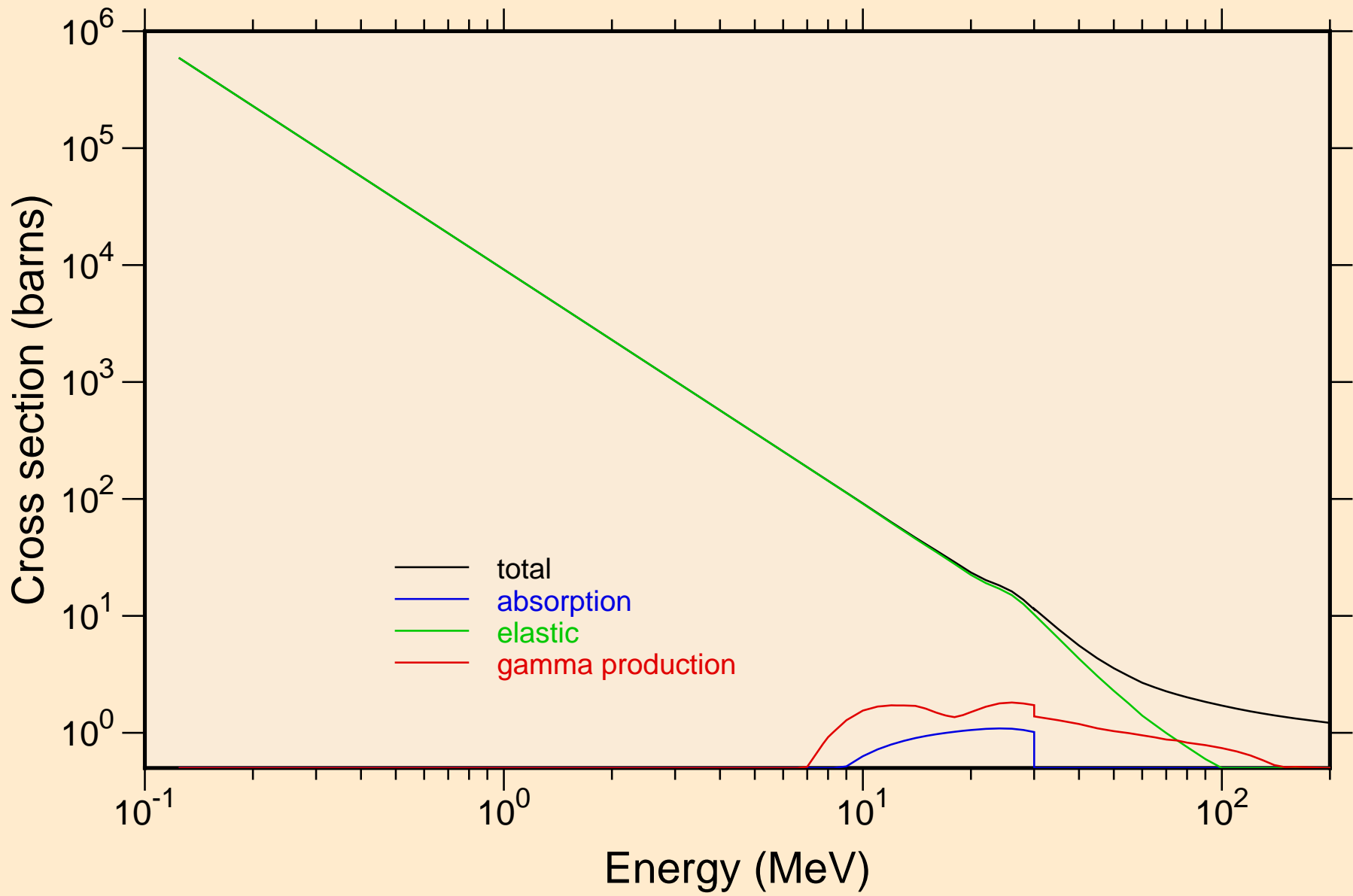
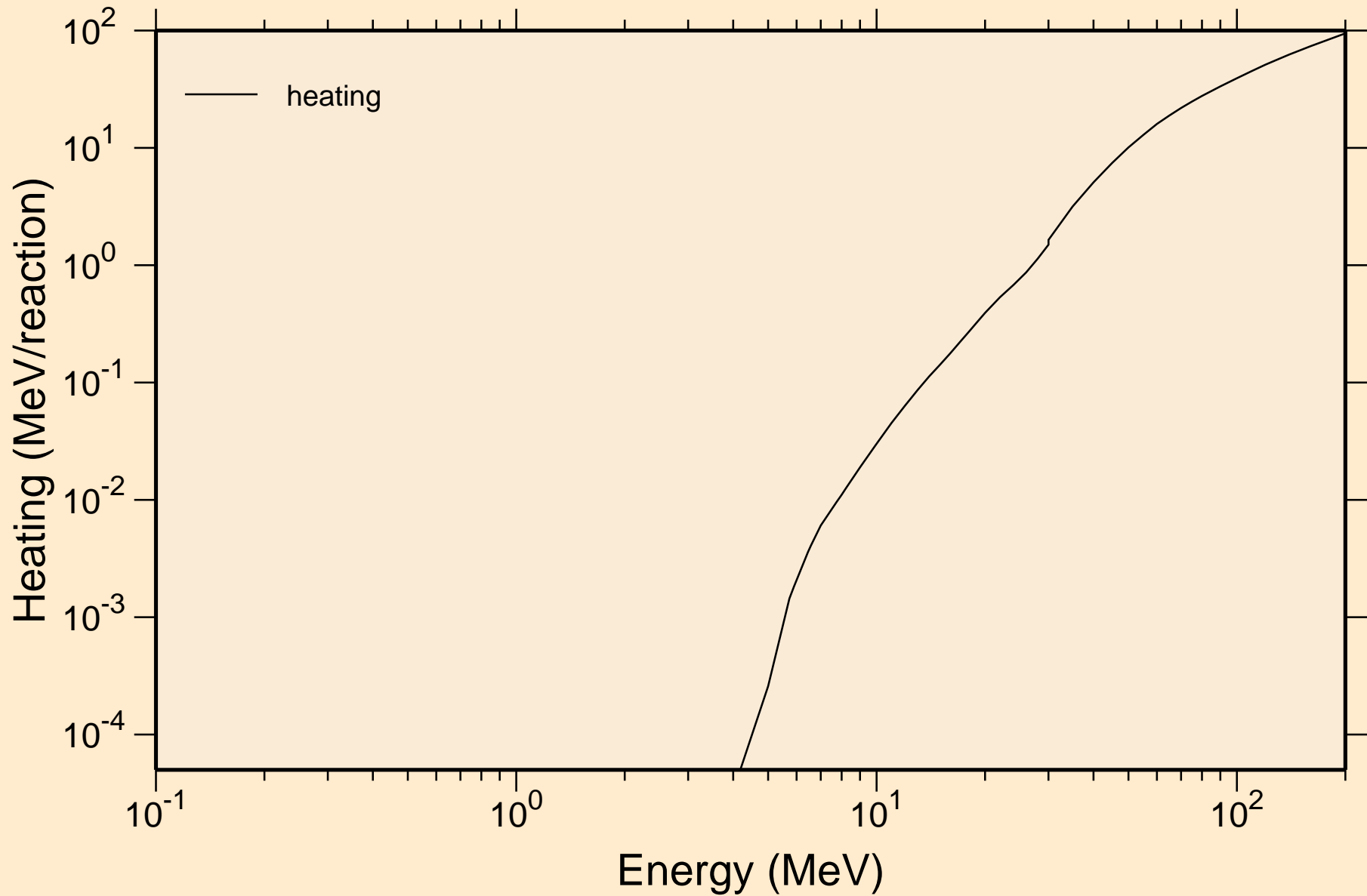


AