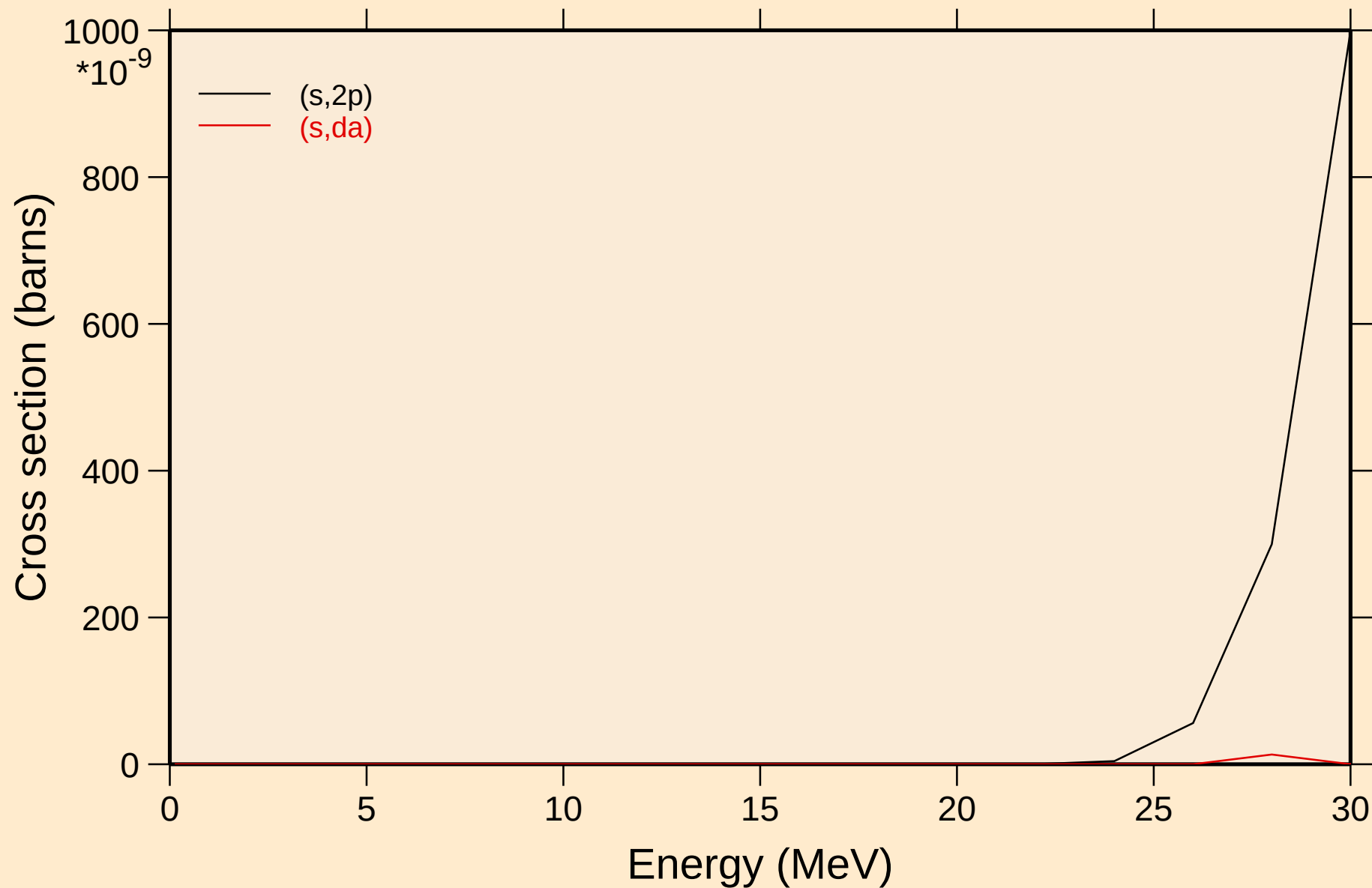
# ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



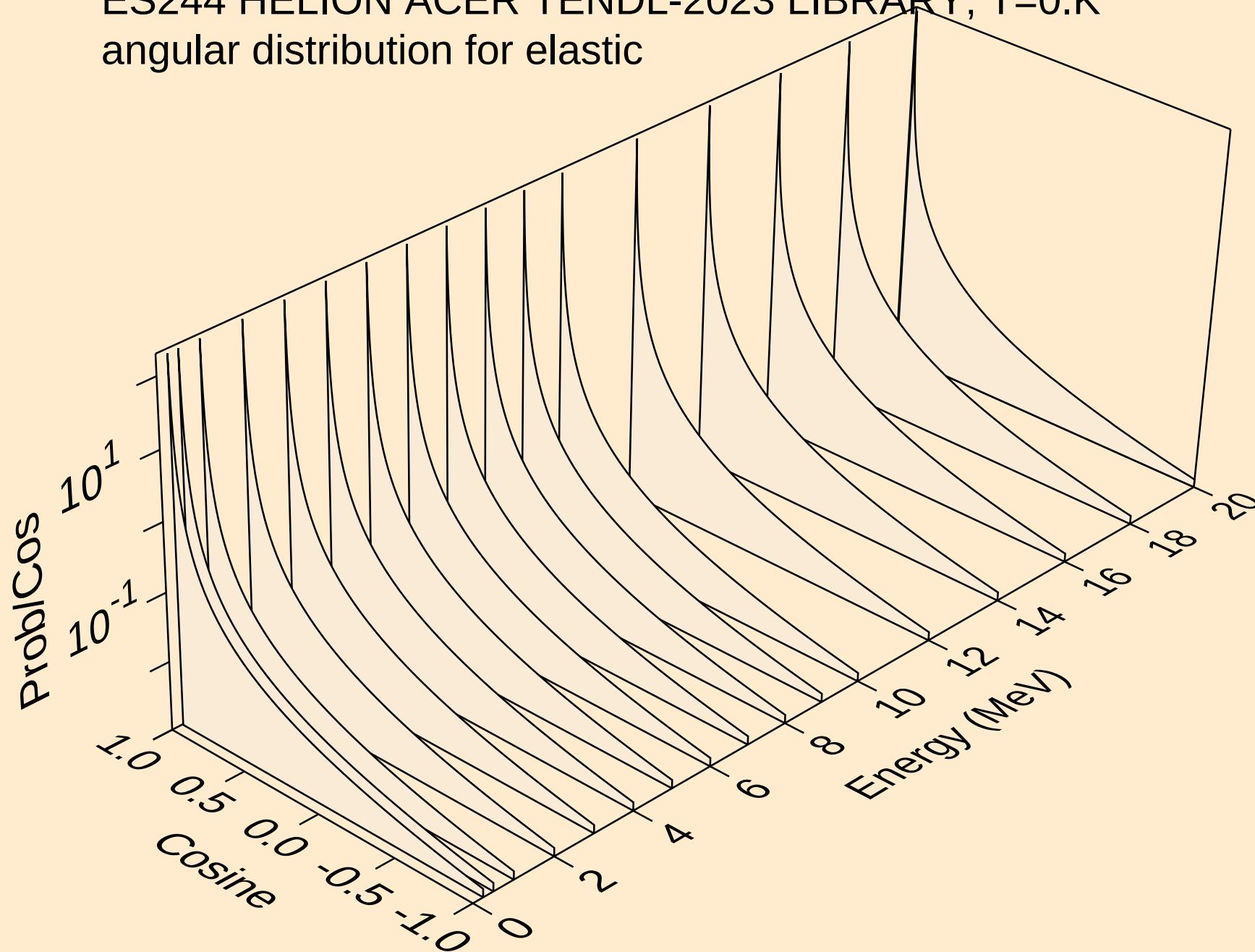
# ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

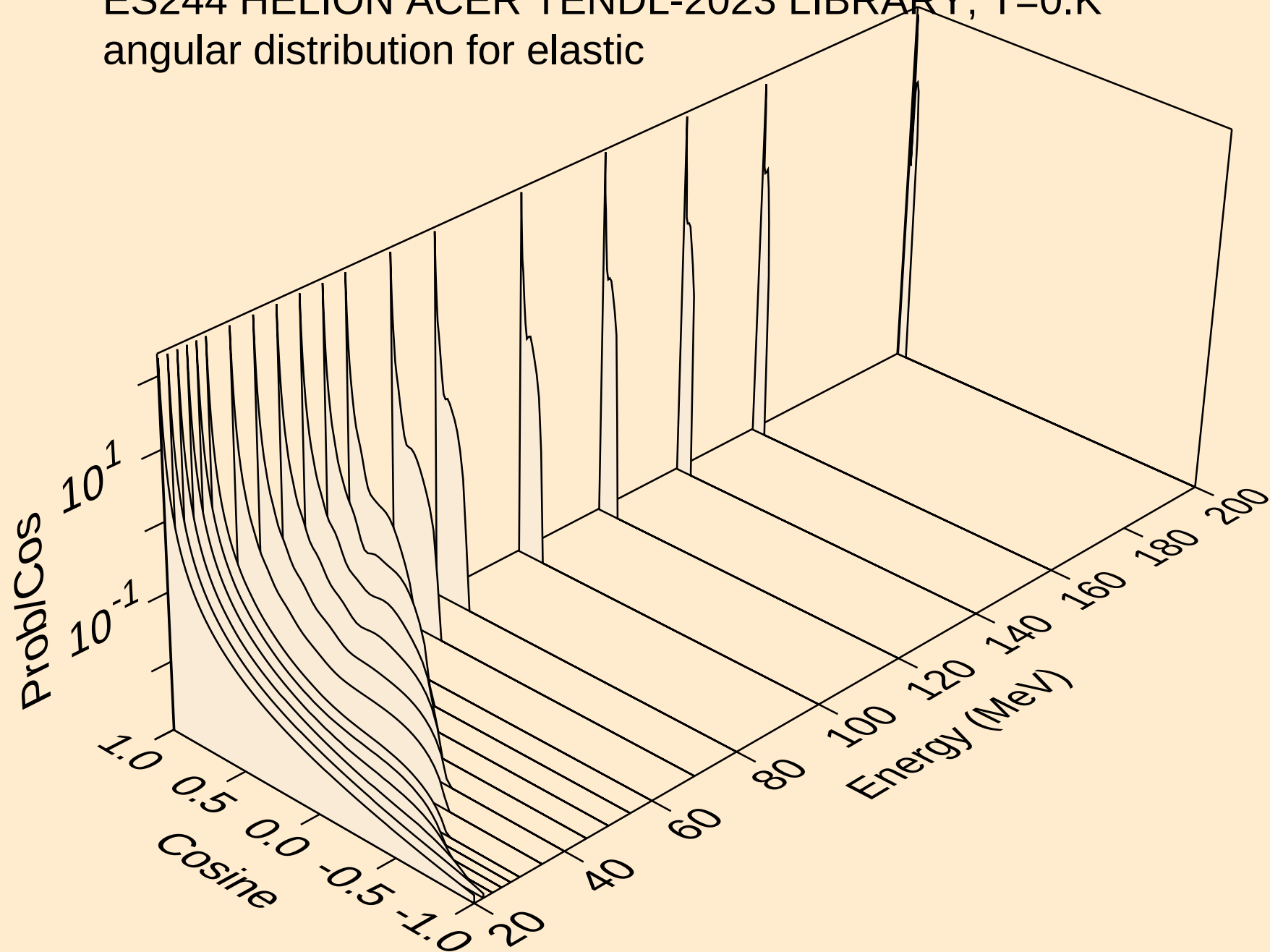




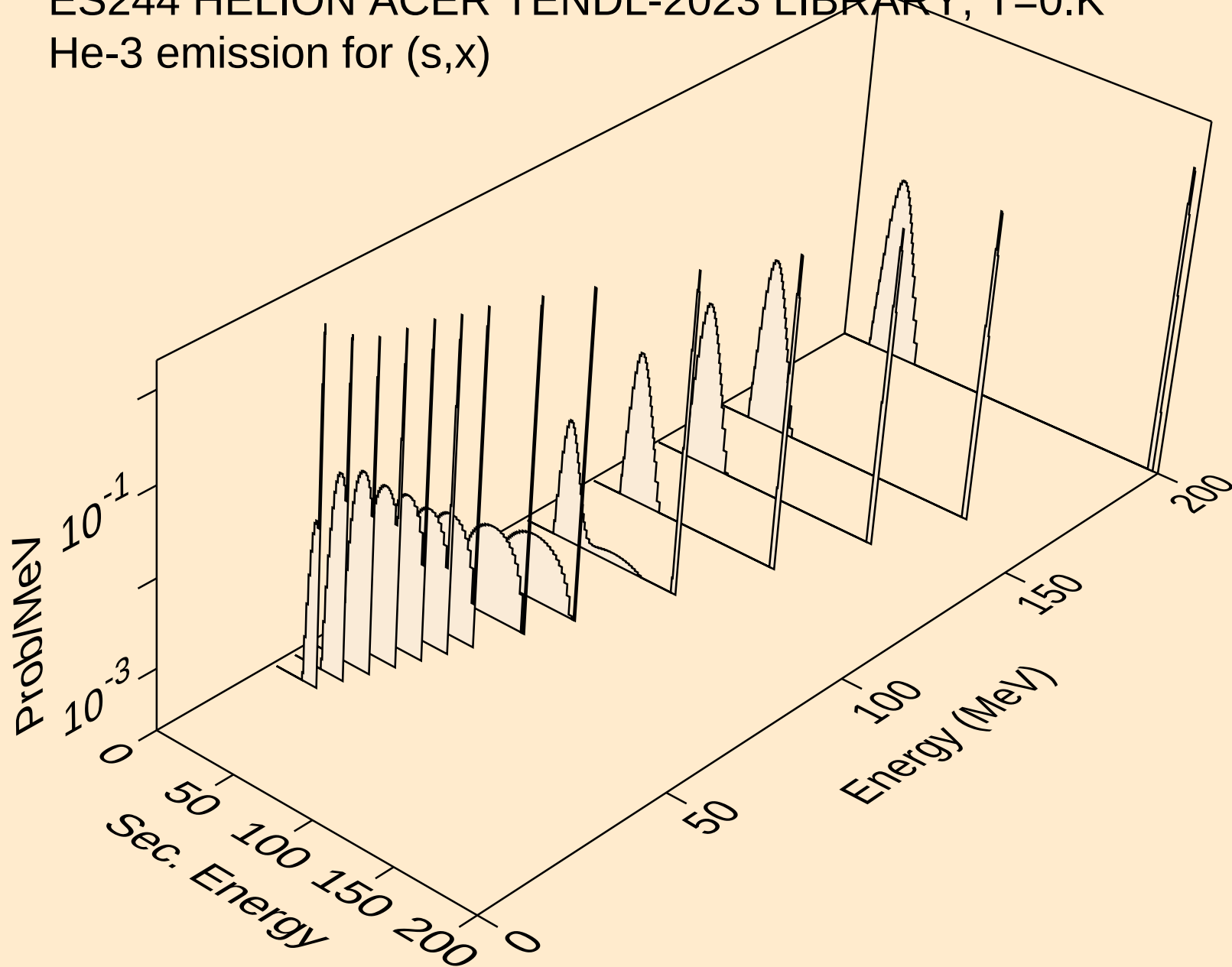
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



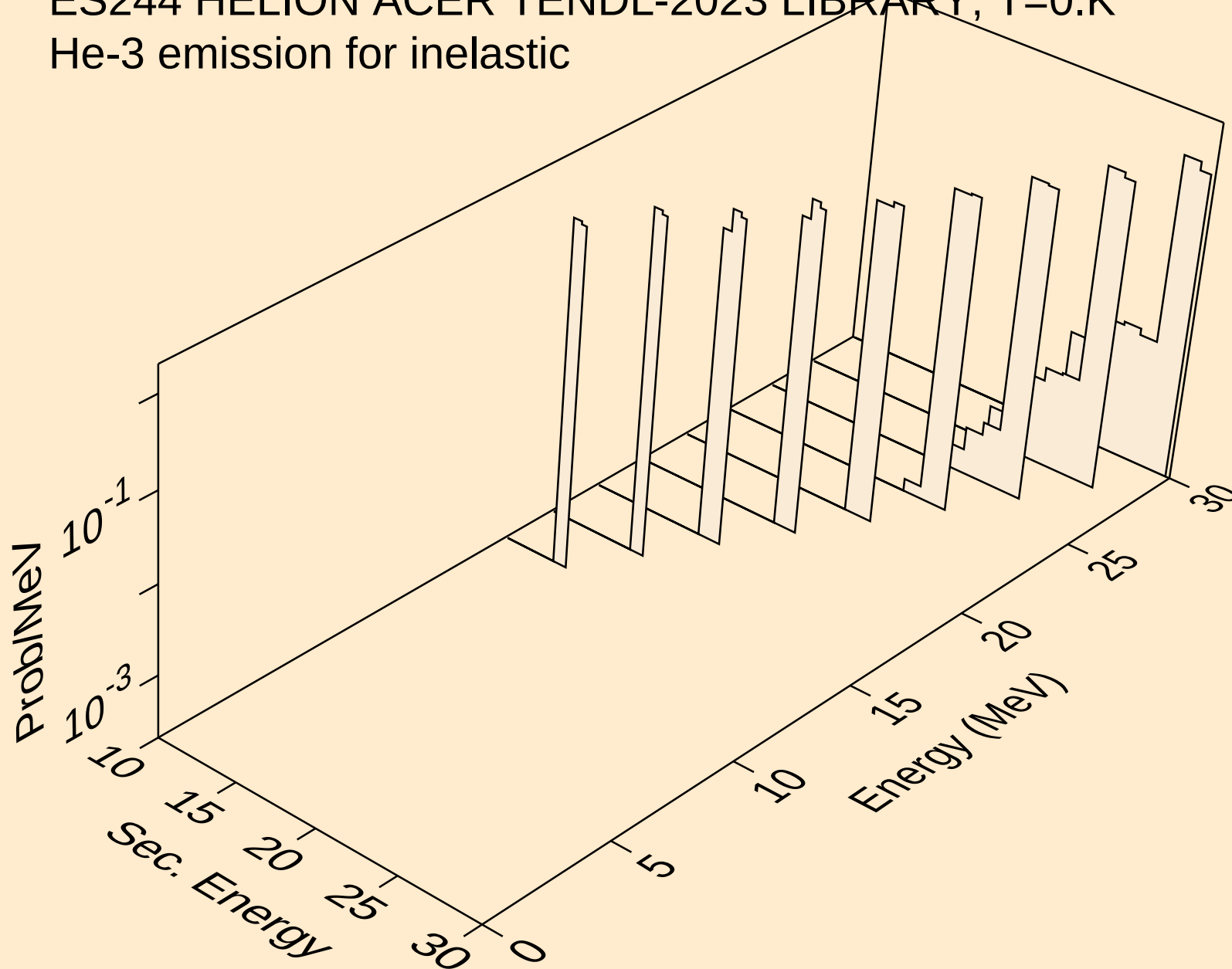
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



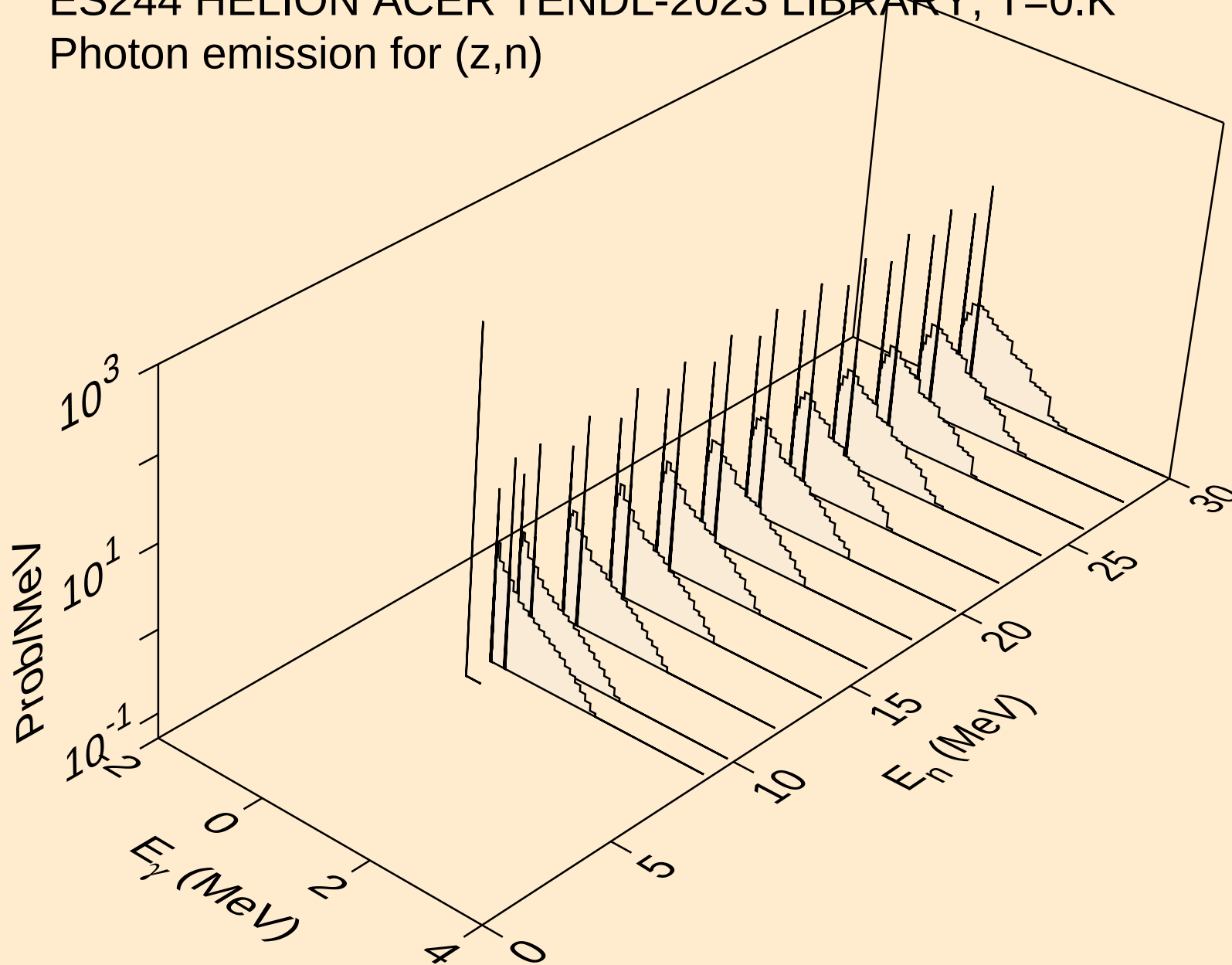
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

