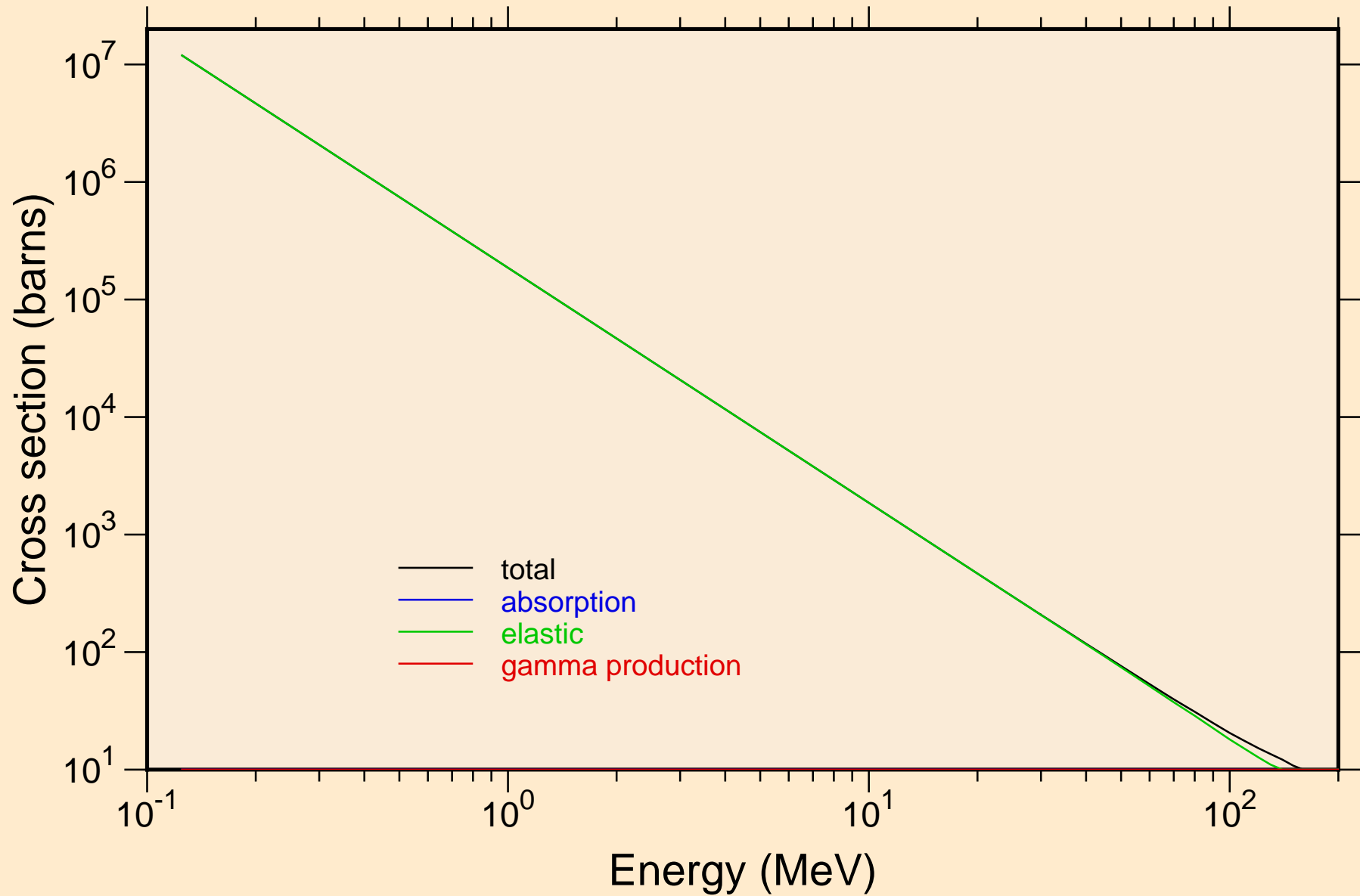
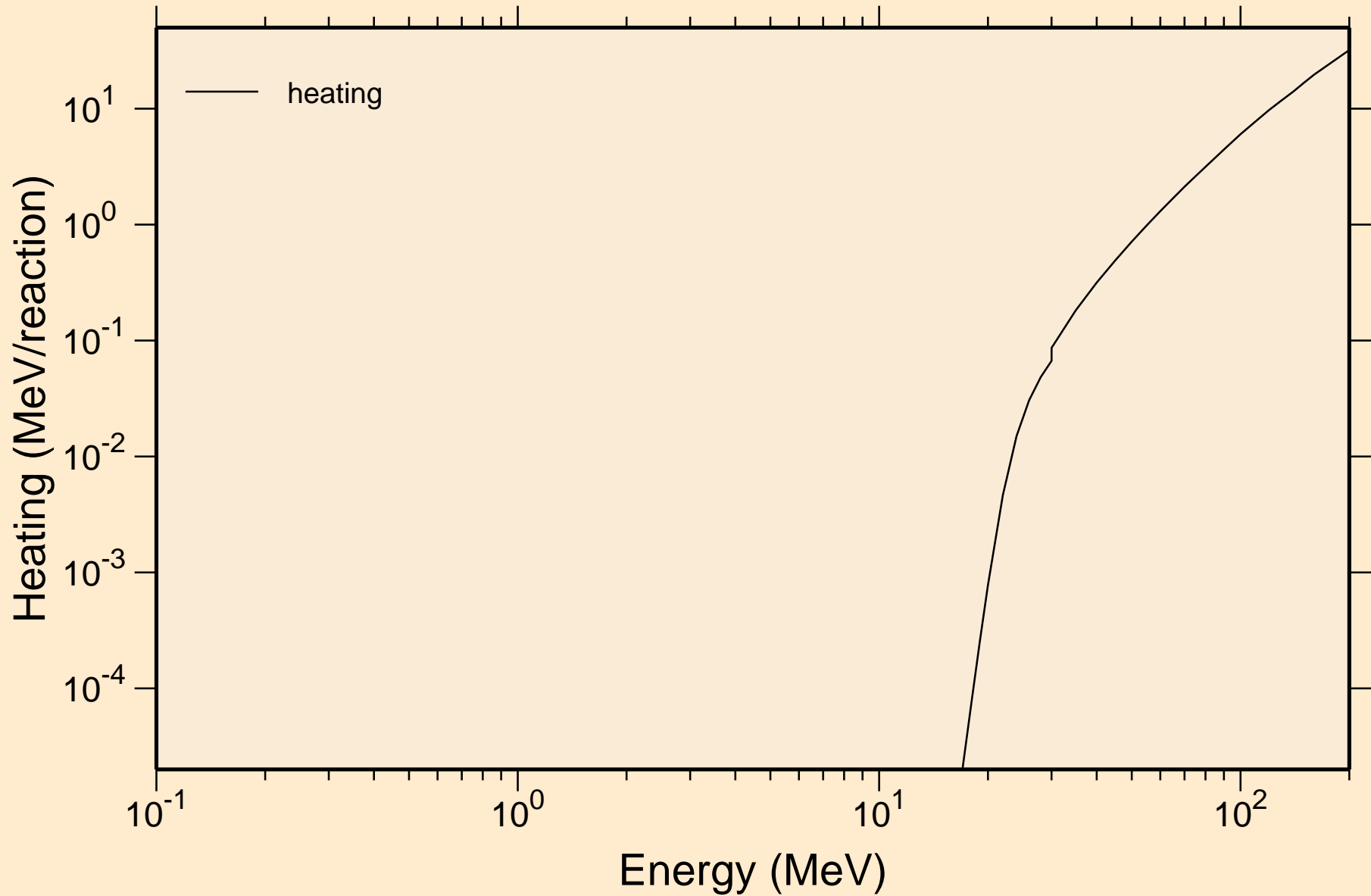


RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



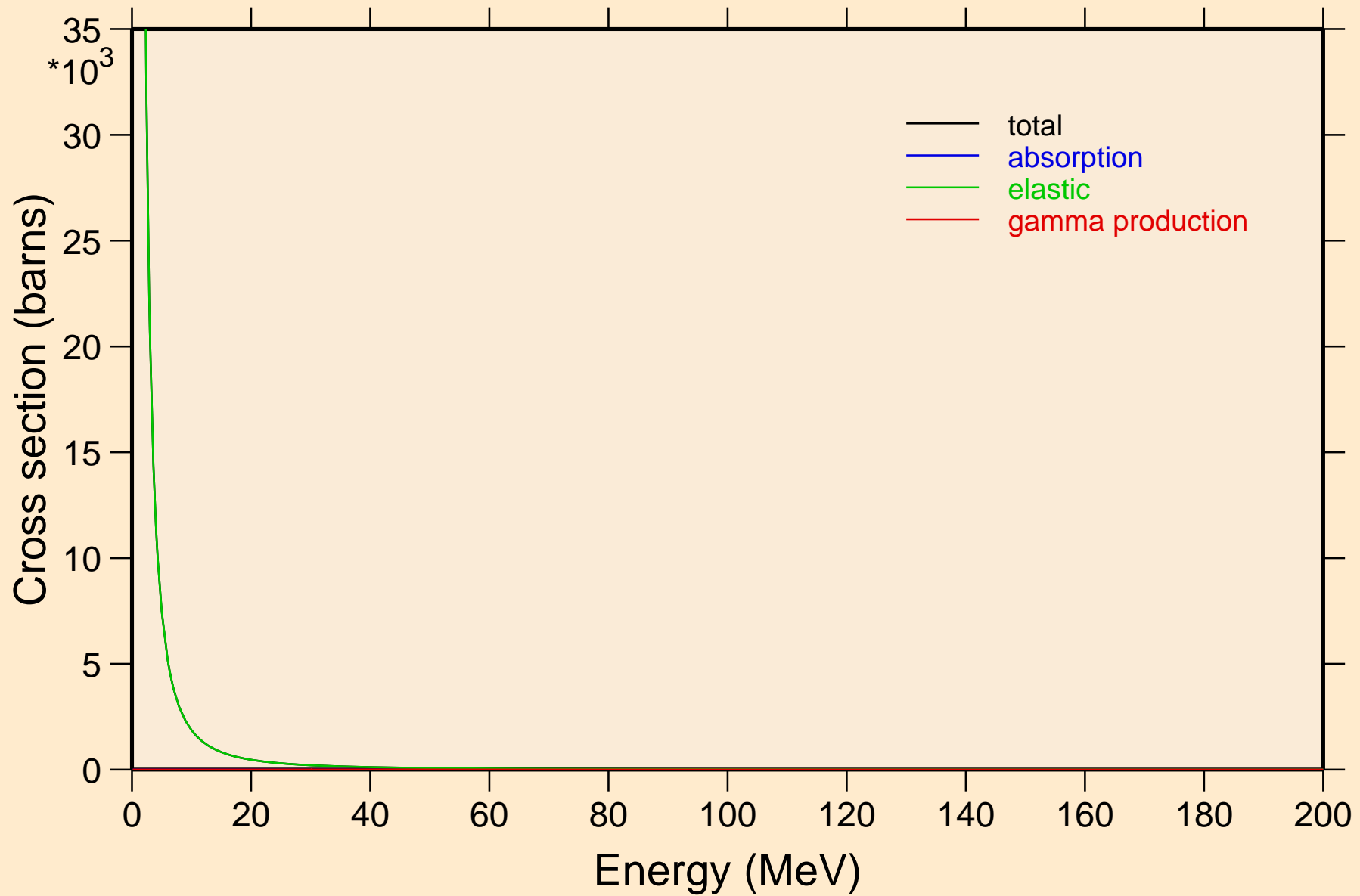
# RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



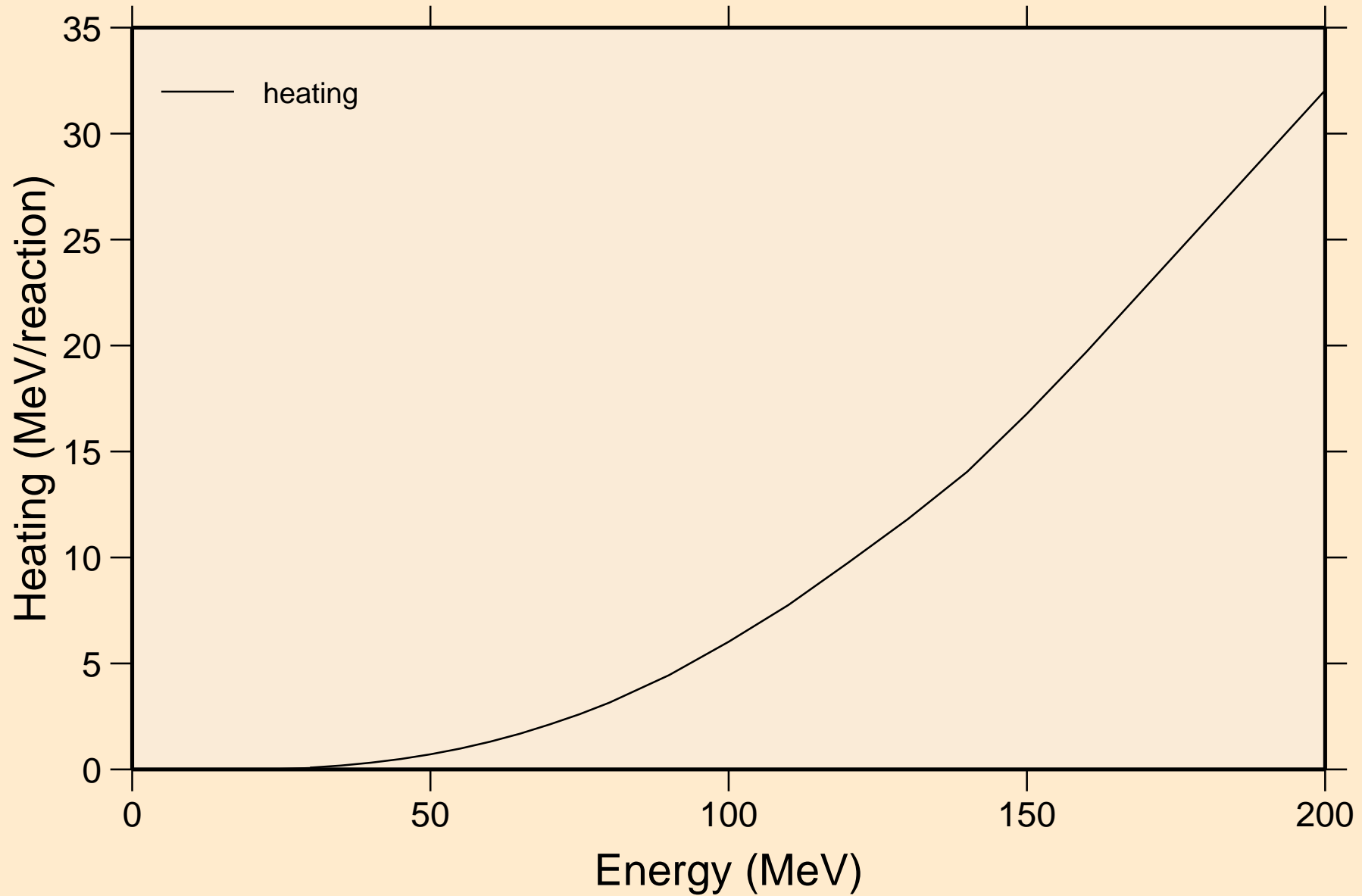
# RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

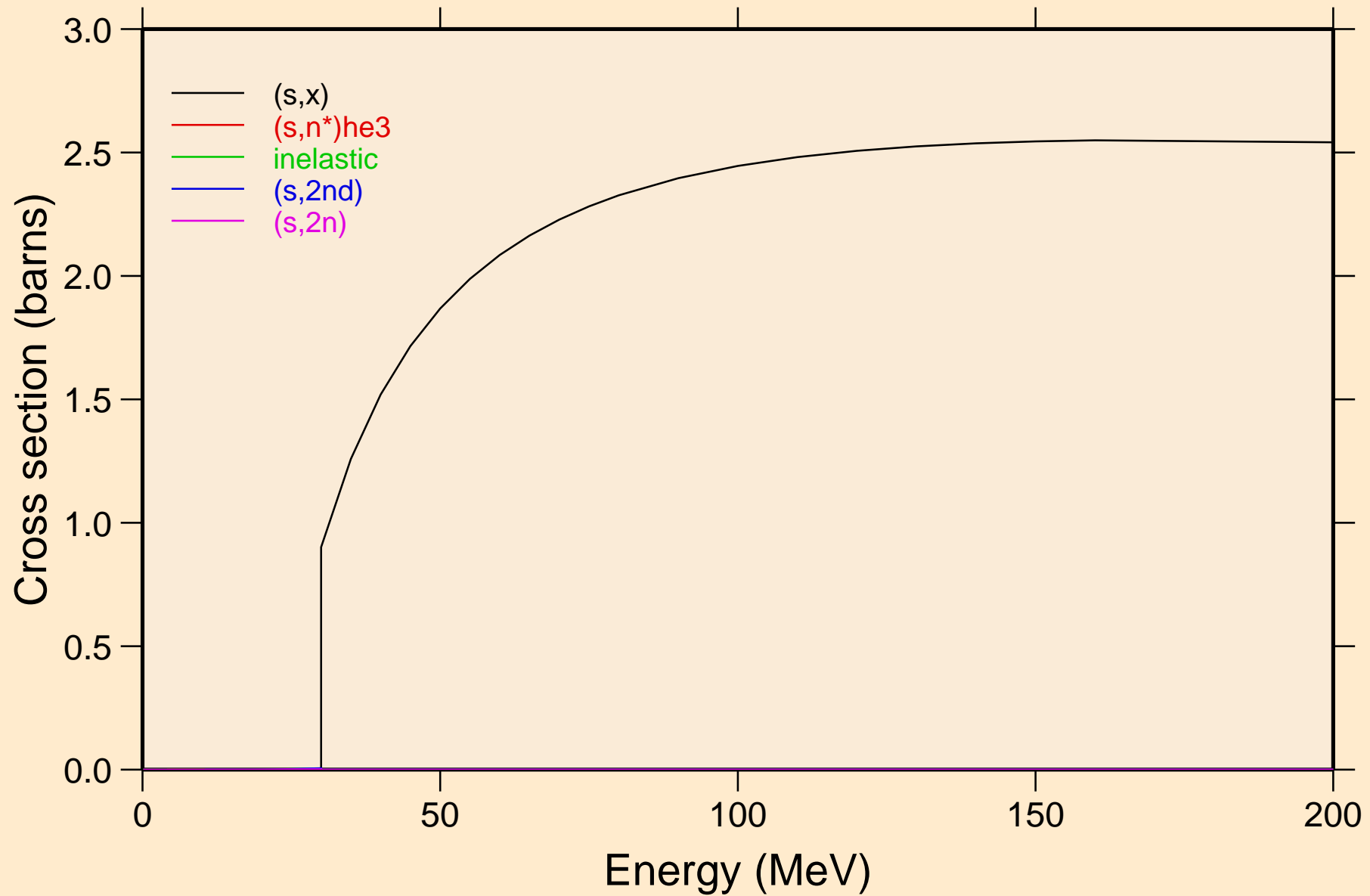


RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K

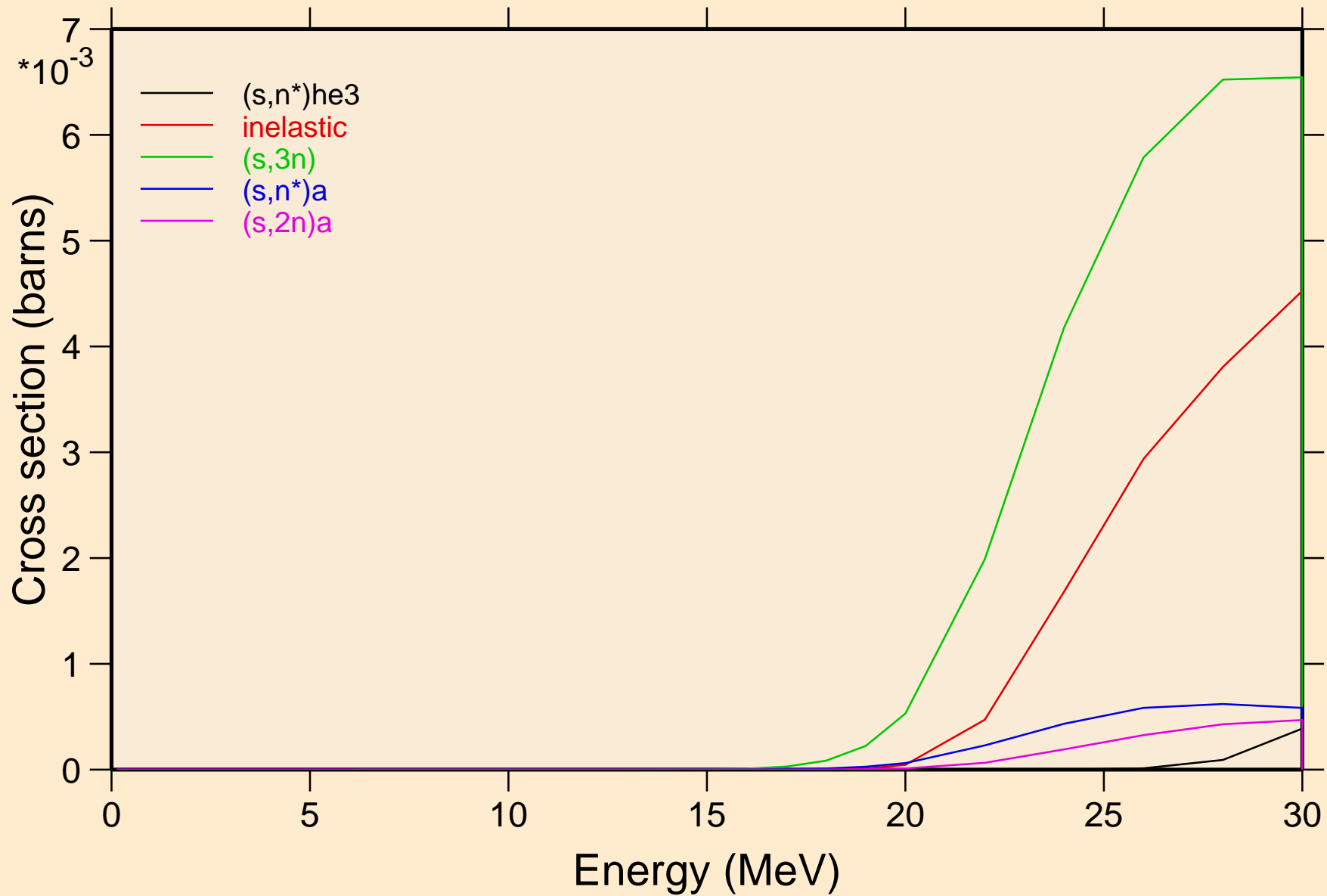
Heating



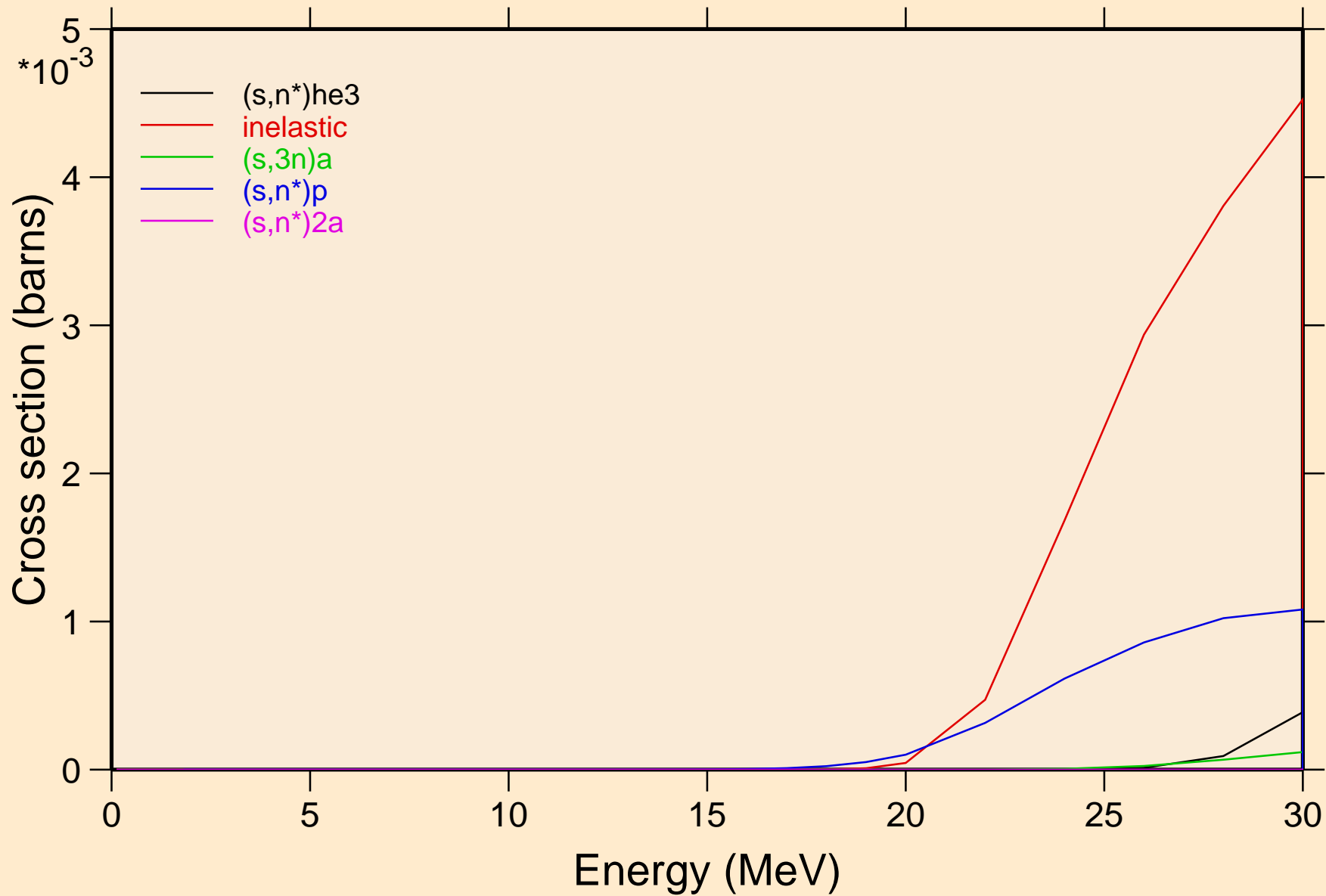
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



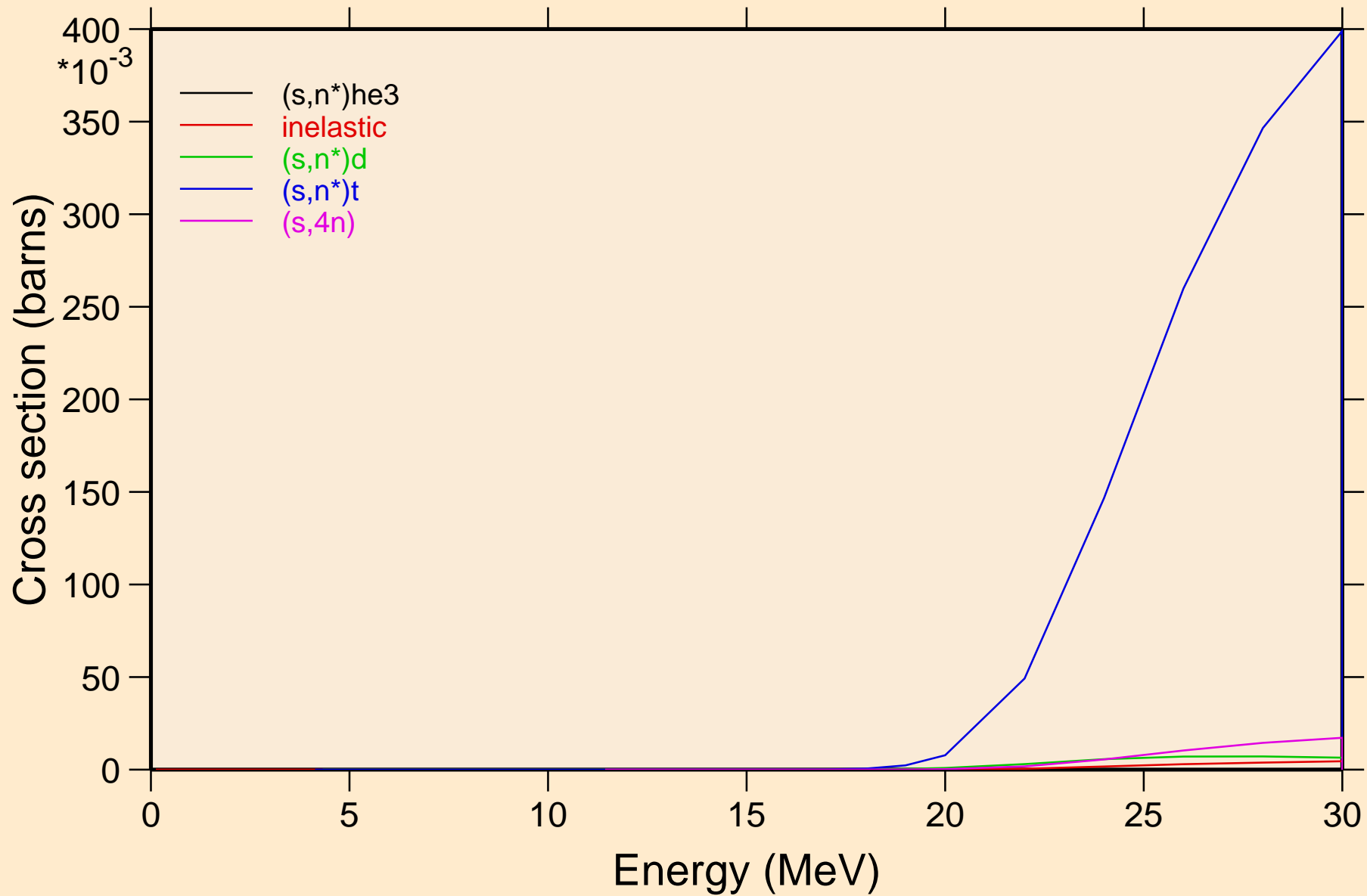
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

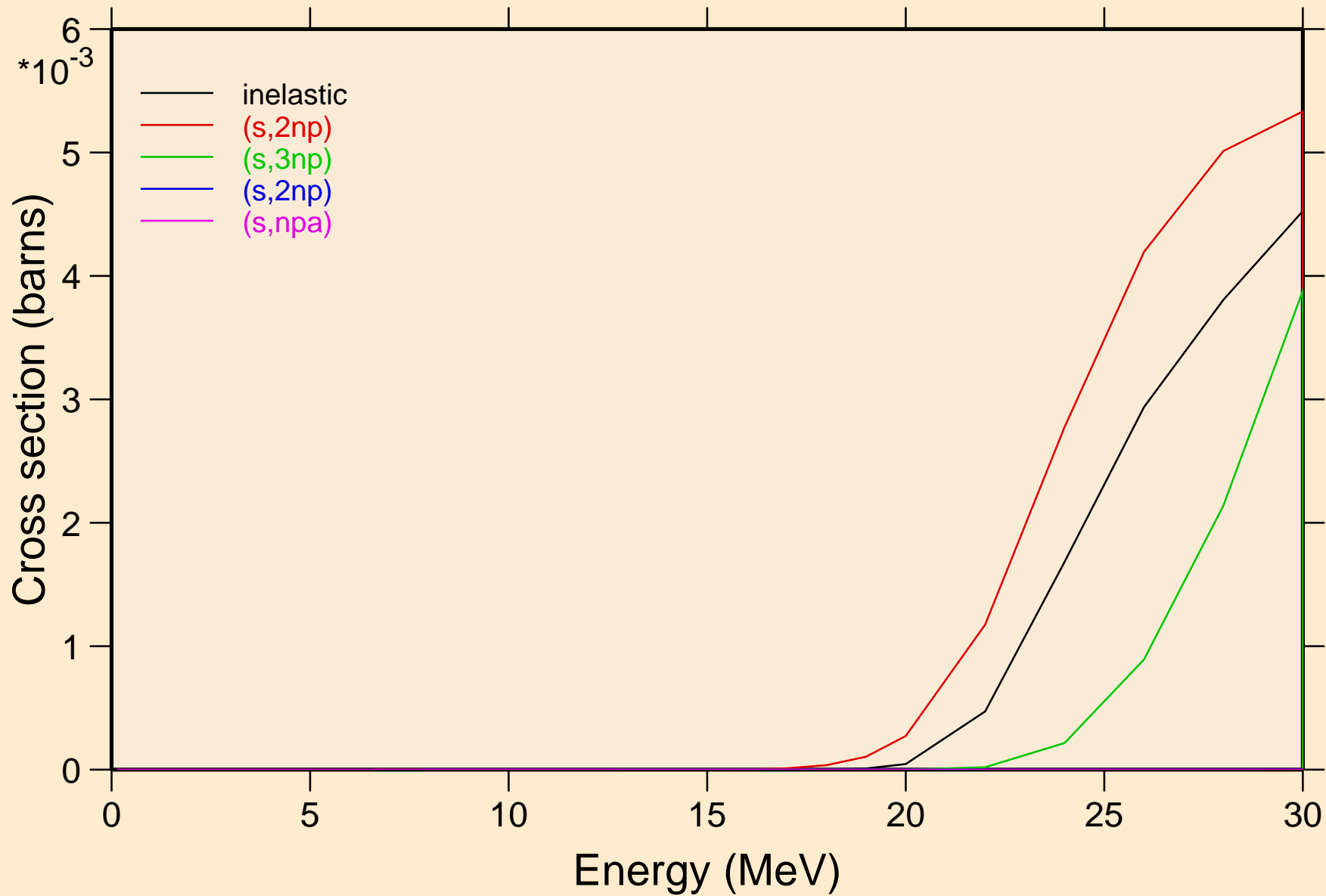


RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



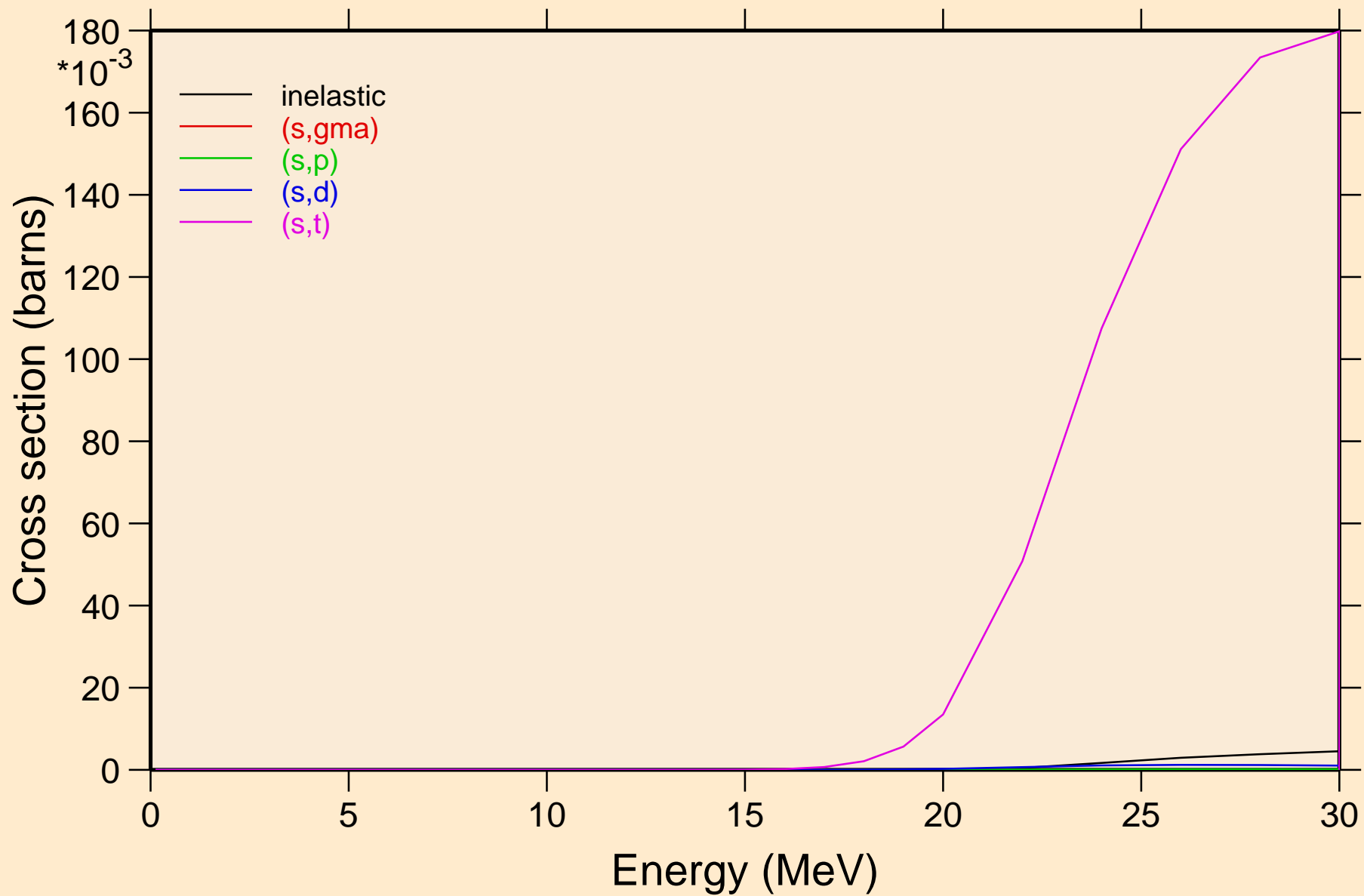


RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

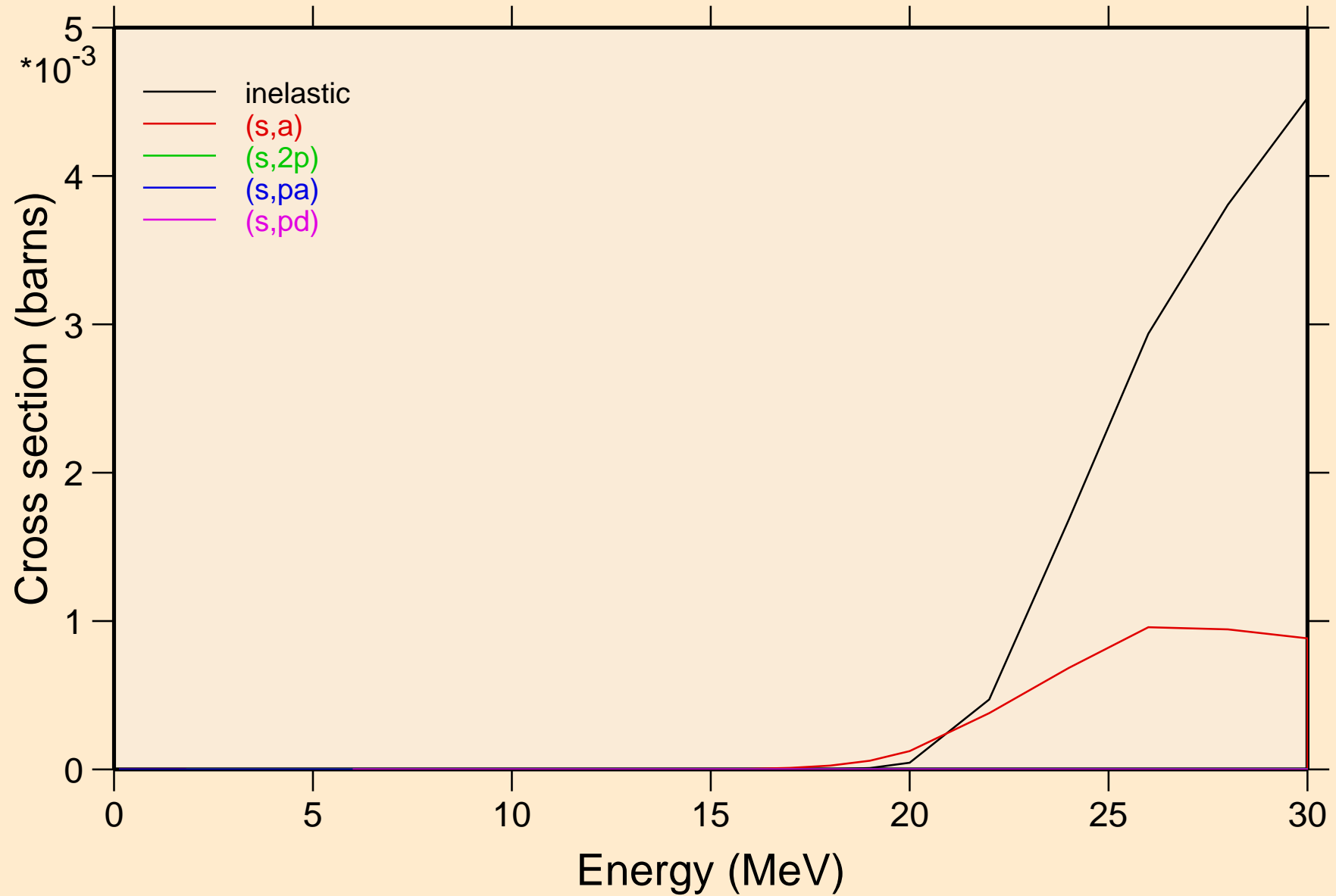


# RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K

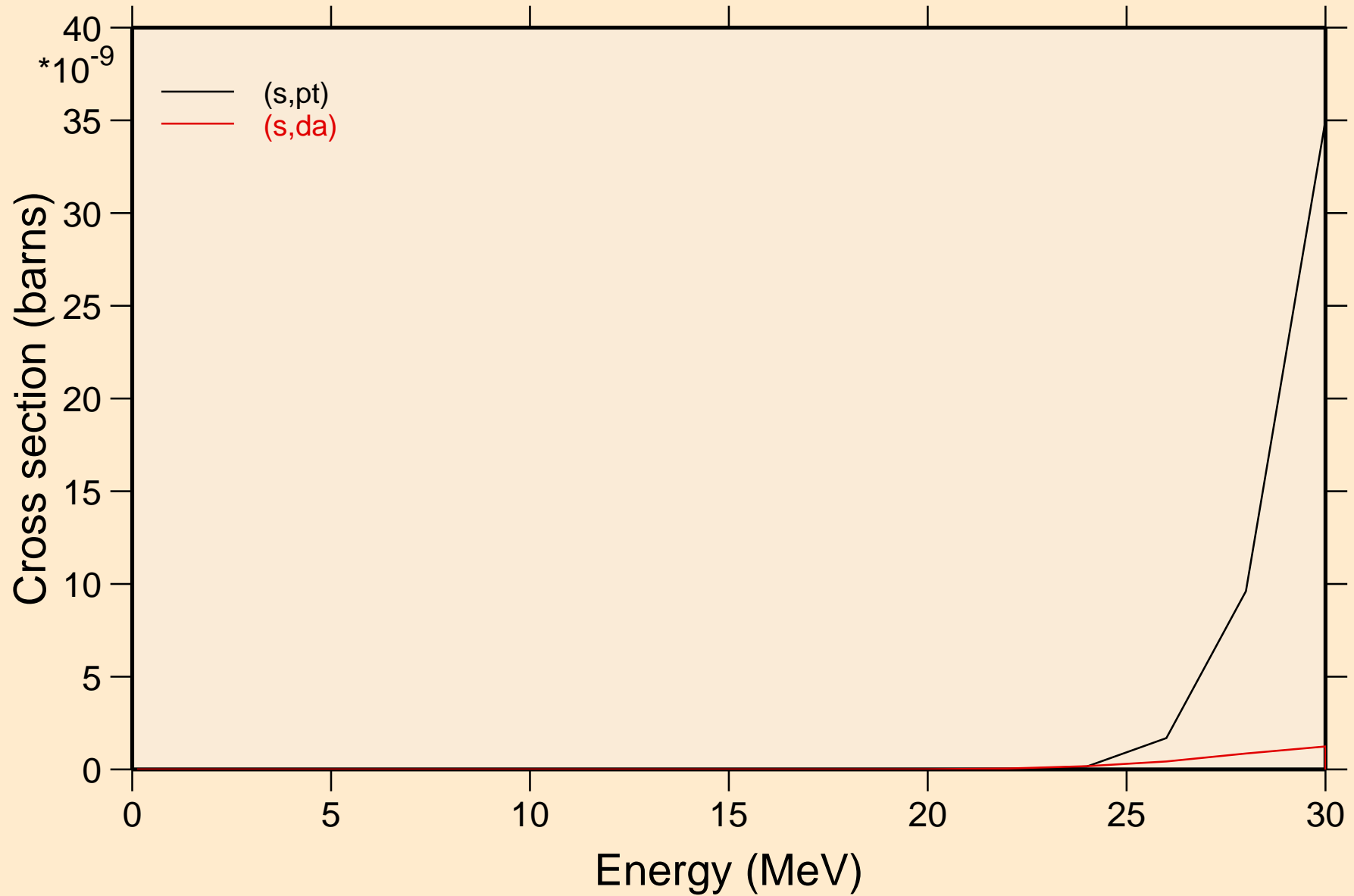
## Threshold reactions



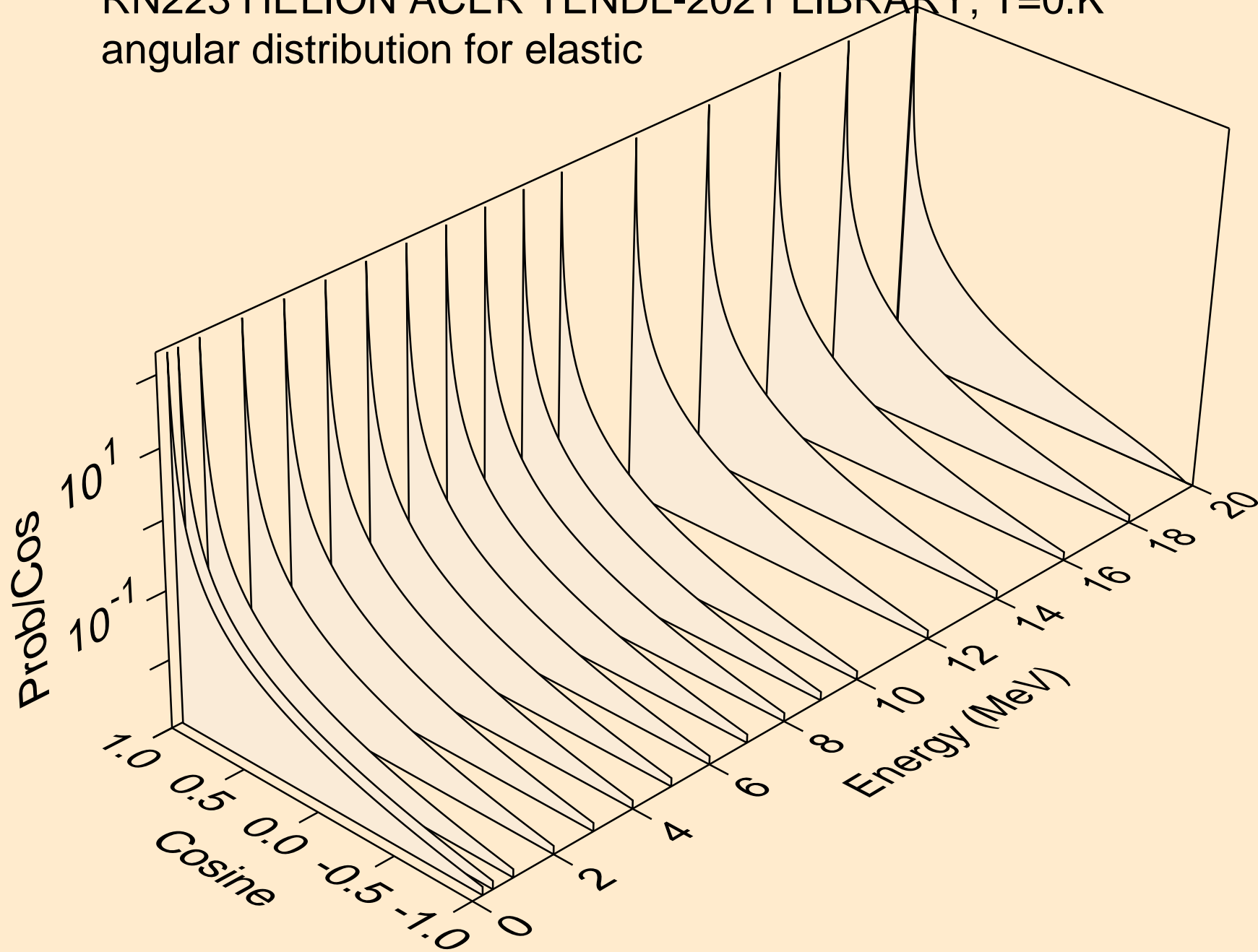
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Threshold reactions



