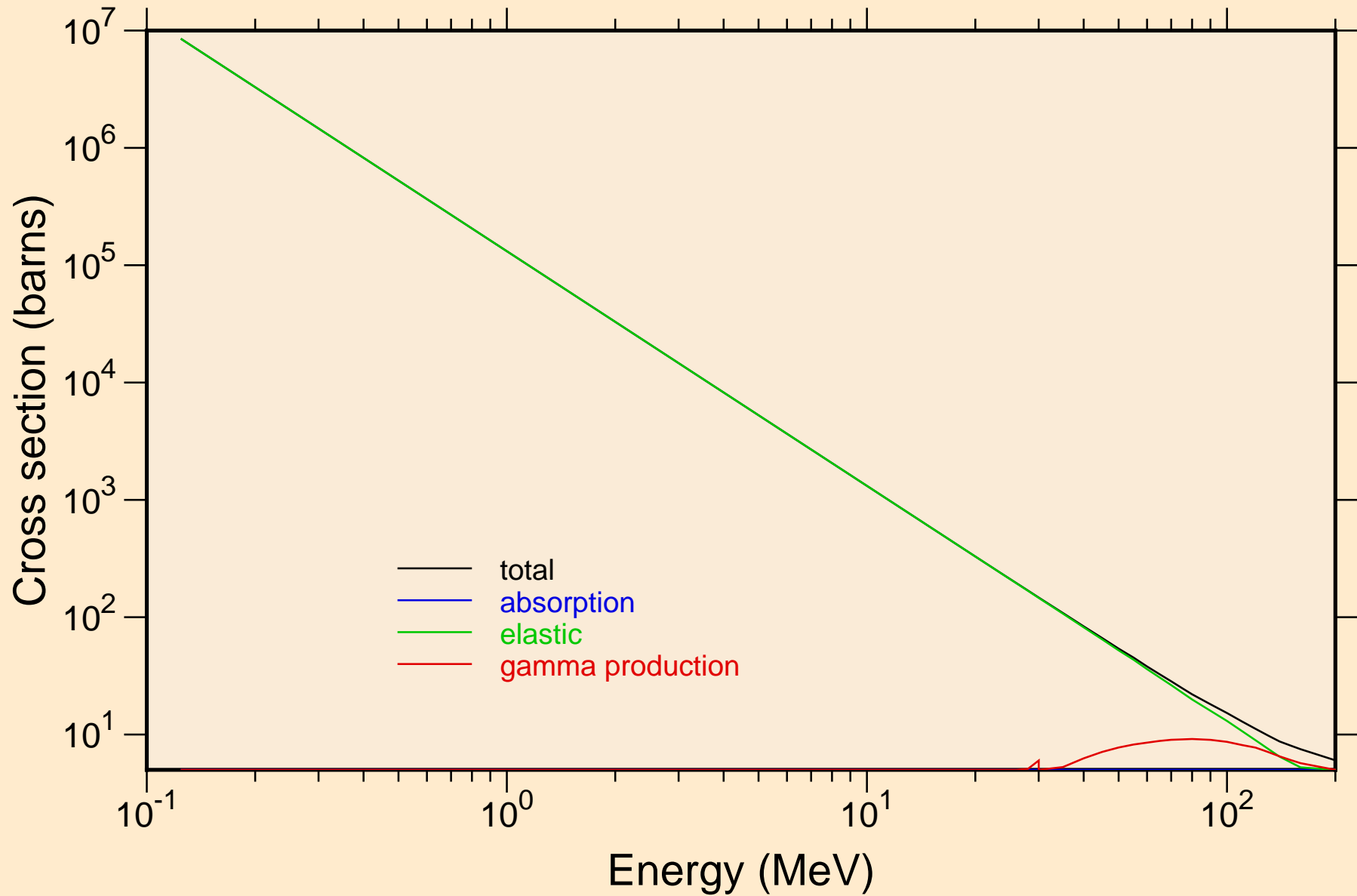
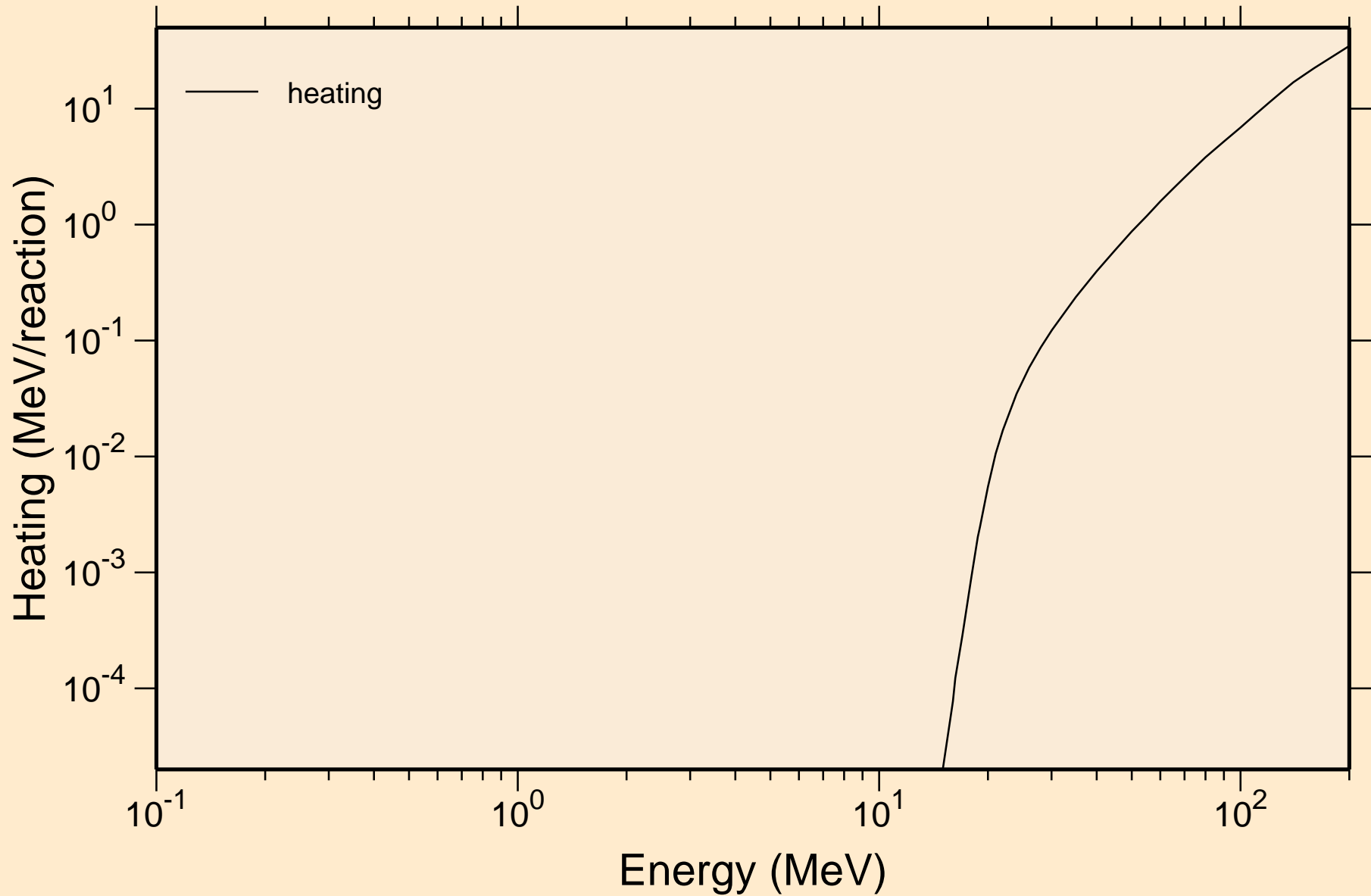


HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



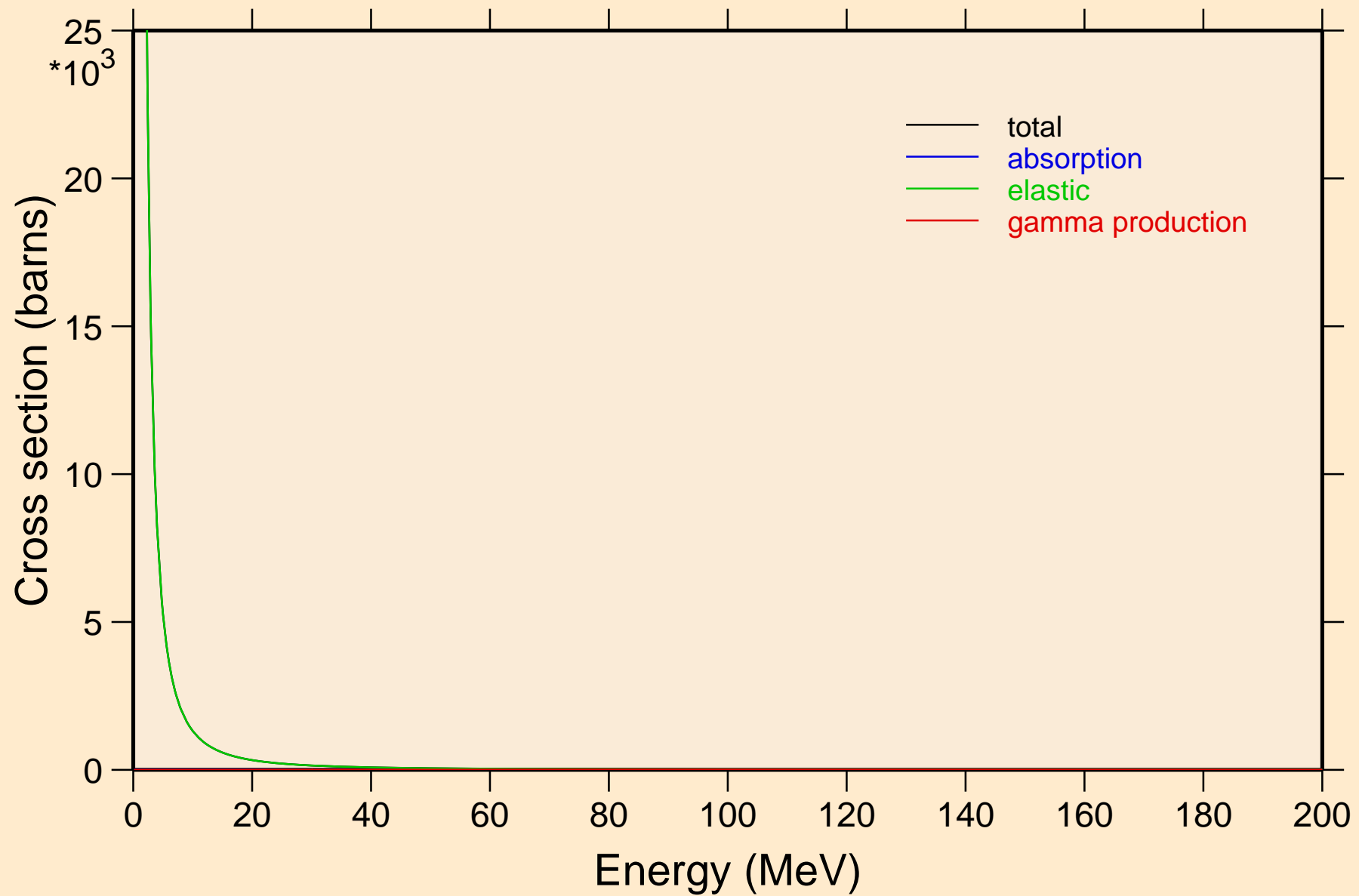
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



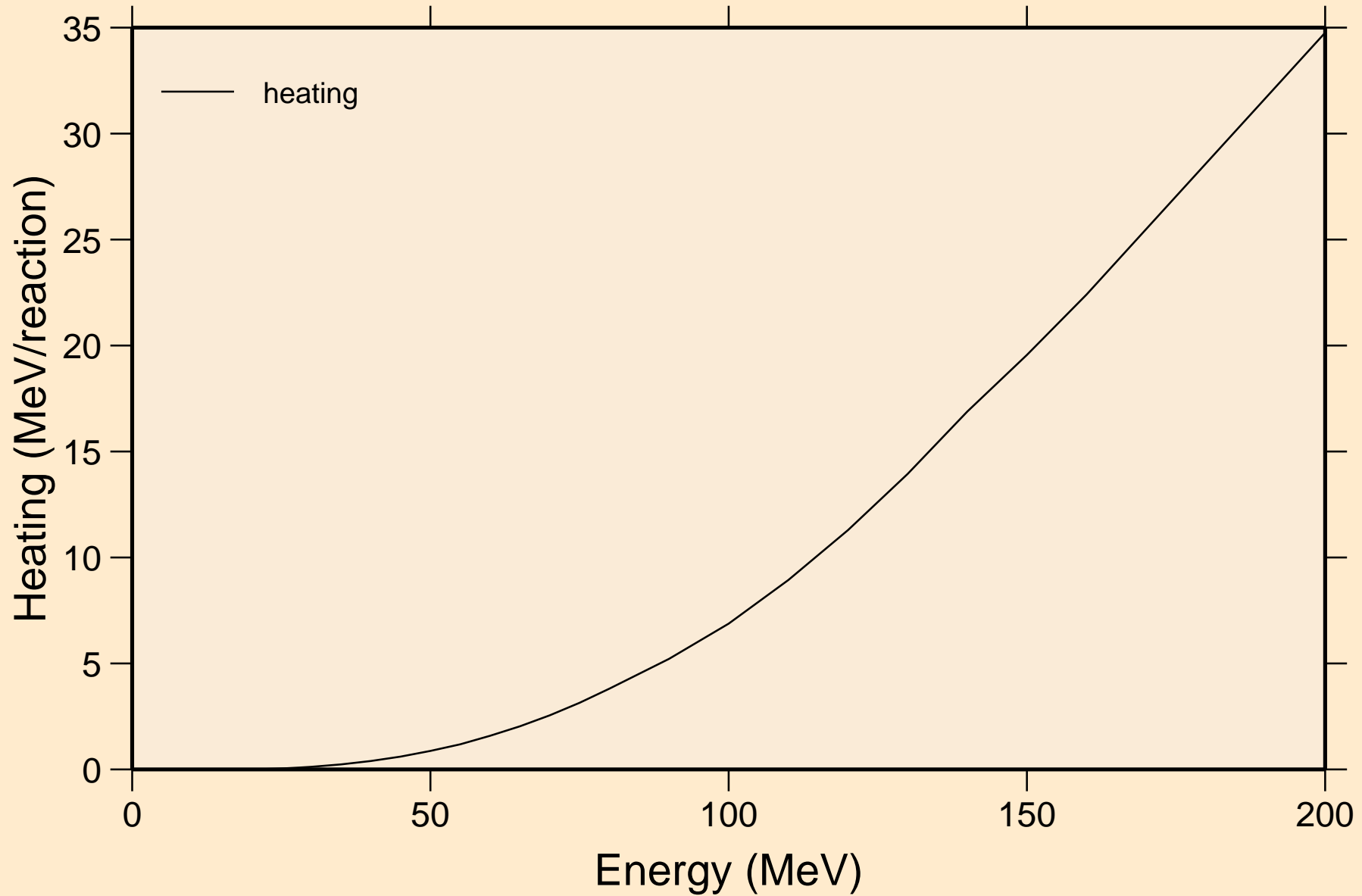
# HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



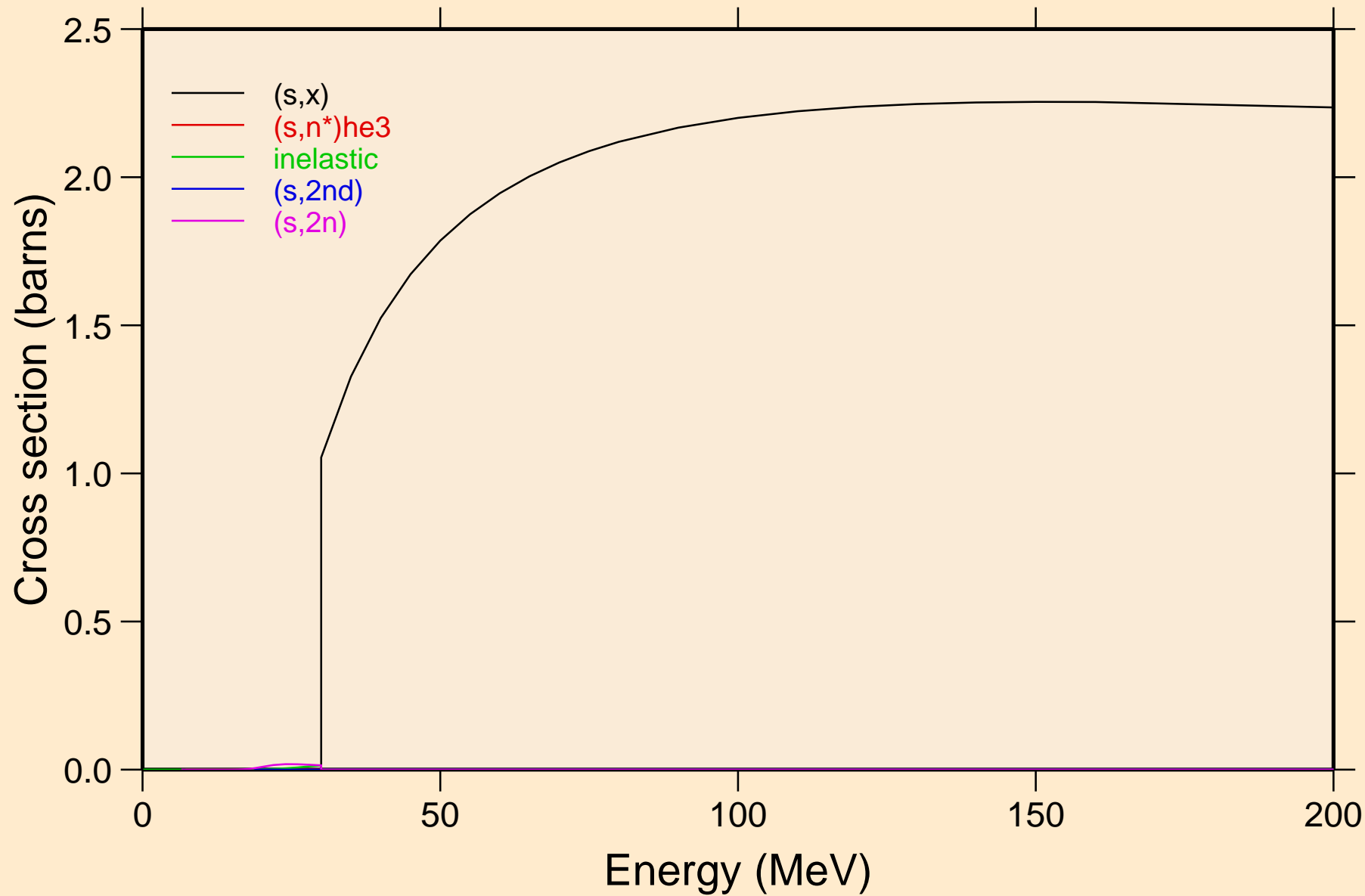
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



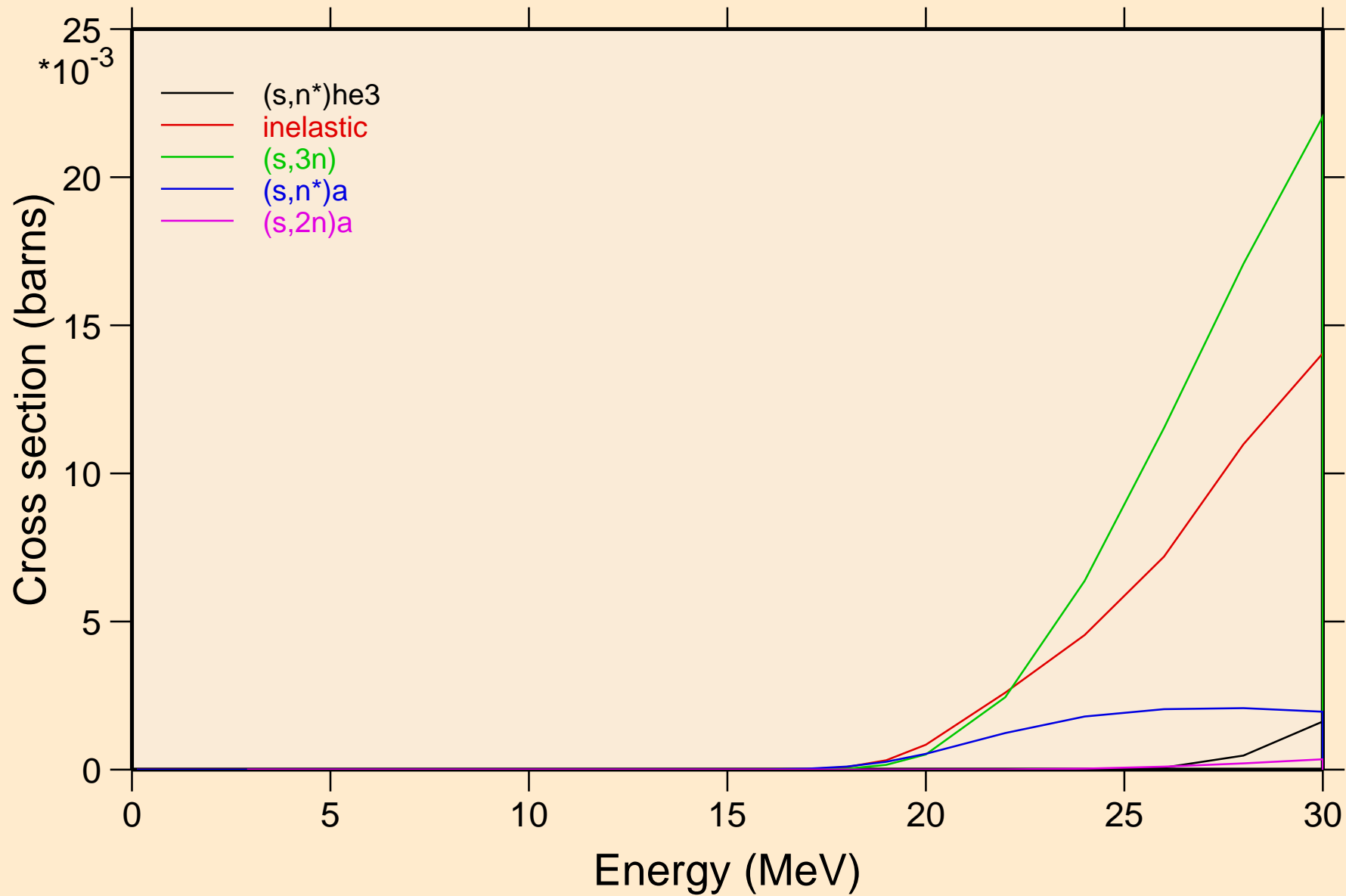
# HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

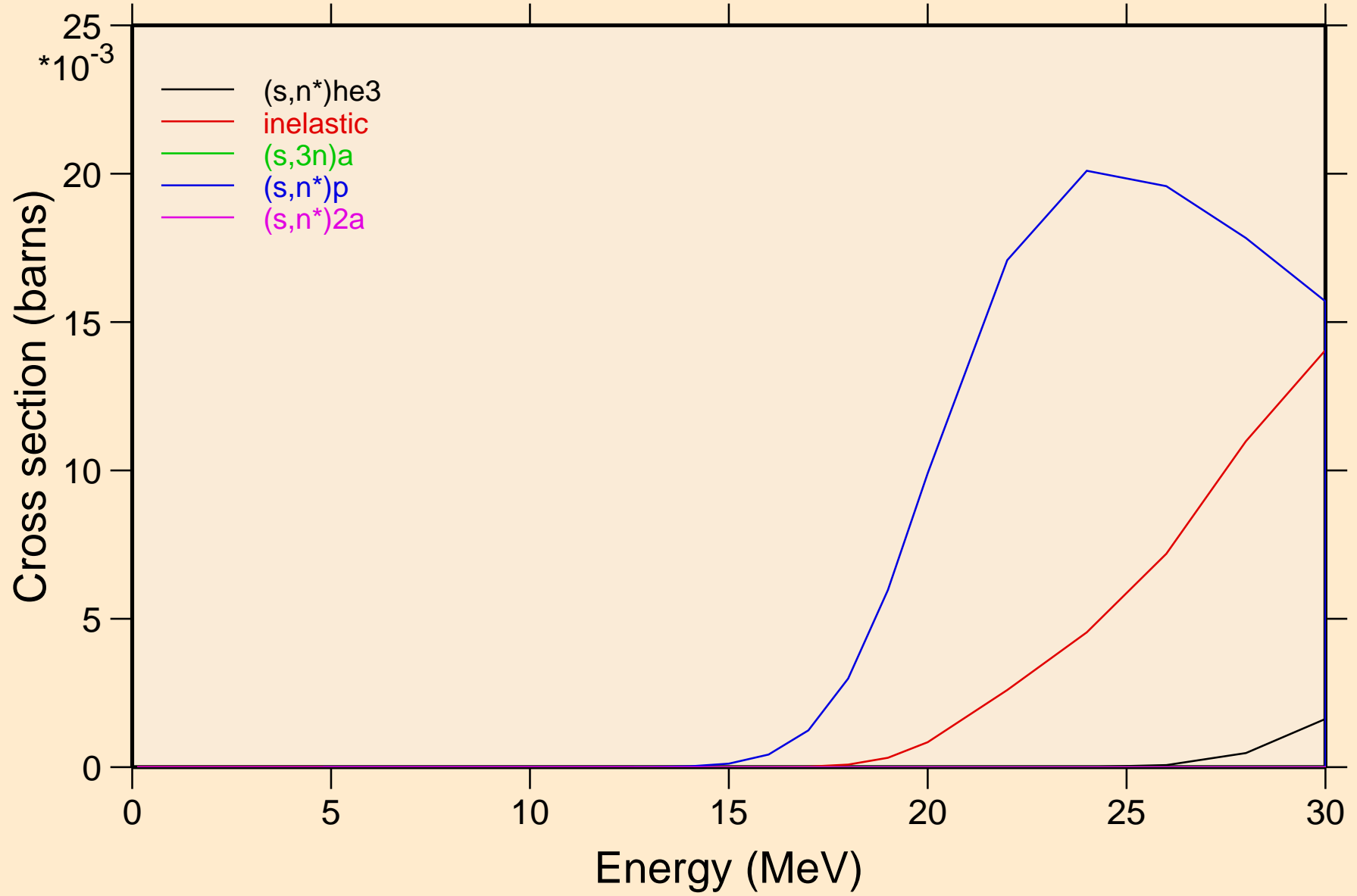


# HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K

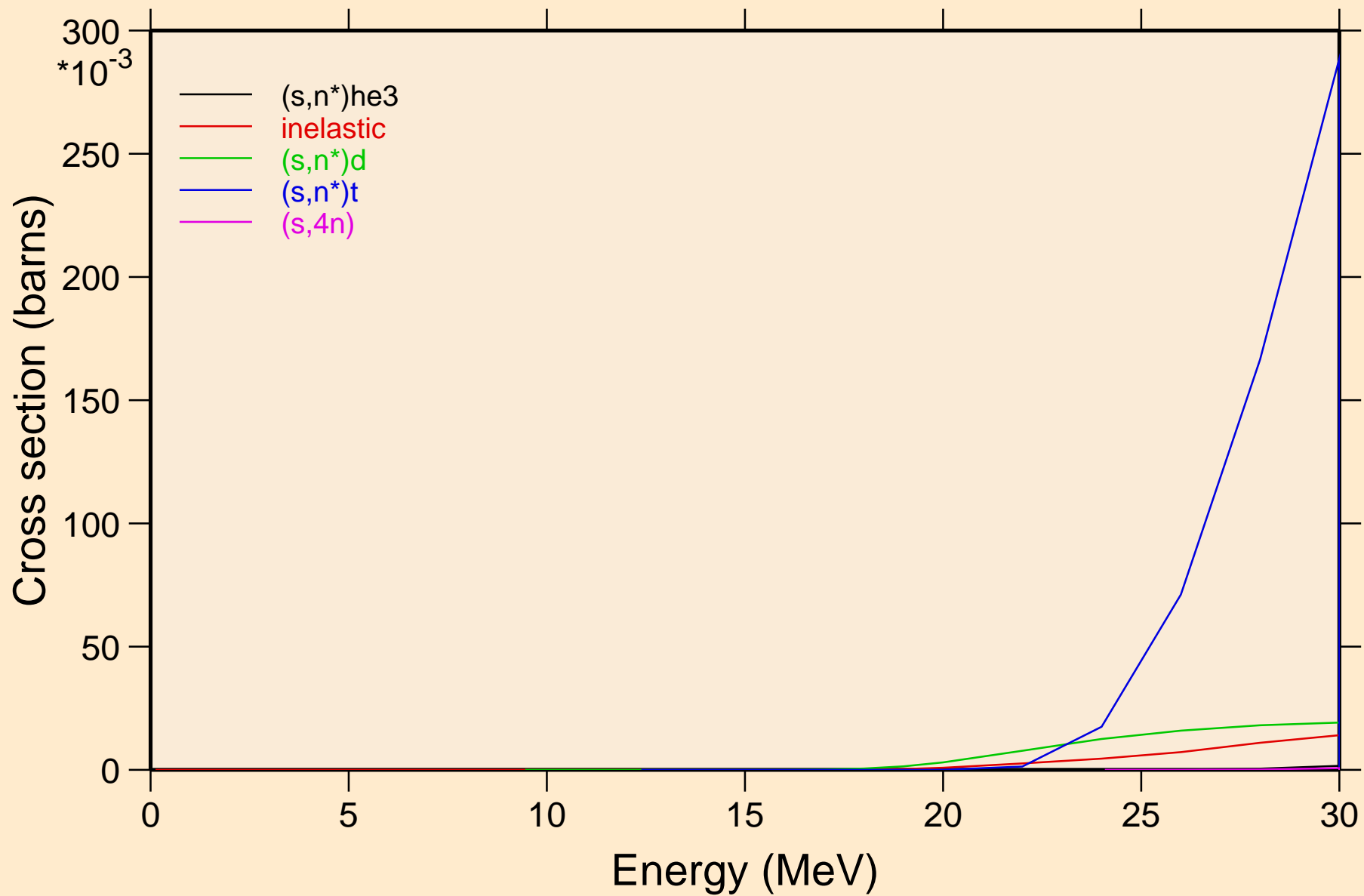
## Threshold reactions



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

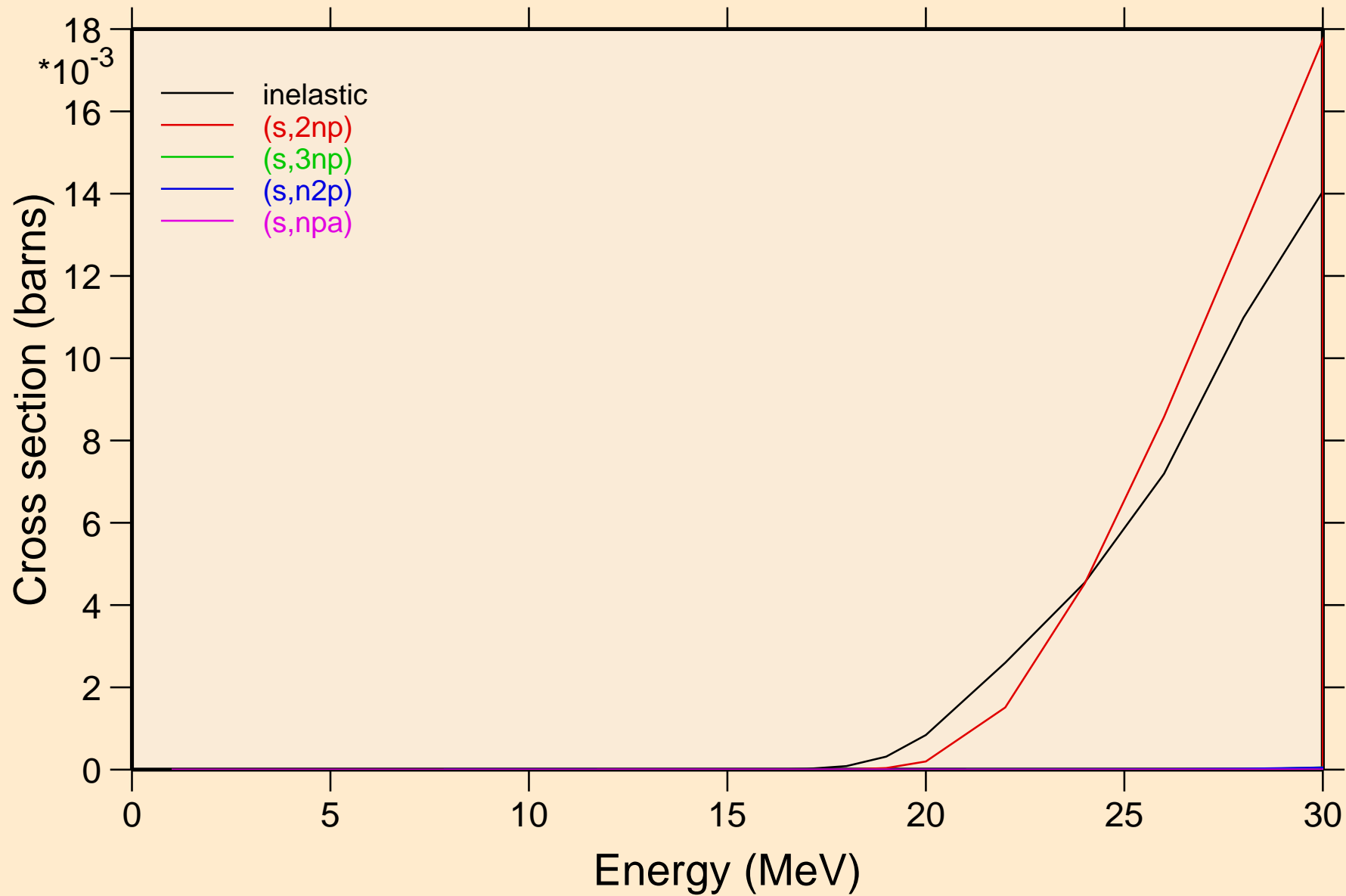


HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

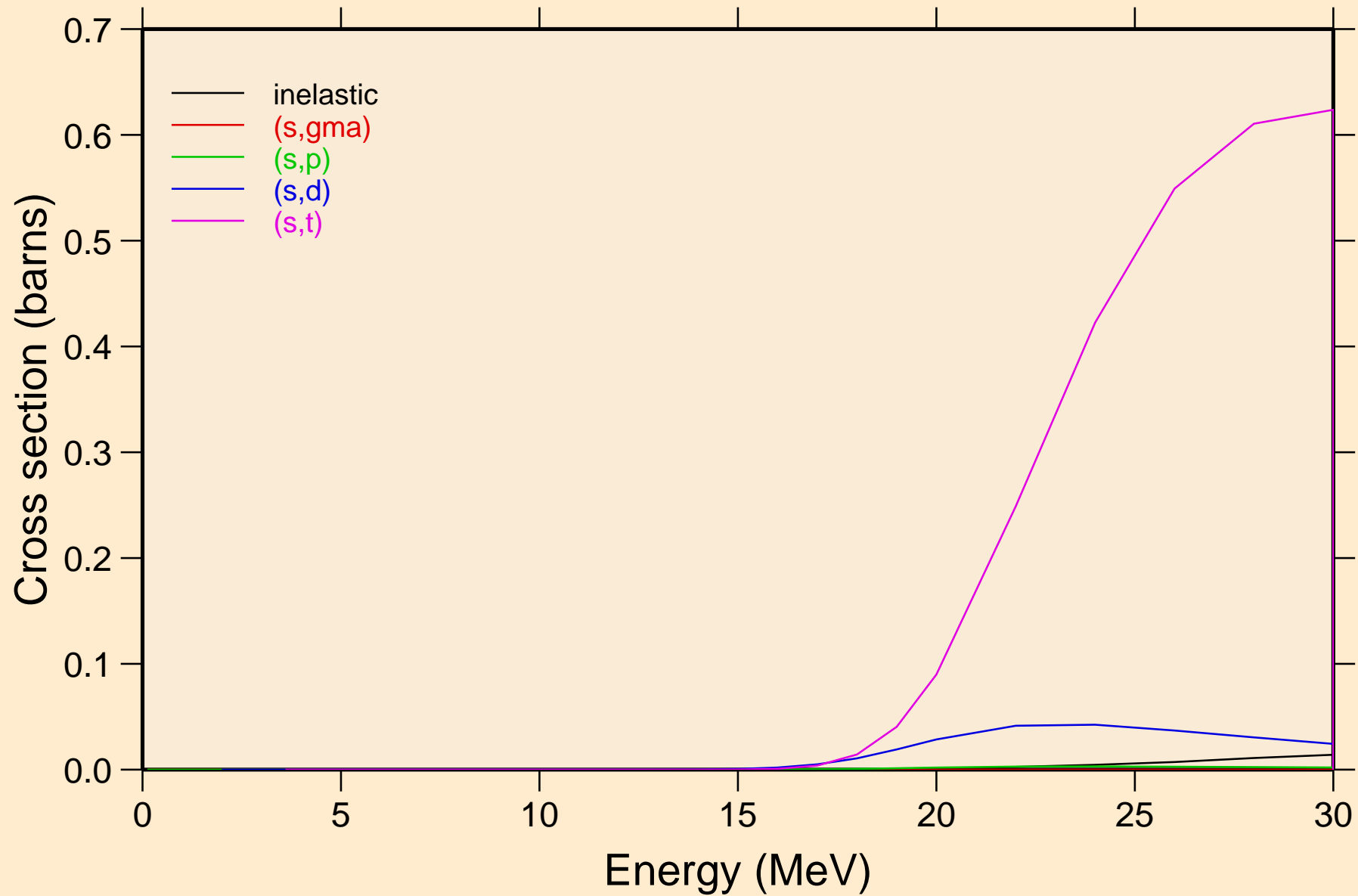




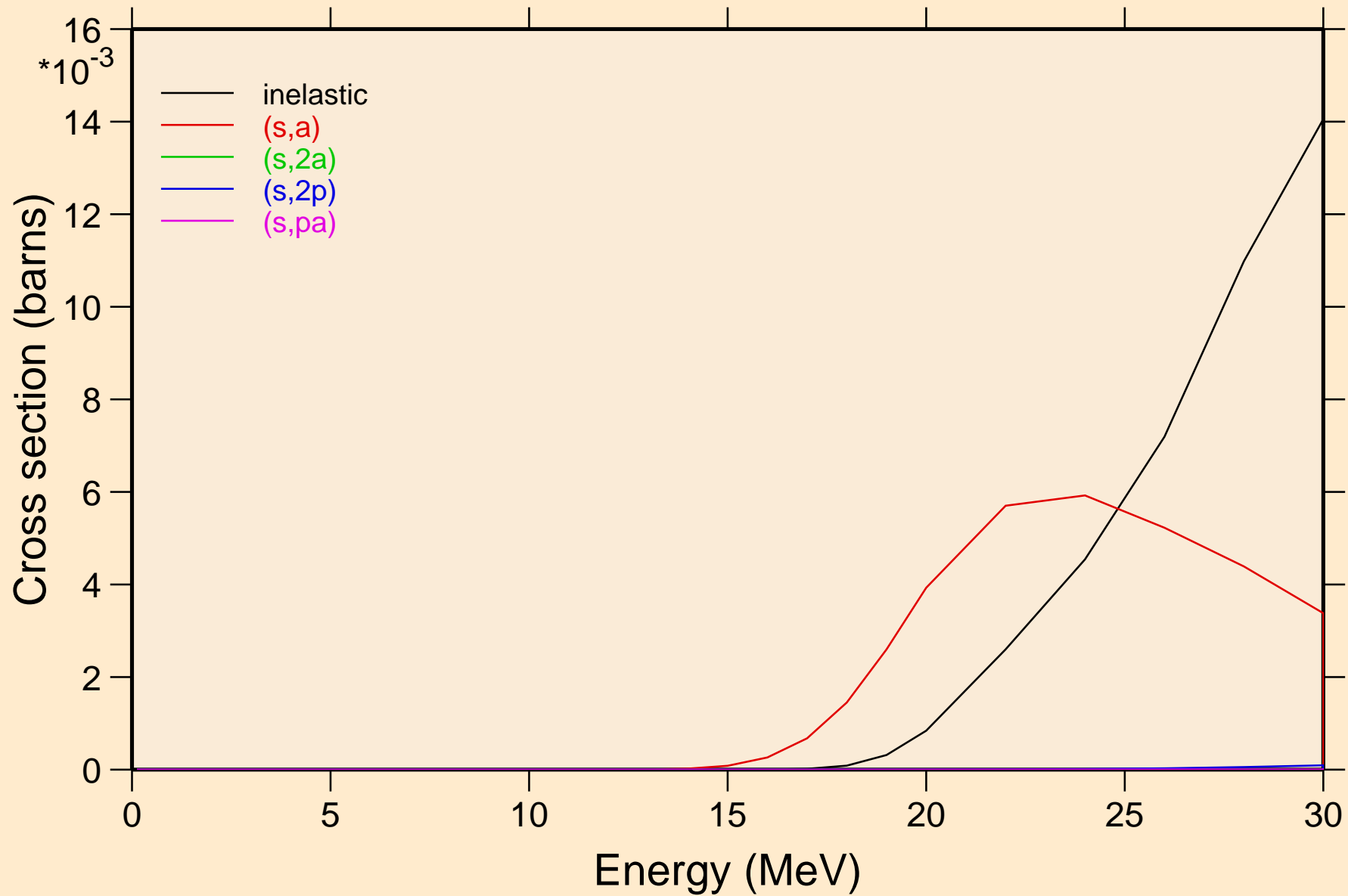
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



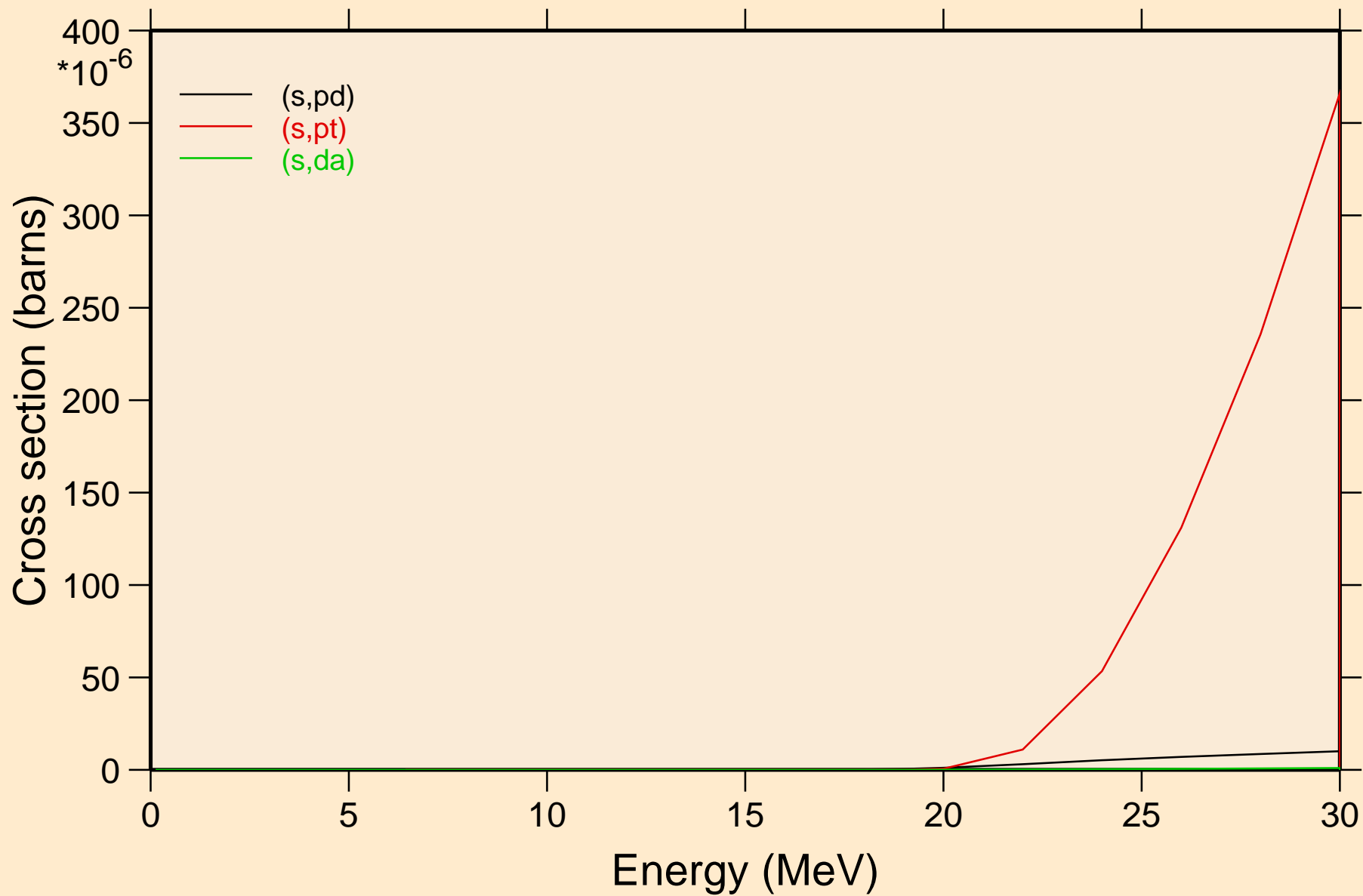
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



