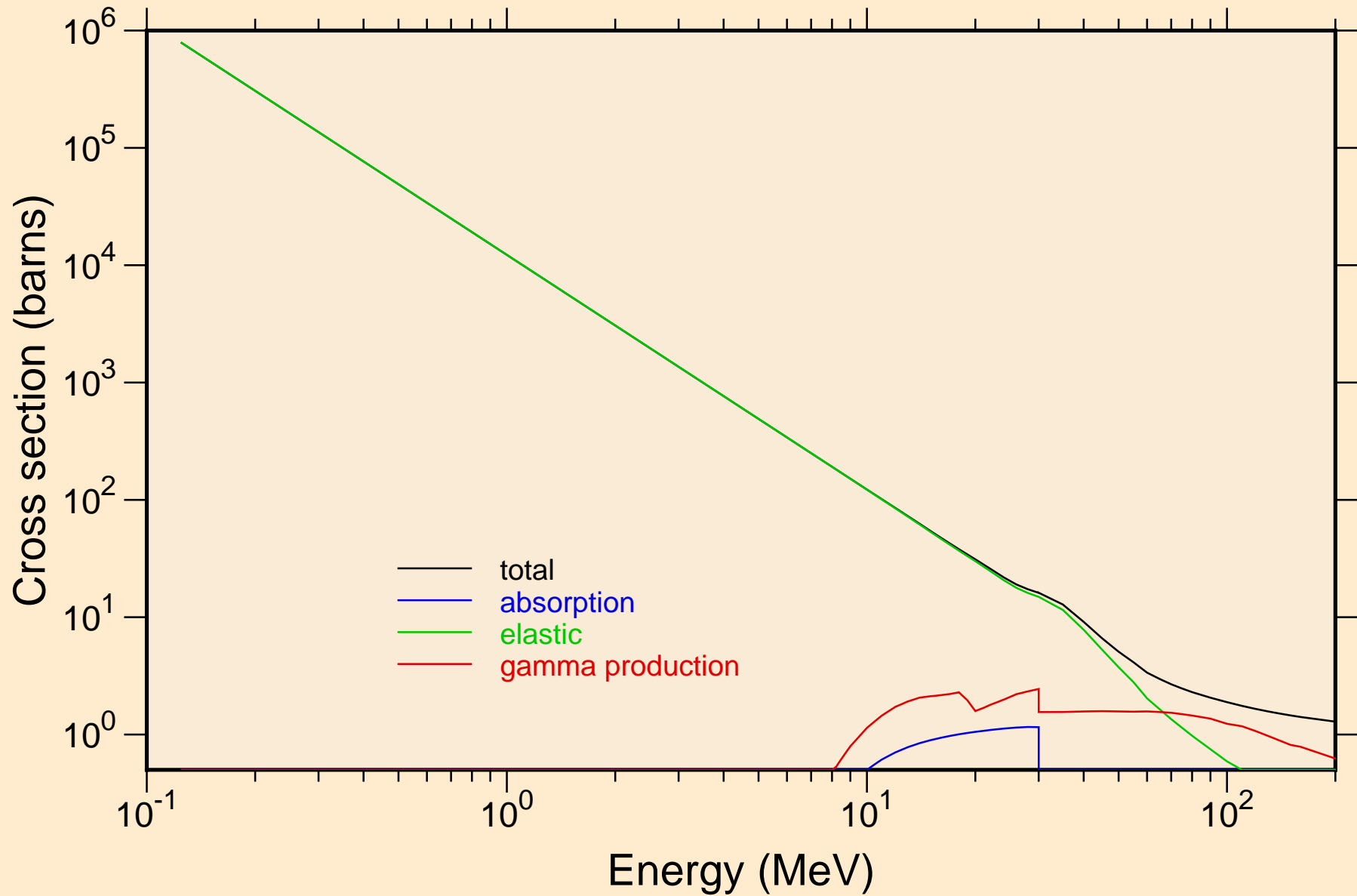


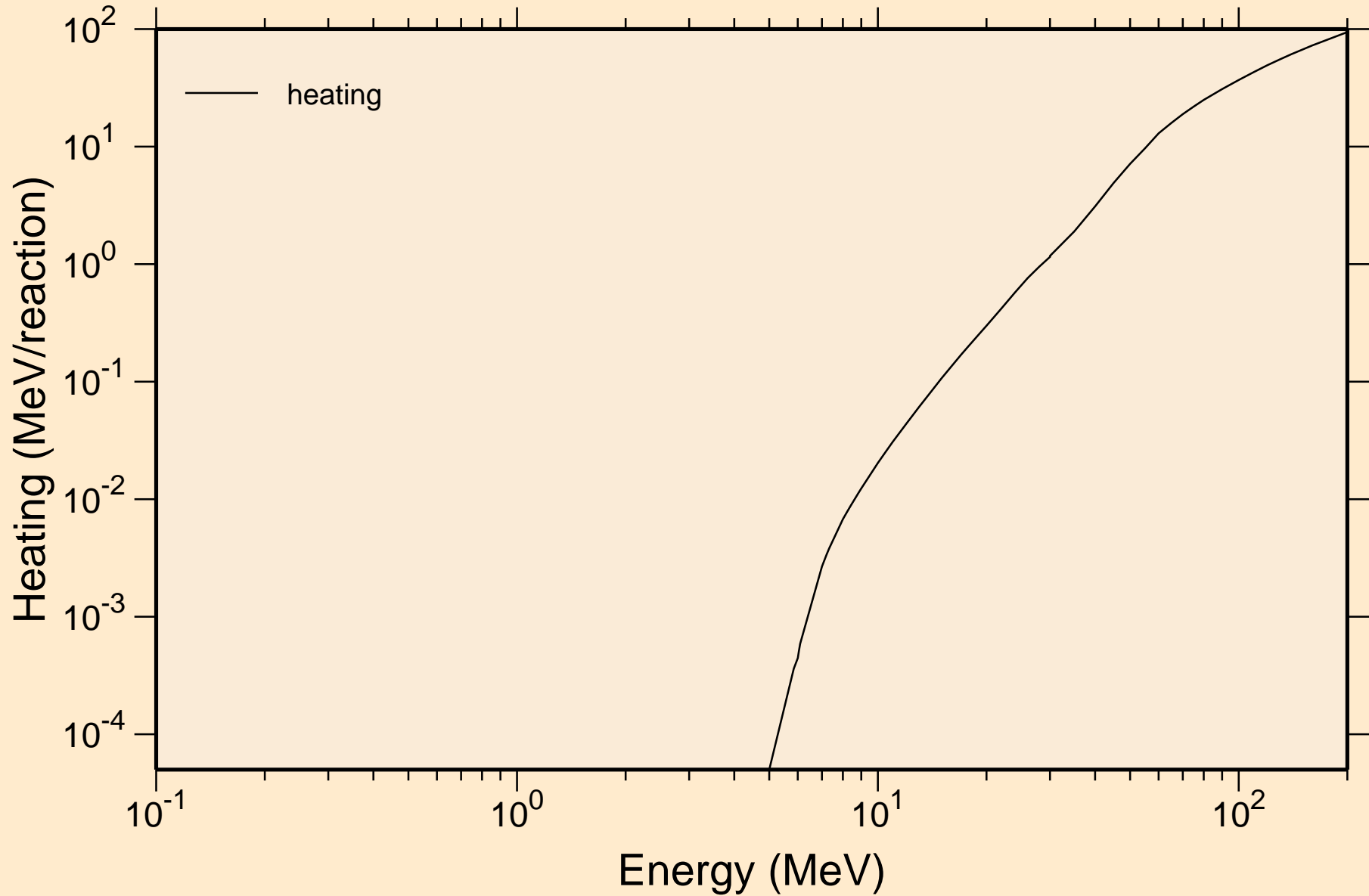
# SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



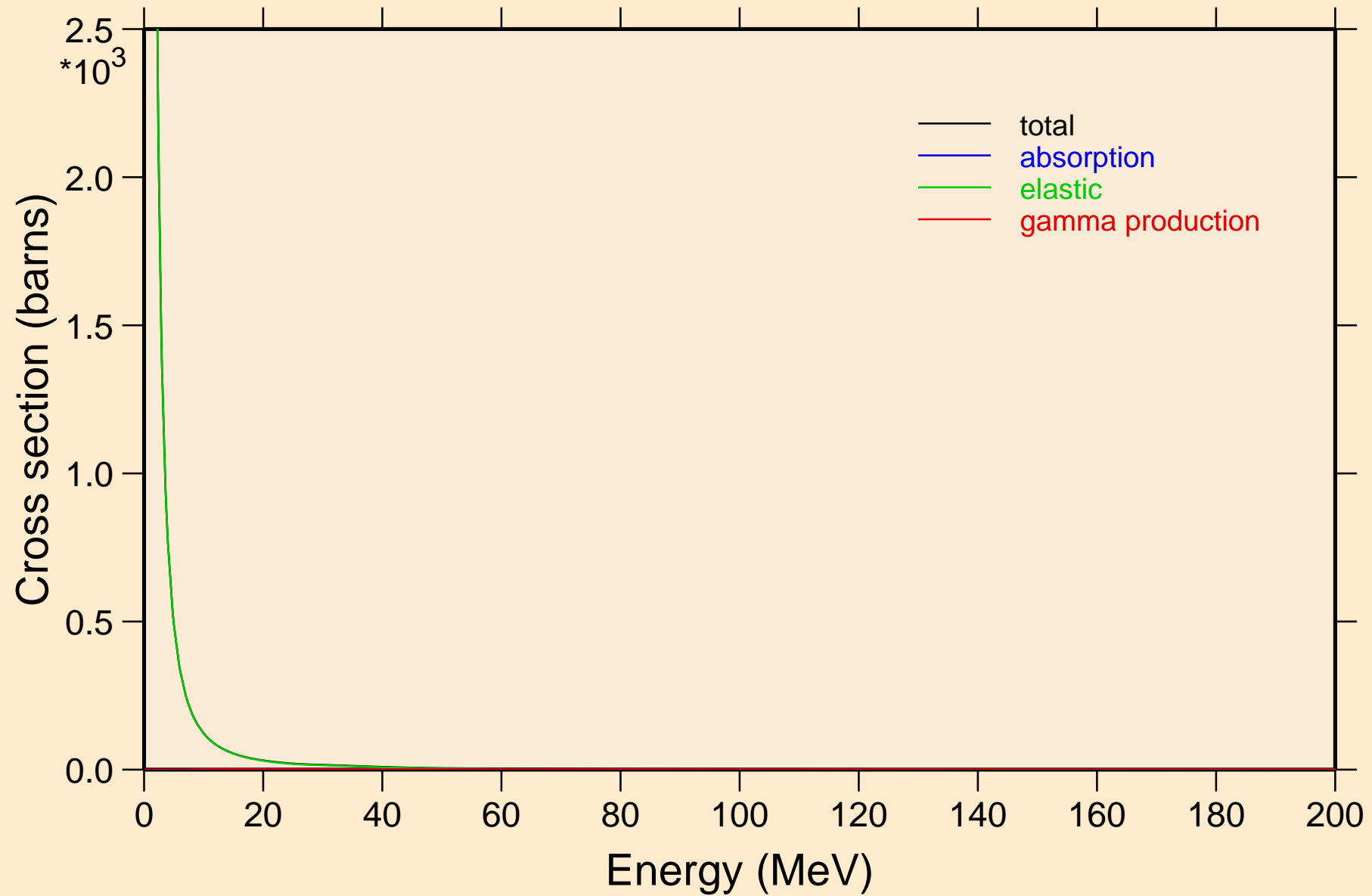
# SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



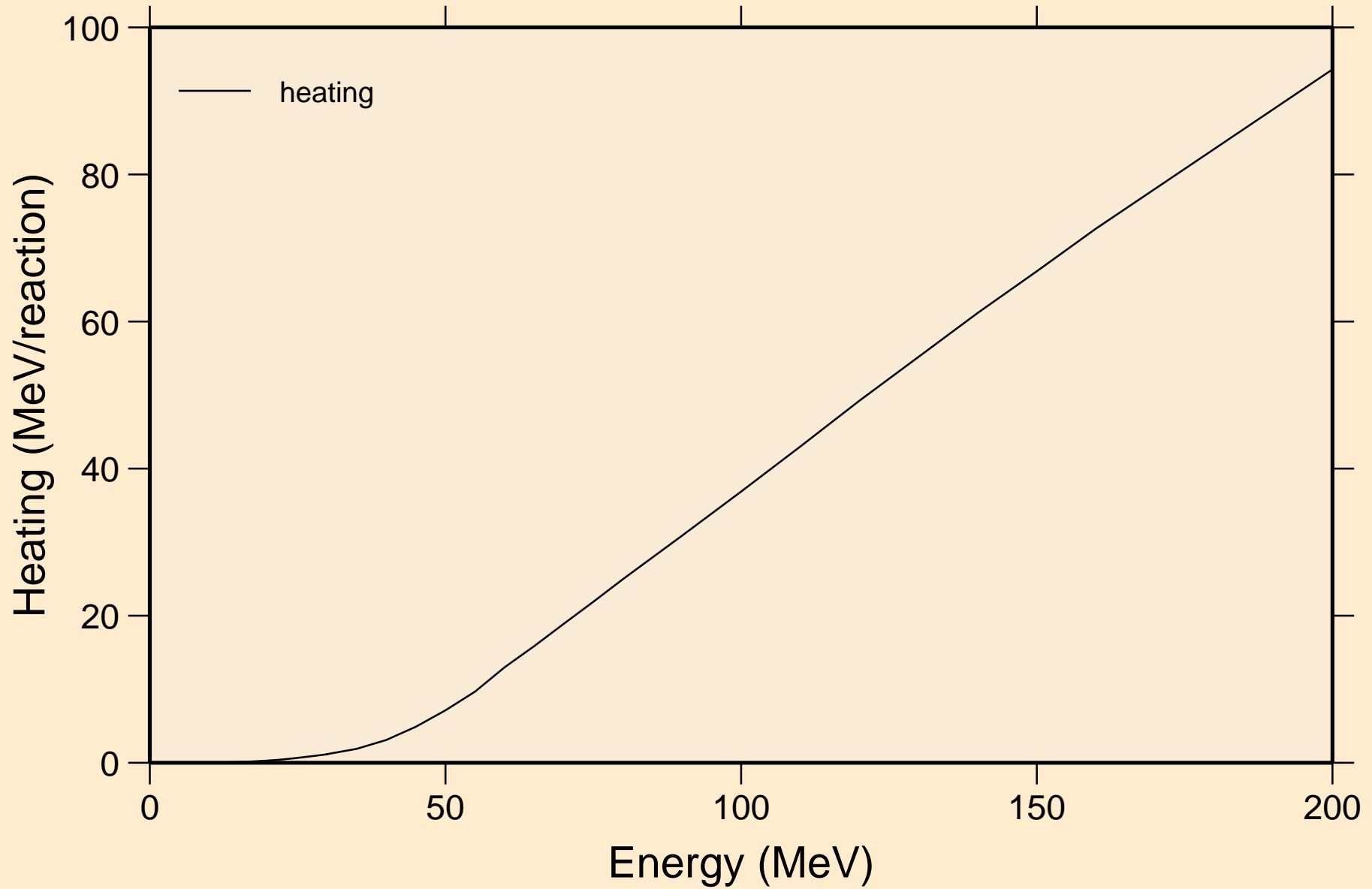
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## Principal cross sections

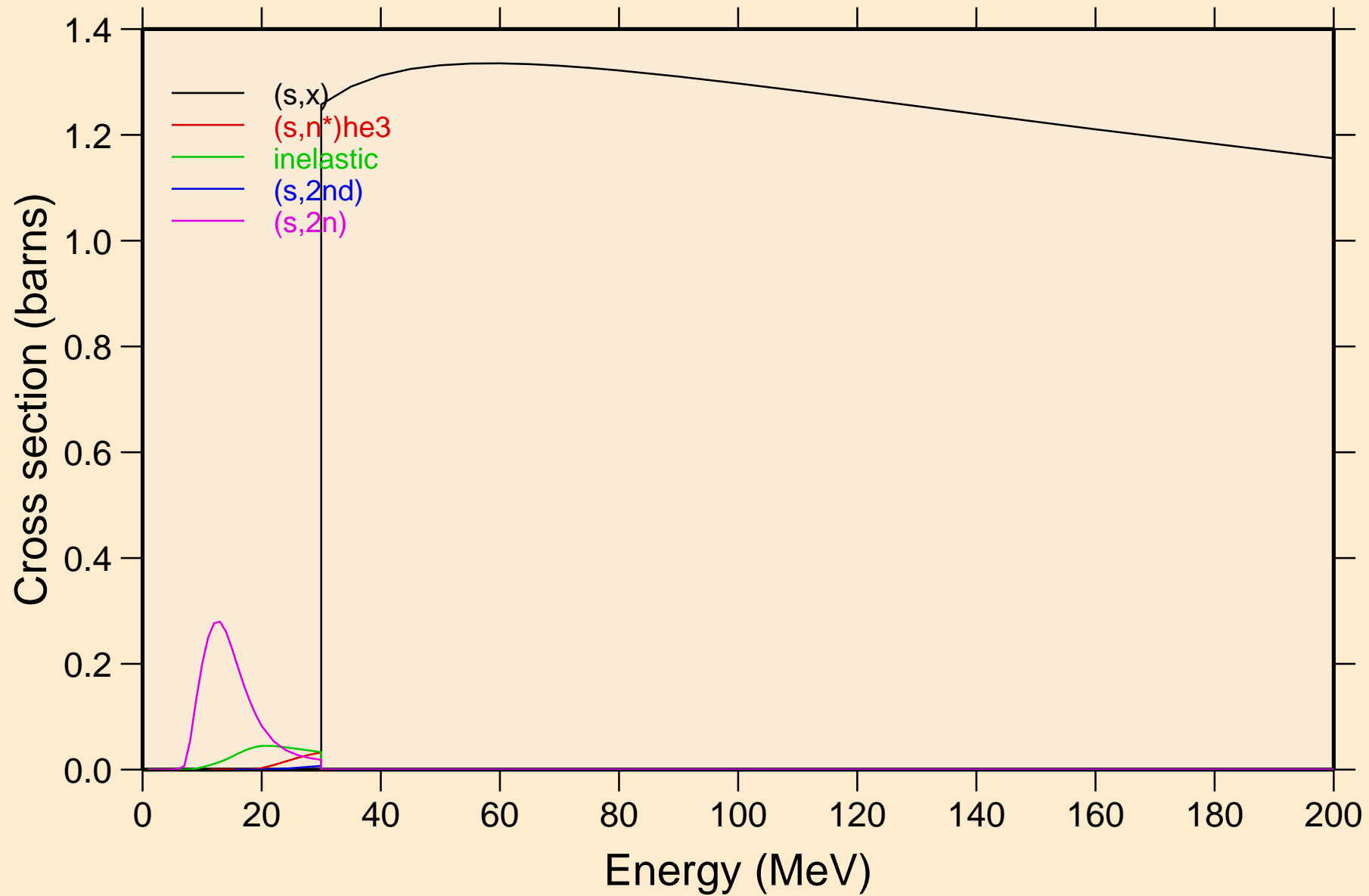


SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K

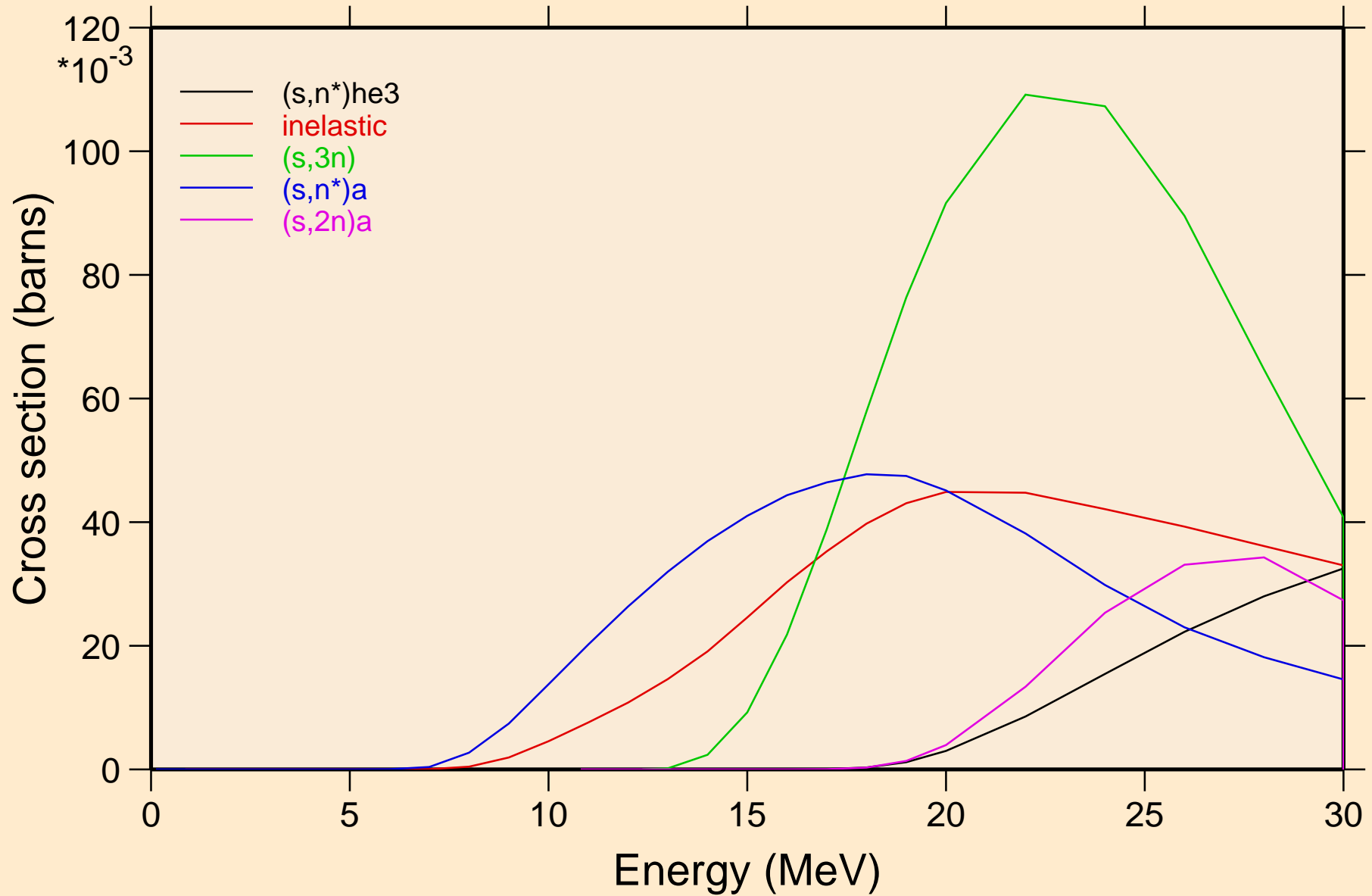
Heating



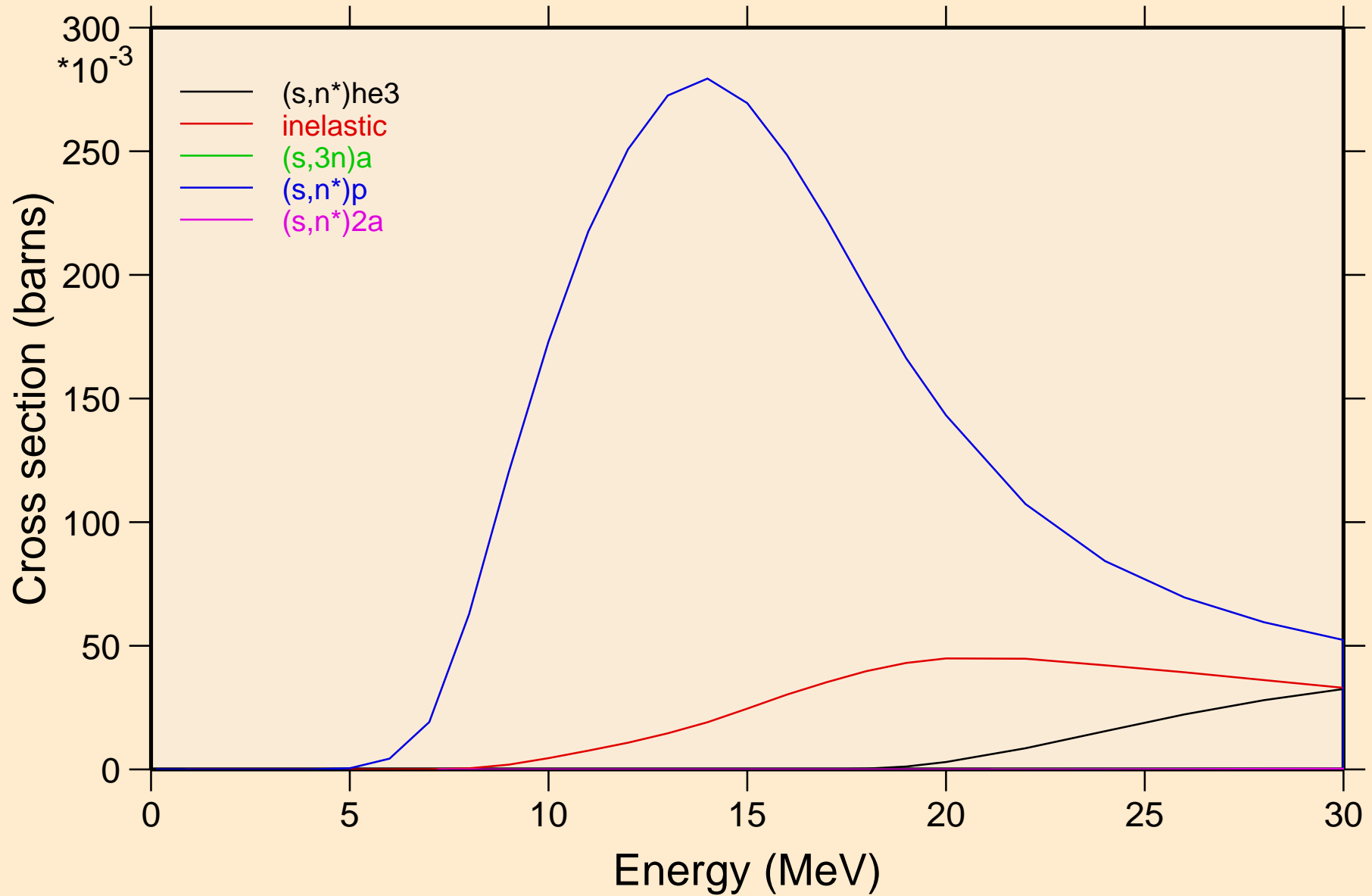
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

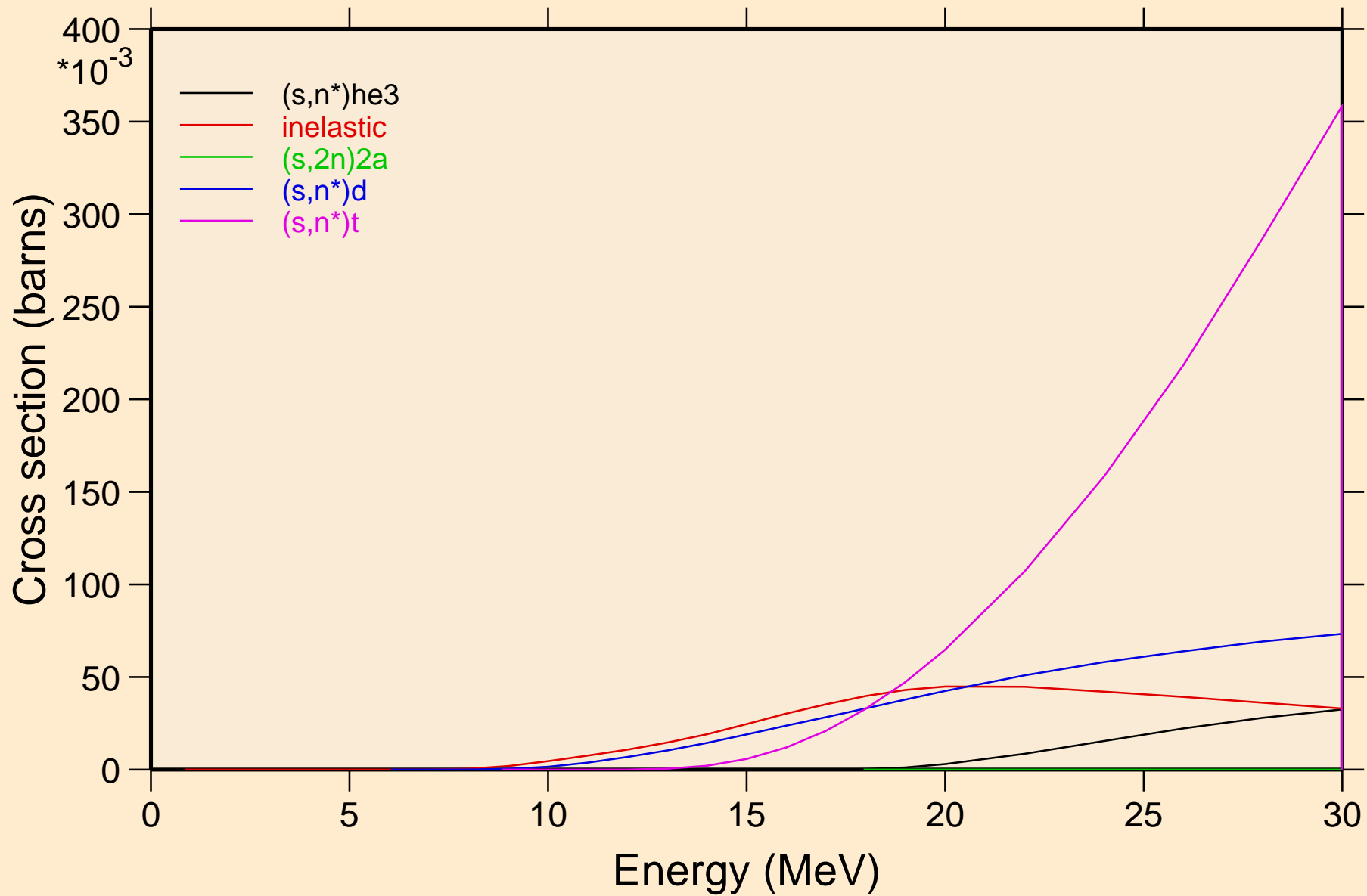


SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



# SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K

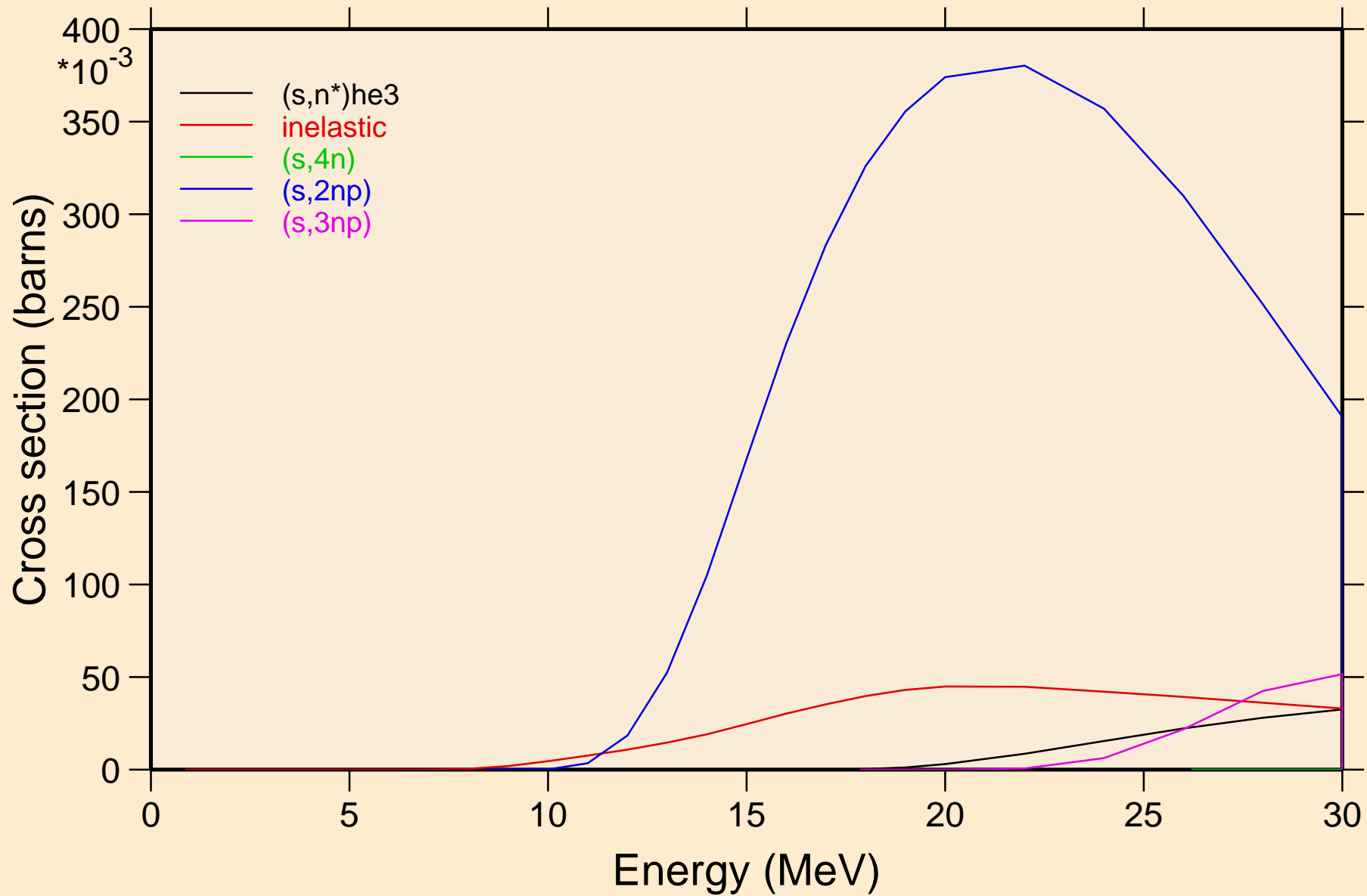
## Threshold reactions



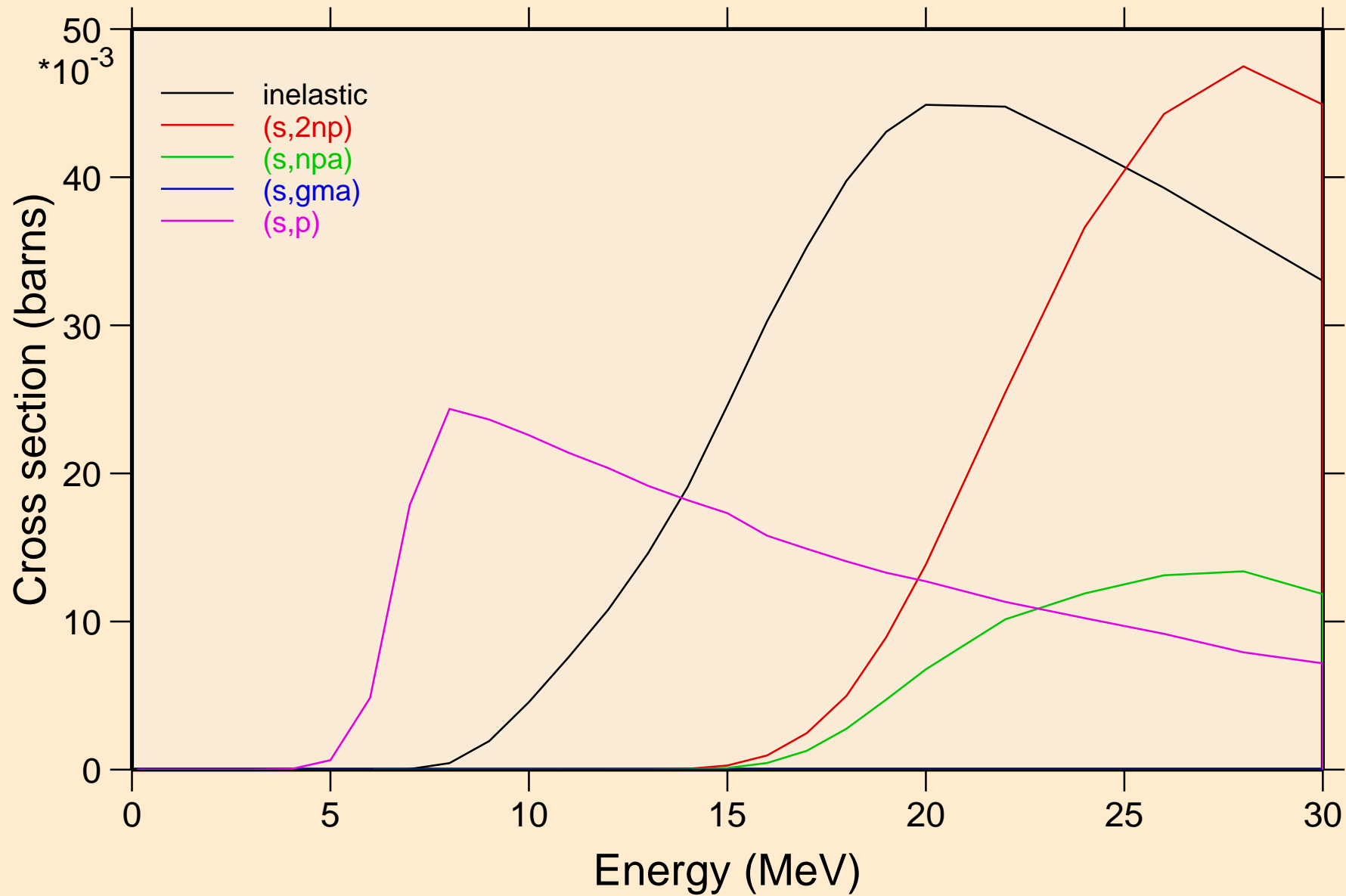


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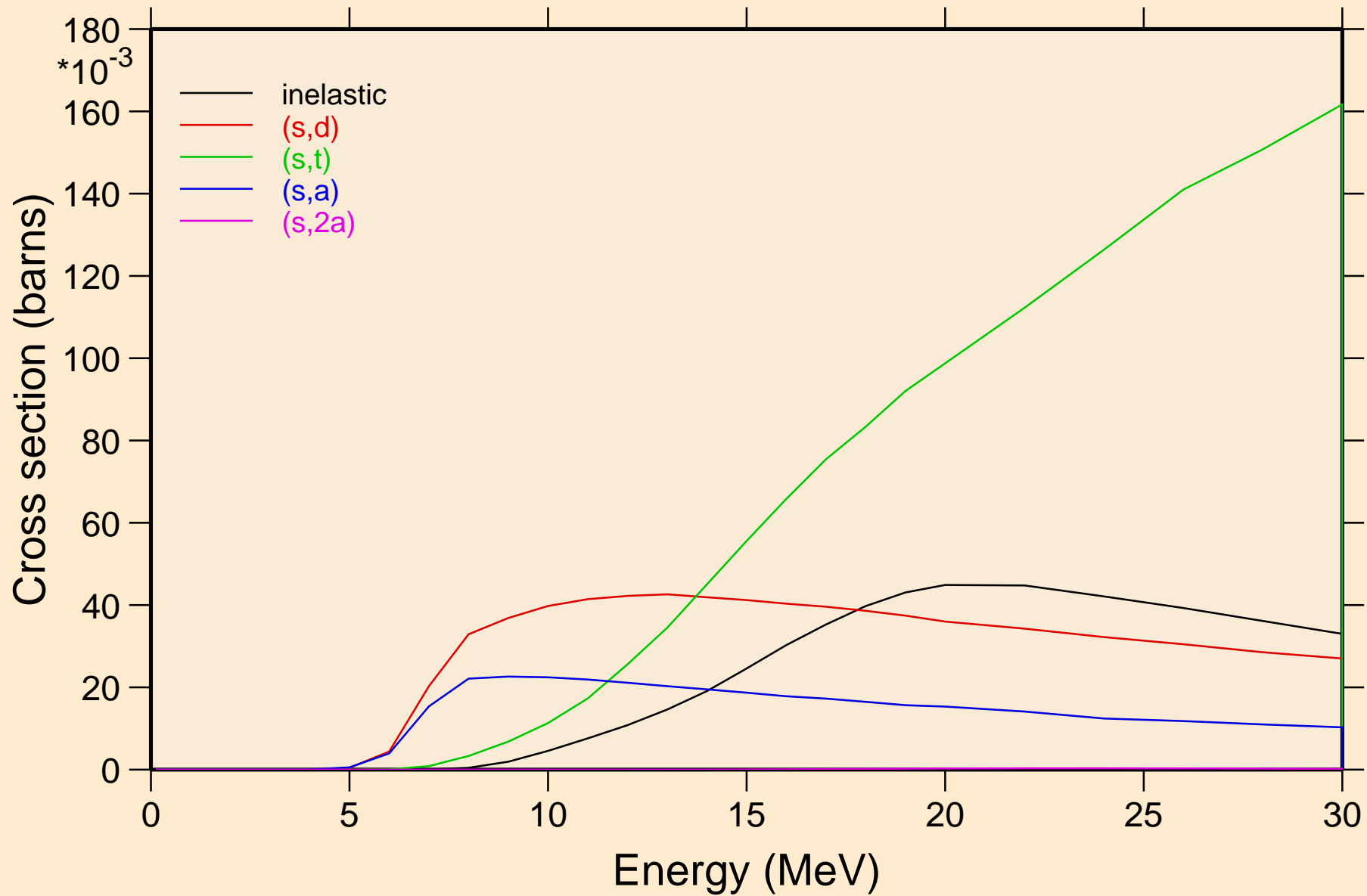
## Threshold reactions



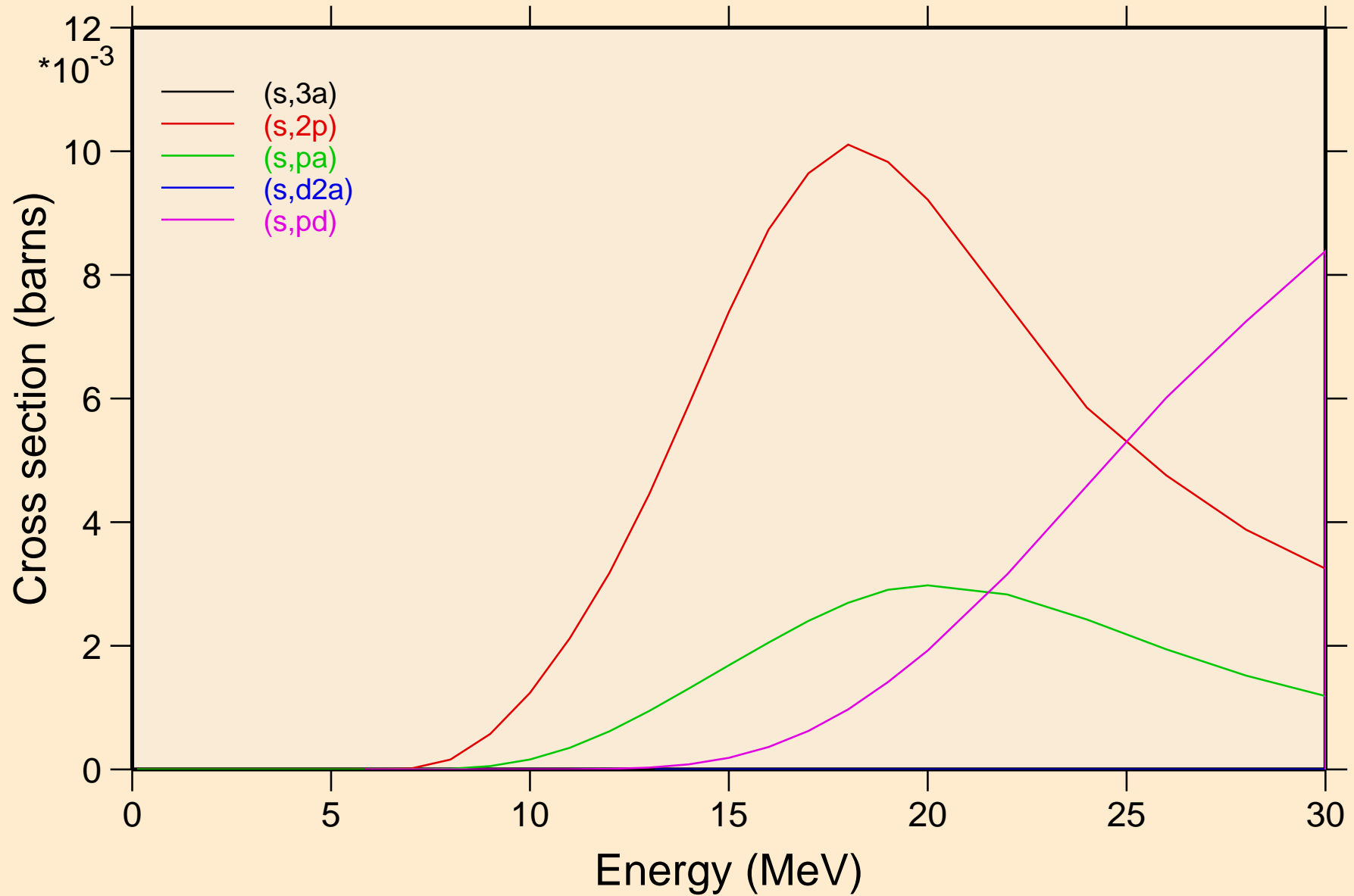
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Threshold reactions



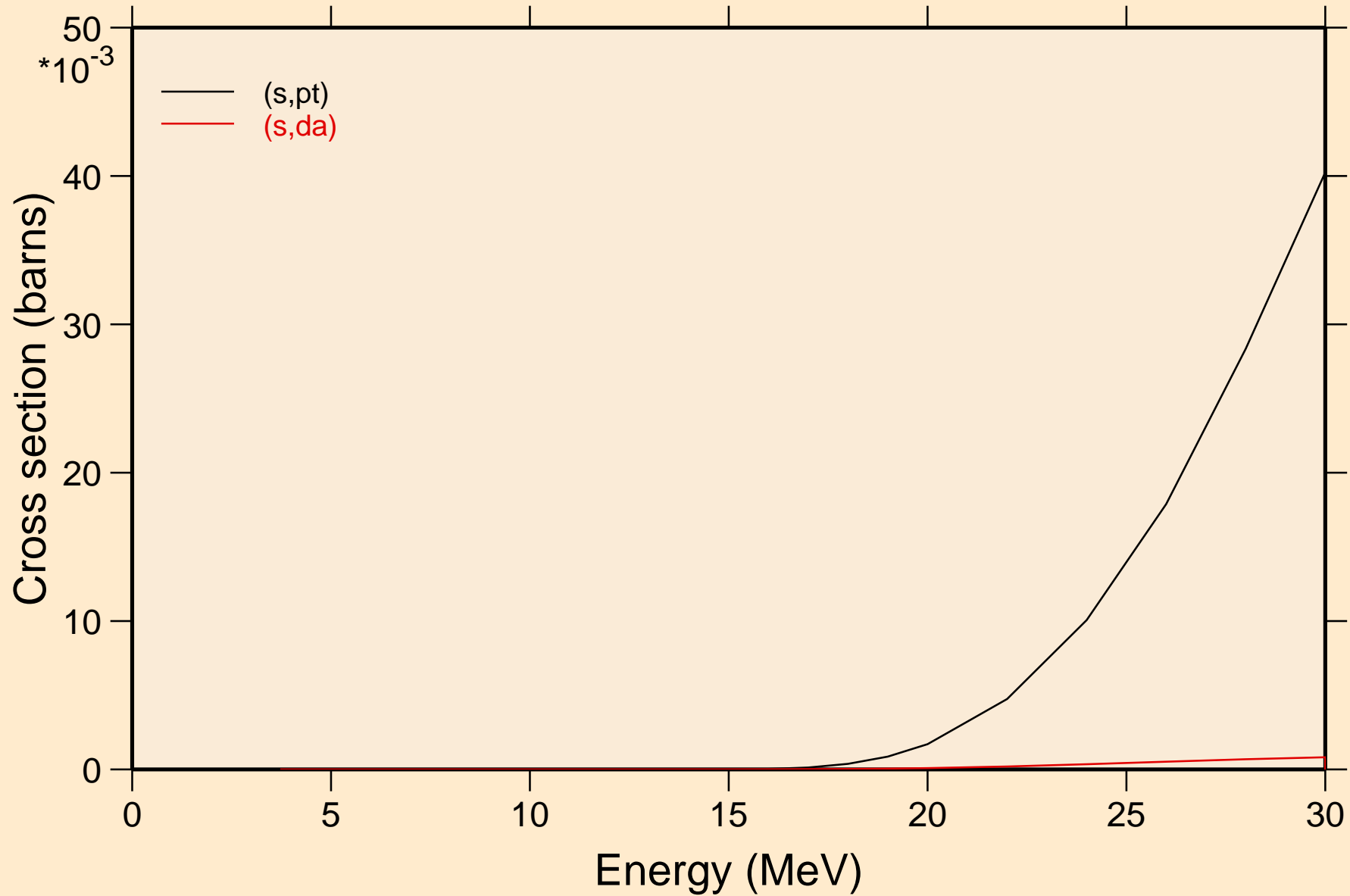
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Threshold reactions