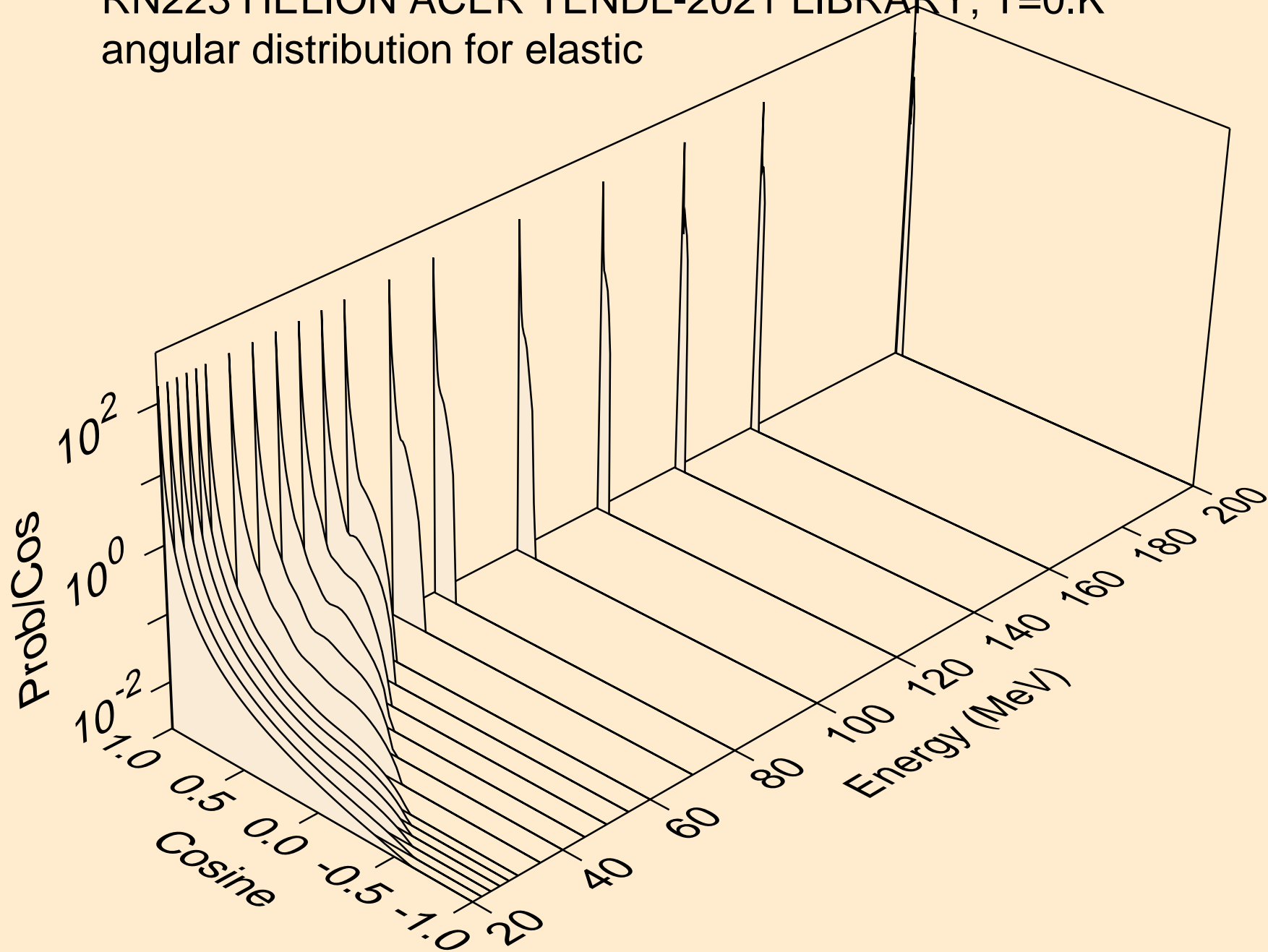
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



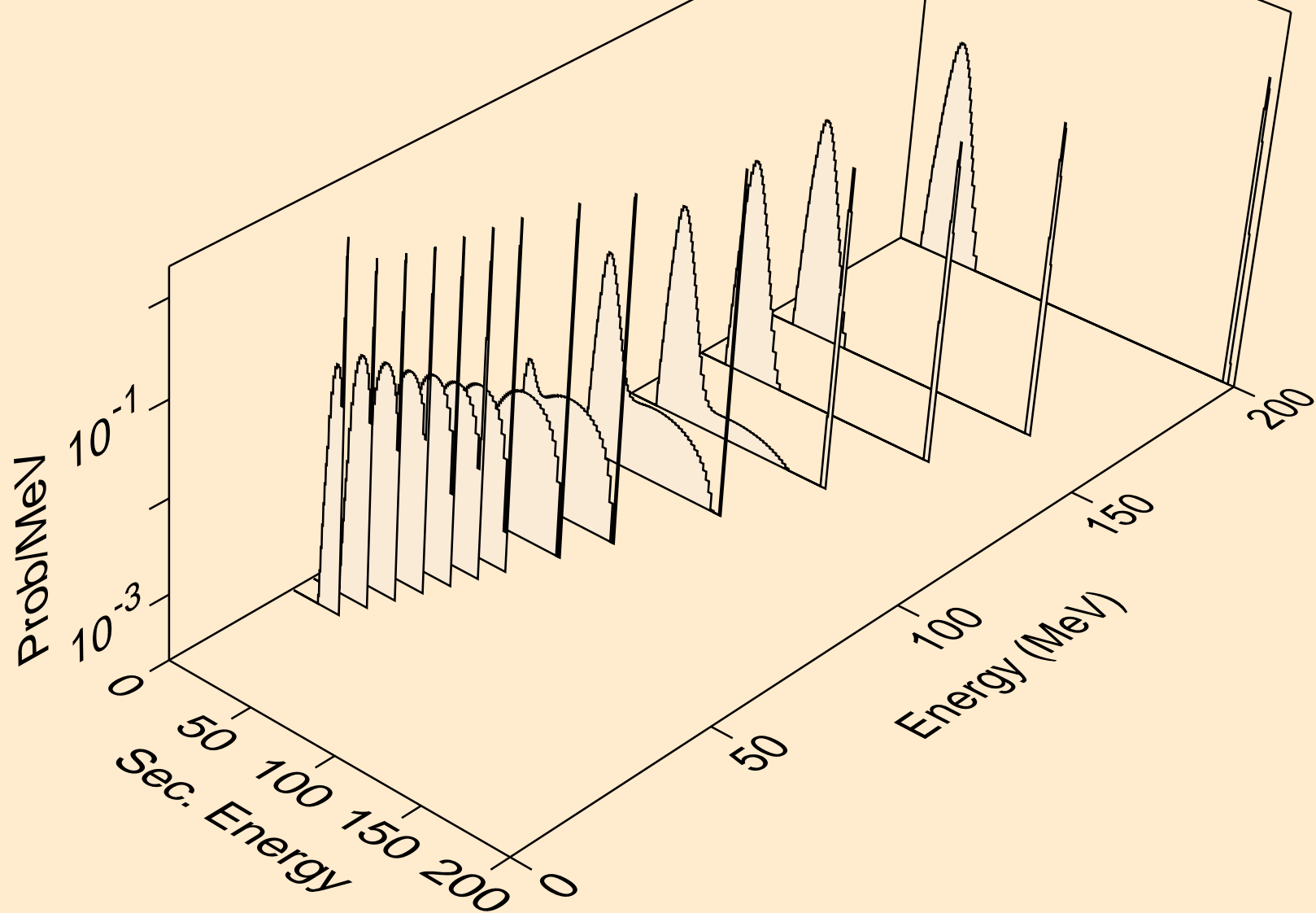
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



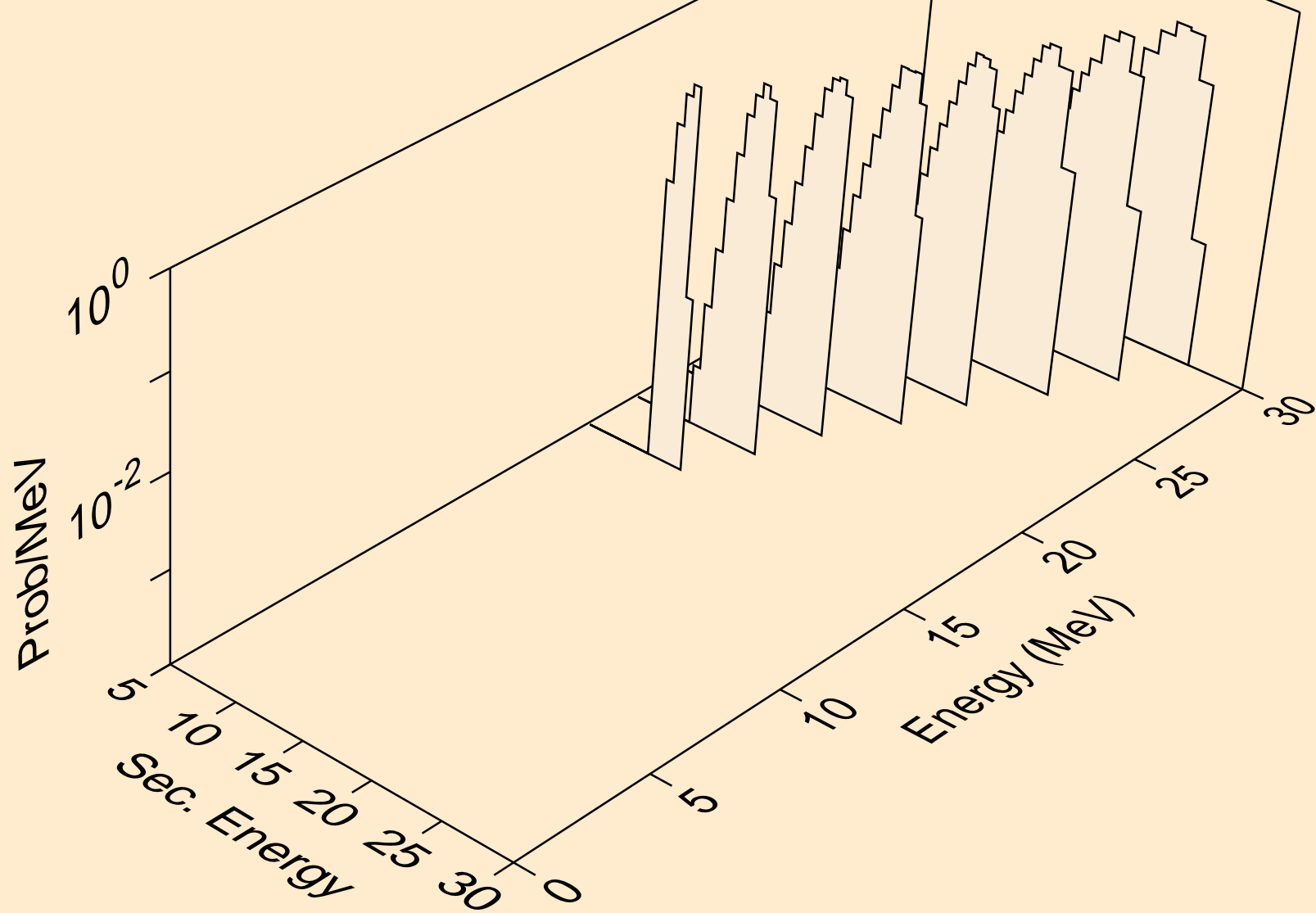
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

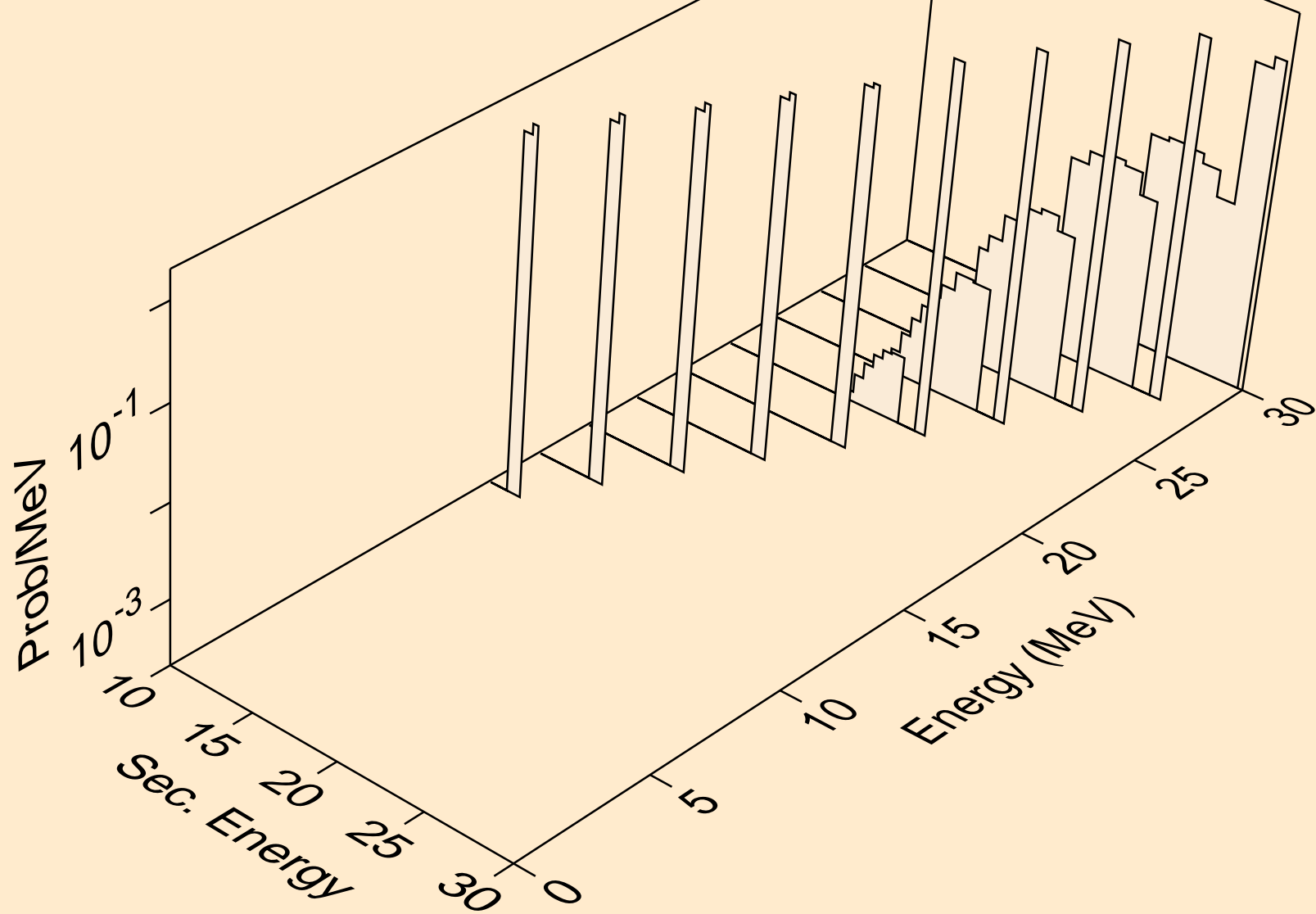


RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

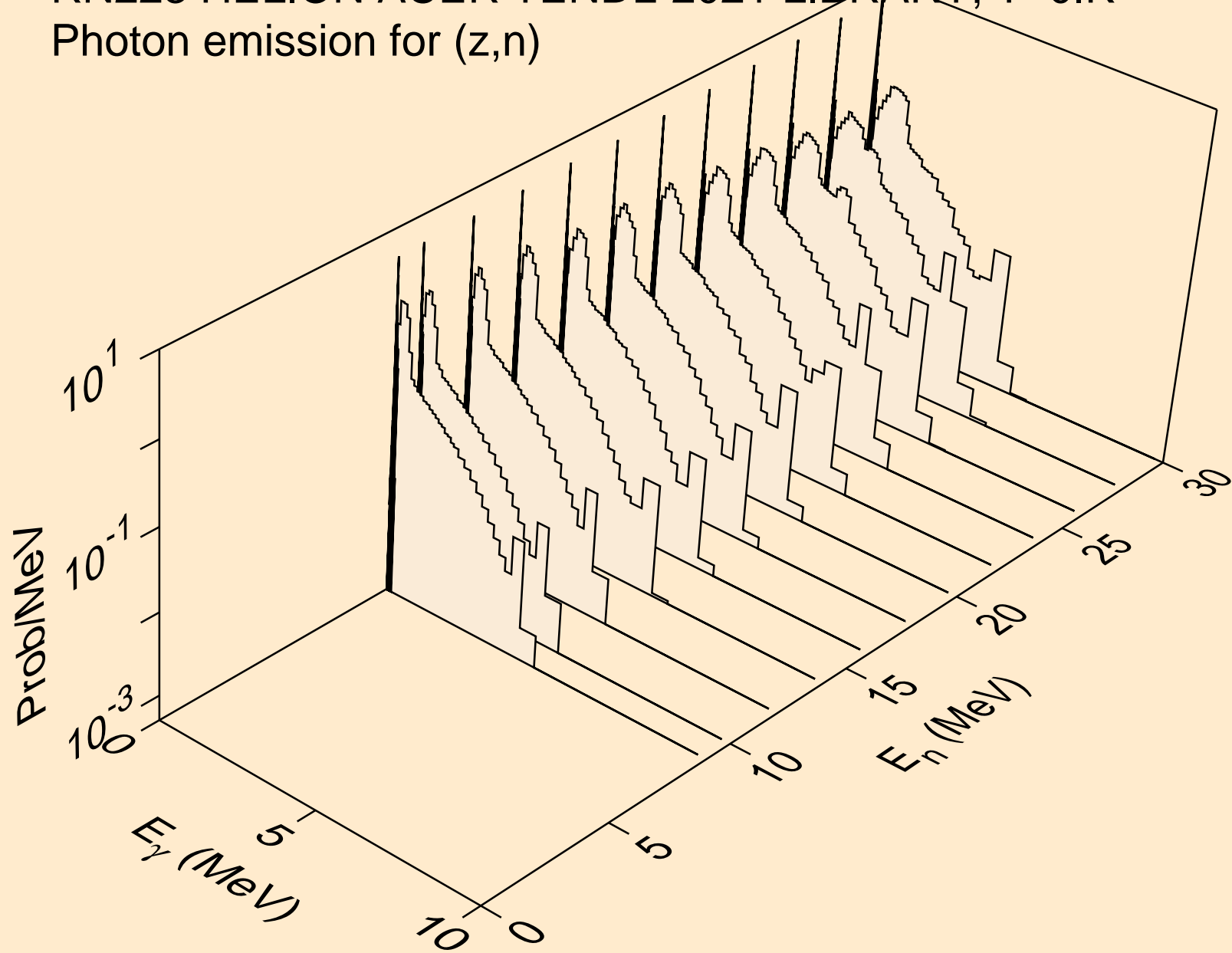




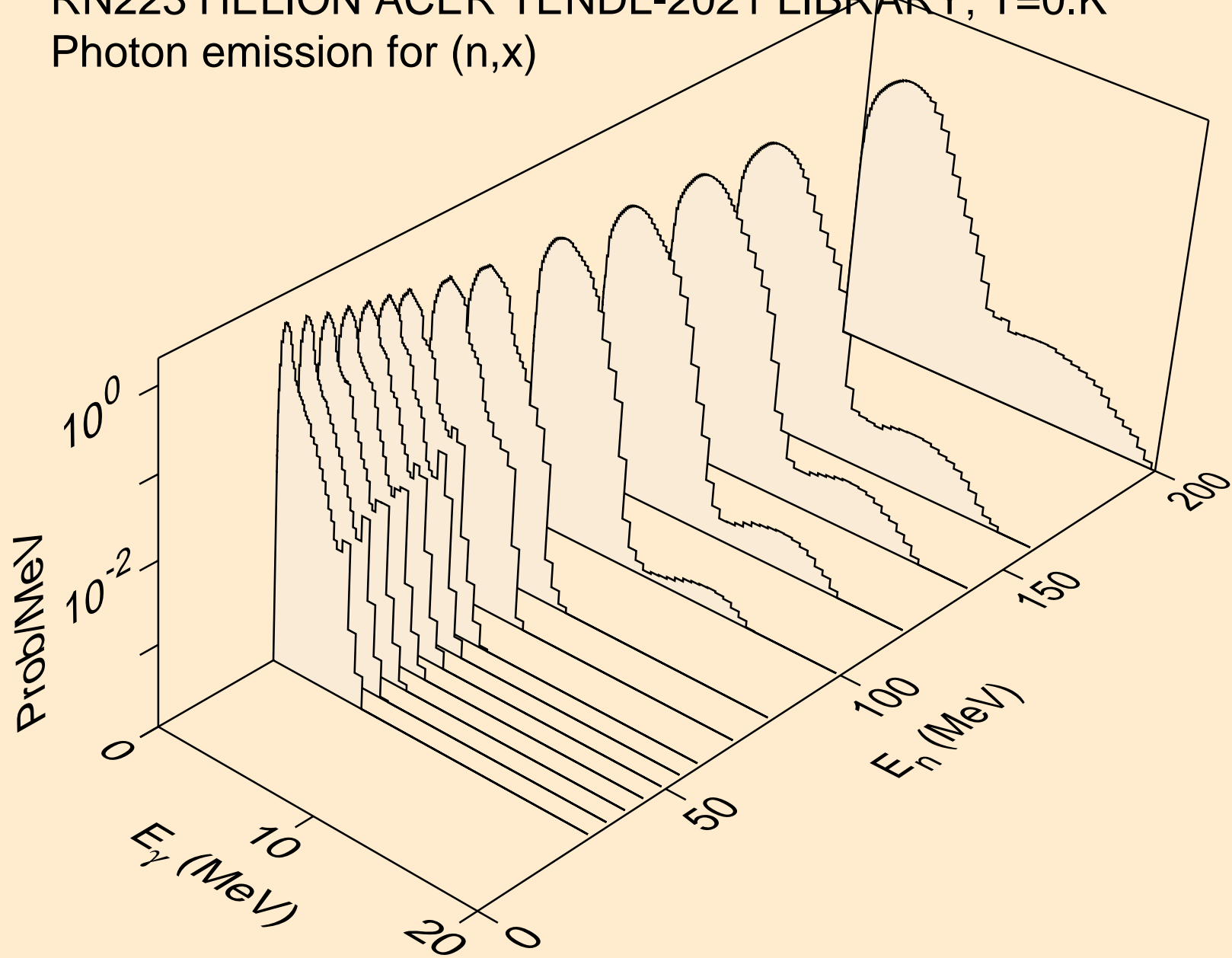
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



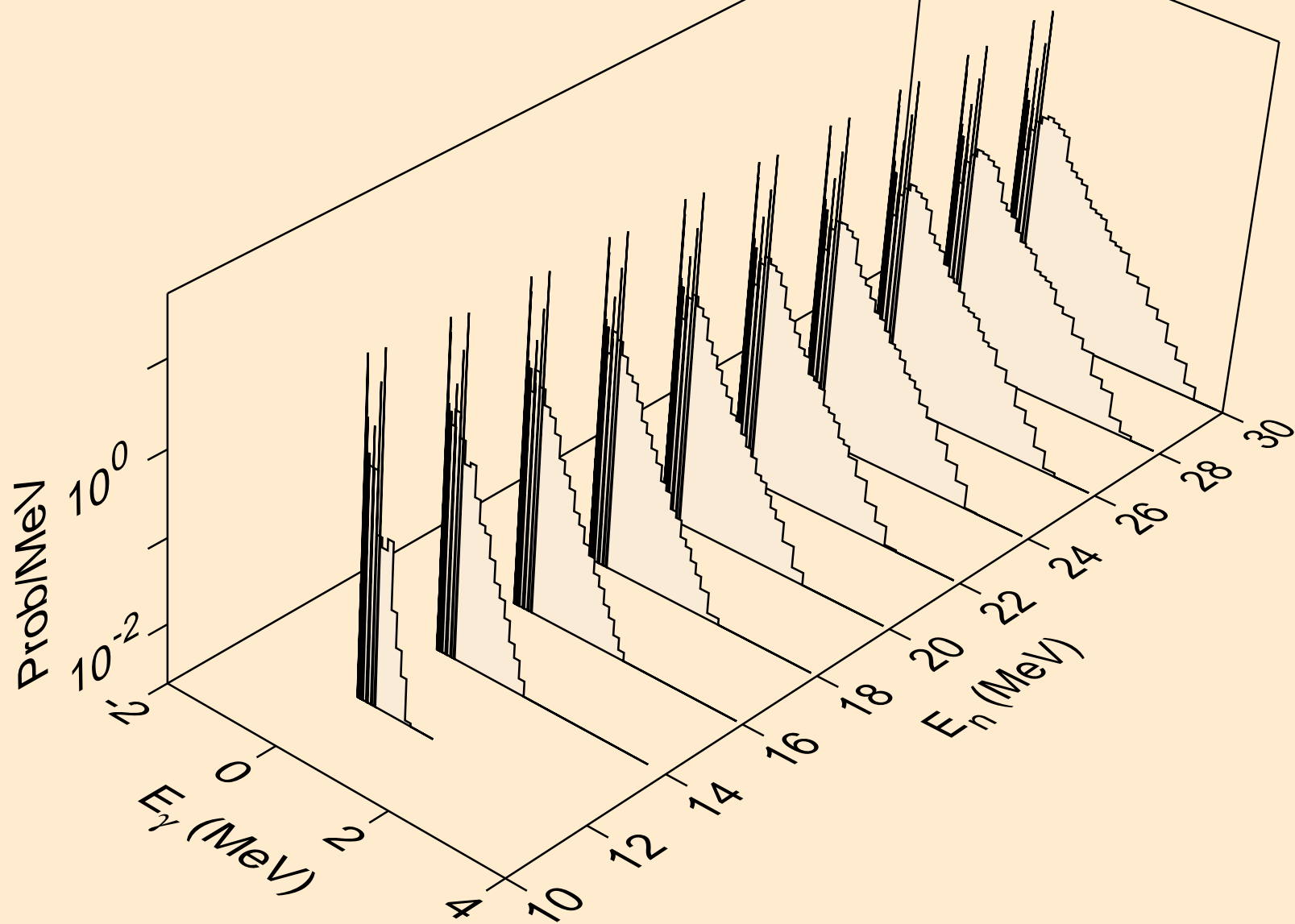
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Photon emission for (z,n)



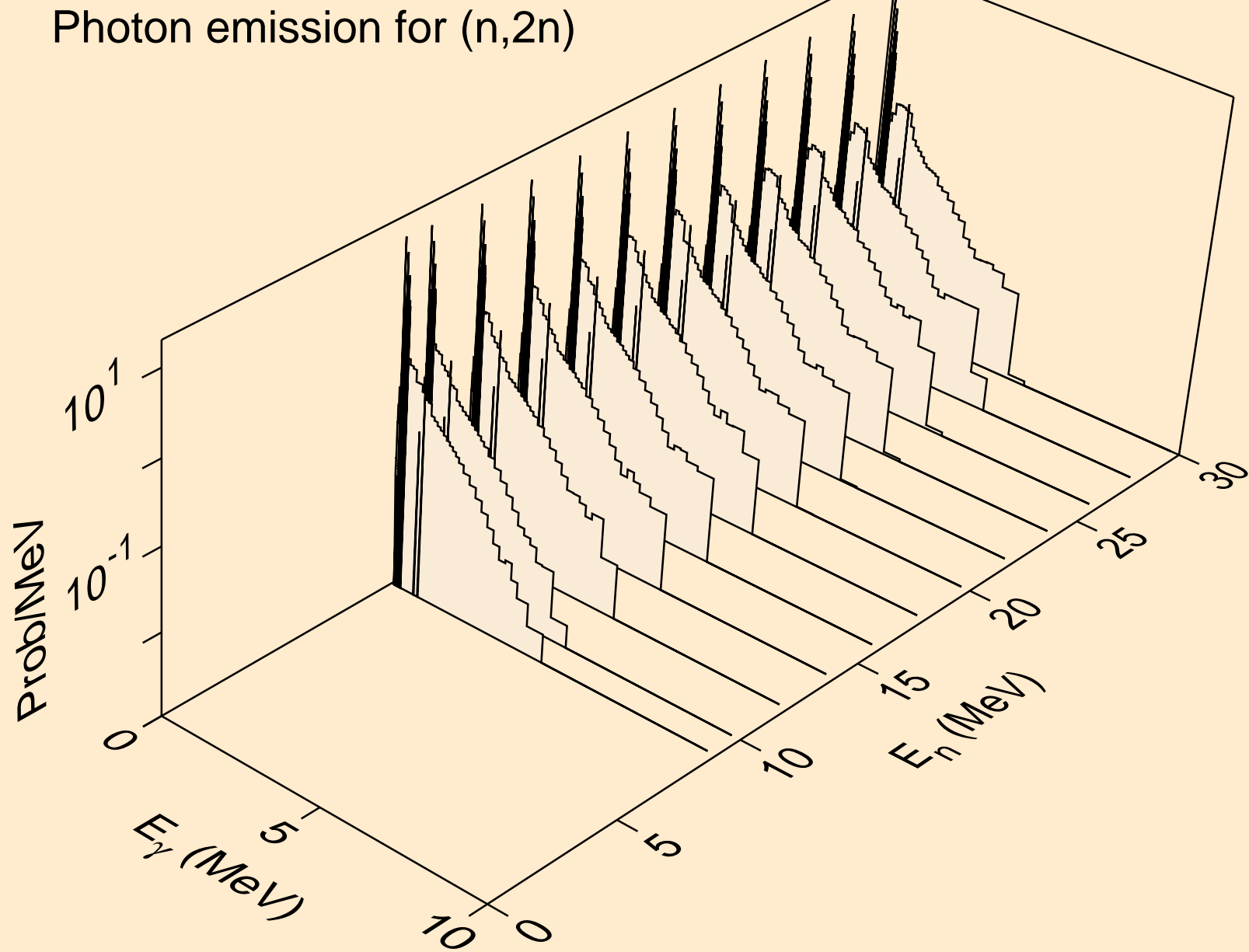
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



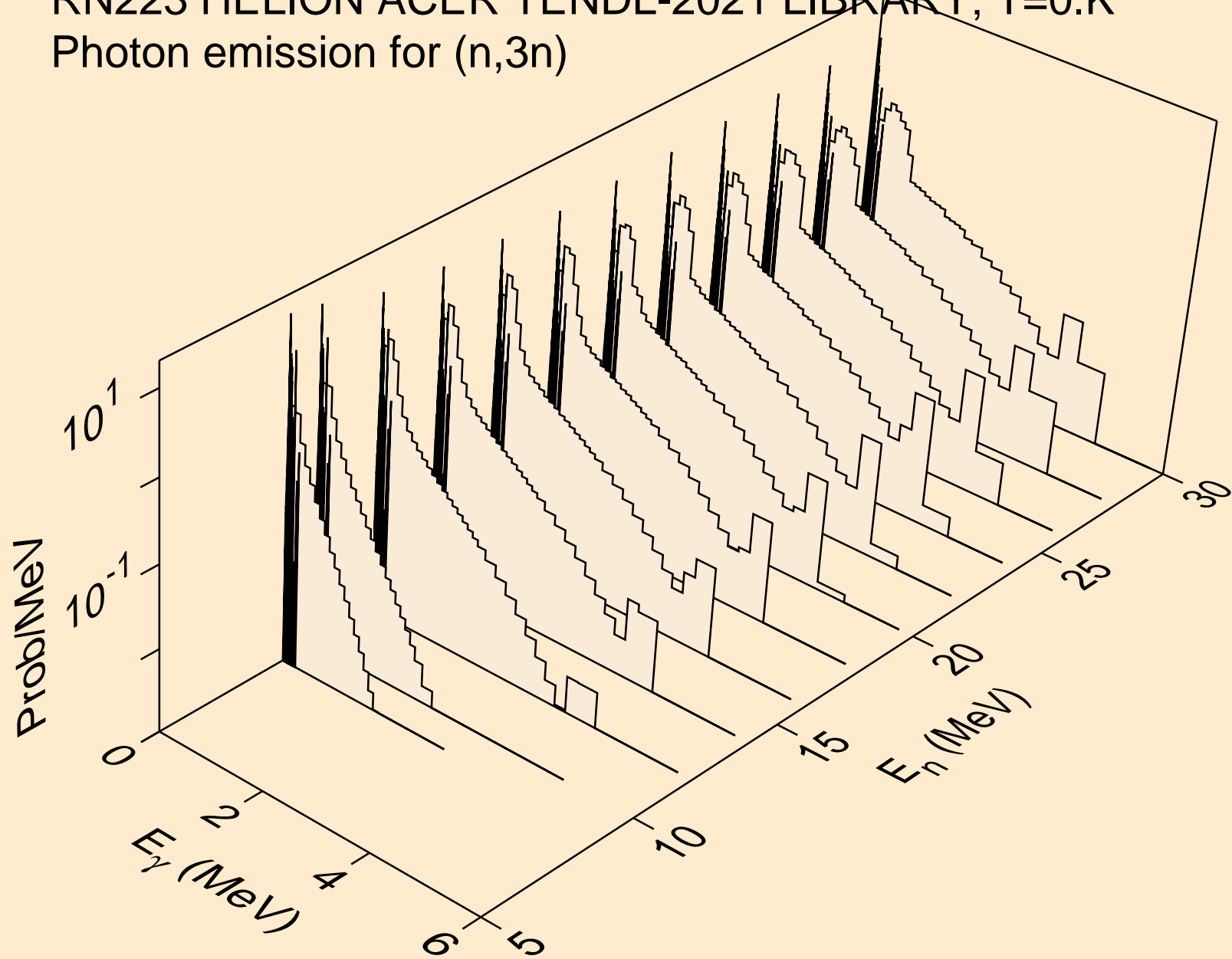
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



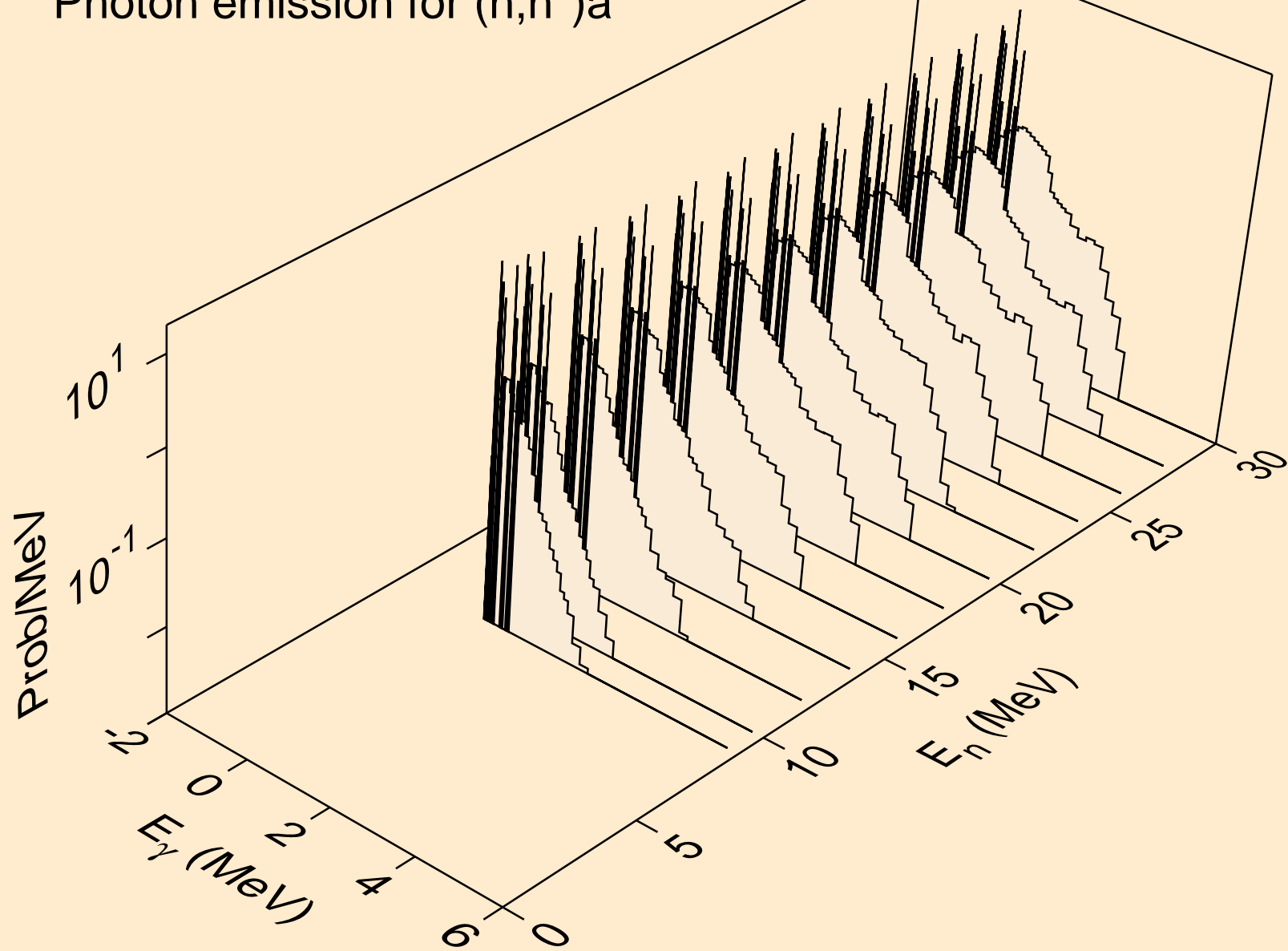
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



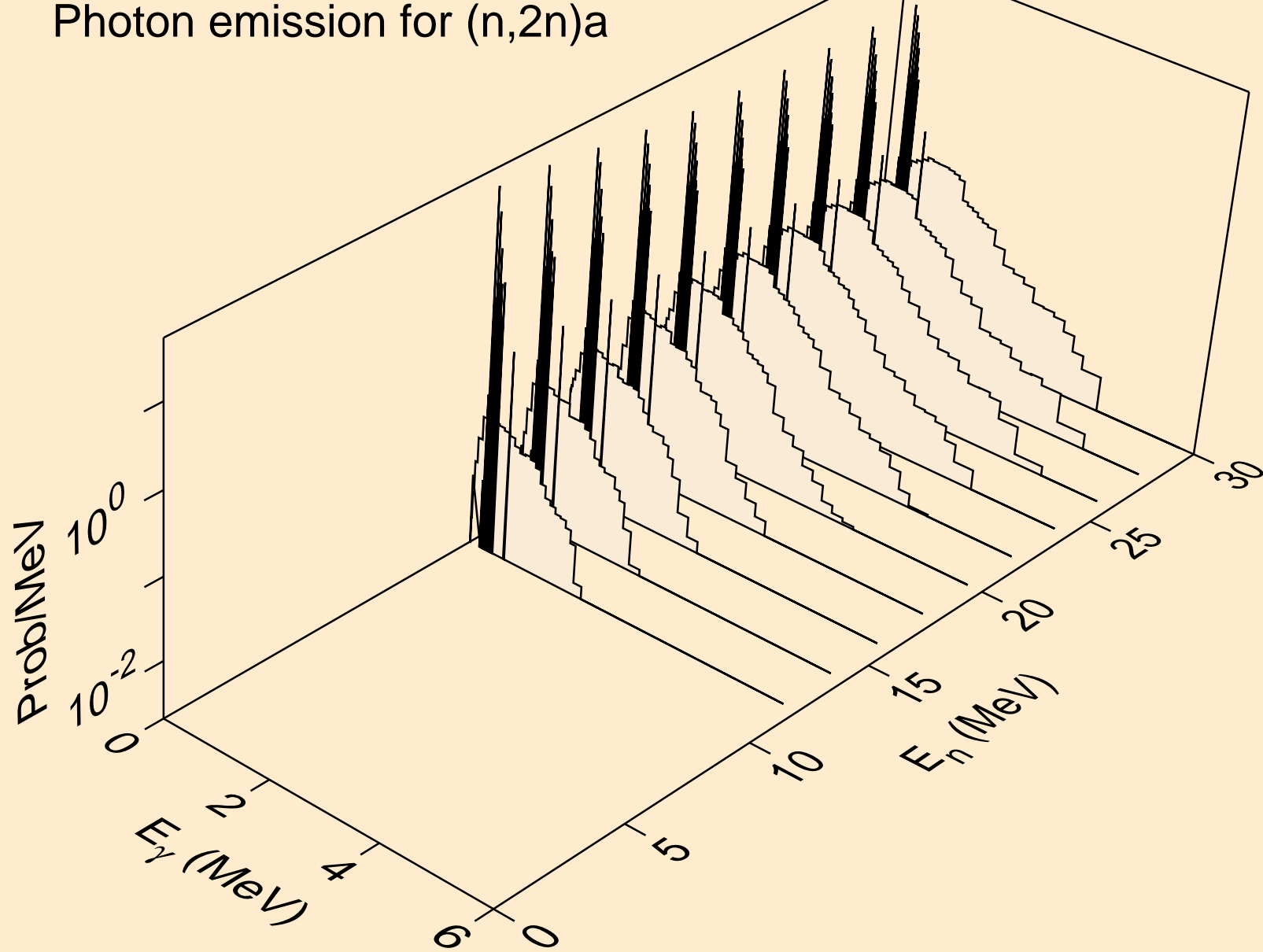
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

