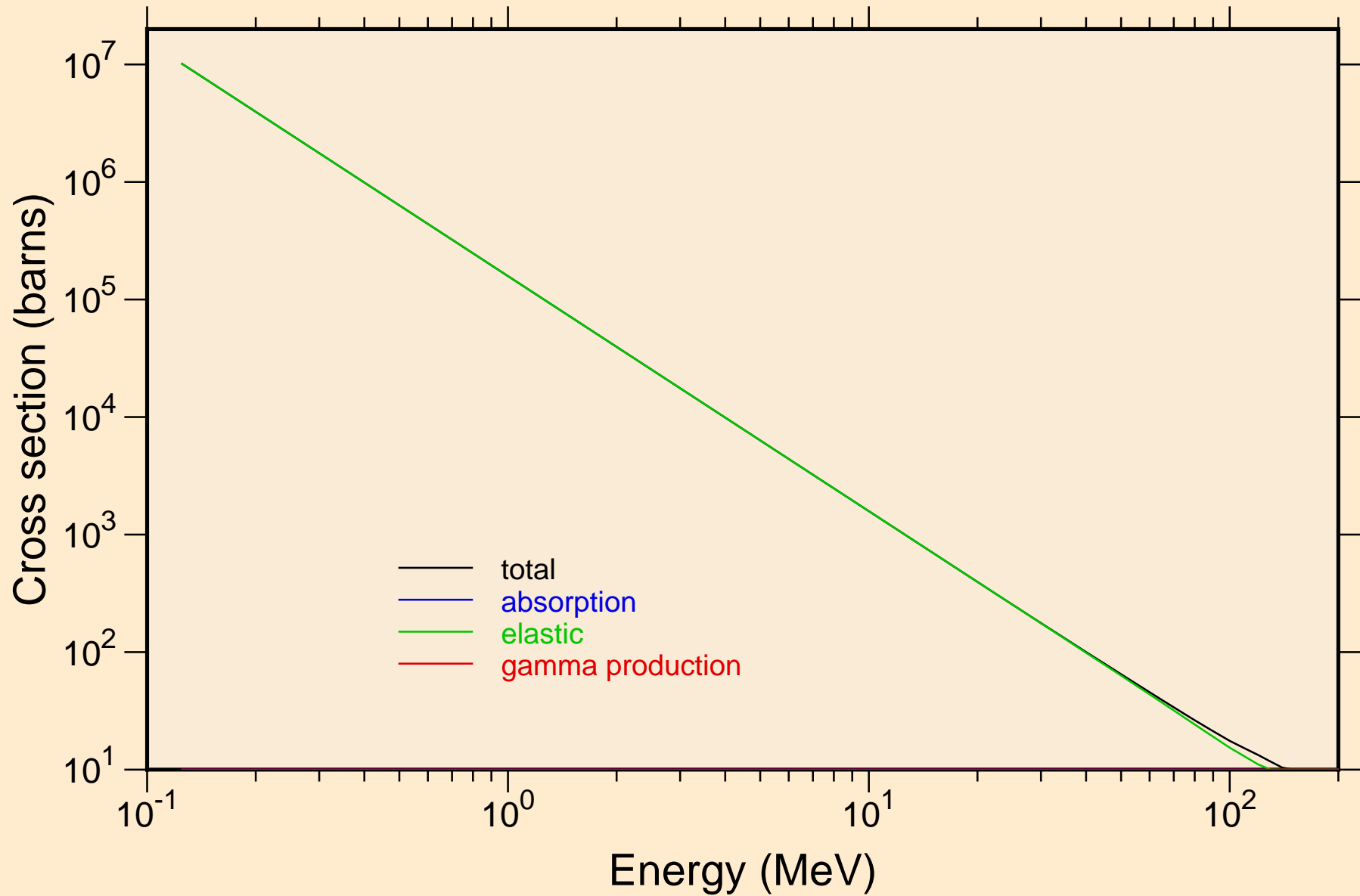
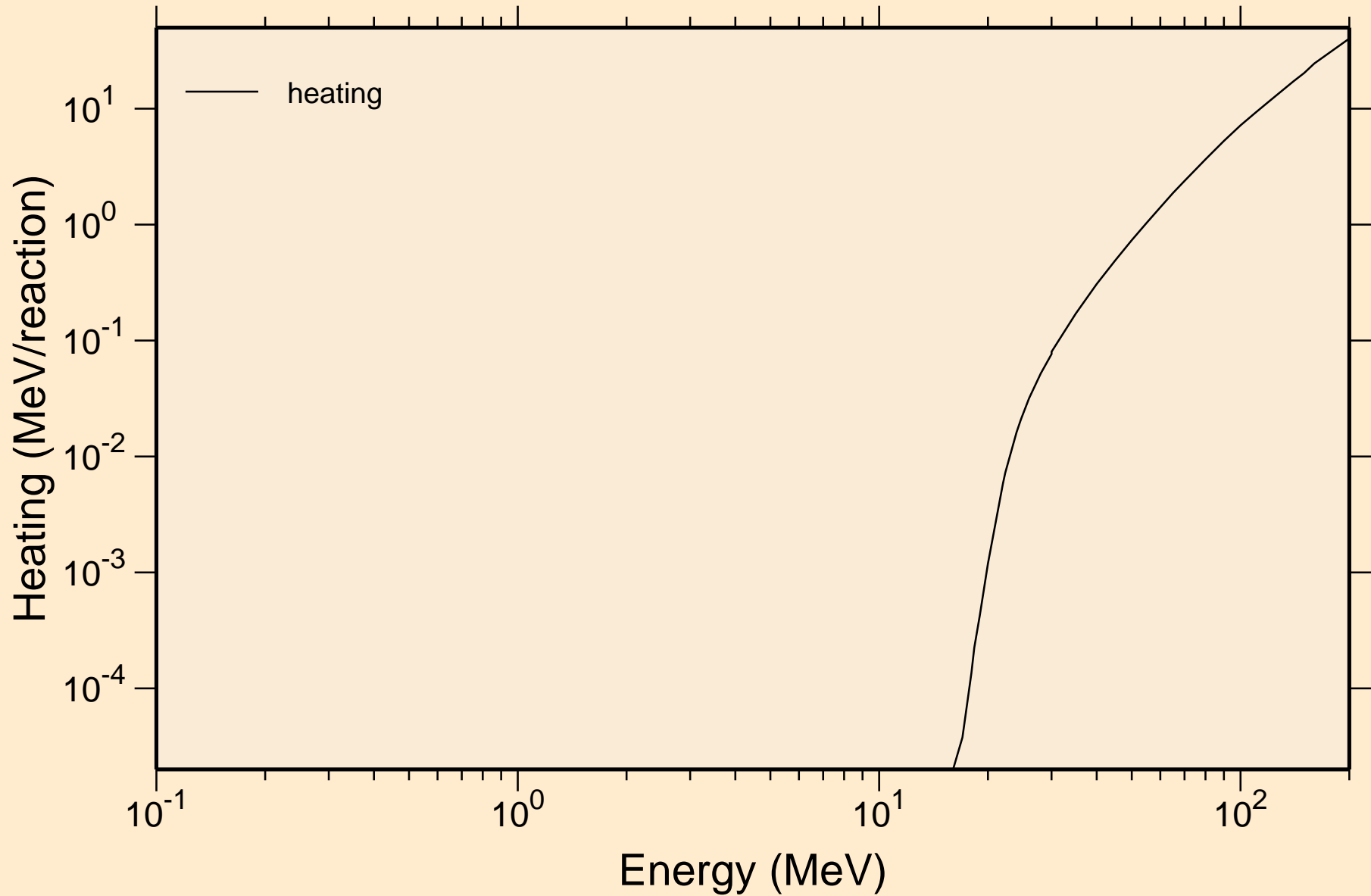


AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



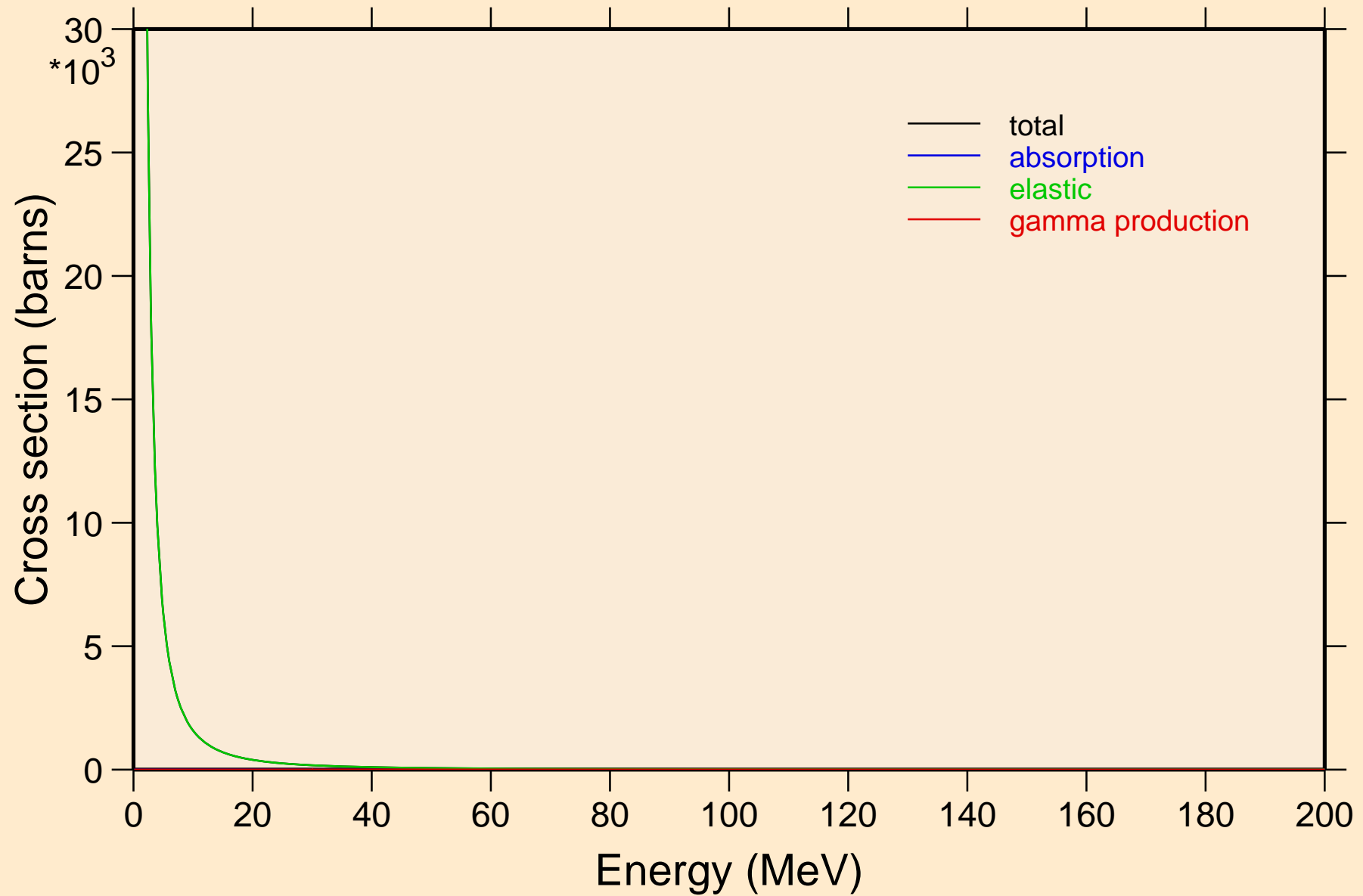
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



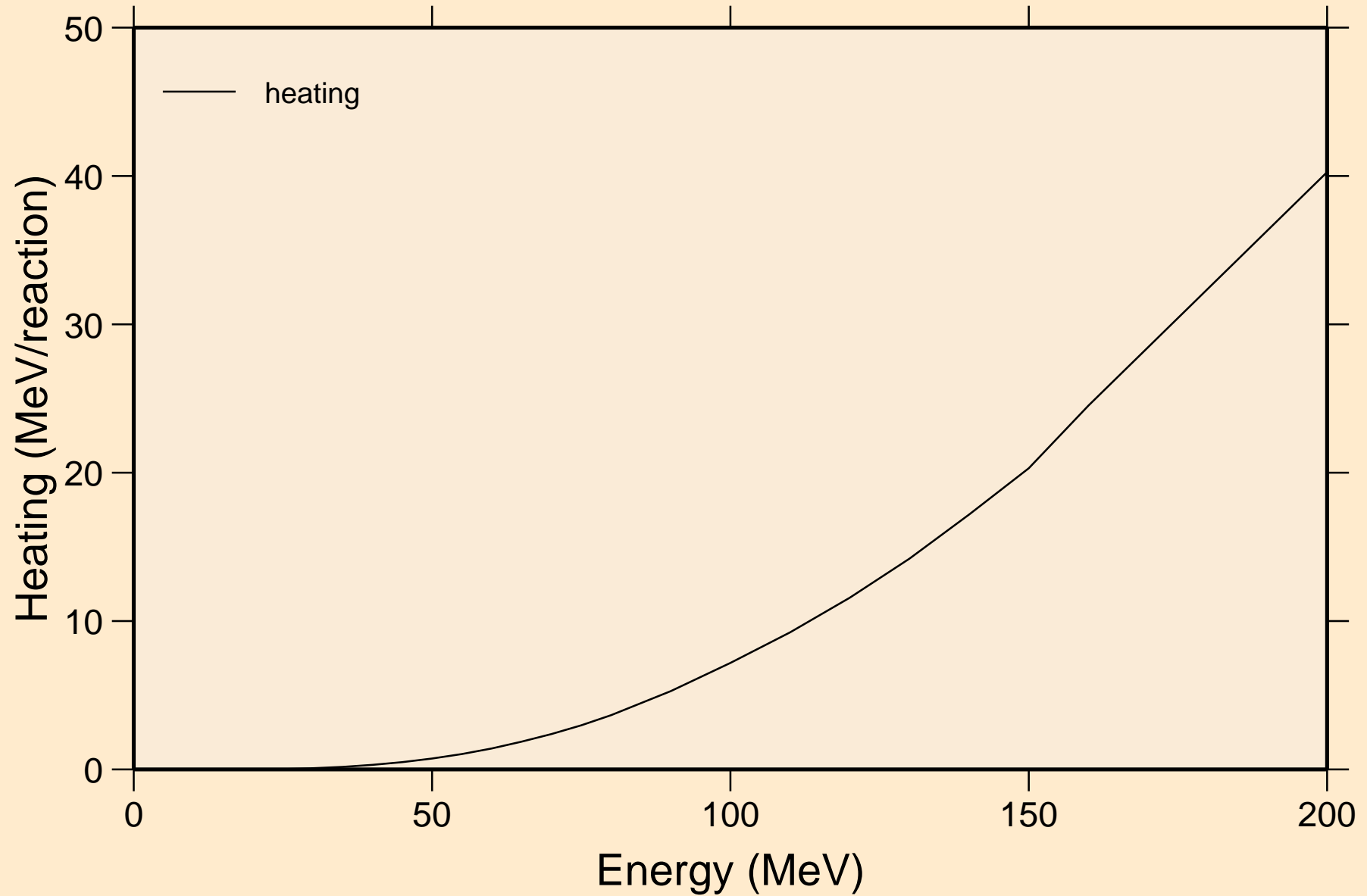
# AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

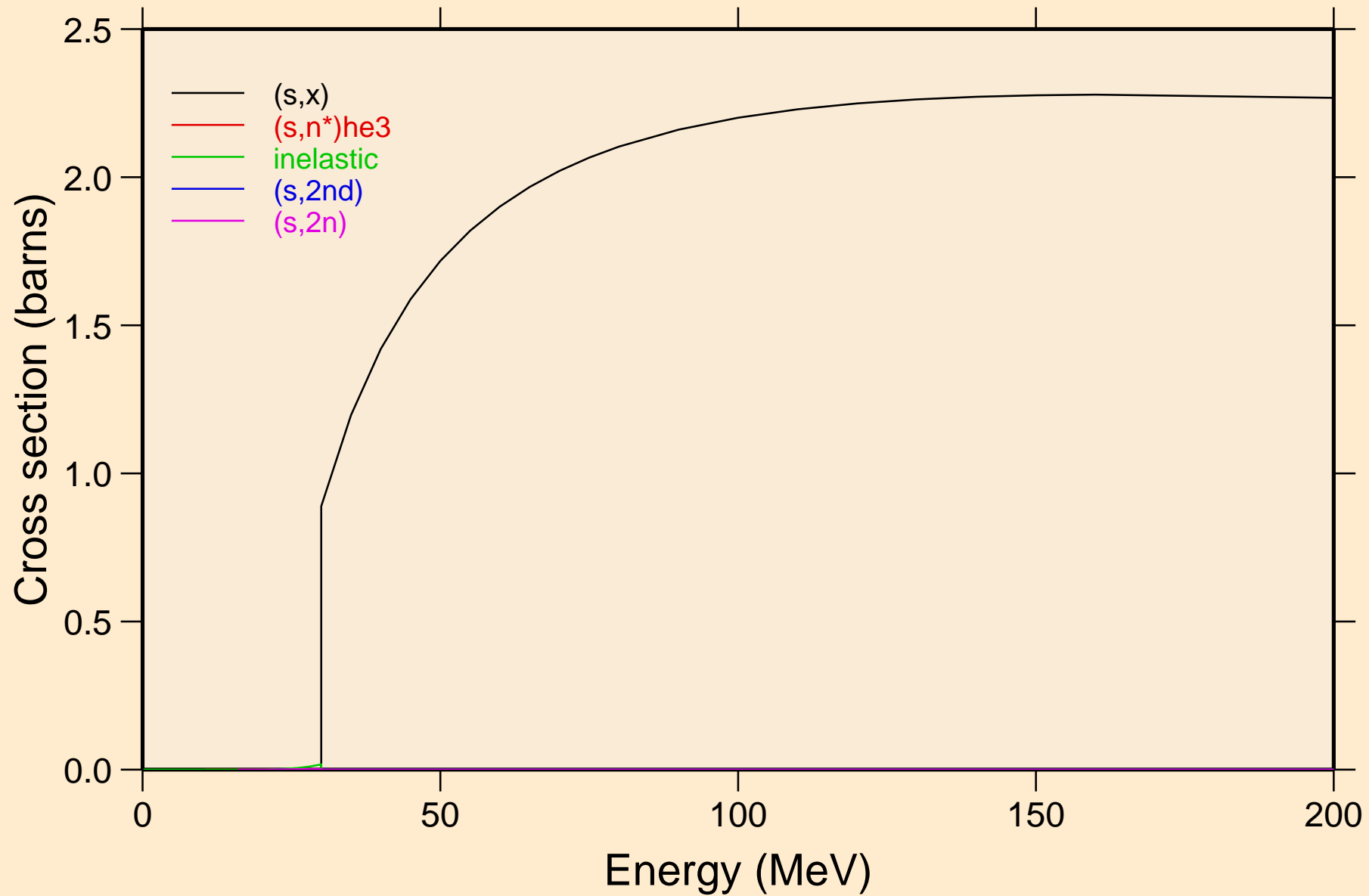


AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K

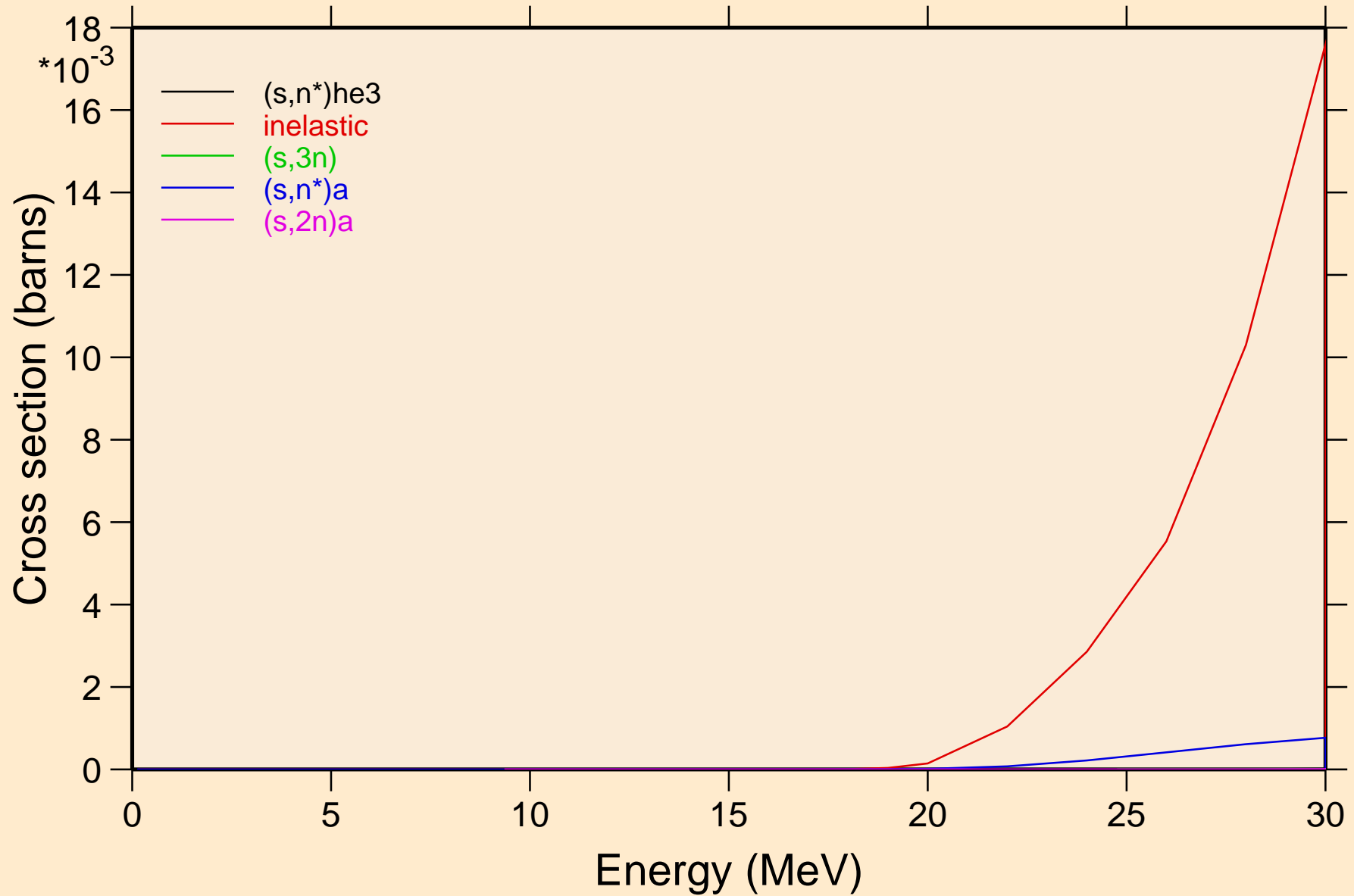
Heating



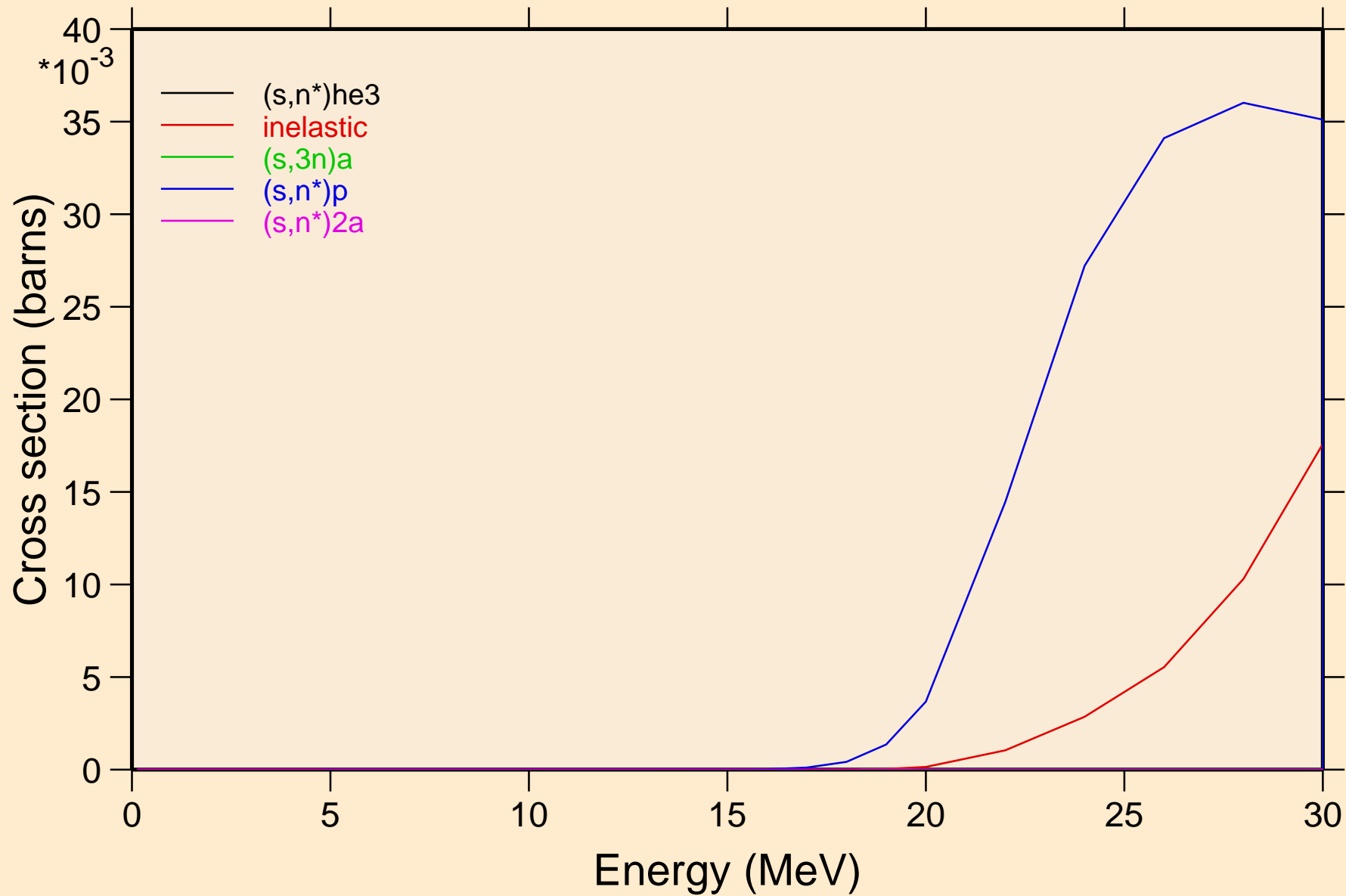
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



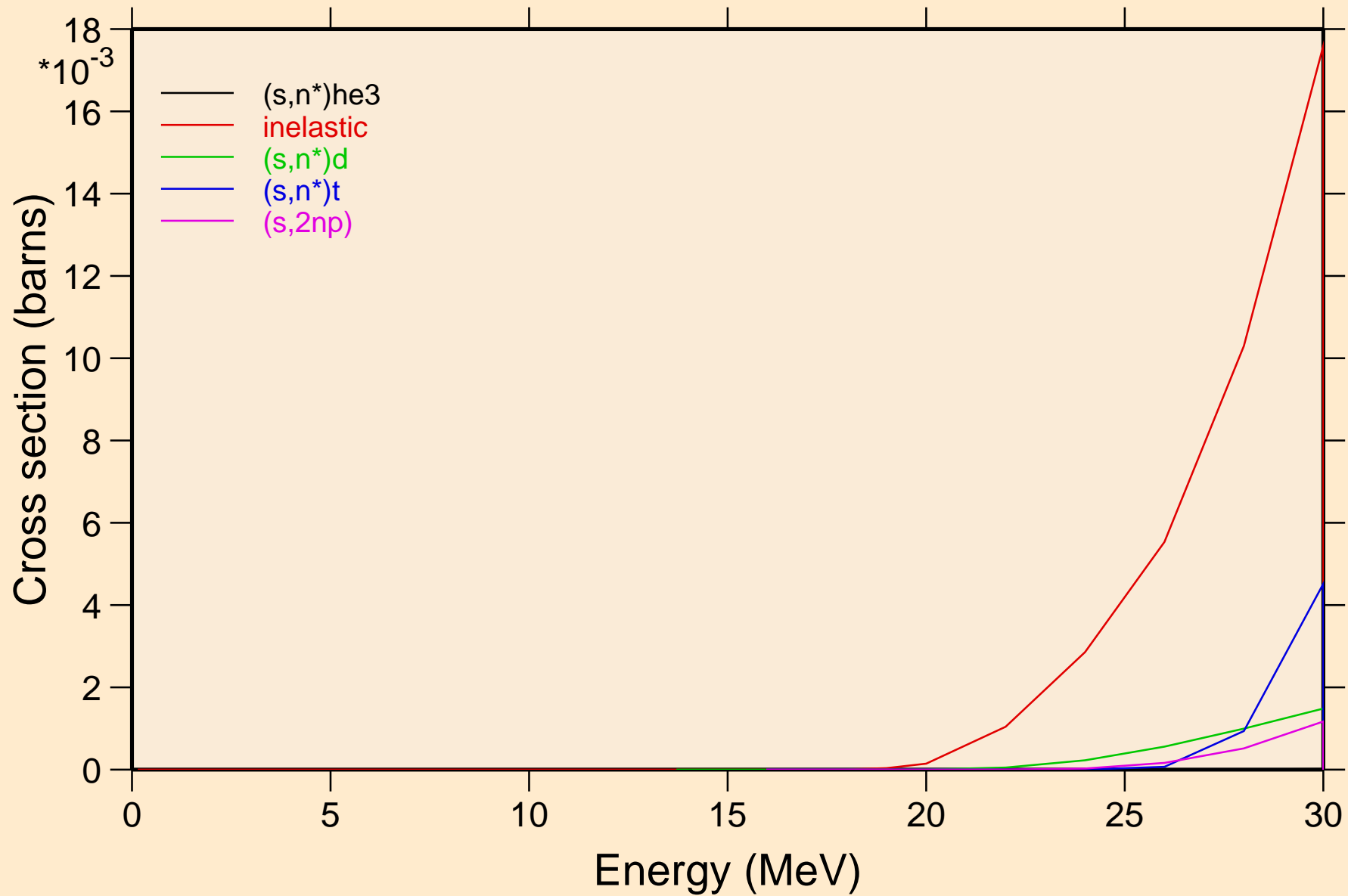
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

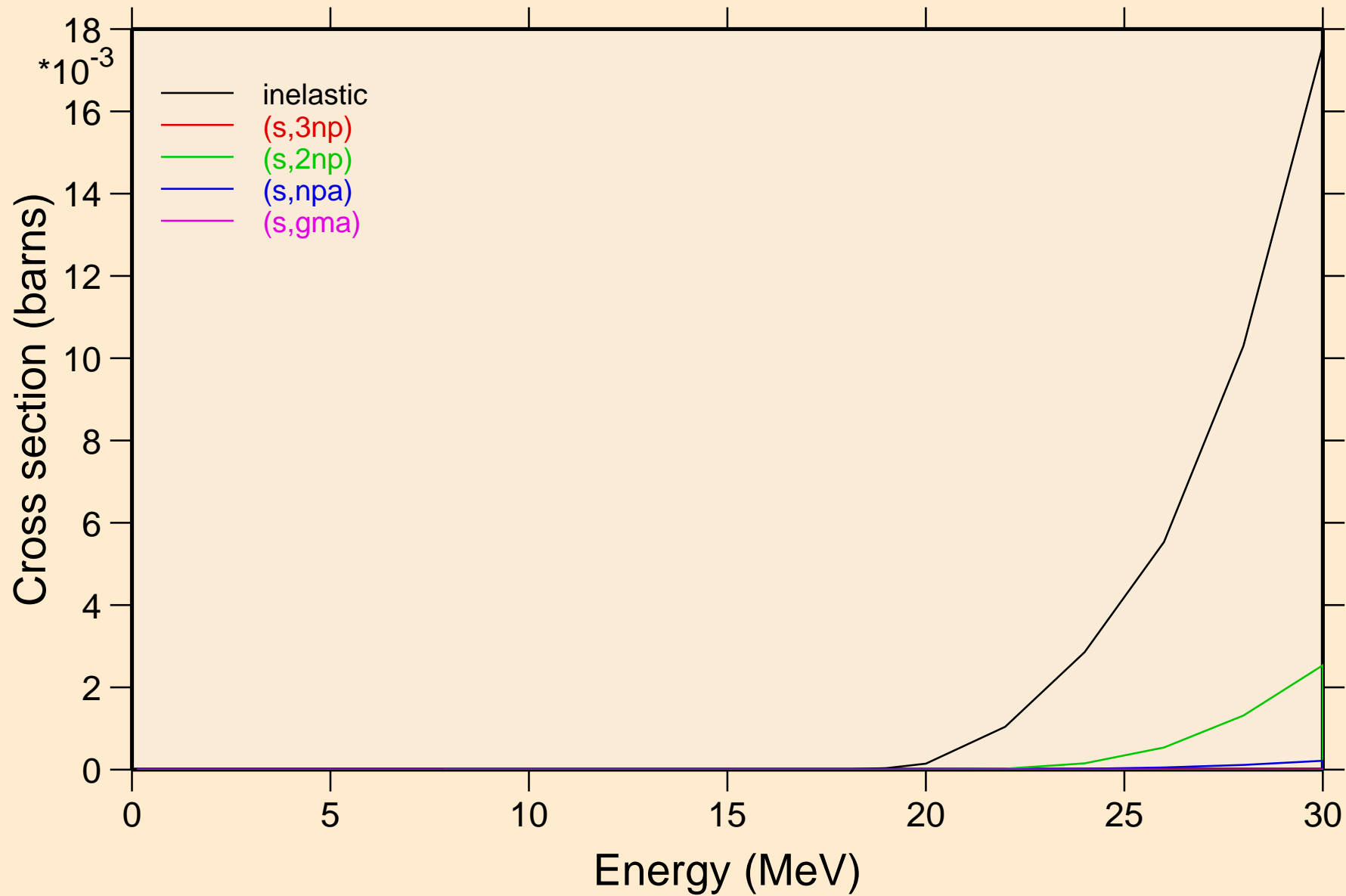


AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

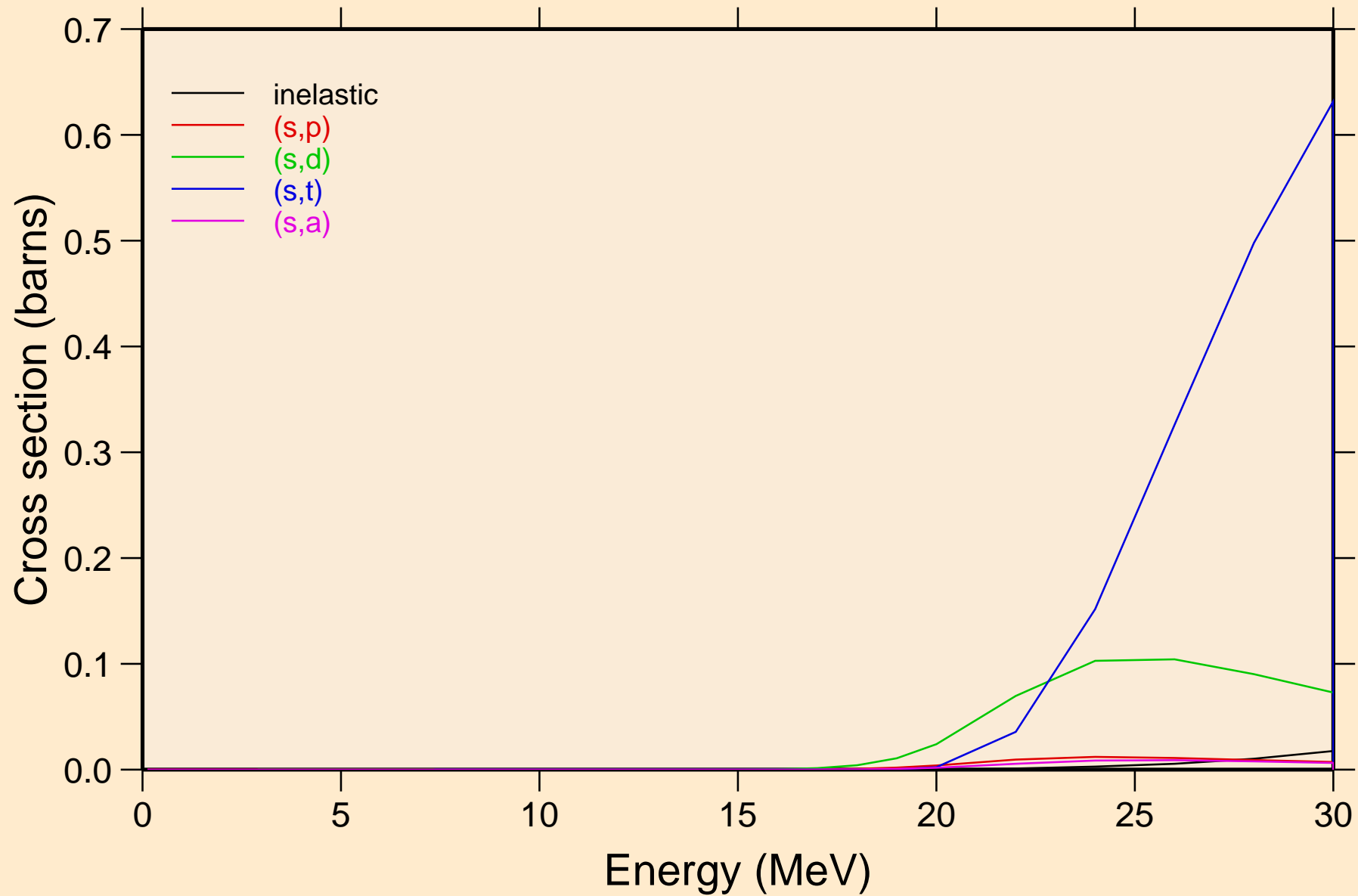




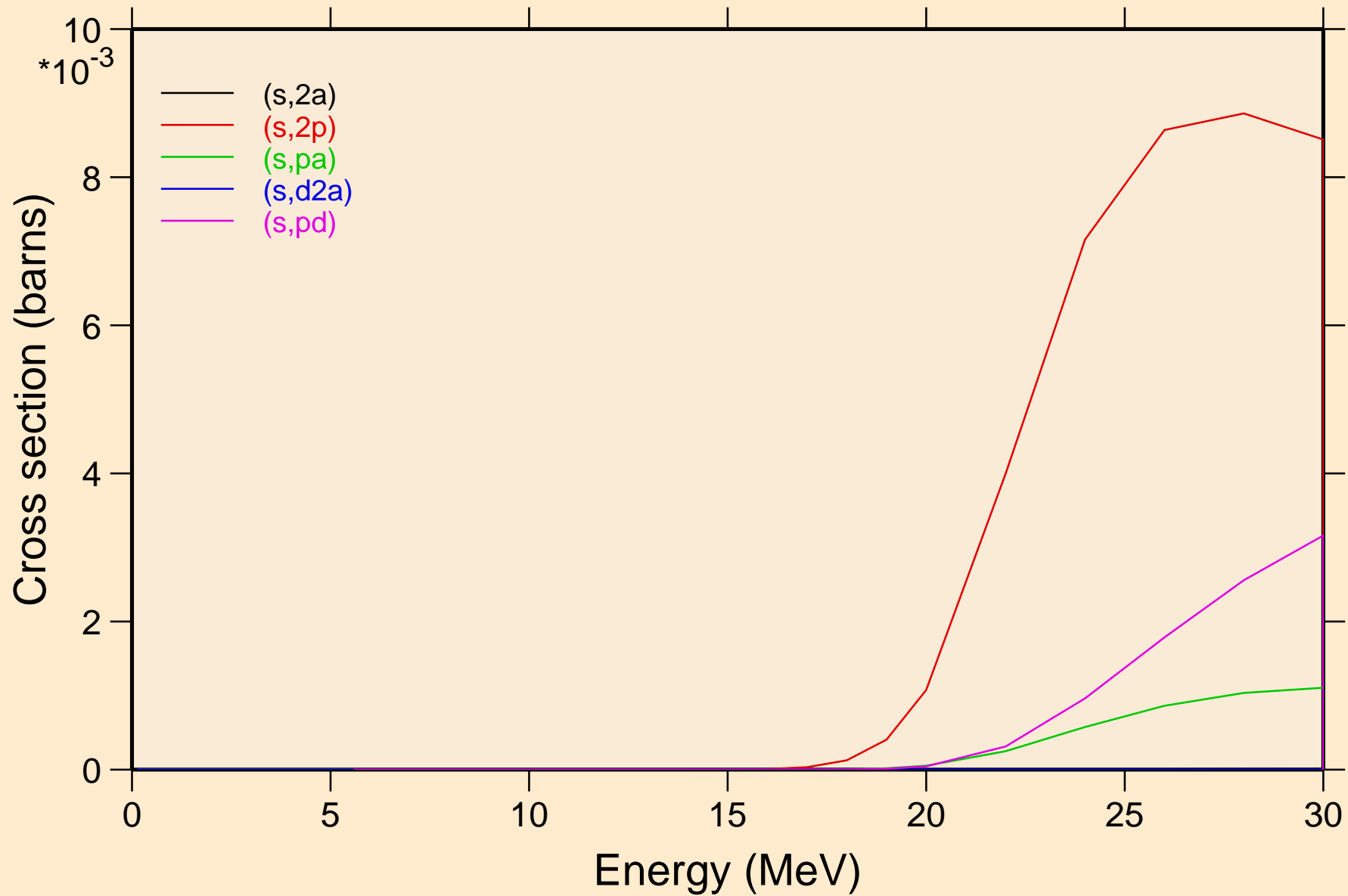
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Threshold reactions



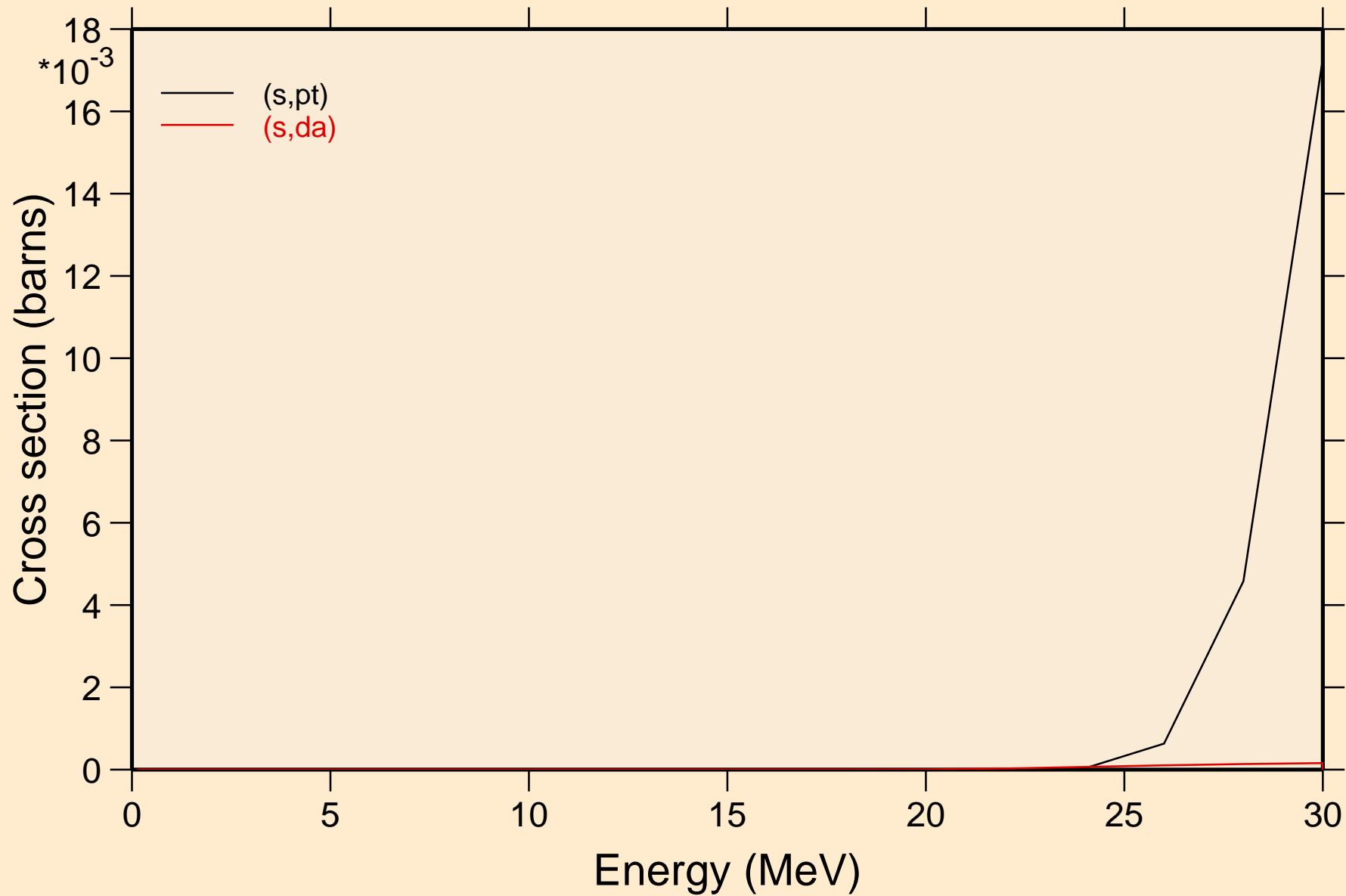
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Threshold reactions