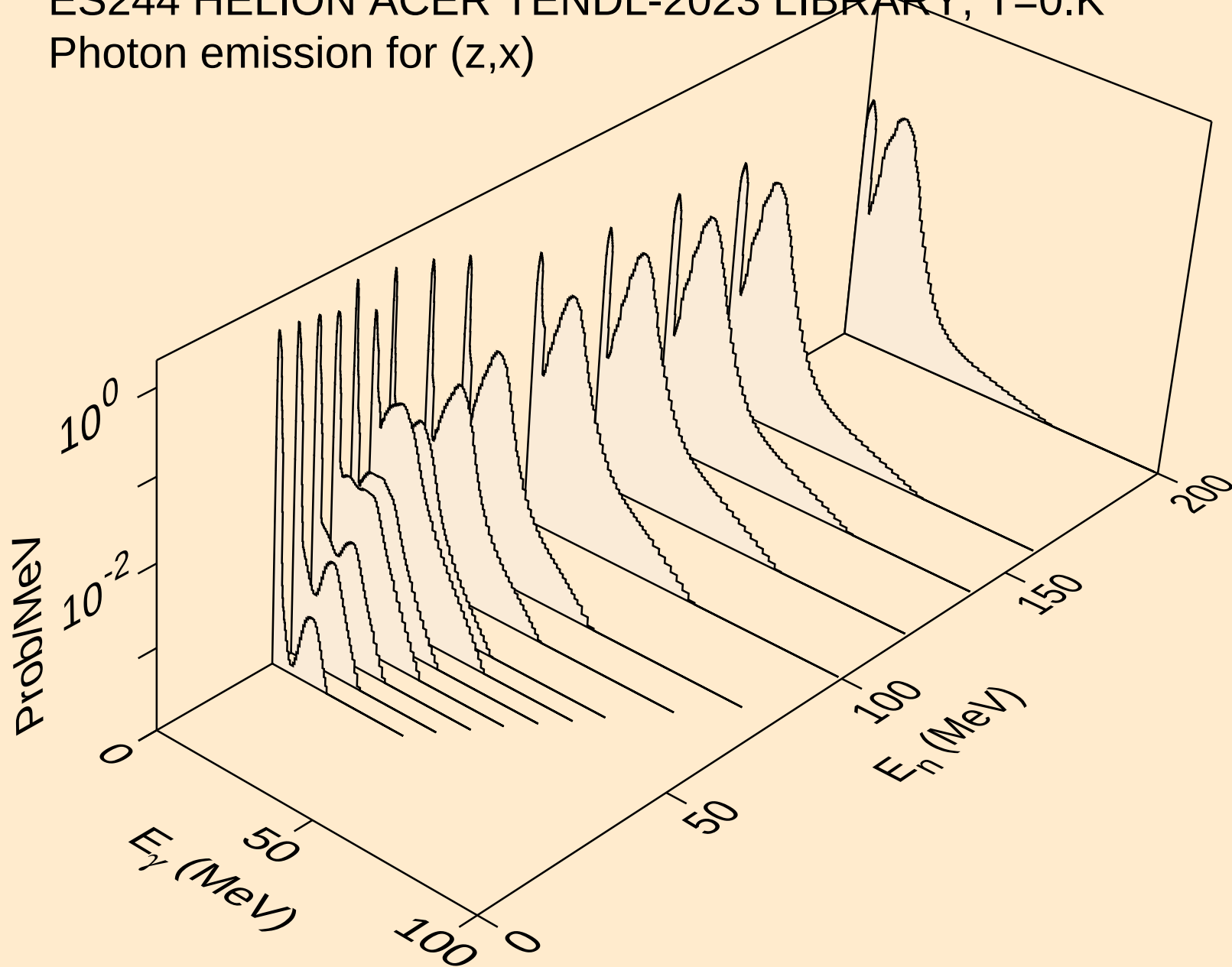


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

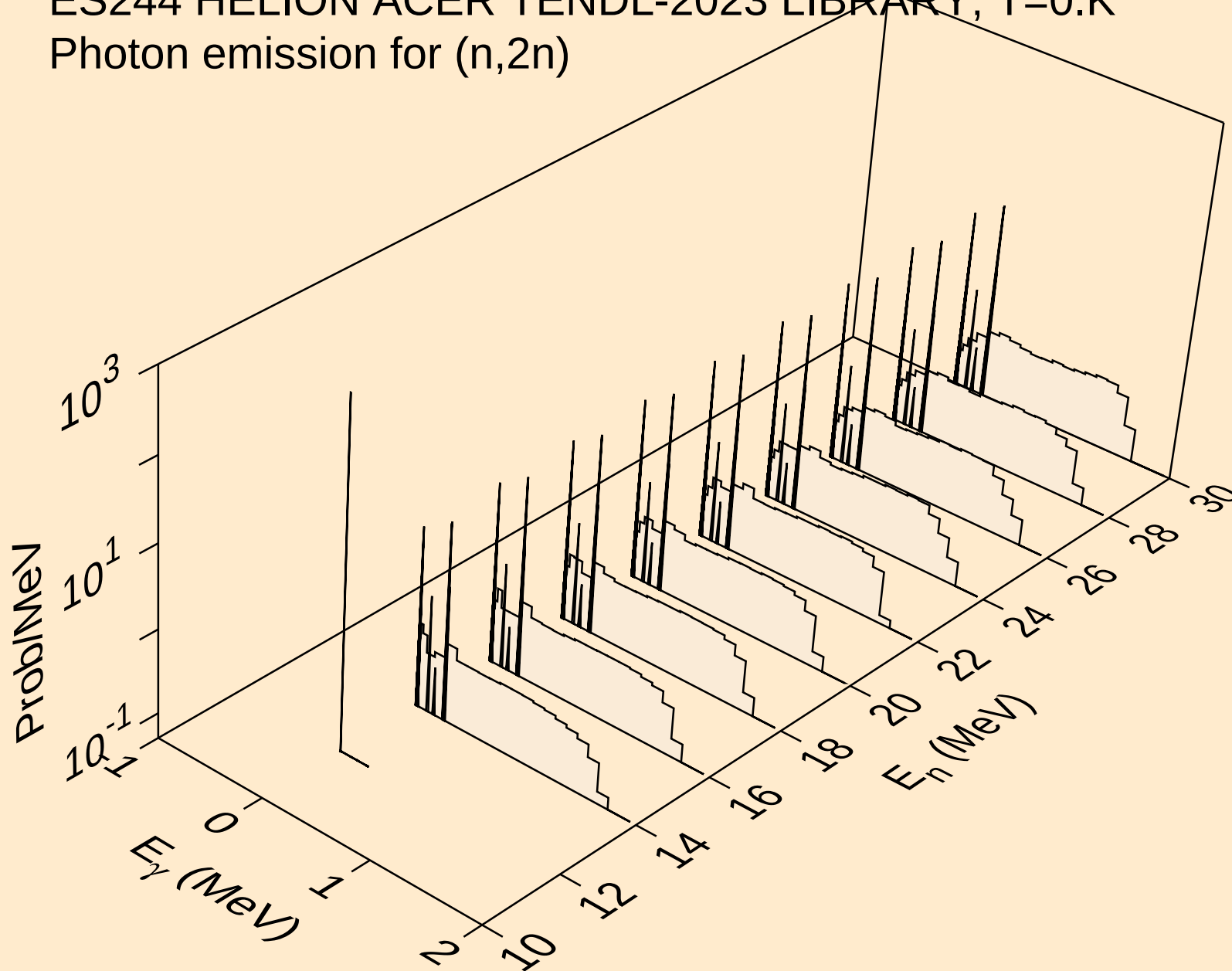


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

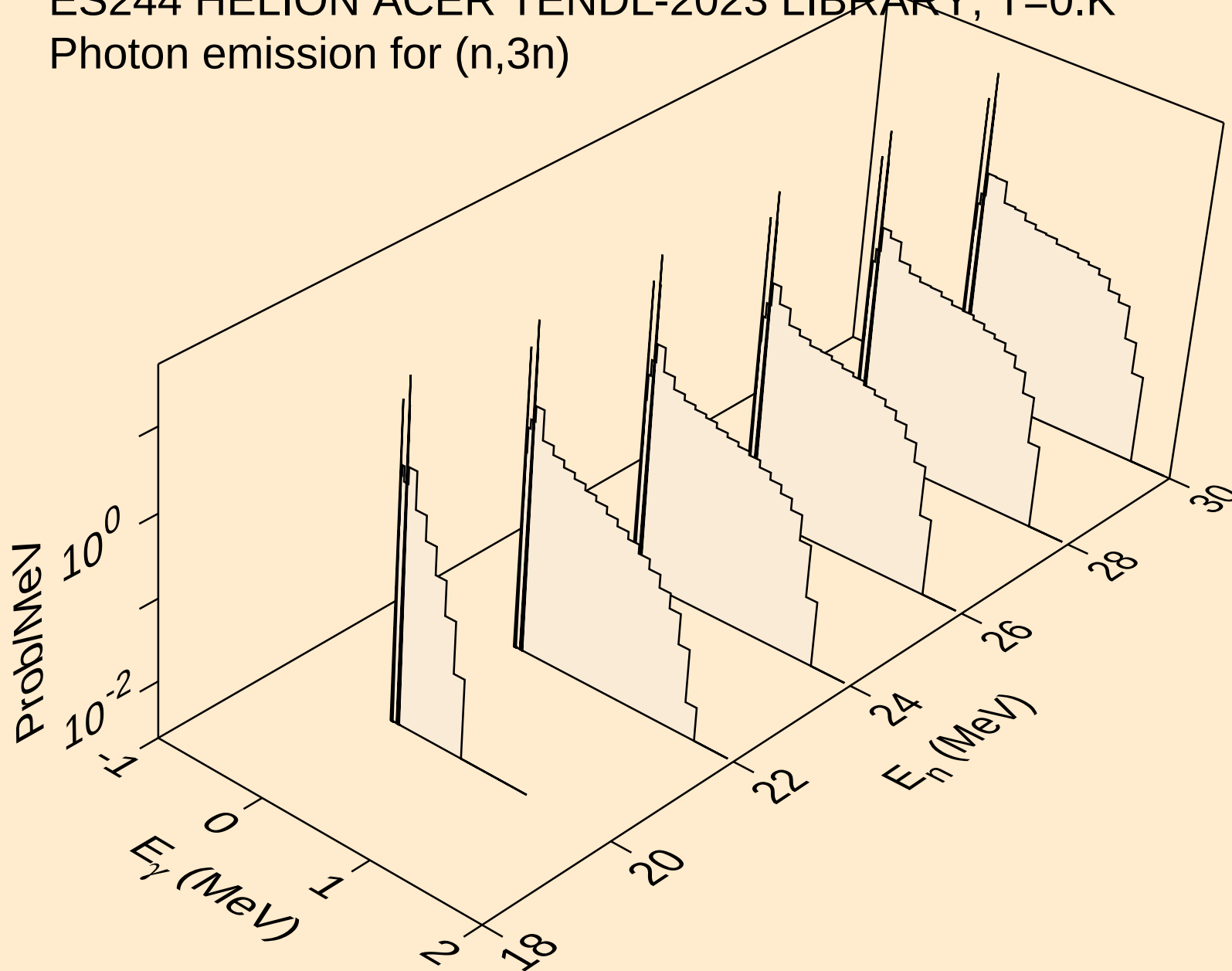
Photon emission for (z,x)



ES244 HELION ACER TENDL-2023 LIBRARY;  $T=0.K$   
Photon emission for (n,2n)



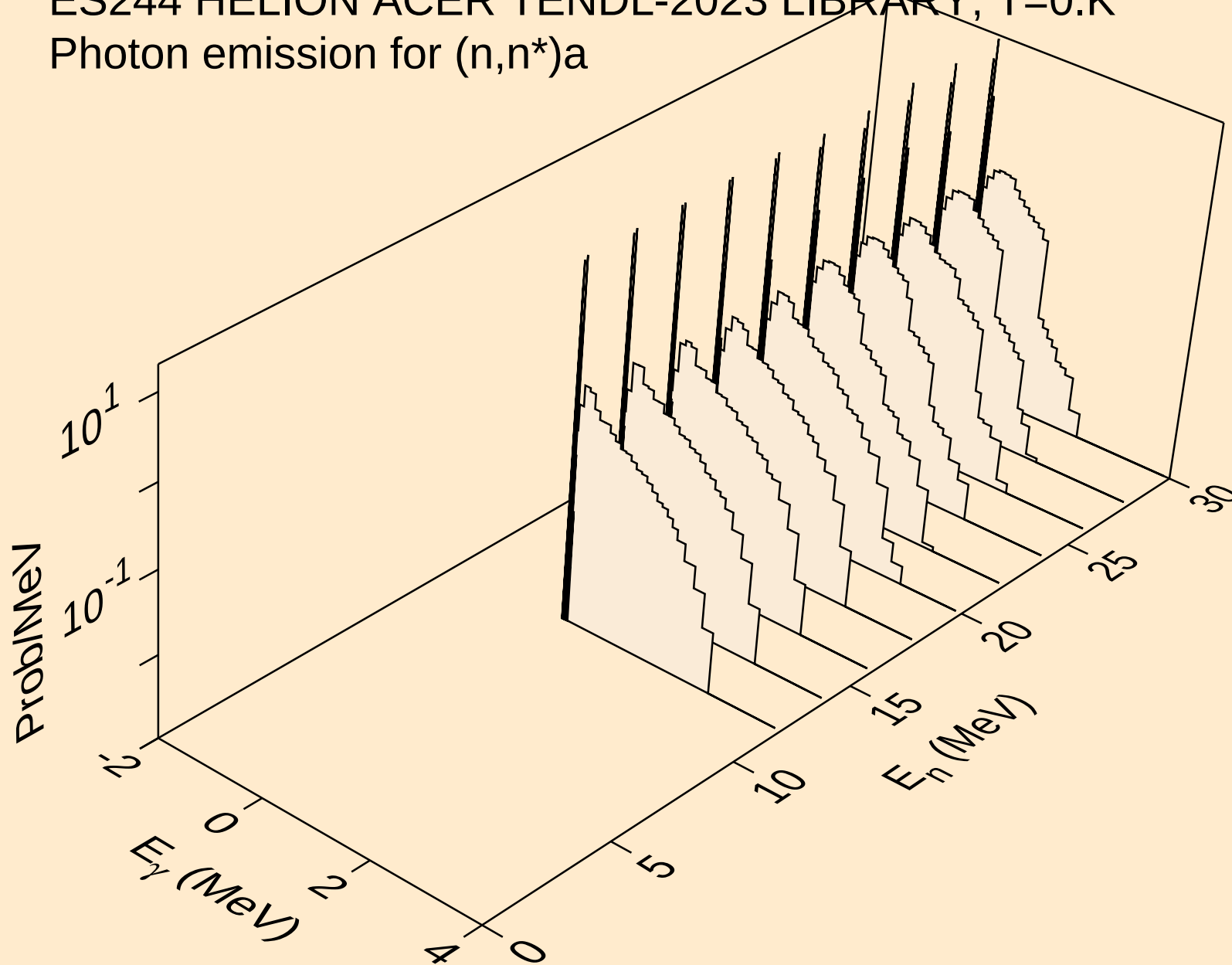
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)





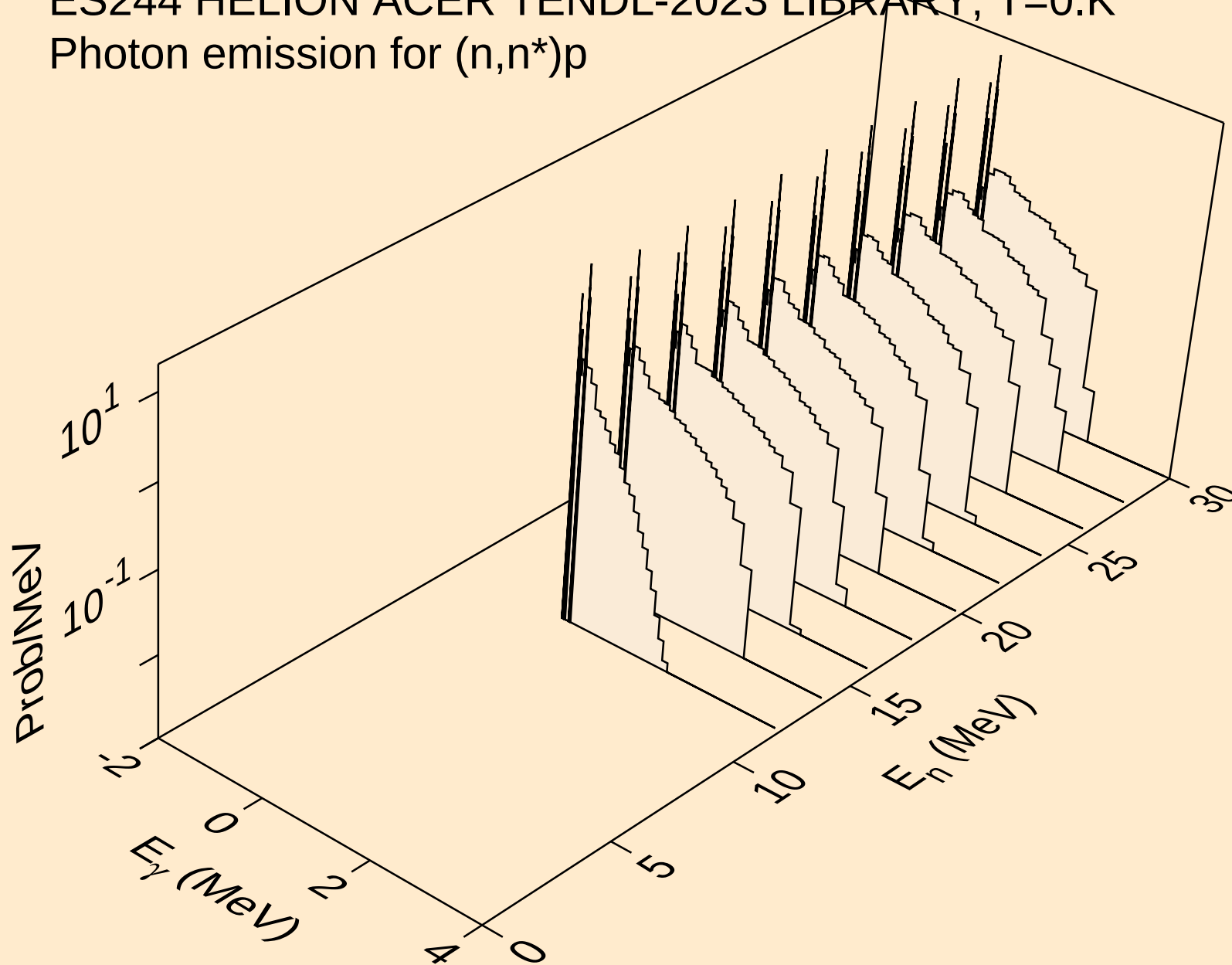
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)a



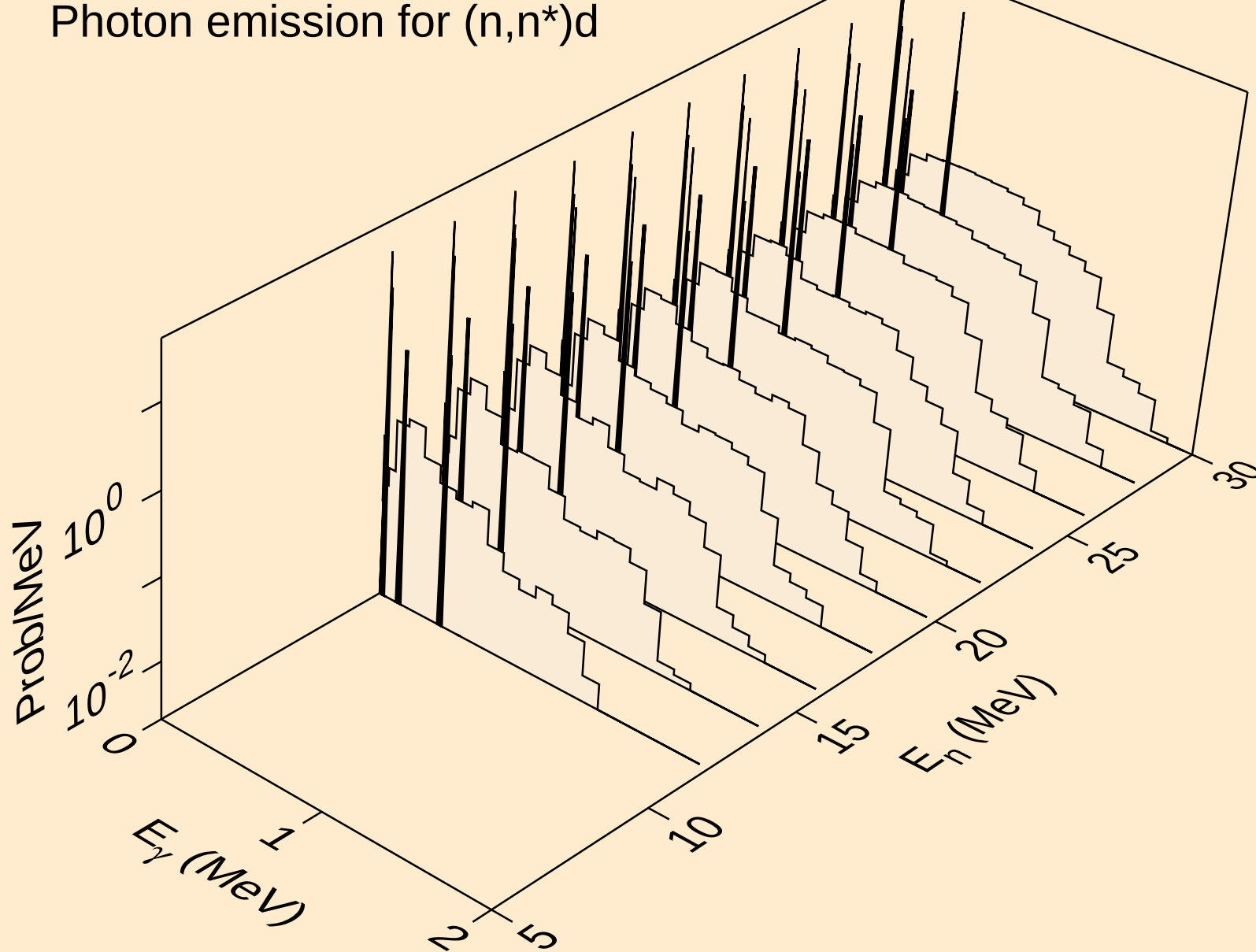
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)p