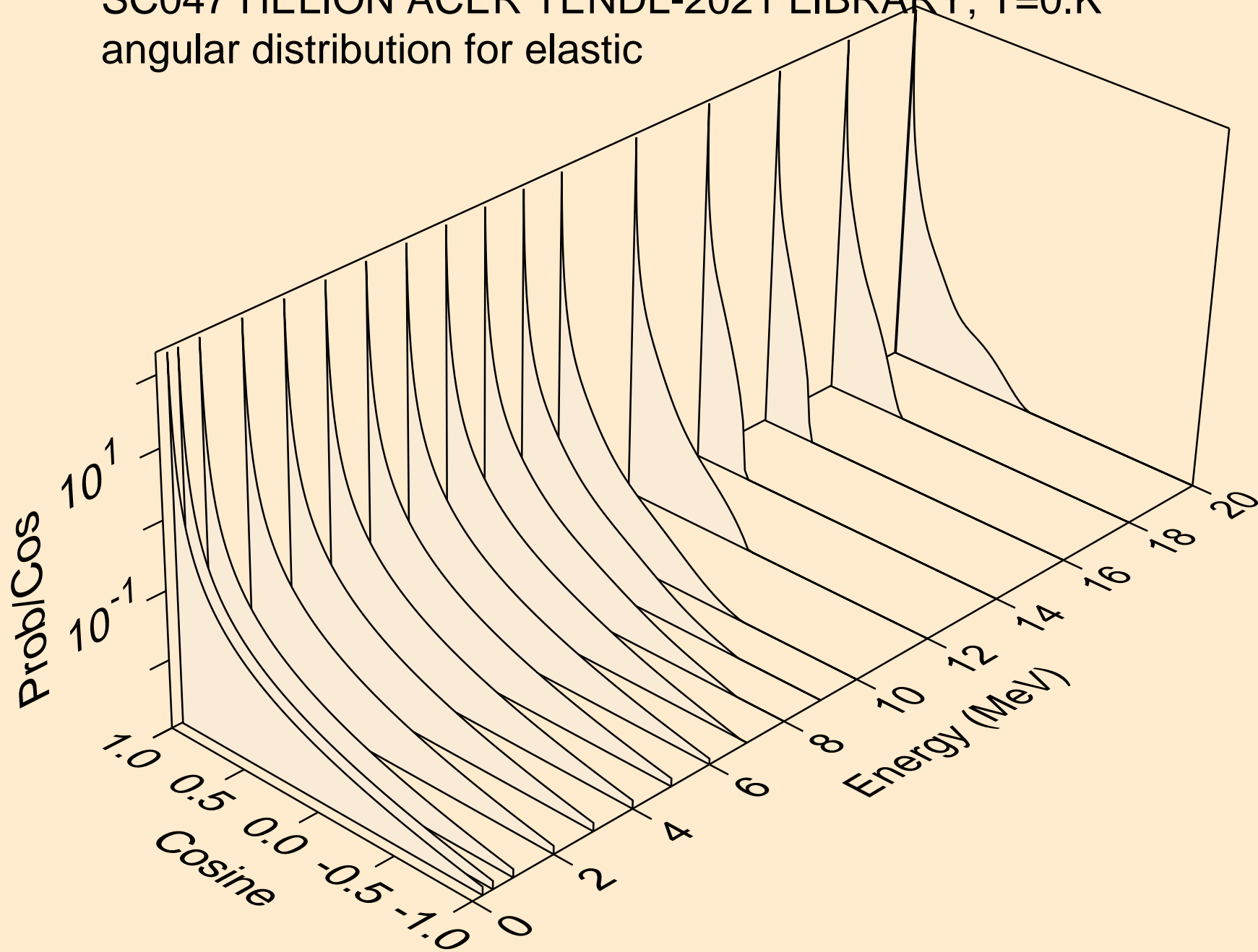
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Threshold reactions



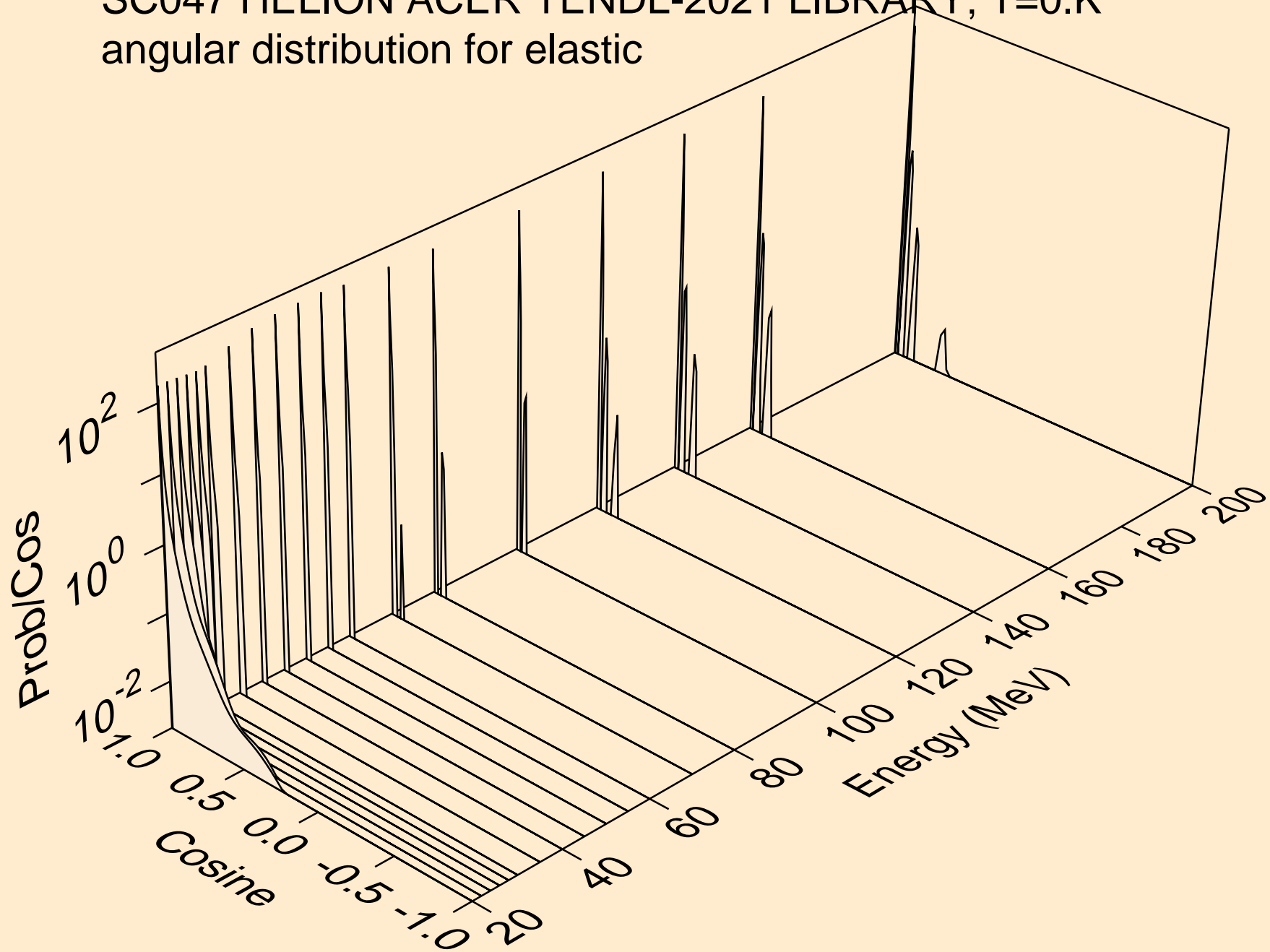
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Threshold reactions



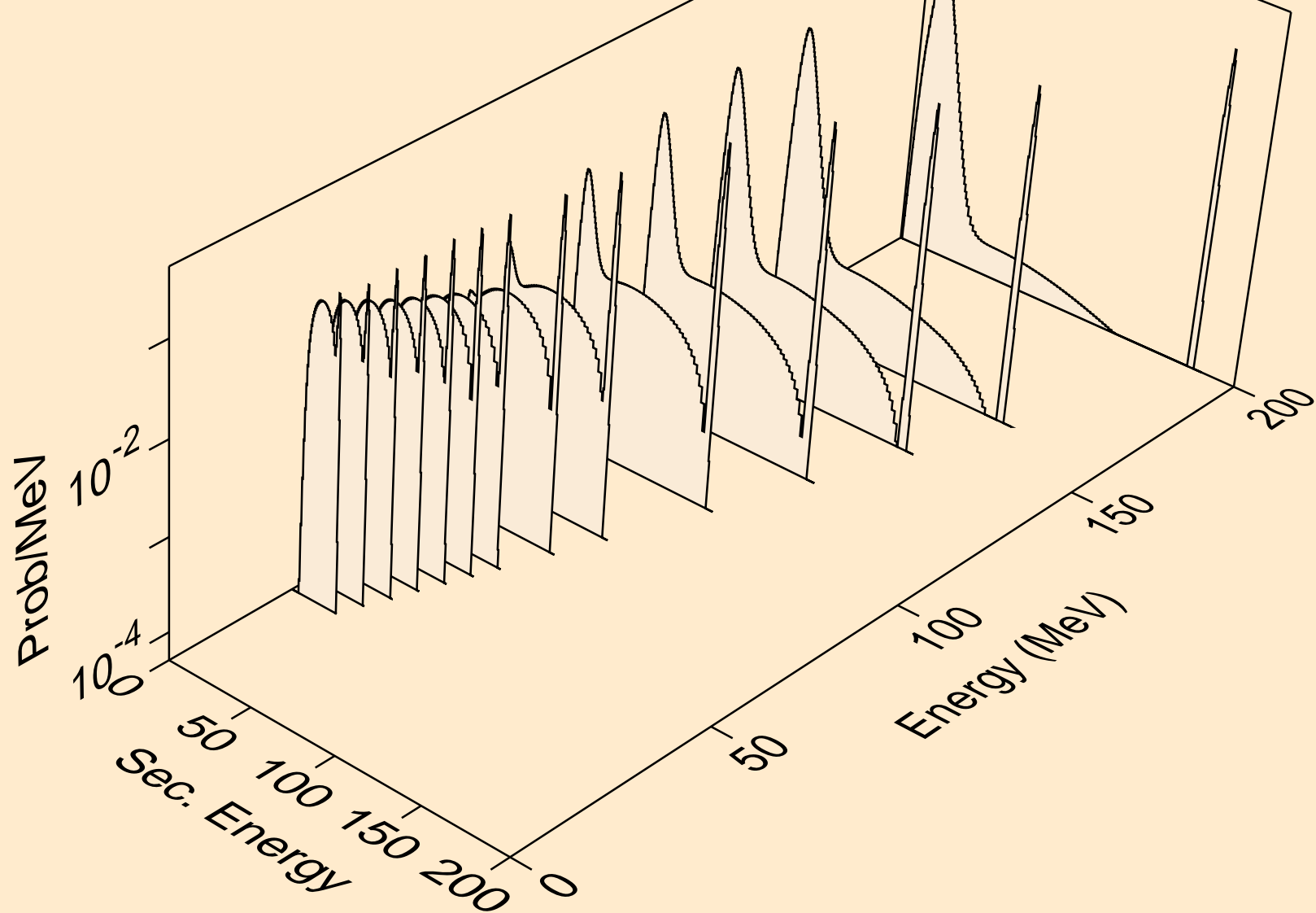
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

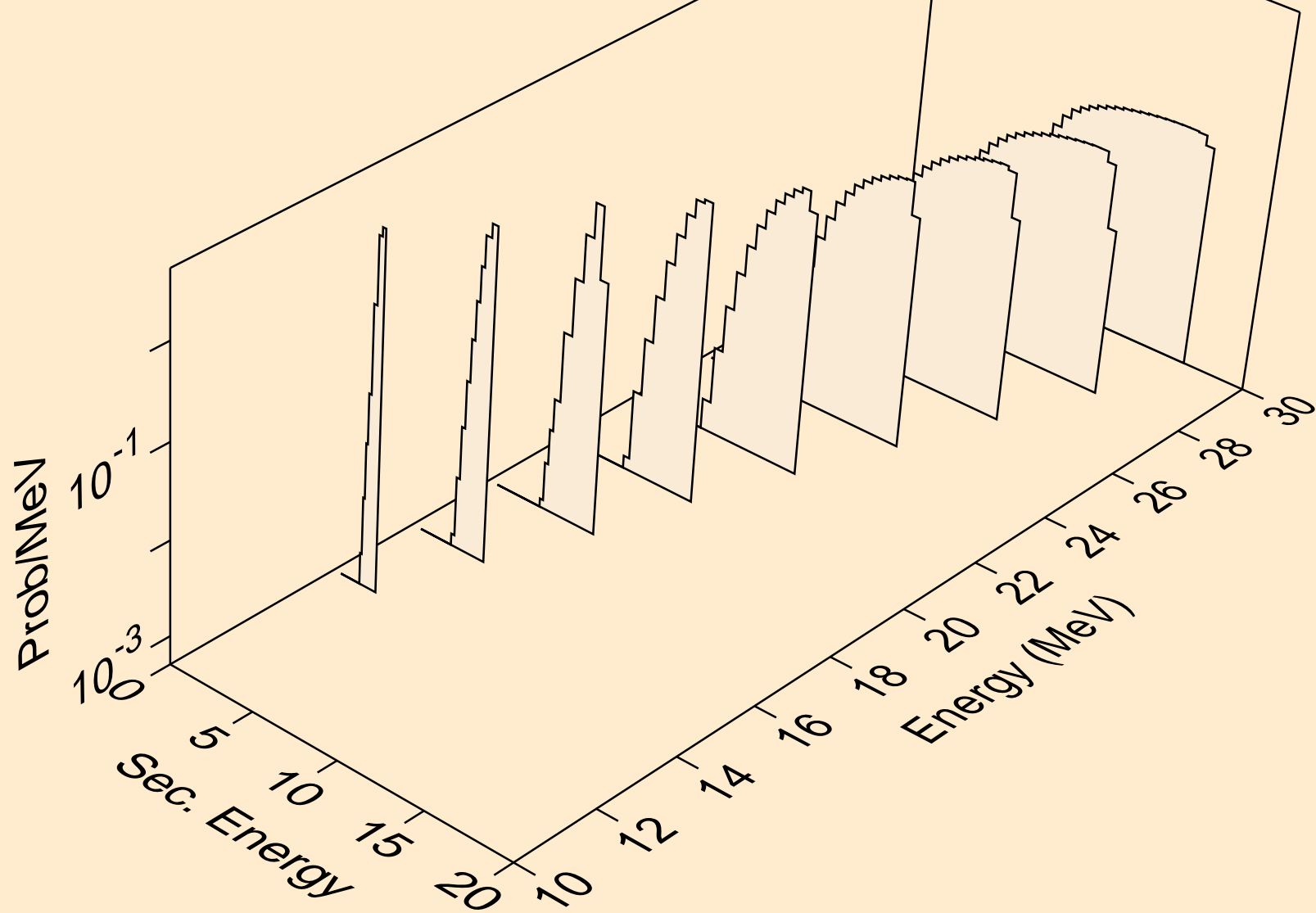


SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

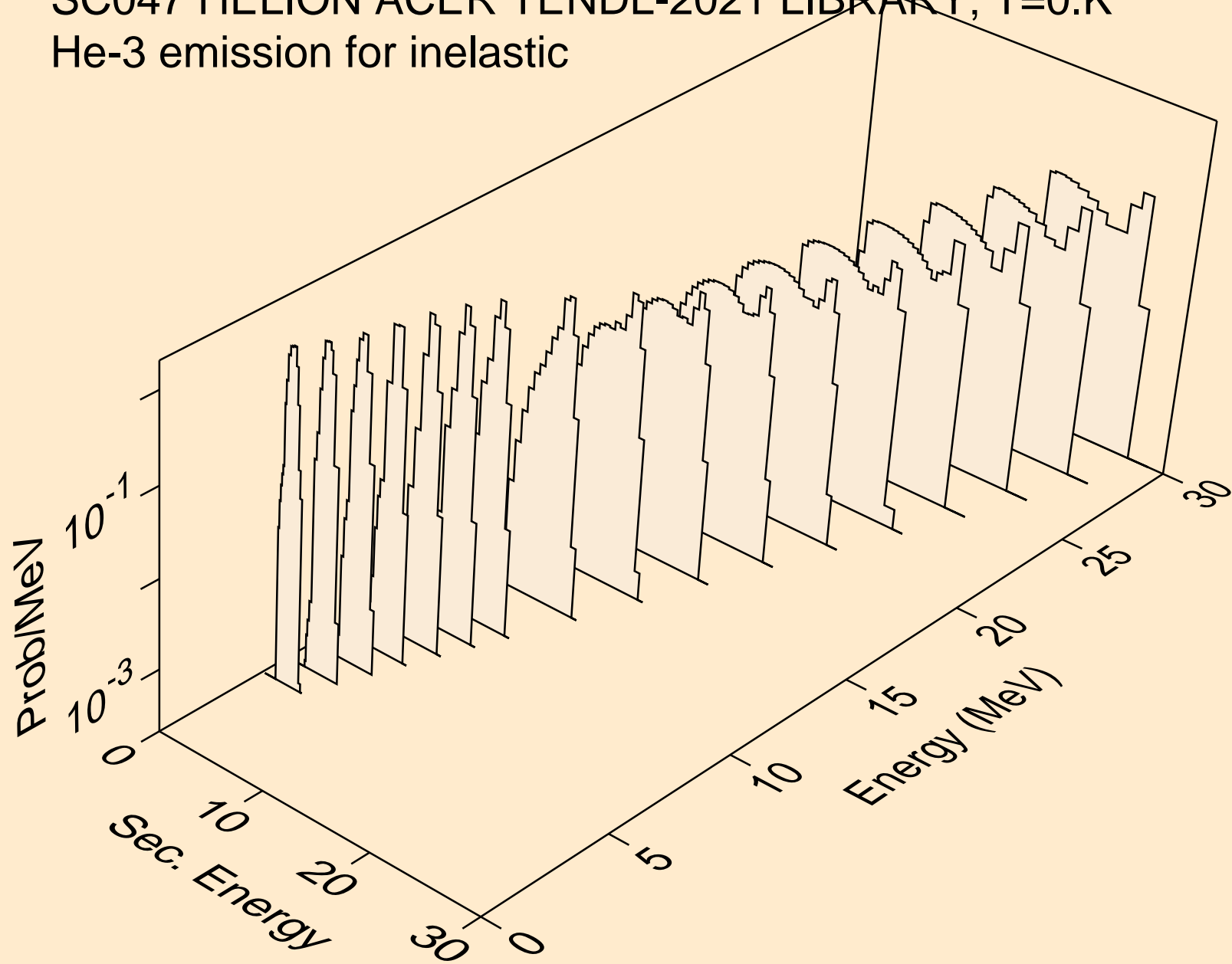




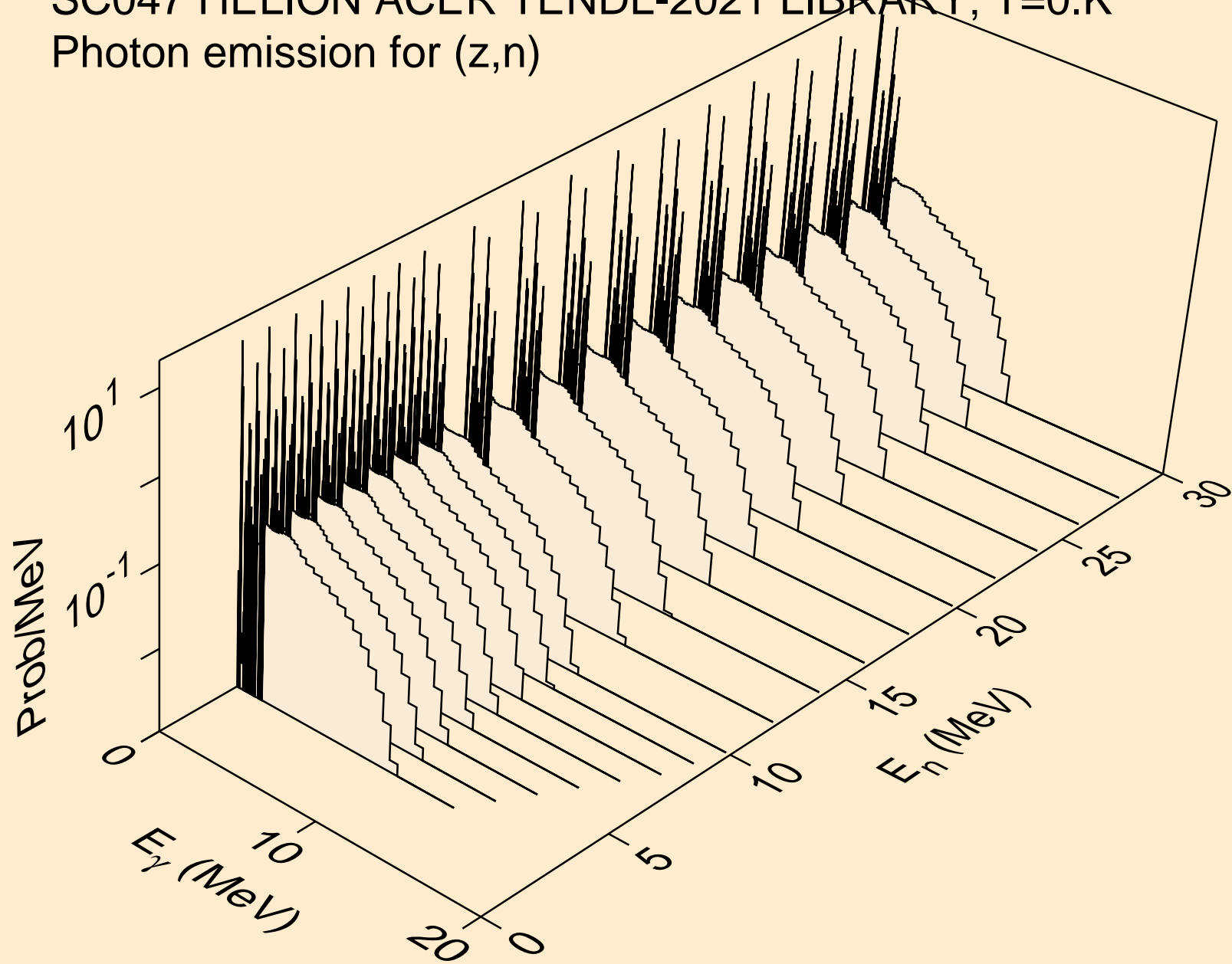
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



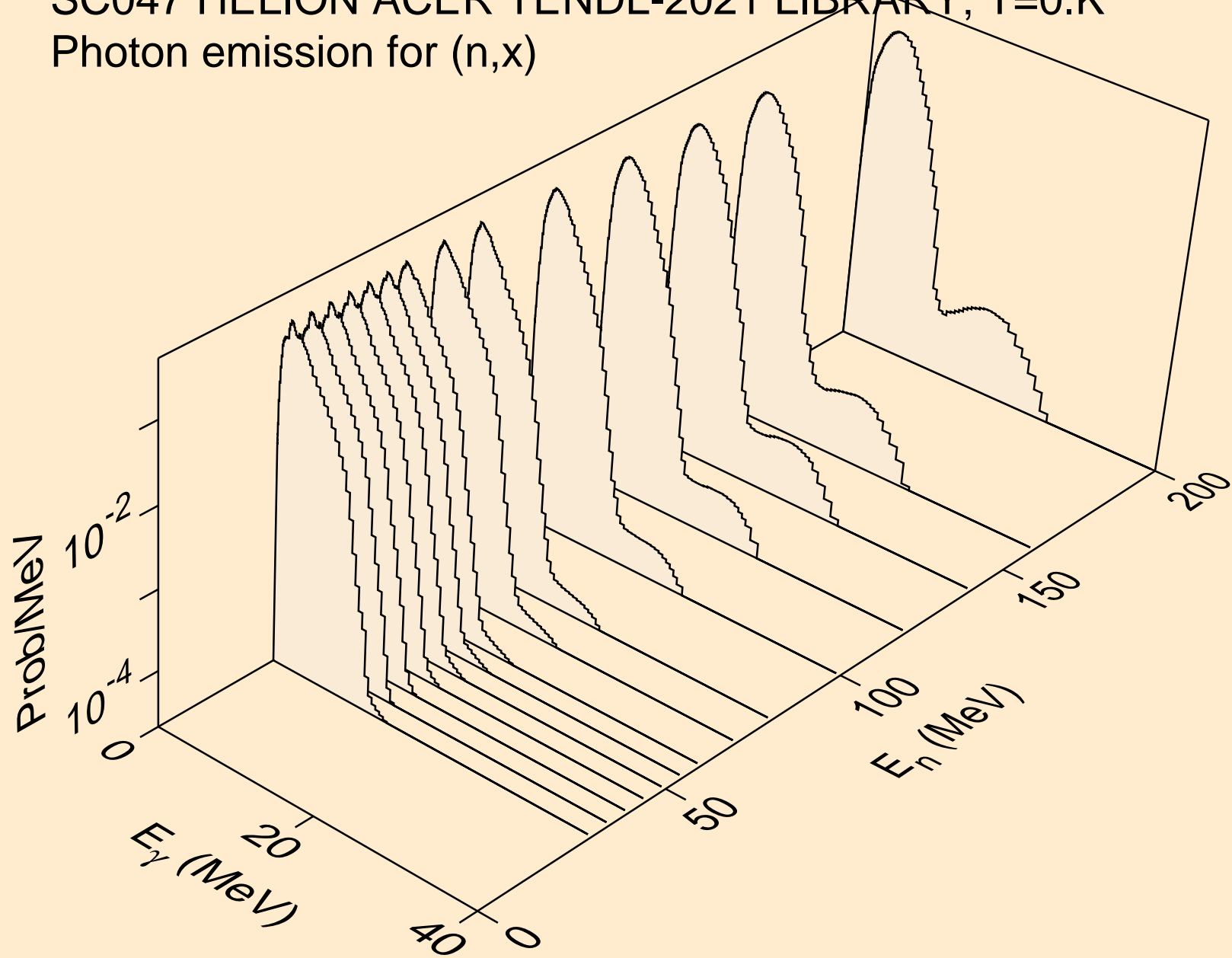
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



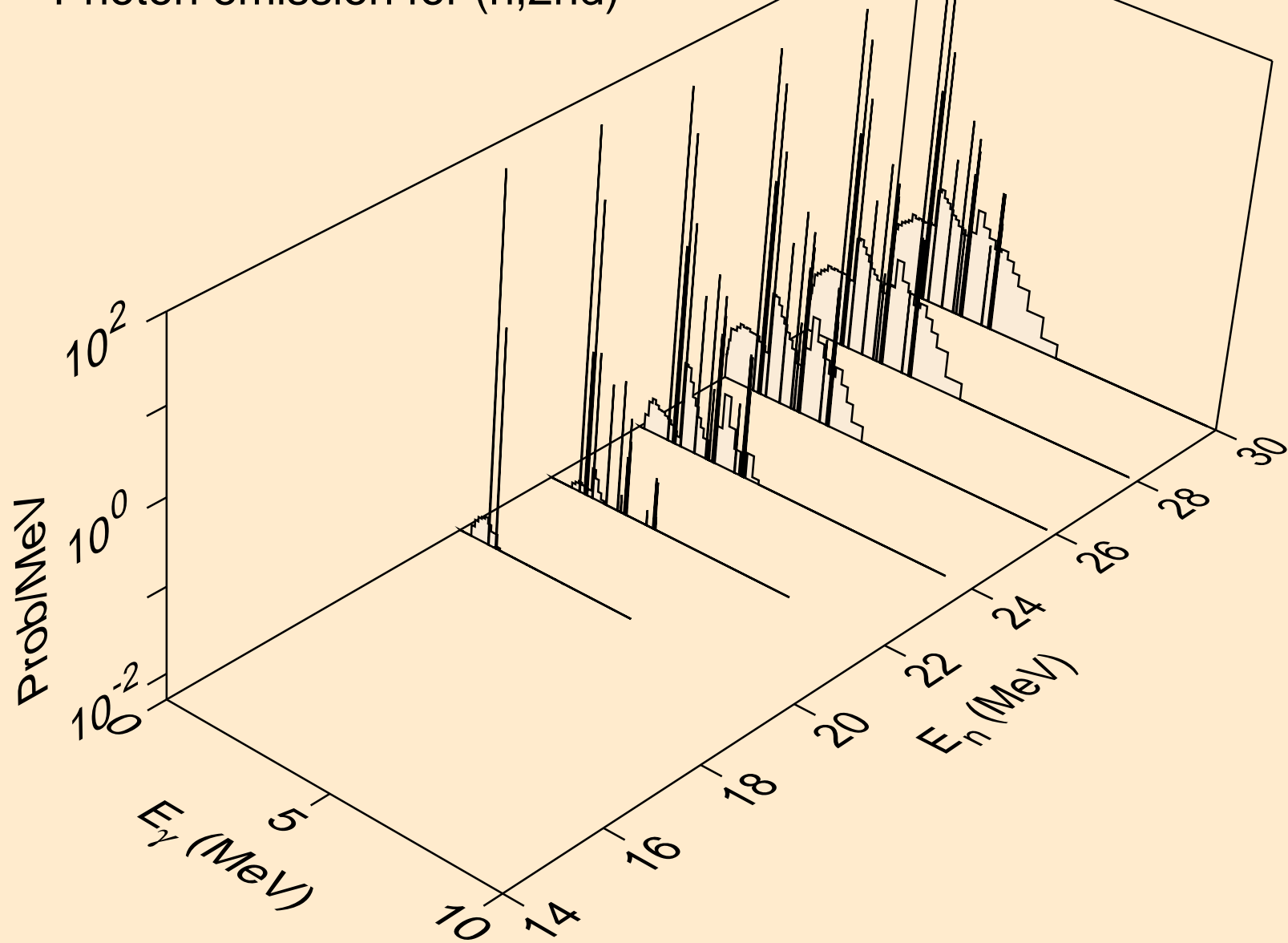
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



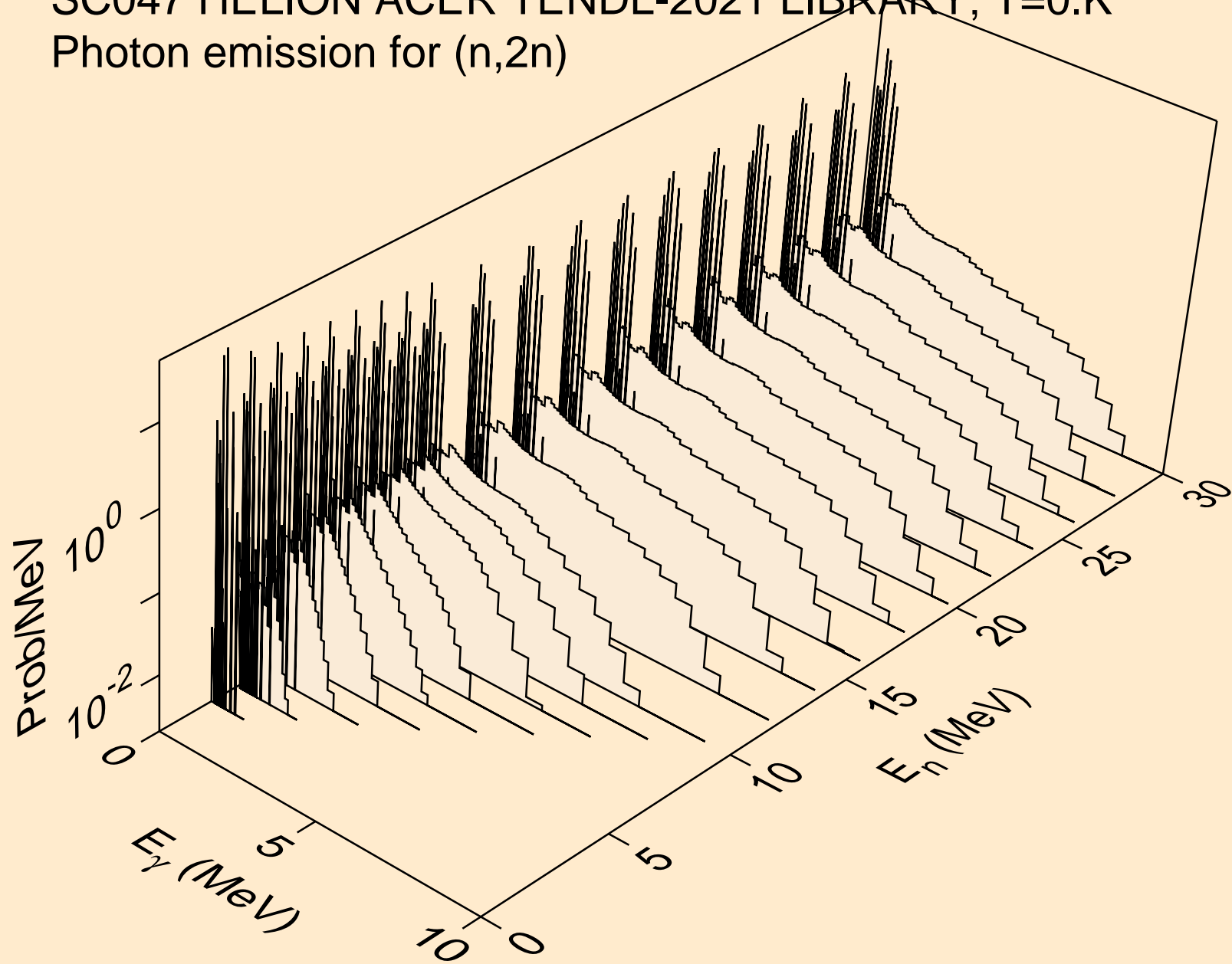
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Photon emission for (n,x)



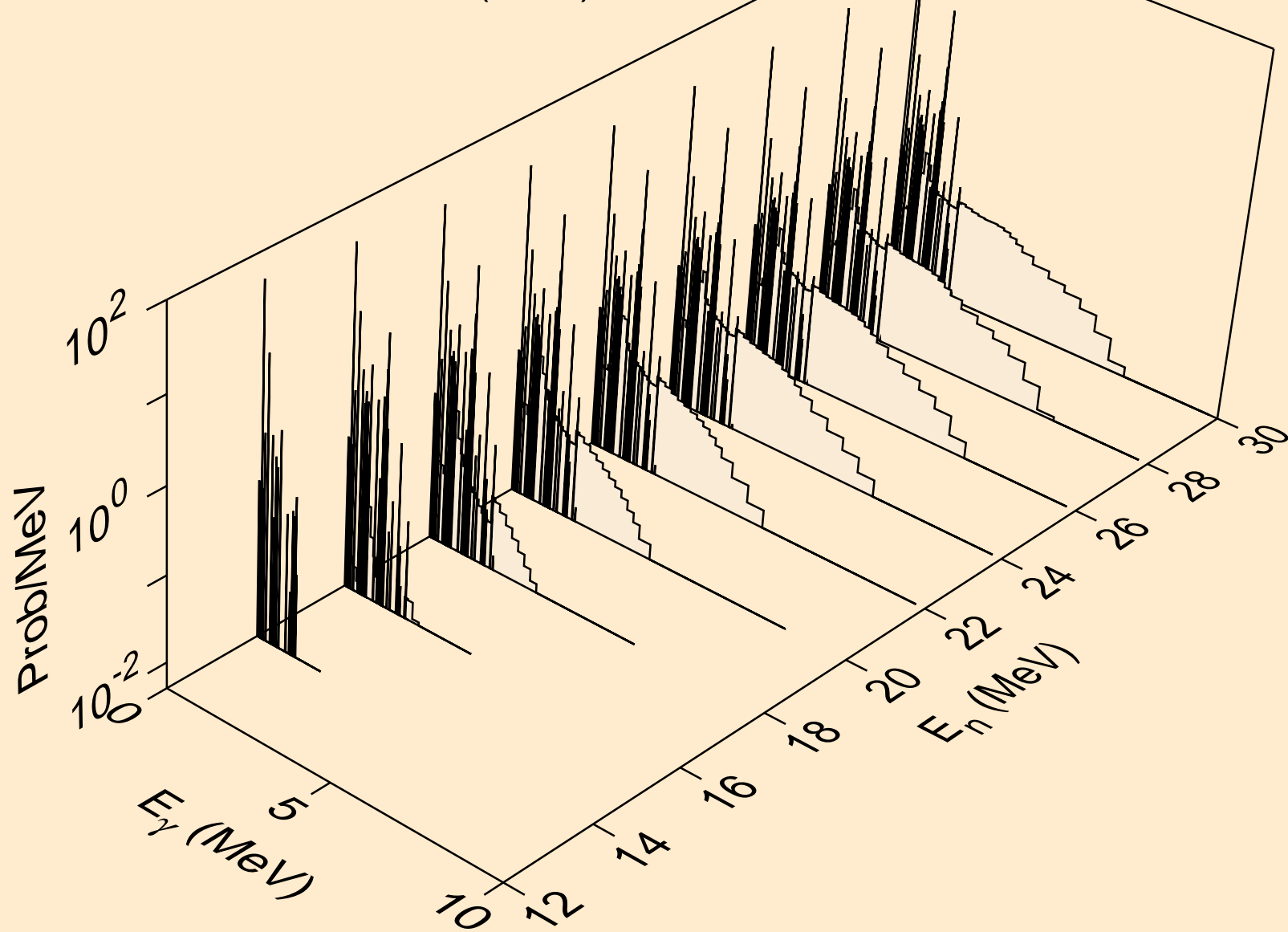
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



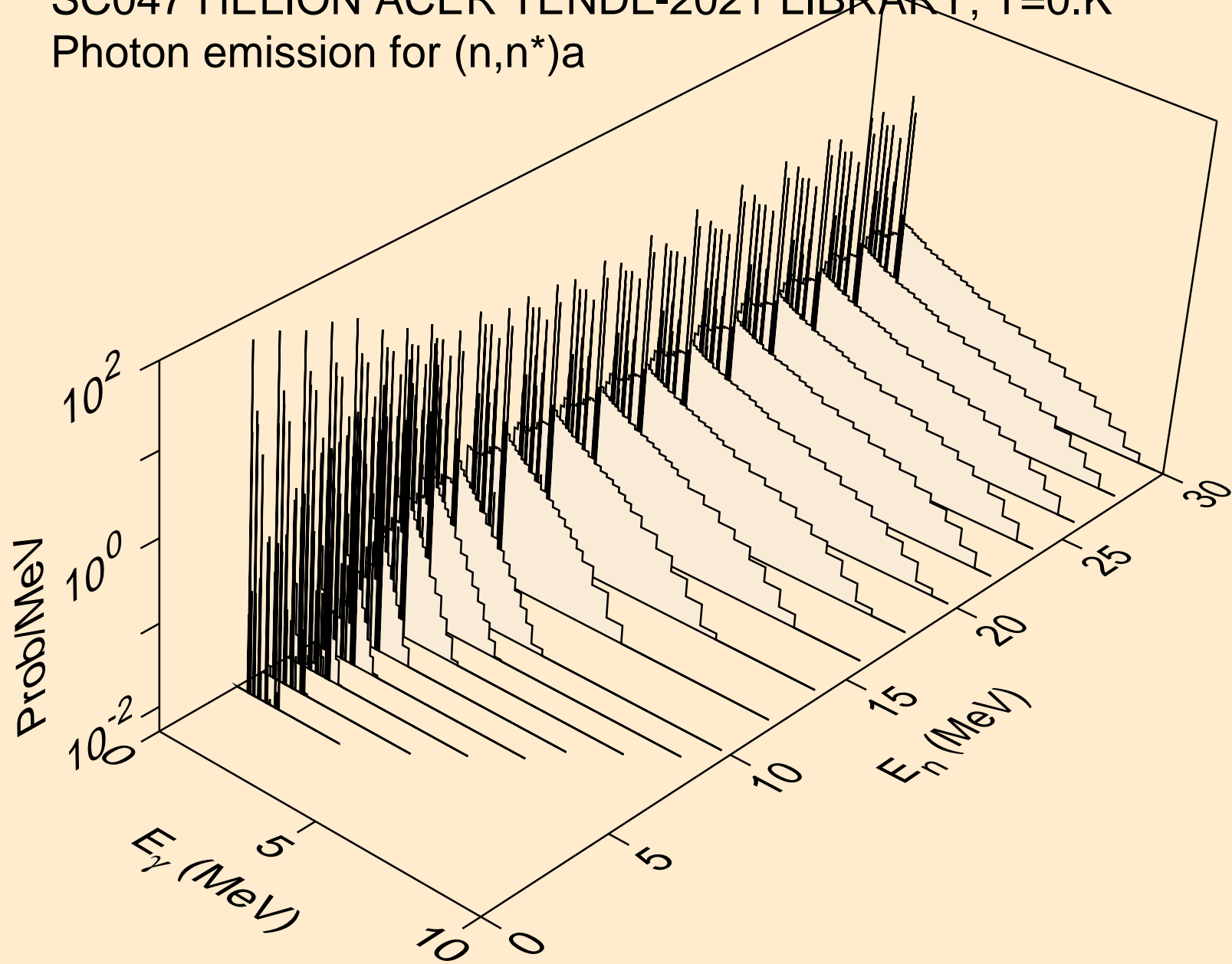
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

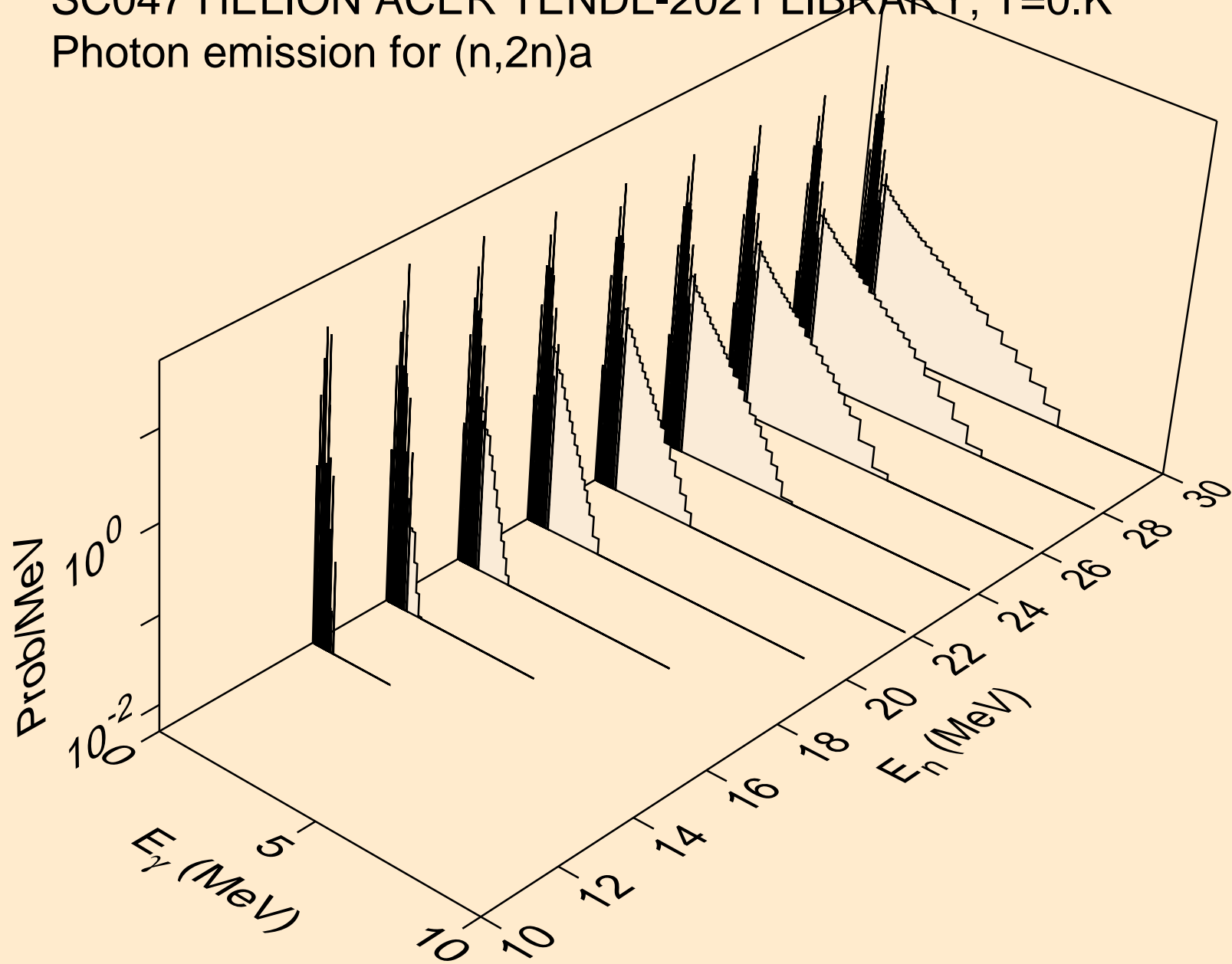


SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

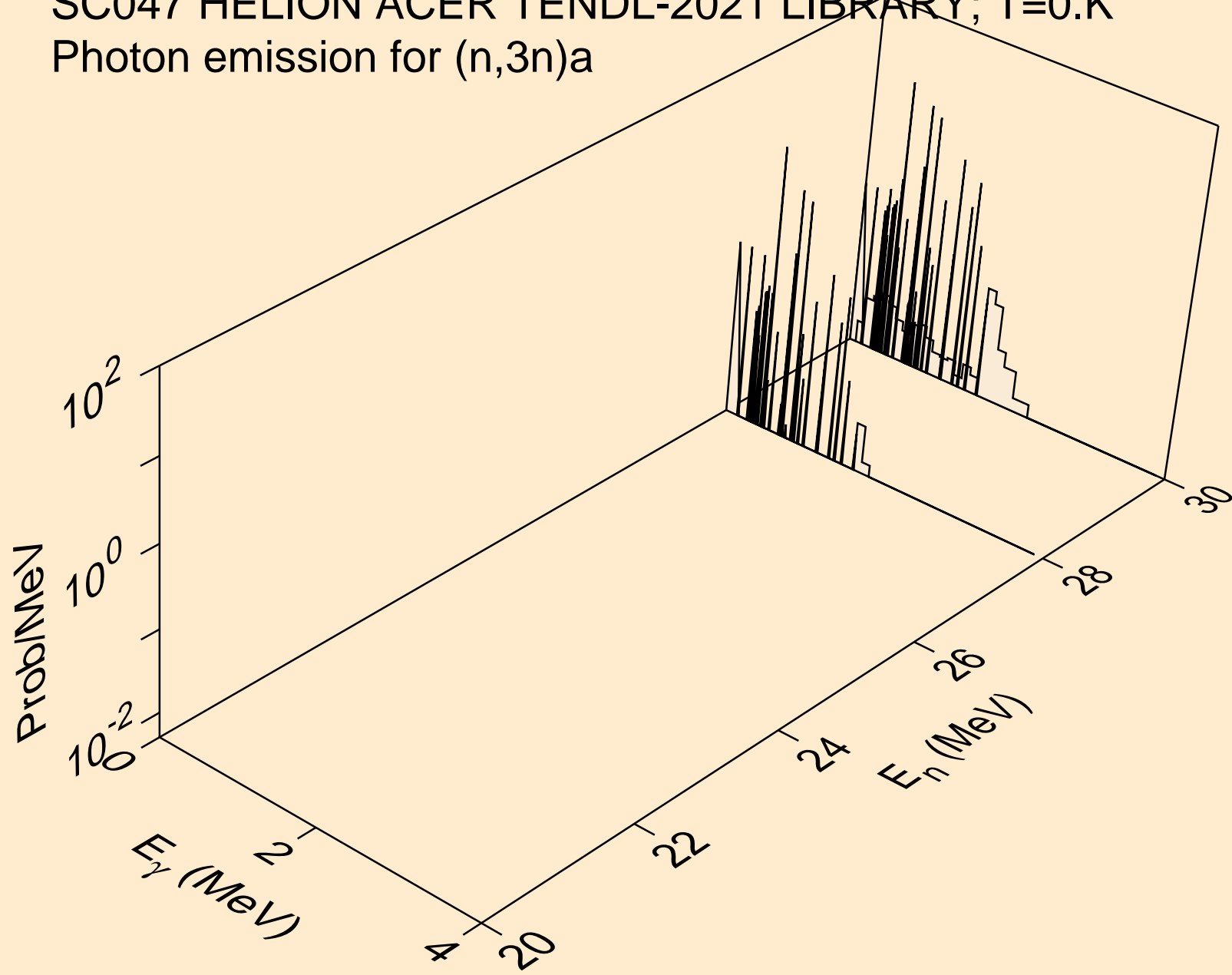




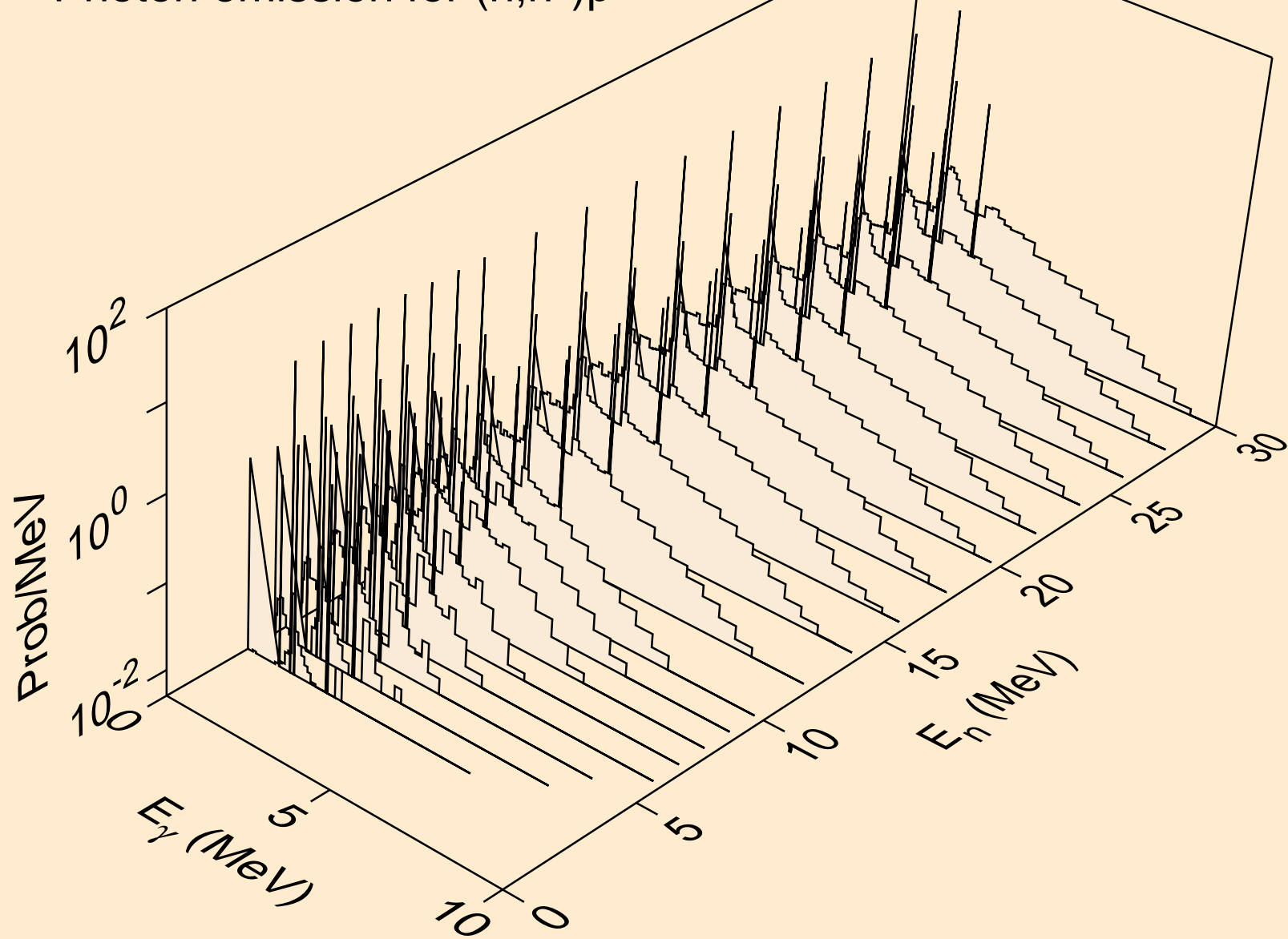
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Photon emission for (n,2n)a