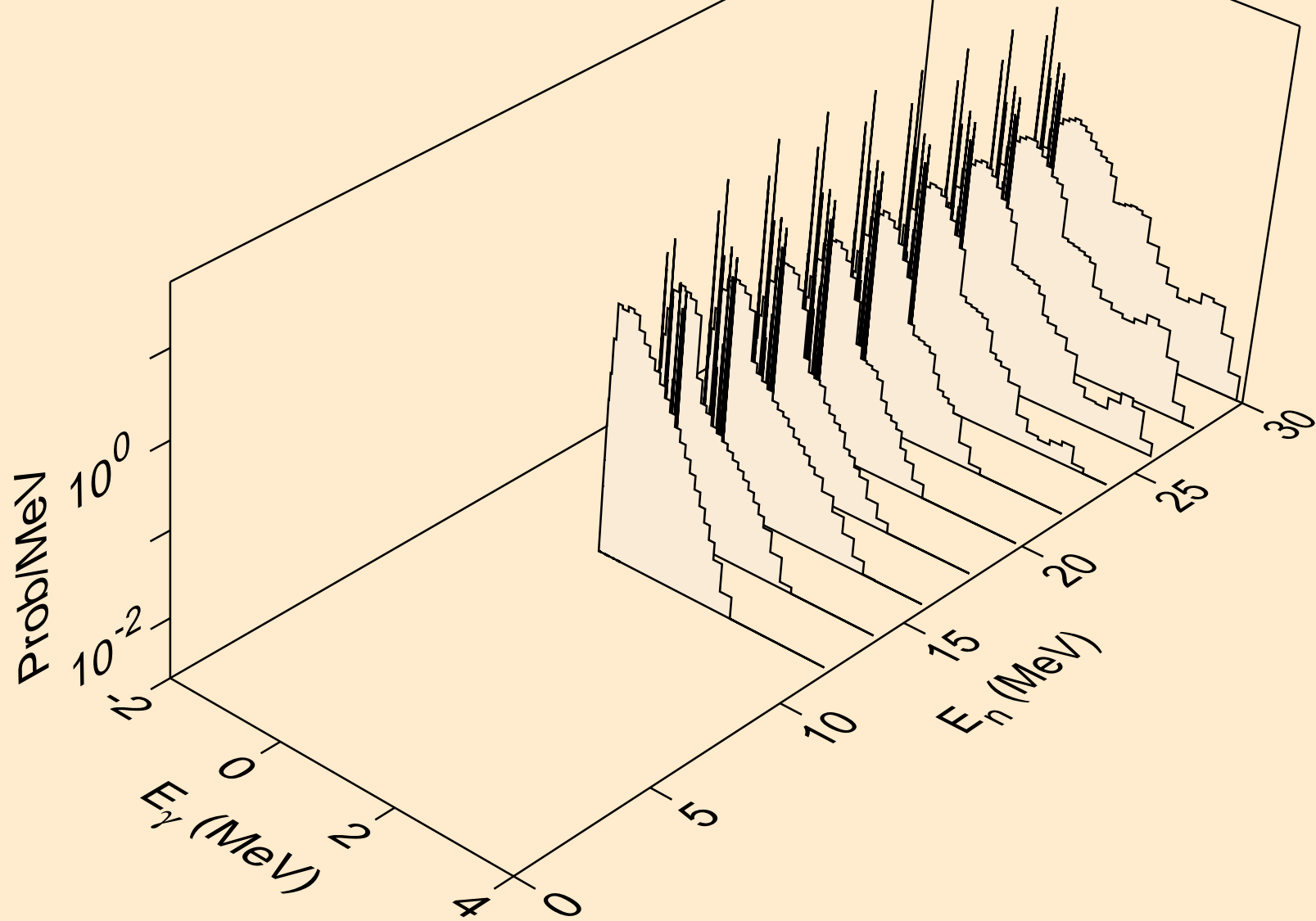


RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

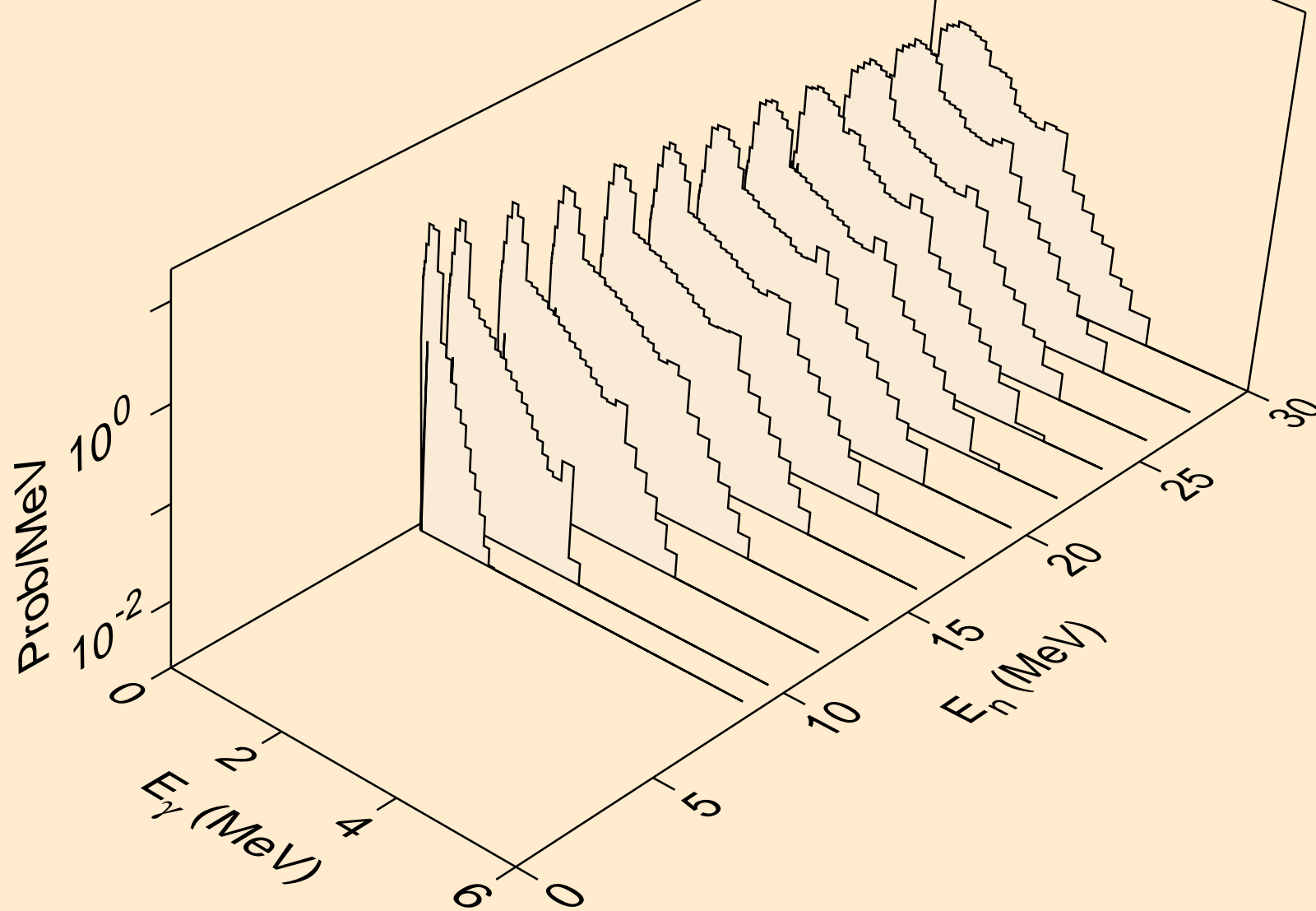




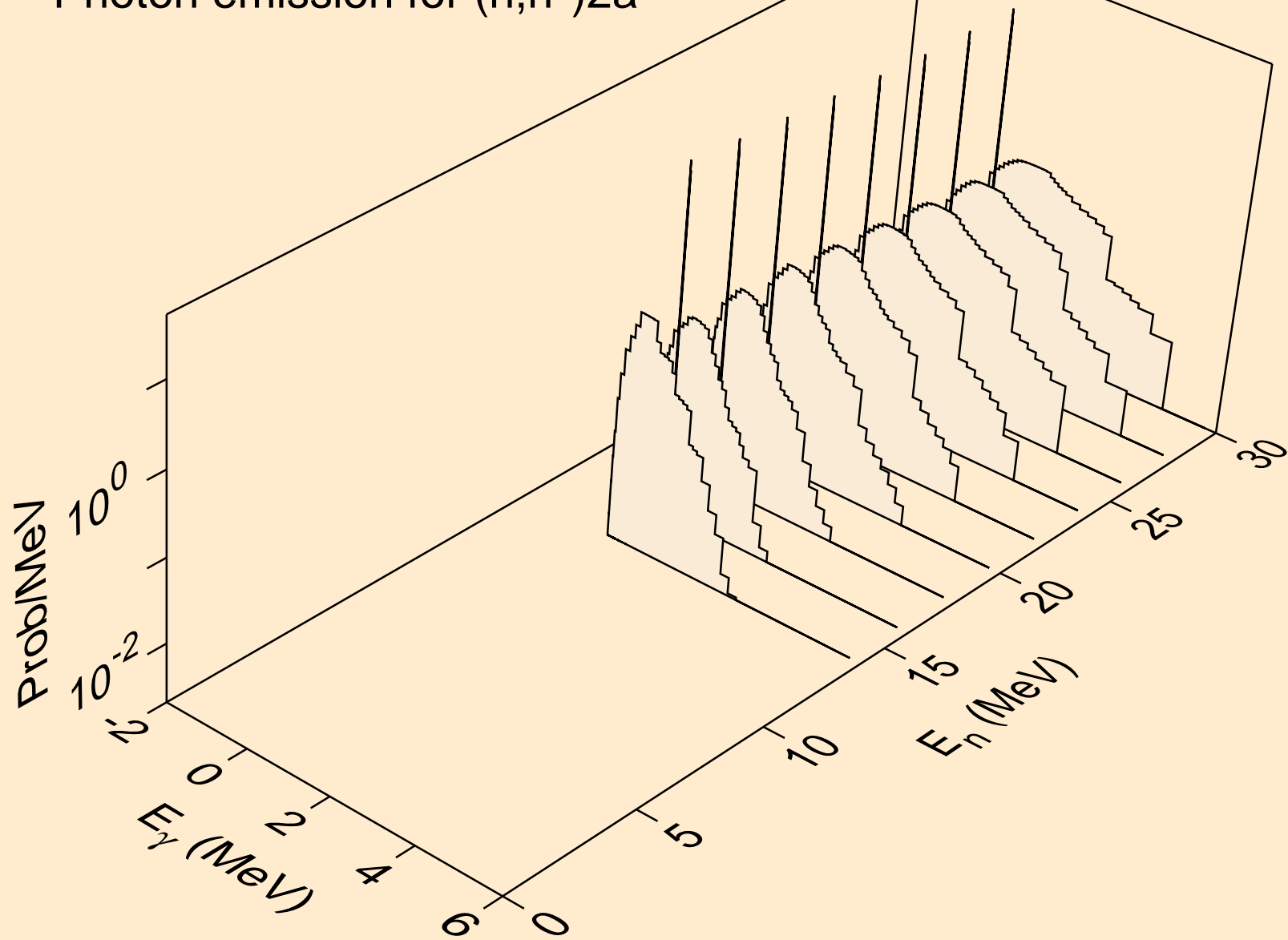
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



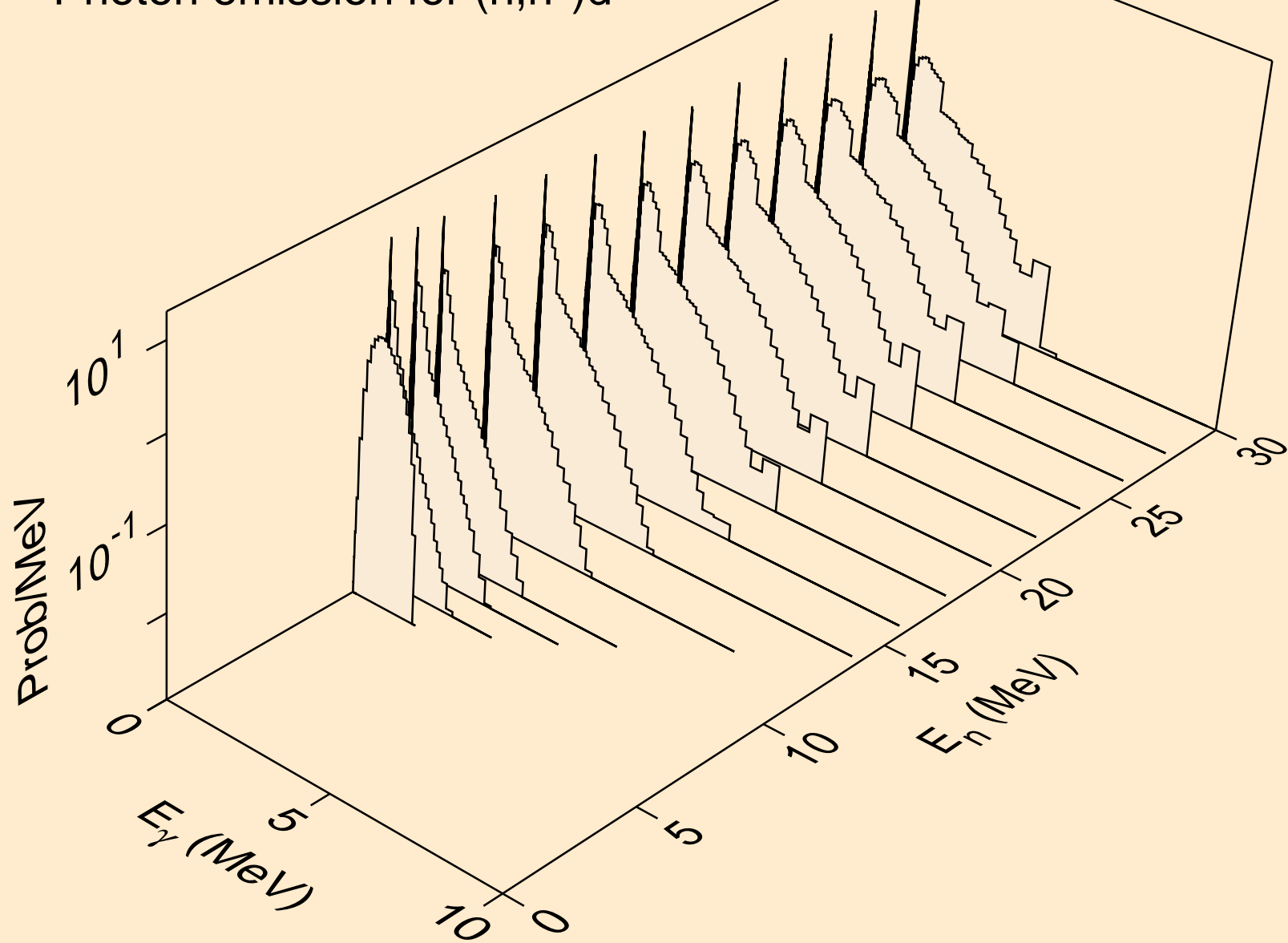
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



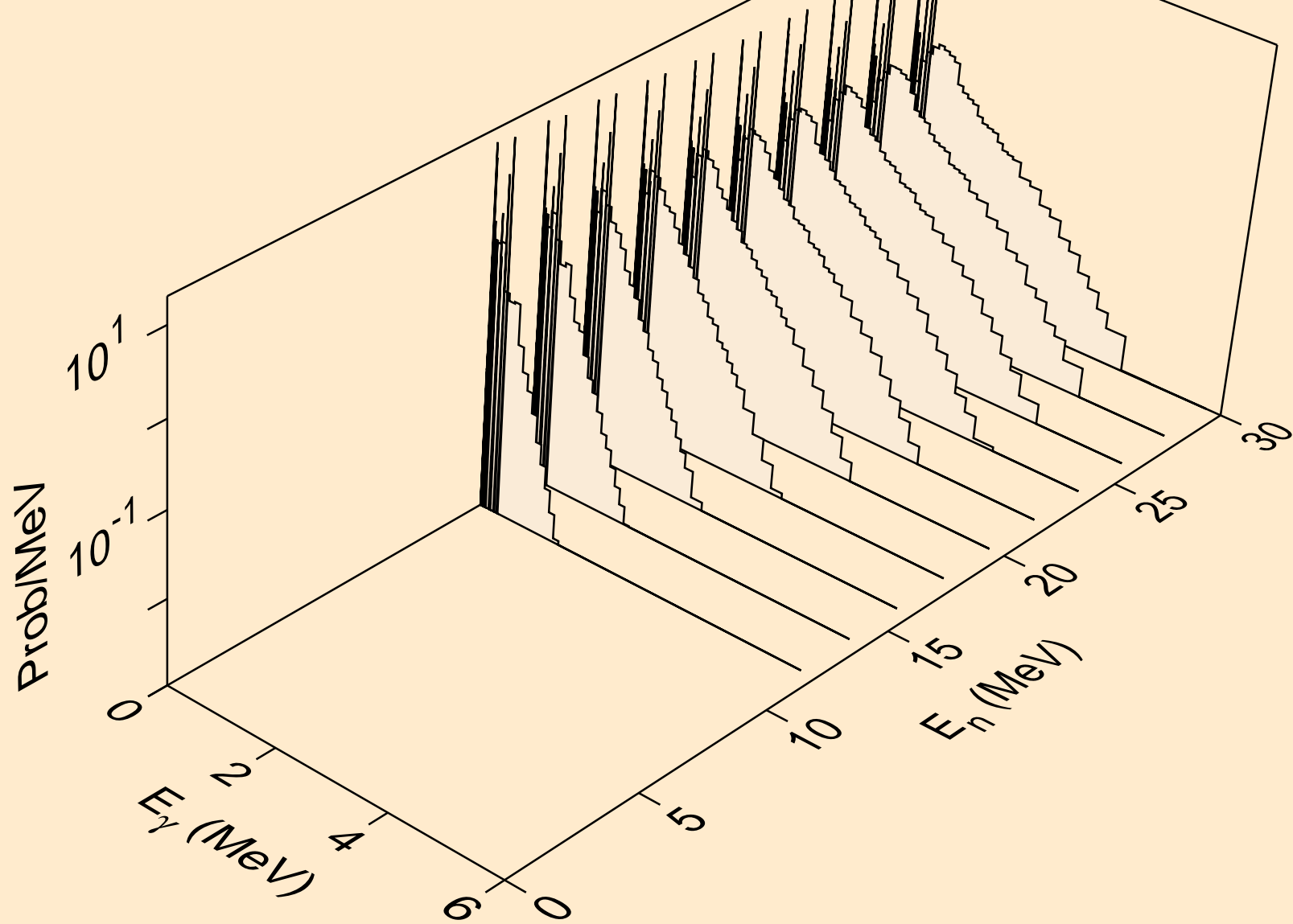
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Photon emission for (n,n\*)2a



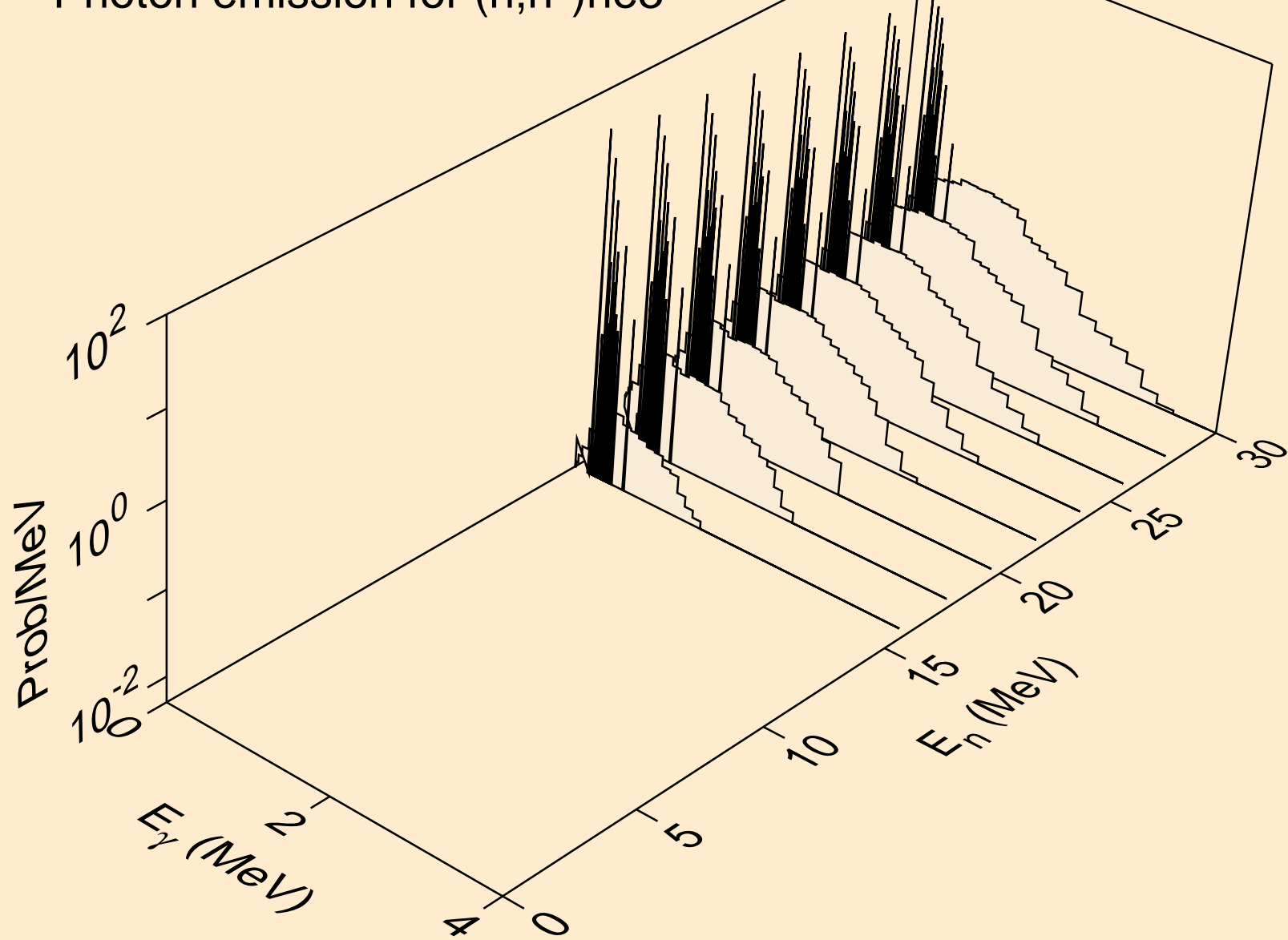
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



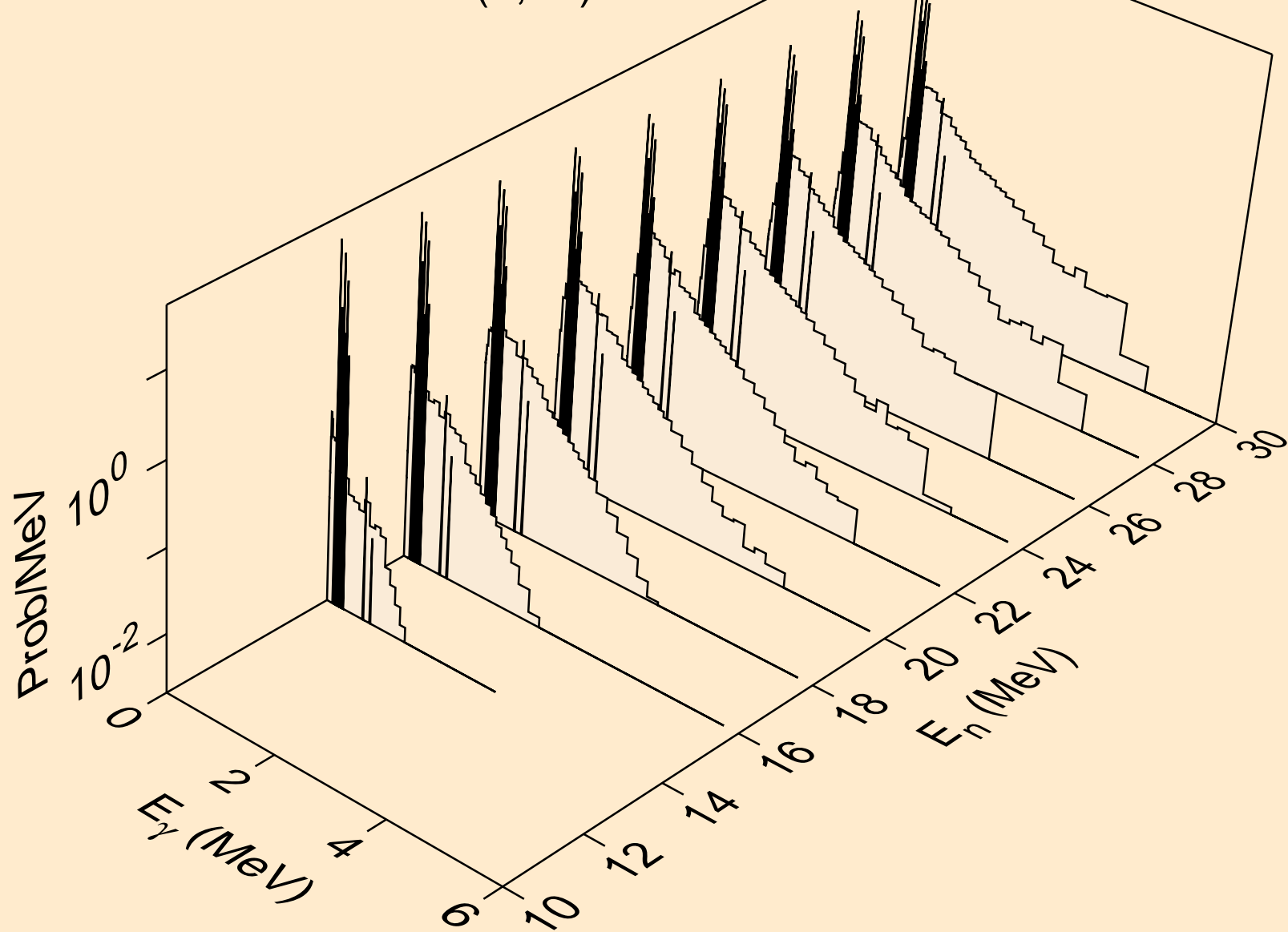
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



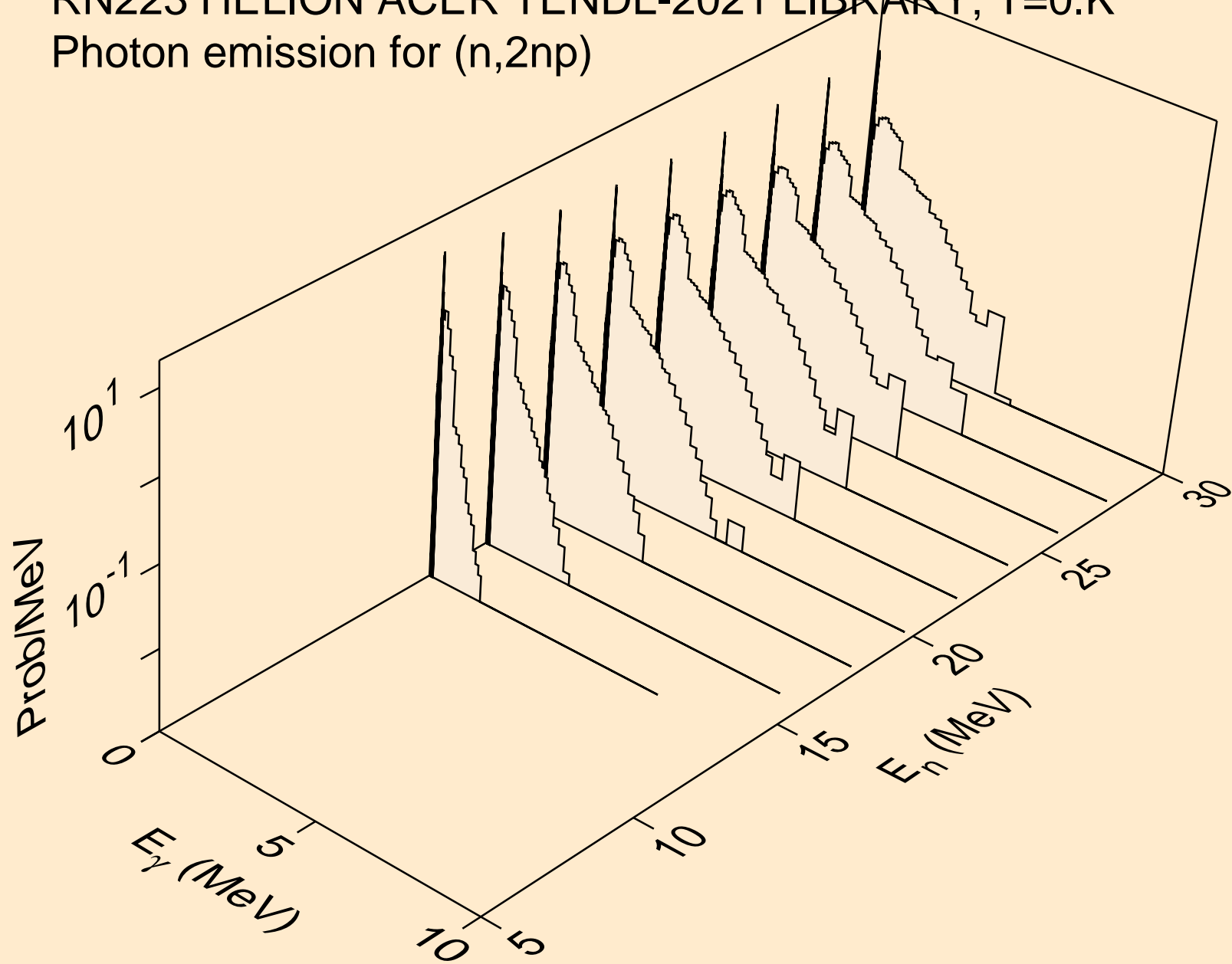
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

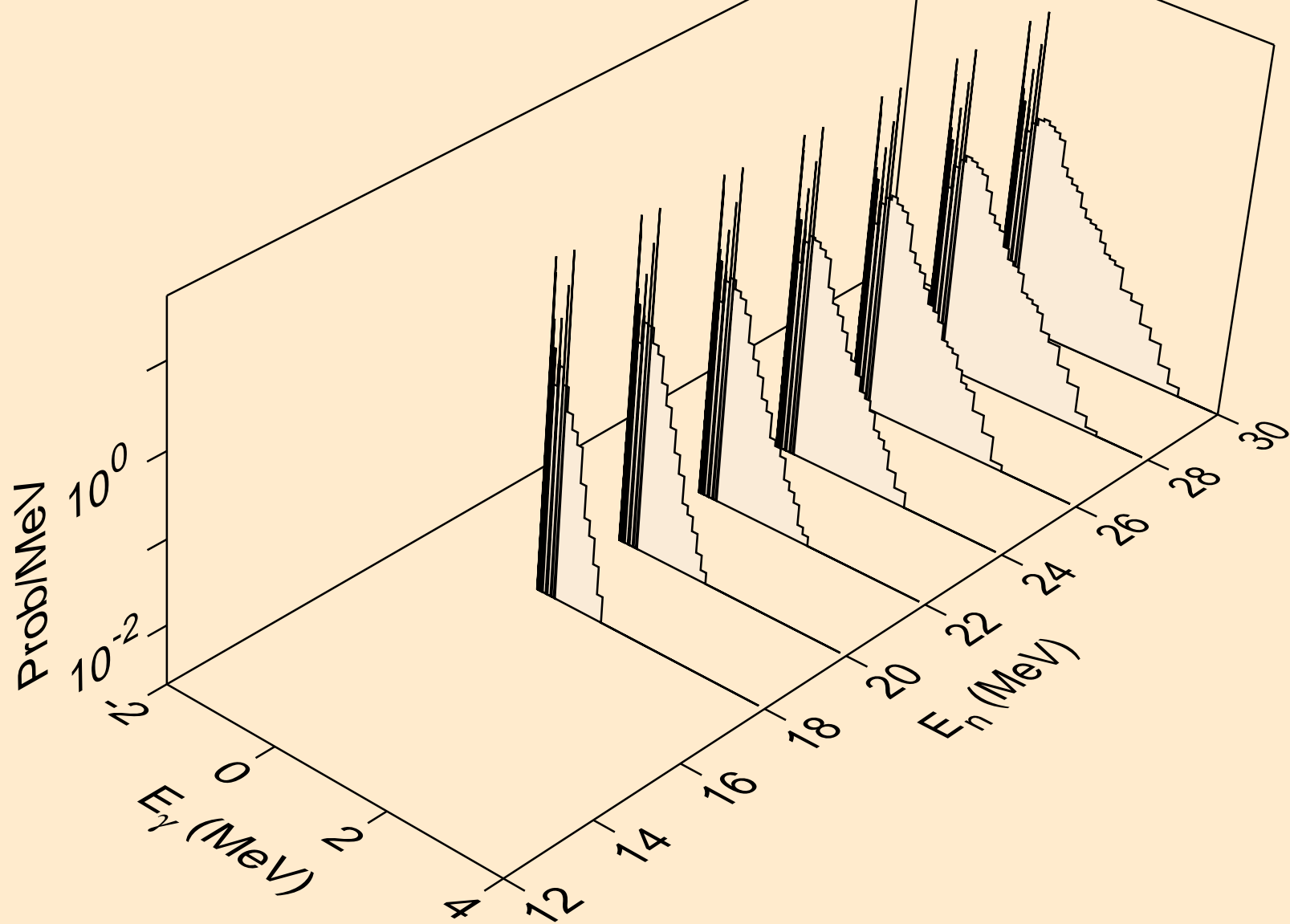


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Photon emission for (n,2np)

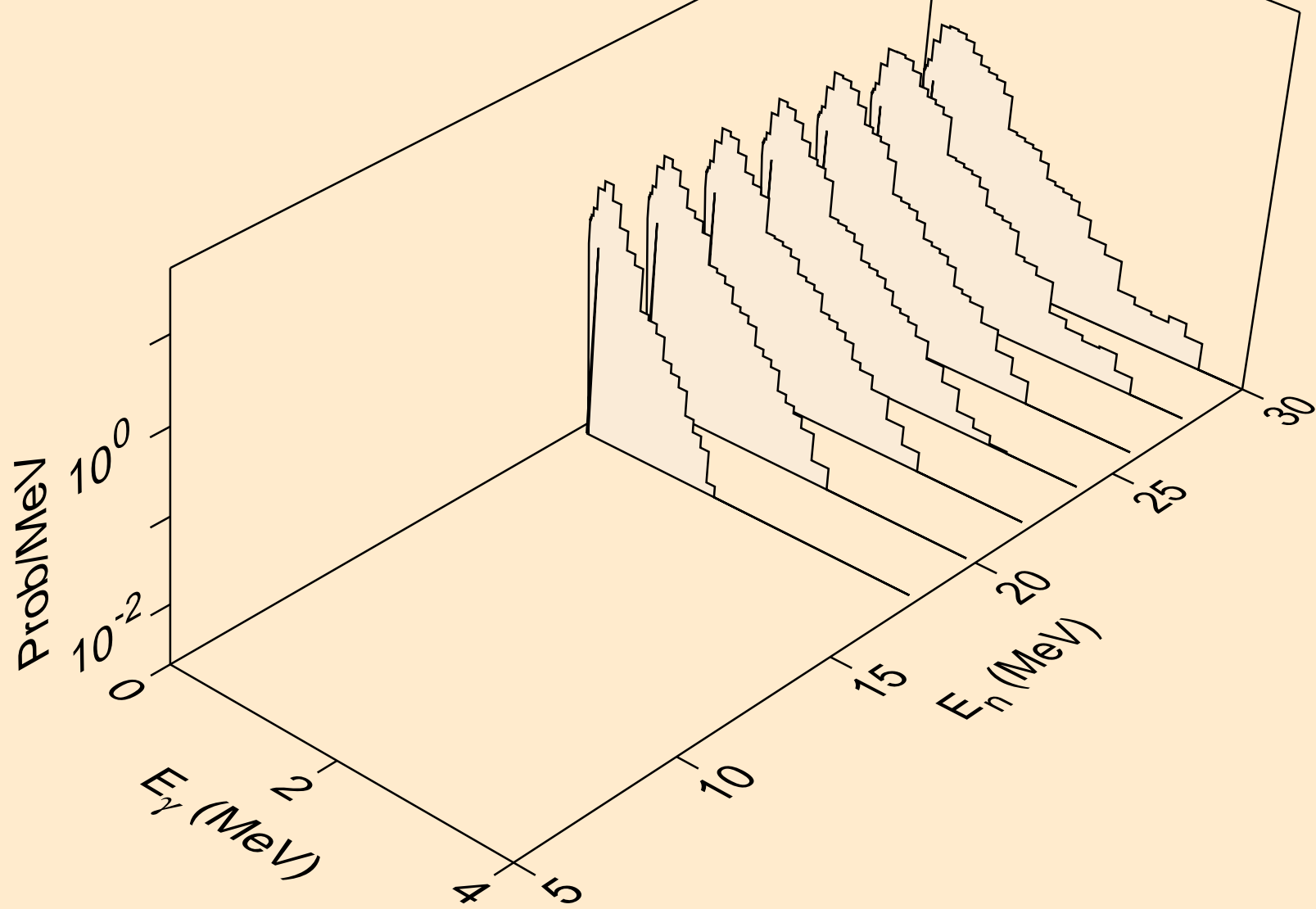




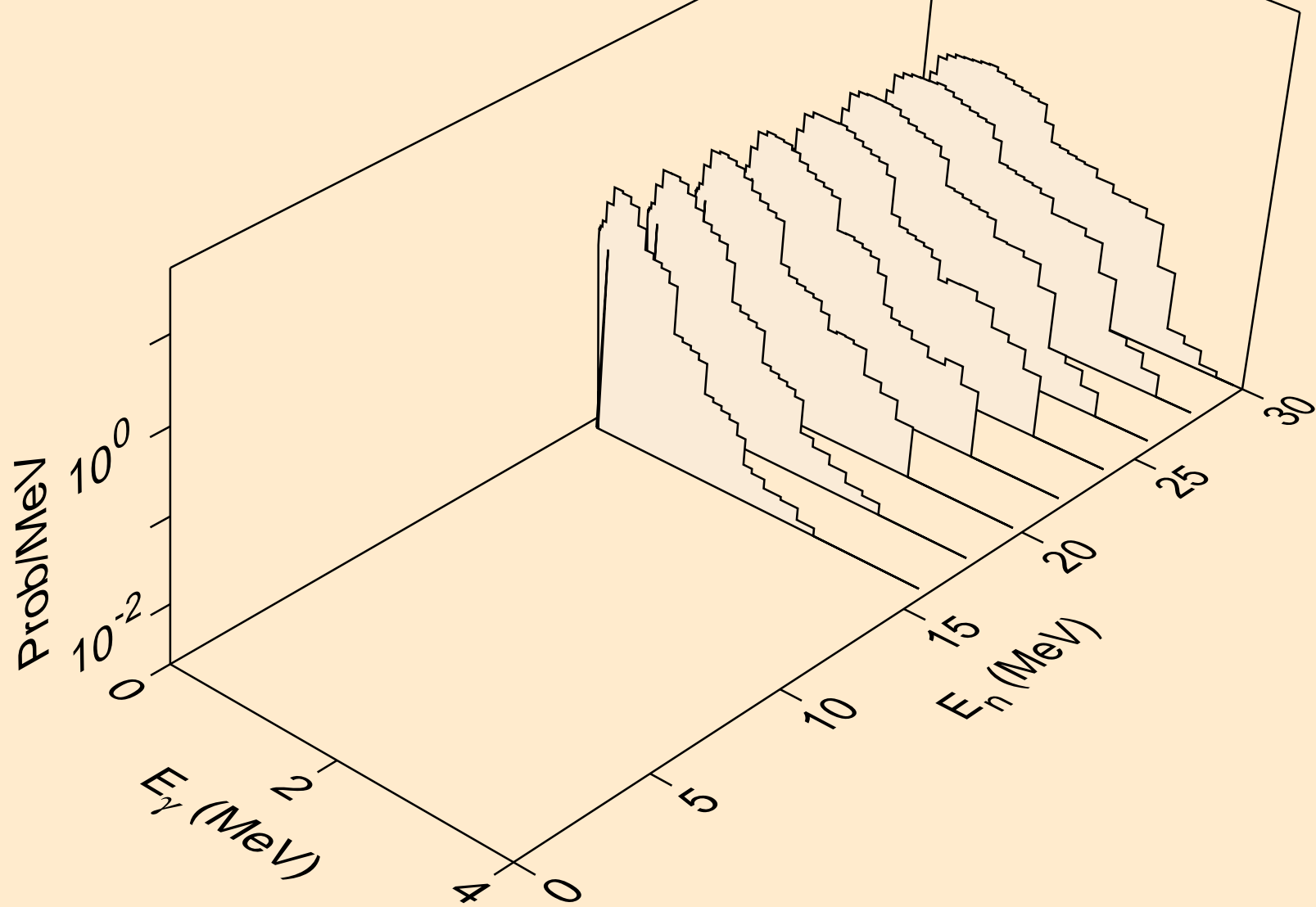
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Photon emission for (n,3np)



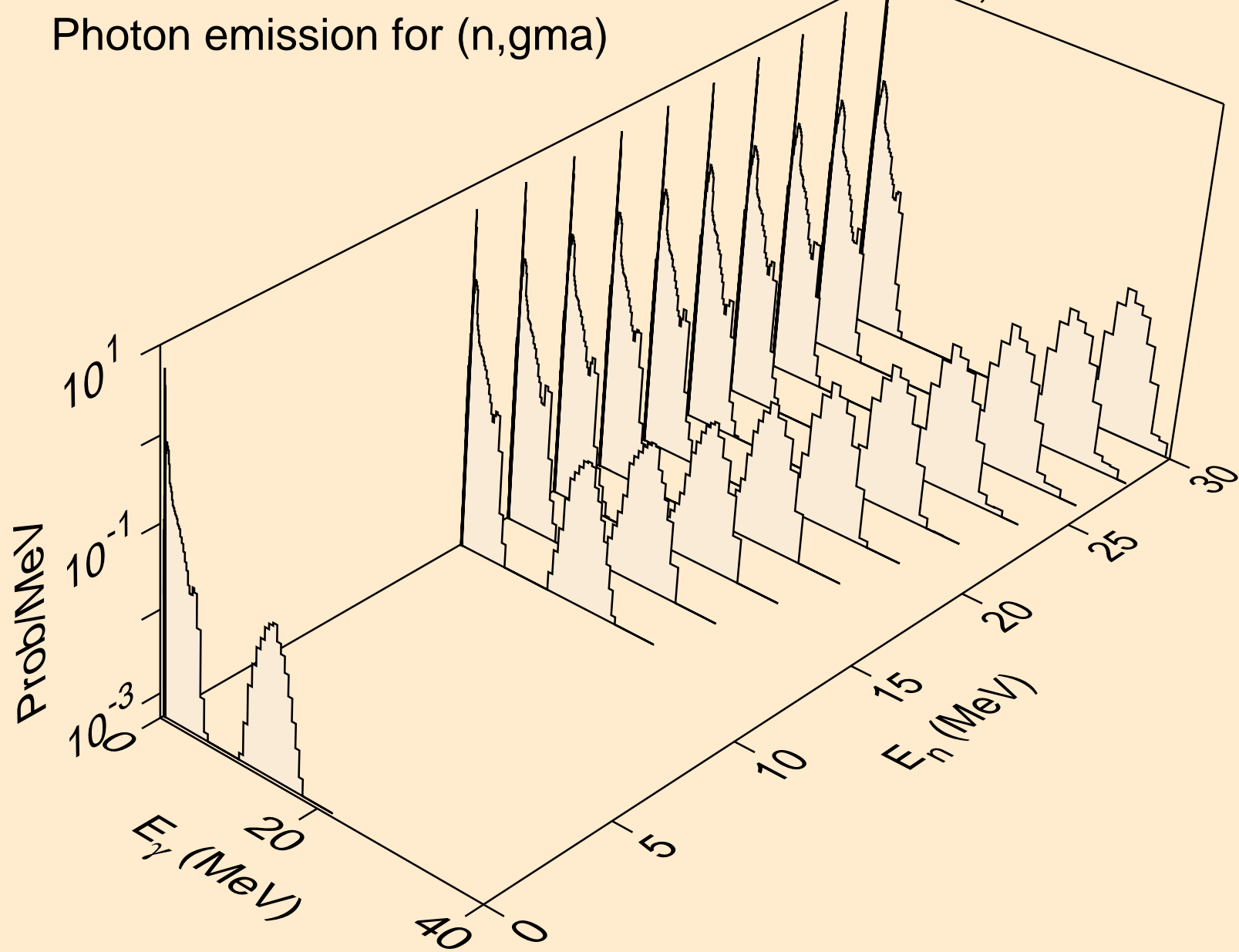
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Photon emission for (n,2np)



