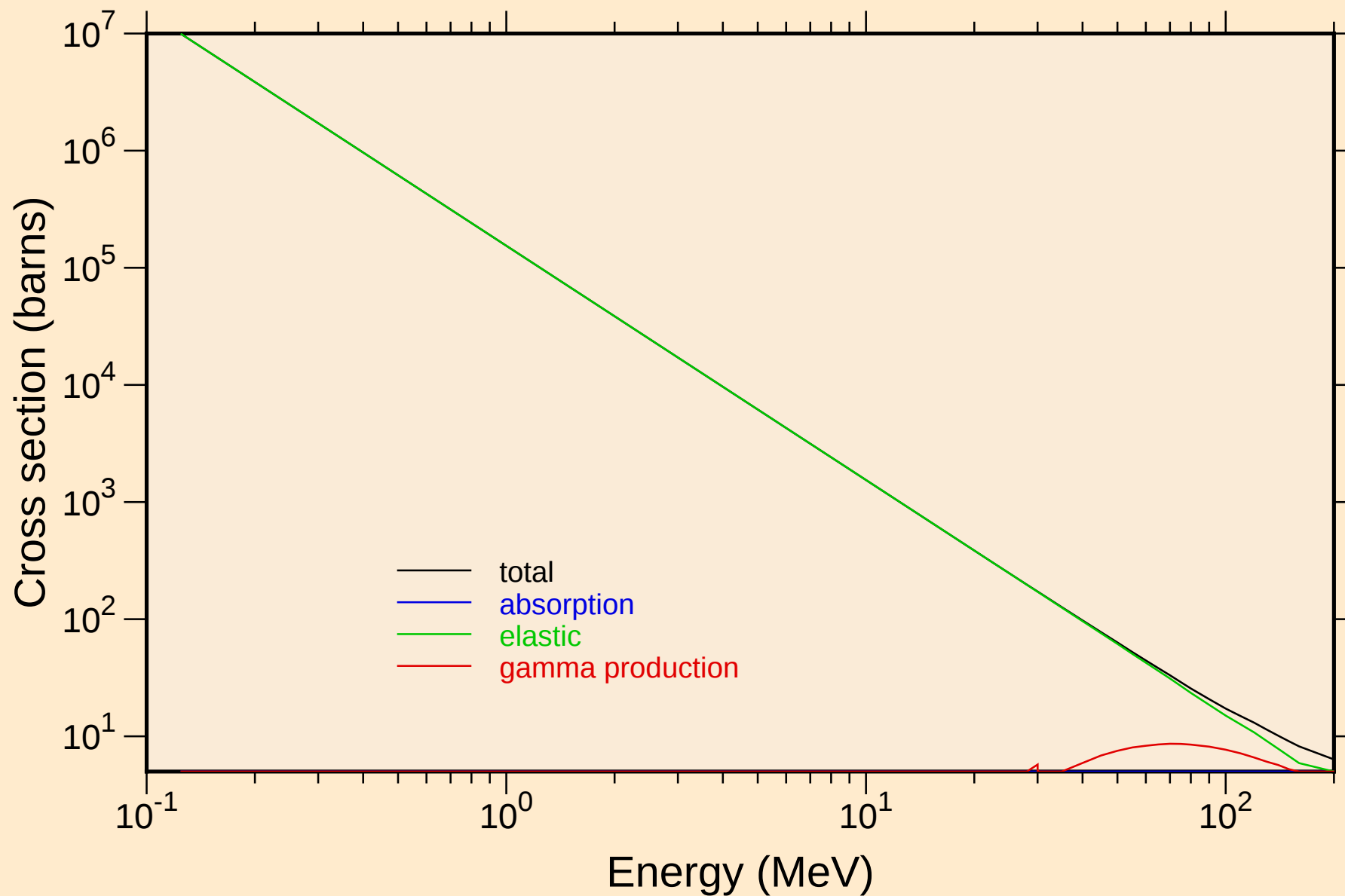


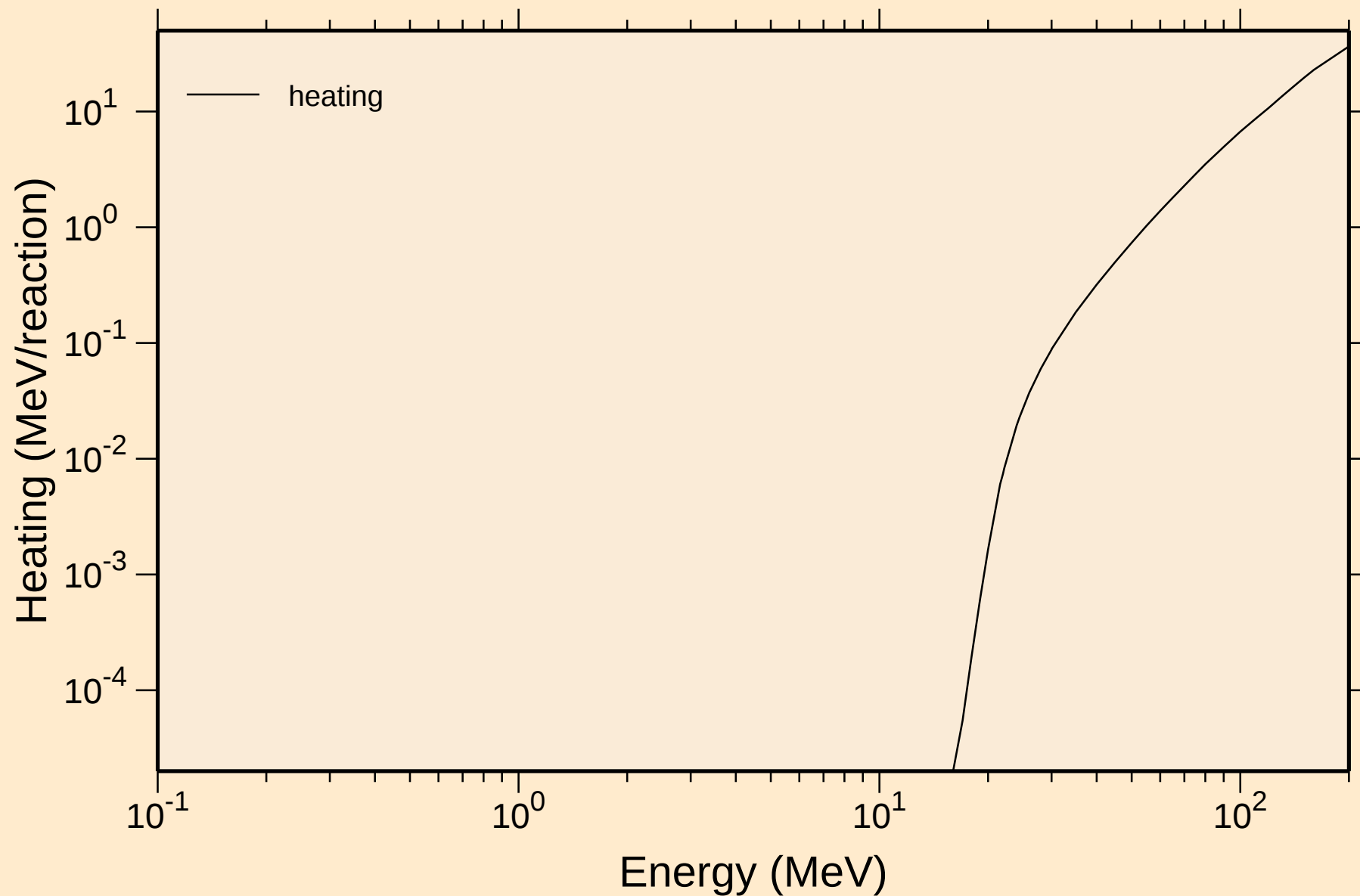
# PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



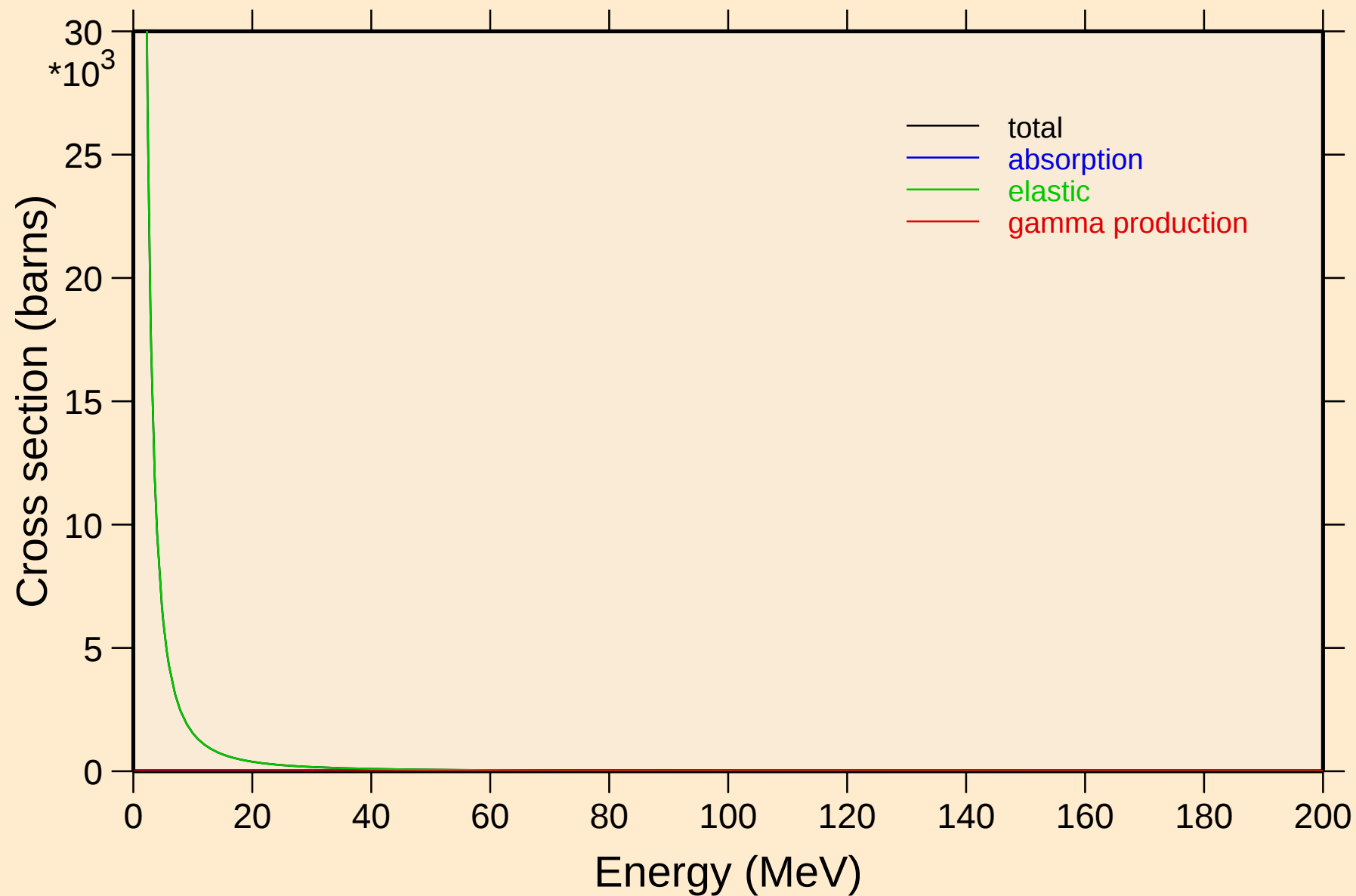
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



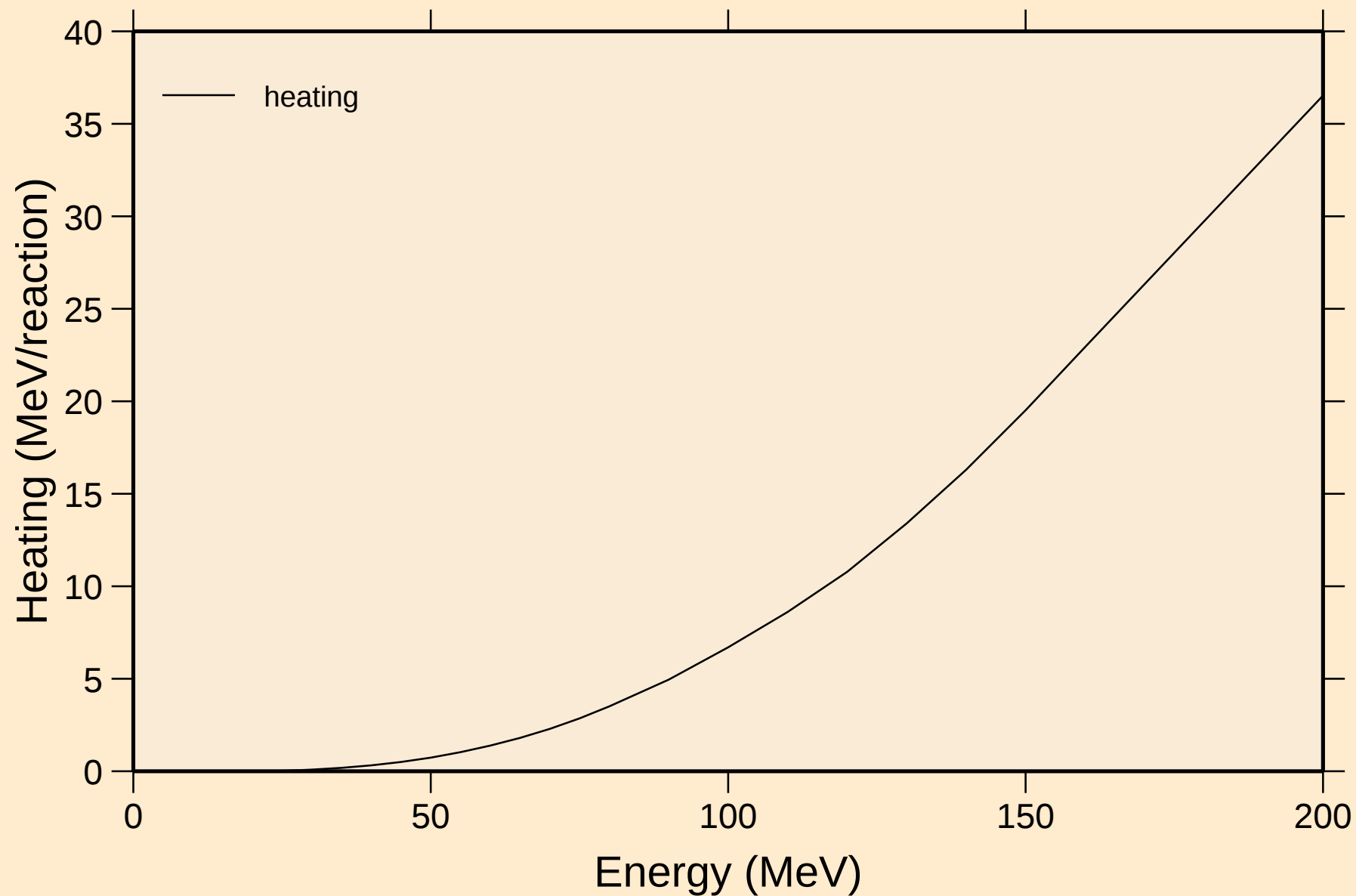
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



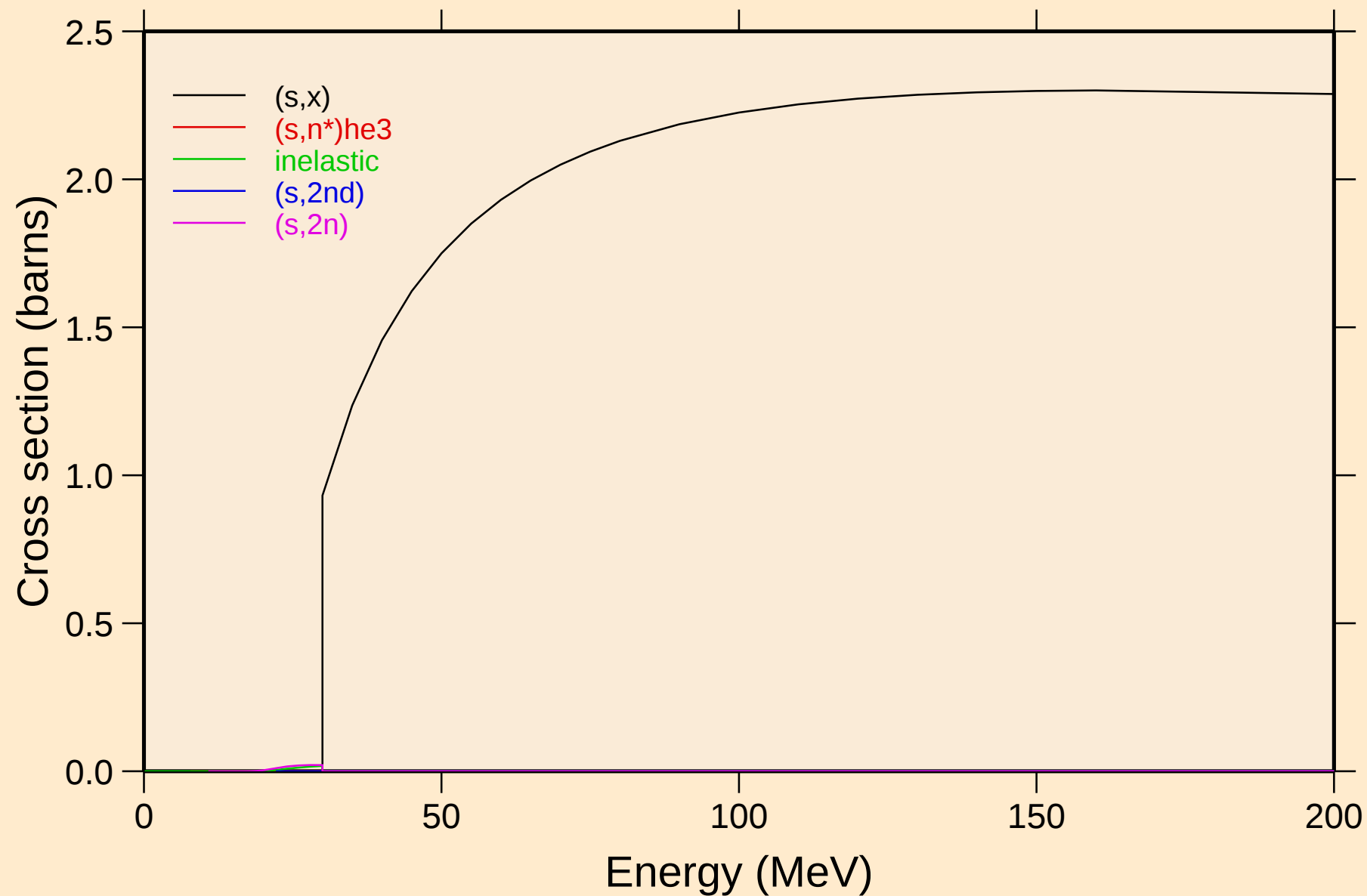
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



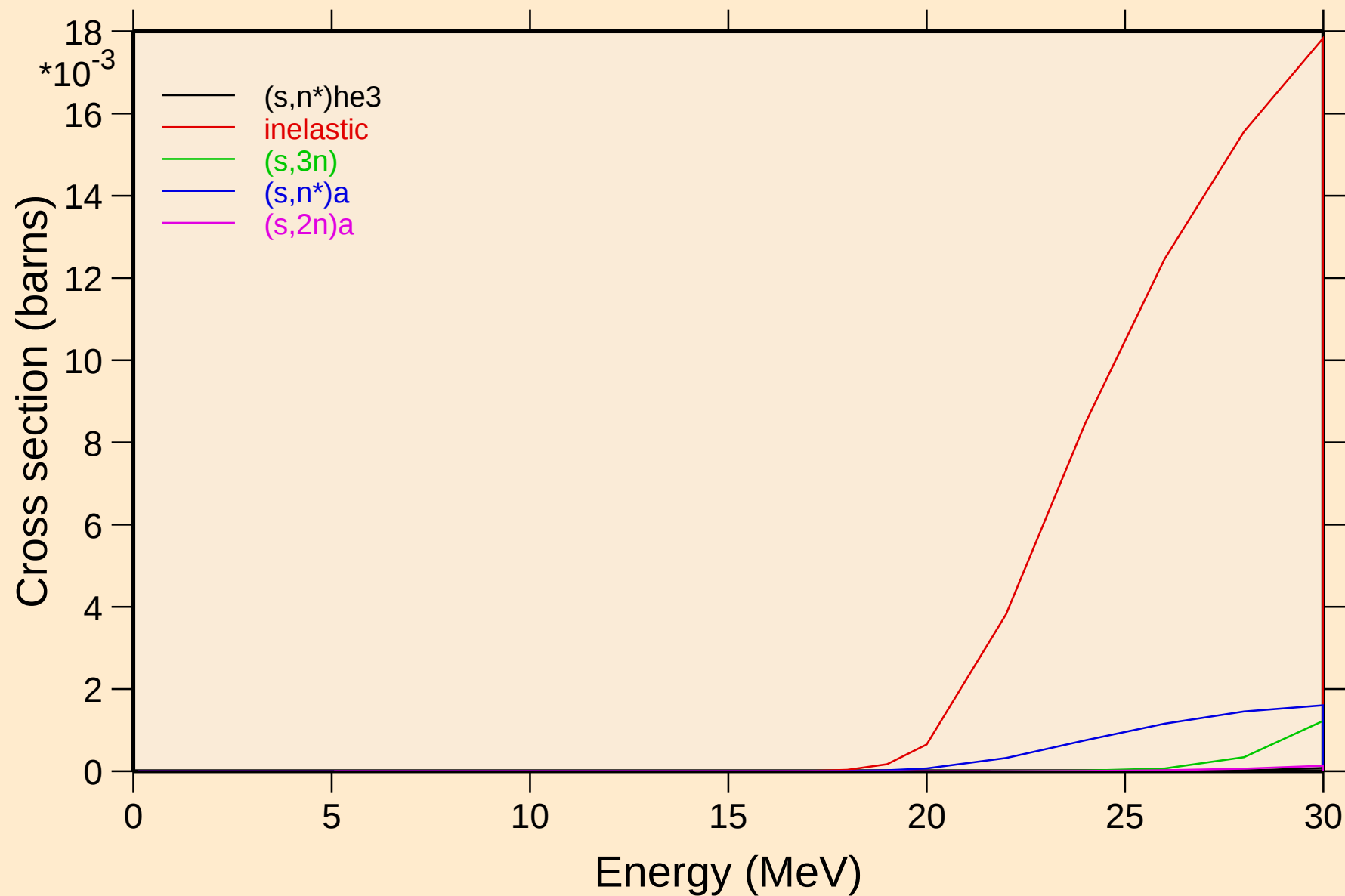
# PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



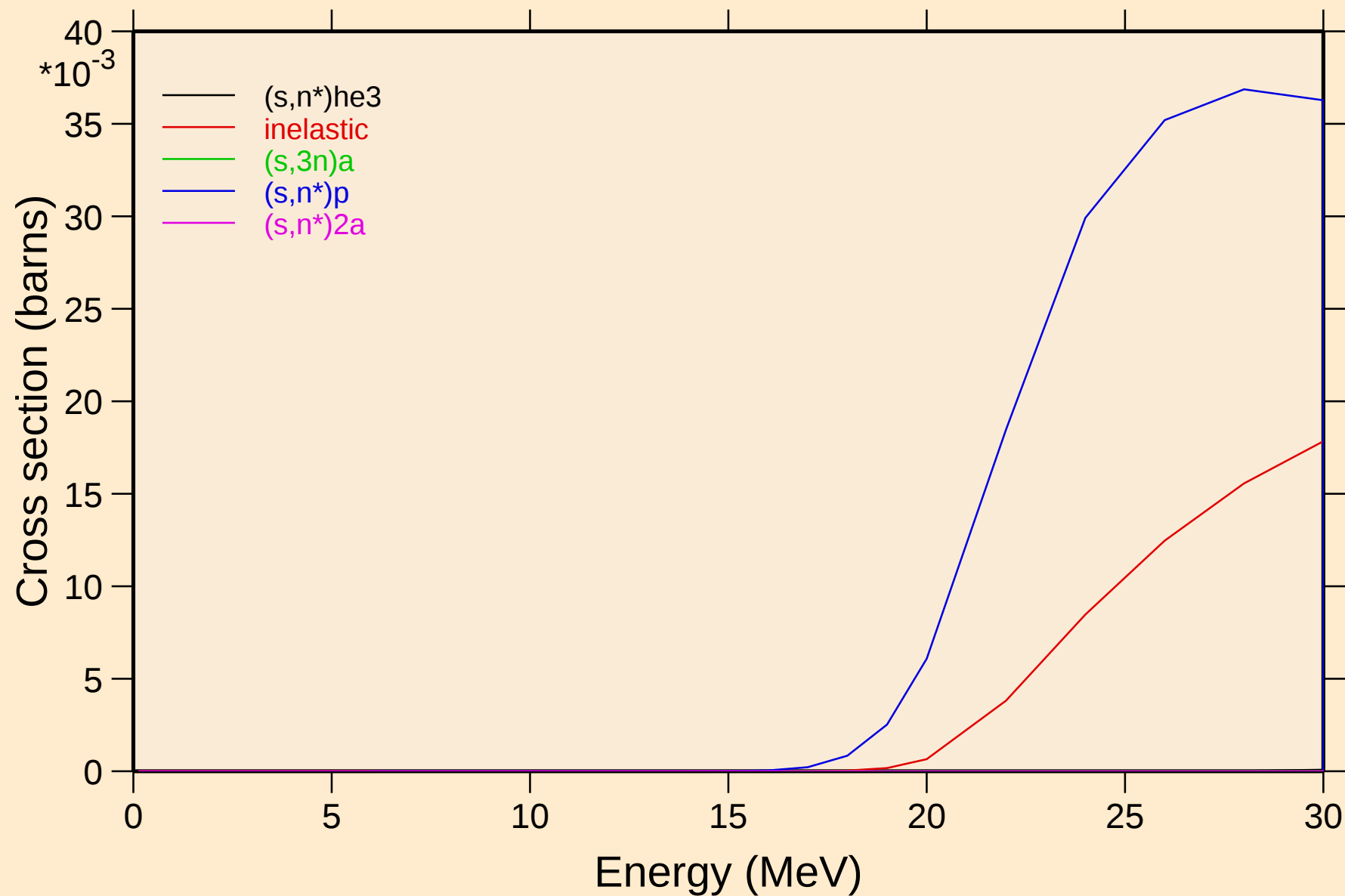
# PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



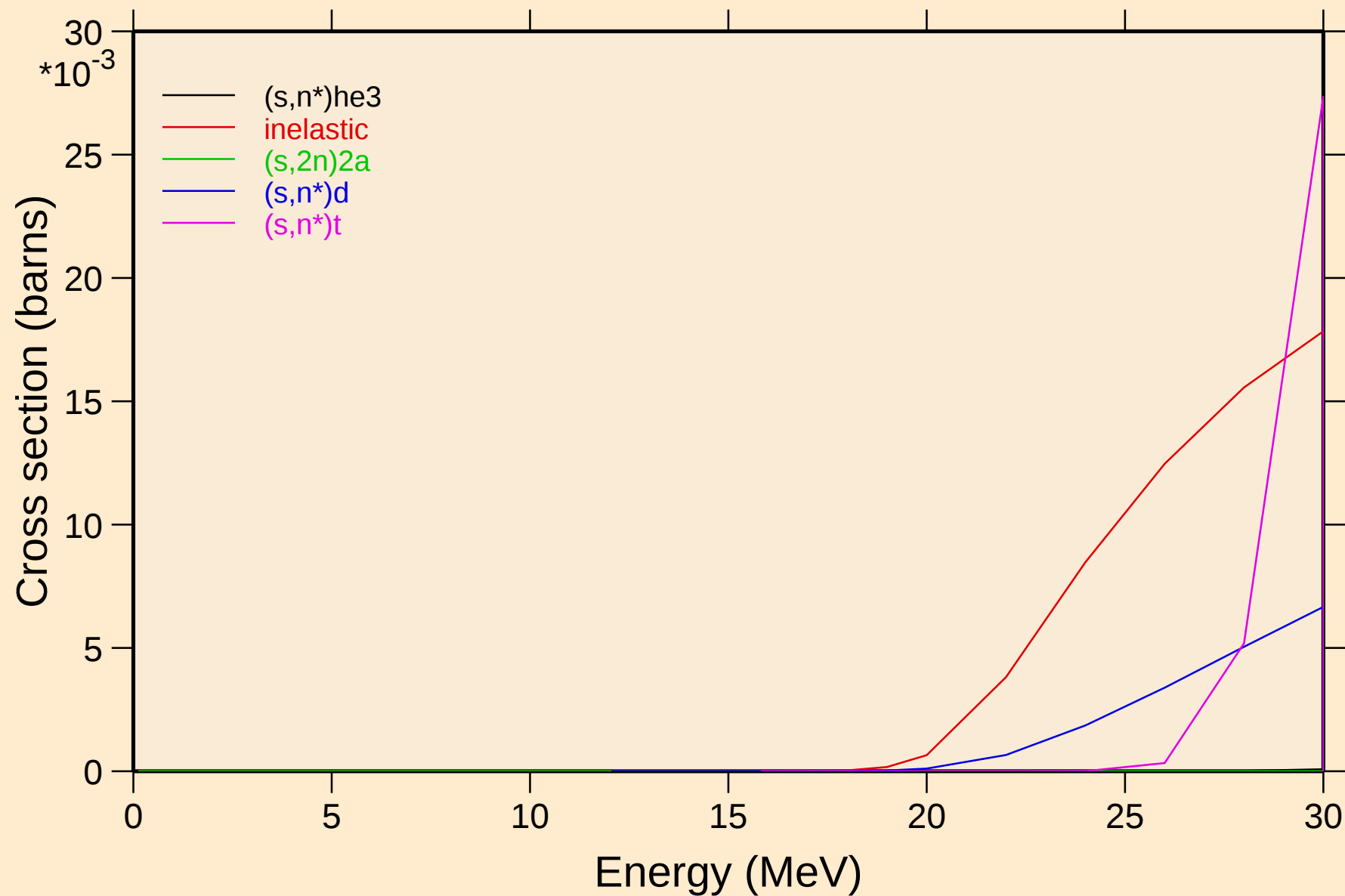
# PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



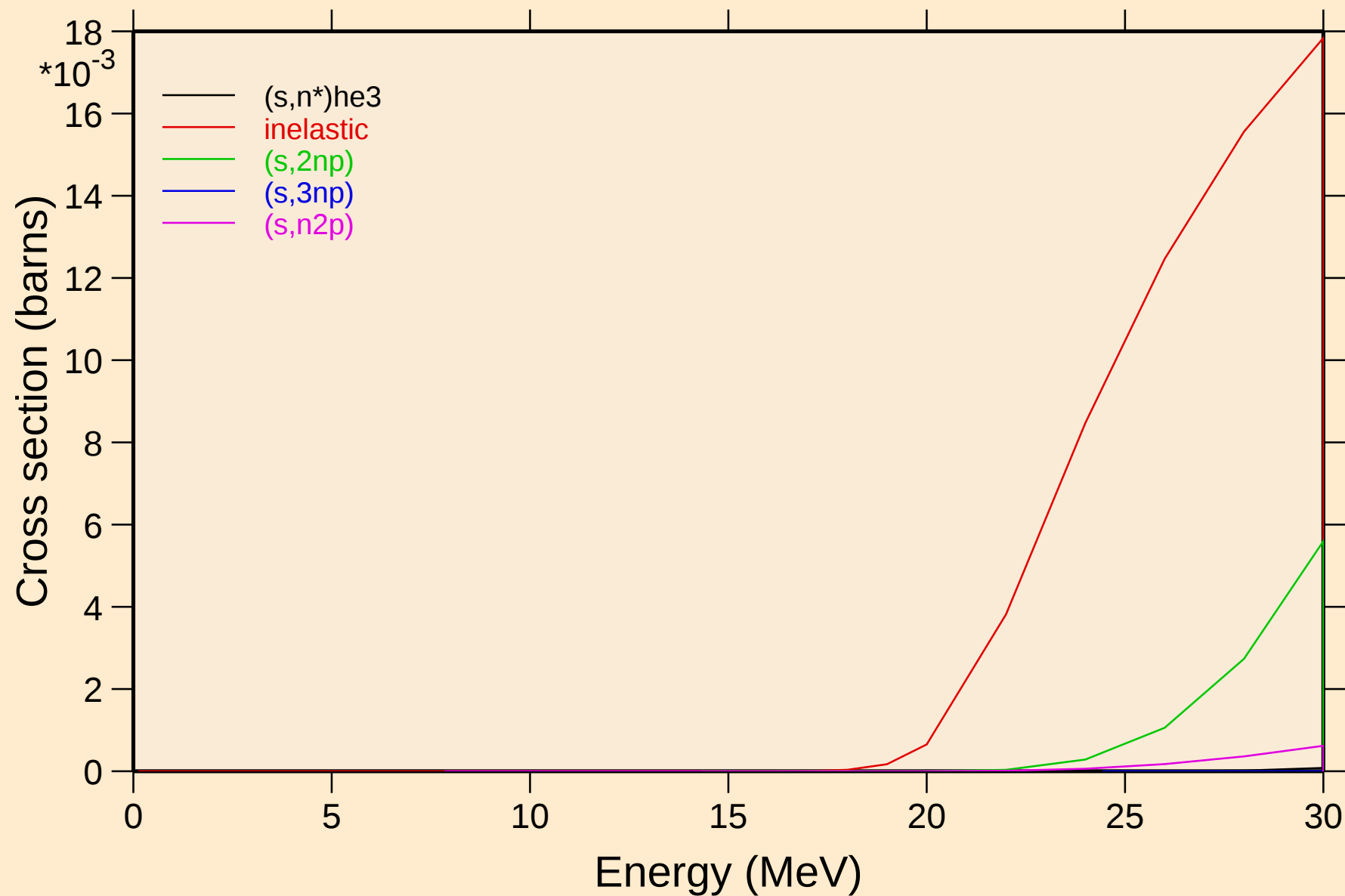
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## Threshold reactions



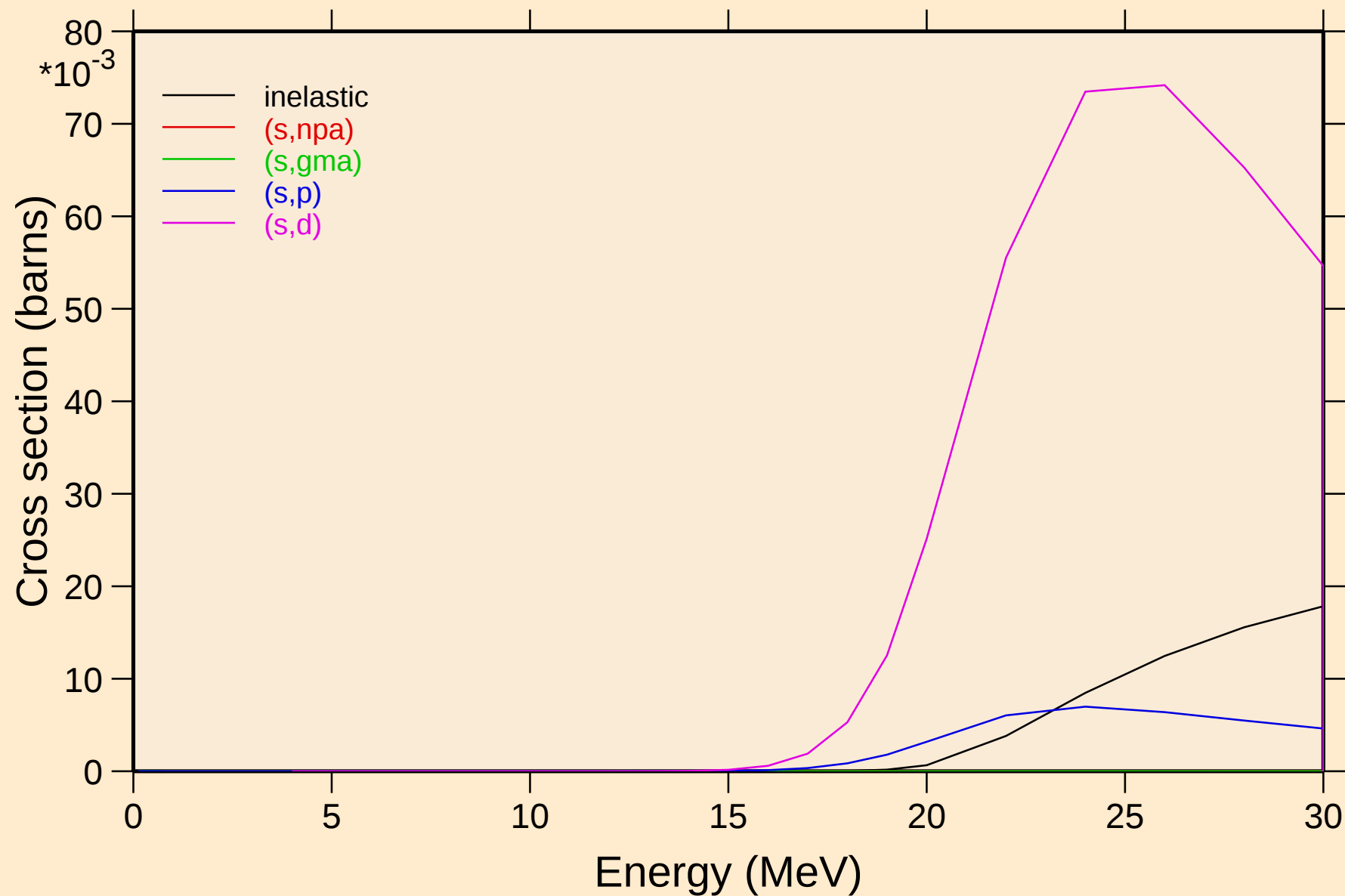
# PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



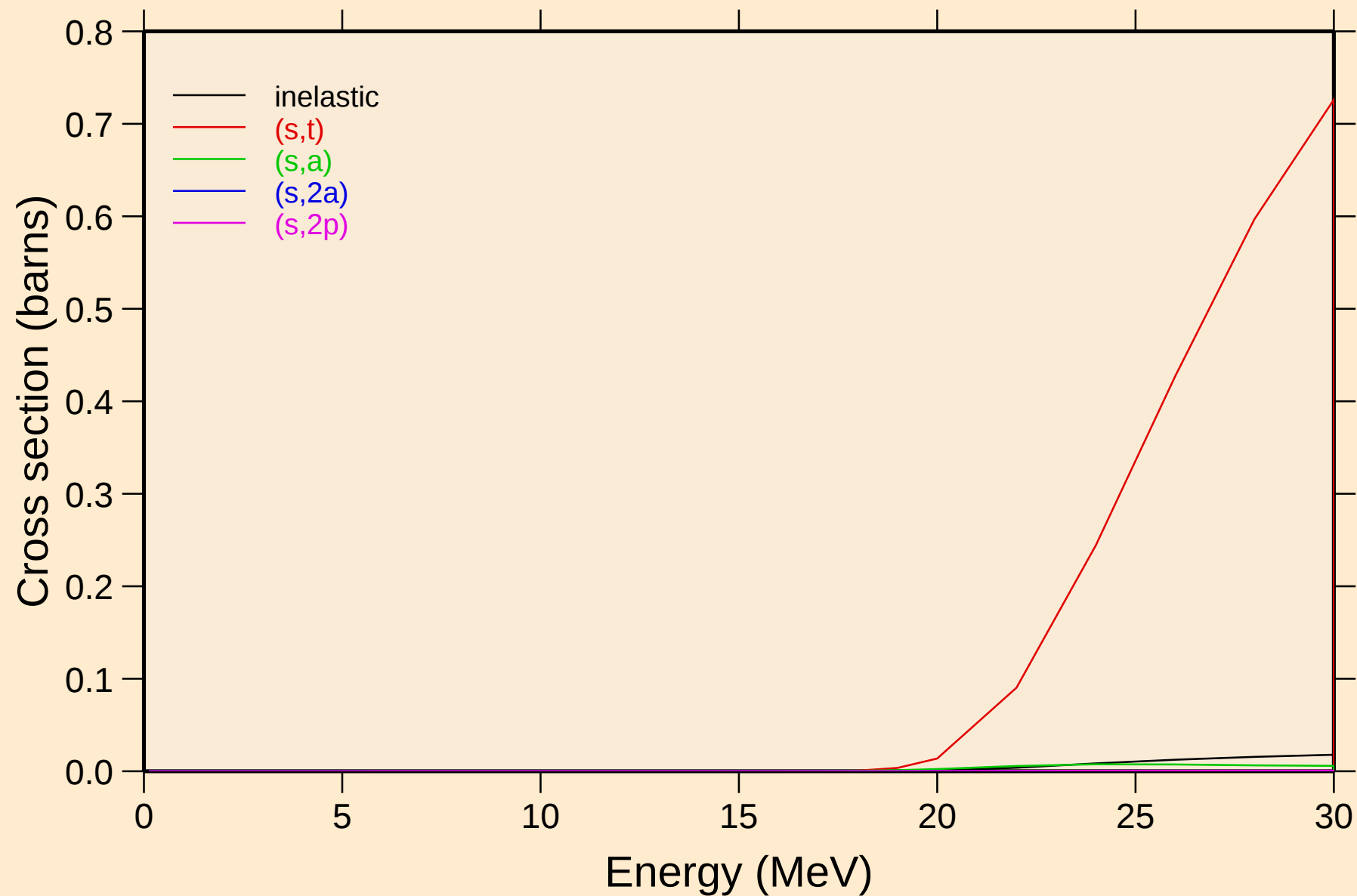
# PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



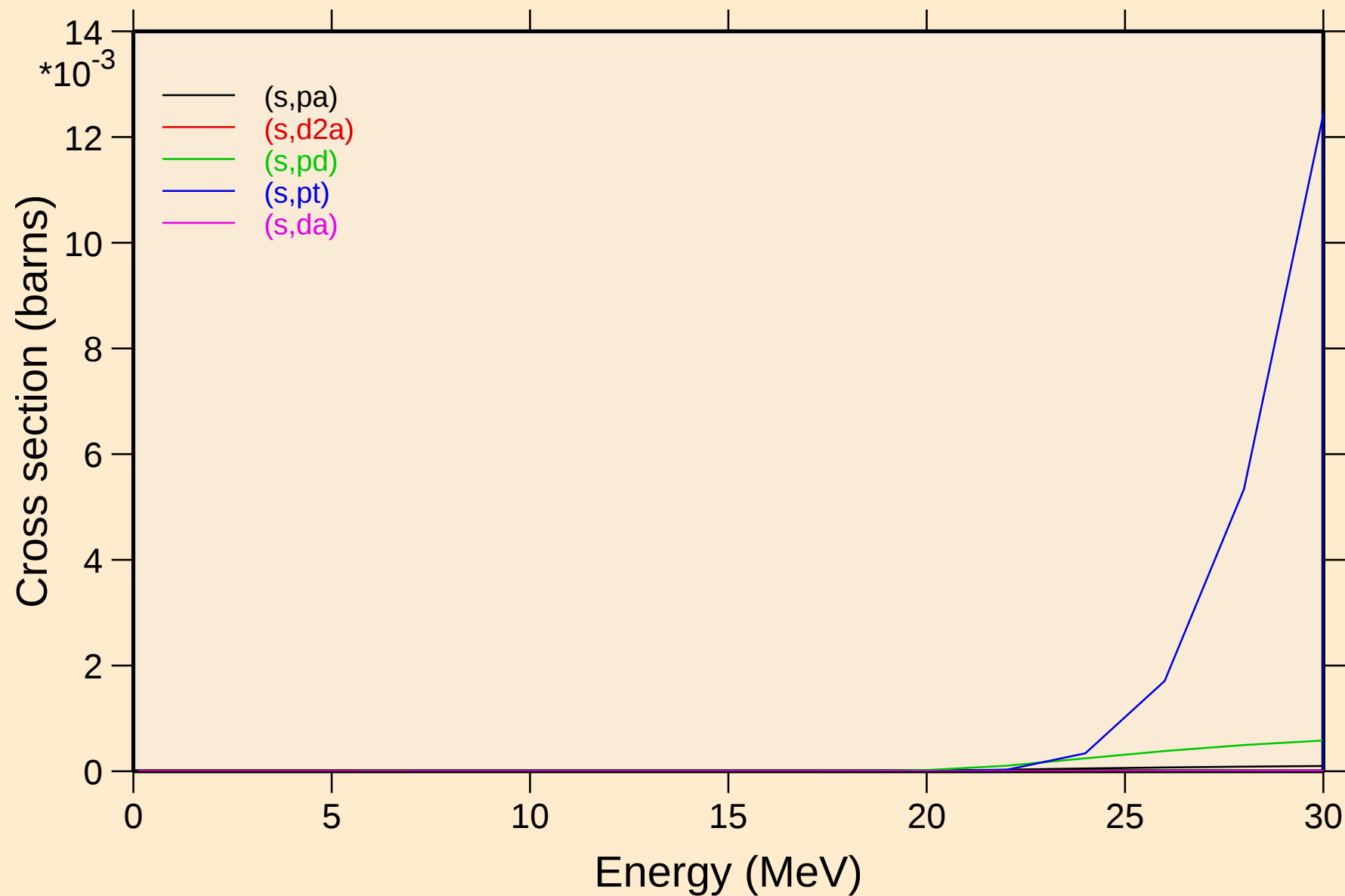
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## Threshold reactions