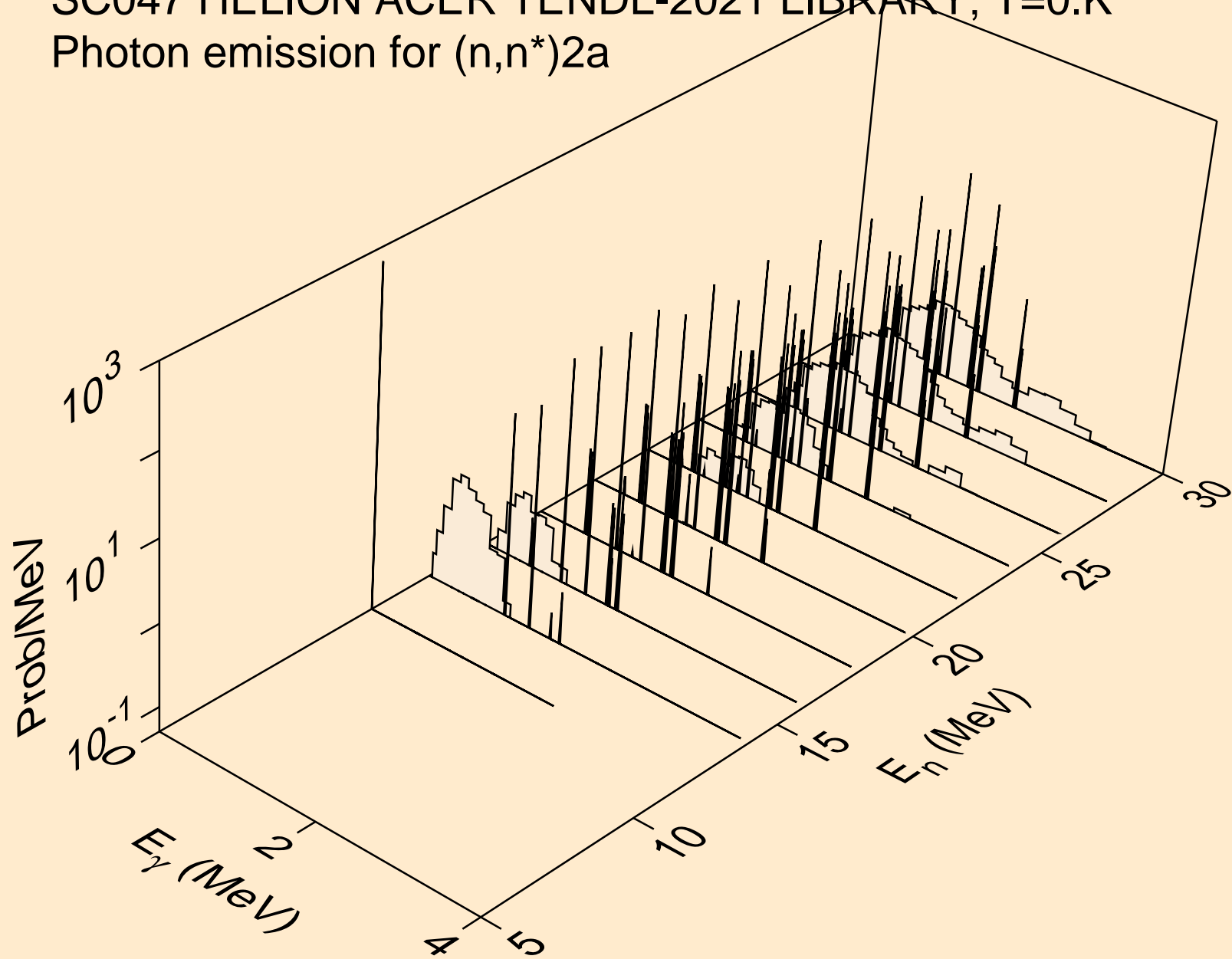
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Photon emission for (n,3n)a



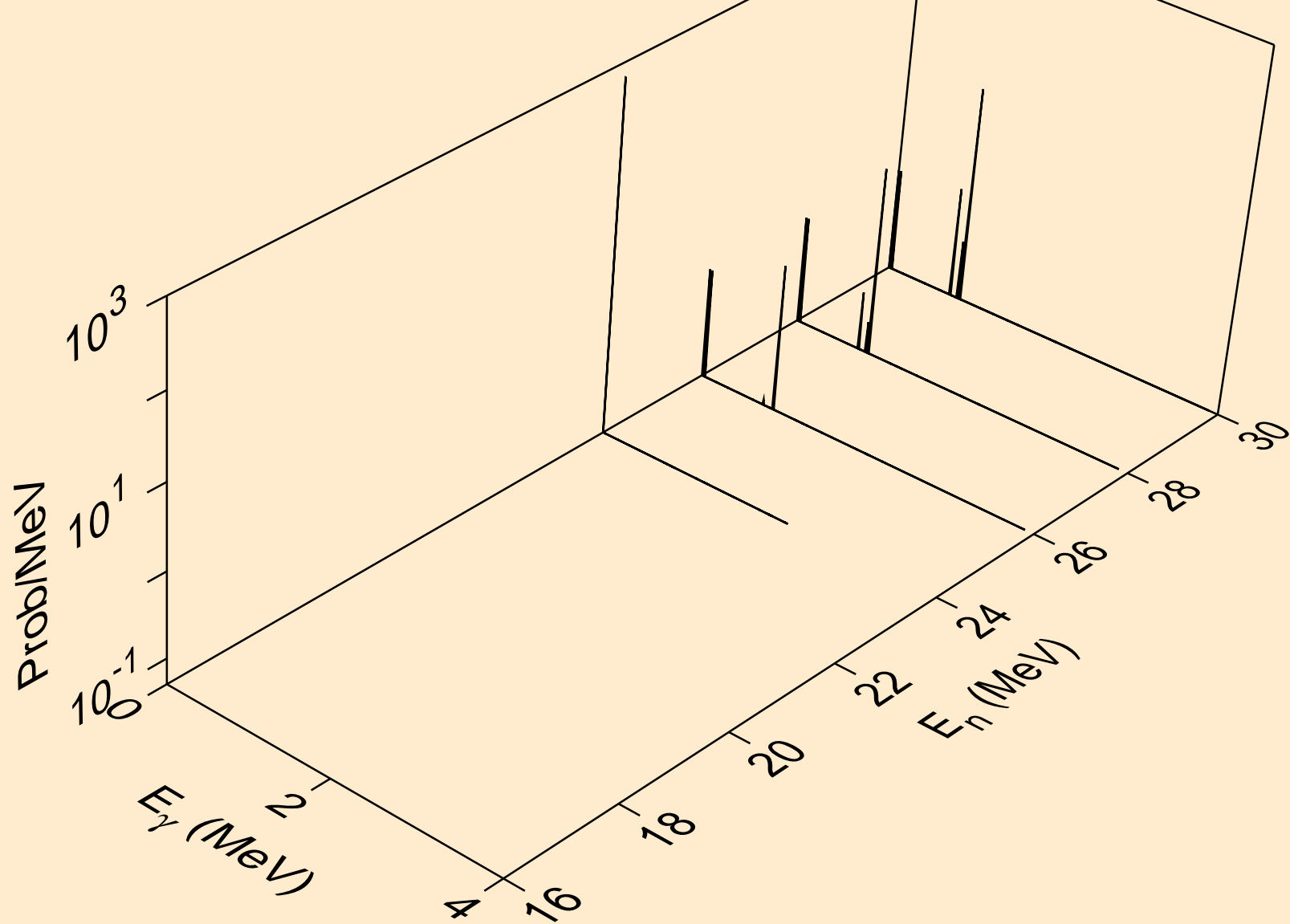
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



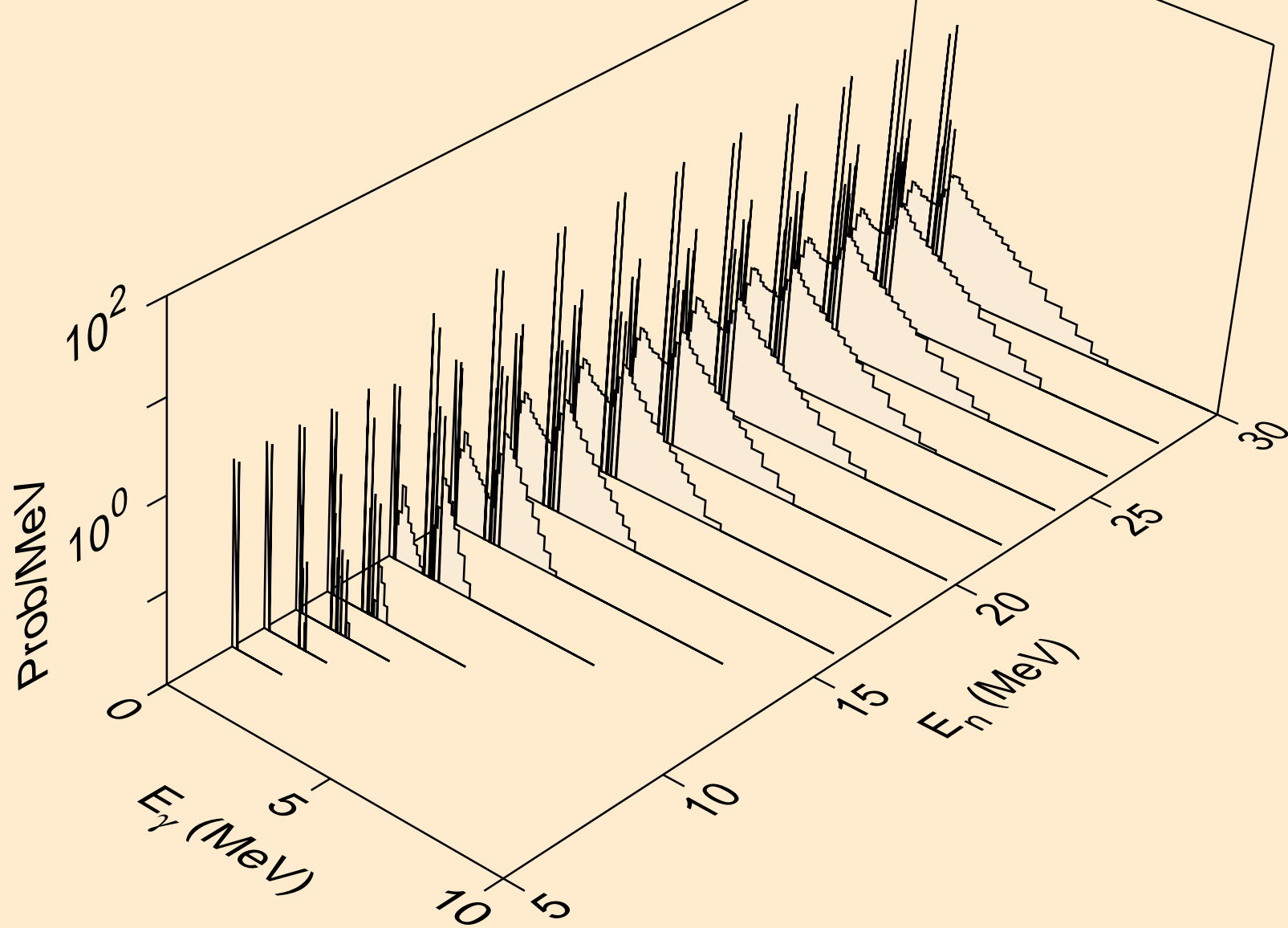
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Photon emission for (n,n\*)2a



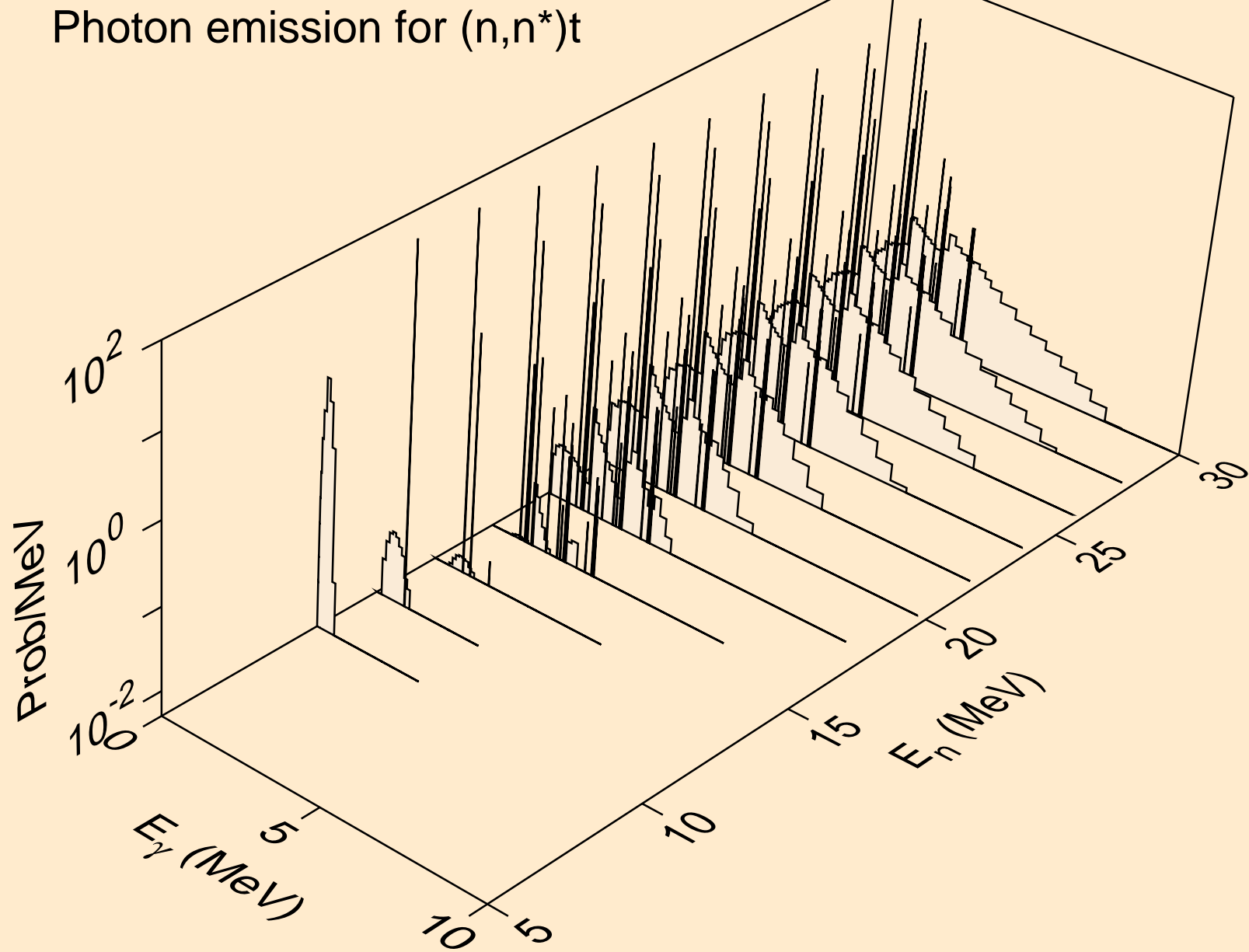
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Photon emission for (n,2n)2a



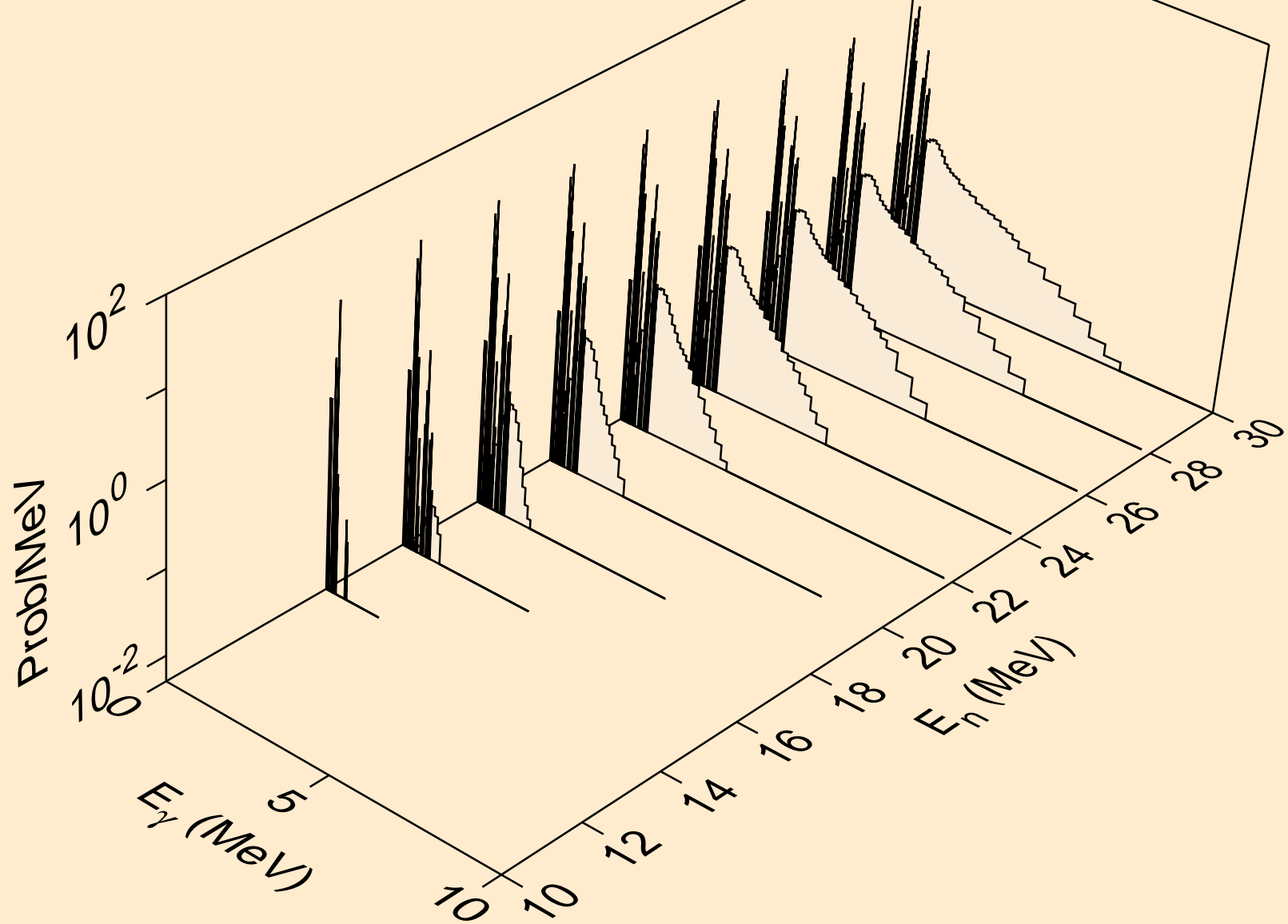
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

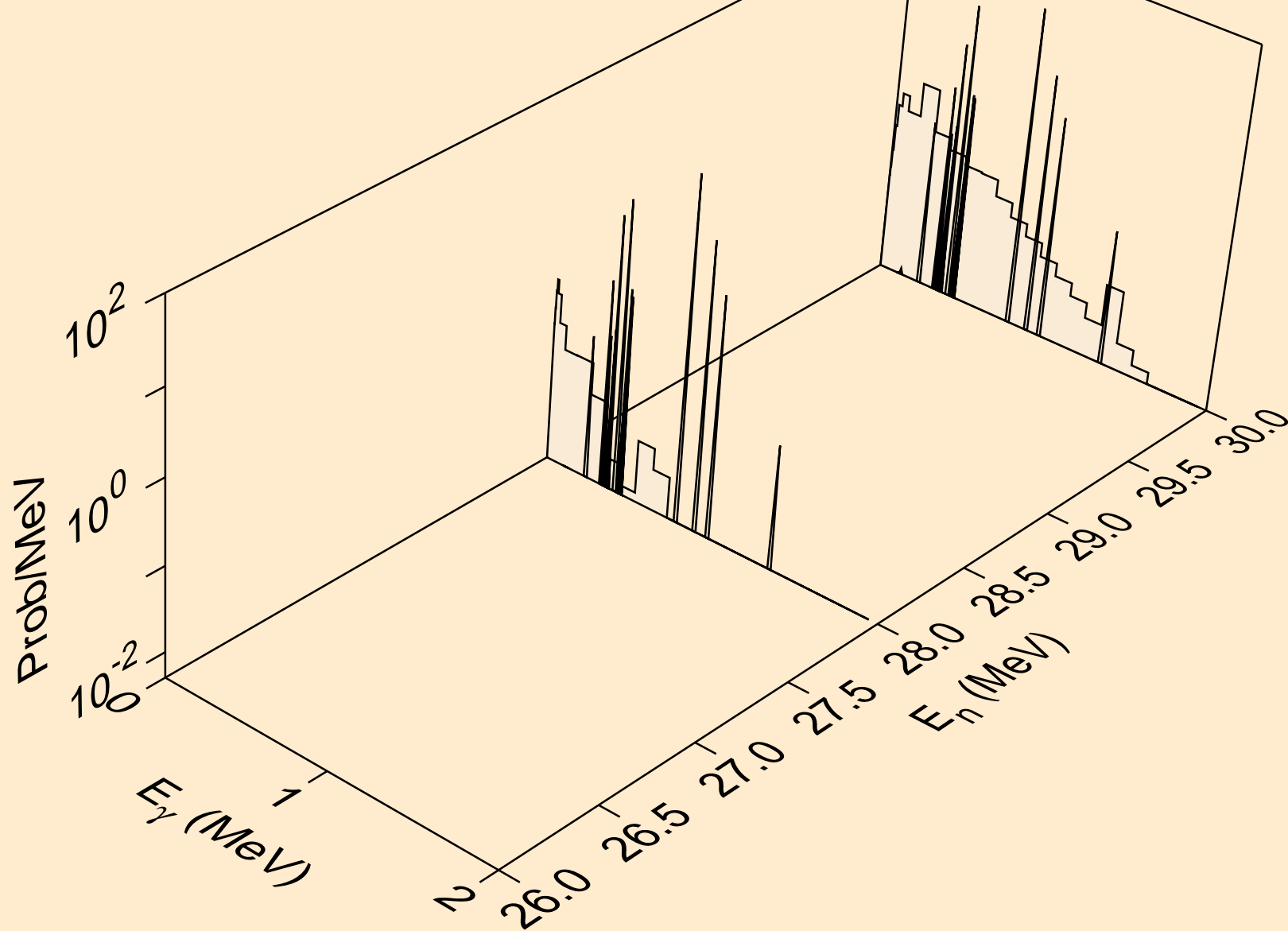


SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

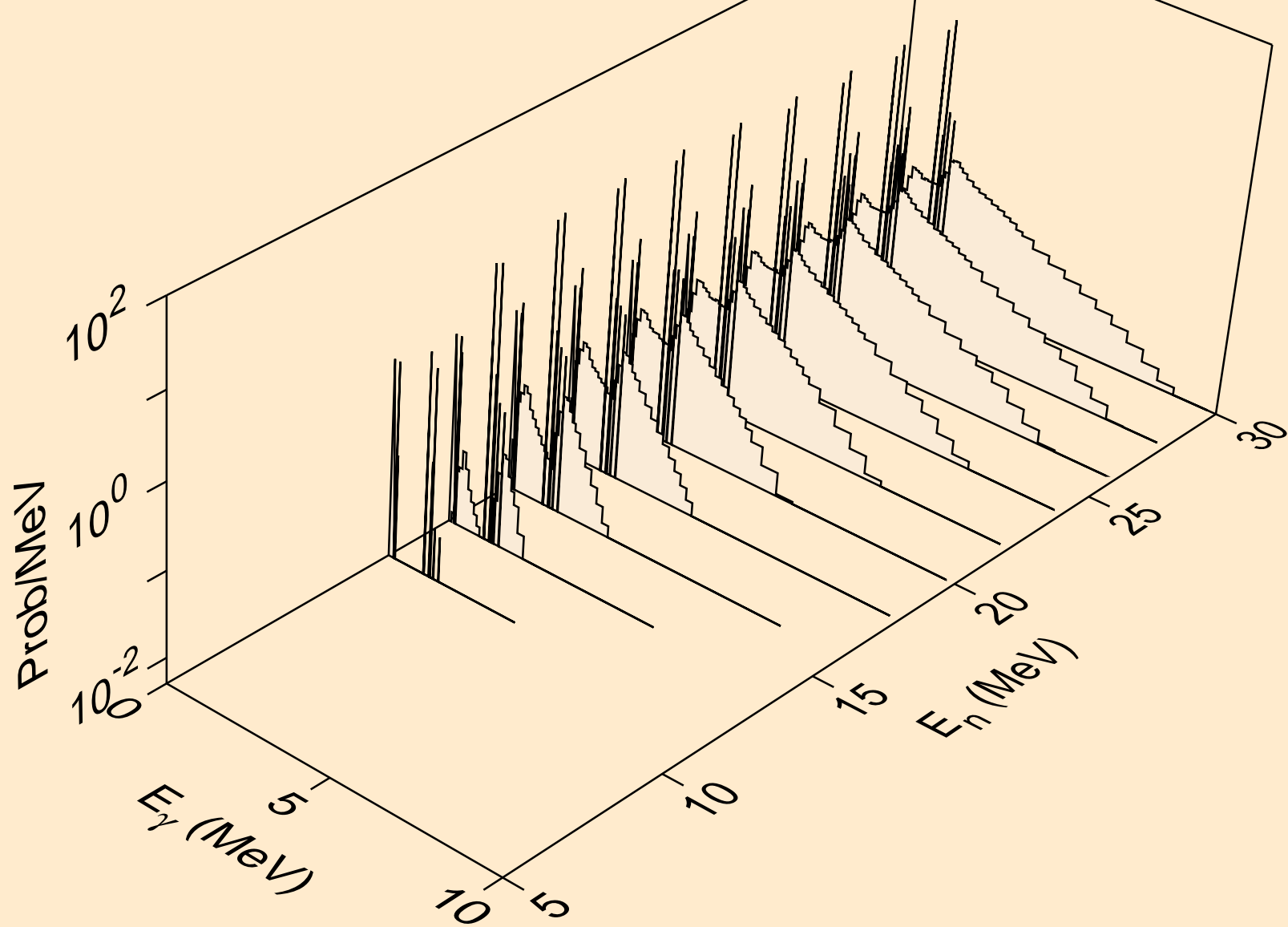




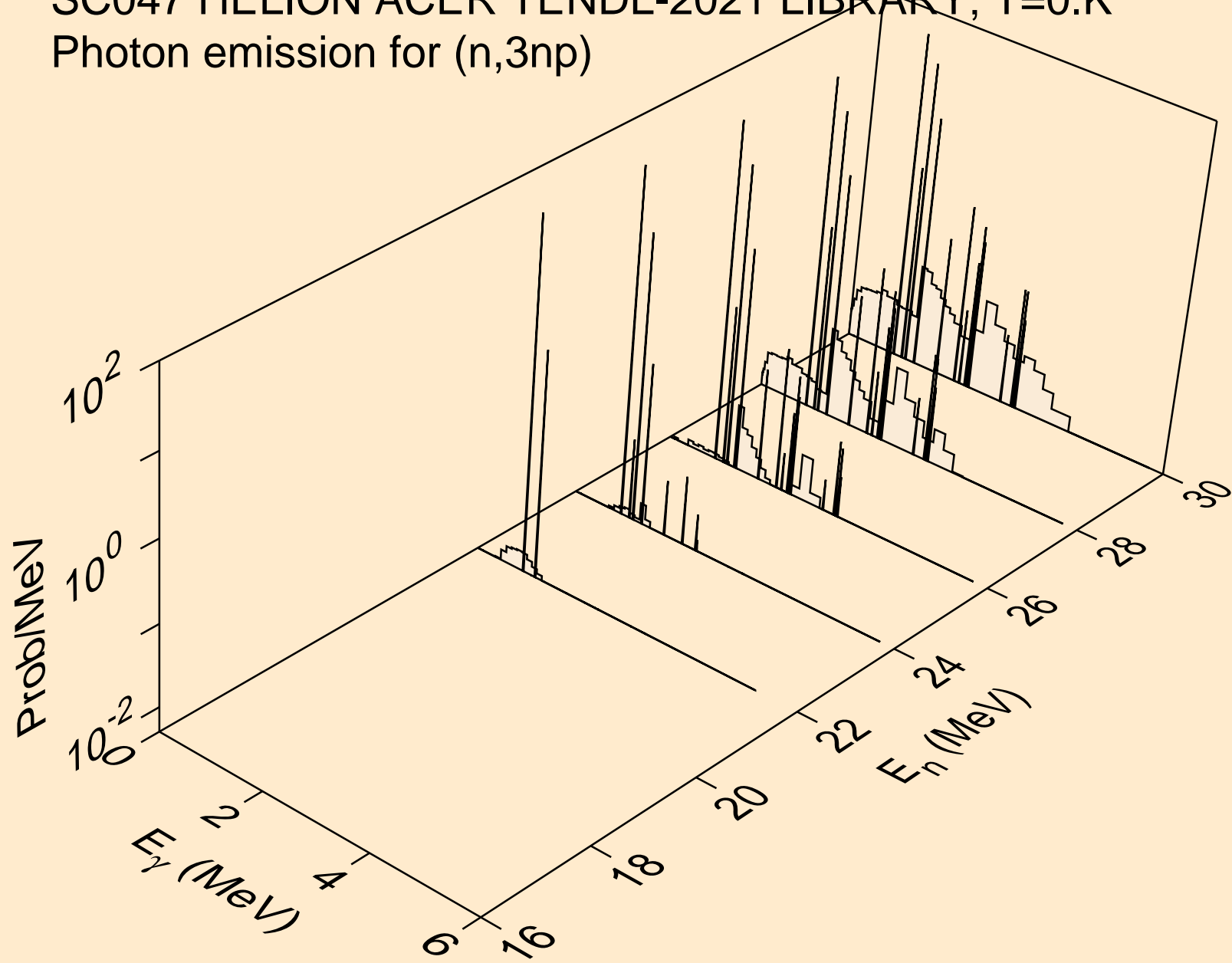
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Photon emission for (n,4n)



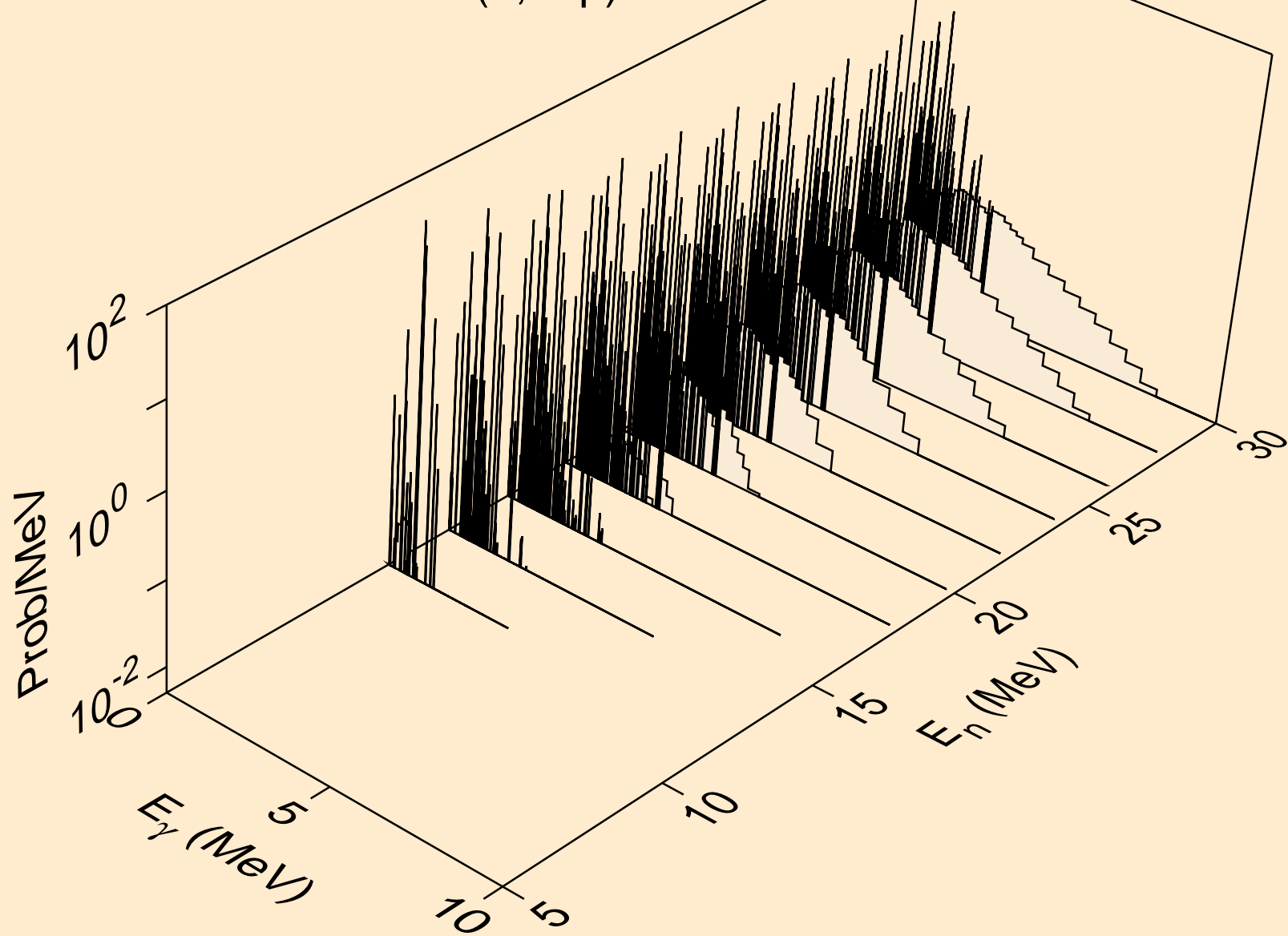
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Photon emission for (n,2np)



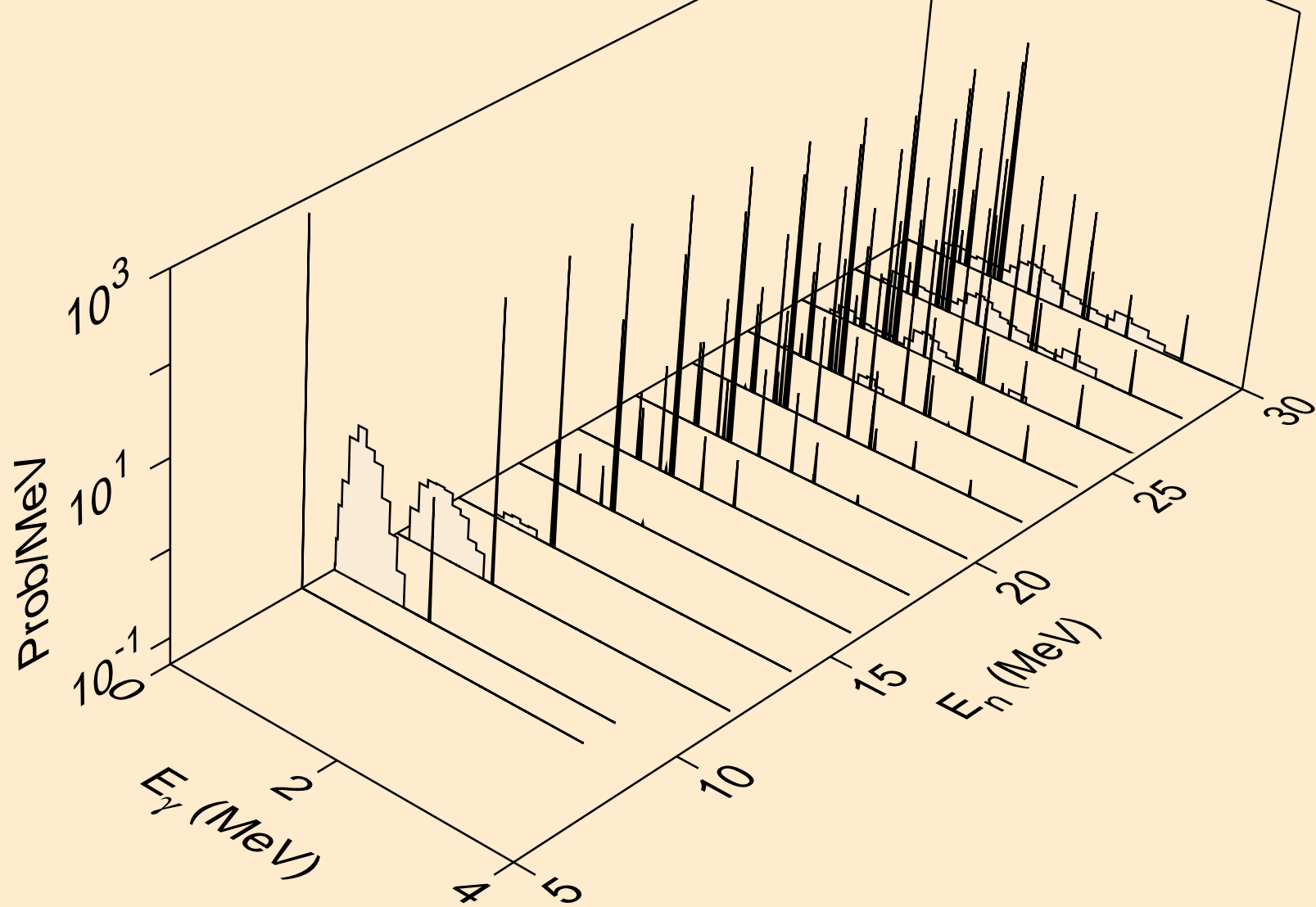
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Photon emission for (n,3np)



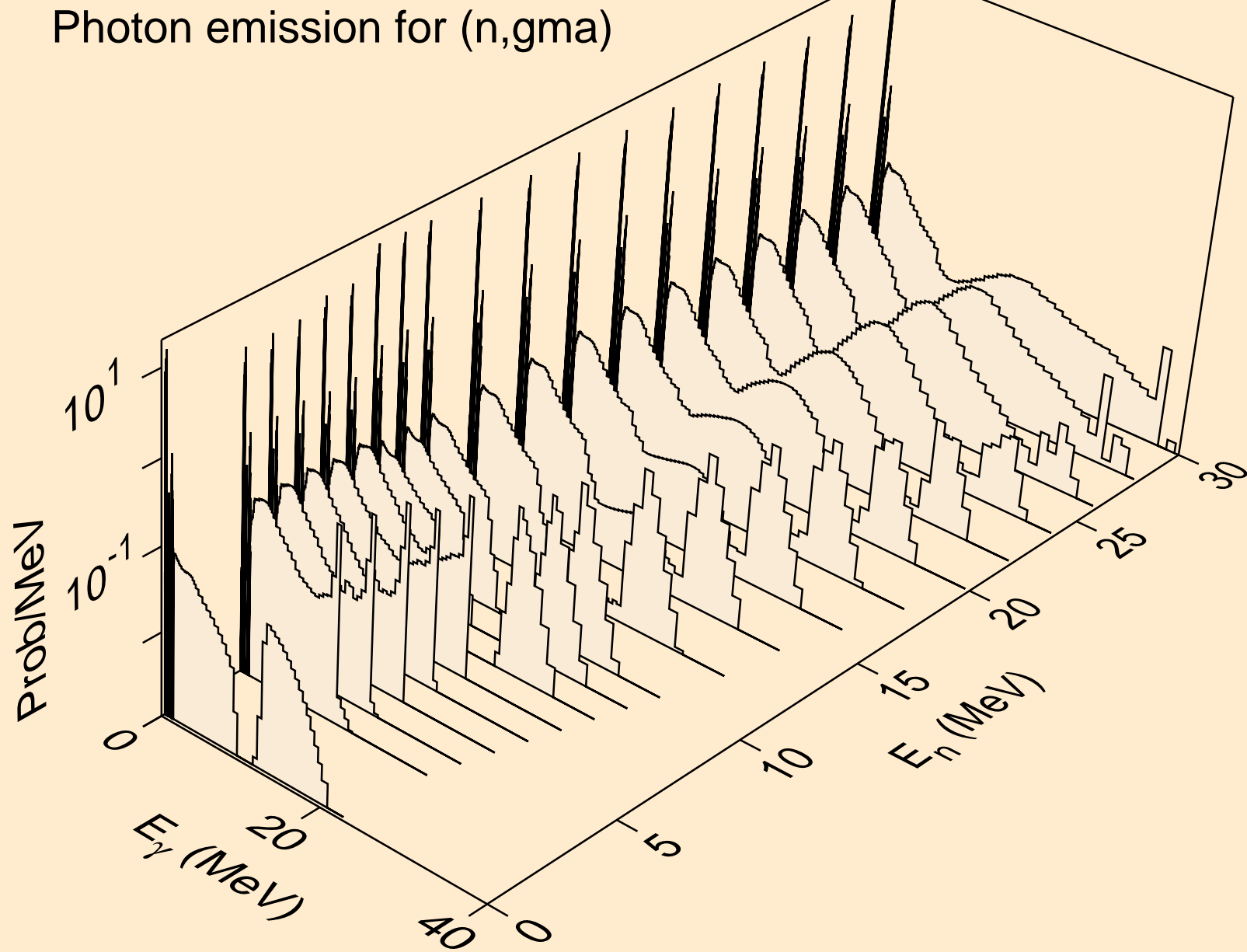
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Photon emission for (n,2np)



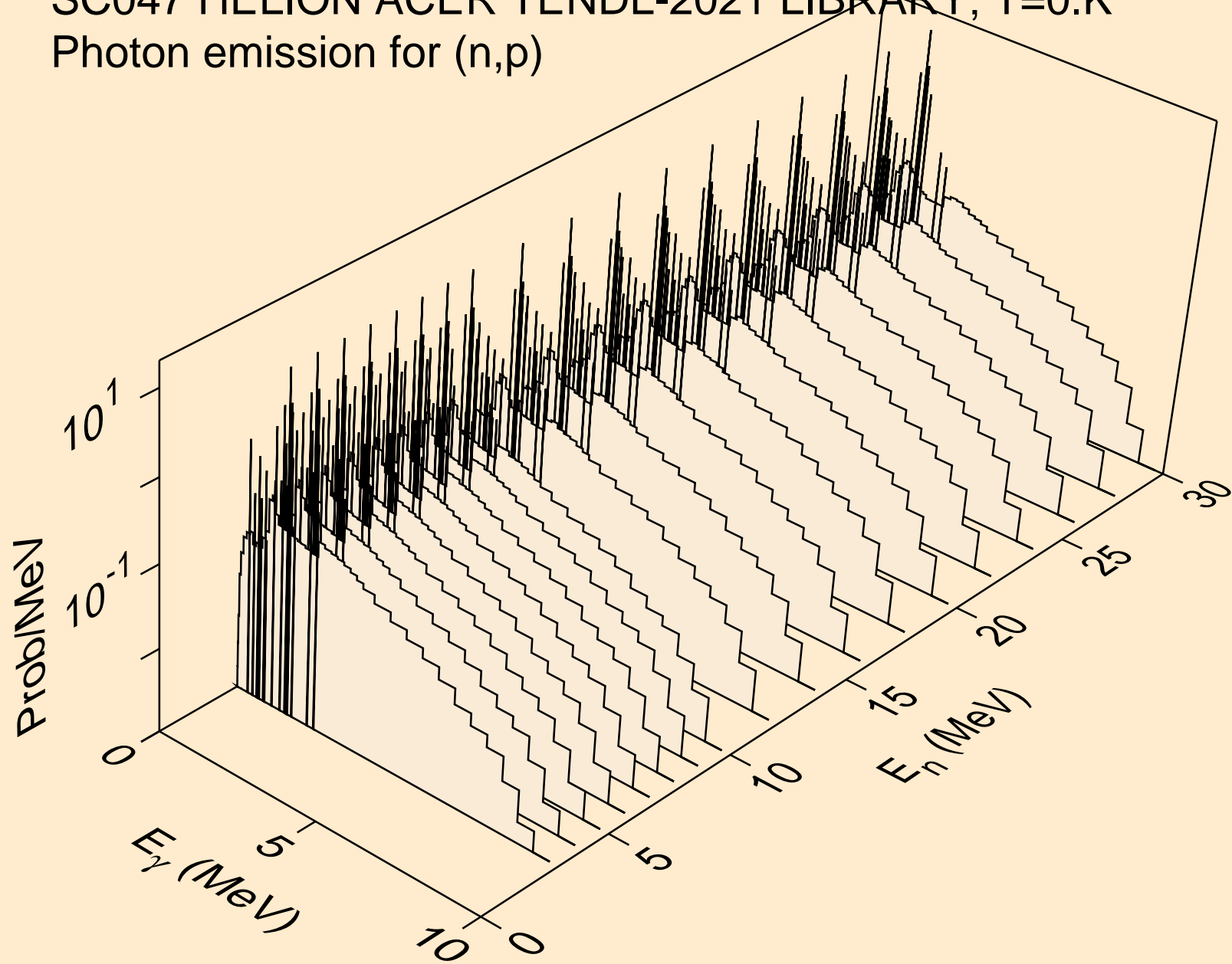
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Photon emission for (n,npa)



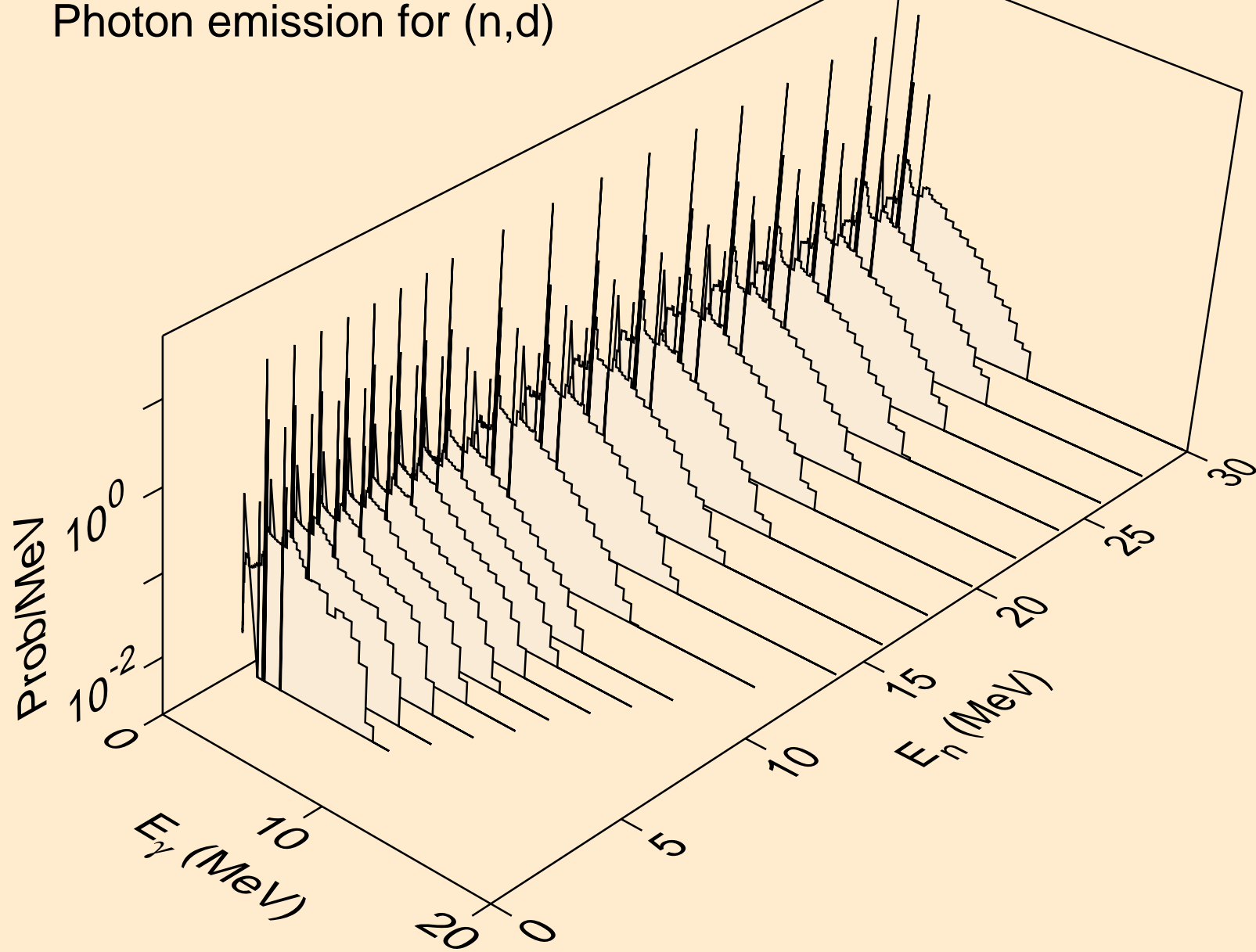
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