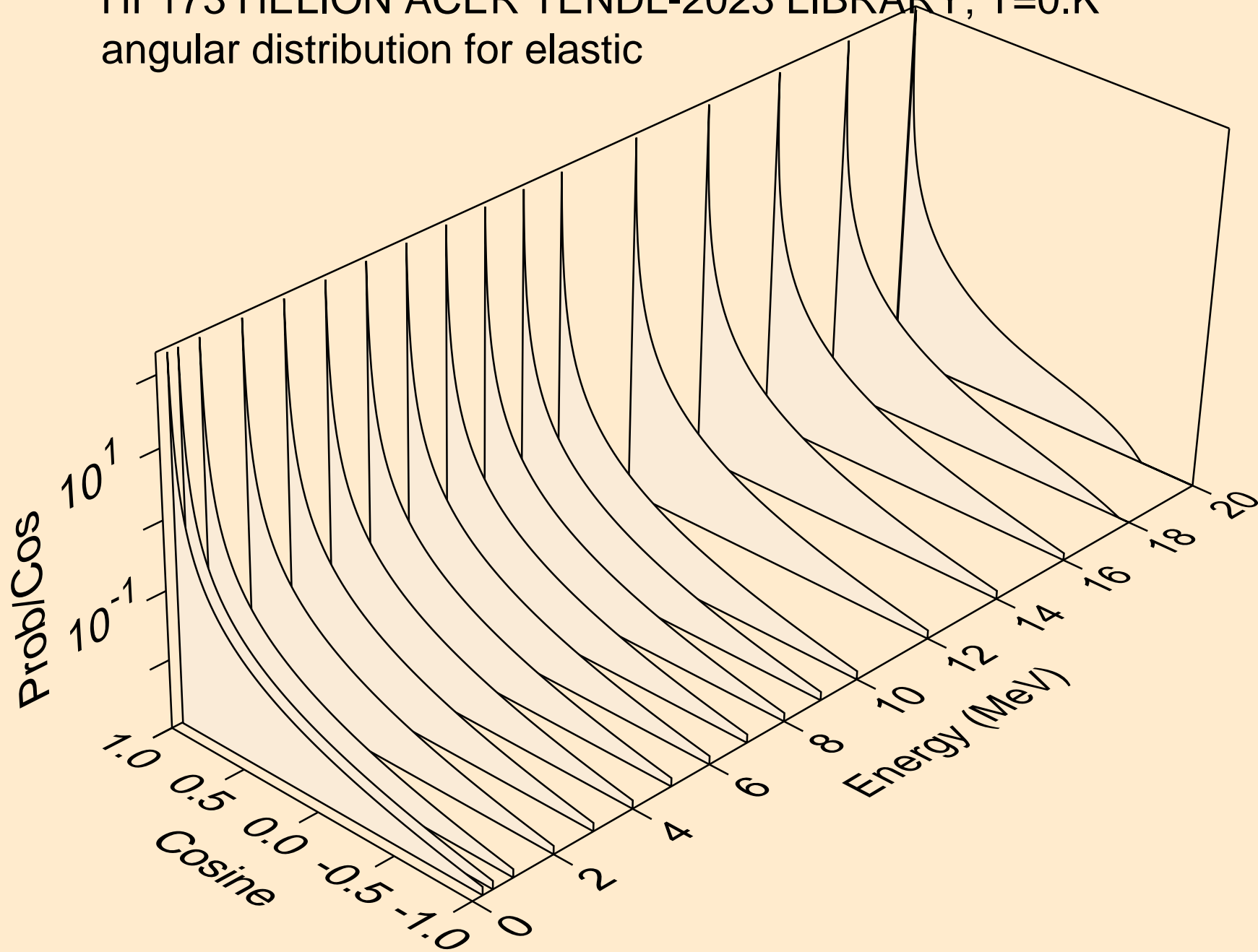
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



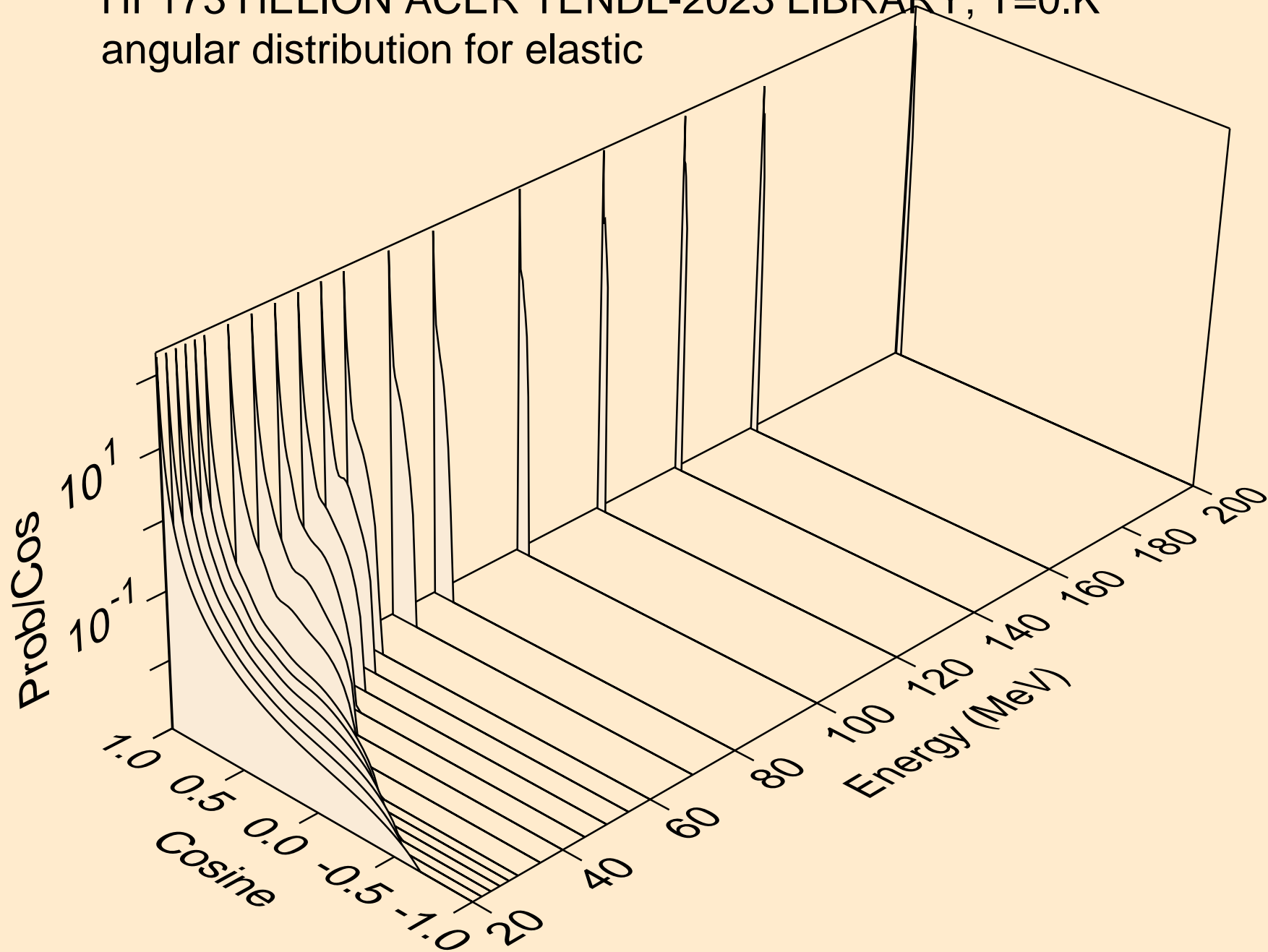
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



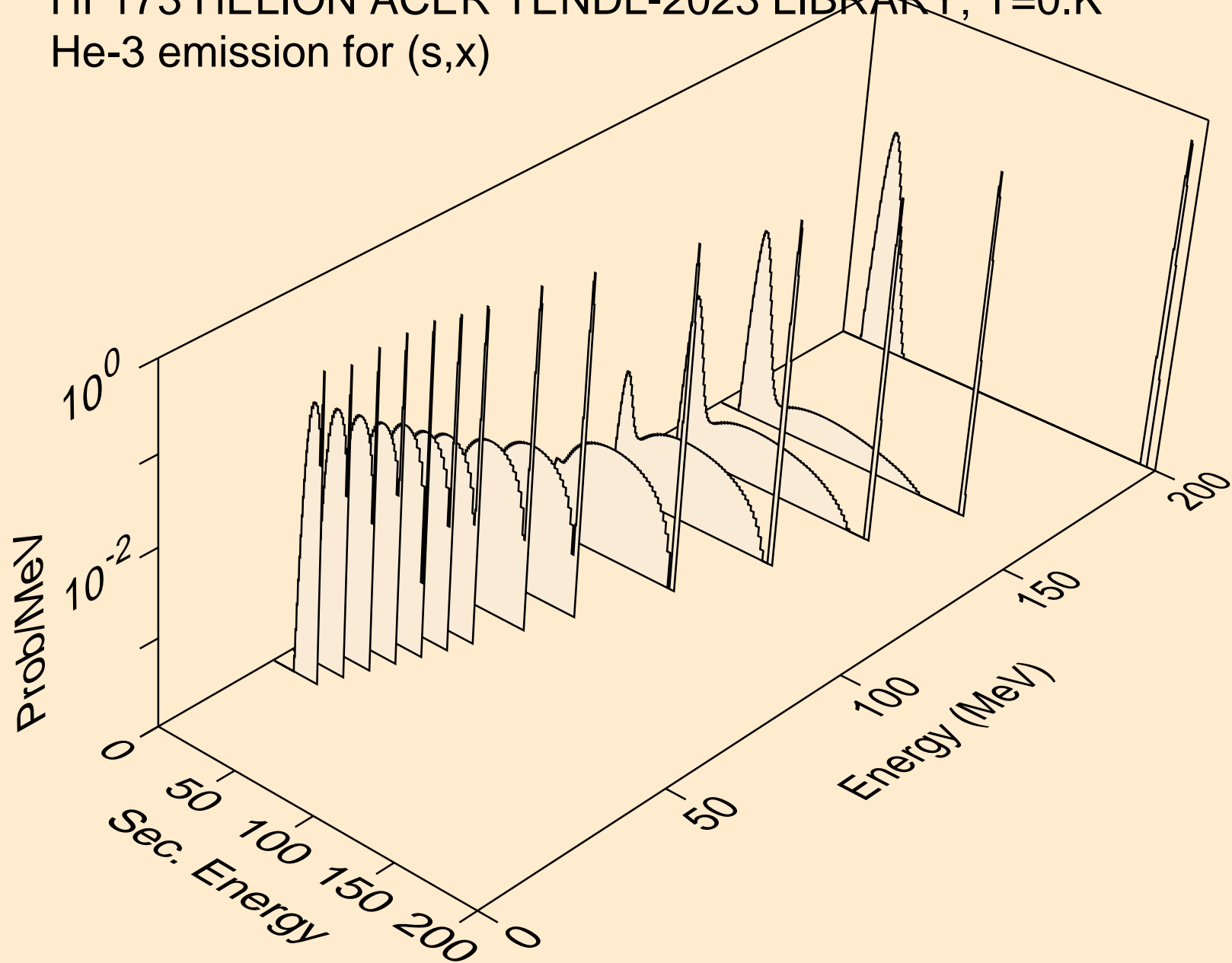
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



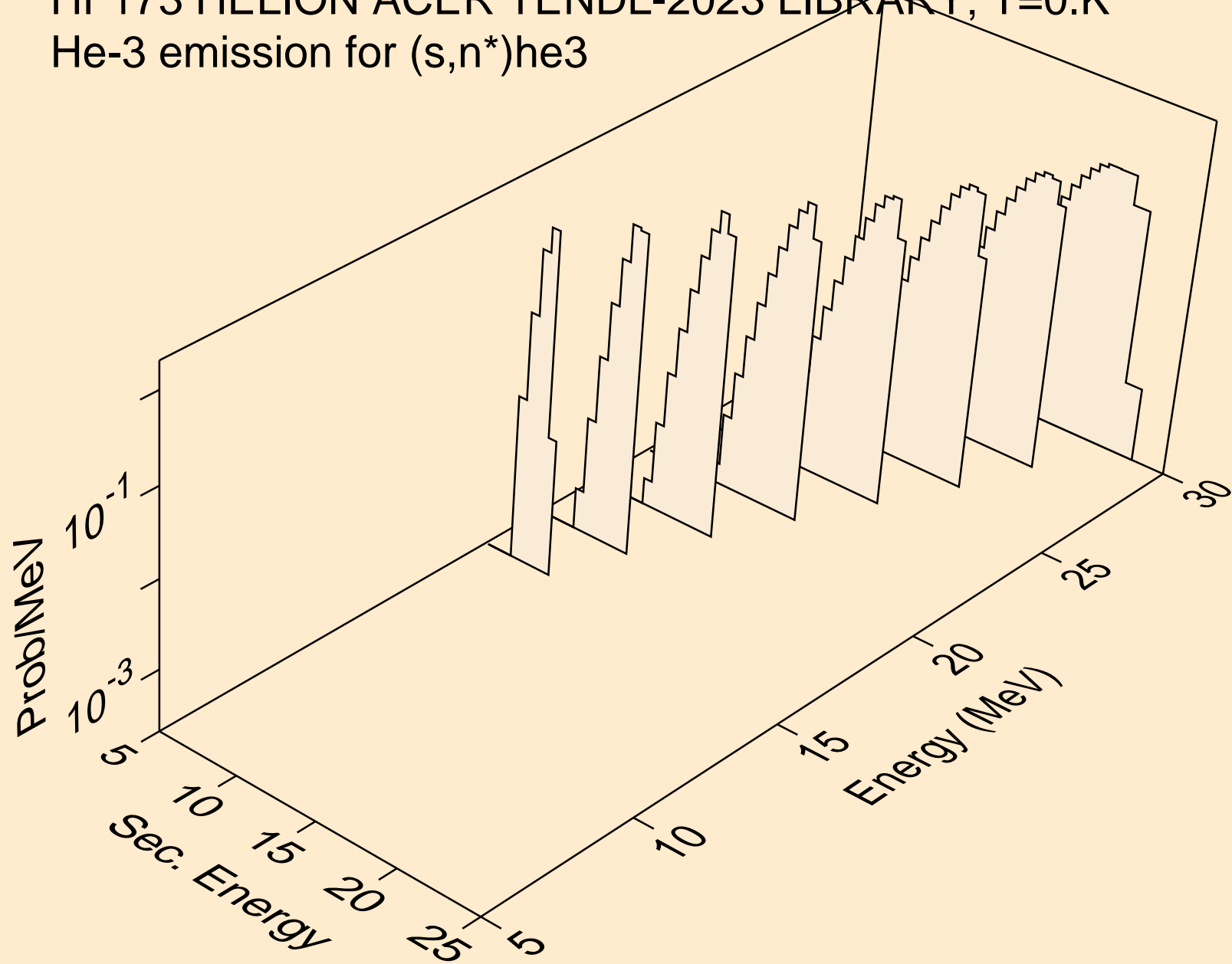
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

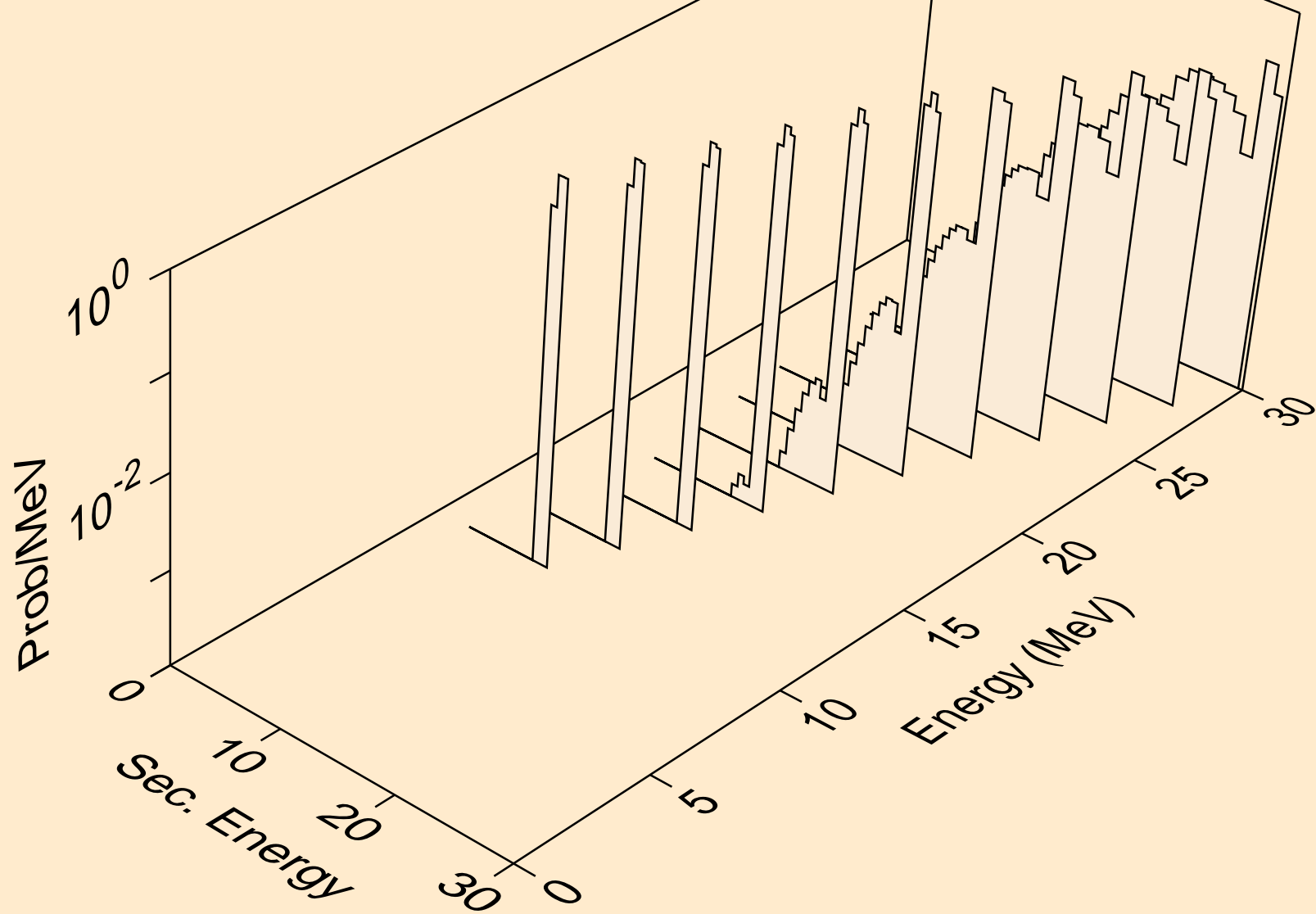


HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

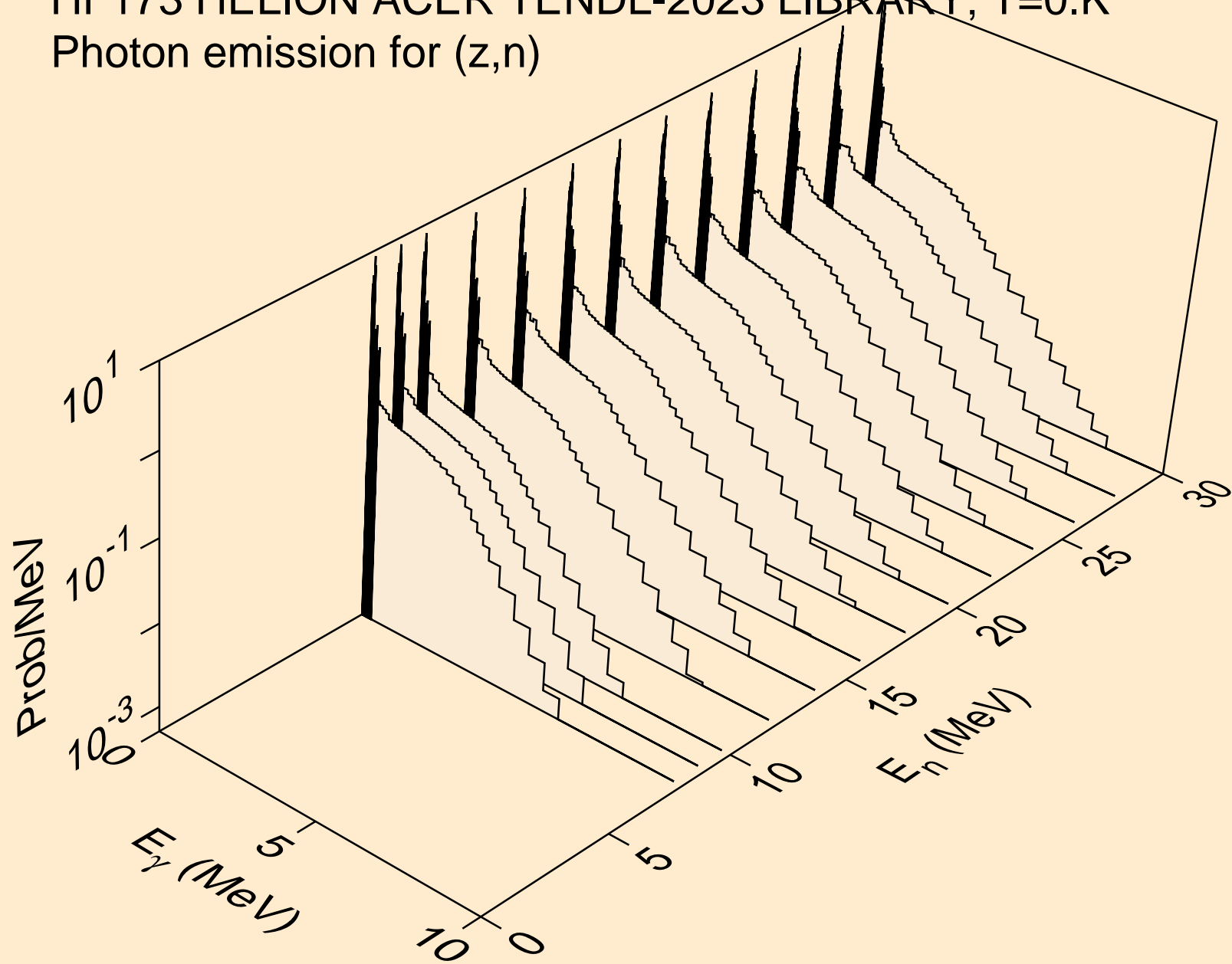




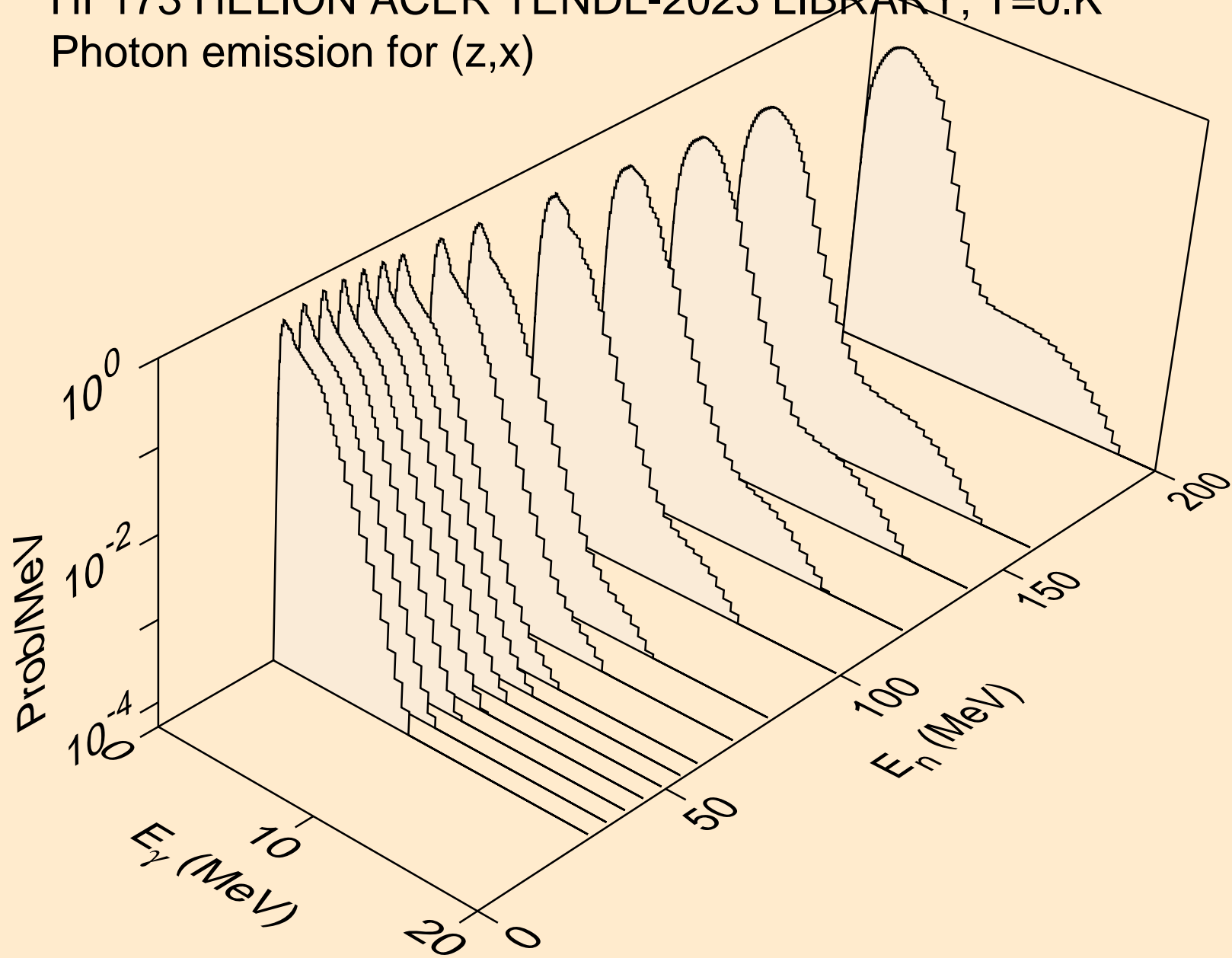
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



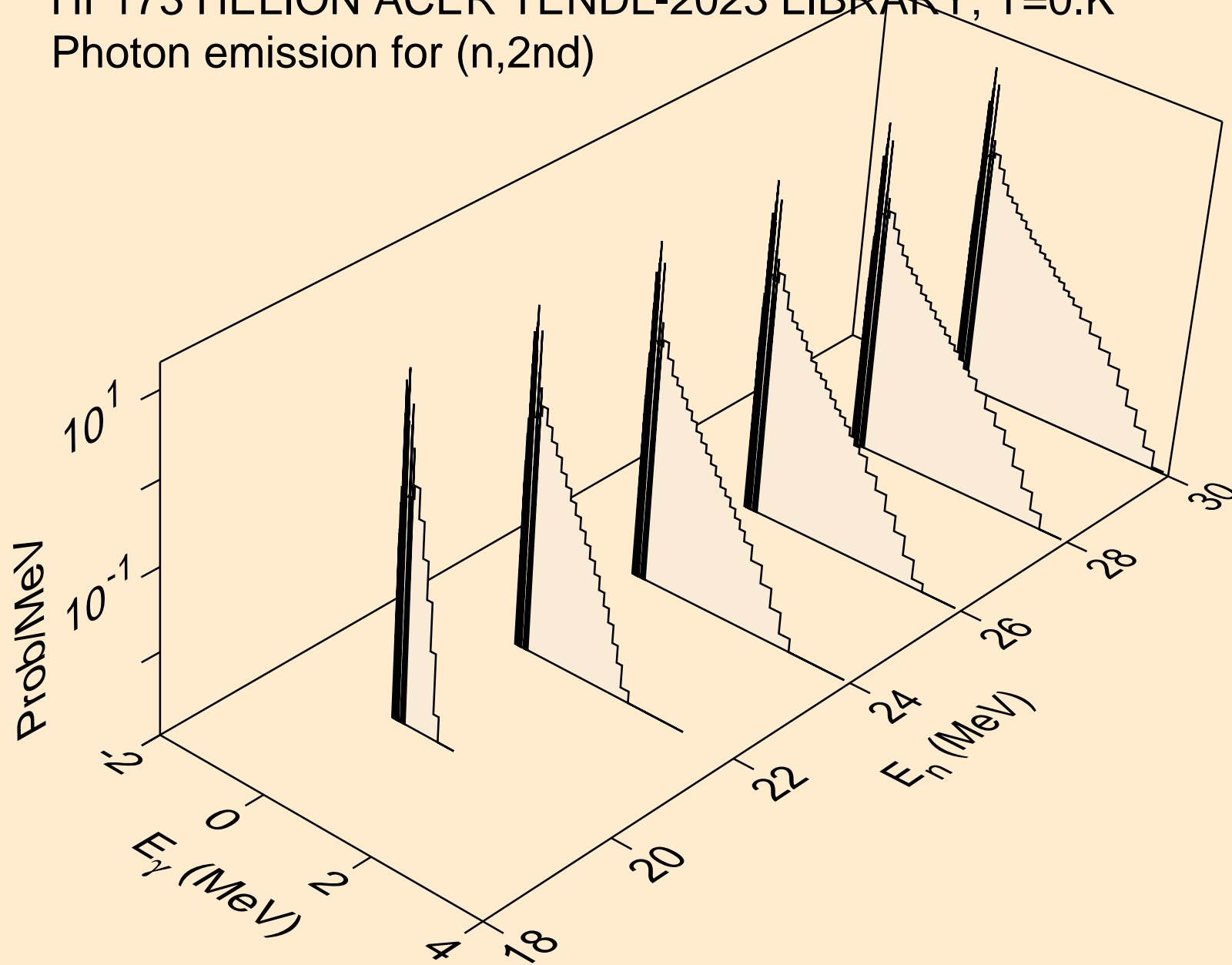
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



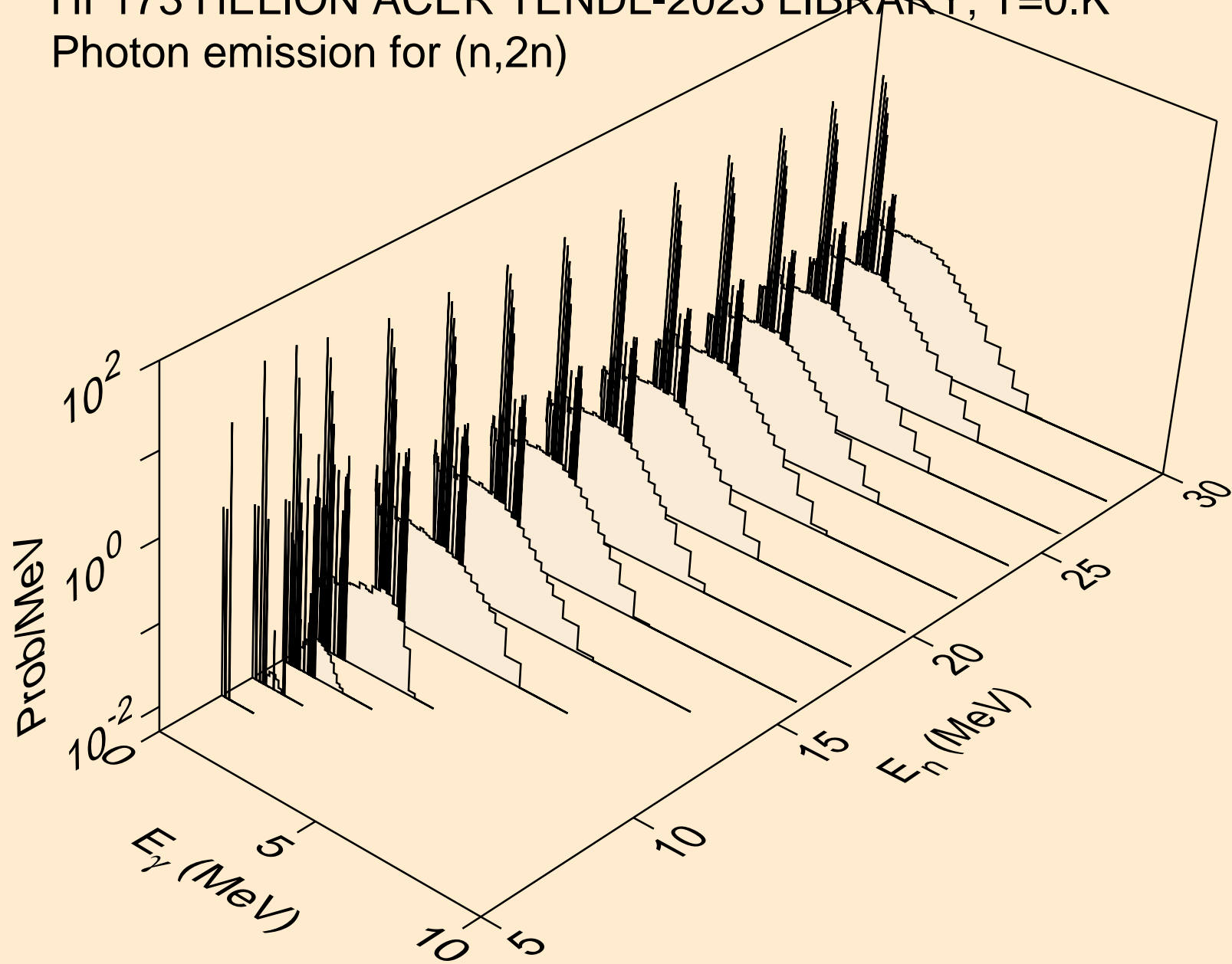
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



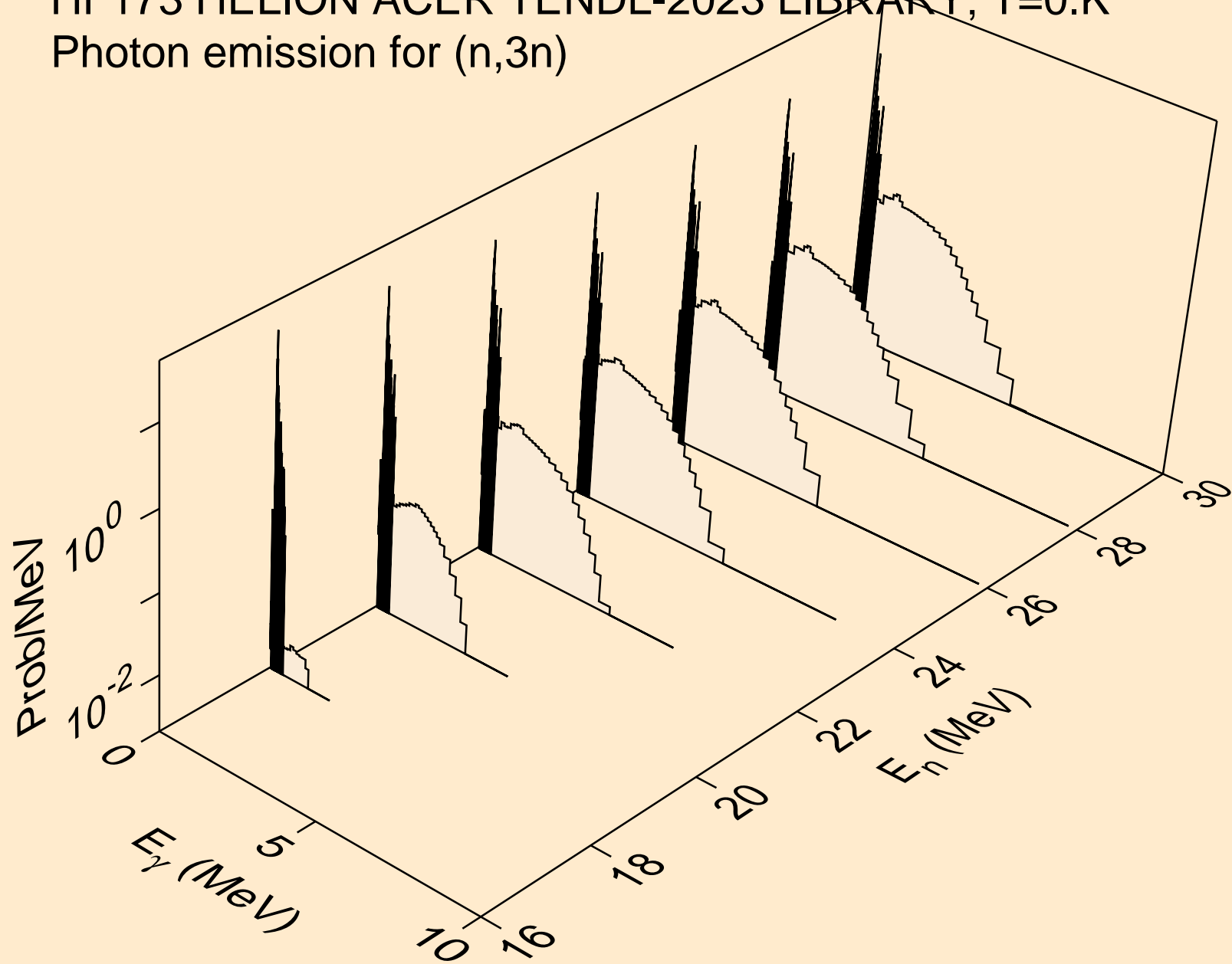
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



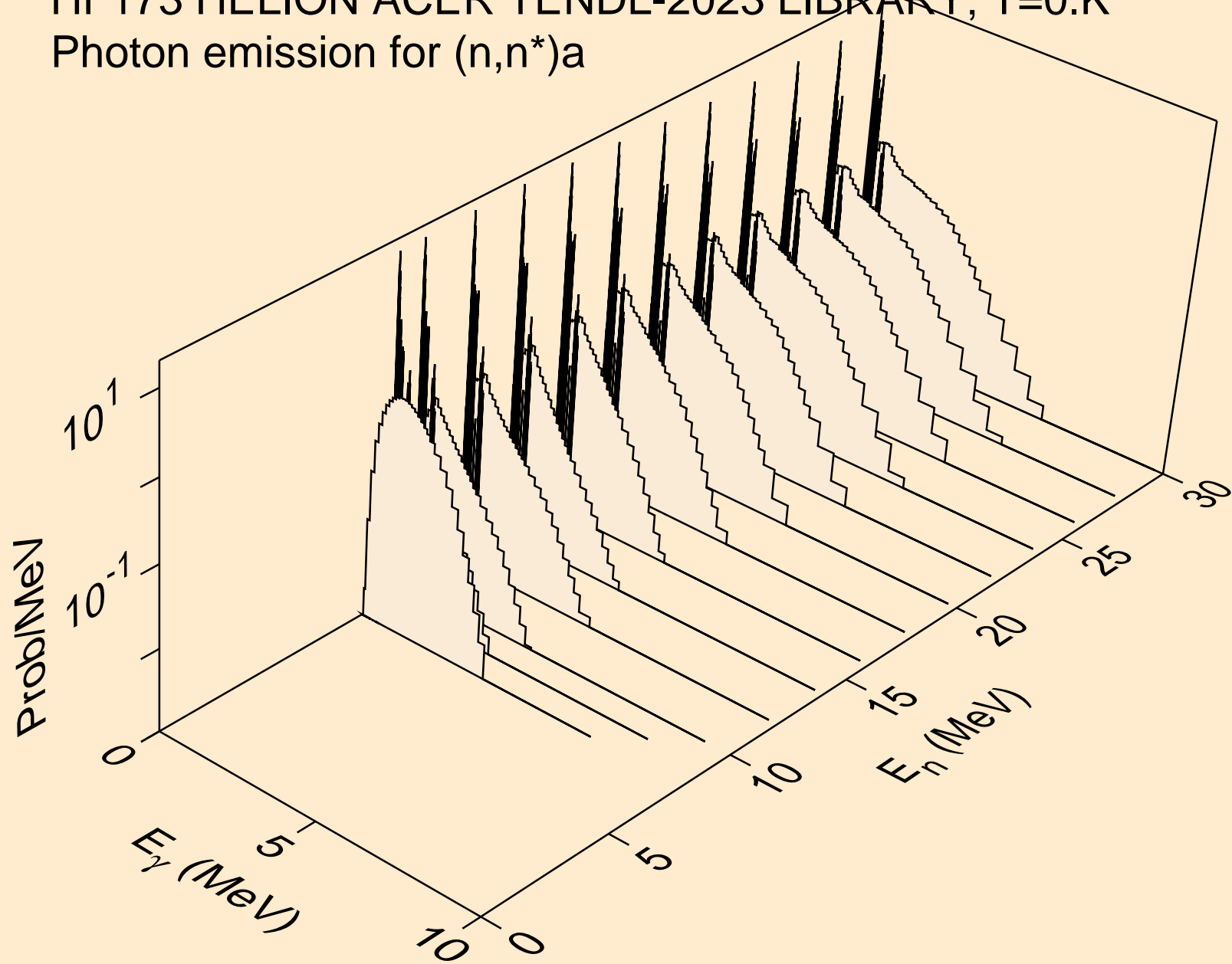
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



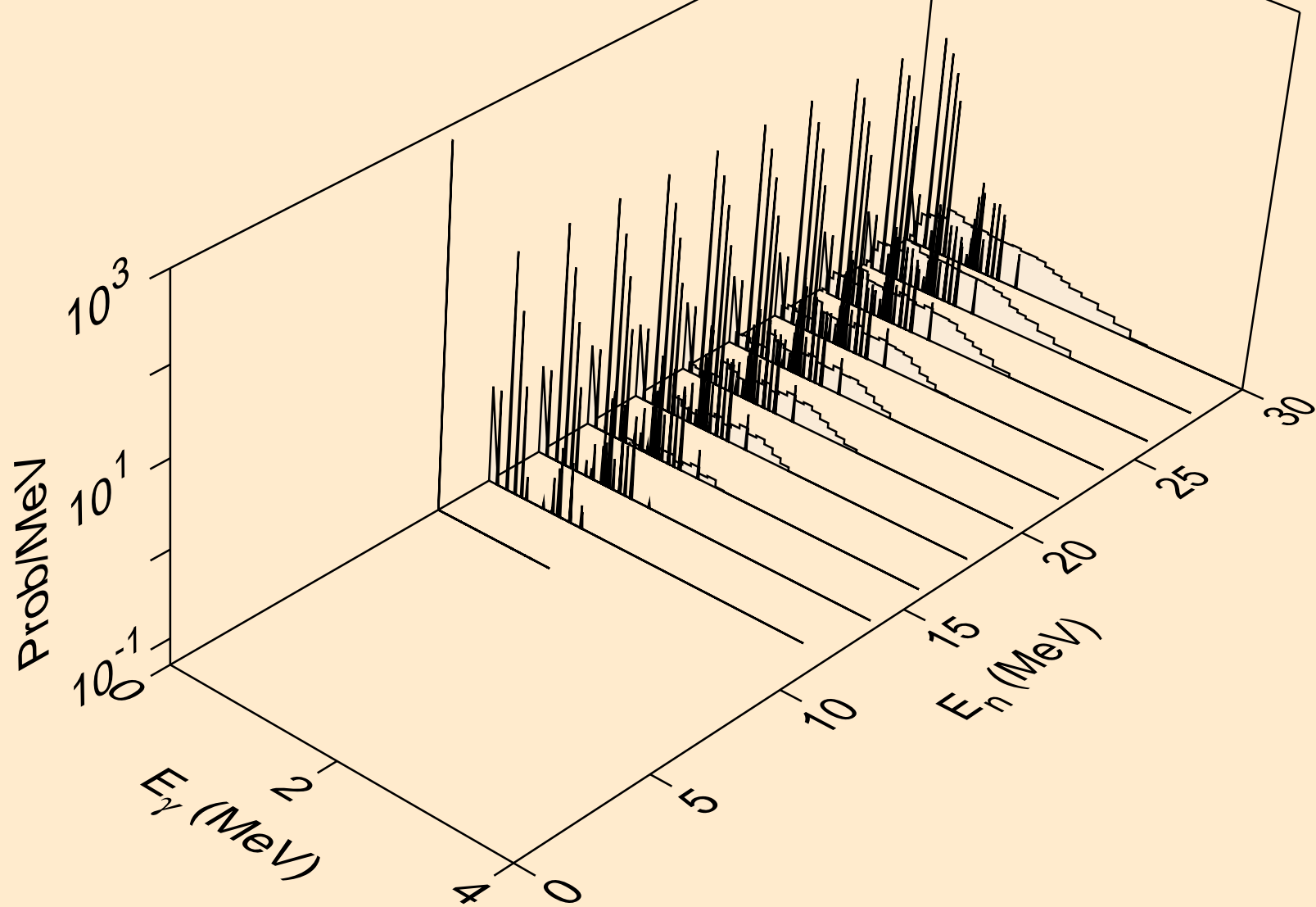
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

