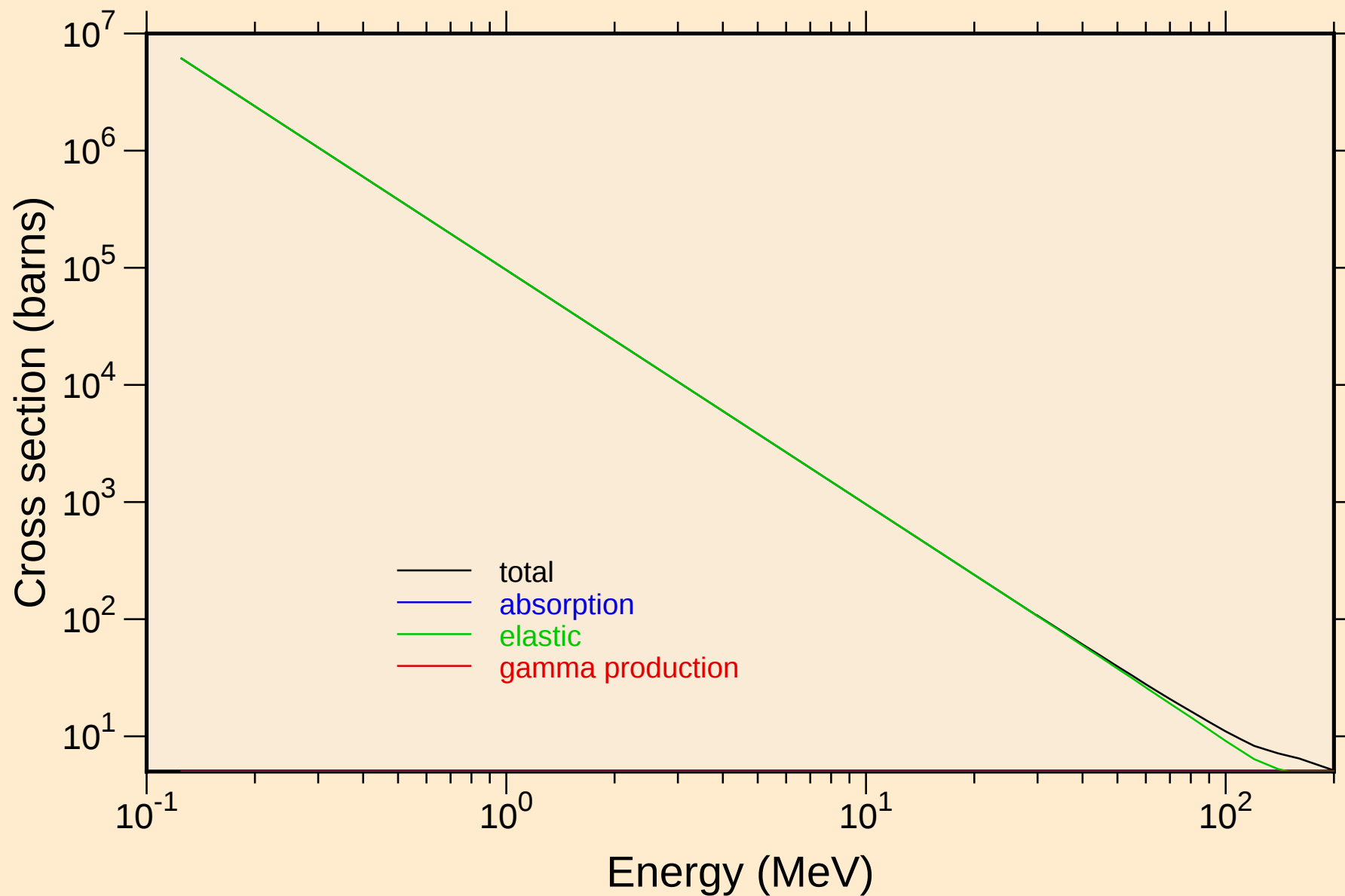


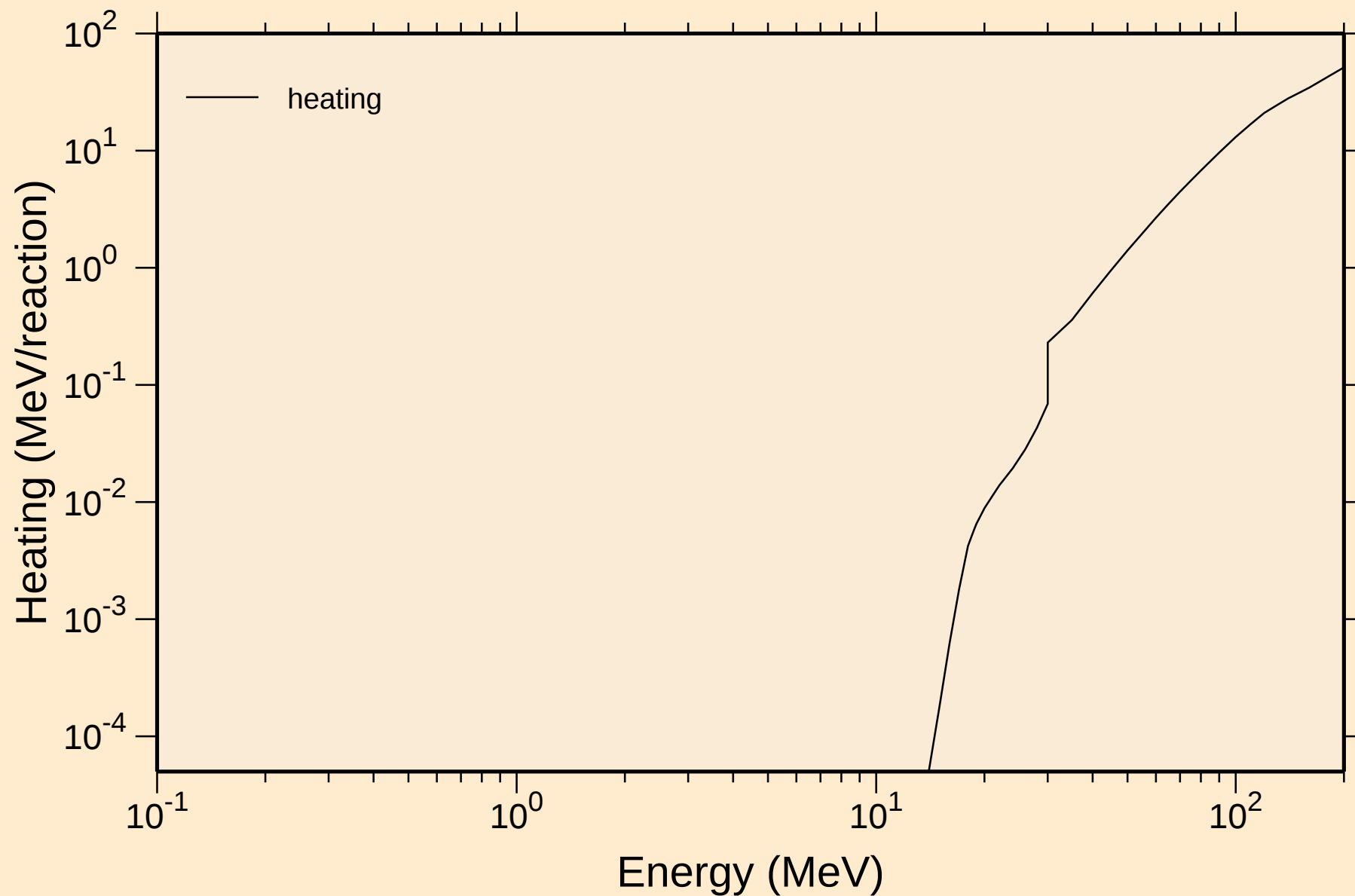
# PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



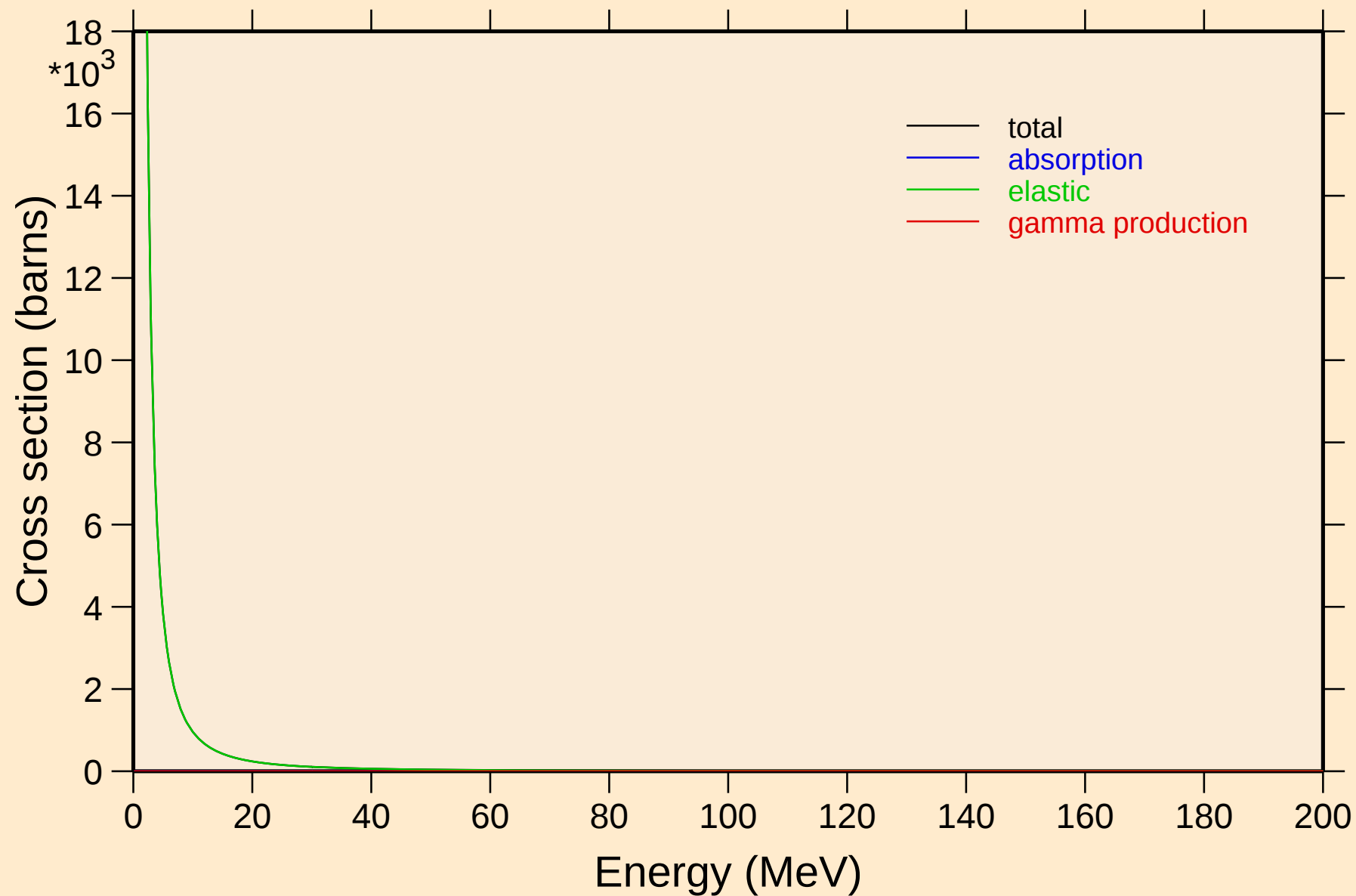
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



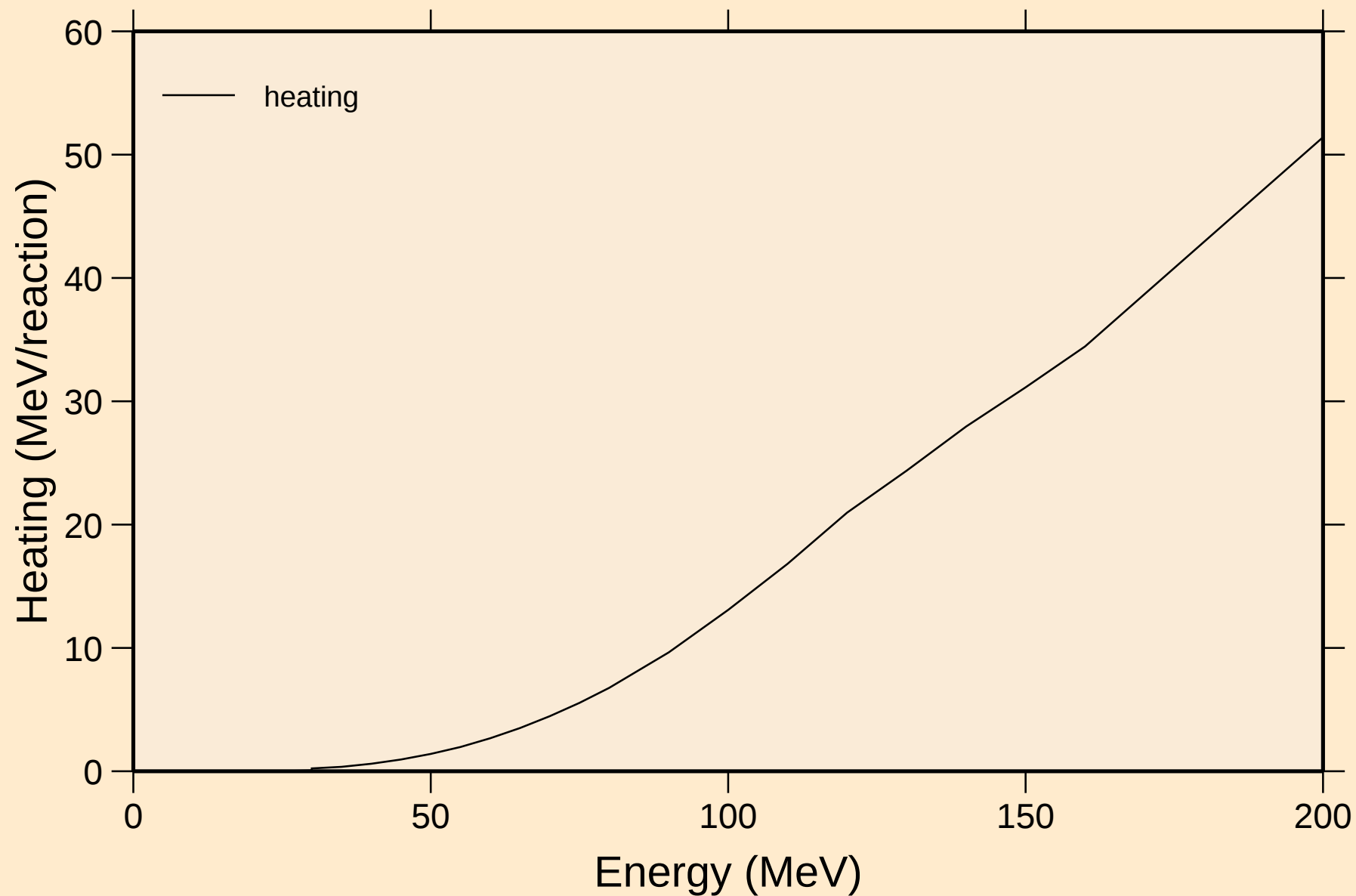
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## Principal cross sections



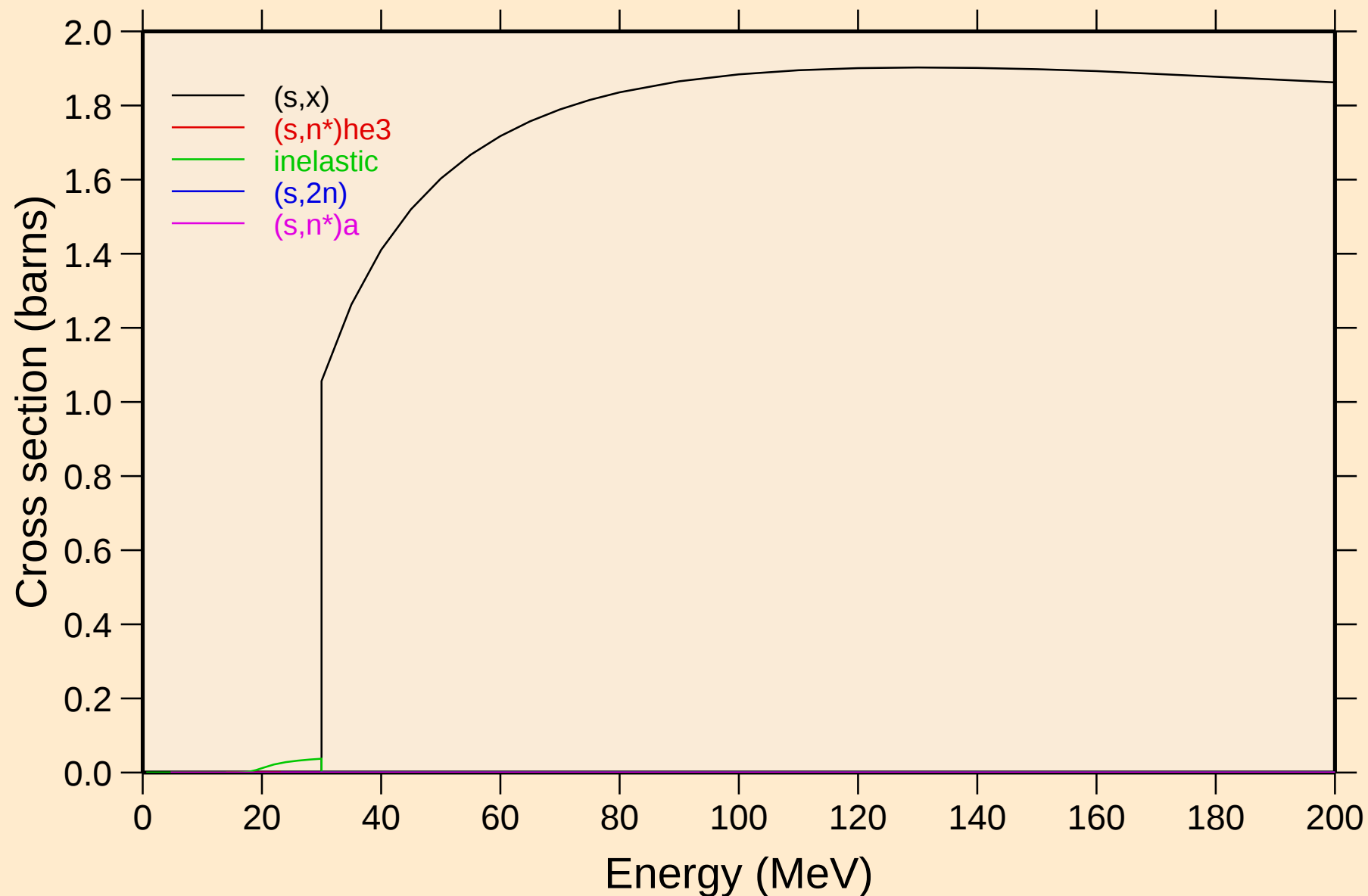
# PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



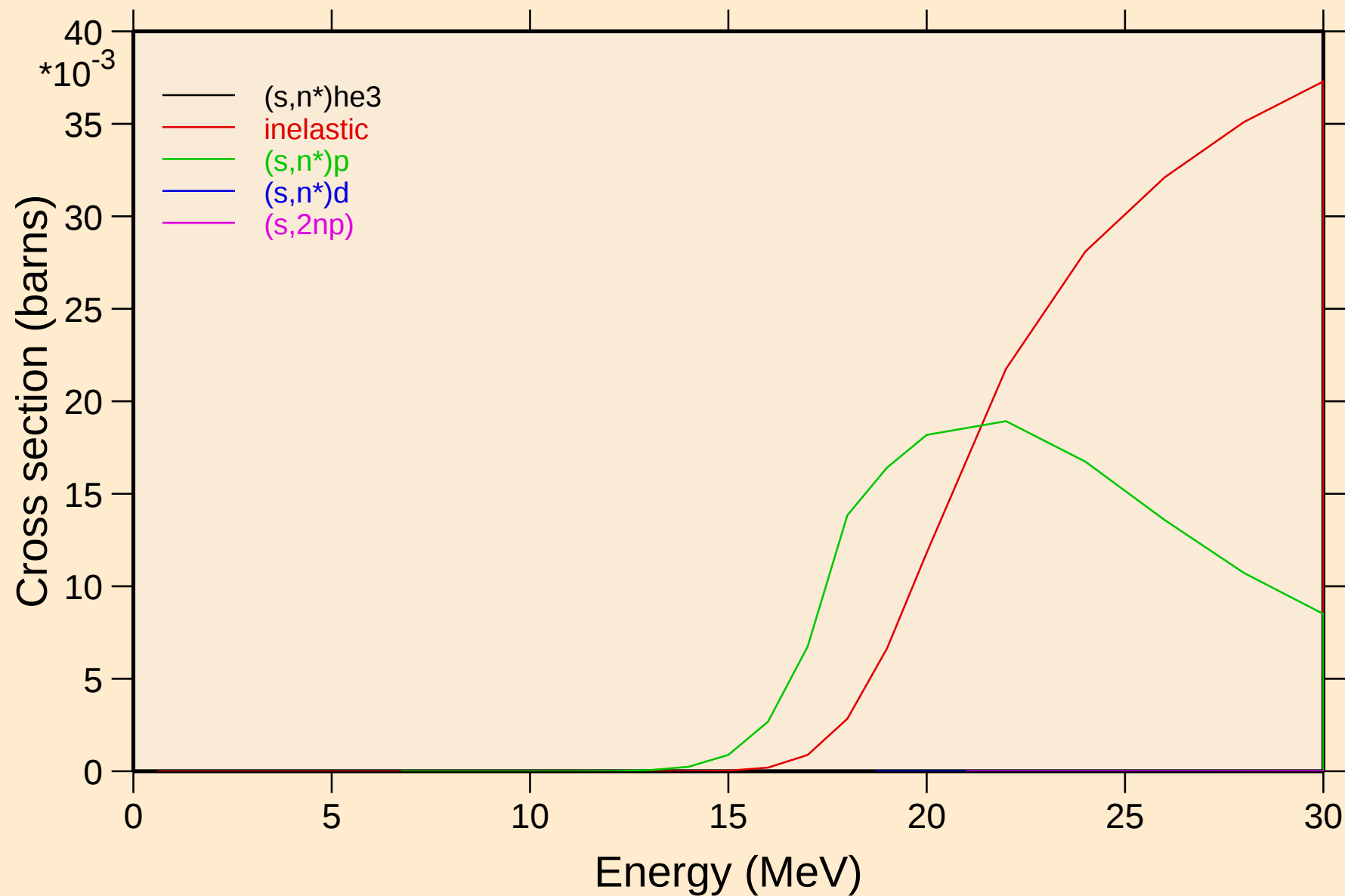
# PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



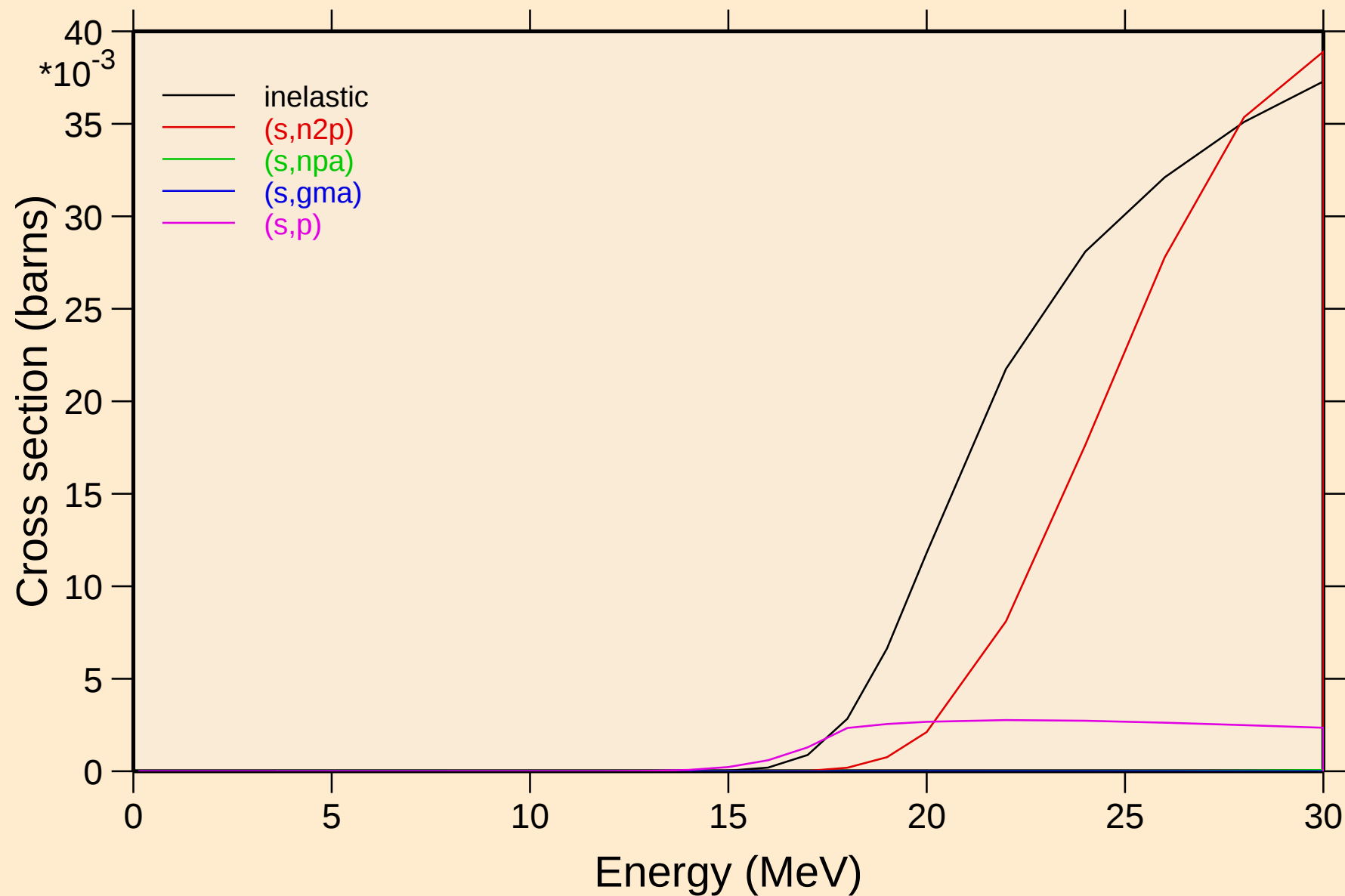
# PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

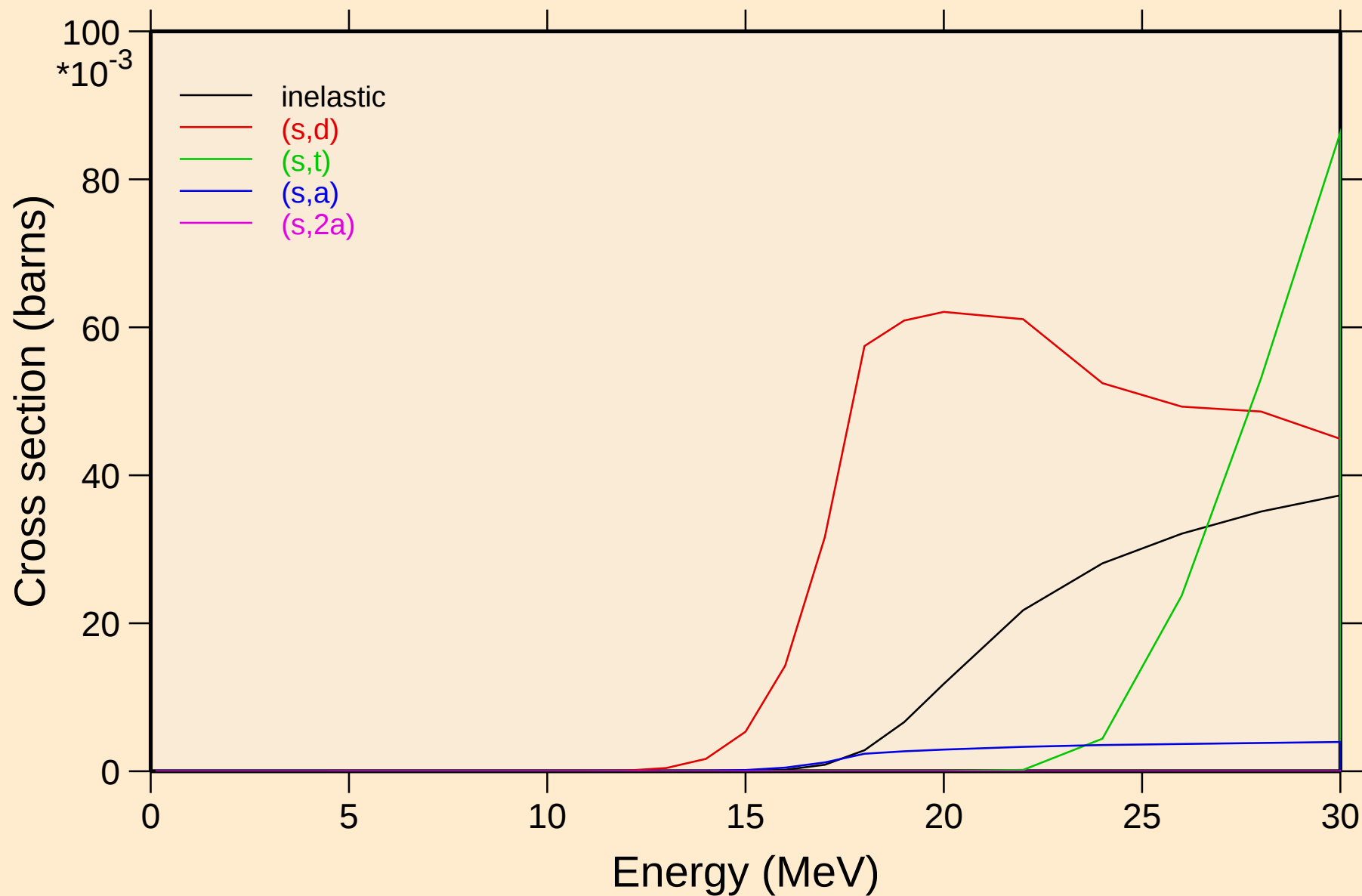


# PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K

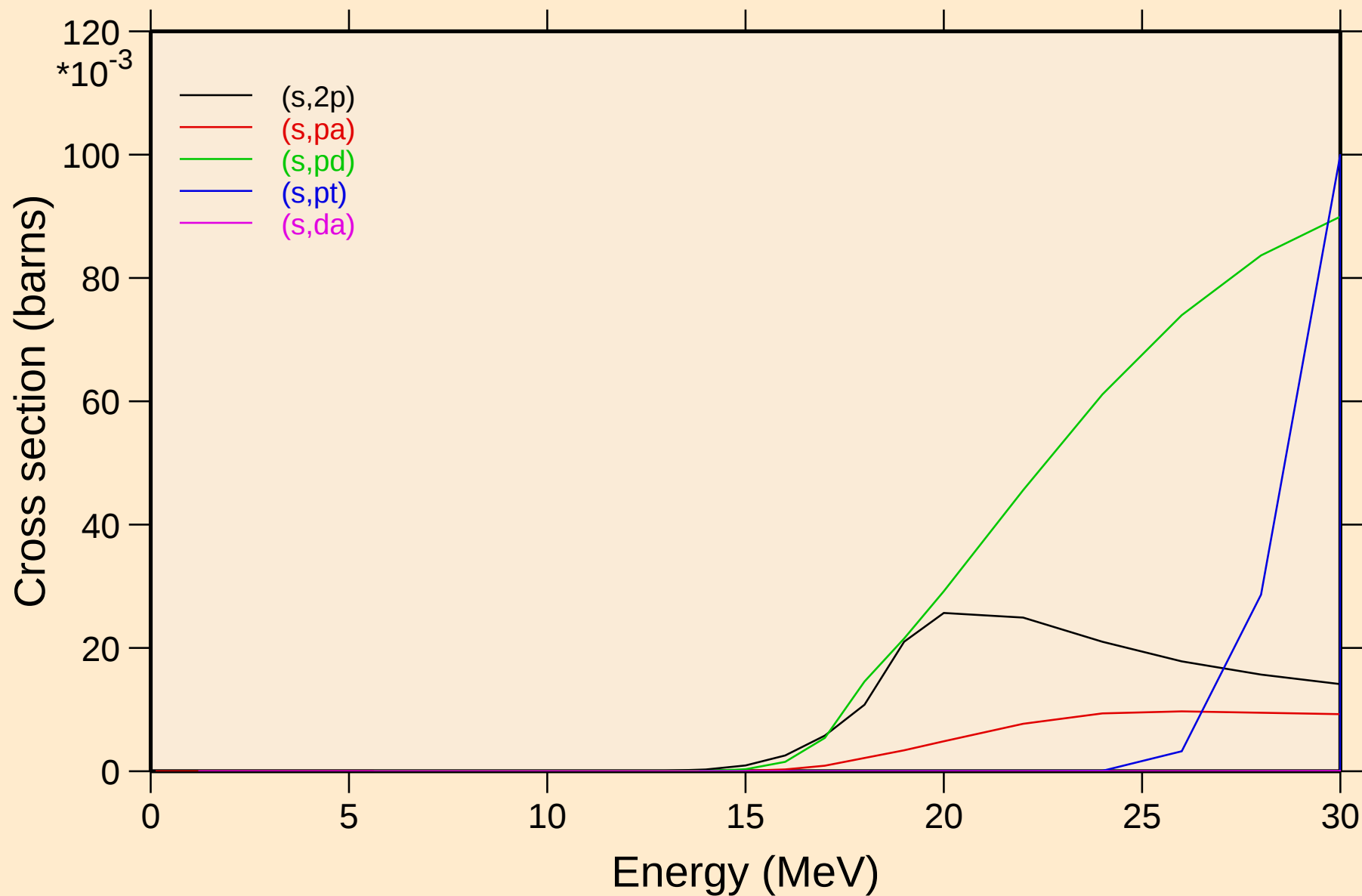
## Threshold reactions



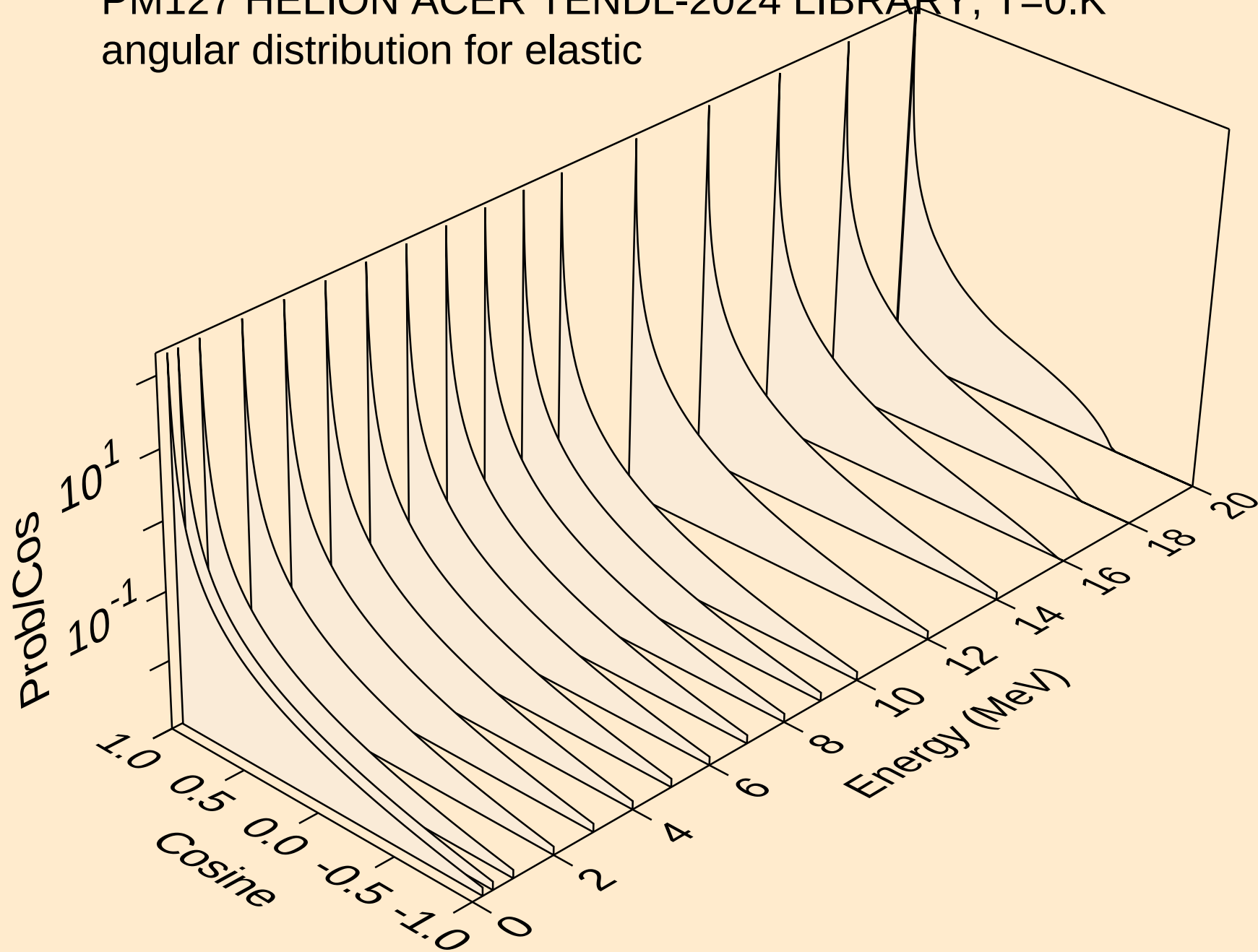
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Threshold reactions