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



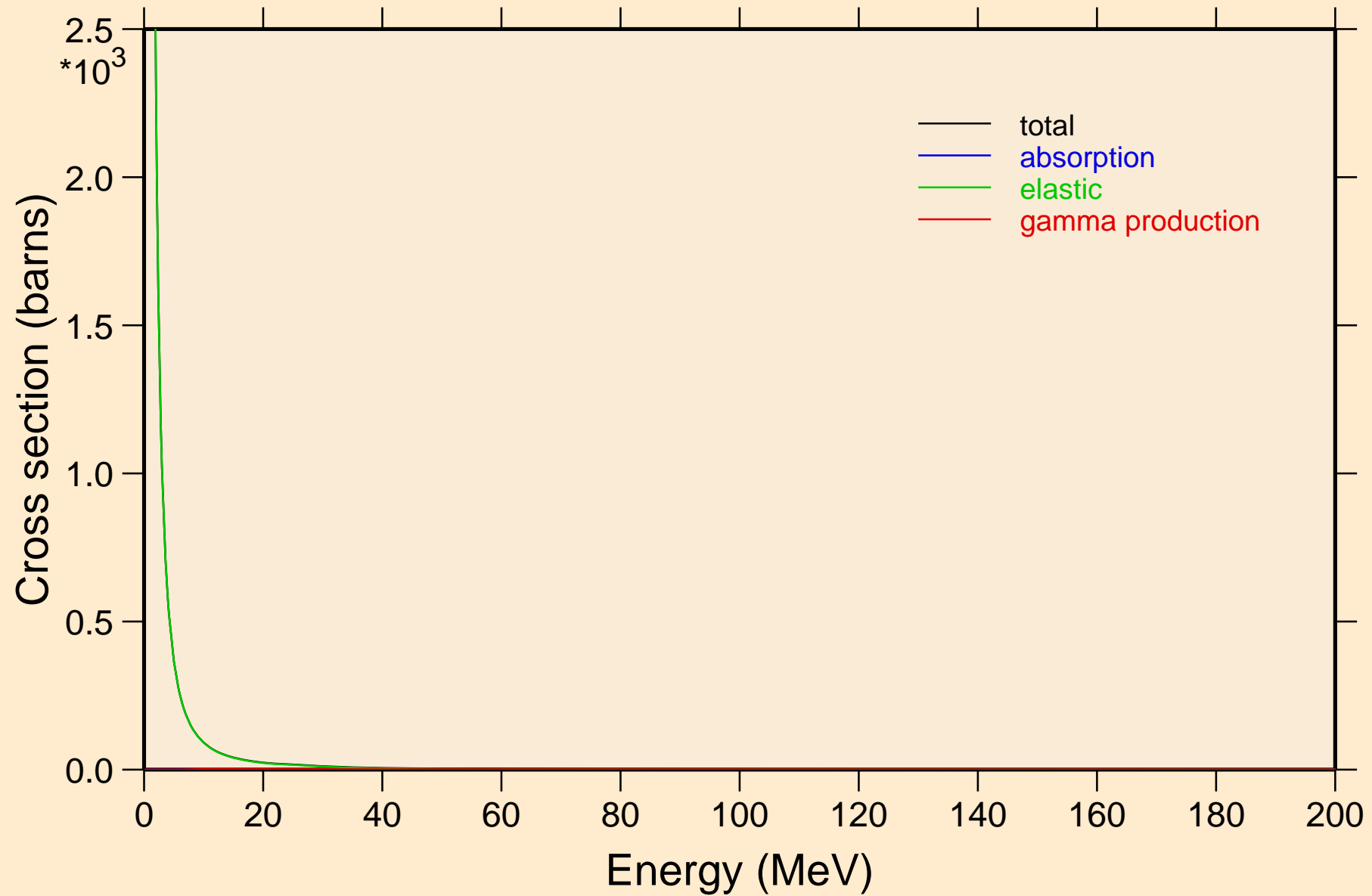
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