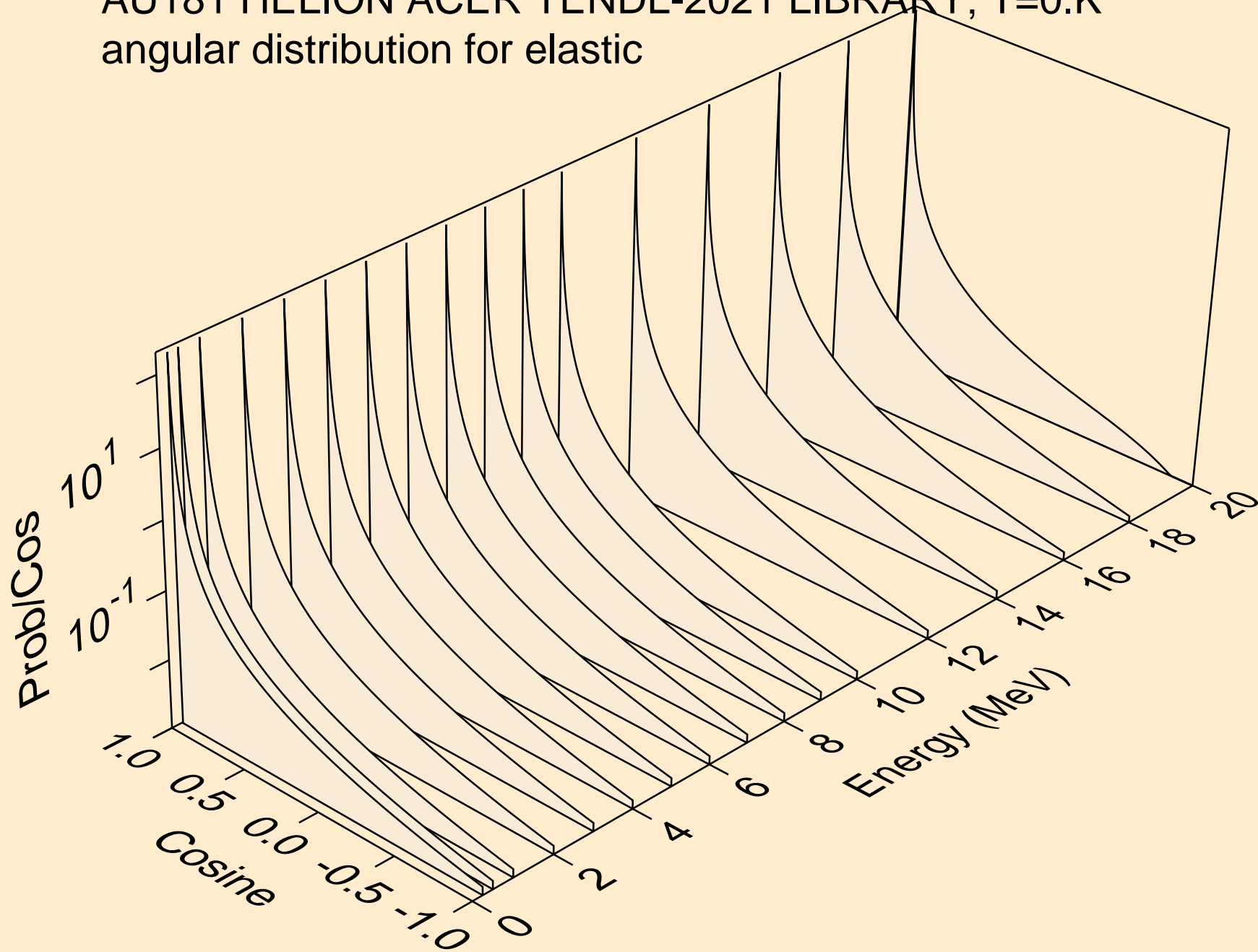
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Threshold reactions



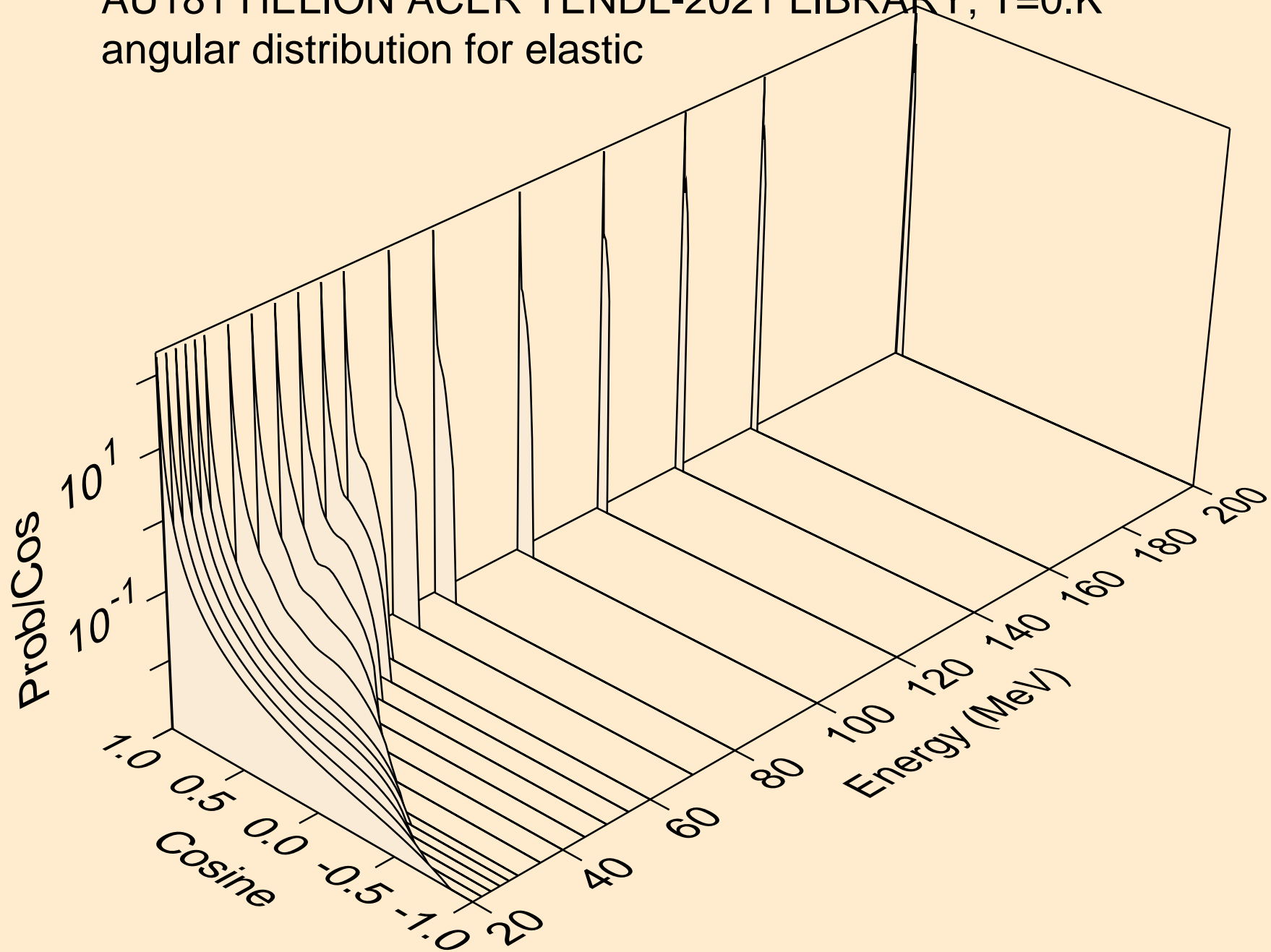
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Threshold reactions



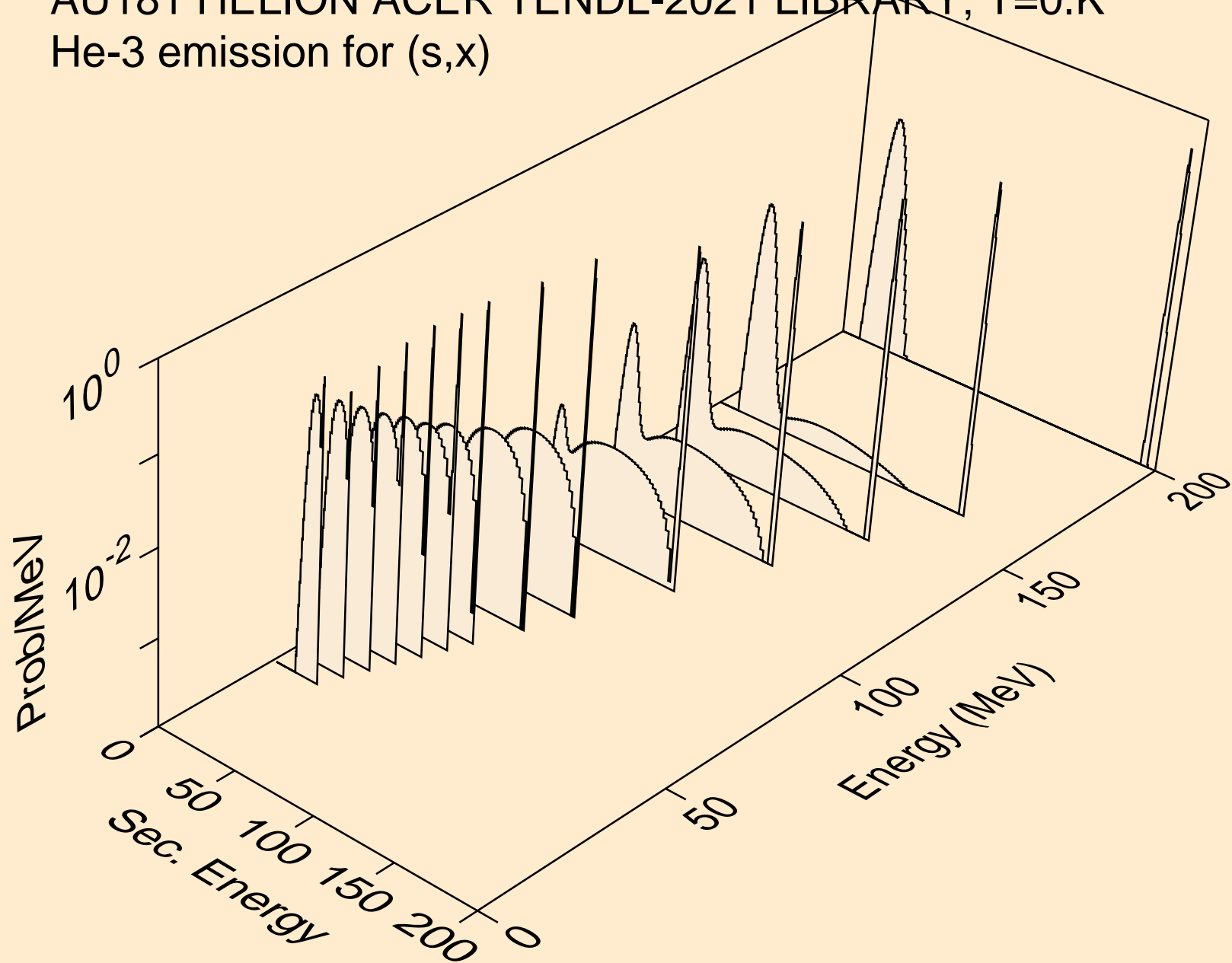
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



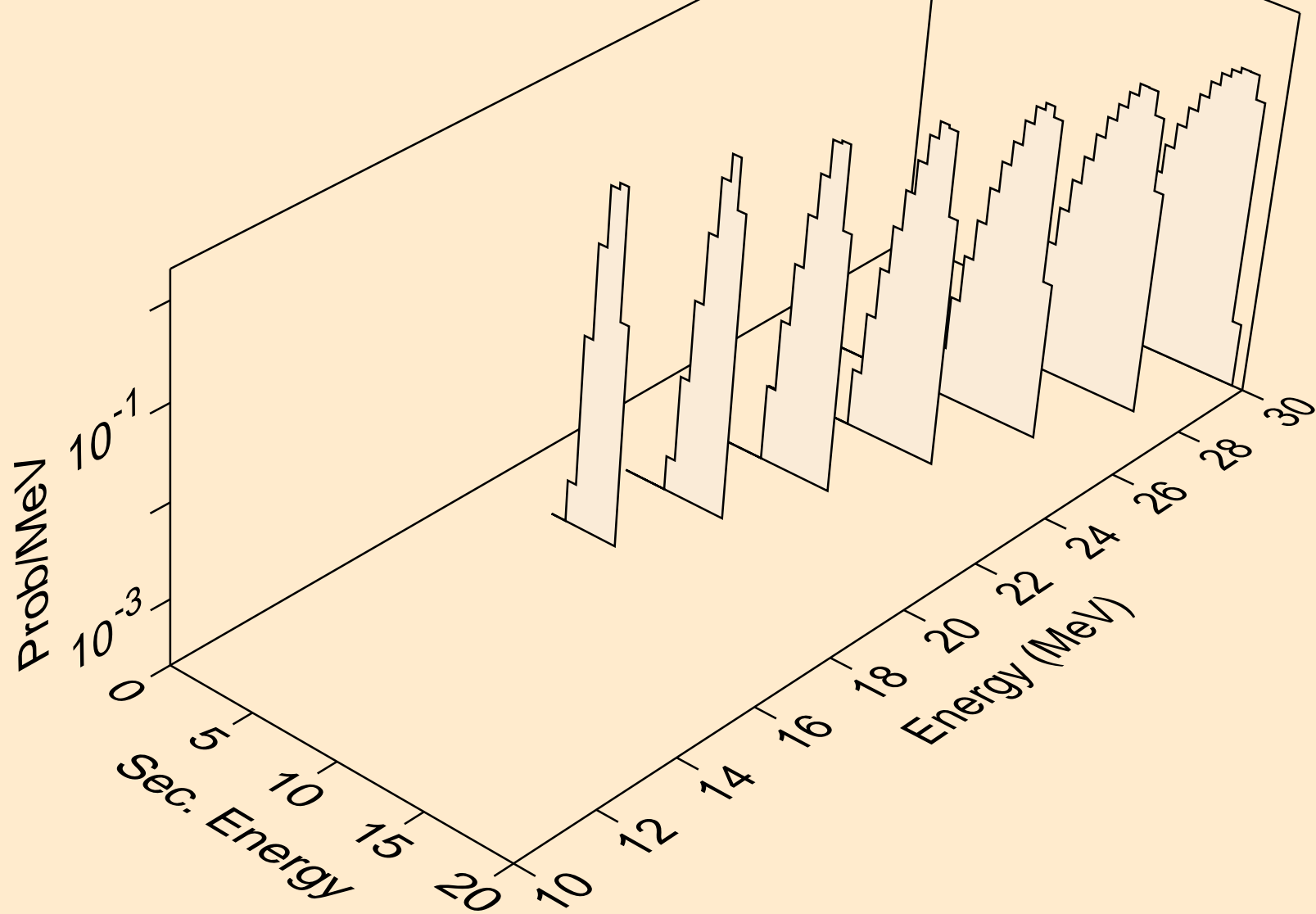
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

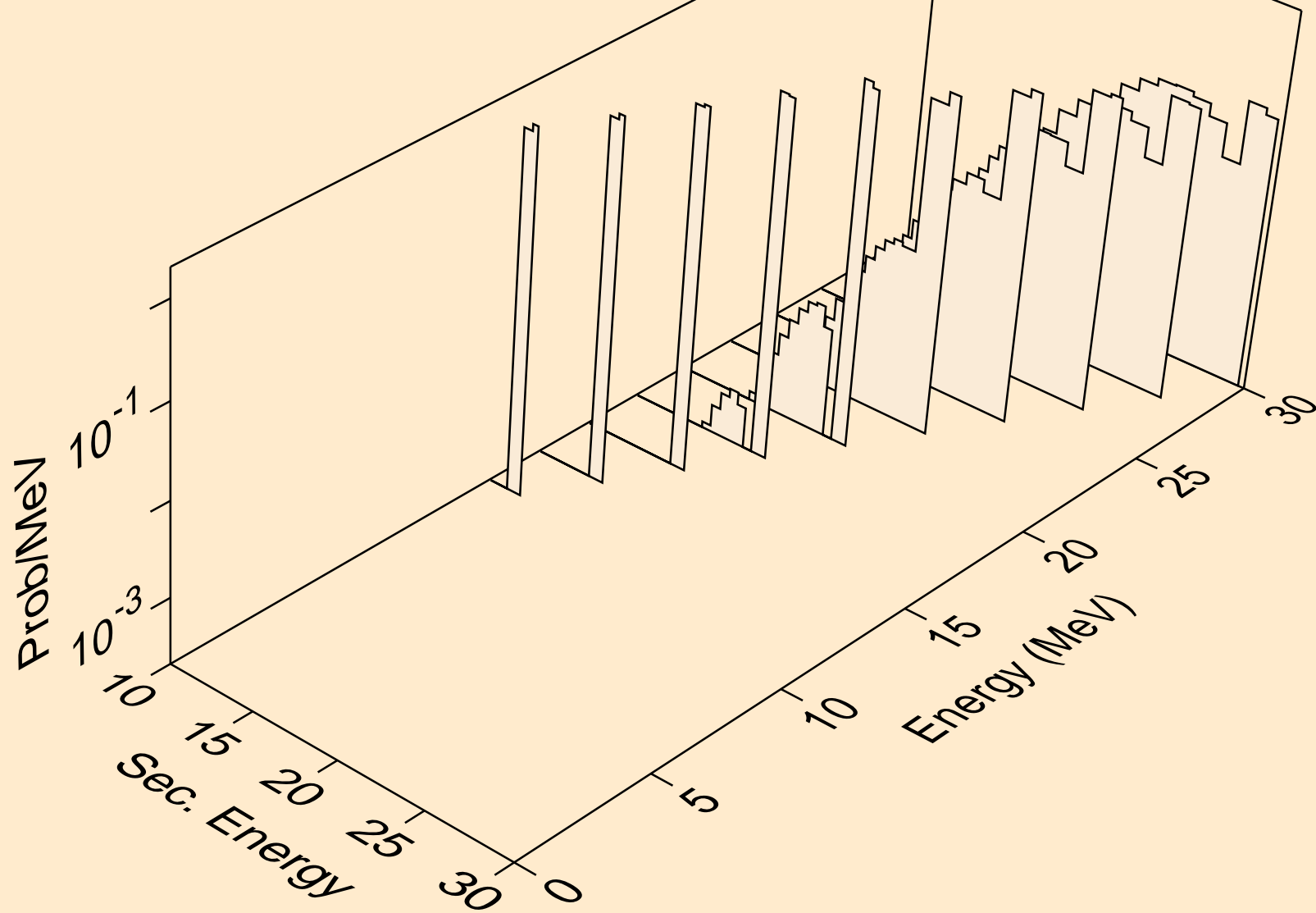


AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

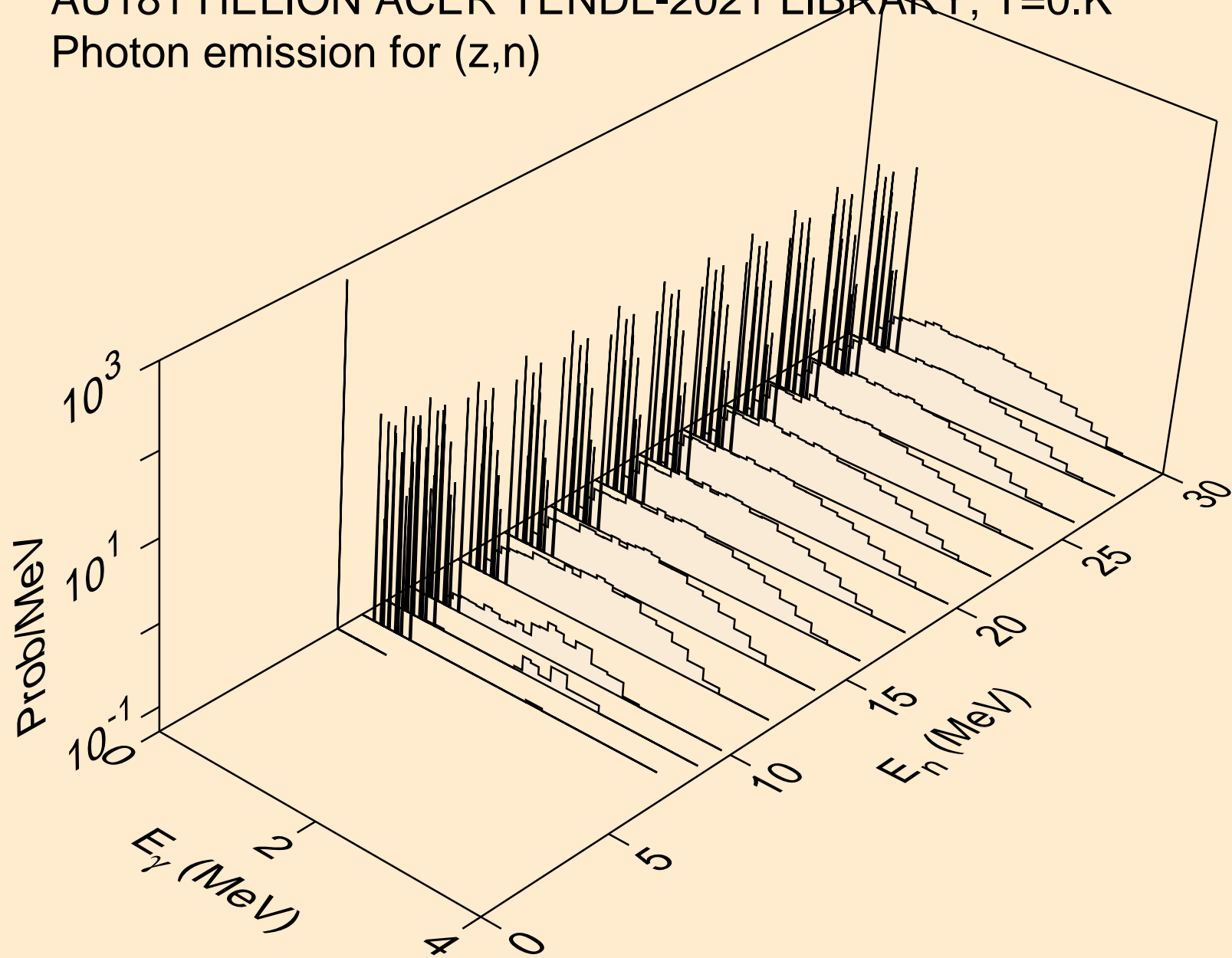




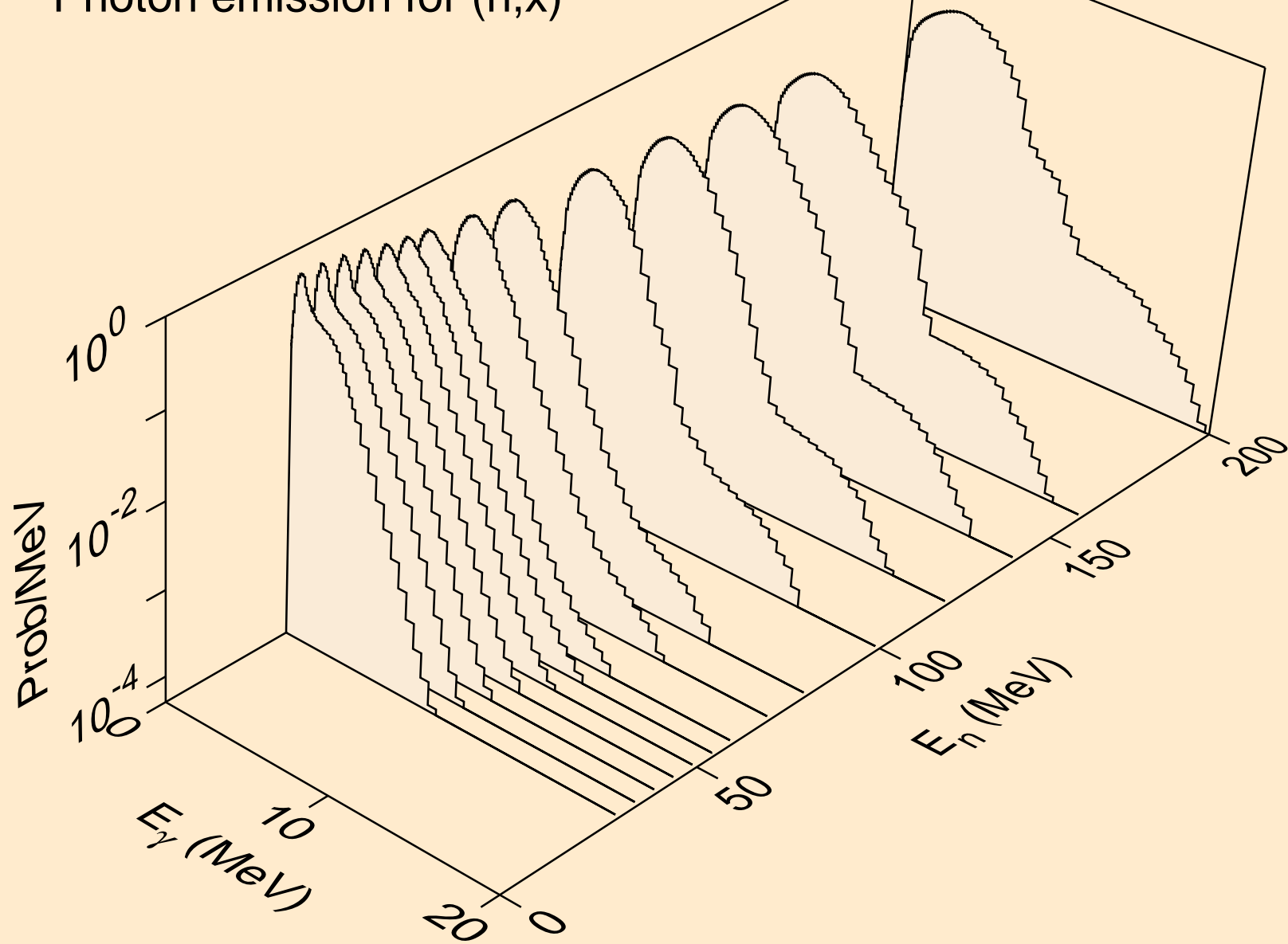
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



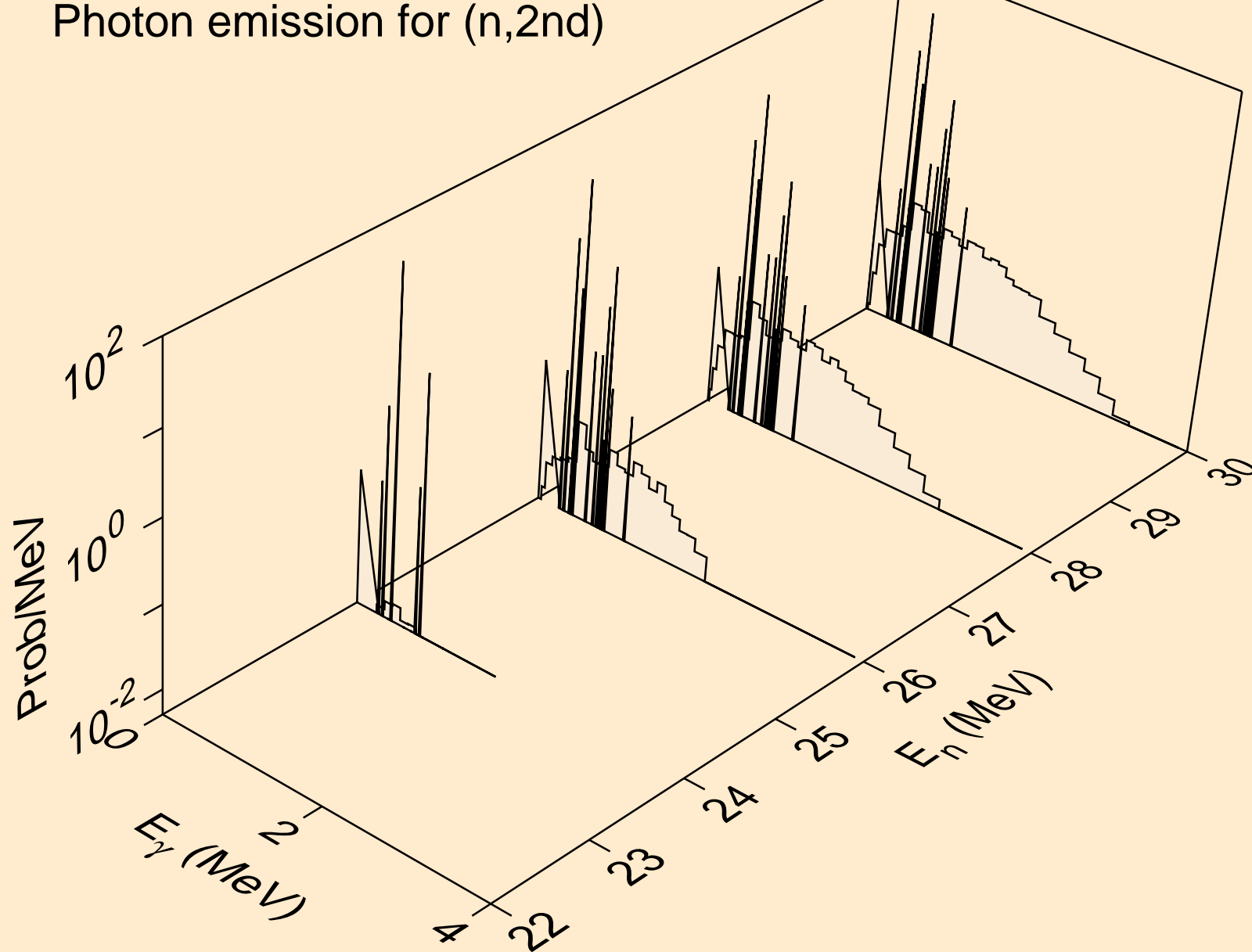
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



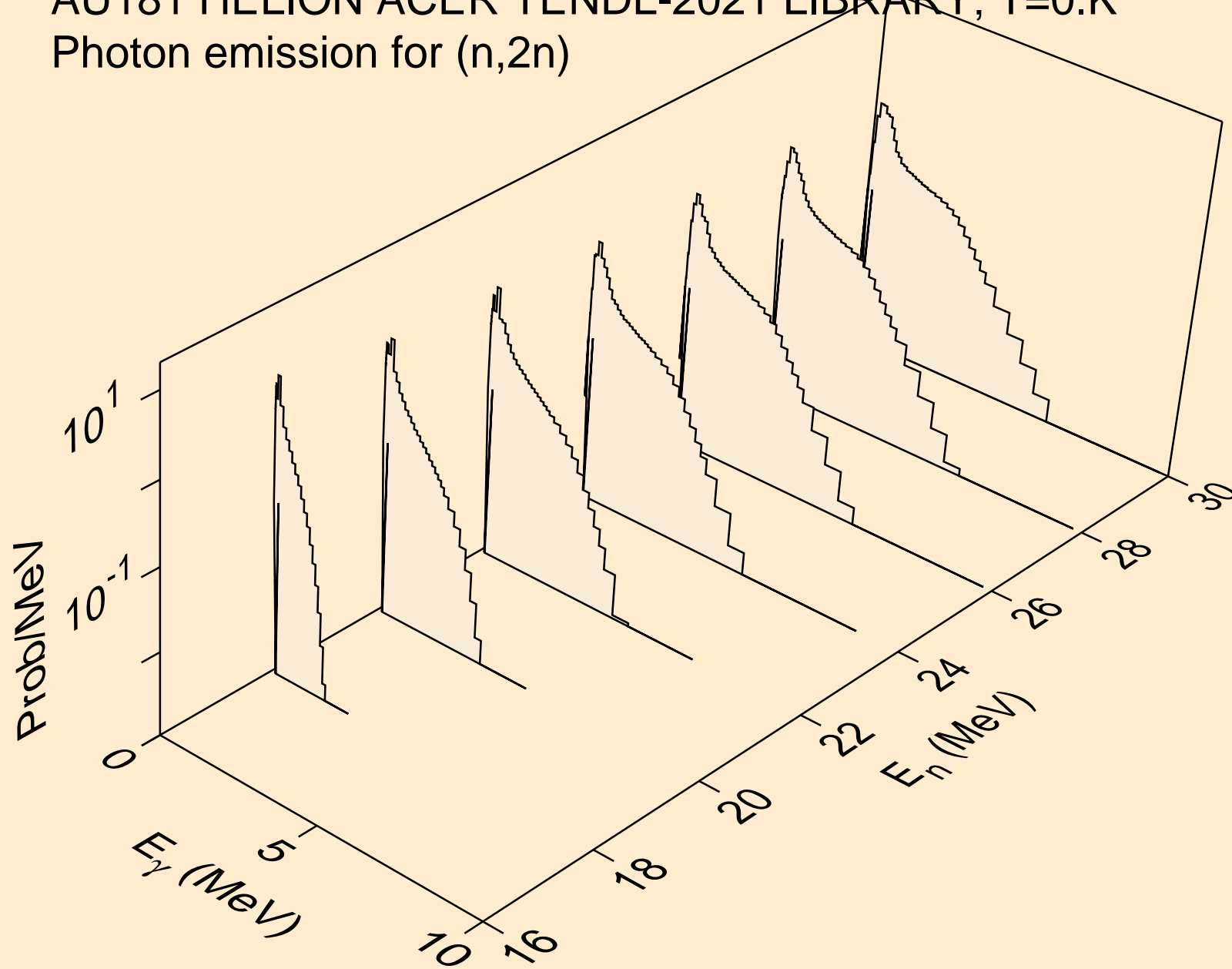
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



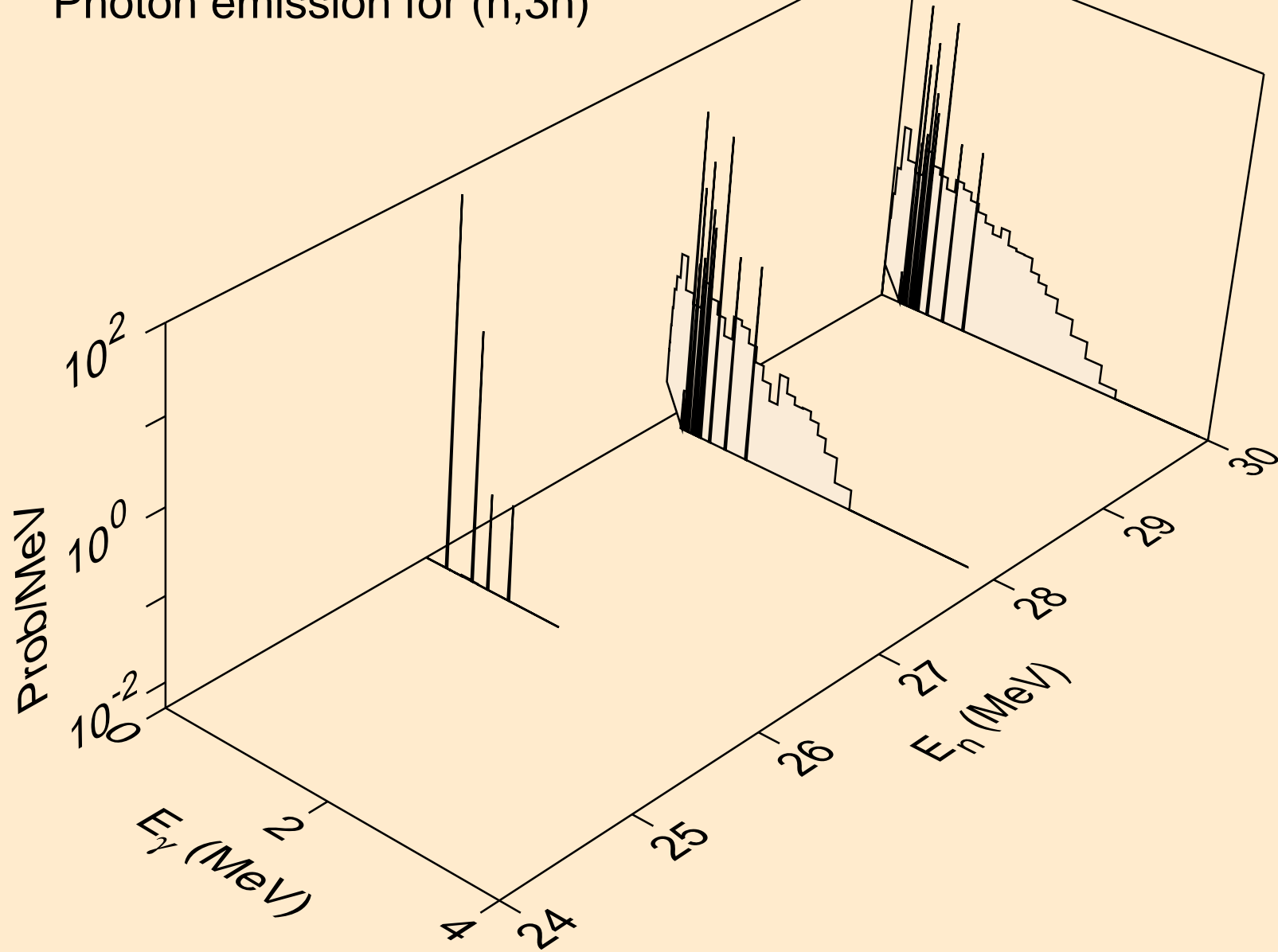
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



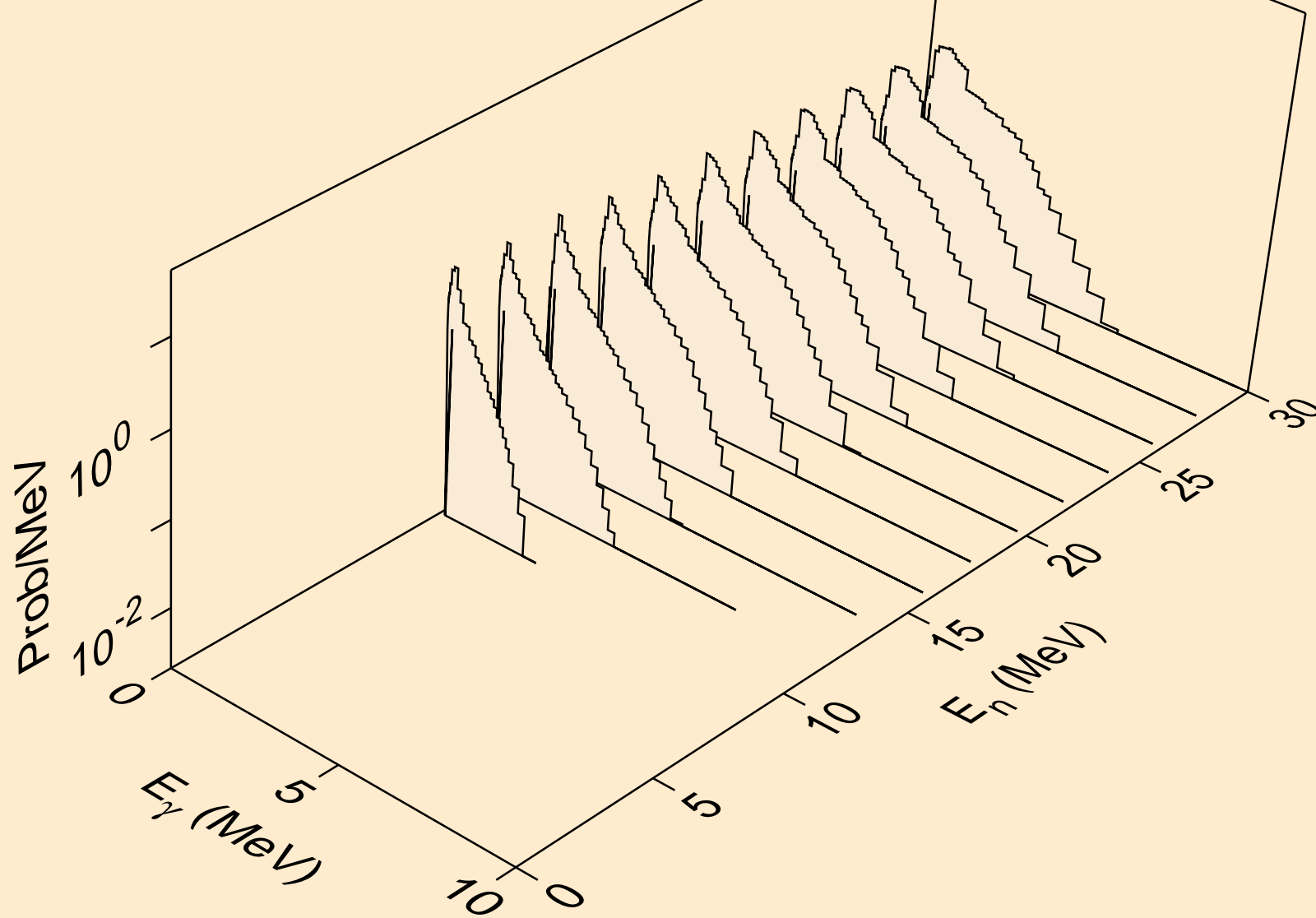
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



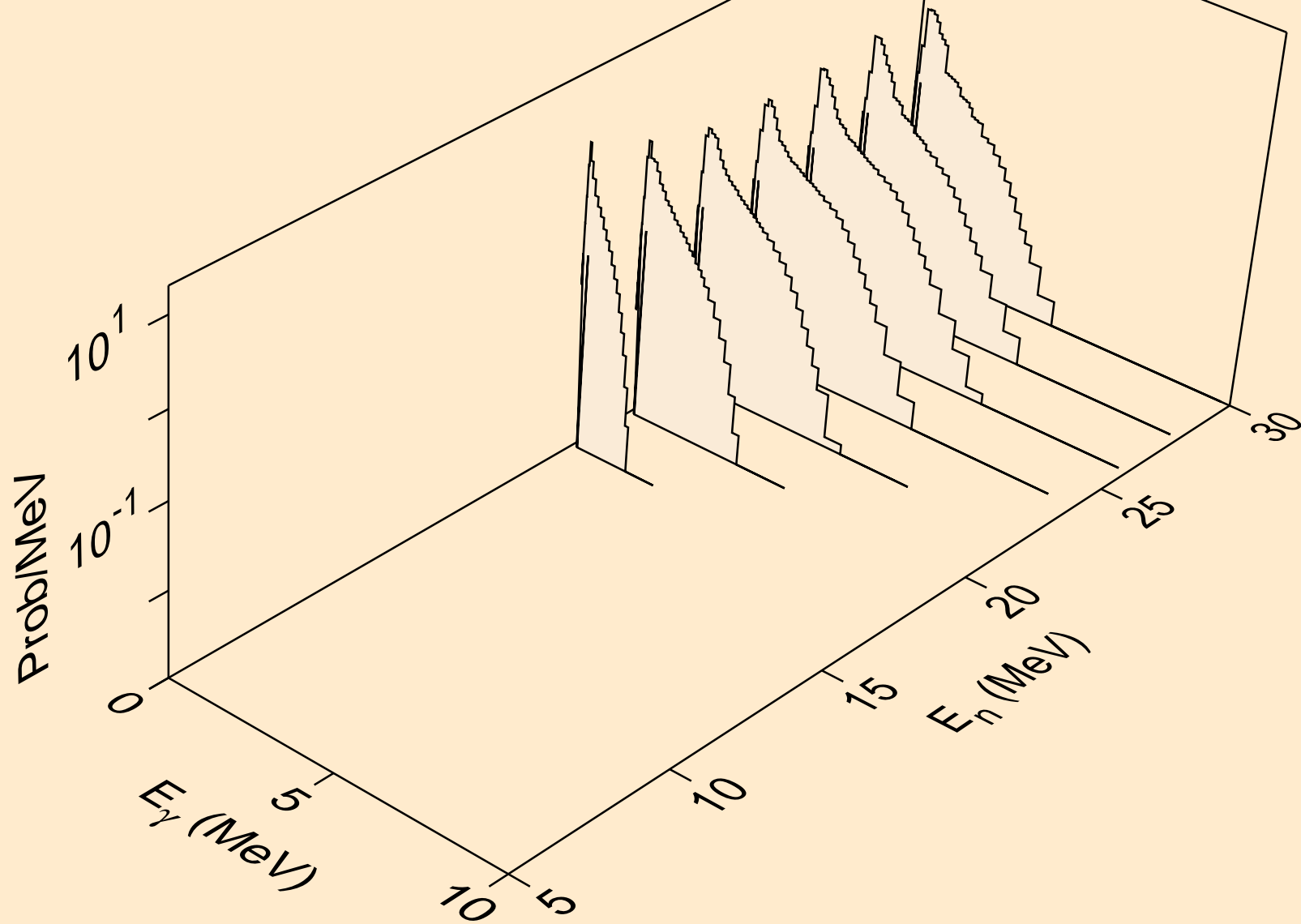
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

