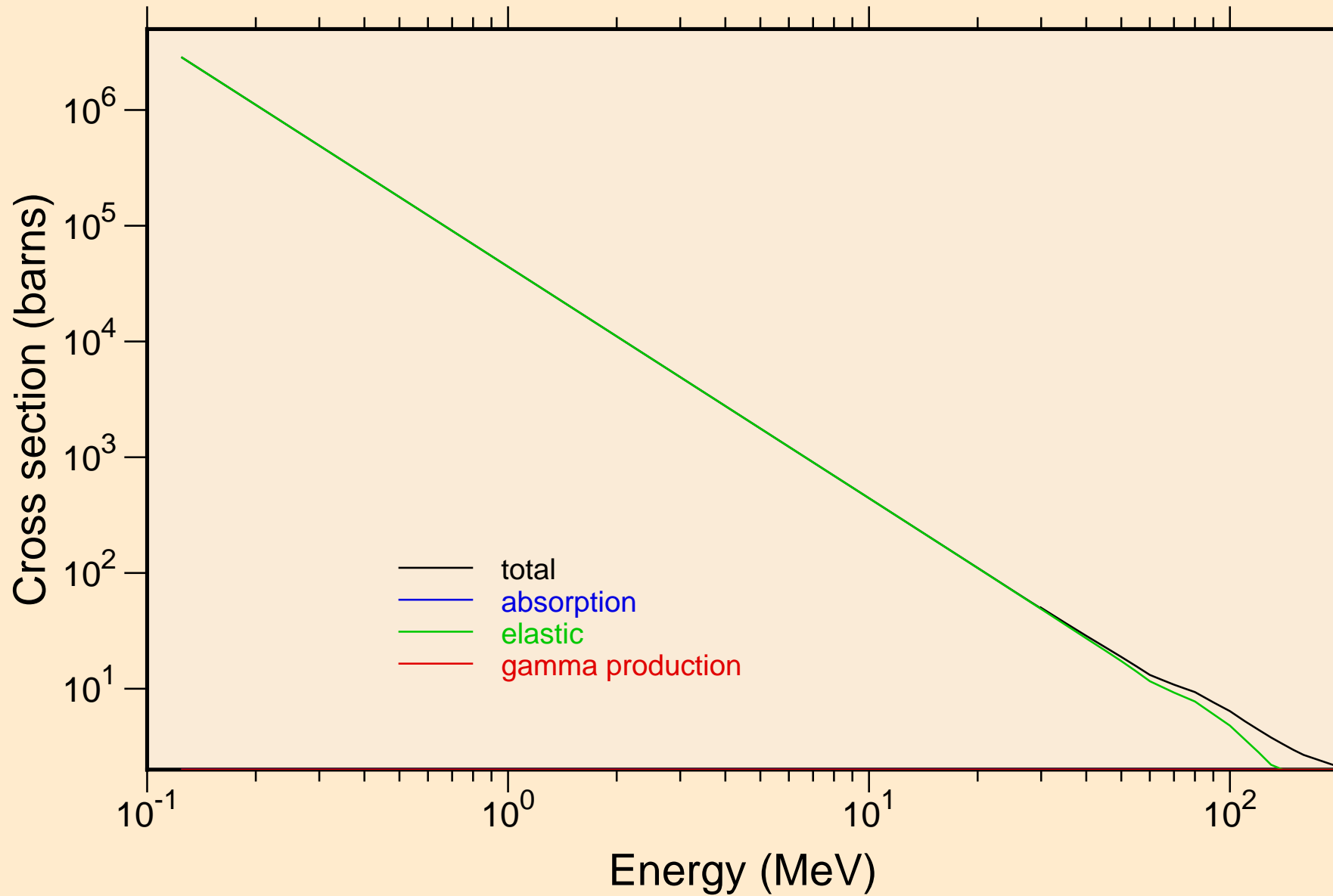
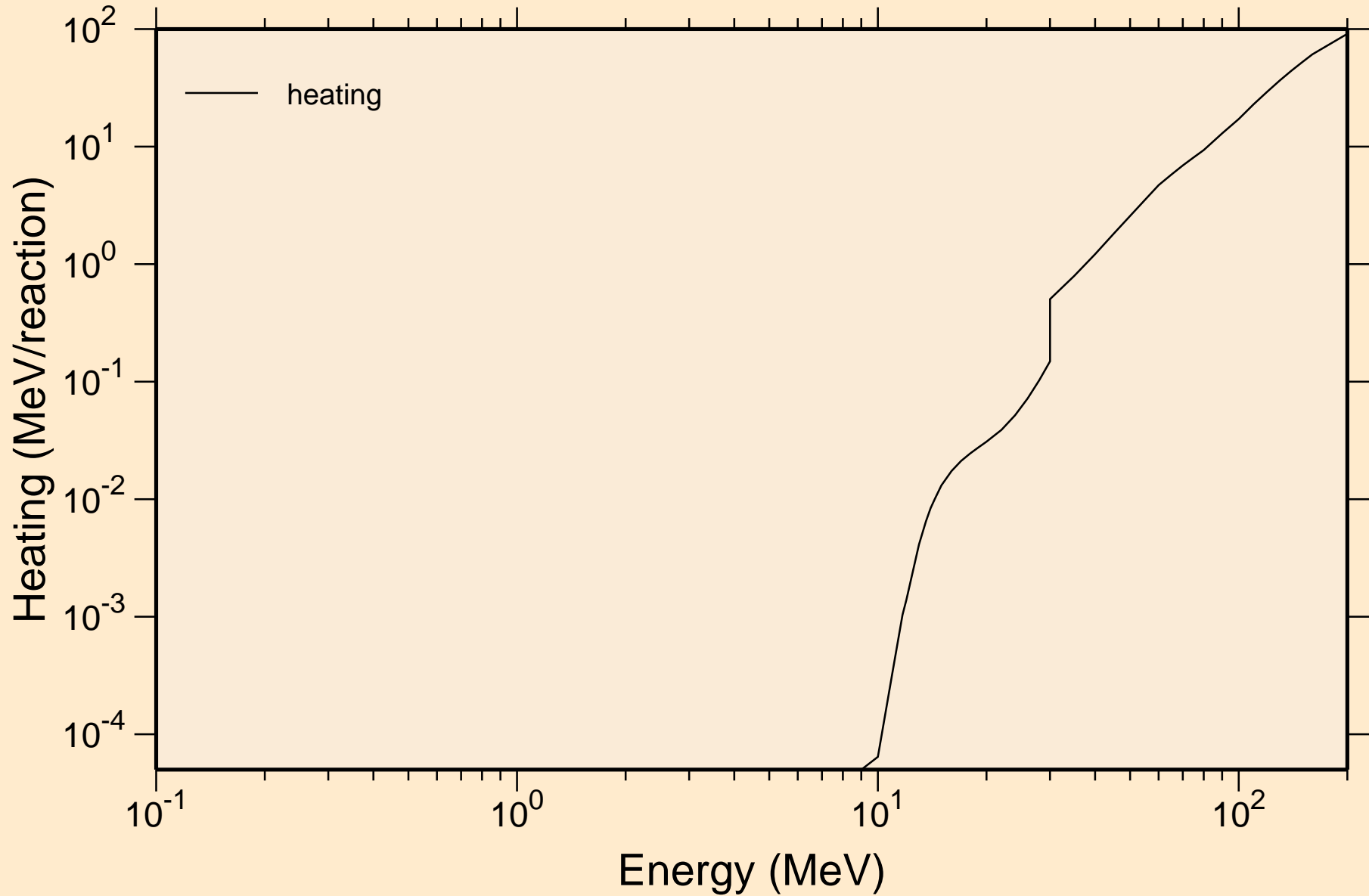


NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



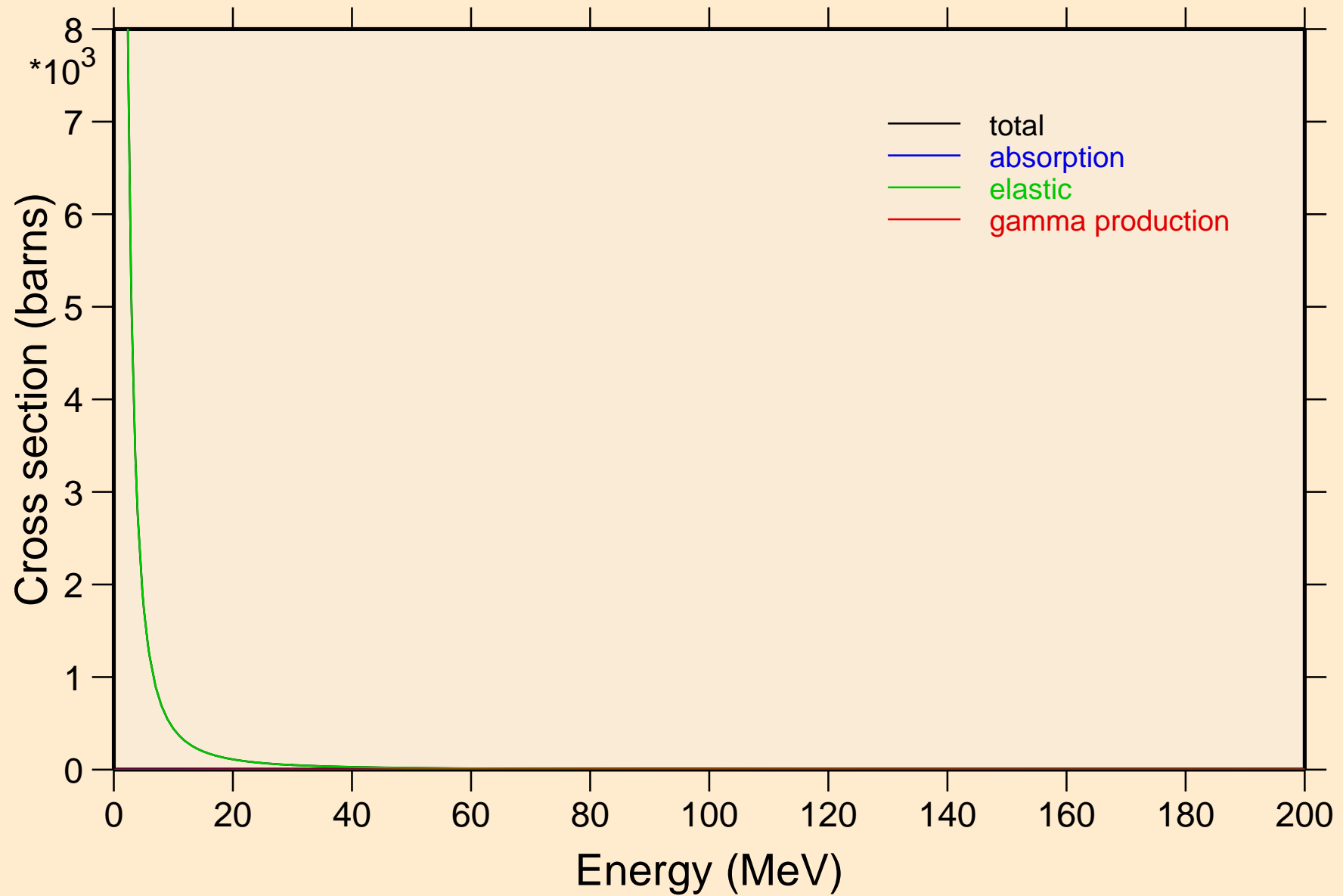
# NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



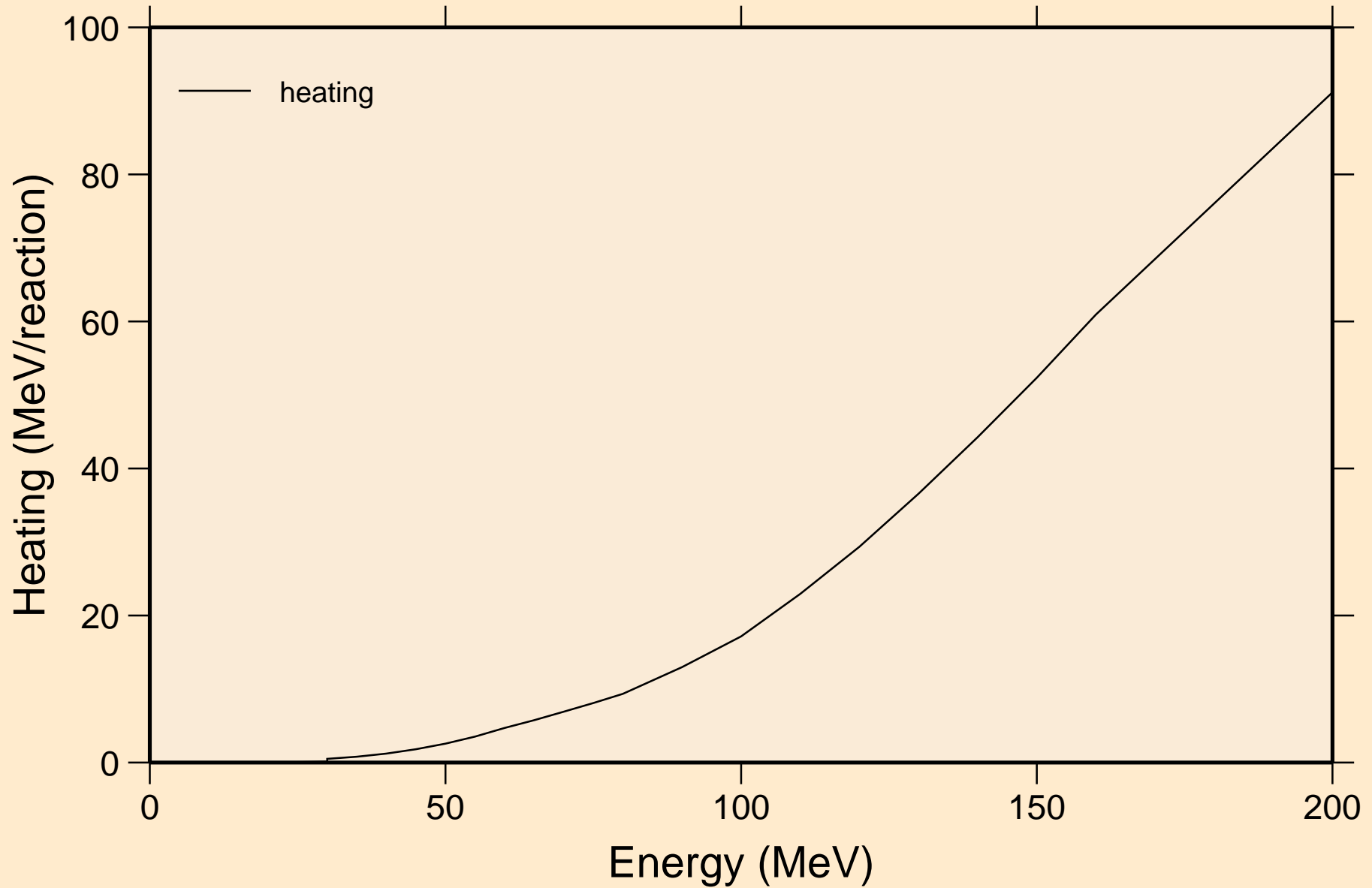
# NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

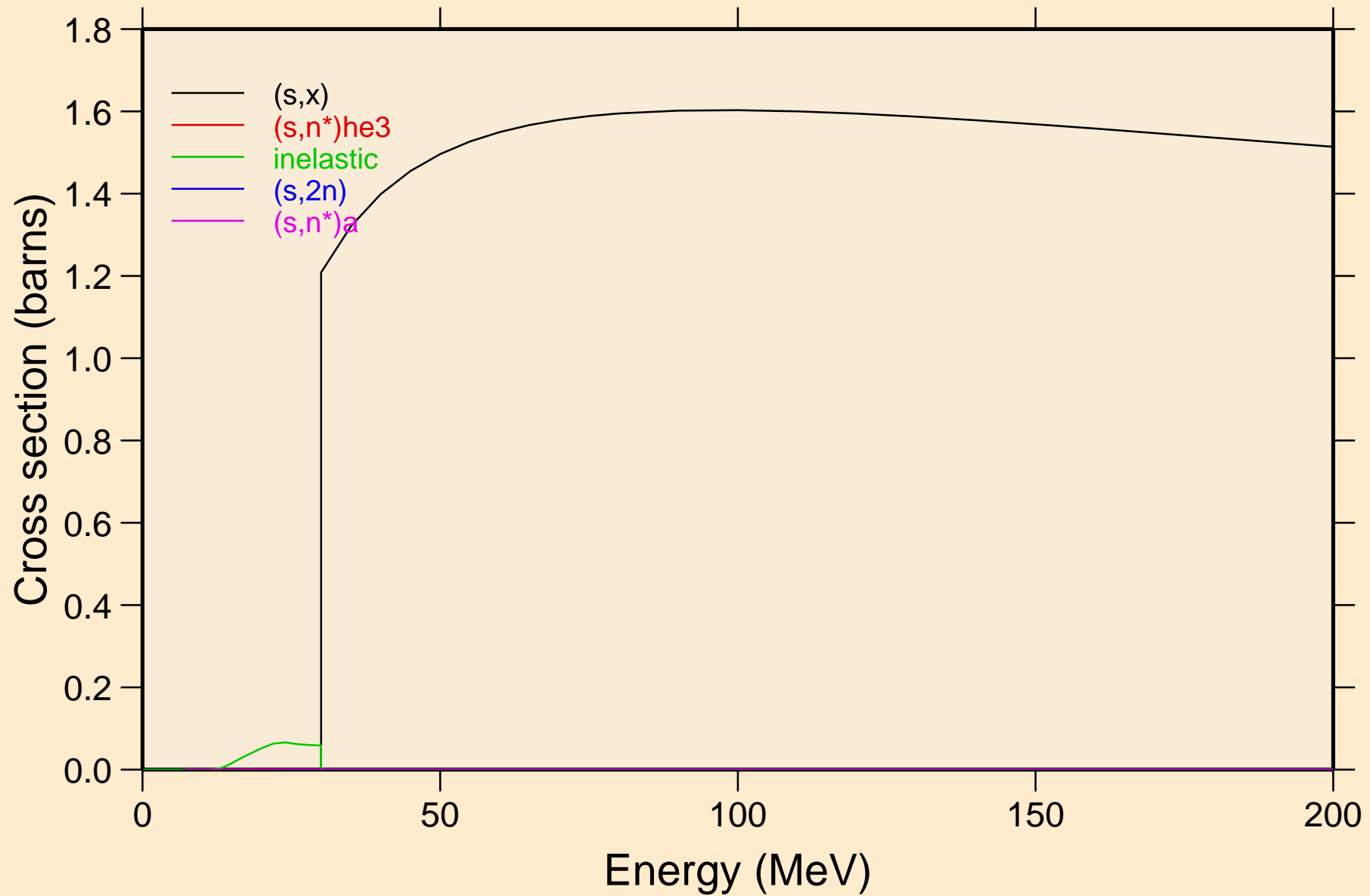


NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K

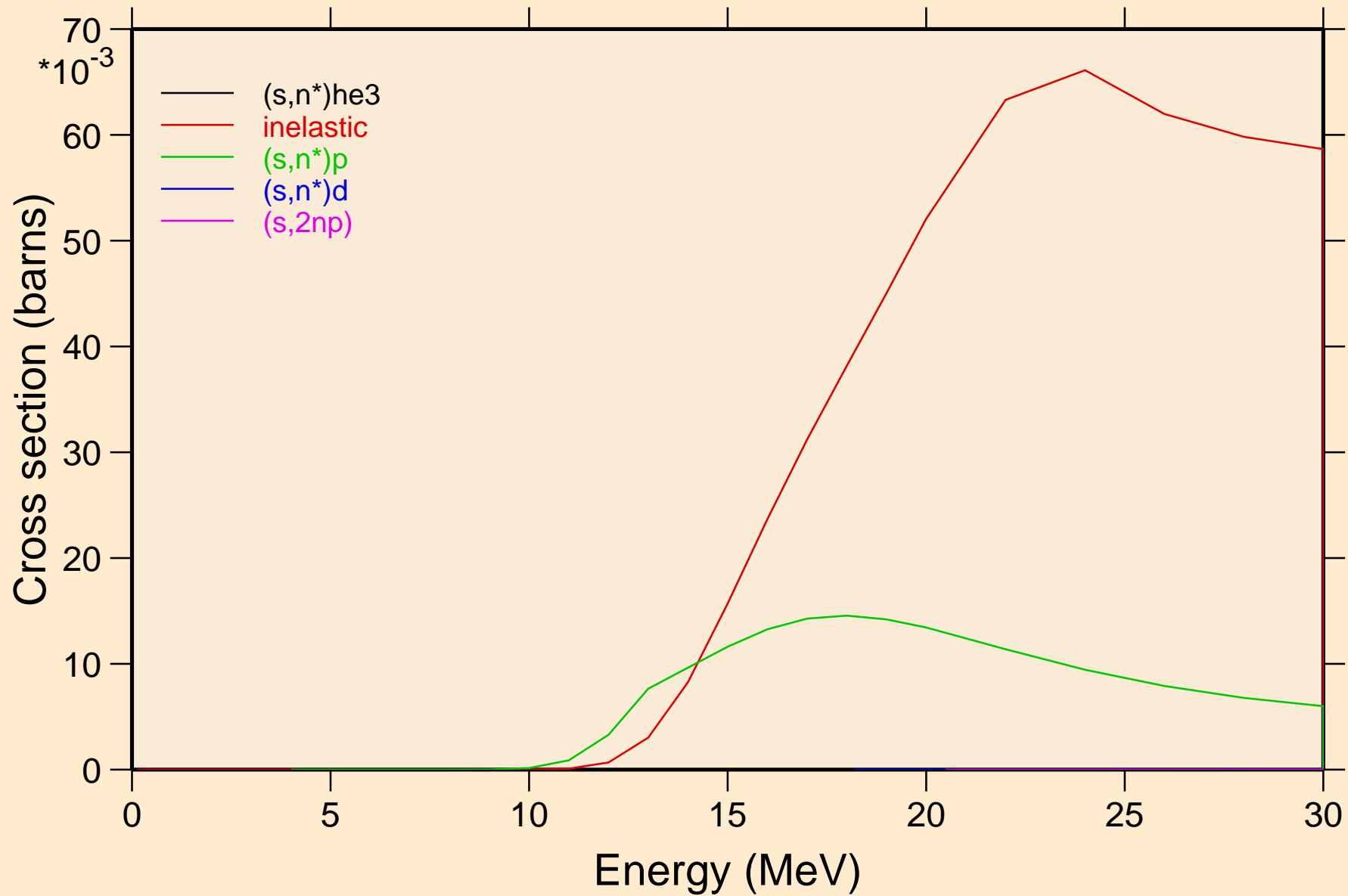
Heating



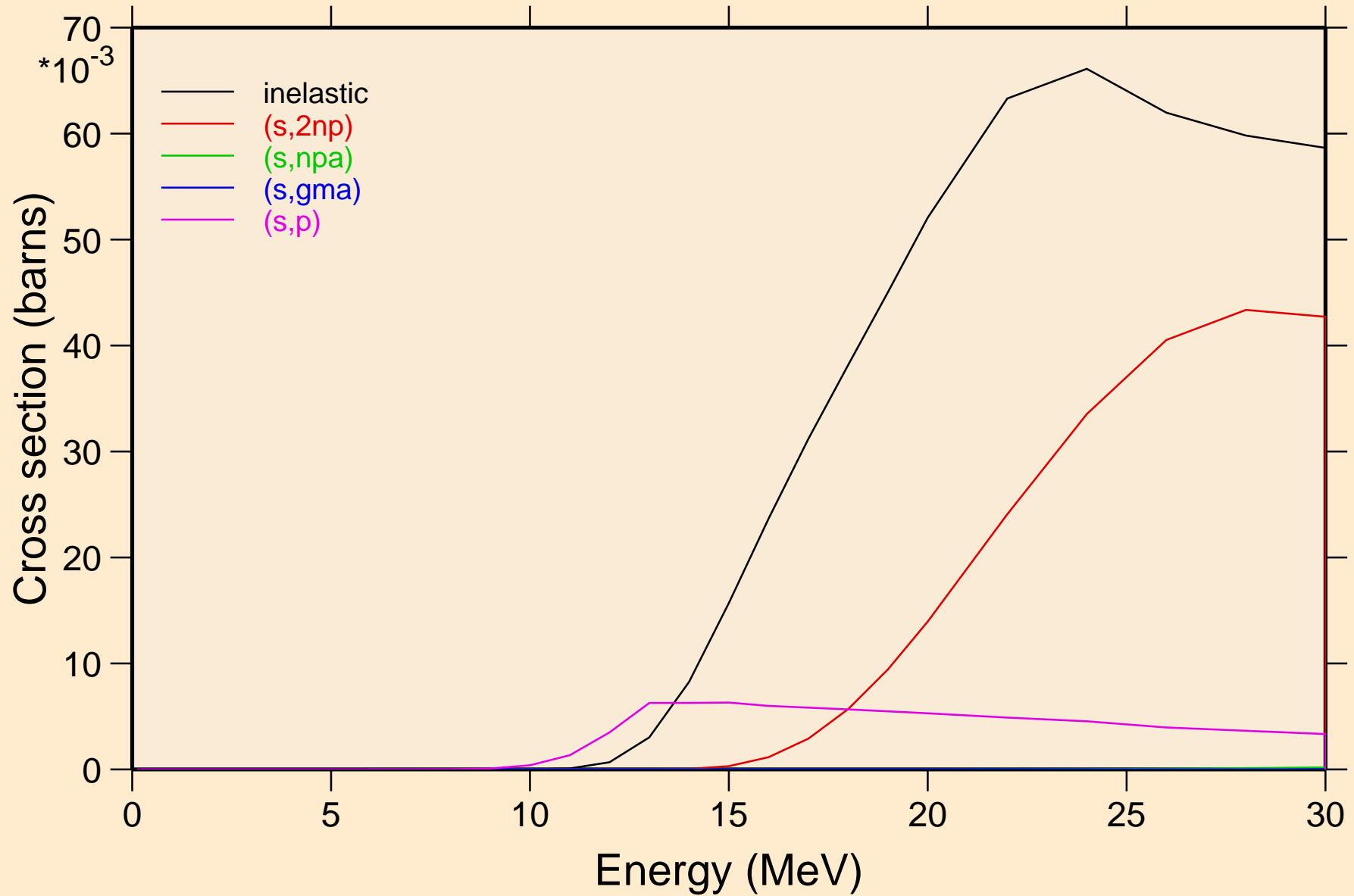
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



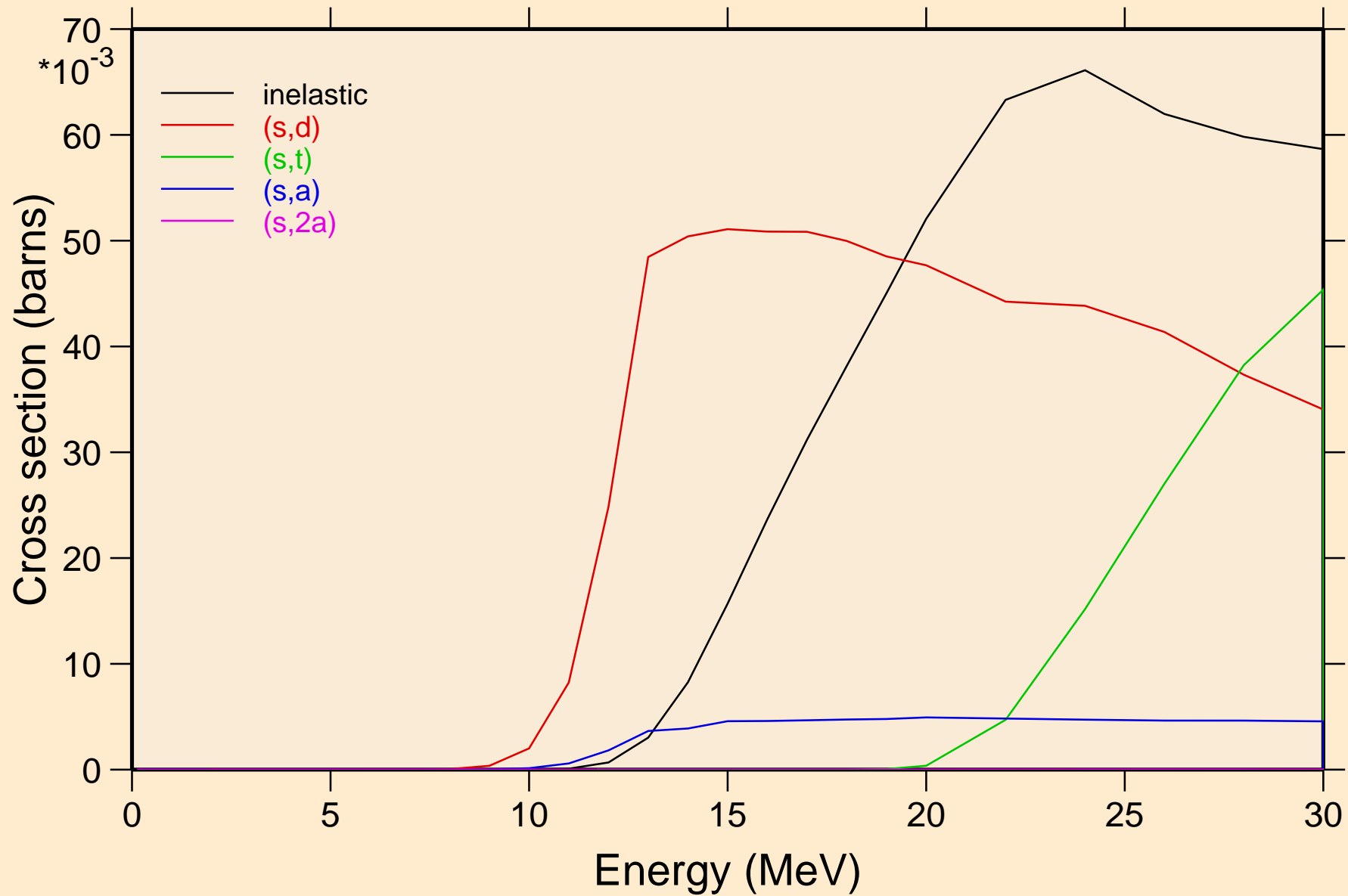
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