Heating



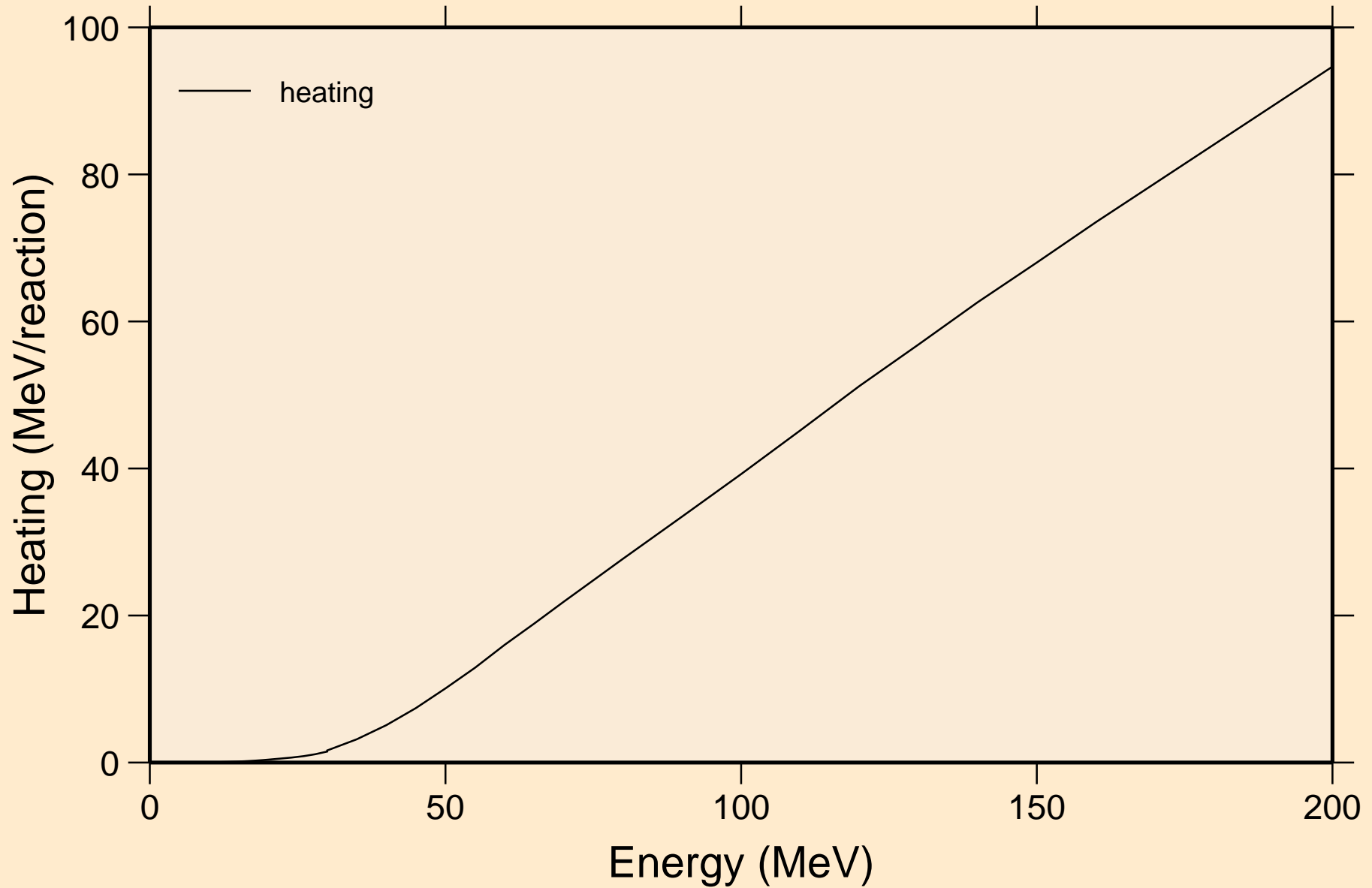
# AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