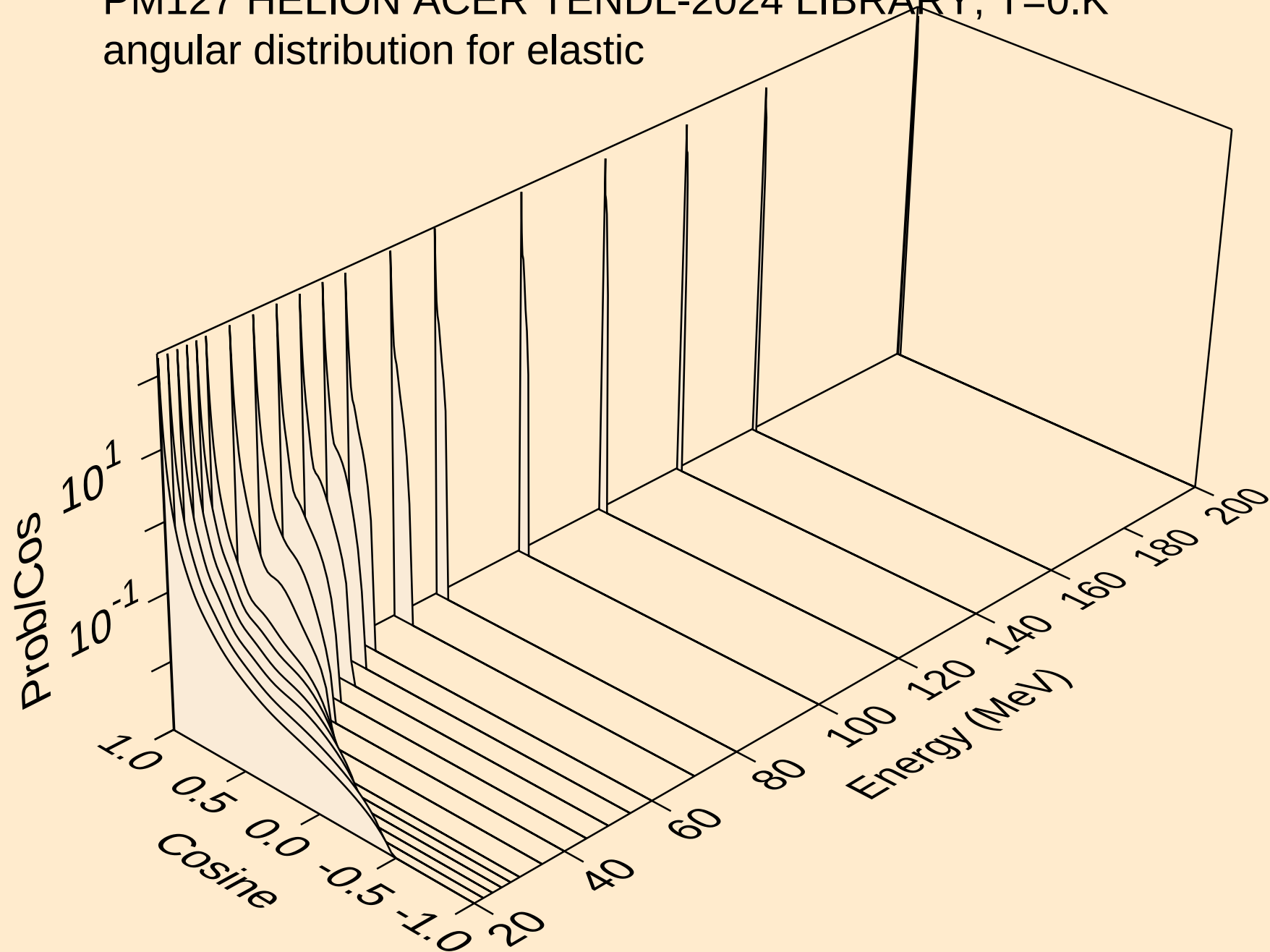
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Threshold reactions



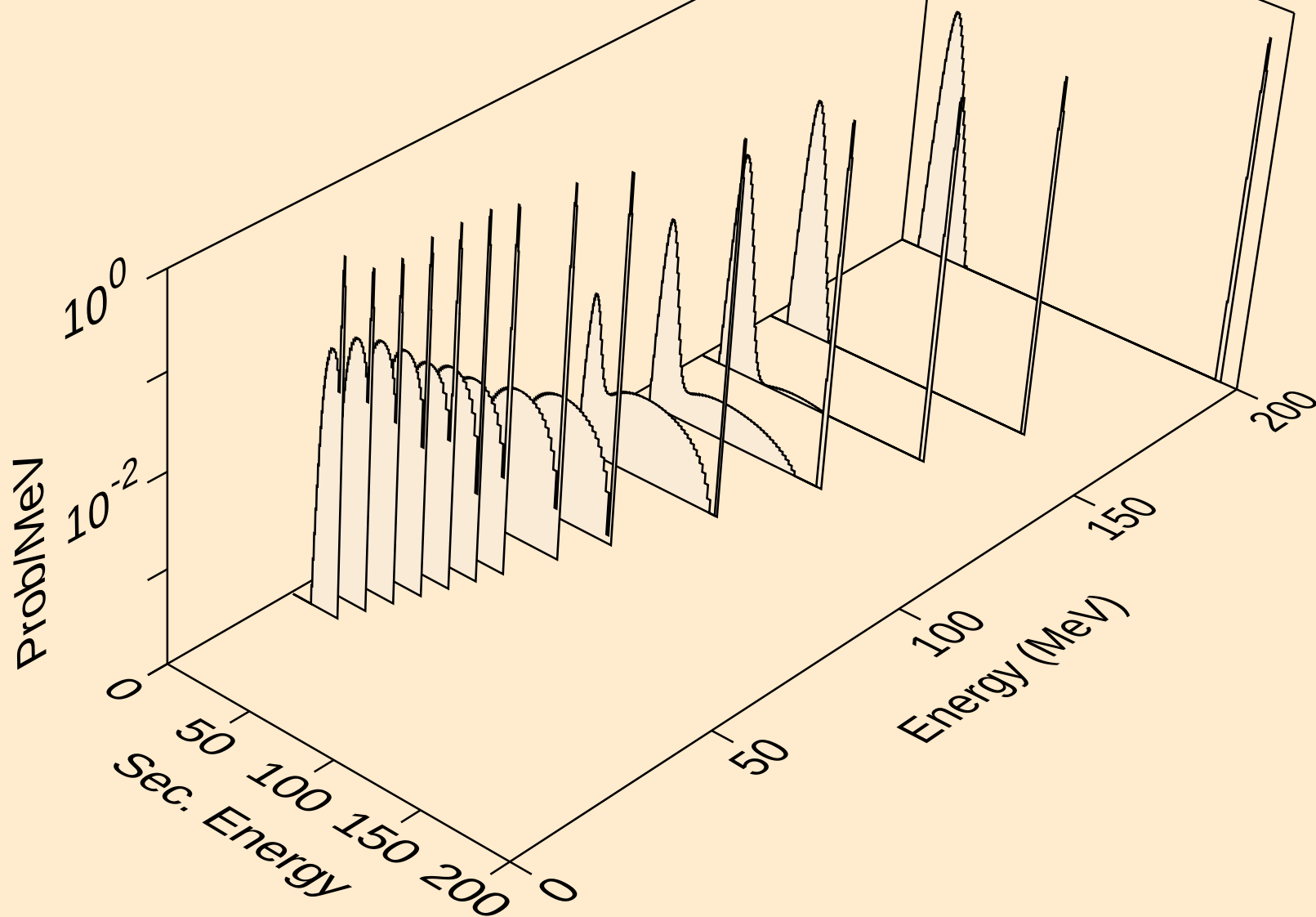
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



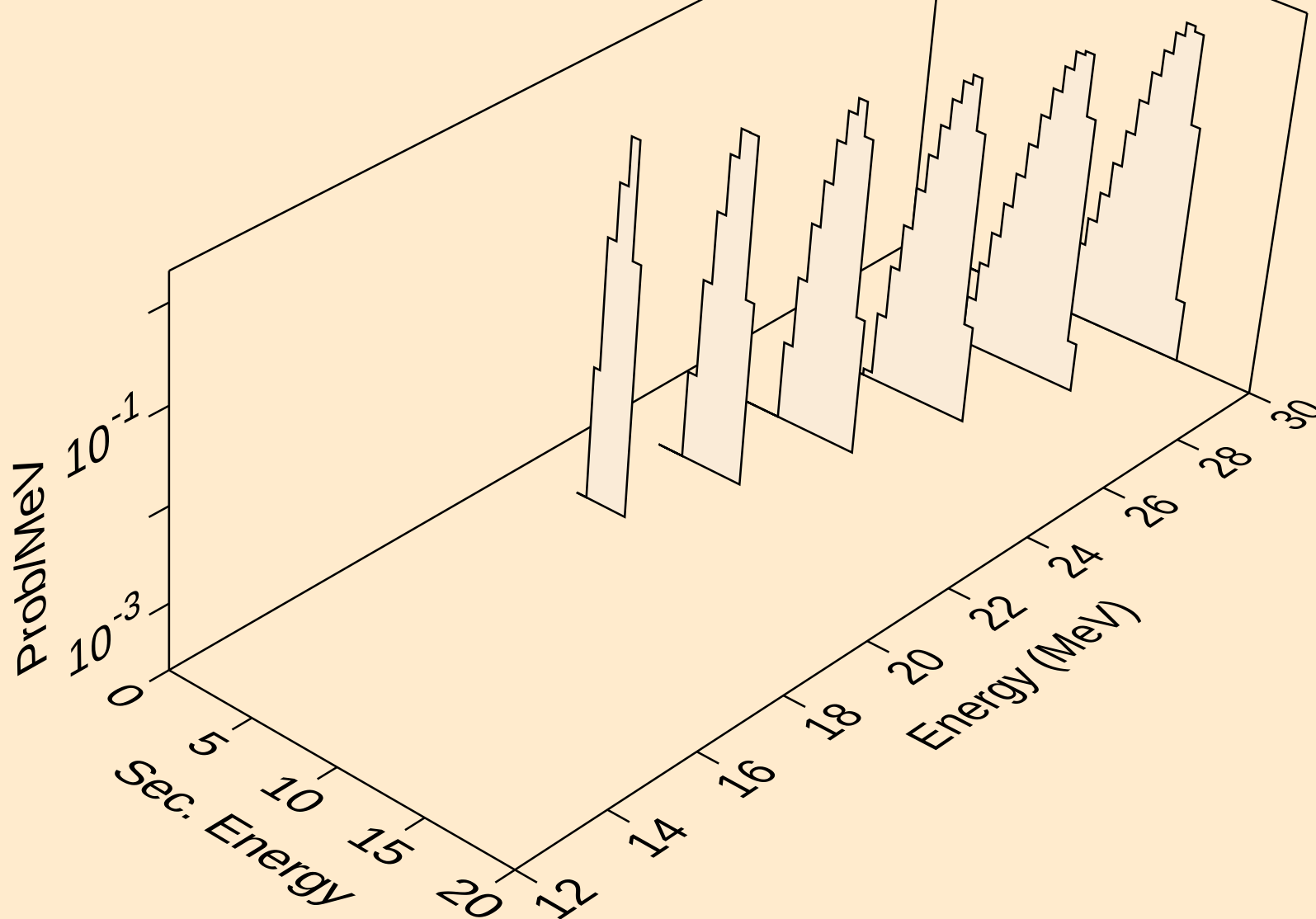
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angular distribution for elastic



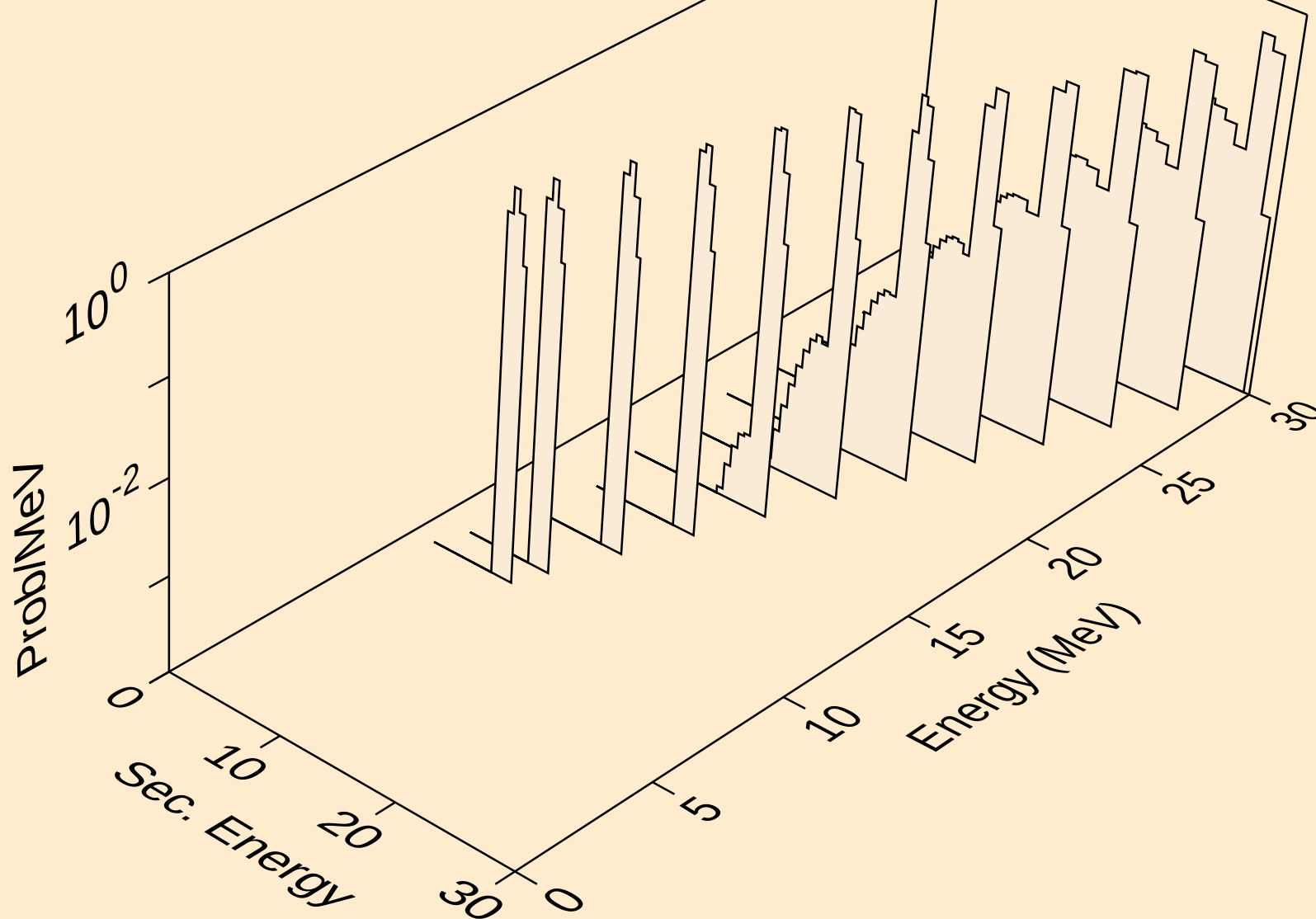
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



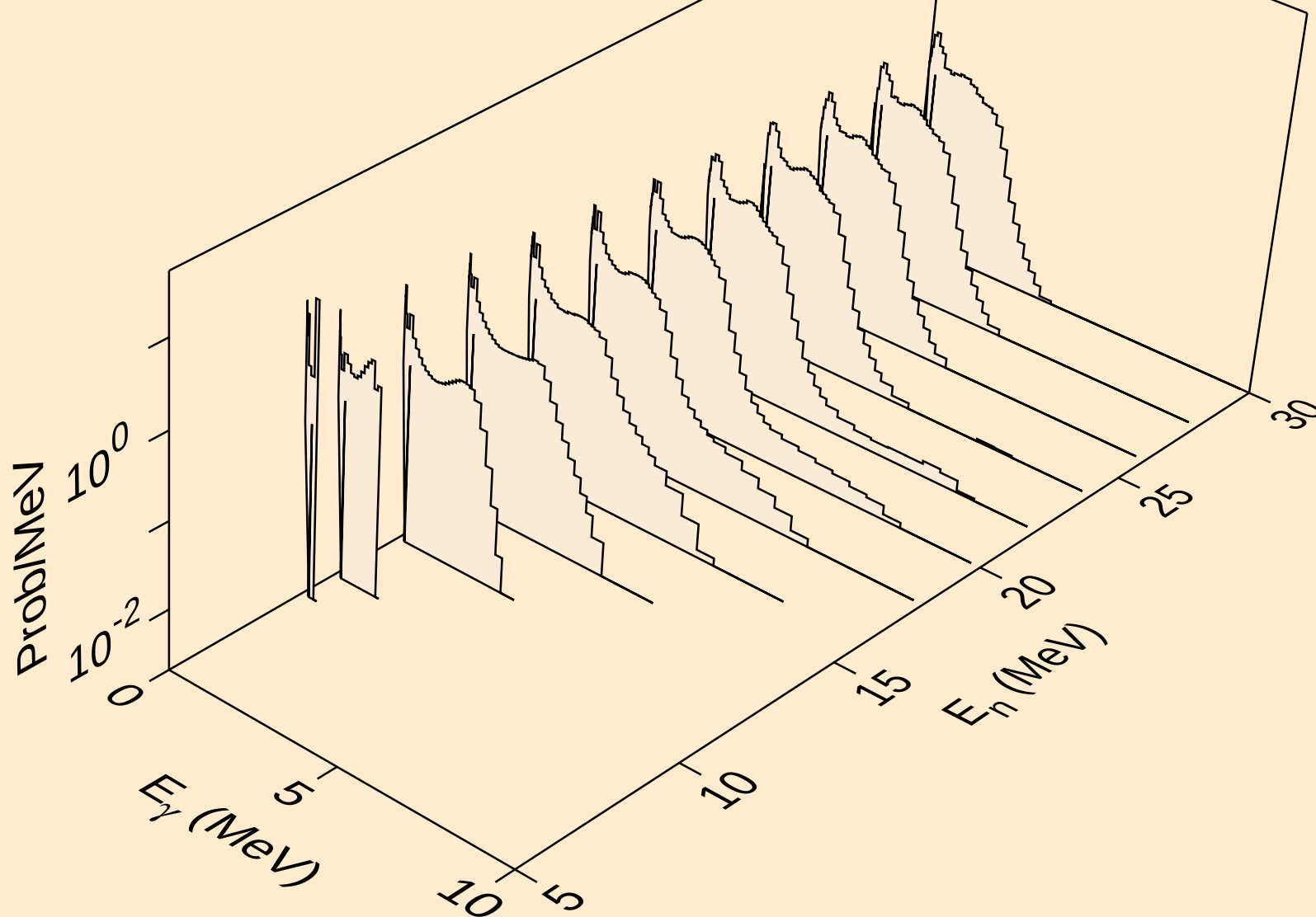
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic