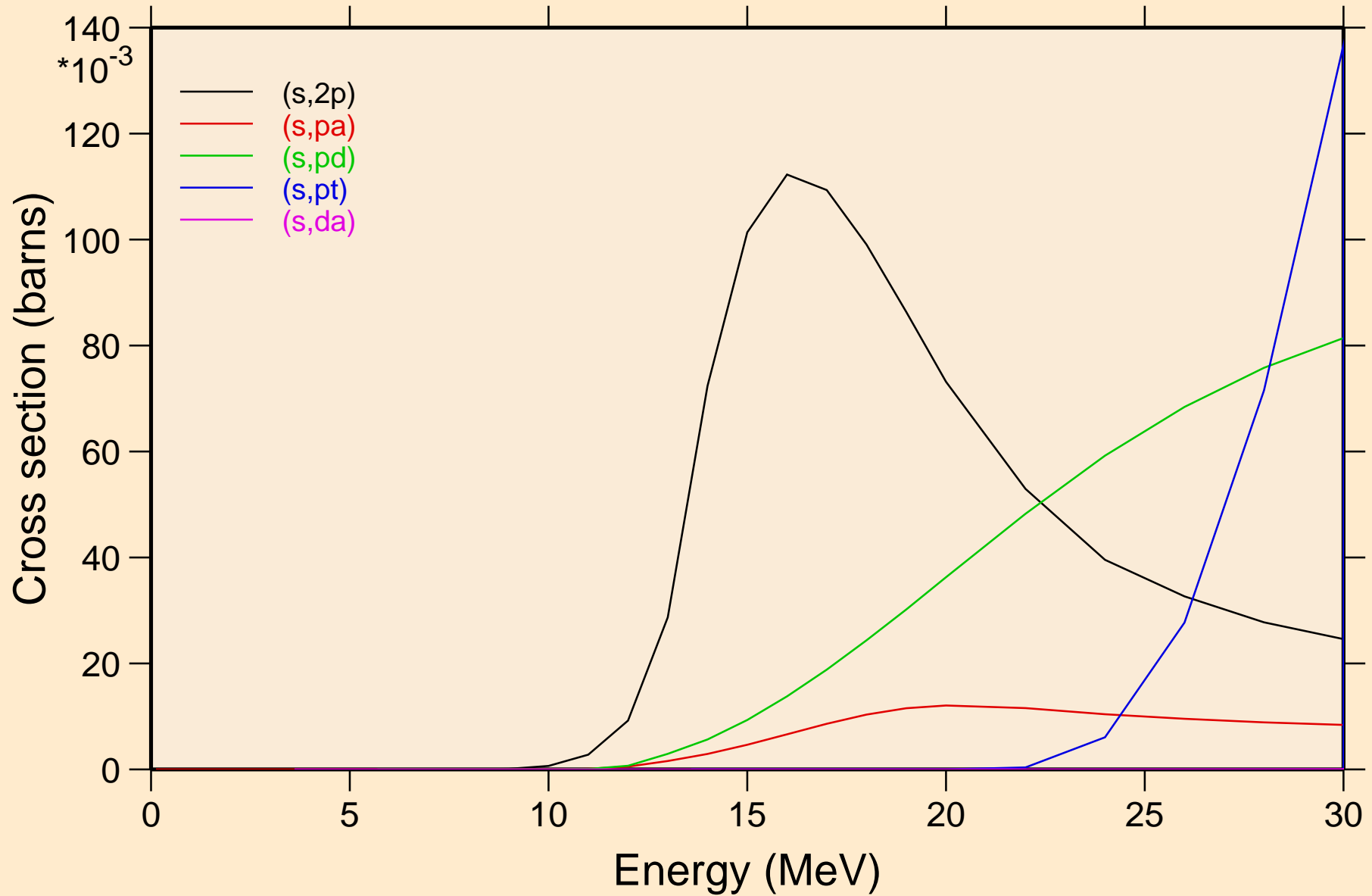


NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

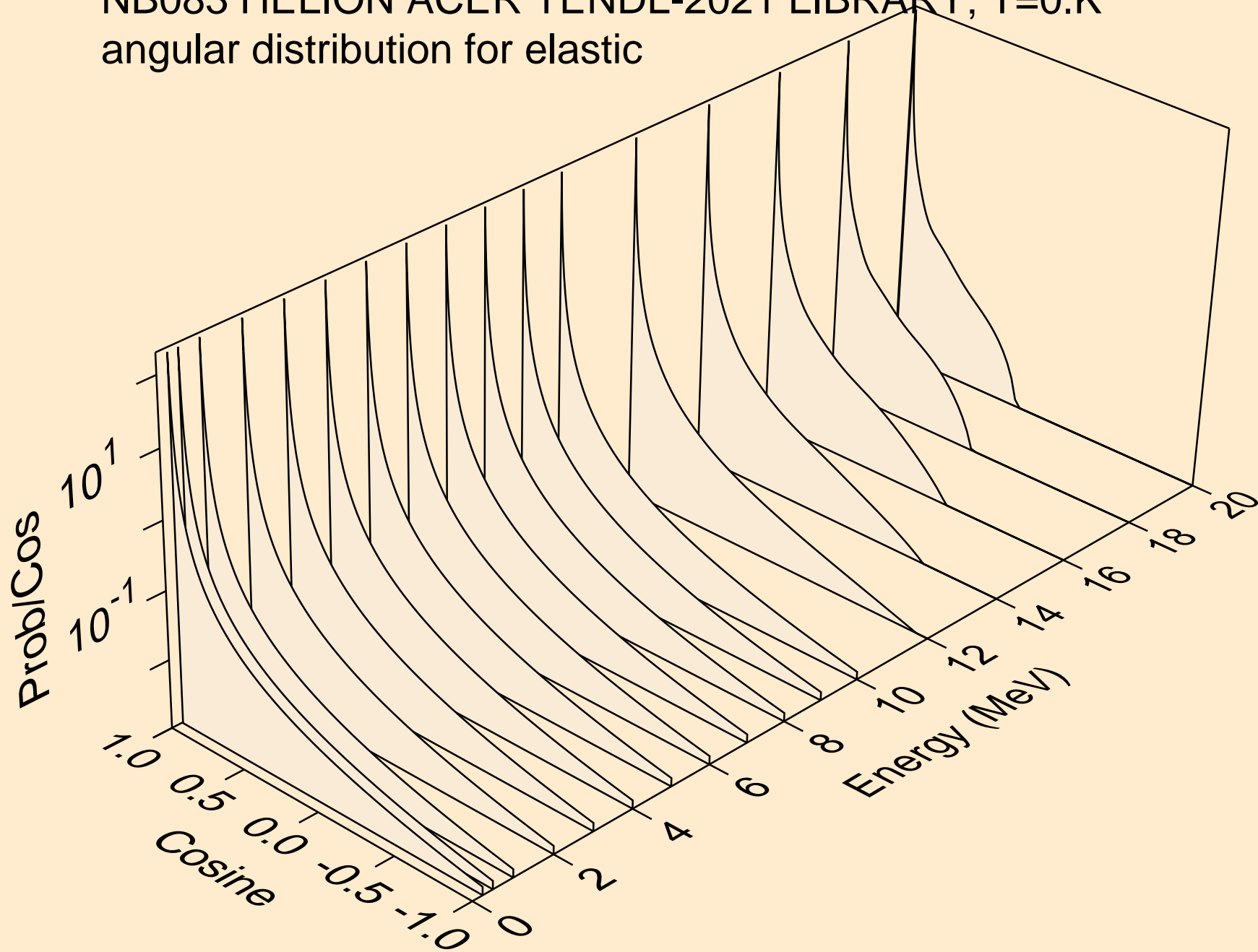




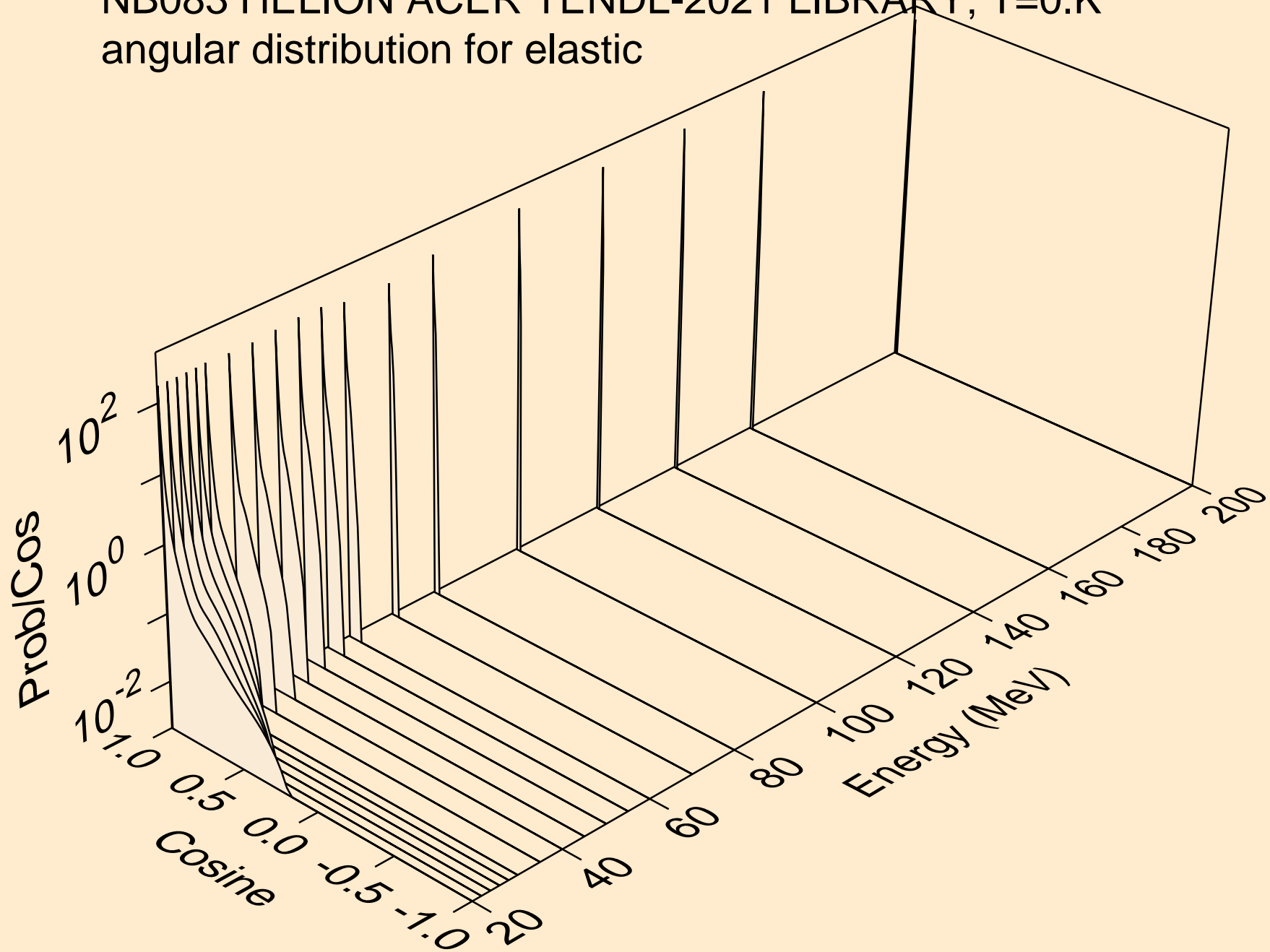
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



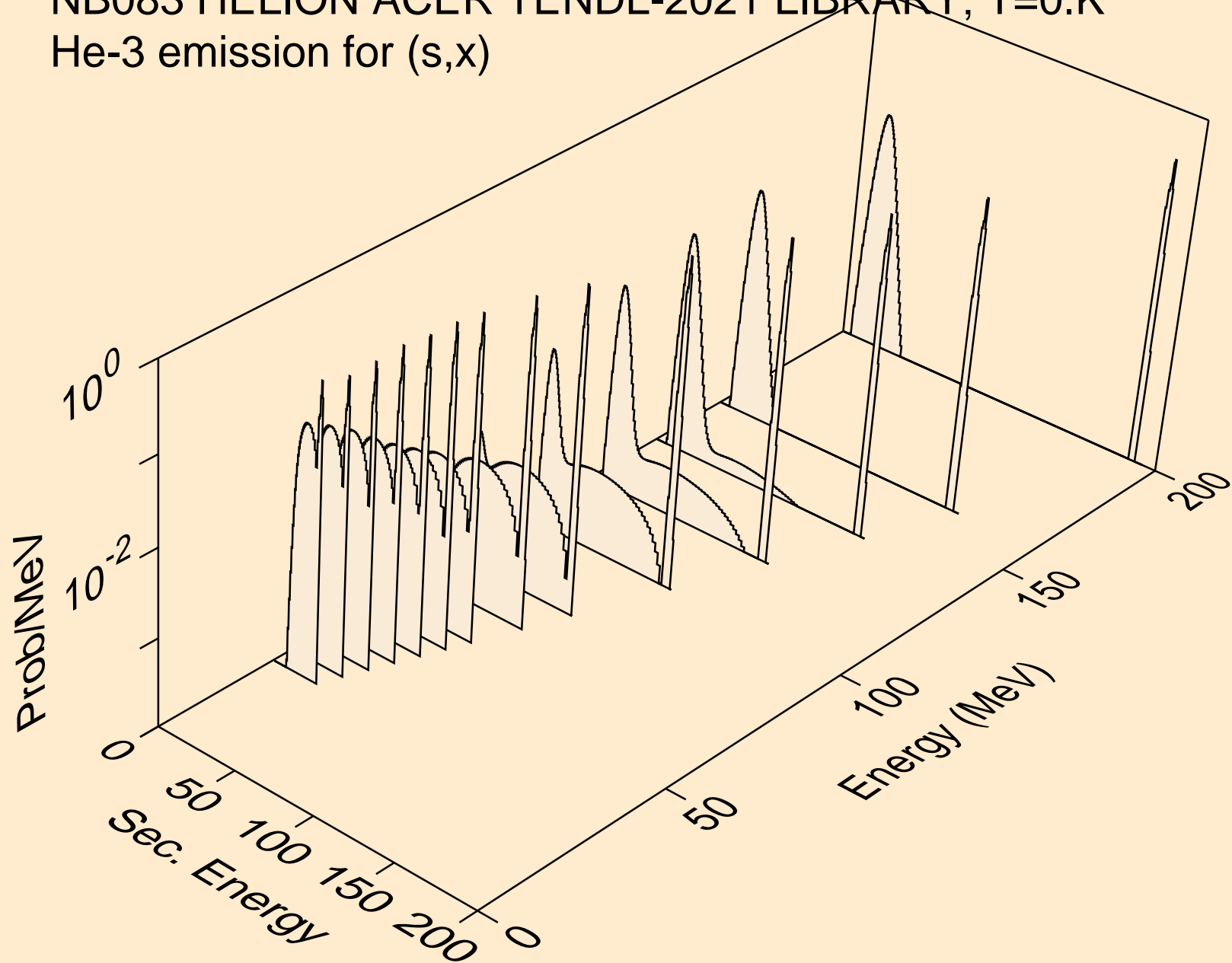
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



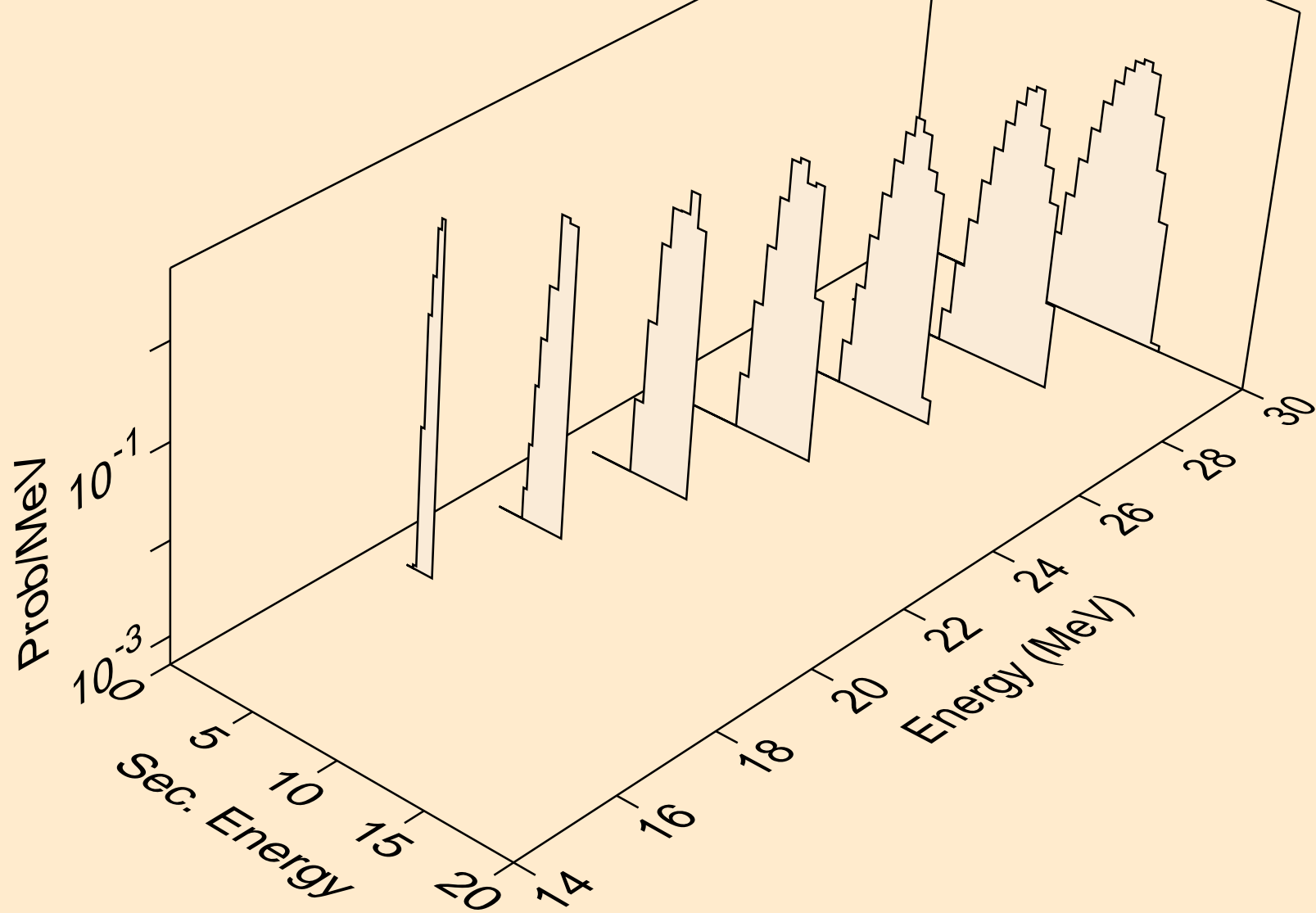
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



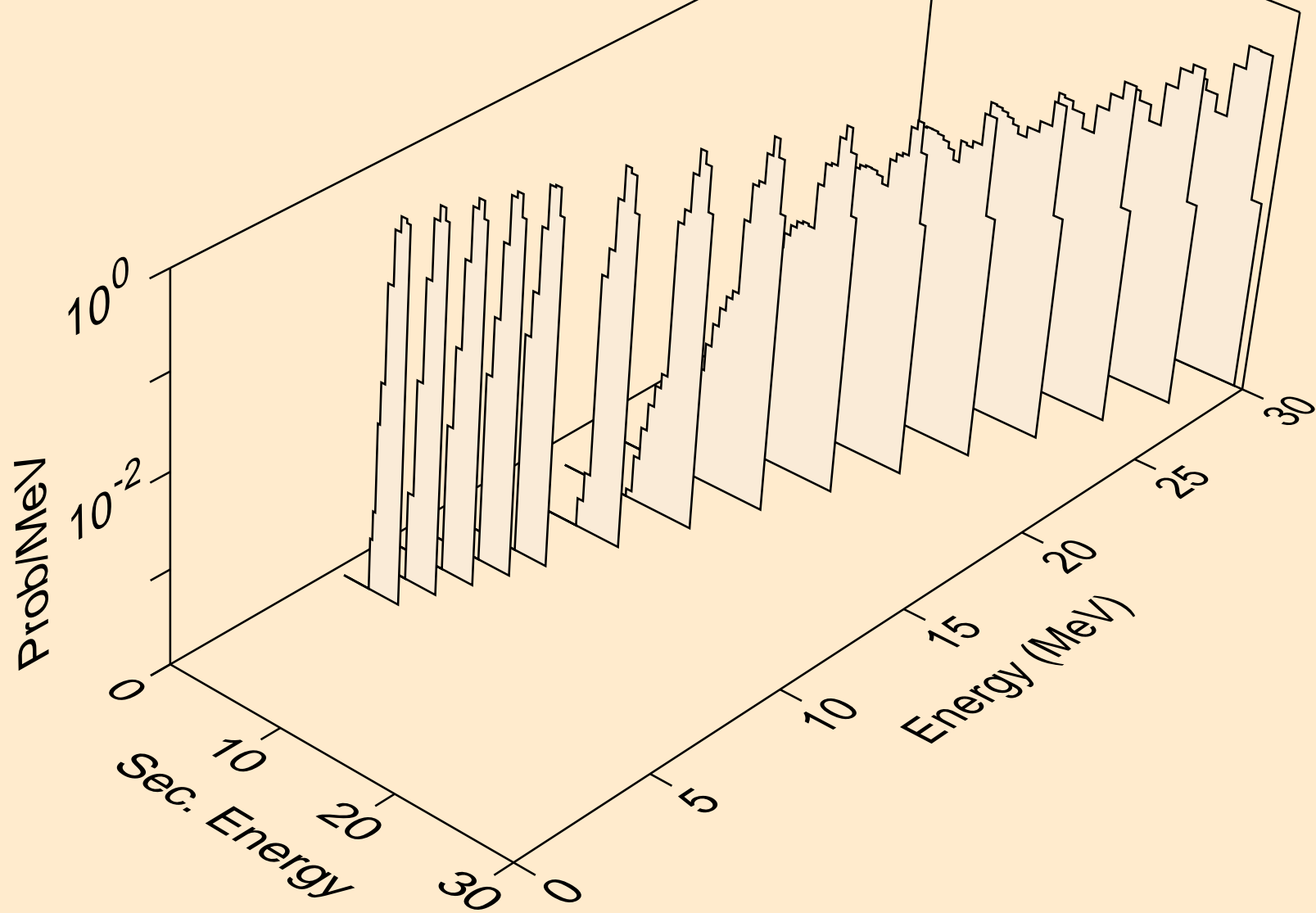
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



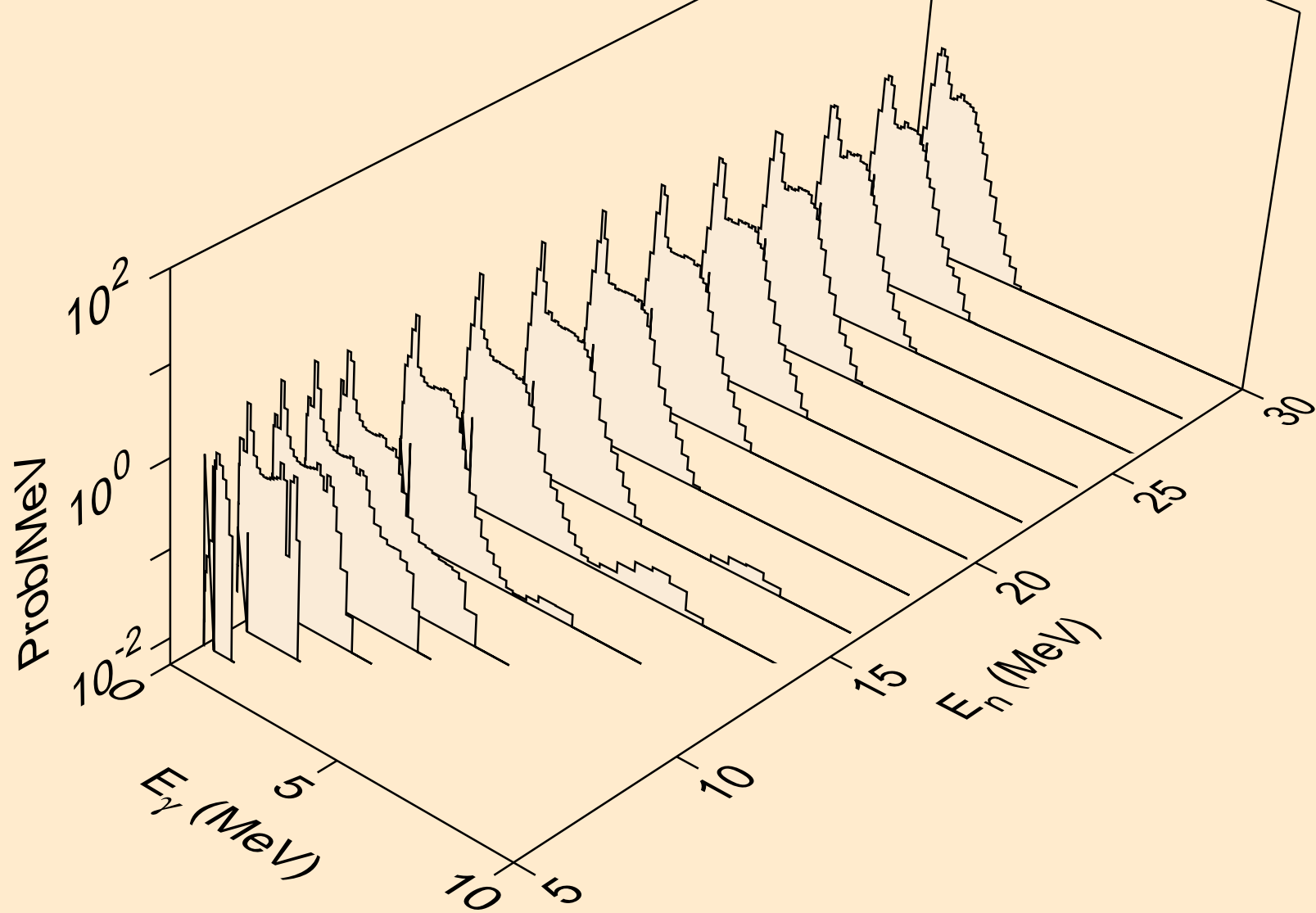
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



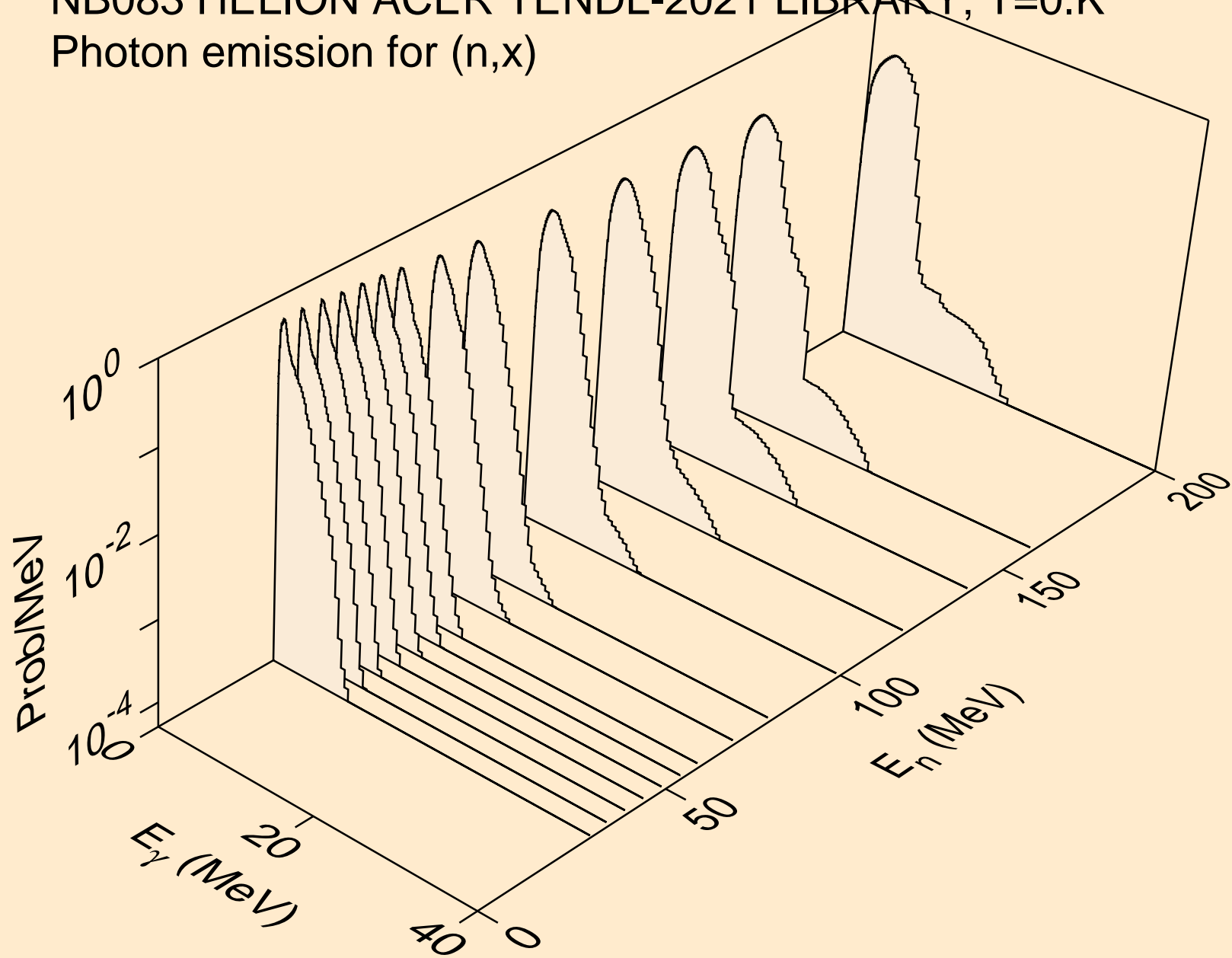
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

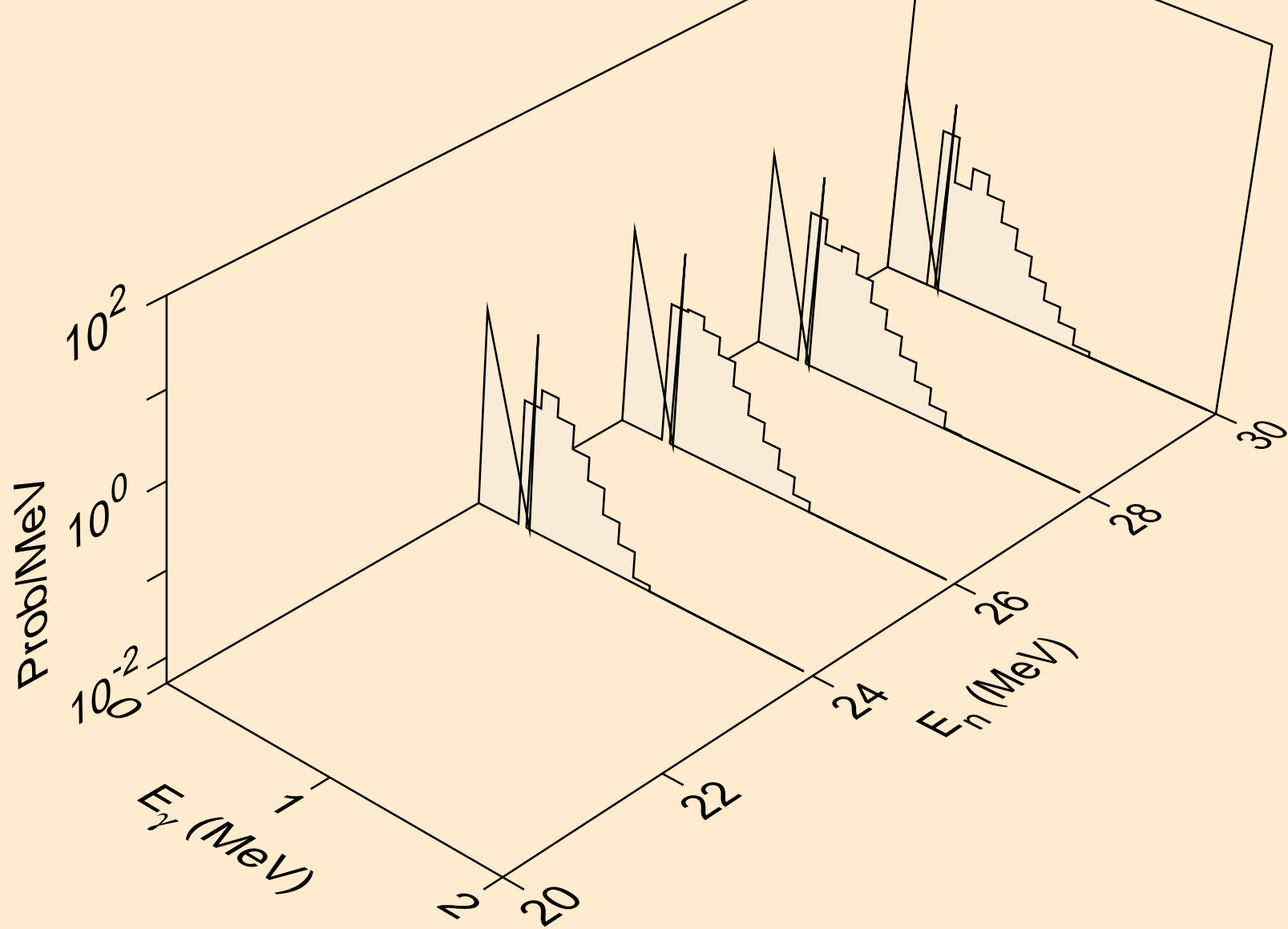


NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

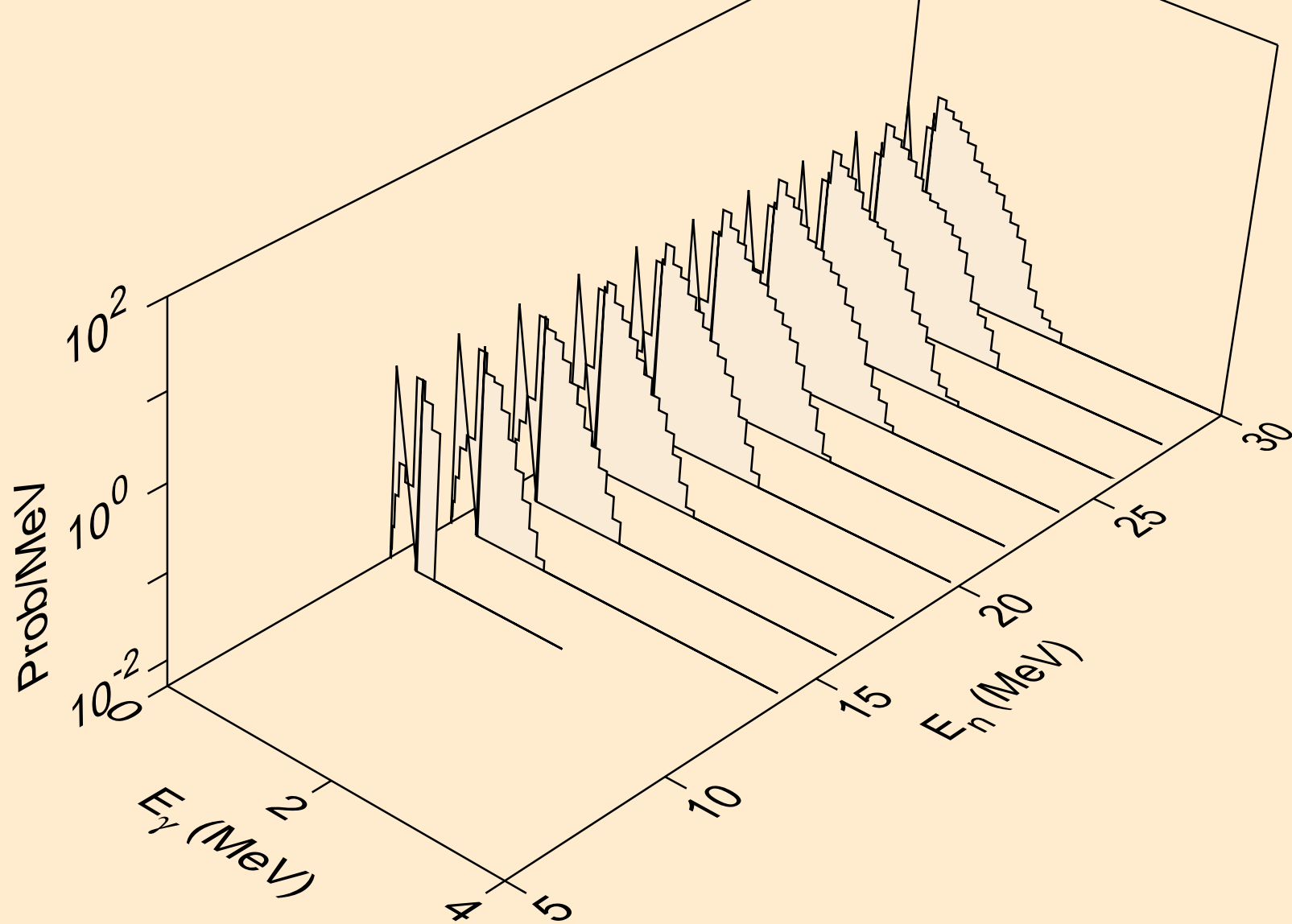




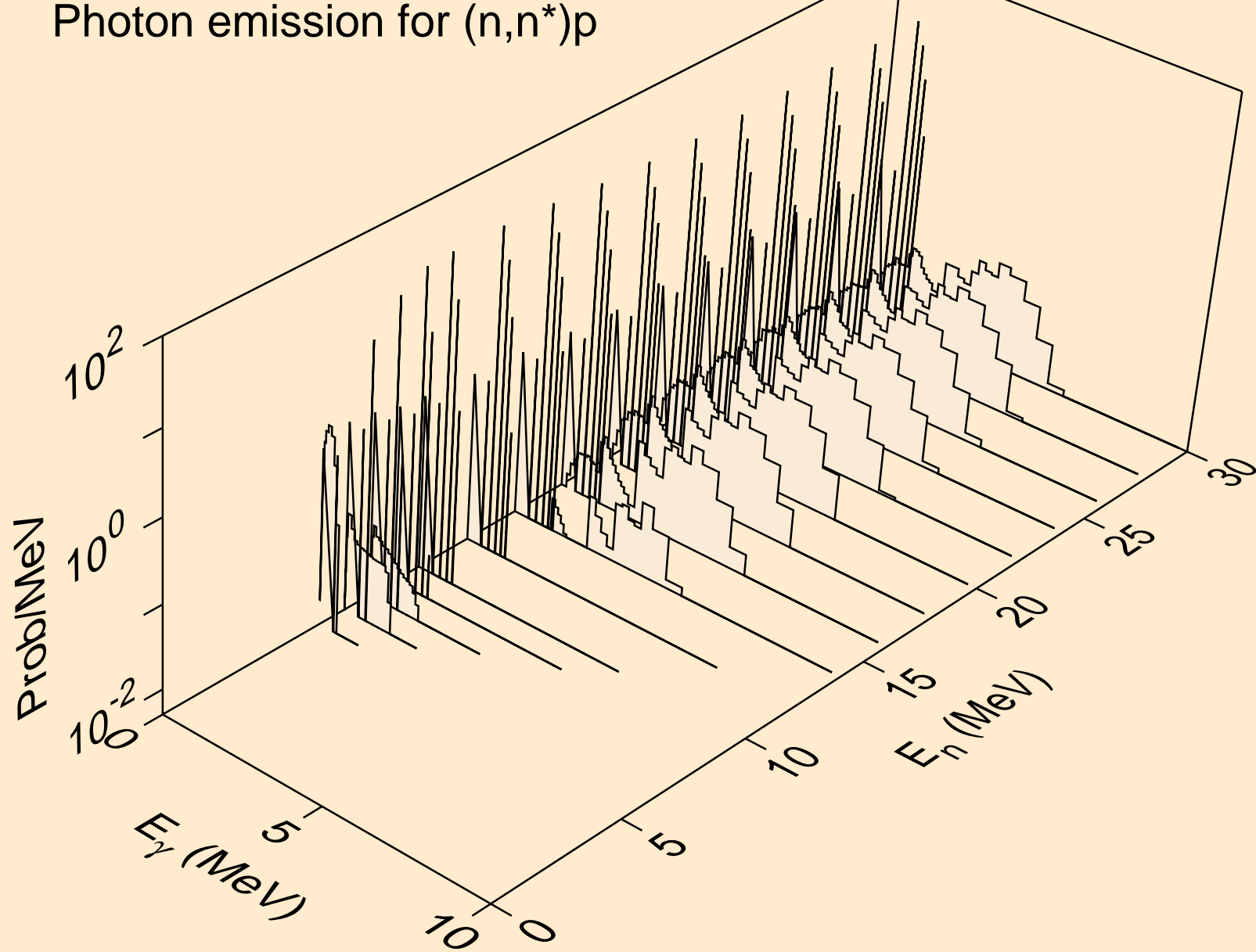
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