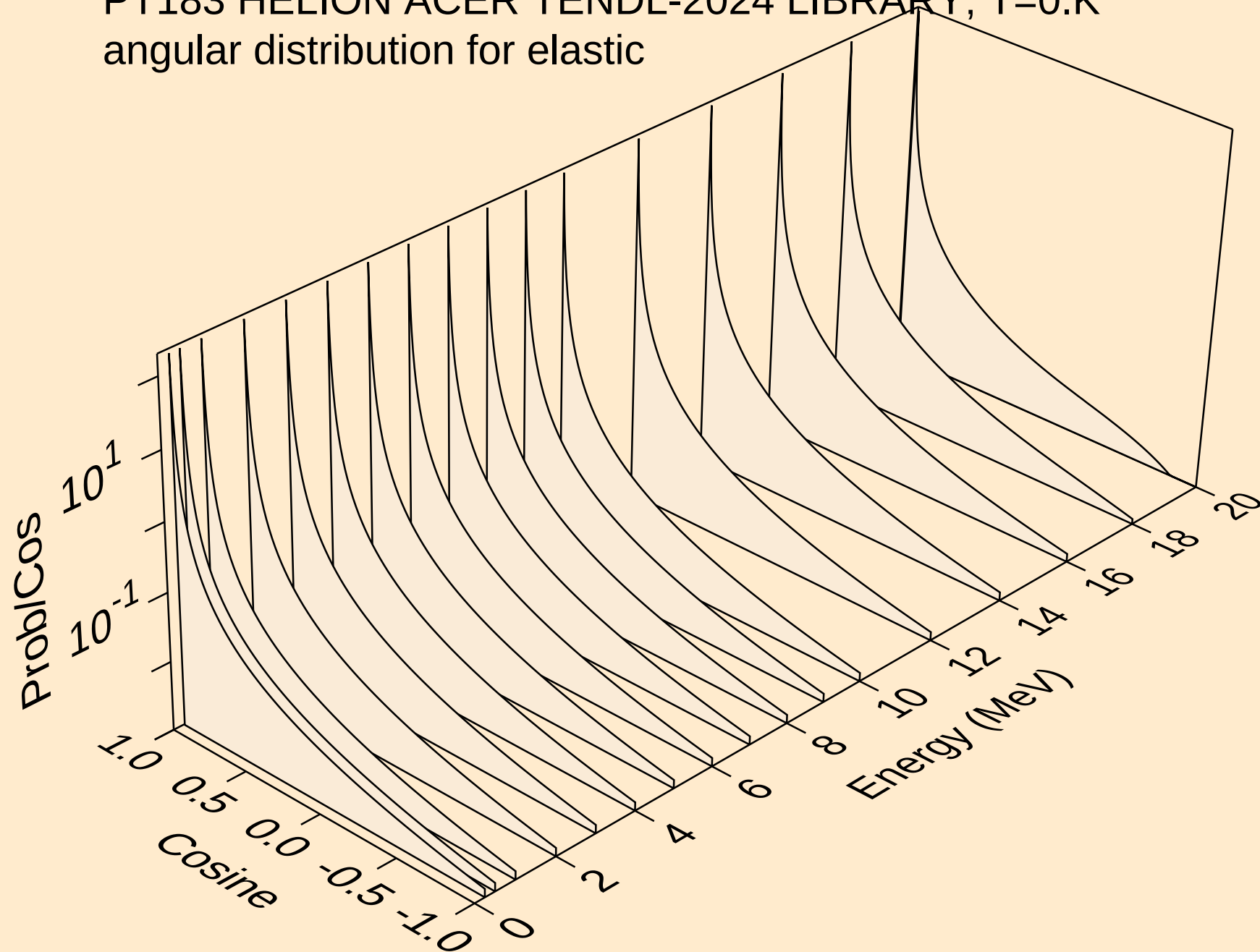


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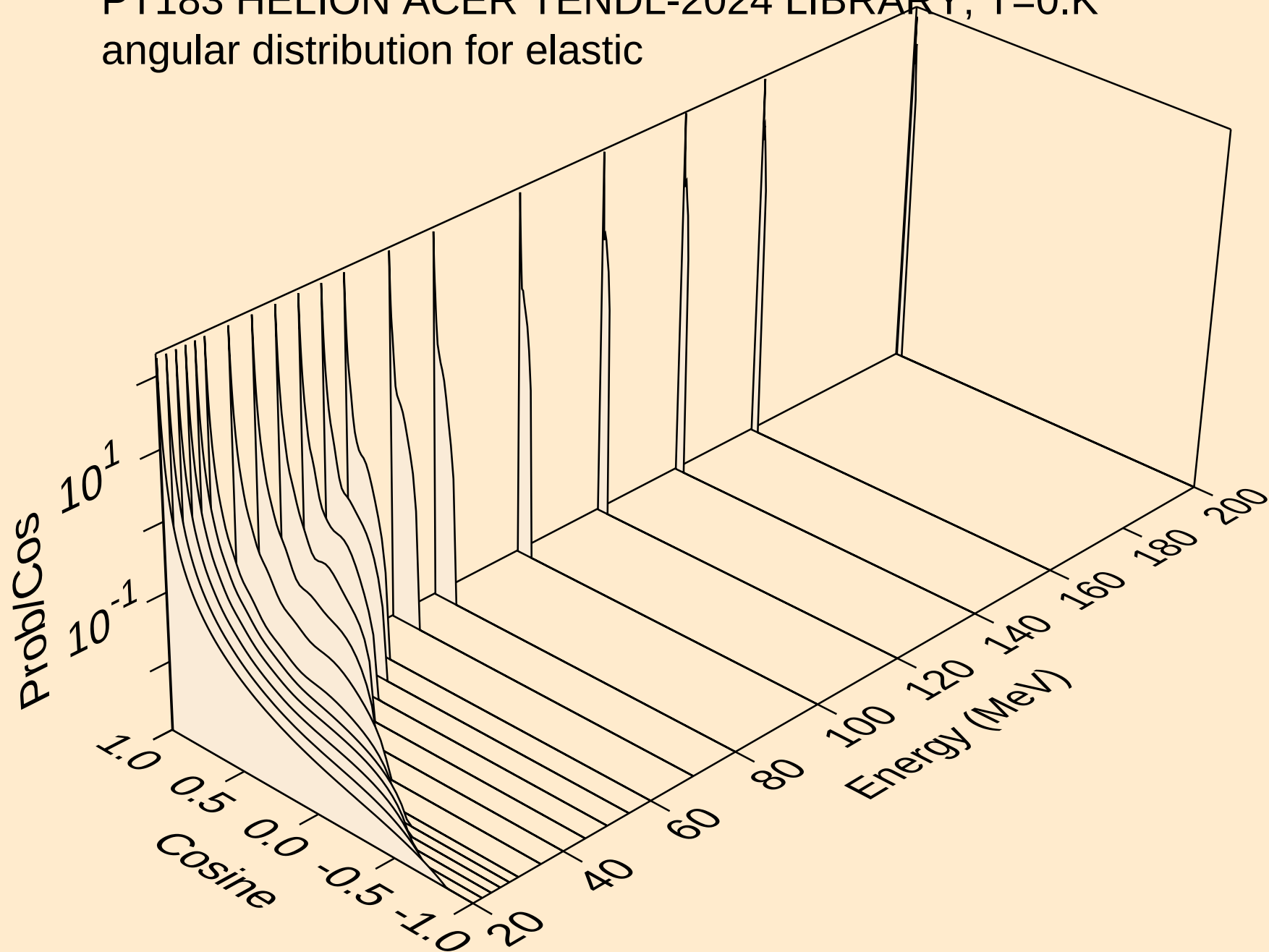
Threshold reactions



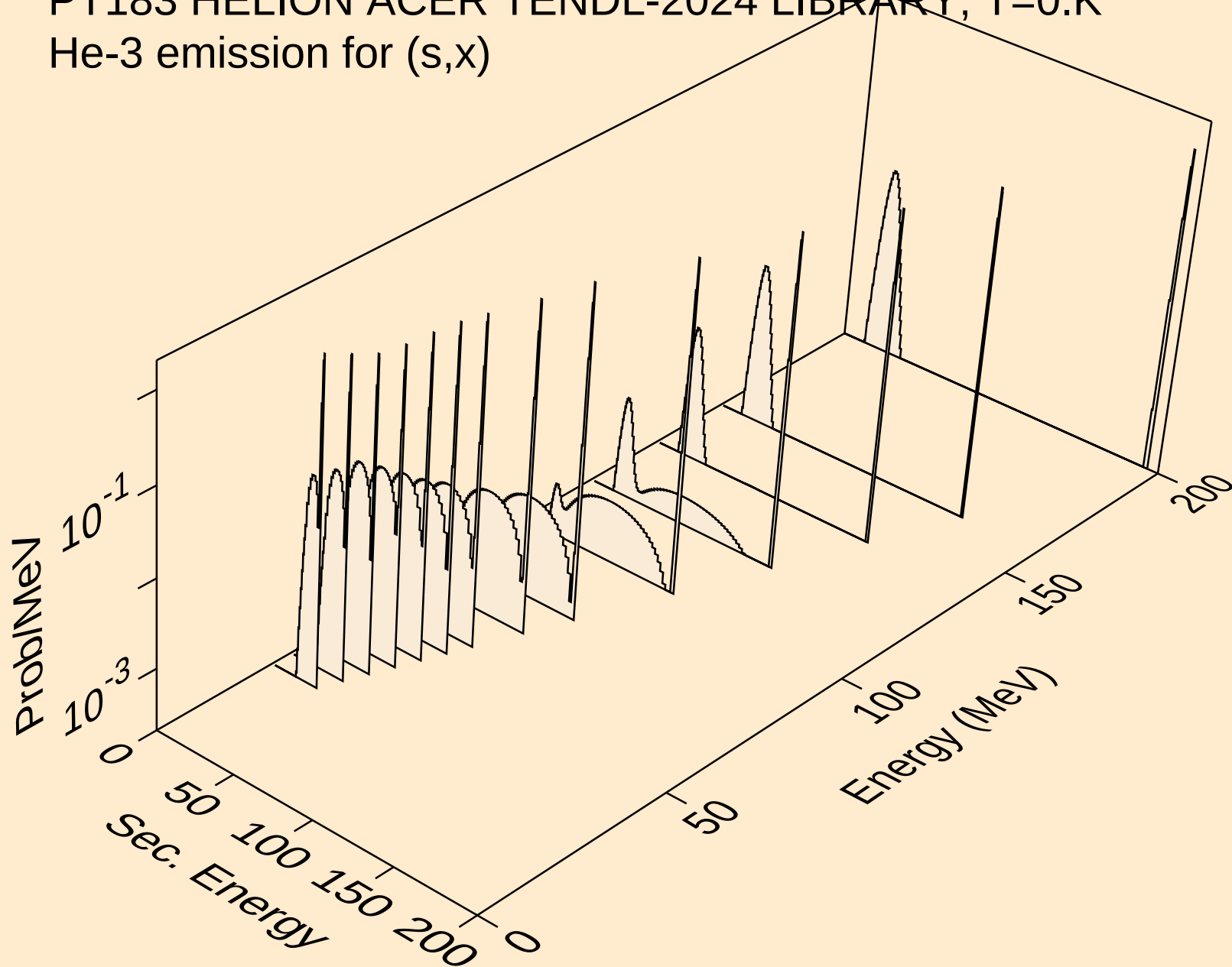
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



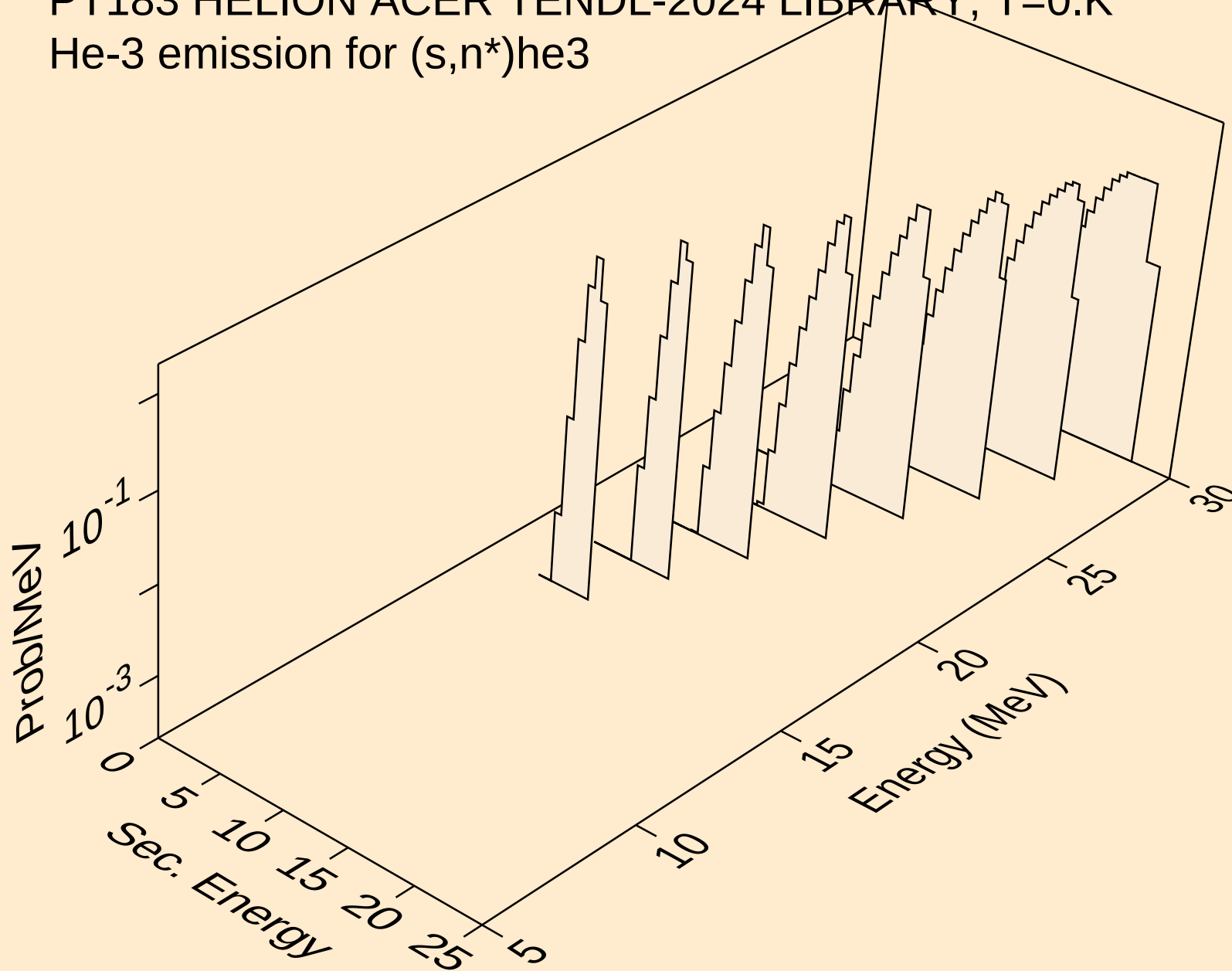
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



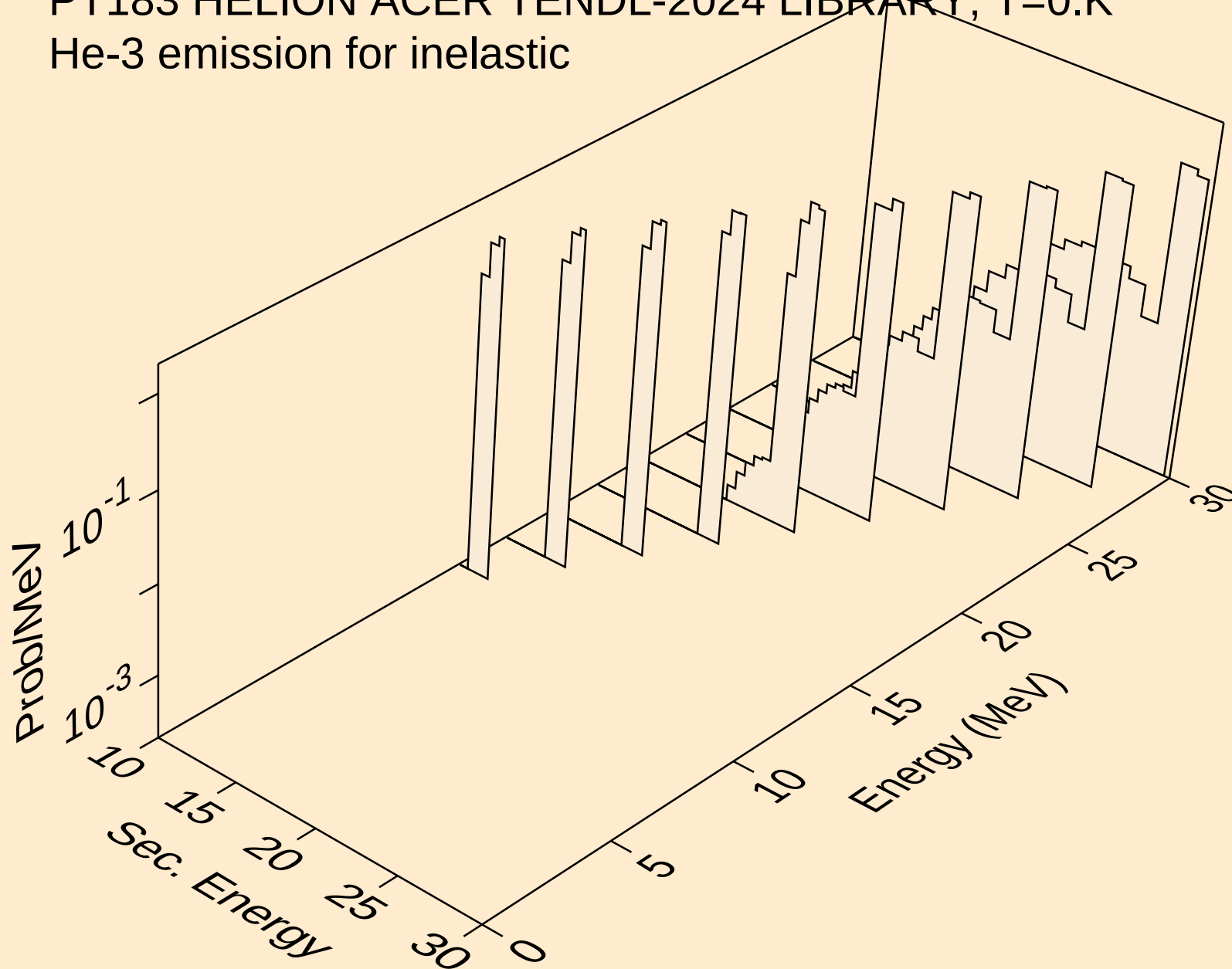
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



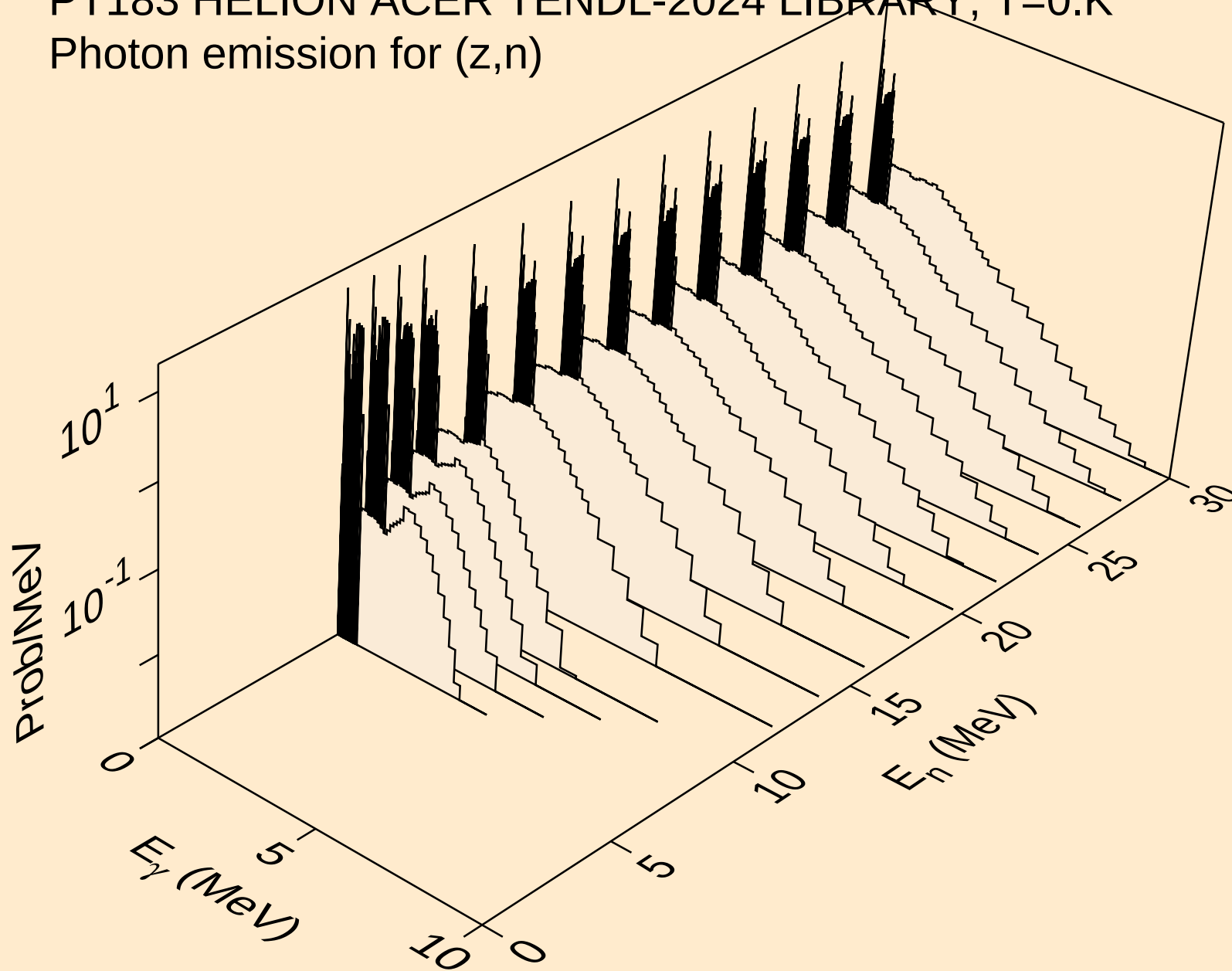
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic

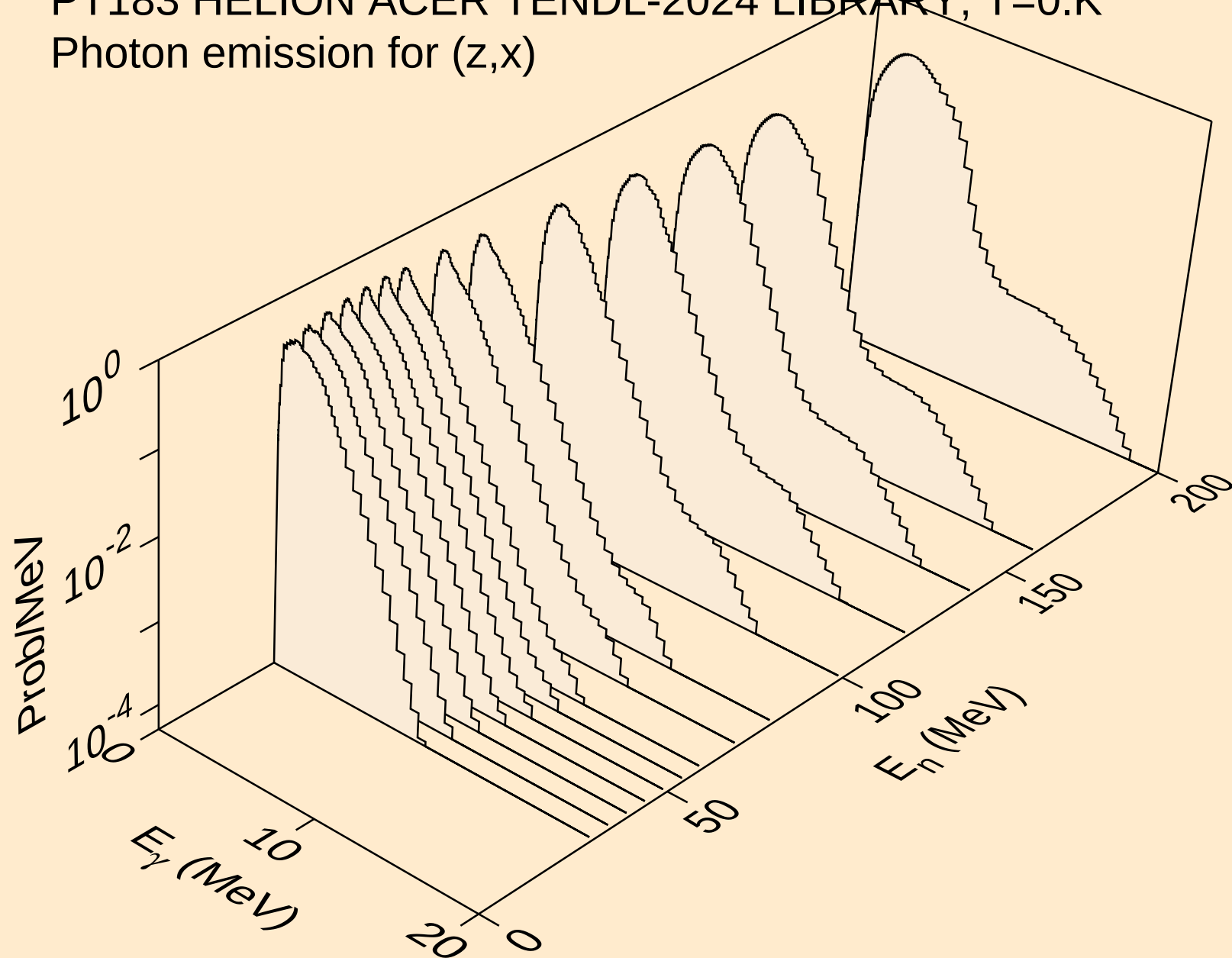


PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

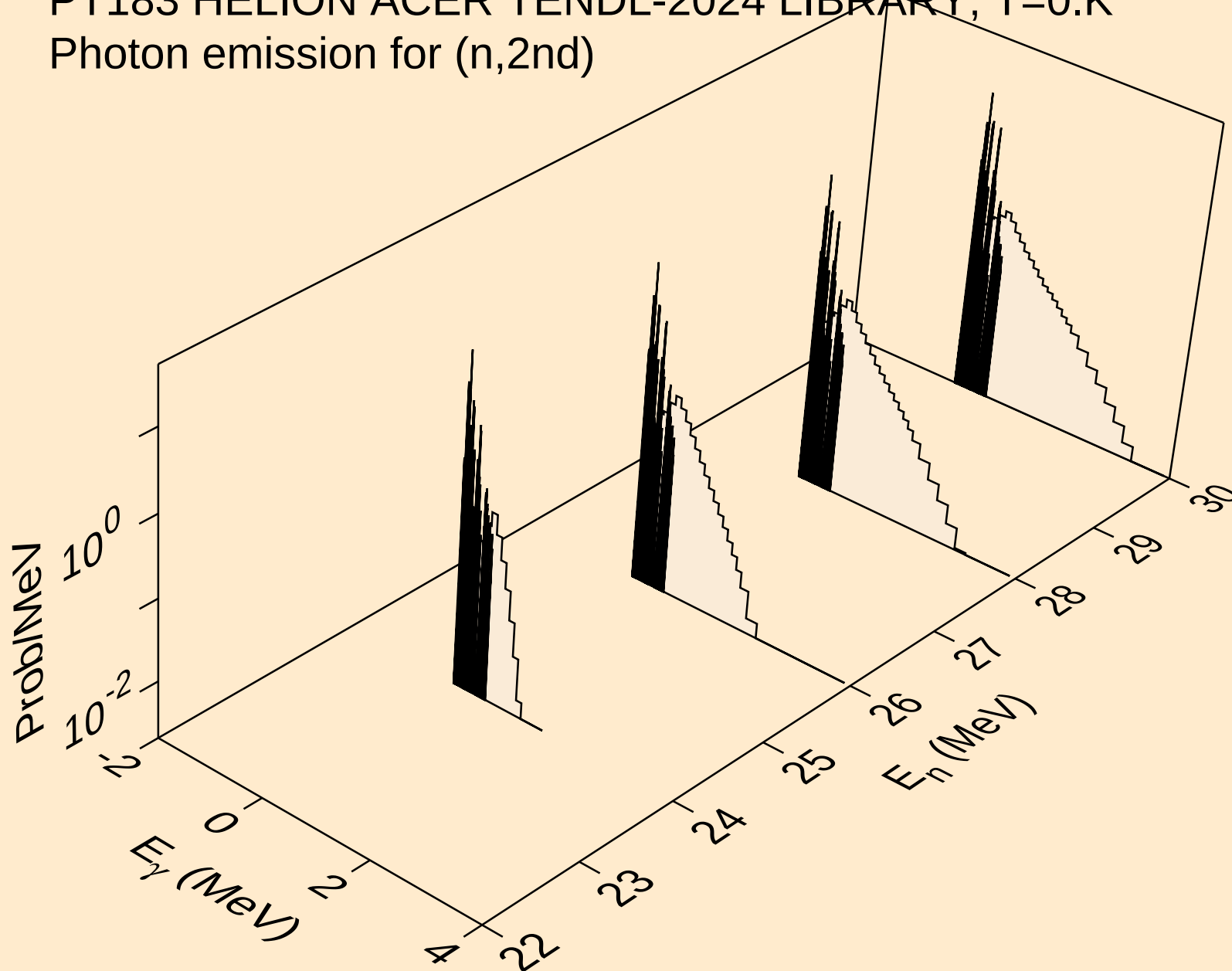


PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

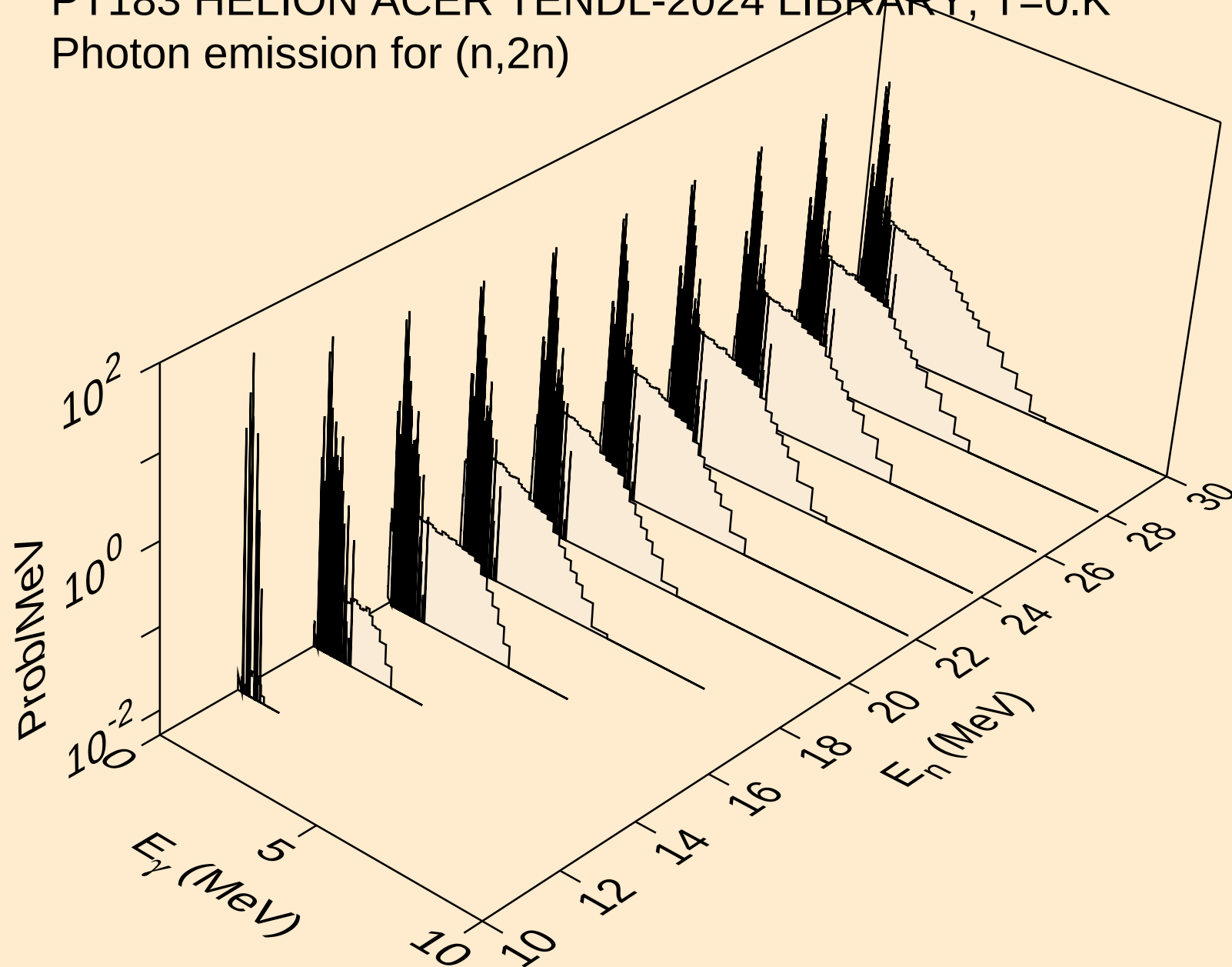
Photon emission for (z,x)



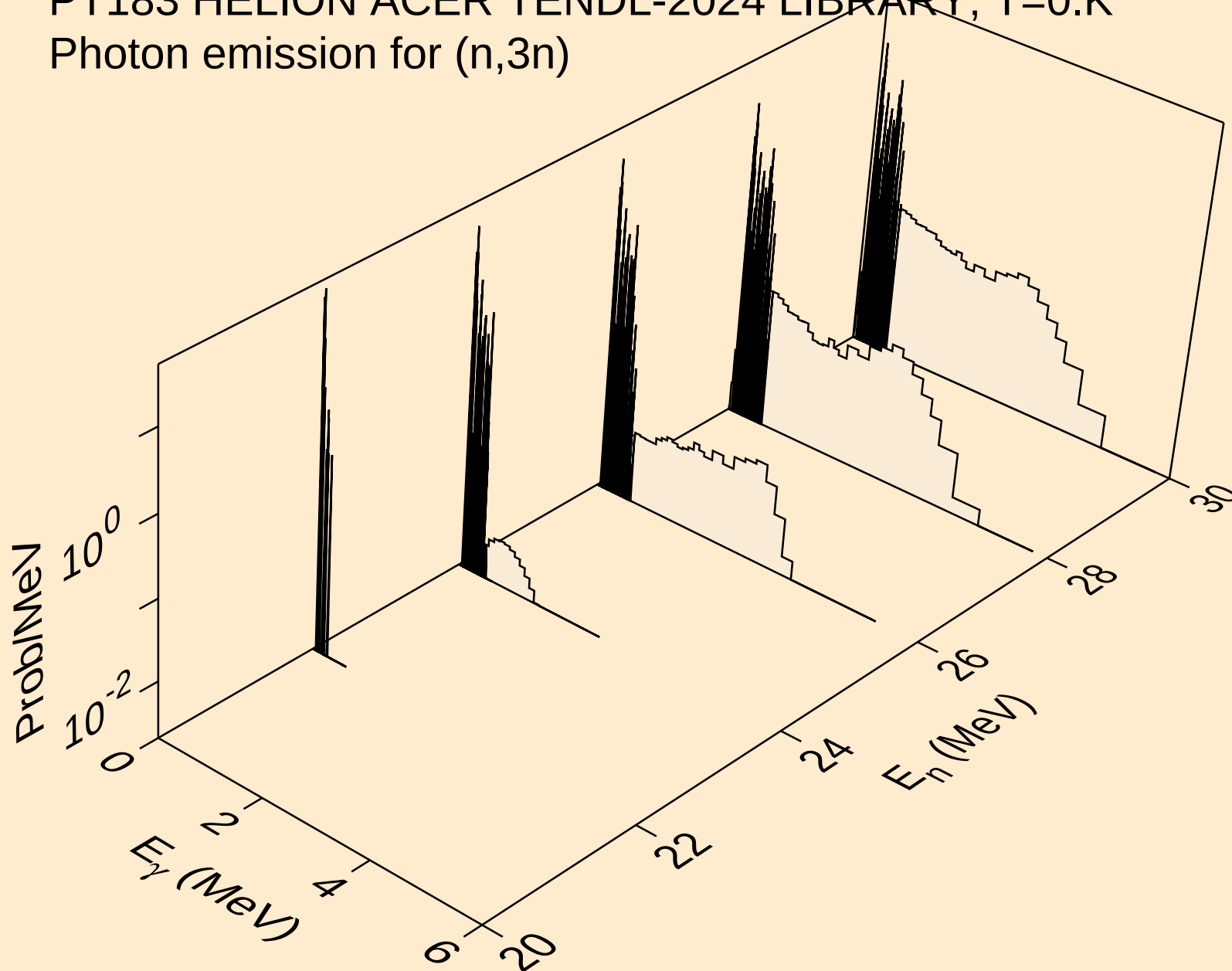
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



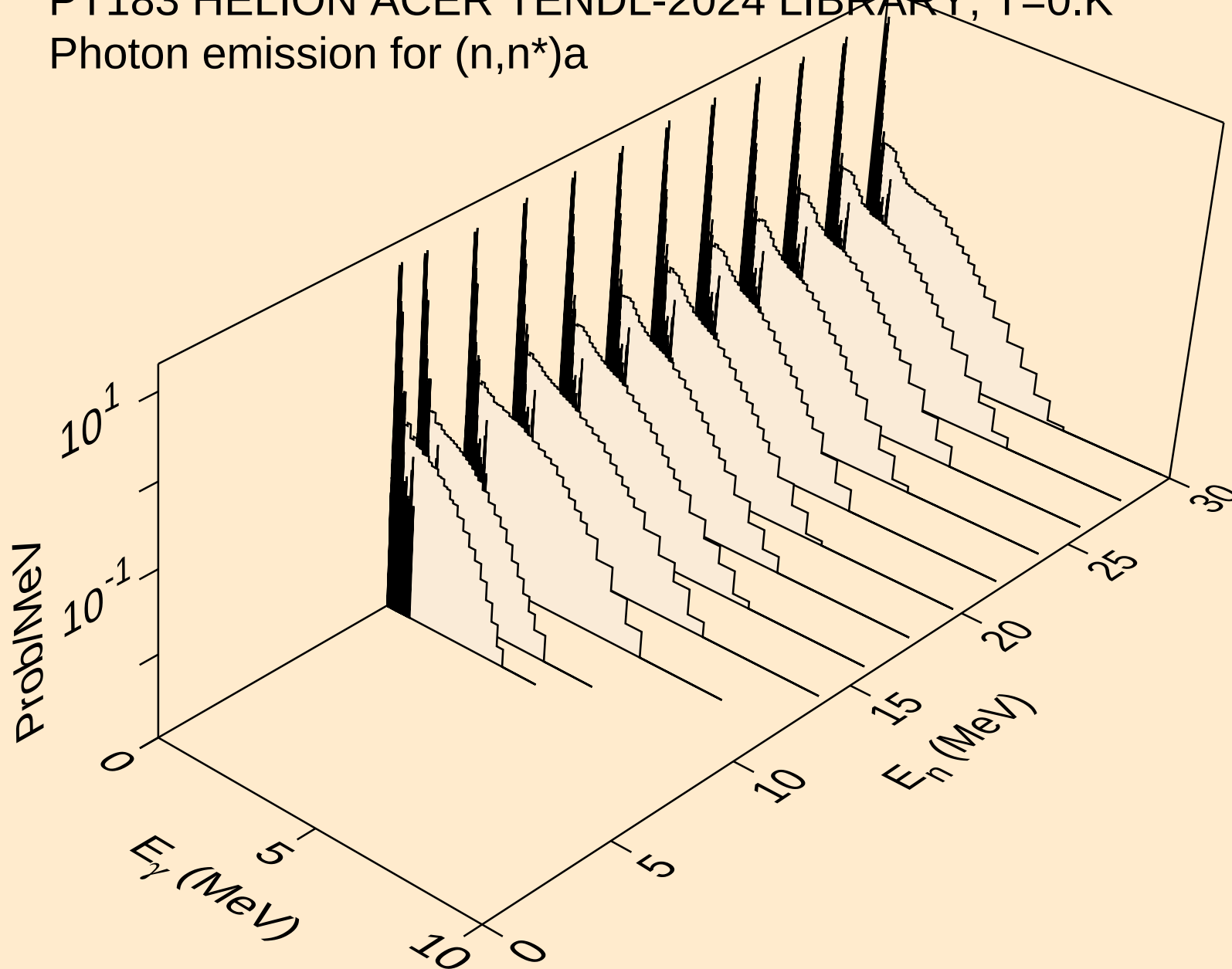
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



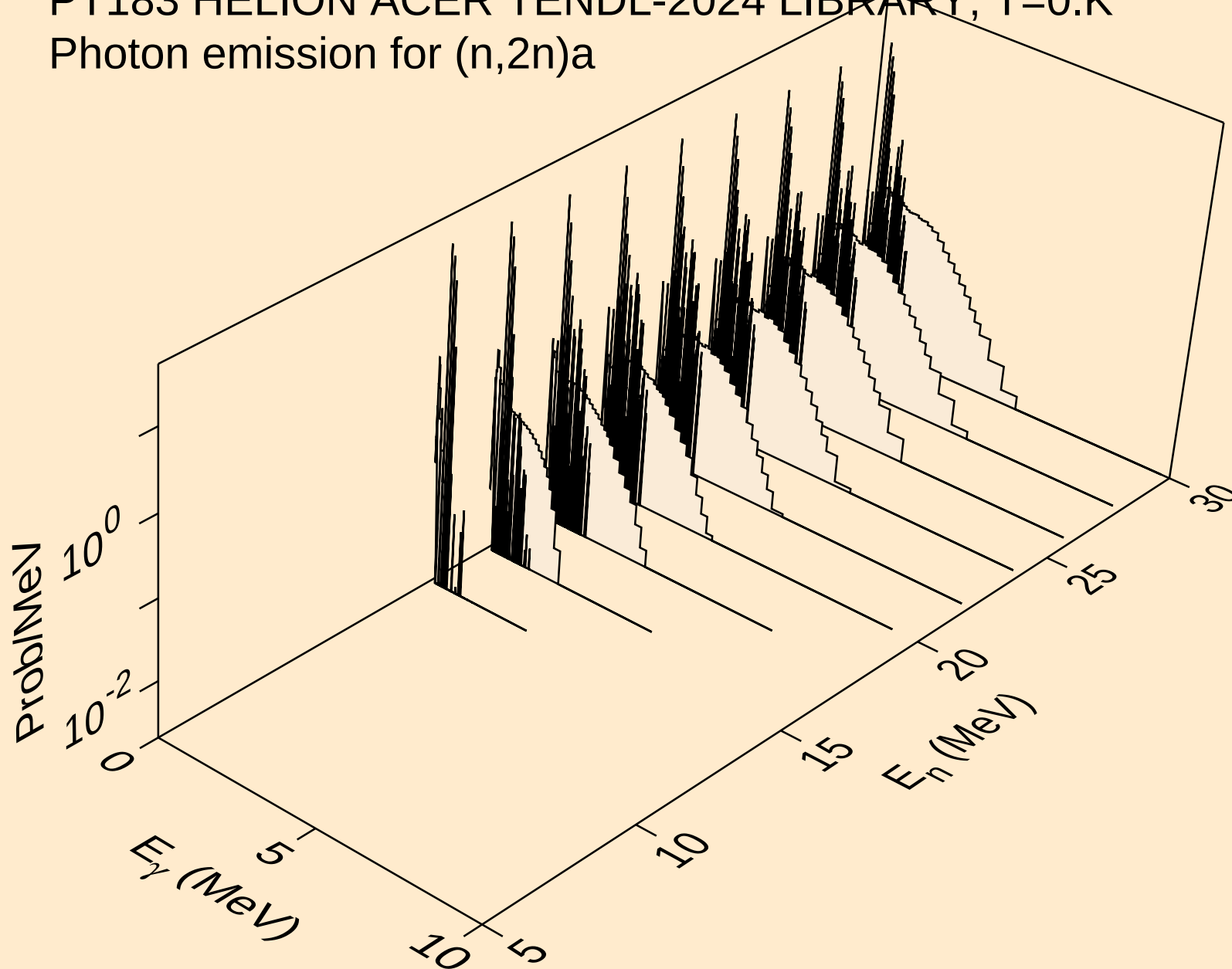
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



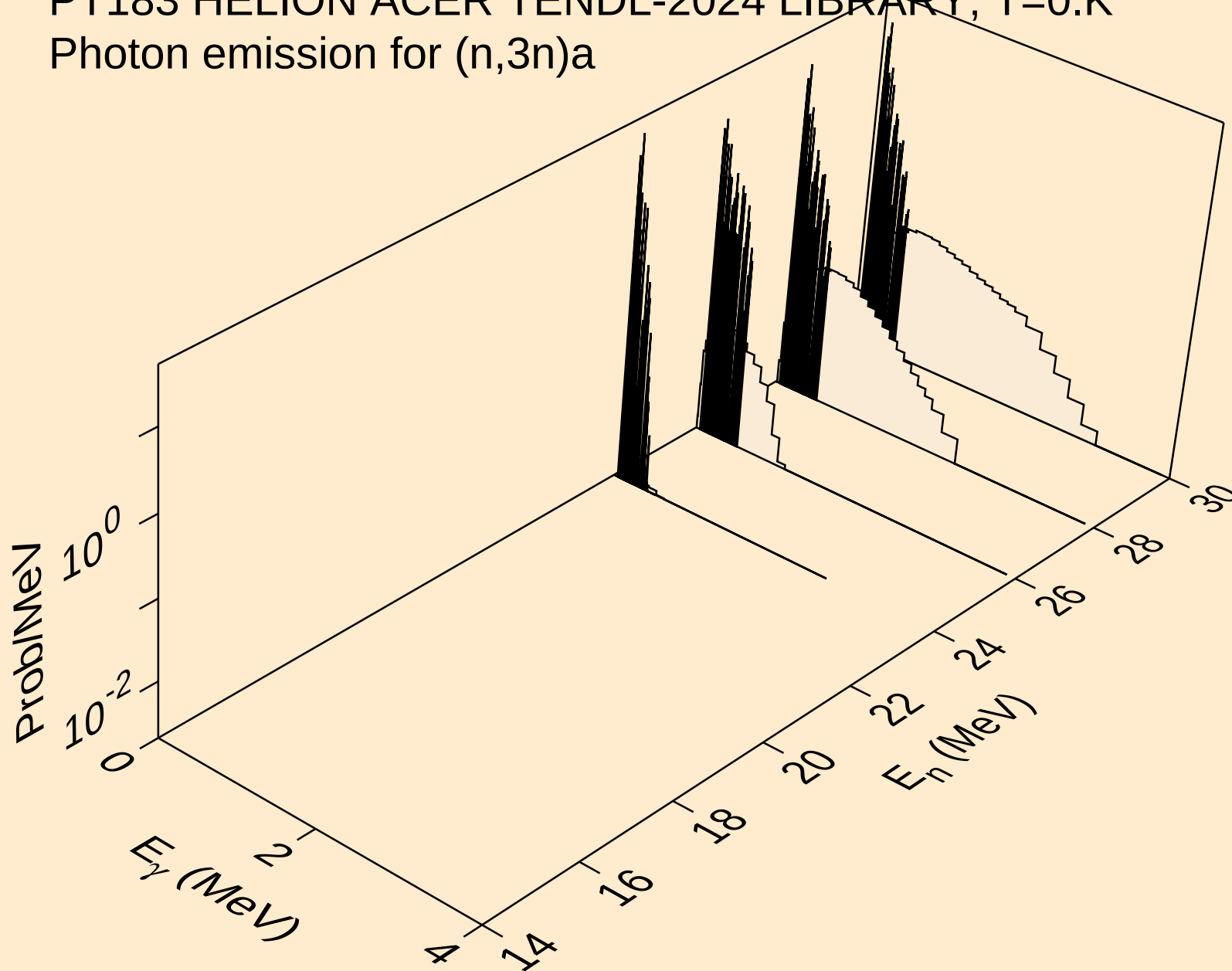
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