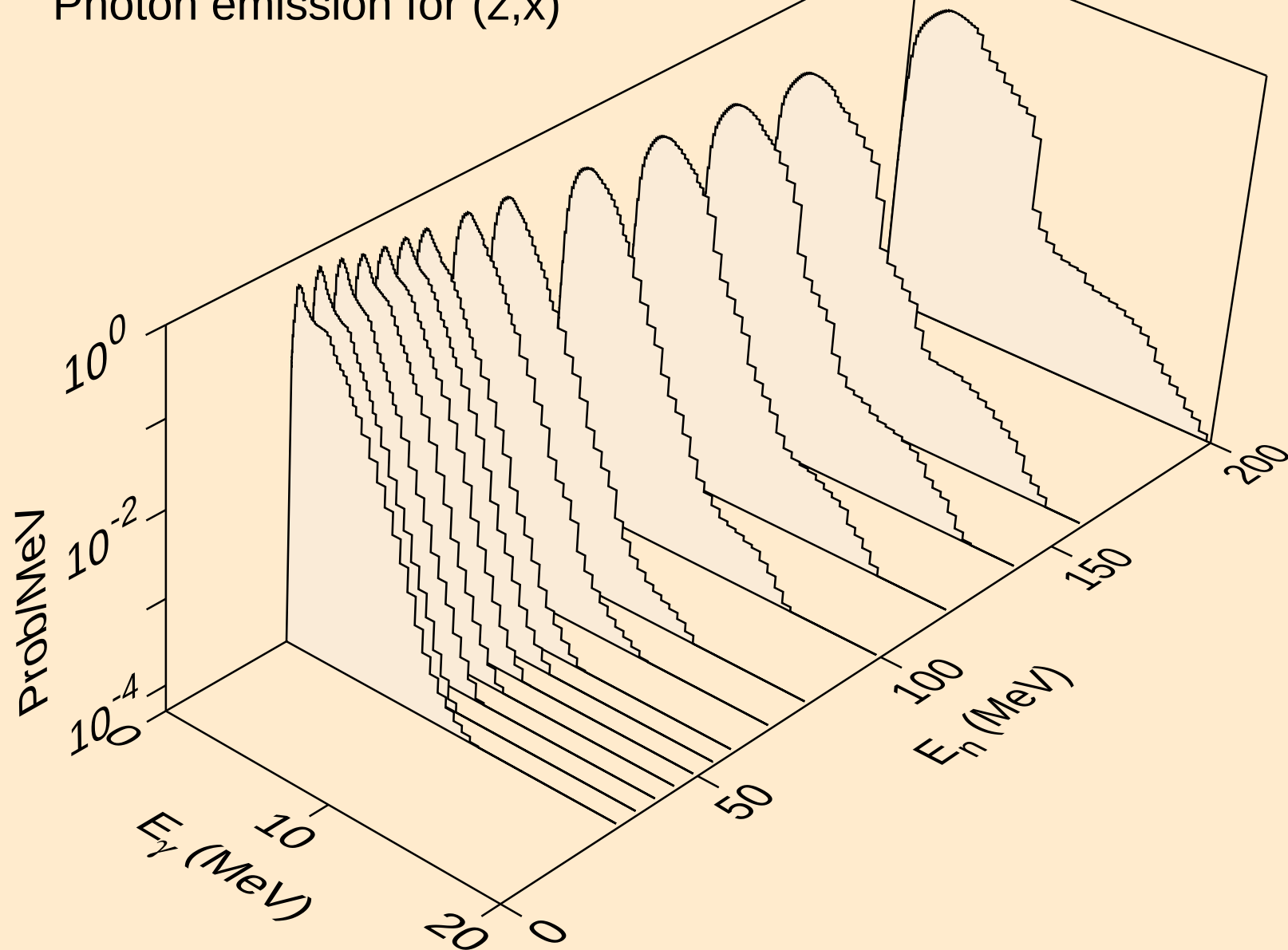


PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

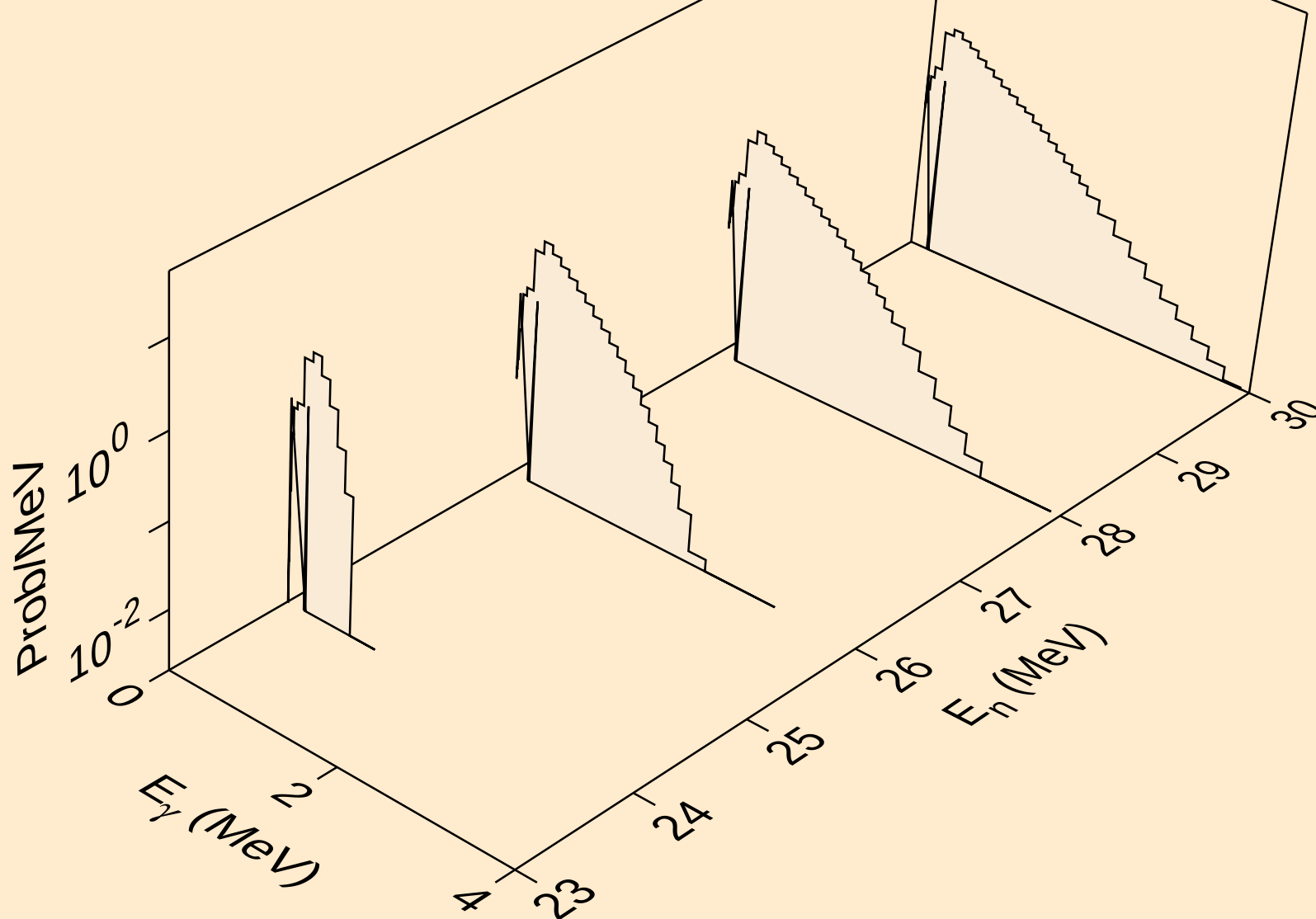


PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

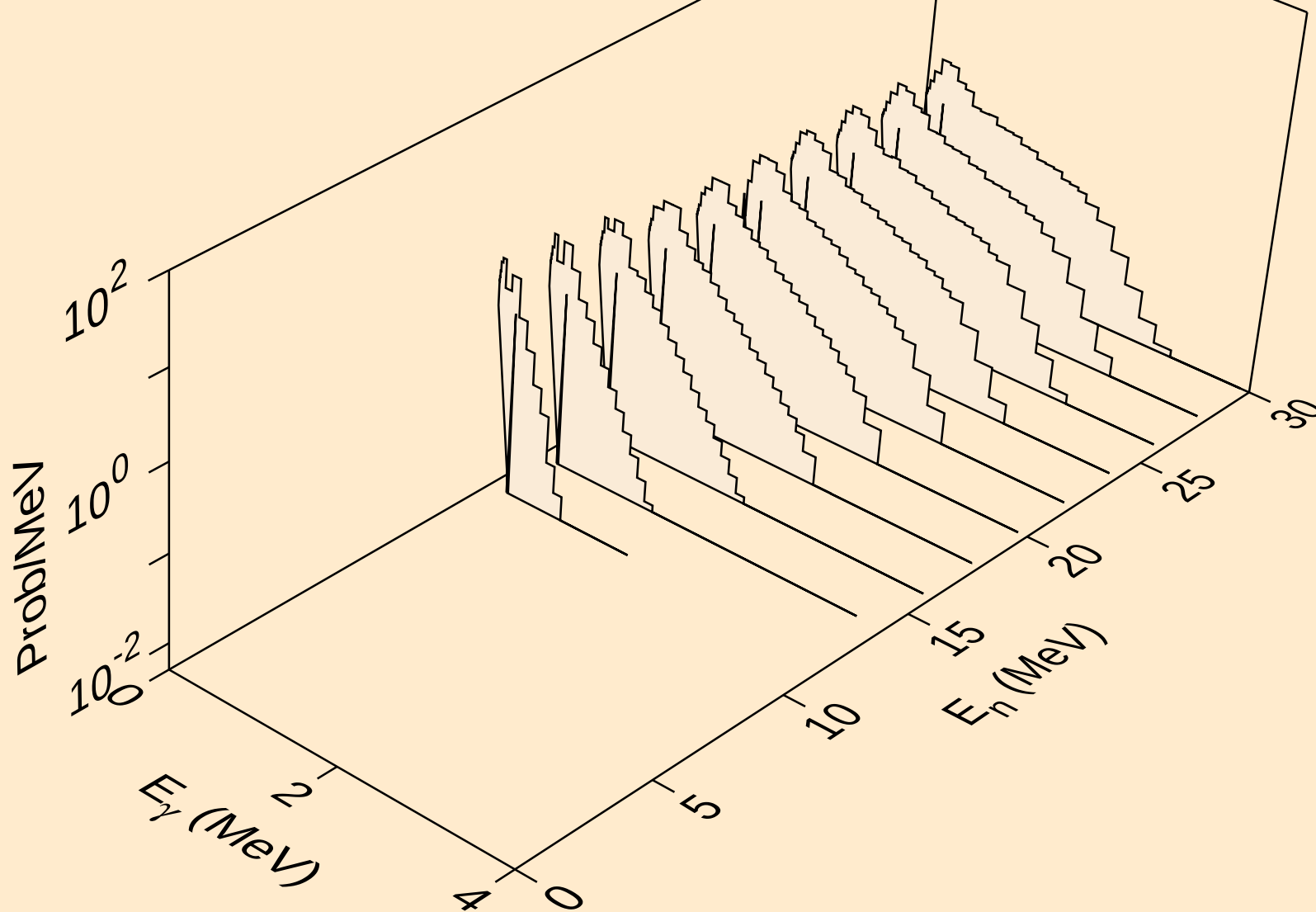


PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

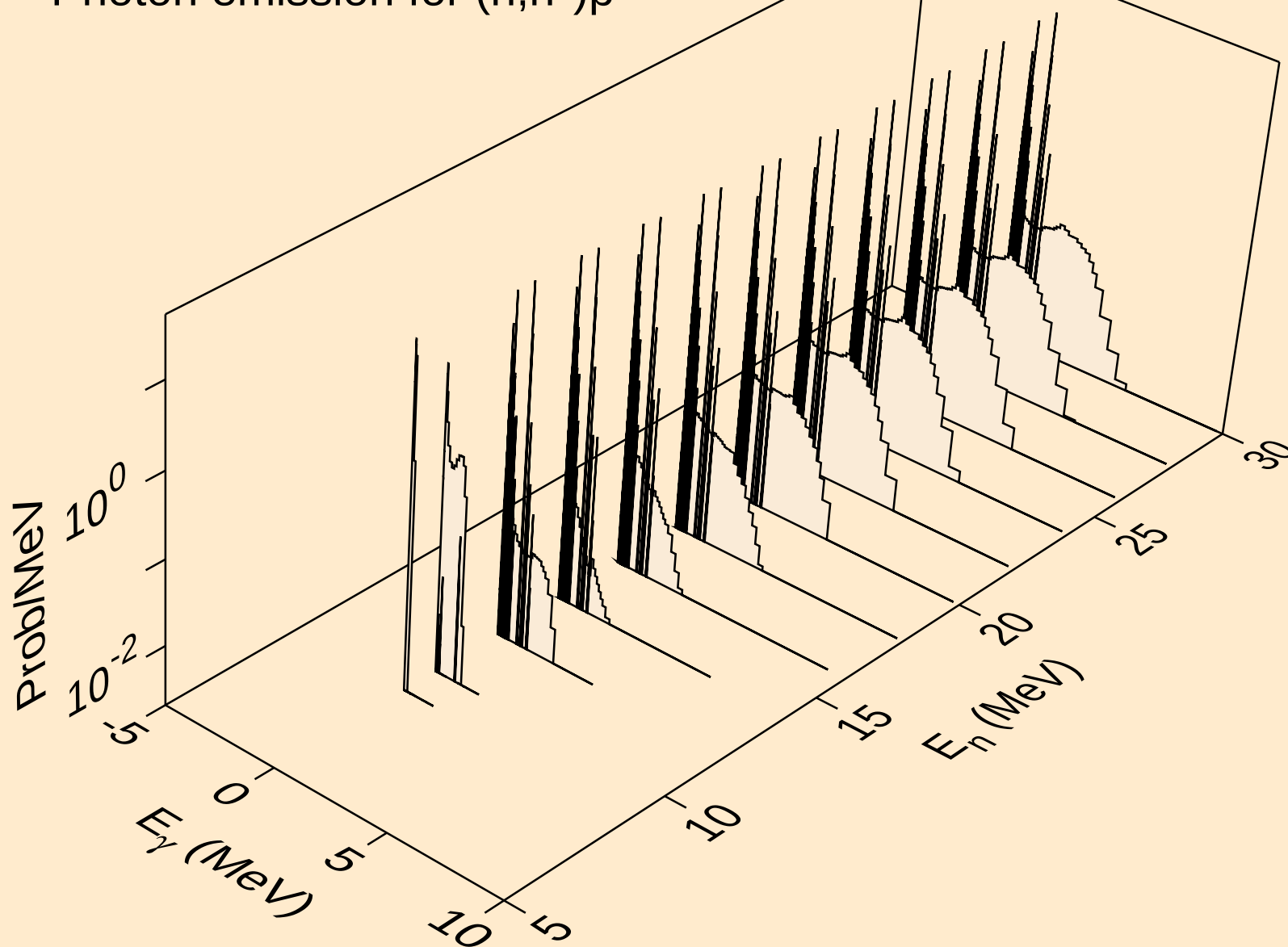


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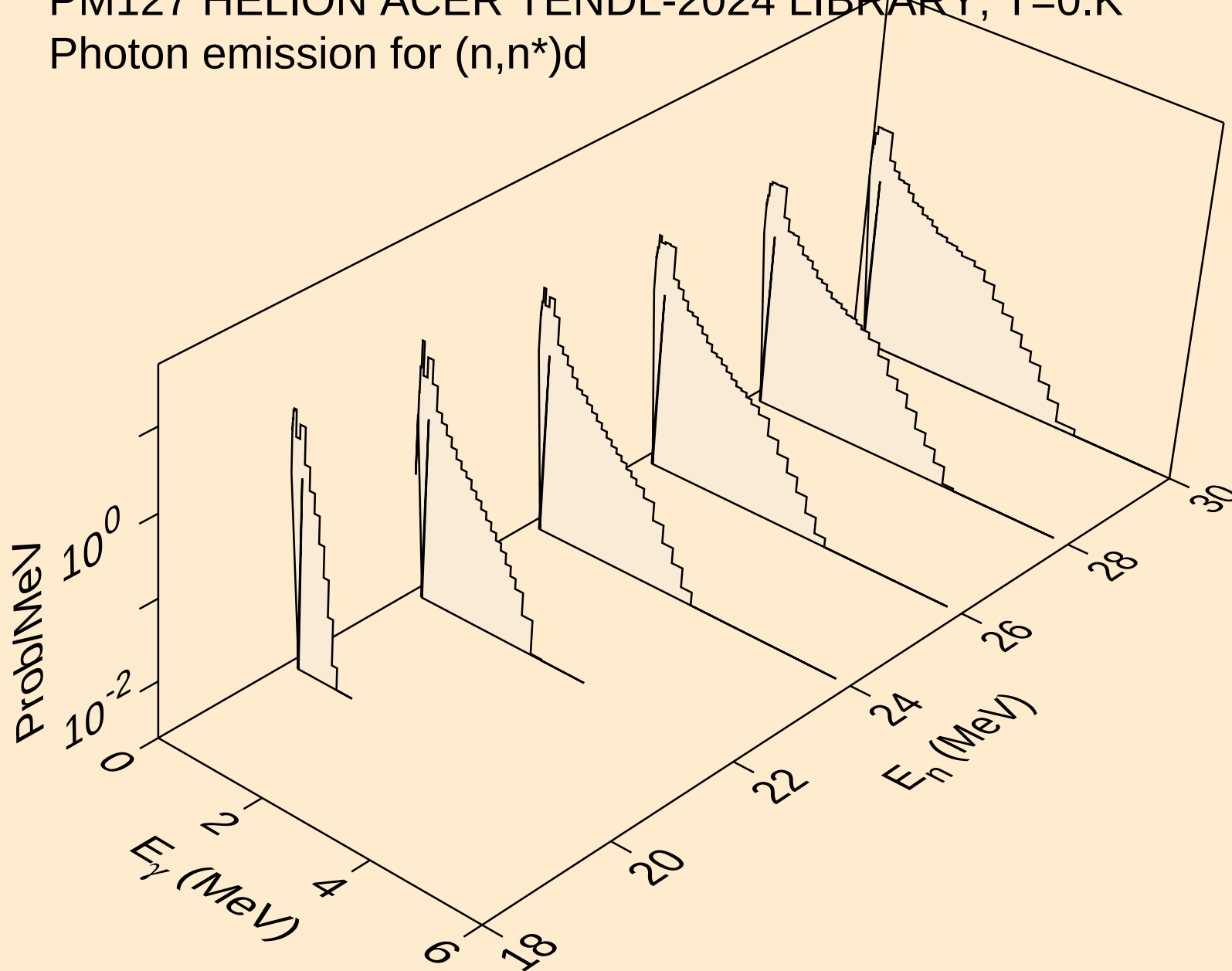
Photon emission for (n,n\*)a



PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

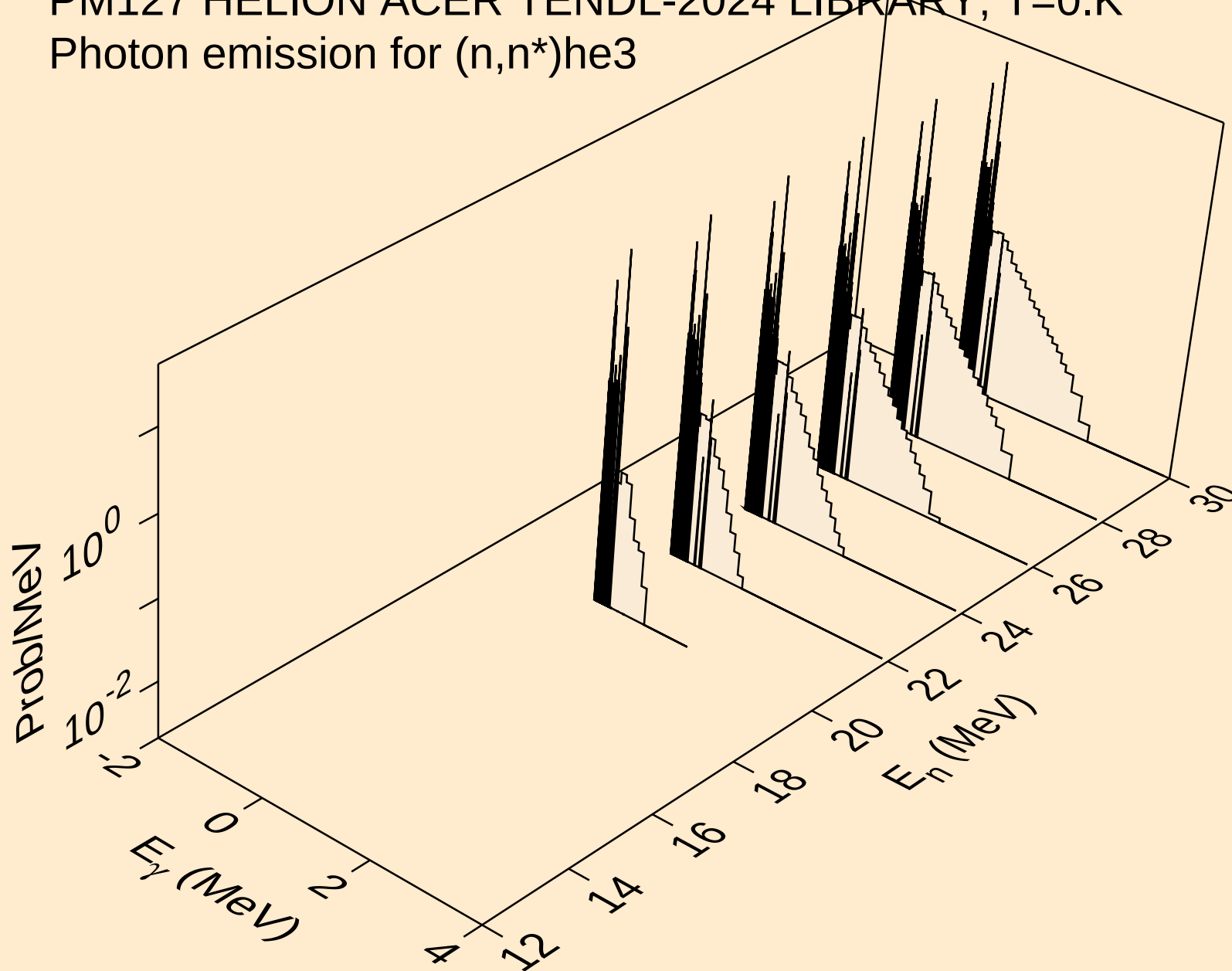


PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

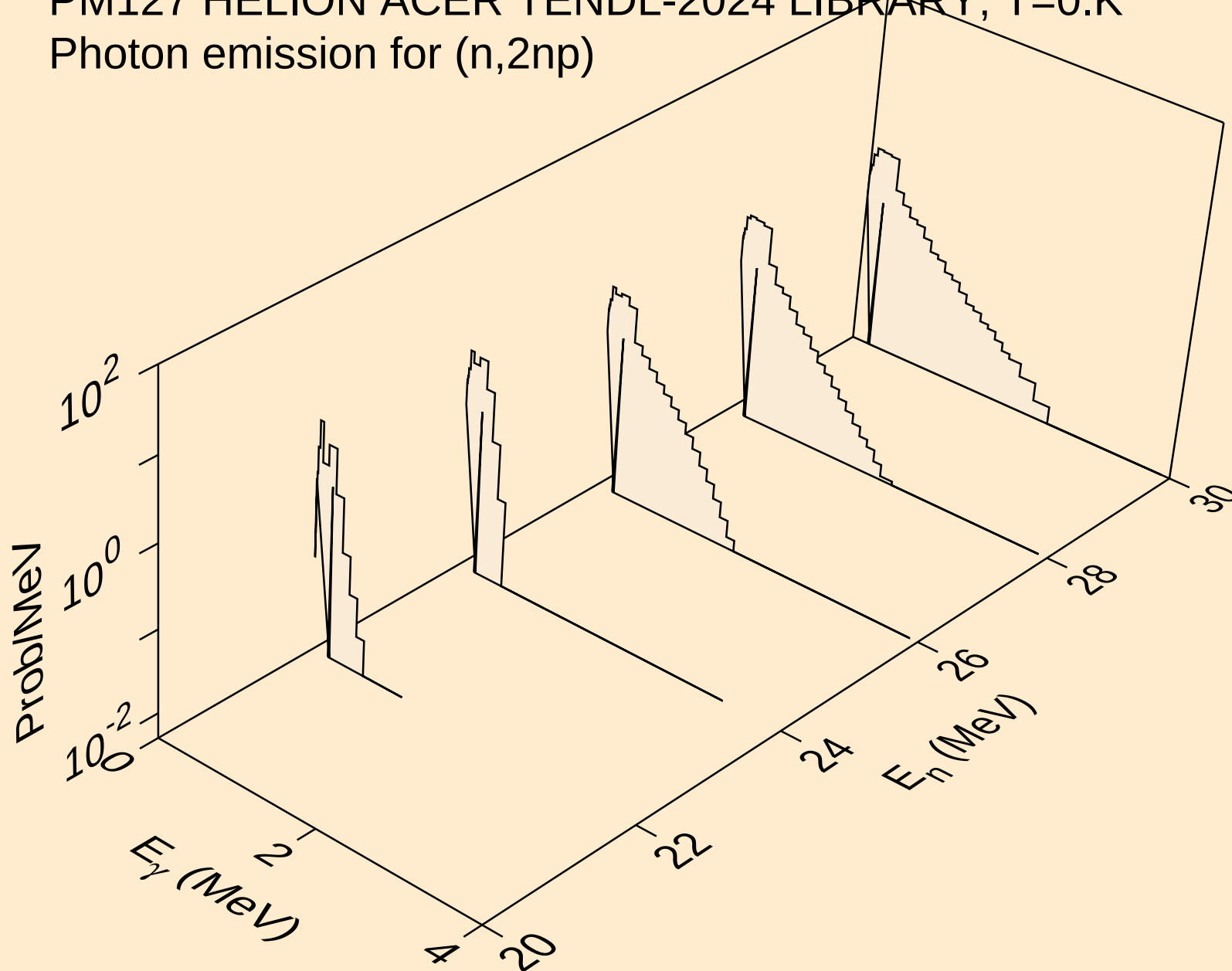


PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K

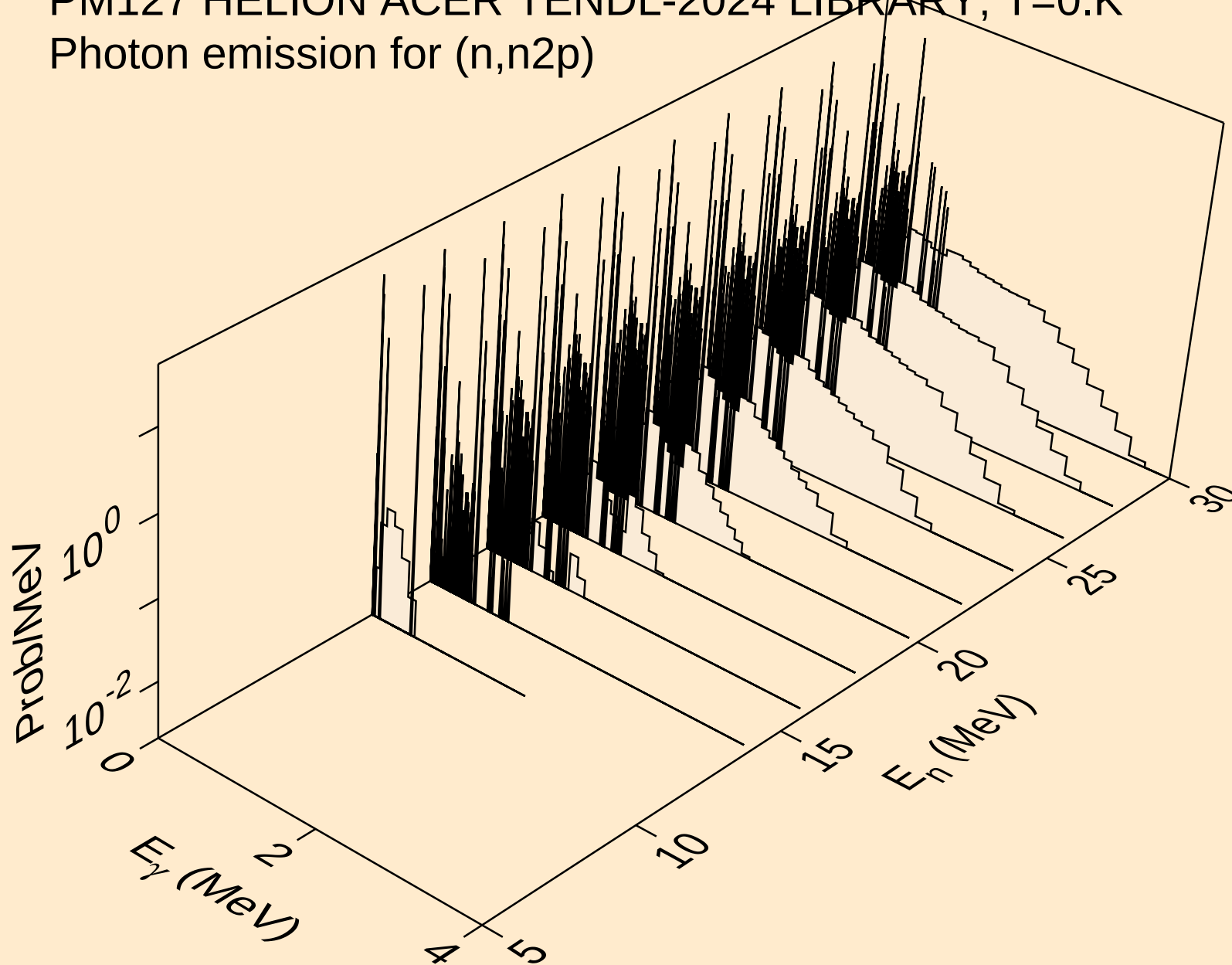
Photon emission for (n,n\*)he3



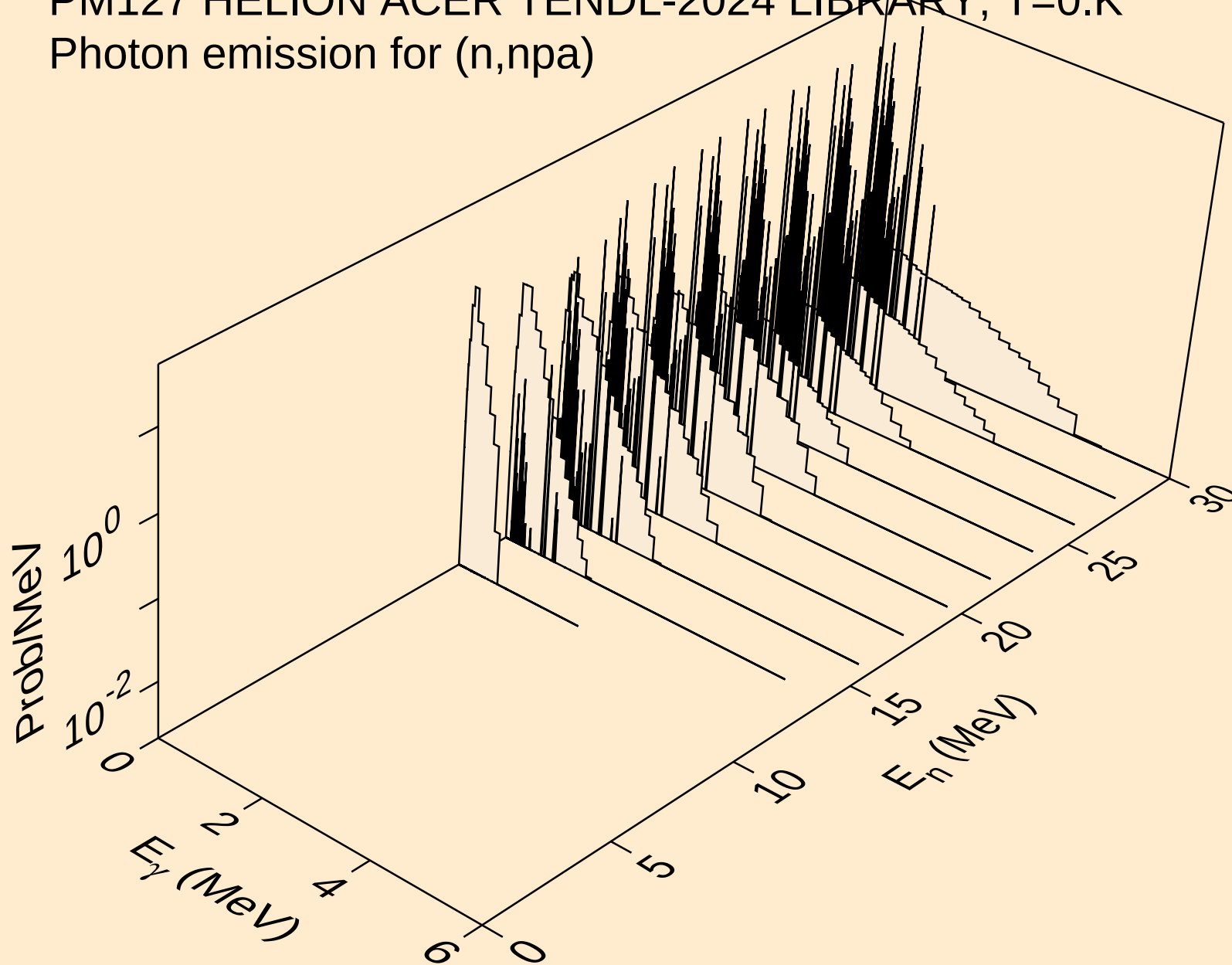
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



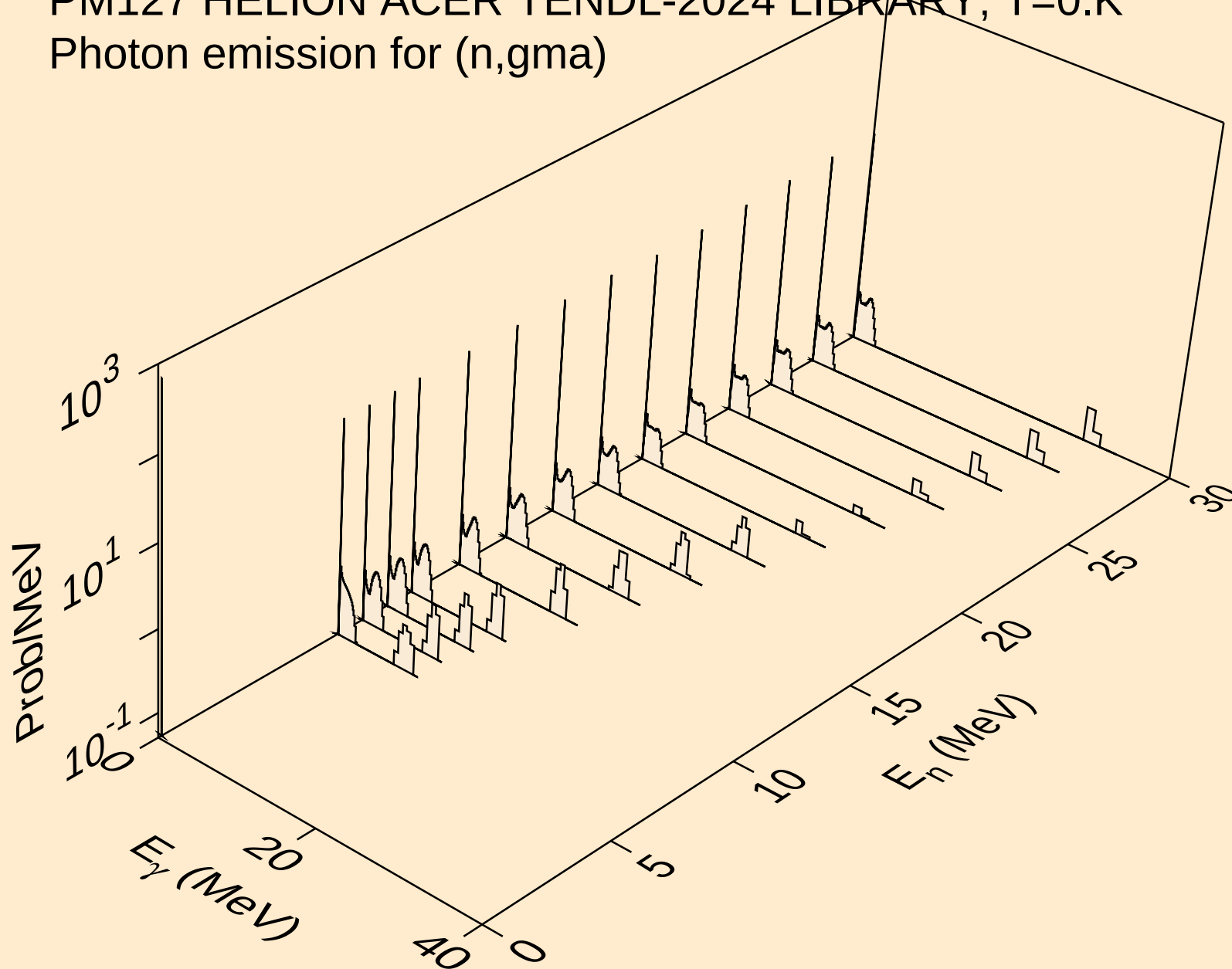
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Photon emission for (n,n2p)



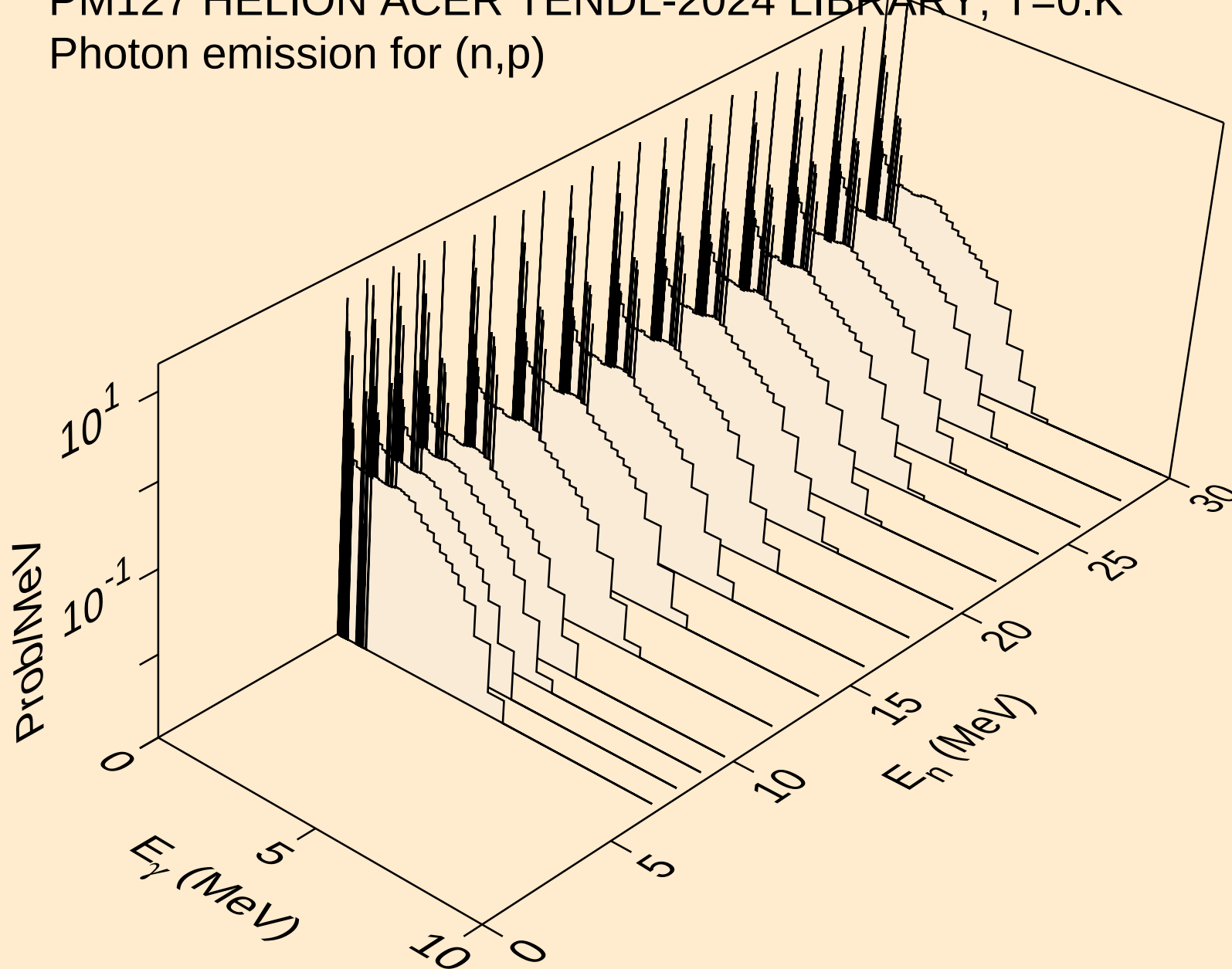
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Photon emission for (n,npa)



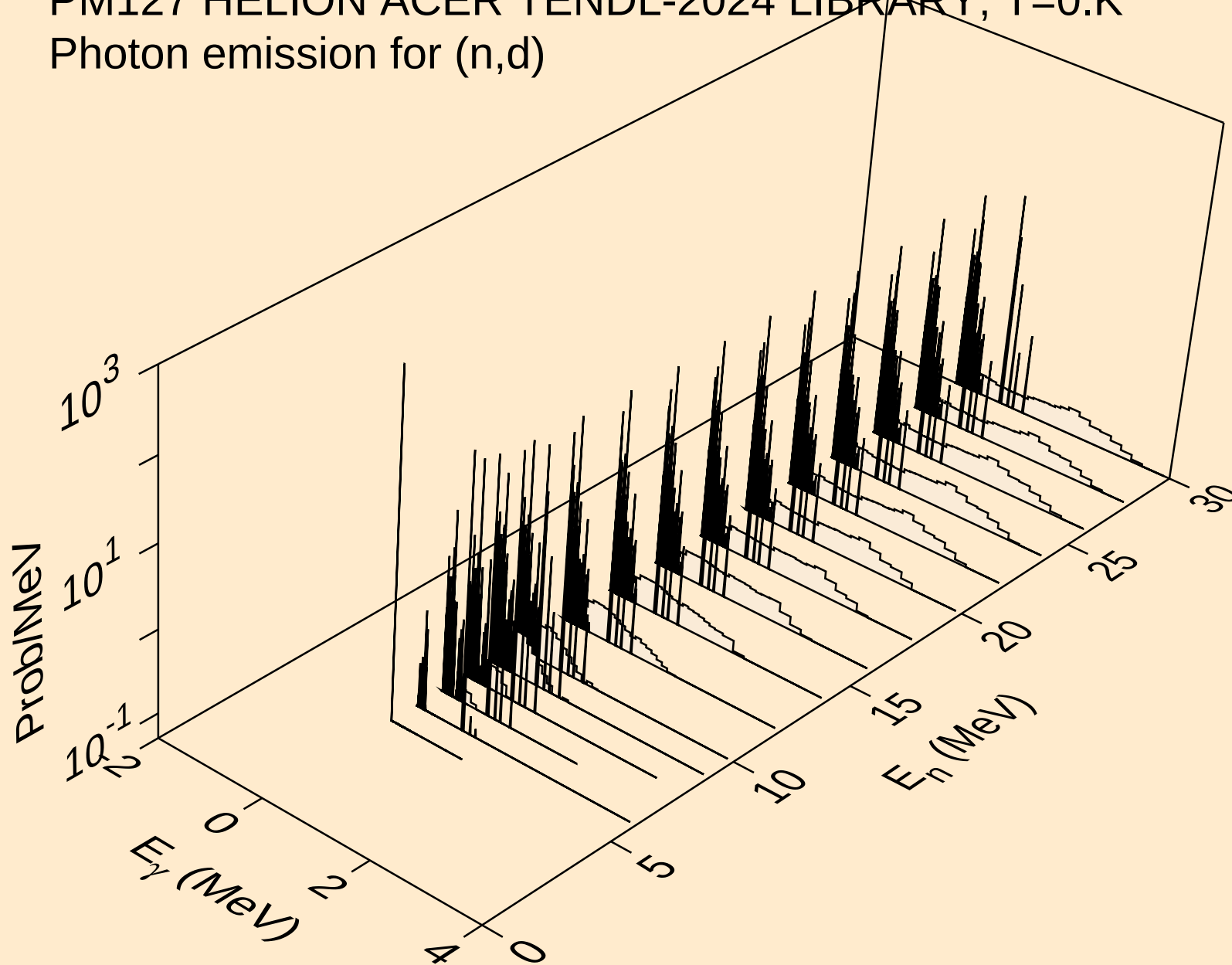
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Photon emission for (n,gma)