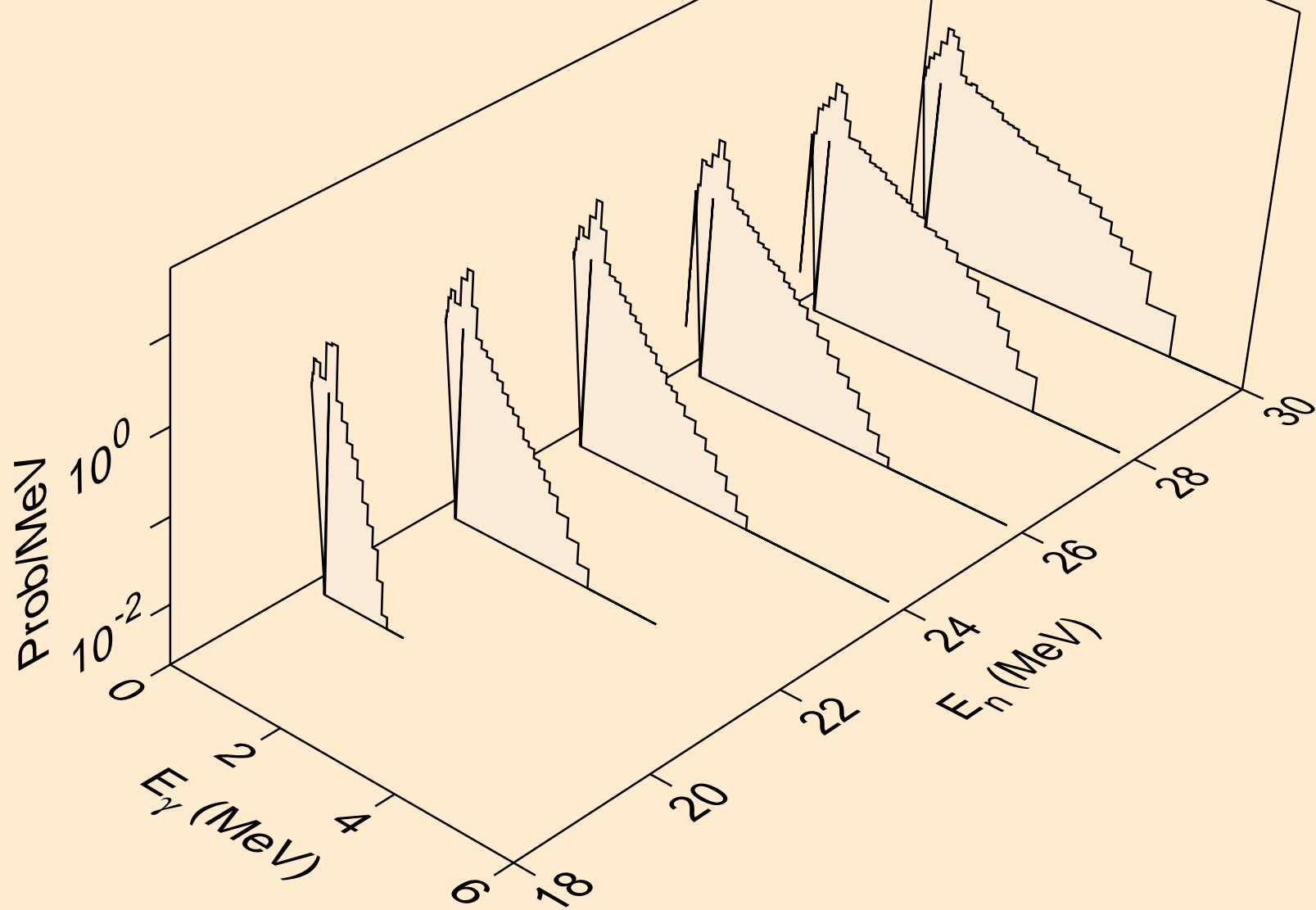
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



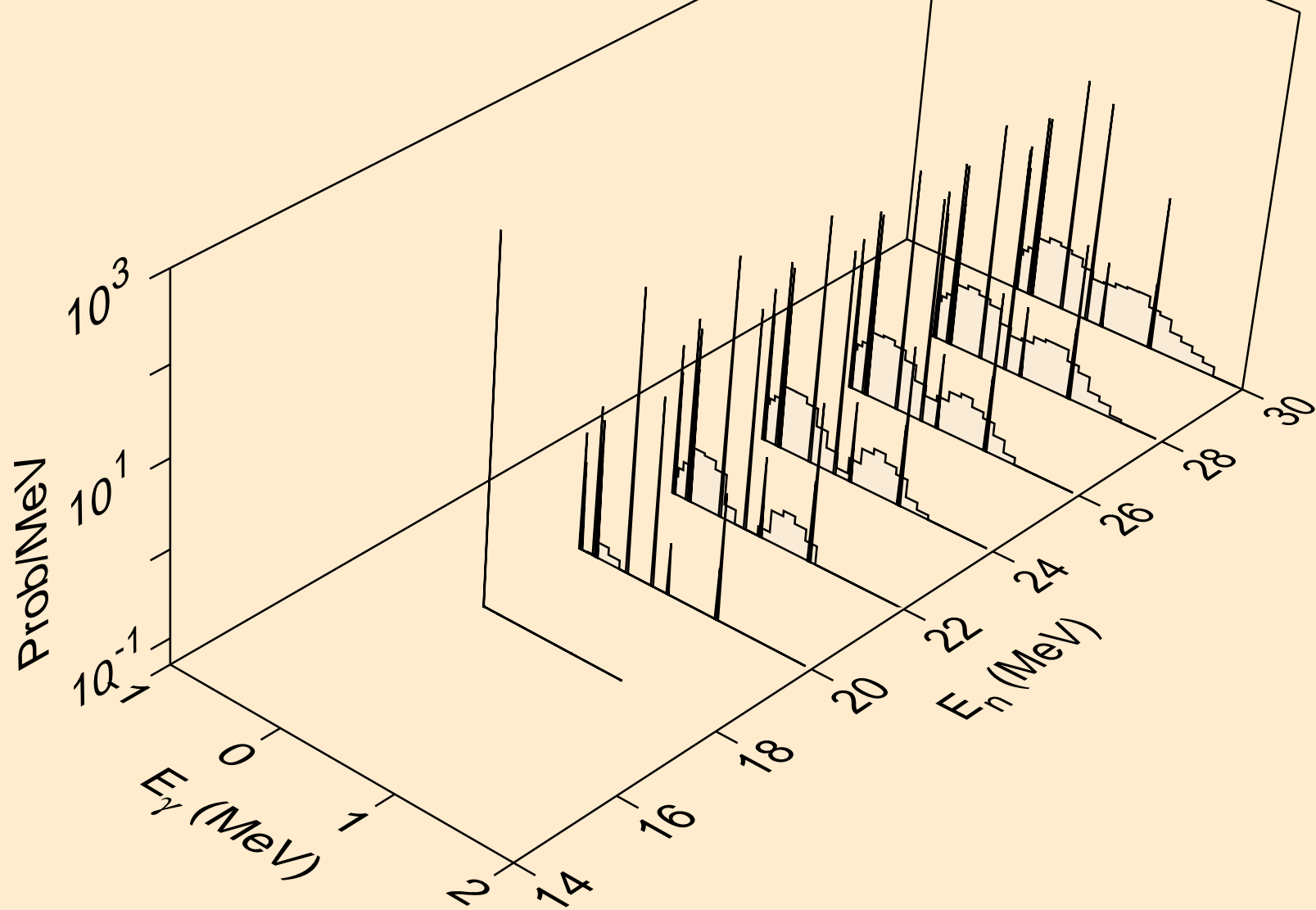
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



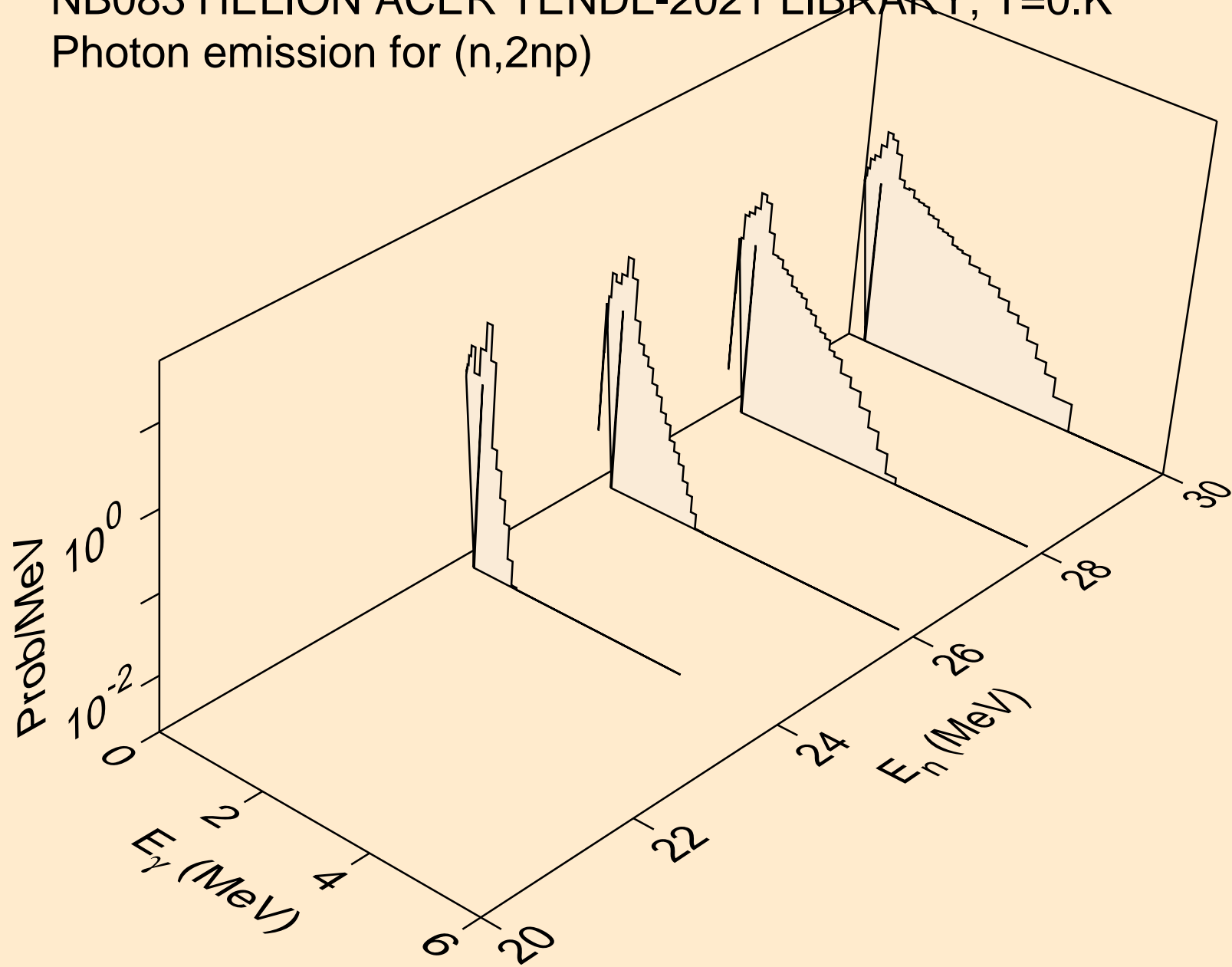
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



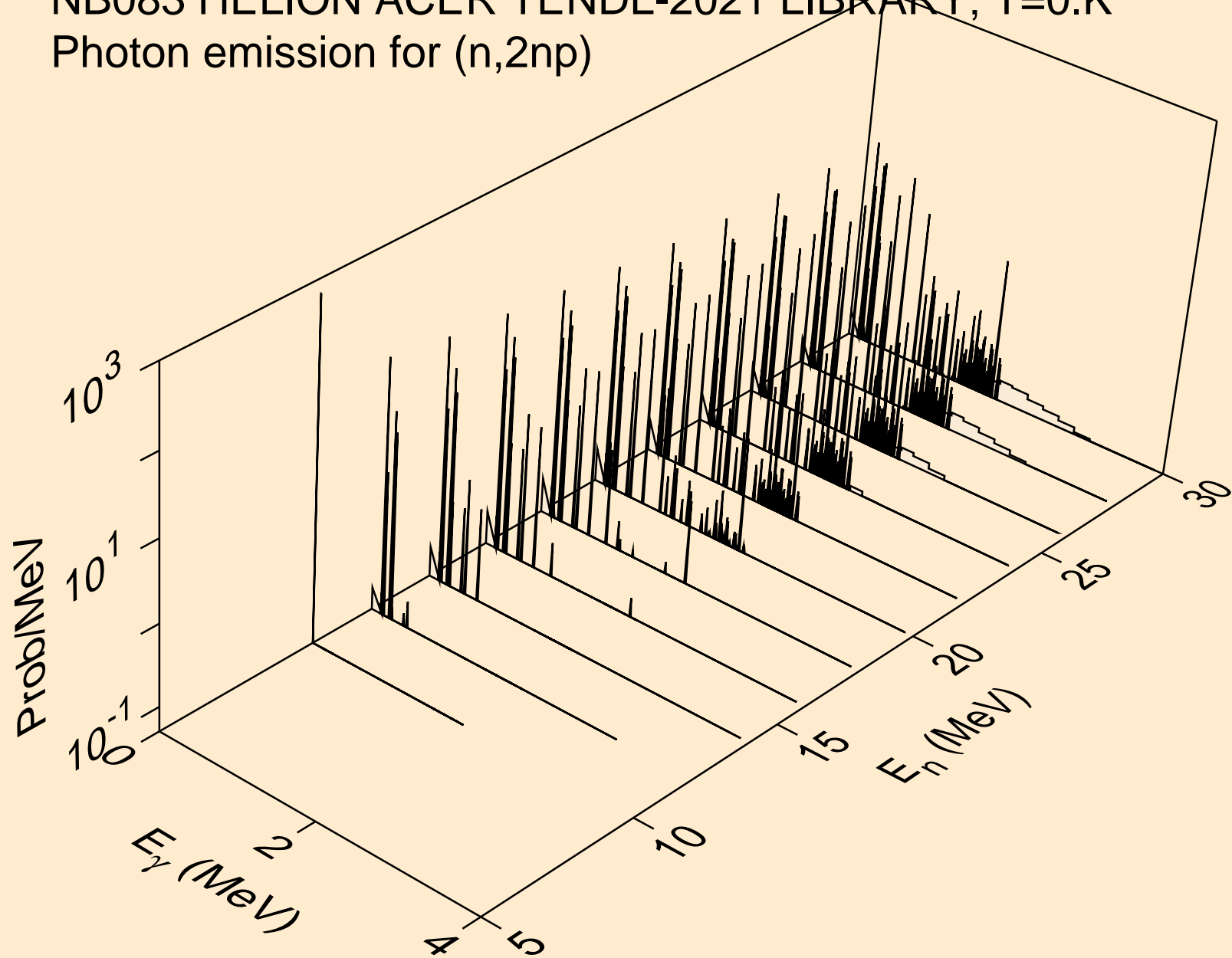
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



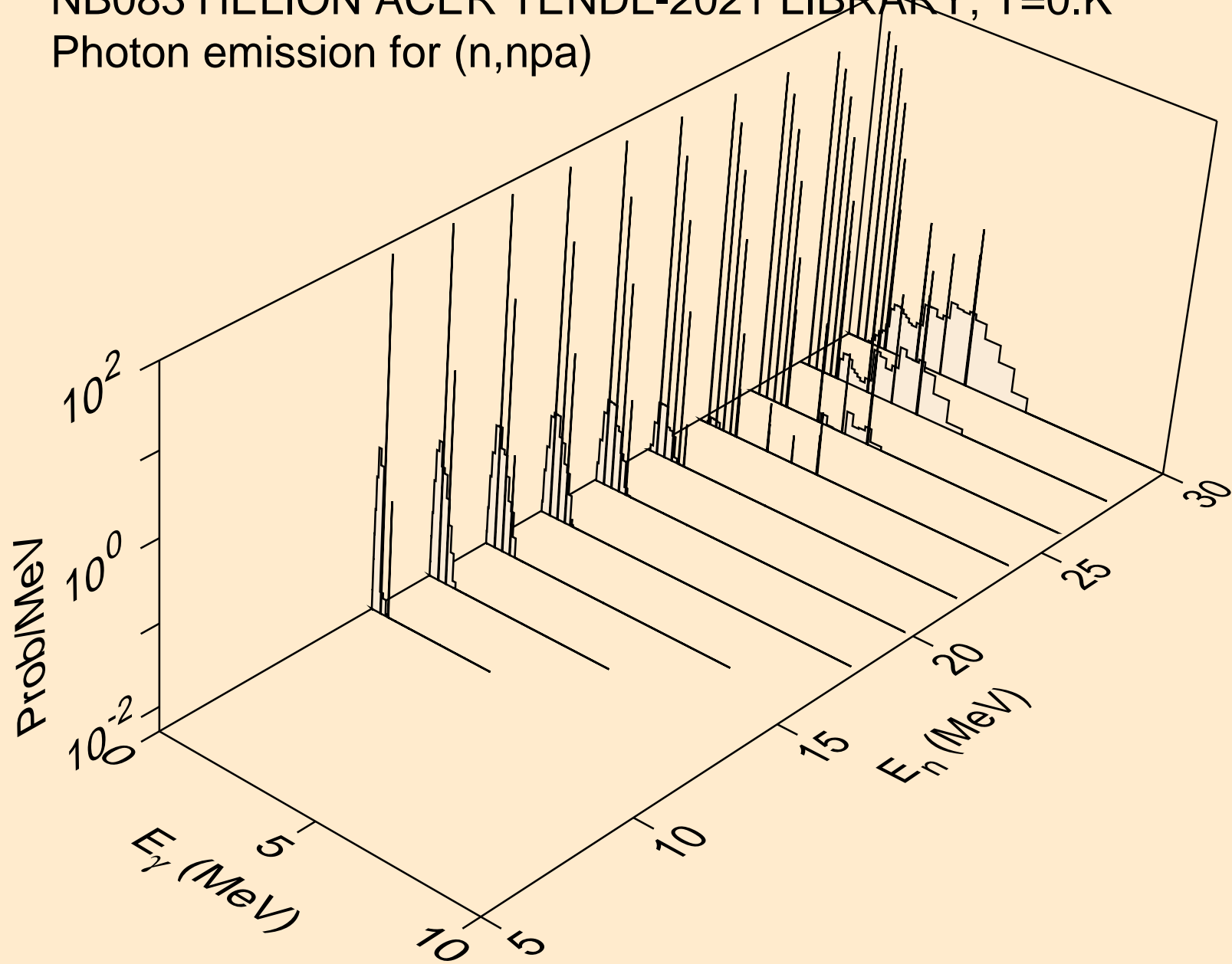
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

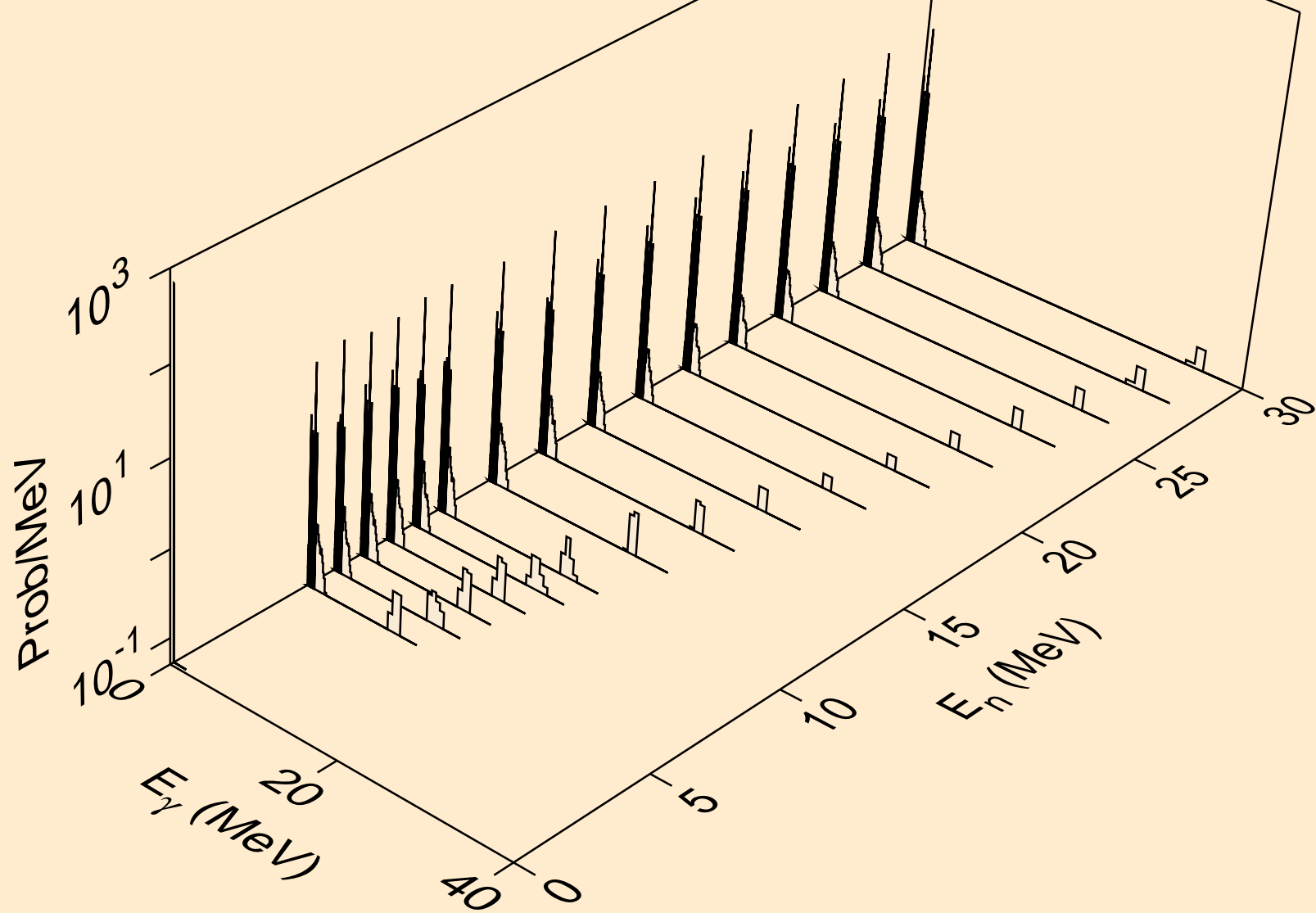


NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

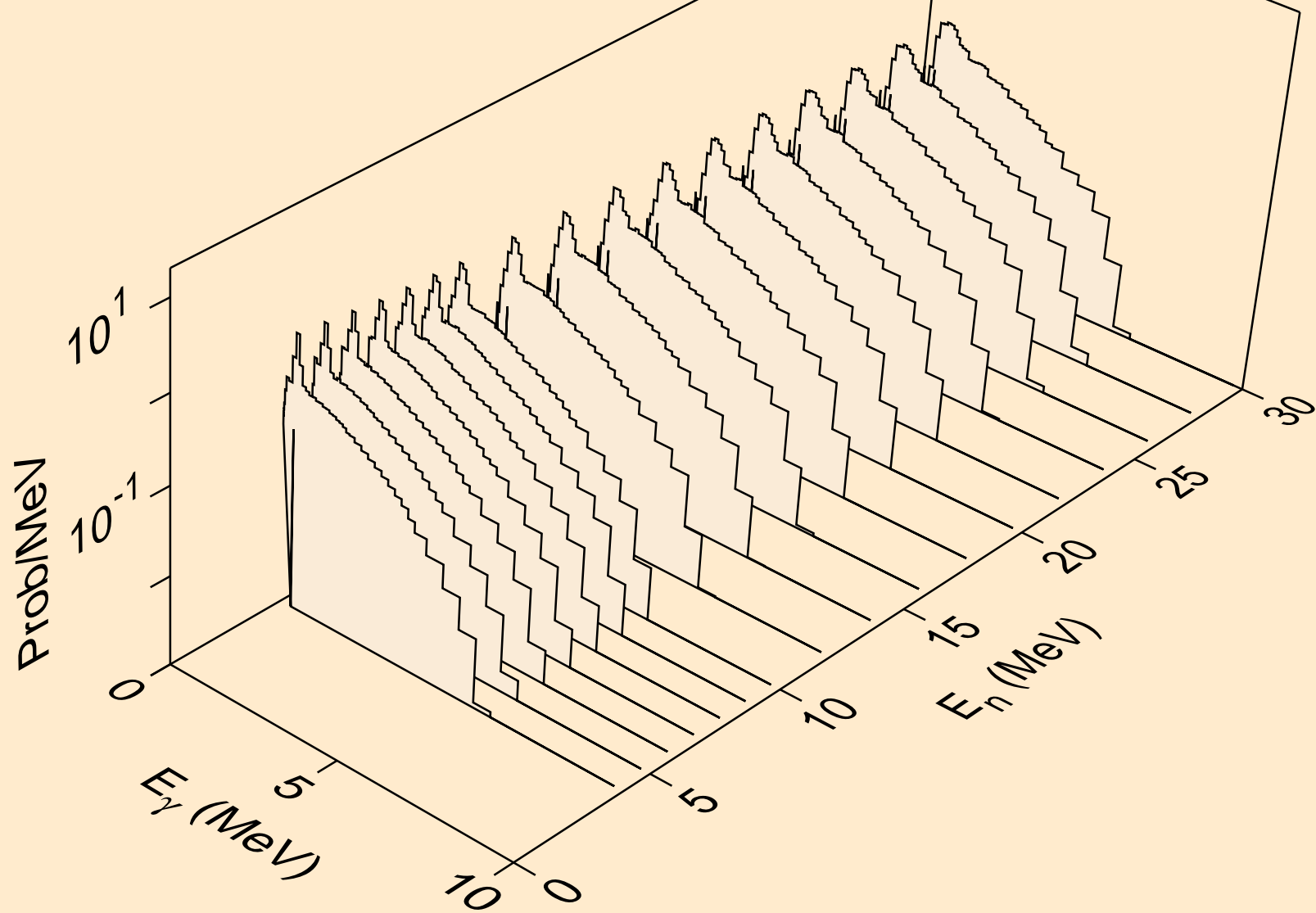




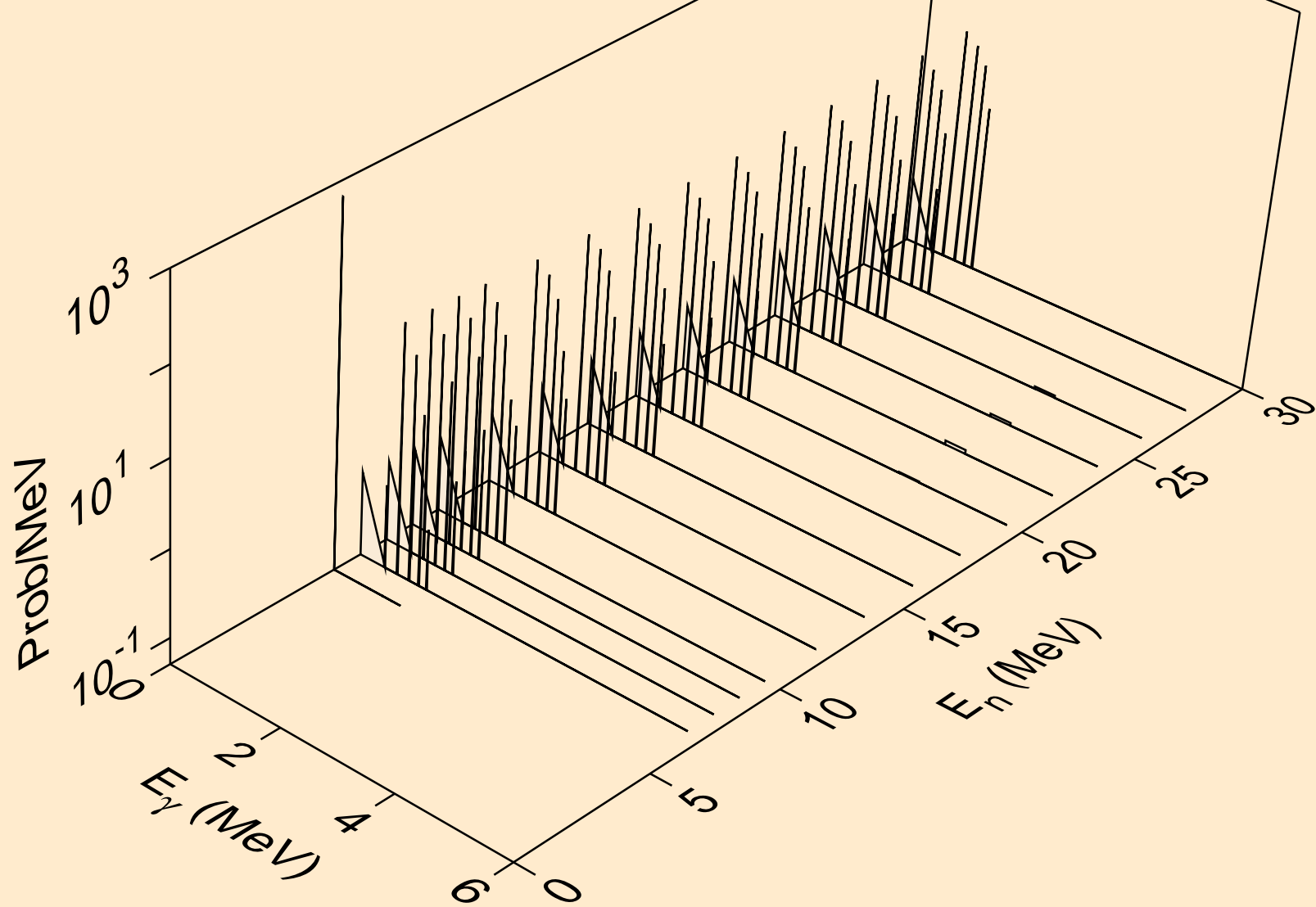
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Photon emission for (n,gma)



