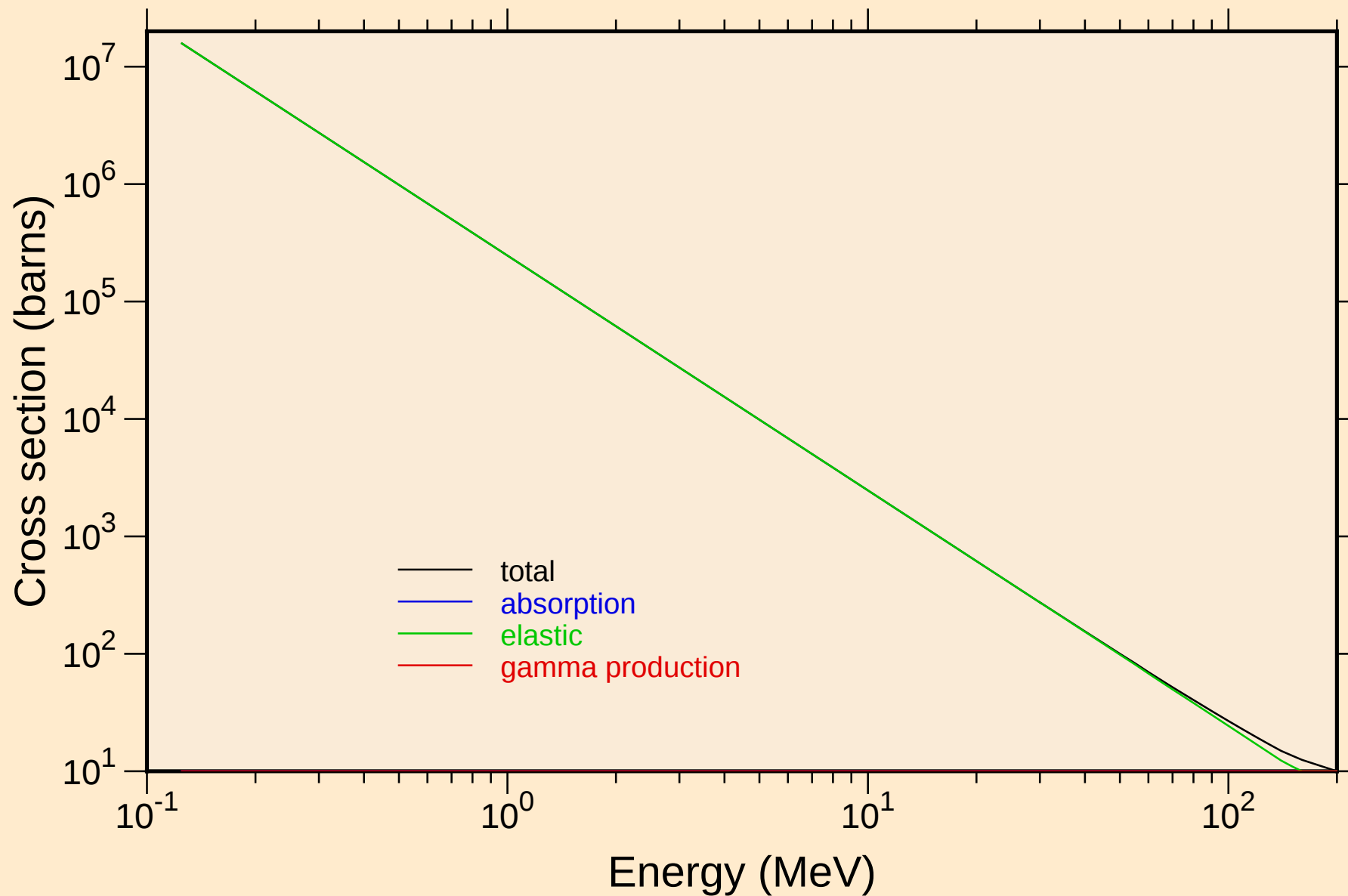


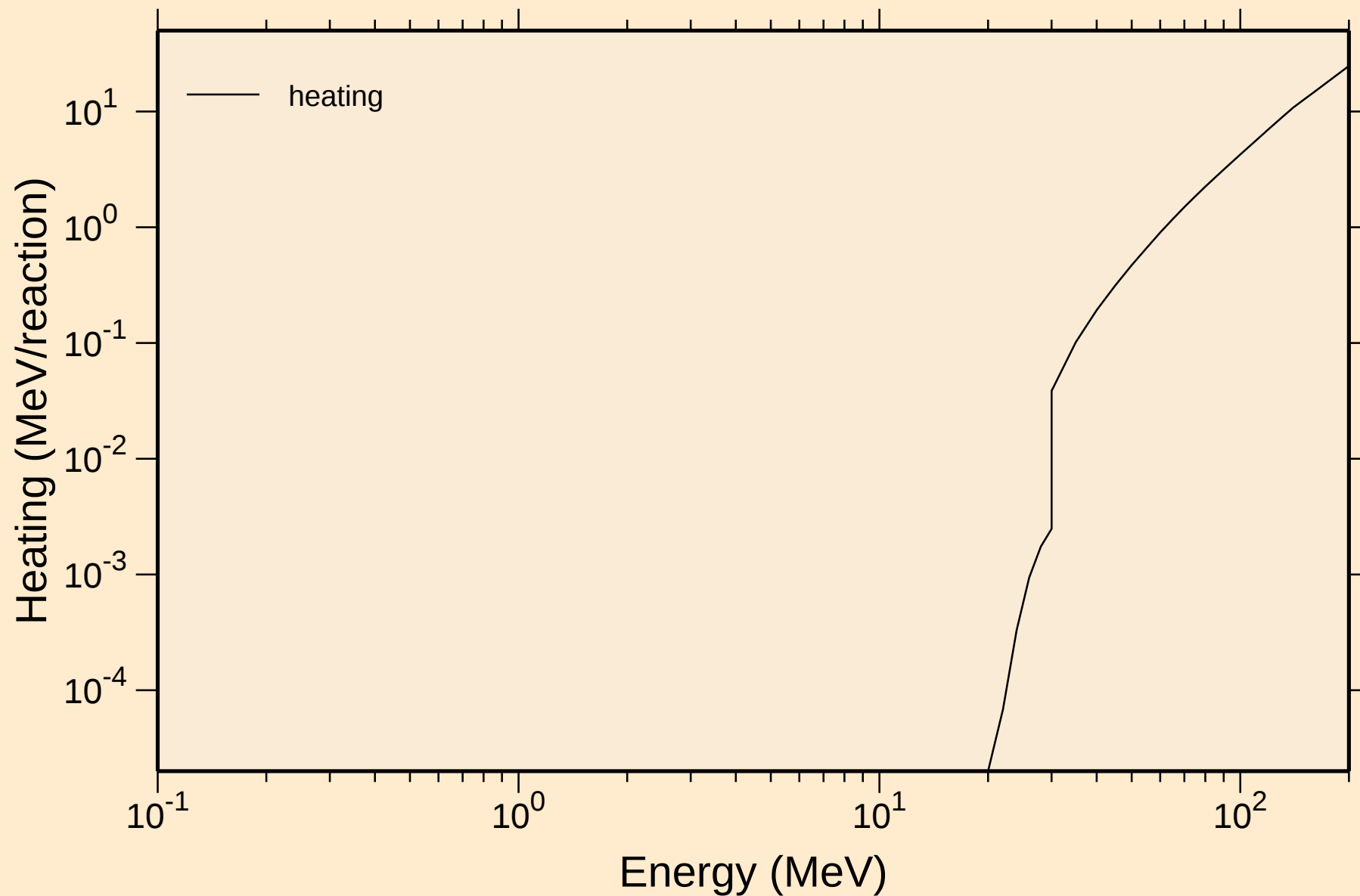
# ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



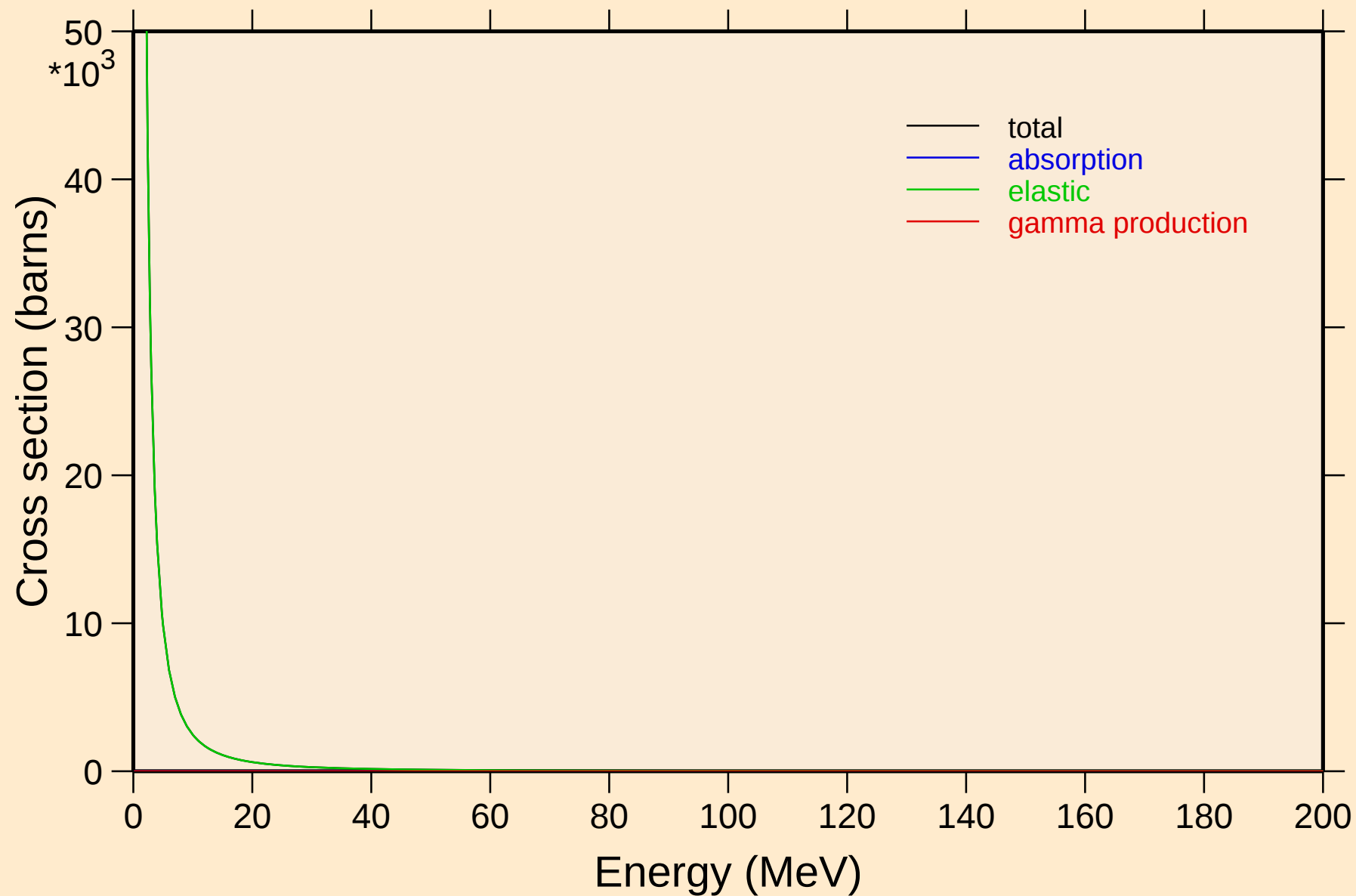
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



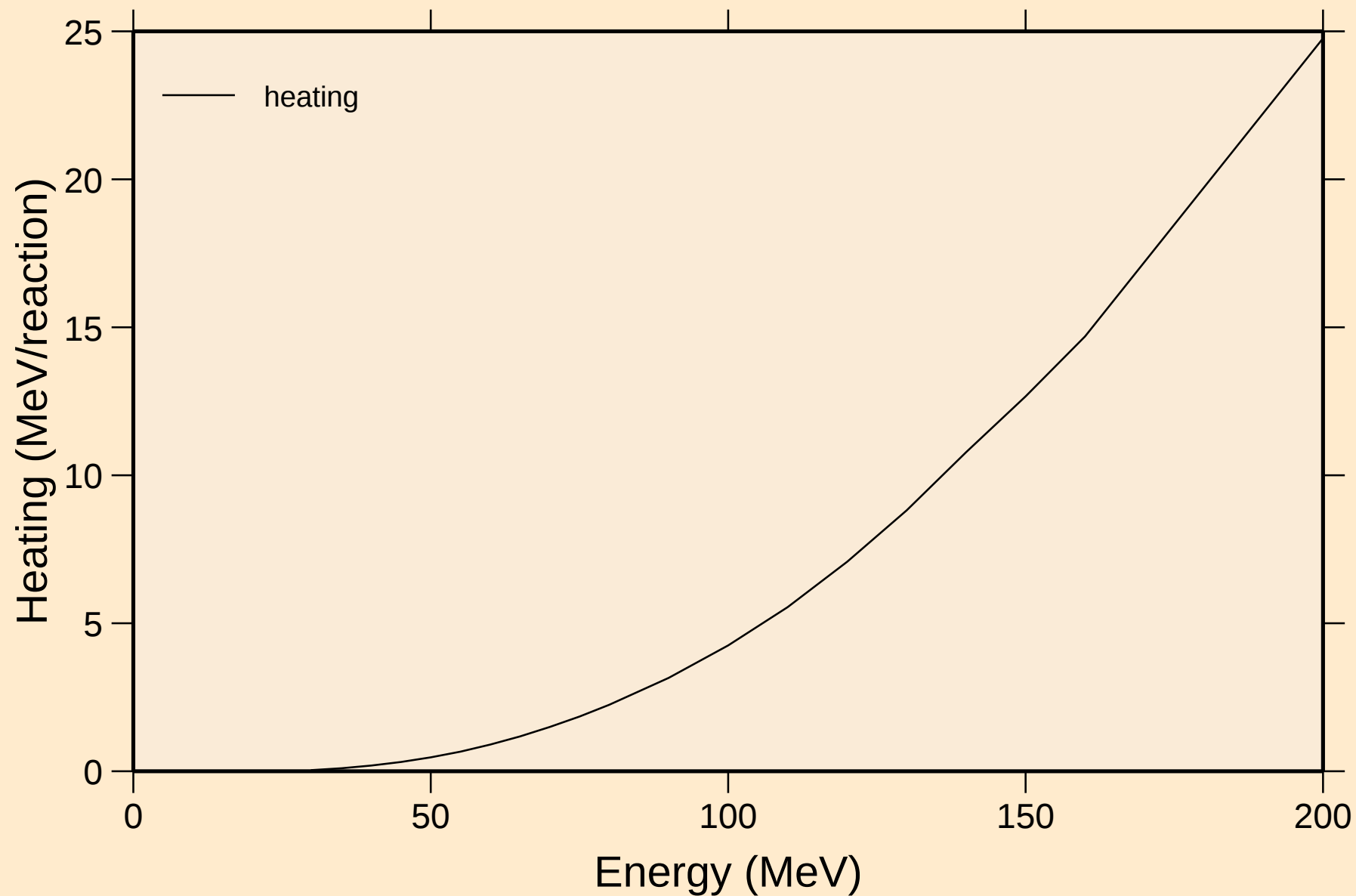
# ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



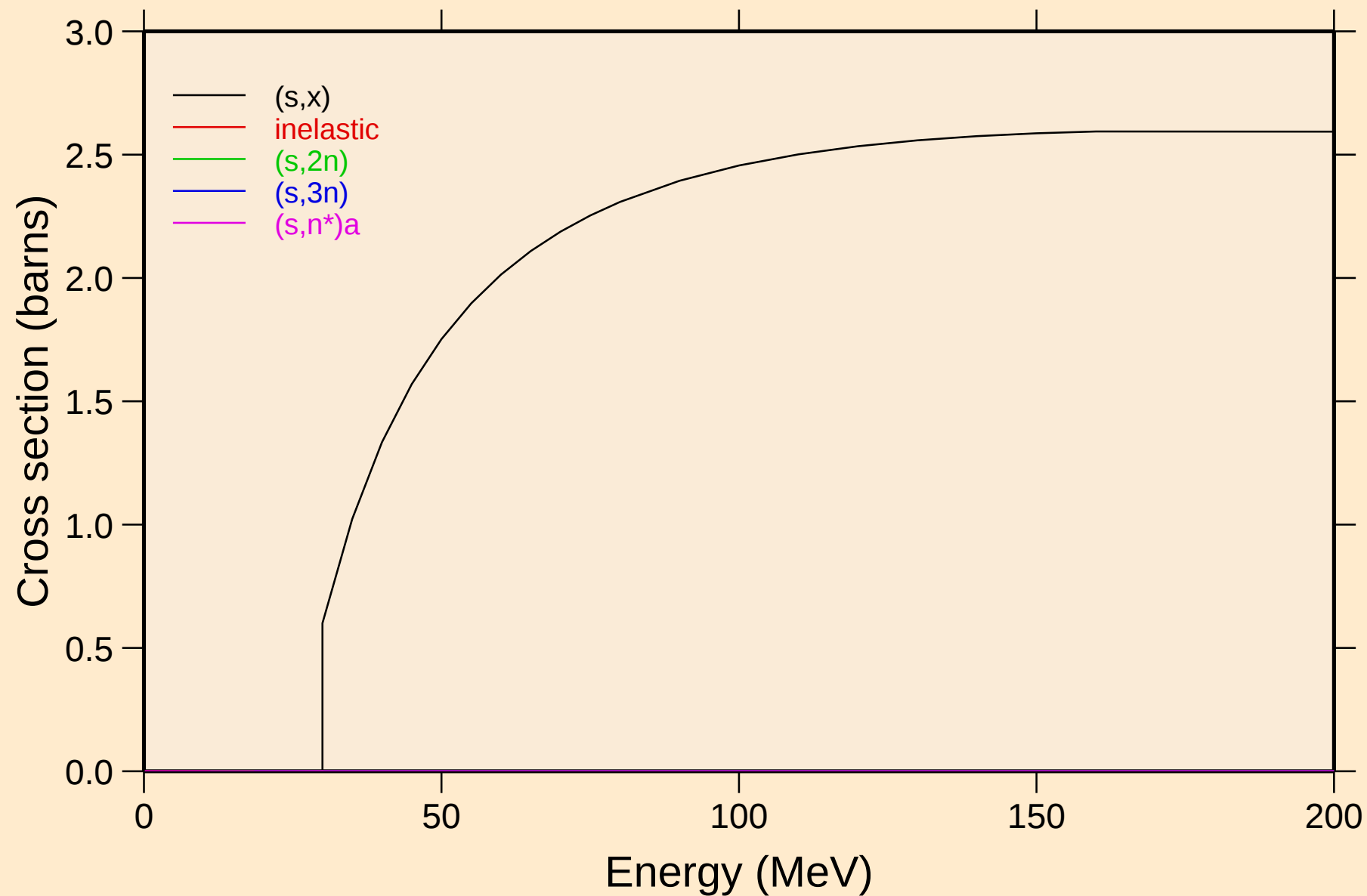
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



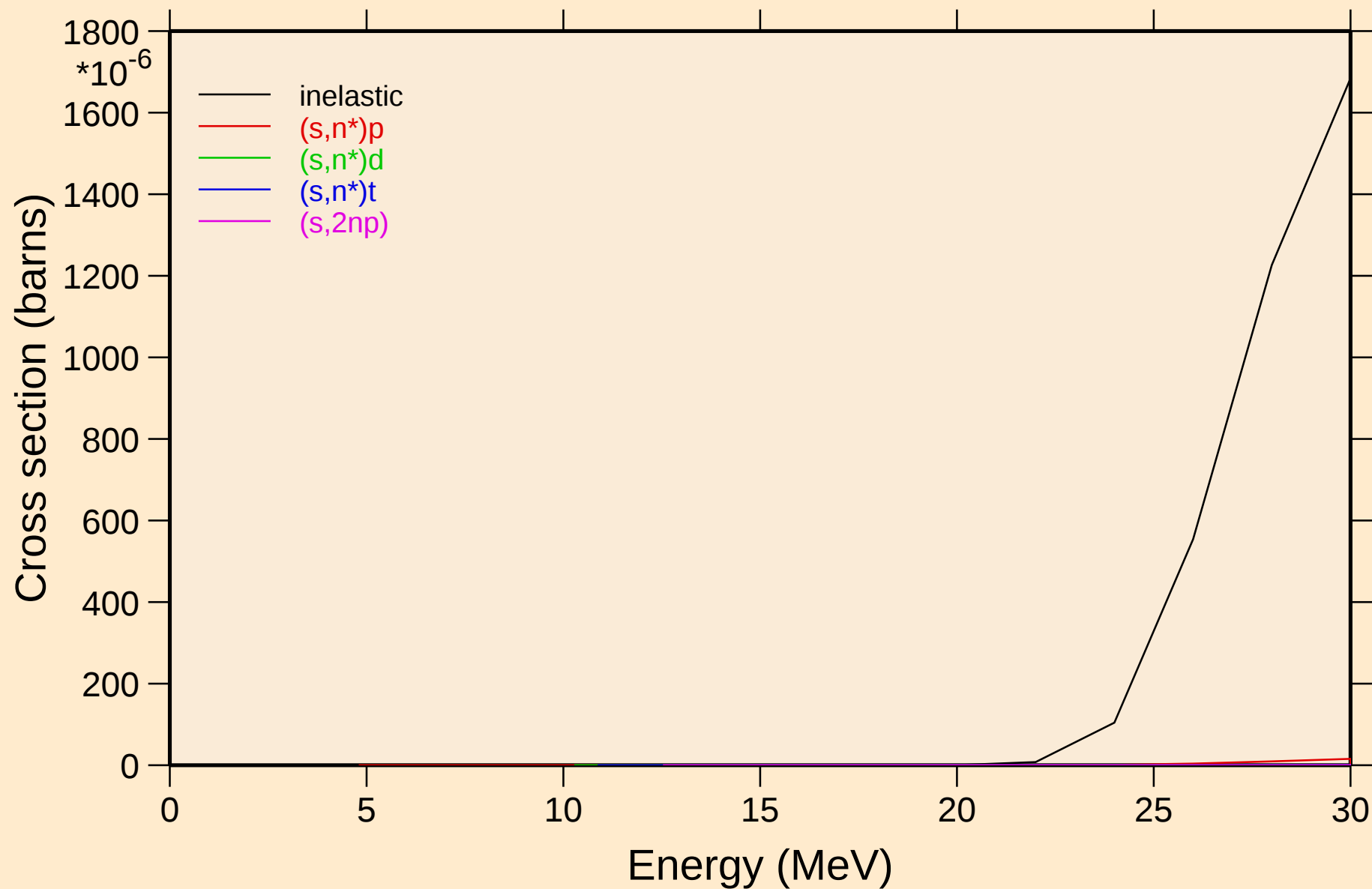
# ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



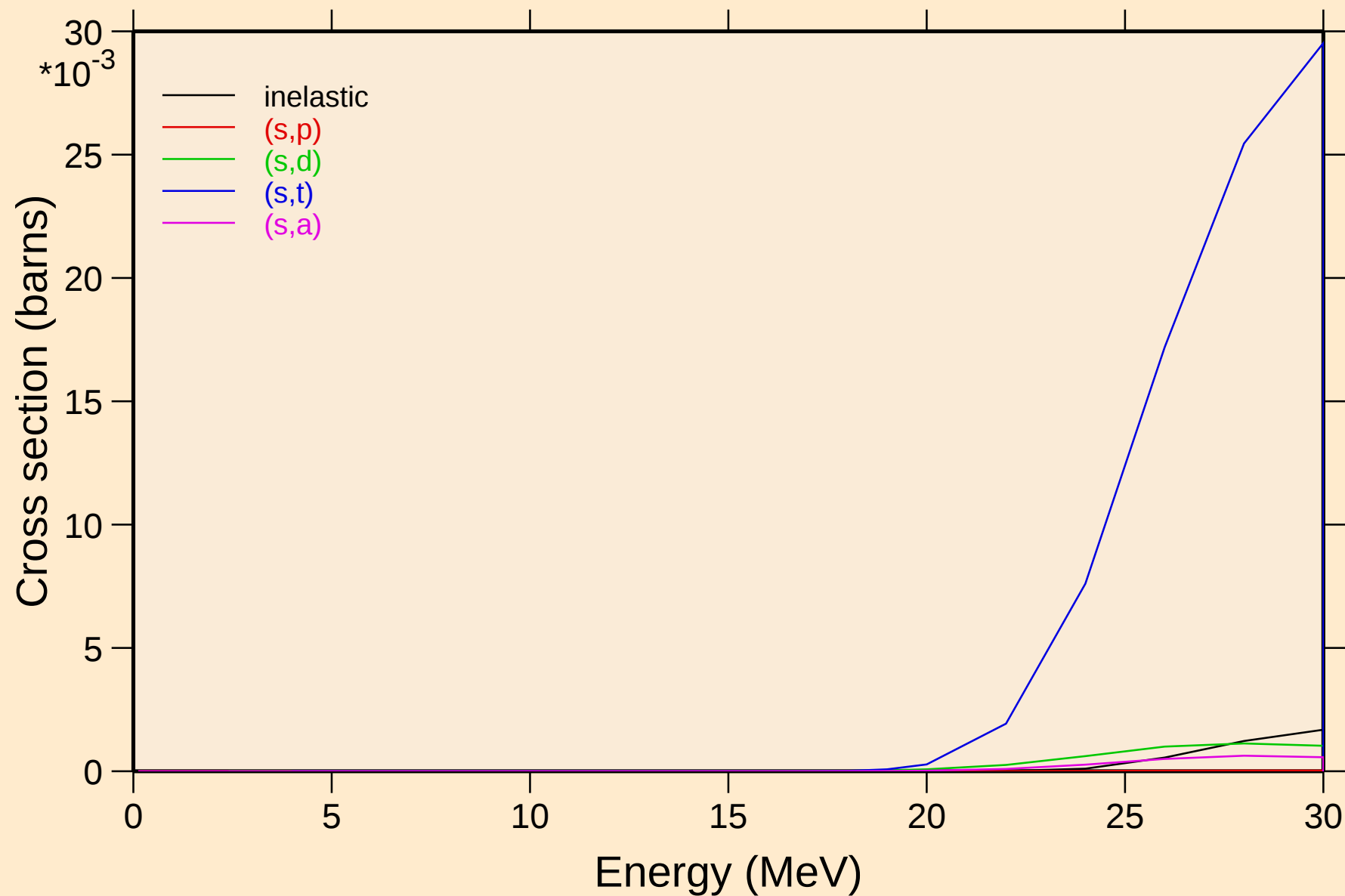
# ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



