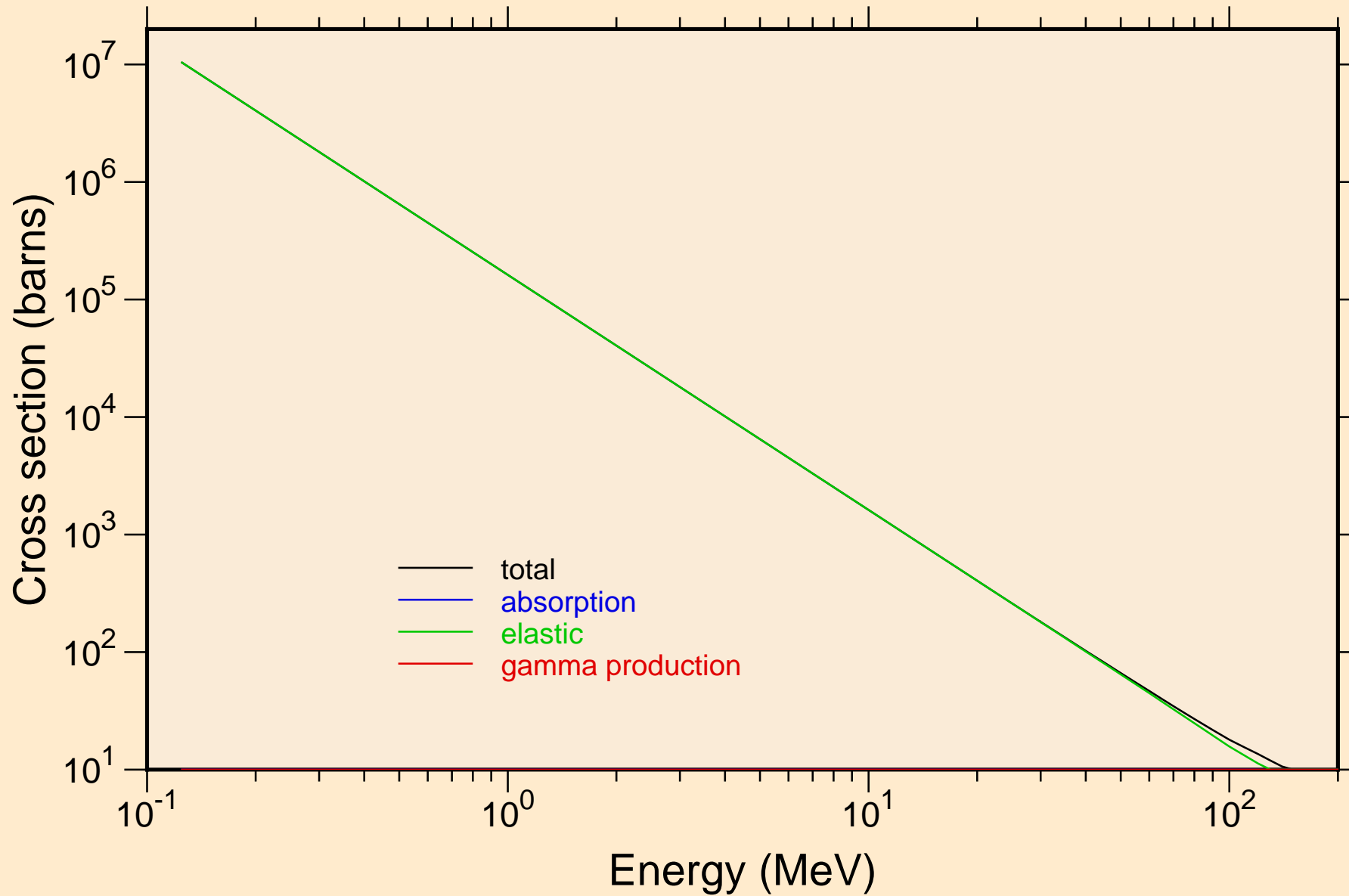
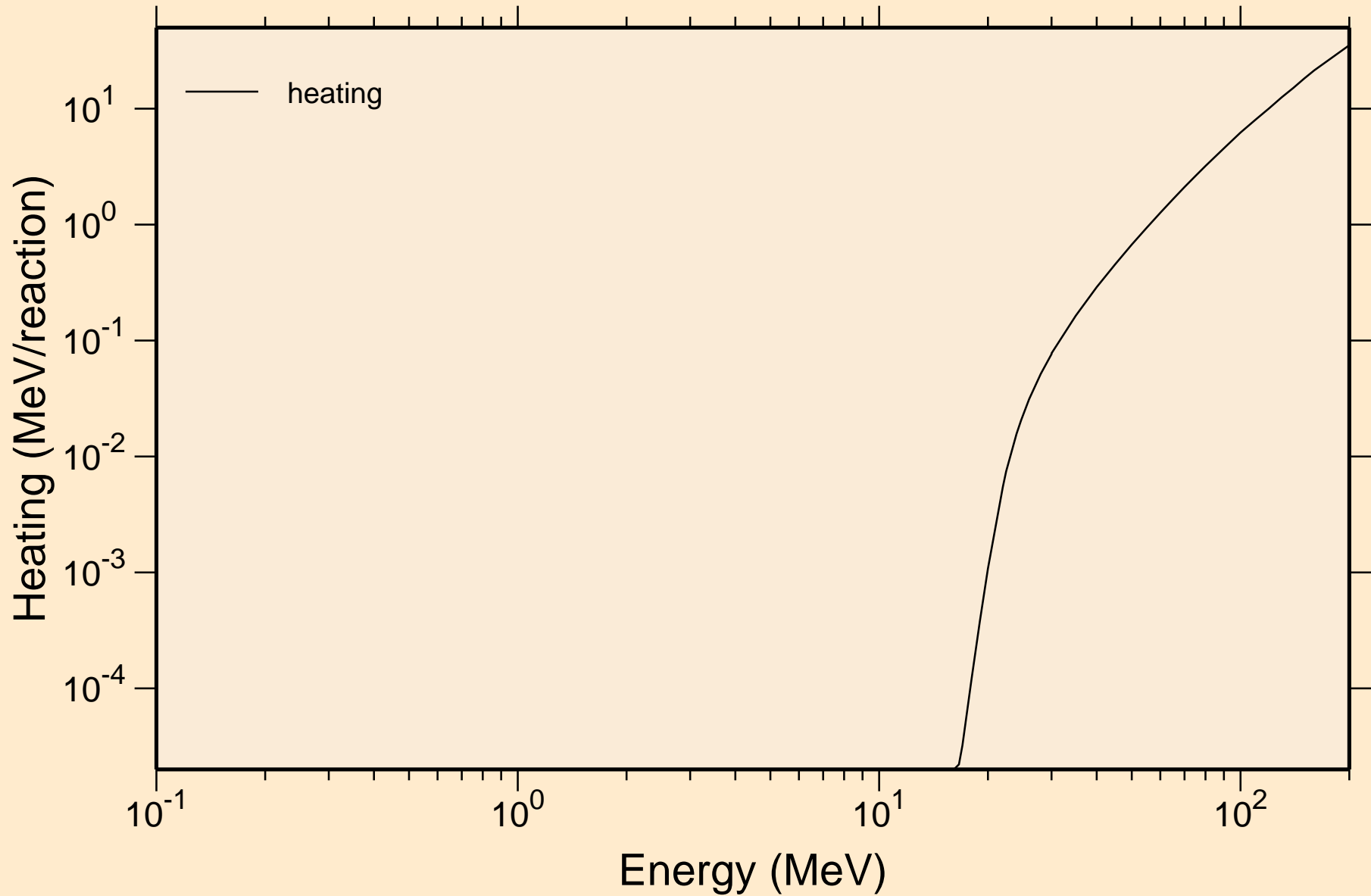


HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



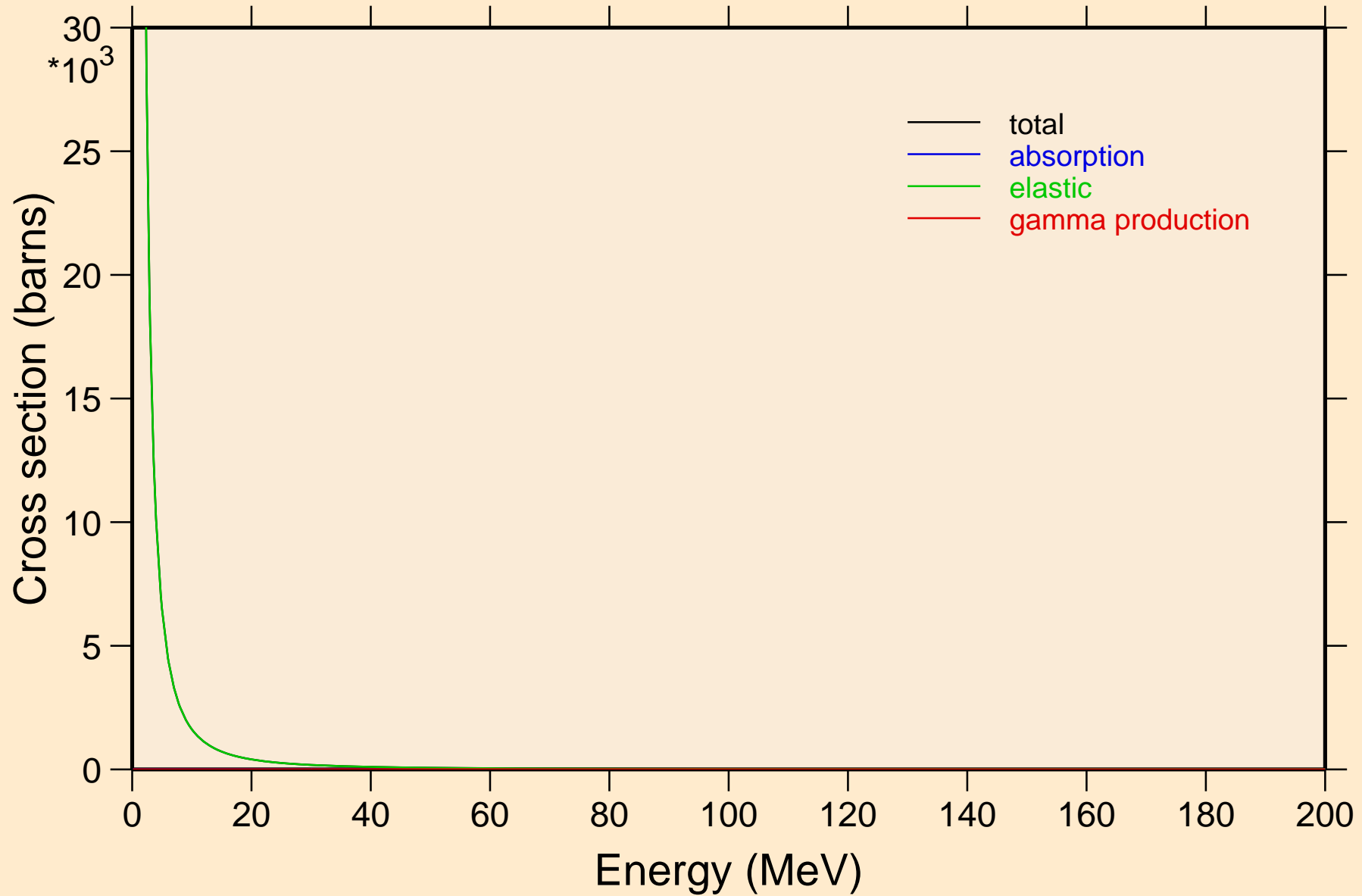
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



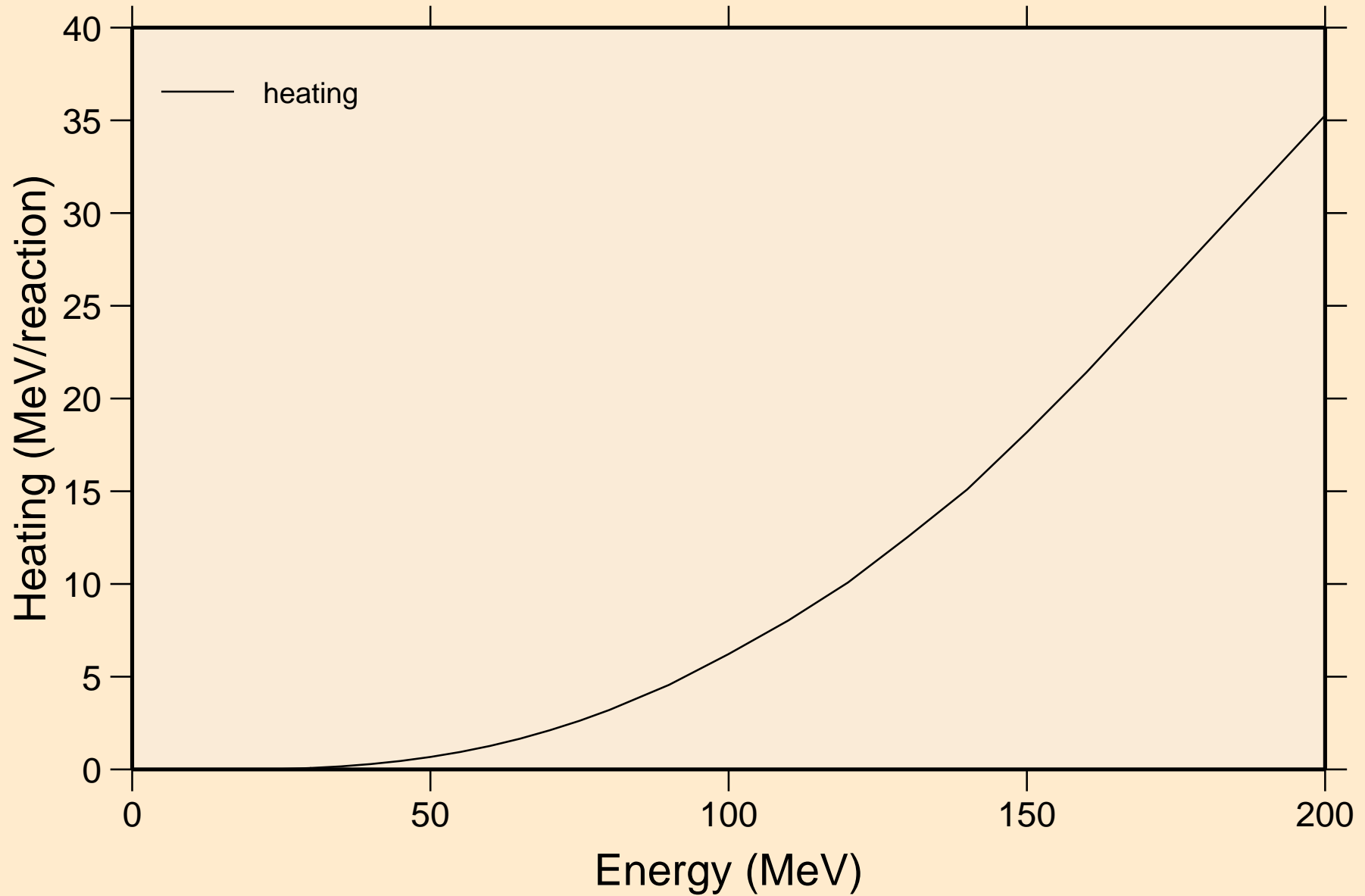
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## Principal cross sections



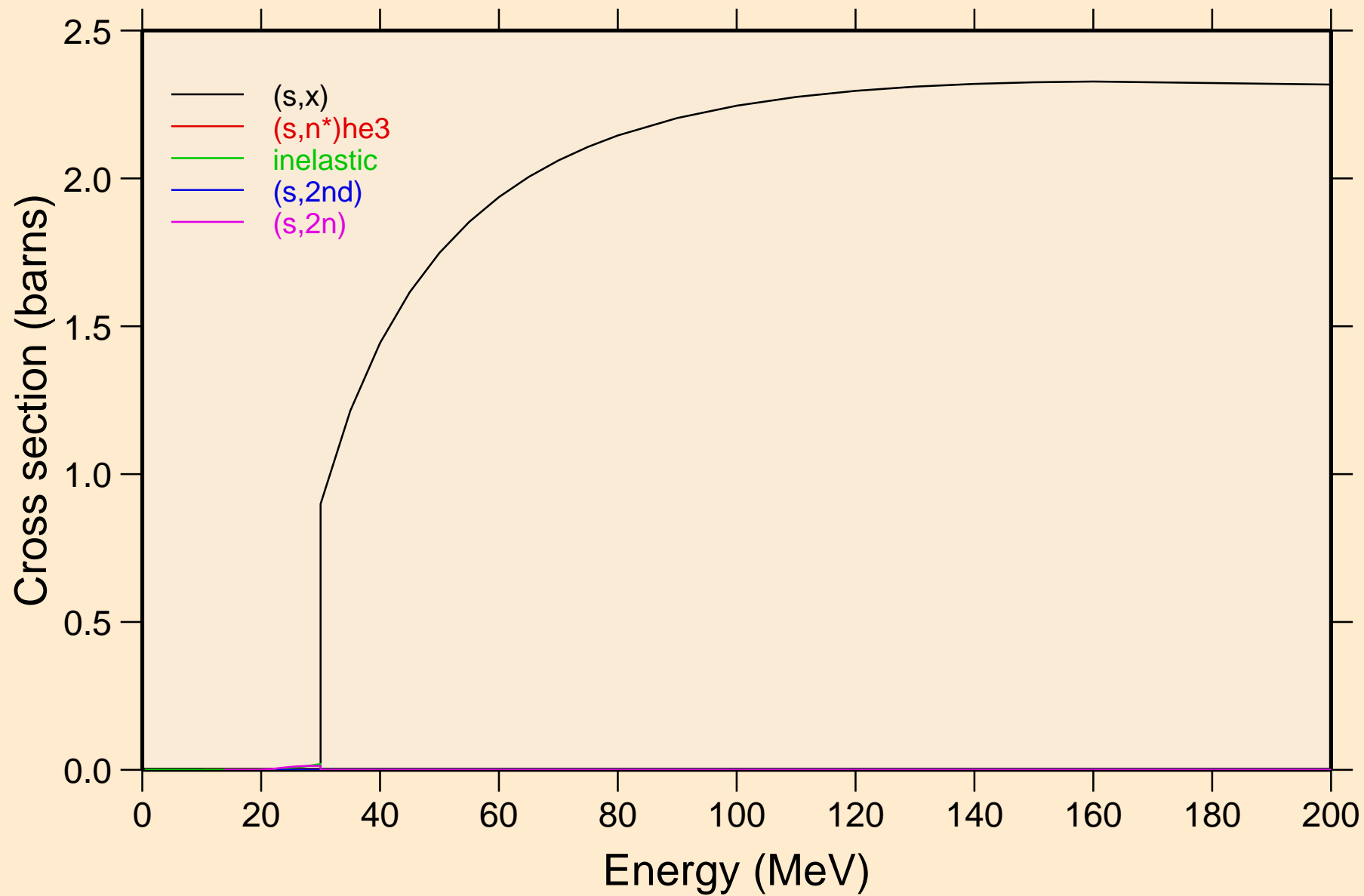
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

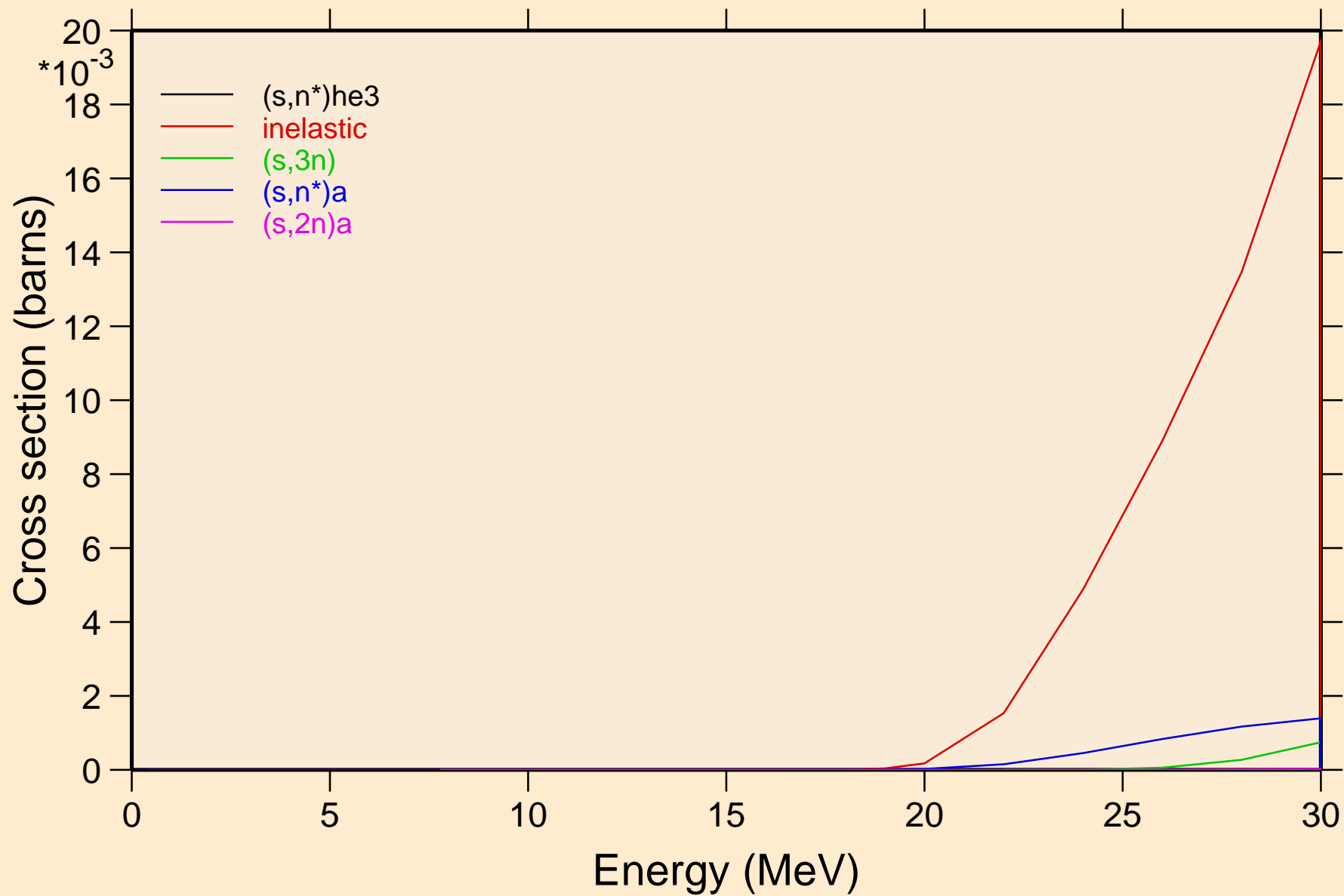


# HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

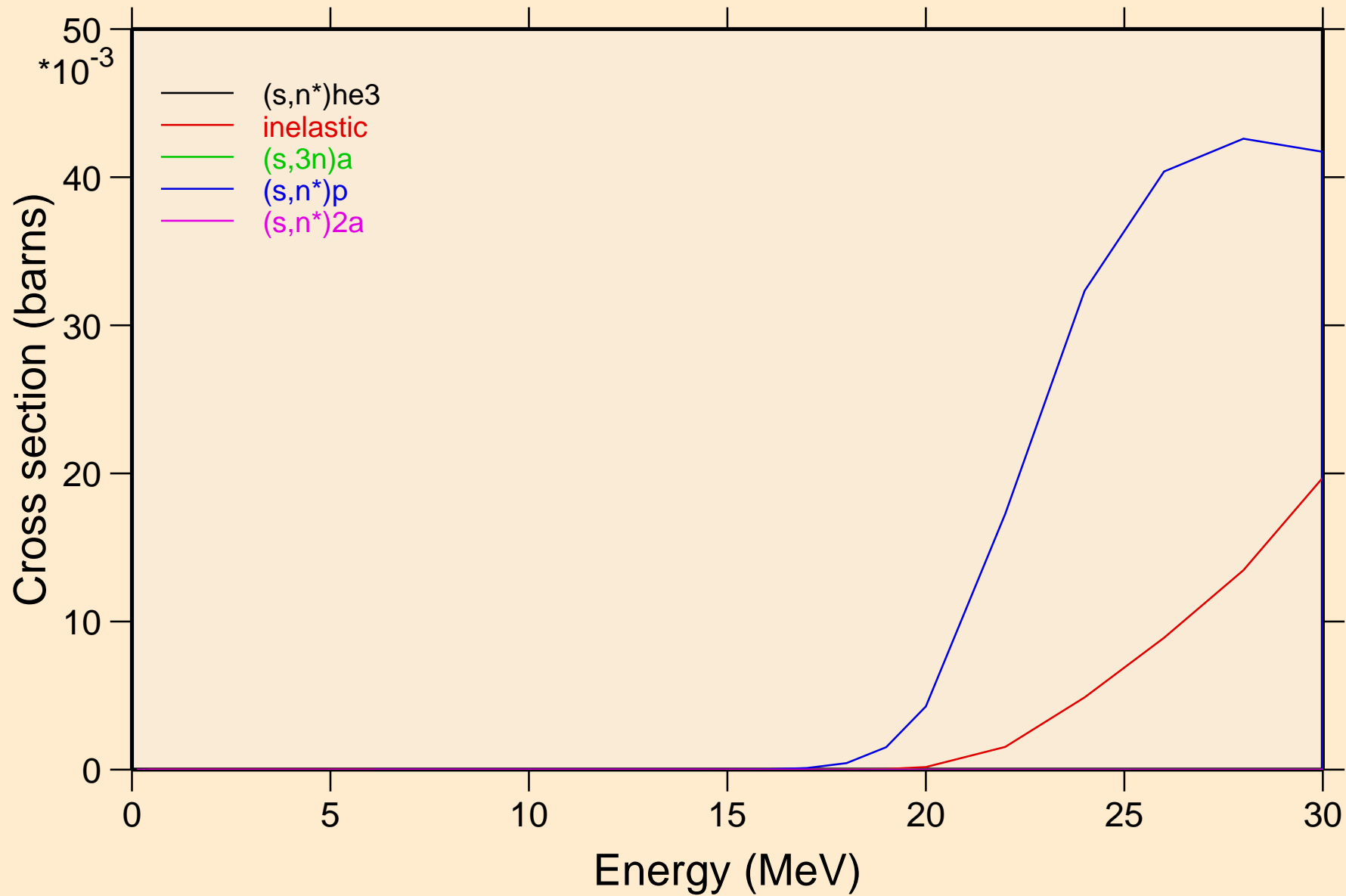


HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



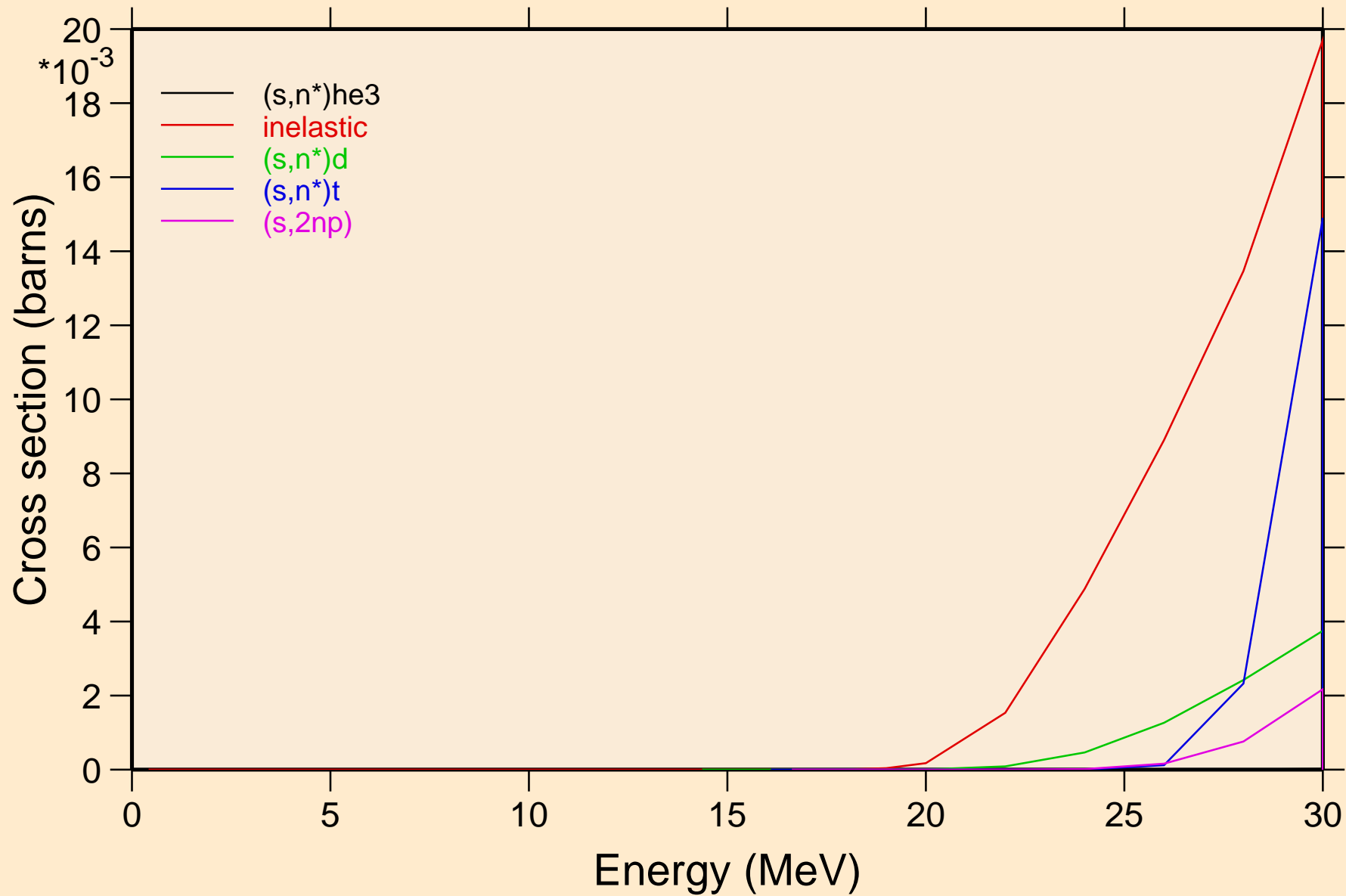
# HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



# HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K

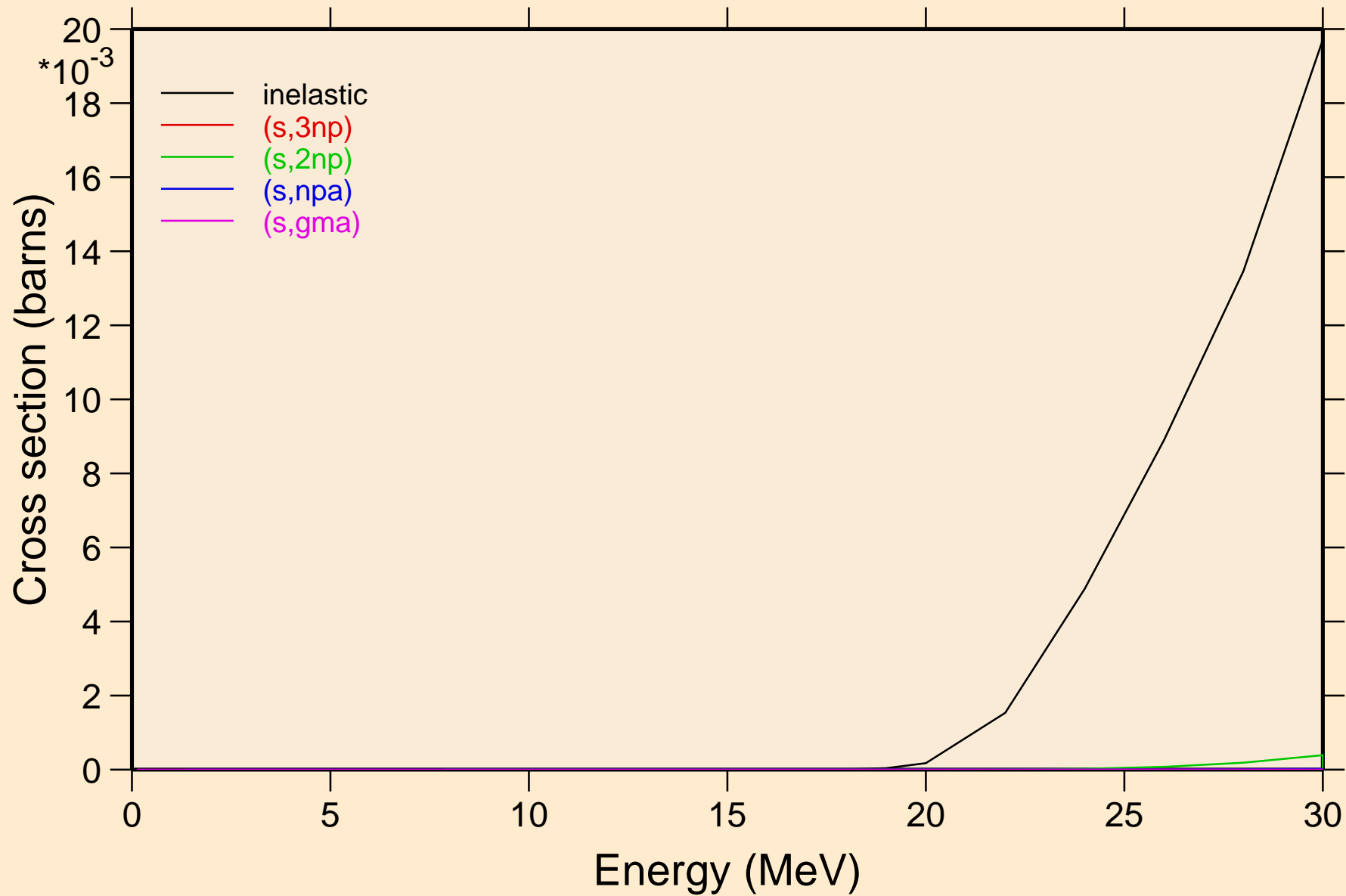
## Threshold reactions





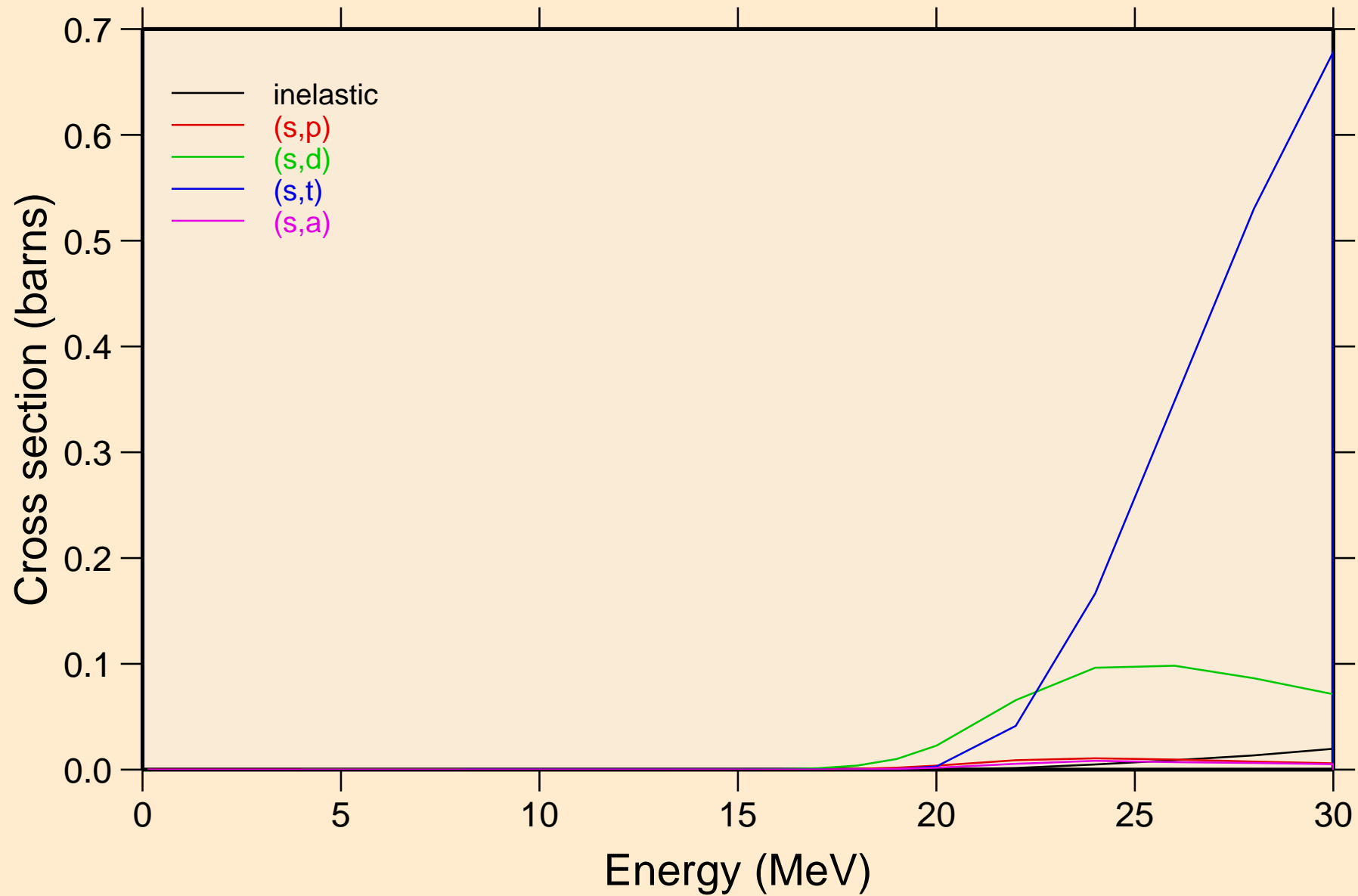
# HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



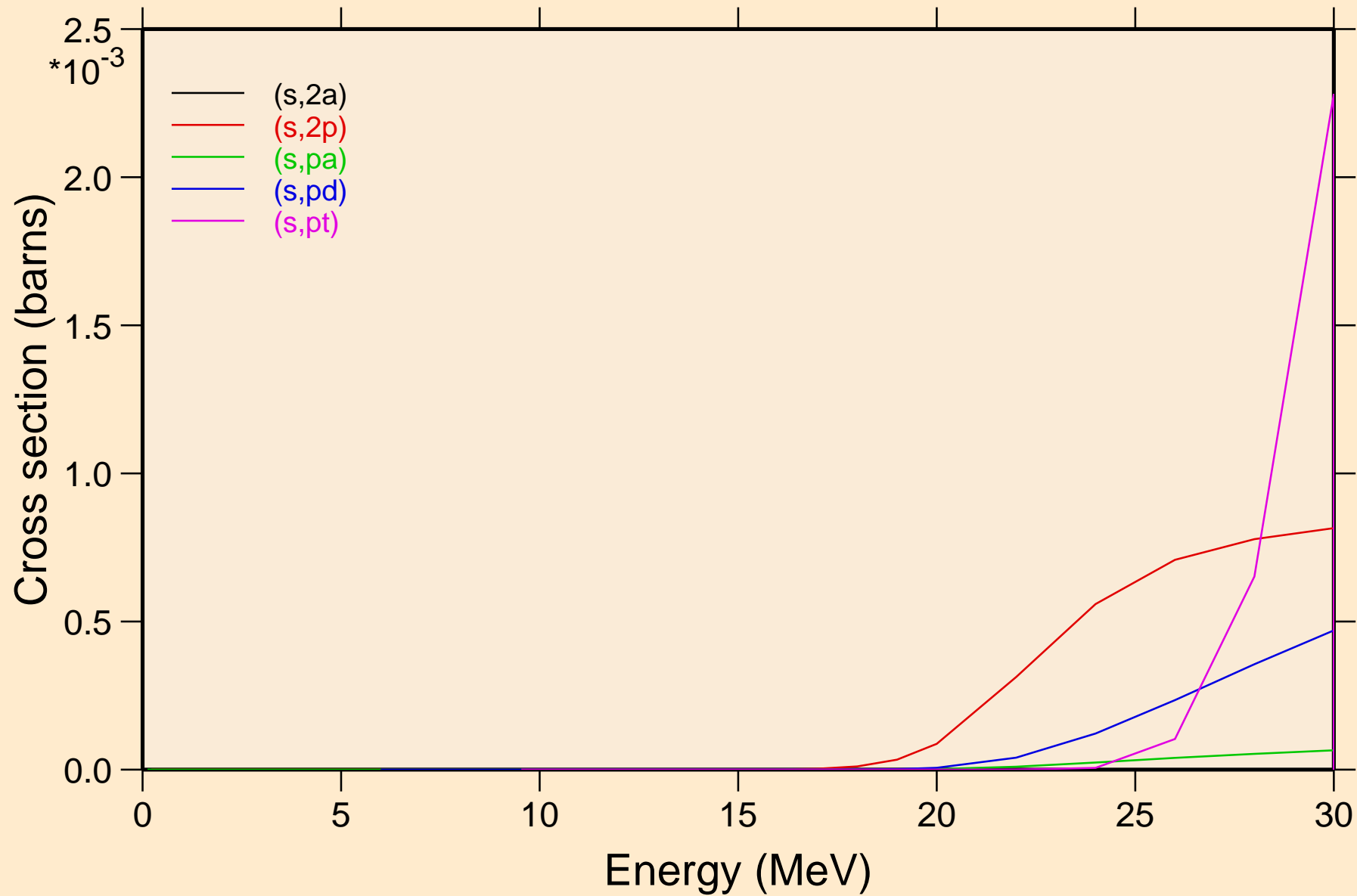
# HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