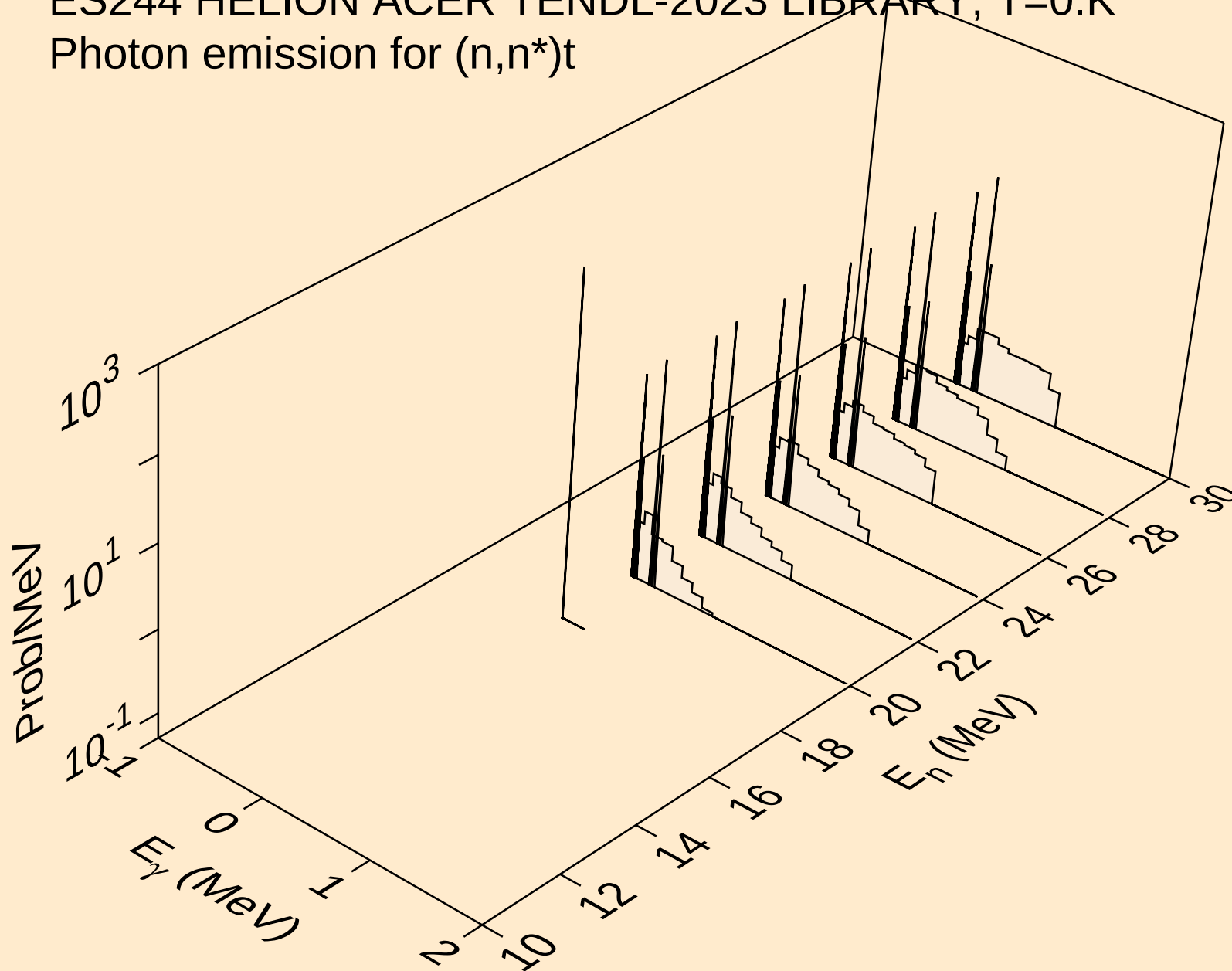
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)d

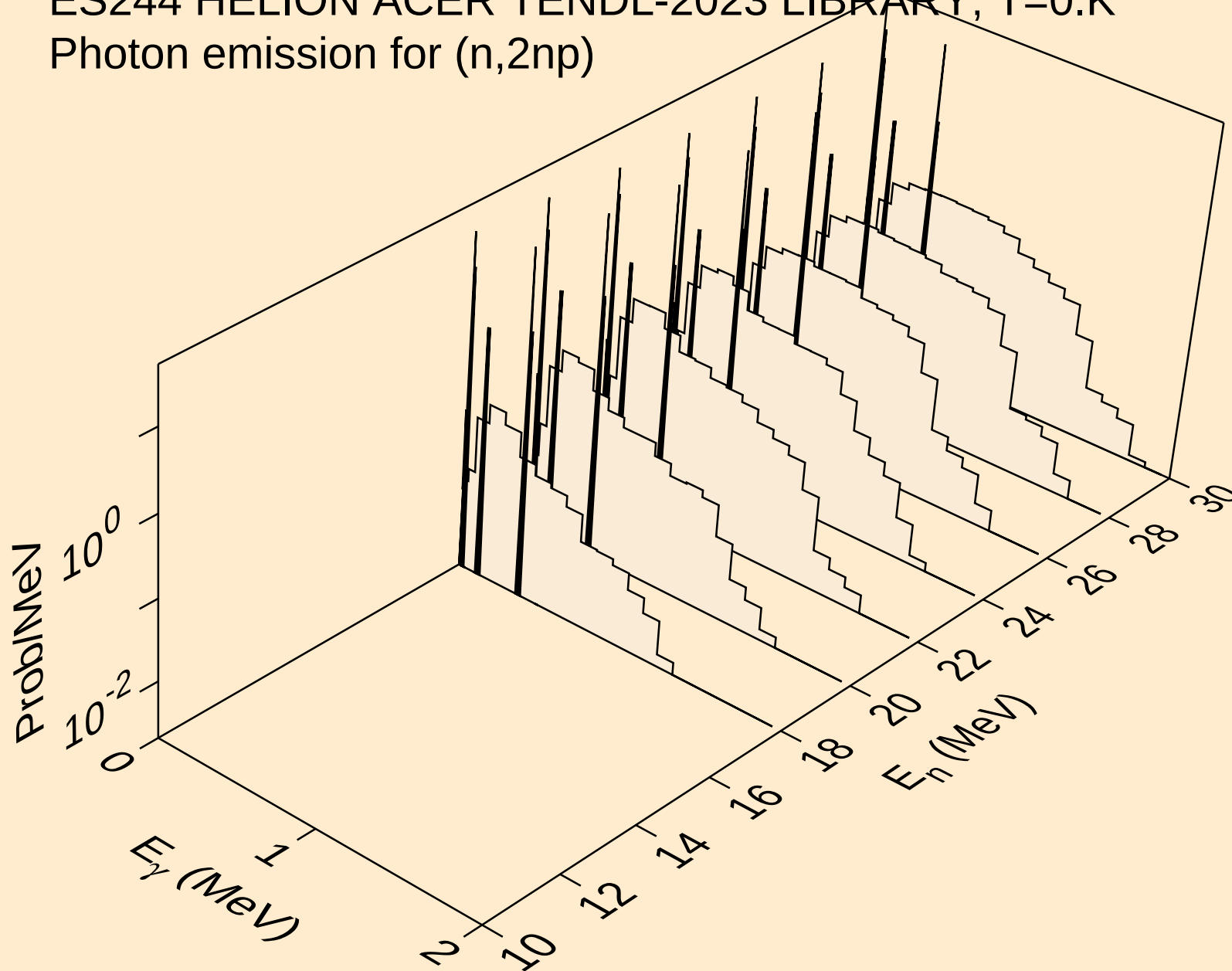


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)t

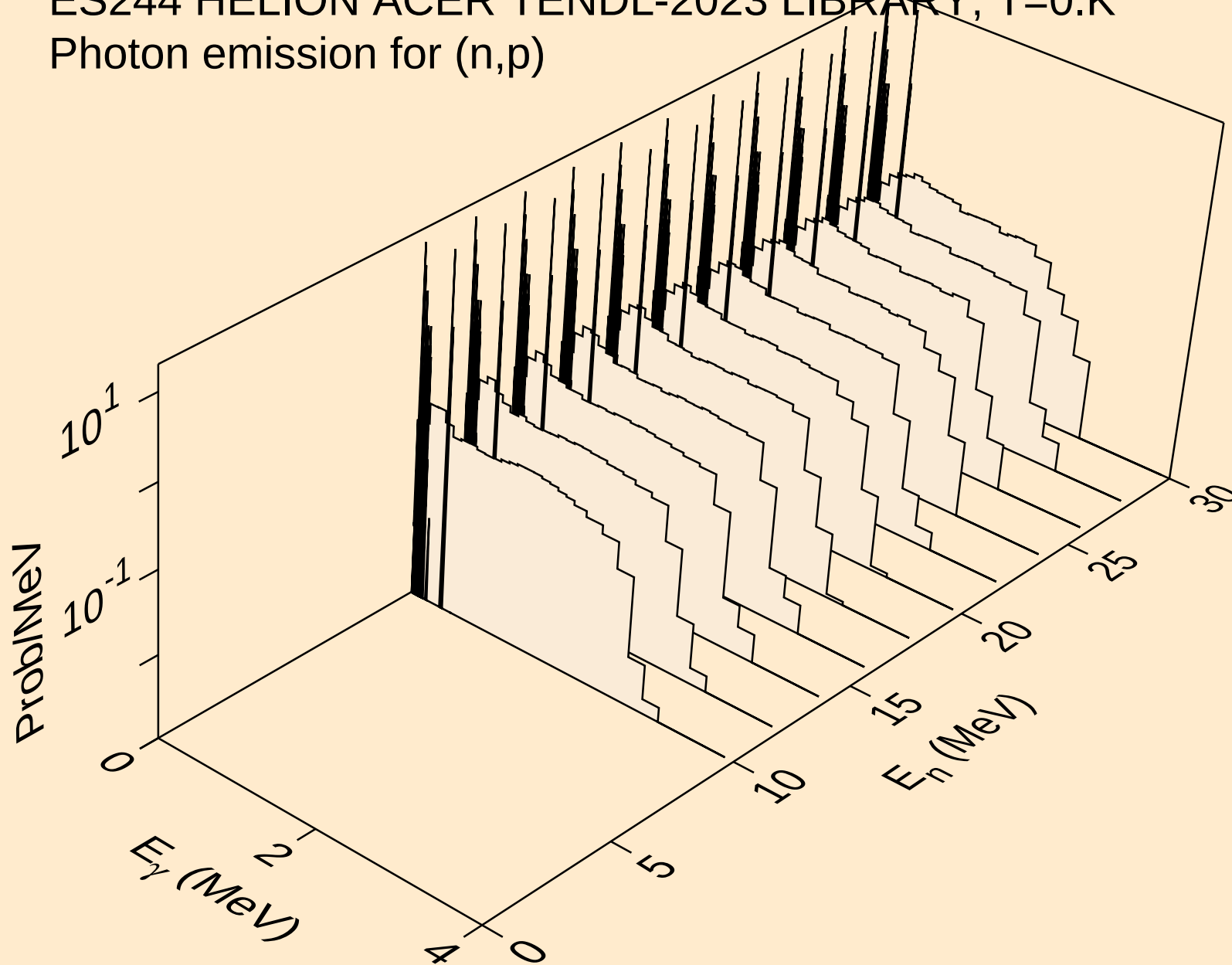


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

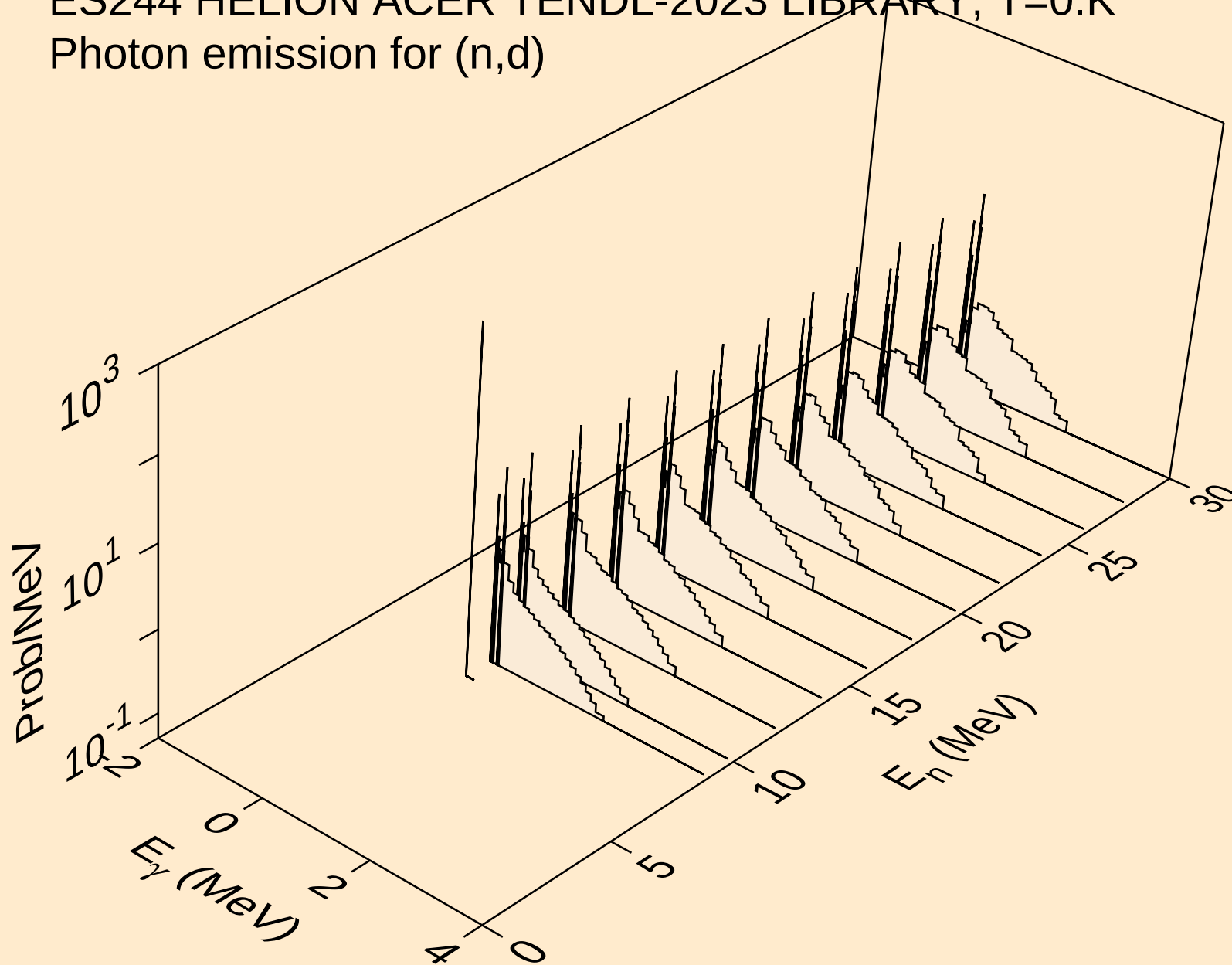


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,p)

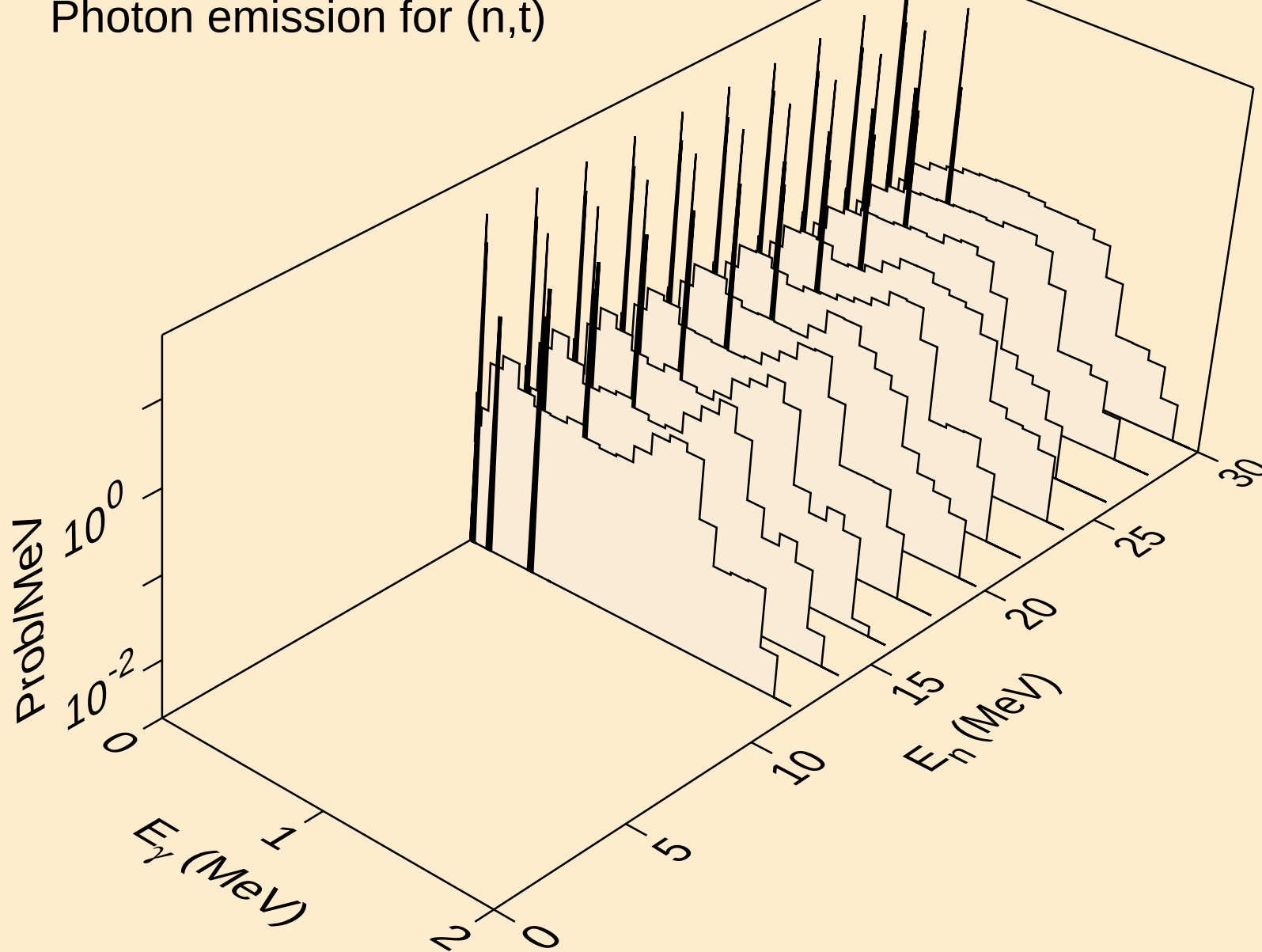


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

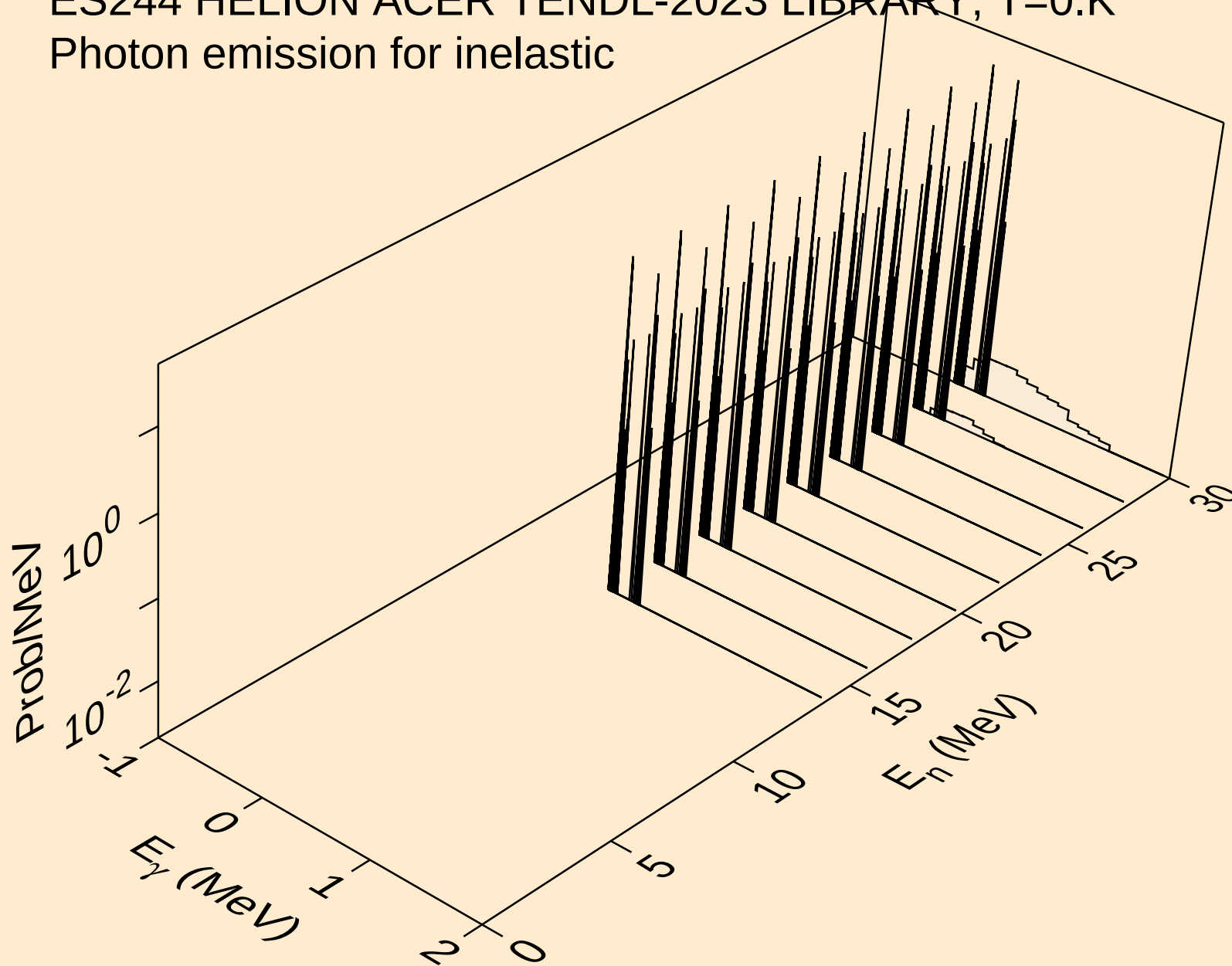
Photon emission for (n,t)





