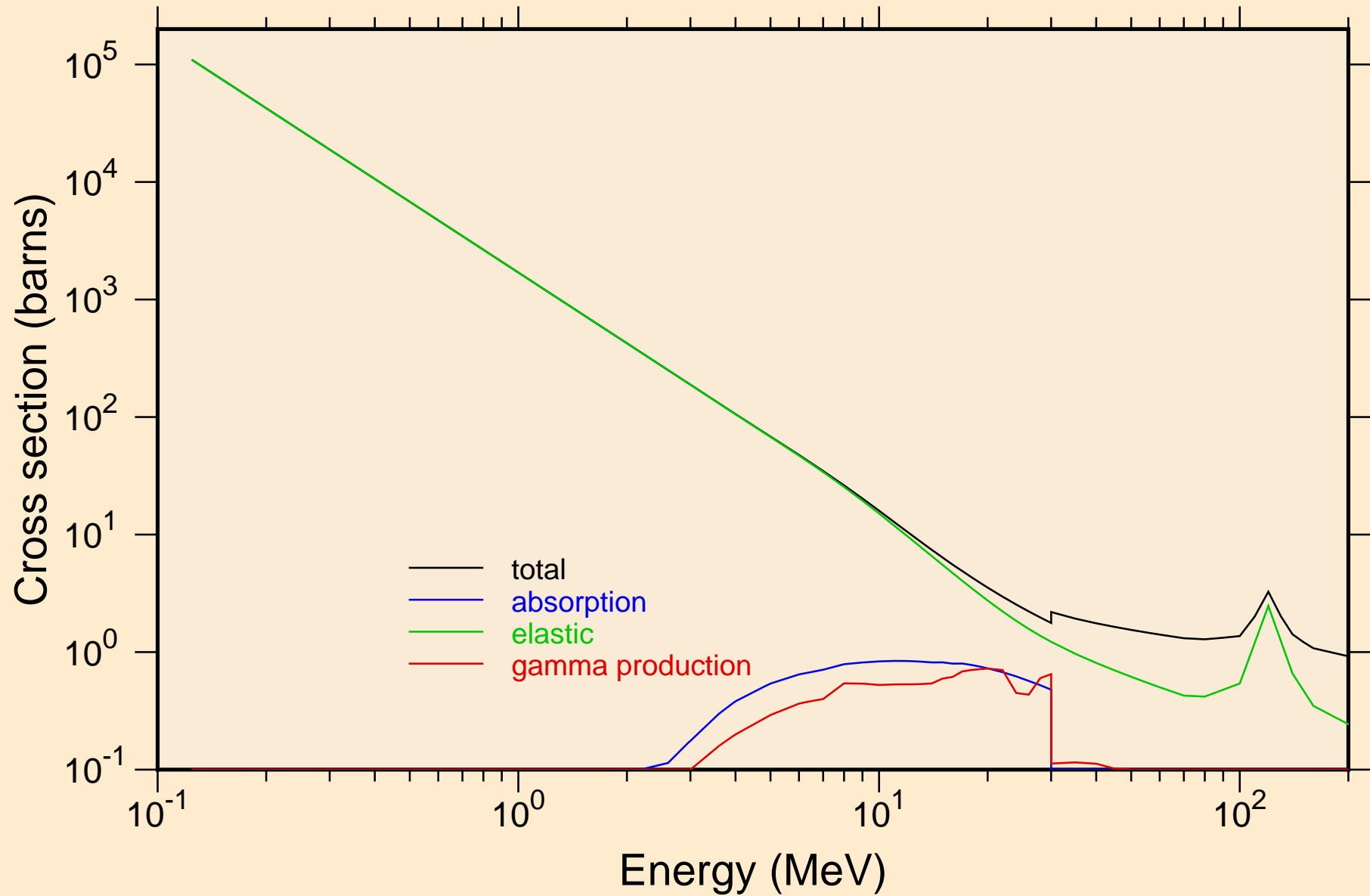
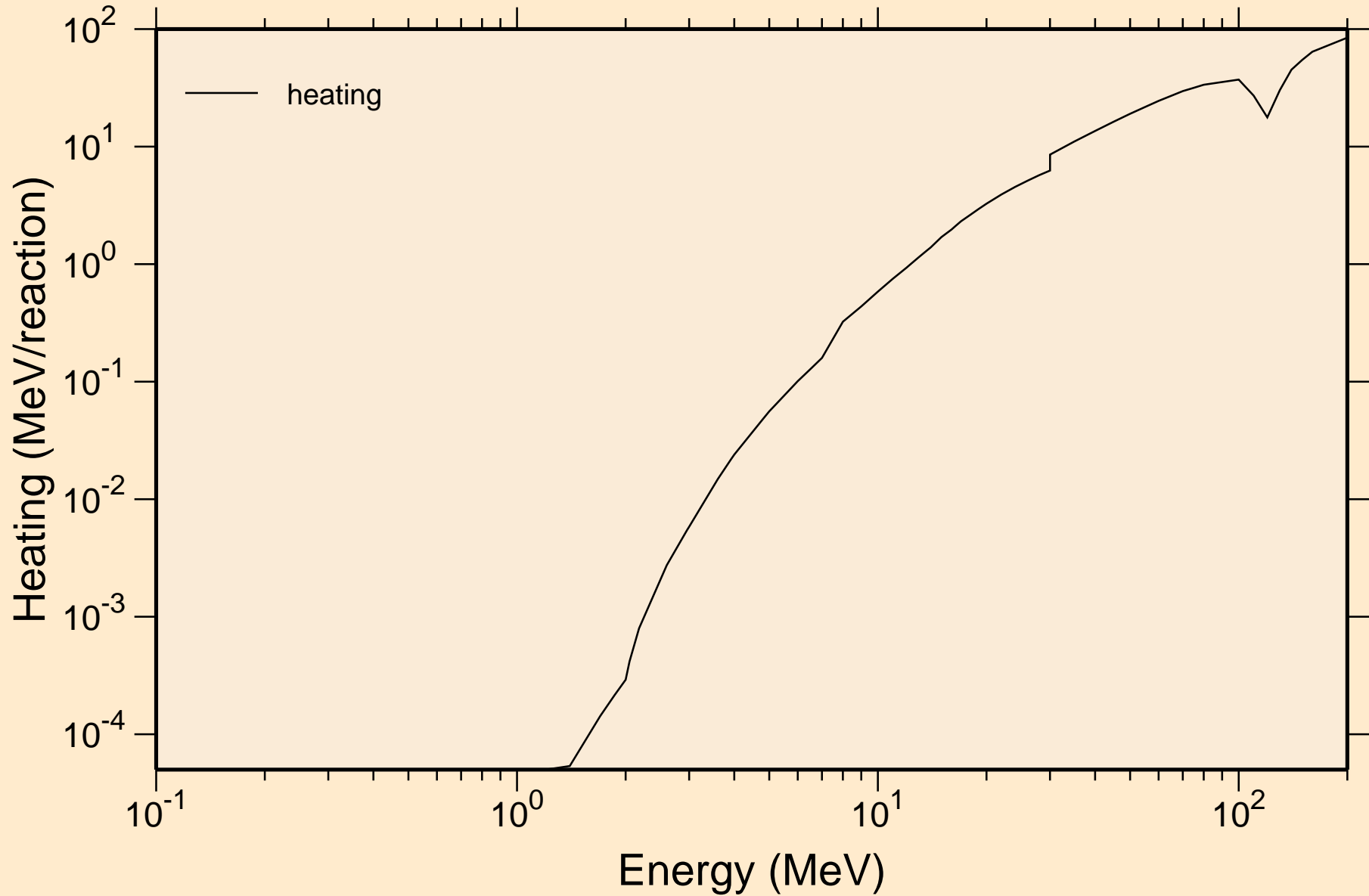


N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



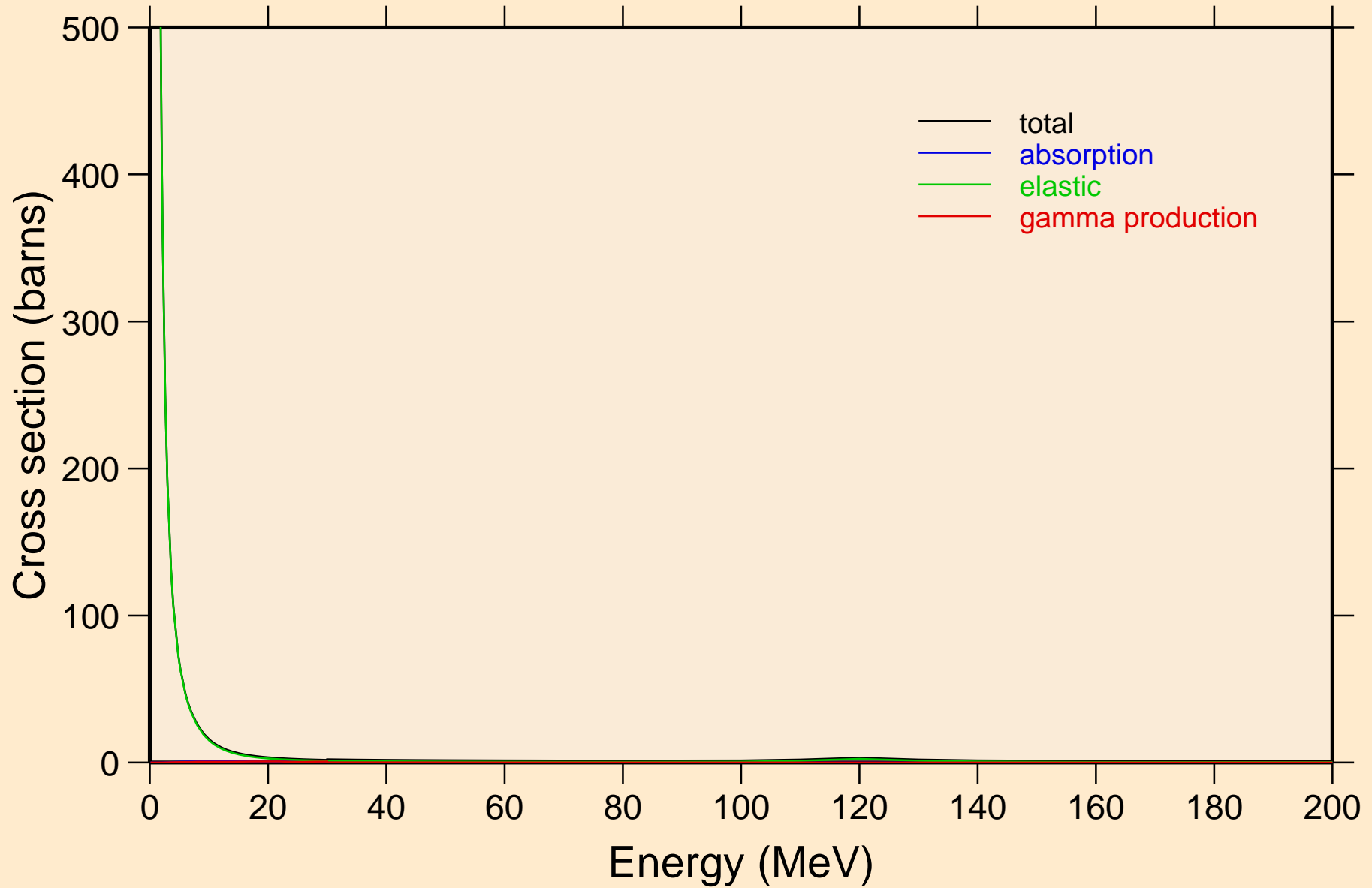
# N016 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating

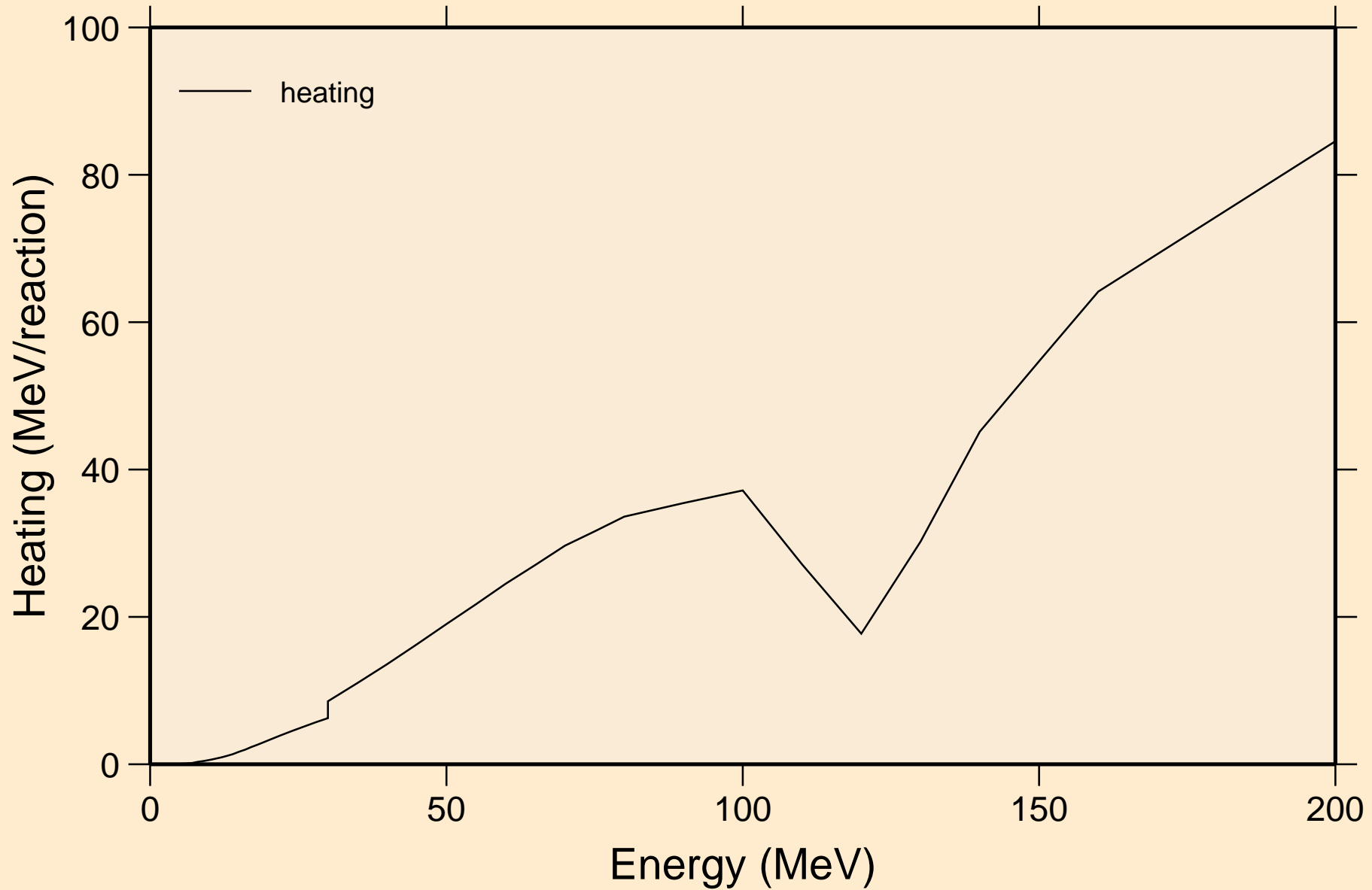


# N016 HELION ACER TENDL-2021 LIBRARY; T=0.K

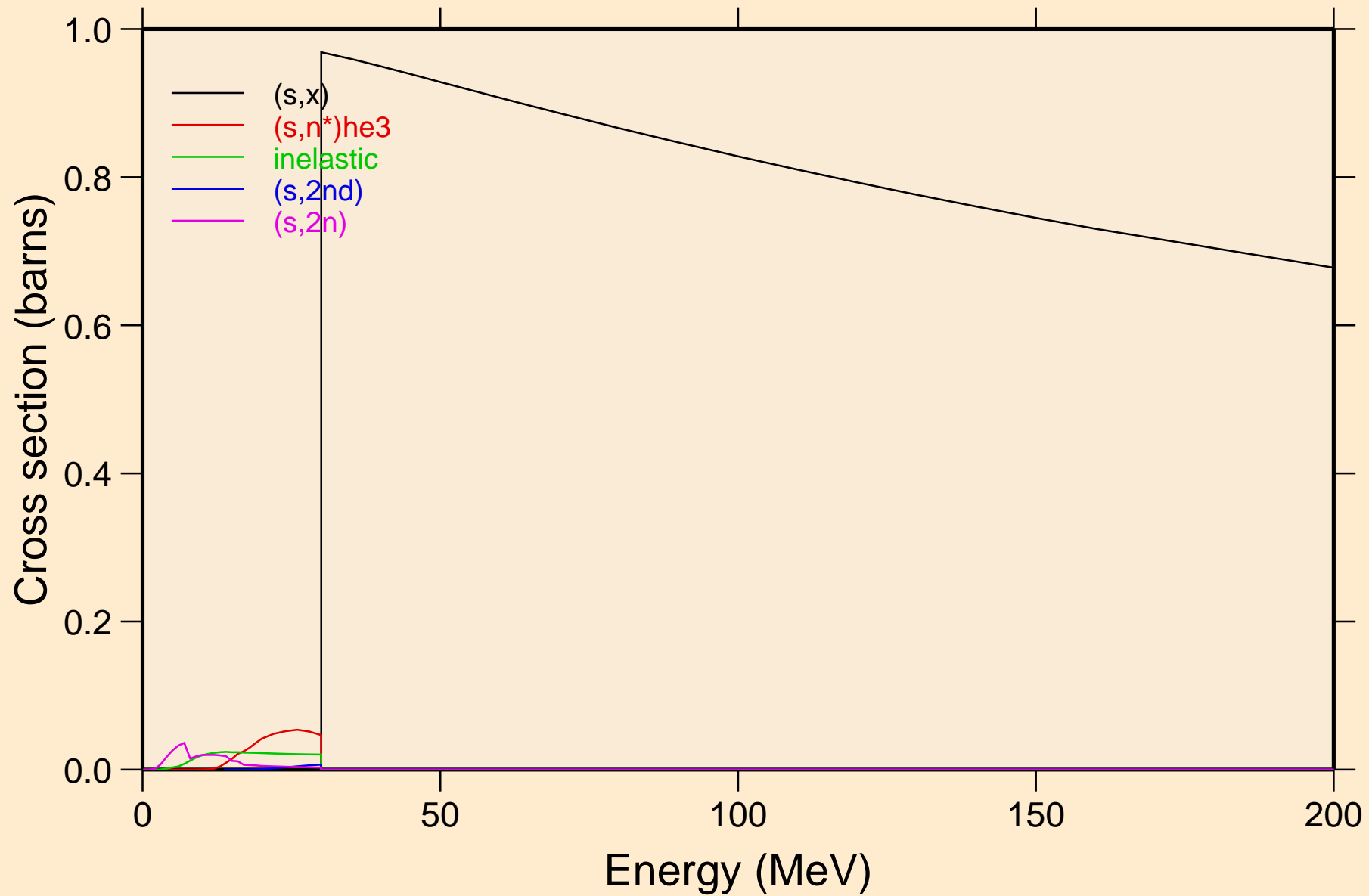
## Principal cross sections



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating

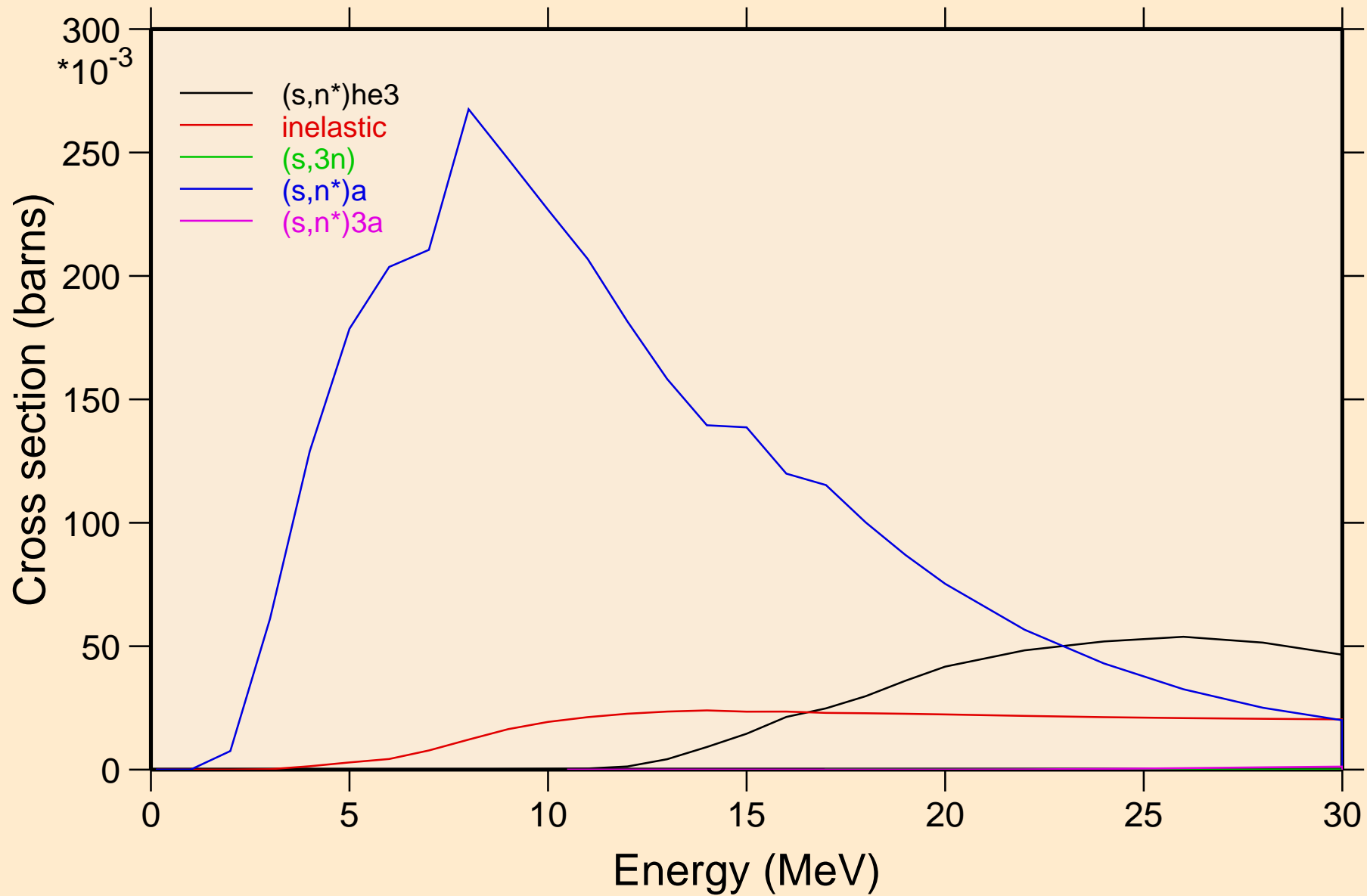


N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

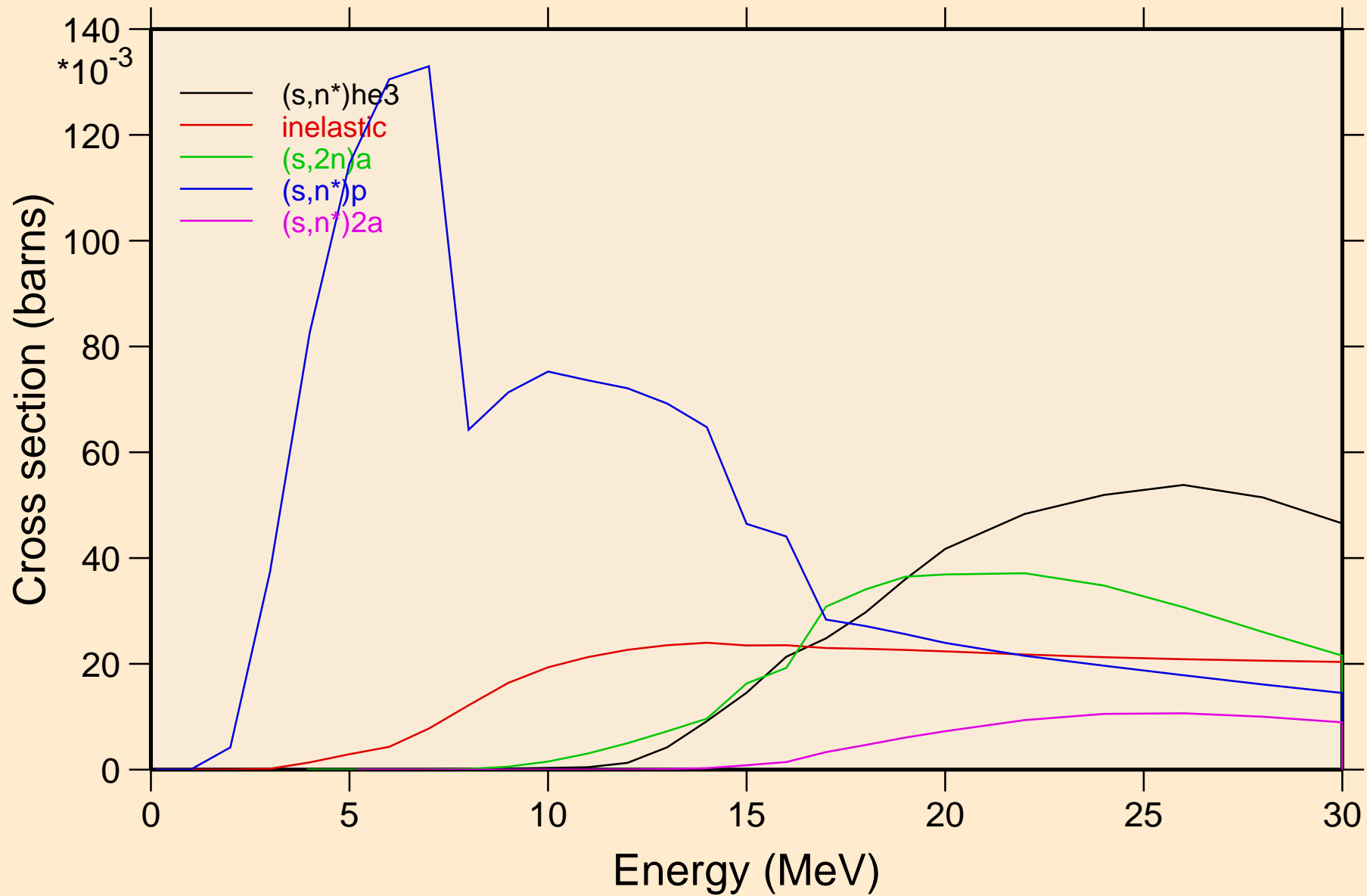


# N016 HELION ACER TENDL-2021 LIBRARY; T=0.K

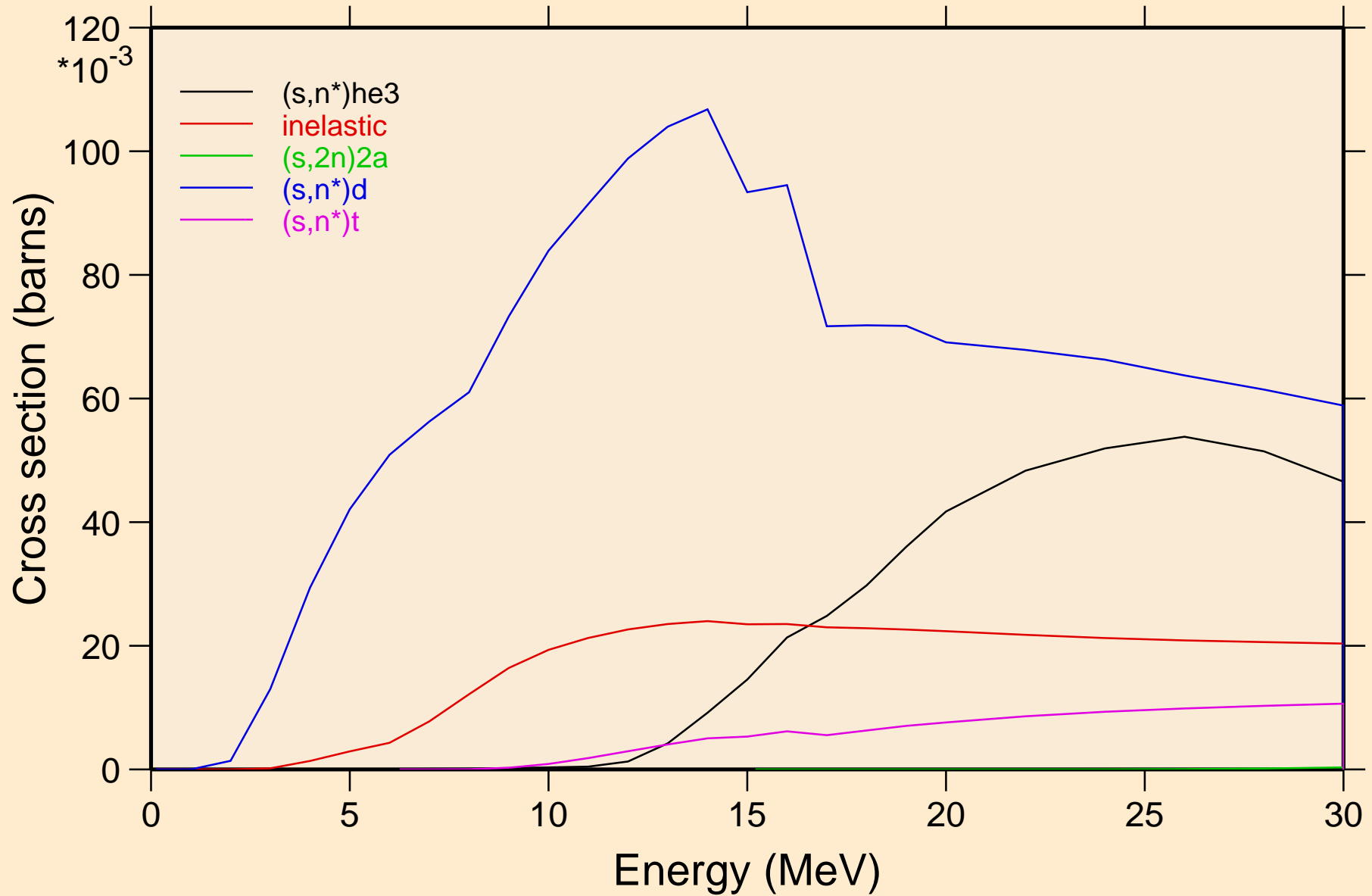
## Threshold reactions



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

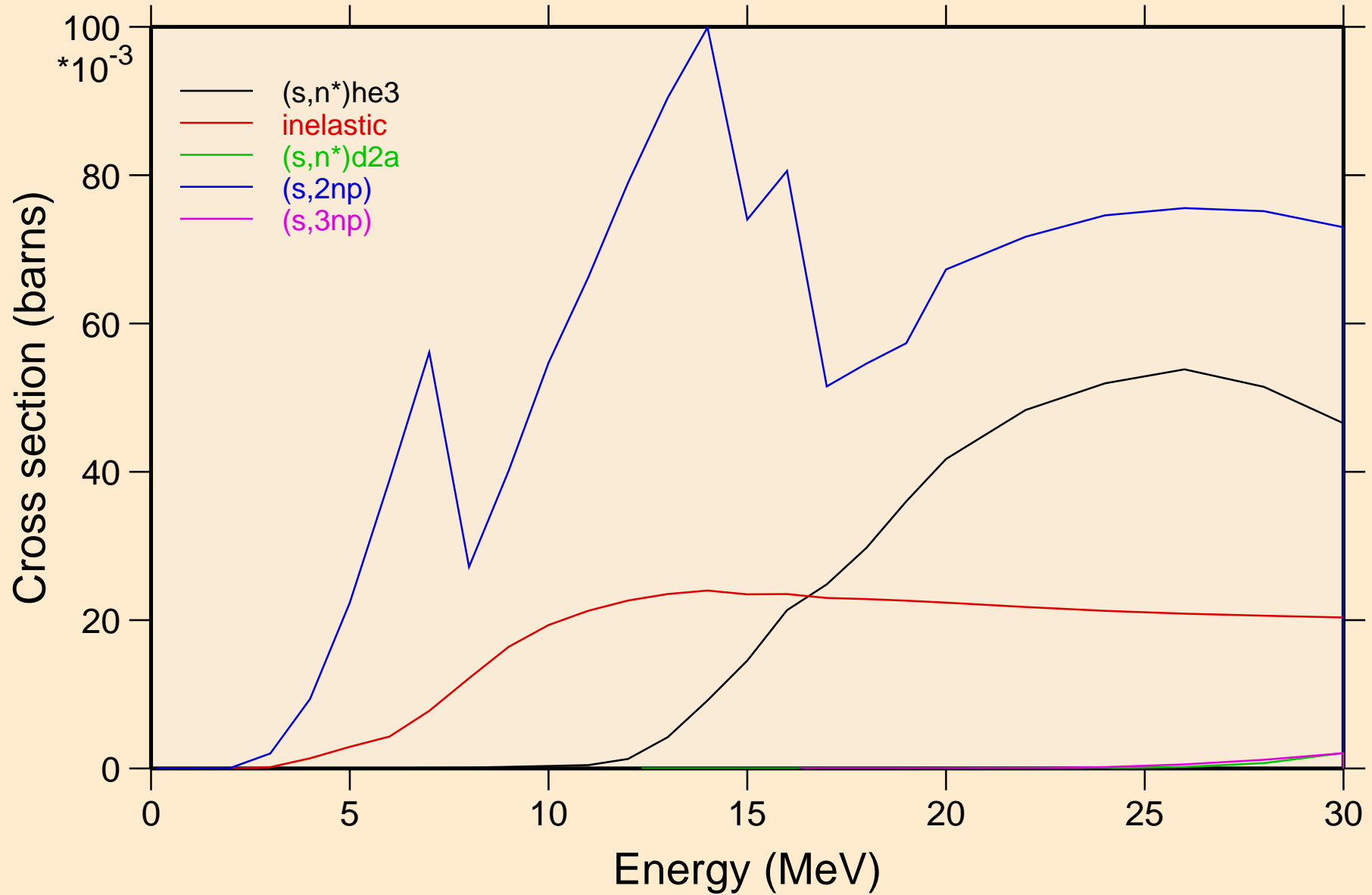


N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



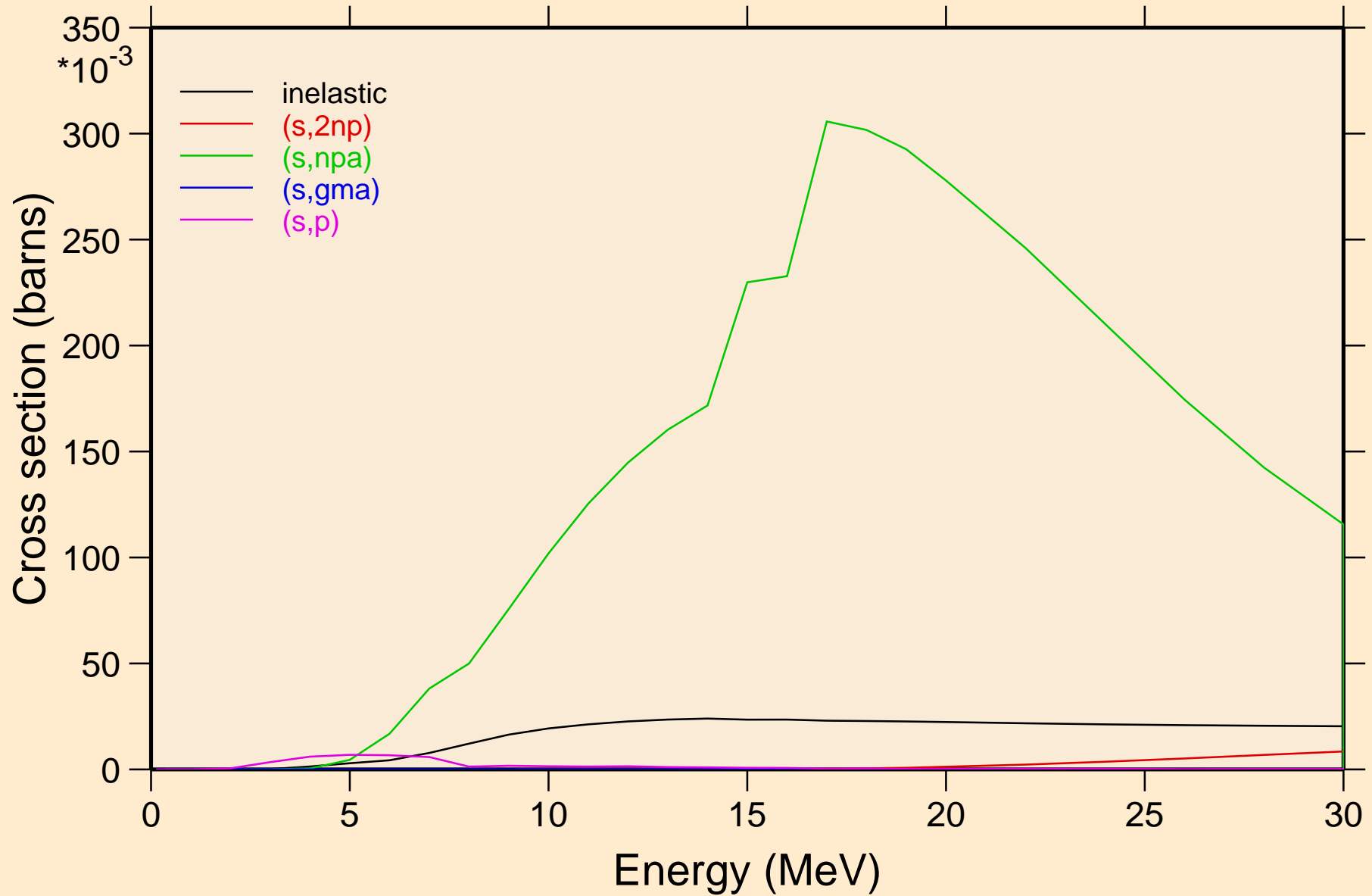


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Threshold reactions



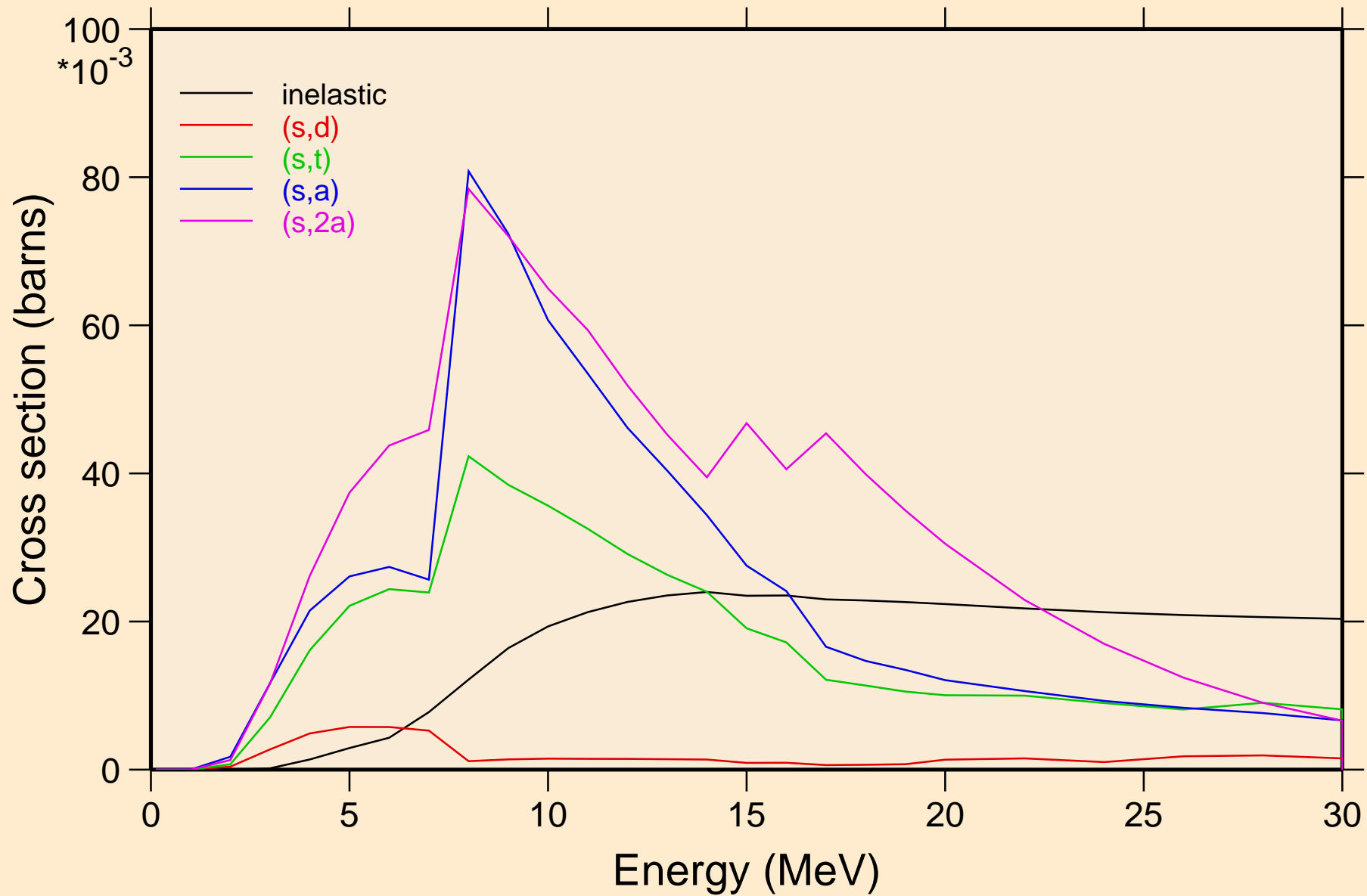
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## Threshold reactions

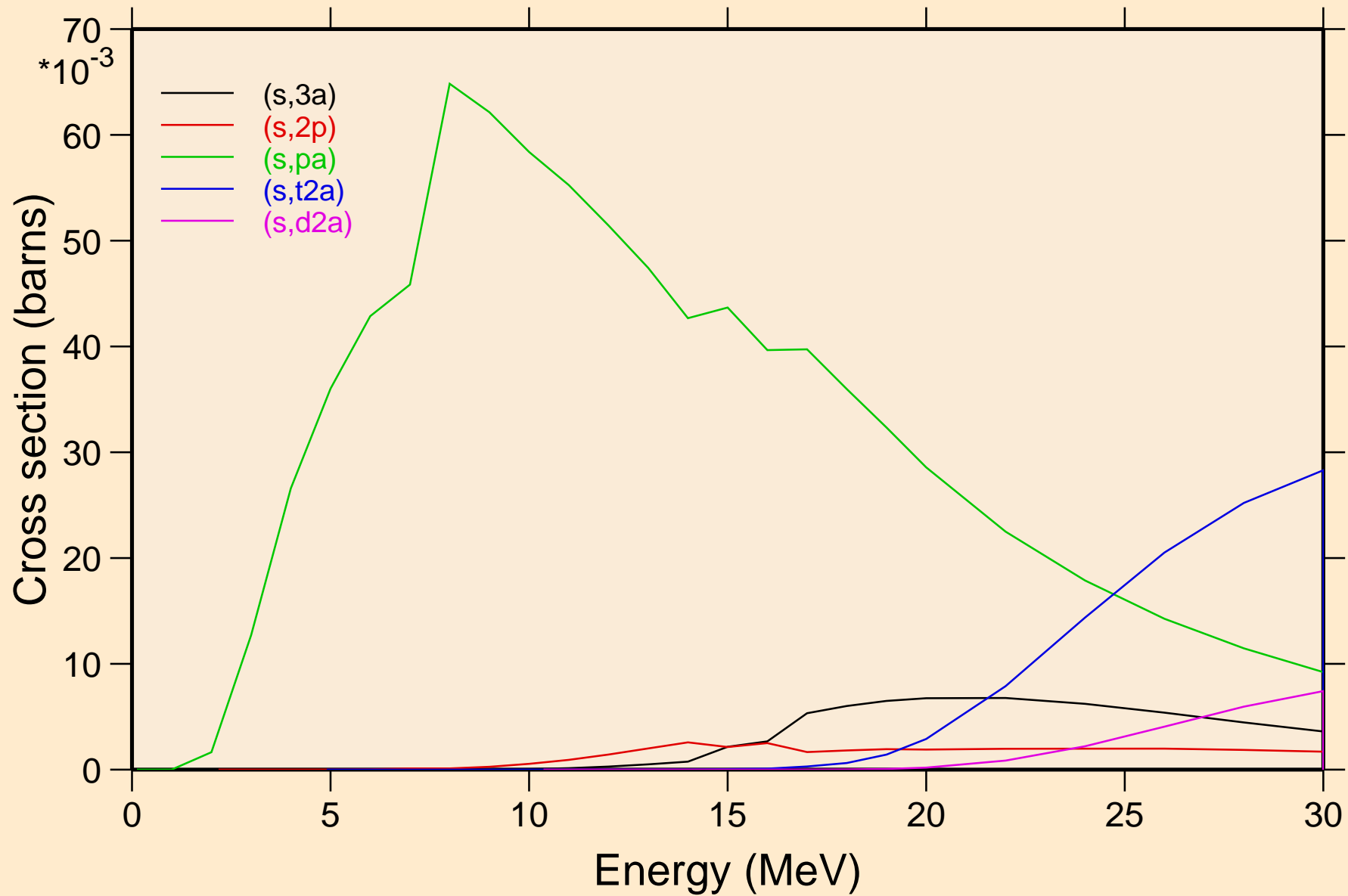


# N016 HELION ACER TENDL-2021 LIBRARY; T=0.K

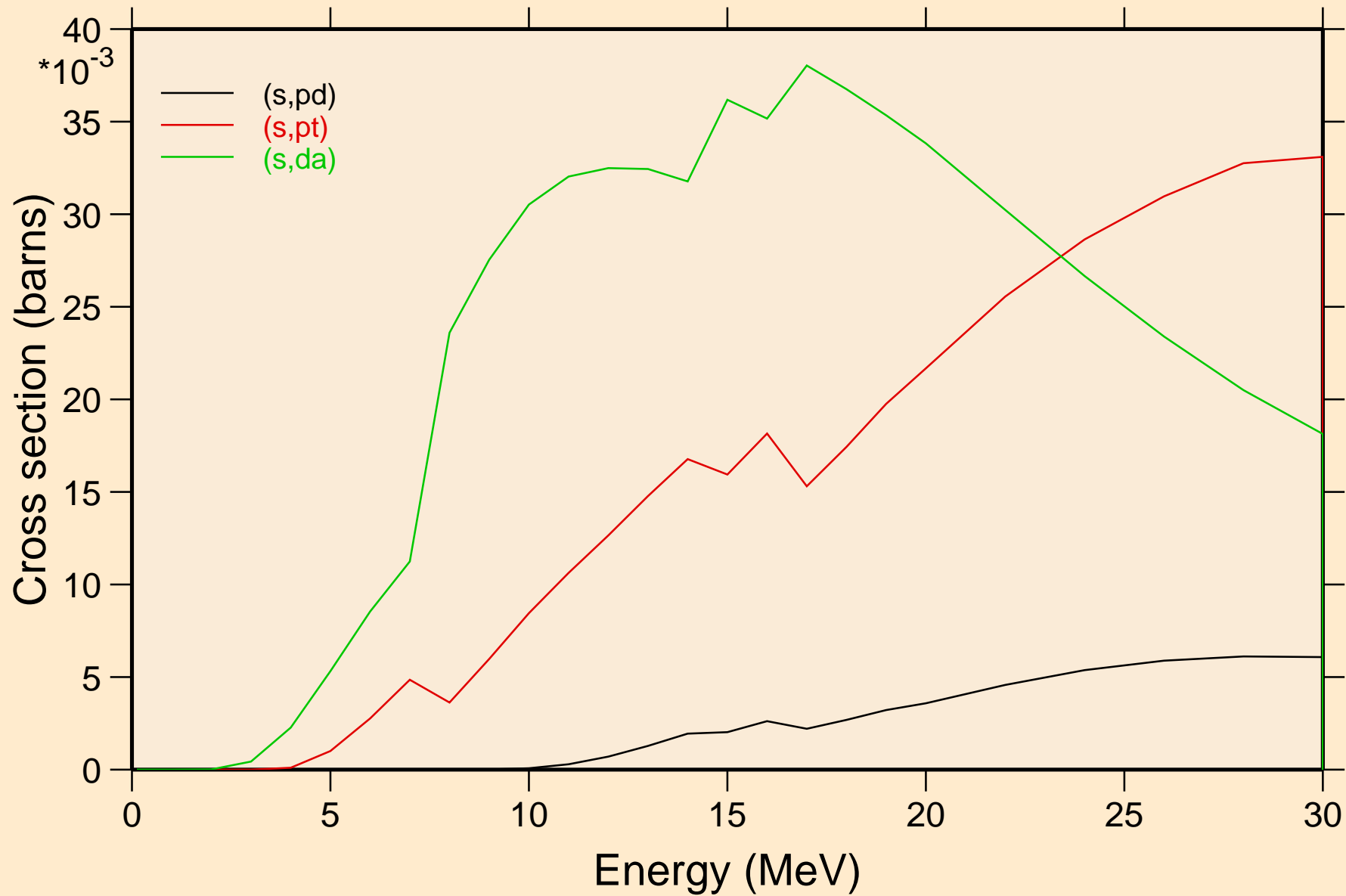
## Threshold reactions



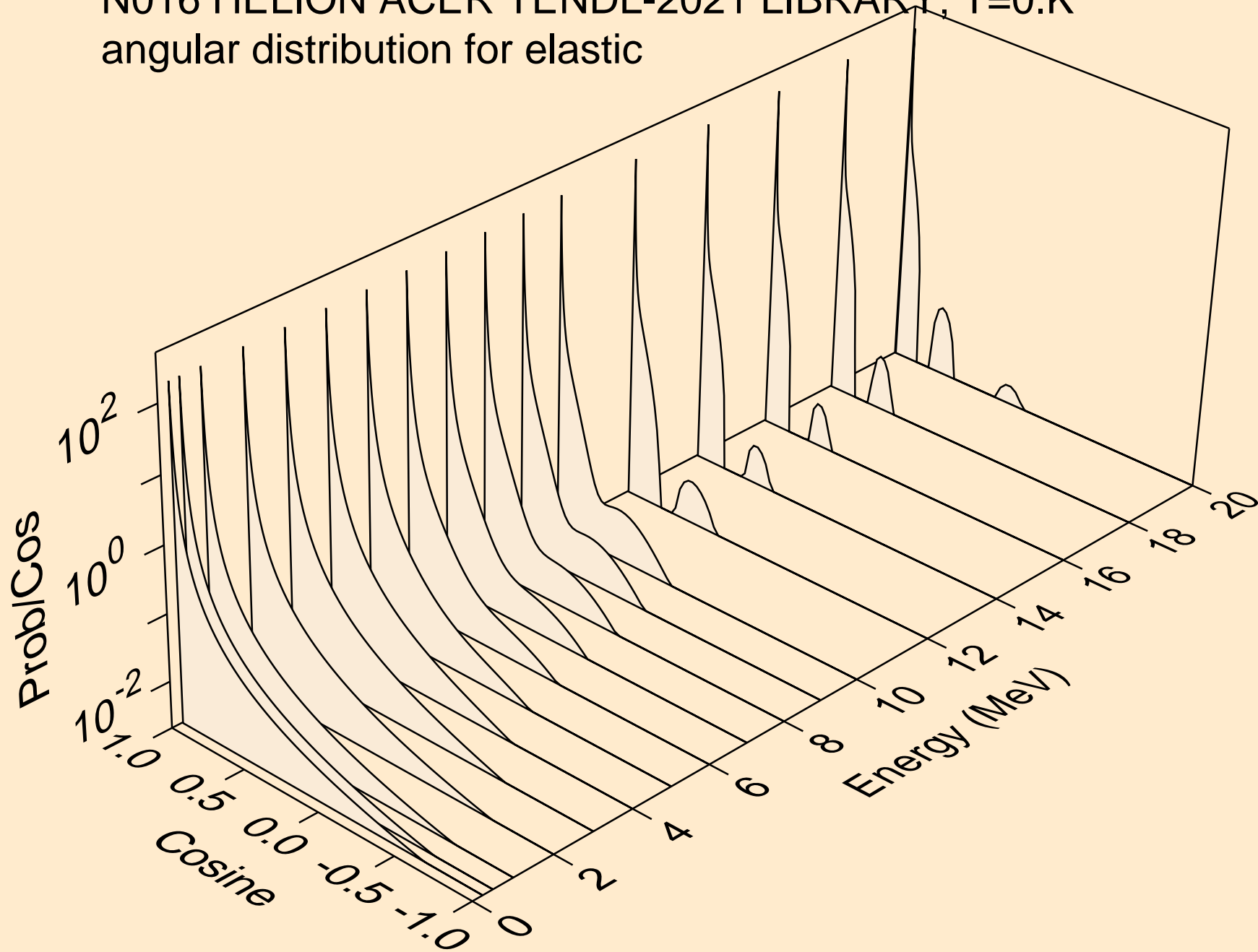
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Threshold reactions