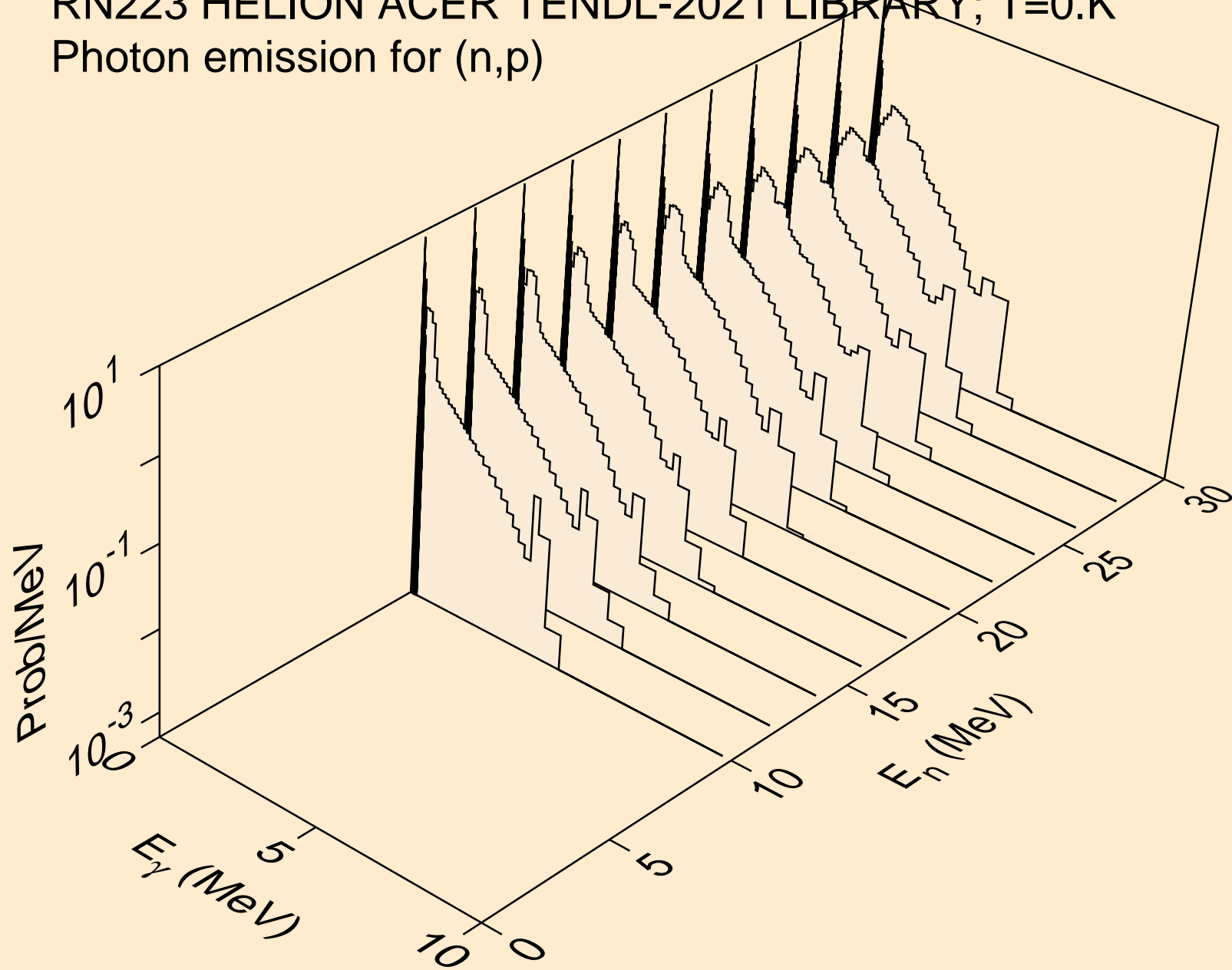
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Photon emission for (n,npa)



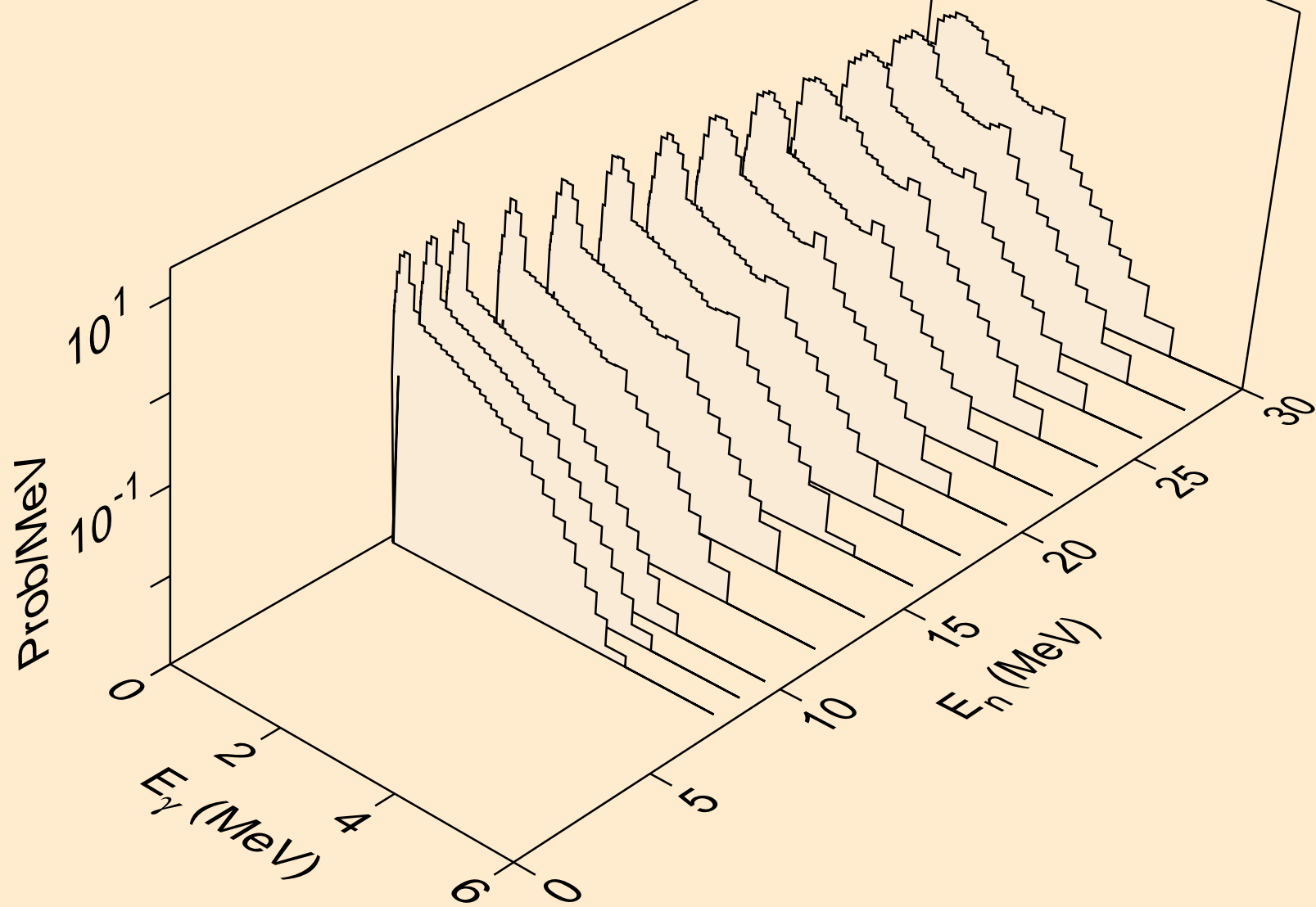
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Photon emission for (n,gma)



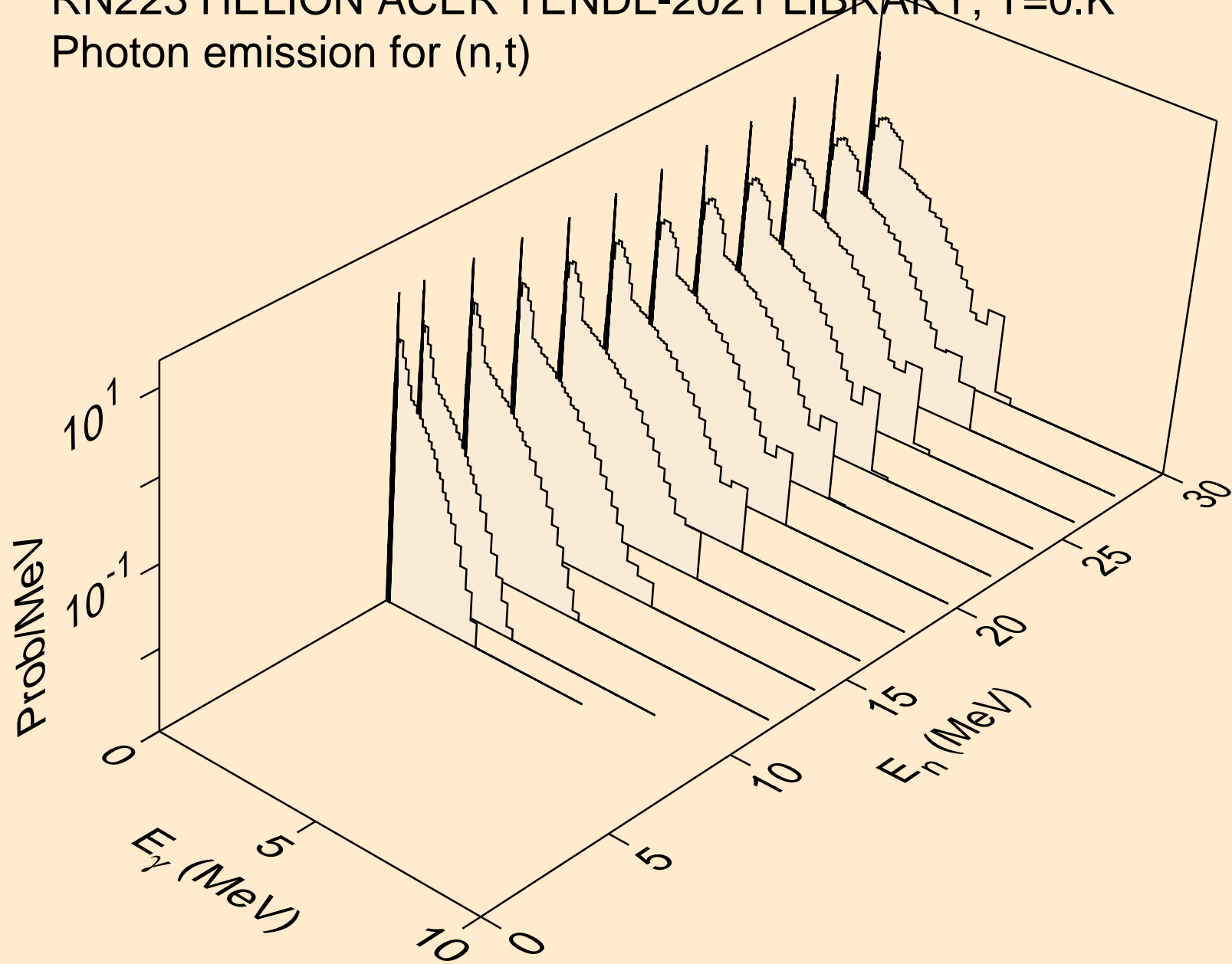
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Photon emission for (n,p)



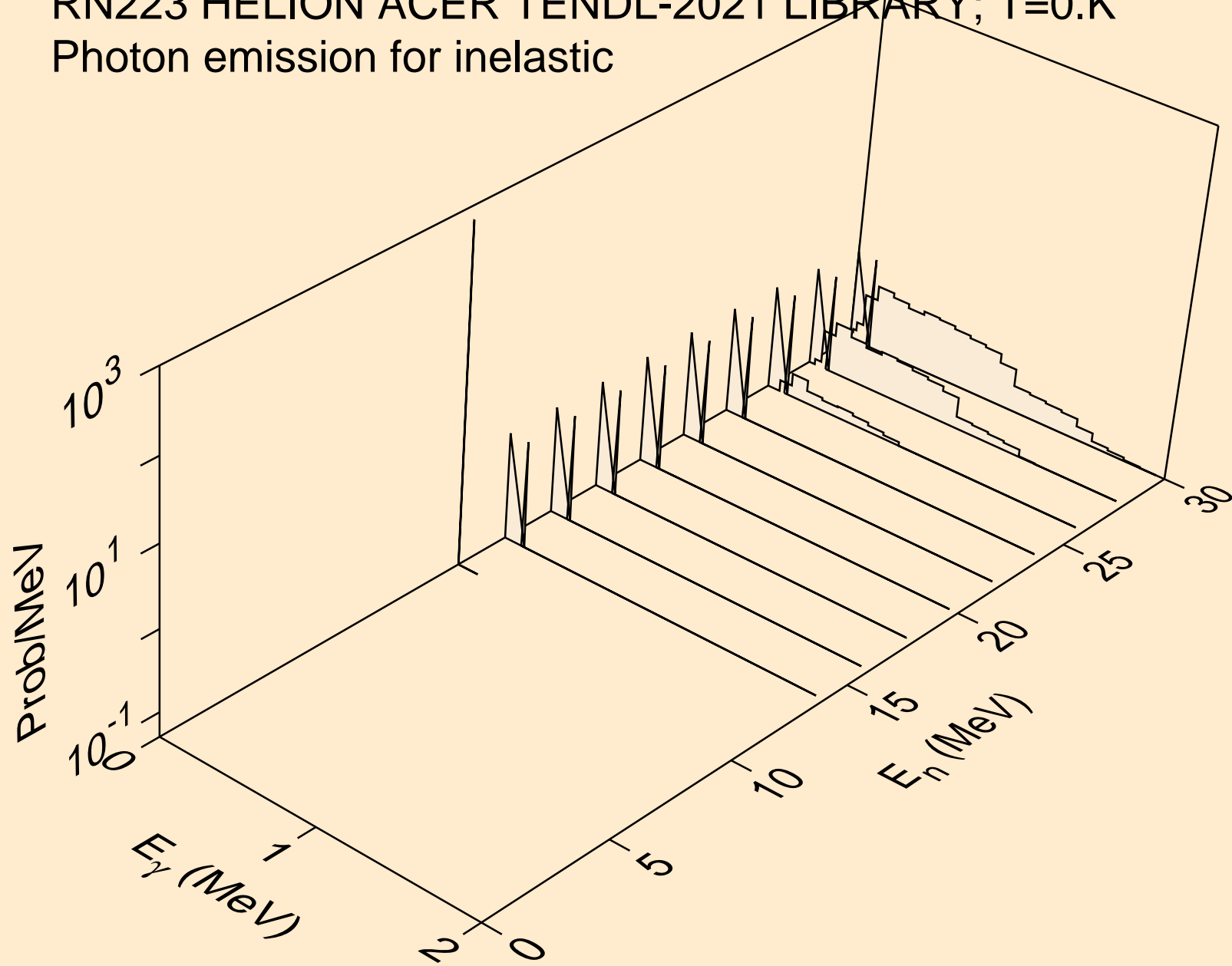
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

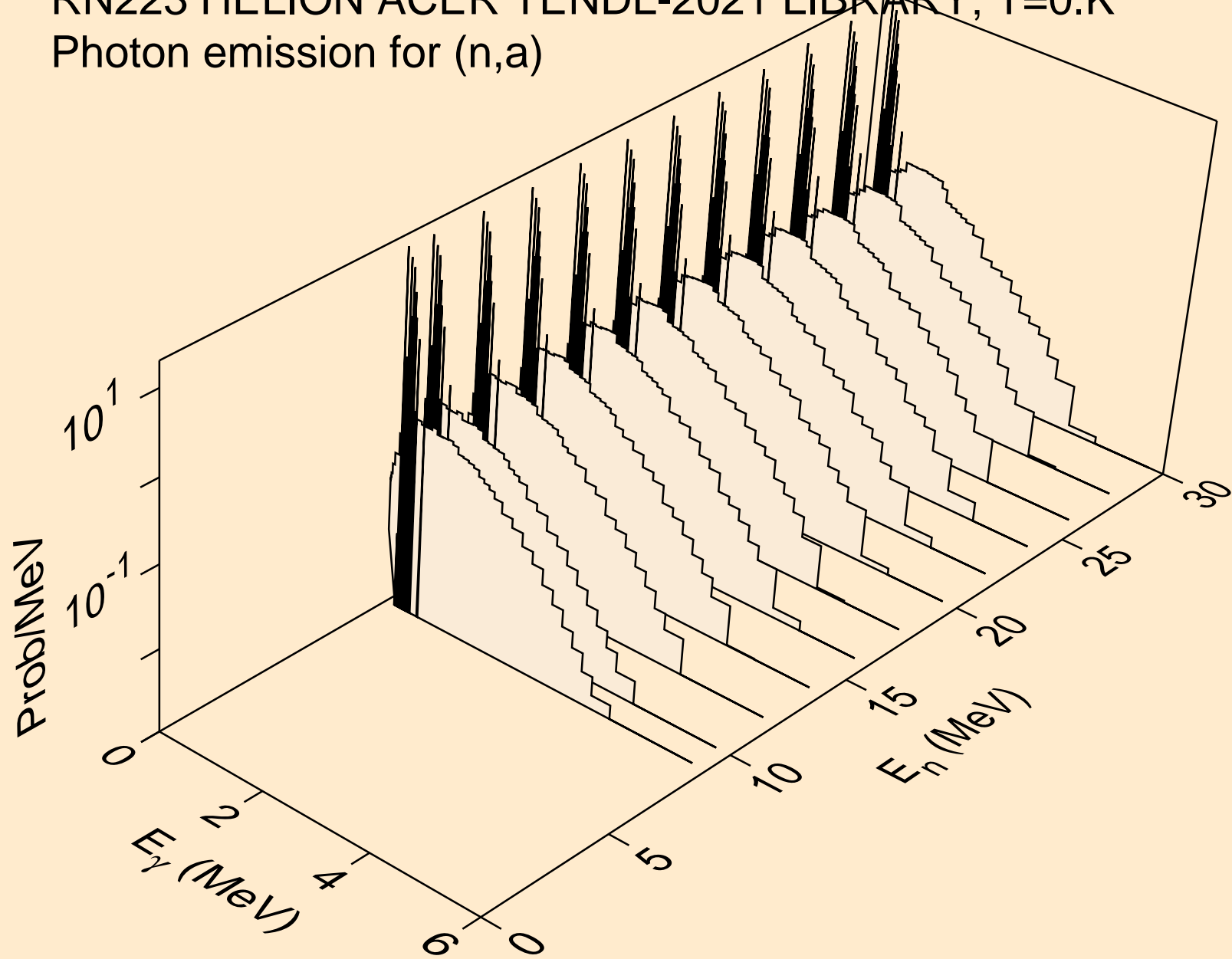


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Photon emission for inelastic

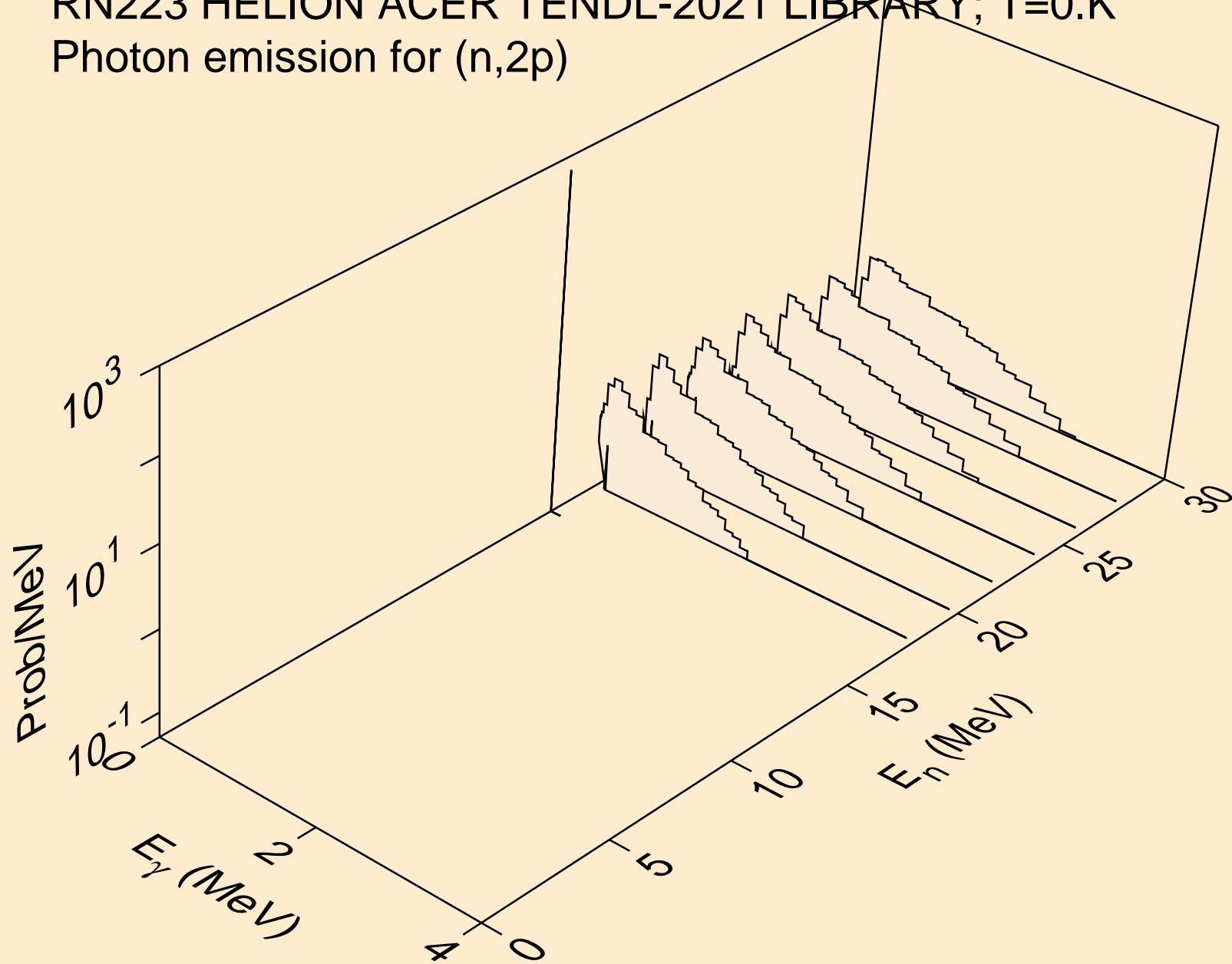




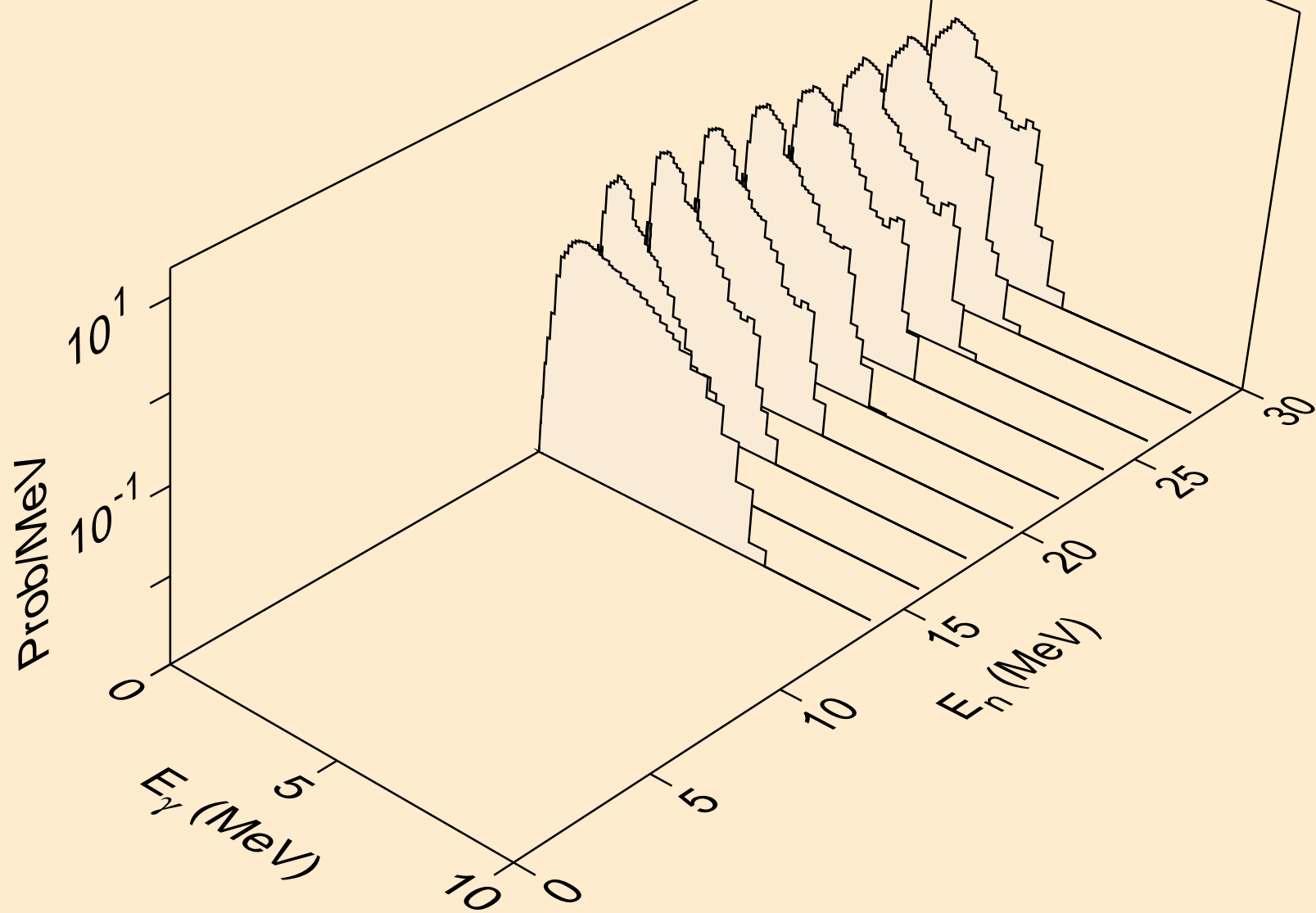
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



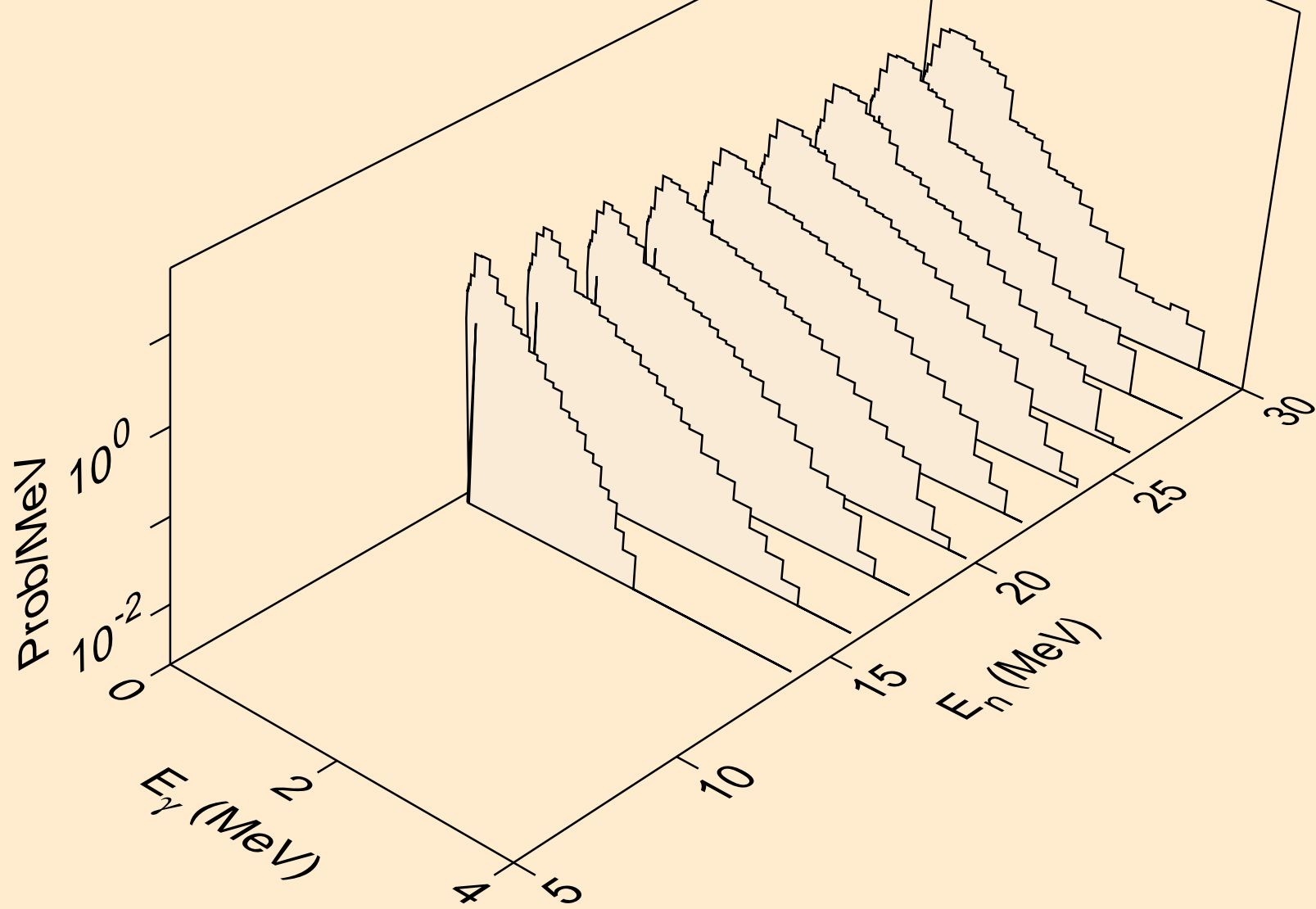
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Photon emission for (n,2p)



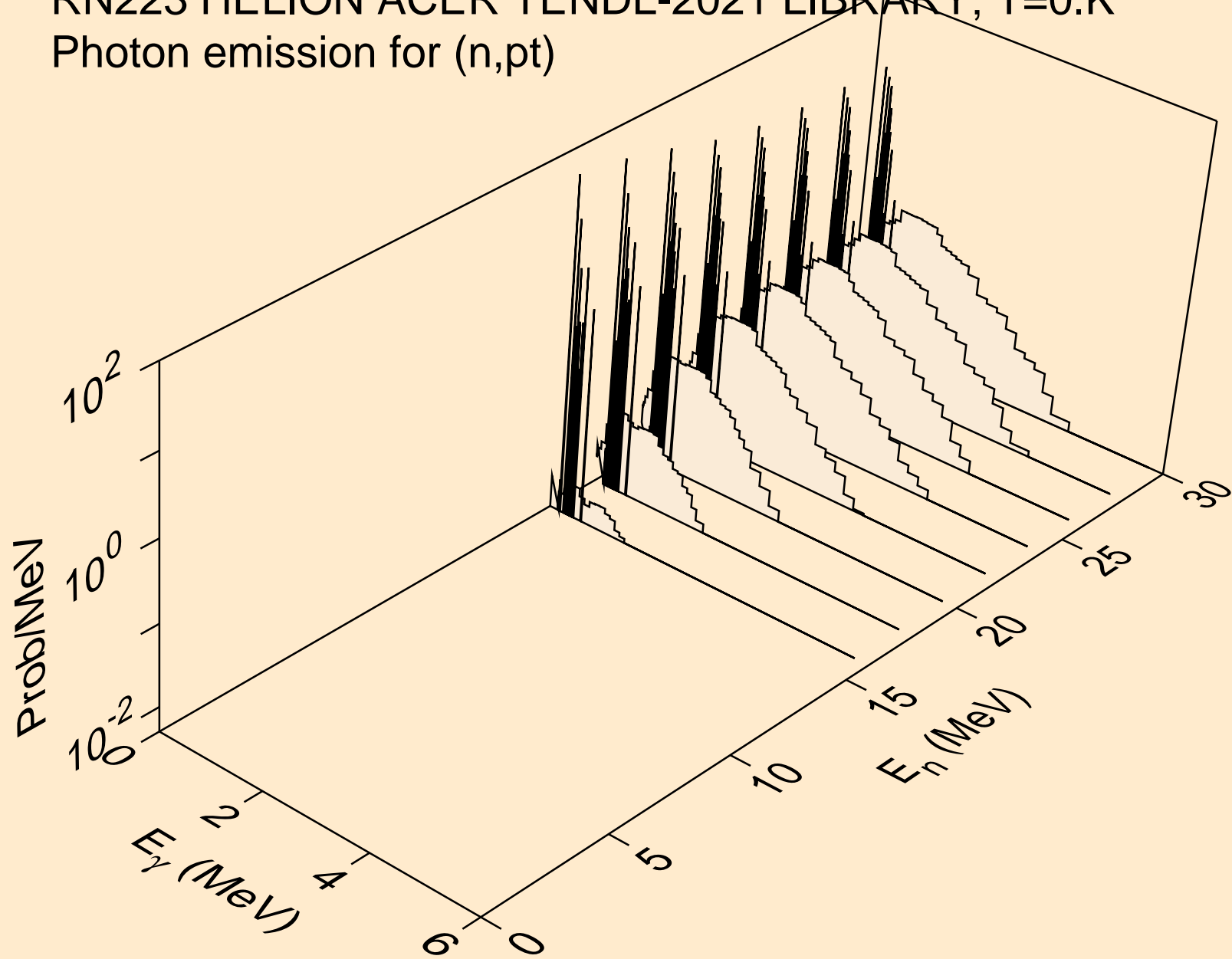
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Photon emission for (n,pa)



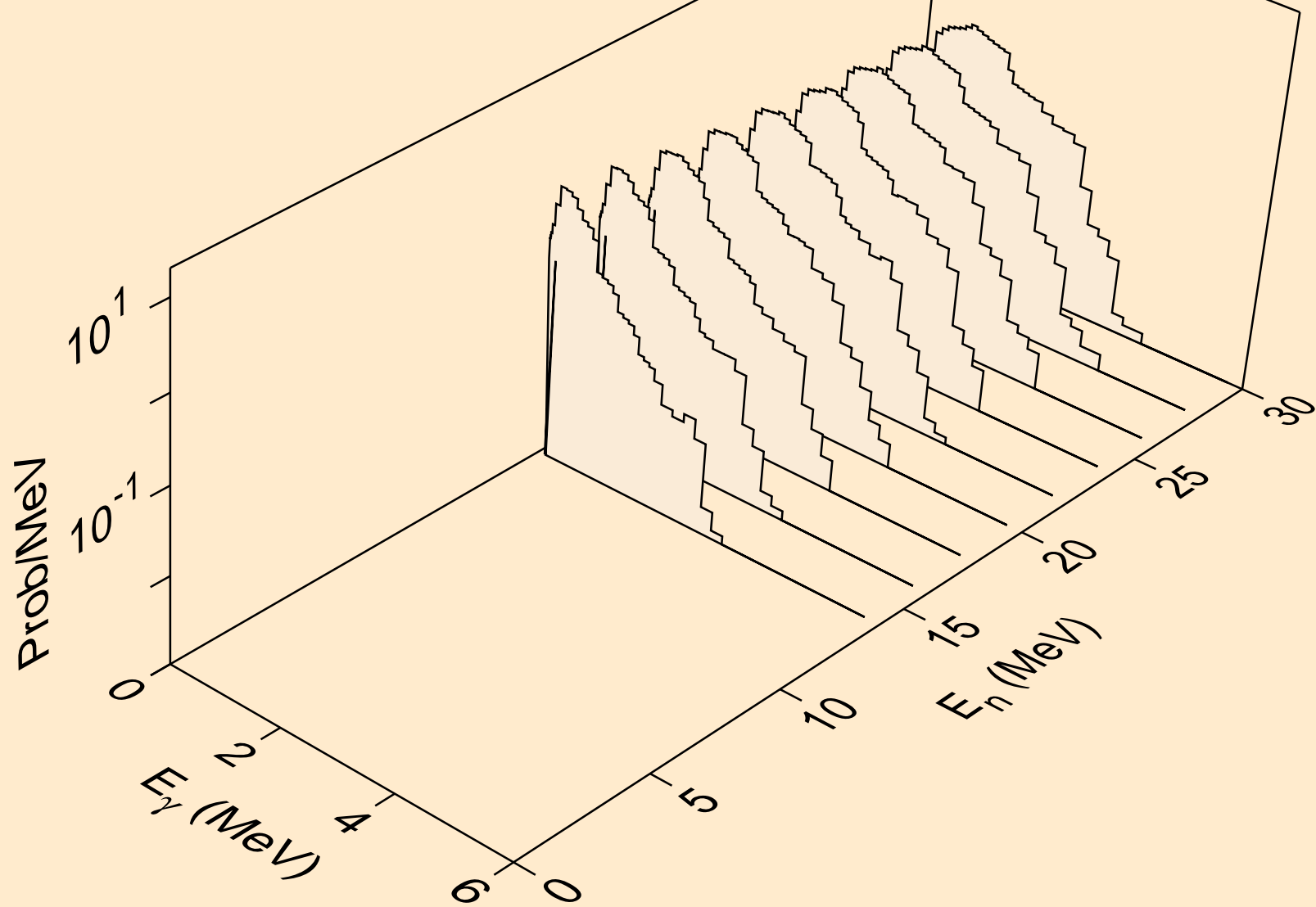
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Photon emission for (n,pd)



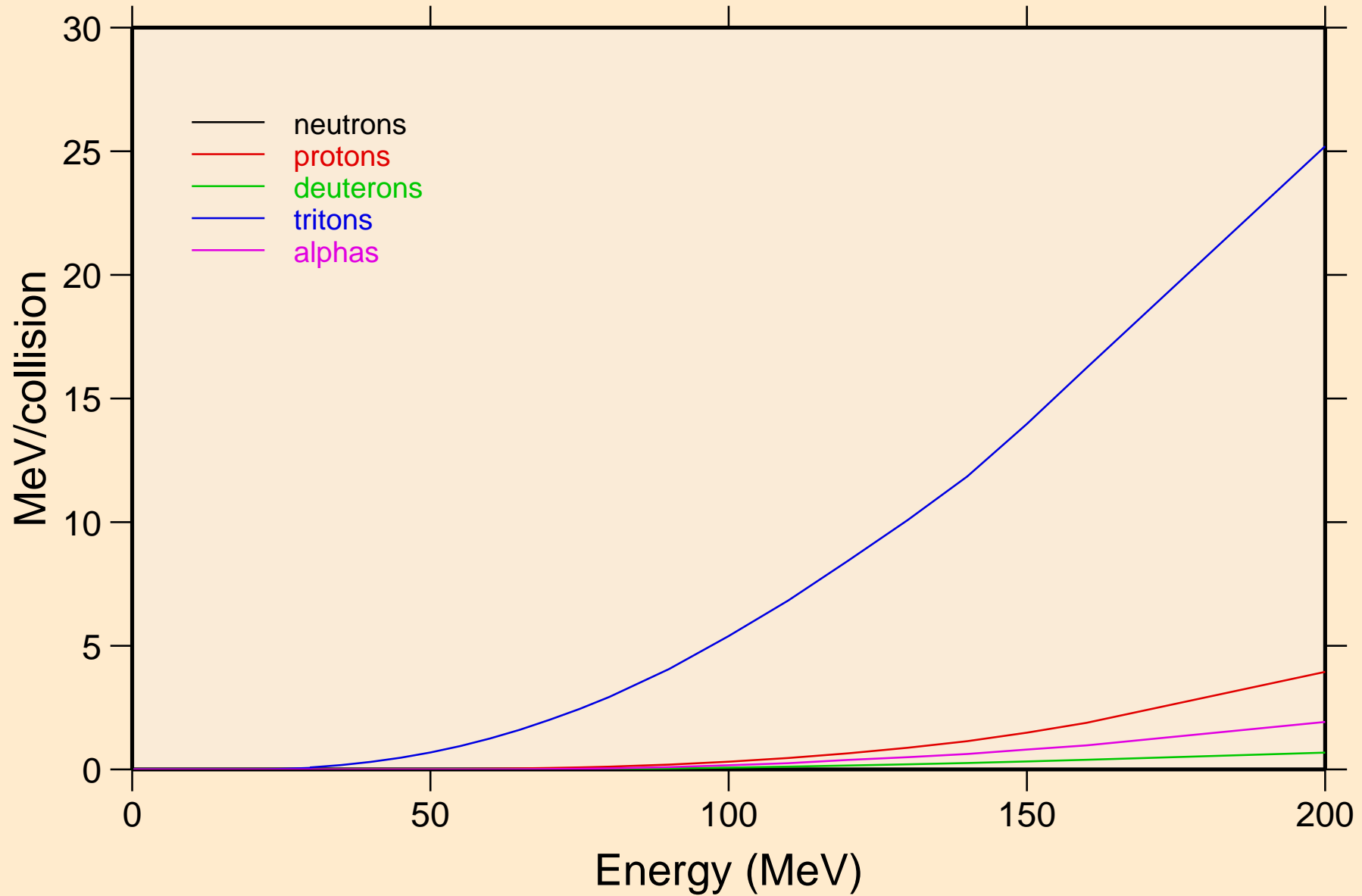
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Photon emission for (n,pt)



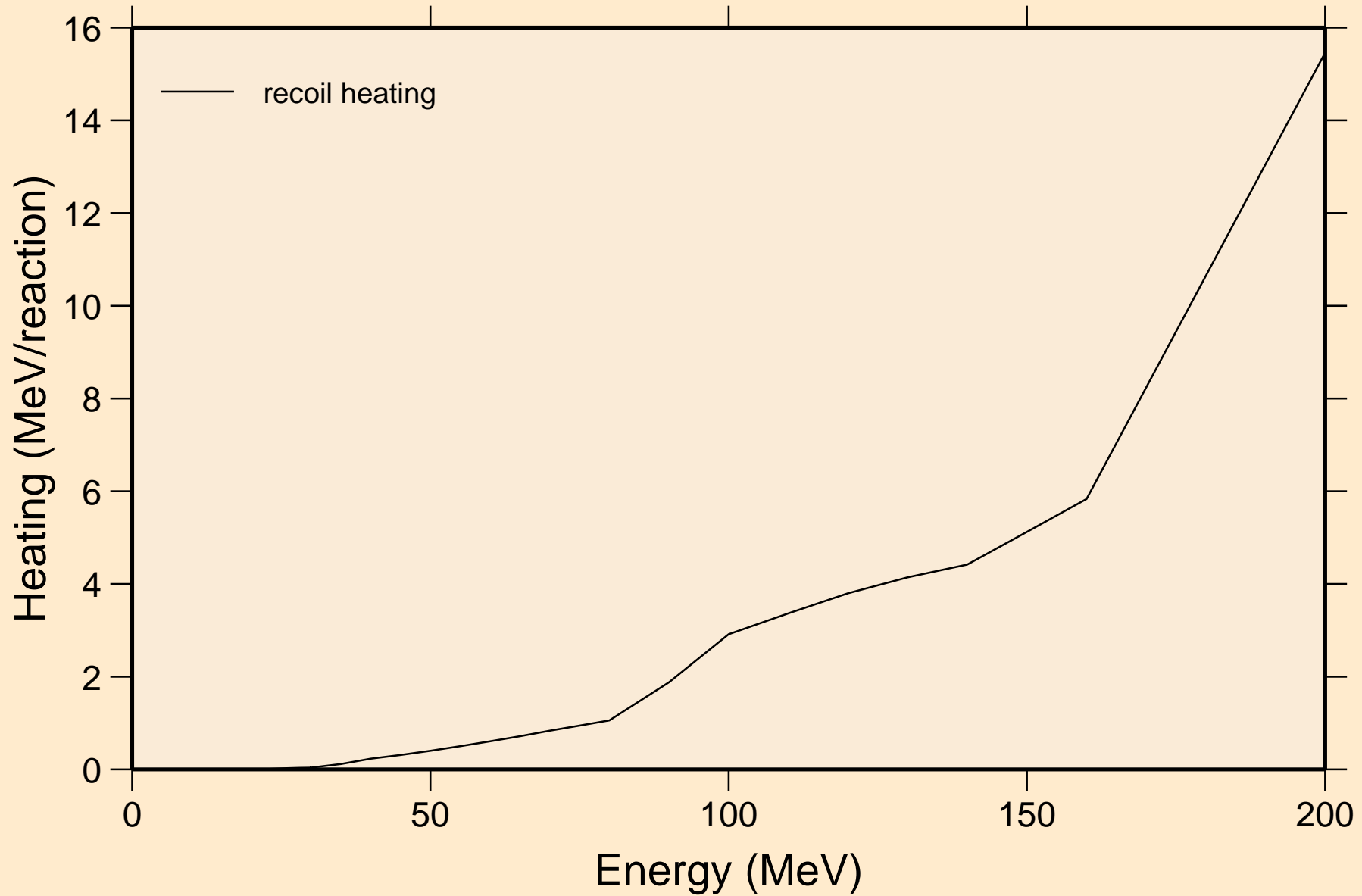
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