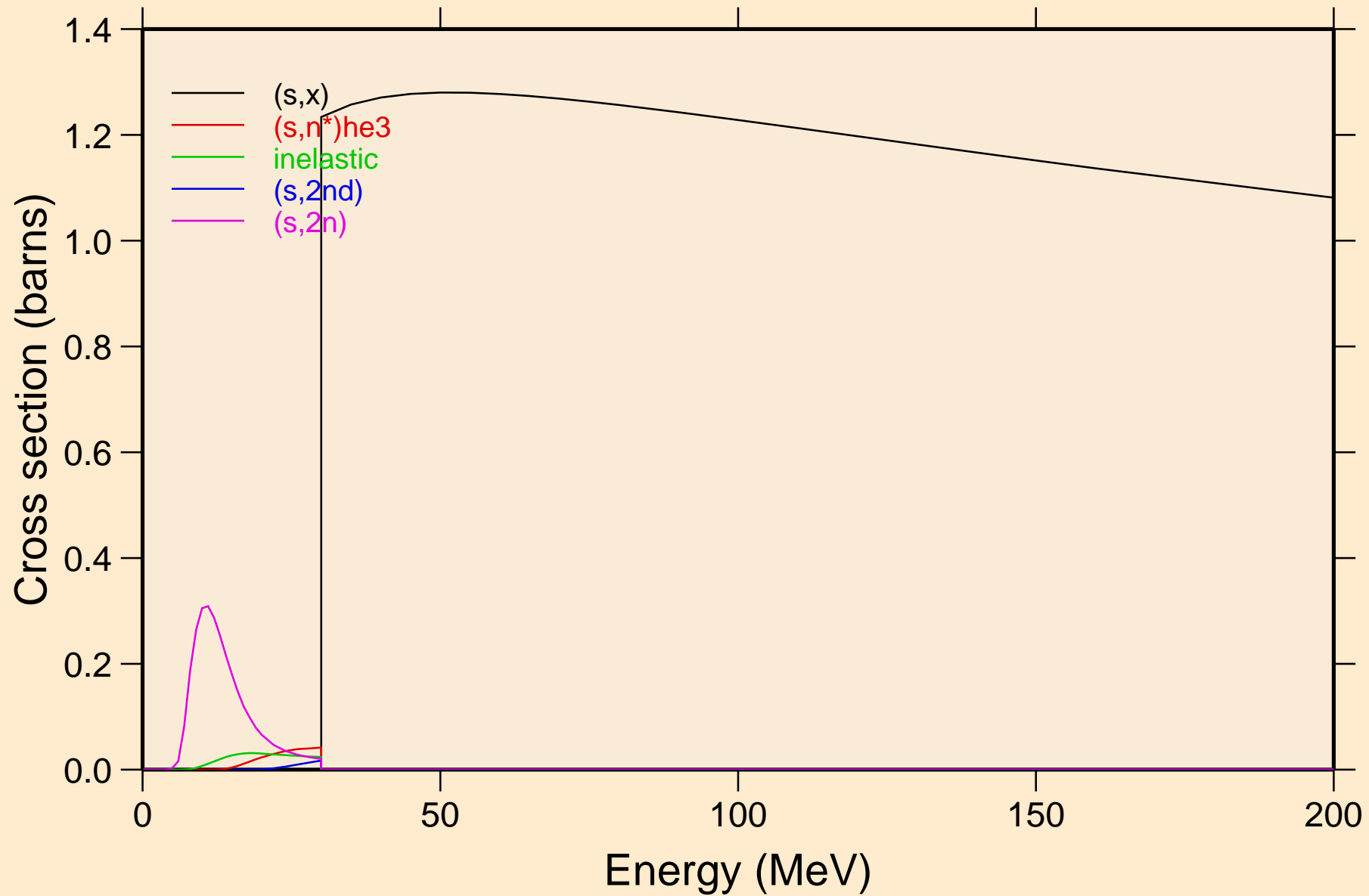


AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K