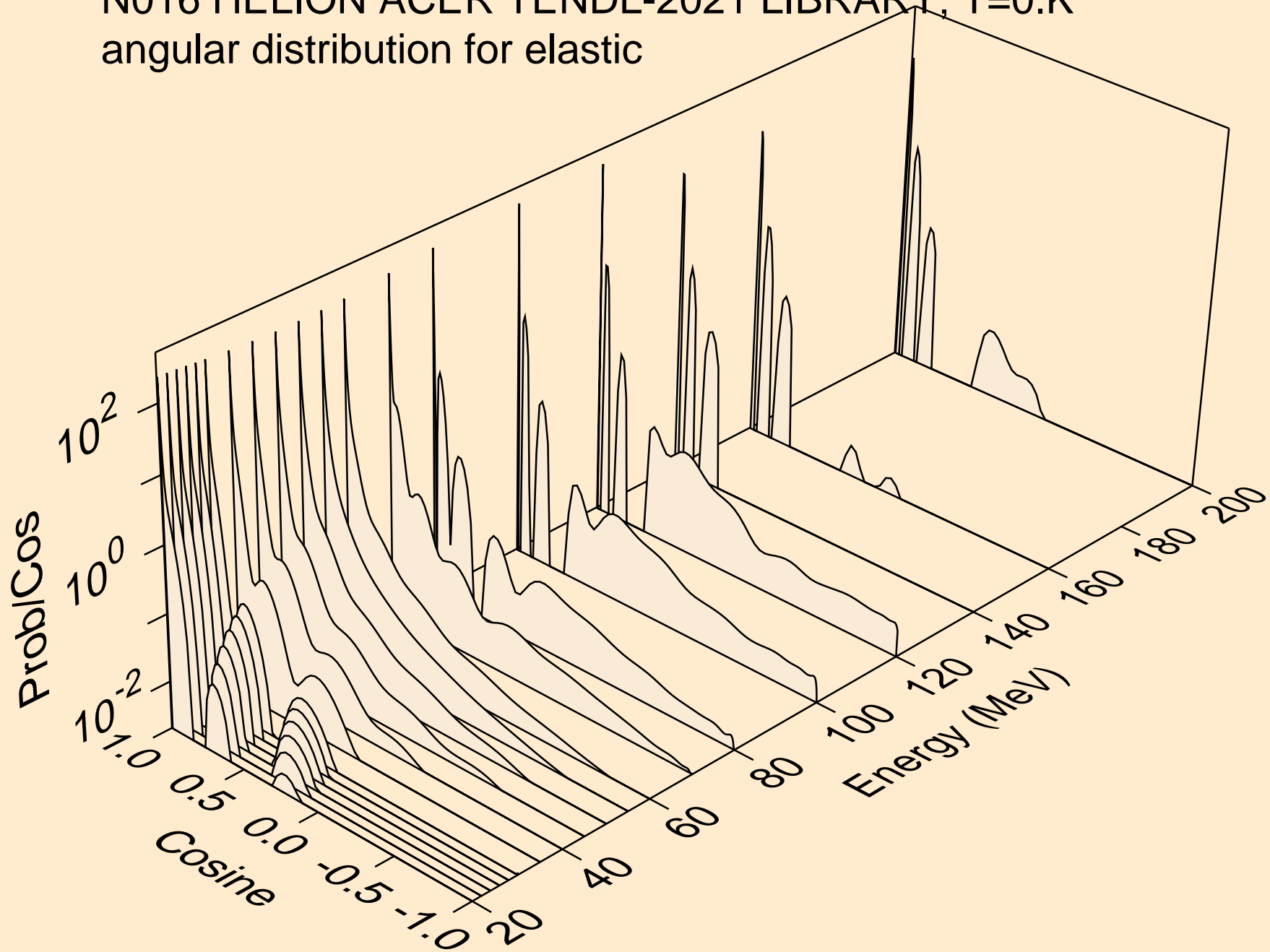
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Threshold reactions



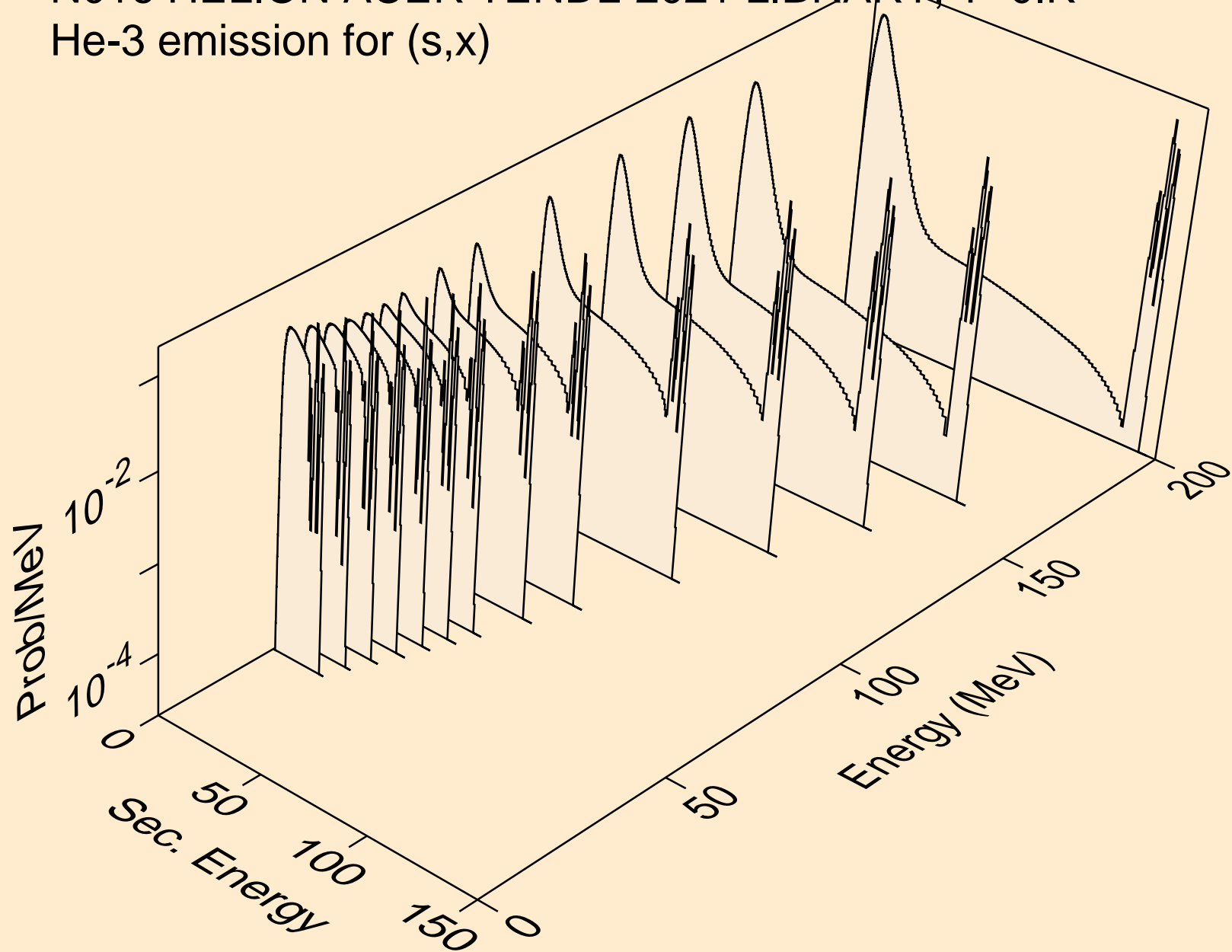
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

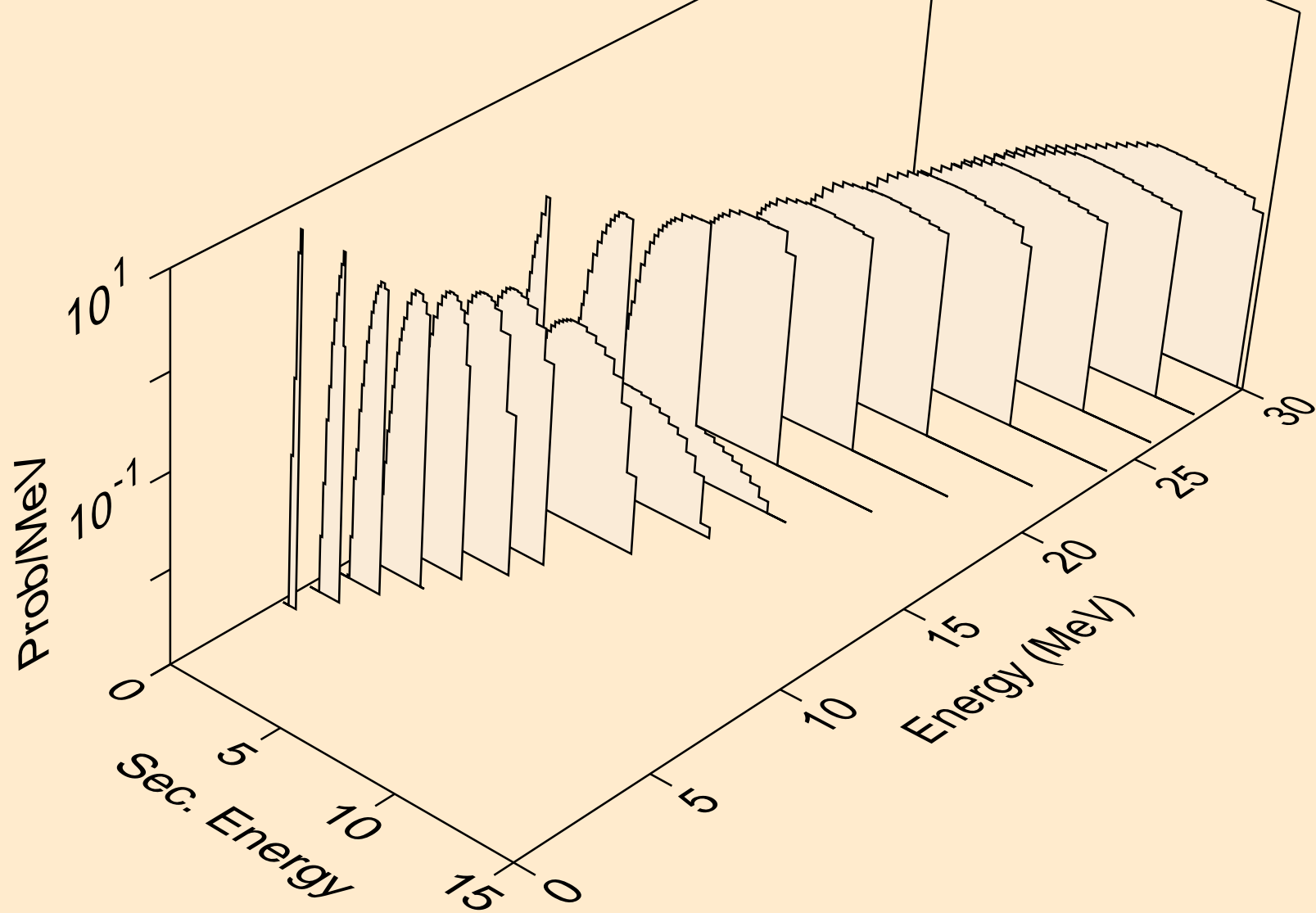


N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

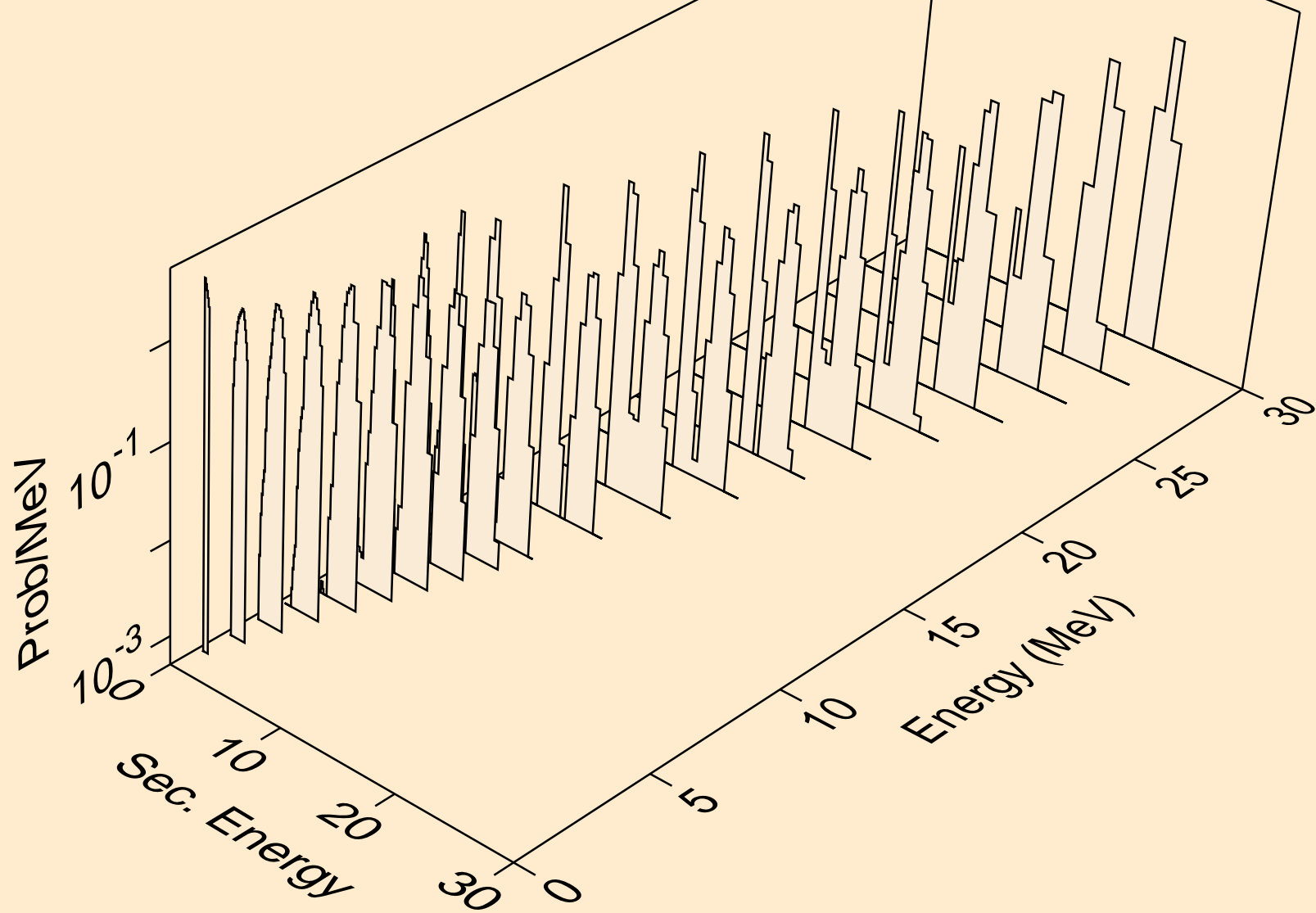




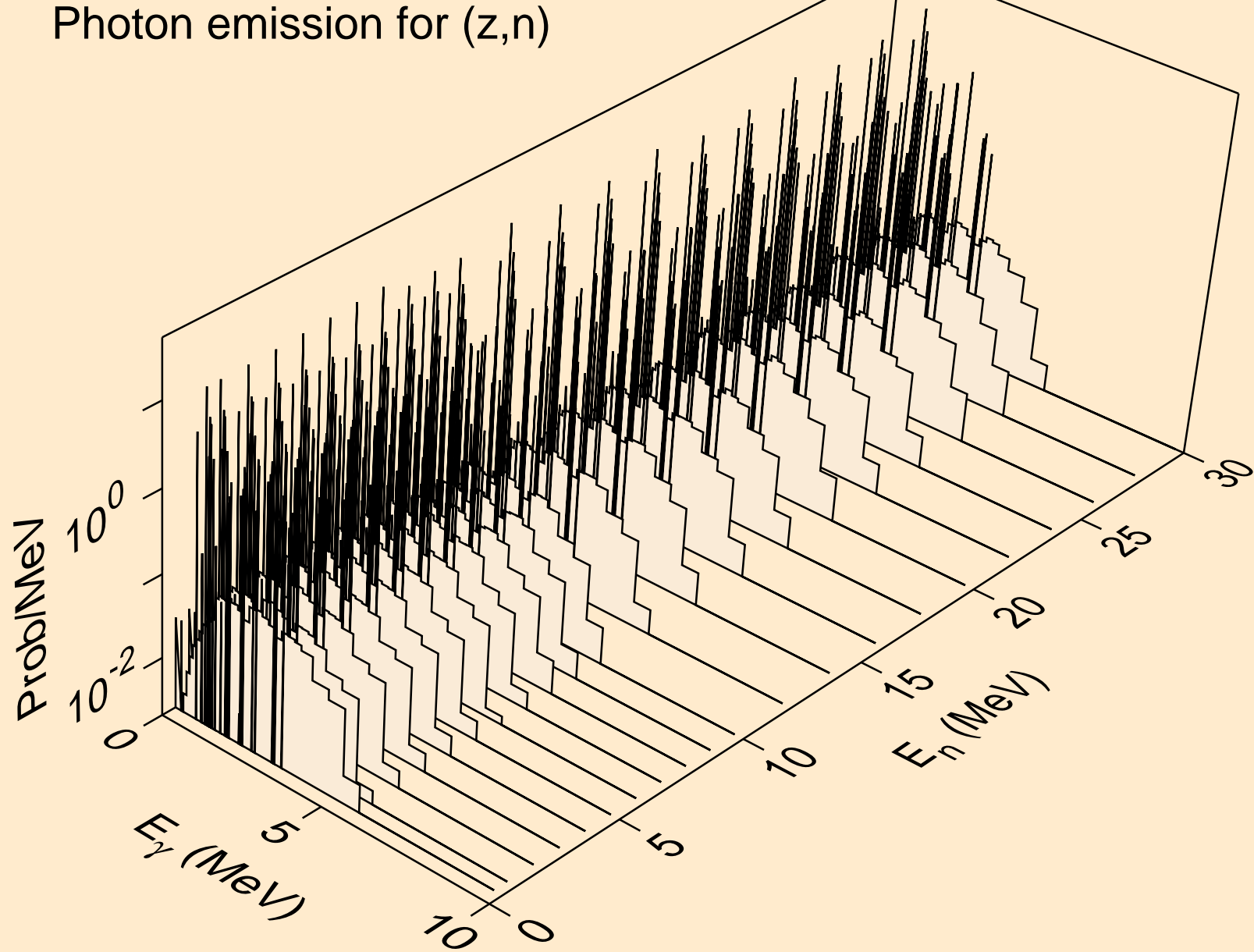
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



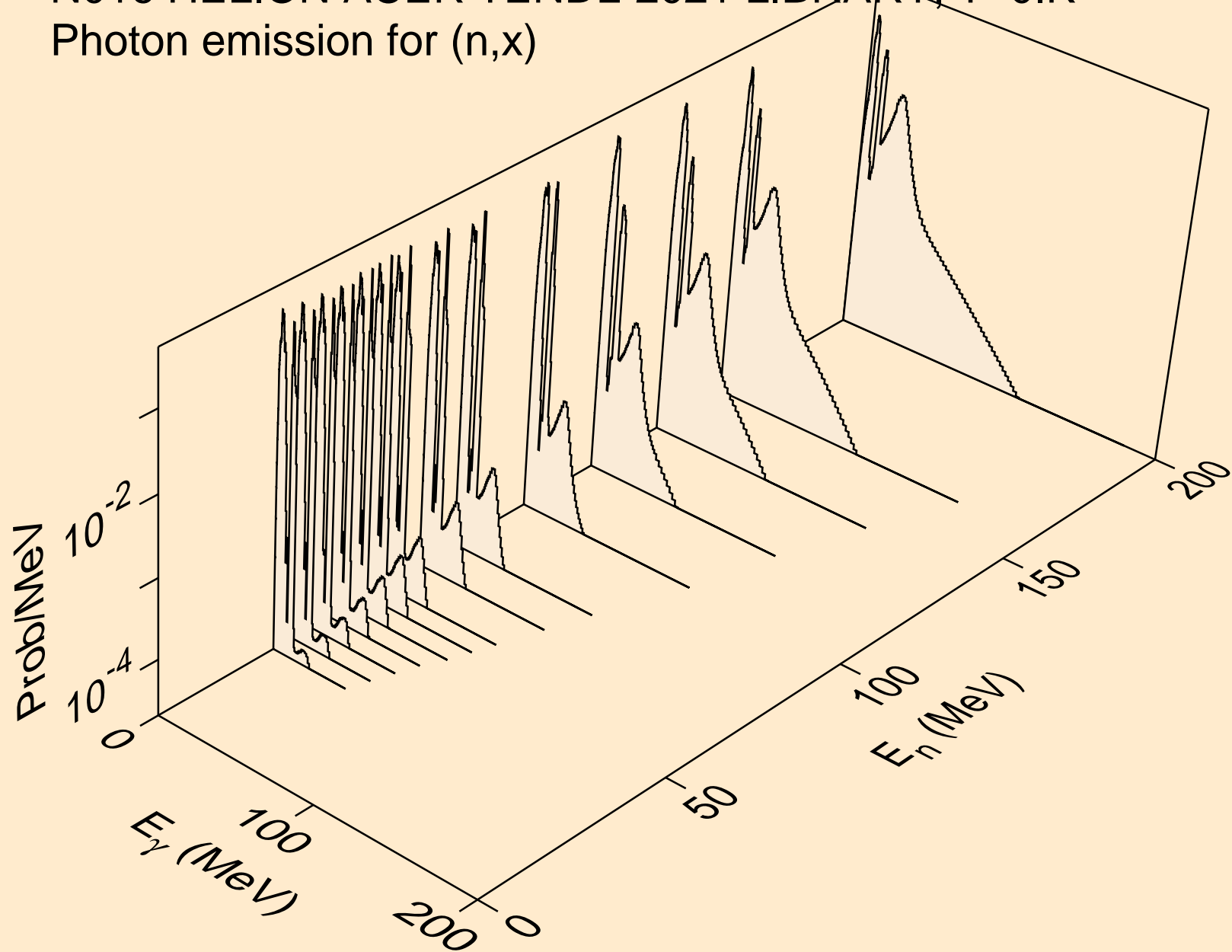
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



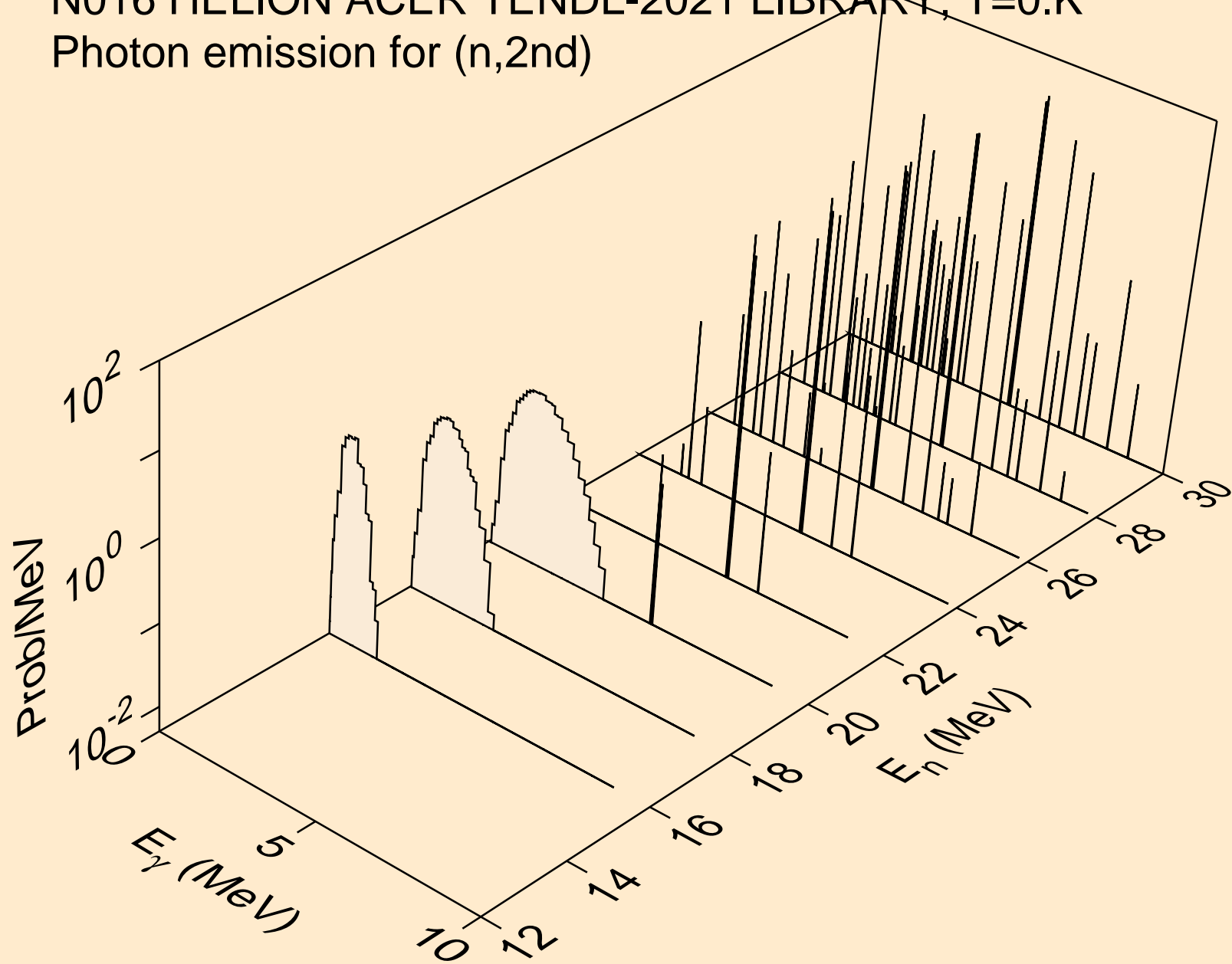
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



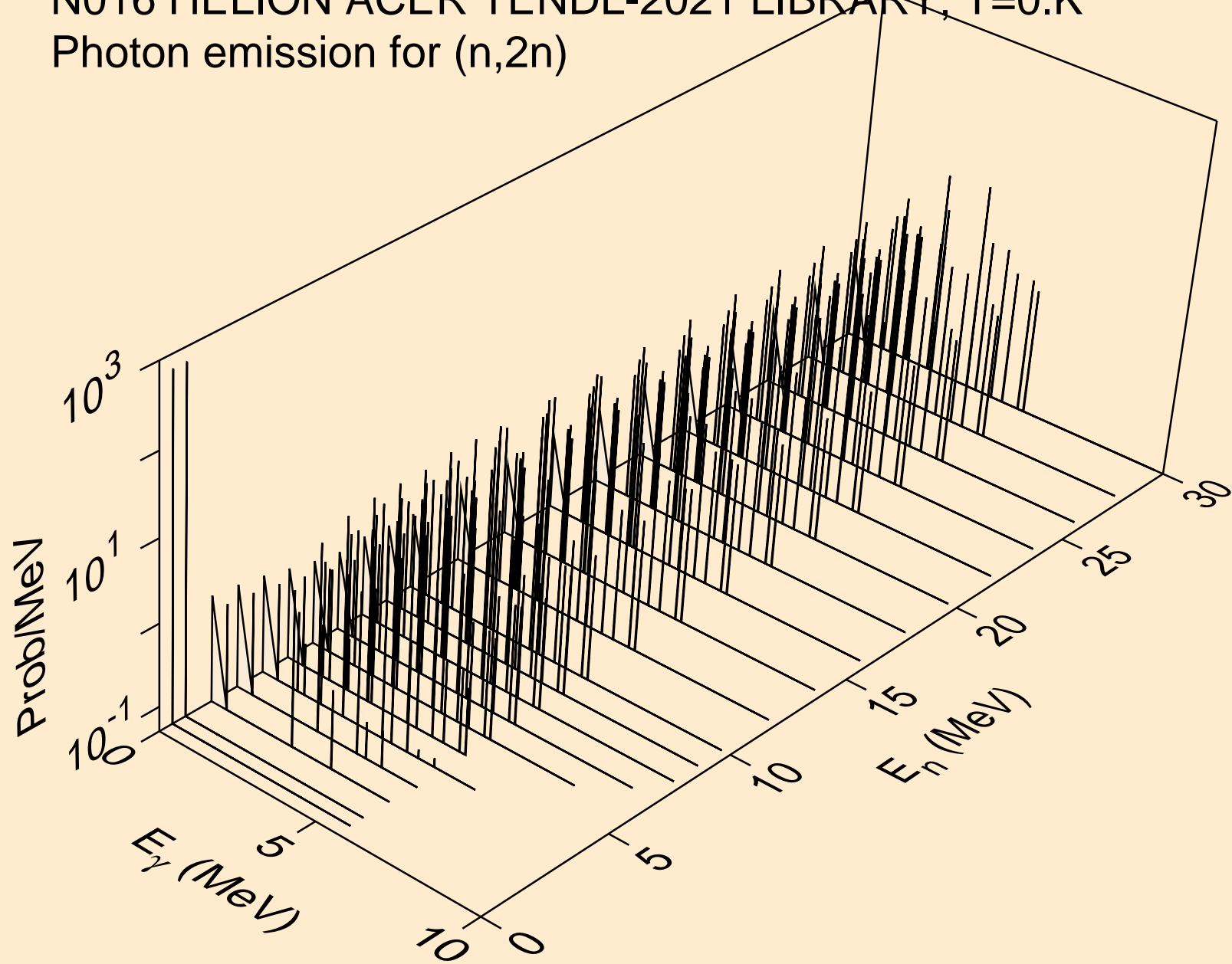
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



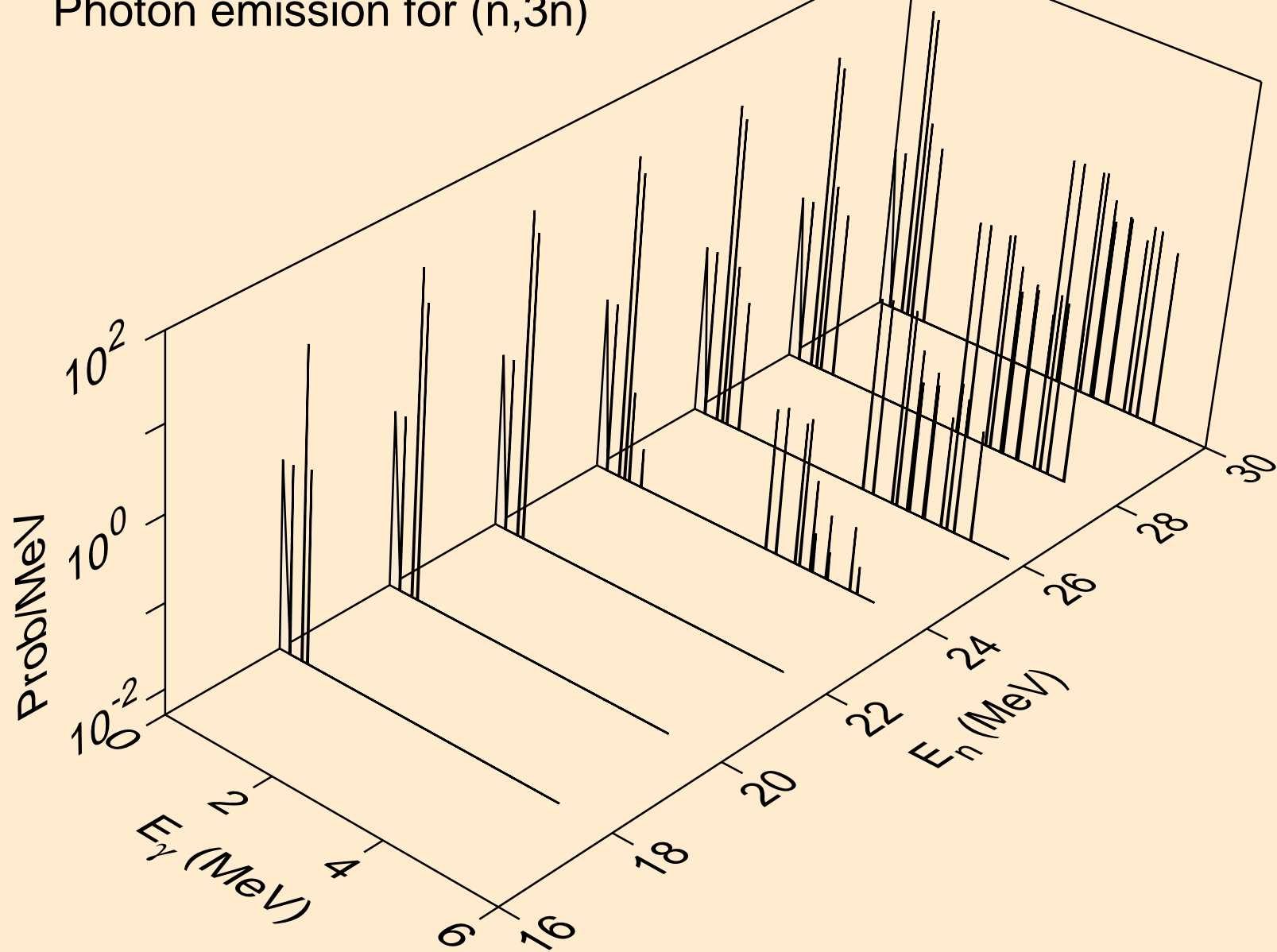
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



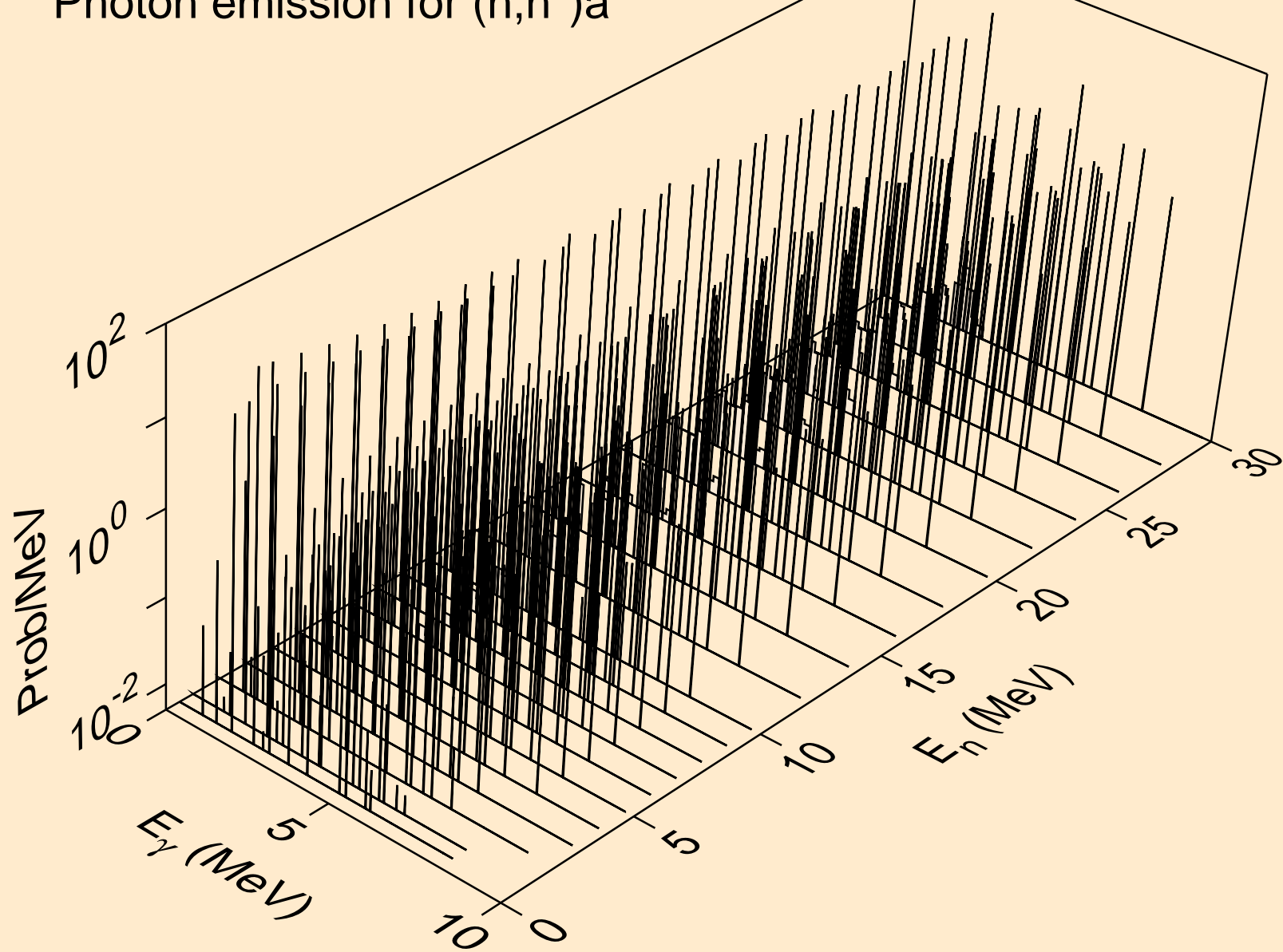
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

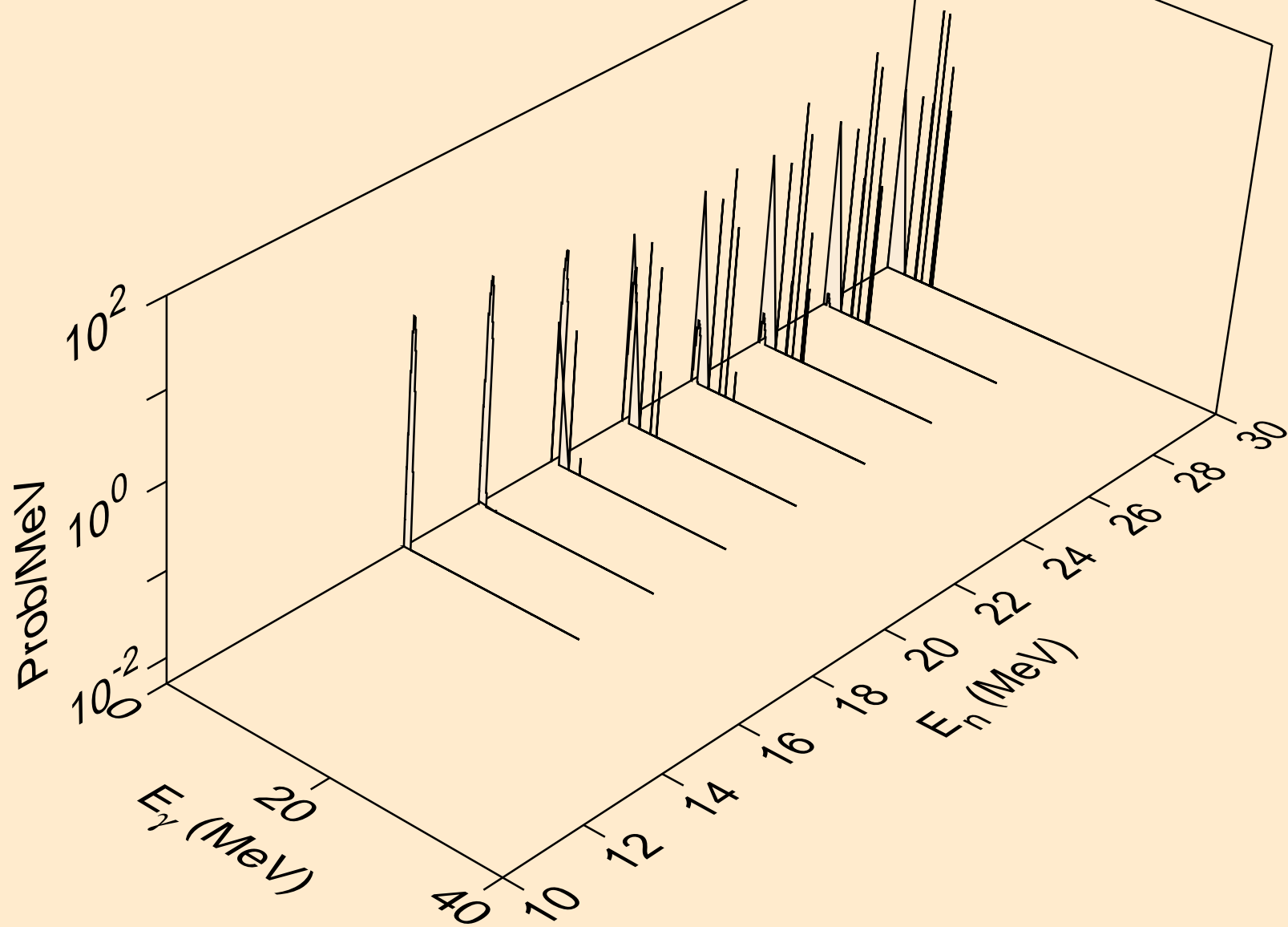


N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

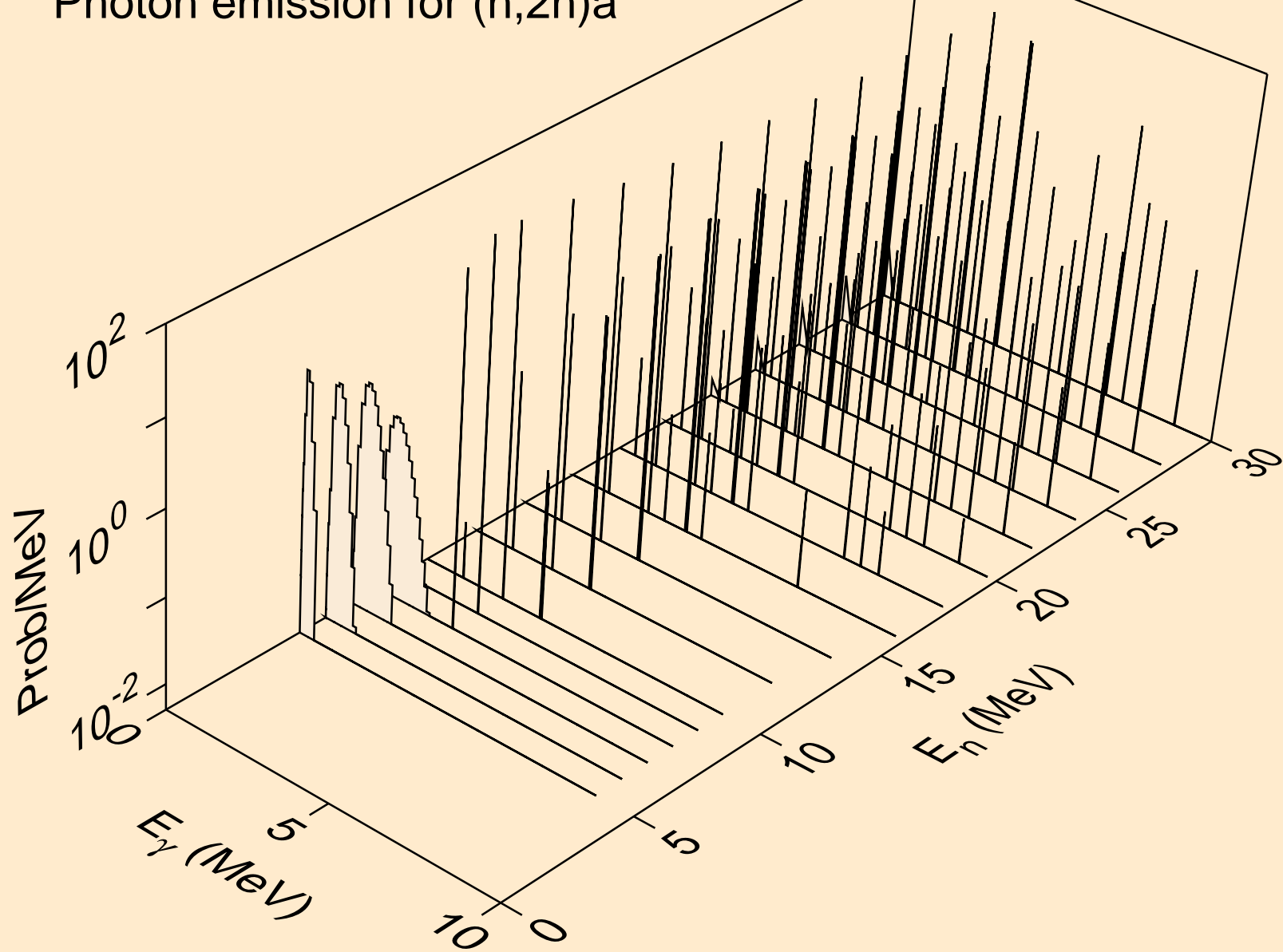




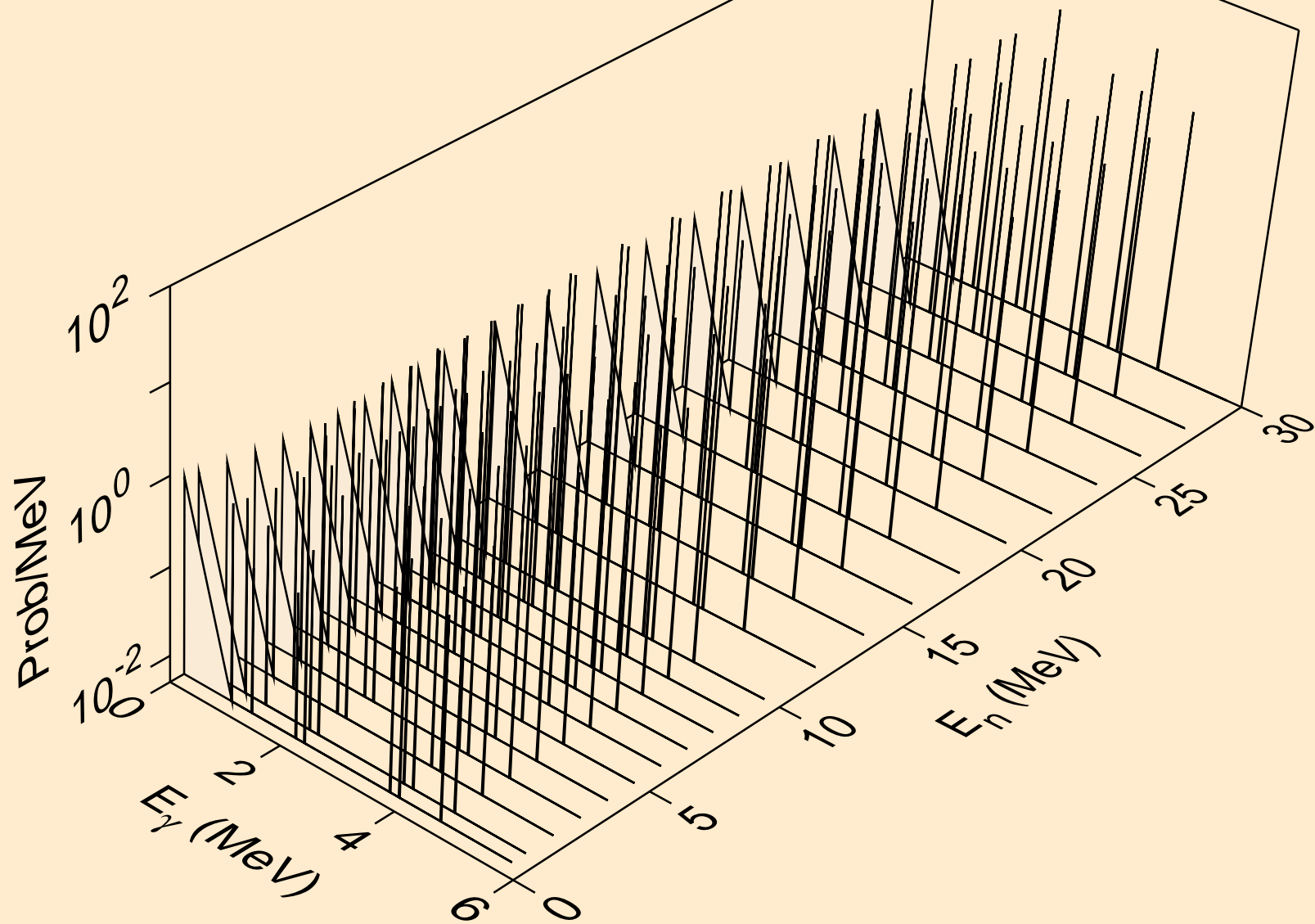
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Photon emission for (n,n\*)3a



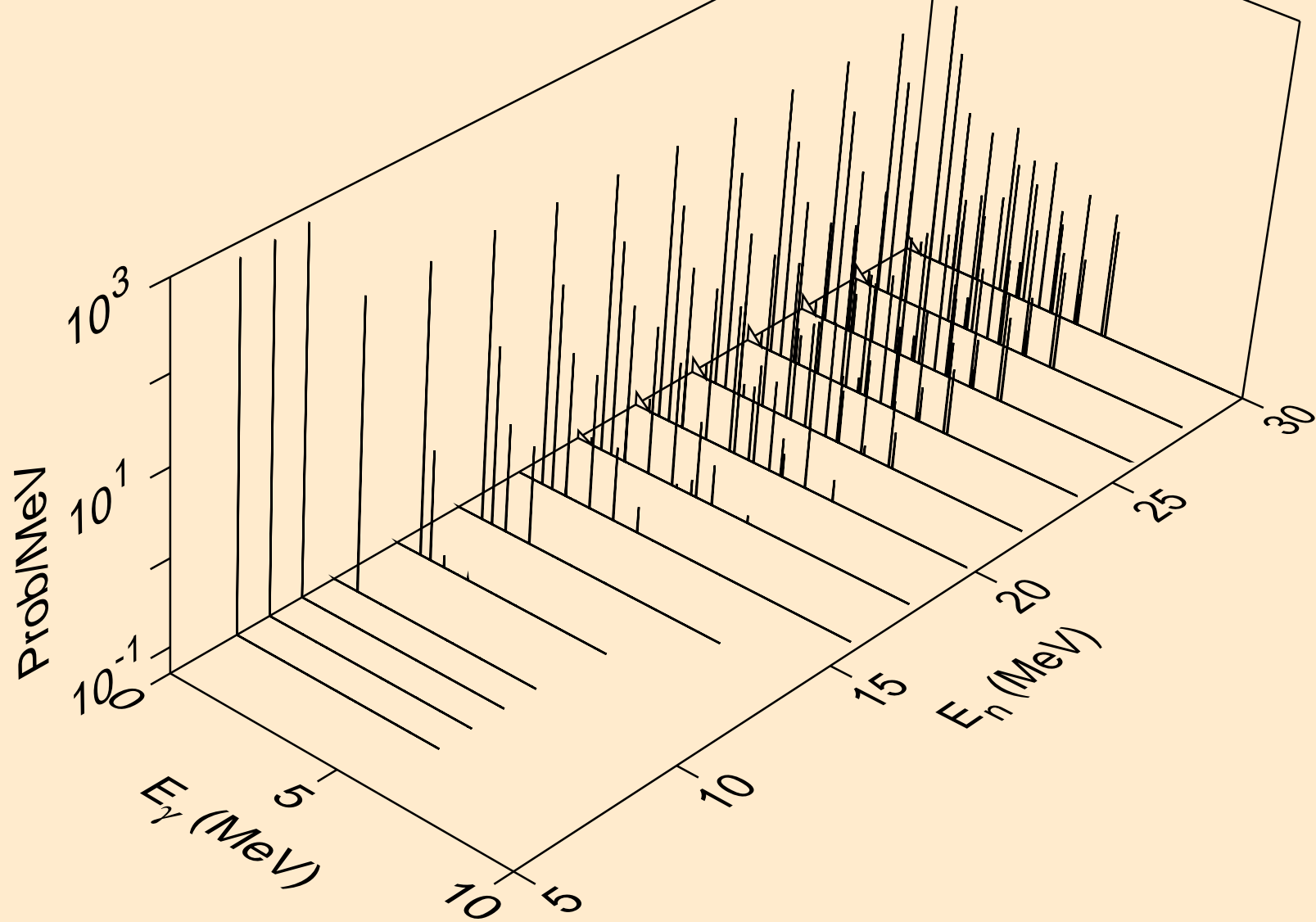
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Photon emission for (n,2n)a