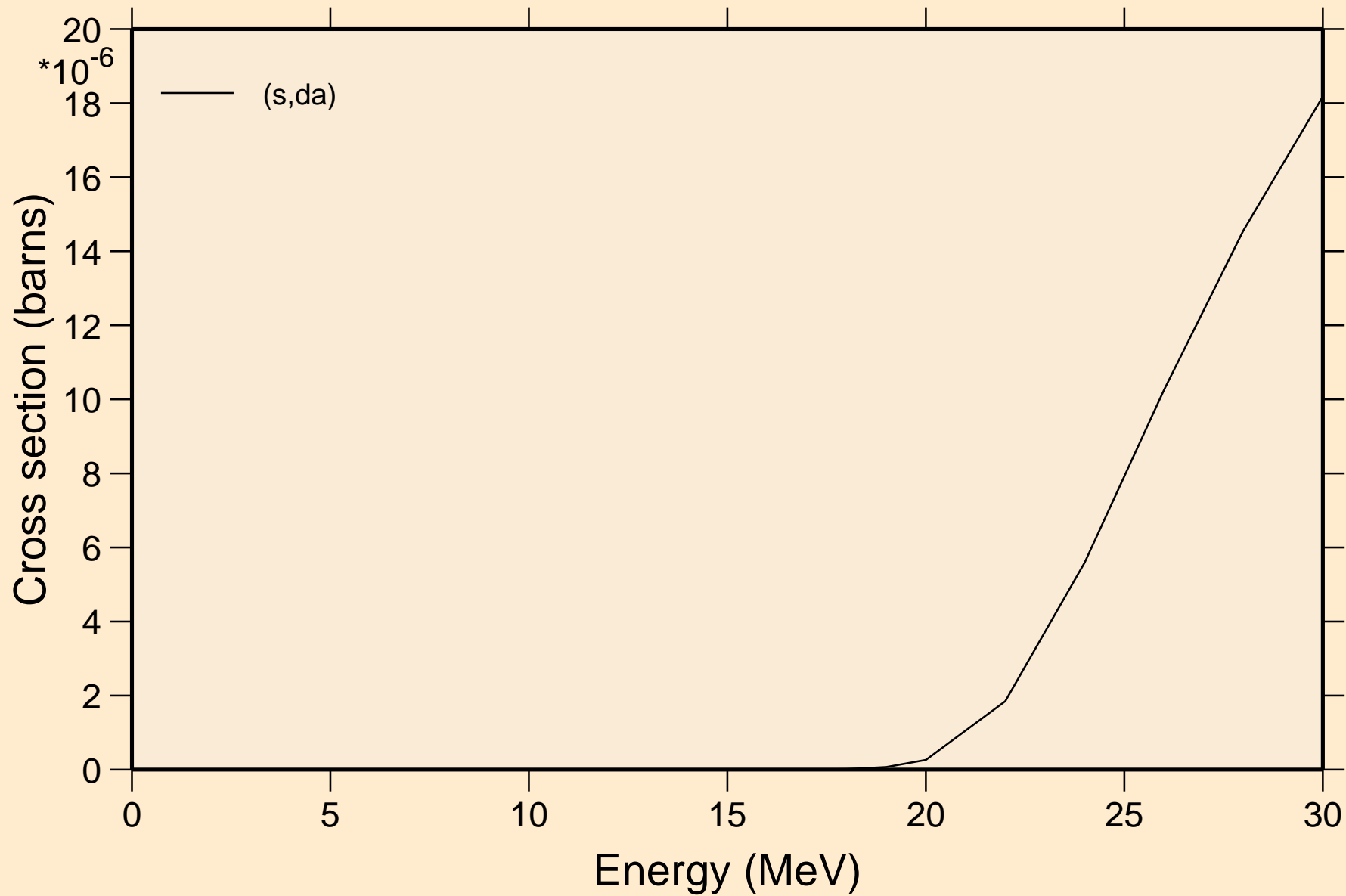


# HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K

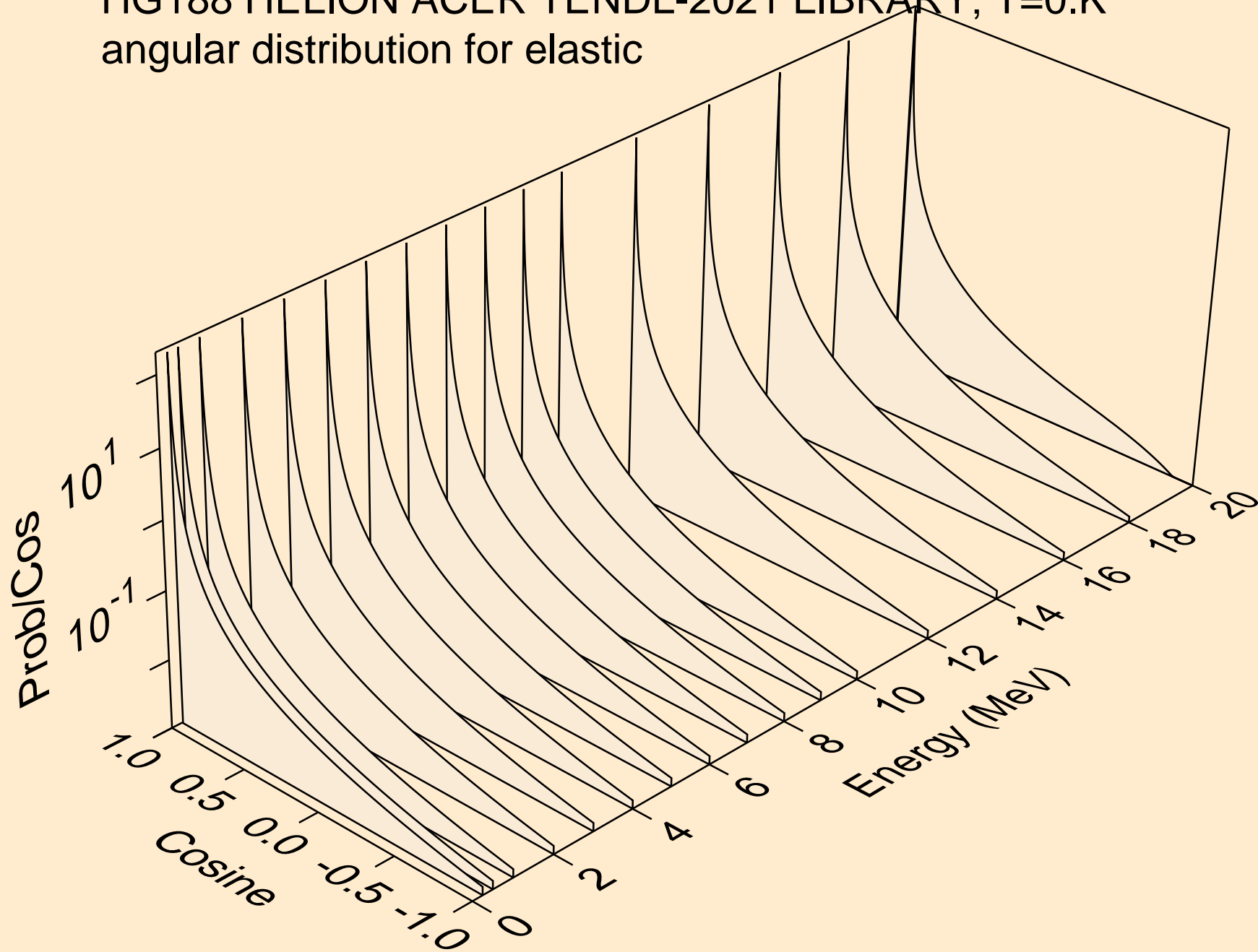
## Threshold reactions



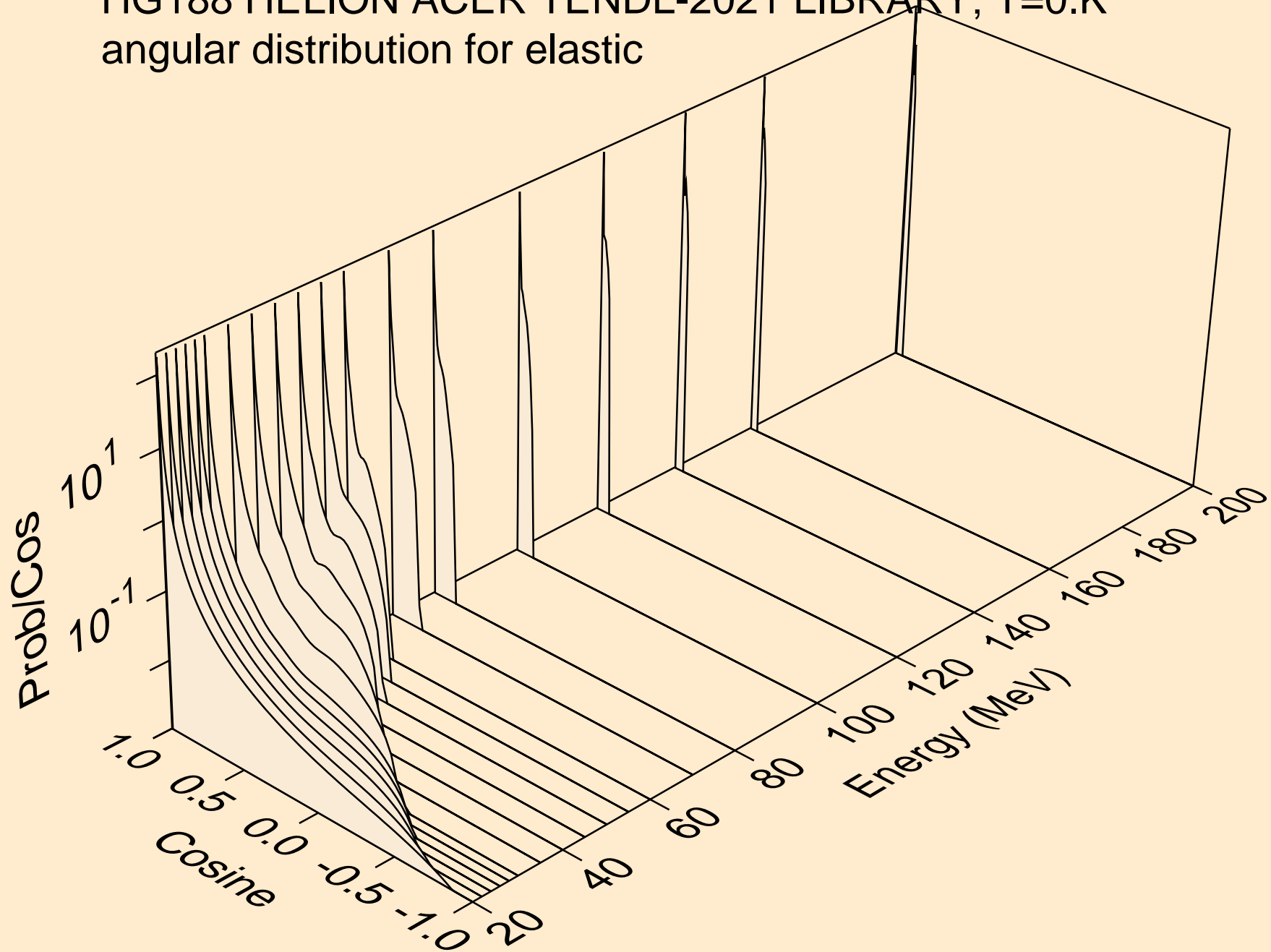
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



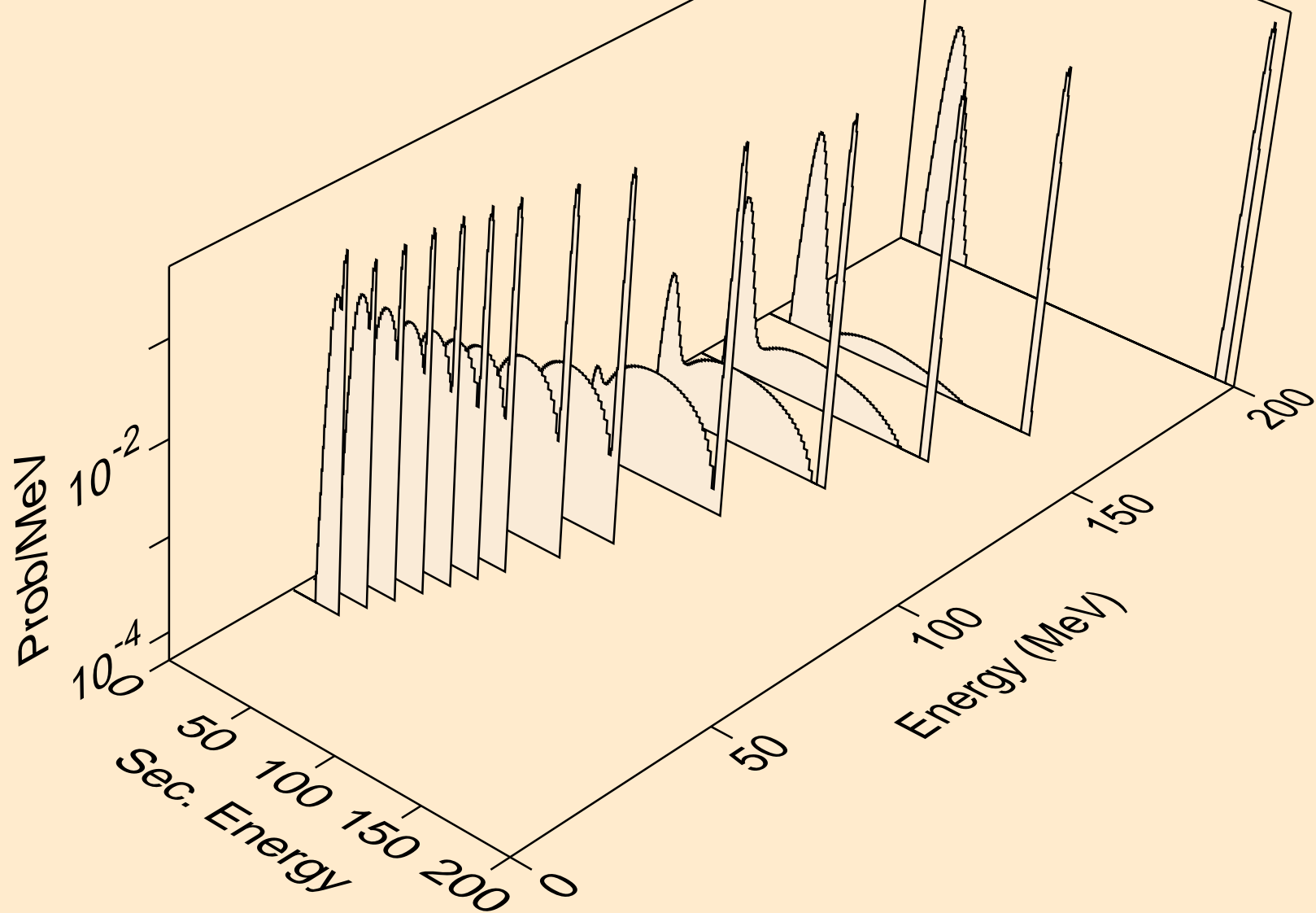
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



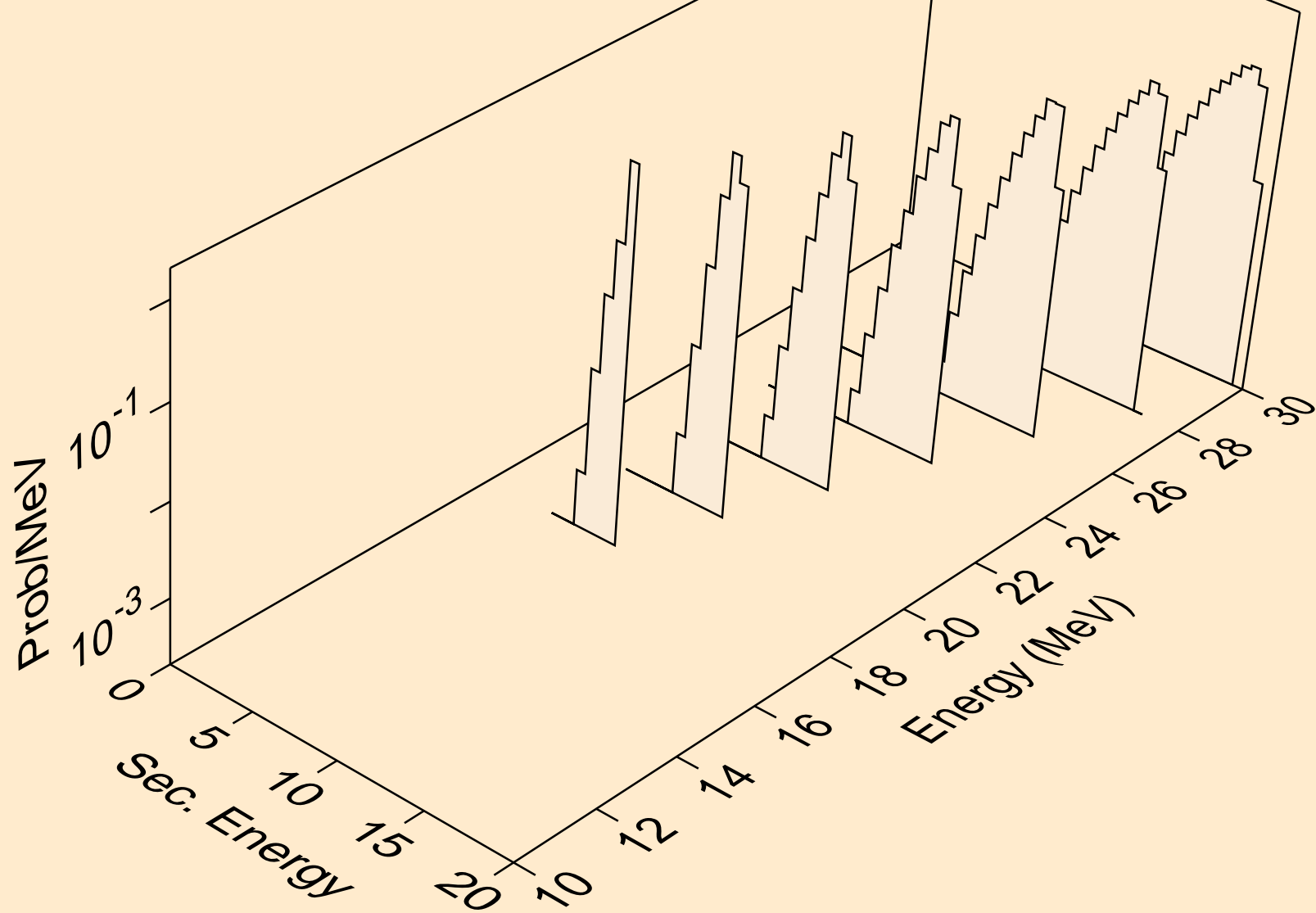
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

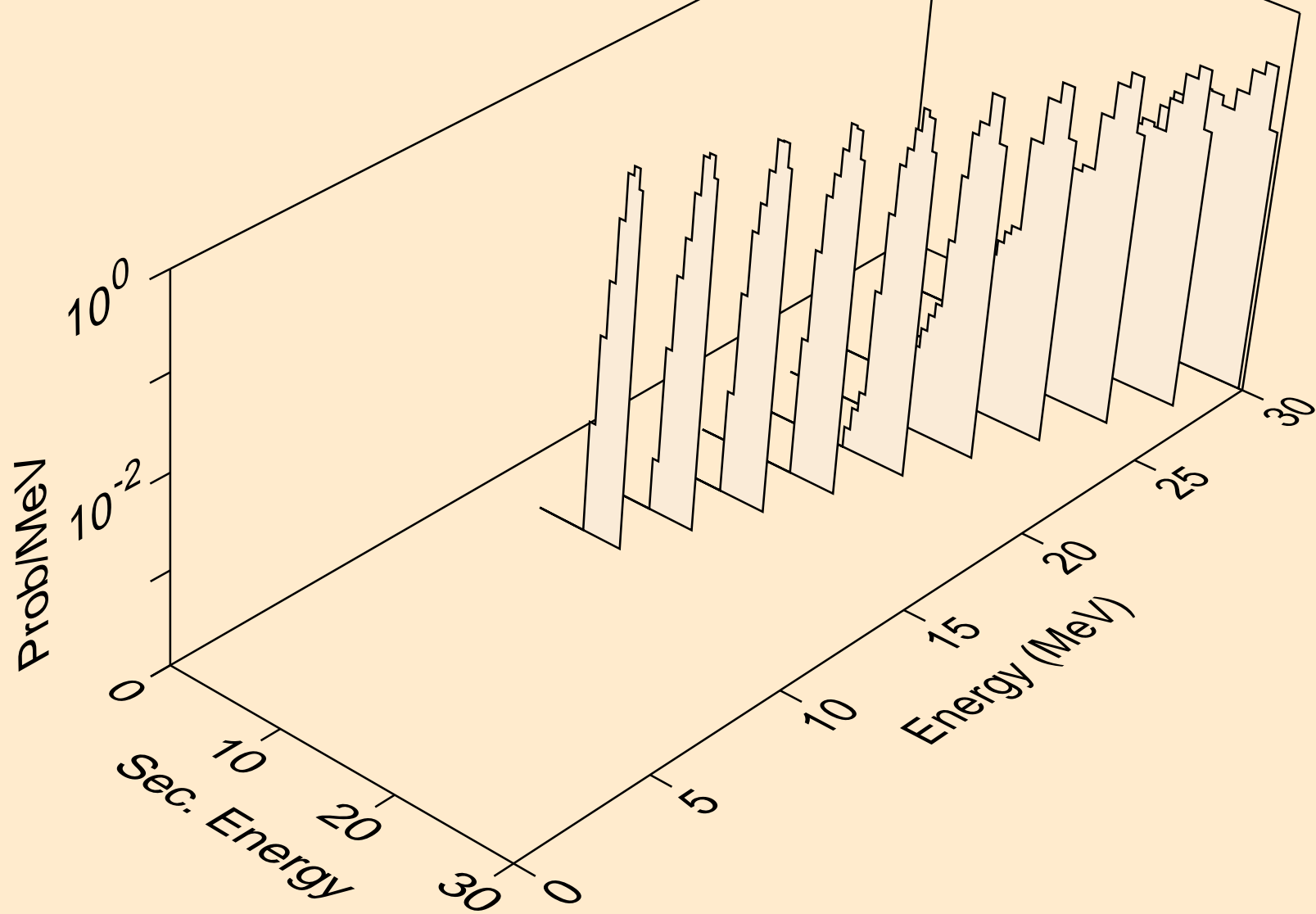


HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

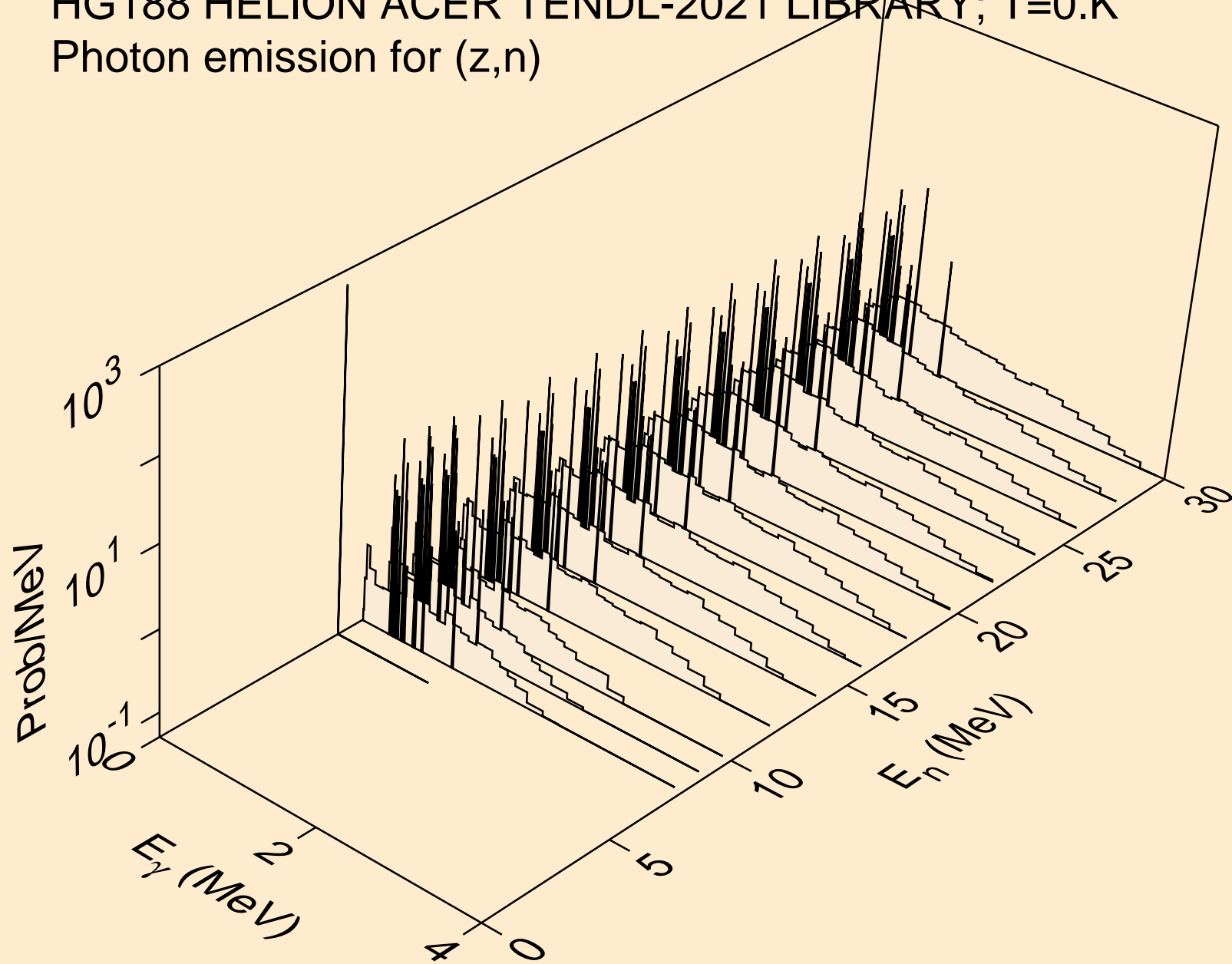




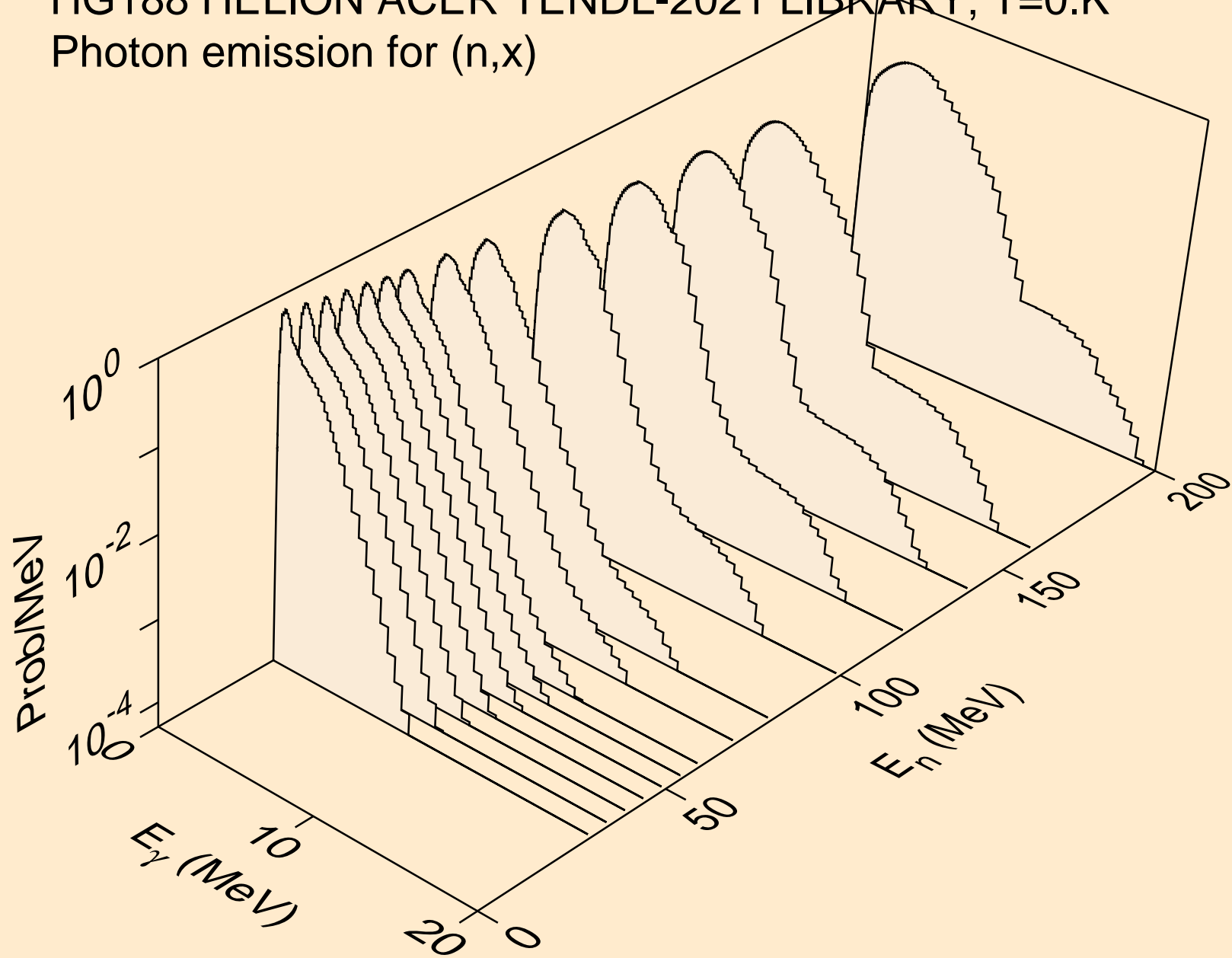
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



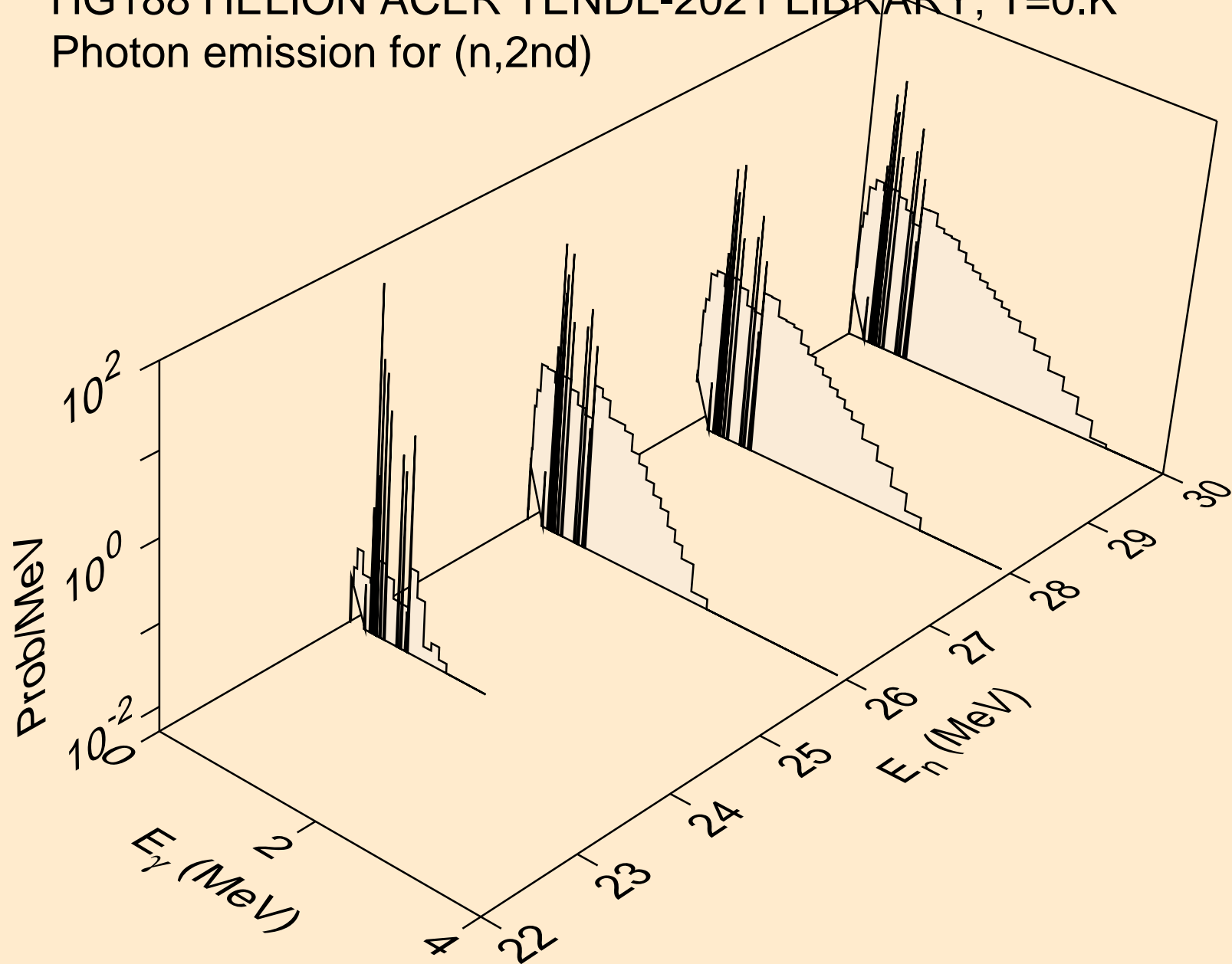
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



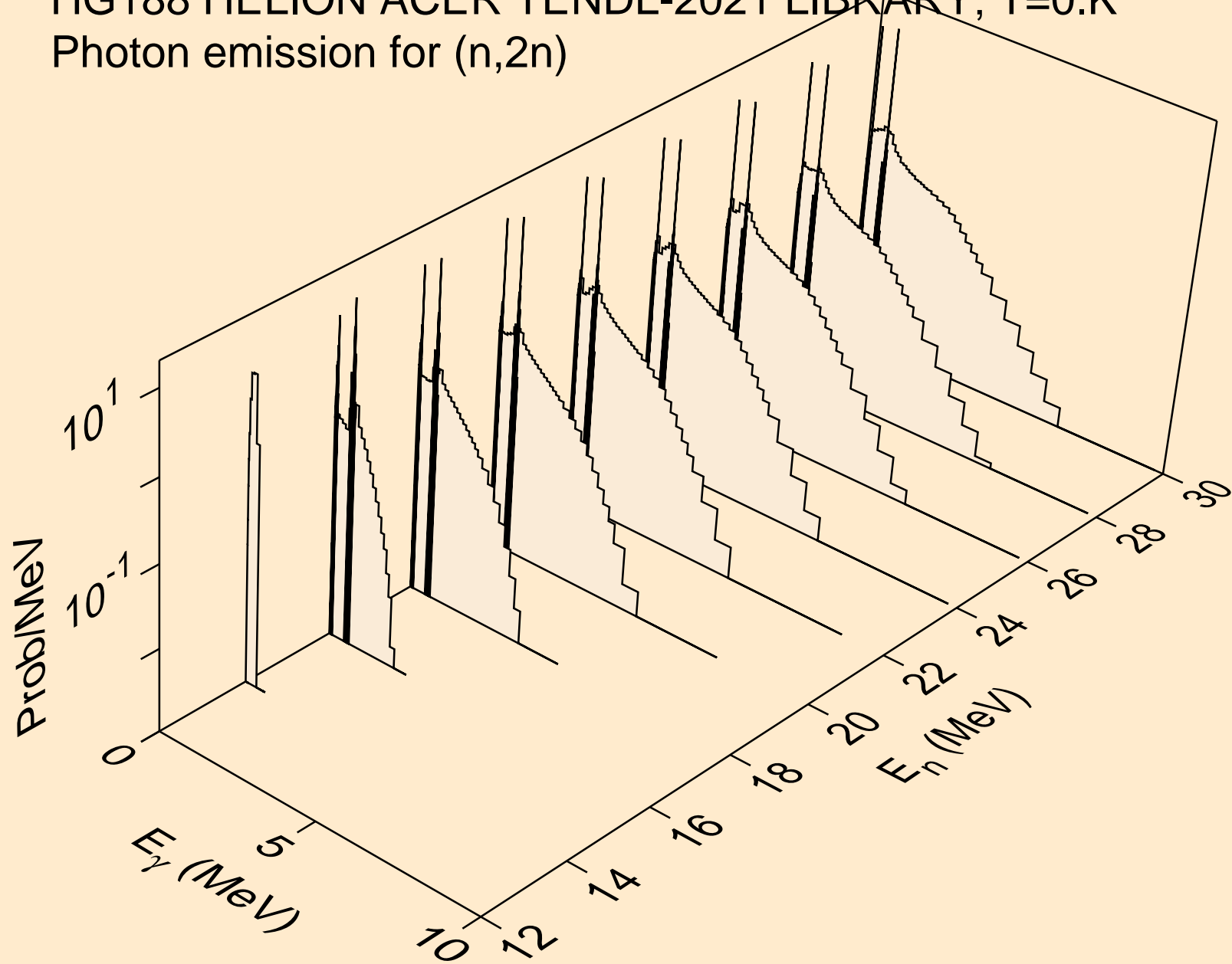
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



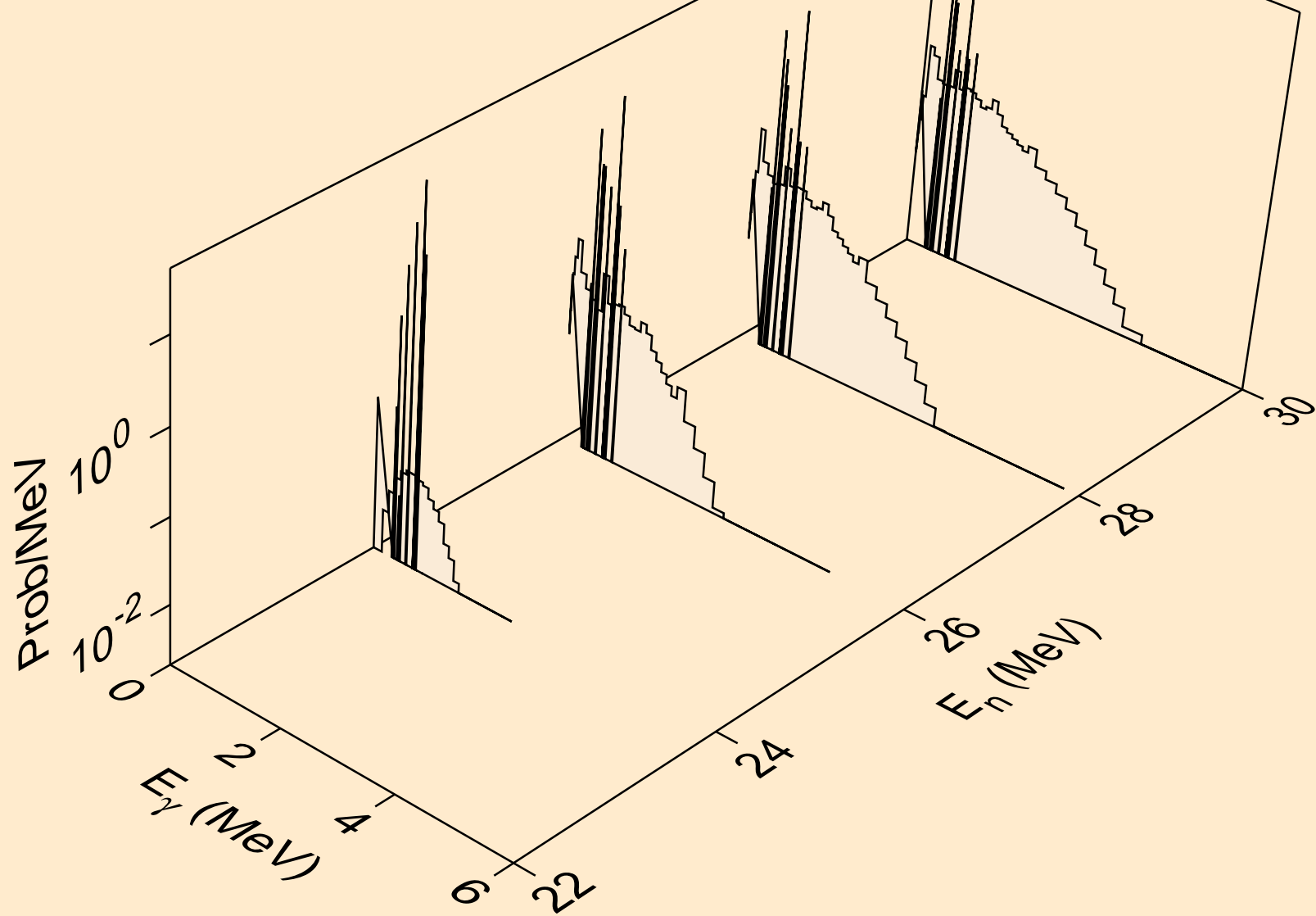
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



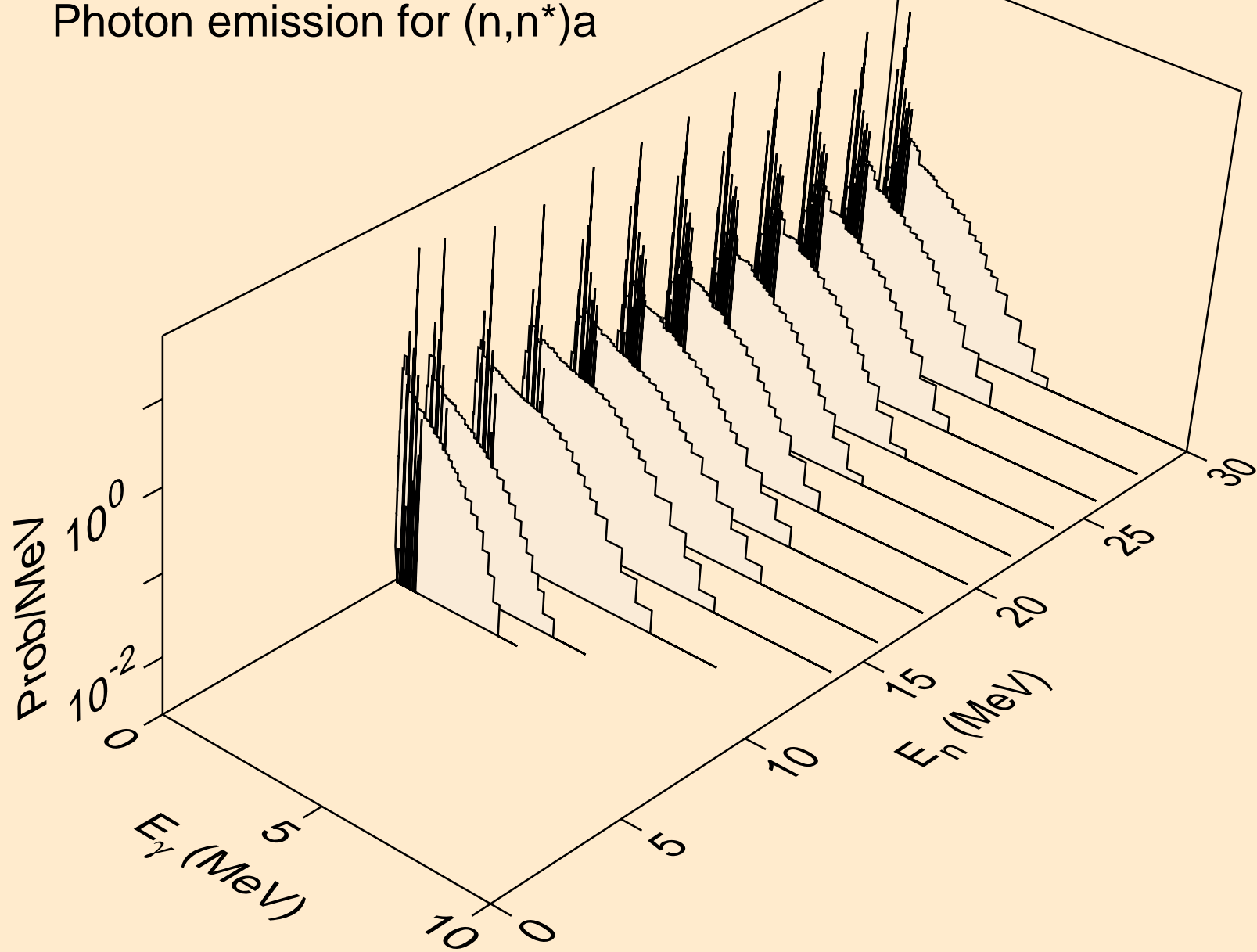
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



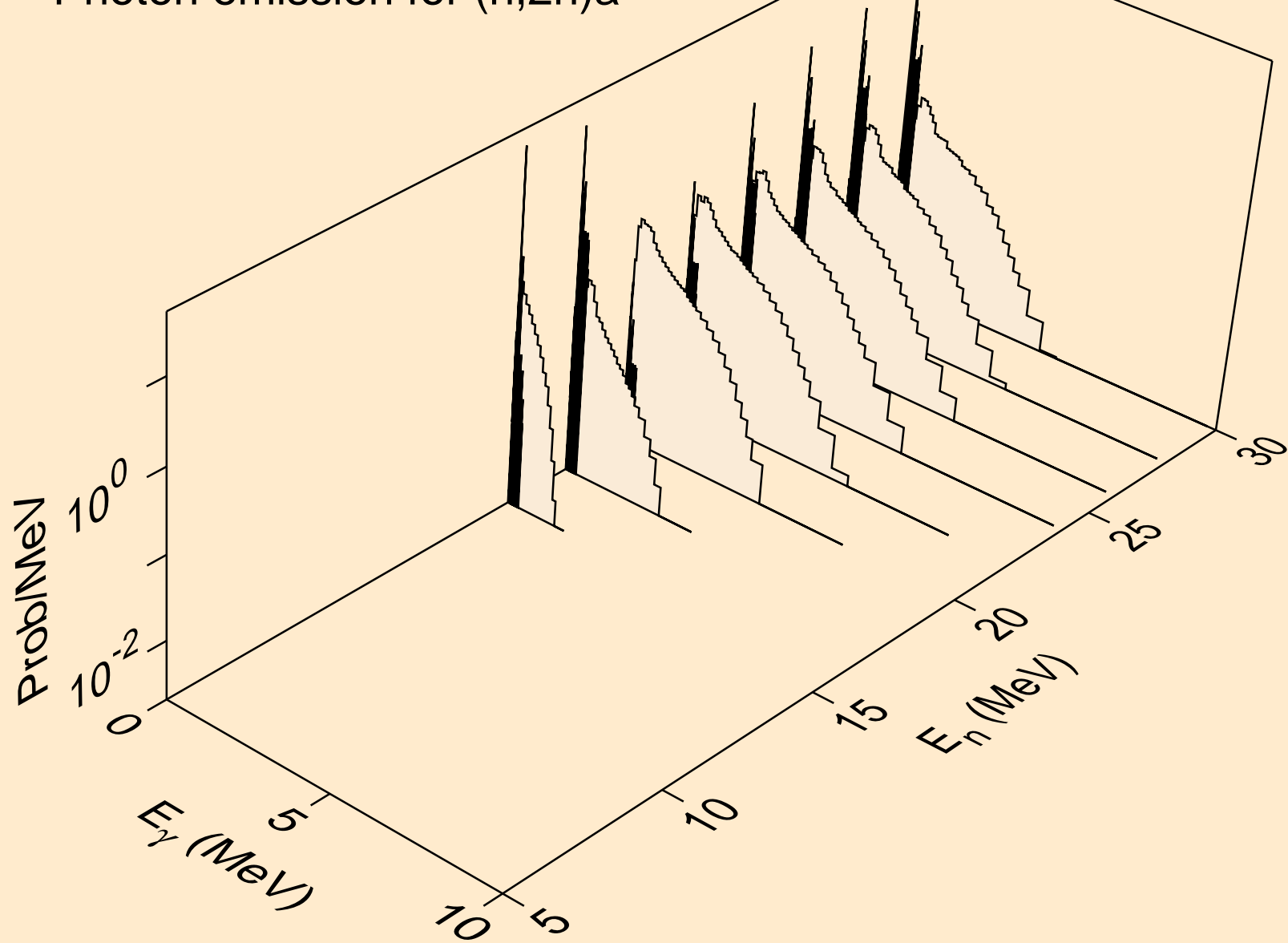
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