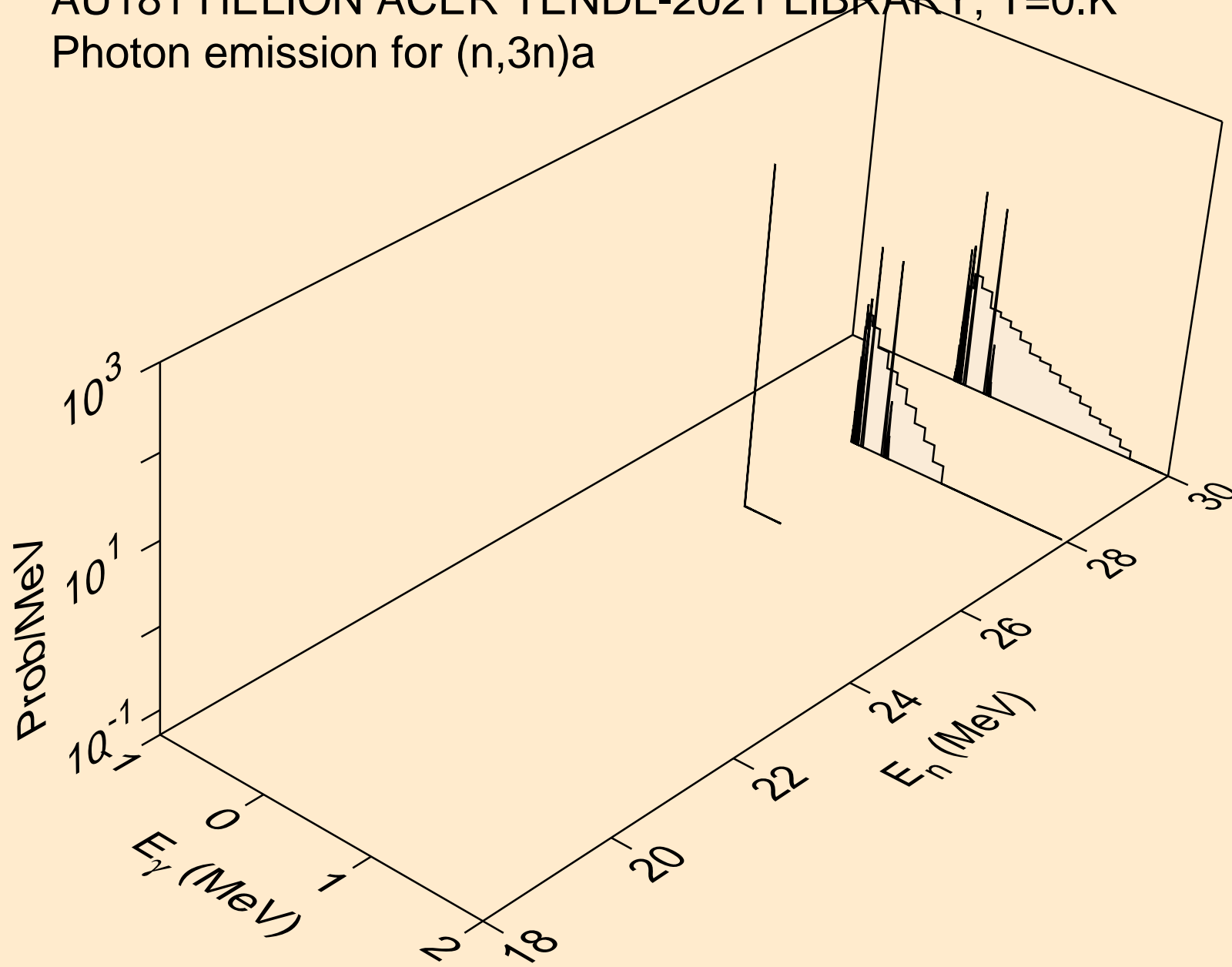


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Photon emission for (n,2n)a

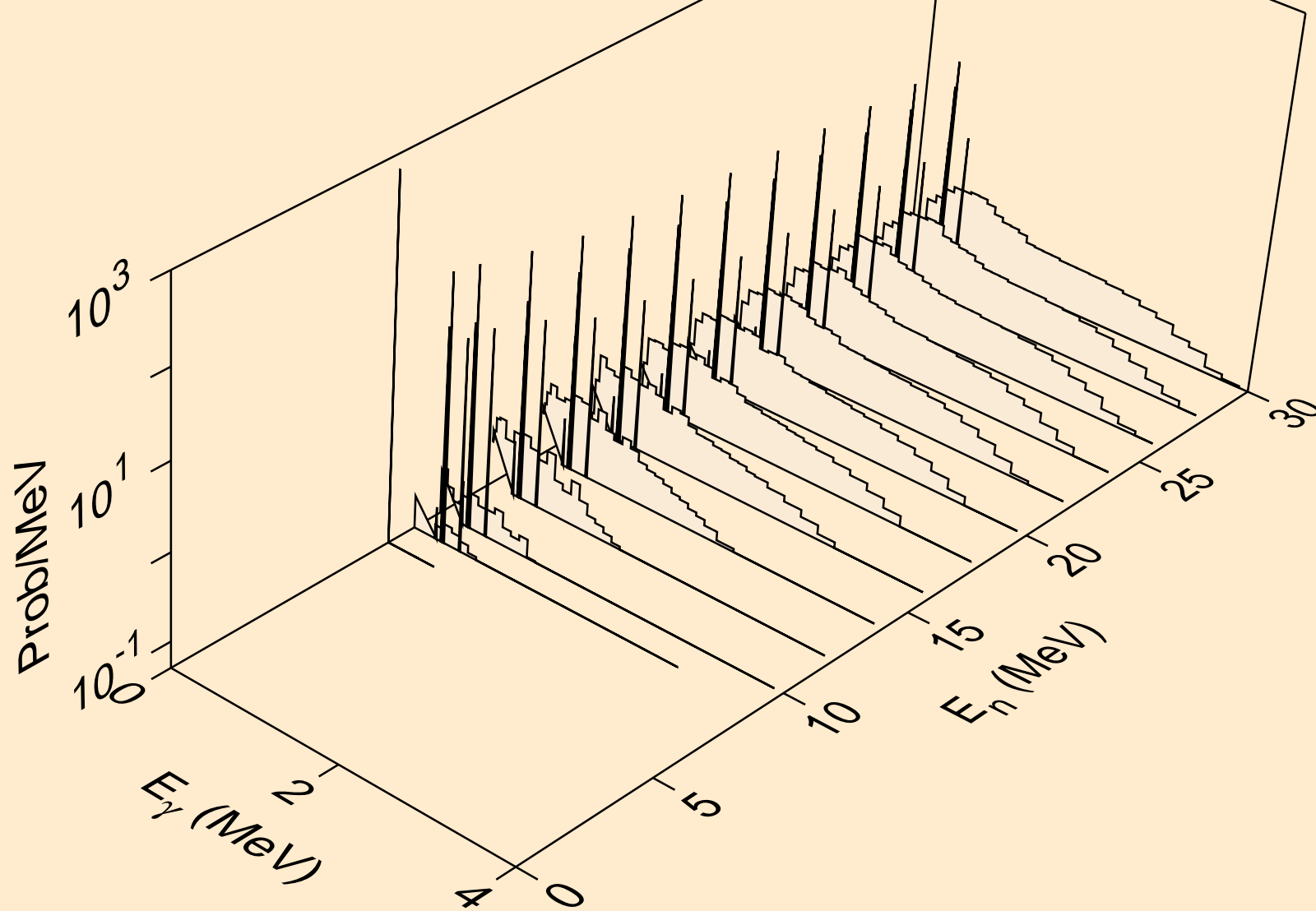




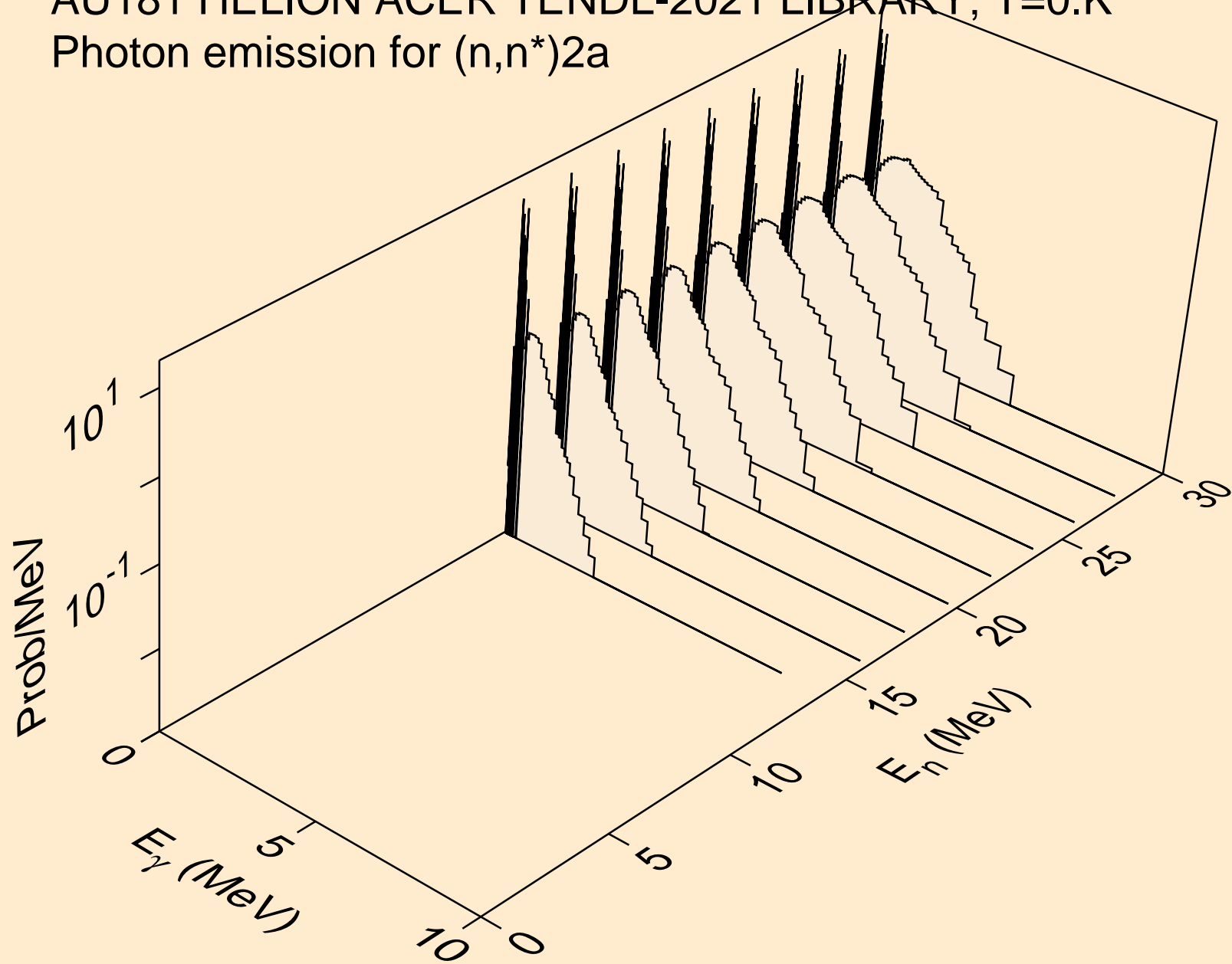
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Photon emission for (n,3n)a



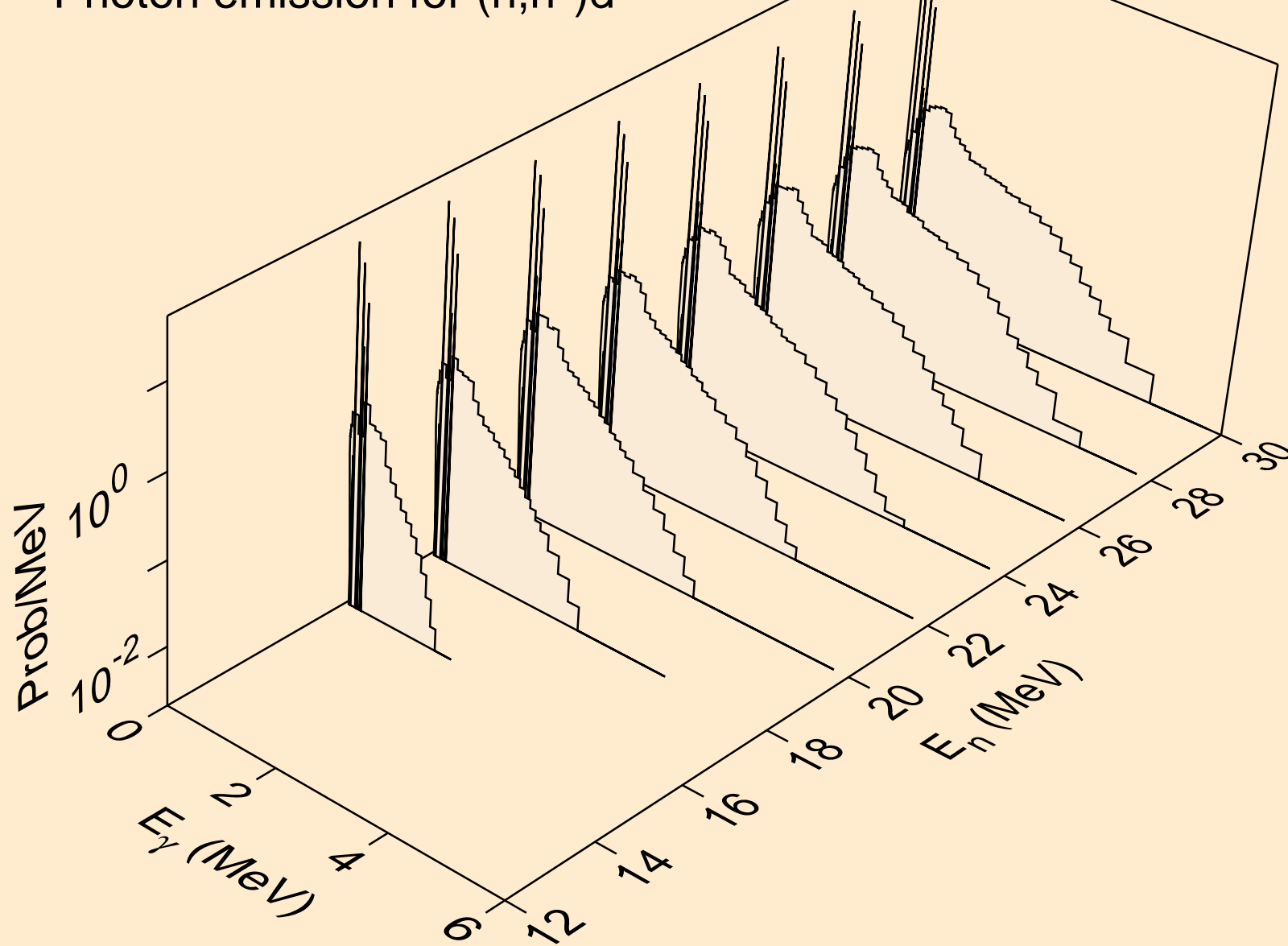
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



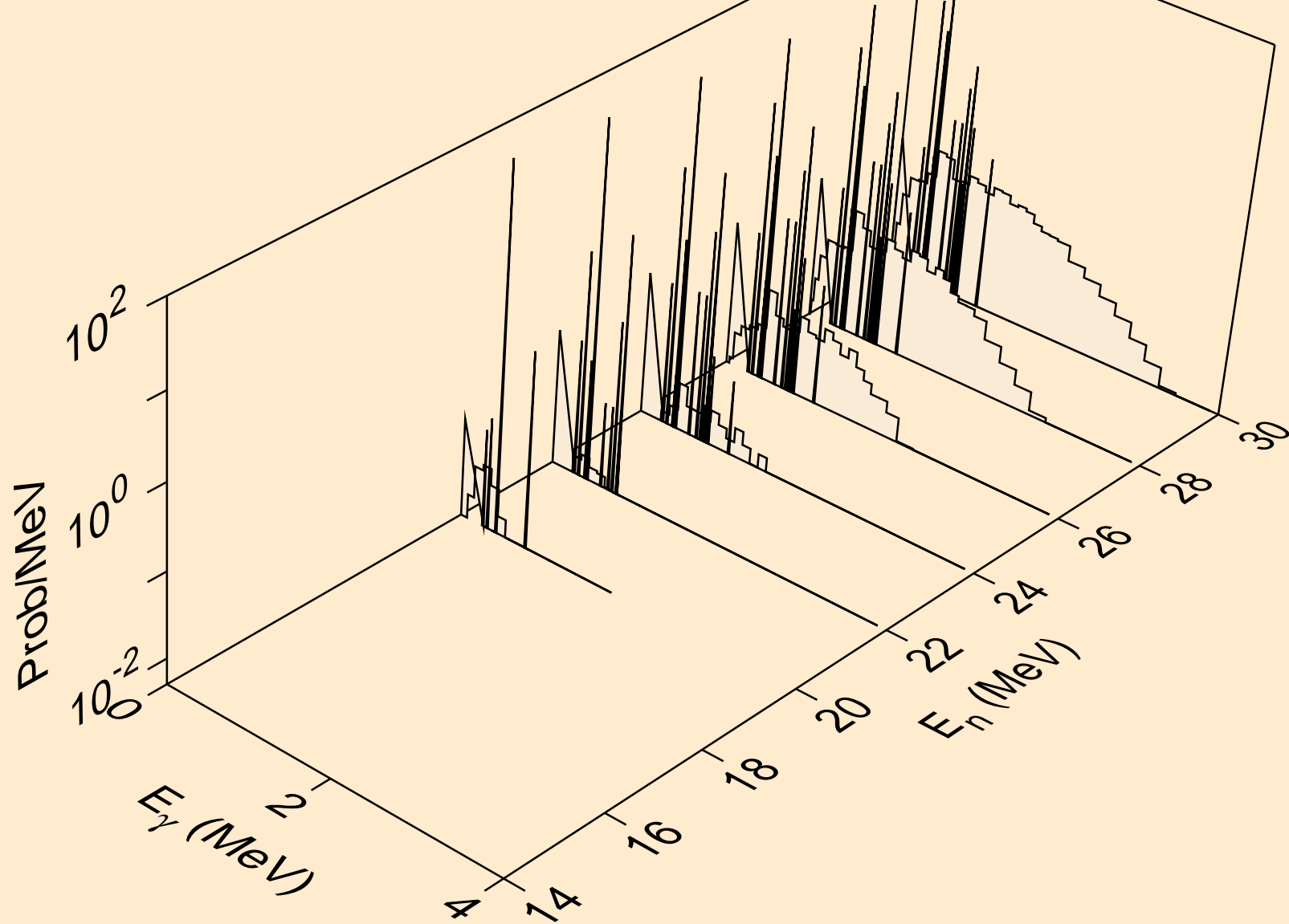
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



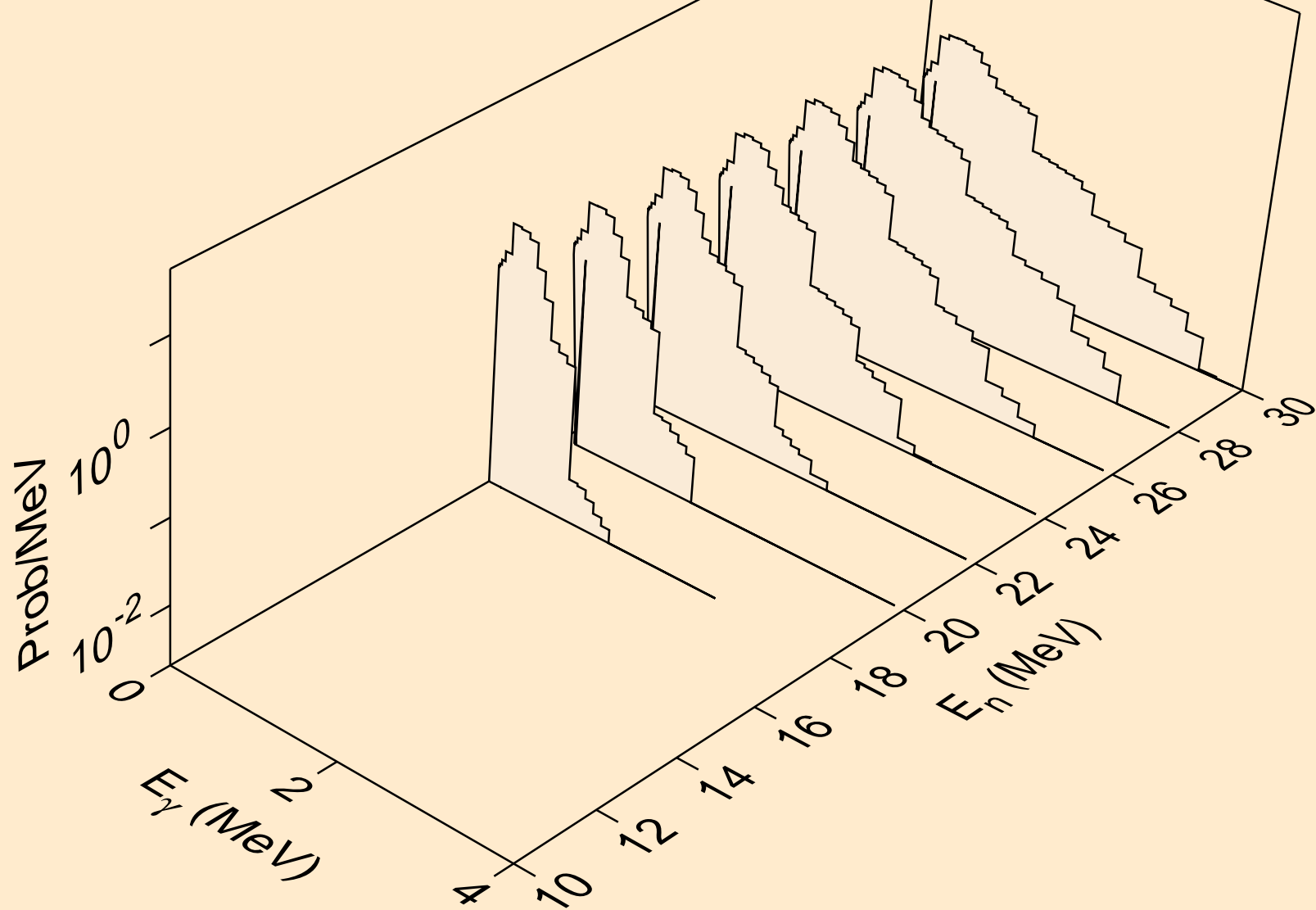
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



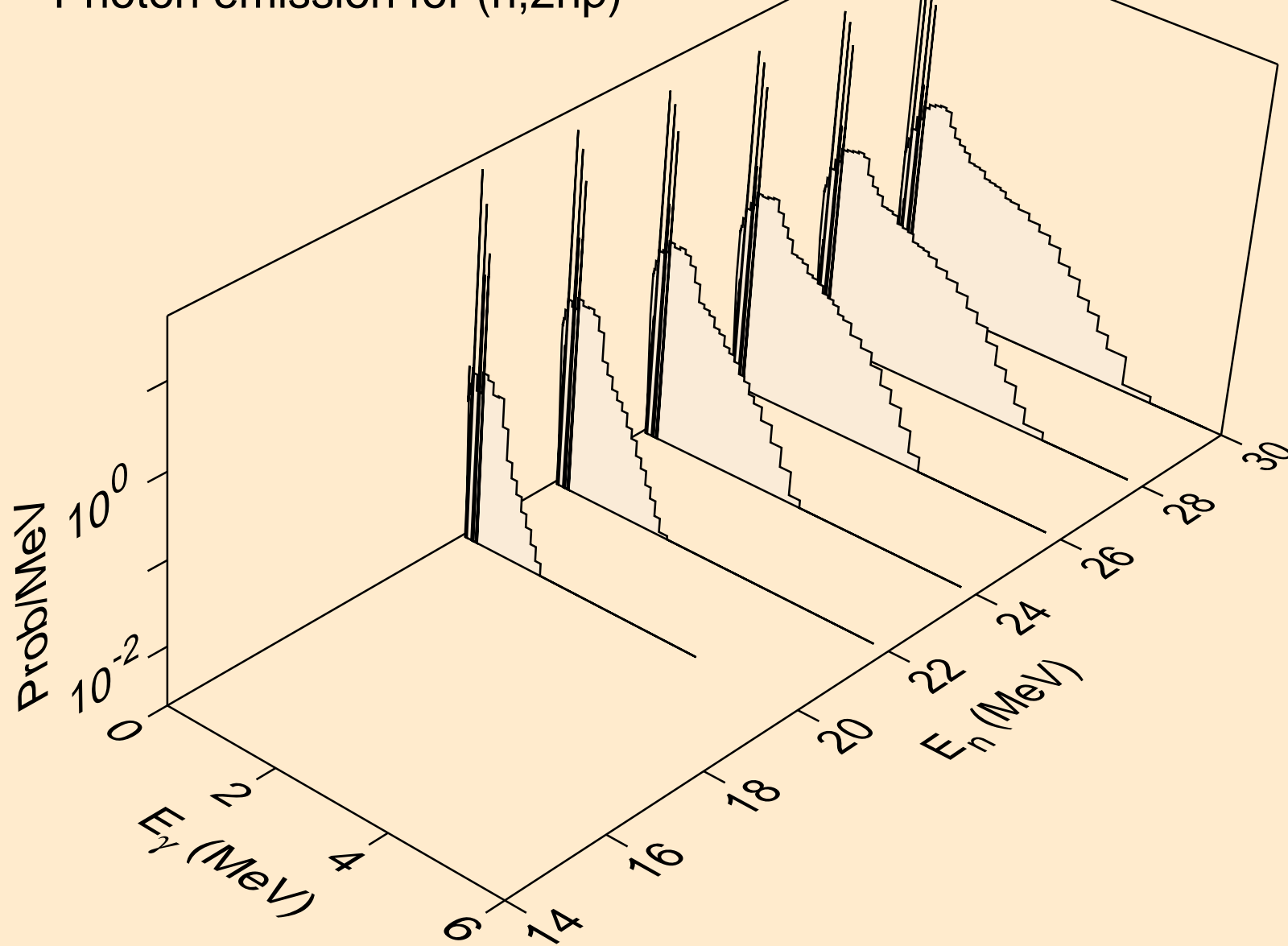
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



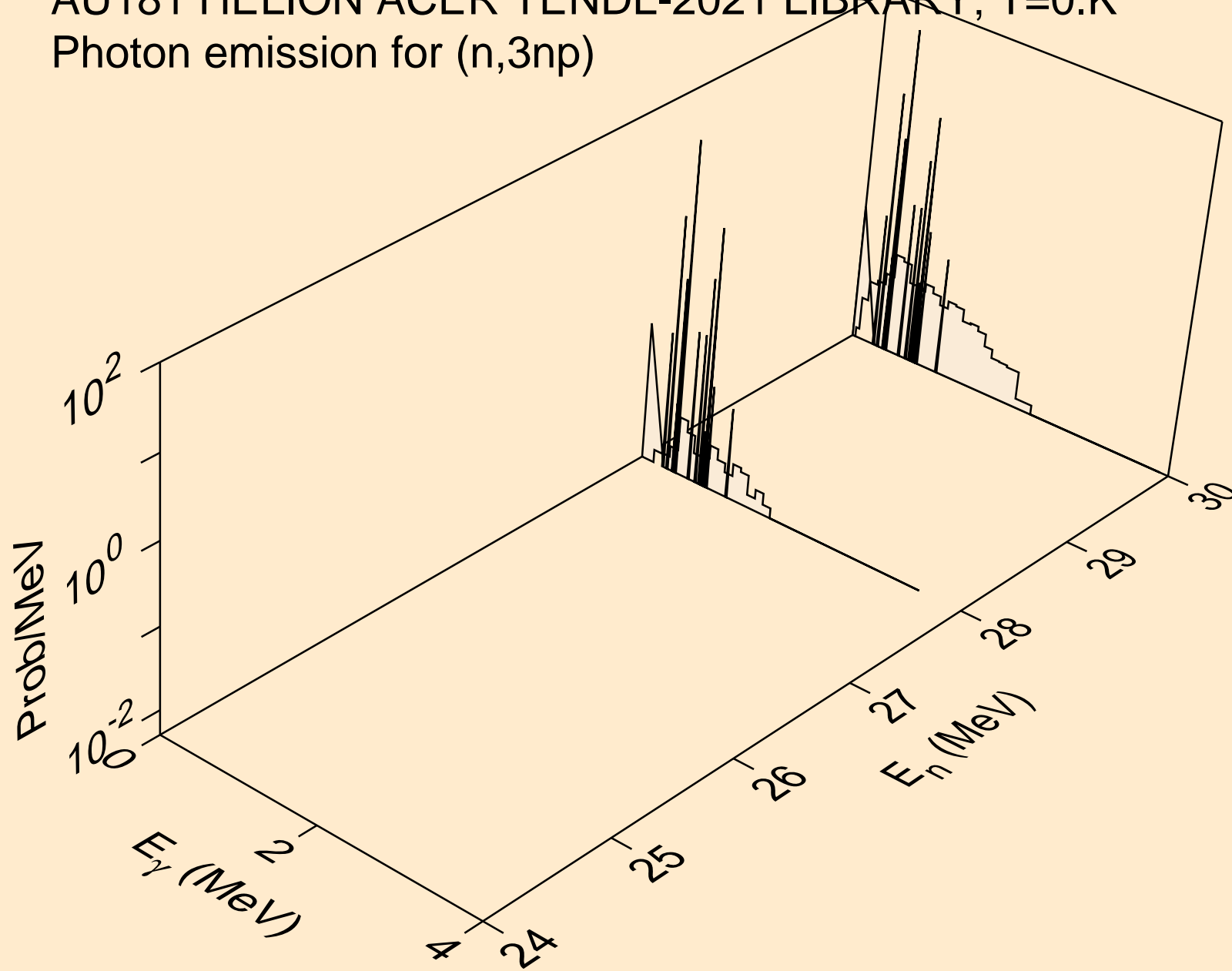
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

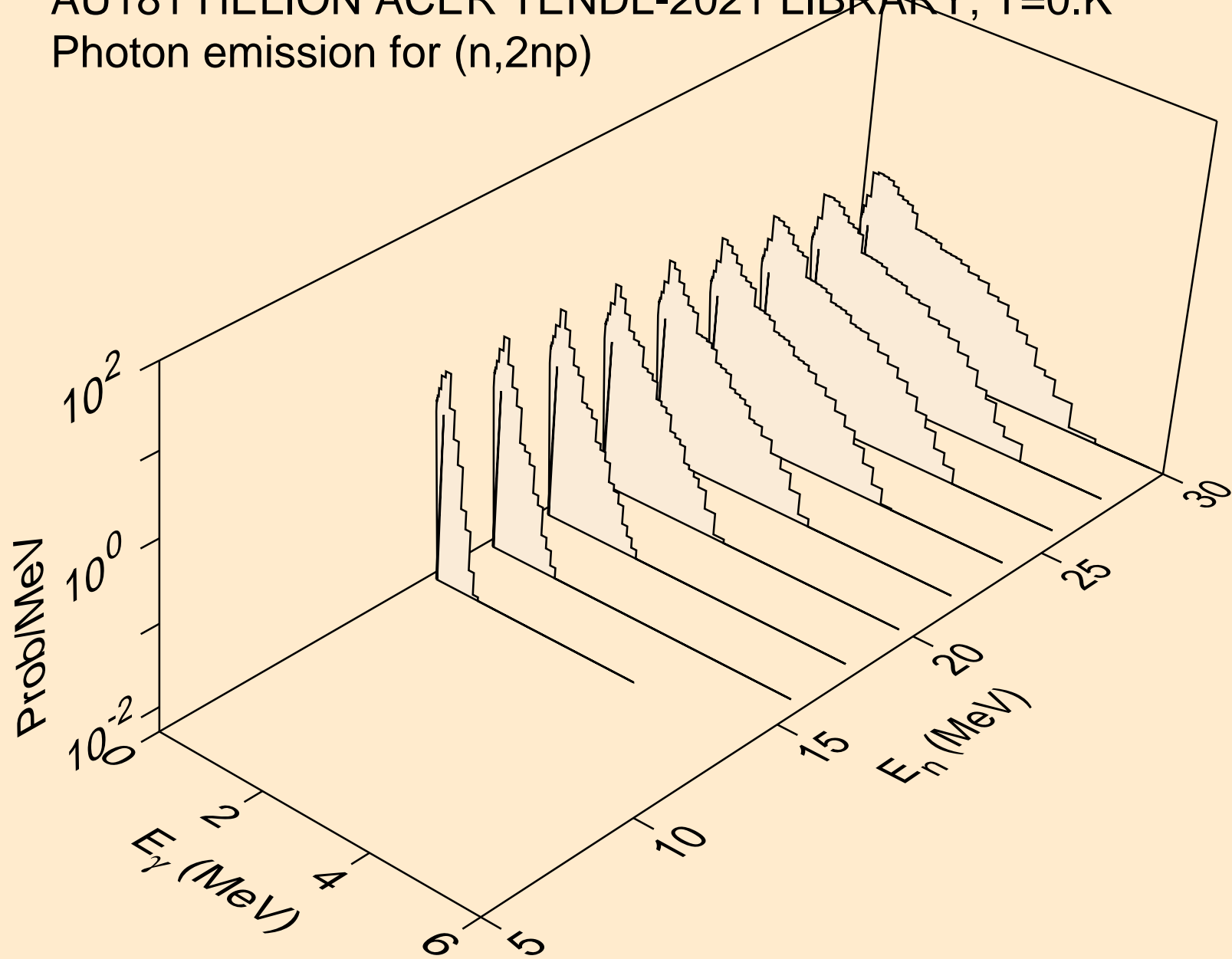


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Photon emission for (n,3np)

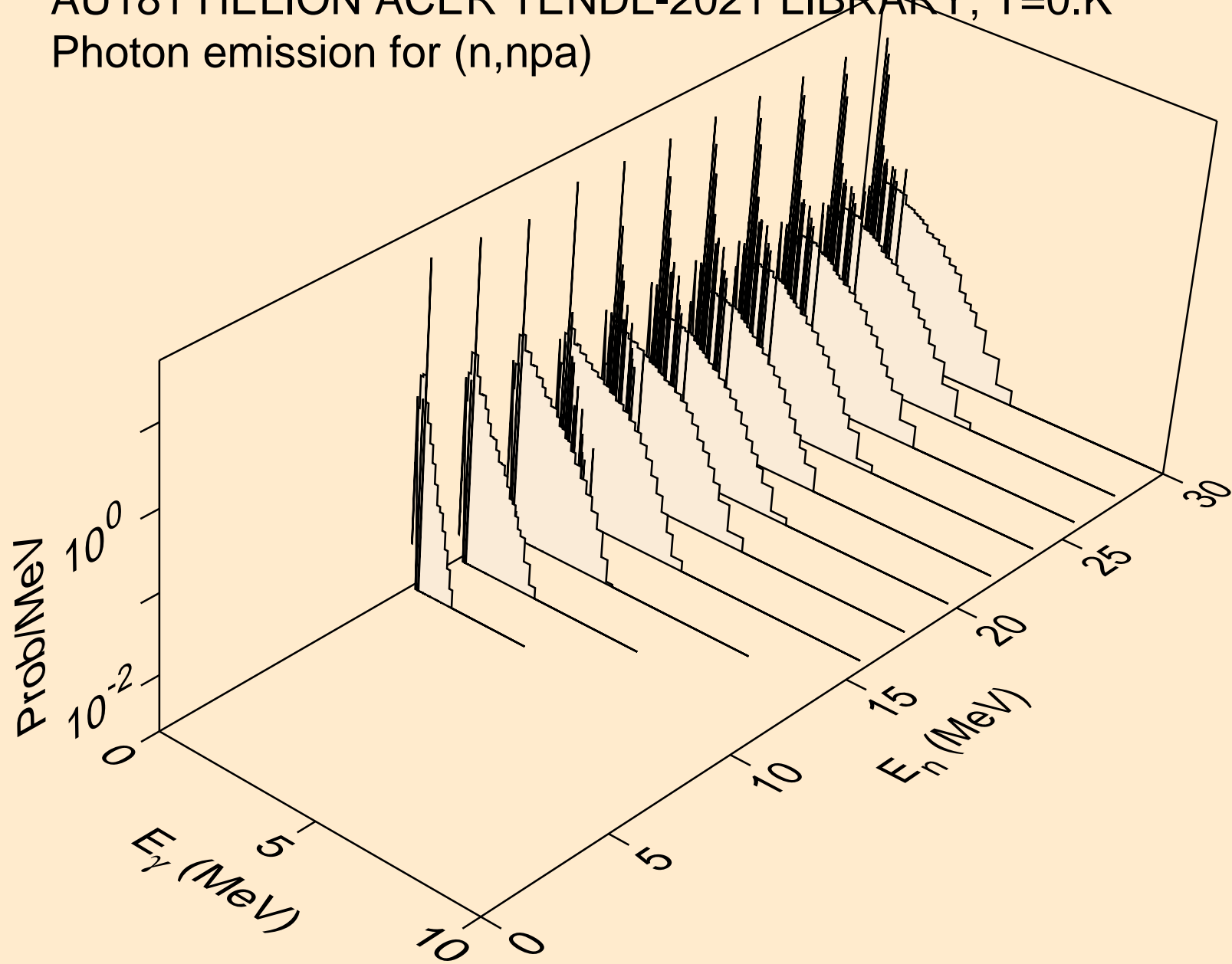




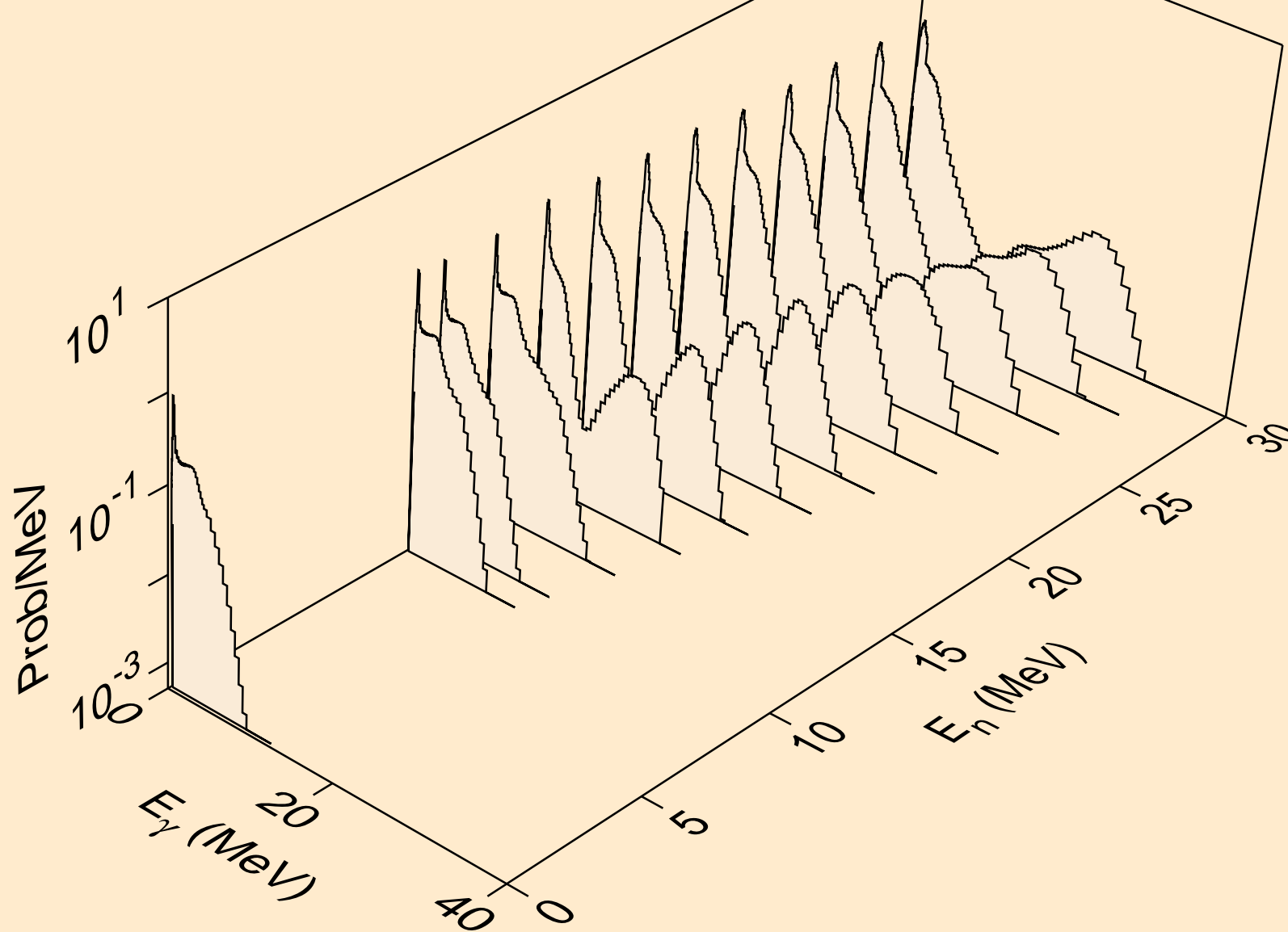
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Photon emission for (n,2np)



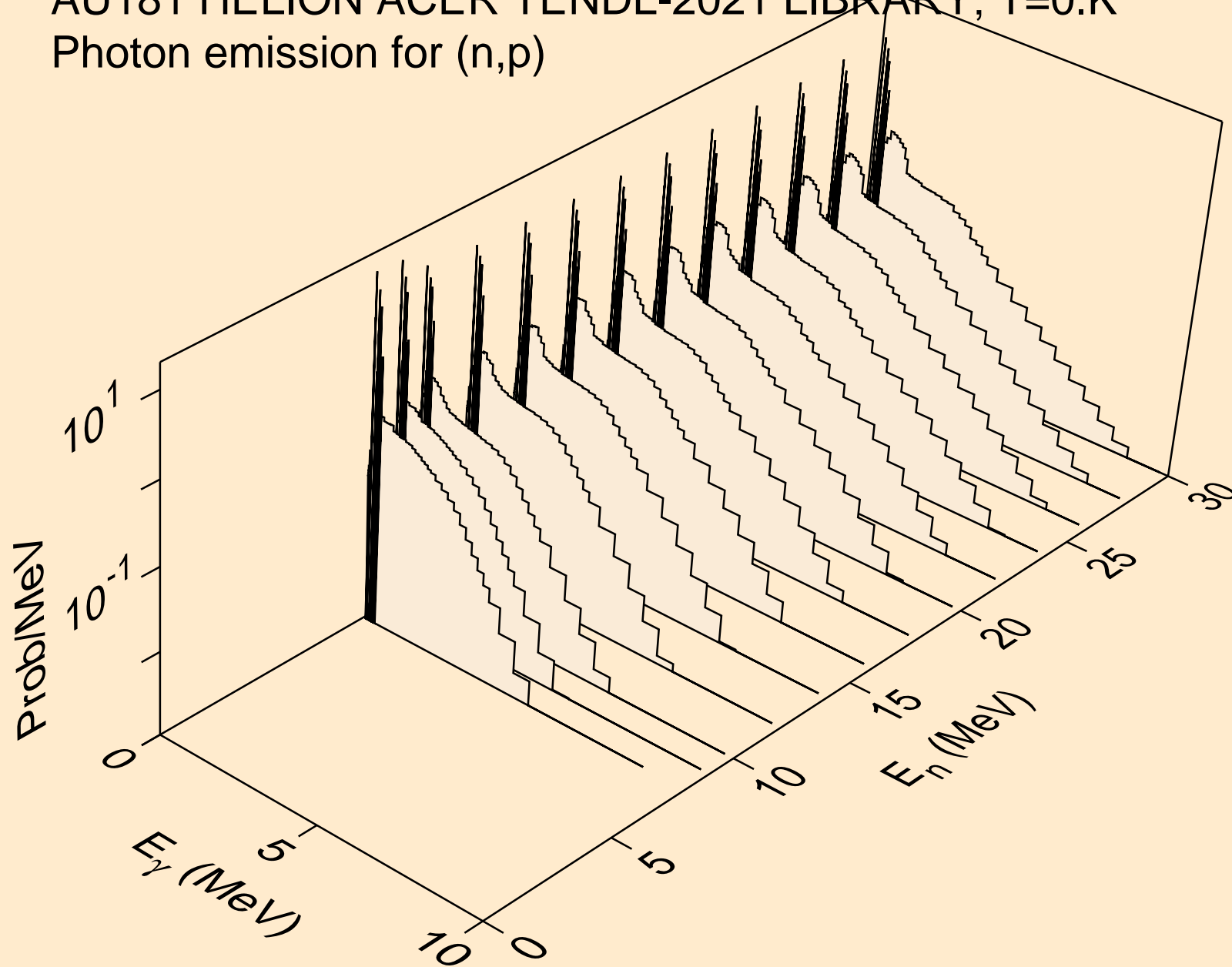
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Photon emission for (n,npa)



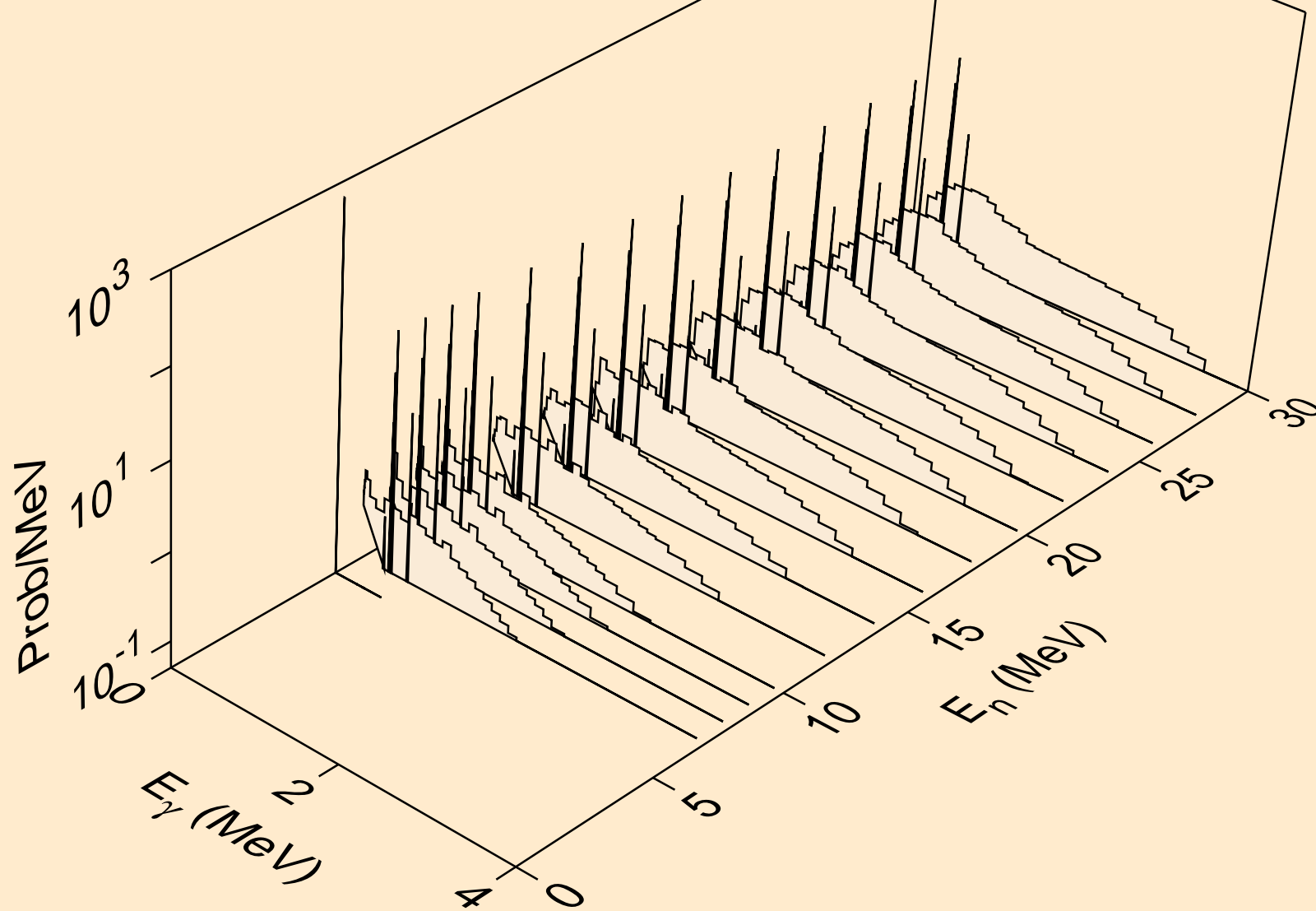
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Photon emission for (n,gma)