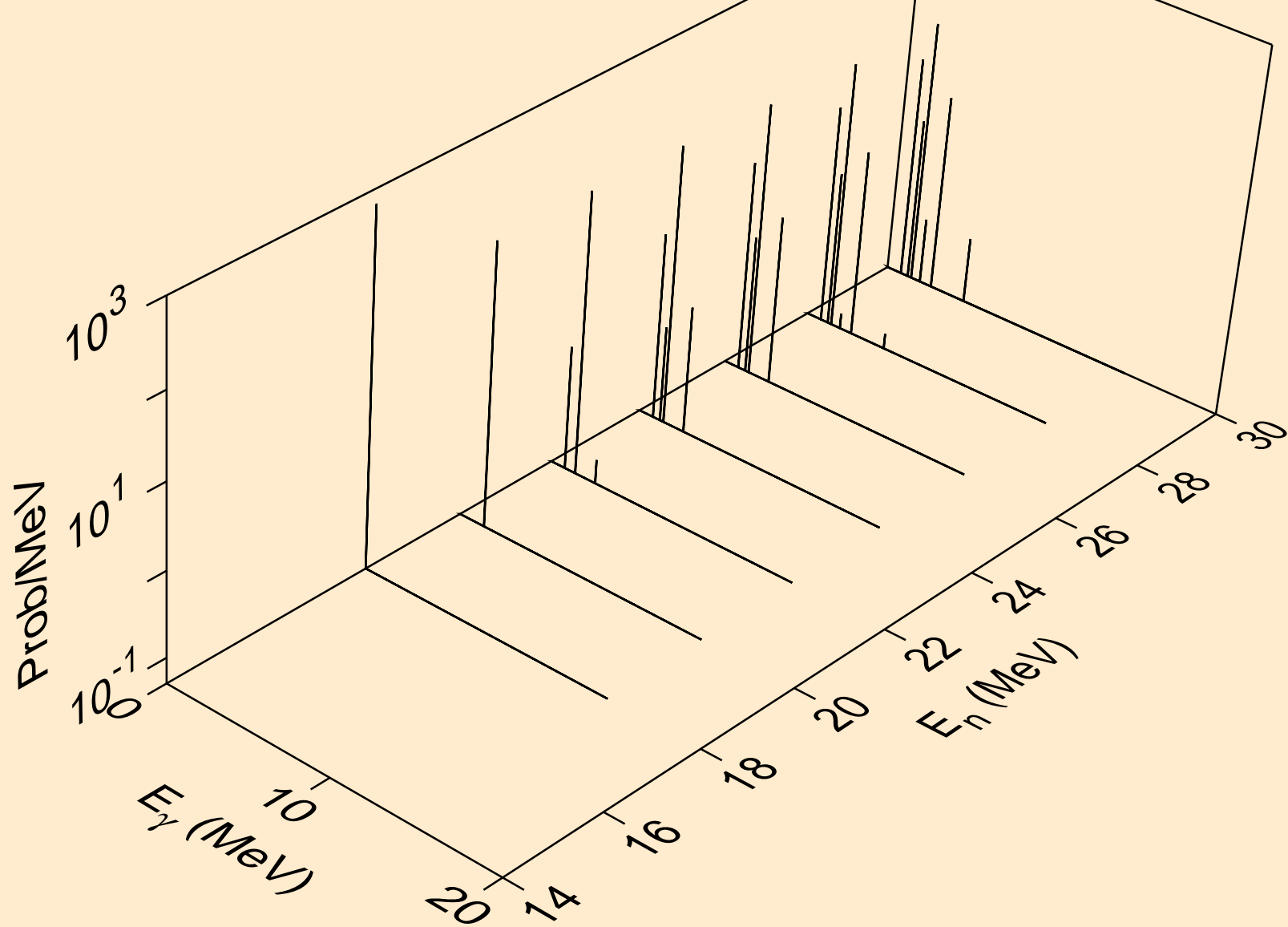
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



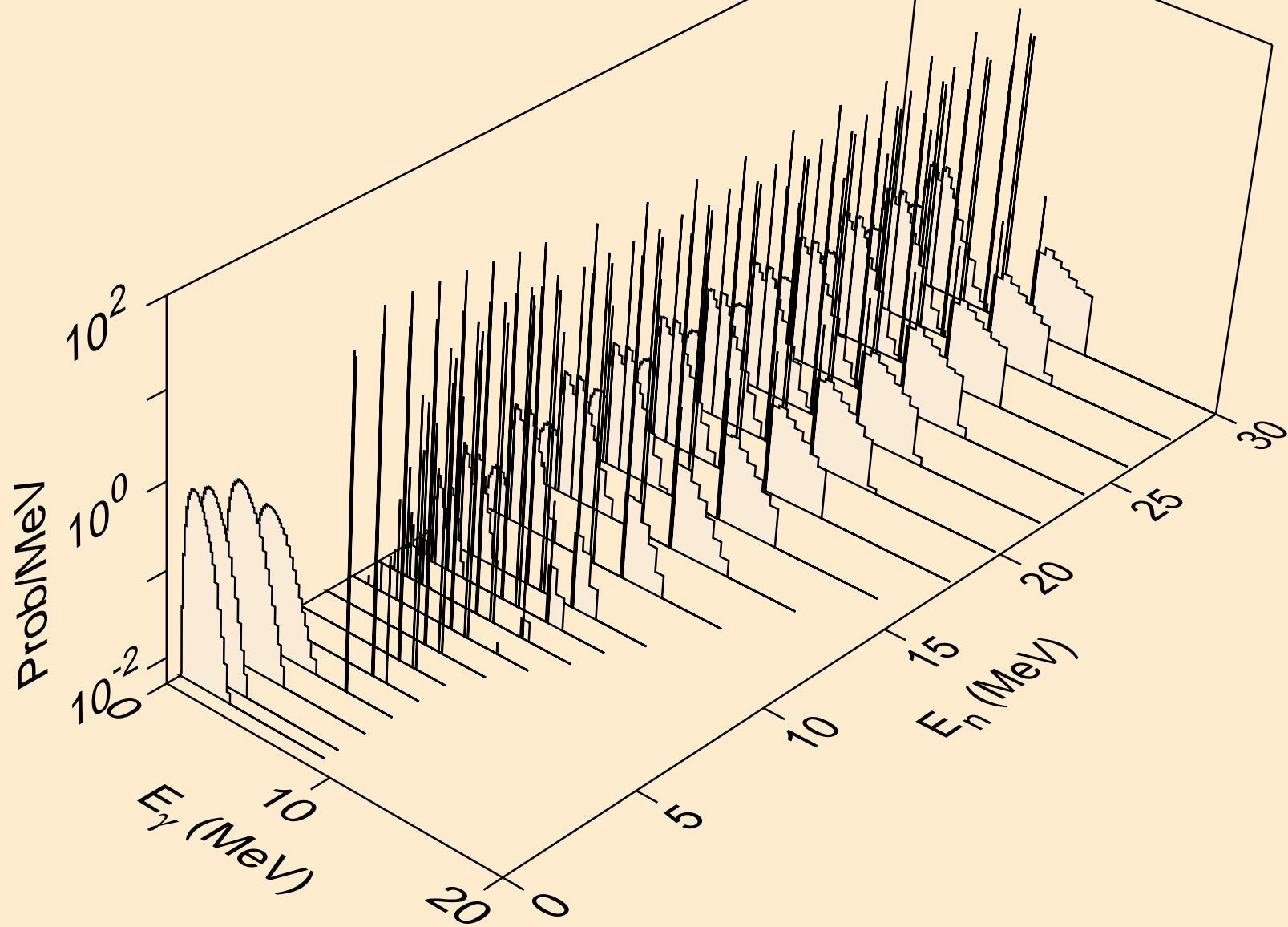
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Photon emission for (n,n\*)2a



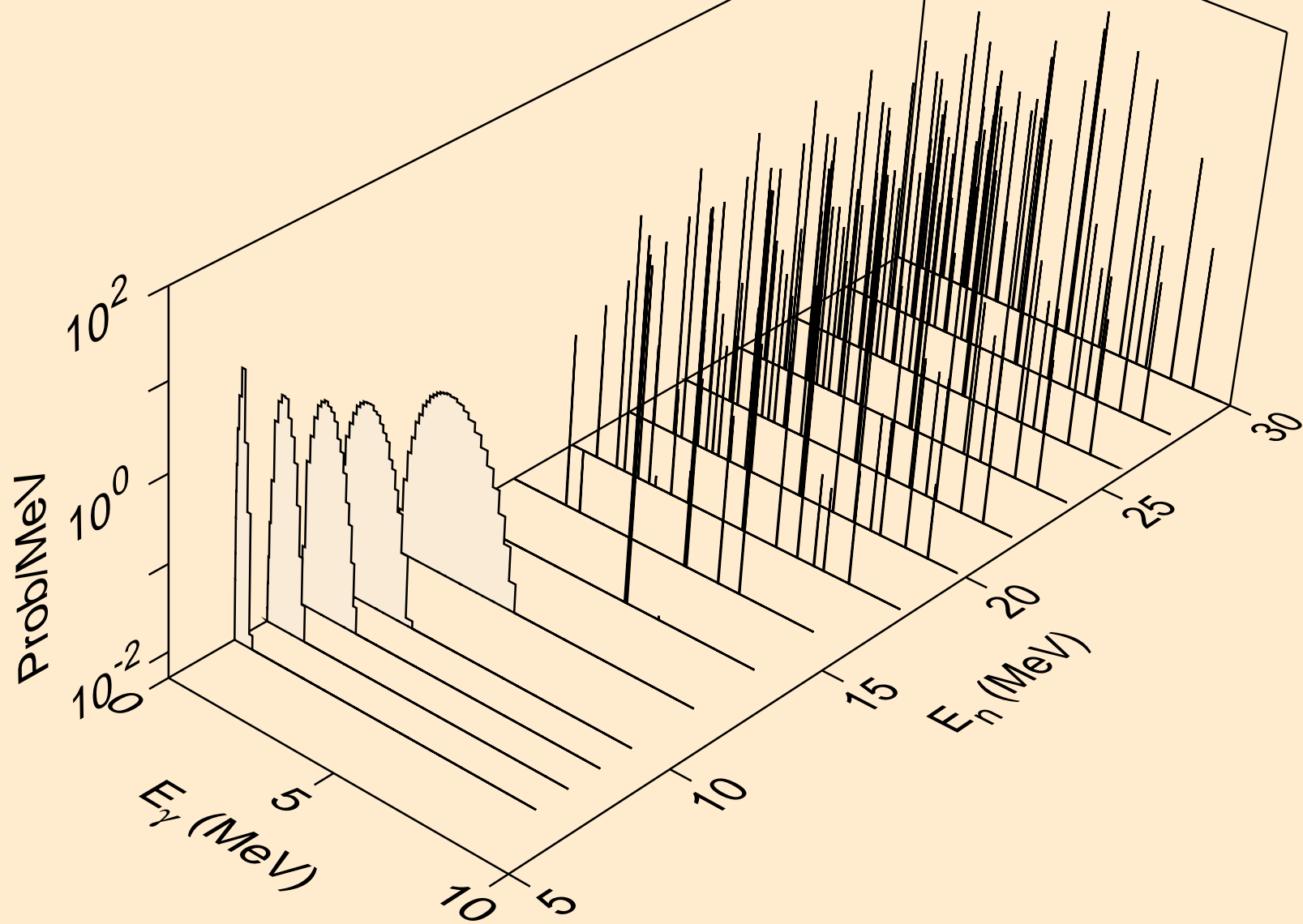
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Photon emission for (n,2n)2a



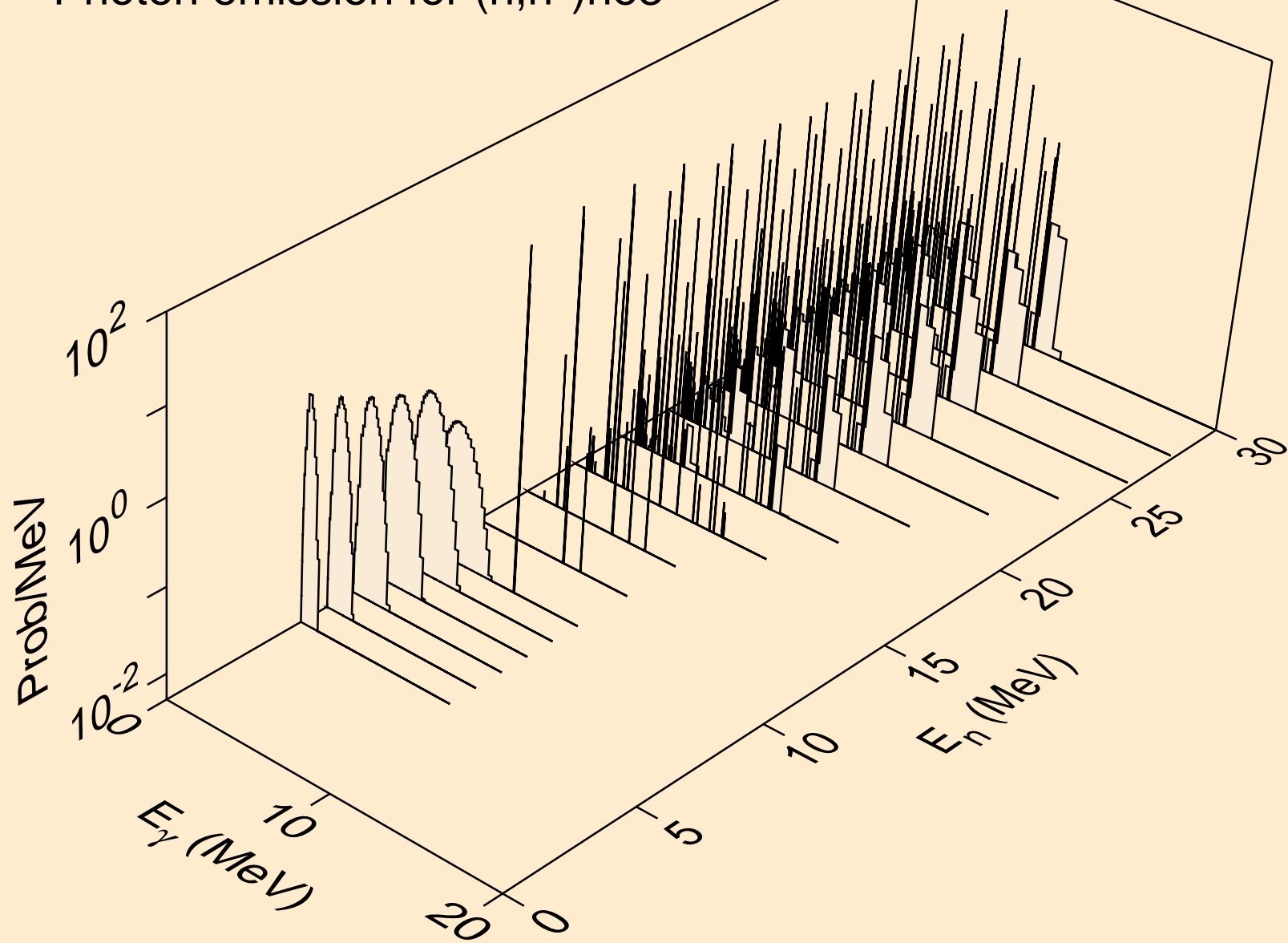
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

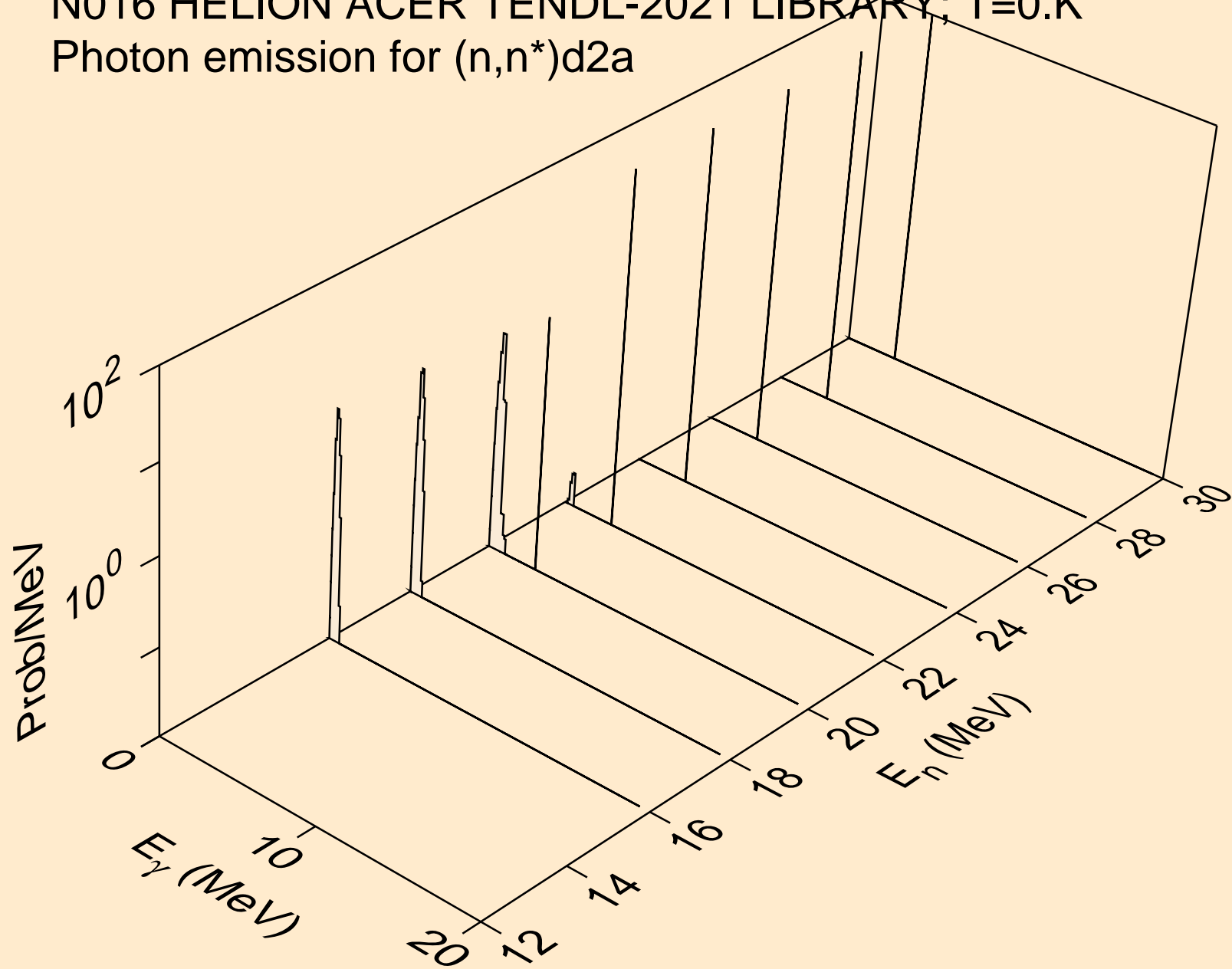


N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

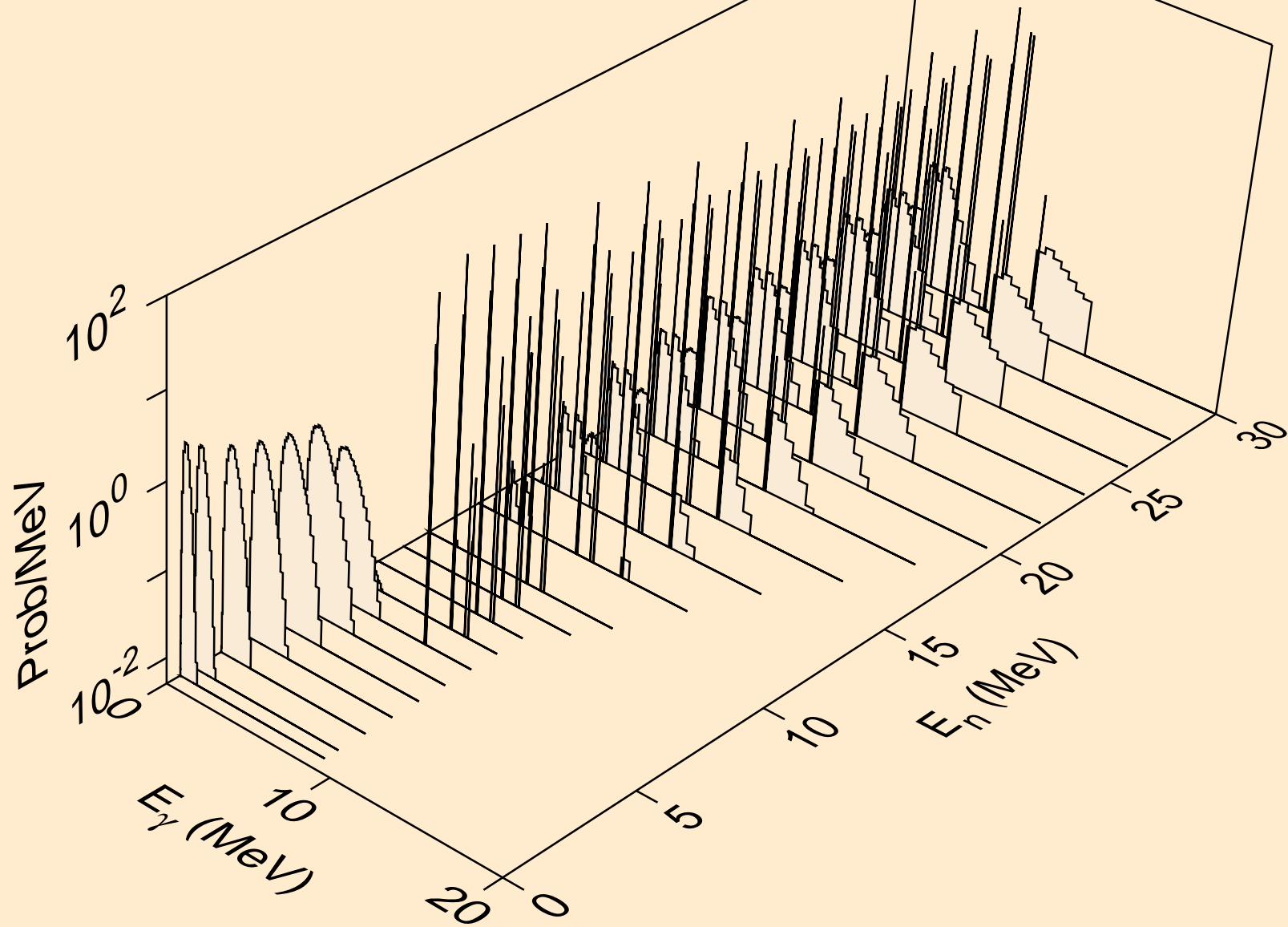




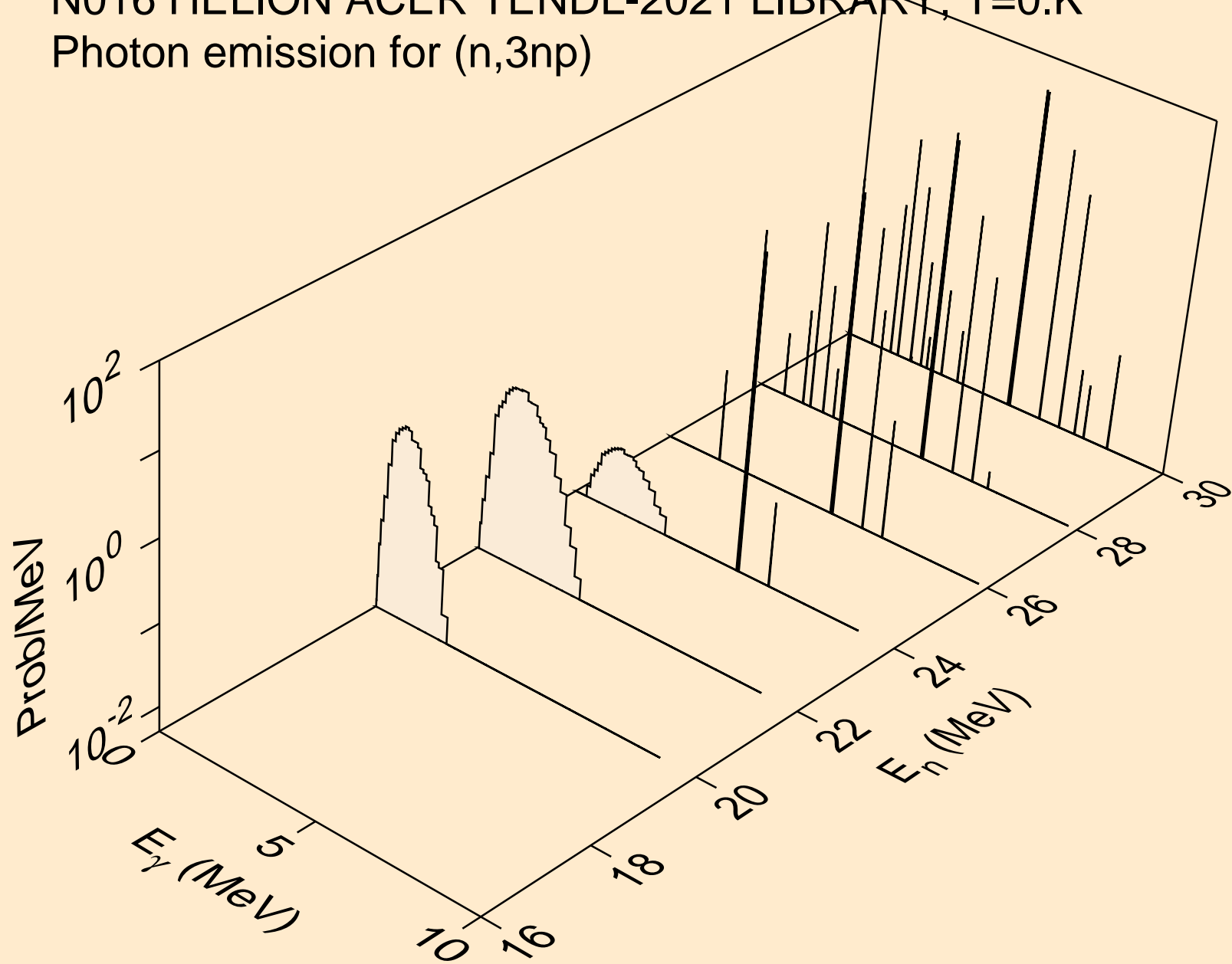
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Photon emission for (n,n\*)d2a



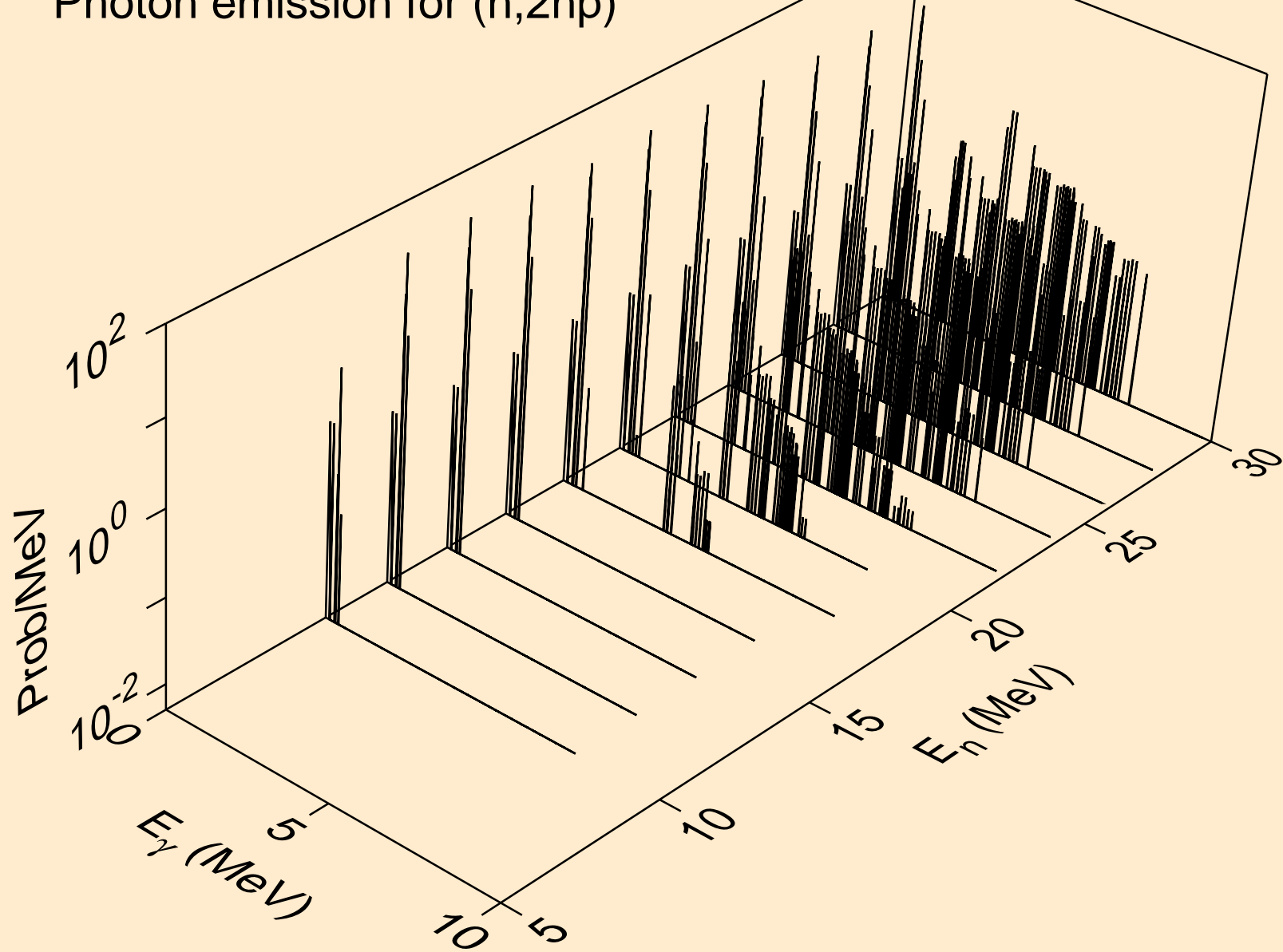
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Photon emission for (n,2np)



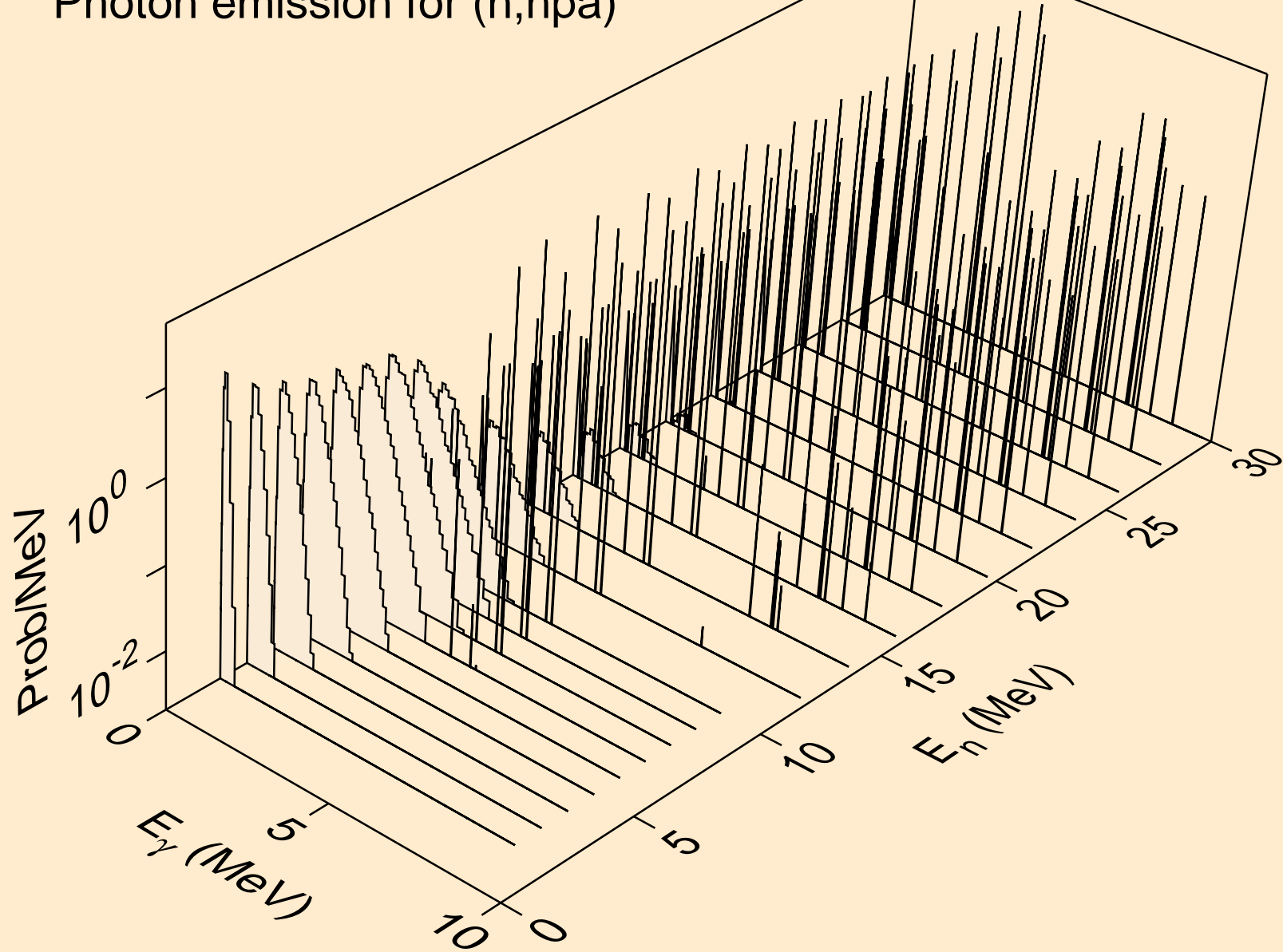
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Photon emission for (n,3np)



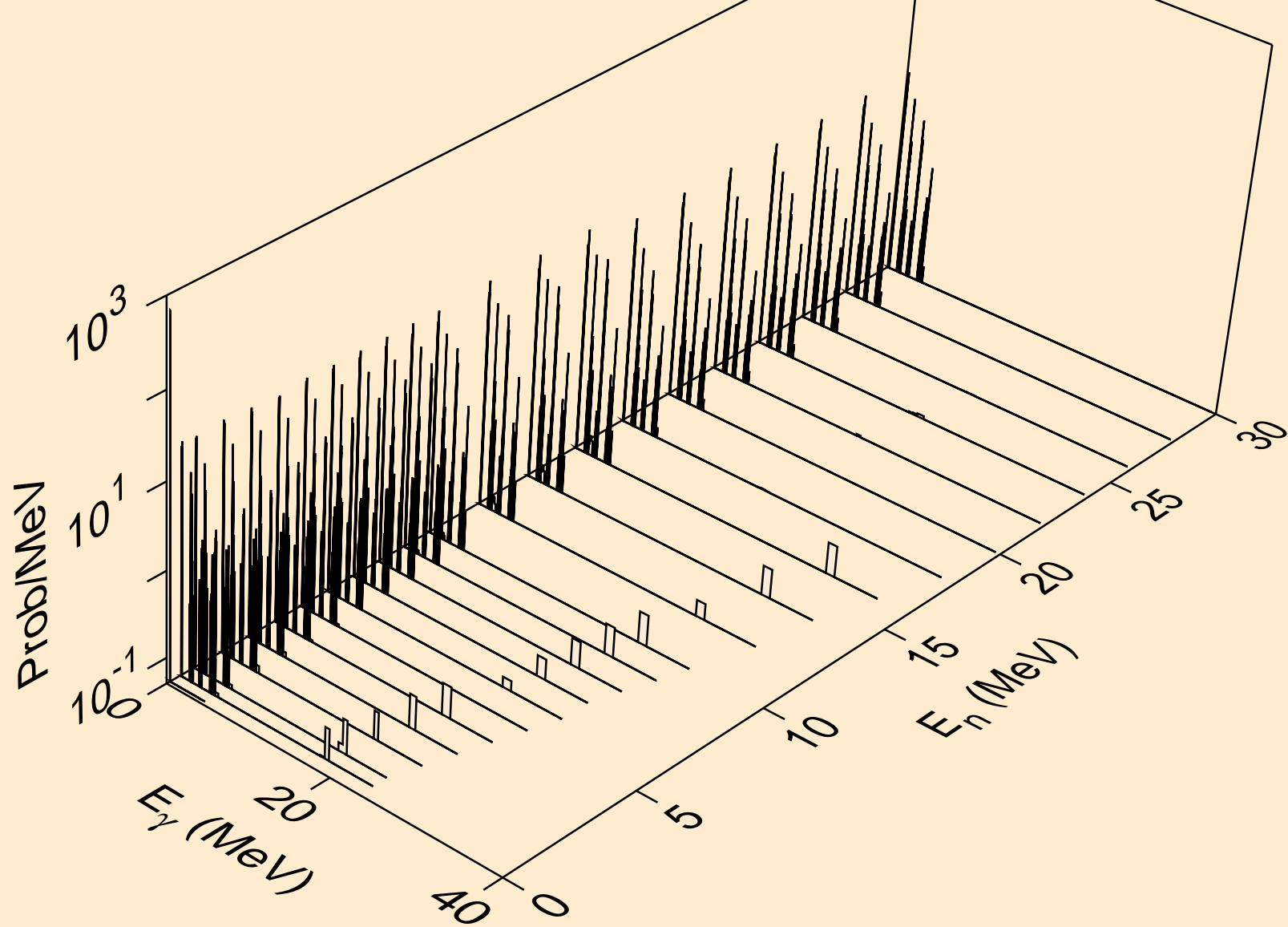
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Photon emission for (n,2np)



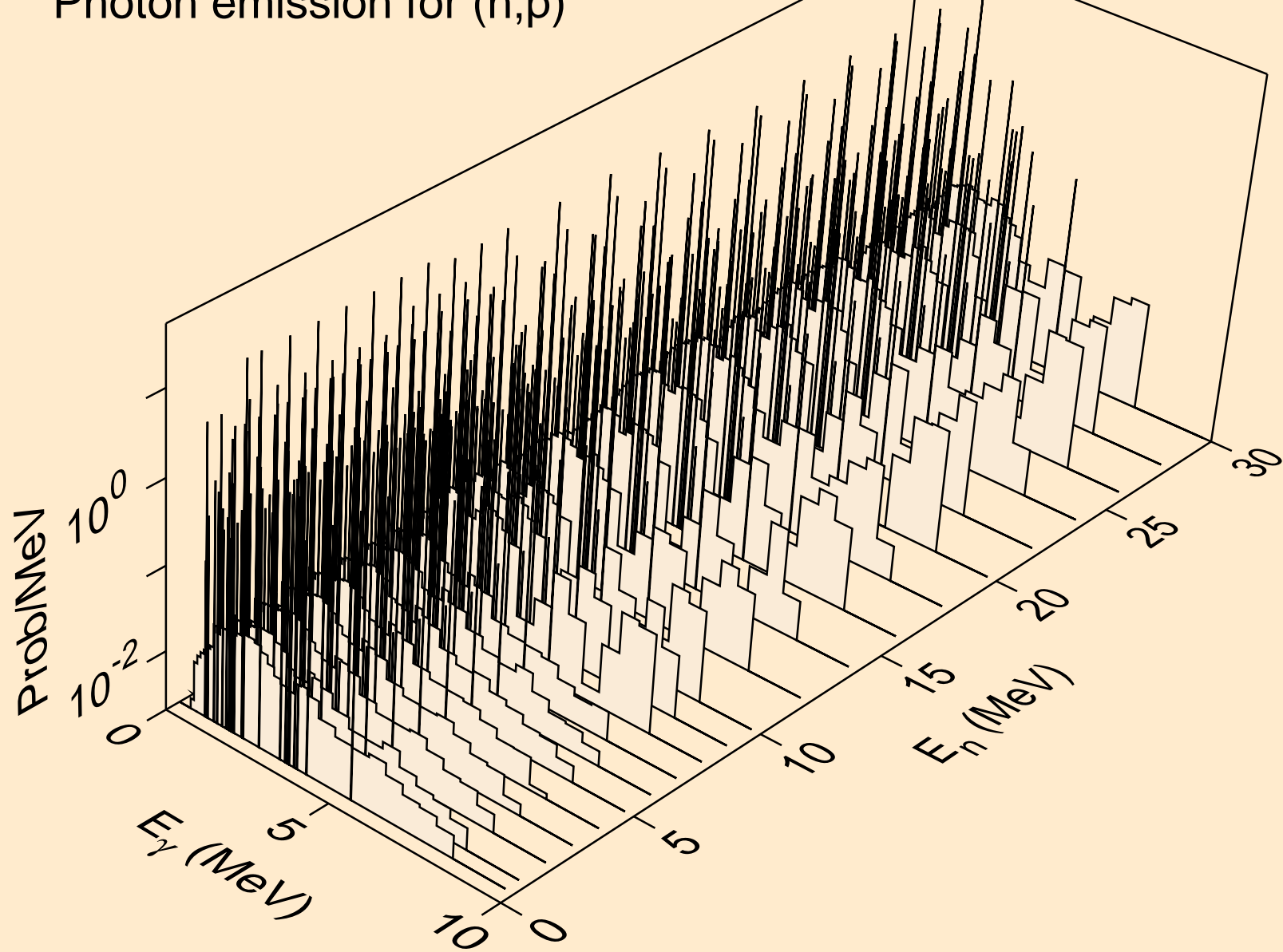
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Photon emission for (n,npa)



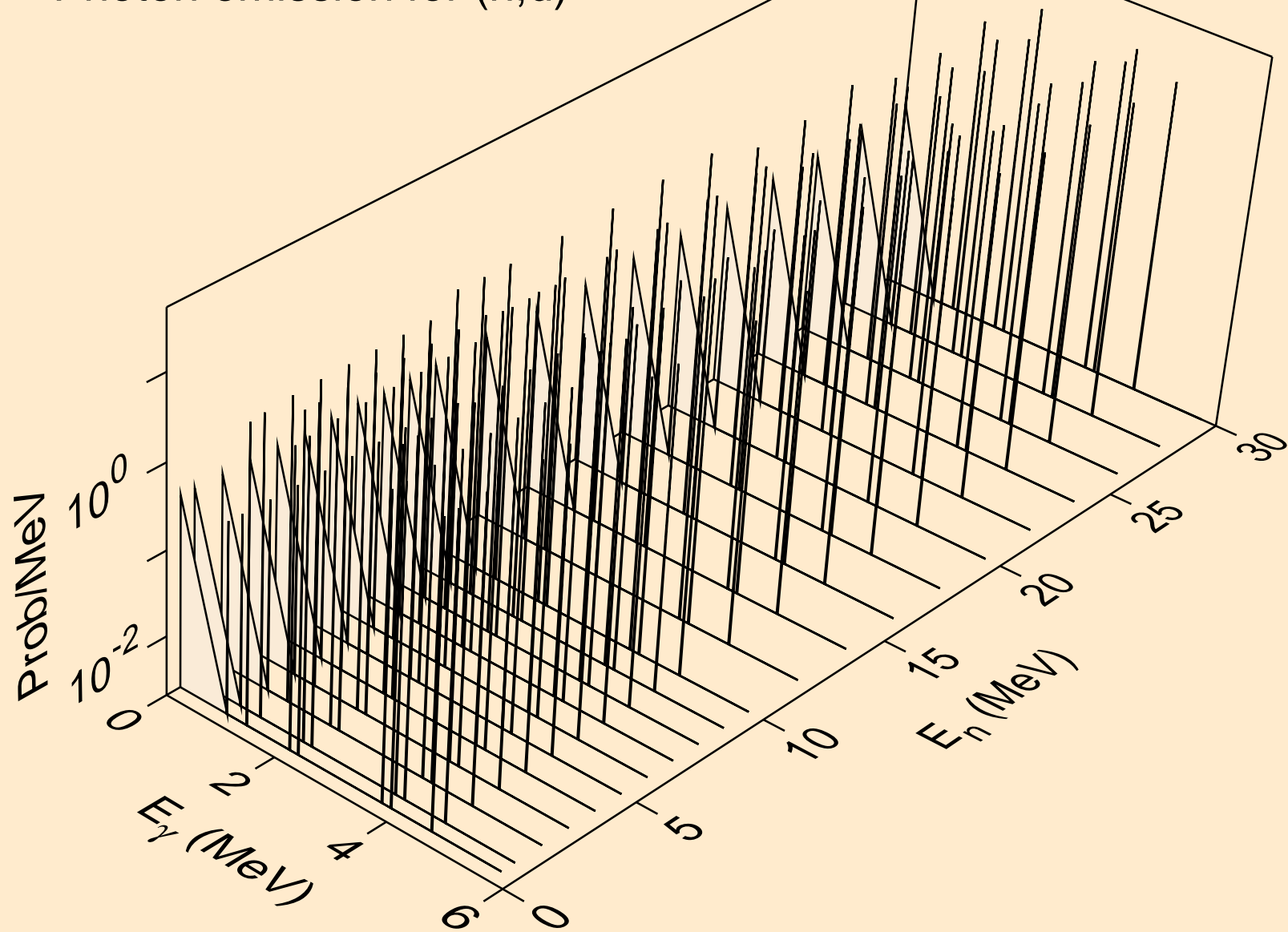
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

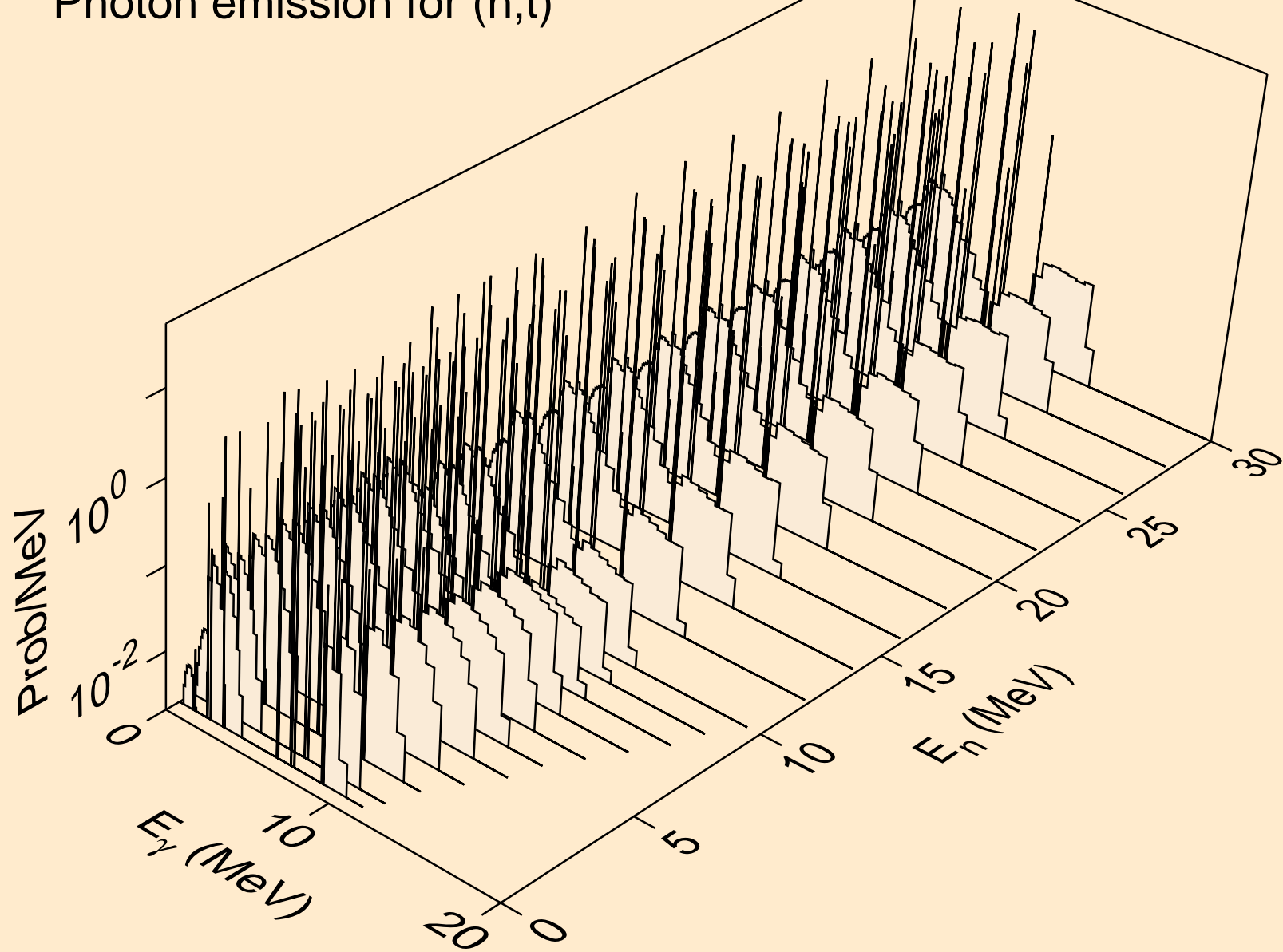


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Photon emission for (n,d)