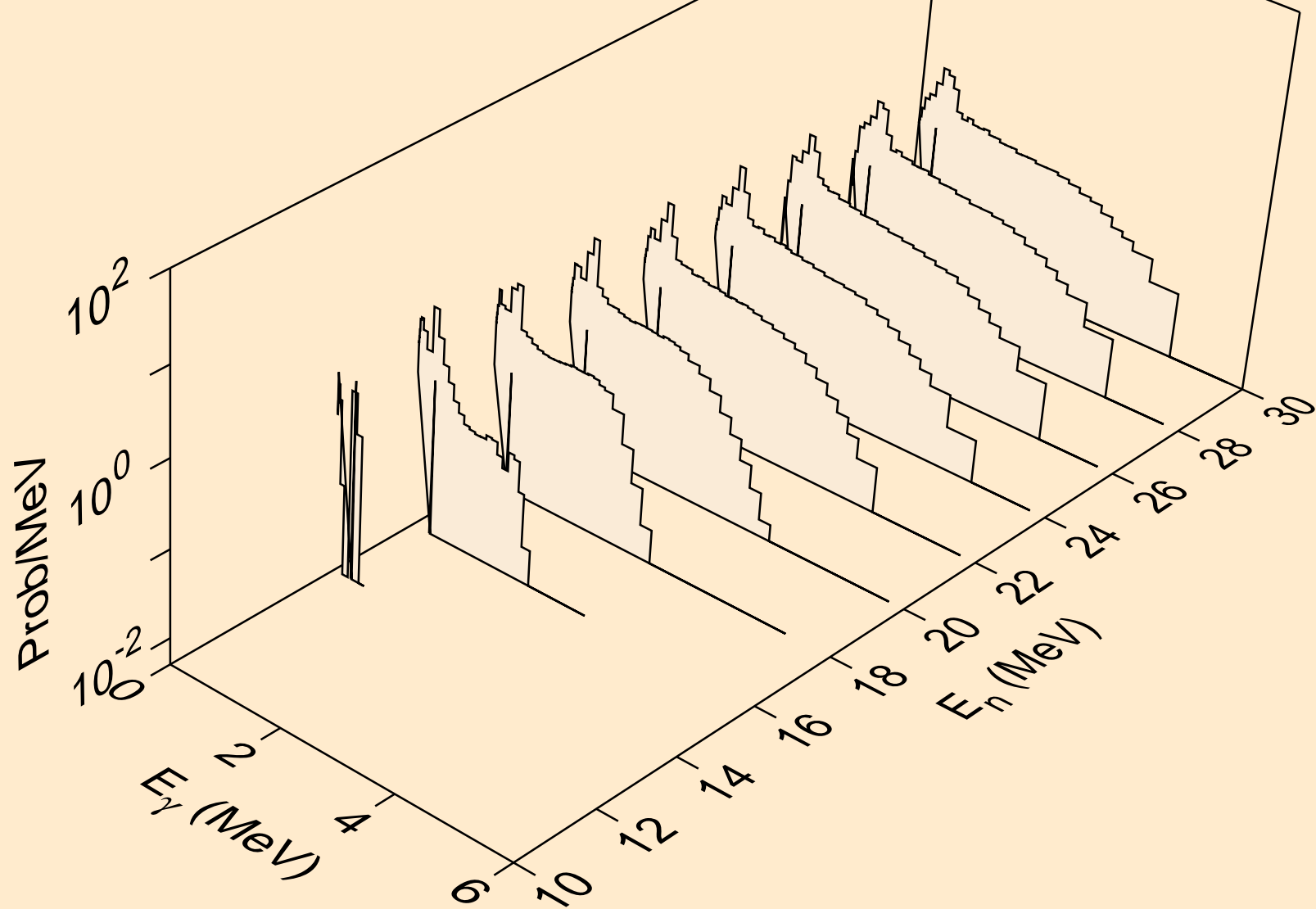
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



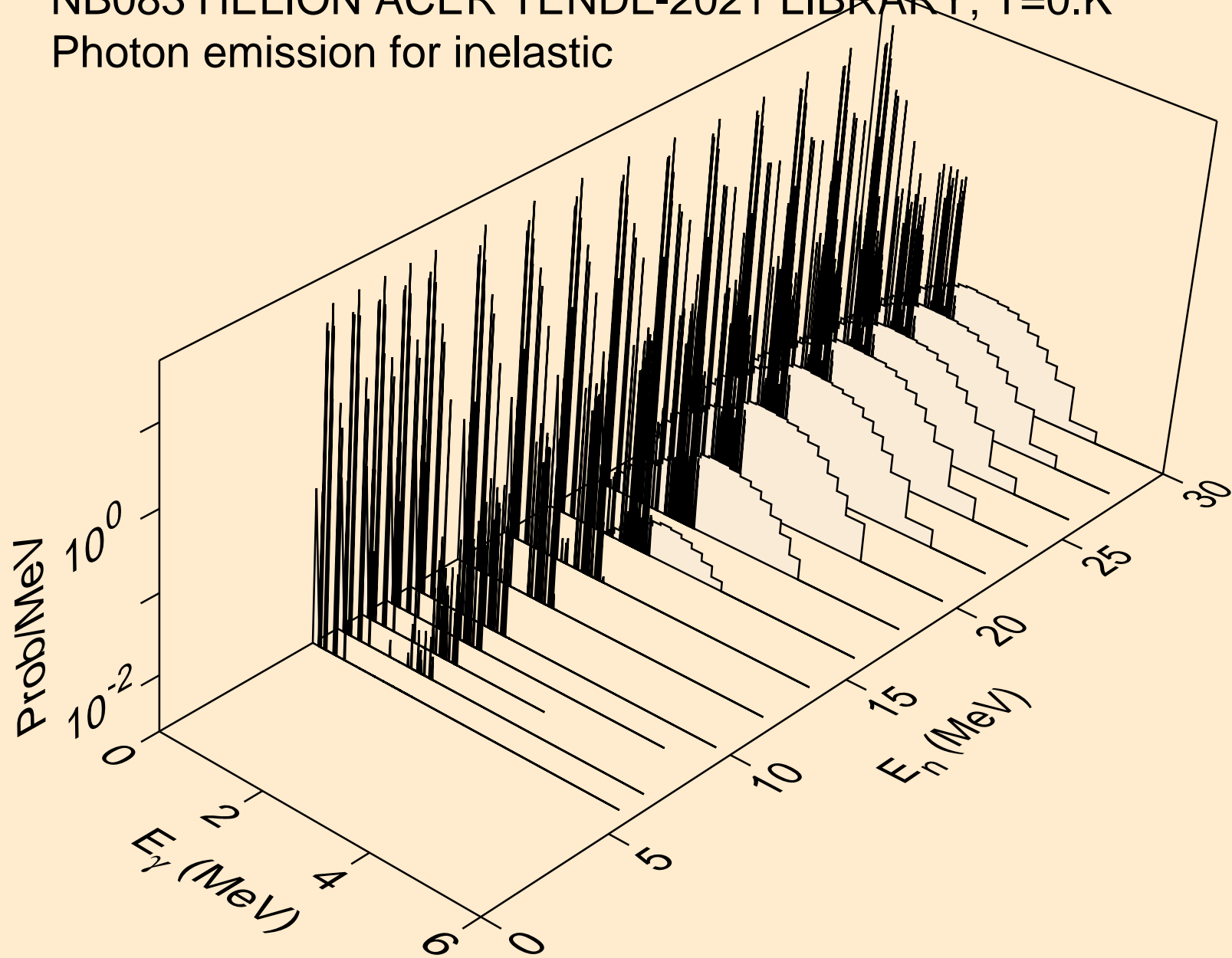
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Photon emission for (n,d)



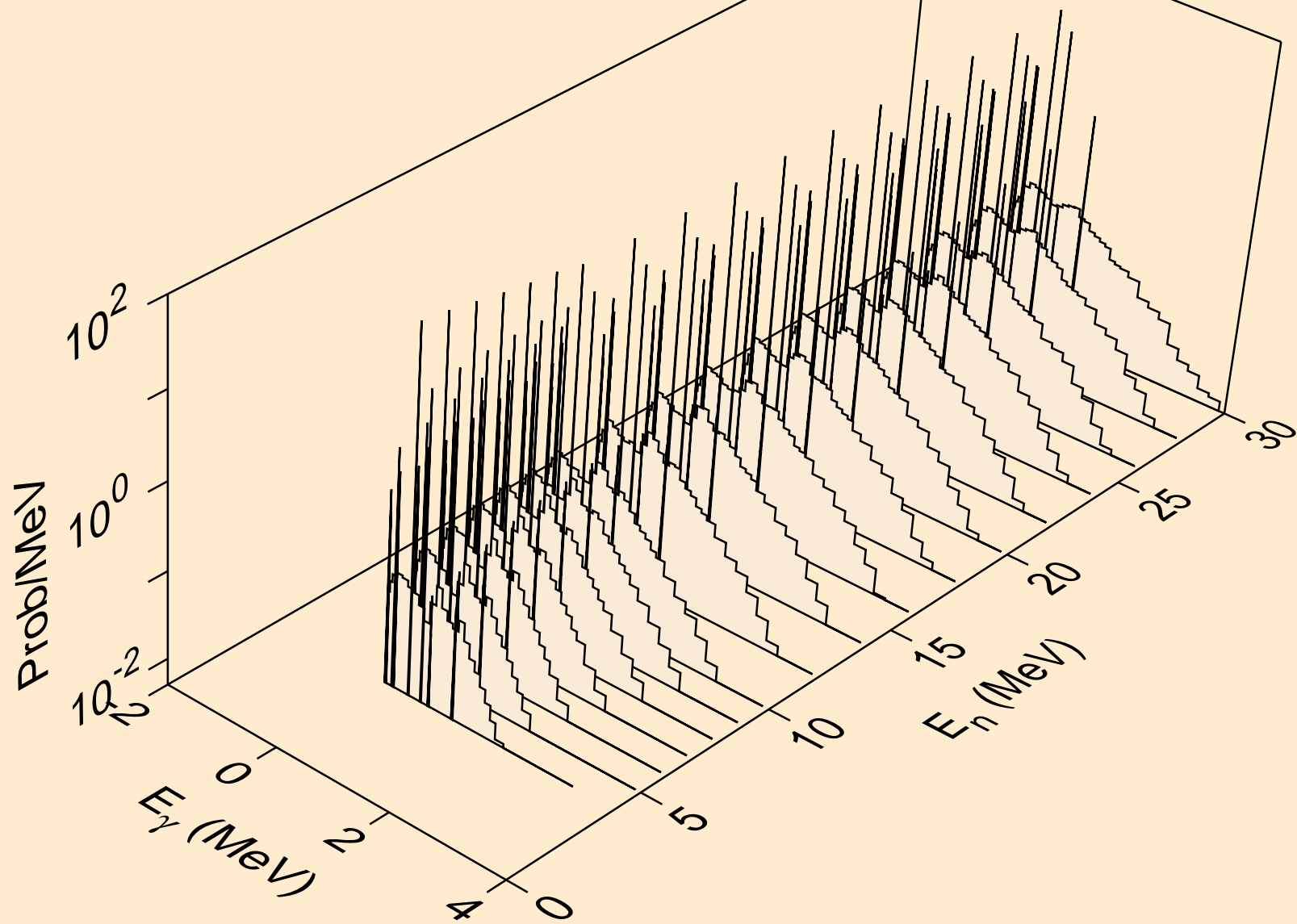
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Photon emission for (n,t)



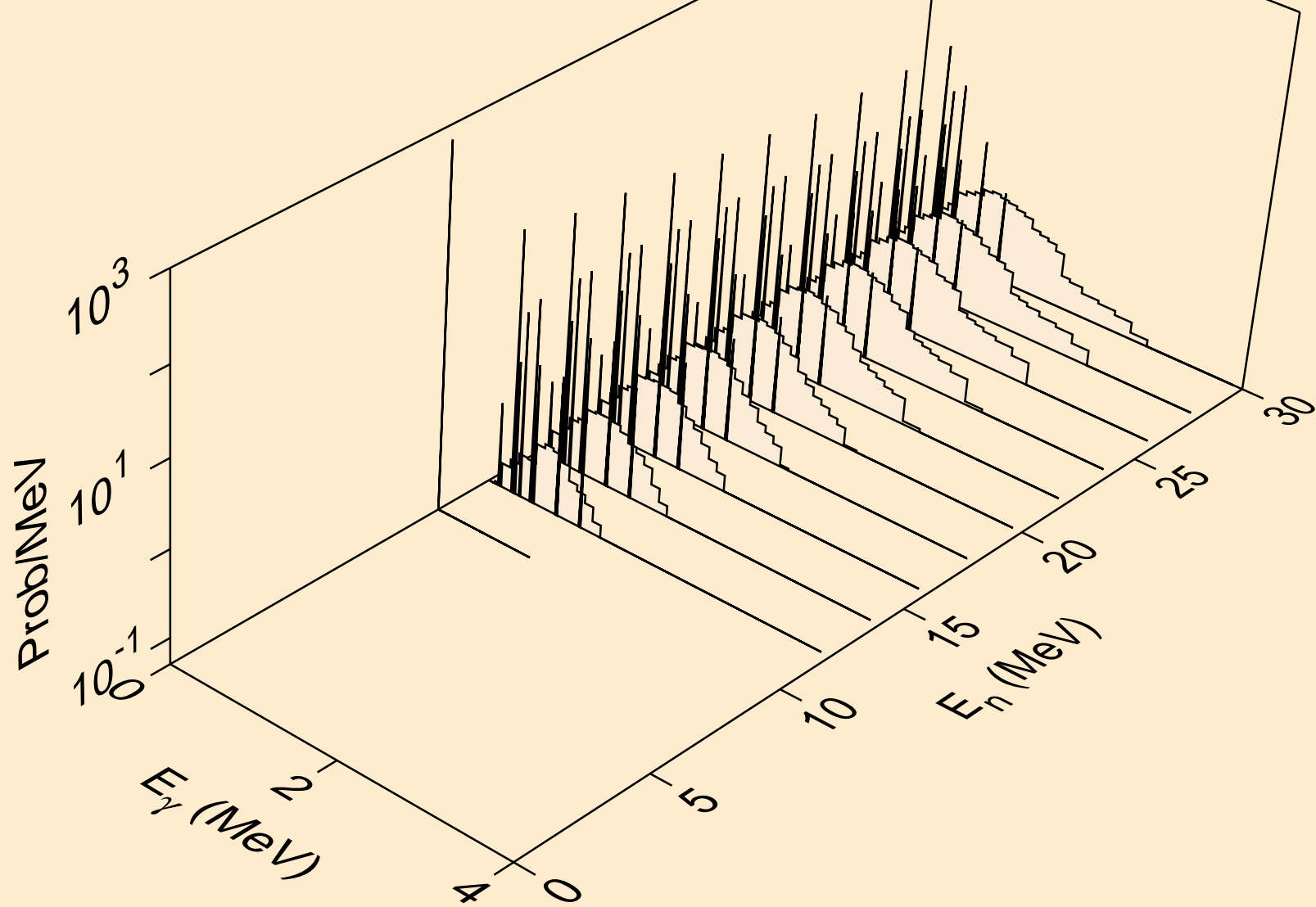
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



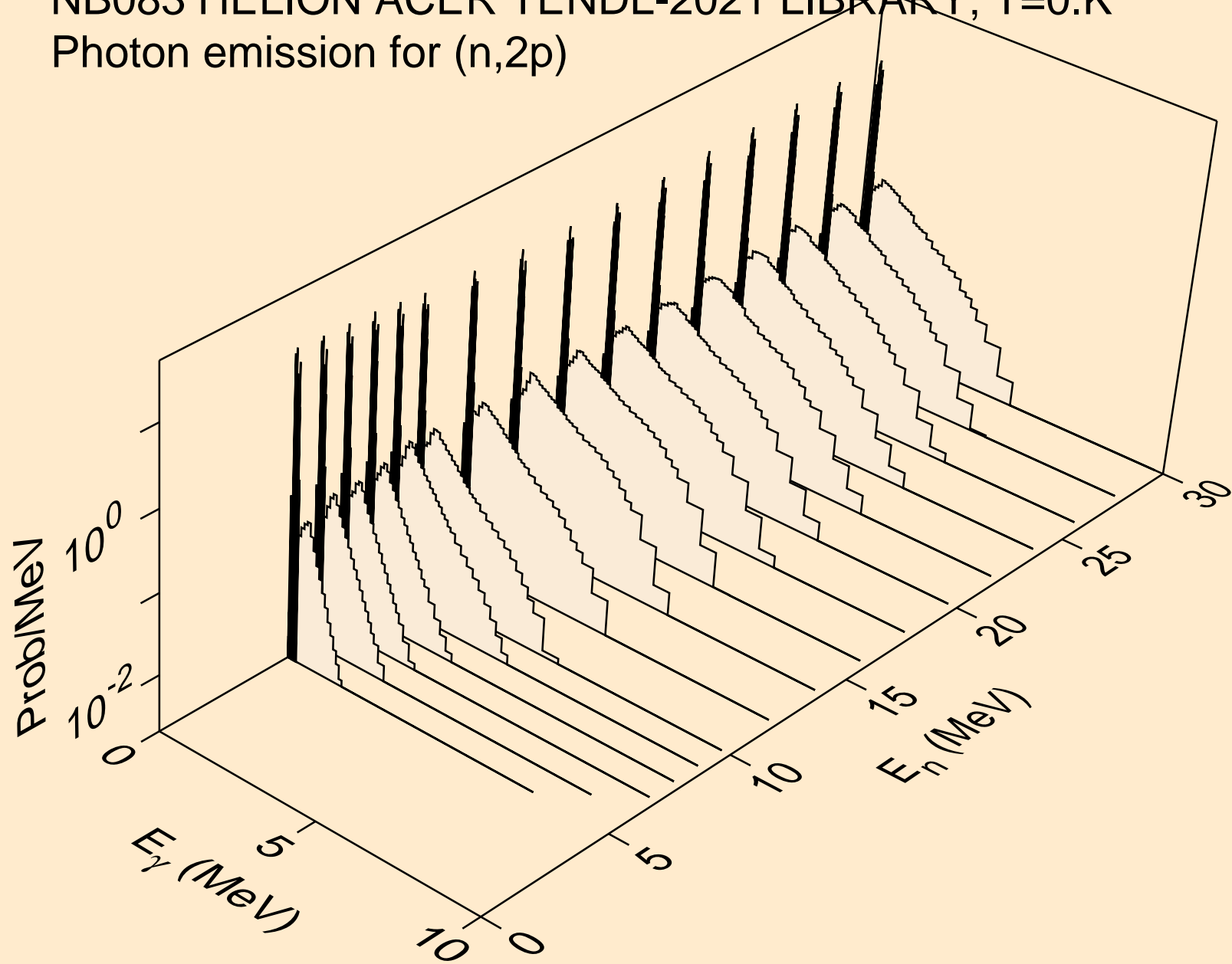
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

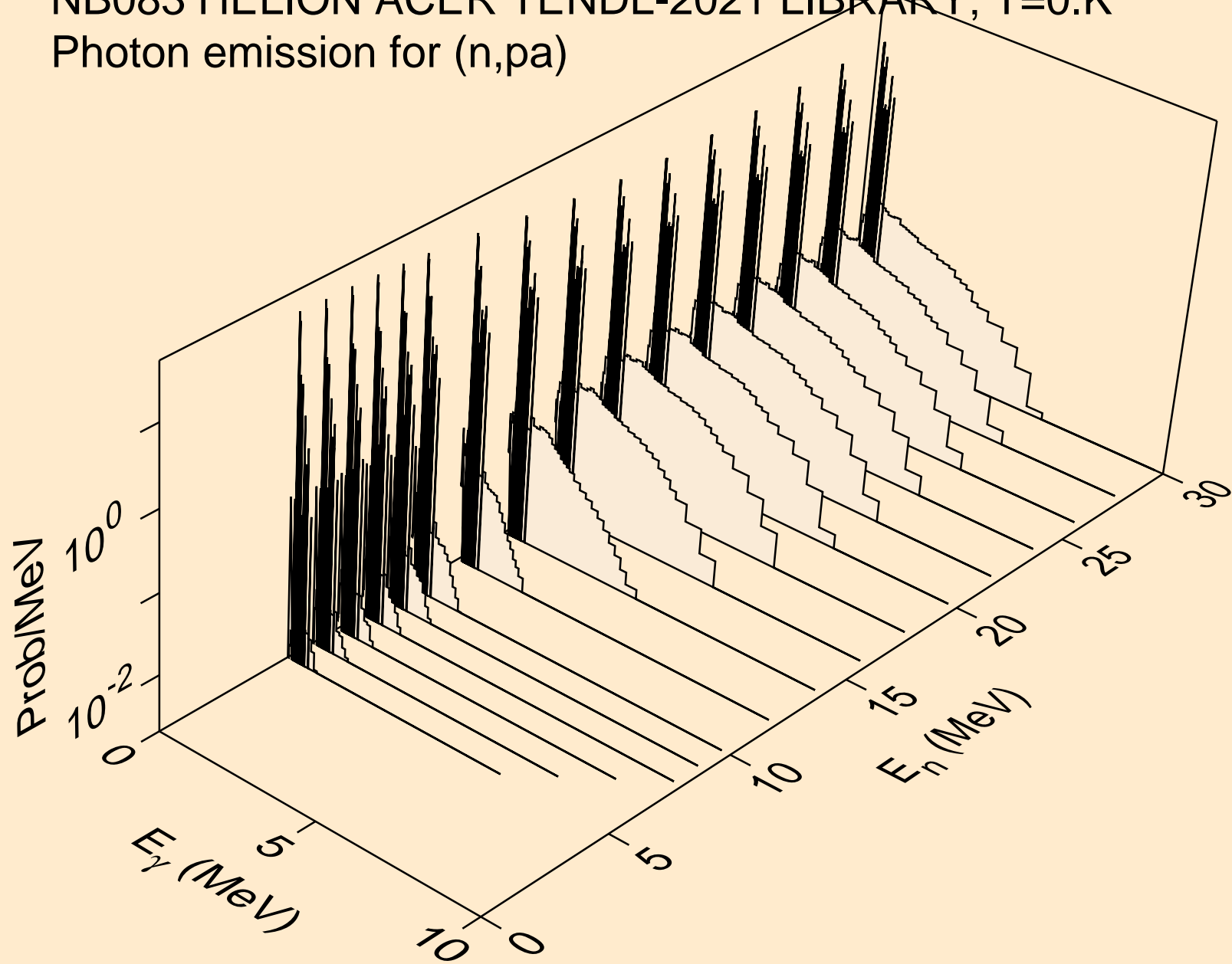


NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

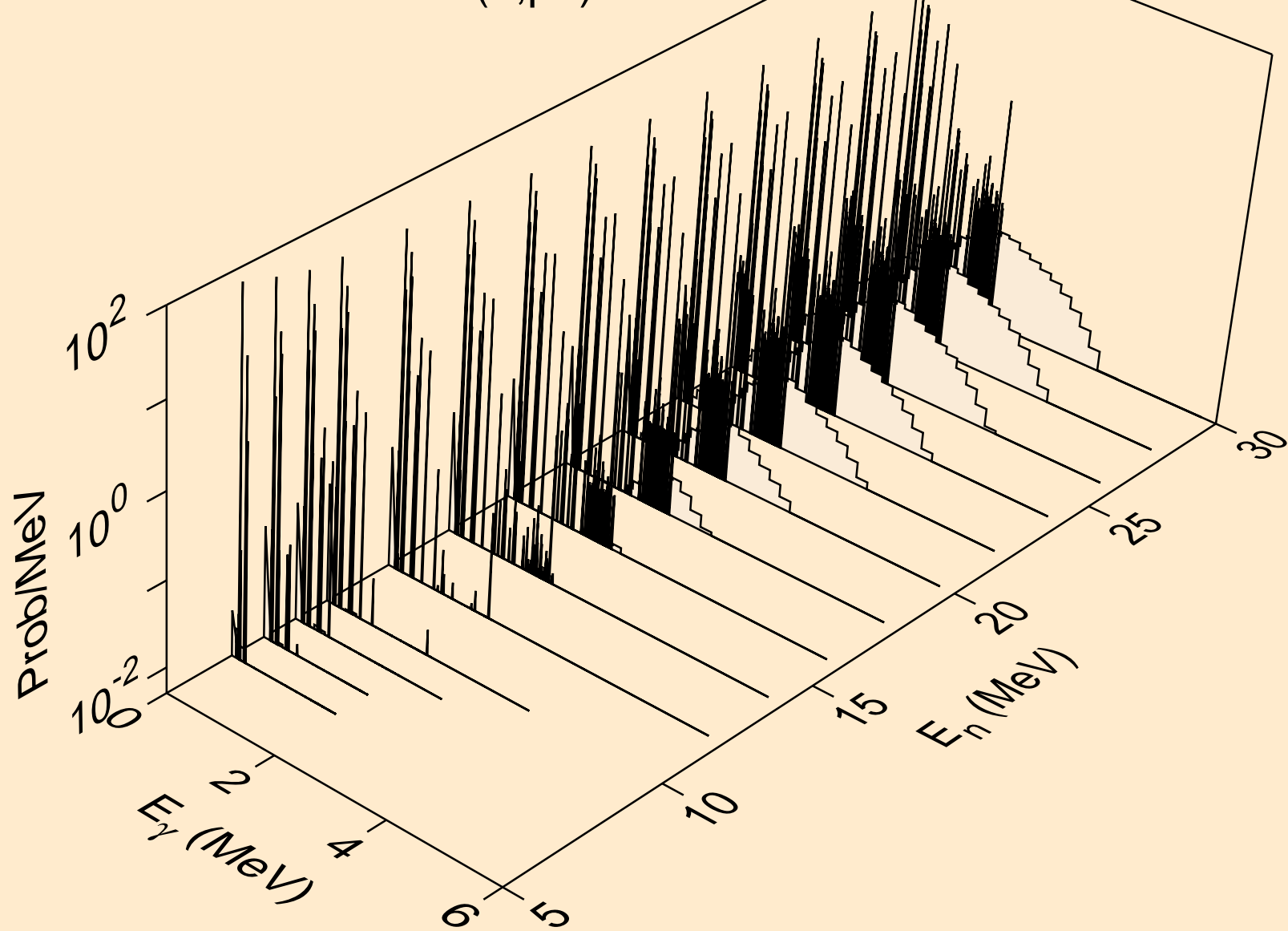




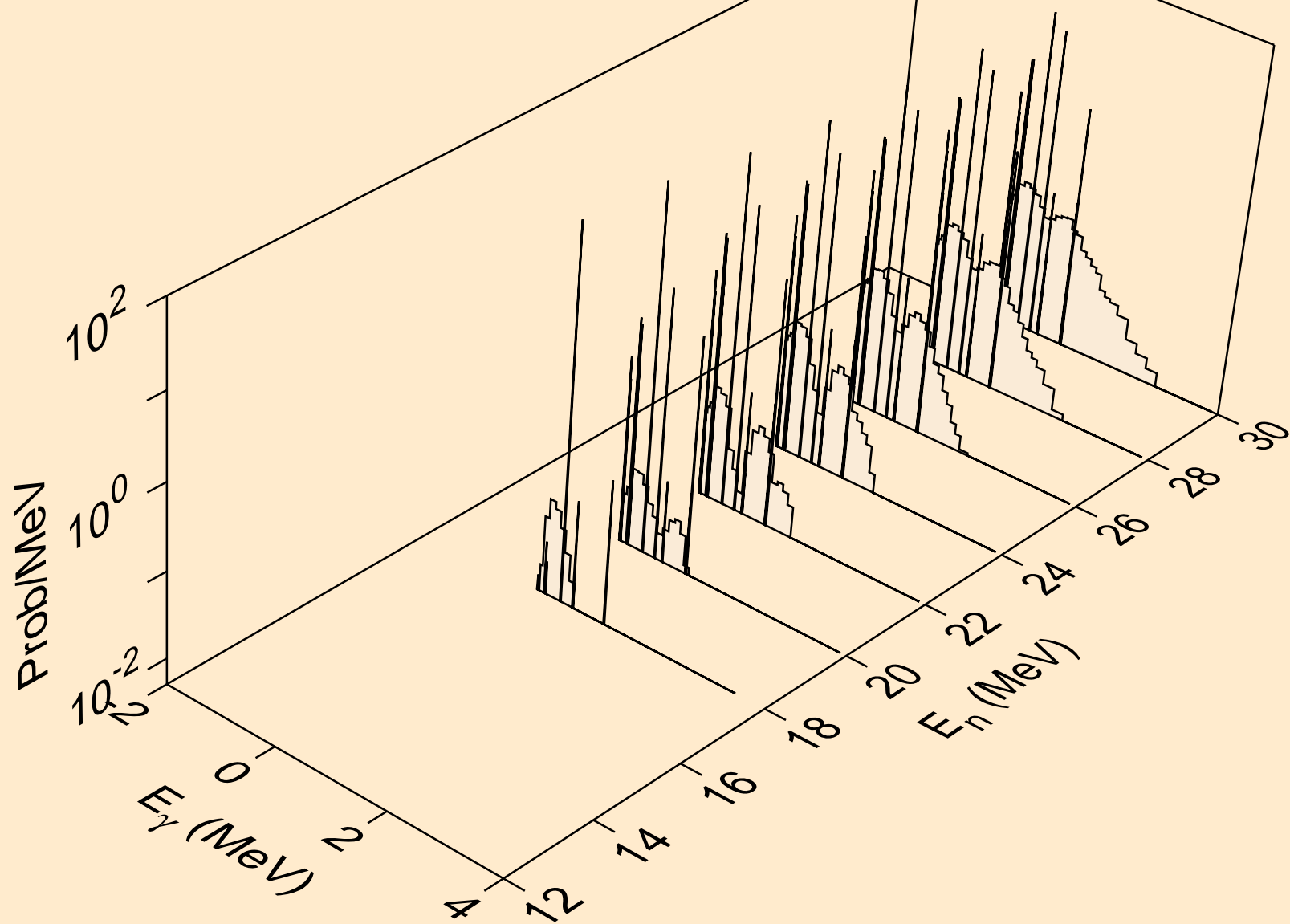
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Photon emission for (n,pa)



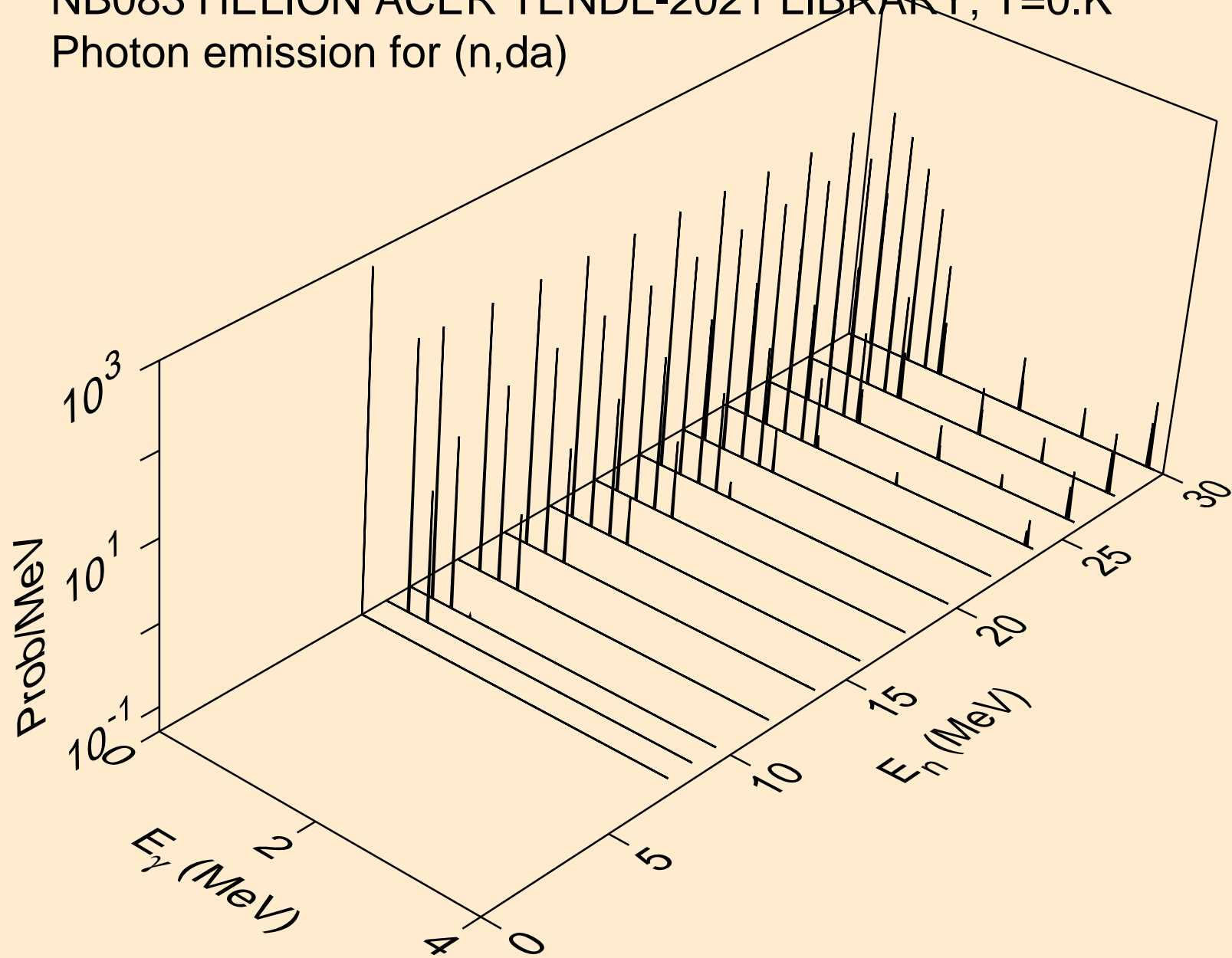
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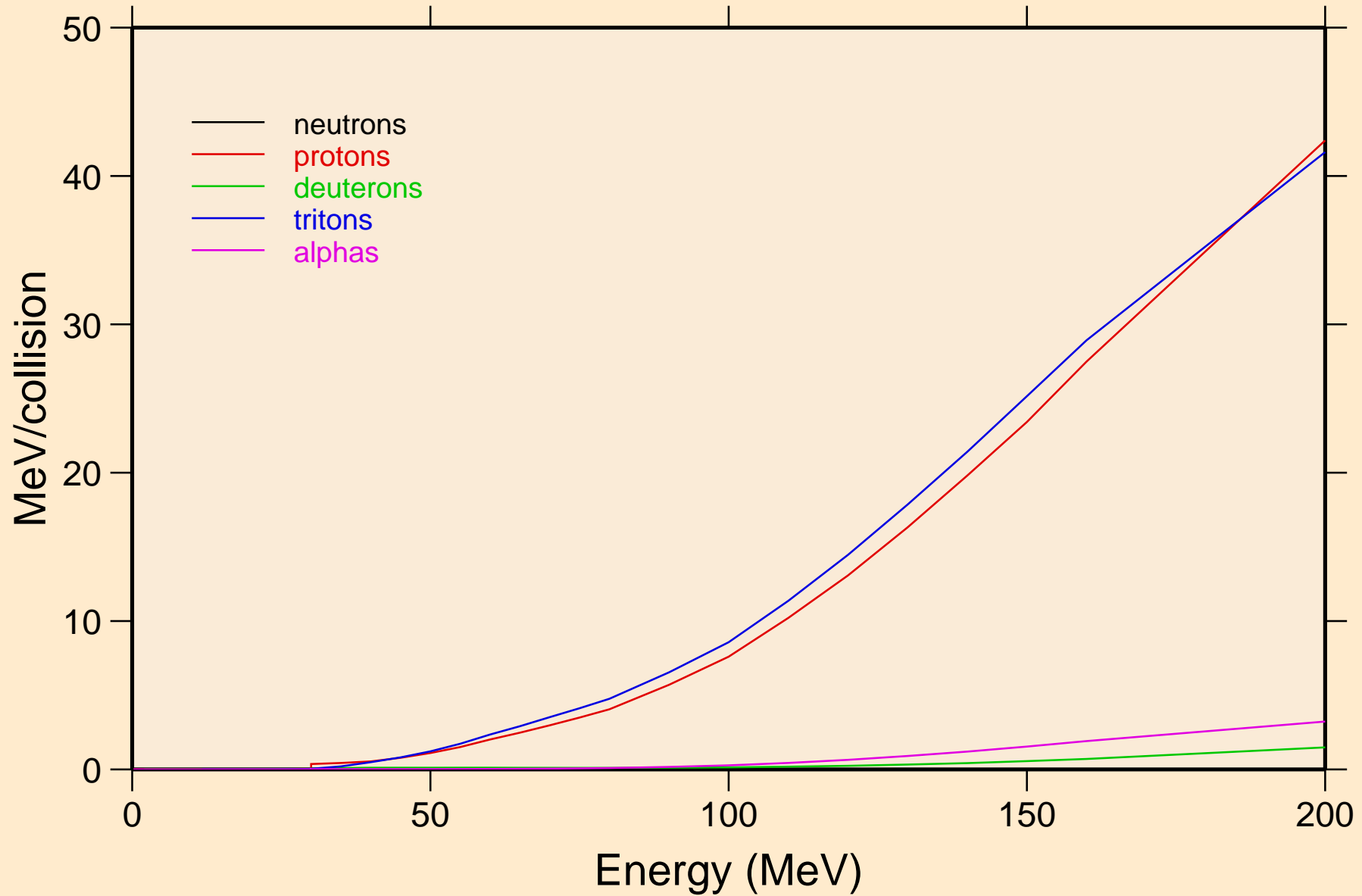
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Photon emission for (n,pt)