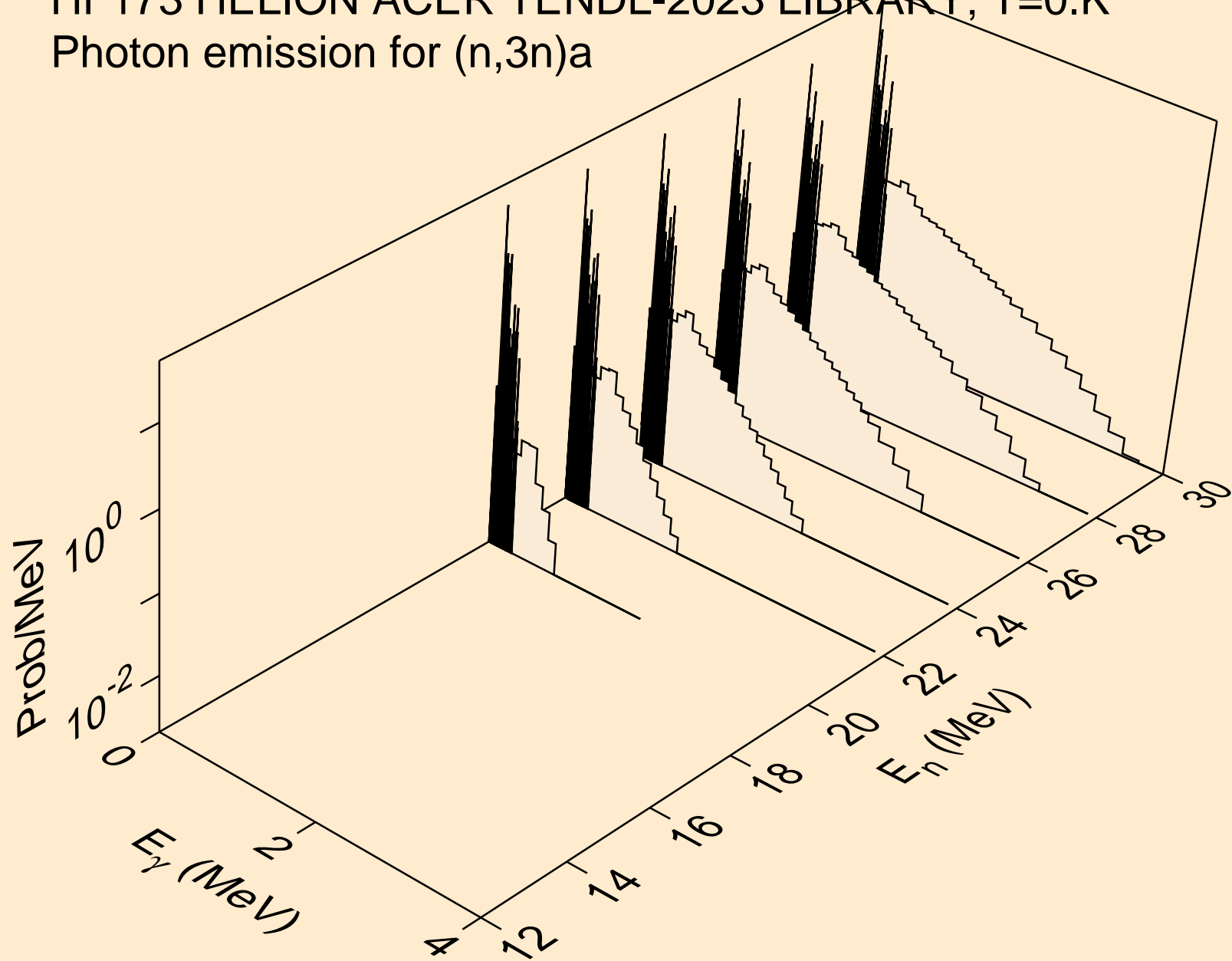


HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

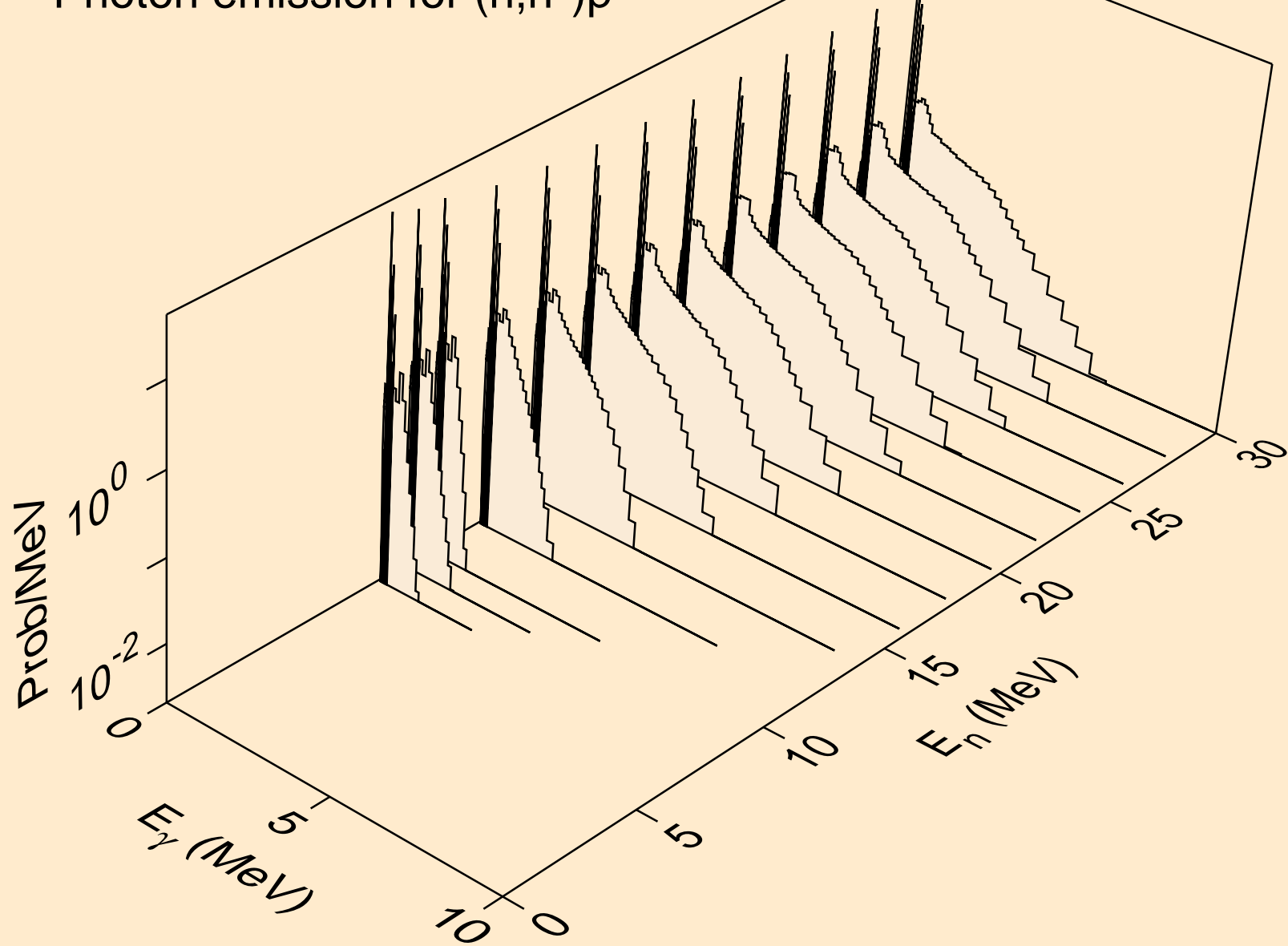




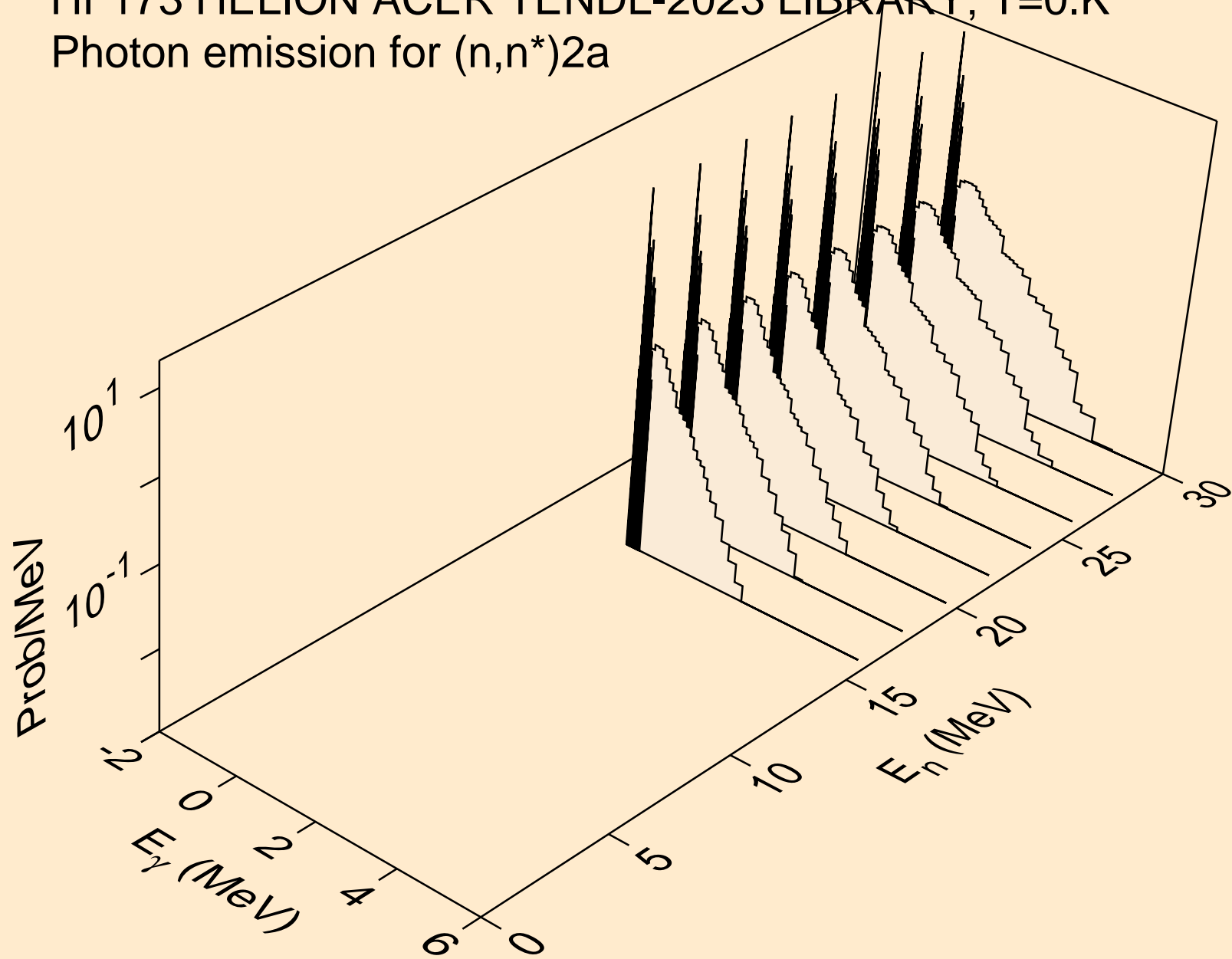
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



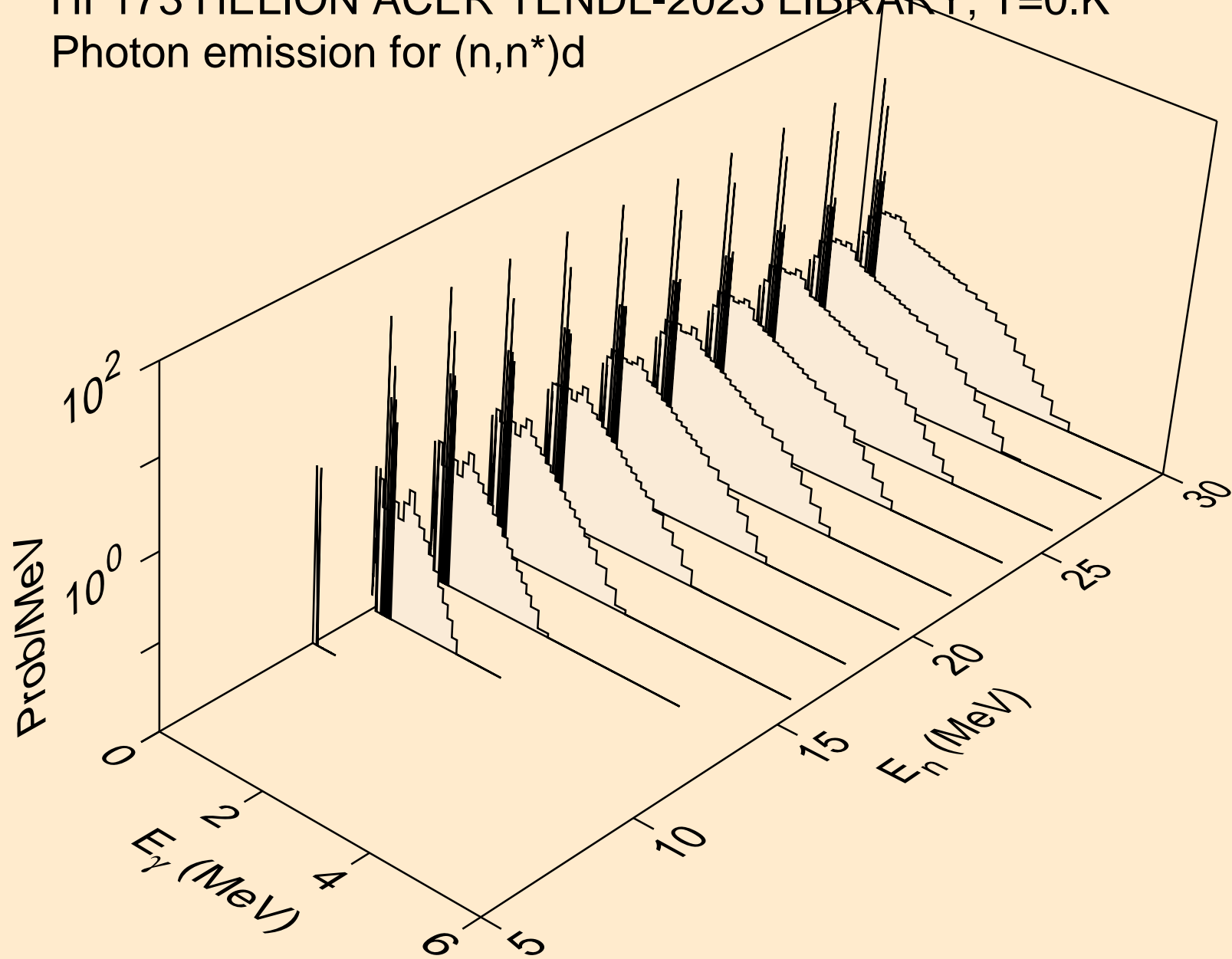
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



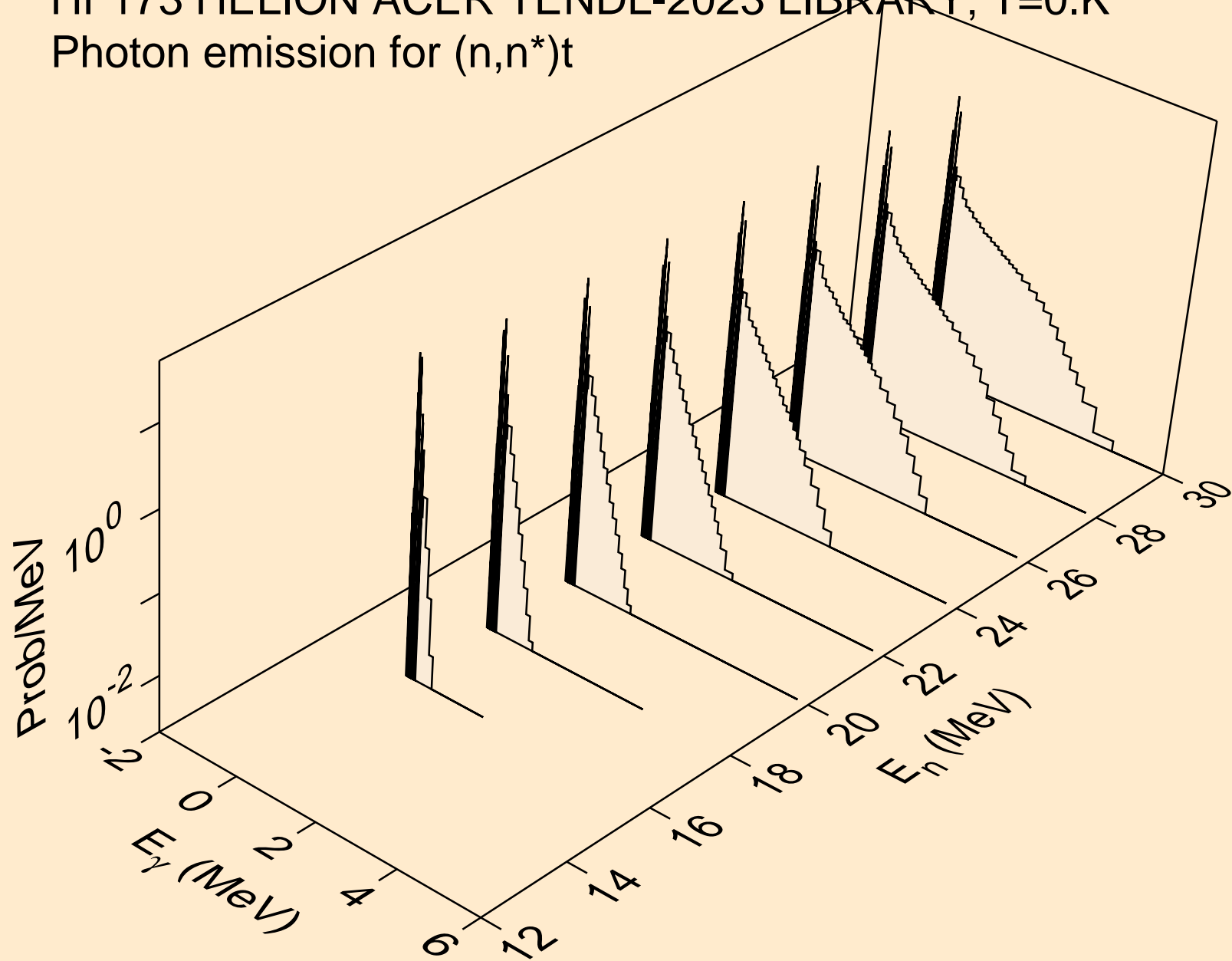
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Photon emission for (n,n\*)2a



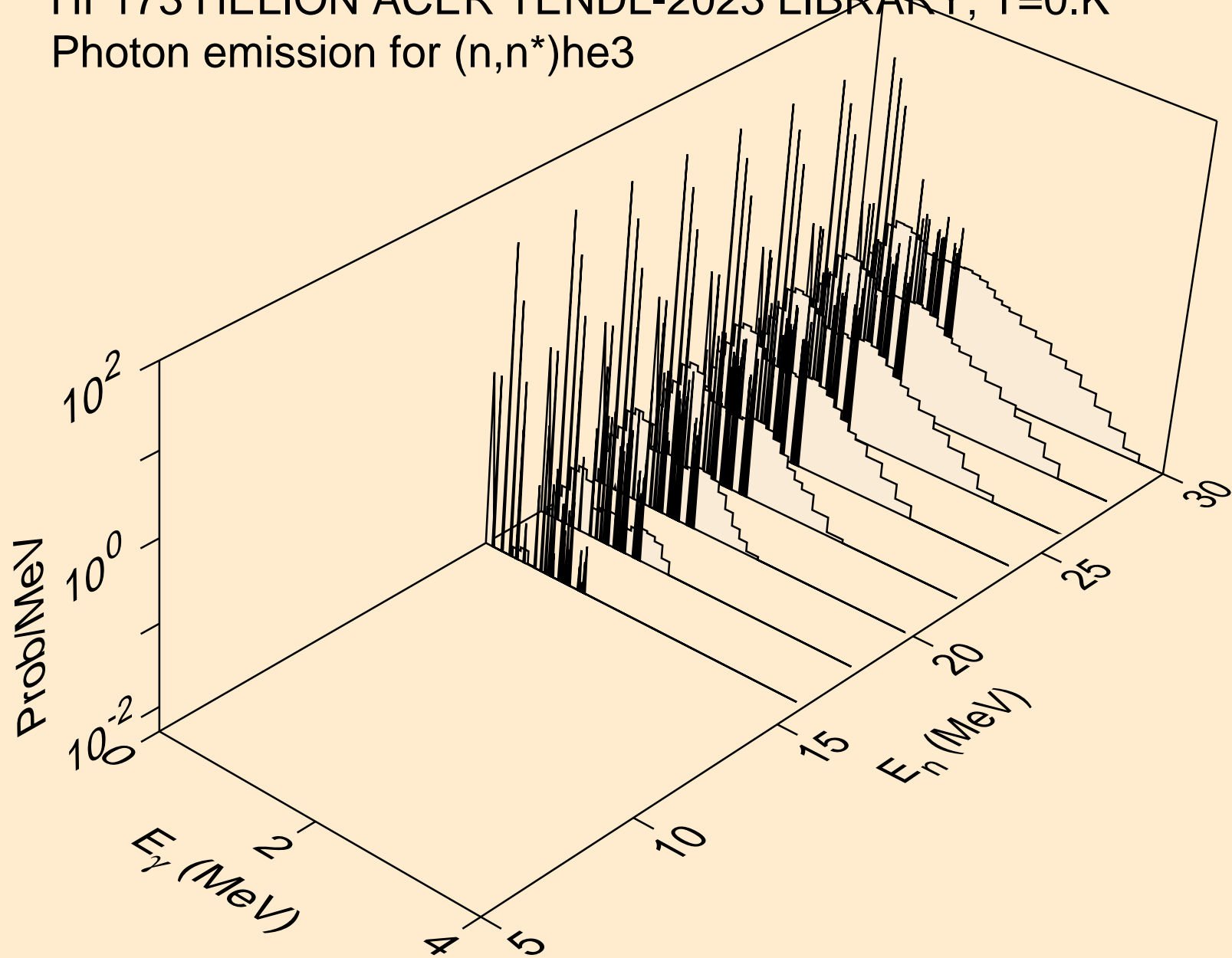
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



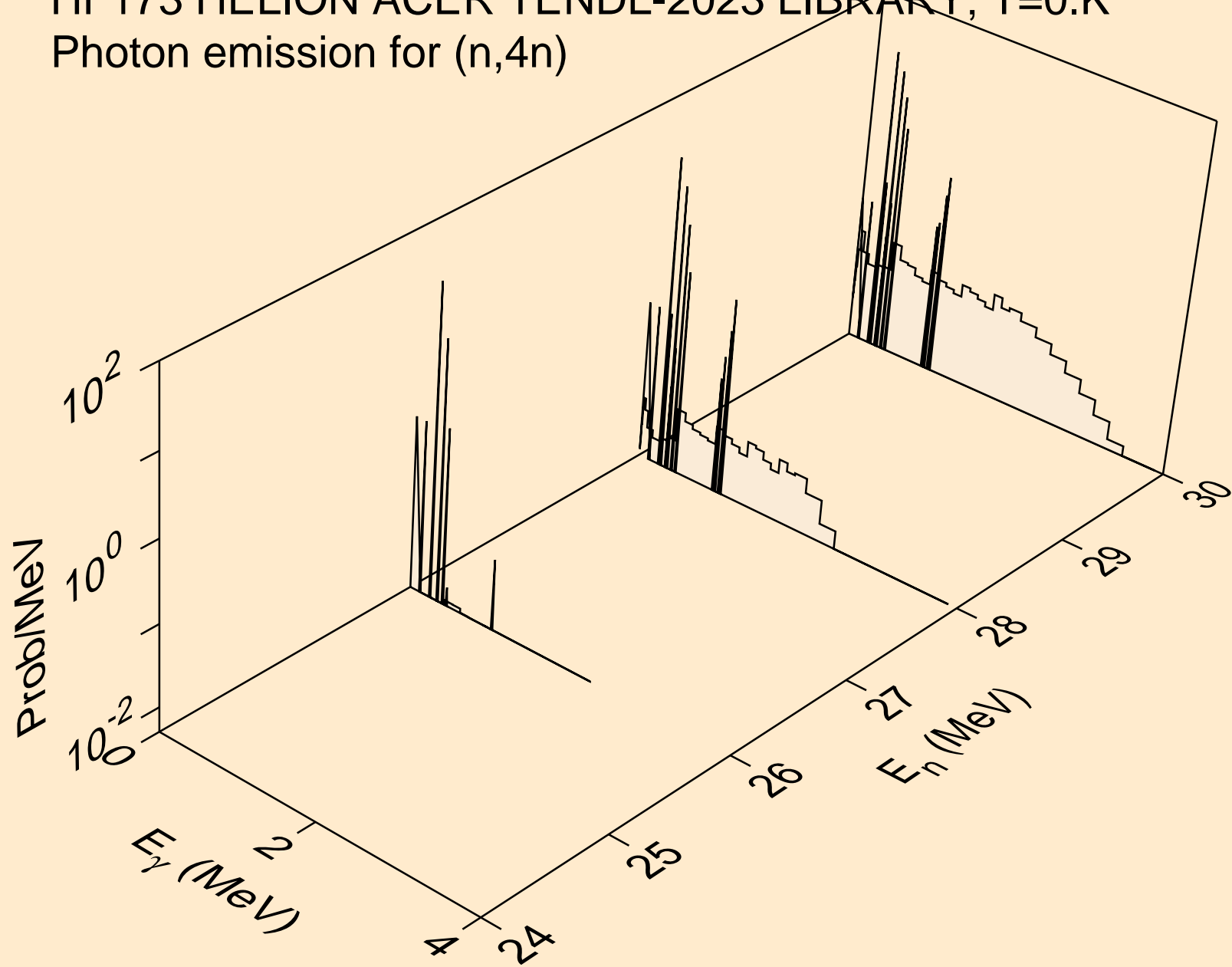
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



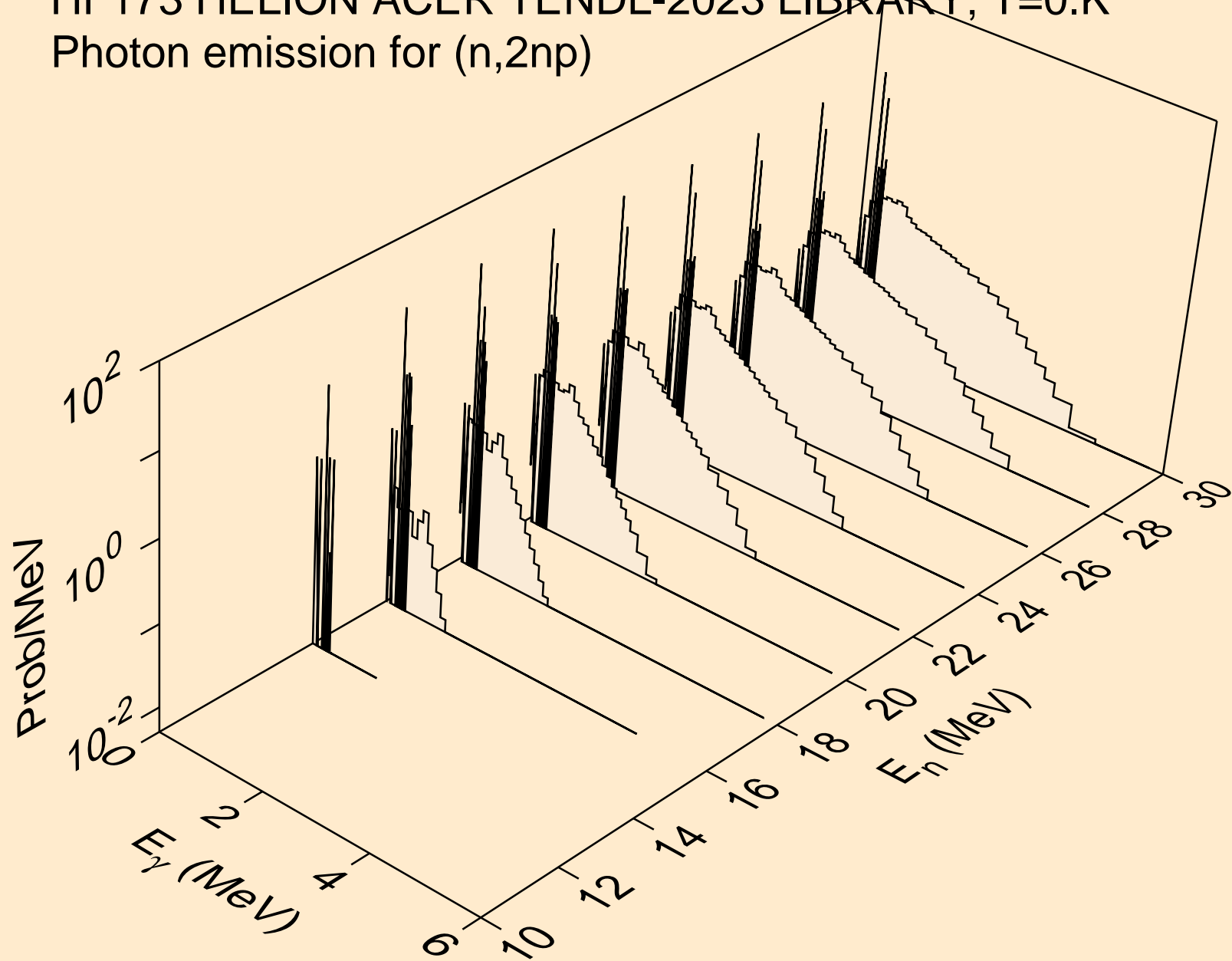
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

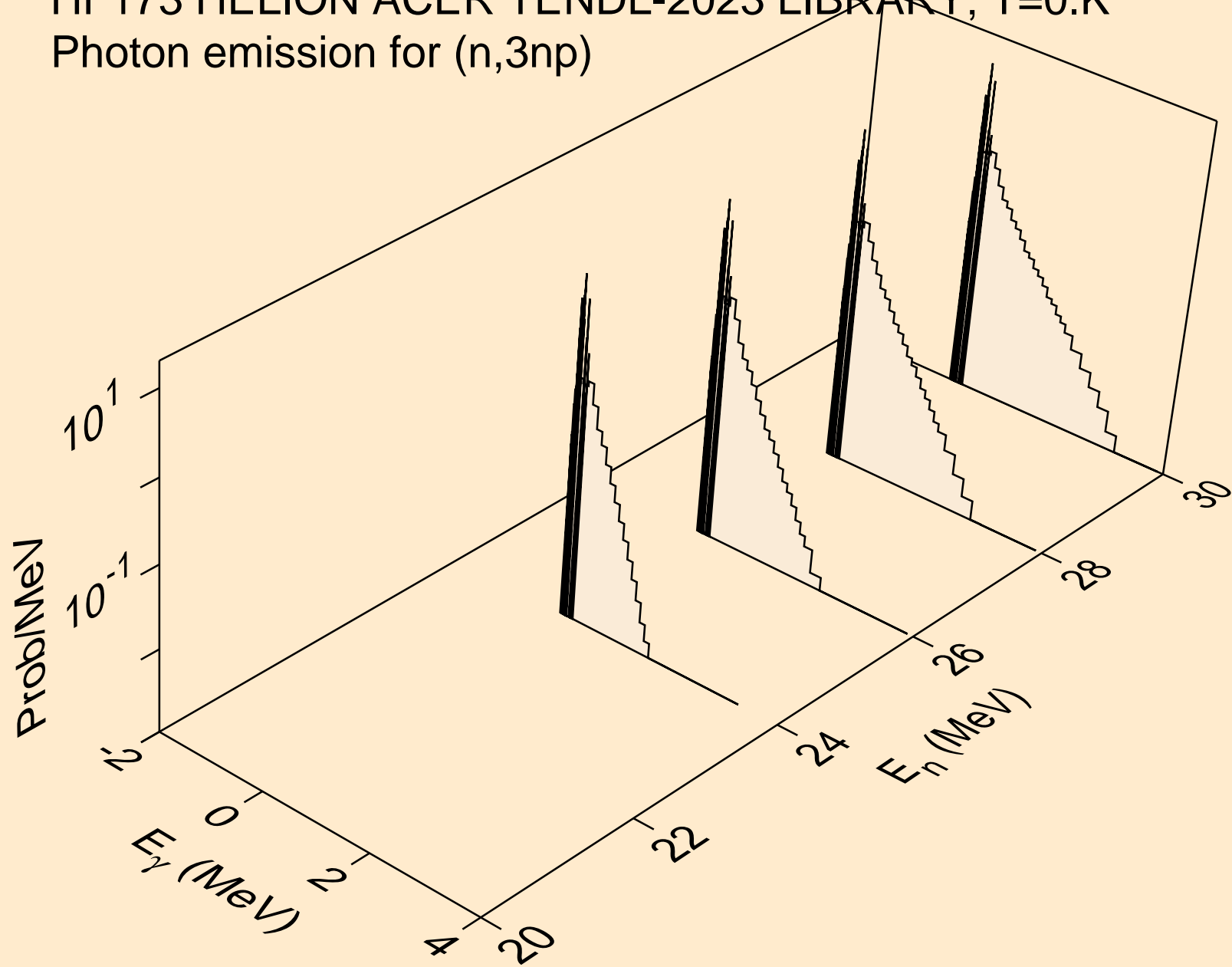


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Photon emission for (n,2np)

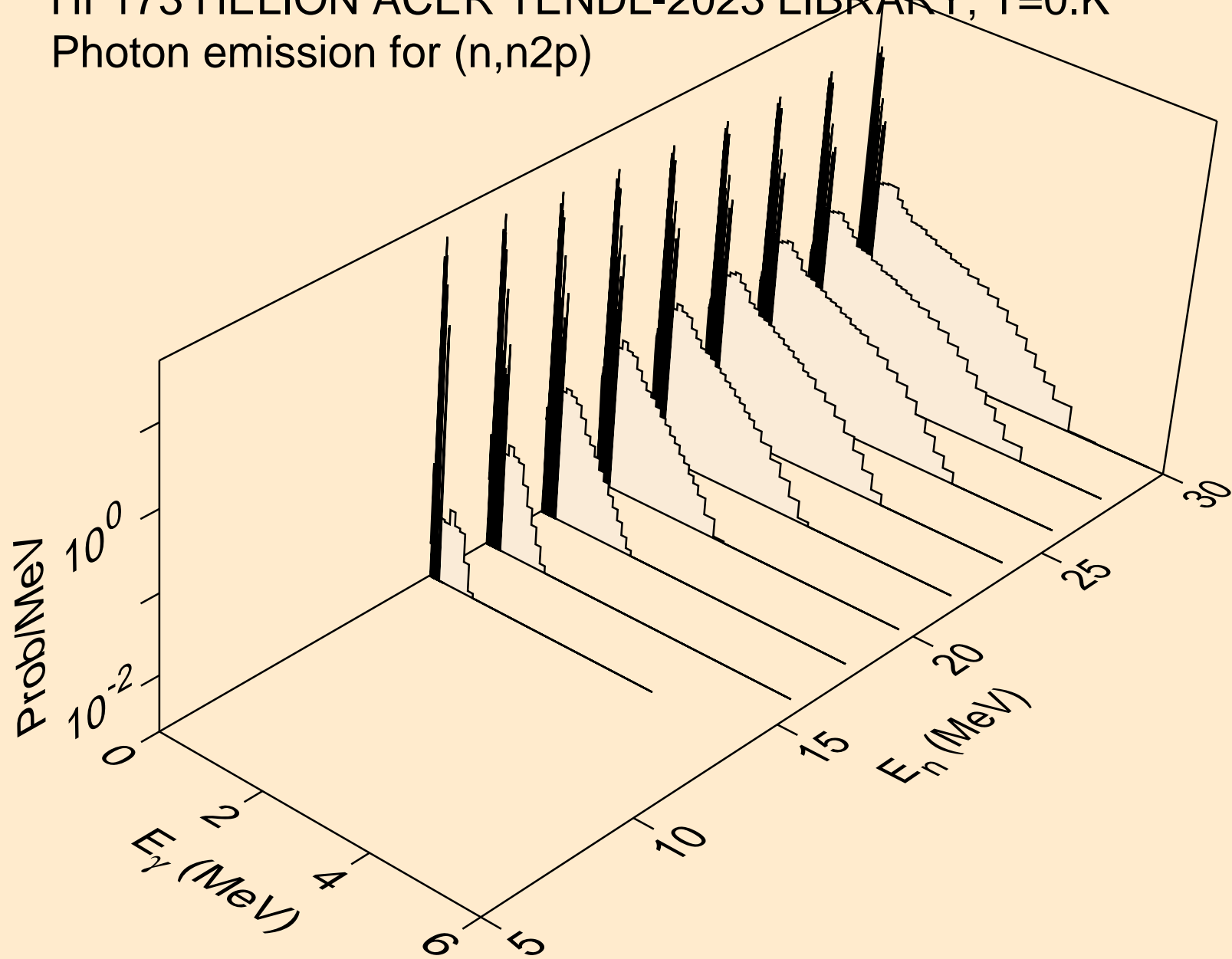




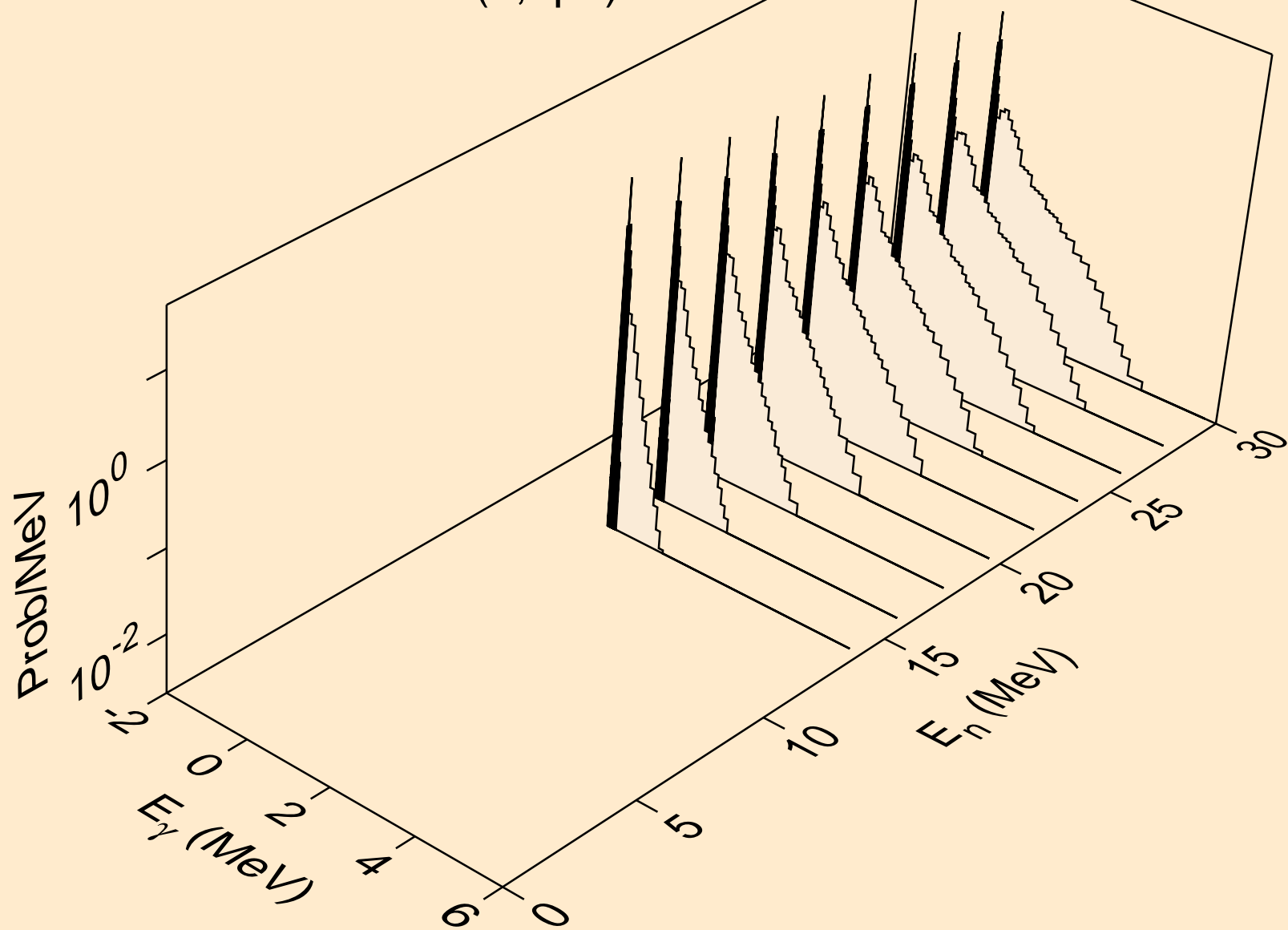
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Photon emission for (n,3np)



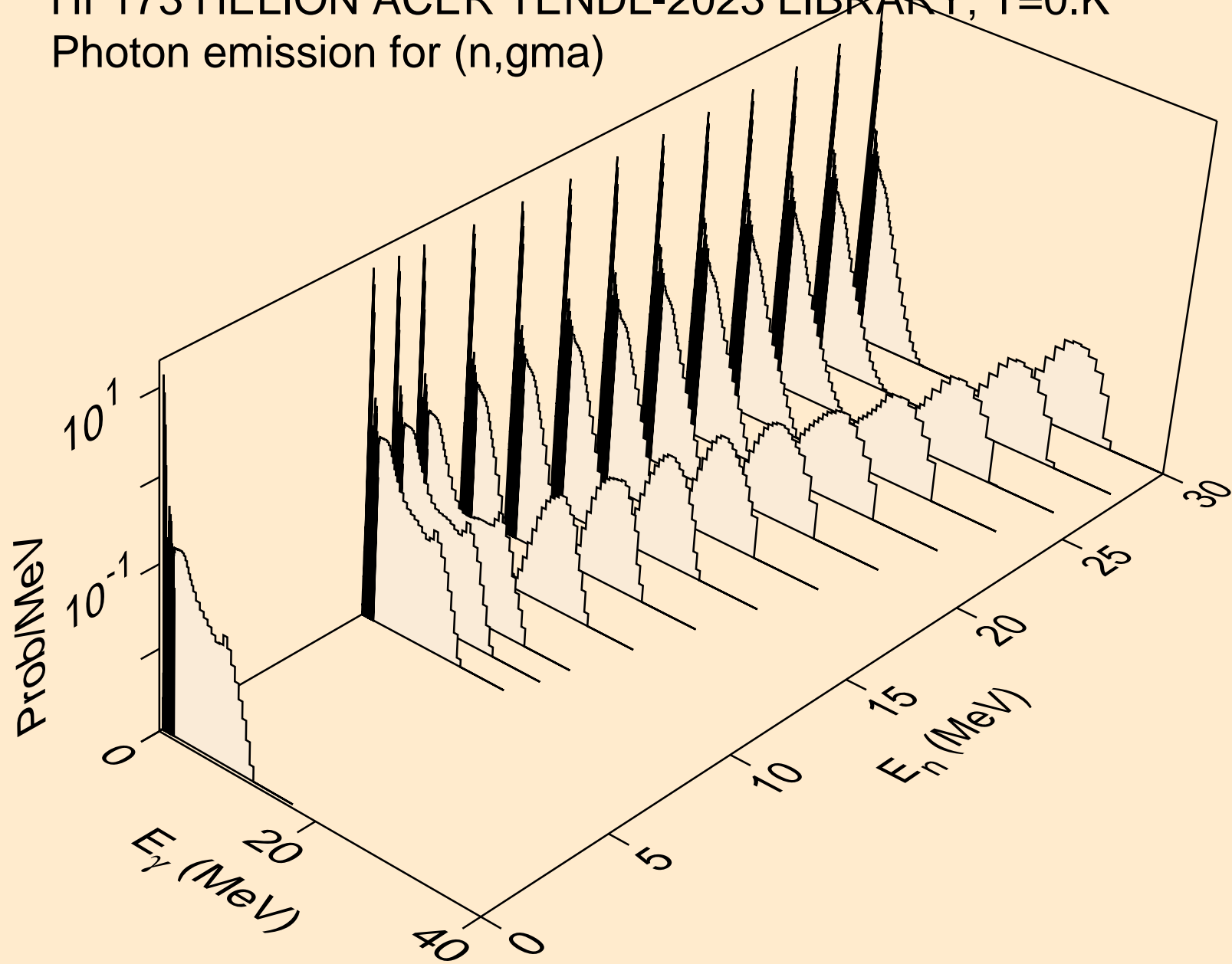
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Photon emission for (n,n2p)



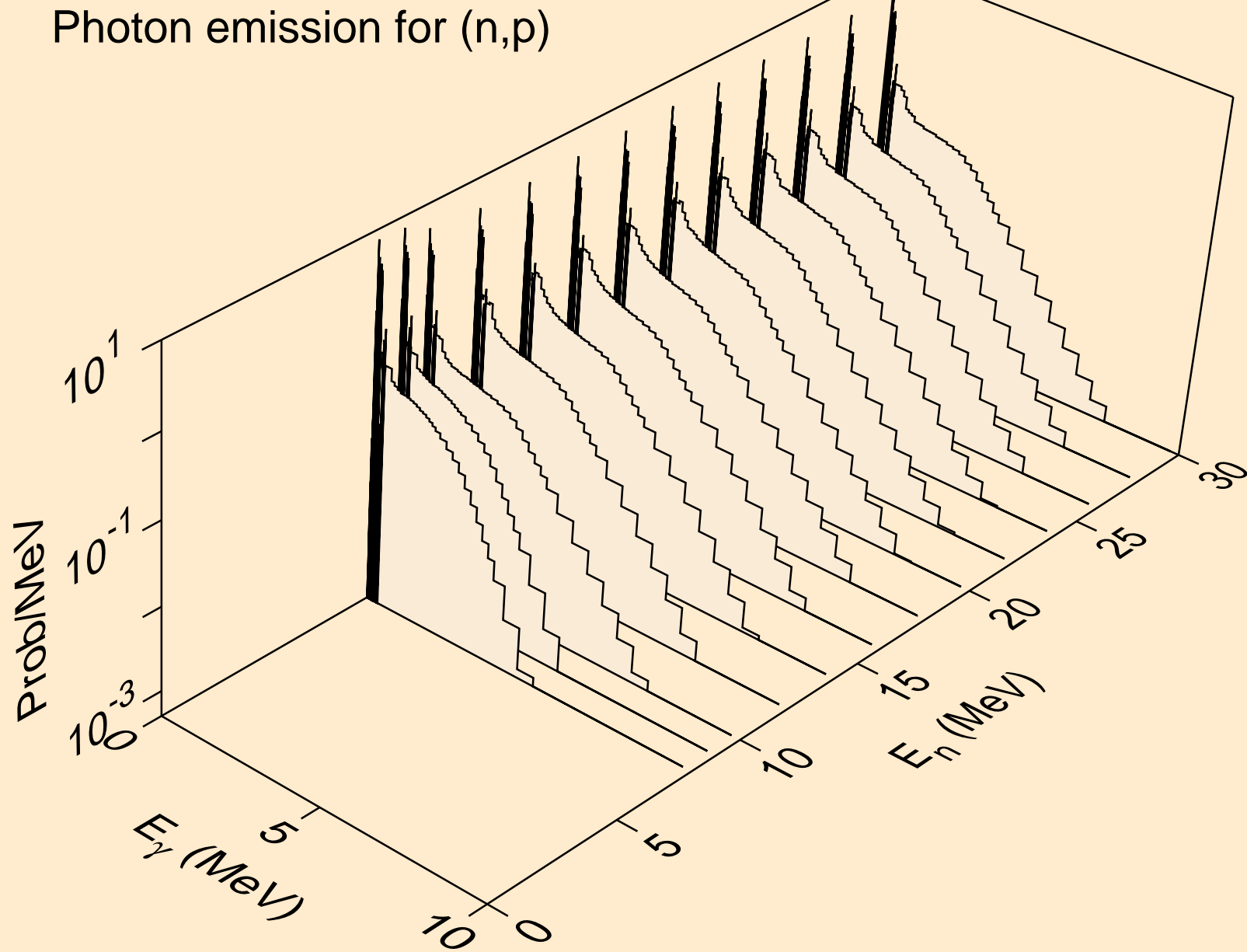
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