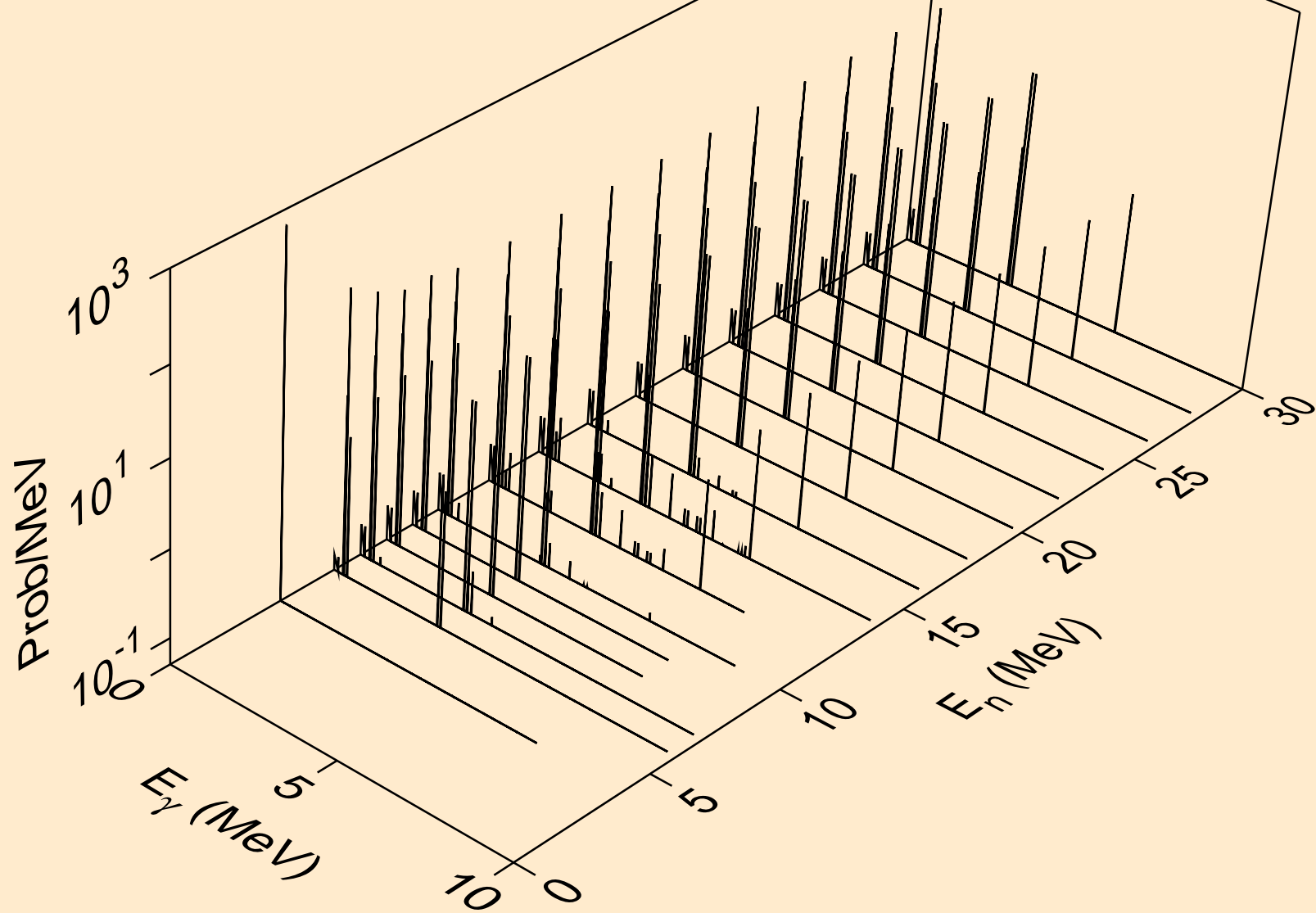




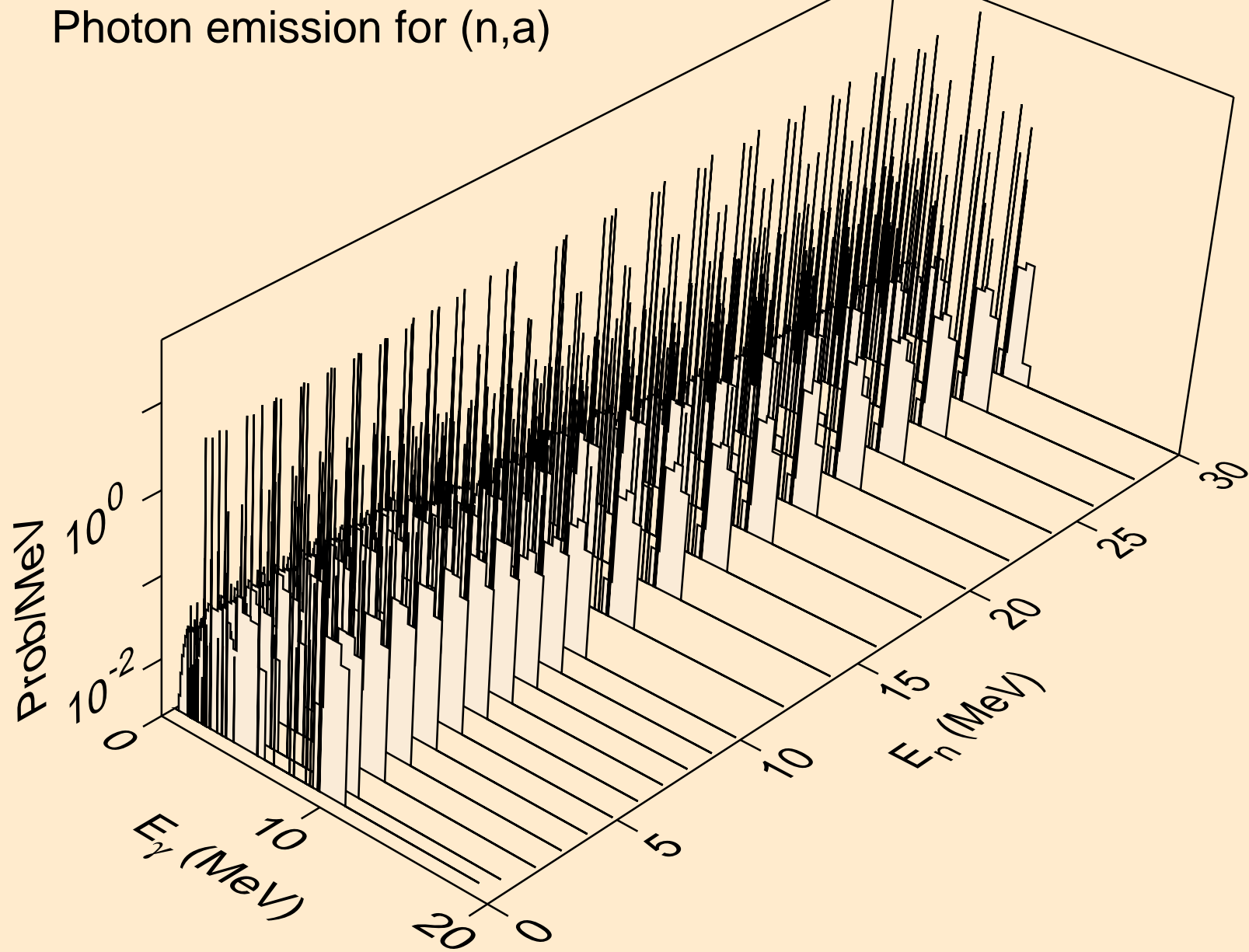
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Photon emission for (n,t)



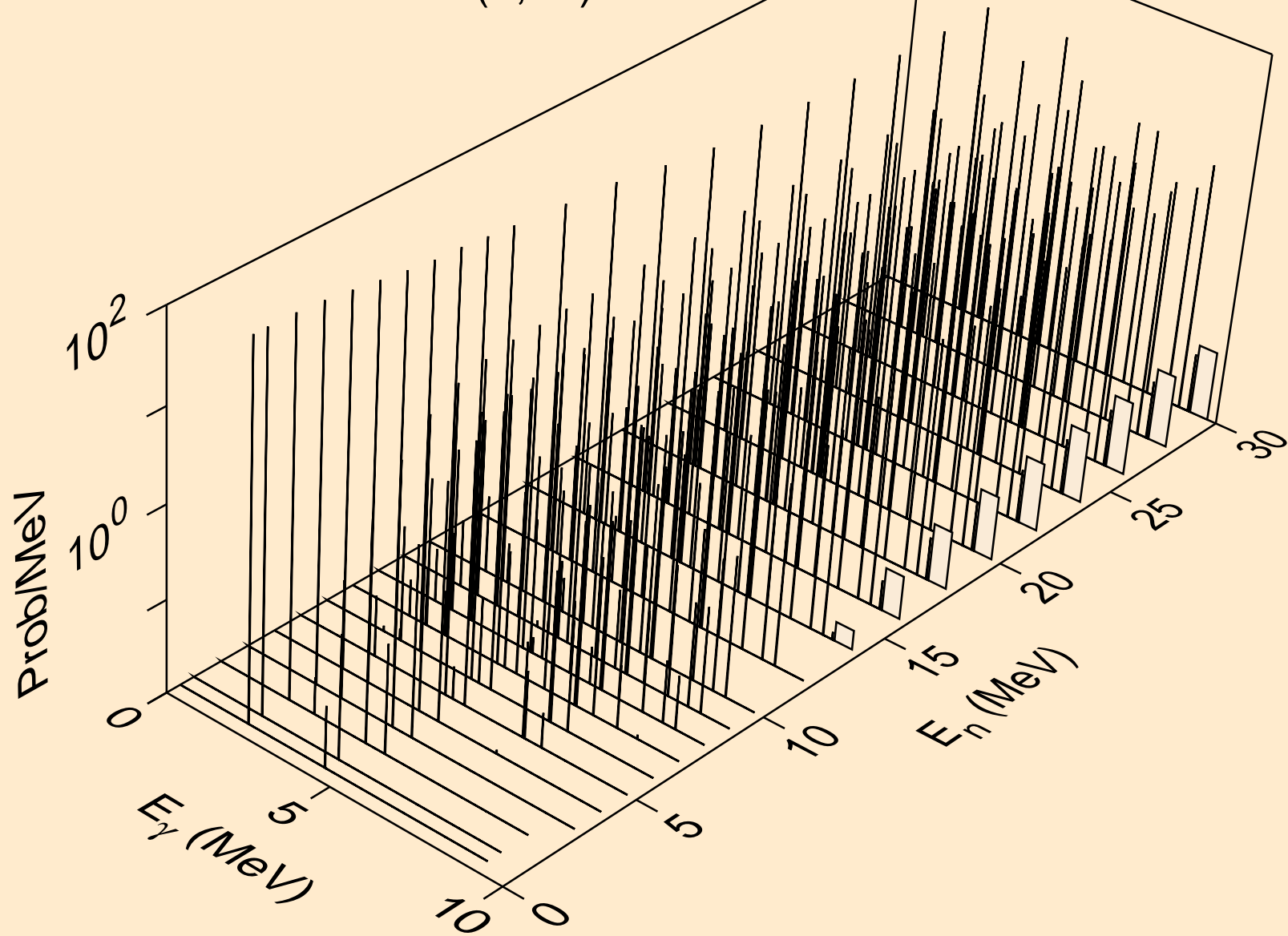
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



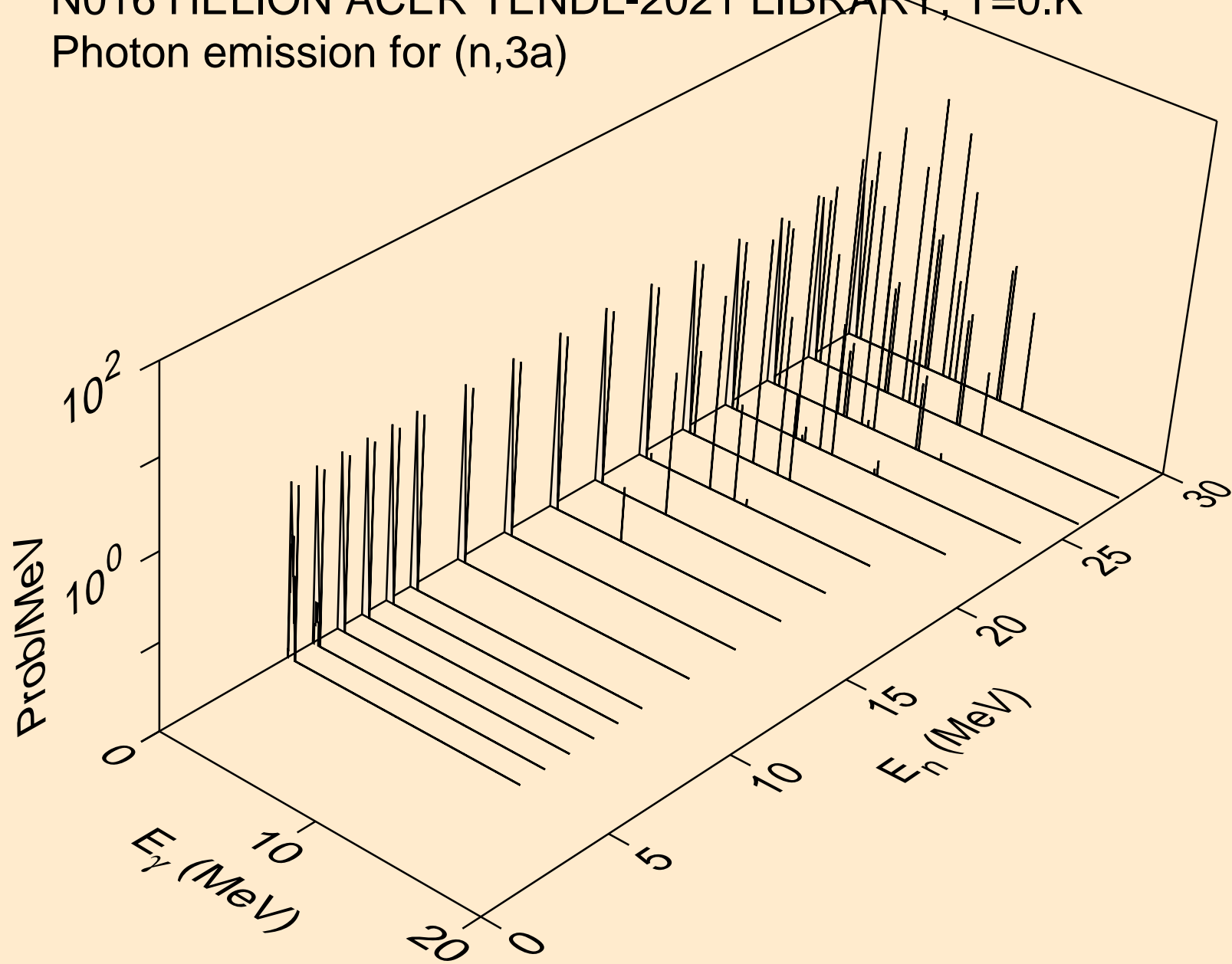
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Photon emission for (n,a)



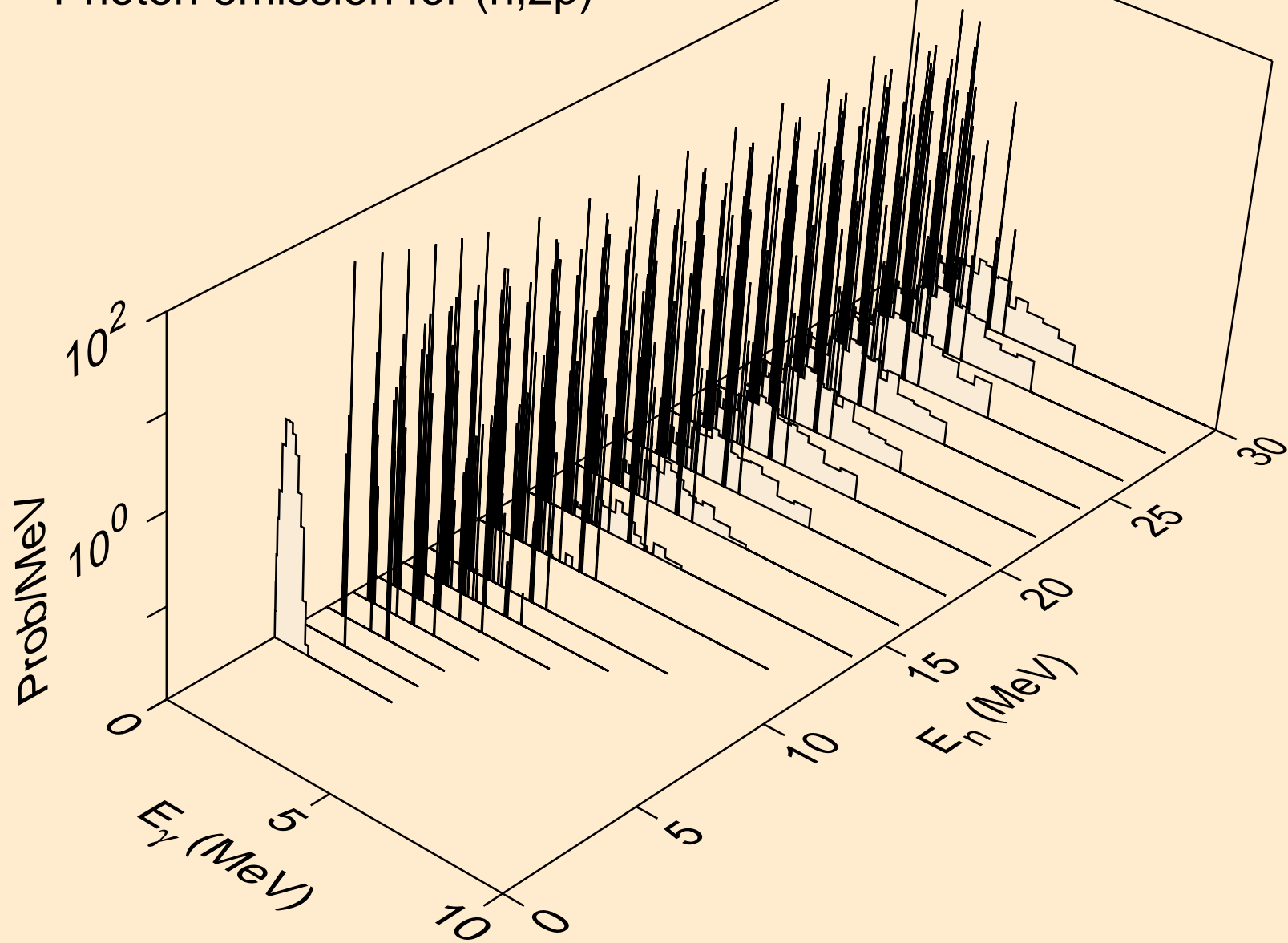
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Photon emission for (n,2a)



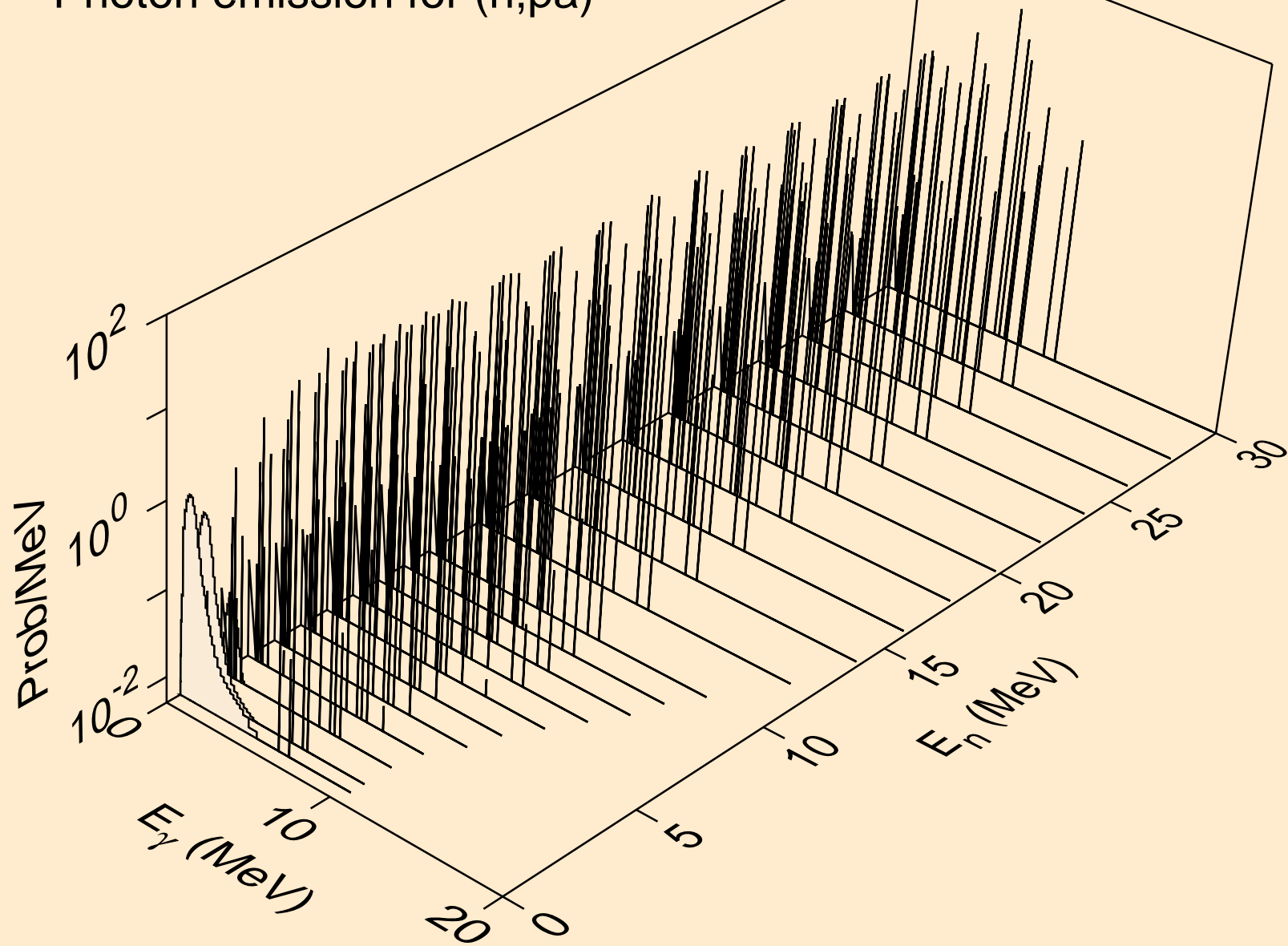
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Photon emission for (n,3a)



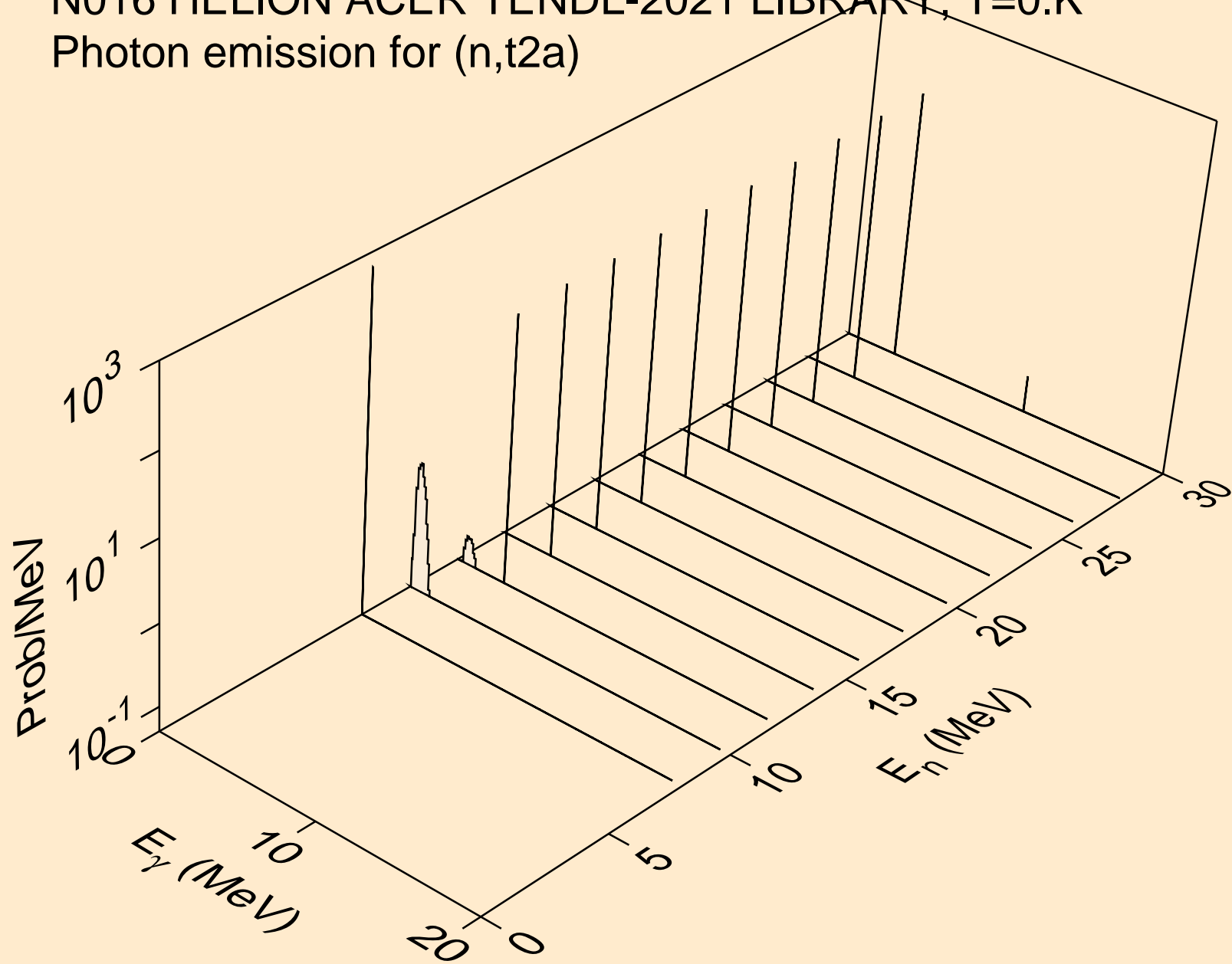
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

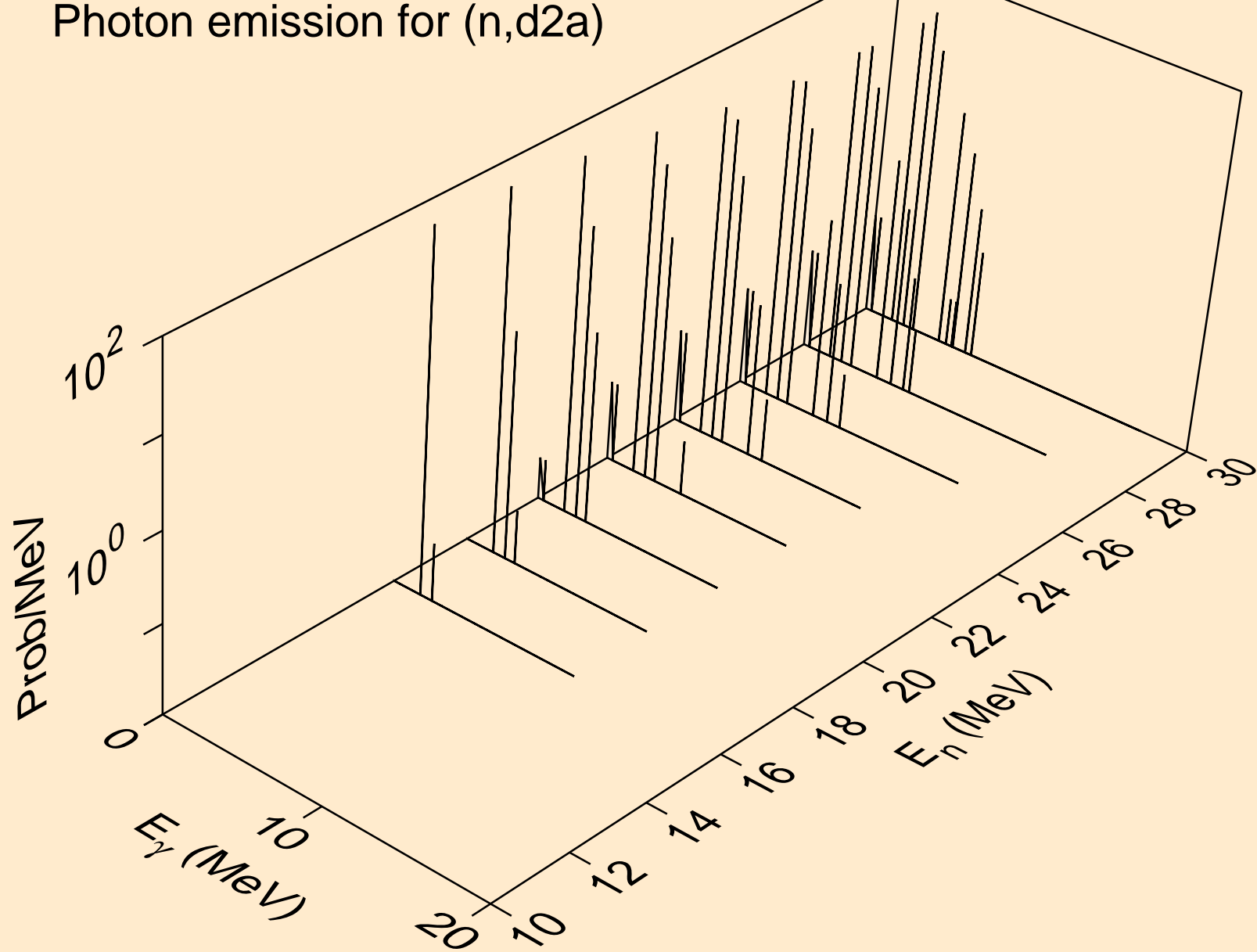


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Photon emission for (n,t2a)

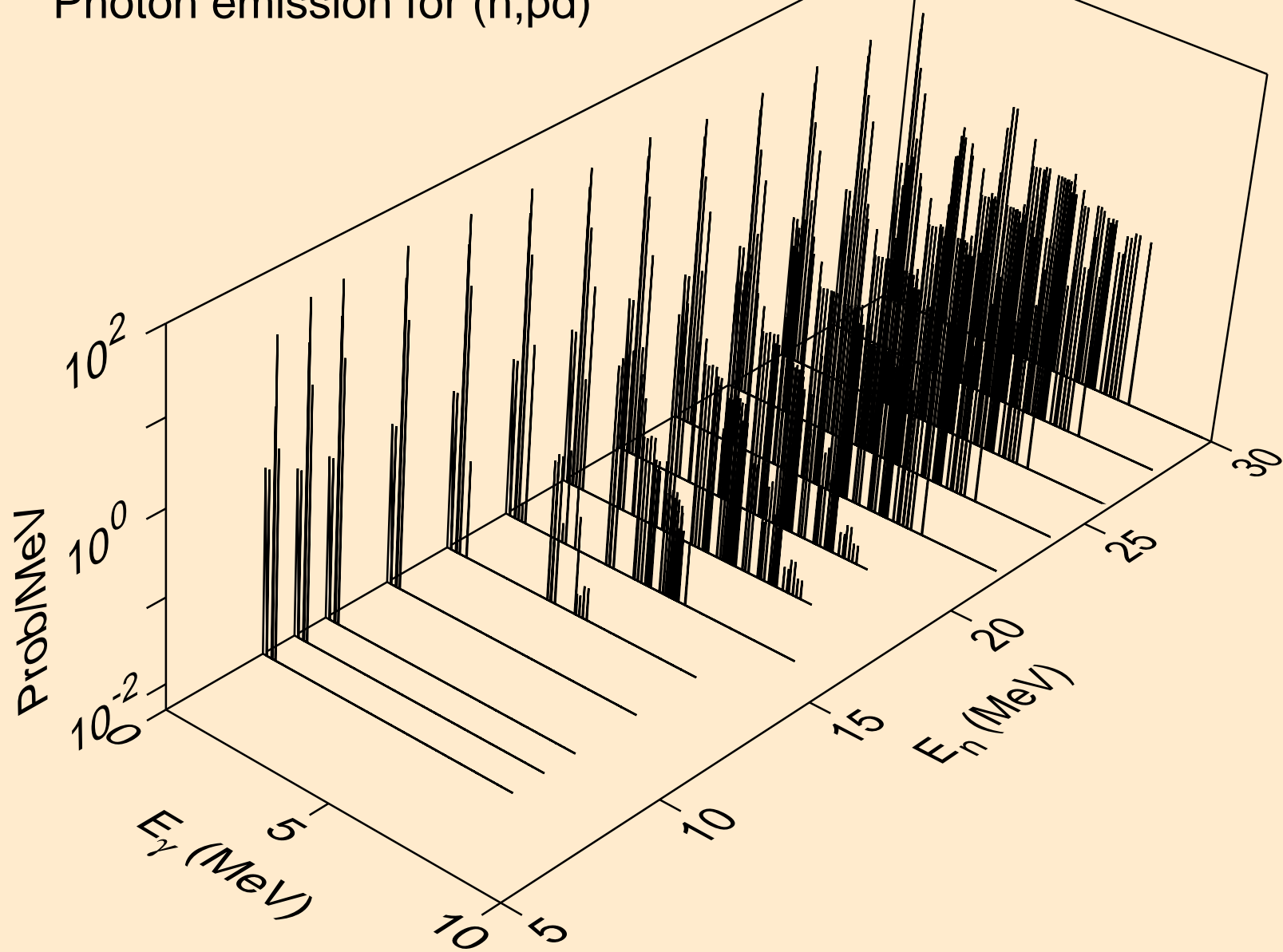




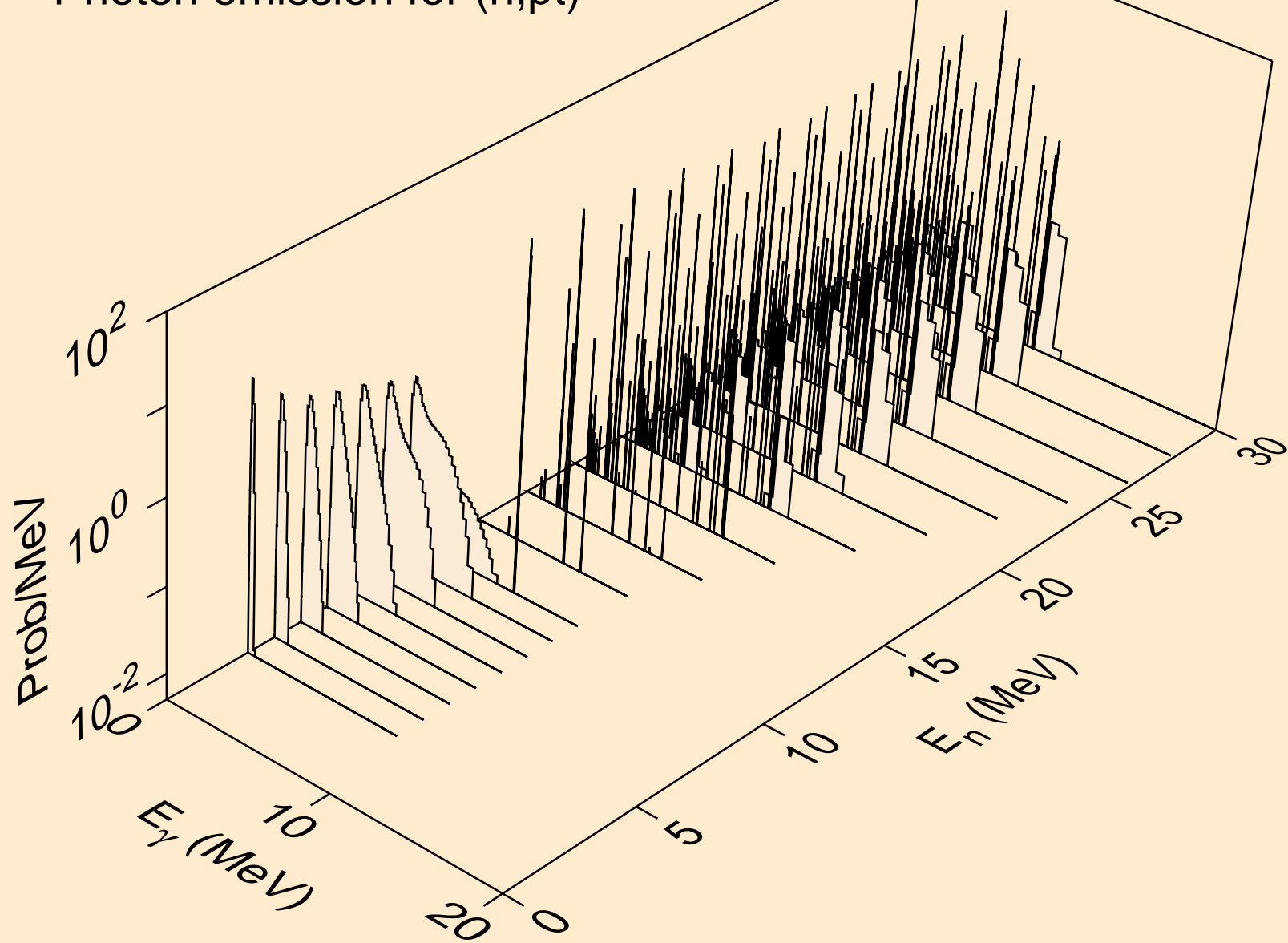
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Photon emission for (n,d2a)



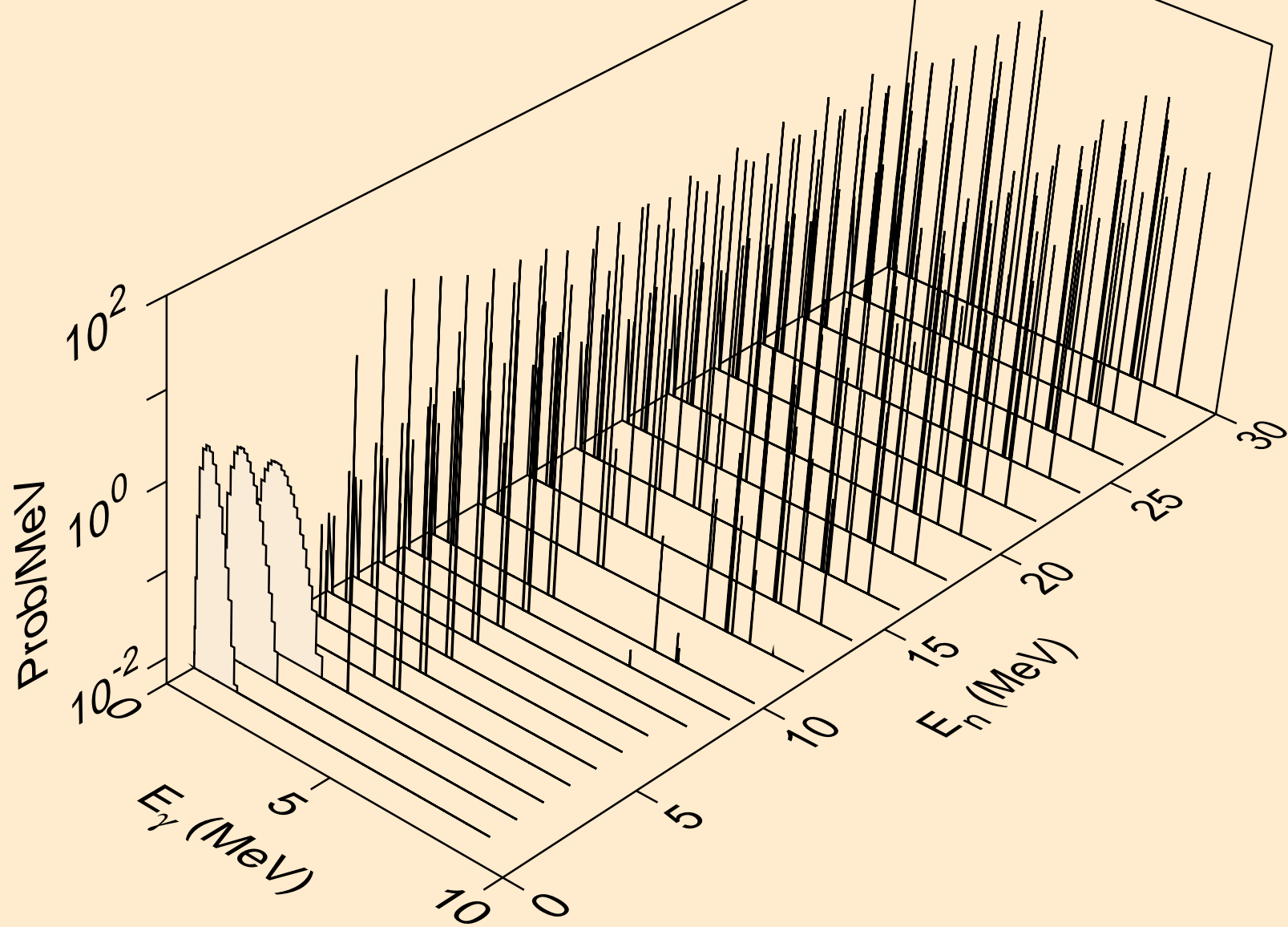
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Photon emission for (n,pd)



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

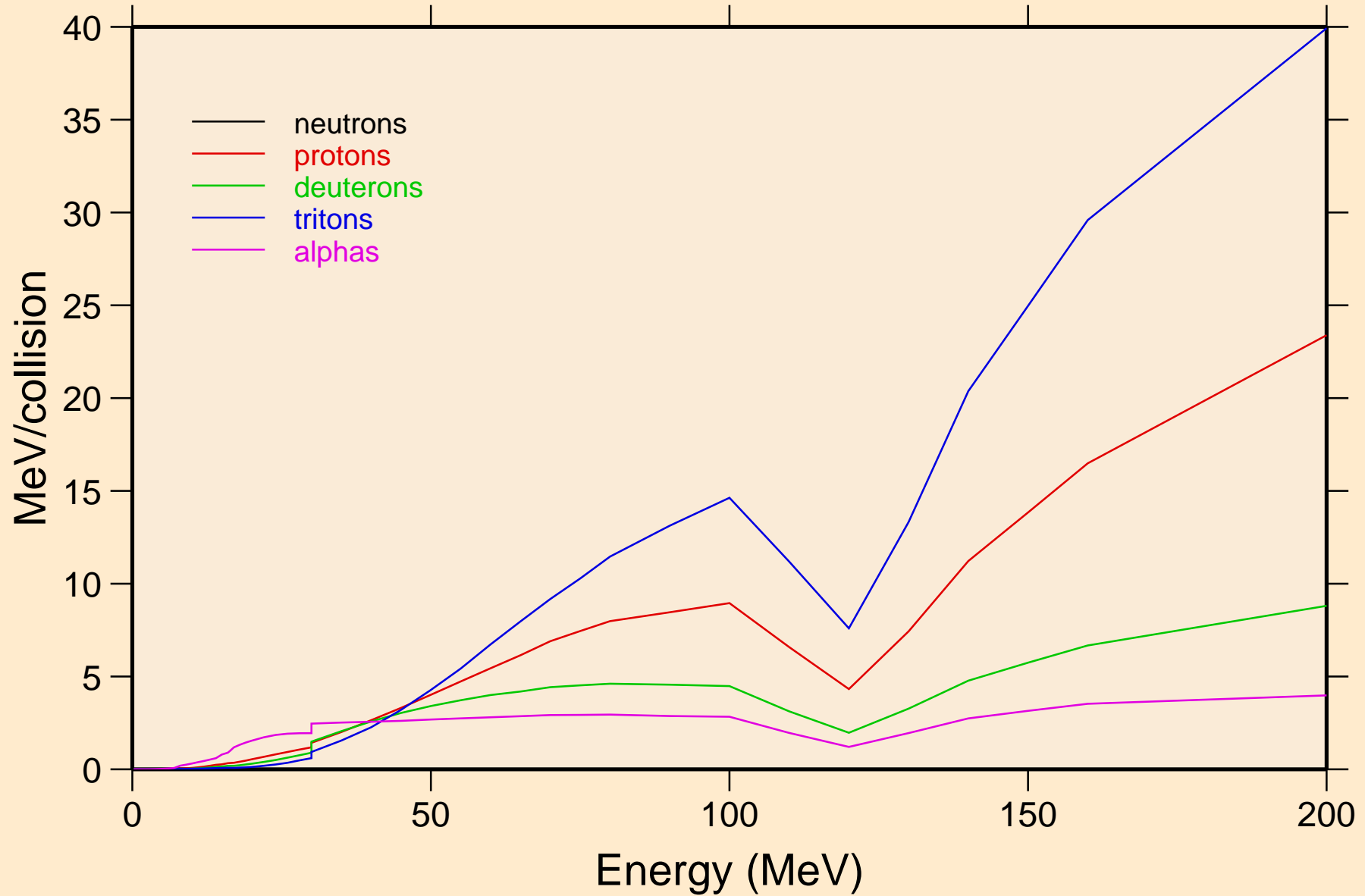


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Photon emission for (n,da)

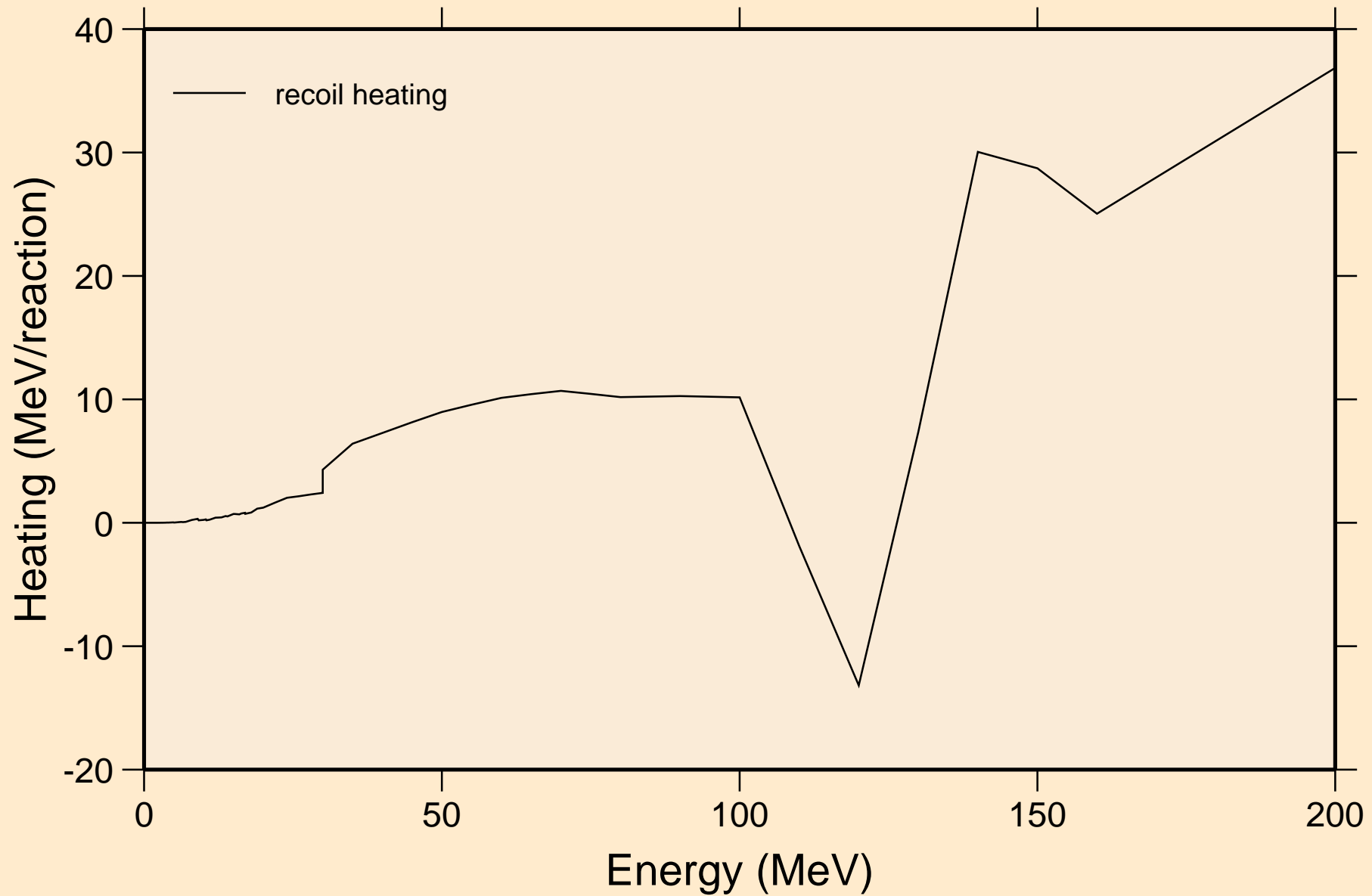


# N016 HELION ACER TENDL-2021 LIBRARY; T=0.K

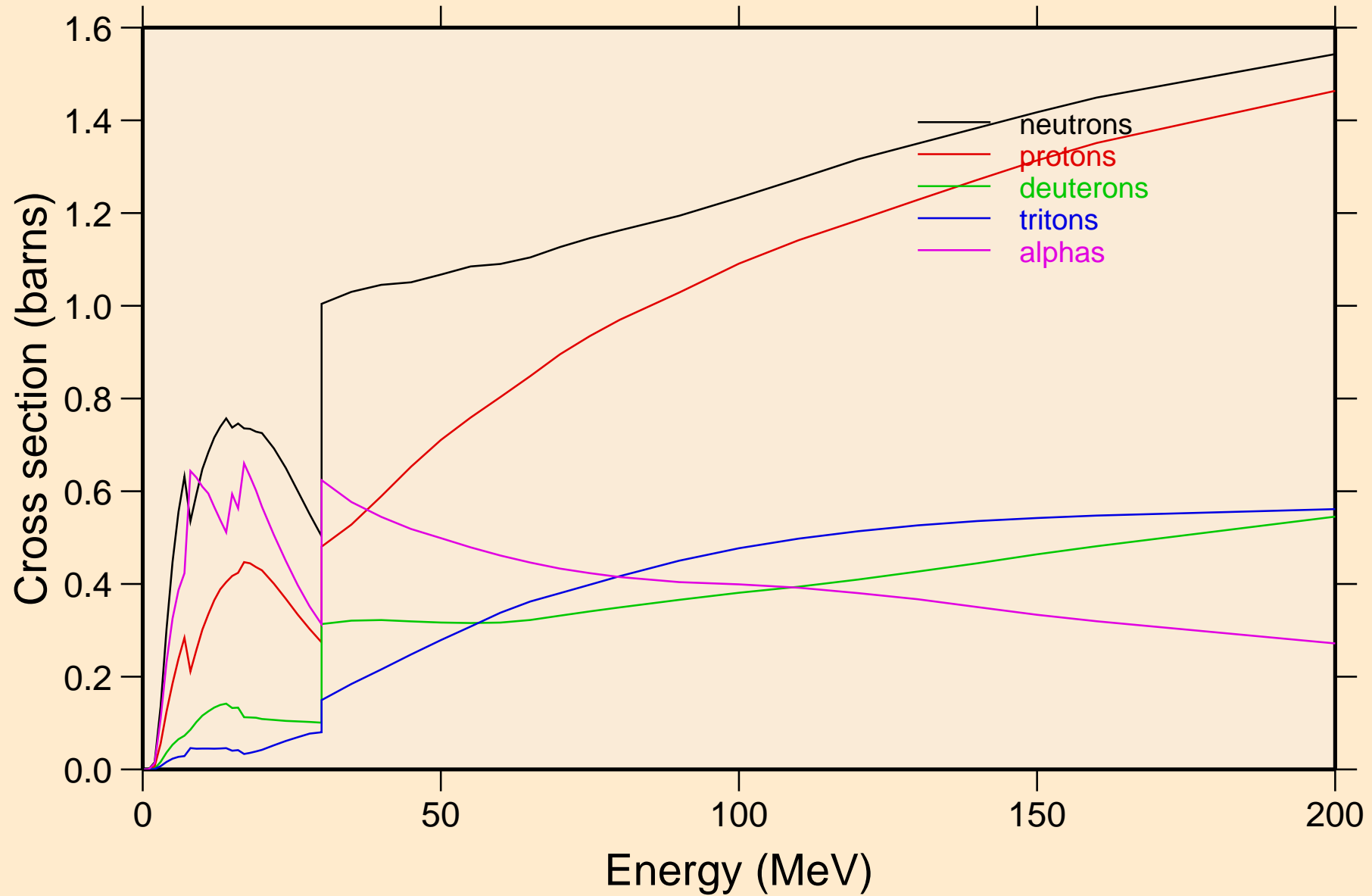
## Particle heating contributions



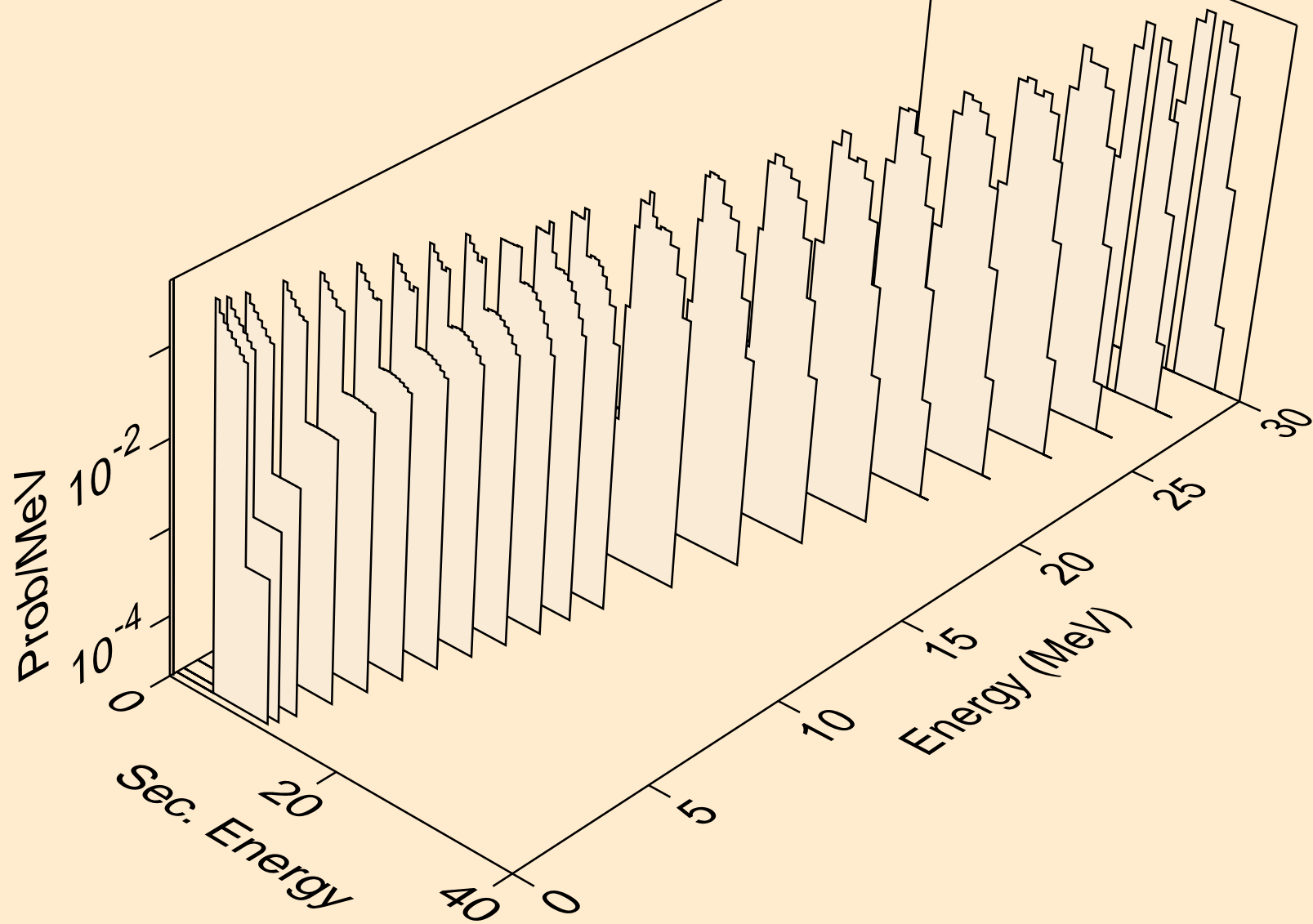
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