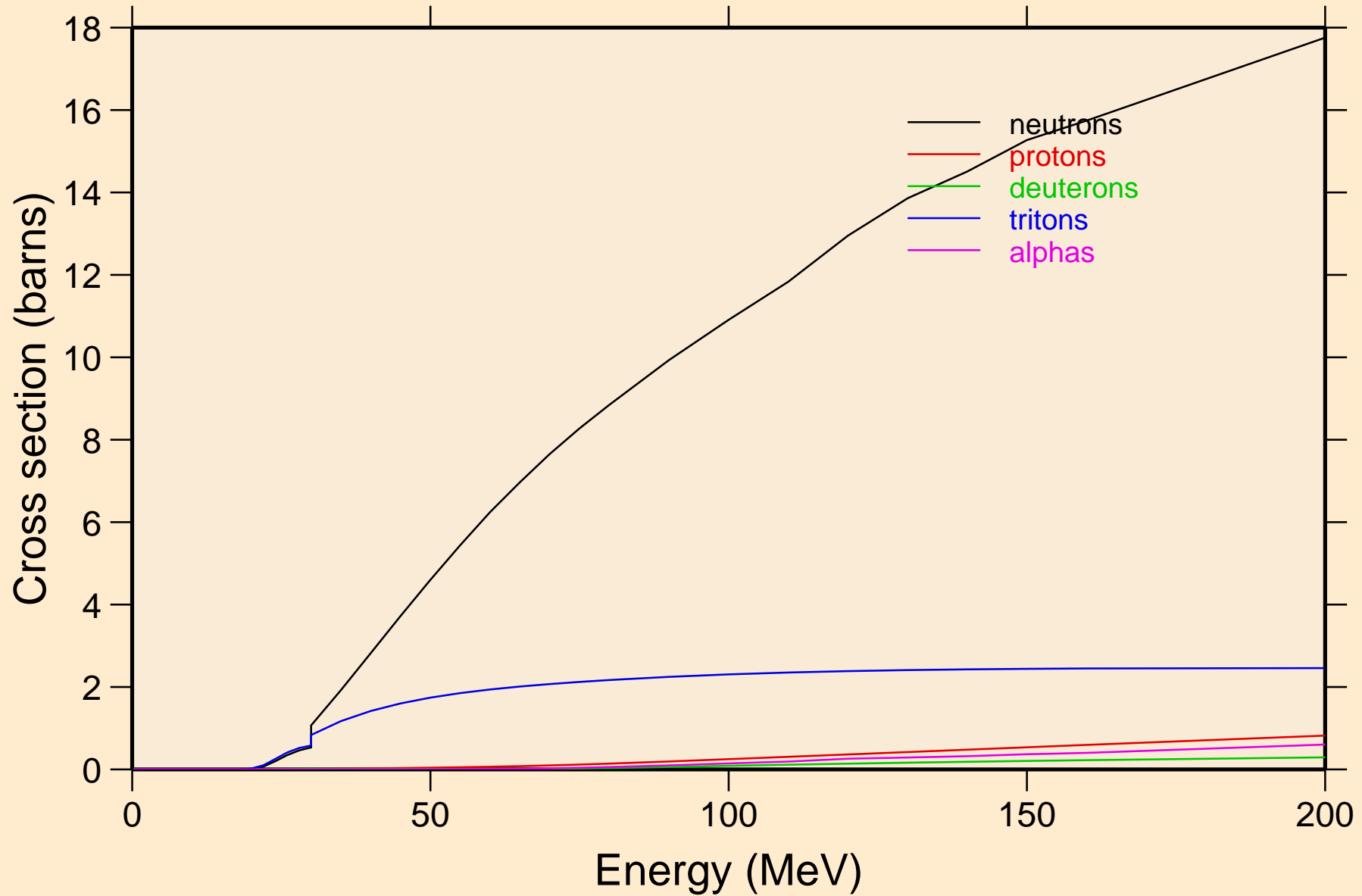


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Recoil Heating

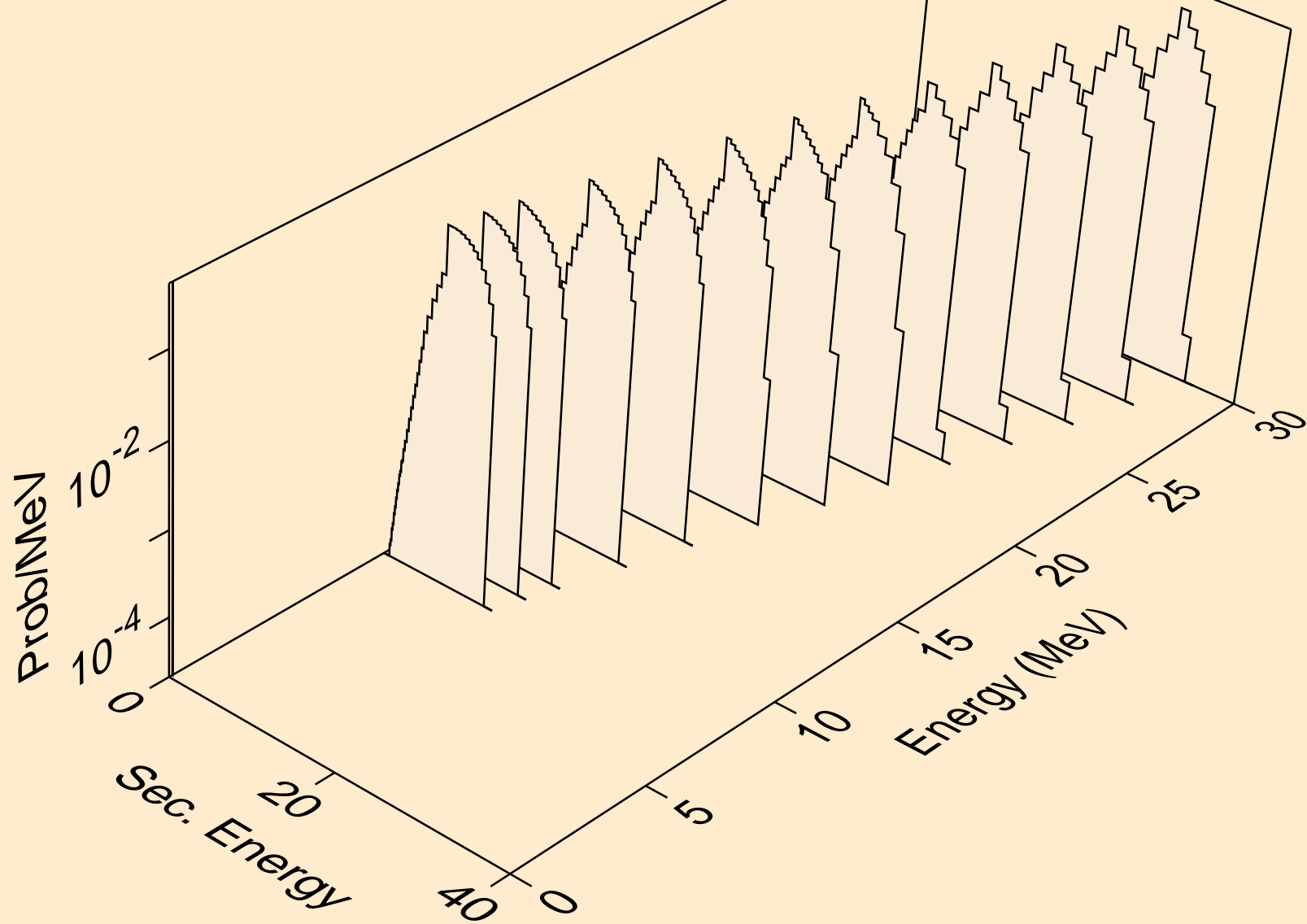




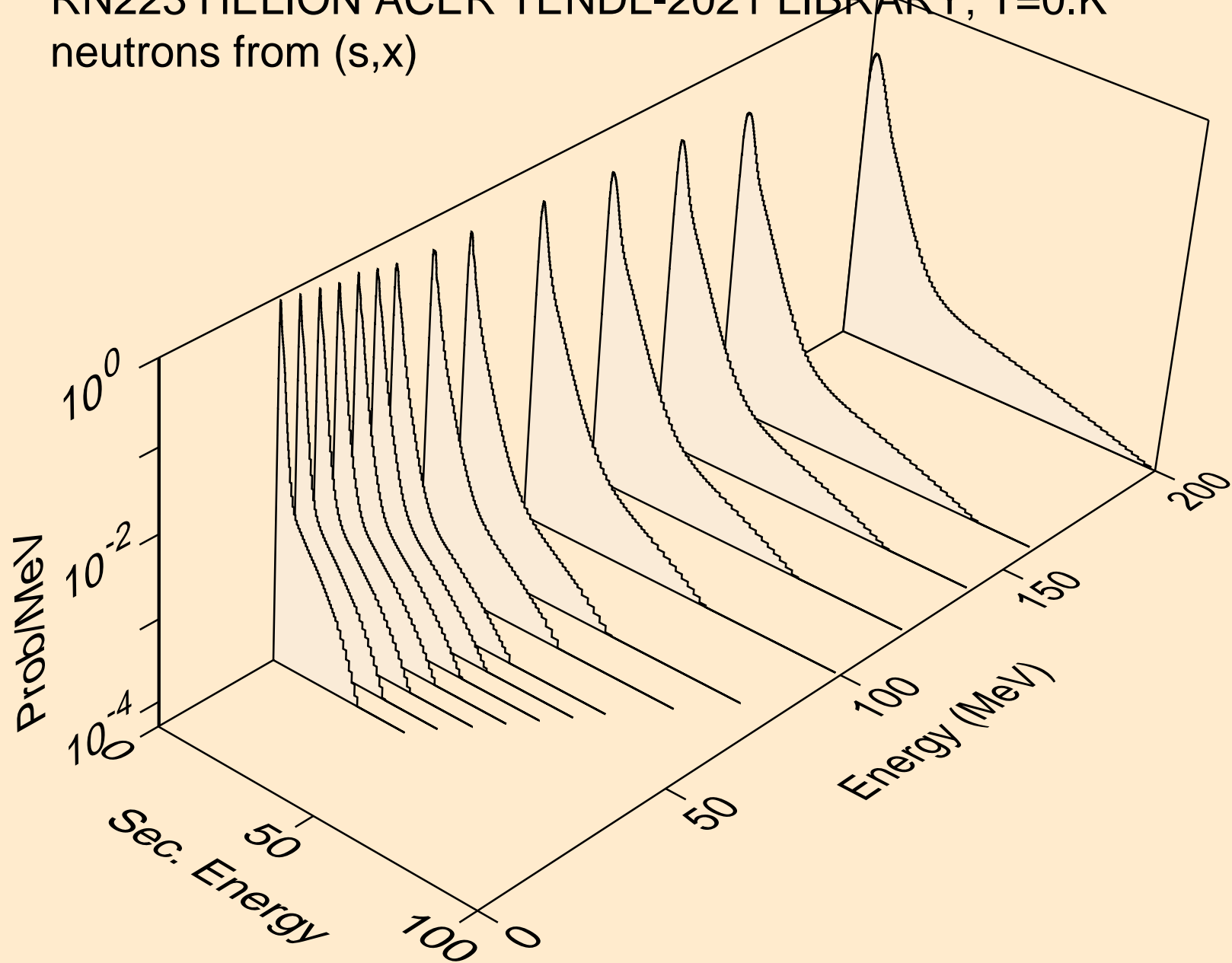
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



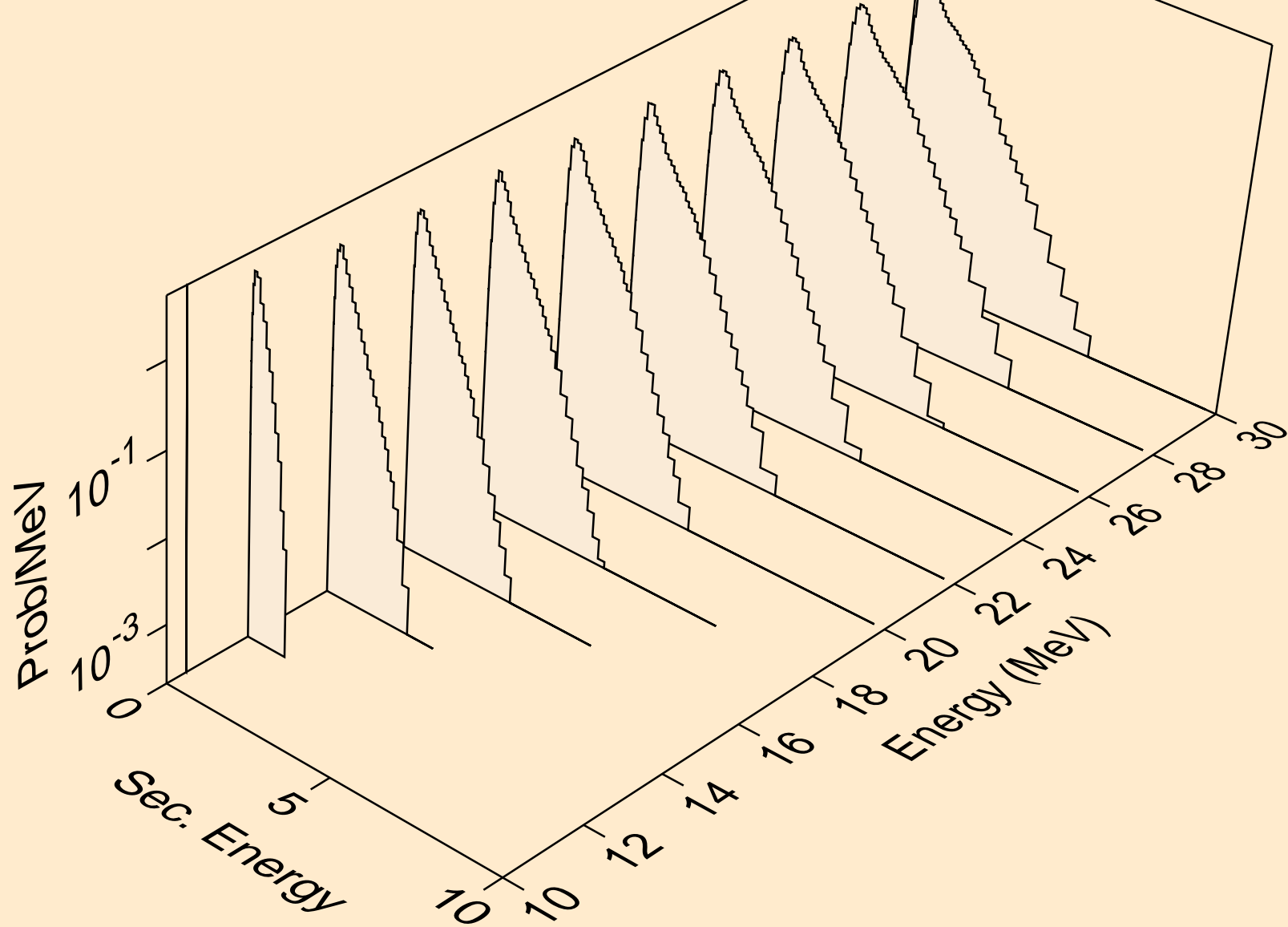
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



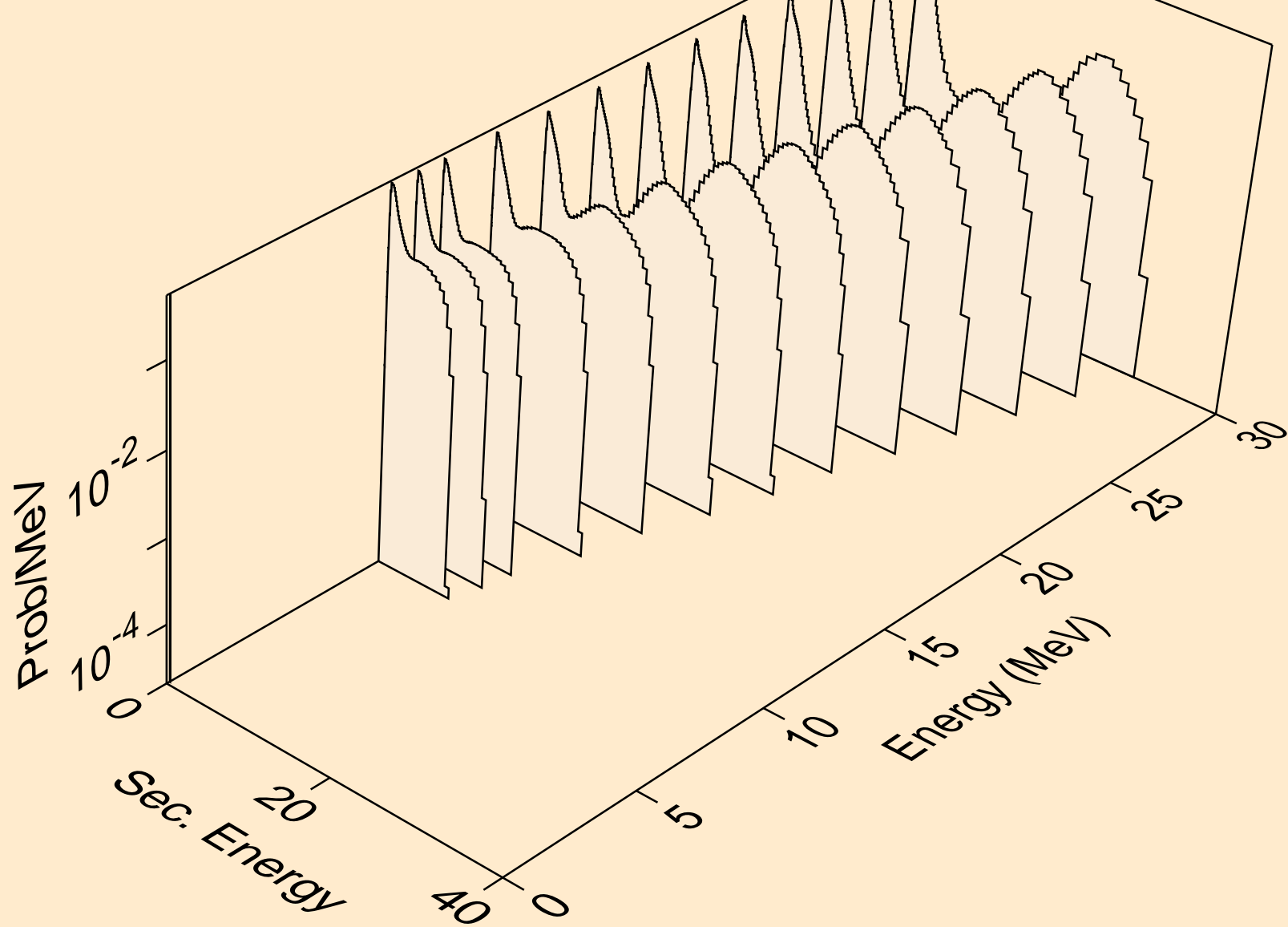
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neutrons from (s,x)



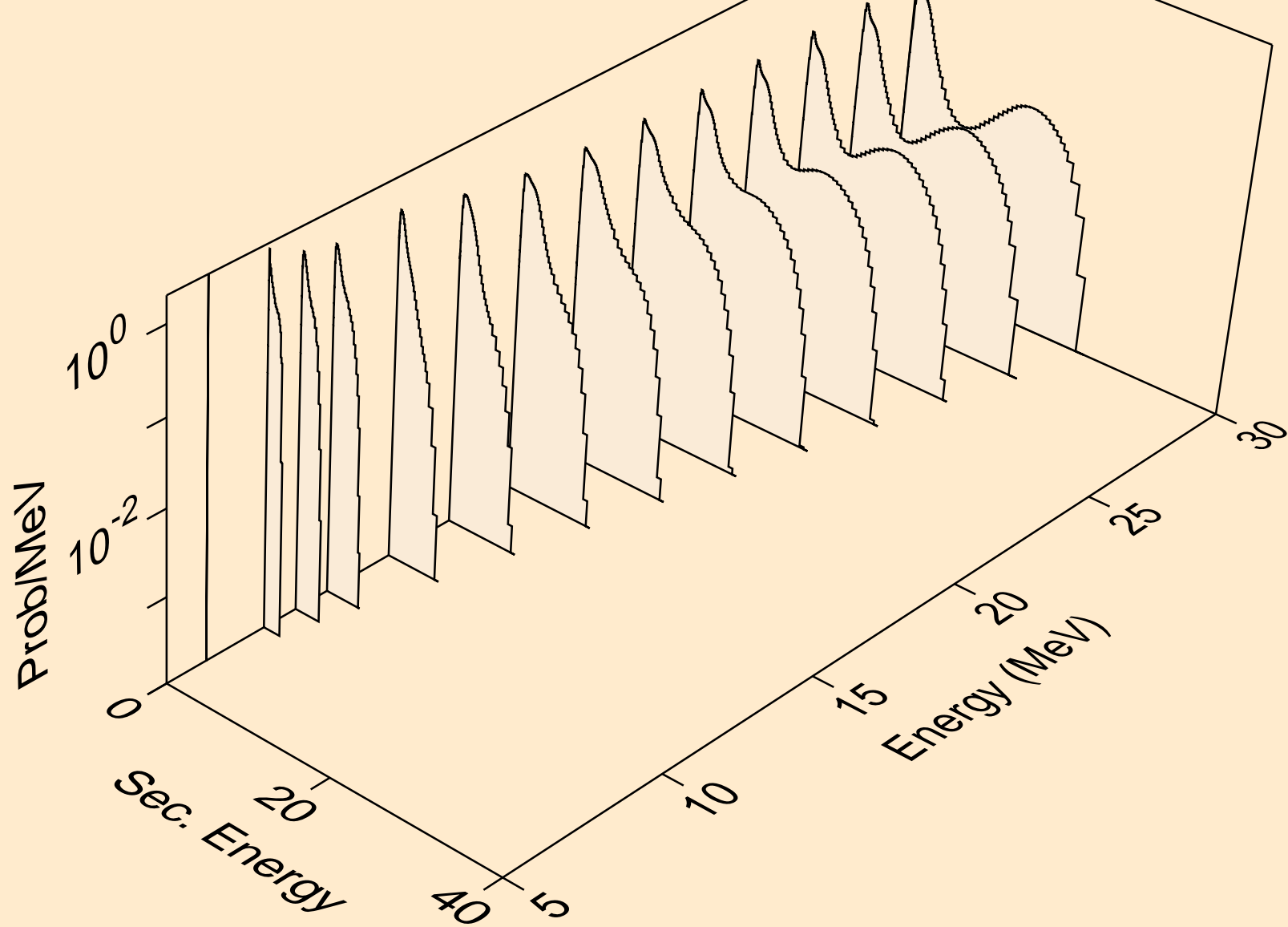
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neutrons from (s,2nd)



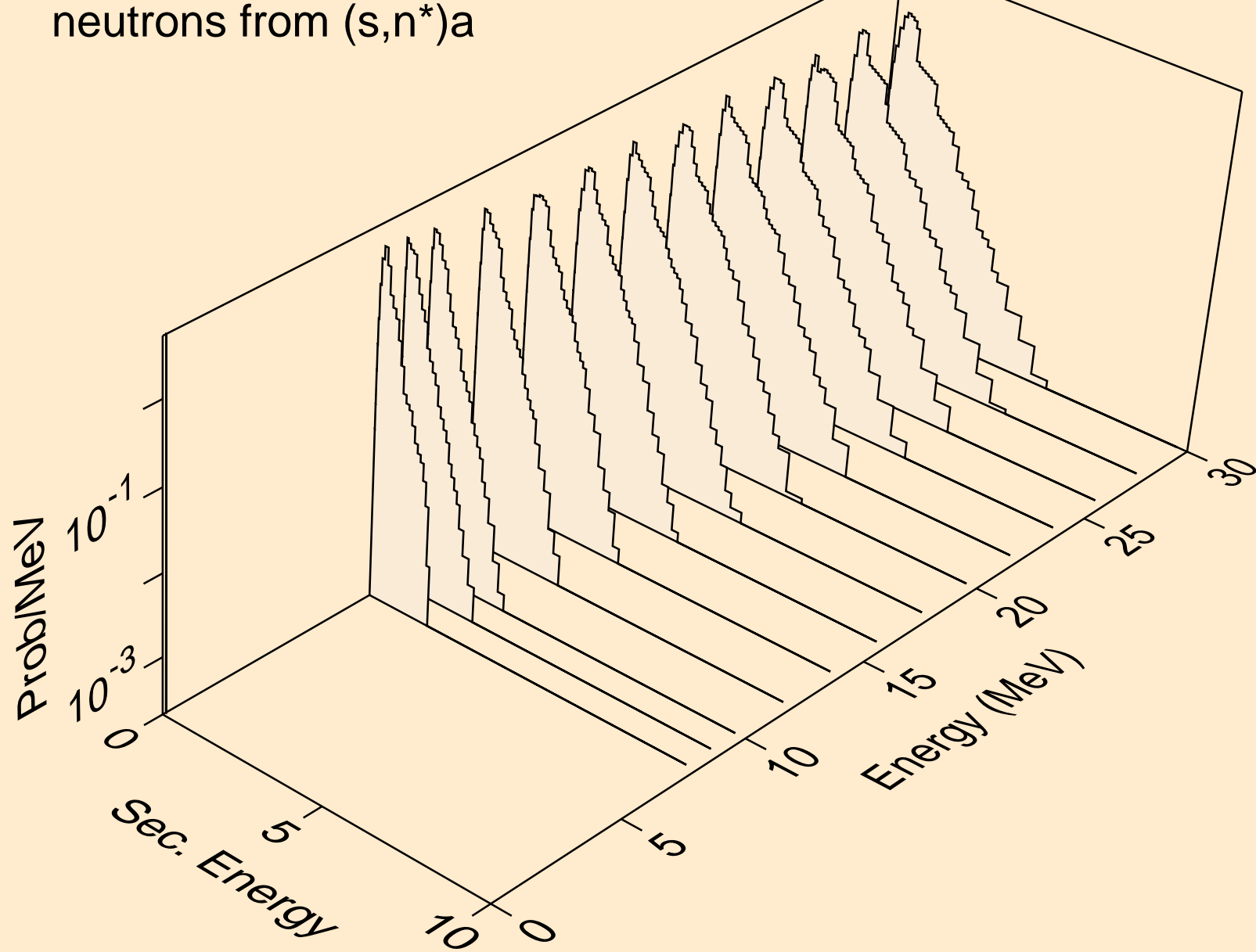
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neutrons from (s,2n)



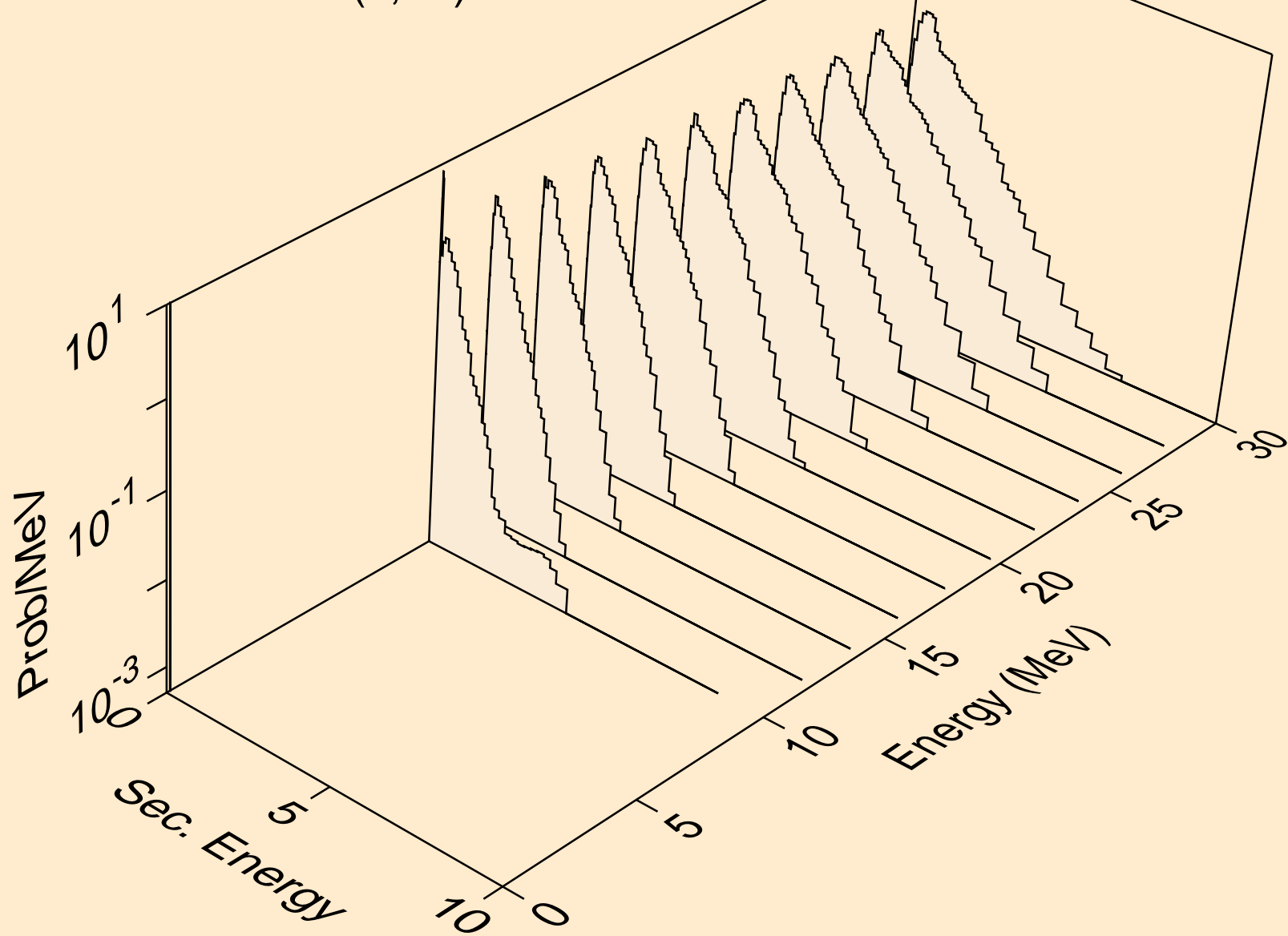
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

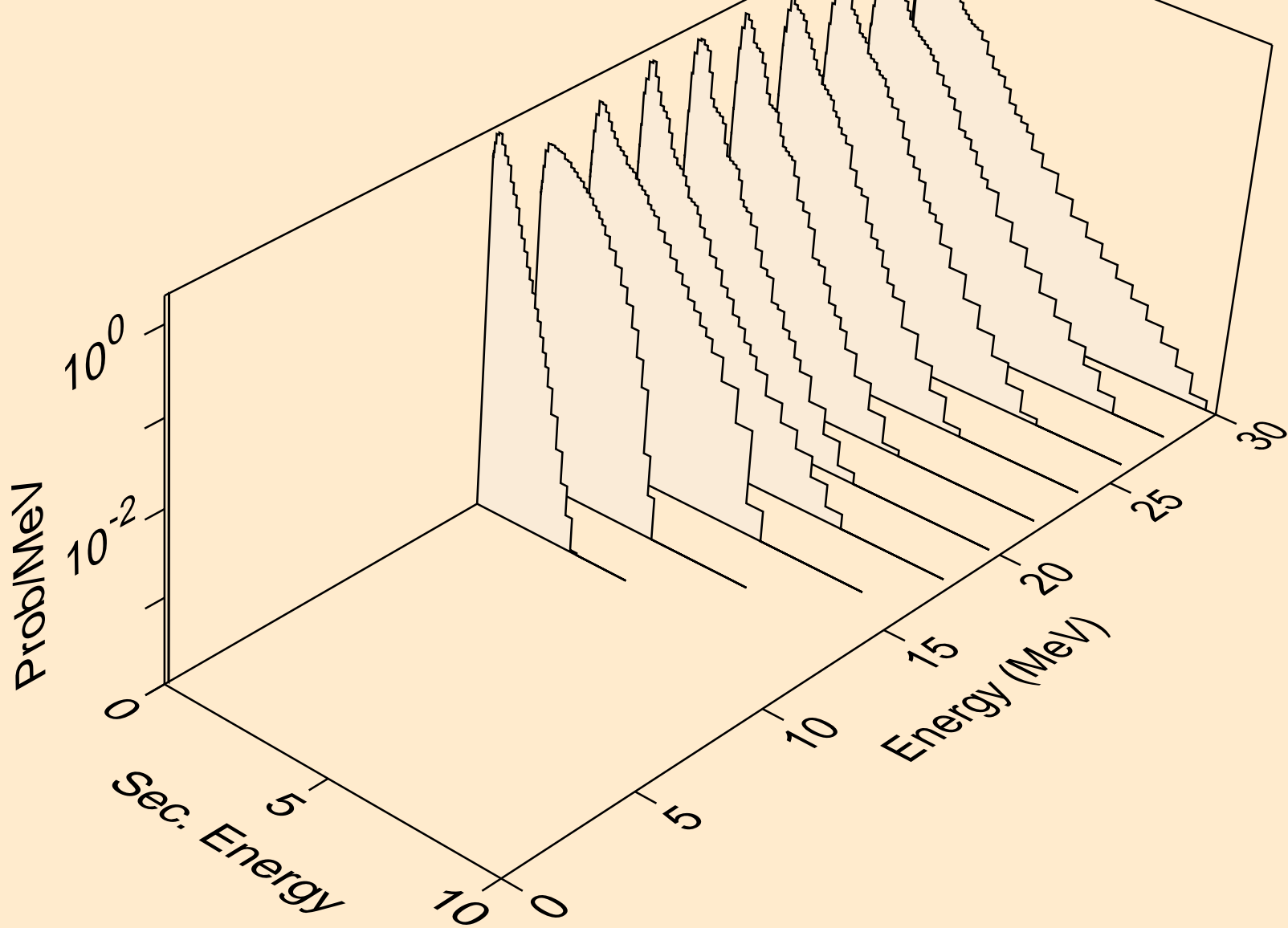


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neutrons from (s,2n)a

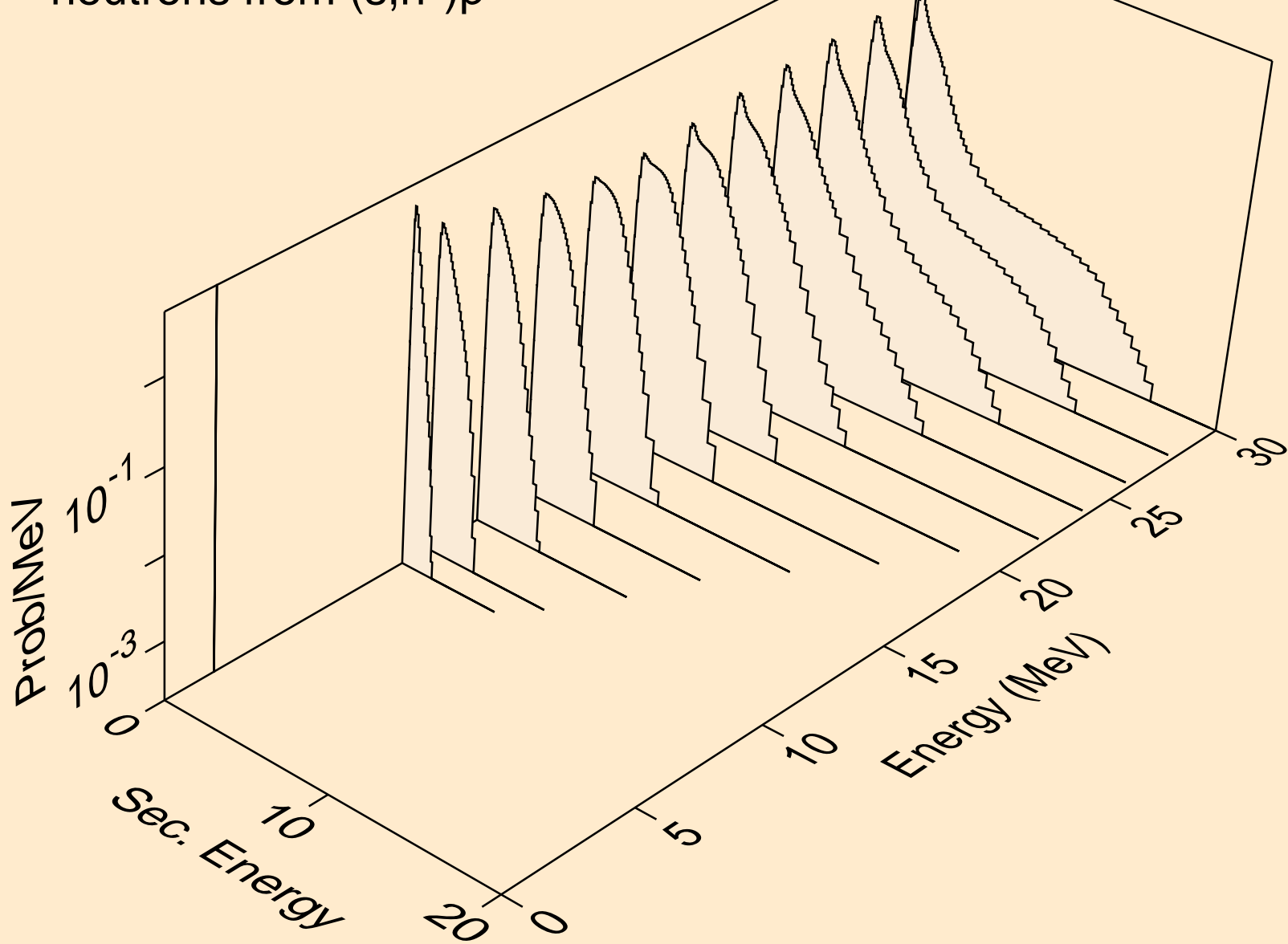




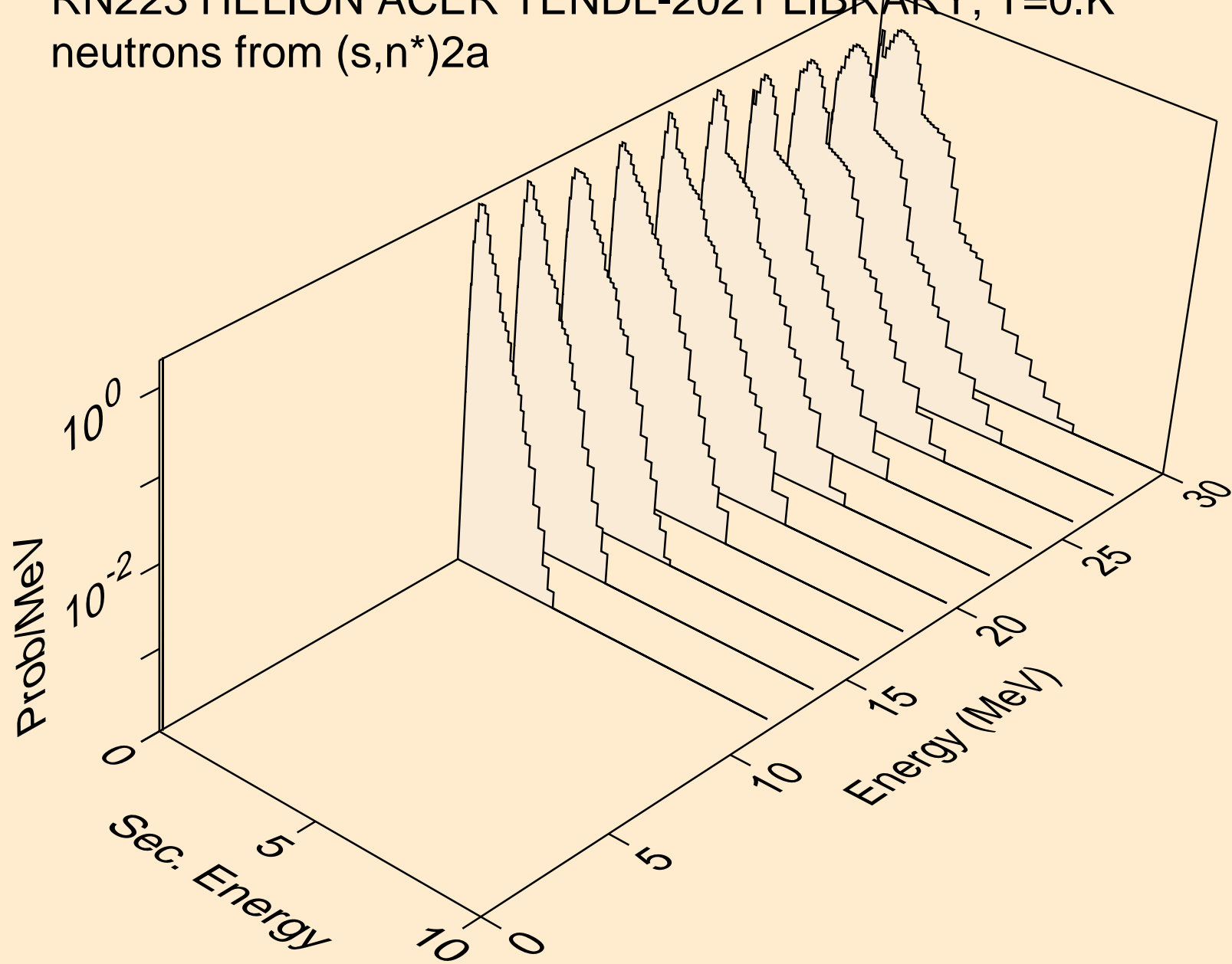
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neutrons from (s,3n)a



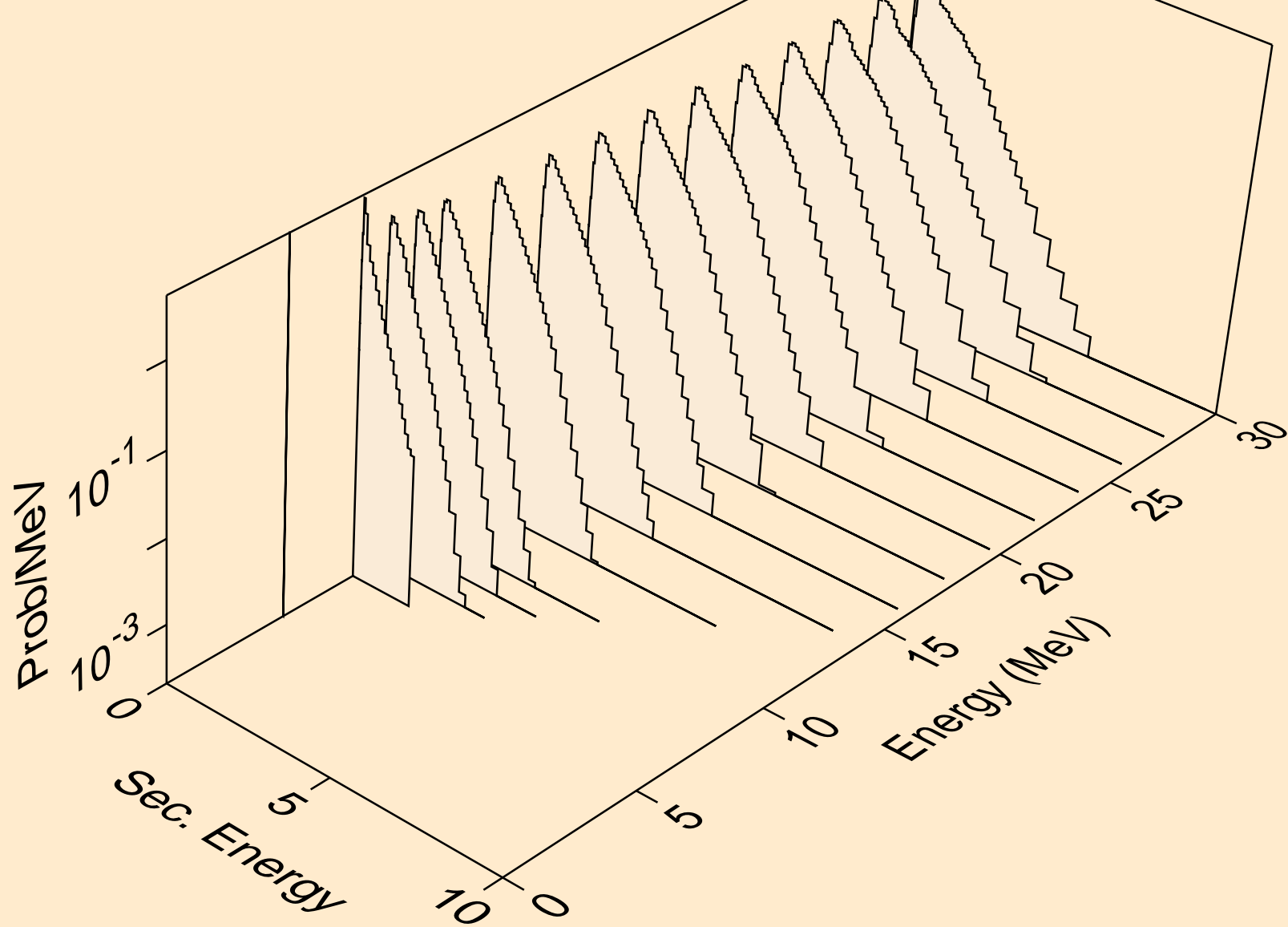
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neutrons from (s,n\*)p