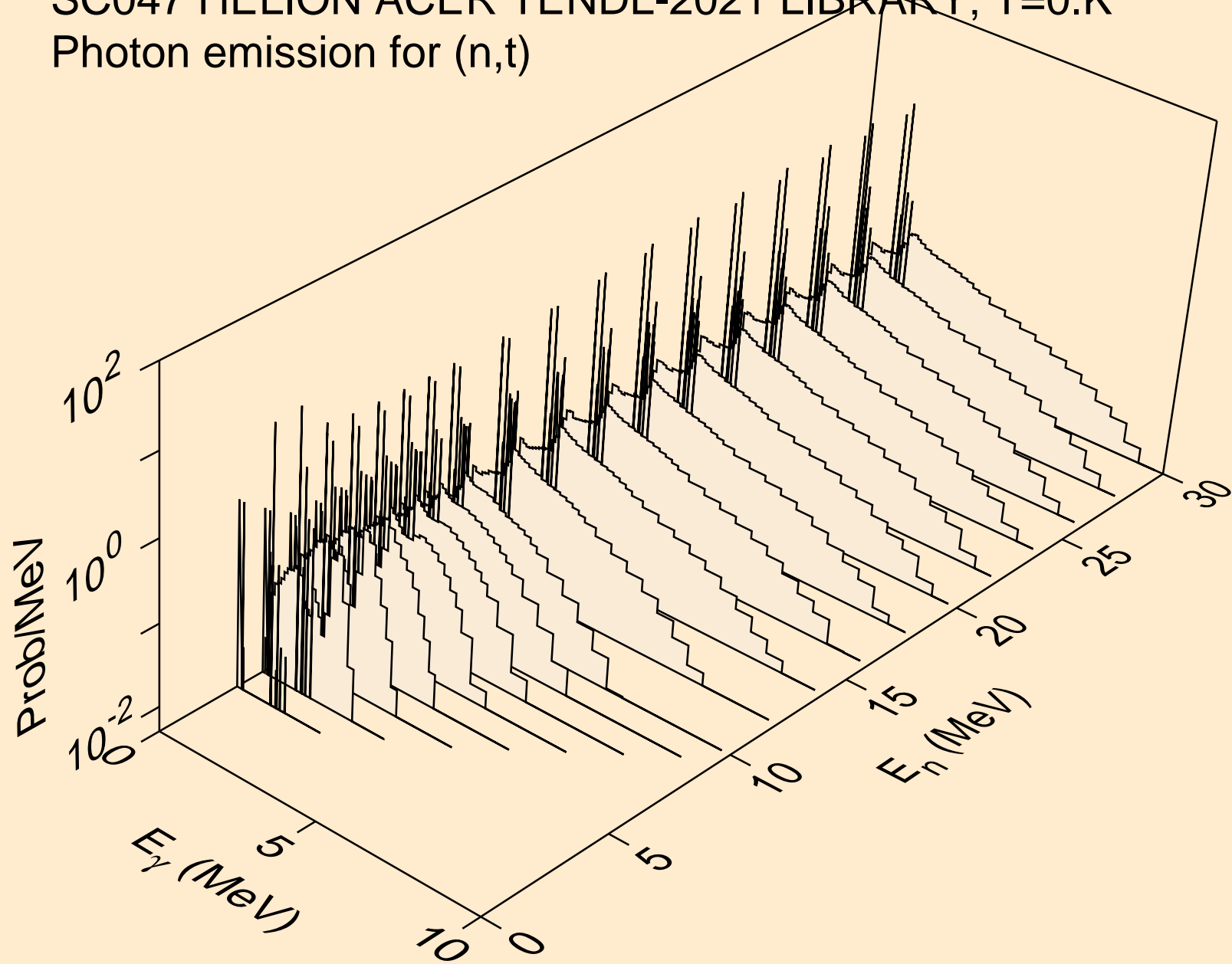


SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

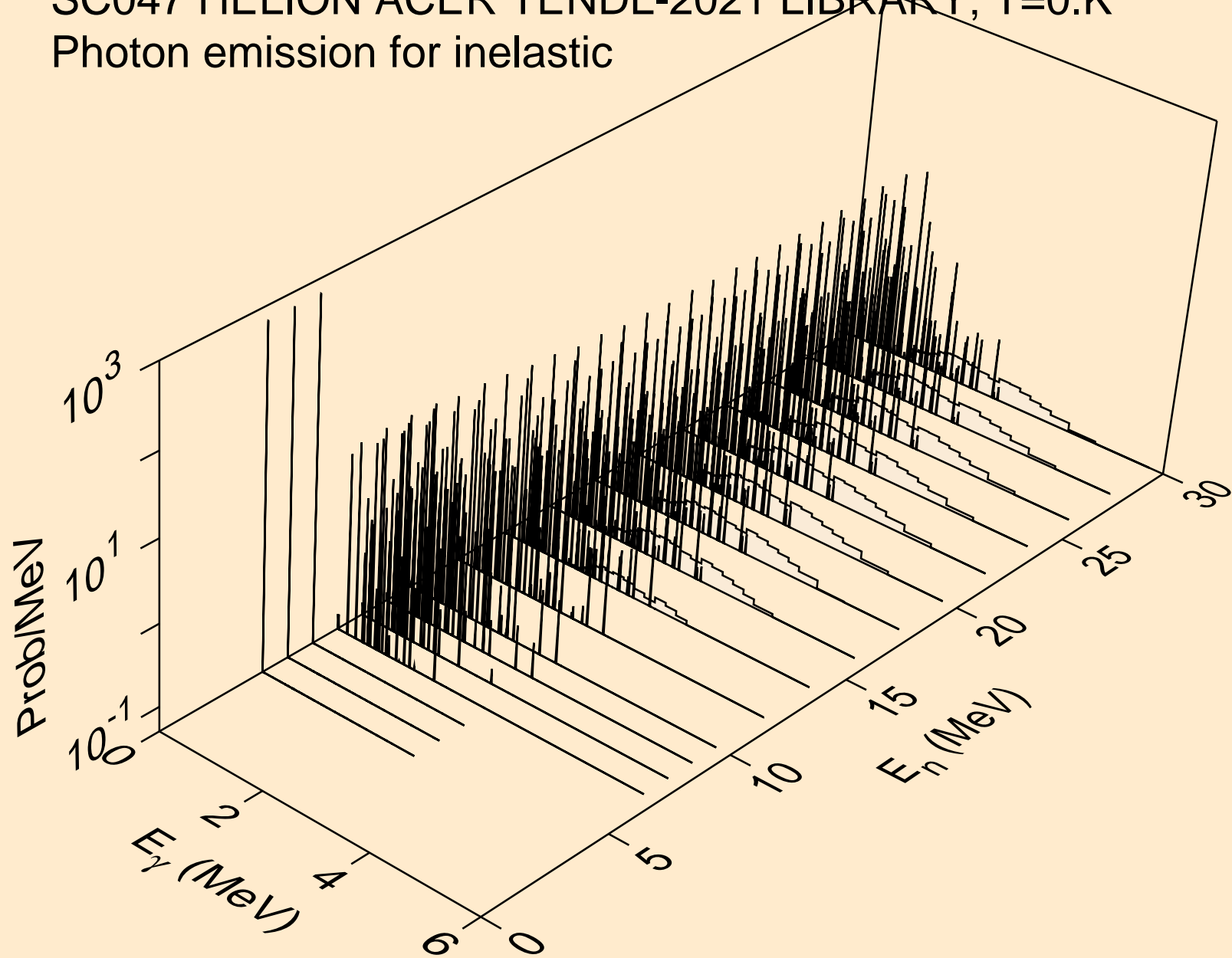




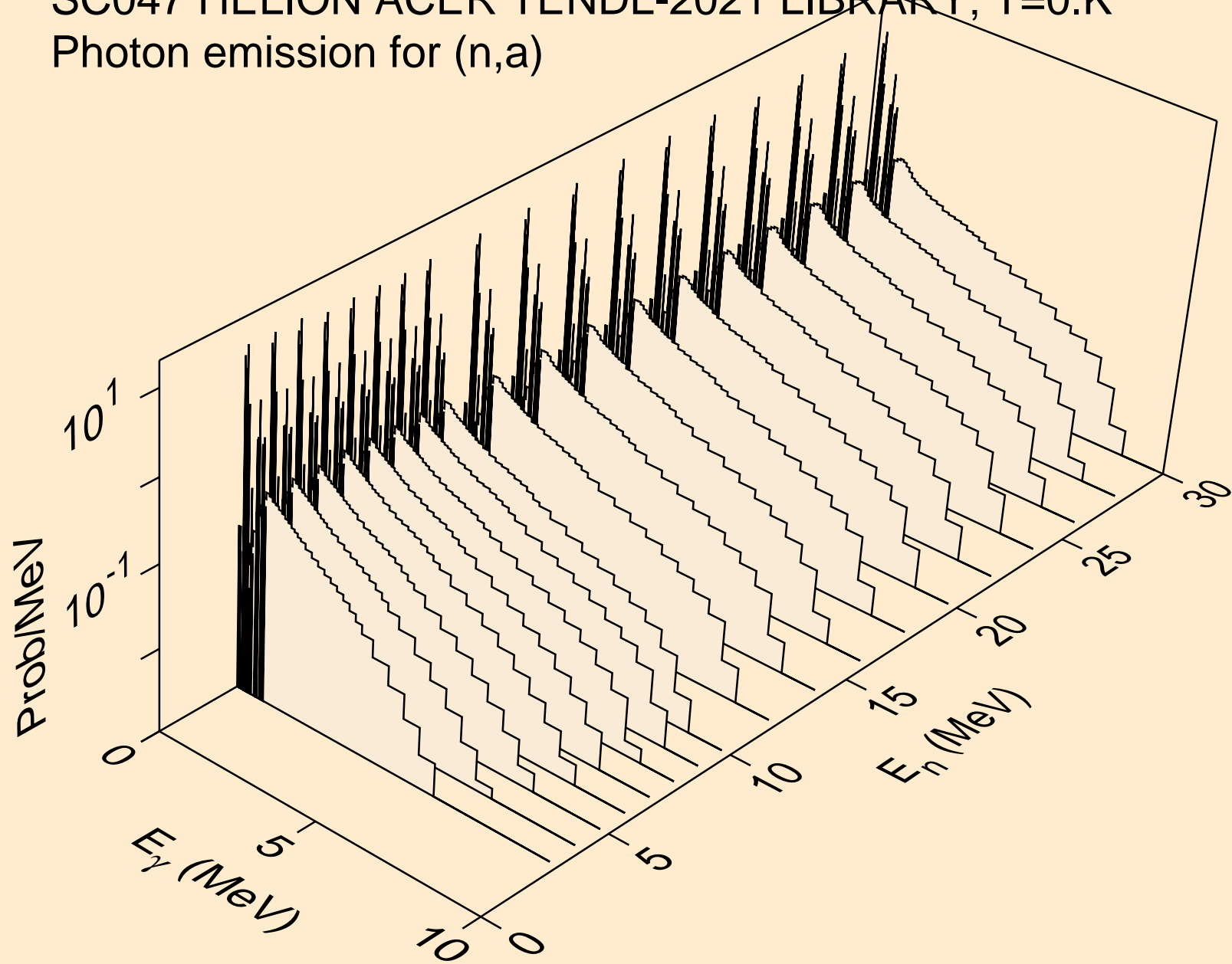
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Photon emission for (n,t)



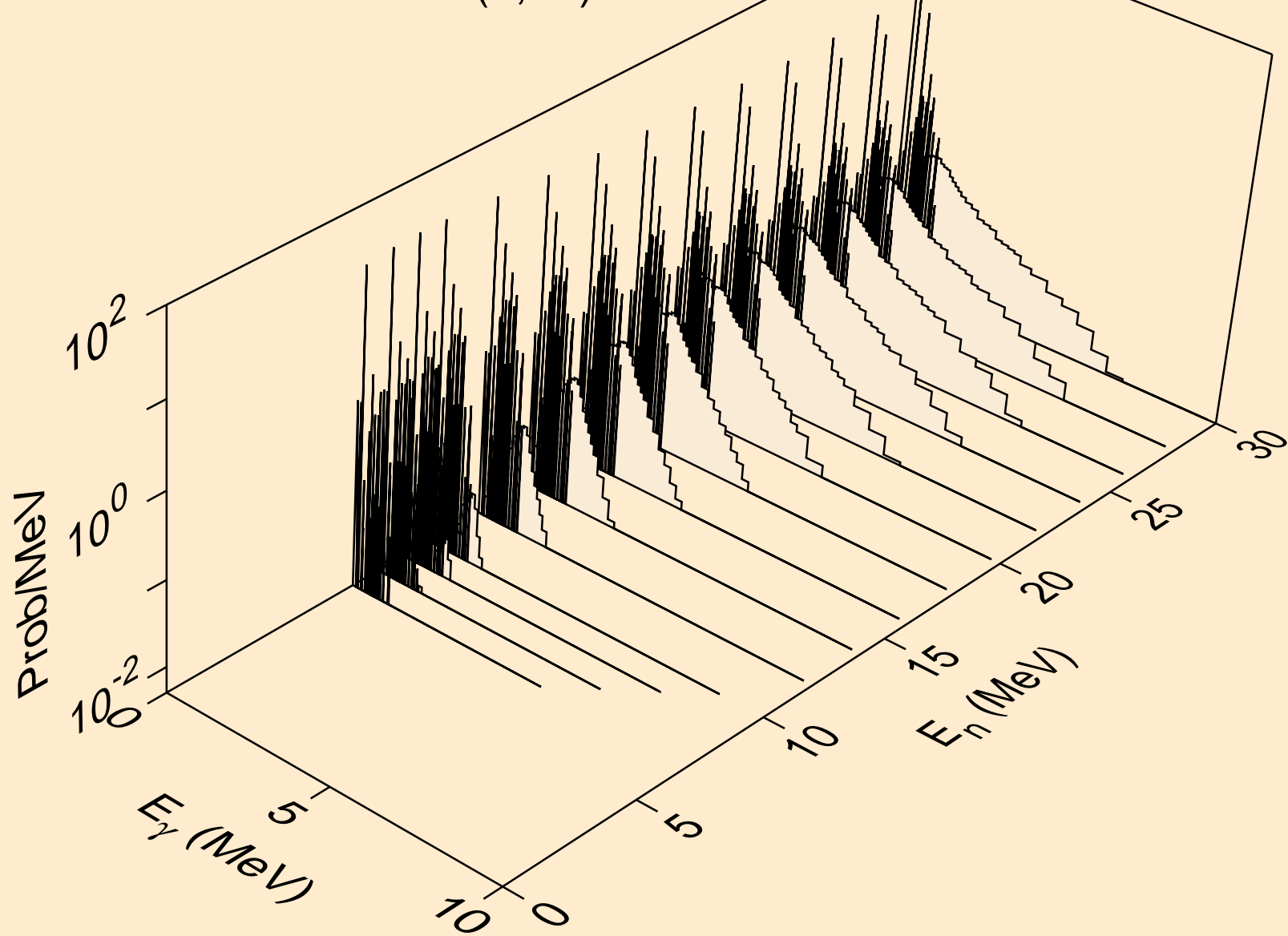
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Photon emission for inelastic



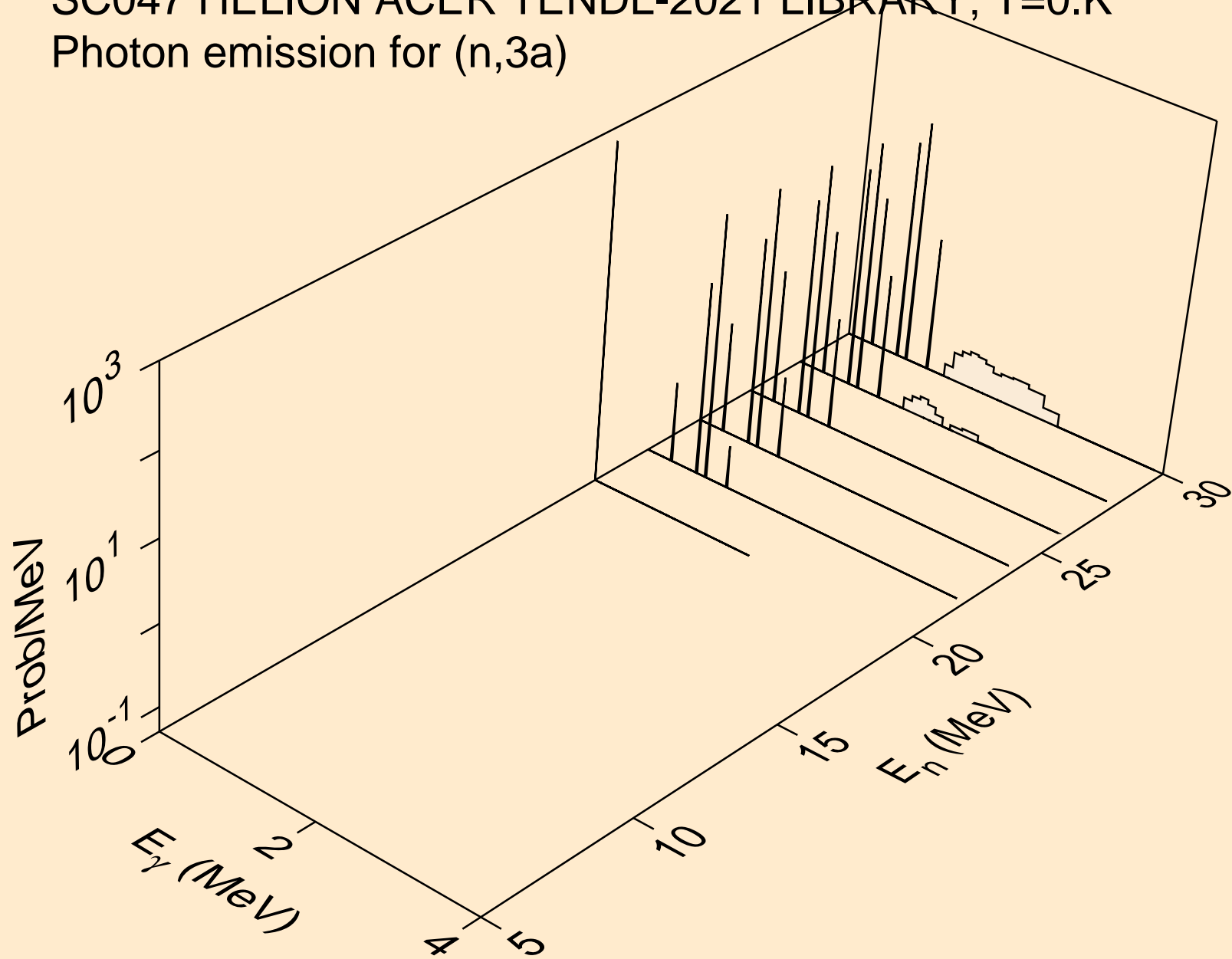
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Photon emission for (n,a)



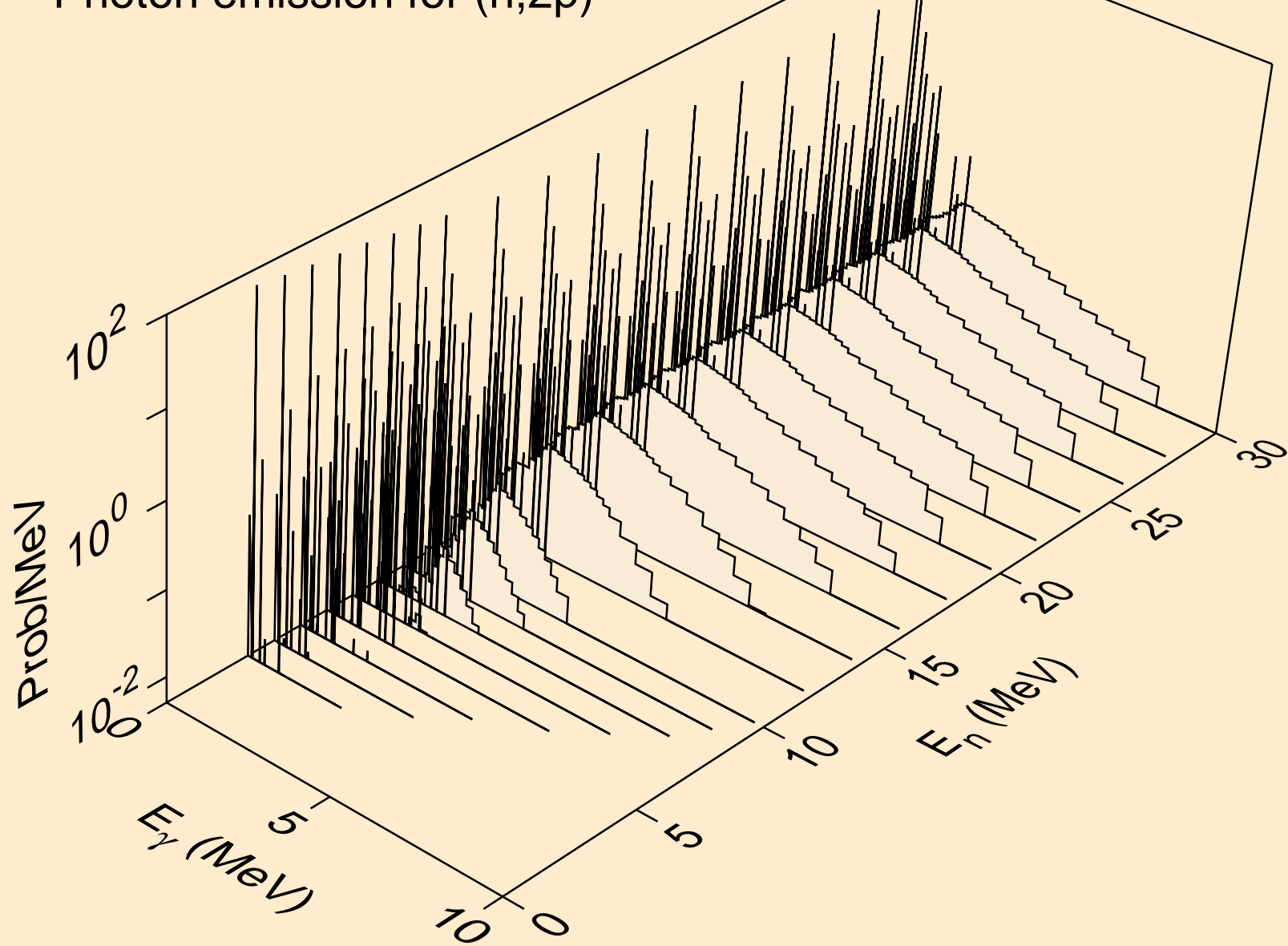
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Photon emission for (n,2a)



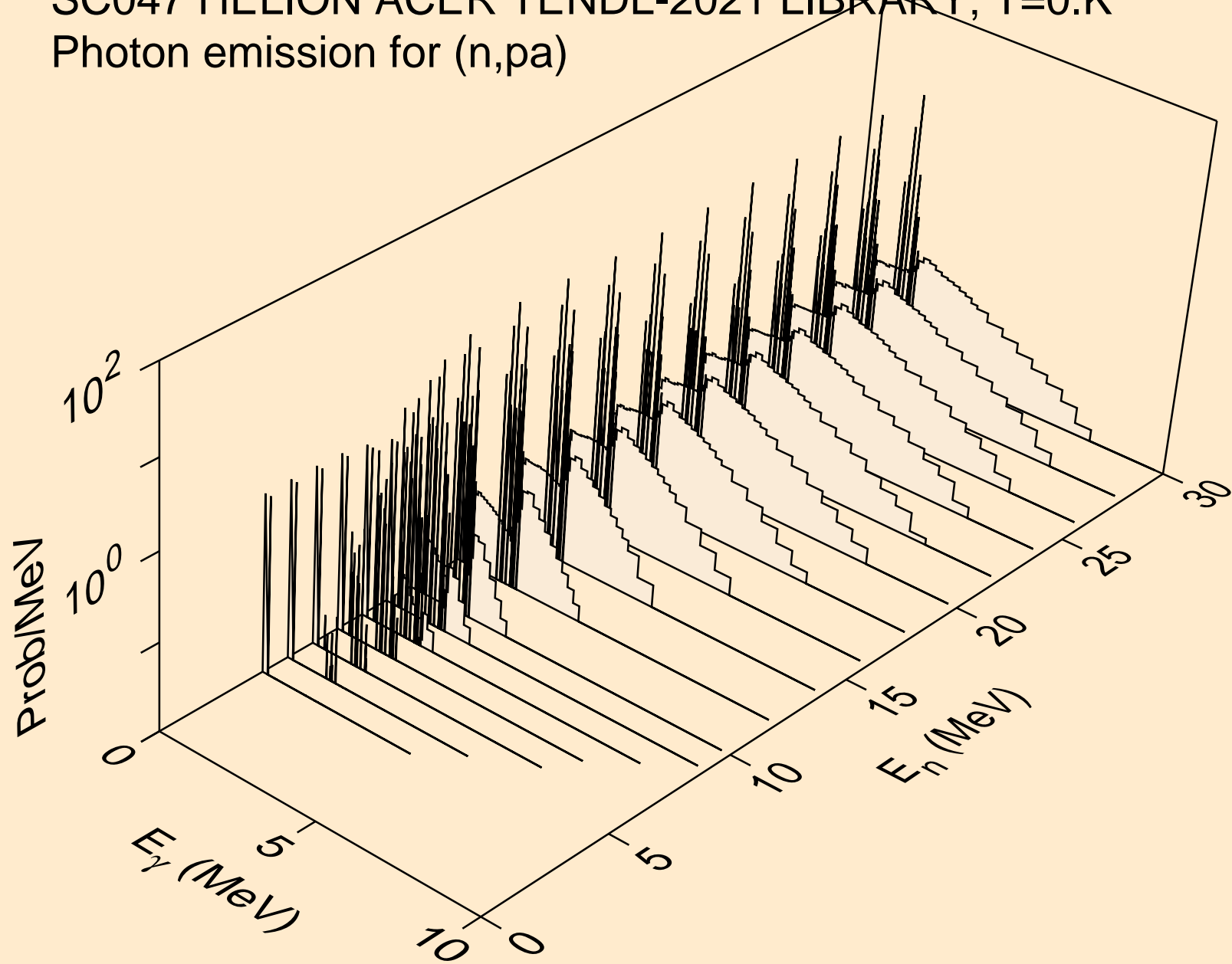
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Photon emission for (n,3a)



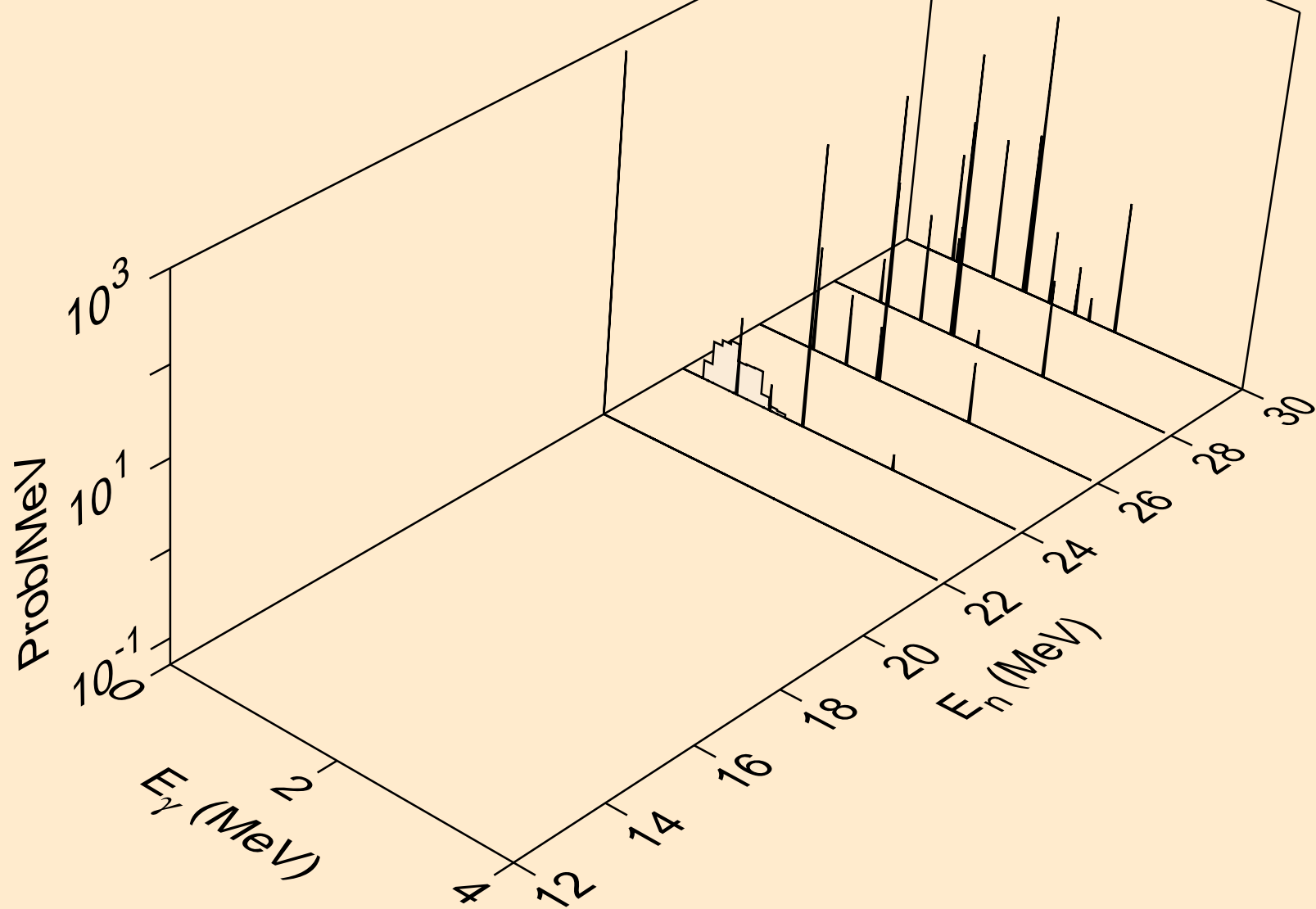
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

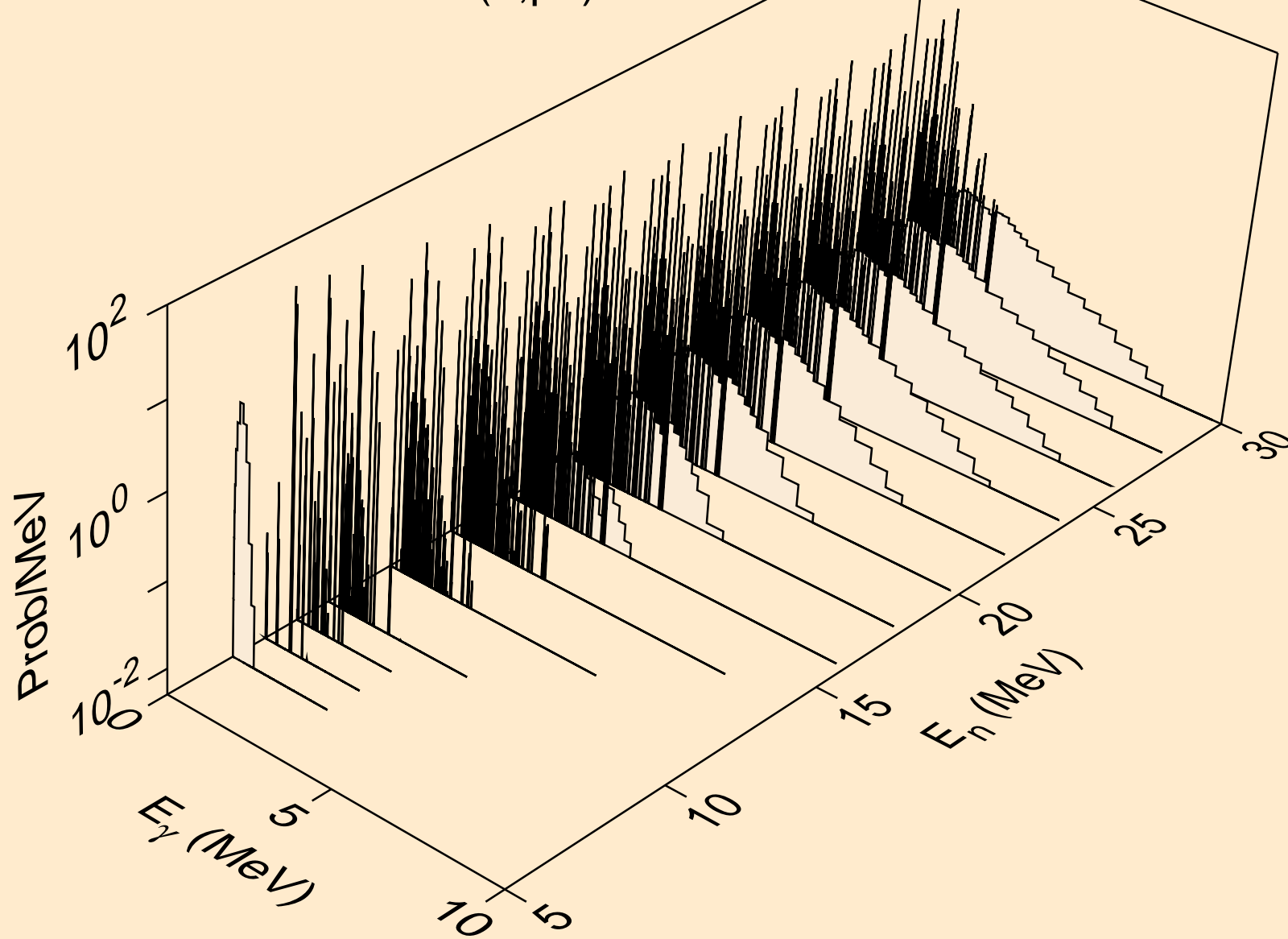


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Photon emission for (n,d2a)

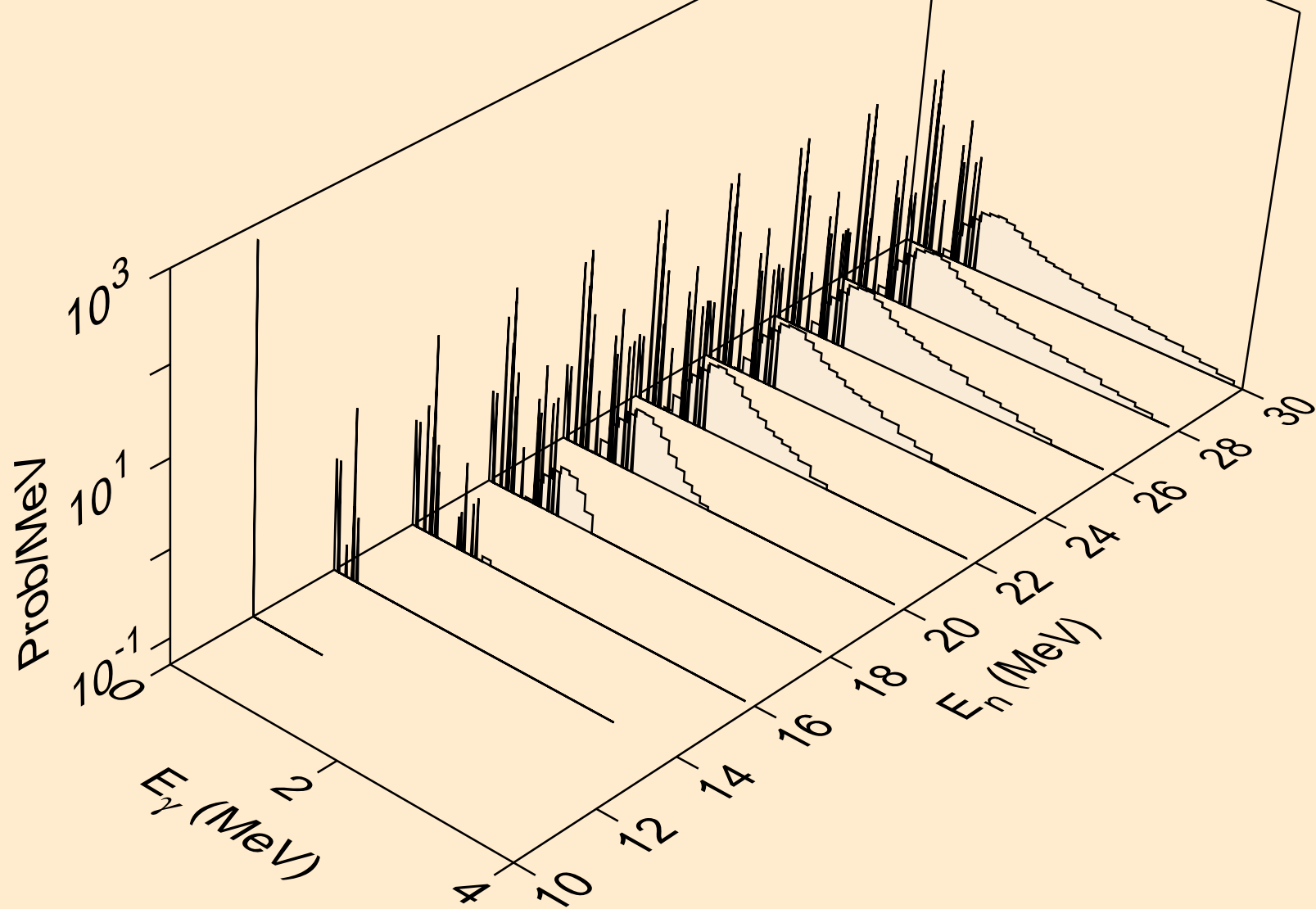




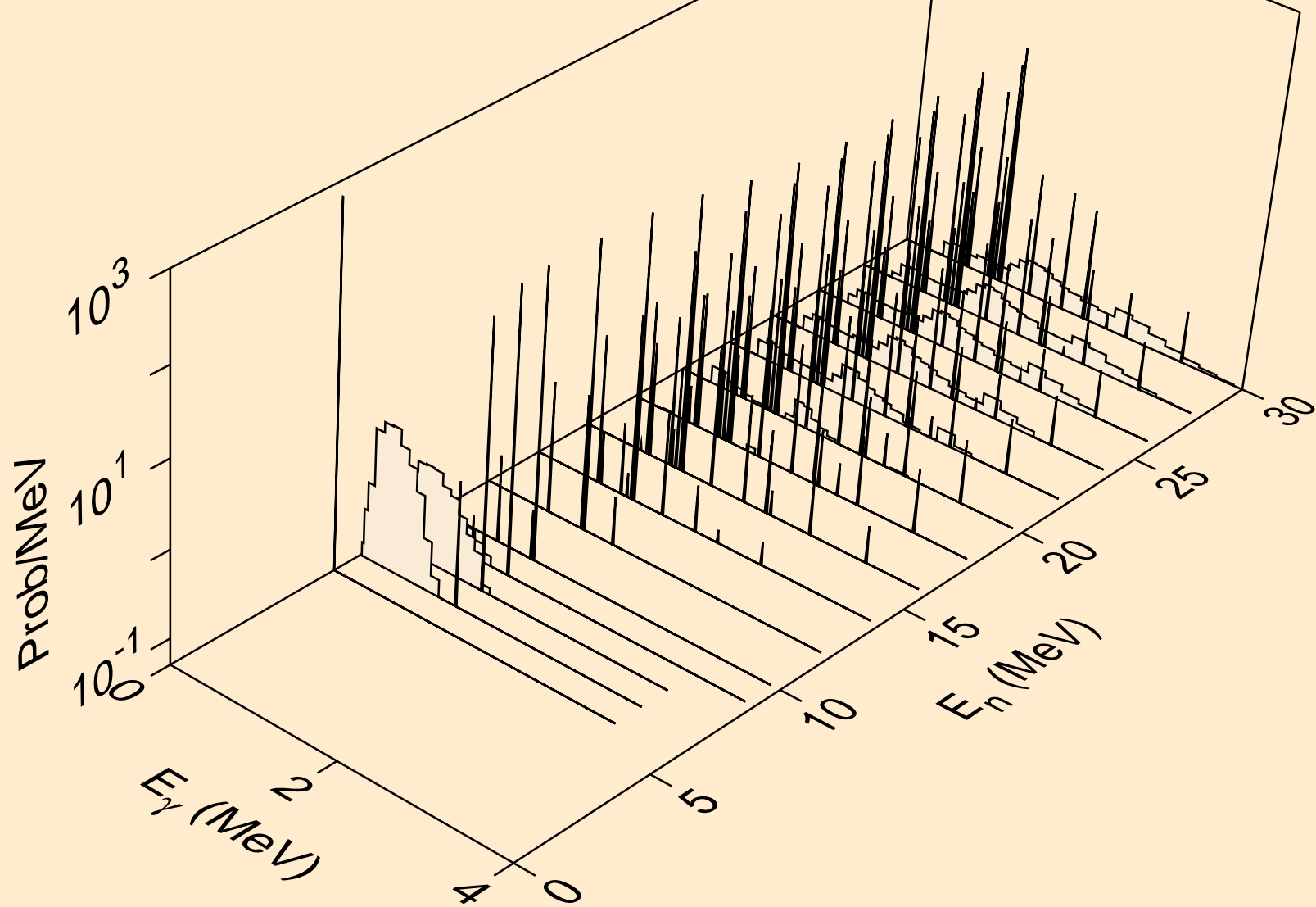
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Photon emission for (n,pd)



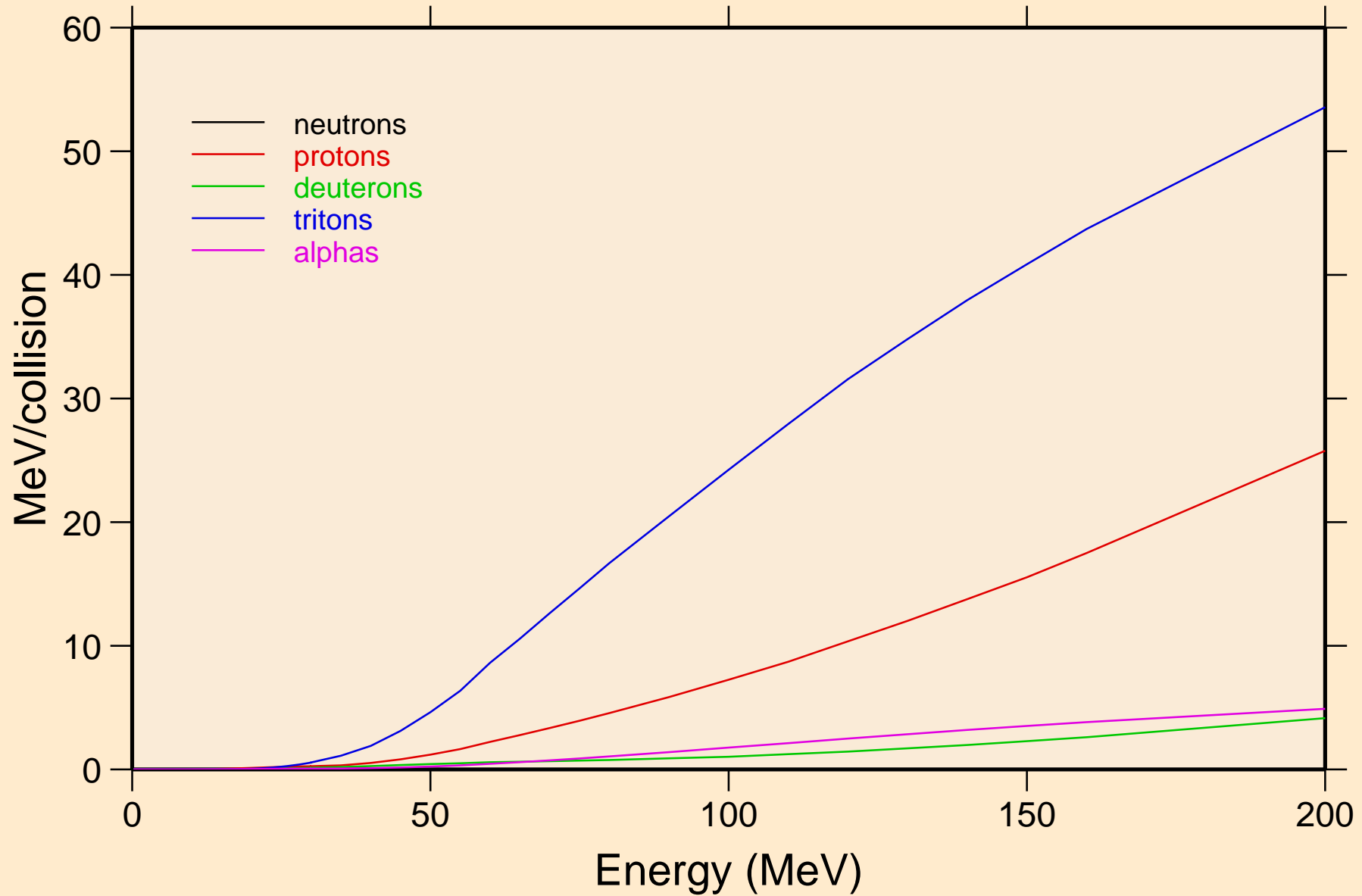
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Photon emission for (n,pt)



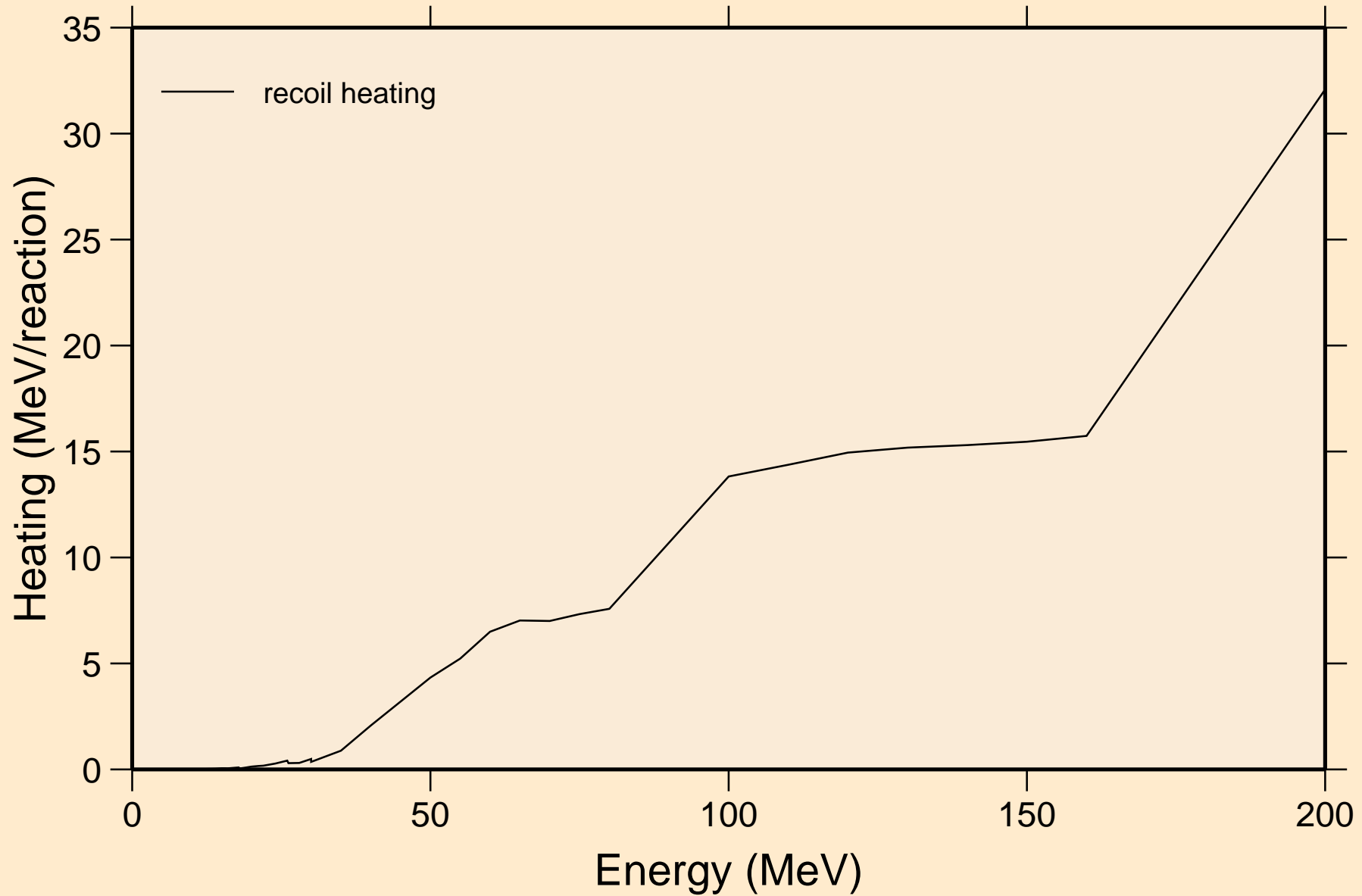
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Photon emission for (n,da)