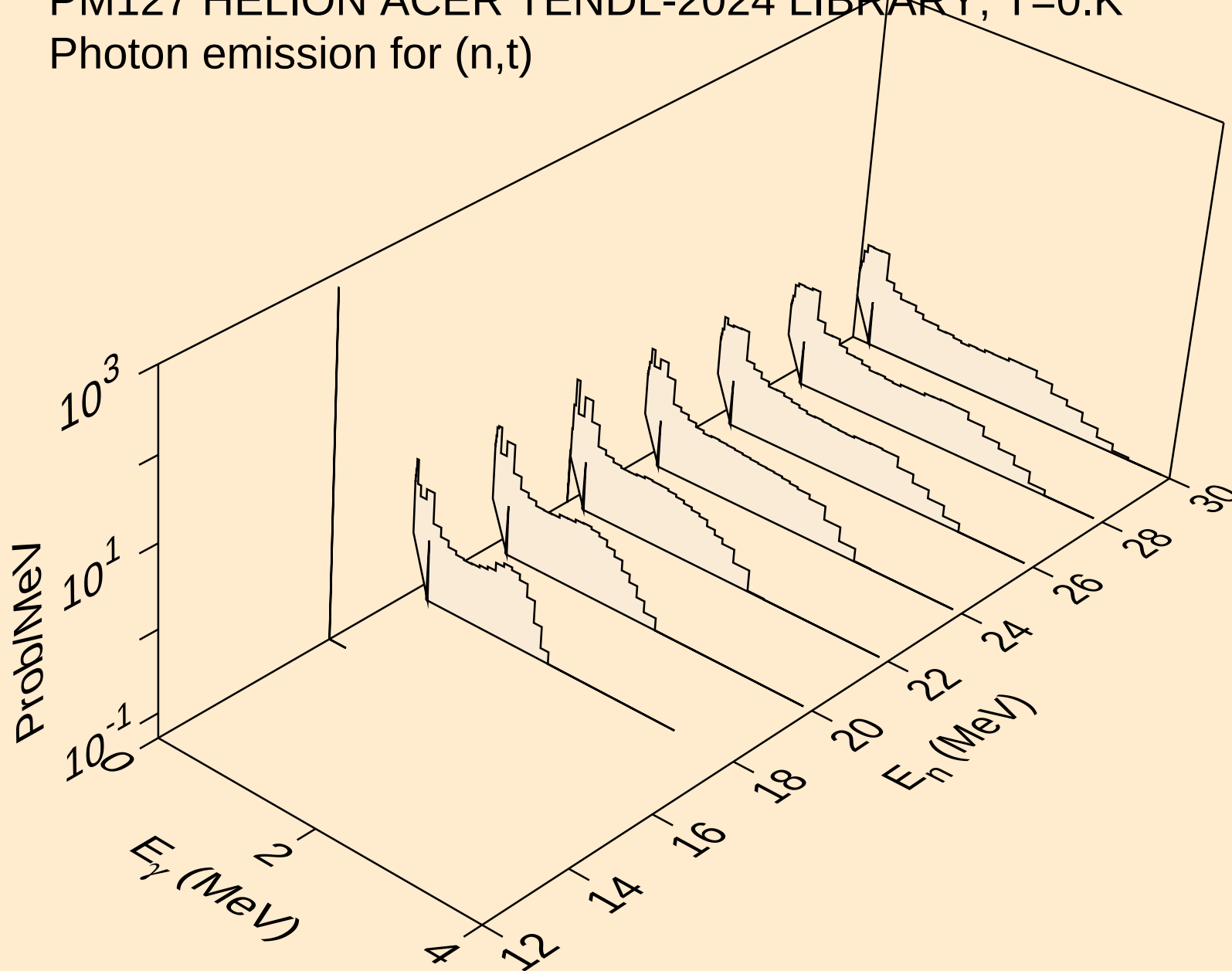
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Photon emission for (n,p)



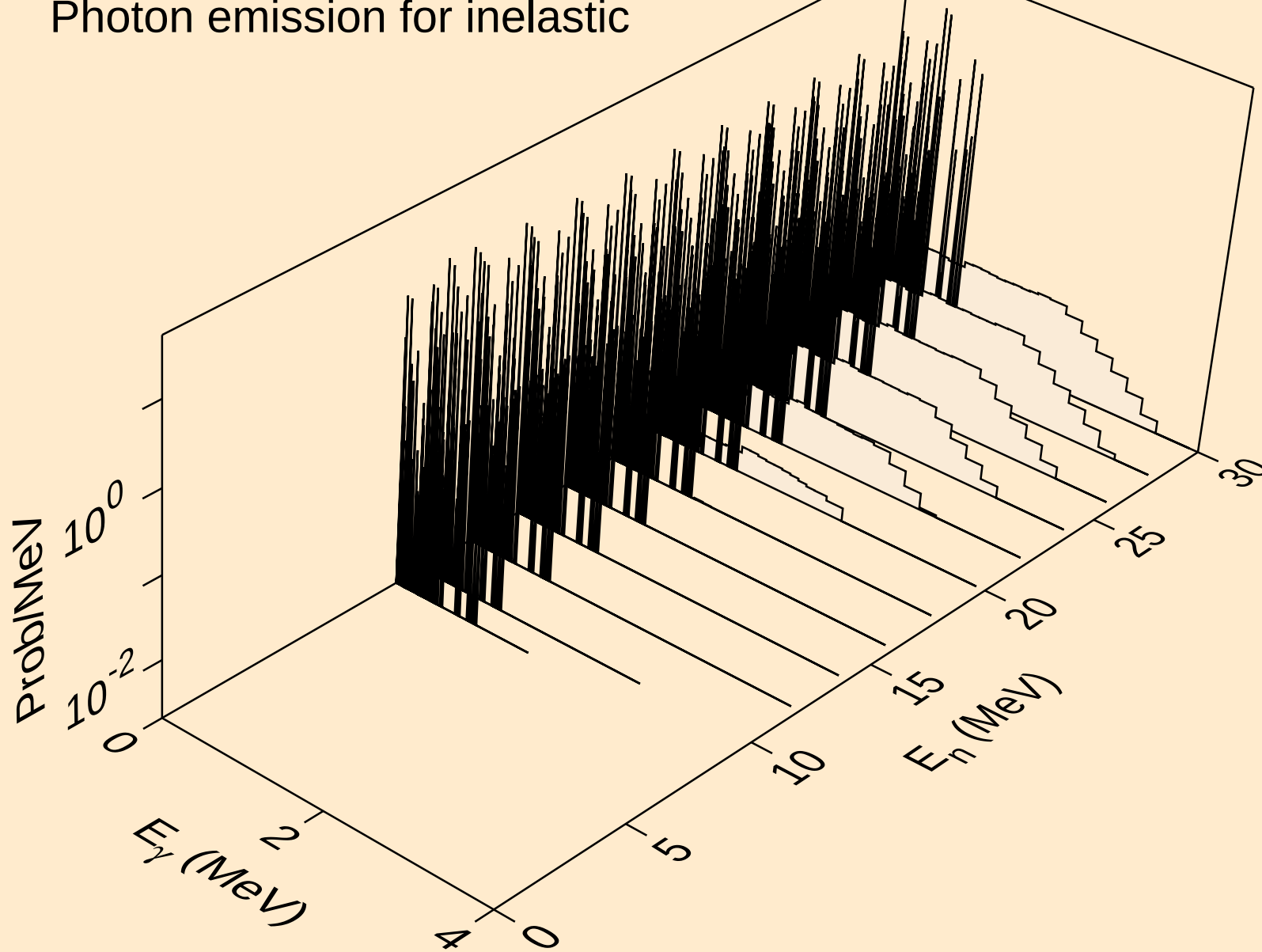
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Photon emission for (n,d)



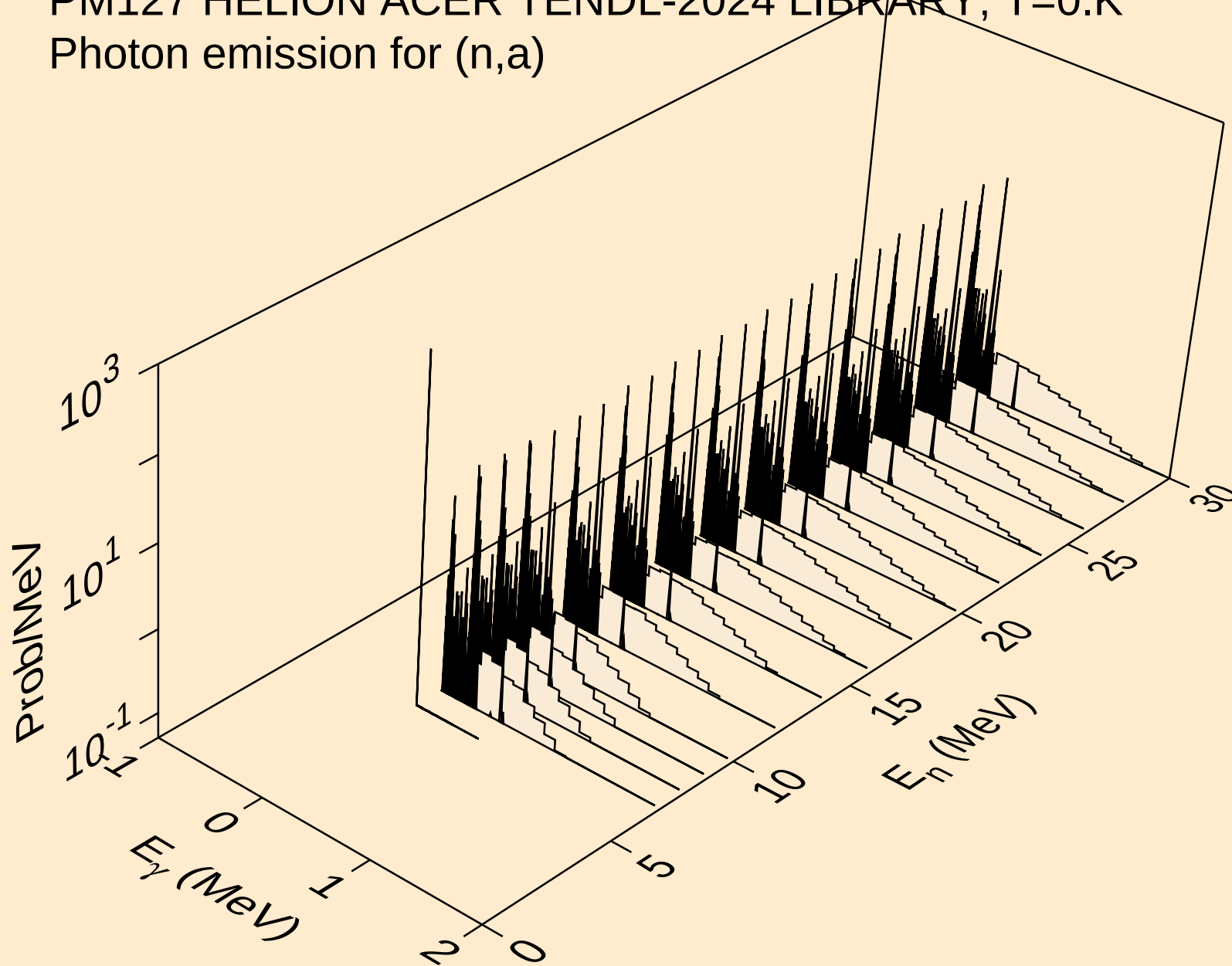
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Photon emission for (n,t)



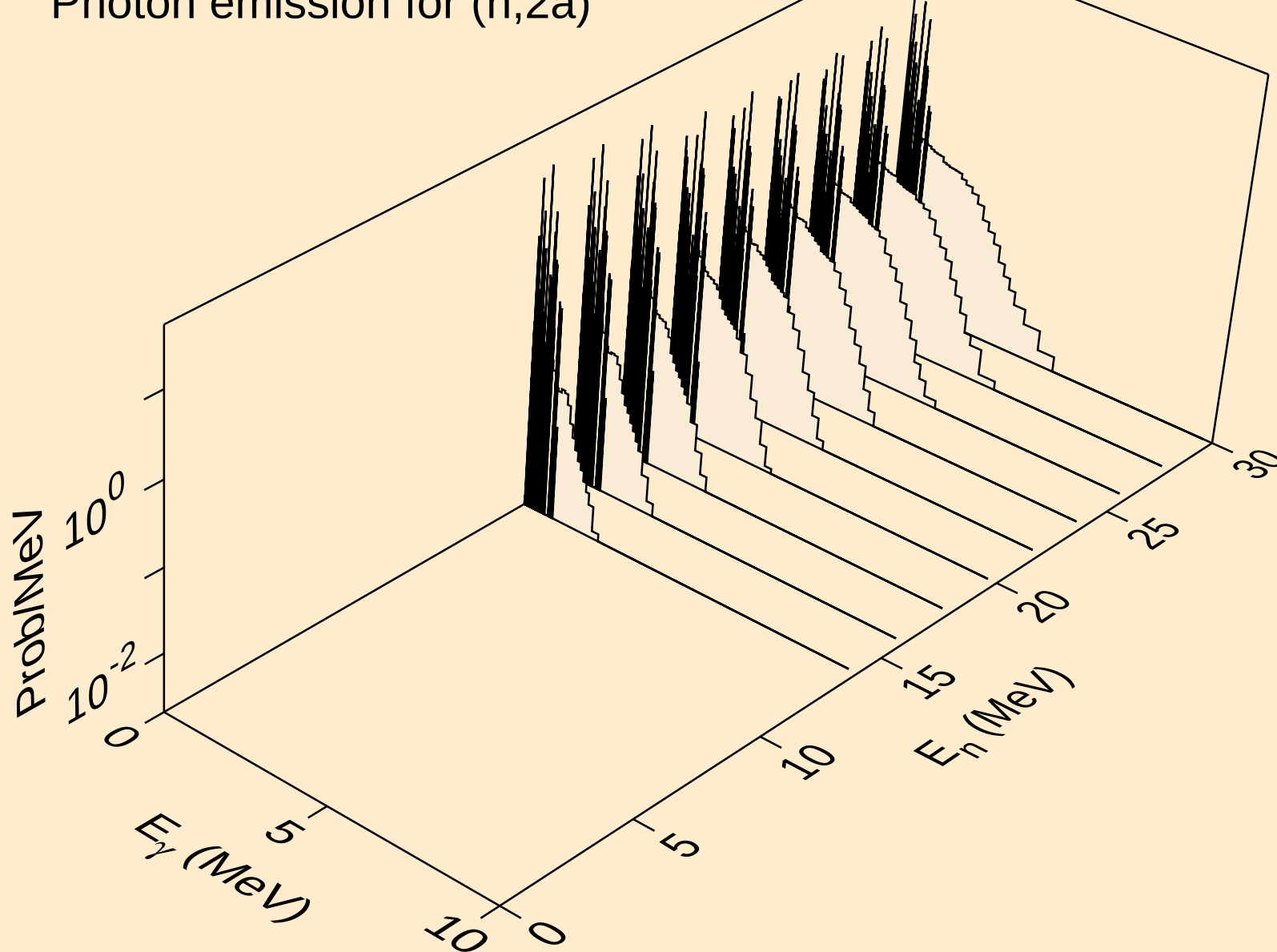
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



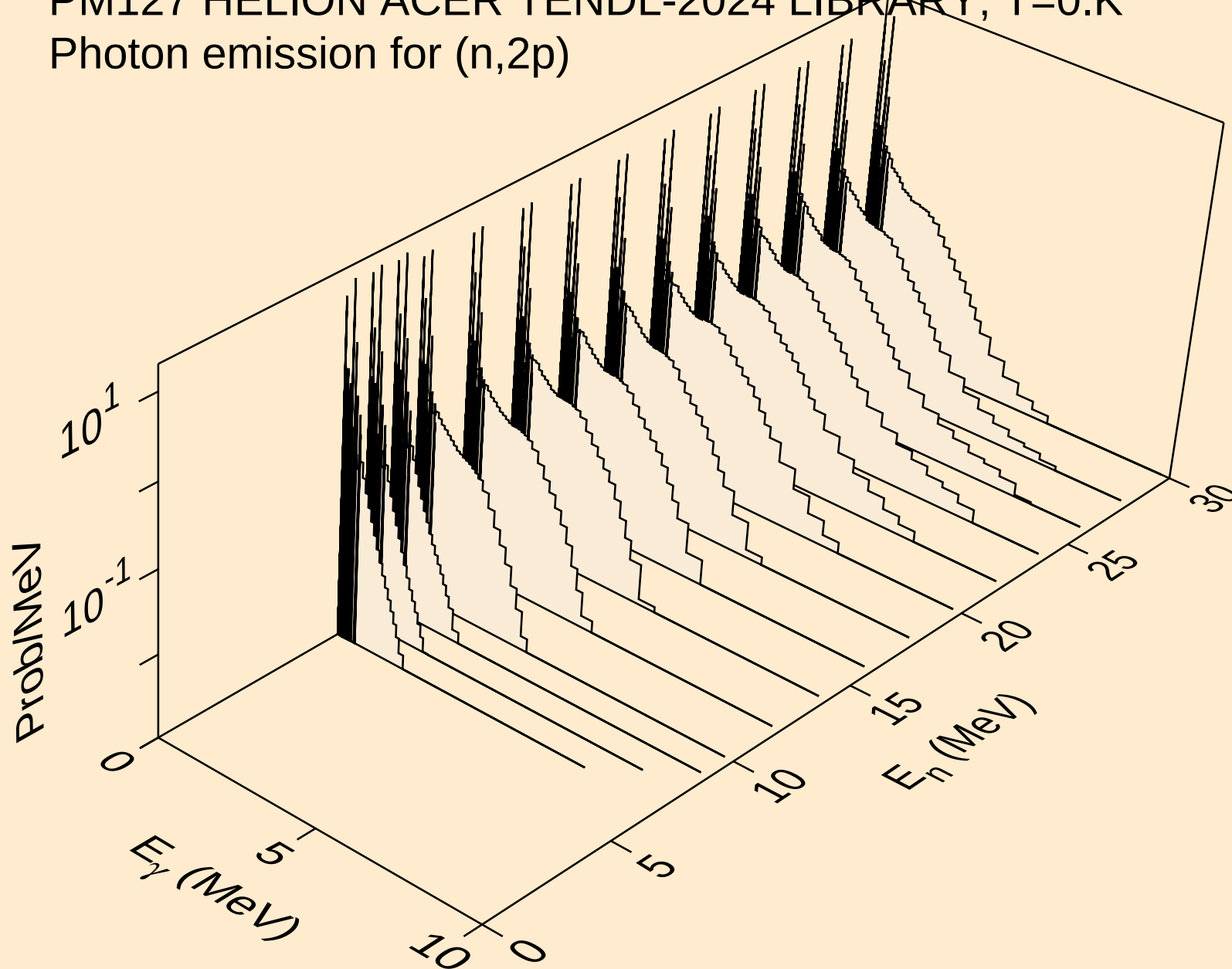
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Photon emission for (n,a)



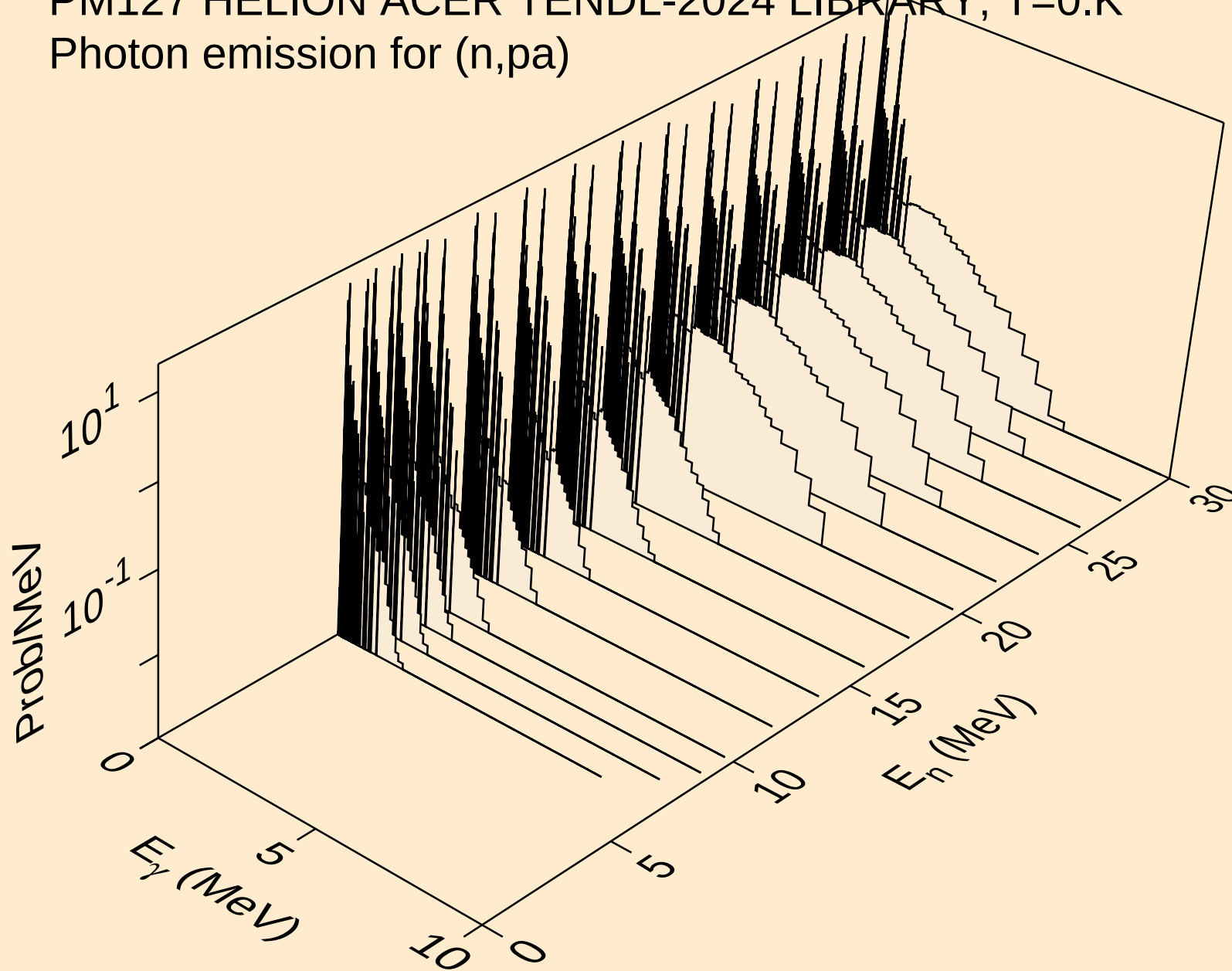
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Photon emission for (n,2a)



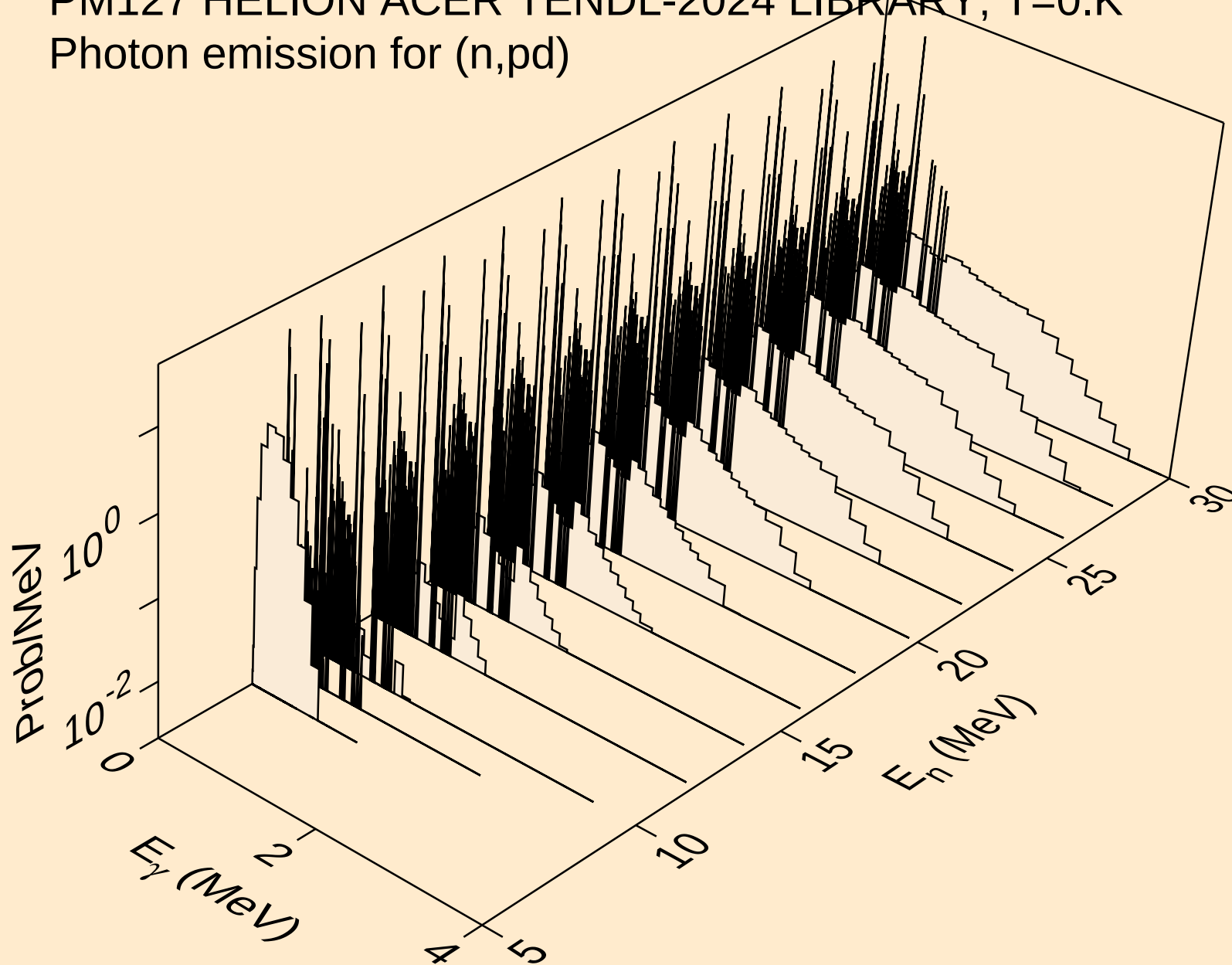
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

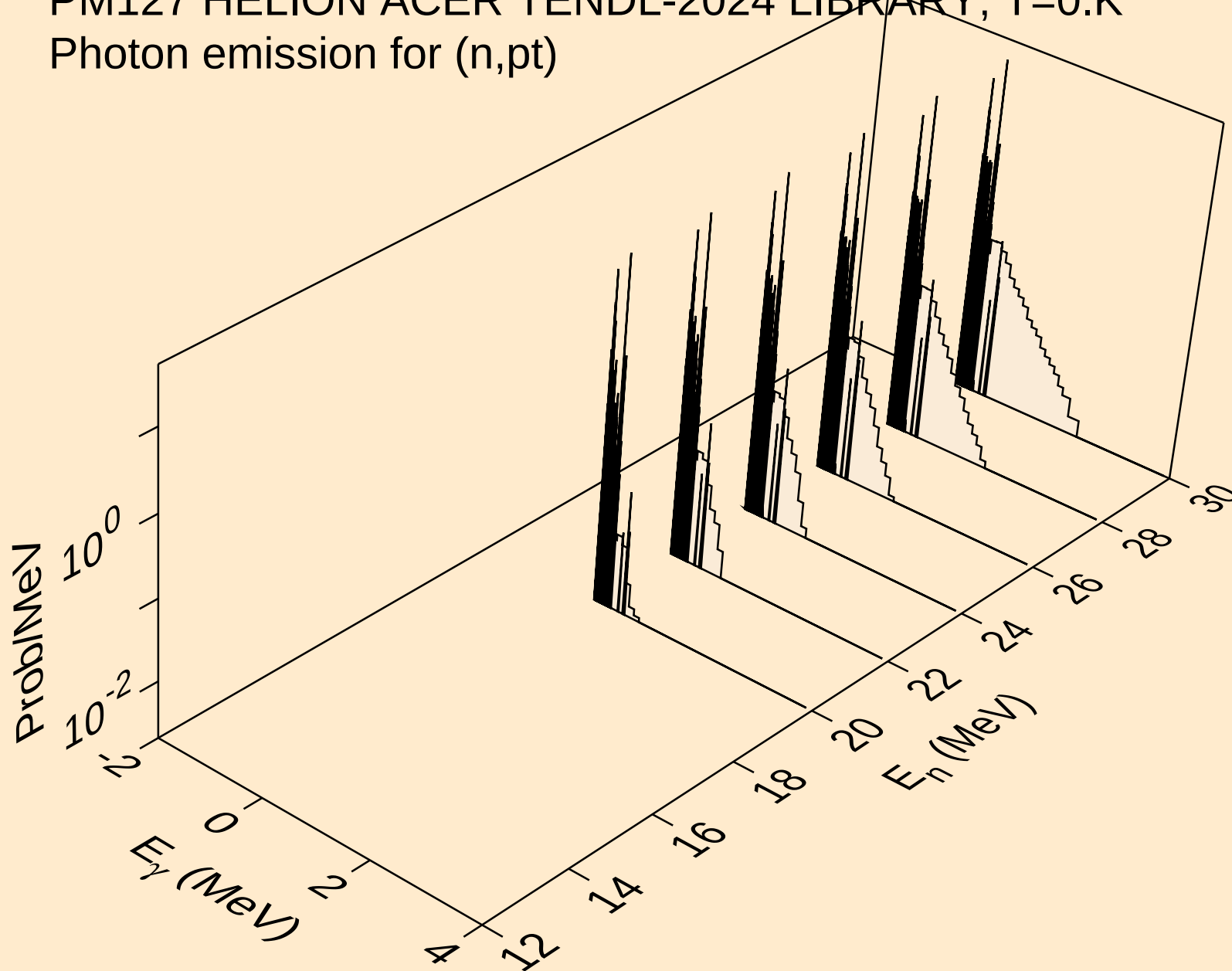


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Photon emission for (n,pd)

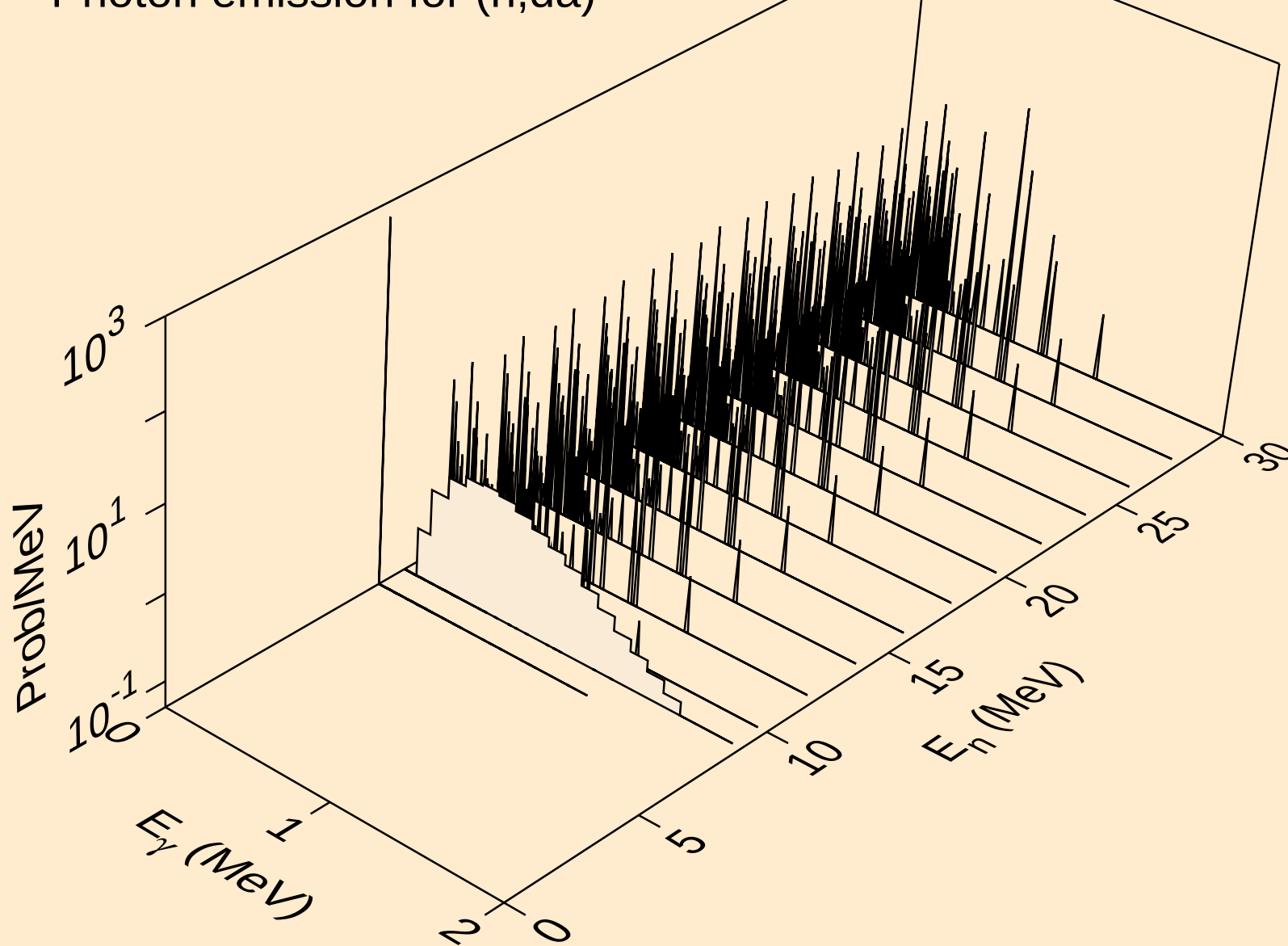


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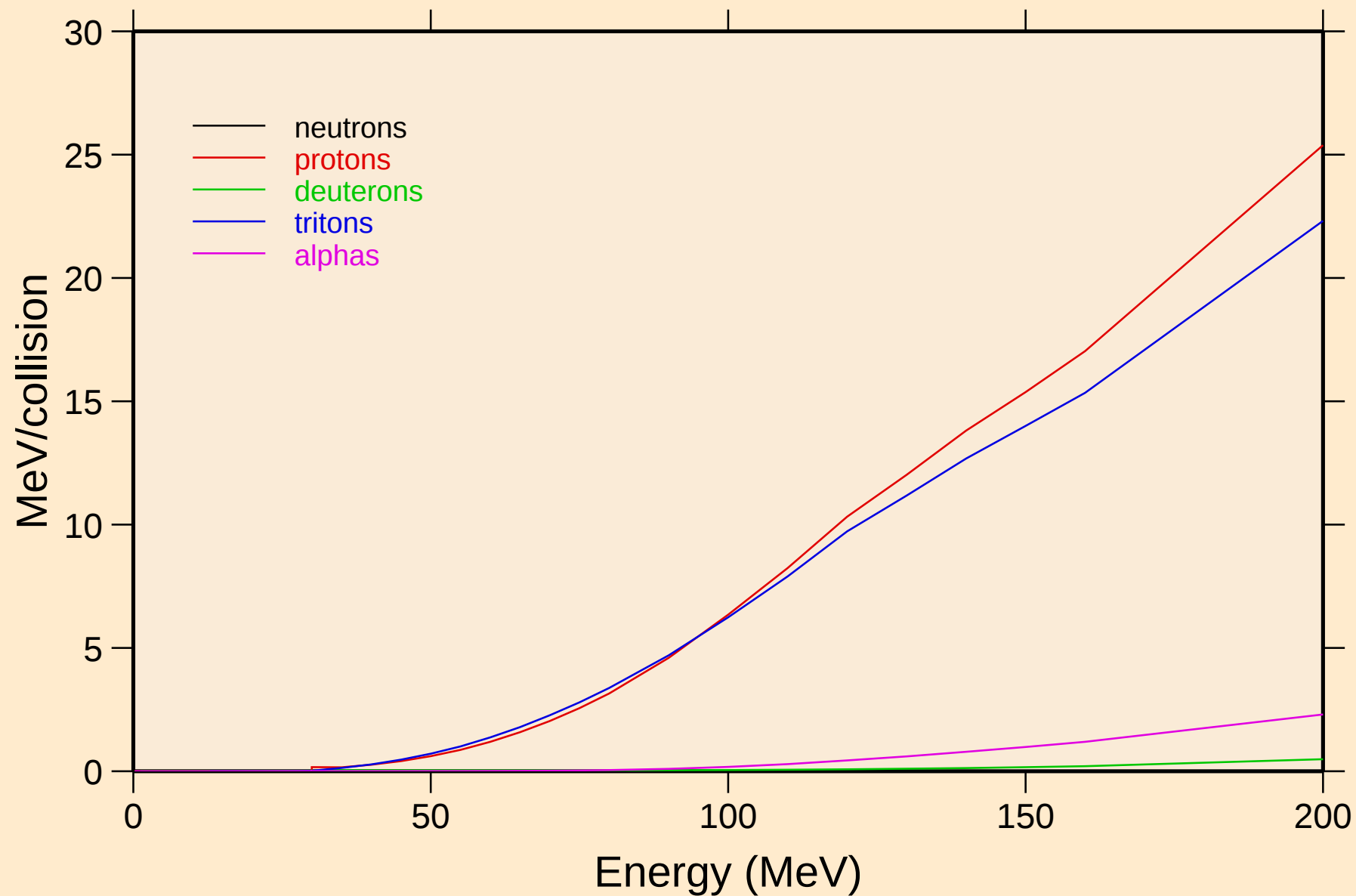
Photon emission for (n,pt)