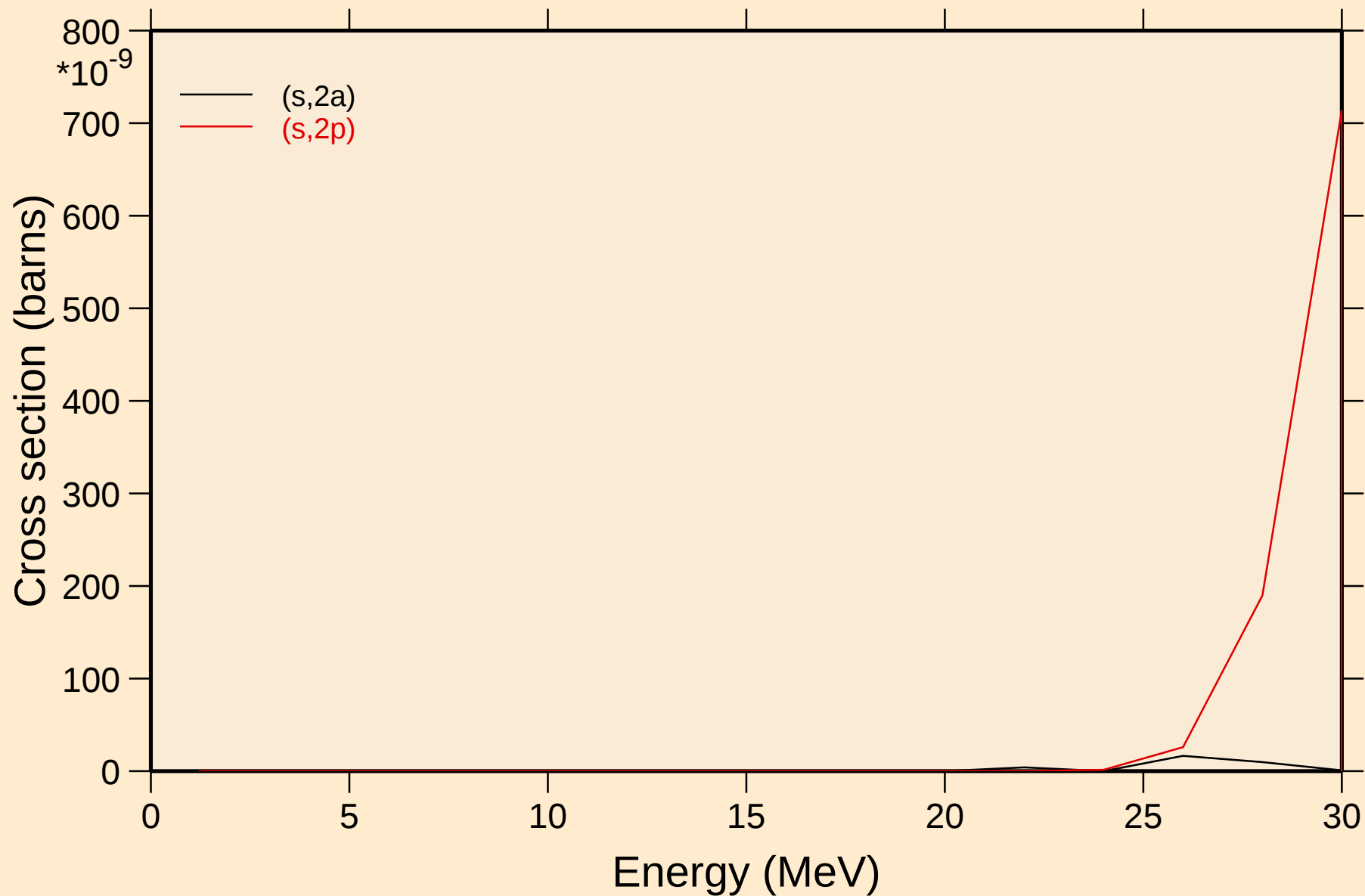
# ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

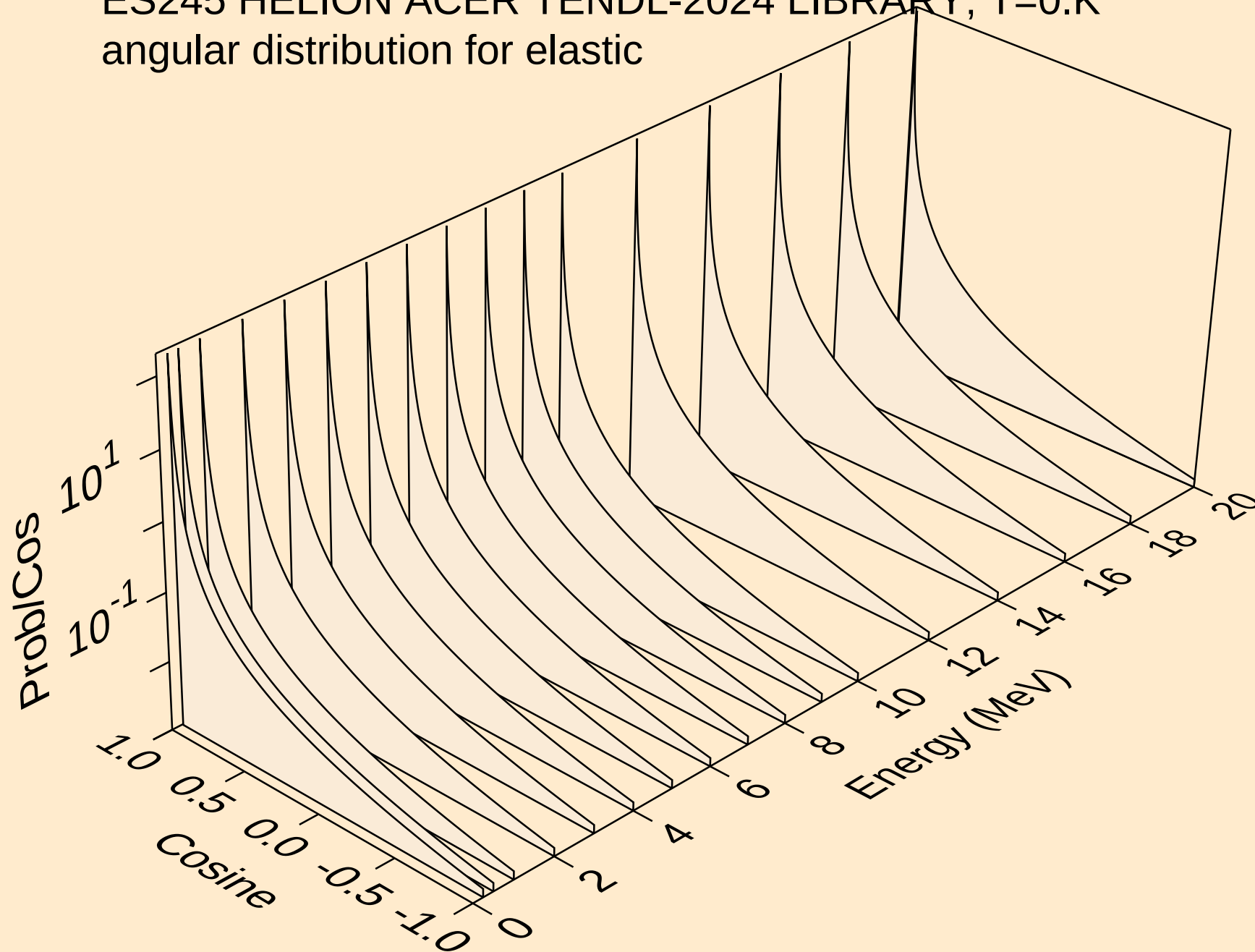


# ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

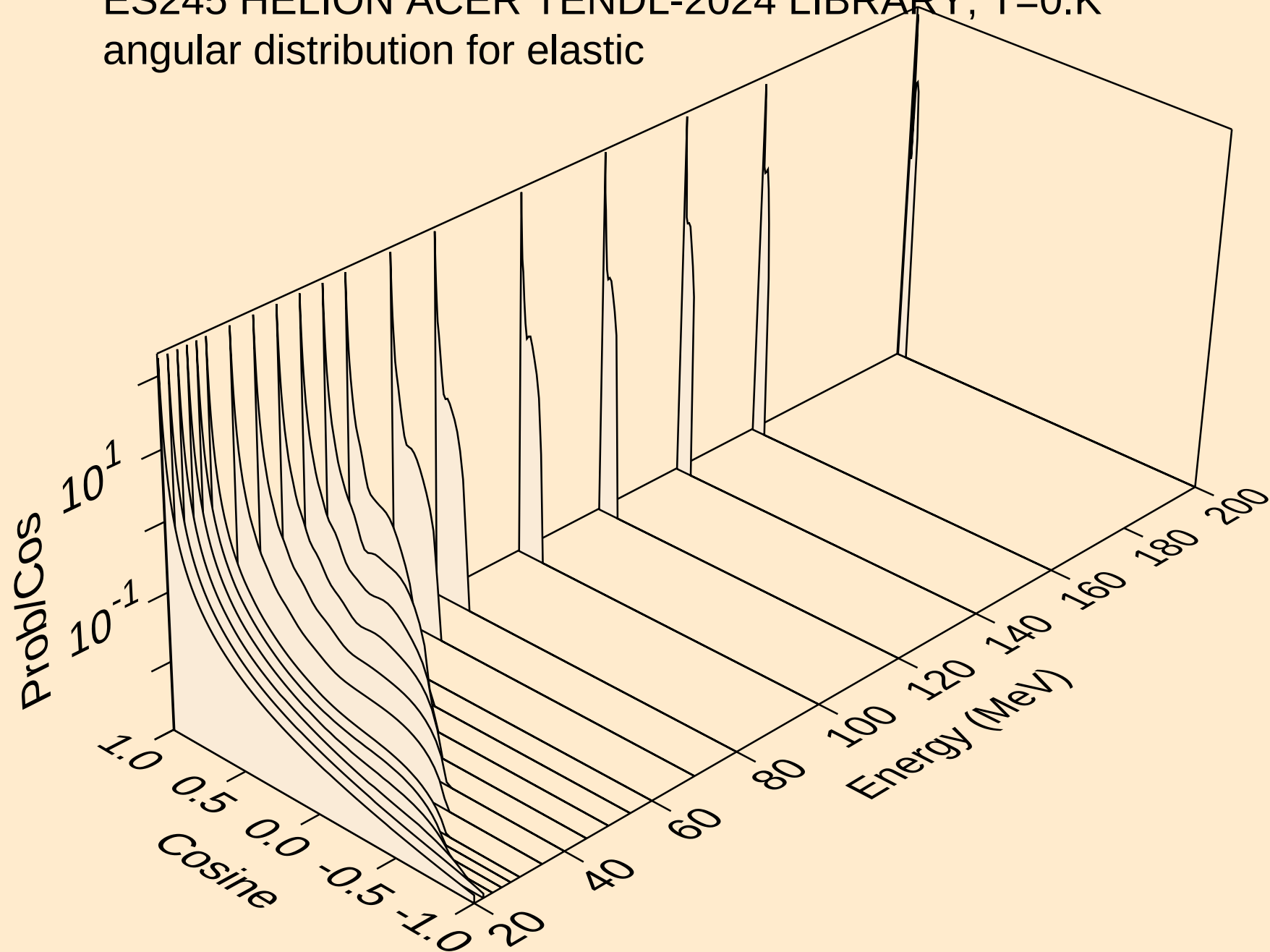
Threshold reactions



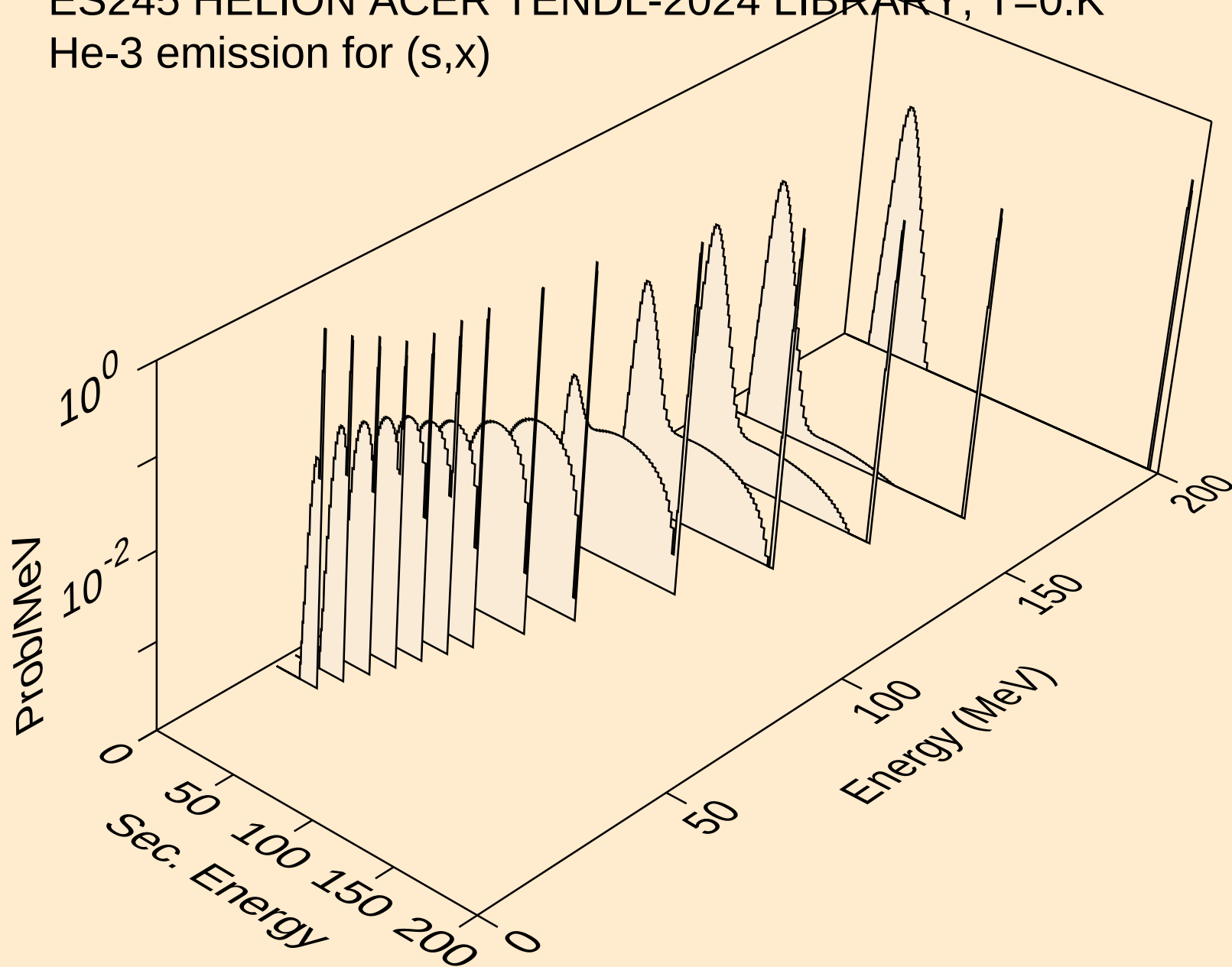
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



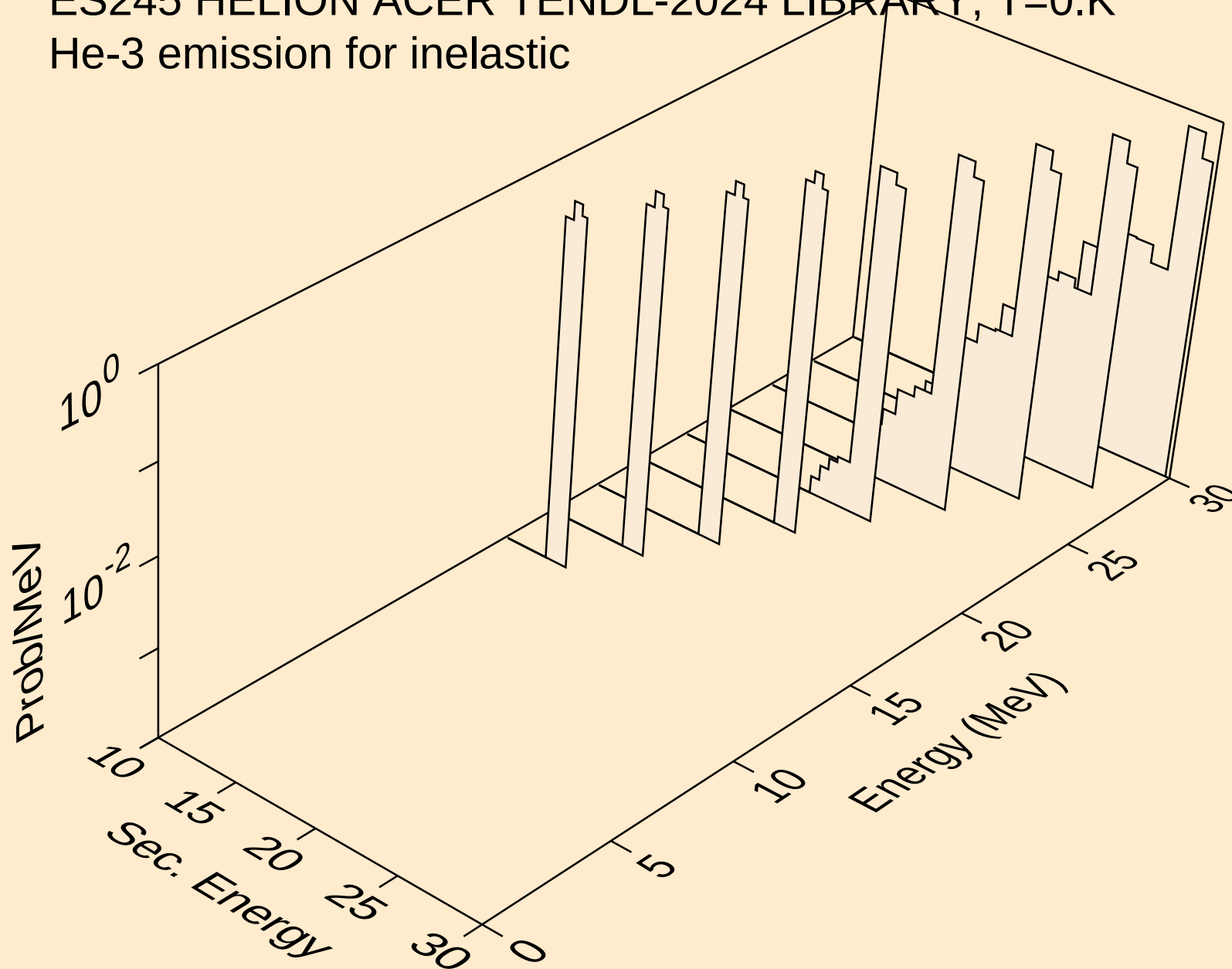
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



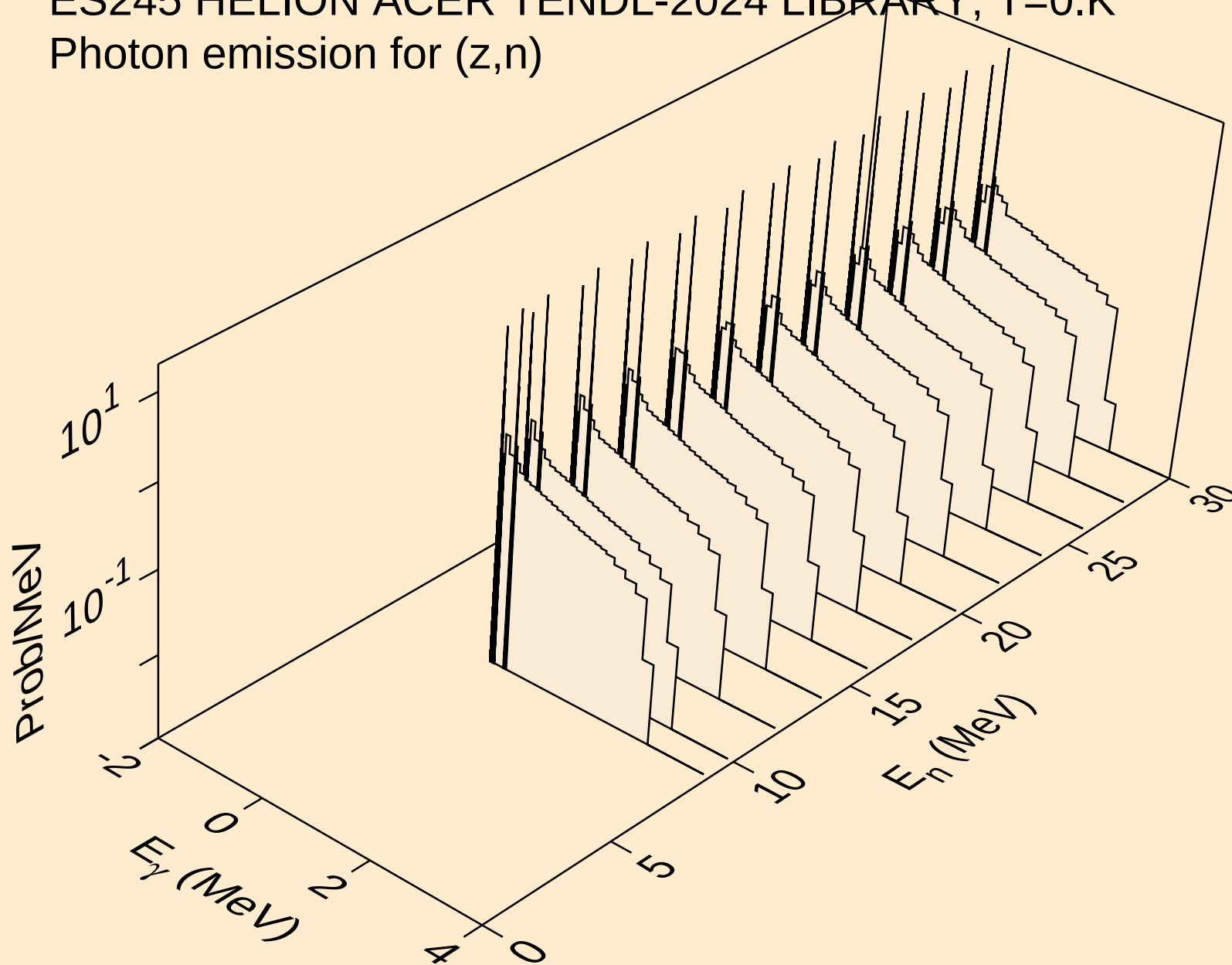
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic