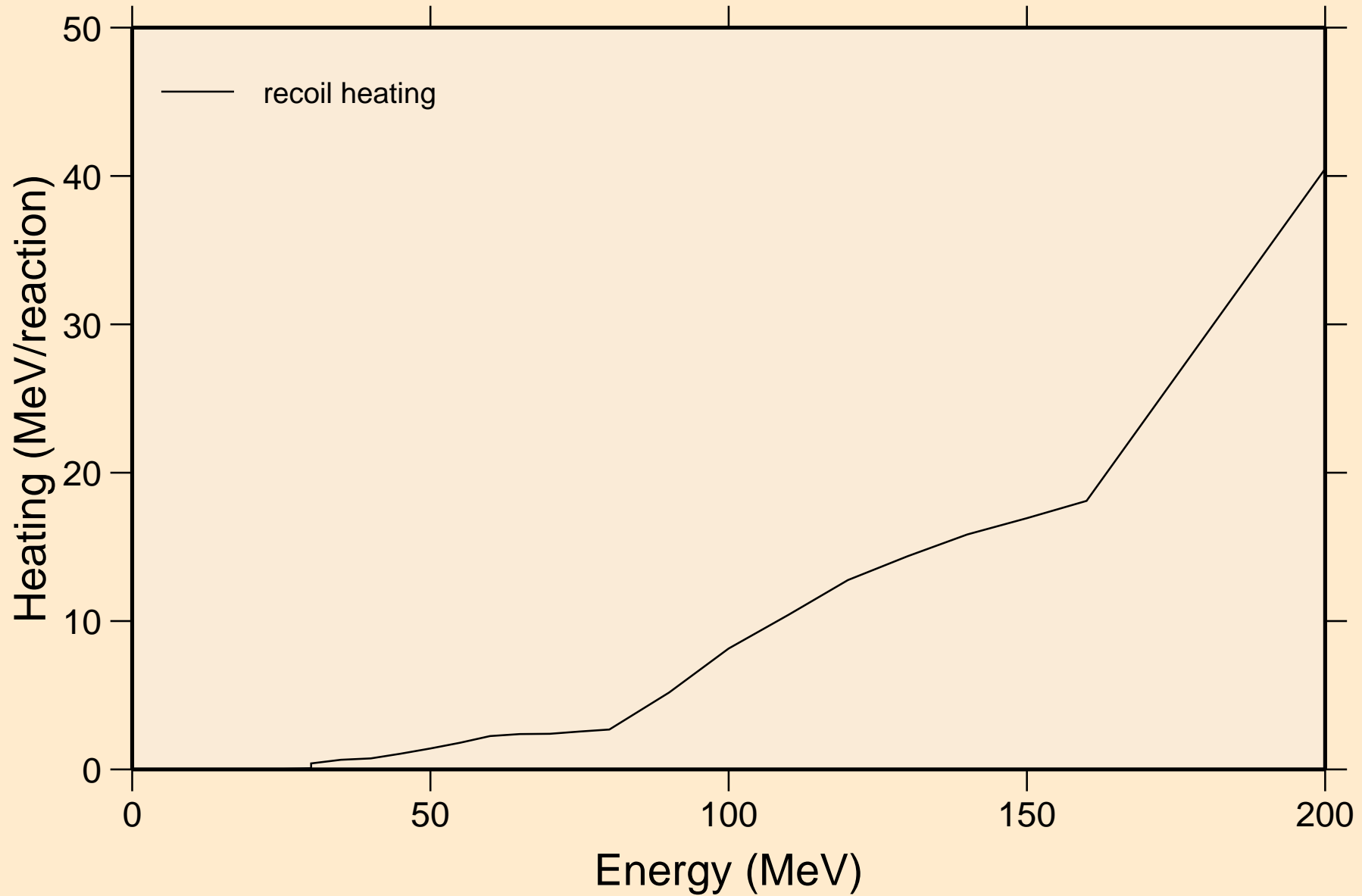
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Photon emission for (n,da)



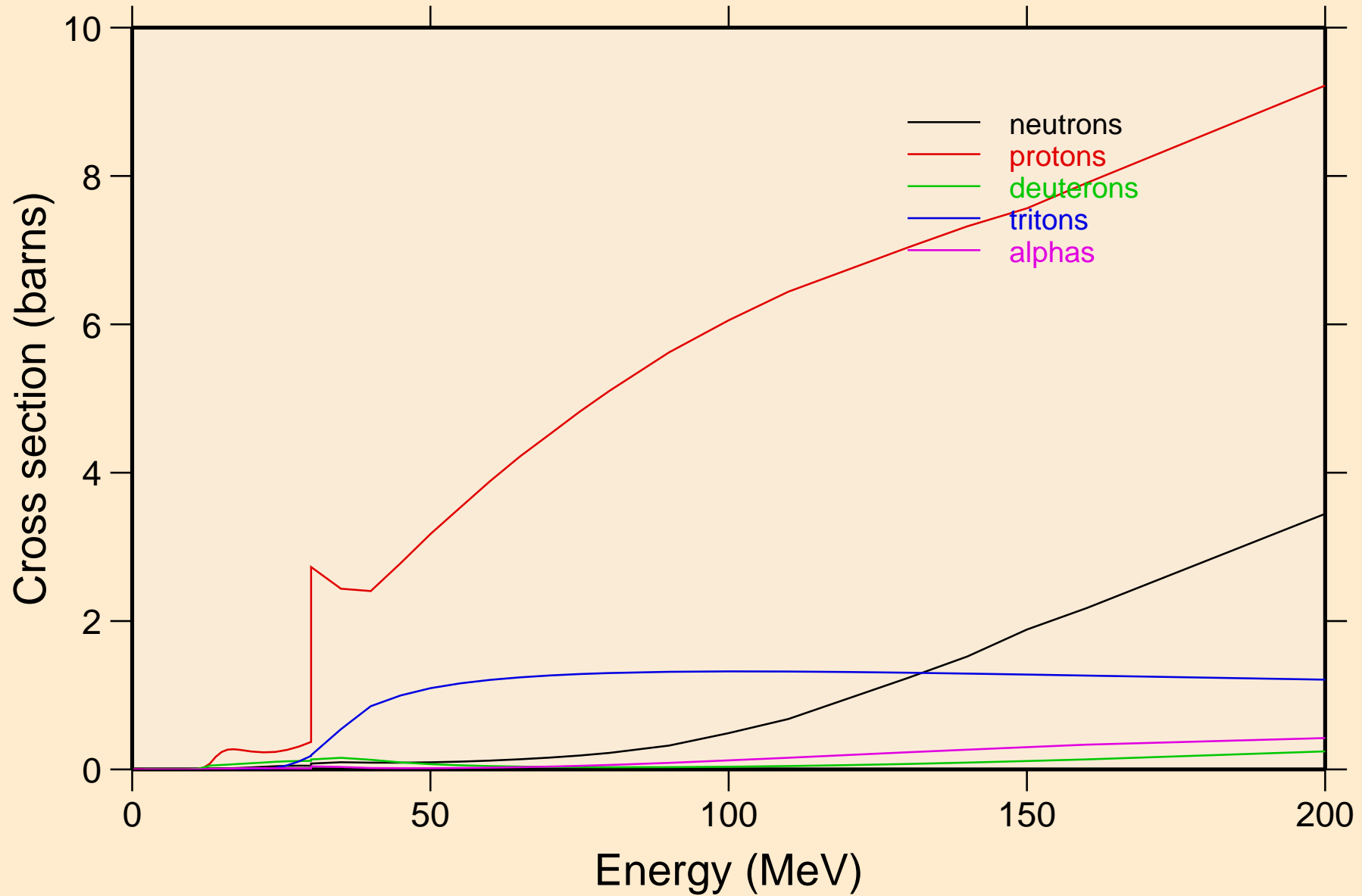
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Particle heating contributions



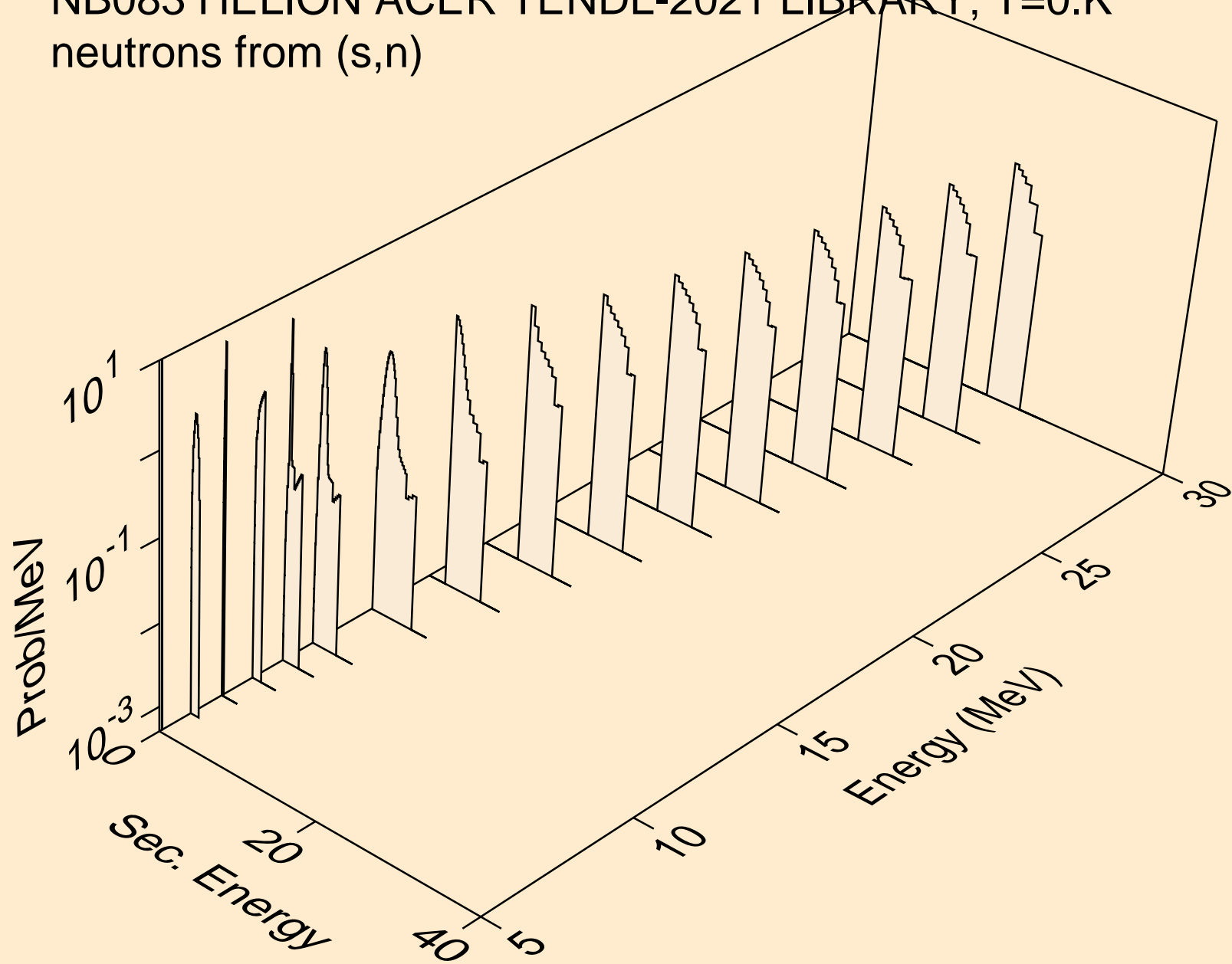
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

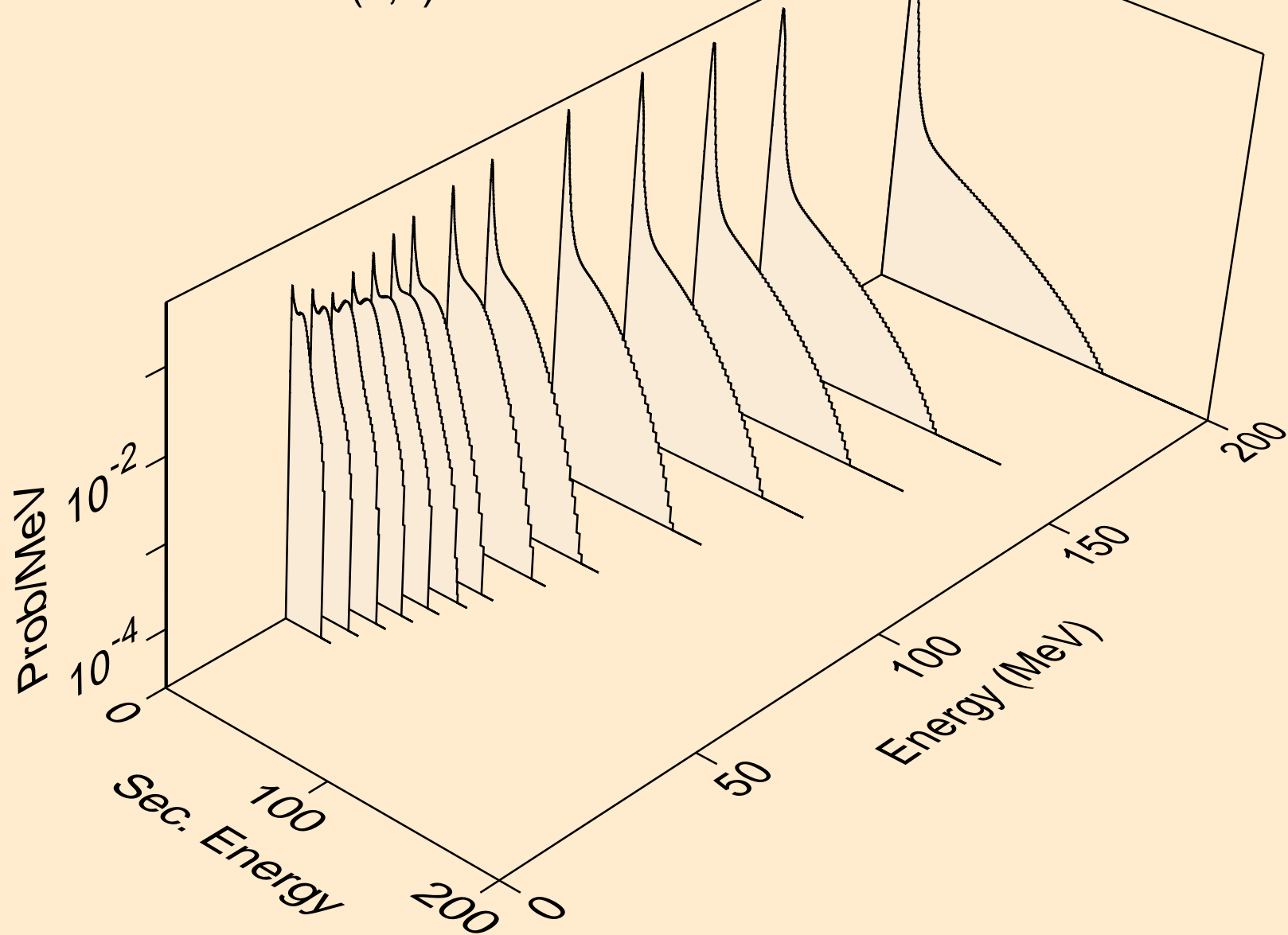


NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

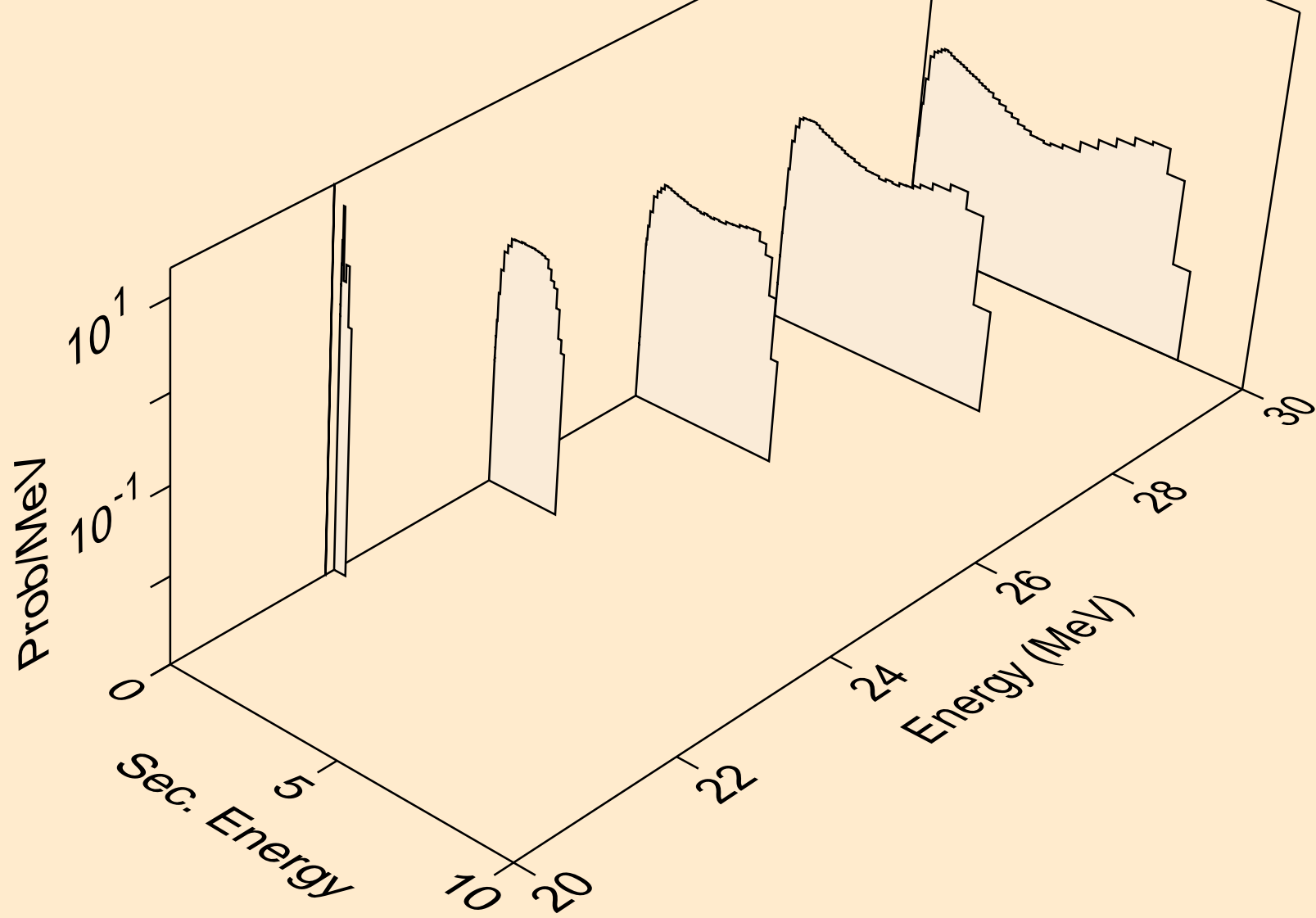




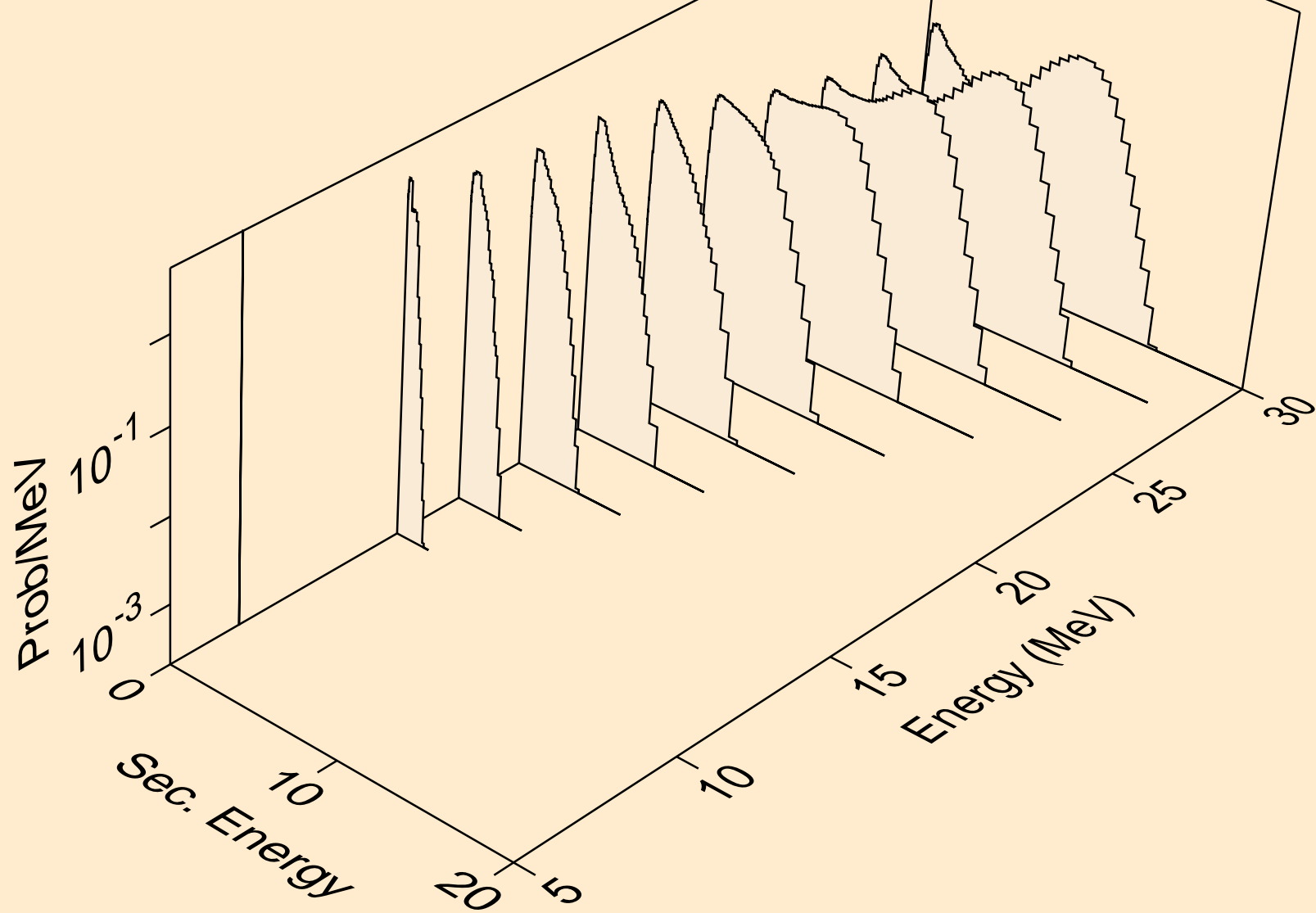
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neutrons from (s,x)



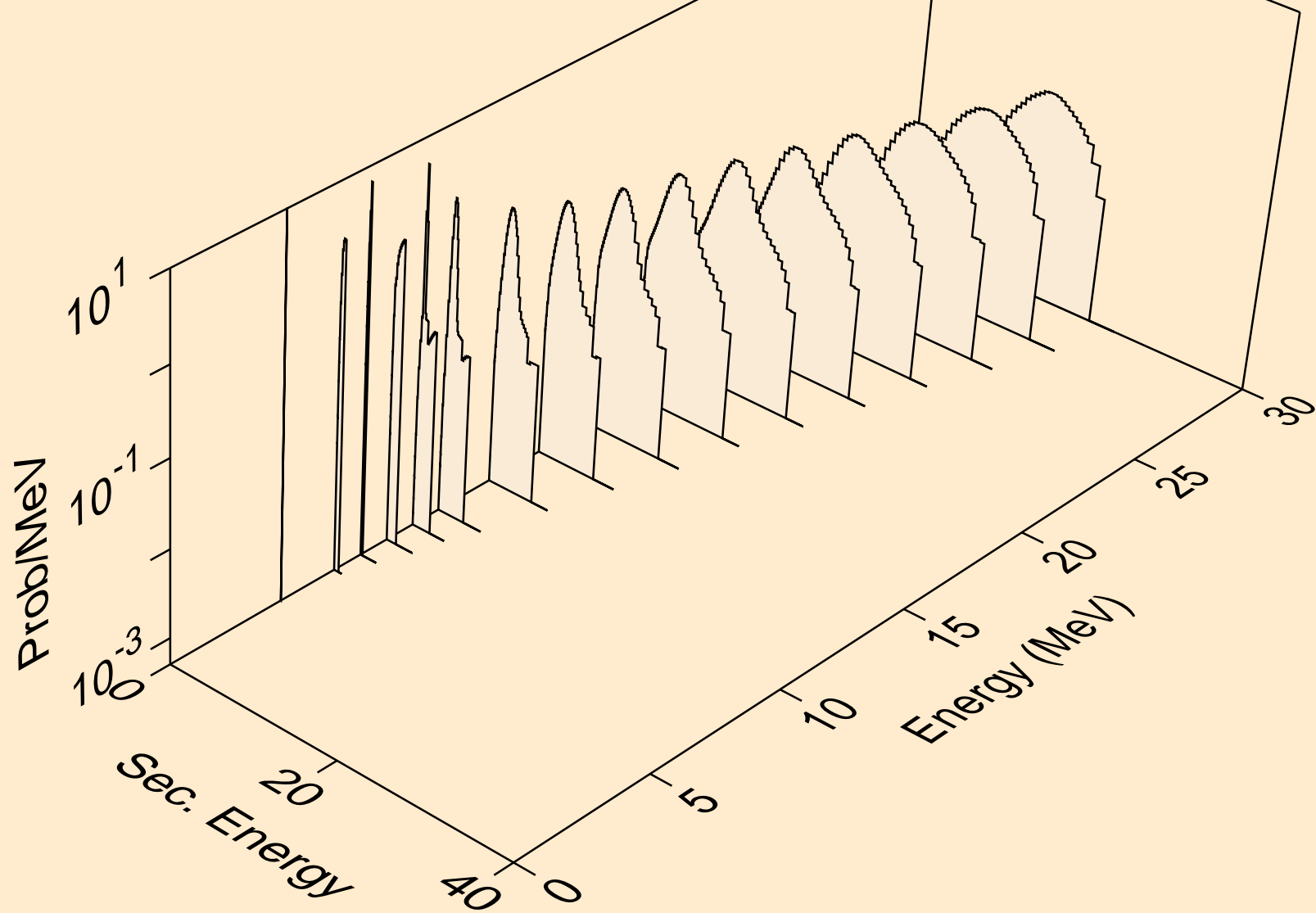
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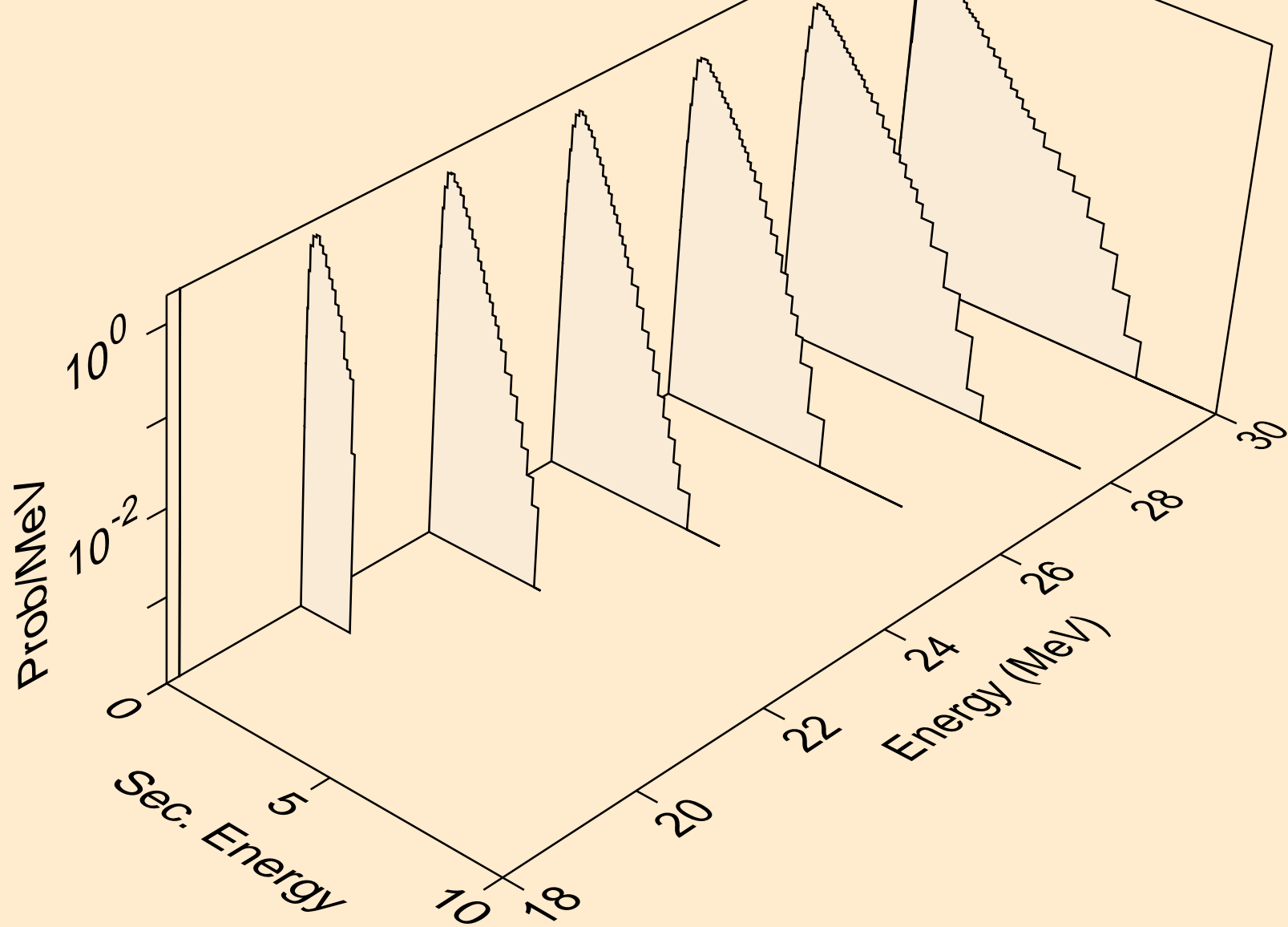
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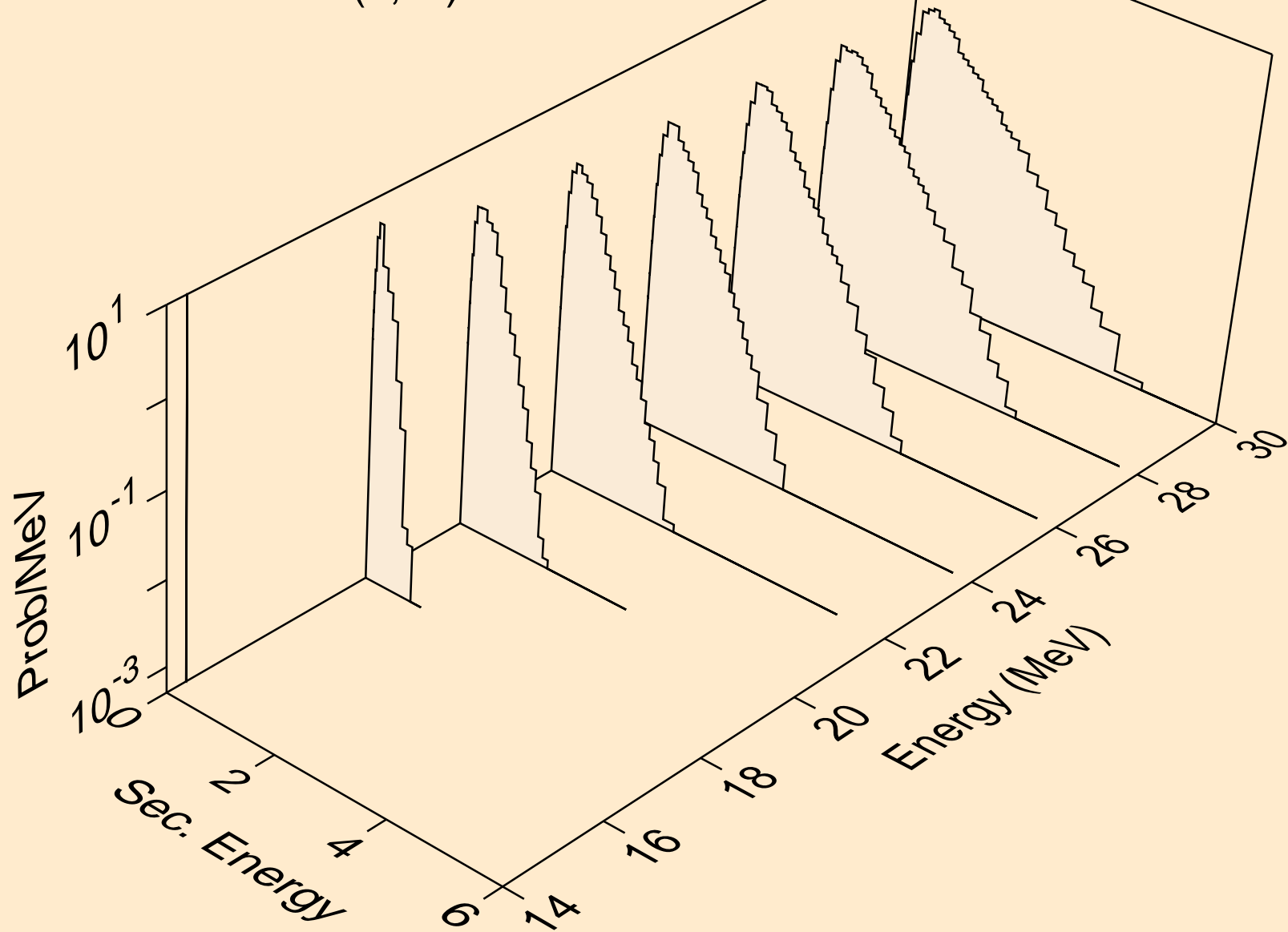
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neutrons from (s,n\*)p