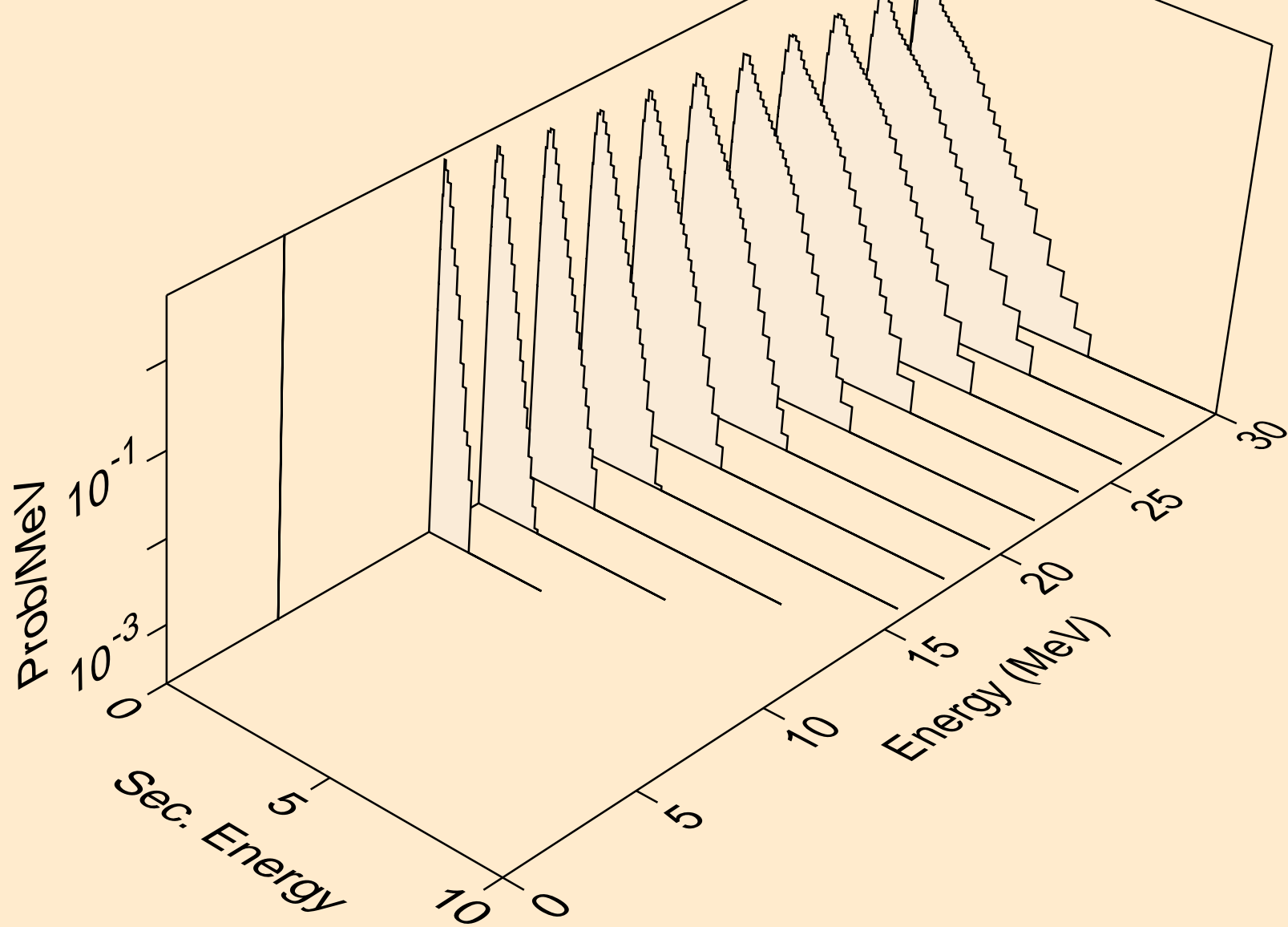
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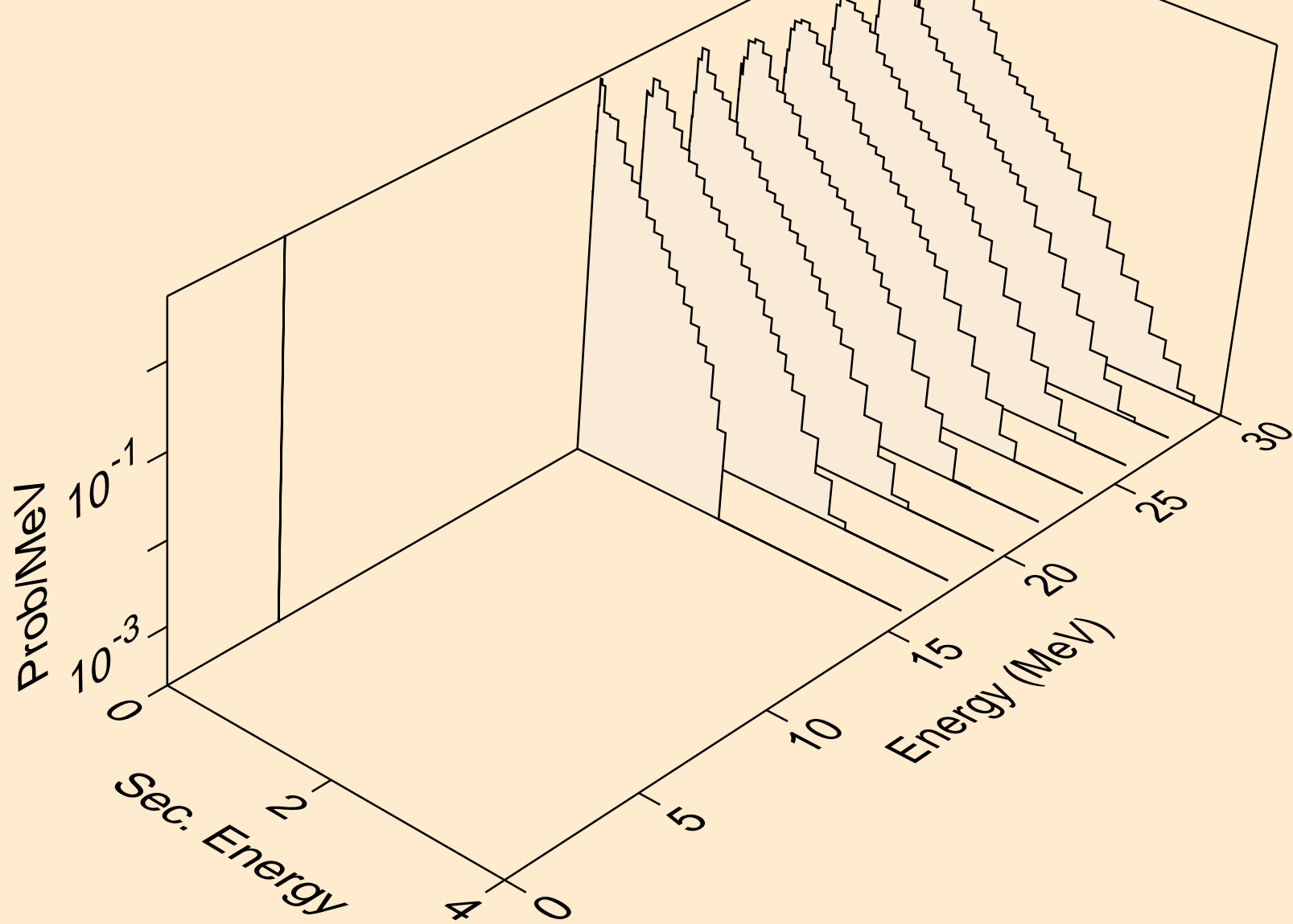
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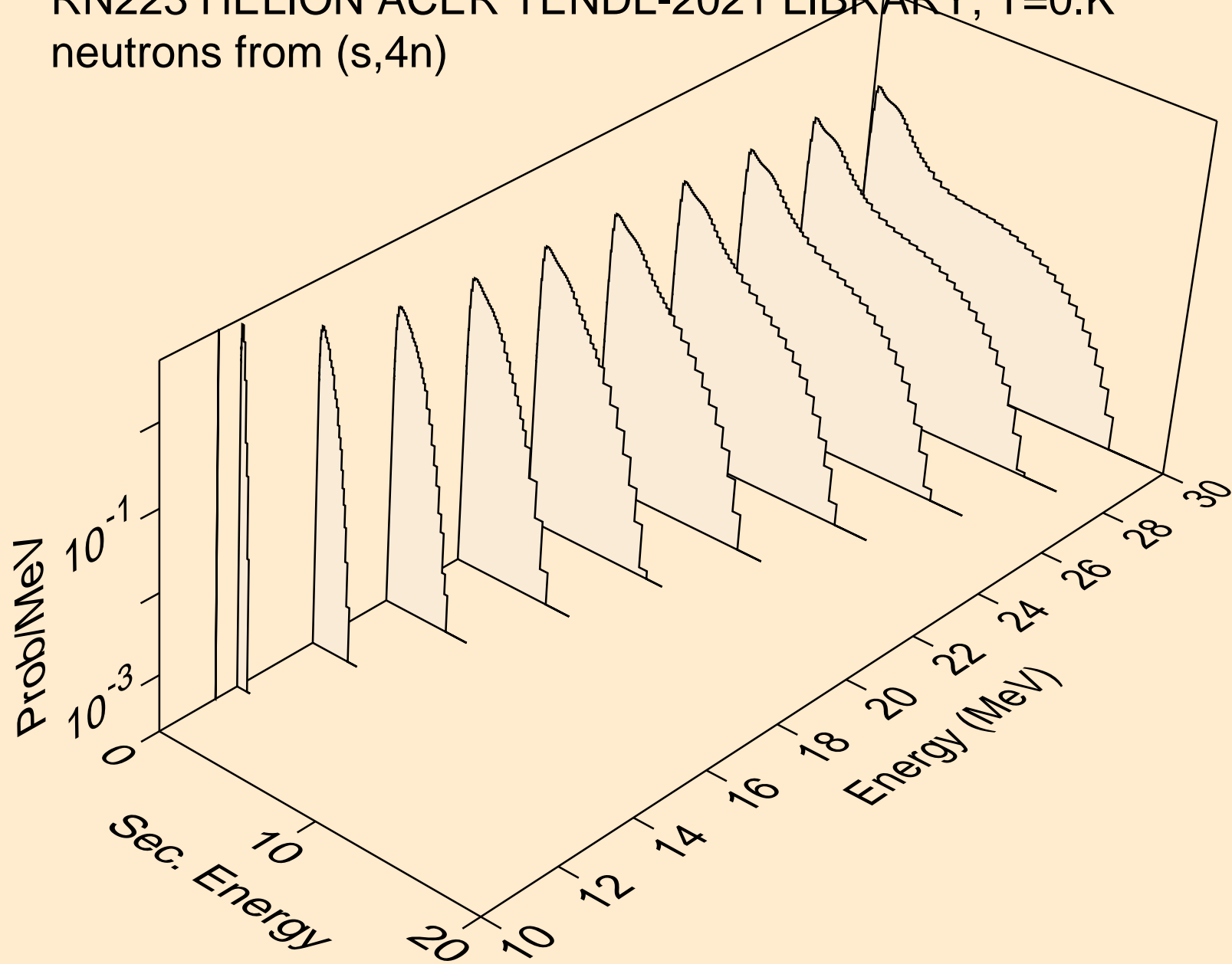
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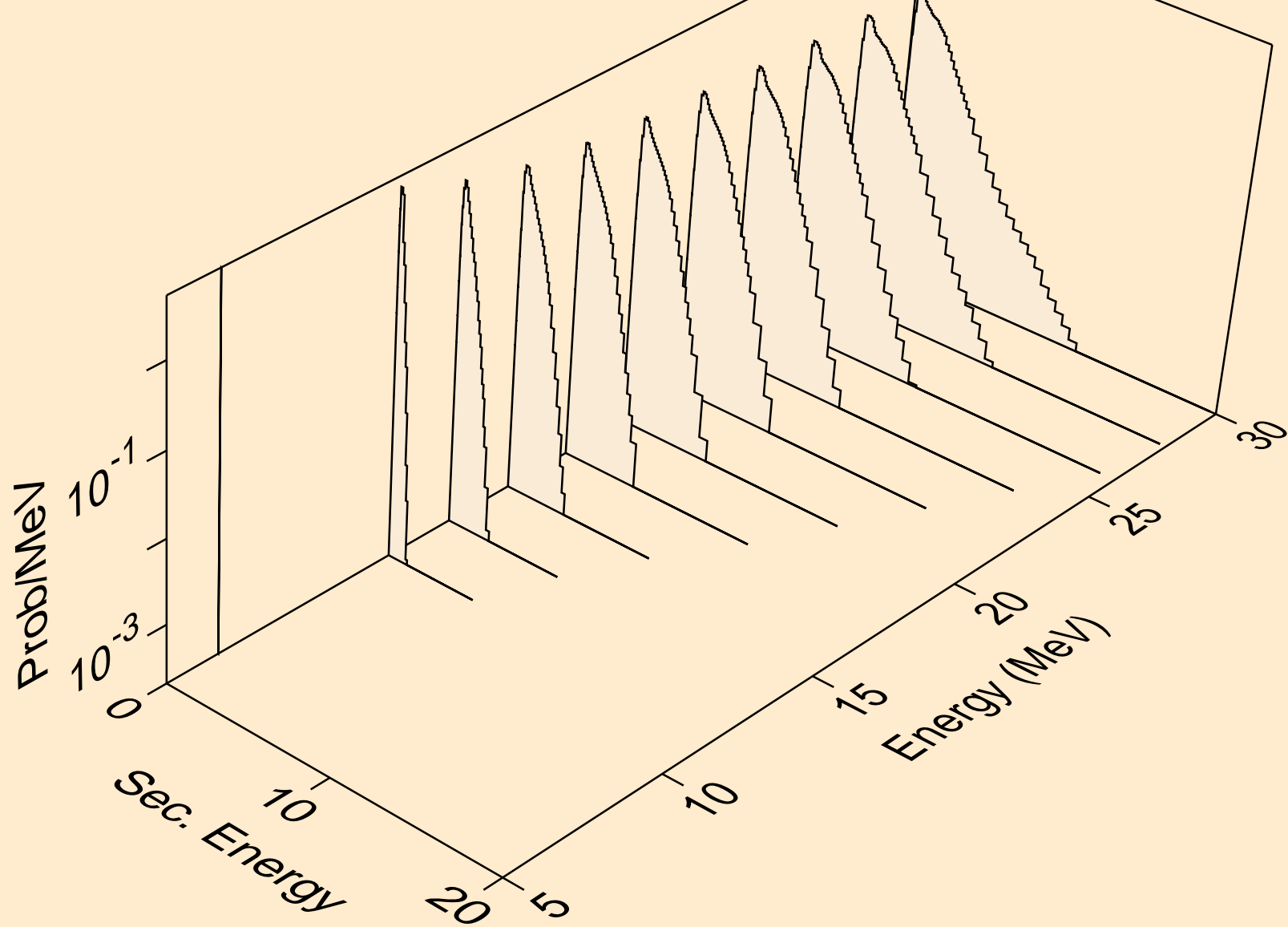
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

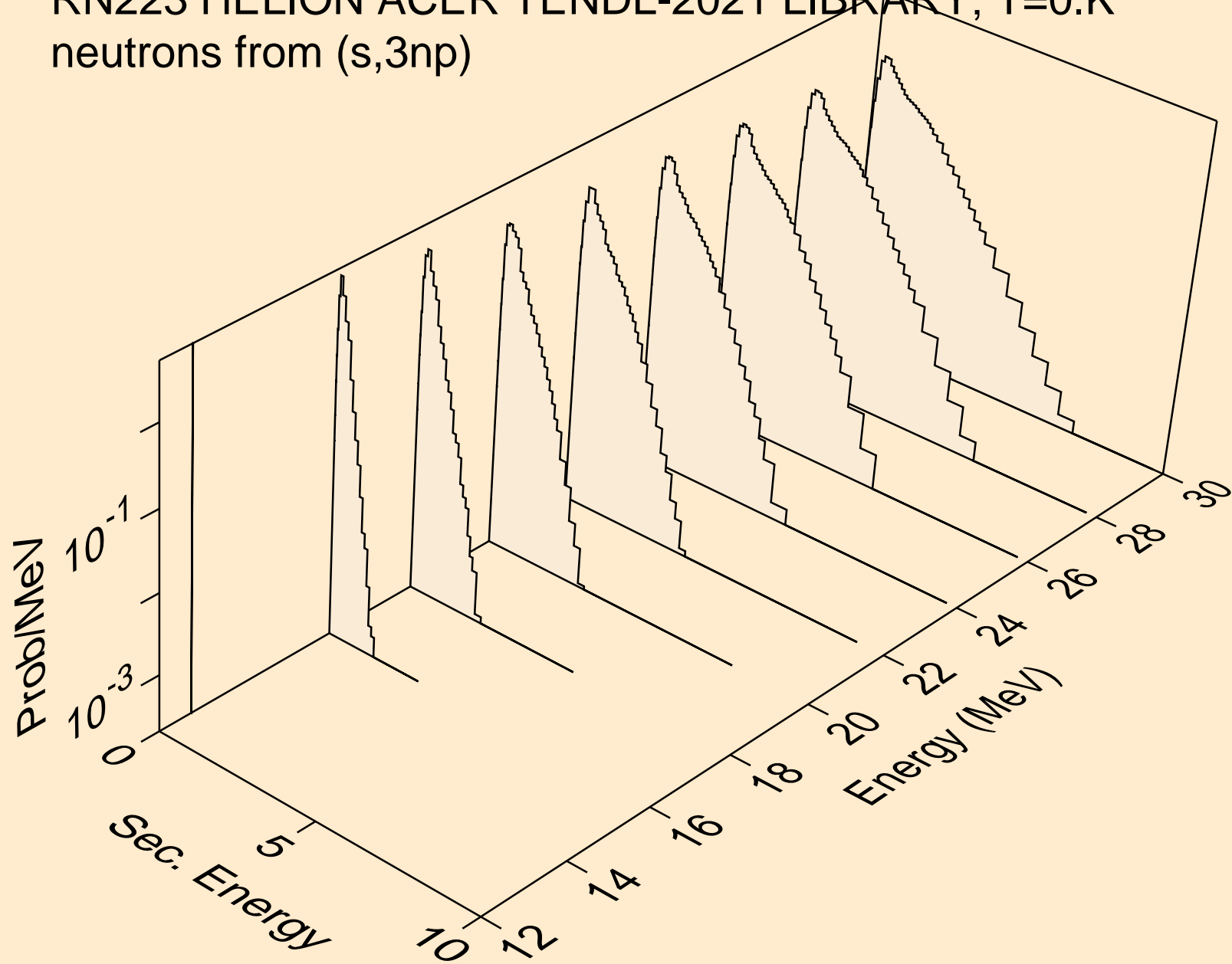


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neutrons from (s,2np)

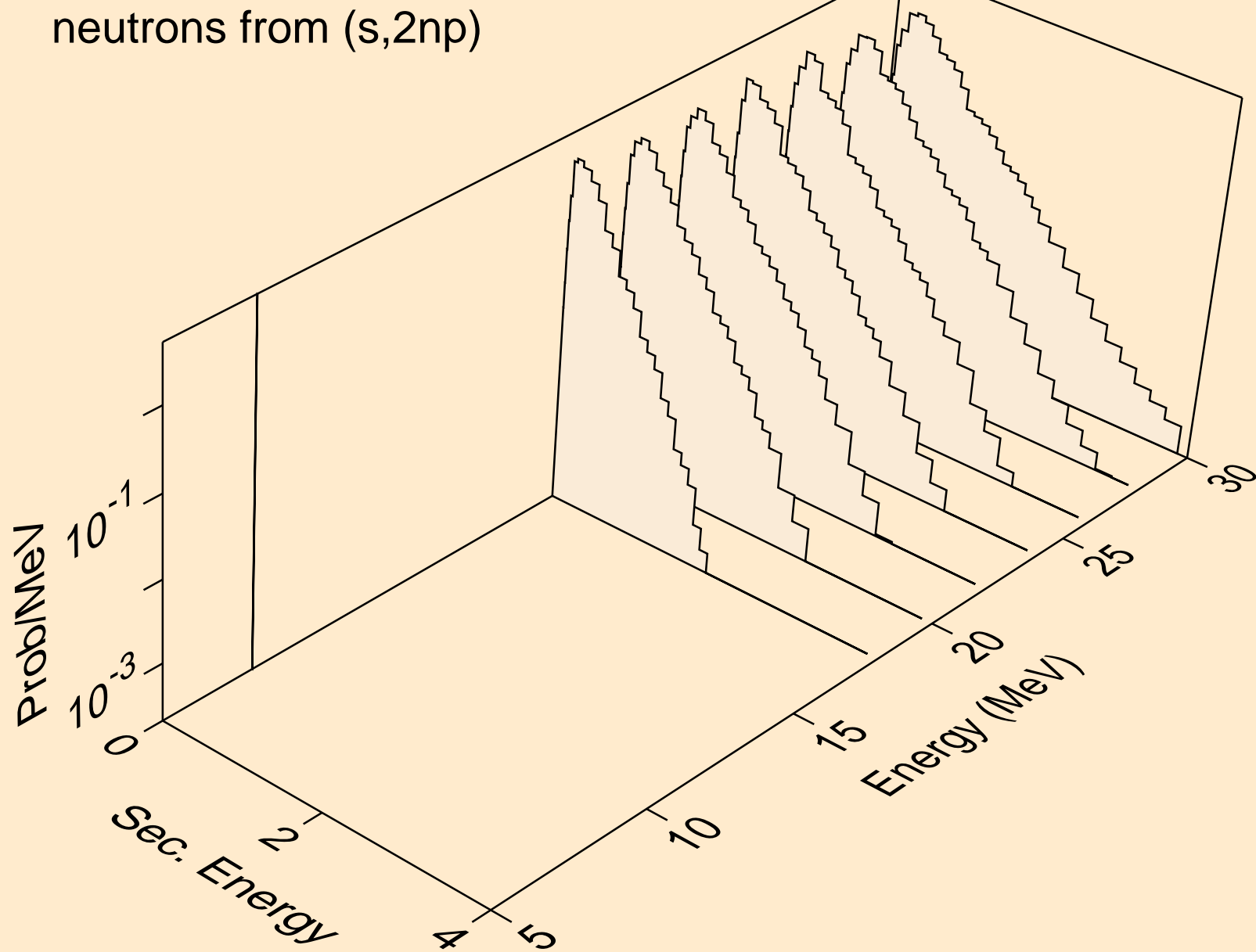




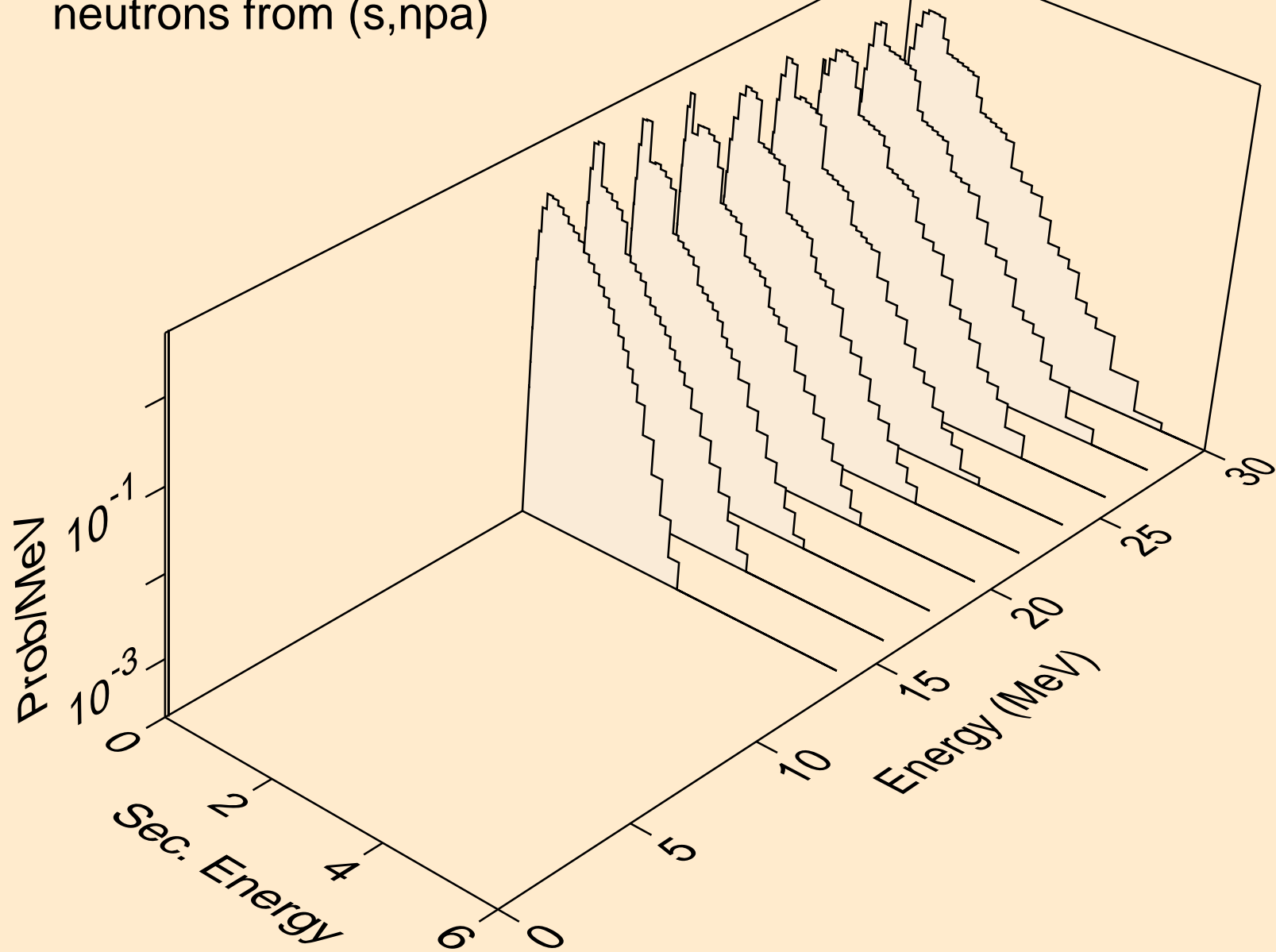
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neutrons from (s,3np)



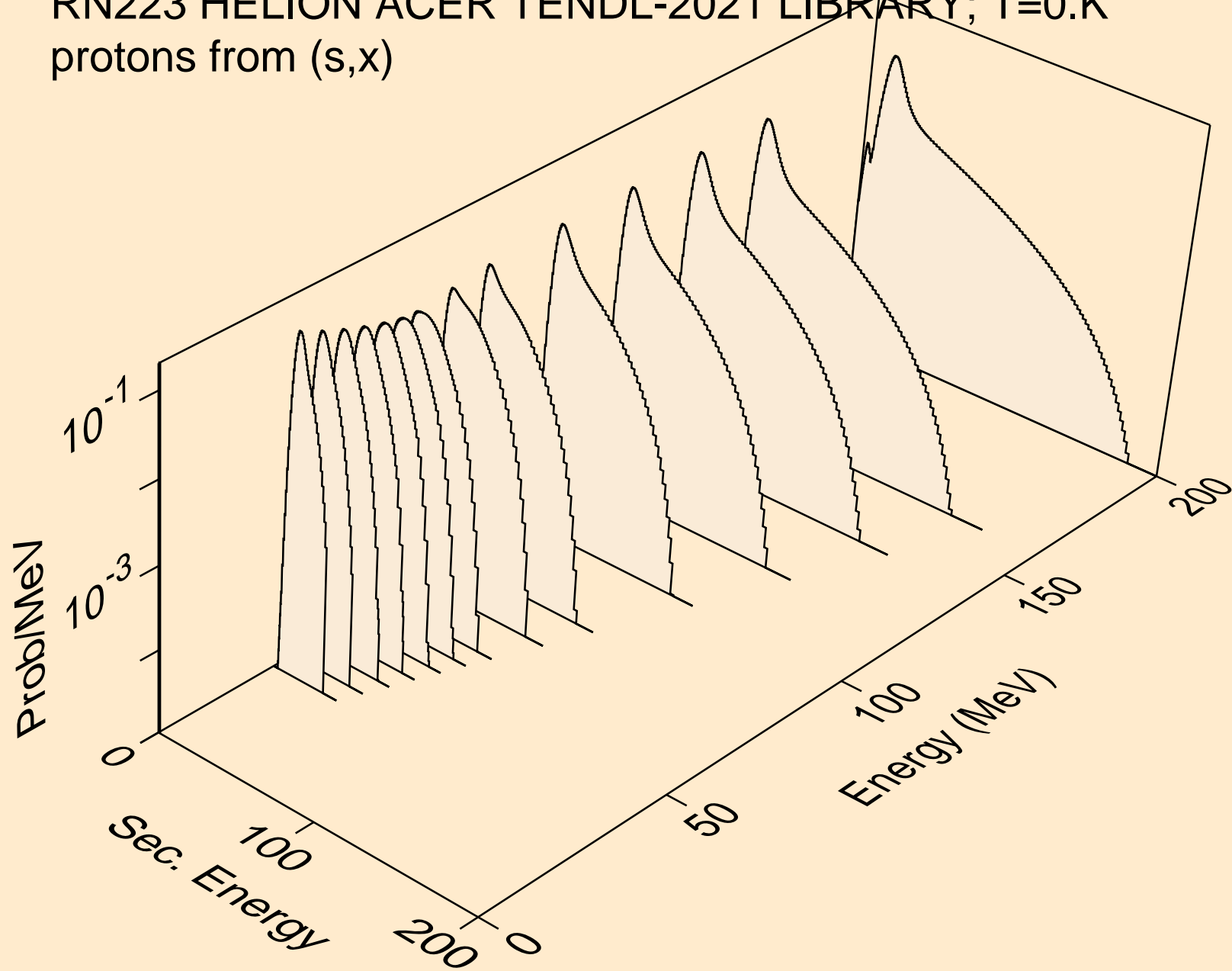
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neutrons from (s,2np)



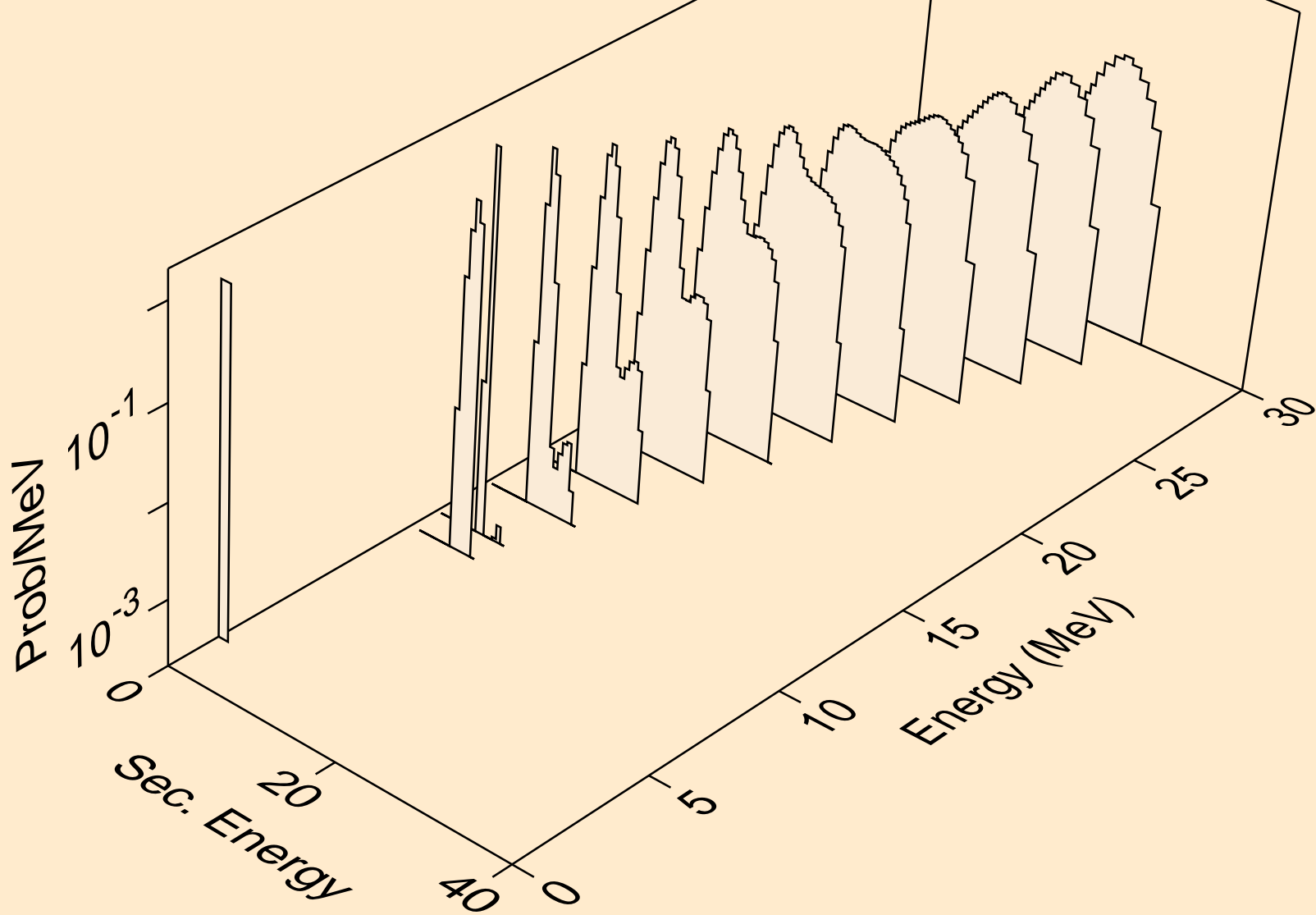
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



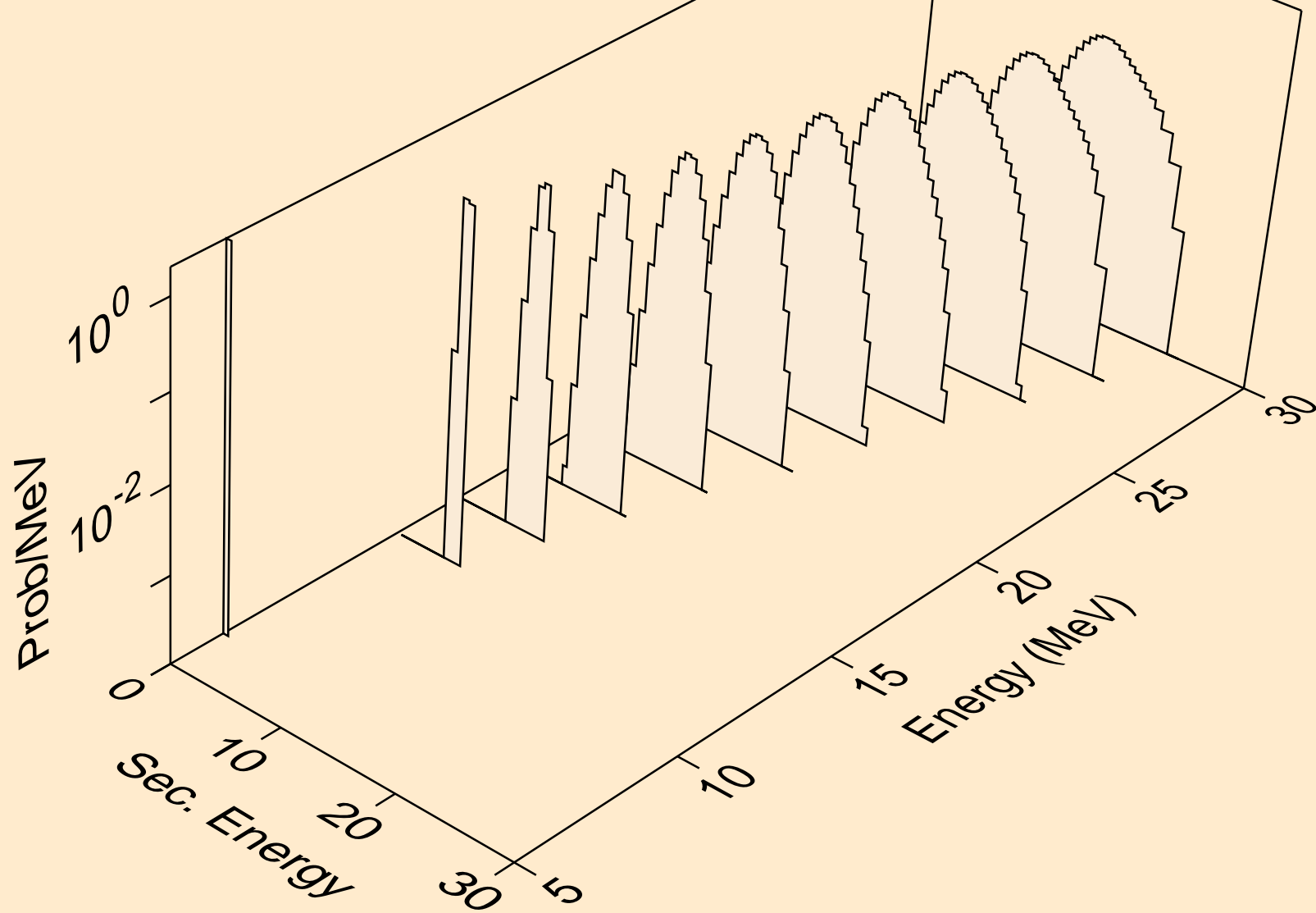
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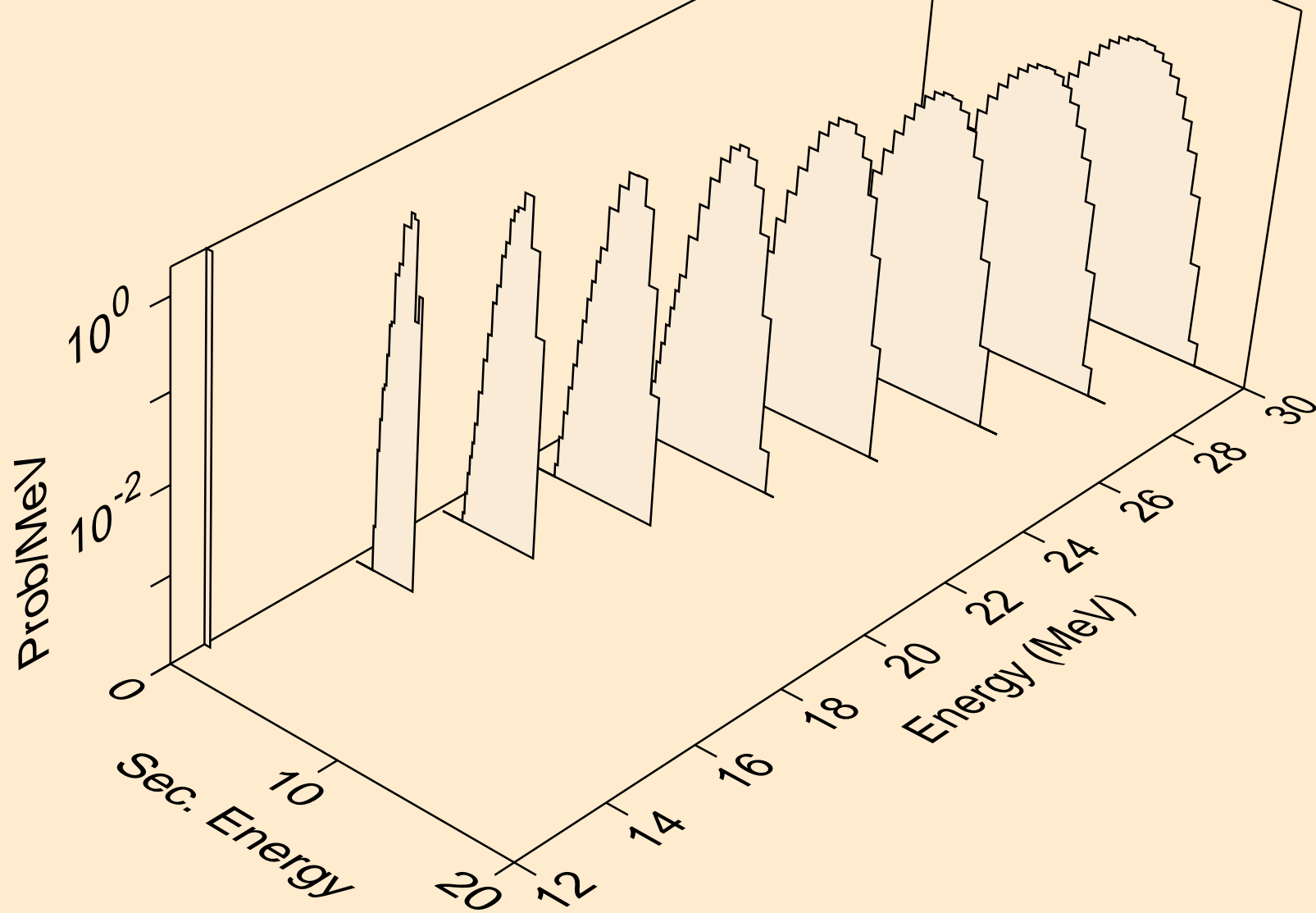
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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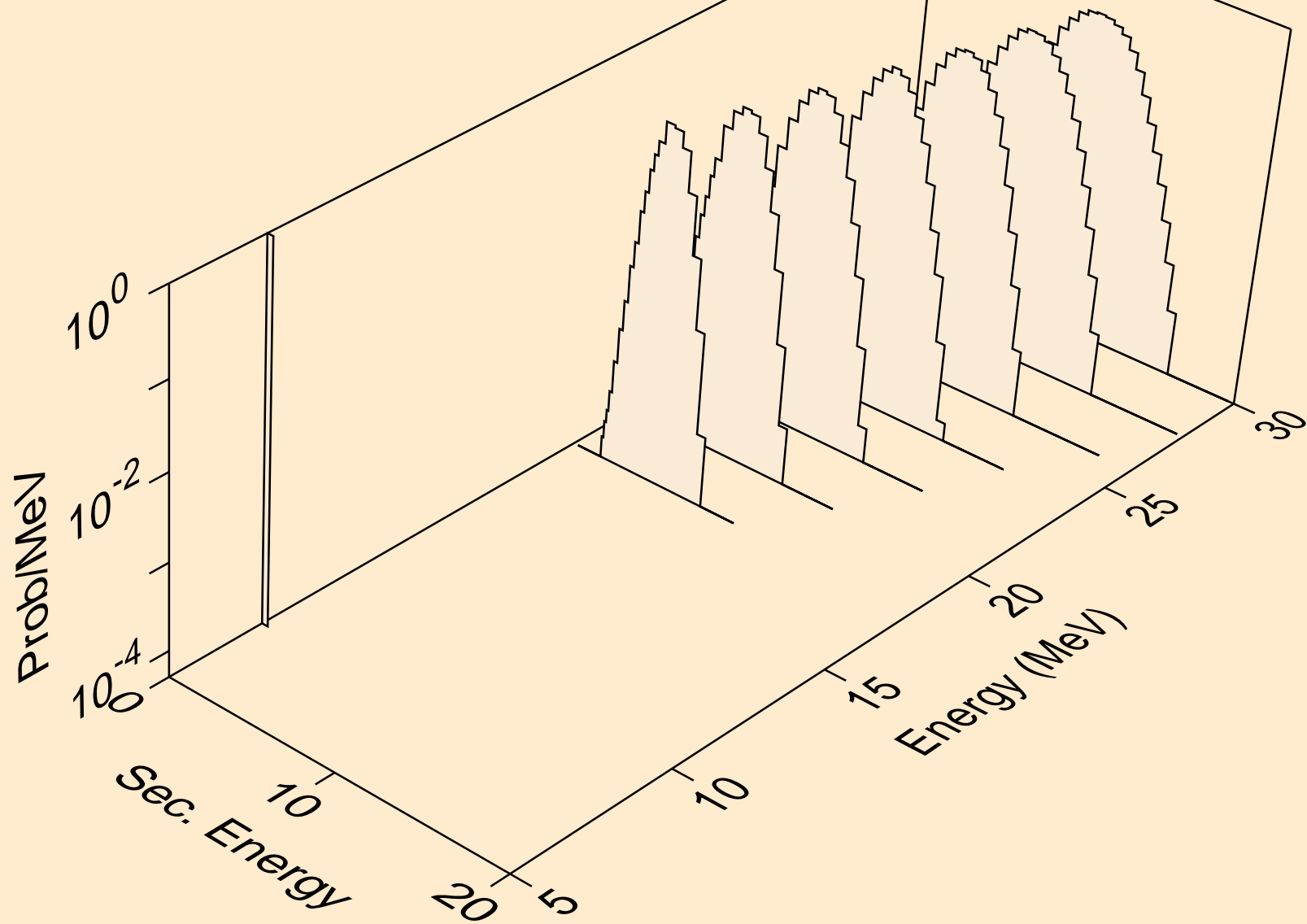
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protons from (s,2np)