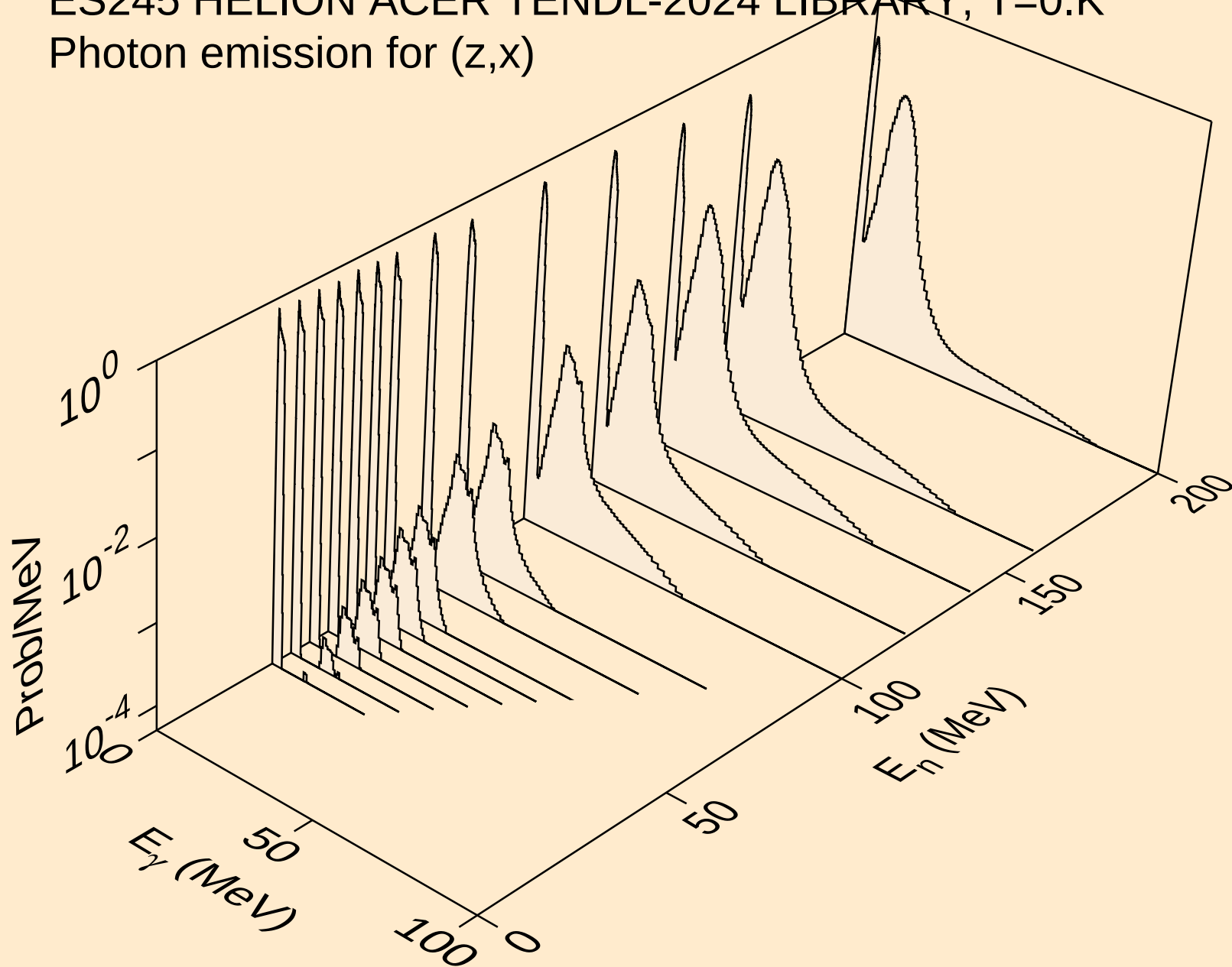


ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

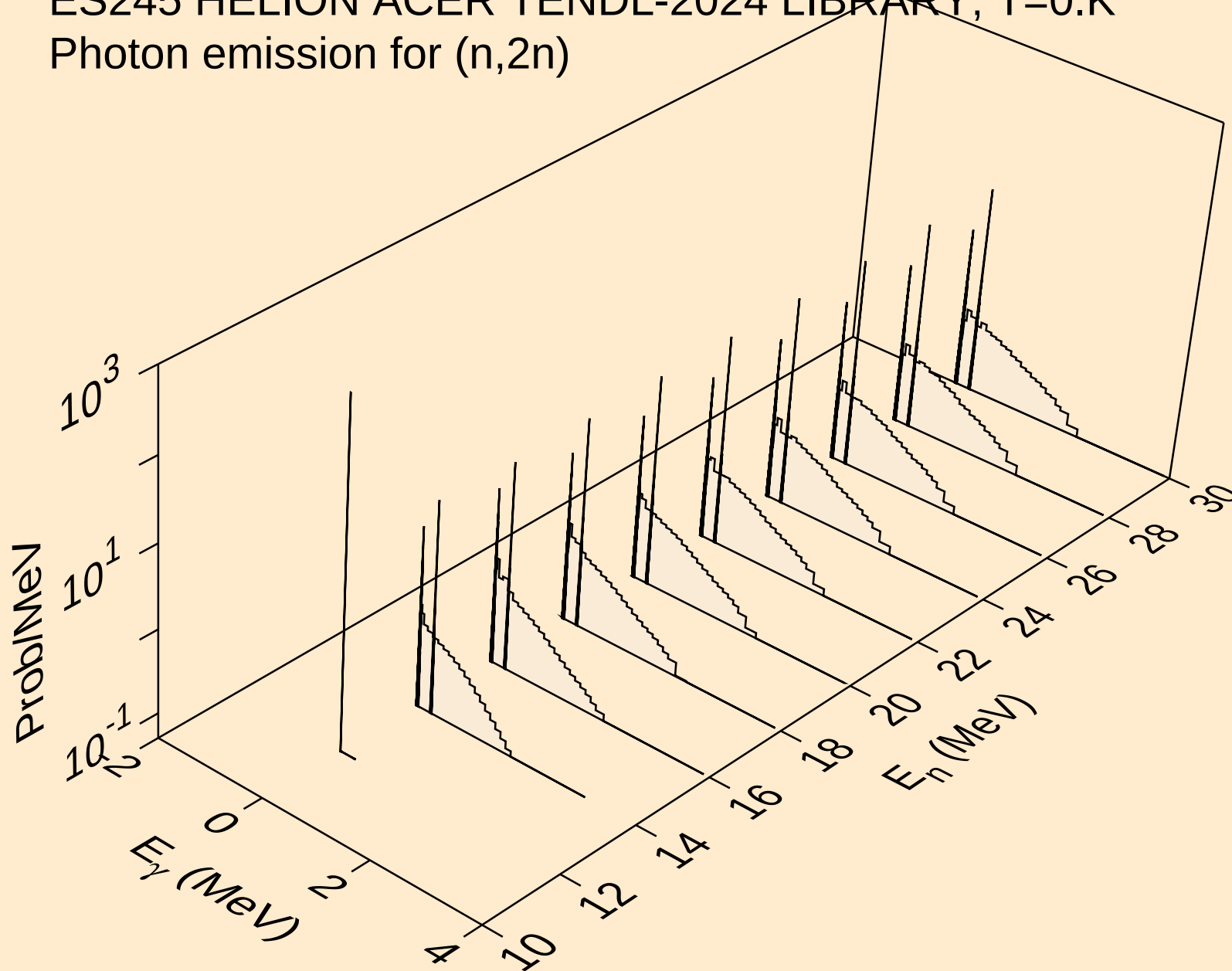


ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

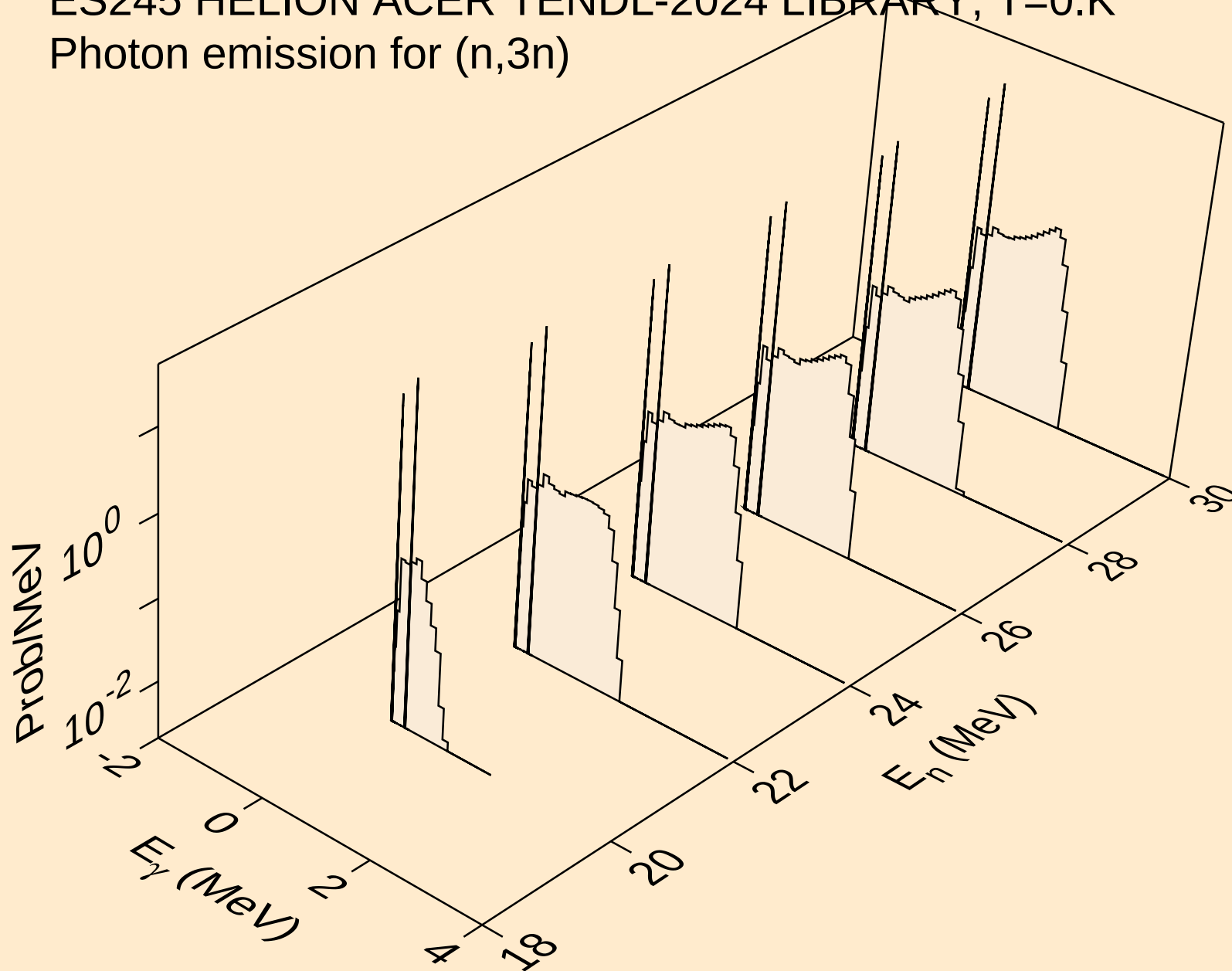
Photon emission for (z,x)



ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

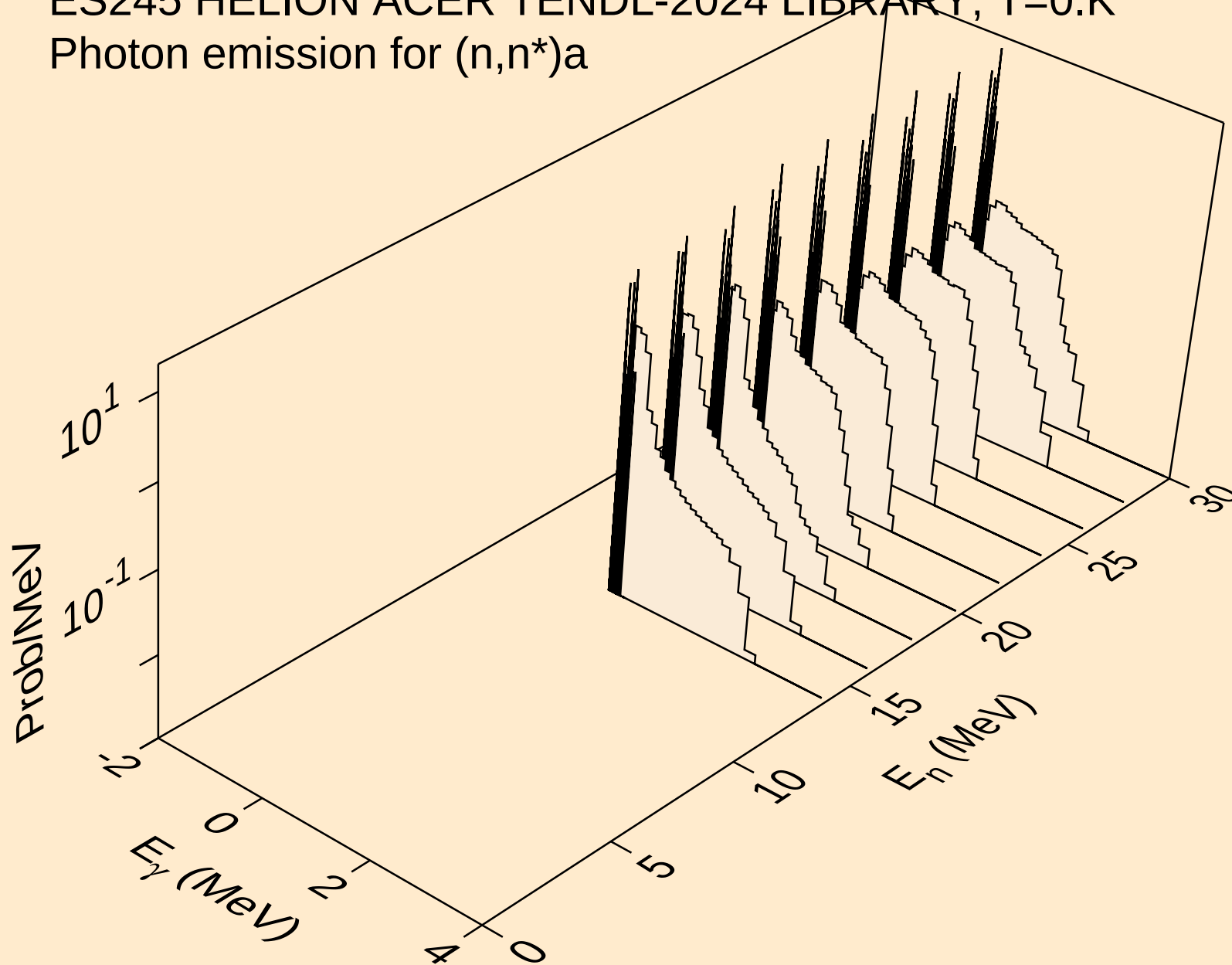


ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



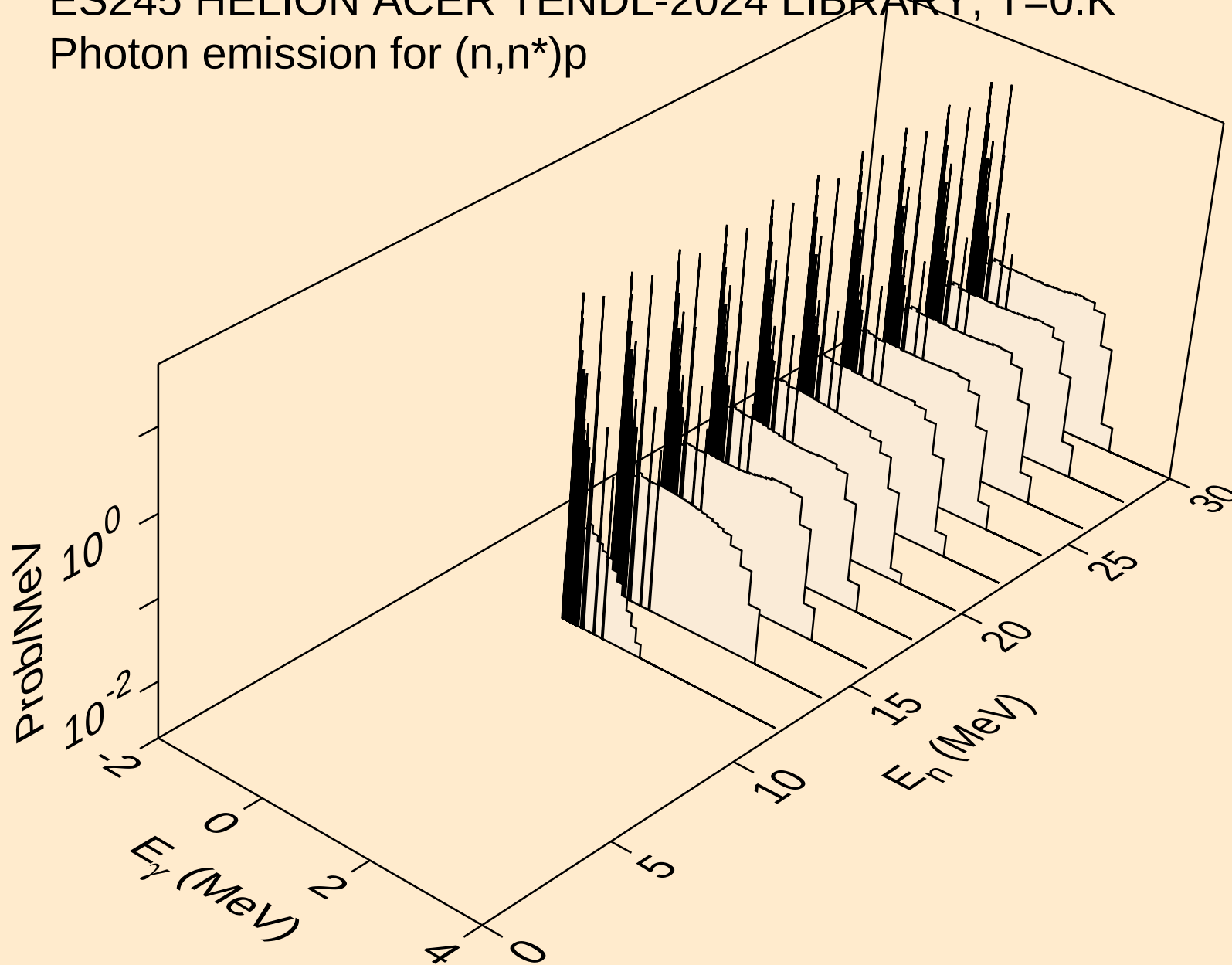
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



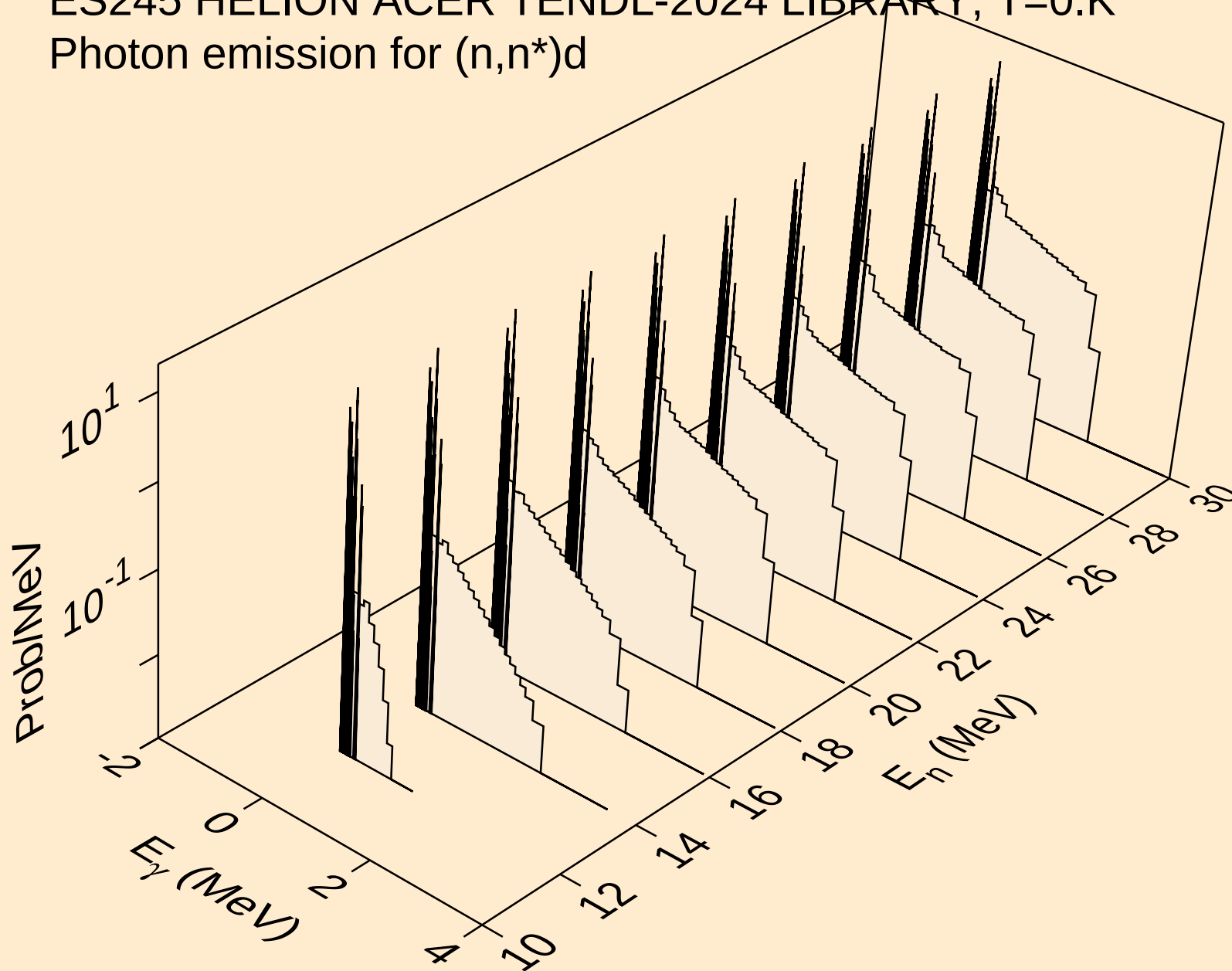
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p



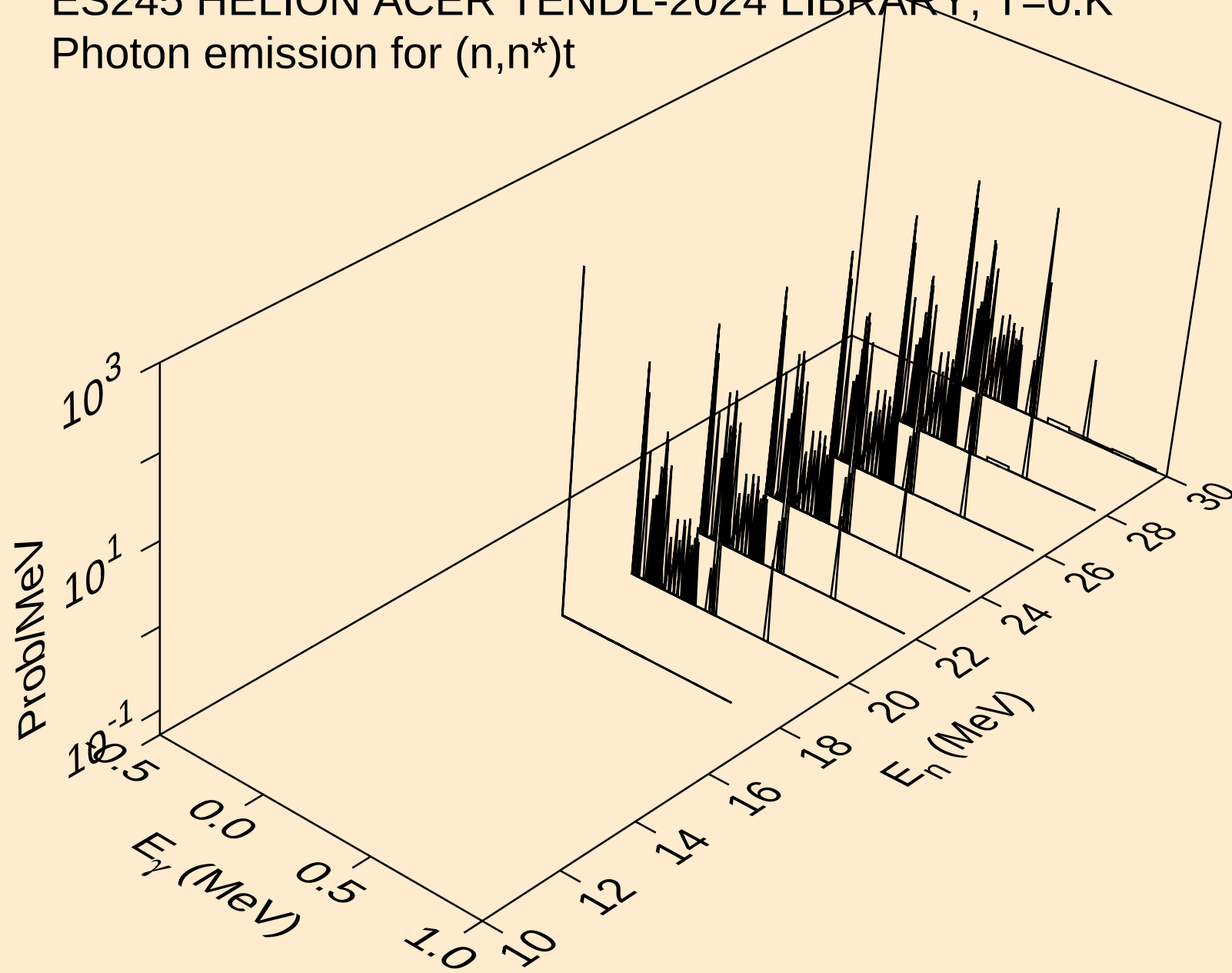
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d