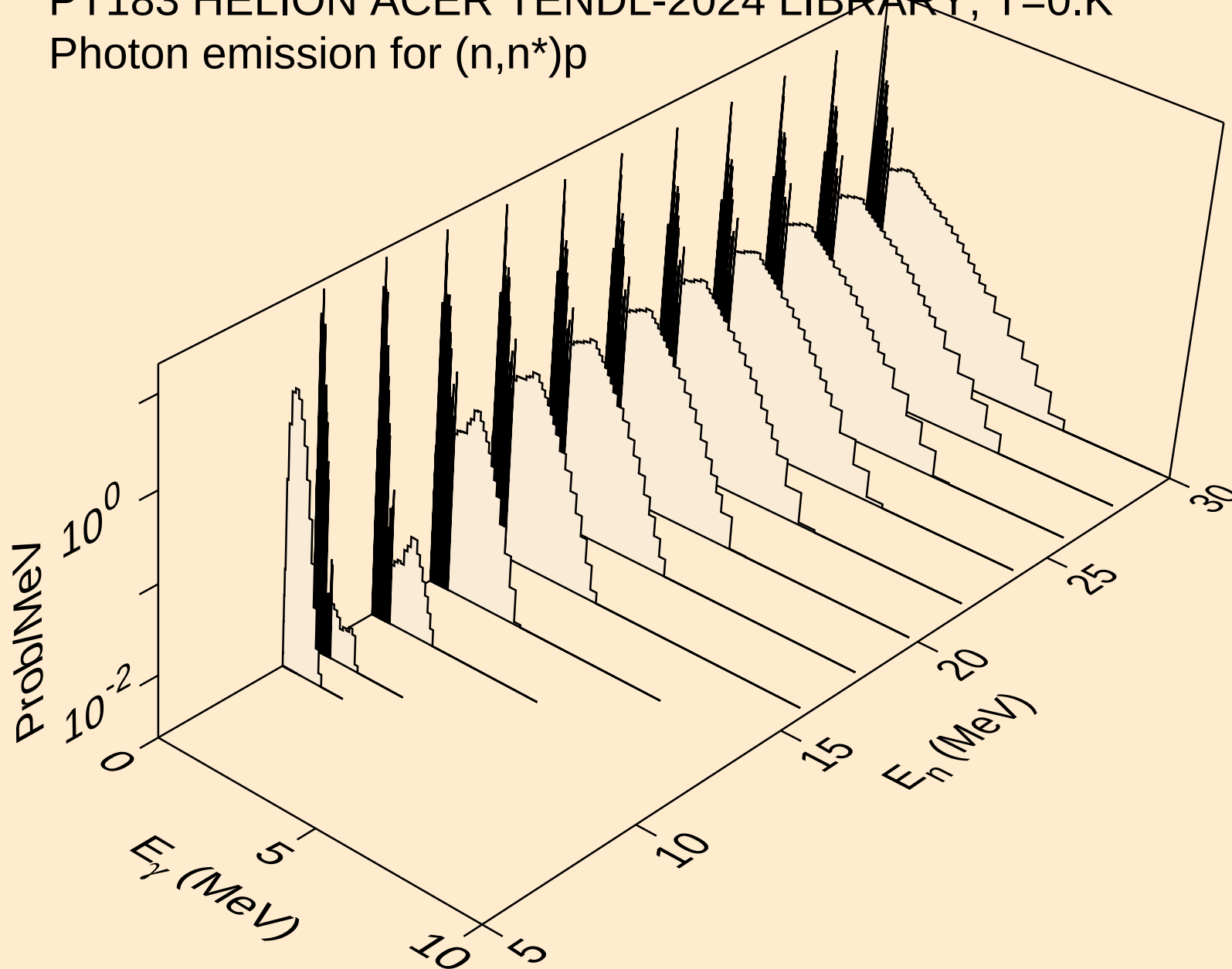
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



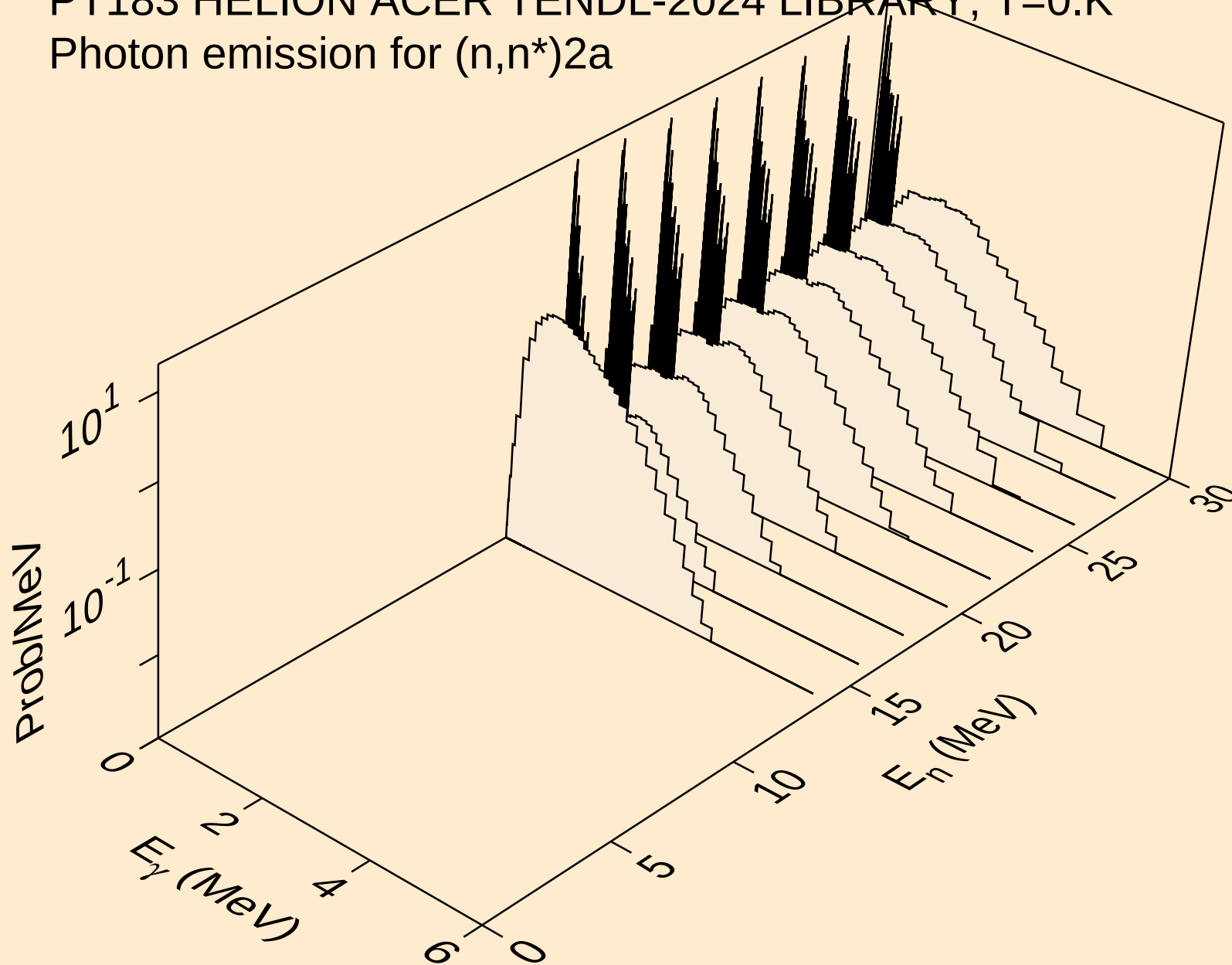
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

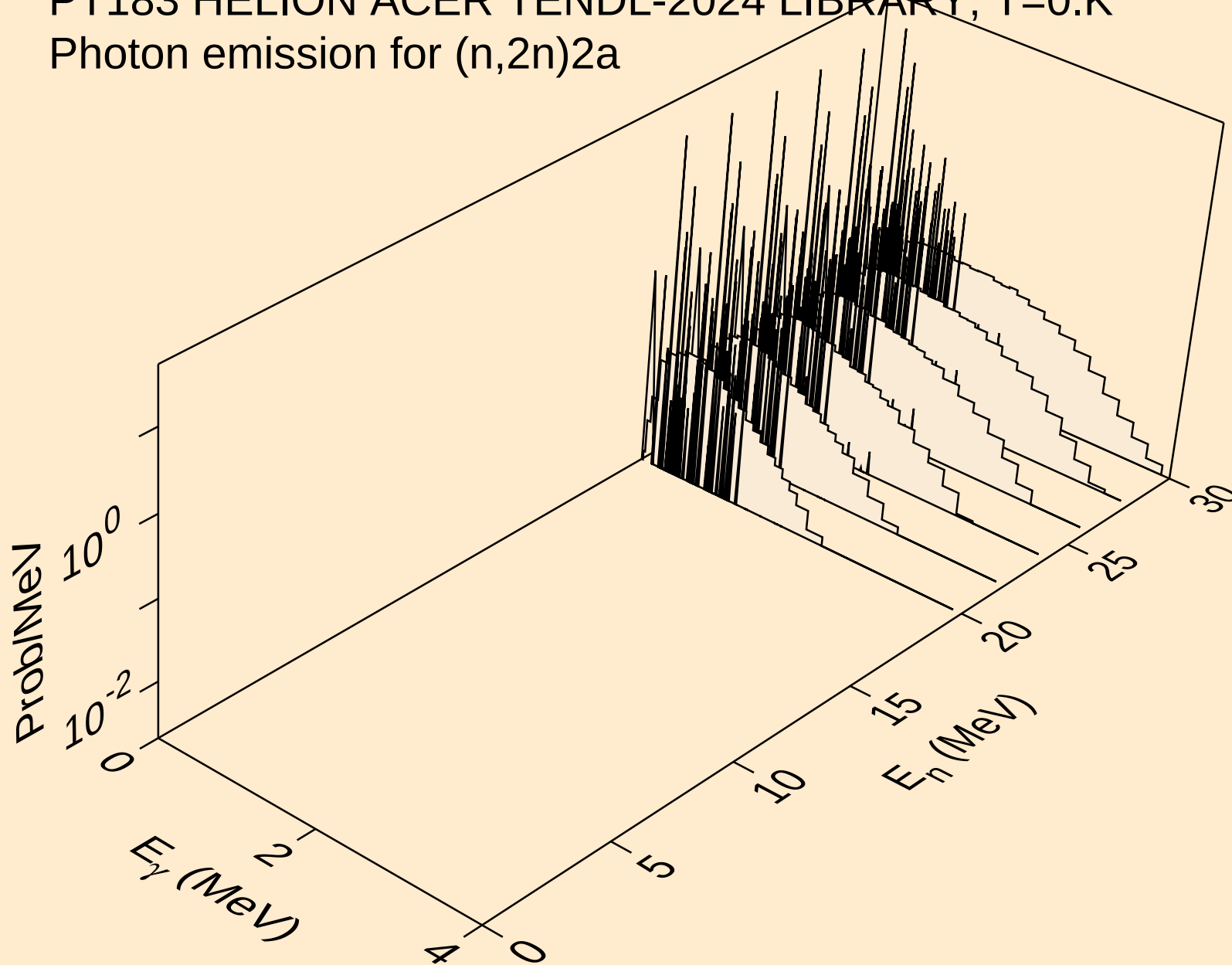


PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

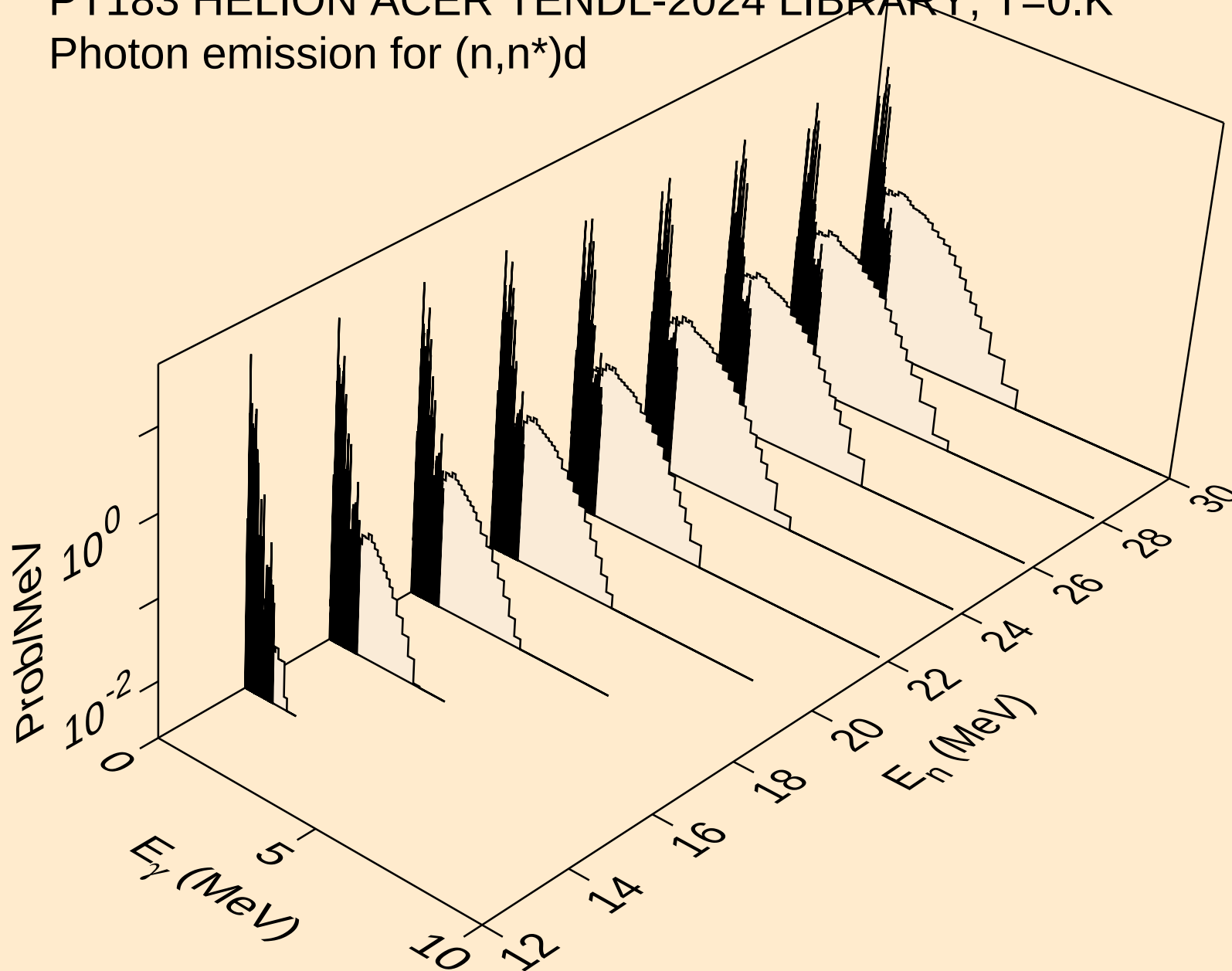


PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)2a

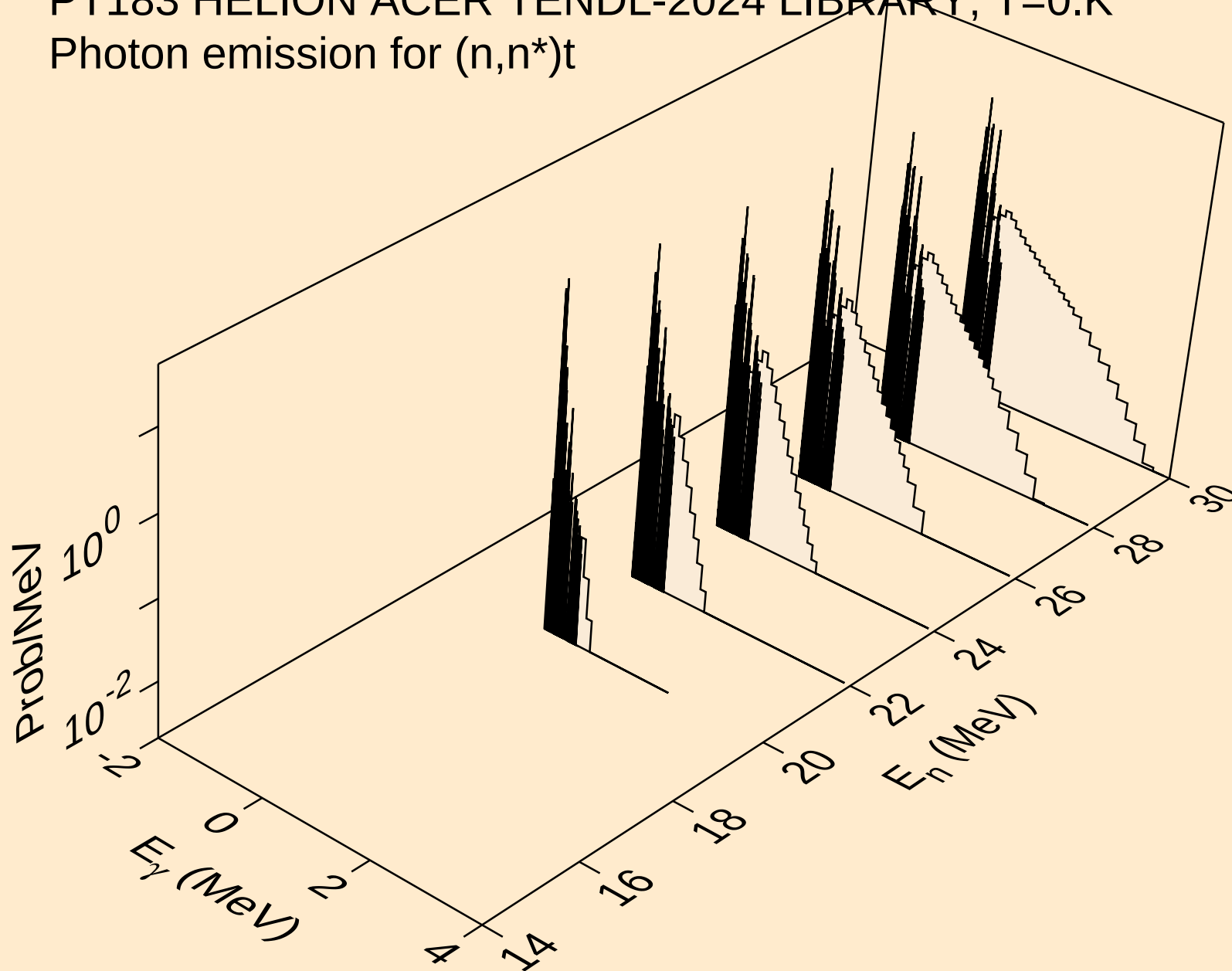


PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

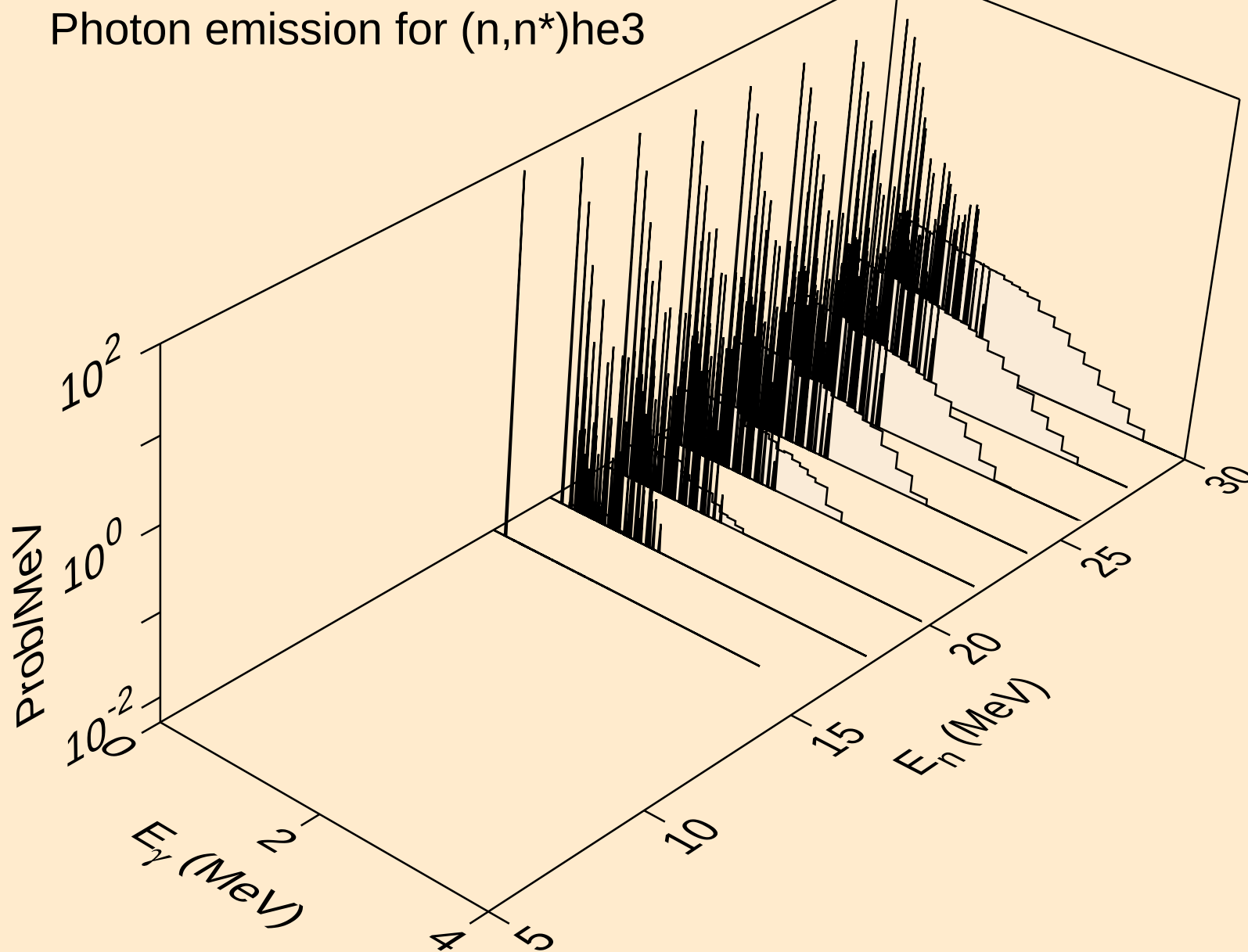


PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

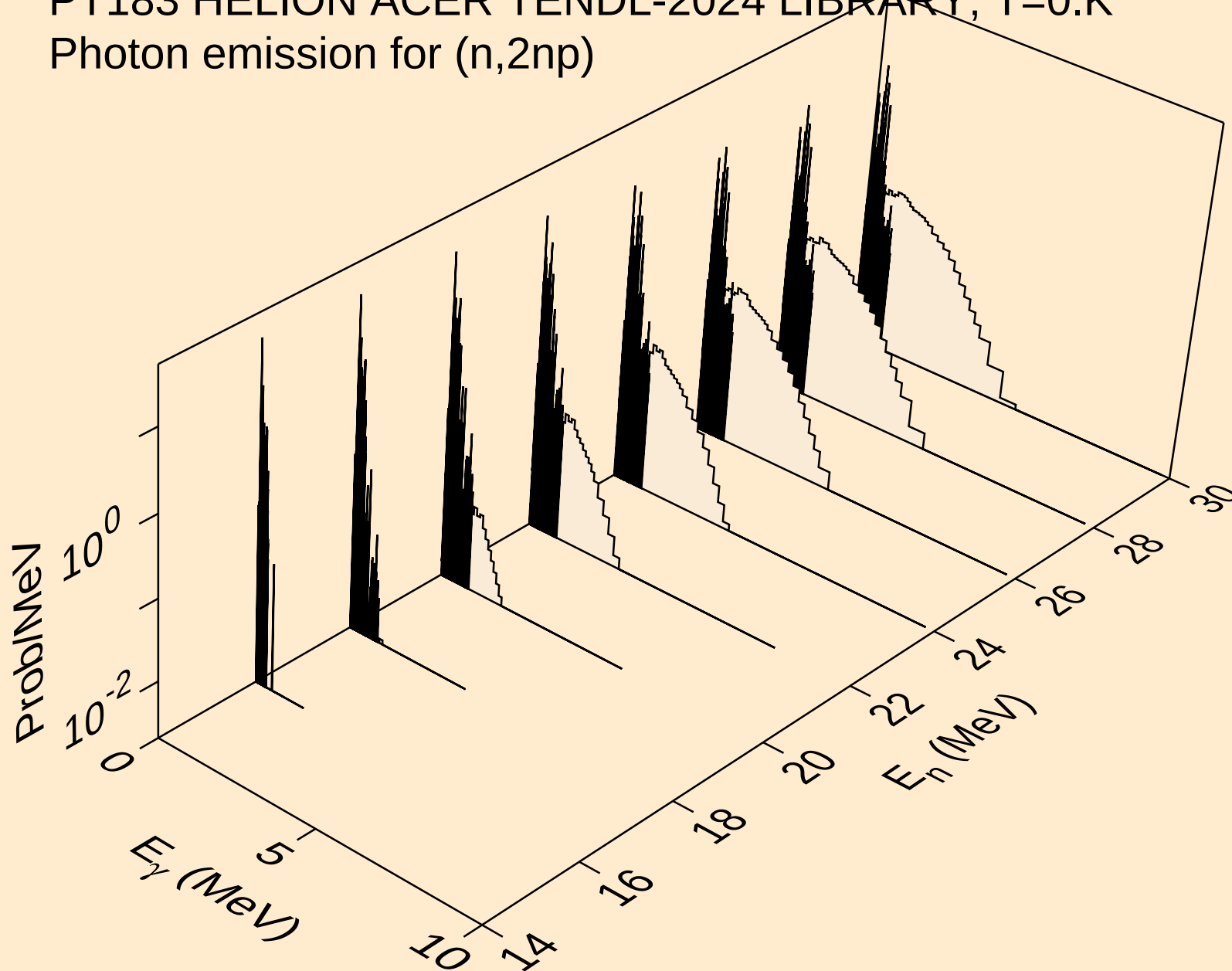
Photon emission for (n,n\*)t



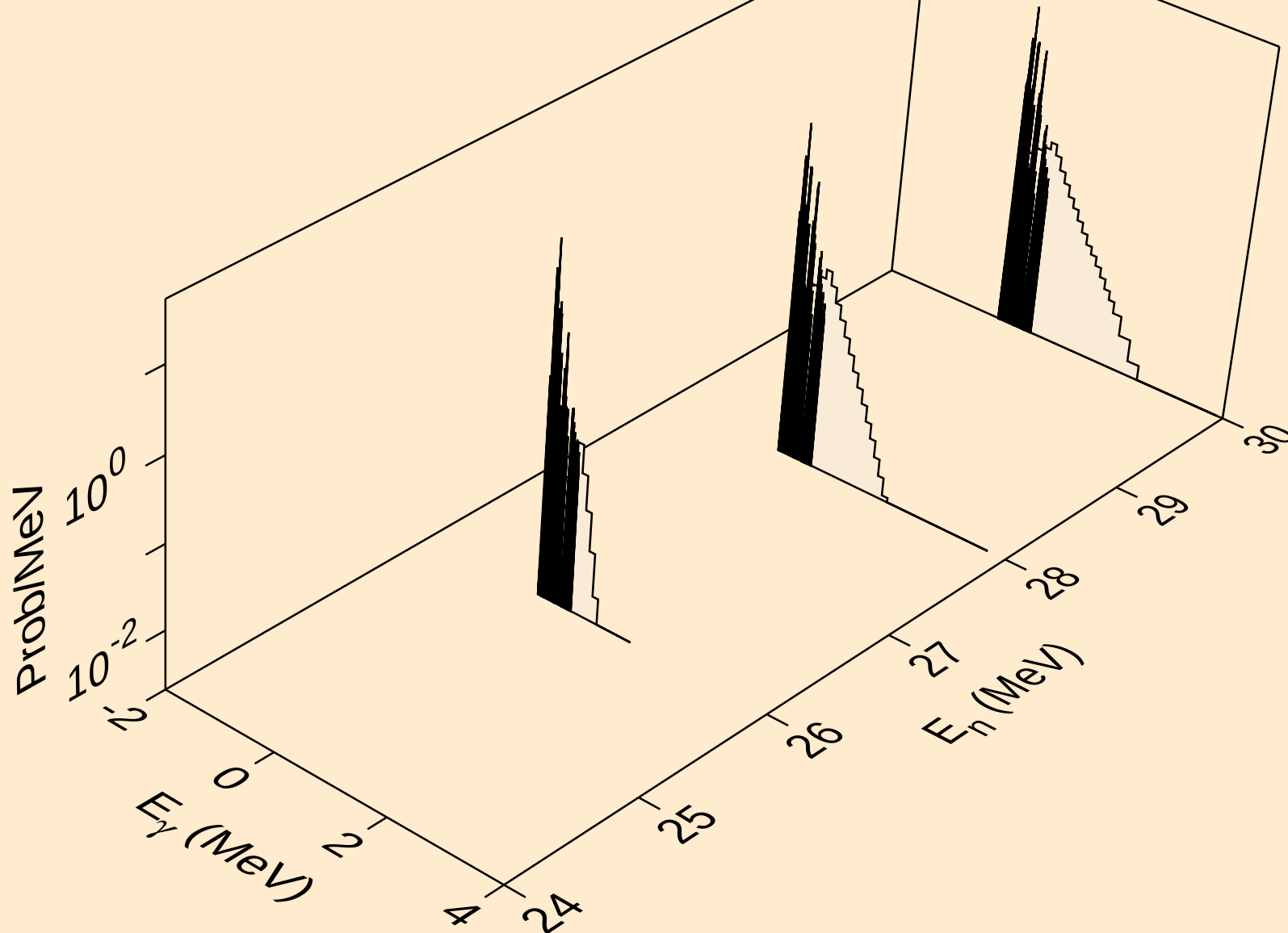
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



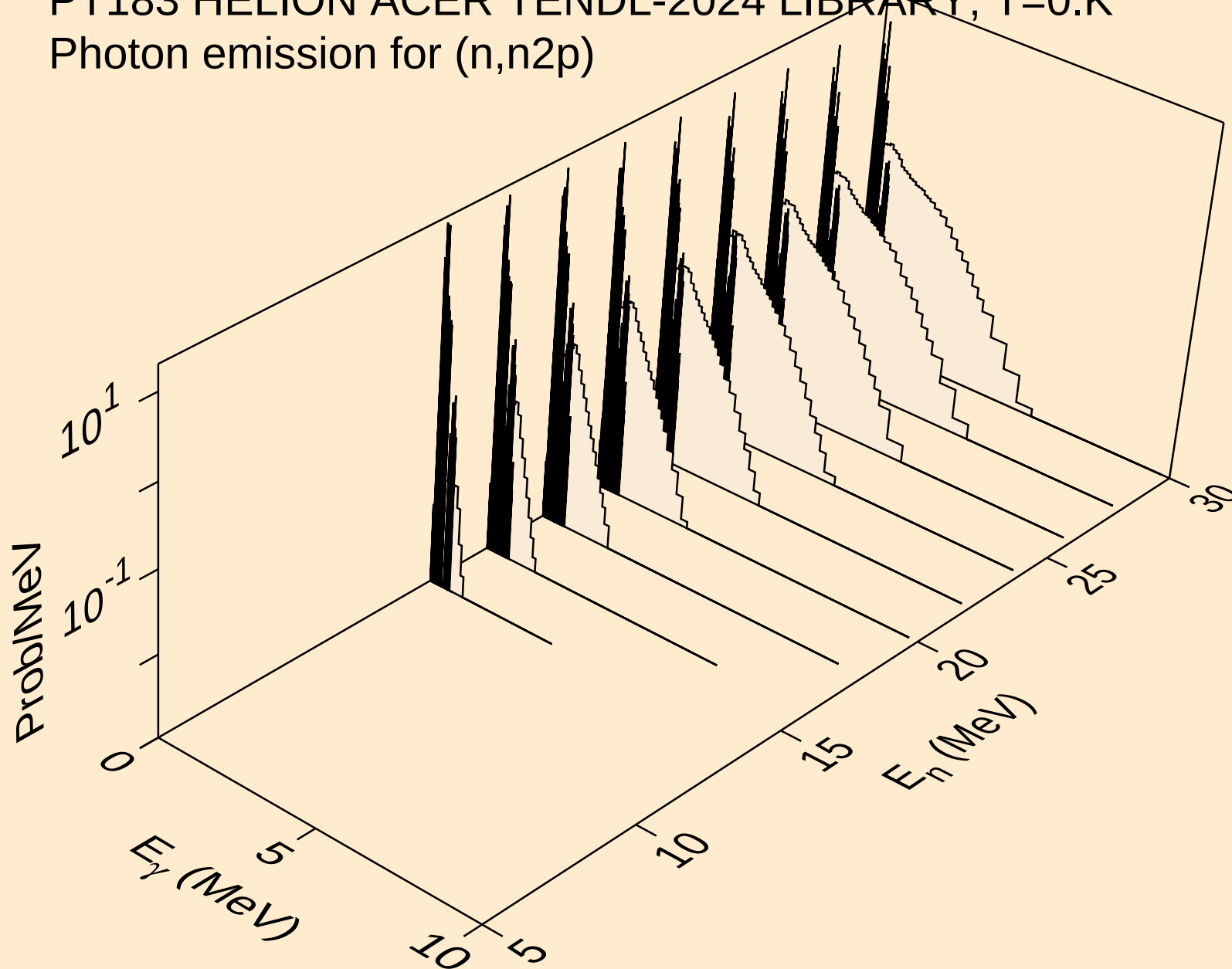
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Photon emission for (n,2np)



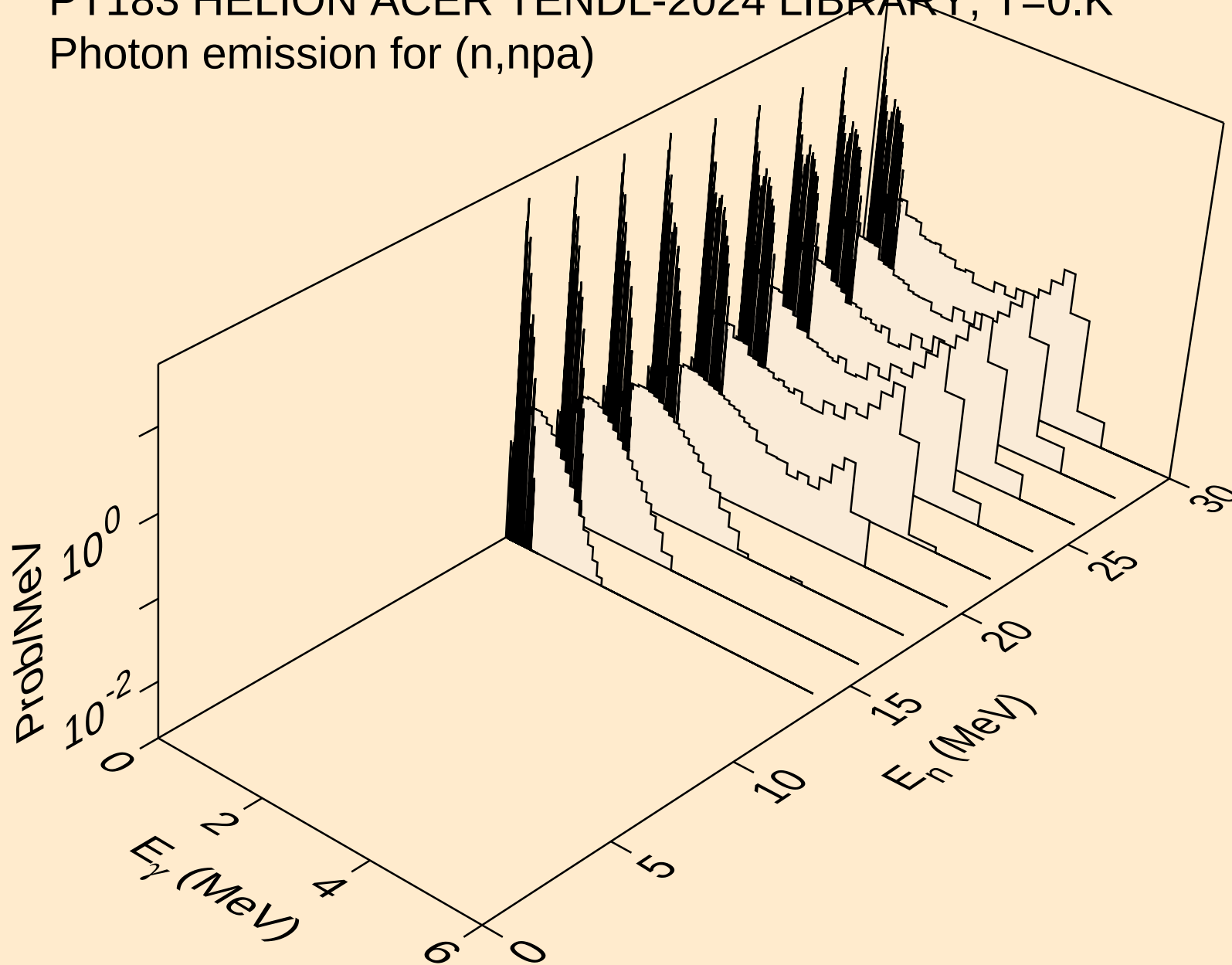
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Photon emission for (n,3np)



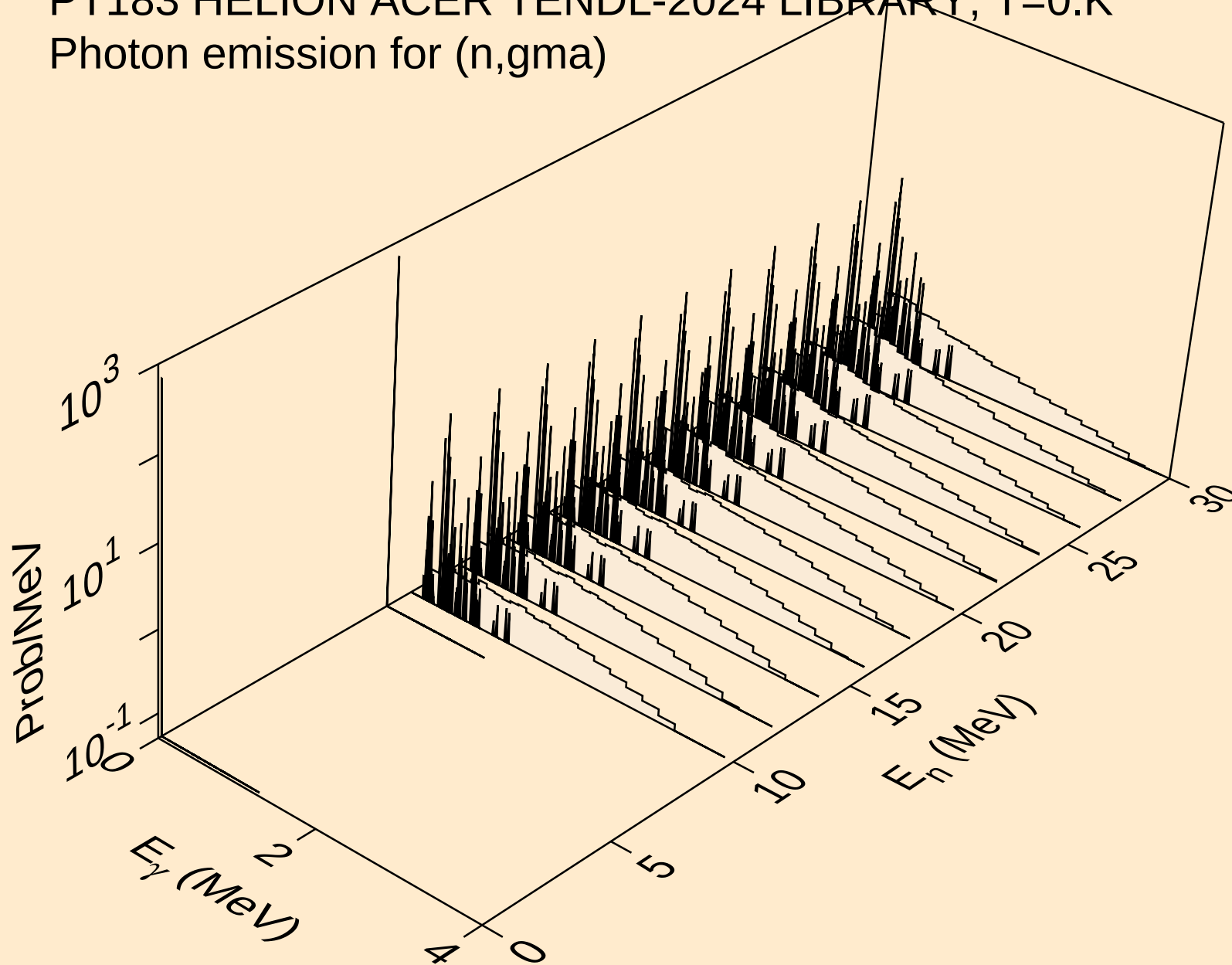
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



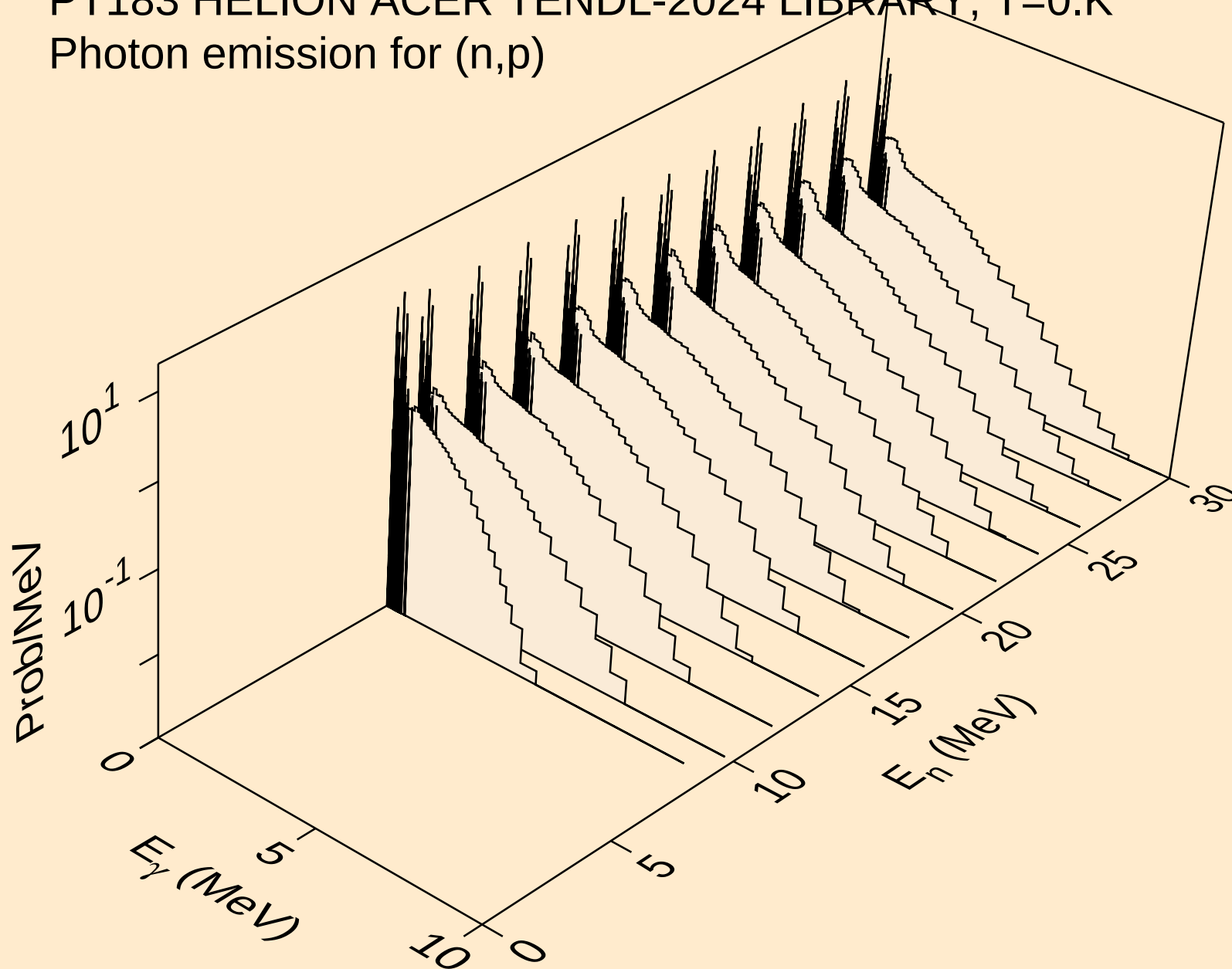
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Photon emission for (n,npa)



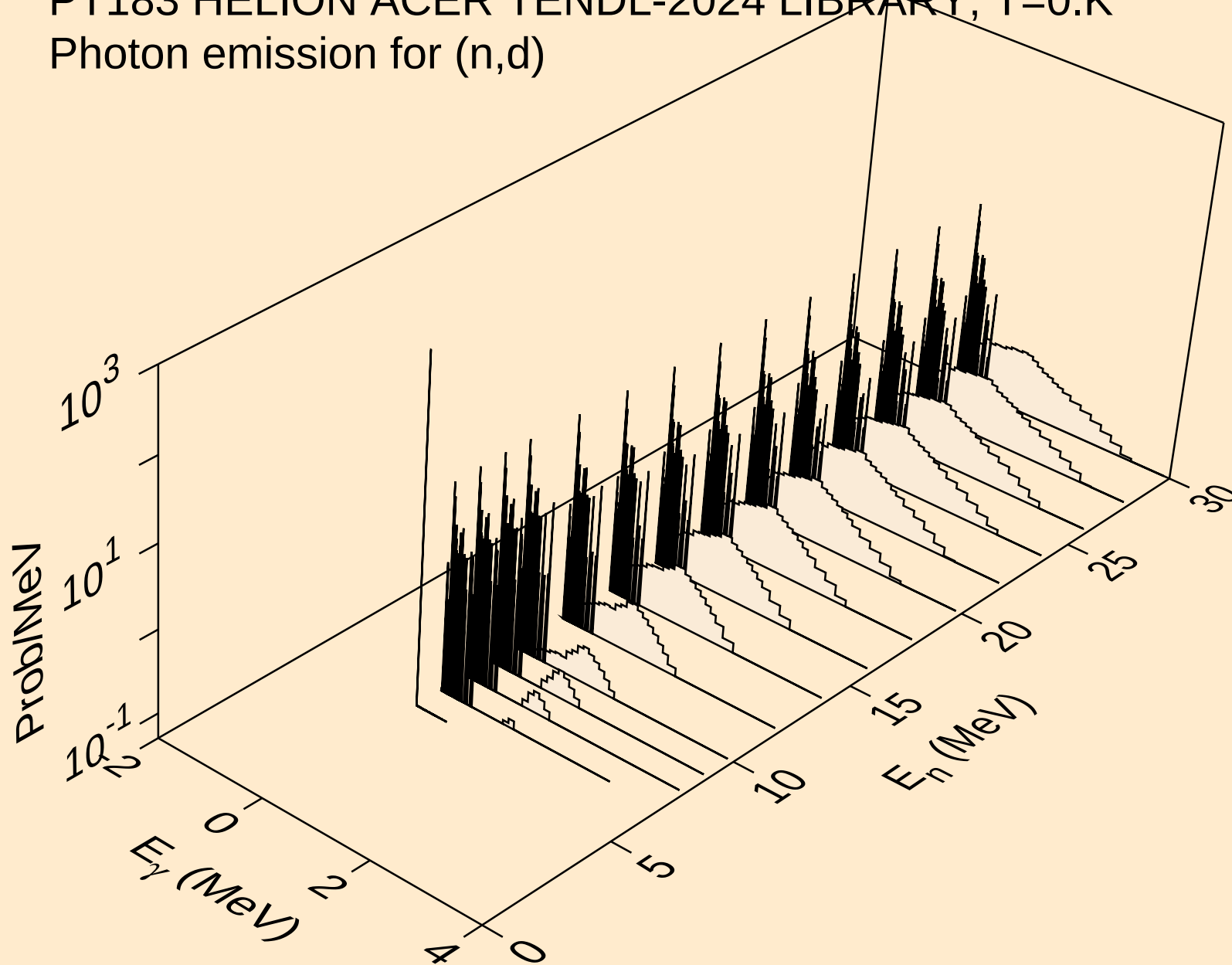
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Photon emission for (n,gma)