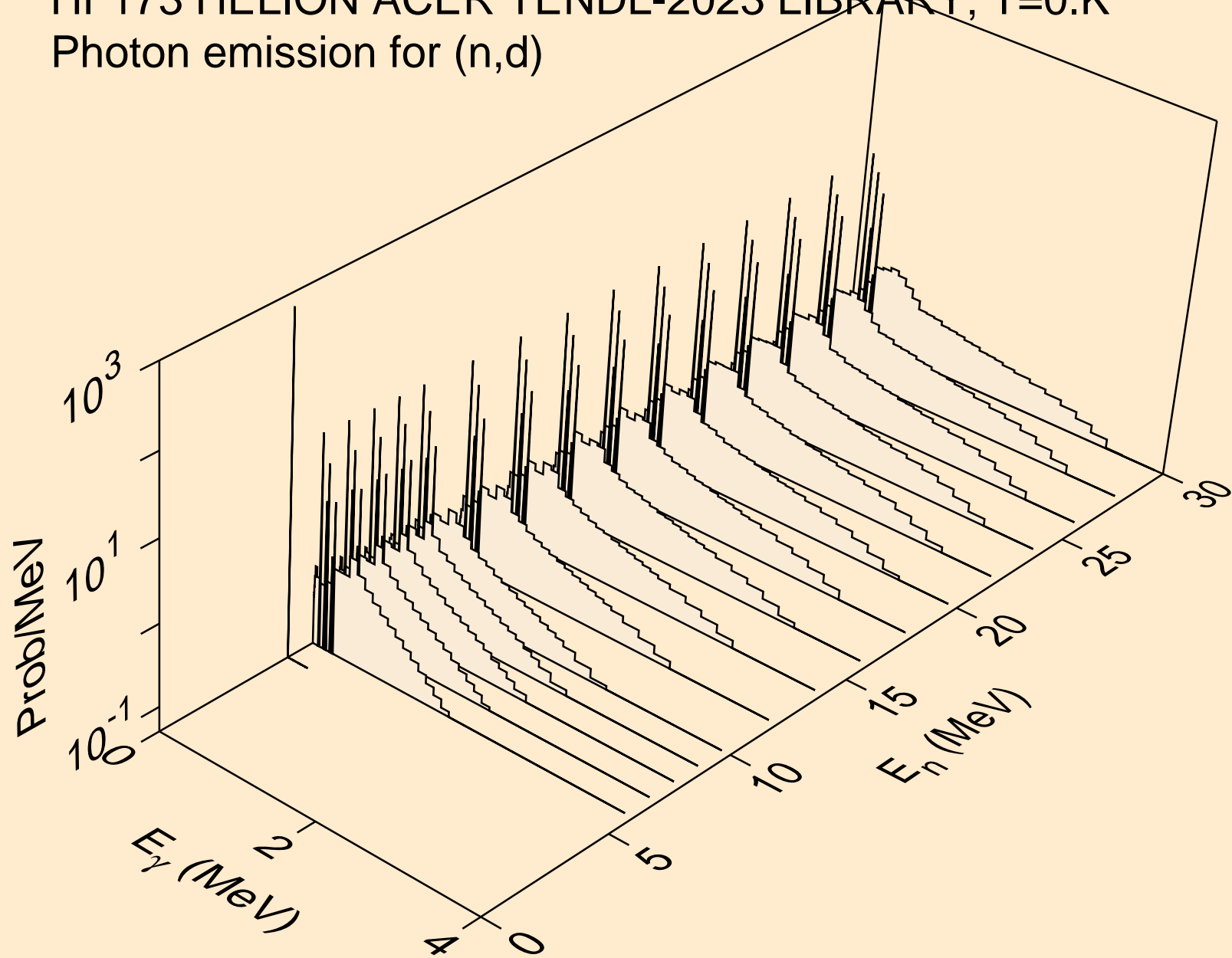
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Photon emission for (n,gma)



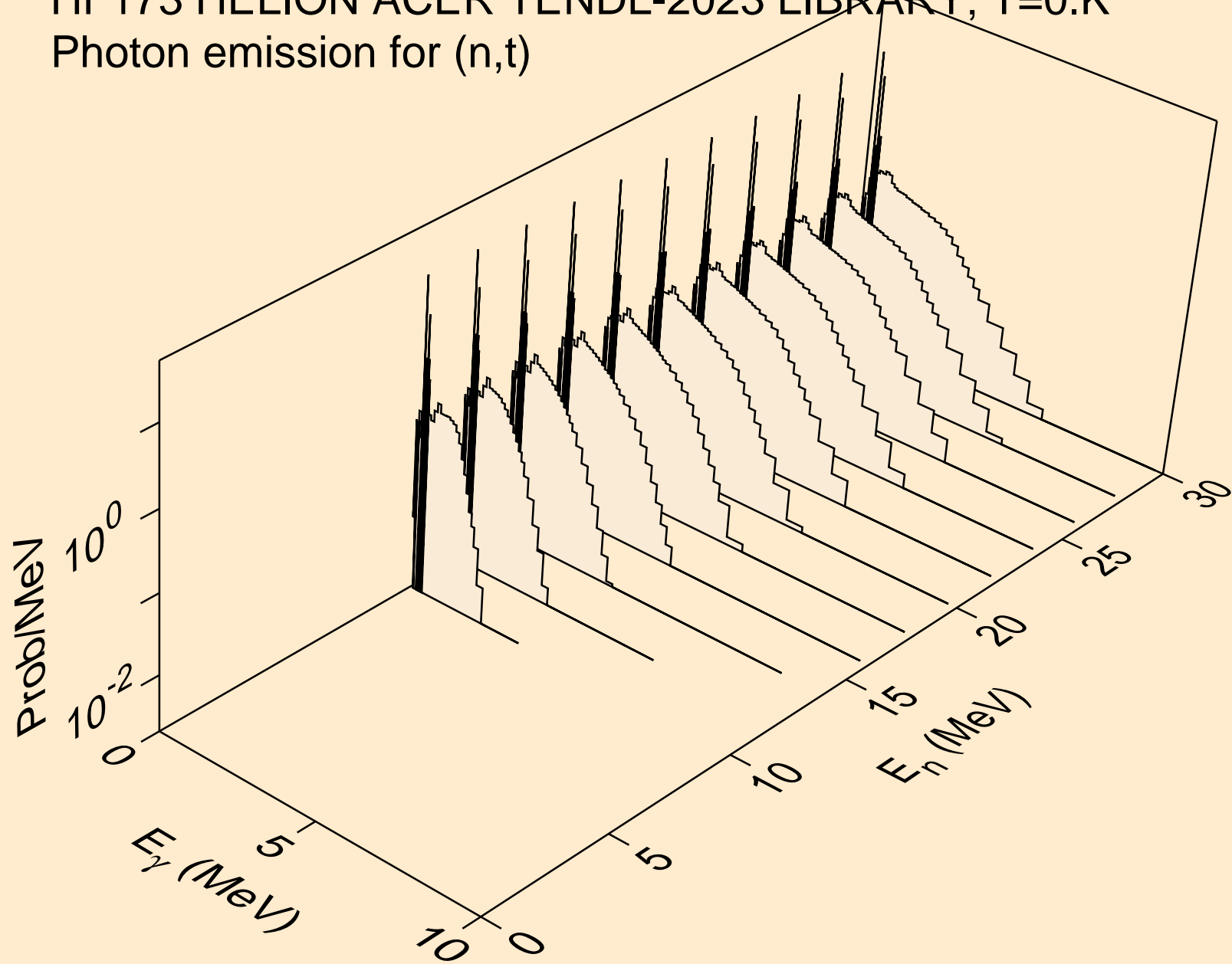
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



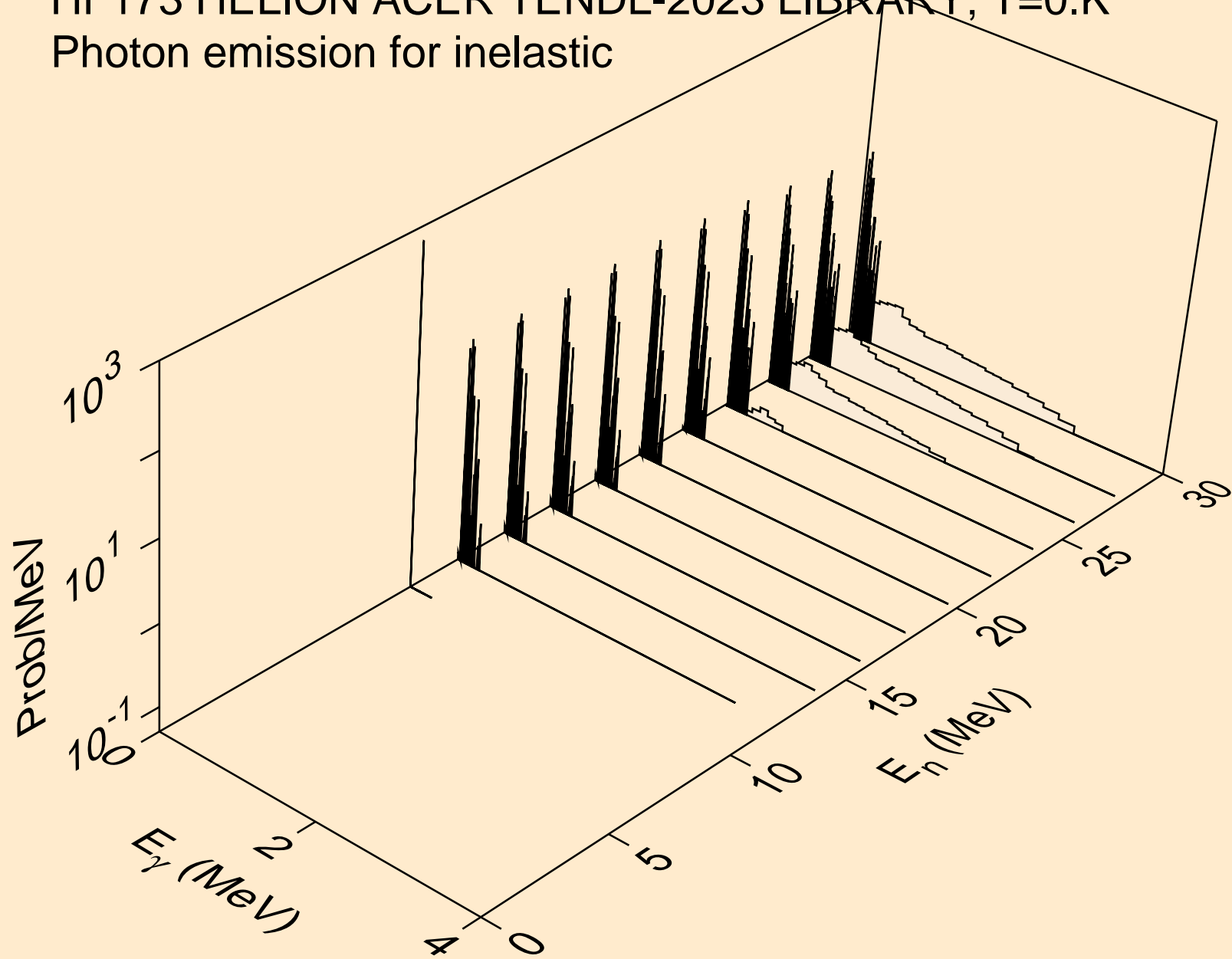
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

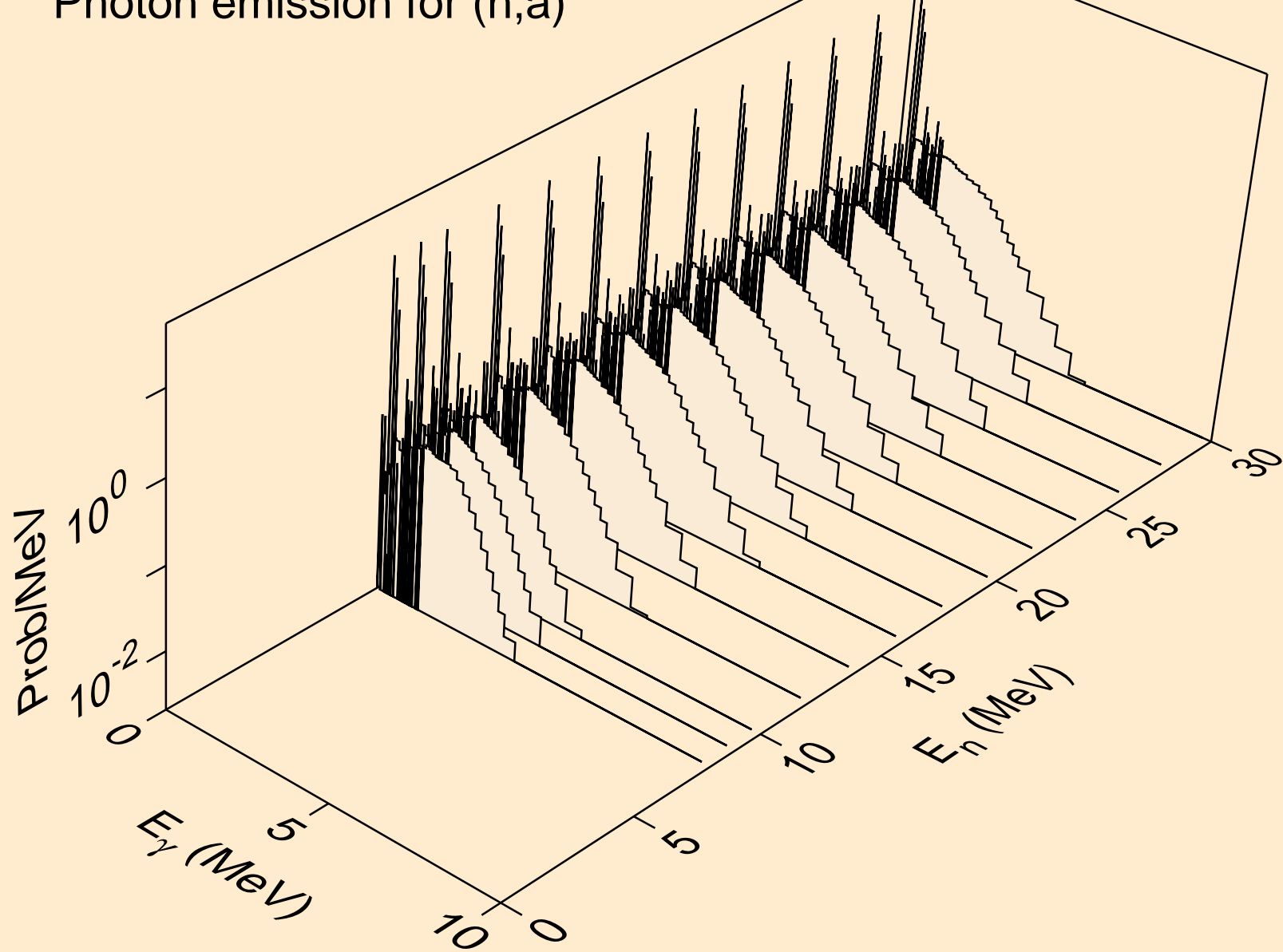


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Photon emission for inelastic

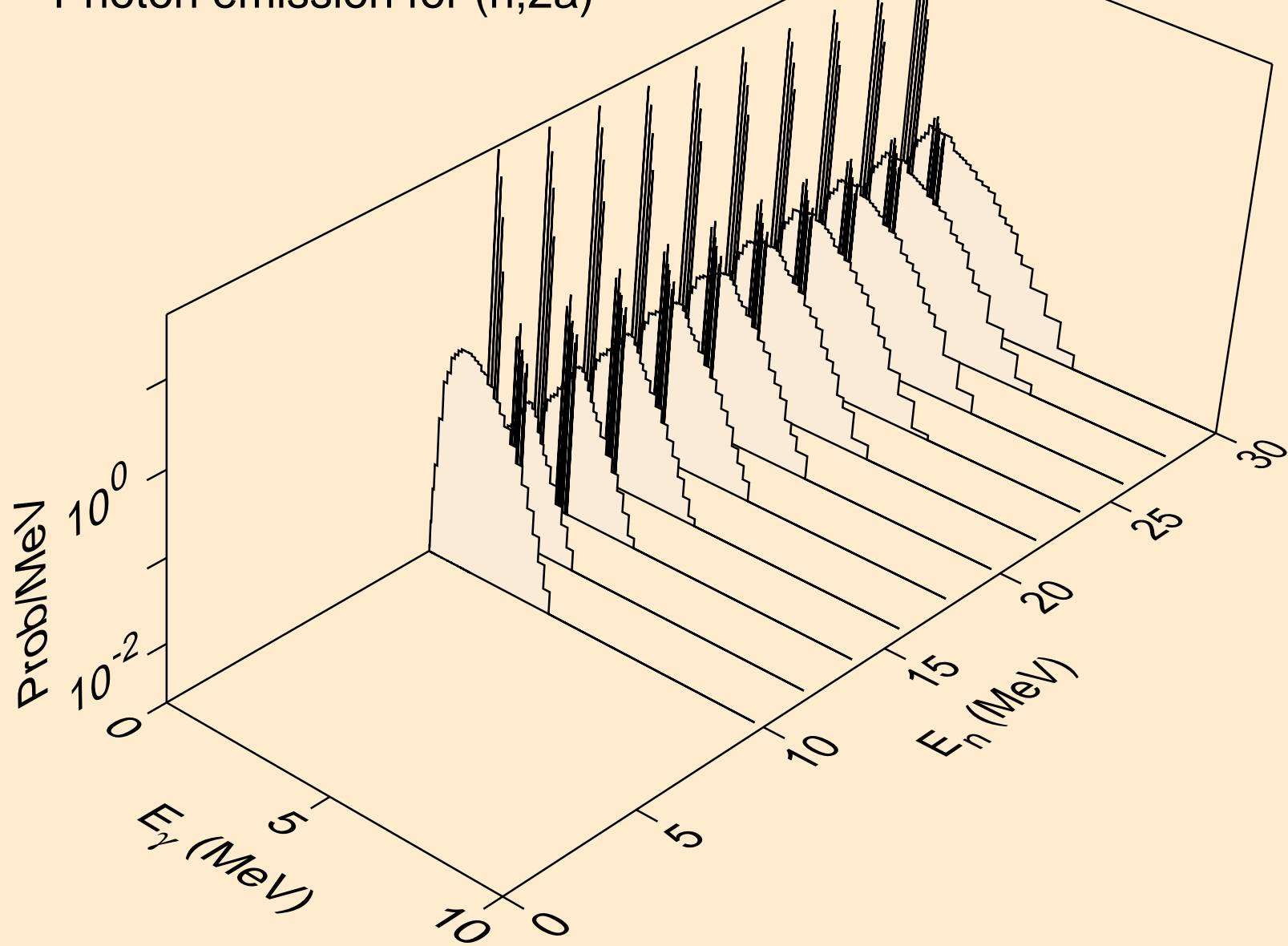




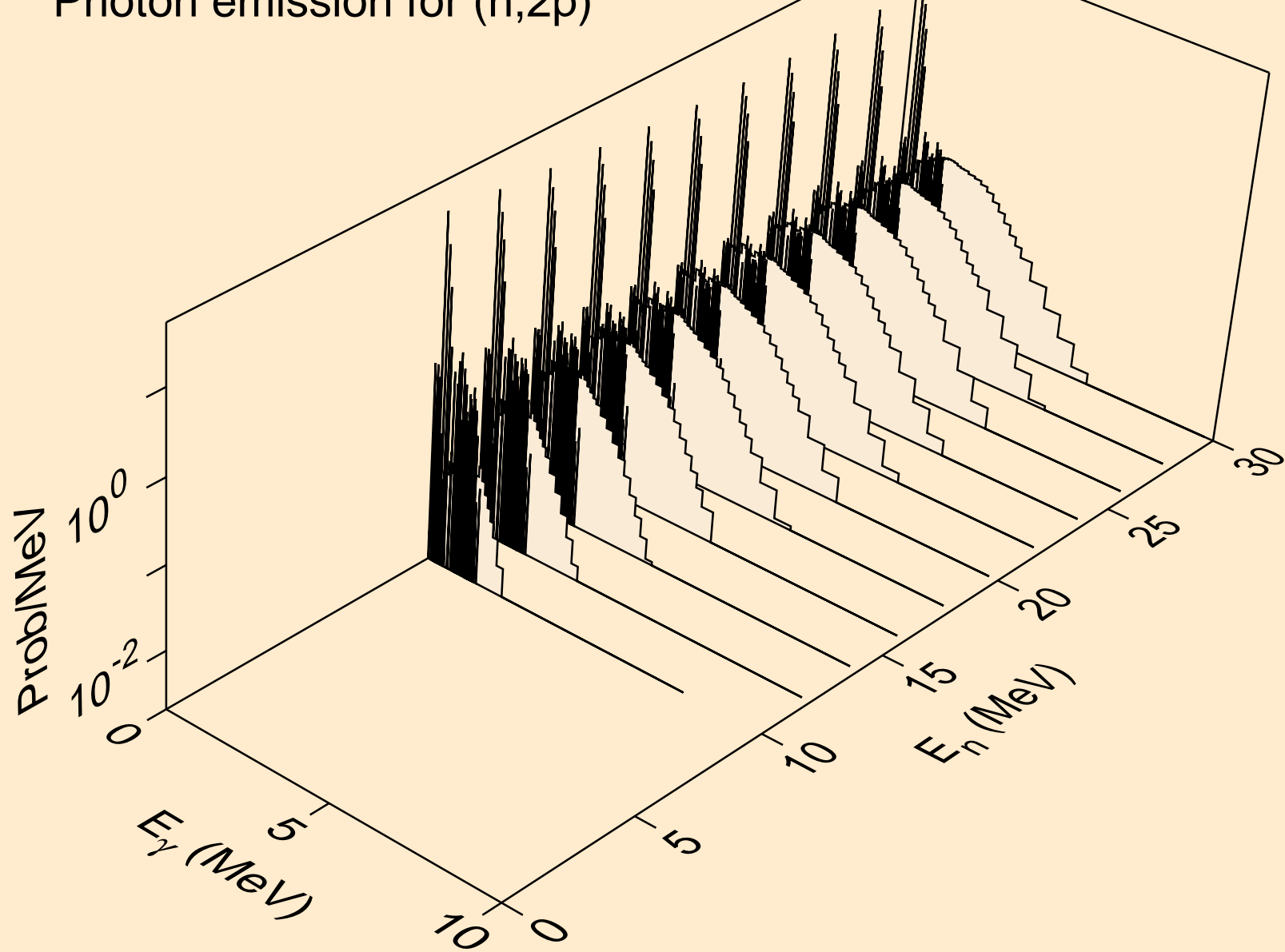
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Photon emission for (n,a)



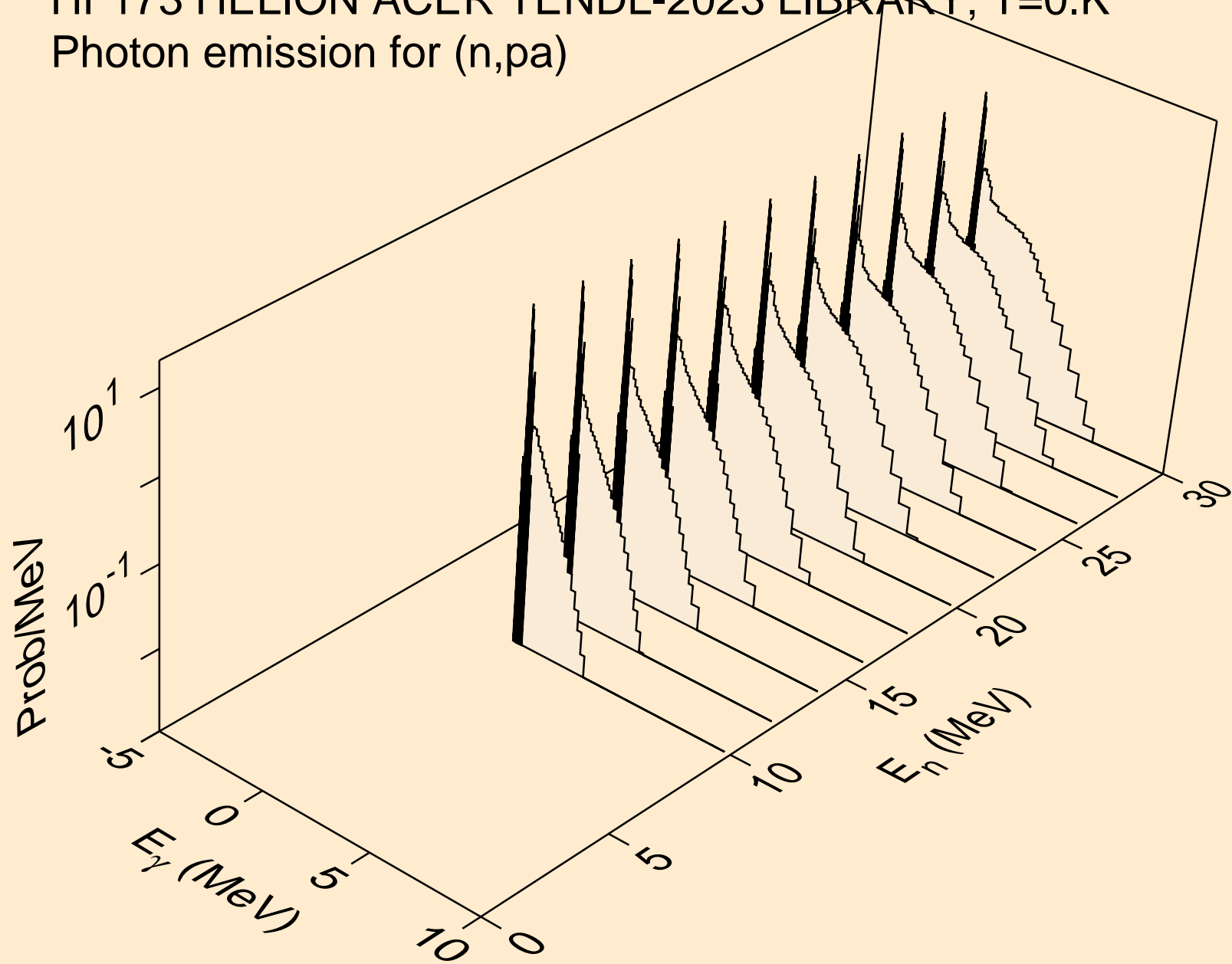
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Photon emission for (n,2a)



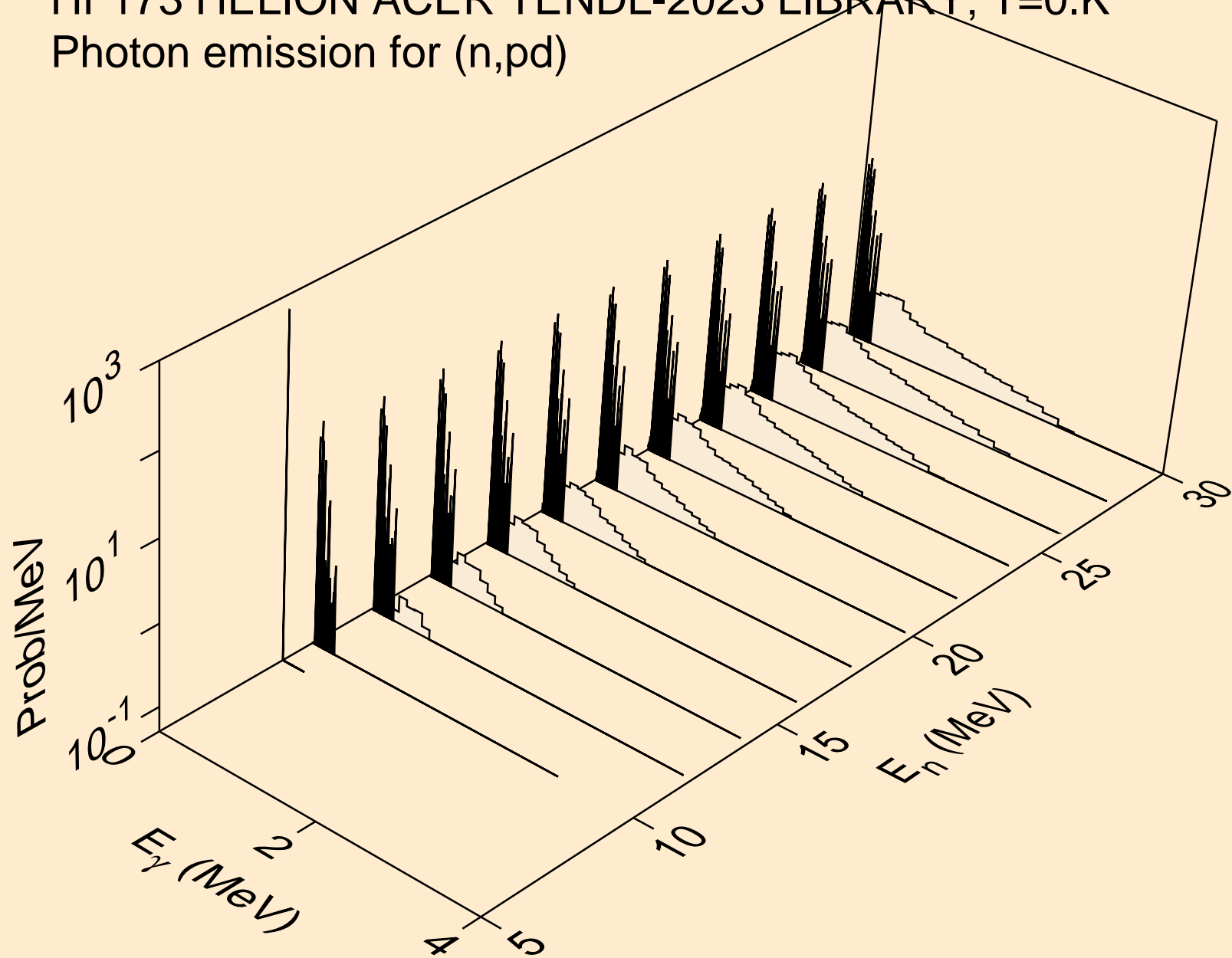
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Photon emission for (n,2p)



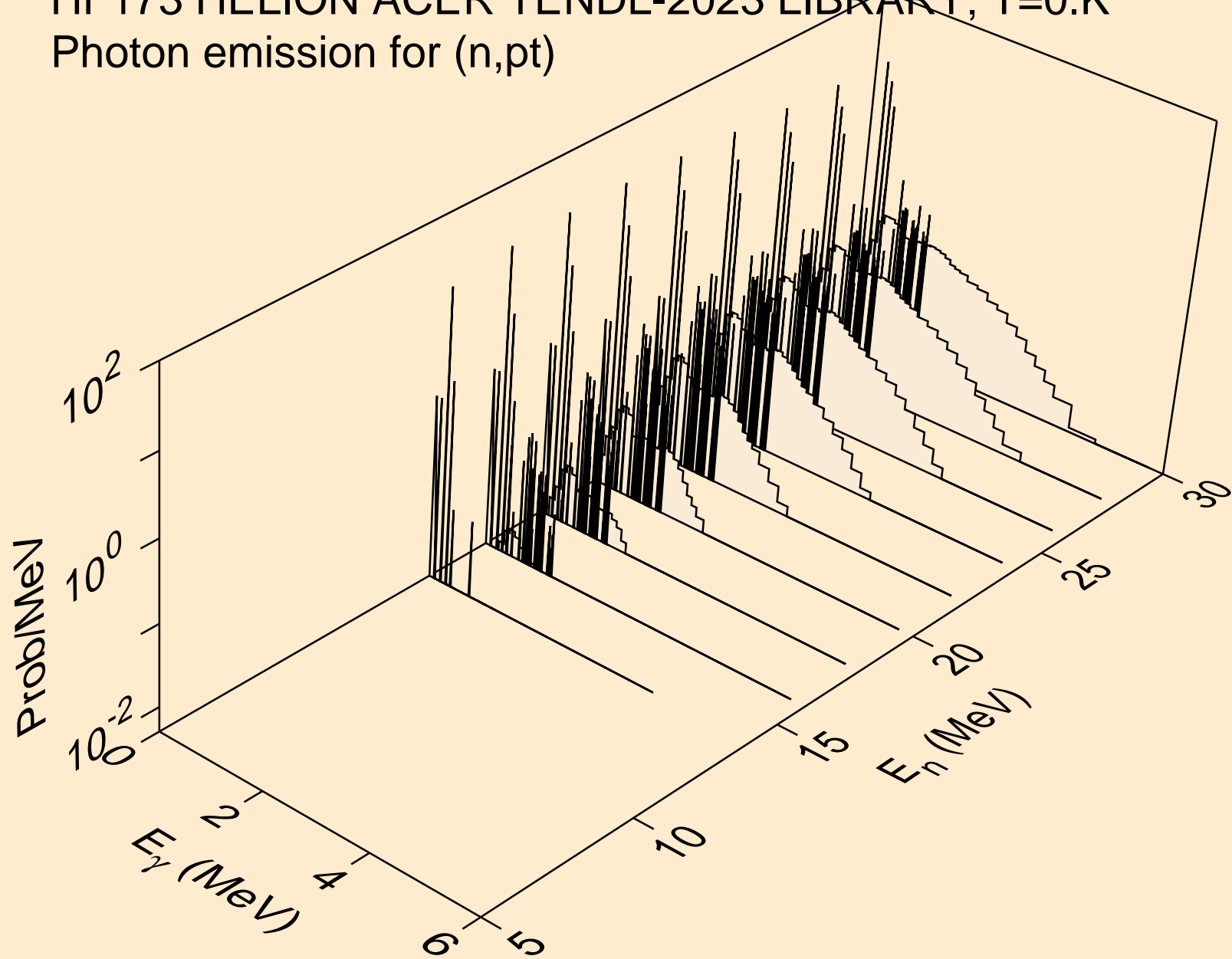
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Photon emission for (n,pa)



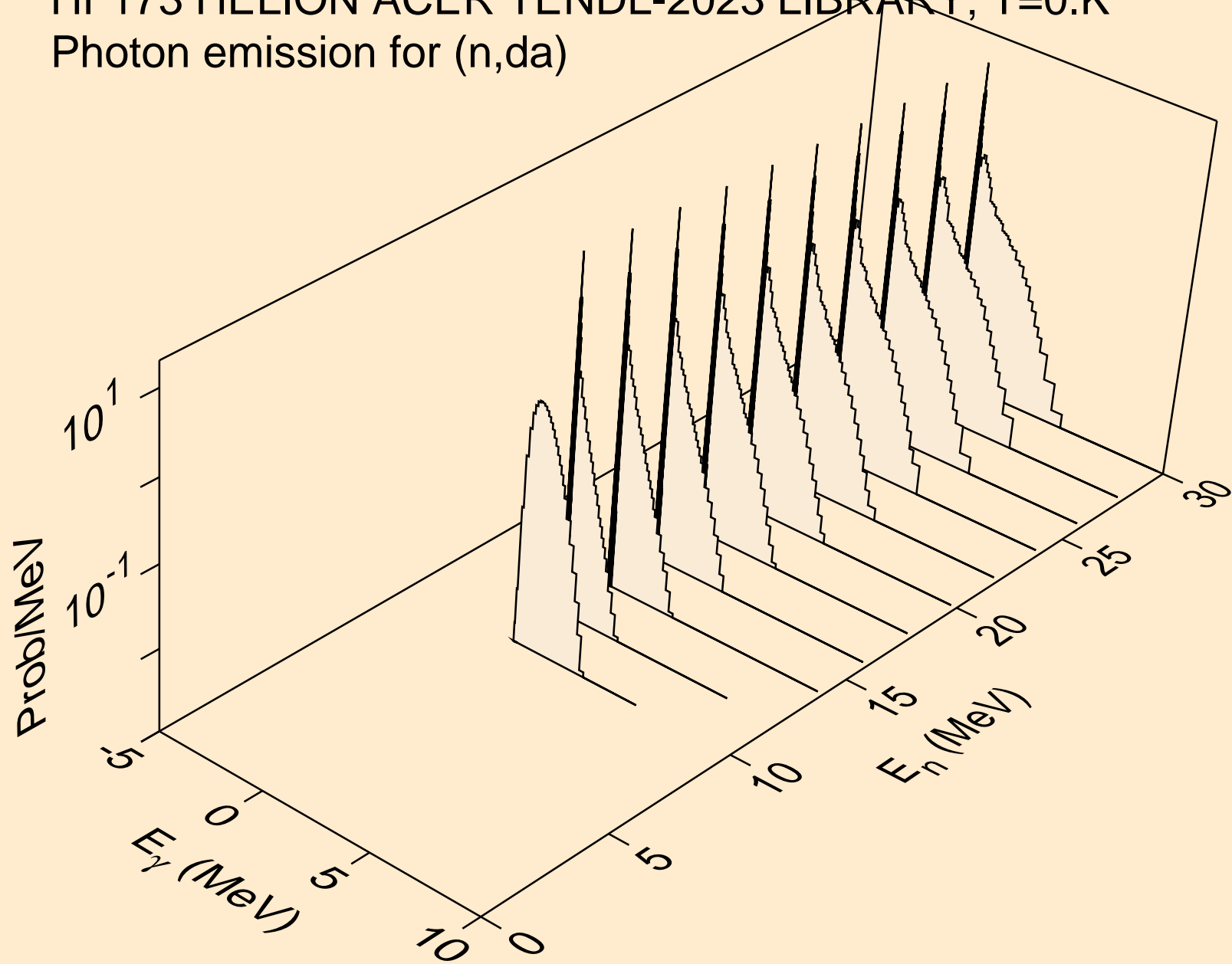
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Photon emission for (n,pd)



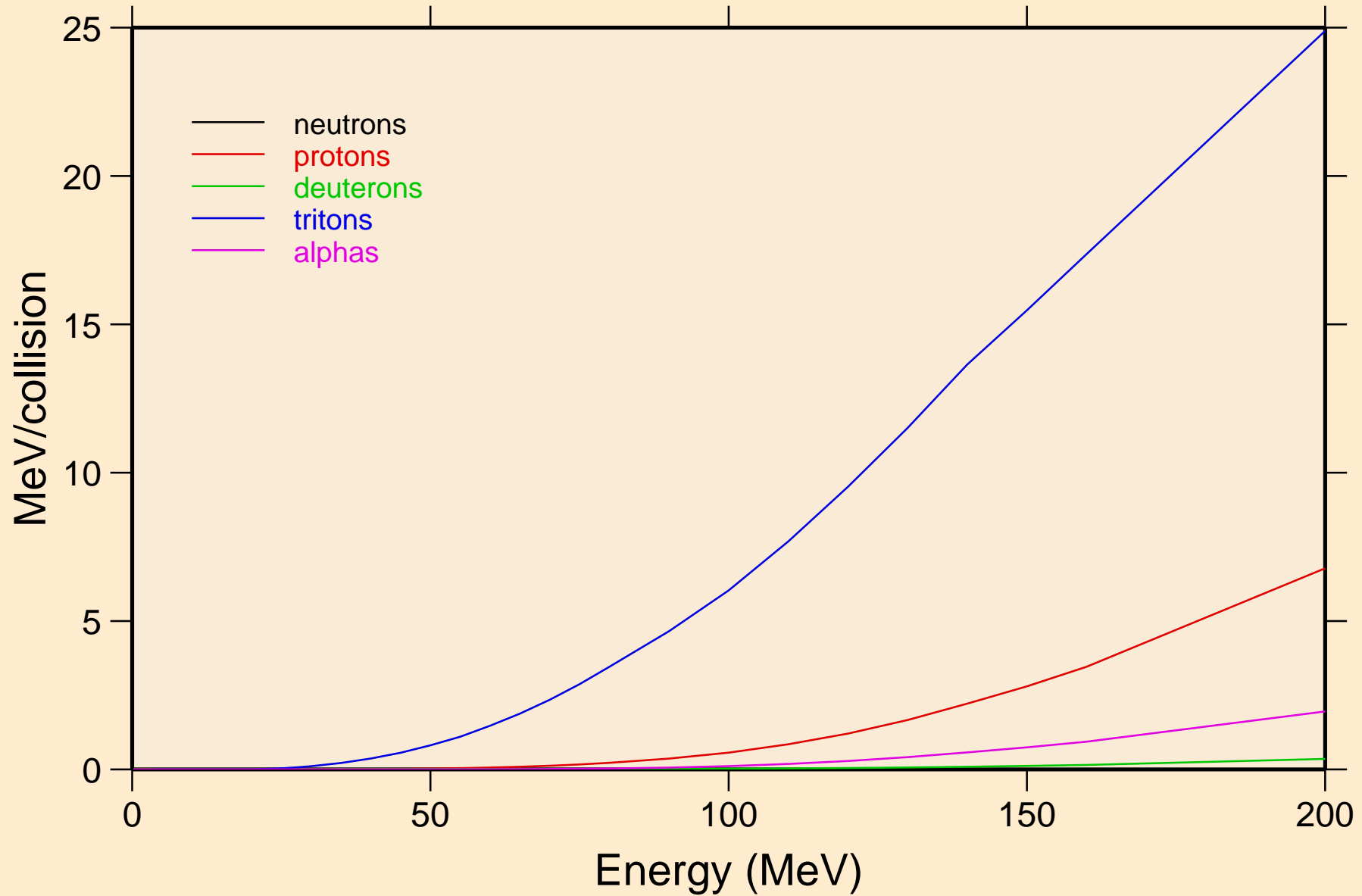
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