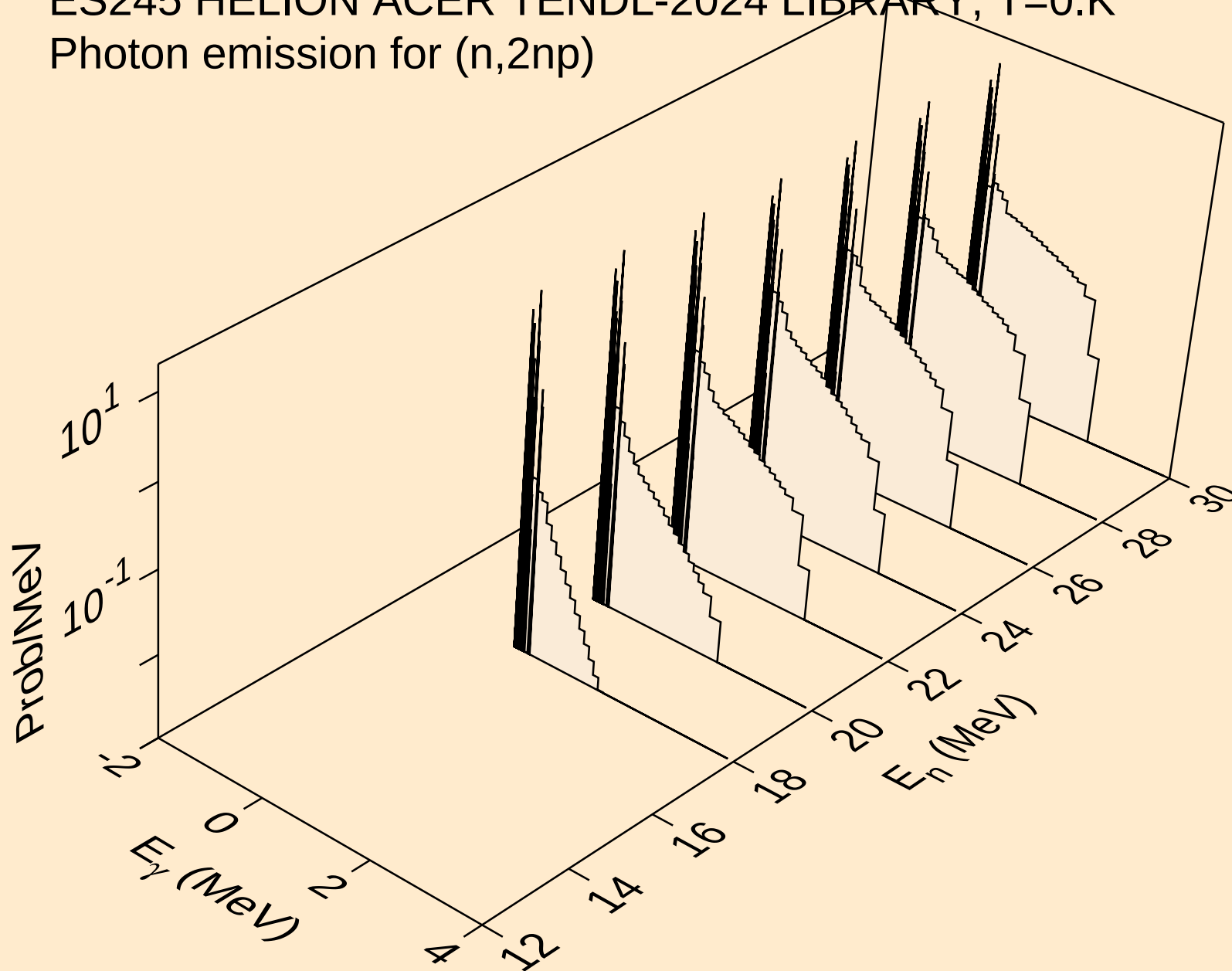


ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)t

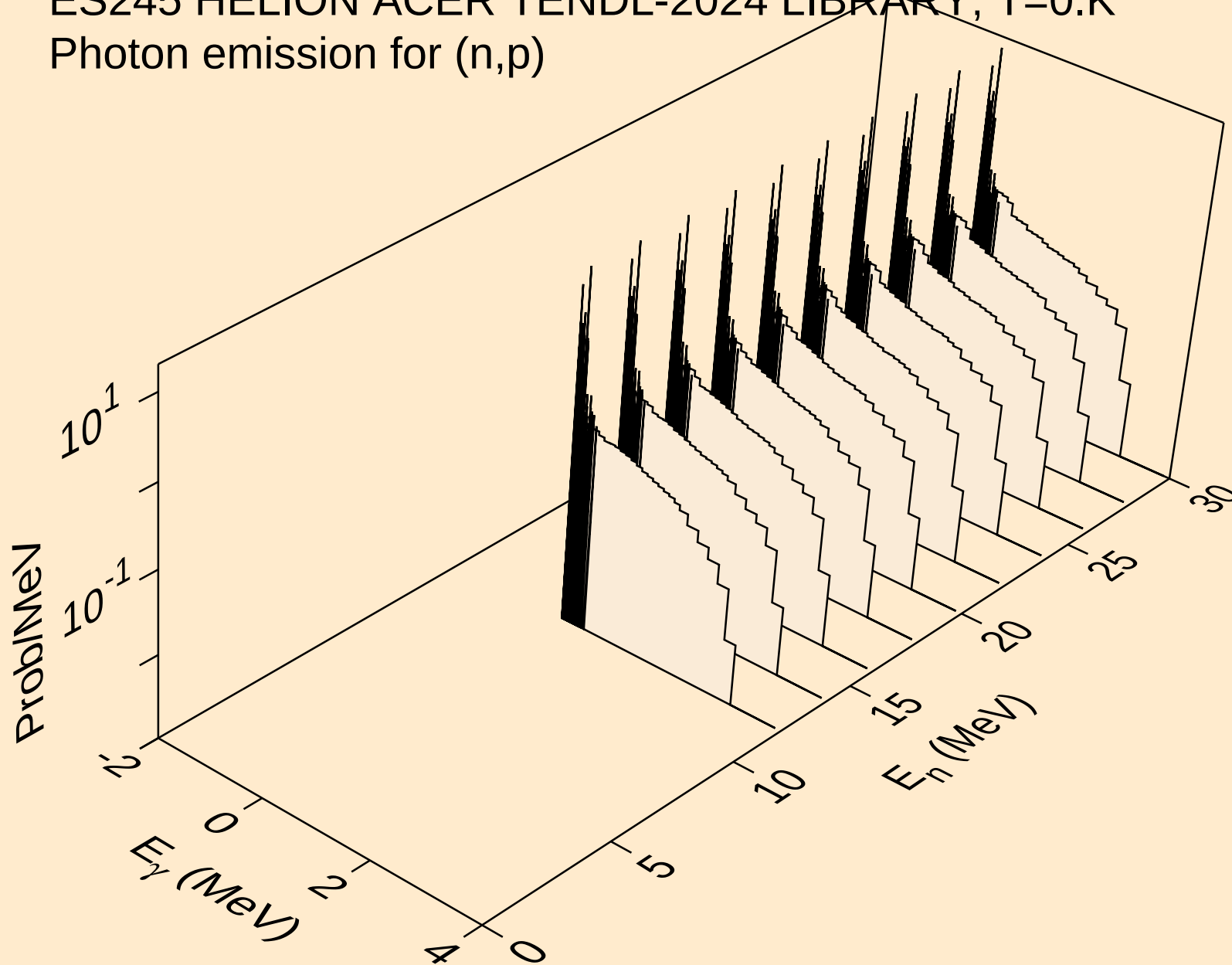


ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

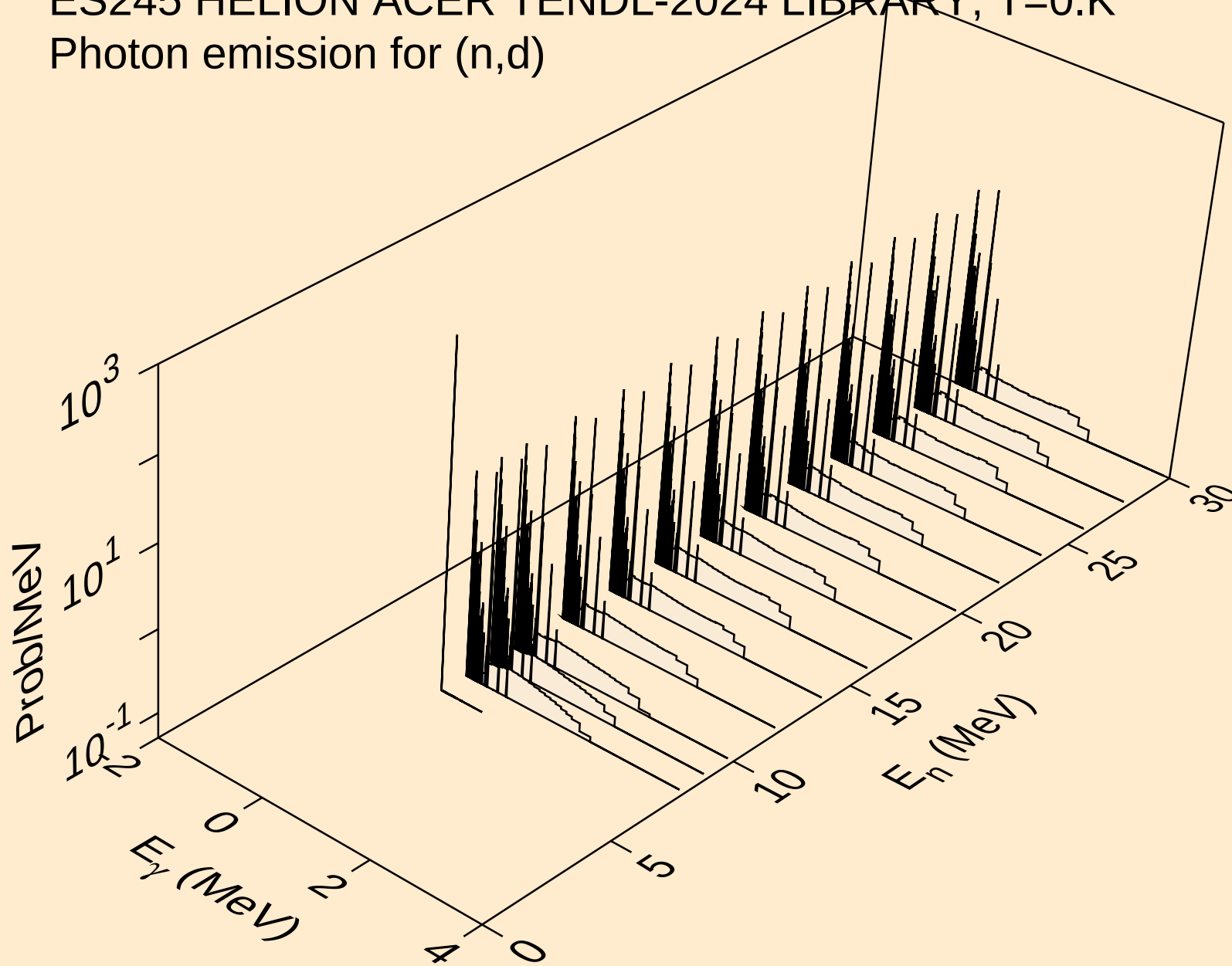


ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,p)

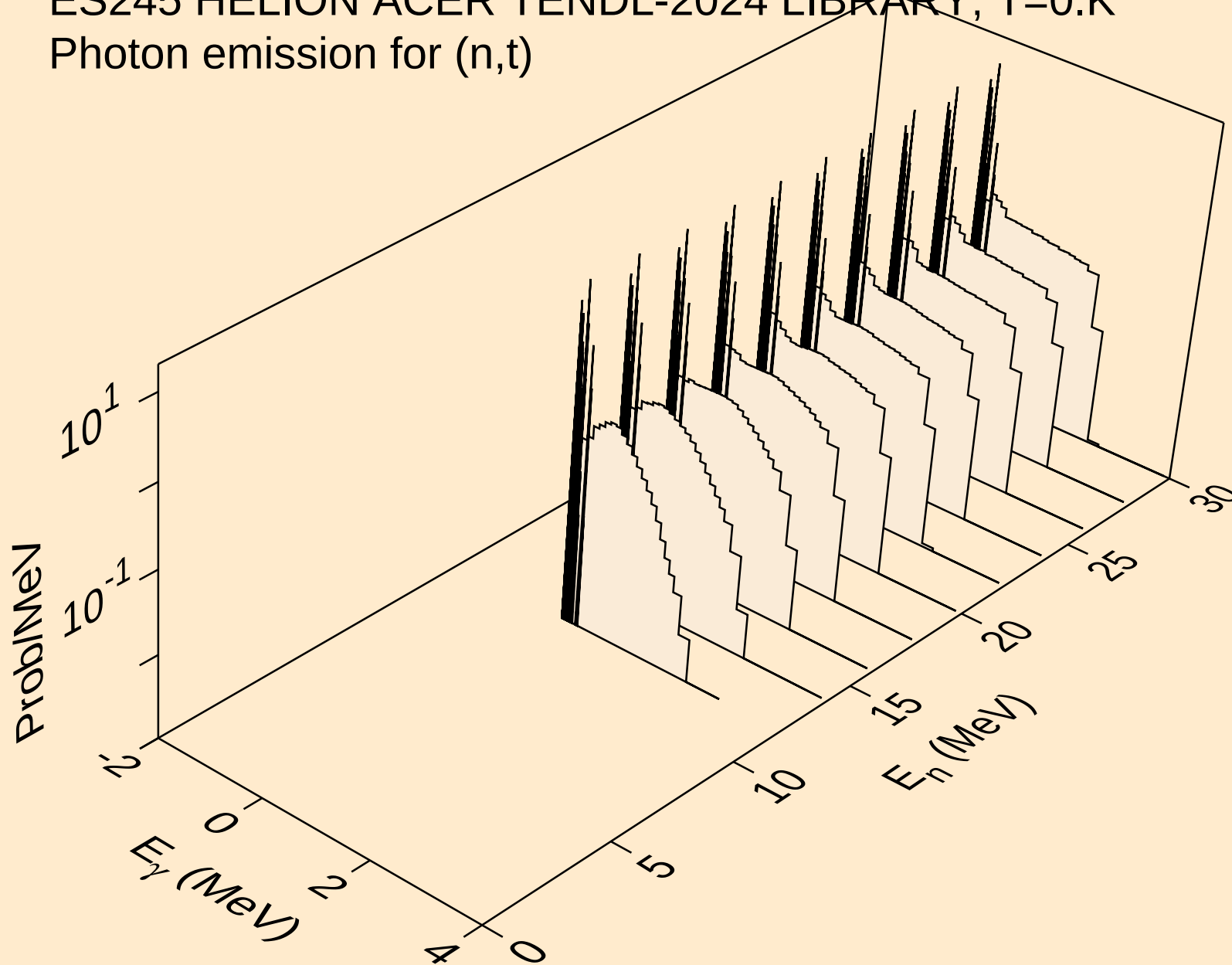


ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

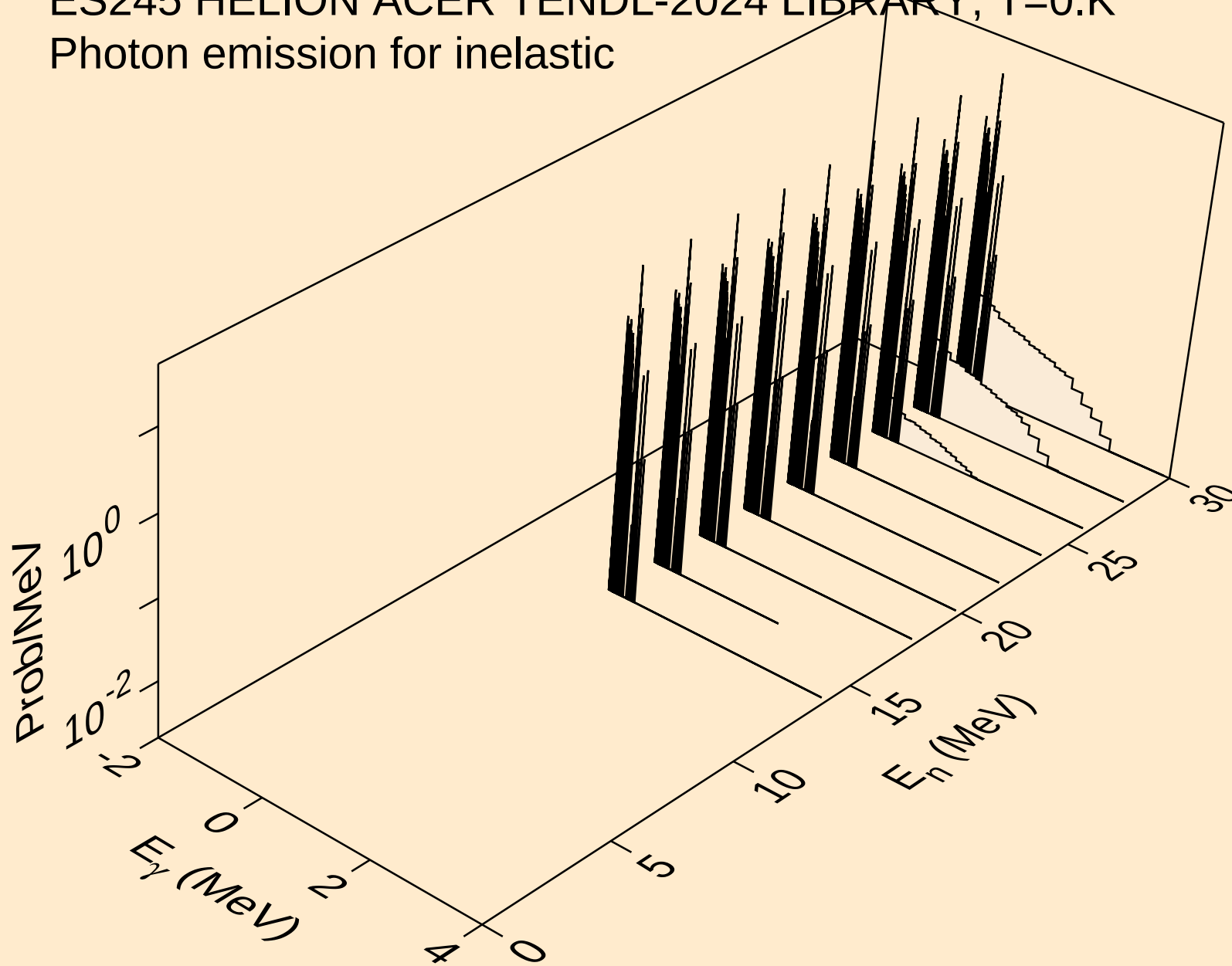


ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

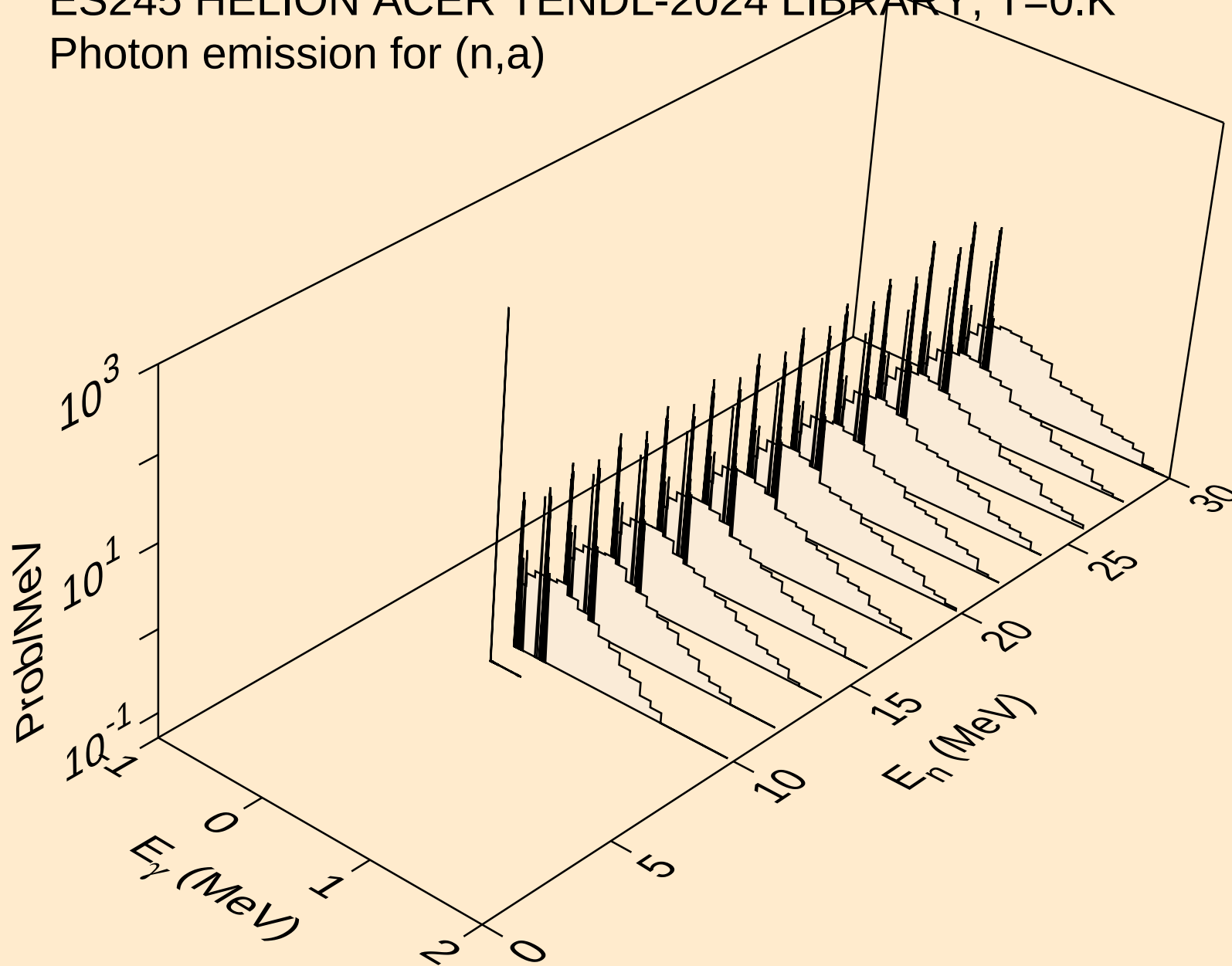
Photon emission for (n,t)



ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic

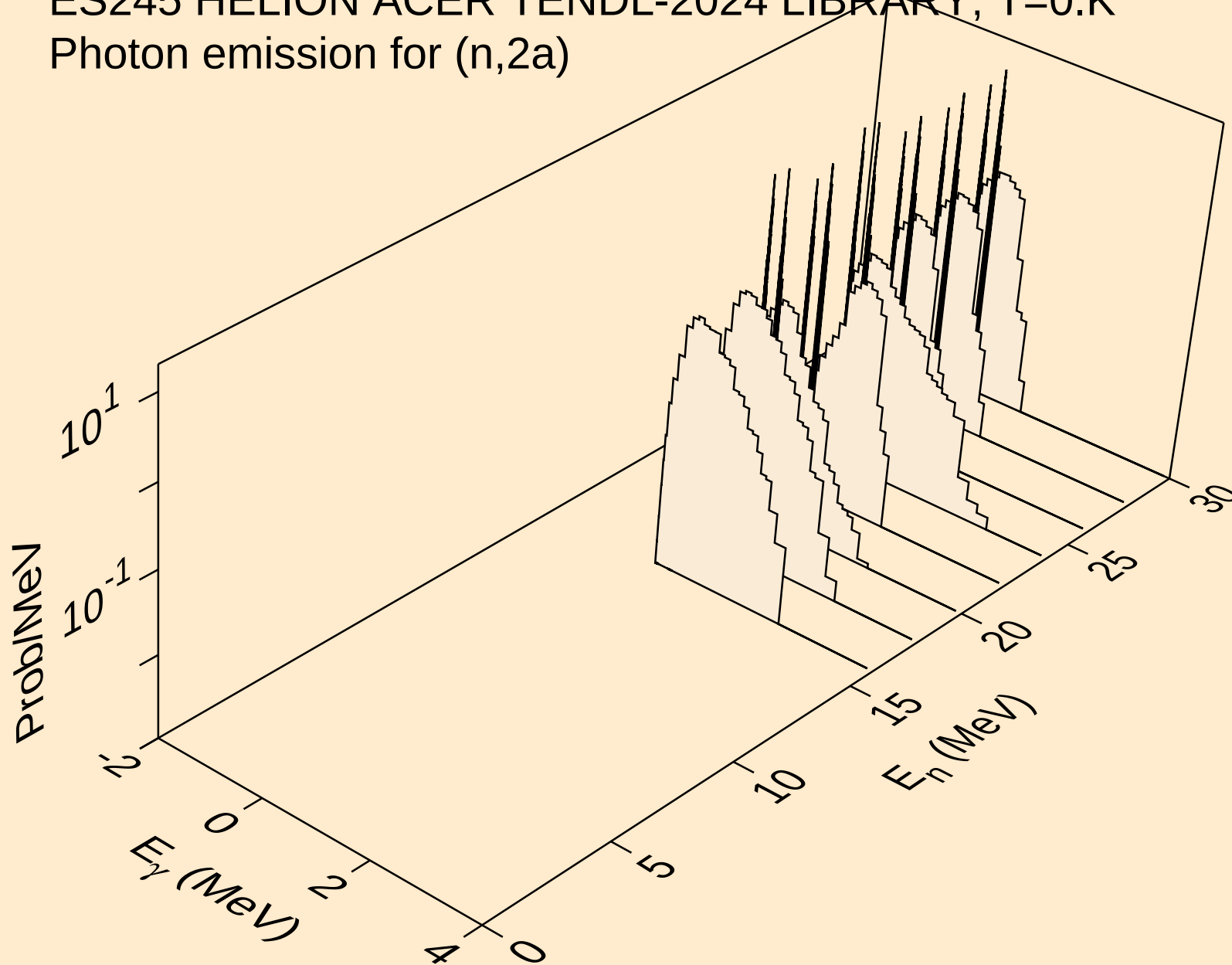


ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

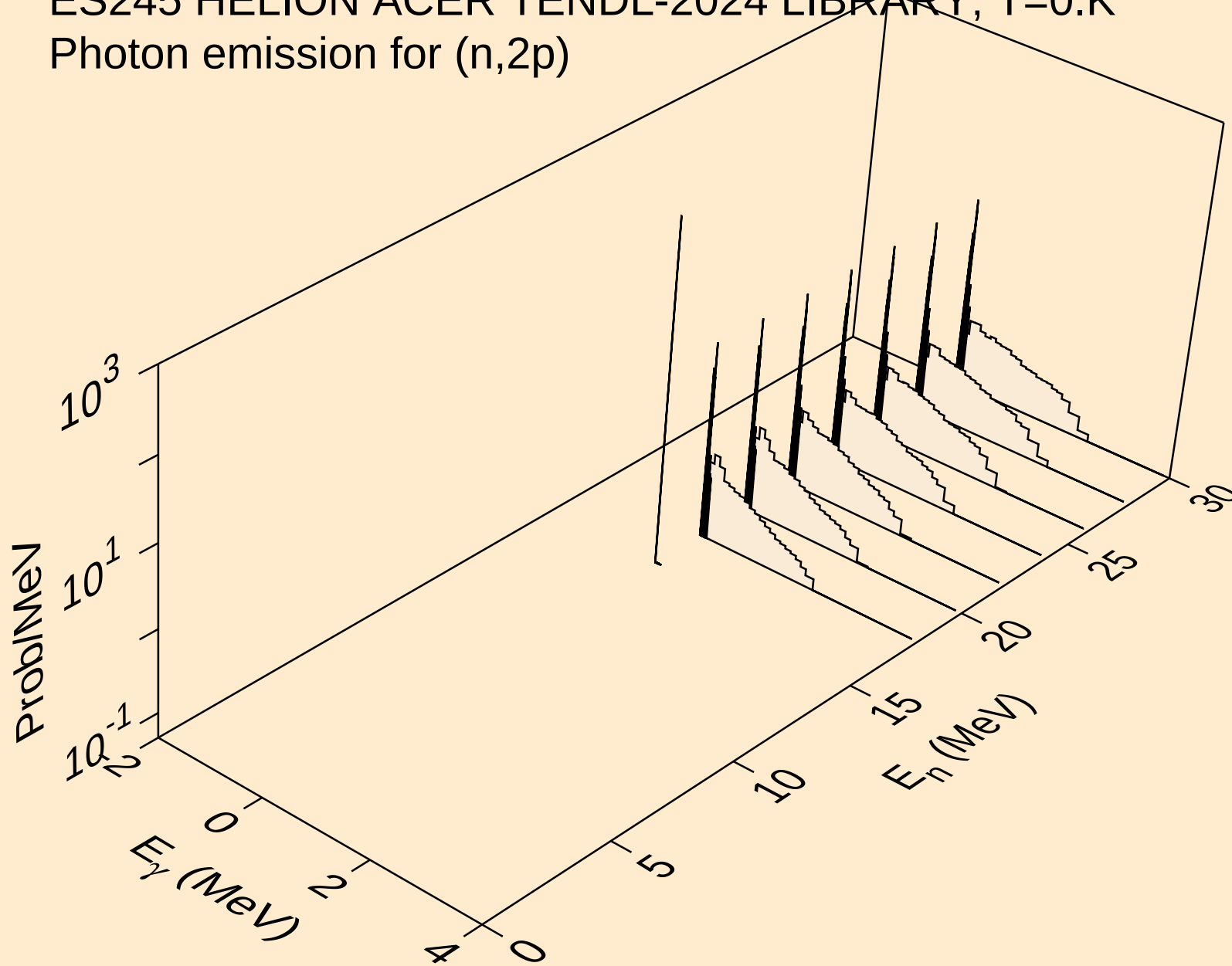


ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2a)