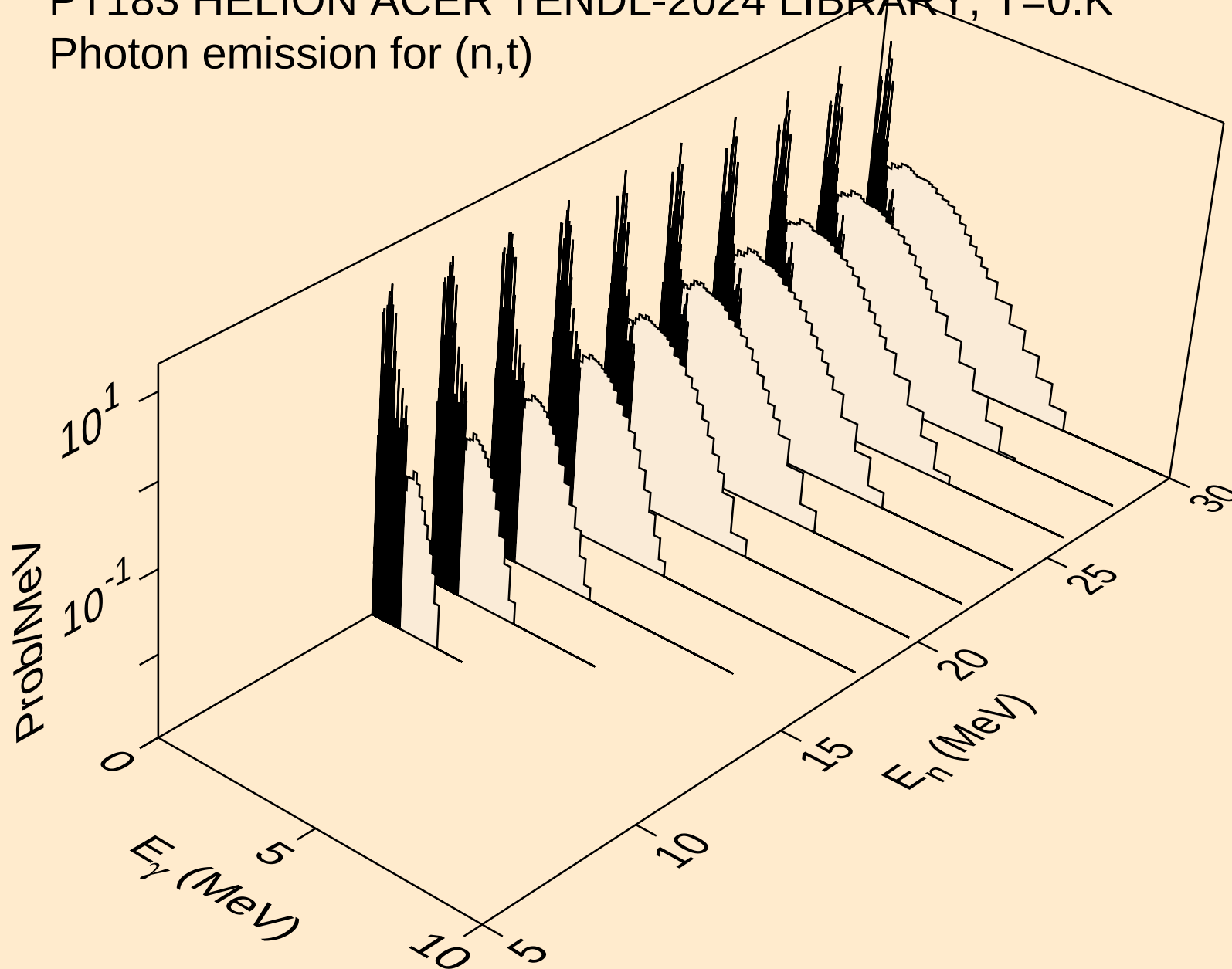
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Photon emission for (n,p)



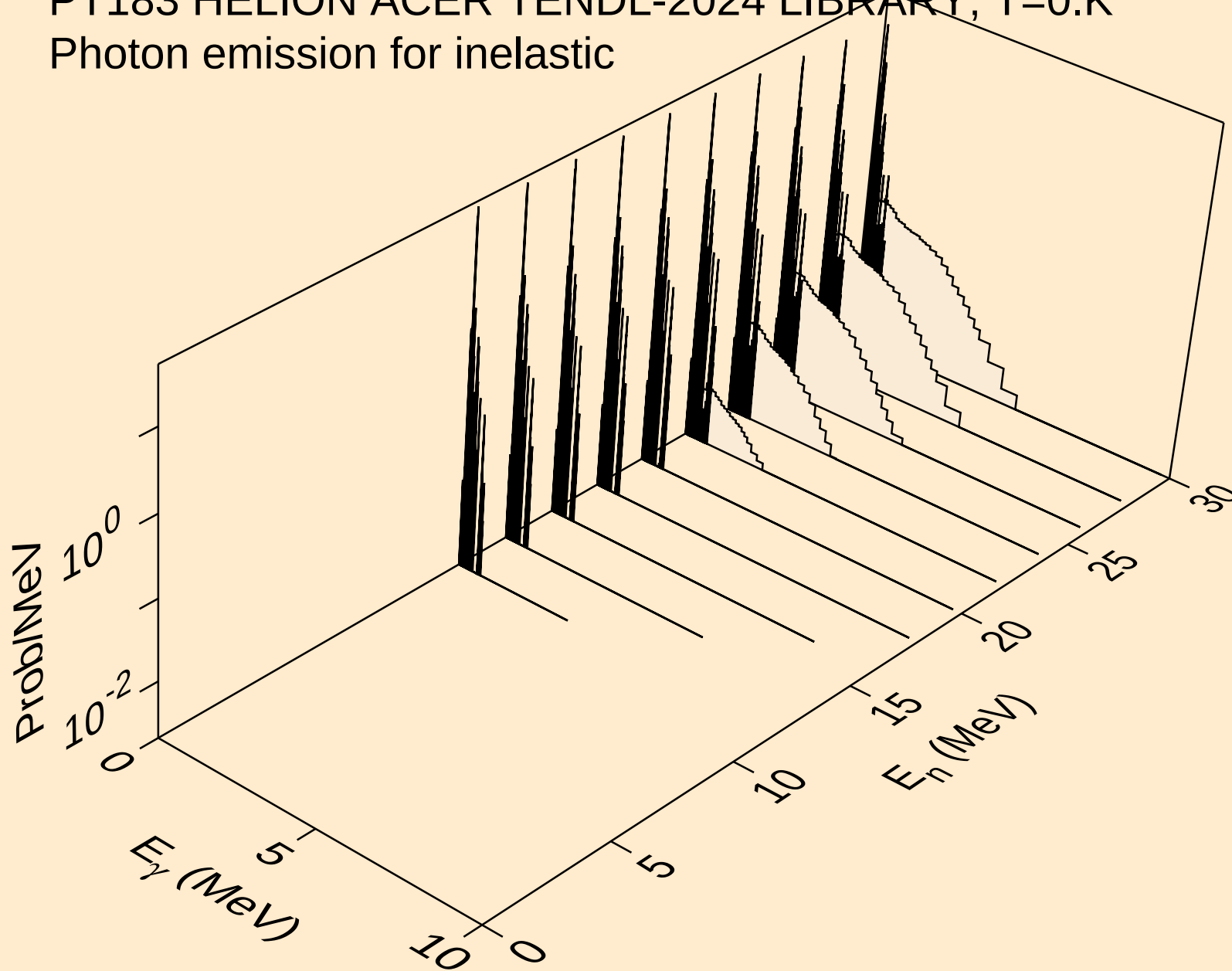
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Photon emission for (n,d)



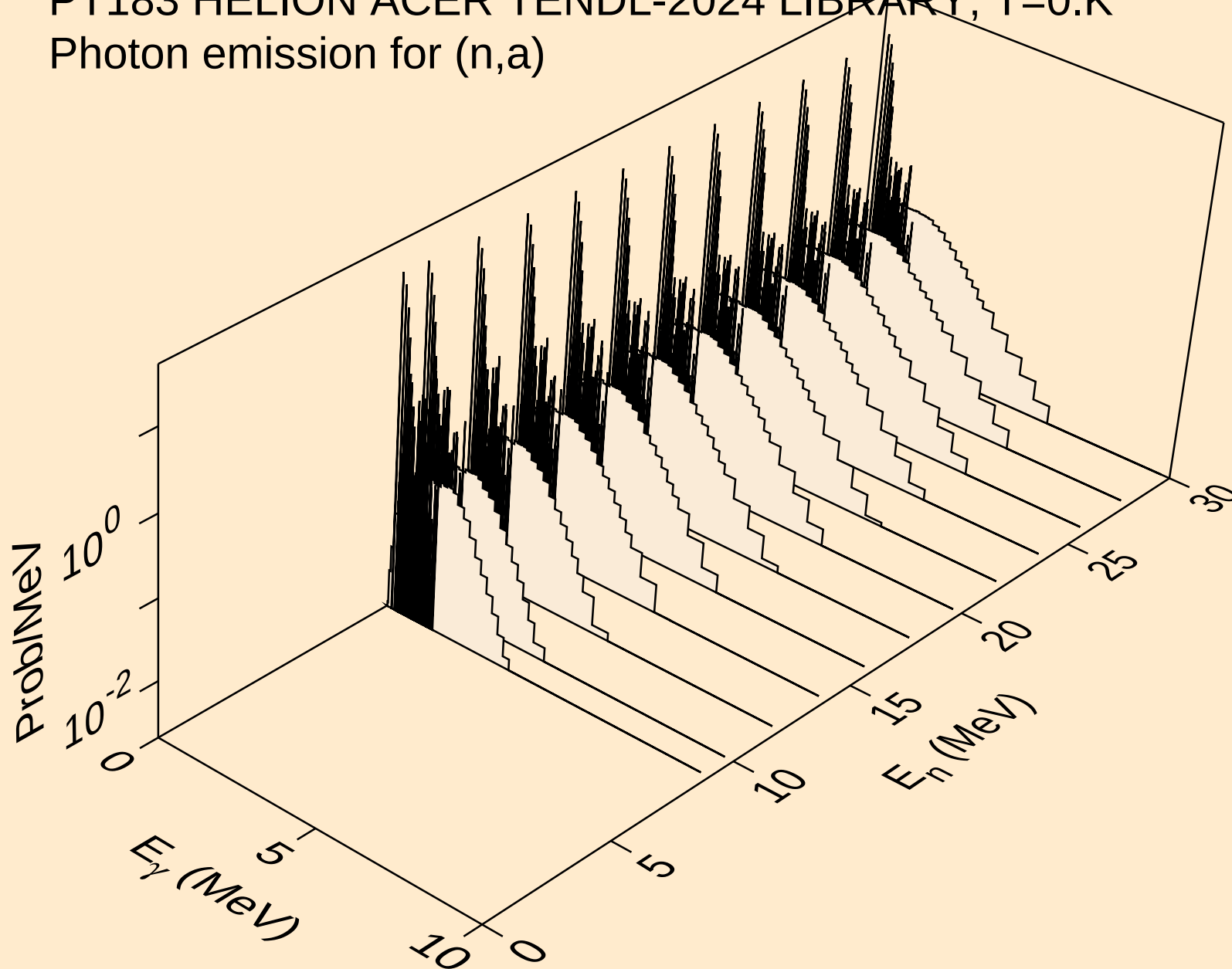
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Photon emission for (n,t)



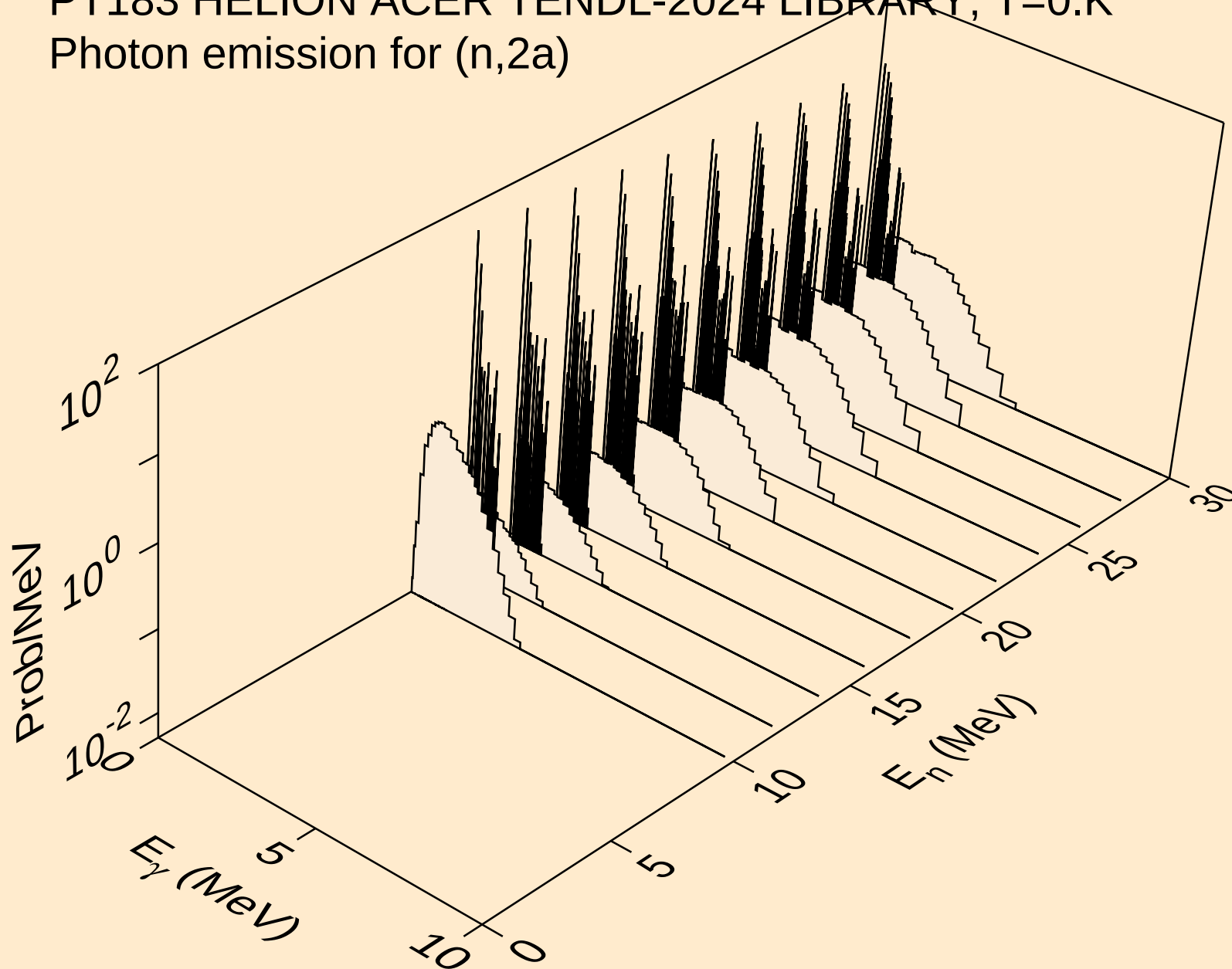
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



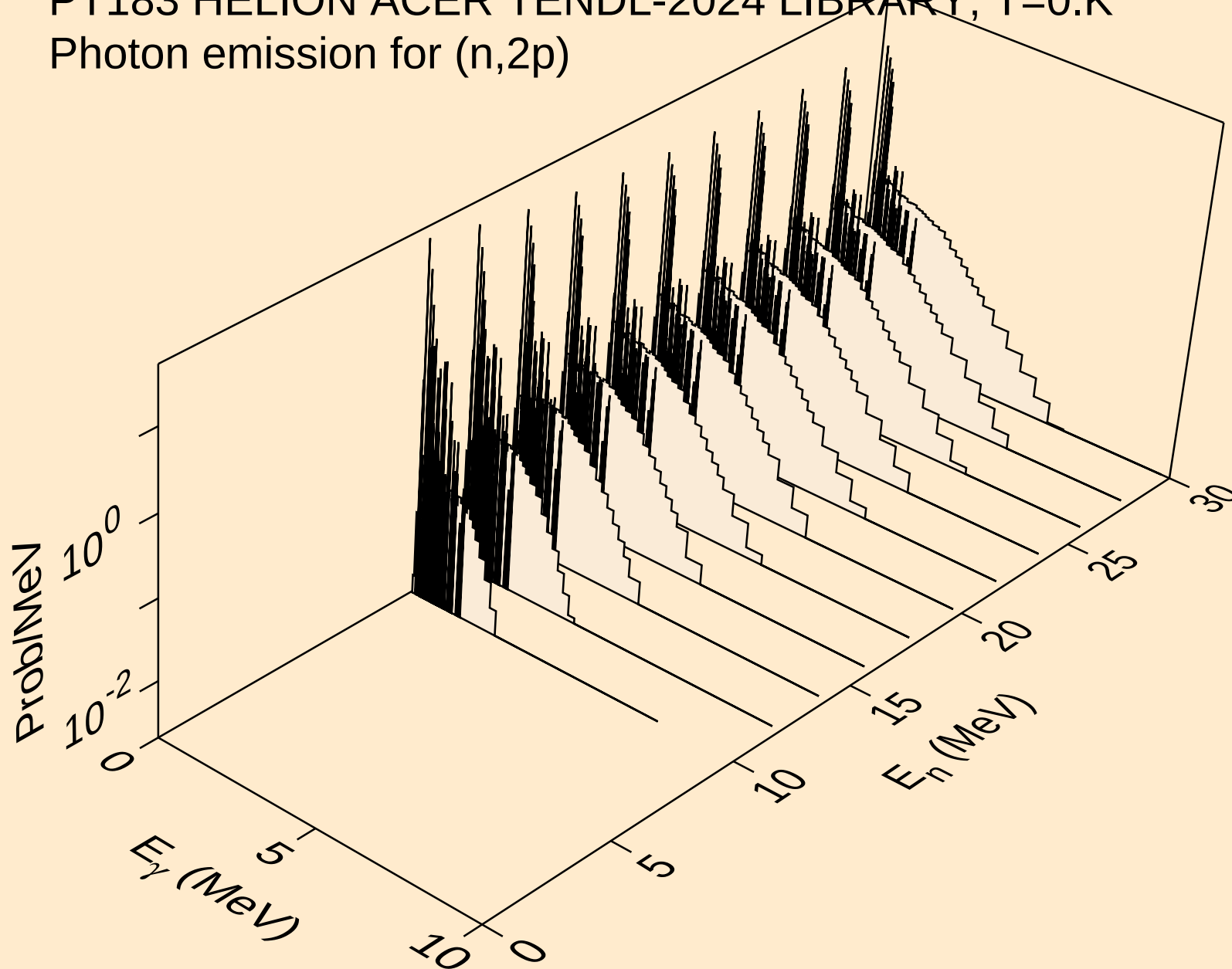
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



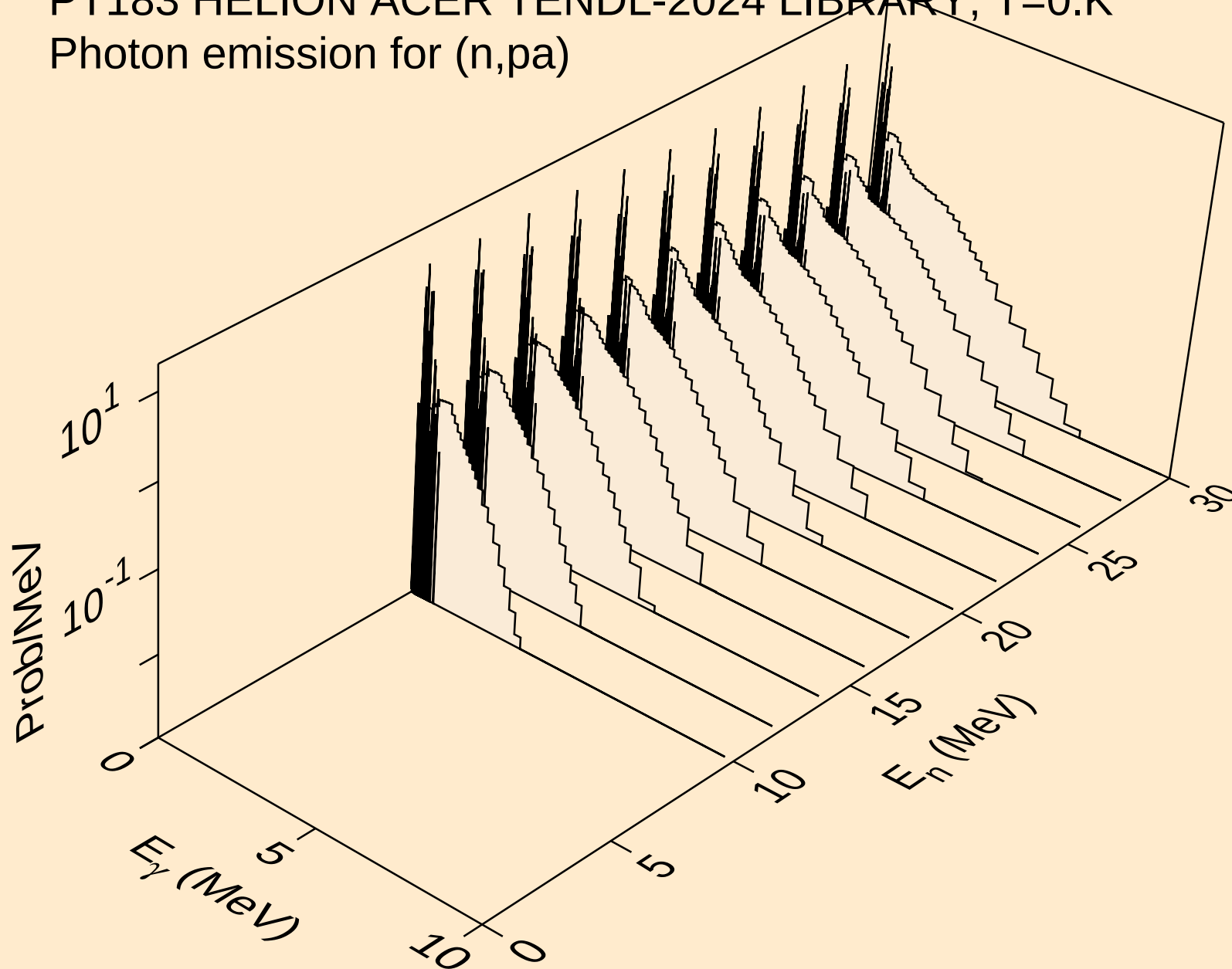
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Photon emission for (n,2a)



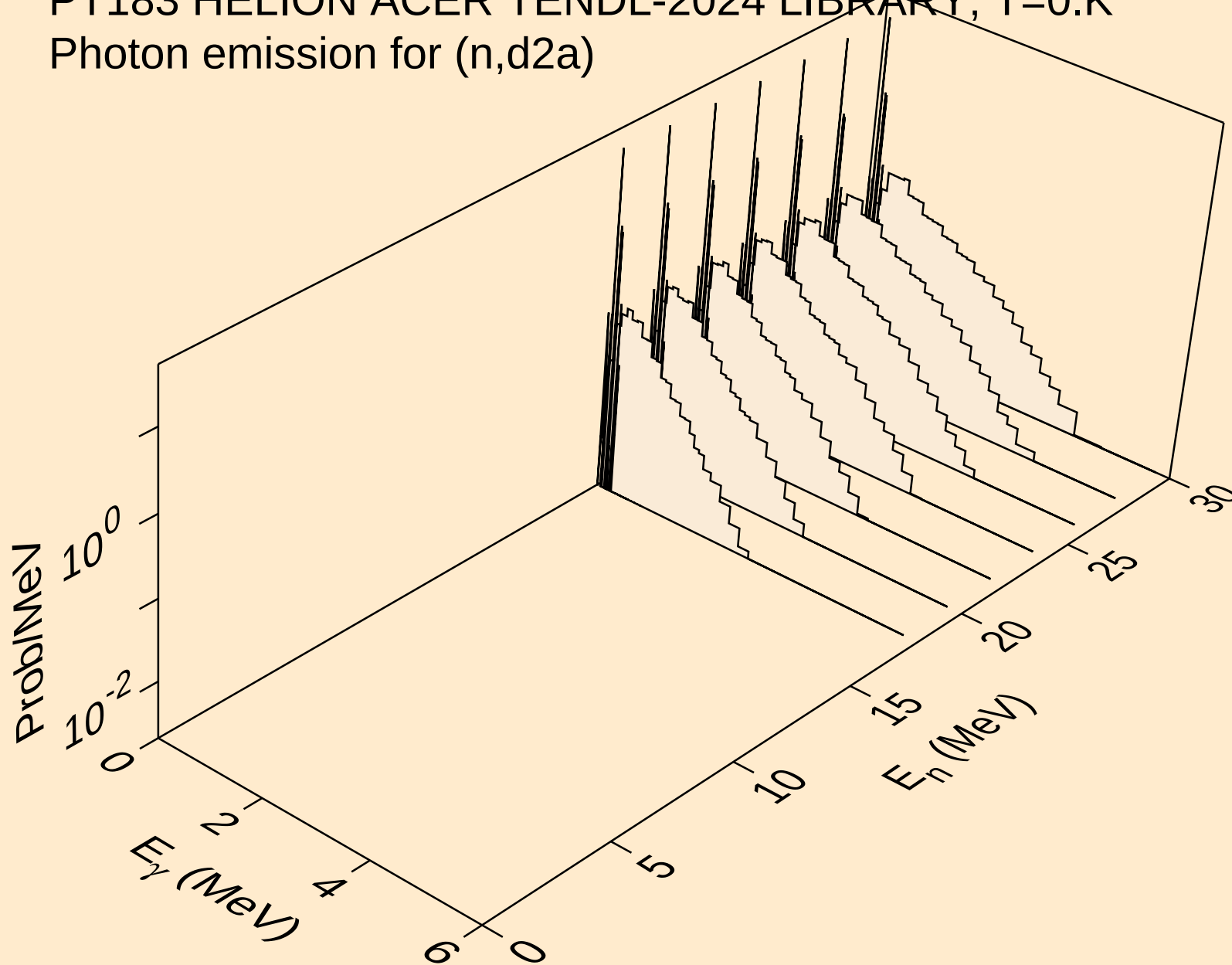
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Photon emission for (n,2p)



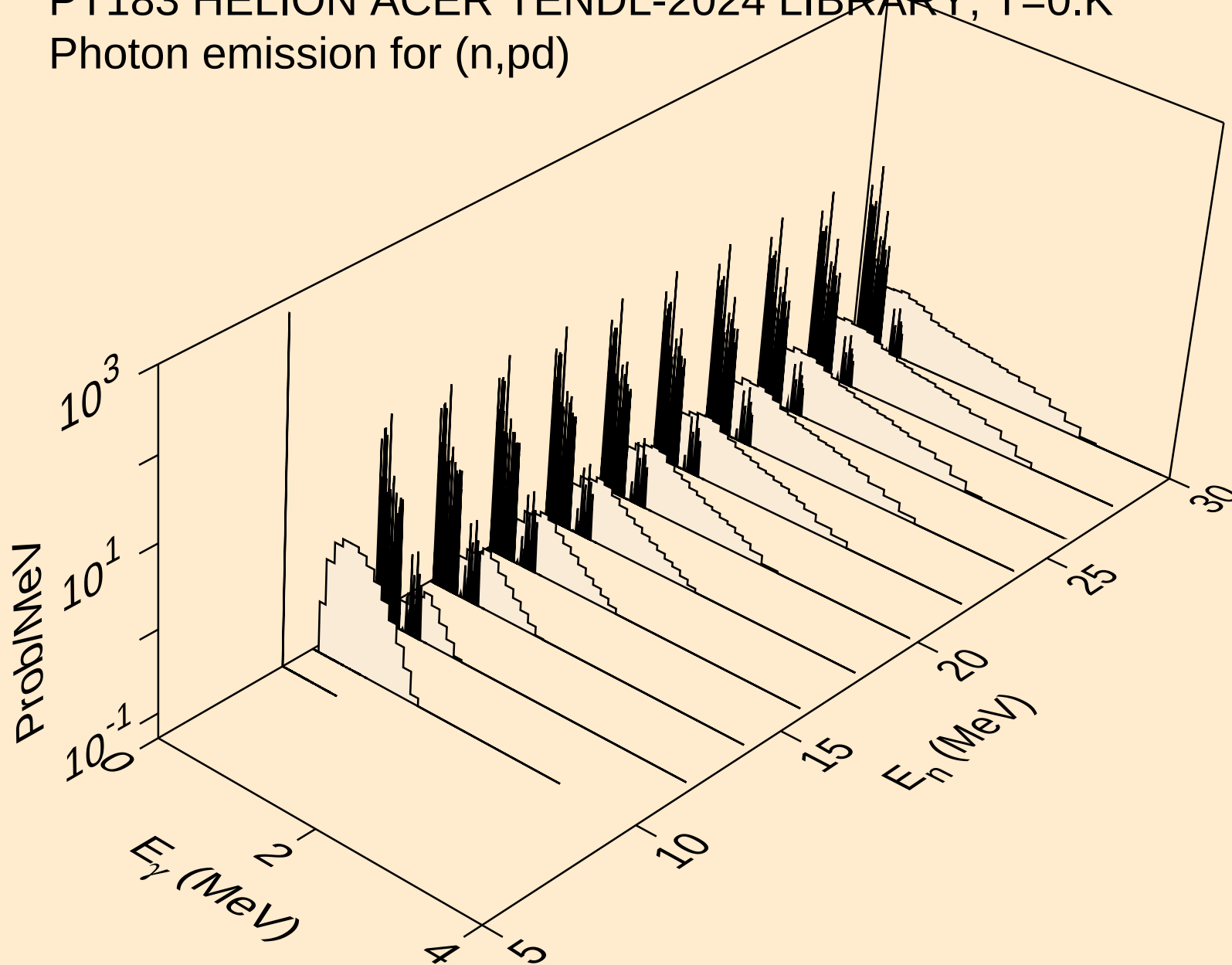
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Photon emission for (n,pa)



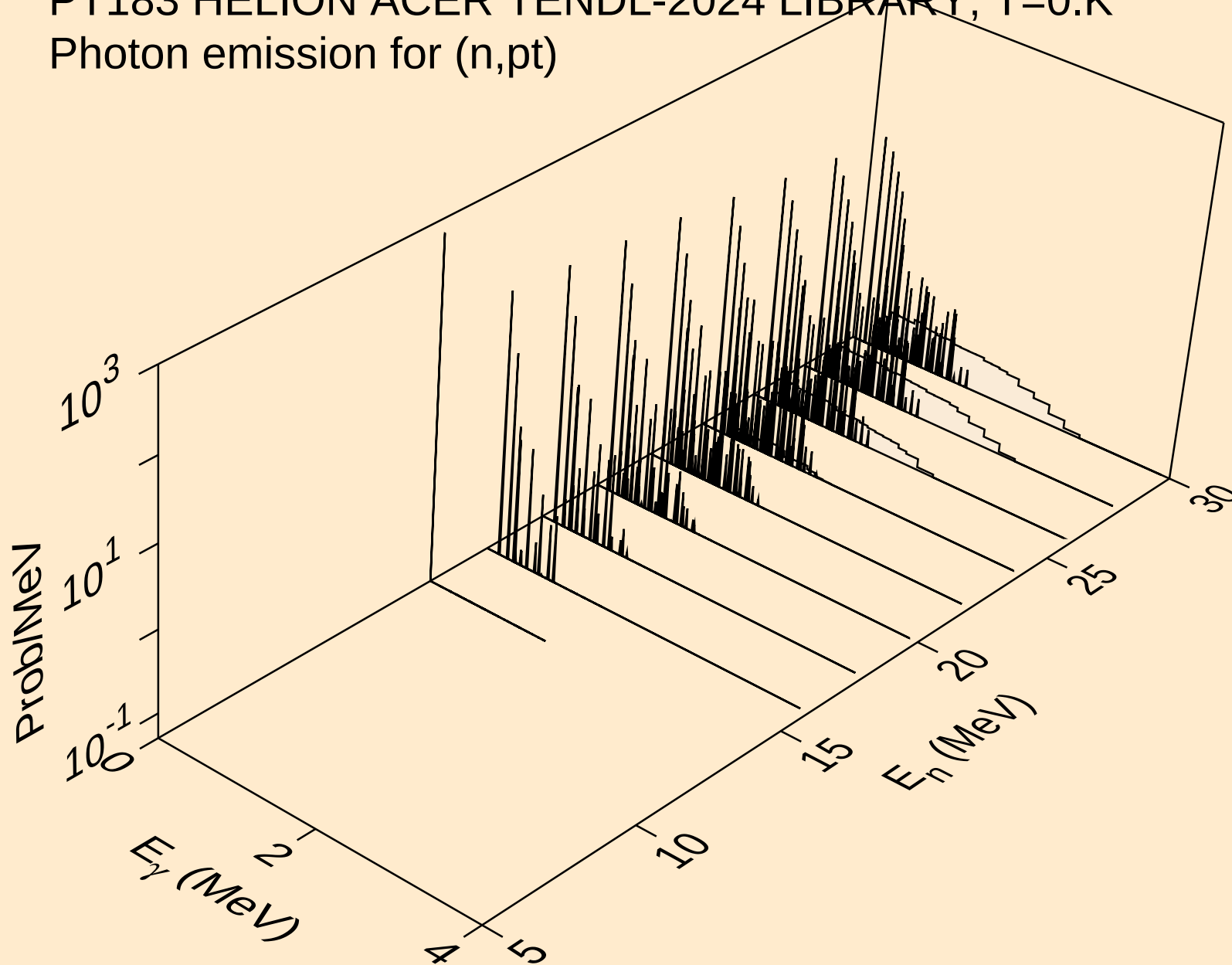
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Photon emission for (n,d2a)



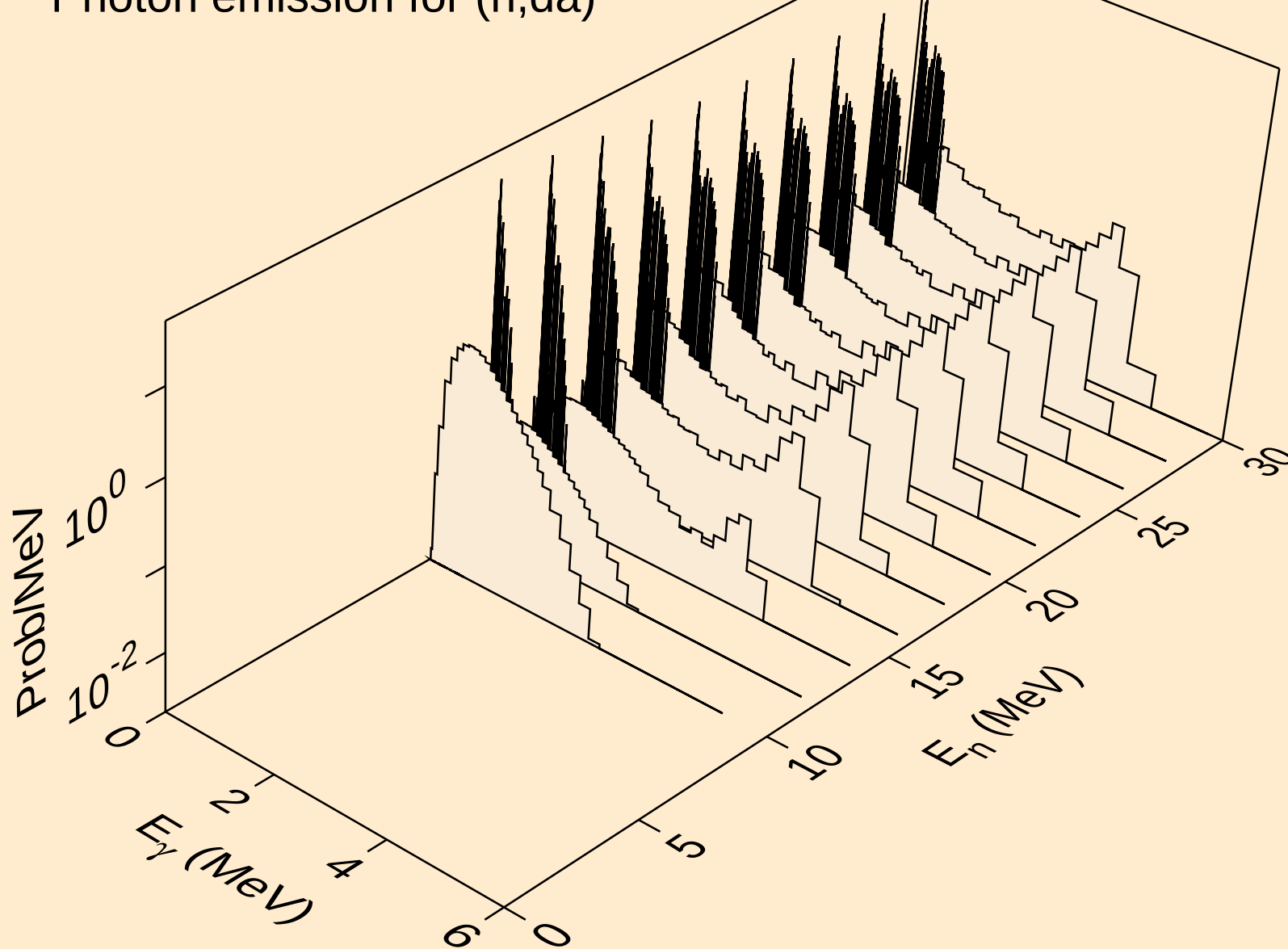
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Photon emission for (n,pd)



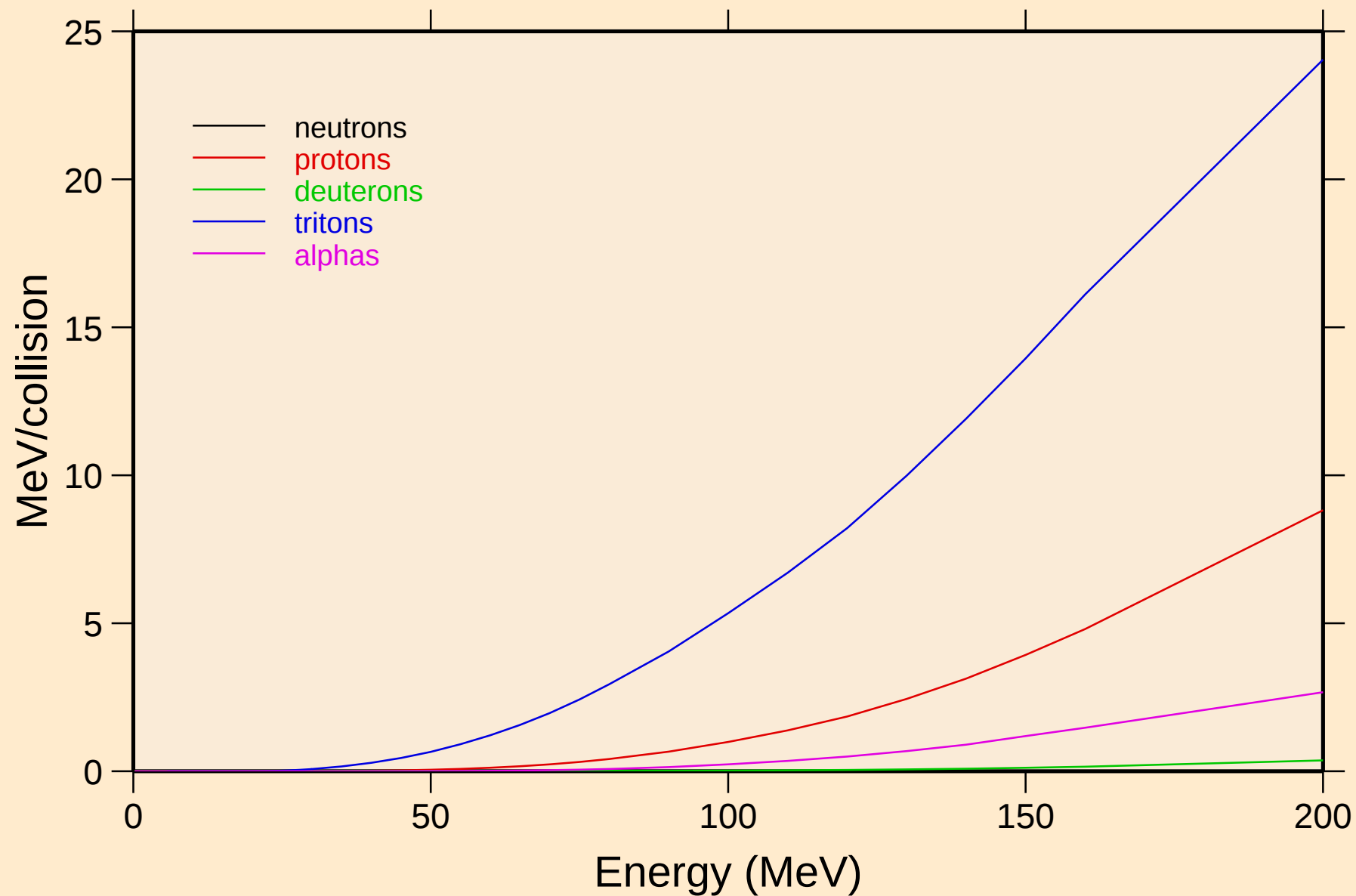
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

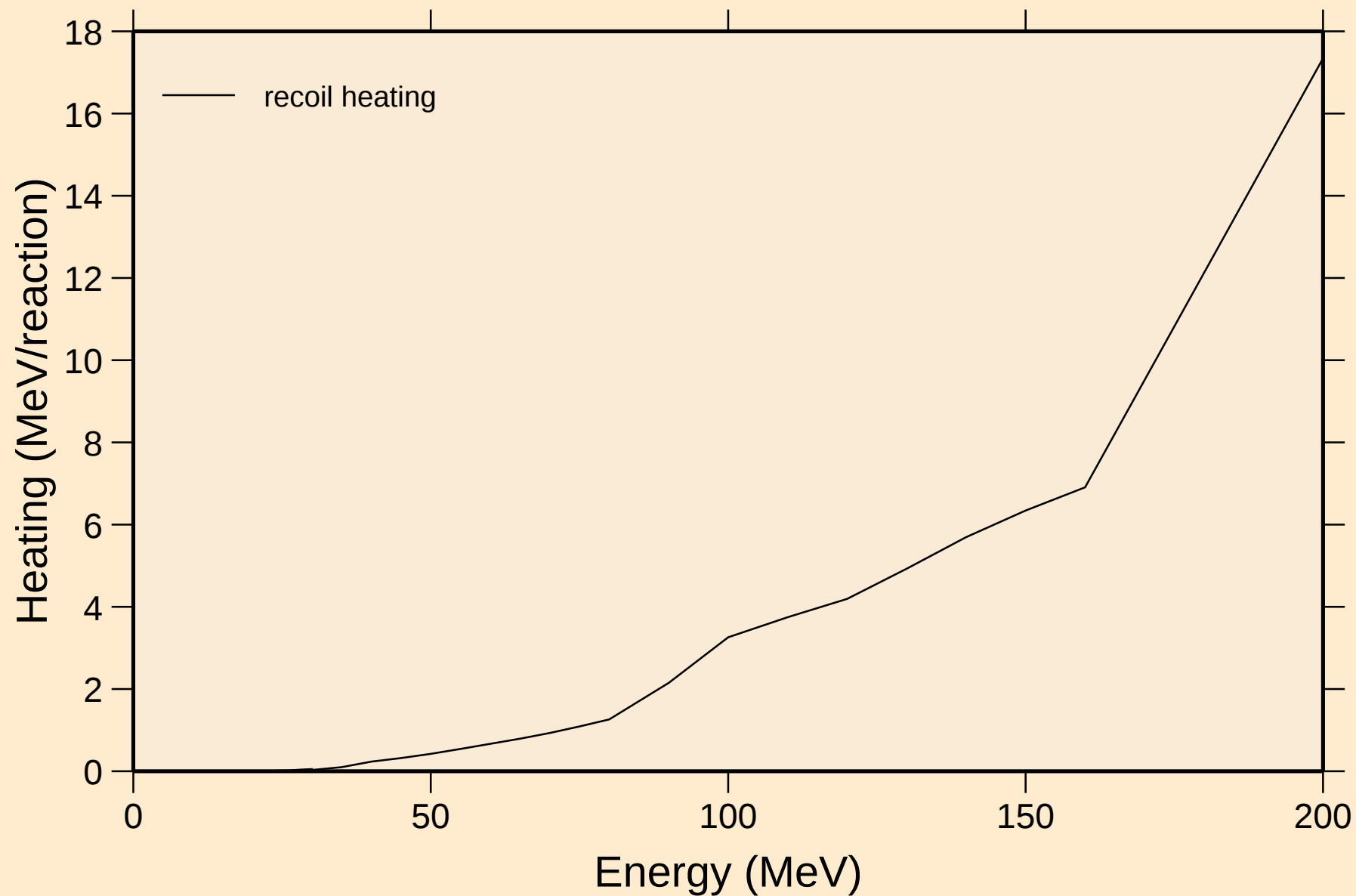


PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



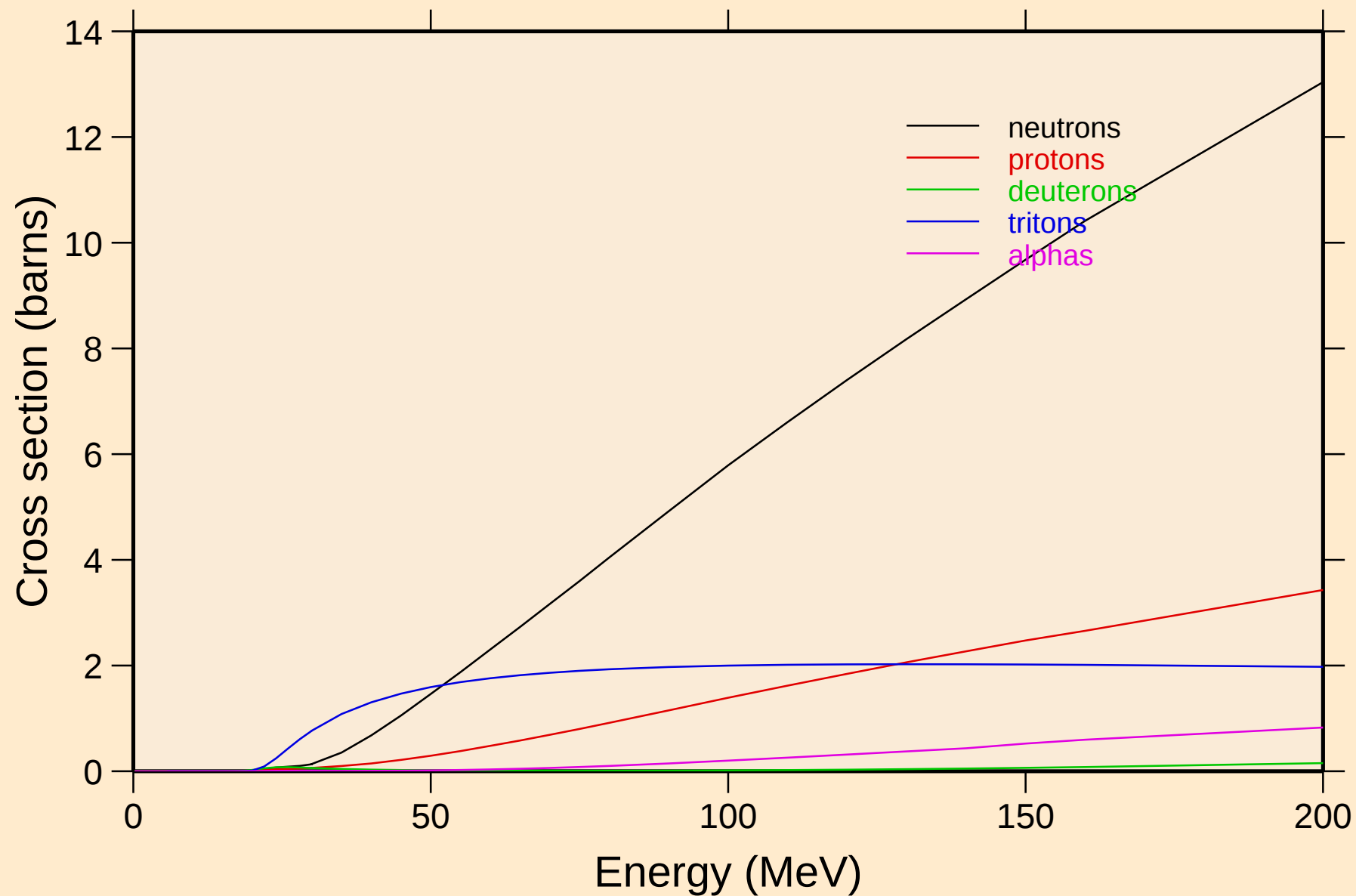
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