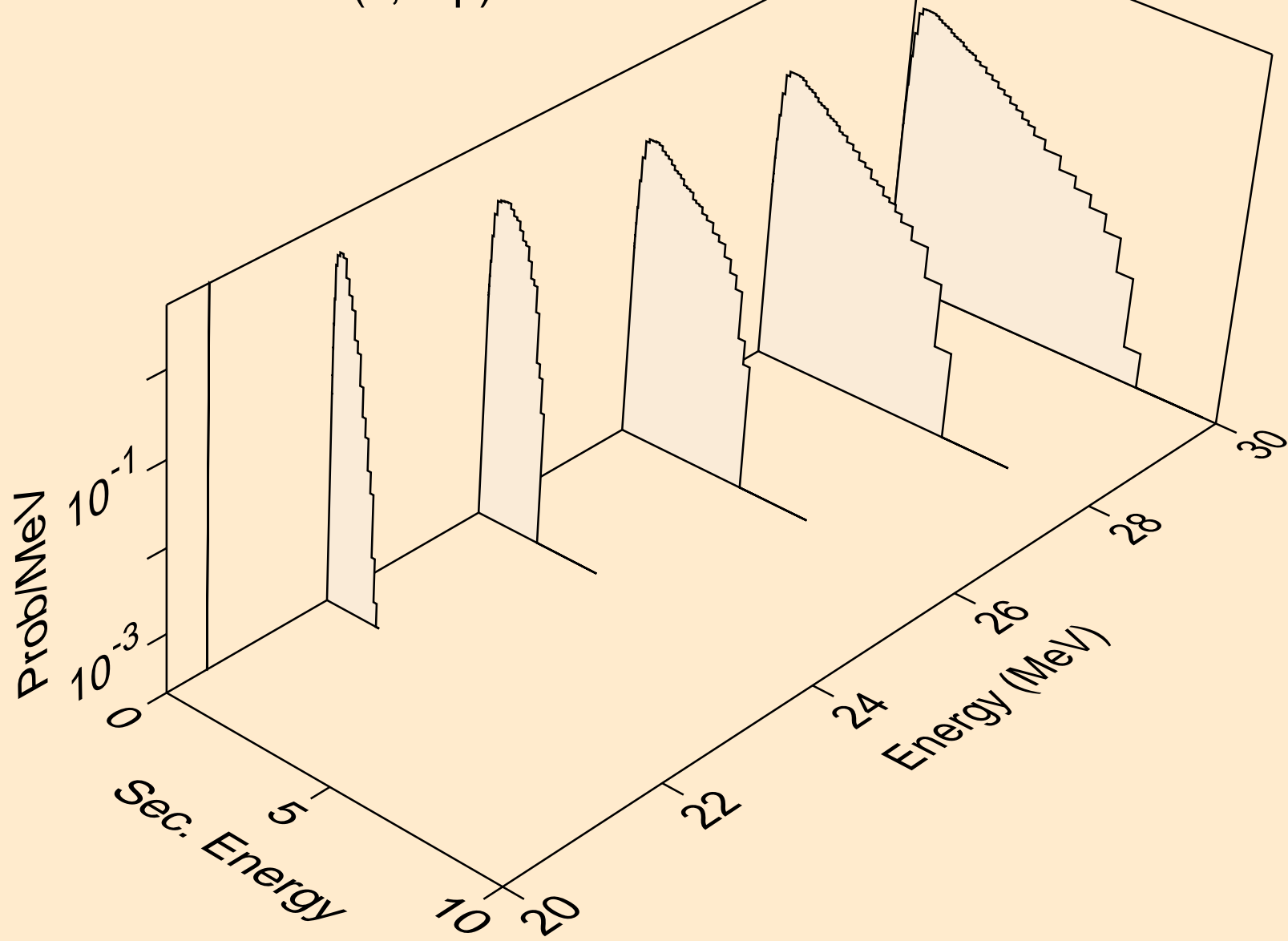
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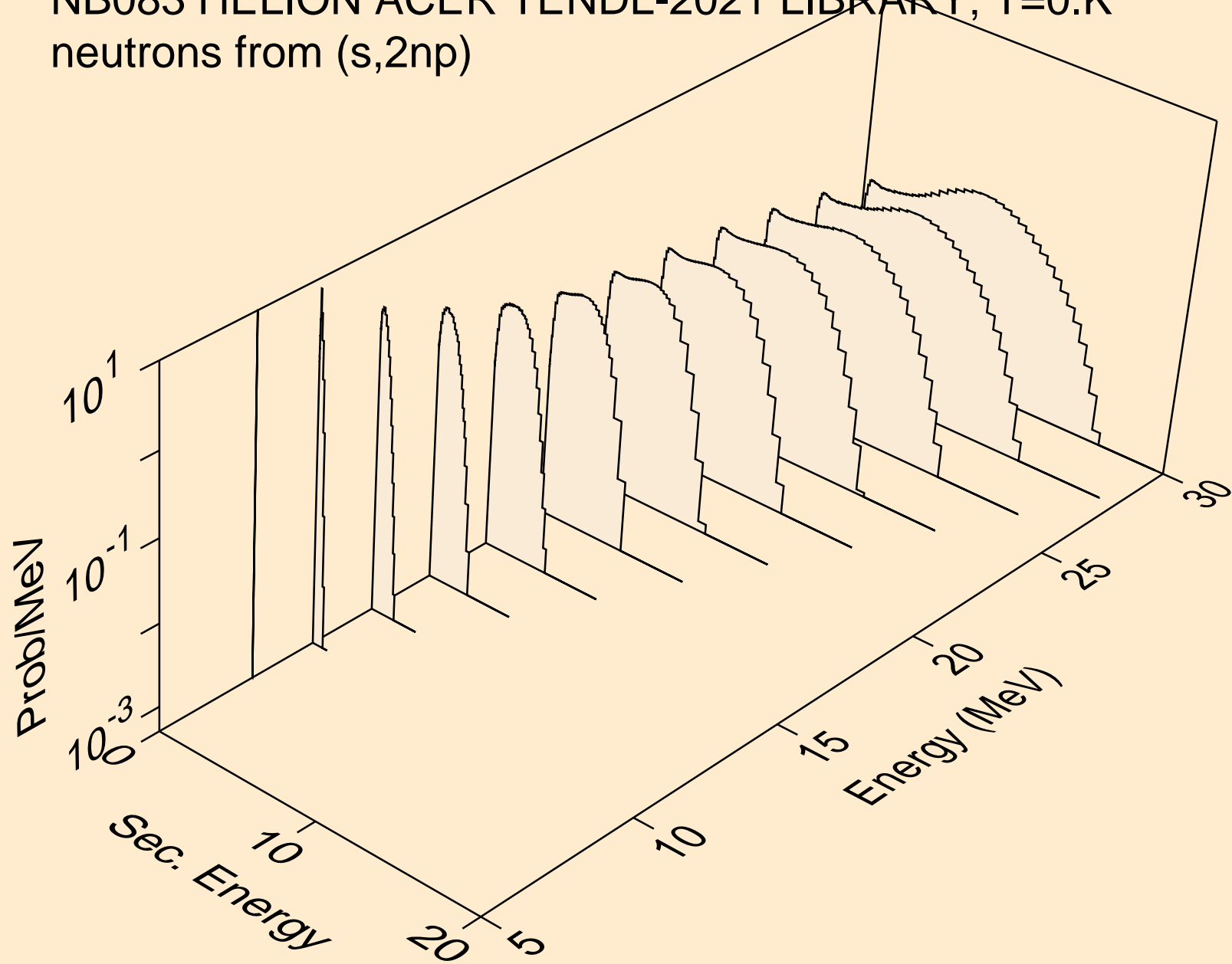
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

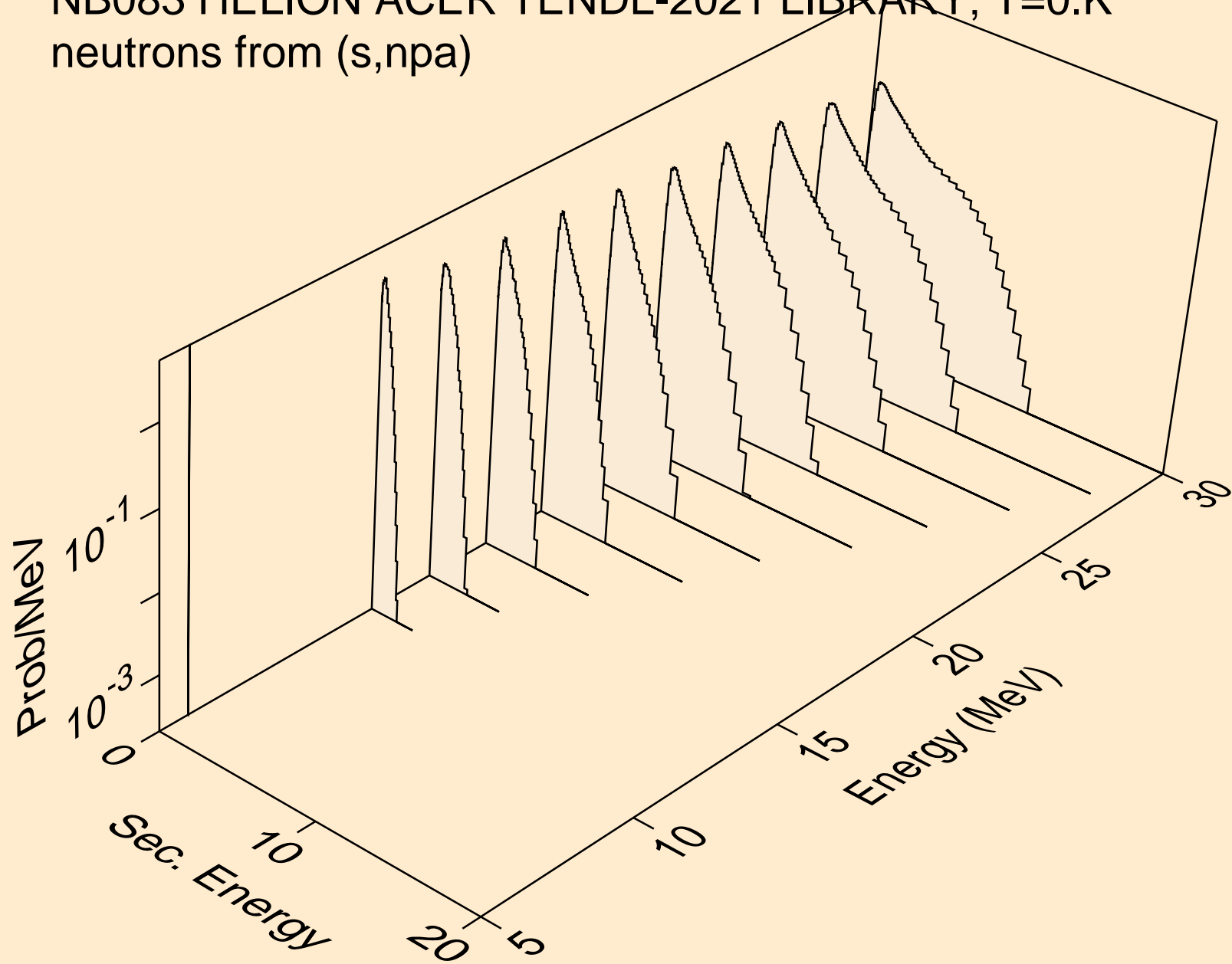


NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

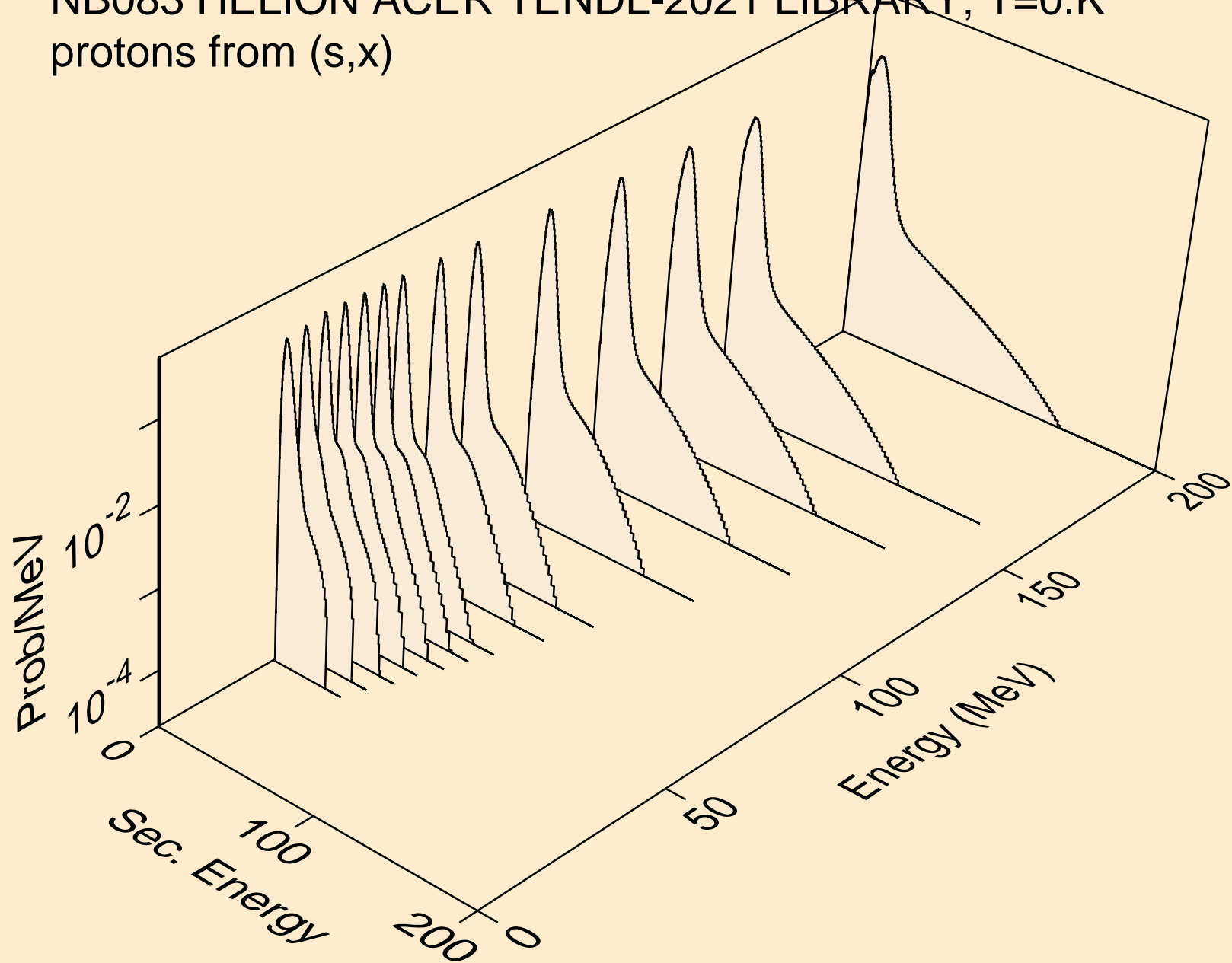




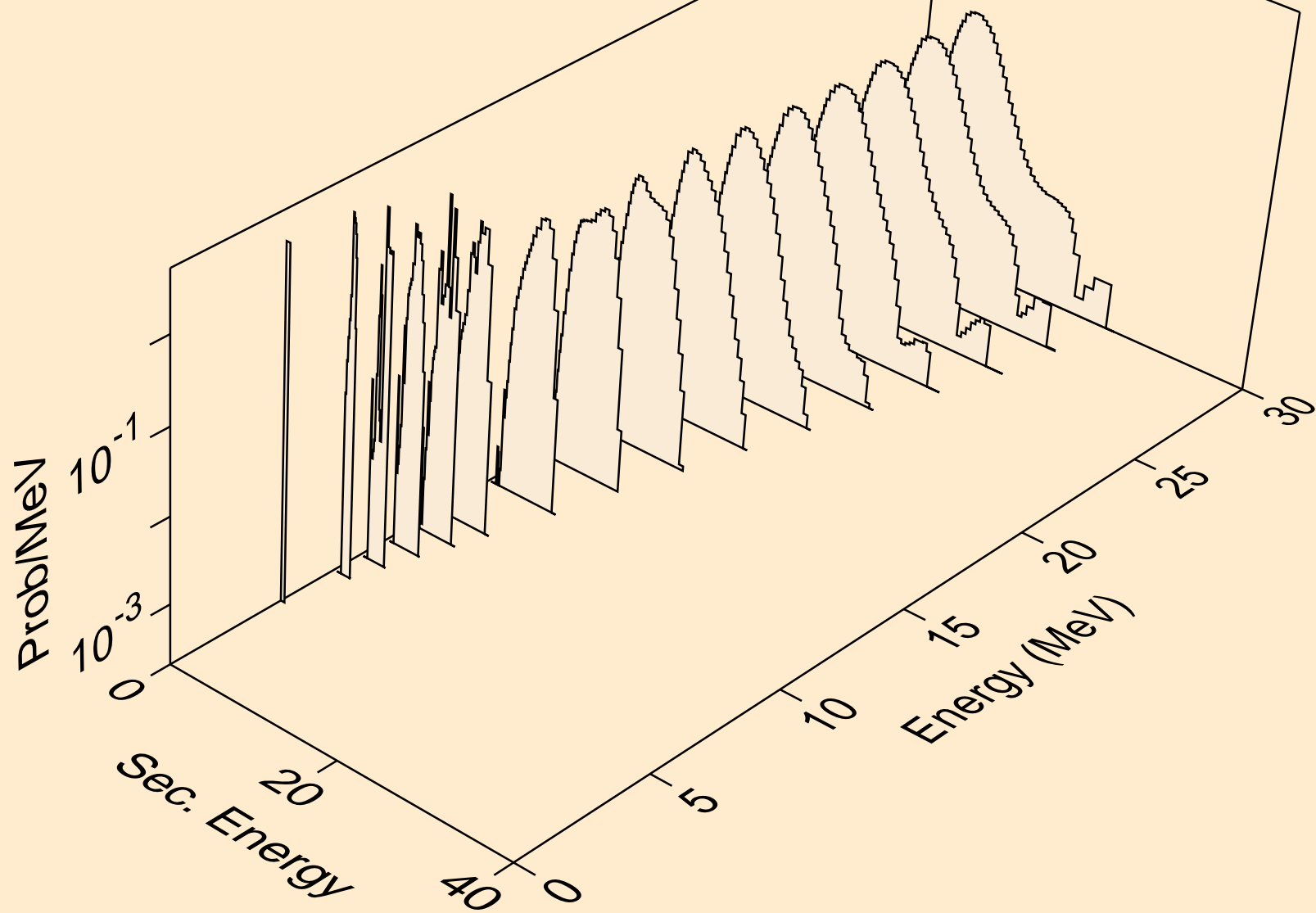
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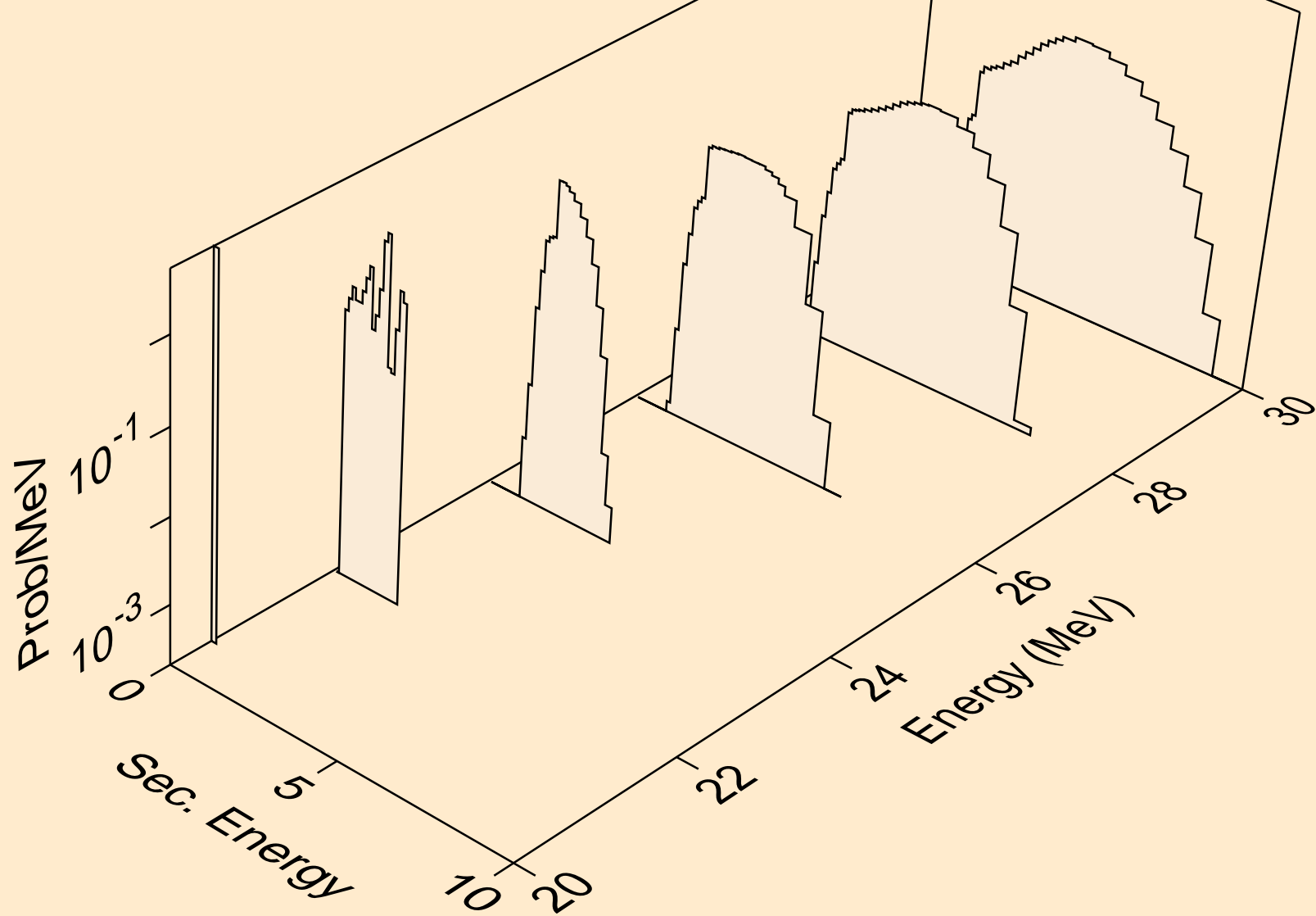
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protons from (s,x)



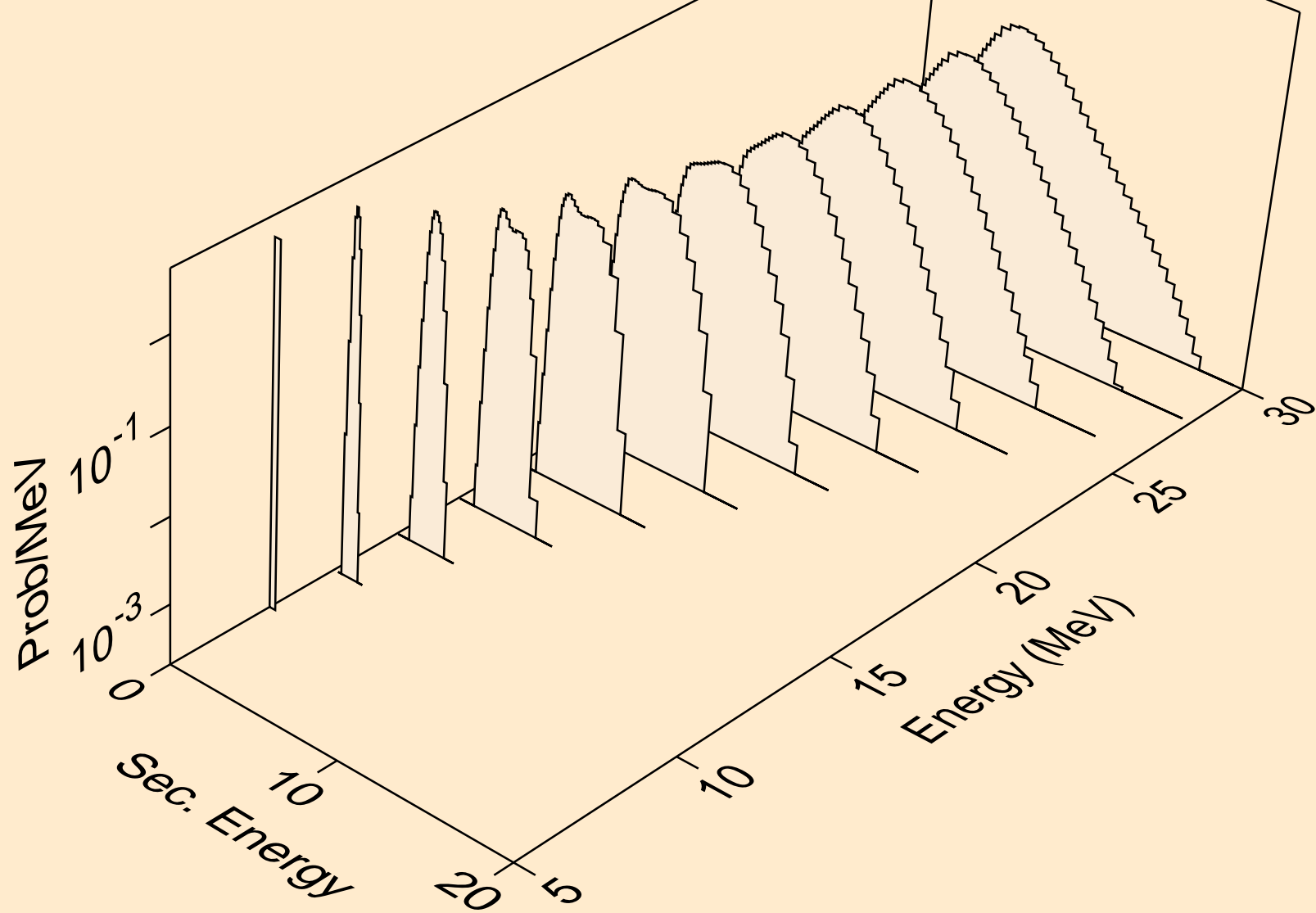
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protons from (s,n\*)p



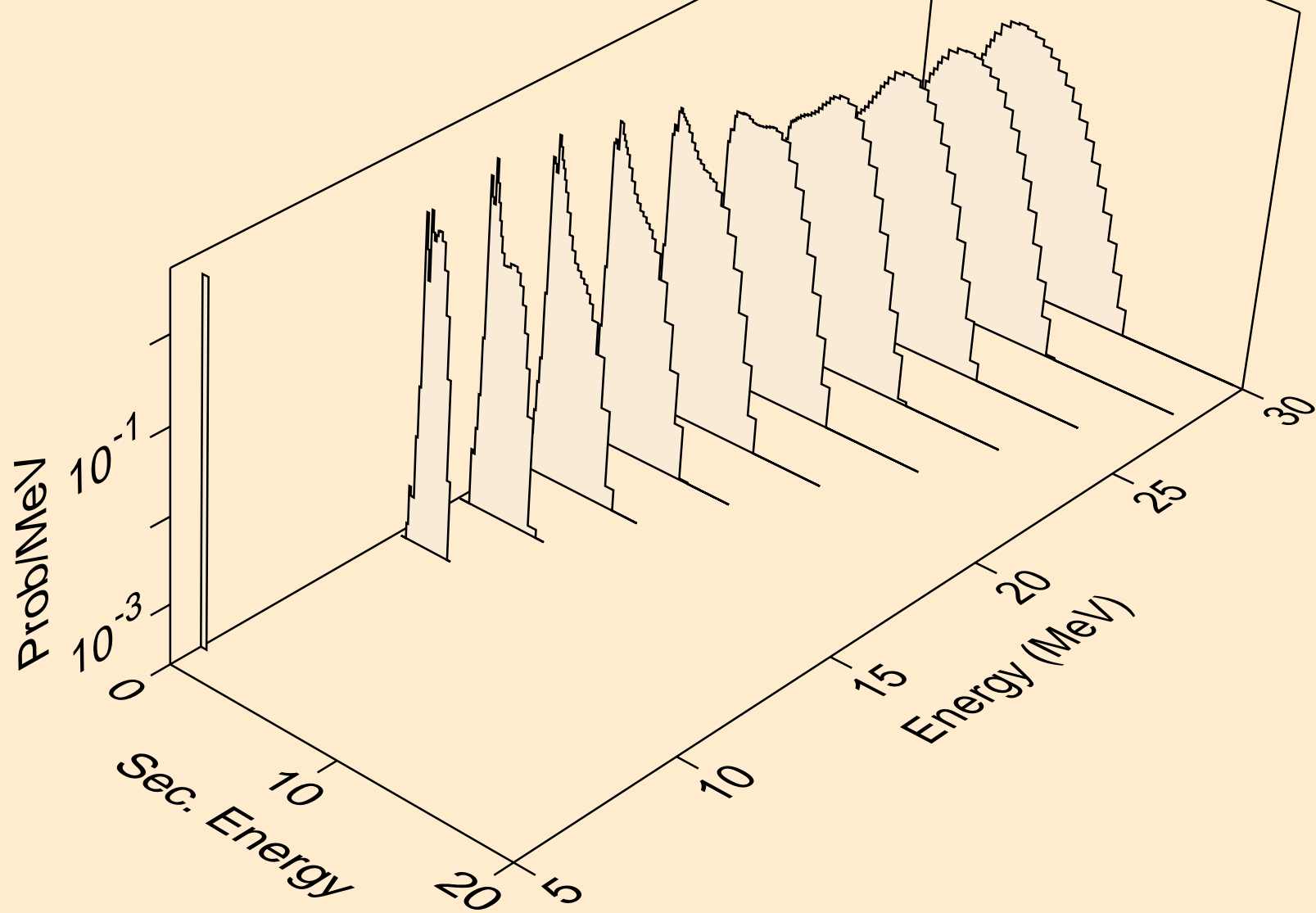
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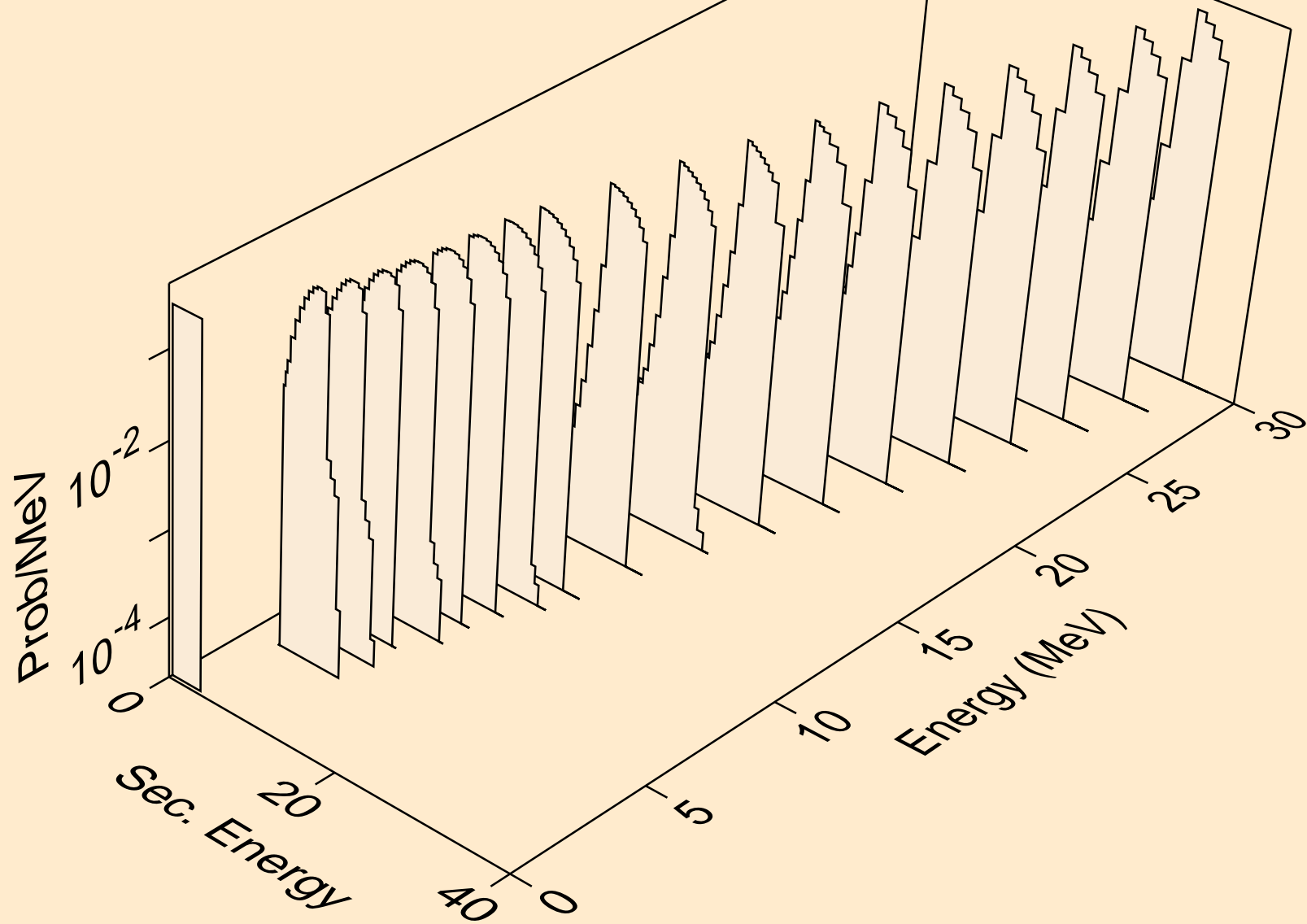
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protons from (s,2np)