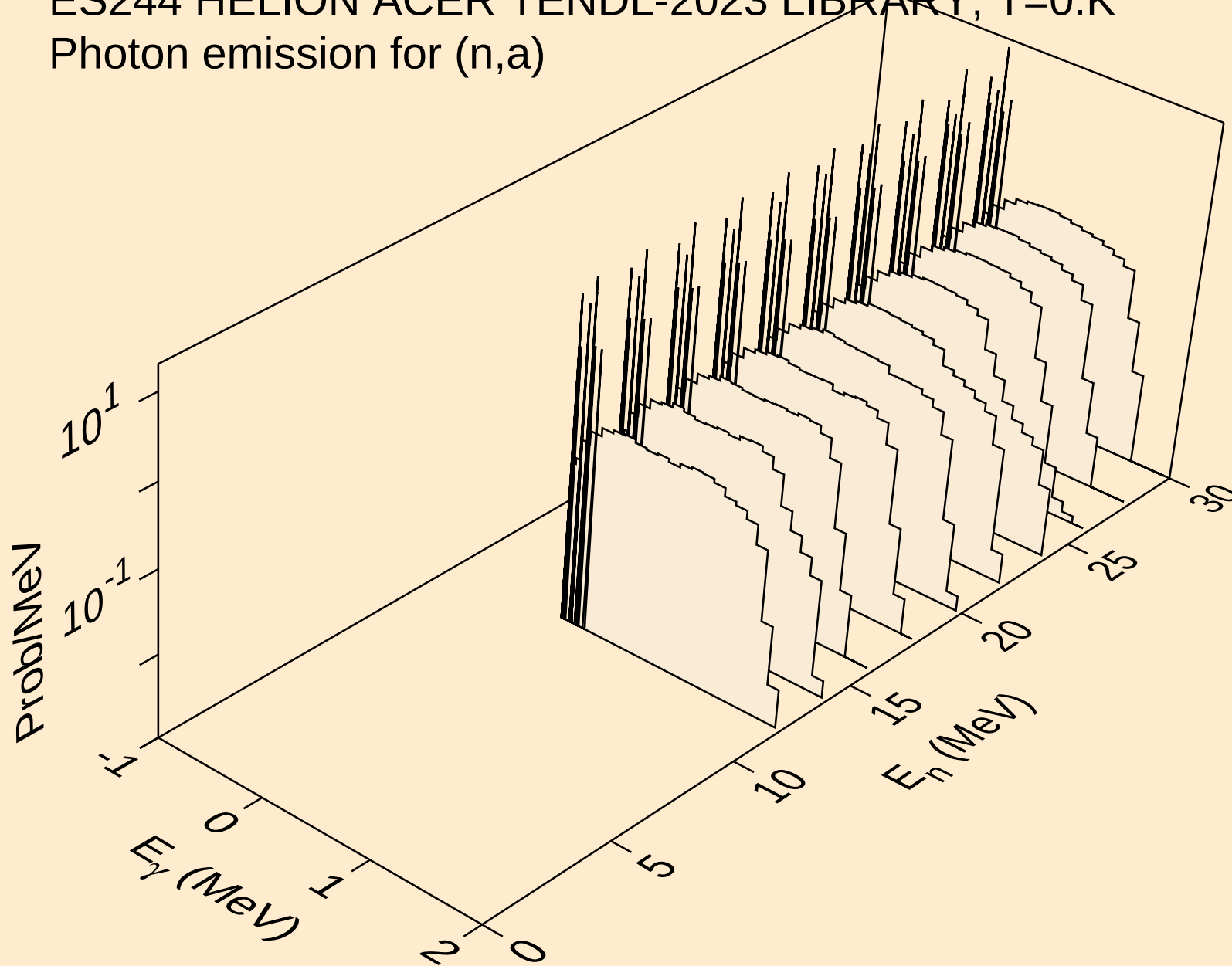
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for inelastic

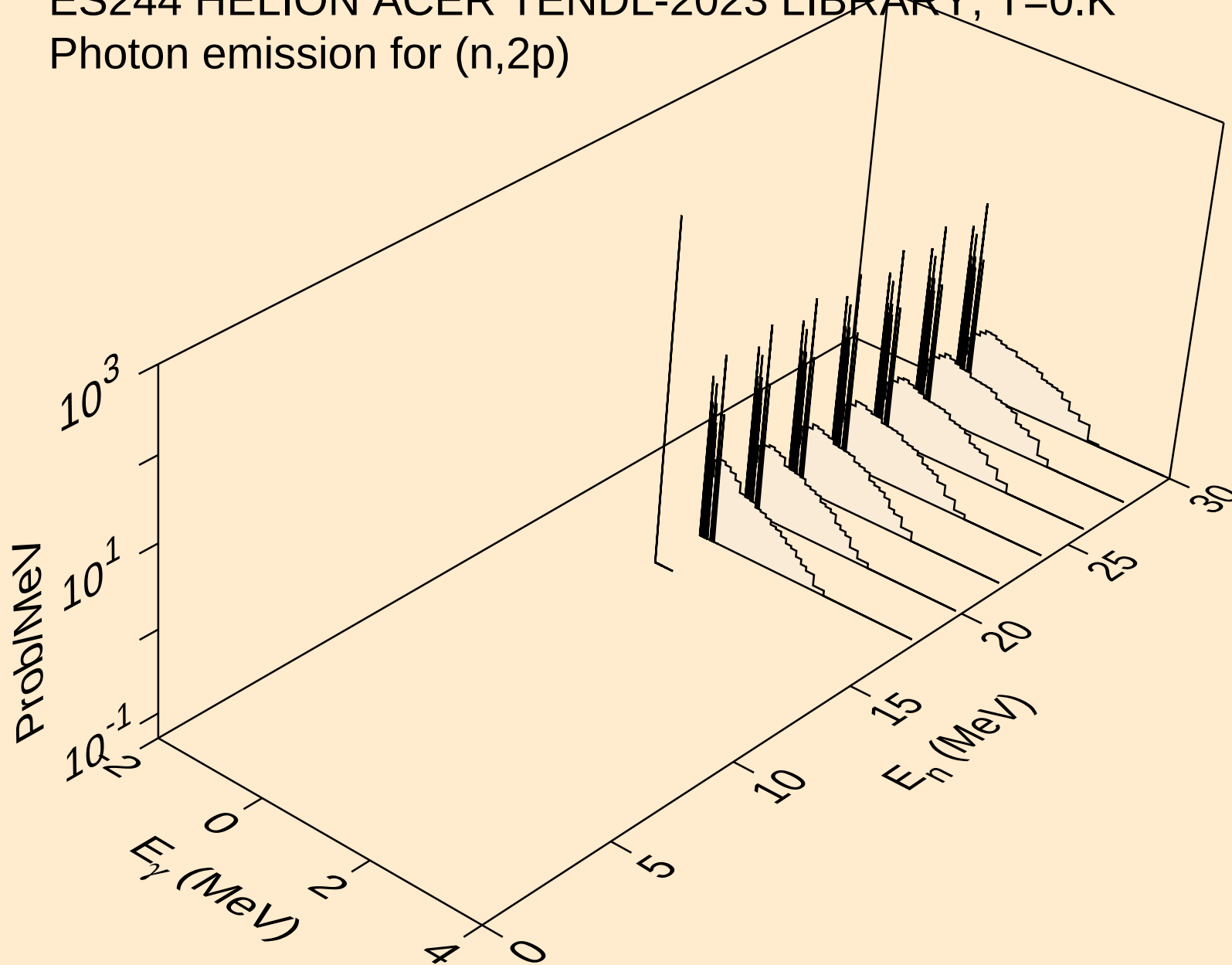


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

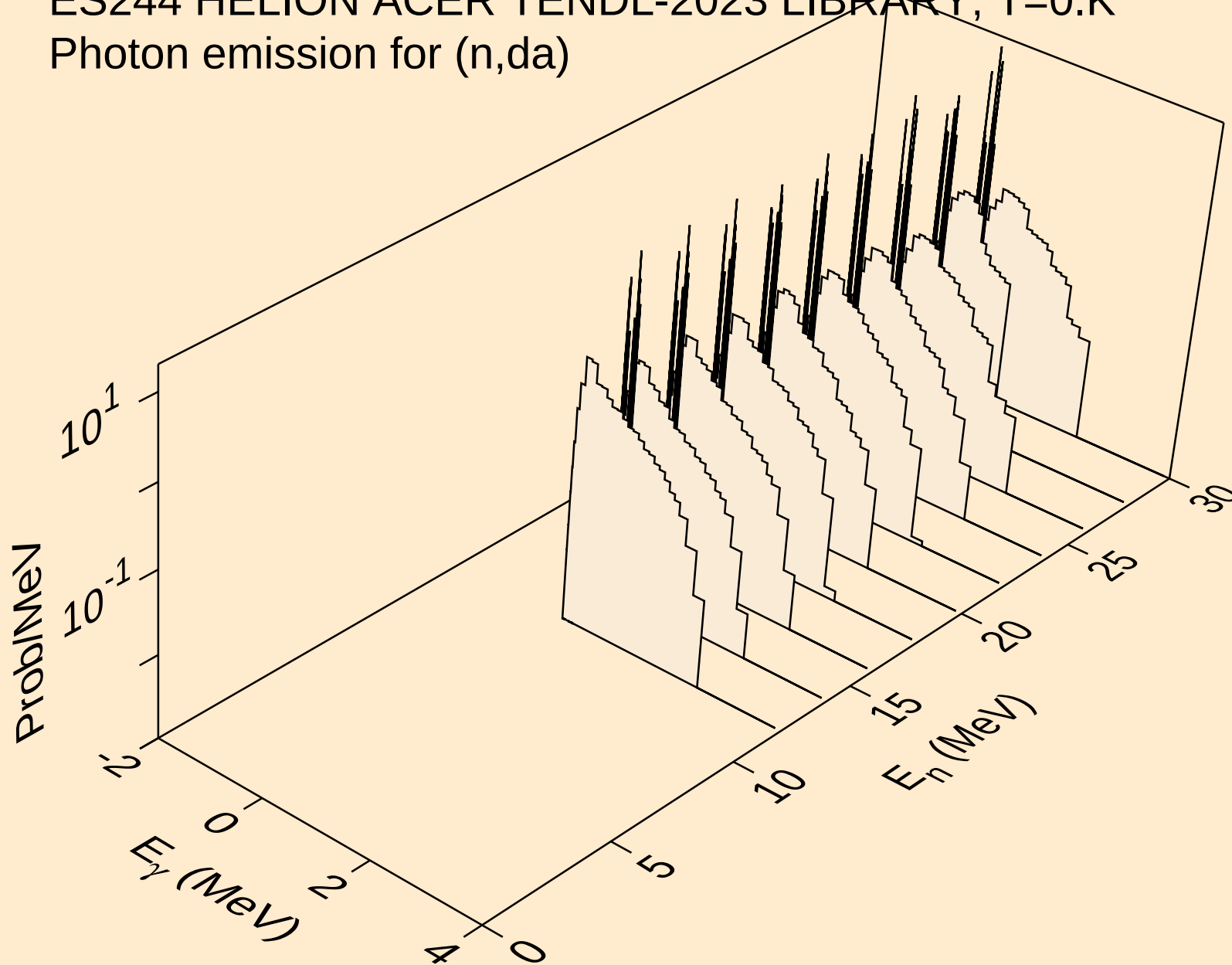
Photon emission for (n,a)



ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

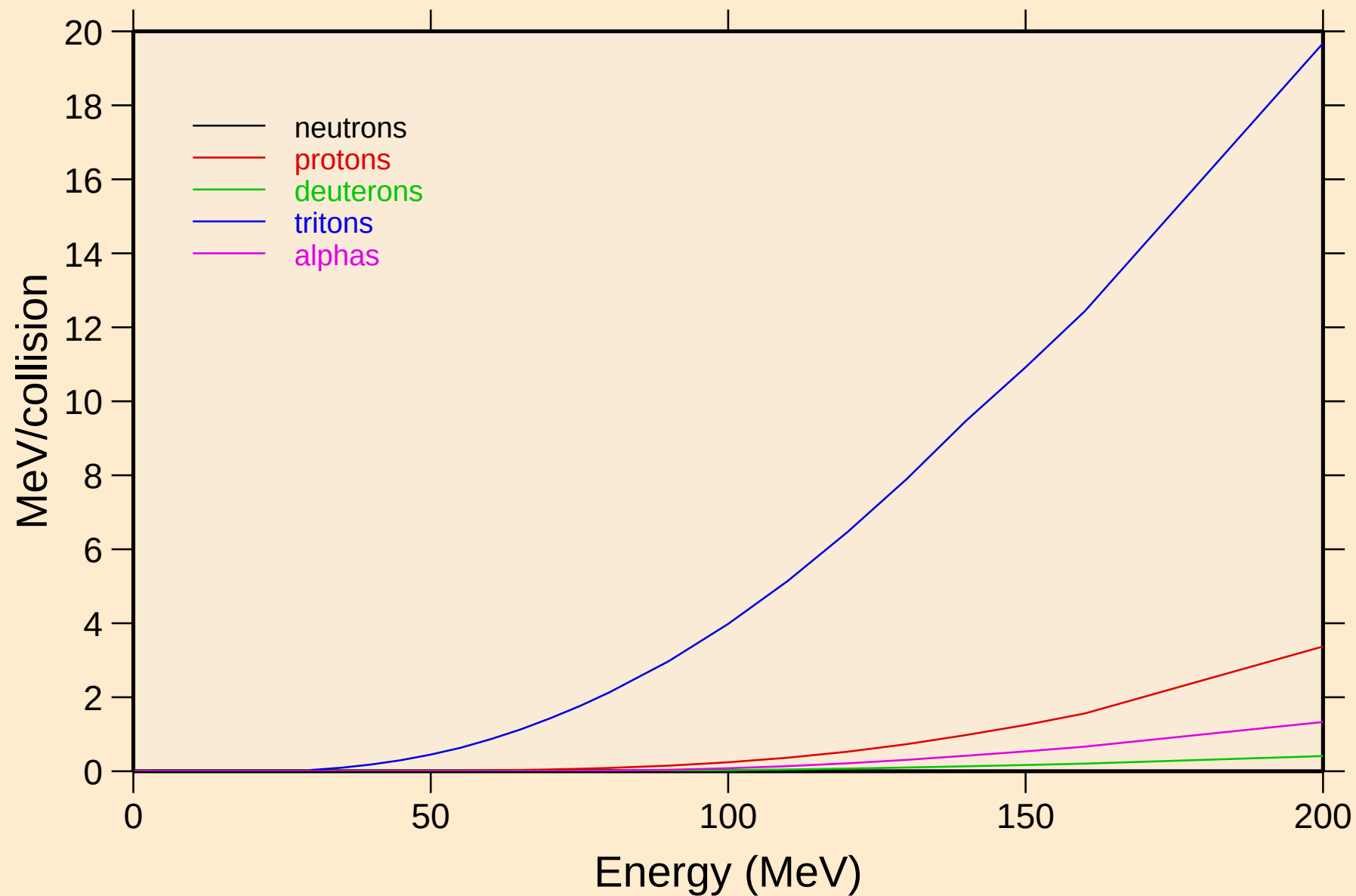


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



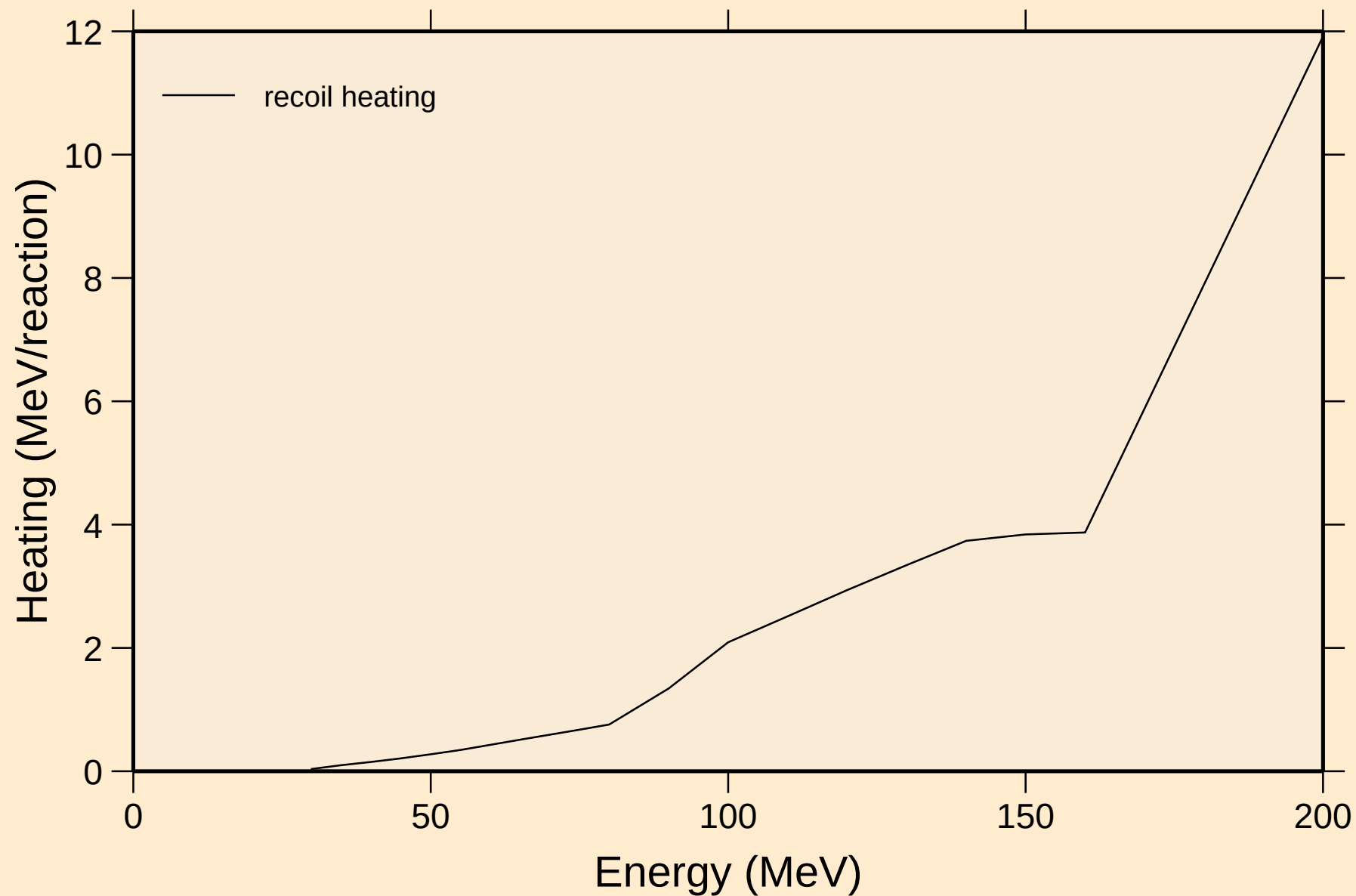
# ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



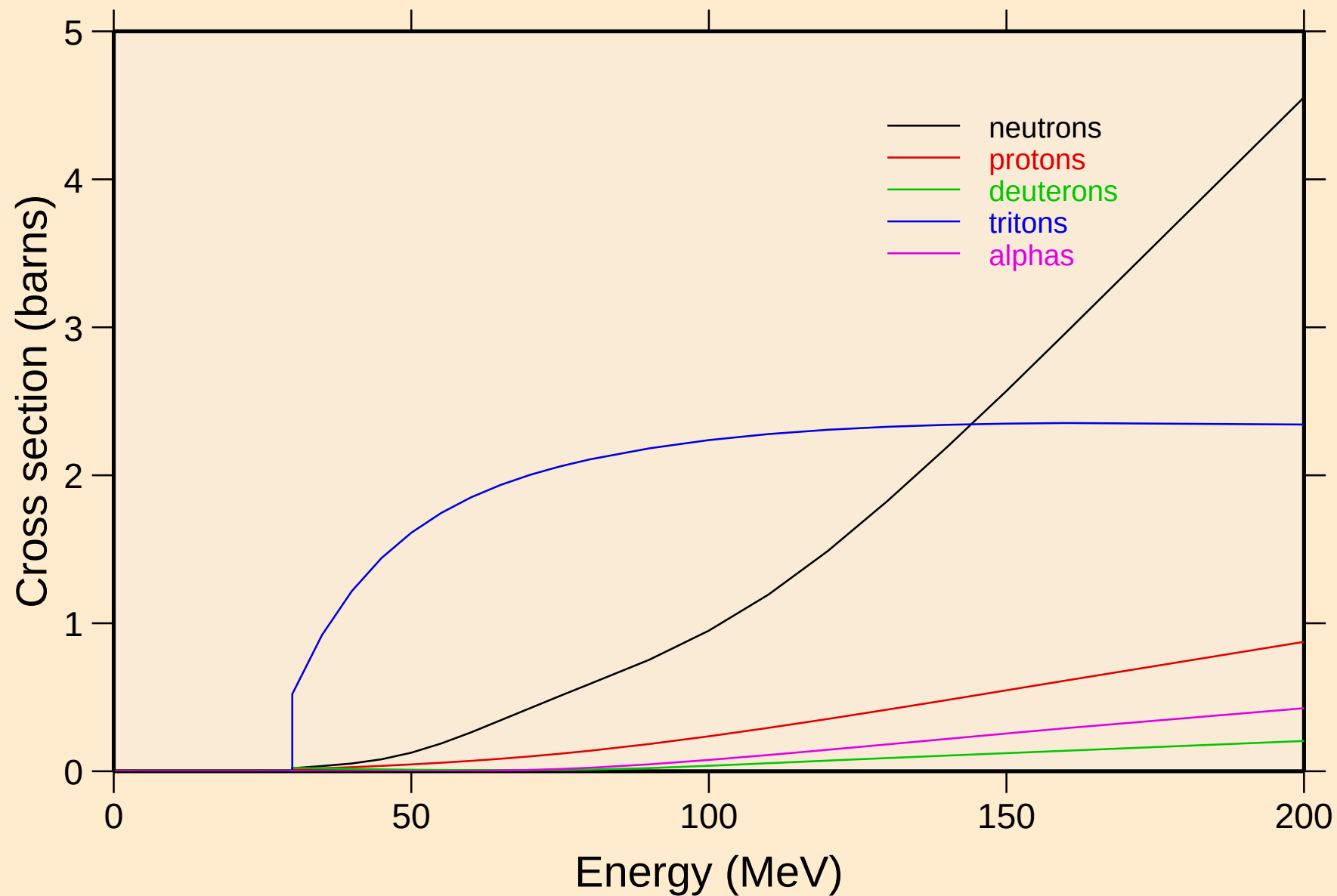
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