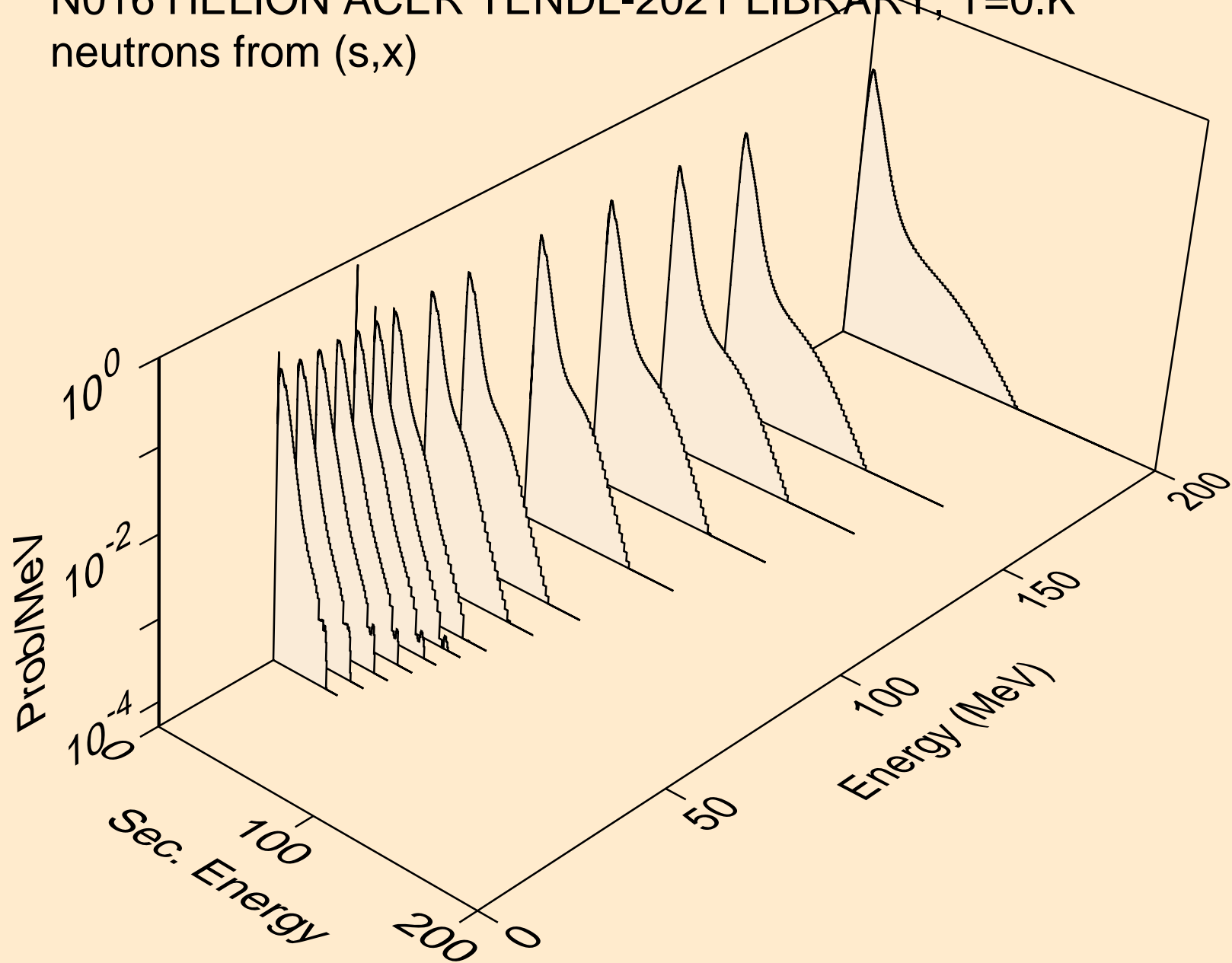


N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

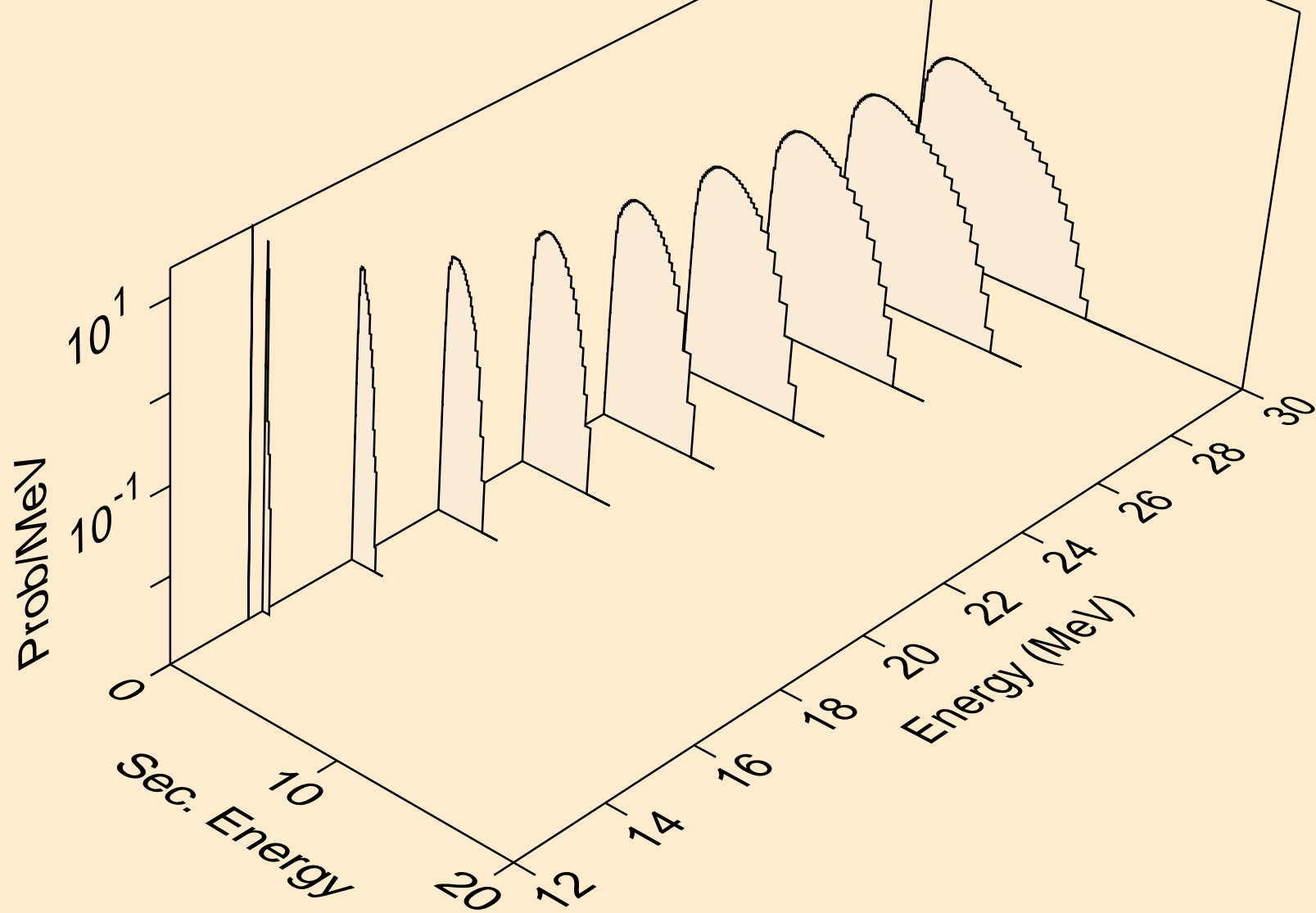




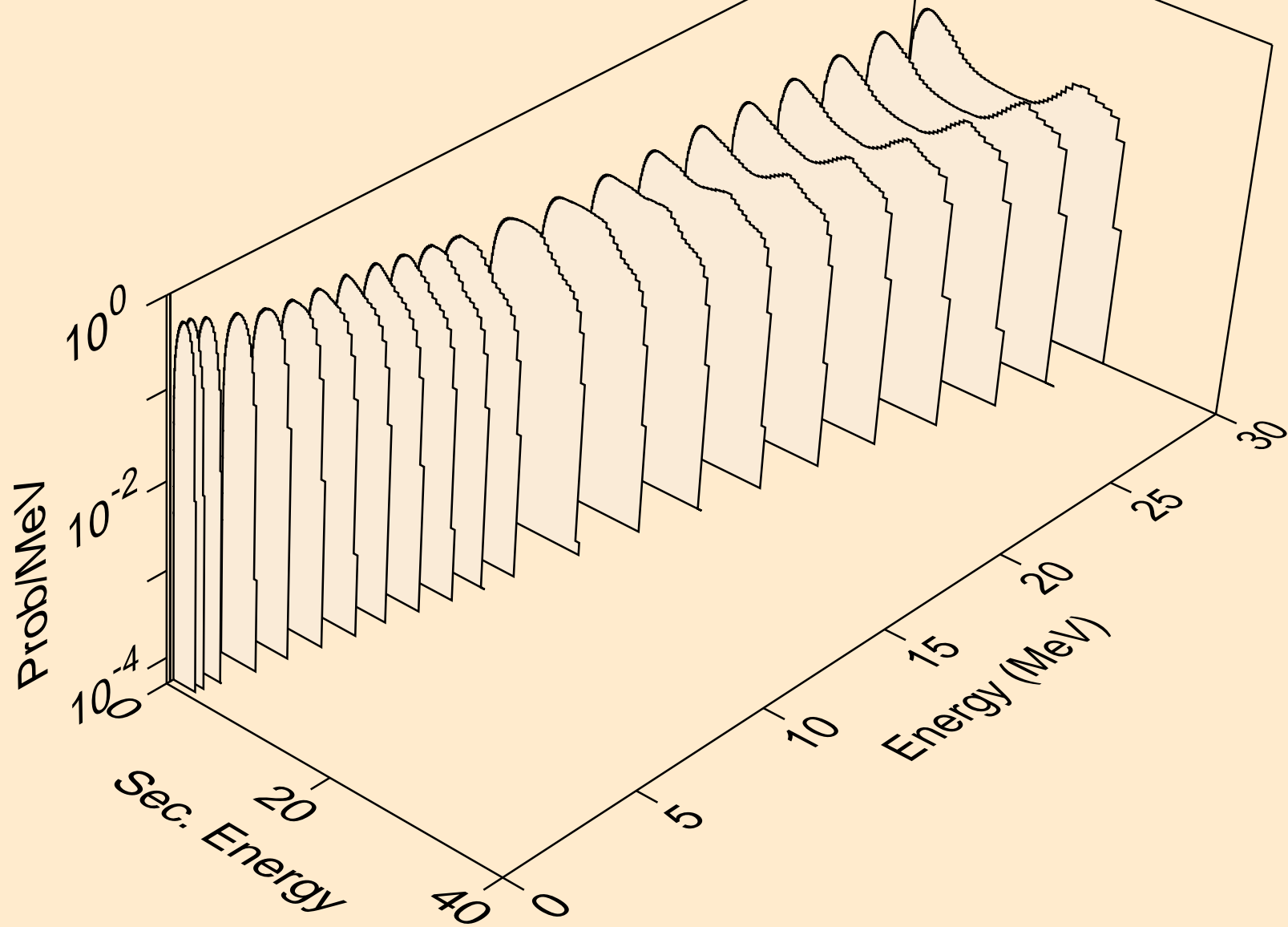
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neutrons from (s,x)



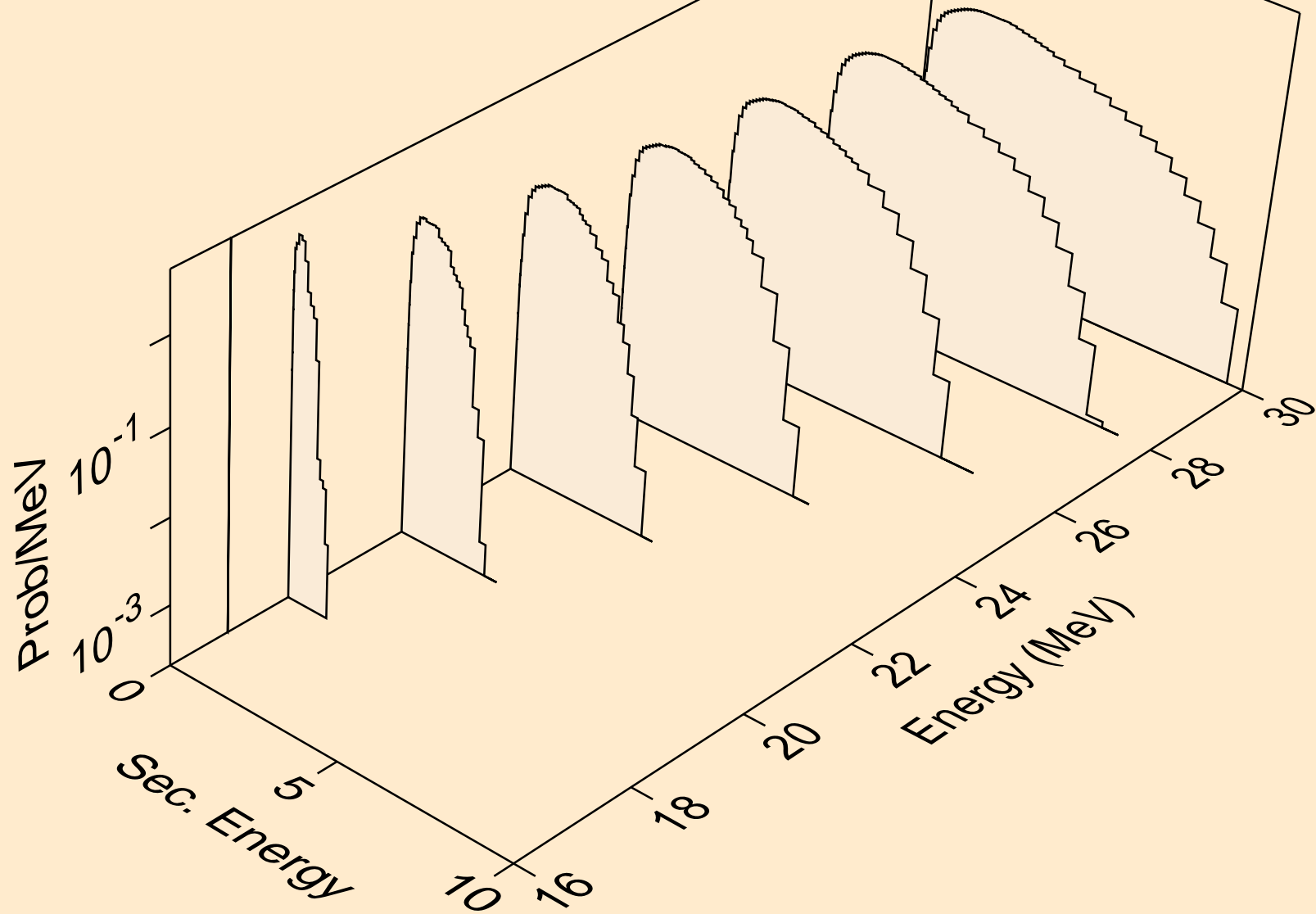
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neutrons from (s,2nd)



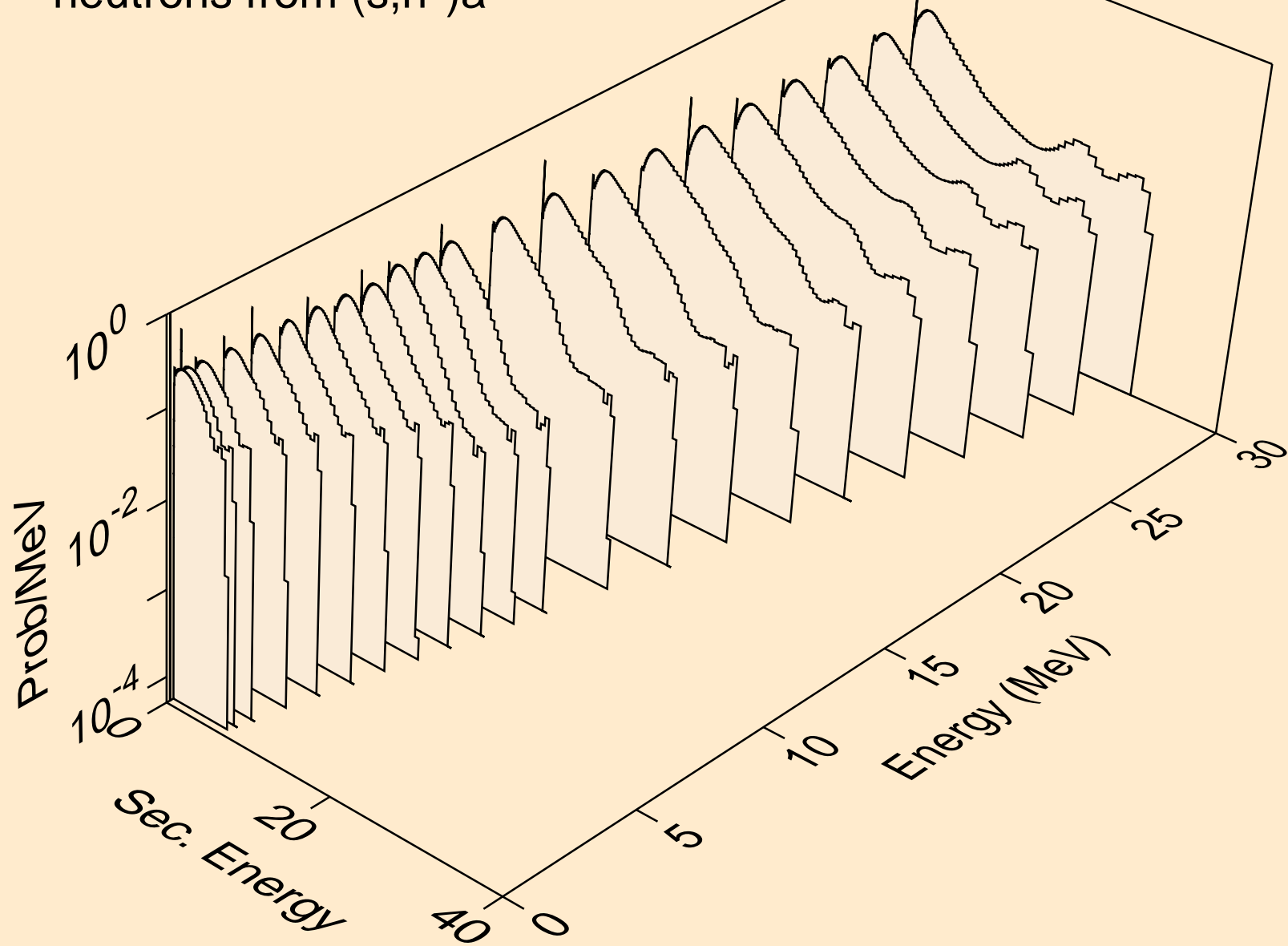
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neutrons from (s,2n)



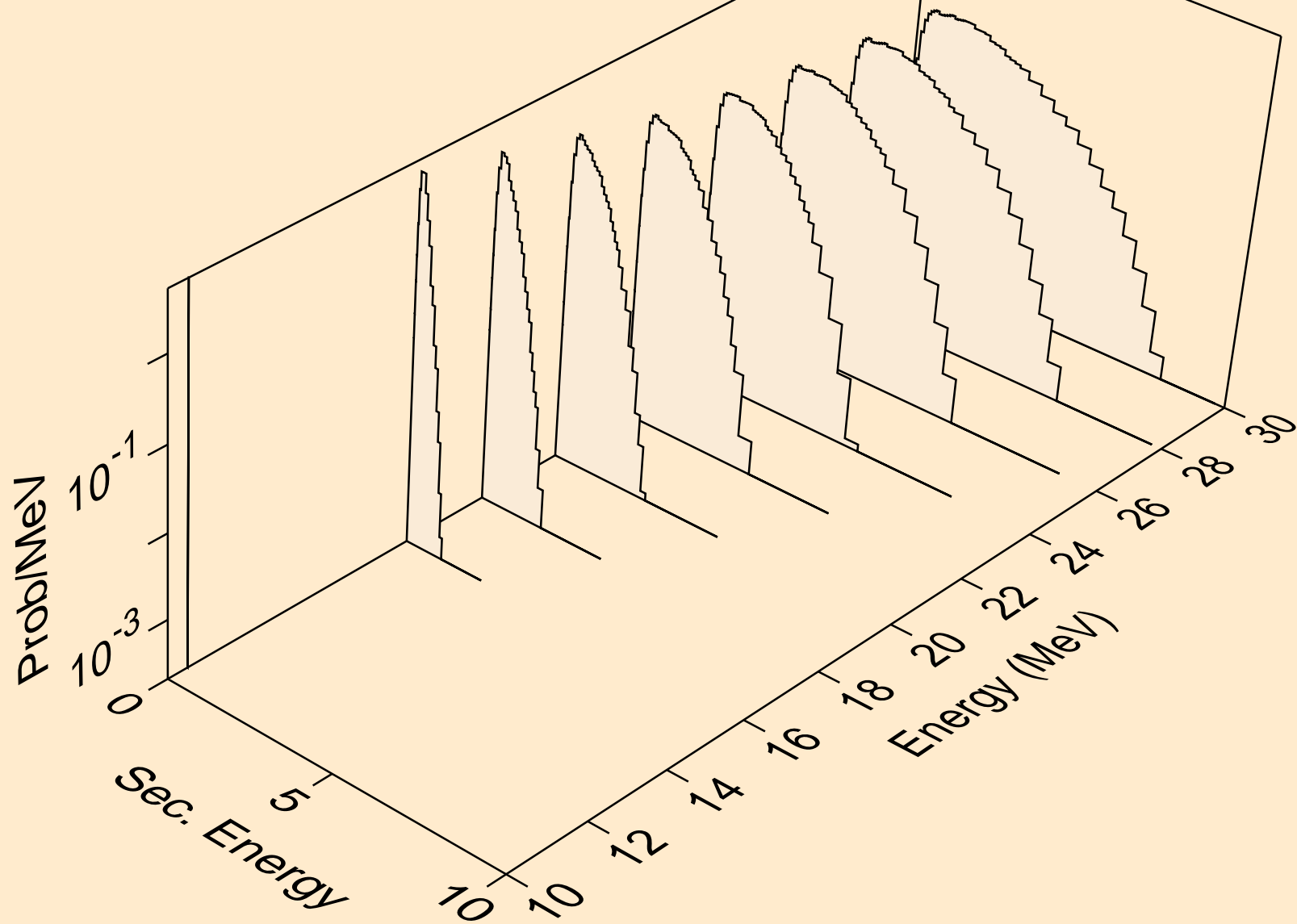
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neutrons from (s,3n)



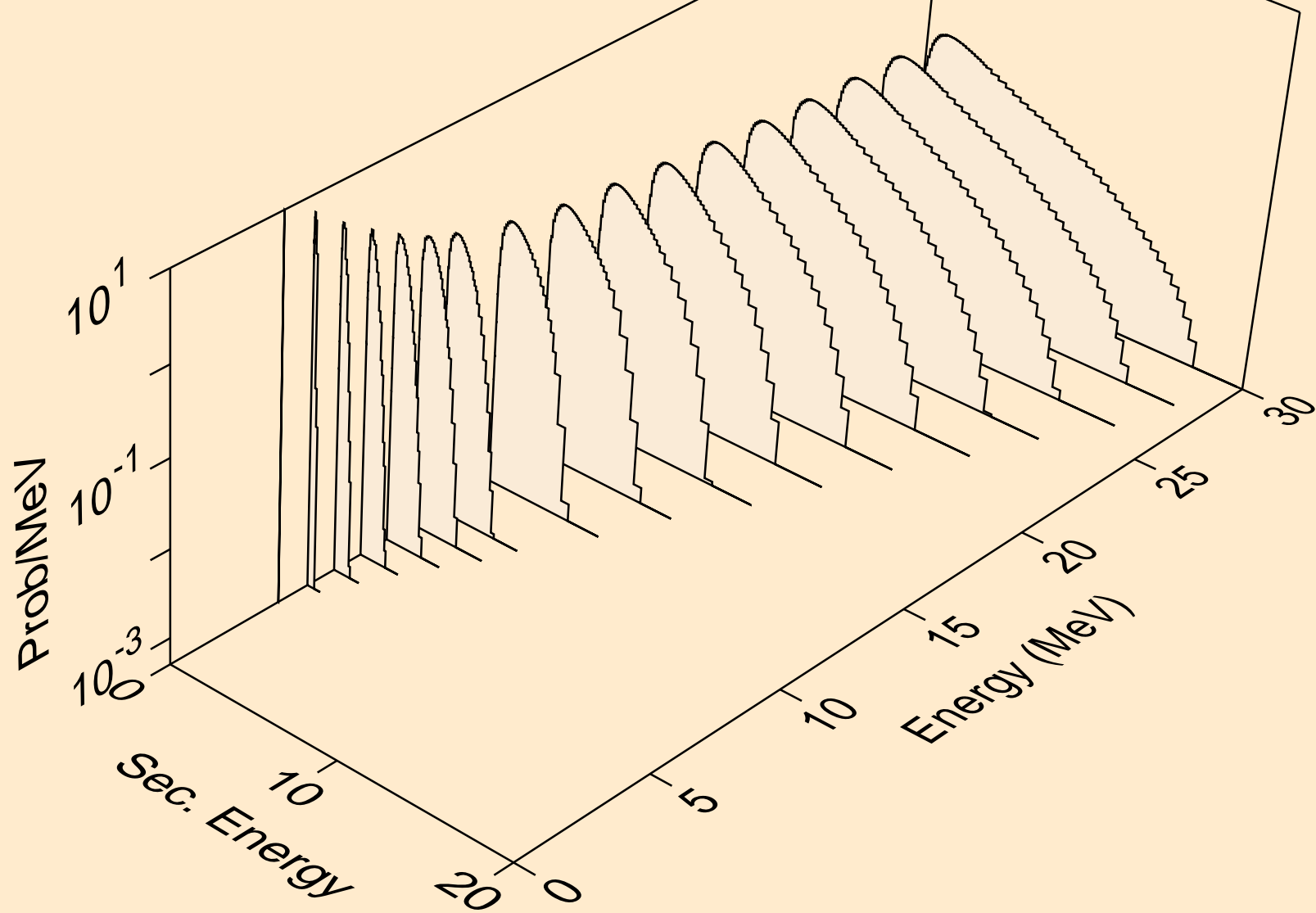
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



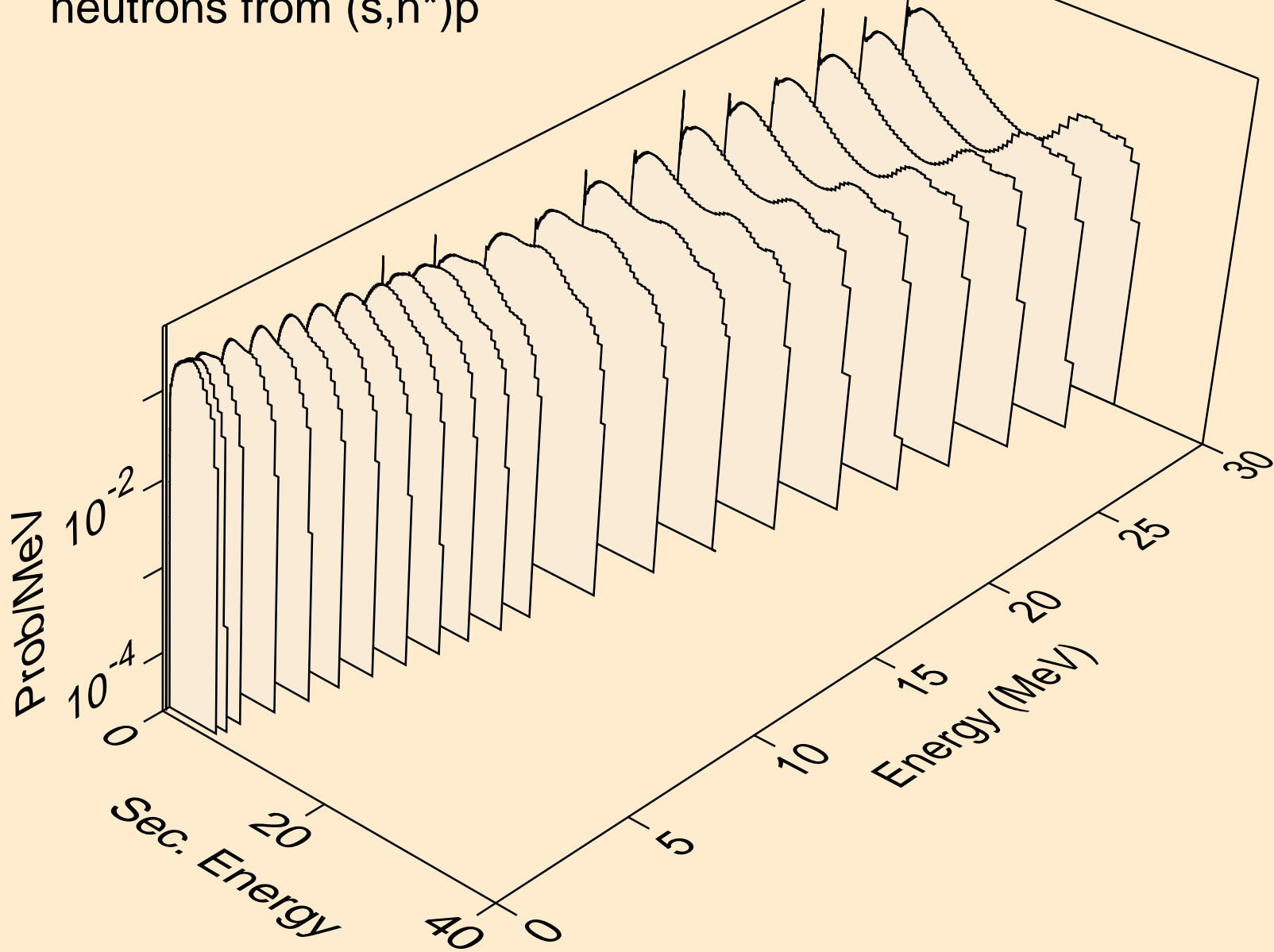
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)3a



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

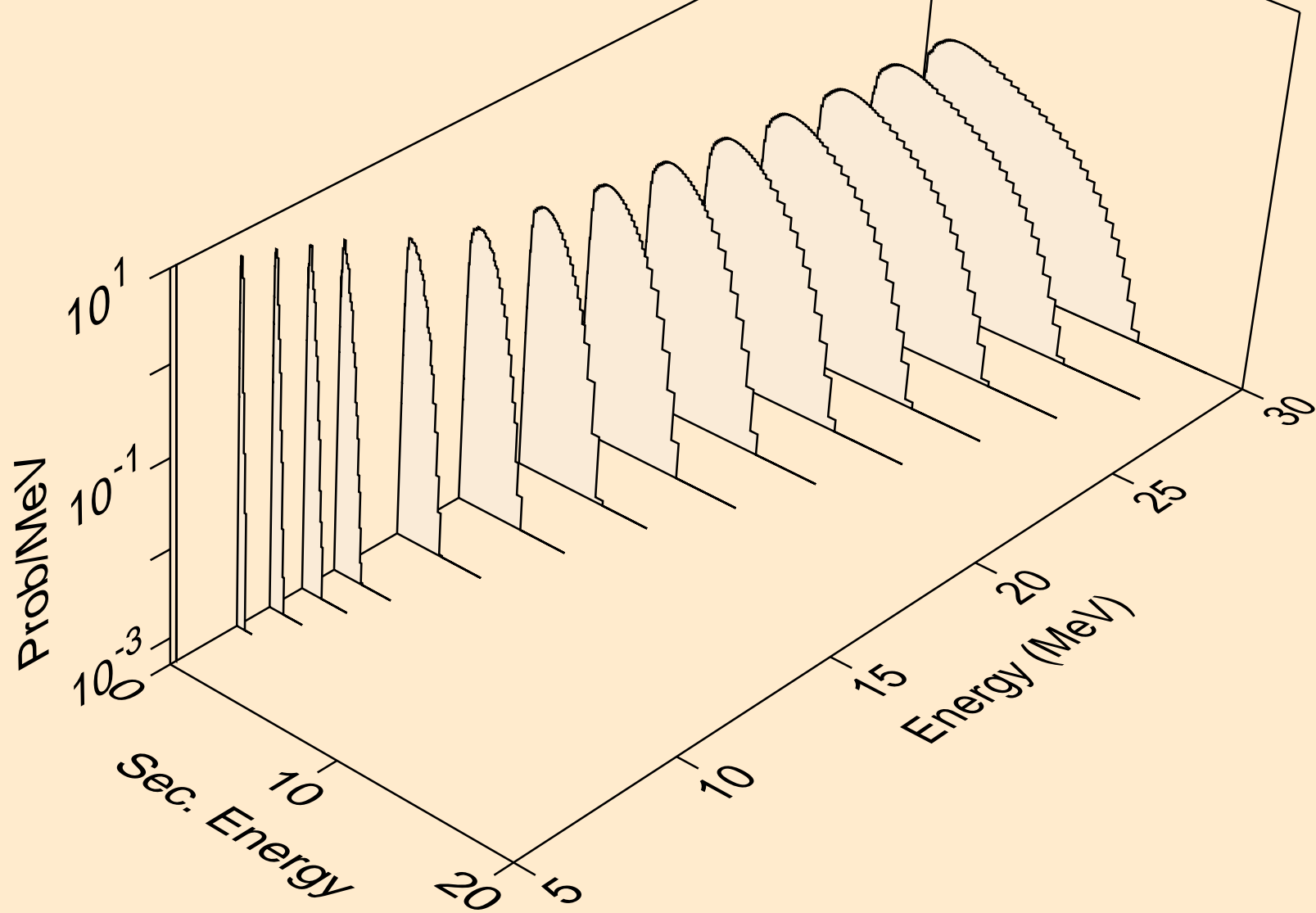


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neutrons from (s,n\*)p

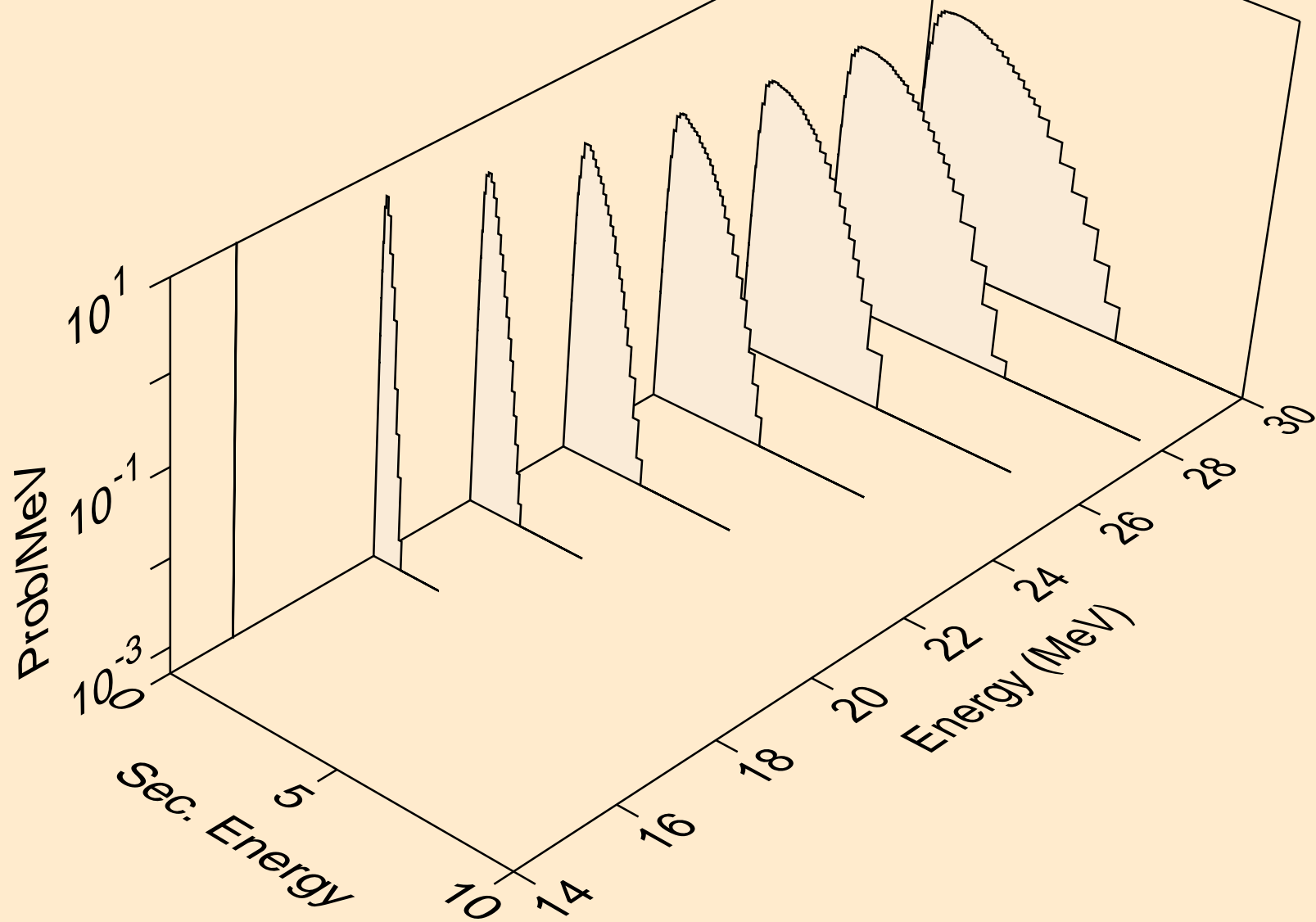




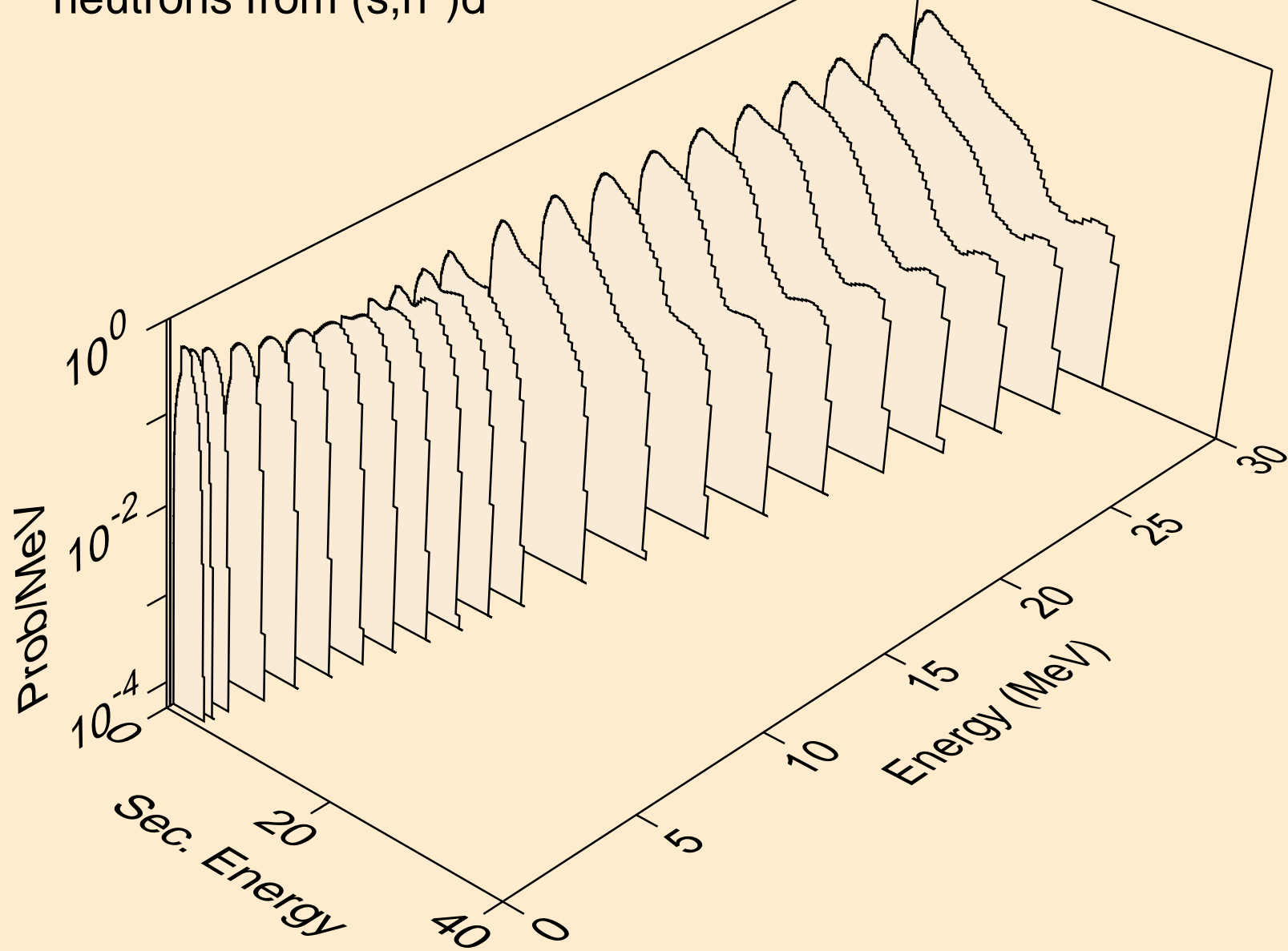
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neutrons from (s,n\*)2a



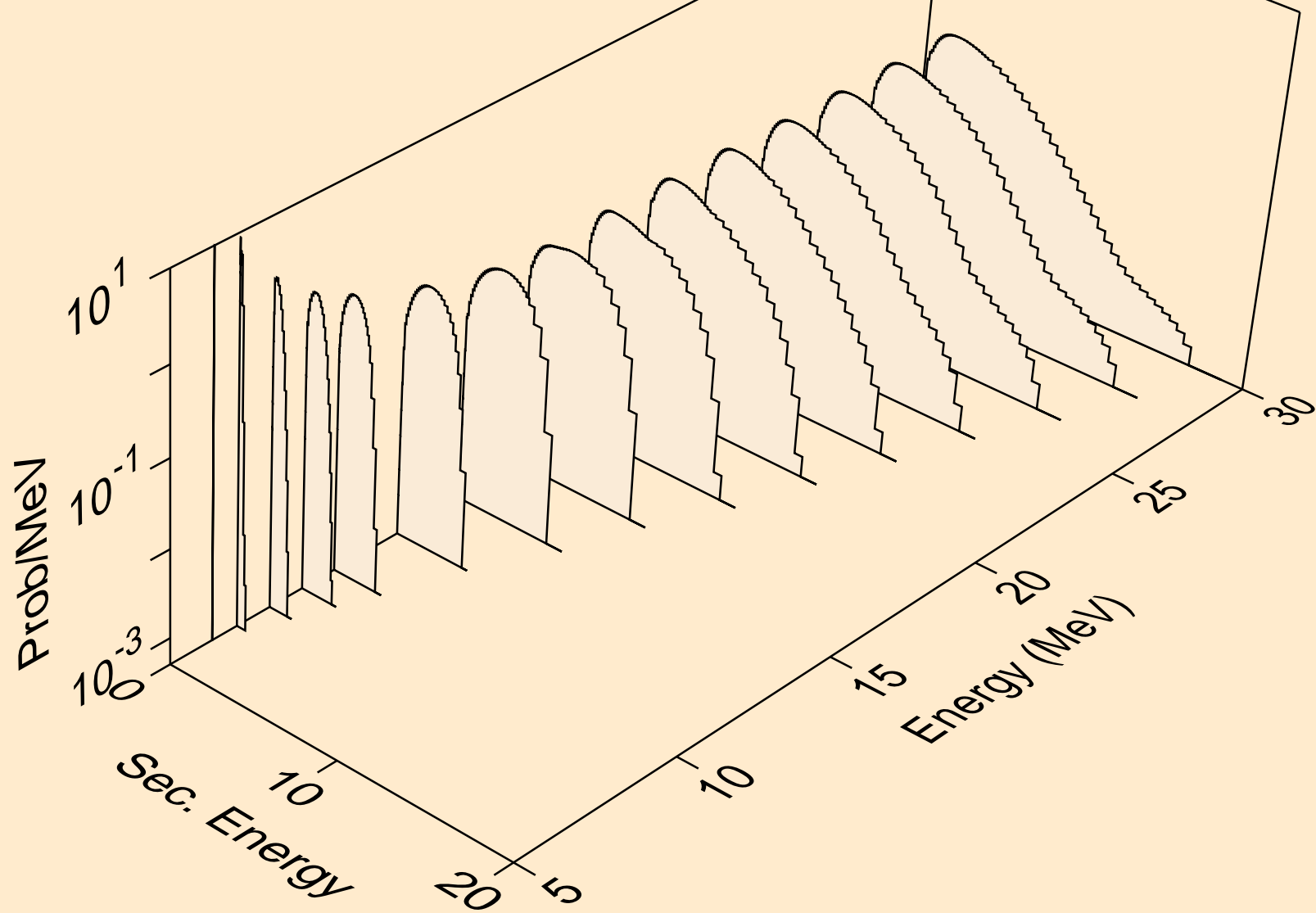
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neutrons from (s,2n)2a



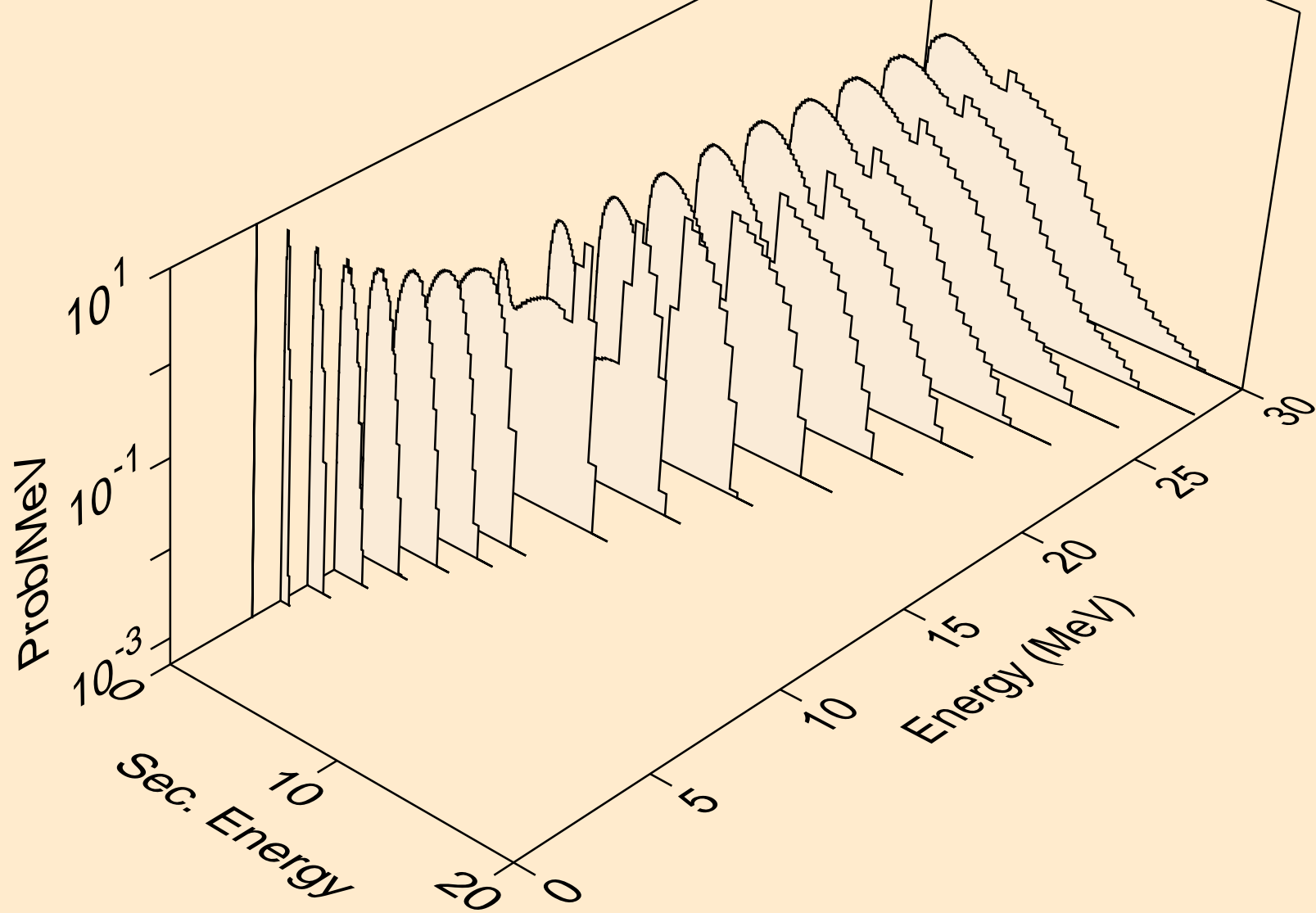
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



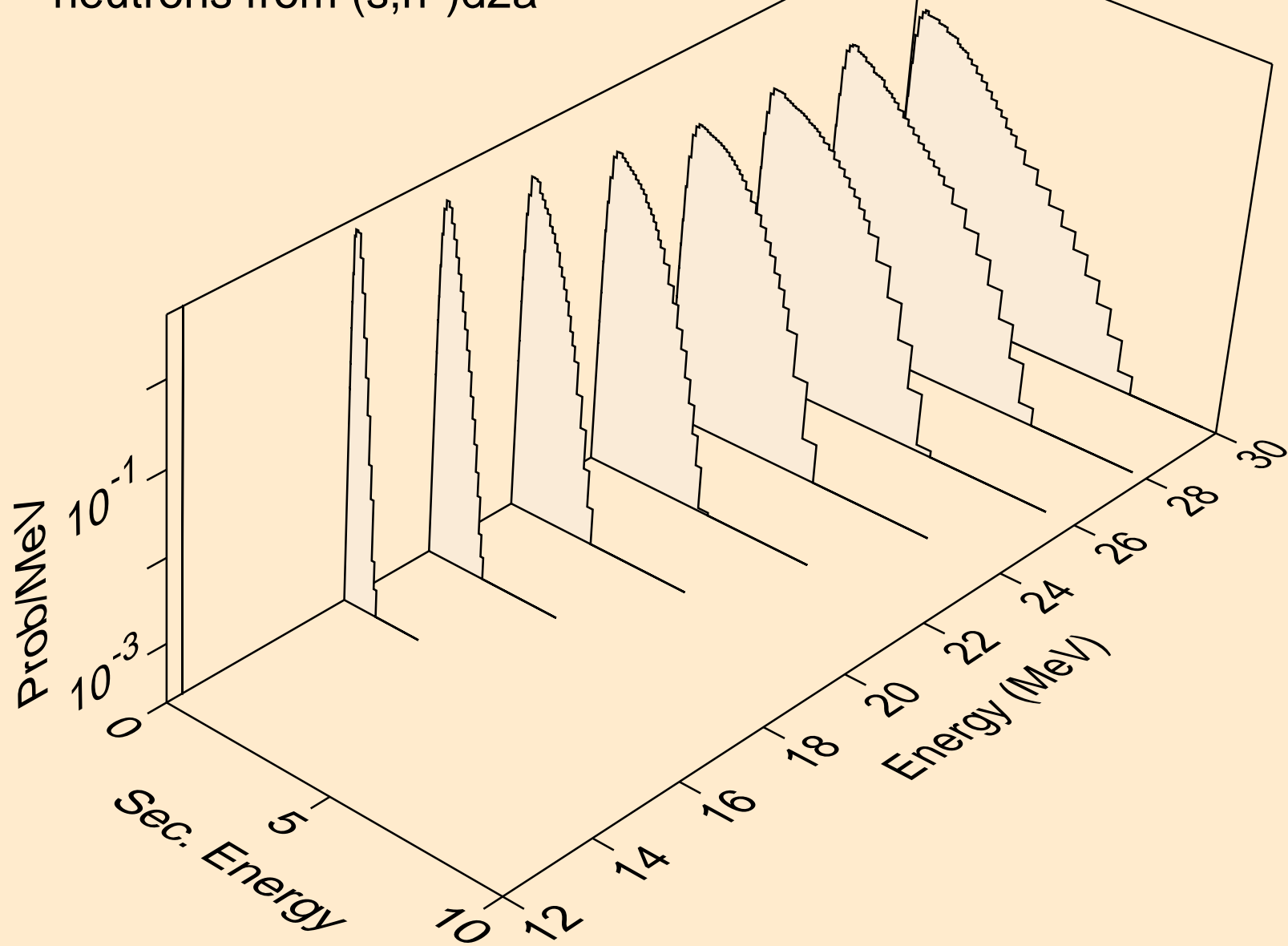
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neutrons from (s,n\*)t