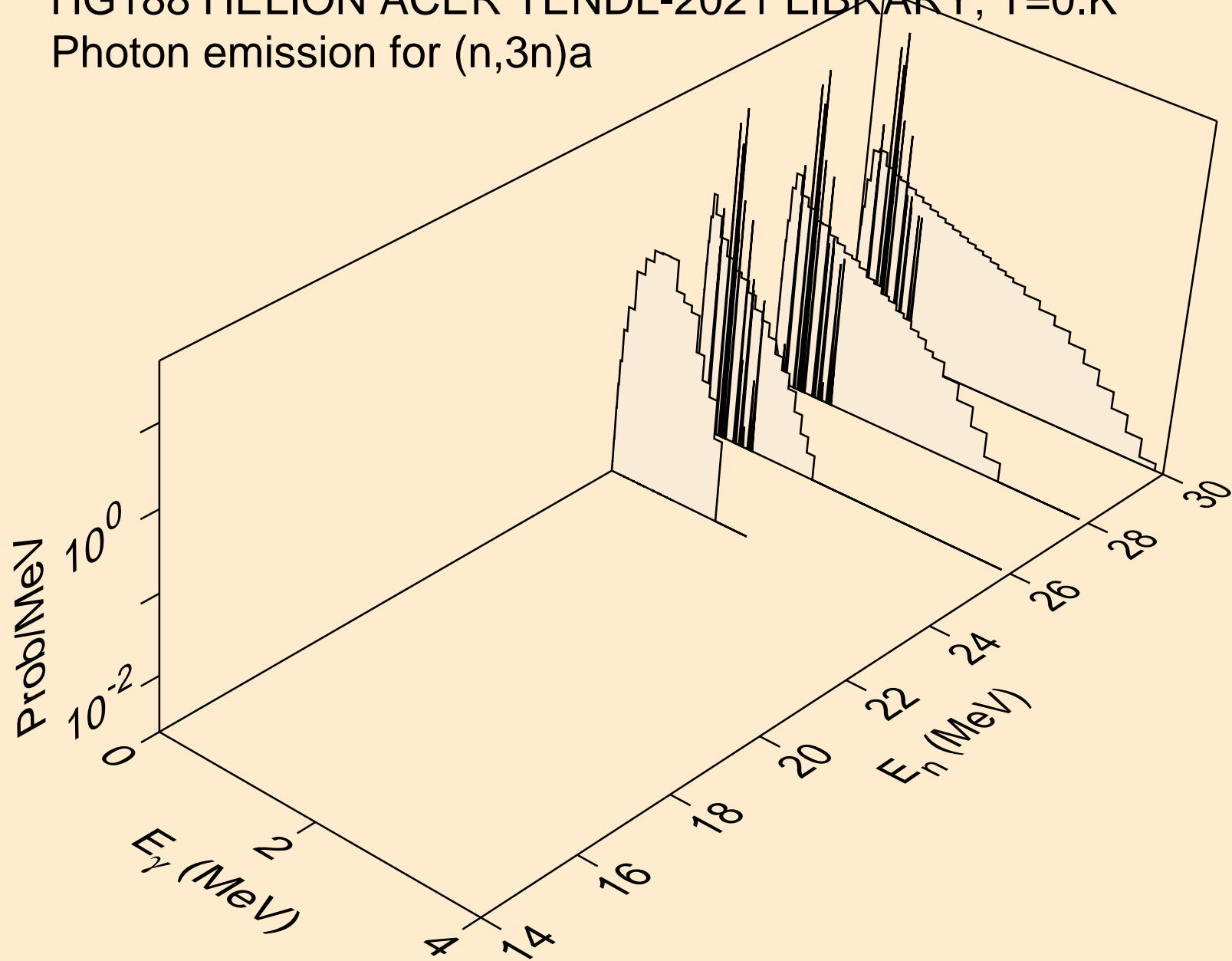


HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

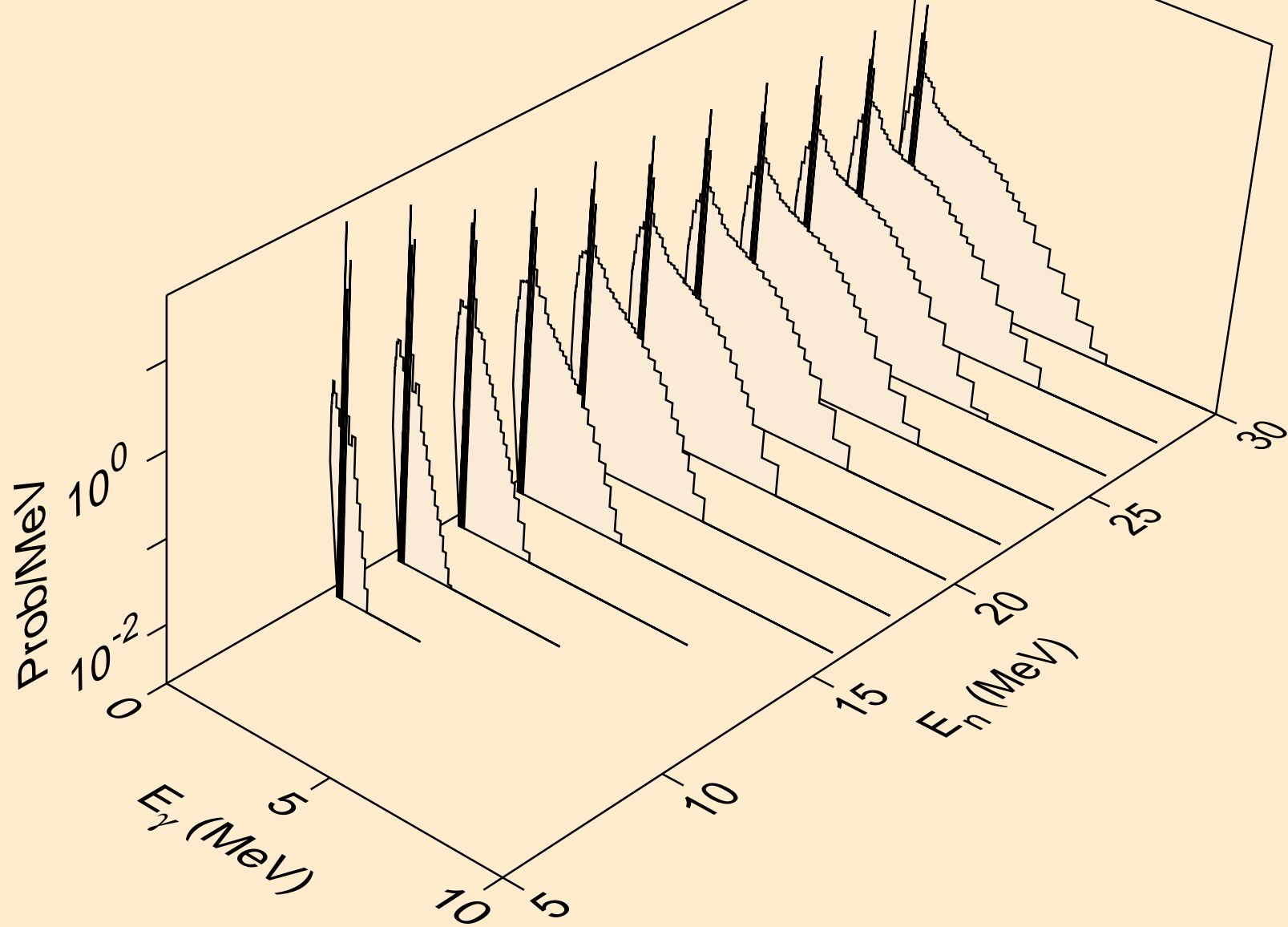




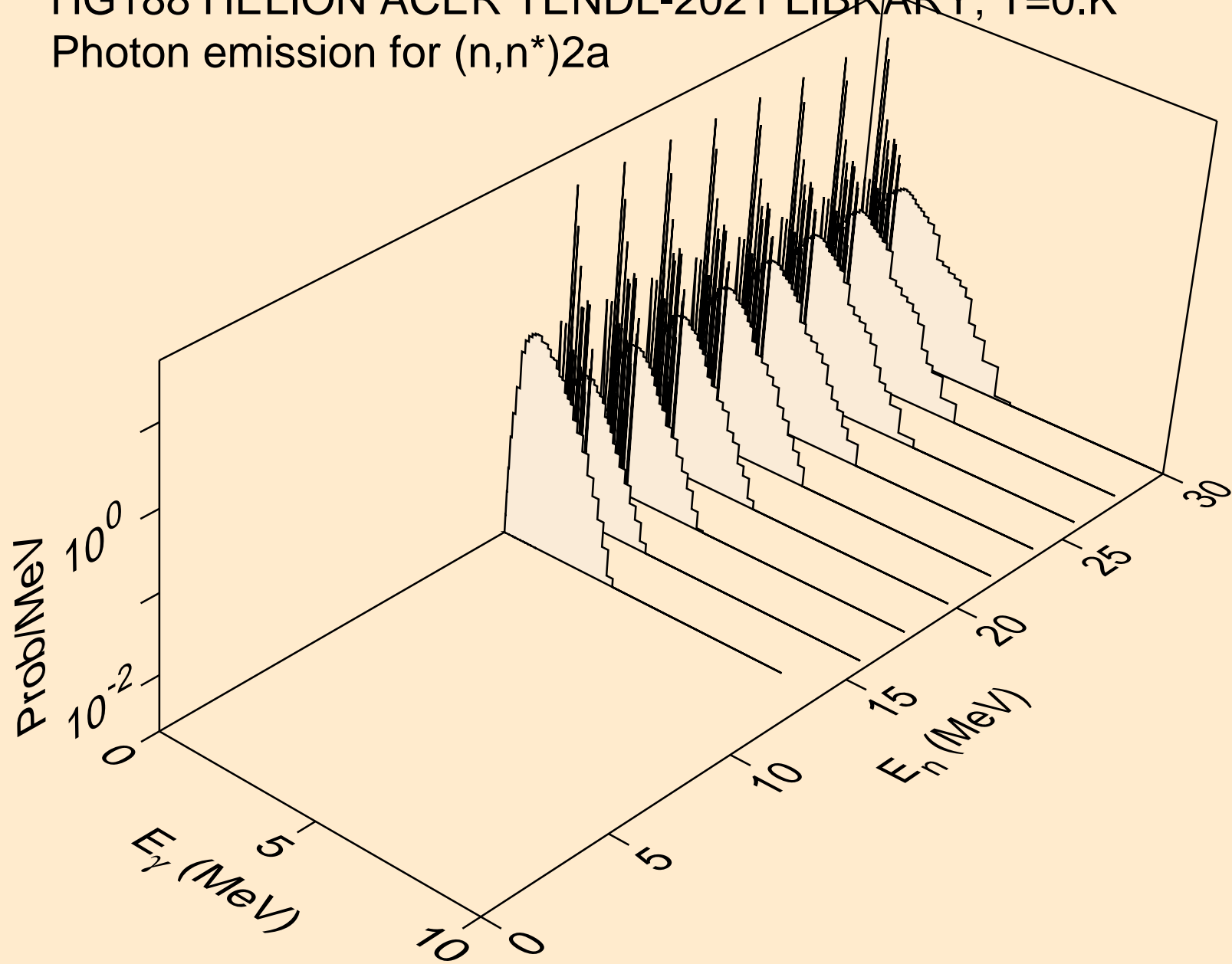
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



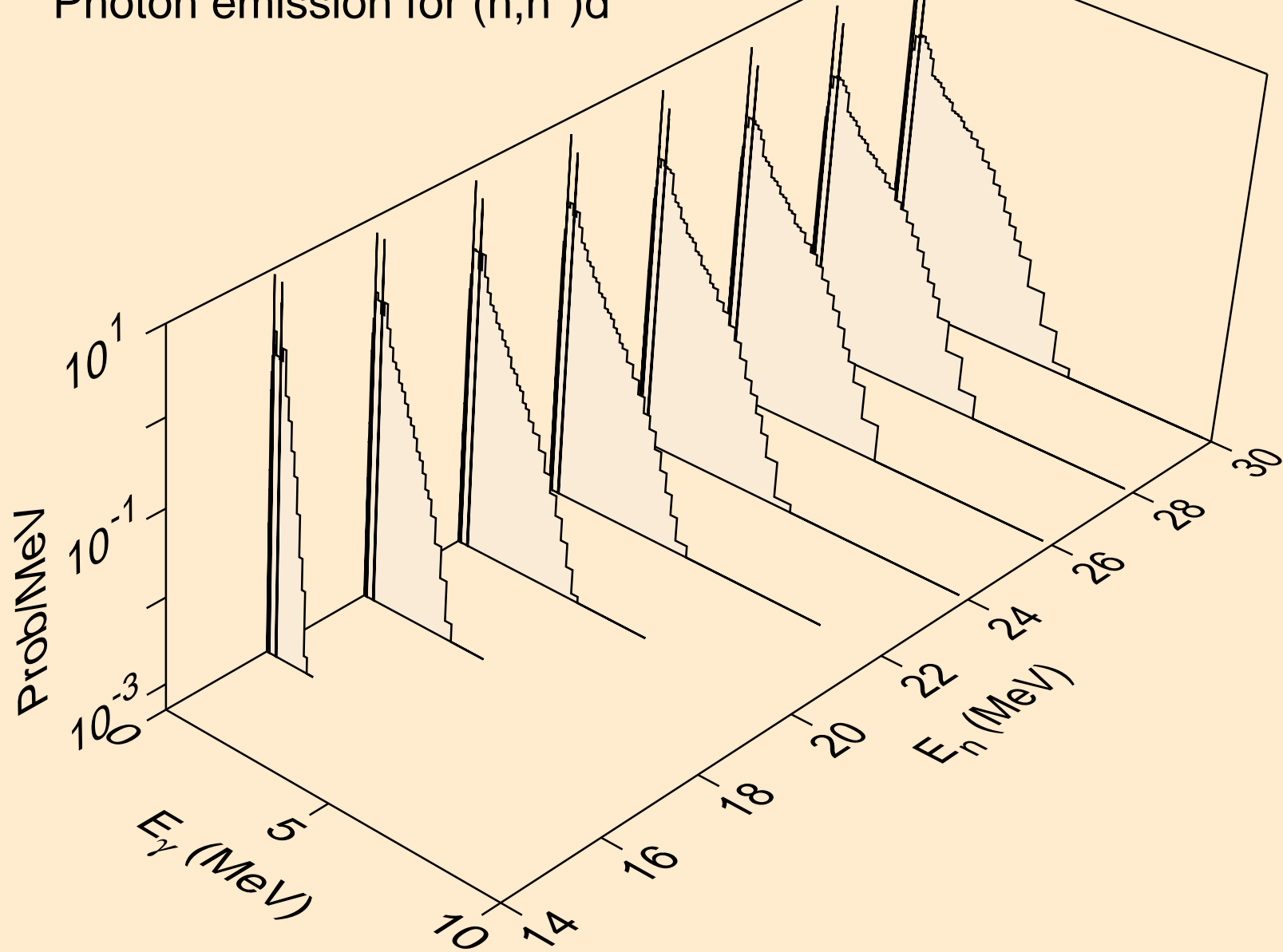
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



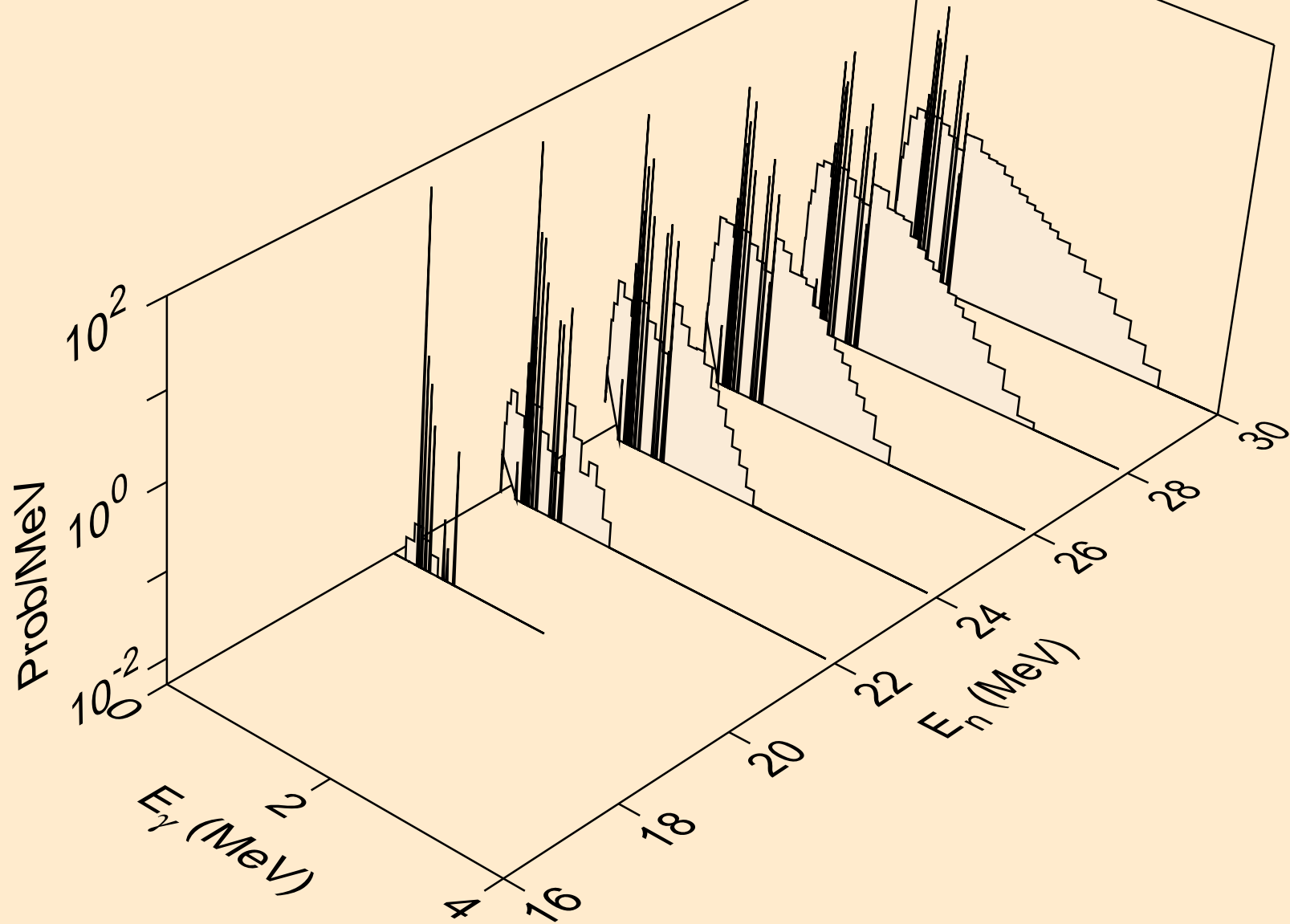
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



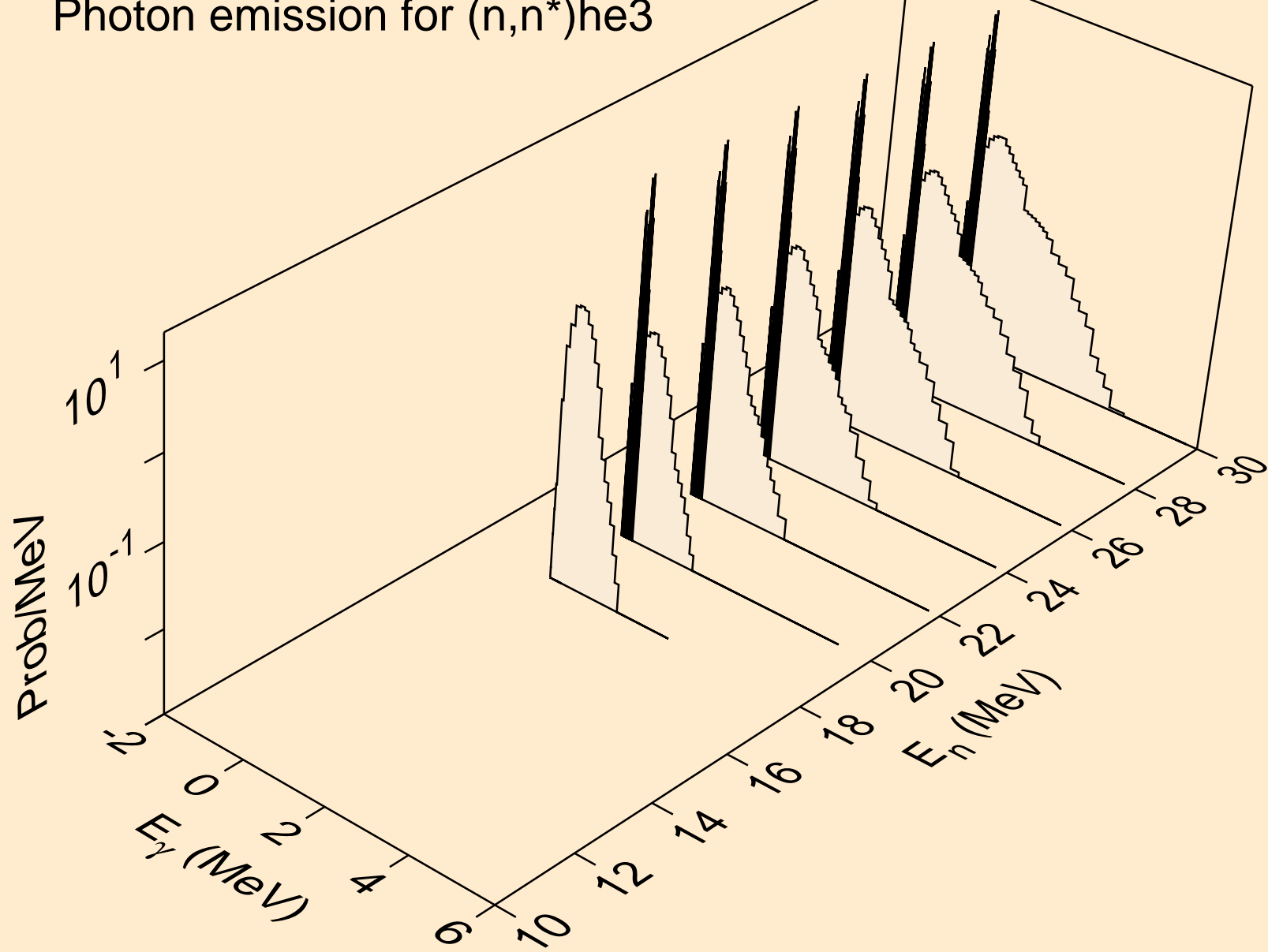
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



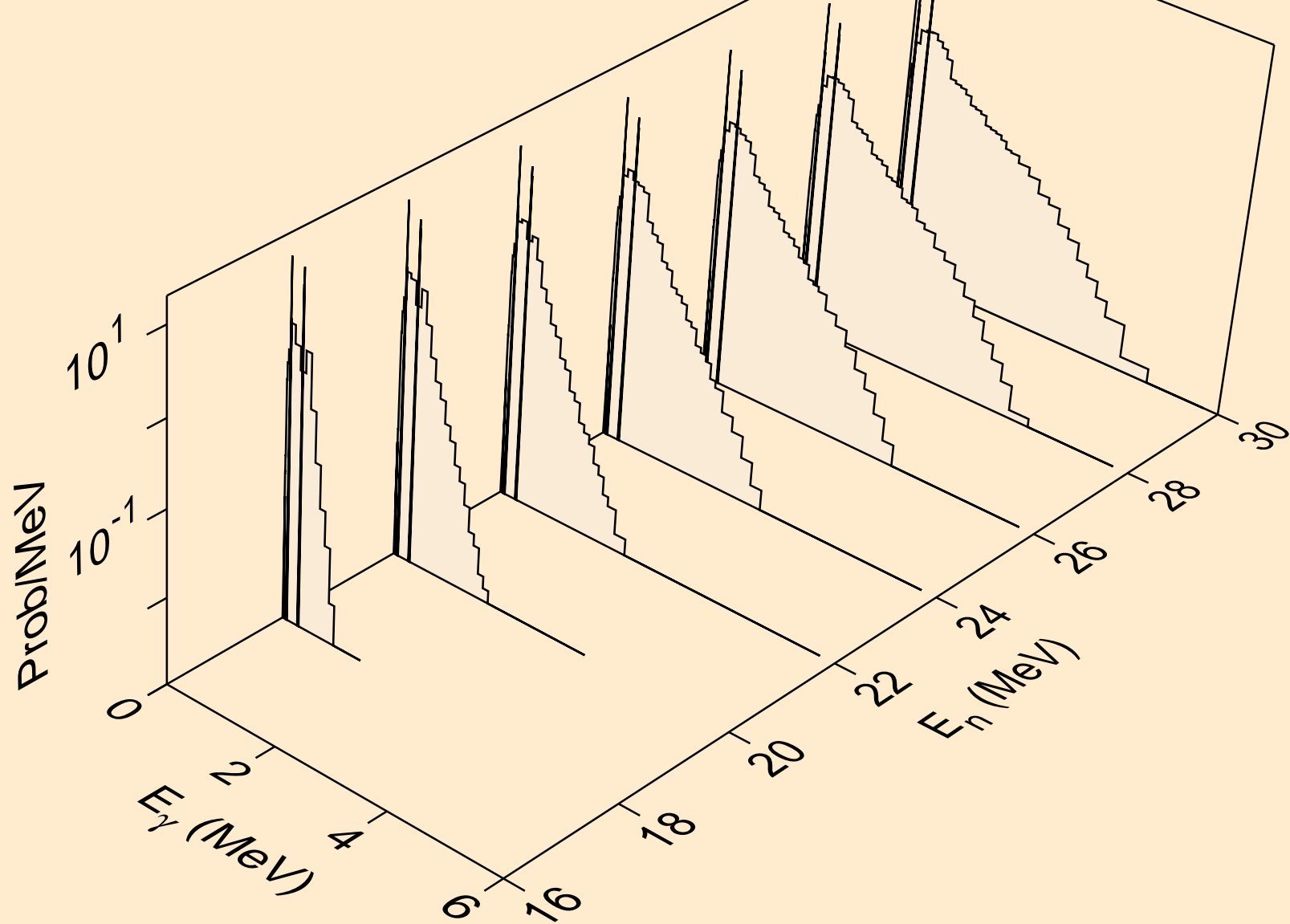
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



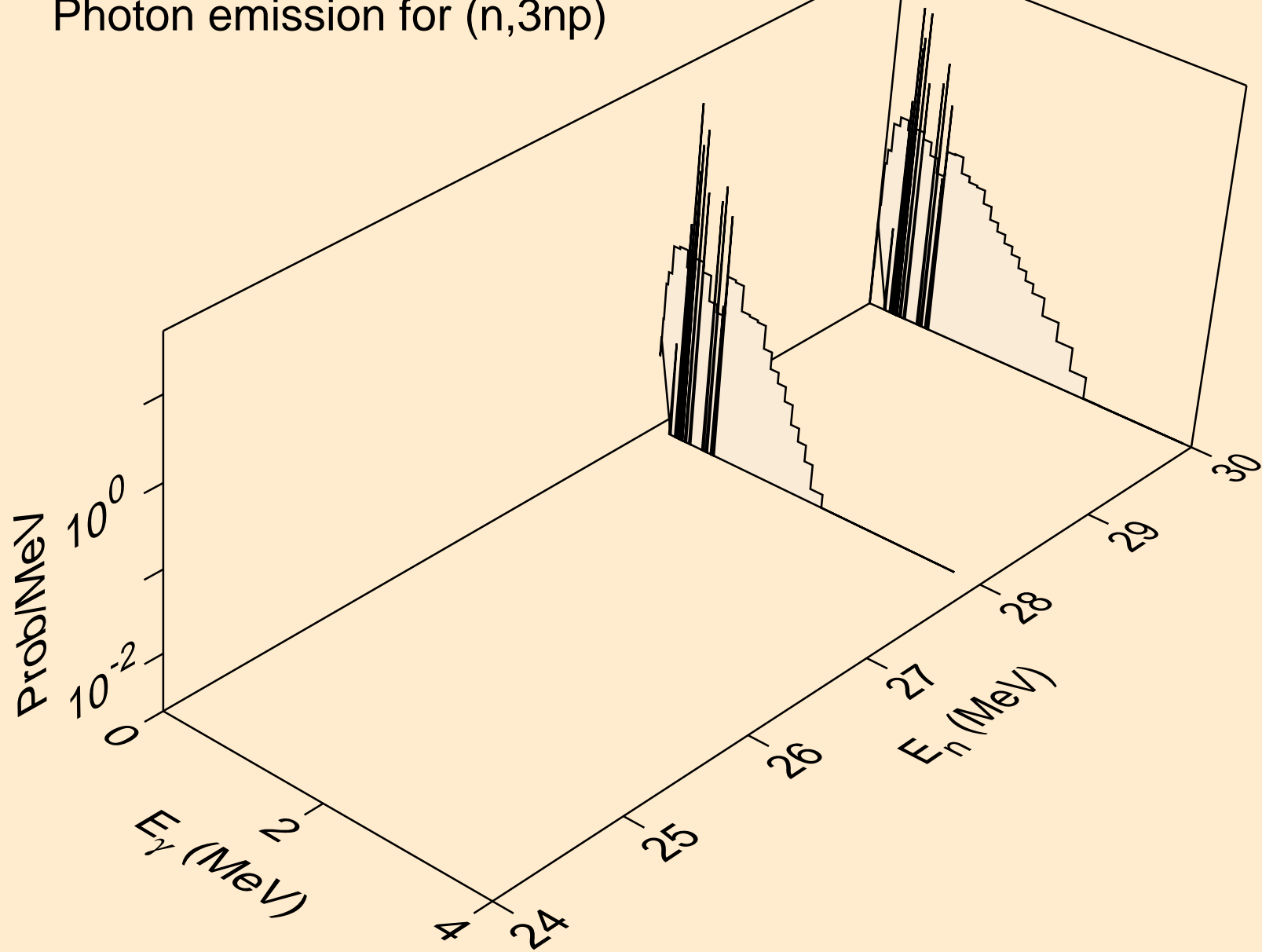
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

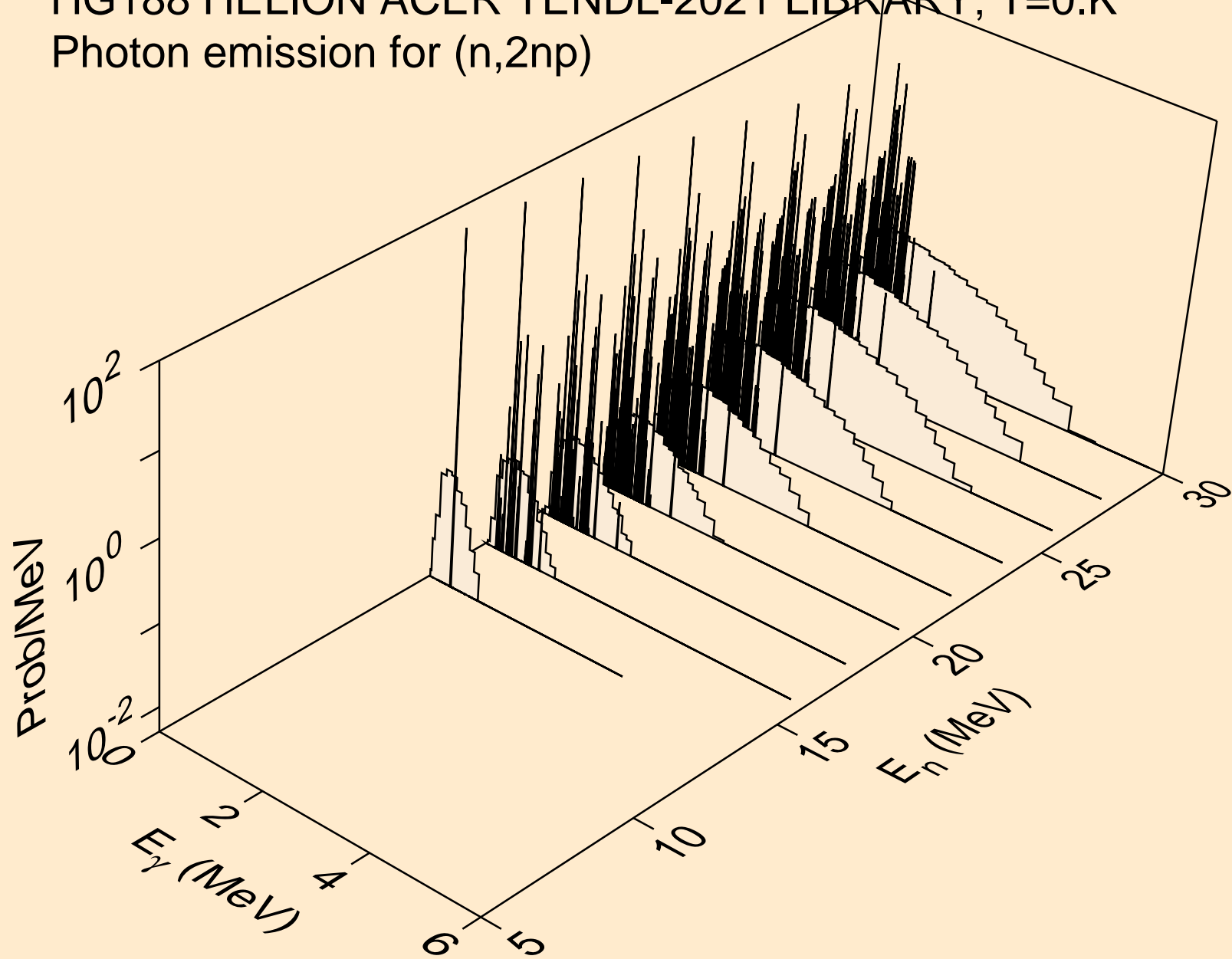


HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

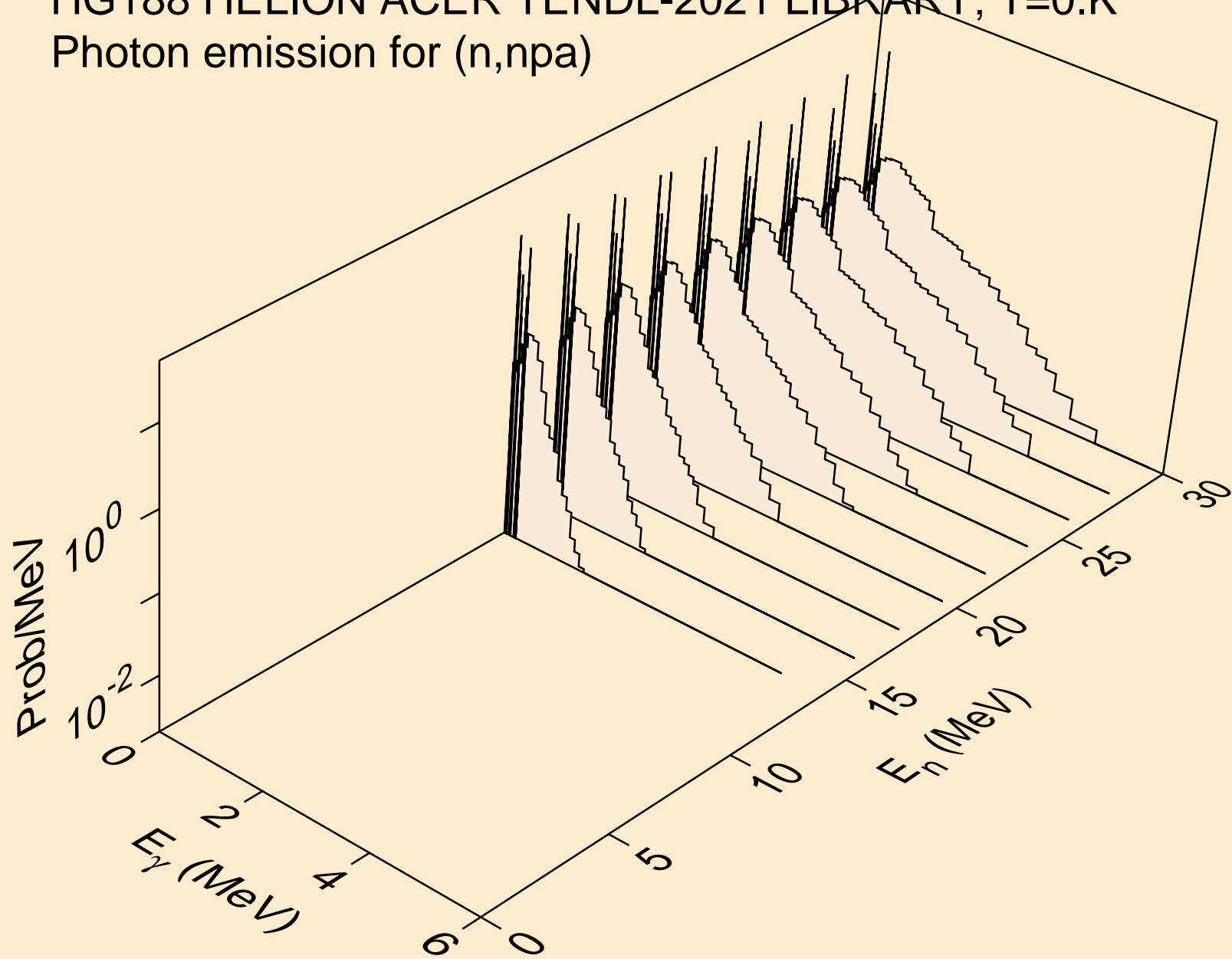




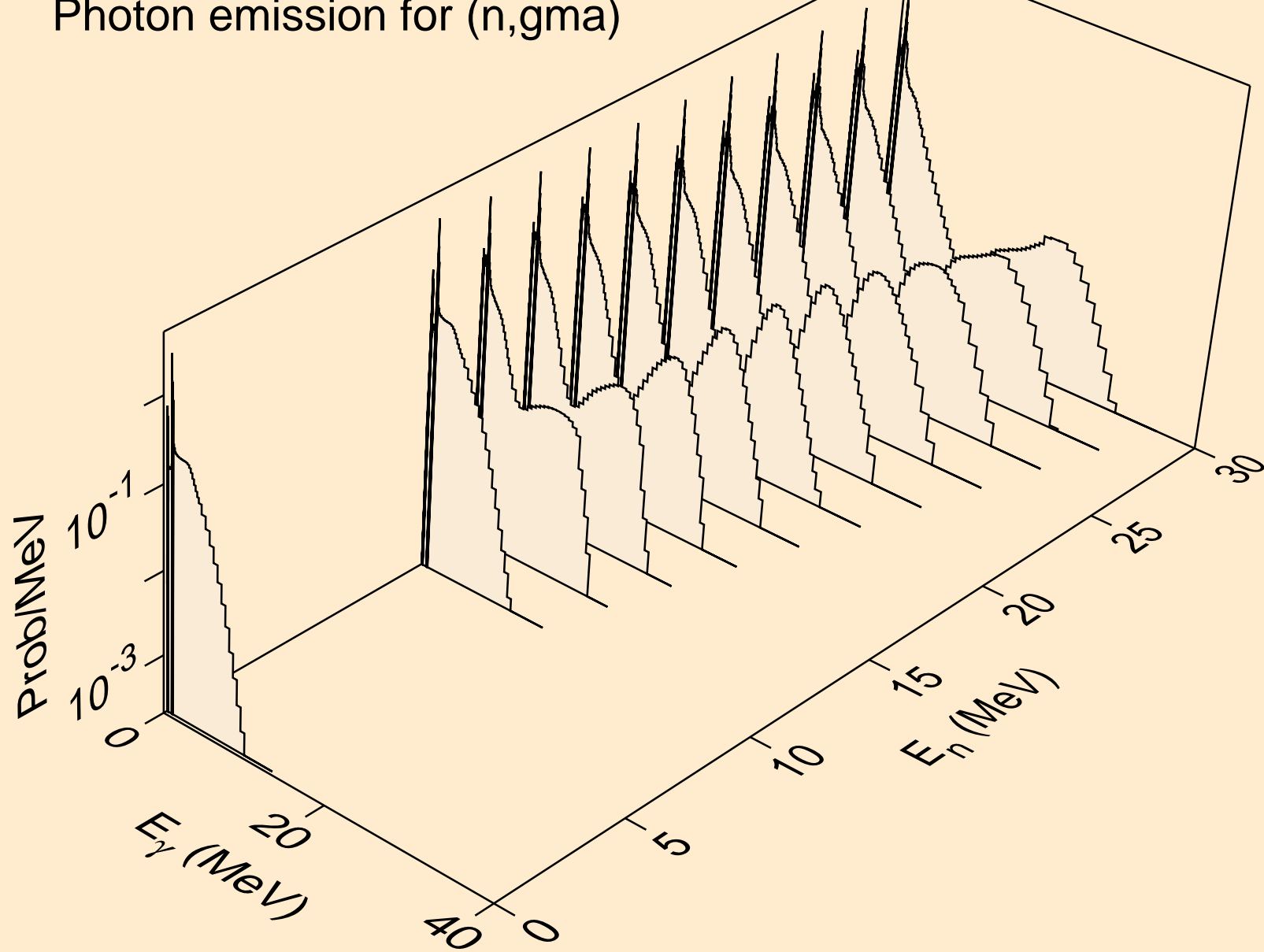
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



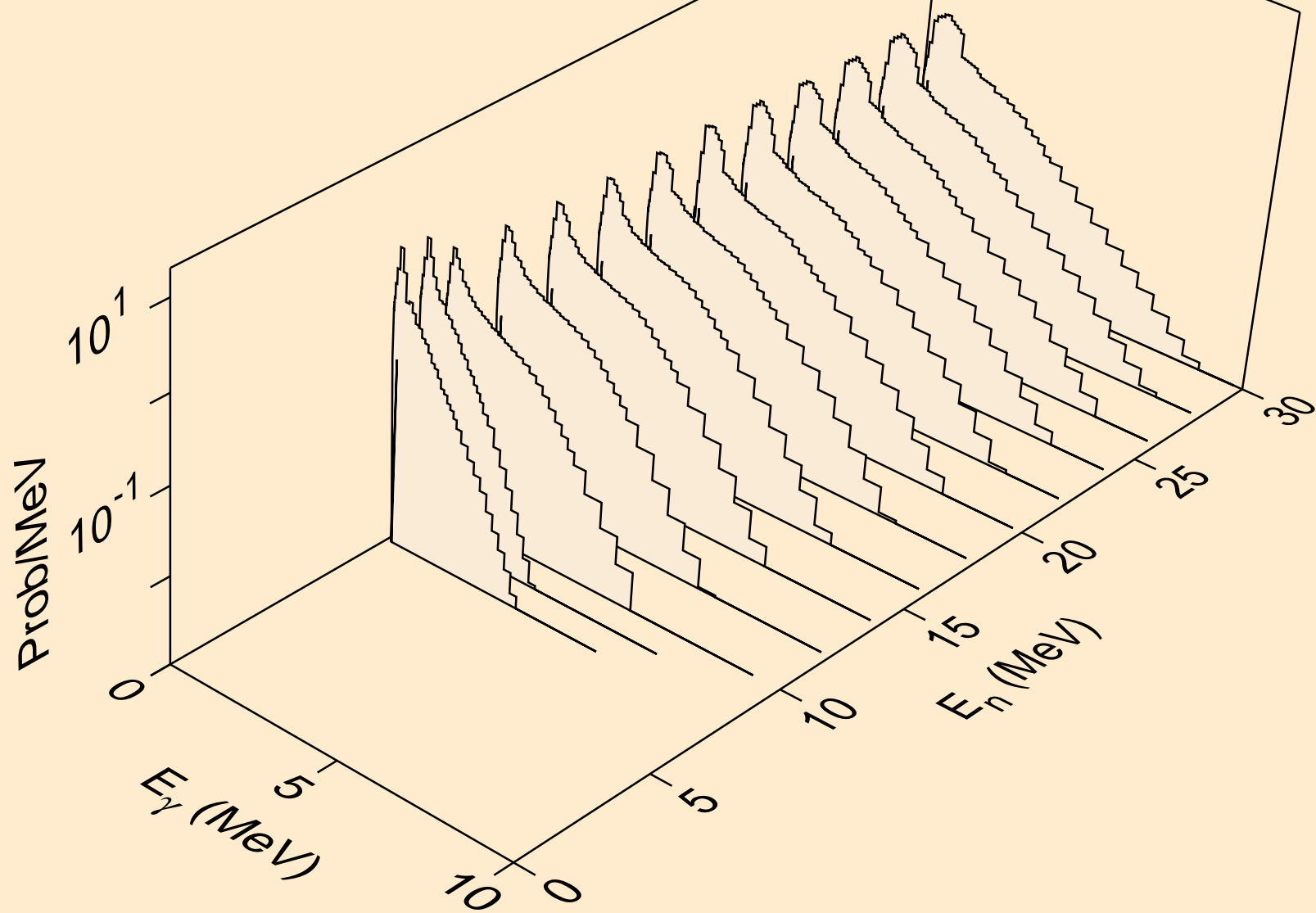
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