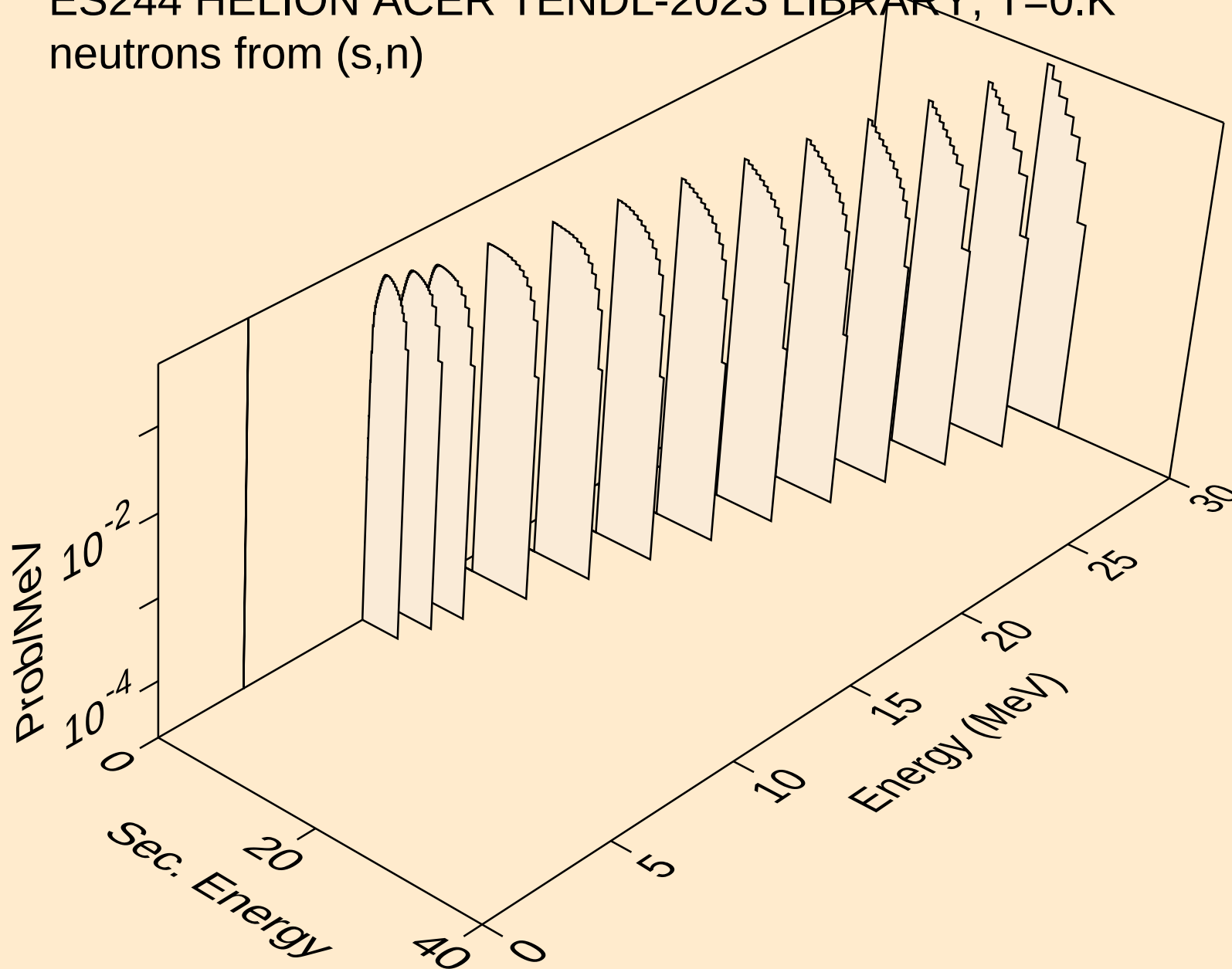


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle production cross sections

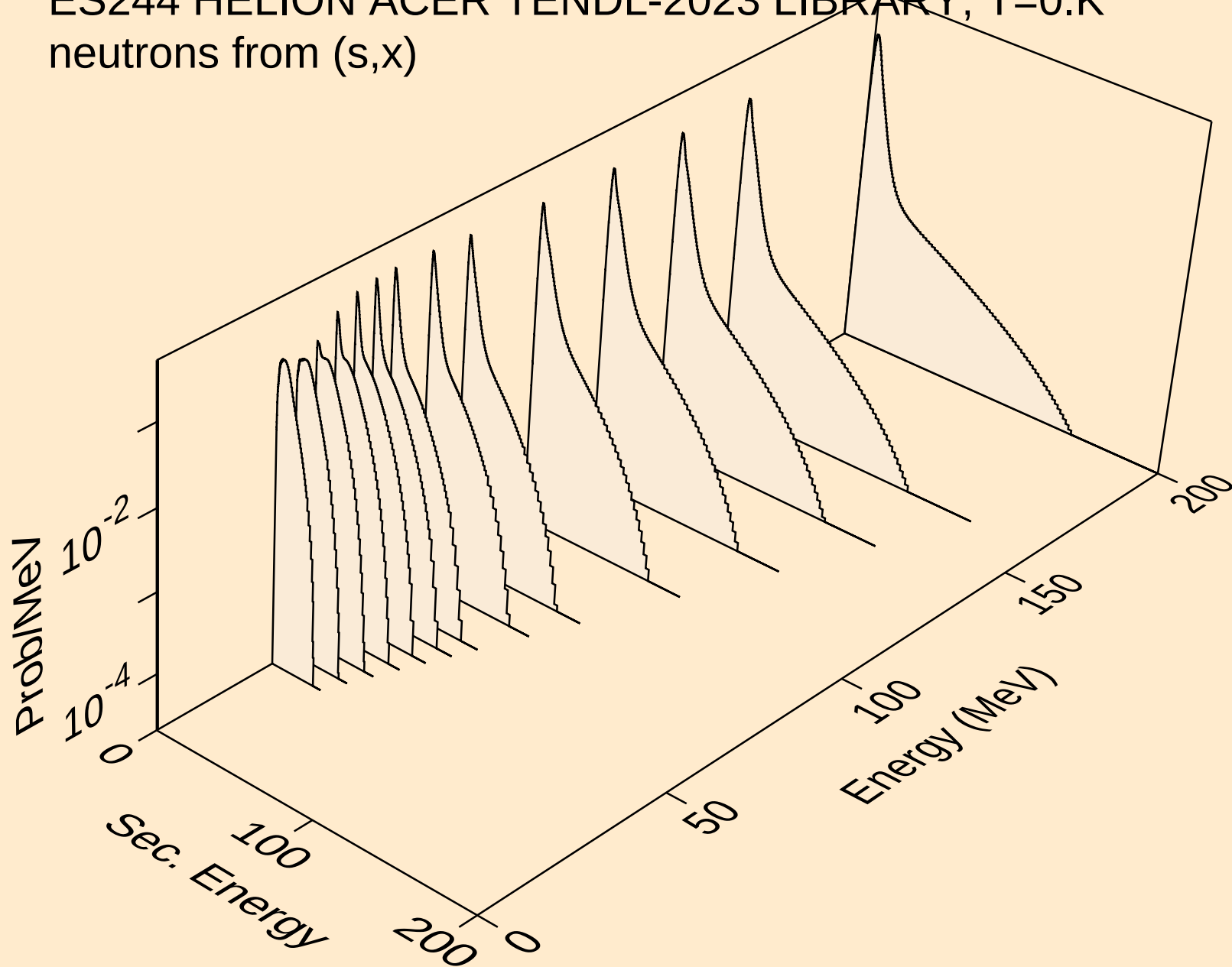


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

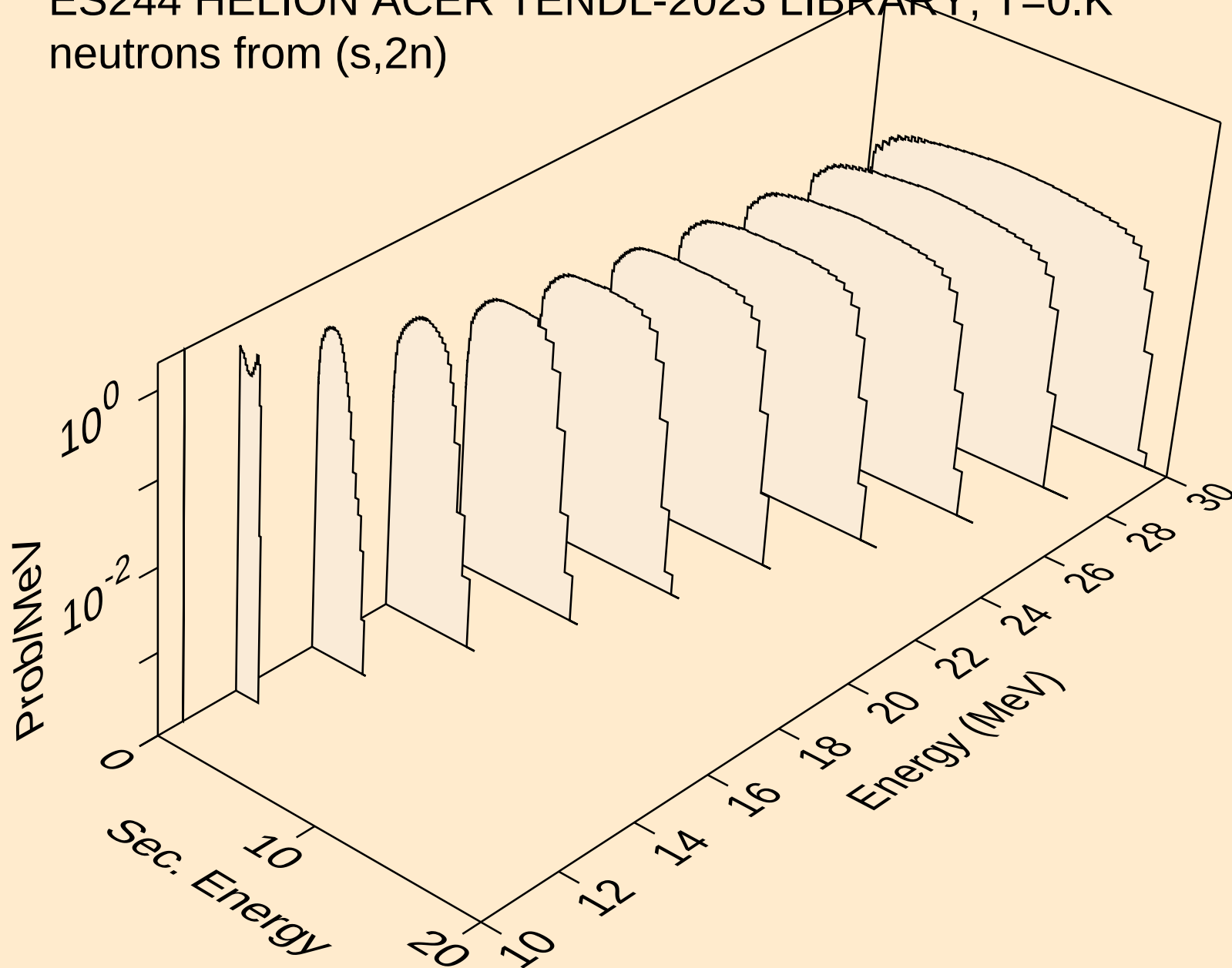




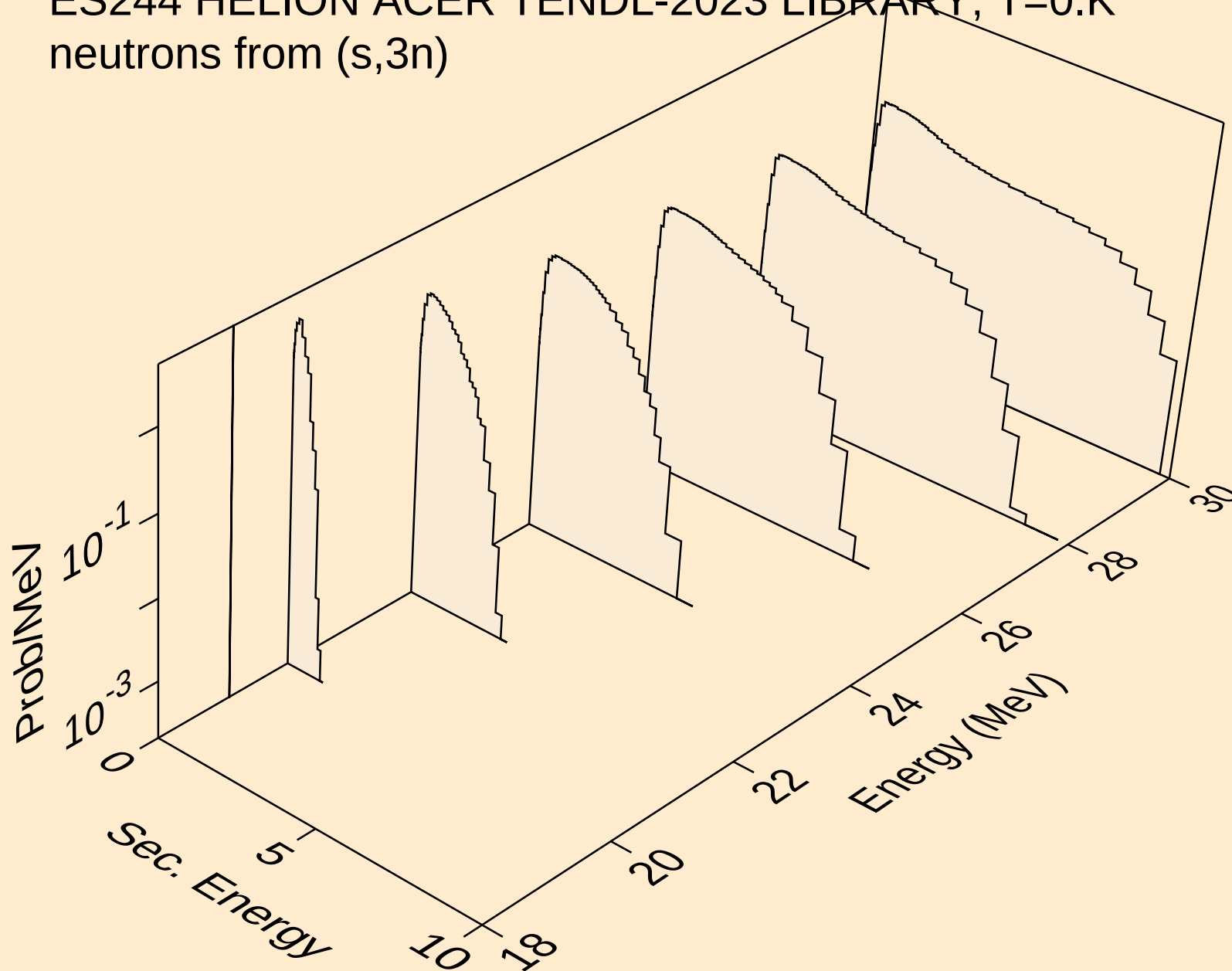
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



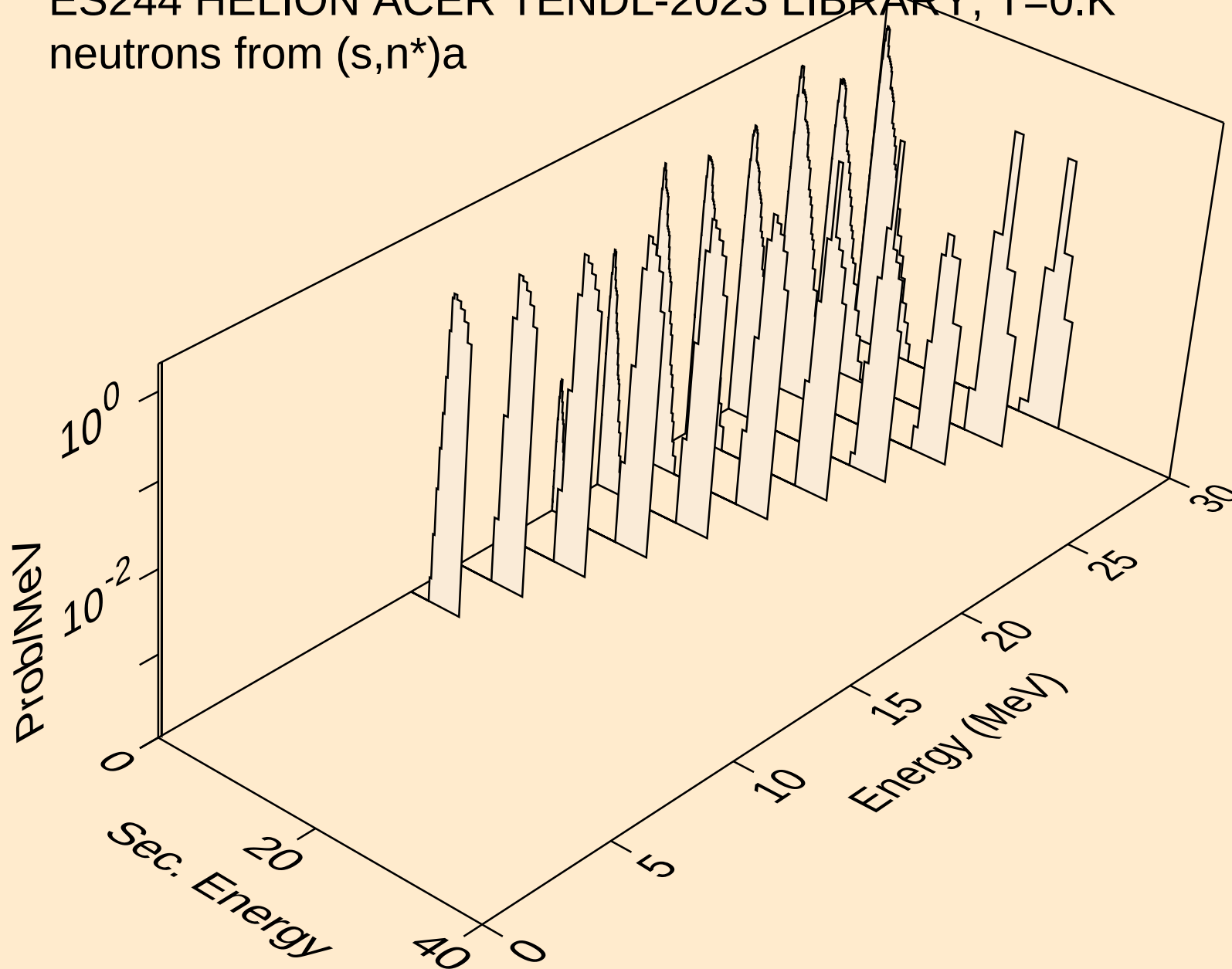
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neutrons from (s,2n)



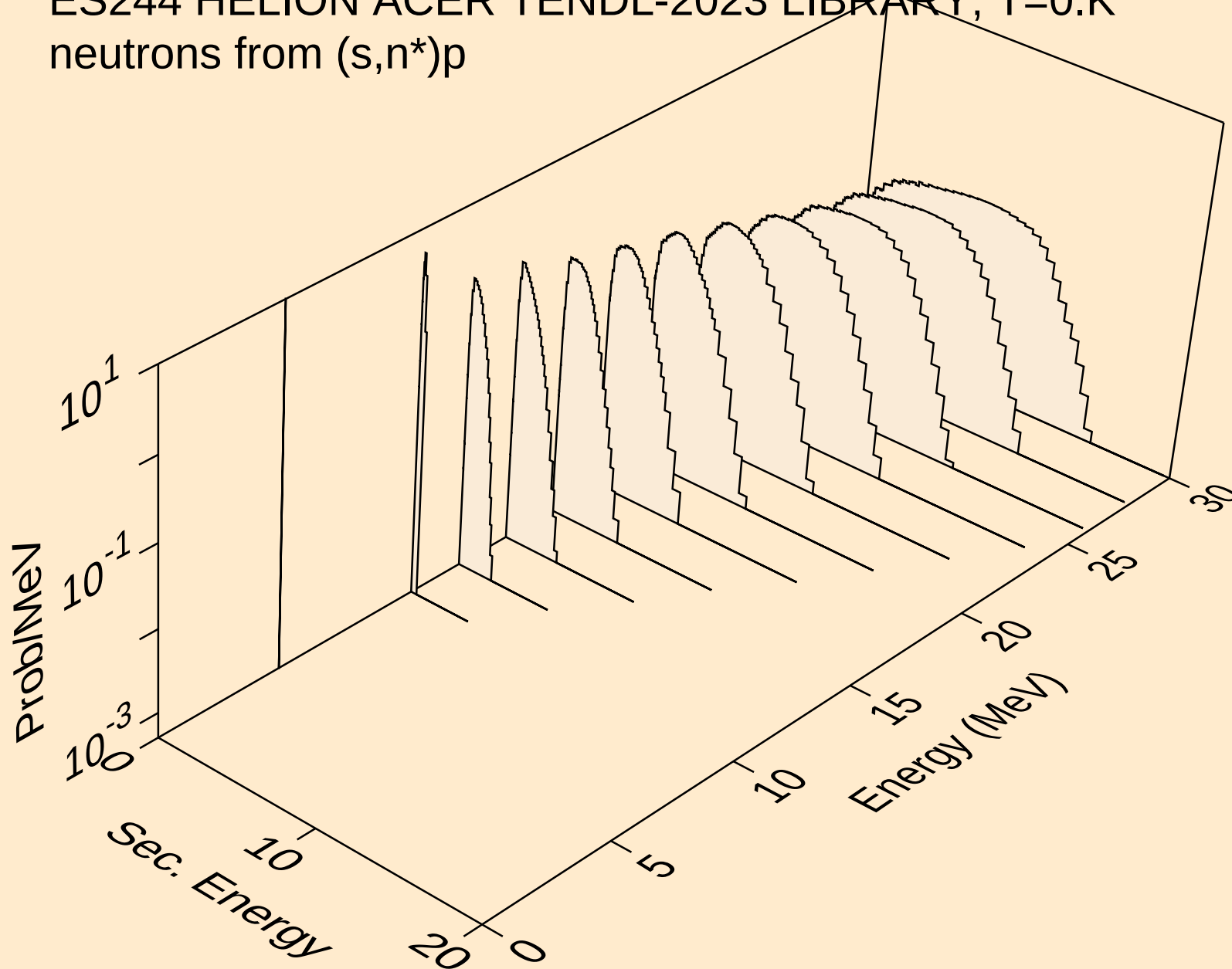
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neutrons from (s,3n)