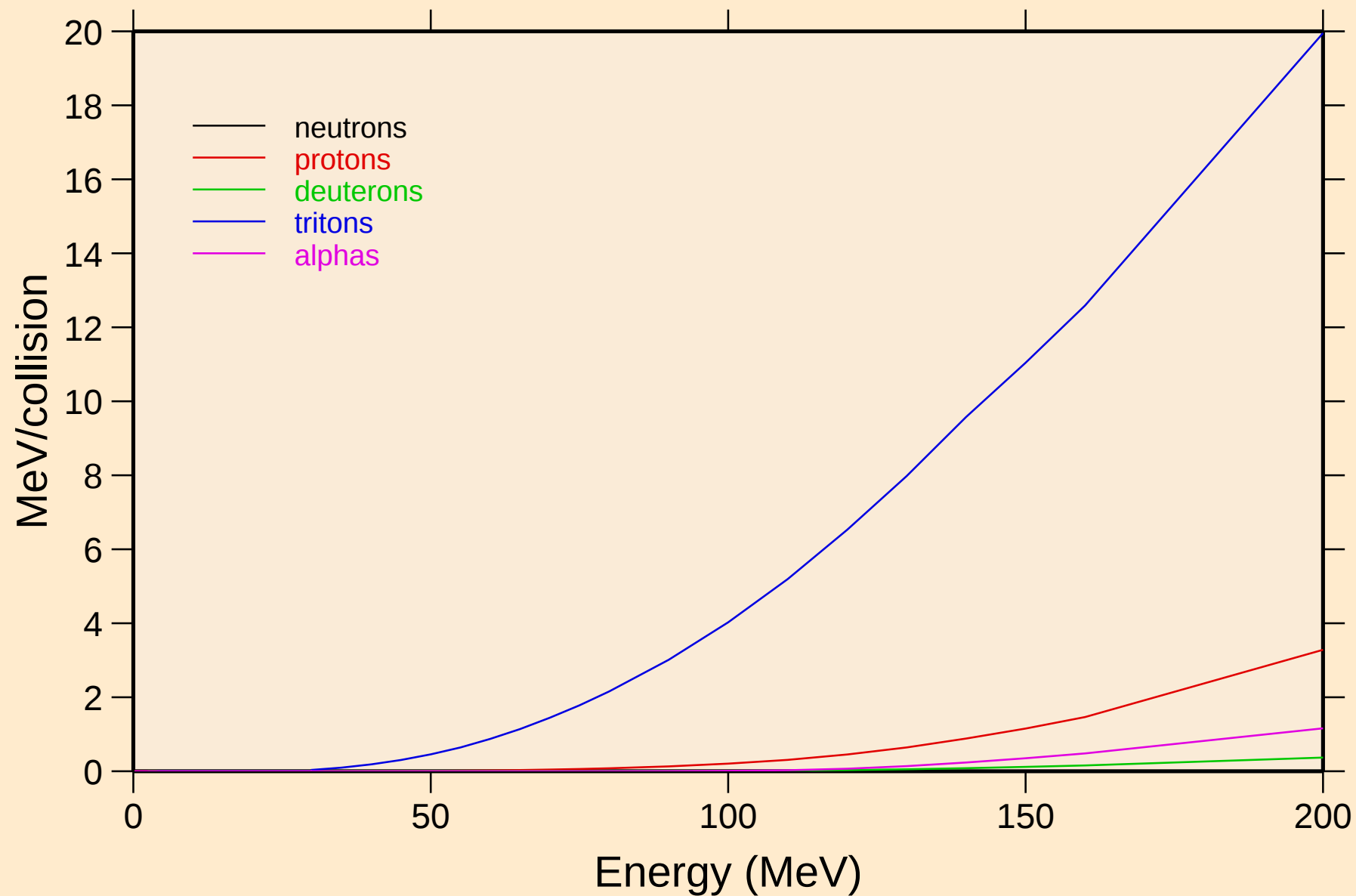


ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



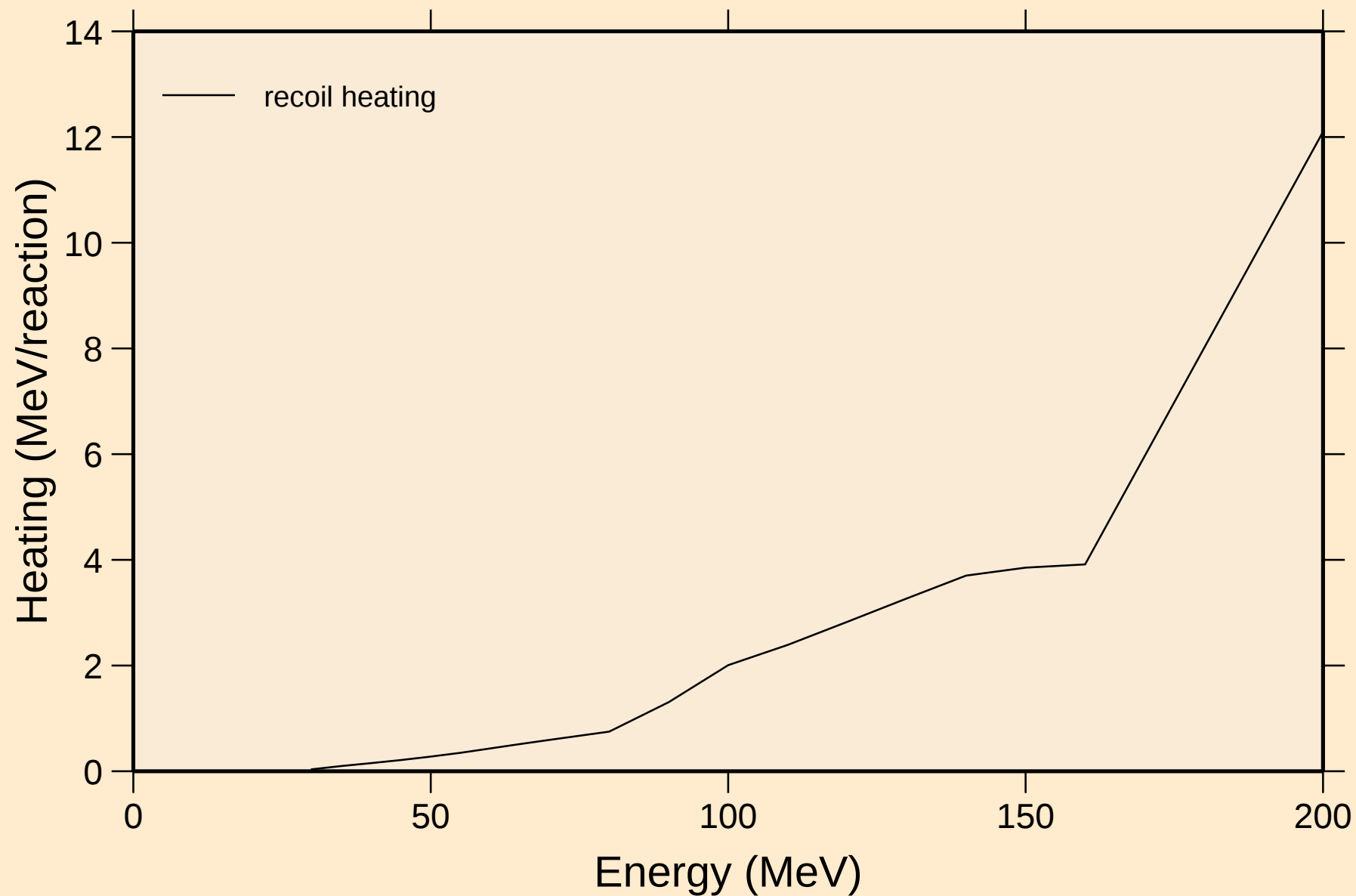
# ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



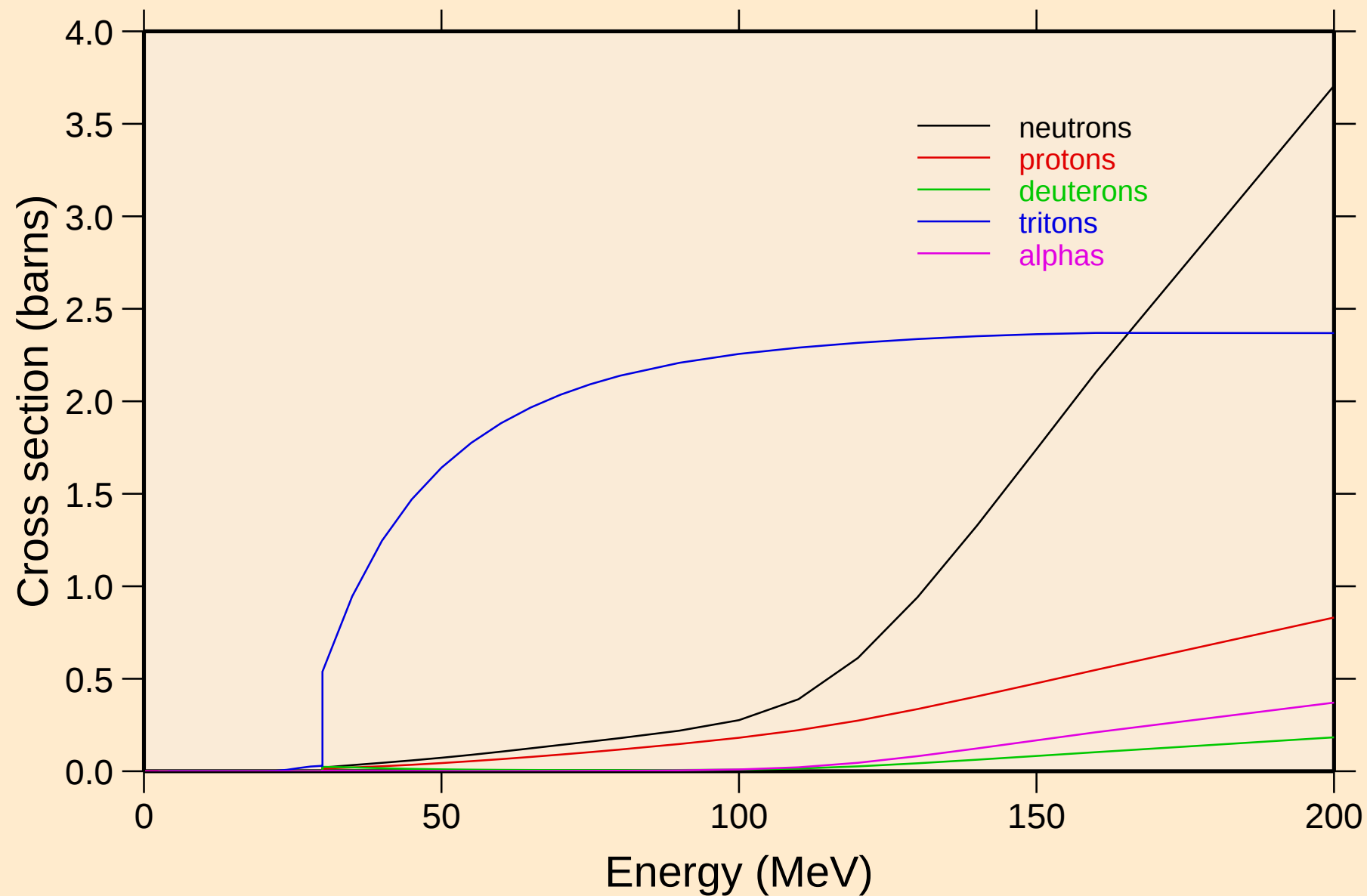
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Recoil Heating

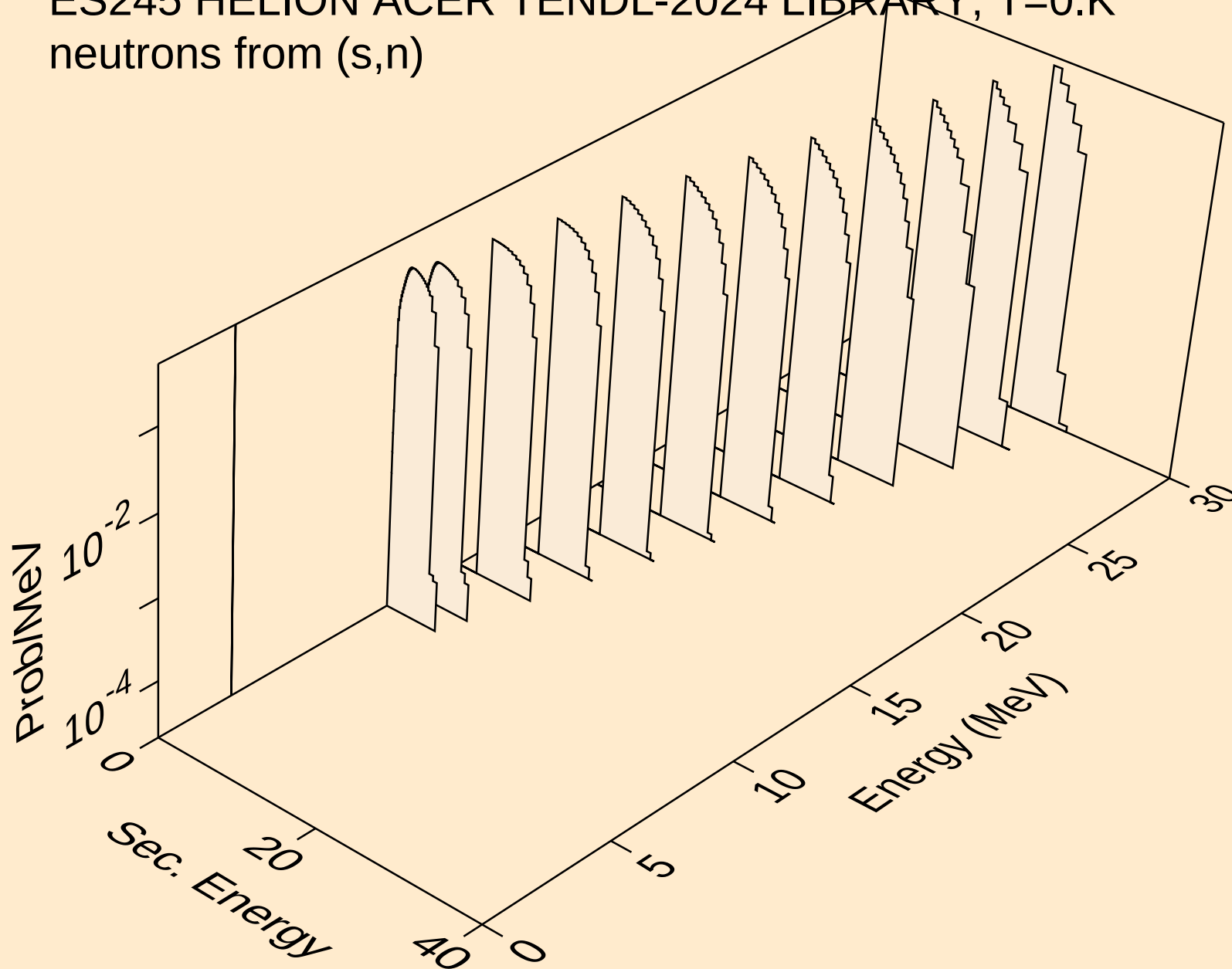


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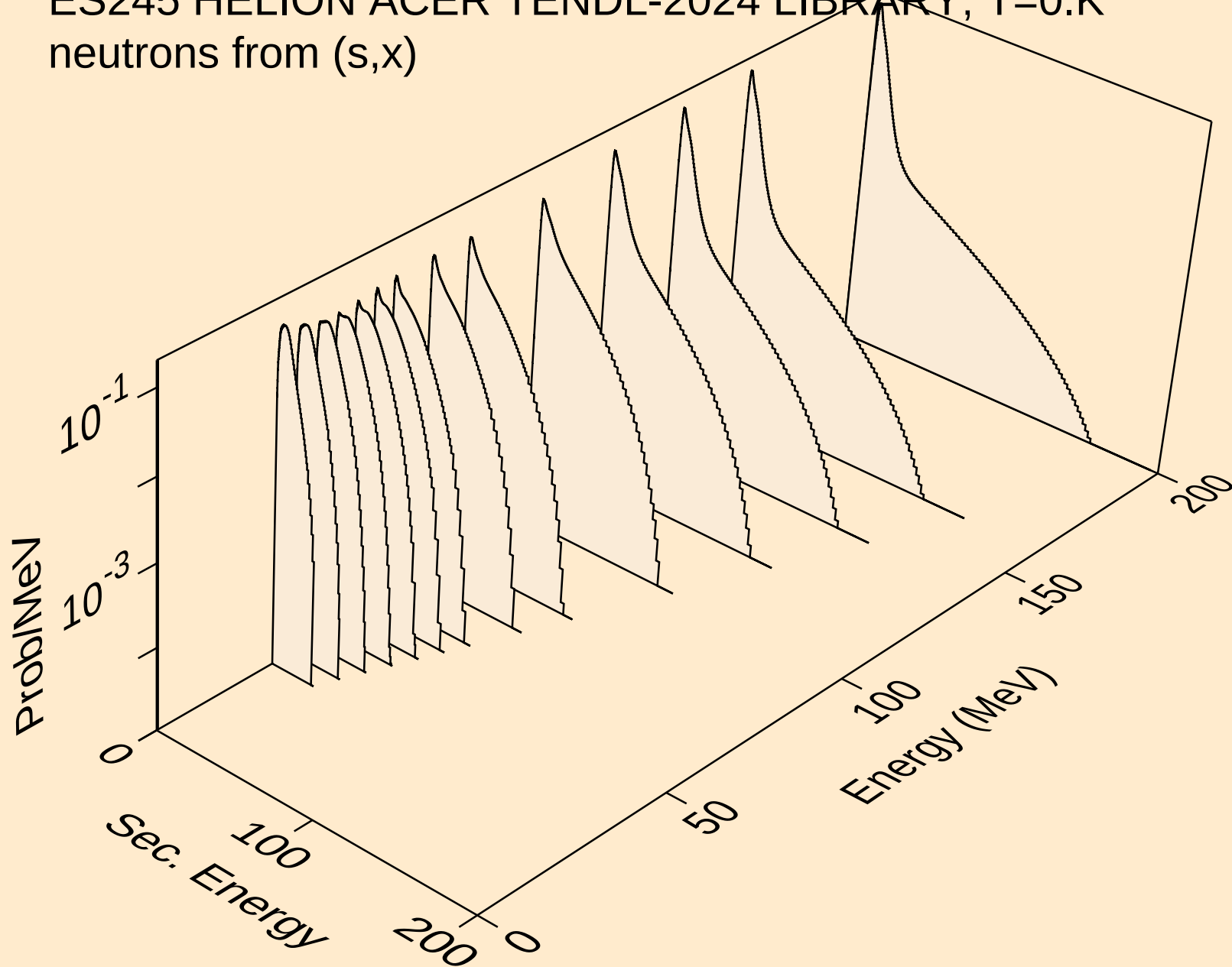
## Particle production cross sections



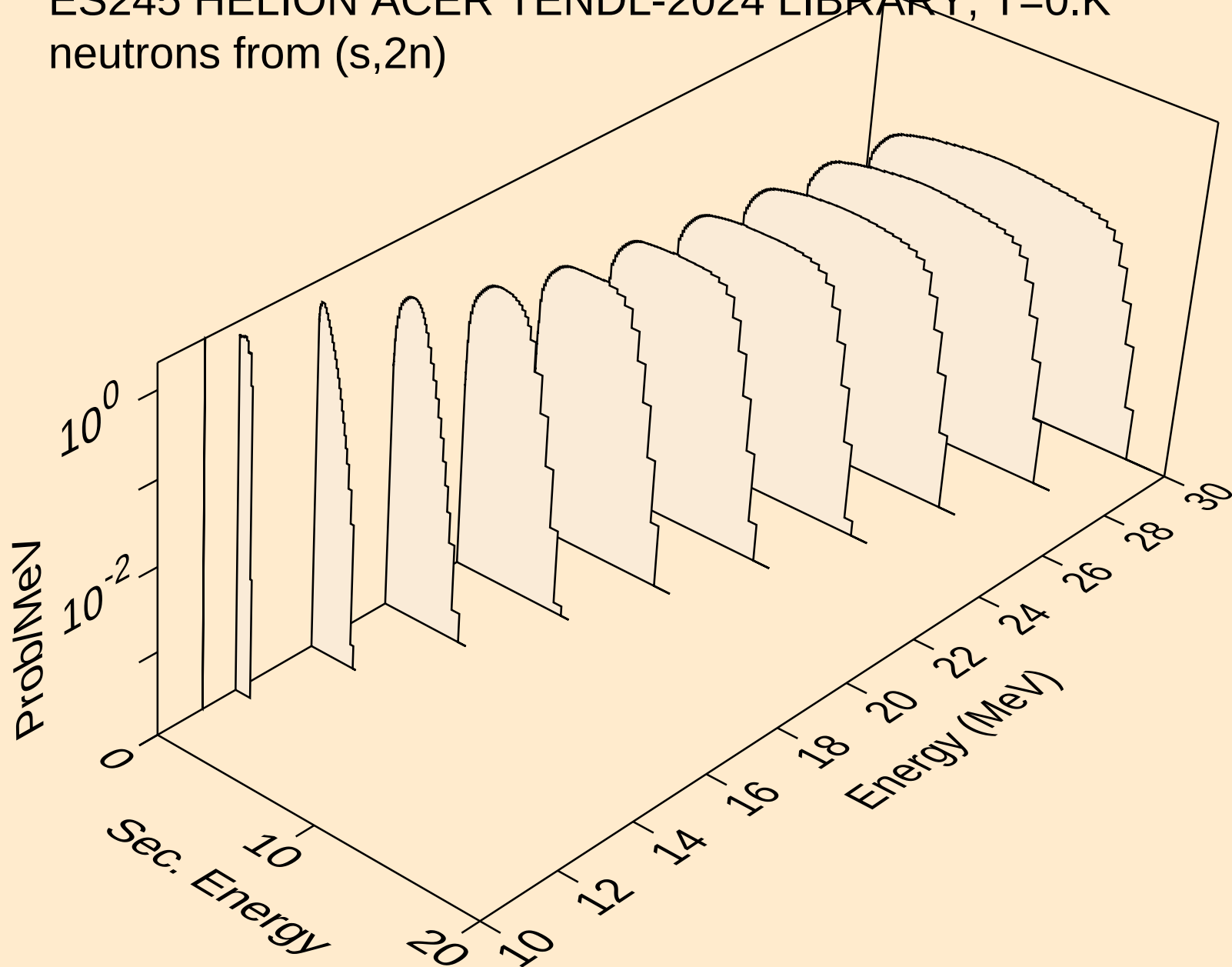
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