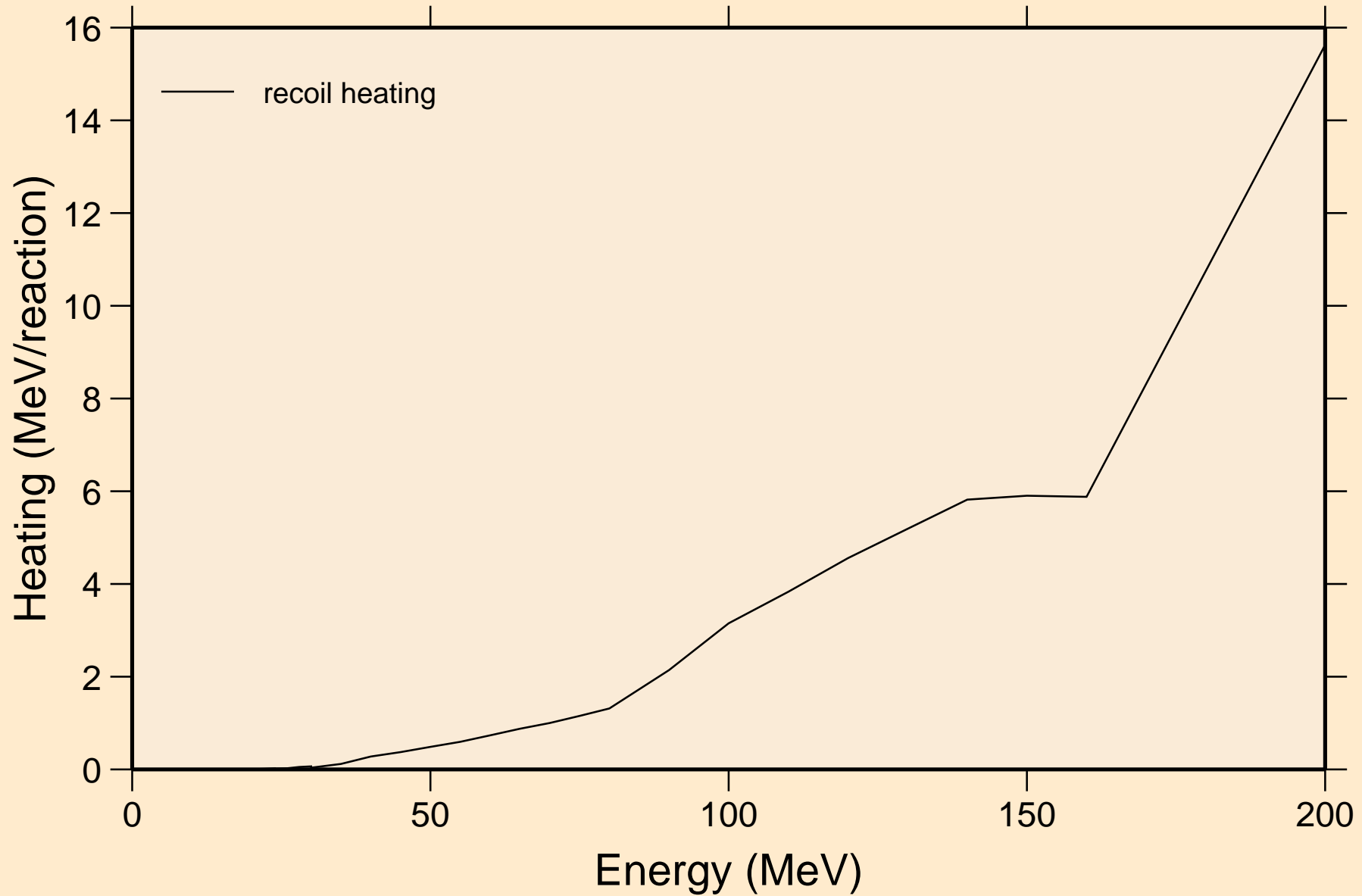


HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

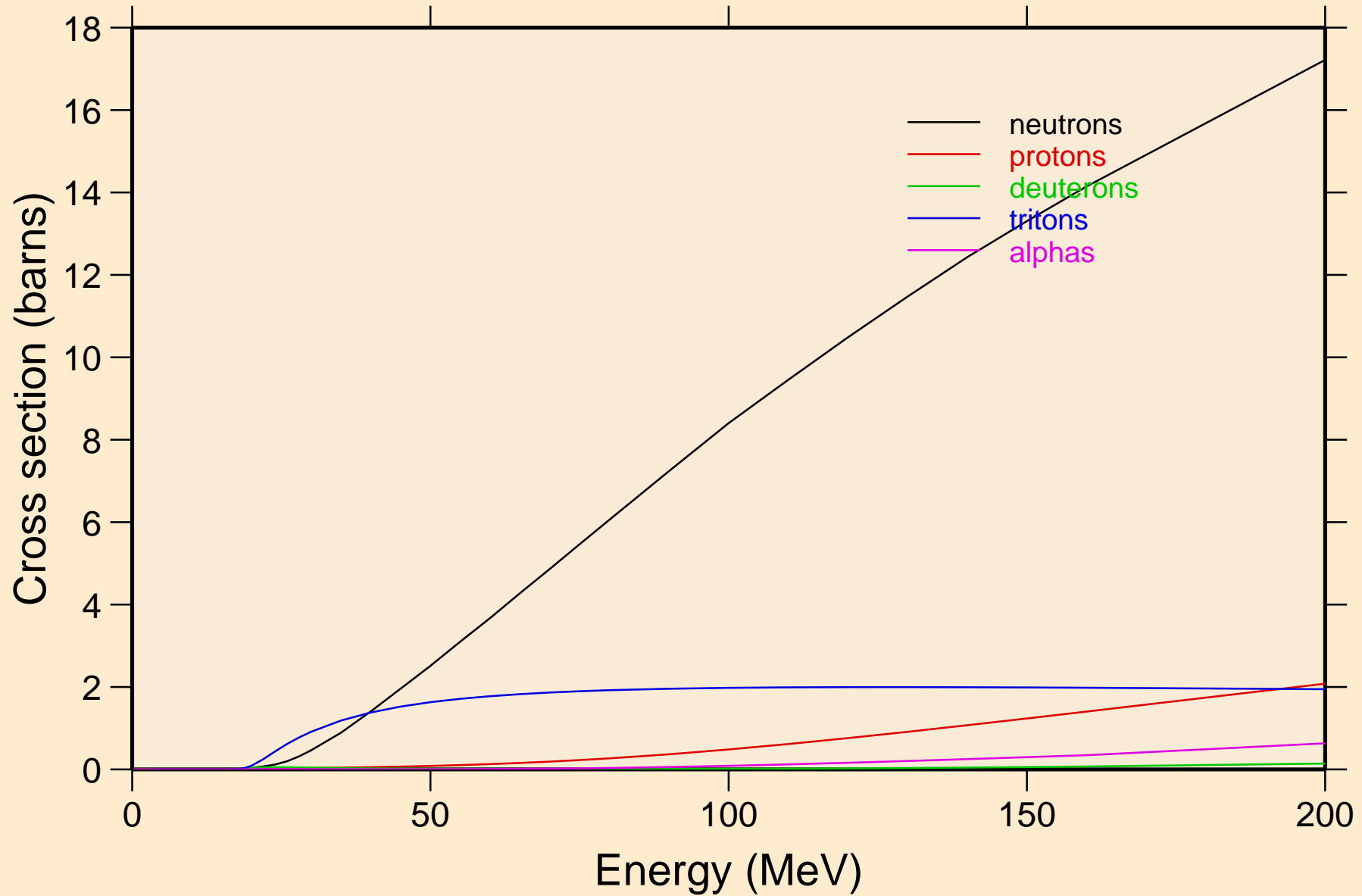




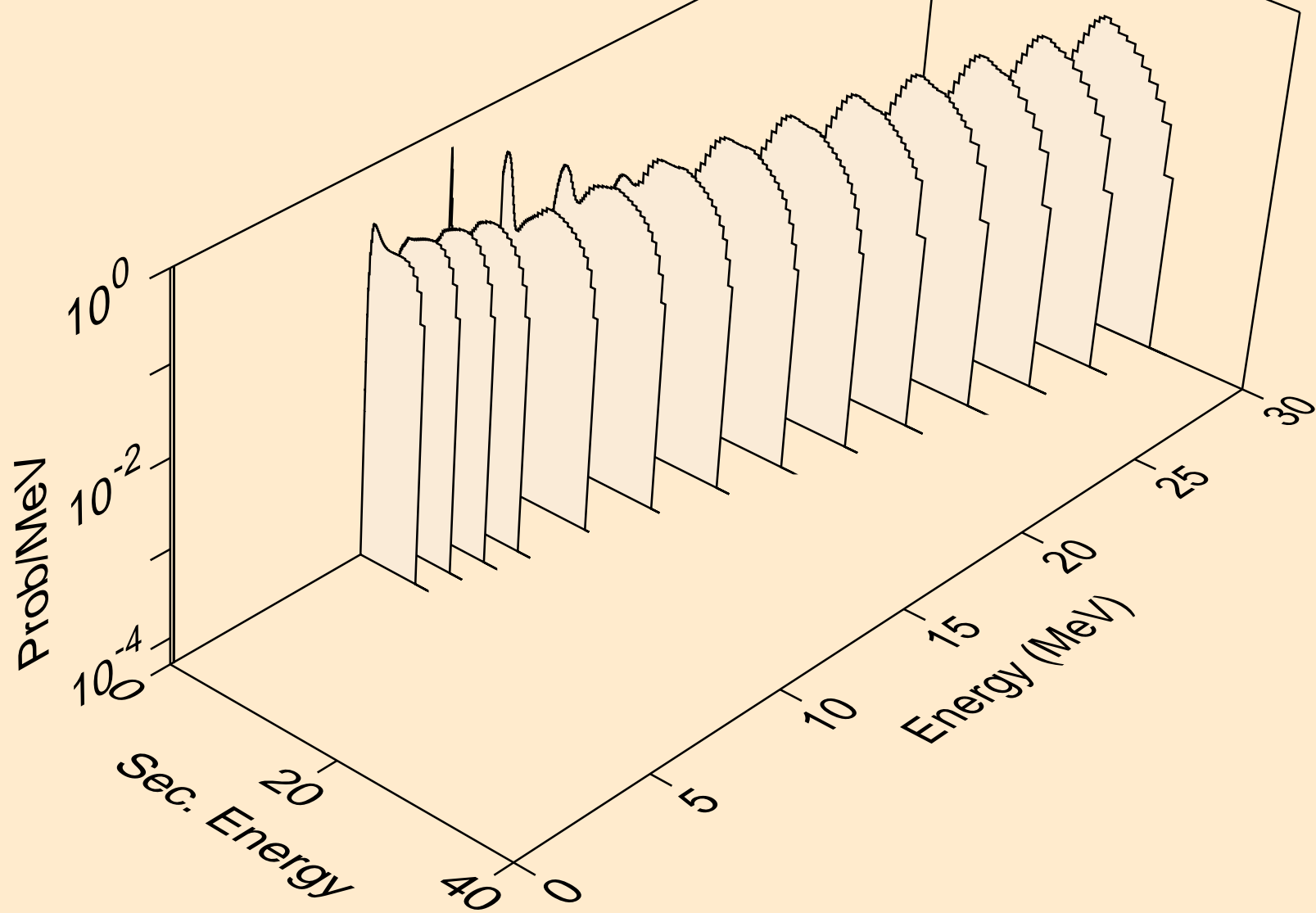
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



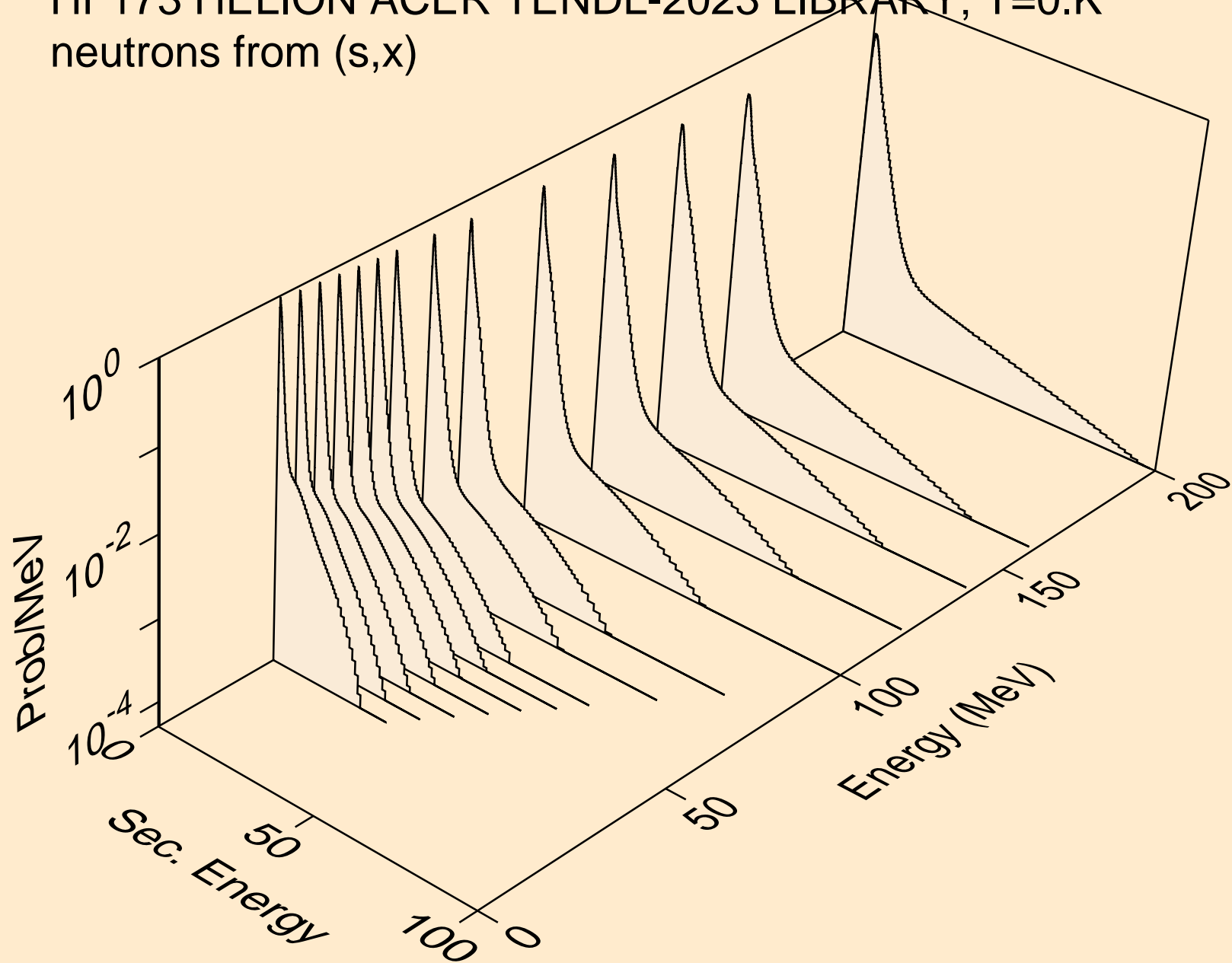
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



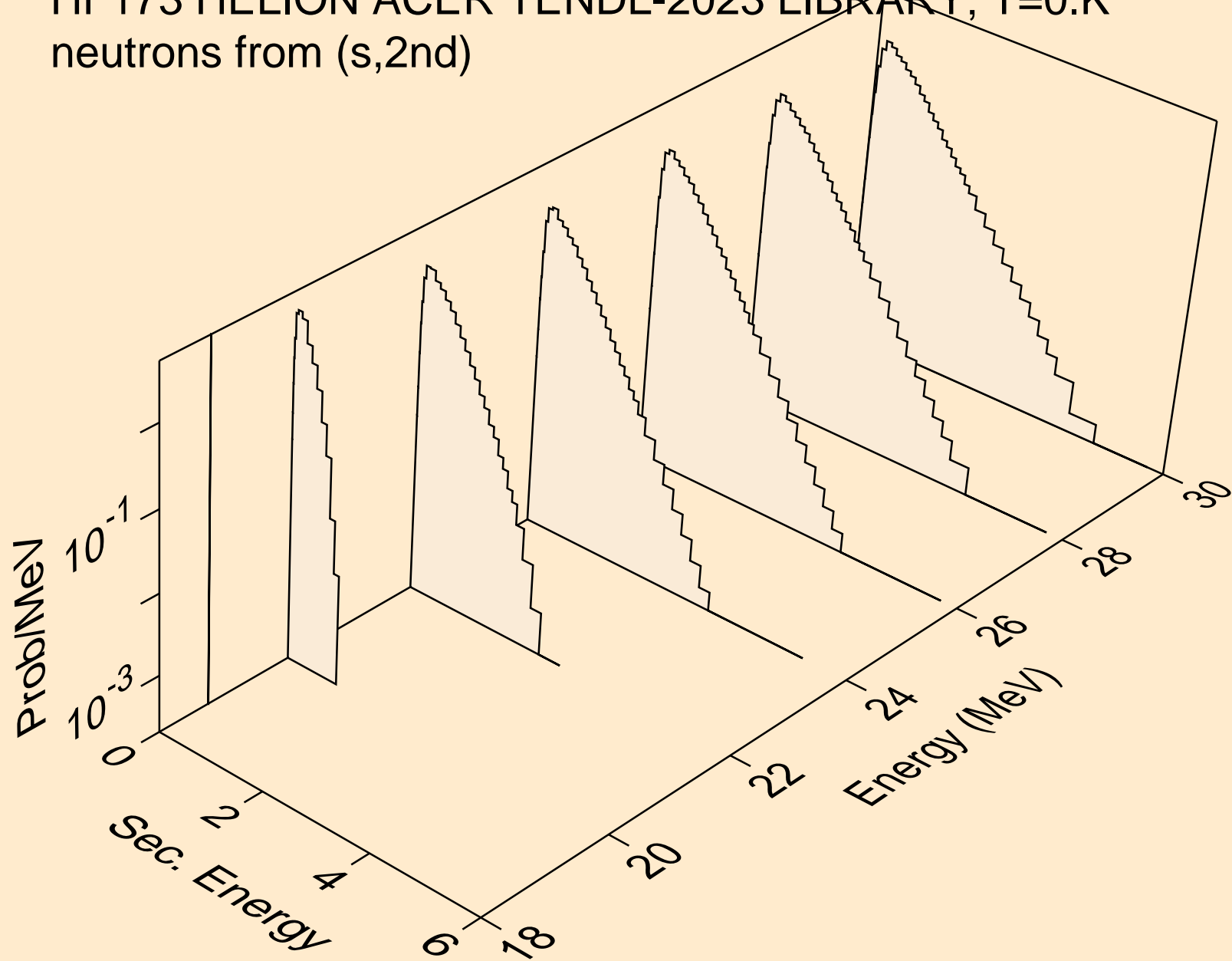
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



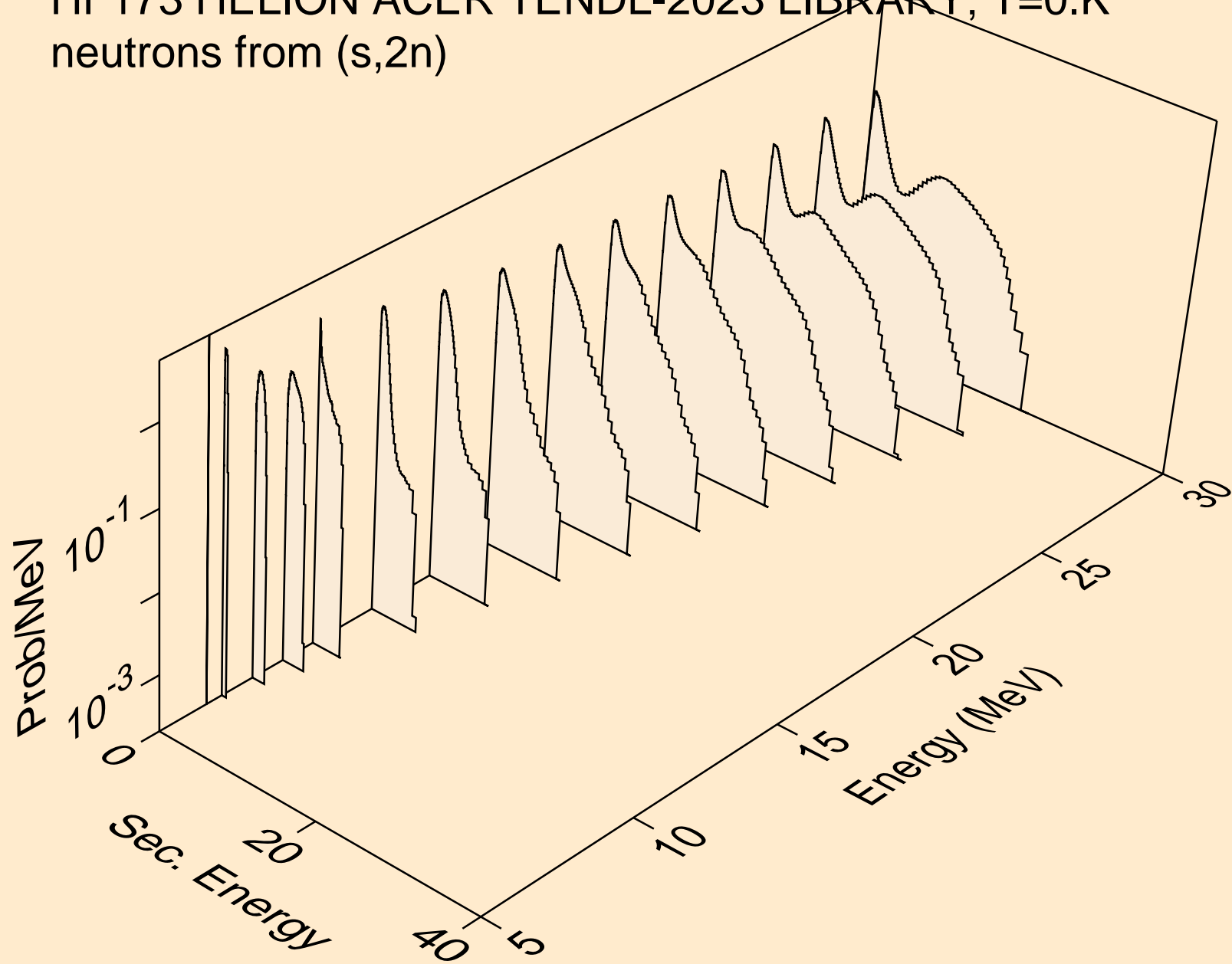
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neutrons from (s,x)



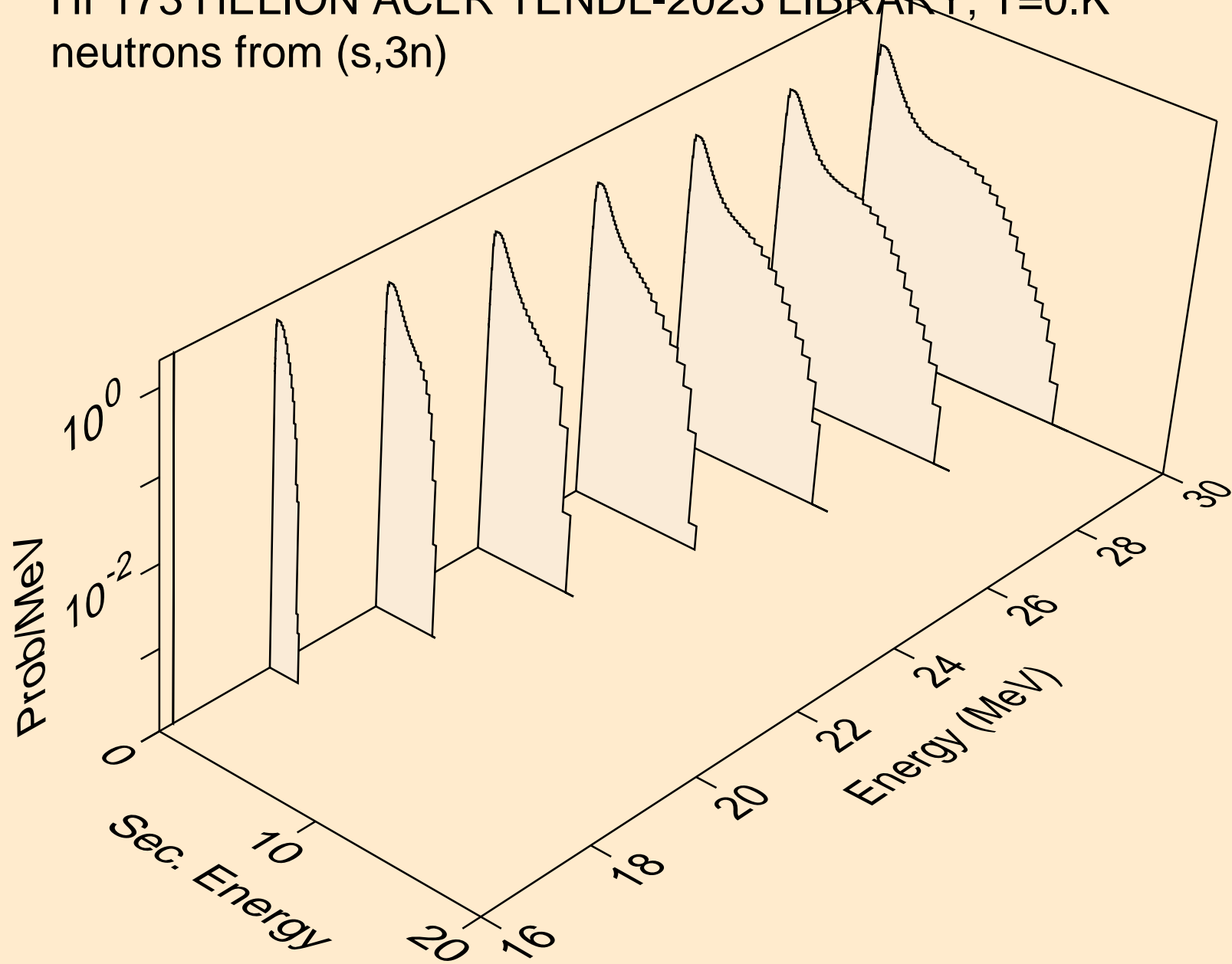
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neutrons from (s,2nd)



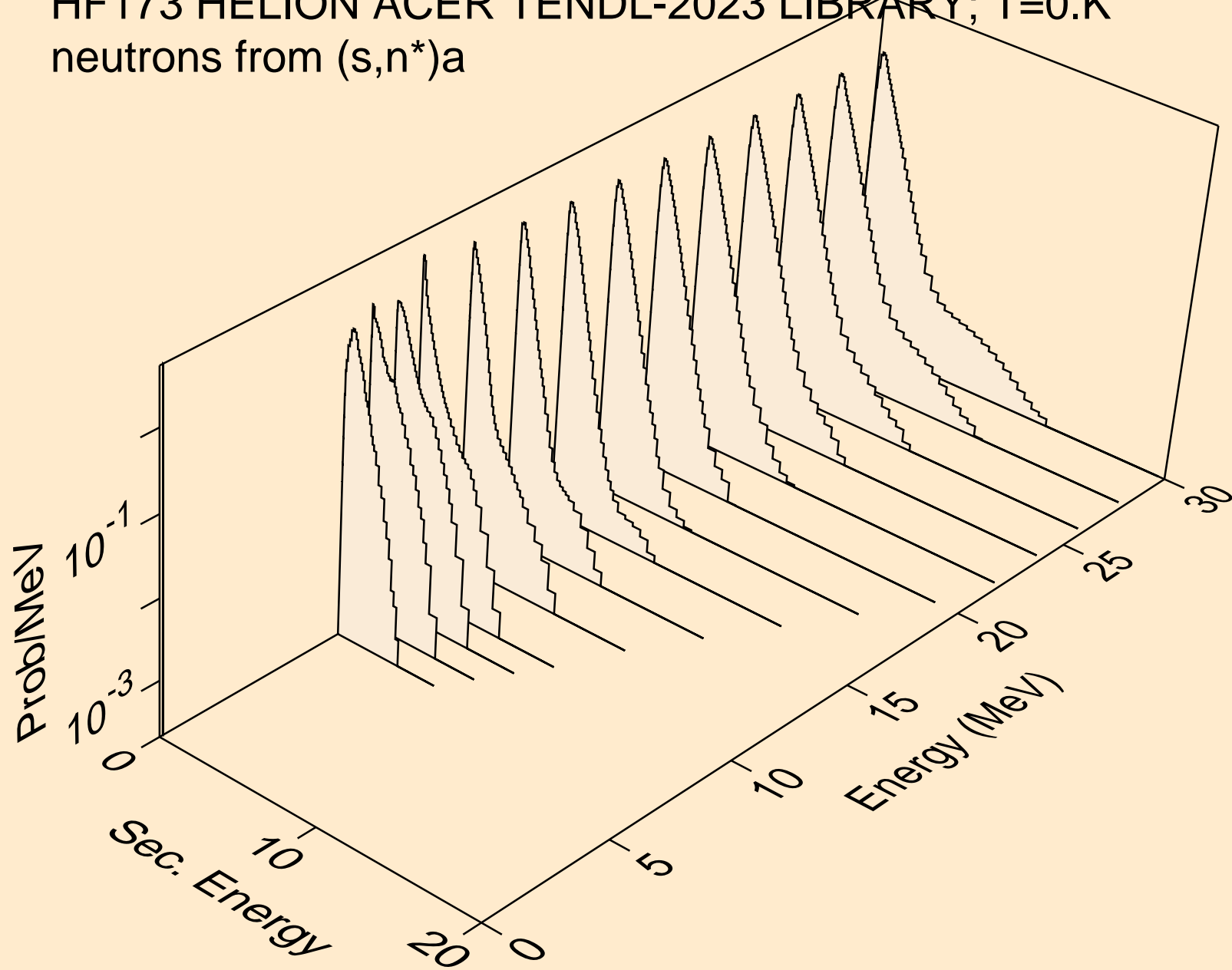
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)

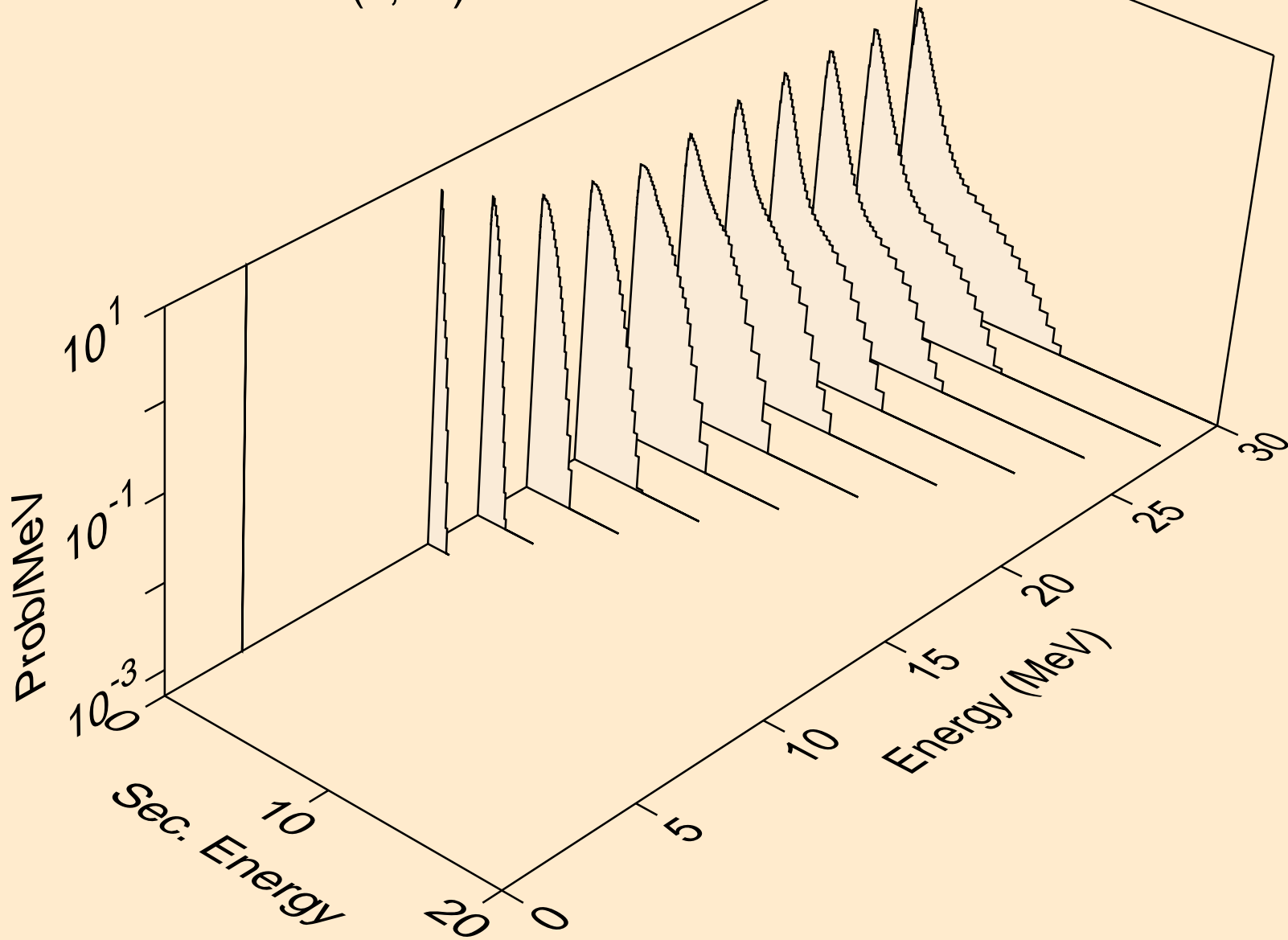


HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

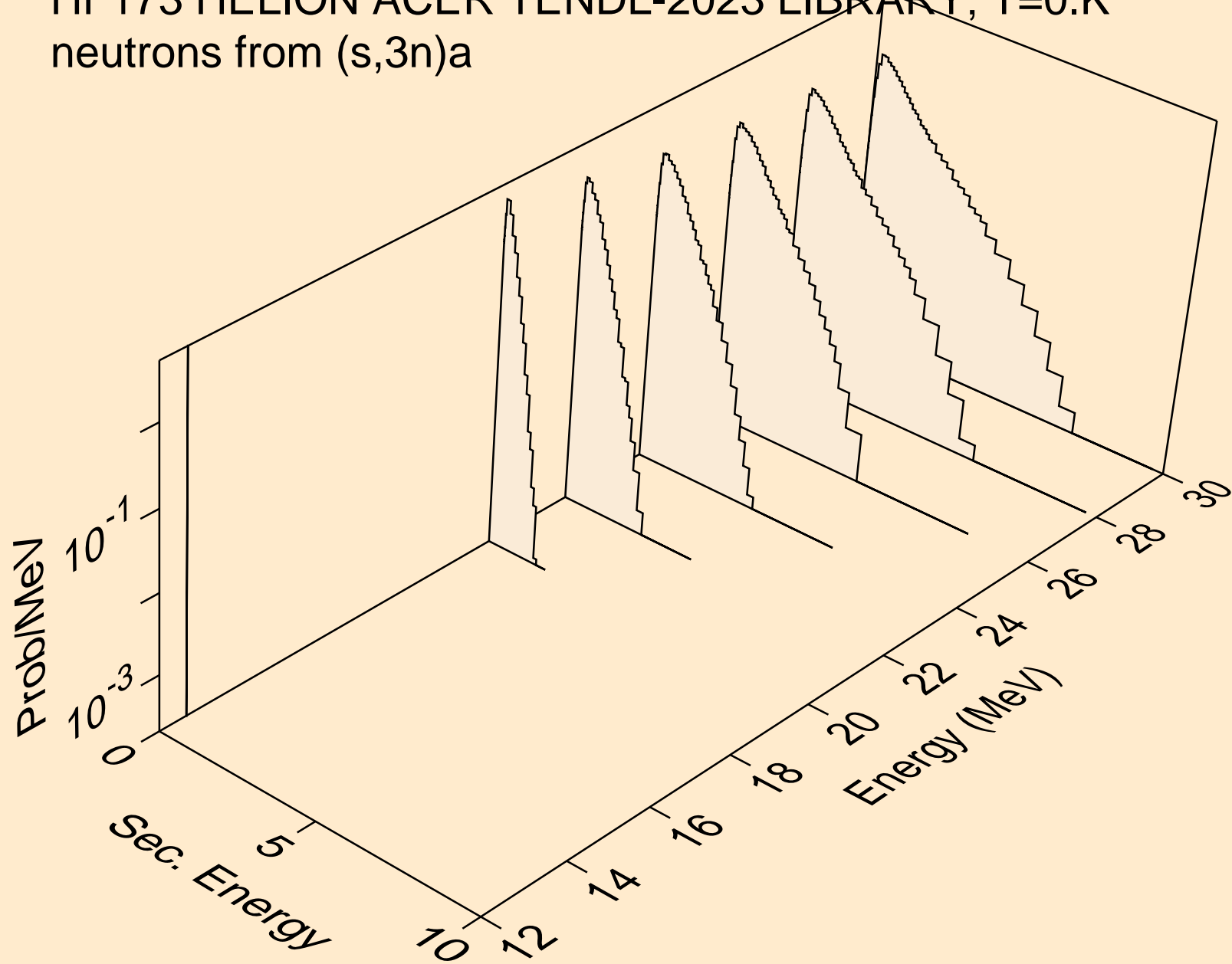




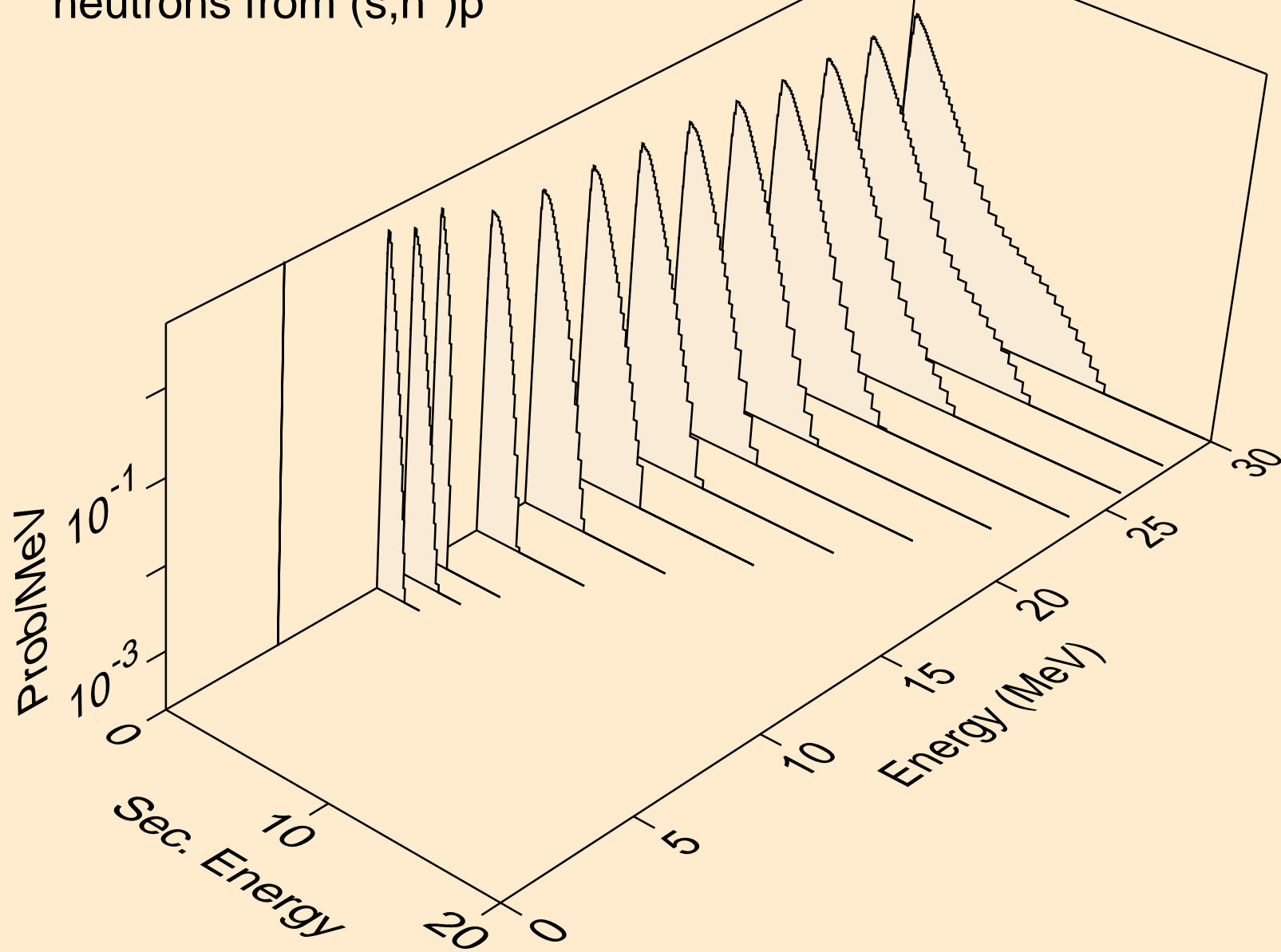
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



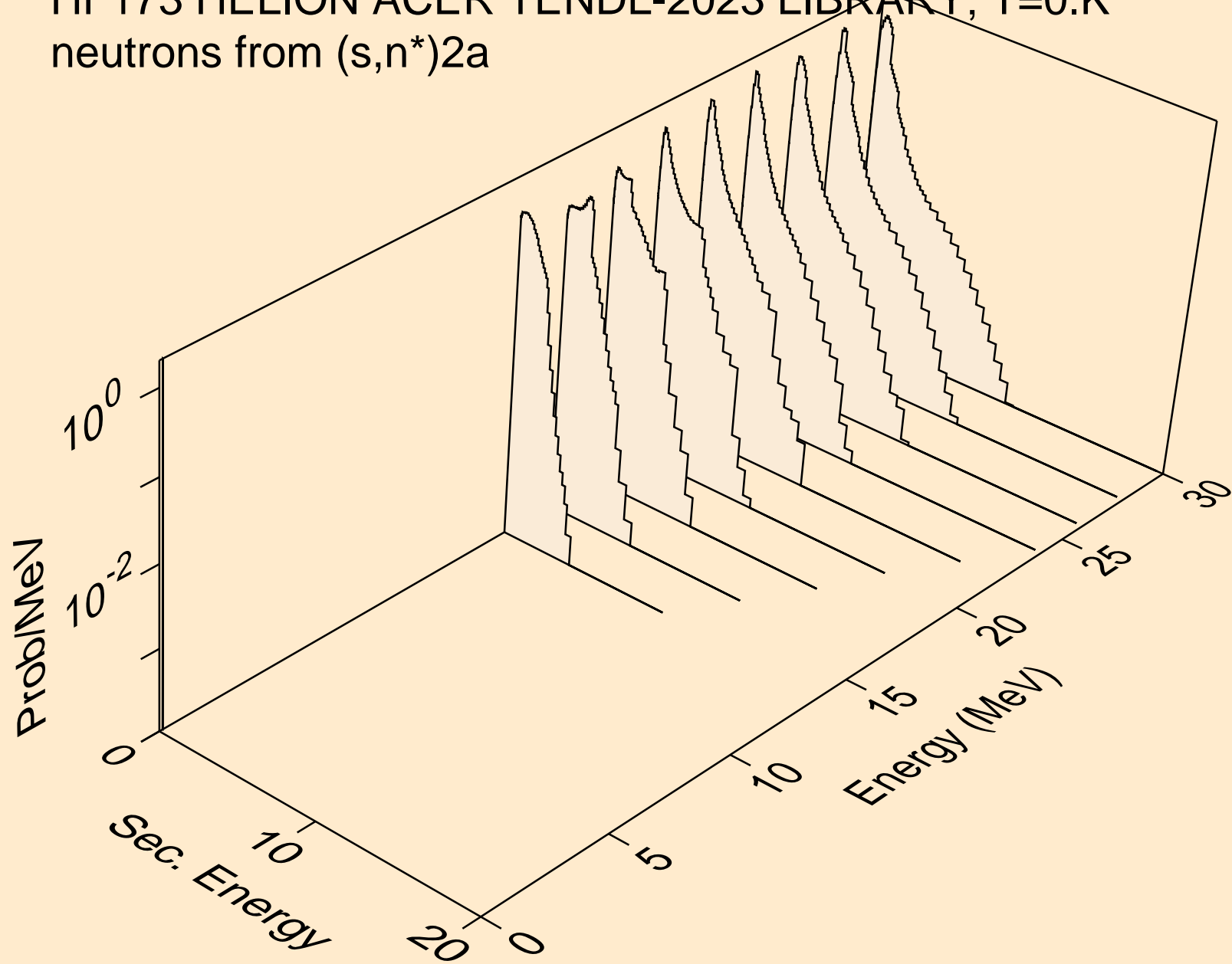
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



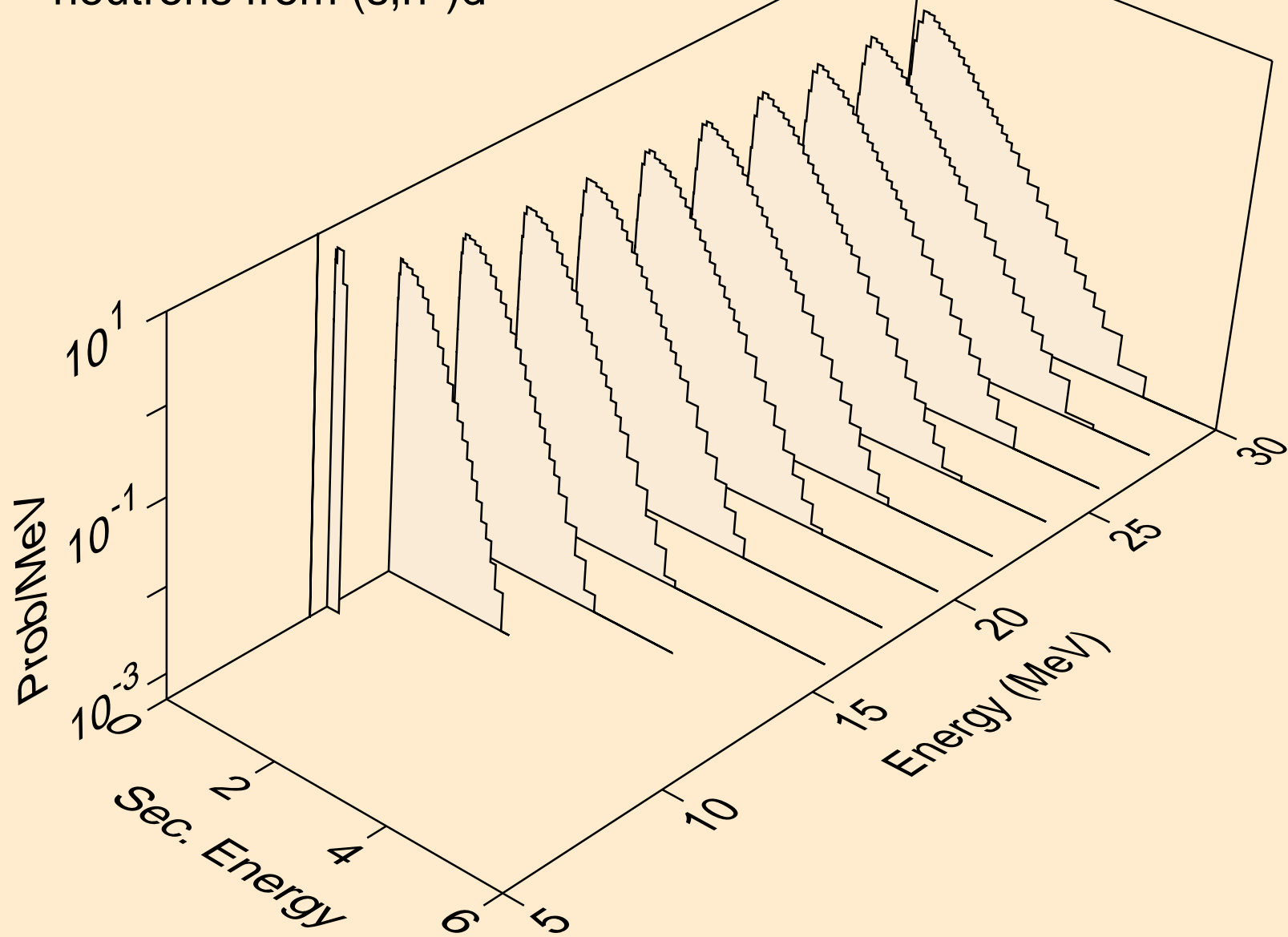
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