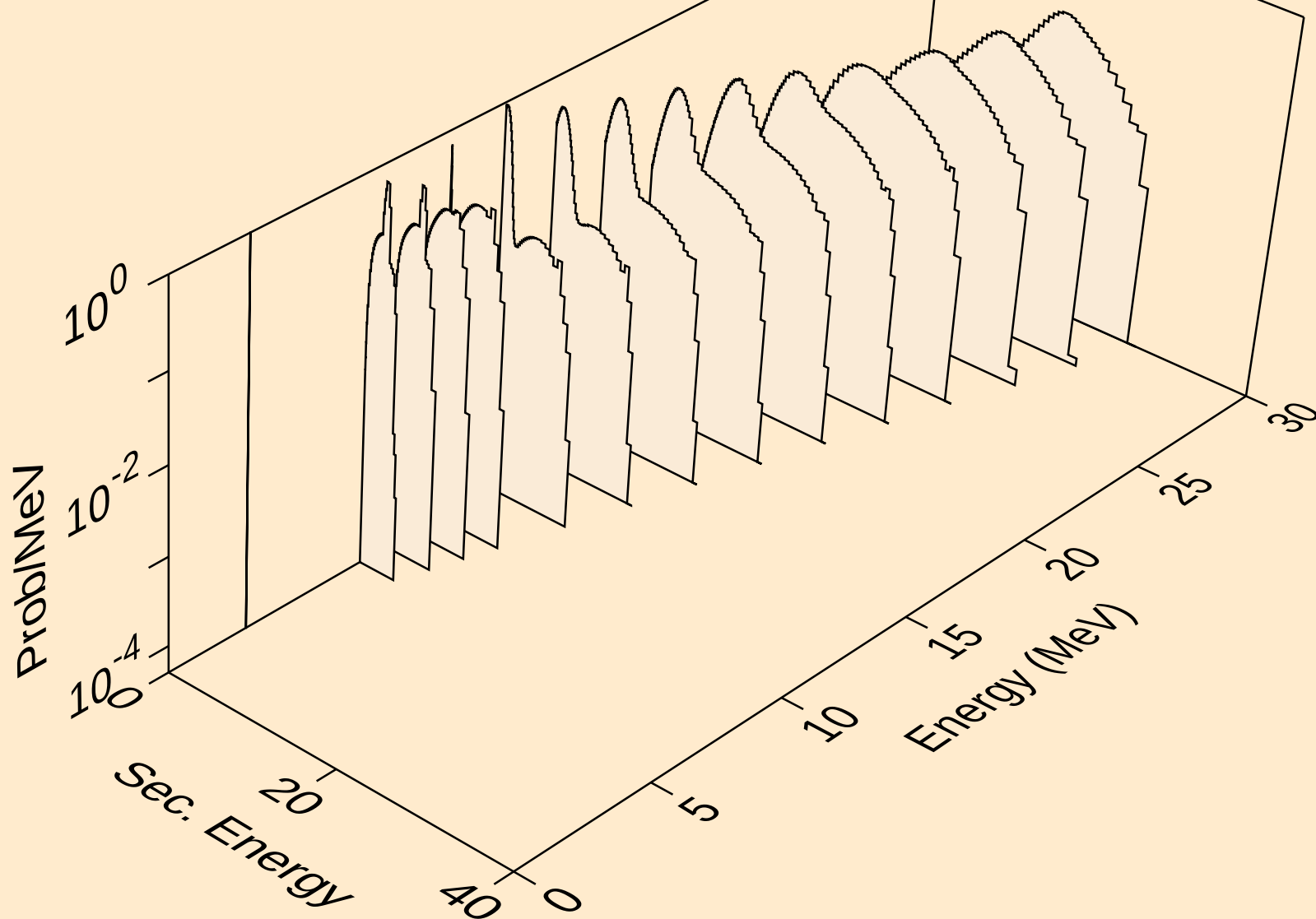


PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K

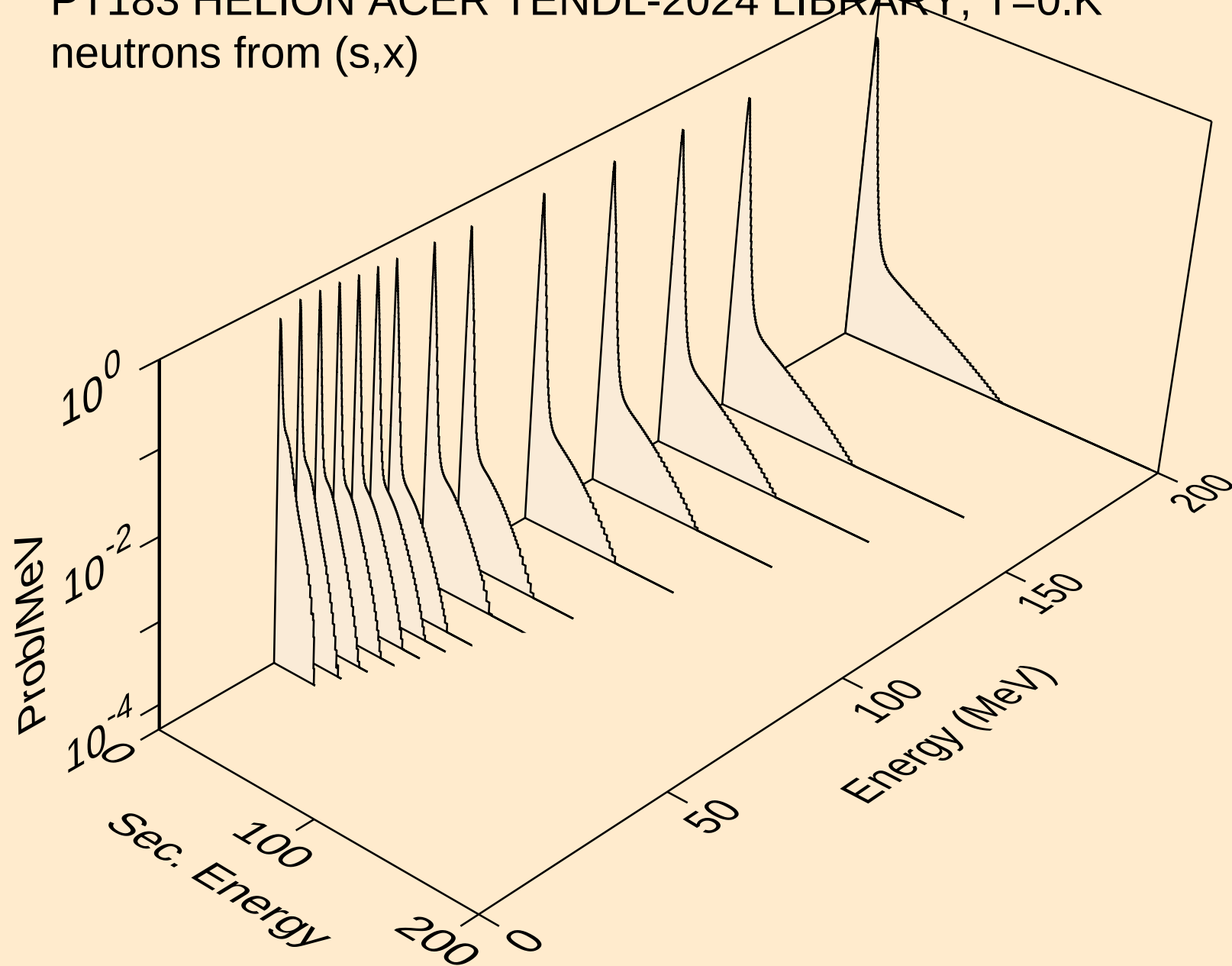
Particle production cross sections



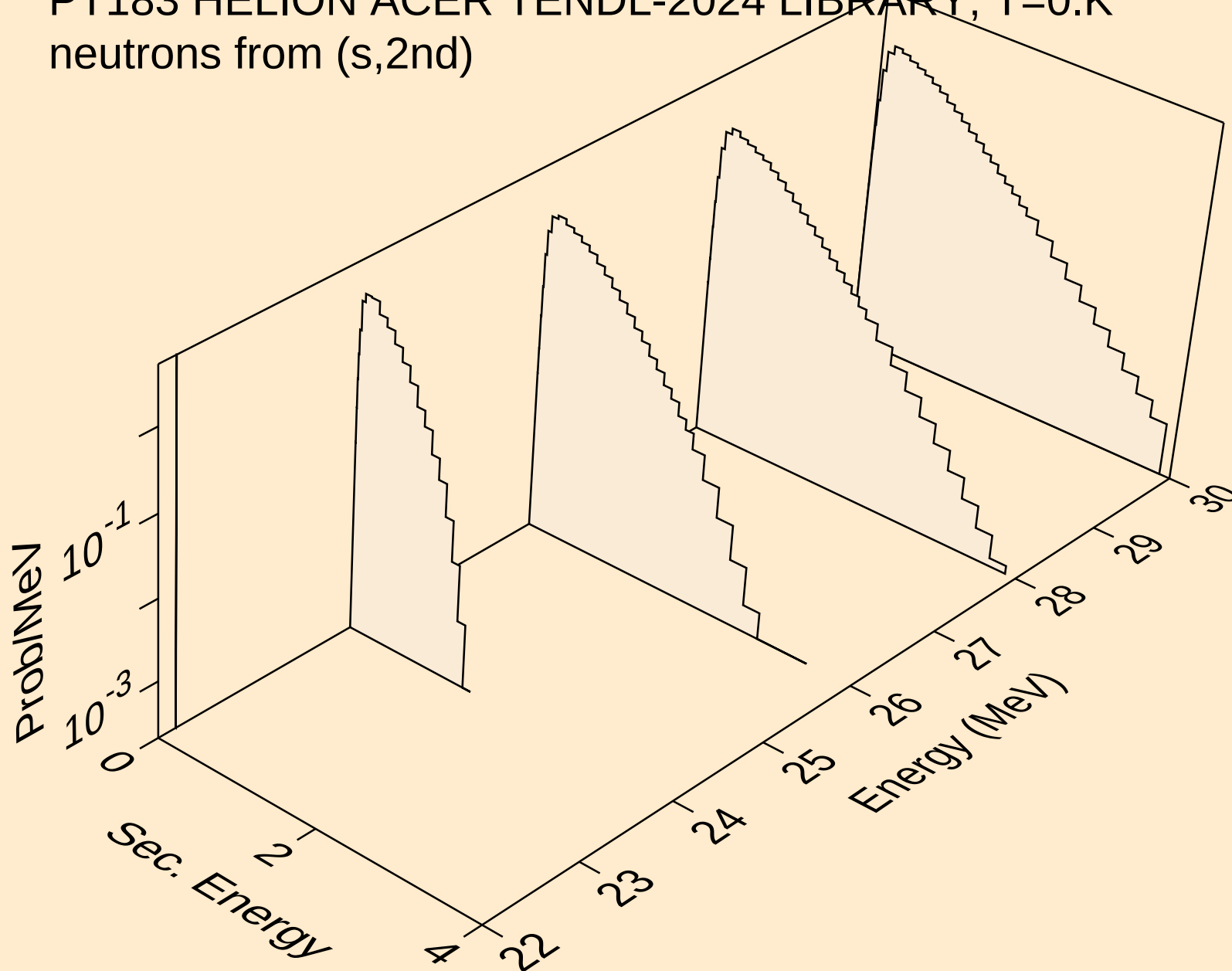
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



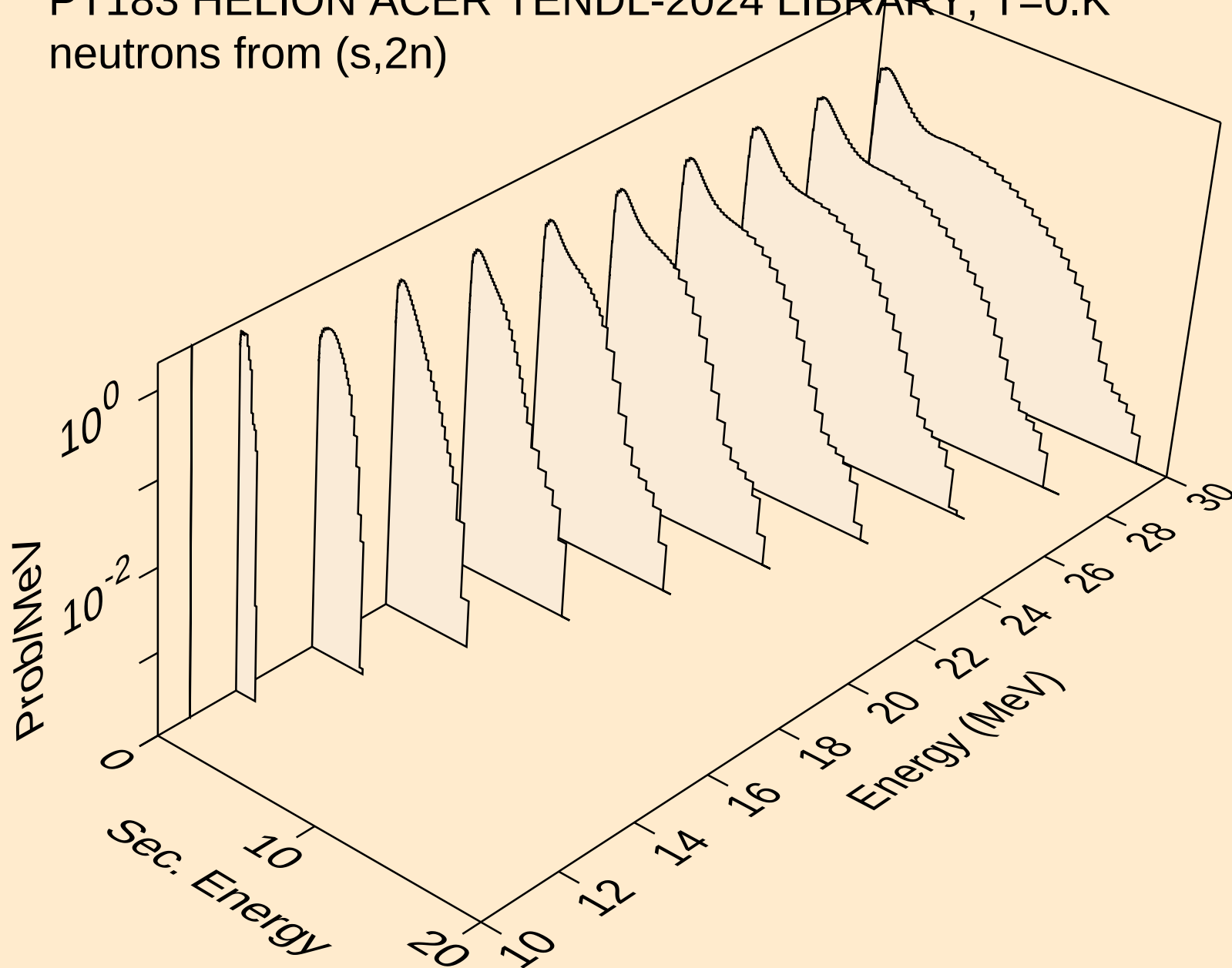
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,x)



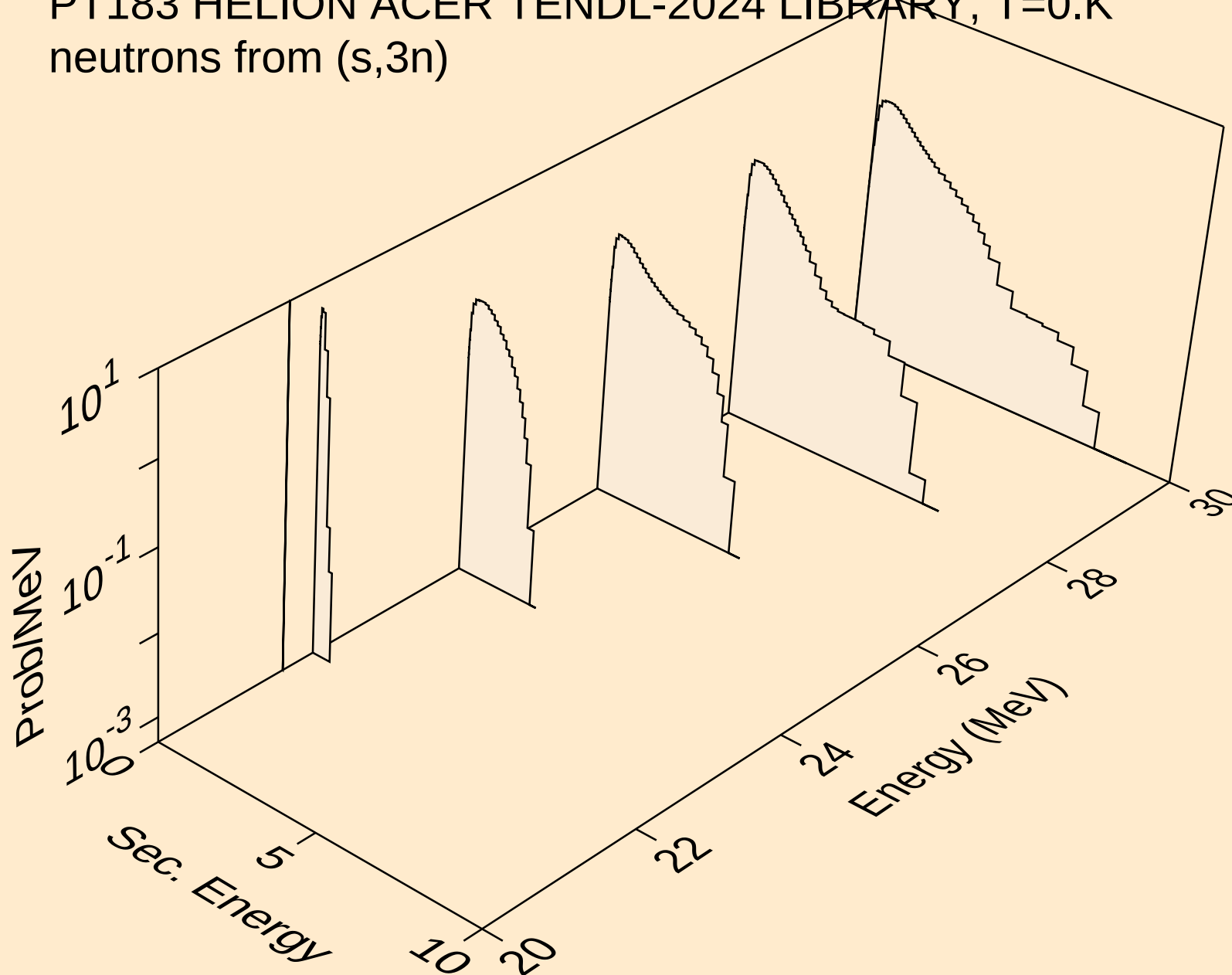
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2nd)



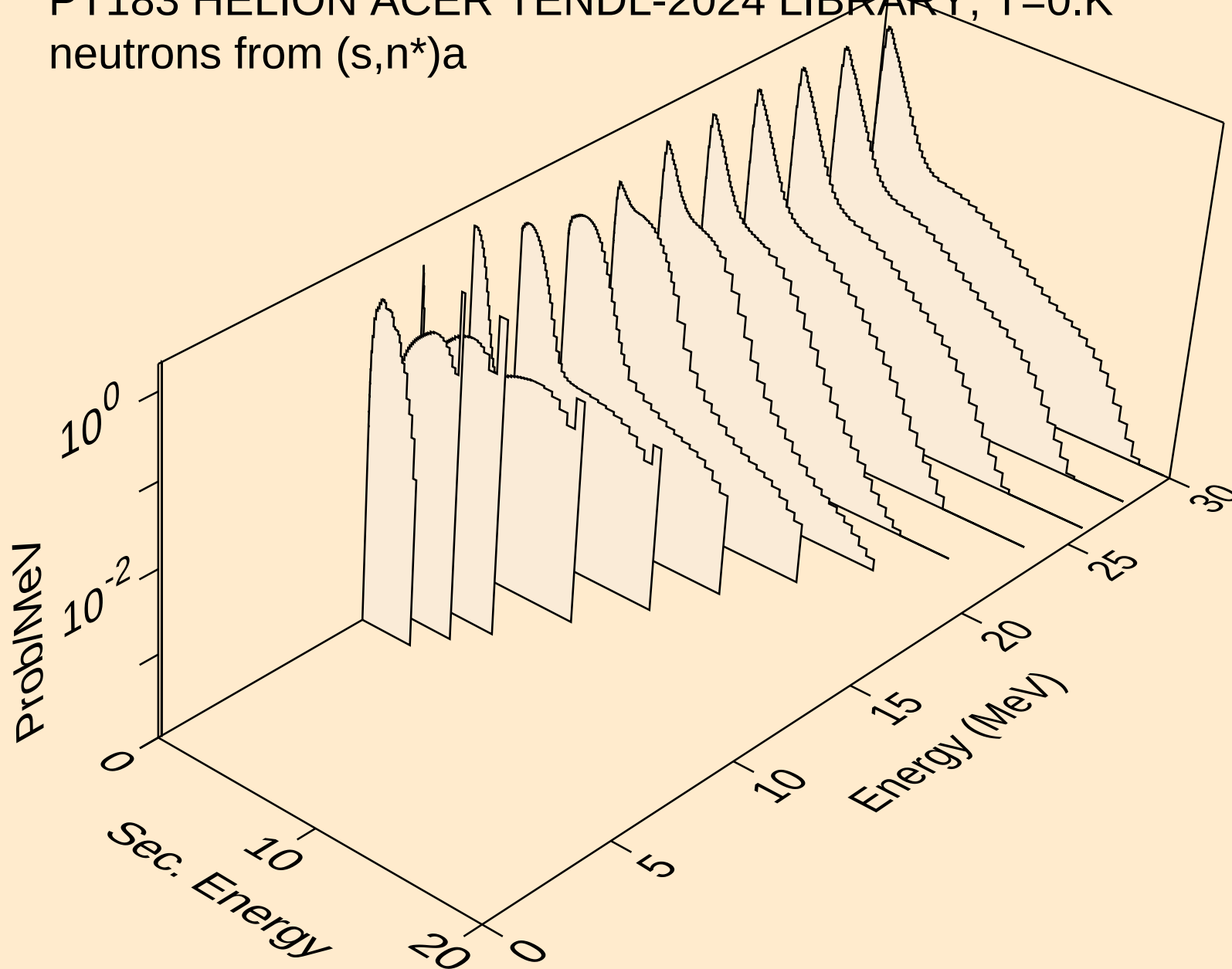
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)



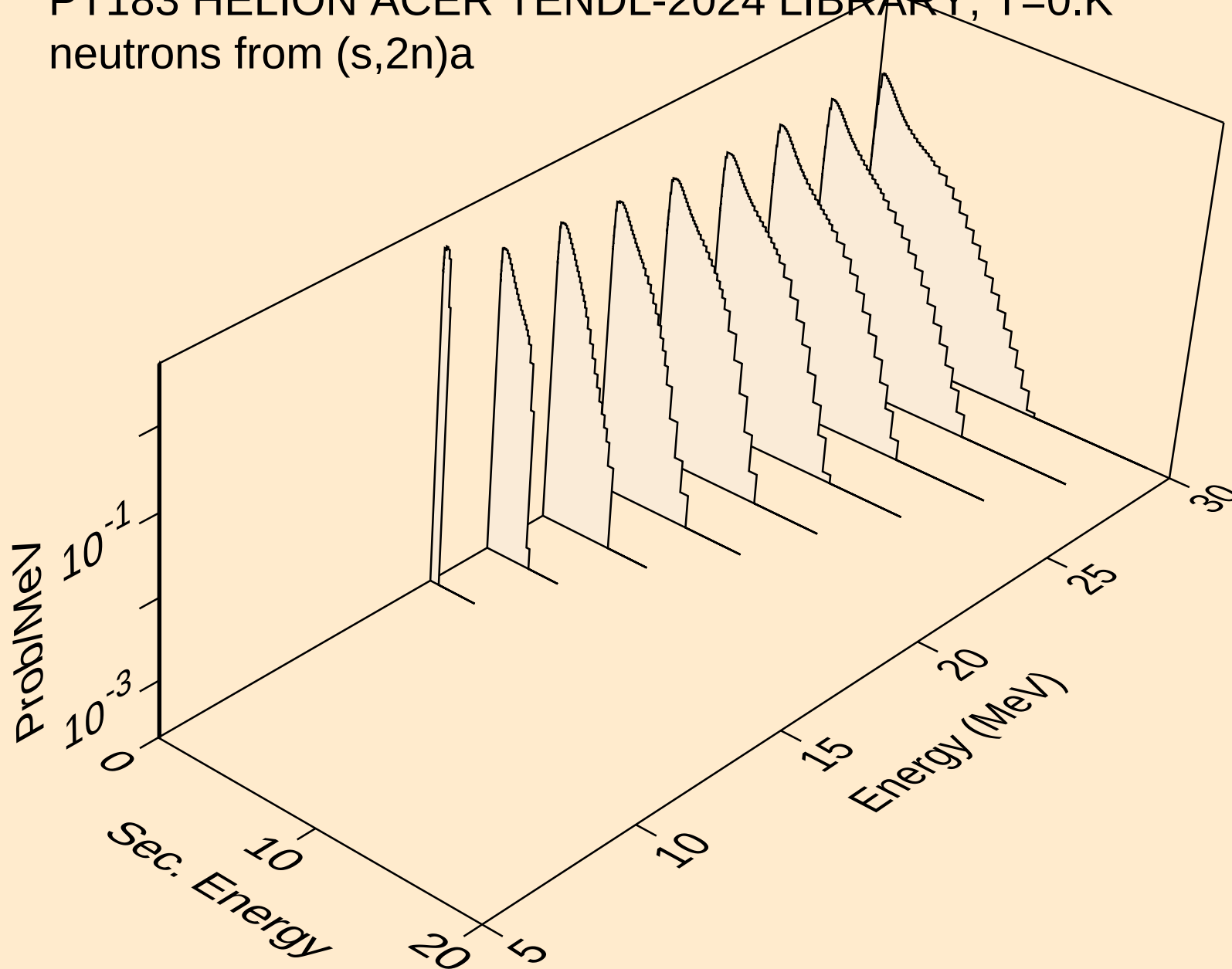
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3n)



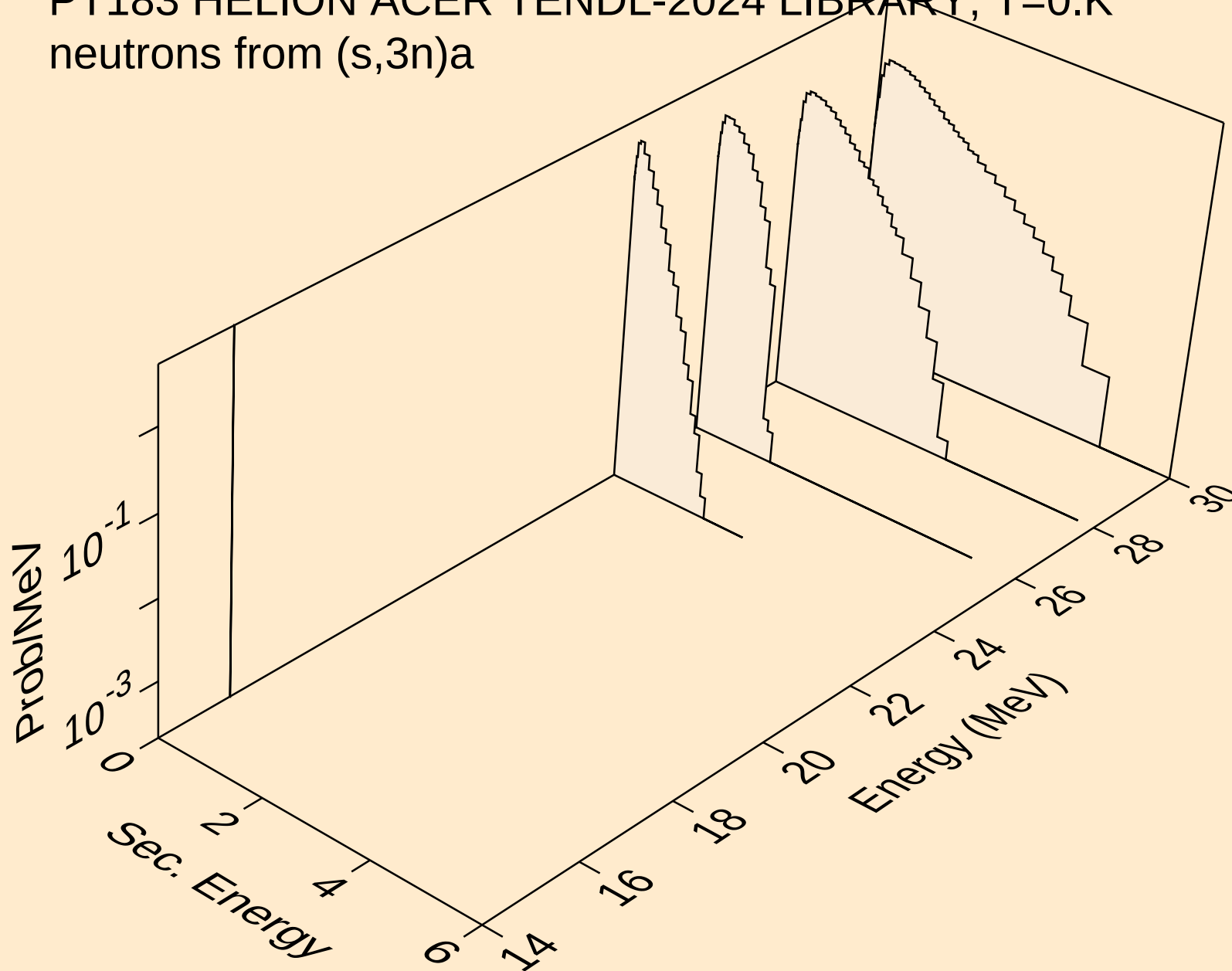
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)a



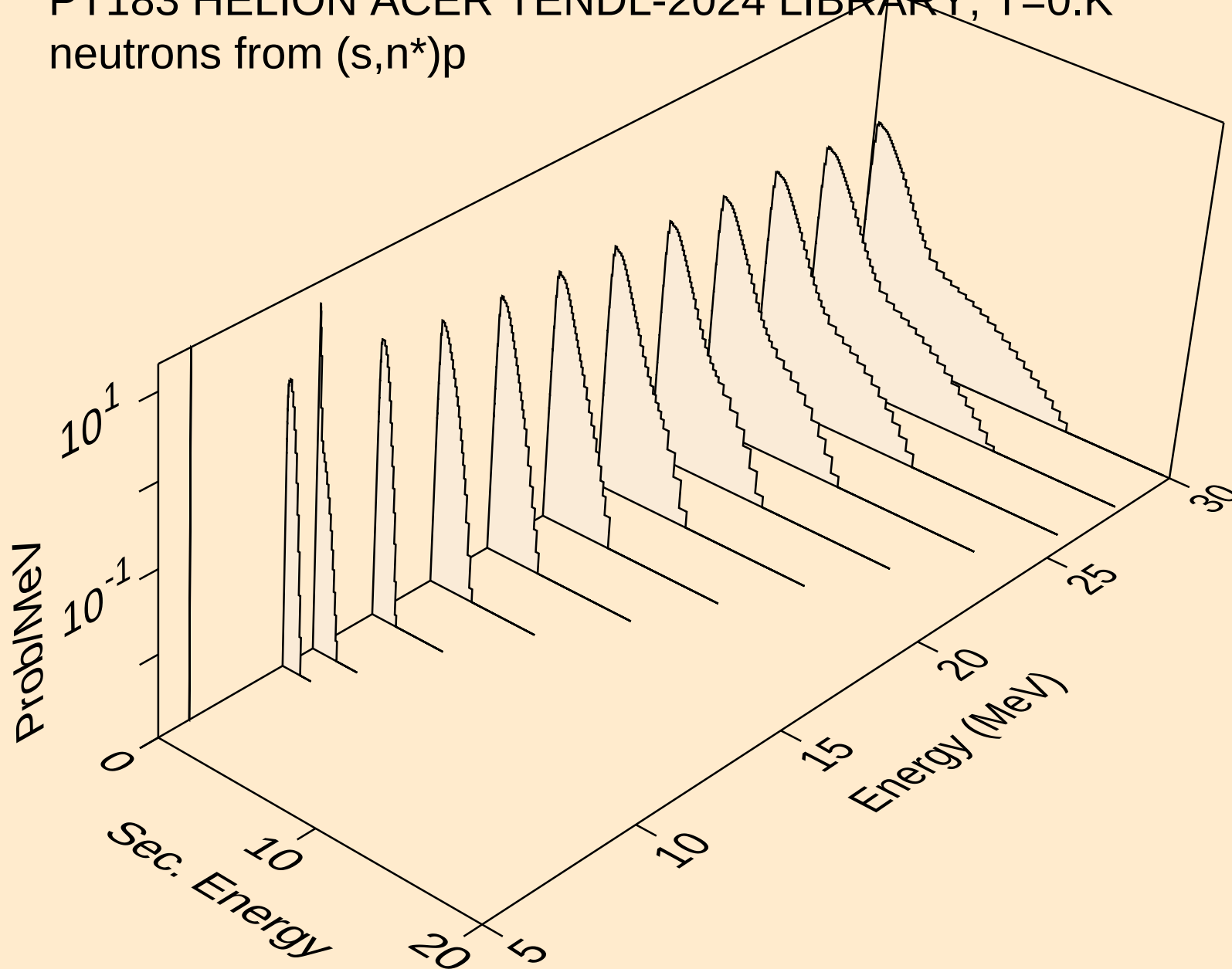
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neutrons from (s,2n)a



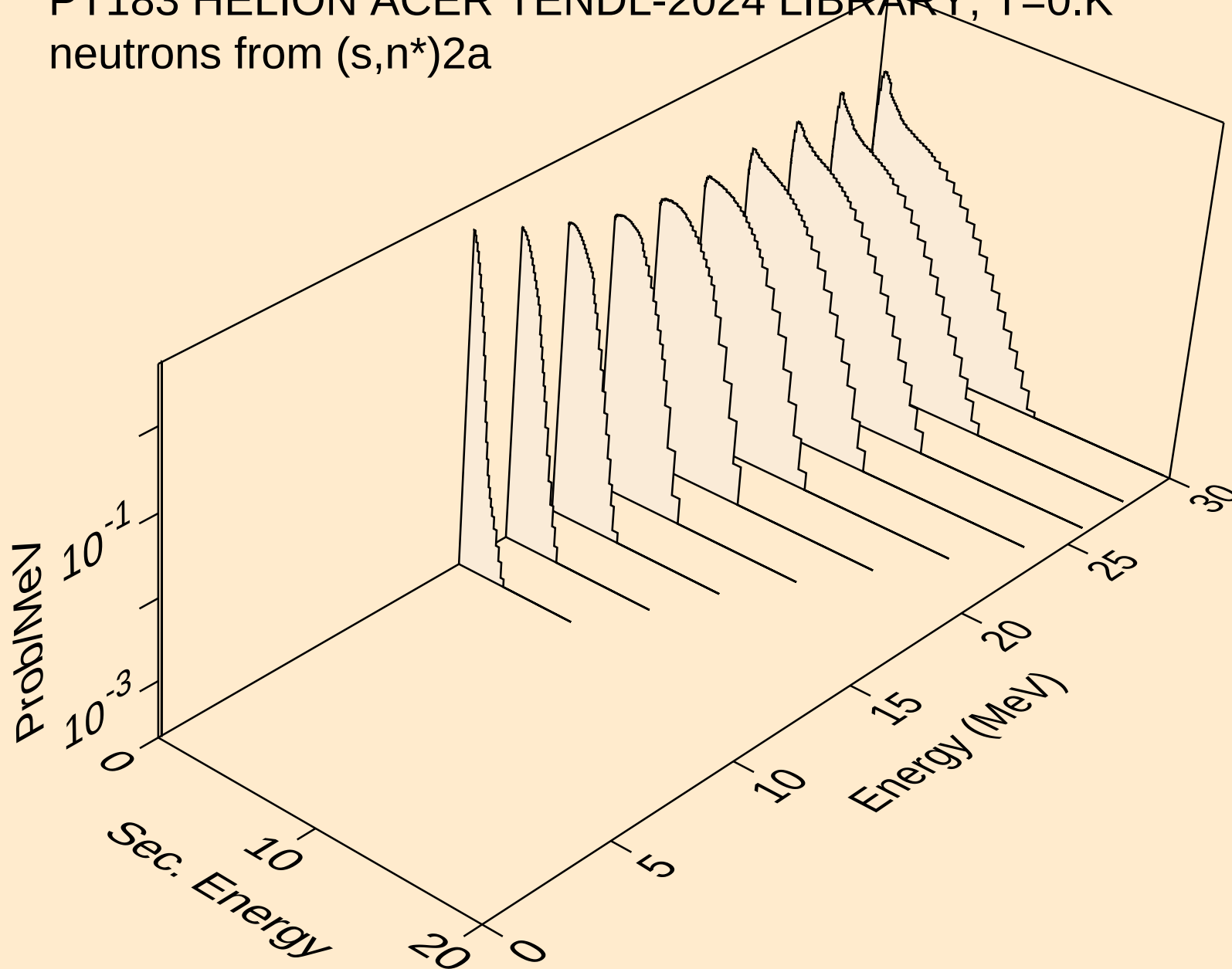
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neutrons from (s,3n)a



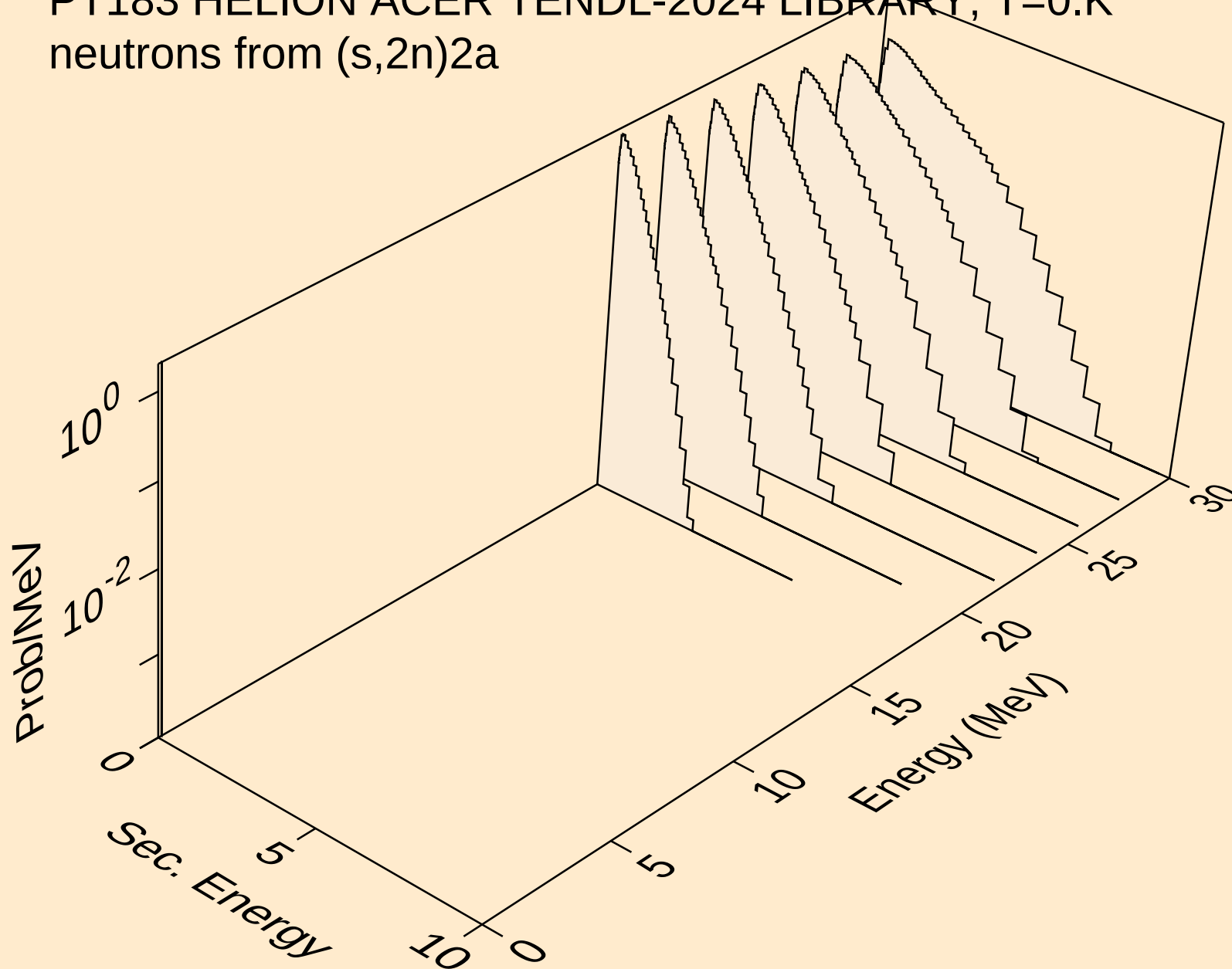
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neutrons from (s,n\*)p