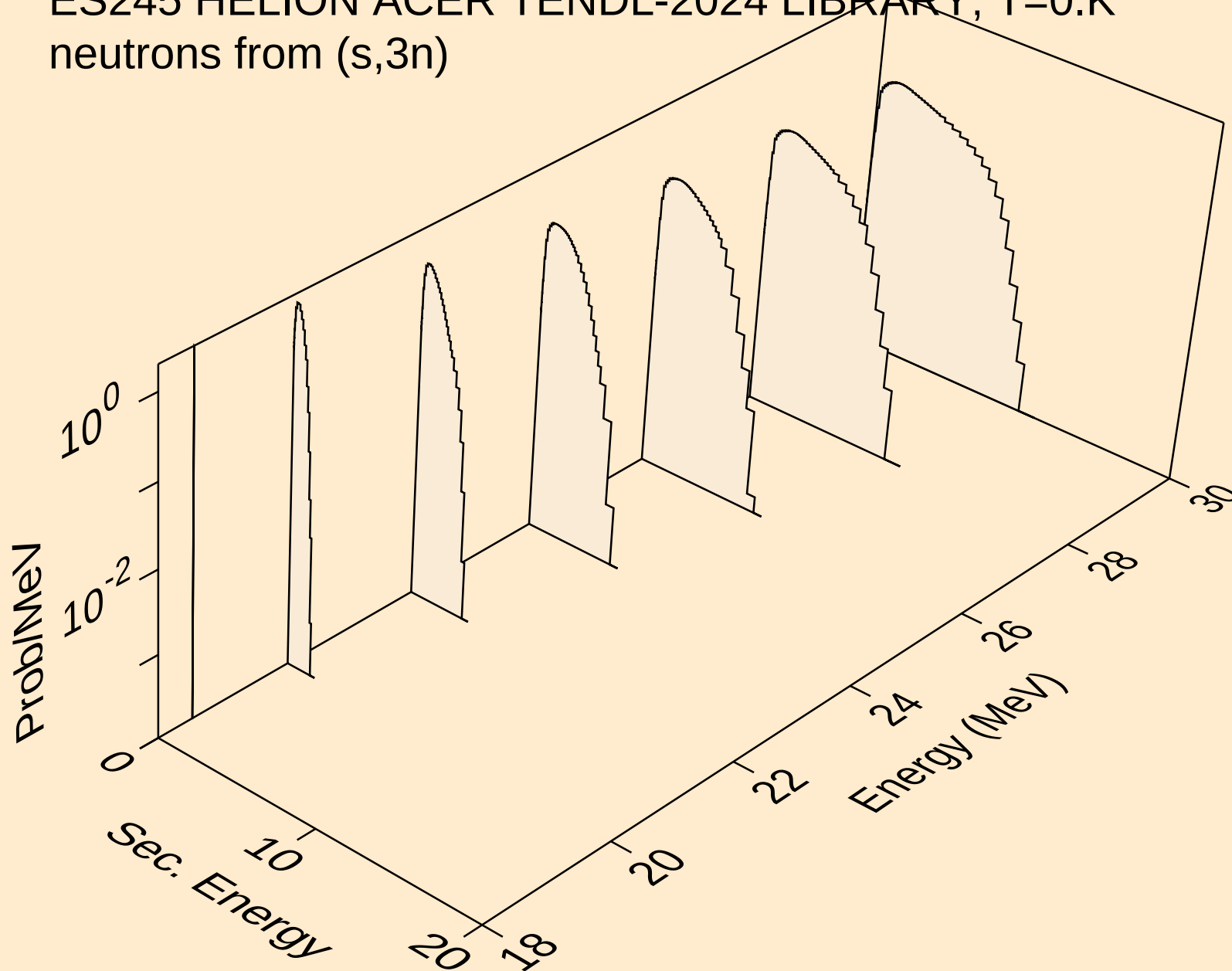
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neutrons from (s,x)



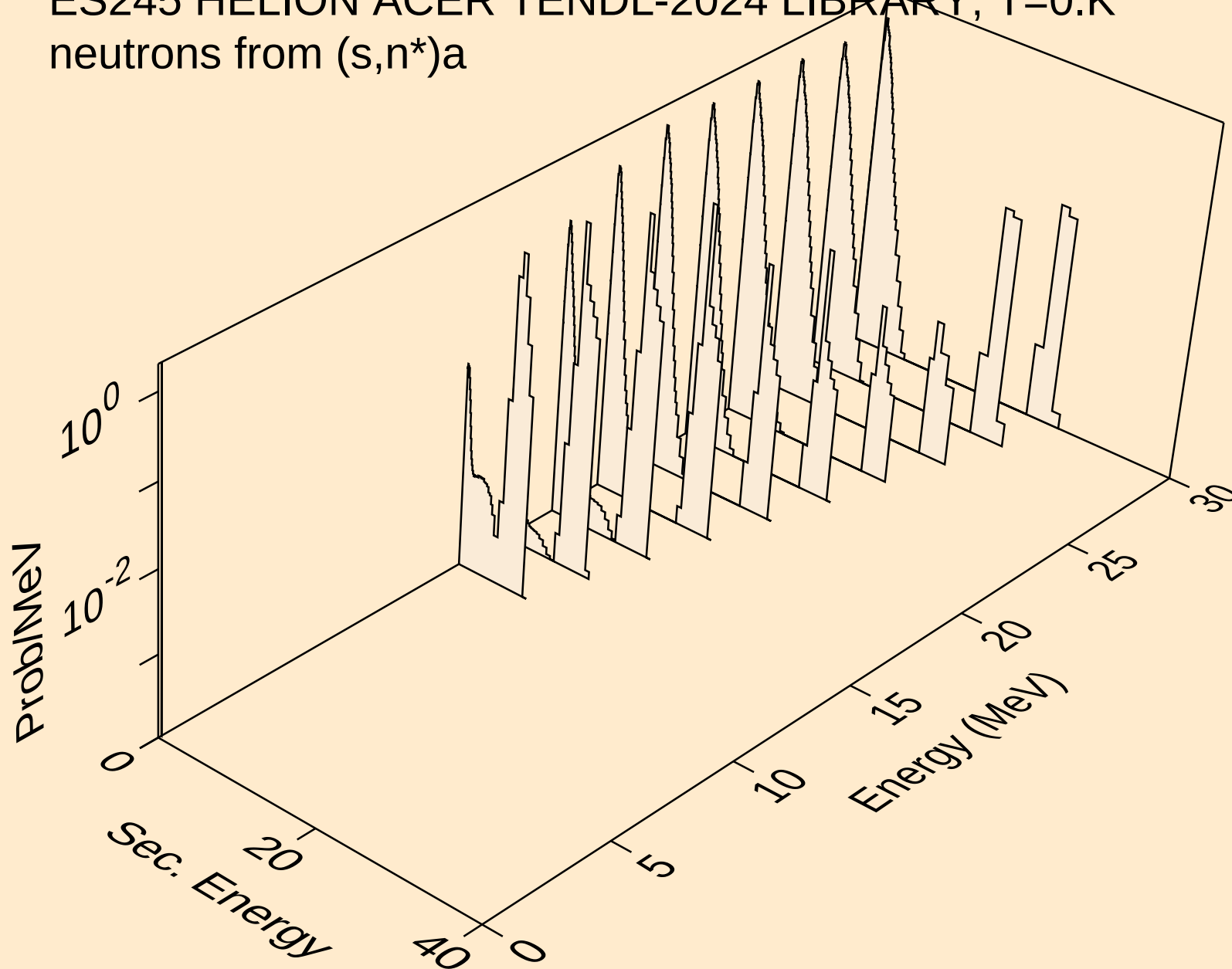
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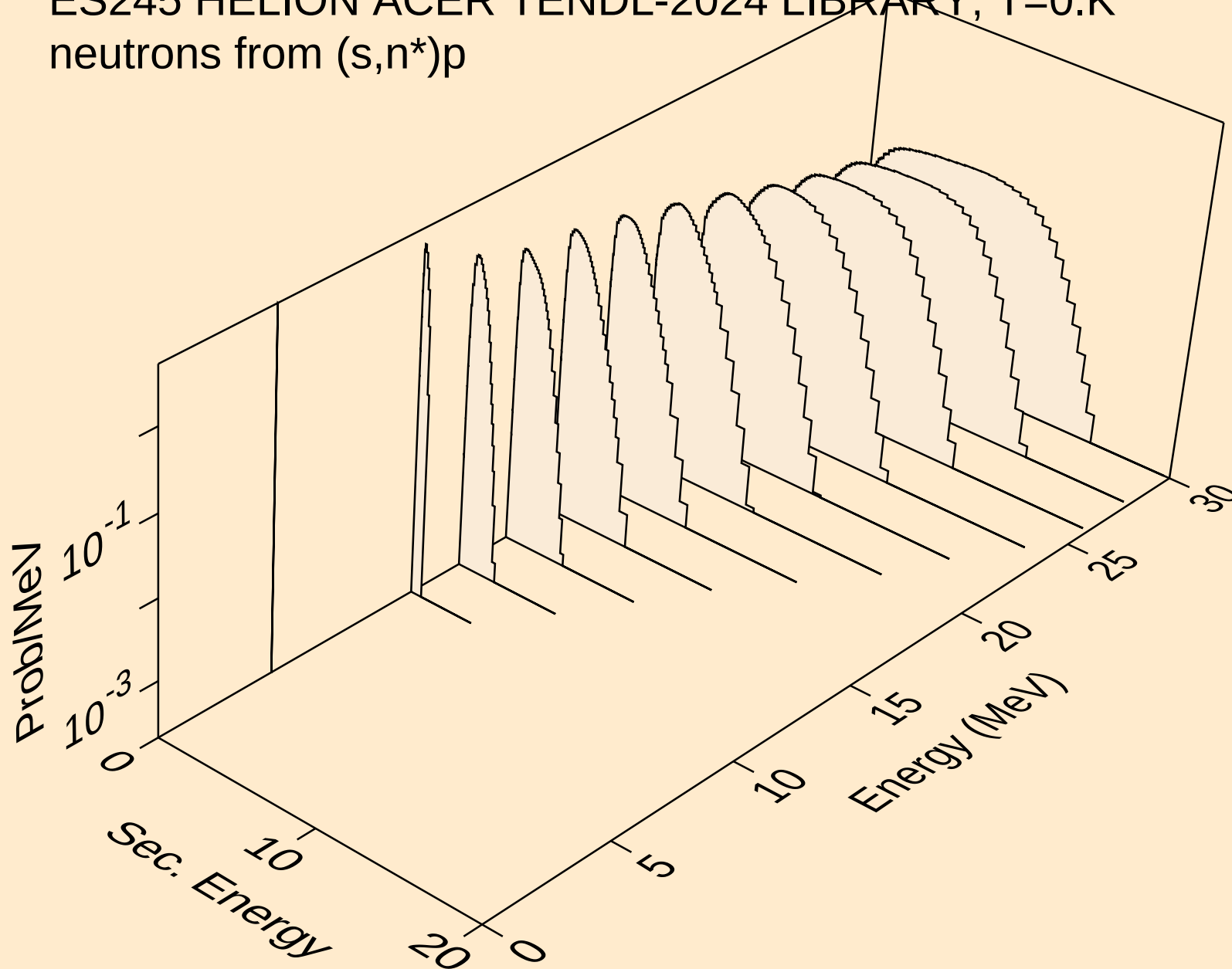
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neutrons from (s,3n)



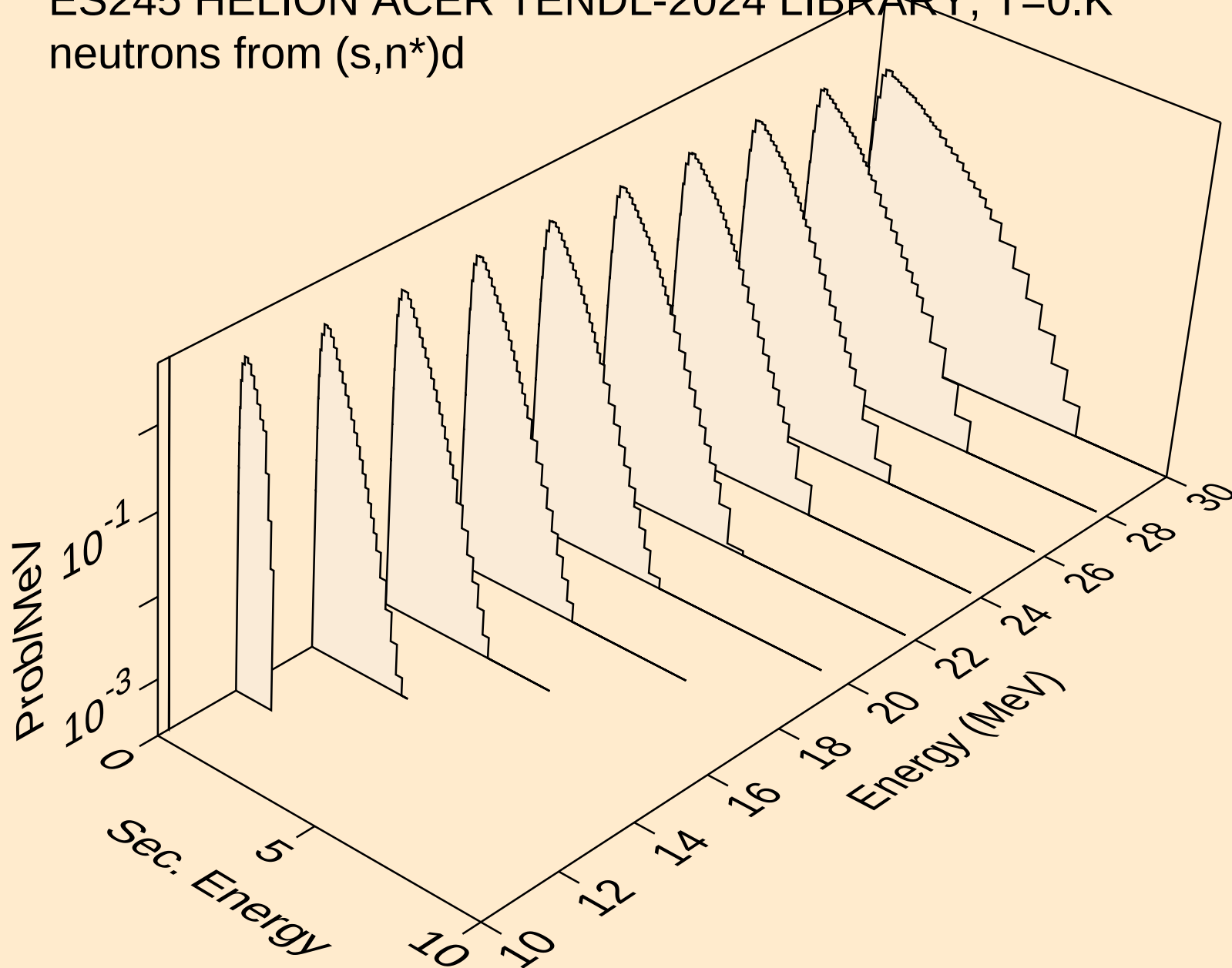
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)a



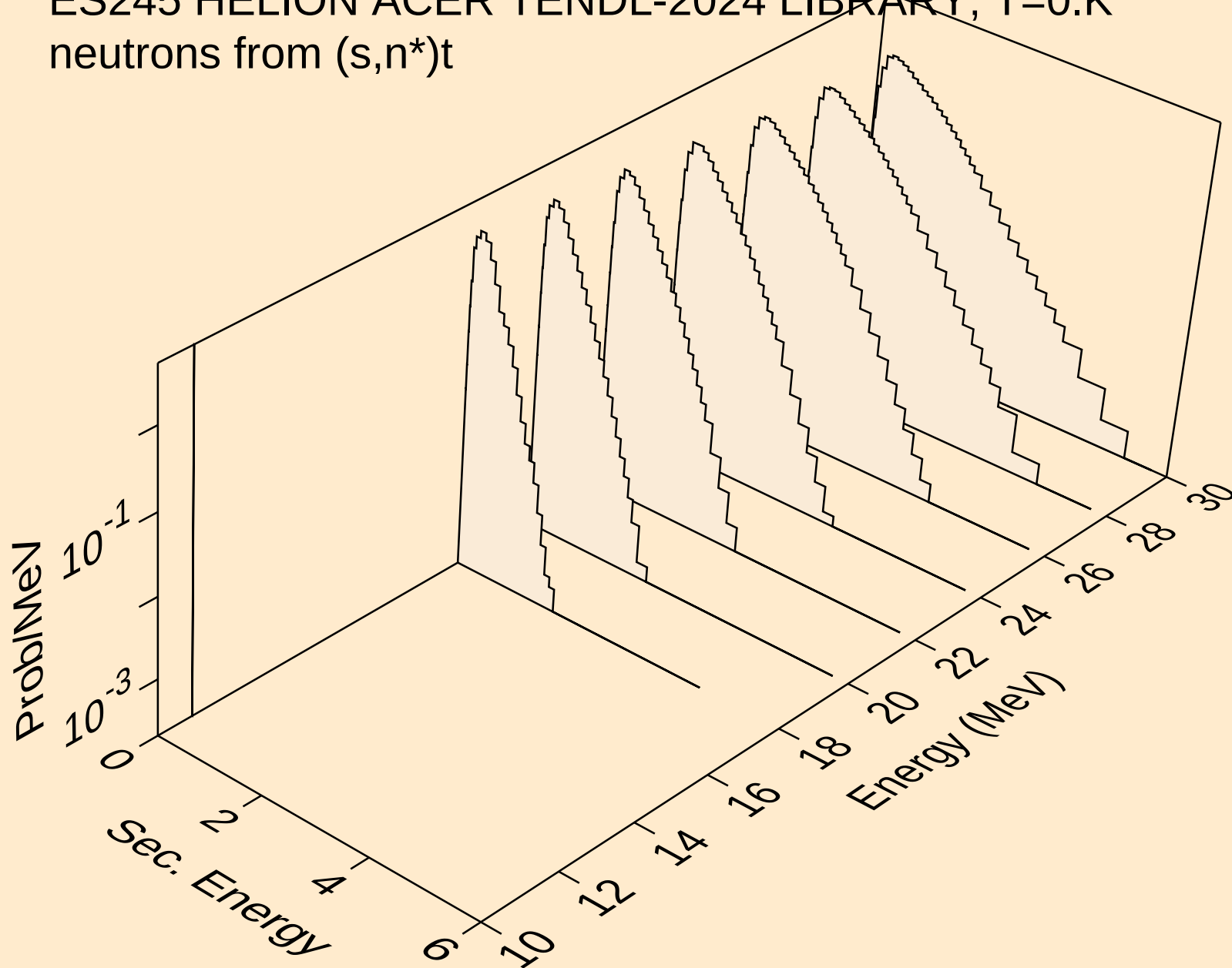
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neutrons from (s,n\*)p



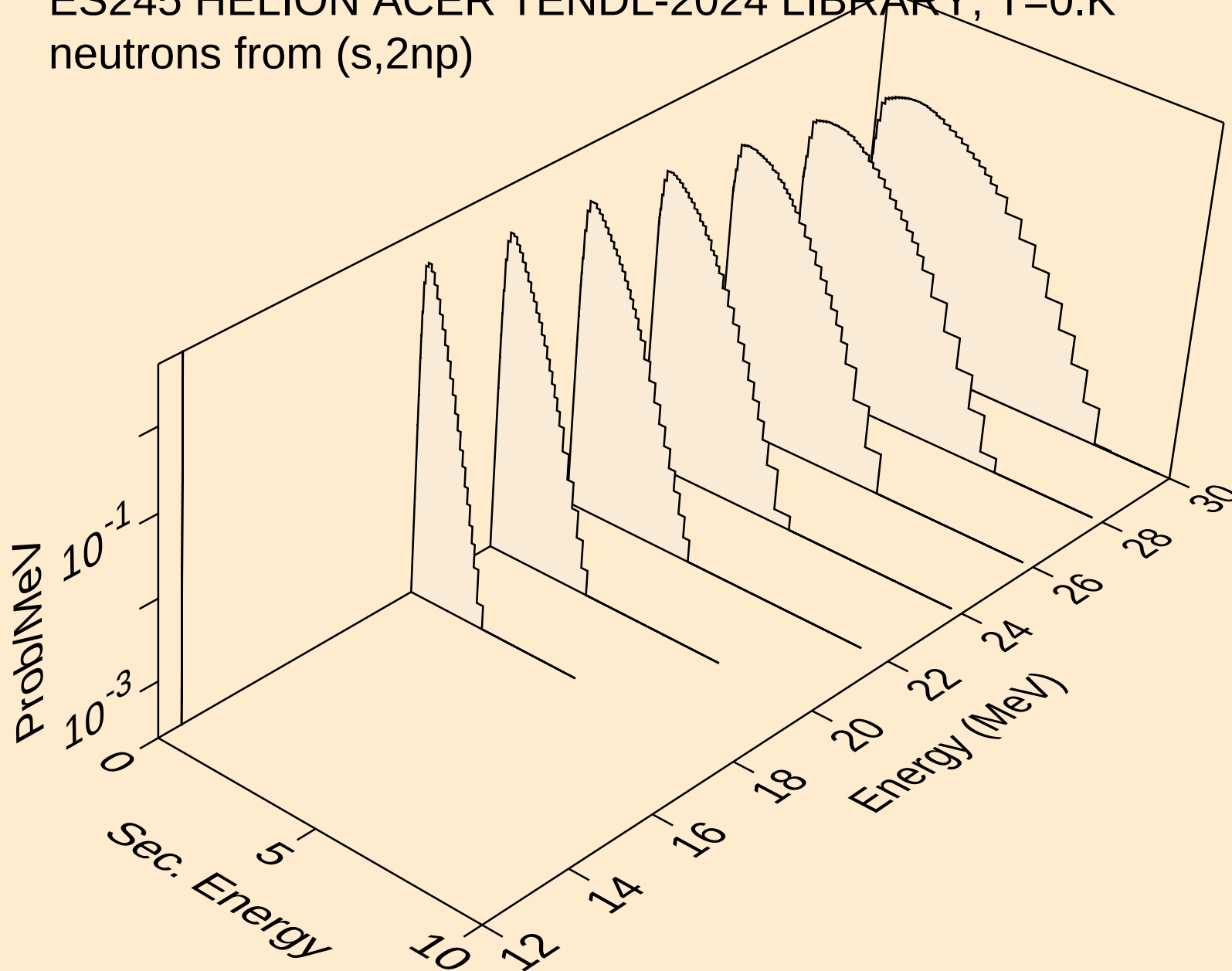
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neutrons from (s,n\*)d