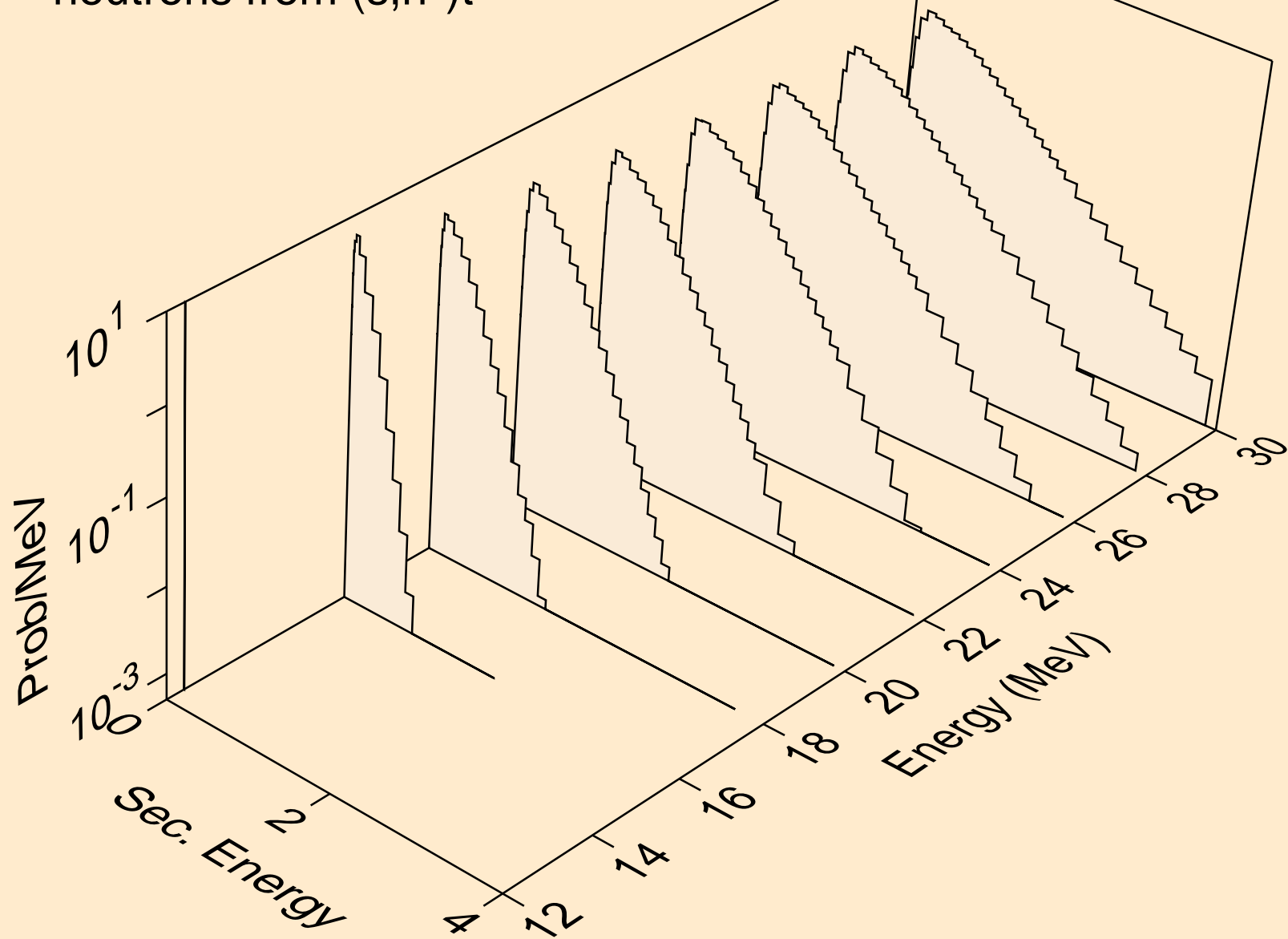
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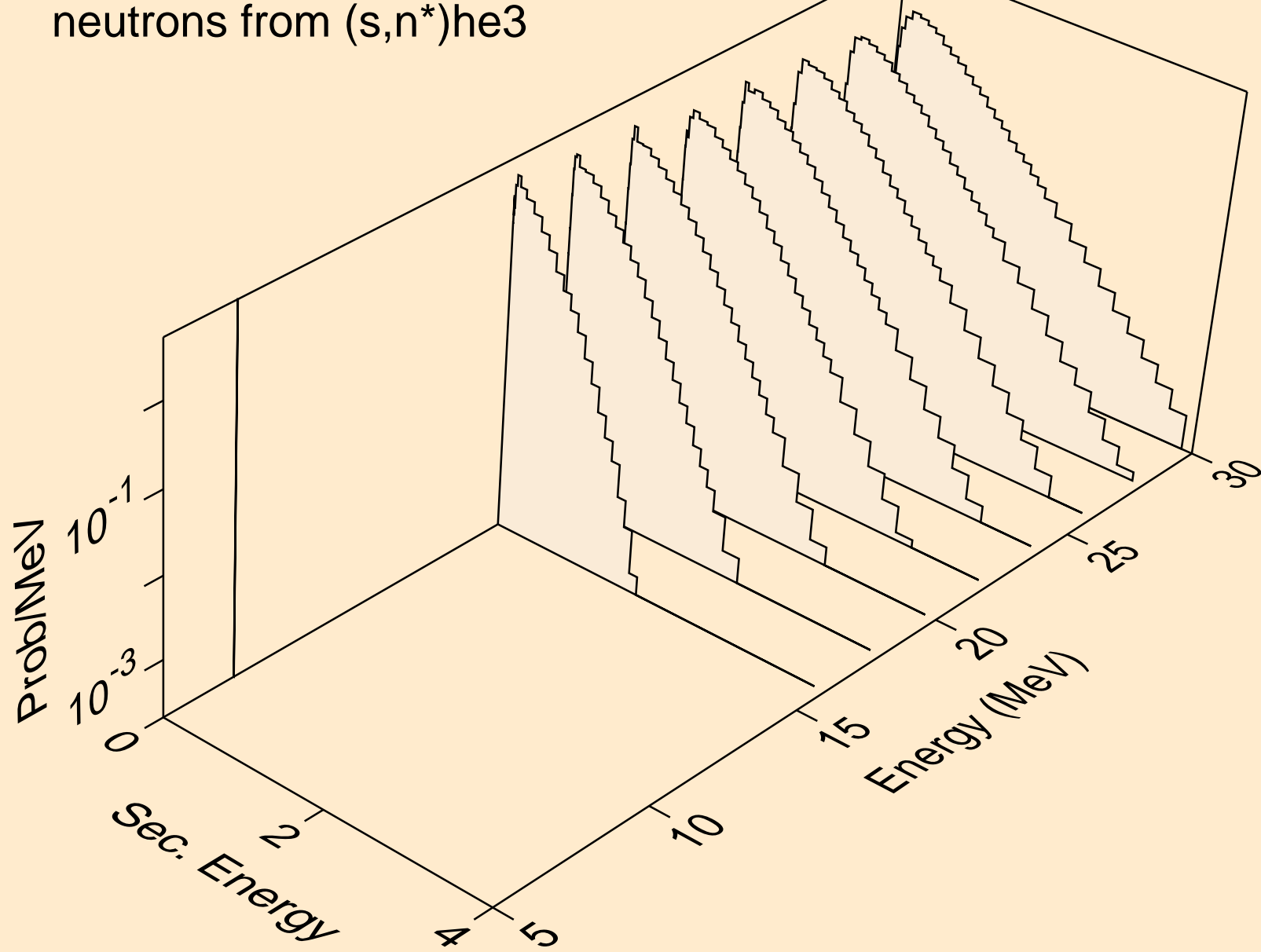
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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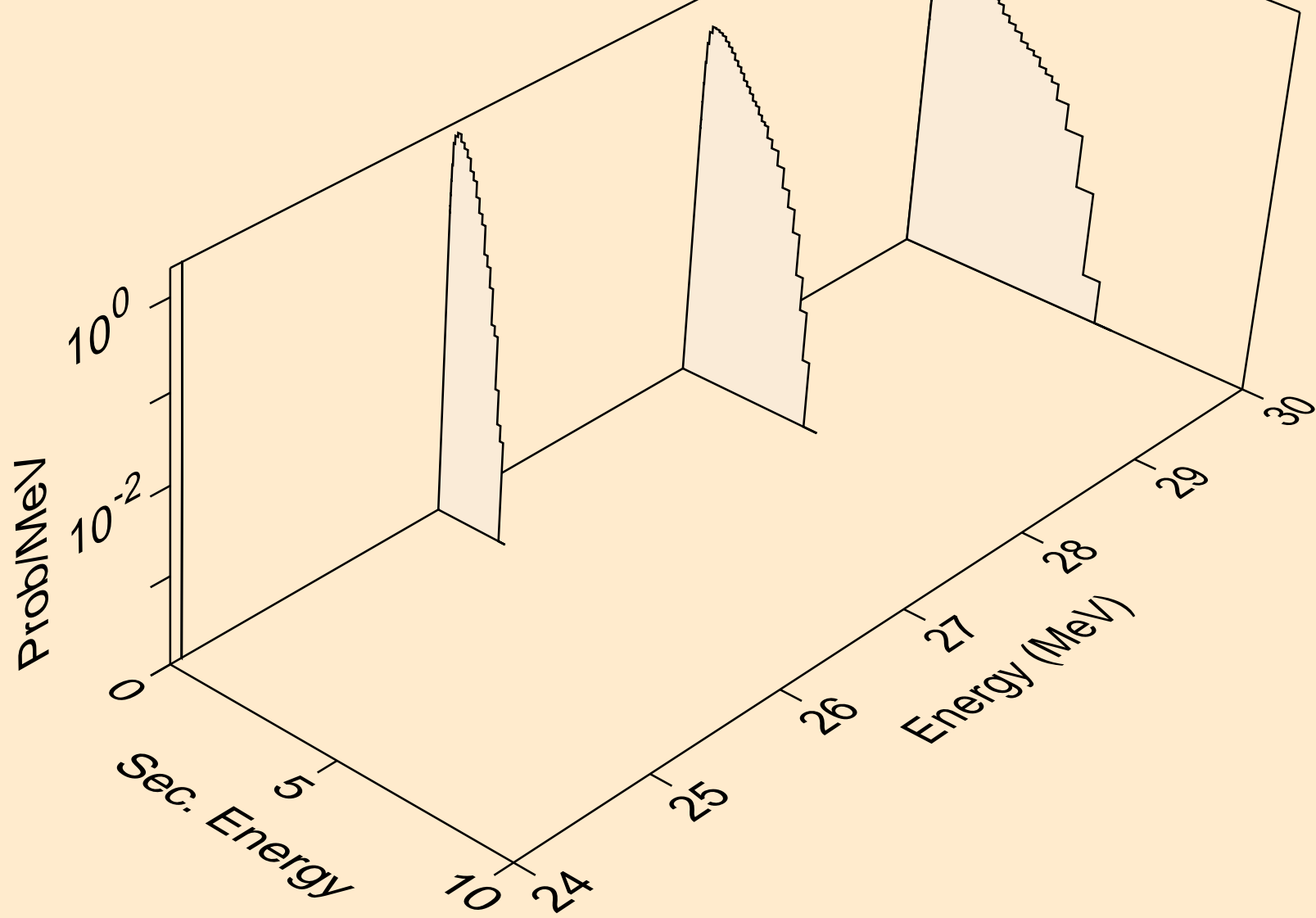
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

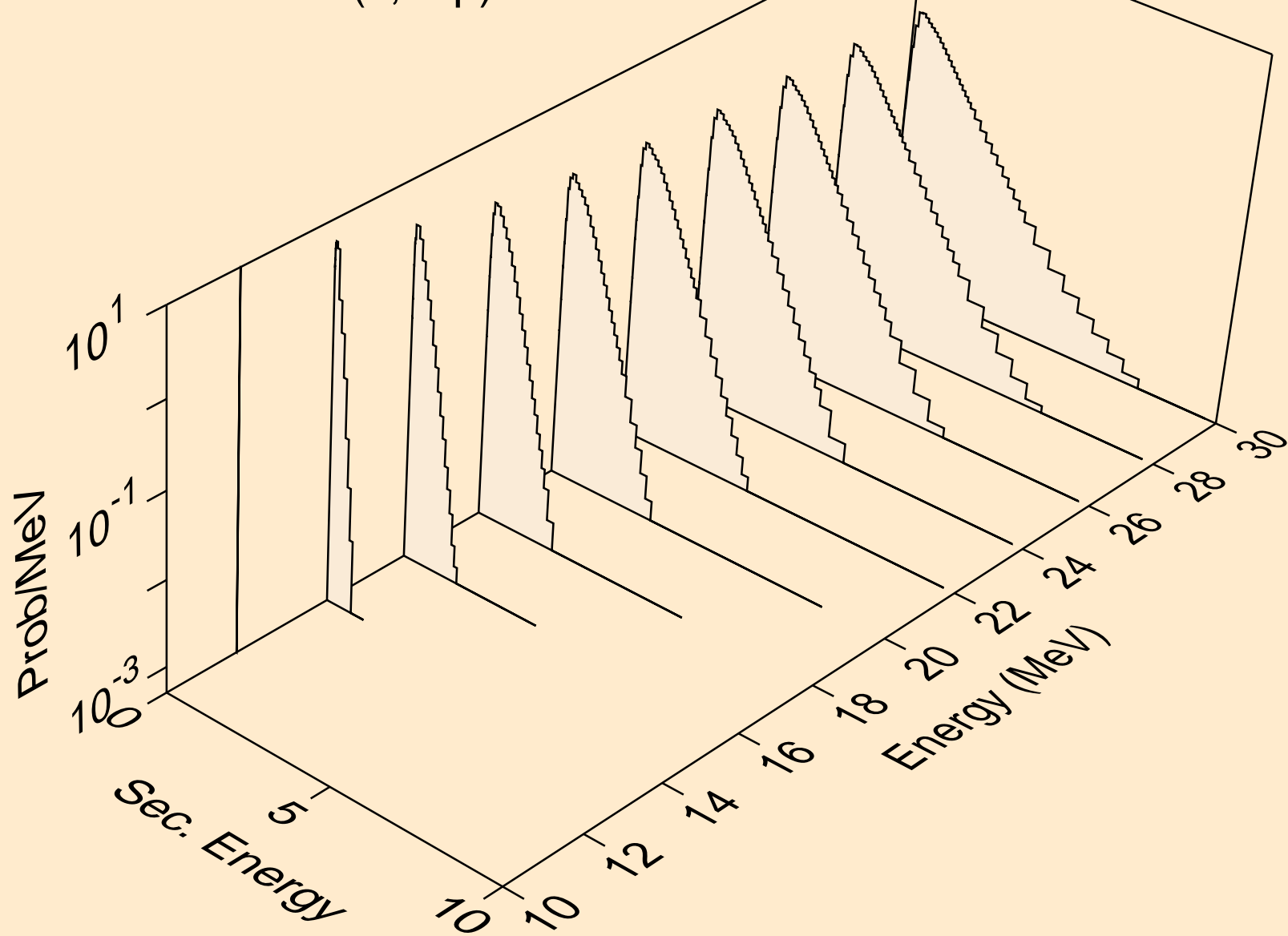


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neutrons from (s,4n)

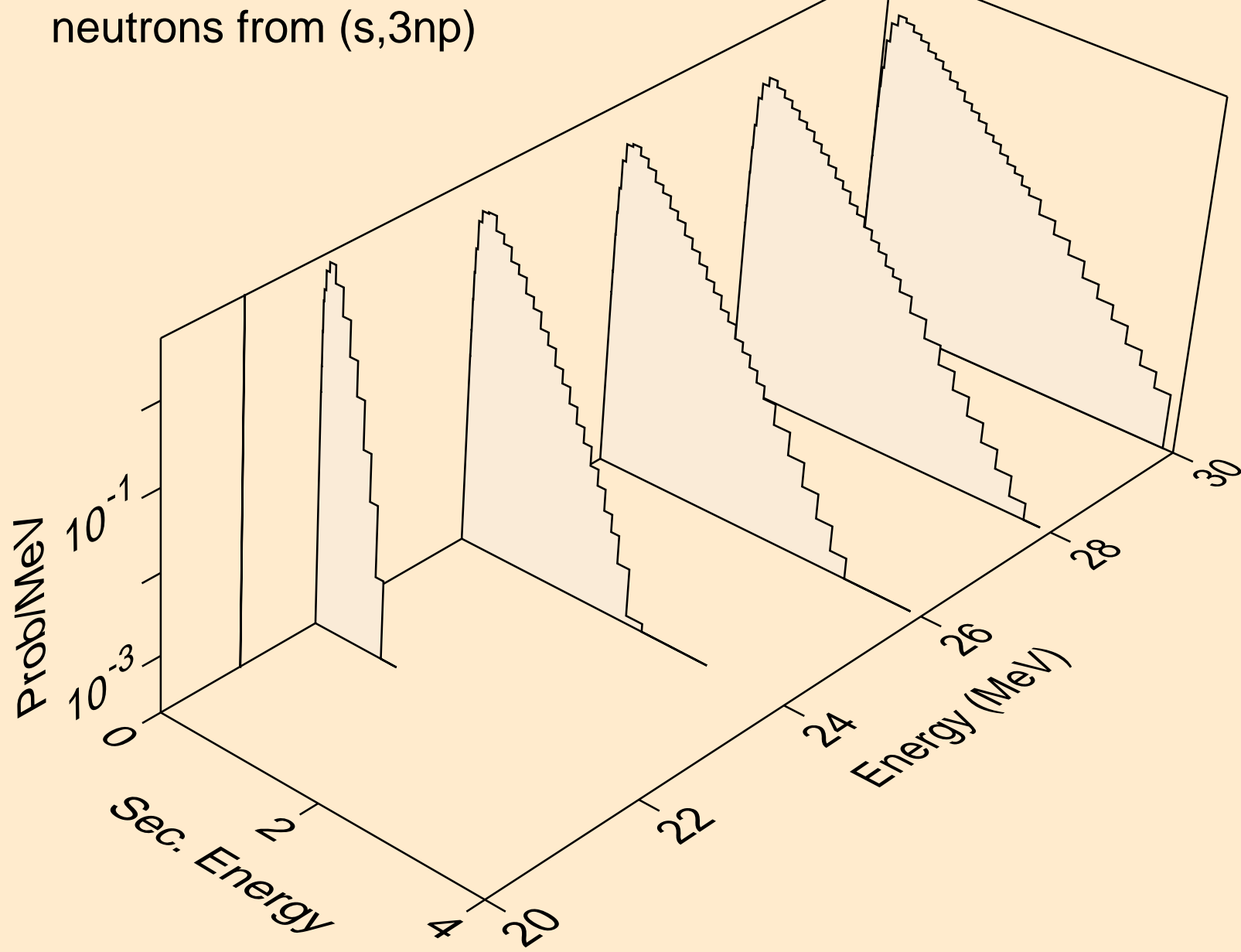




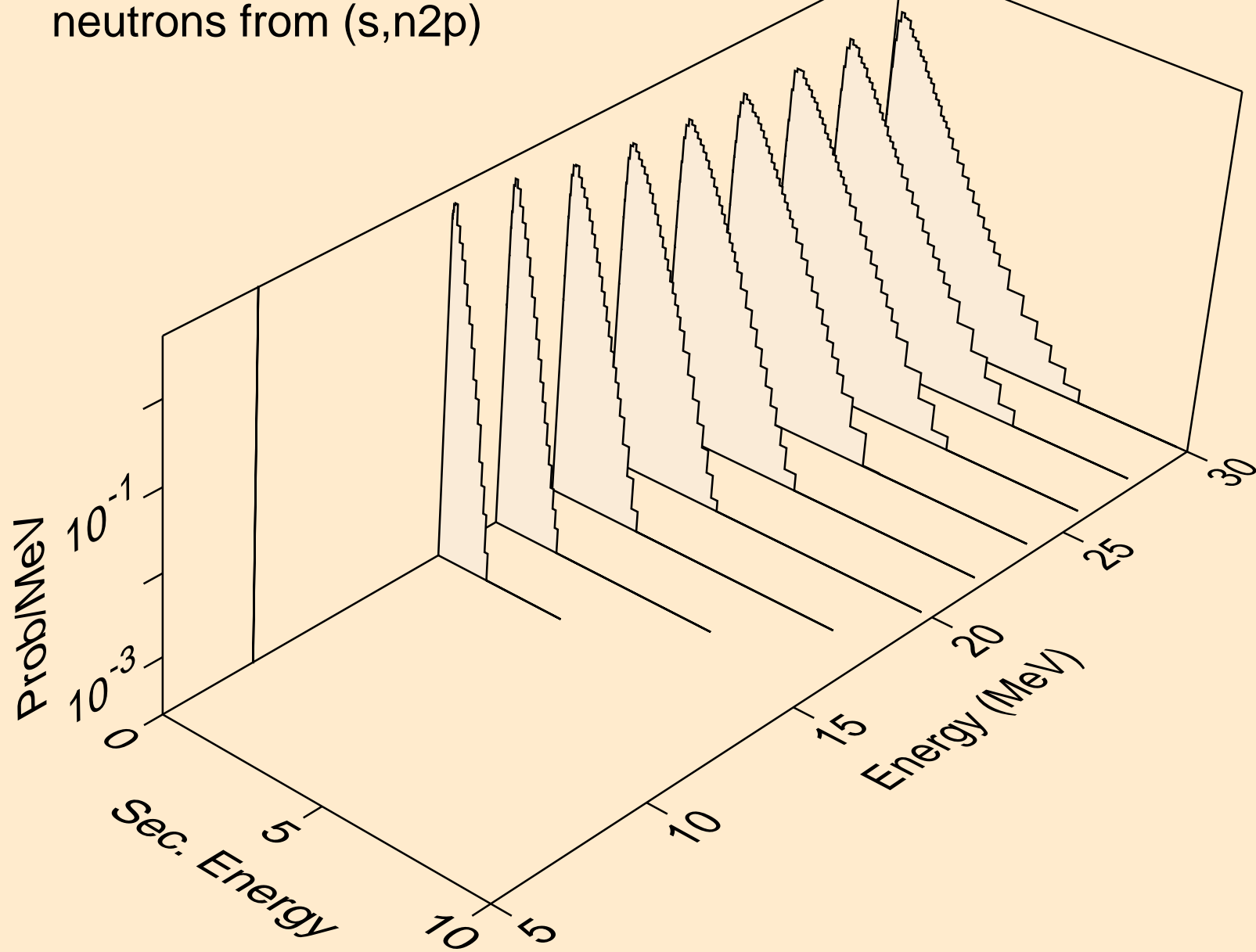
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neutrons from (s,2np)



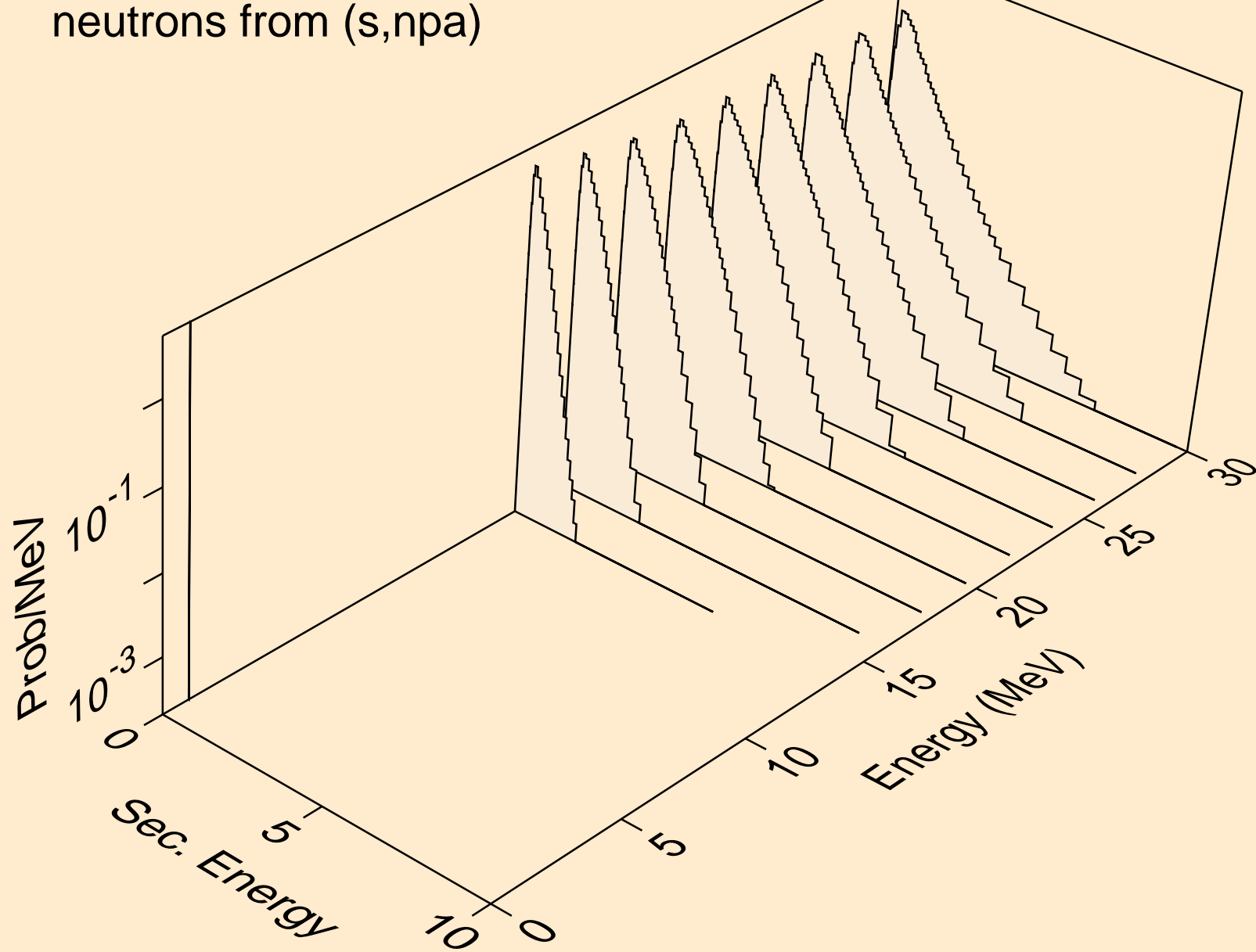
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neutrons from (s,3np)



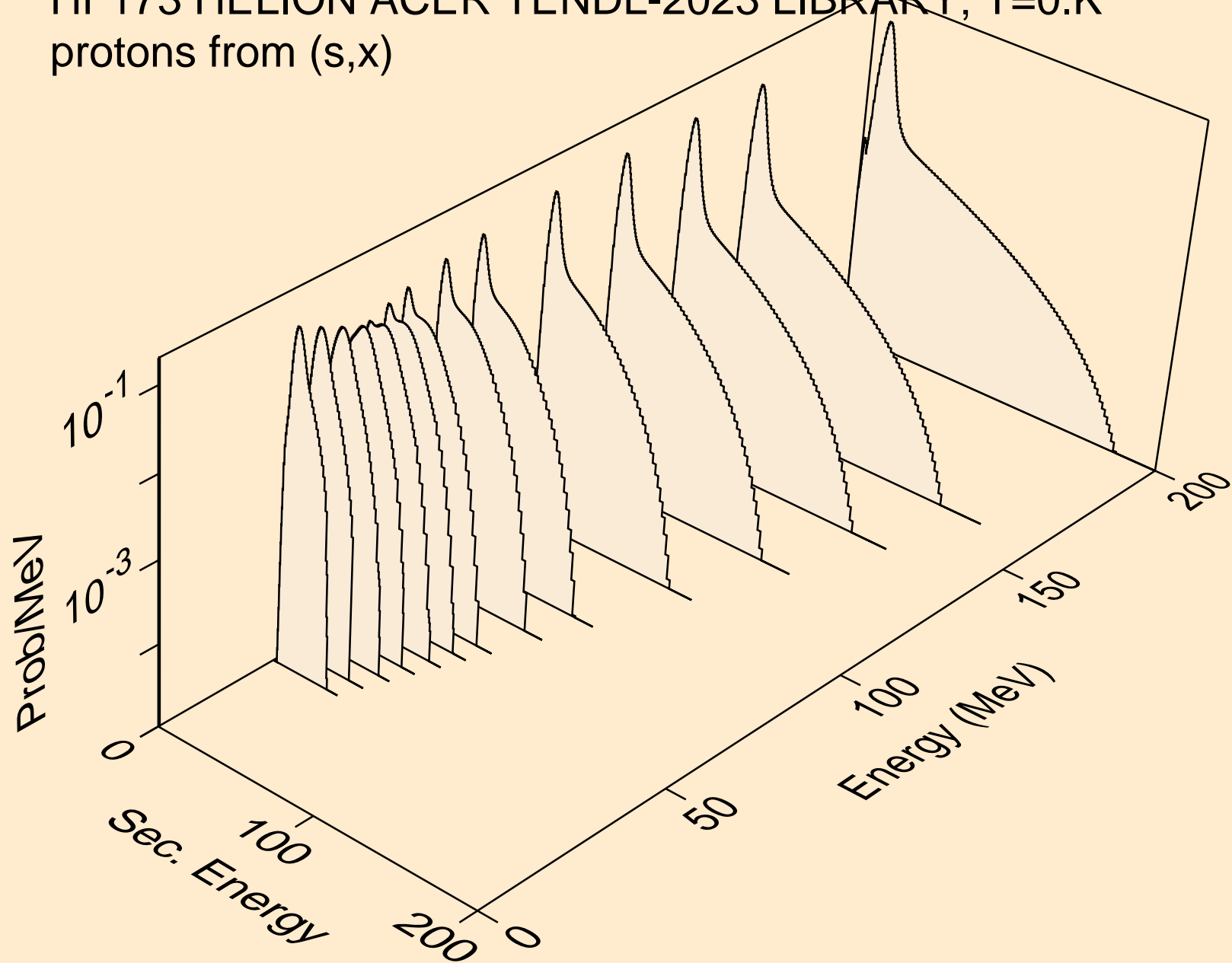
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neutrons from (s,n2p)



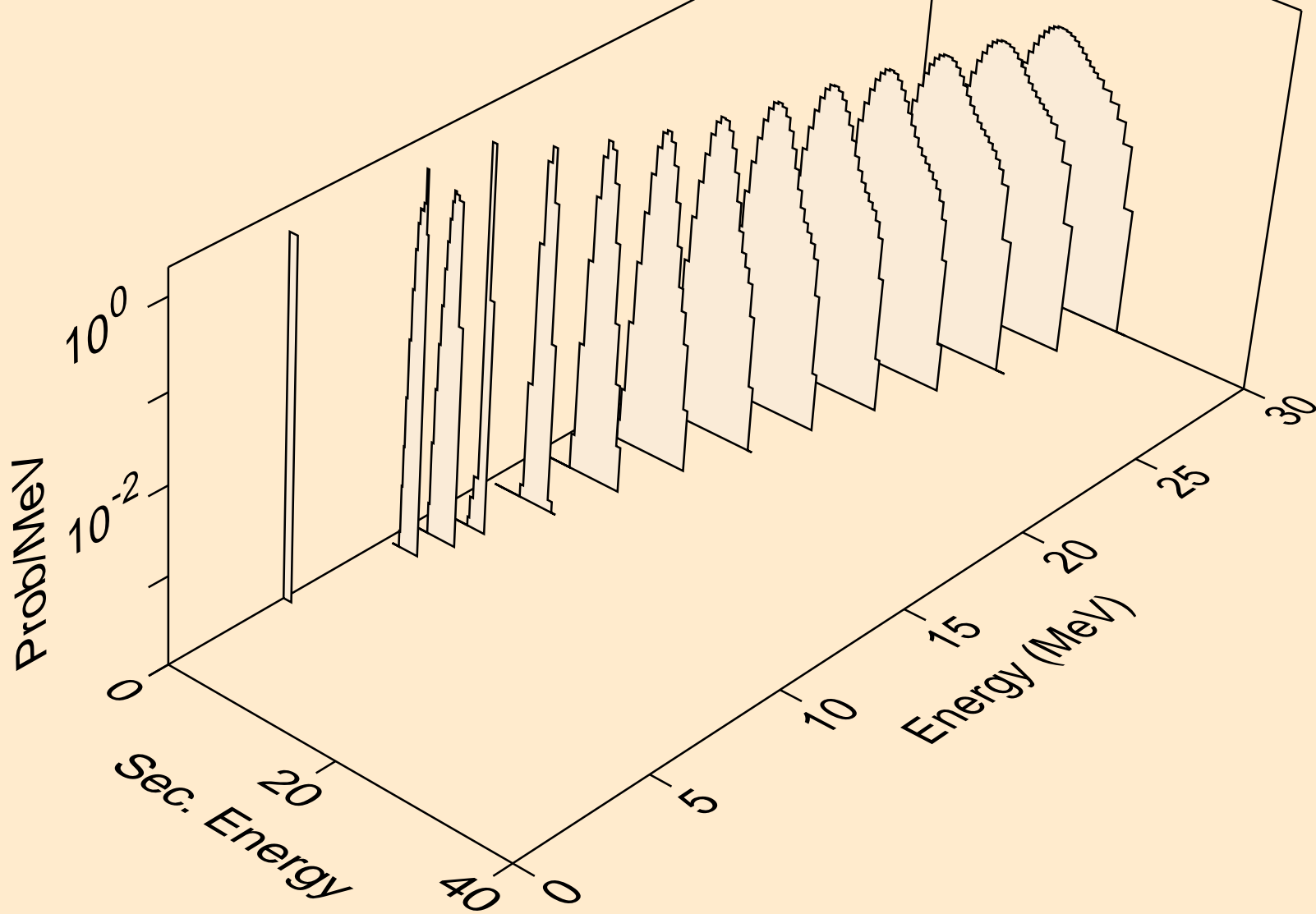
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



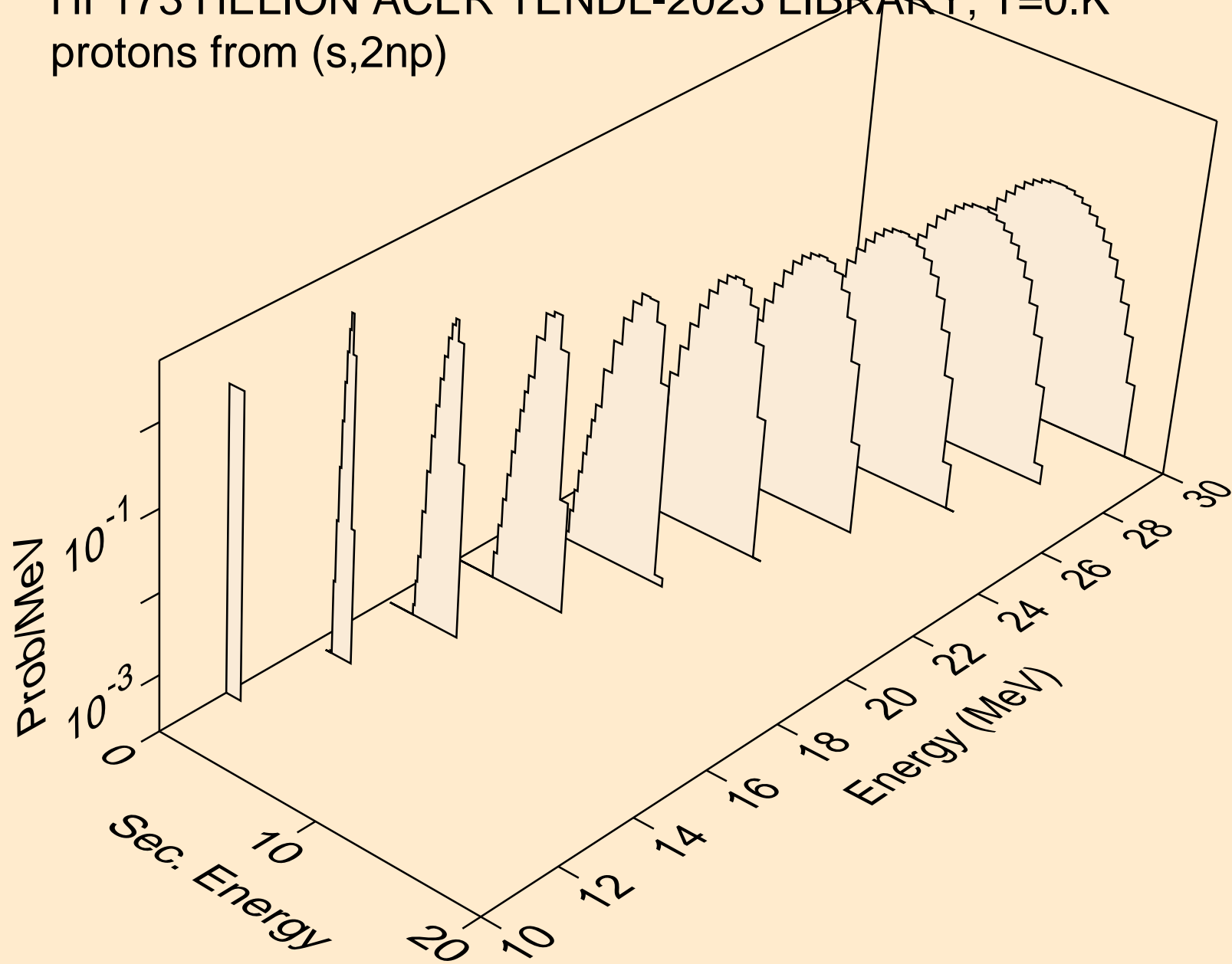
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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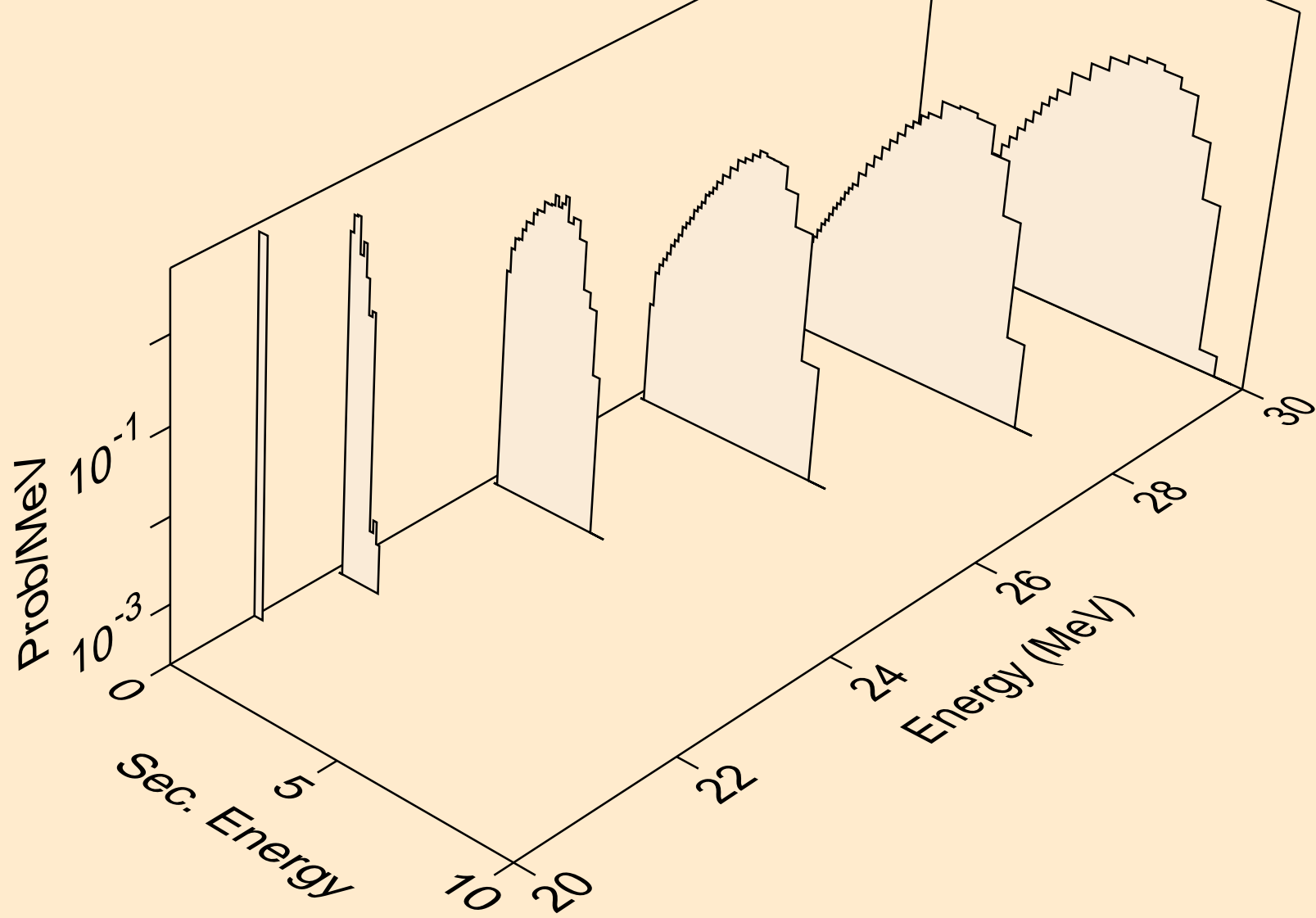
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)

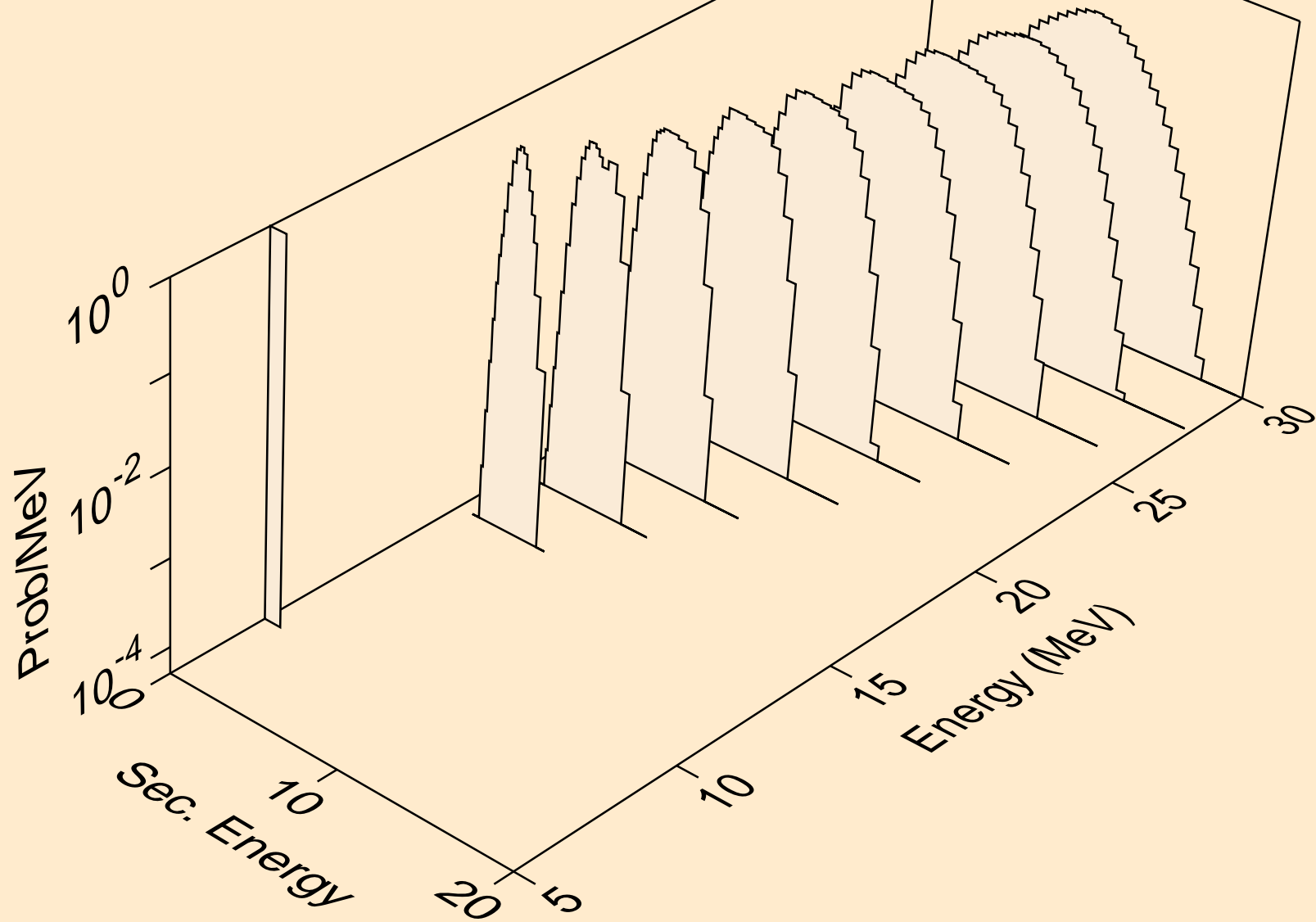


HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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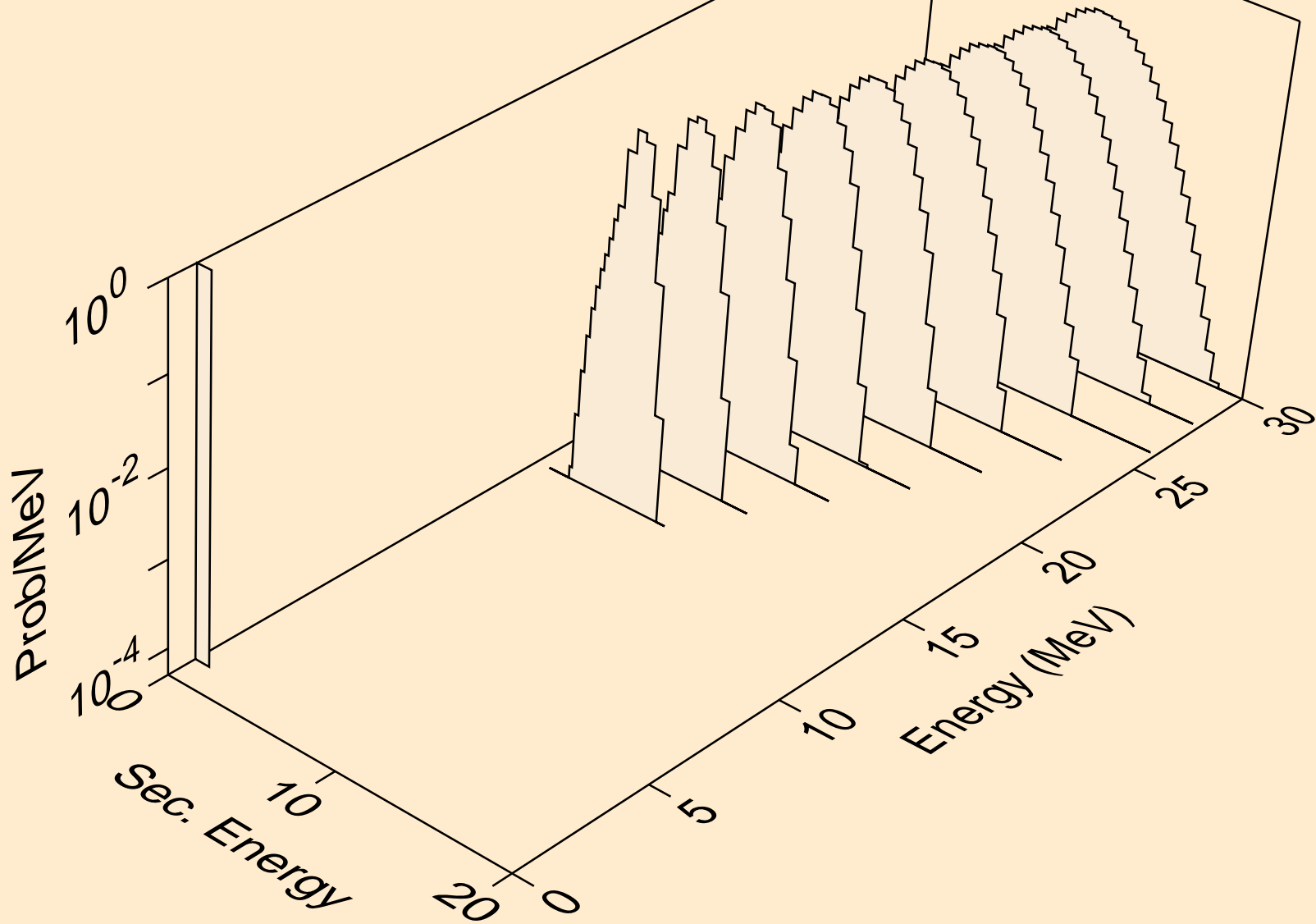