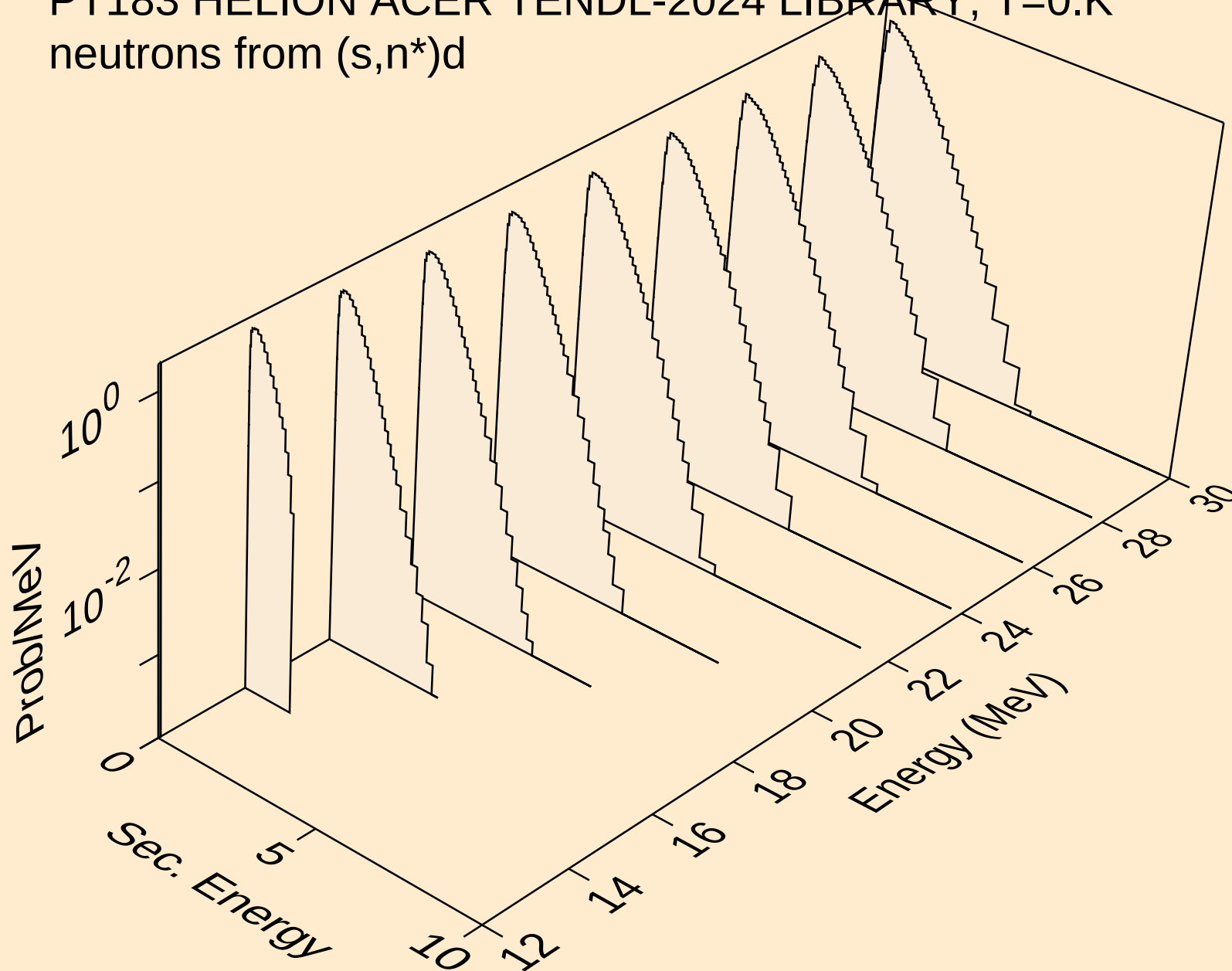
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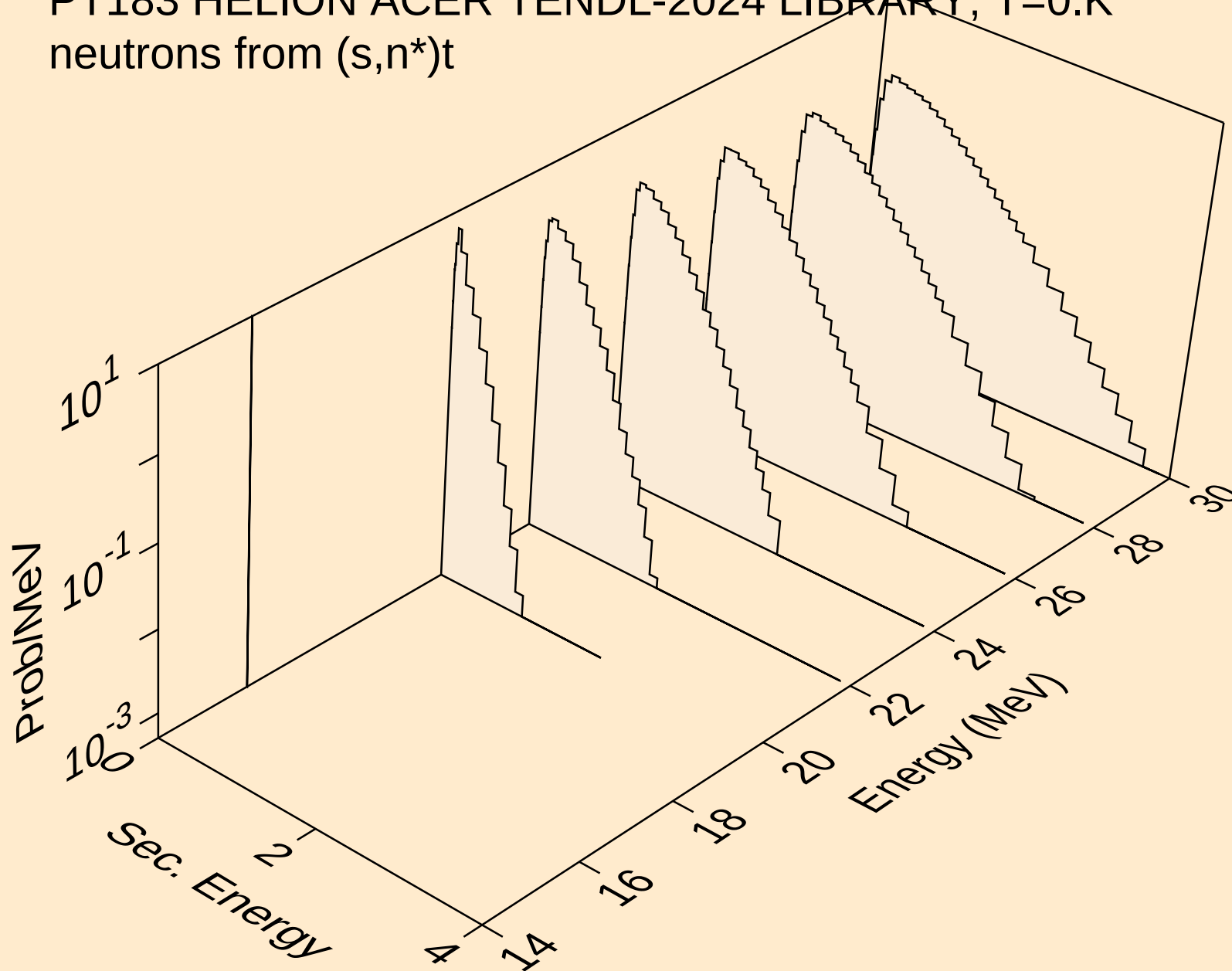
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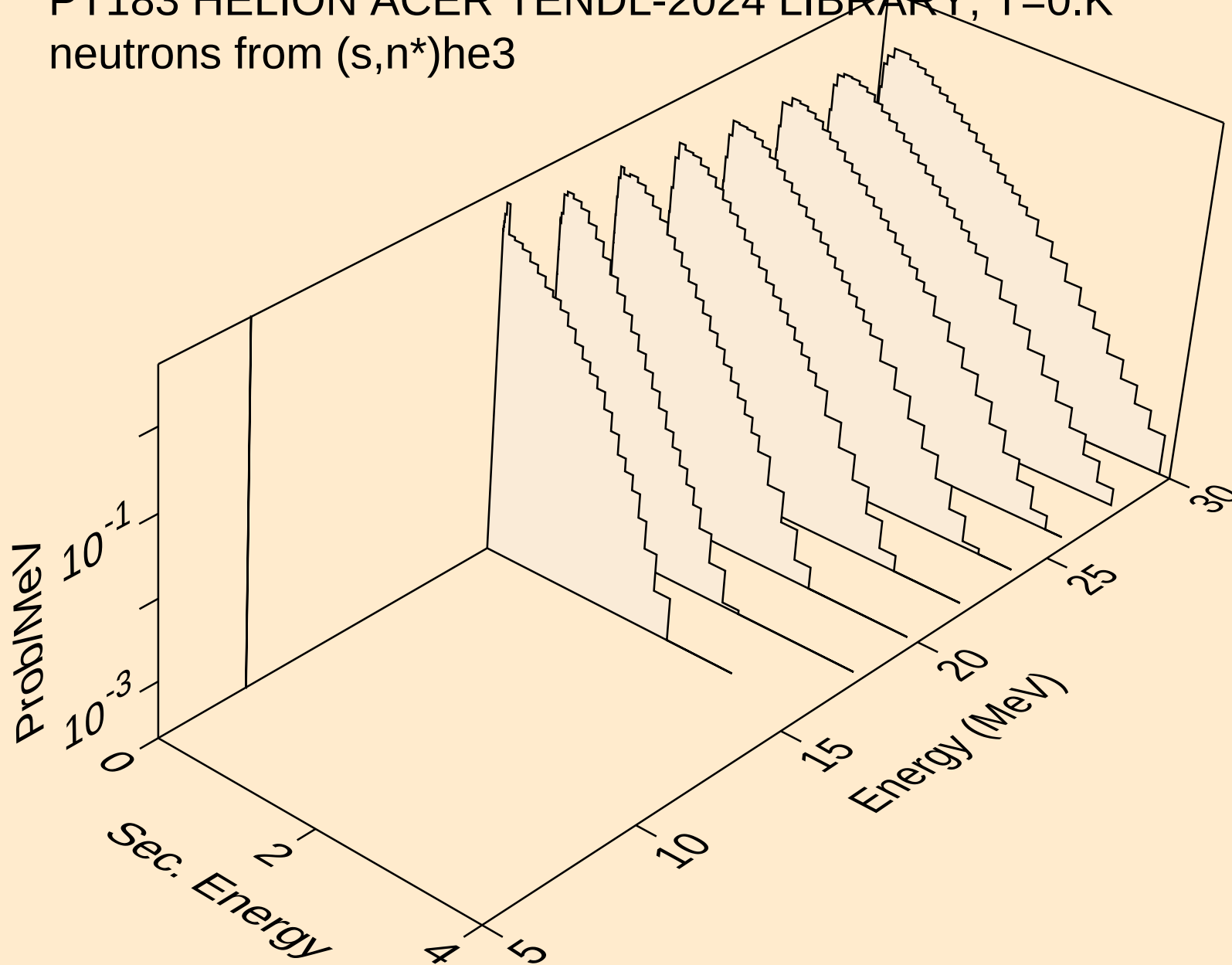
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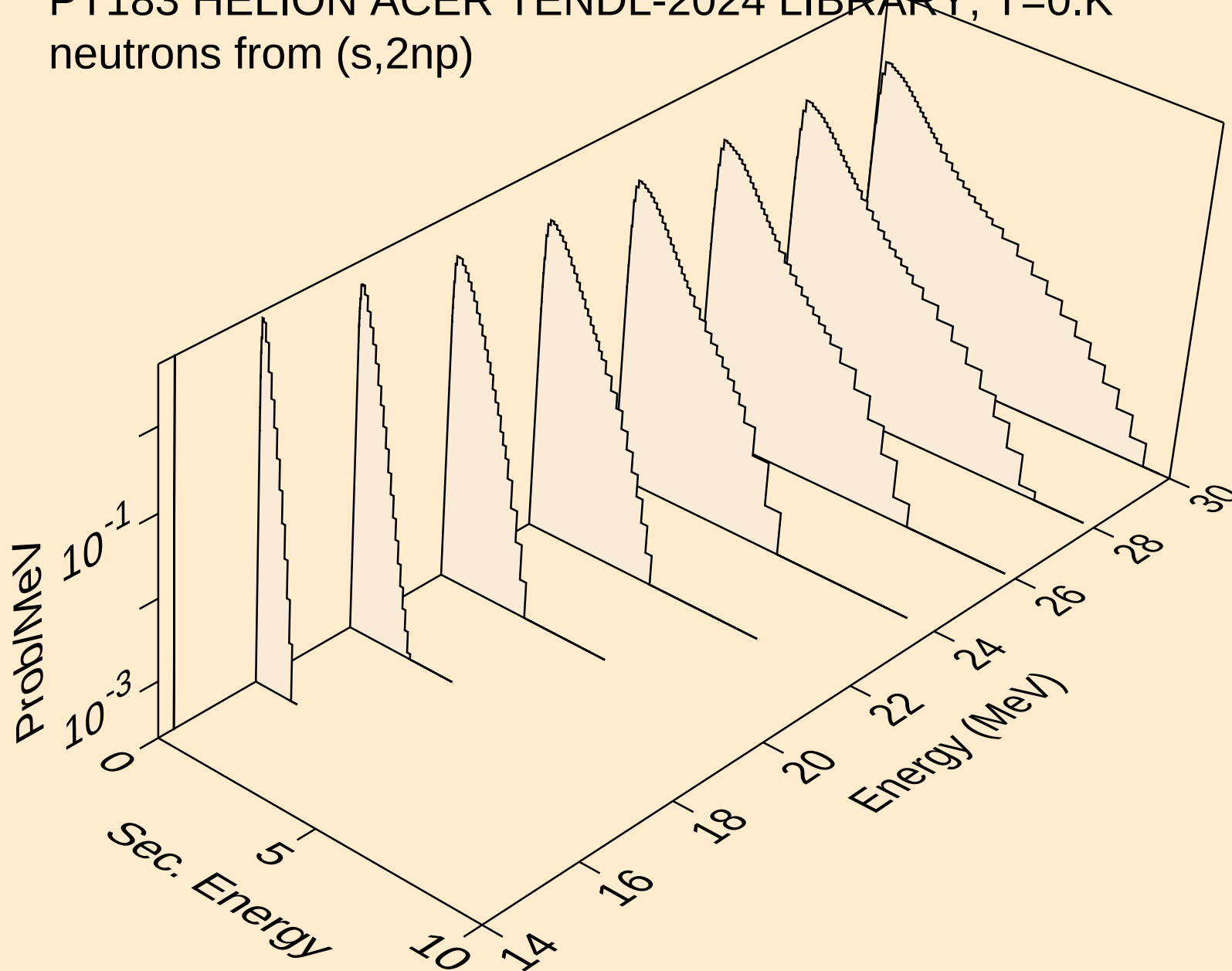
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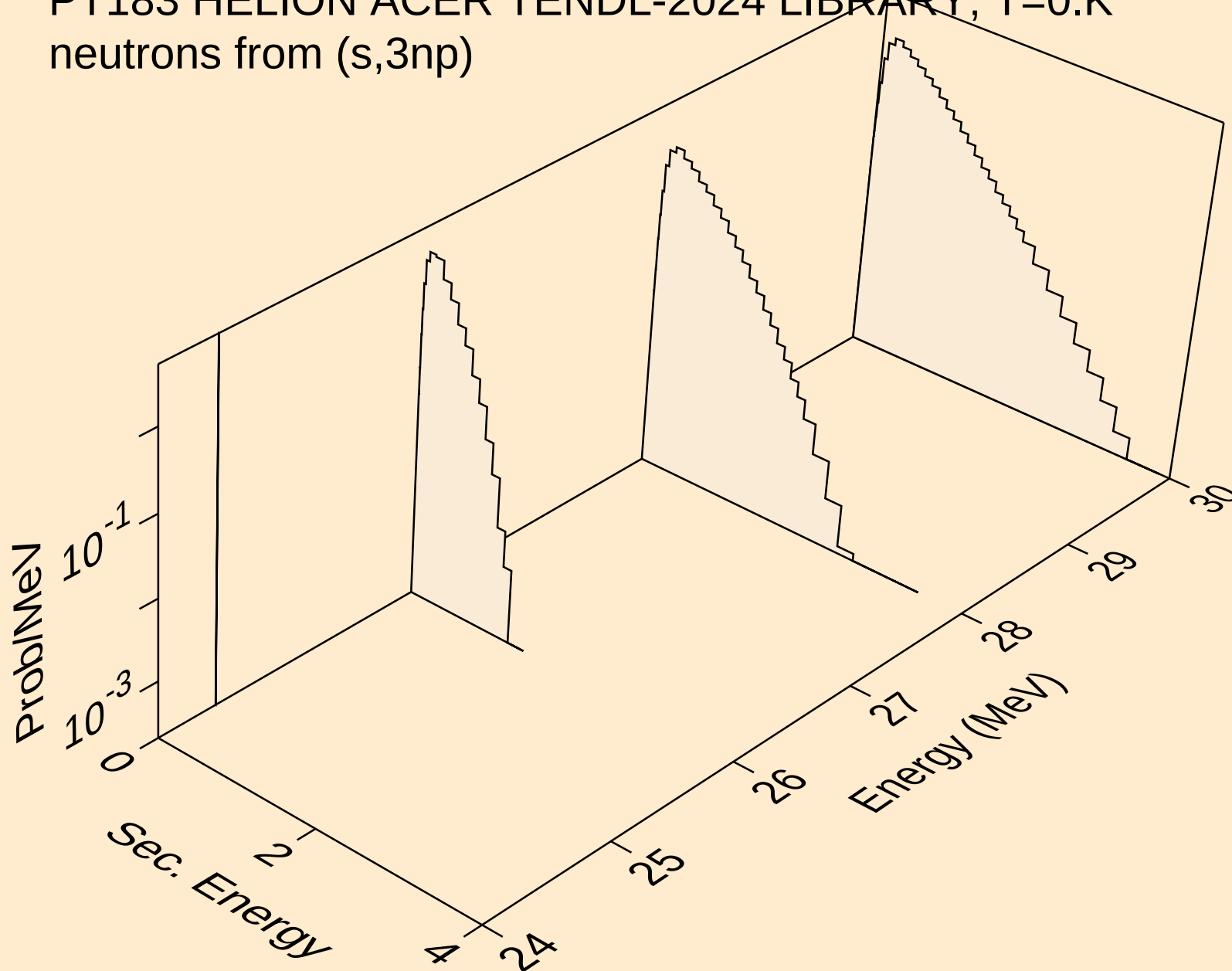
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



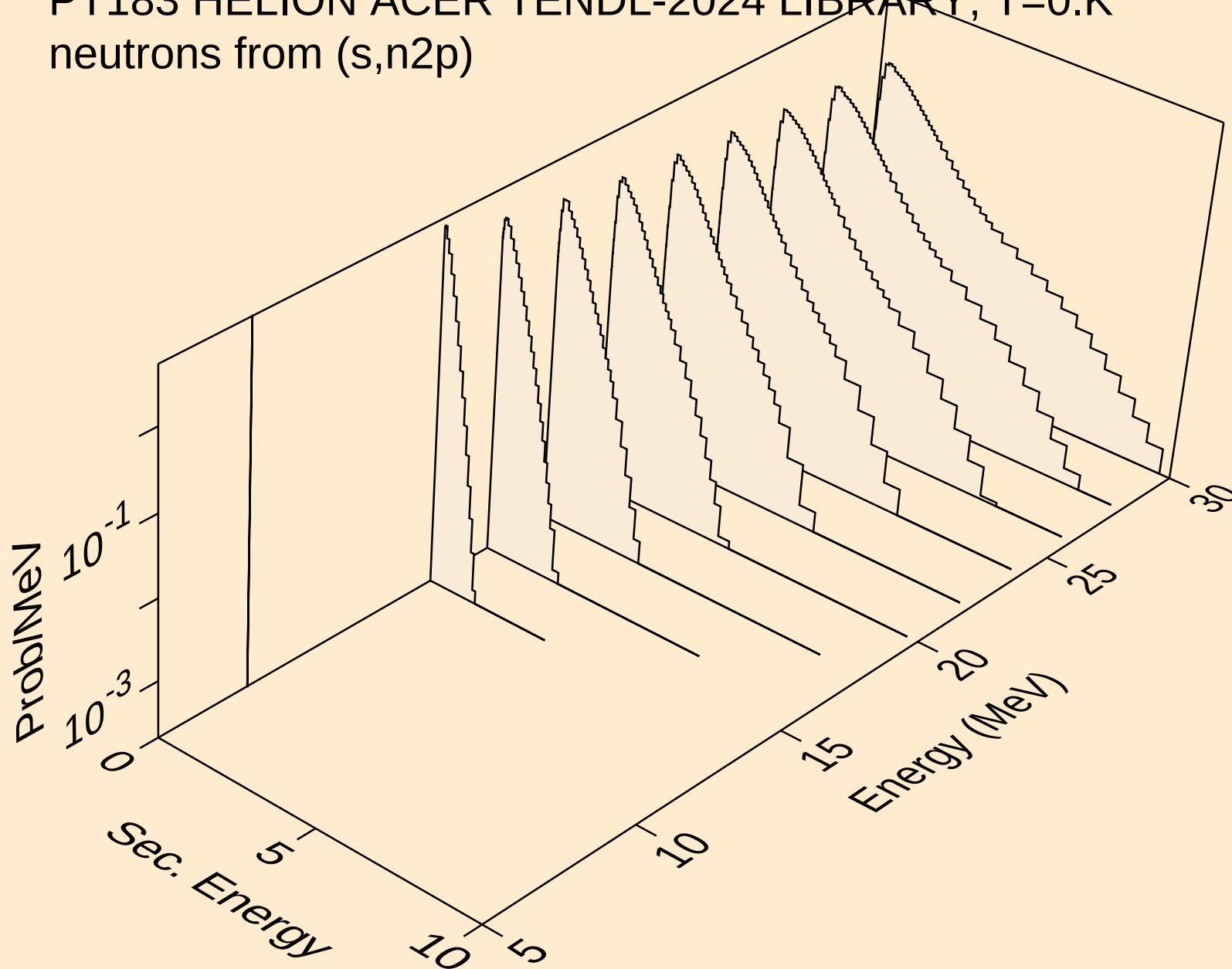
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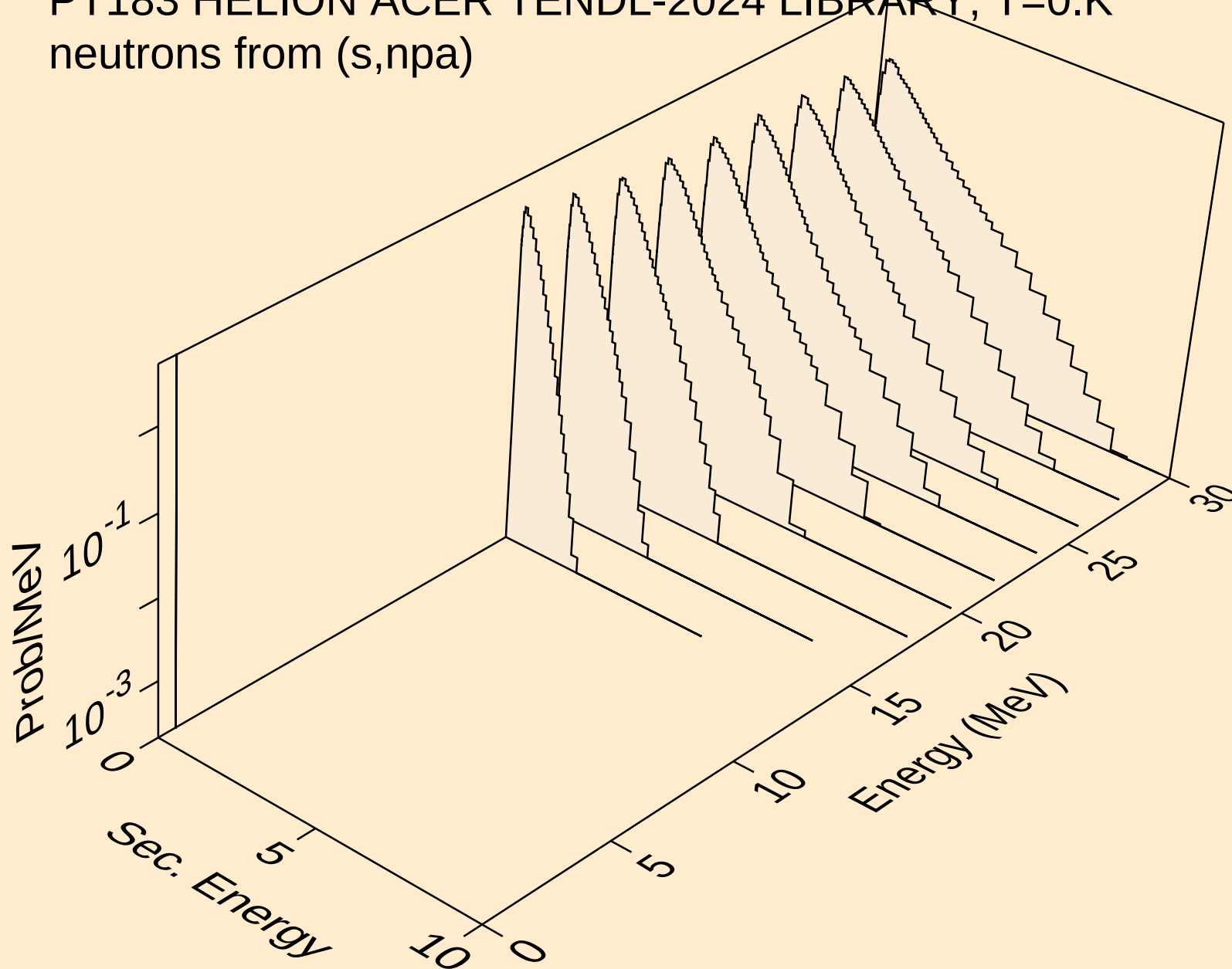
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3np)



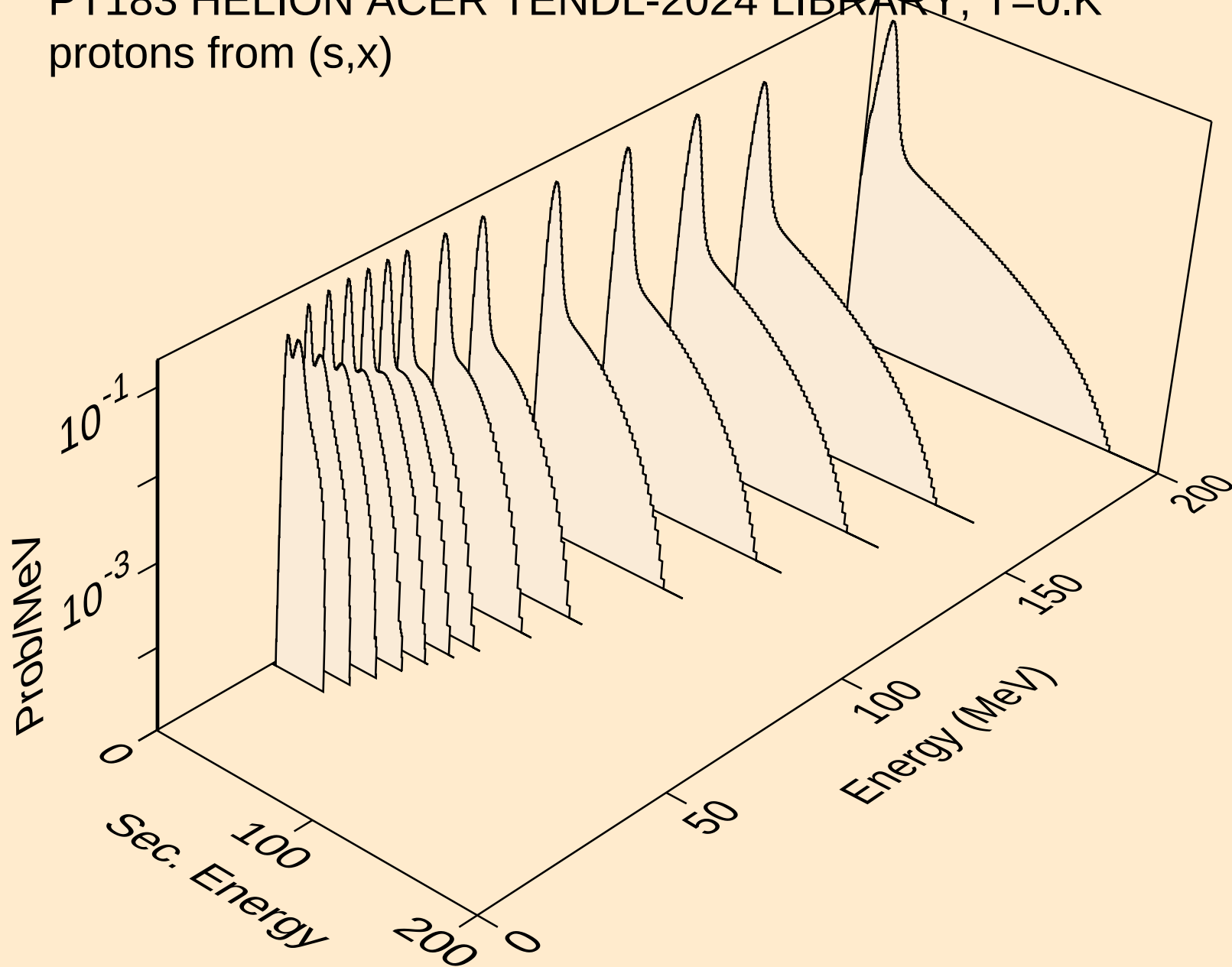
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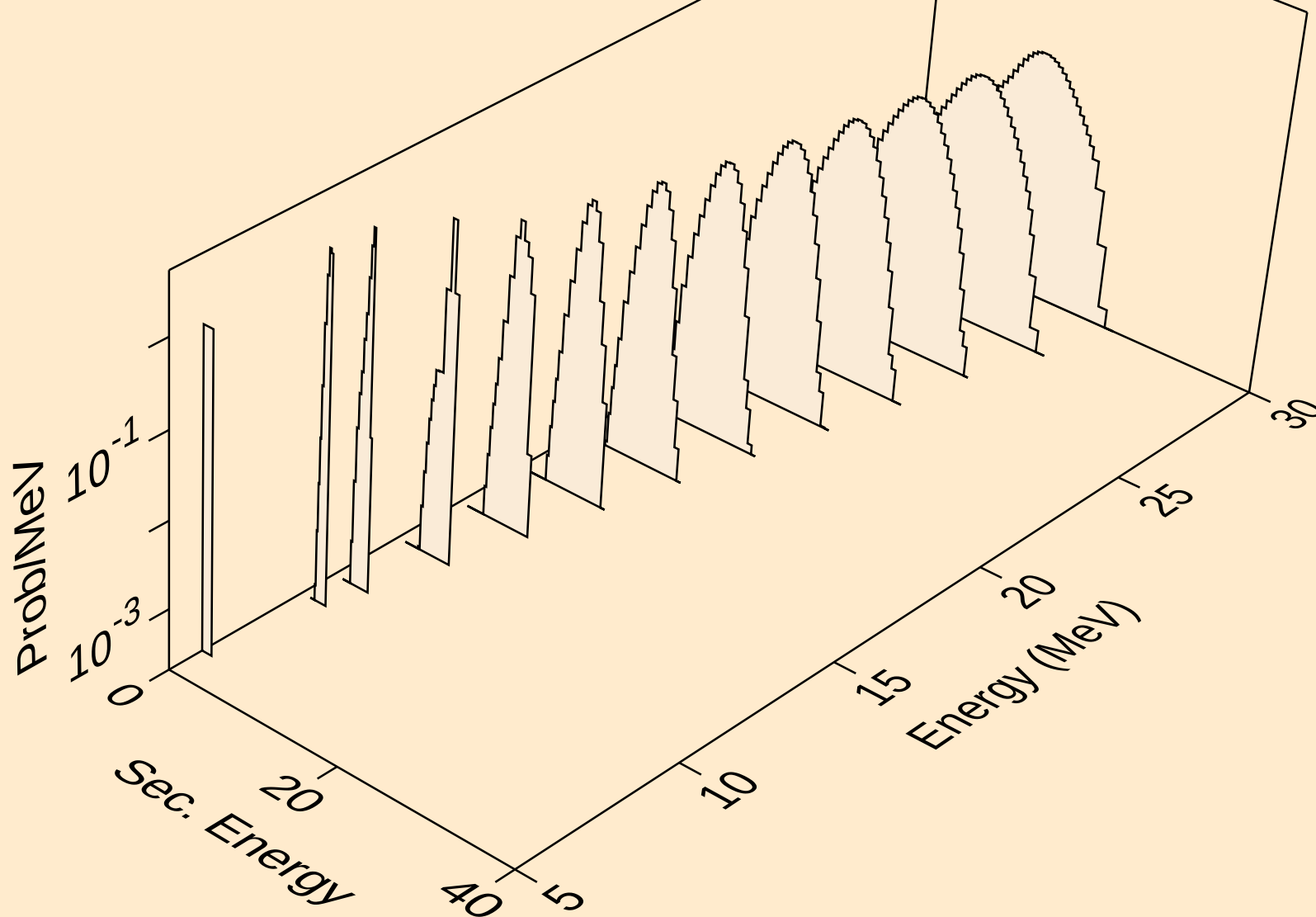
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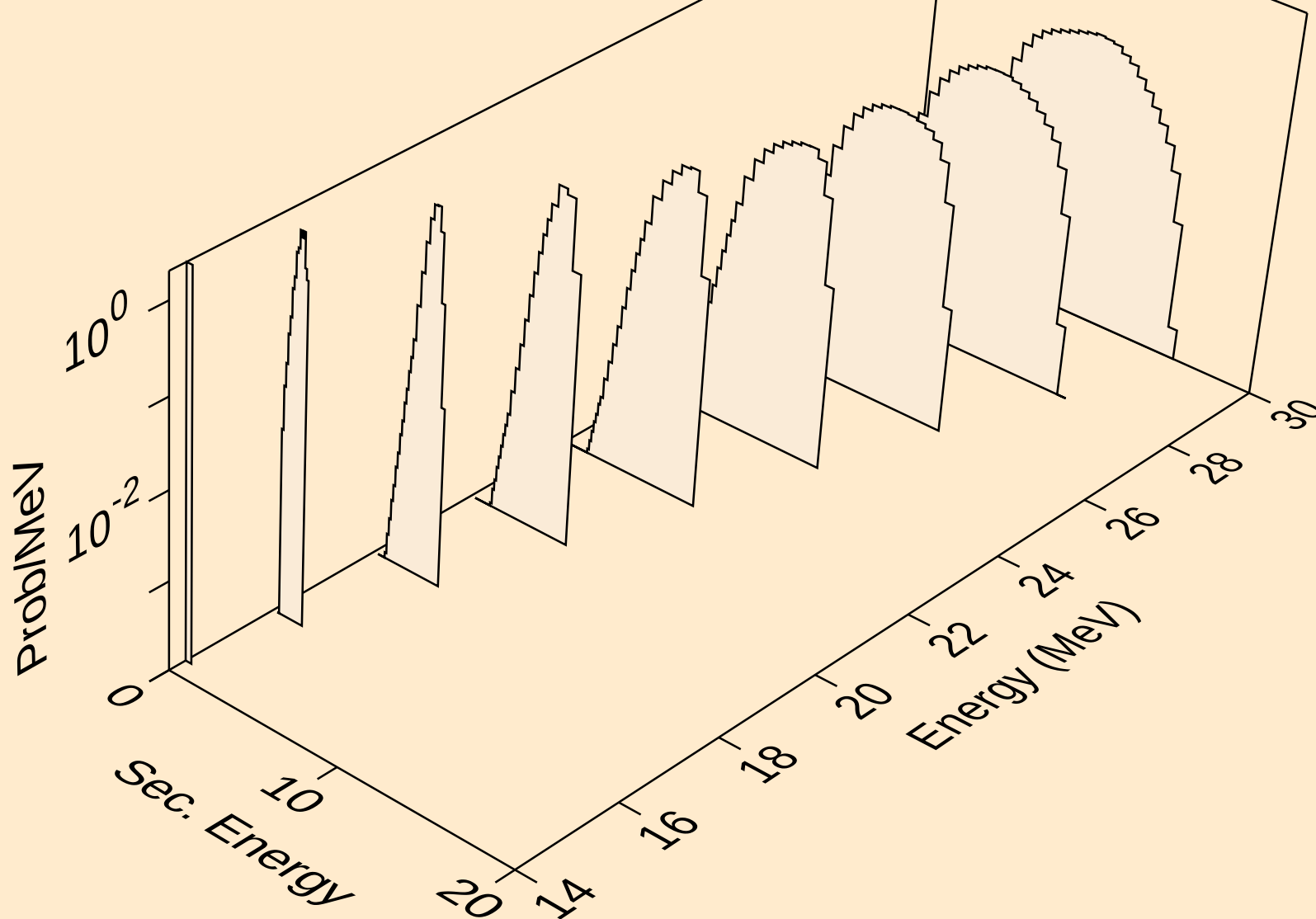
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protons from (s,x)



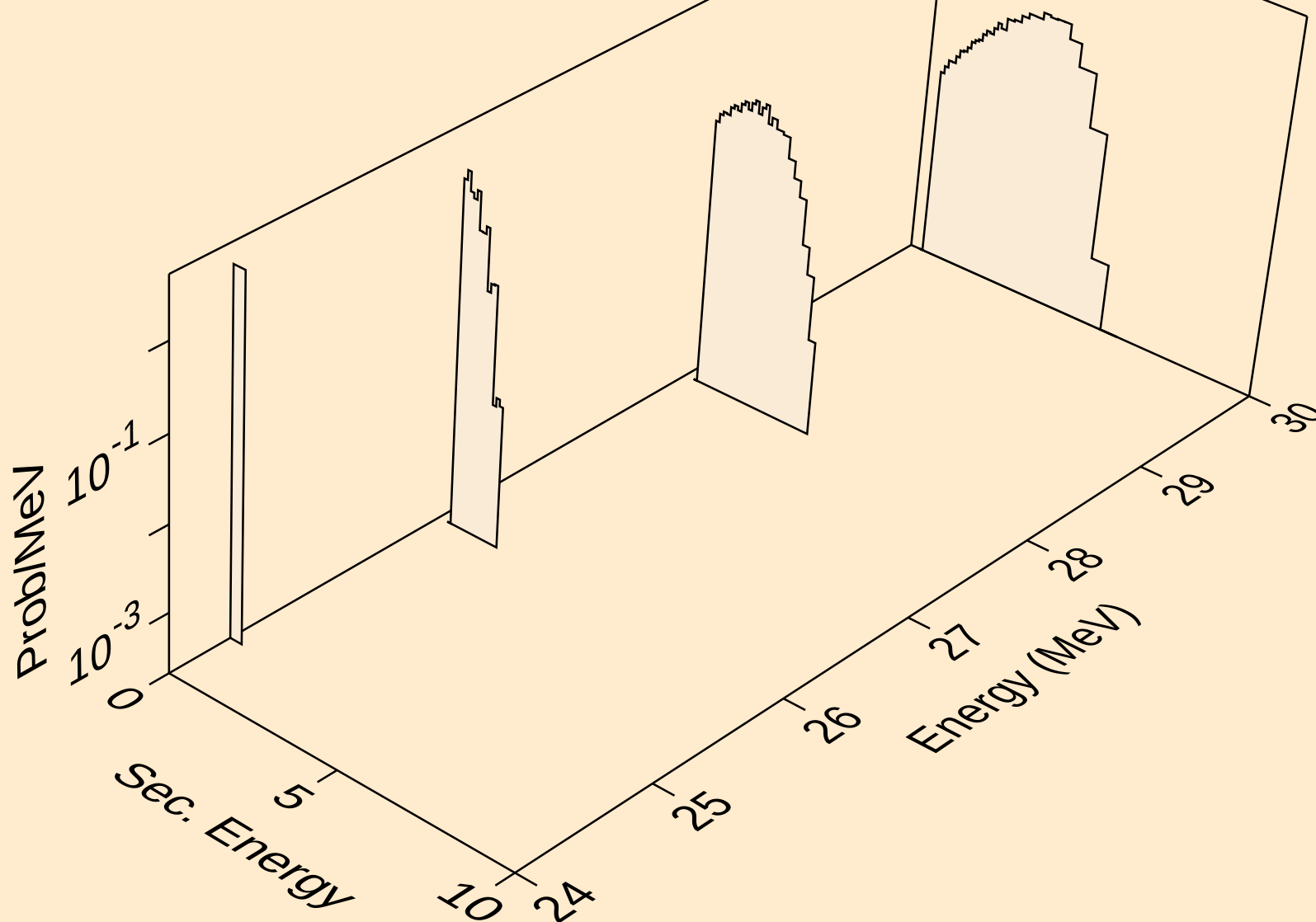
PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,n\*)p



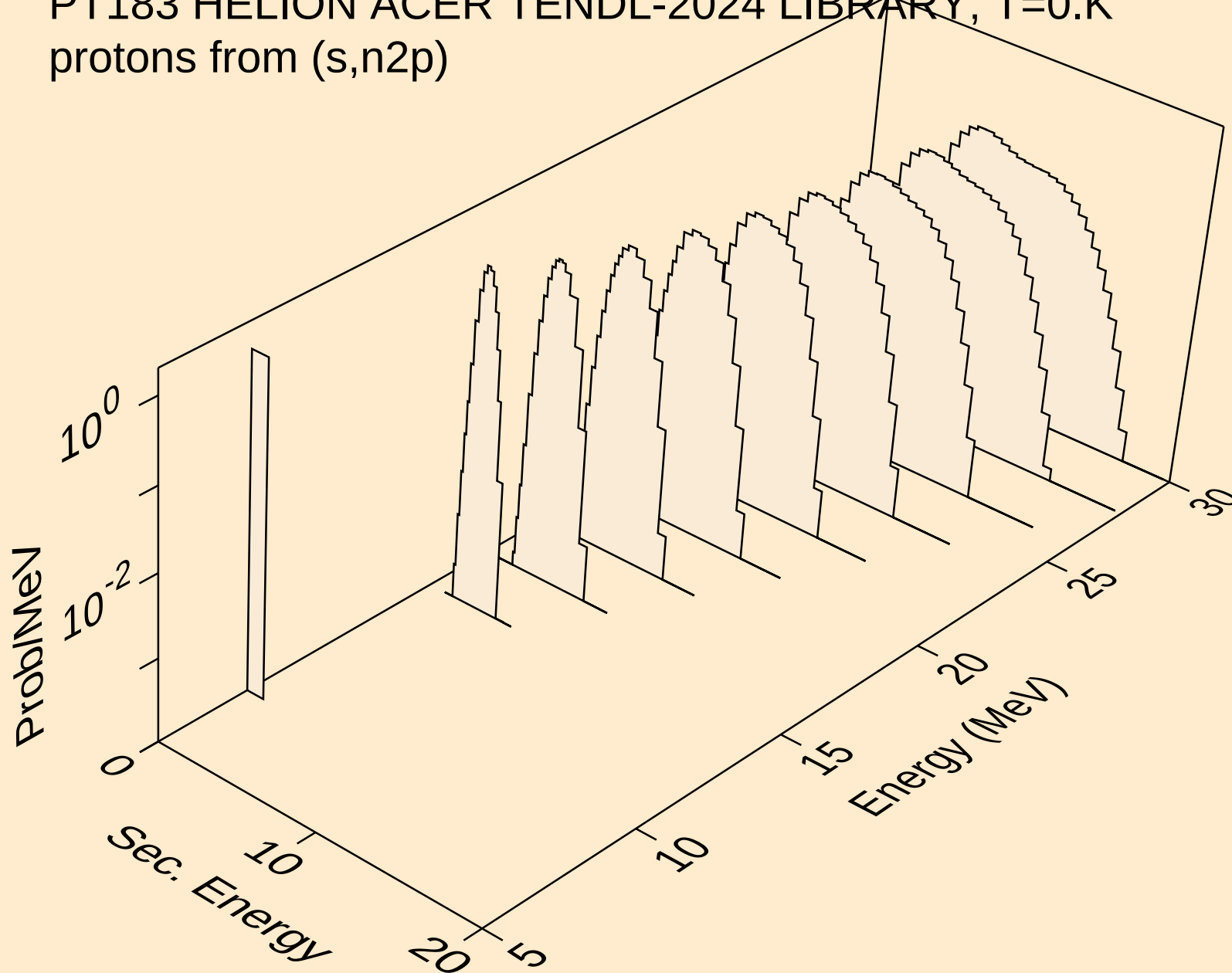
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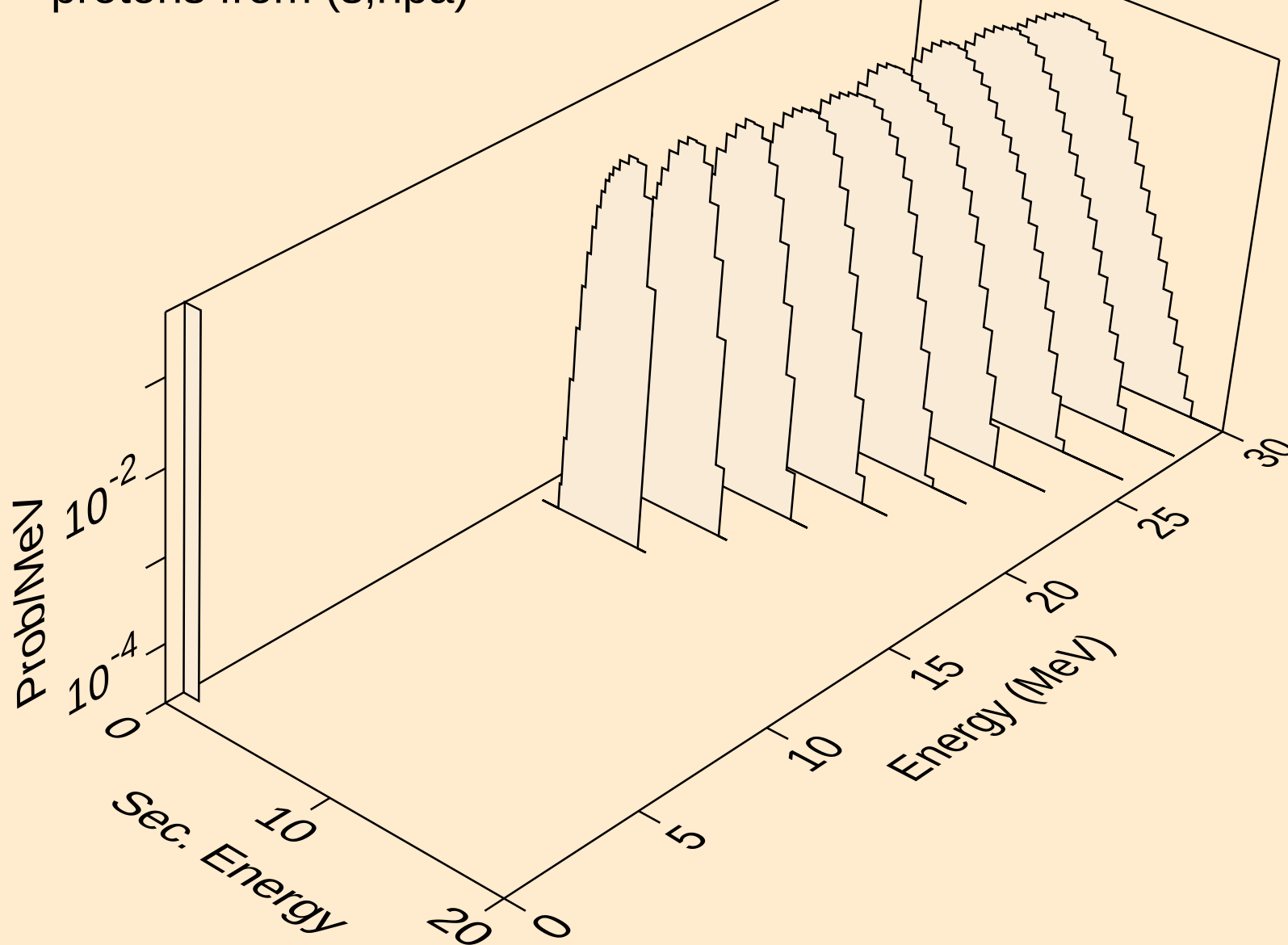
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protons from (s,3np)



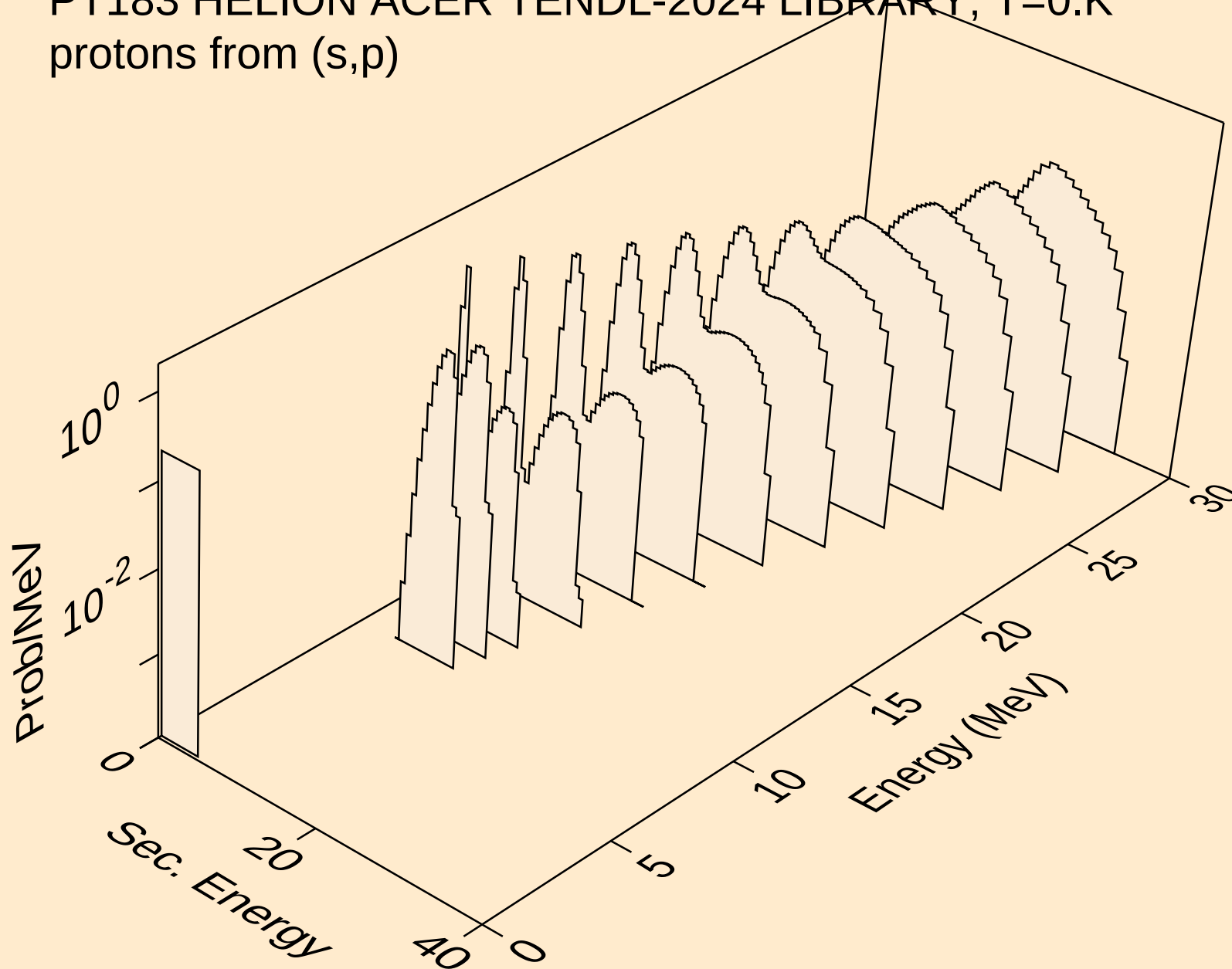
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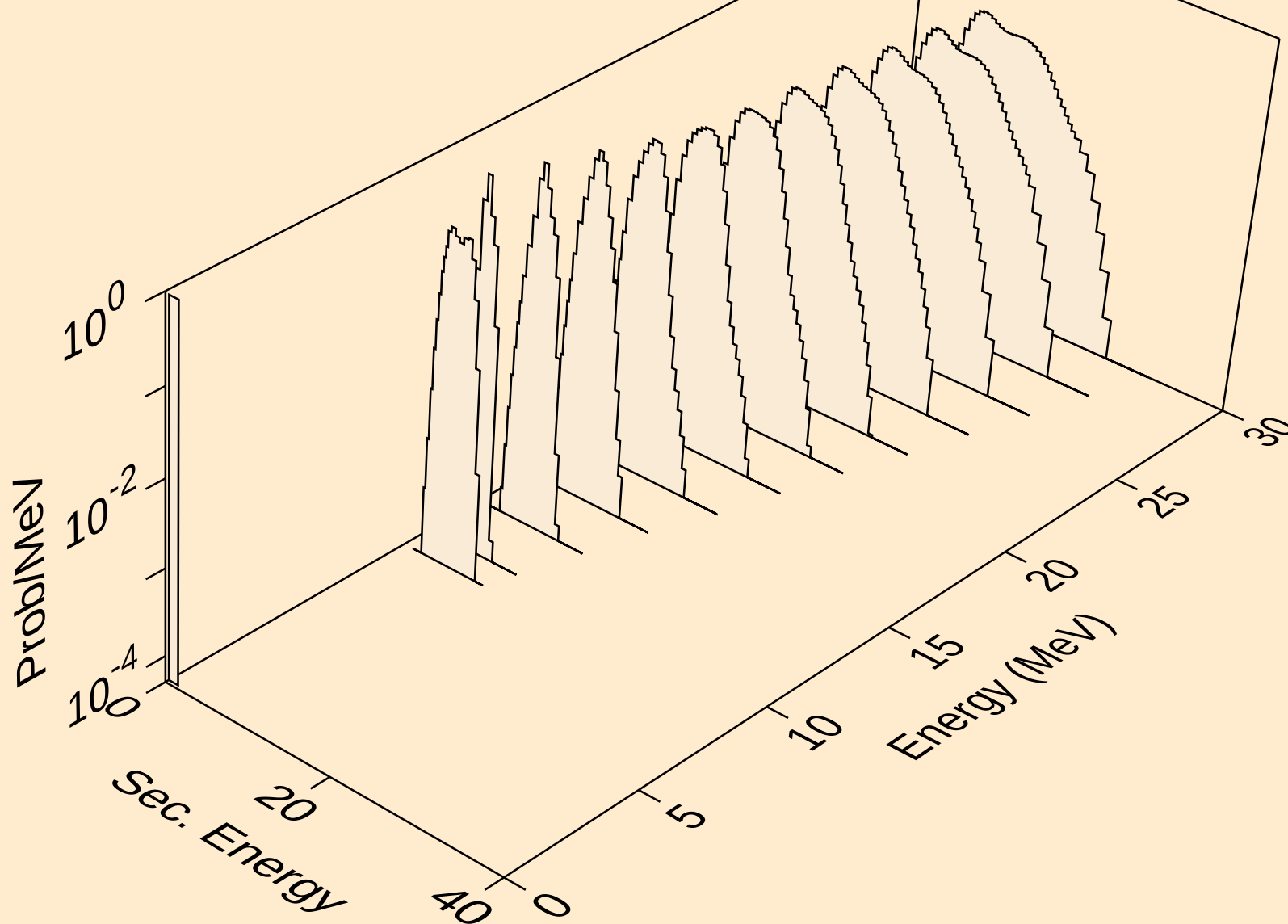
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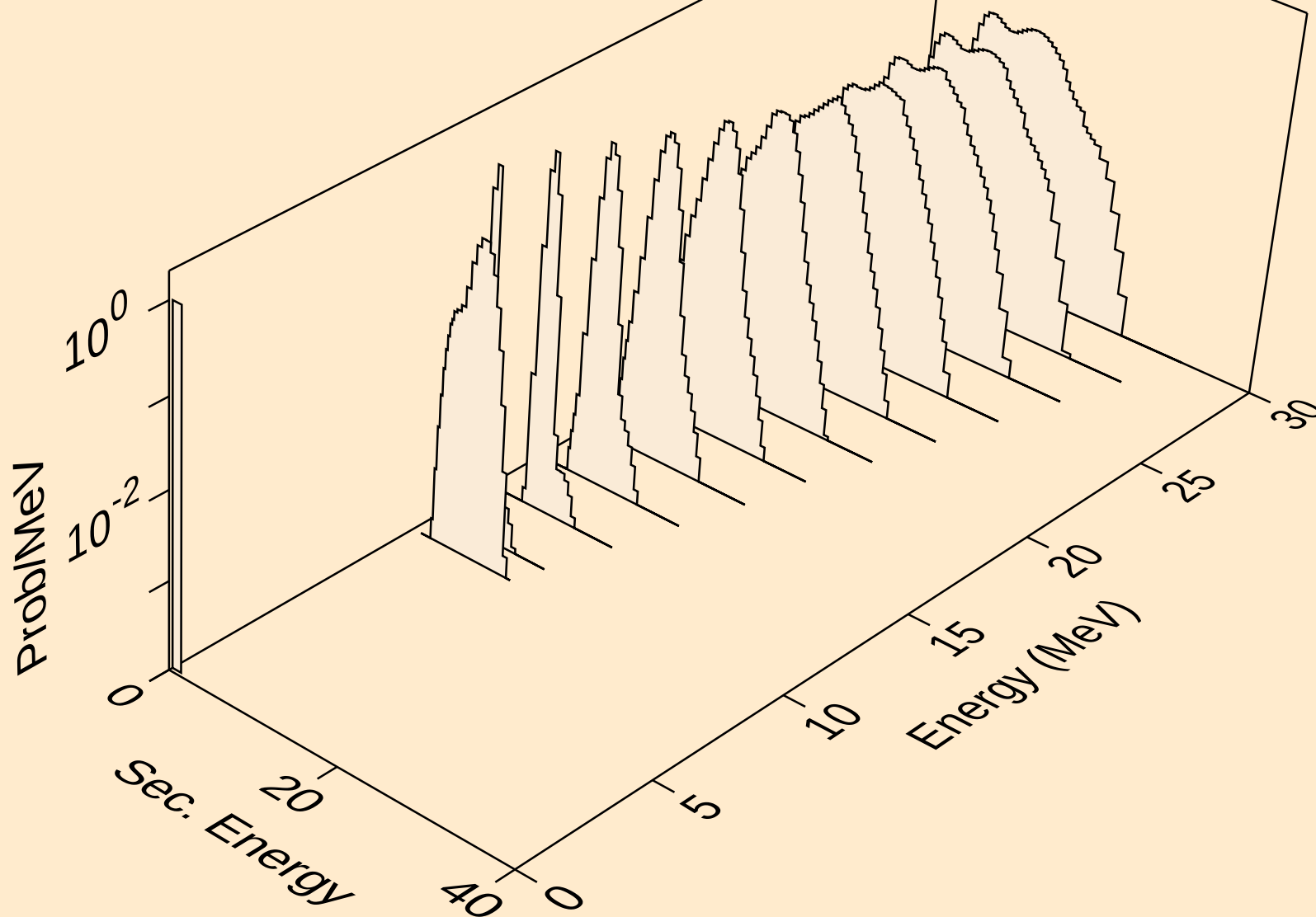
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protons from (s,p)