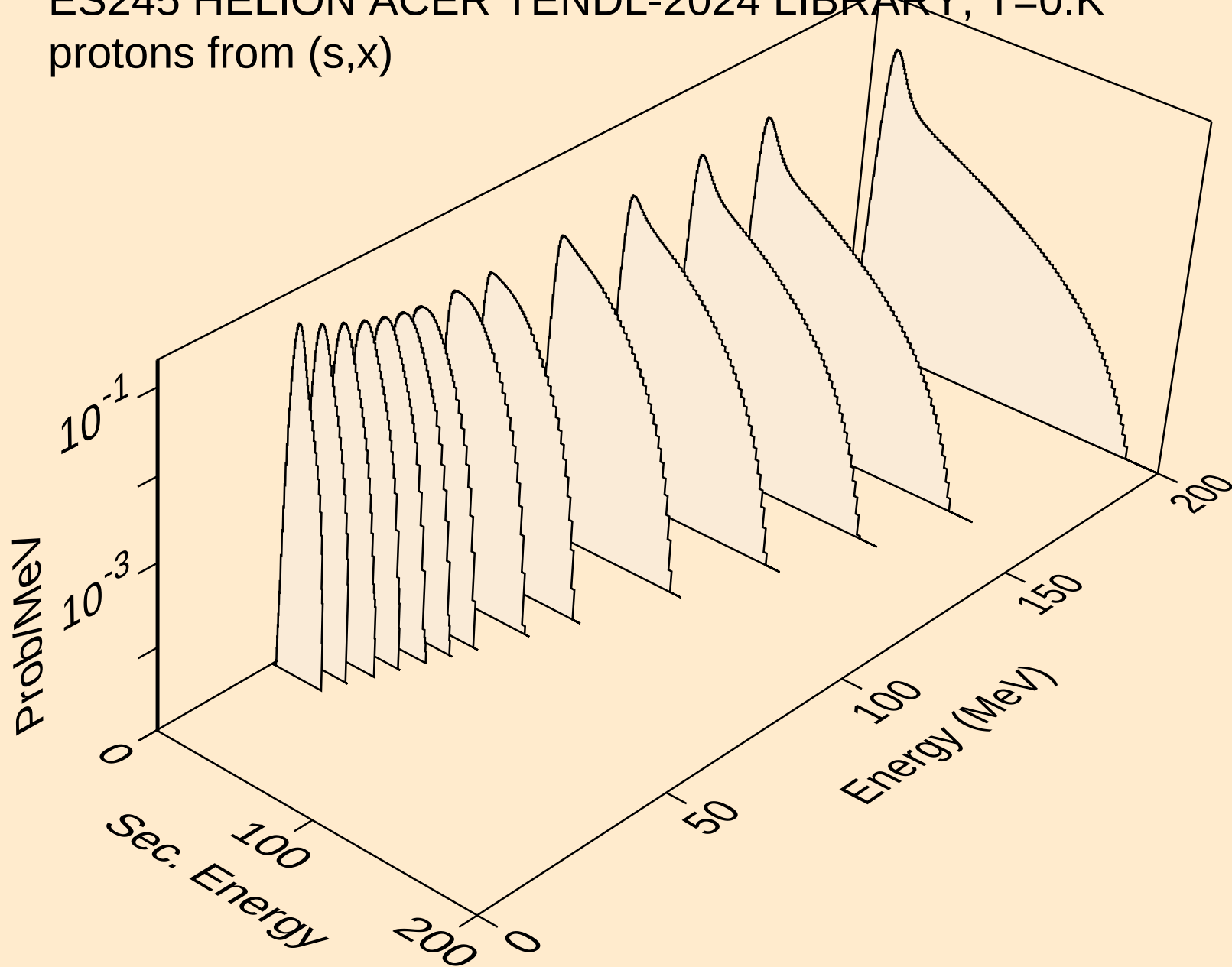
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neutrons from (s,n\*)t



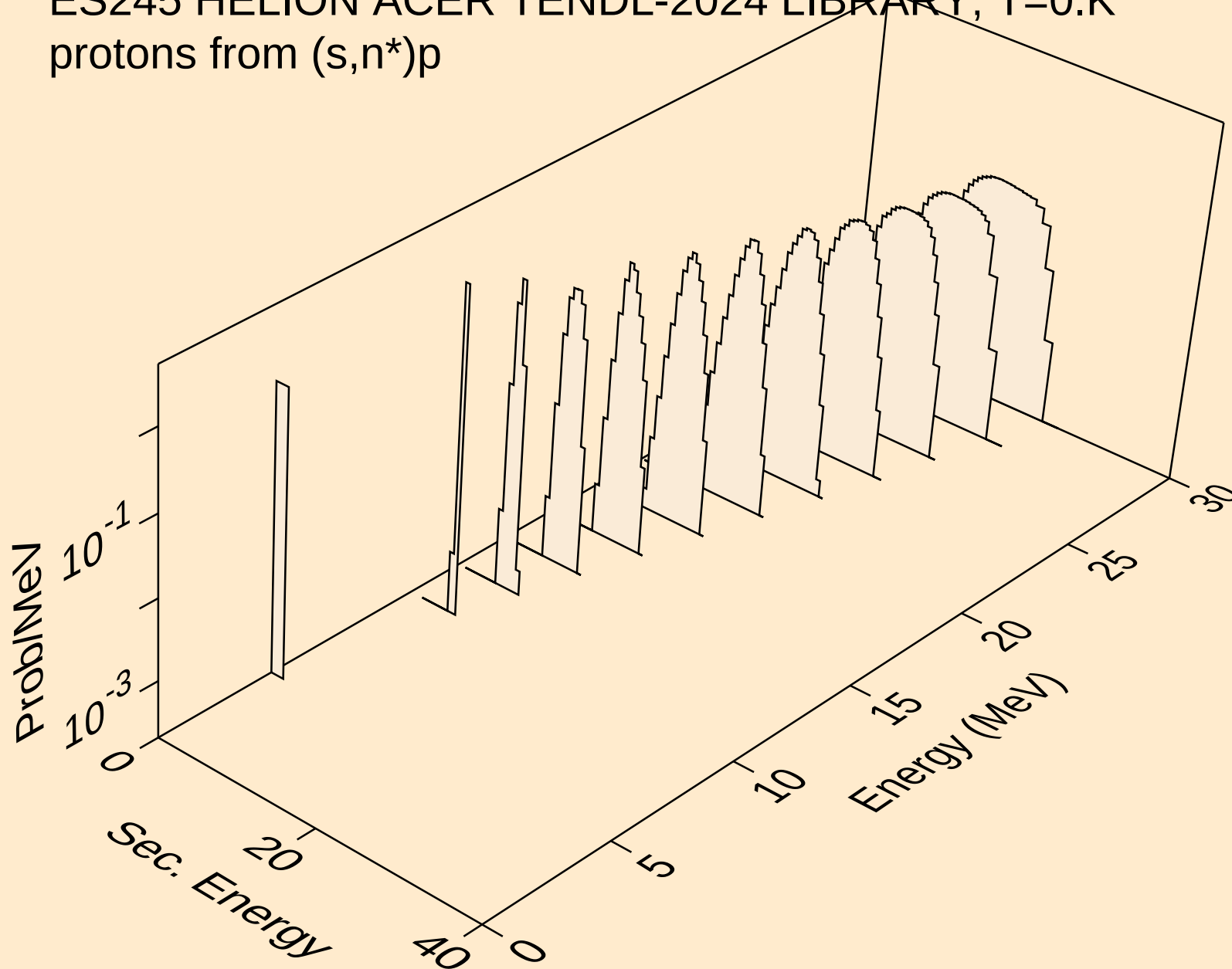
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neutrons from (s,2np)



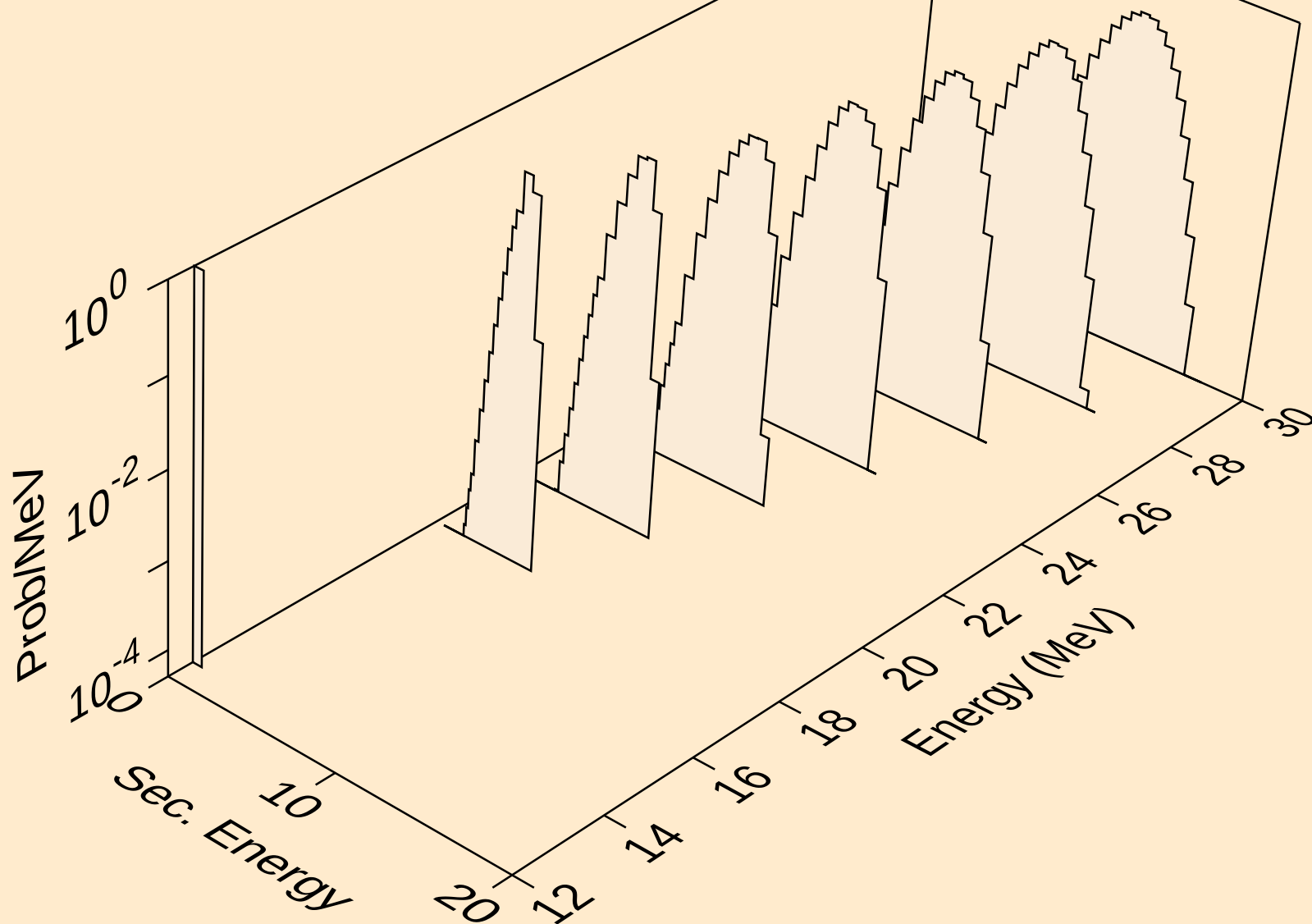
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protons from (s,x)



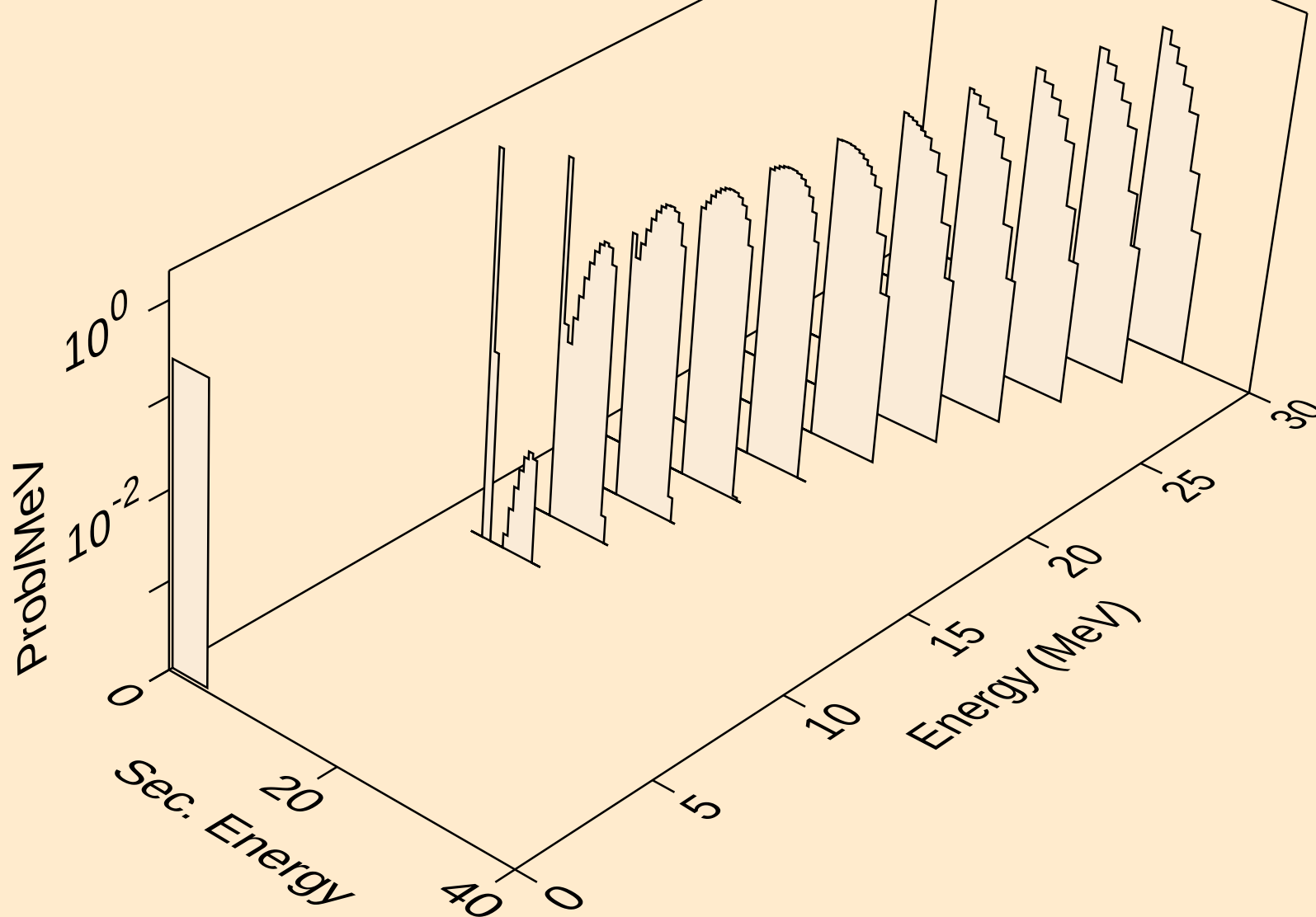
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protons from (s,n\*)p



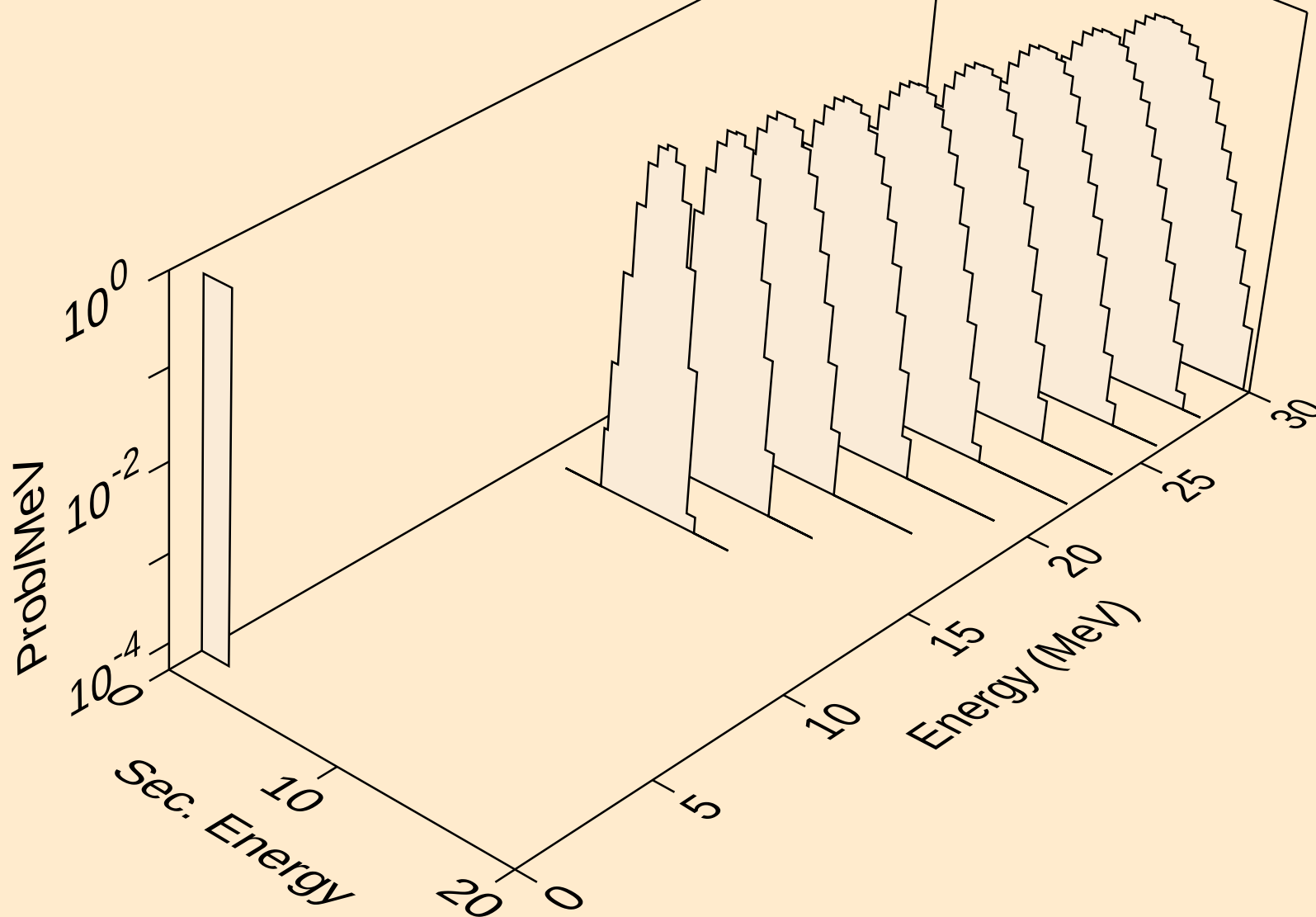
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protons from (s,2np)



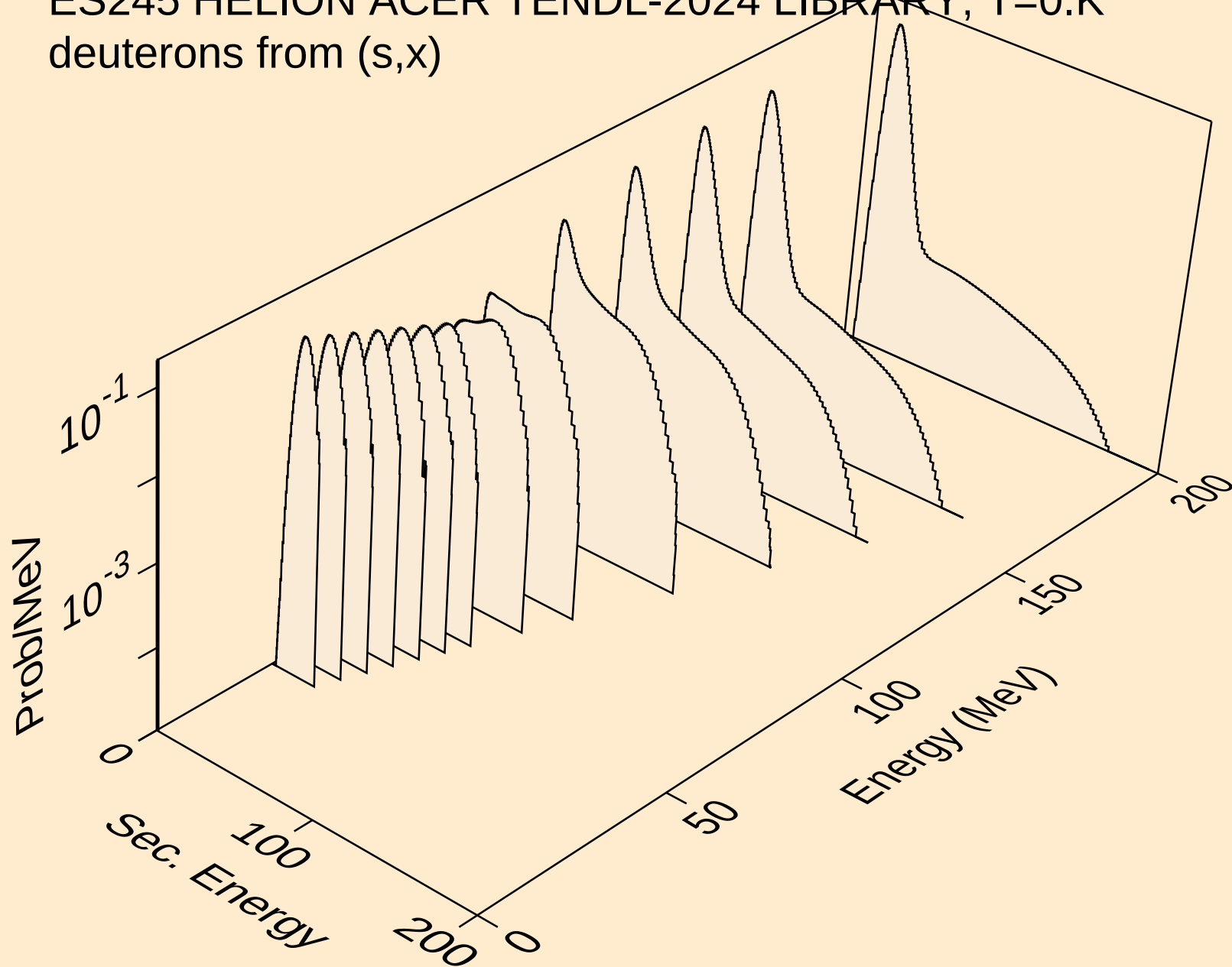
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protons from (s,p)



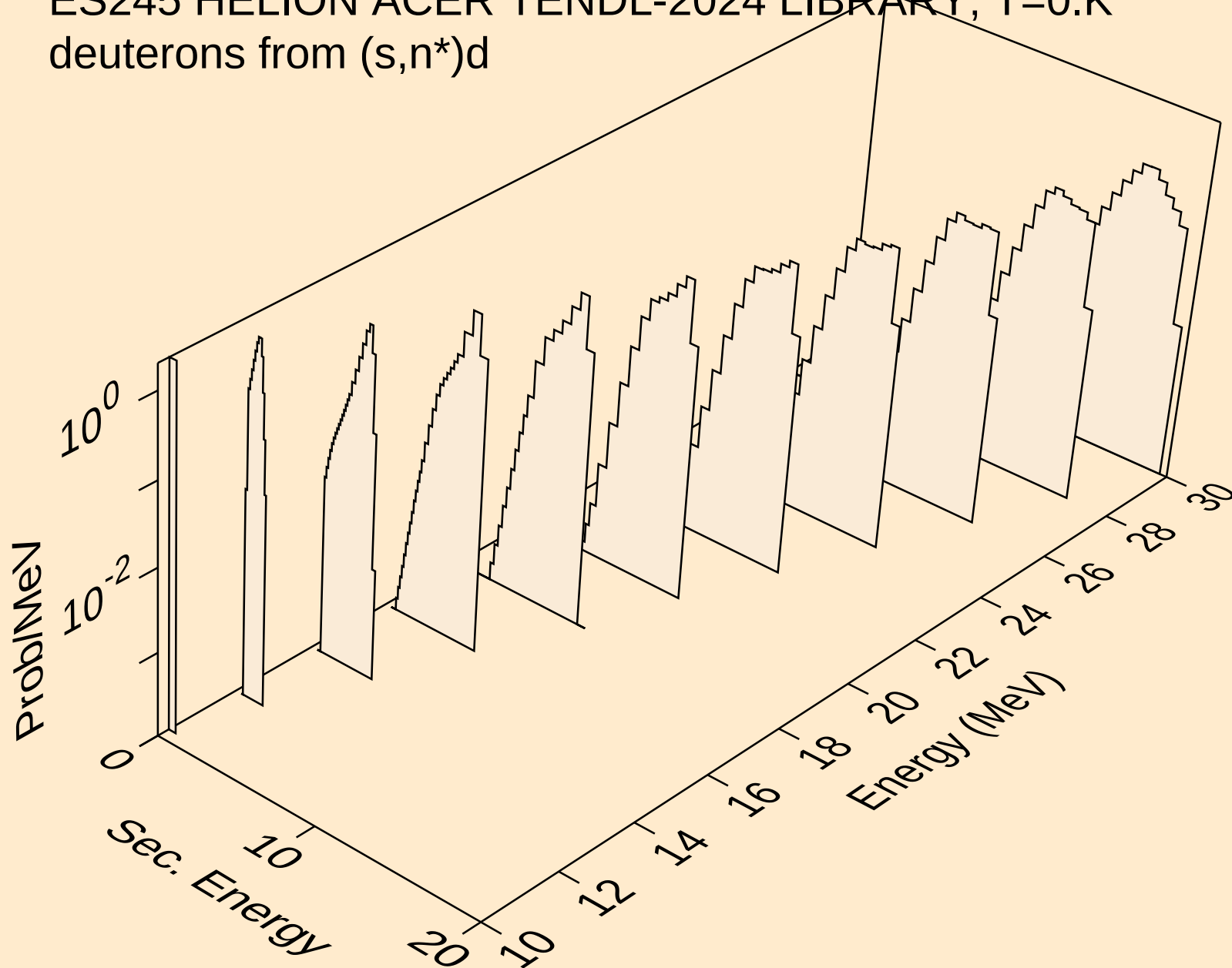
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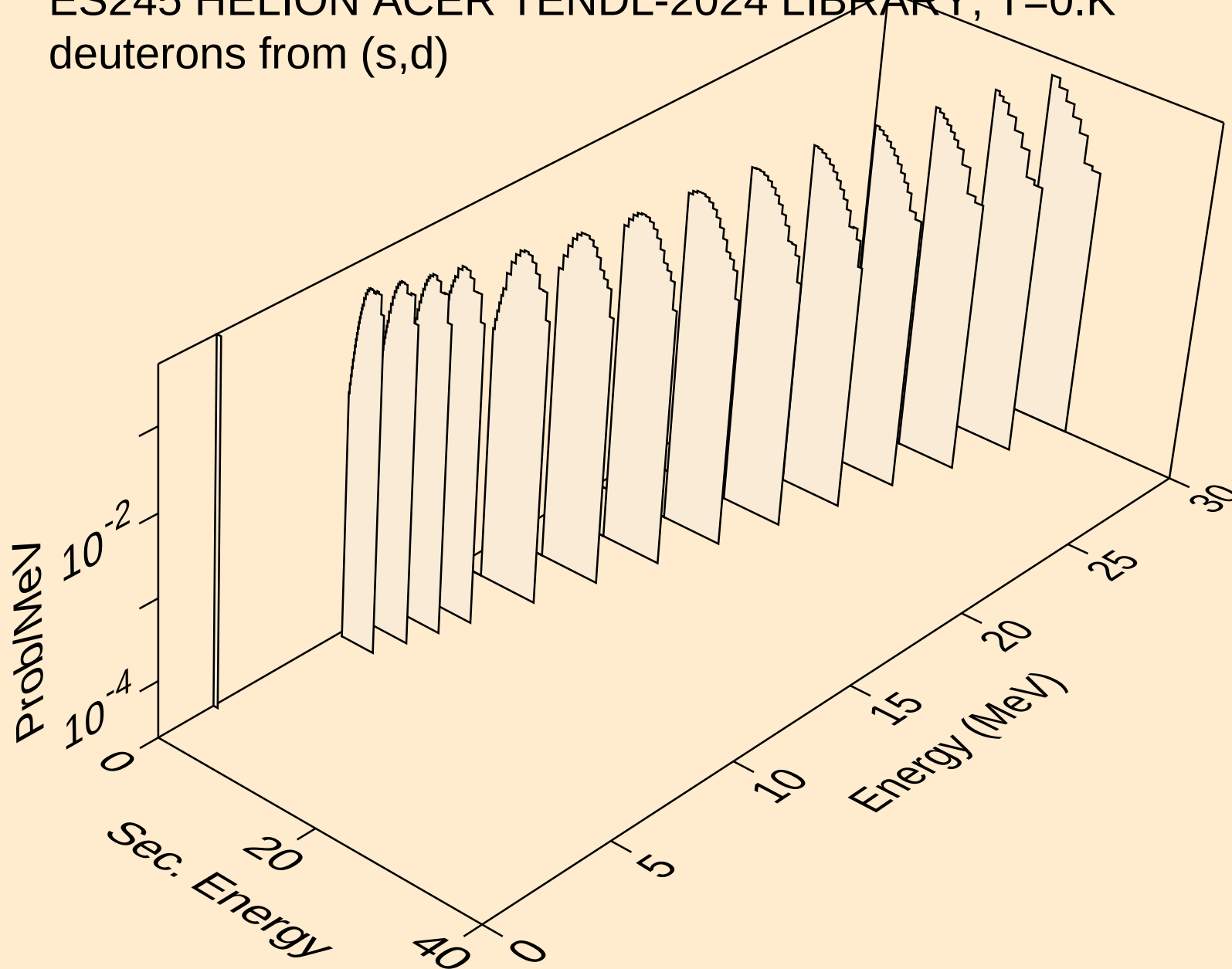
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,x)