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Photon emission for (n,da)

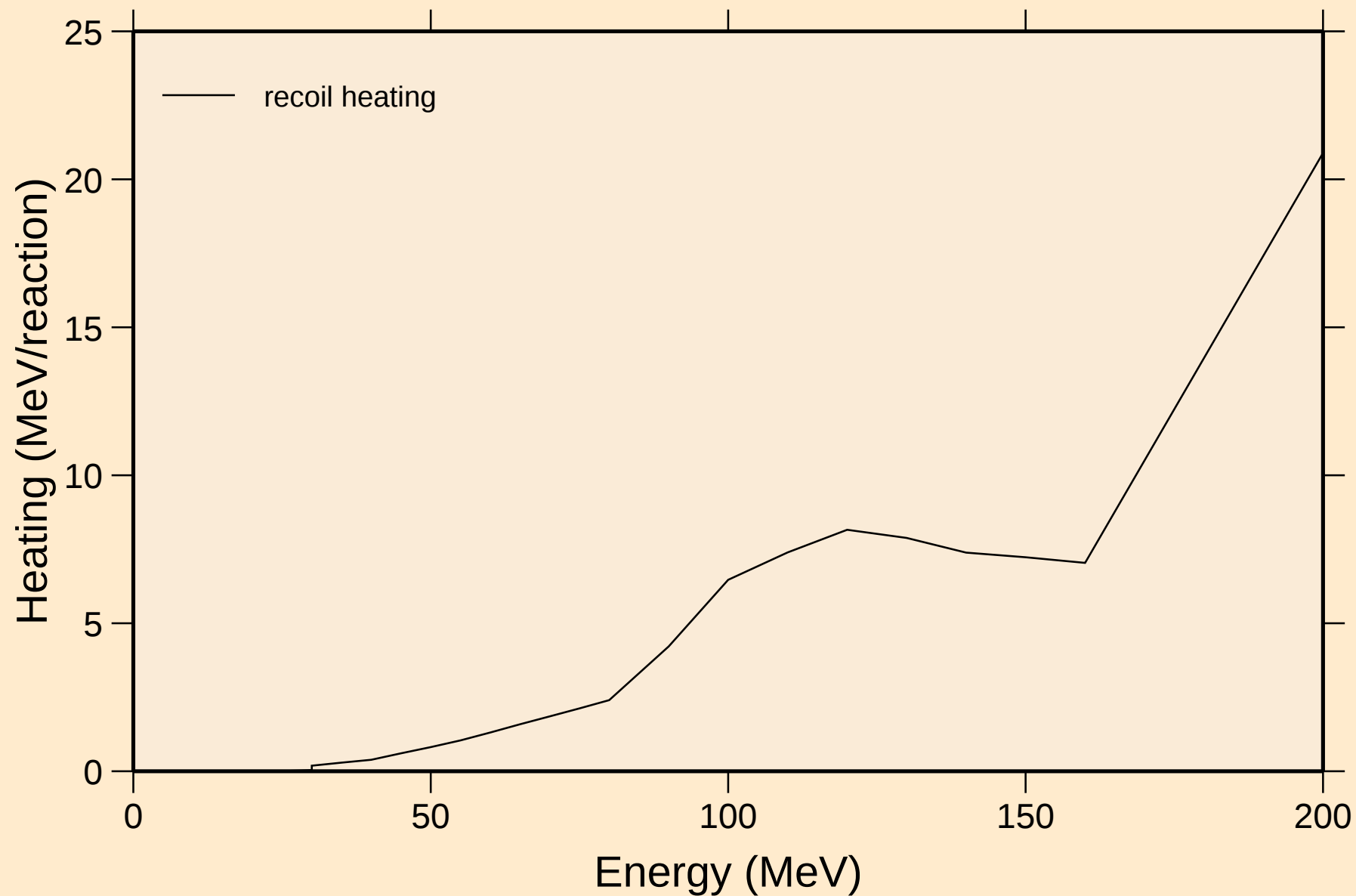


PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



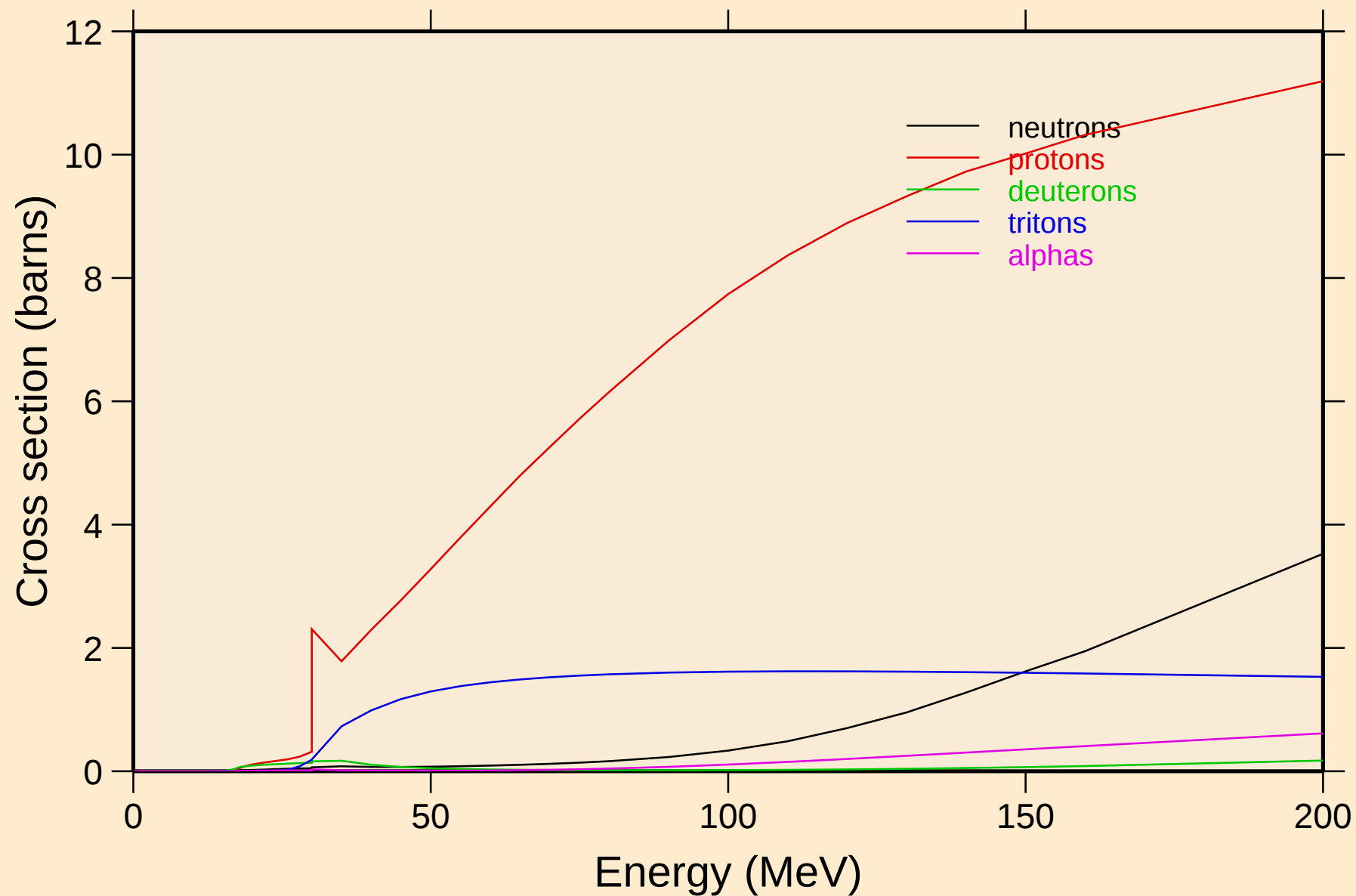
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

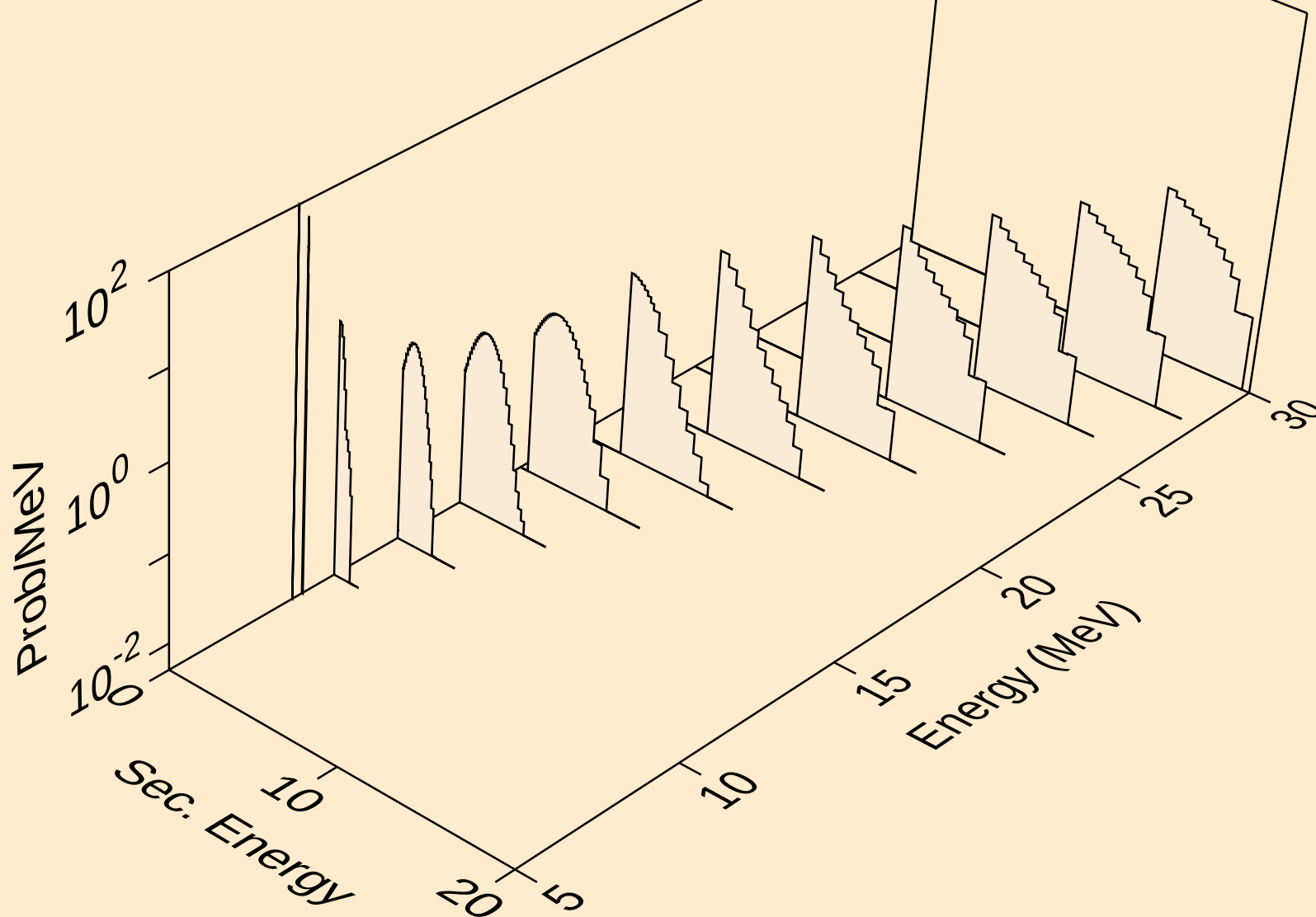


# PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K

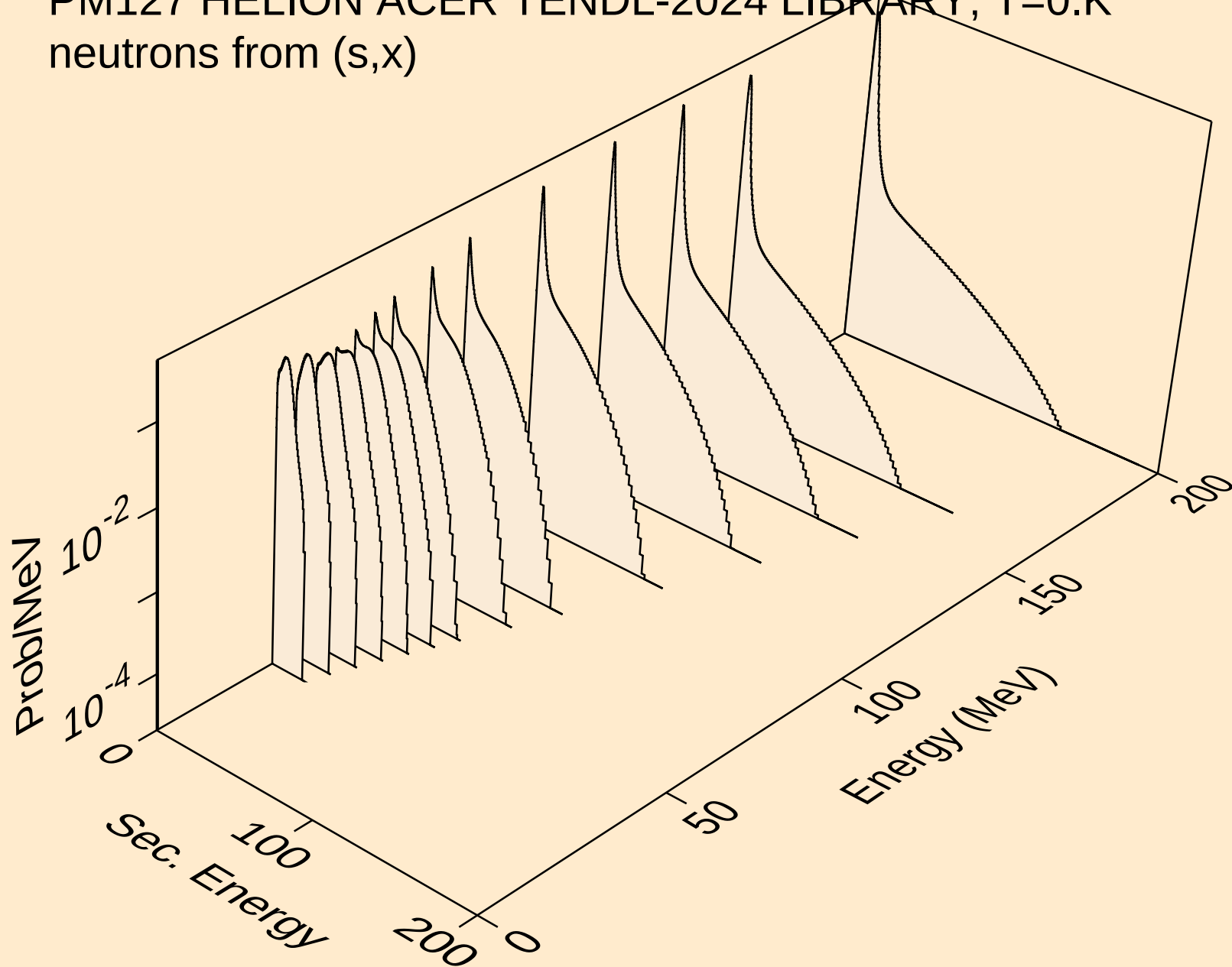
## Particle production cross sections



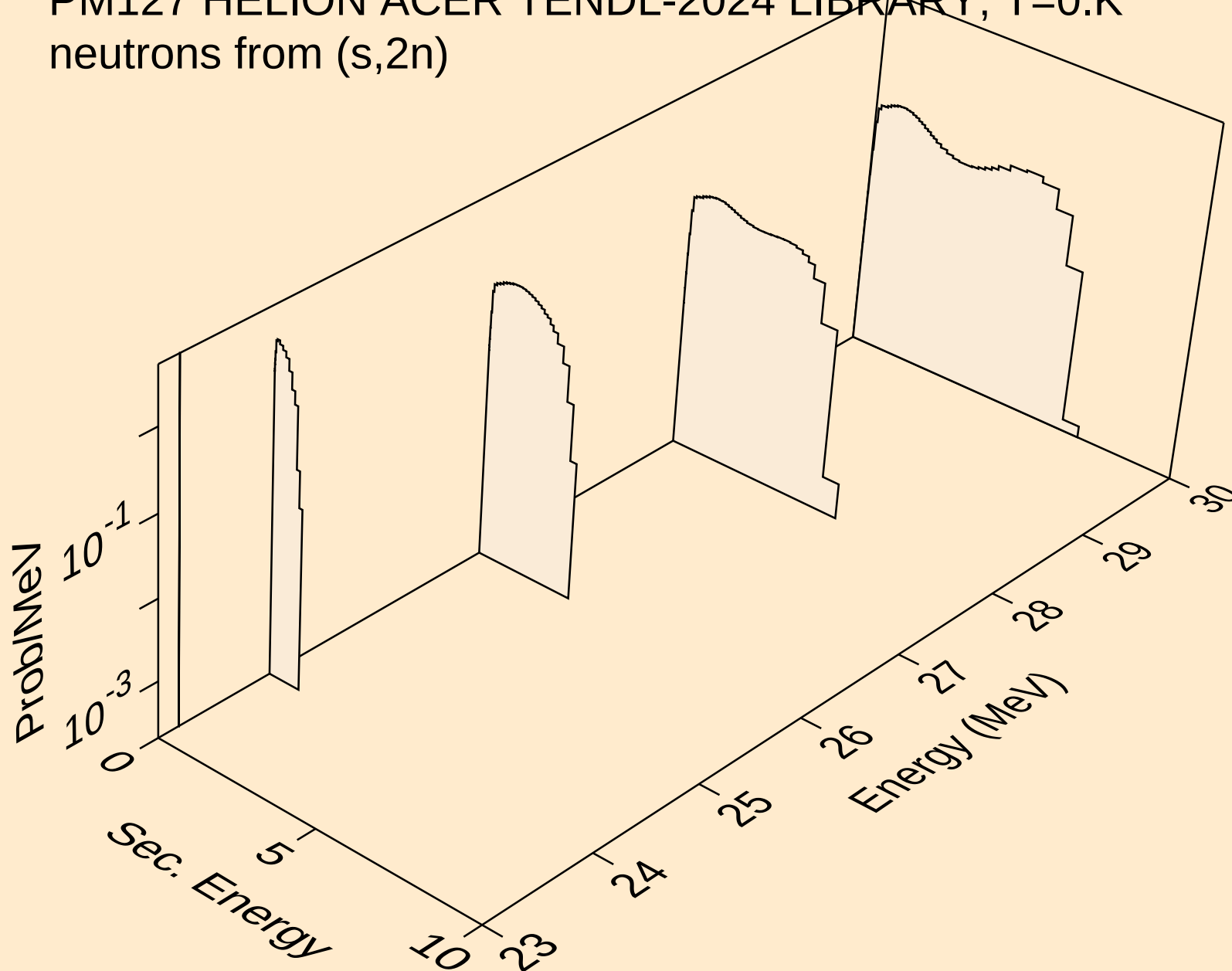
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



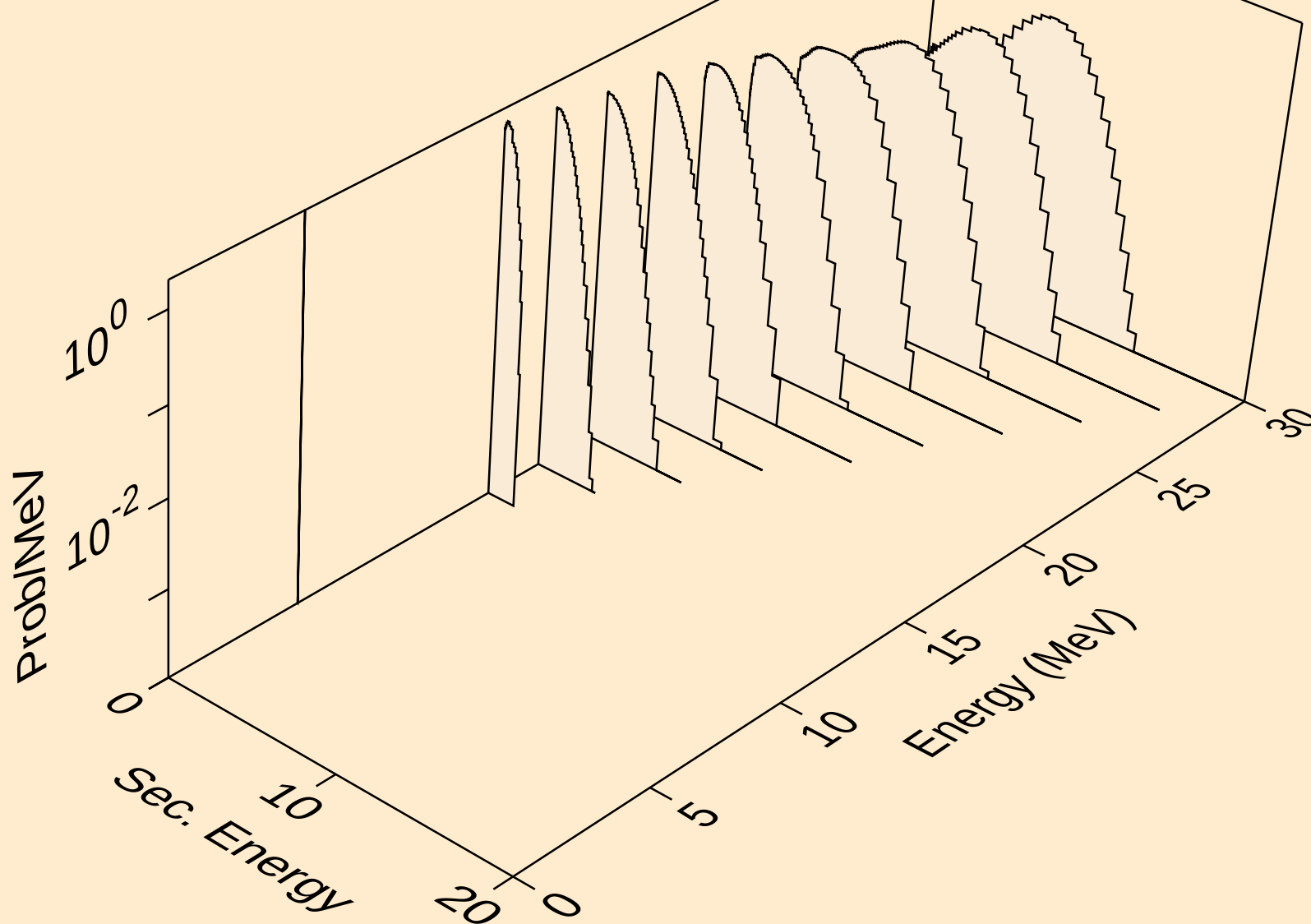
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neutrons from (s,x)



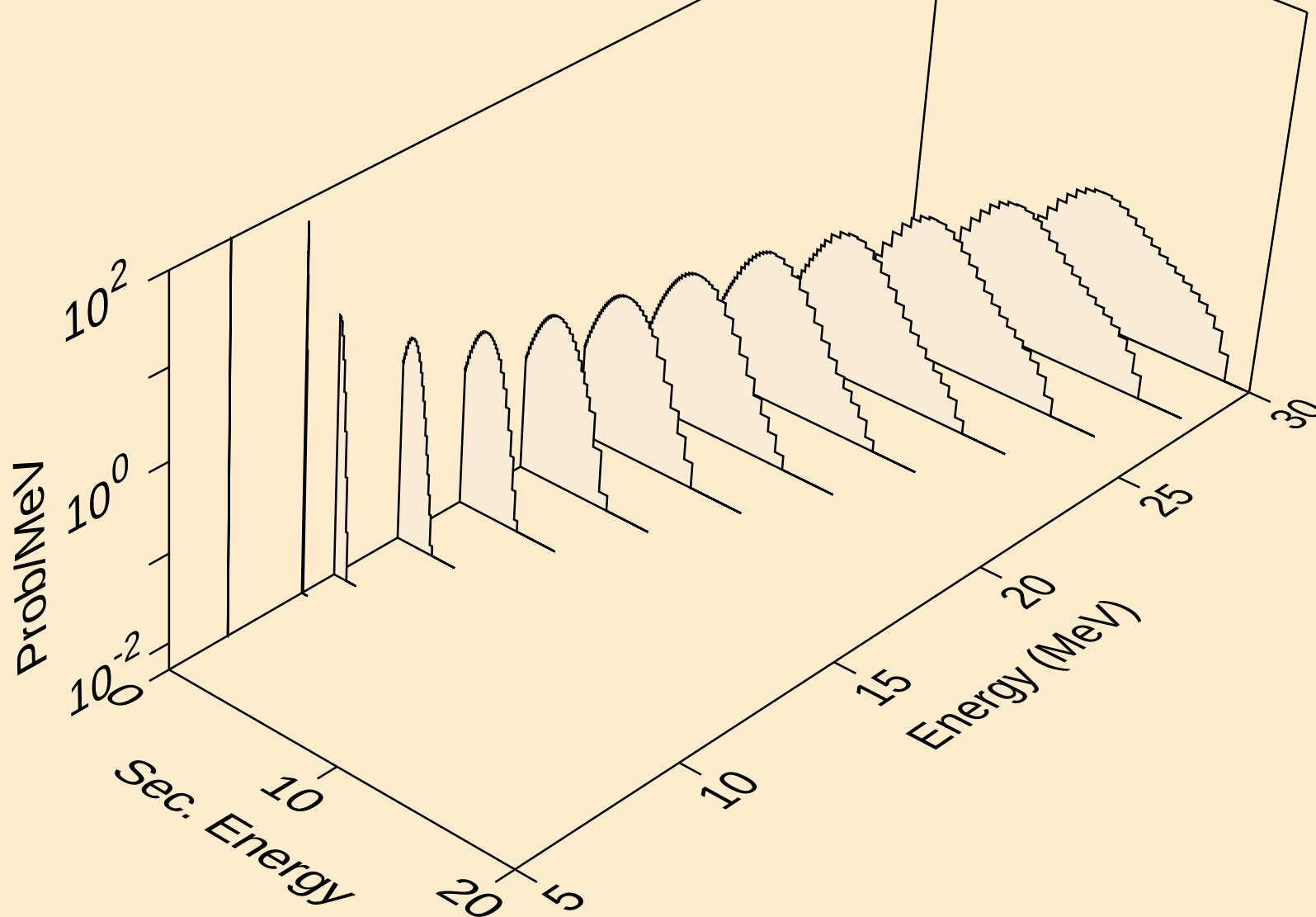
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neutrons from (s,2n)



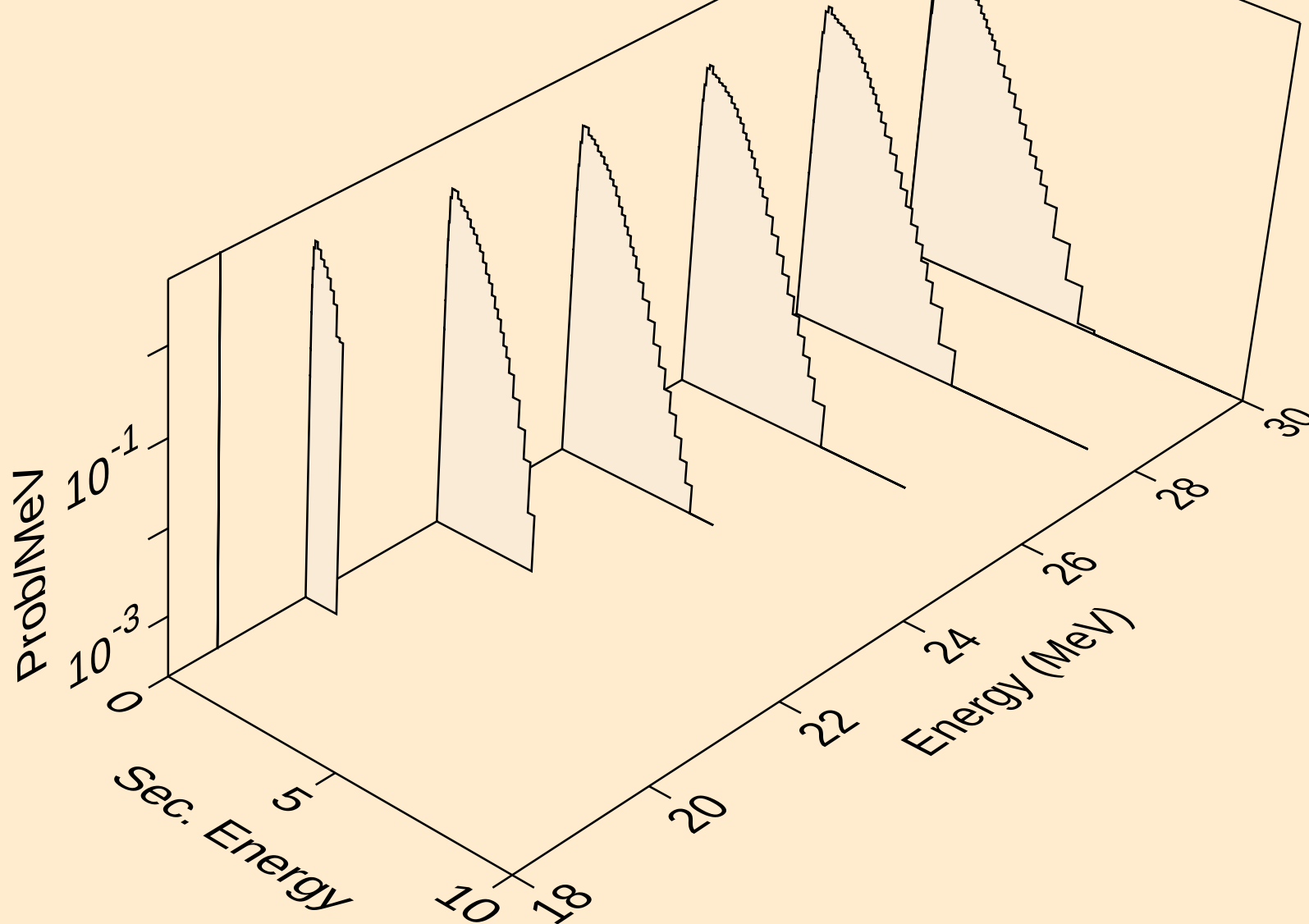
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neutrons from (s,n\*)a