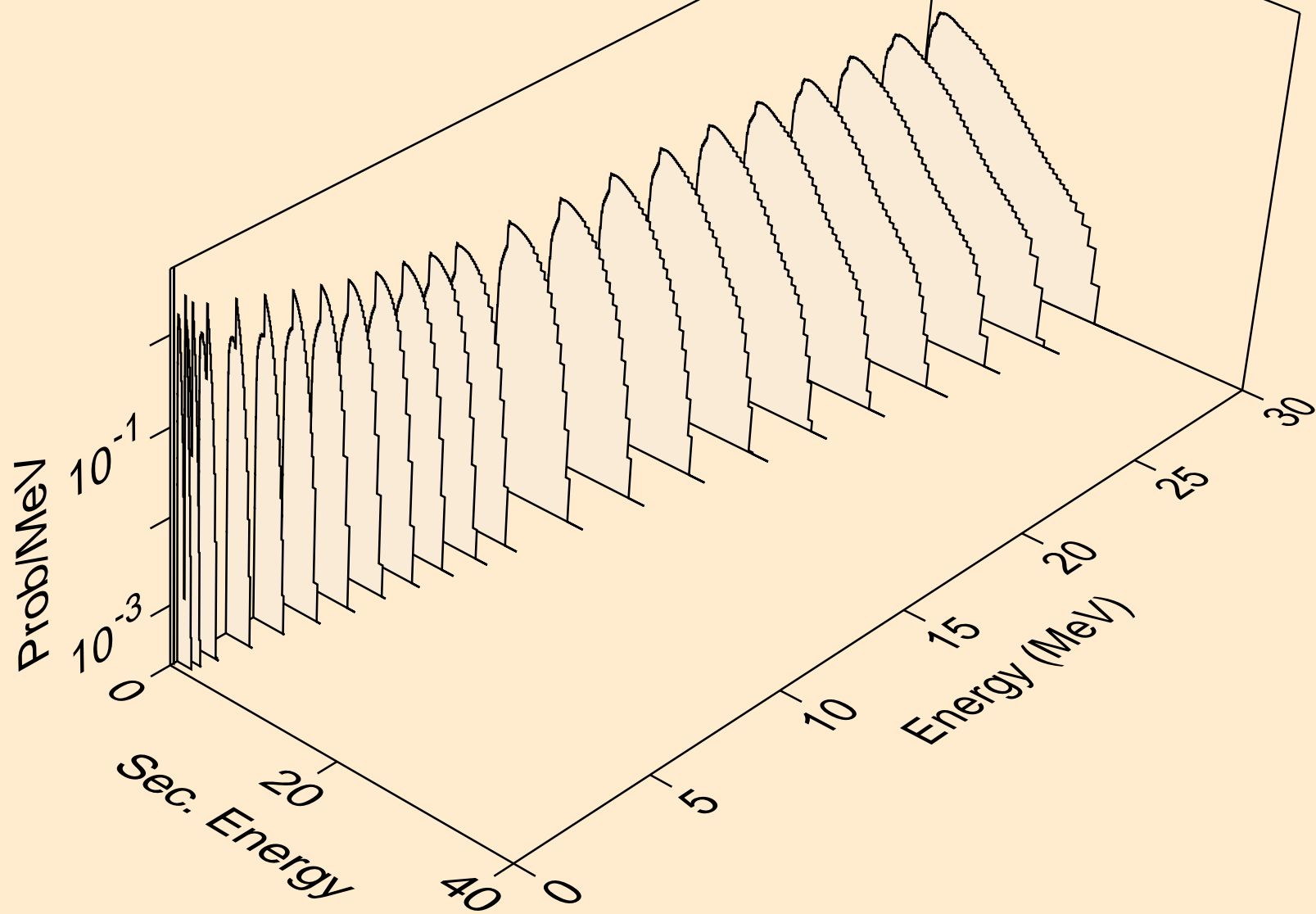
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neutrons from (s,n\*)he3



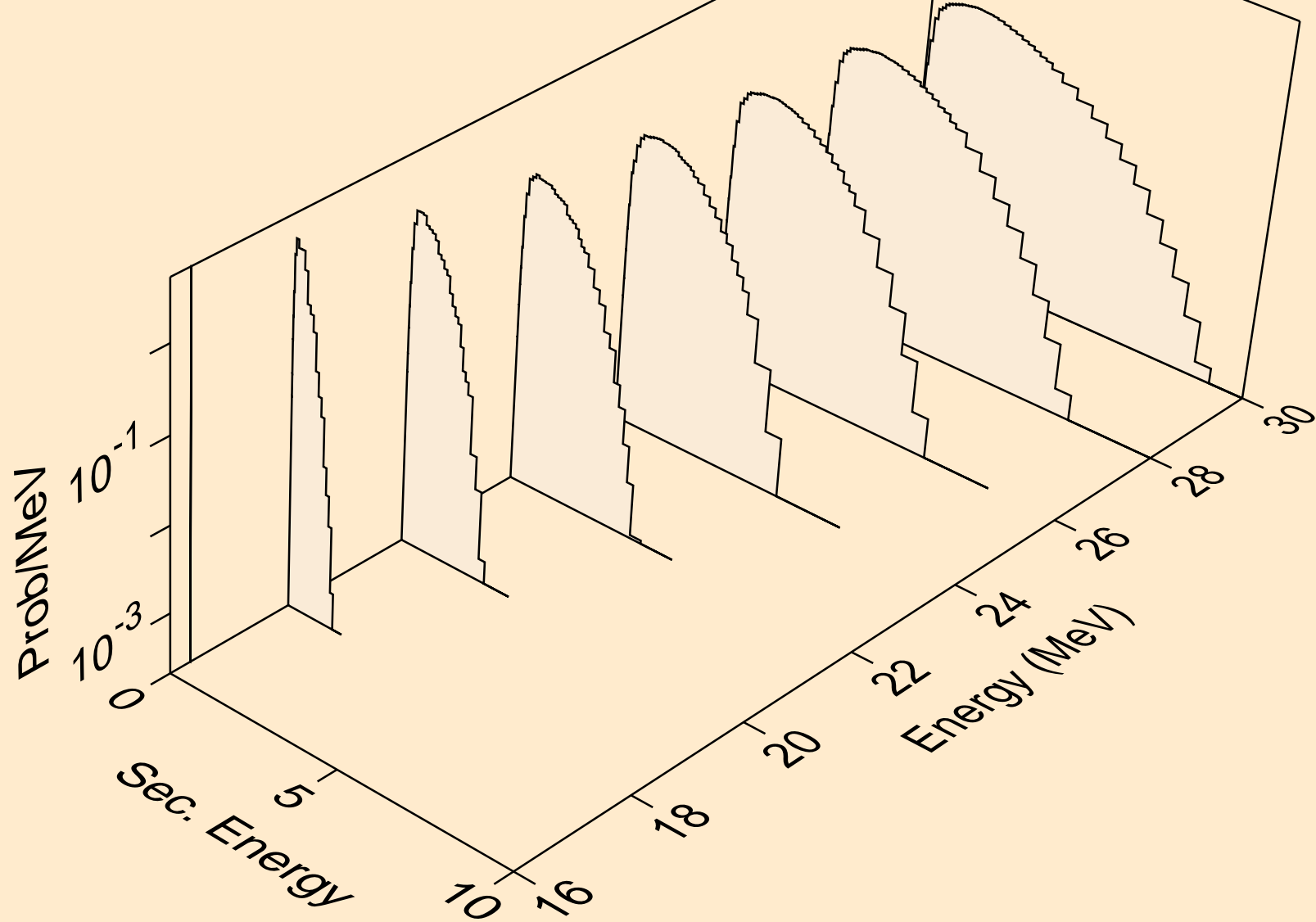
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d2a



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

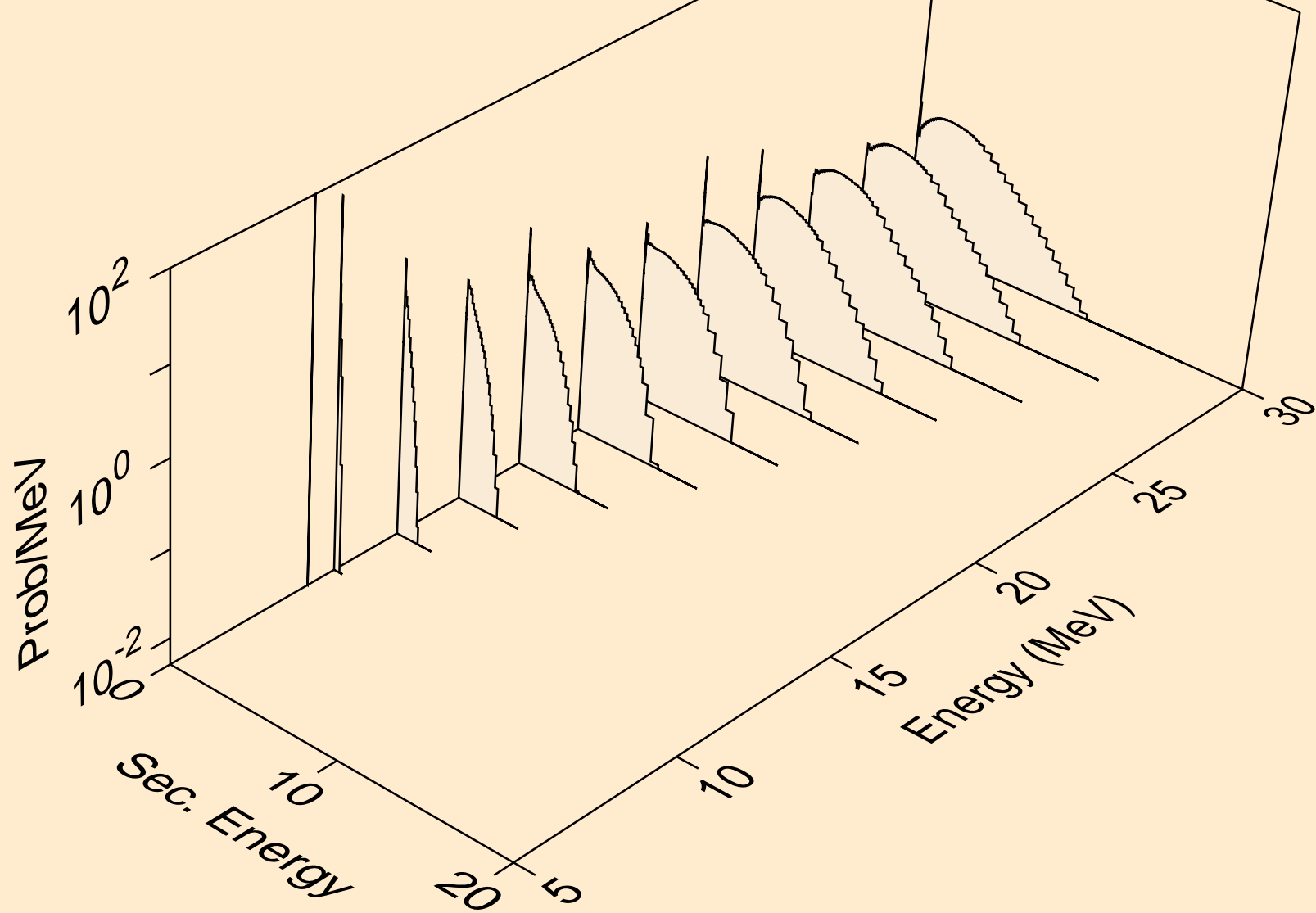


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neutrons from (s,3np)

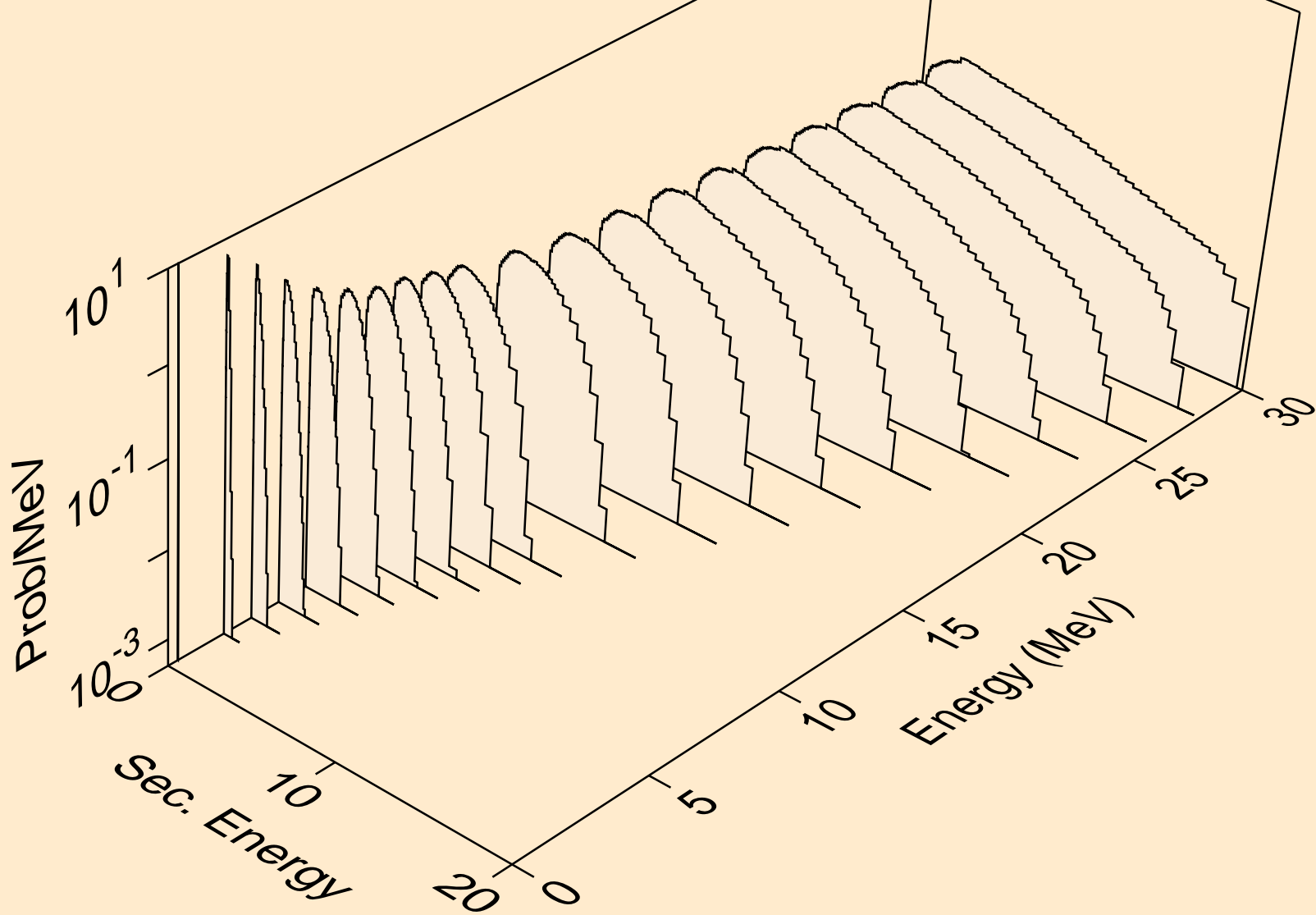




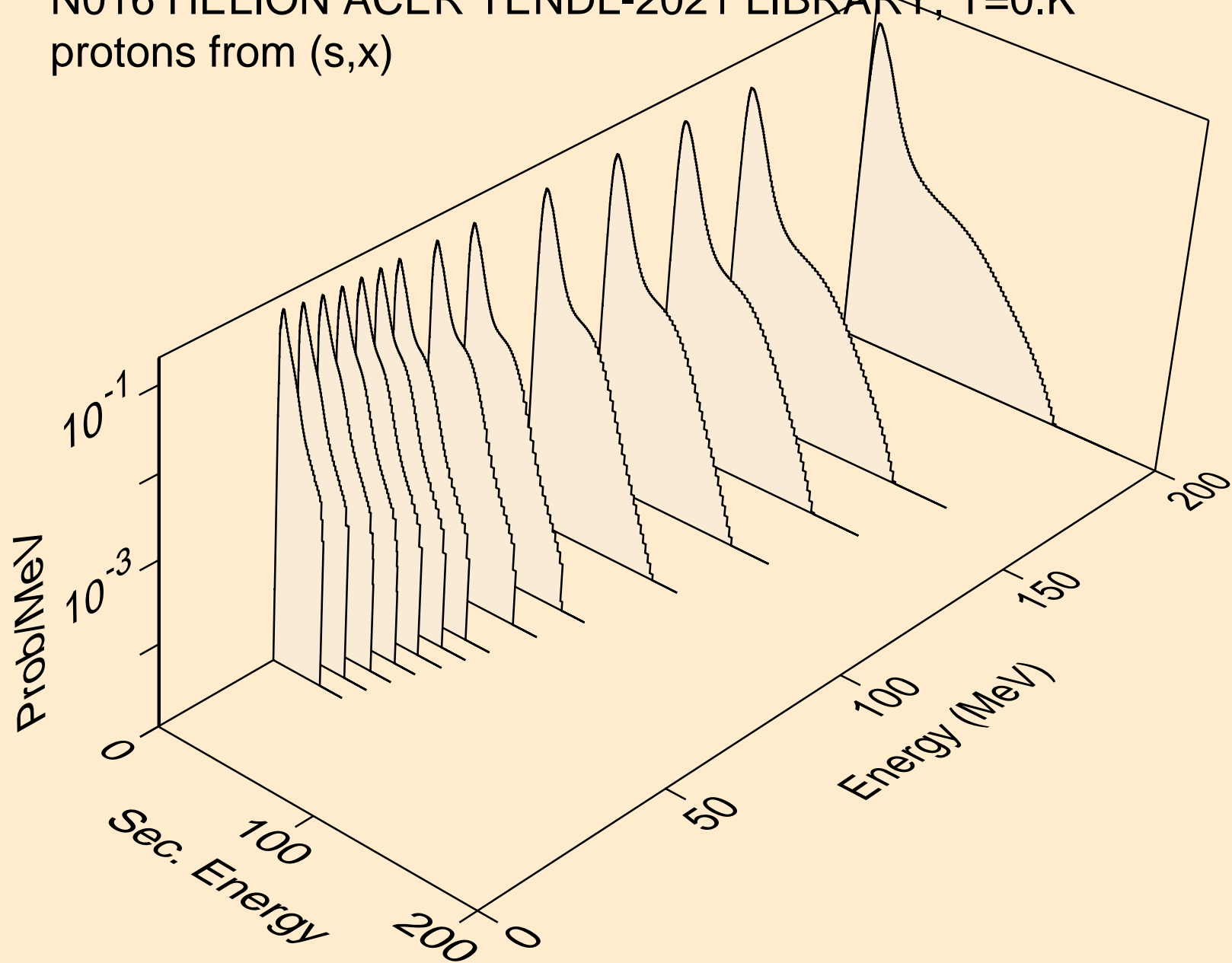
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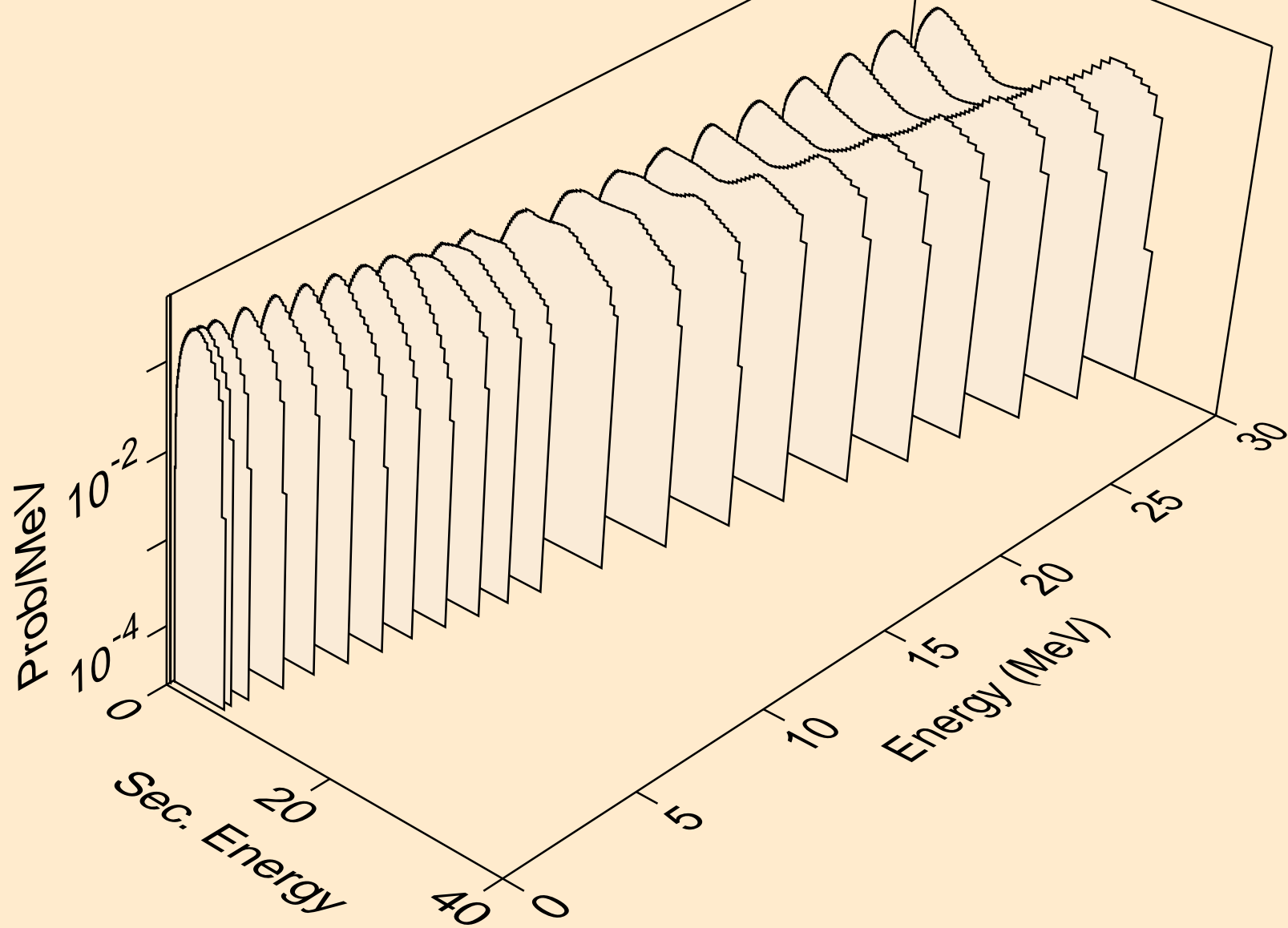
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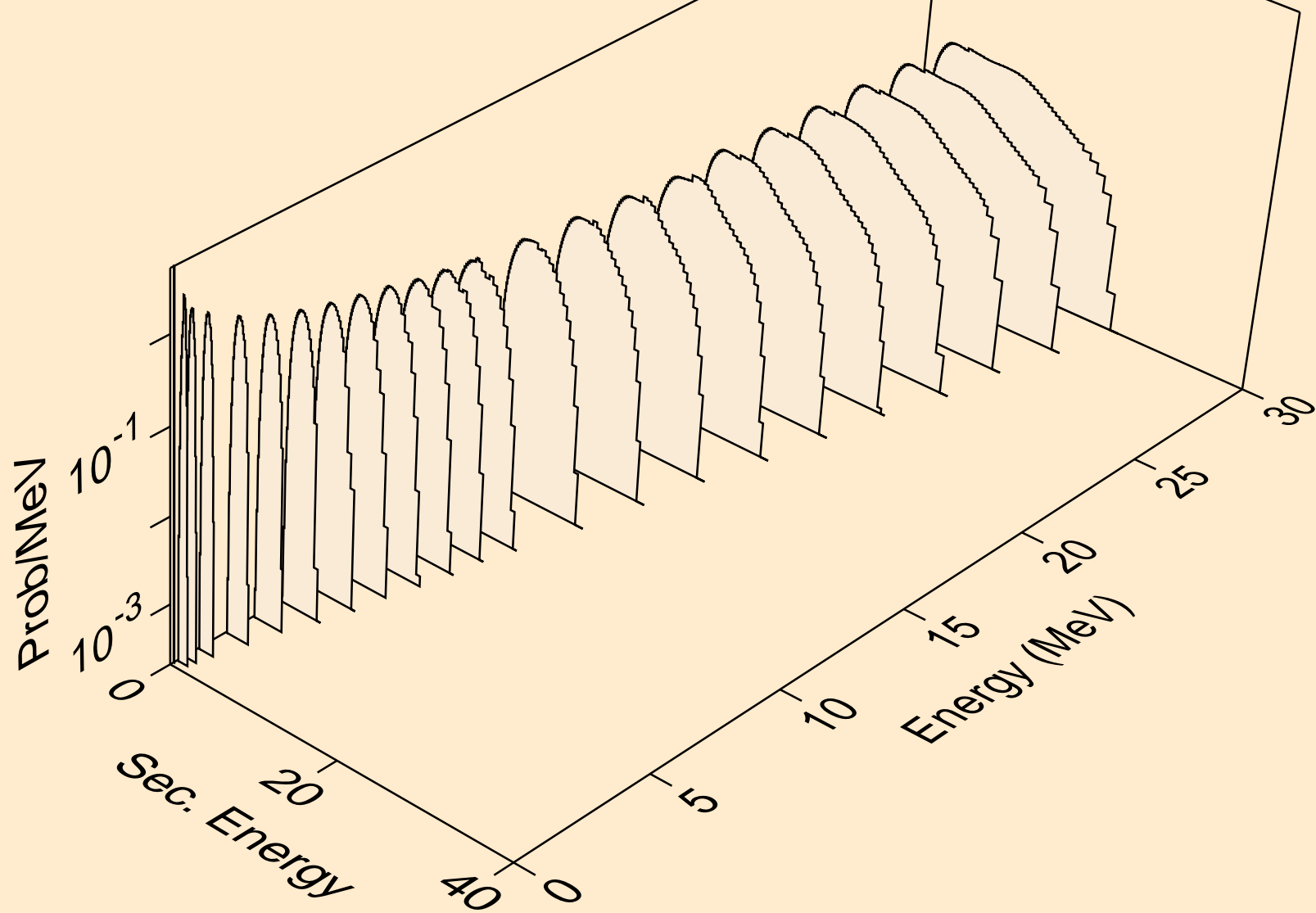
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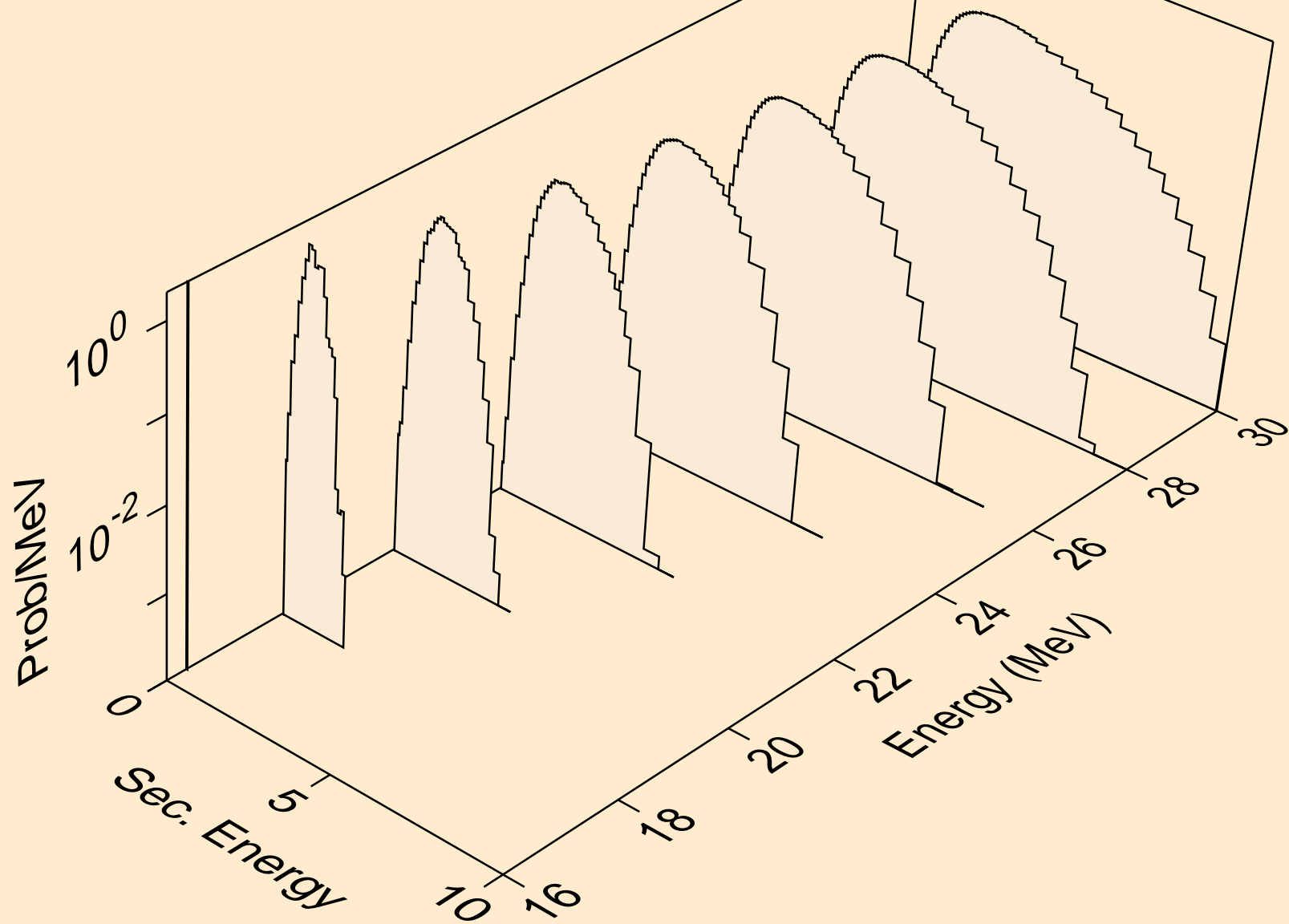
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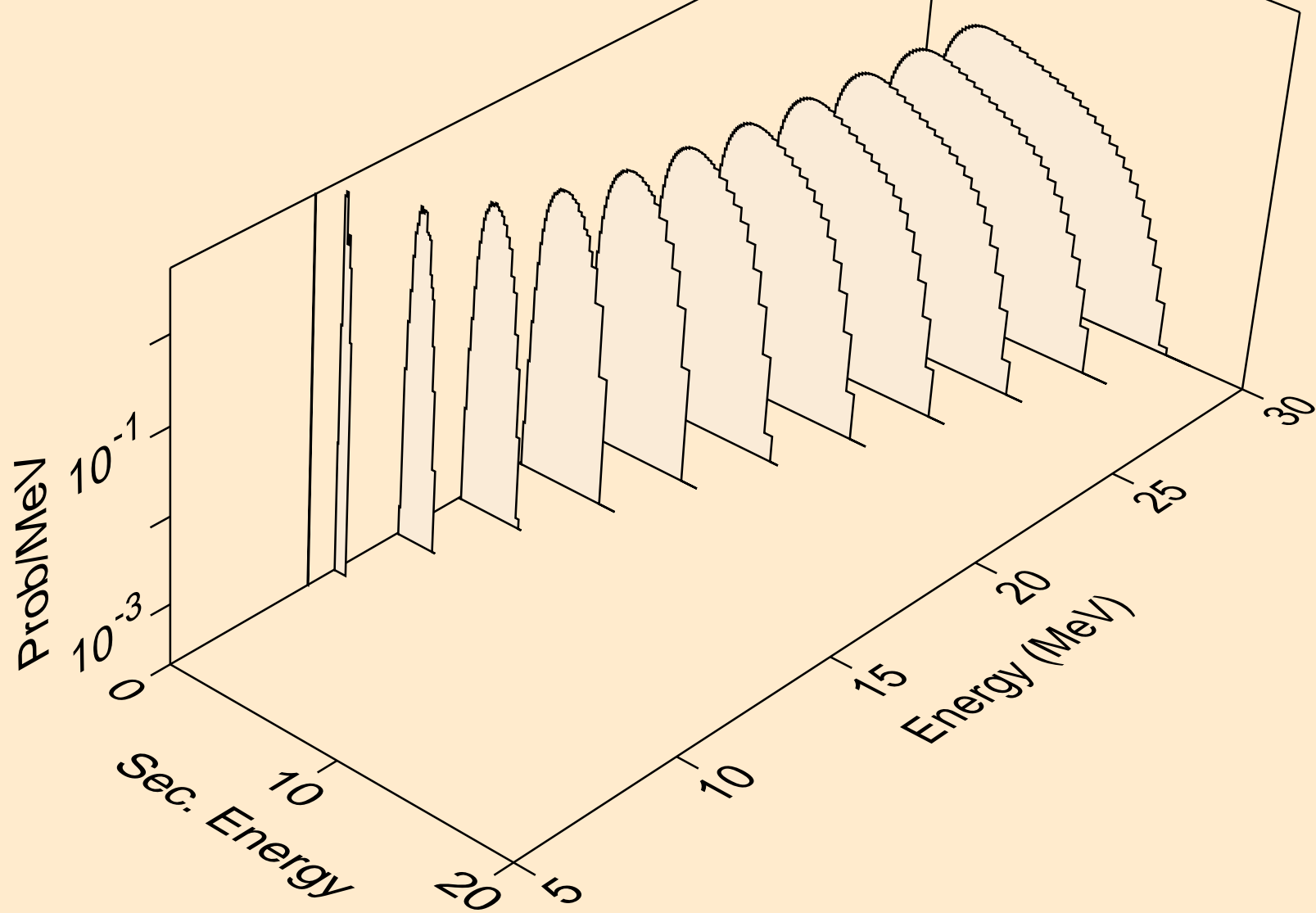
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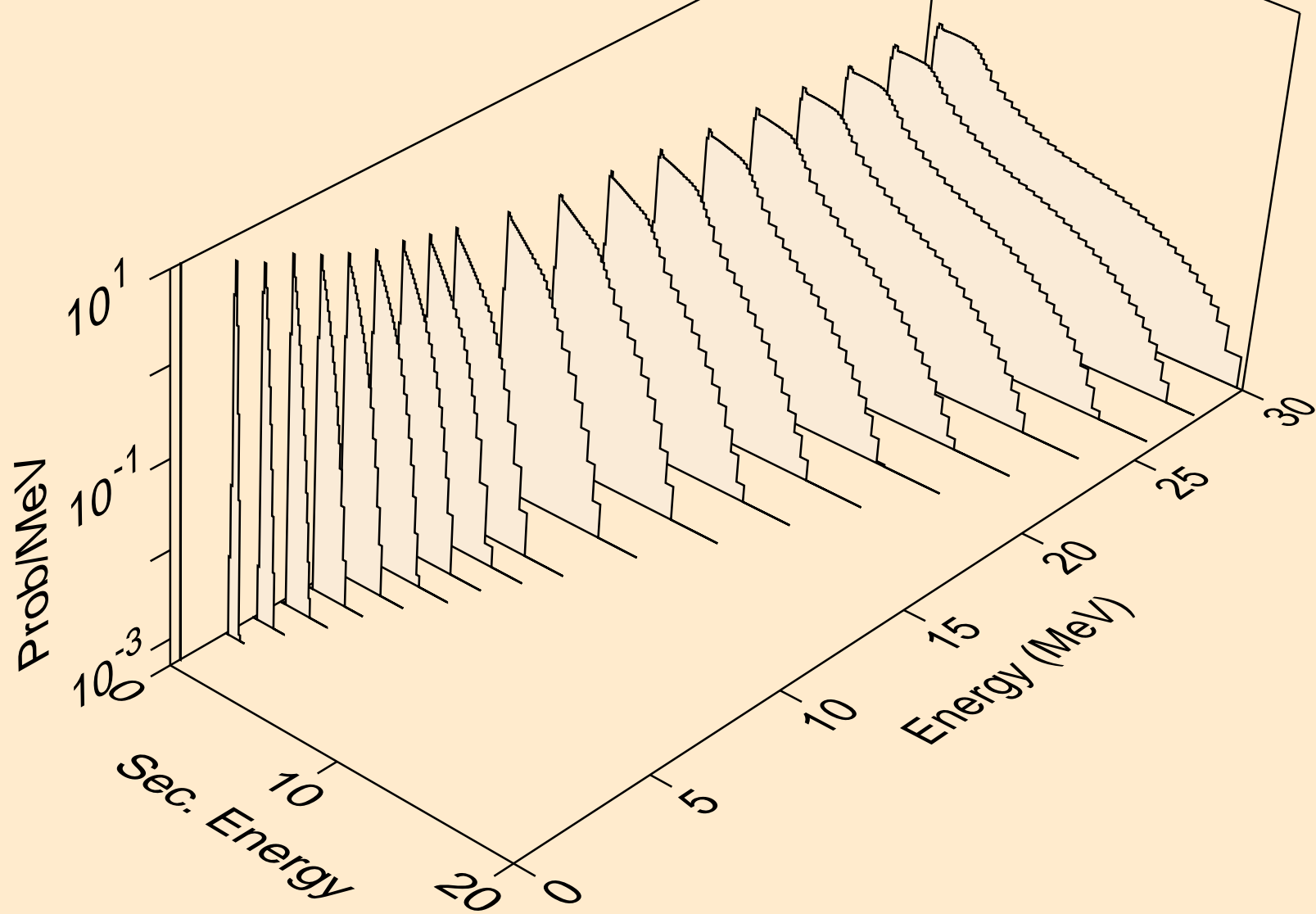
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protons from (s,3np)



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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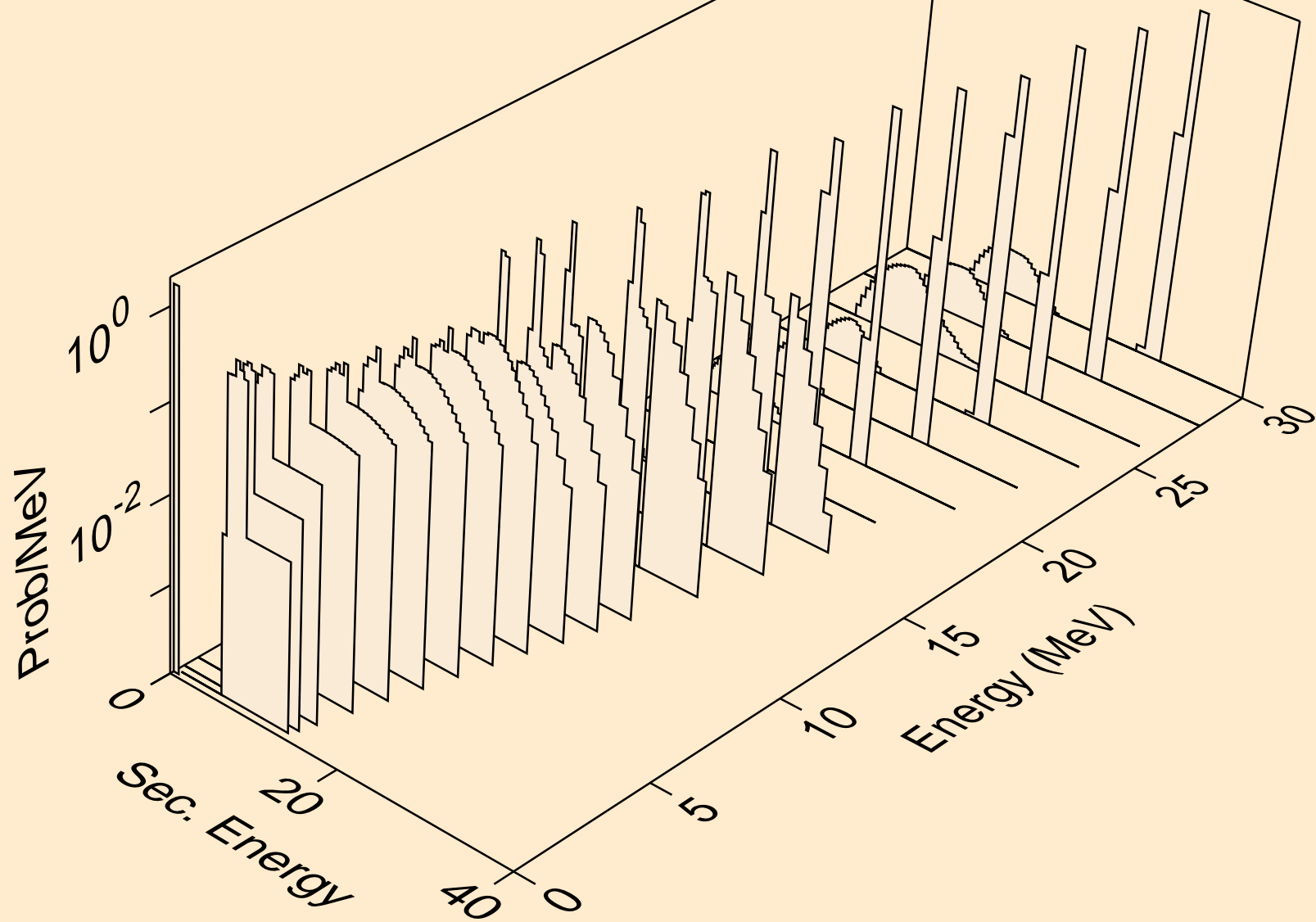


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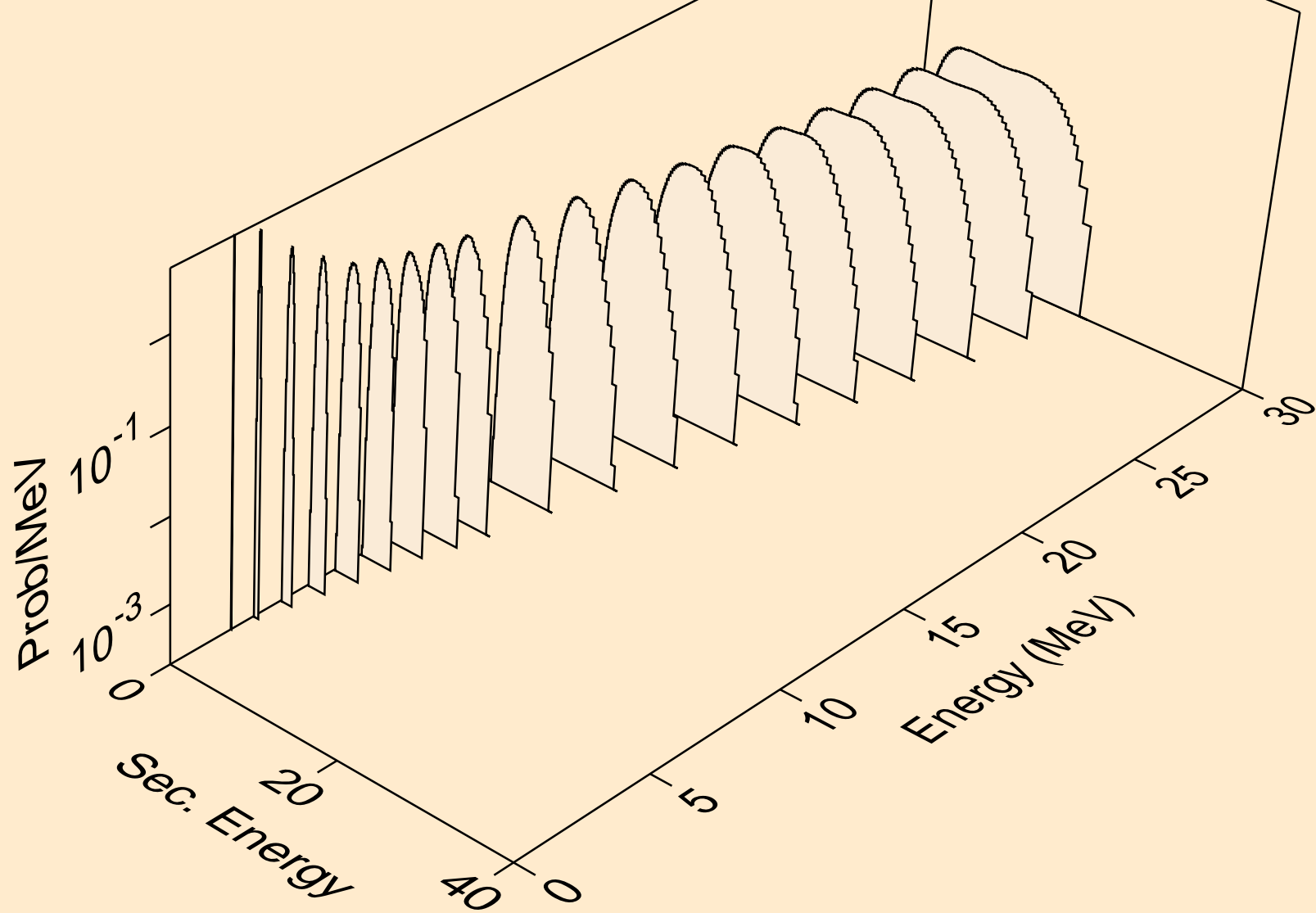