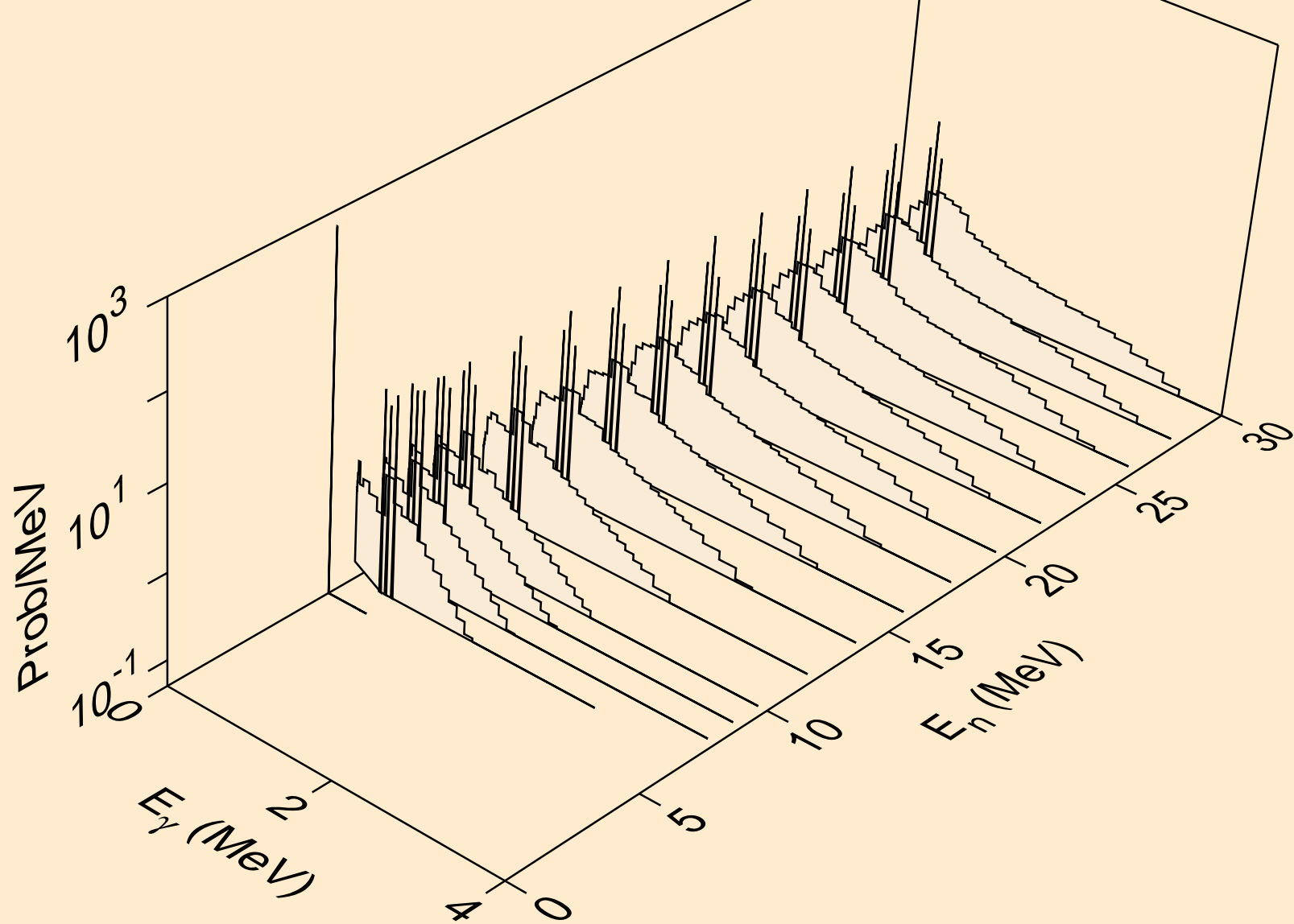
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Photon emission for (n,gma)



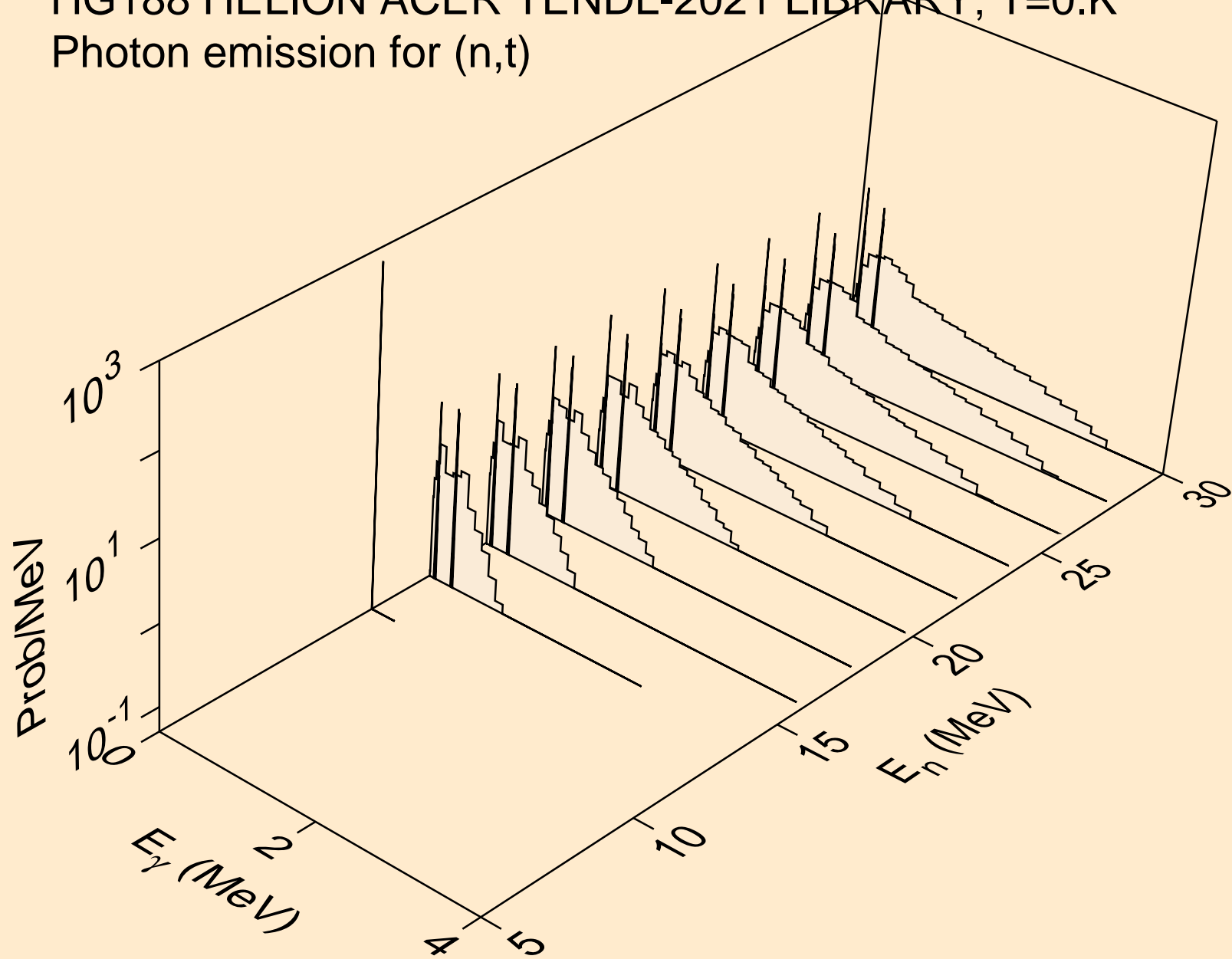
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



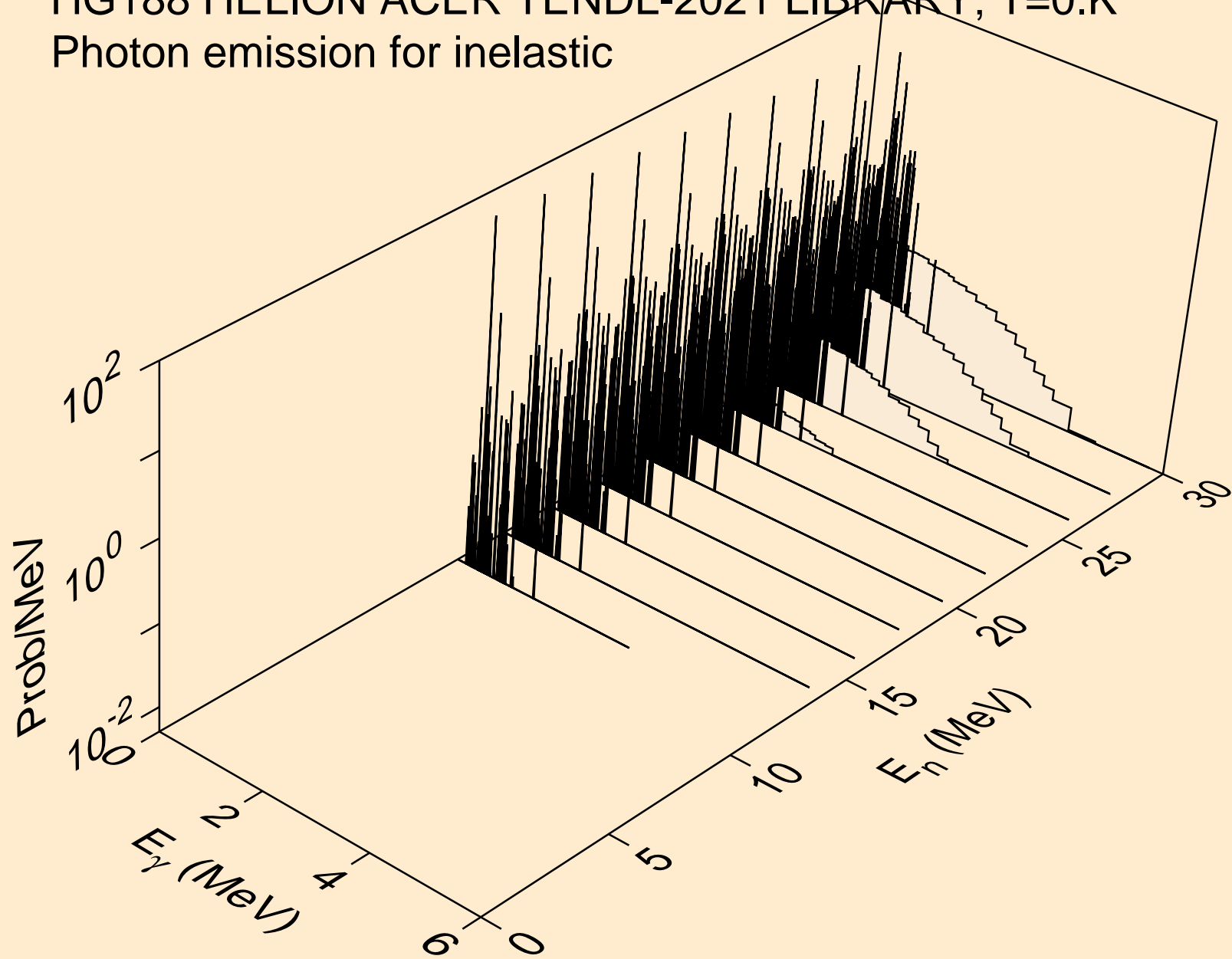
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



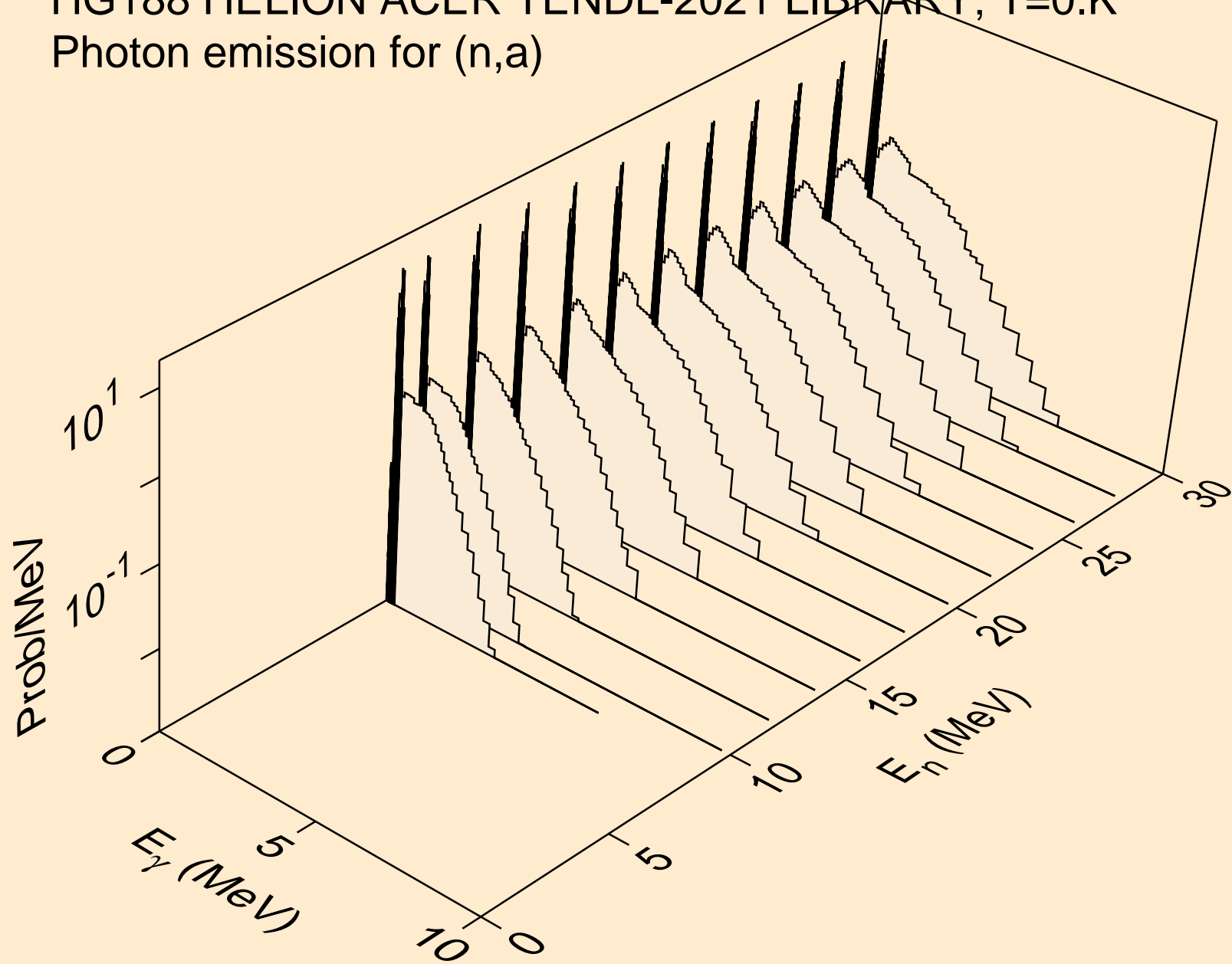
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

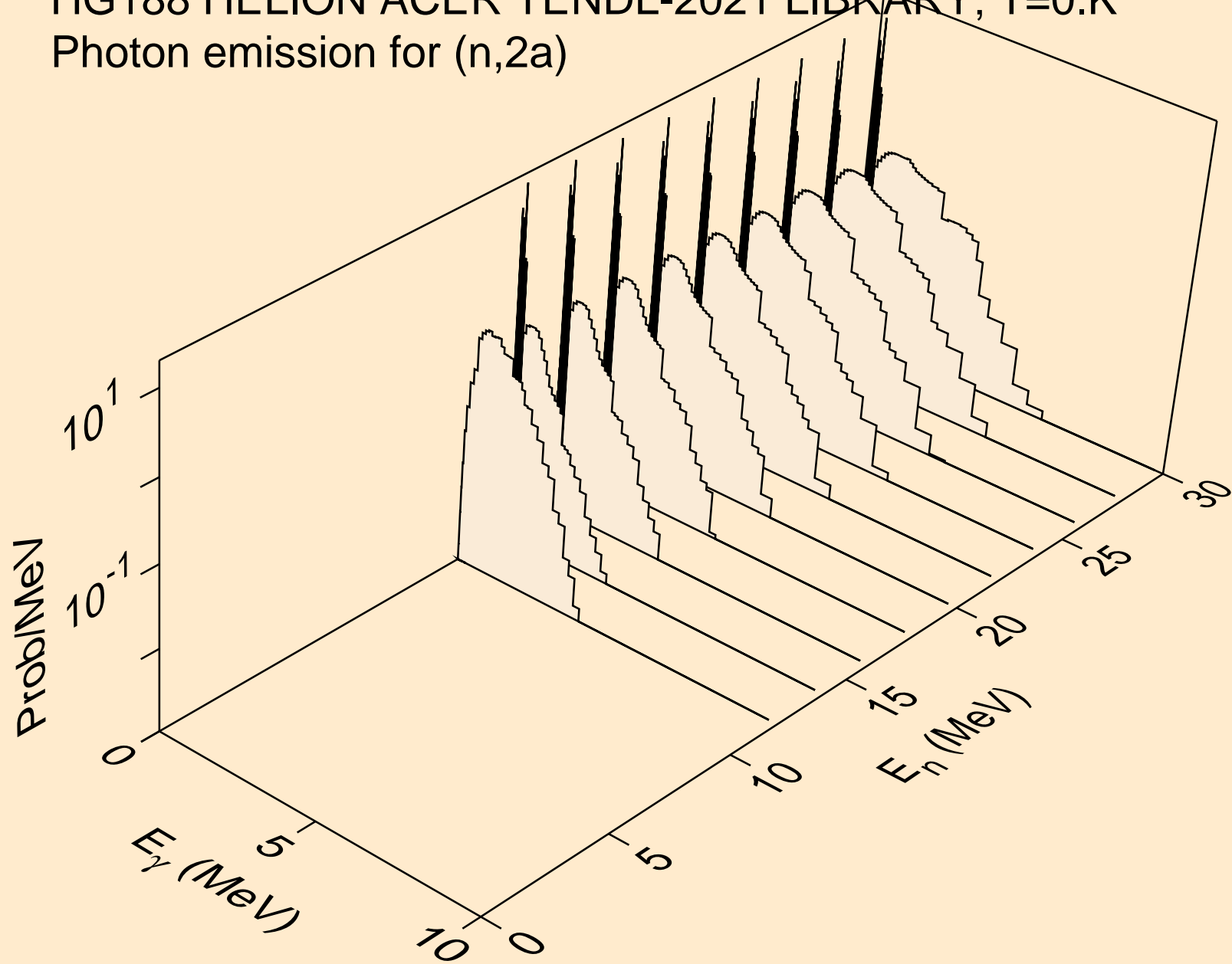


HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

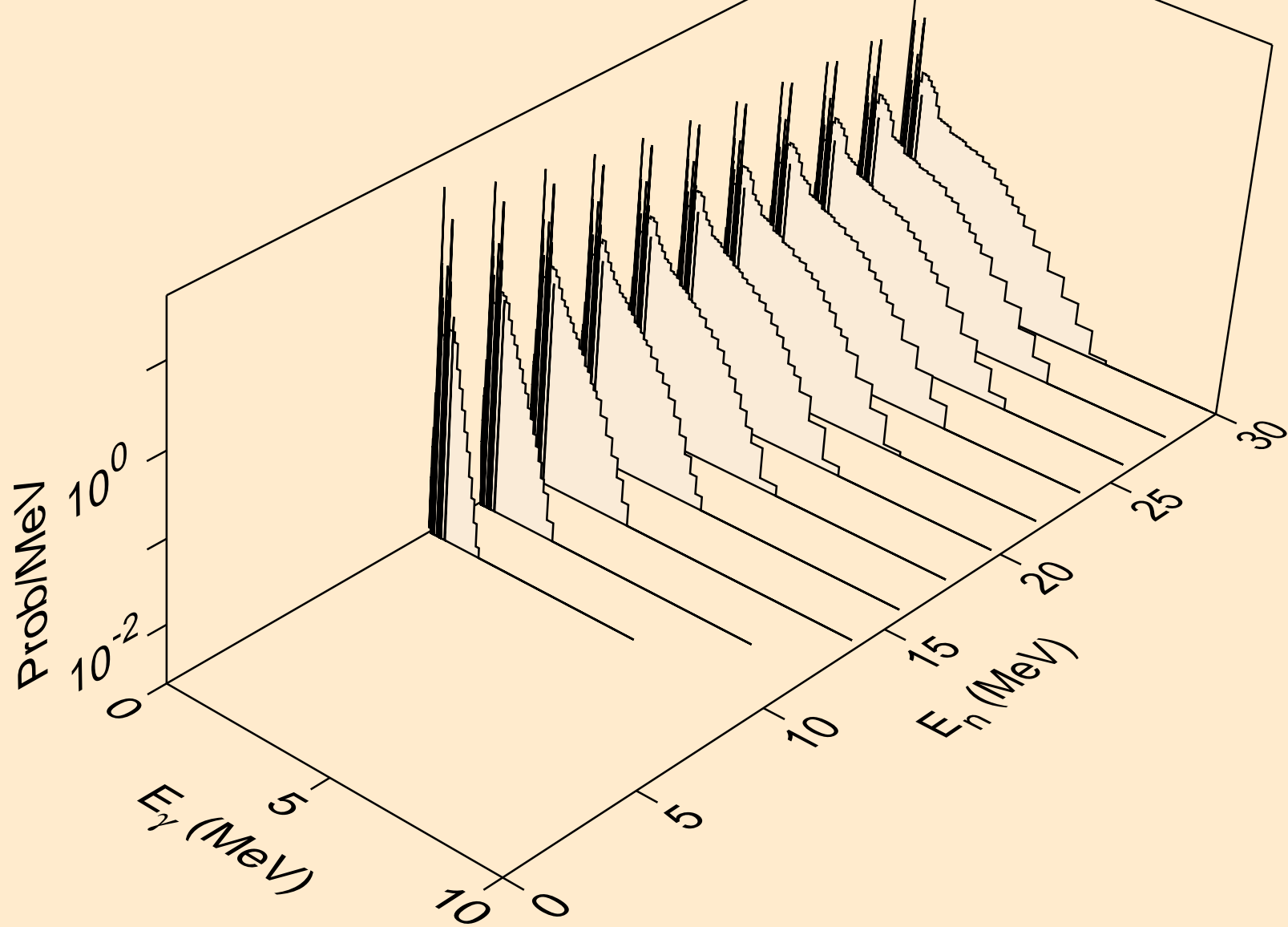




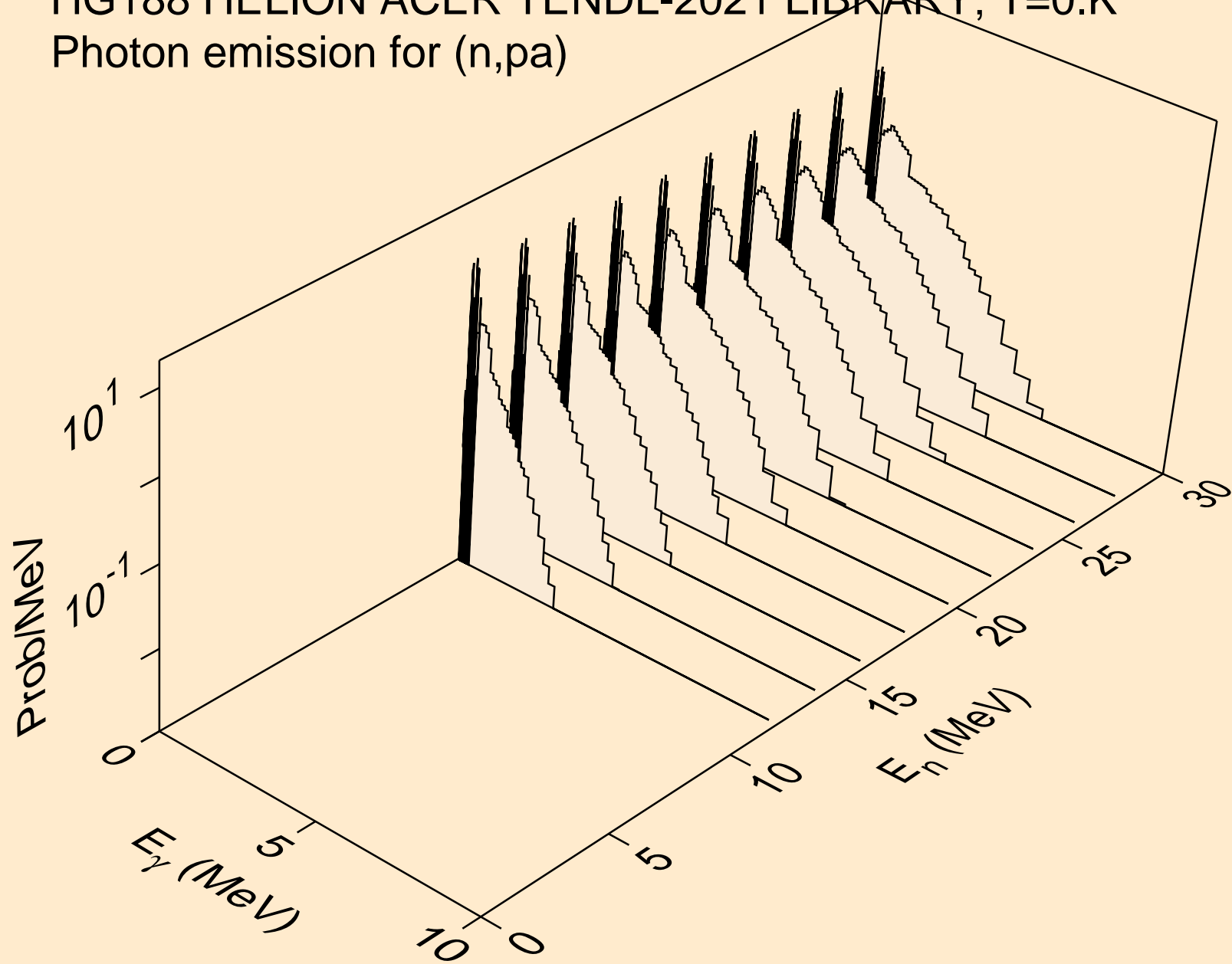
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Photon emission for (n,2a)



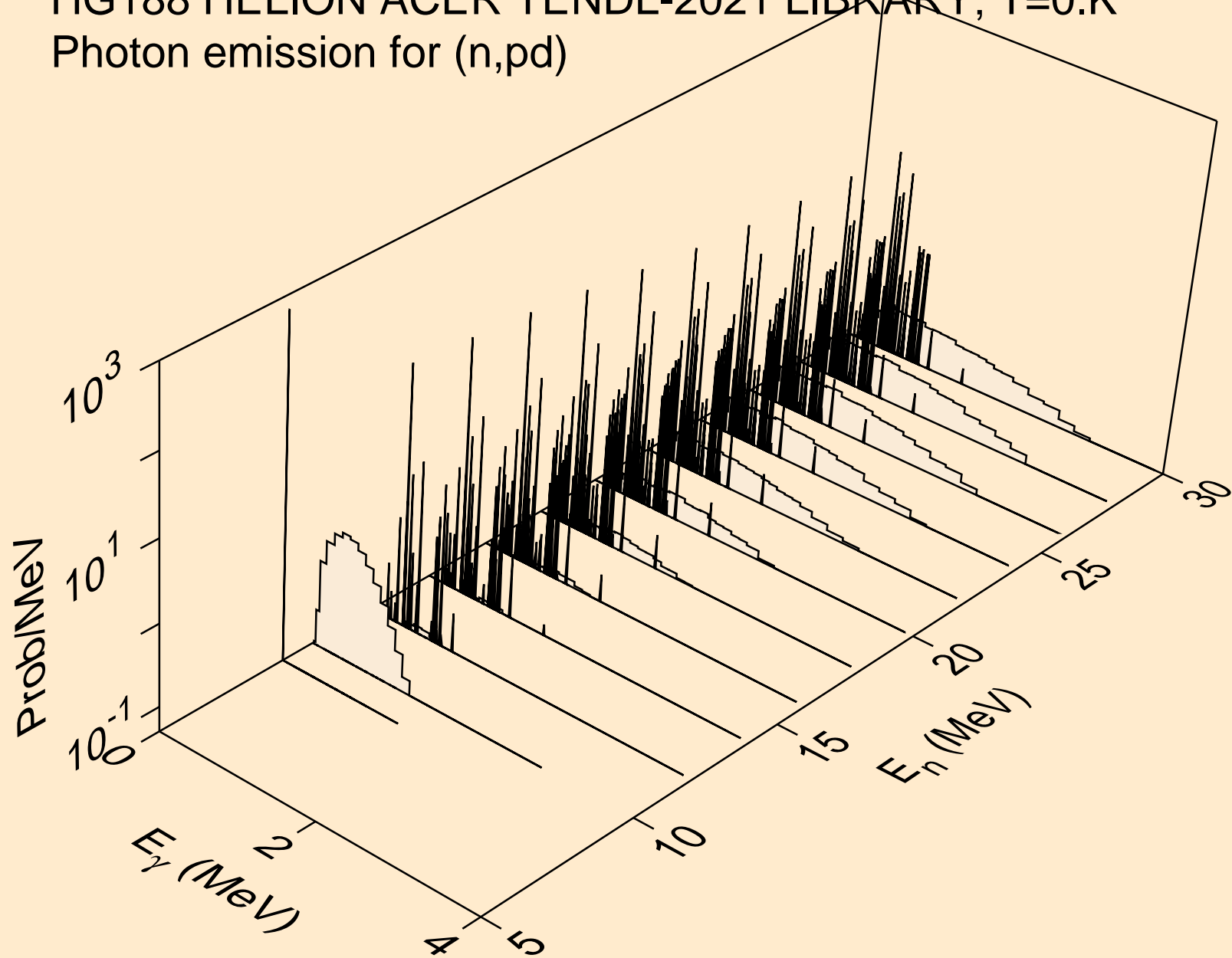
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Photon emission for (n,2p)



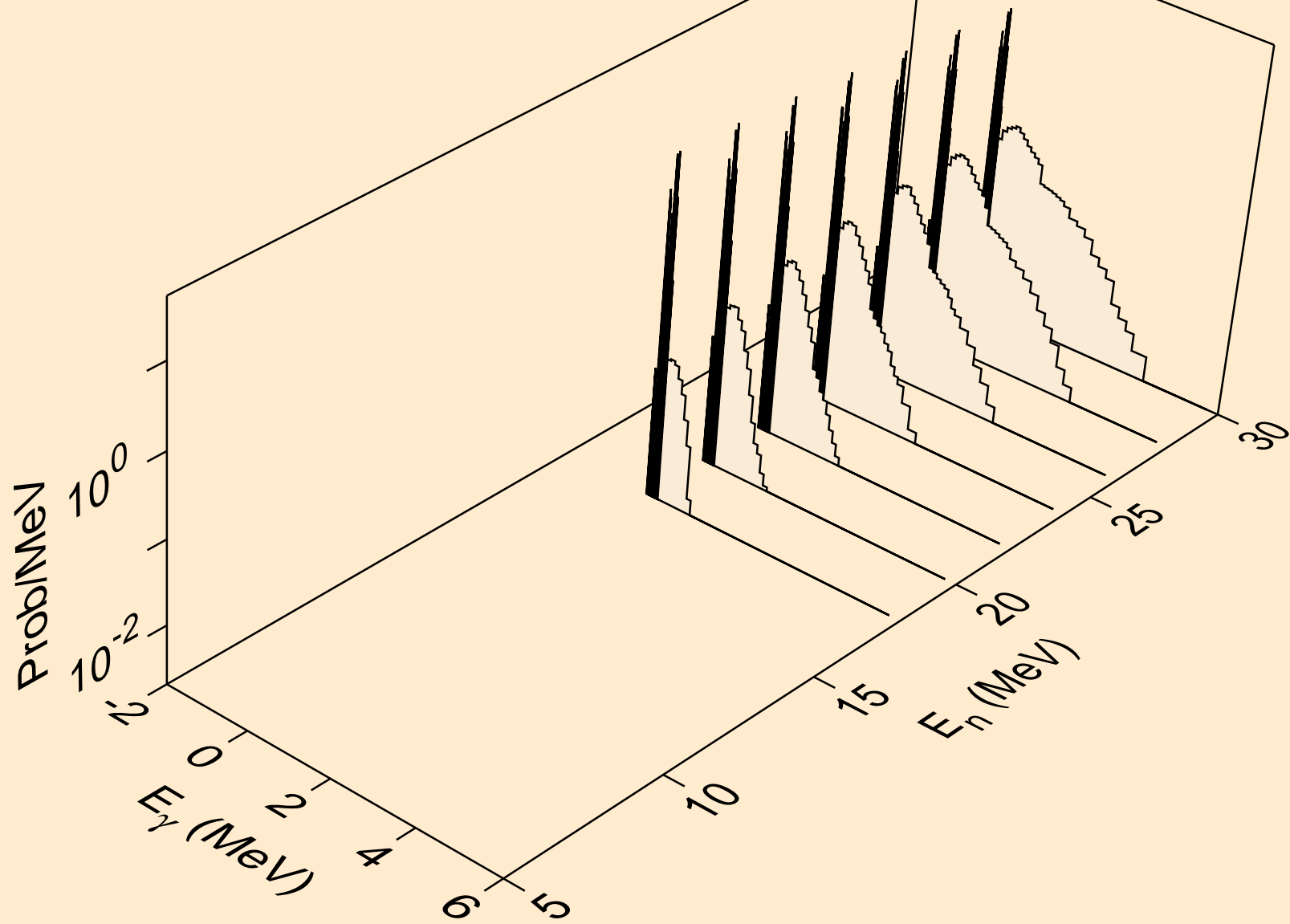
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Photon emission for (n,pa)



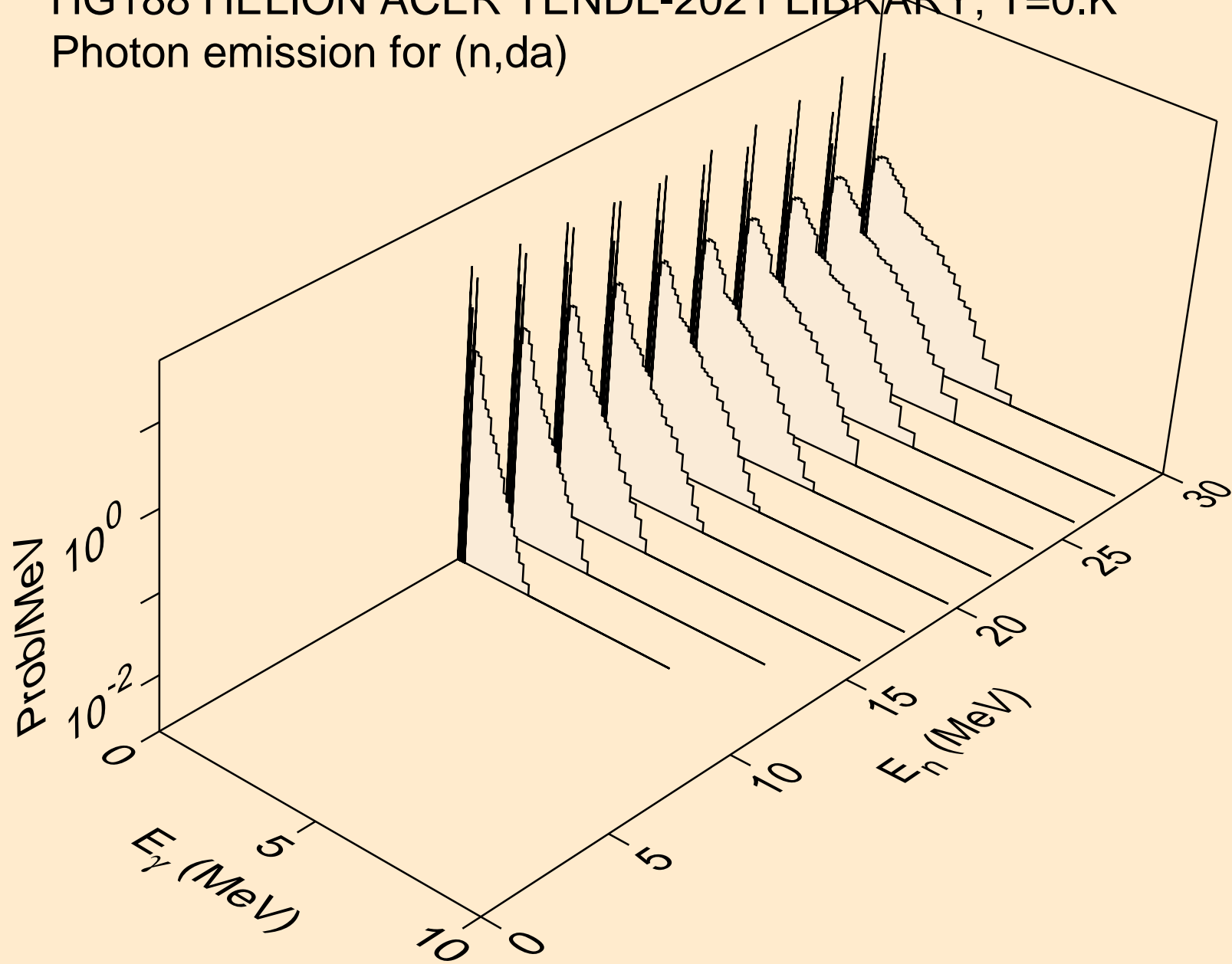
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Photon emission for (n,pd)



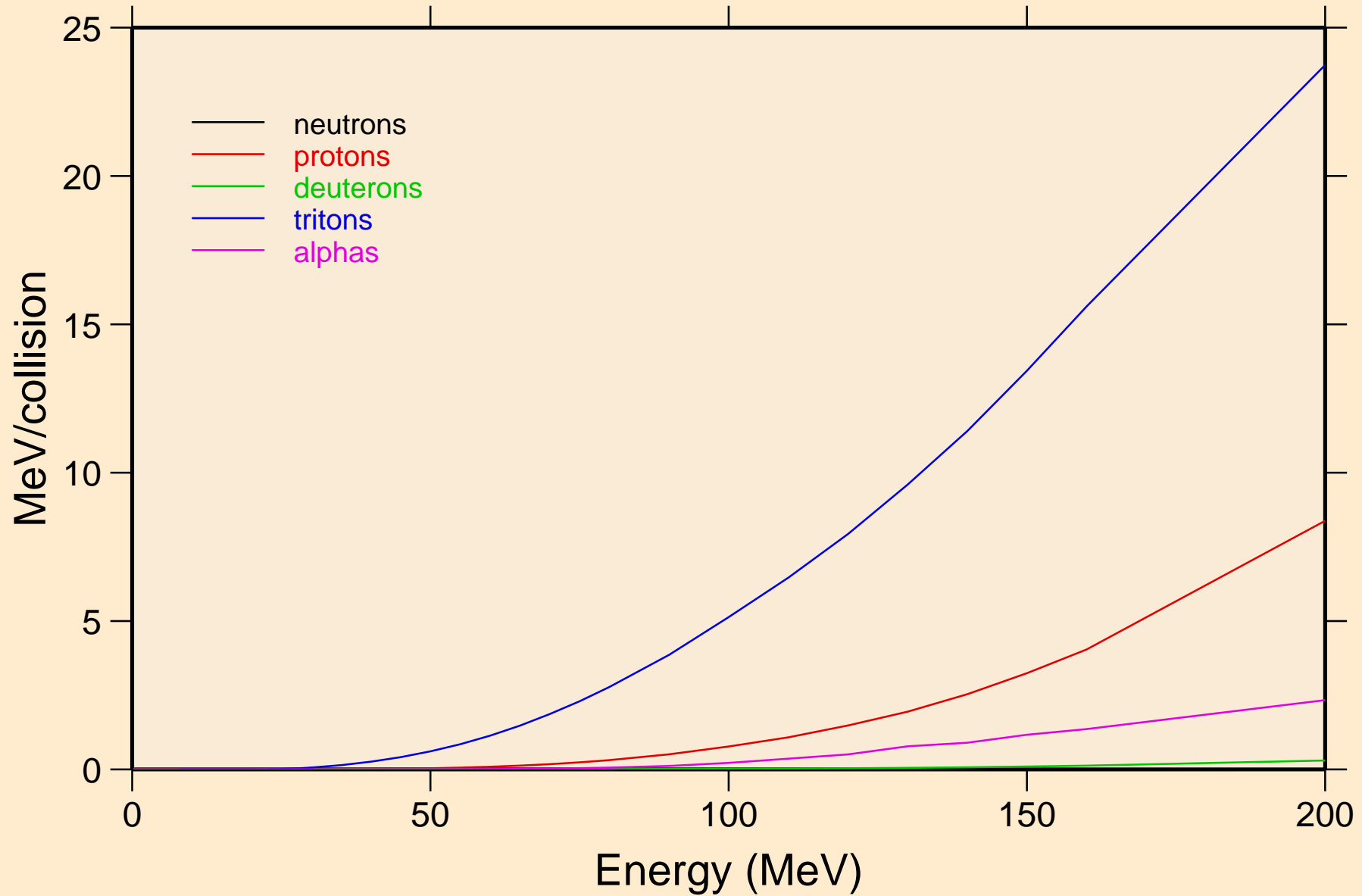
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Photon emission for (n,pt)



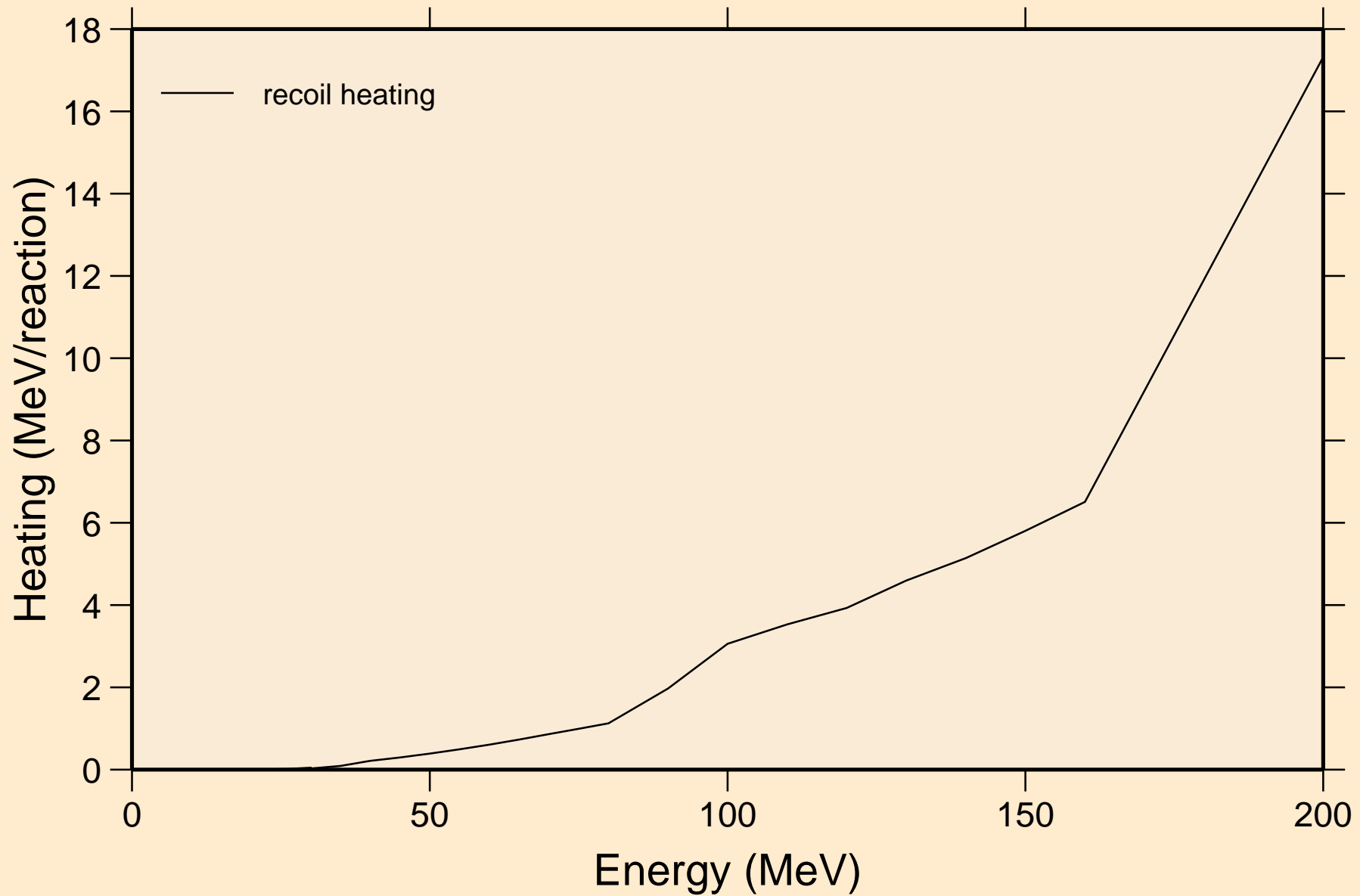
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