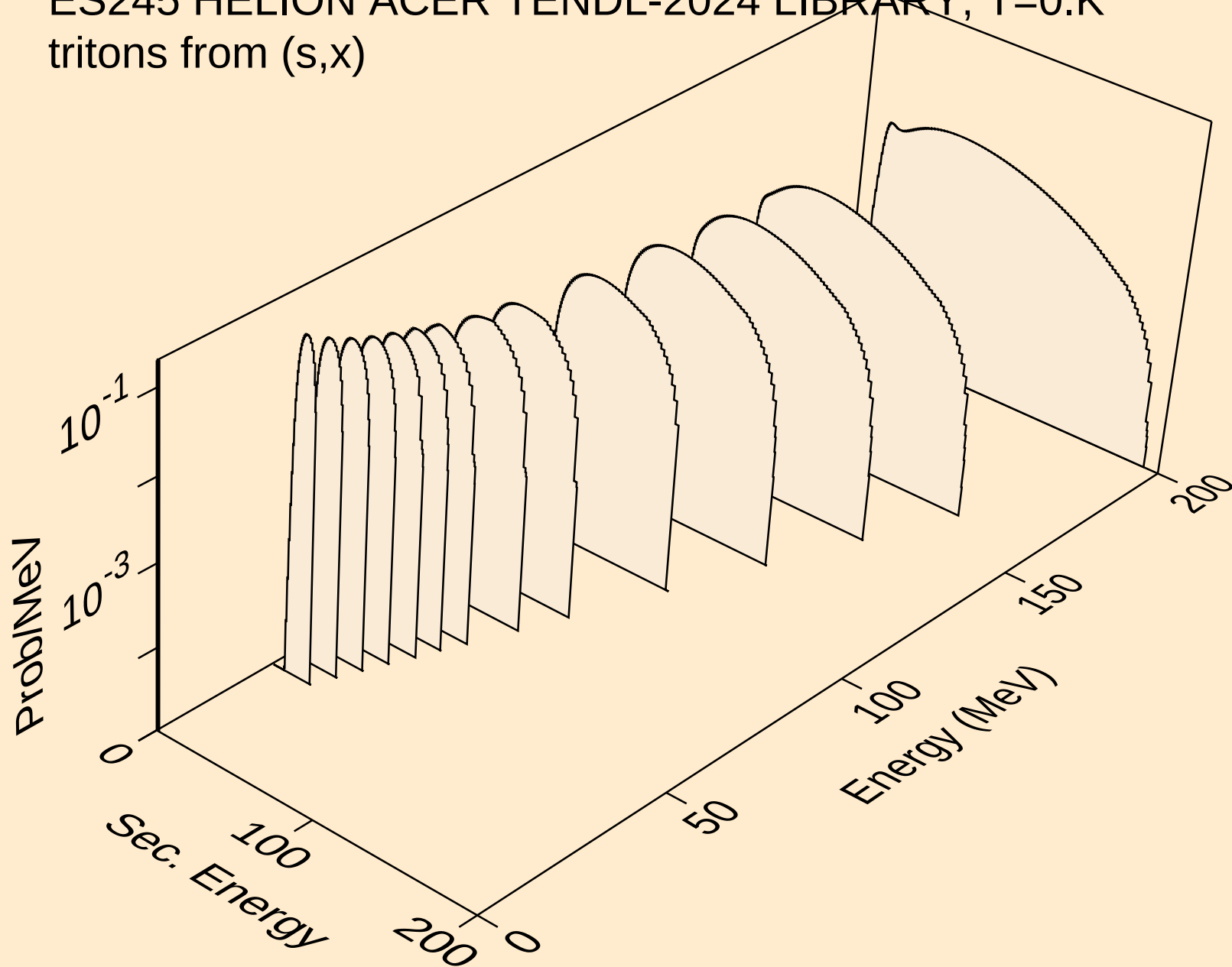
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,n\*)d



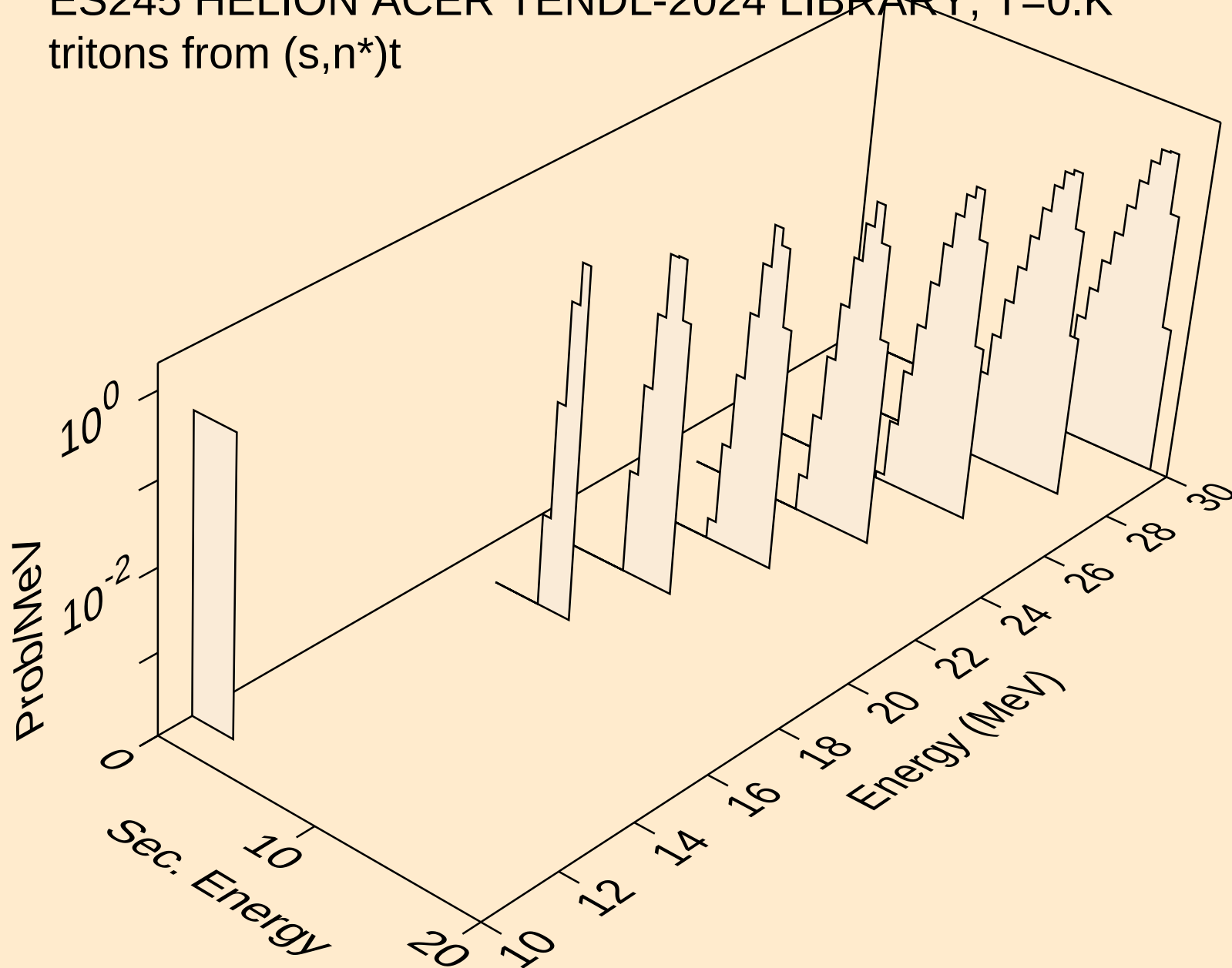
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,d)



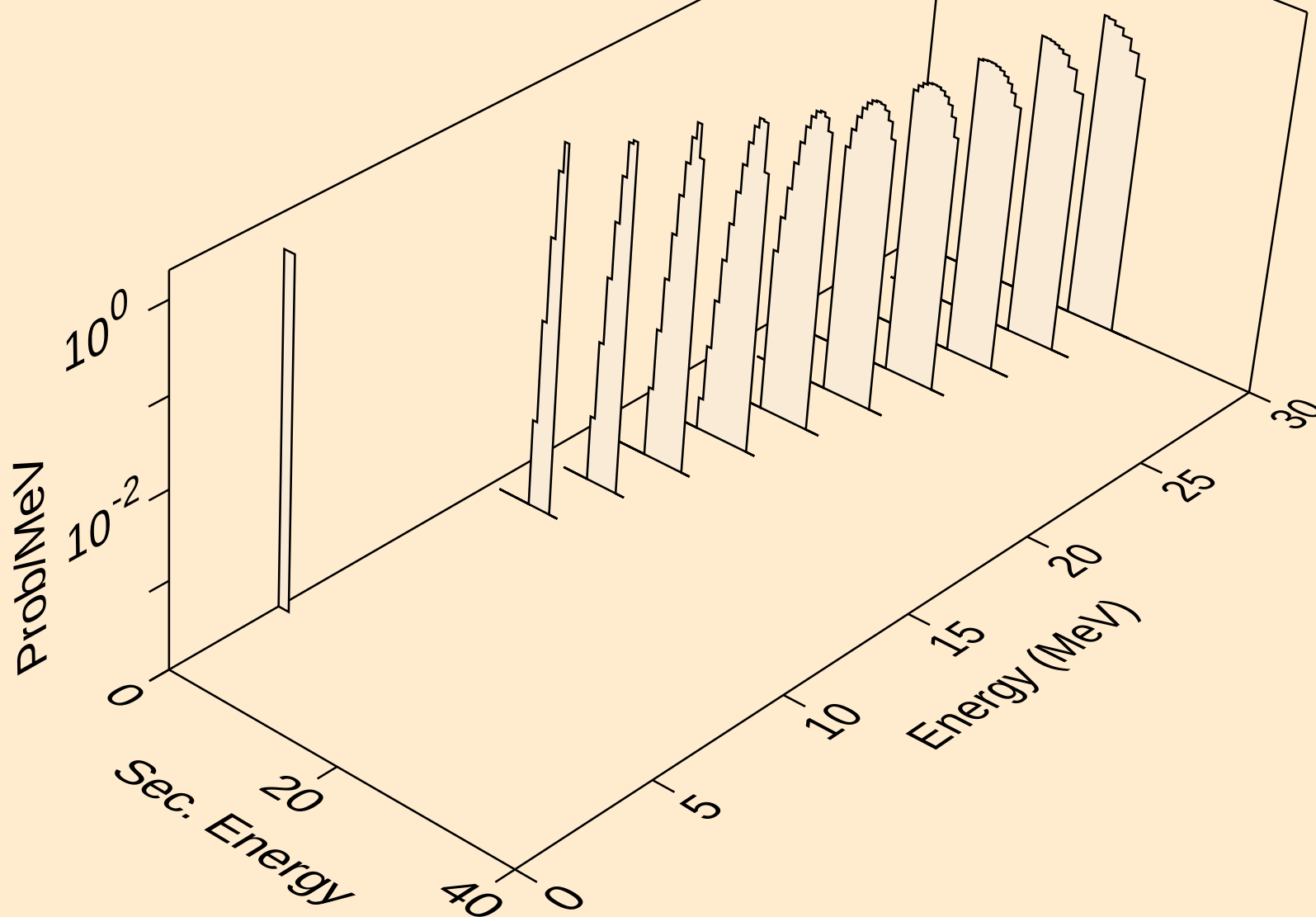
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
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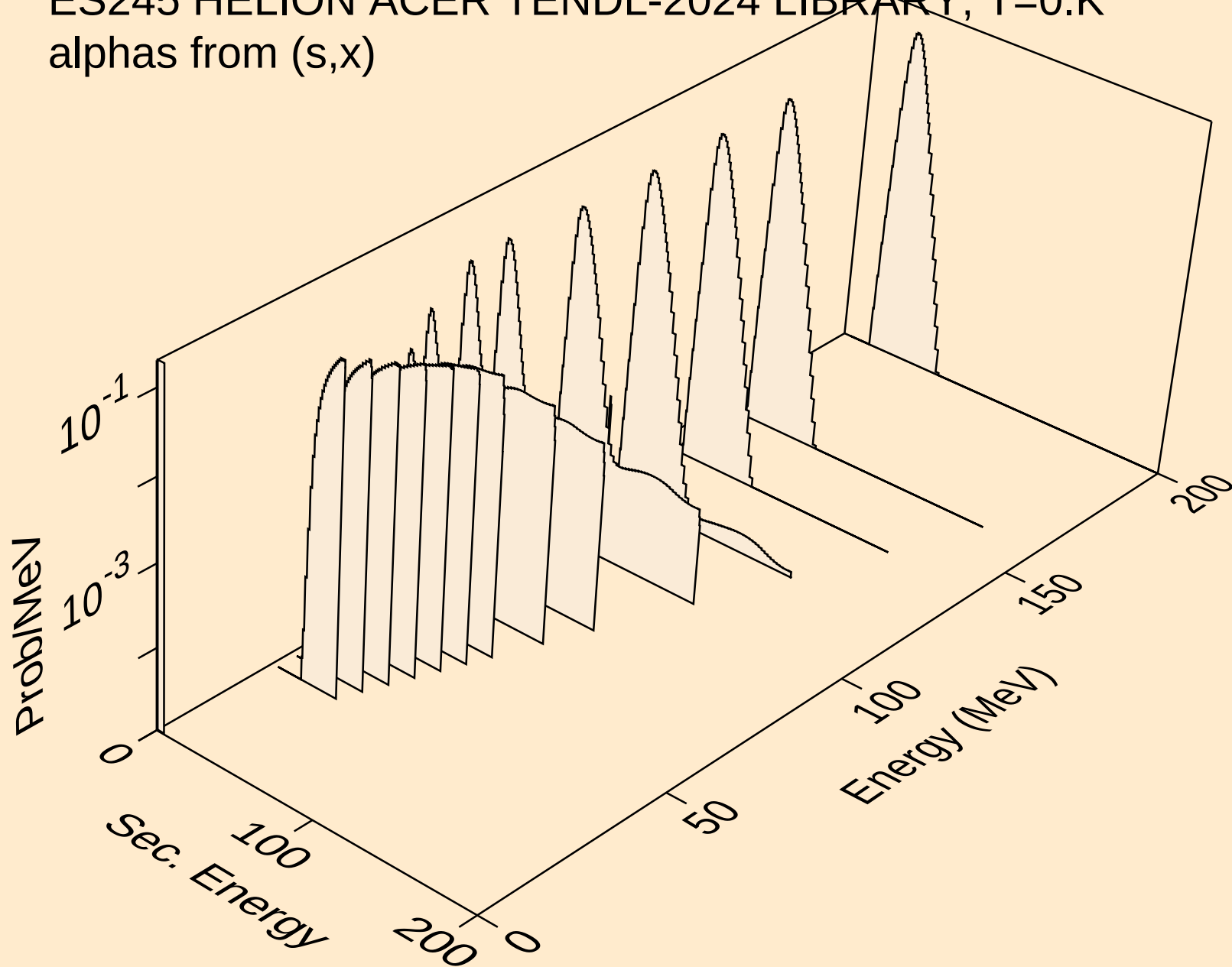
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,n\*)t



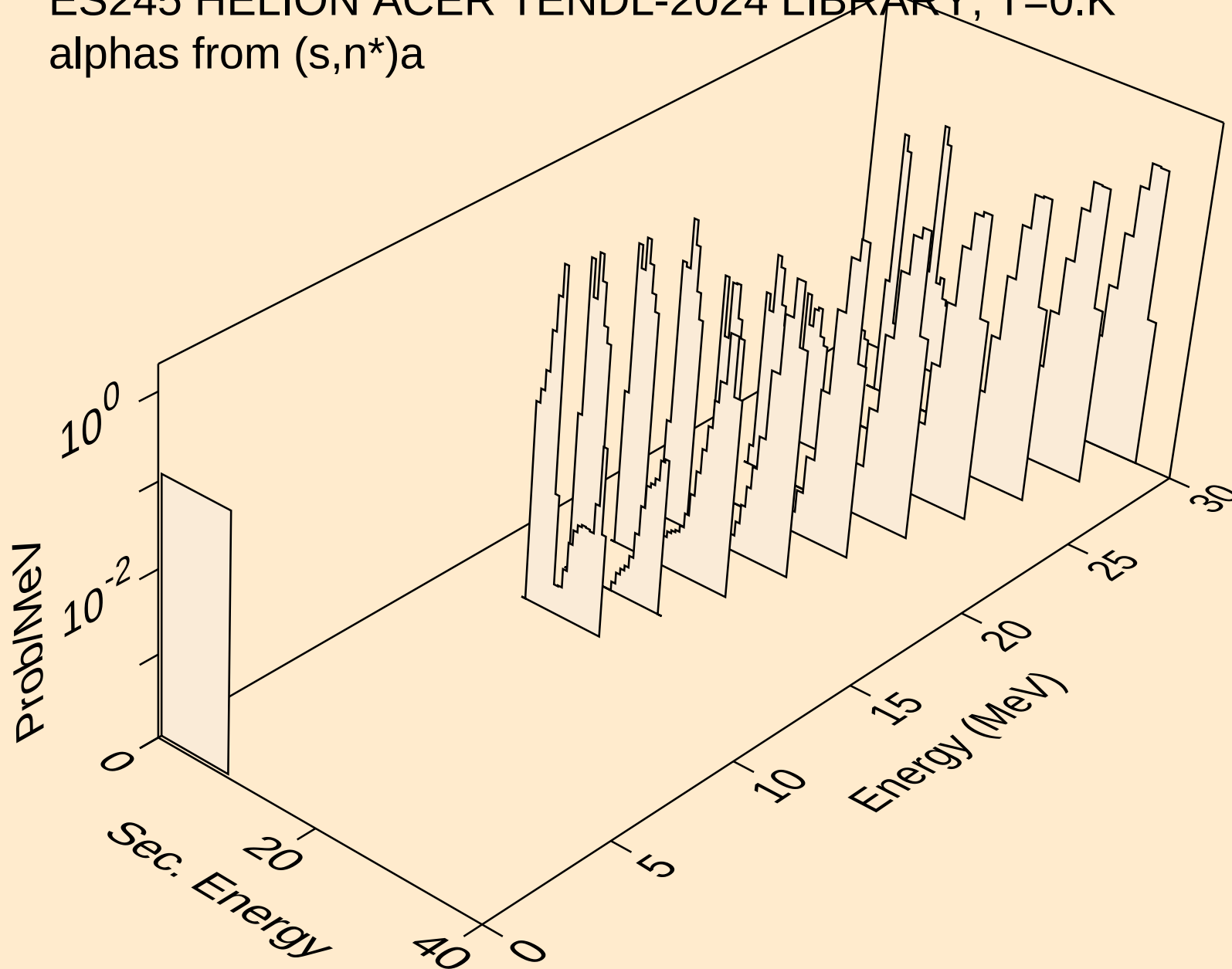
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,t)



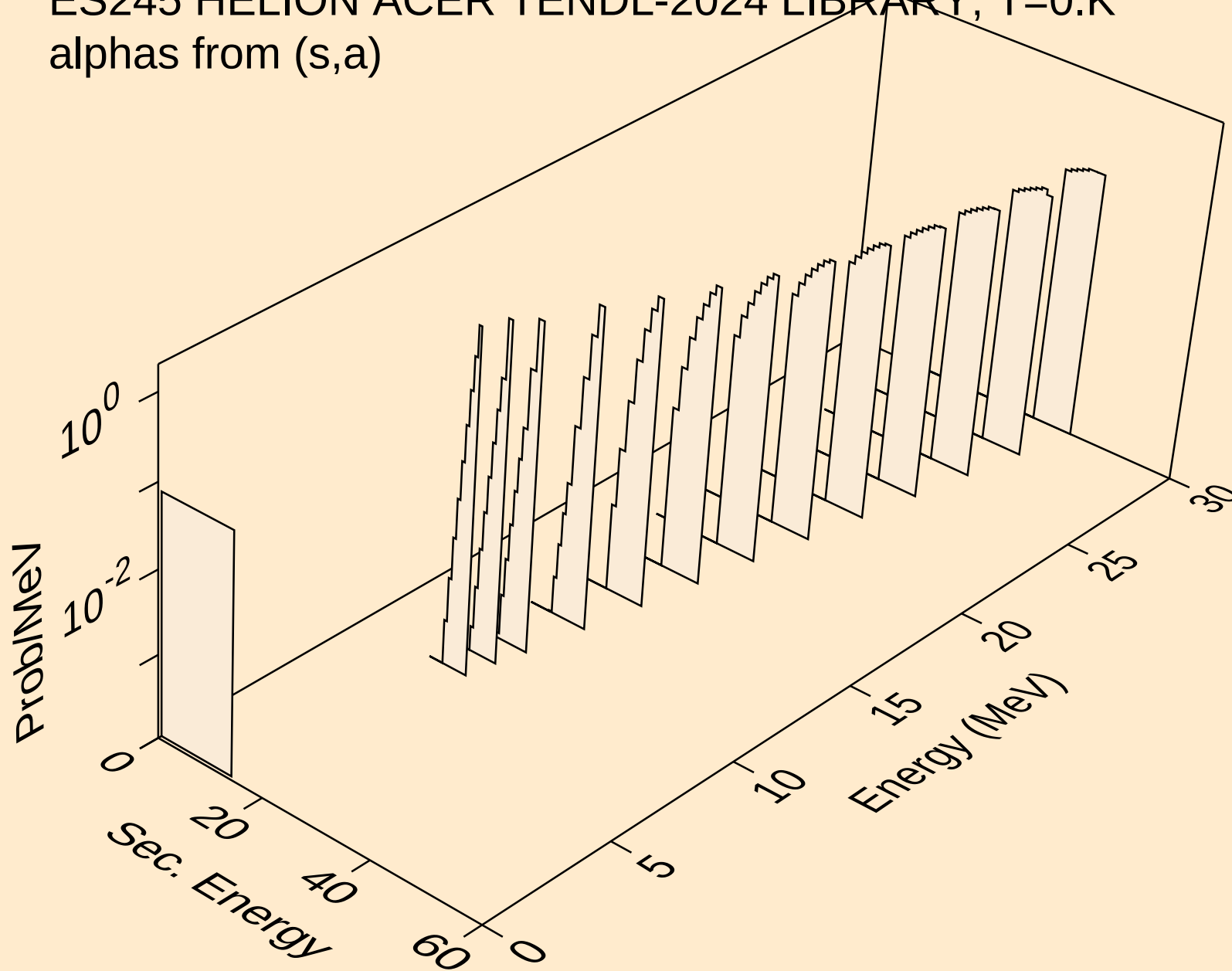
ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,x)



ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)a



ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)



ES245 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2a)