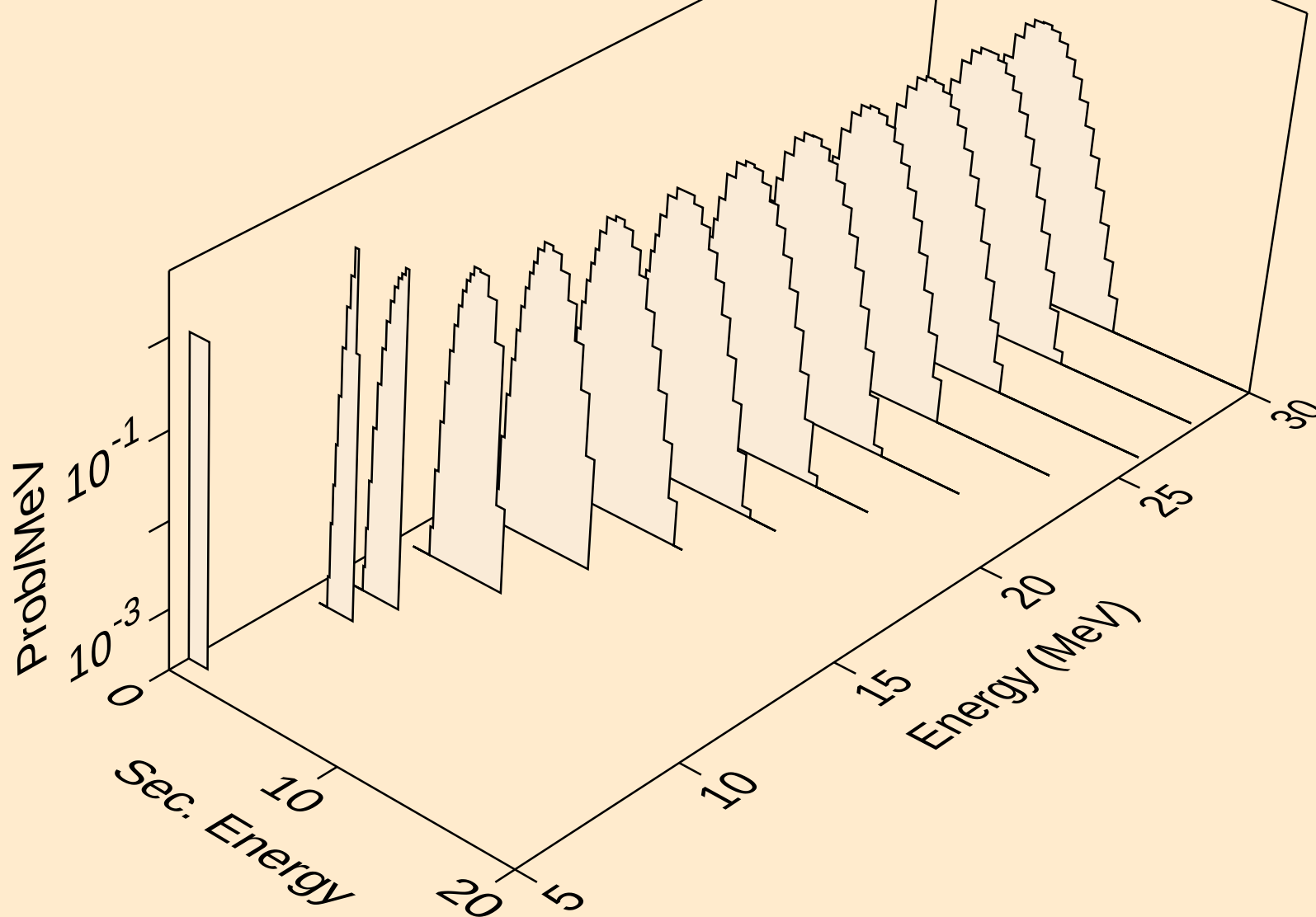
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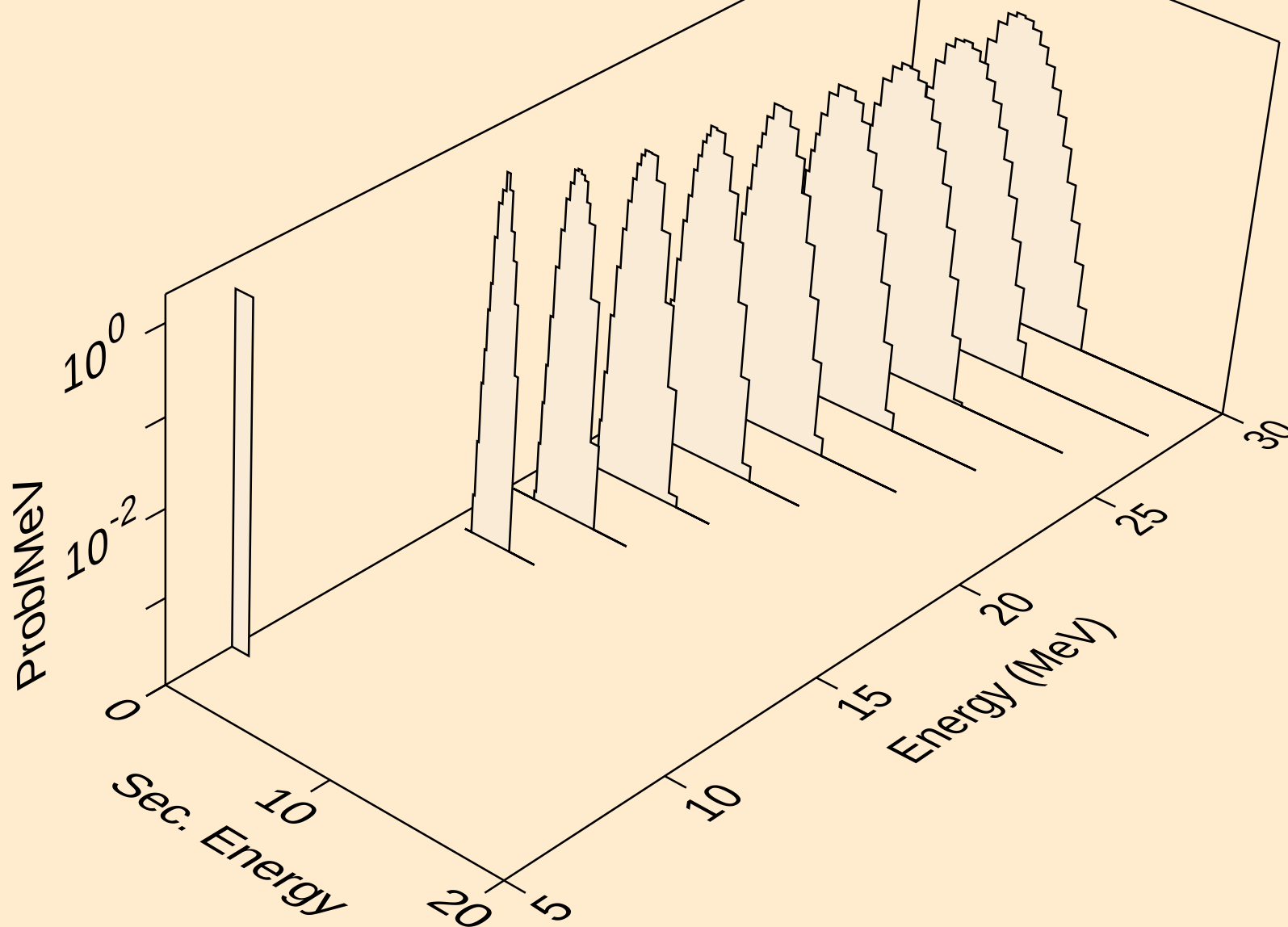
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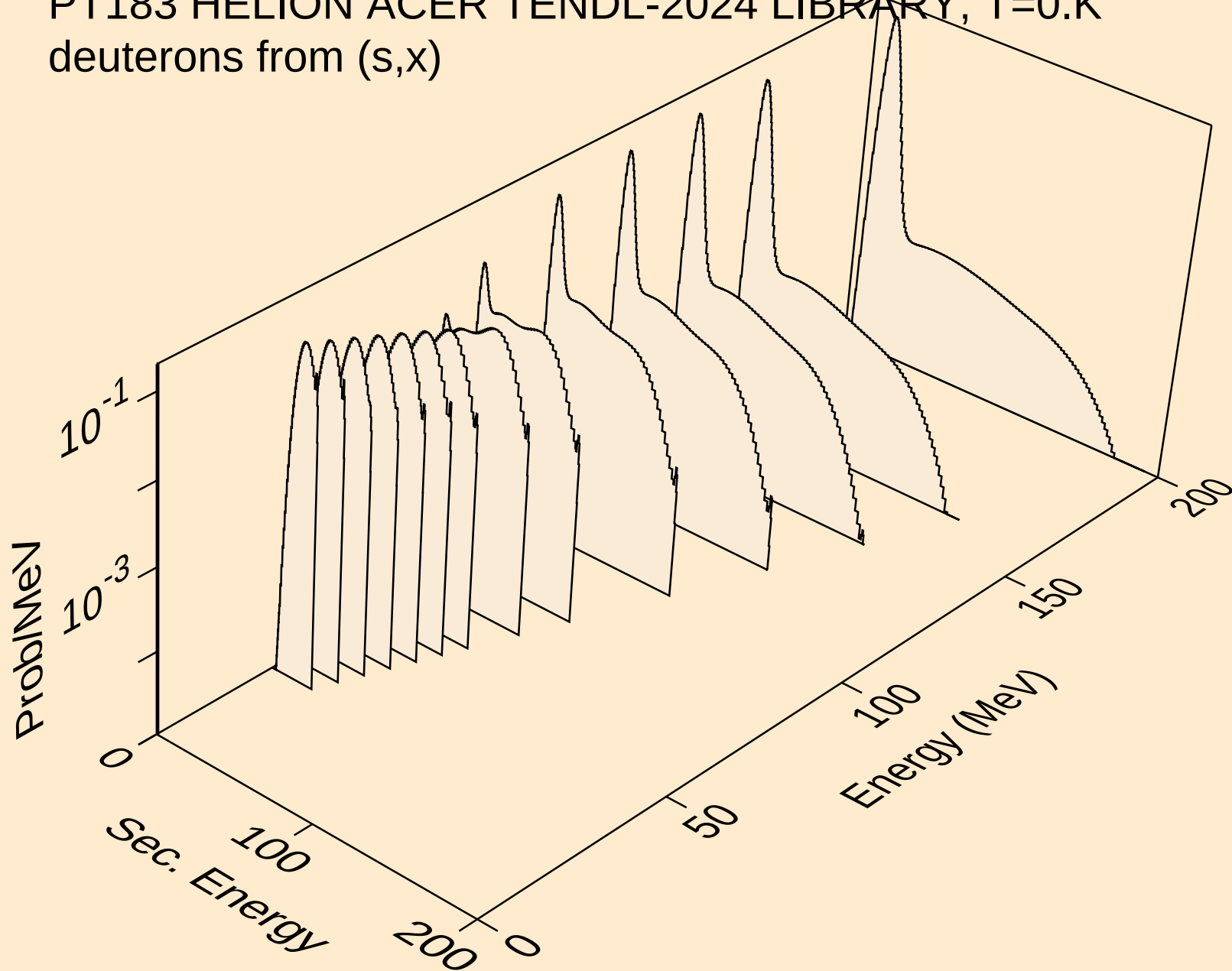
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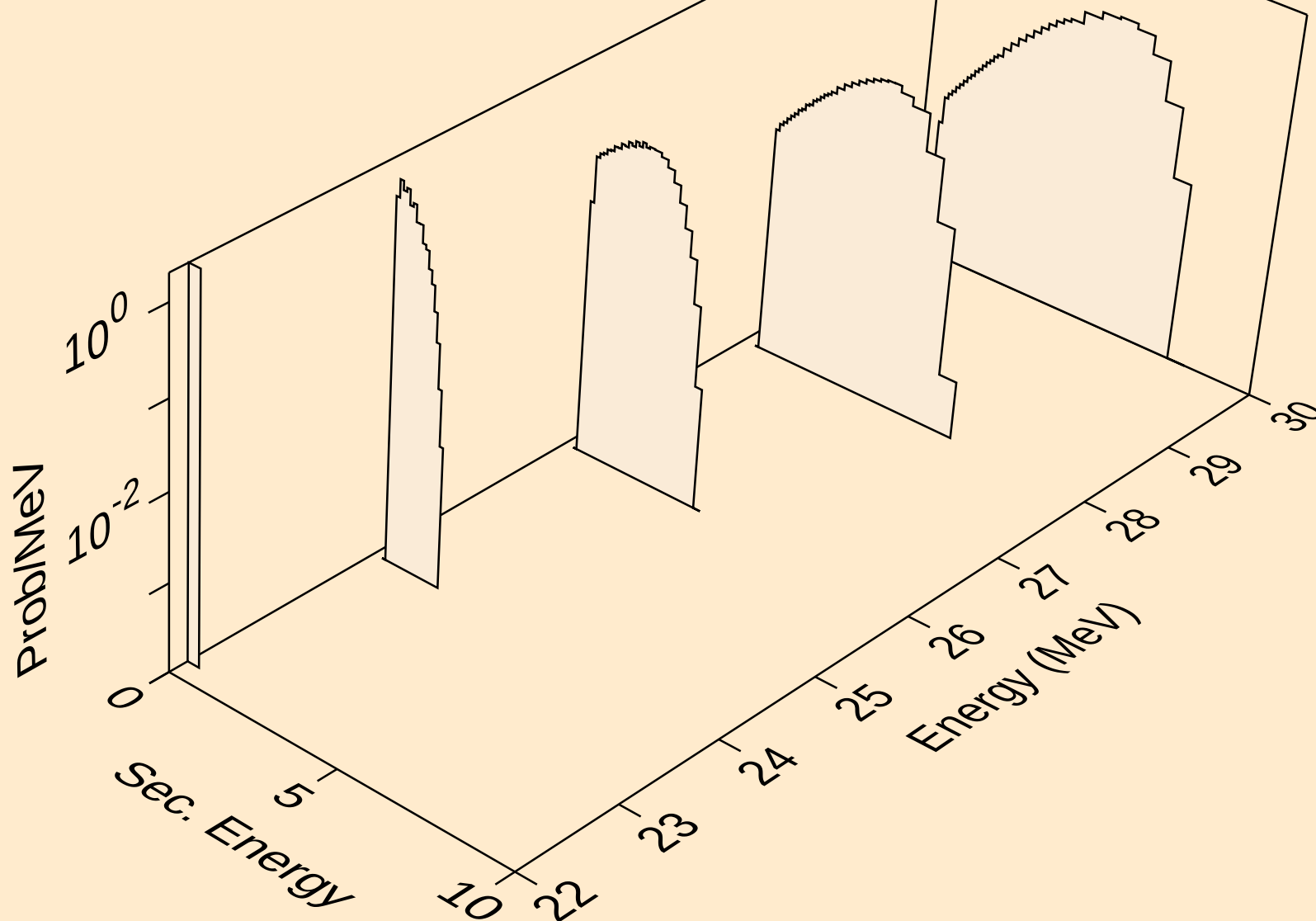
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protons from (s,pt)



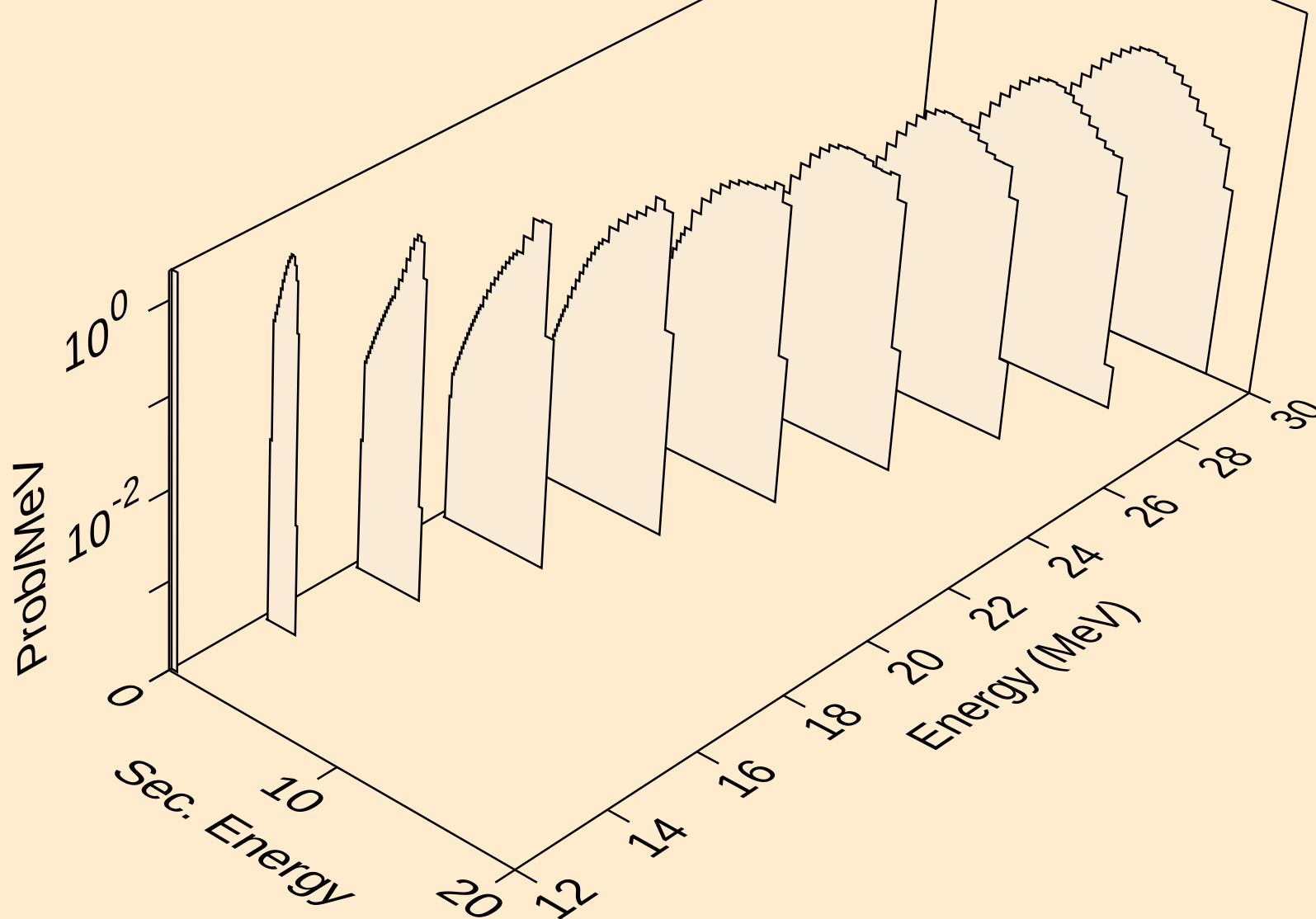
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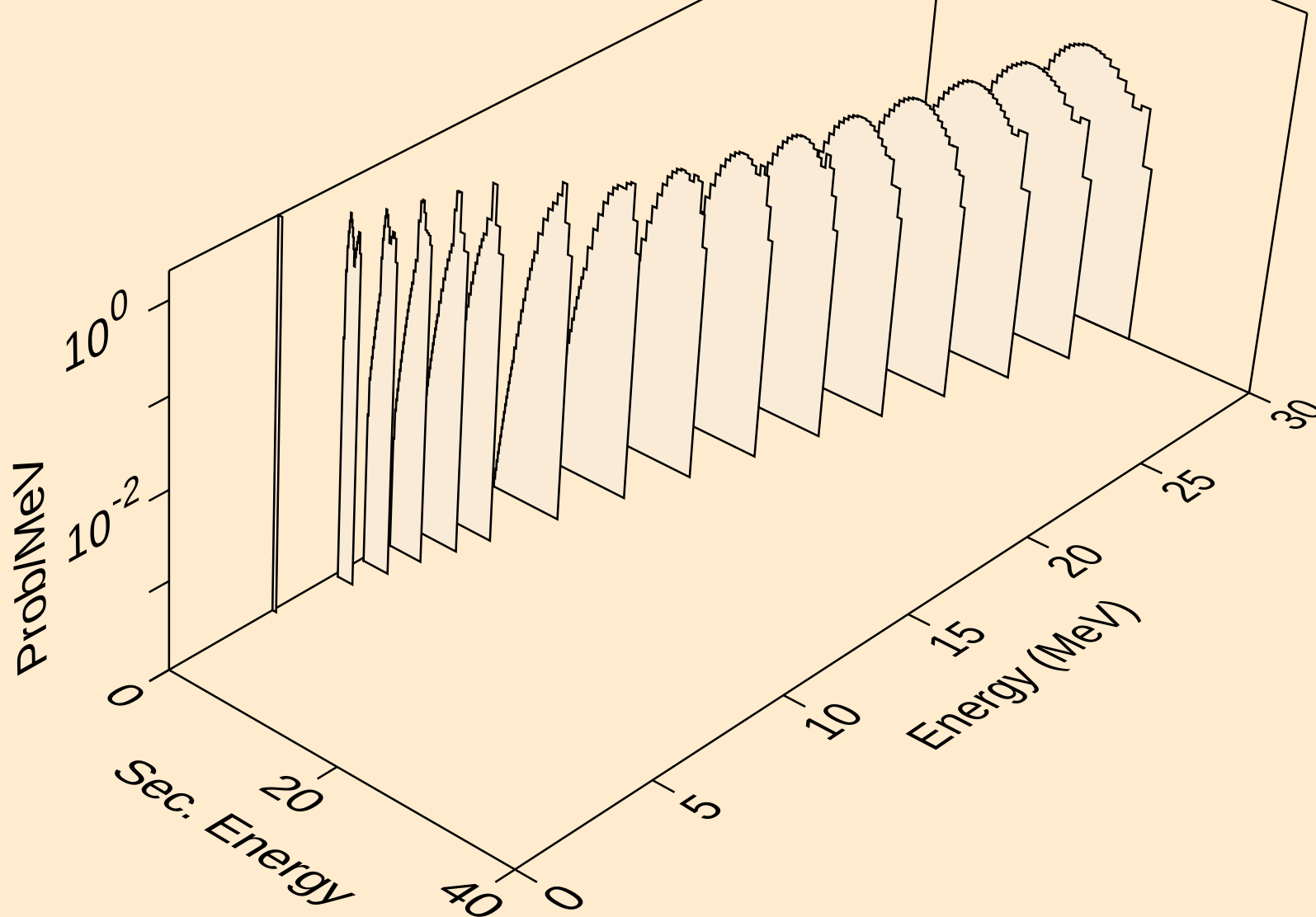
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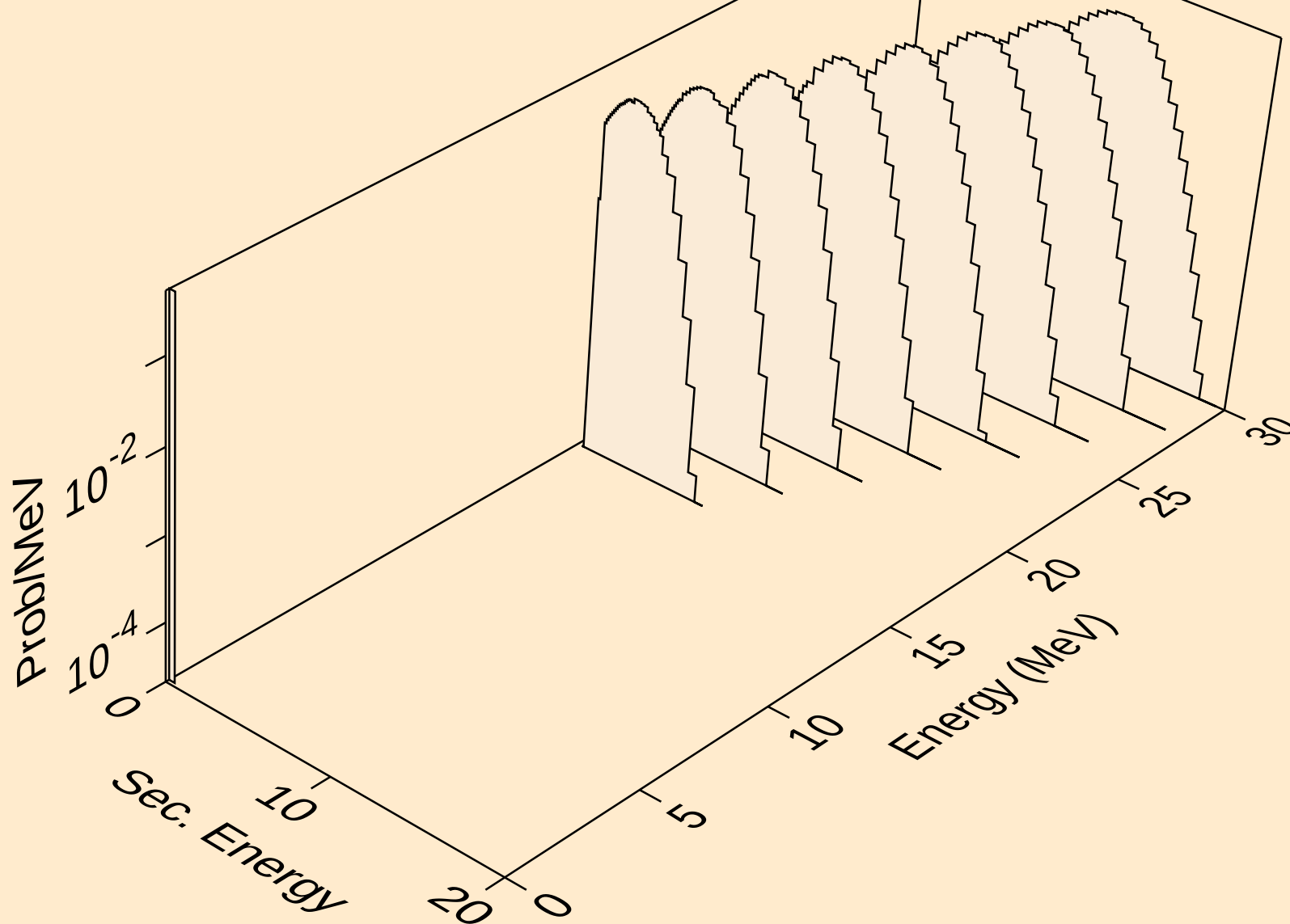
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deuterons from (s,n\*)d



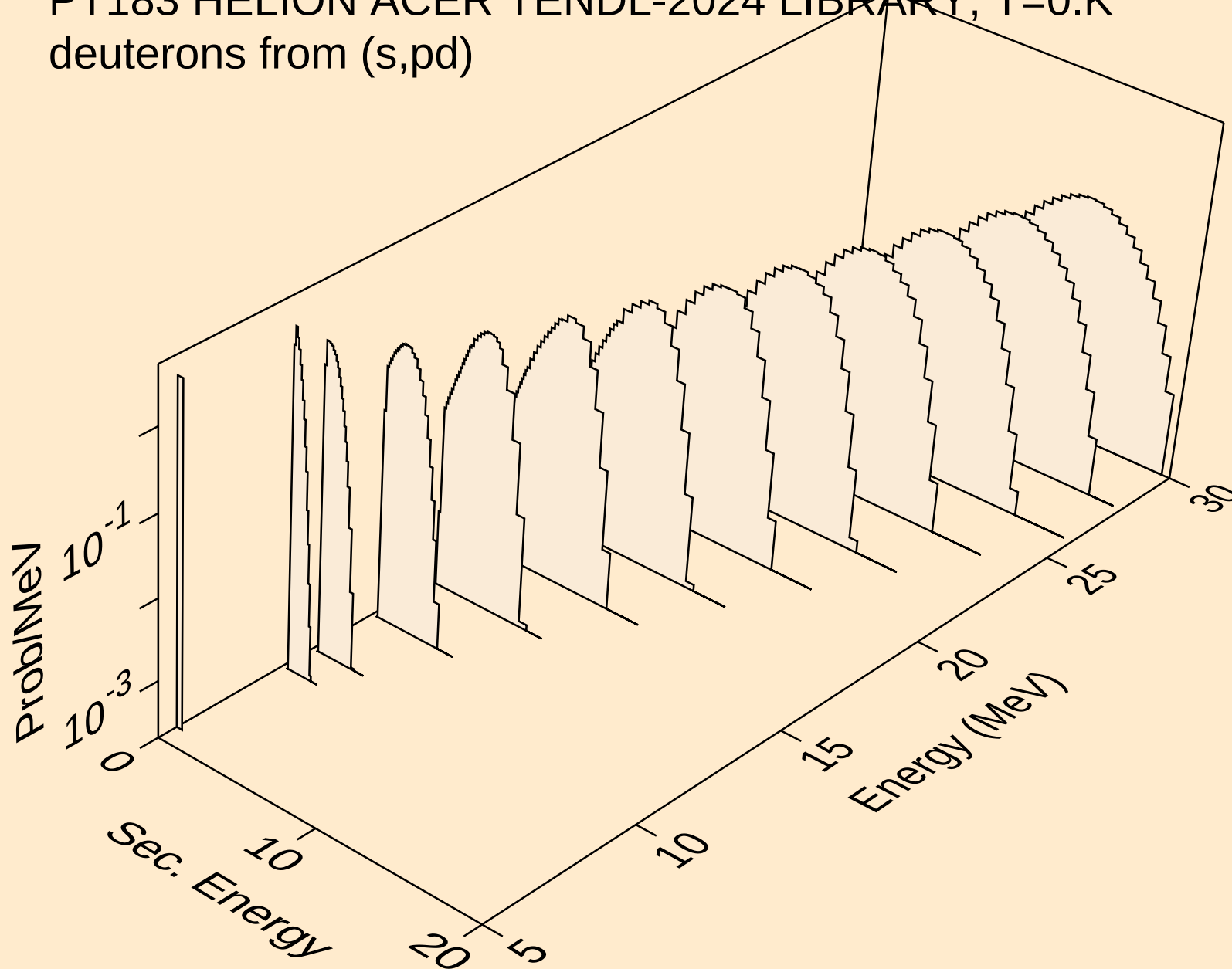
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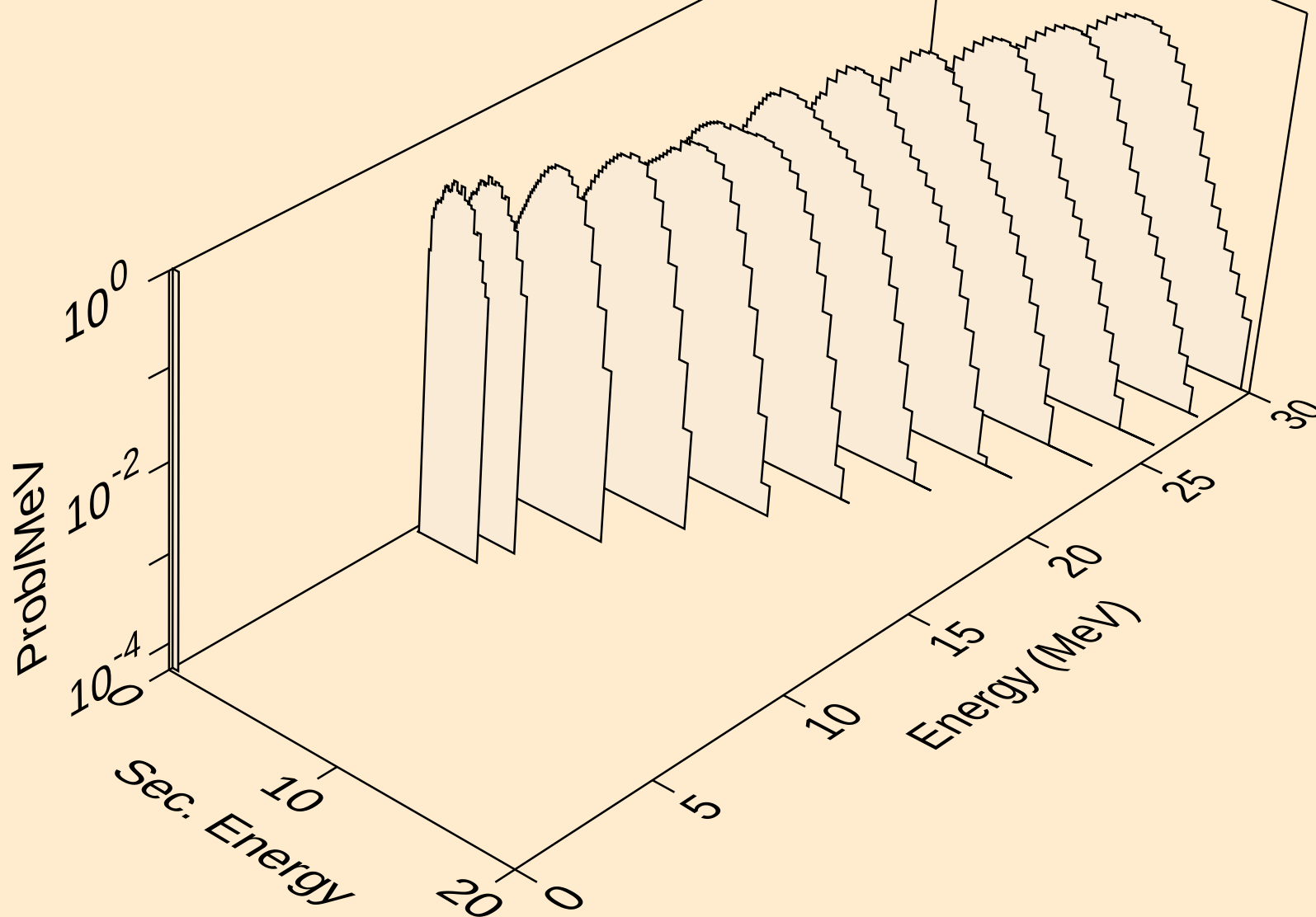
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deuterons from (s,d2a)



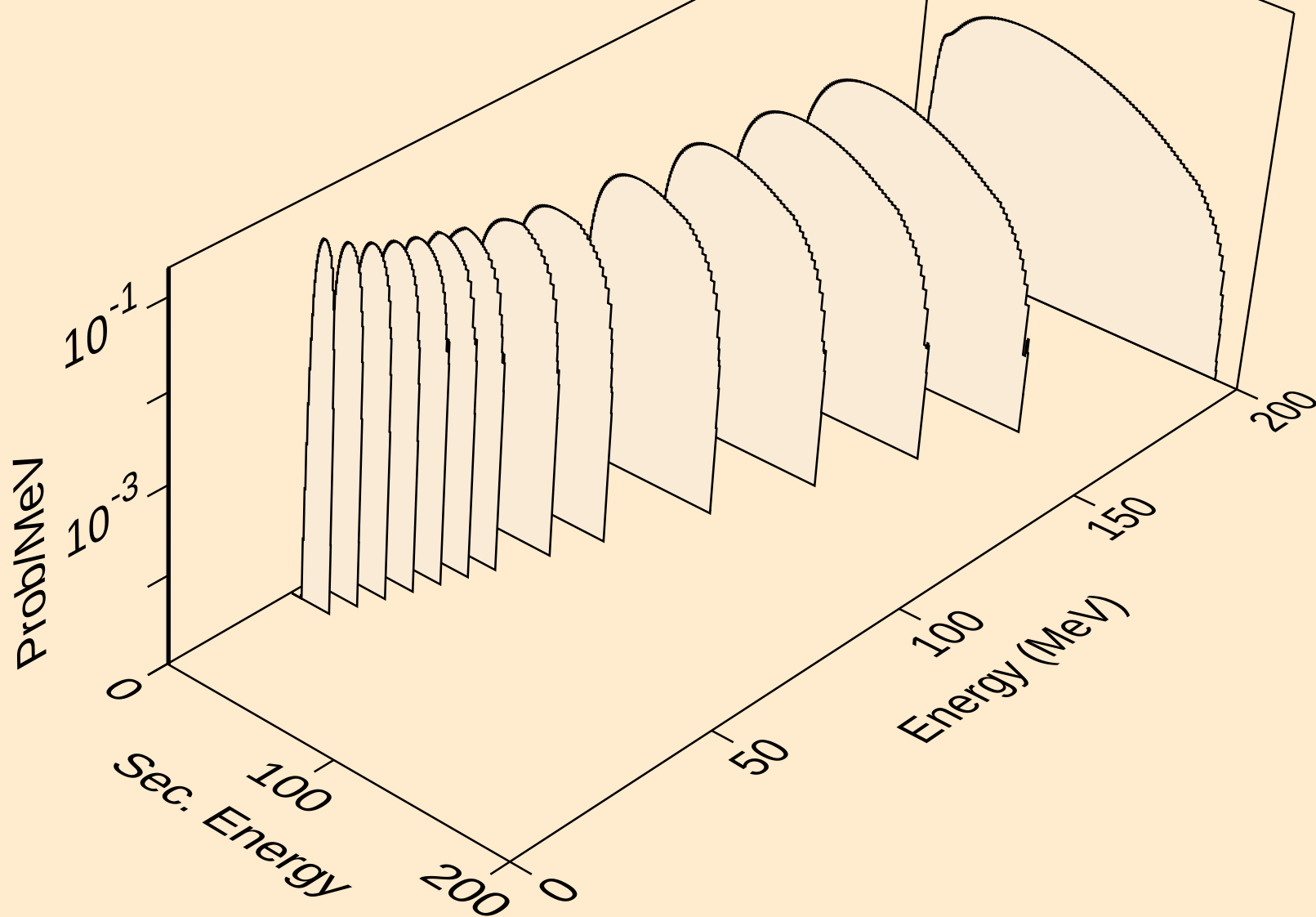
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deuterons from (s,pd)



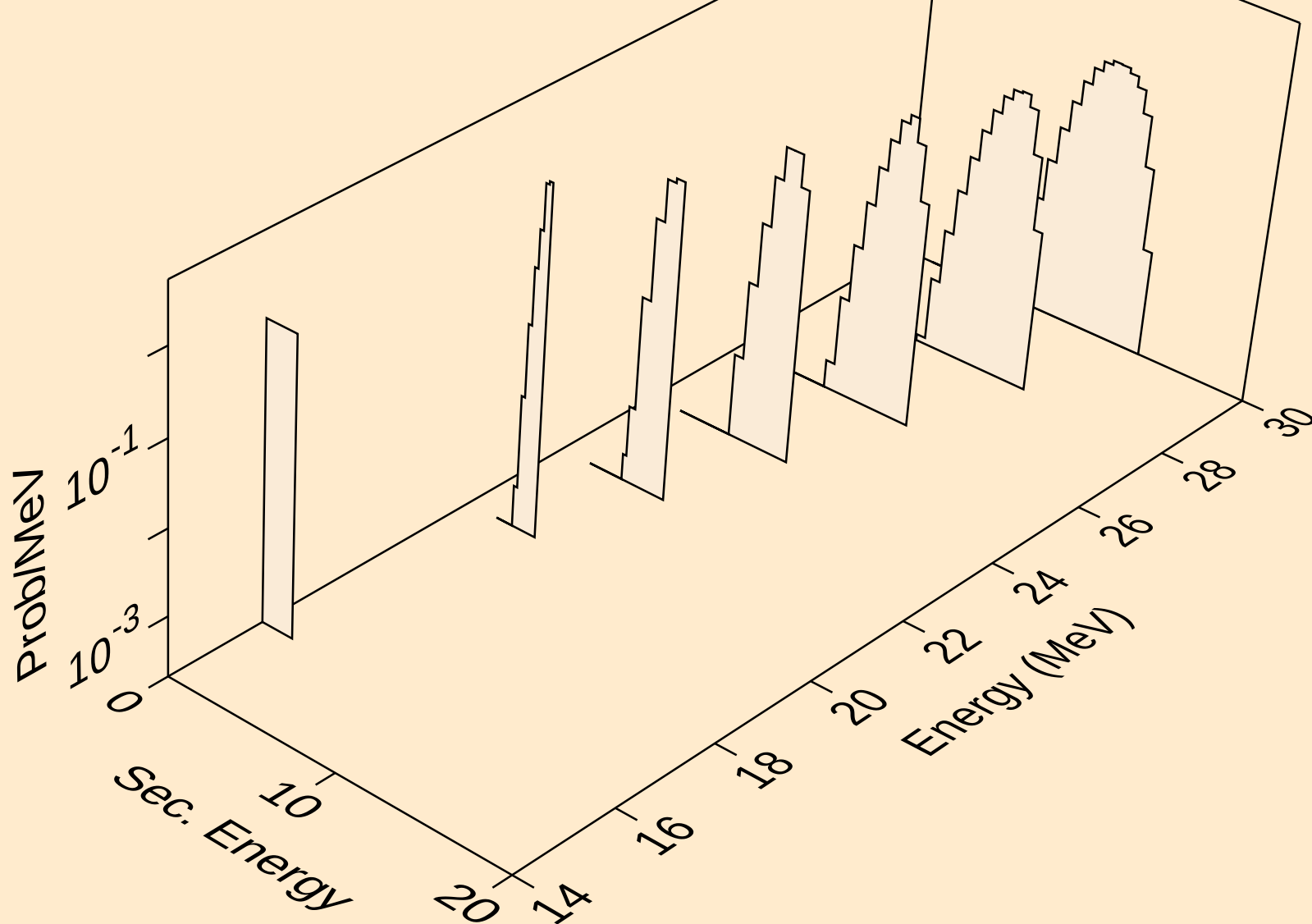
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deuterons from (s,da)