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

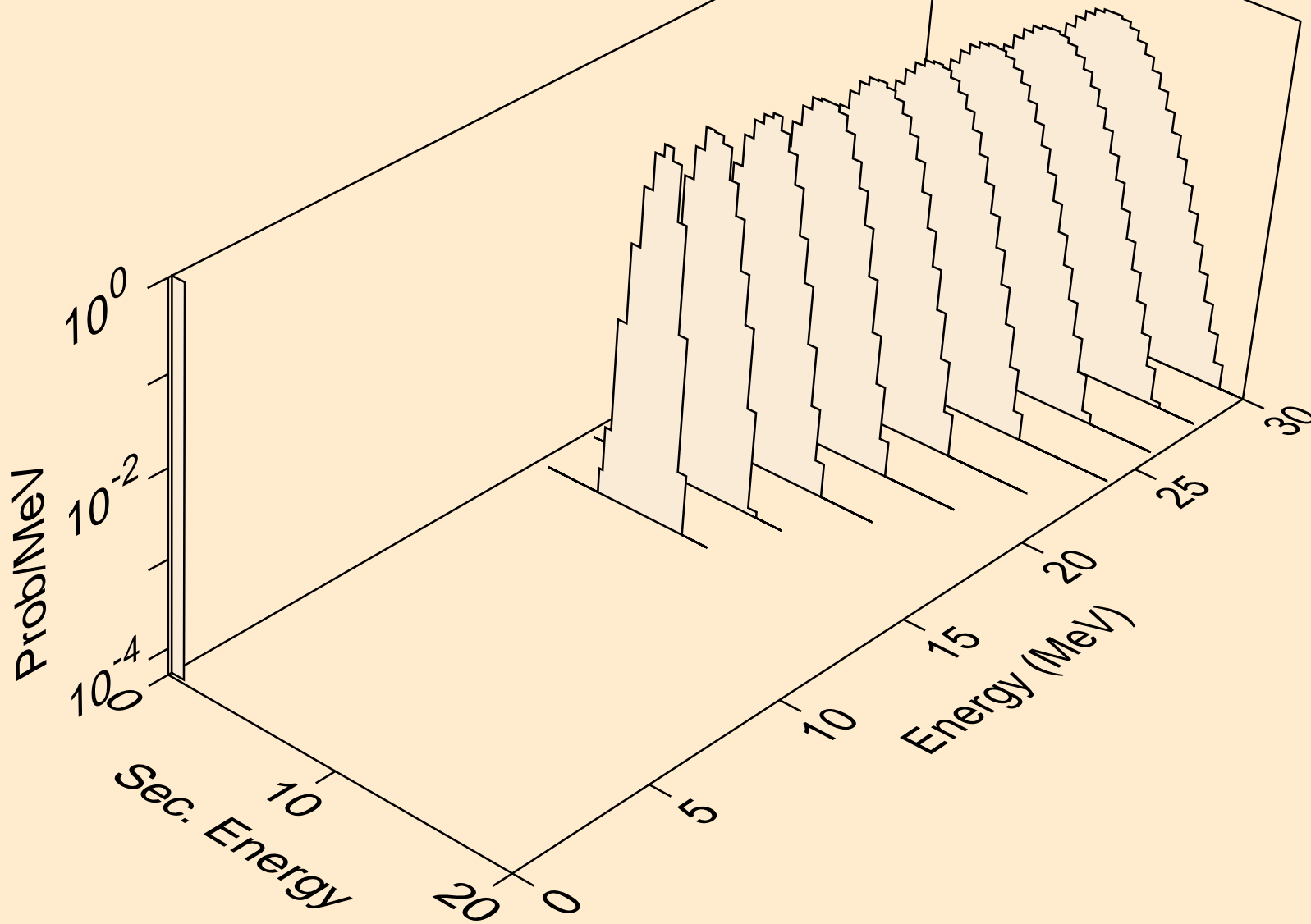


RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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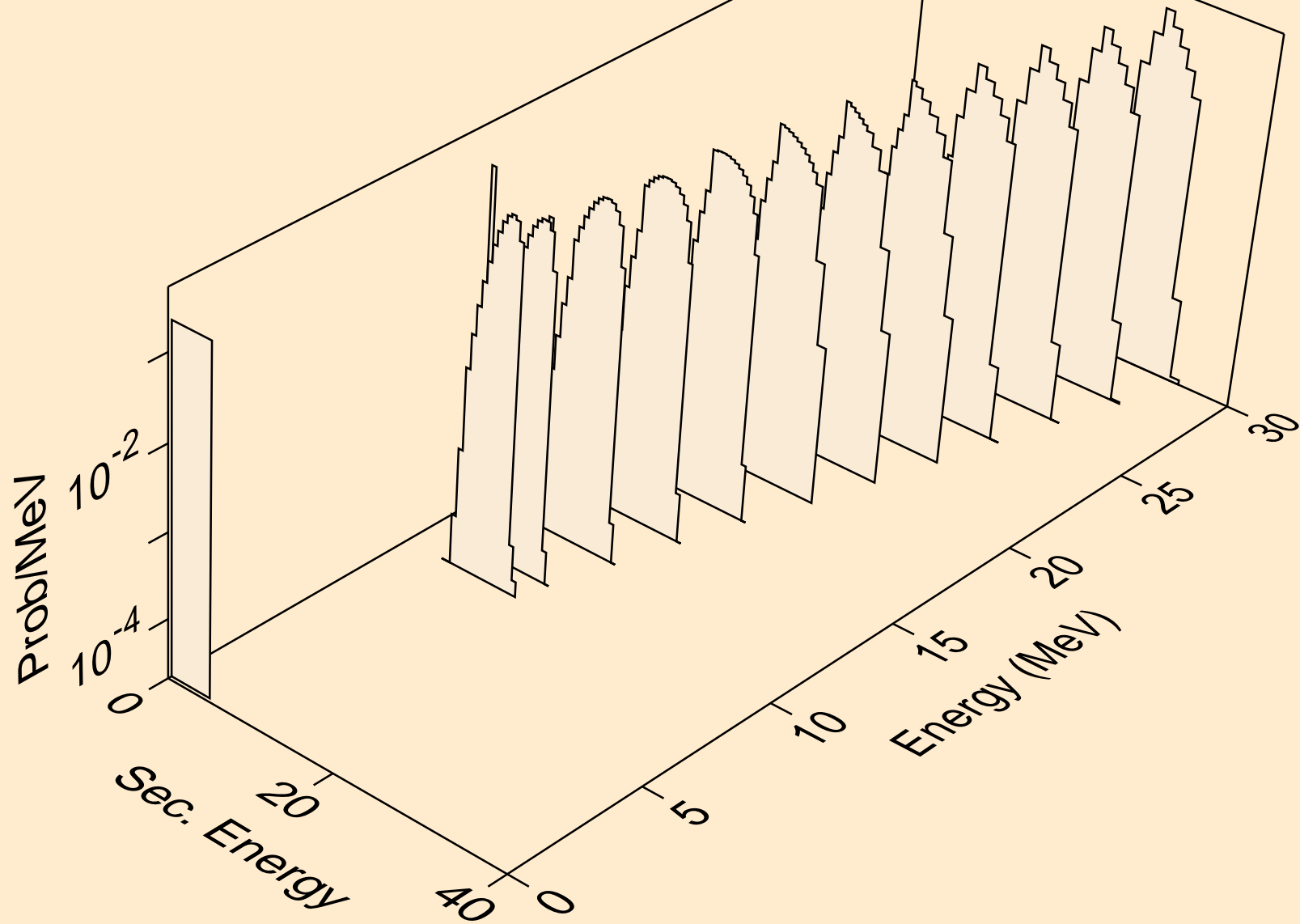




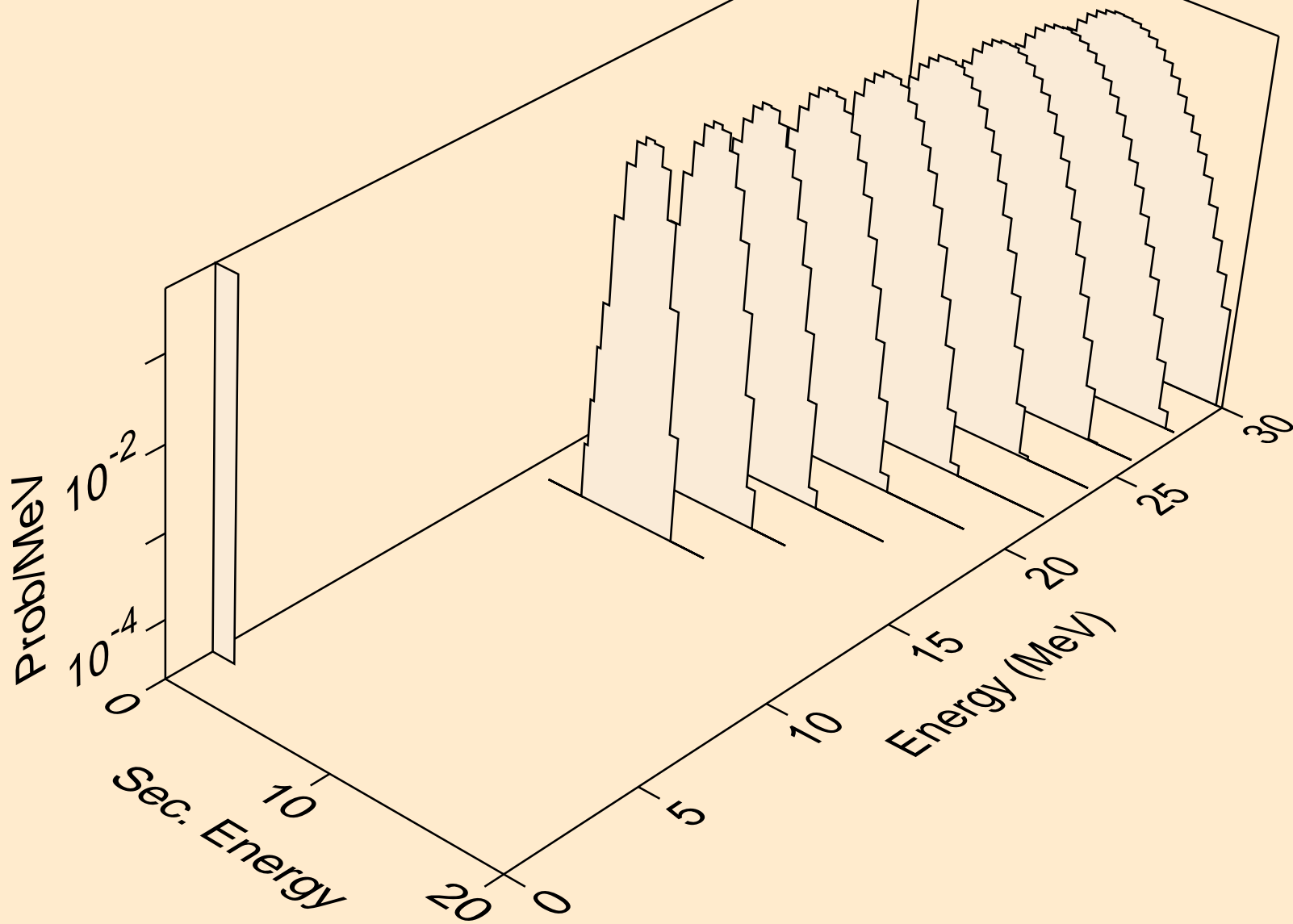
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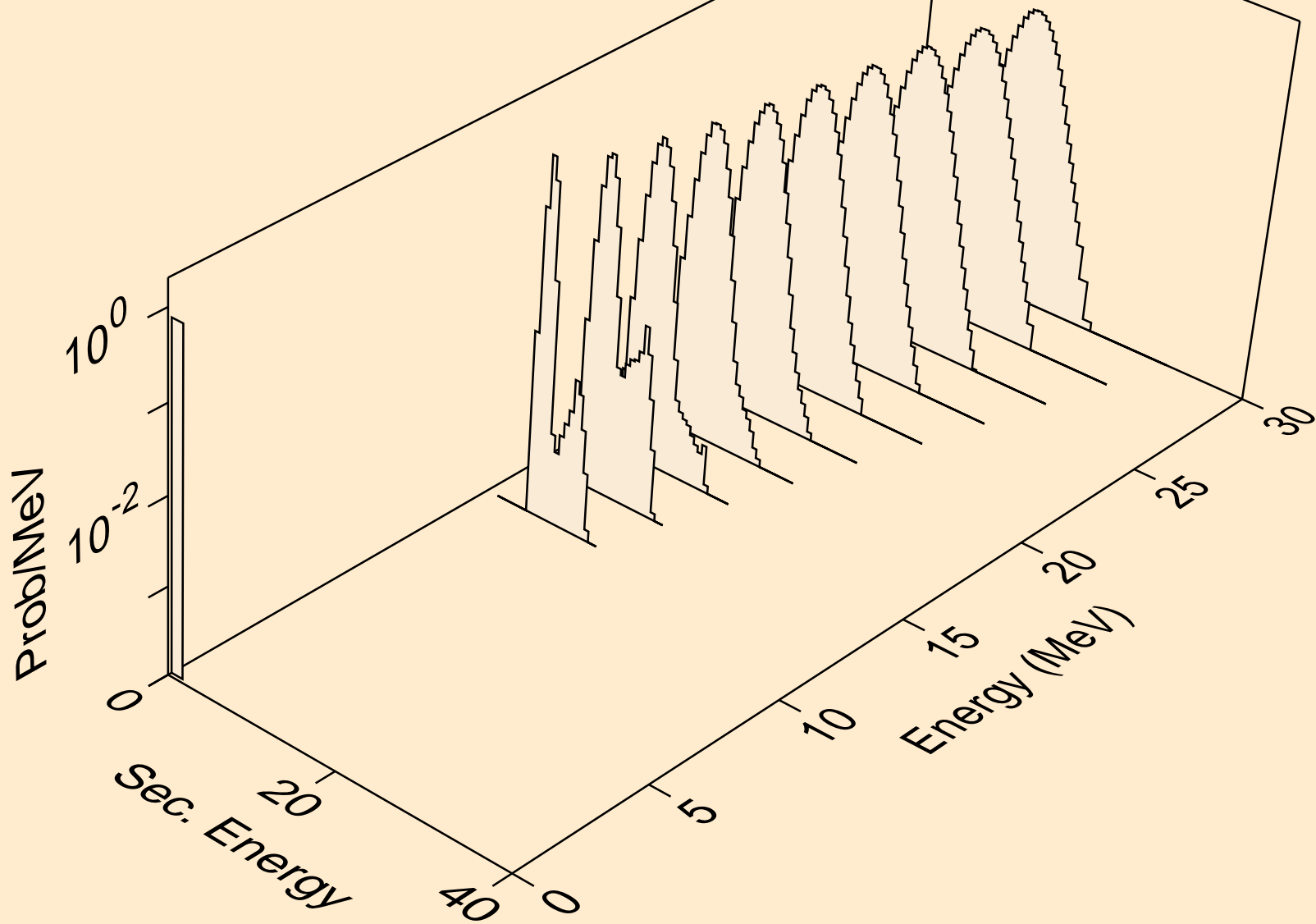
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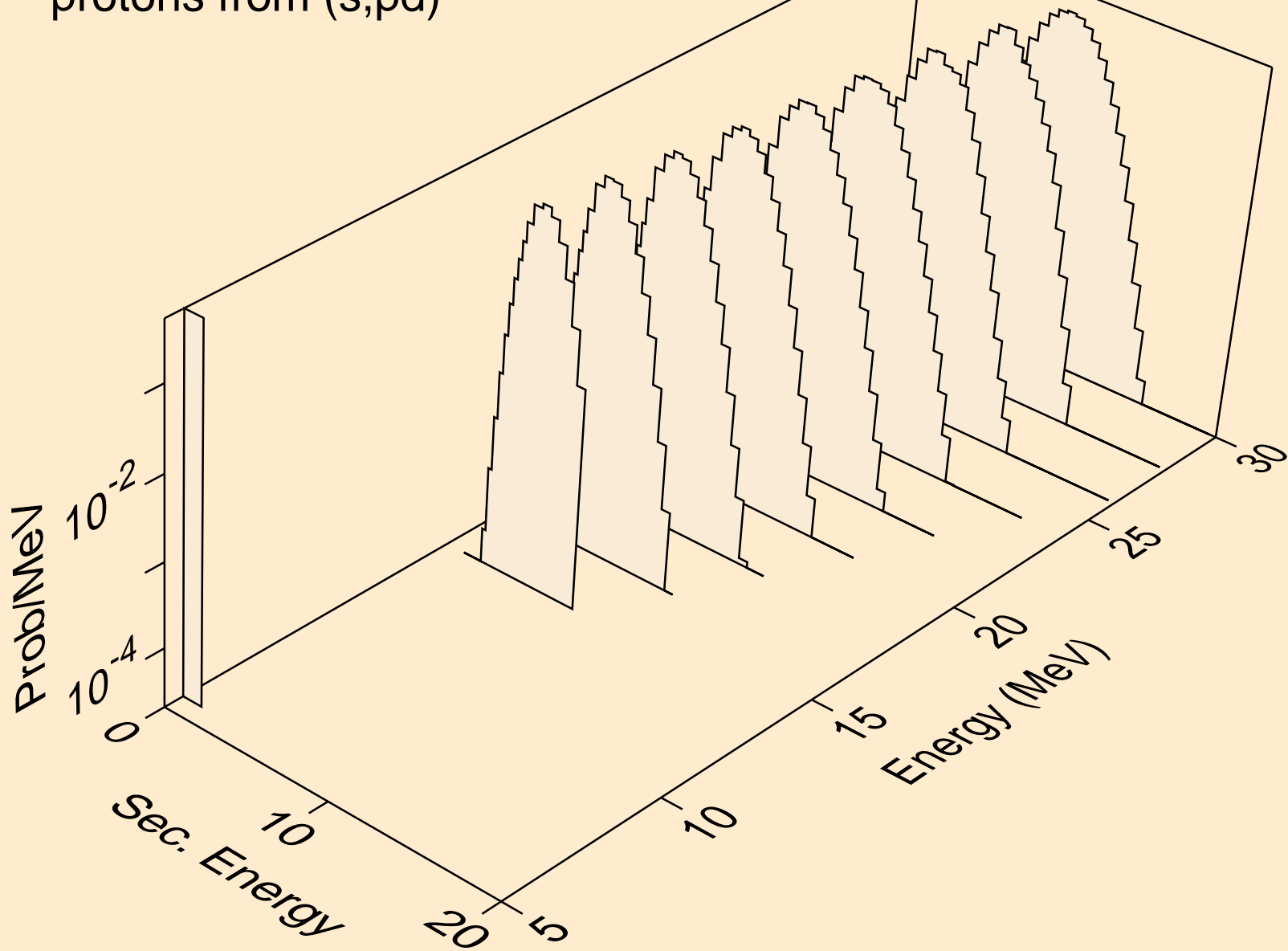
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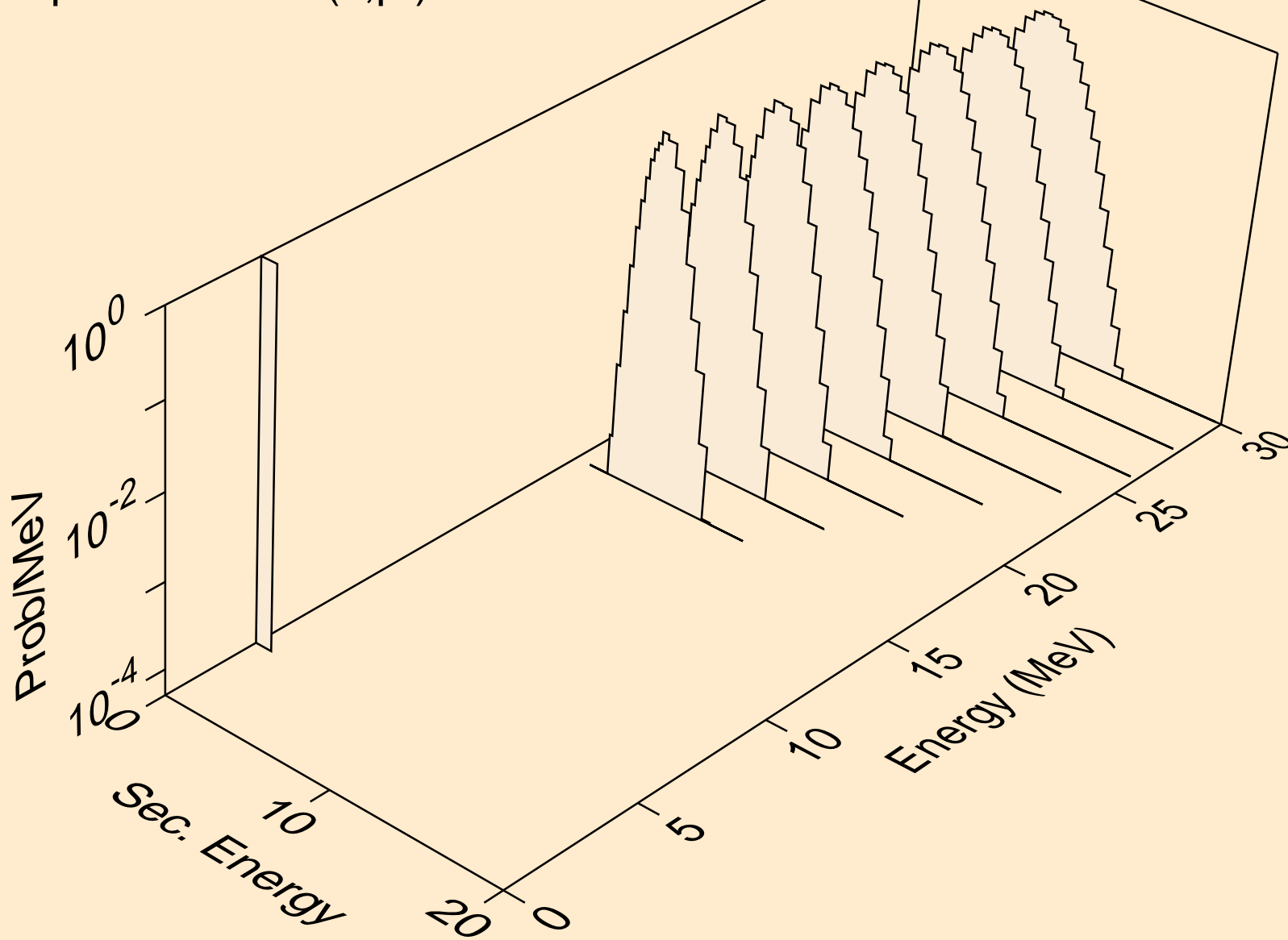
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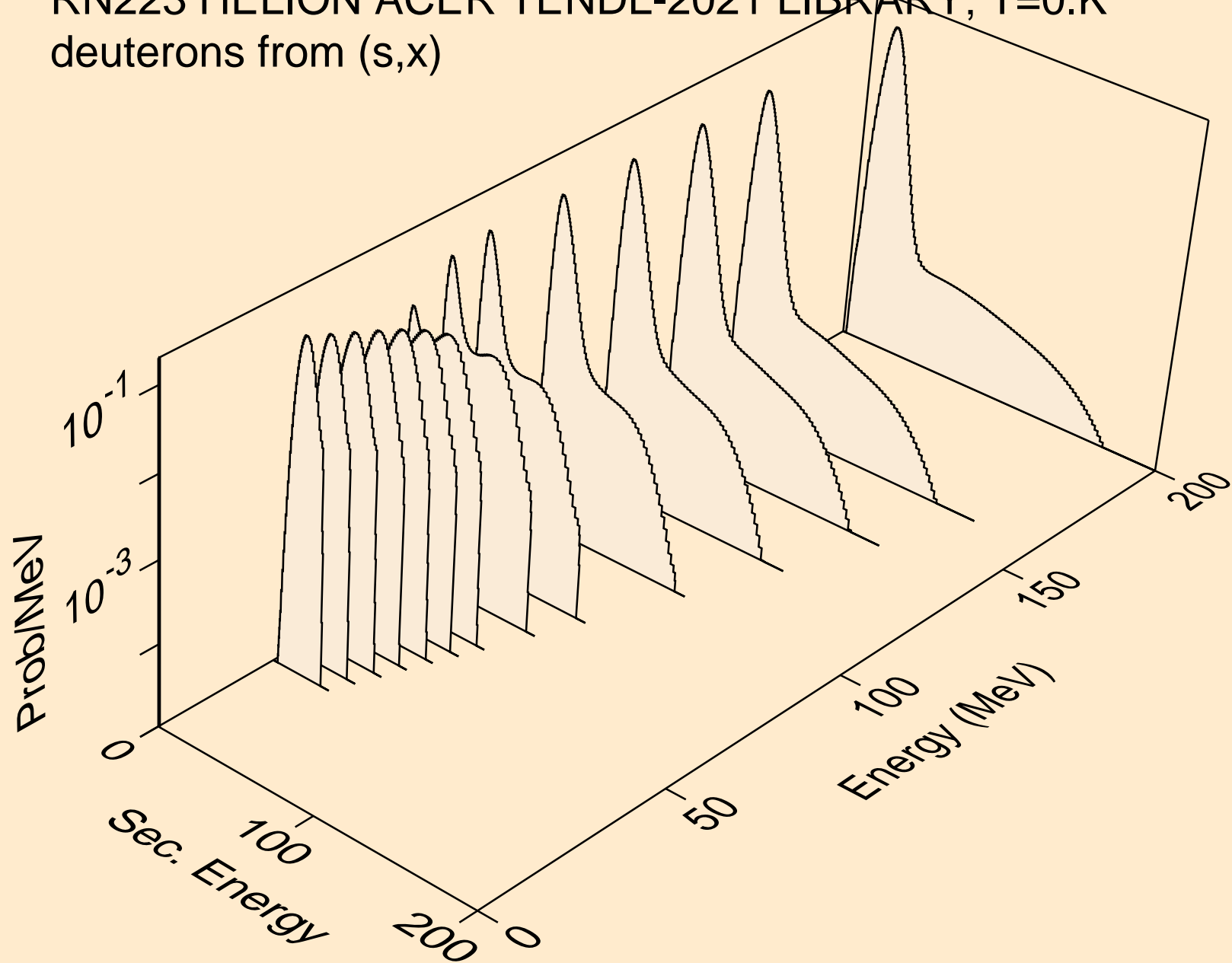
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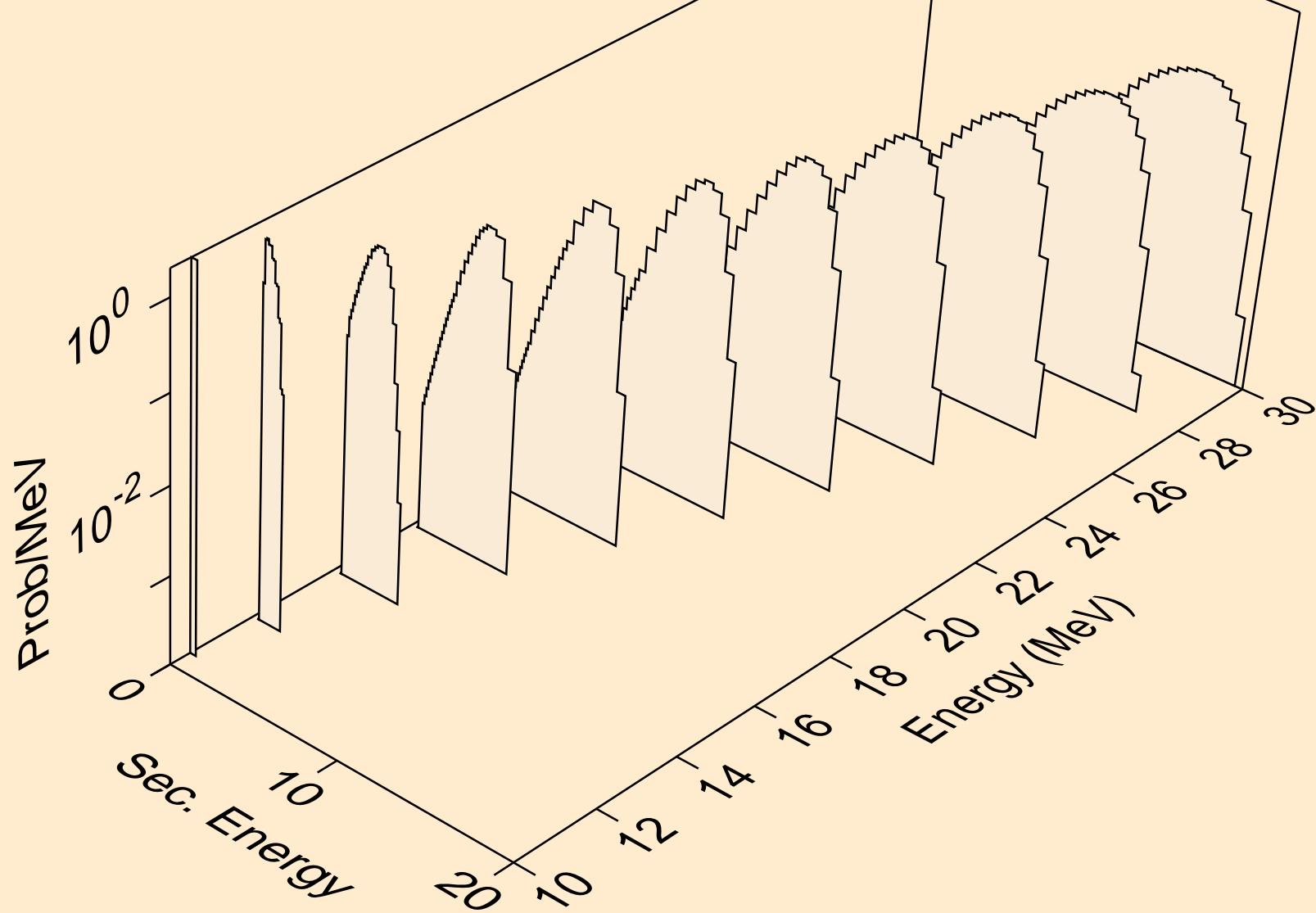
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protons from (s,pt)



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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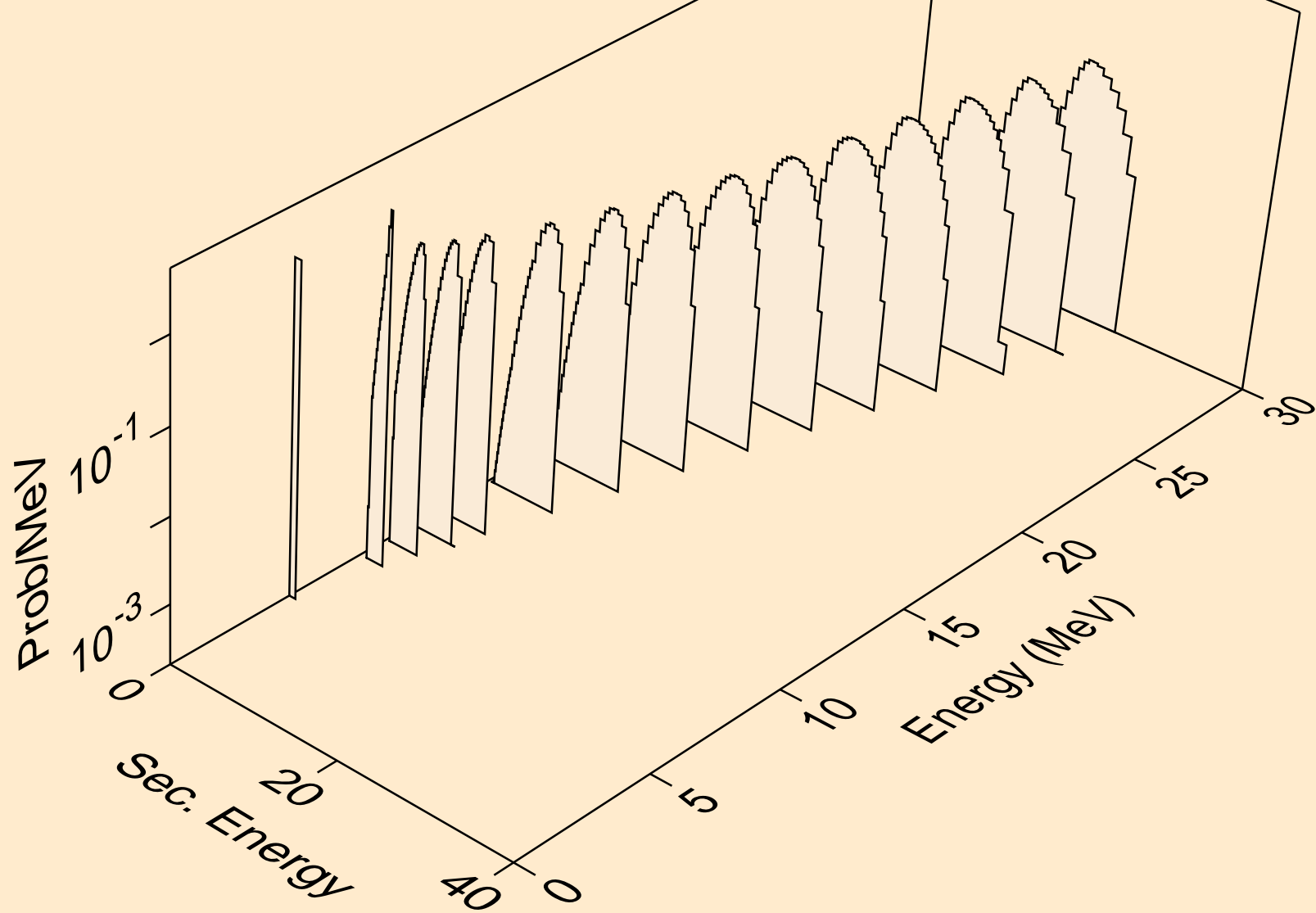


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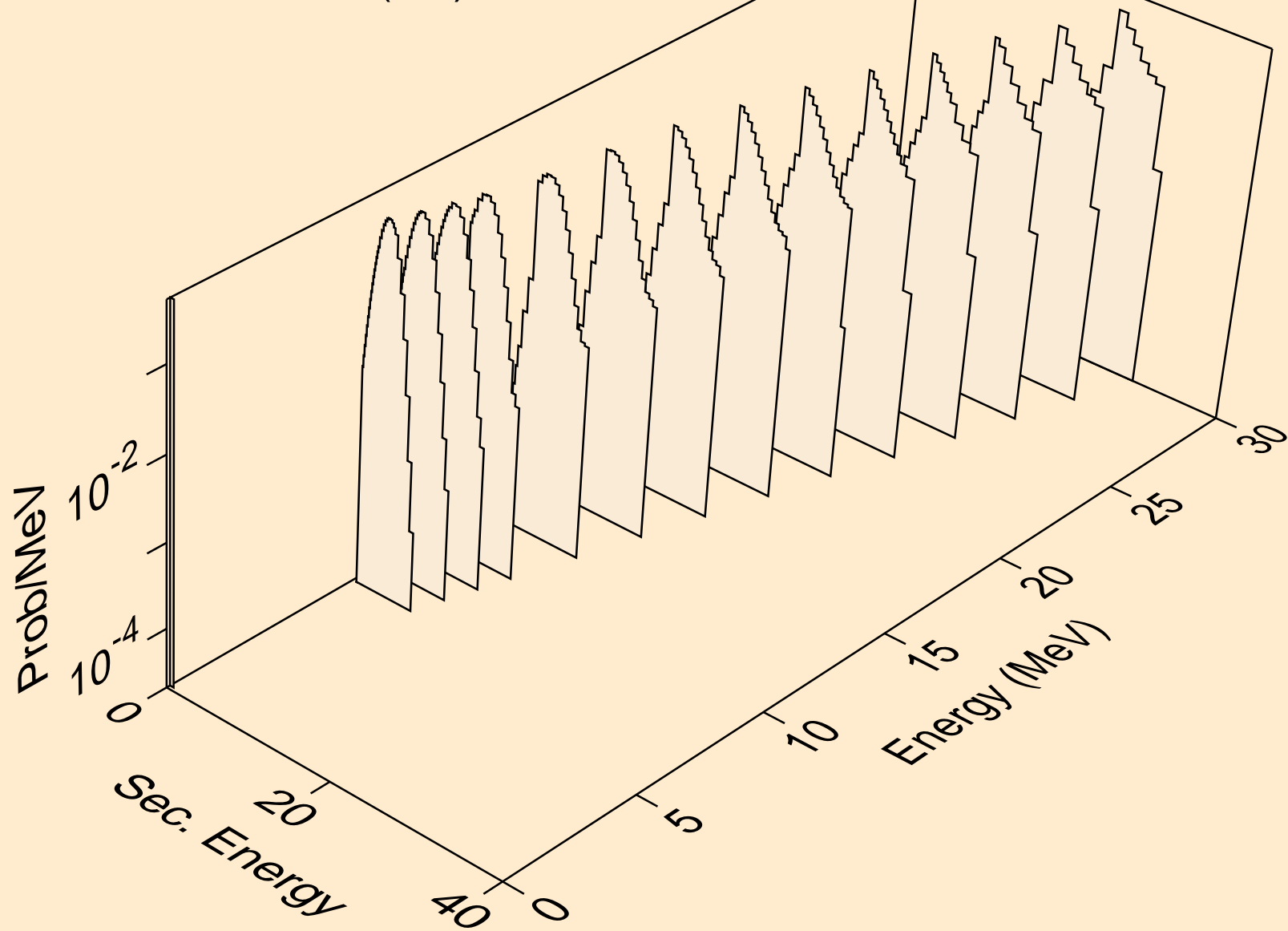




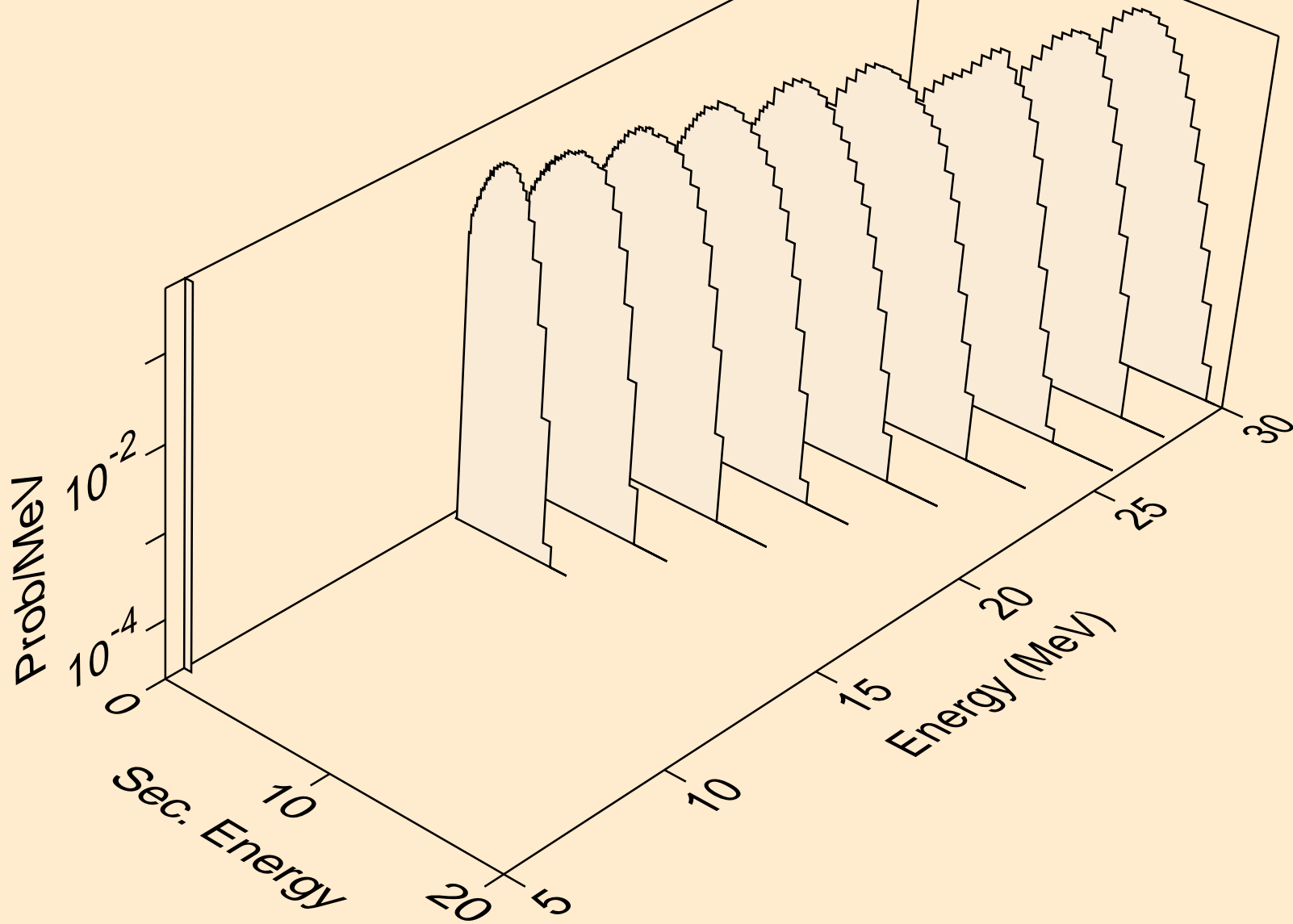
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deuterons from (s,n\*)d