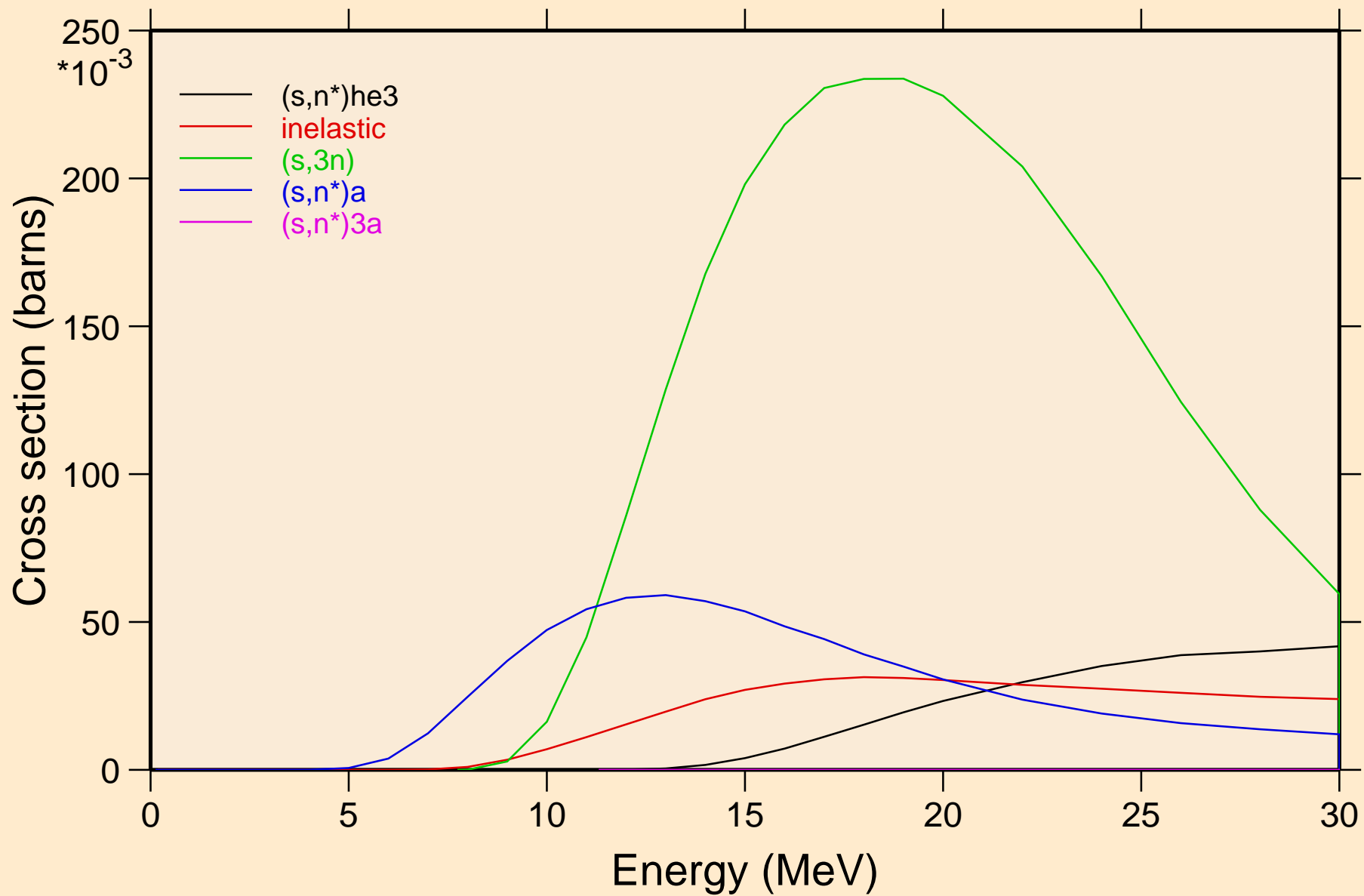
Heating



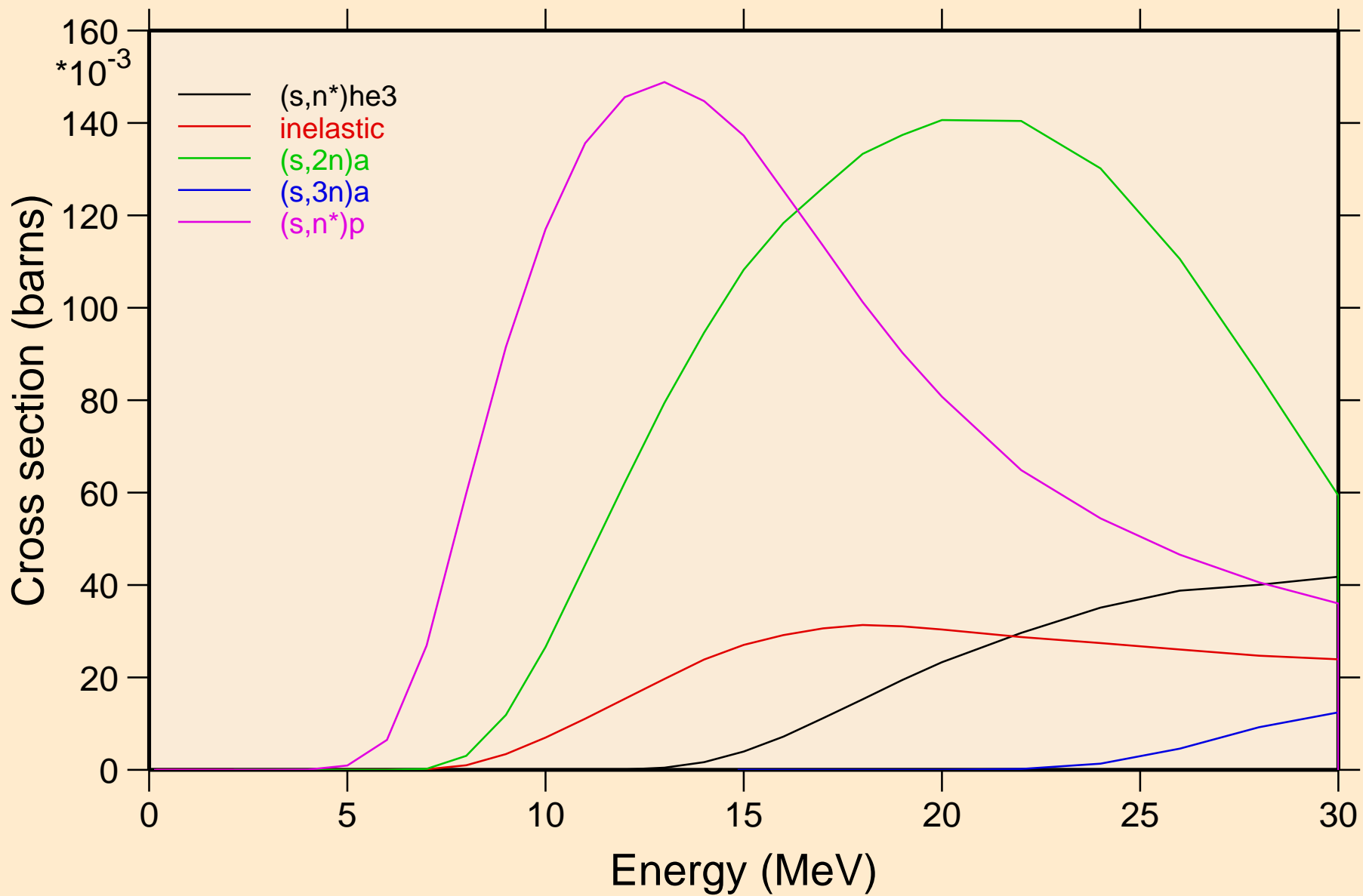