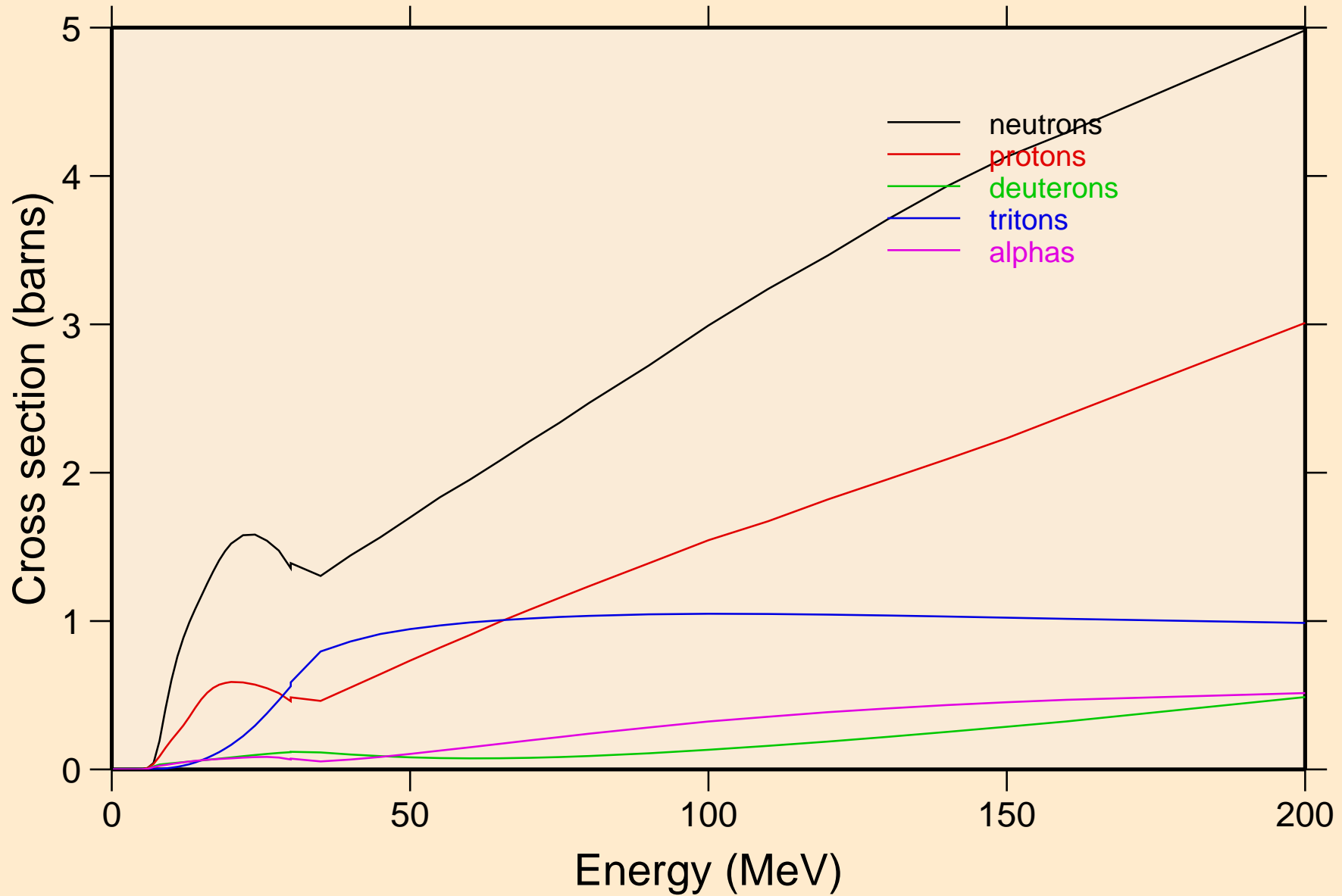
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



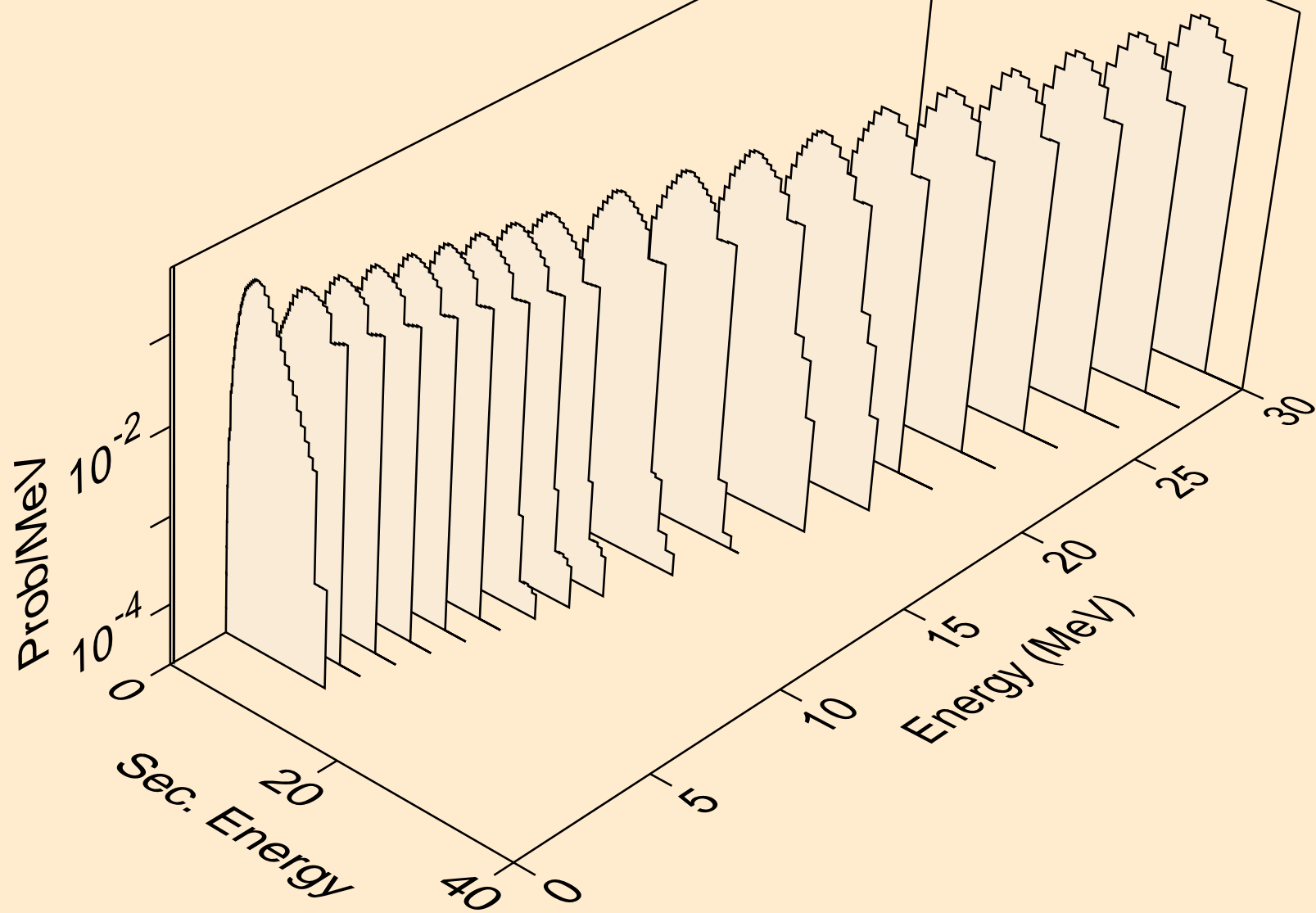
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



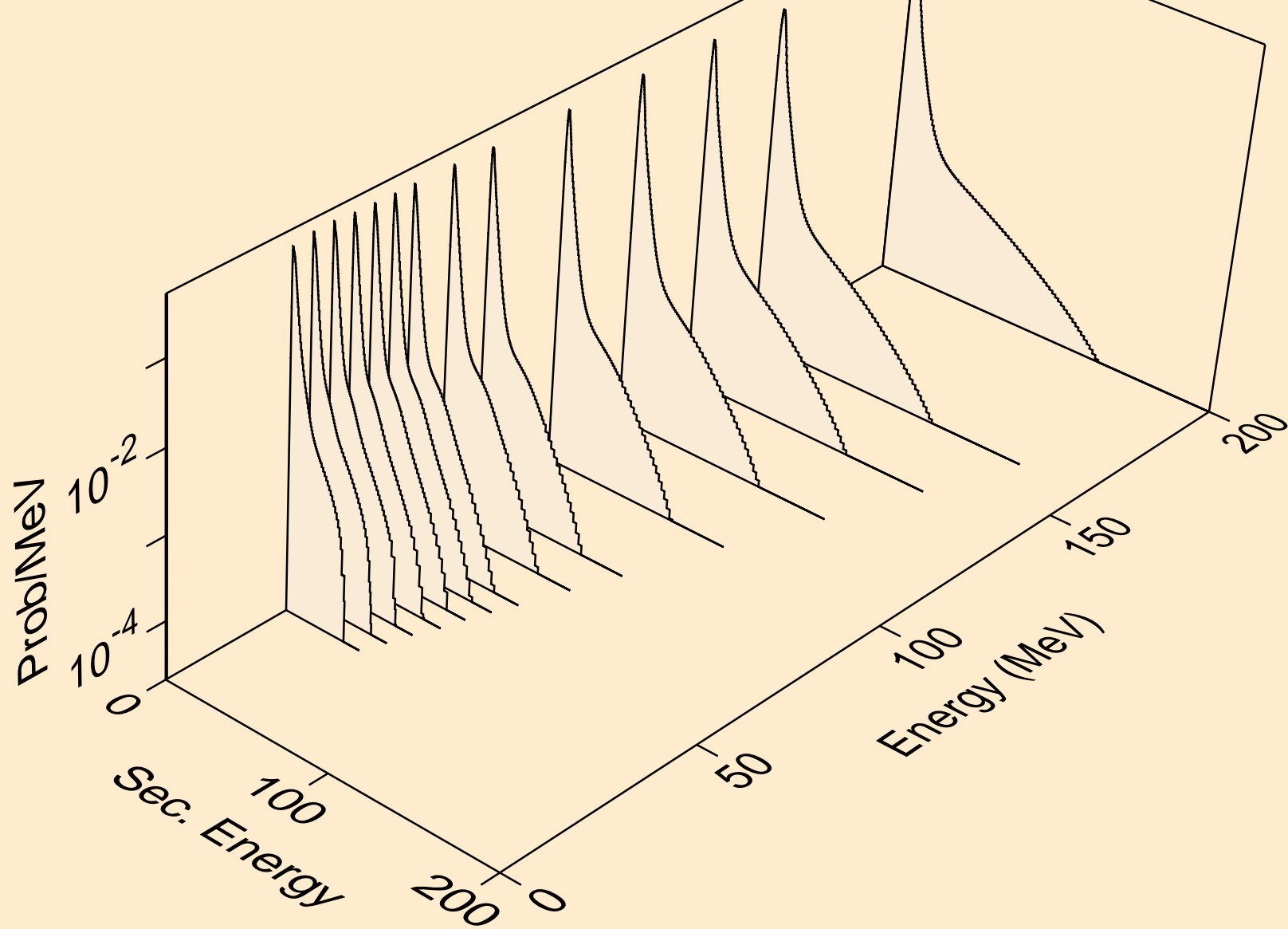
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

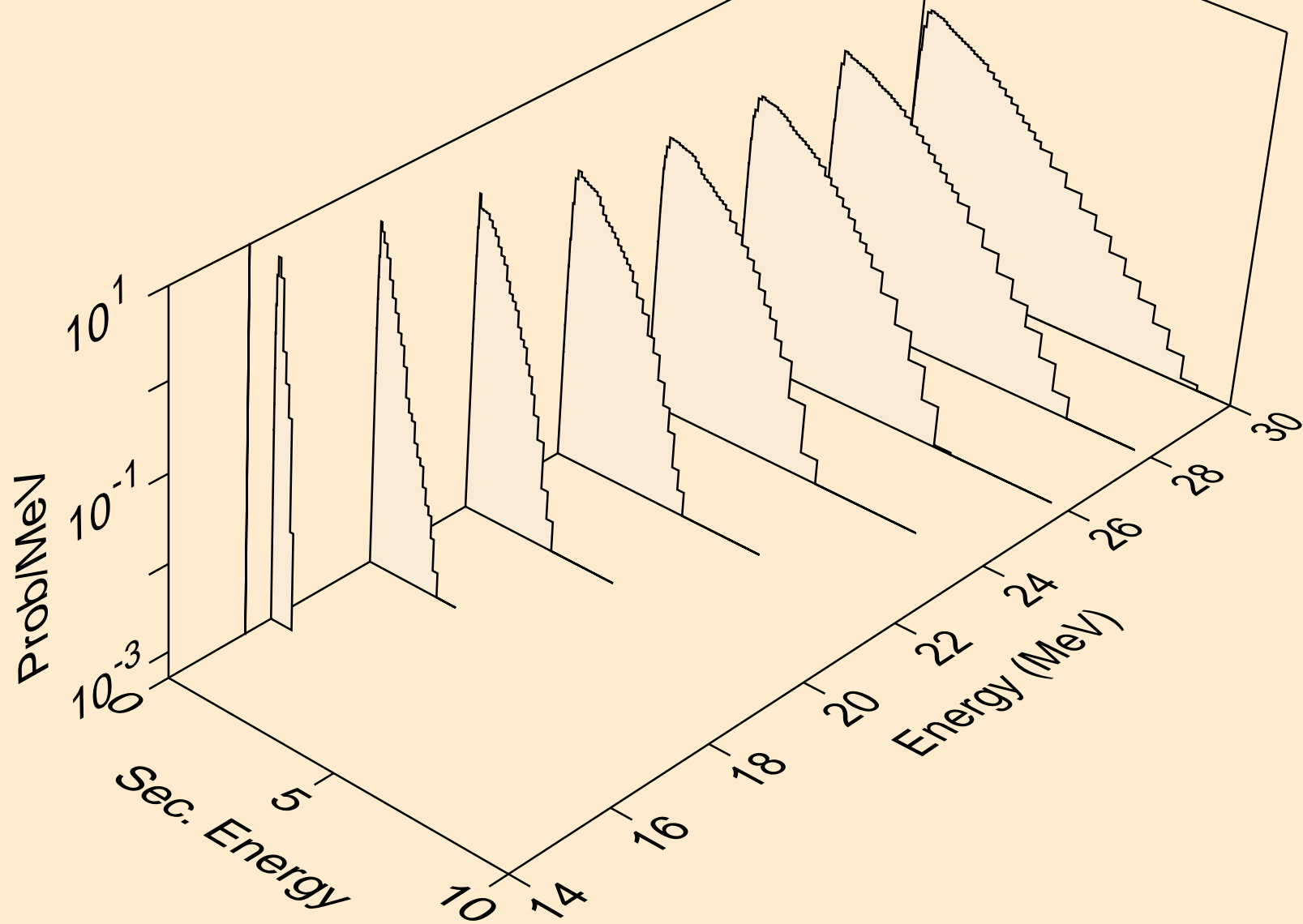


SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

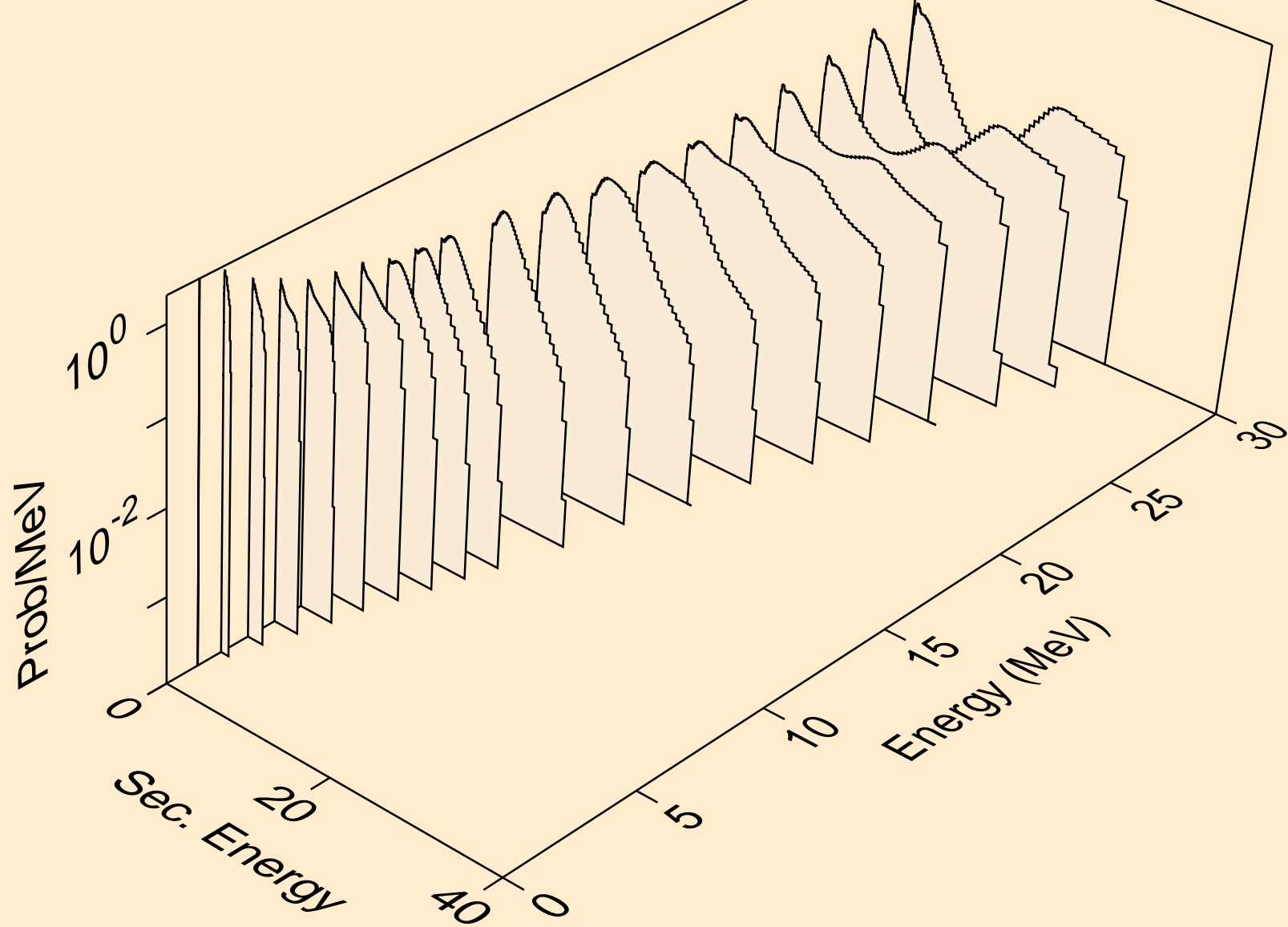




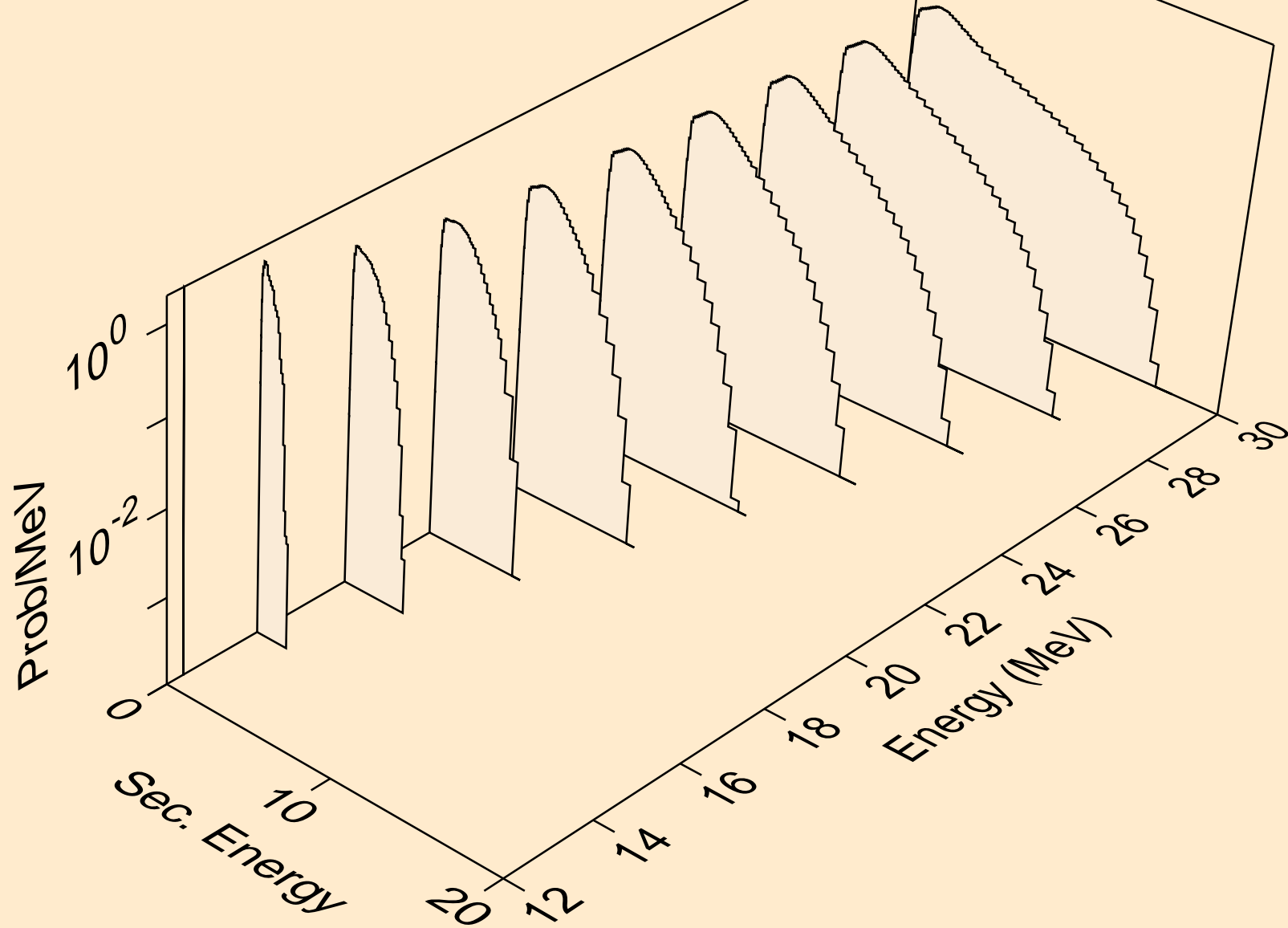
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



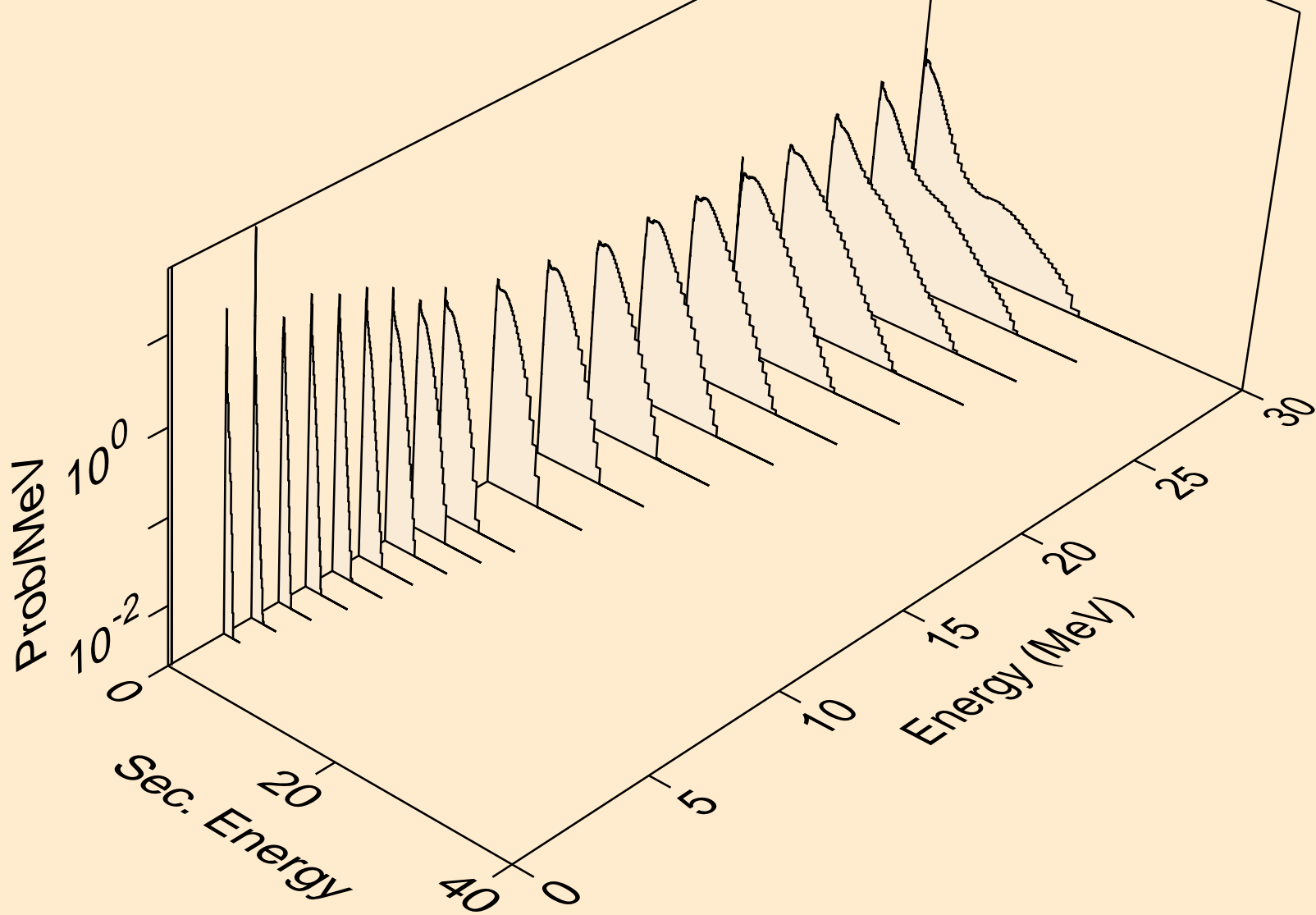
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neutrons from (s,2n)



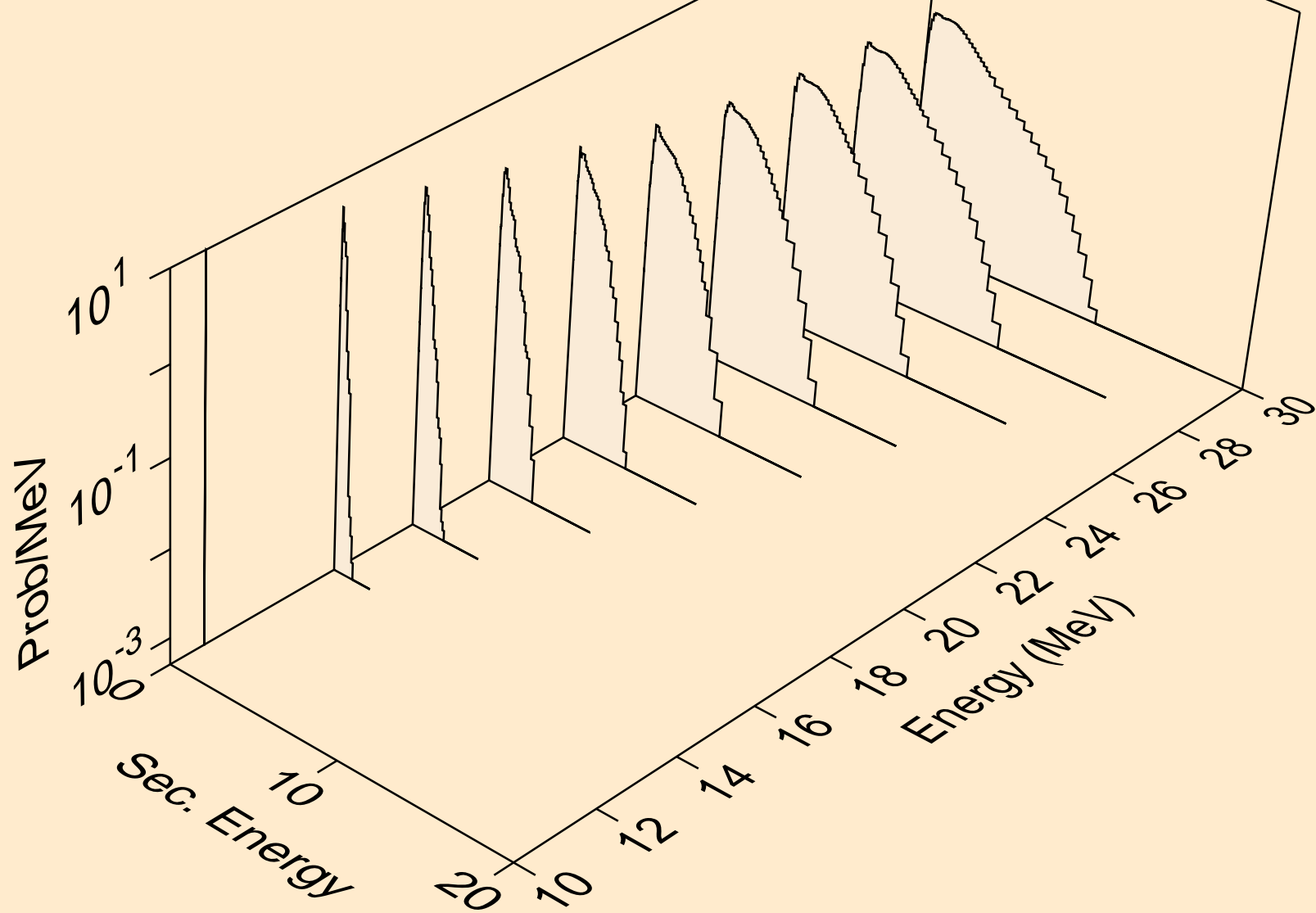
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neutrons from (s,3n)



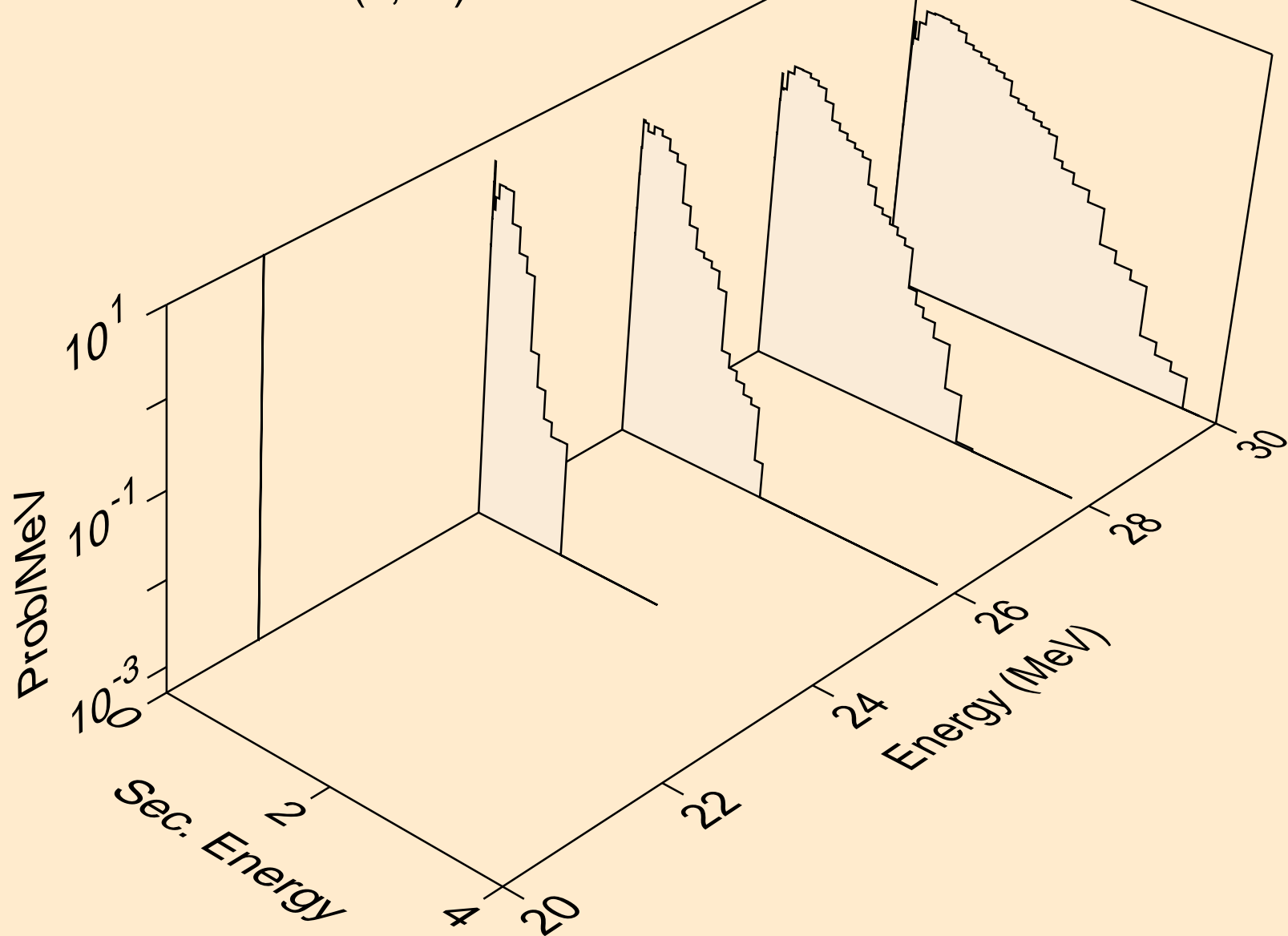
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neutrons from (s,n\*)a



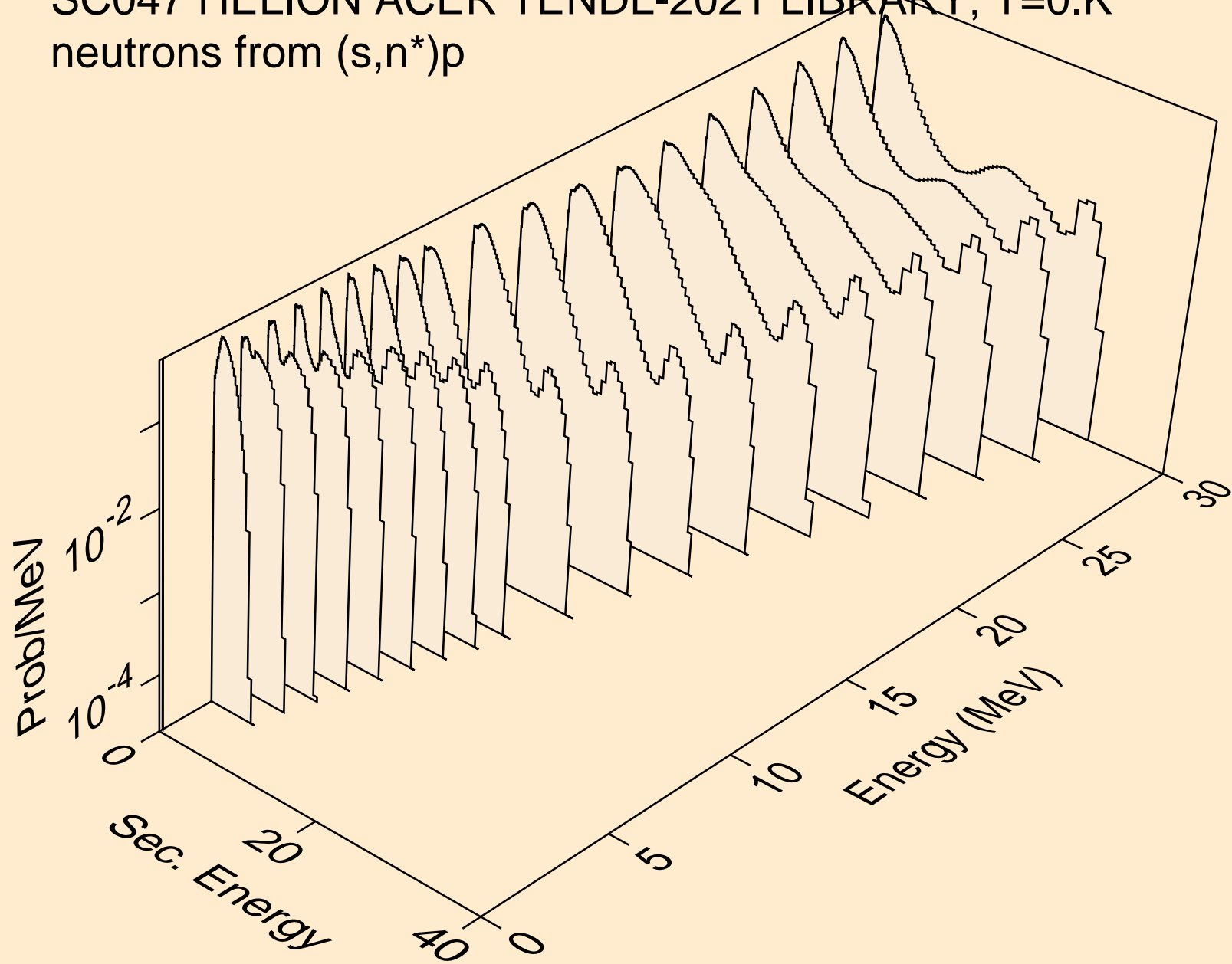
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neutrons from (s,2n)a



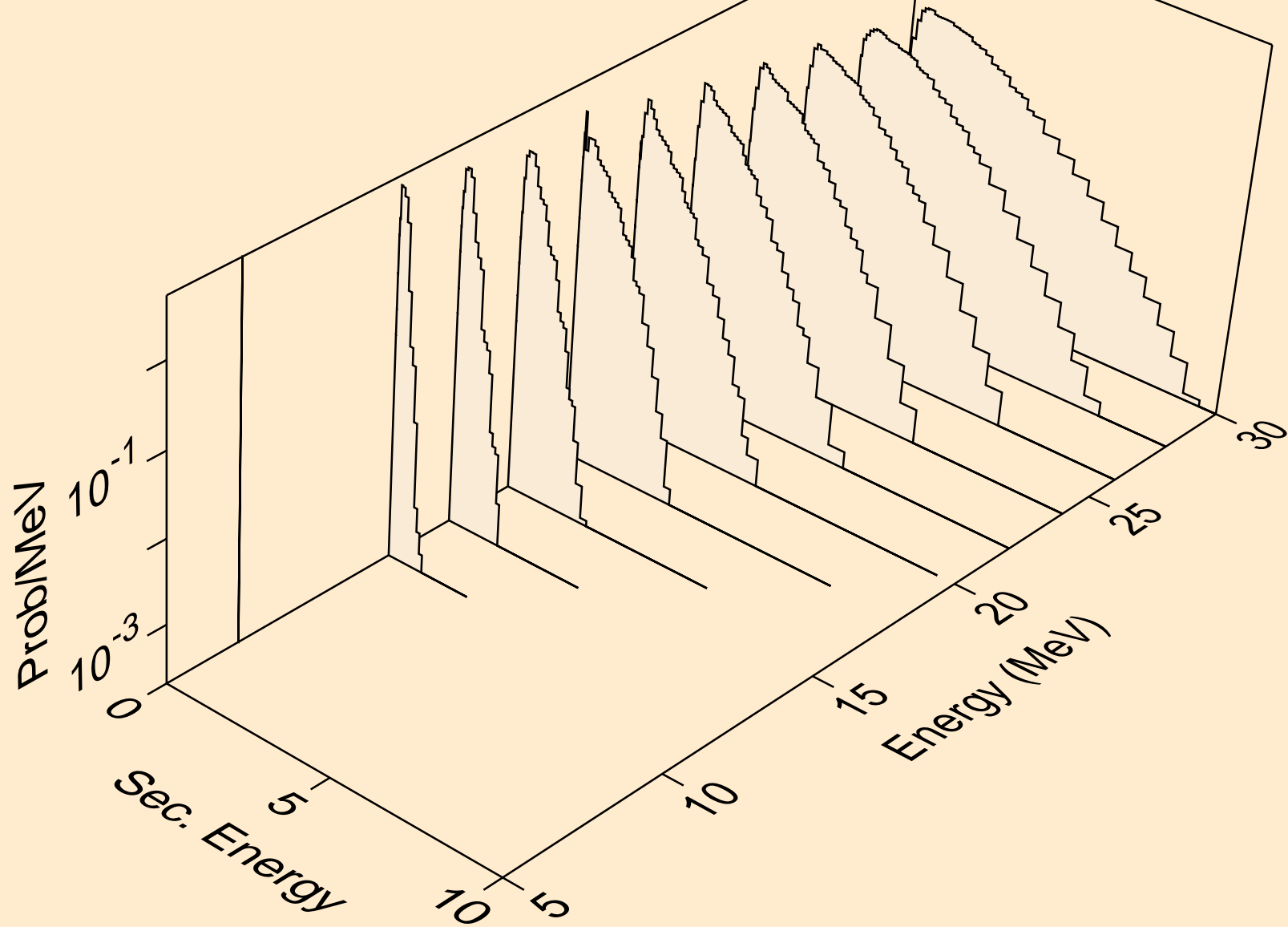
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neutrons from (s,3n)a



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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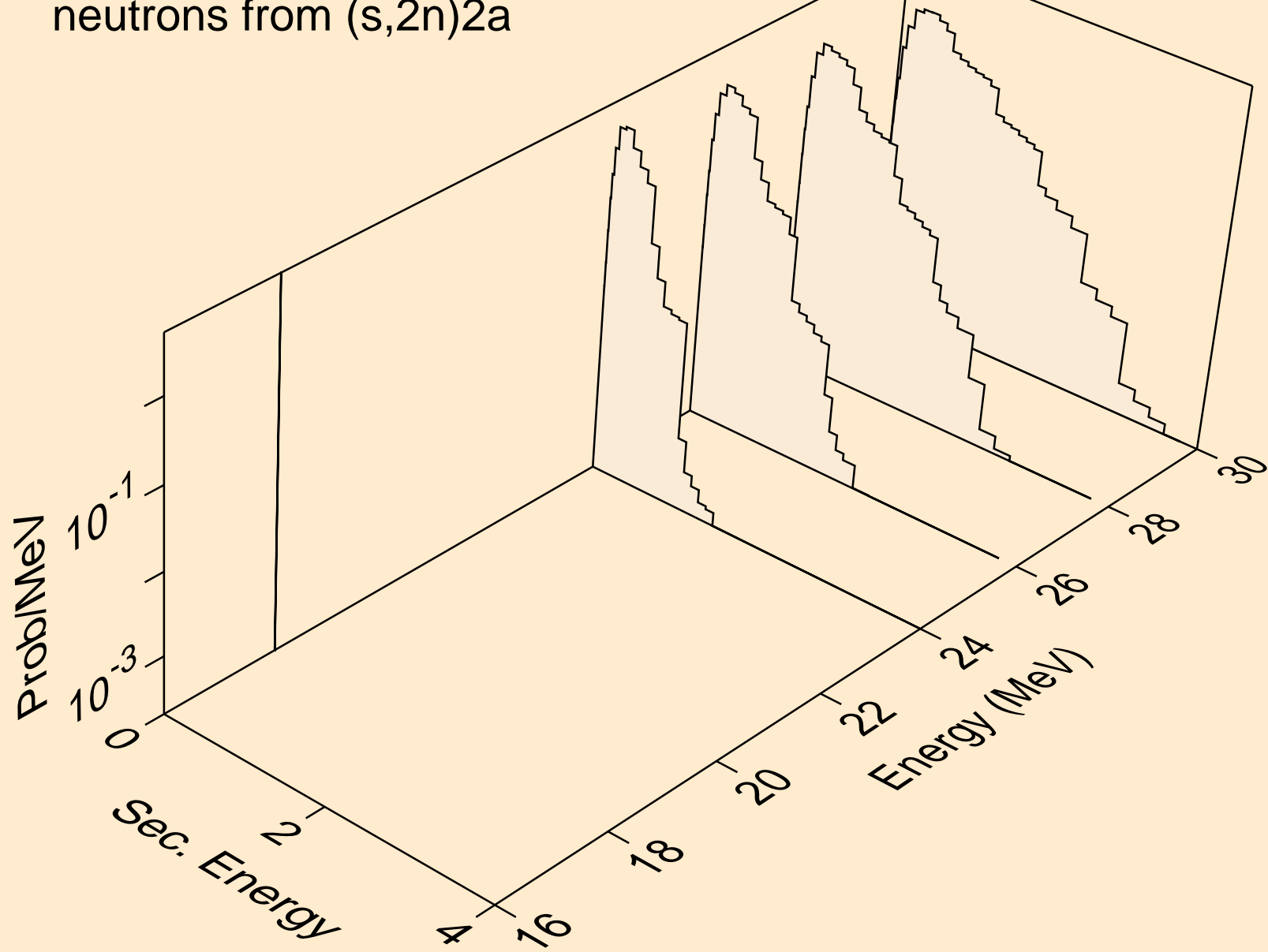


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neutrons from (s,n\*)2a

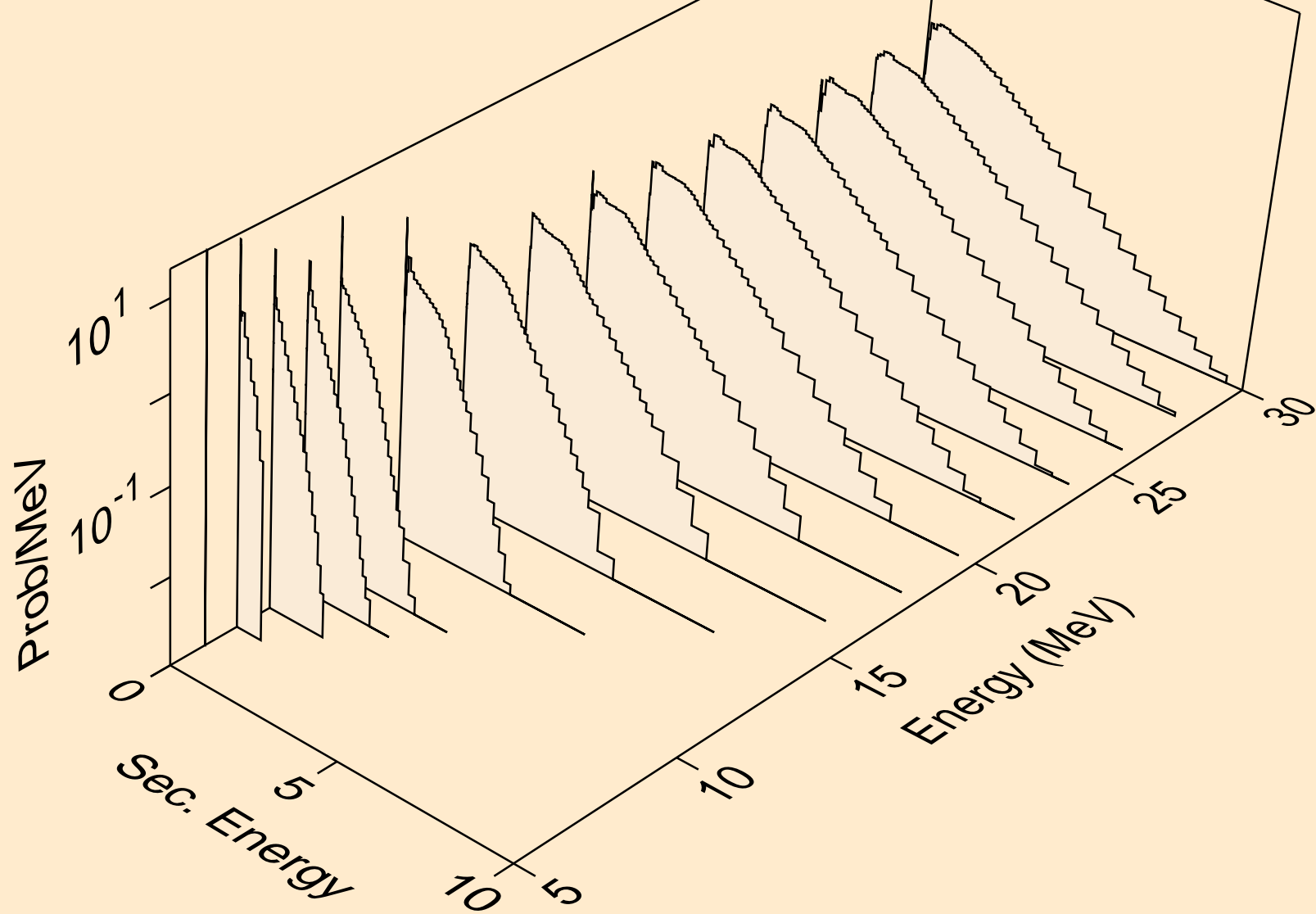




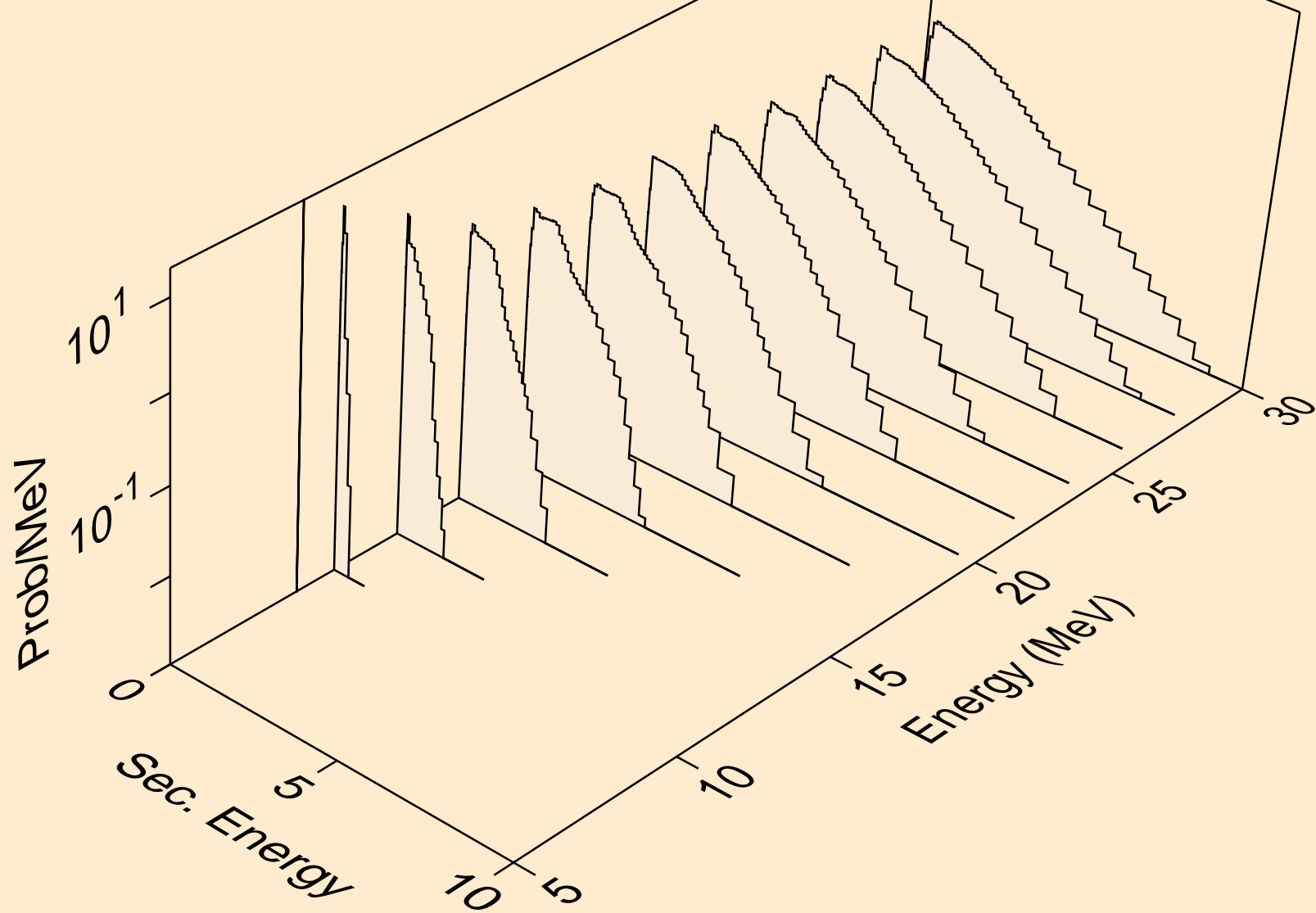
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neutrons from (s,2n)2a