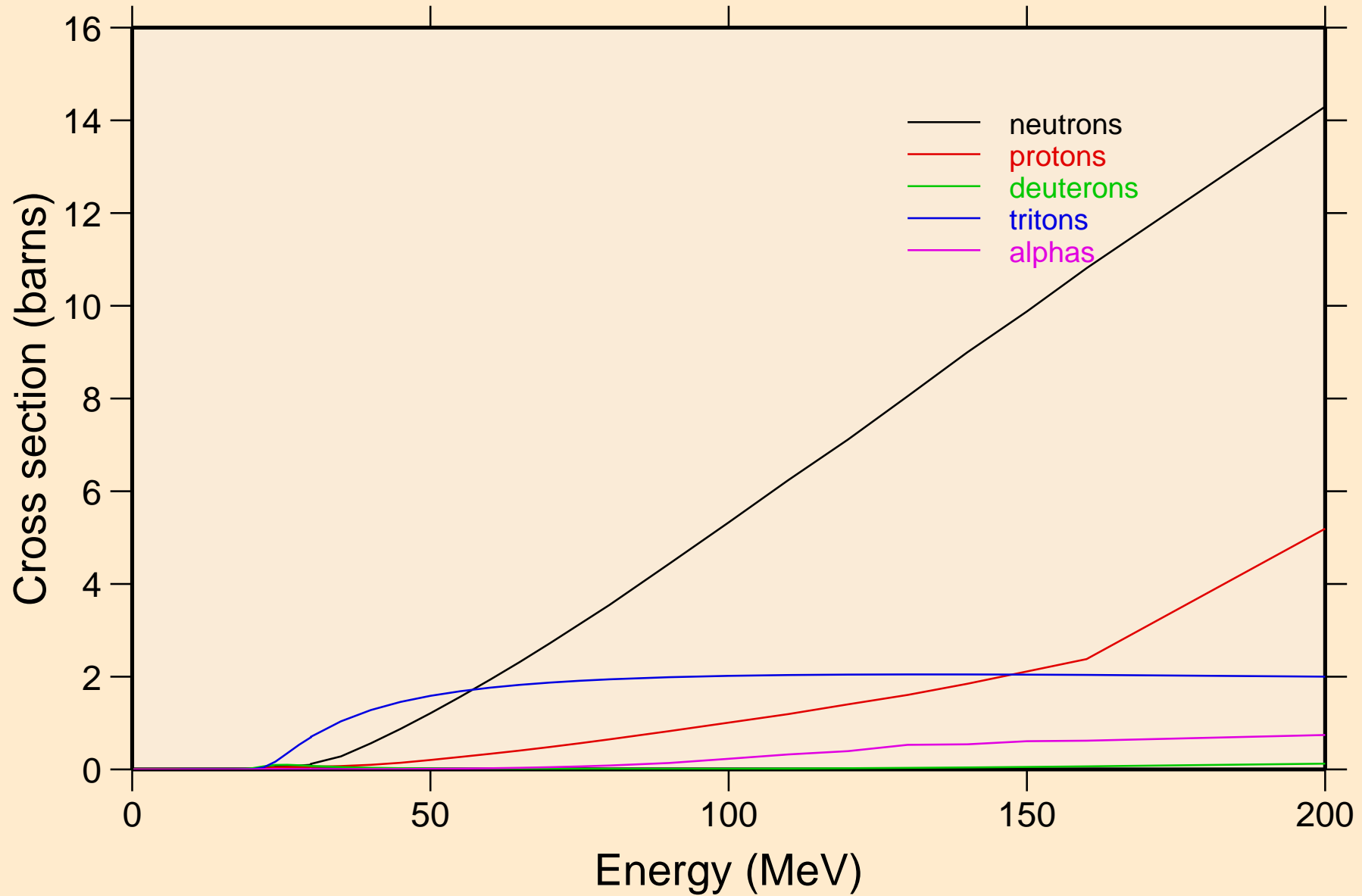
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



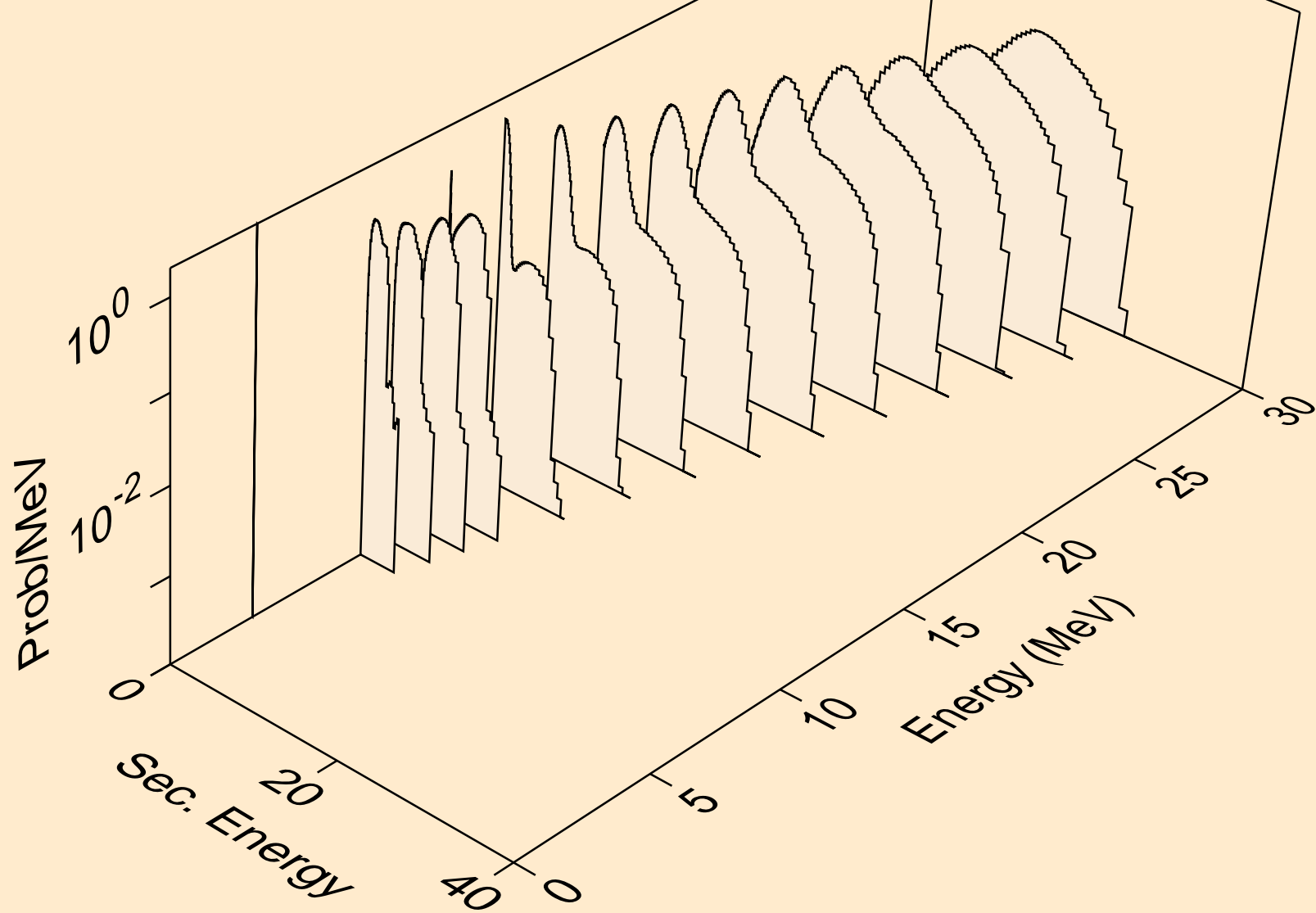


# HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K

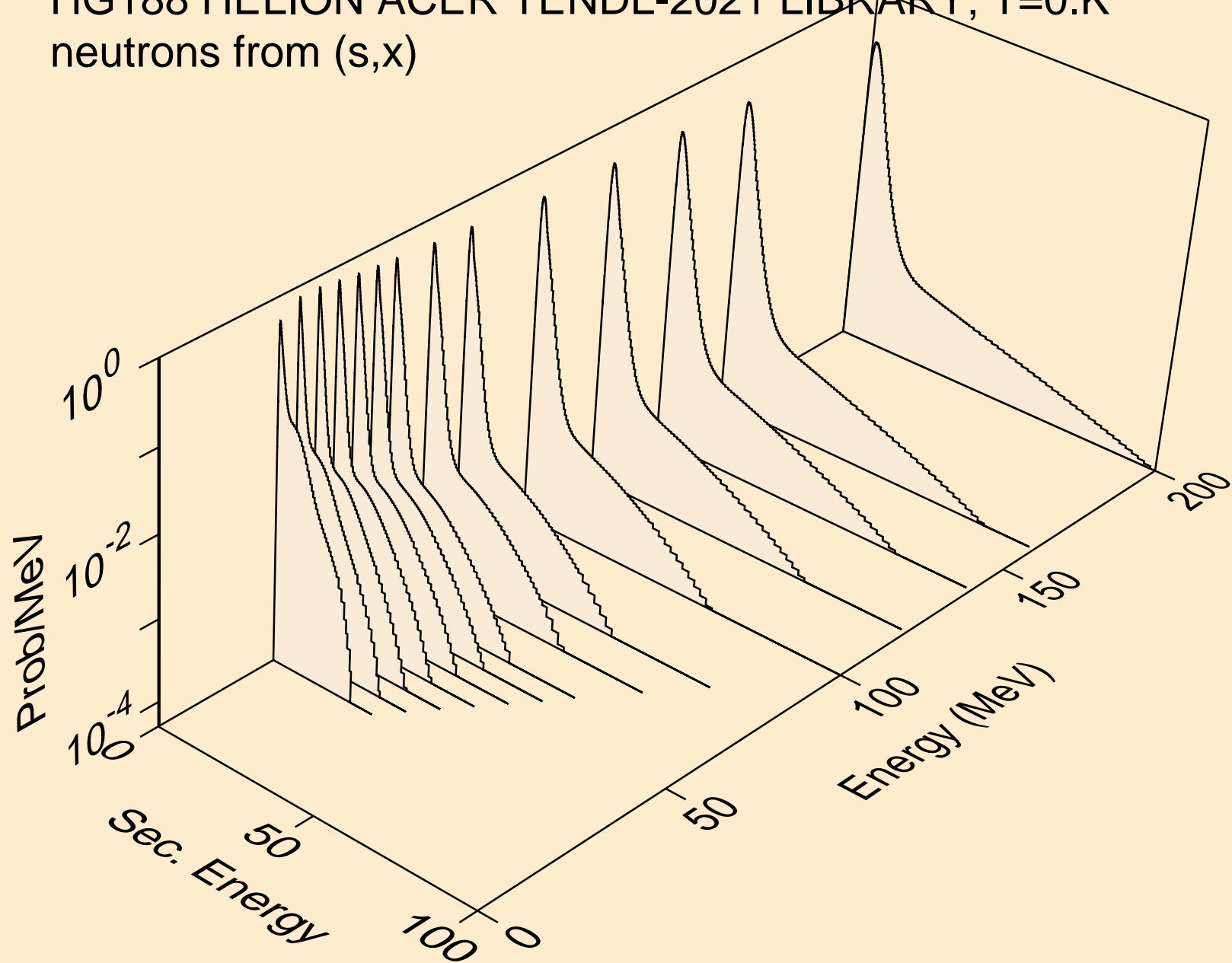
## Particle production cross sections



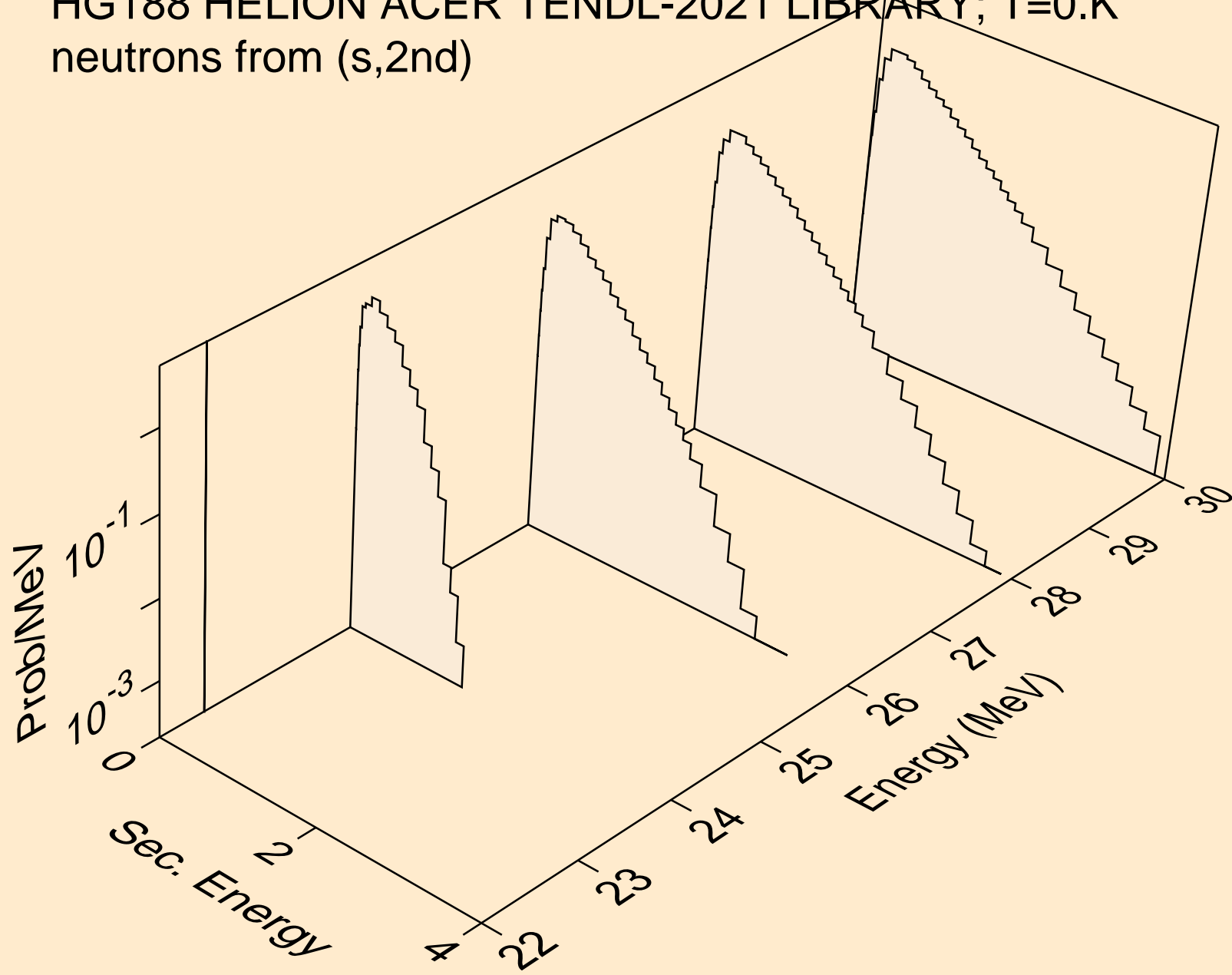
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



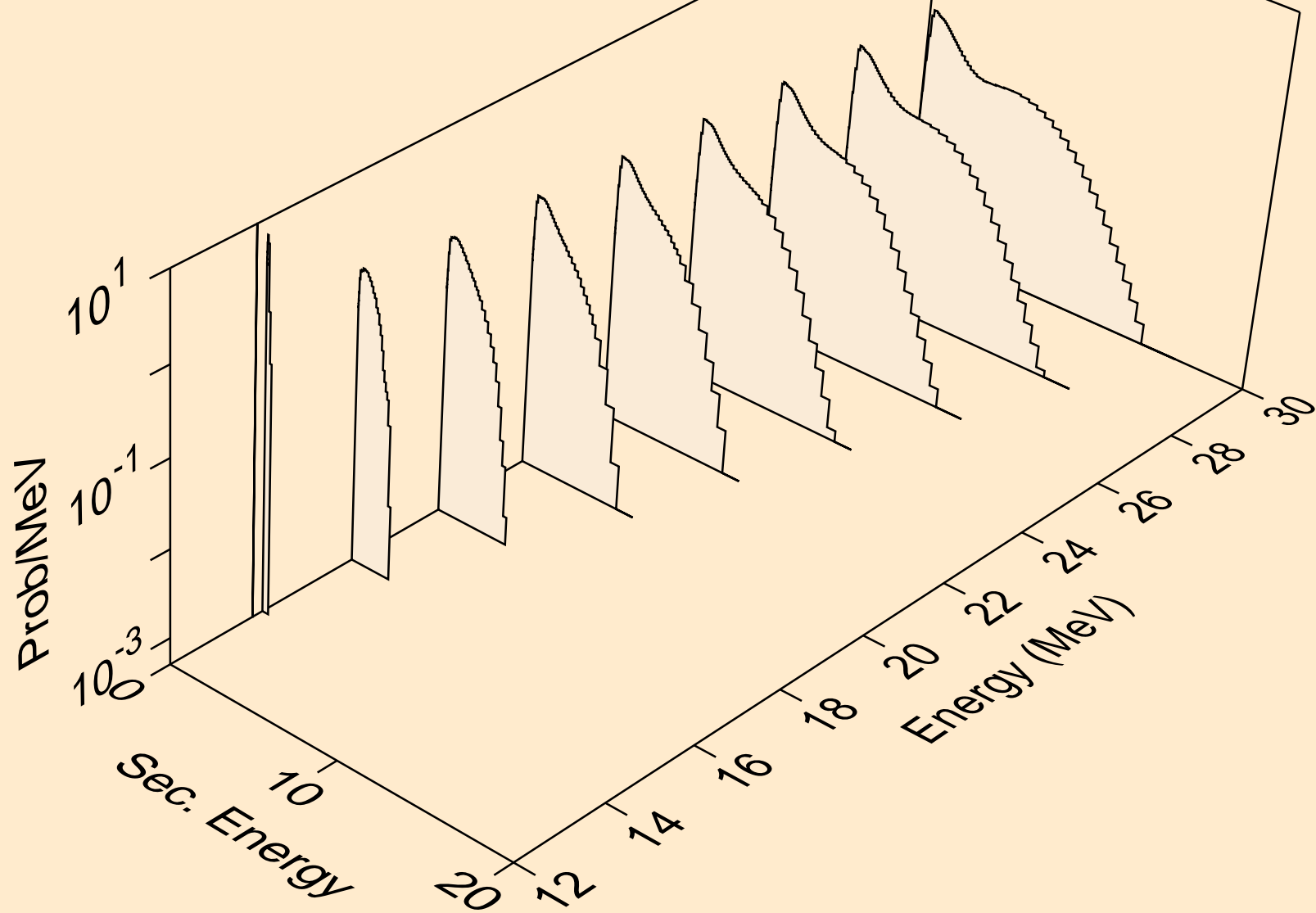
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



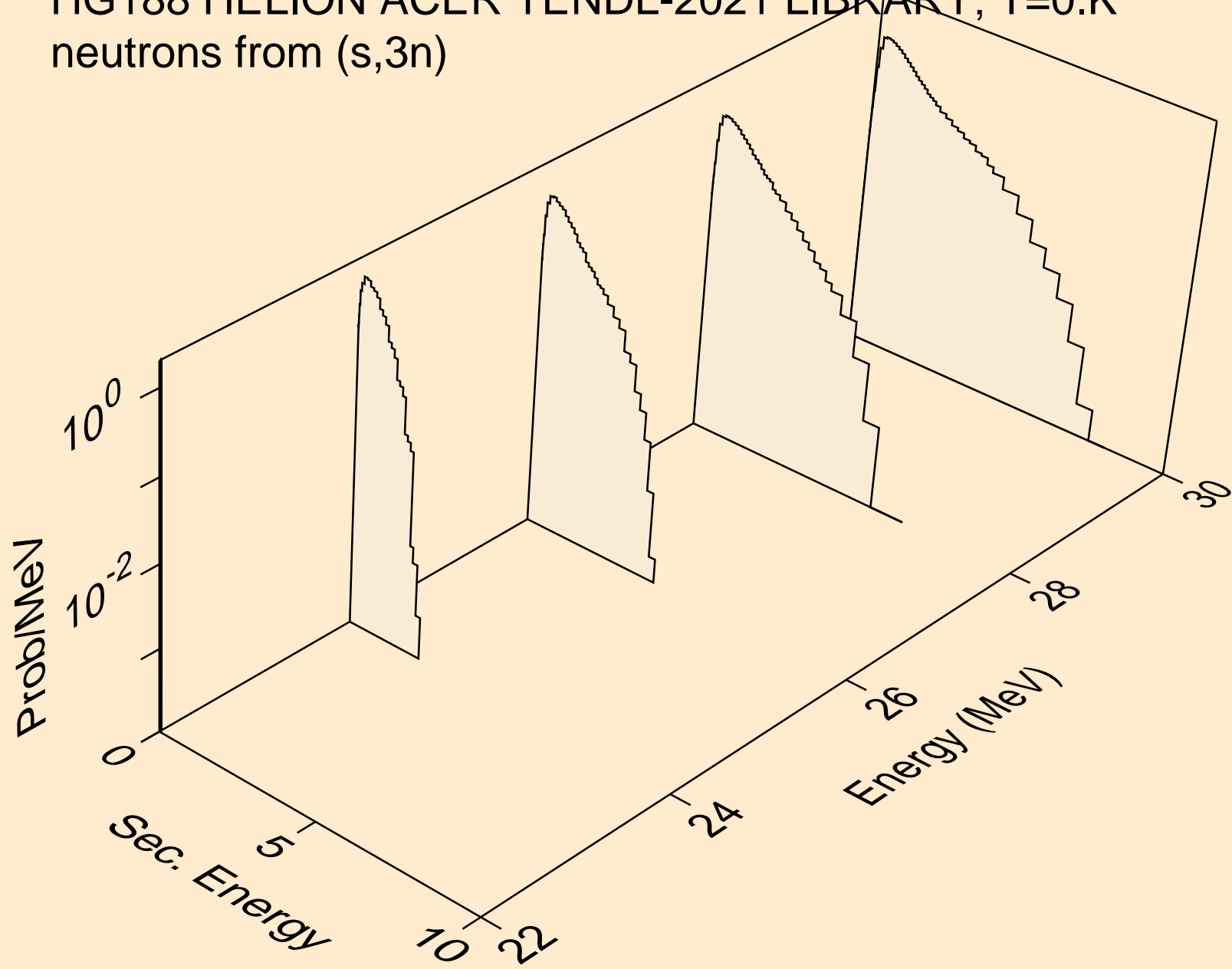
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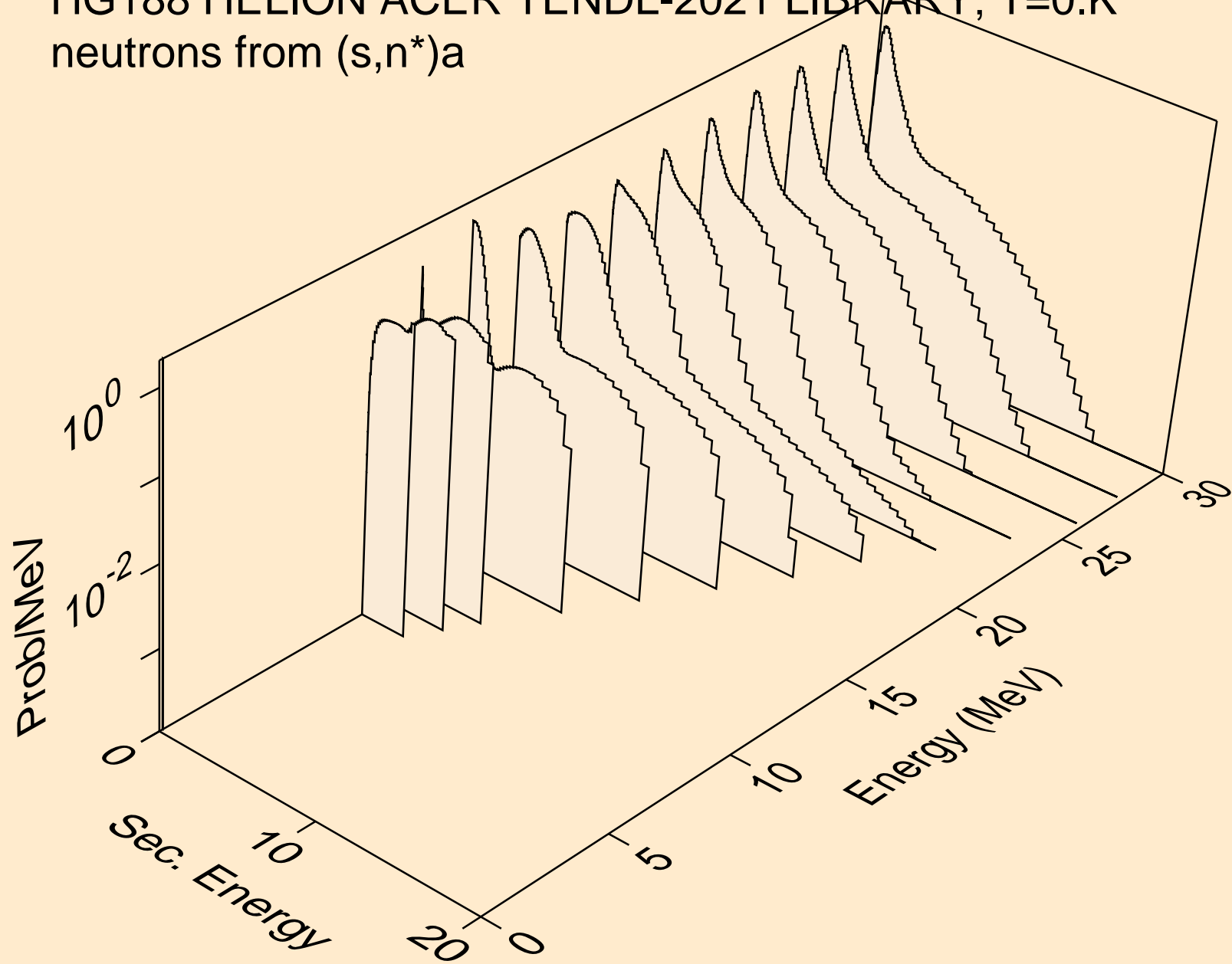
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



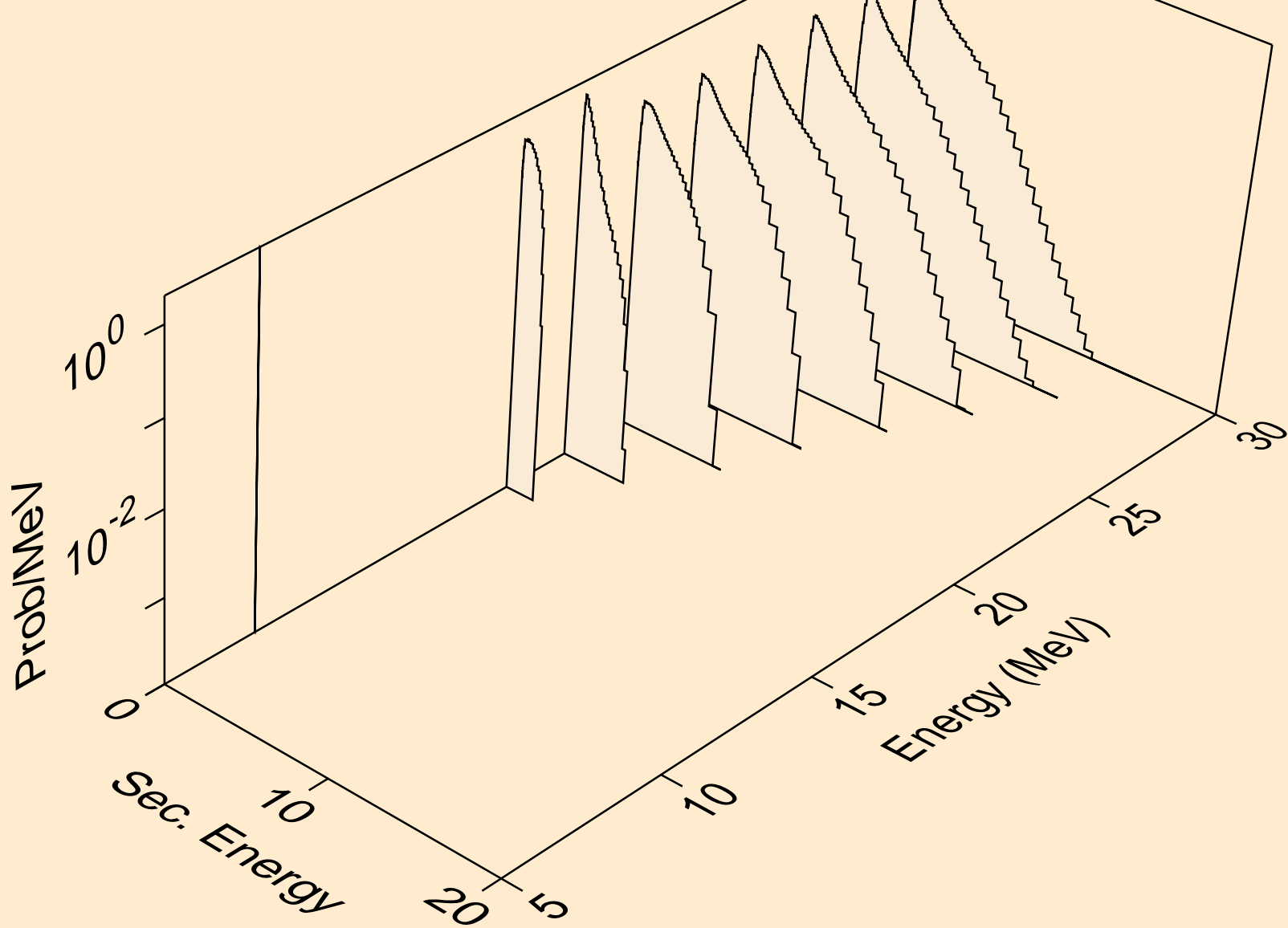
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

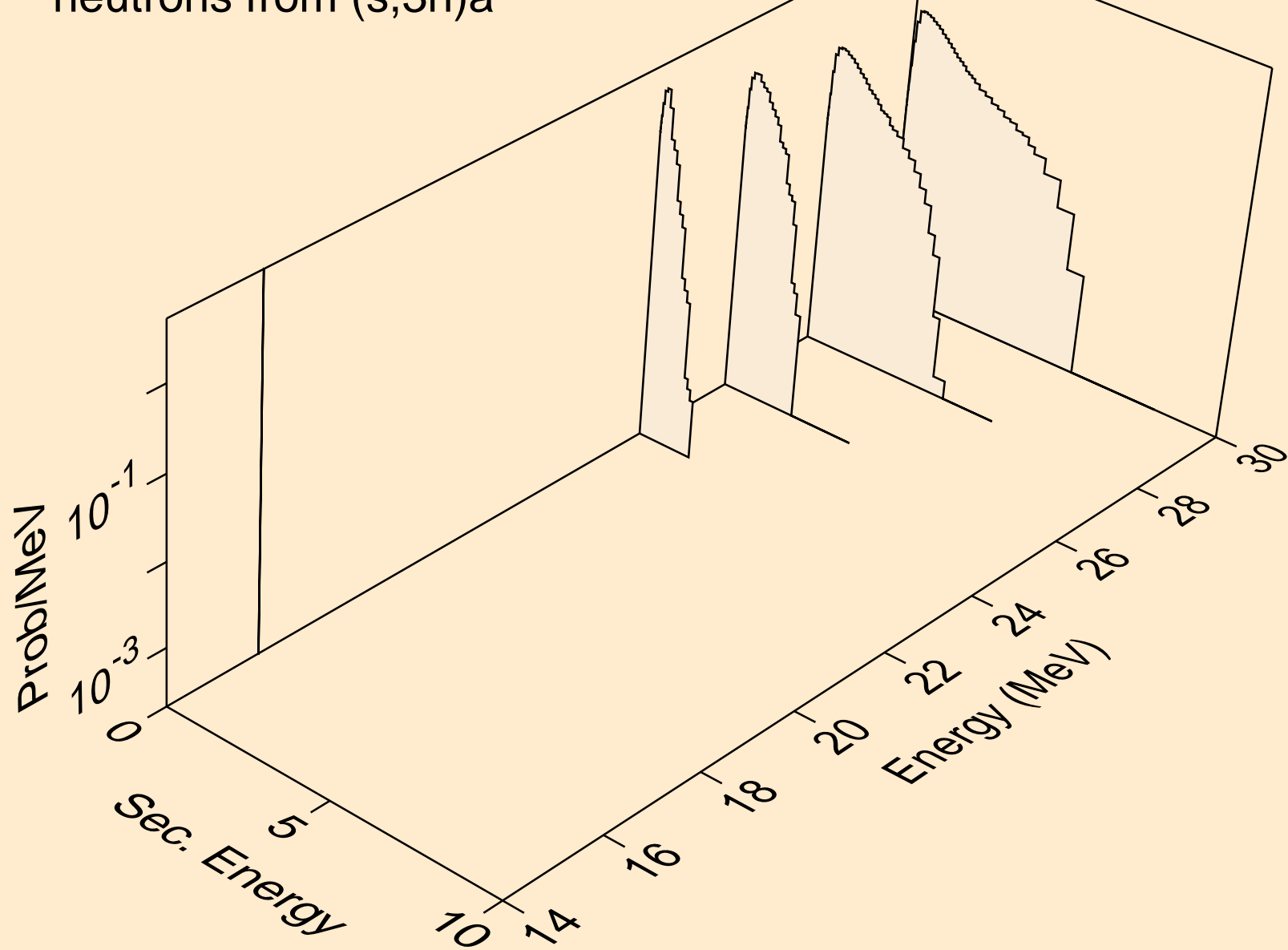


HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

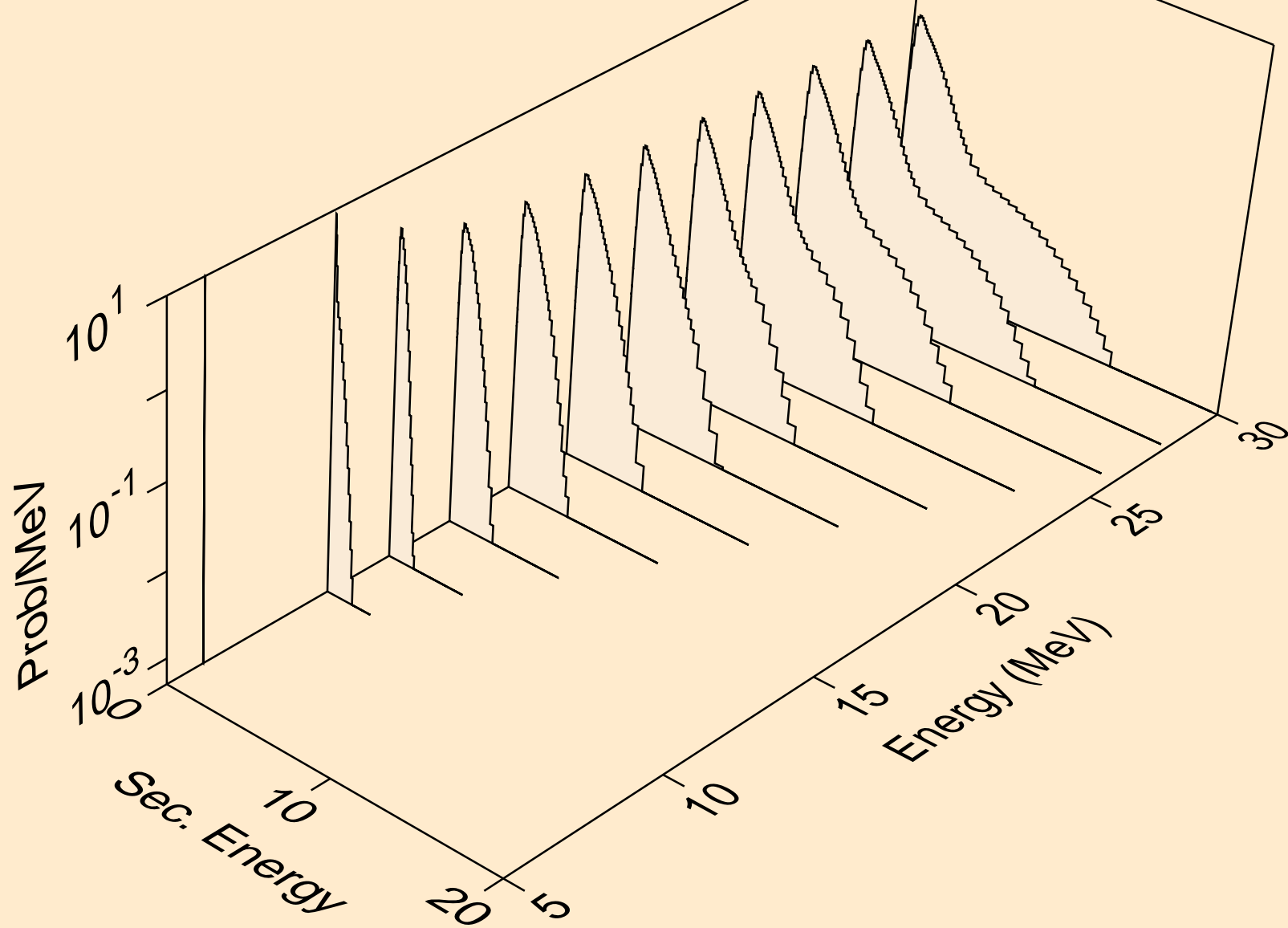




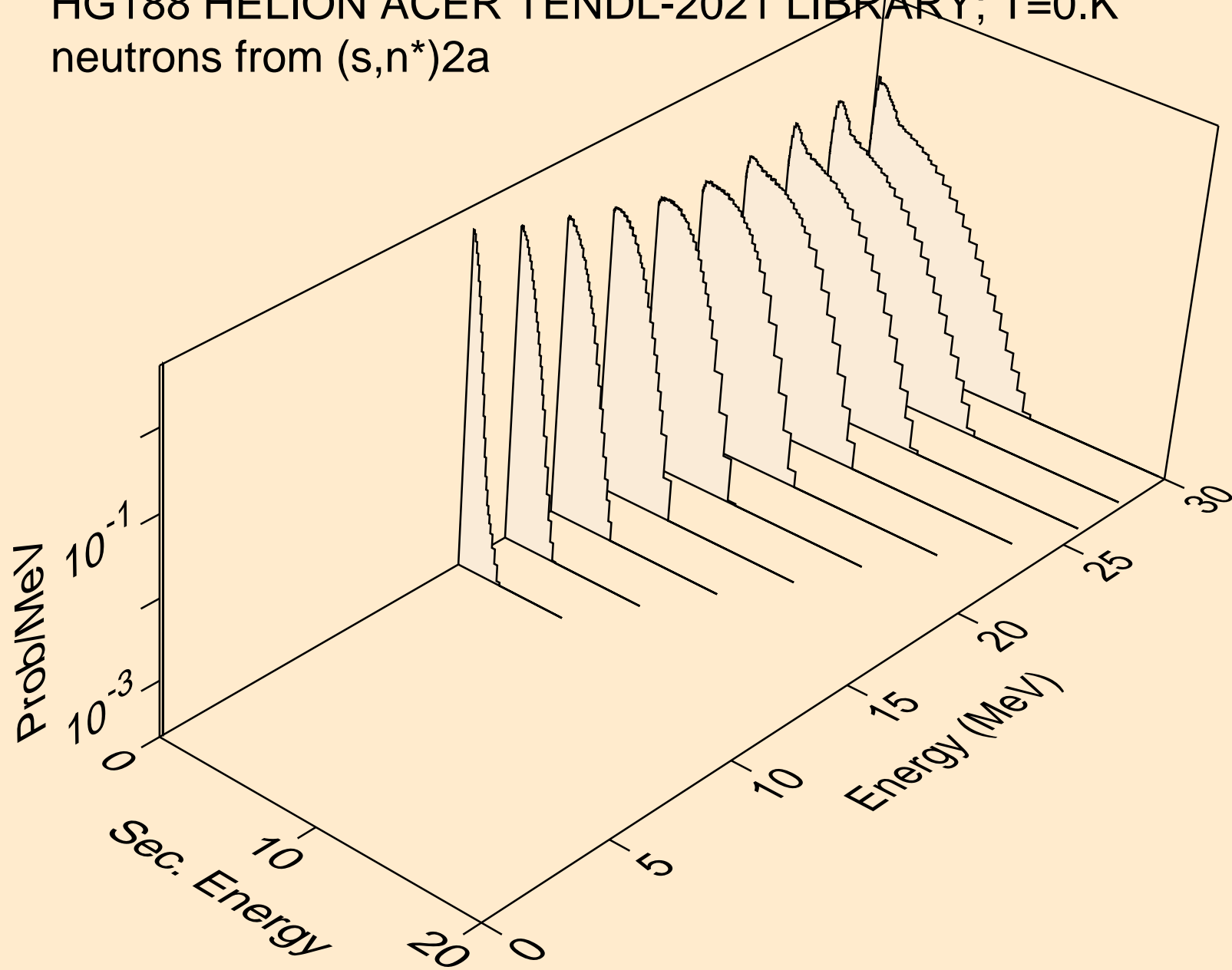
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



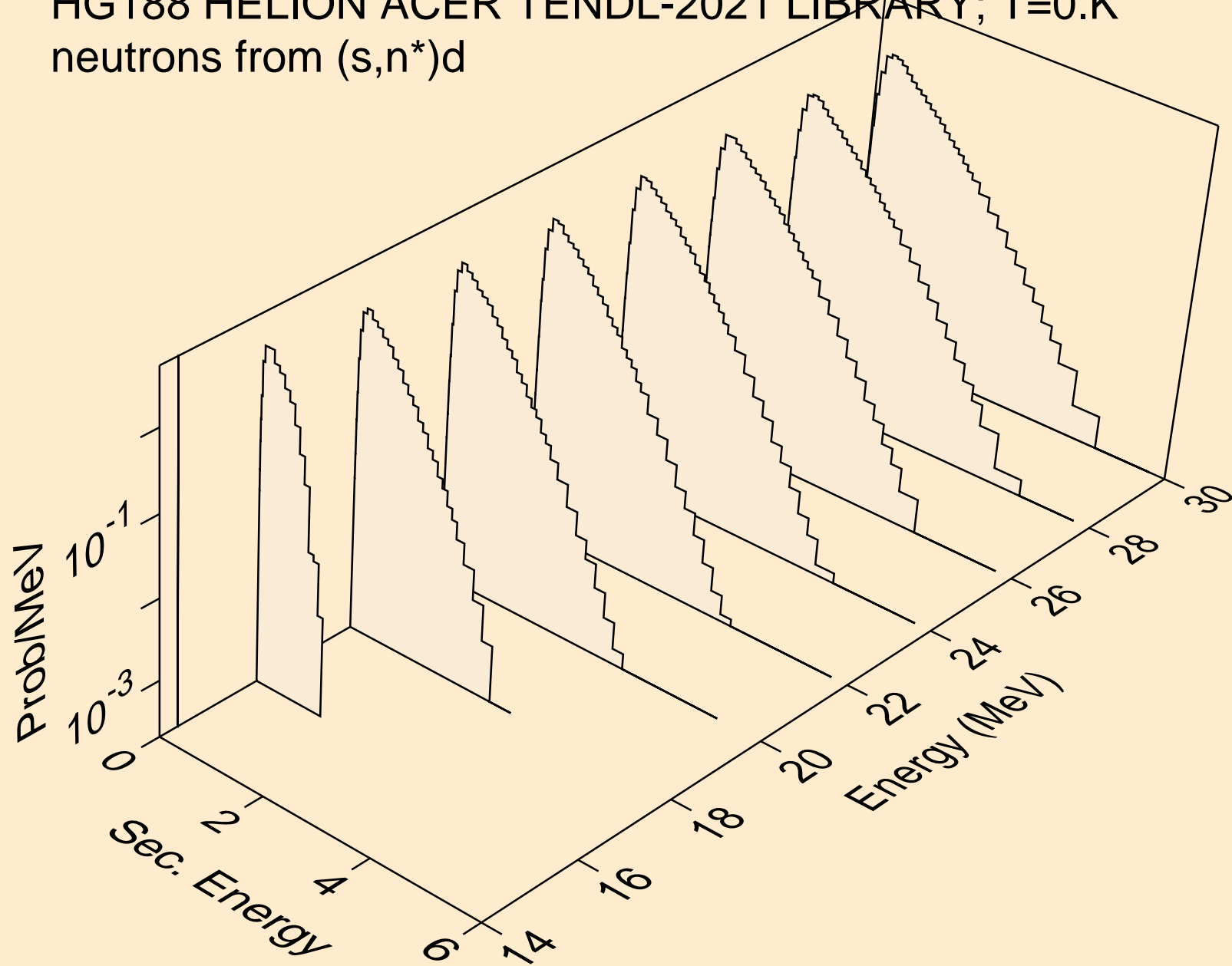
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