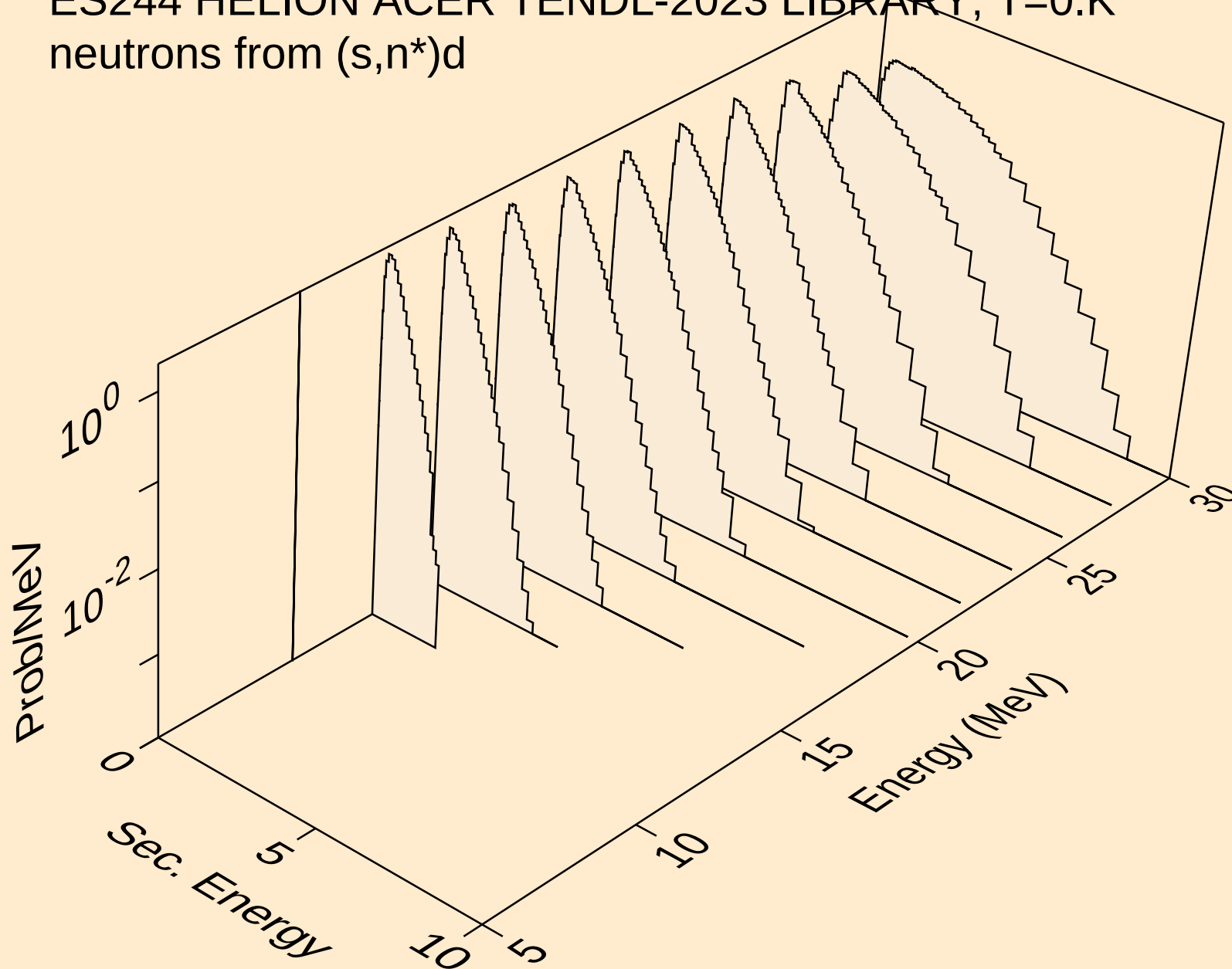
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



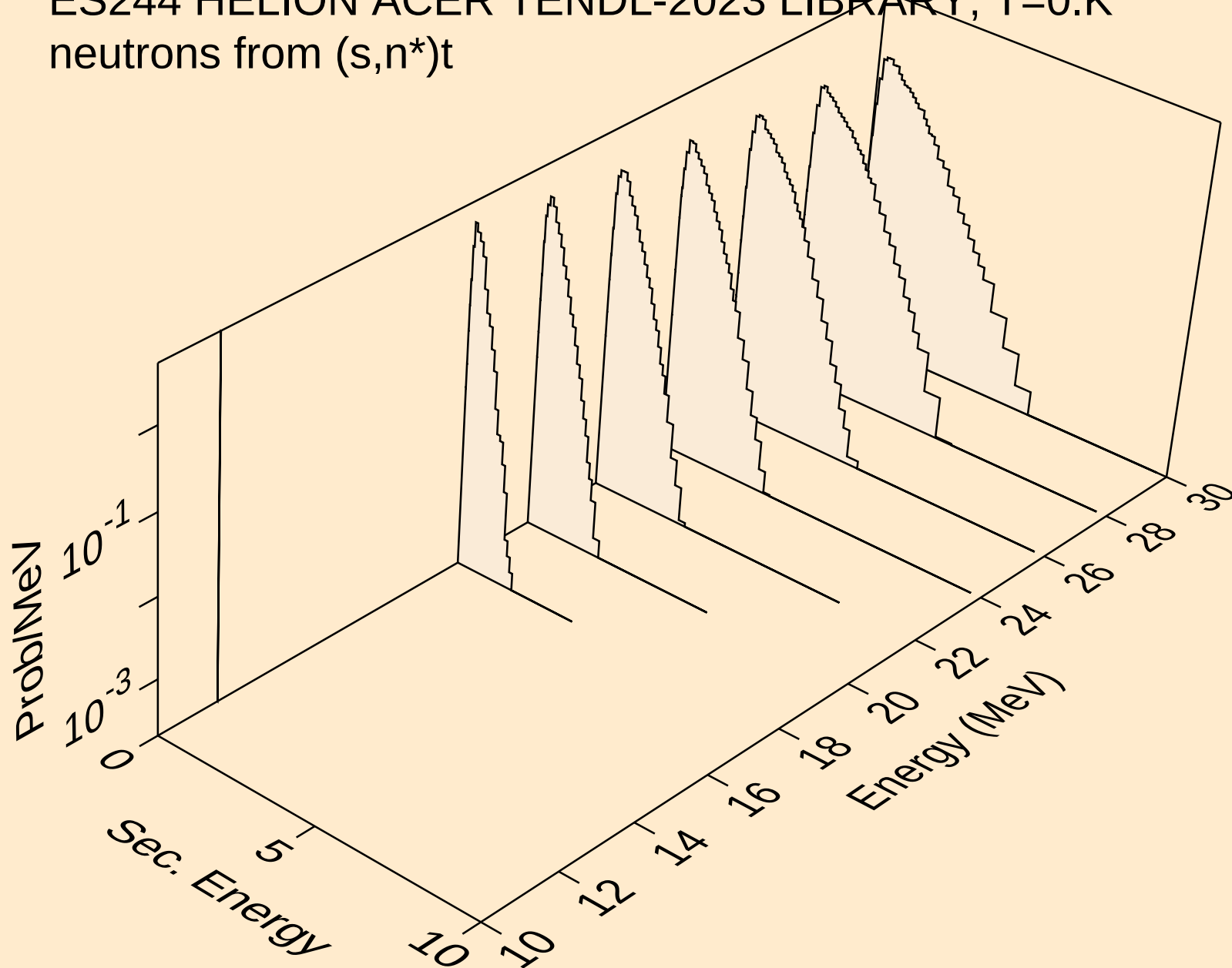
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



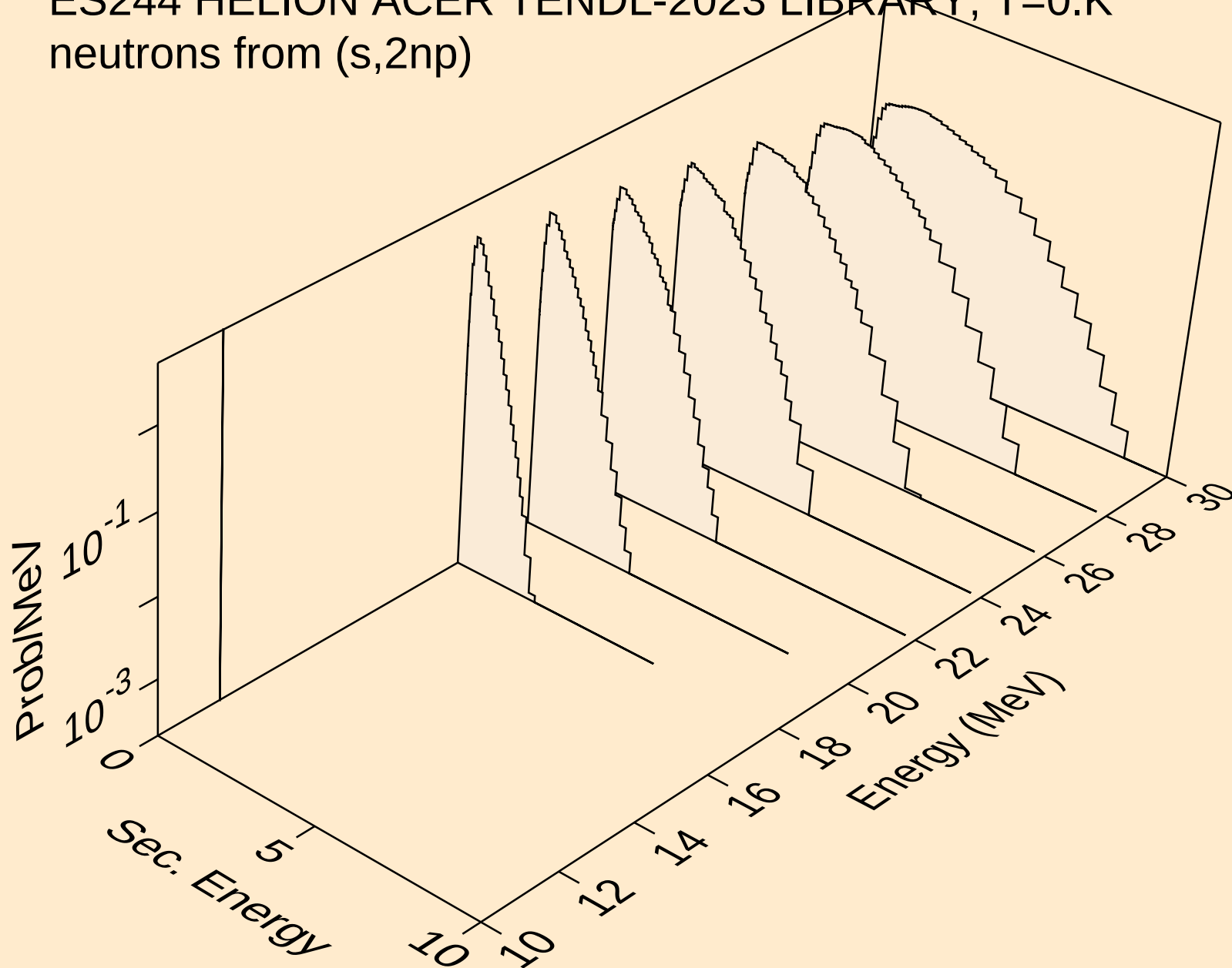
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t

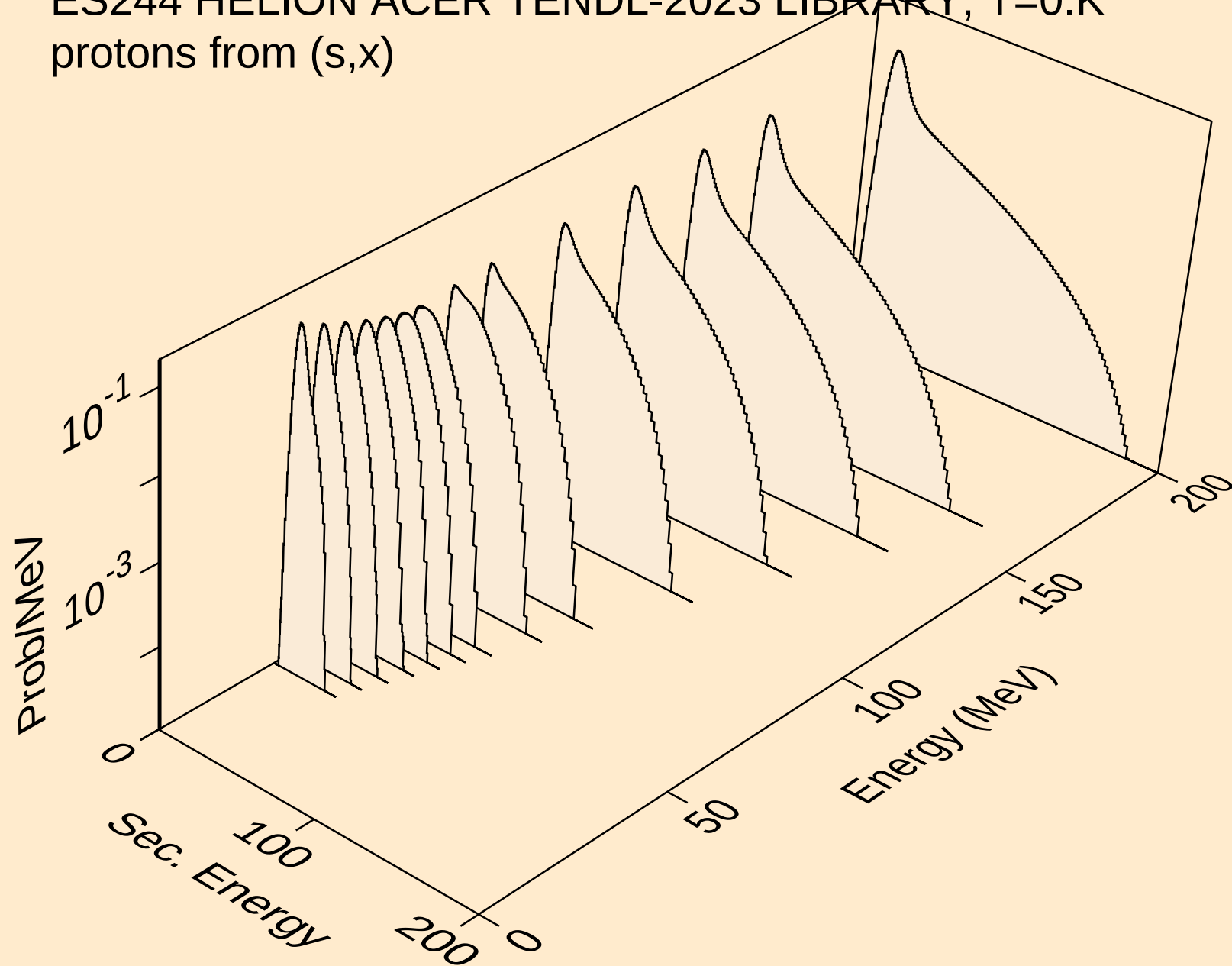


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)

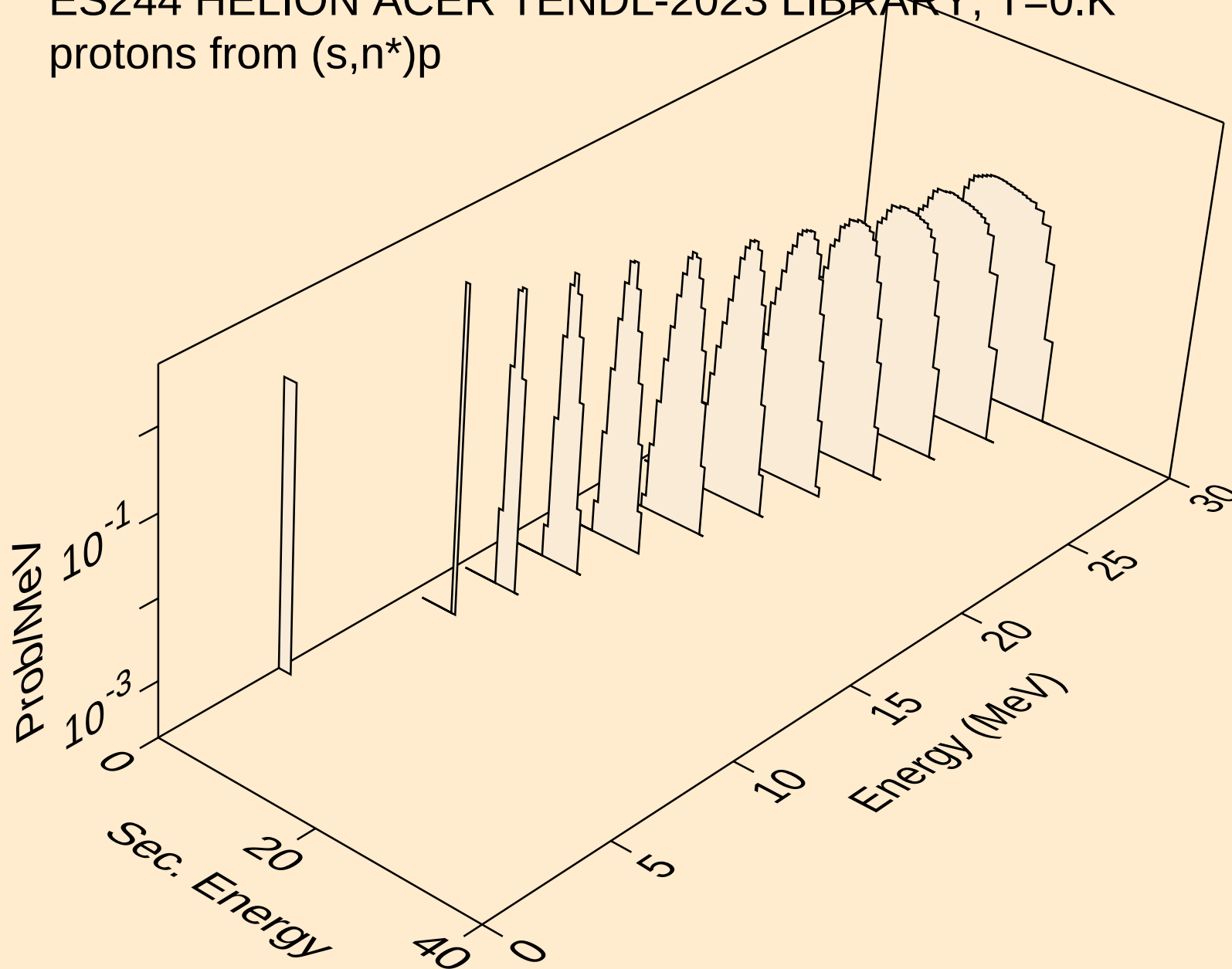




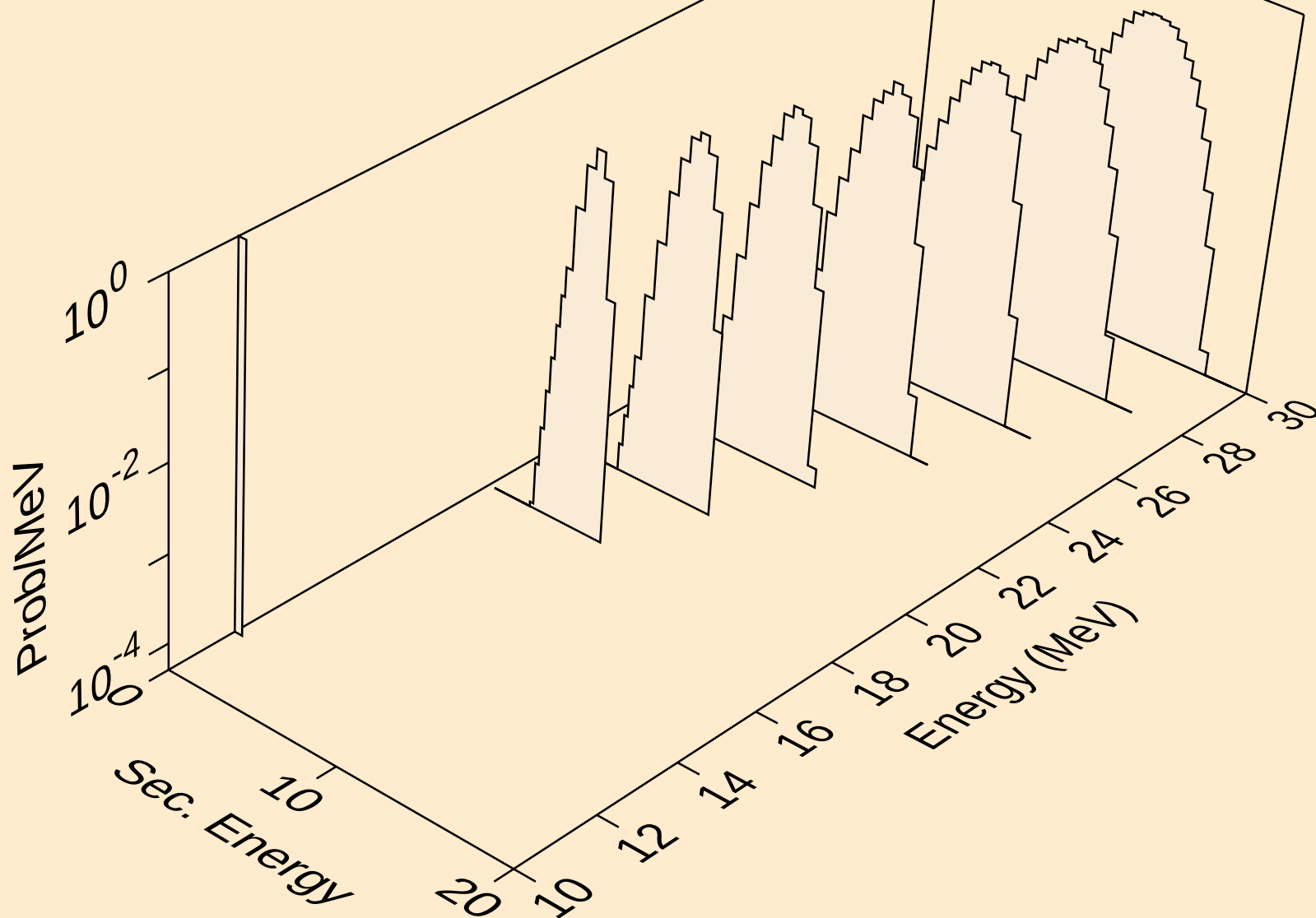
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protons from (s,x)