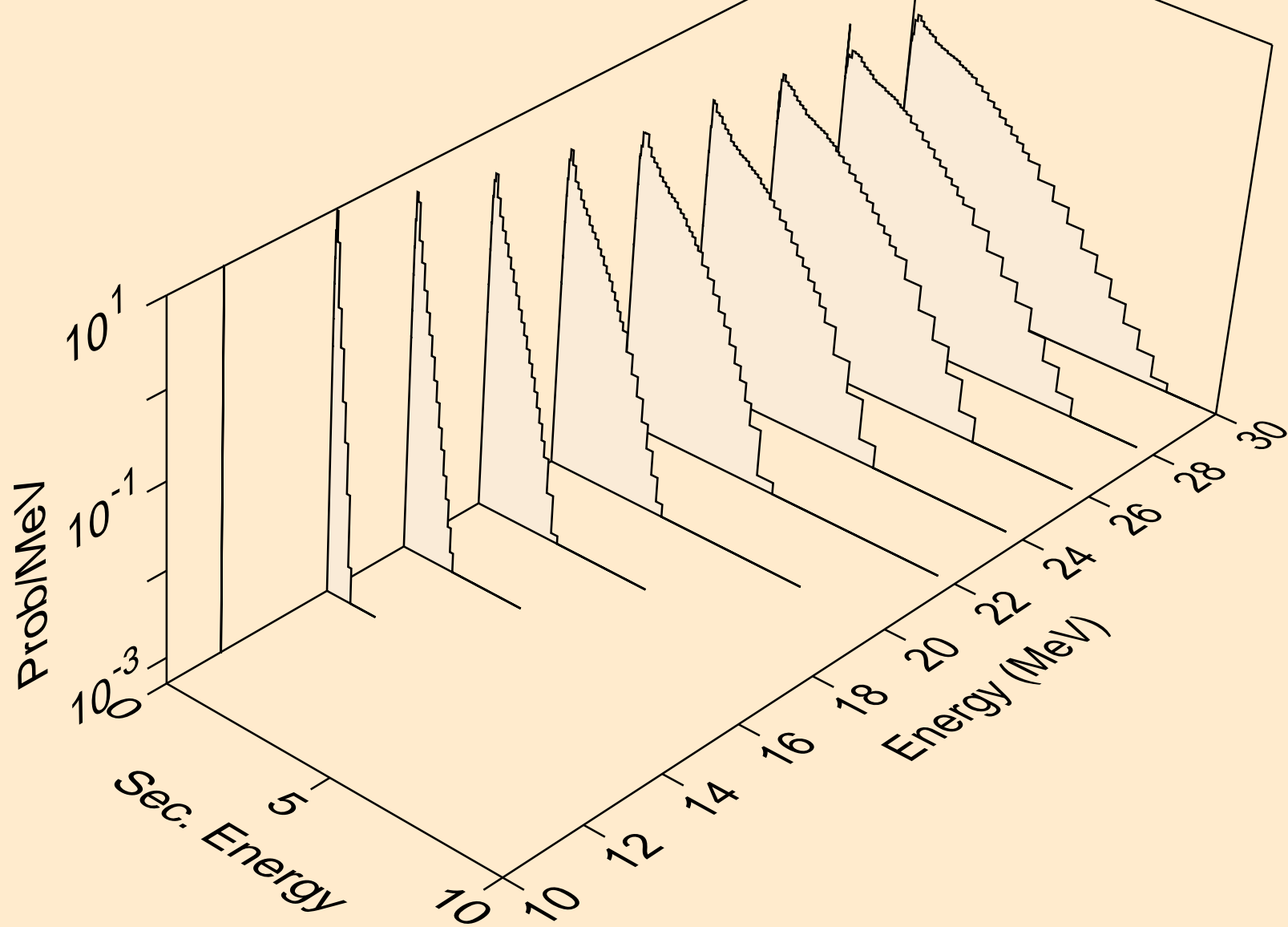
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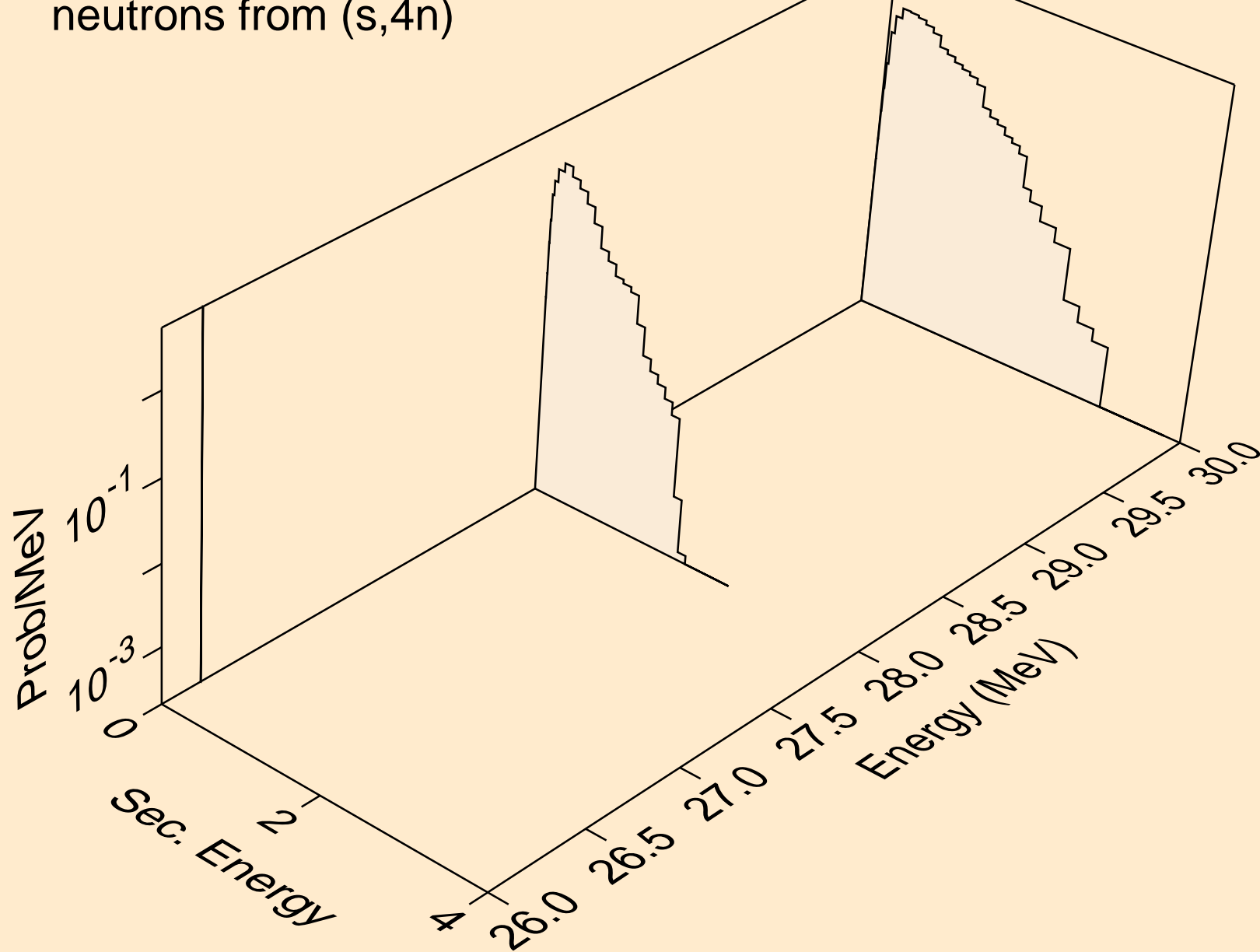
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neutrons from (s,n\*)t



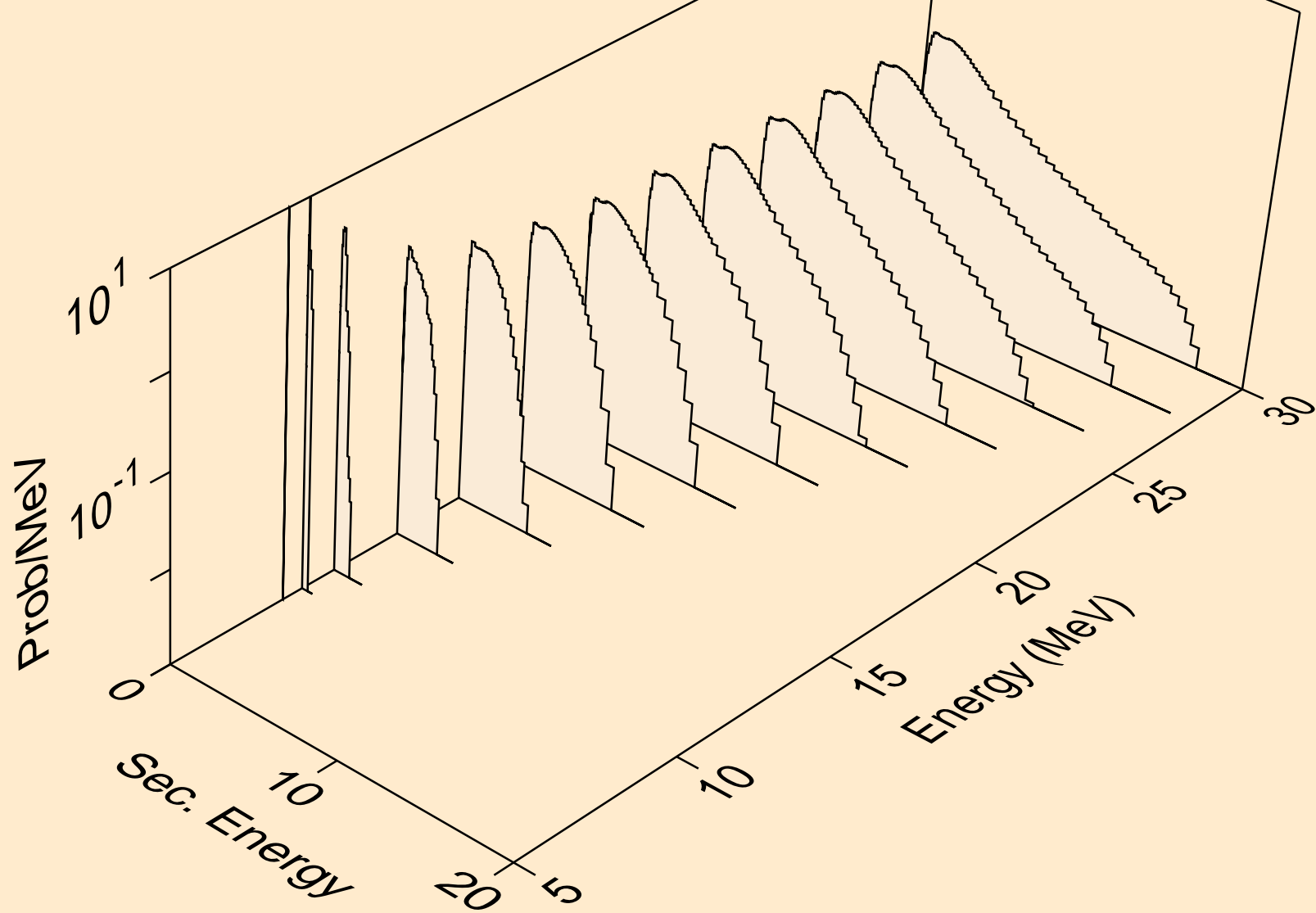
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



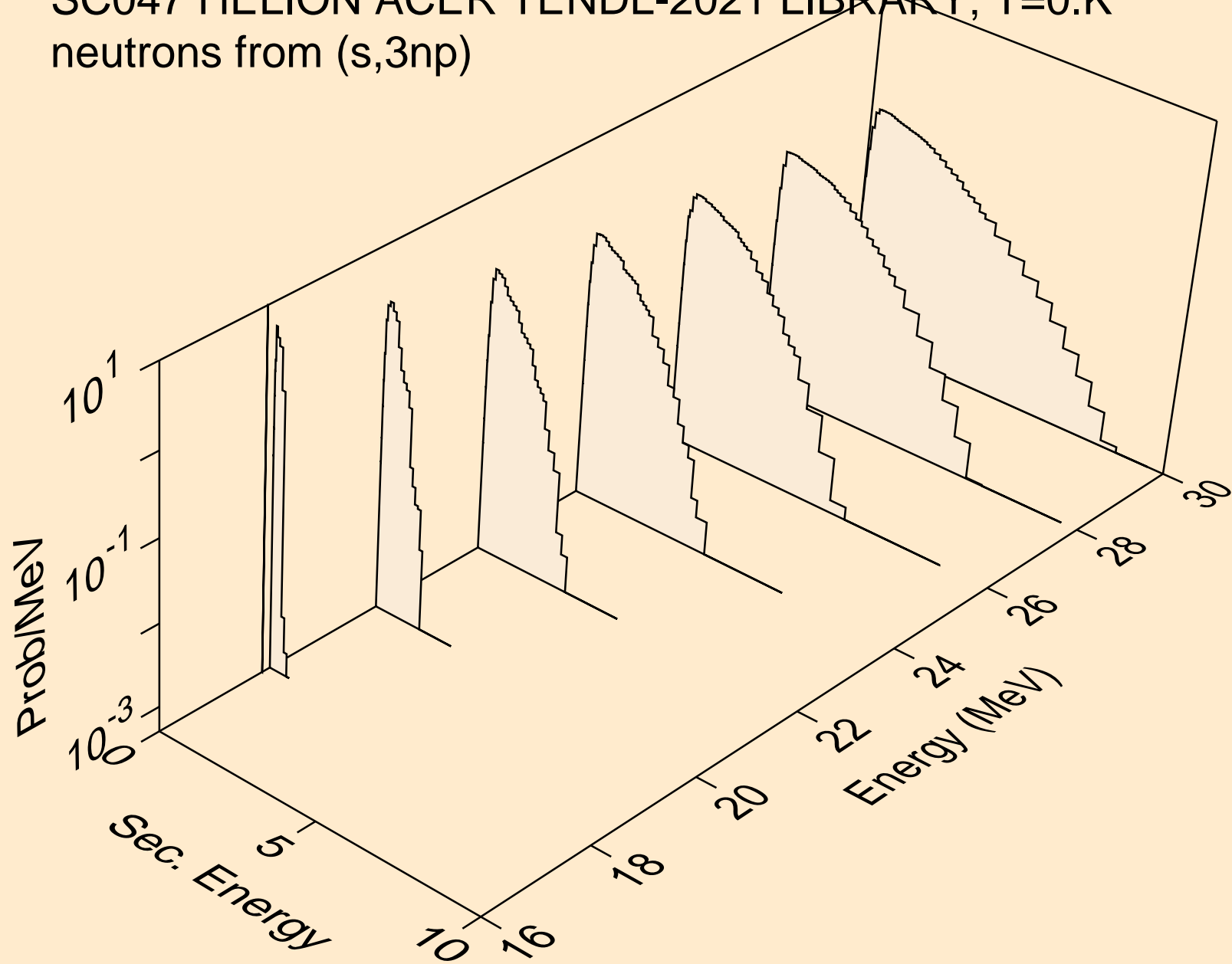
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neutrons from (s,4n)



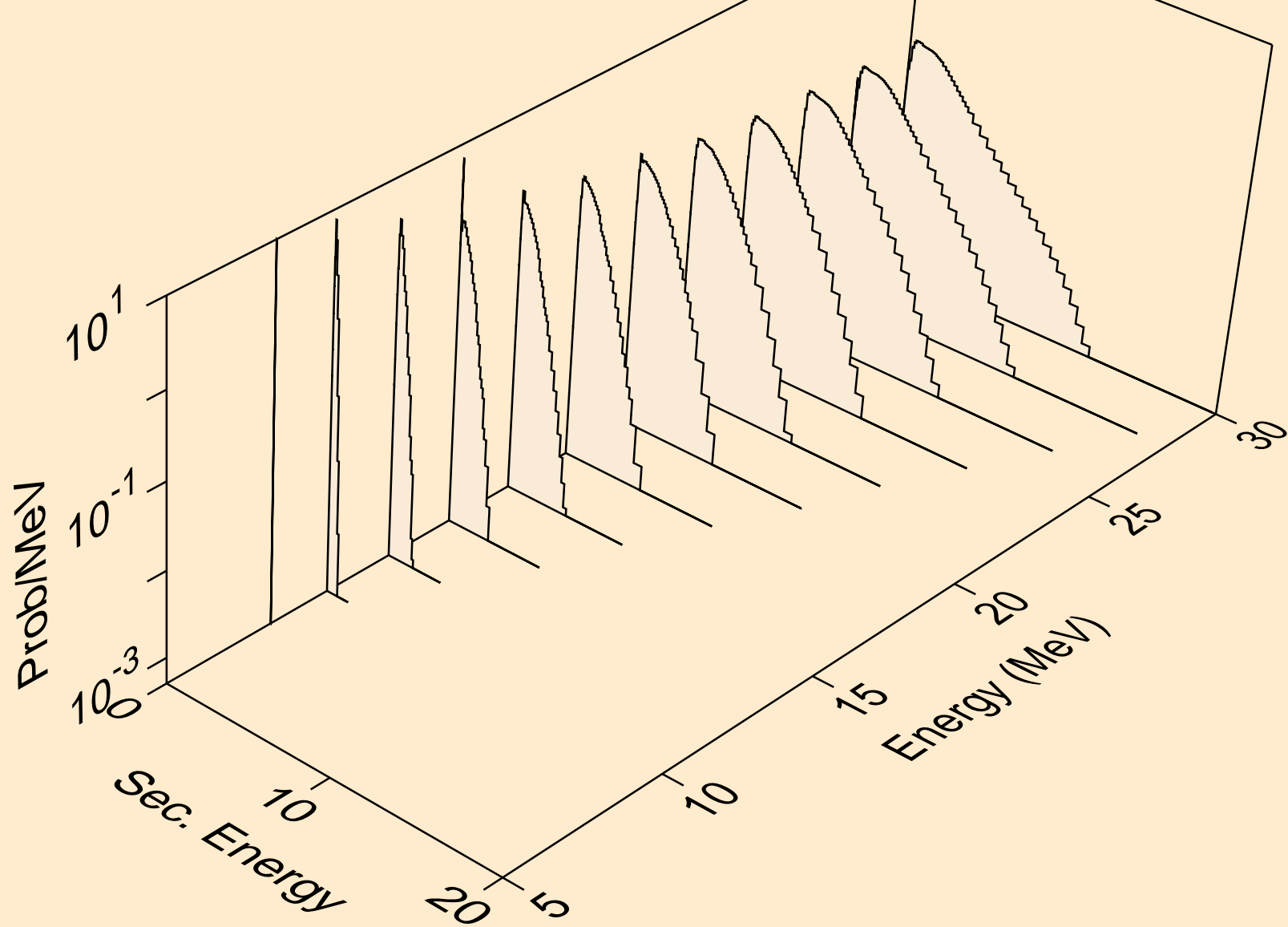
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)

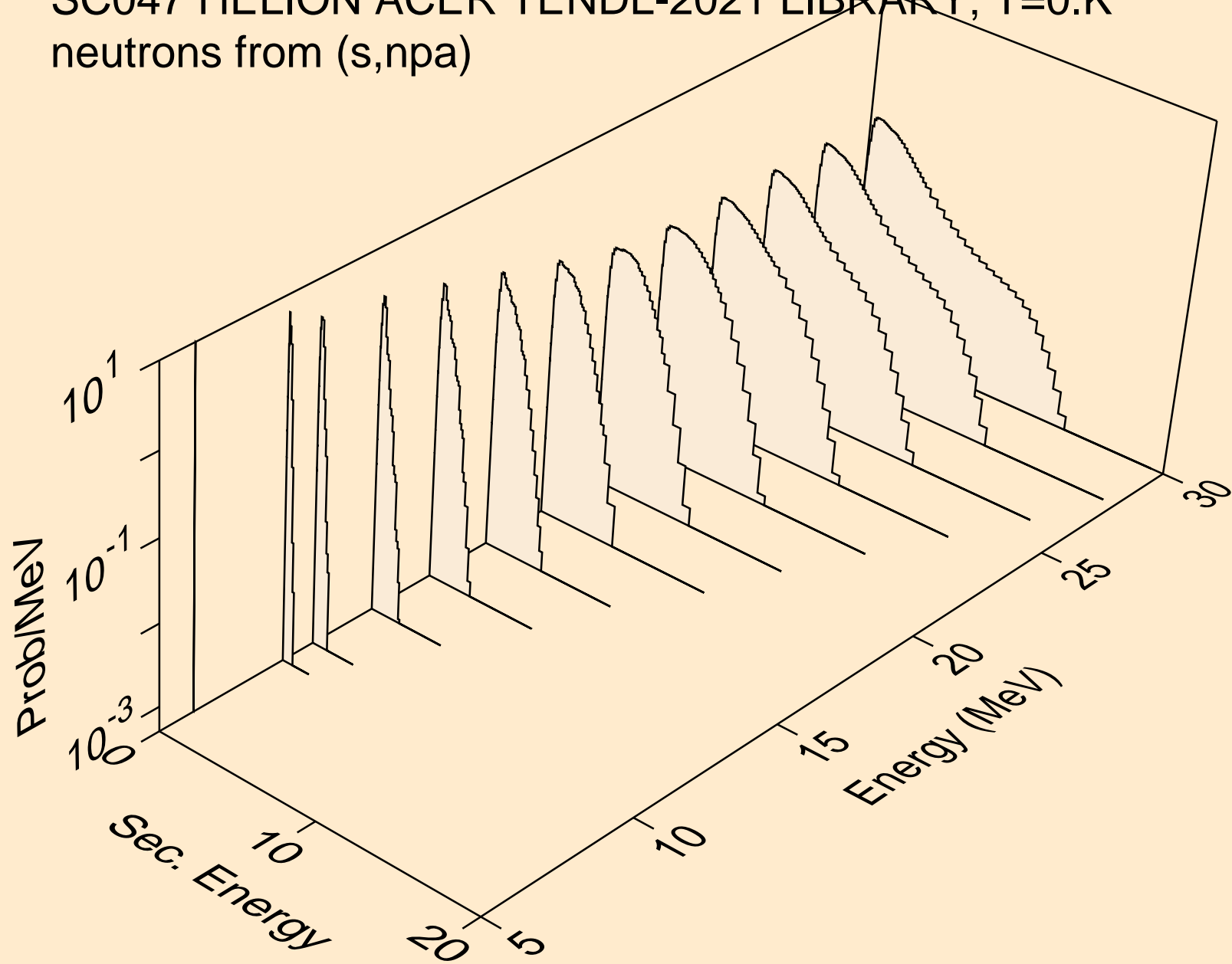


SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

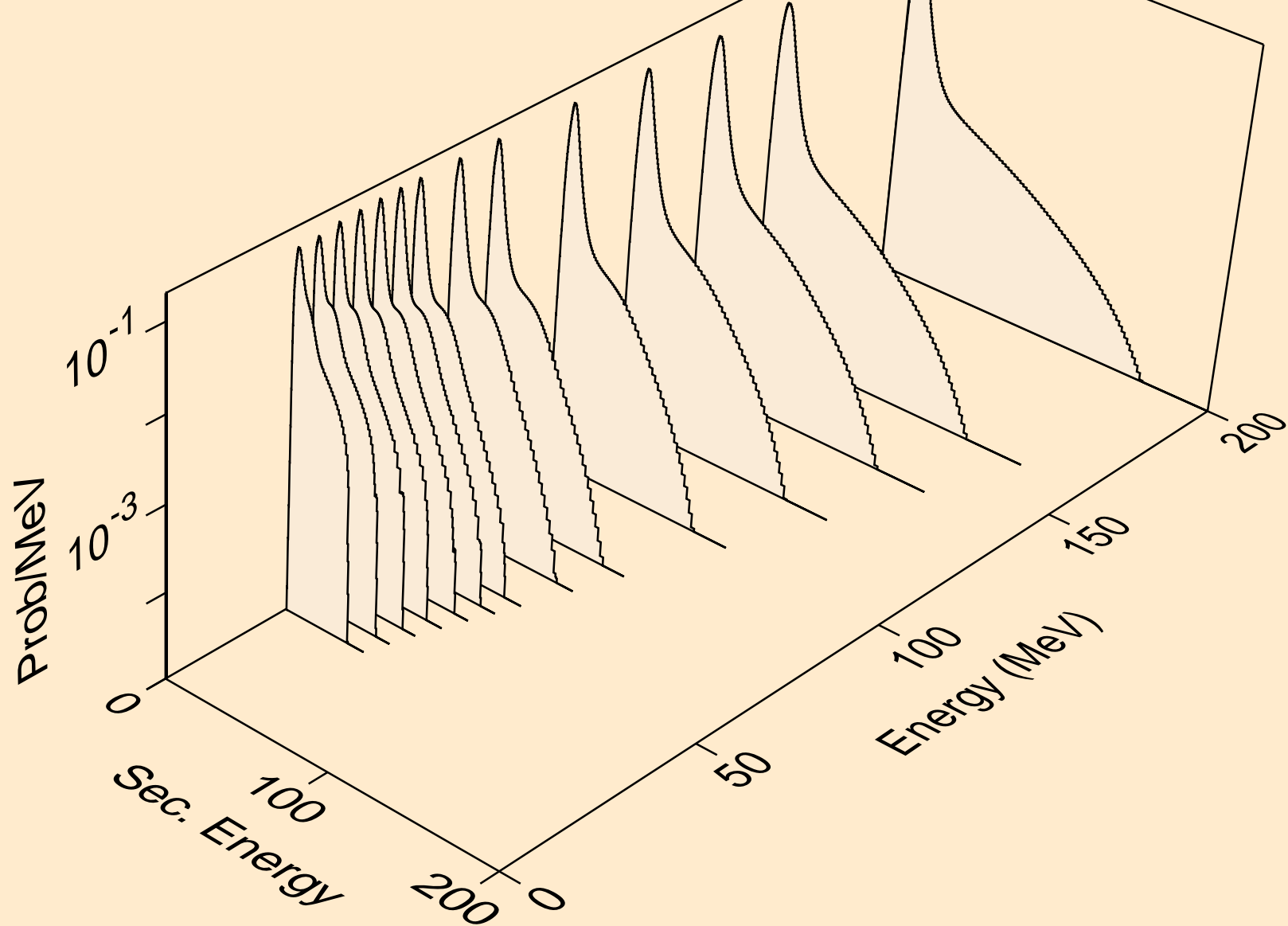




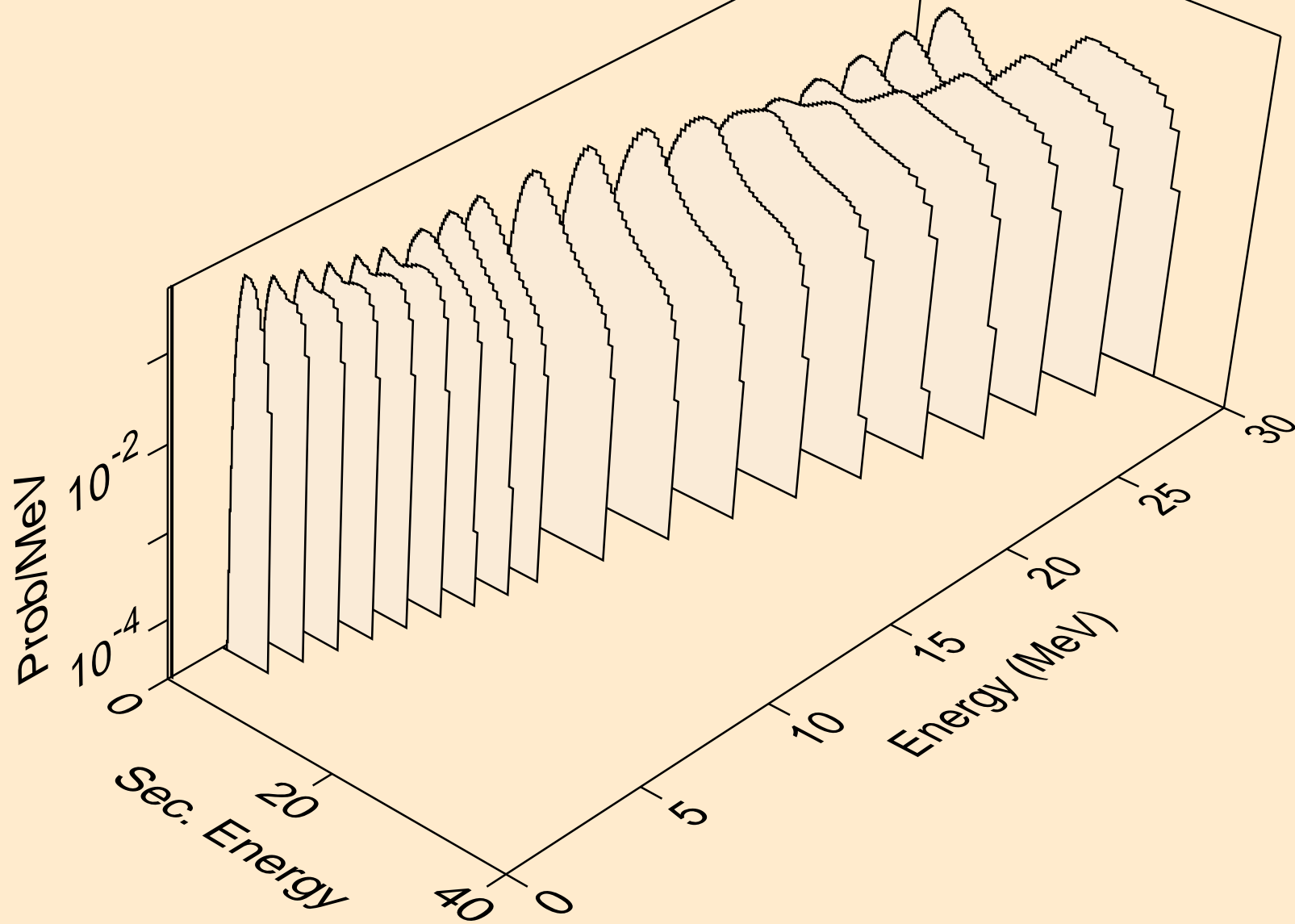
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neutrons from (s,npa)



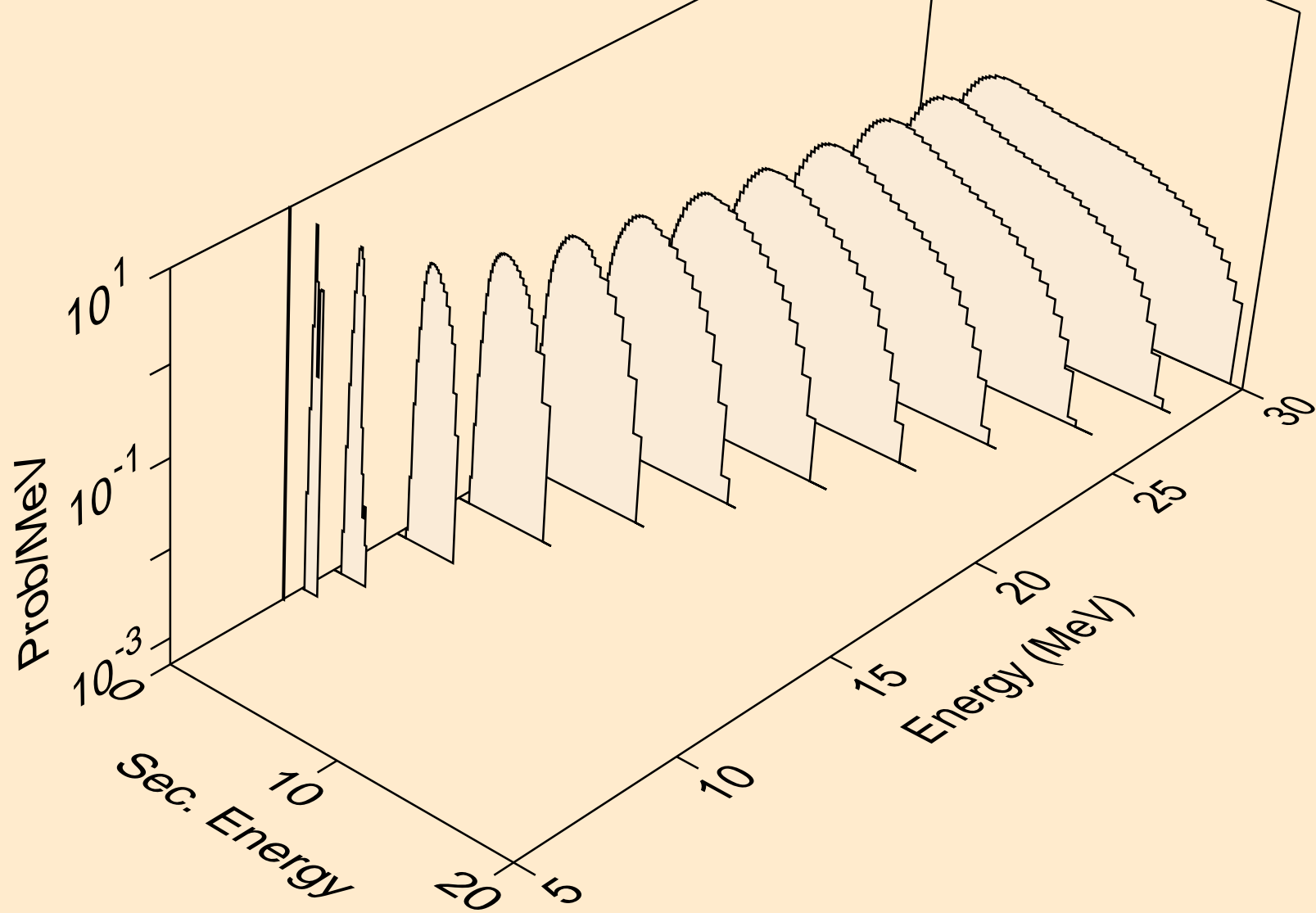
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protons from (s,x)



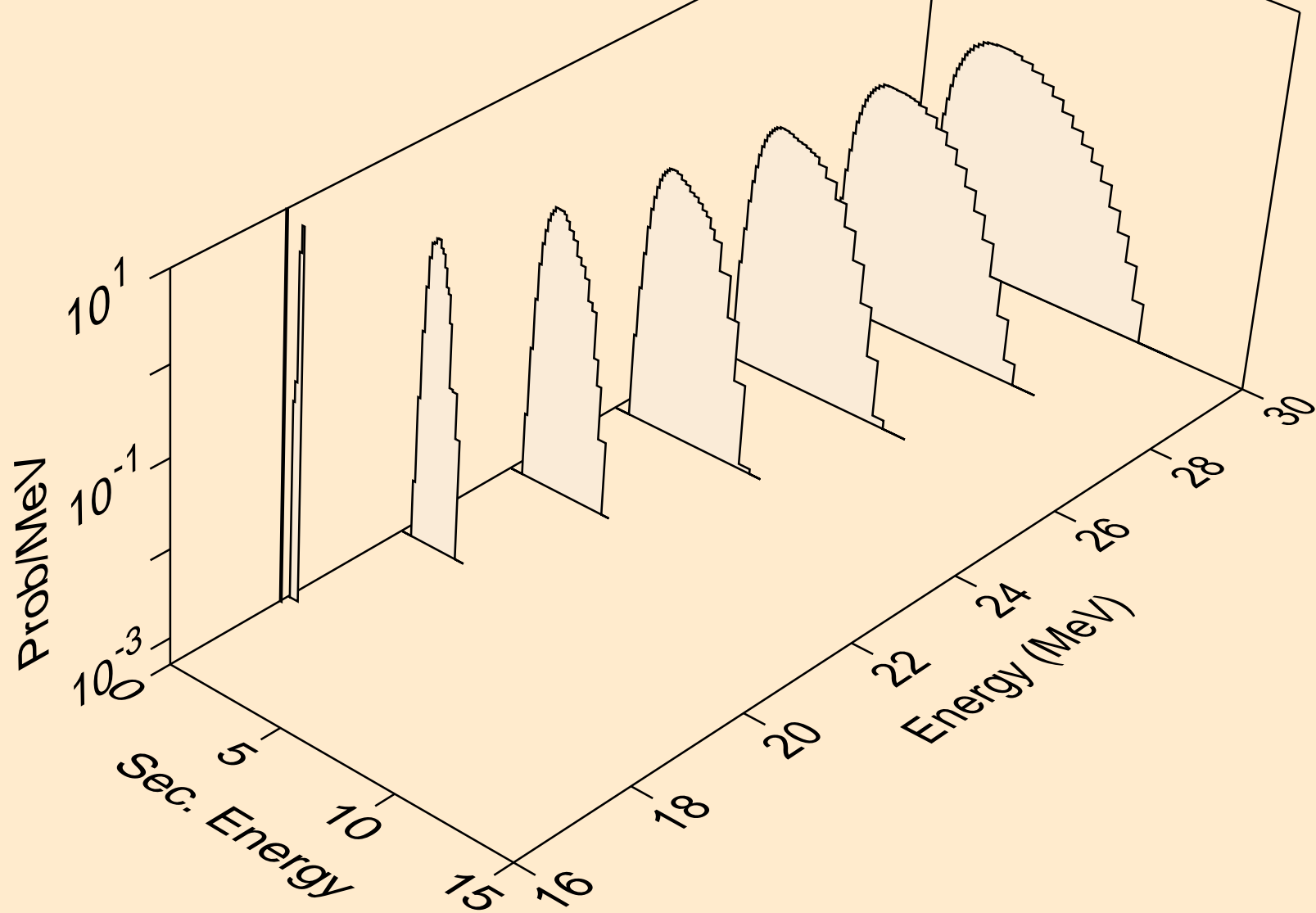
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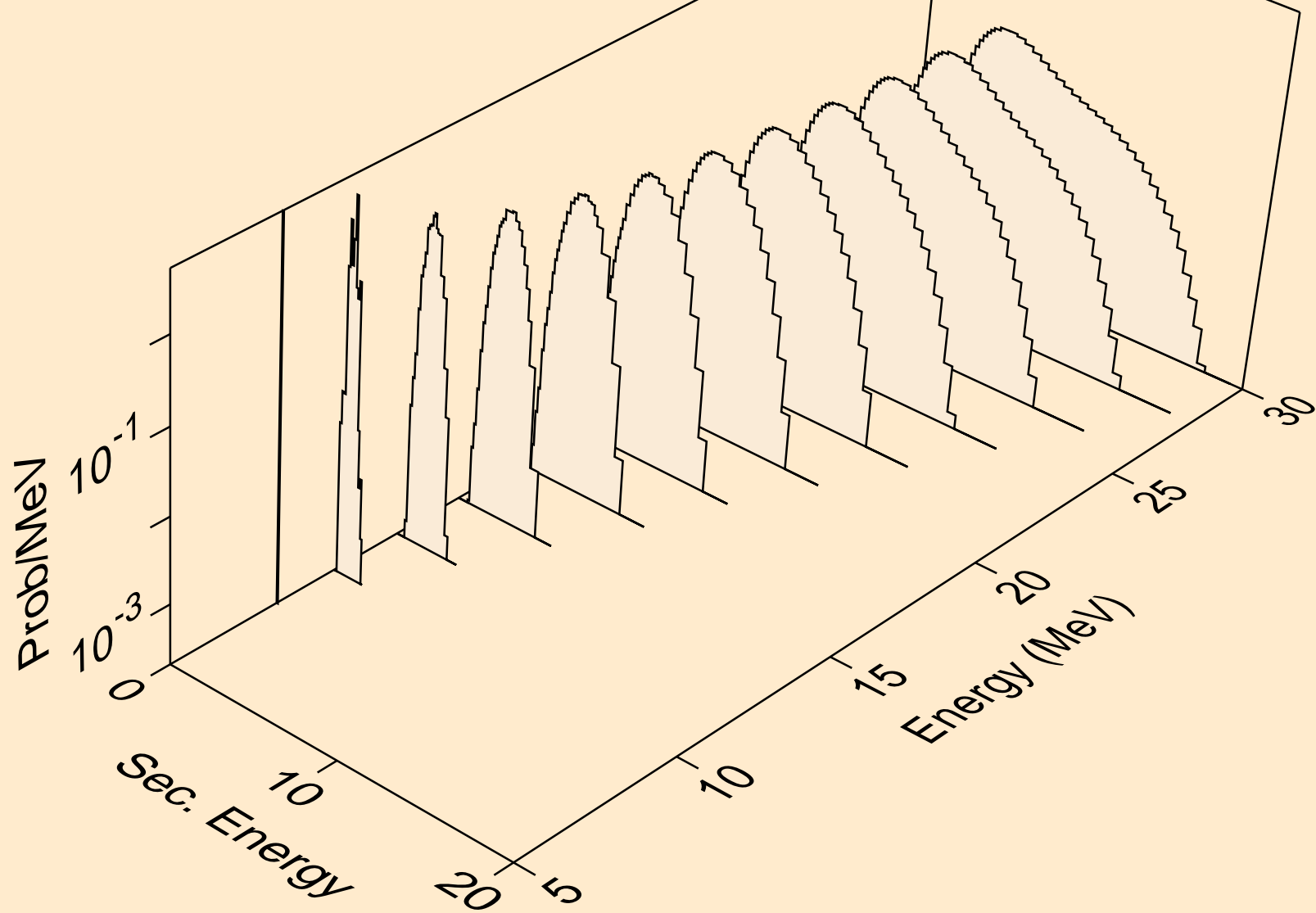
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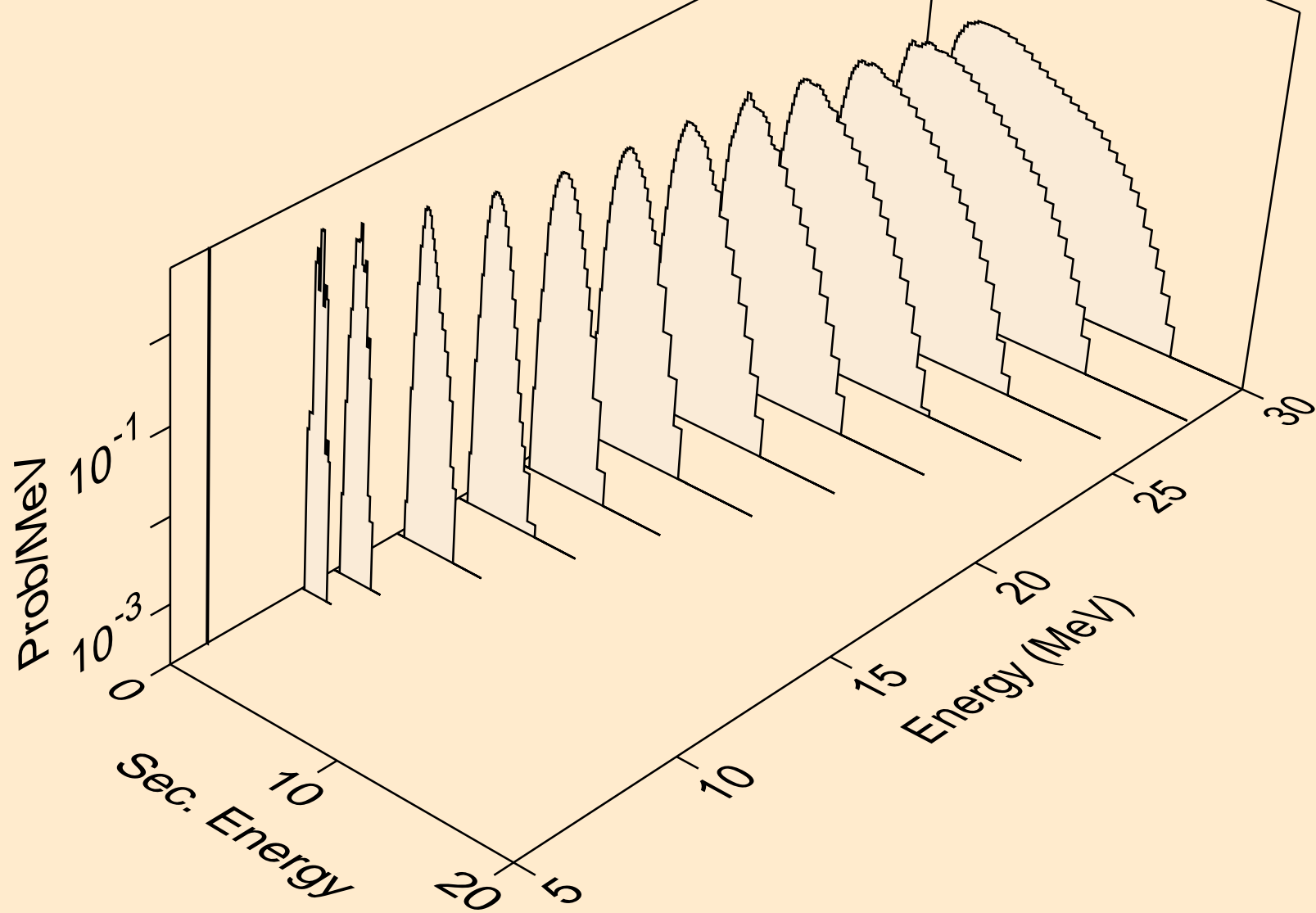
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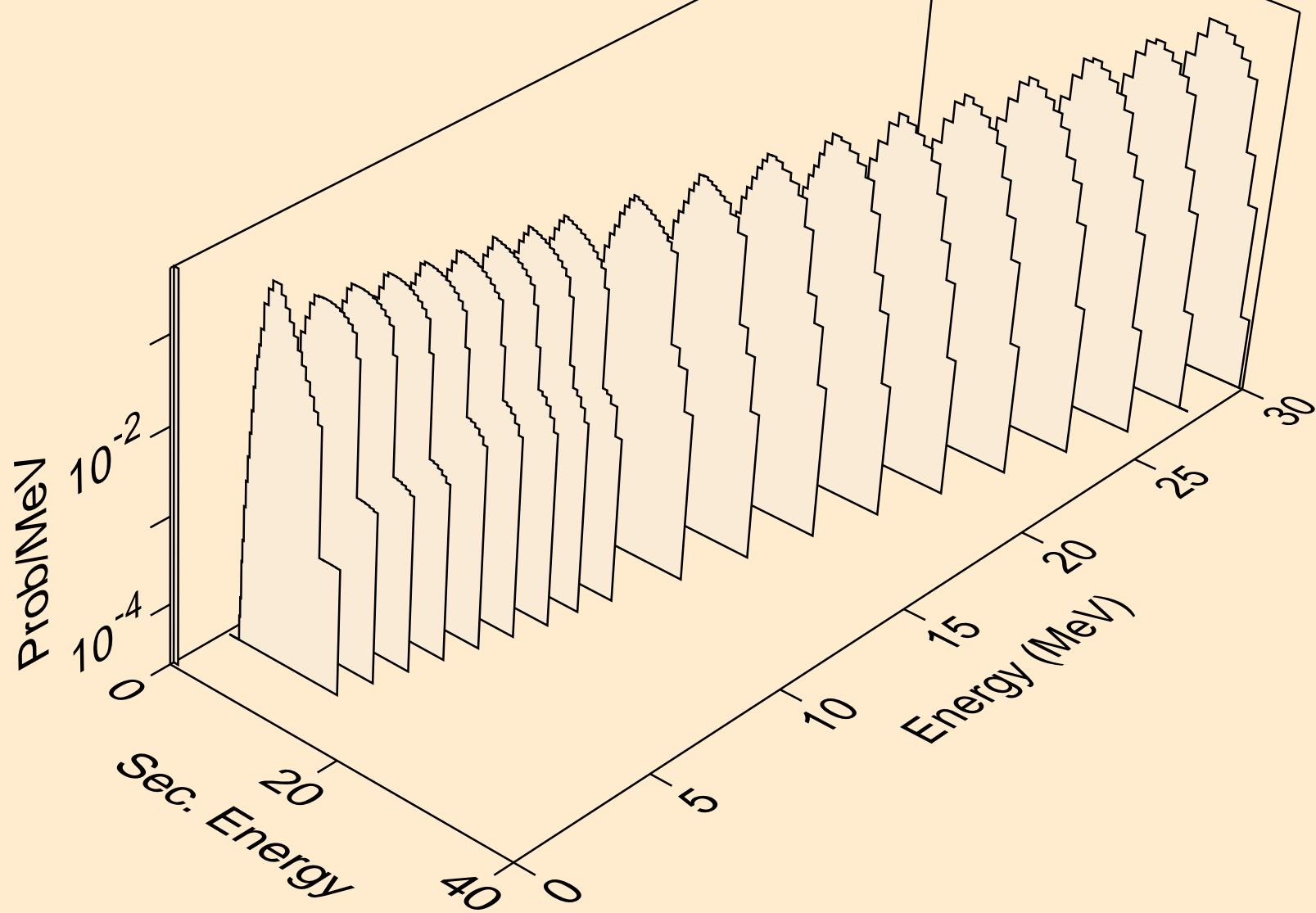
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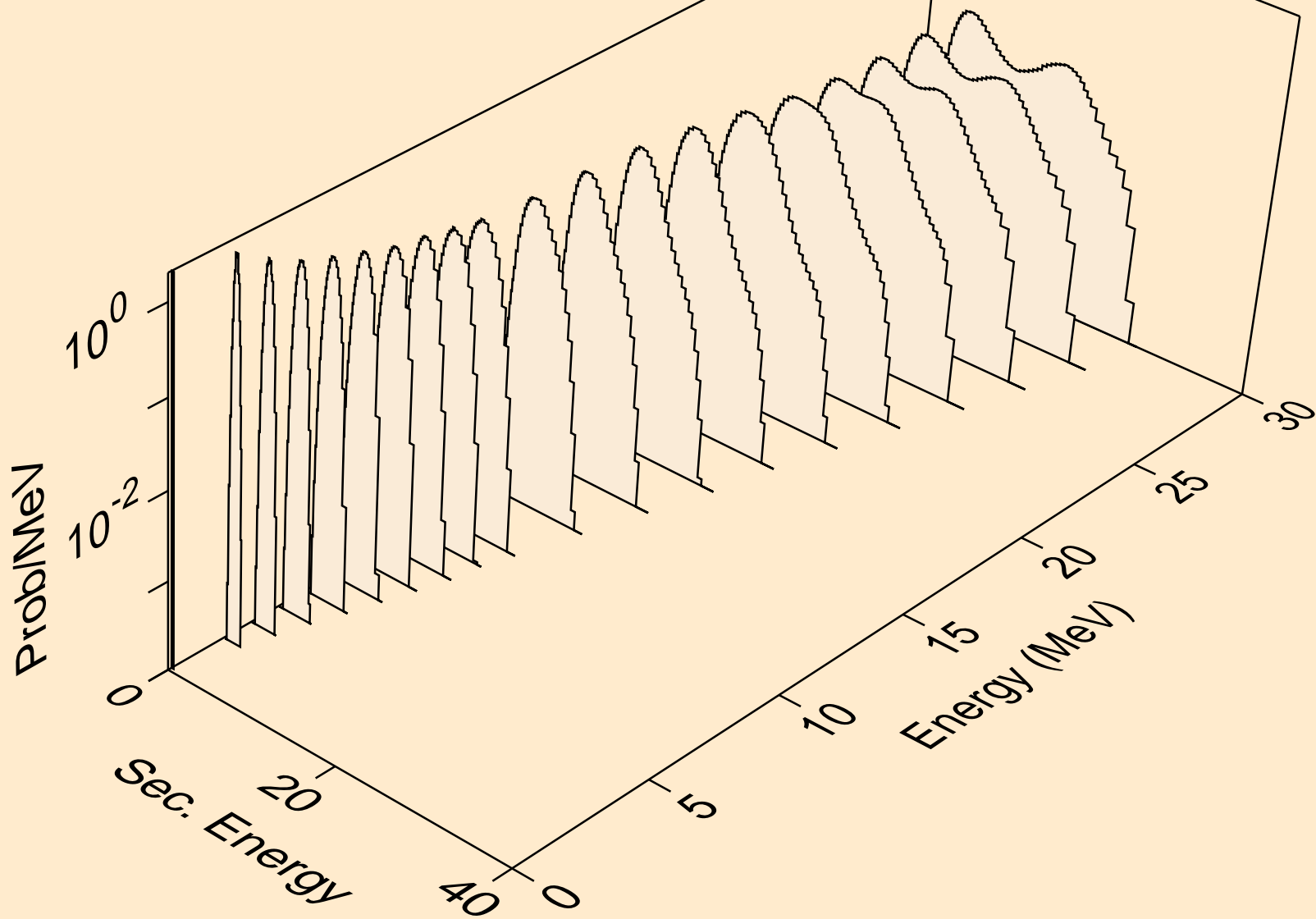