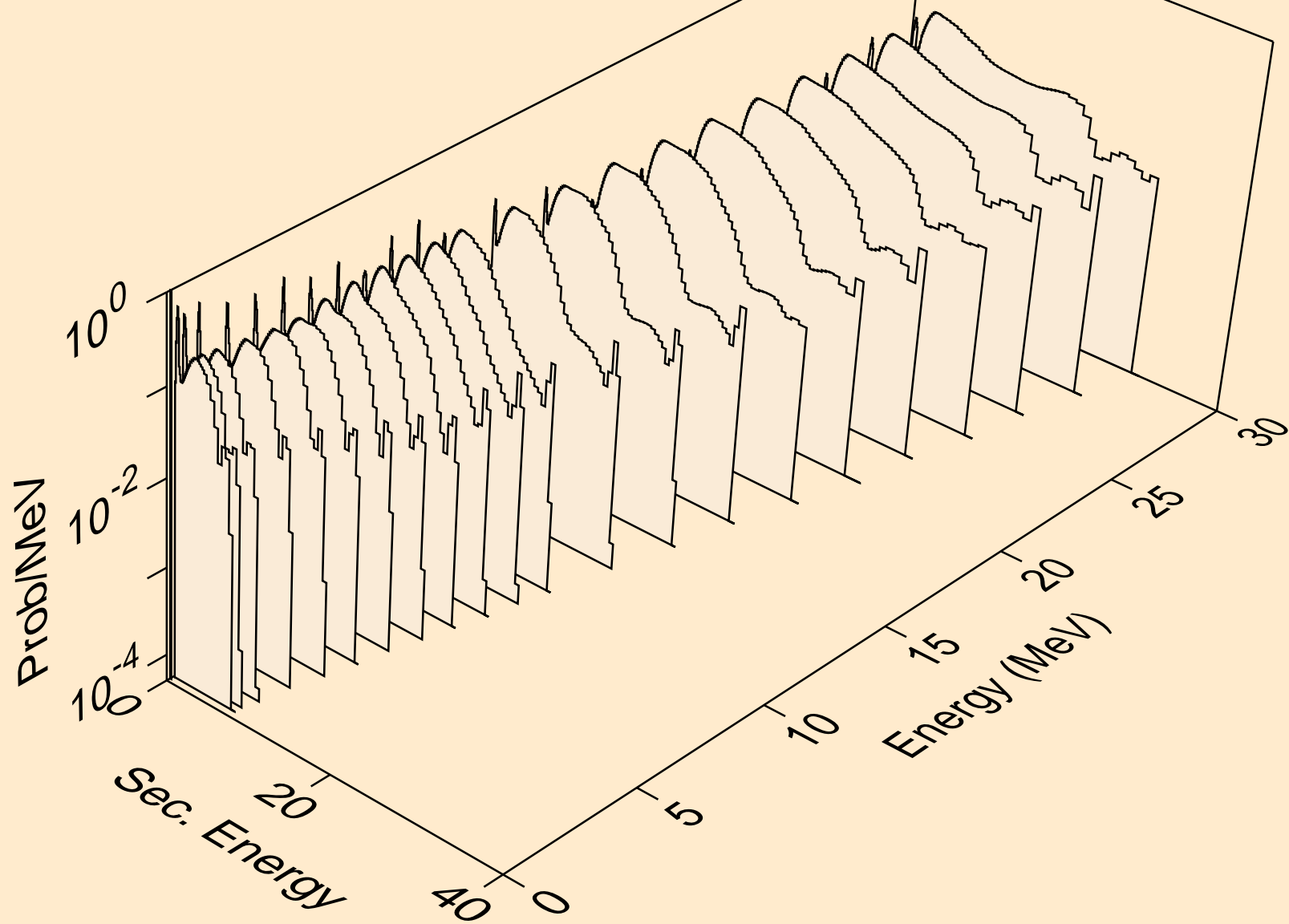
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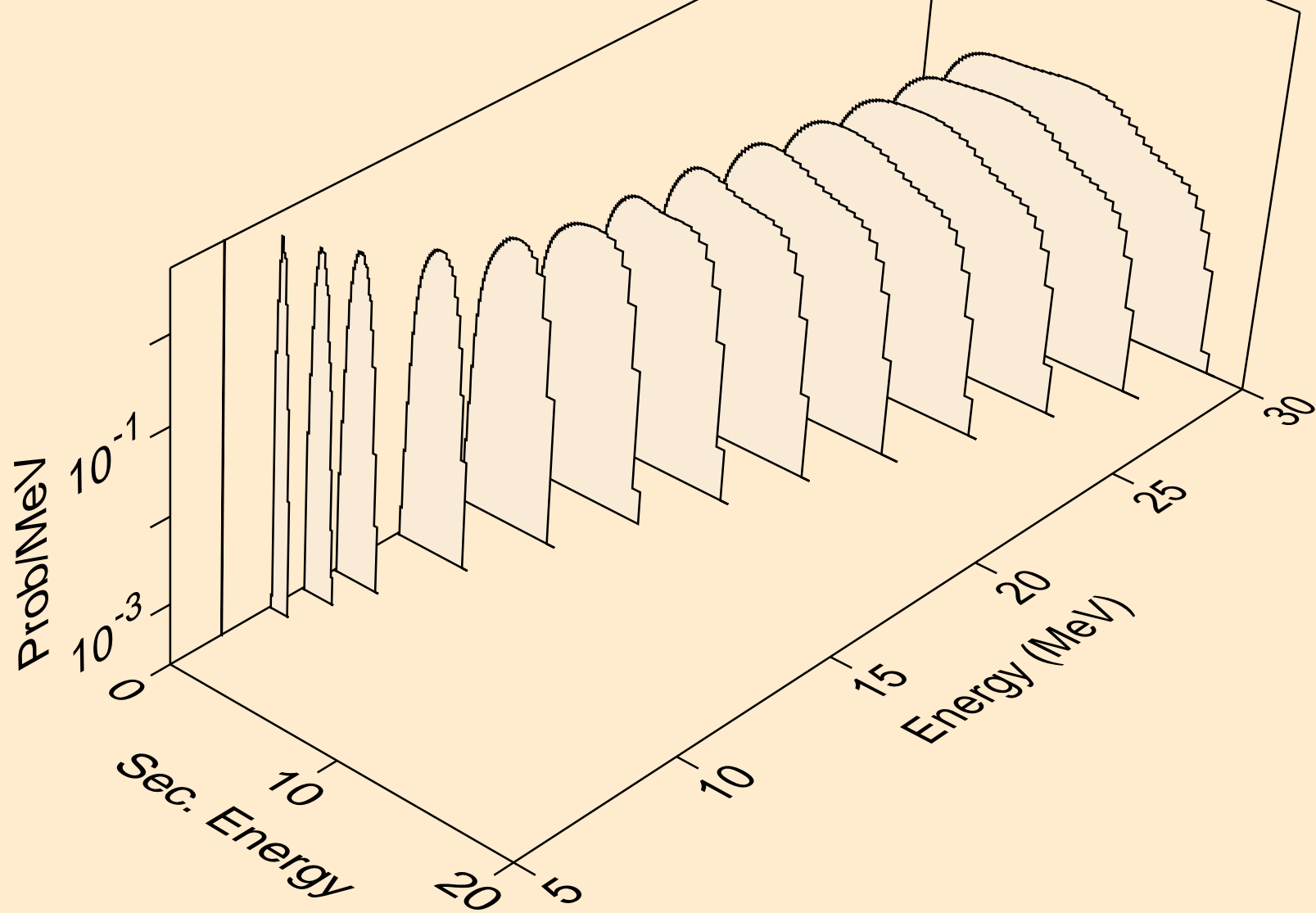
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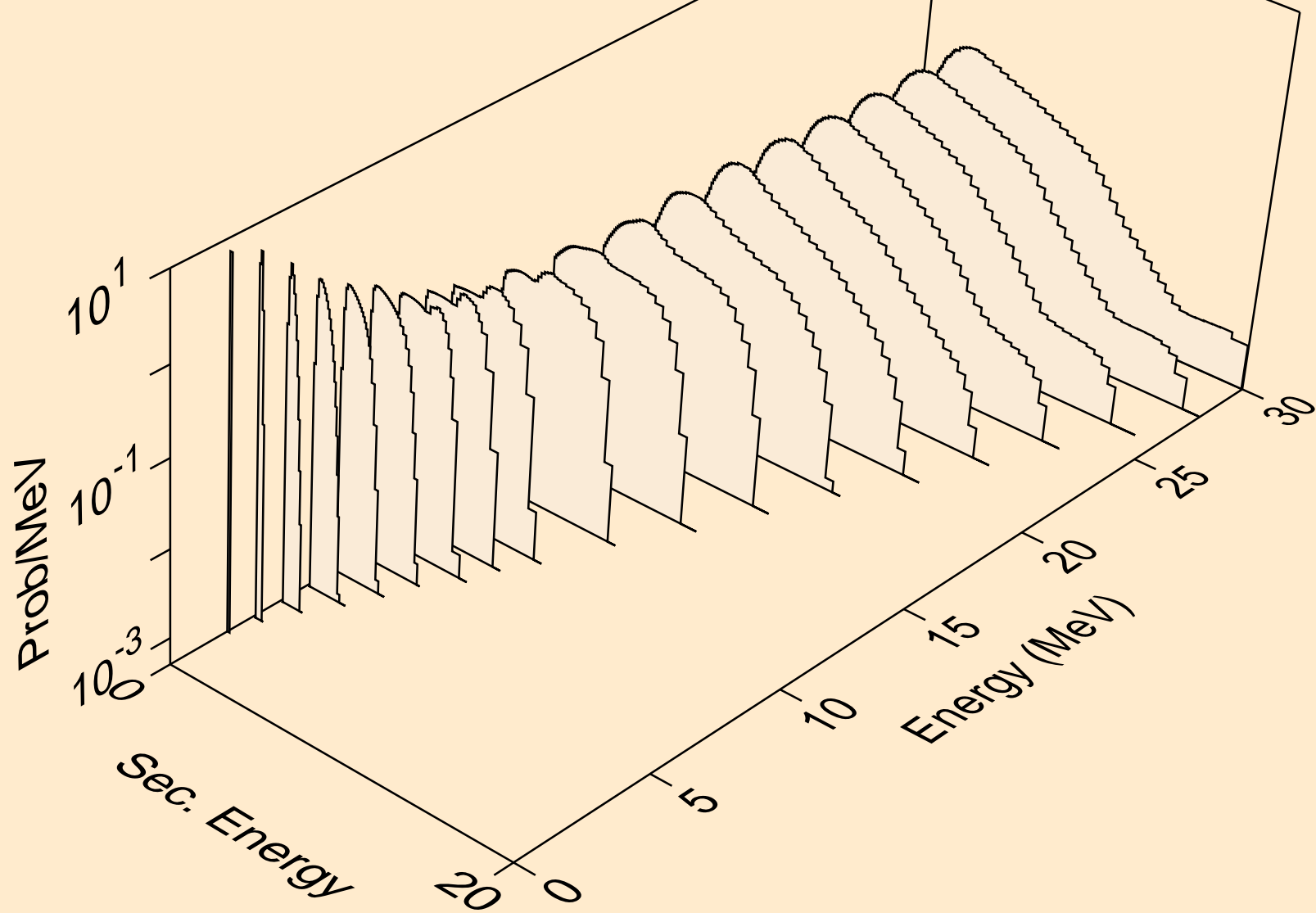
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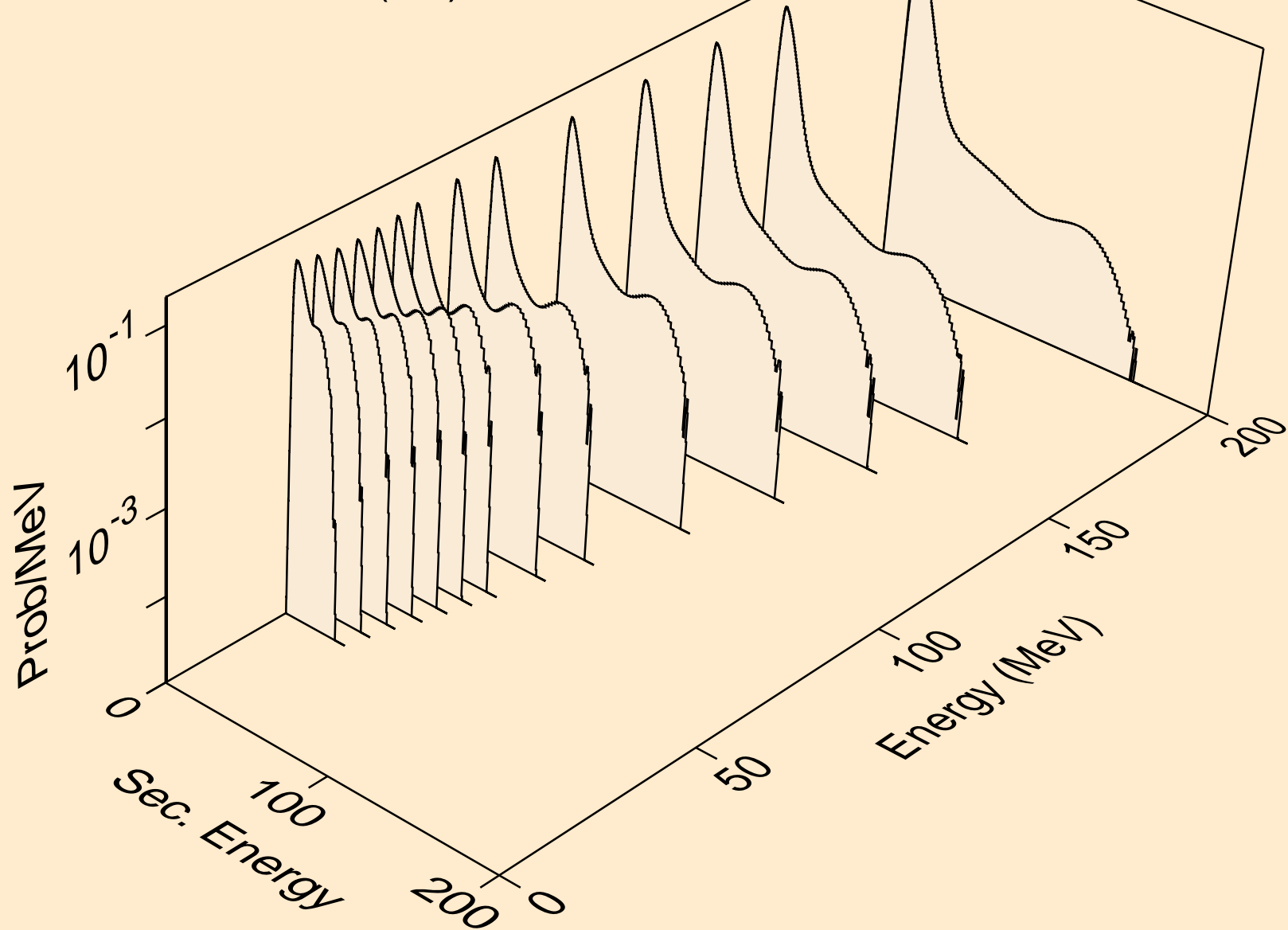
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protons from (s,pd)



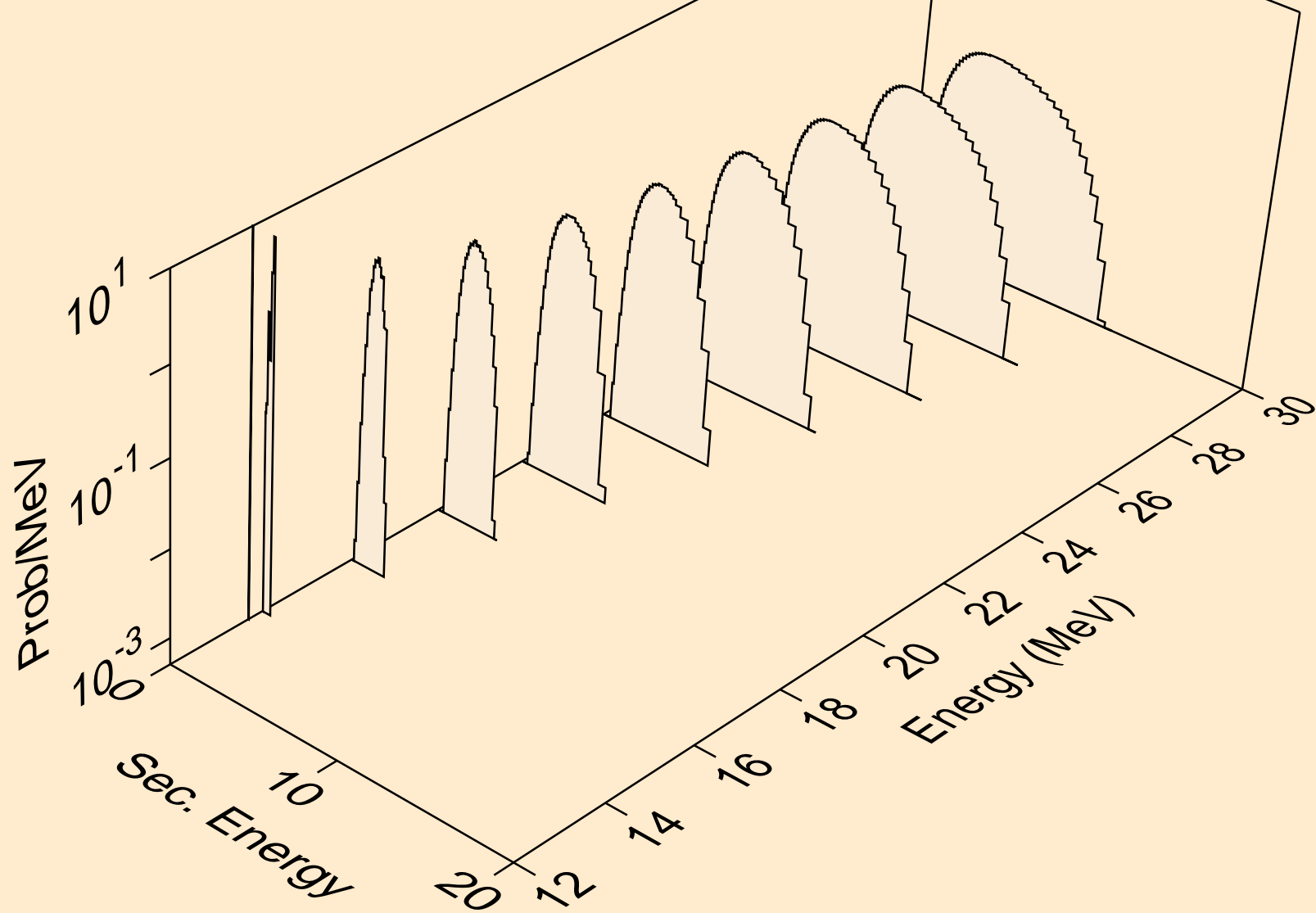
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protons from (s,pt)



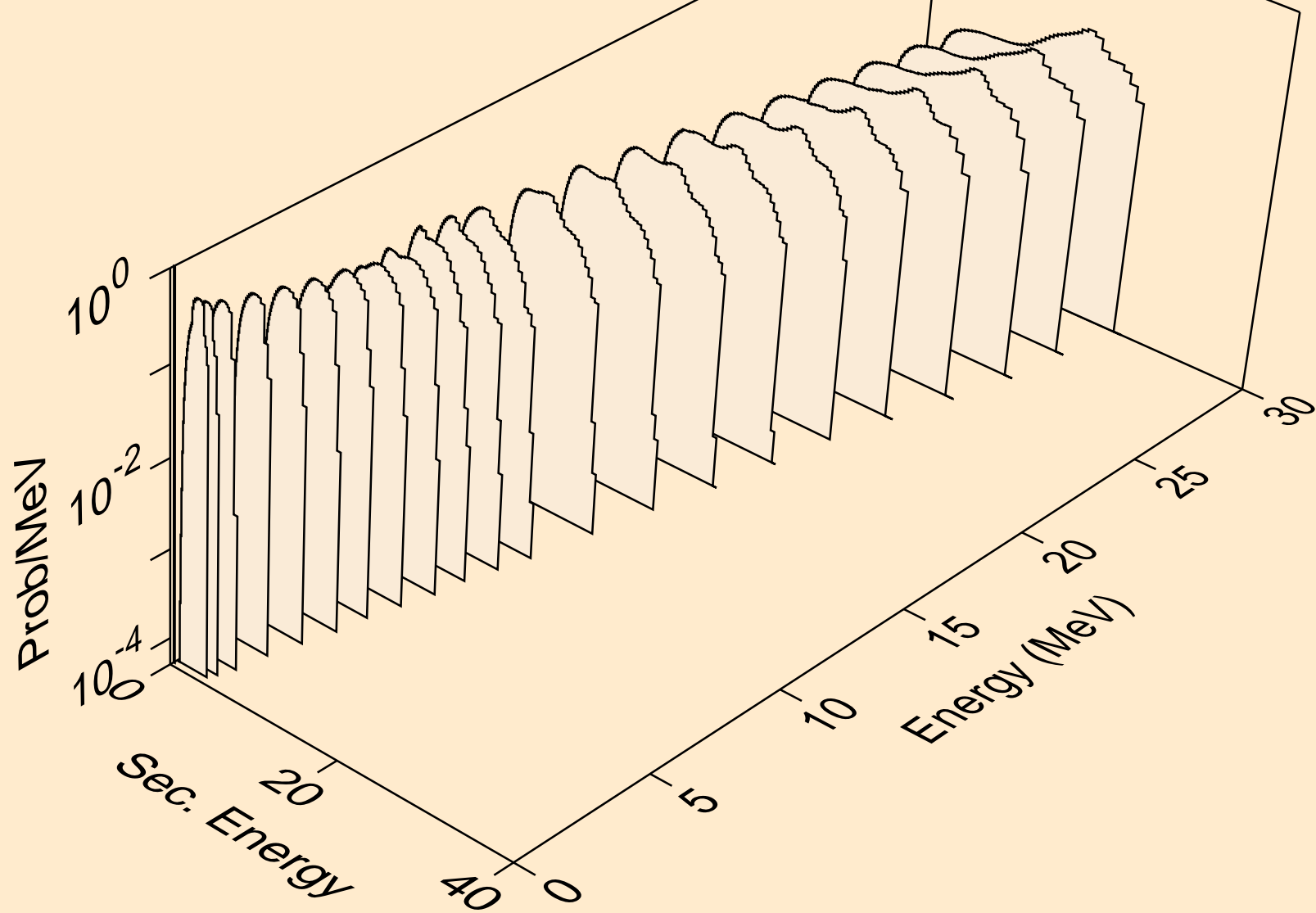
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deuterons from (s,x)



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)

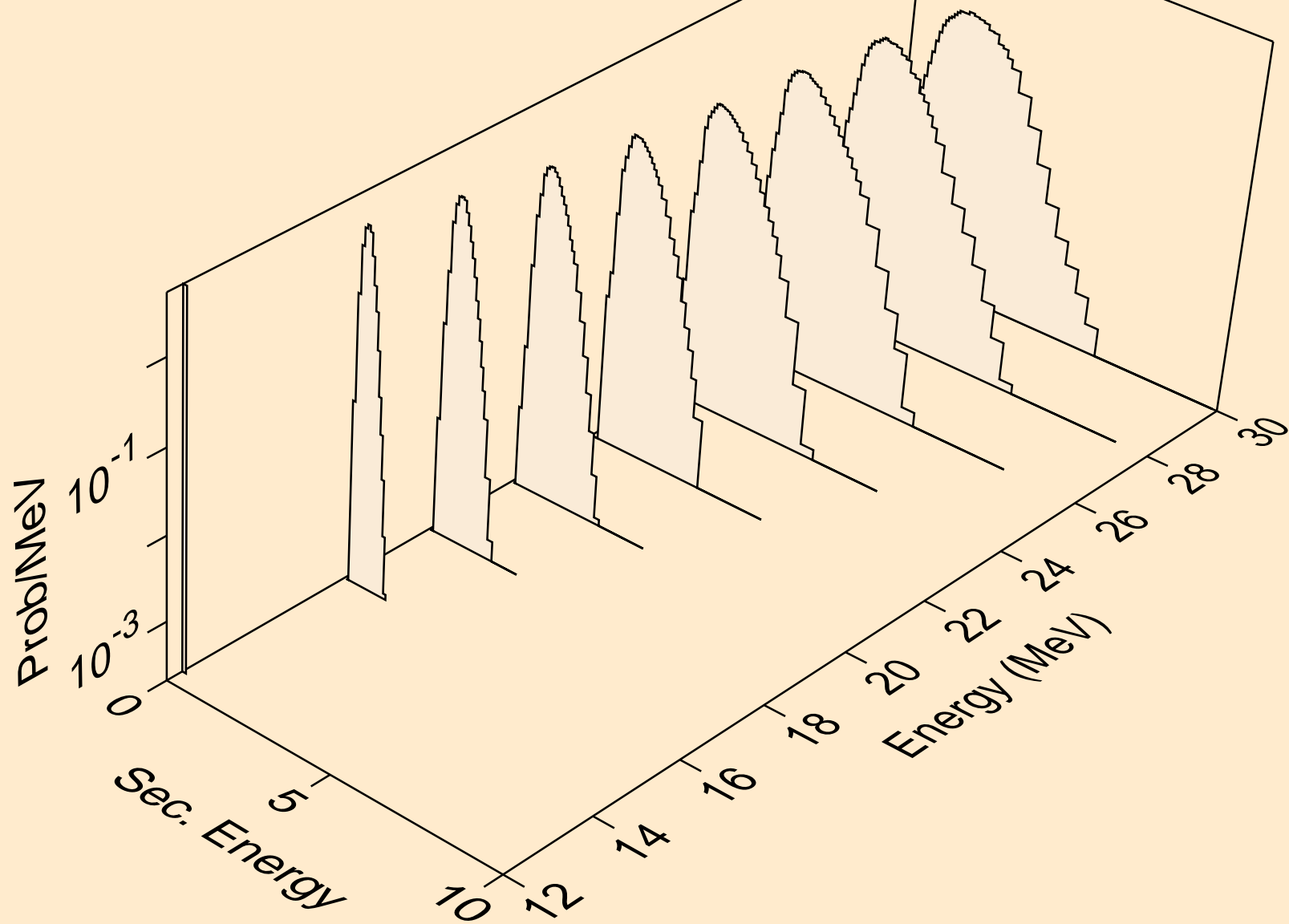


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deuterons from (s,n\*)d

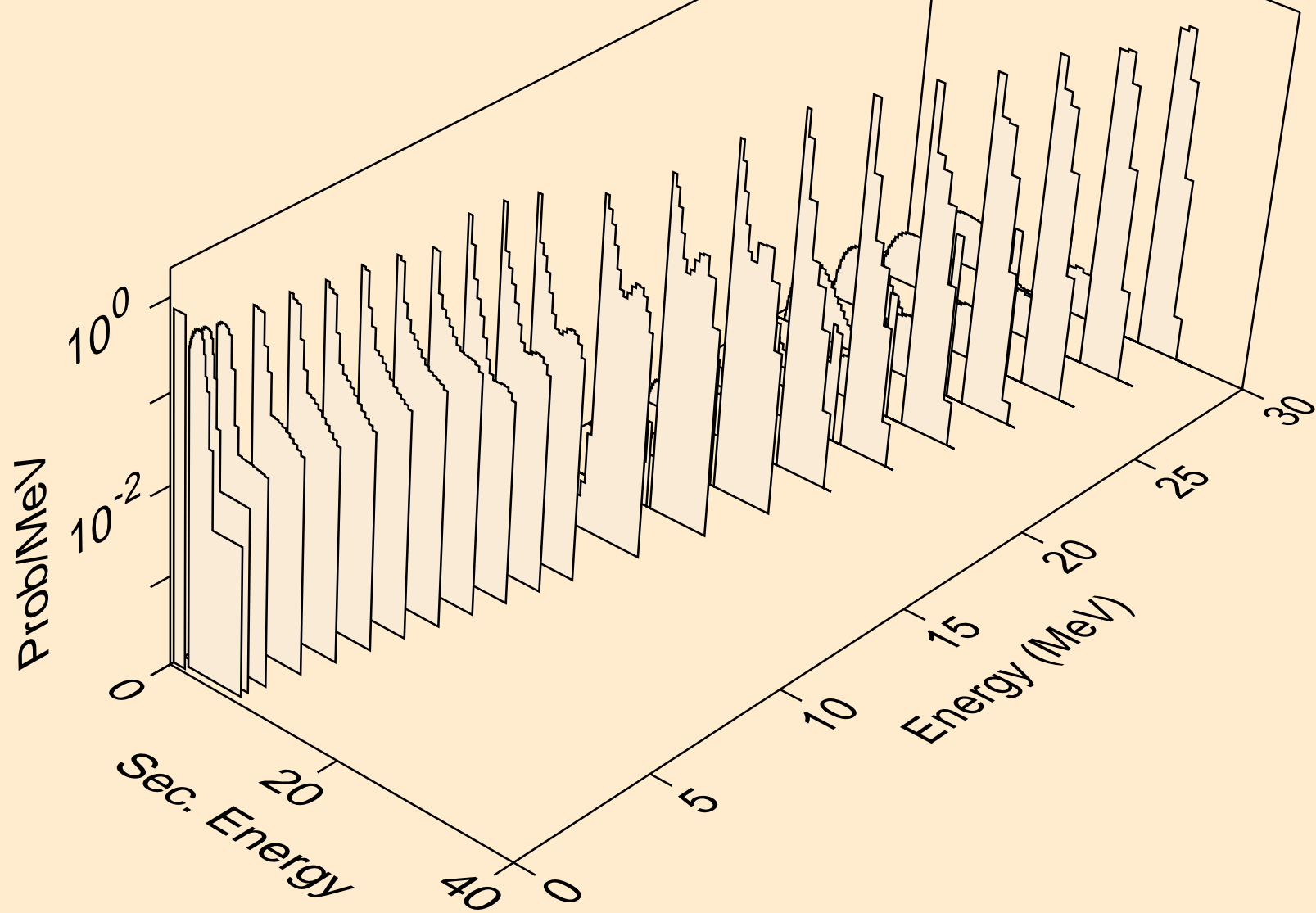




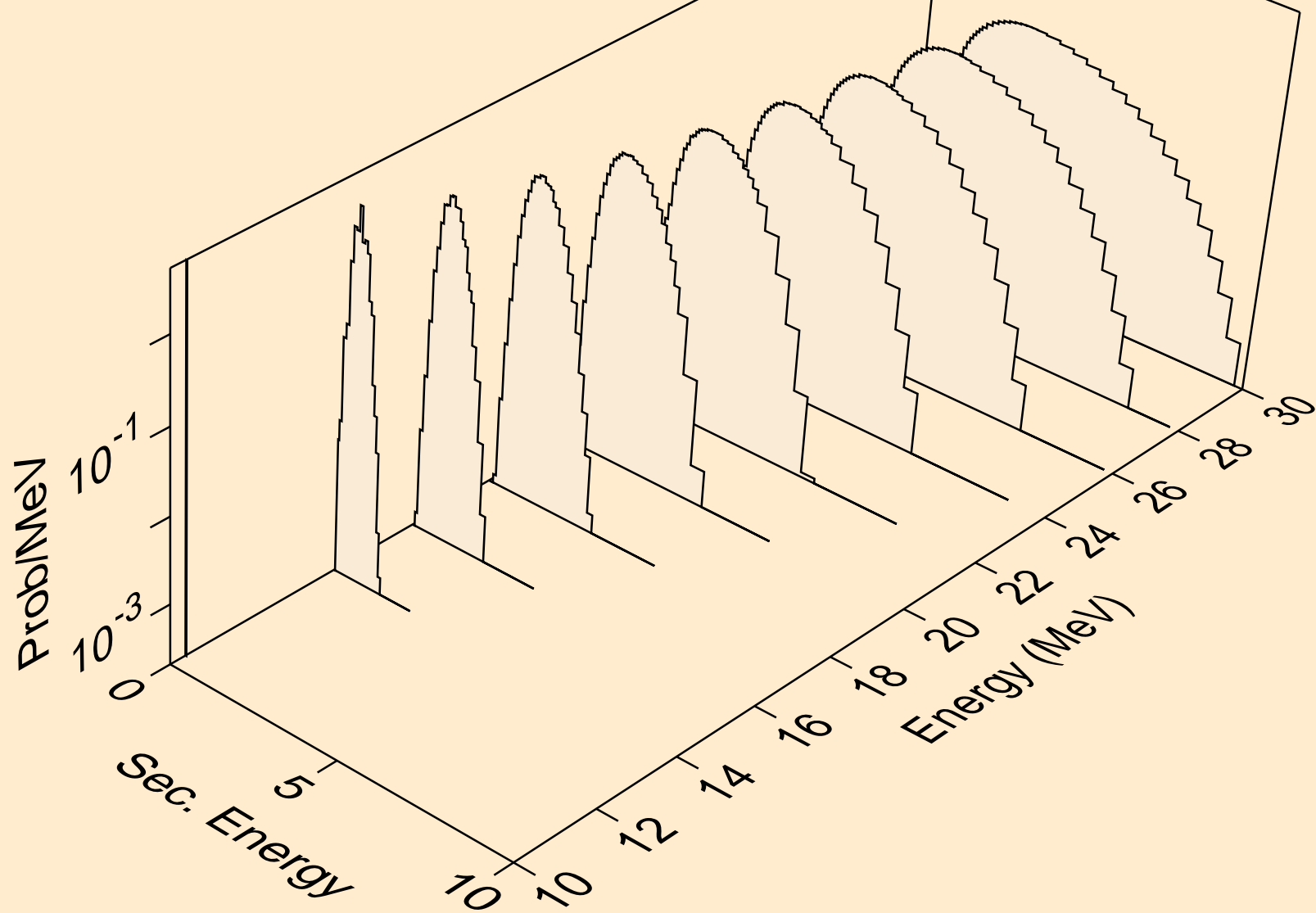
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deuterons from (s,n\*)d2a



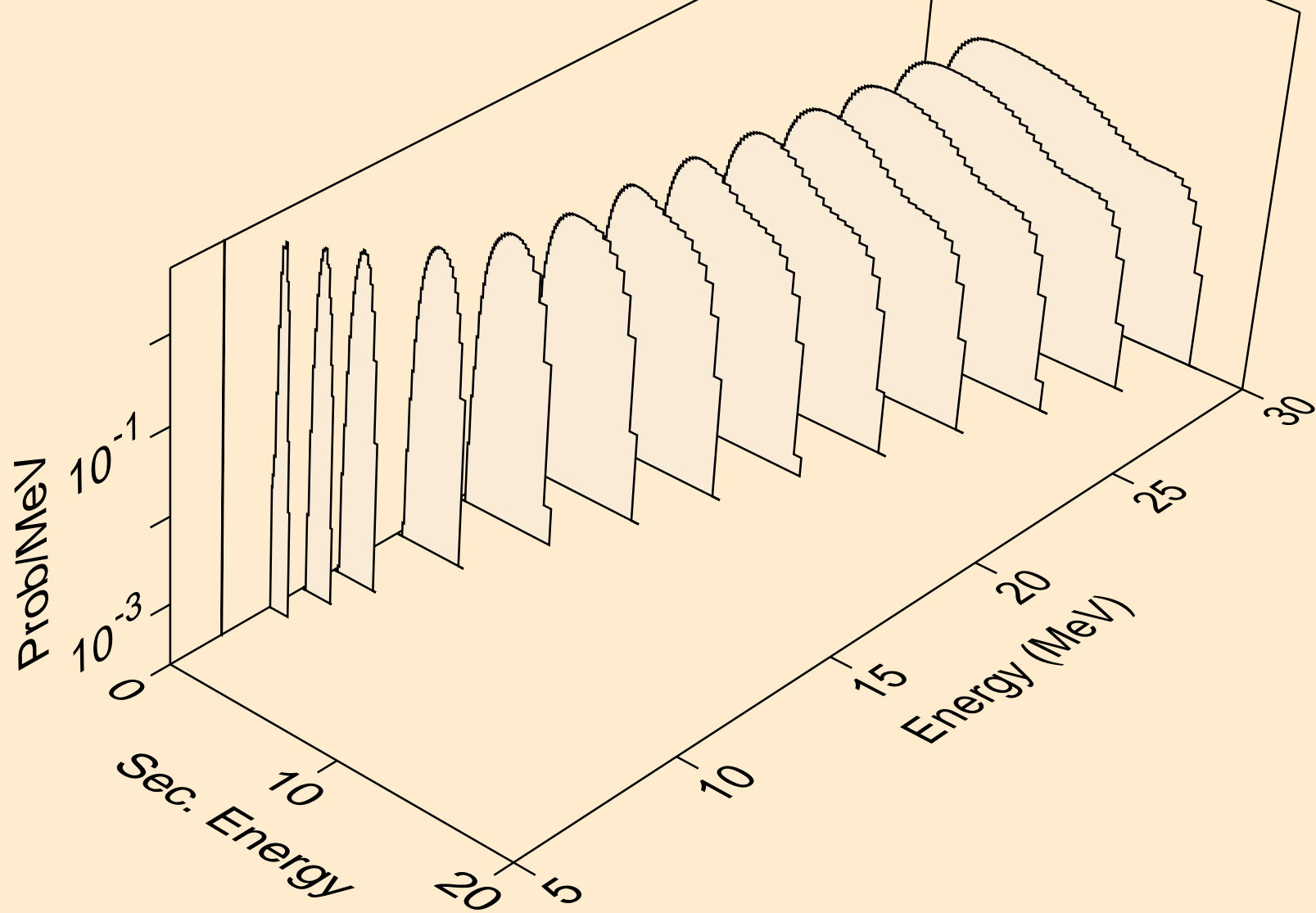
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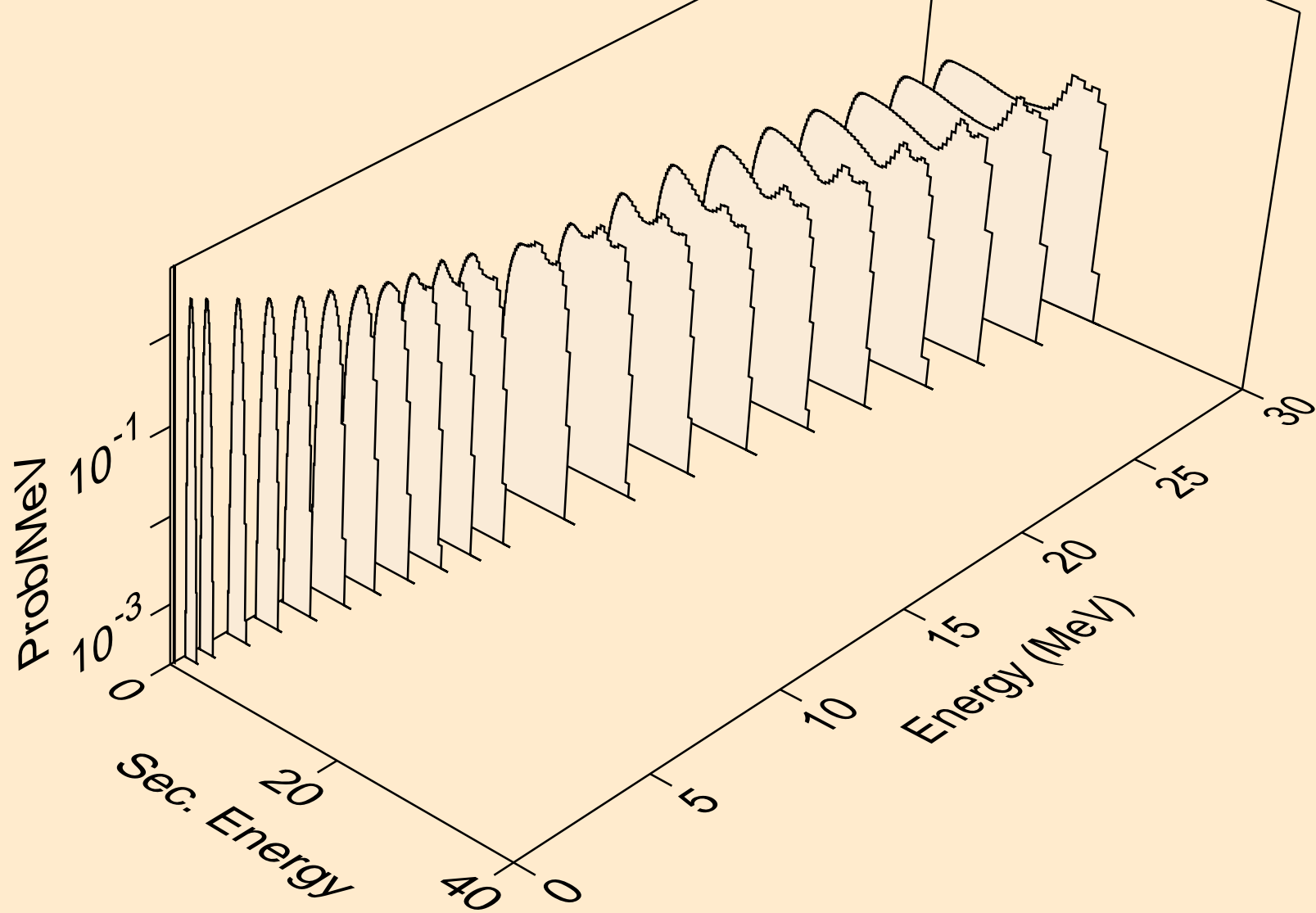
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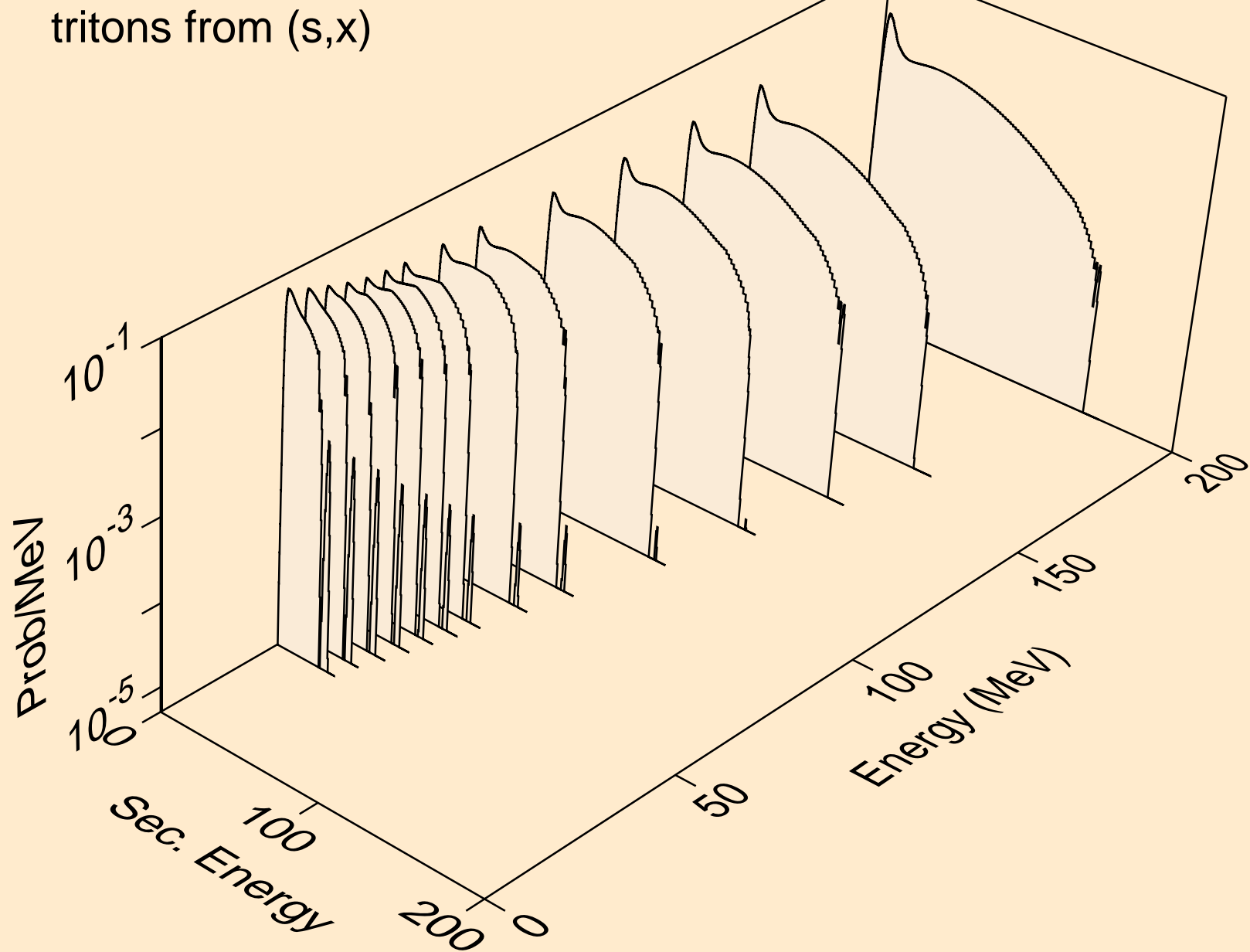
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deuterons from (s,pd)



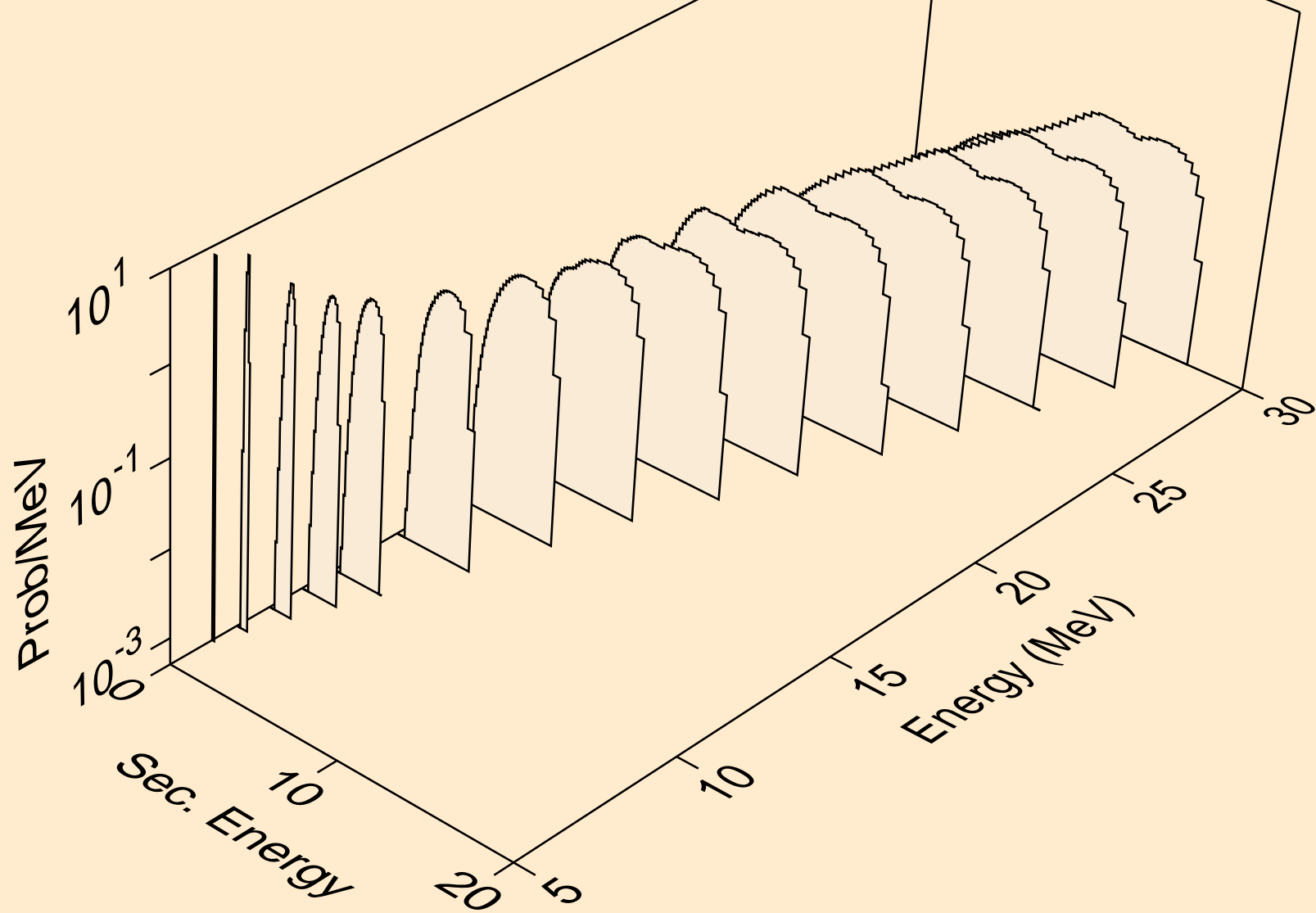
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deuterons from (s,da)



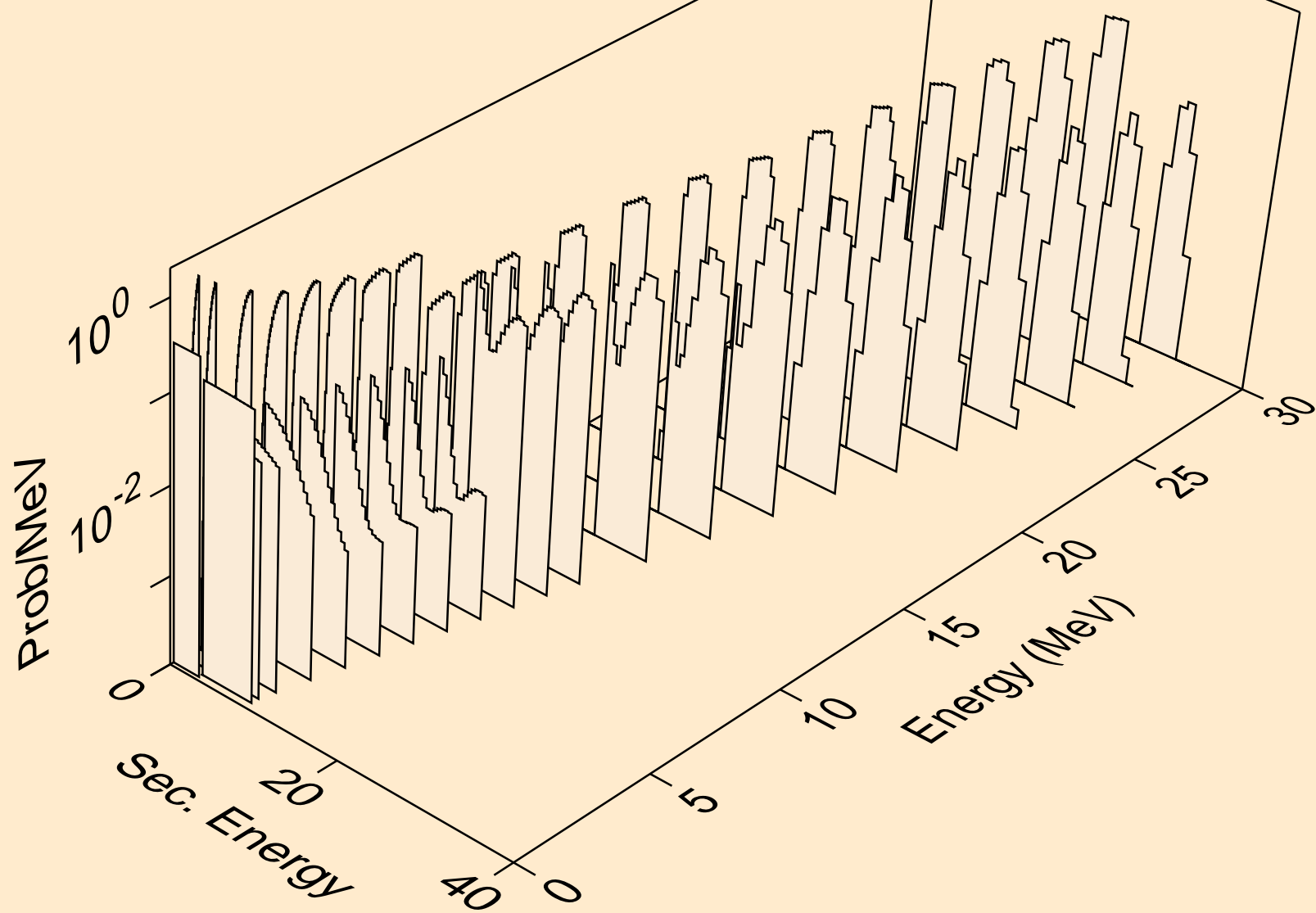
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tritons from (s,x)



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

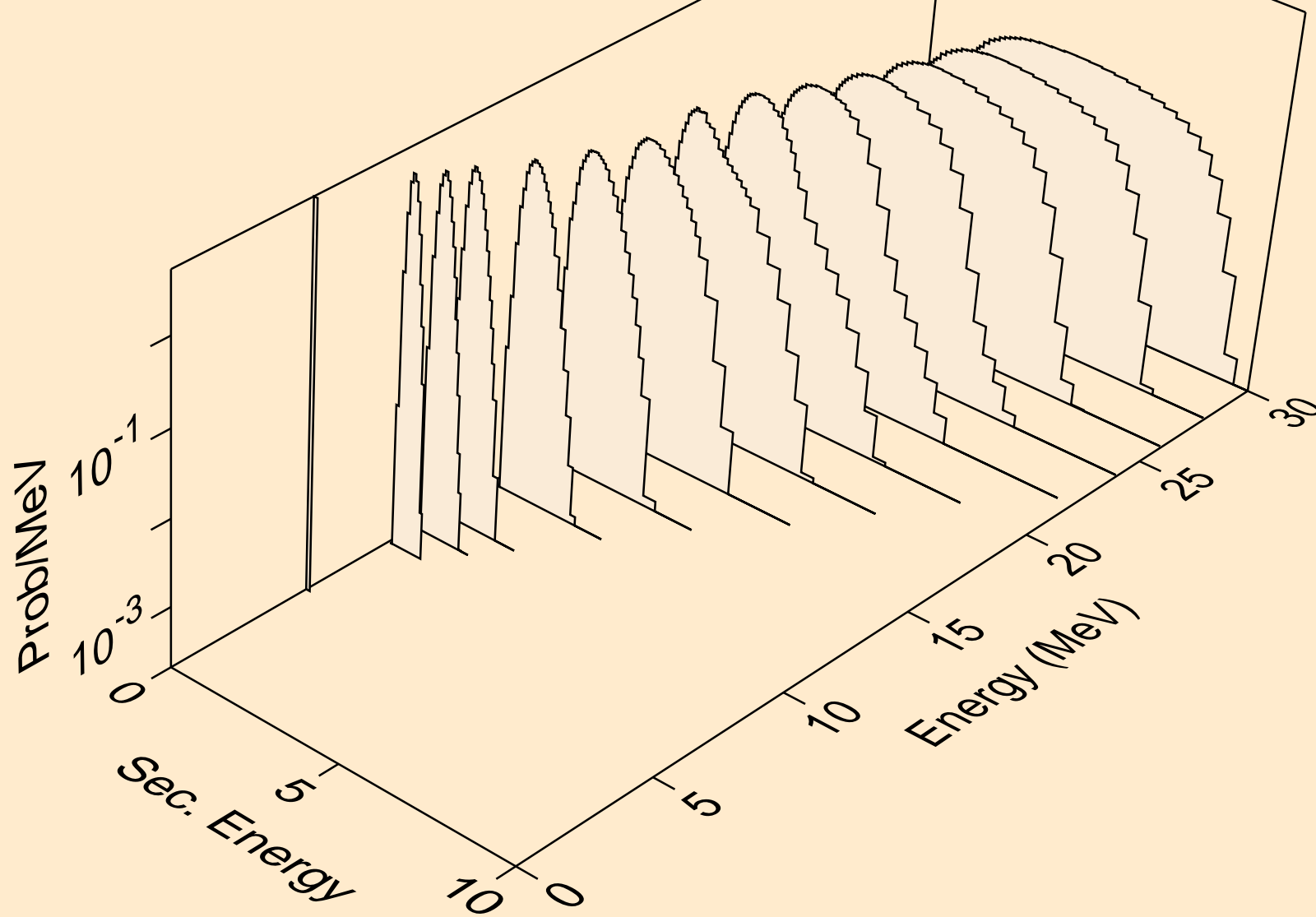


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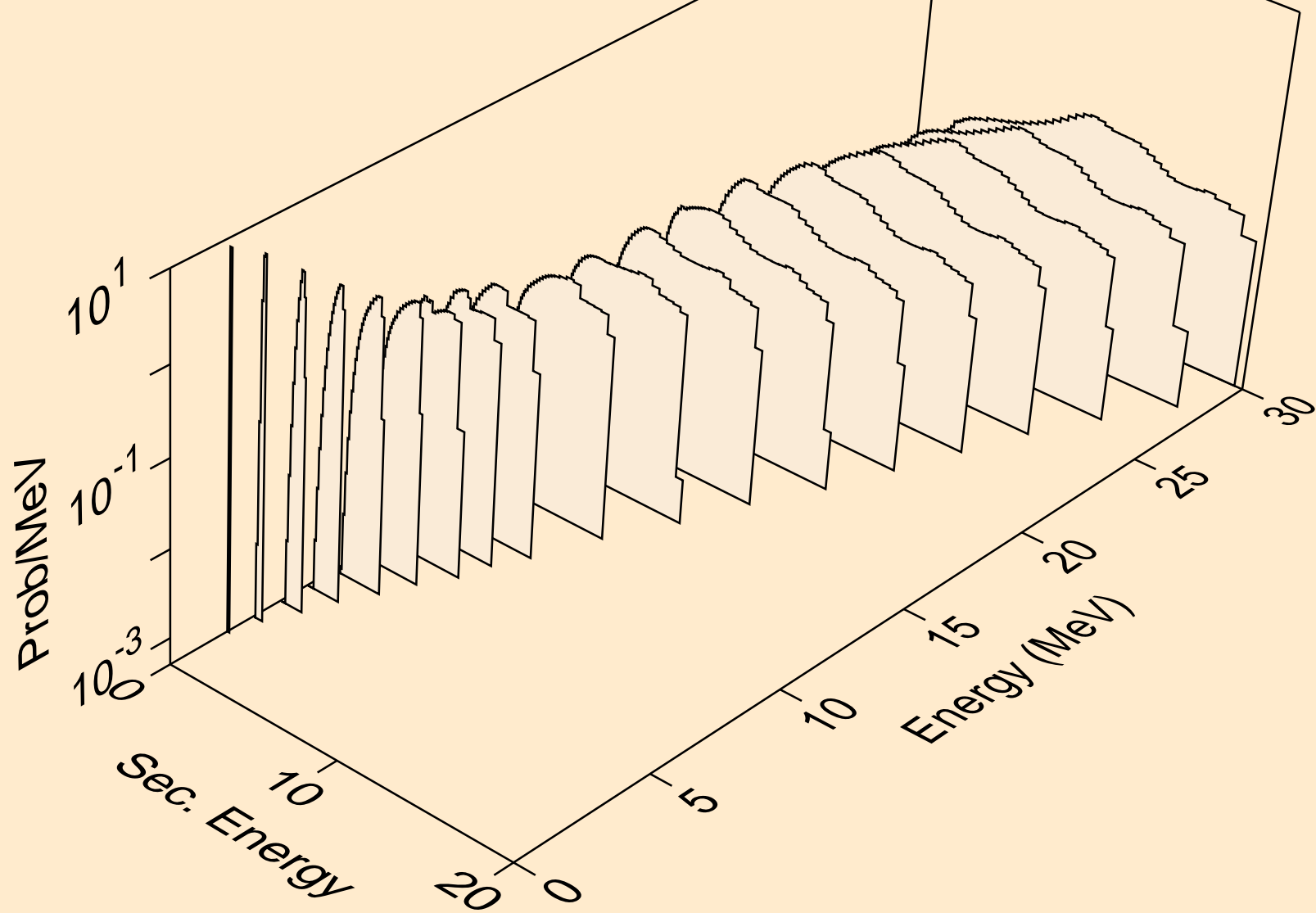