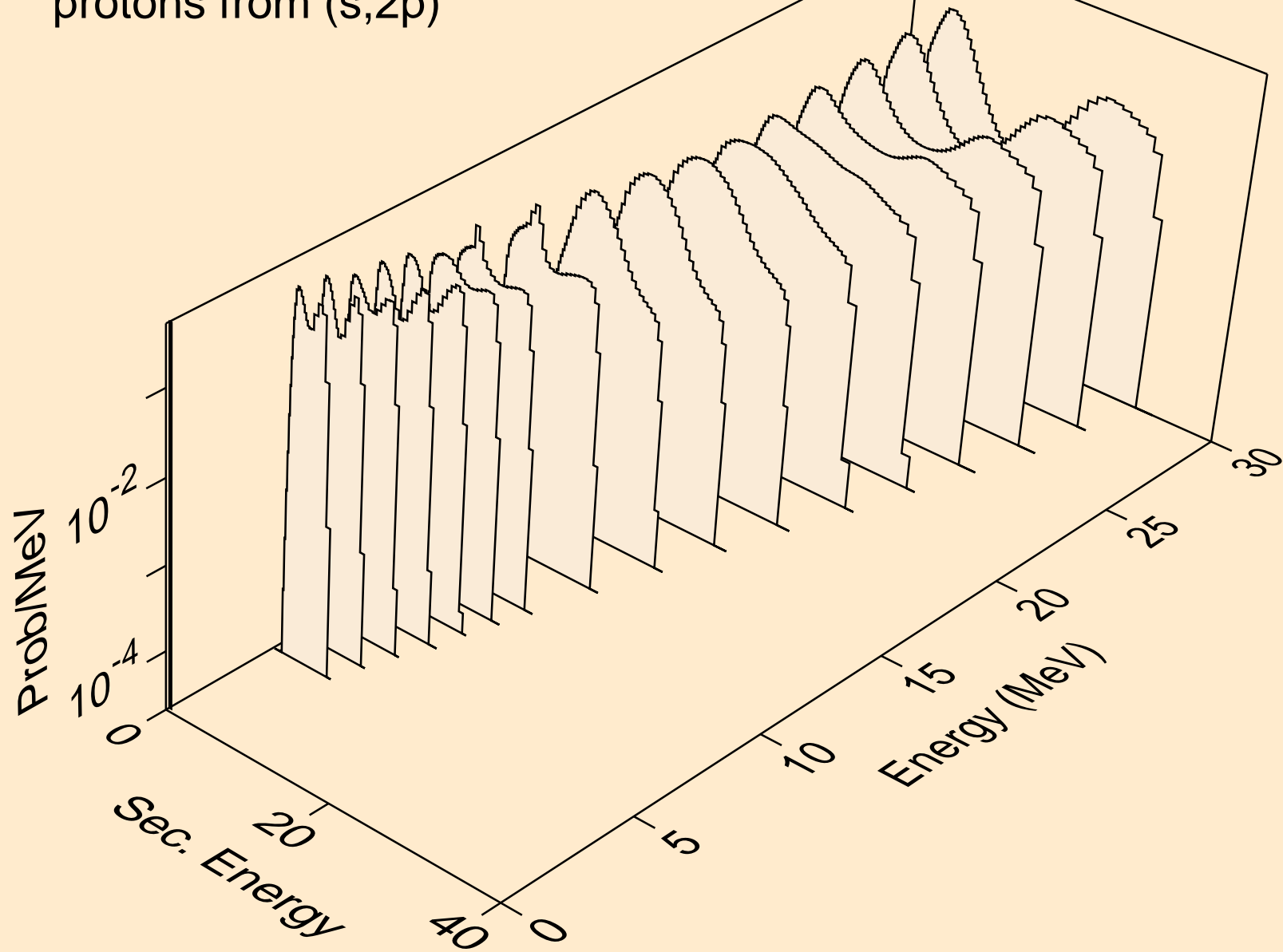
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)

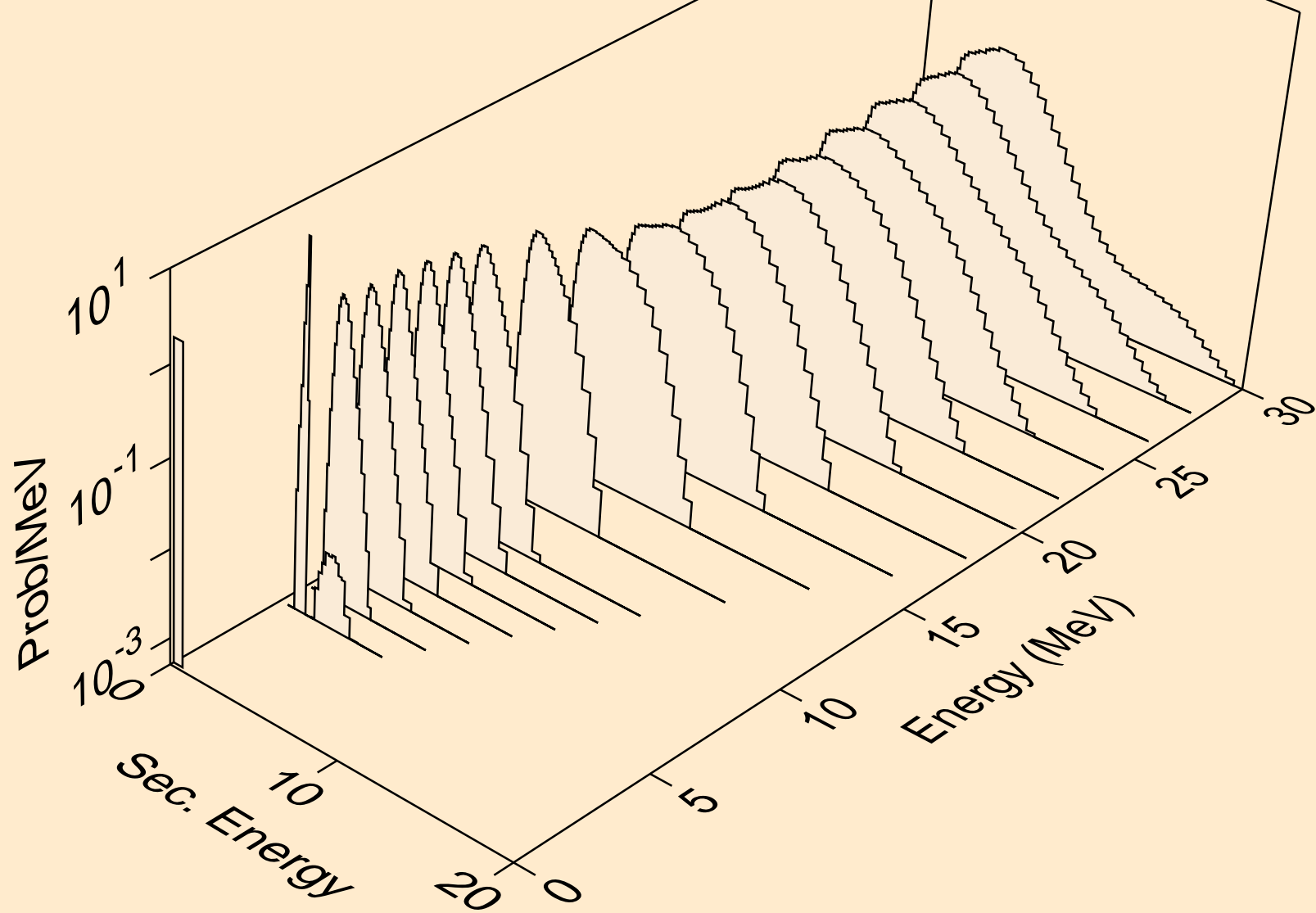


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protons from (s,2p)

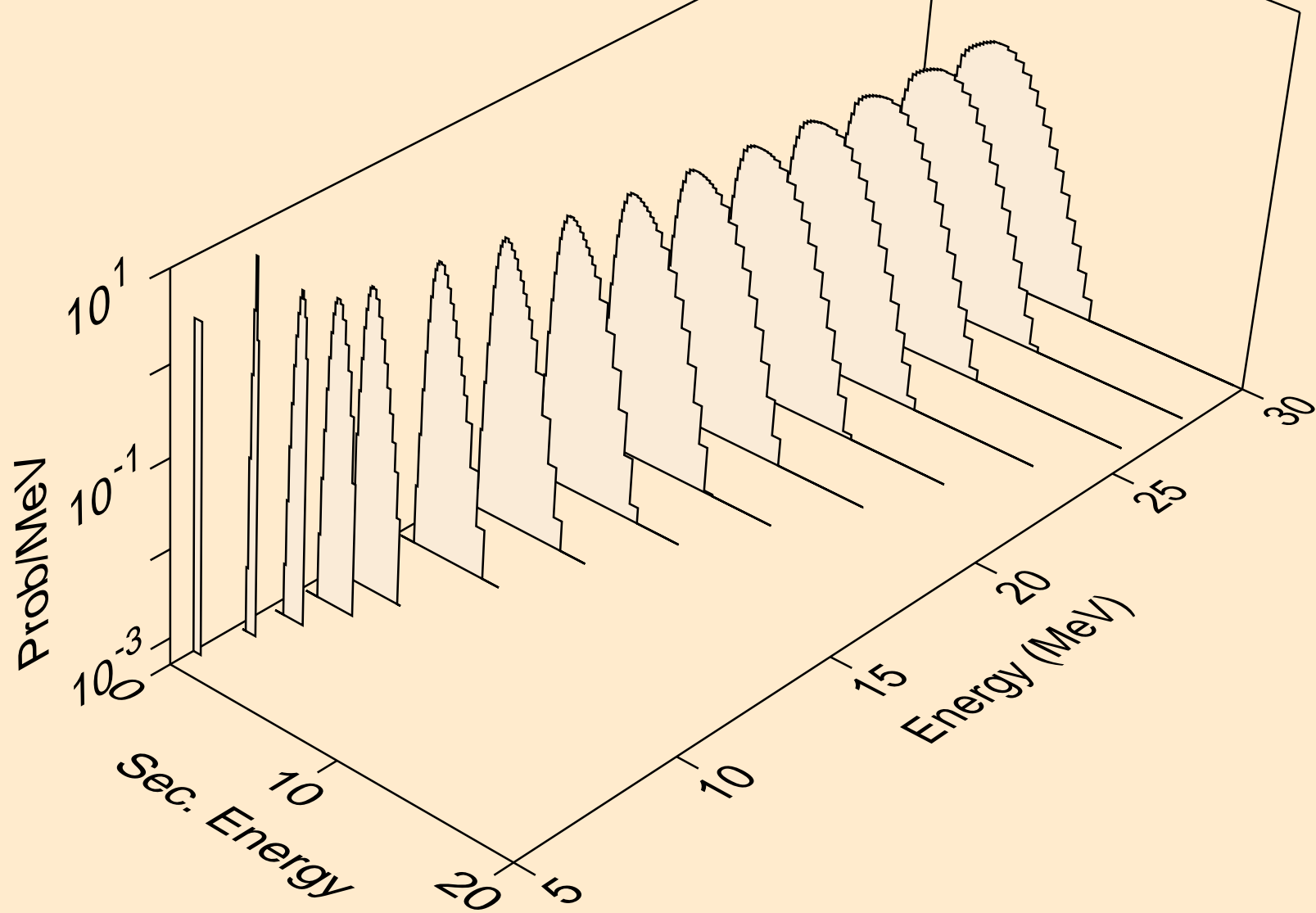




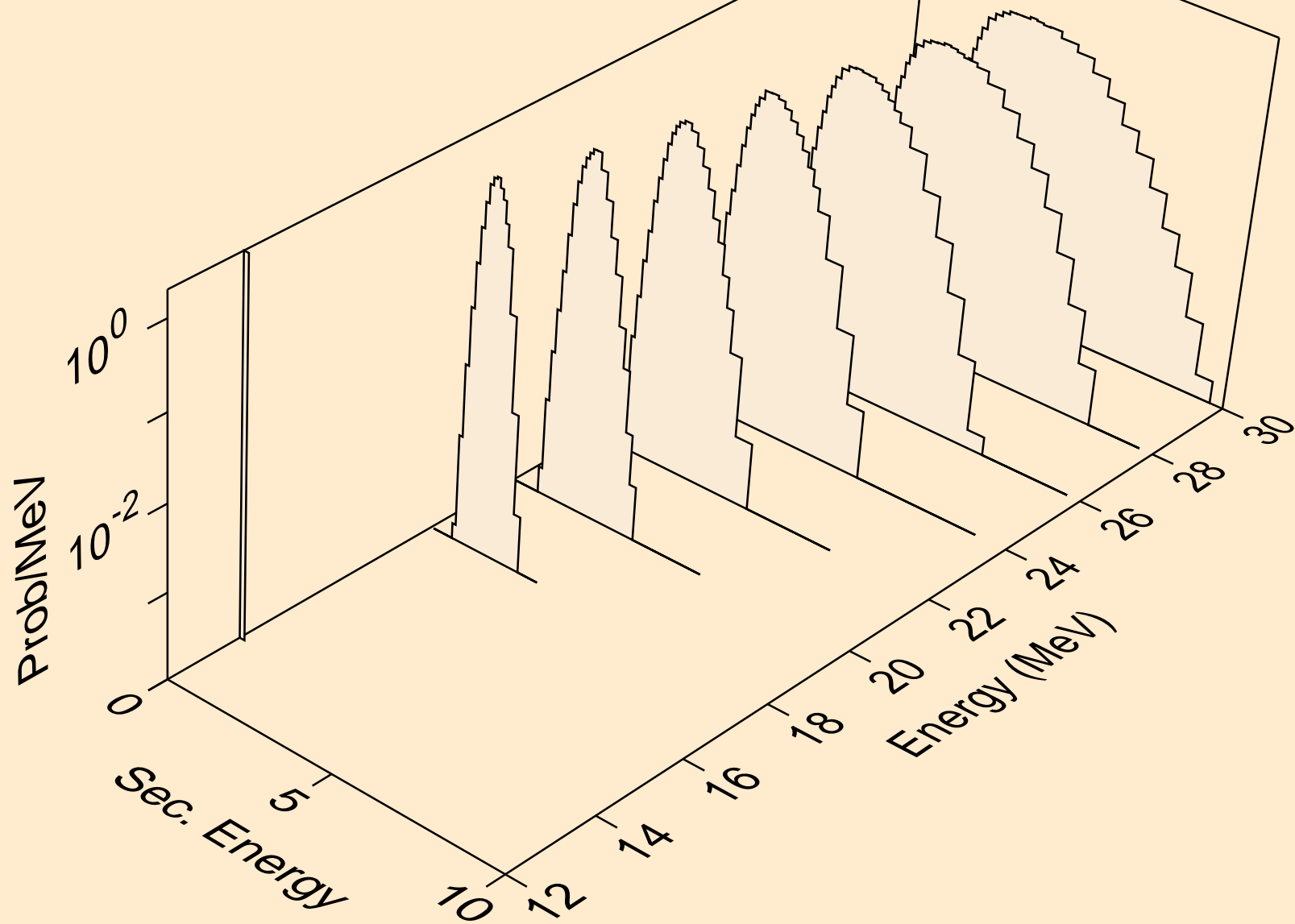
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protons from (s,pa)



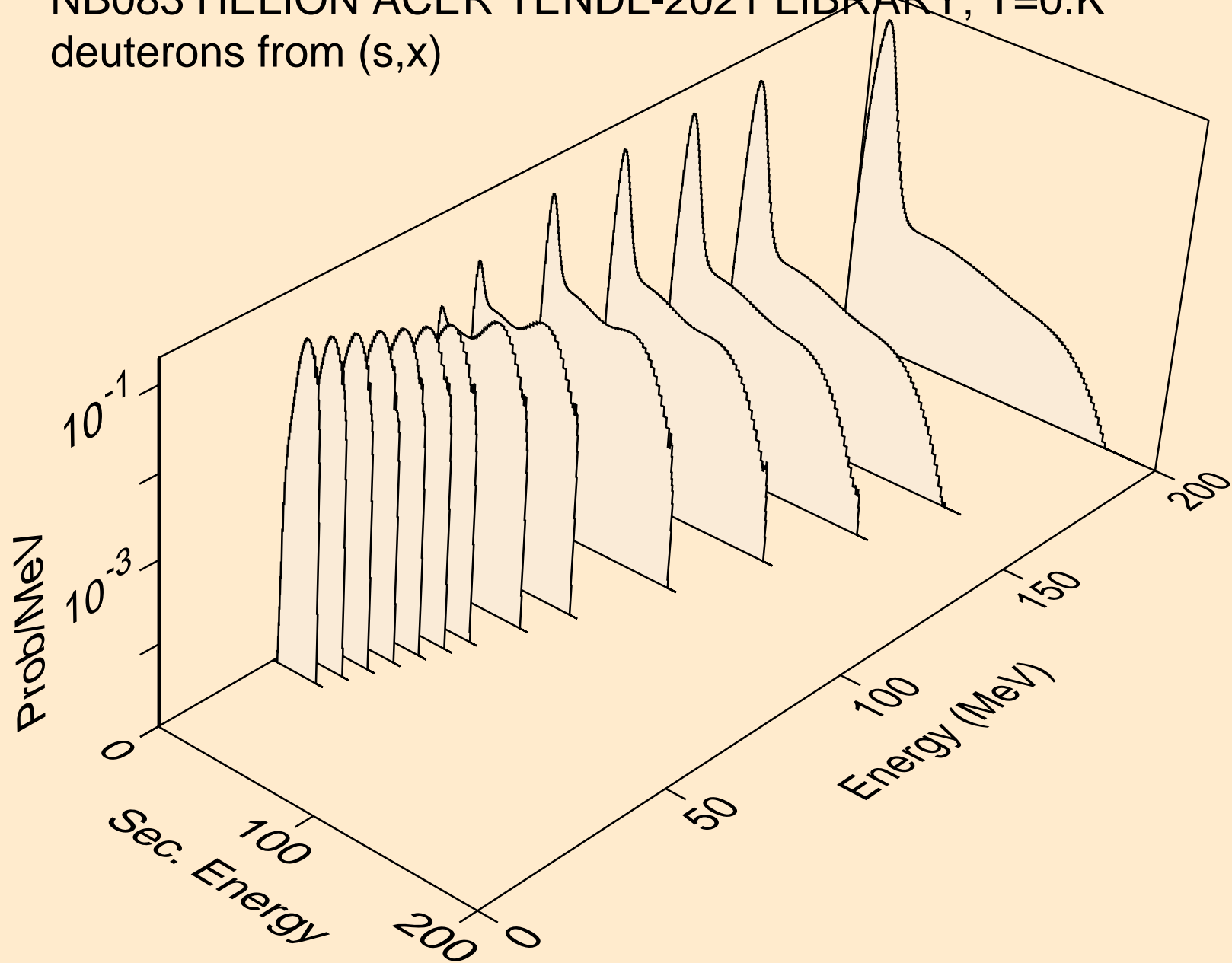
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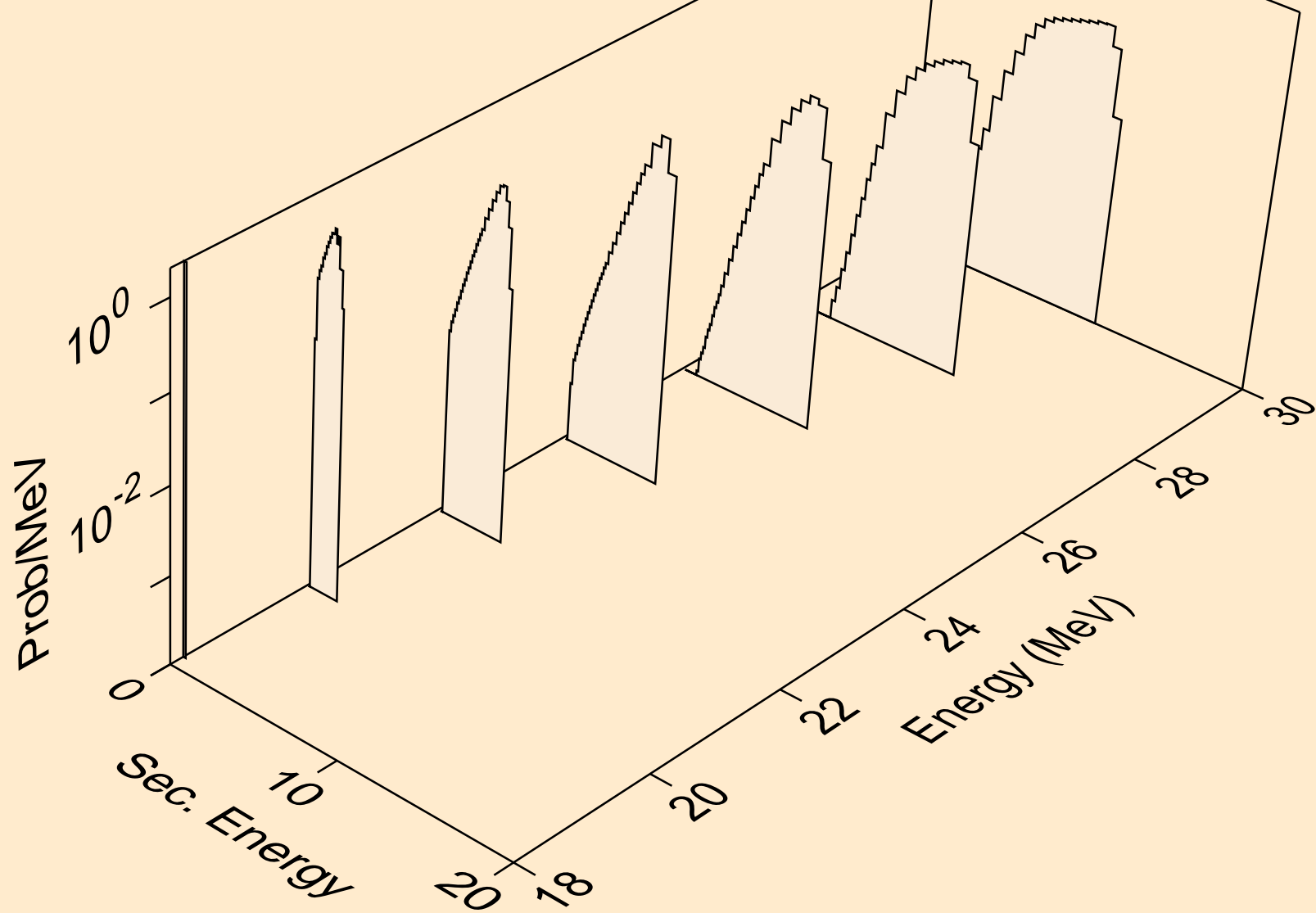
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protons from (s,pt)



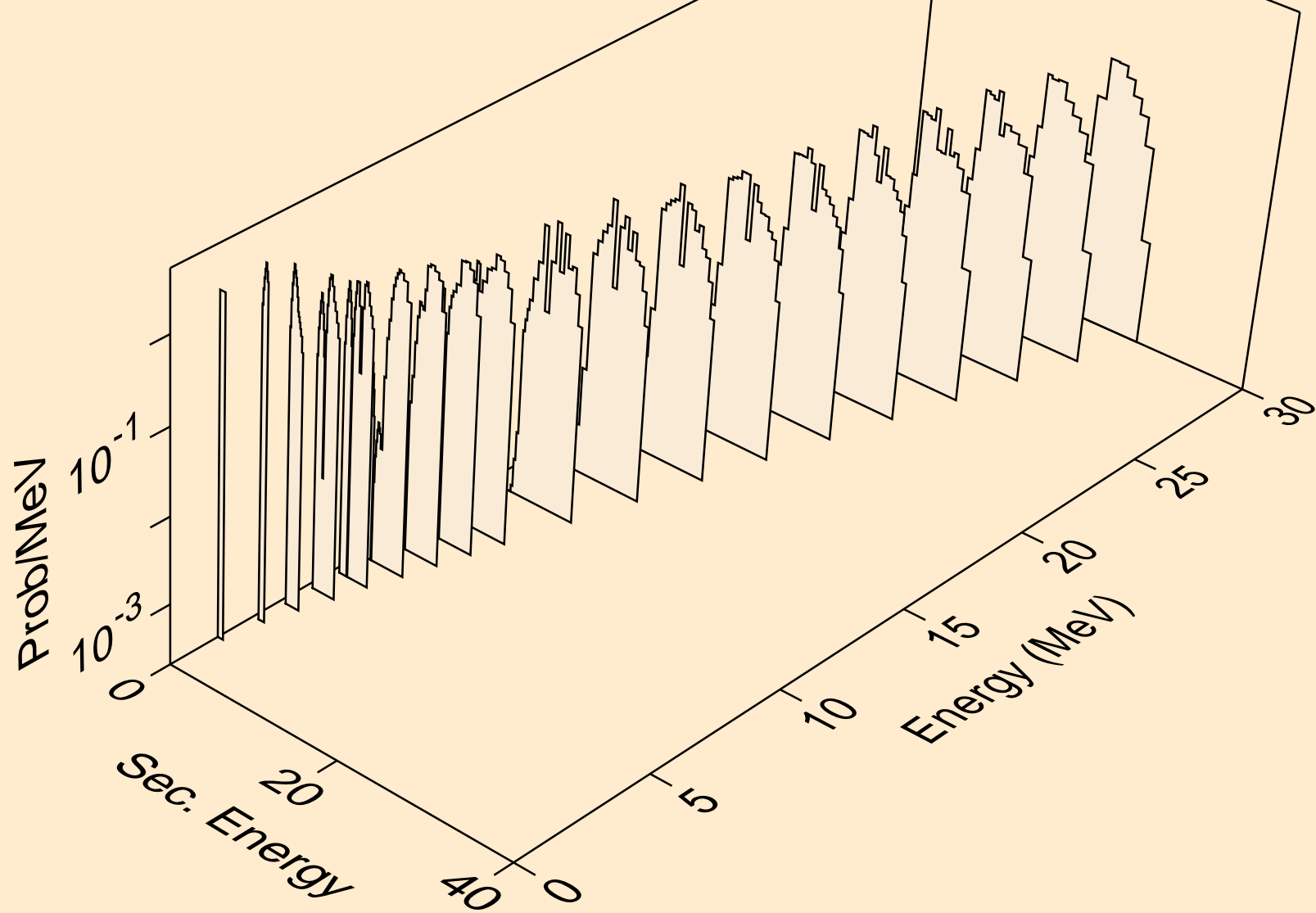
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deuterons from (s,x)



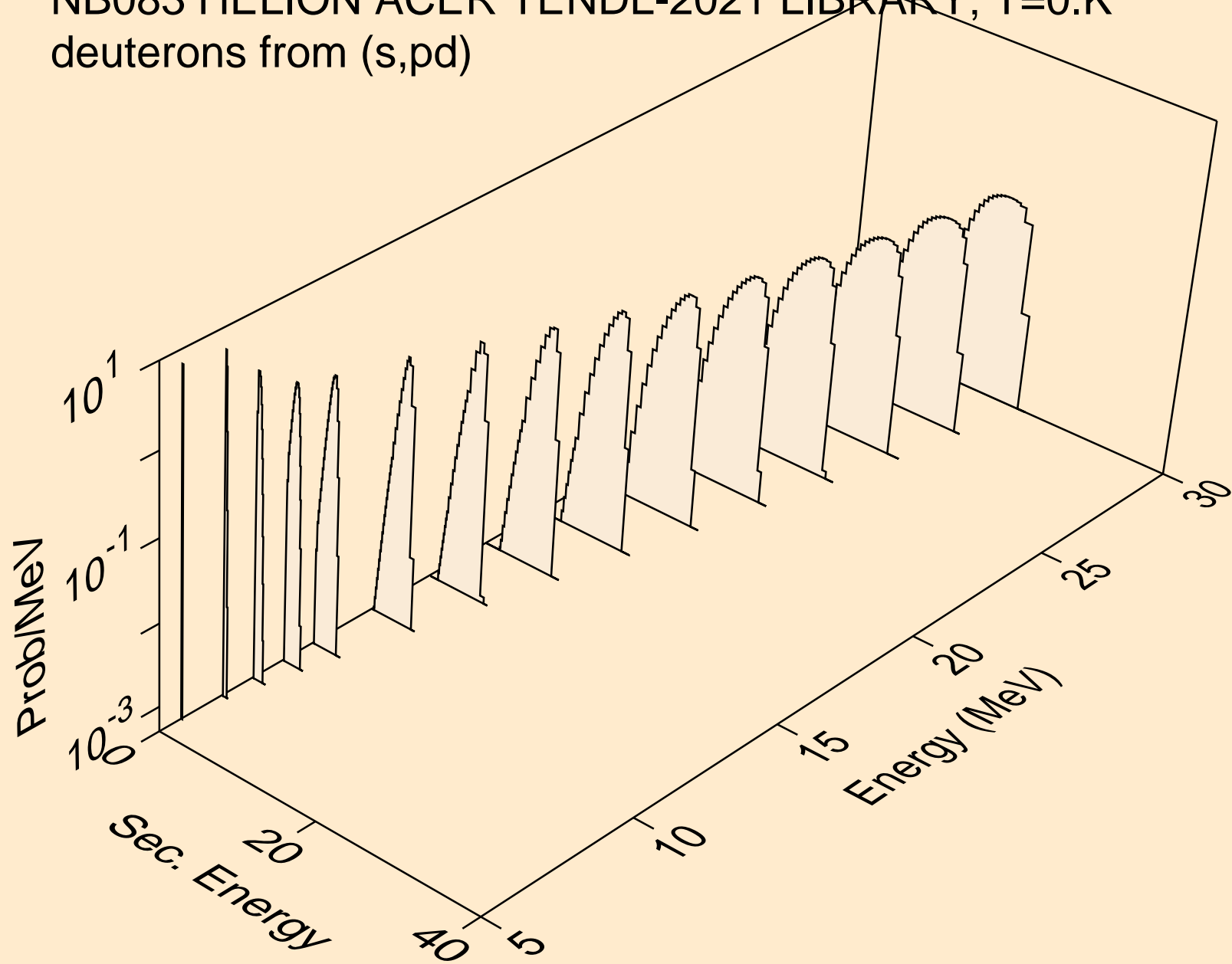
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