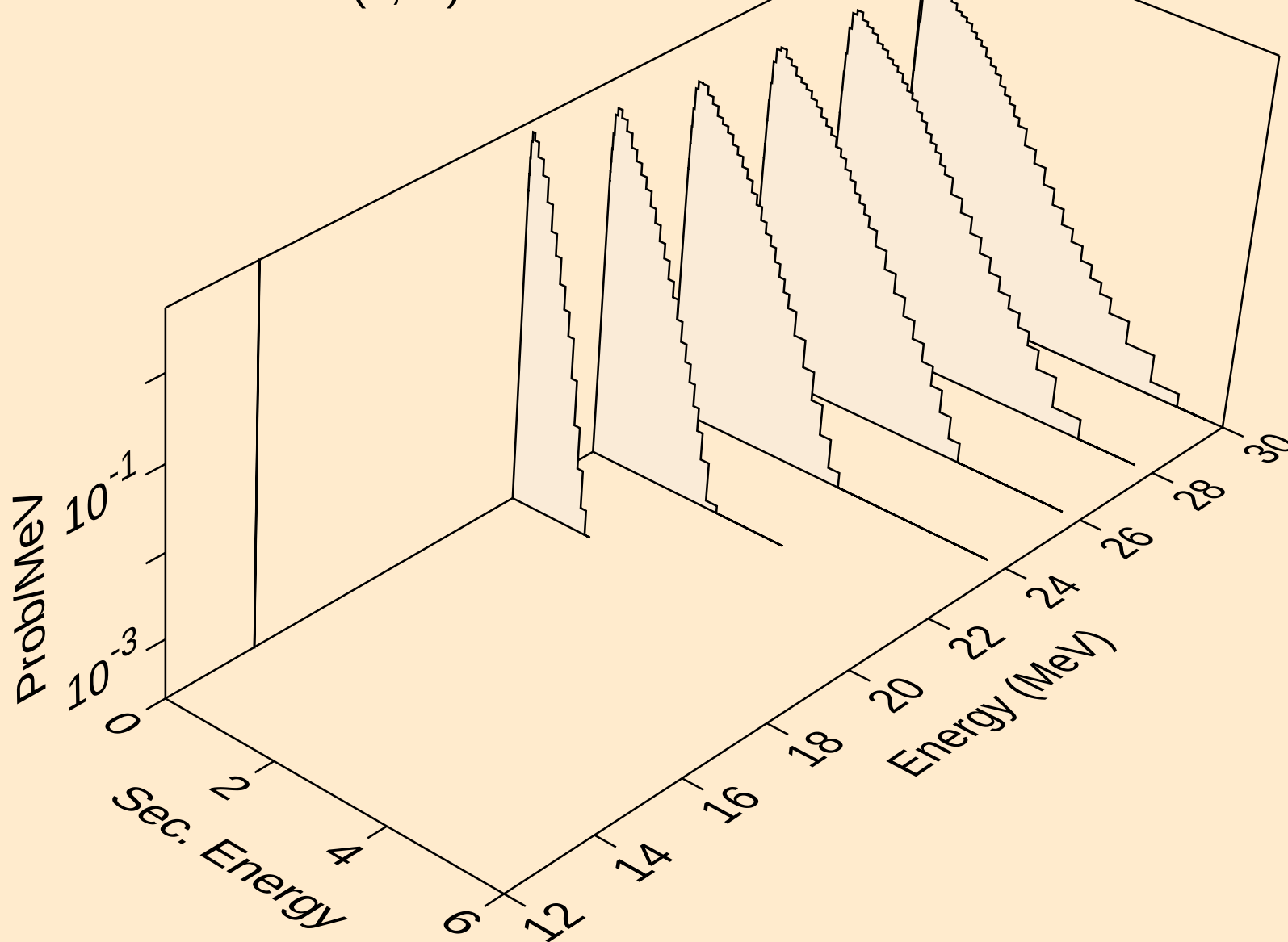
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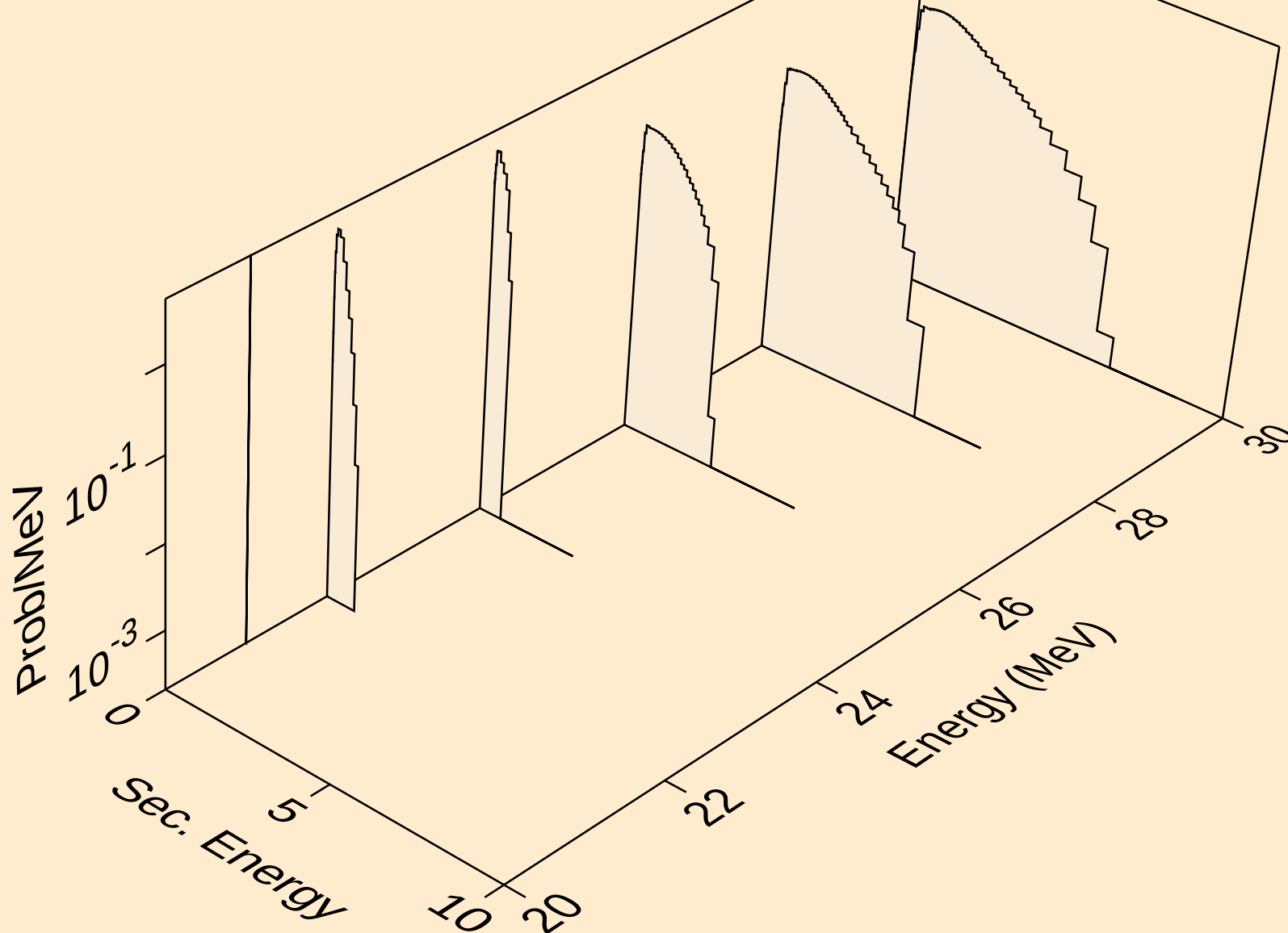
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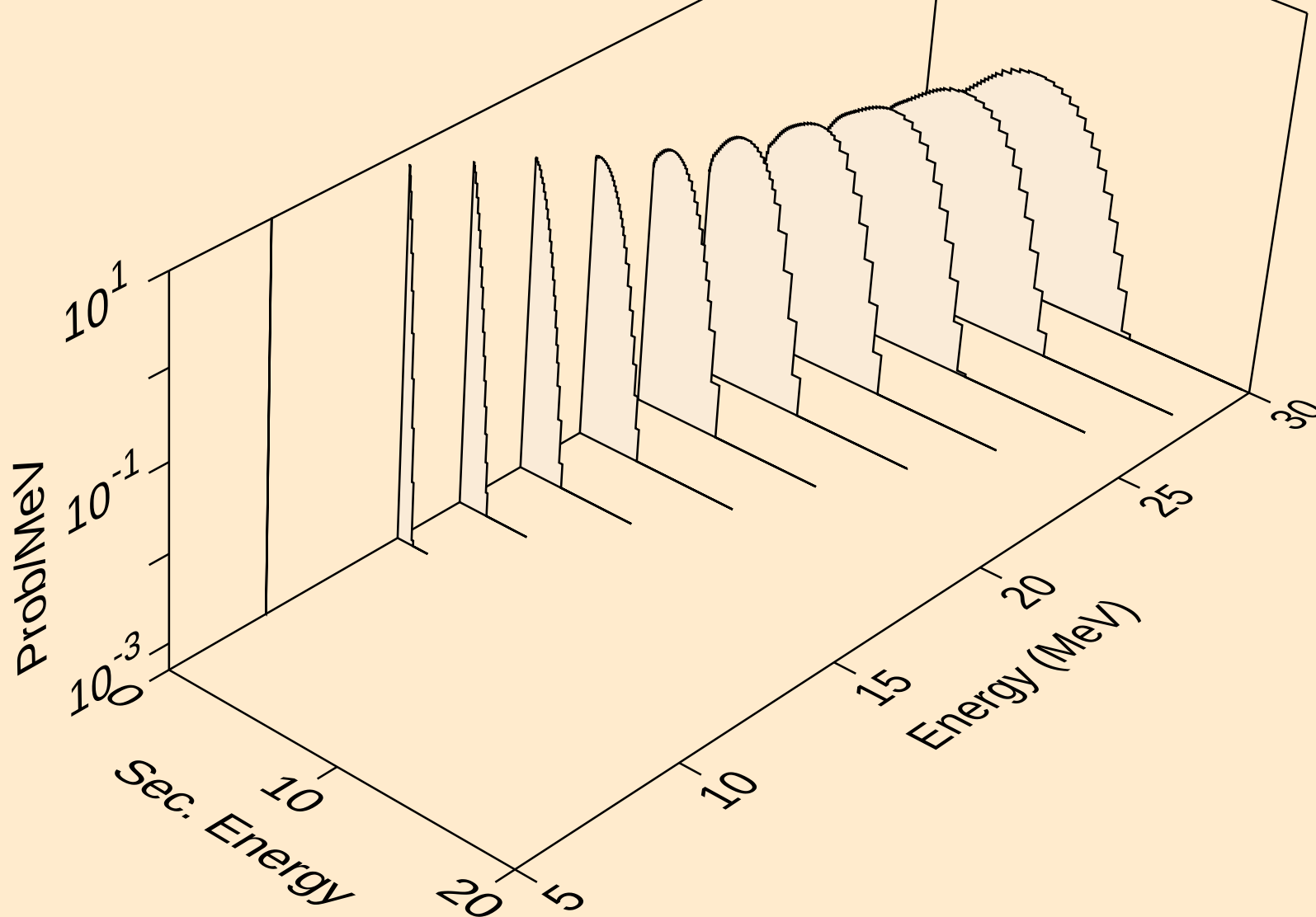
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neutrons from (s,n\*)he3



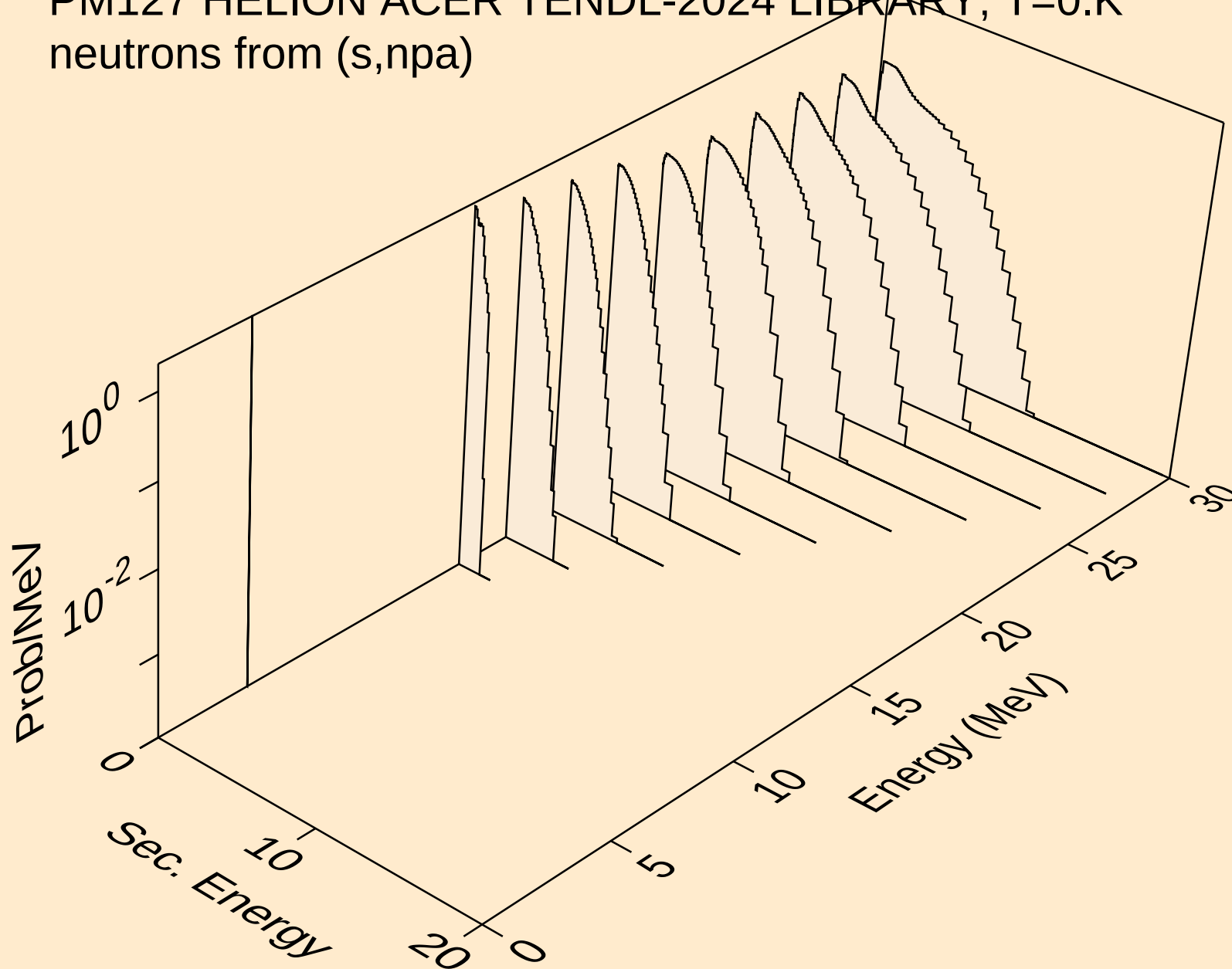
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neutrons from (s,2np)



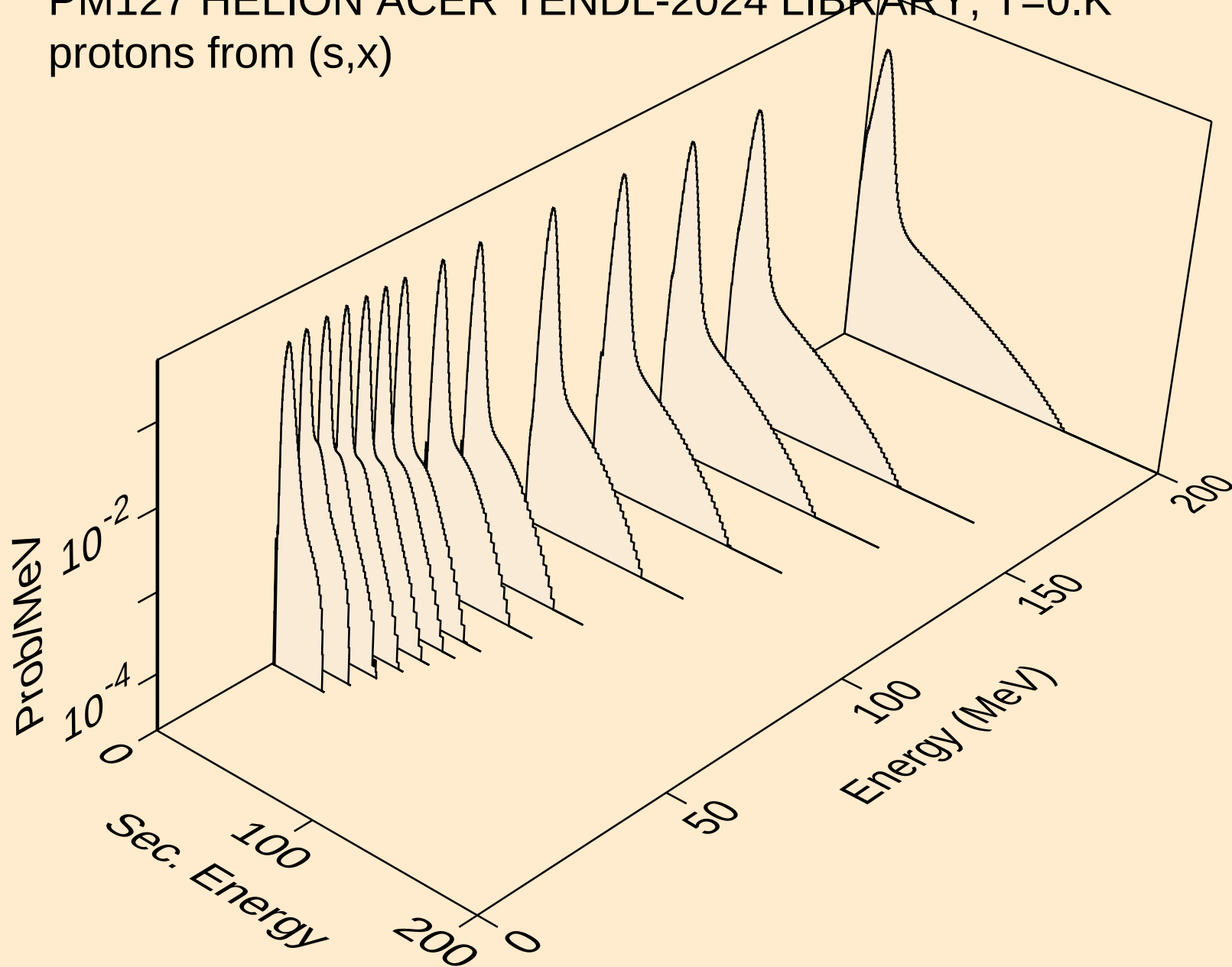
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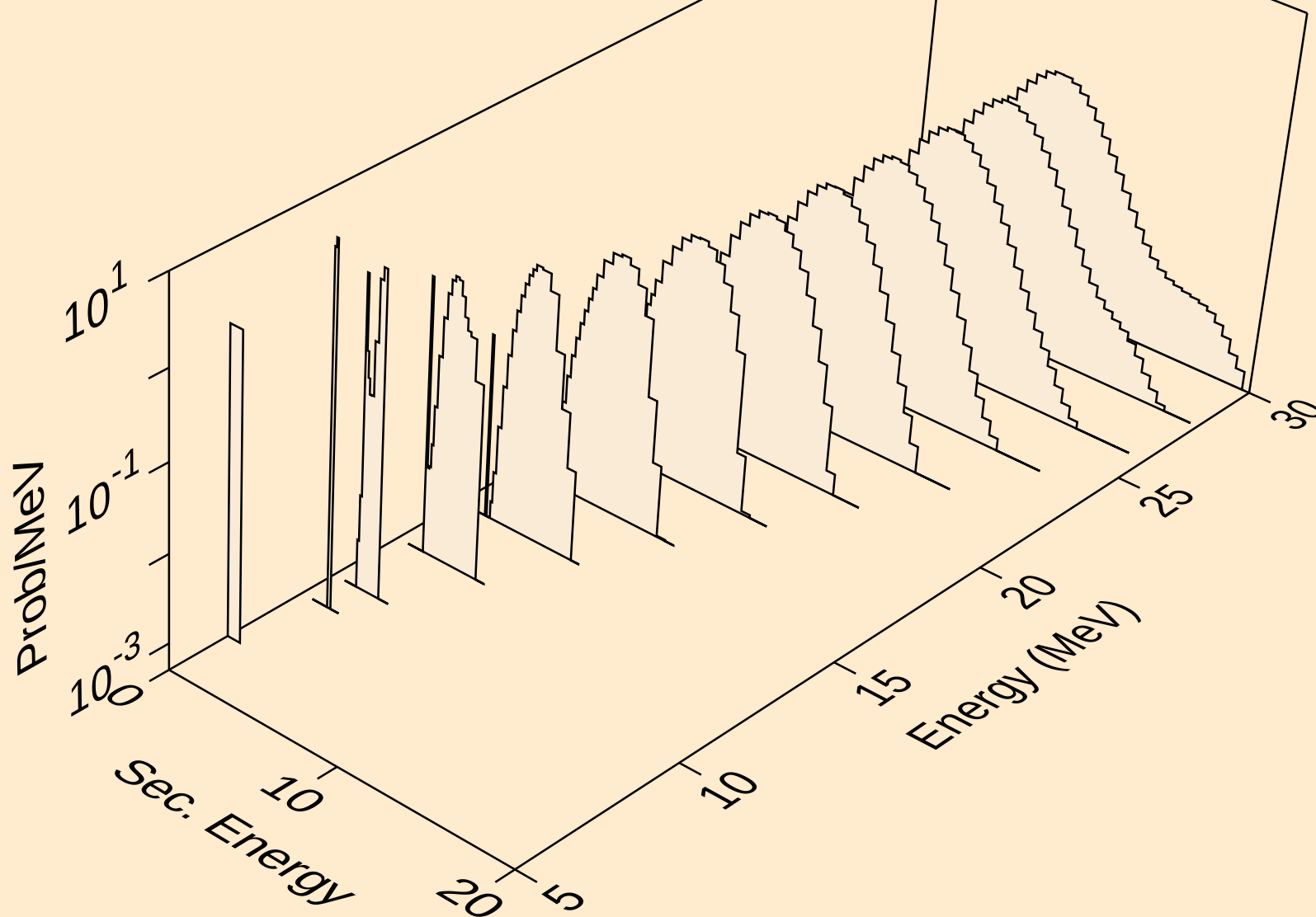
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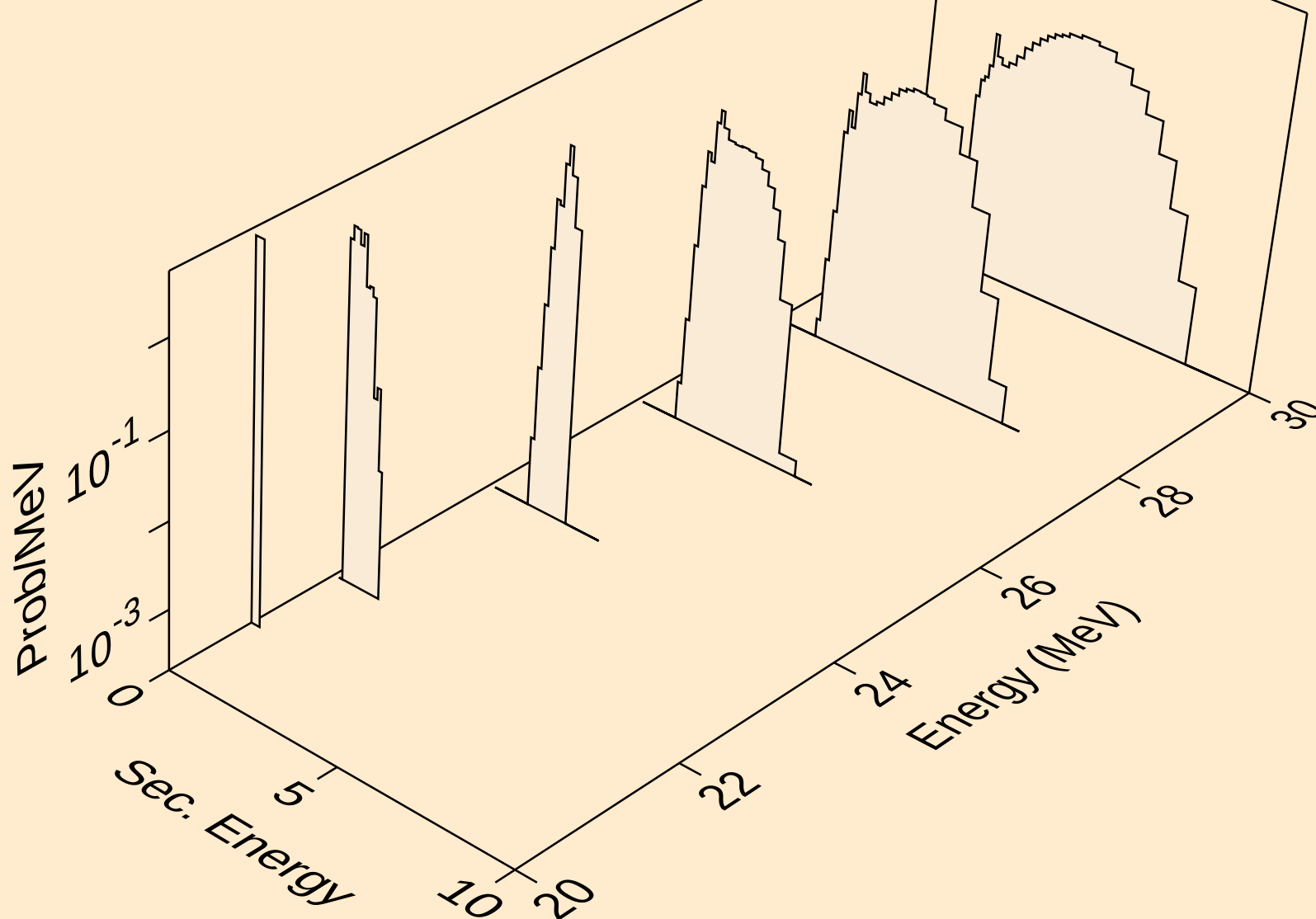
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protons from (s,x)



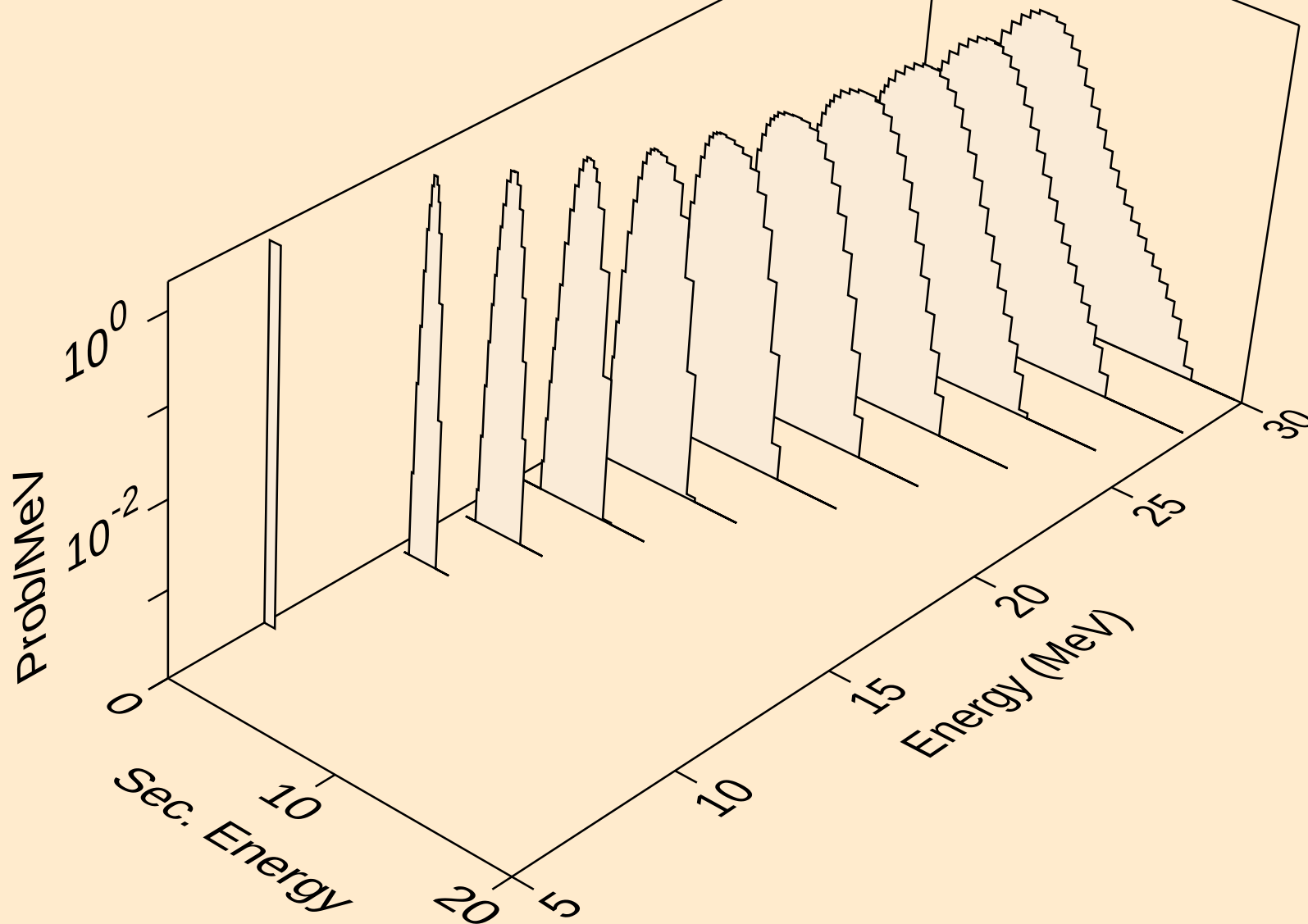
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protons from (s,n\*)p



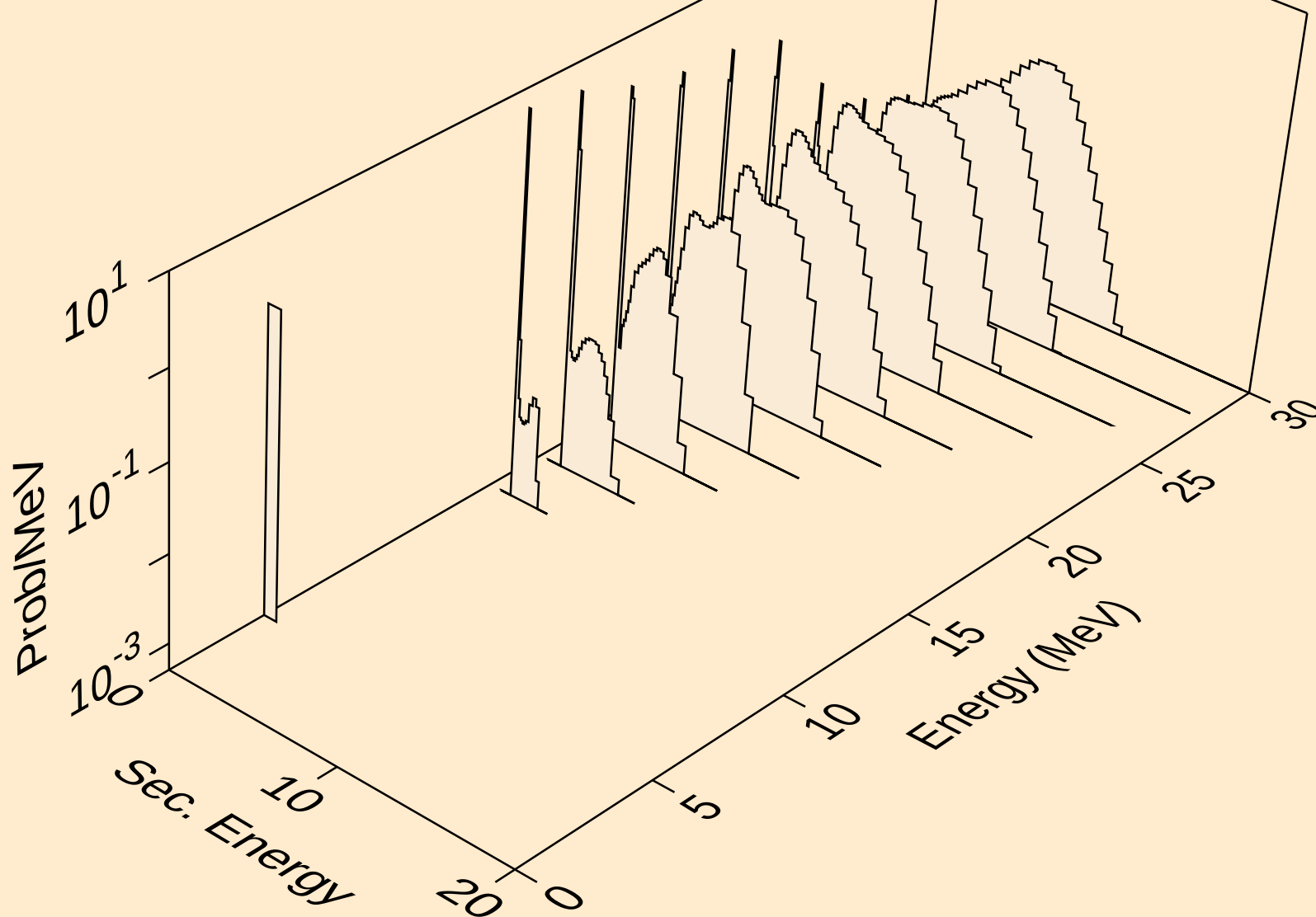
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protons from (s,2np)



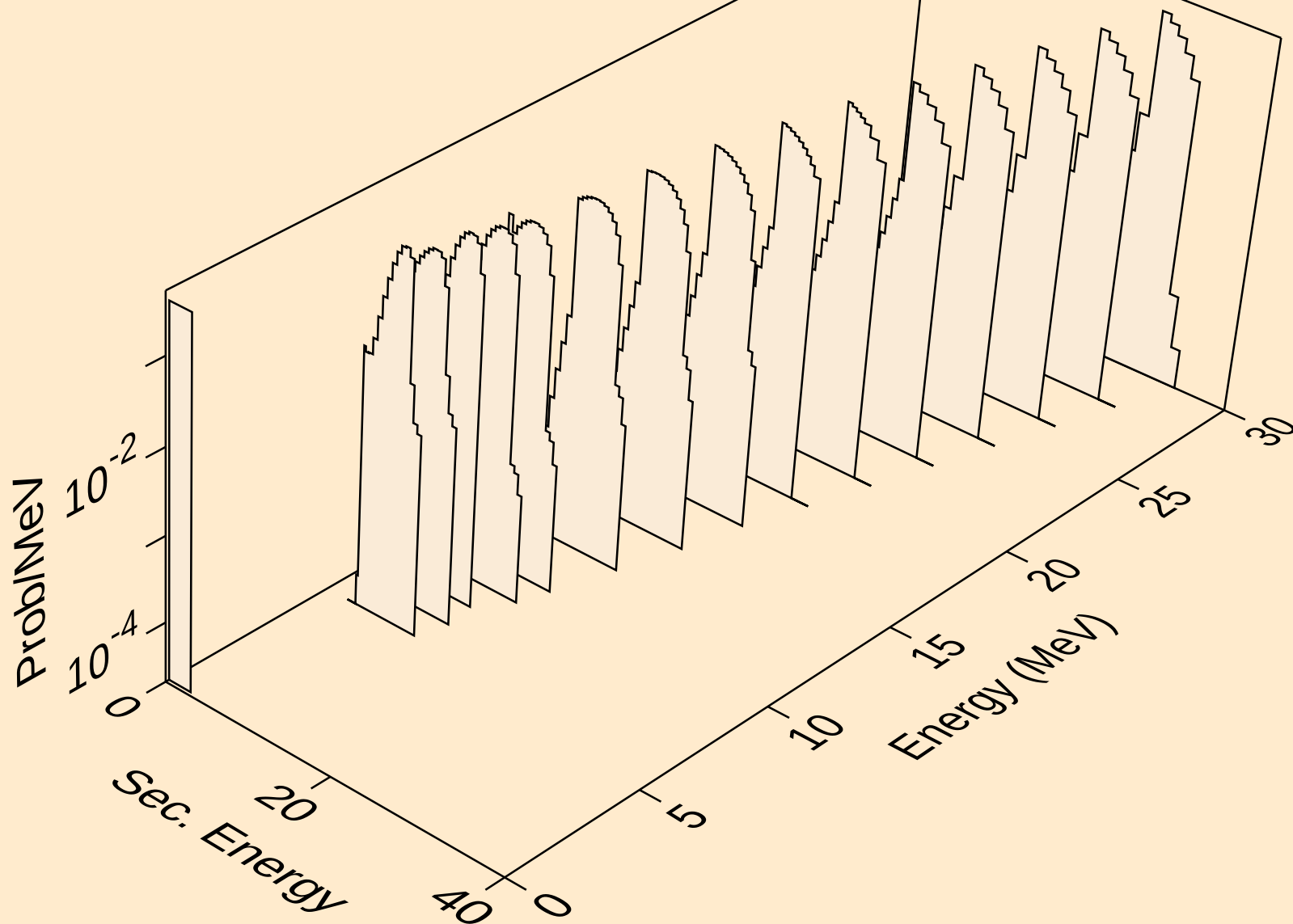
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protons from (s,n2p)