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Threshold reactions



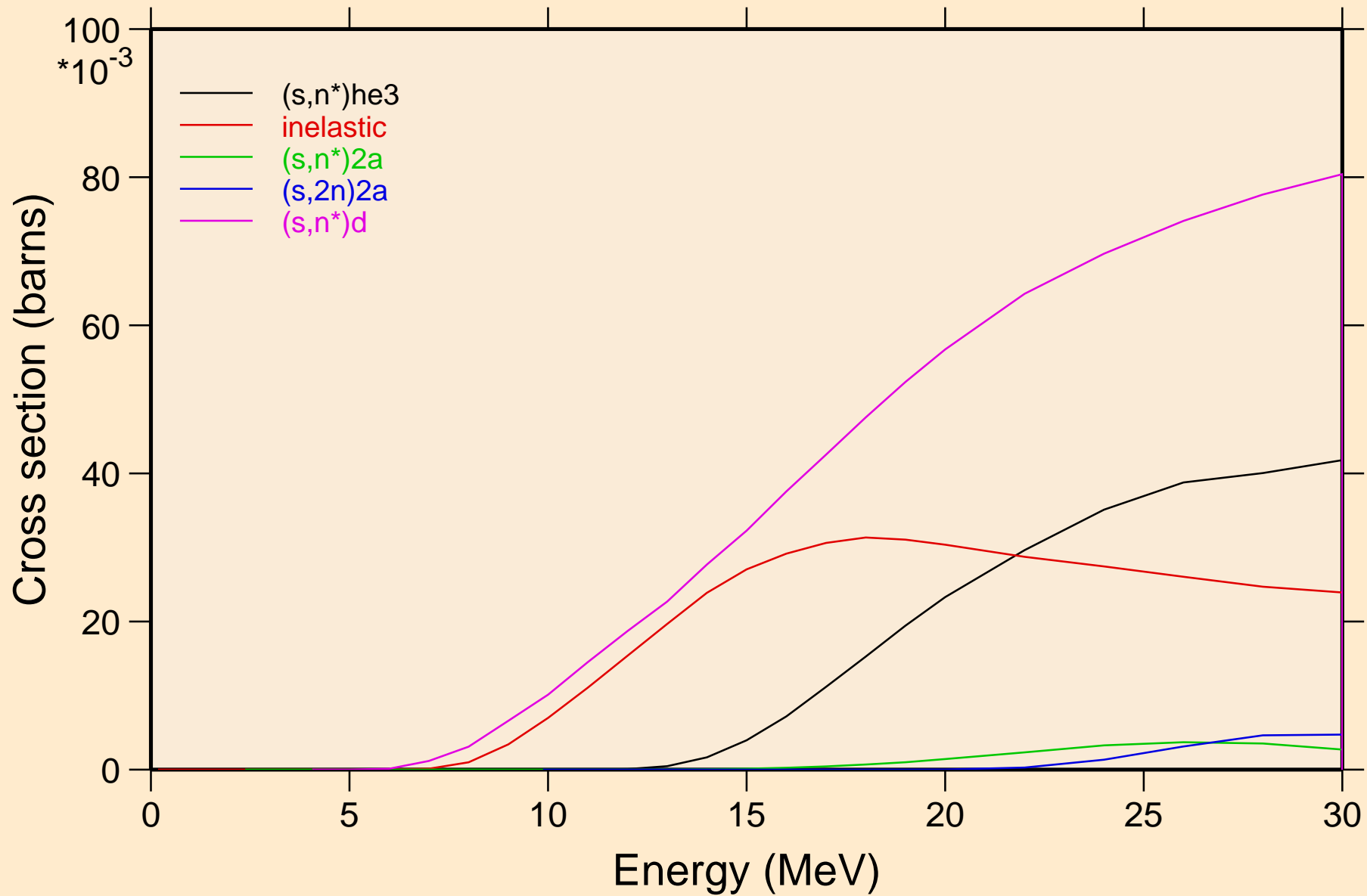