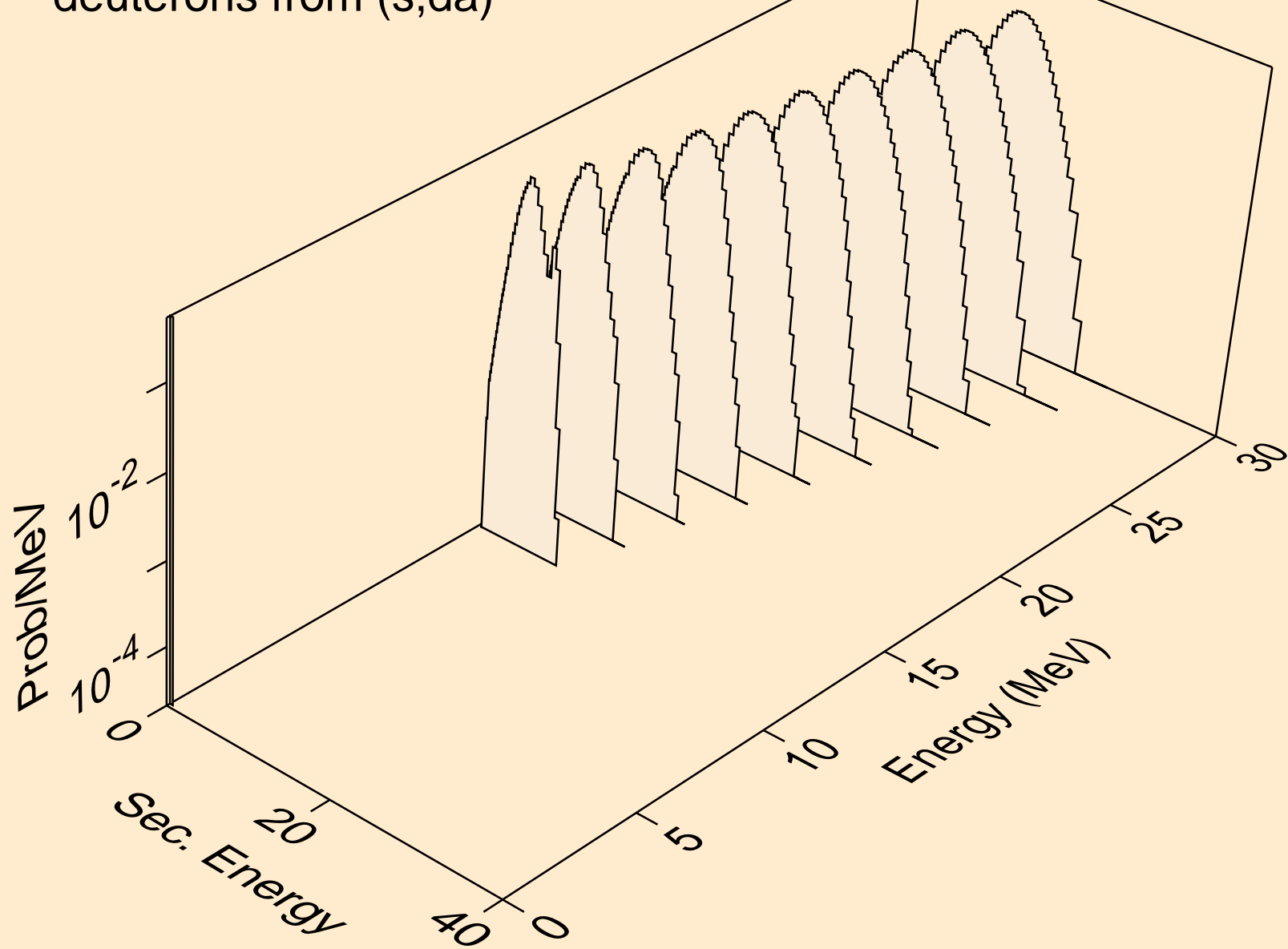
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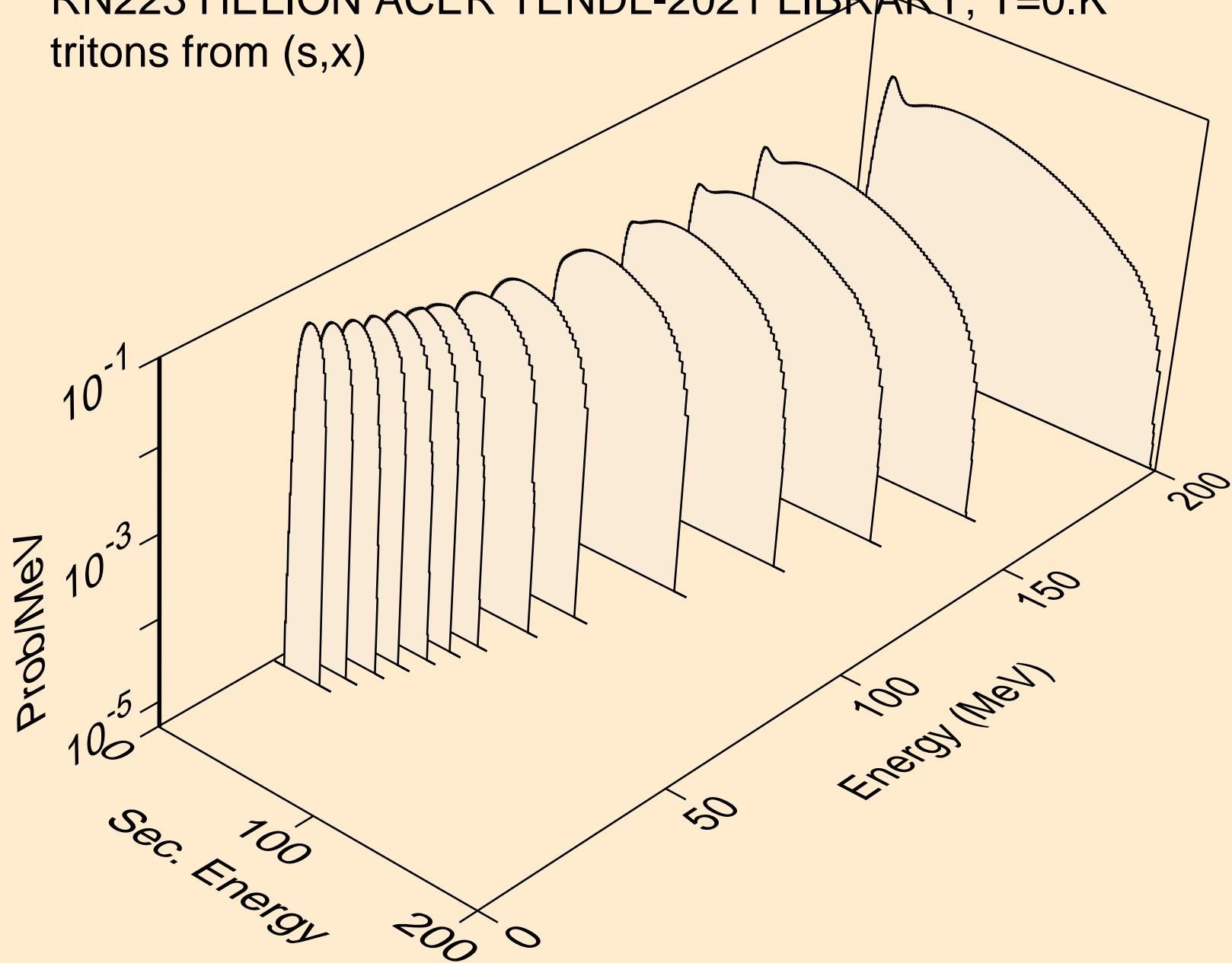
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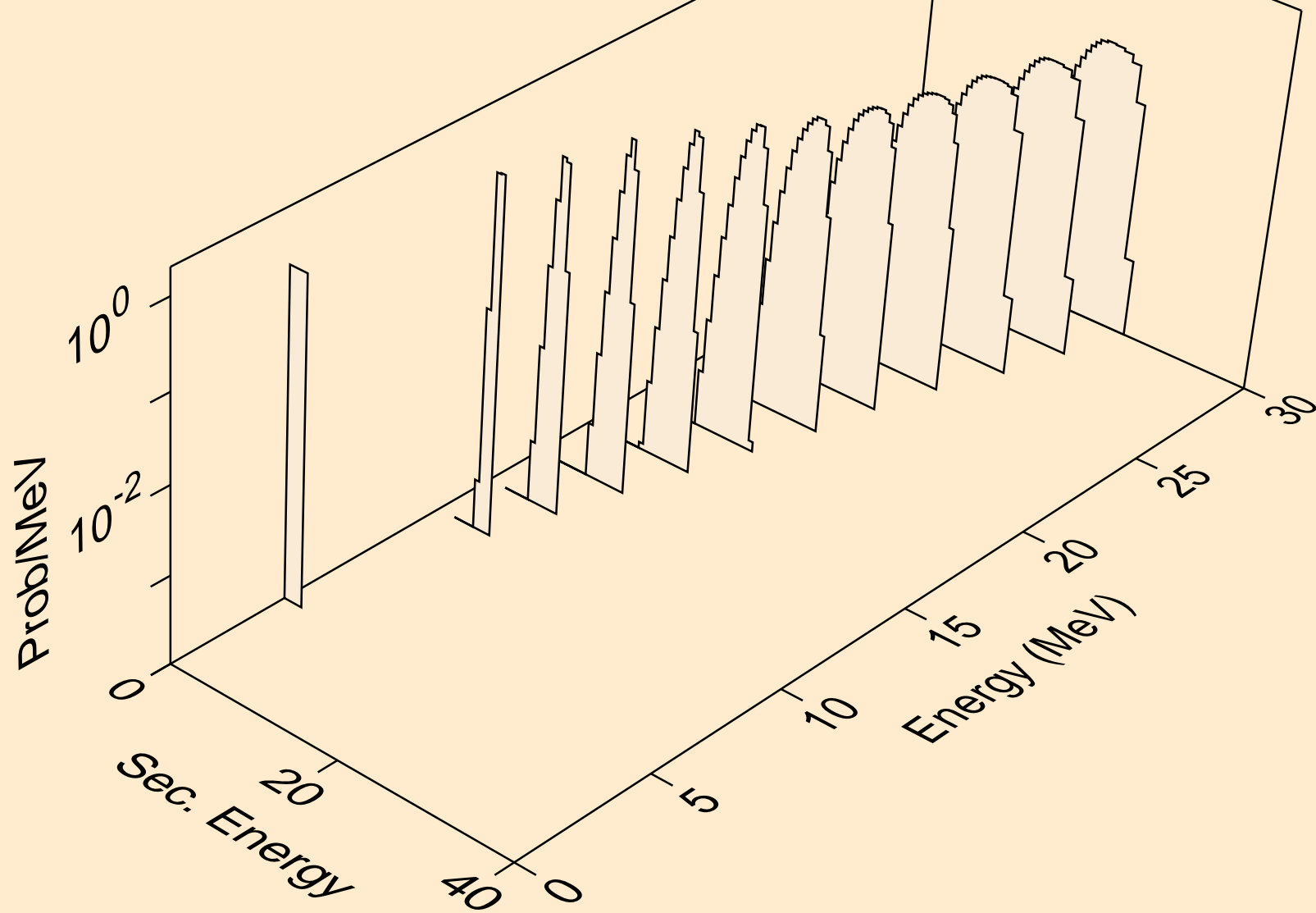
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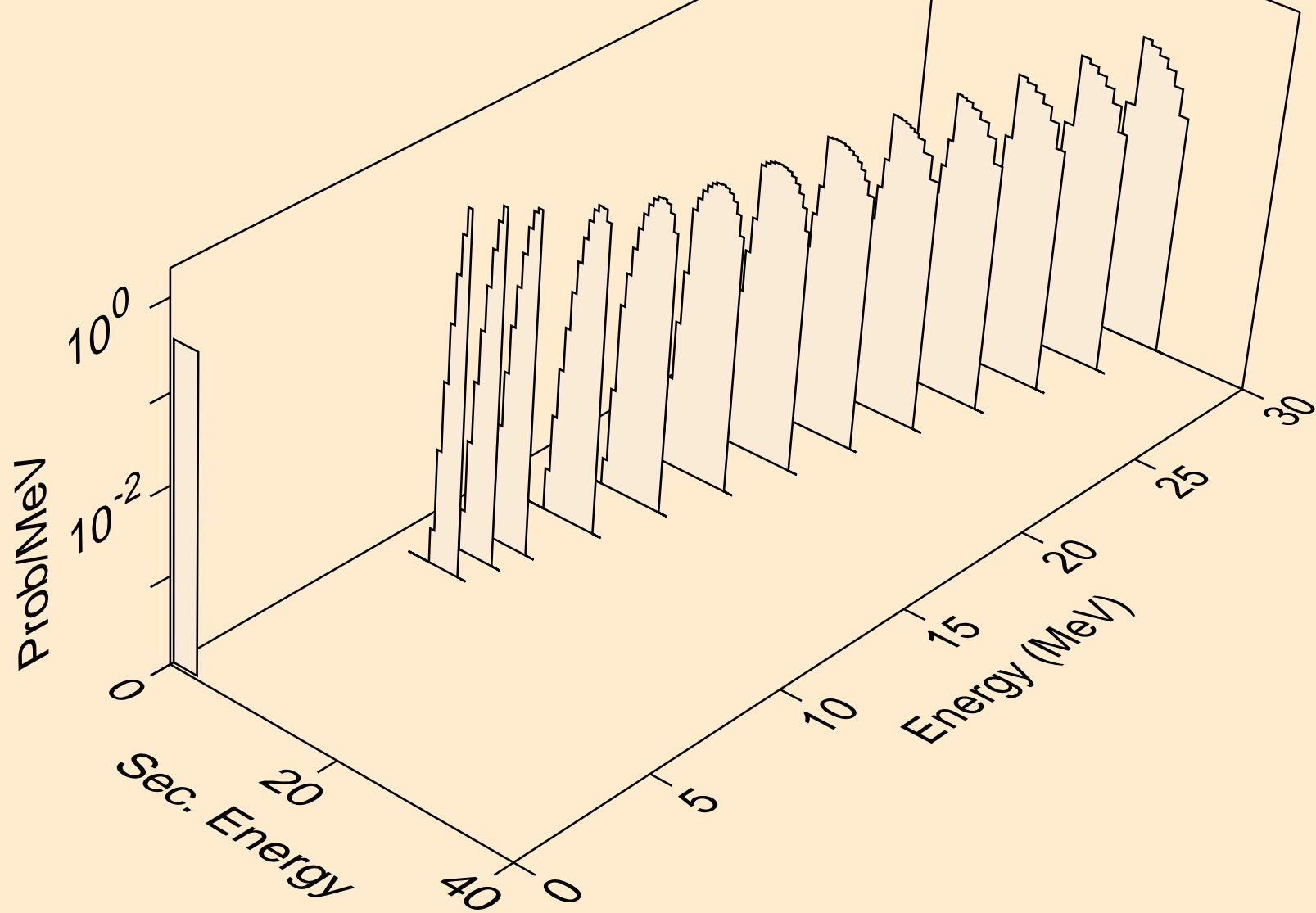
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tritons from (s,x)



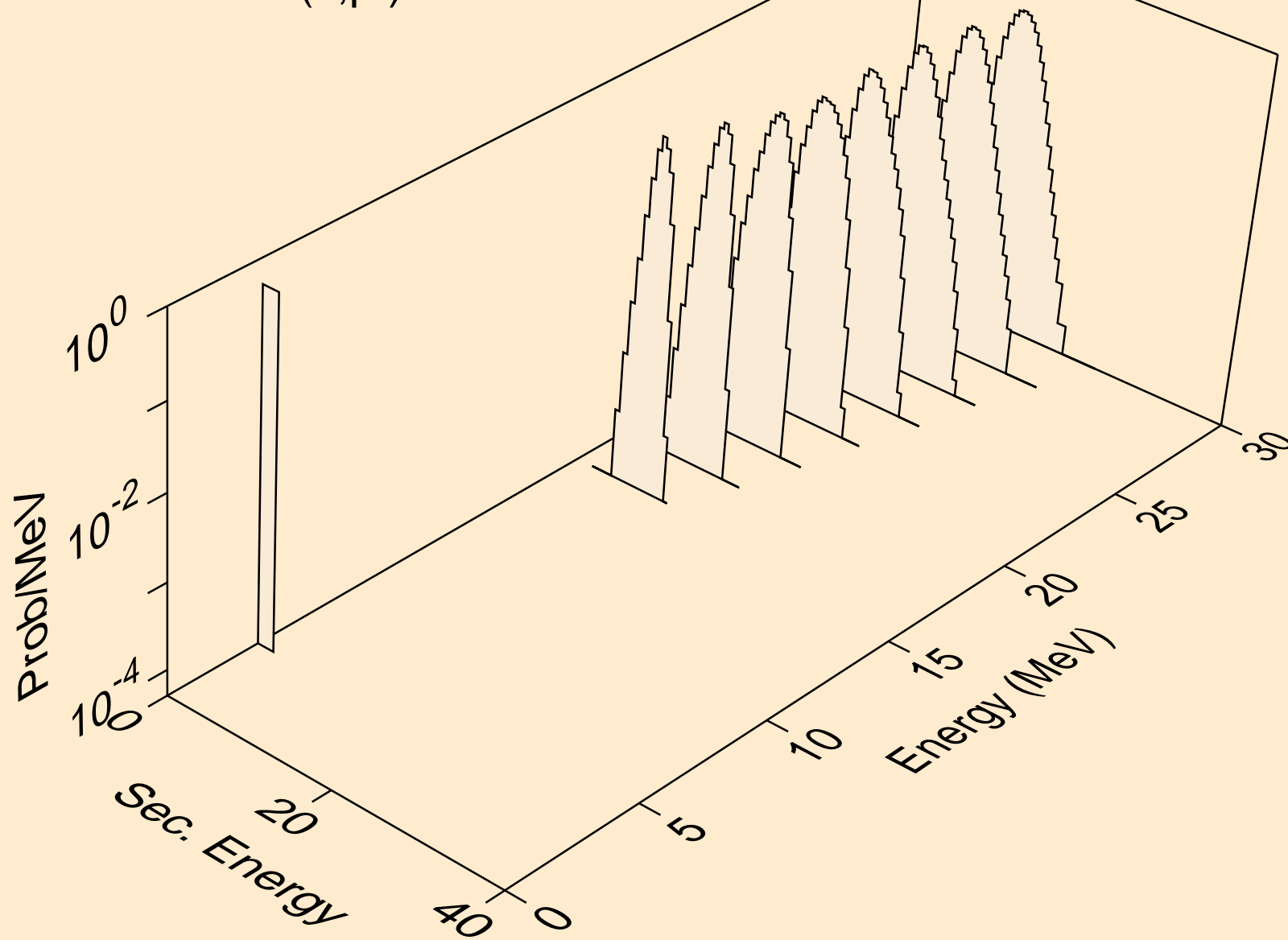
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

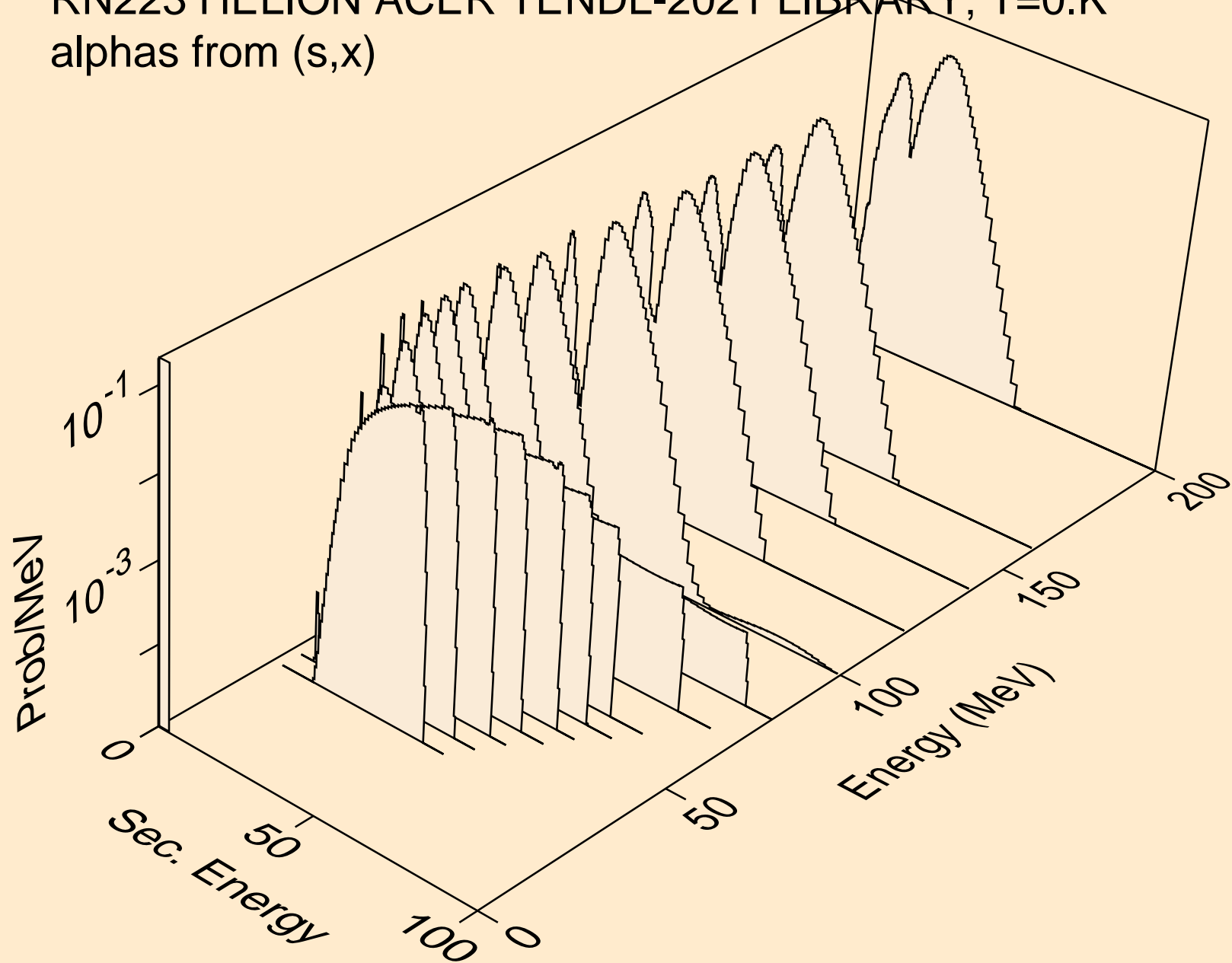


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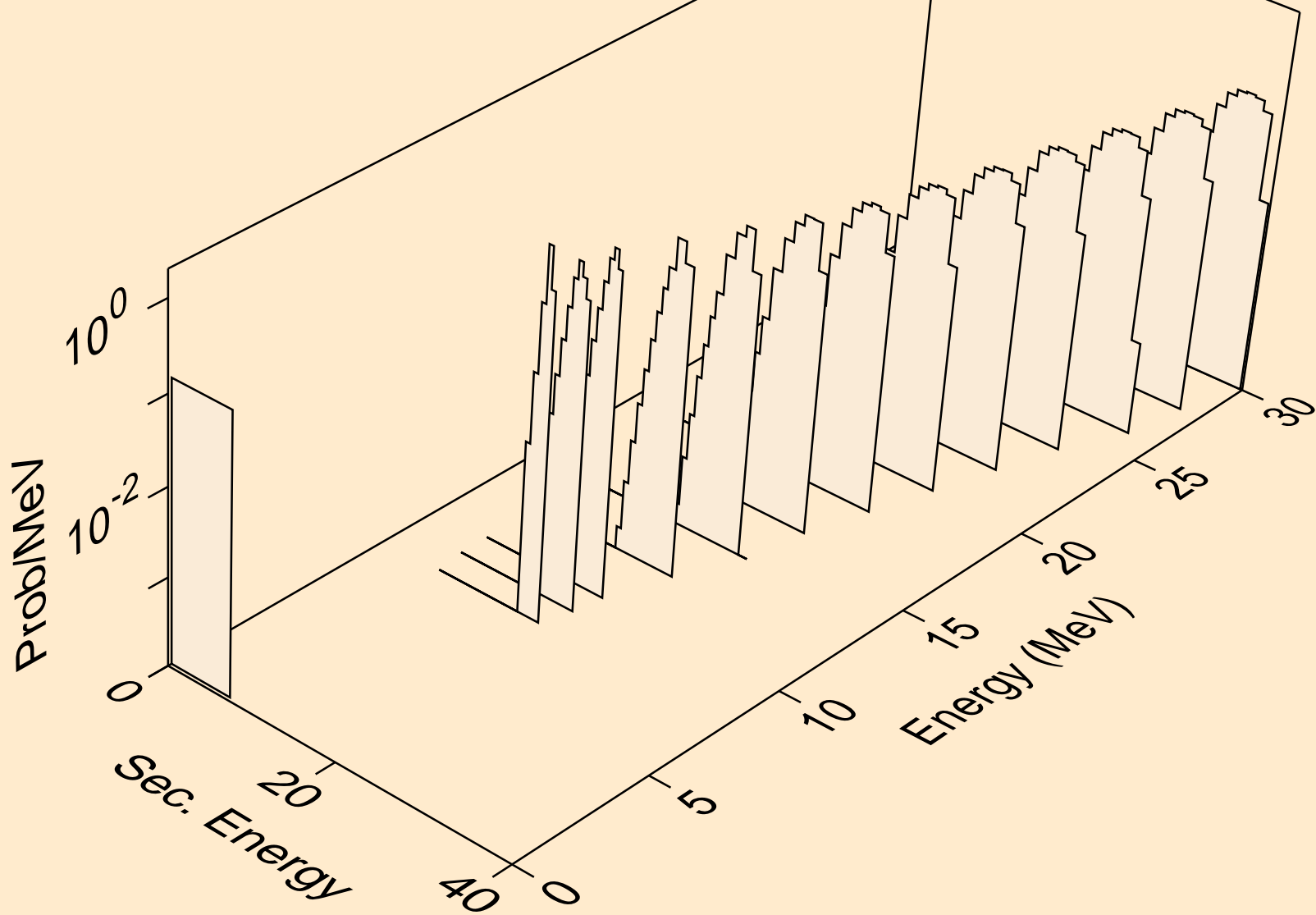




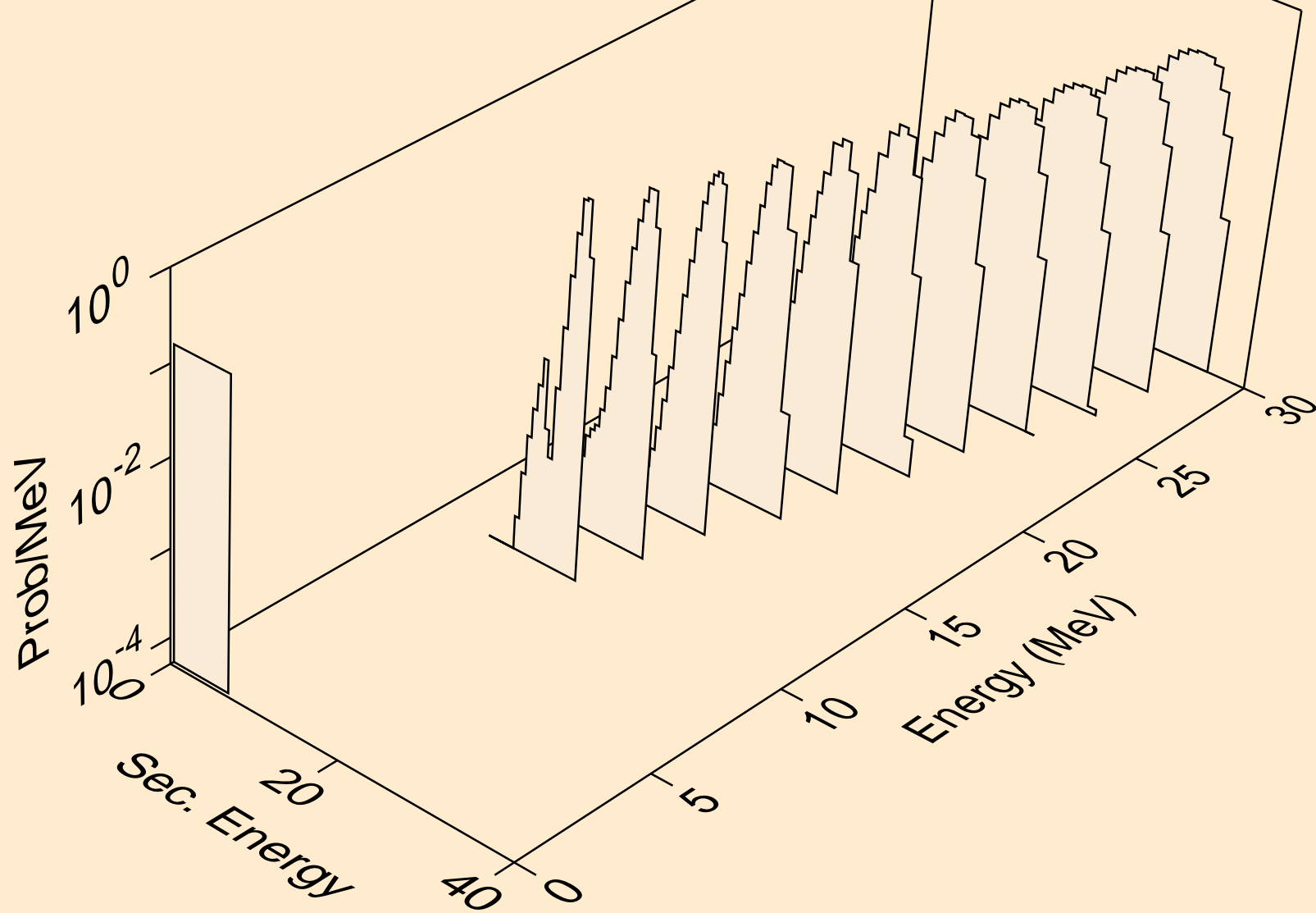
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alphas from (s,x)



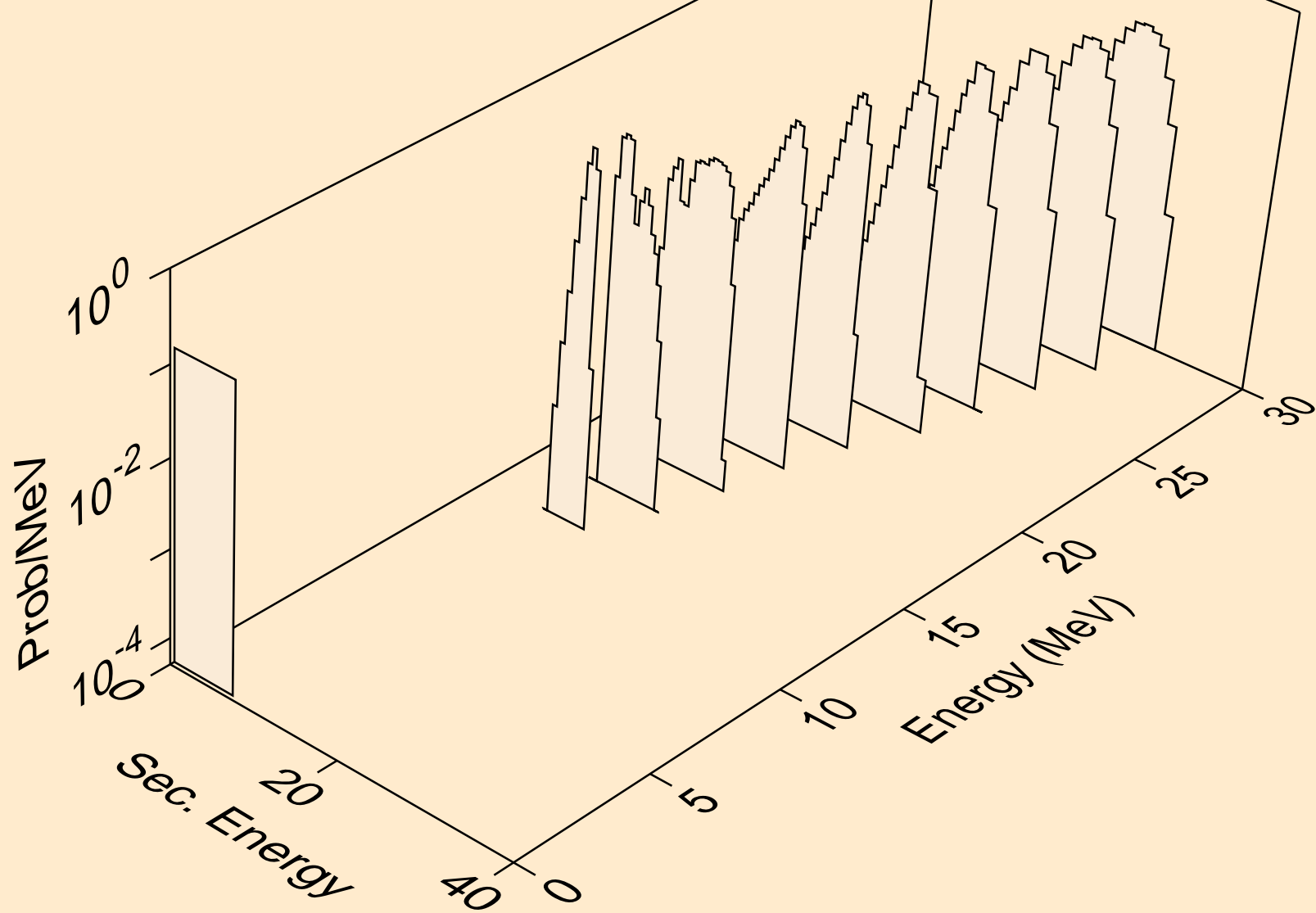
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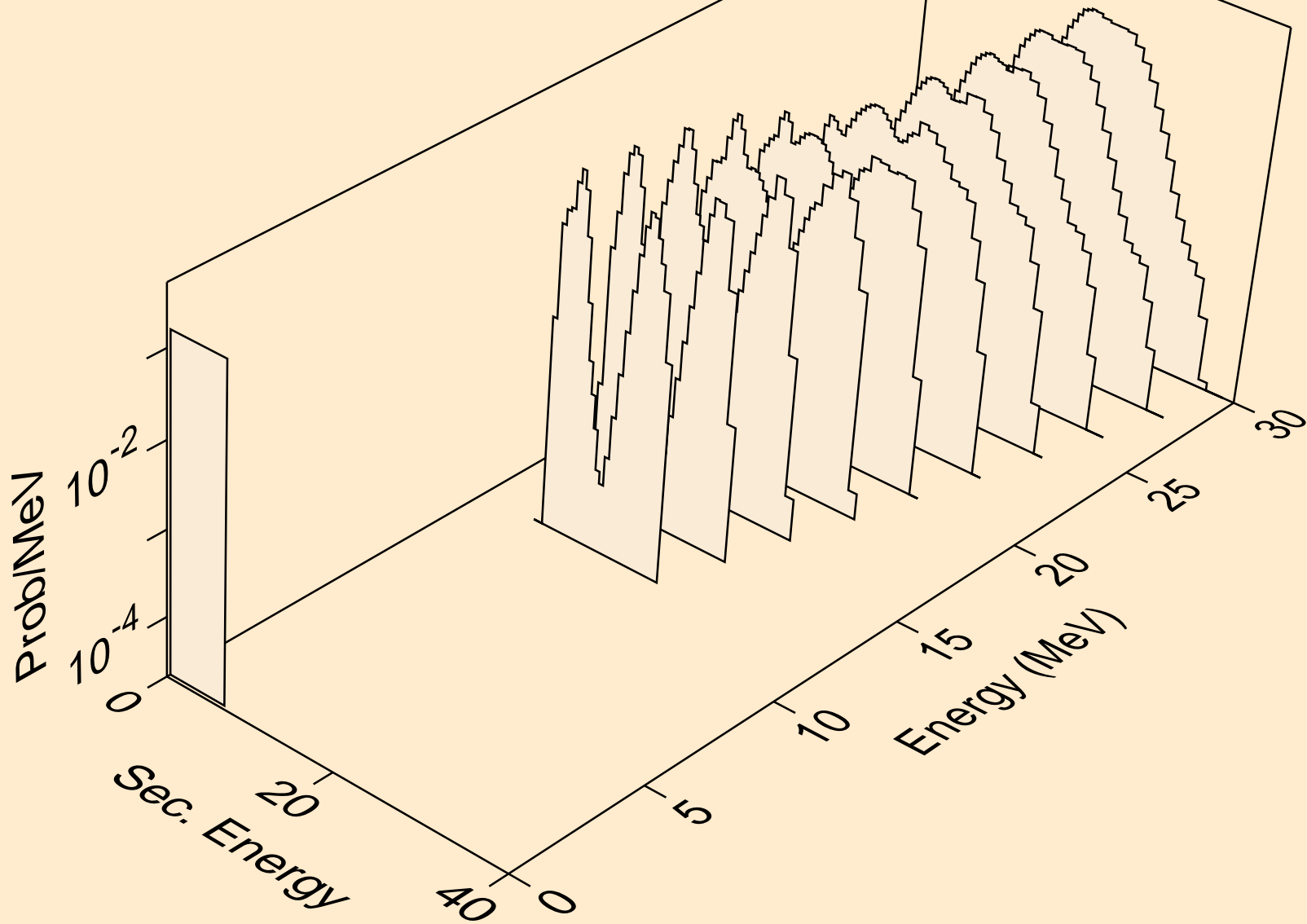
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alphas from (s,2n)a



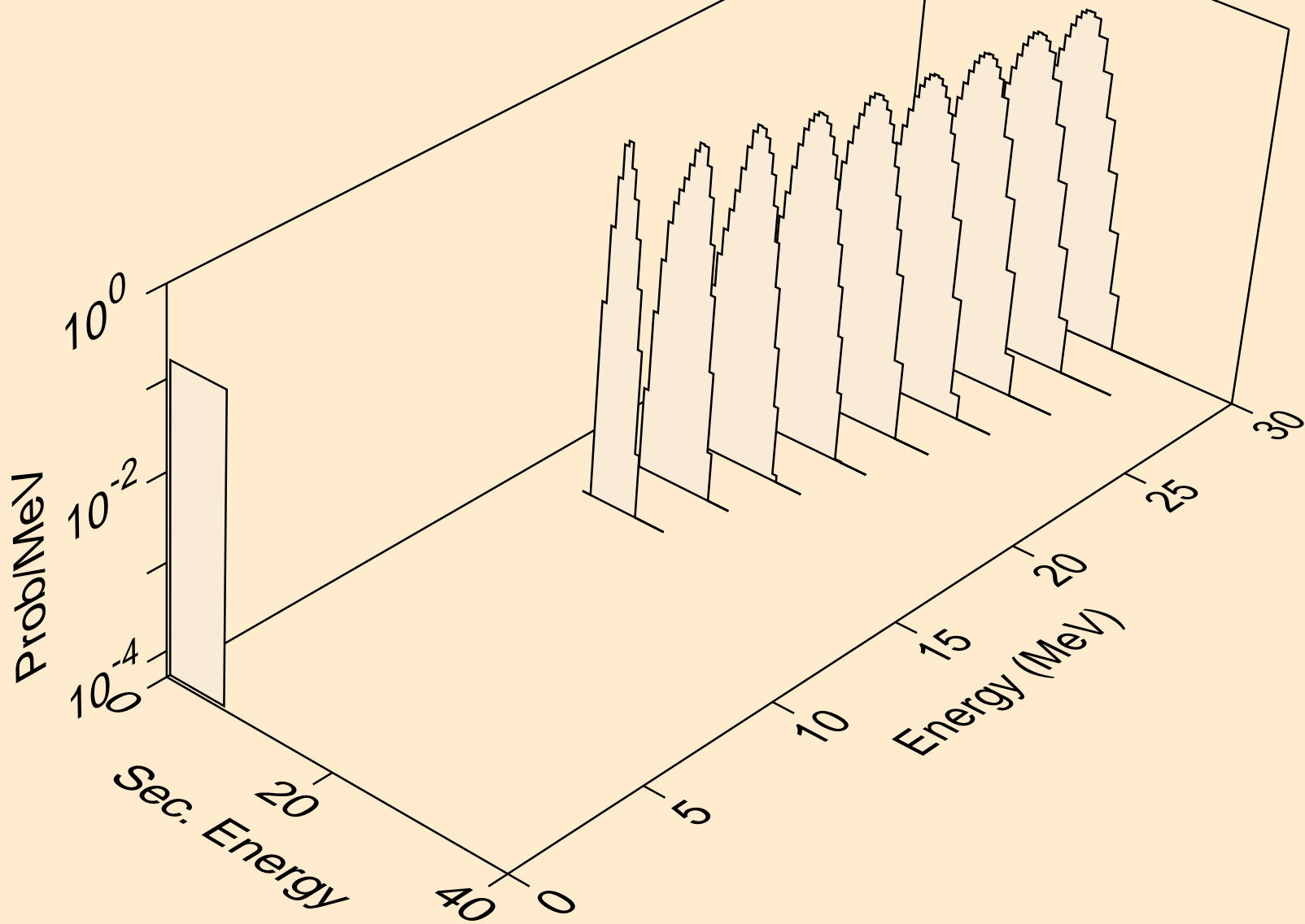
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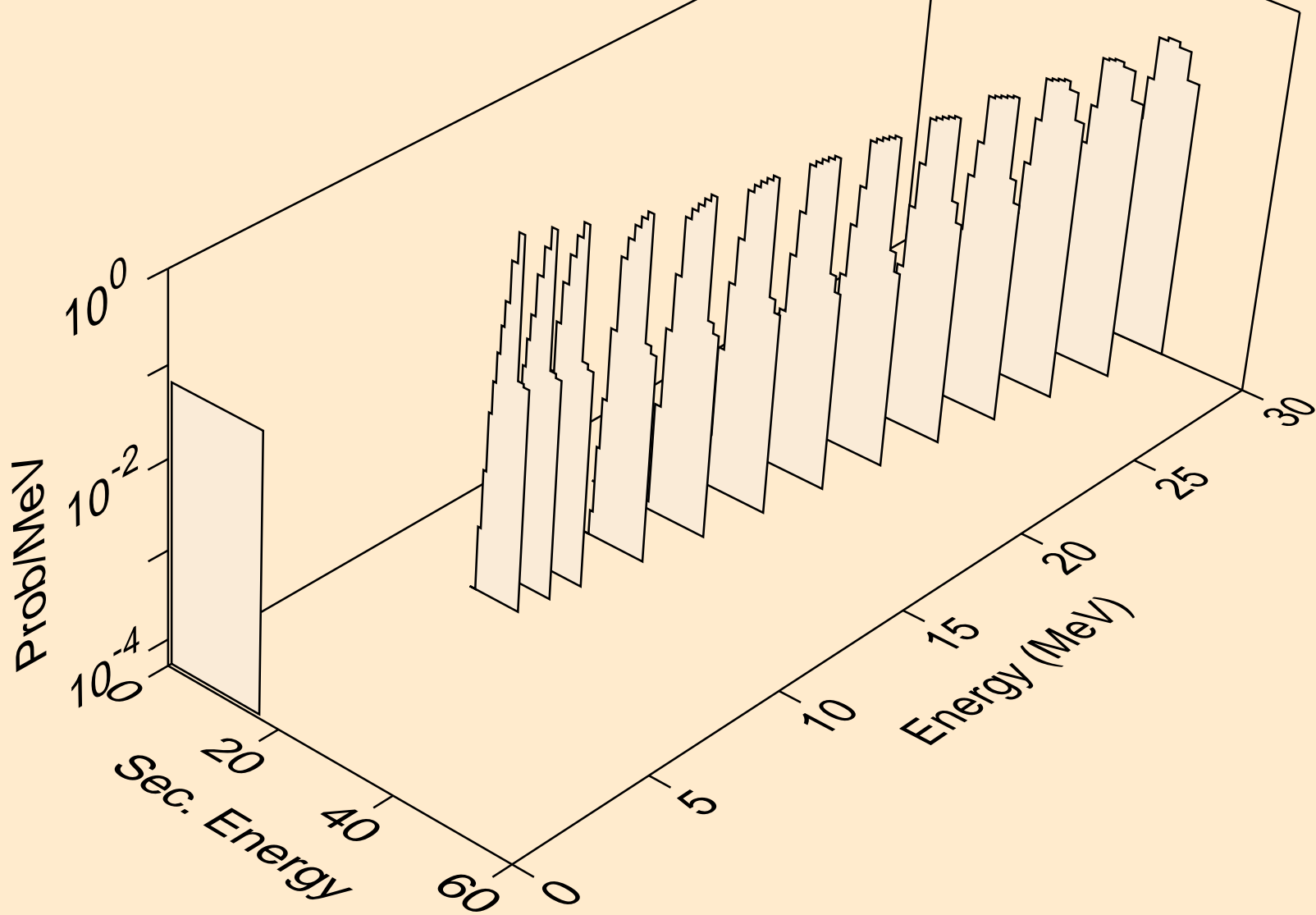
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alphas from (s,n\*)2a



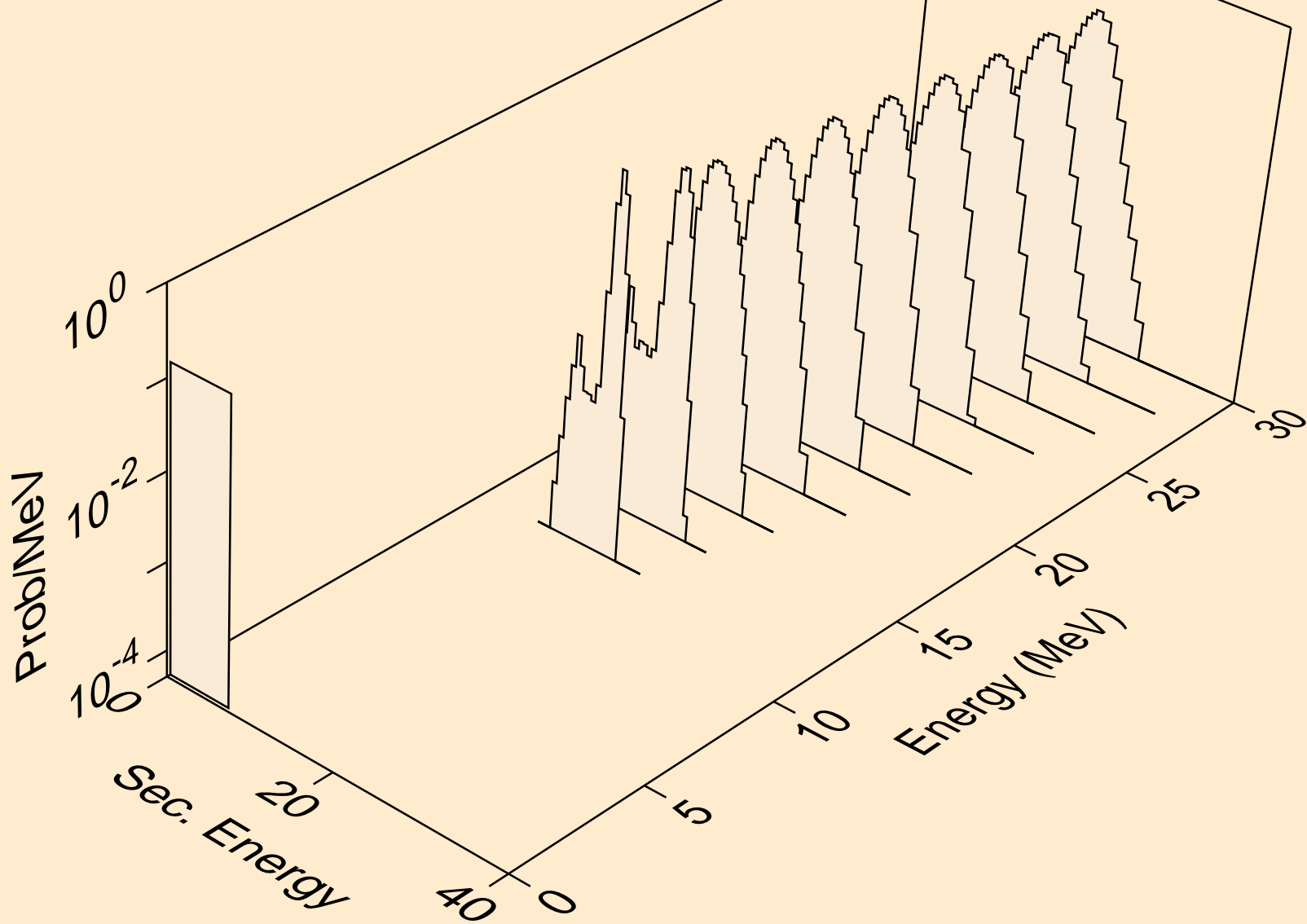
RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





RN223 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