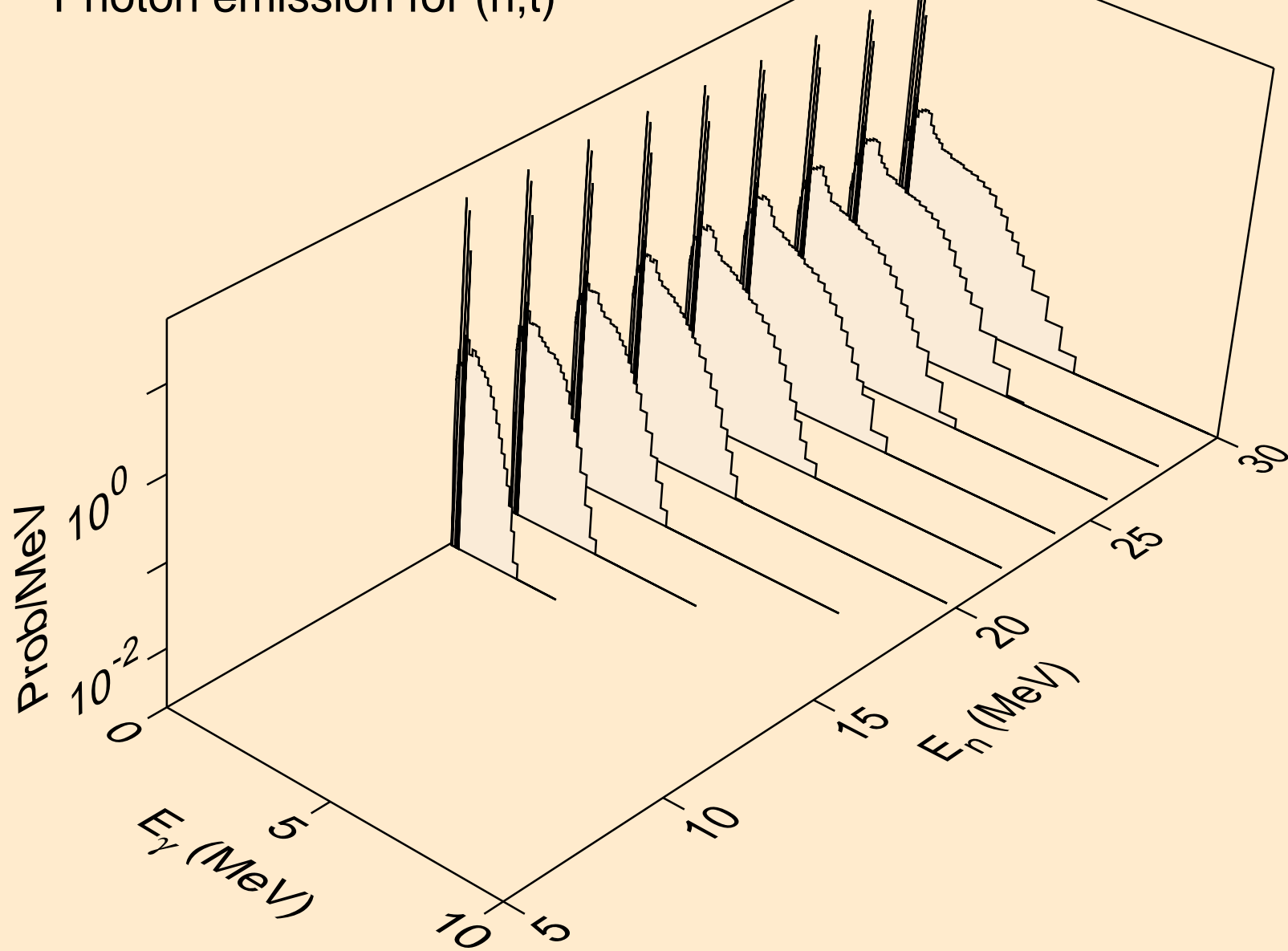
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



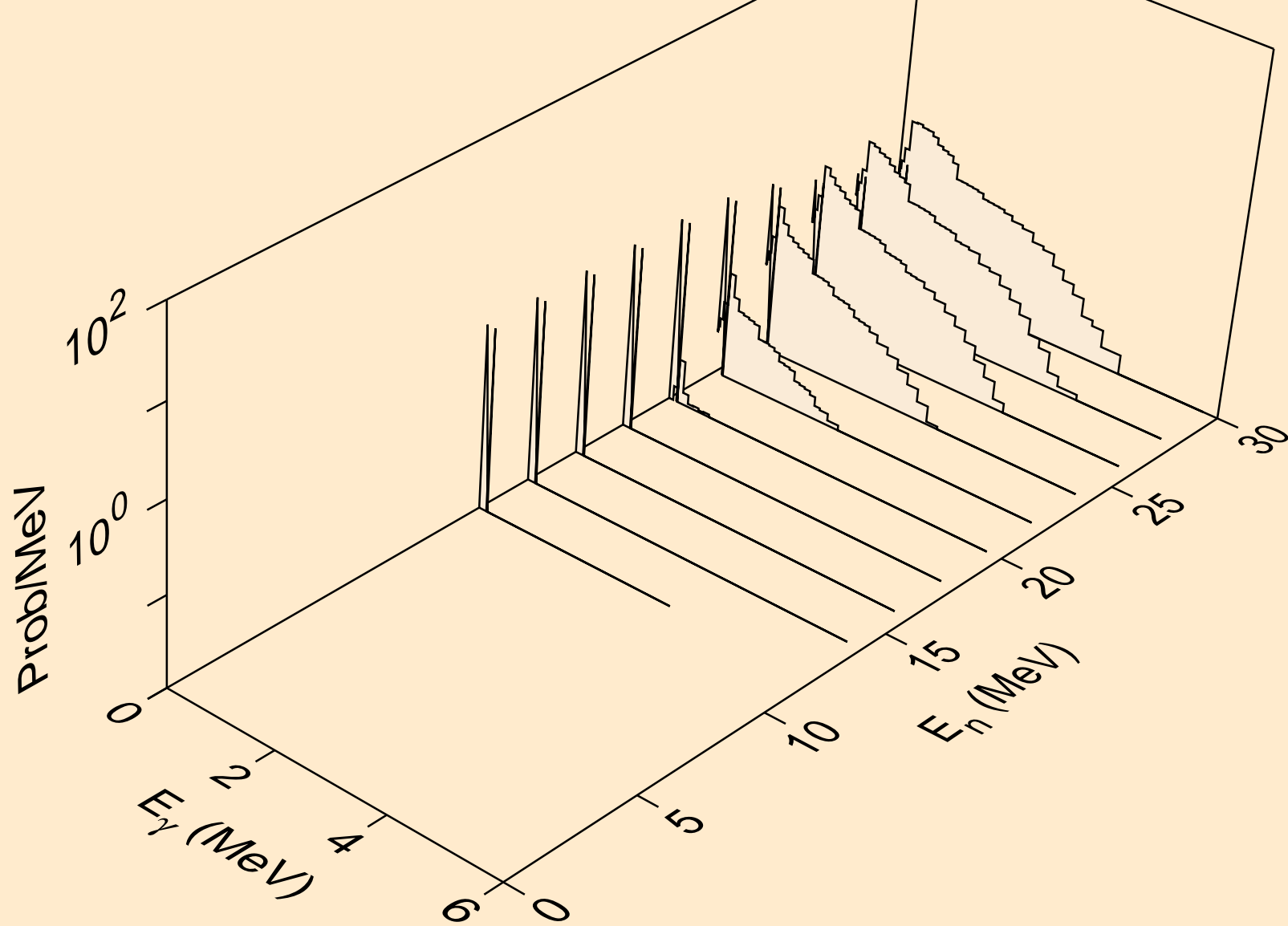
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Photon emission for (n,d)



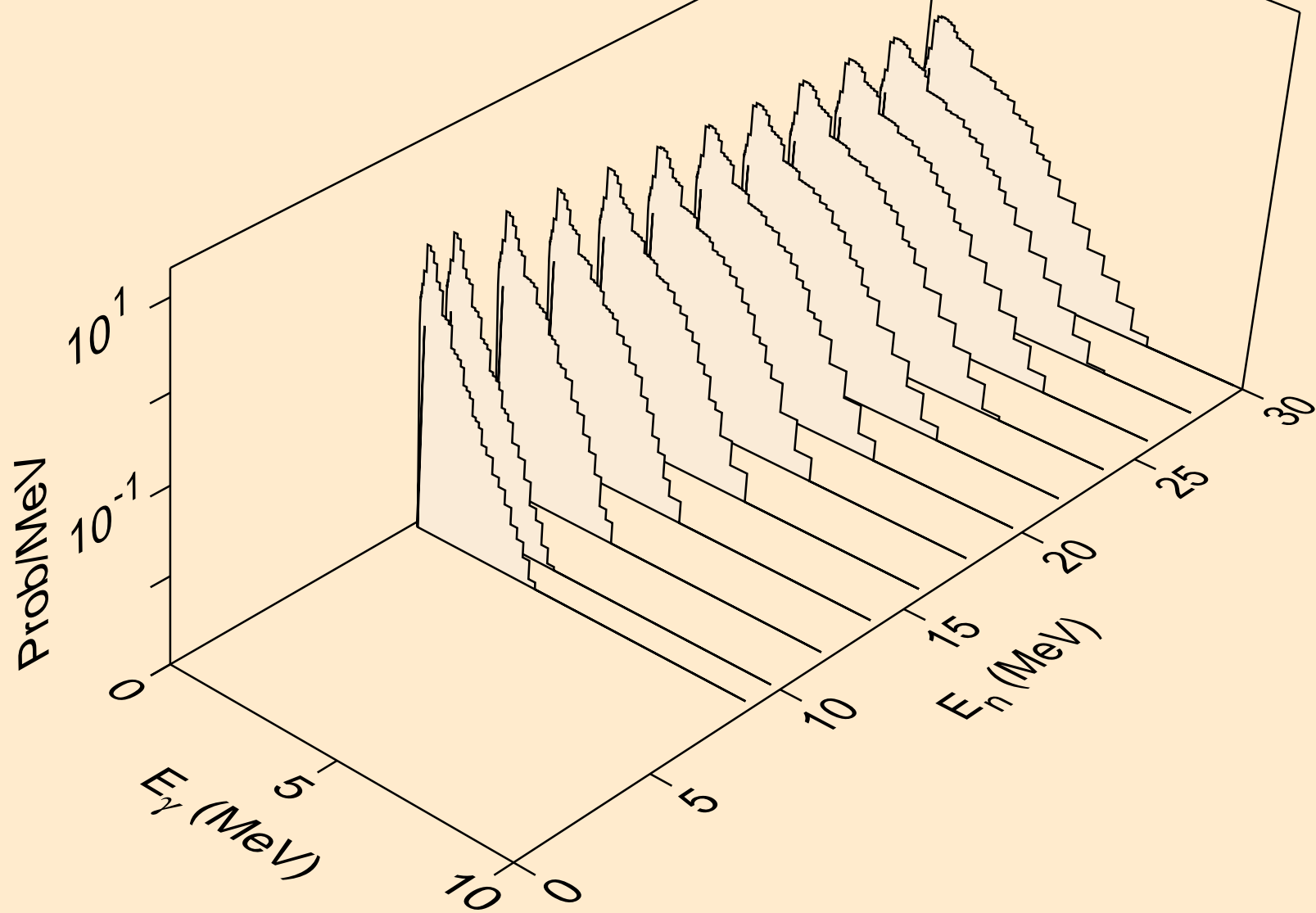
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

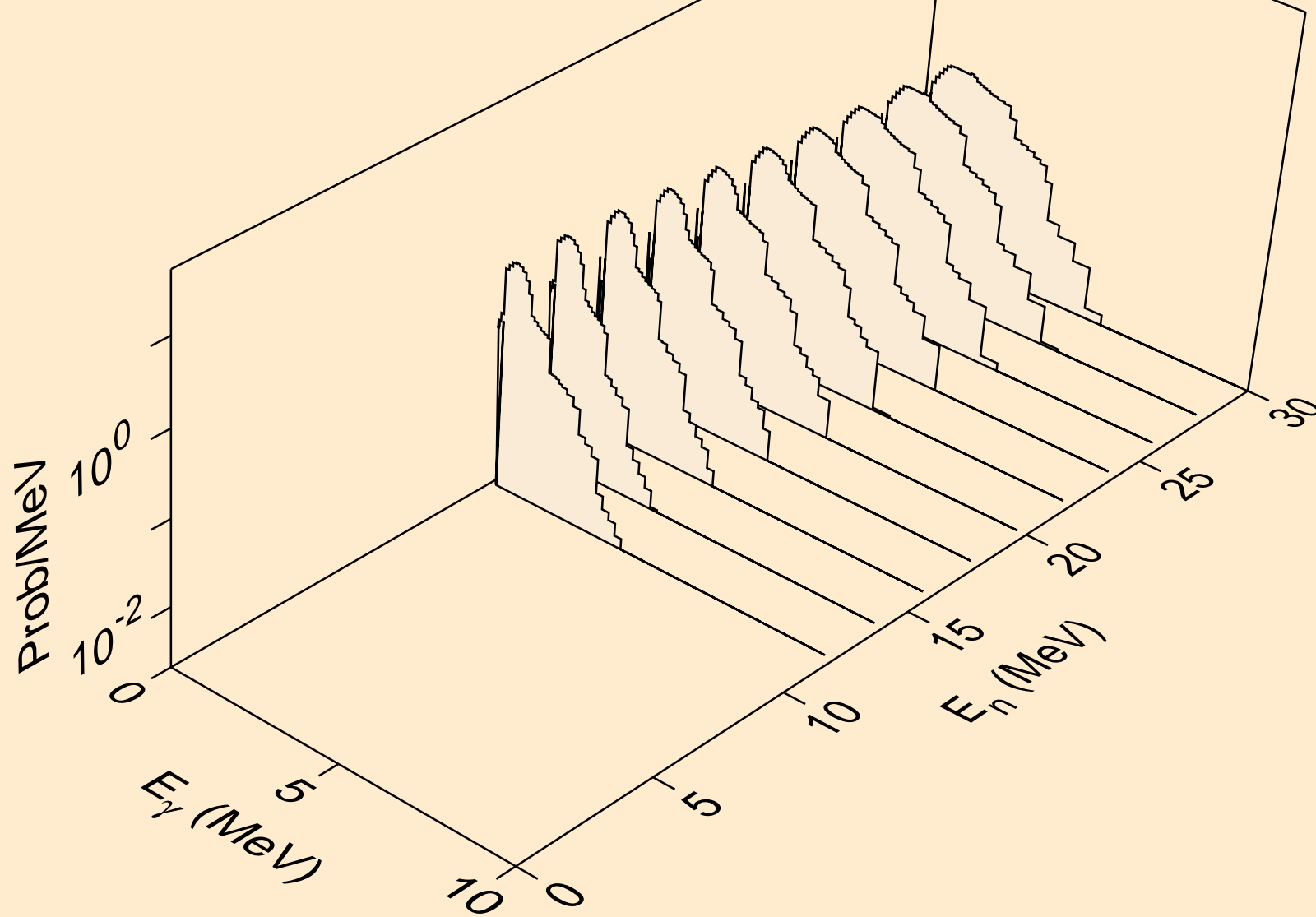


AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

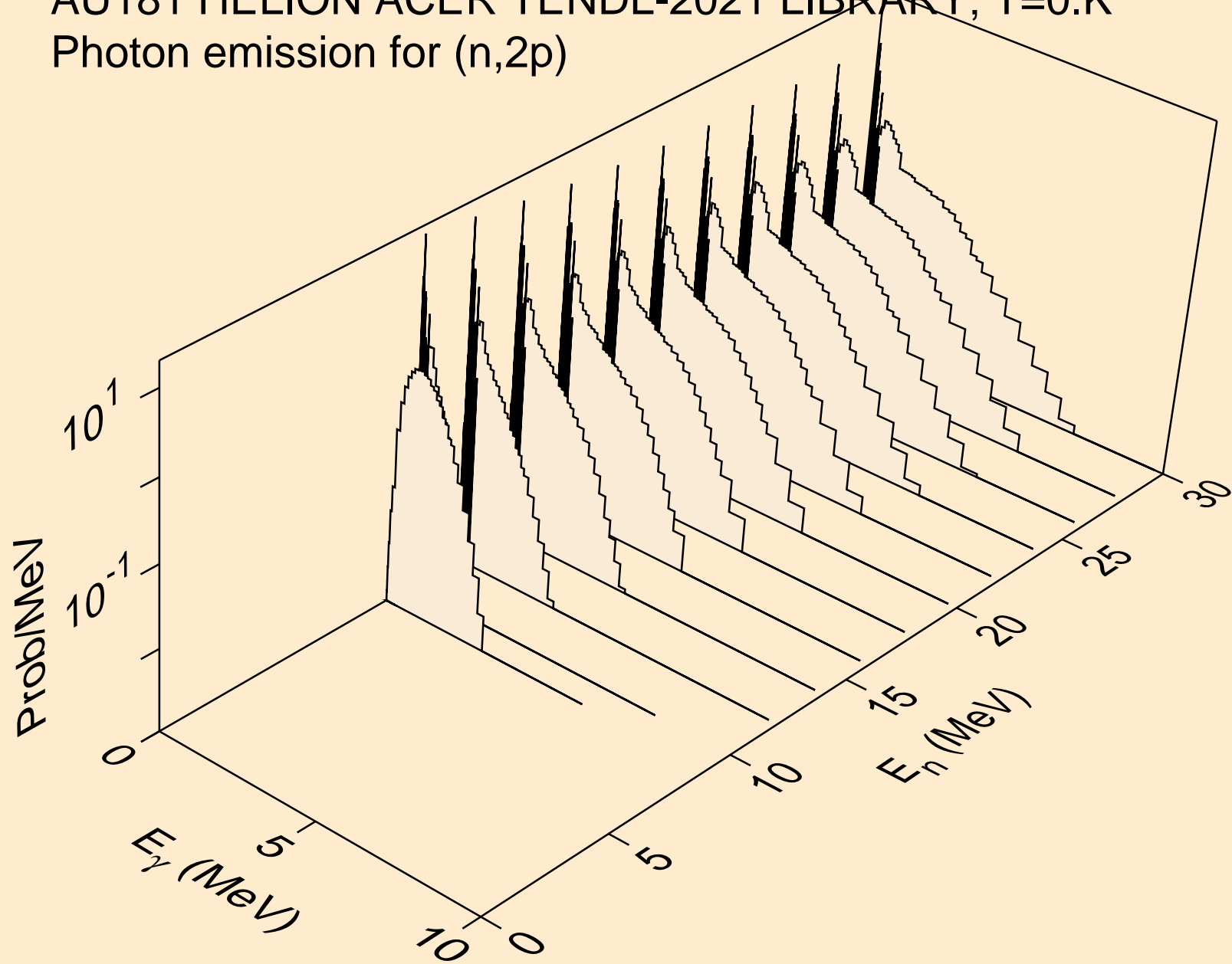




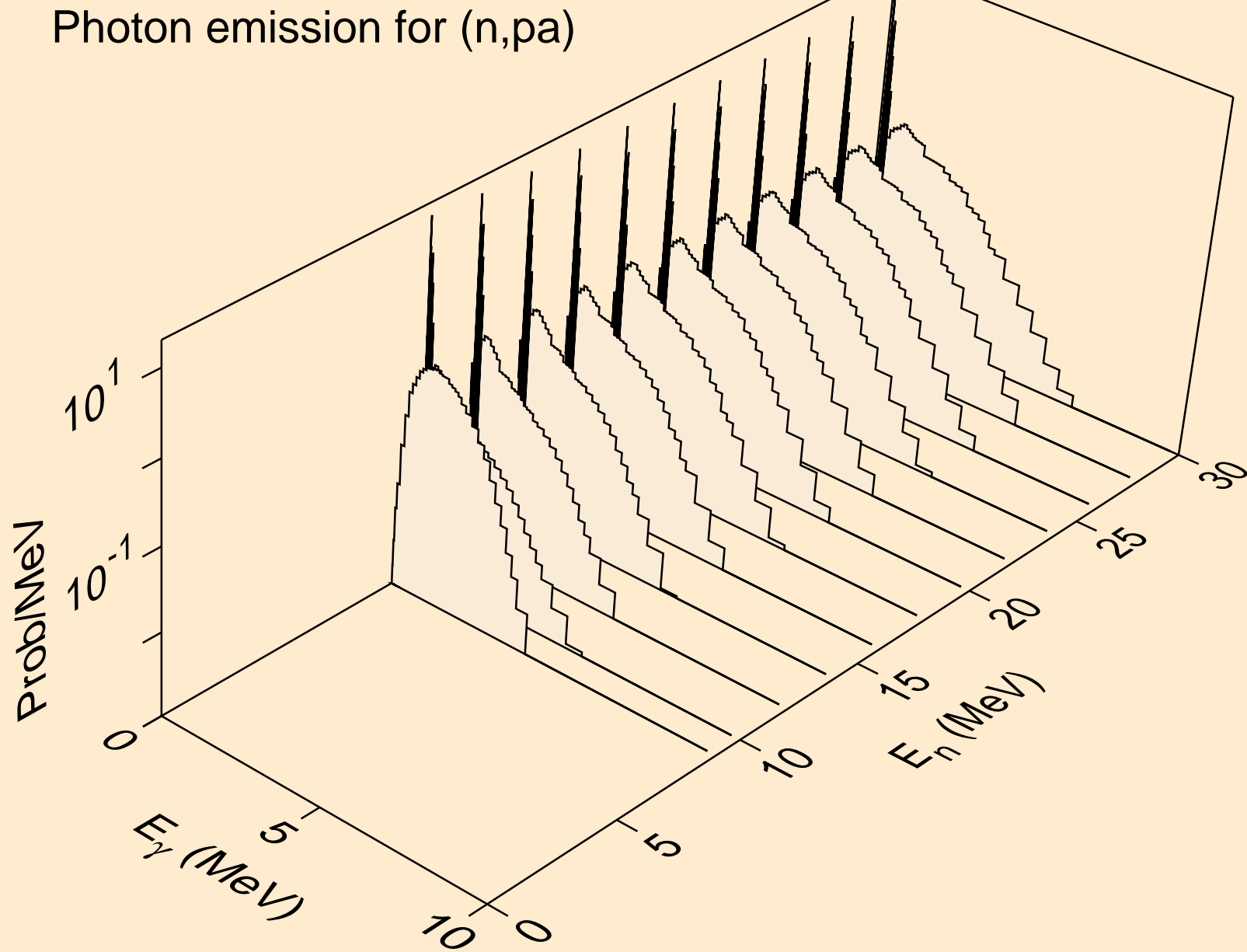
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Photon emission for (n,2a)



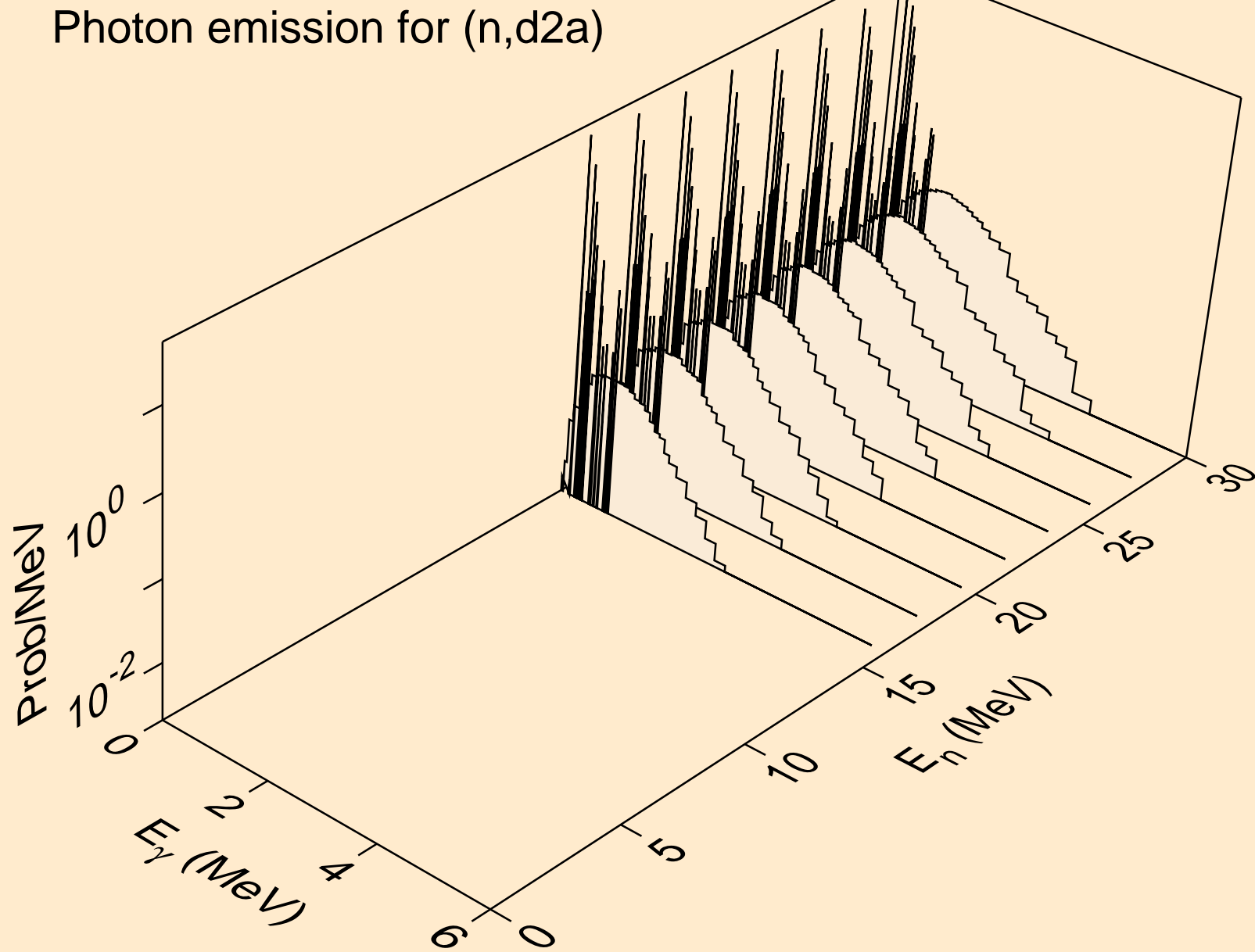
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Photon emission for (n,2p)



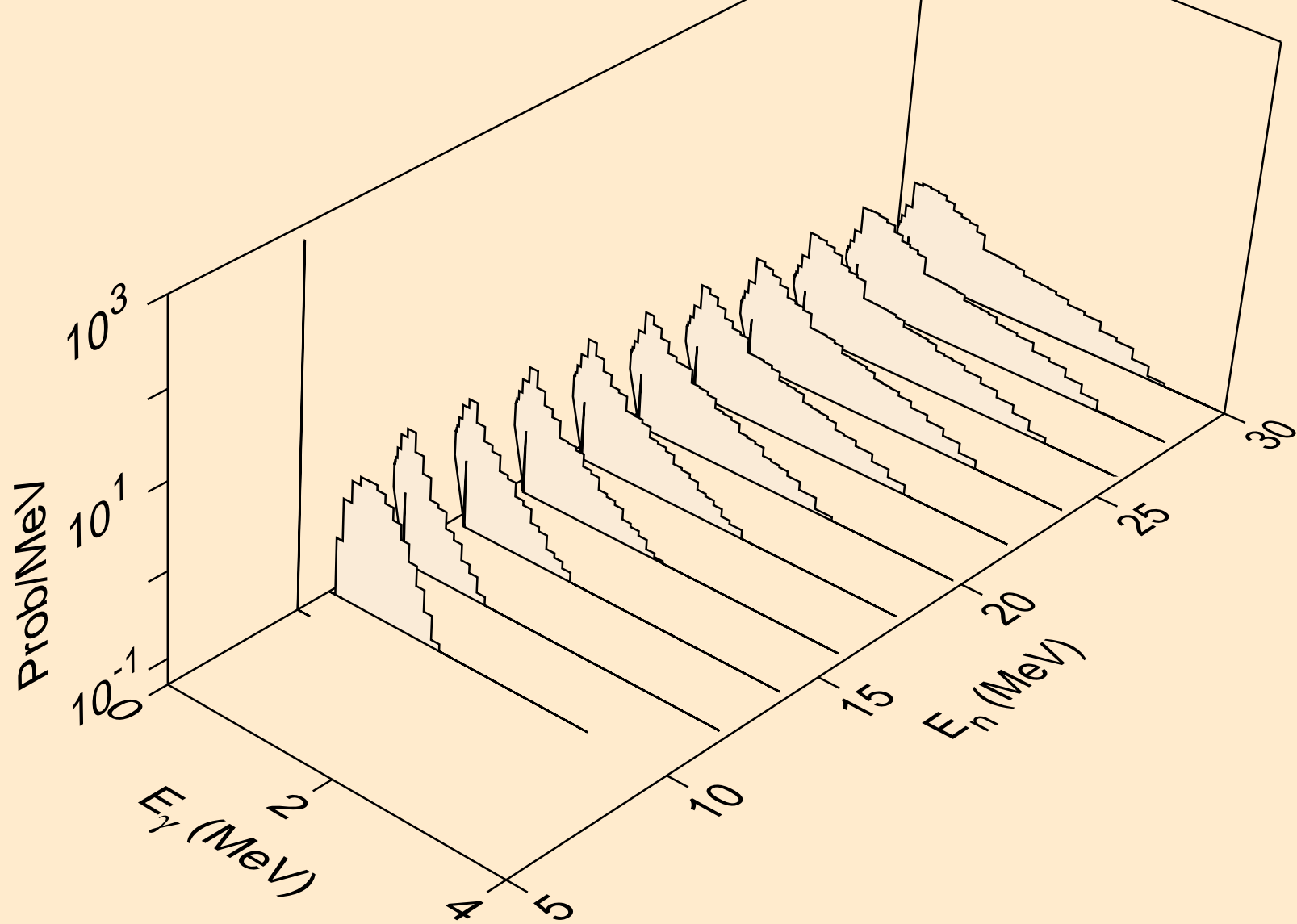
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Photon emission for (n,pa)



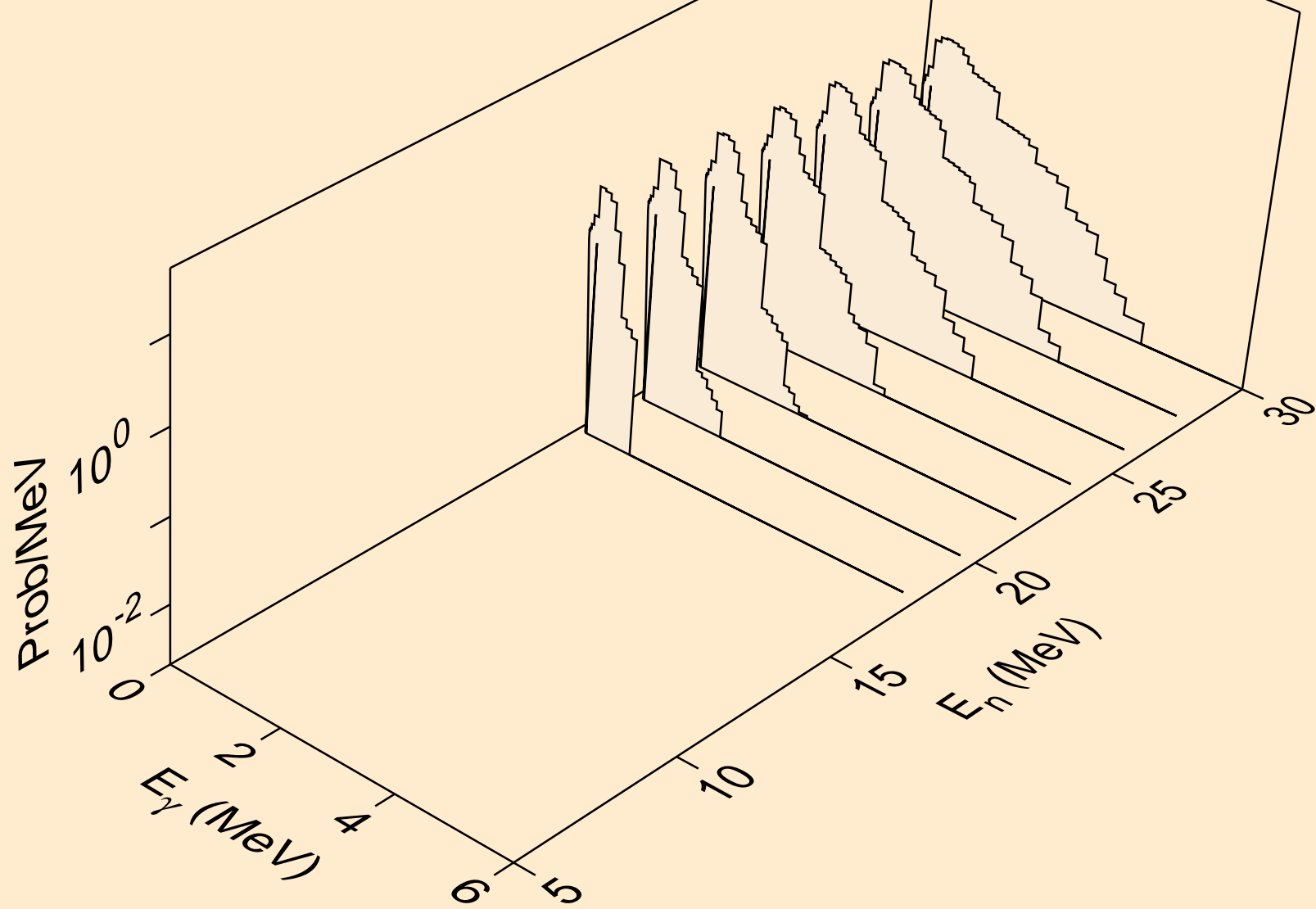
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Photon emission for (n,d2a)



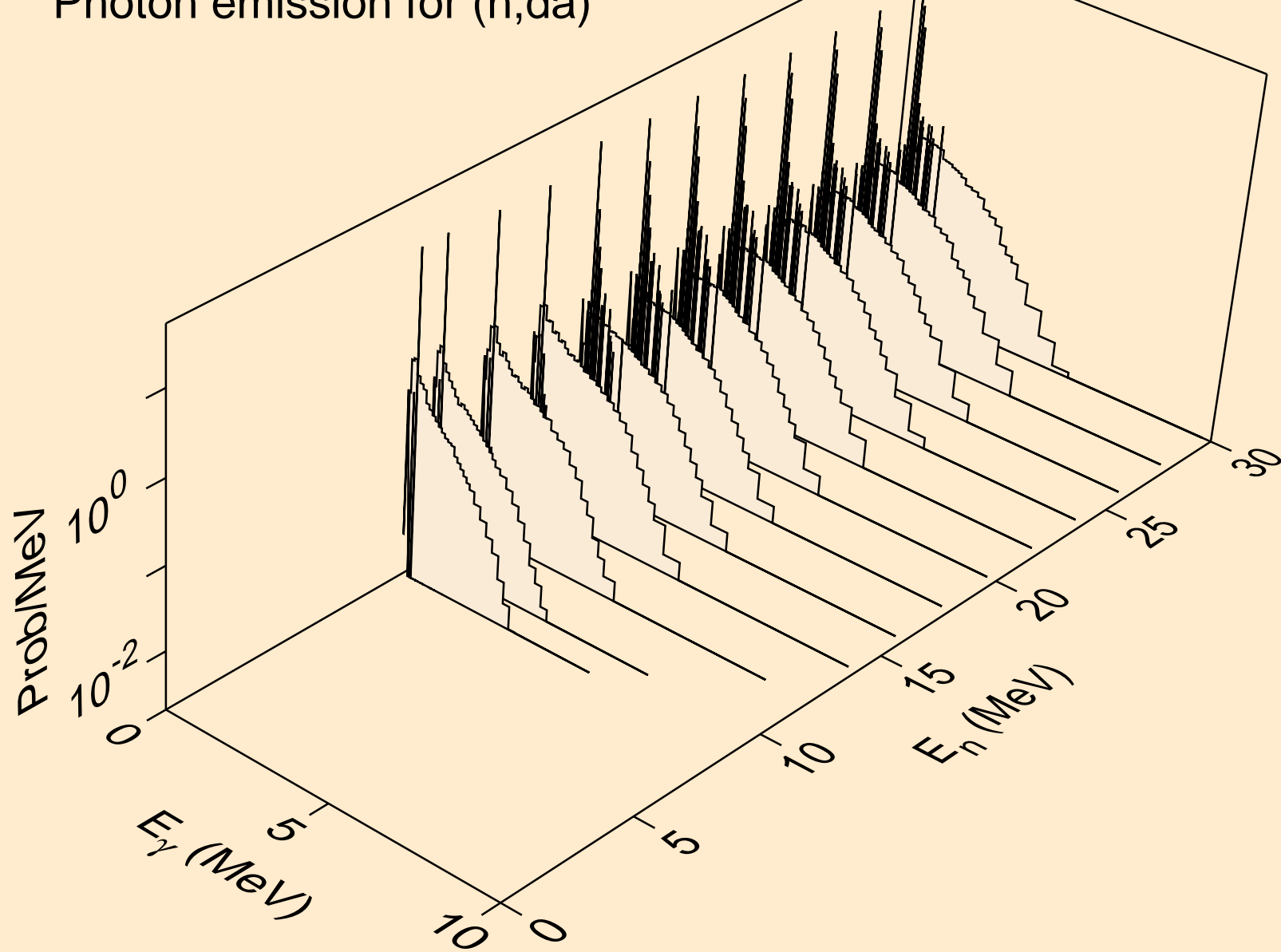
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Photon emission for (n,pd)



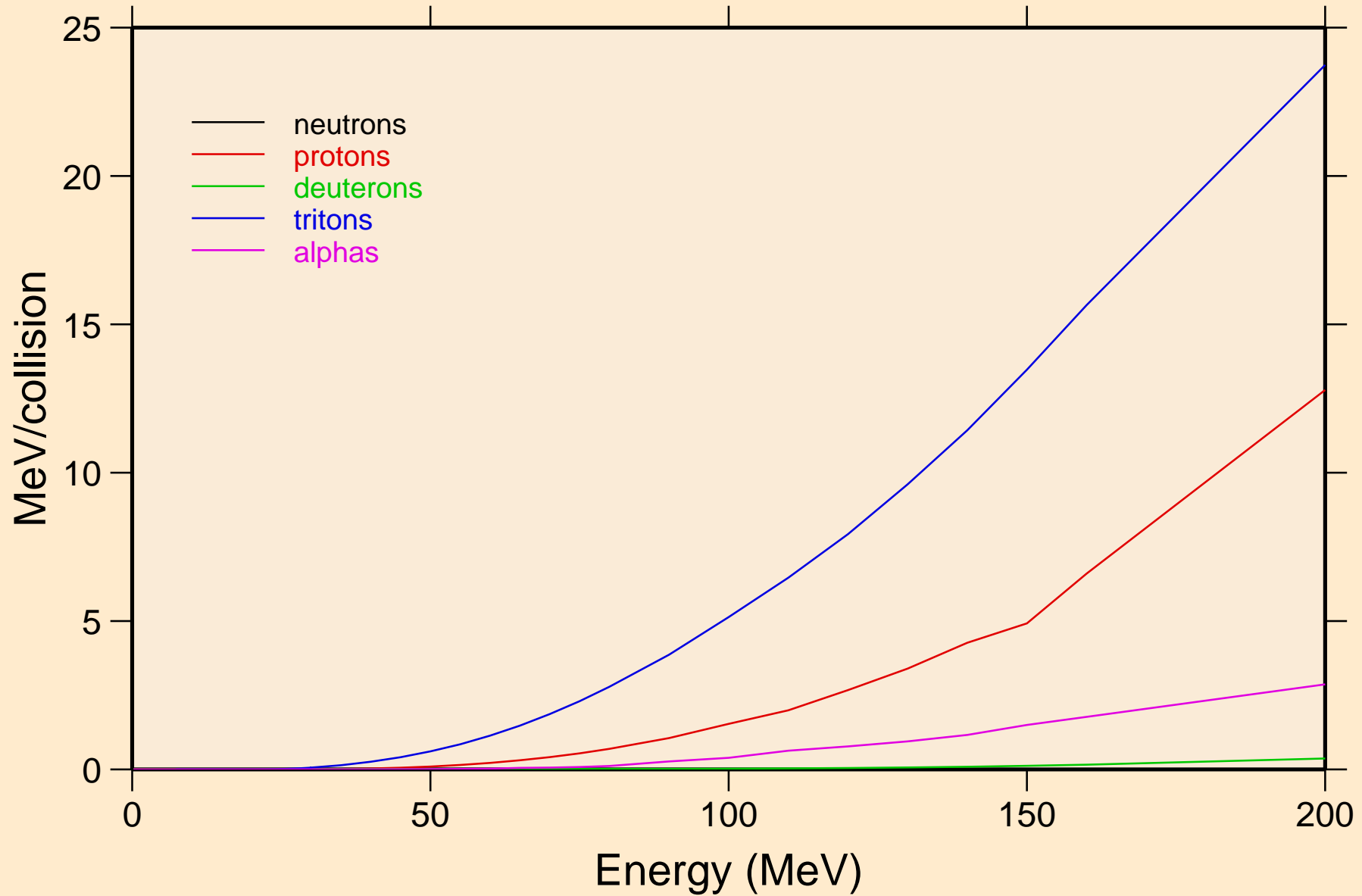
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