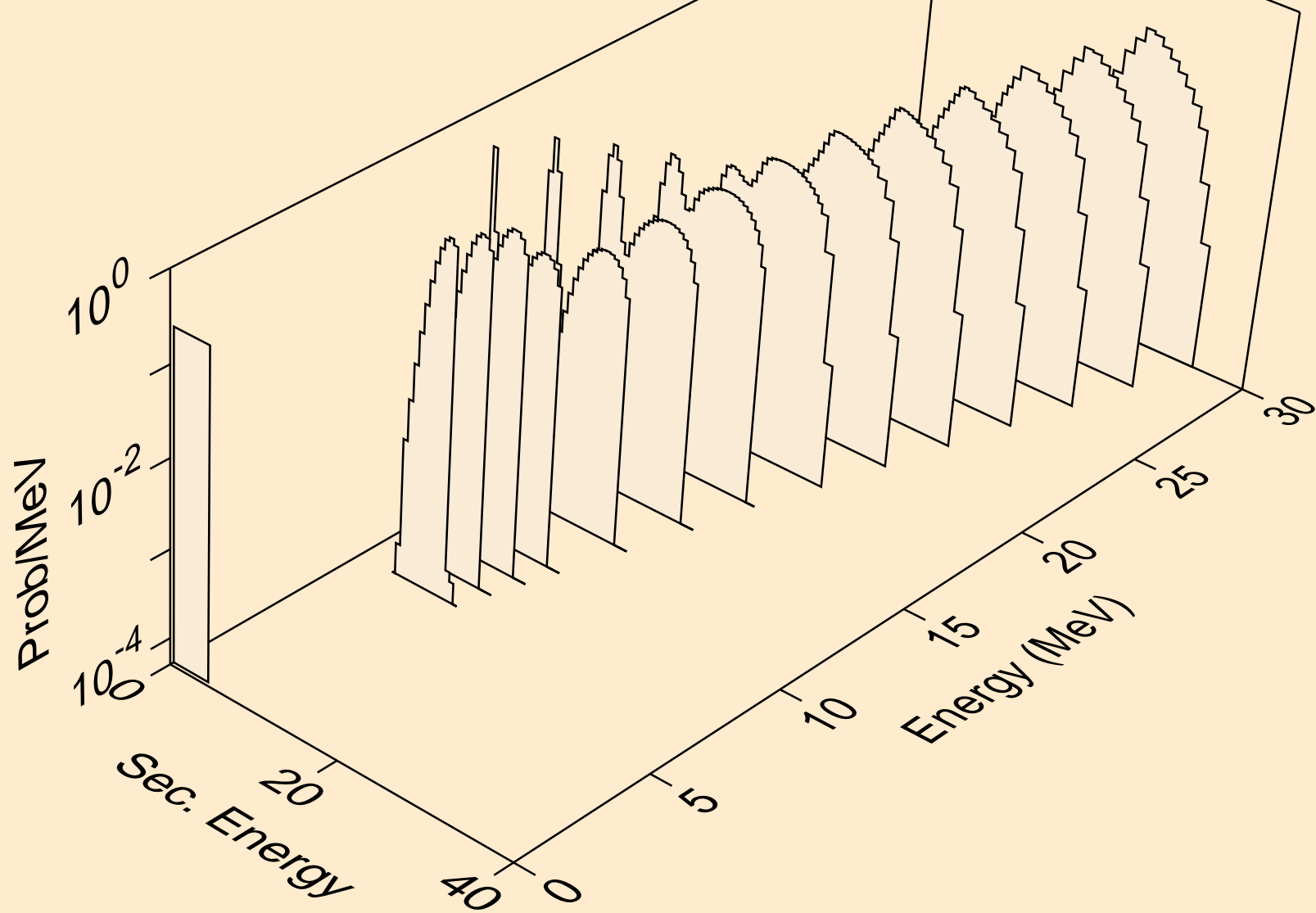
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



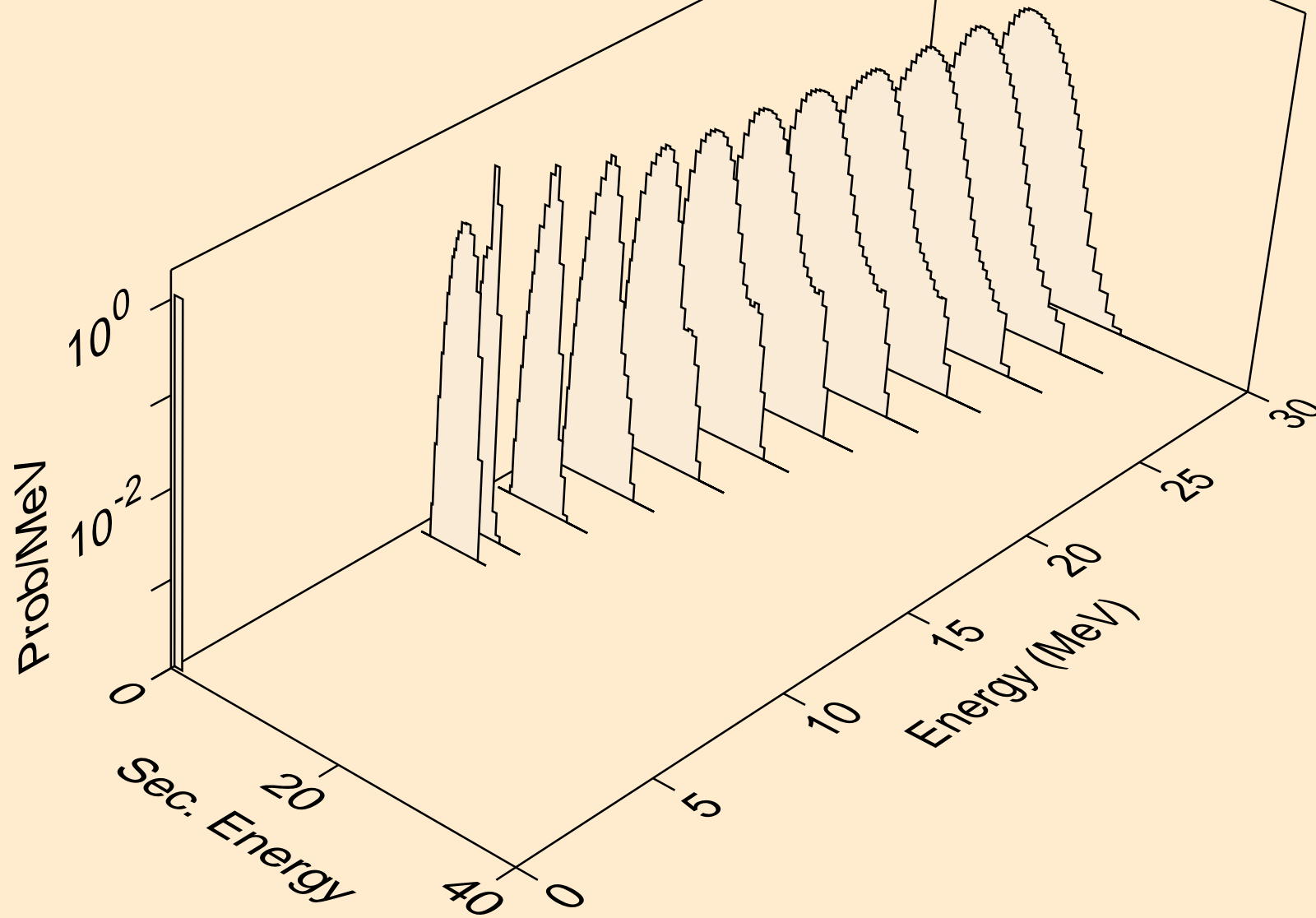
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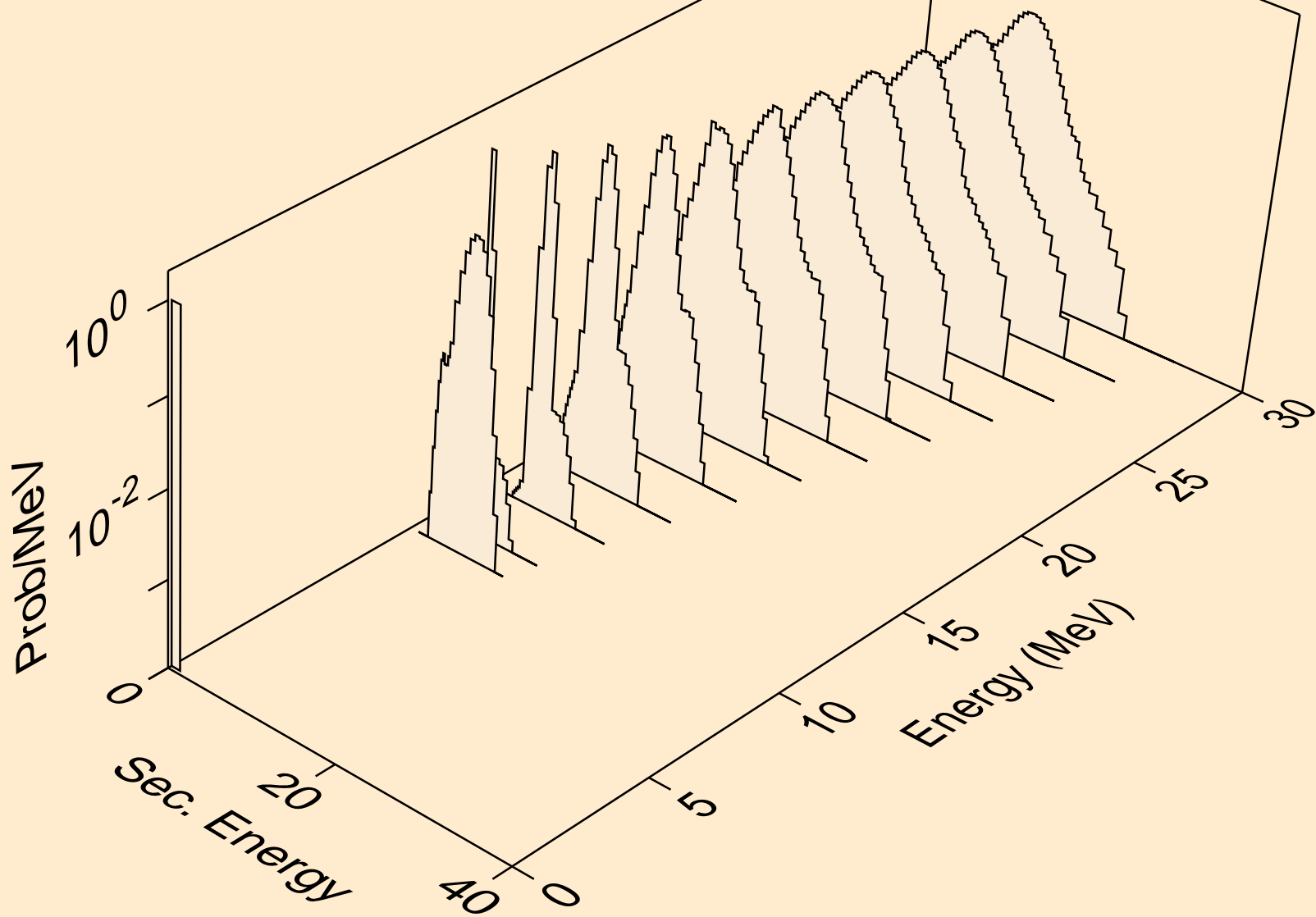
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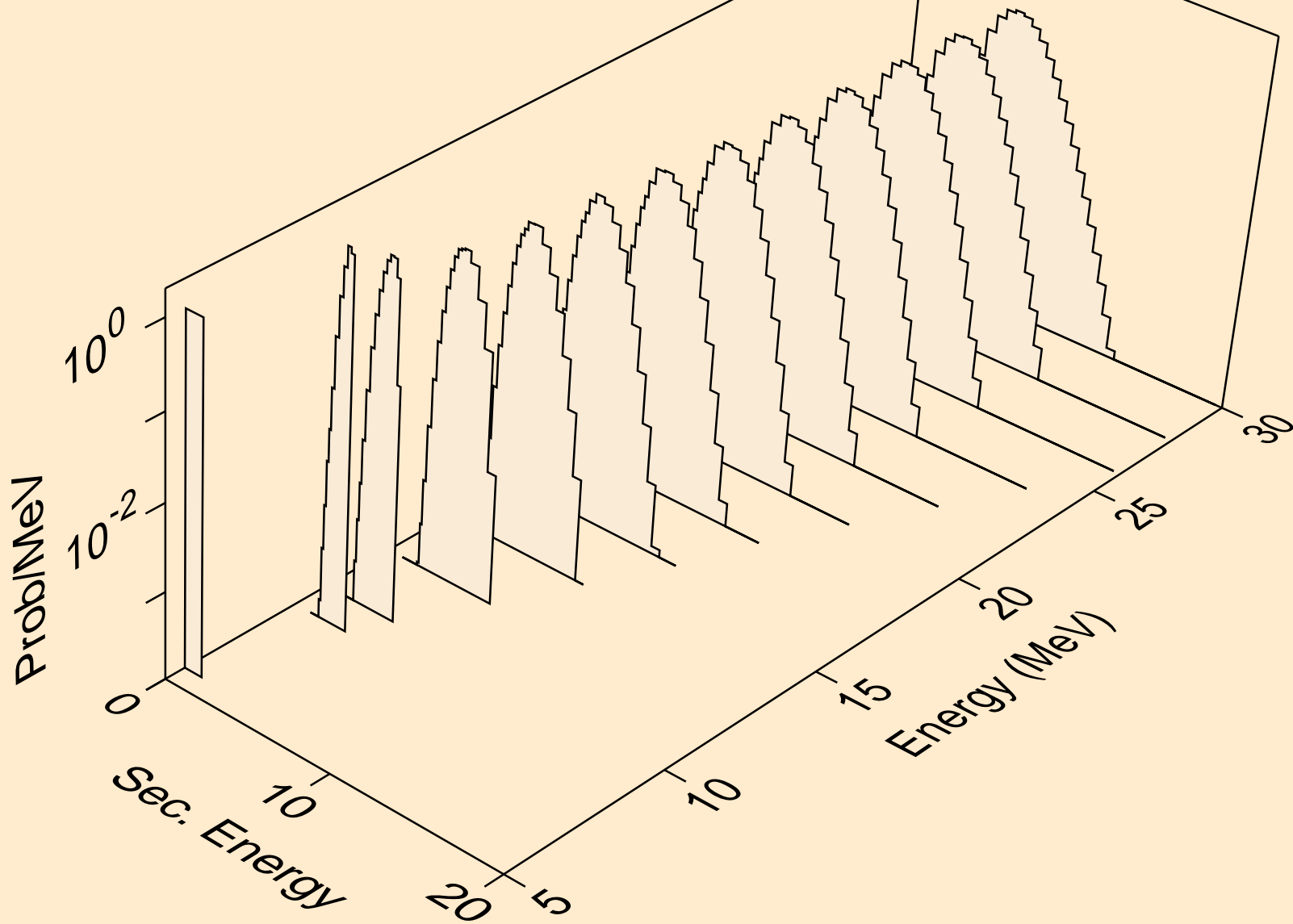
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



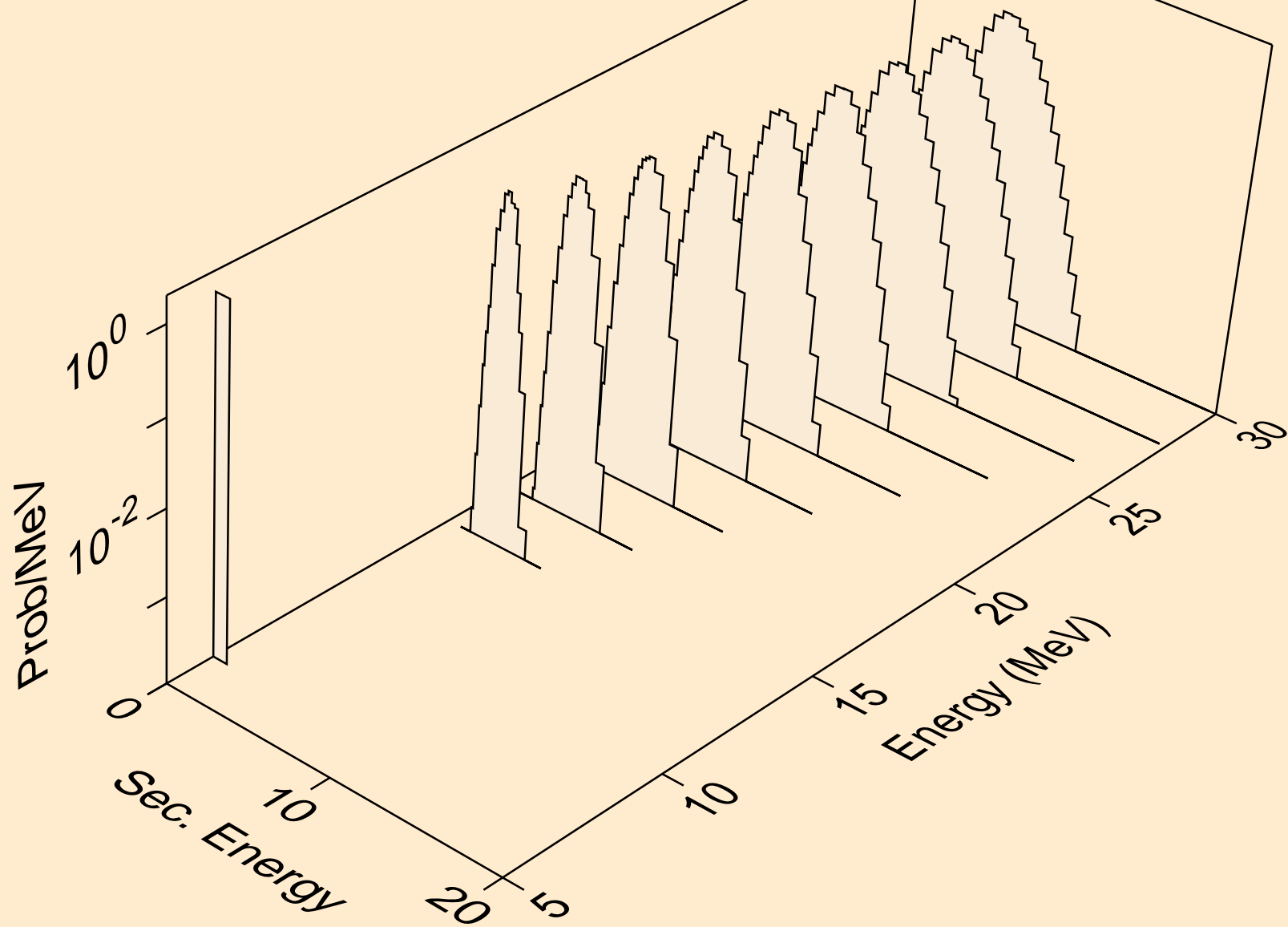
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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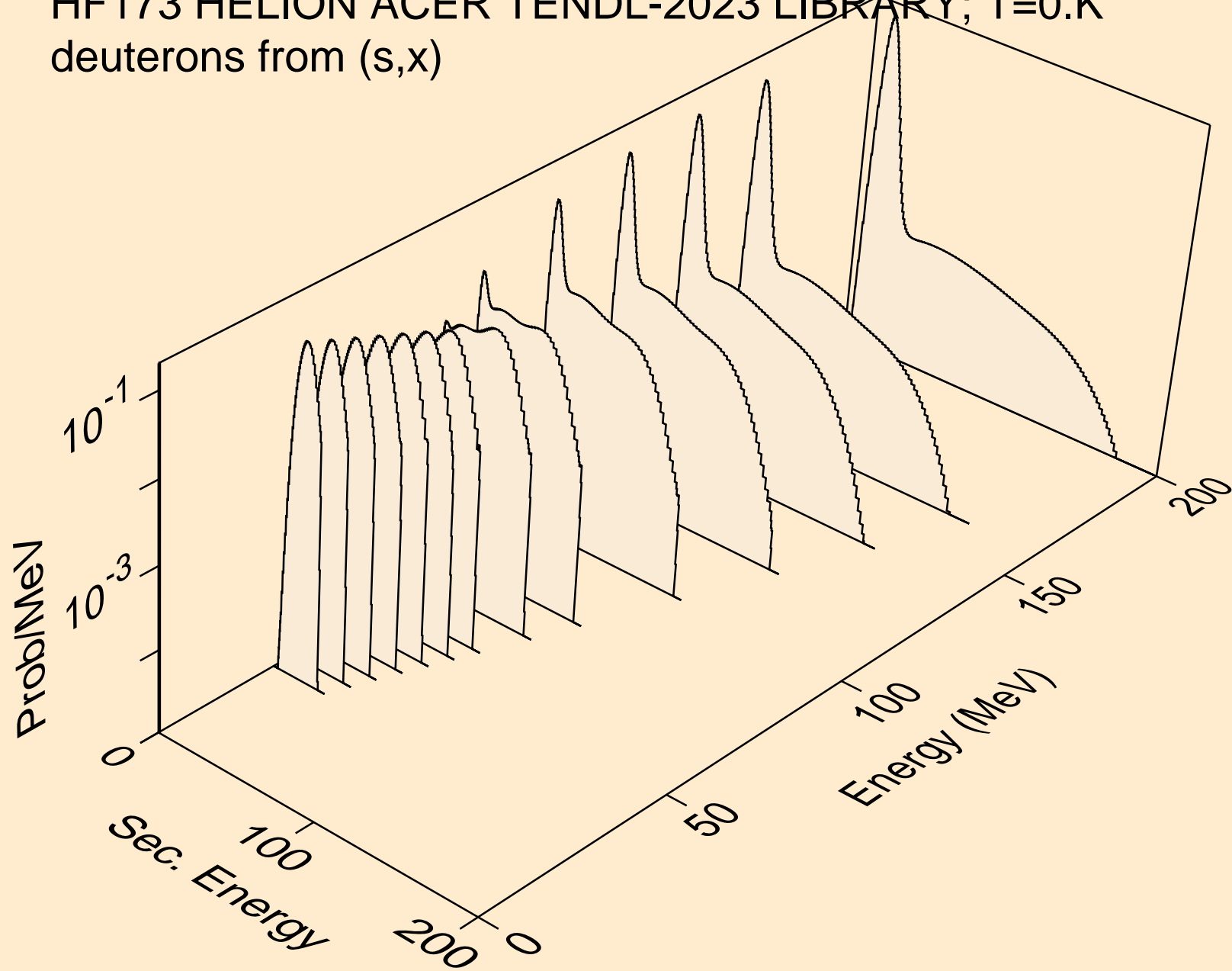
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)

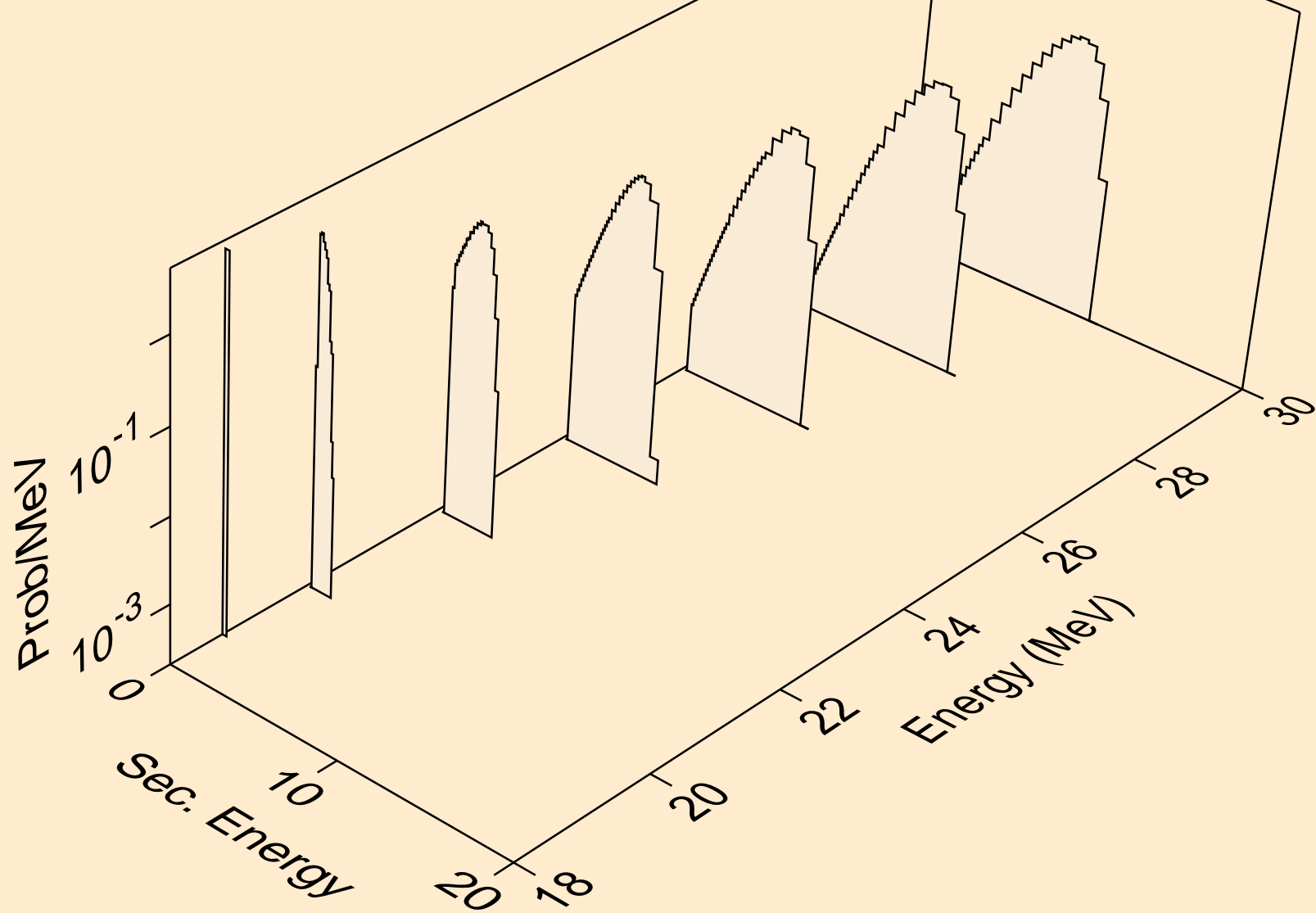


HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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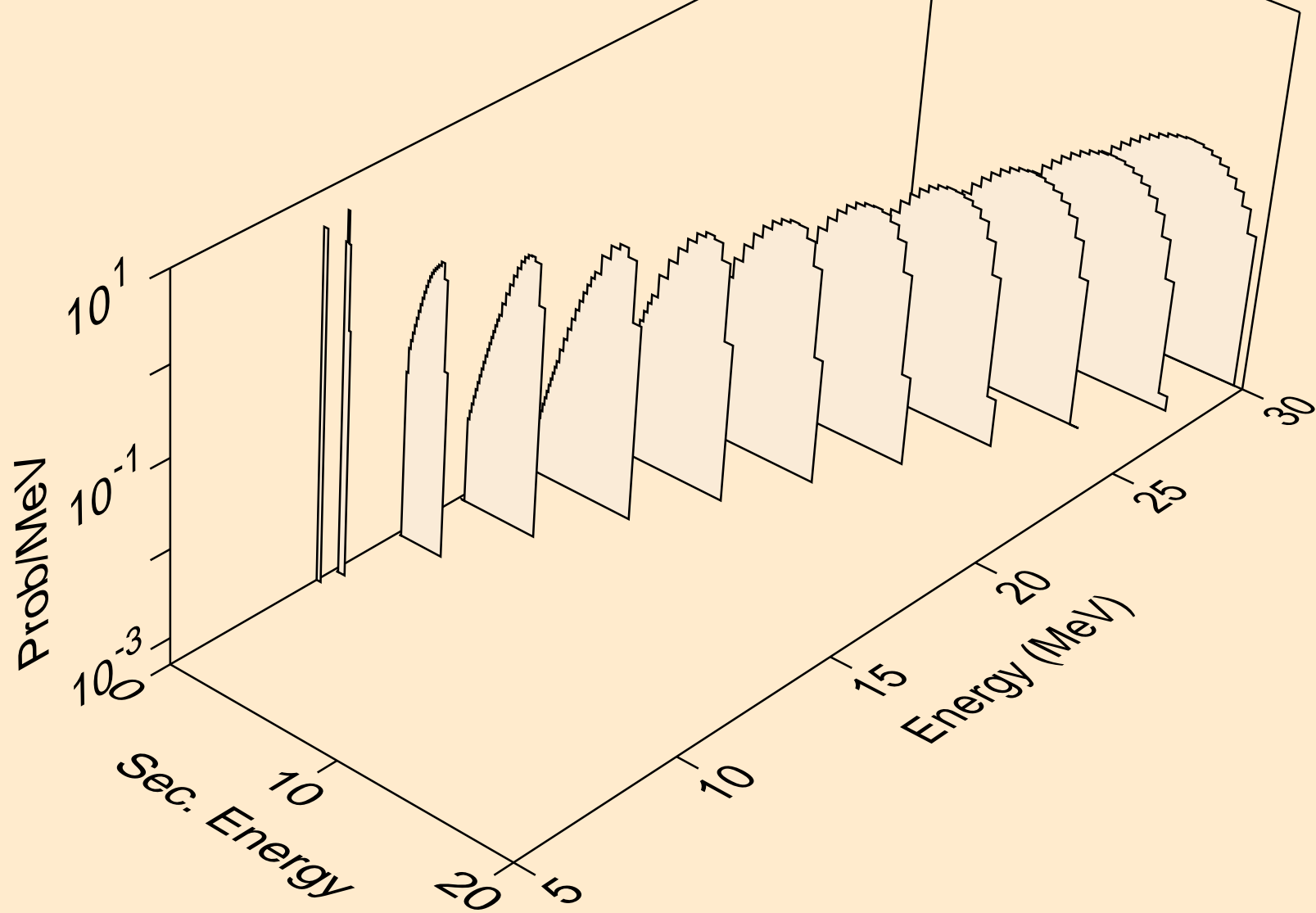




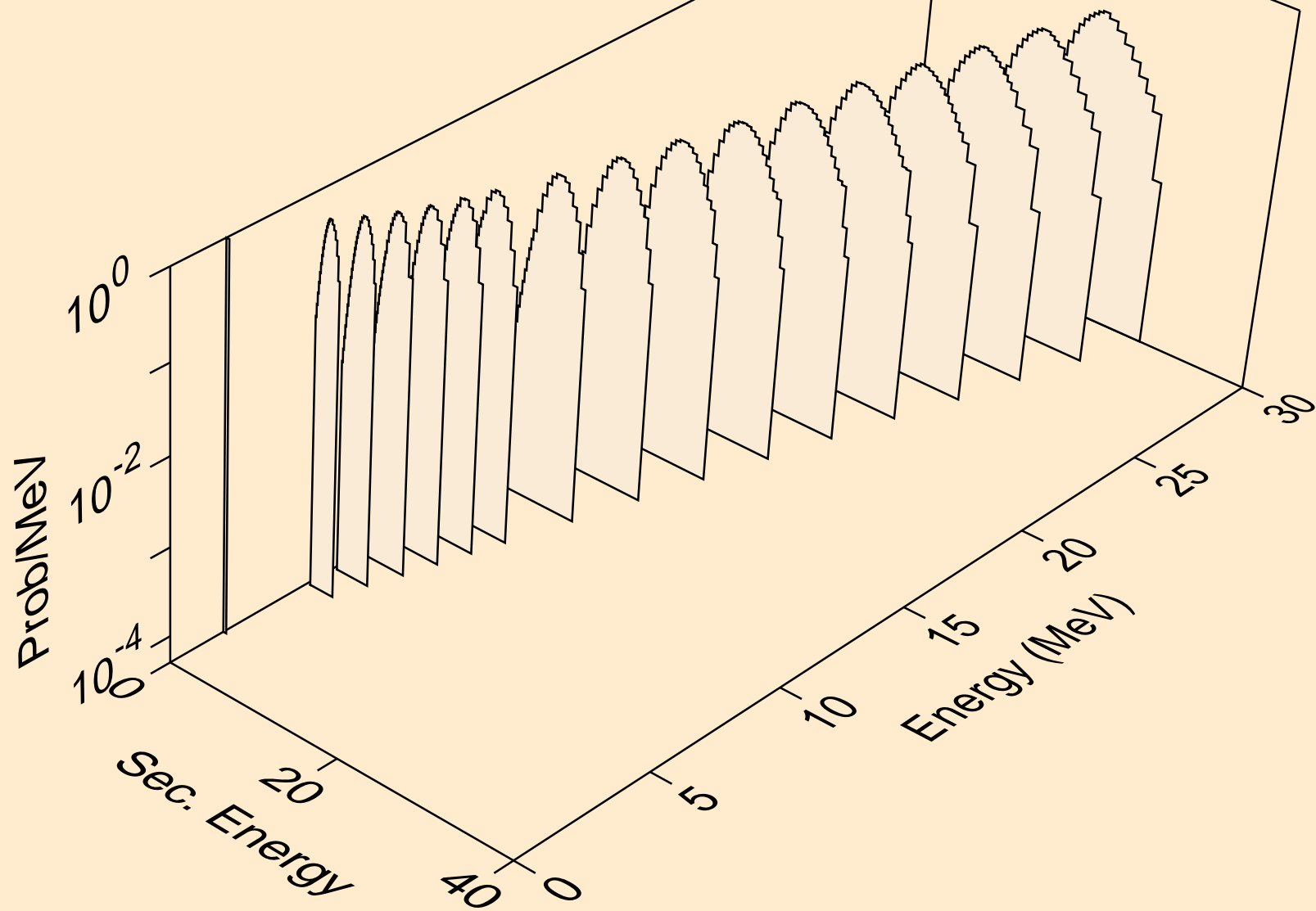
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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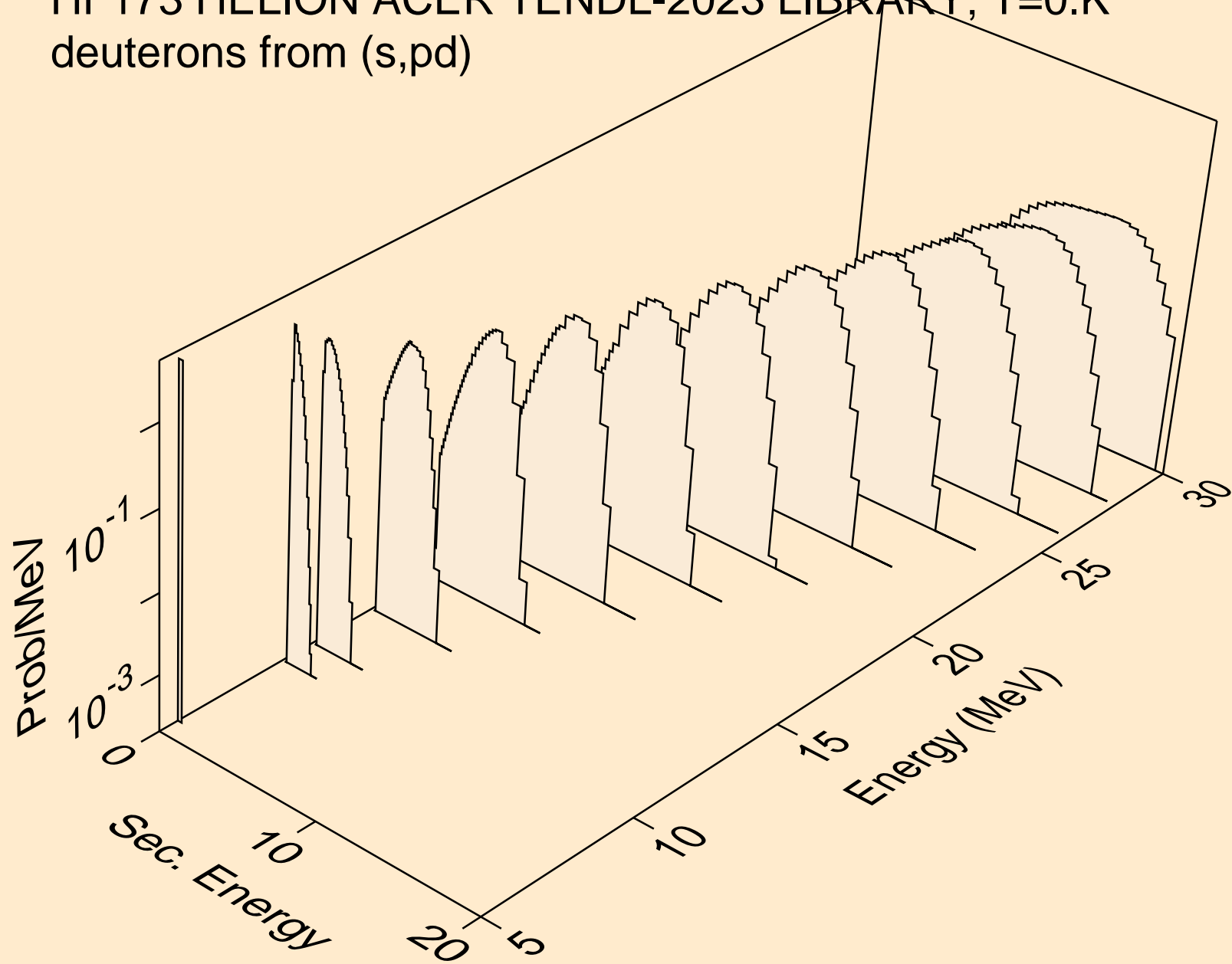
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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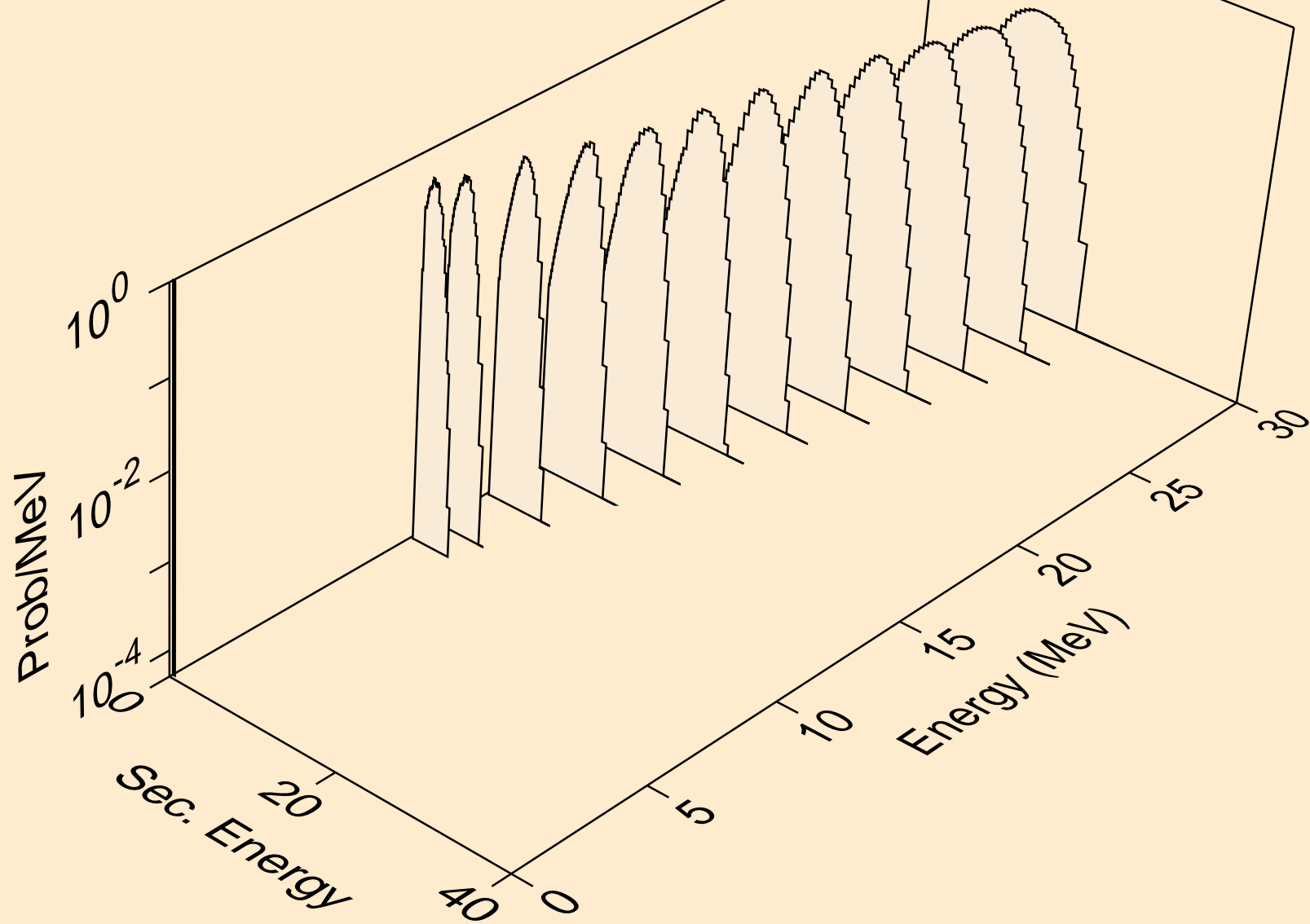
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deuterons from (s,d)