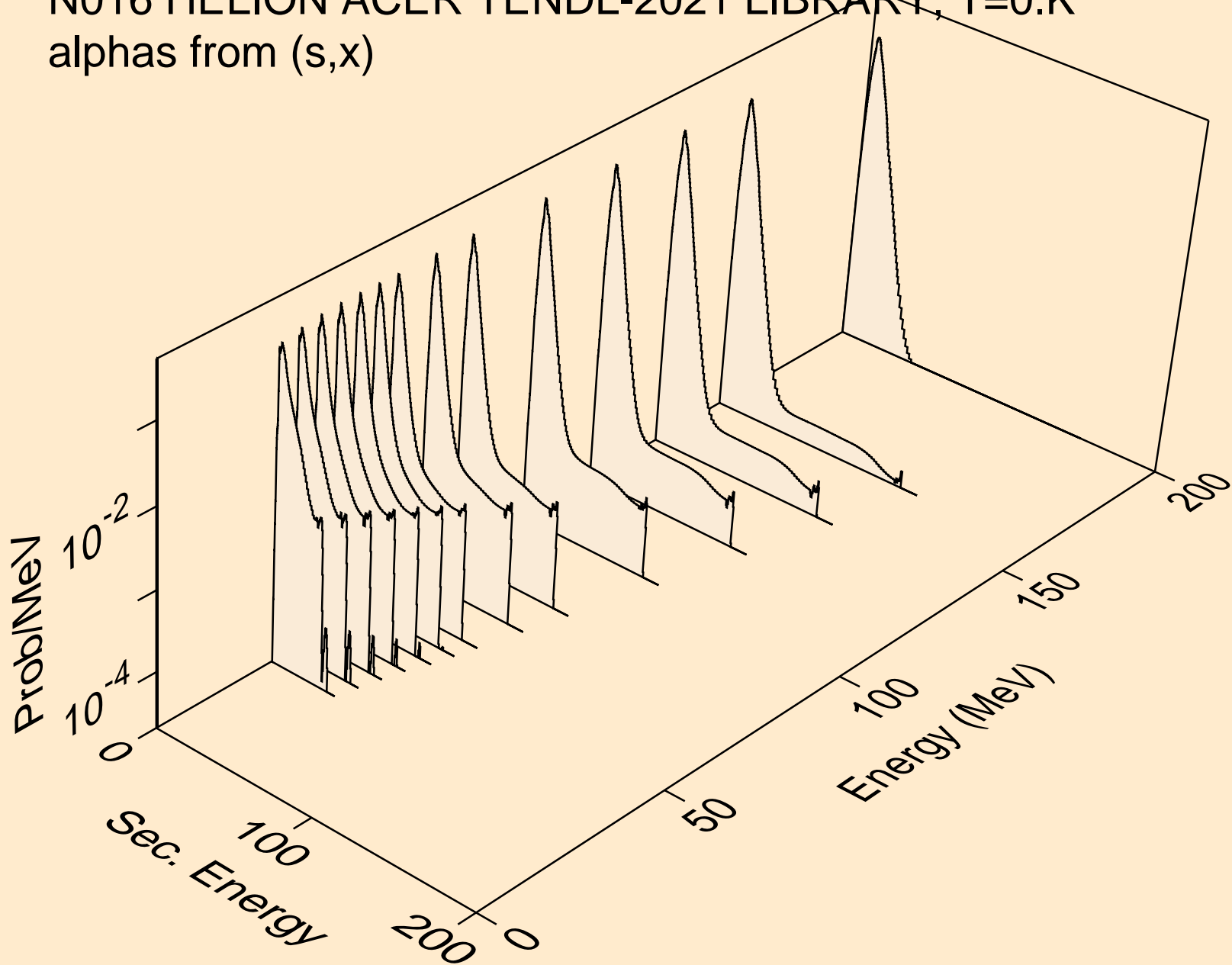
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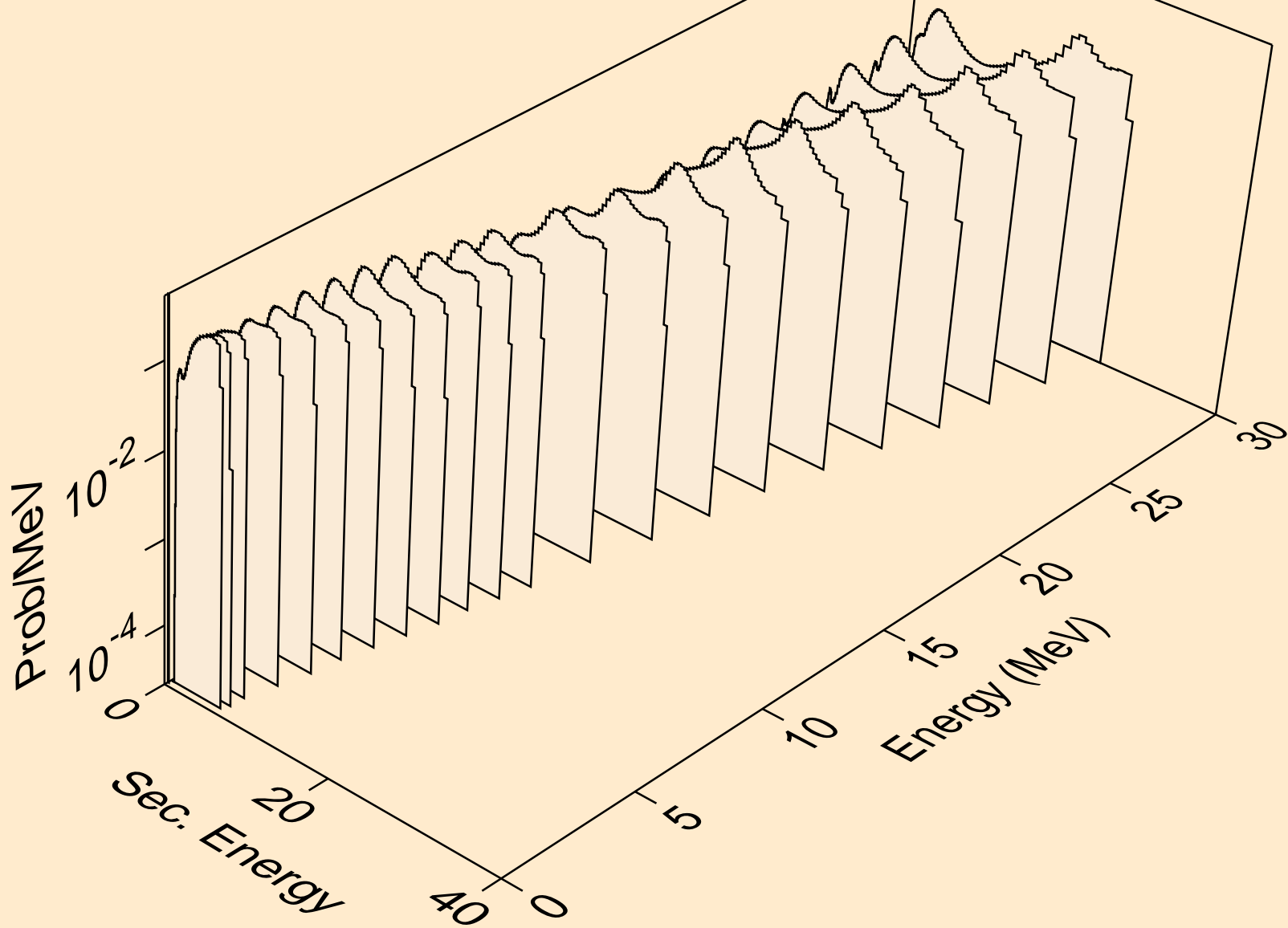
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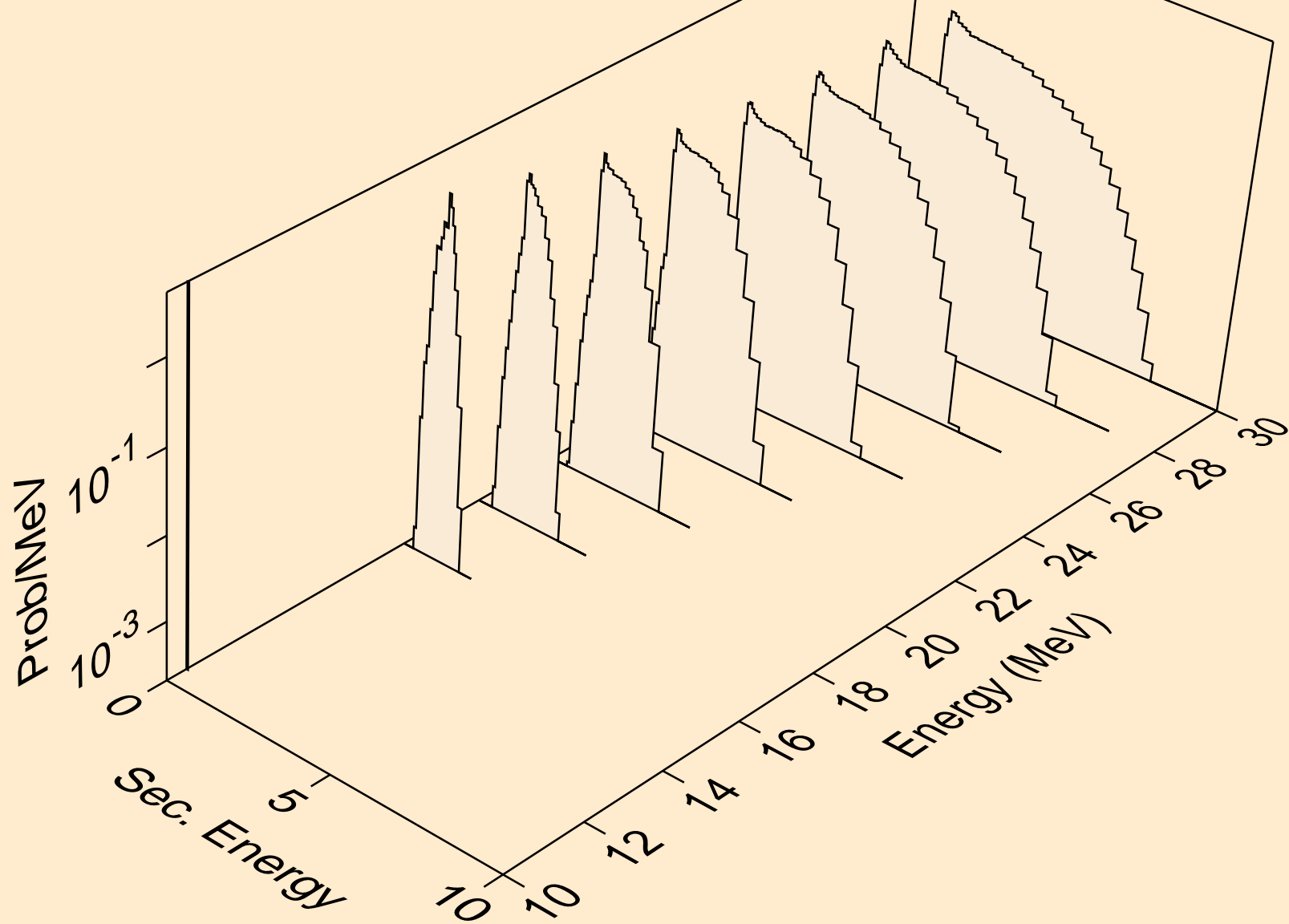
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alphas from (s,x)



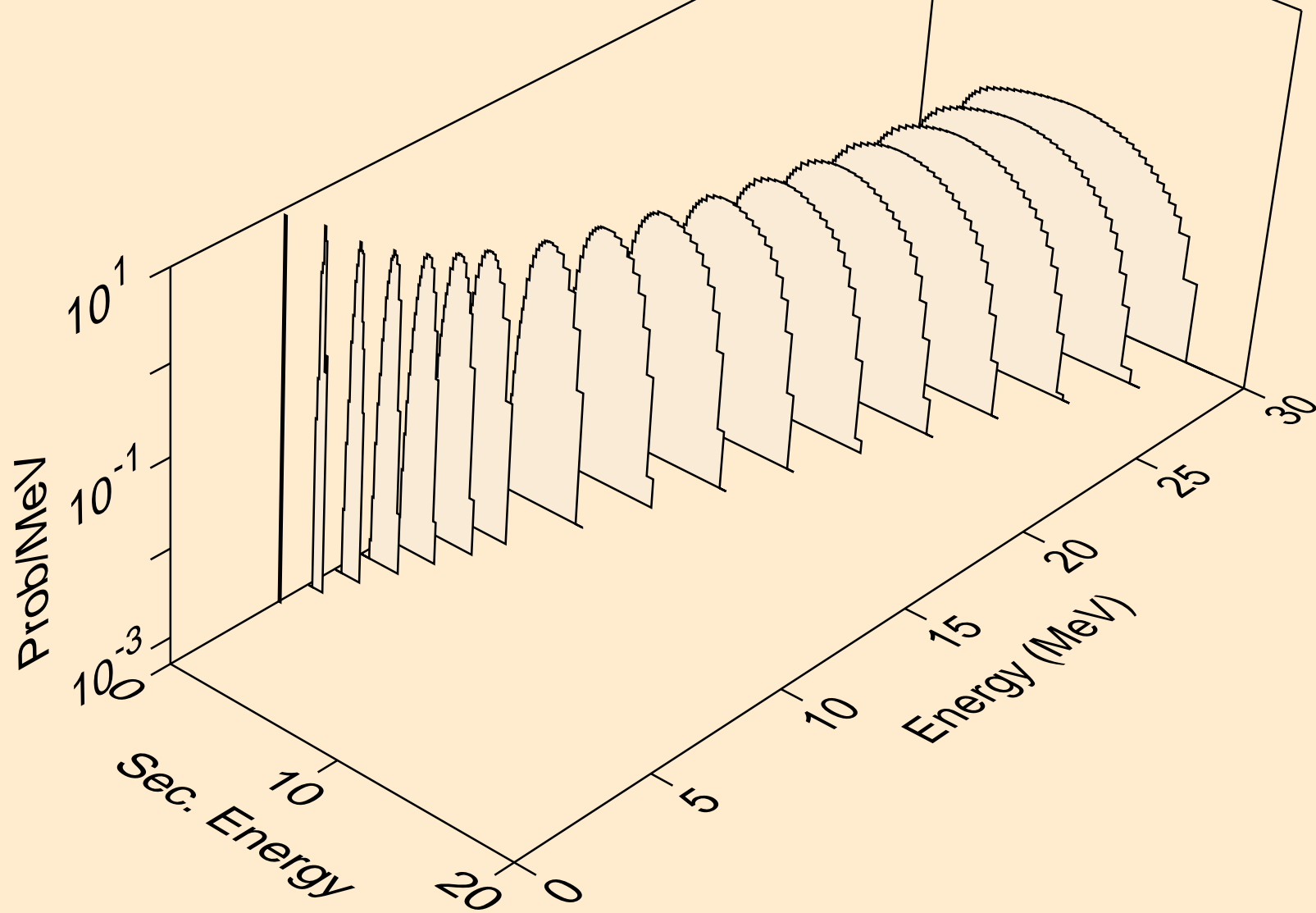
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alphas from (s,n\*)a



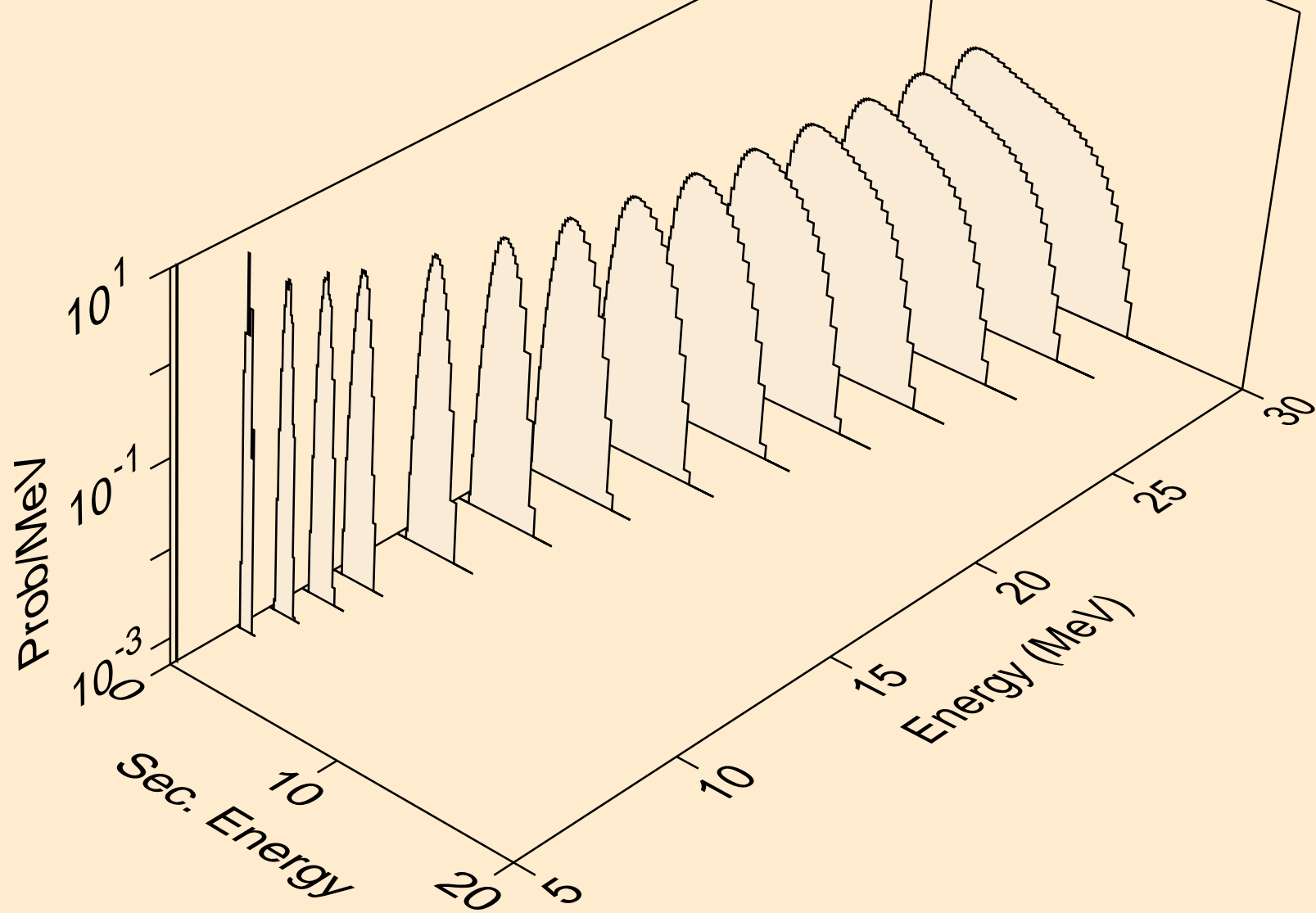
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alphas from (s,n\*)3a



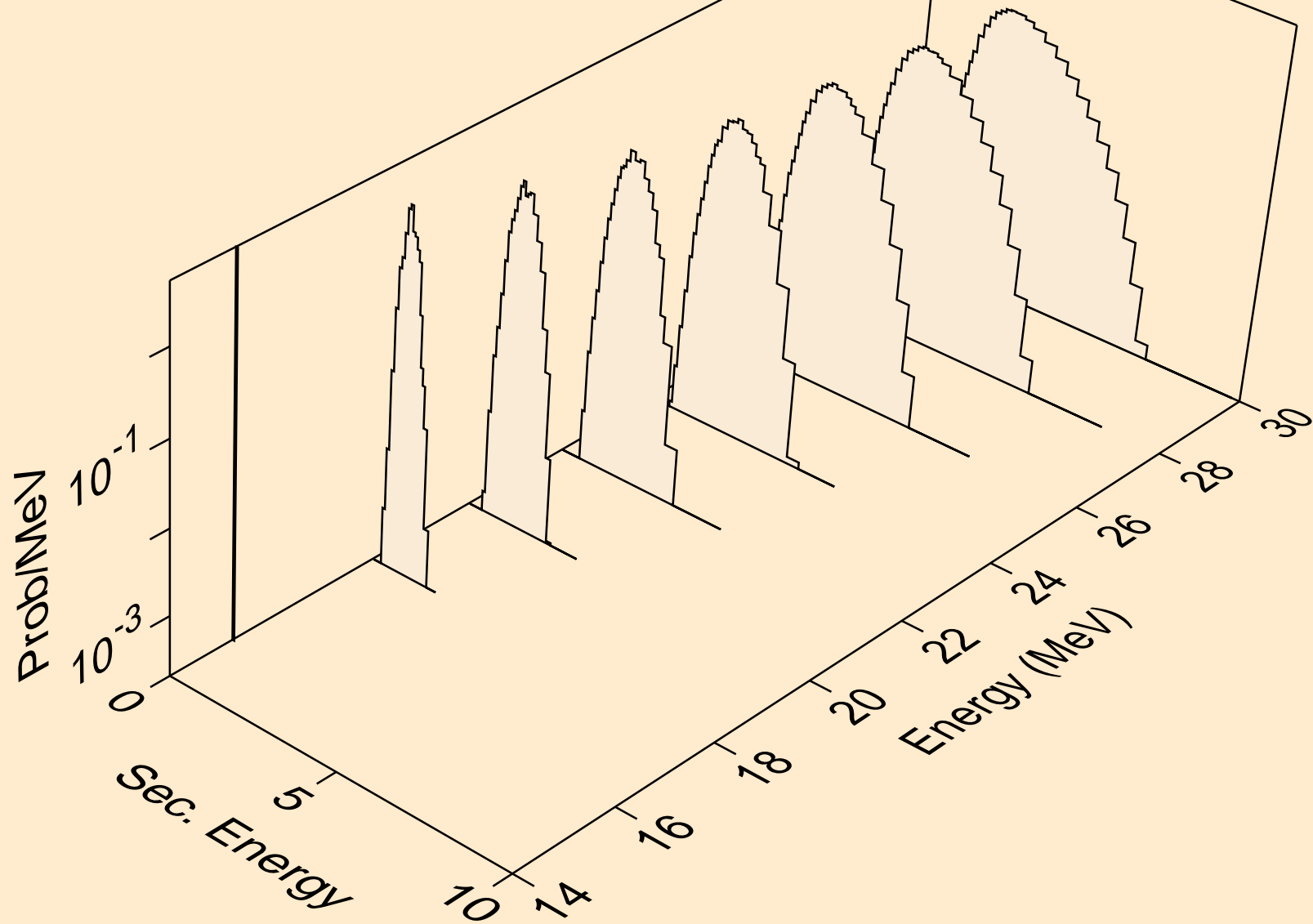
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alphas from (s,2n)a



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

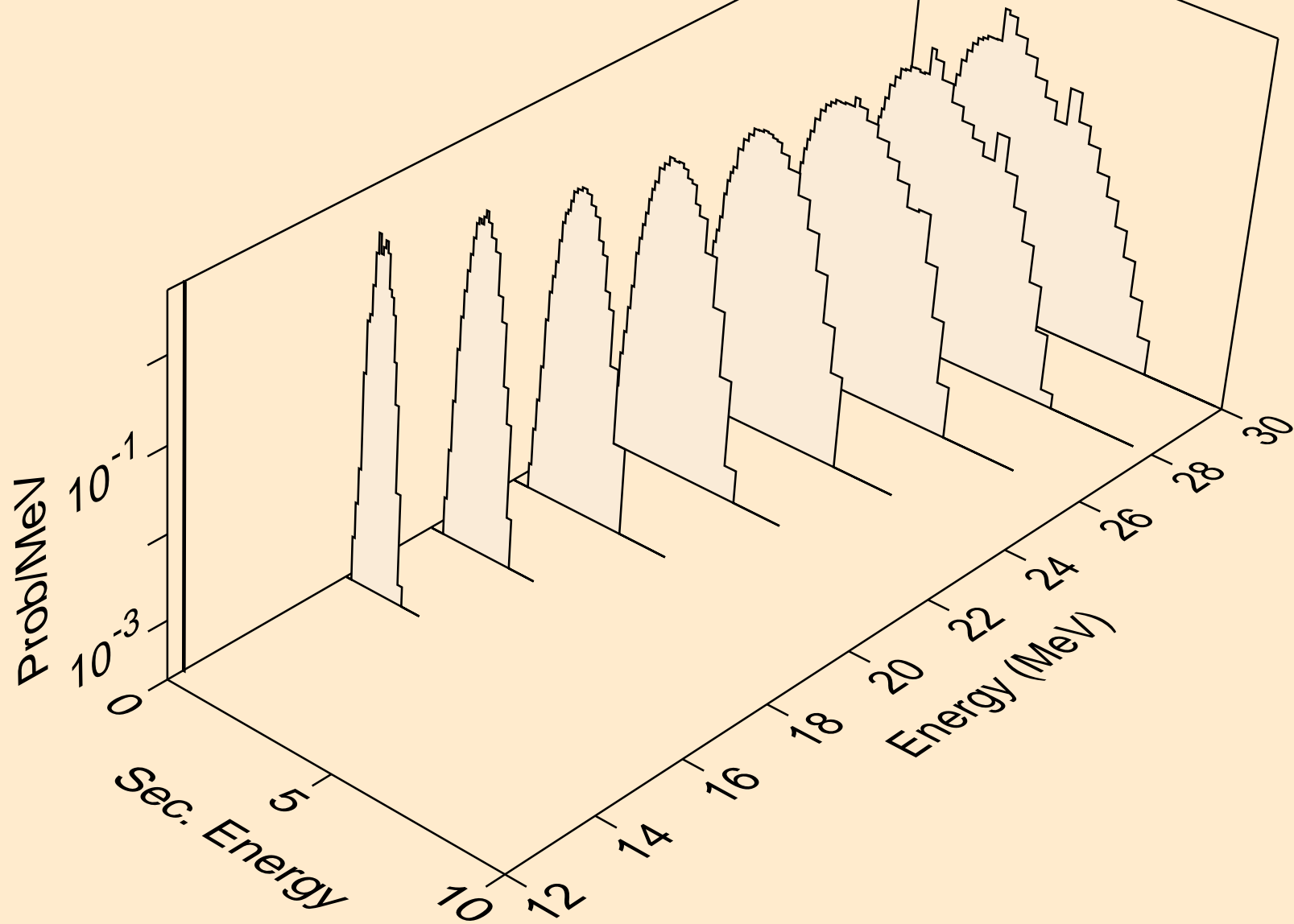


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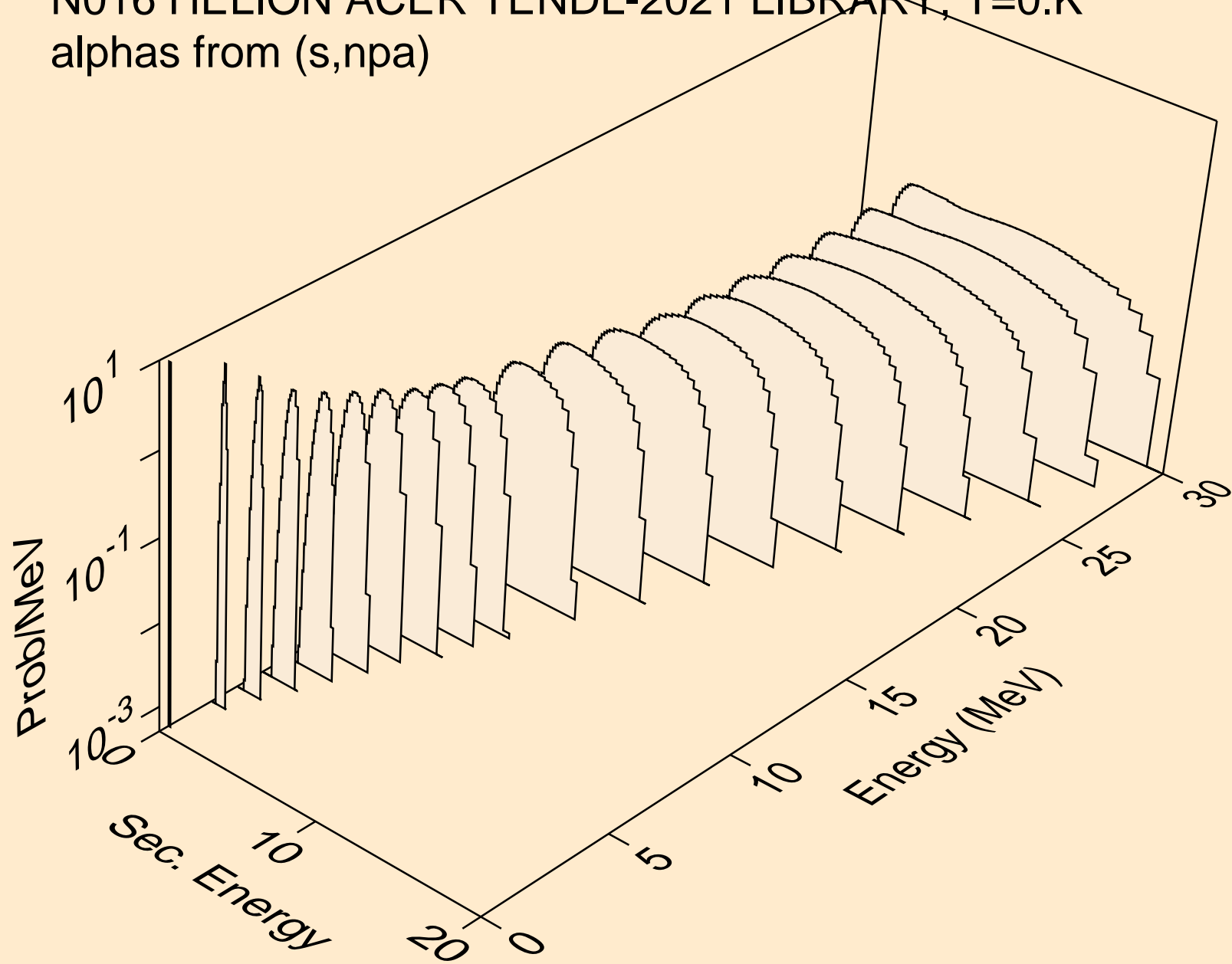




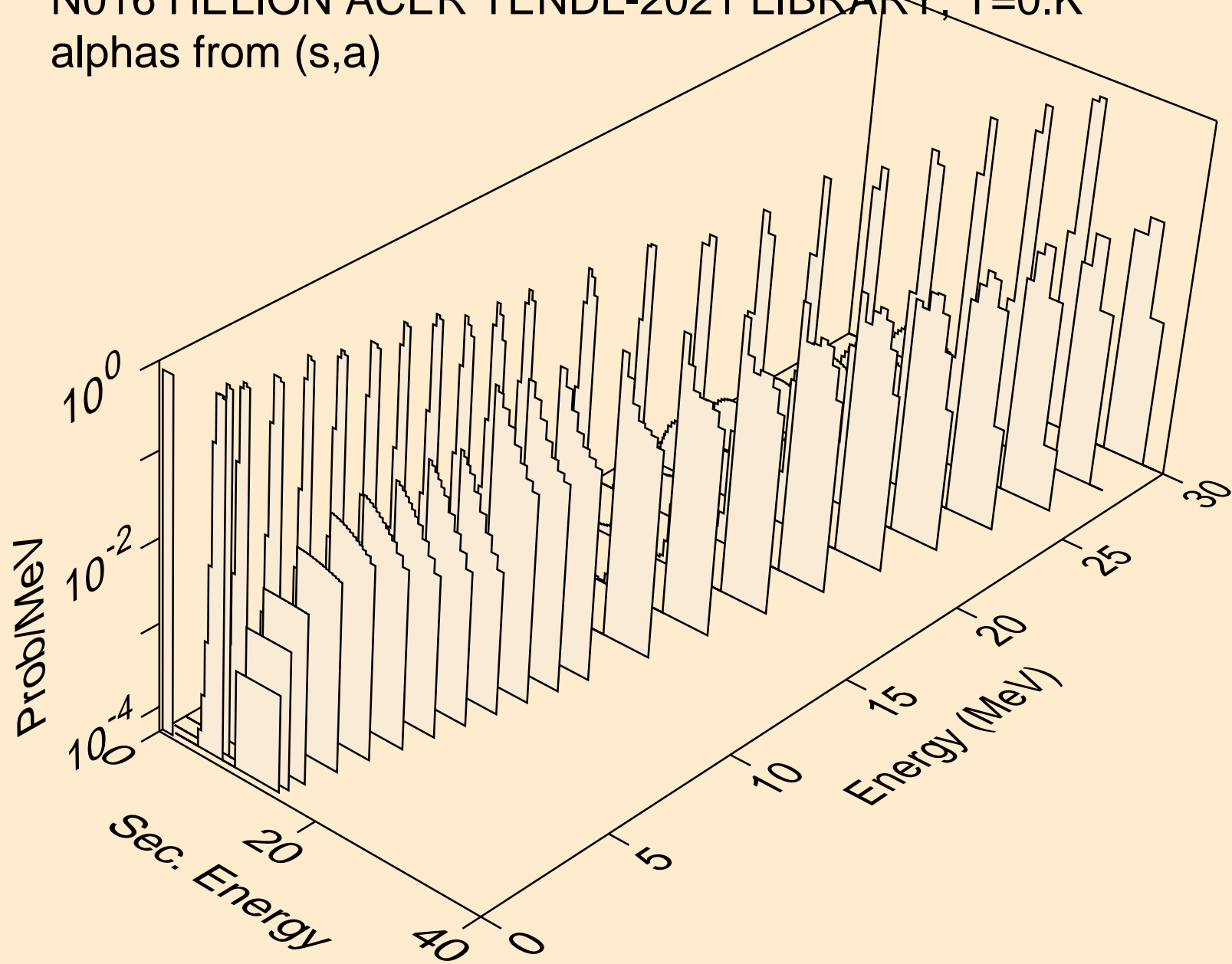
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alphas from (s,n\*)d2a



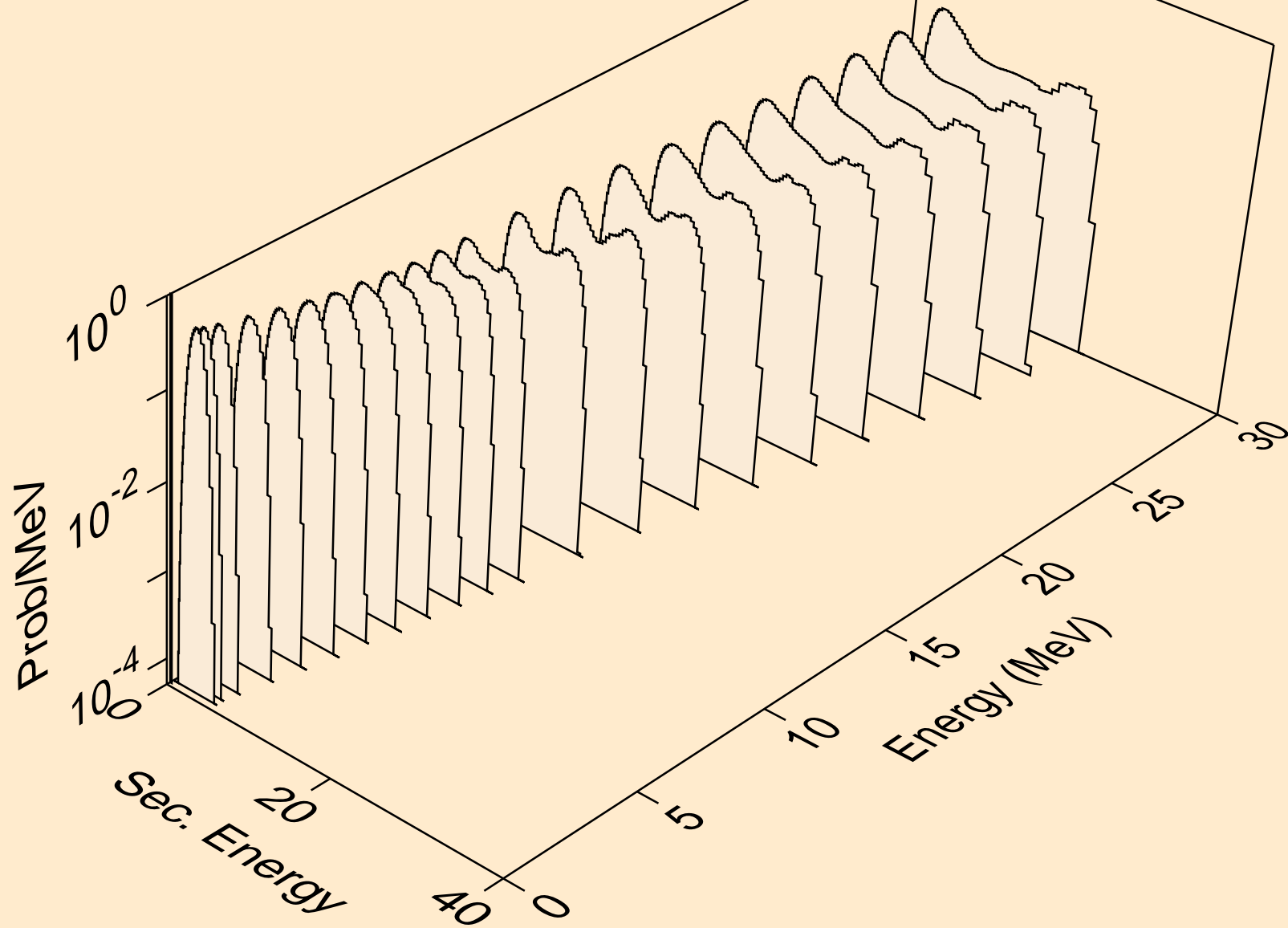
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alphas from (s,npa)



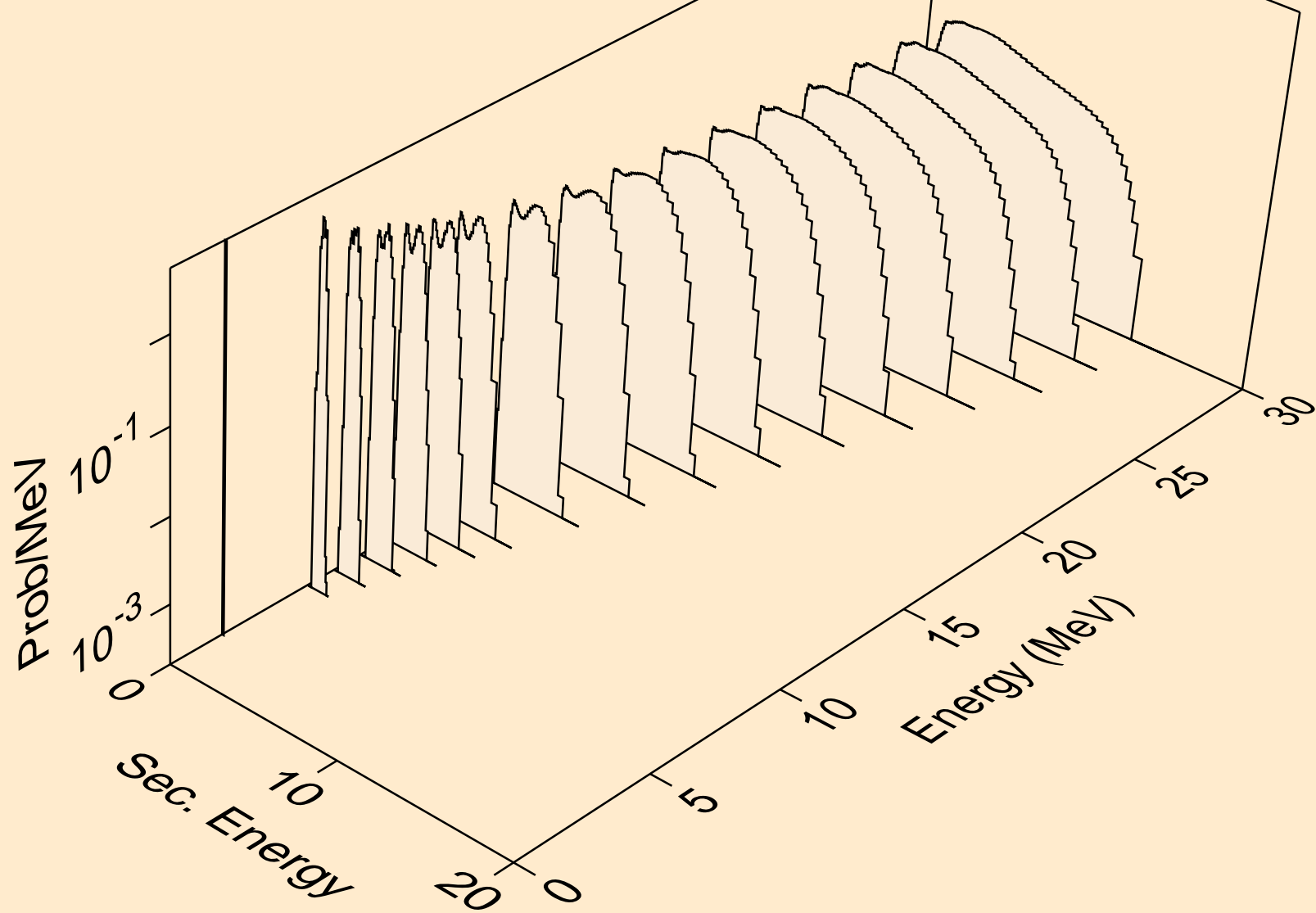
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alphas from (s,a)



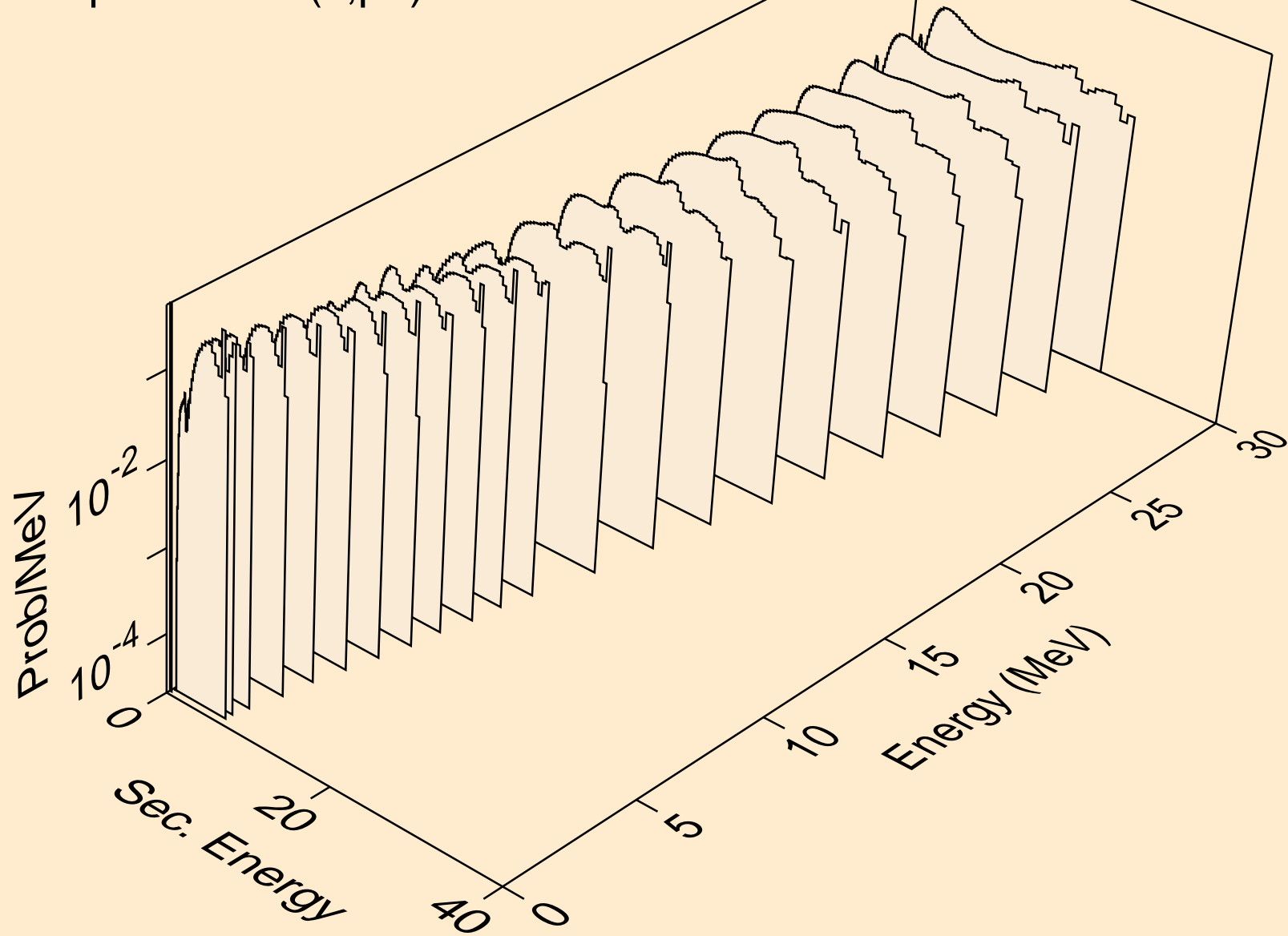
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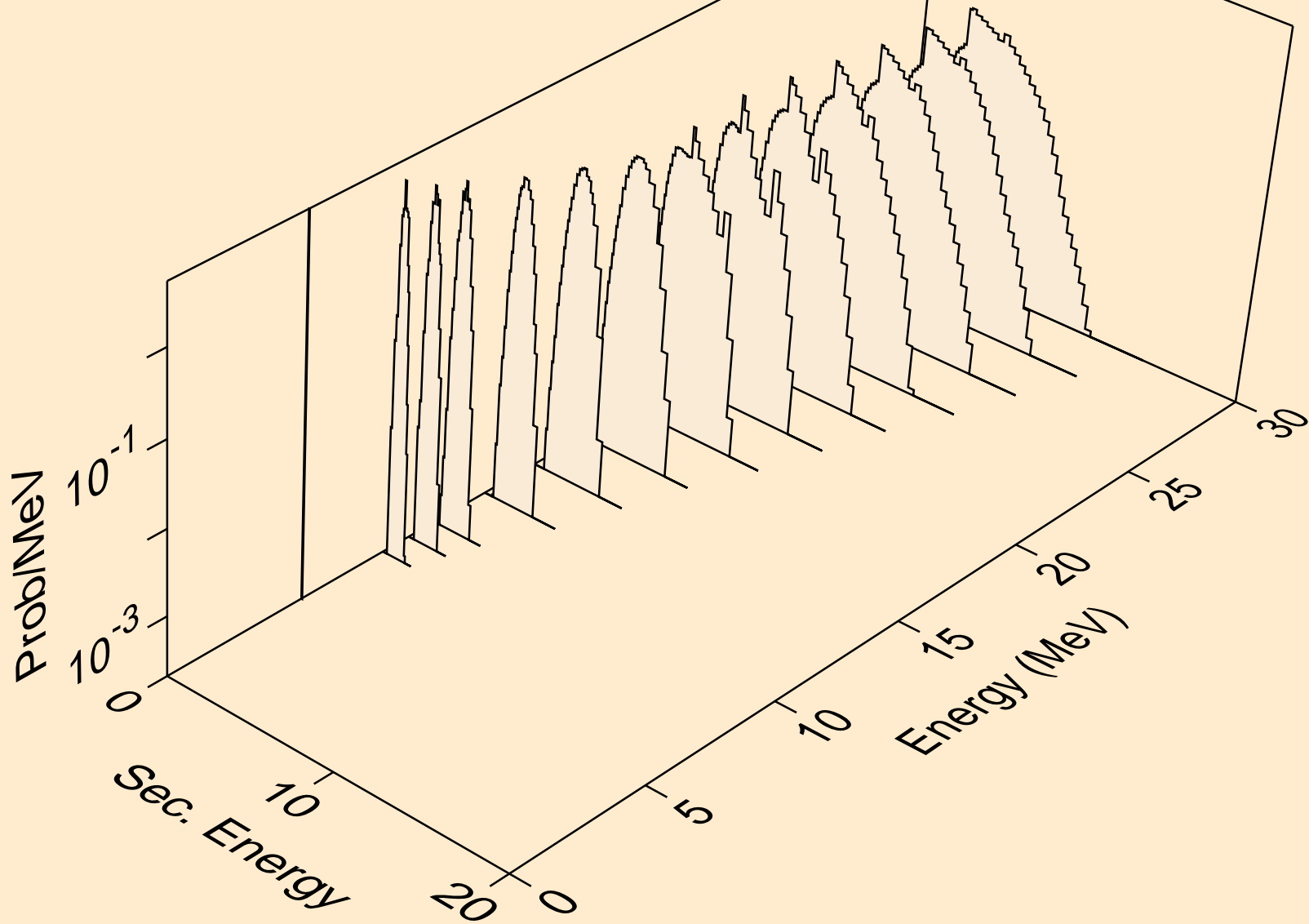
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alphas from (s,3a)



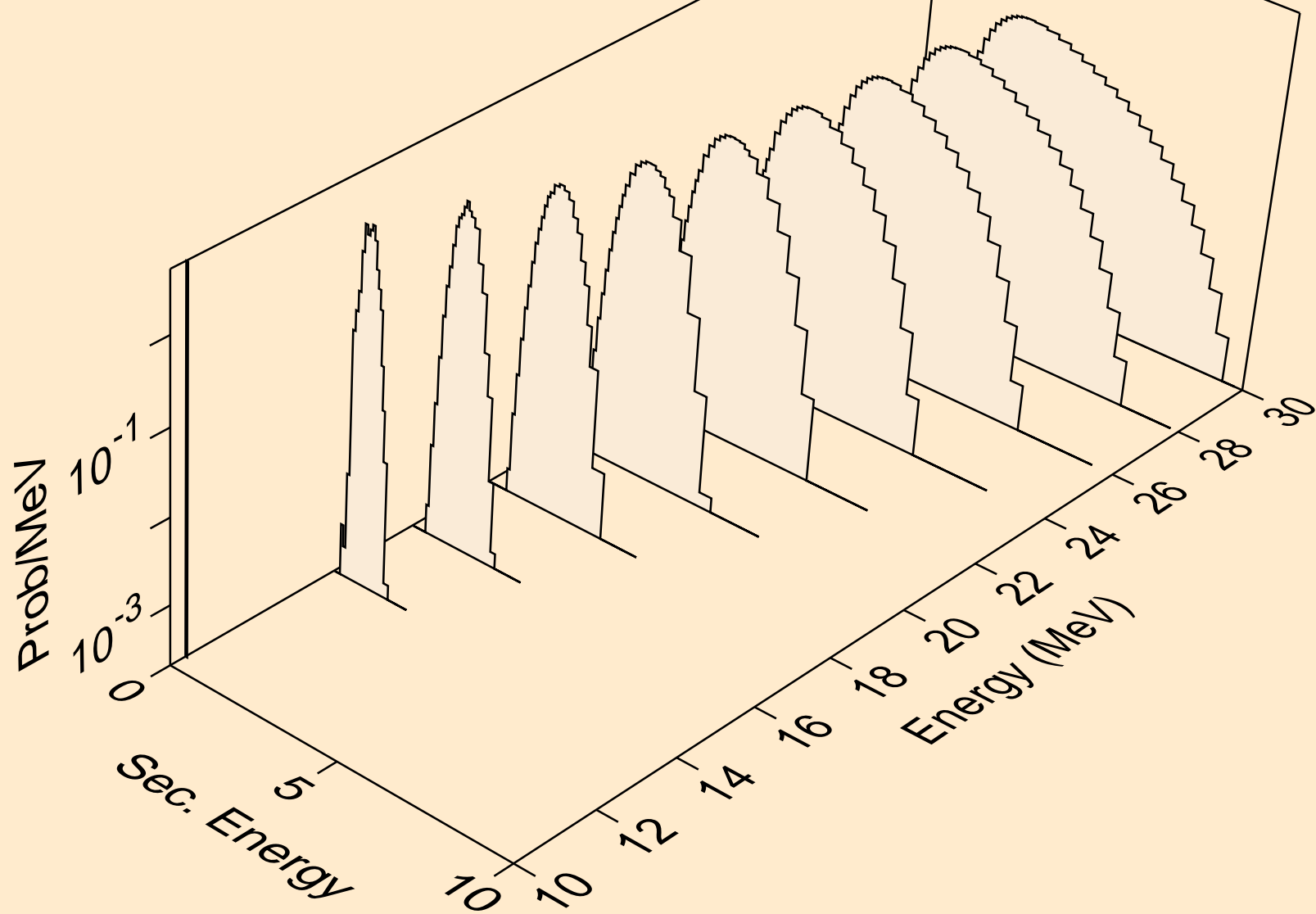
N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)



N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)





N016 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