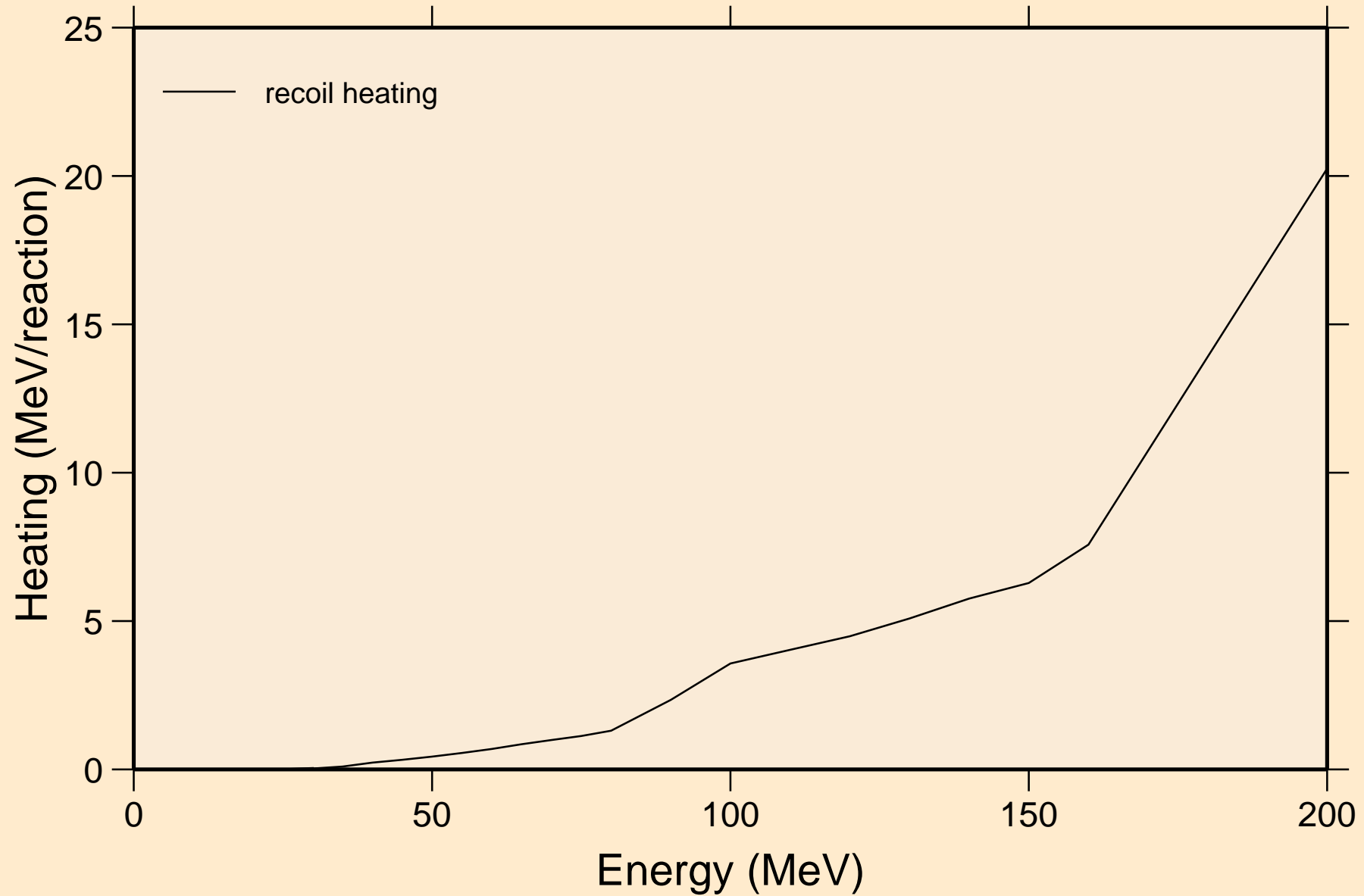


AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

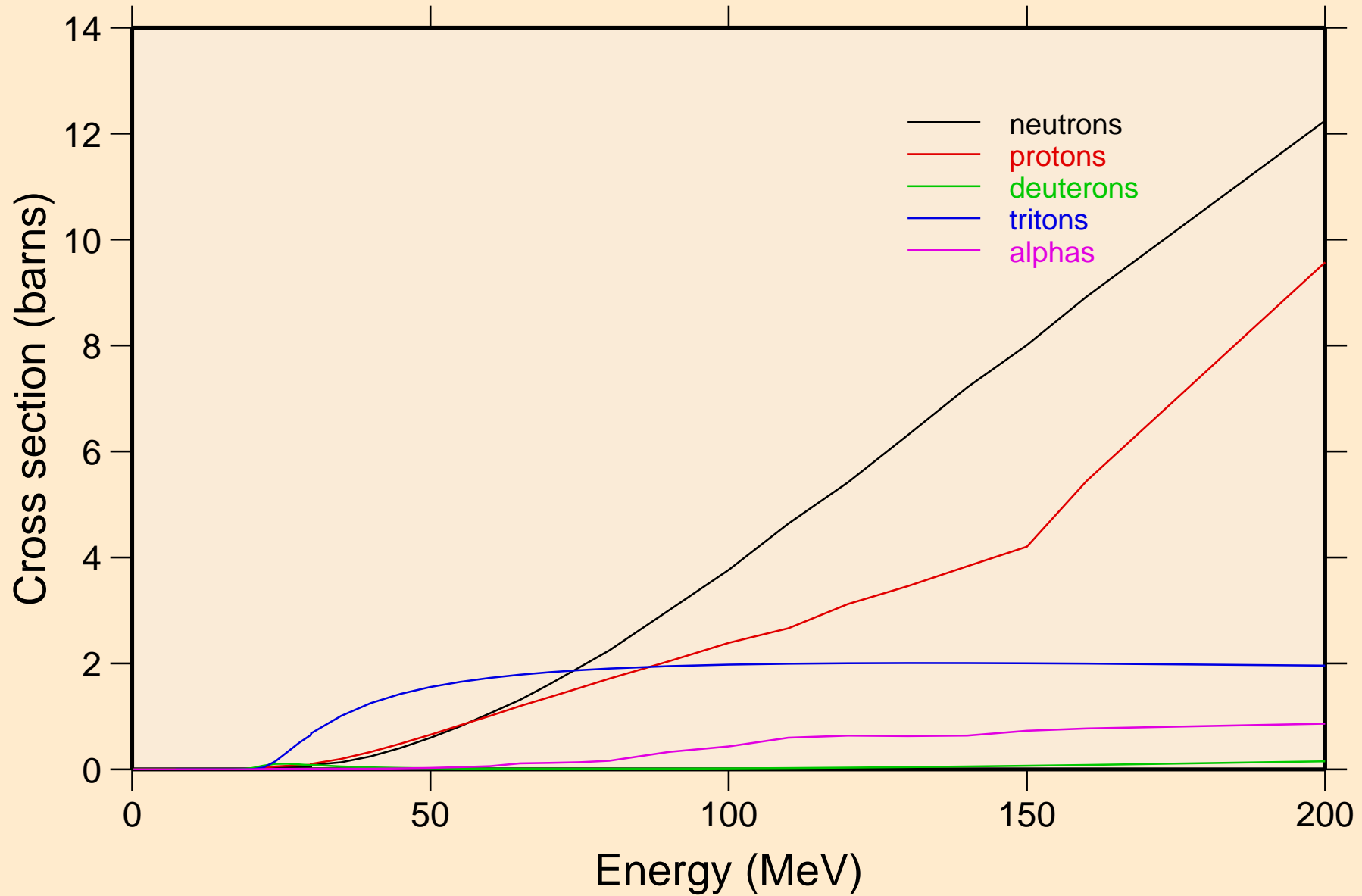




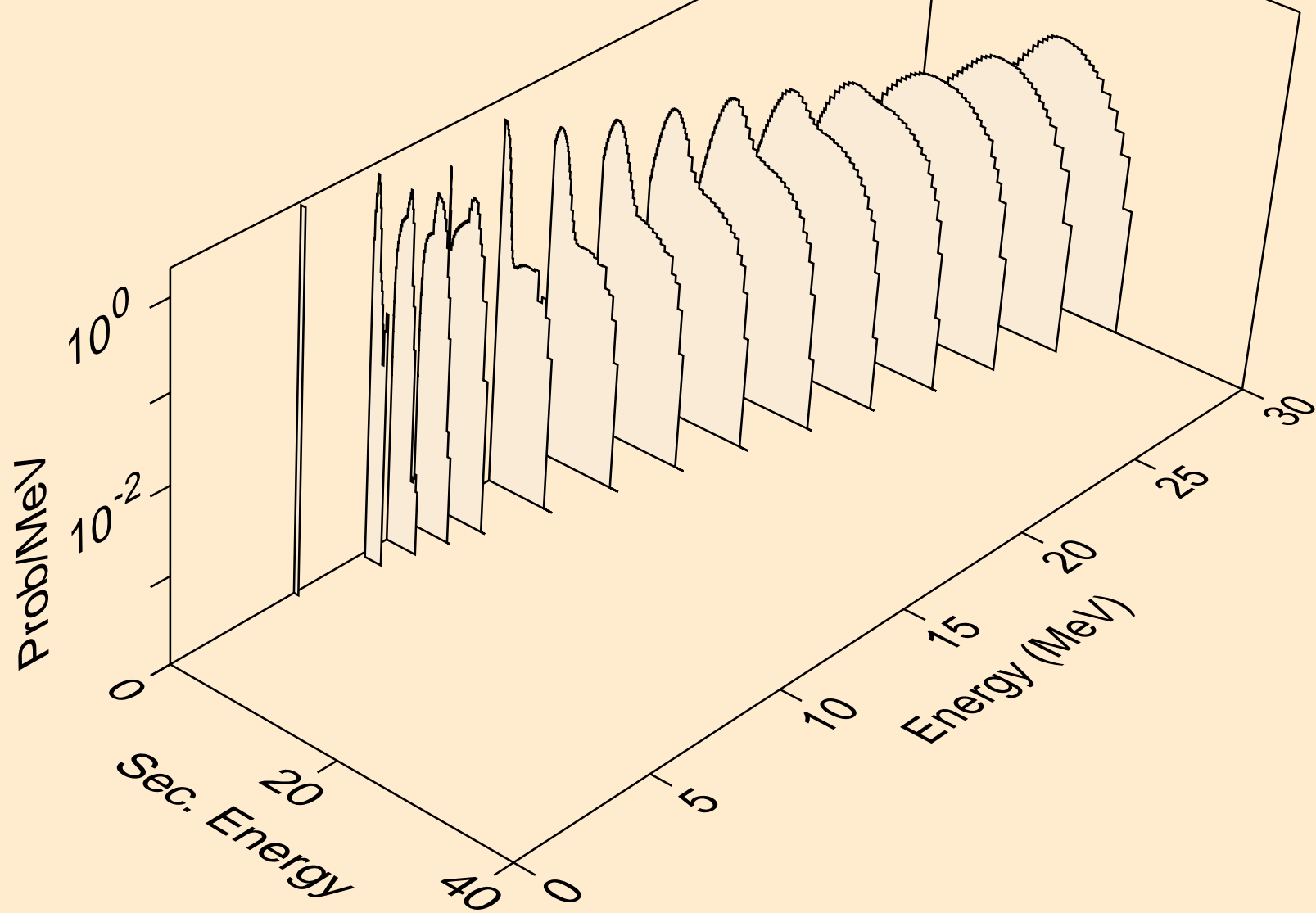
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



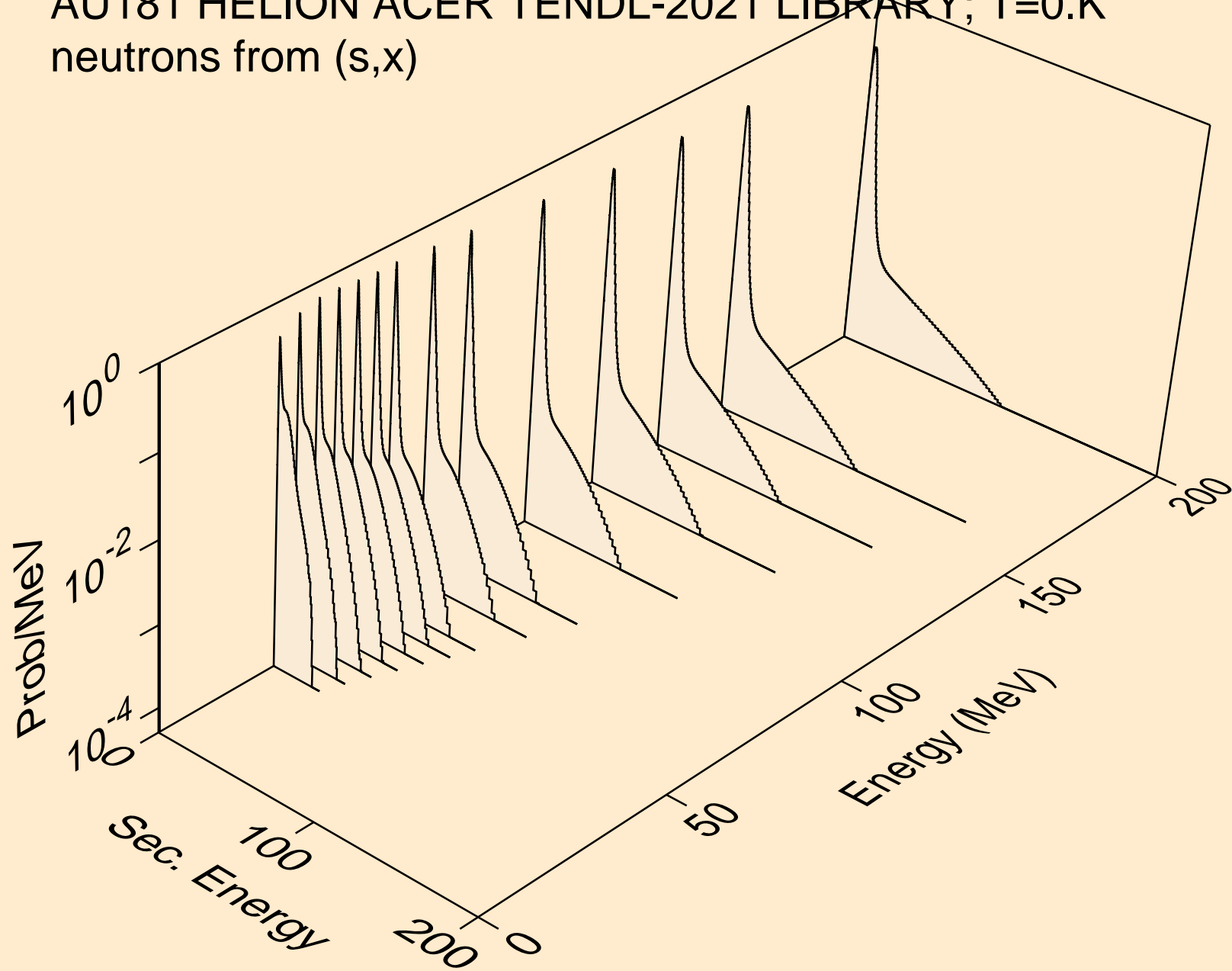
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



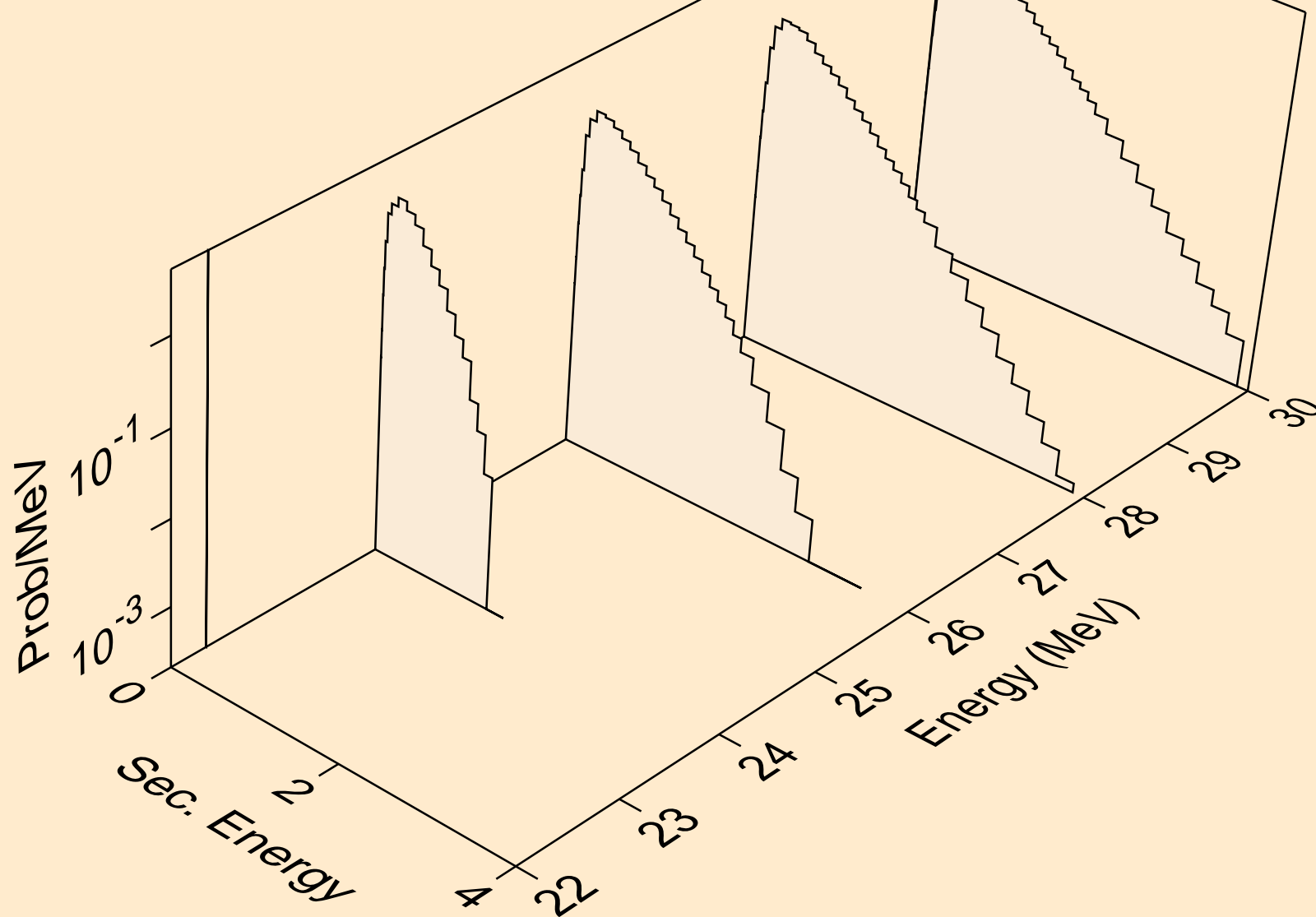
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



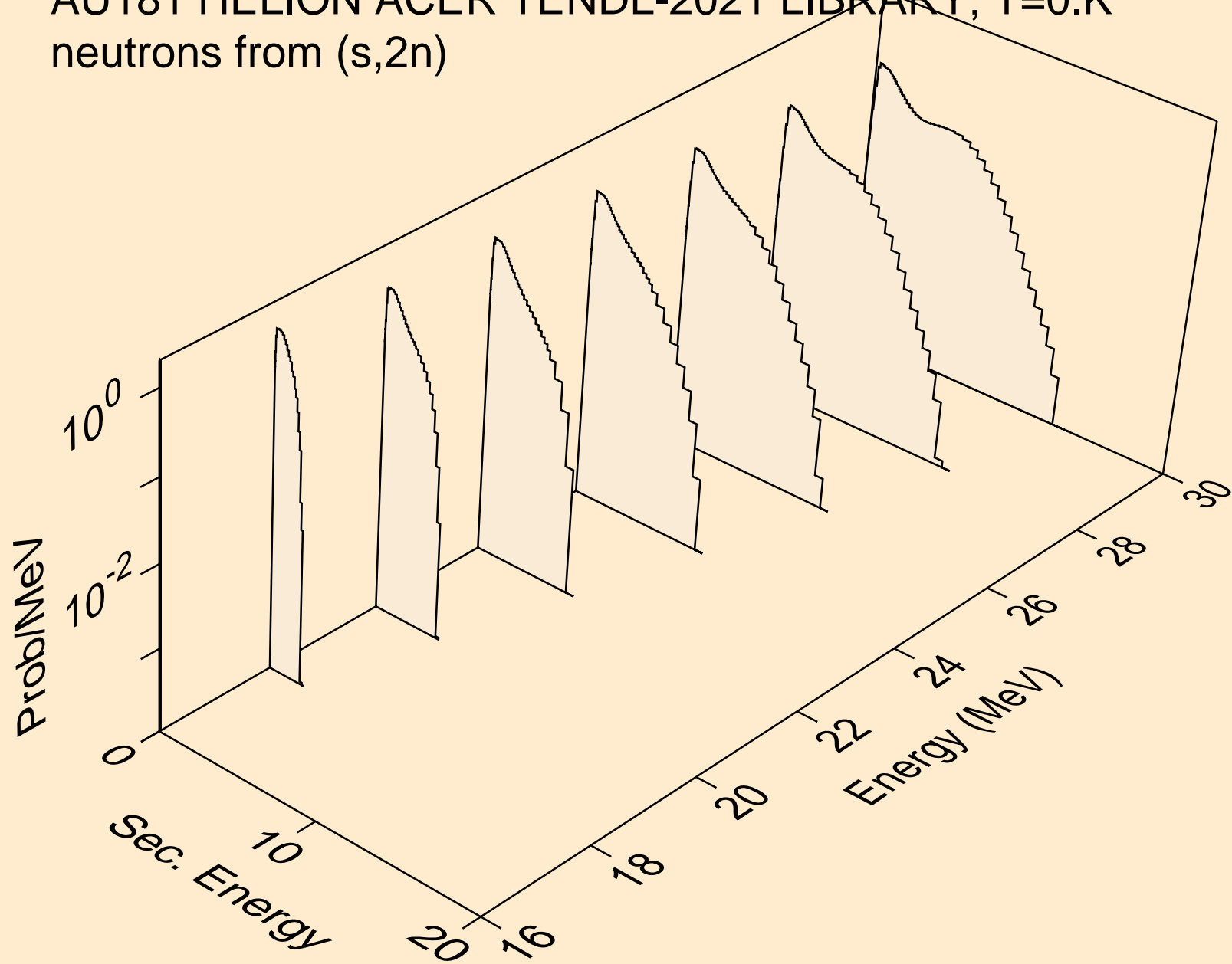
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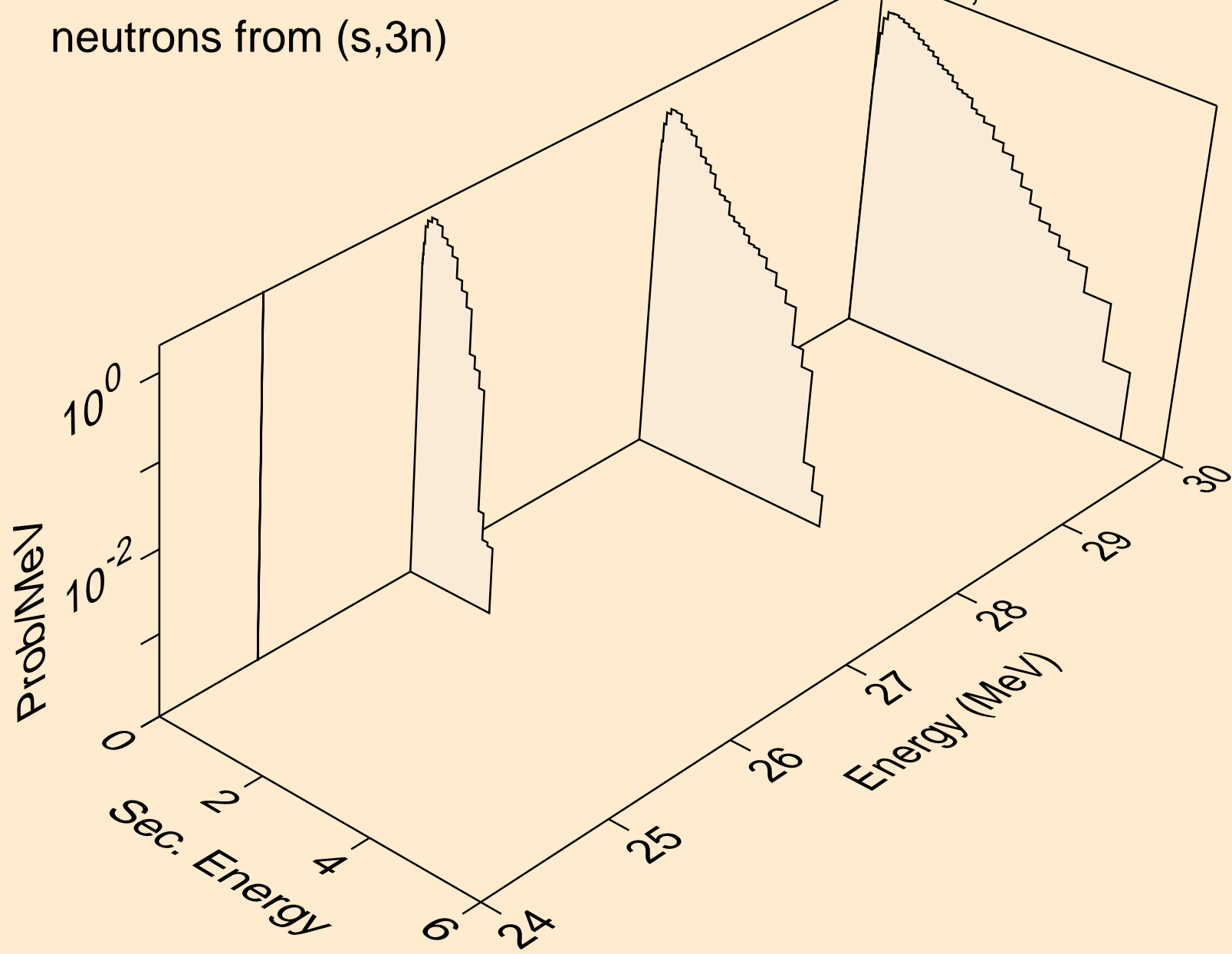
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neutrons from (s,2nd)



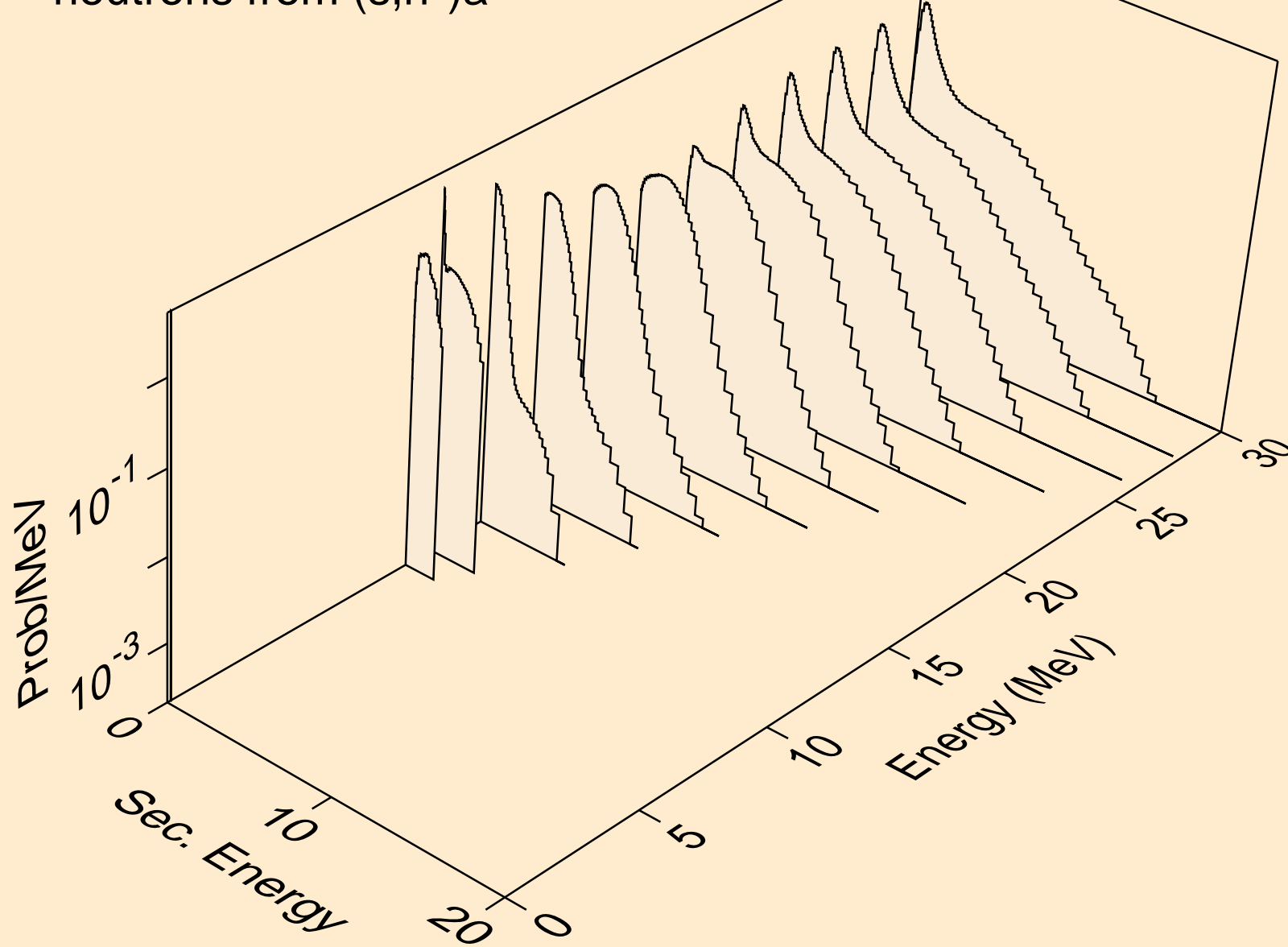
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

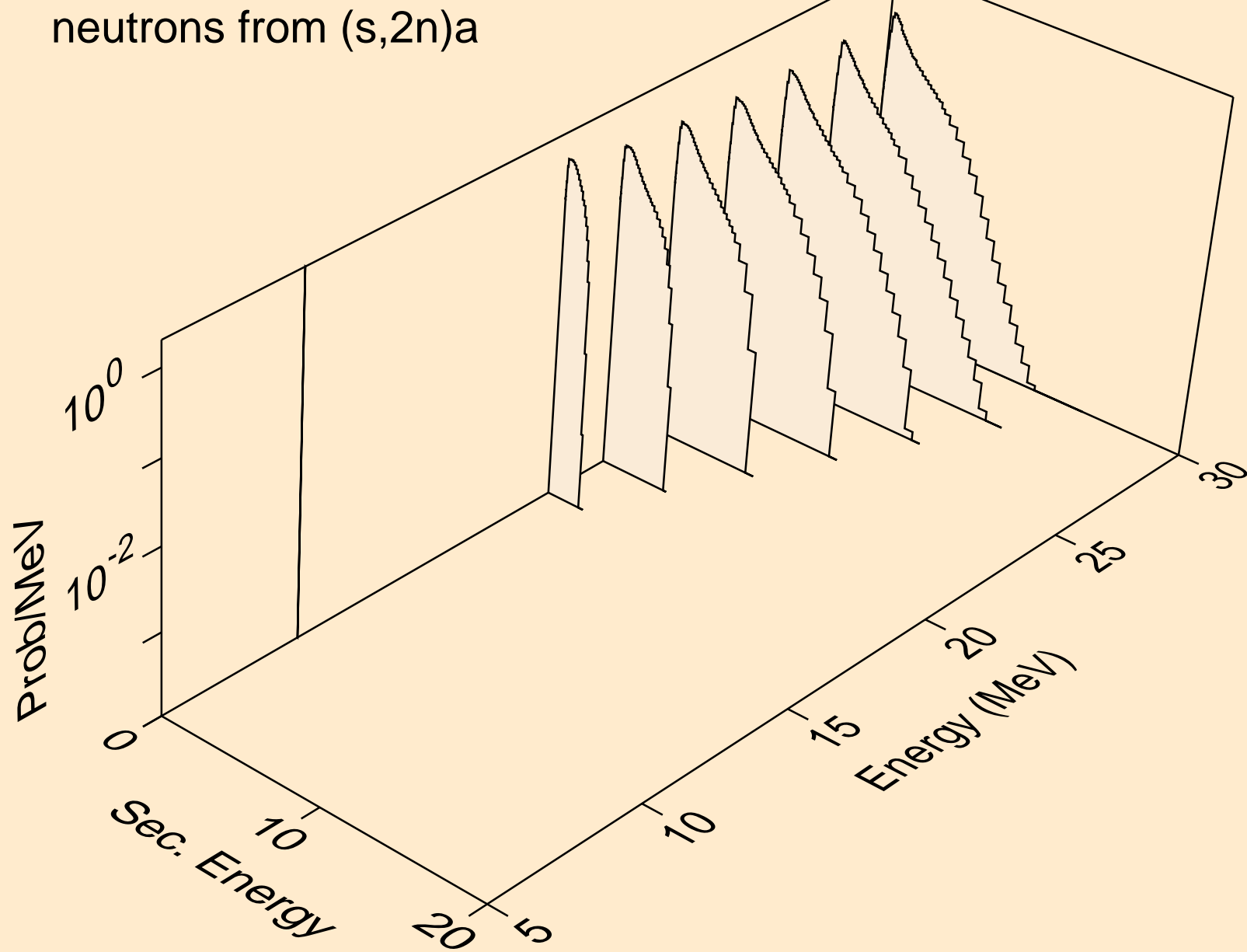


AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

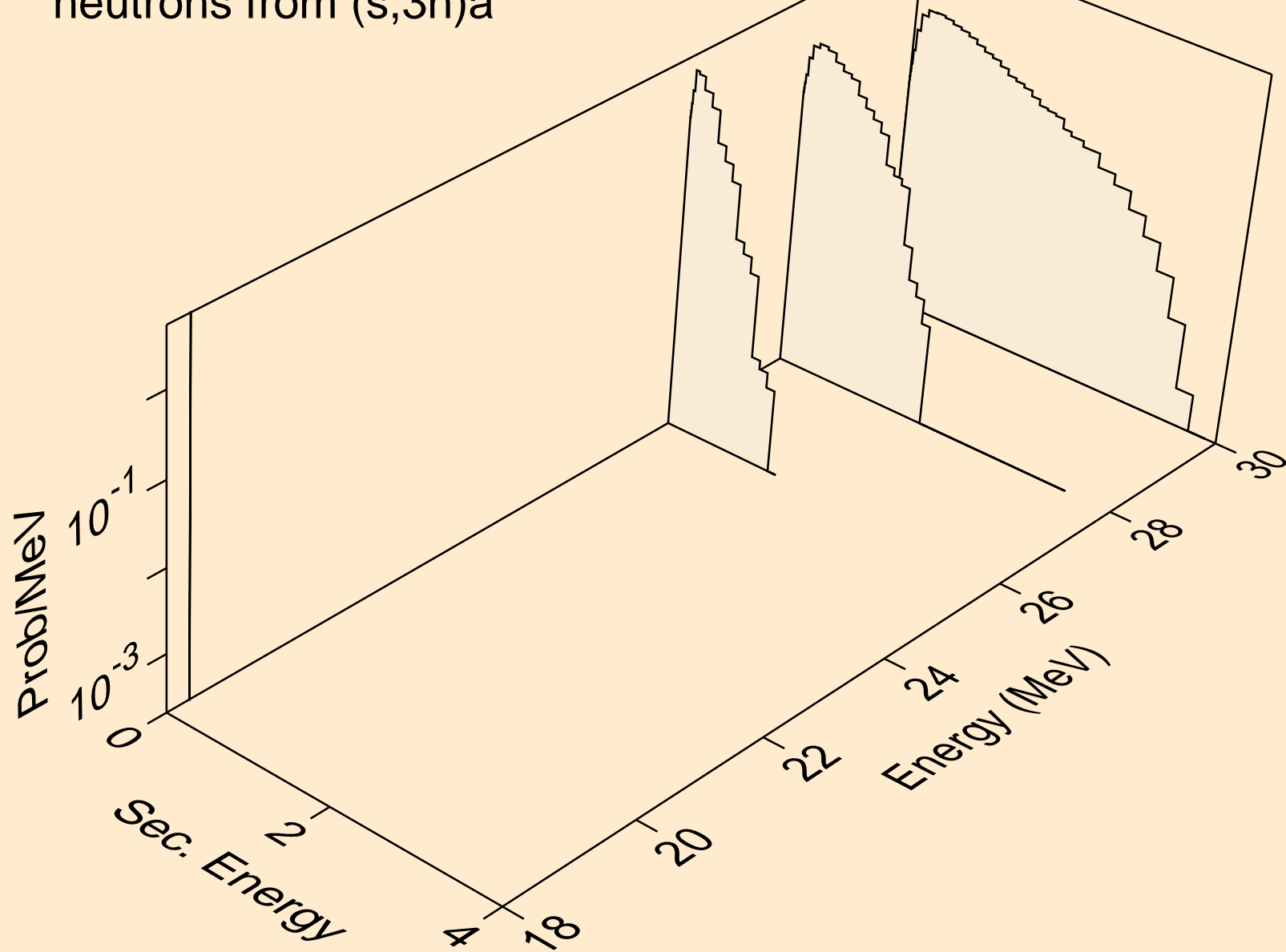




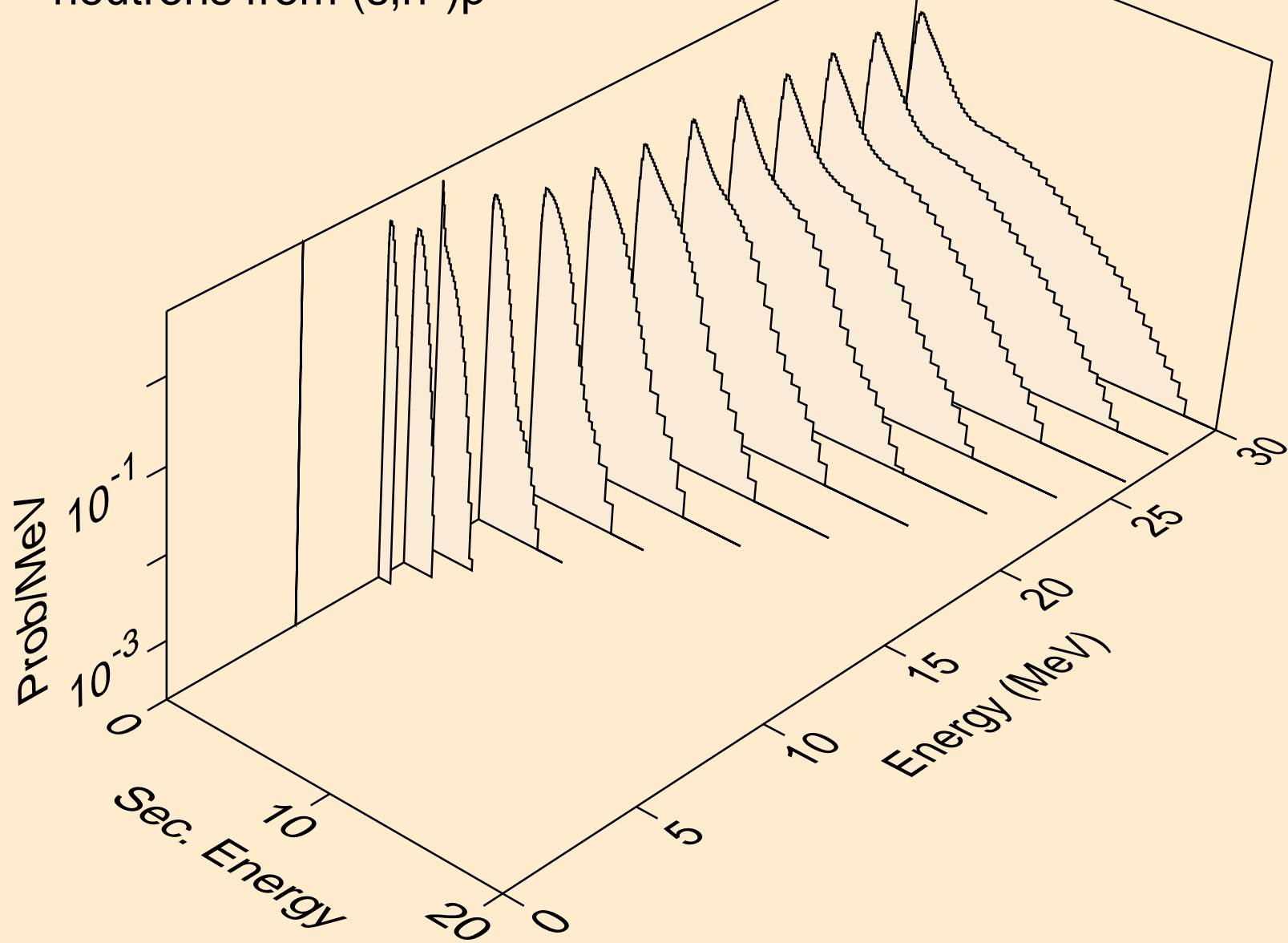
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neutrons from (s,2n)a



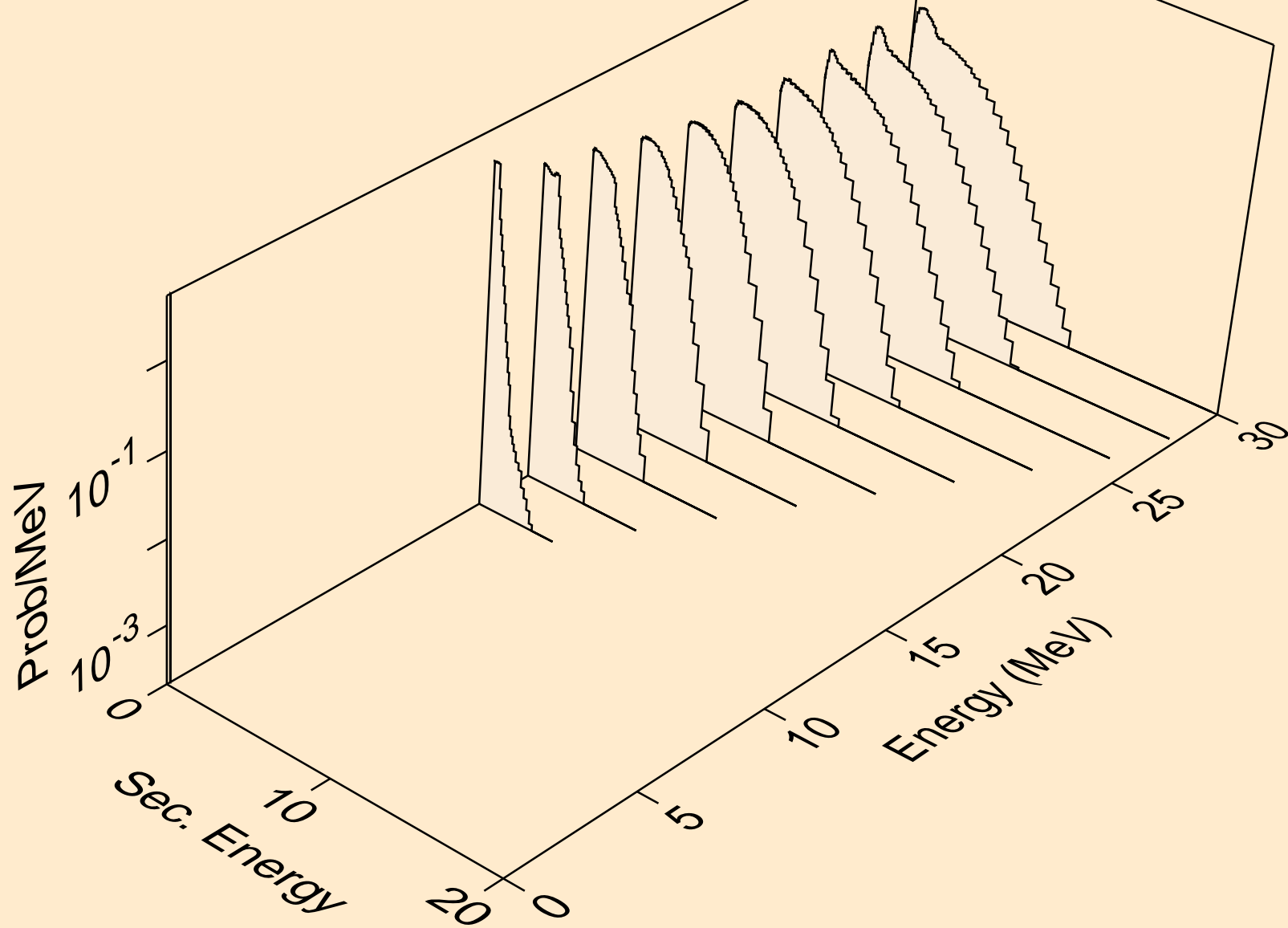
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neutrons from (s,3n)a



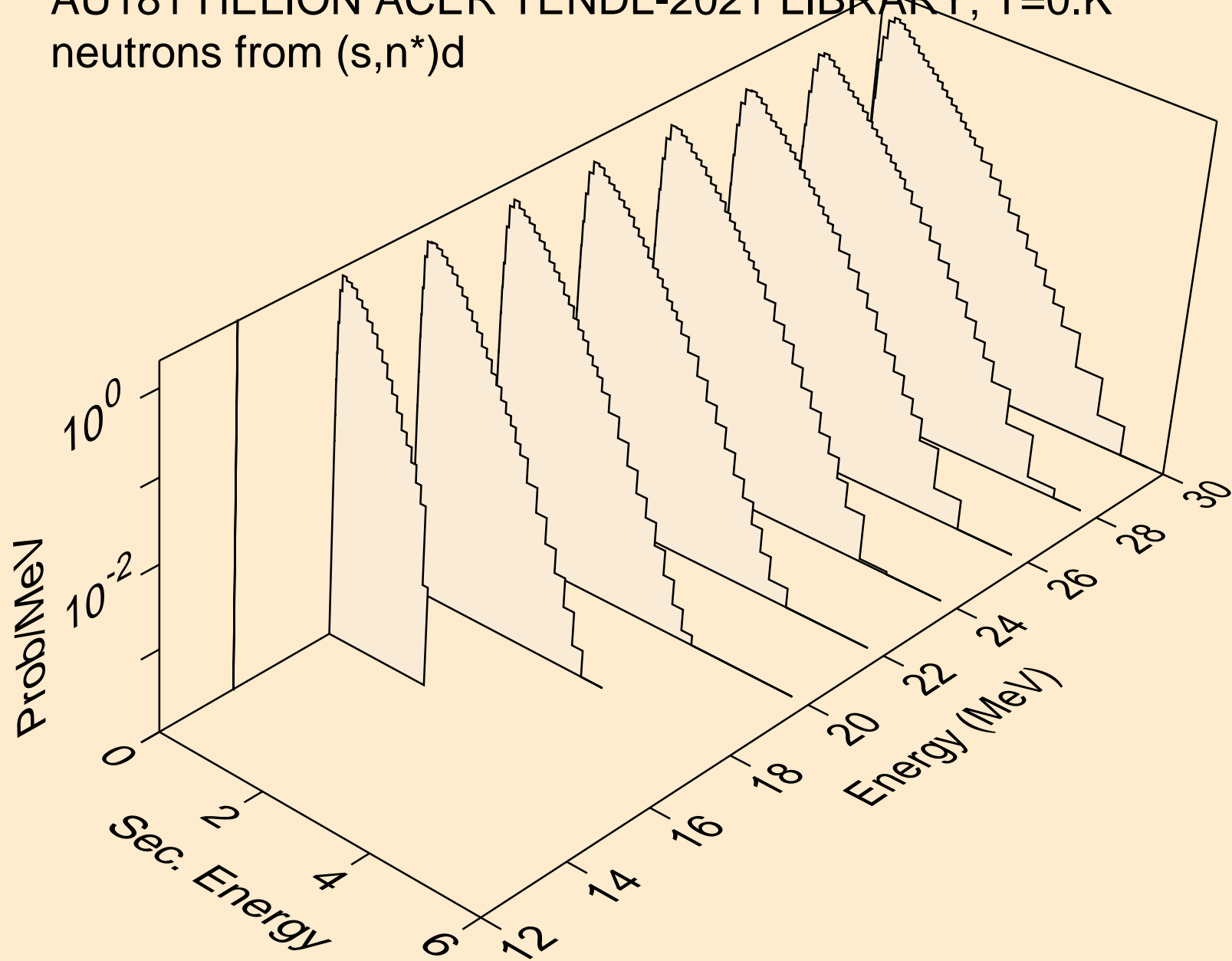
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neutrons from (s,n\*)p