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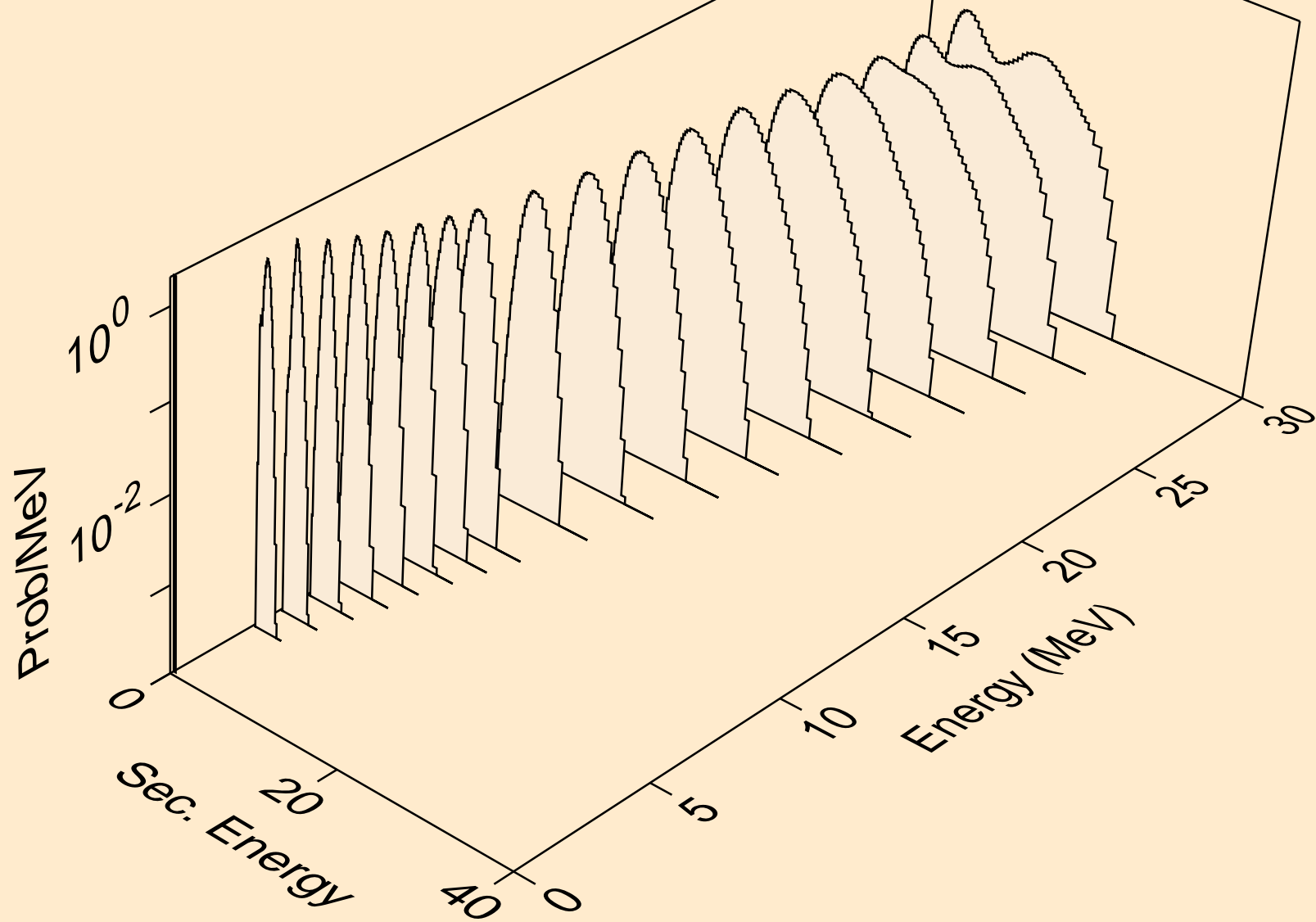




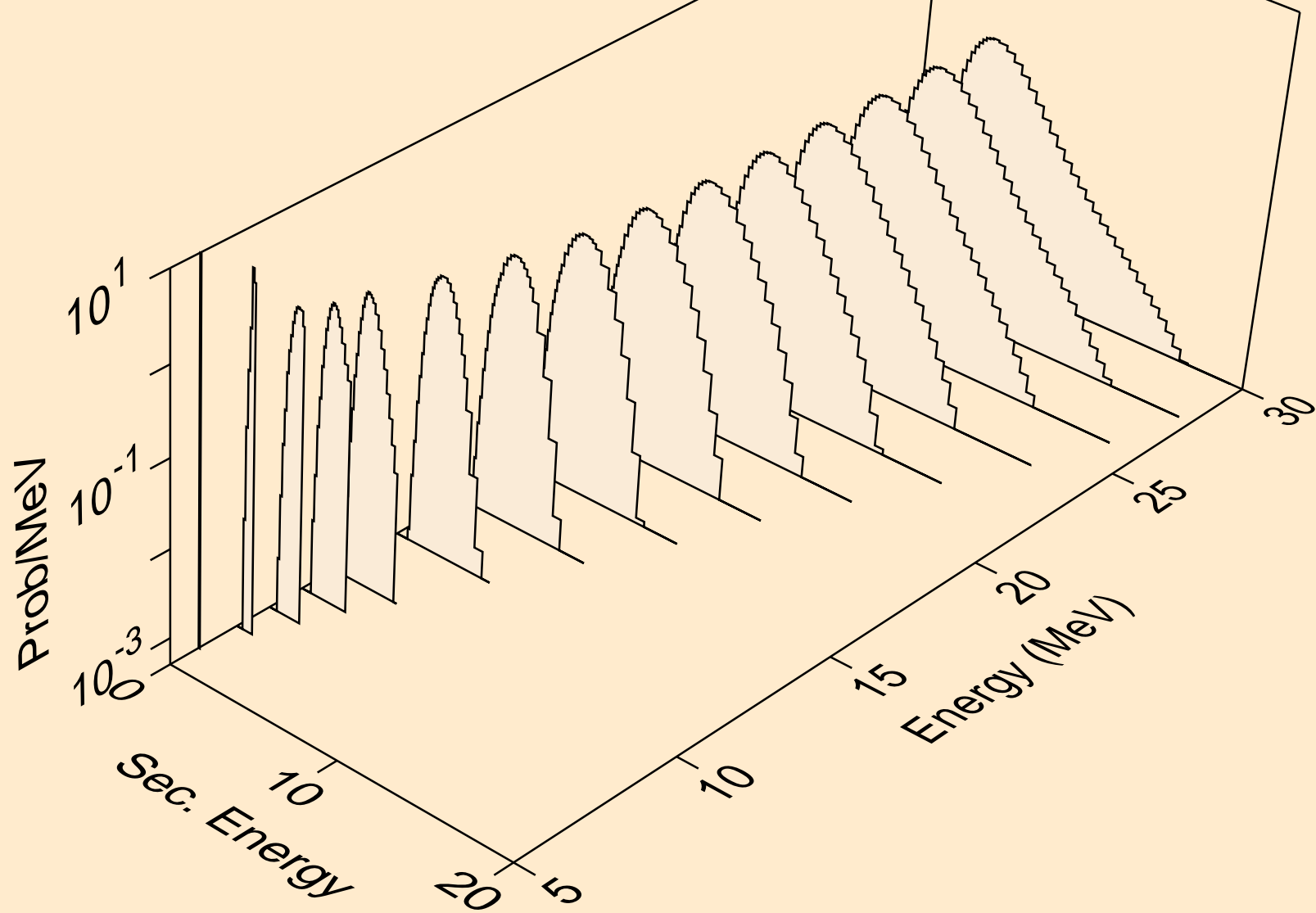
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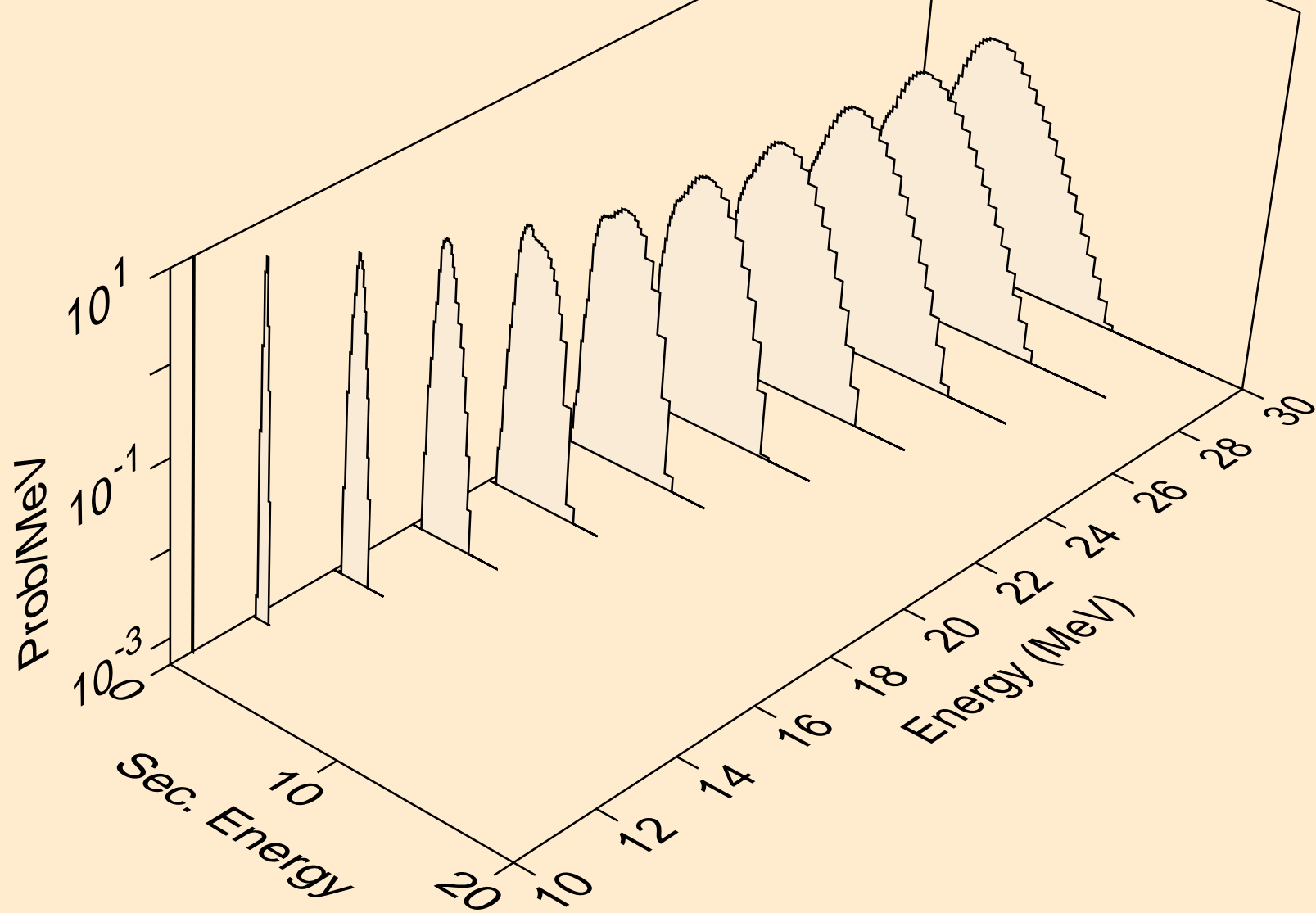
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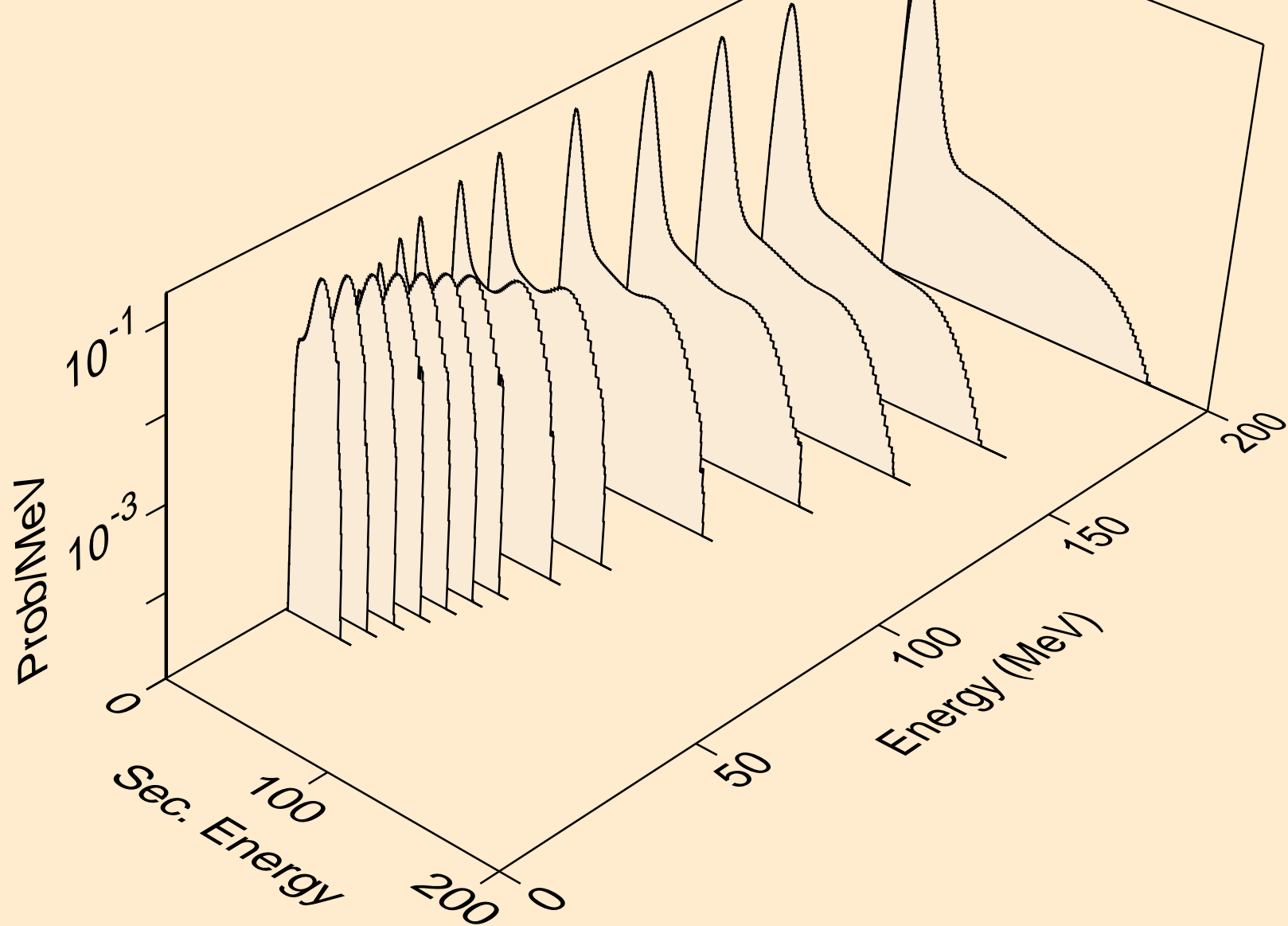
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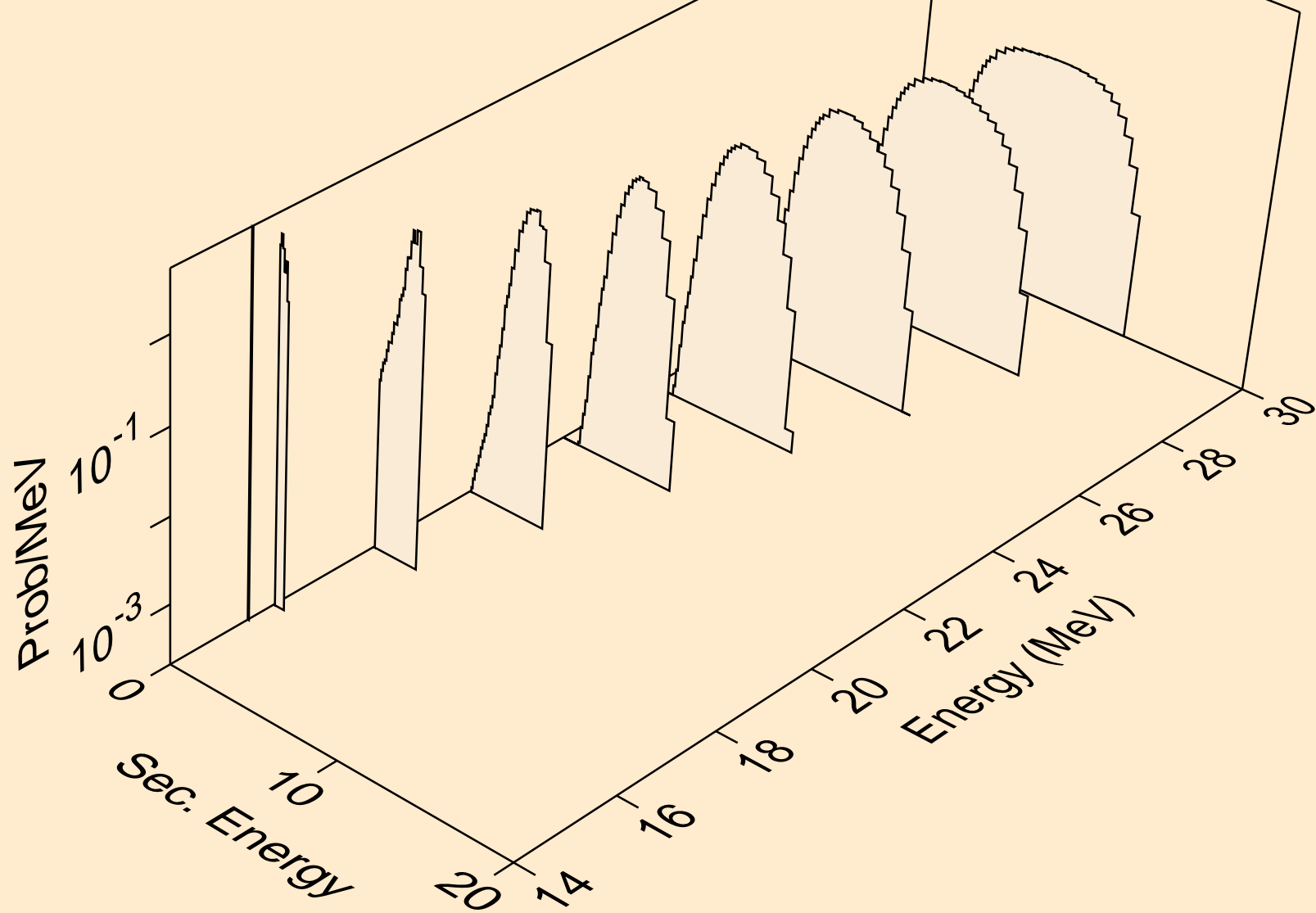
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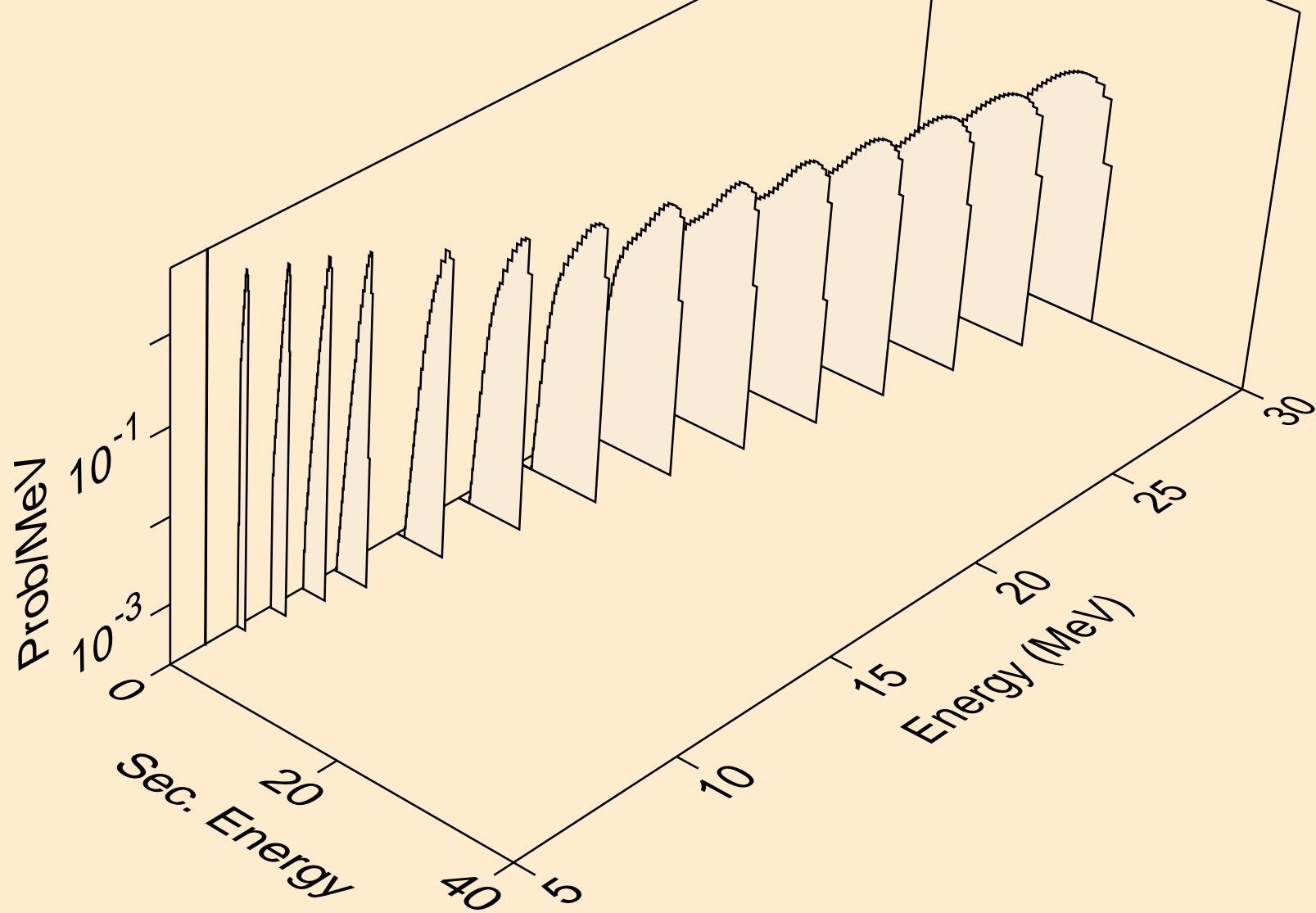
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deuterons from (s,x)



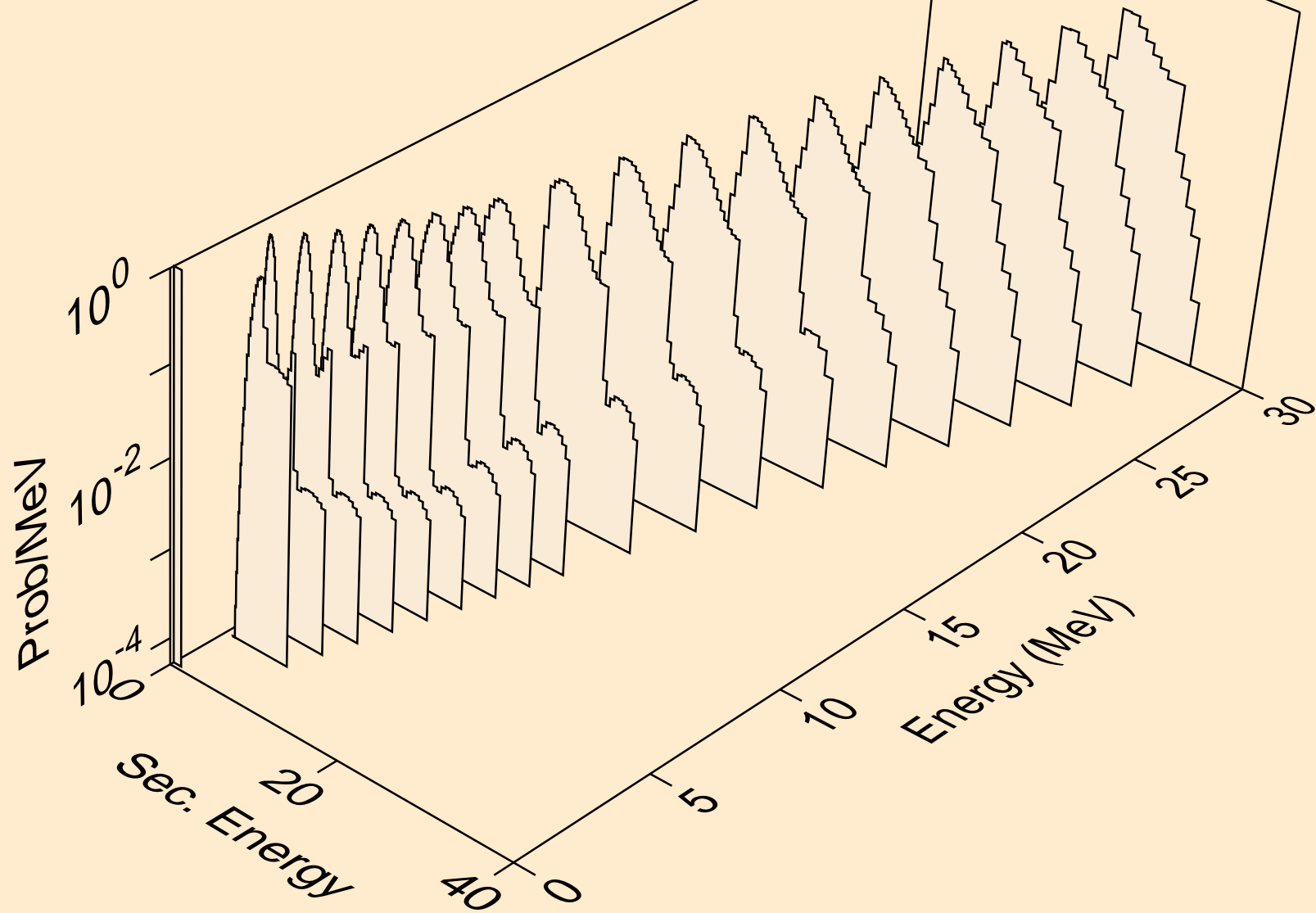
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d

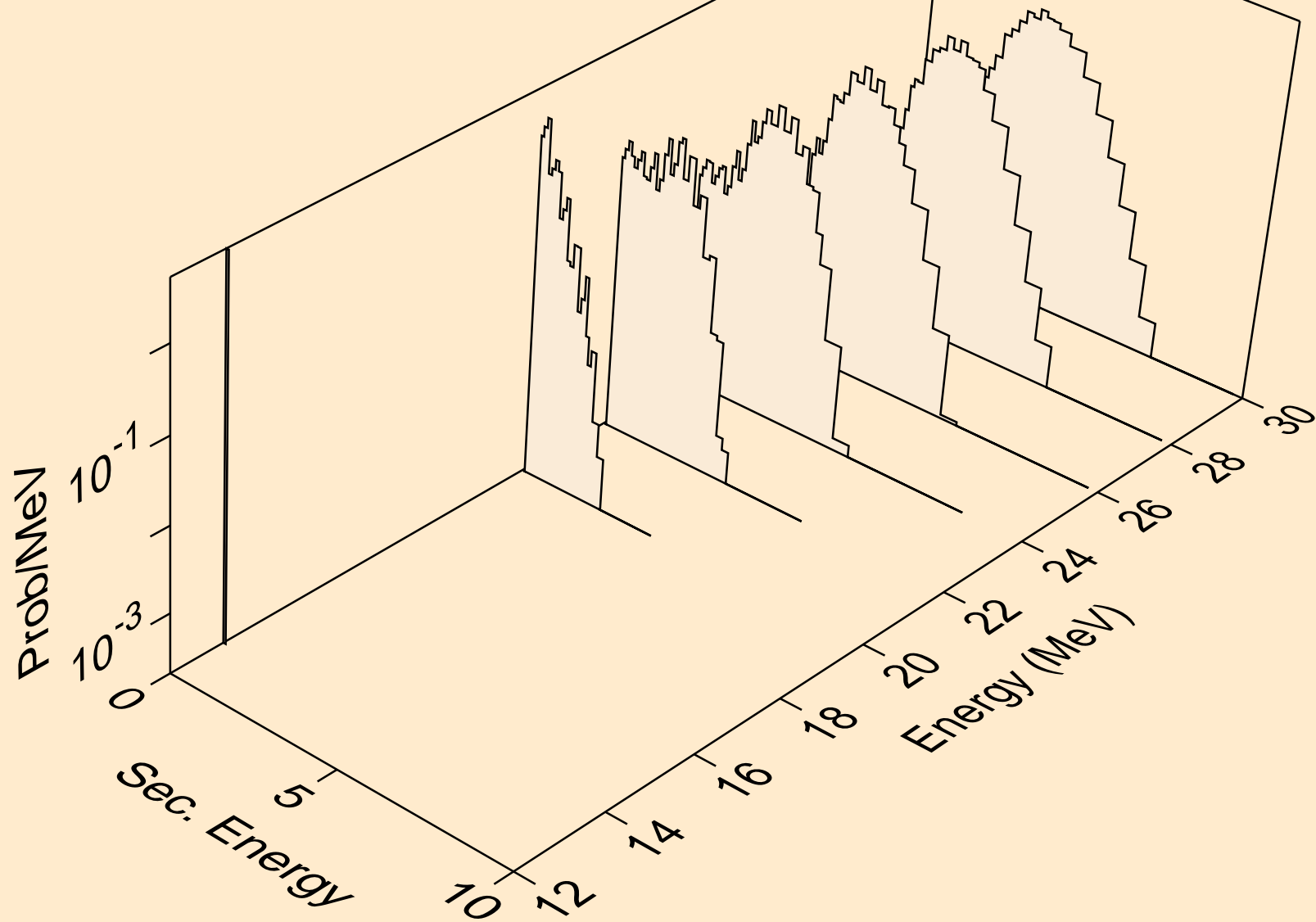


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deuterons from (s,d)

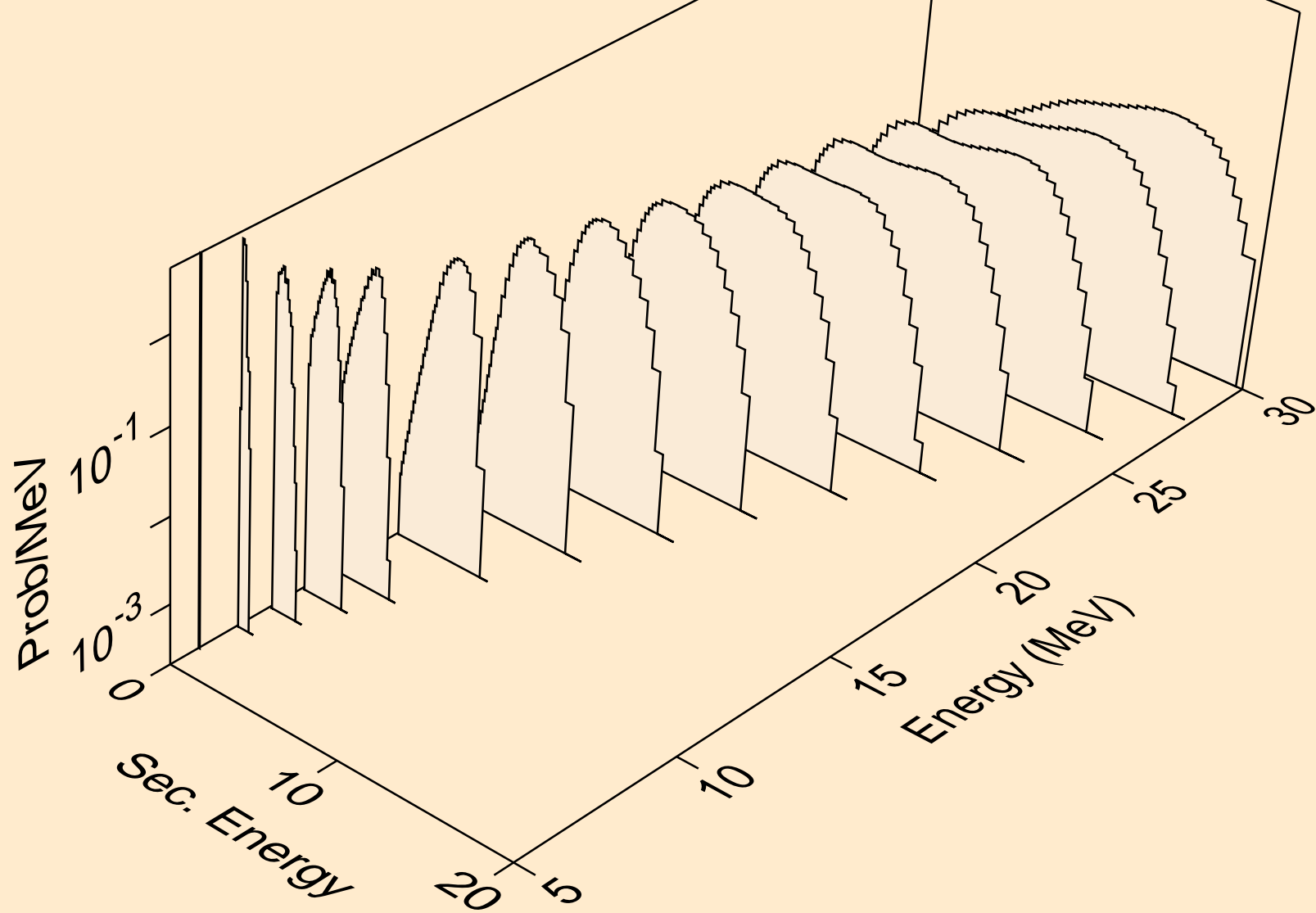




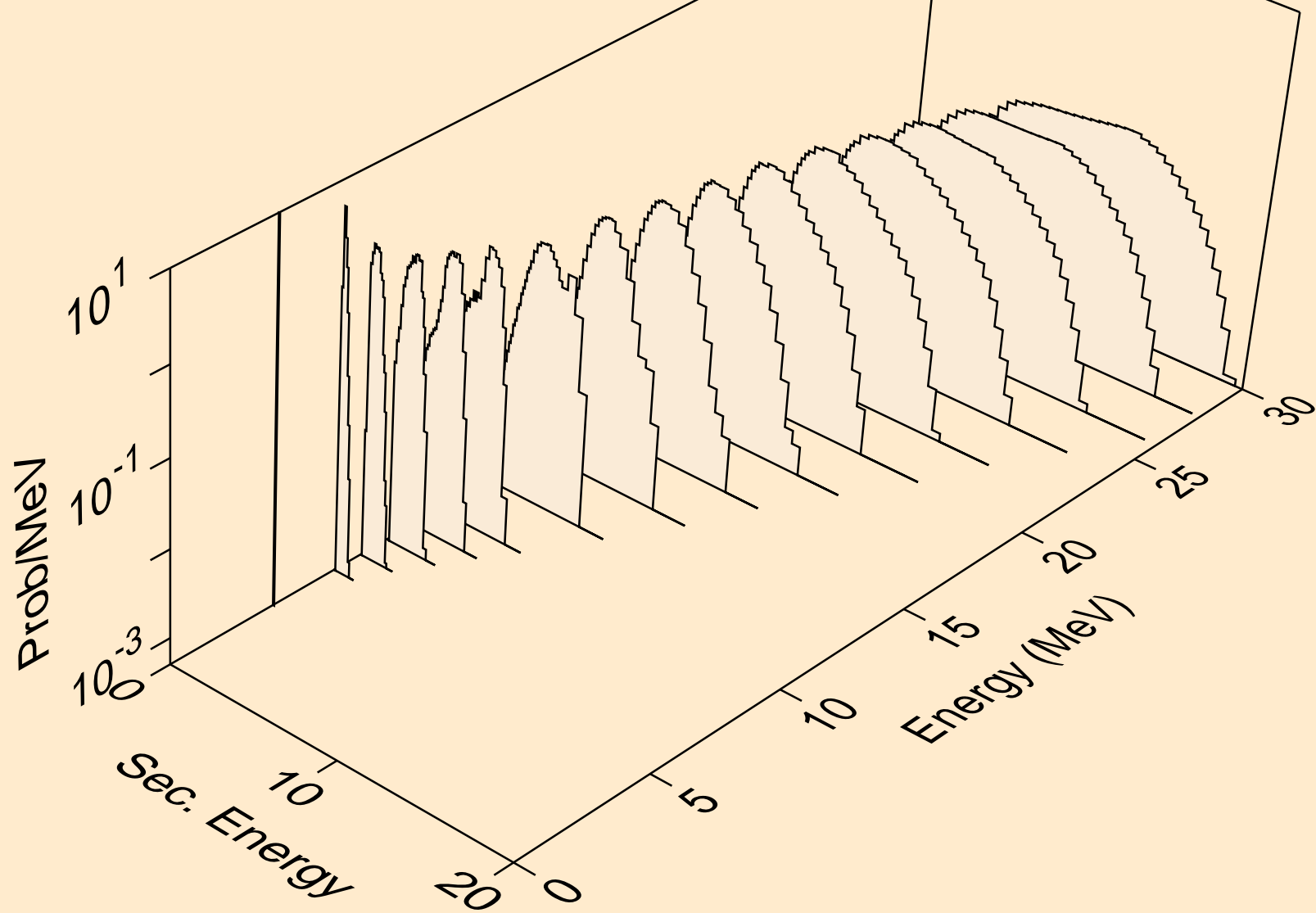
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deuterons from (s,d2a)



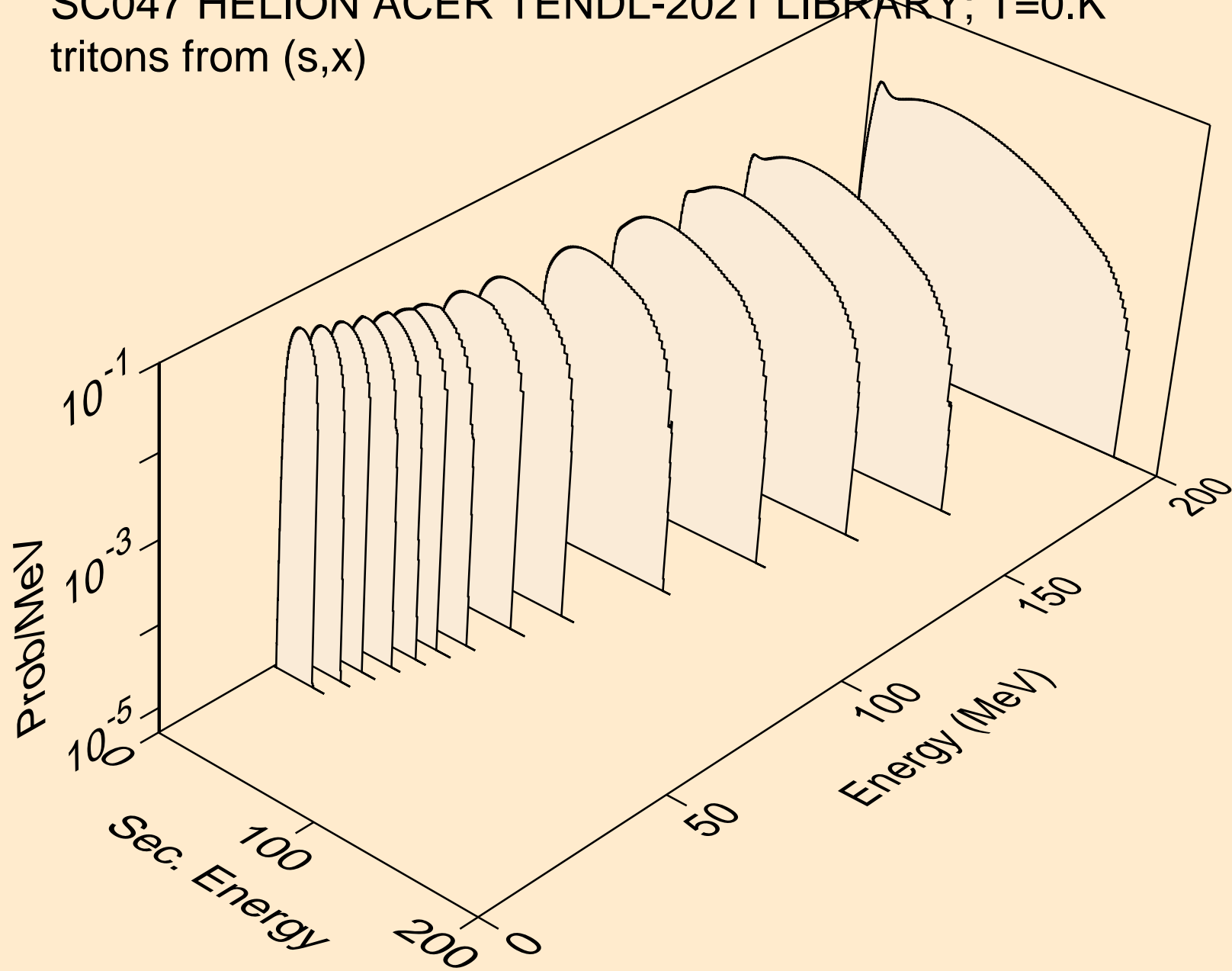
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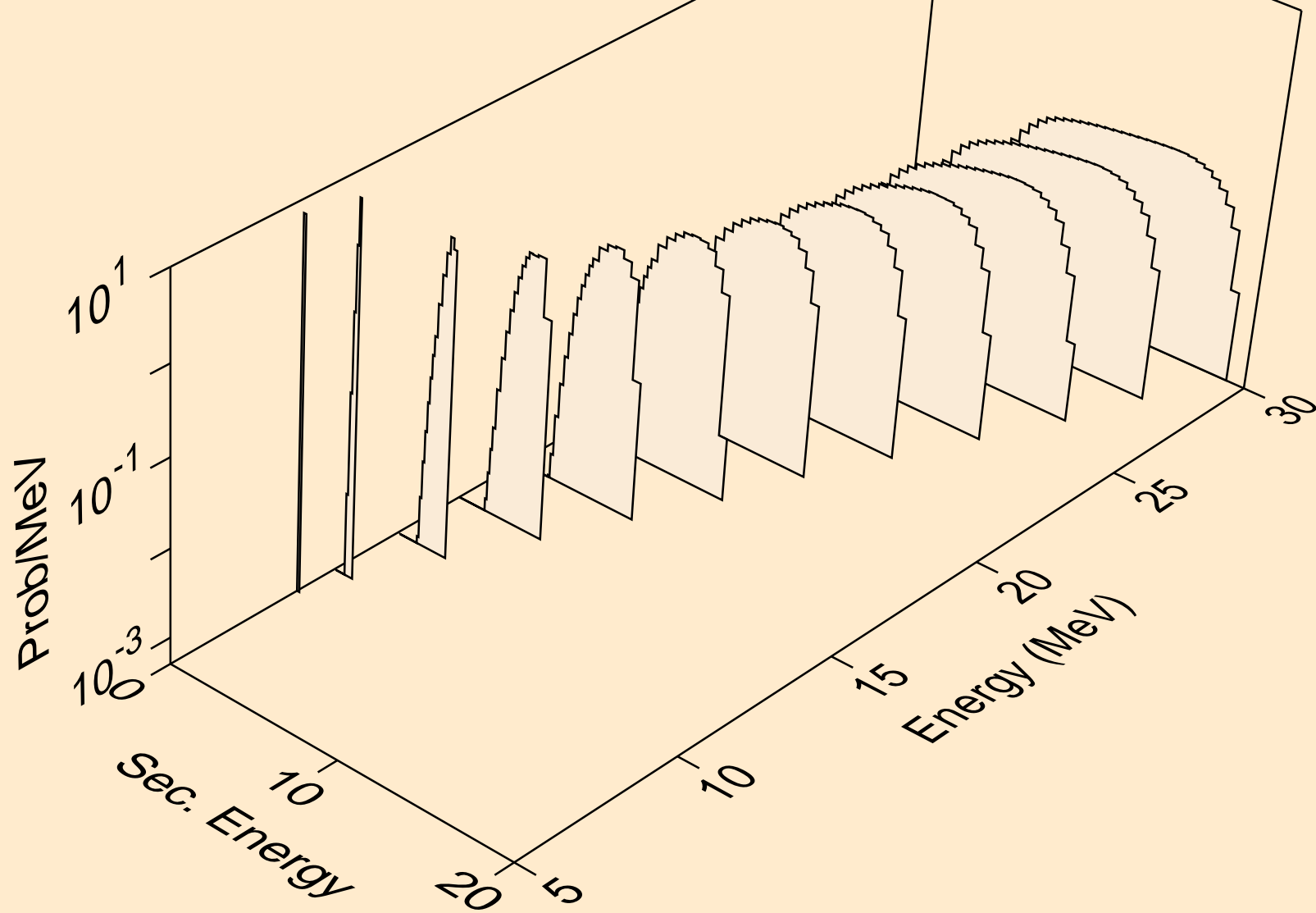
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deuterons from (s,da)



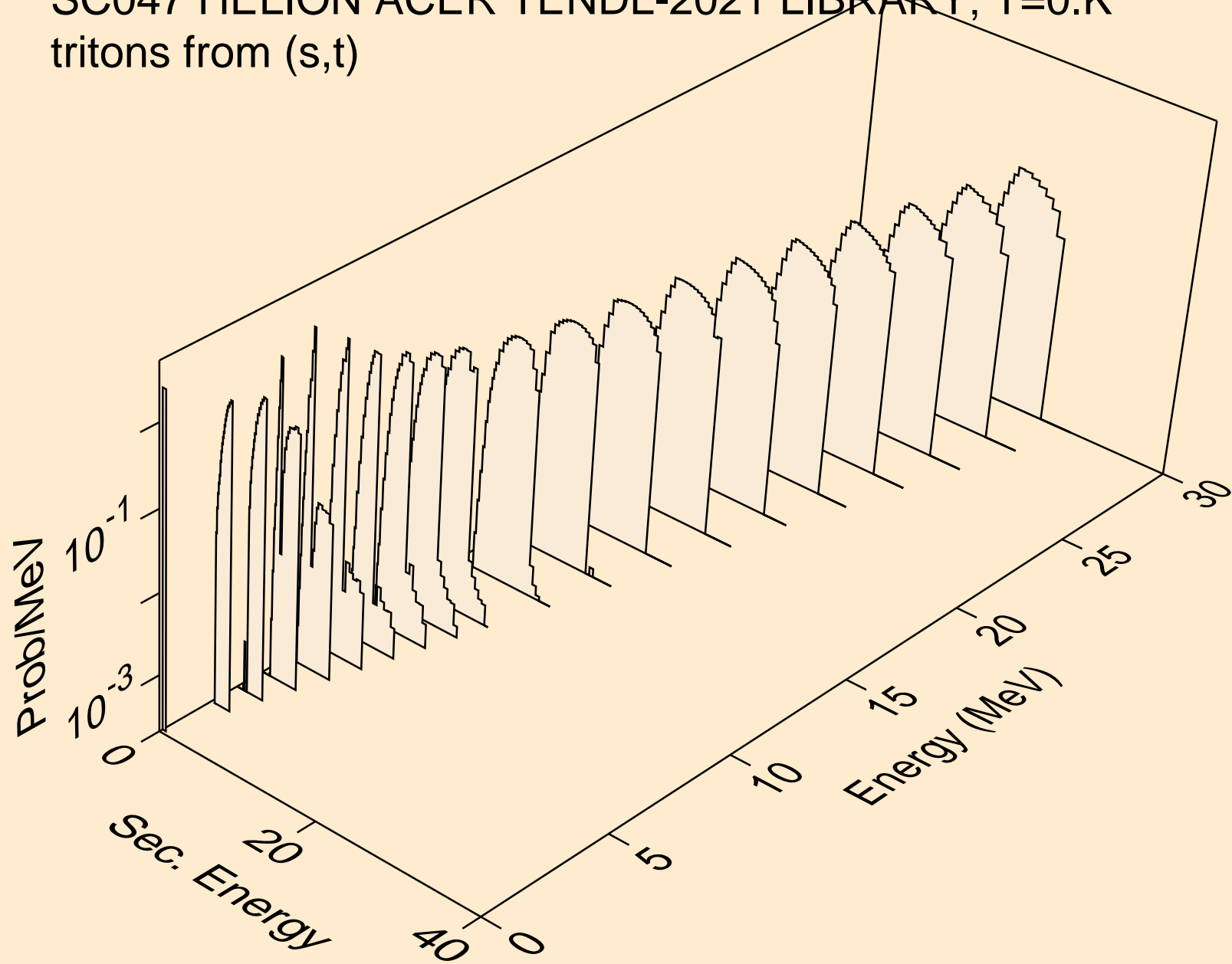
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tritons from (s,x)