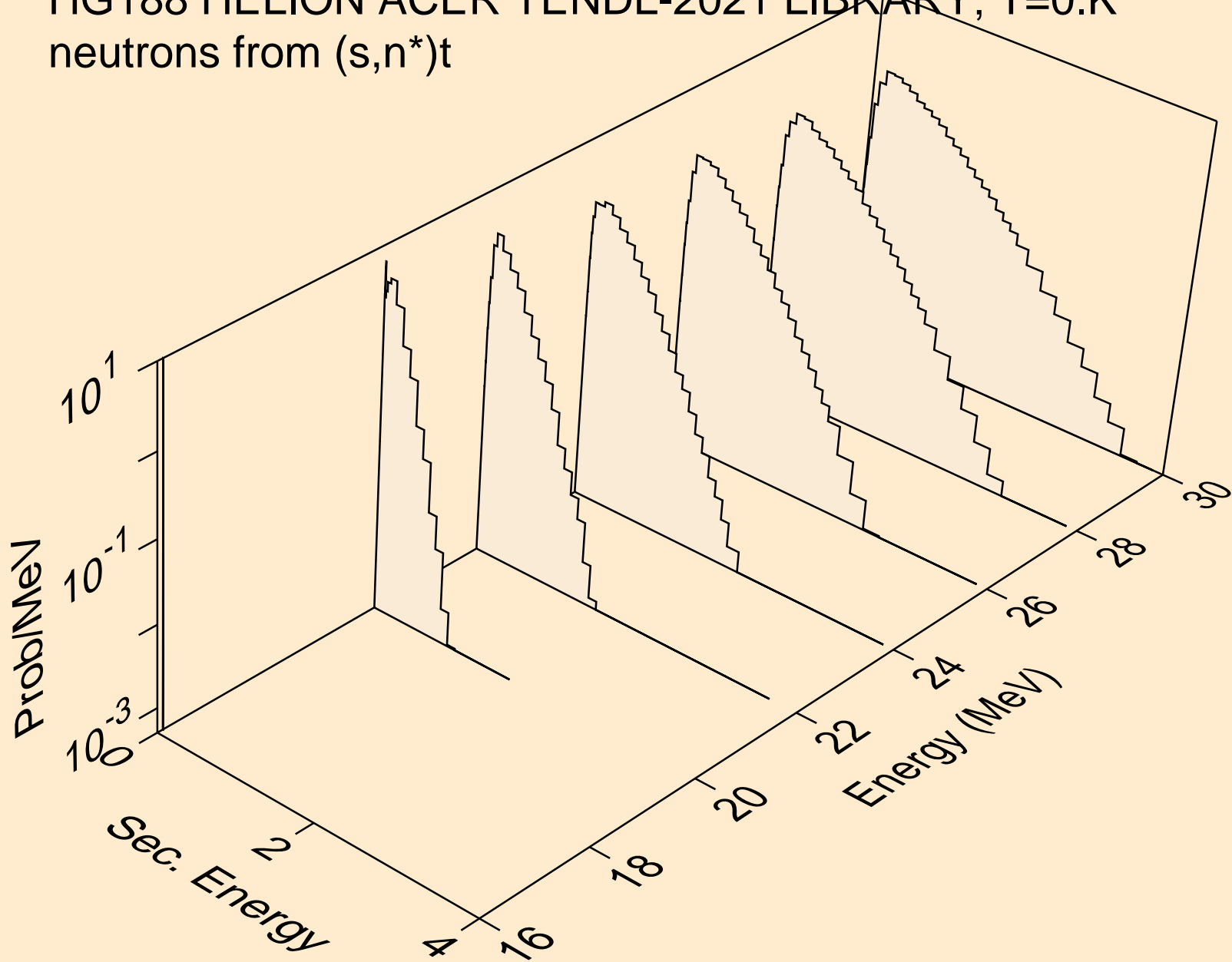
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neutrons from (s,n\*)2a



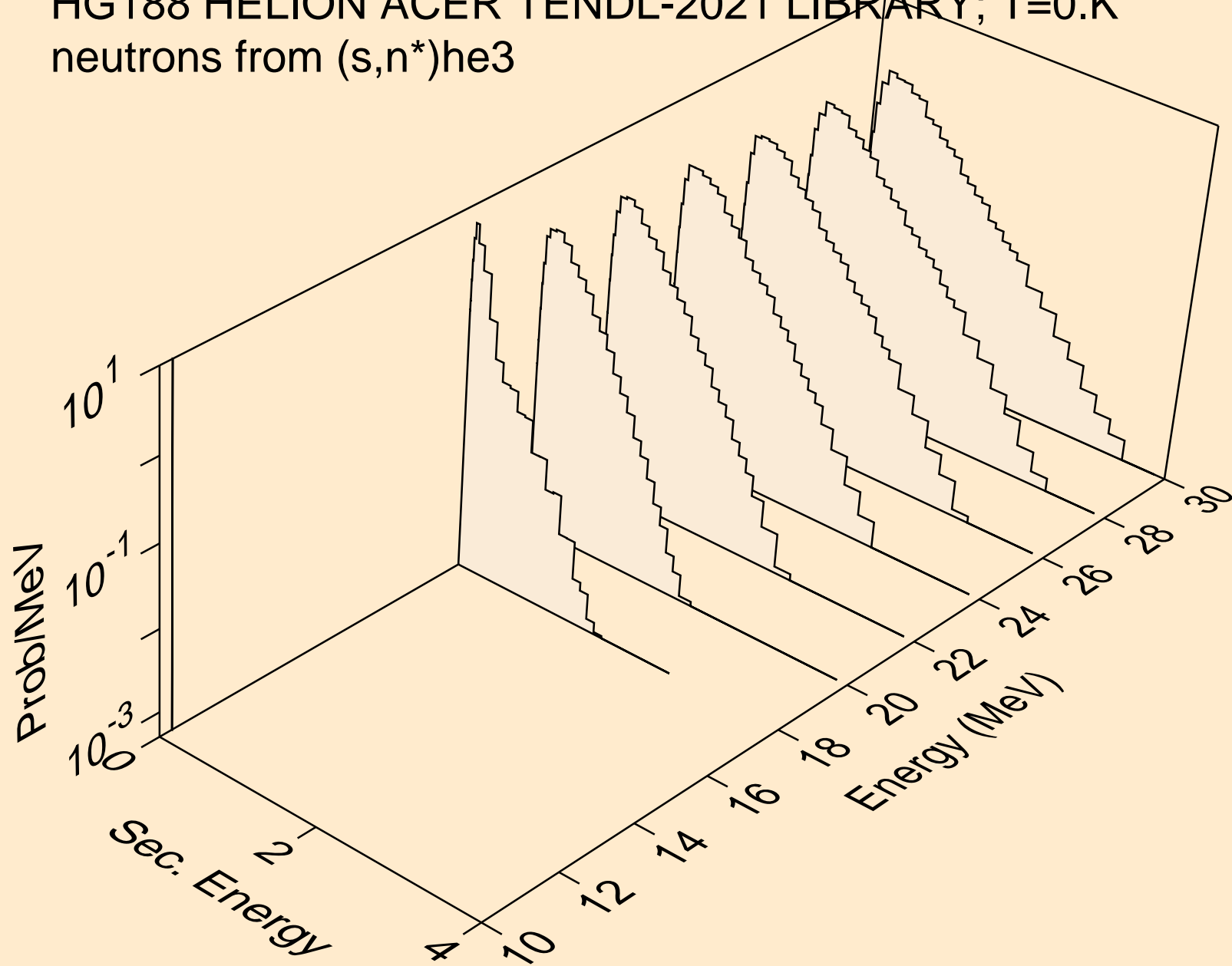
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



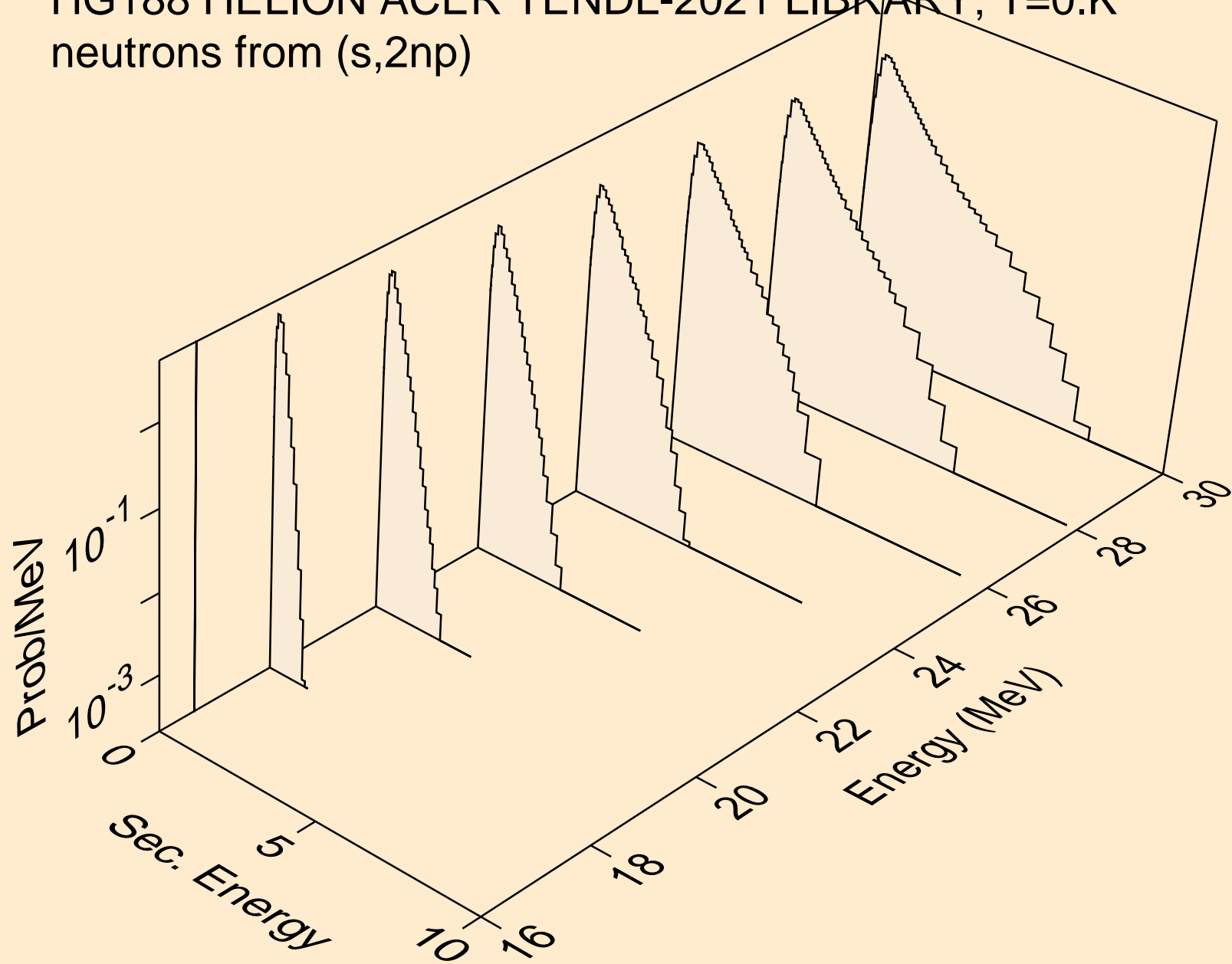
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



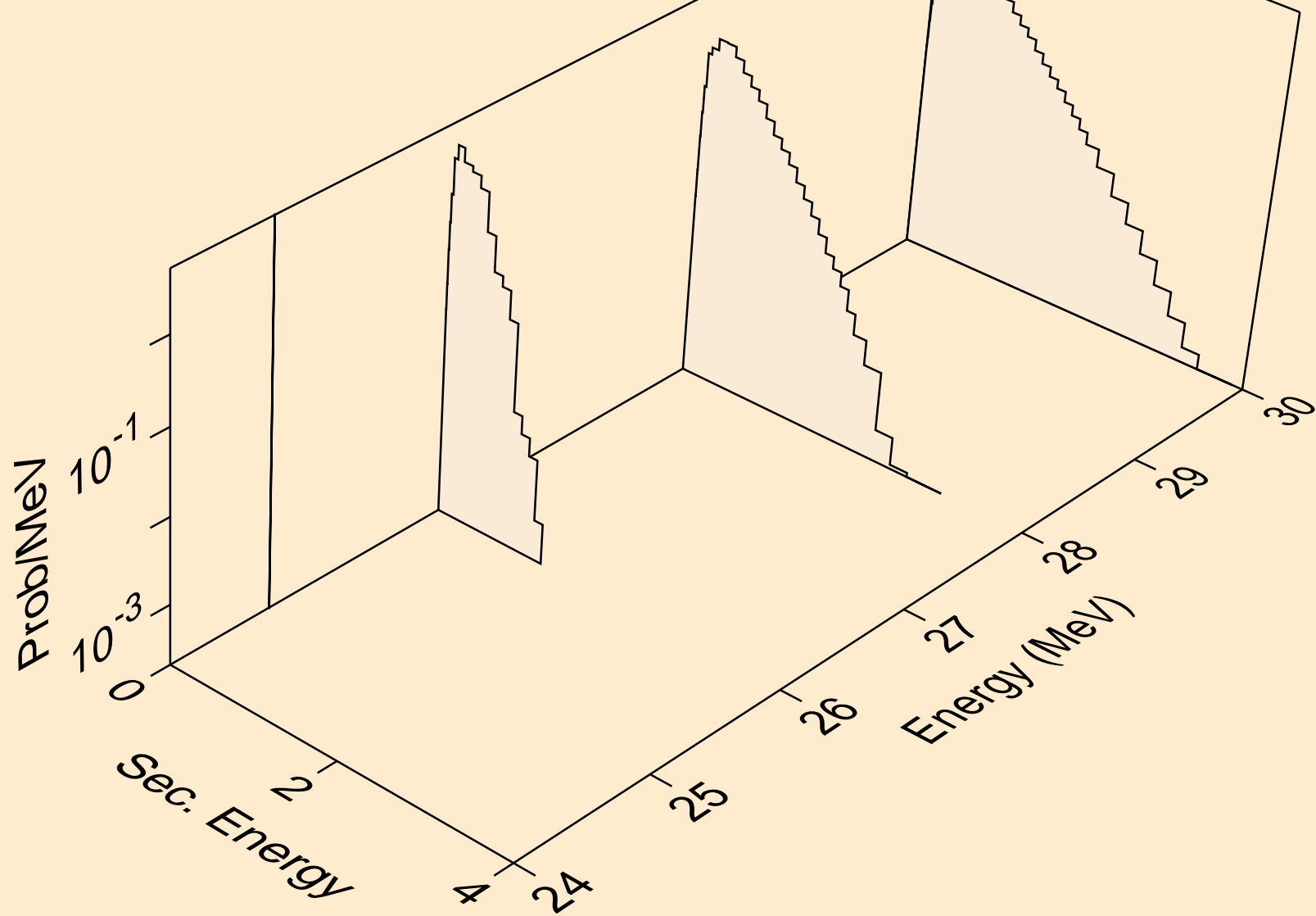
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

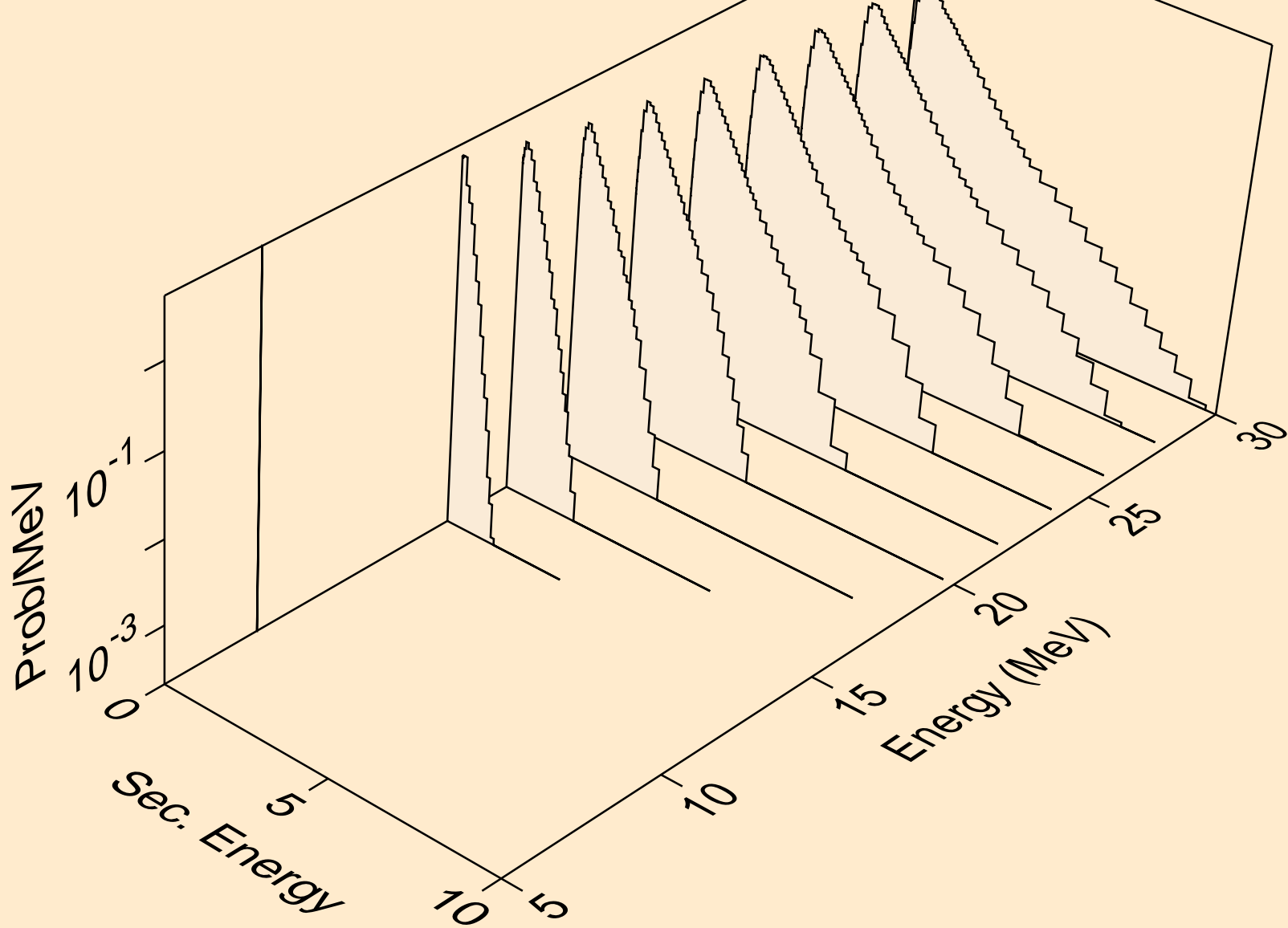


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neutrons from (s,3np)

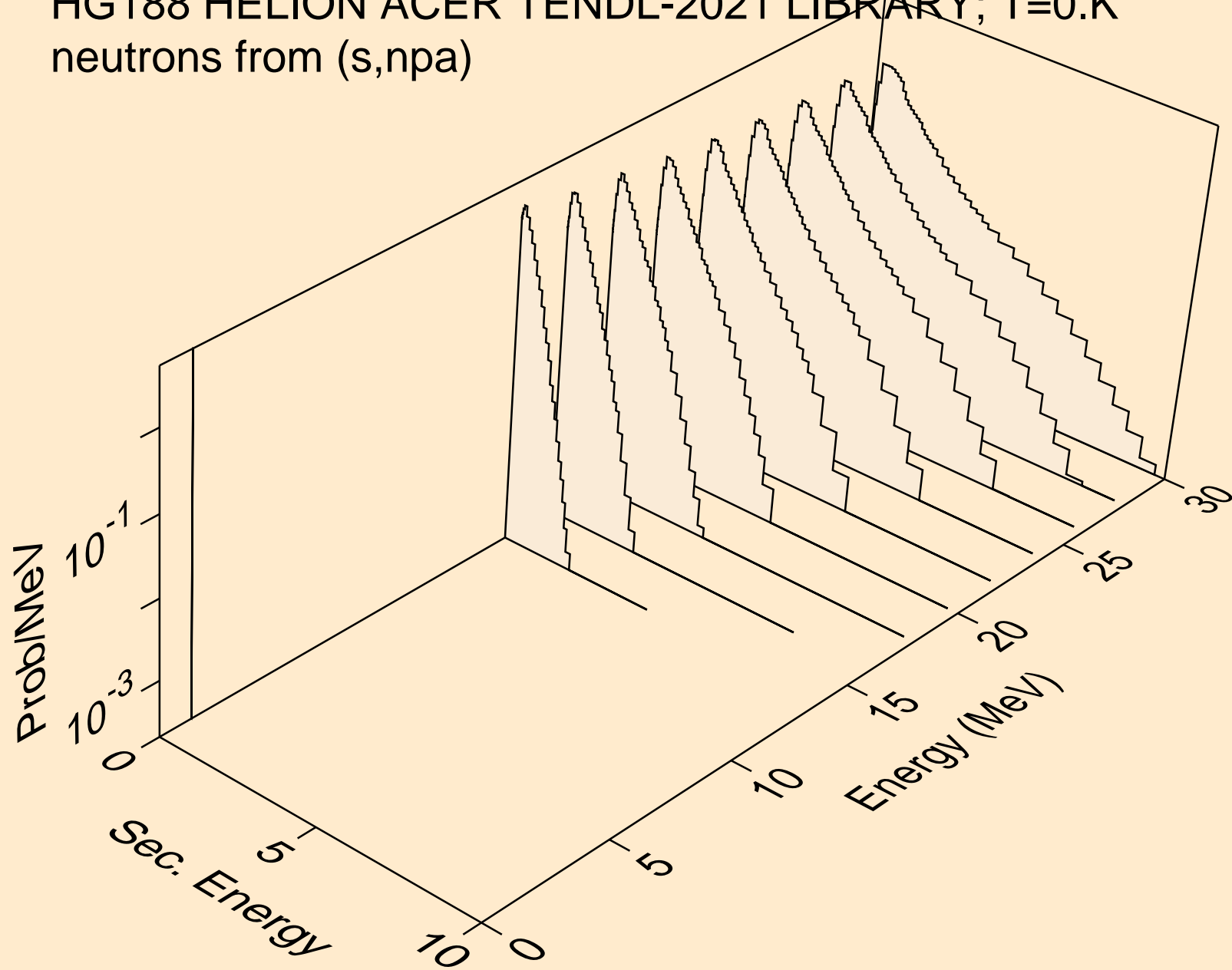




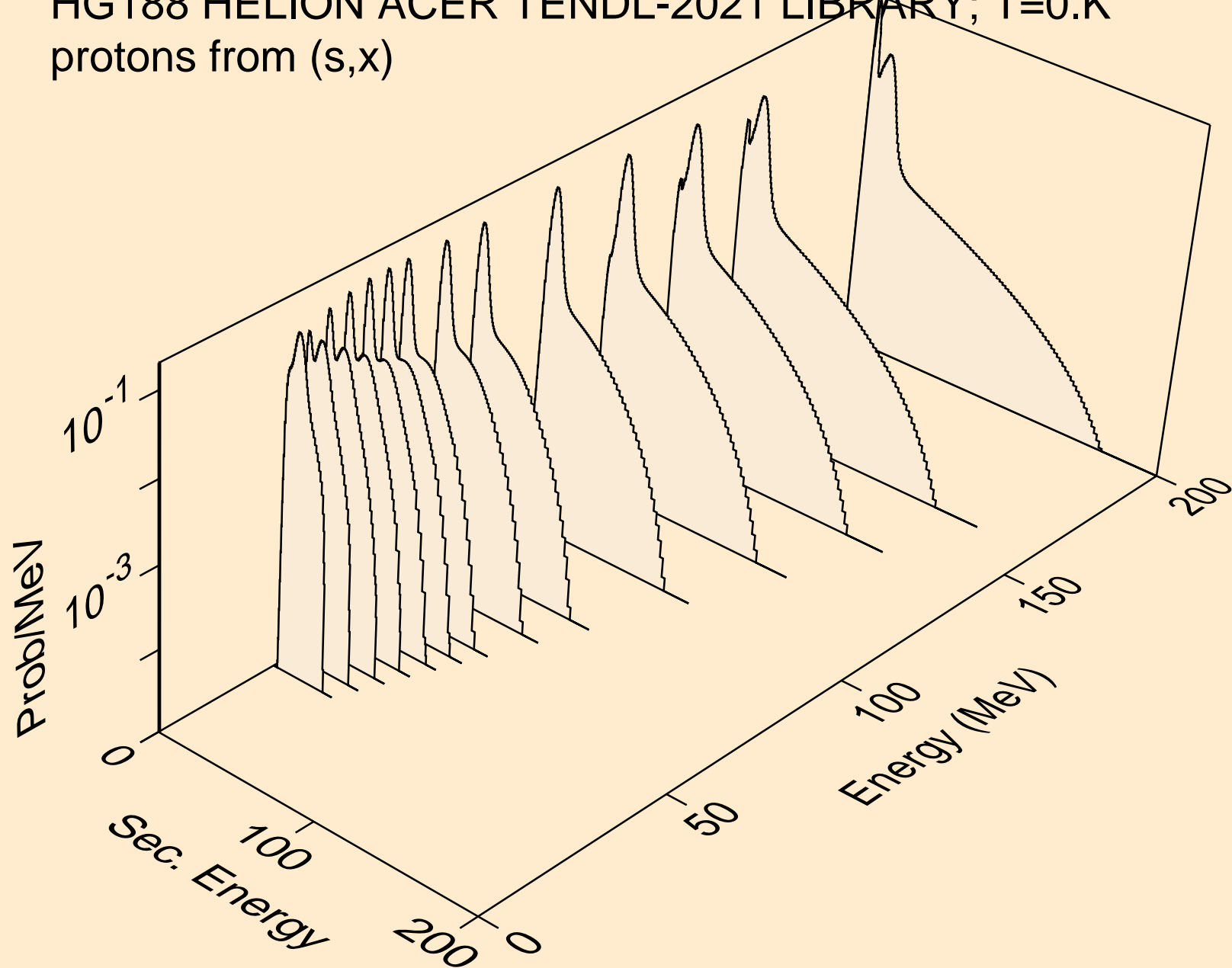
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



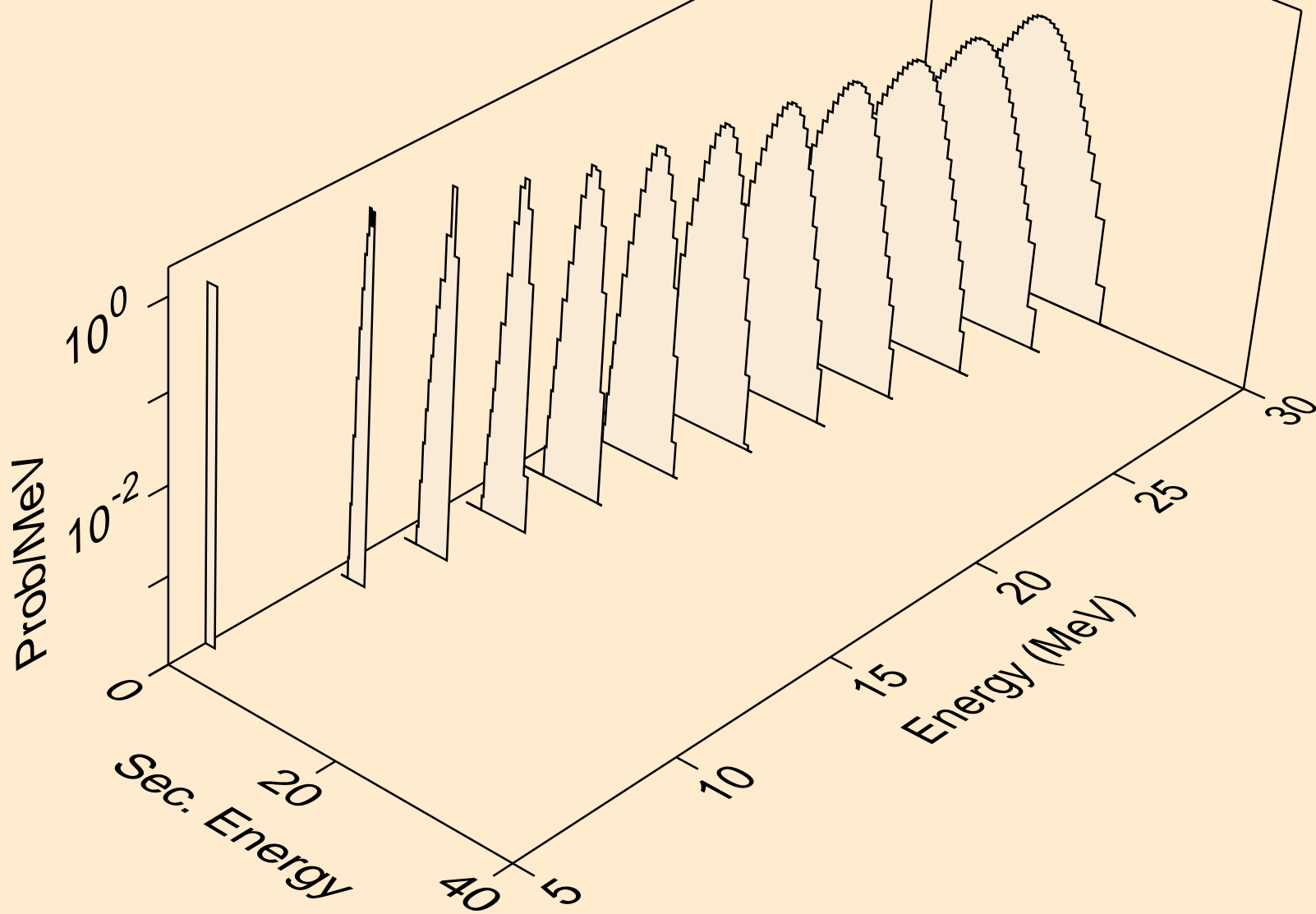
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neutrons from (s,npa)



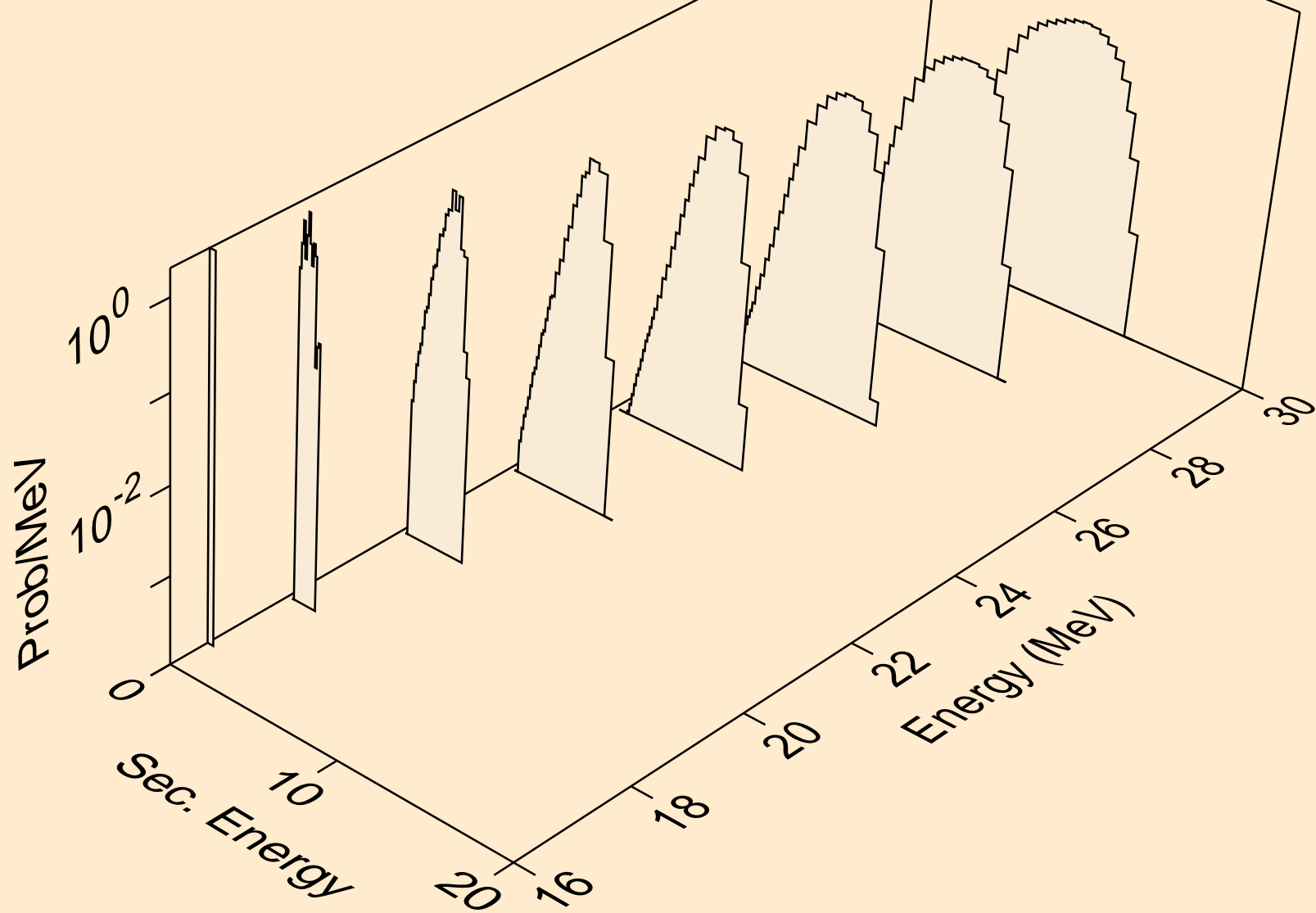
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



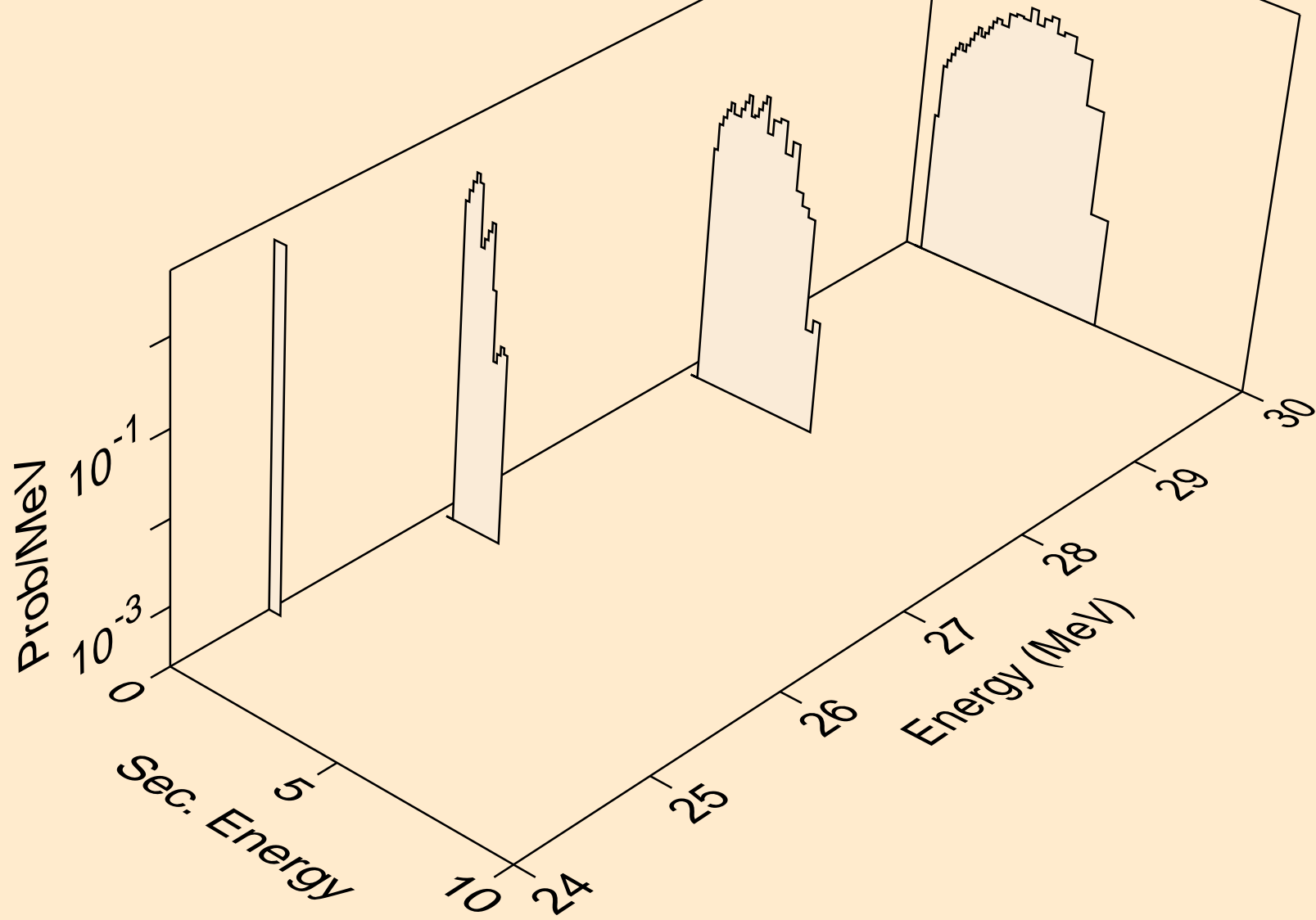
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



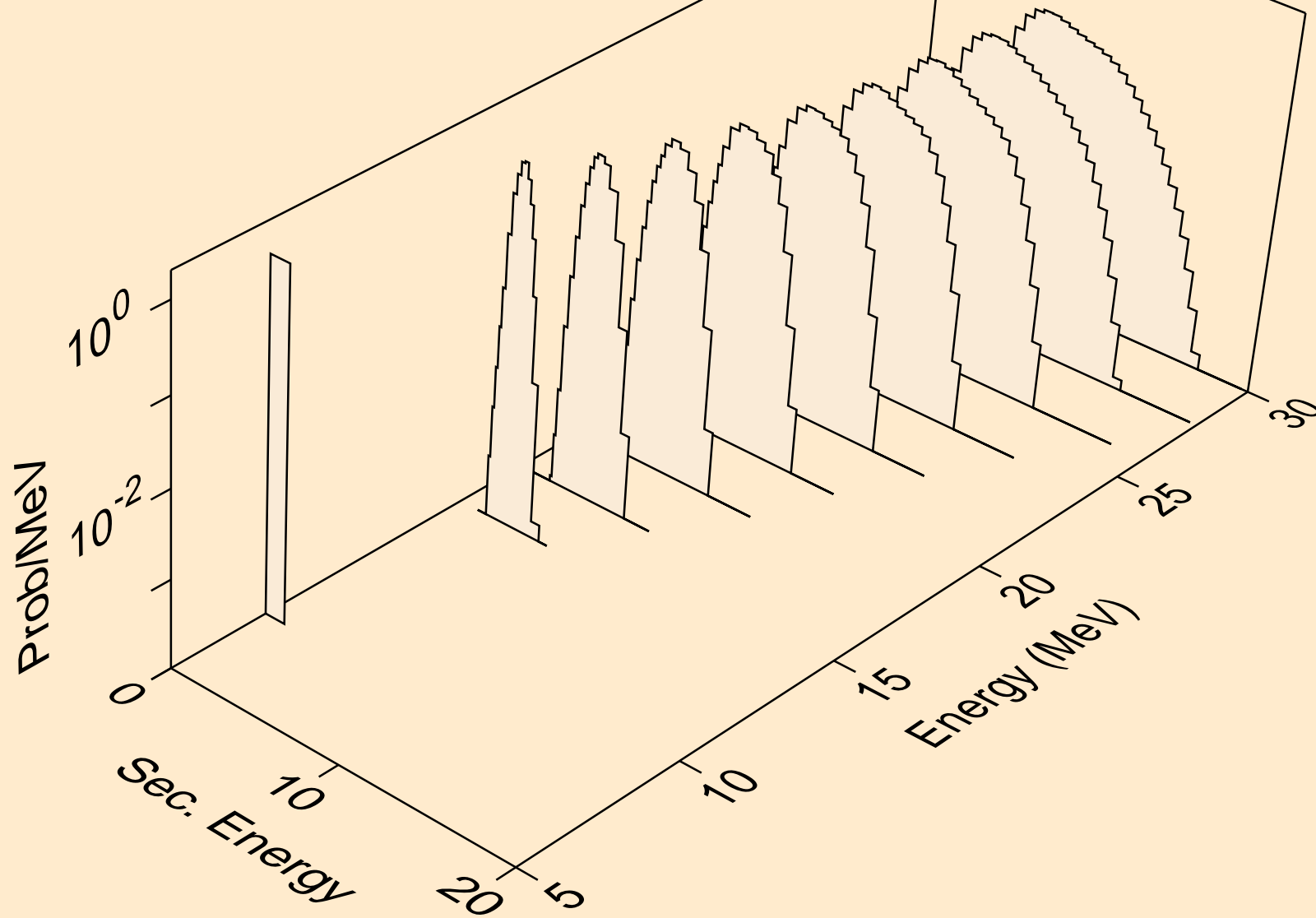
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



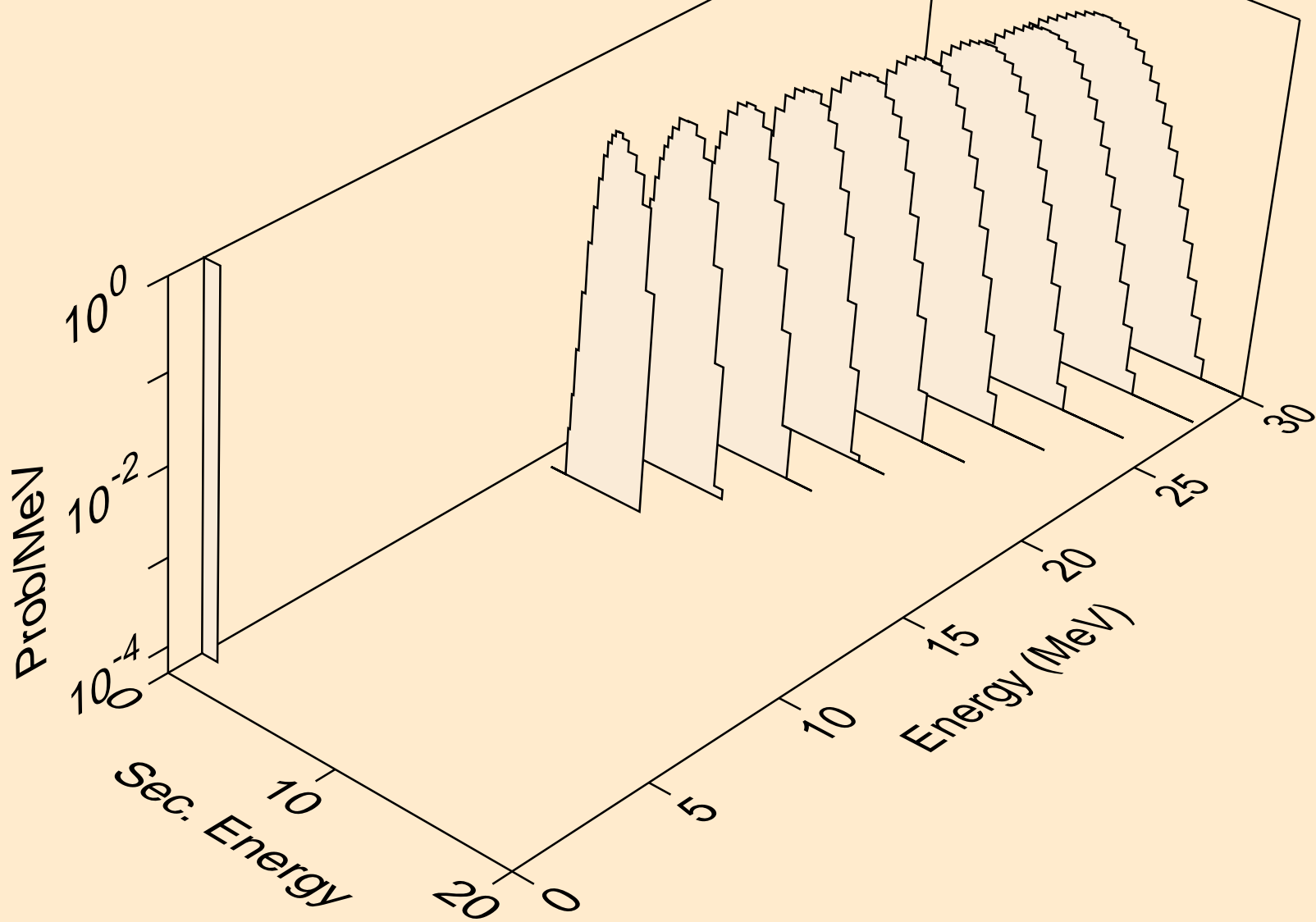
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