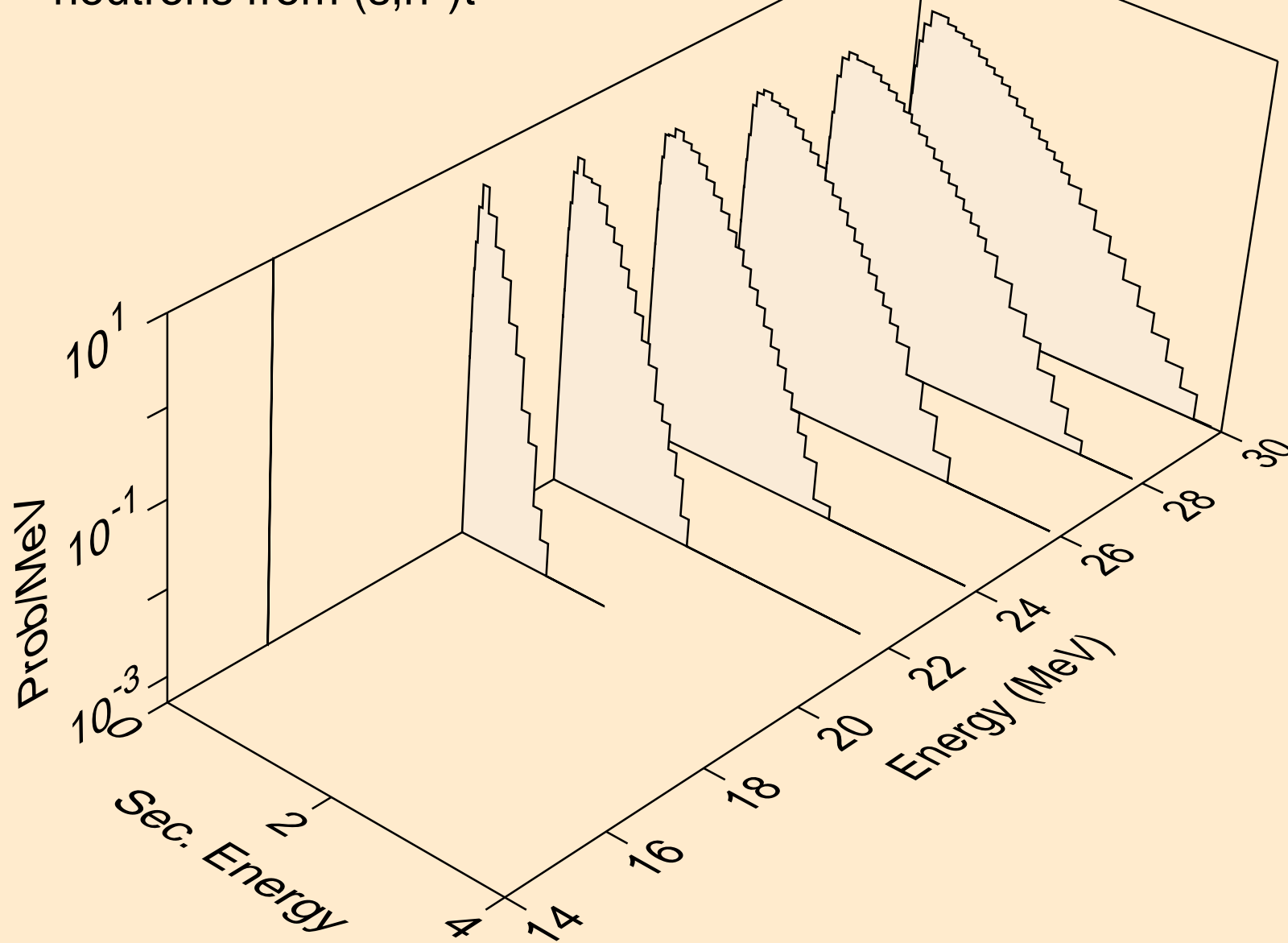
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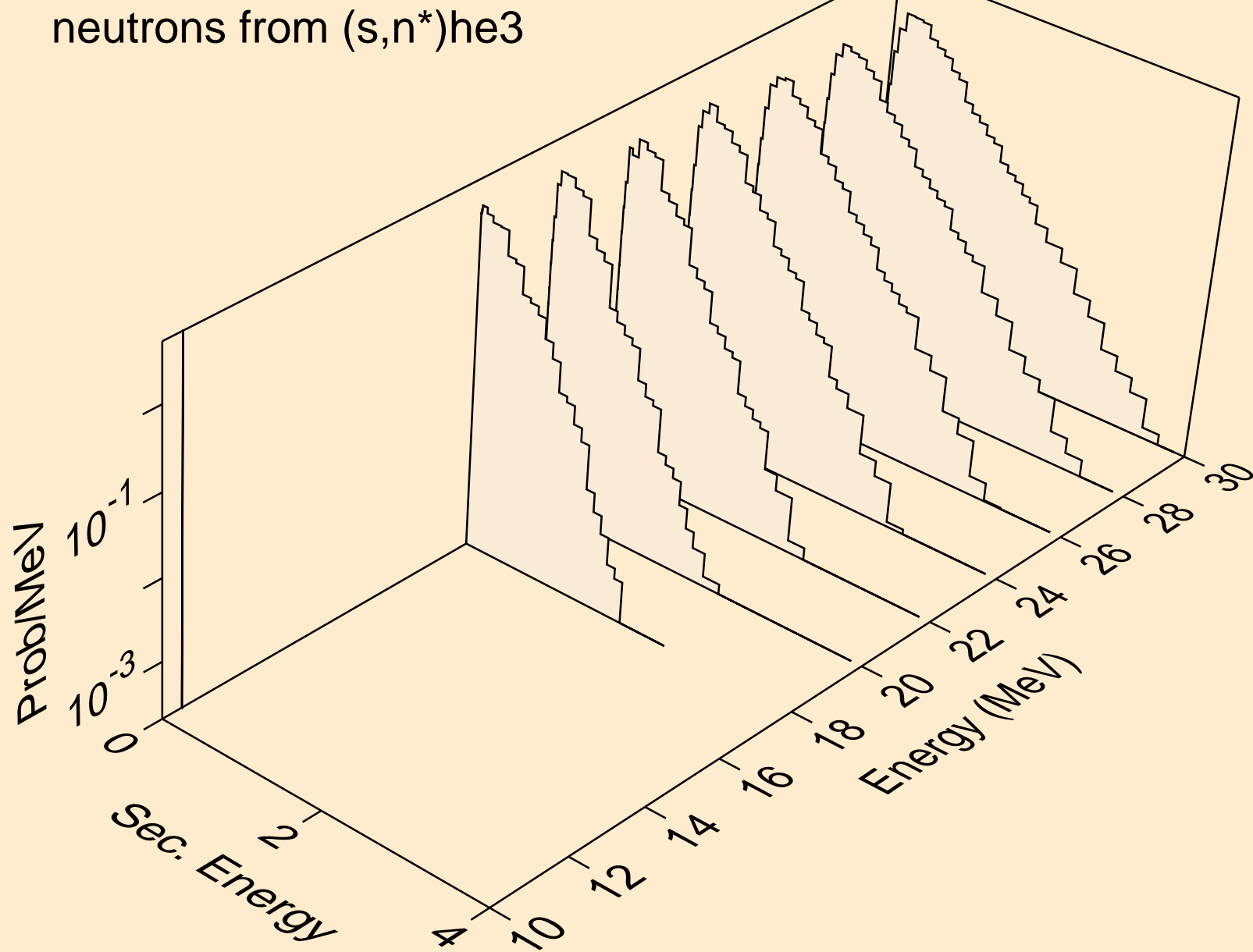
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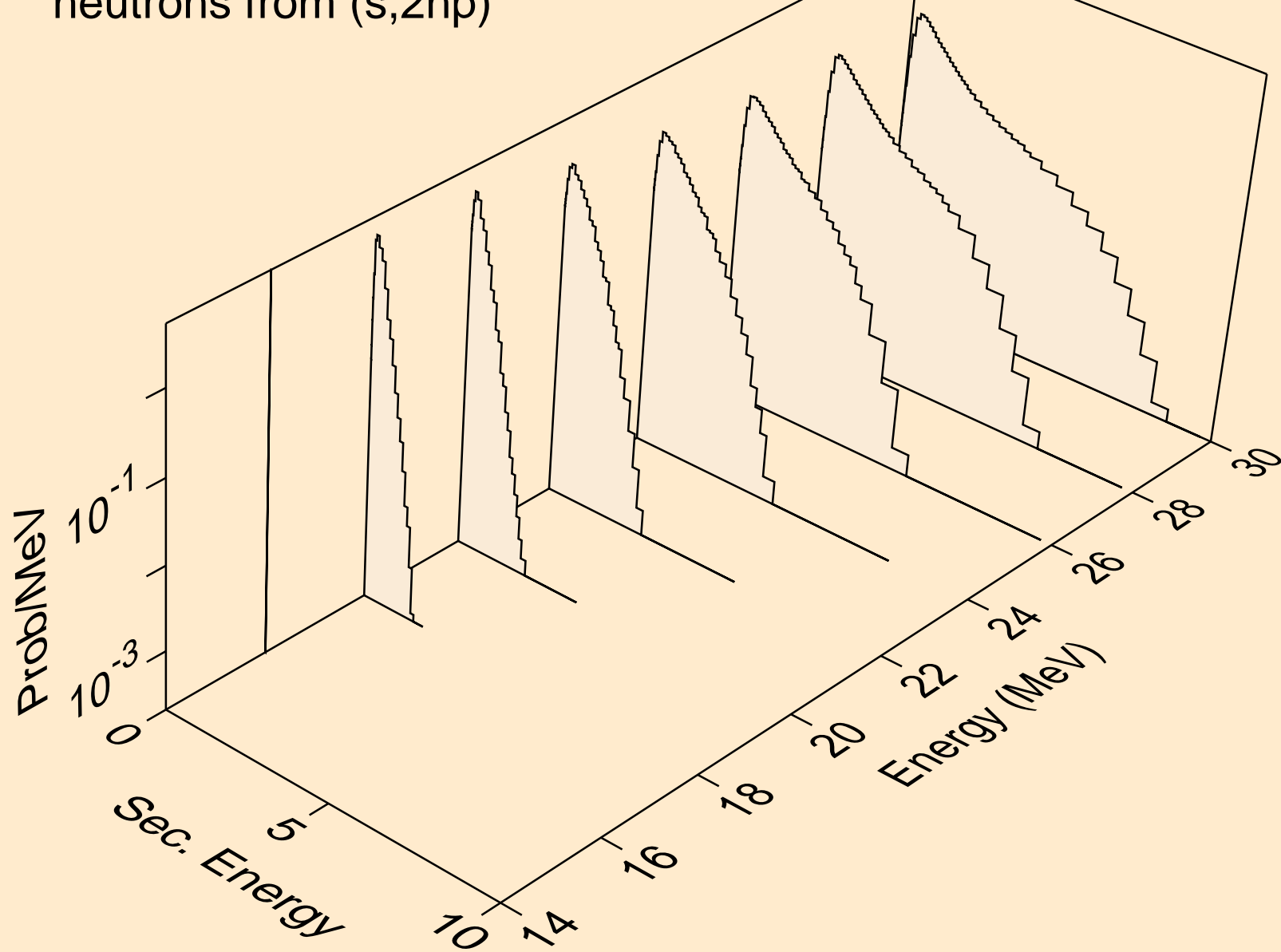
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

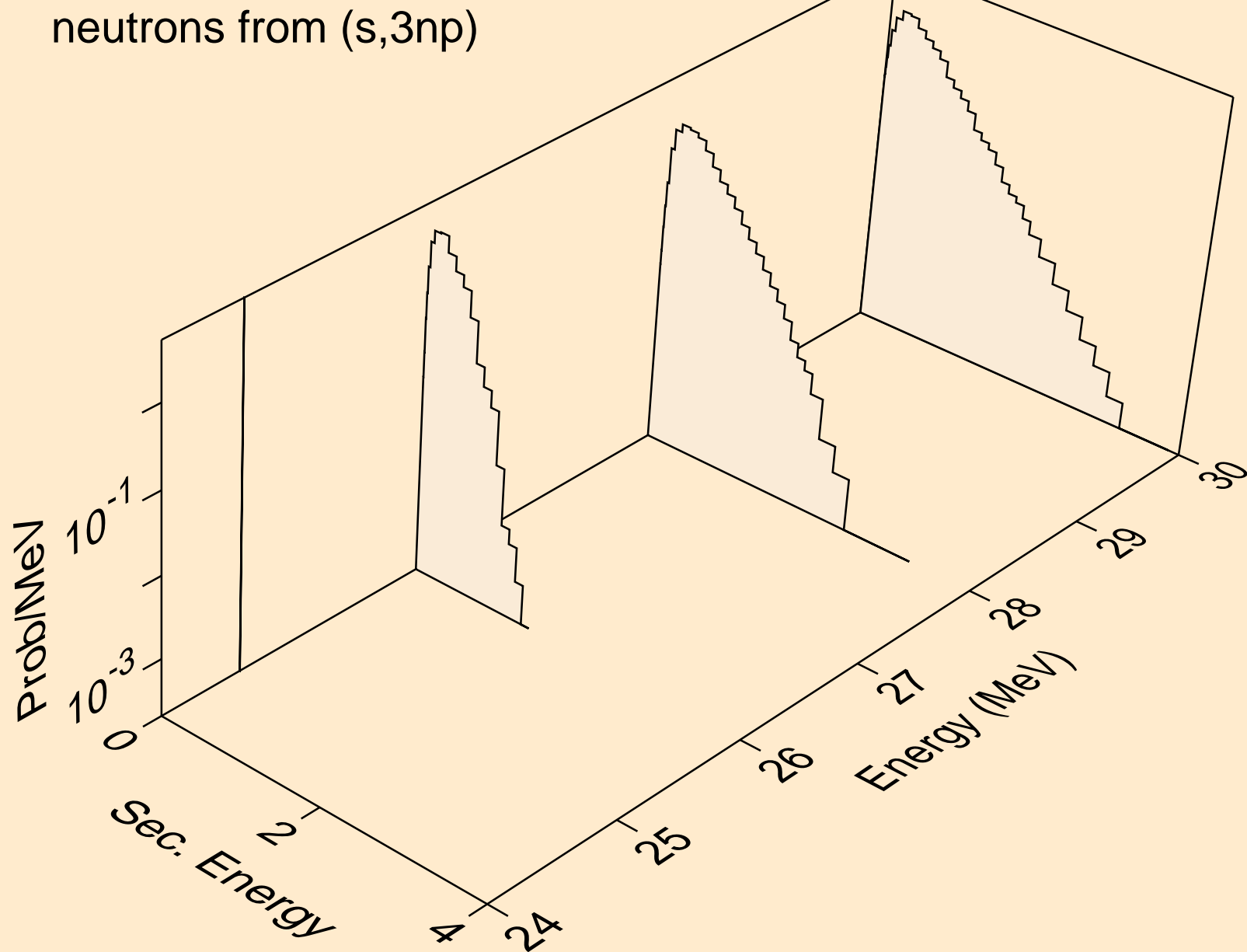


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neutrons from (s,2np)

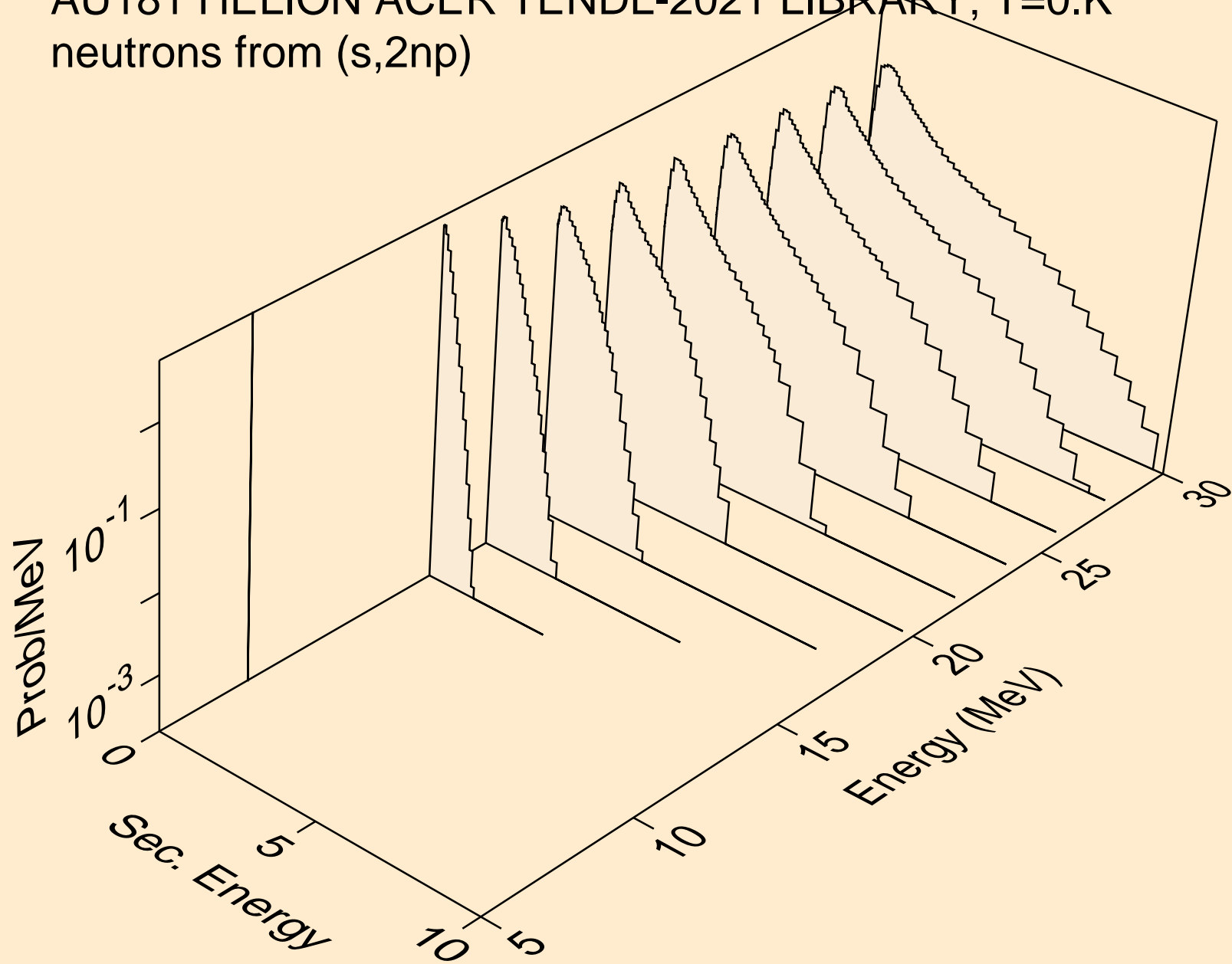




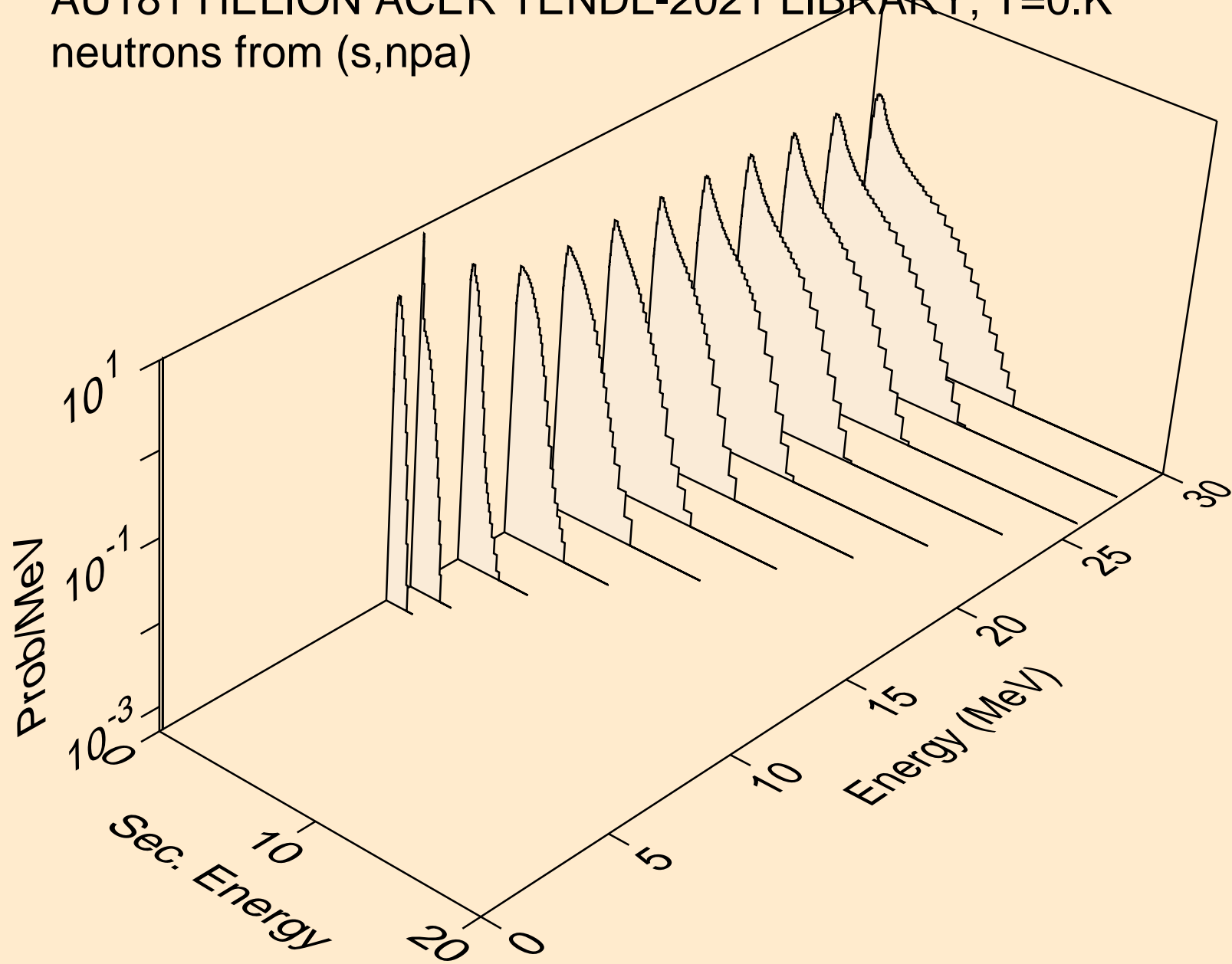
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neutrons from (s,3np)



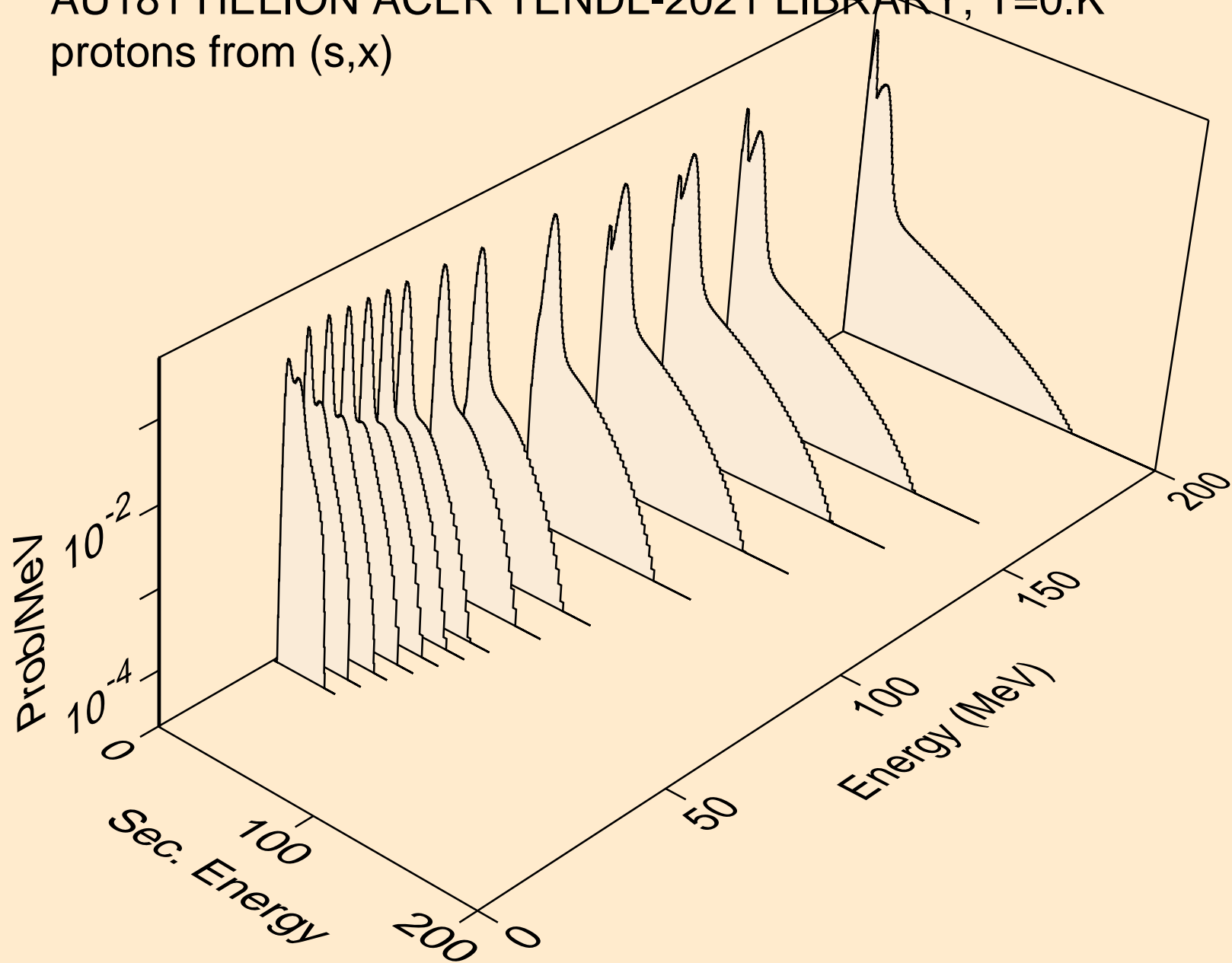
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neutrons from (s,2np)



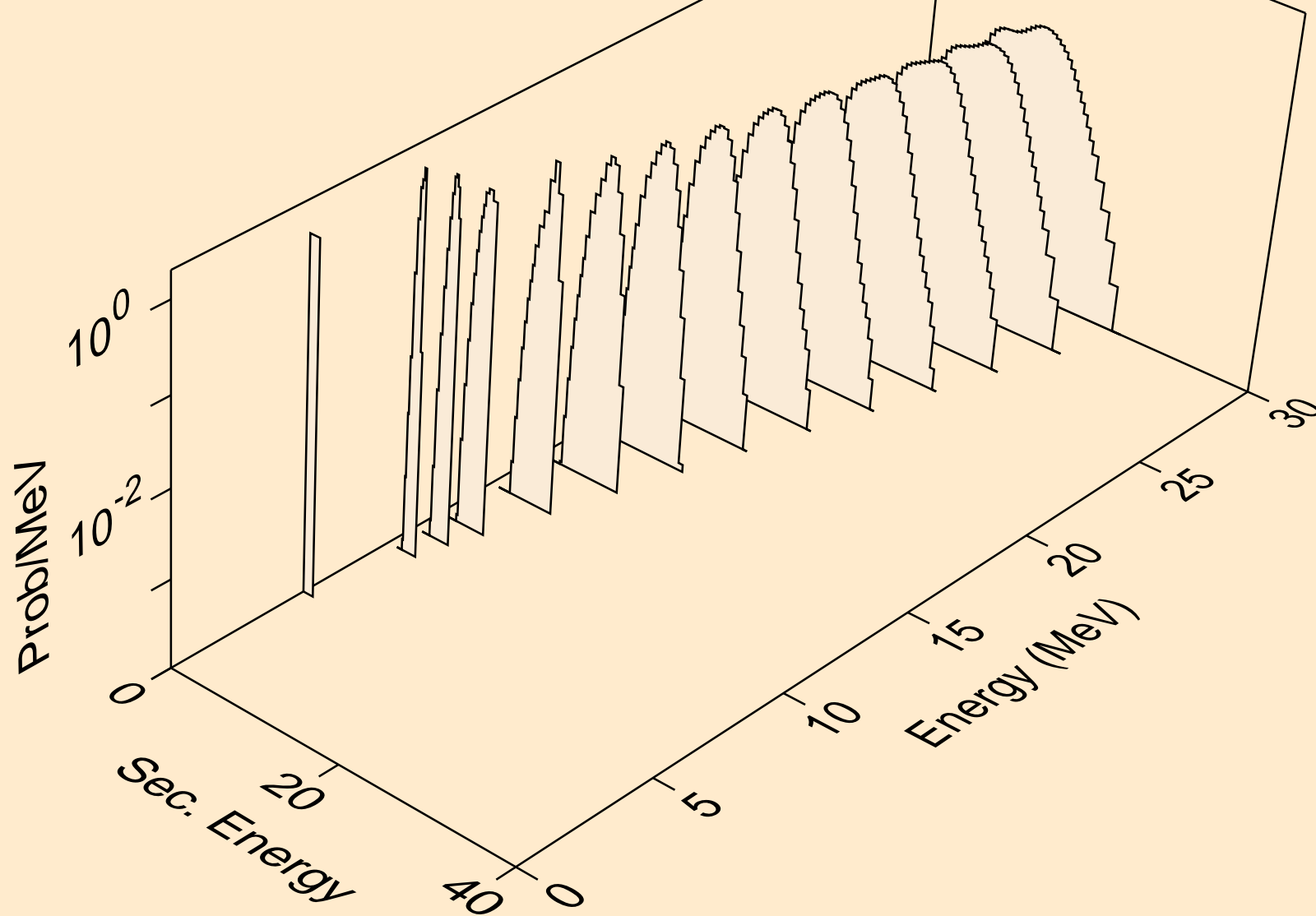
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



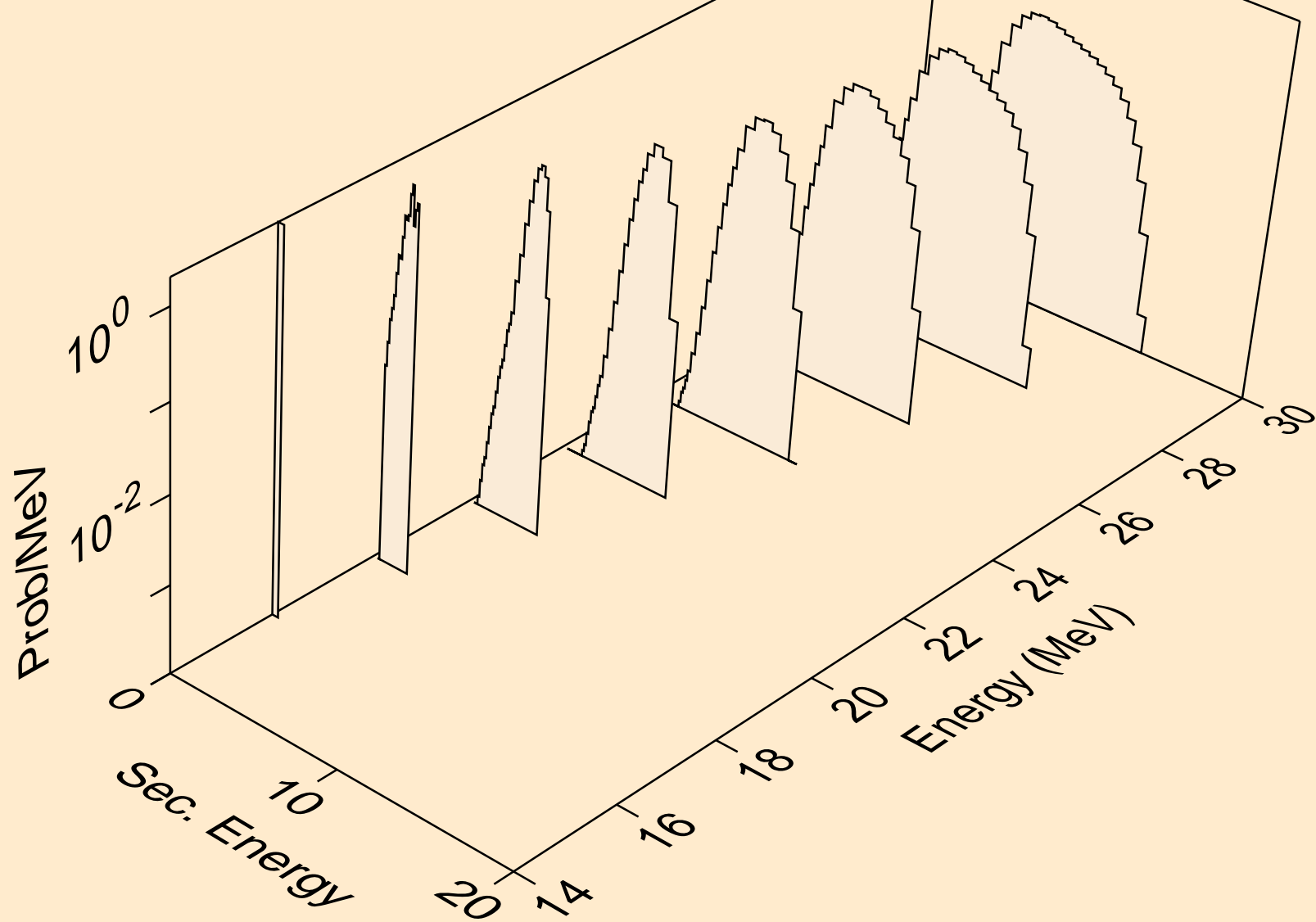
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



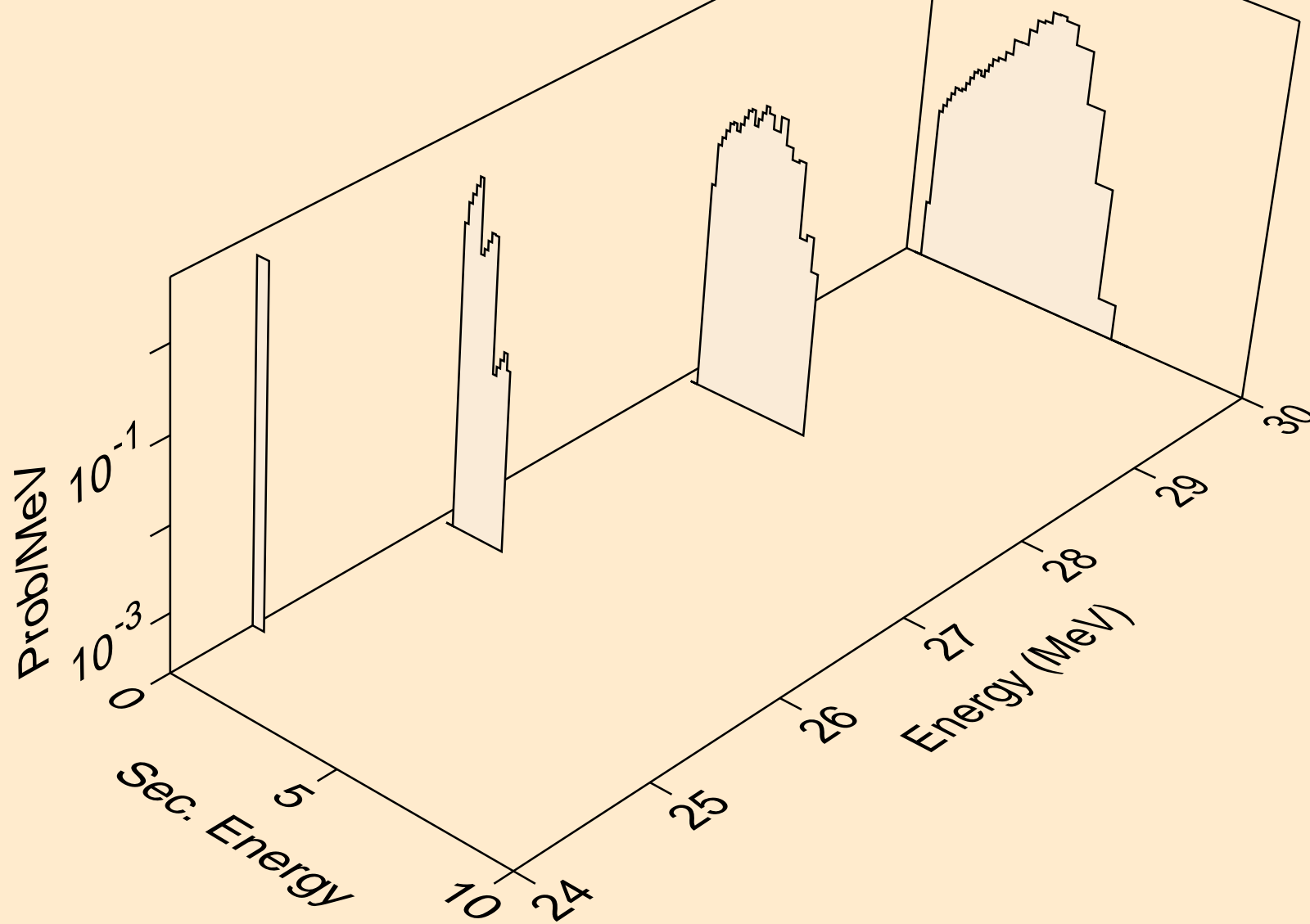
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



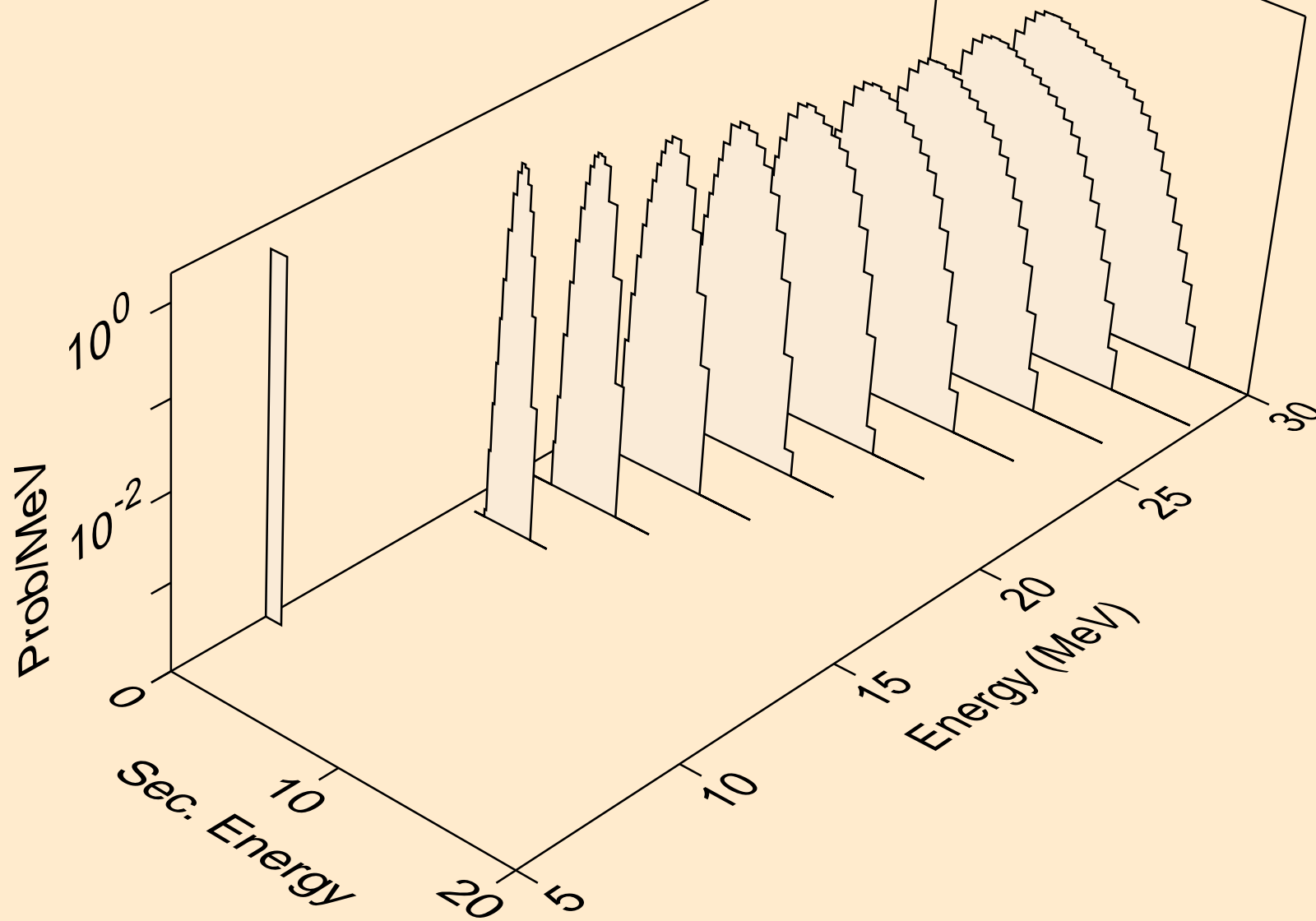
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