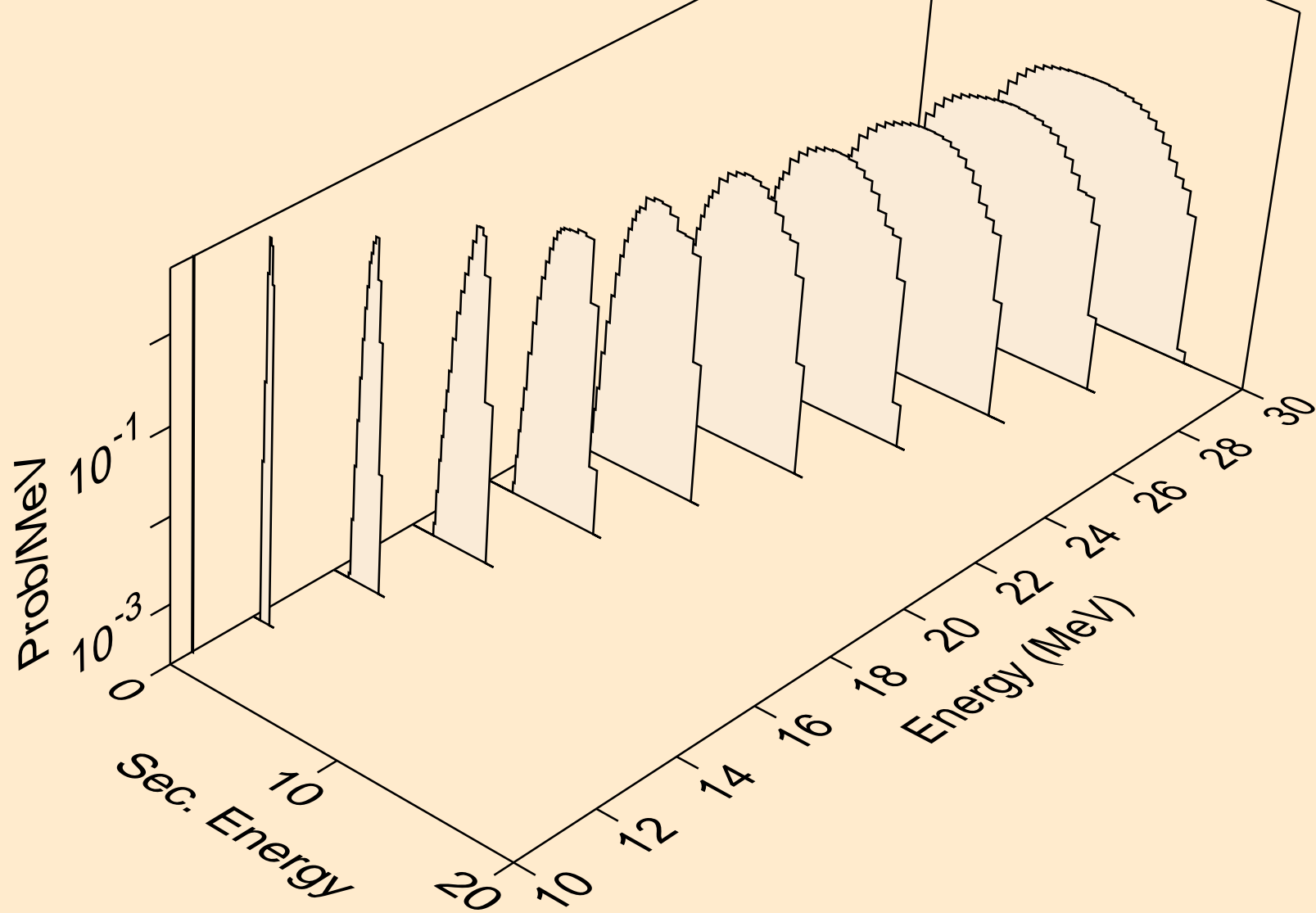
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



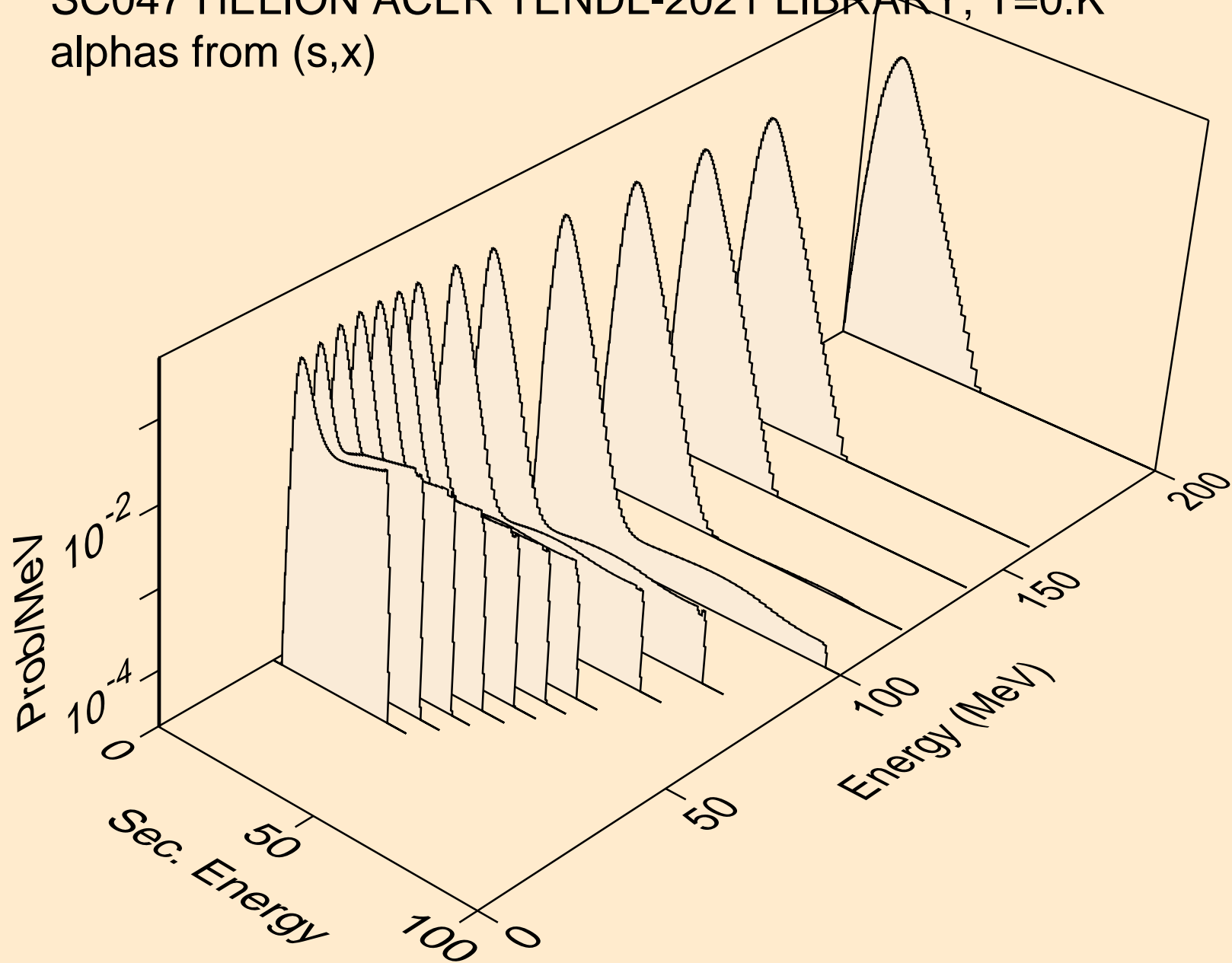
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)

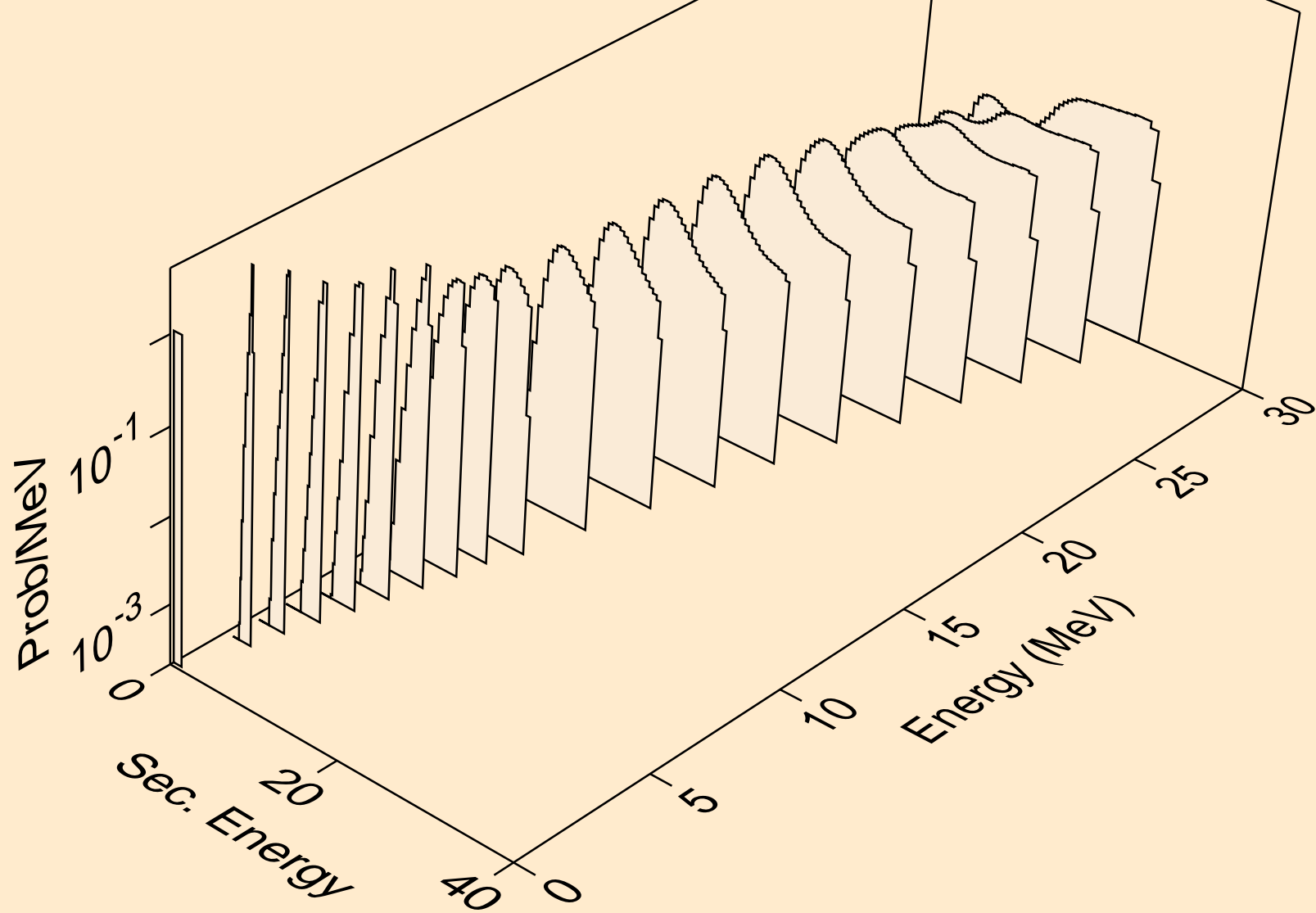


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alphas from (s,x)

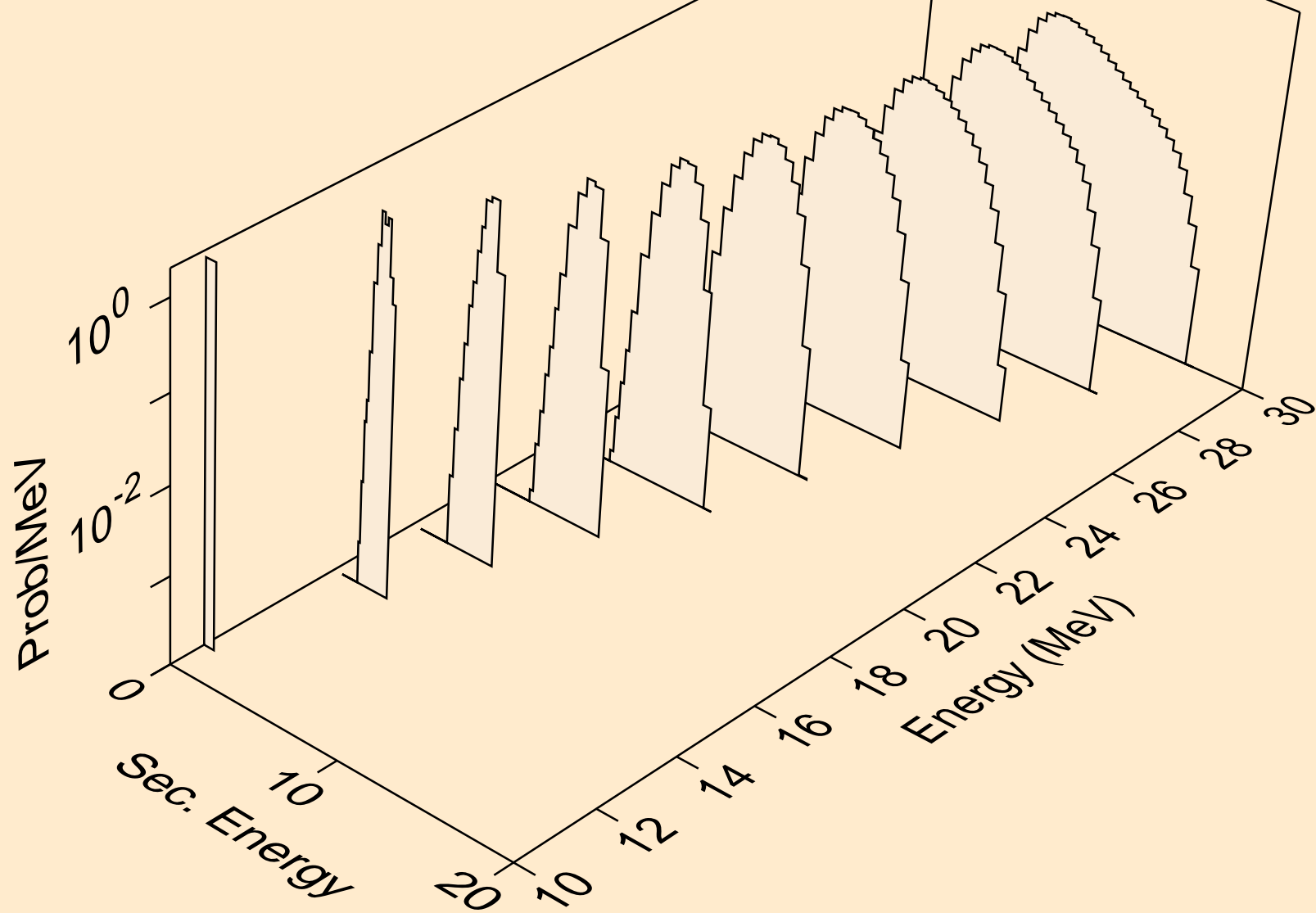




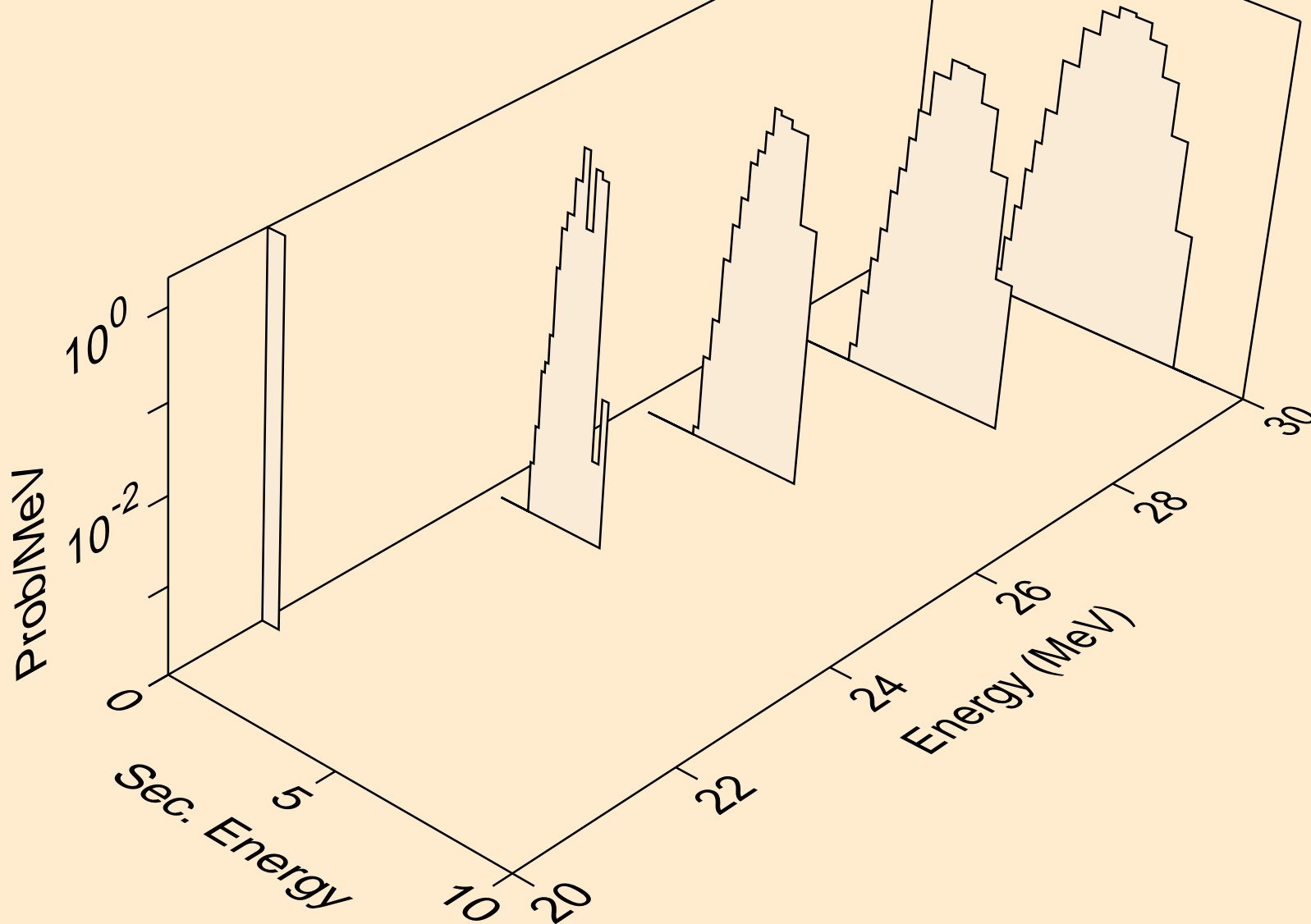
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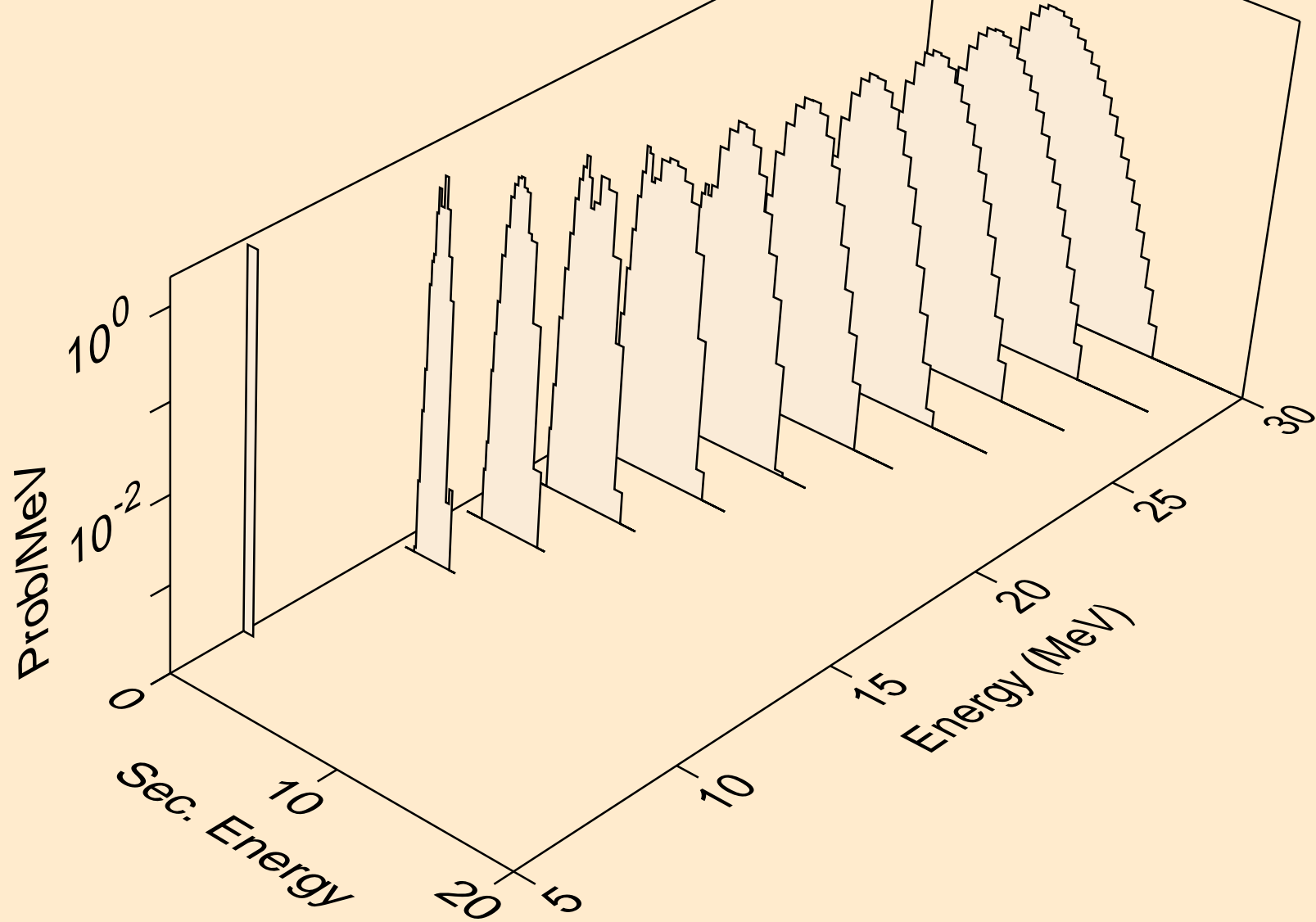
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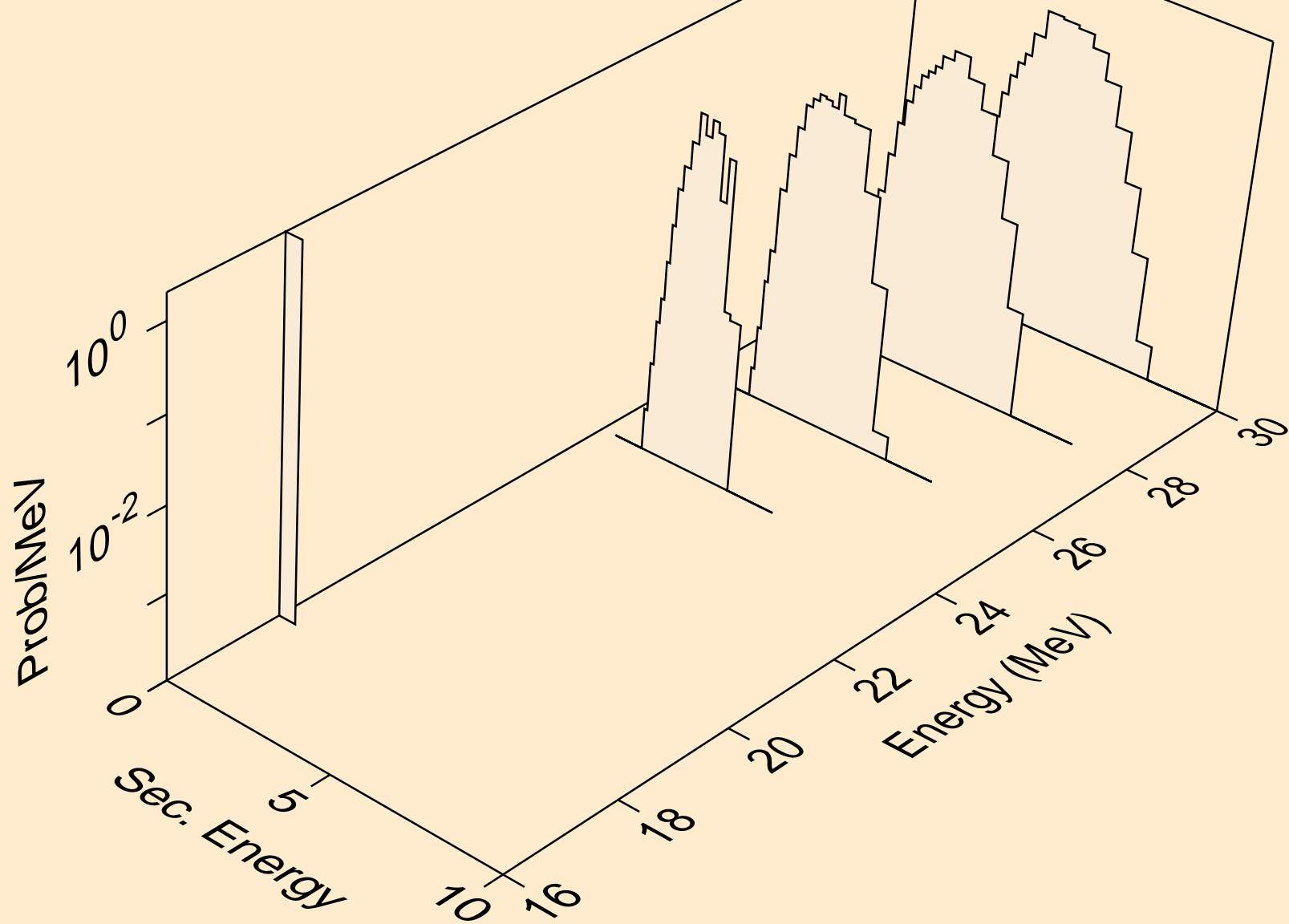
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alphas from (s,3n)a



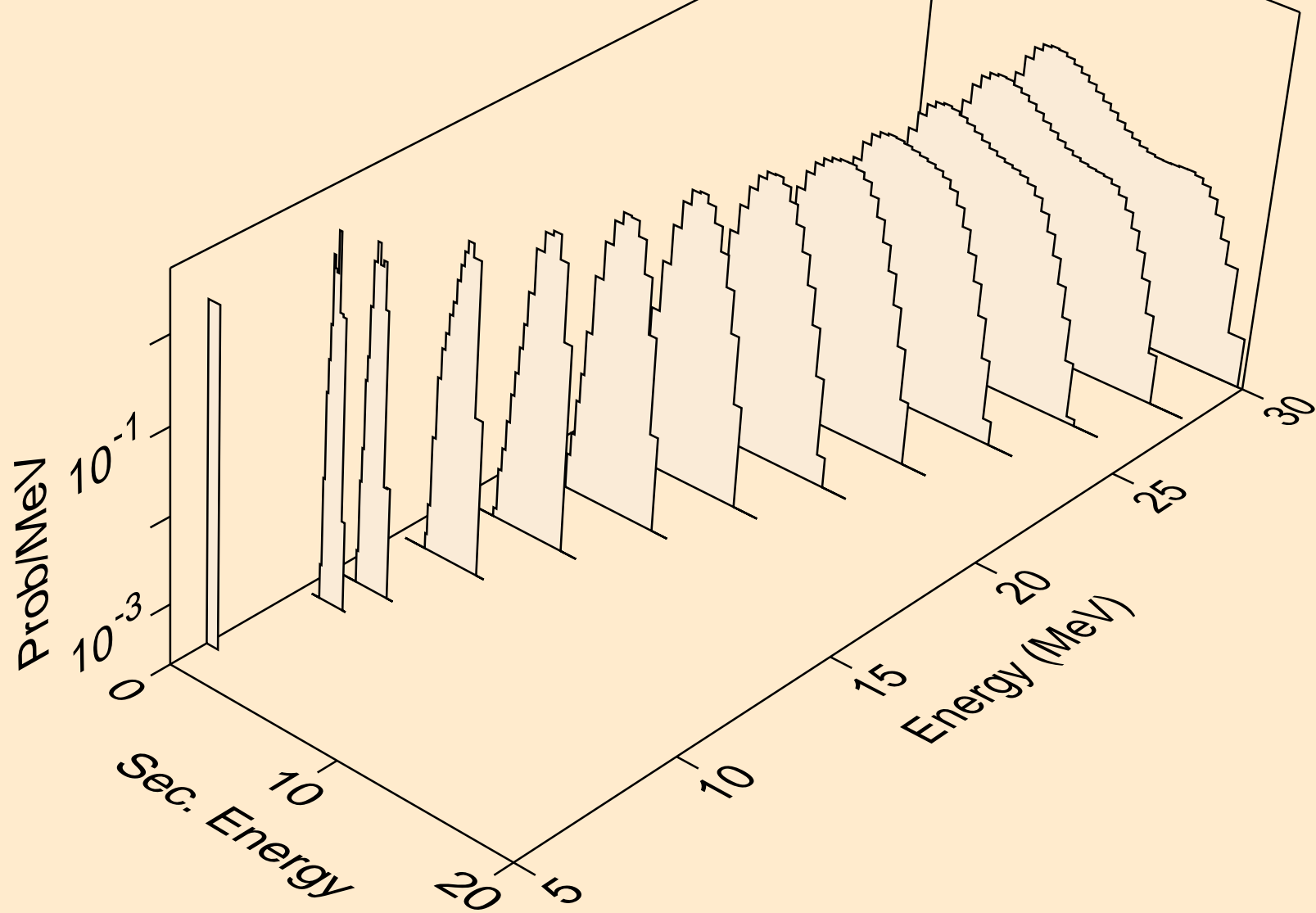
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alphas from (s,n\*)2a



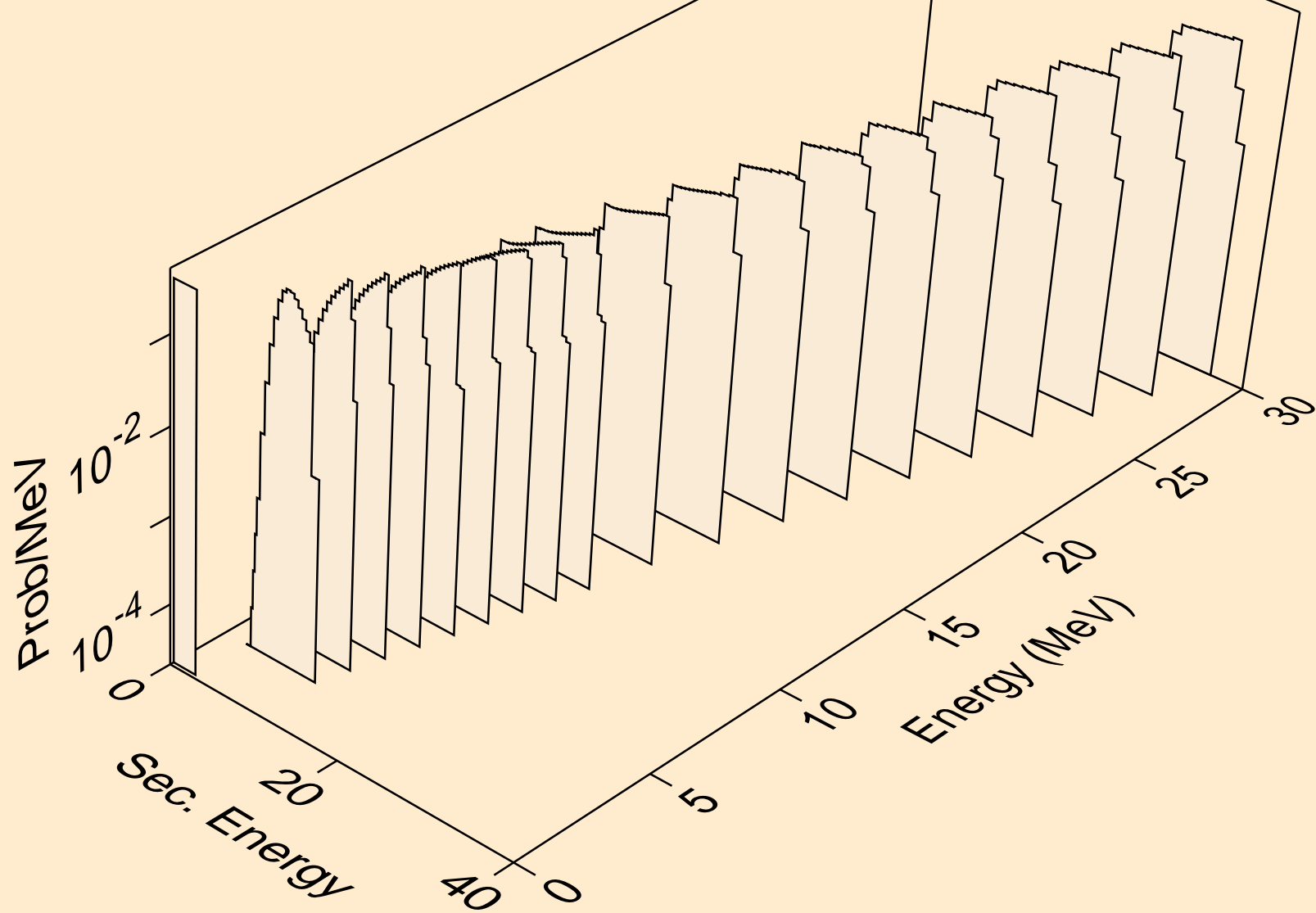
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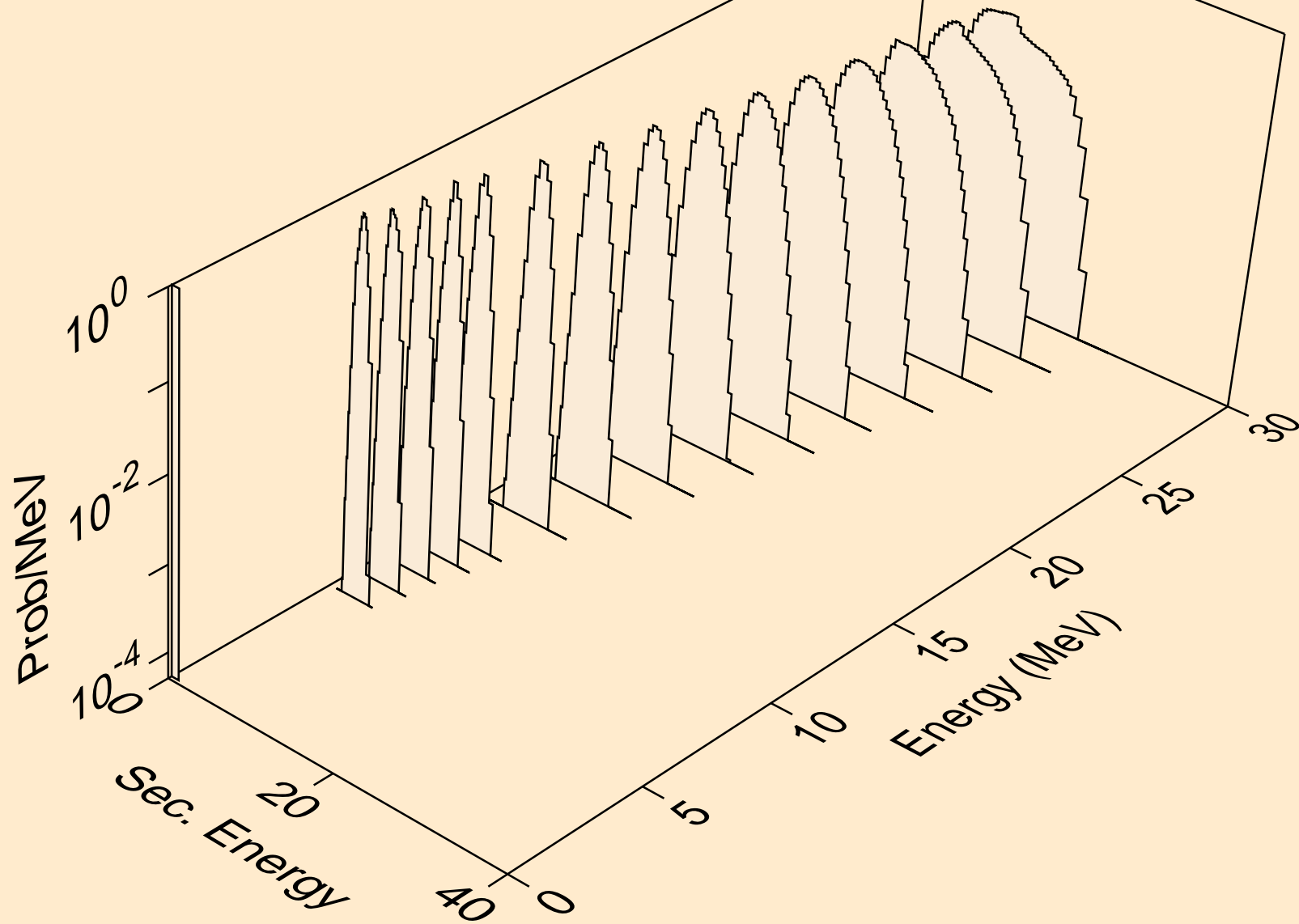
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alphas from (s,npa)



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

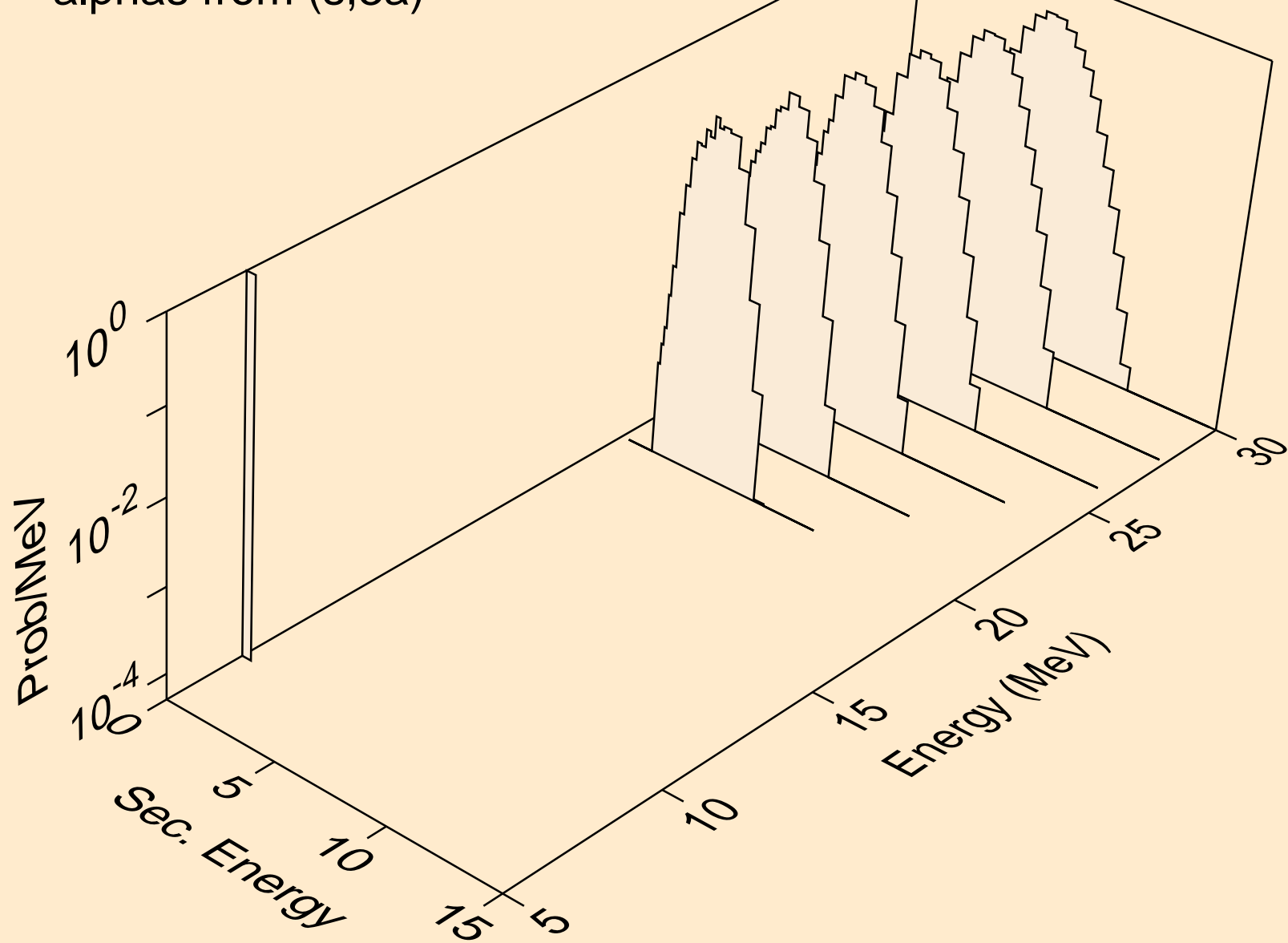


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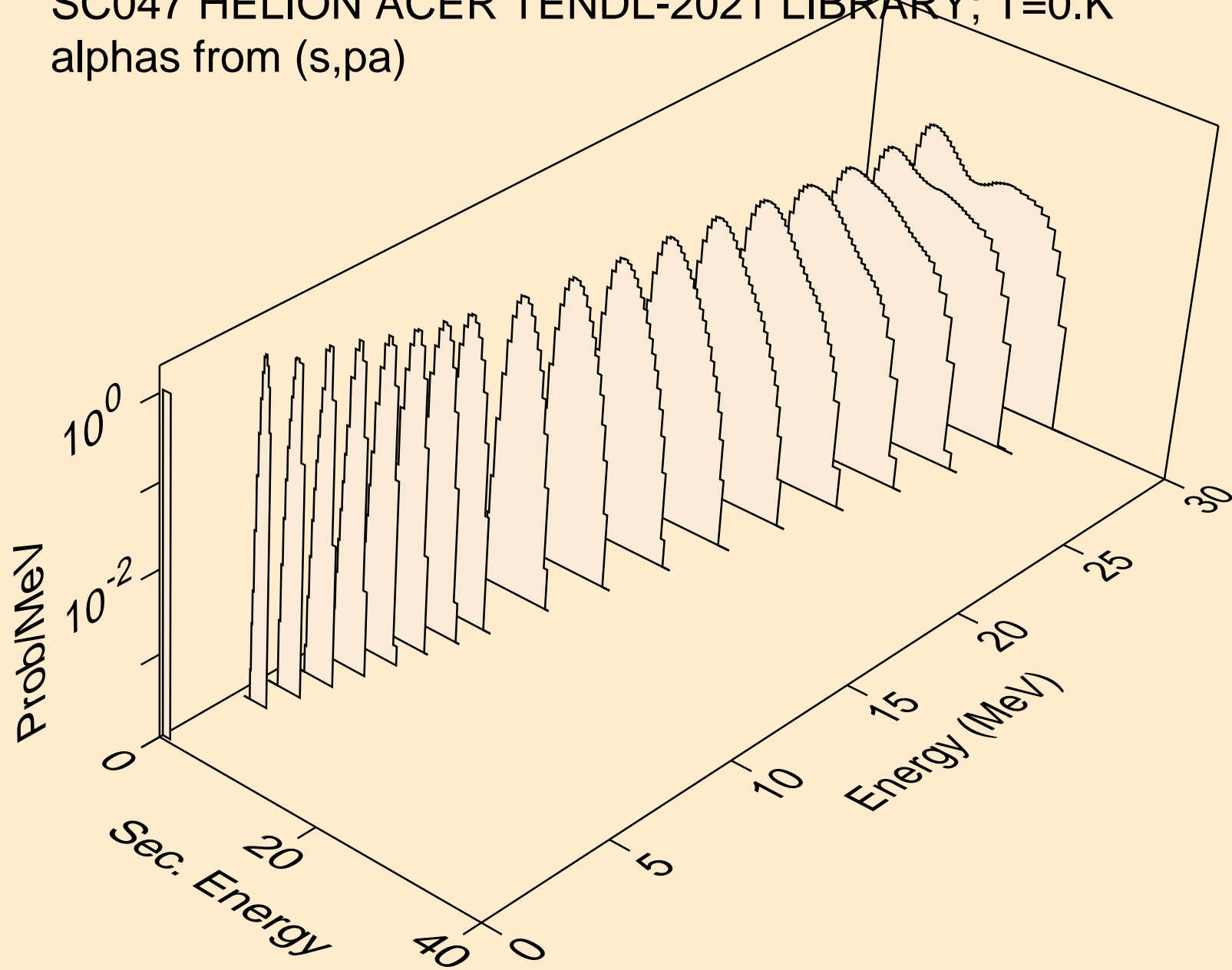




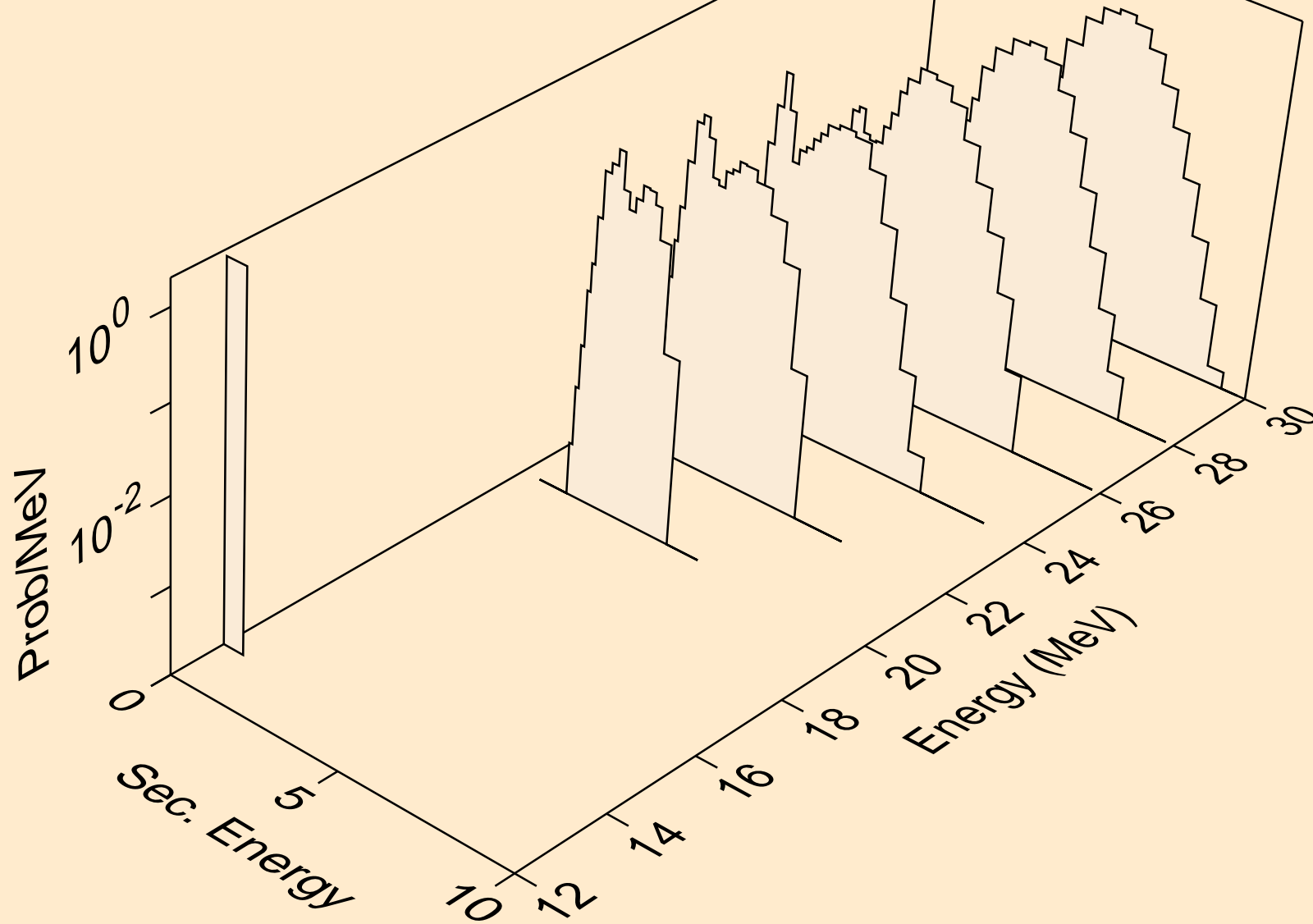
SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



SC047 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