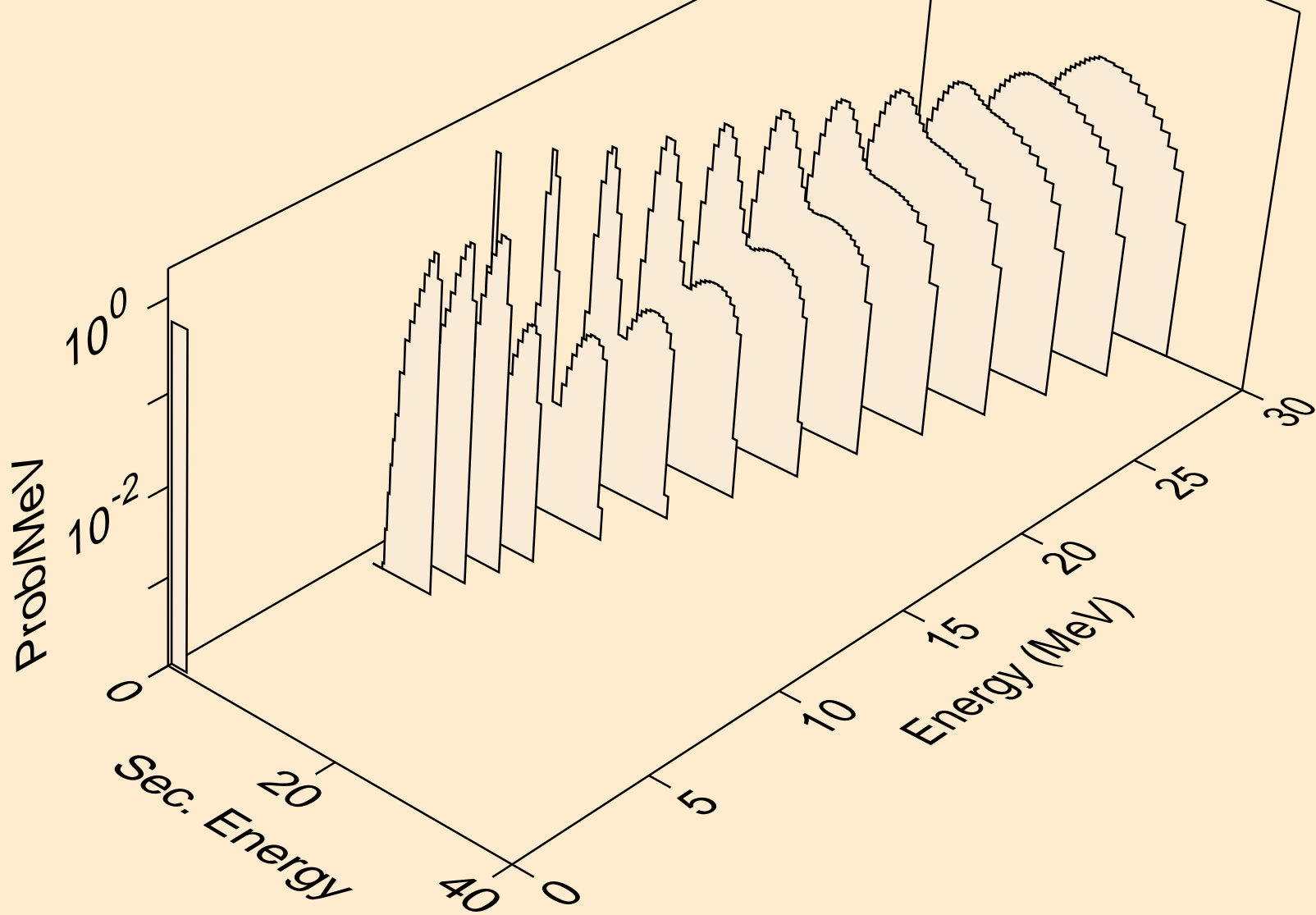


HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)

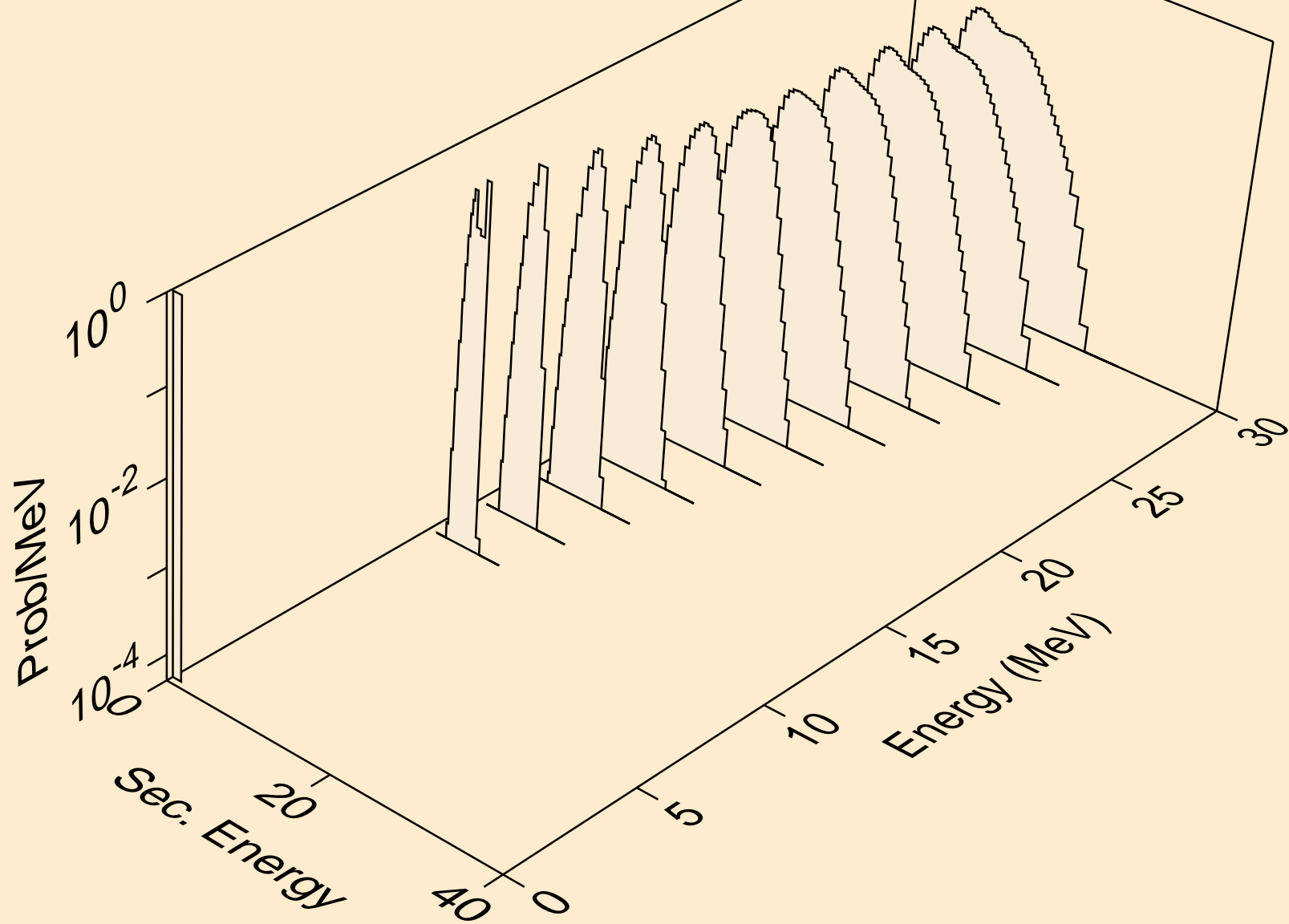




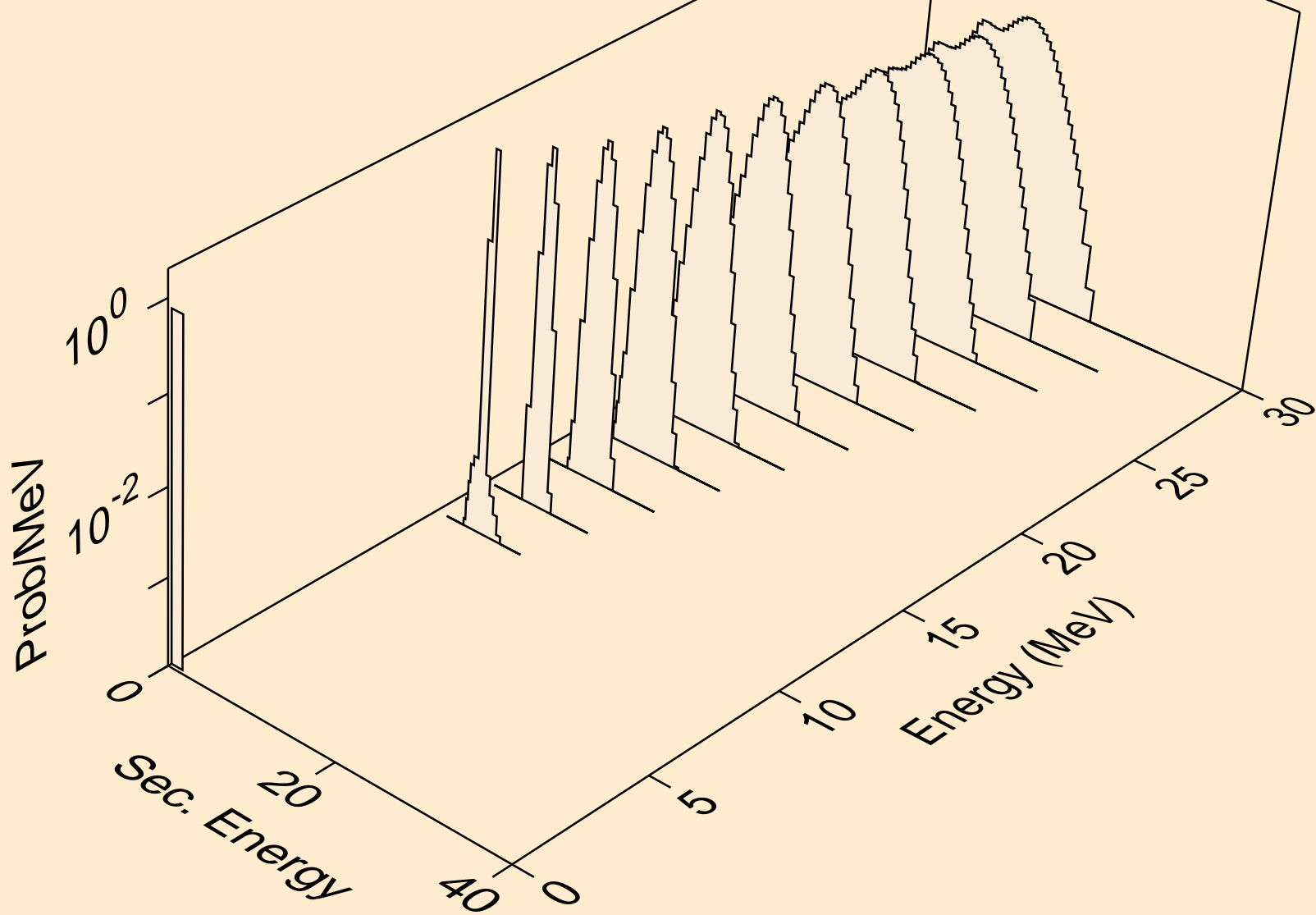
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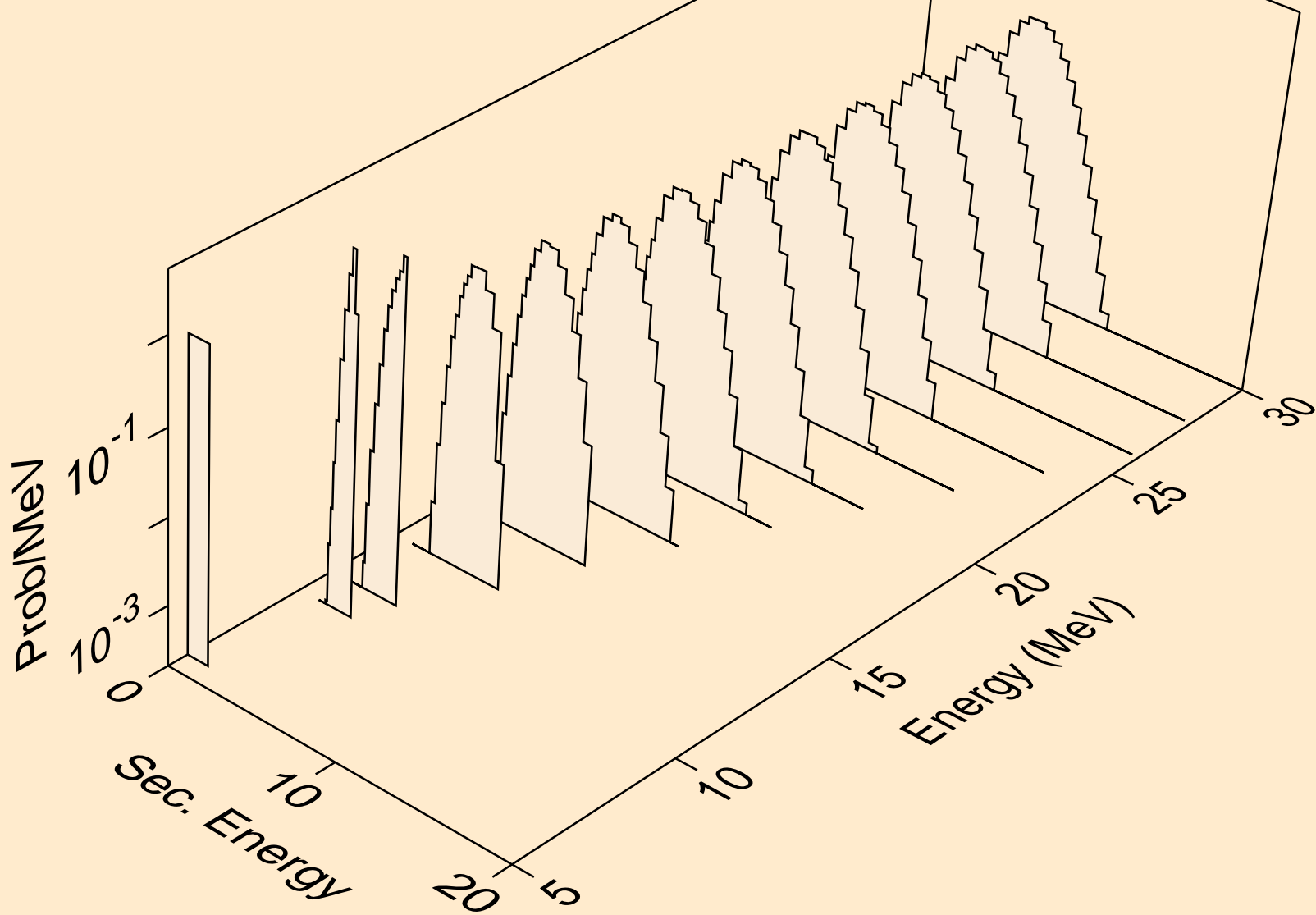
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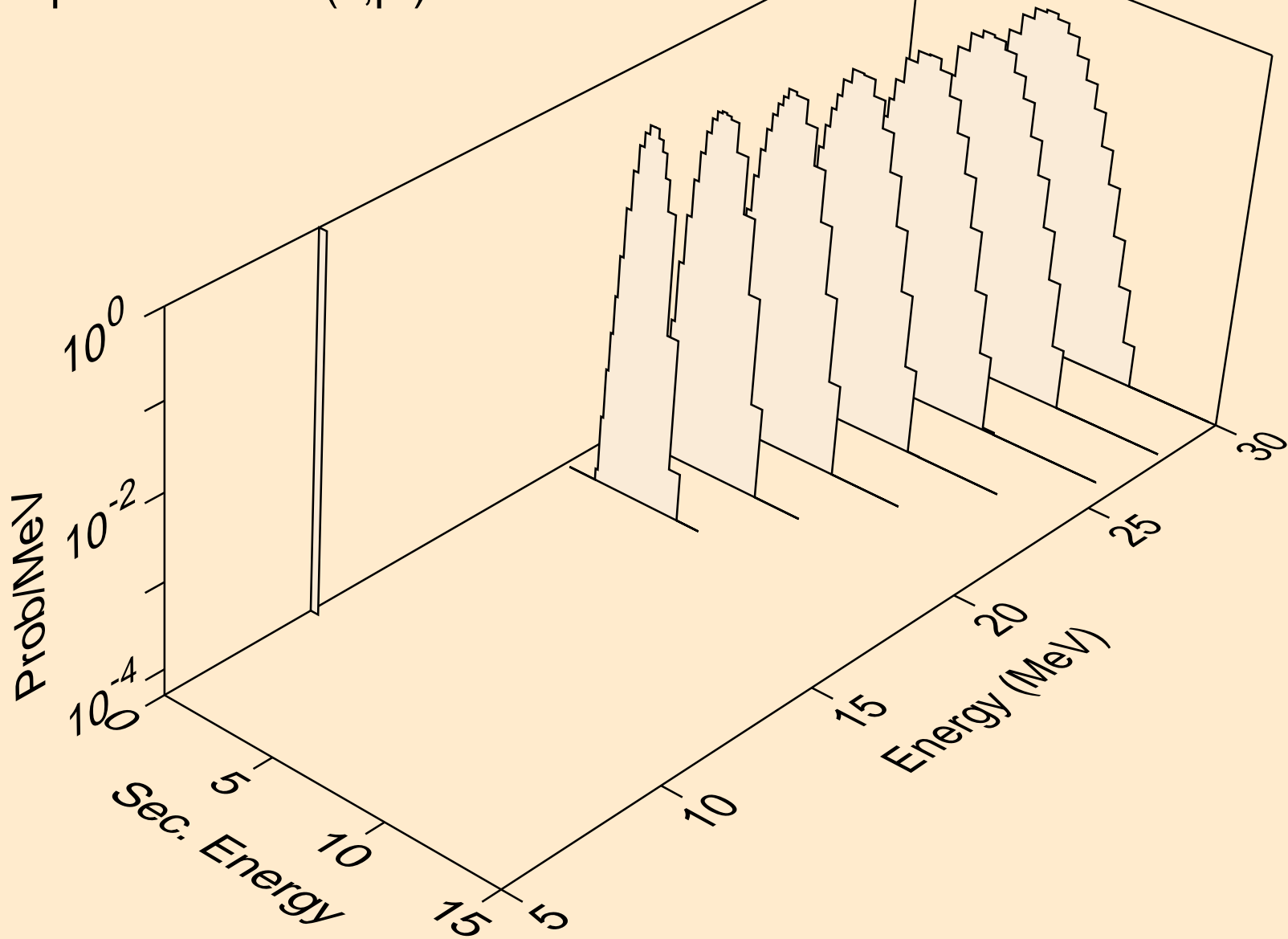
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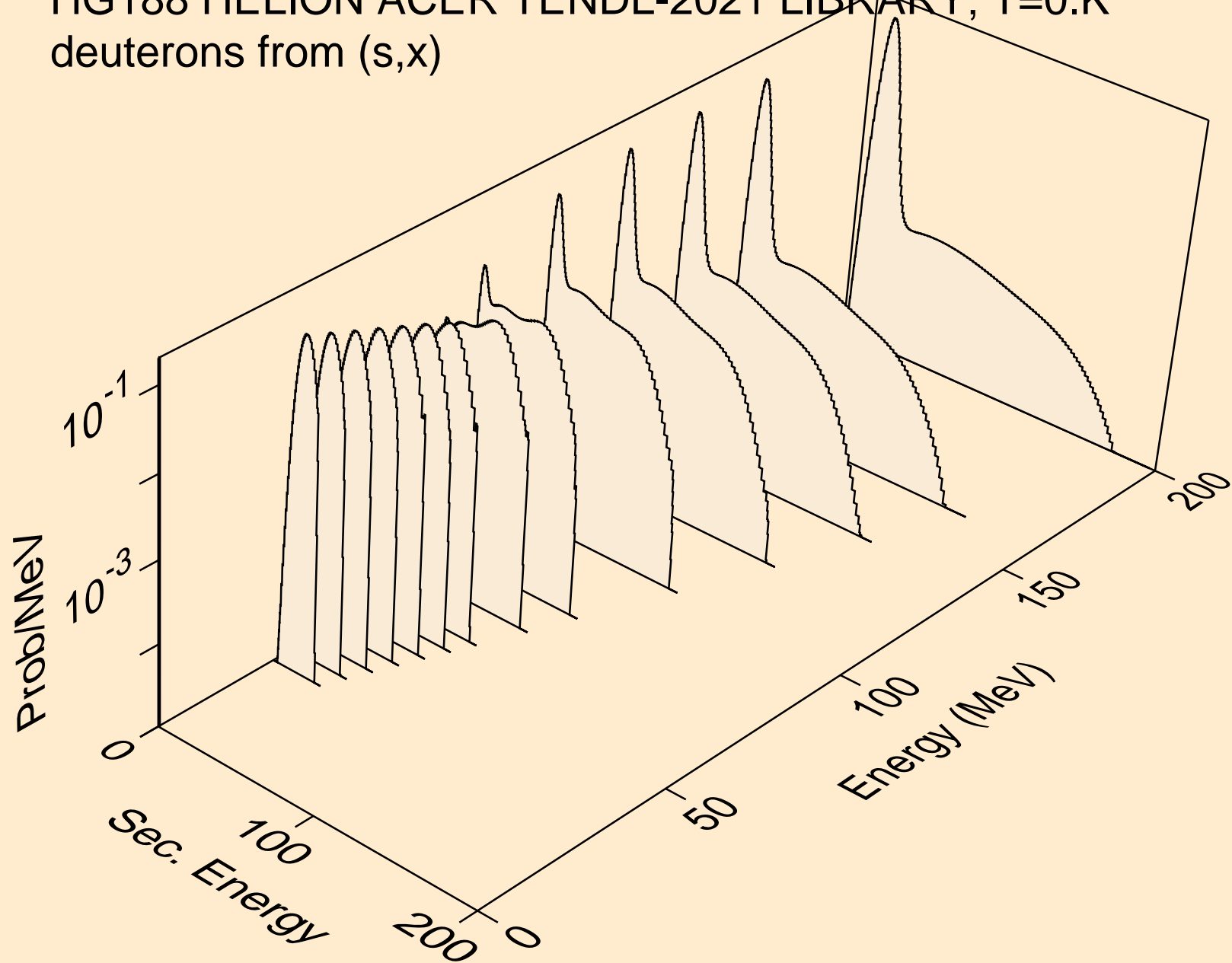
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protons from (s,pd)



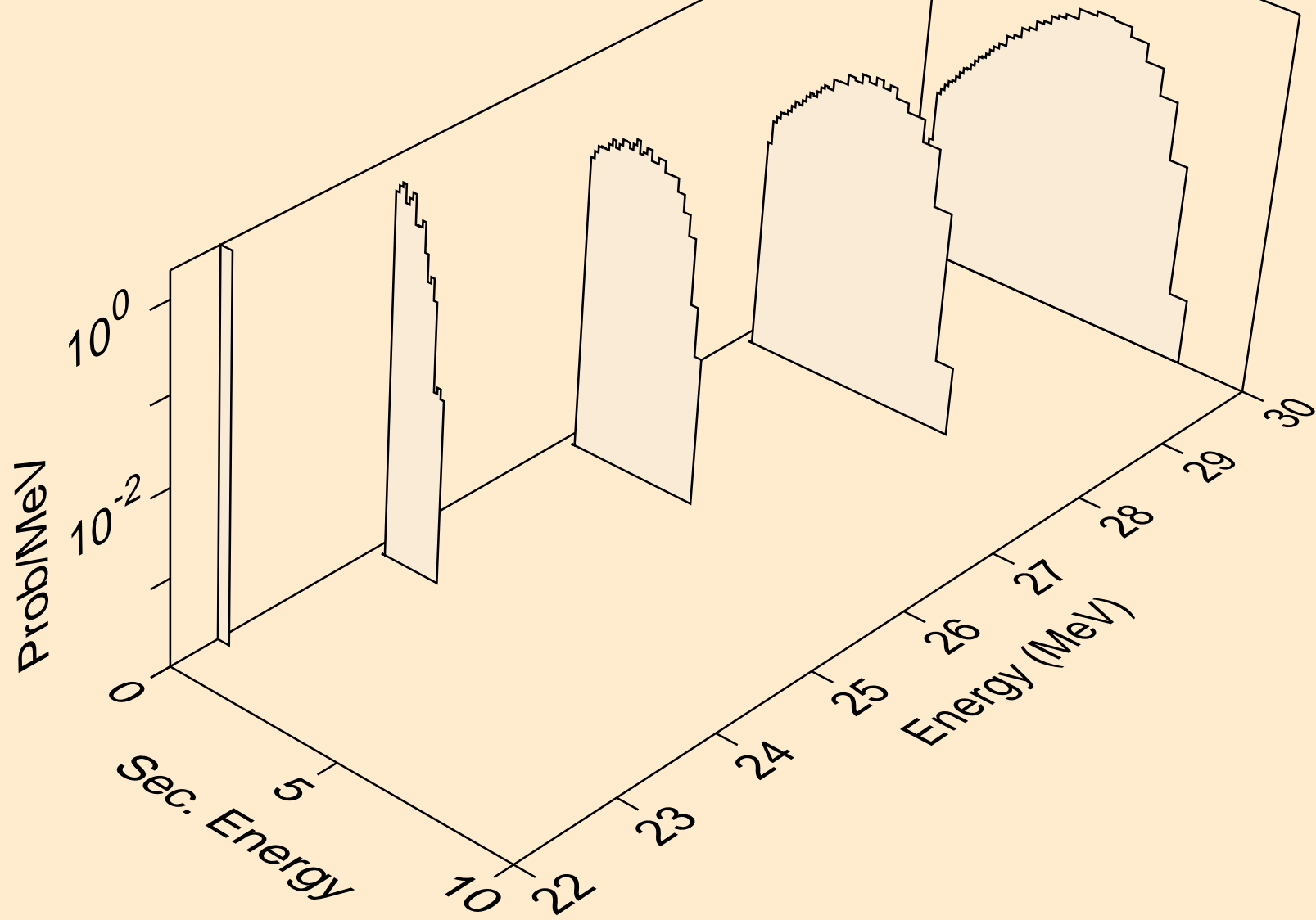
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protons from (s,pt)



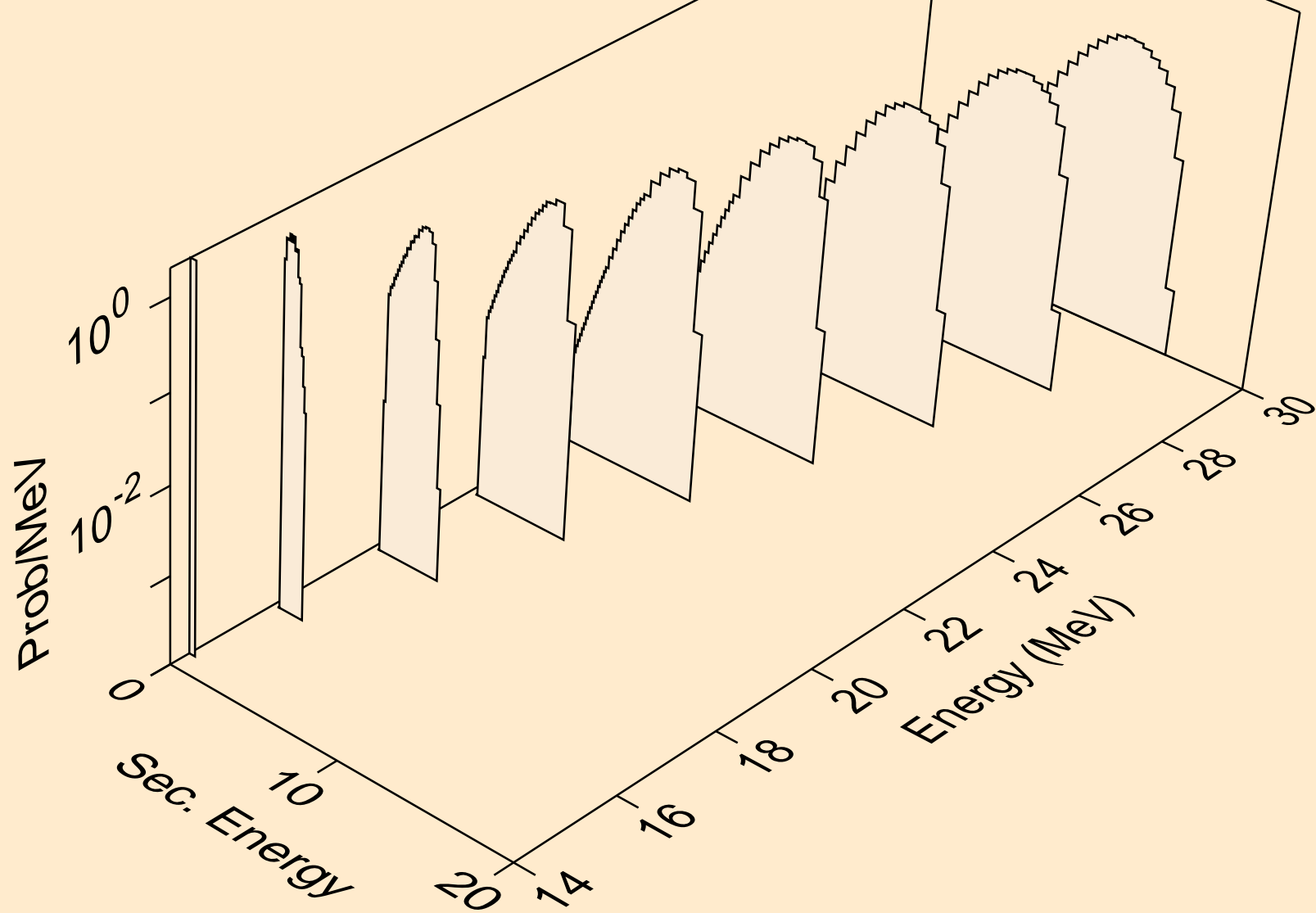
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)

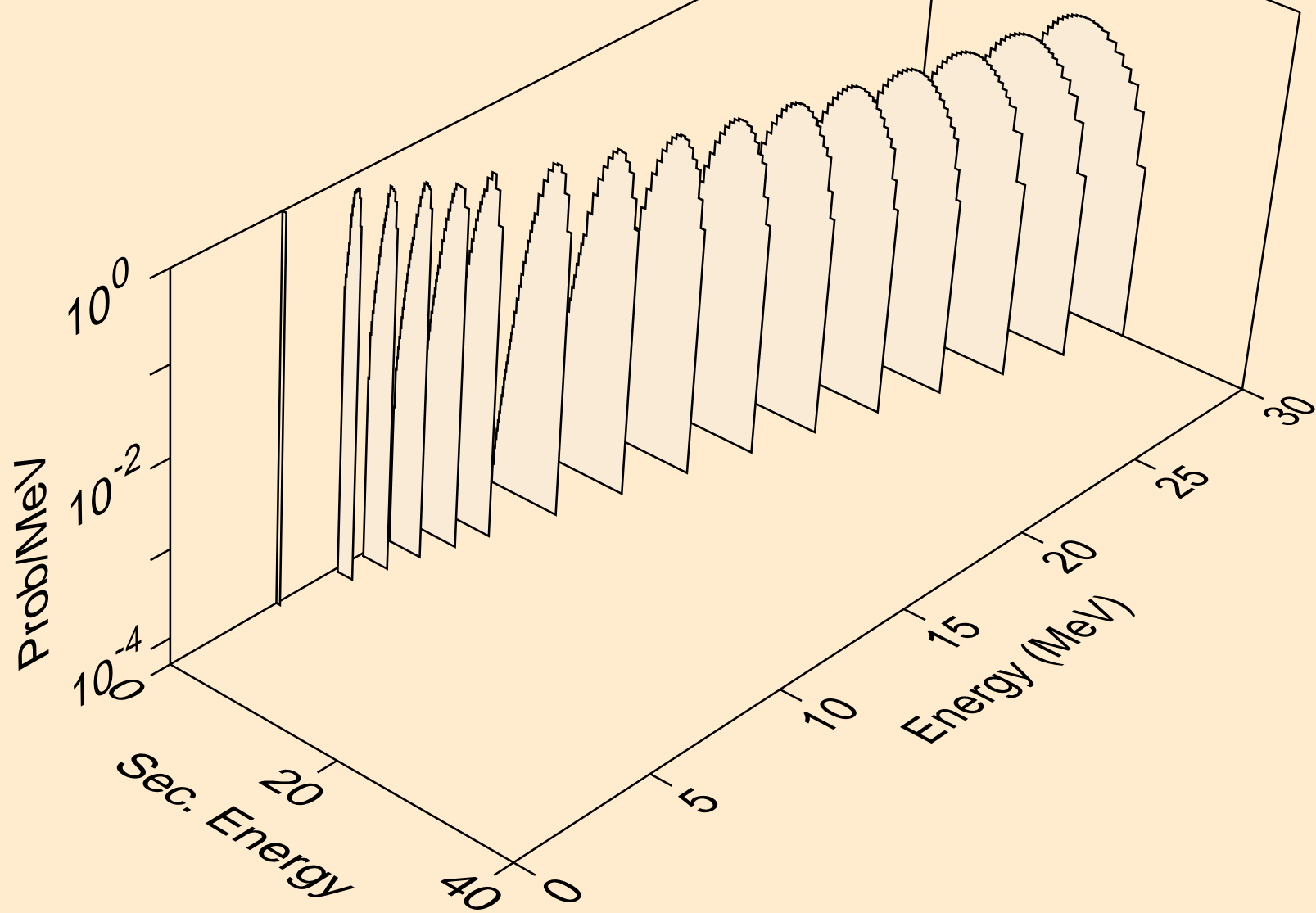


HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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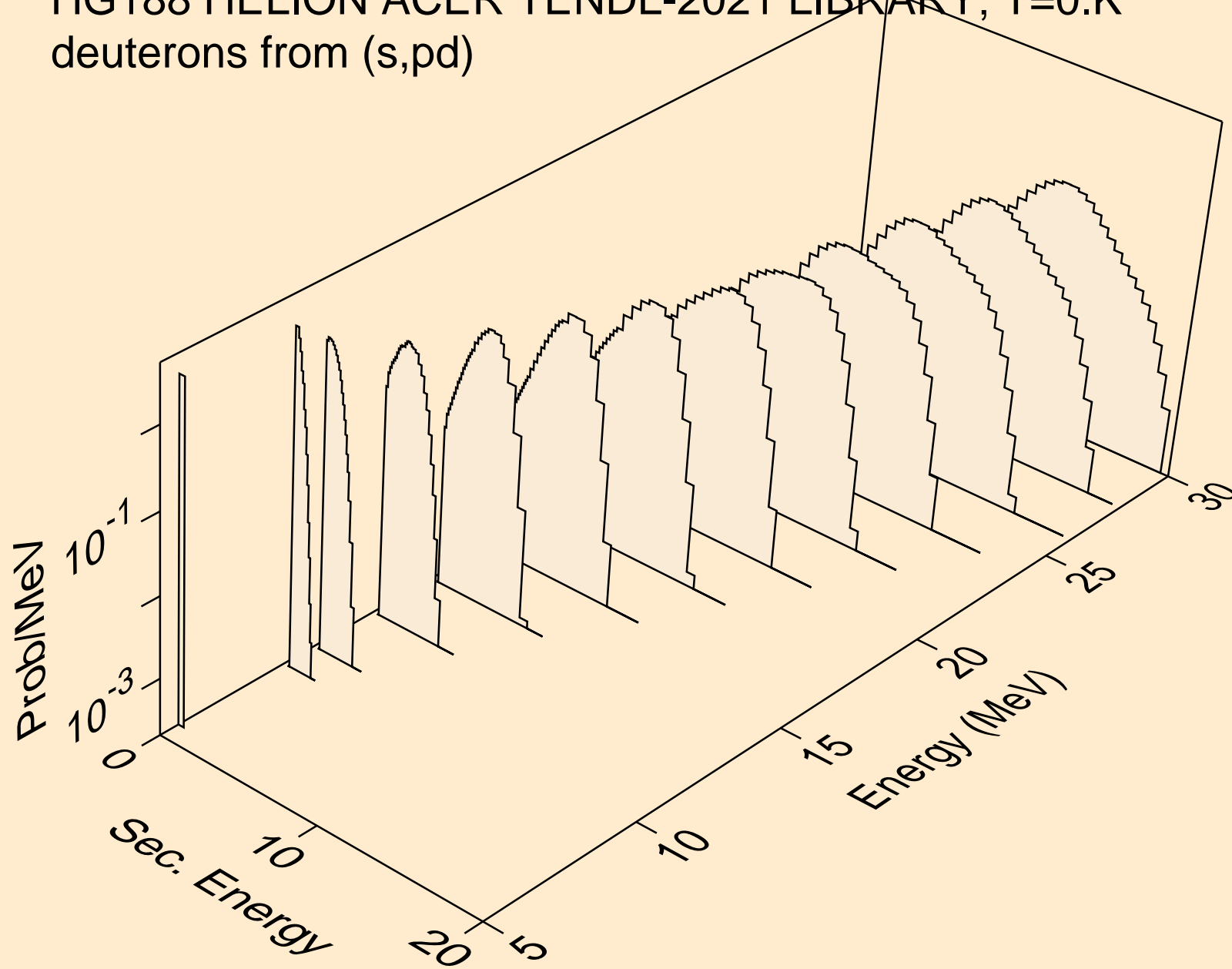




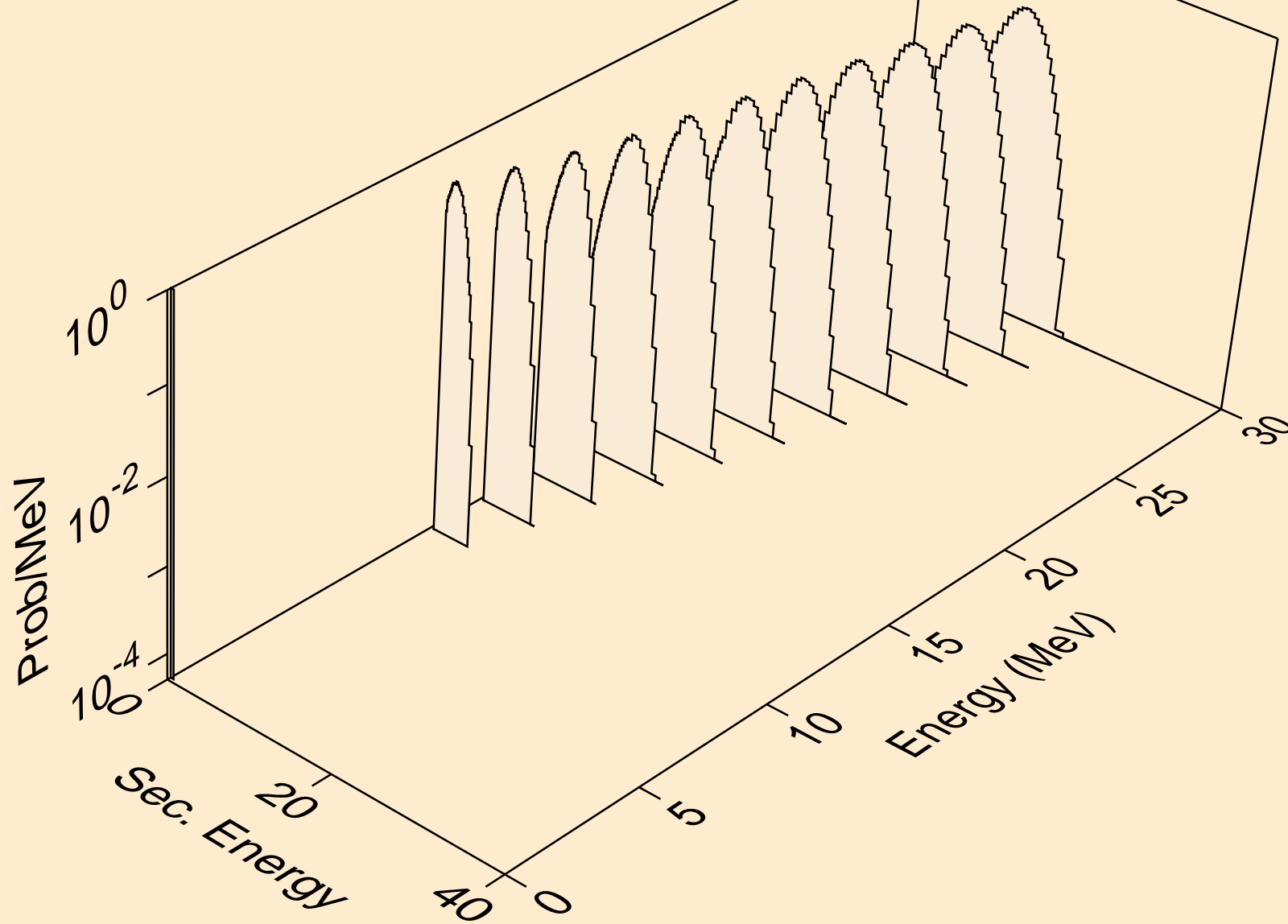
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deuterons from (s,d)