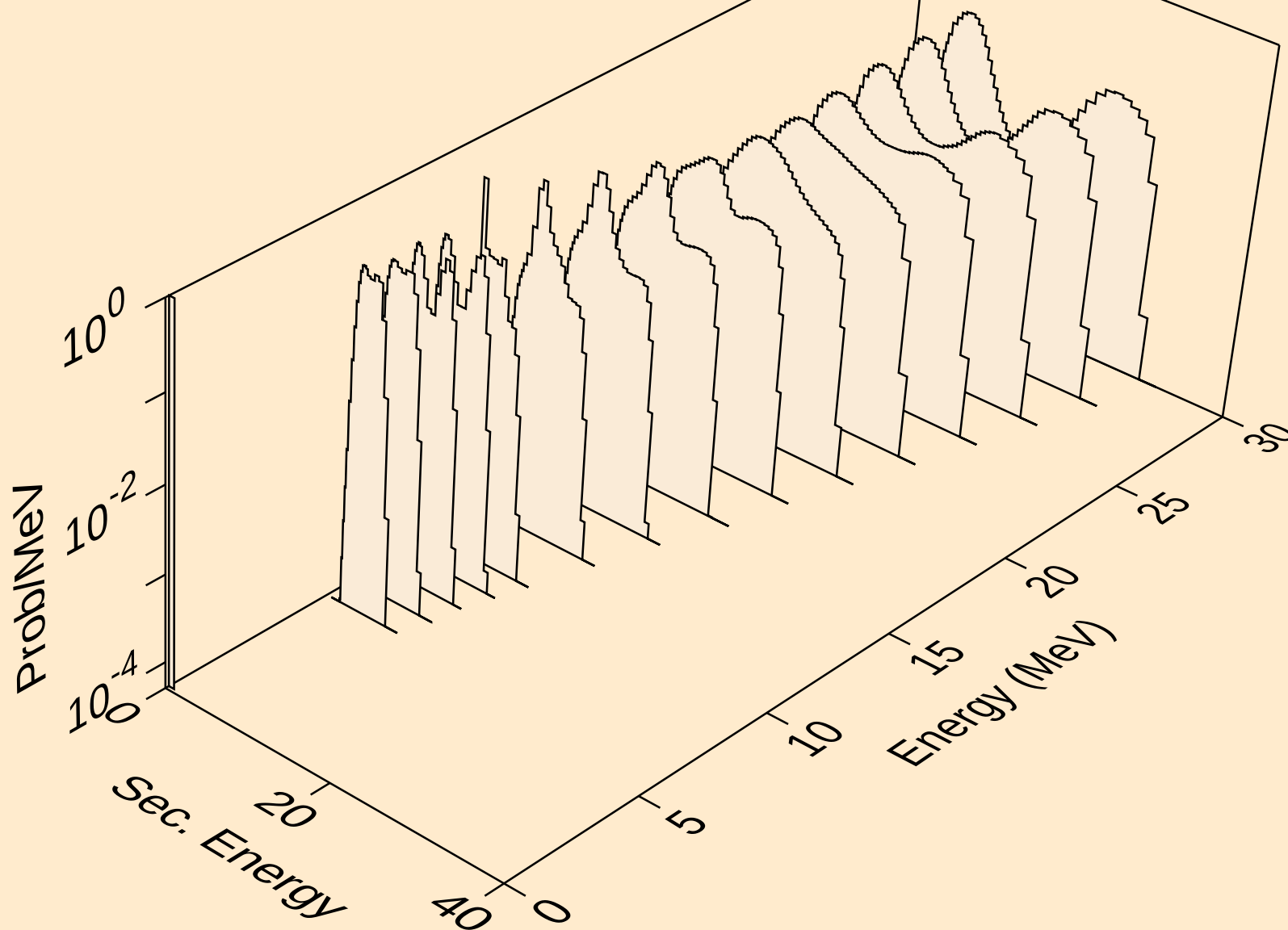
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protons from (s,npa)



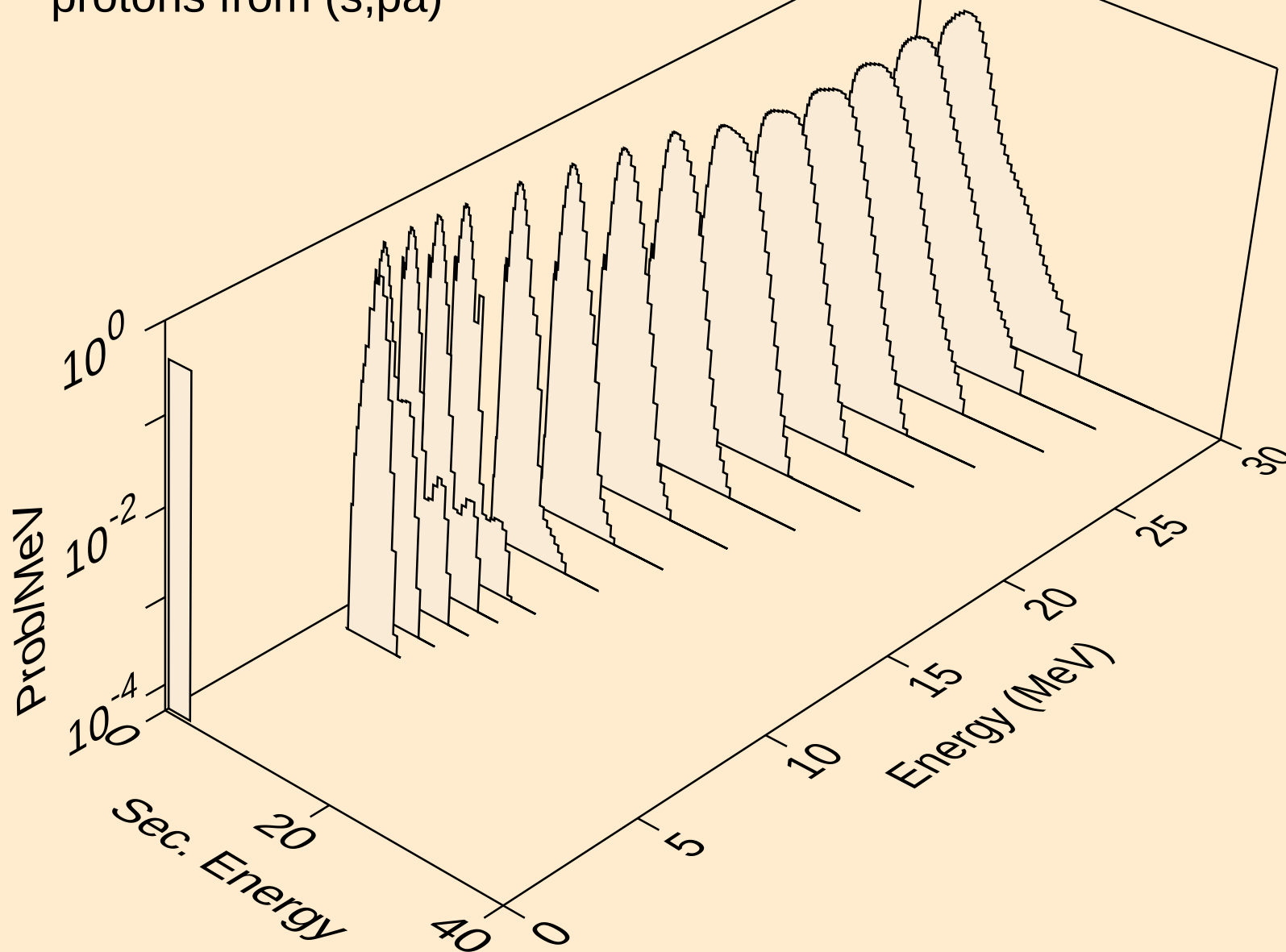
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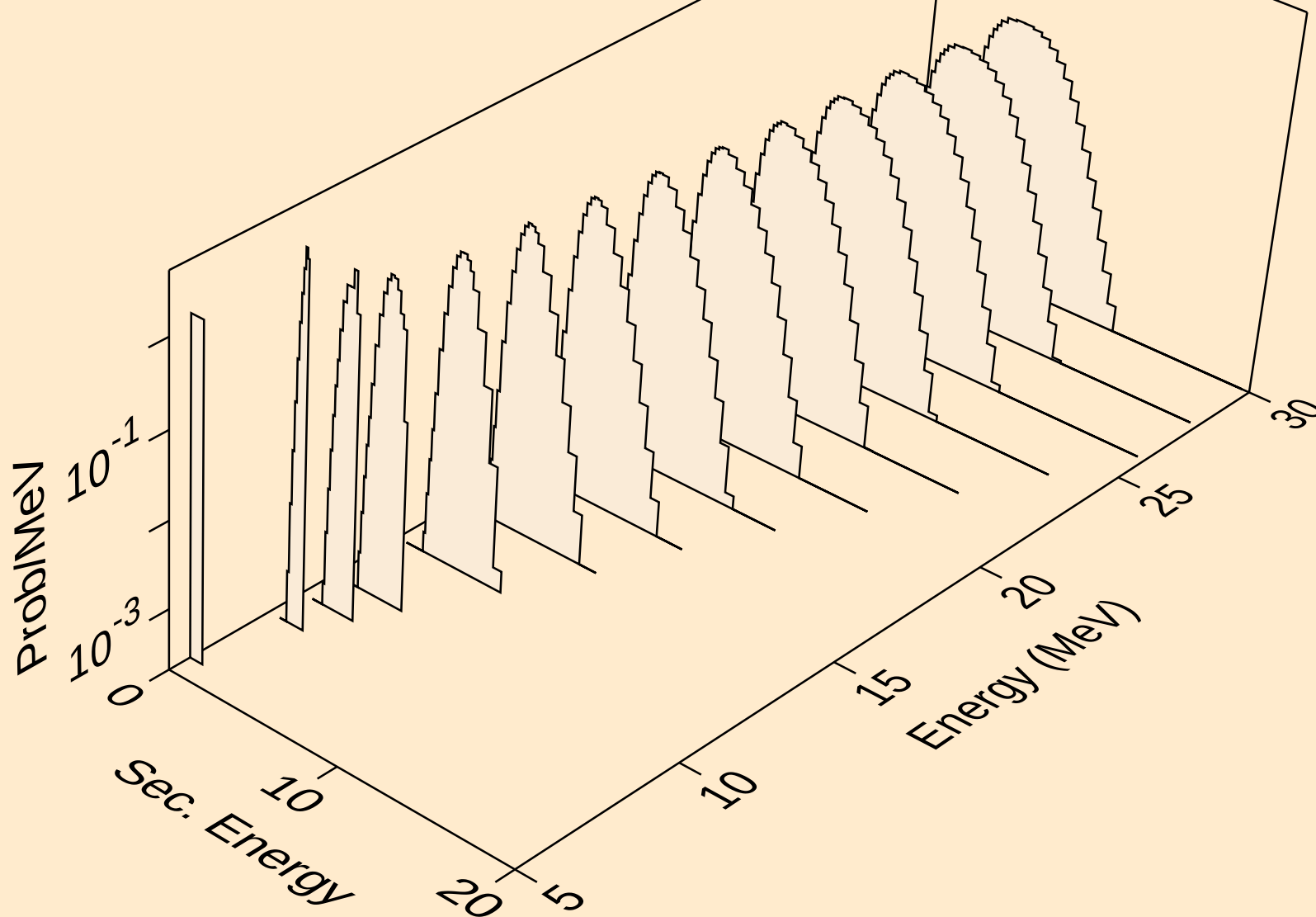
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protons from (s,2p)



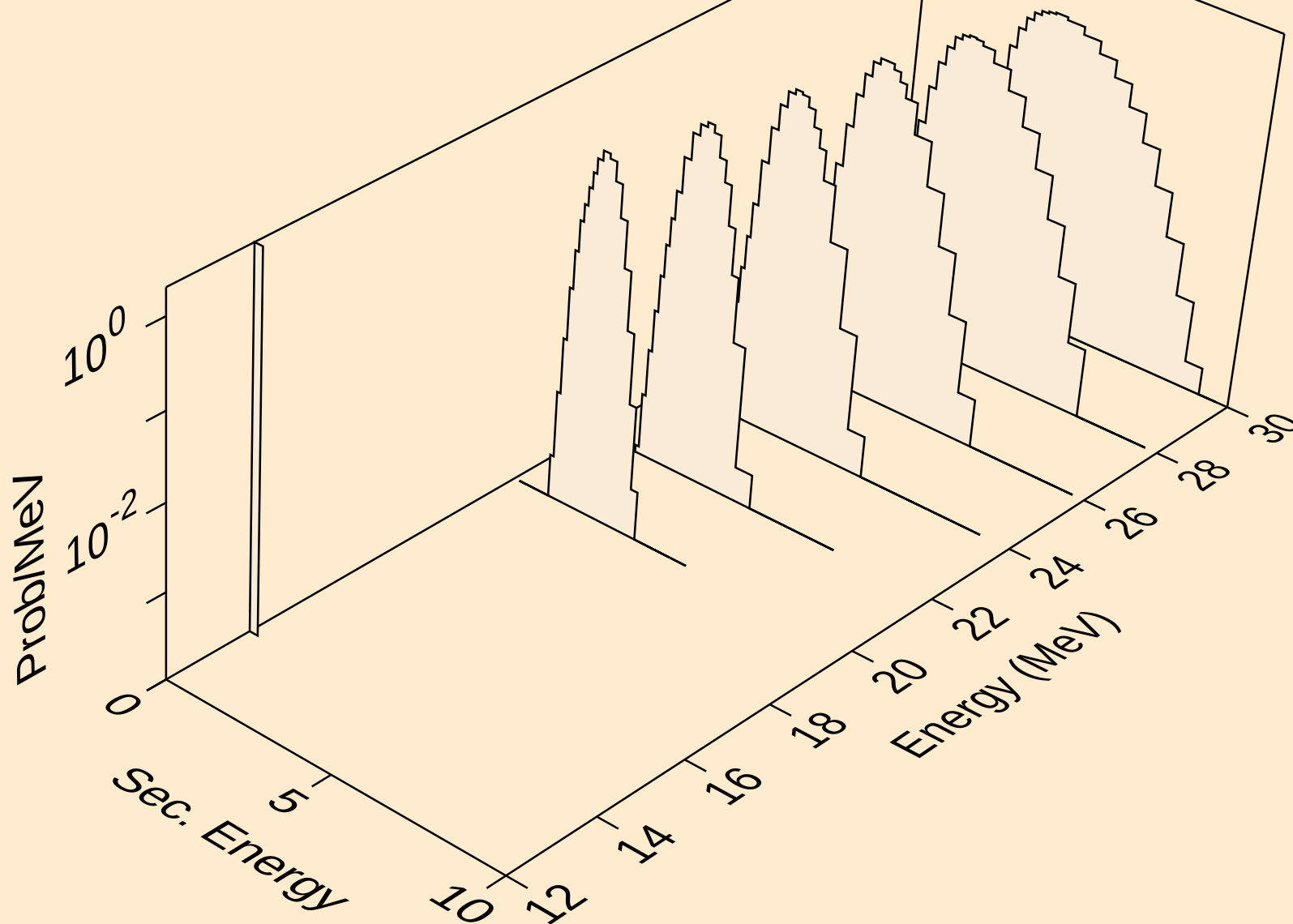
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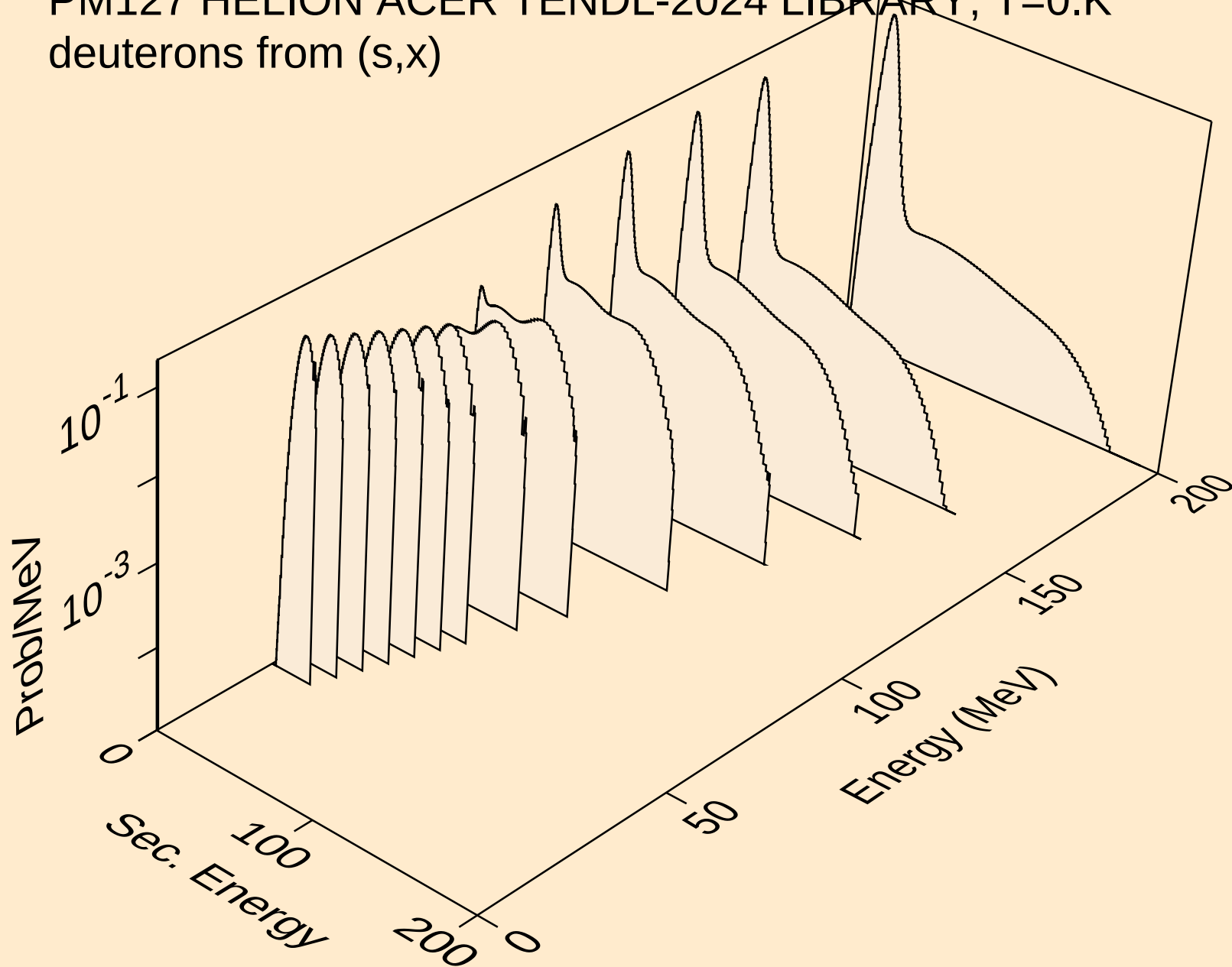
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protons from (s,pd)