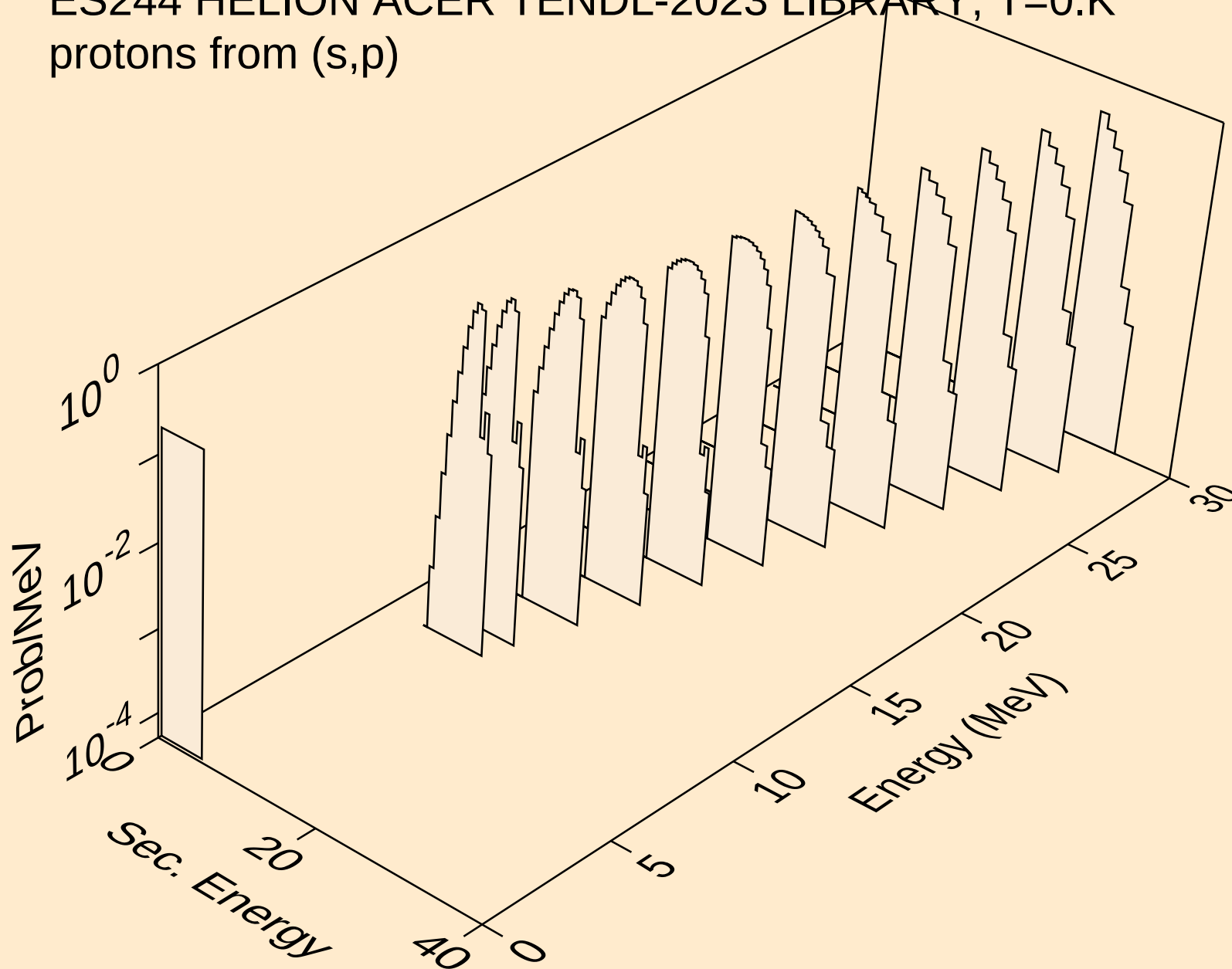
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protons from (s,n\*)p



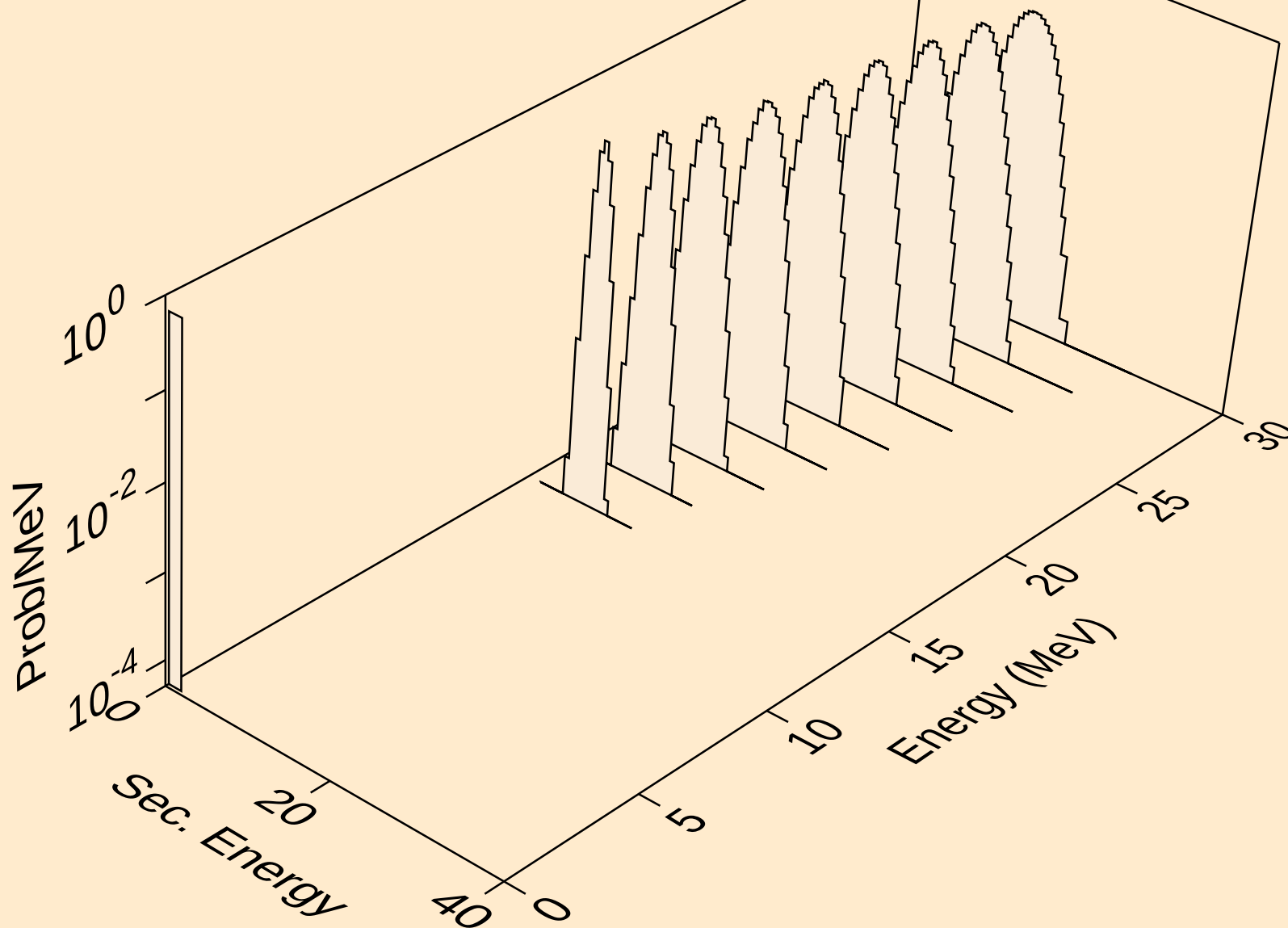
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protons from (s,2np)



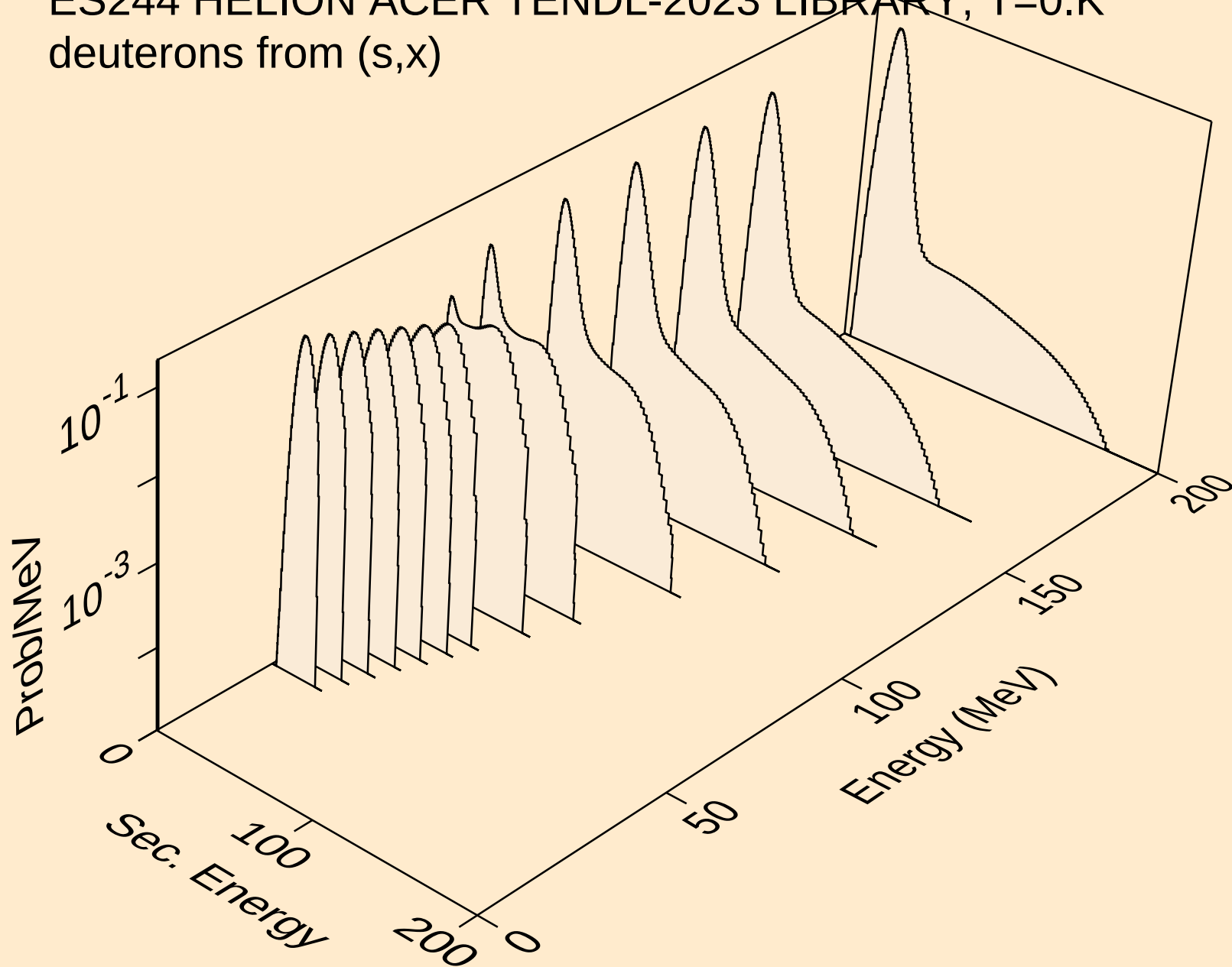
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



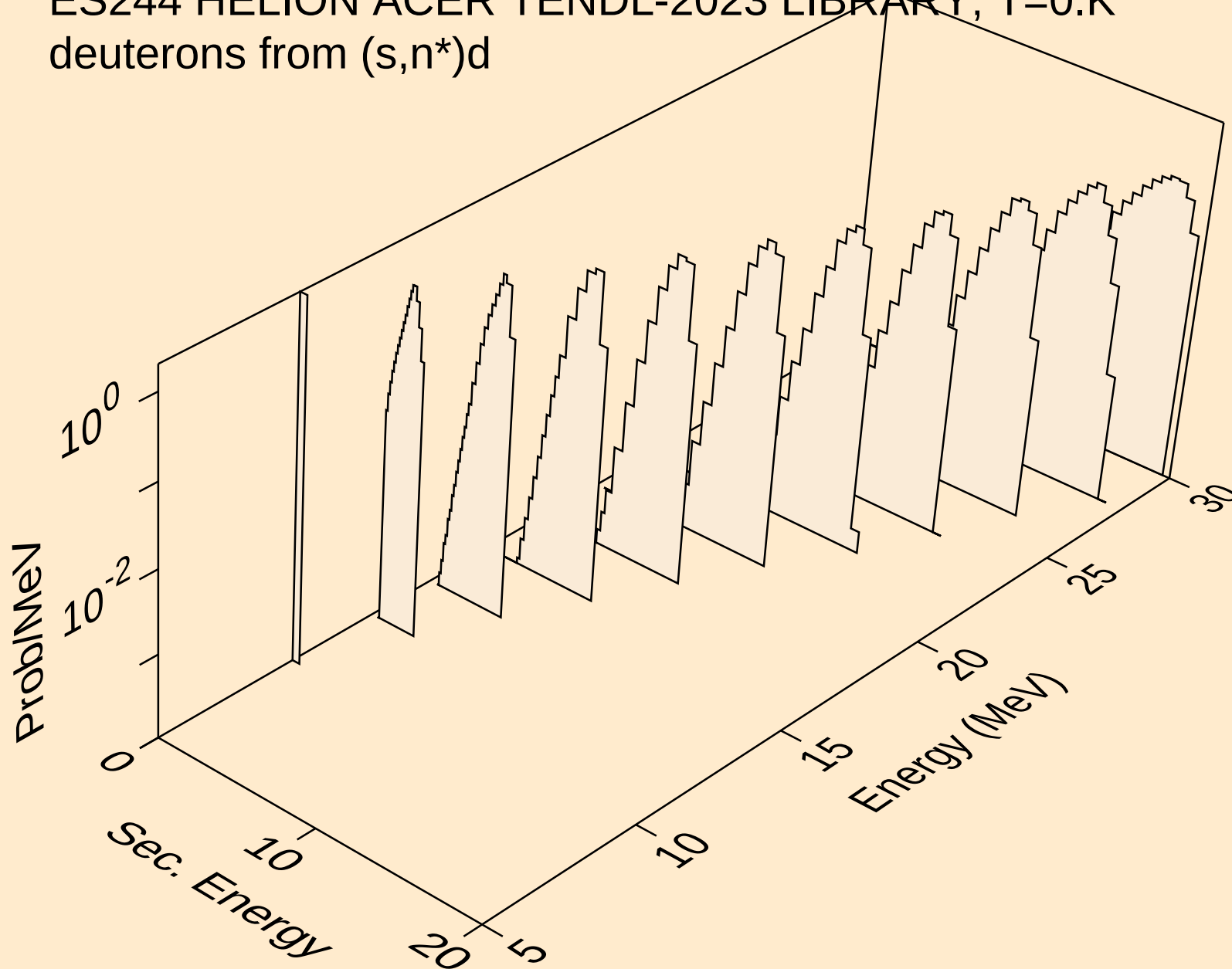
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



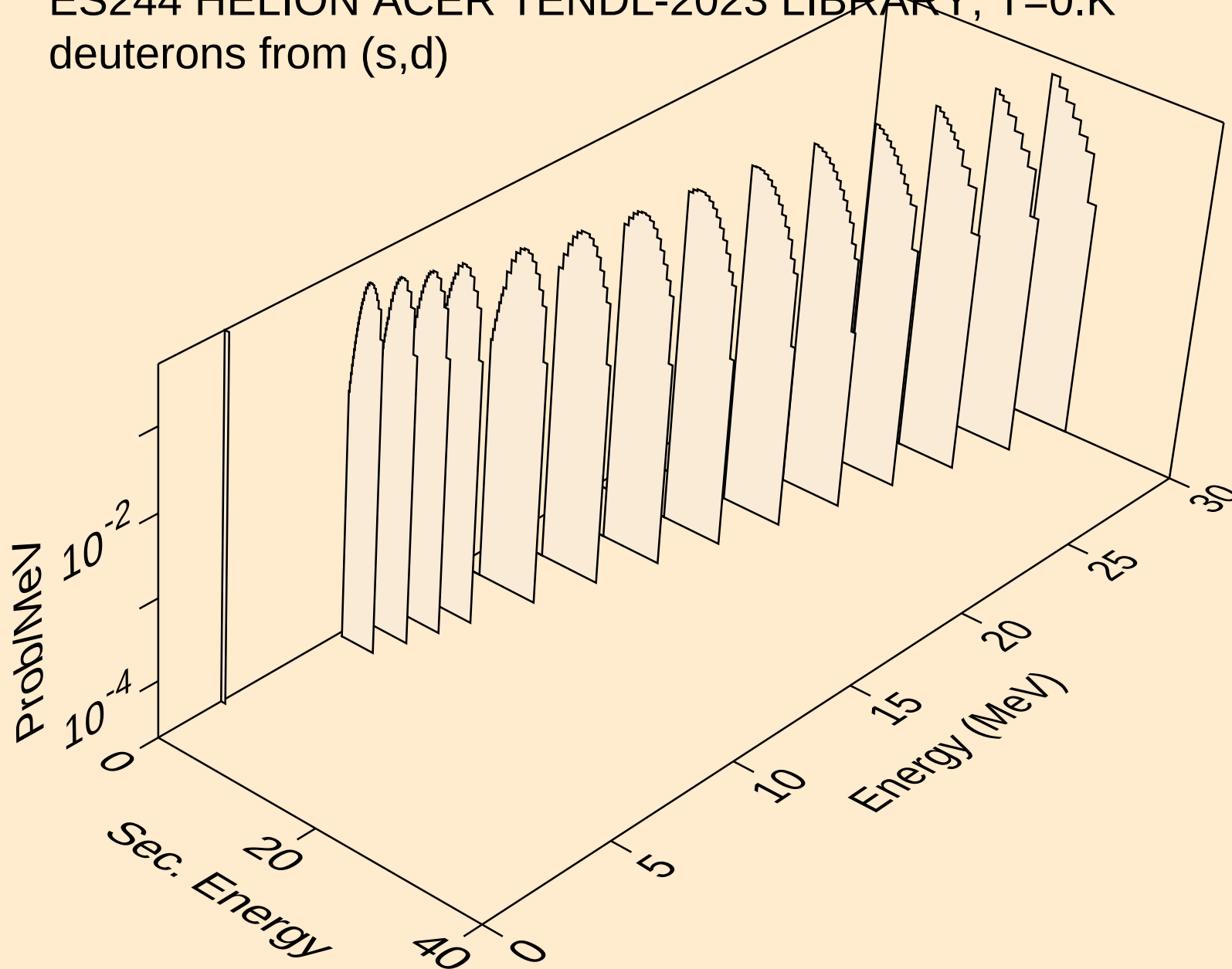
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d

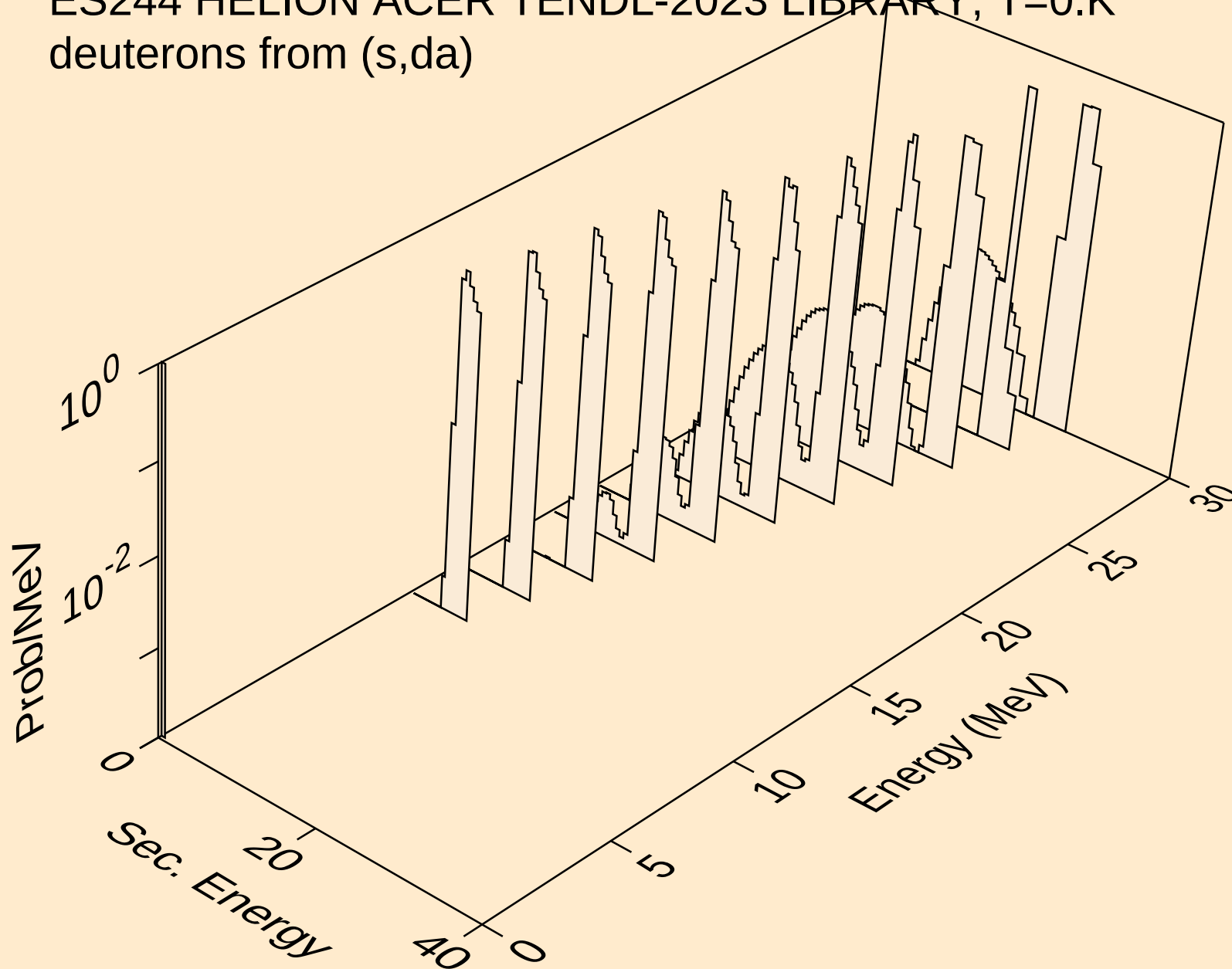


ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)