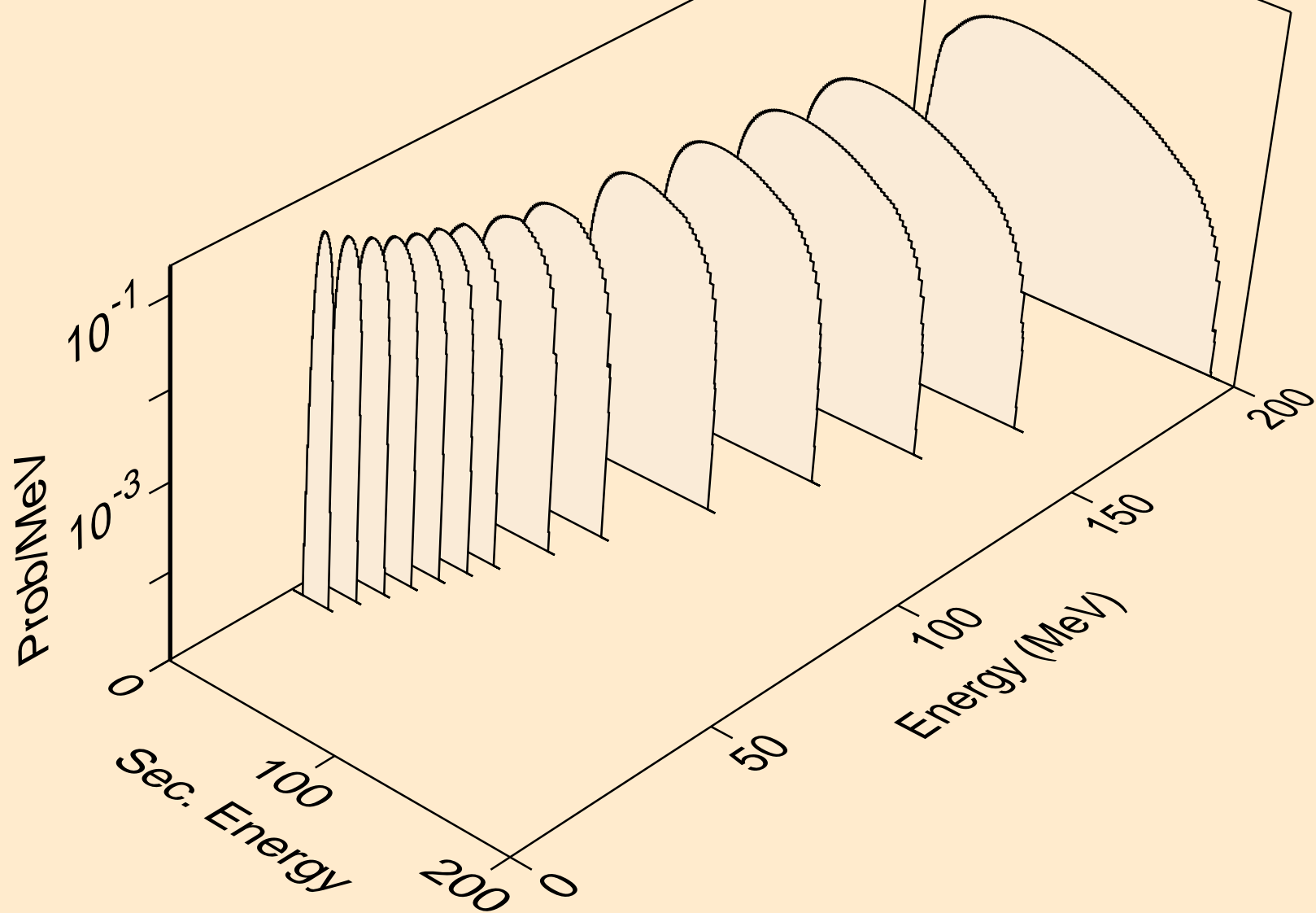
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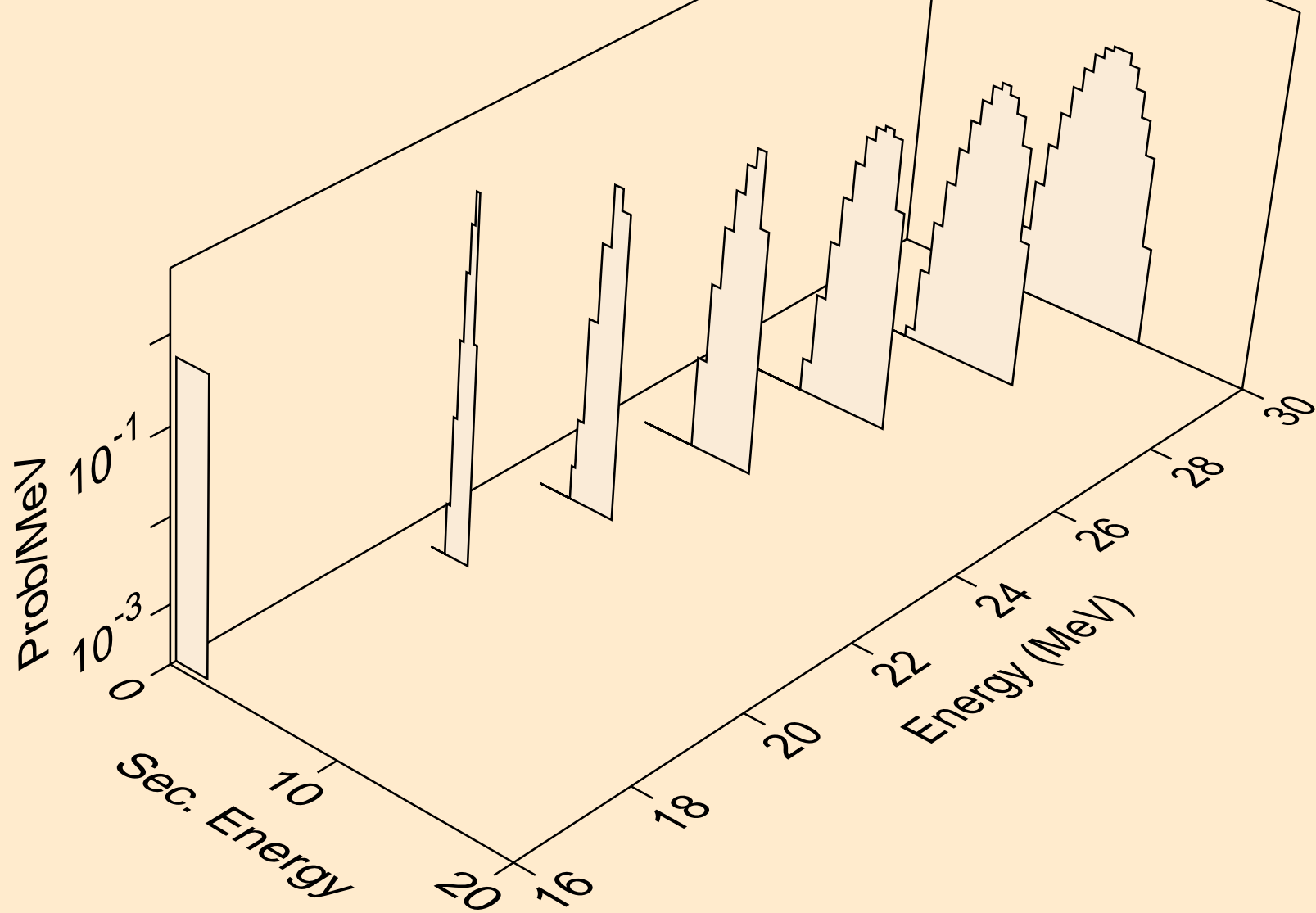
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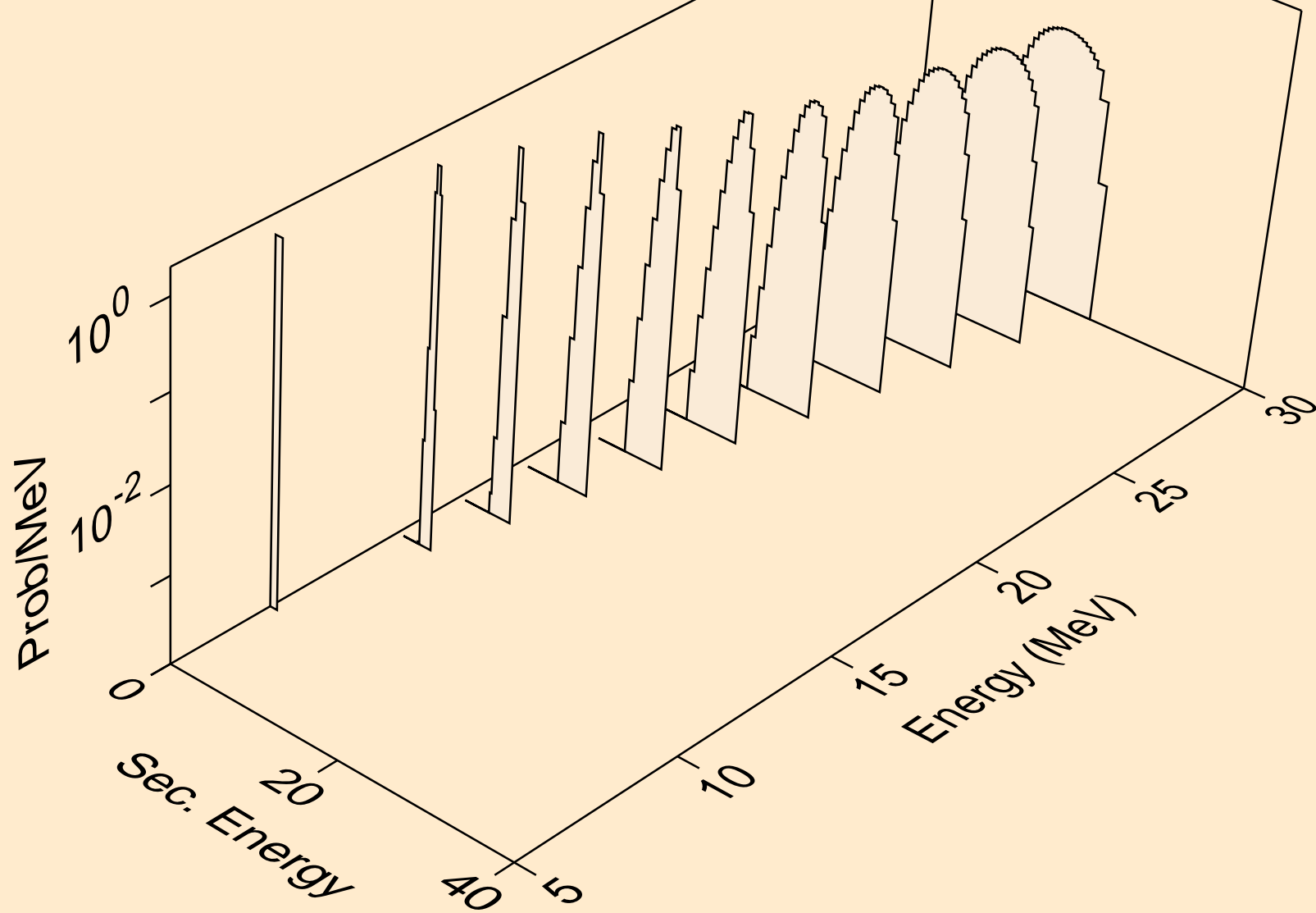
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



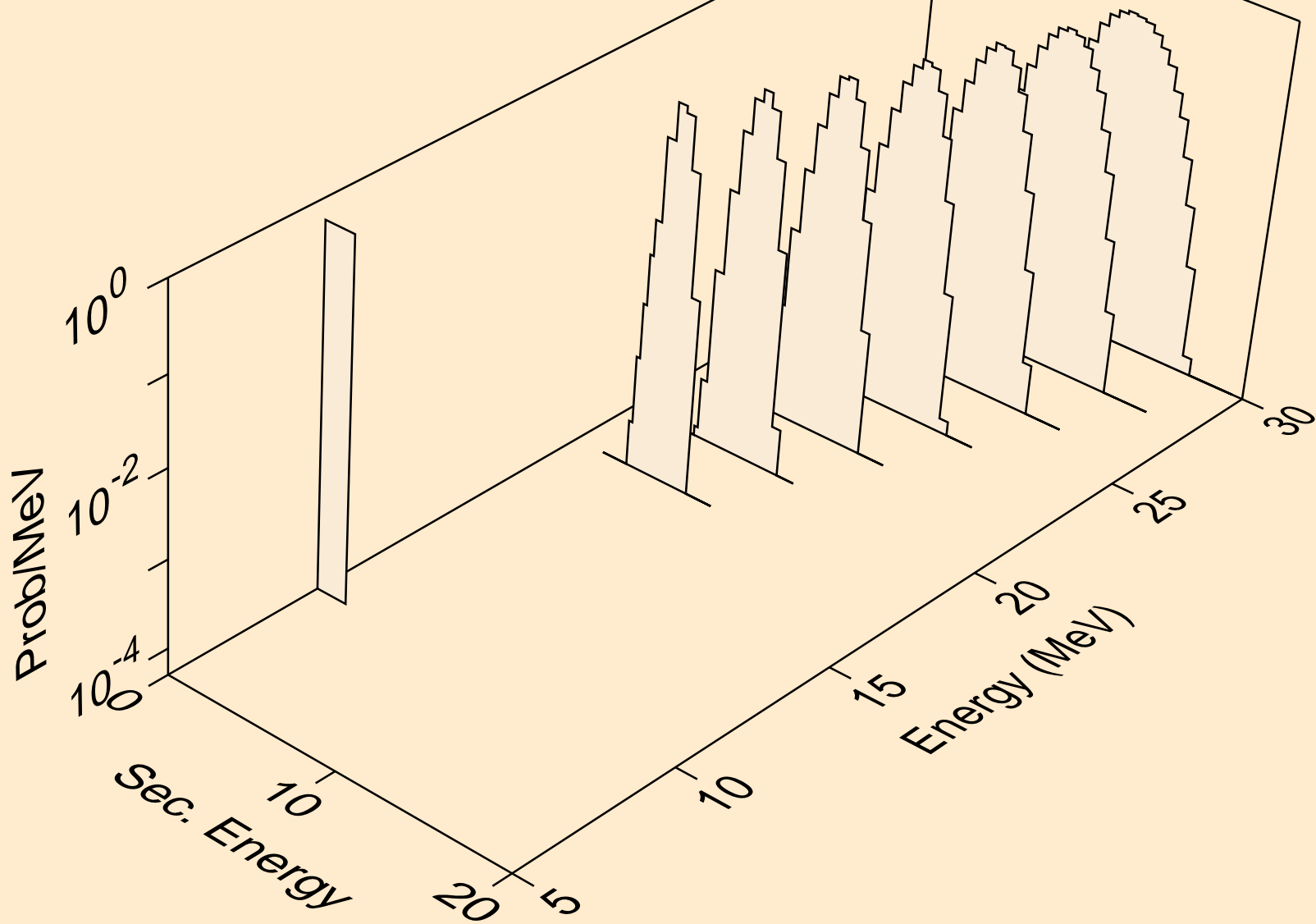
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



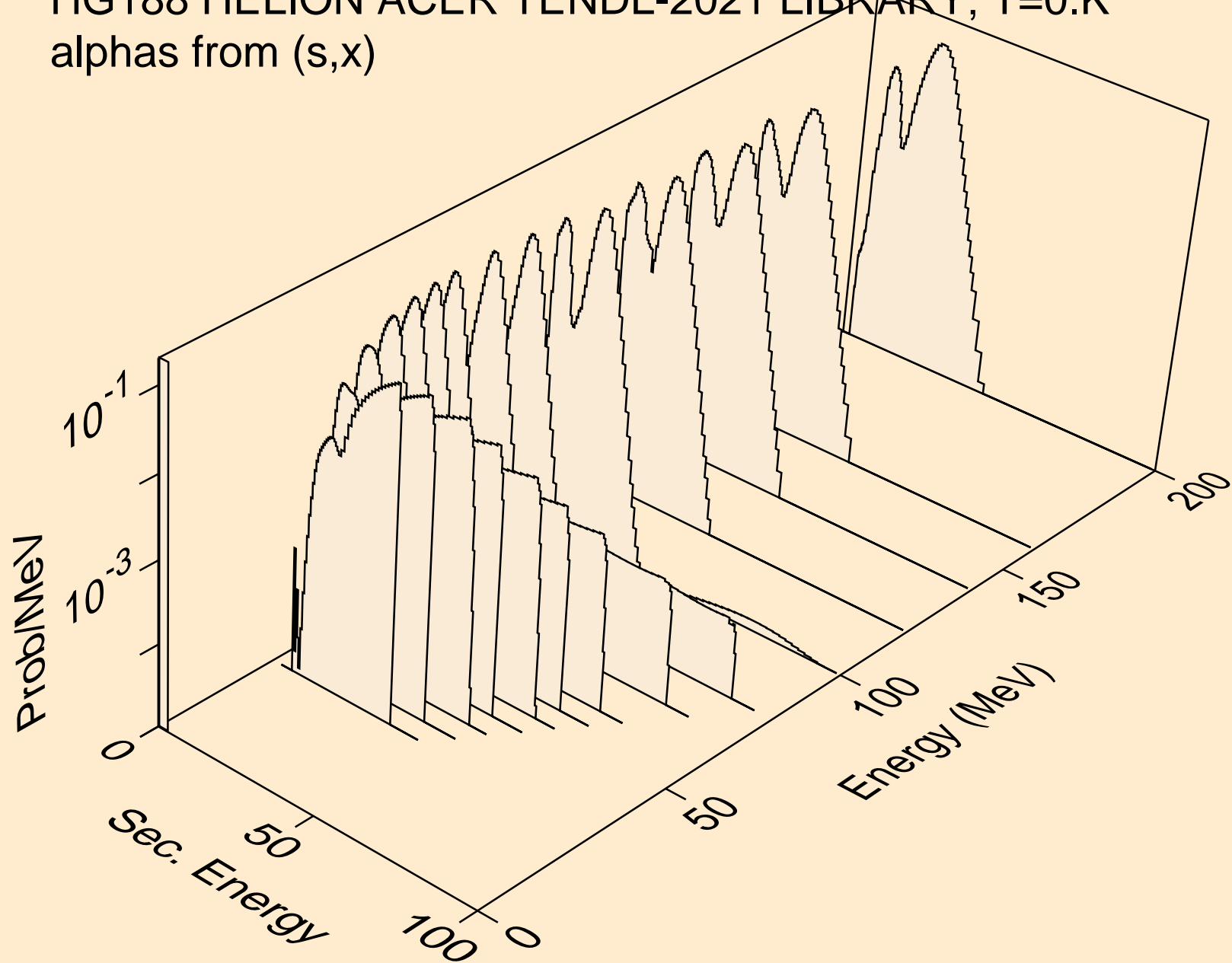
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)

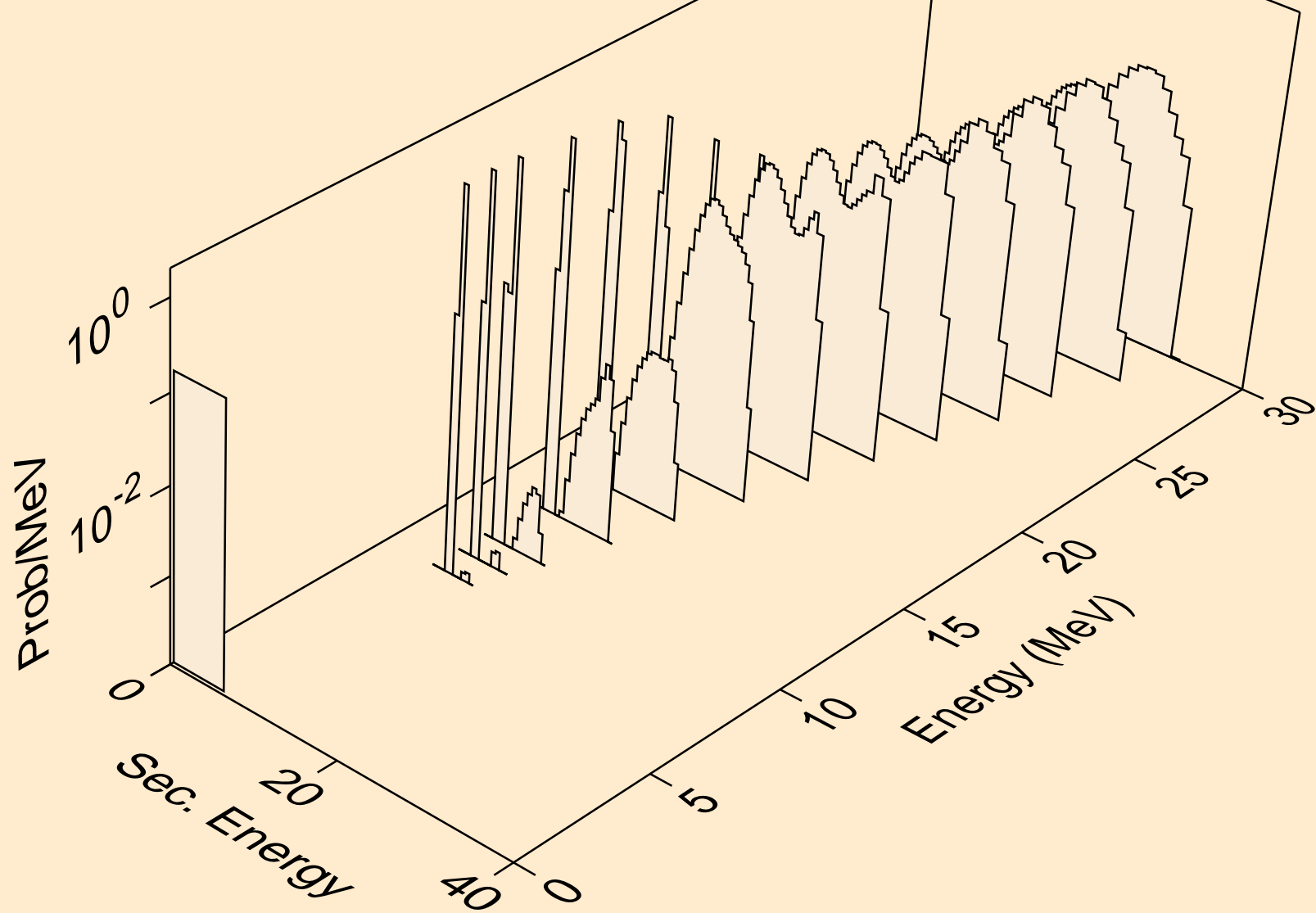


HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

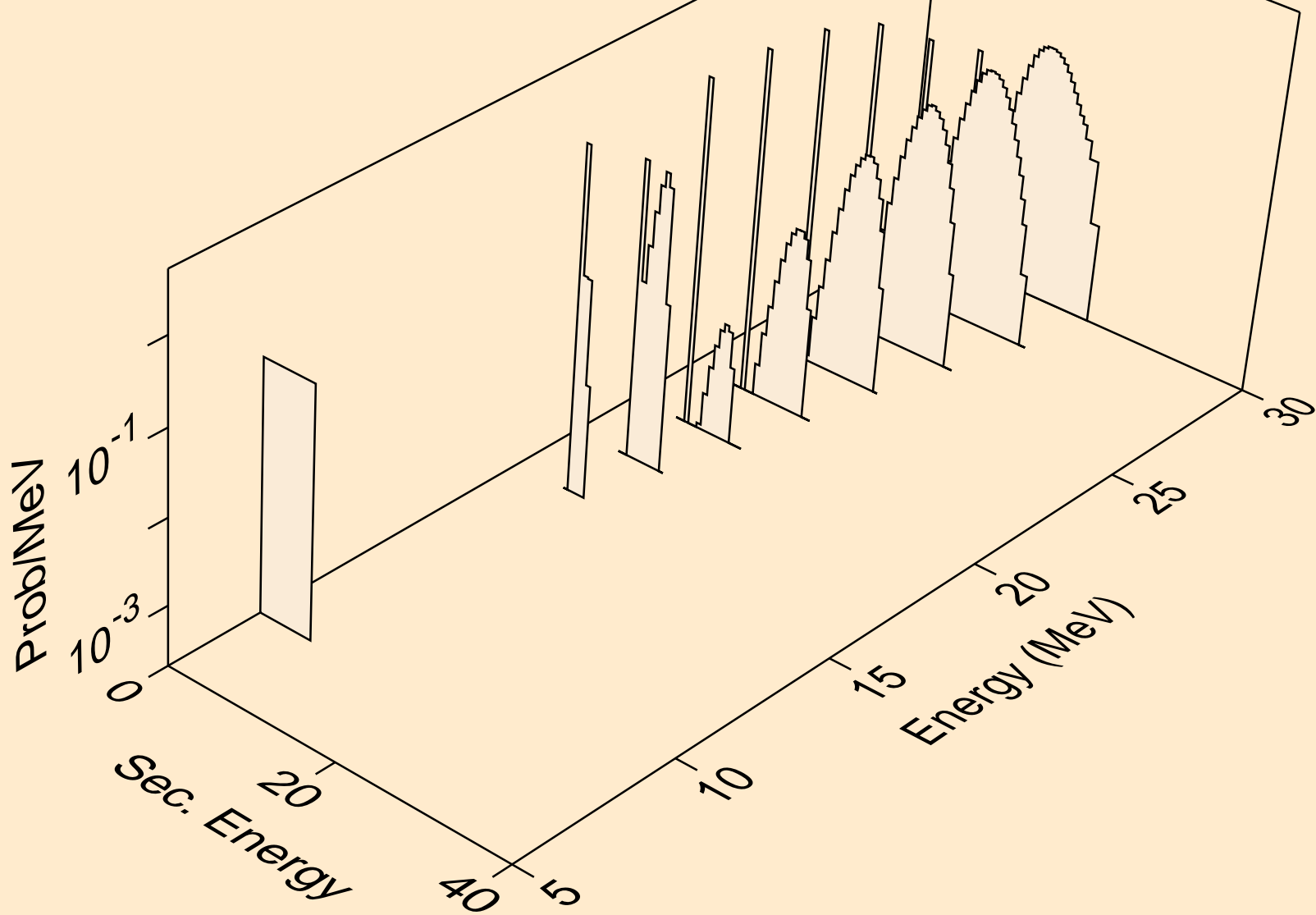




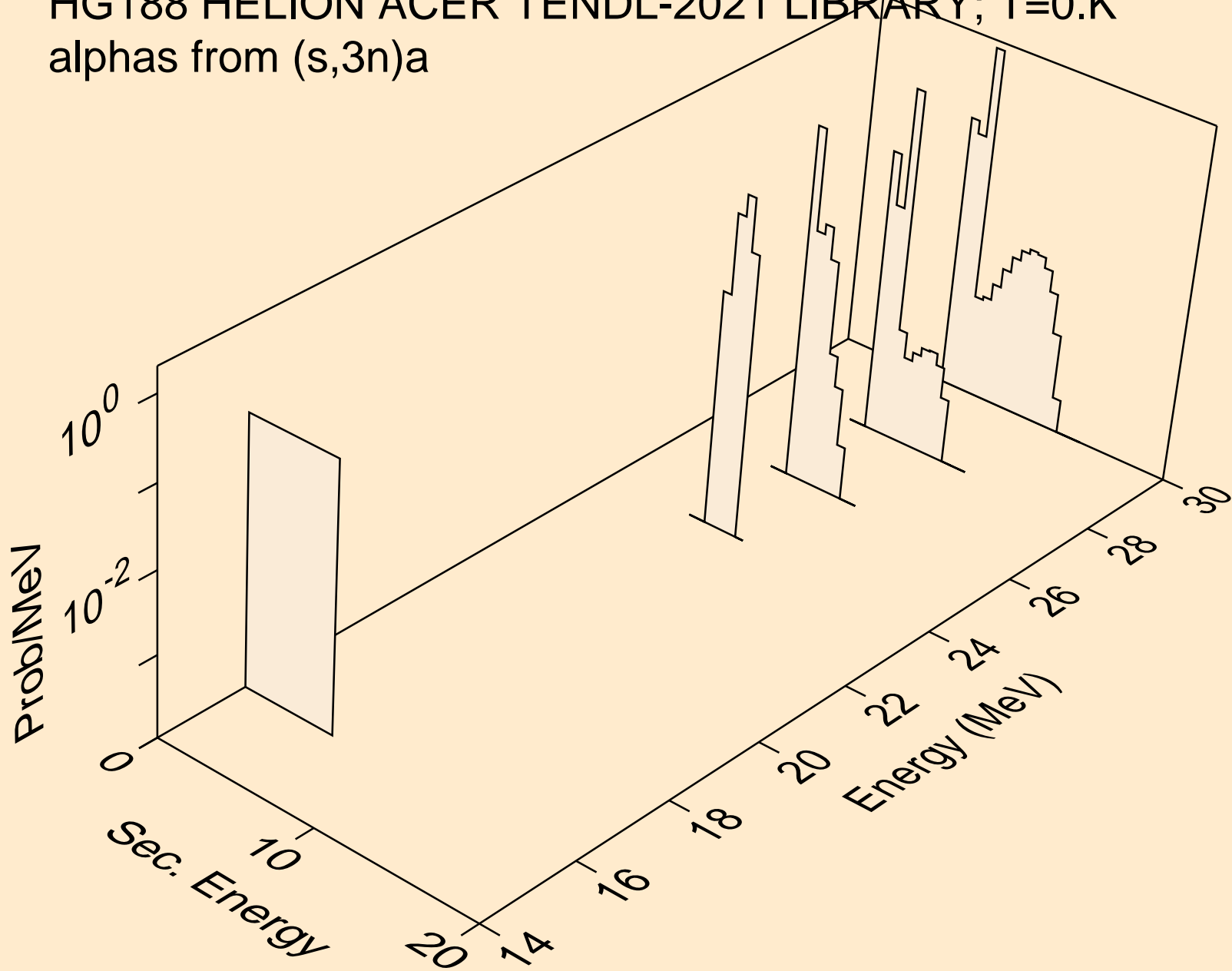
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



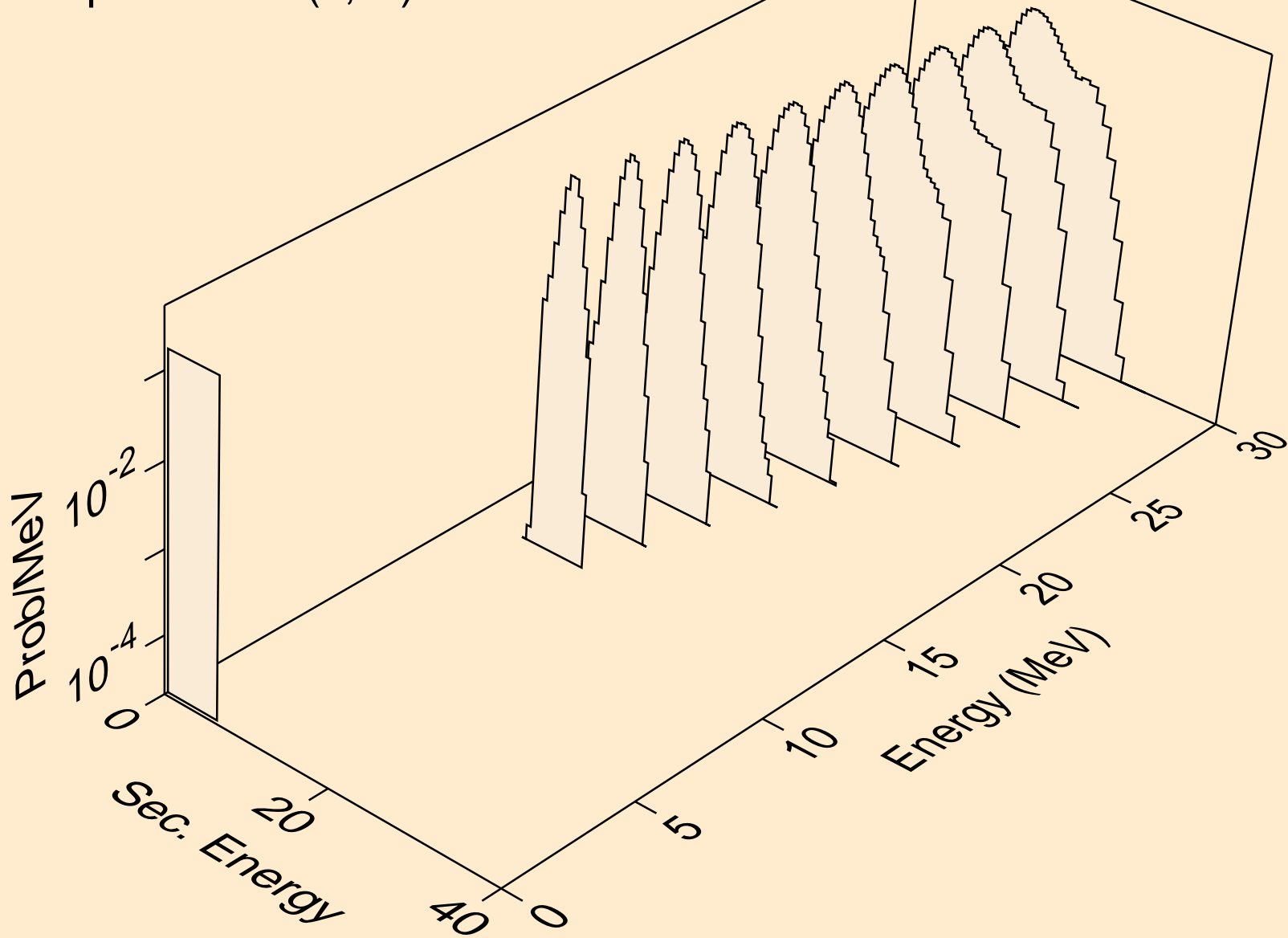
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



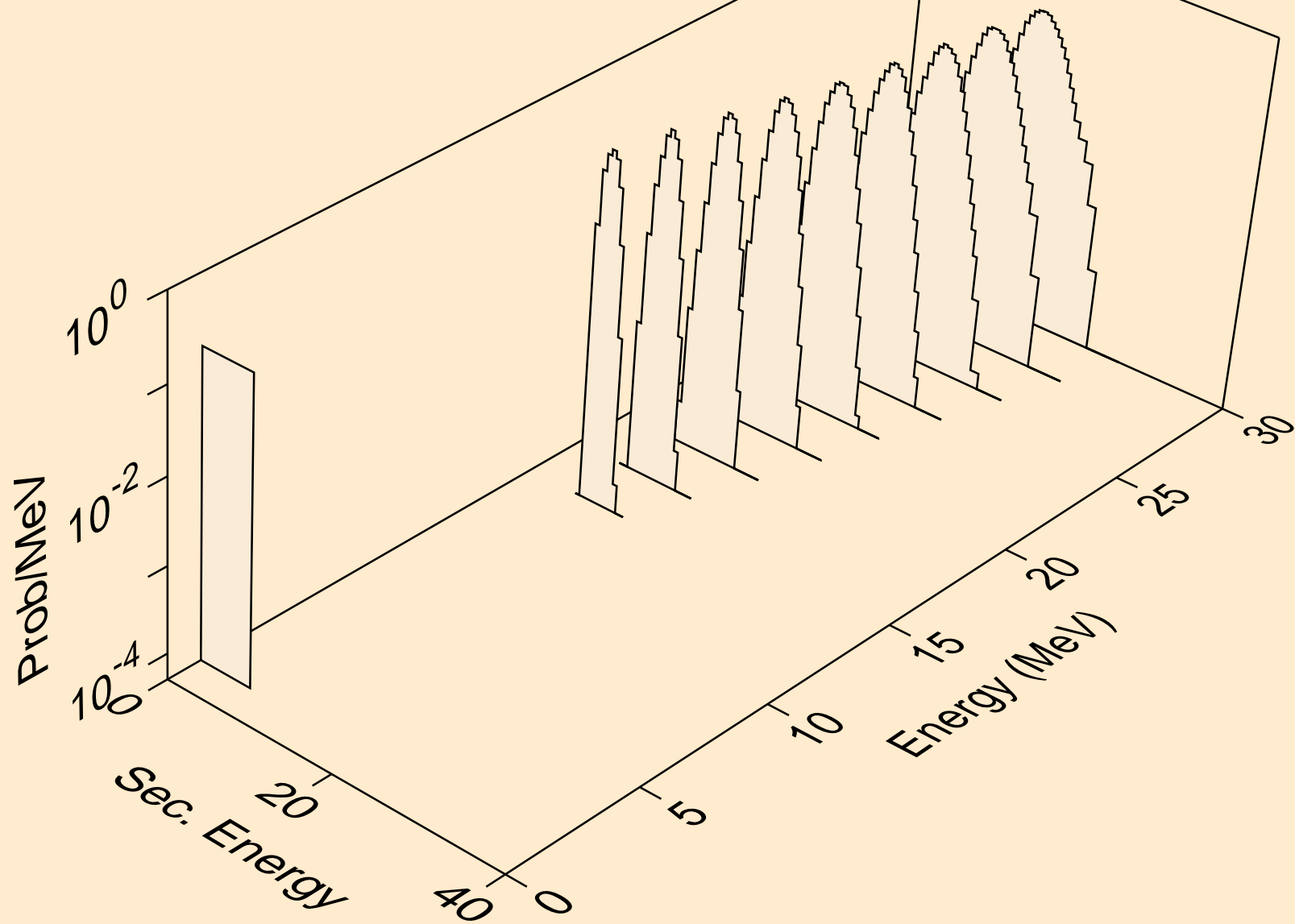
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



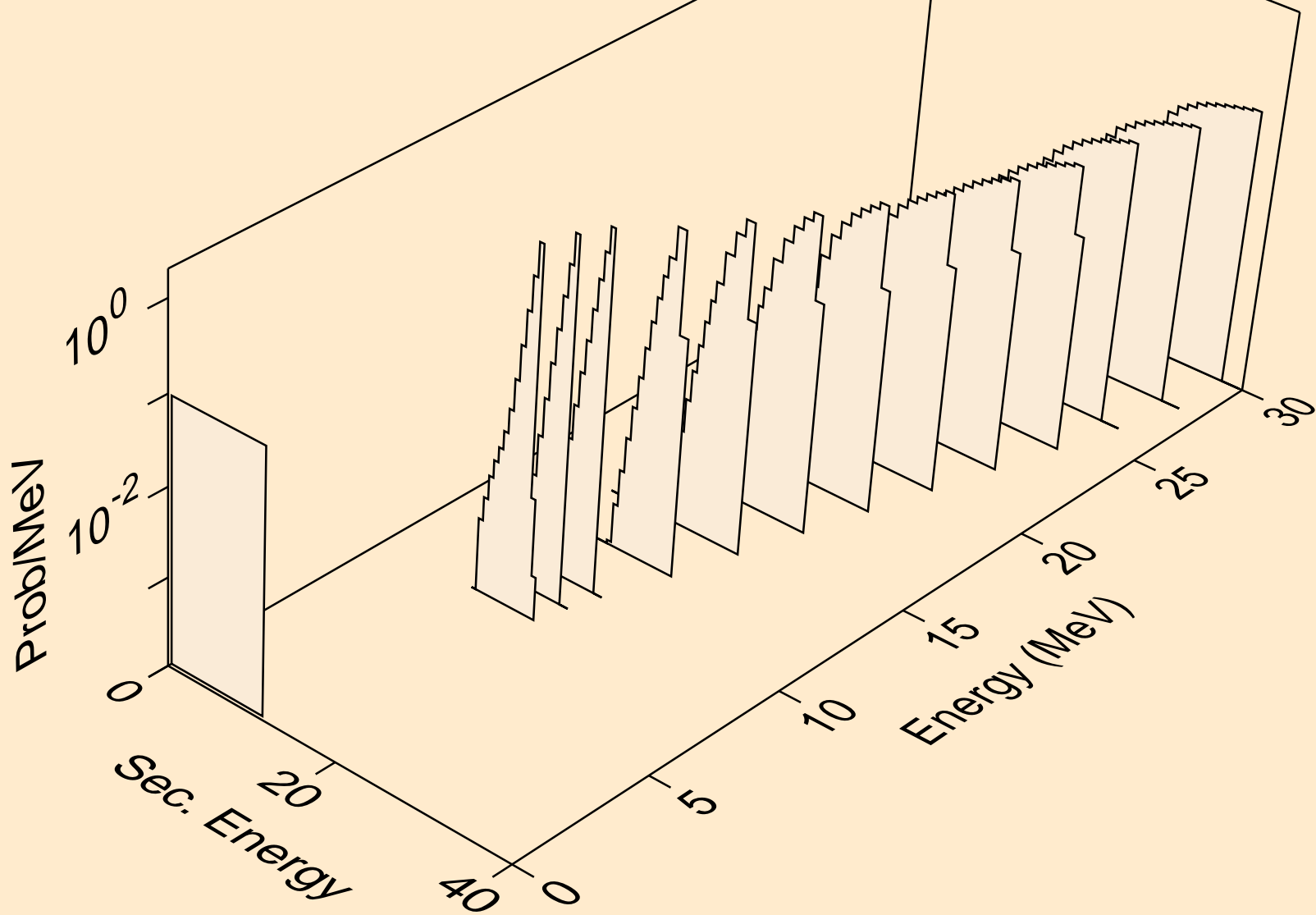
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alphas from (s,n\*)2a



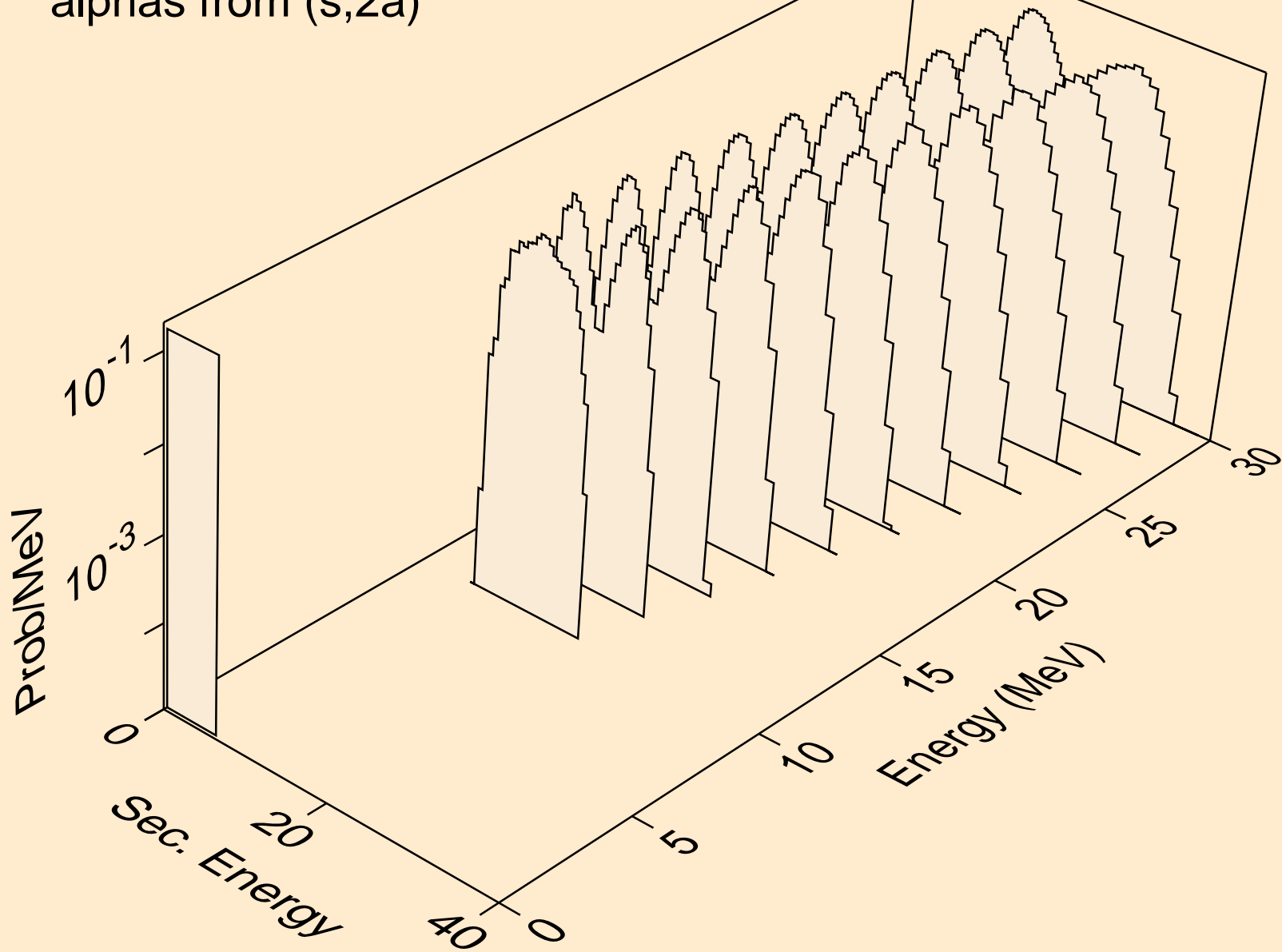
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



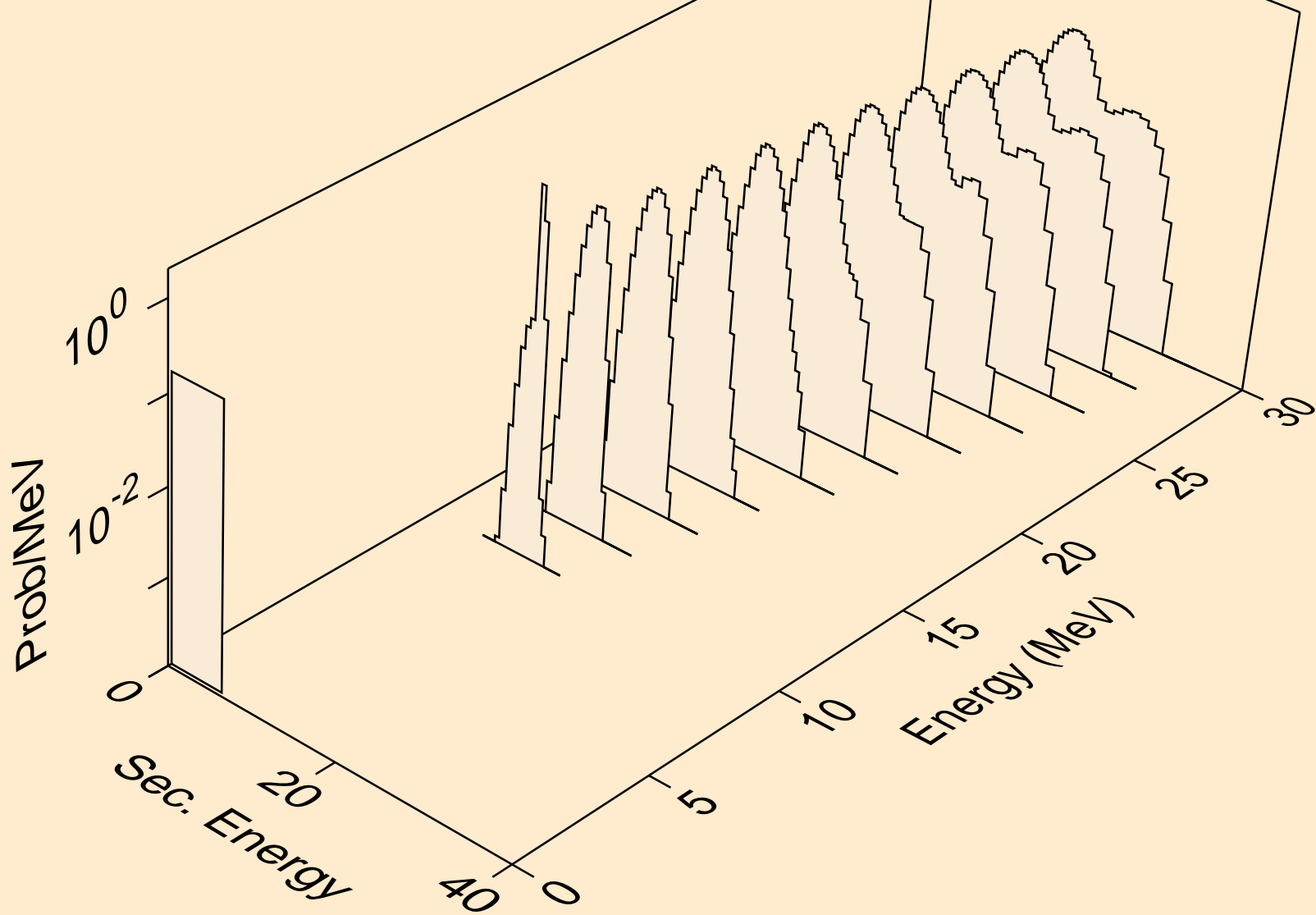
HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





HG188 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