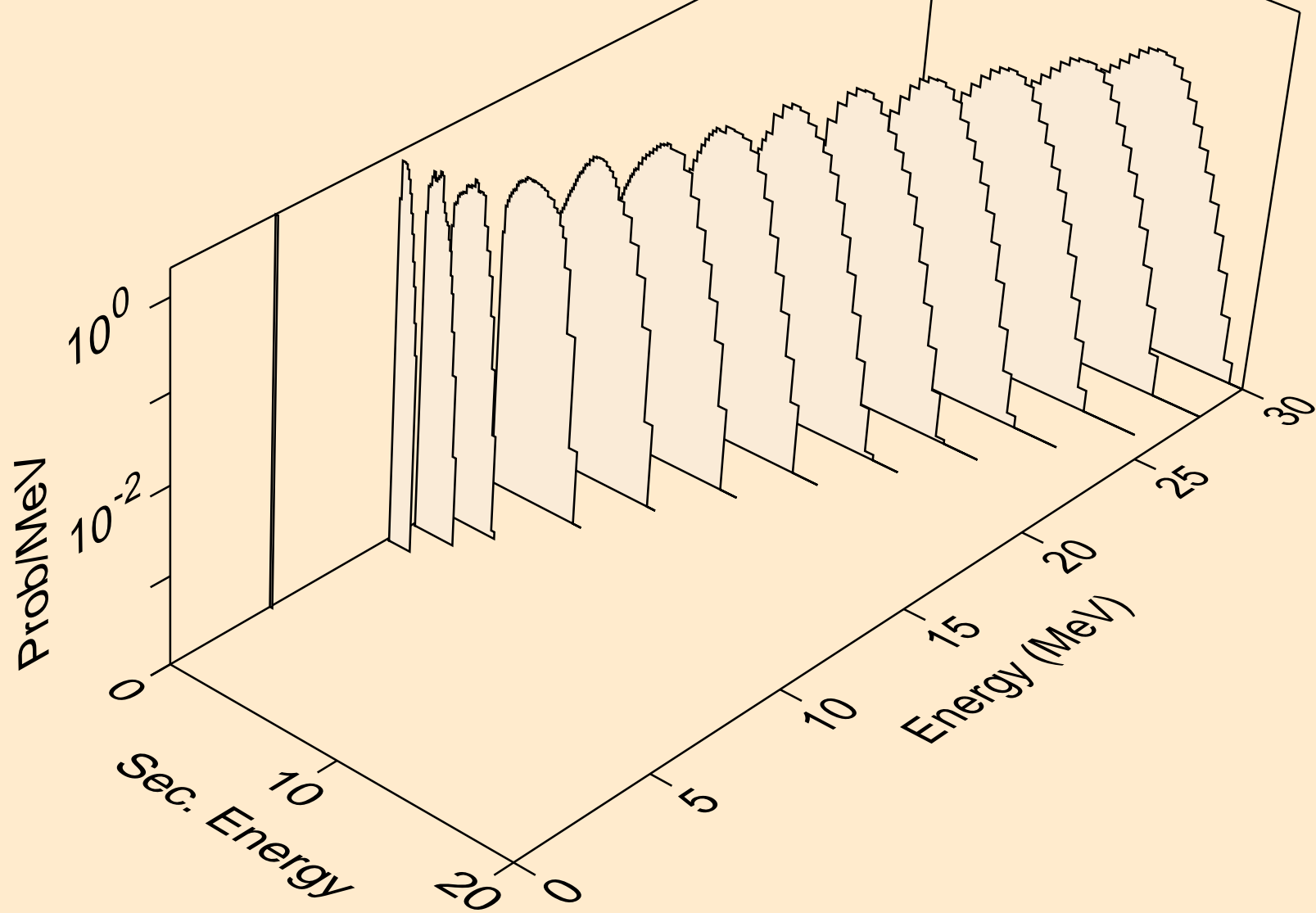
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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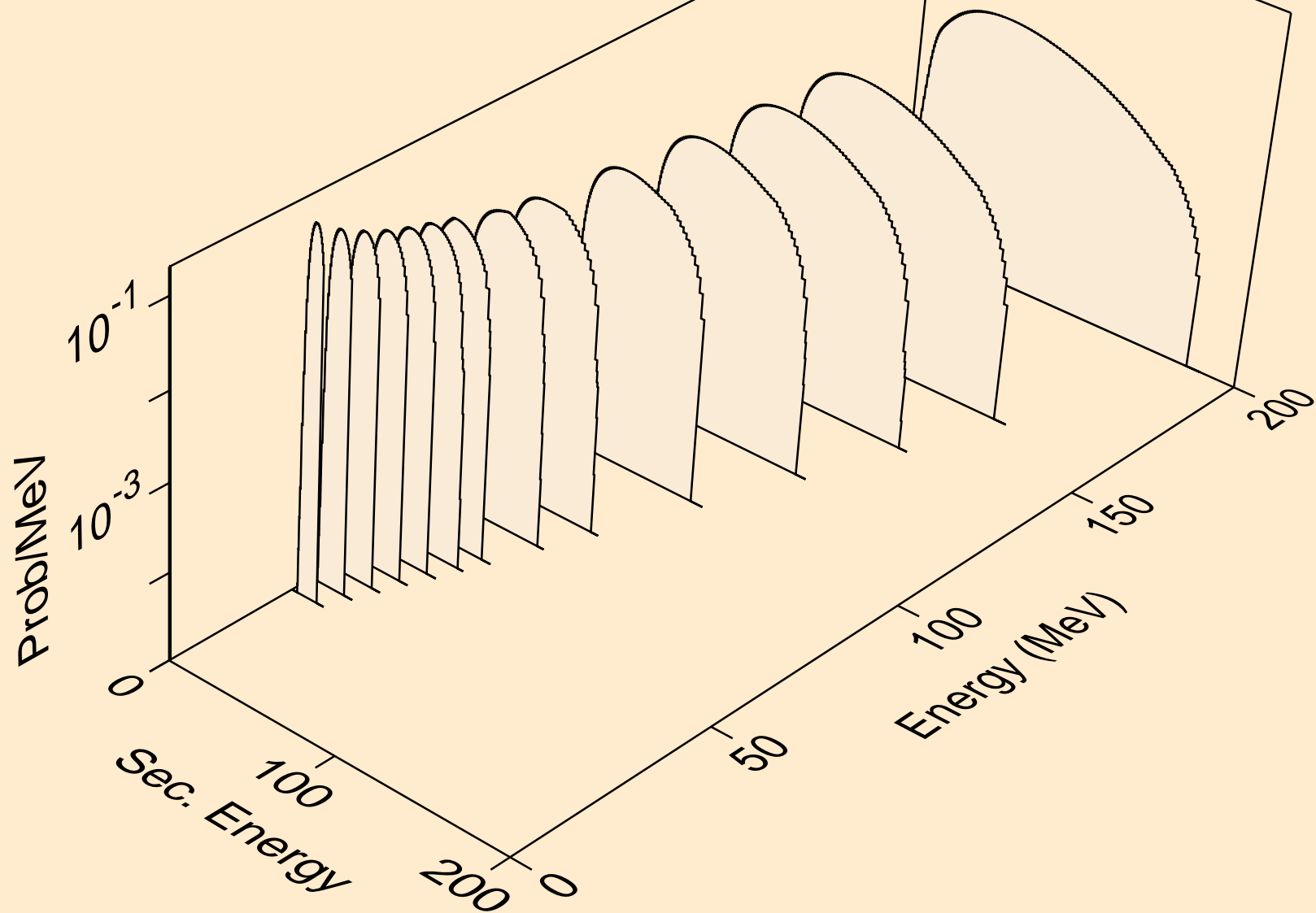


NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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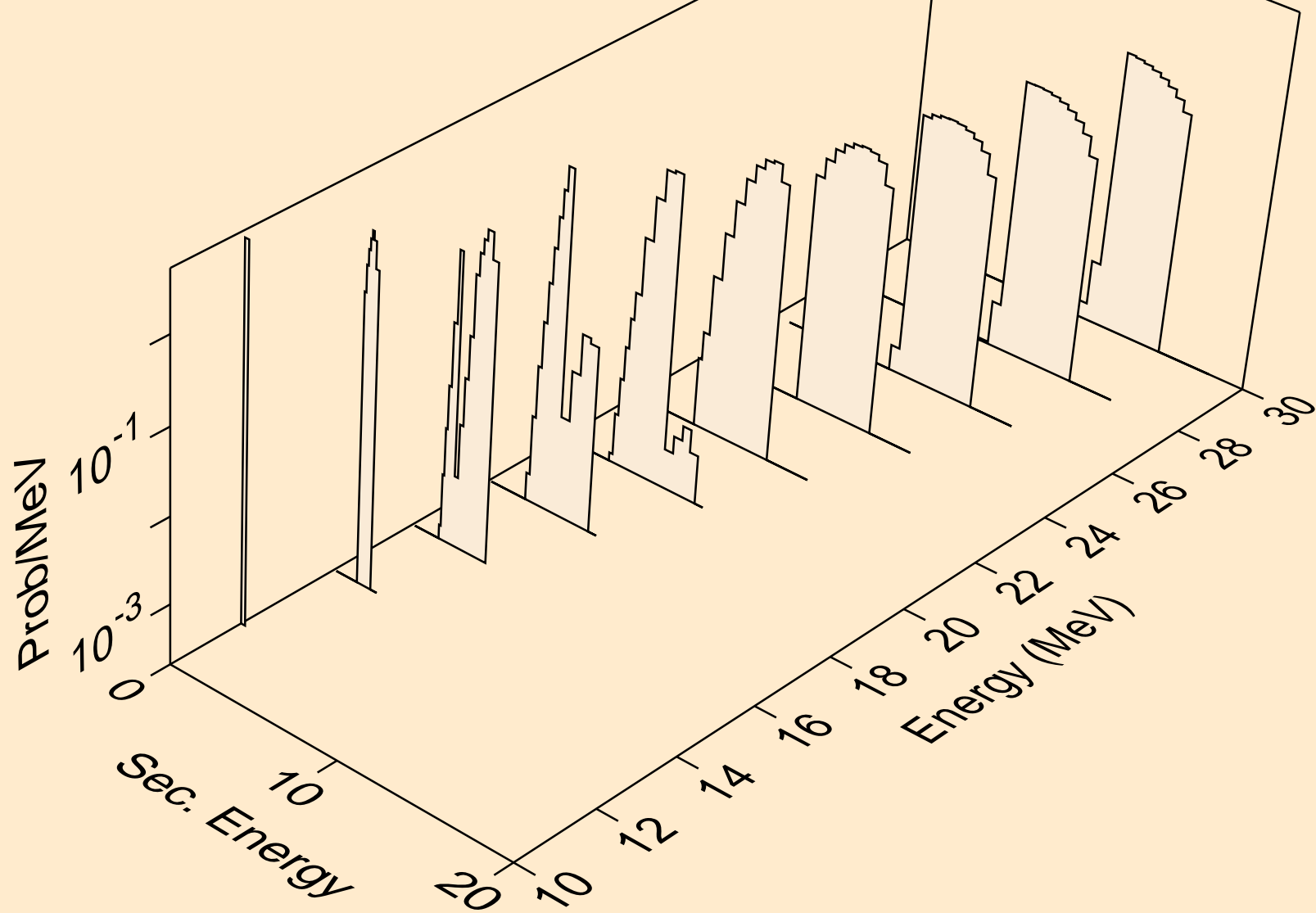




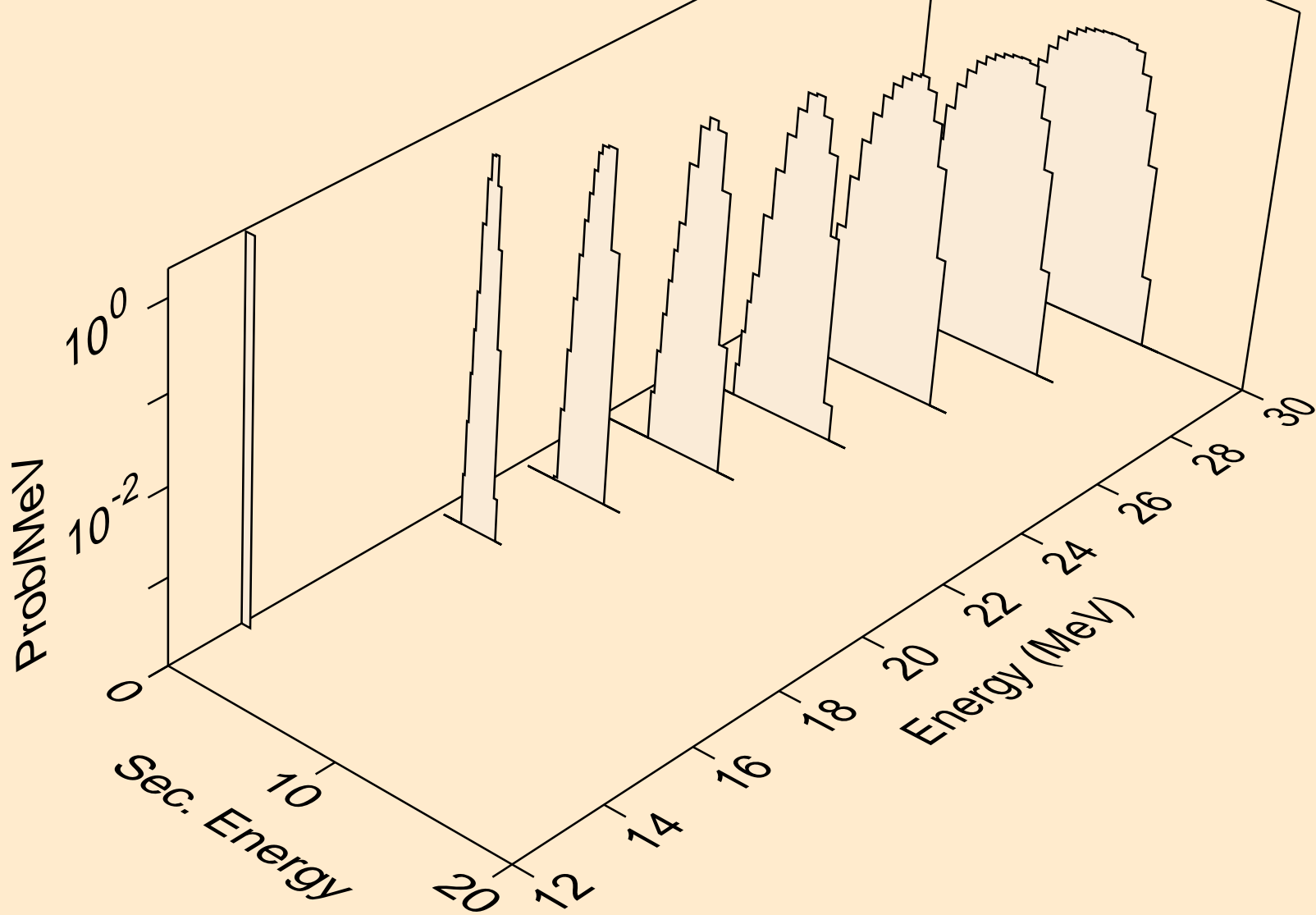
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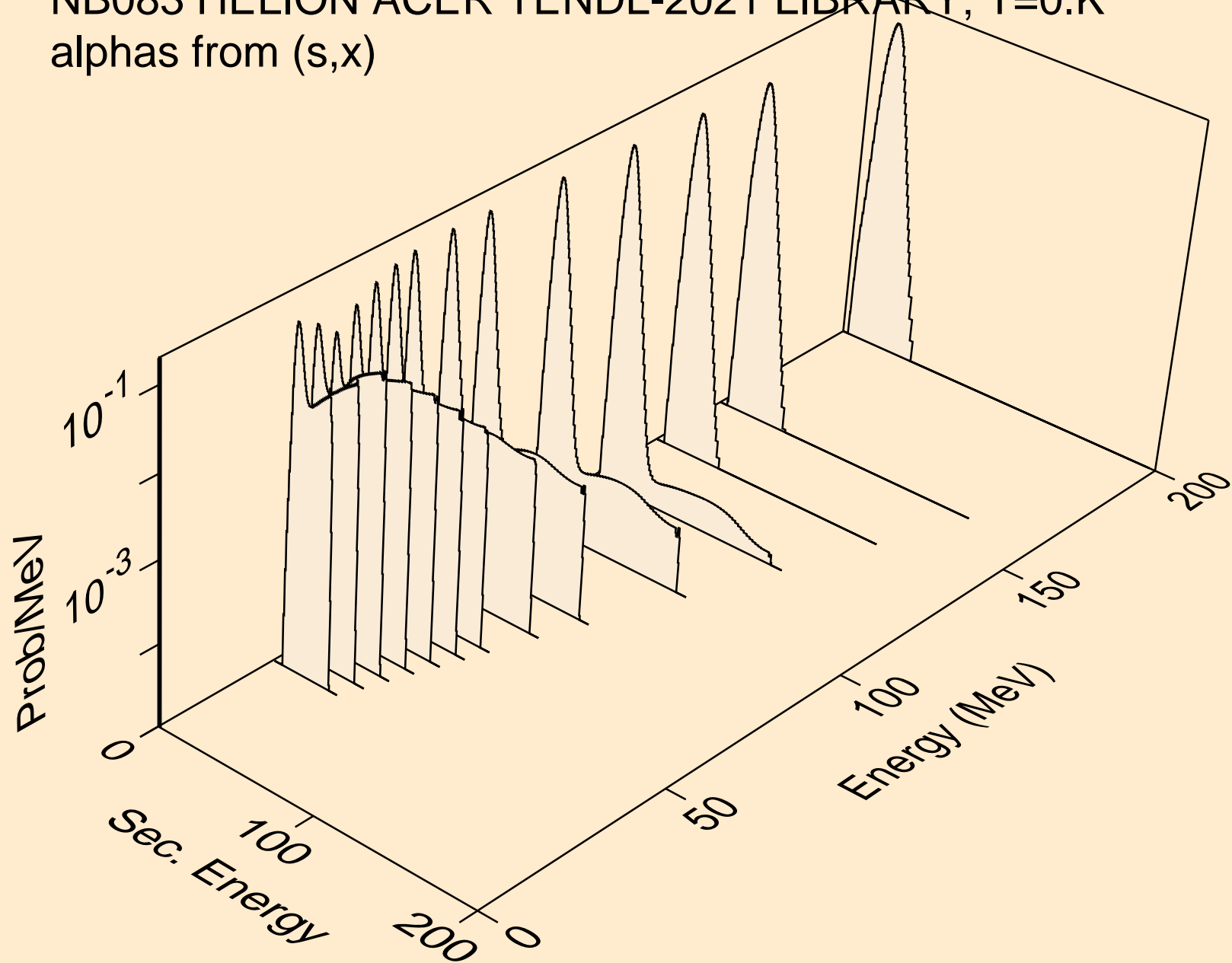
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tritons from (s,t)



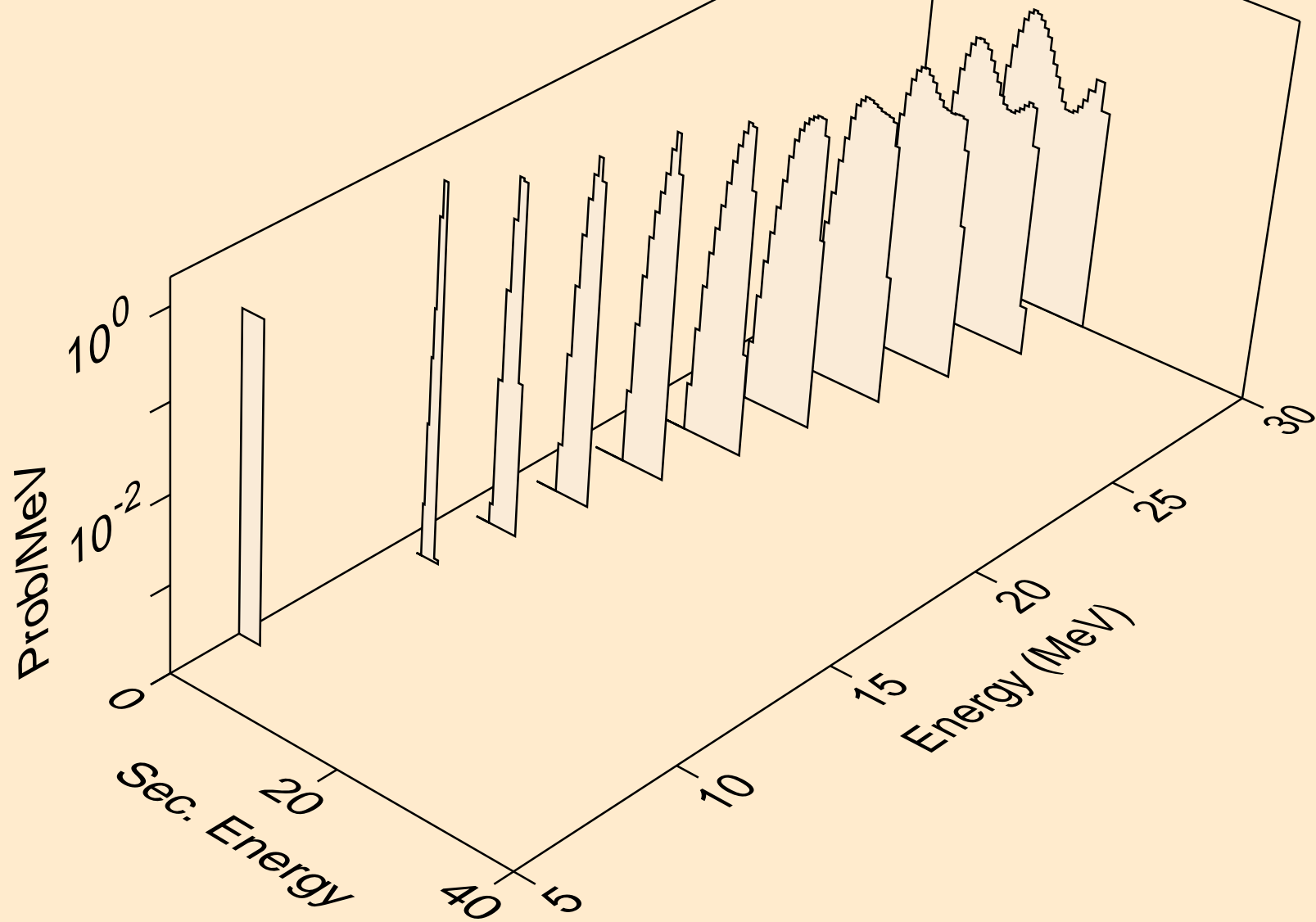
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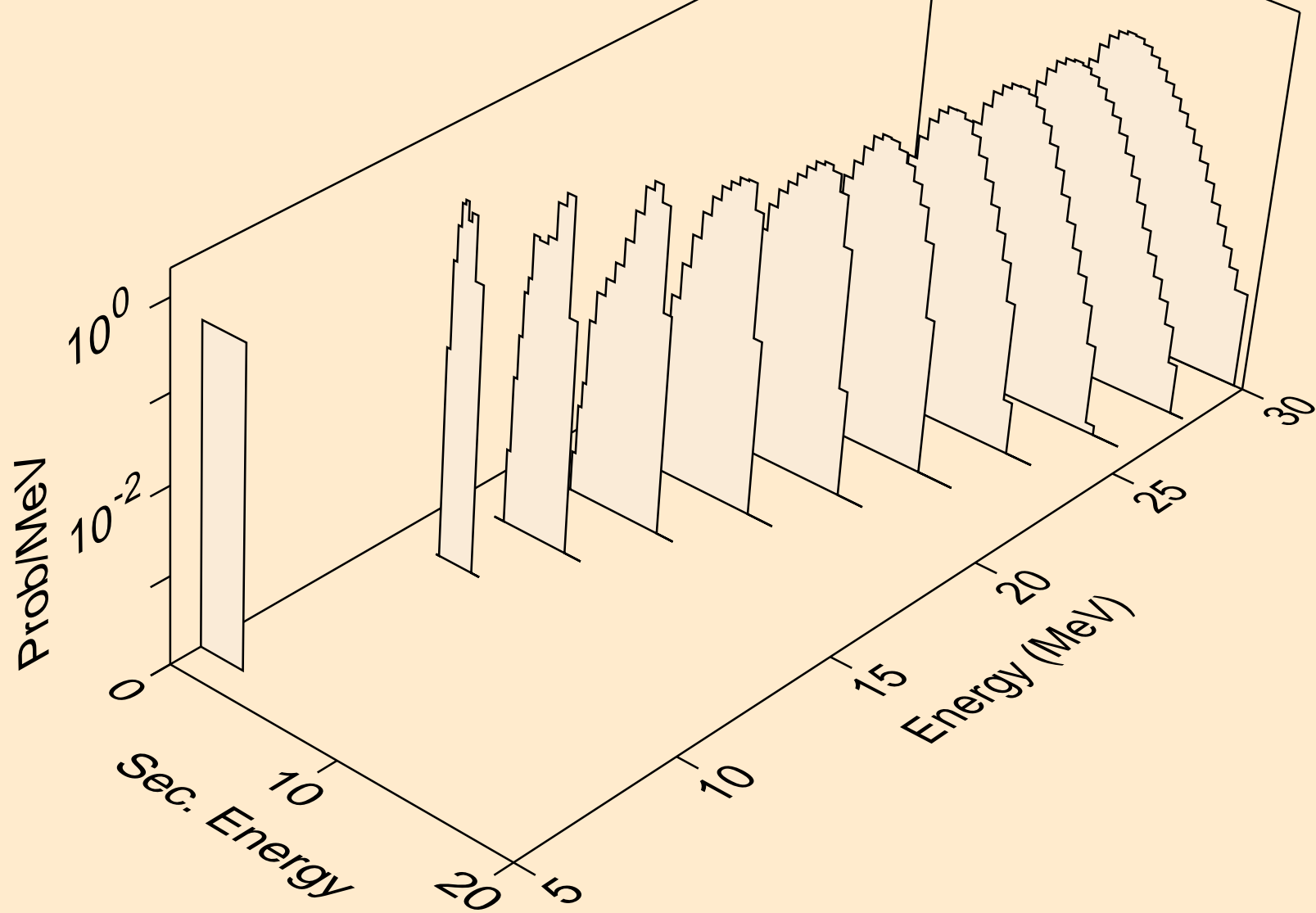
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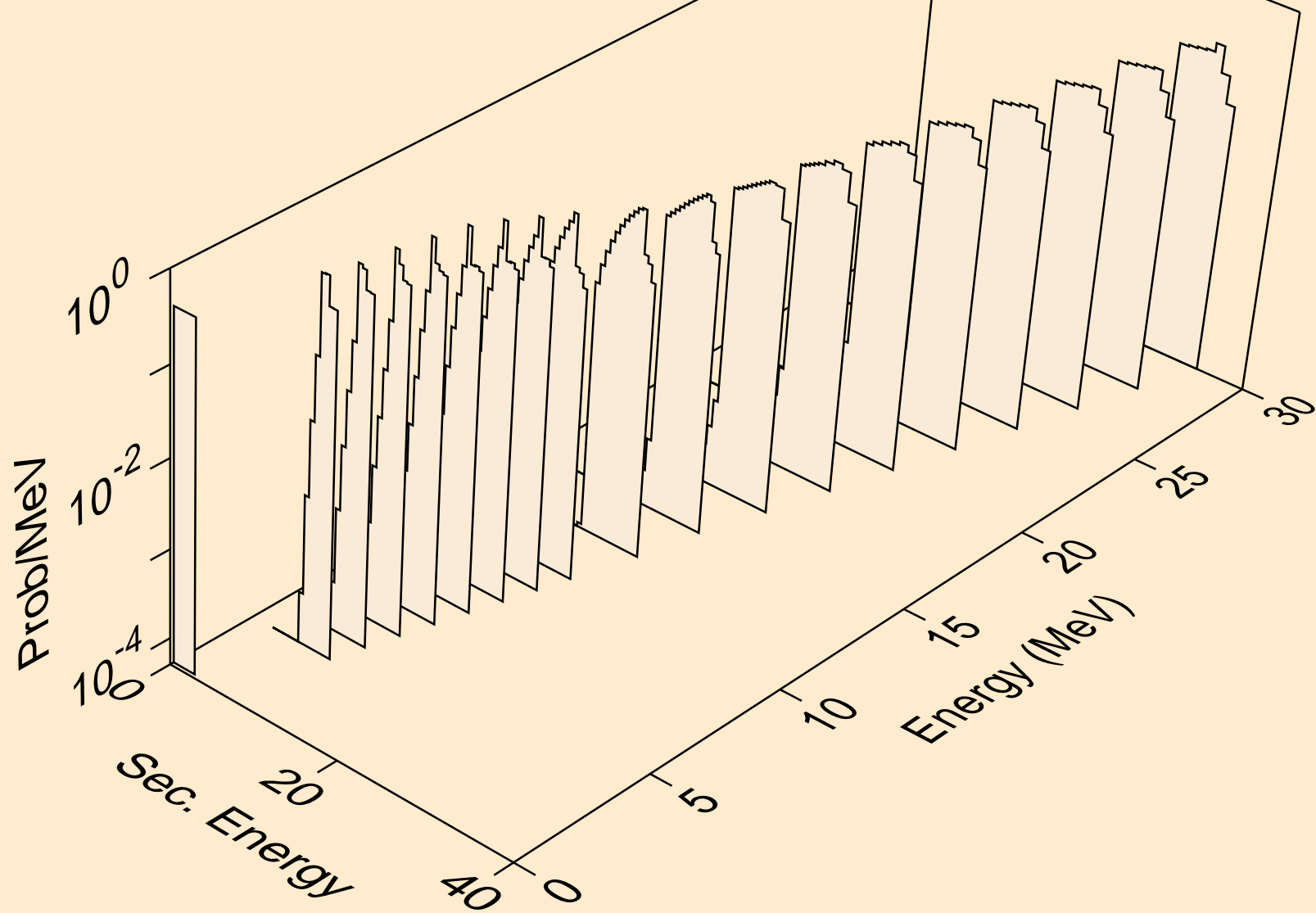
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



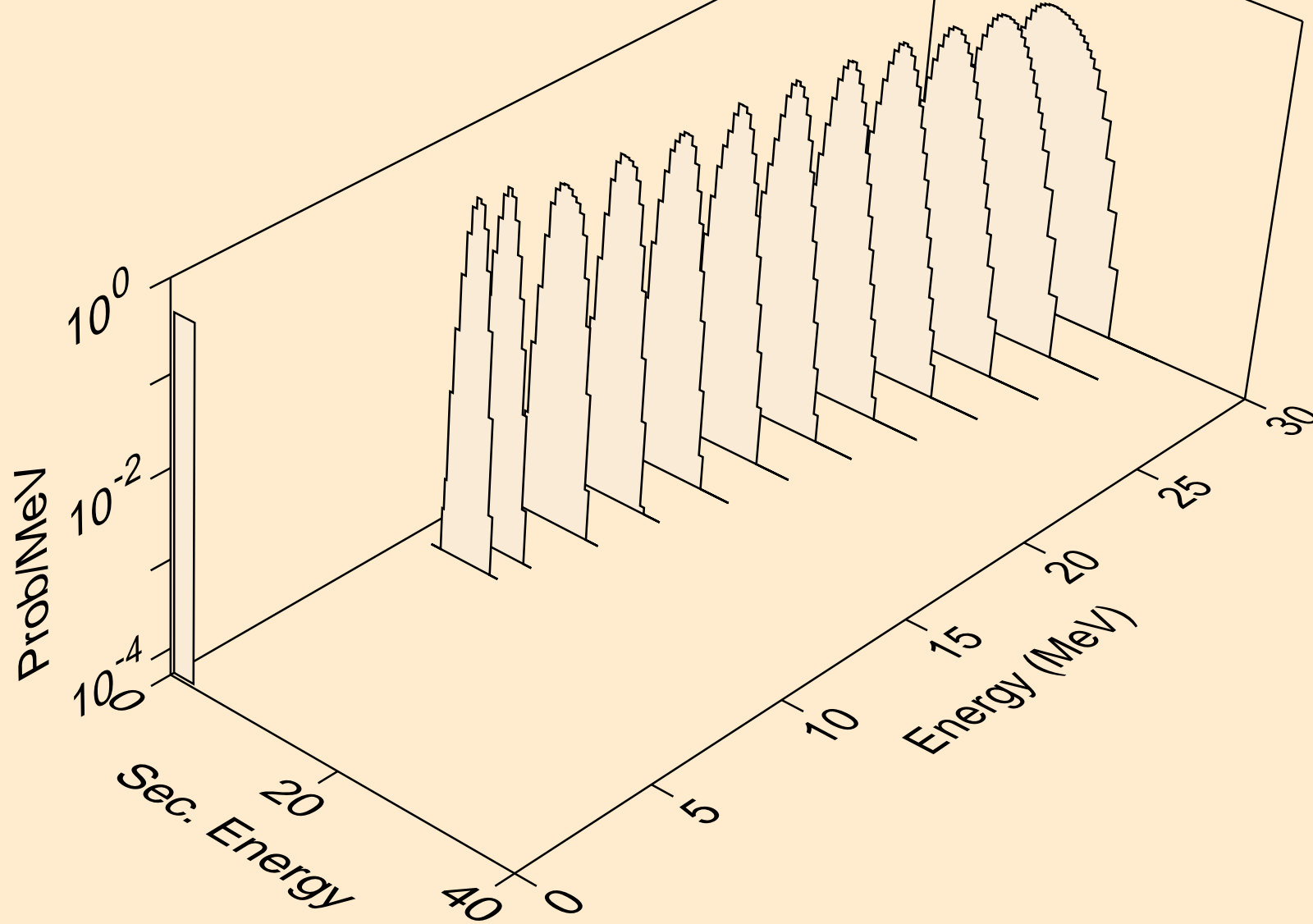
NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

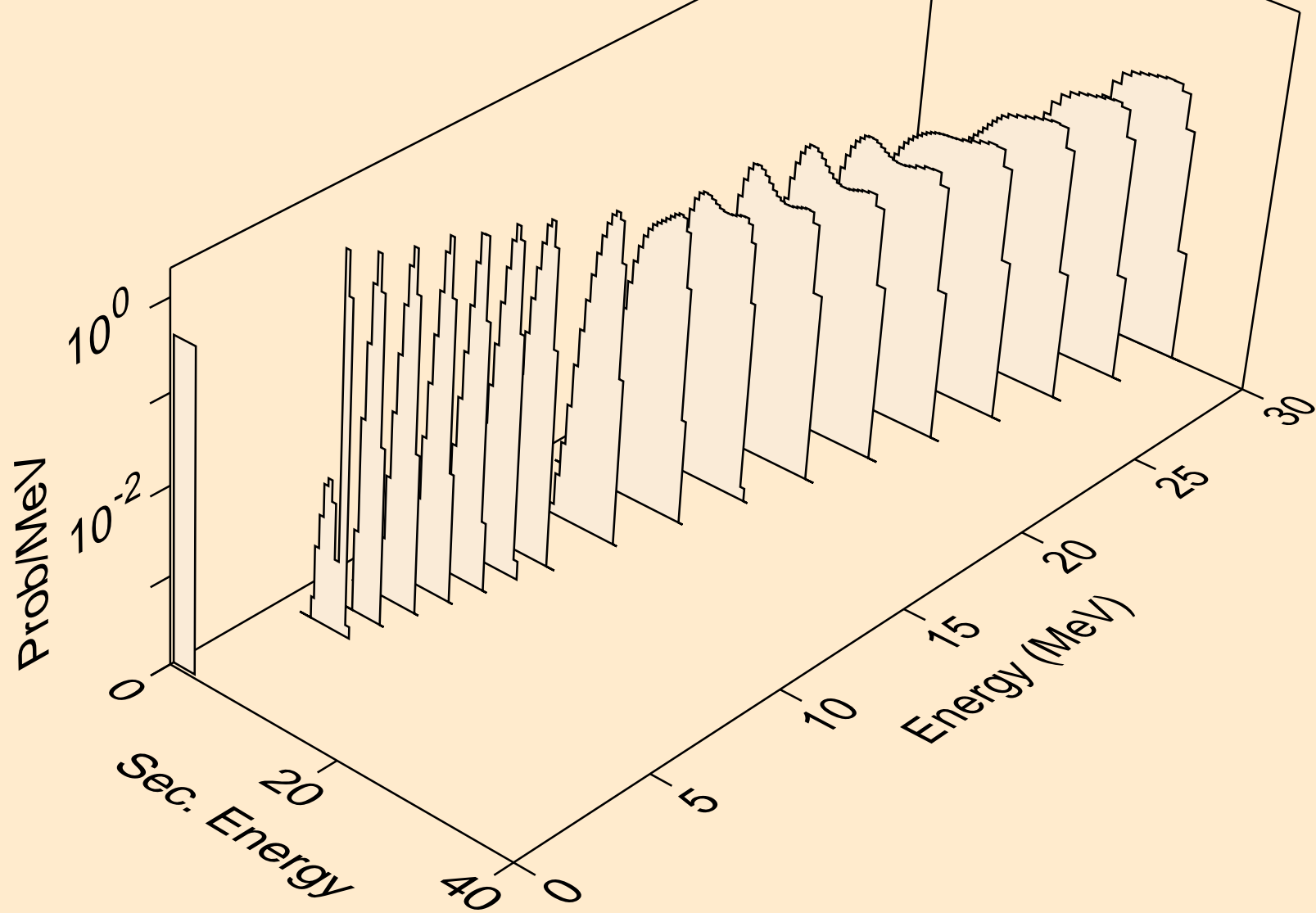


NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)





NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



NB083 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