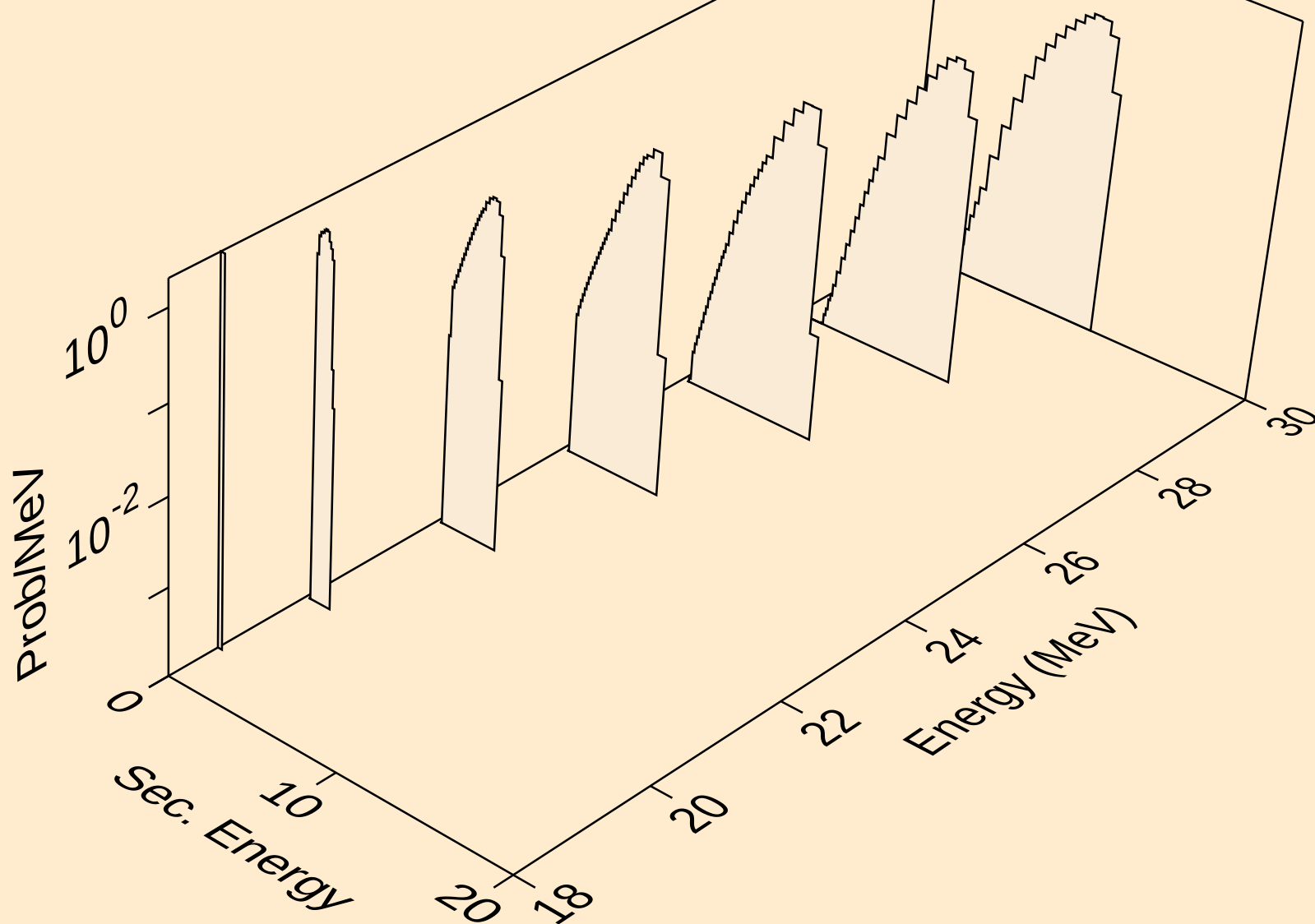
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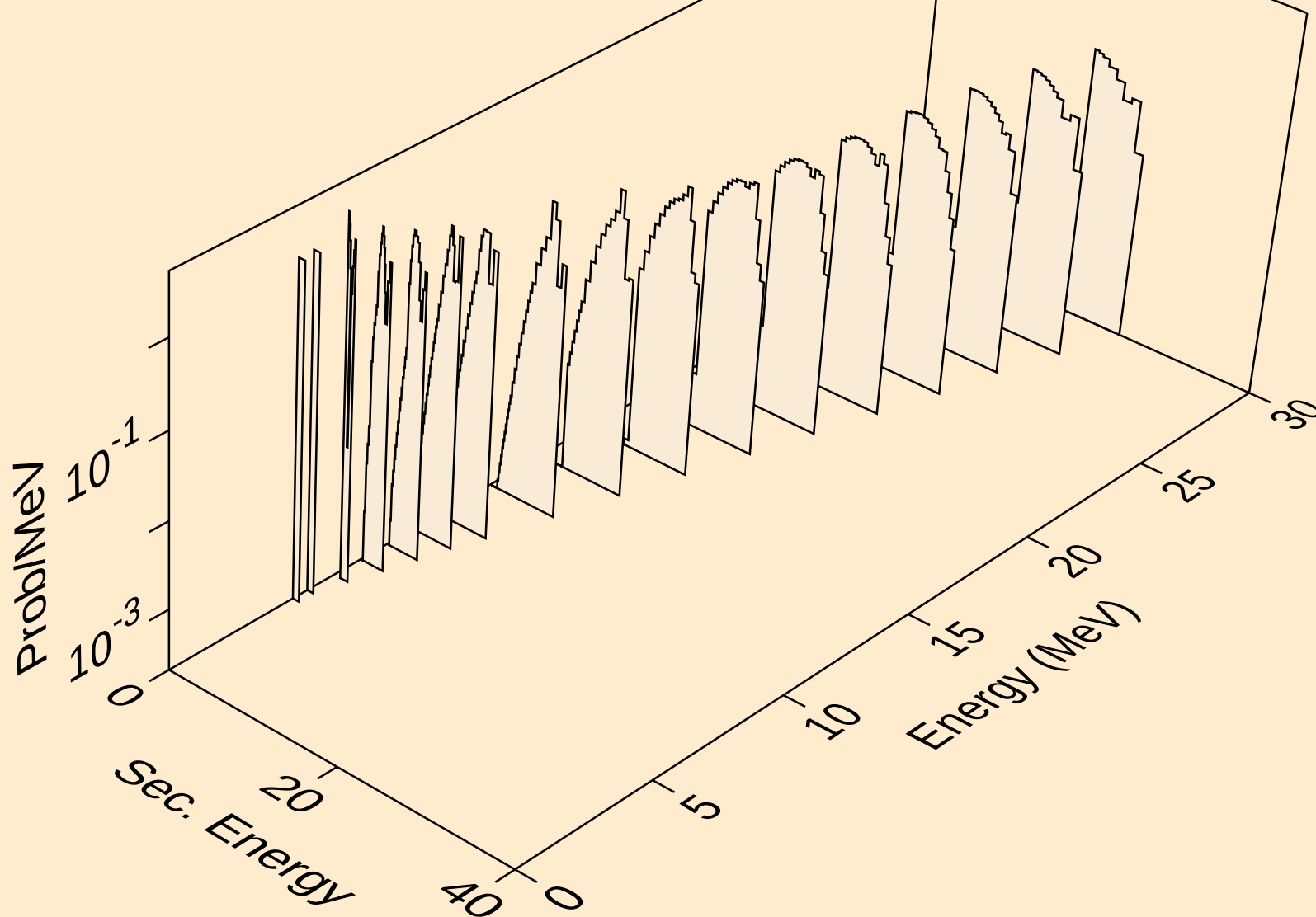
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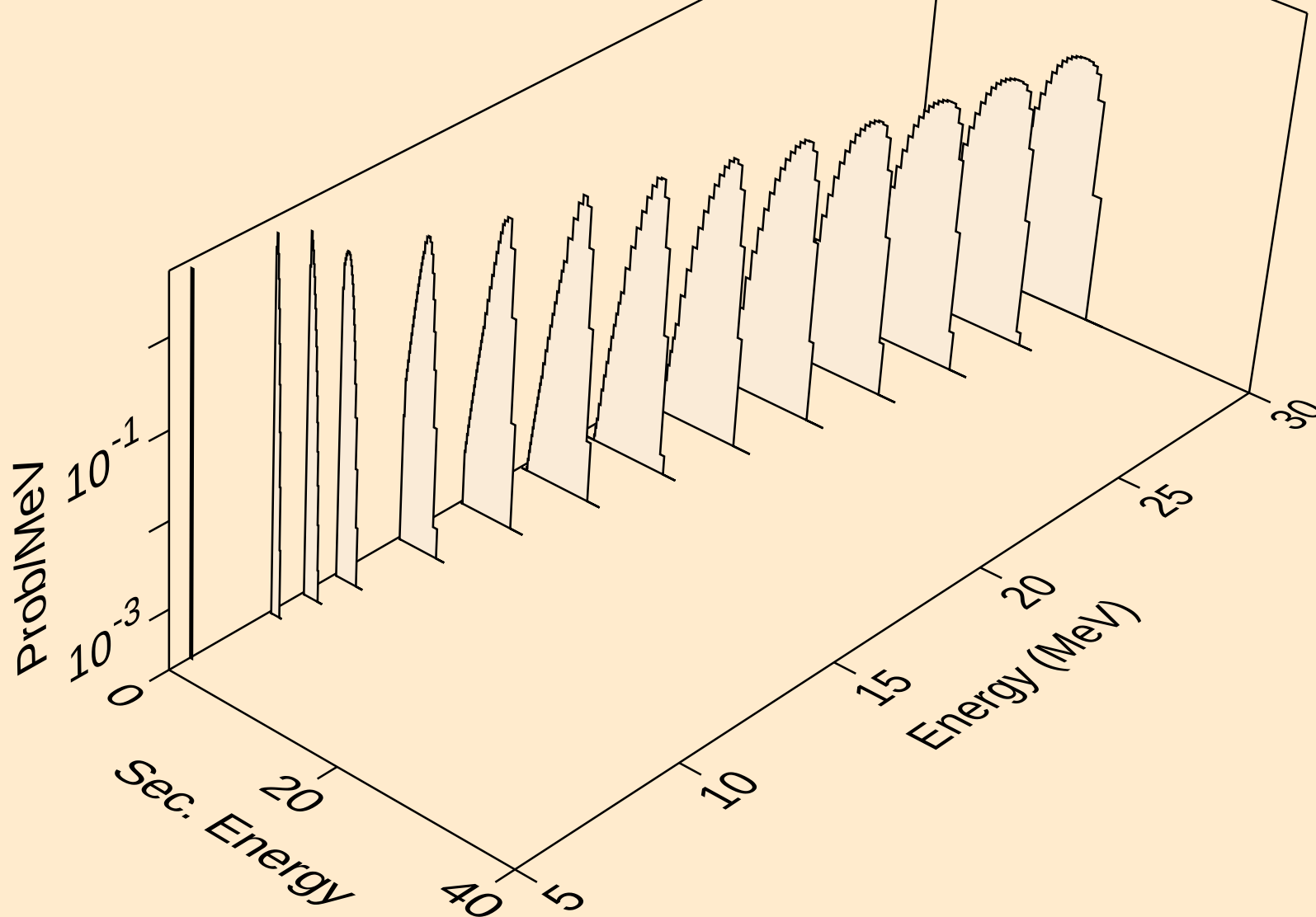
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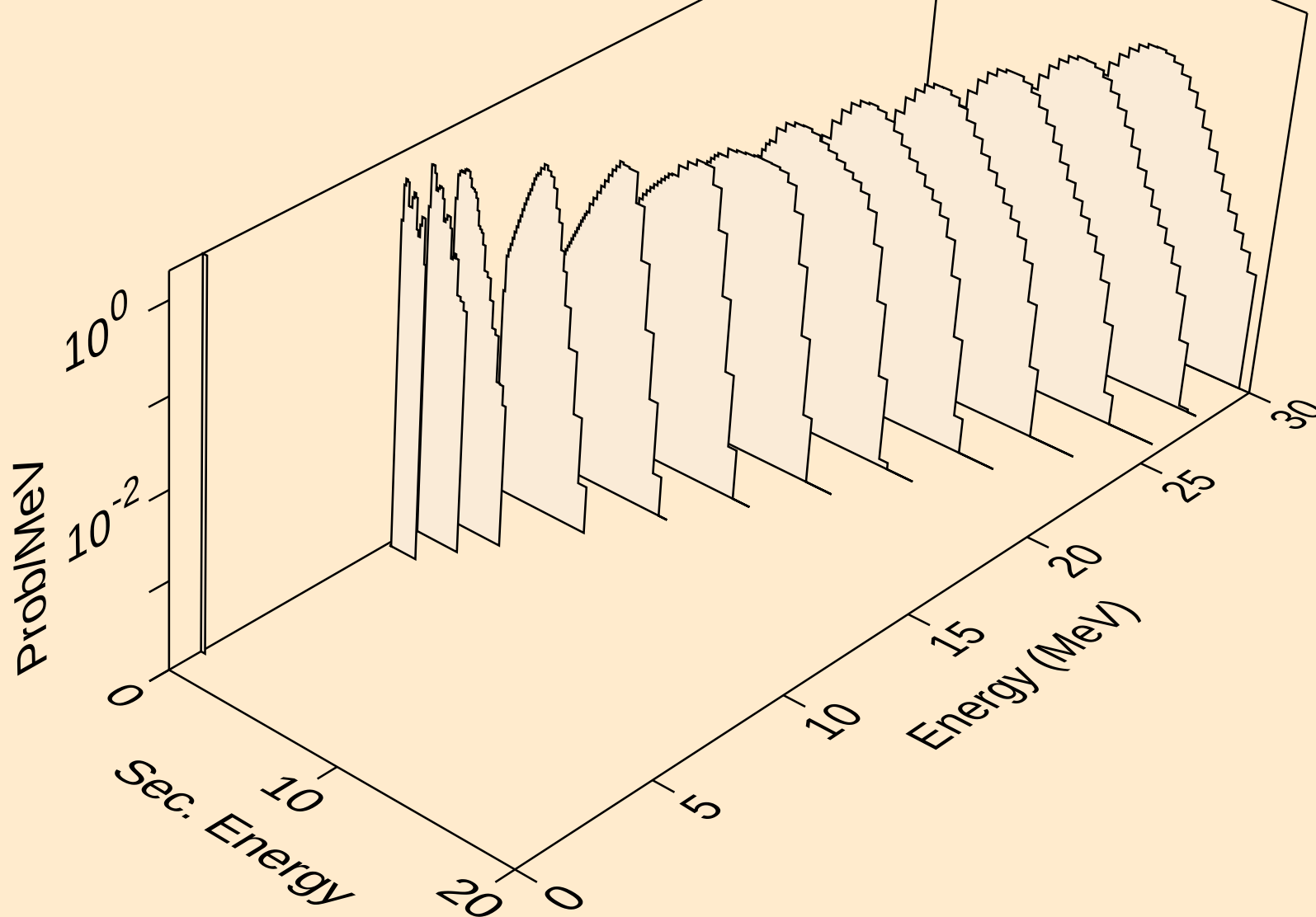
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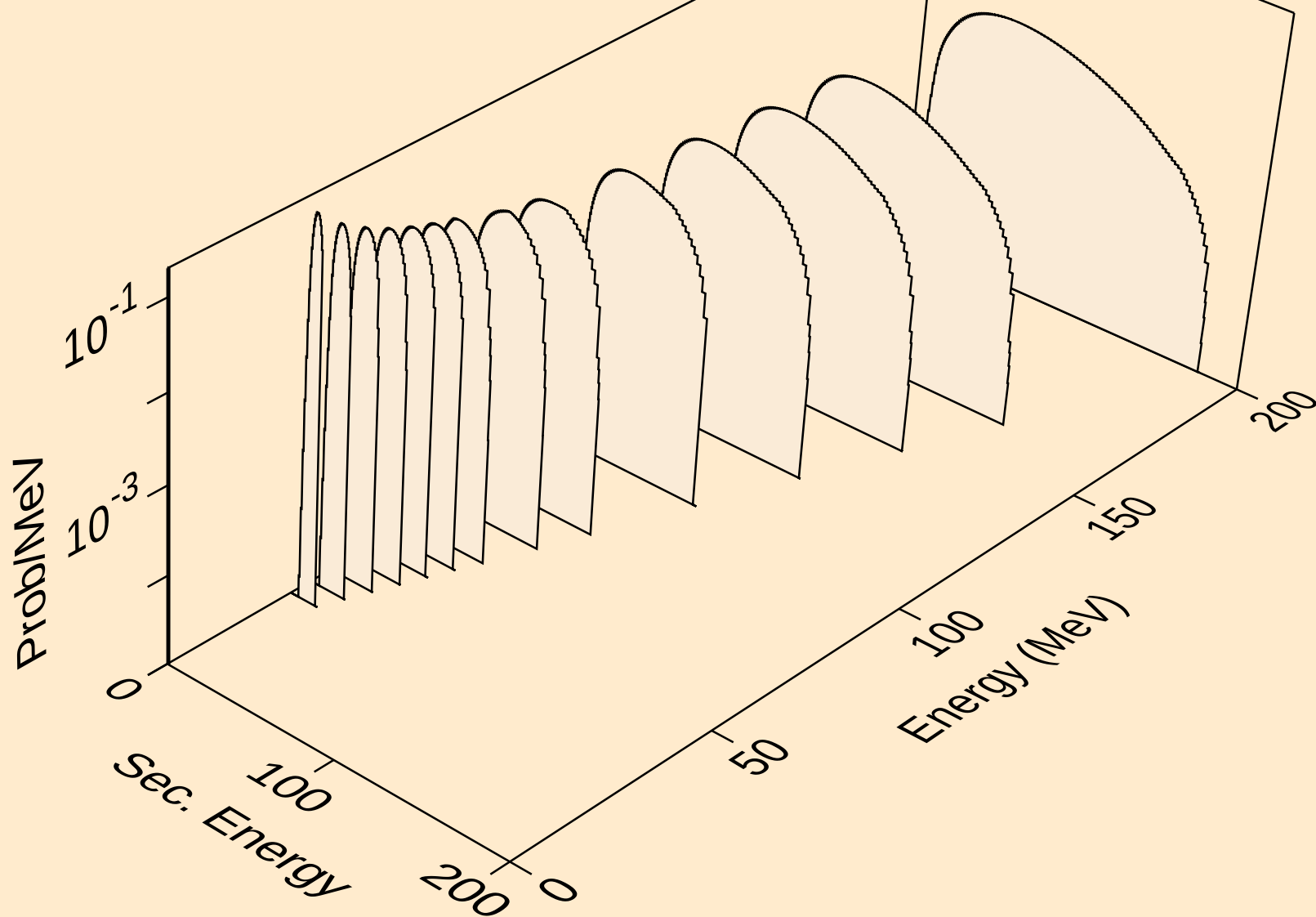
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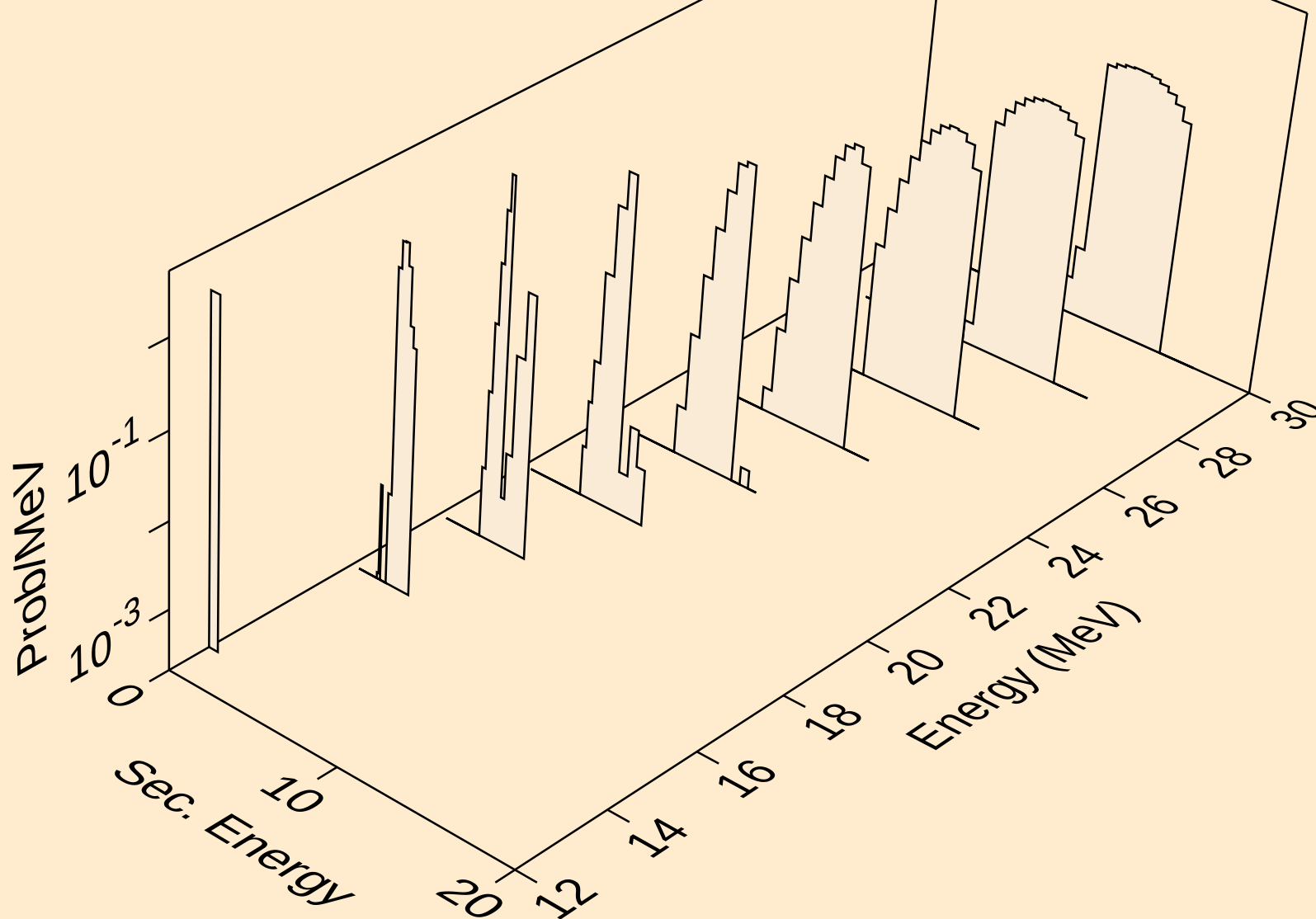
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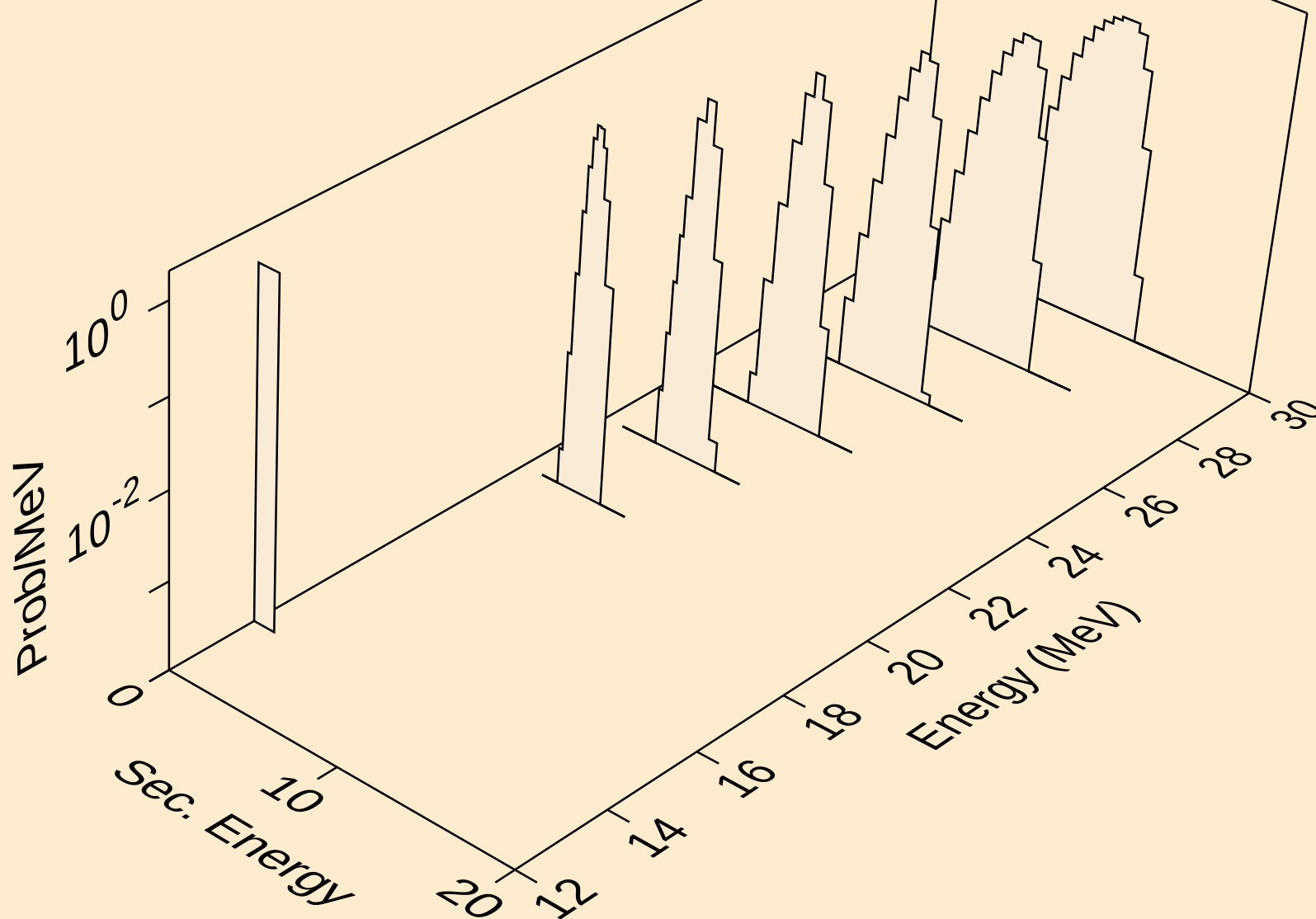
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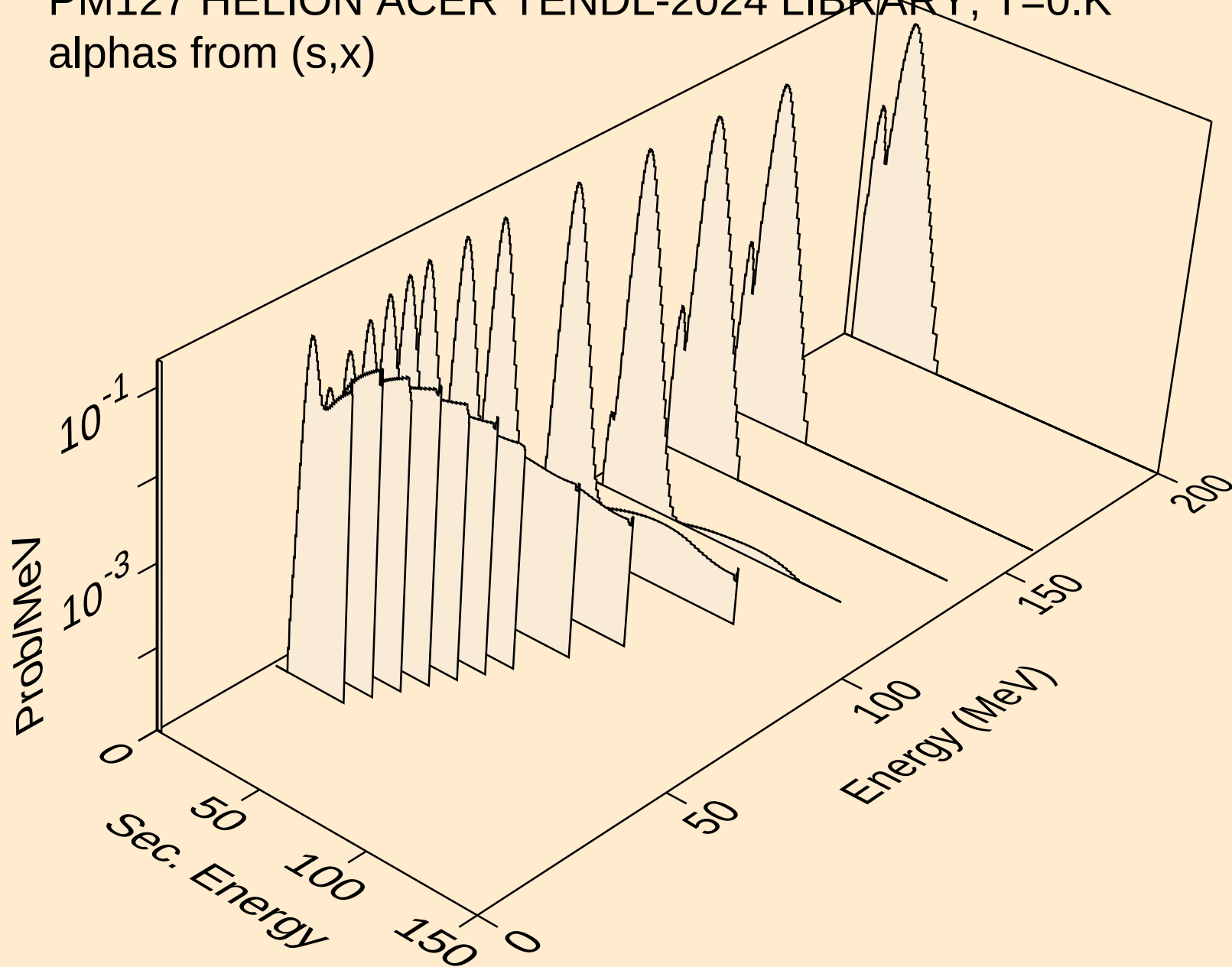
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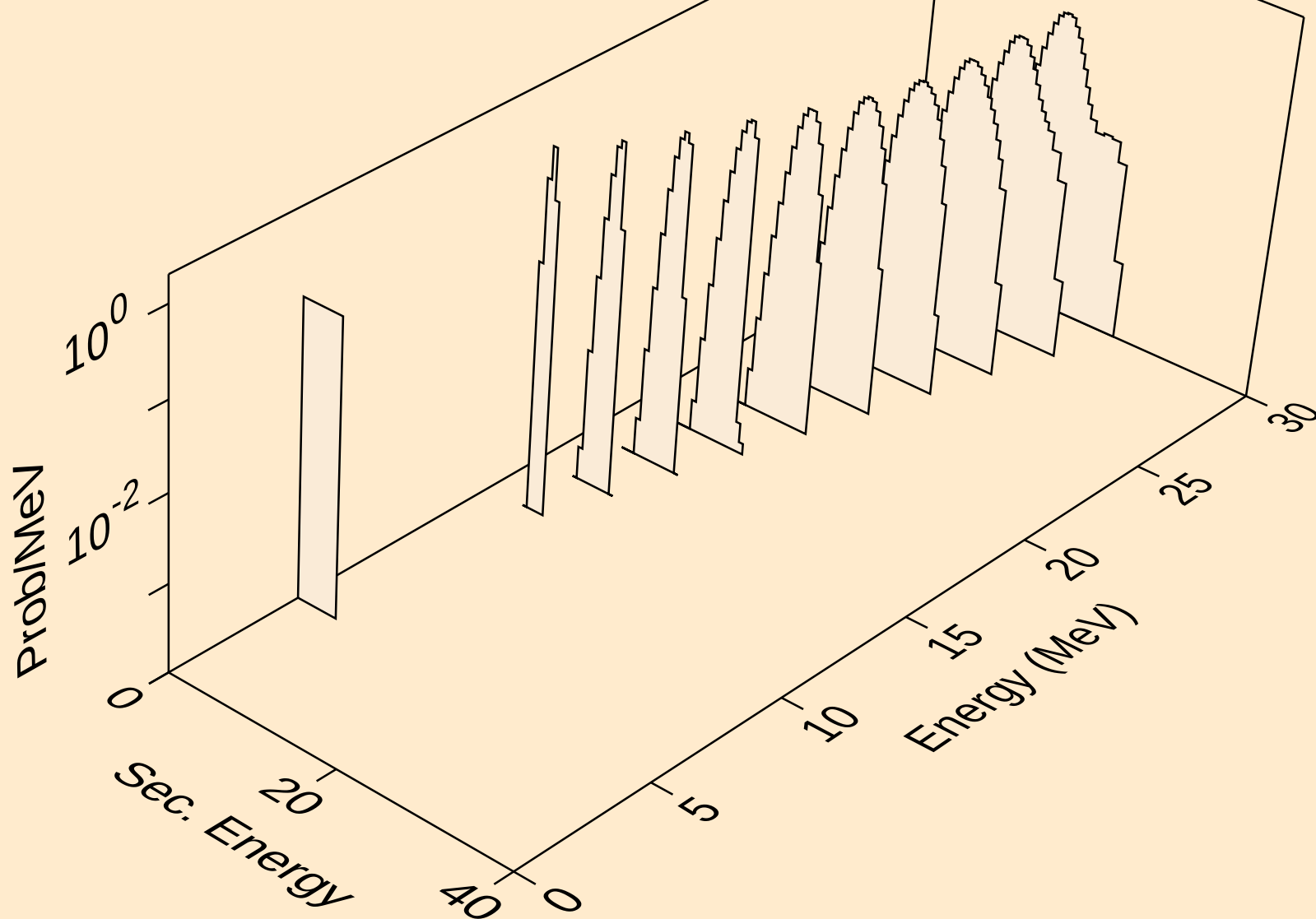
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tritons from (s,pt)



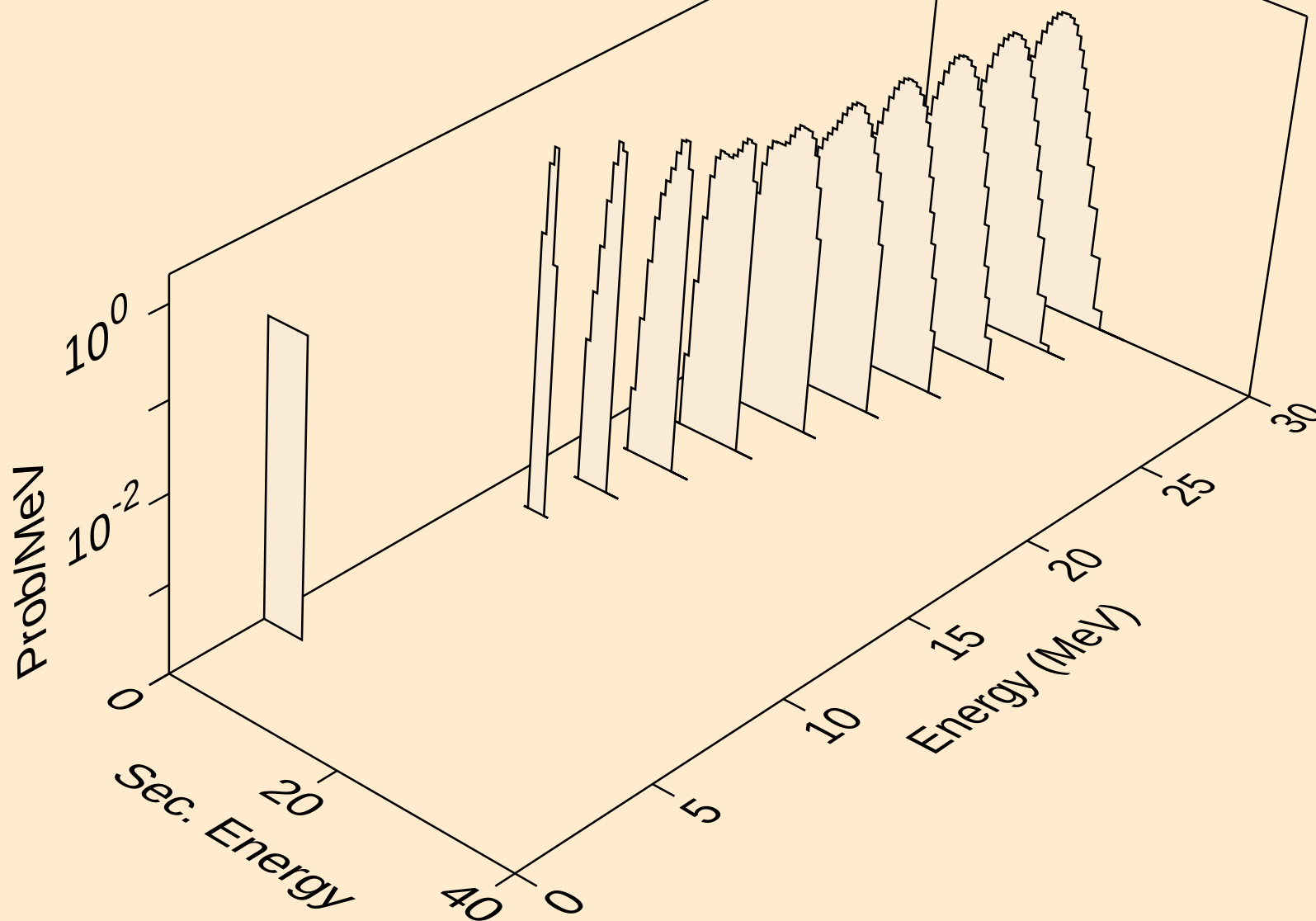
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,x)



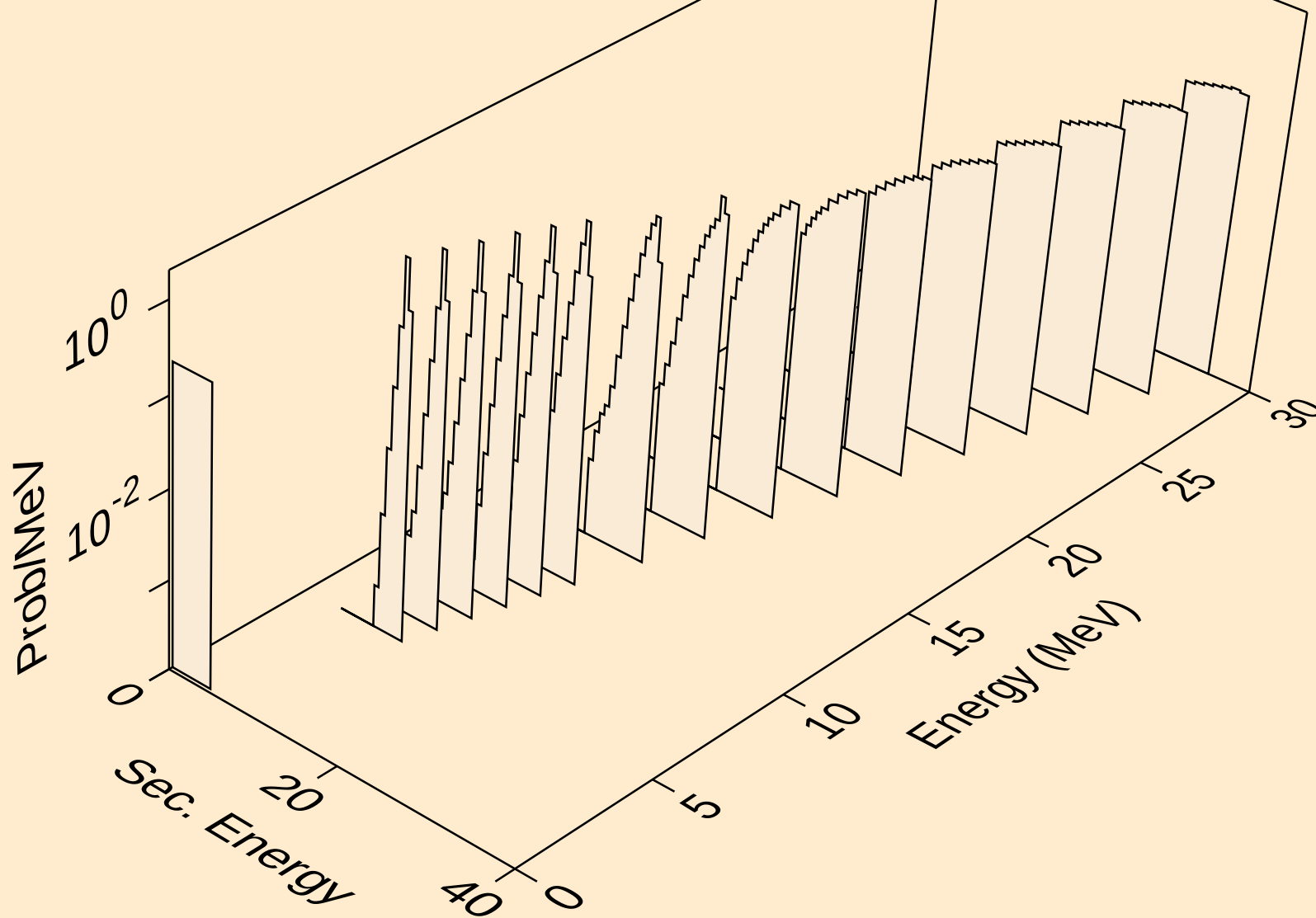
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)a



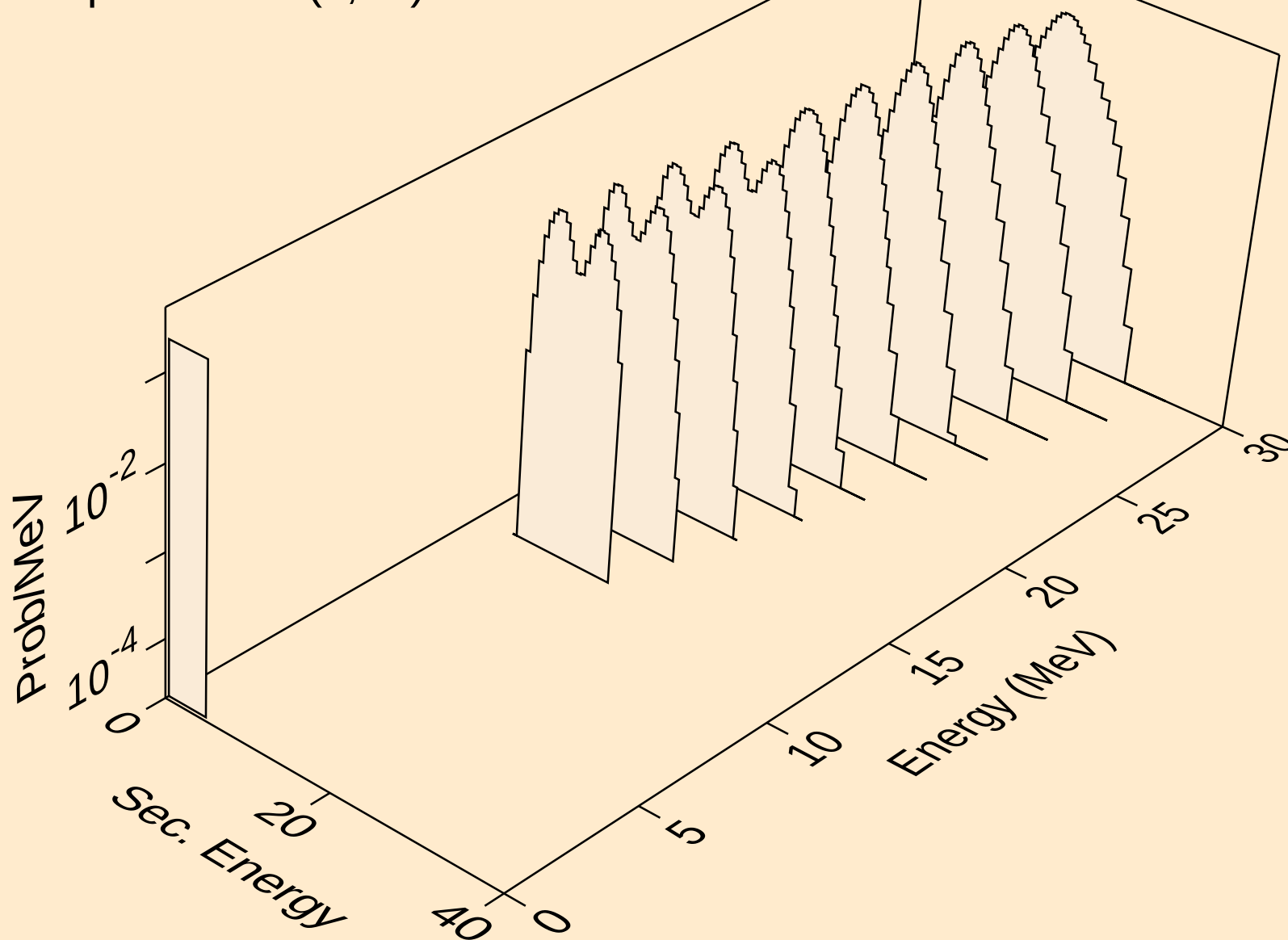
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,npa)



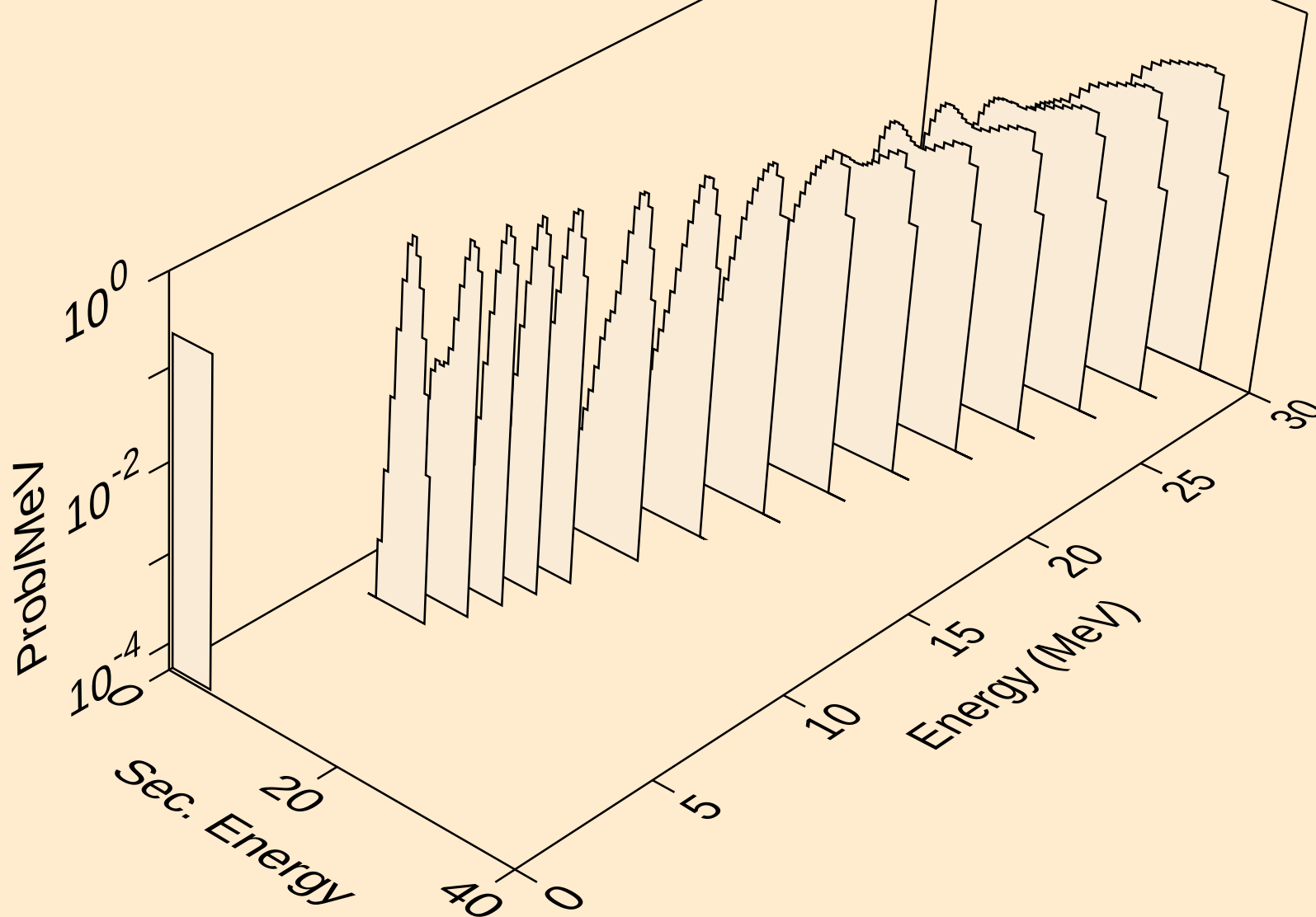
PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)



PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2a)



PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,pa)



PM127 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,da)