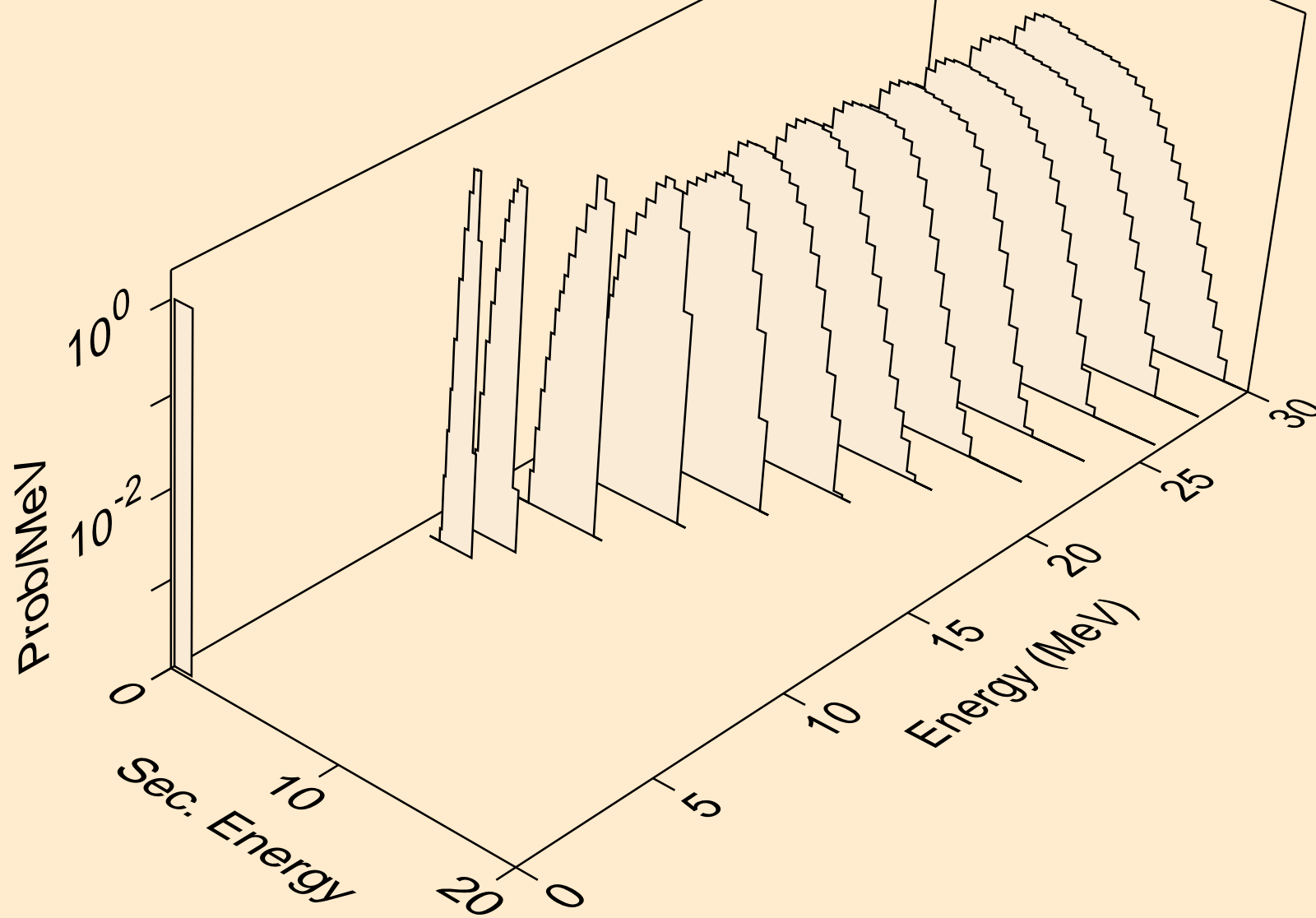


AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

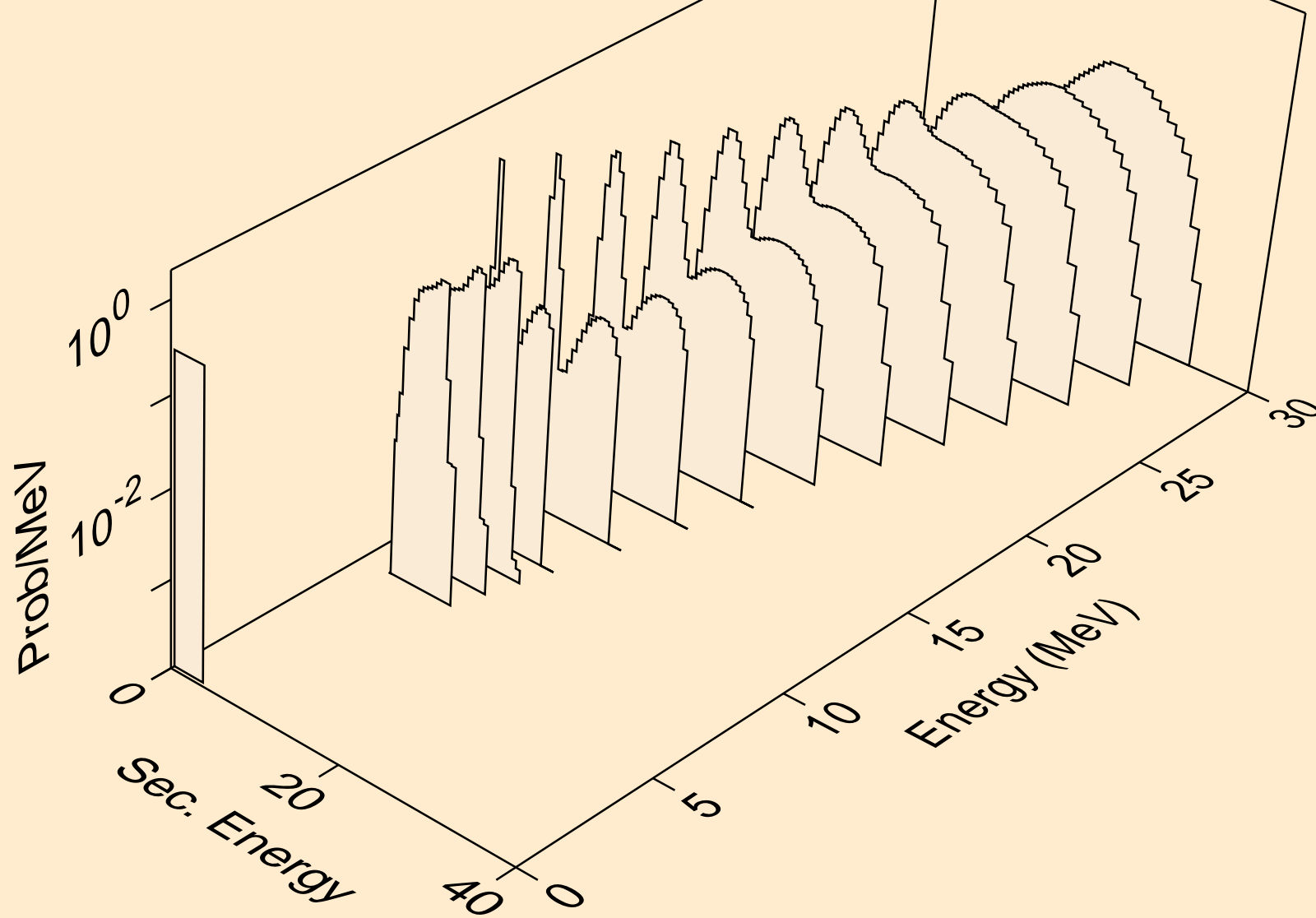




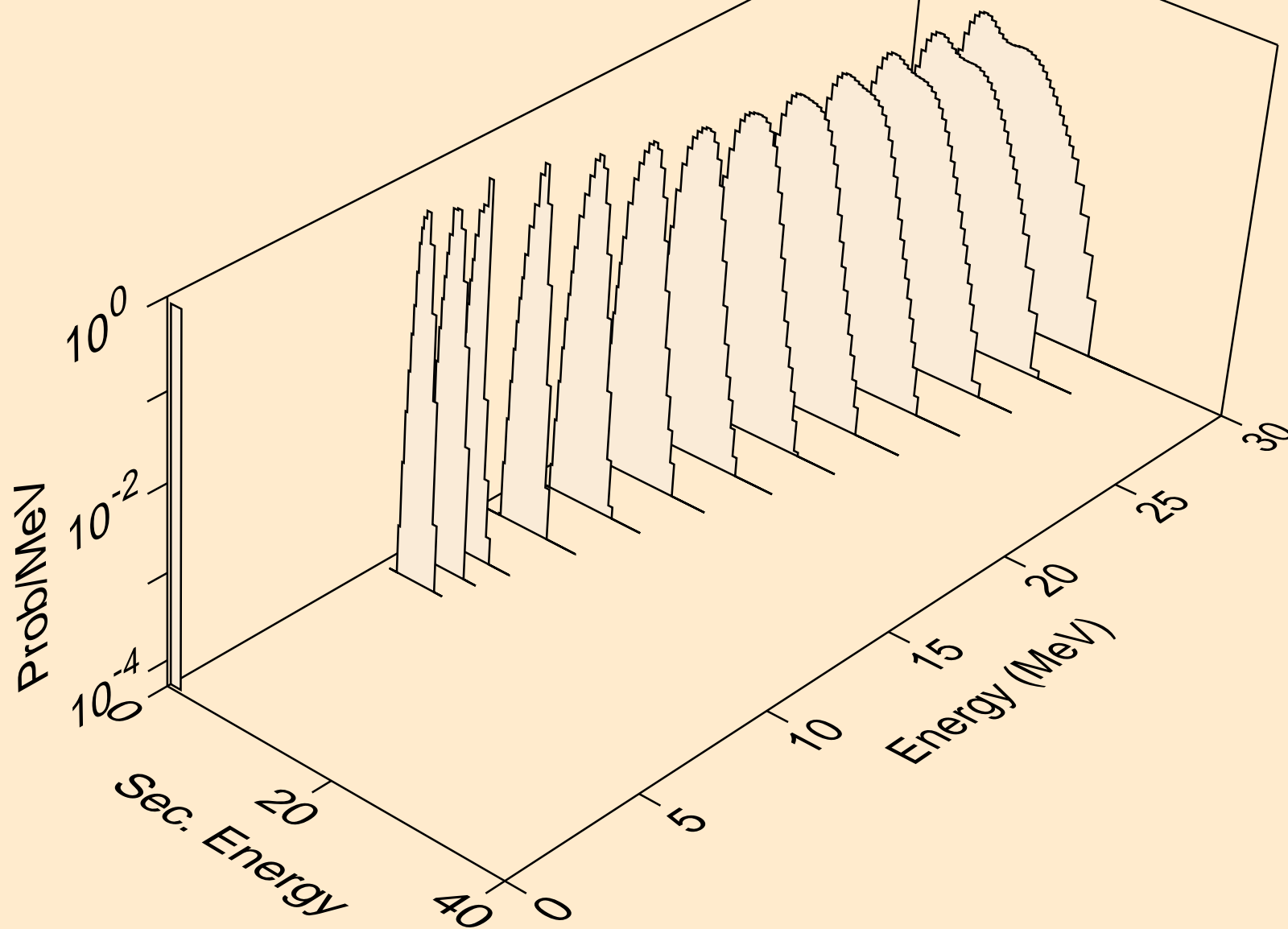
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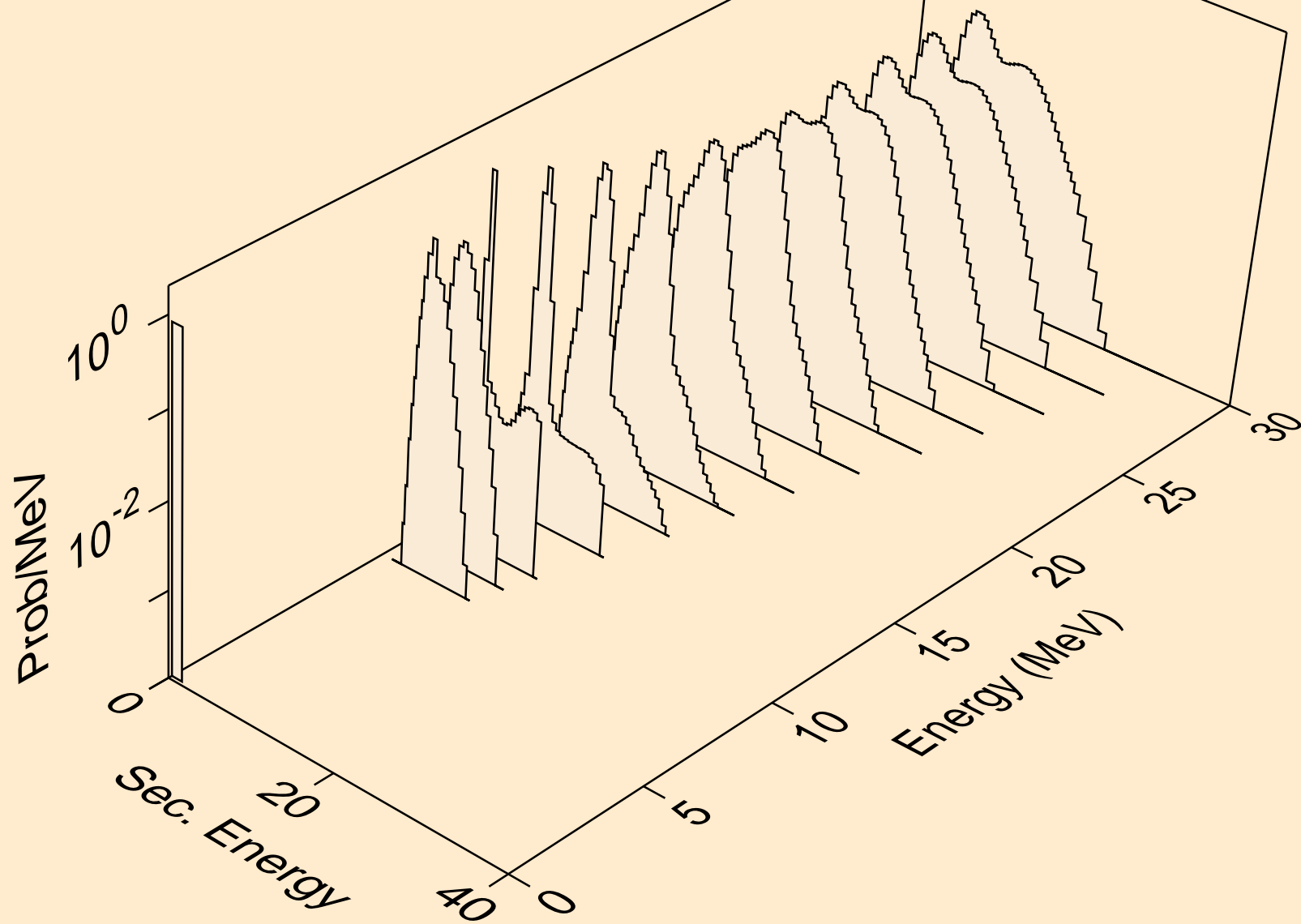
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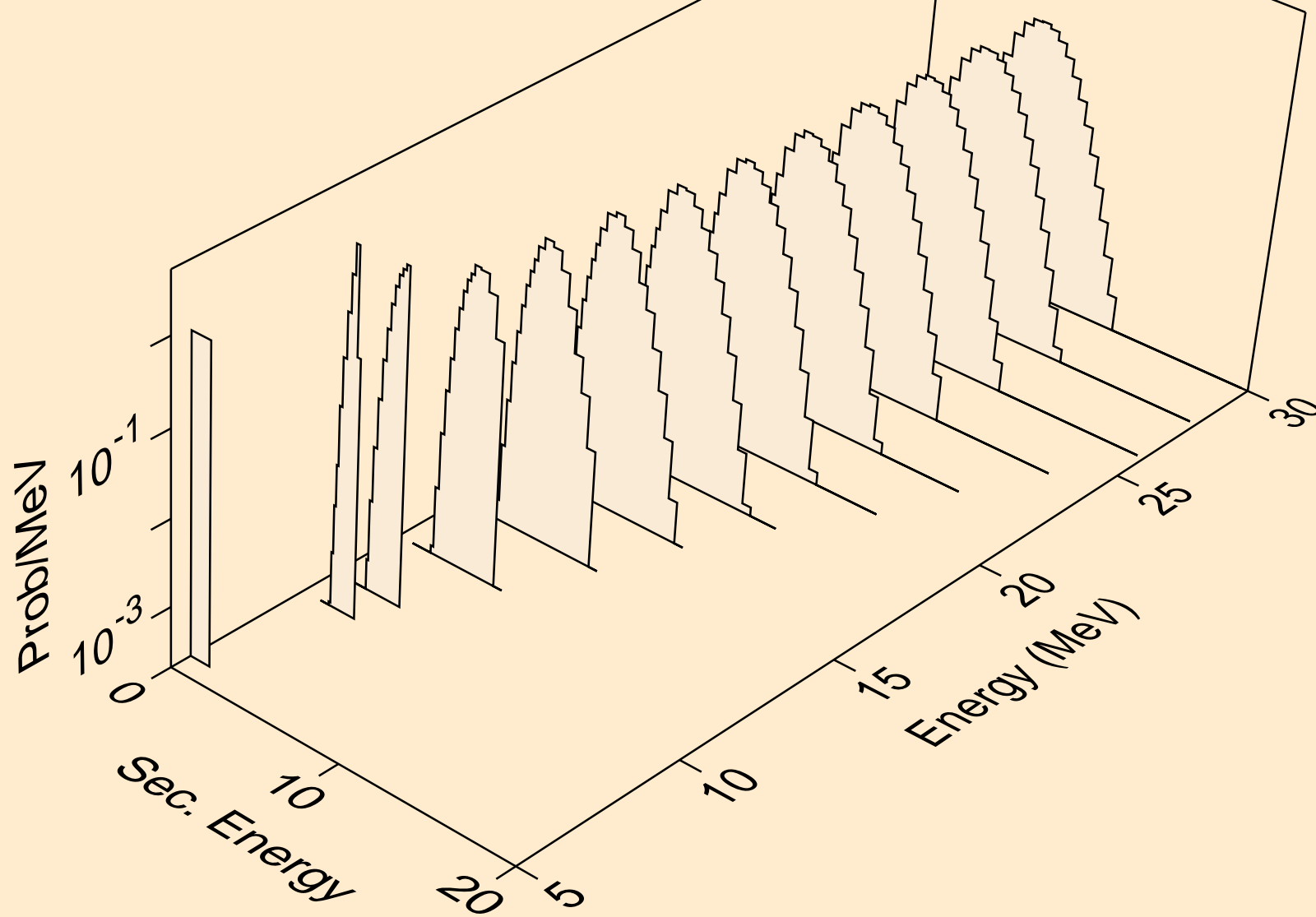
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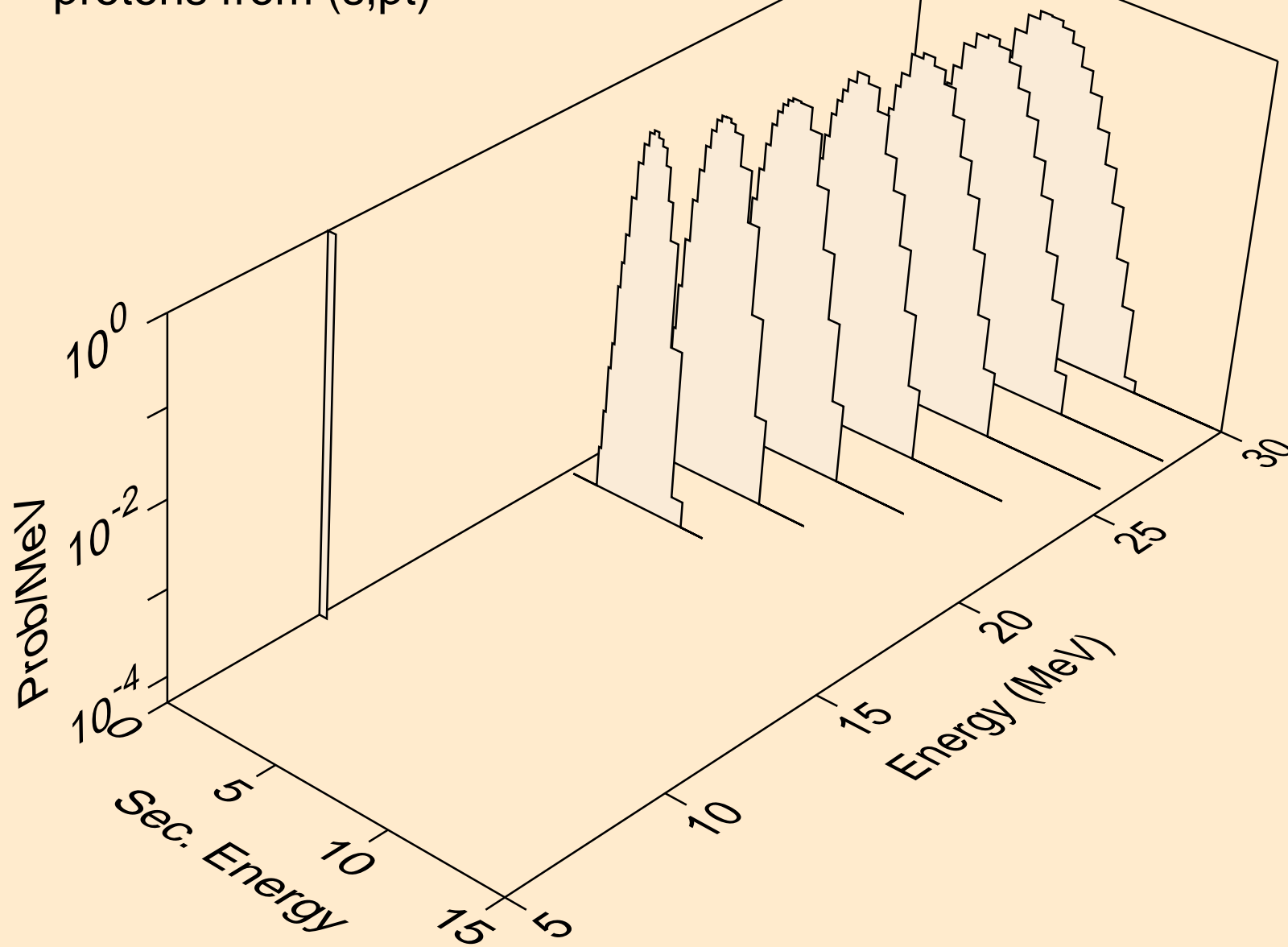
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protons from (s,pa)



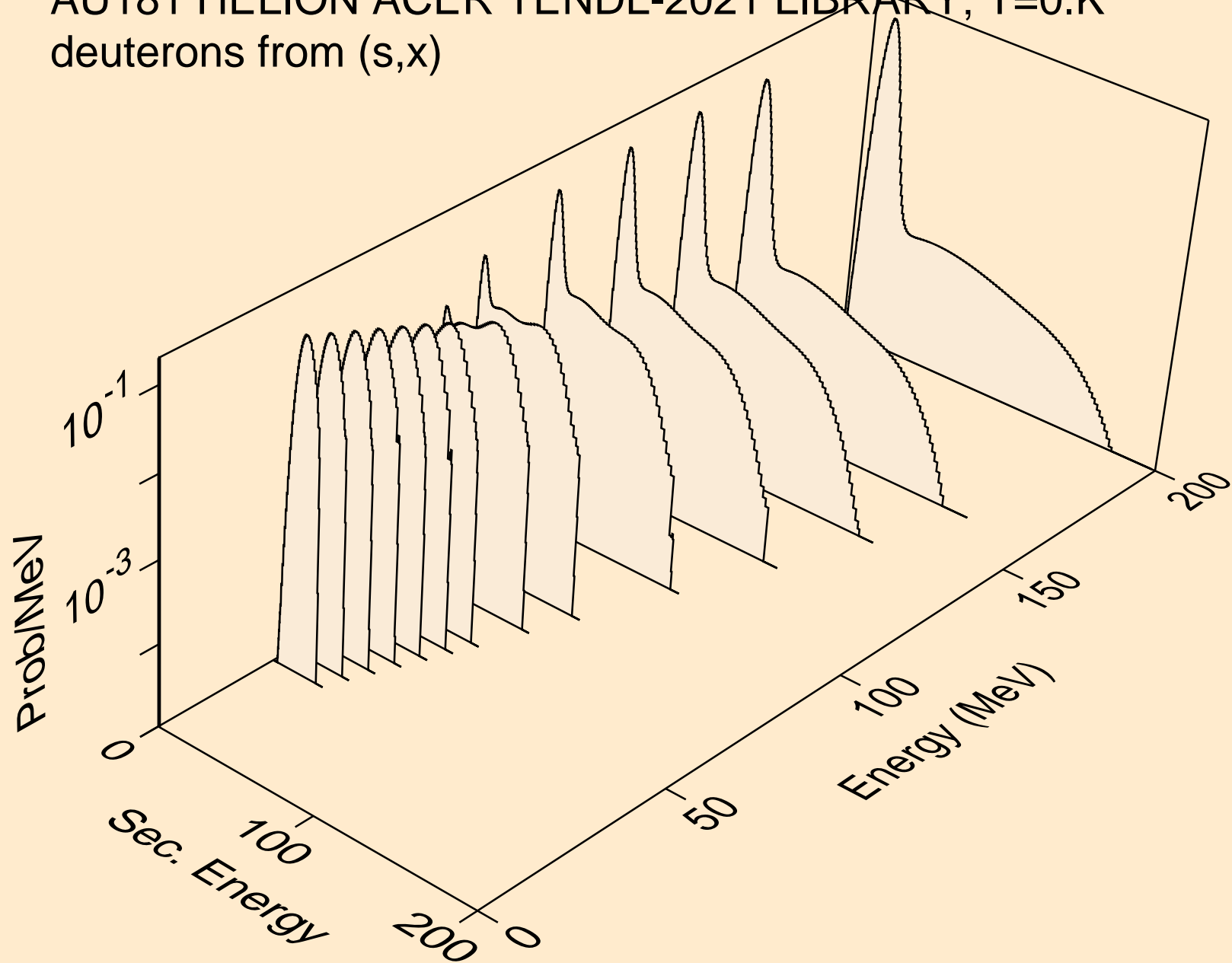
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protons from (s,pd)



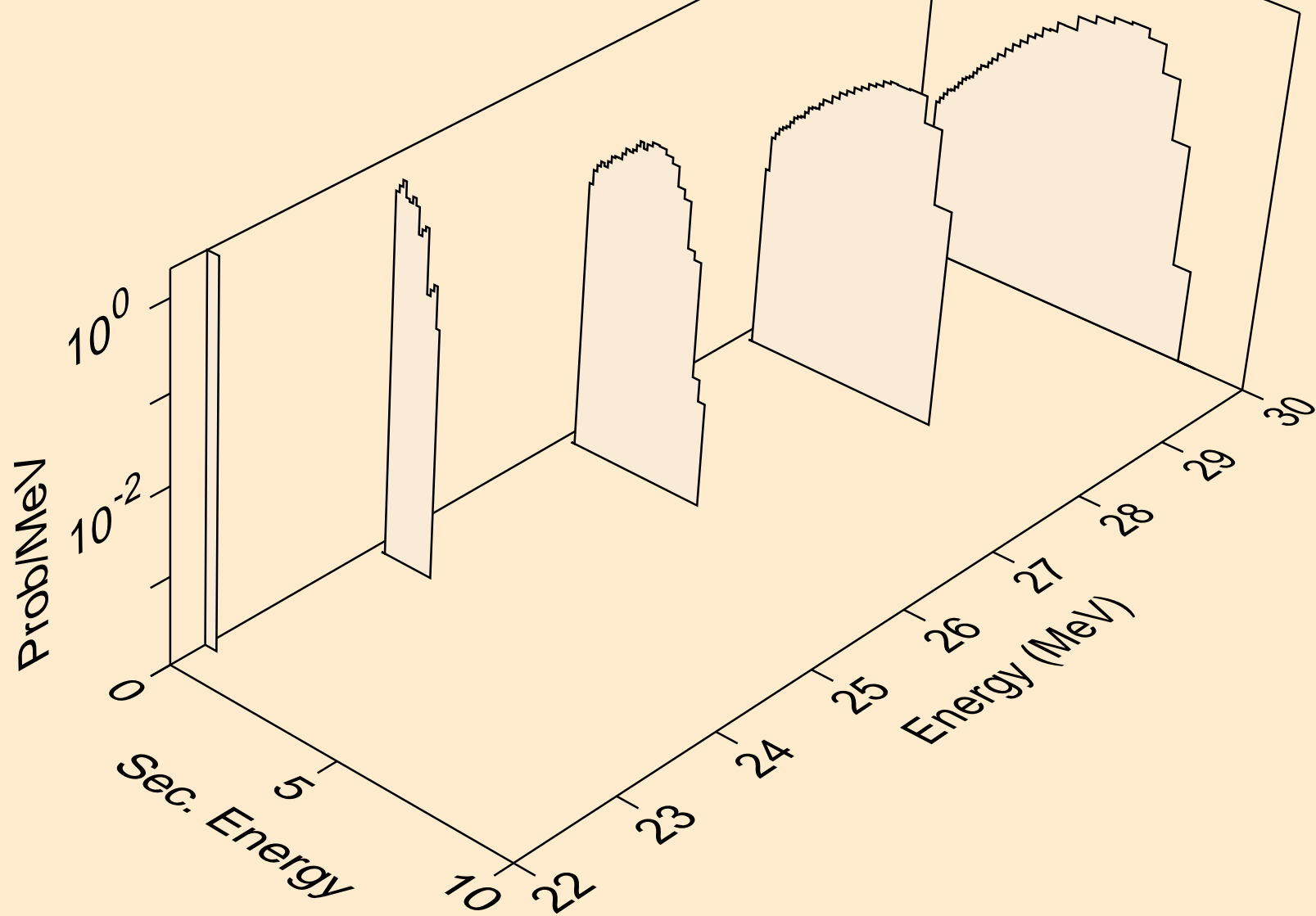
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

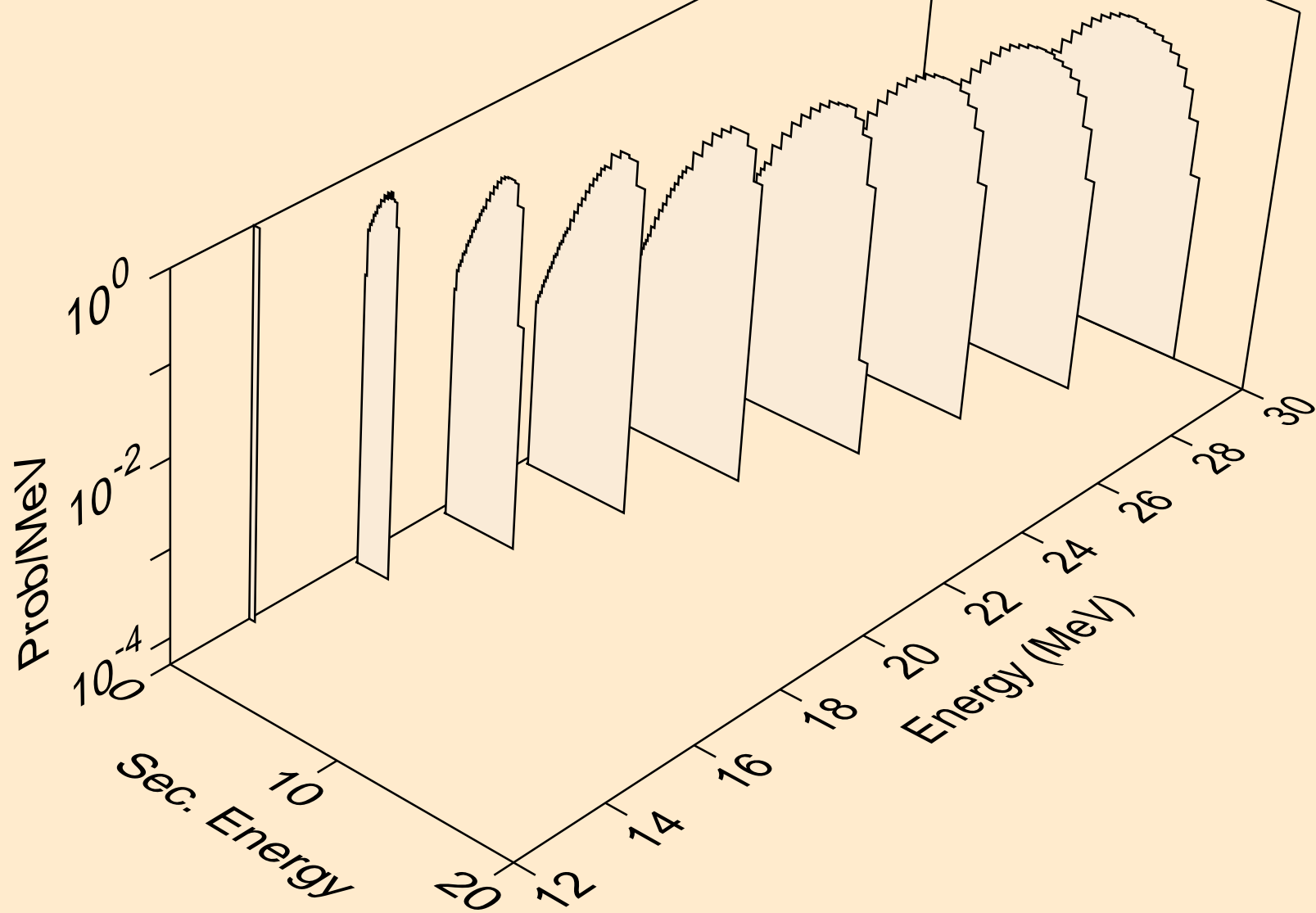


AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)

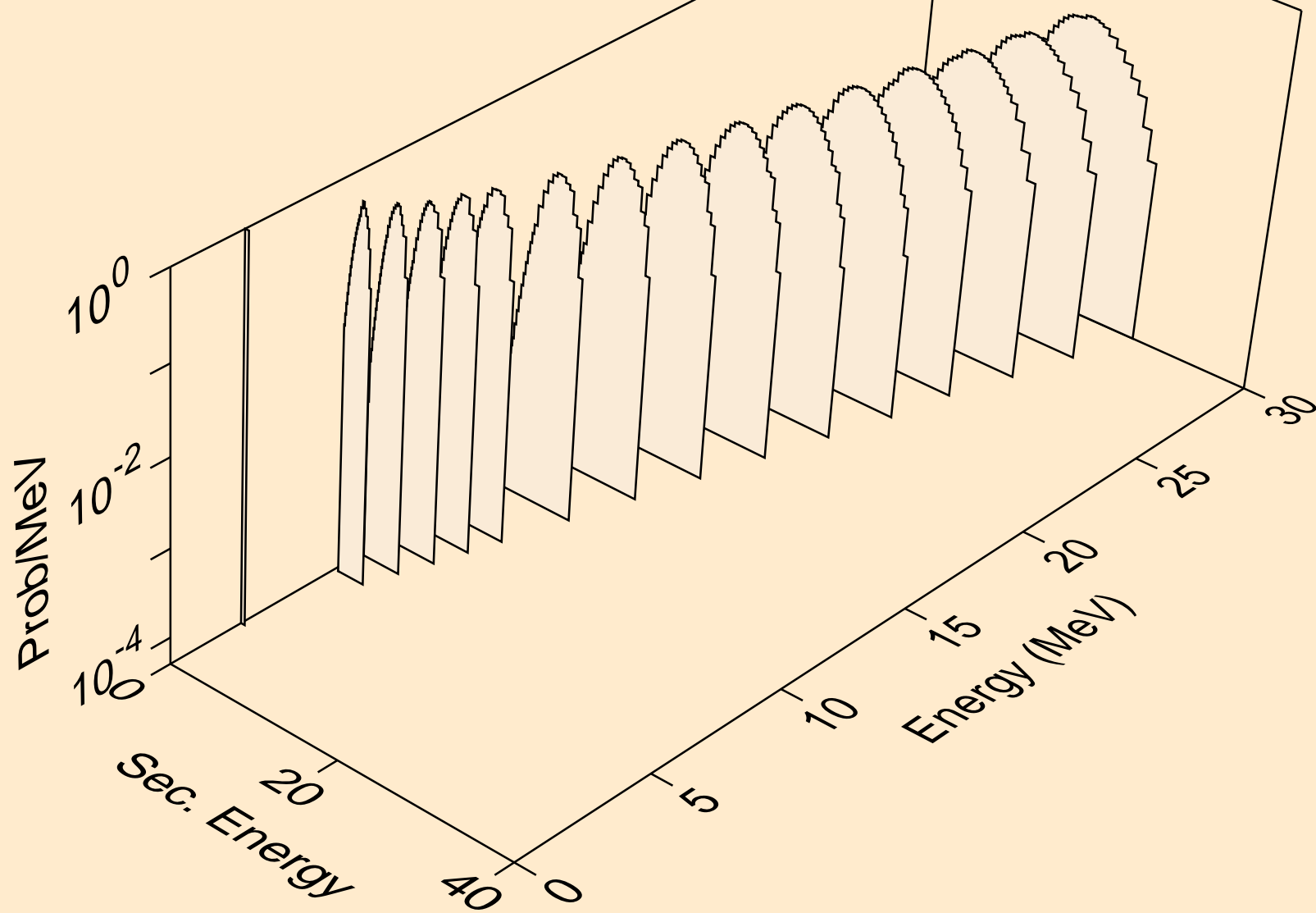




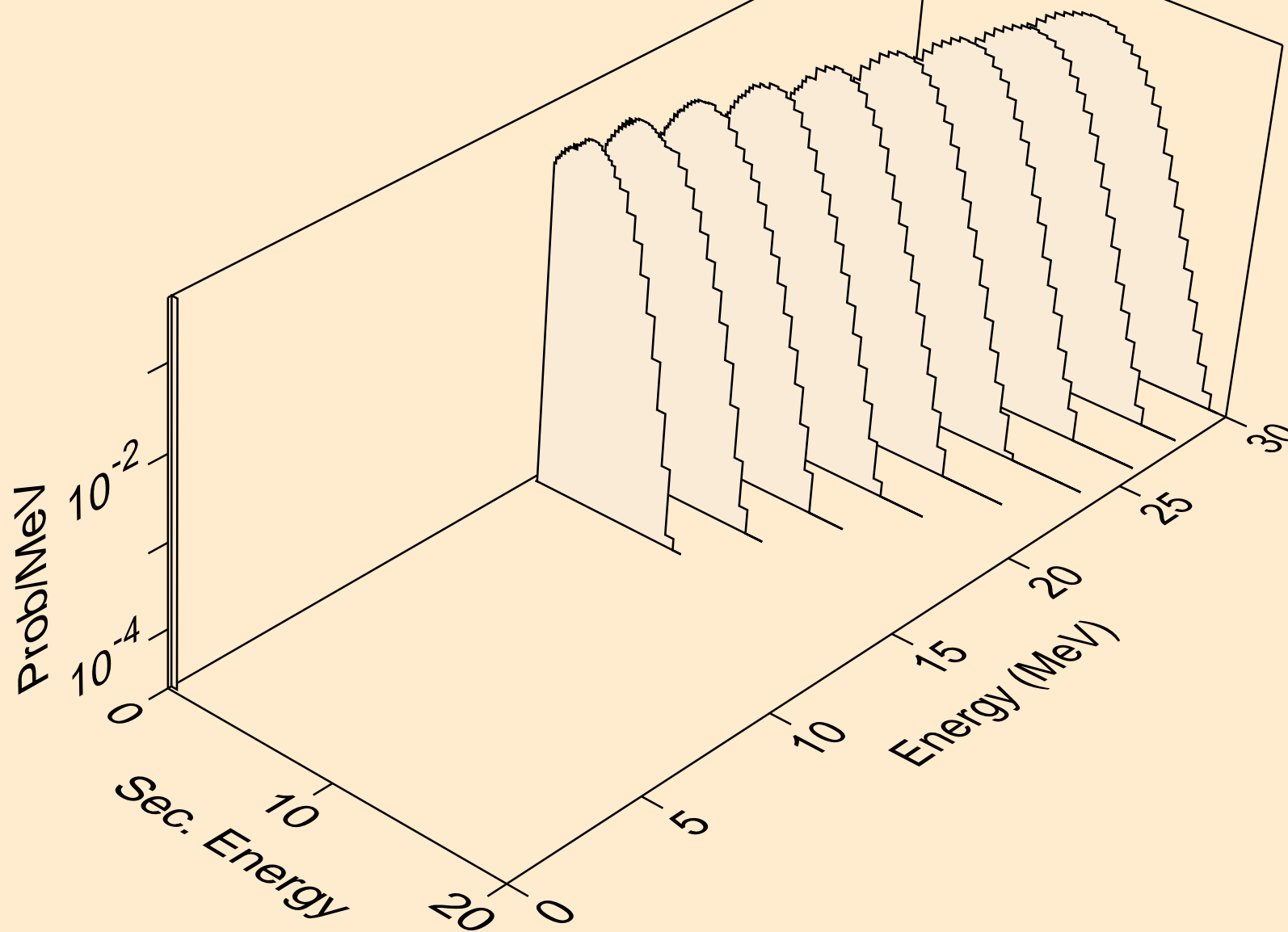
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



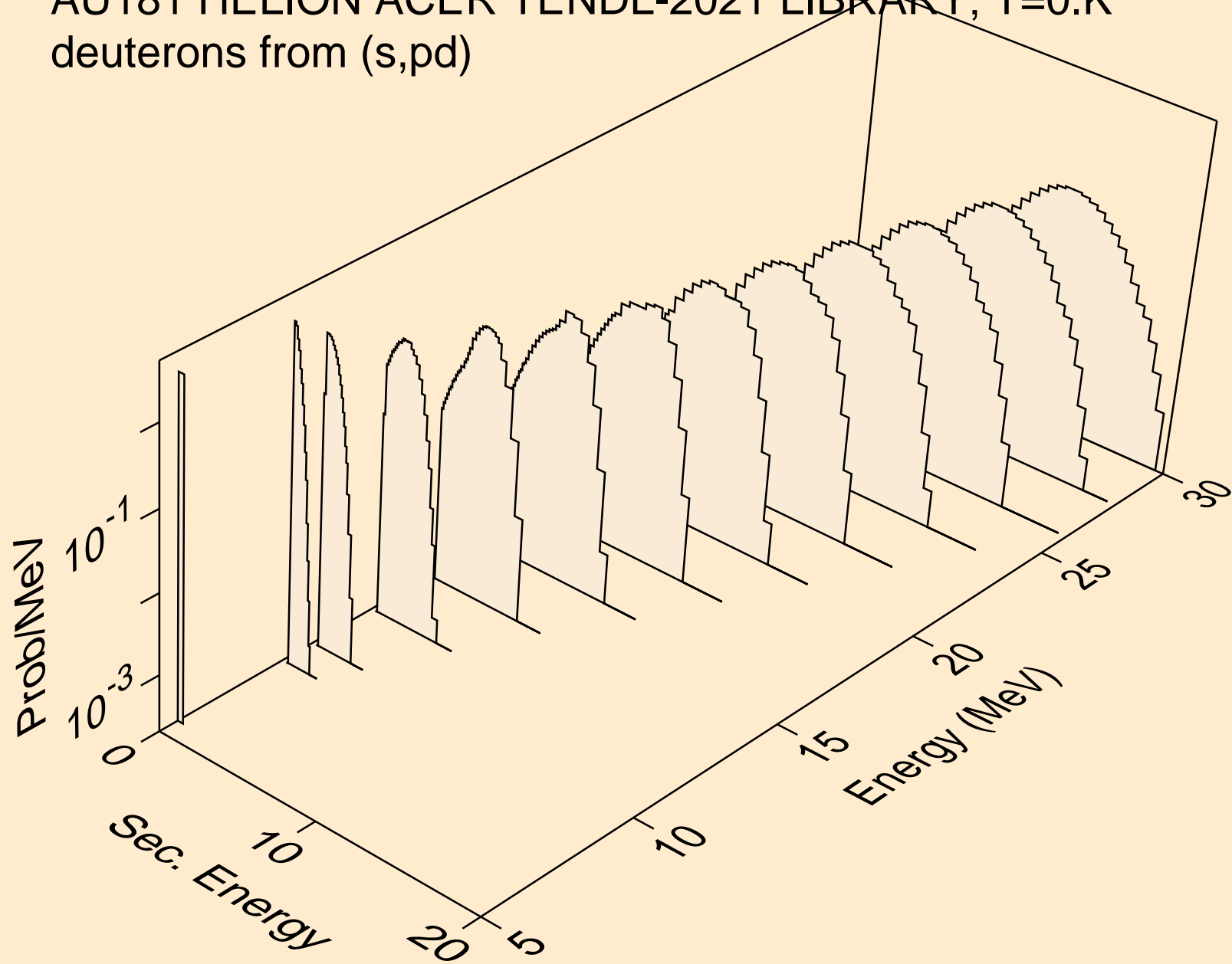
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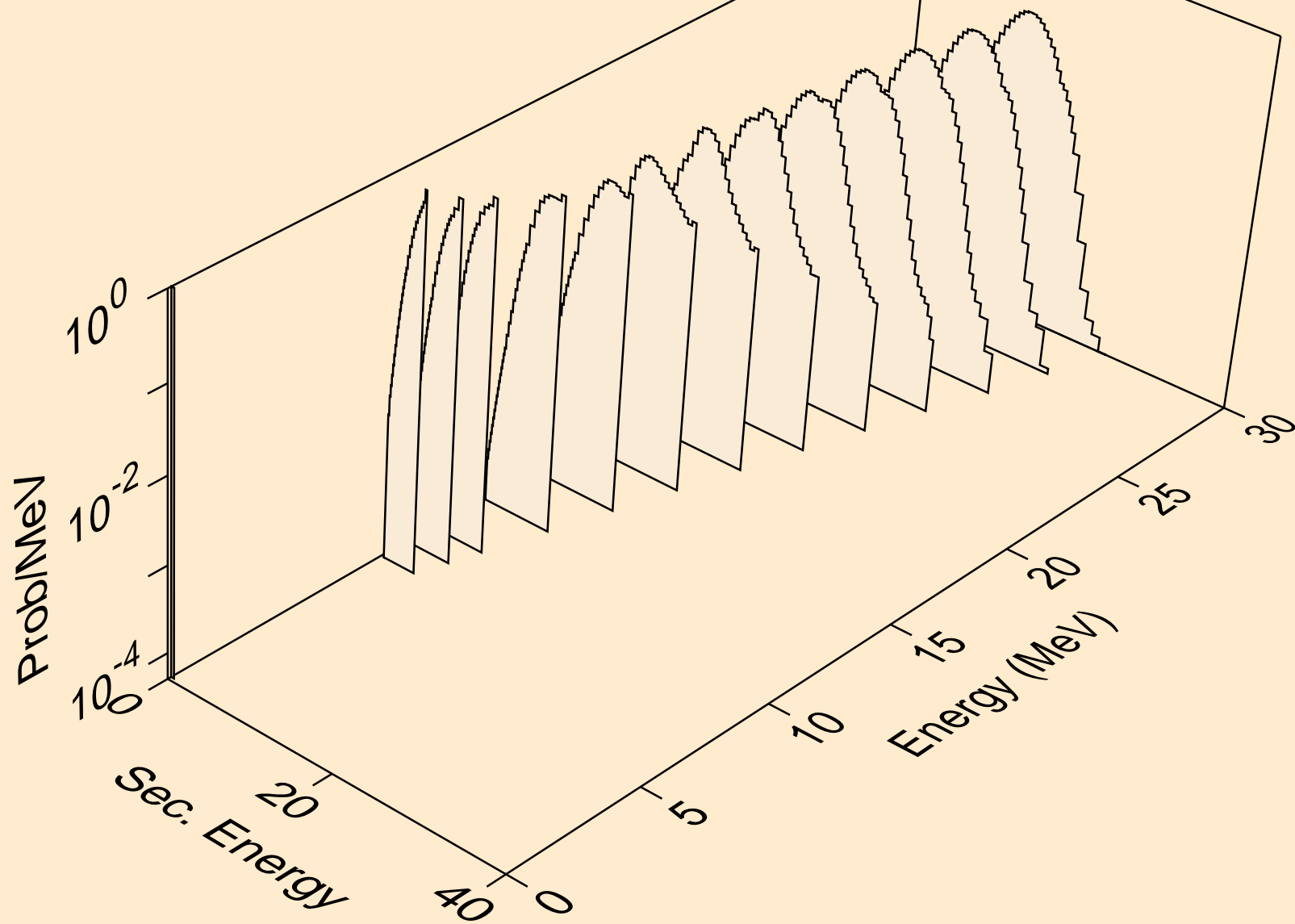
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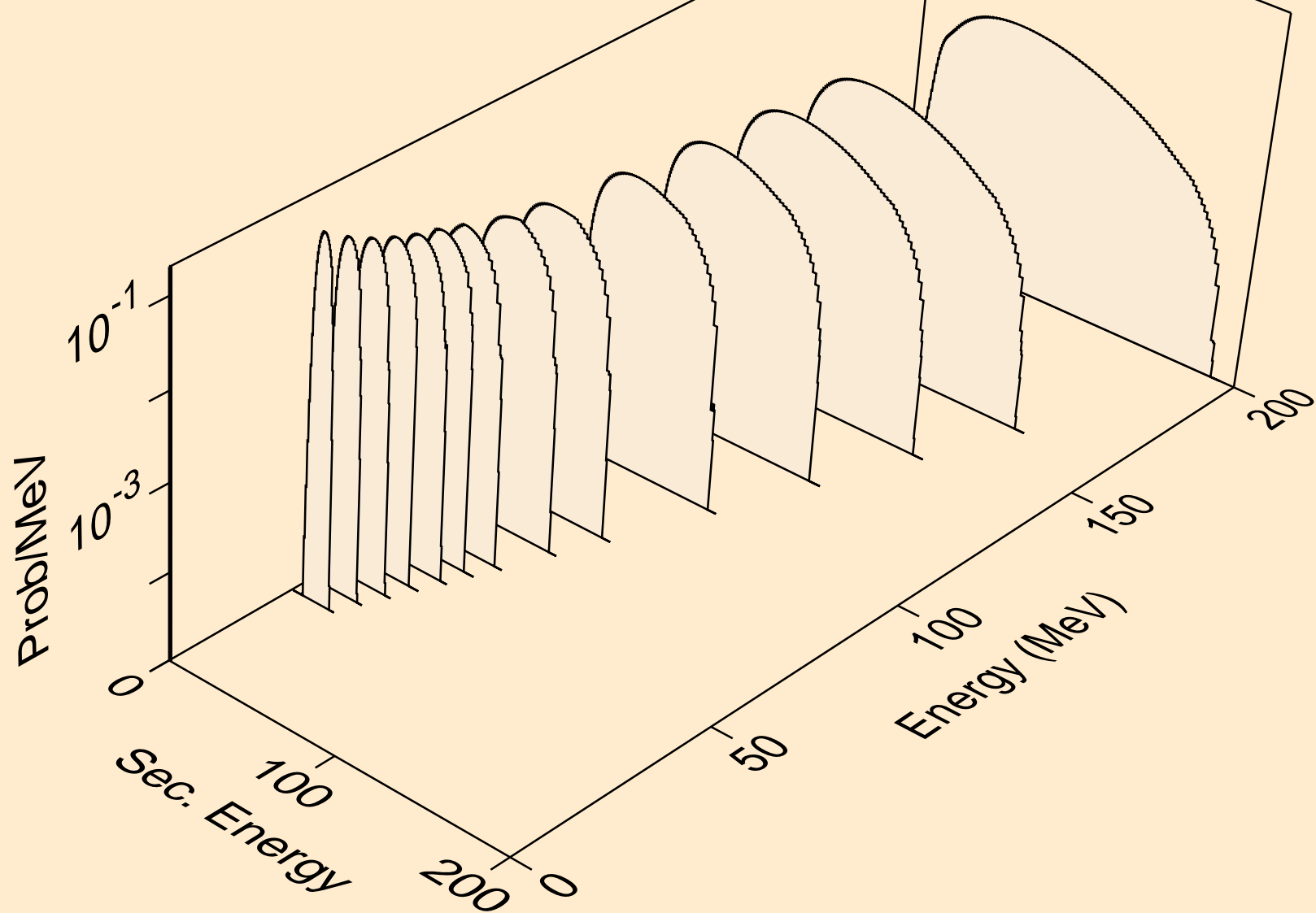
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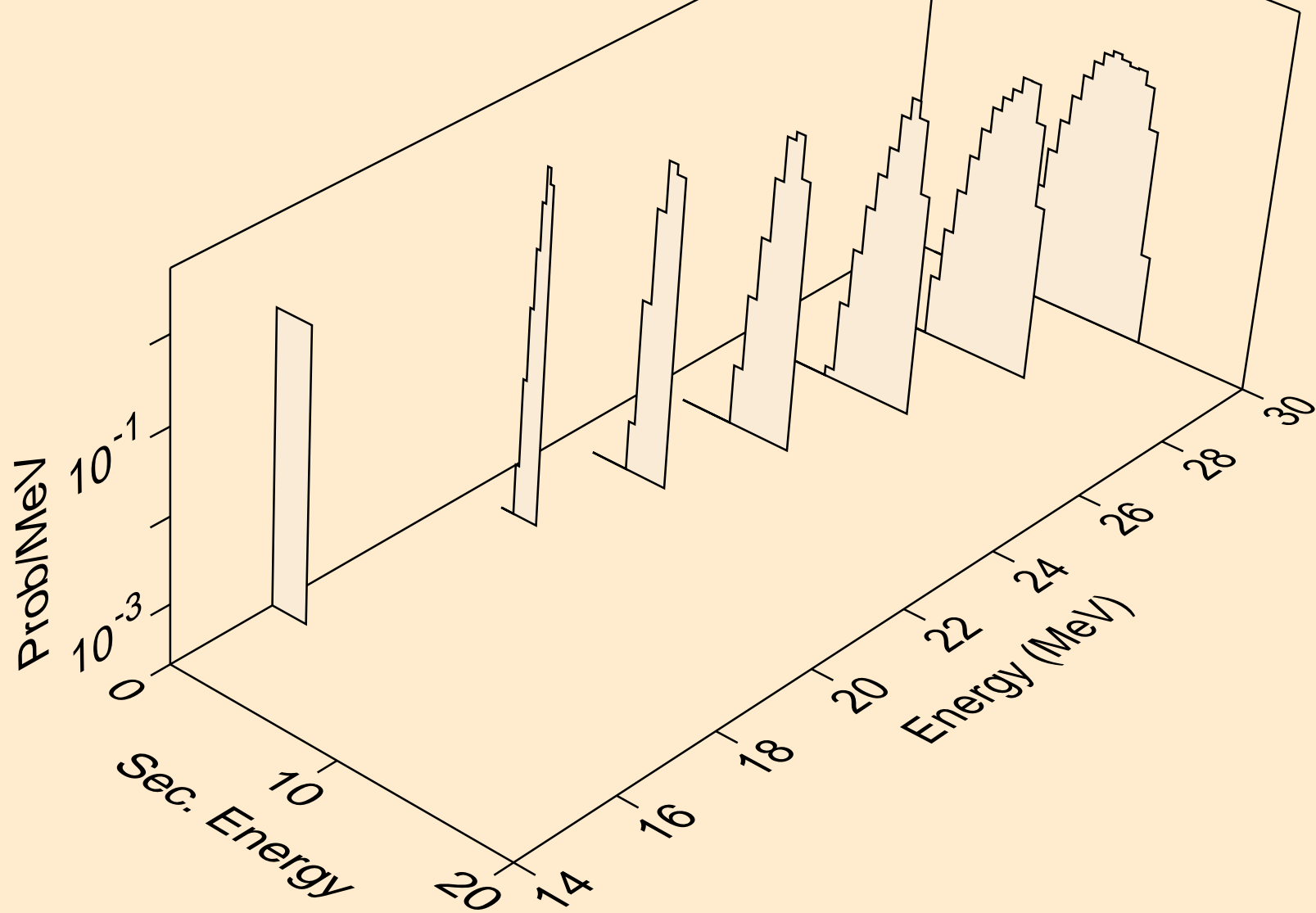
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deuterons from (s,da)