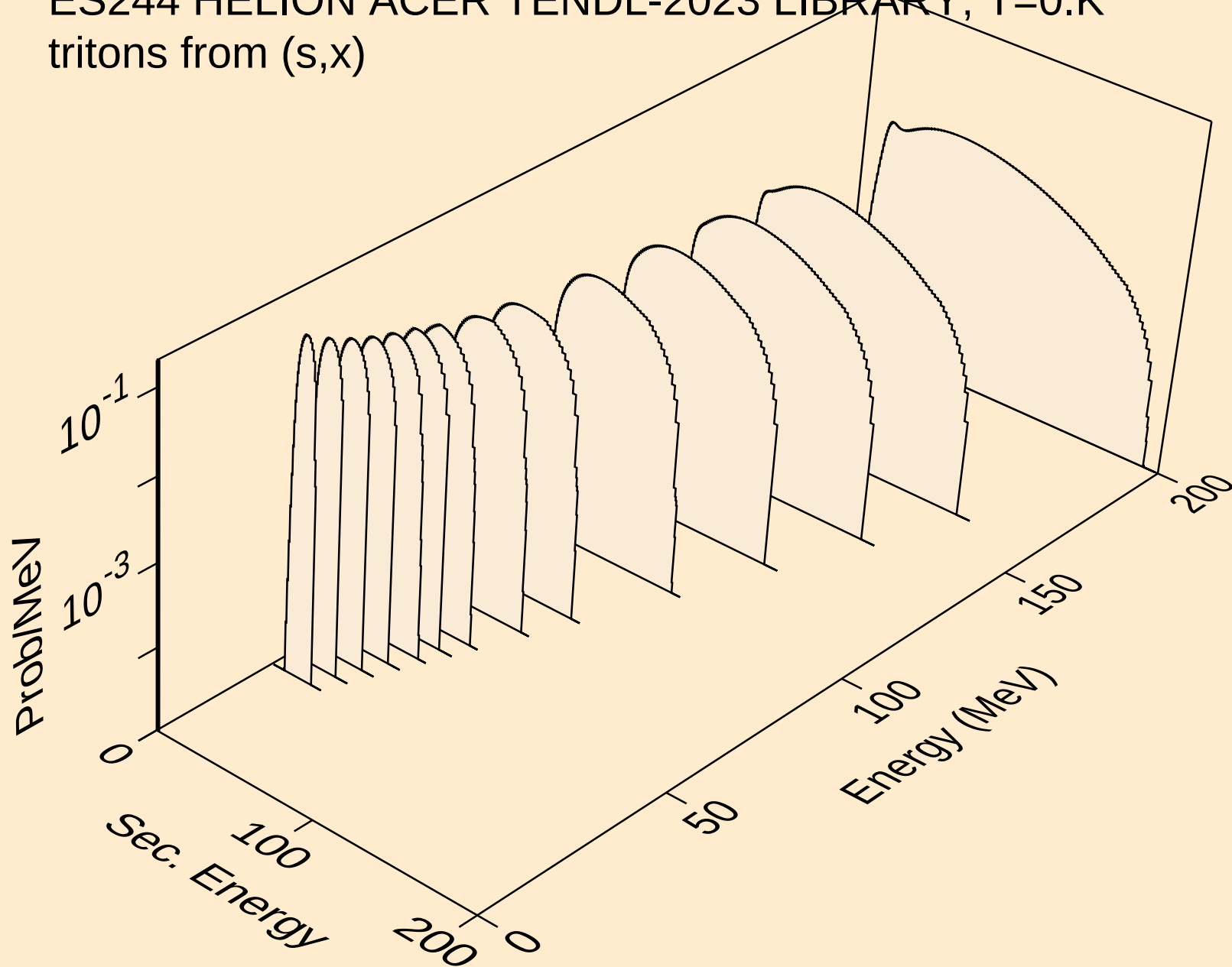




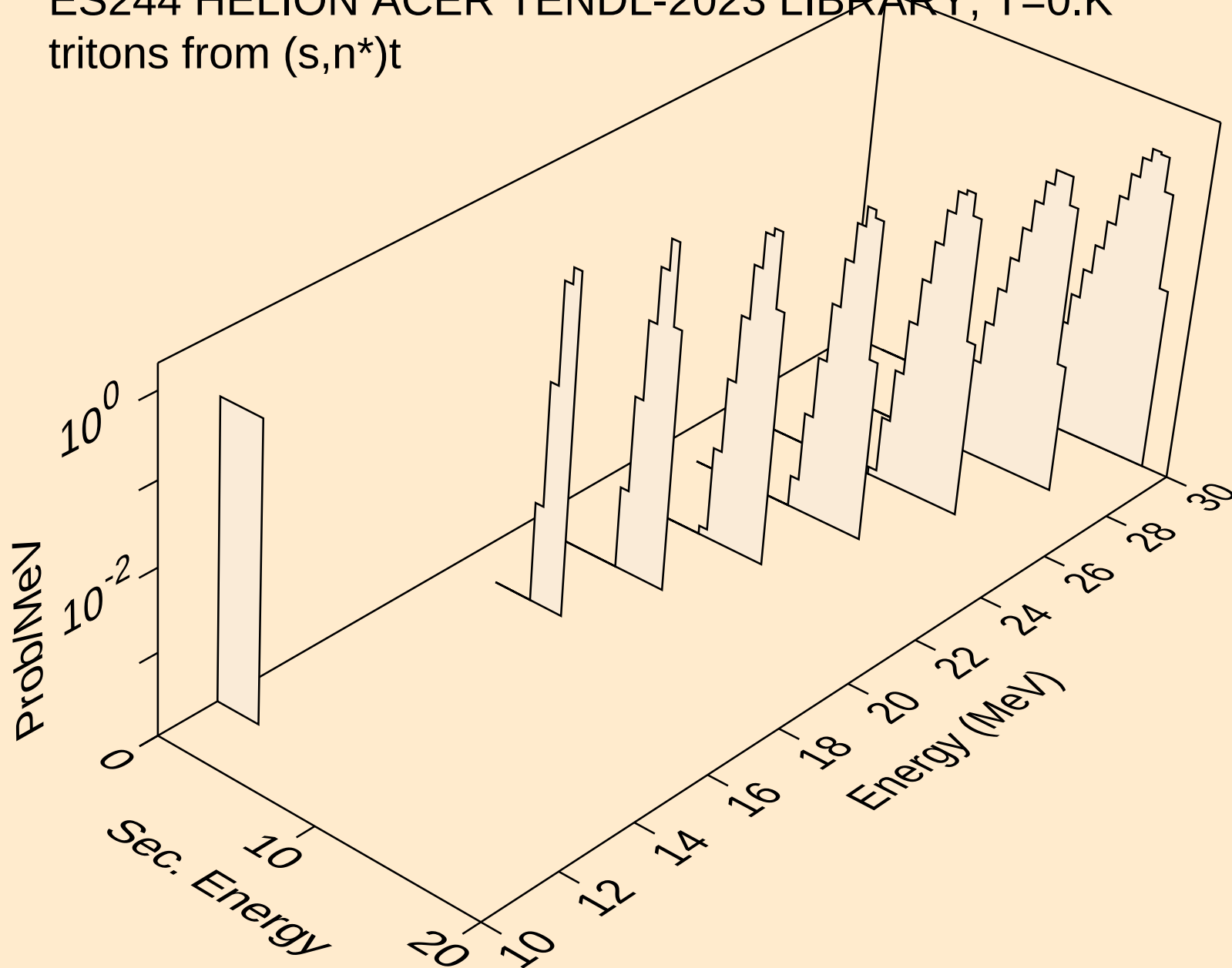
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



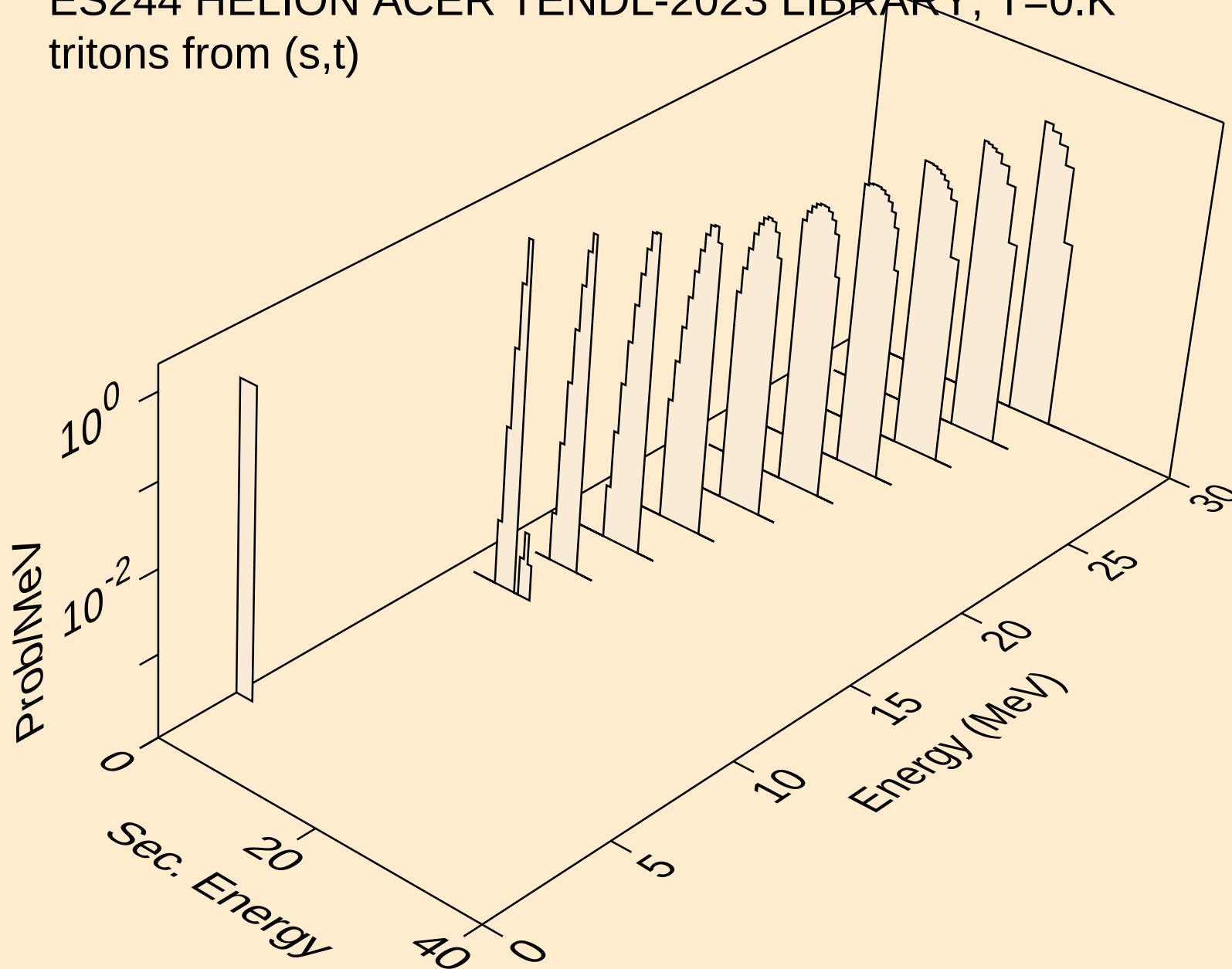
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



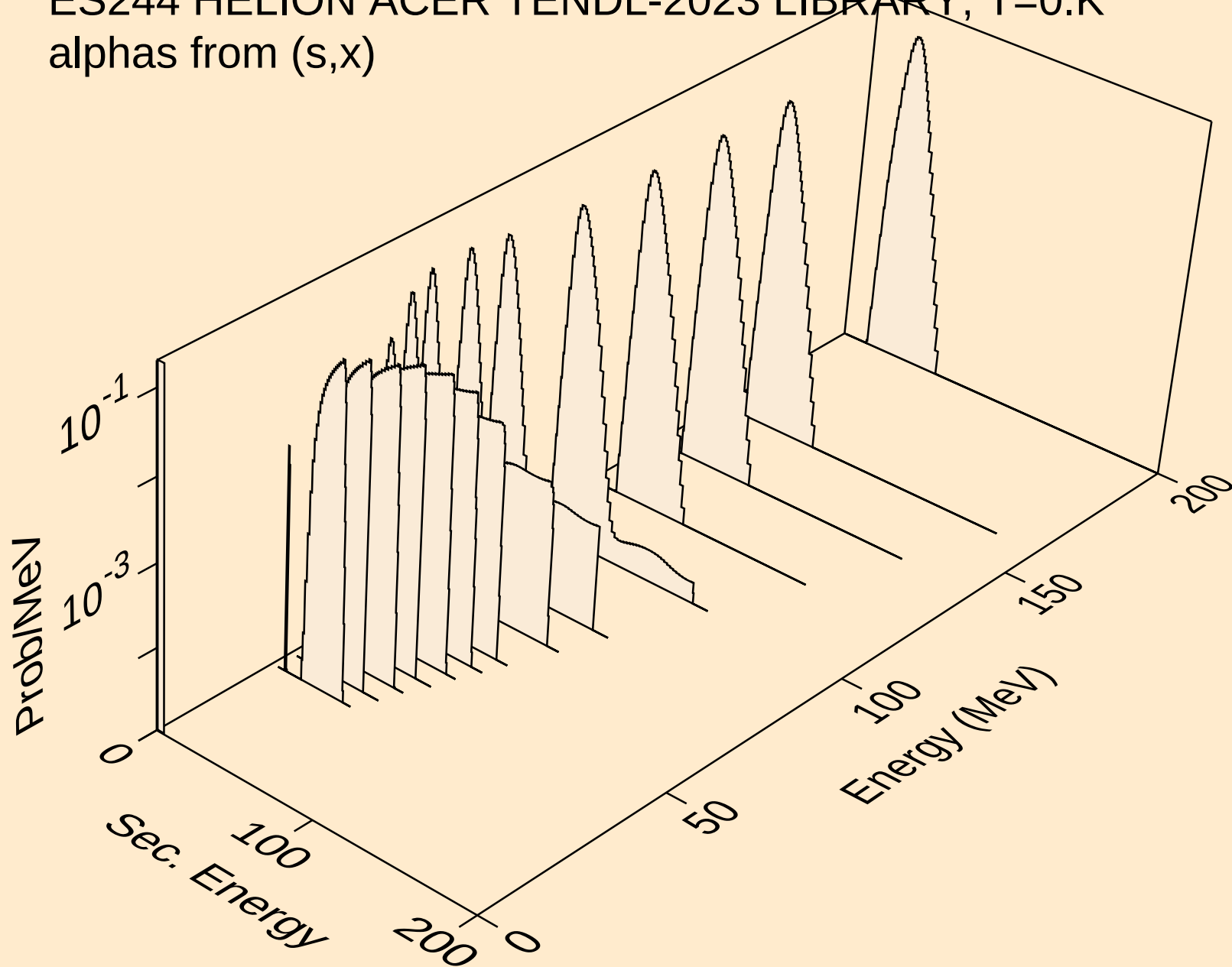
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



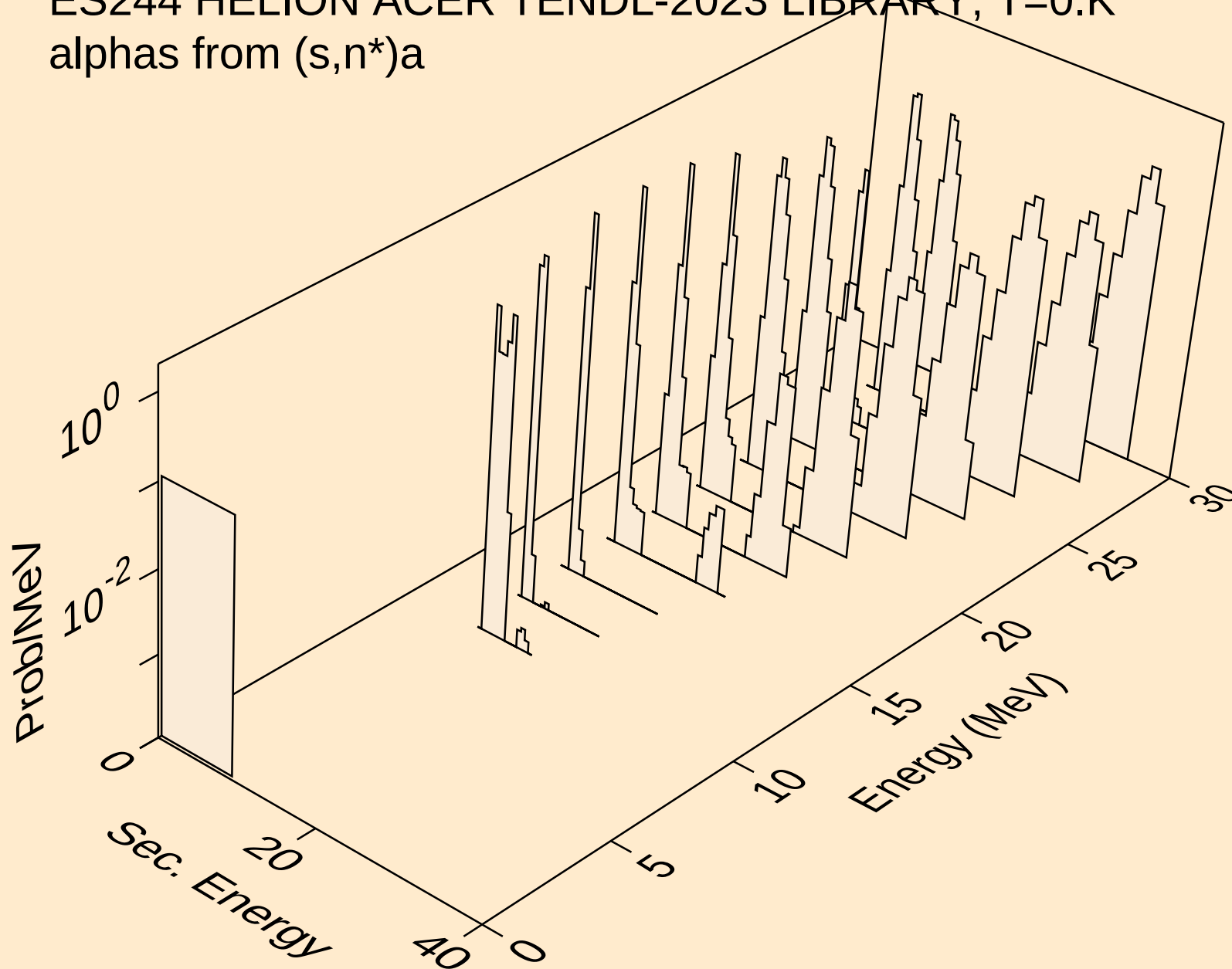
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tritons from (s,t)



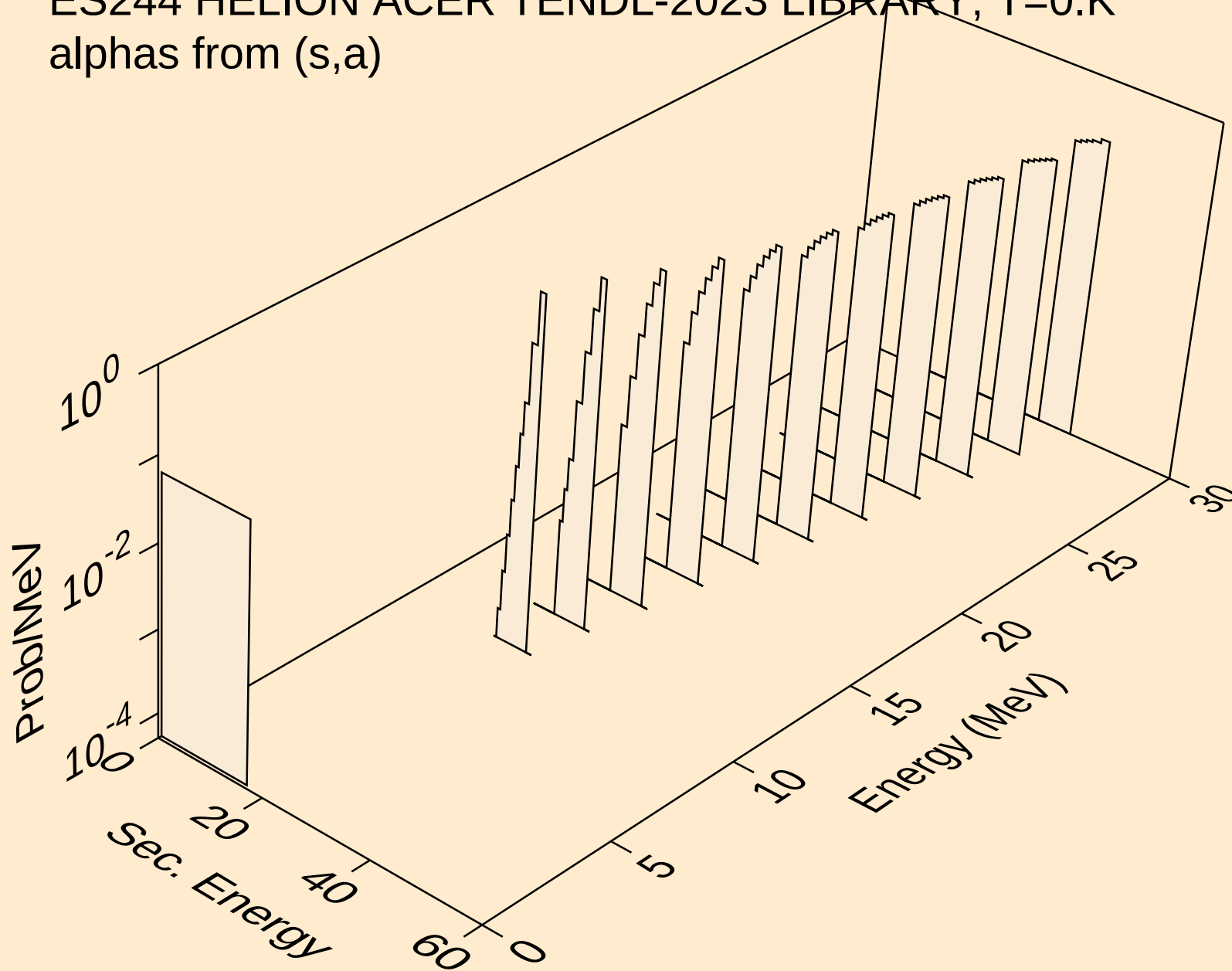
ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



ES244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