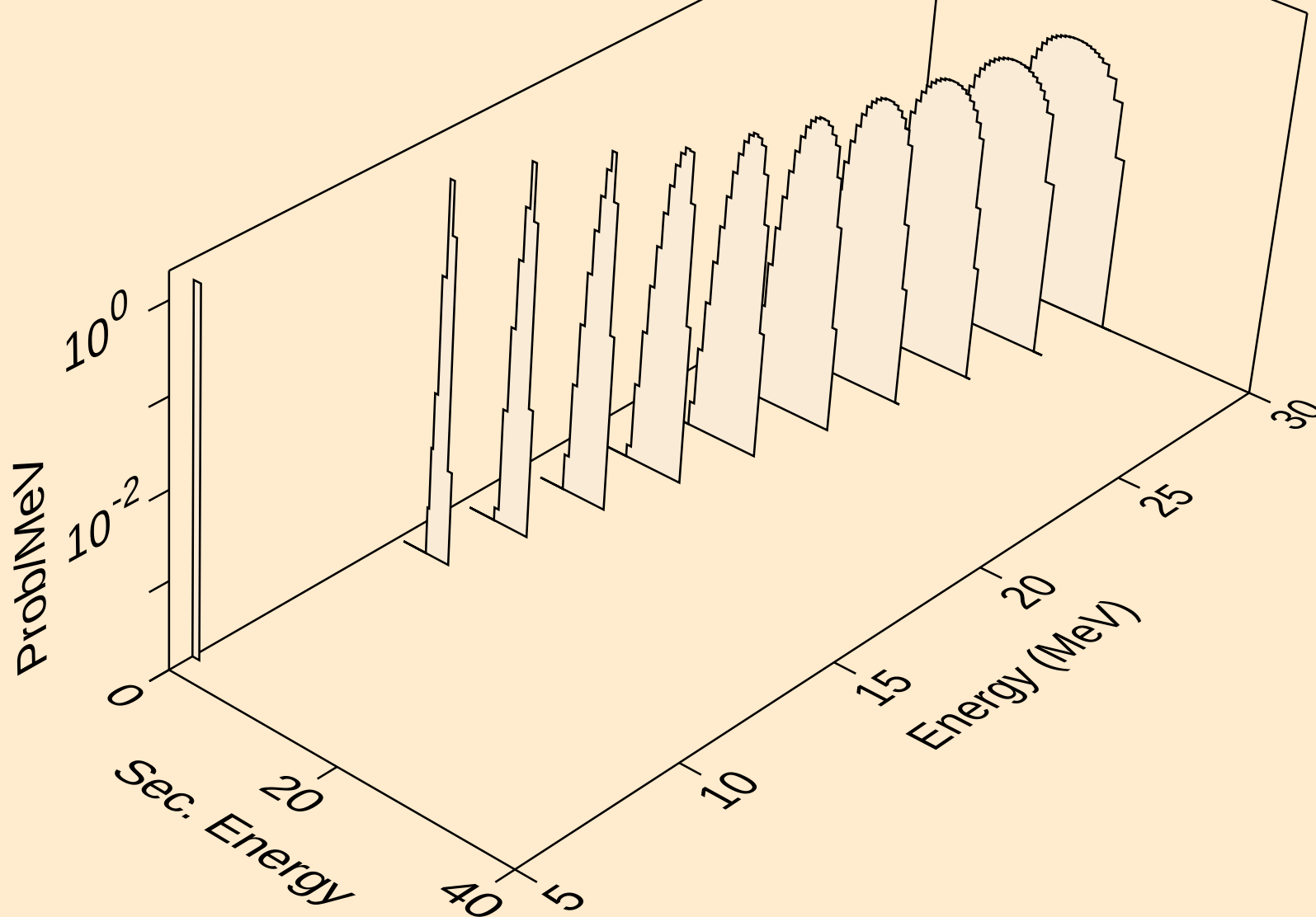
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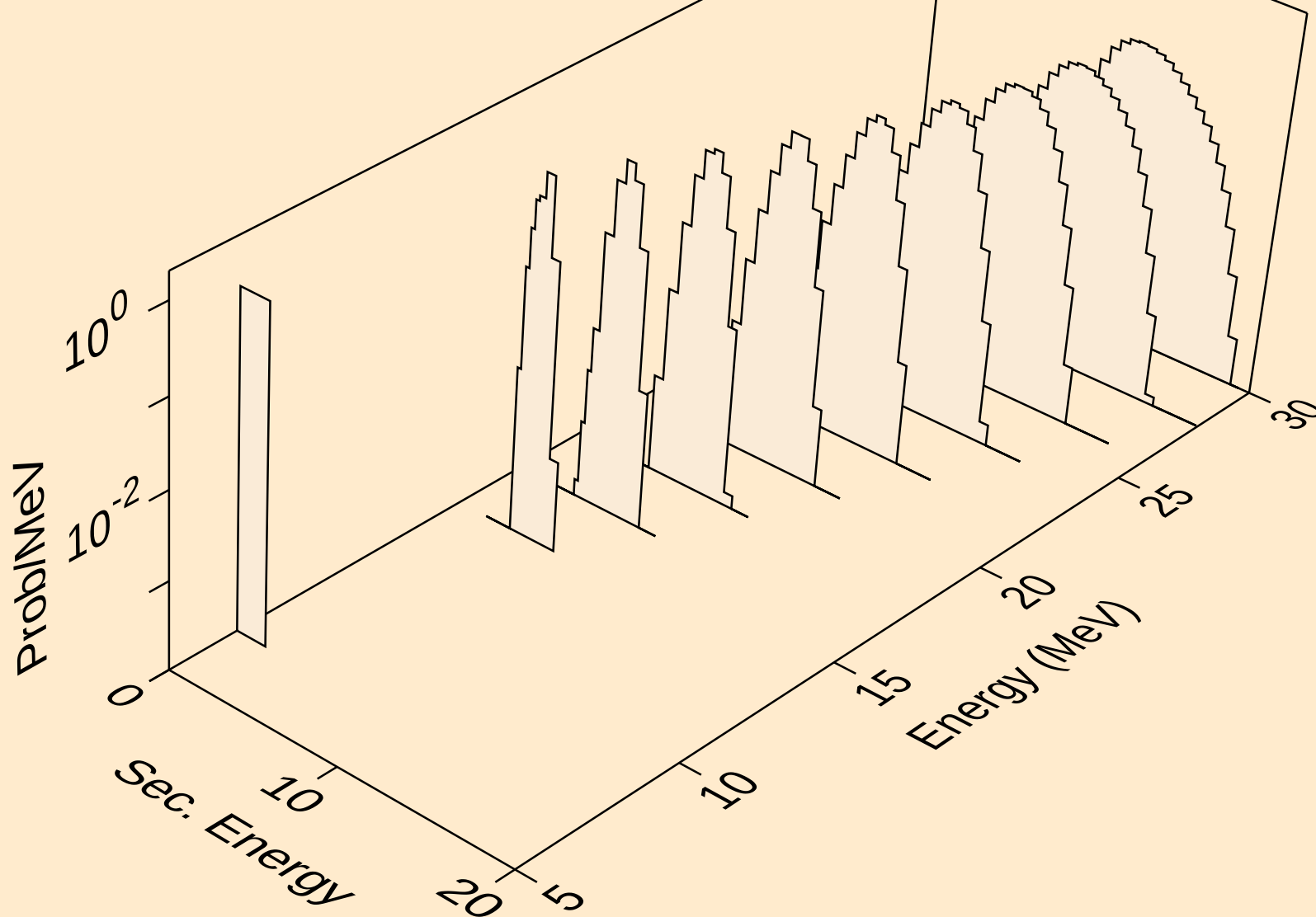
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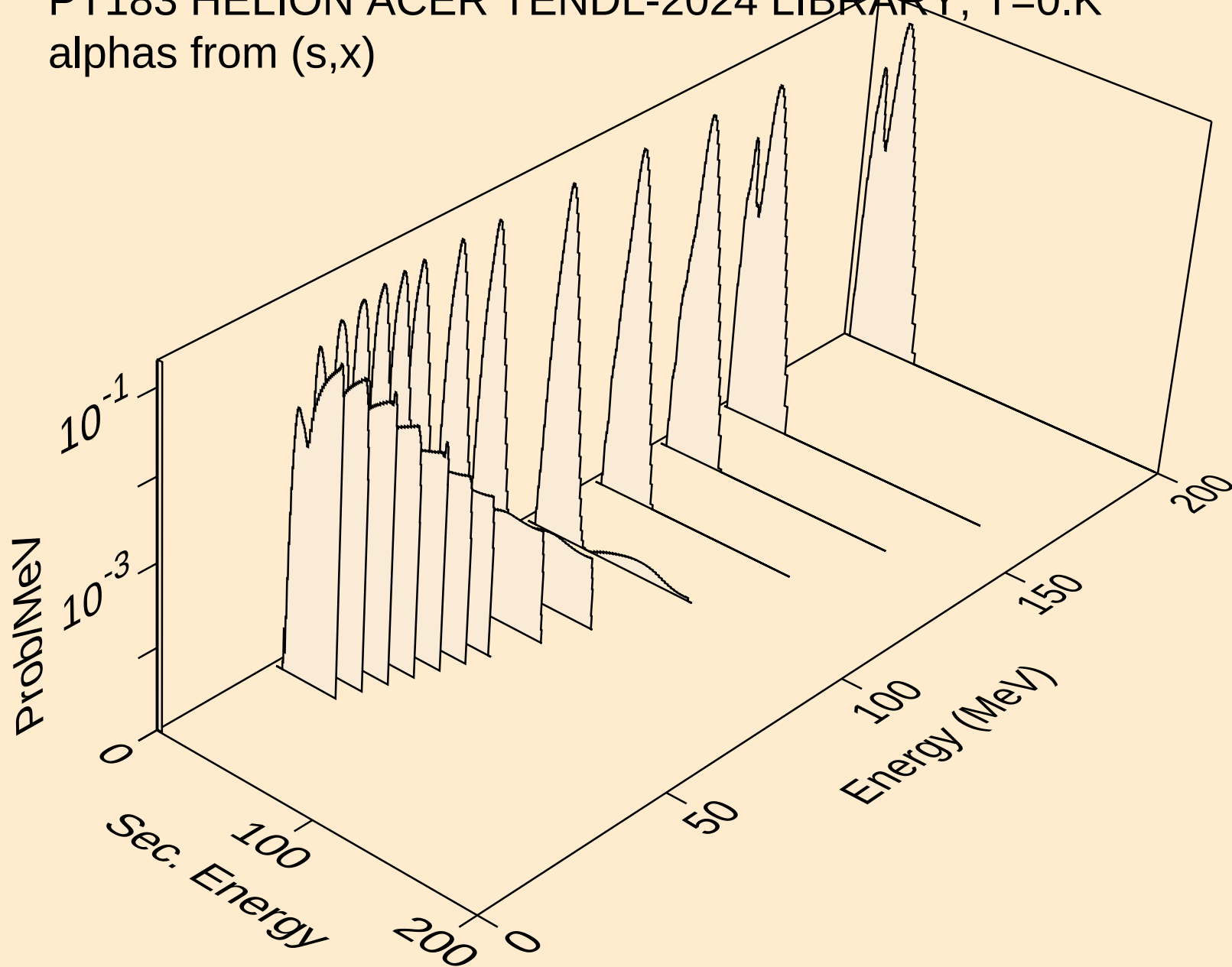
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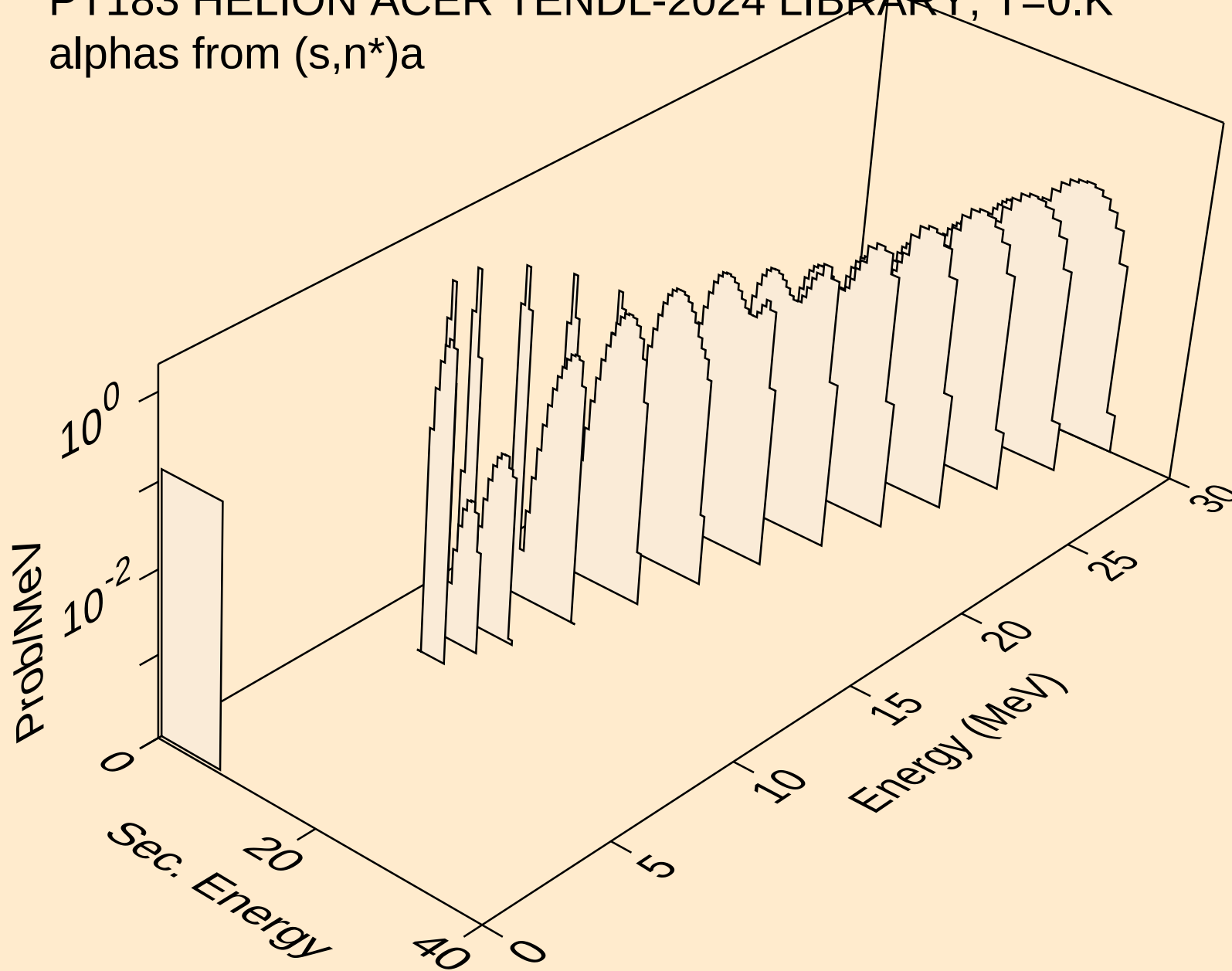
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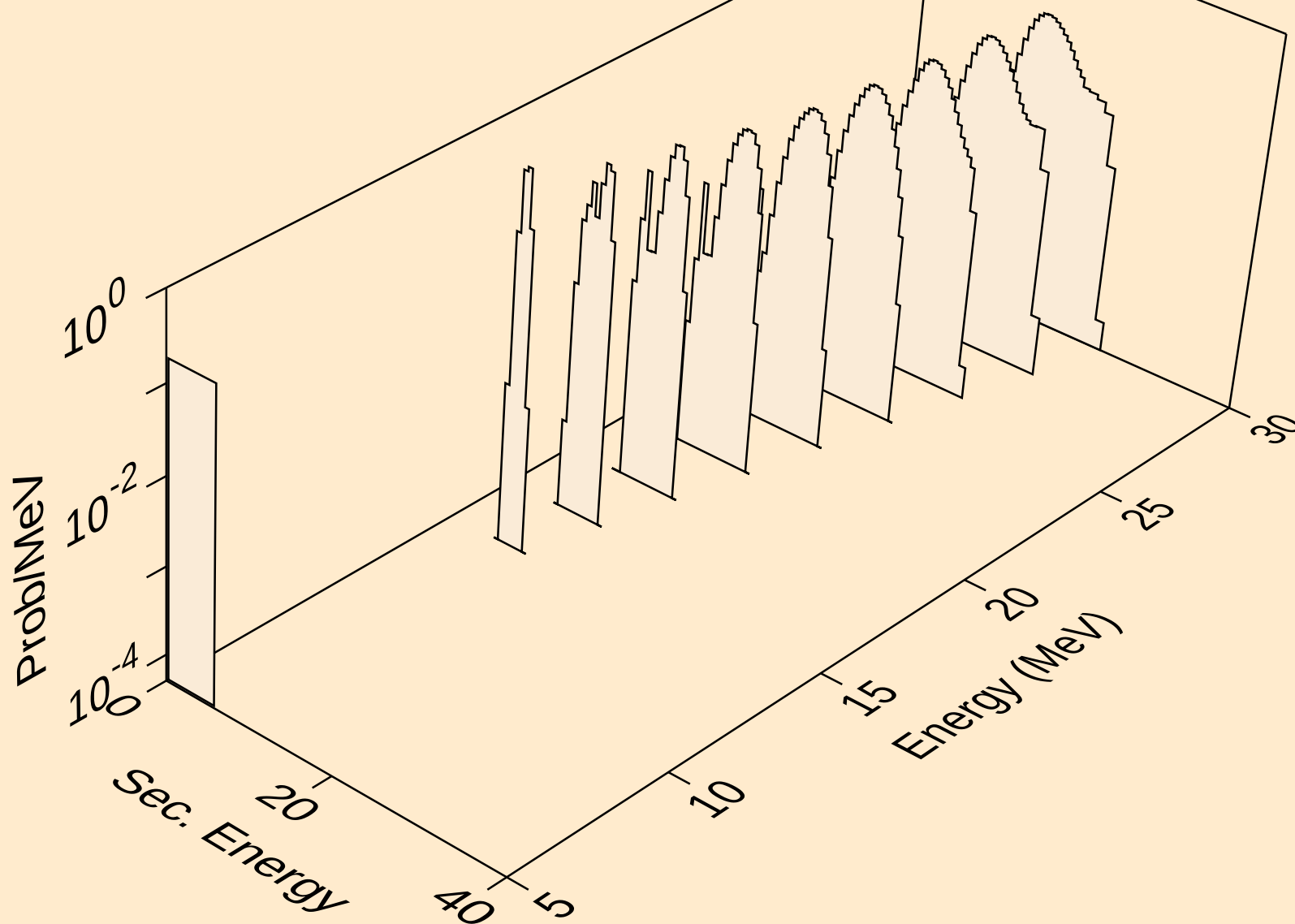
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alphas from (s,x)



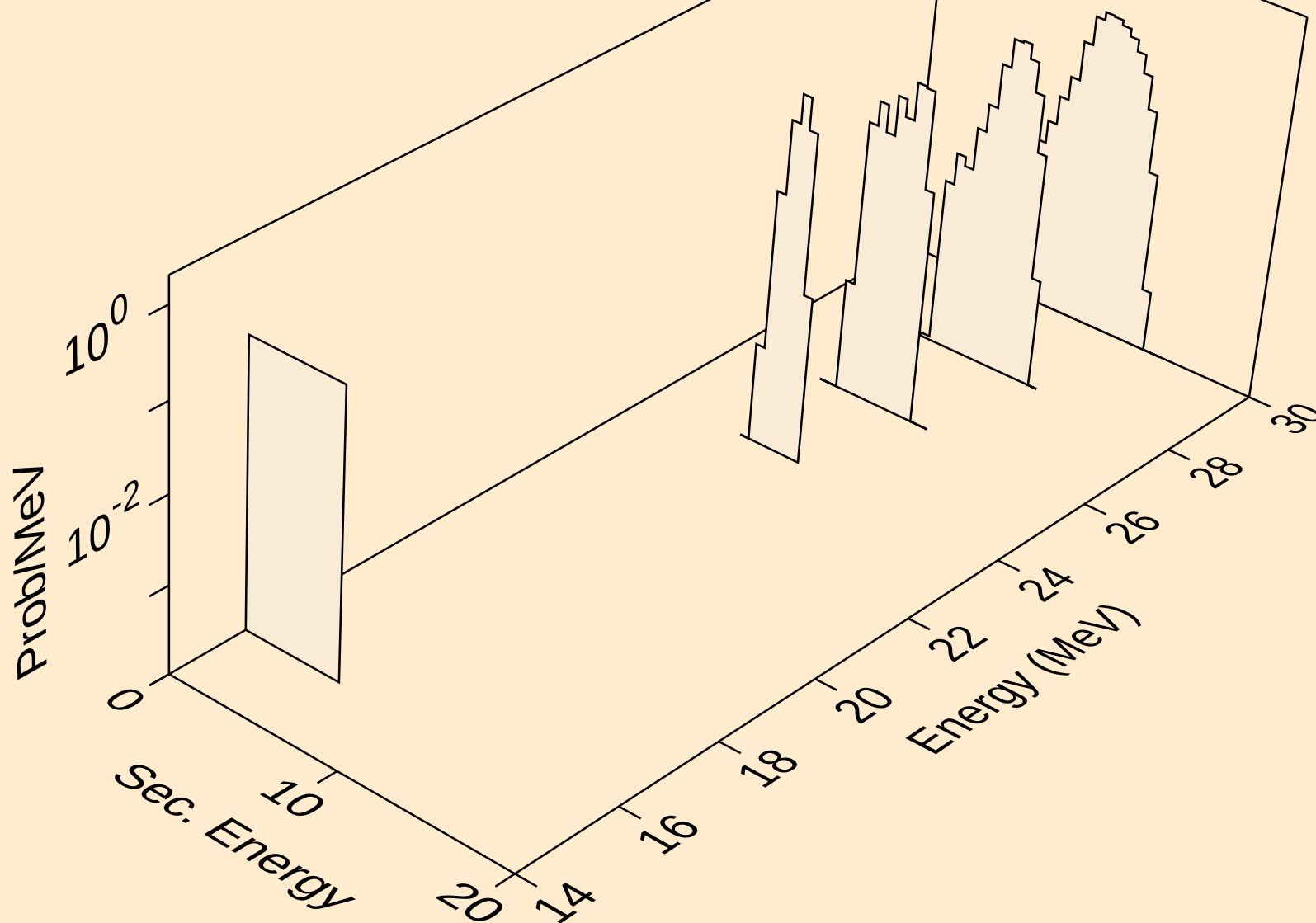
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alphas from (s,n\*)a



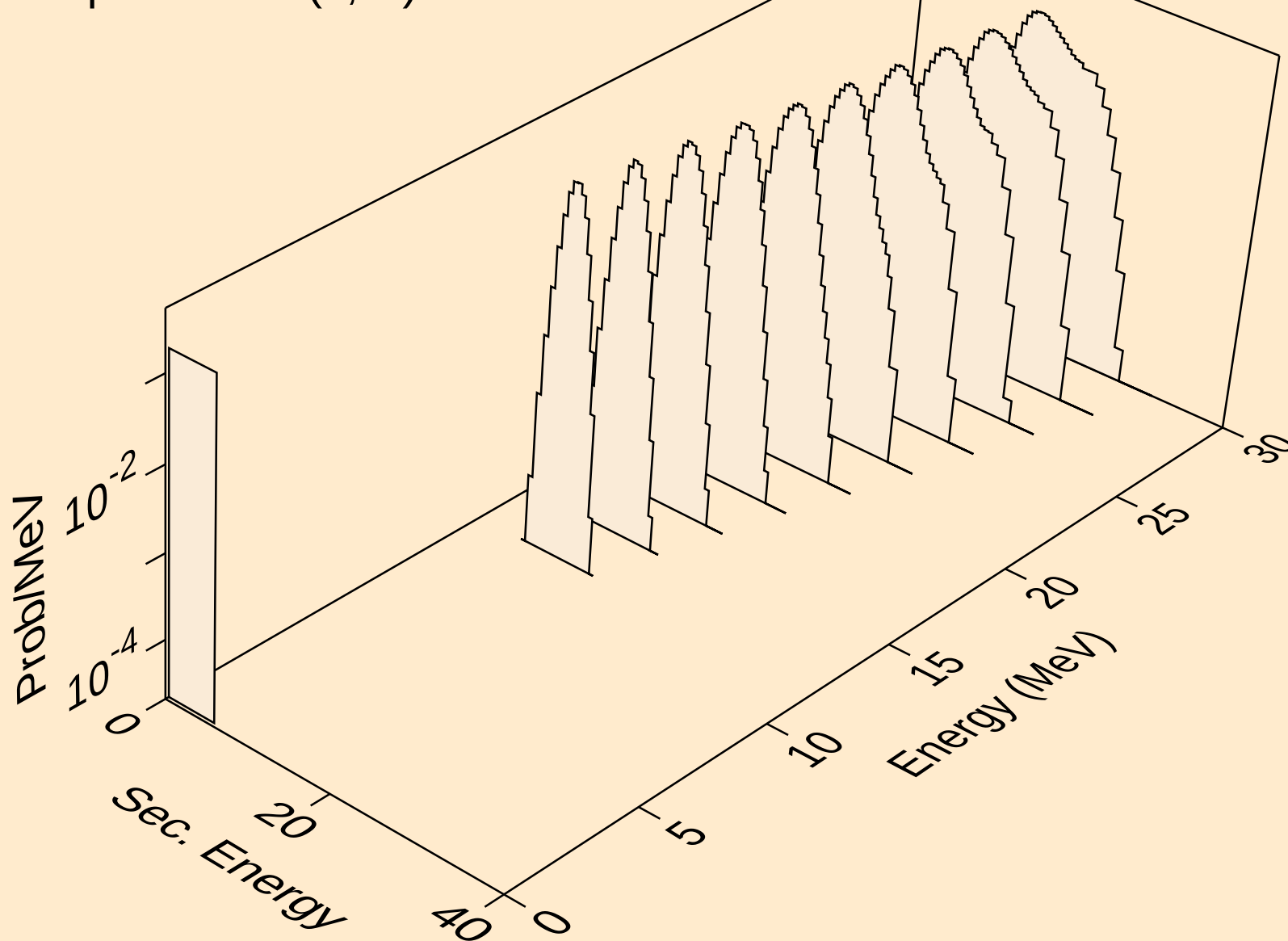
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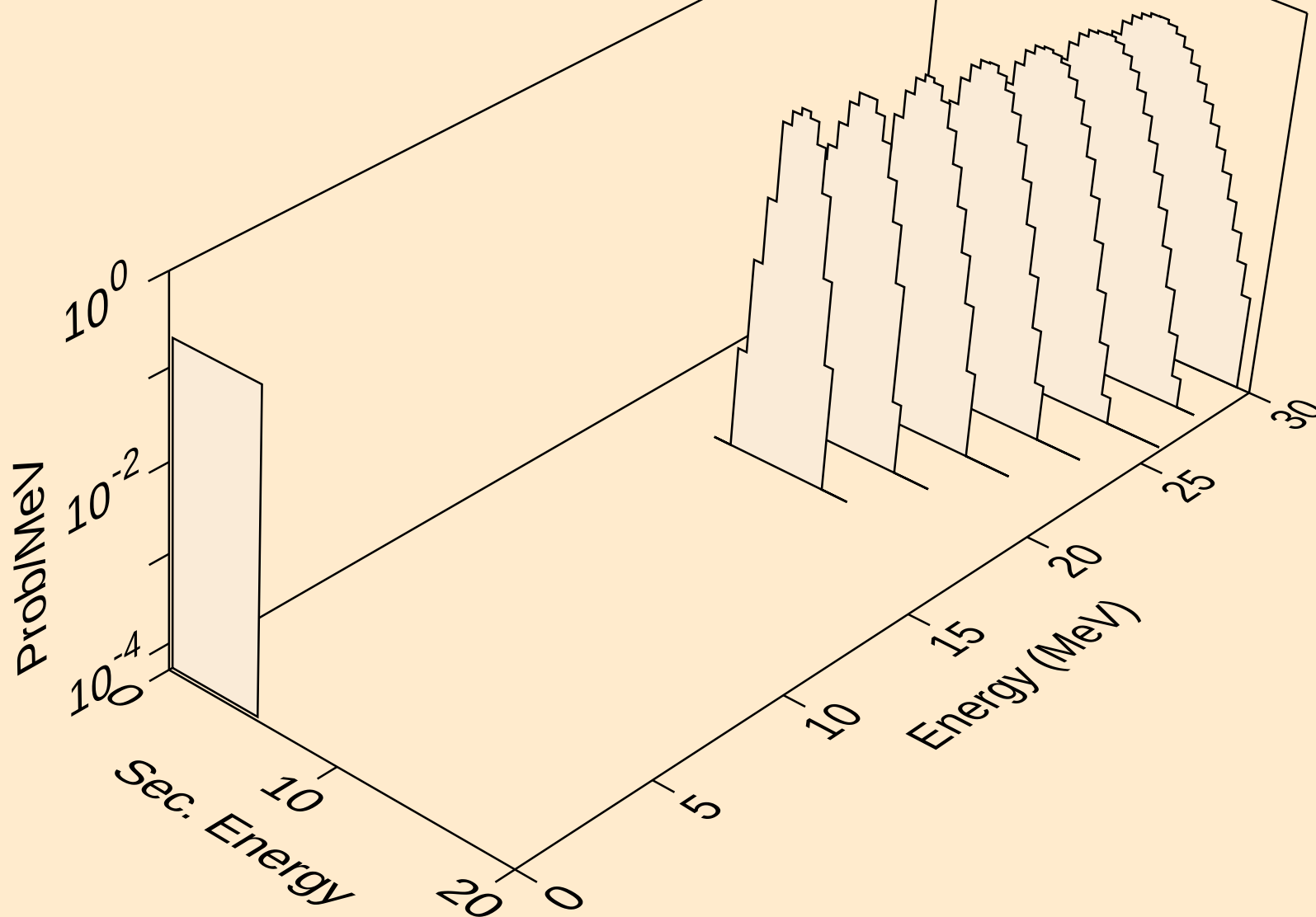
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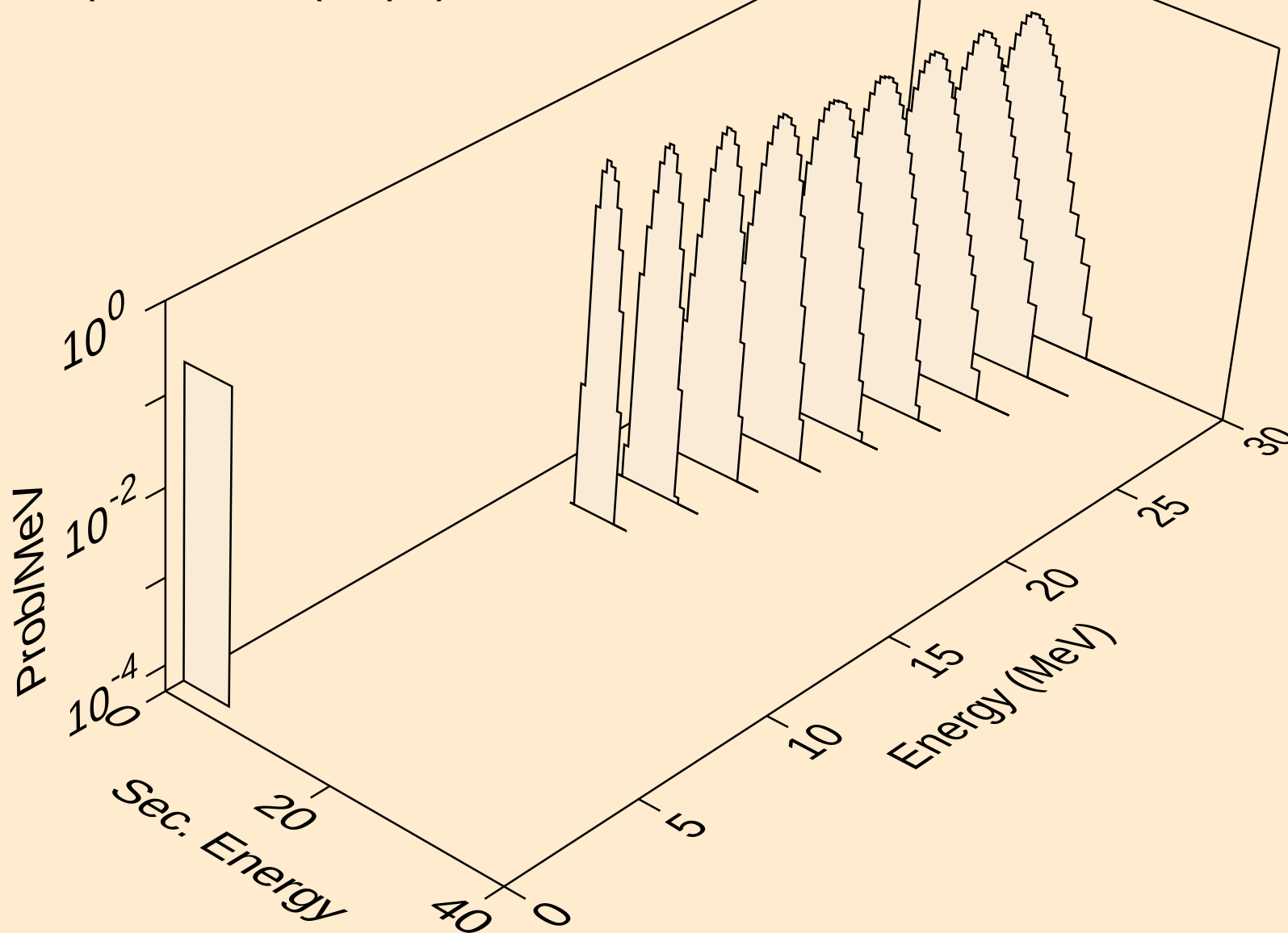
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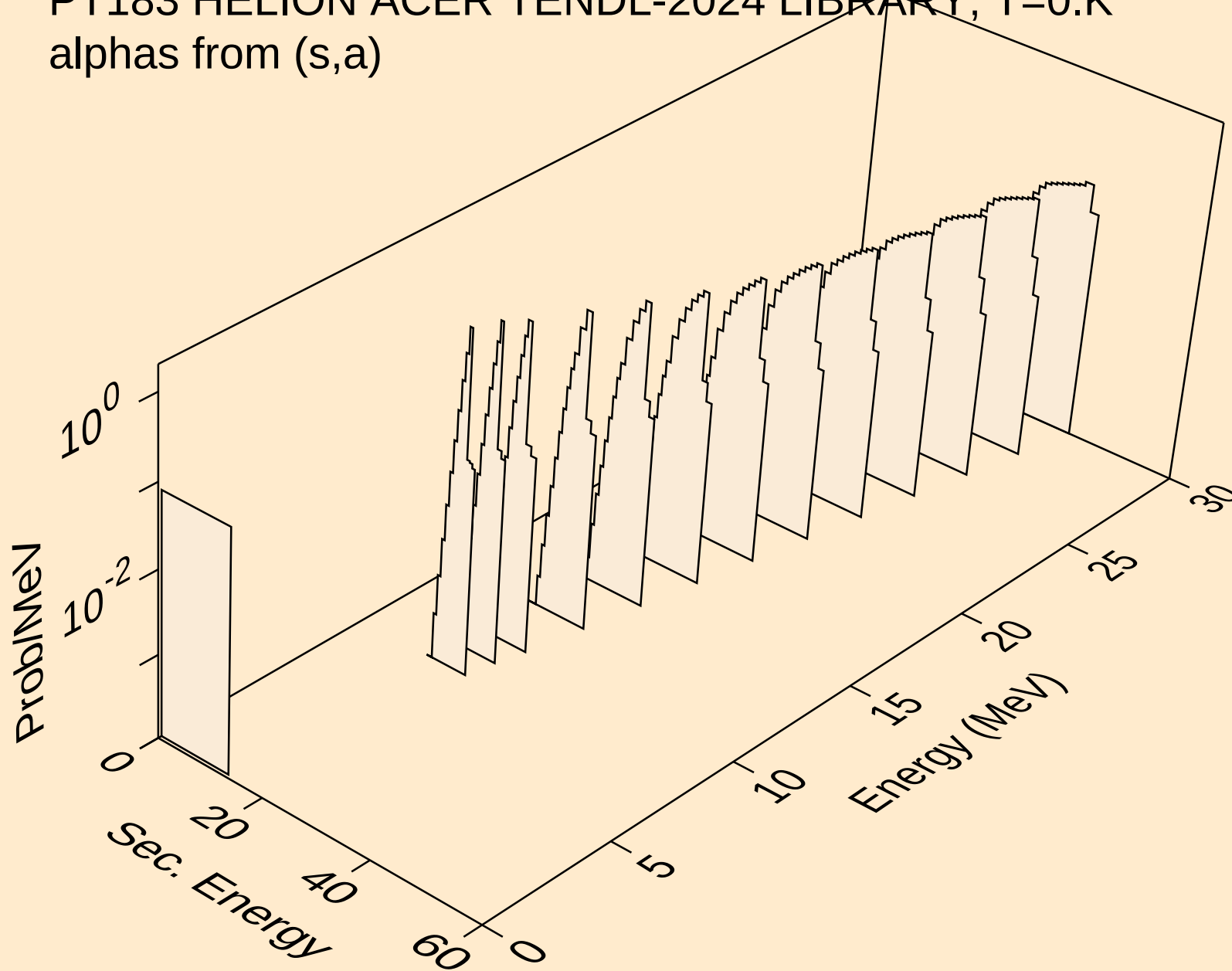
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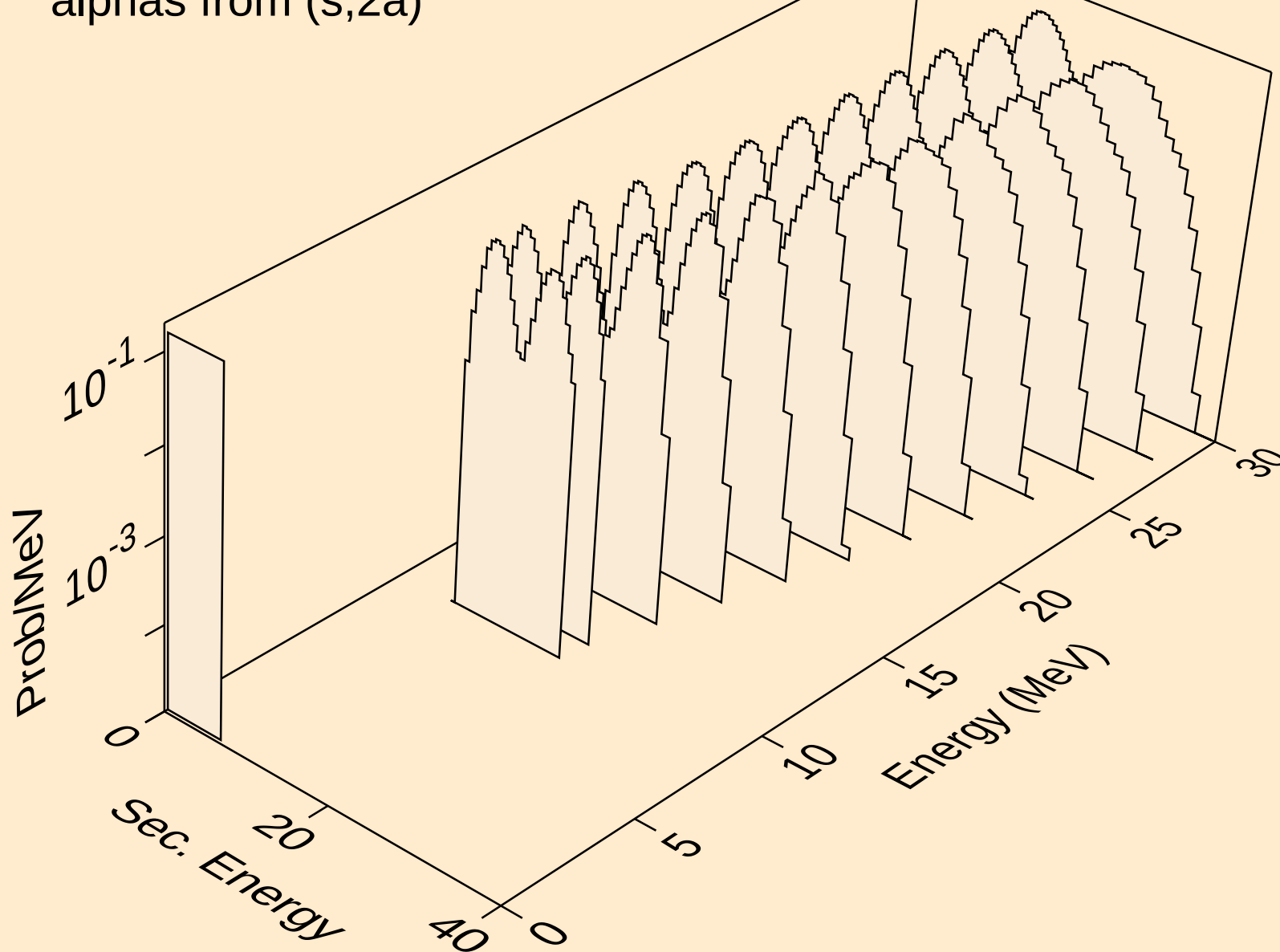
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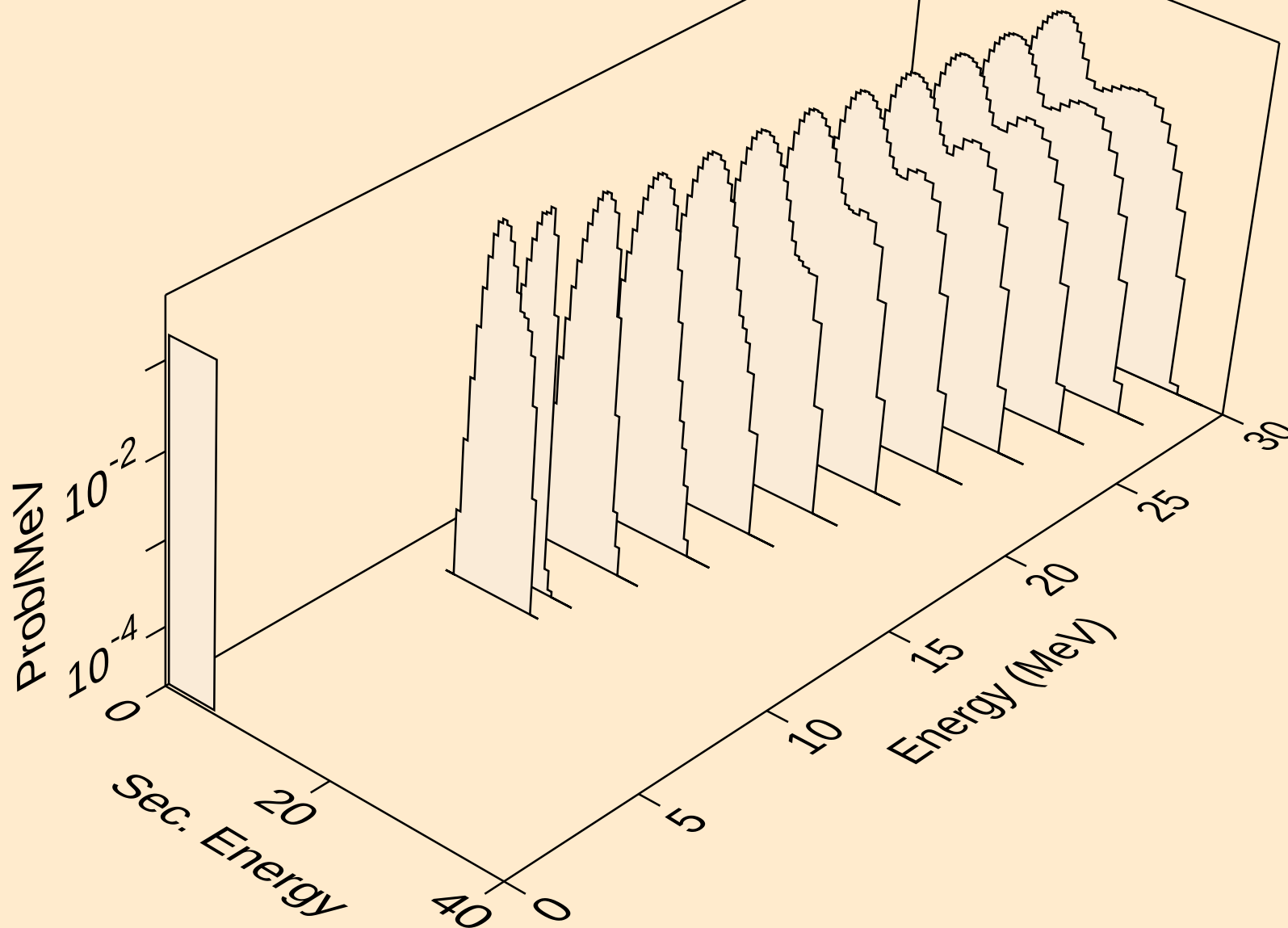
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alphas from (s,a)



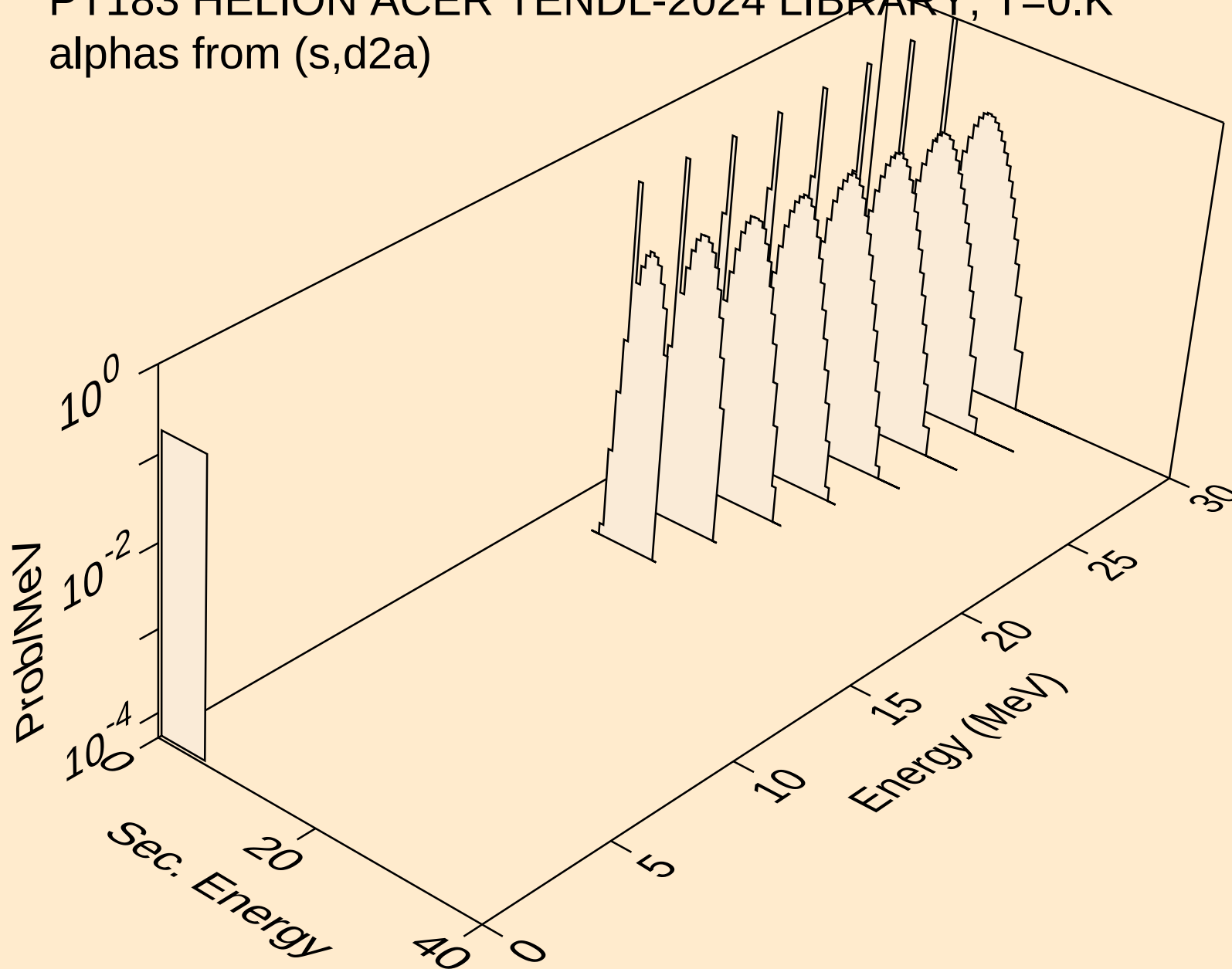
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alphas from (s,2a)



PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,pa)



PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,d2a)



PT183 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,da)