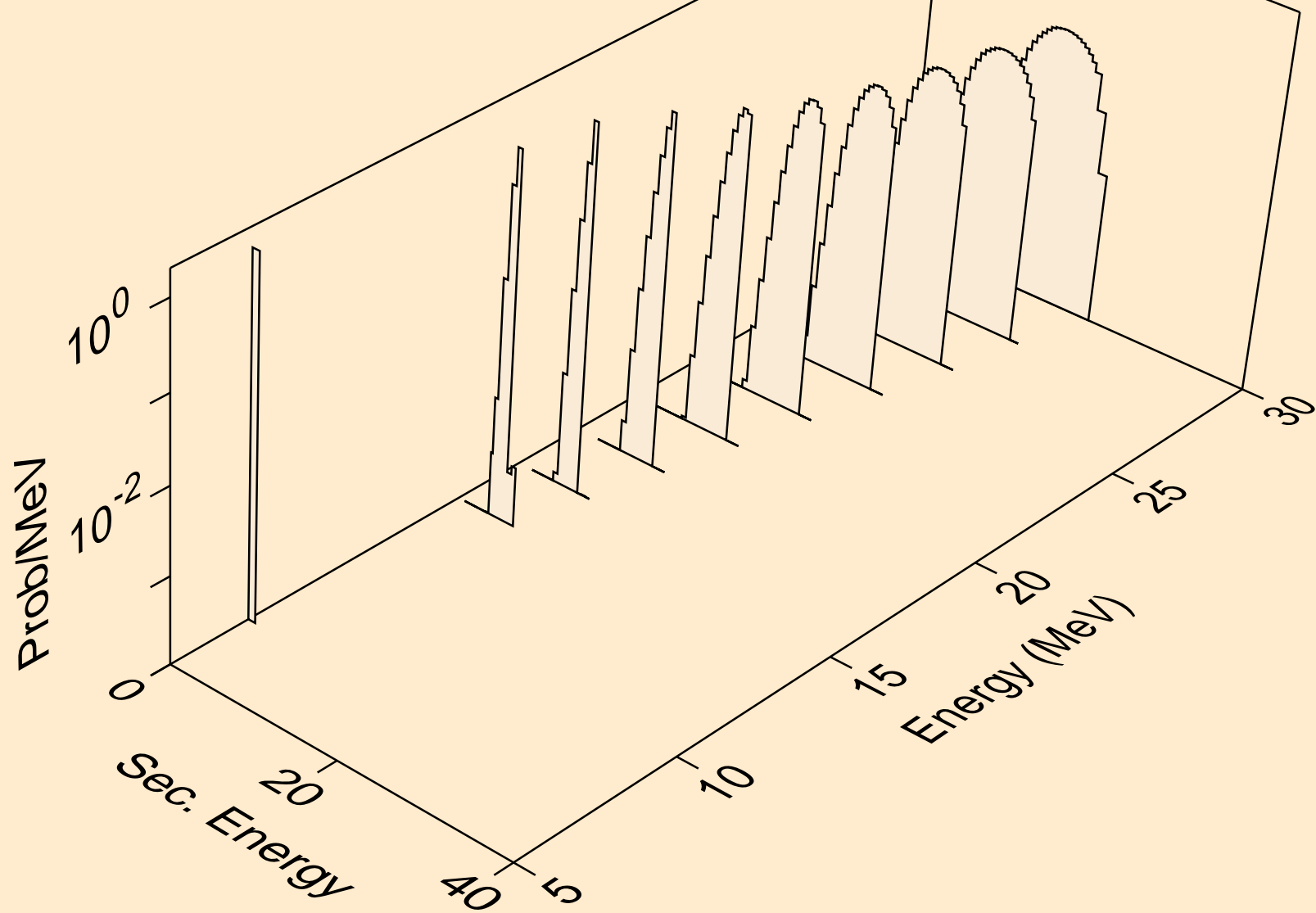
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

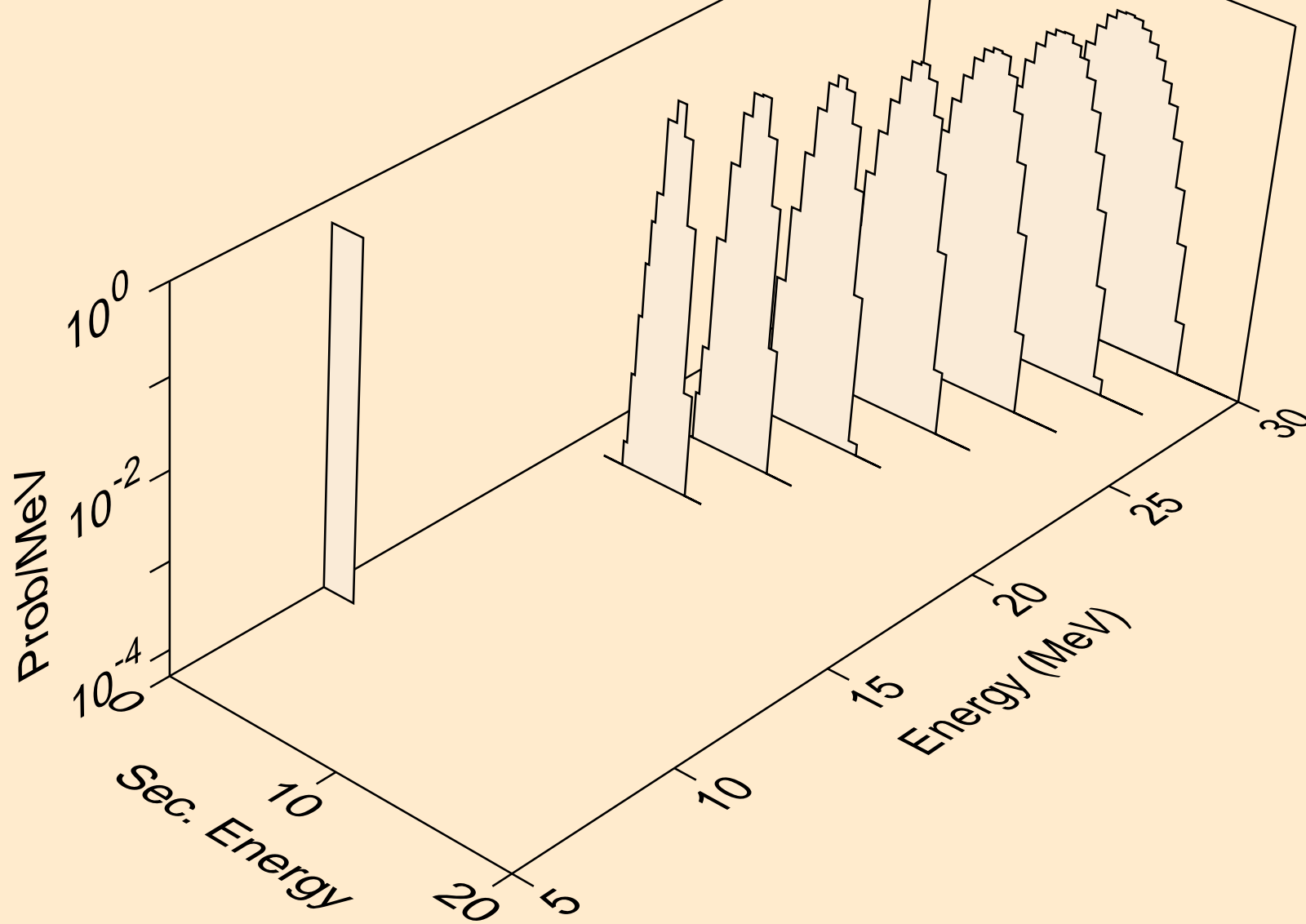


AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

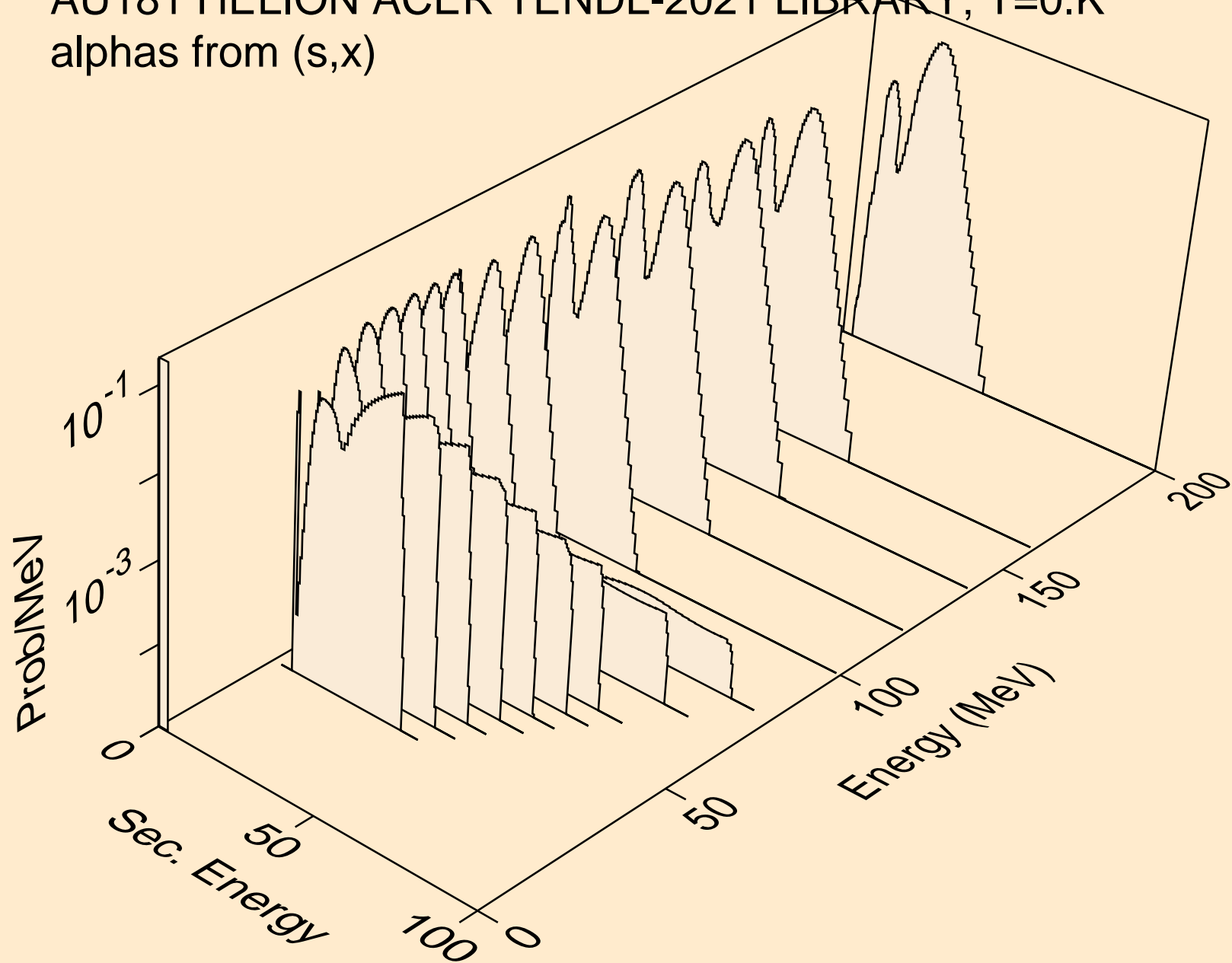




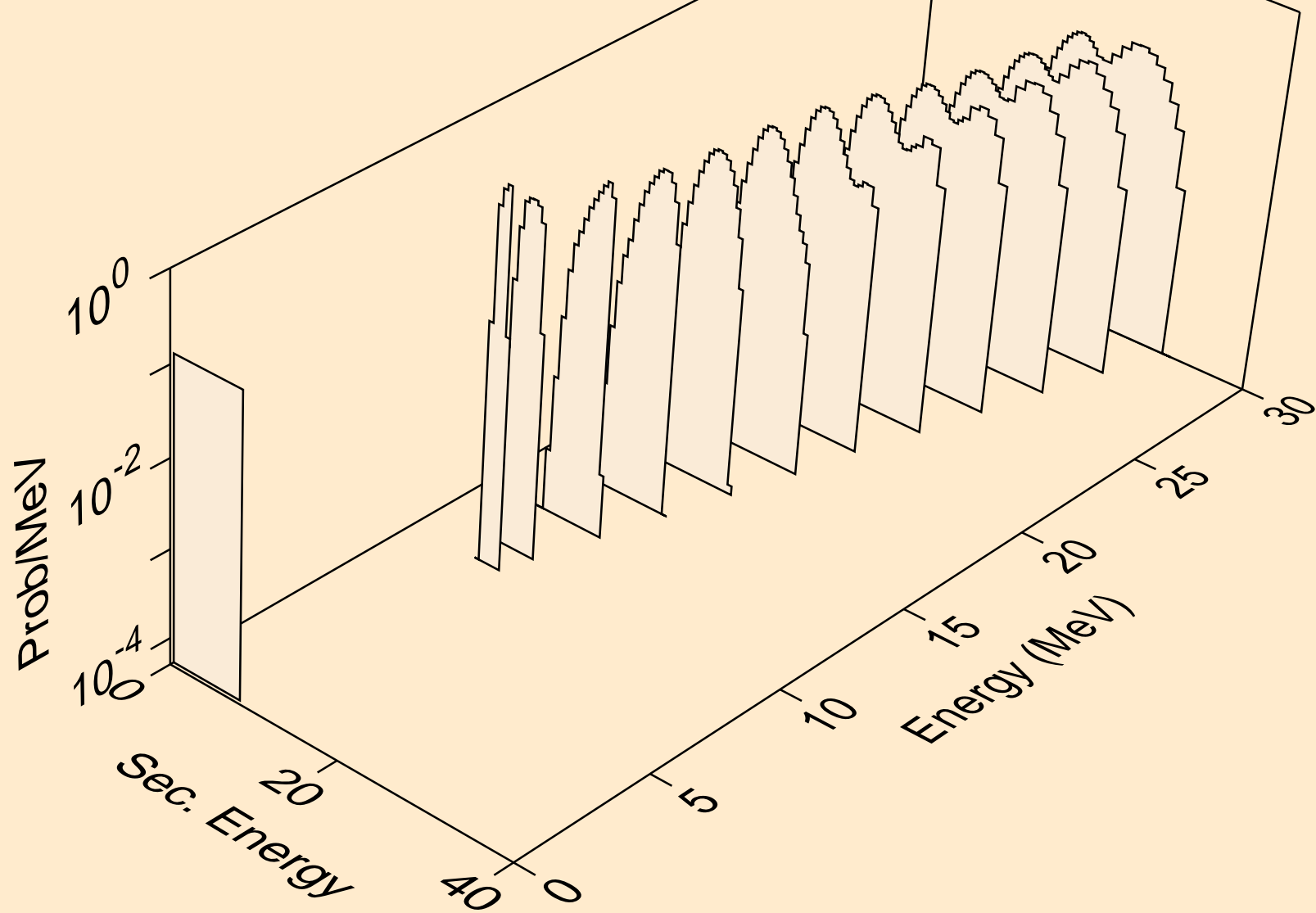
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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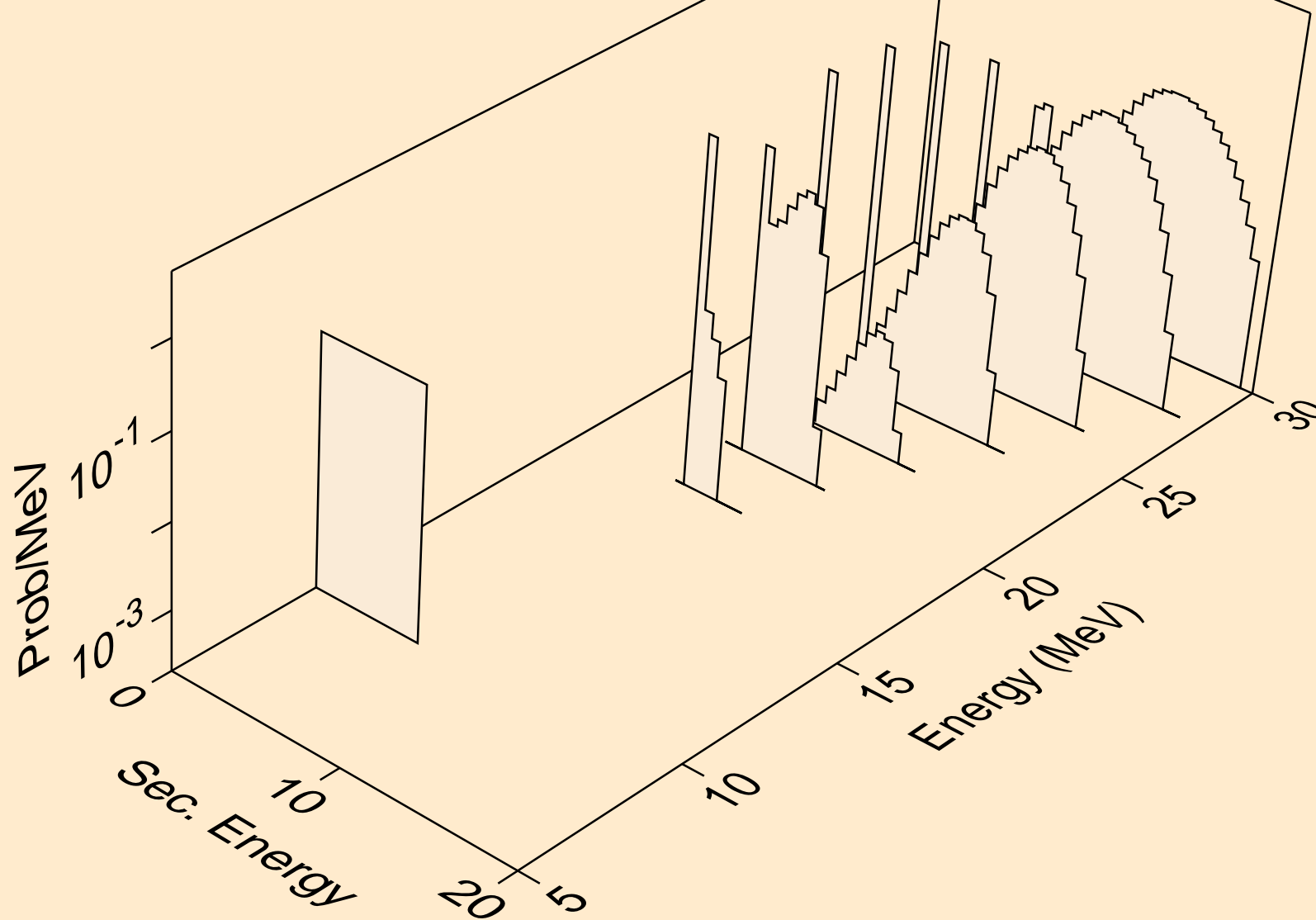
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



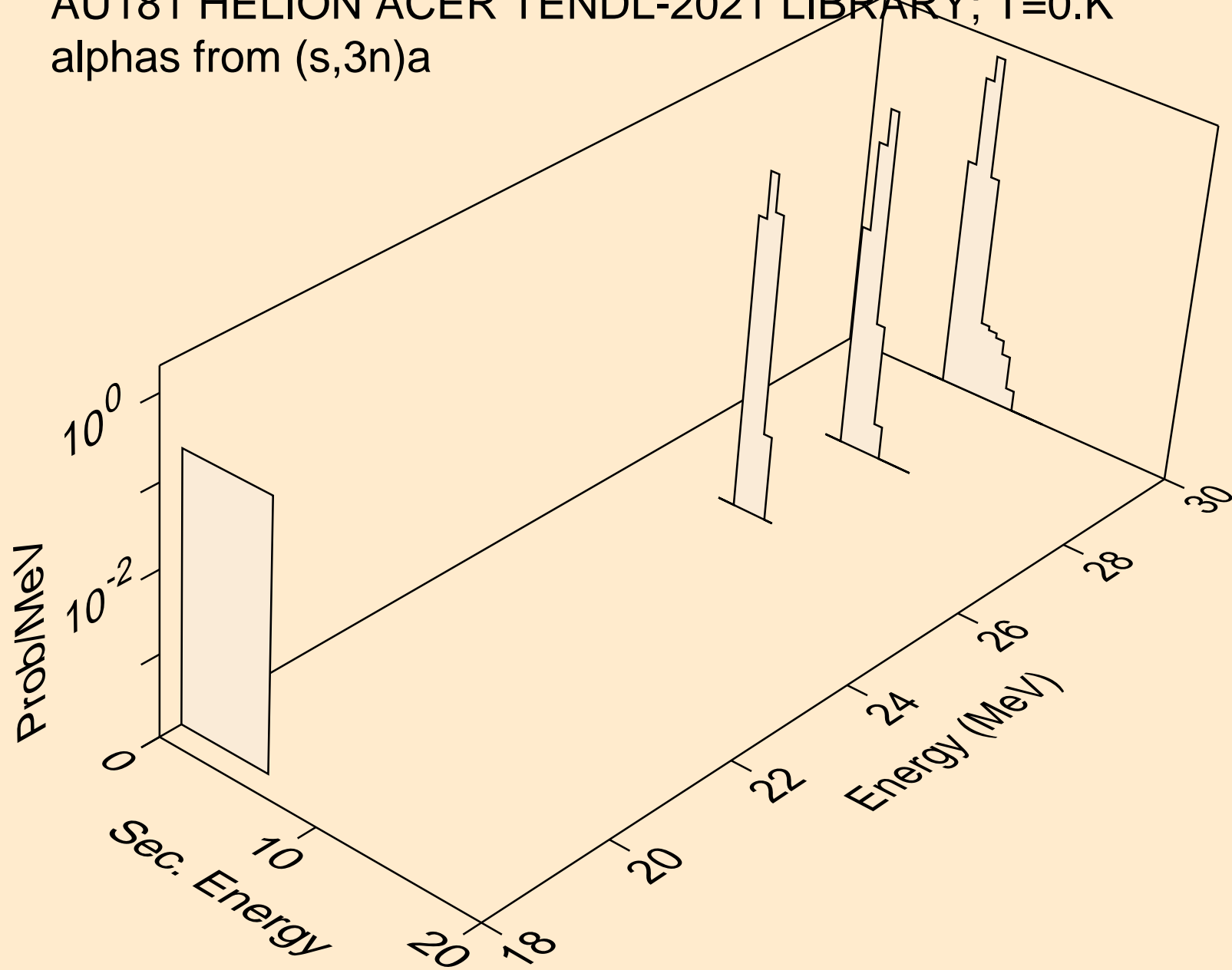
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



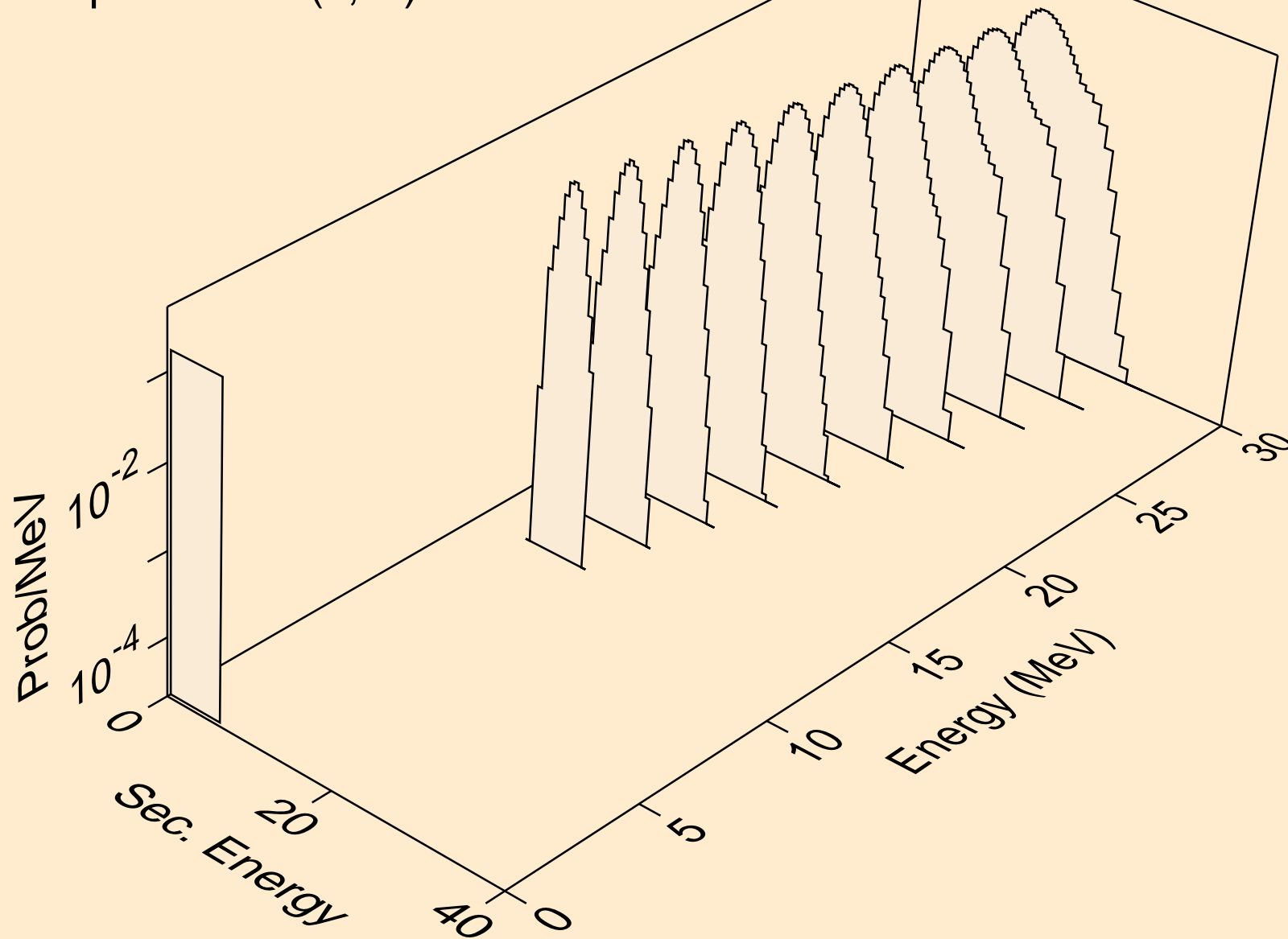
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



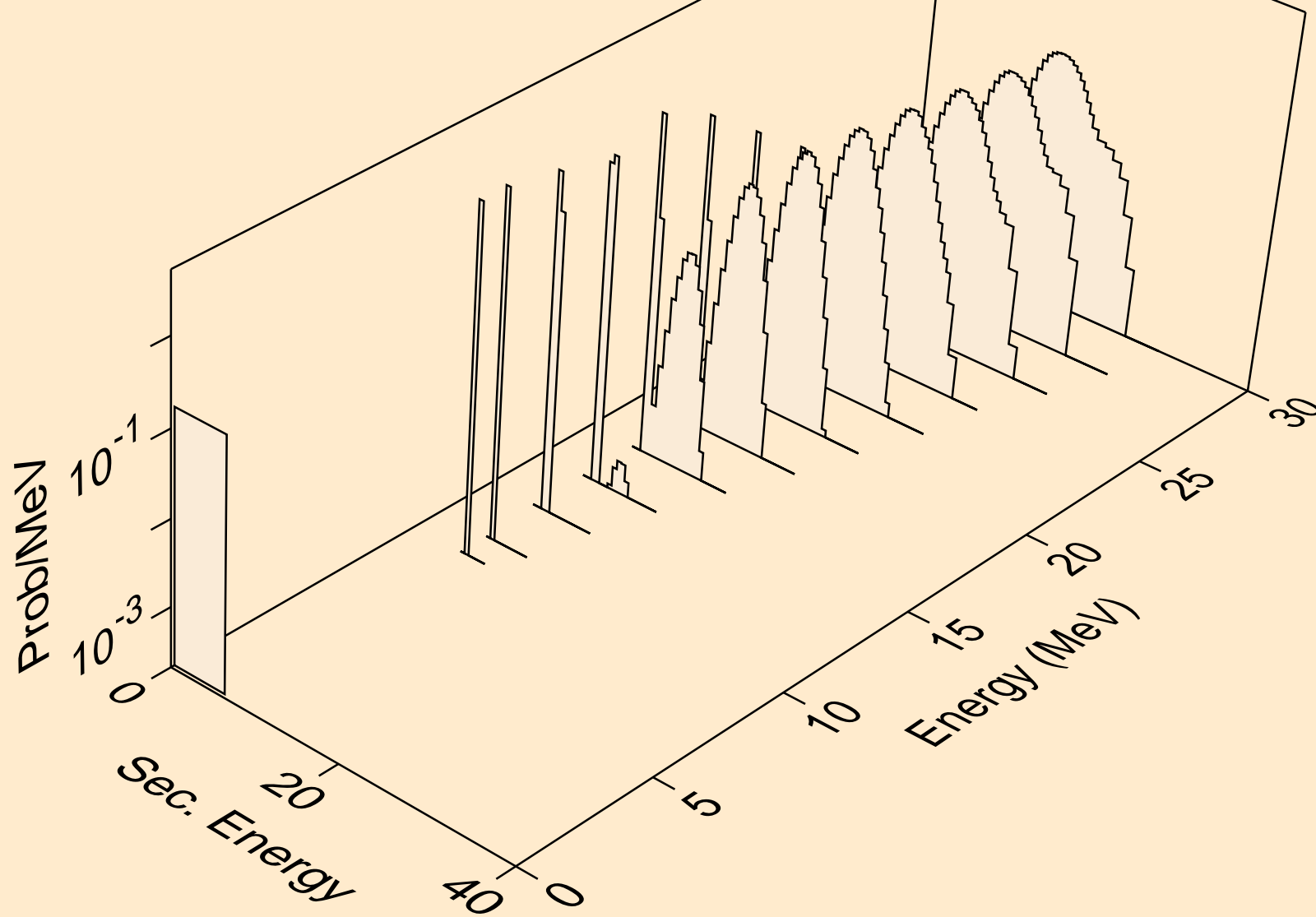
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



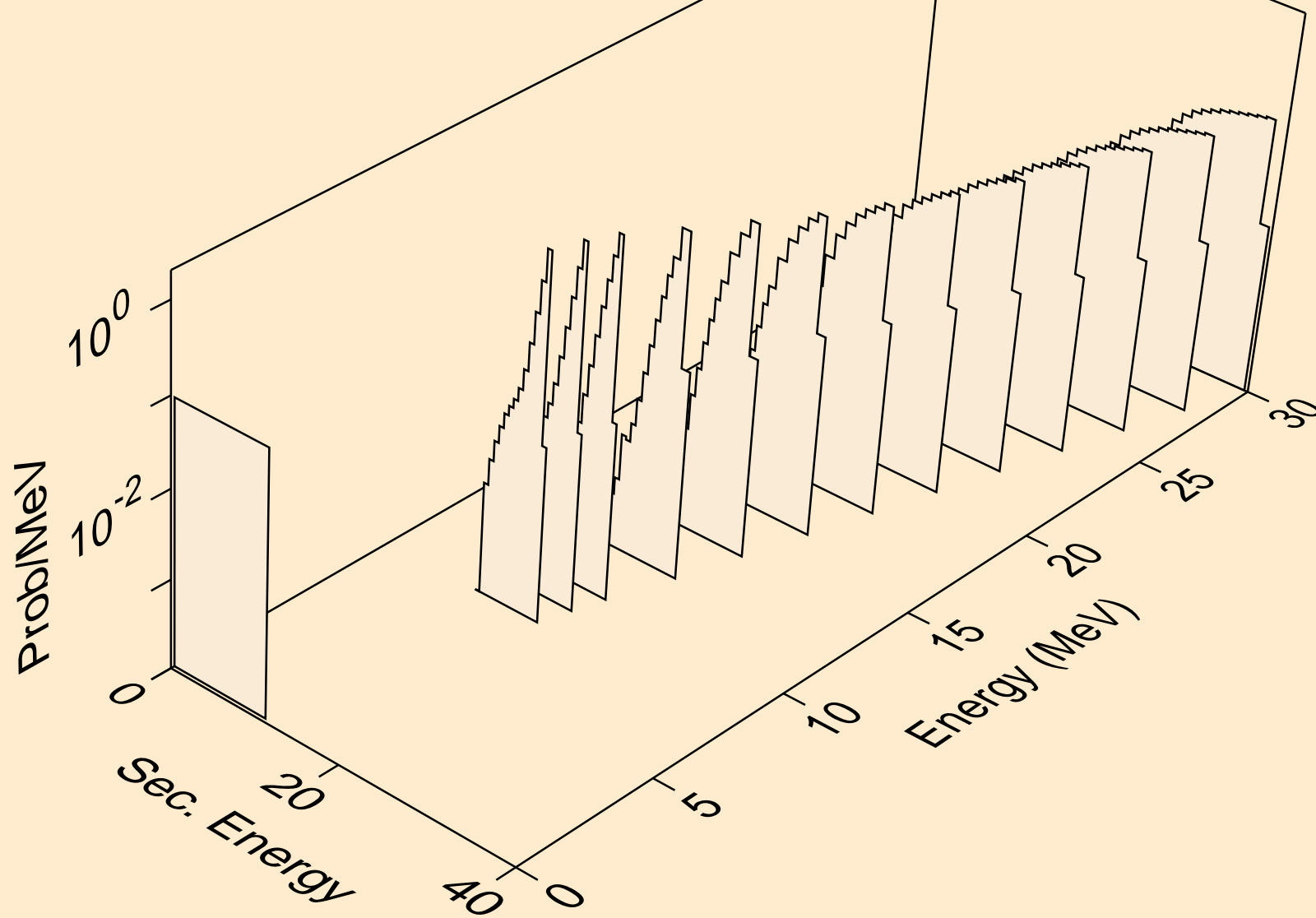
AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

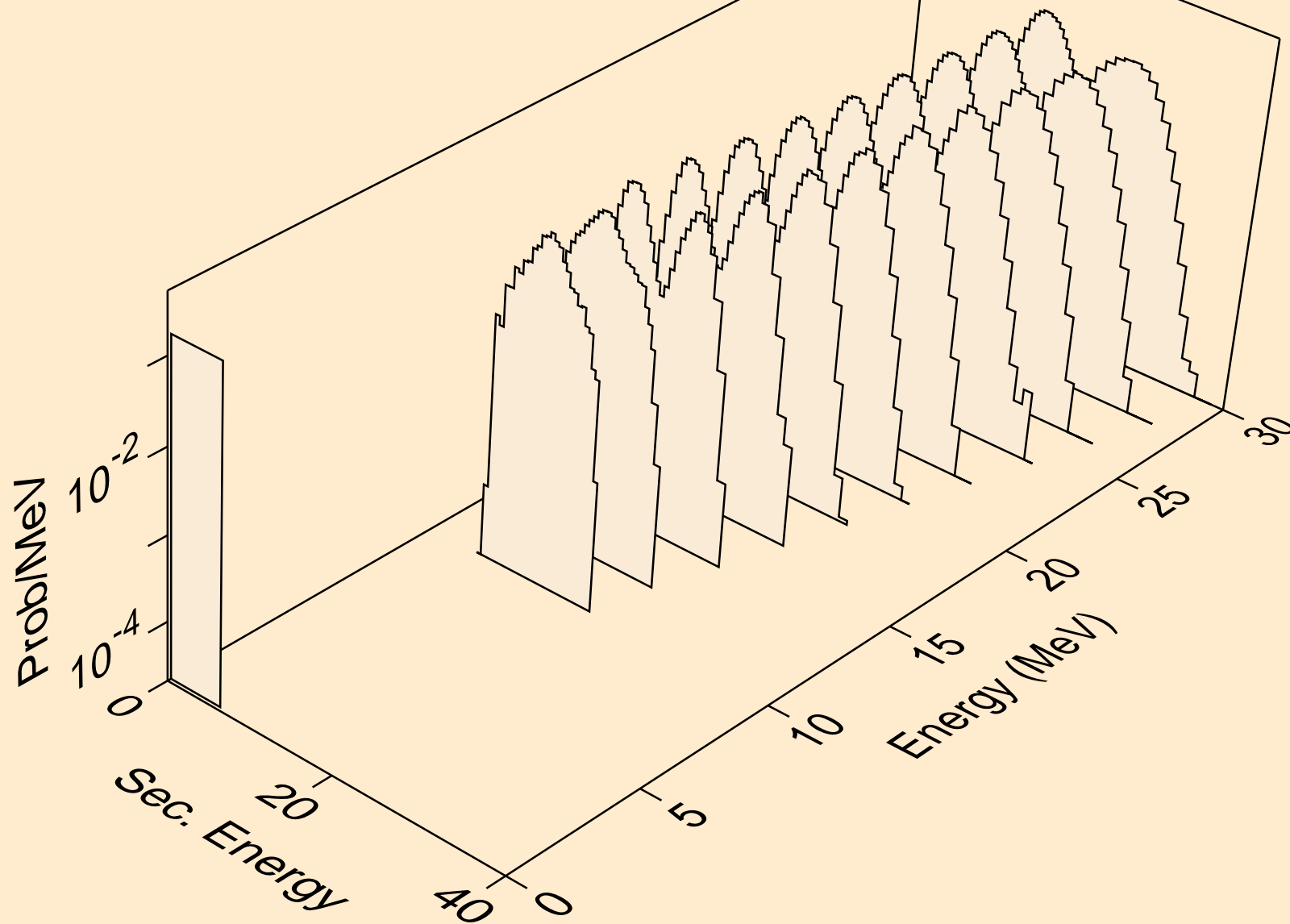


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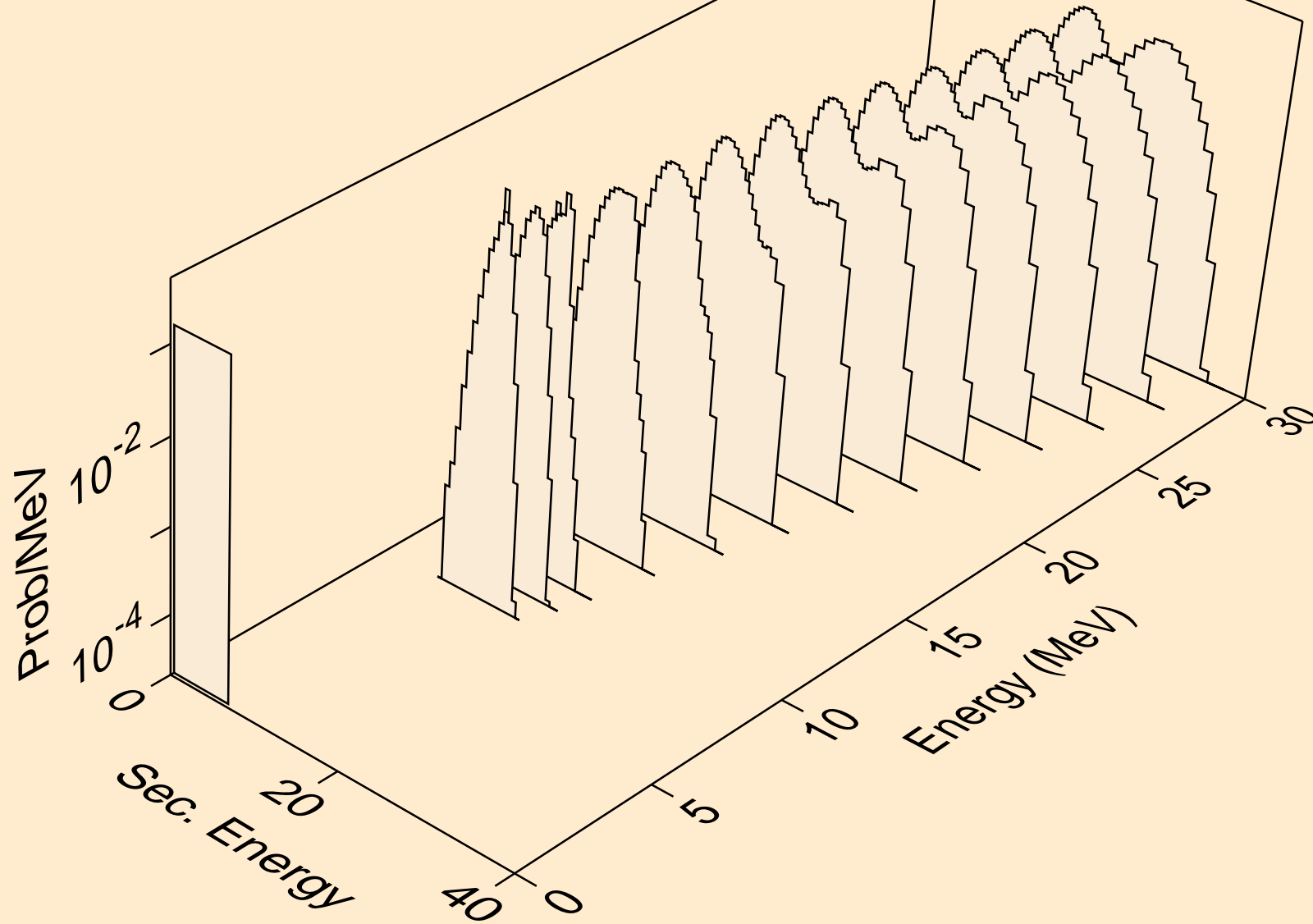




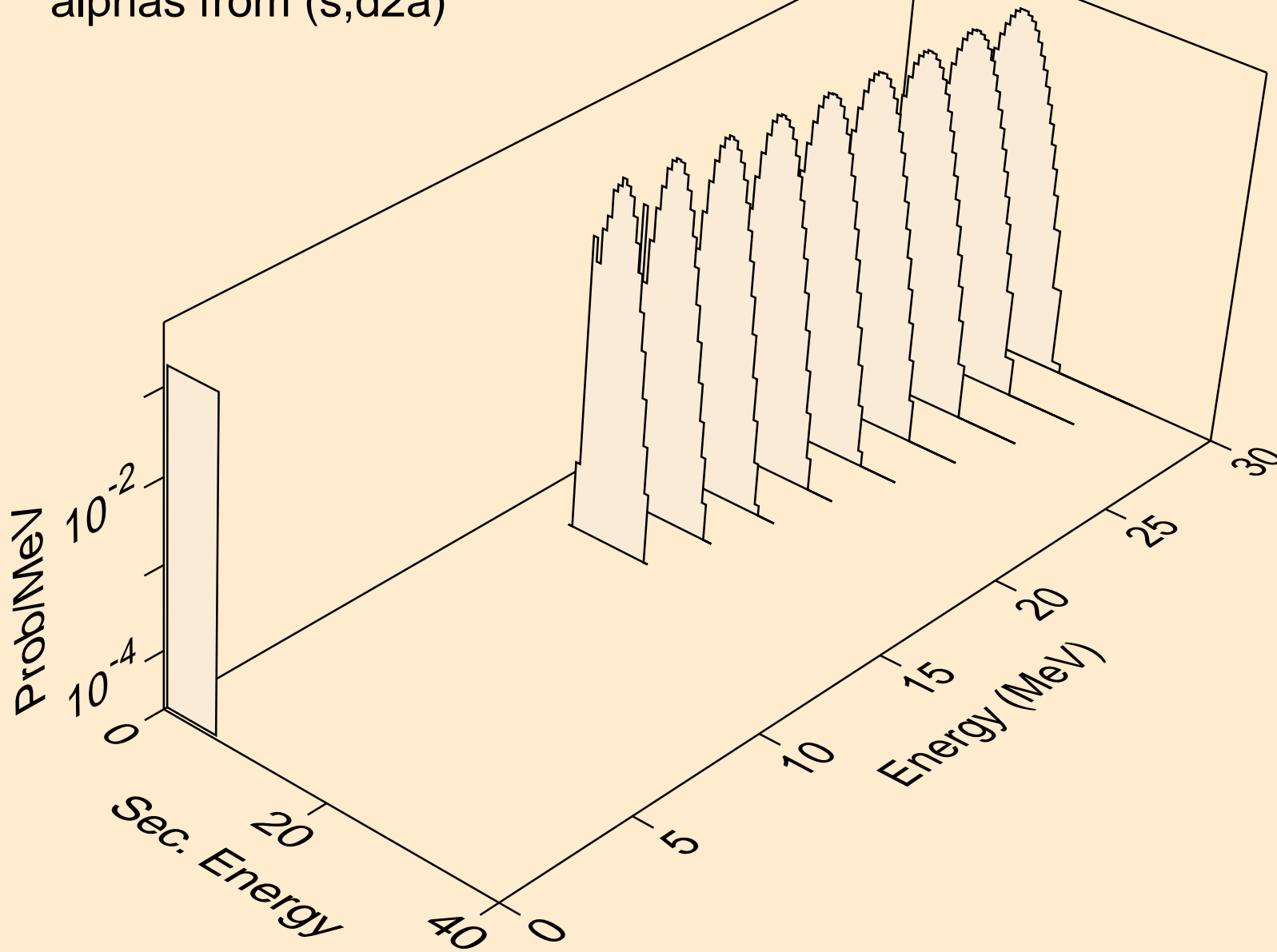
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alphas from (s,2a)



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



AU181 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