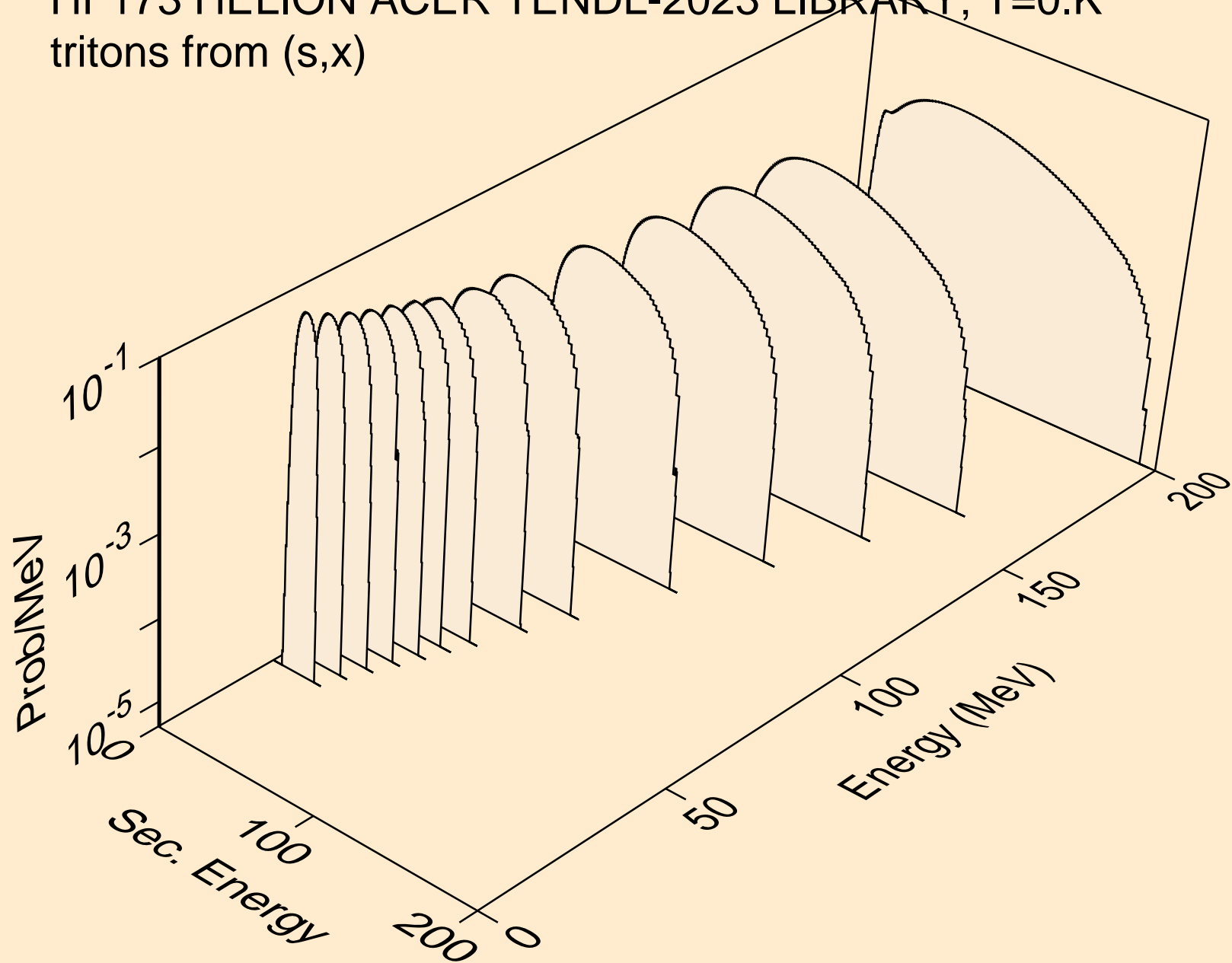
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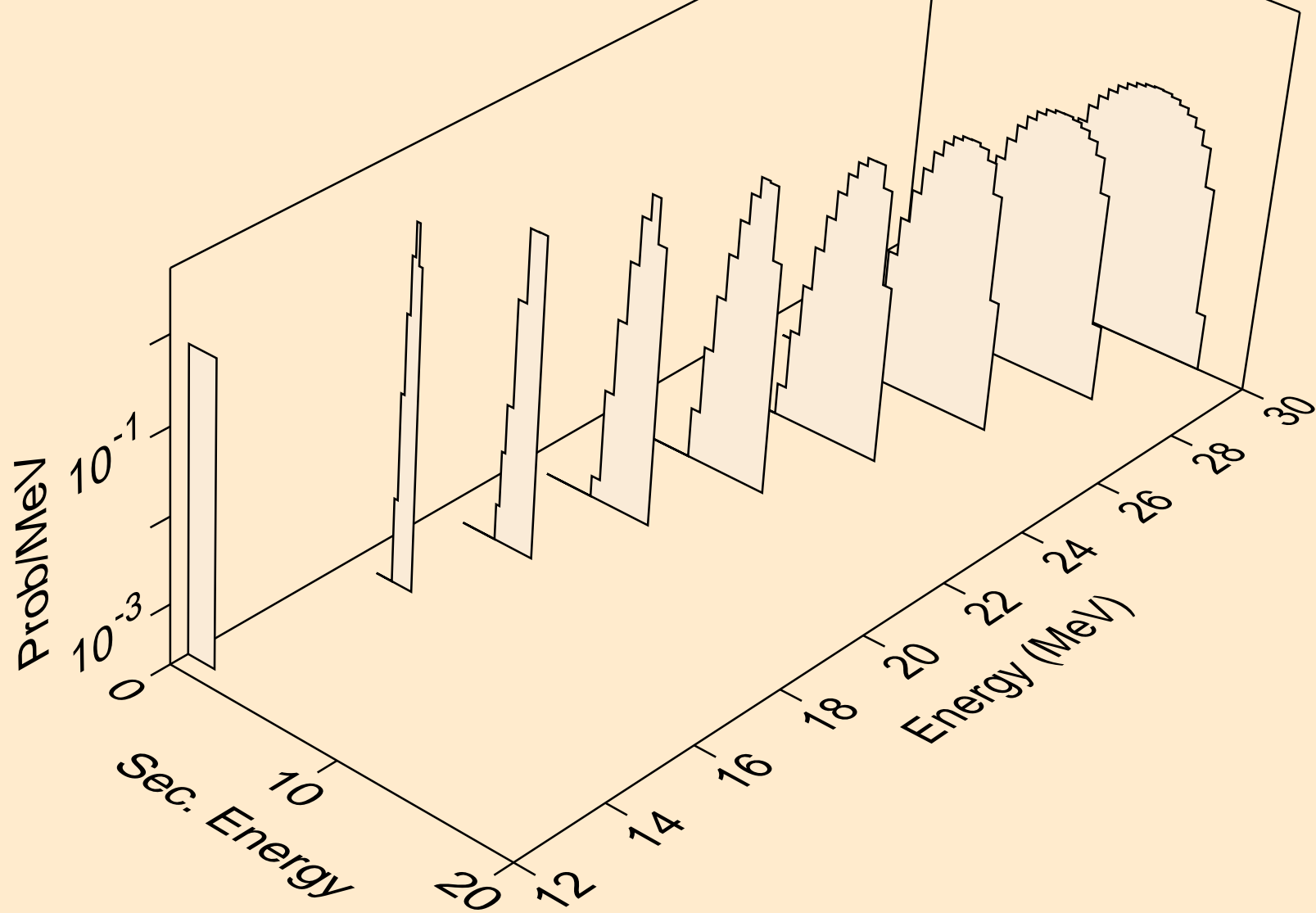
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



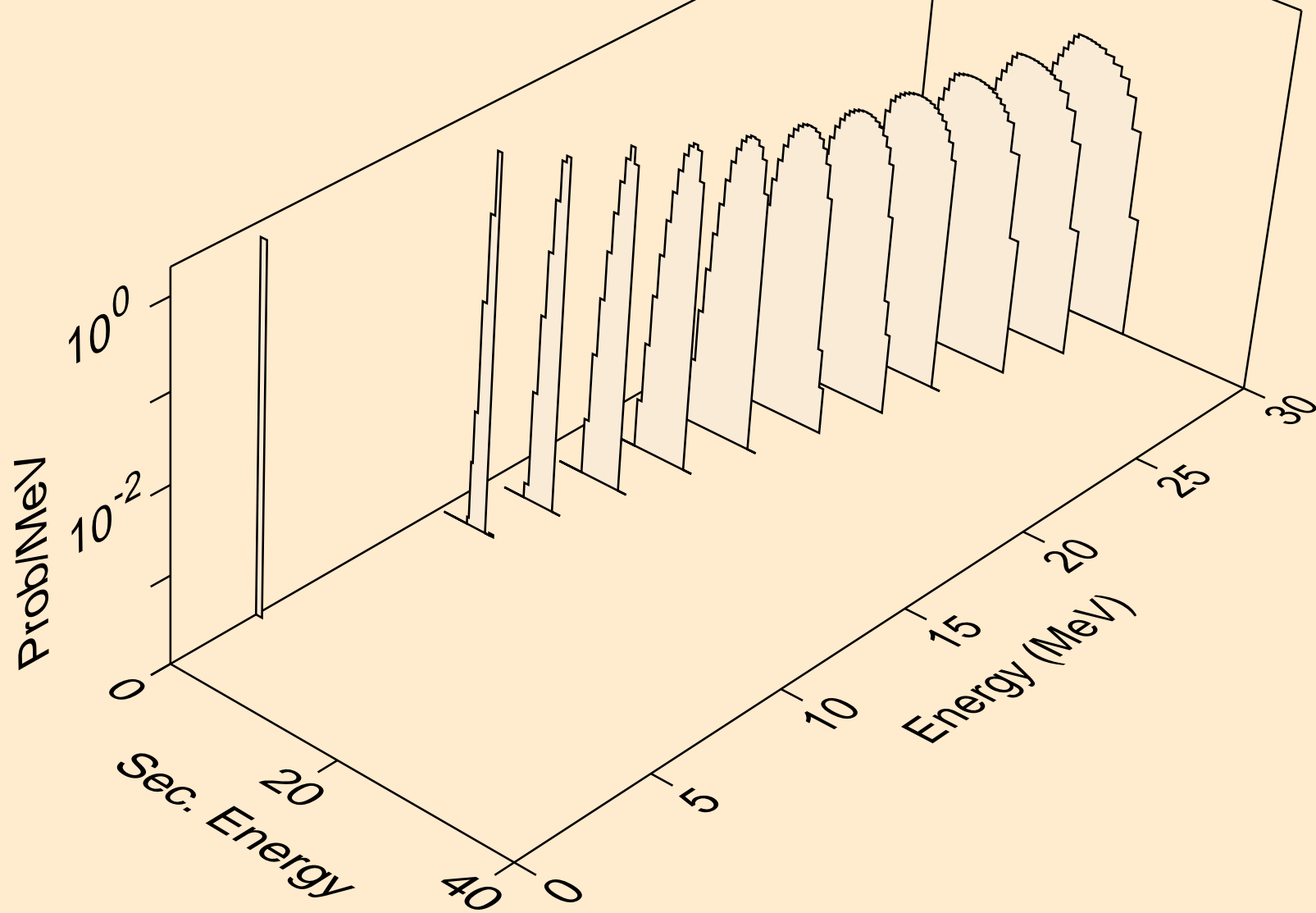
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

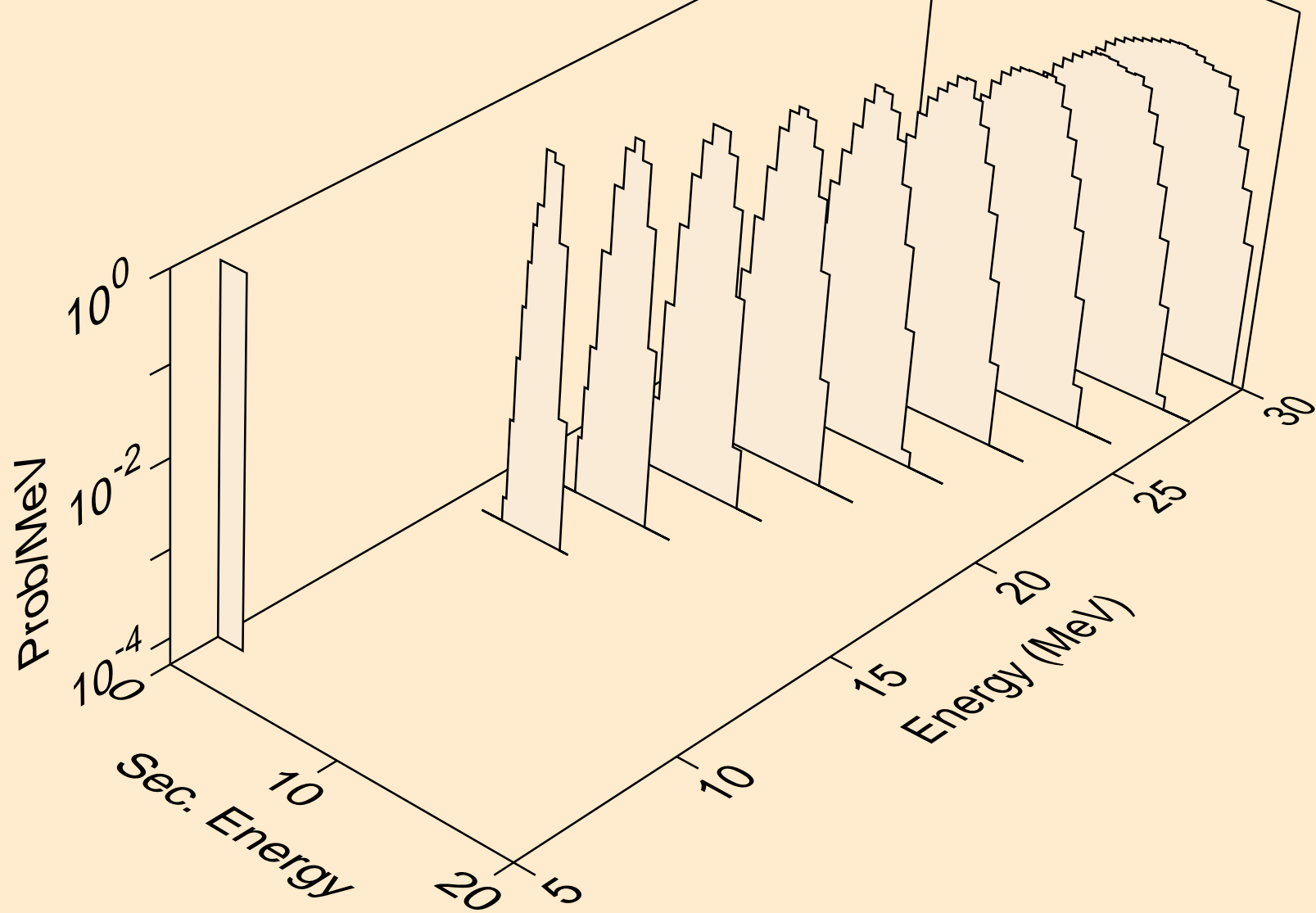


HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)

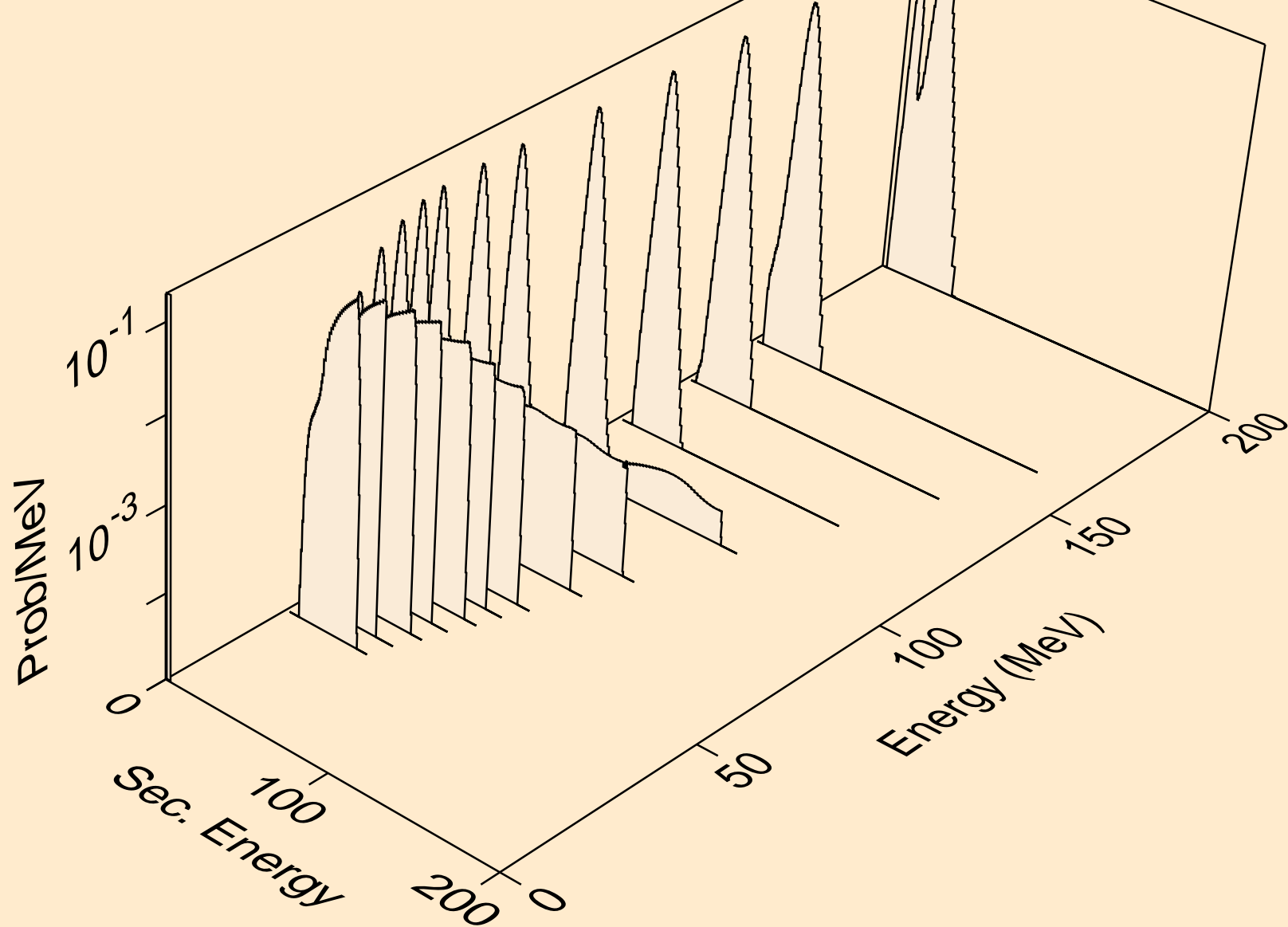




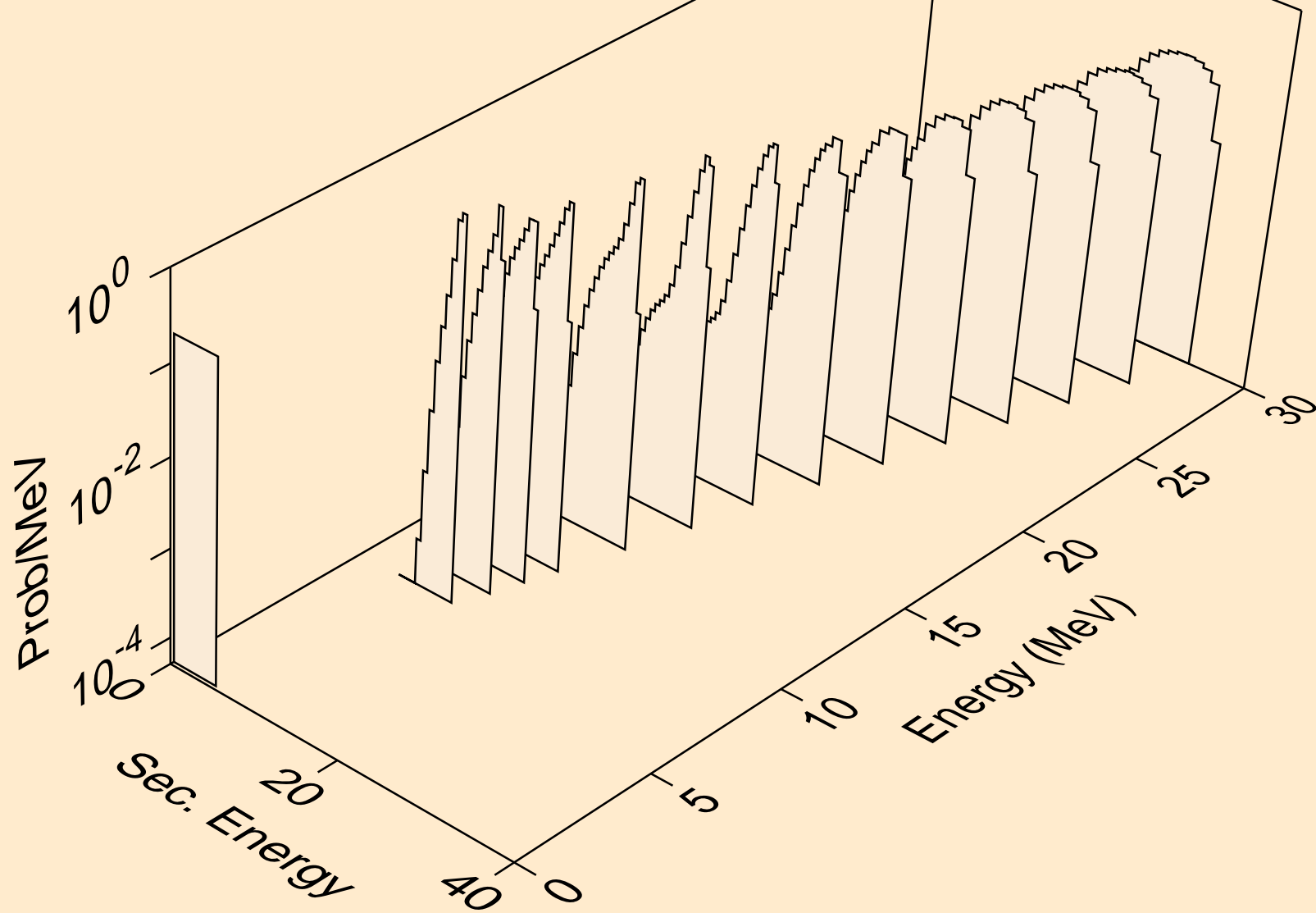
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



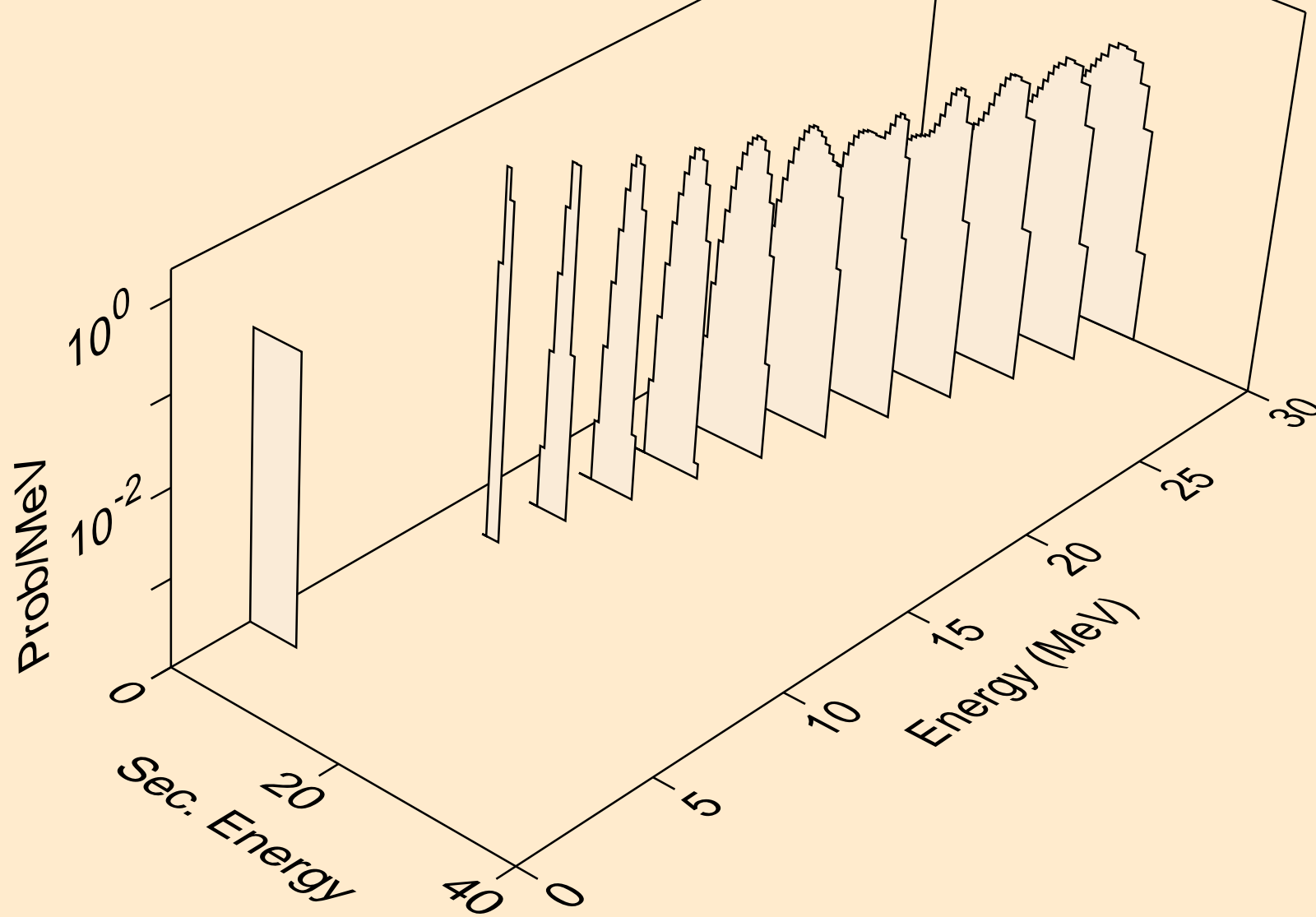
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



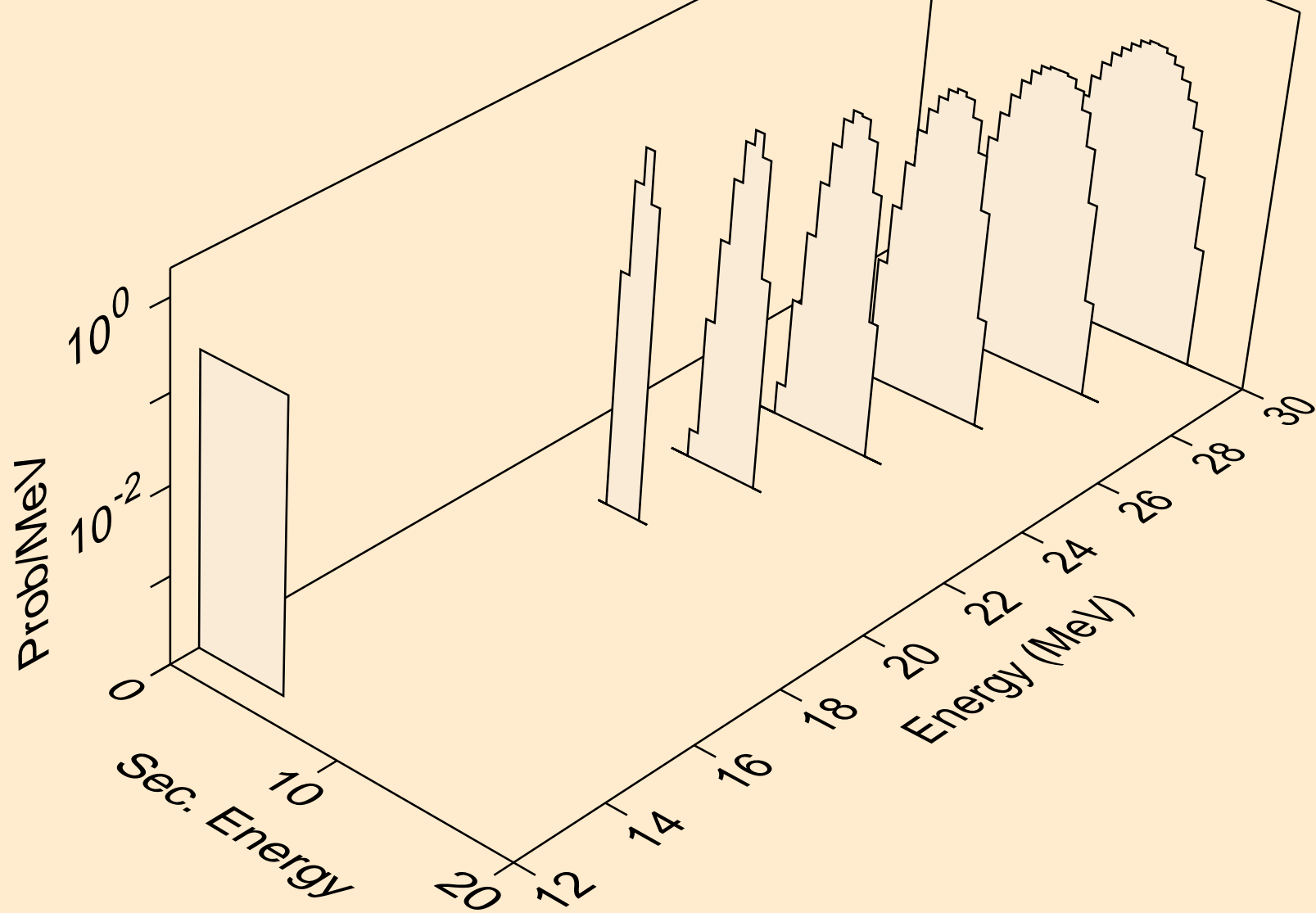
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



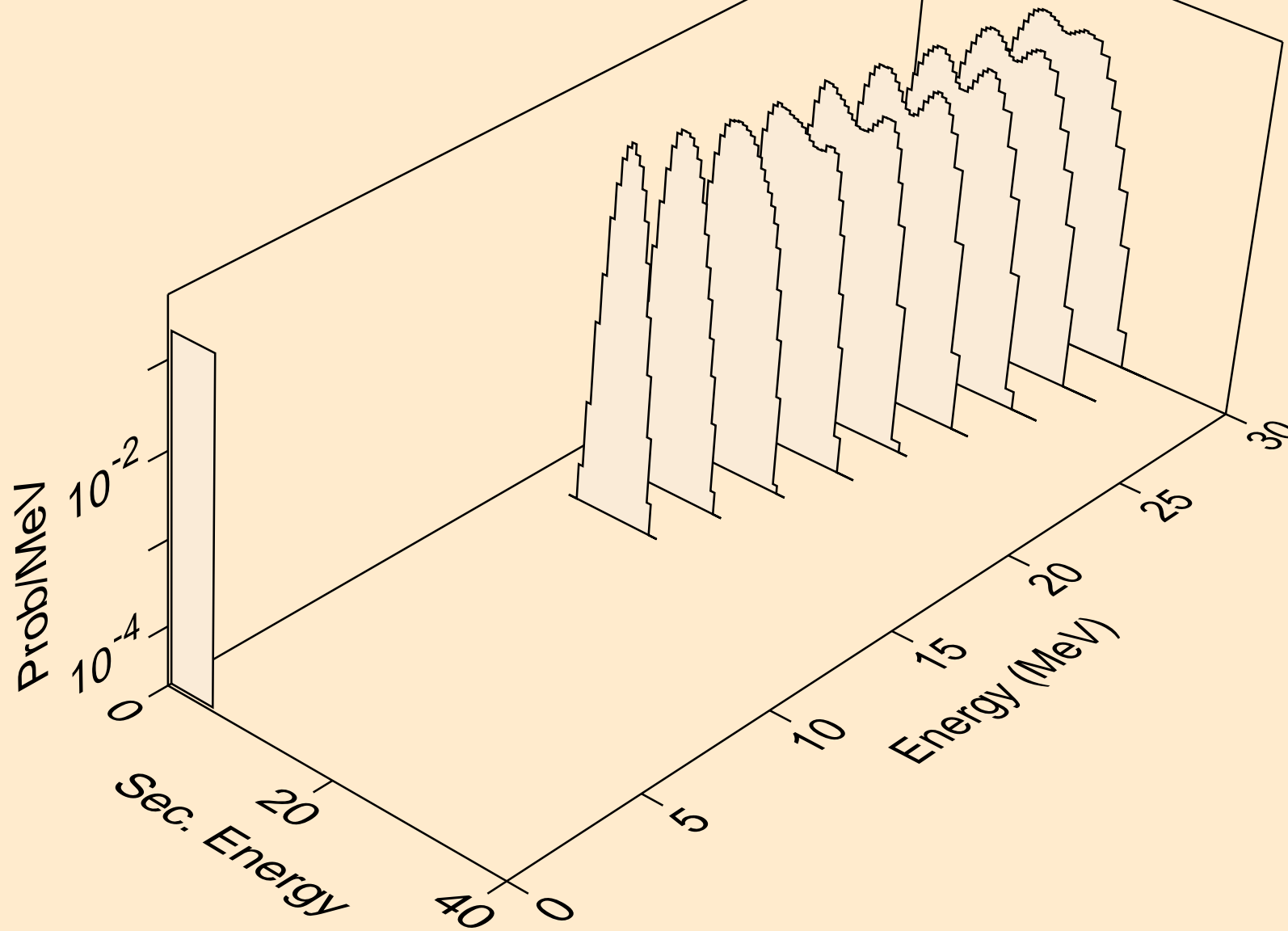
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



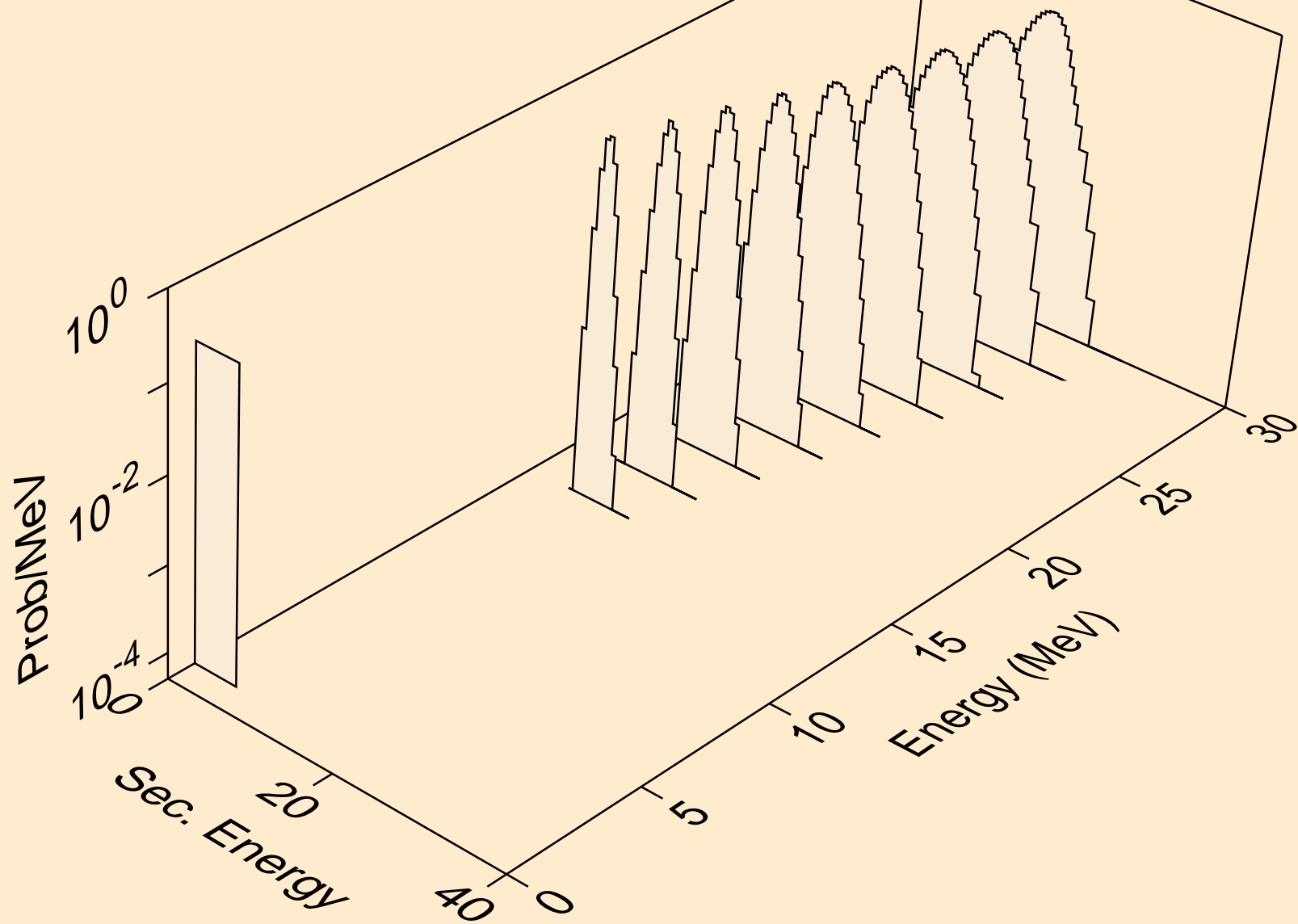
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



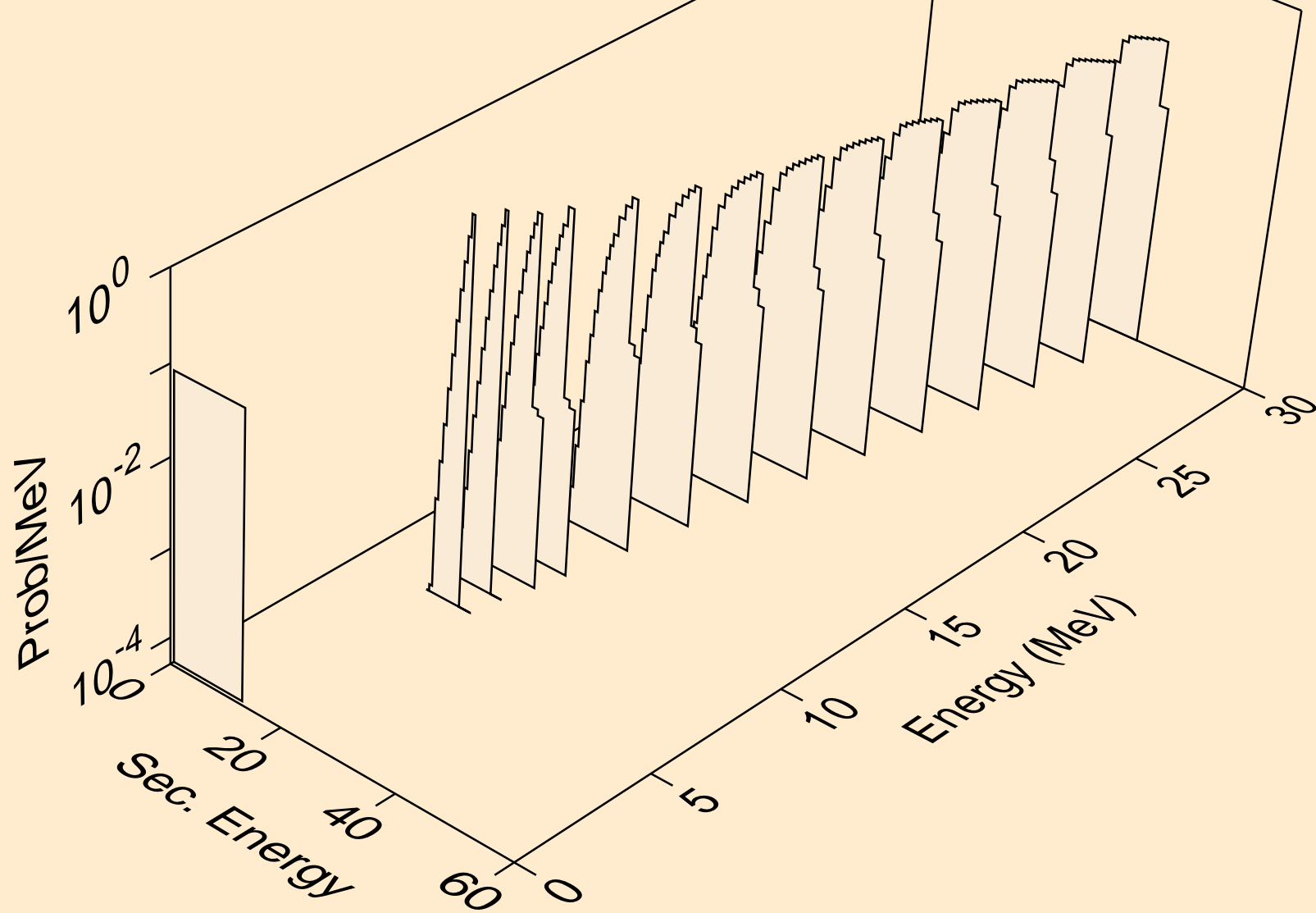
HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)

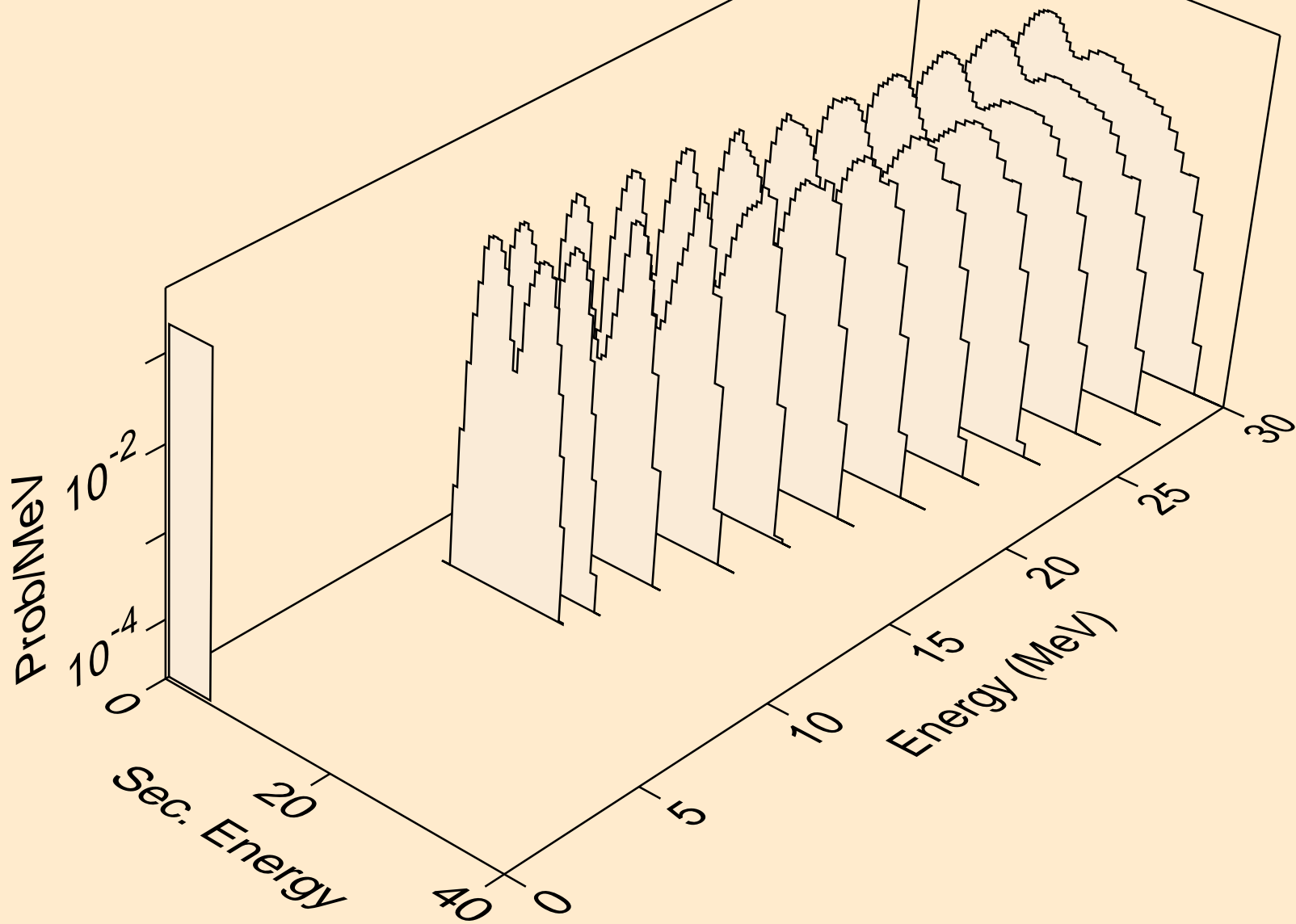


HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

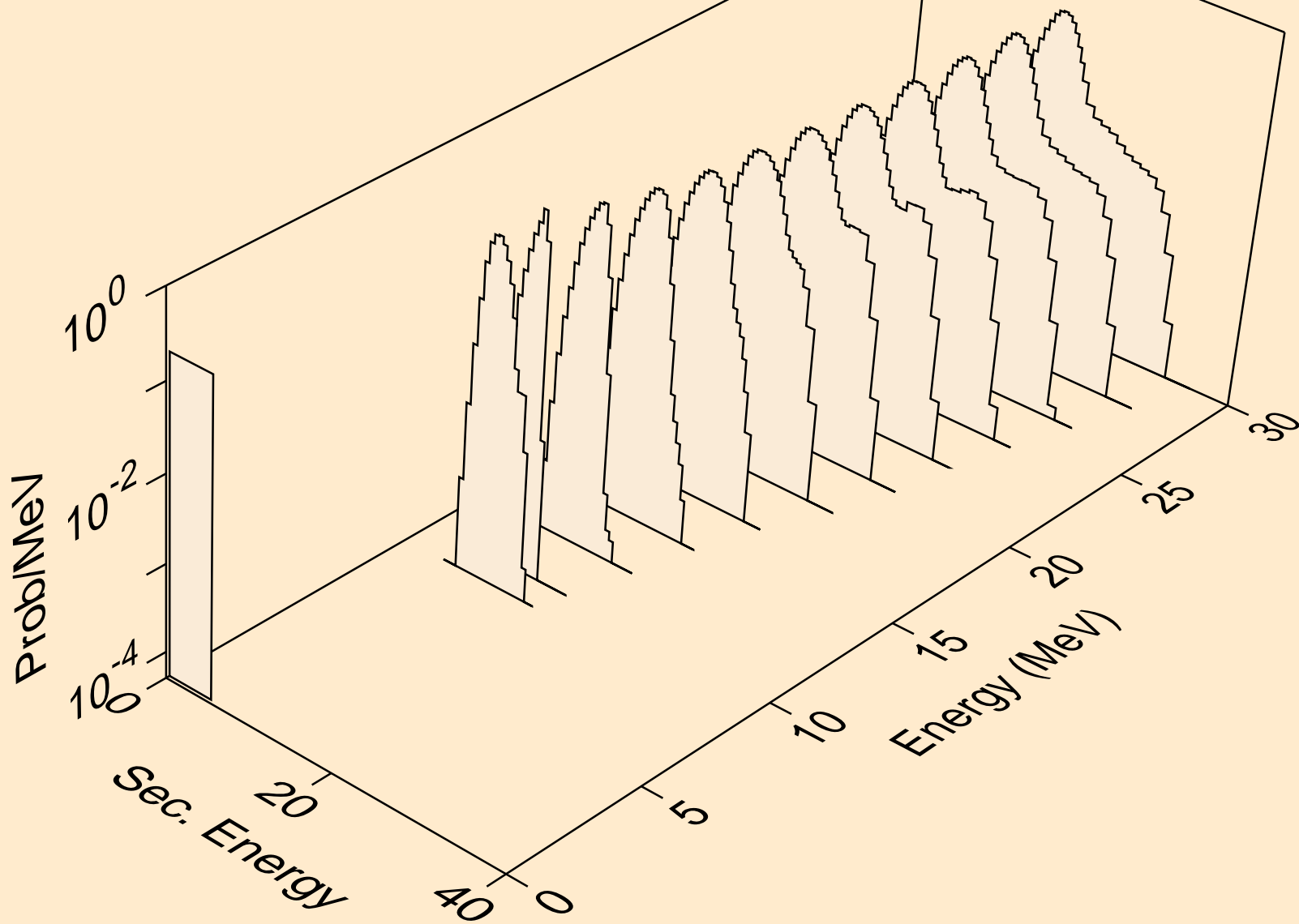




HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



HF173 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