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Threshold reactions



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

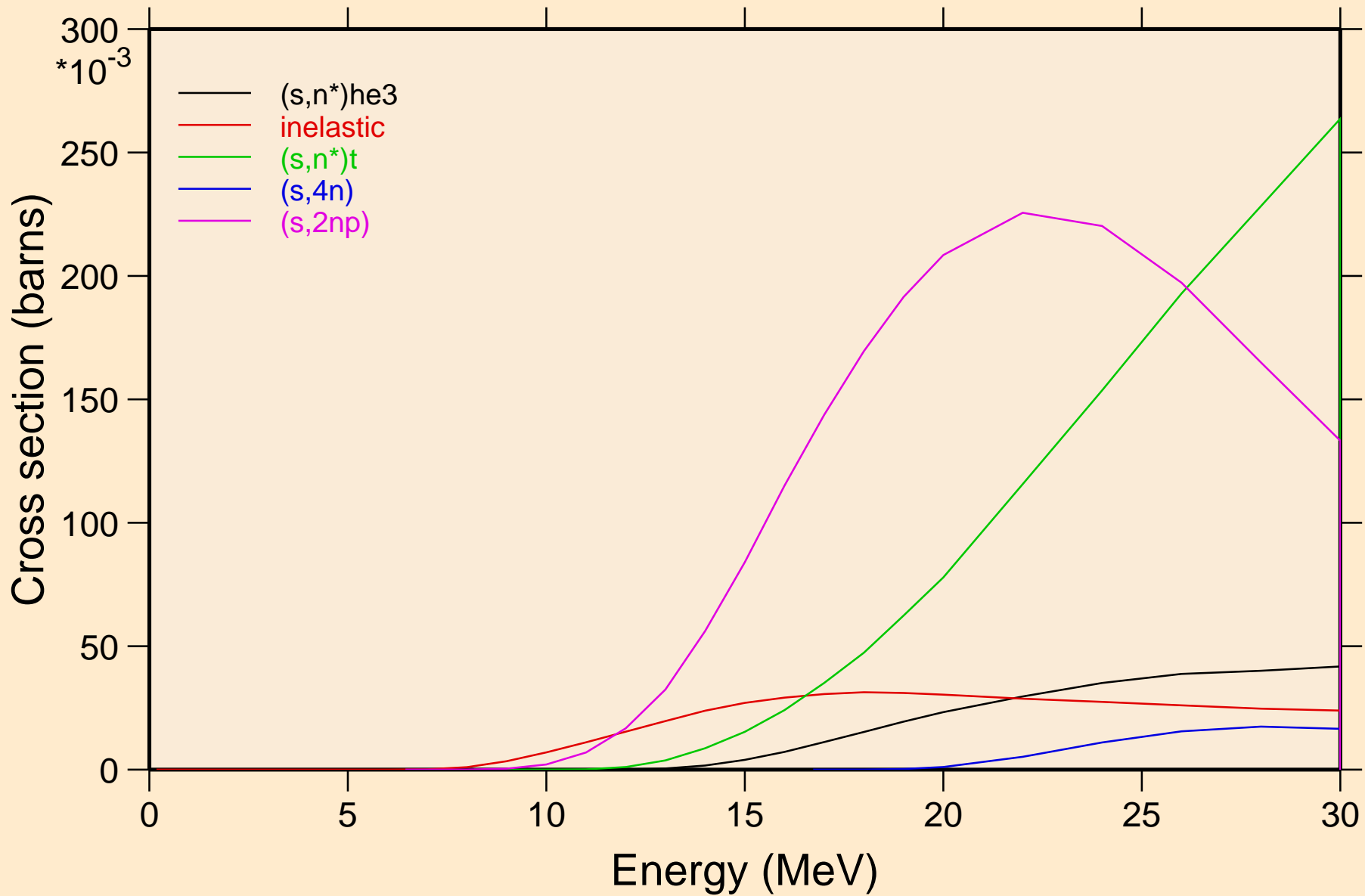


AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

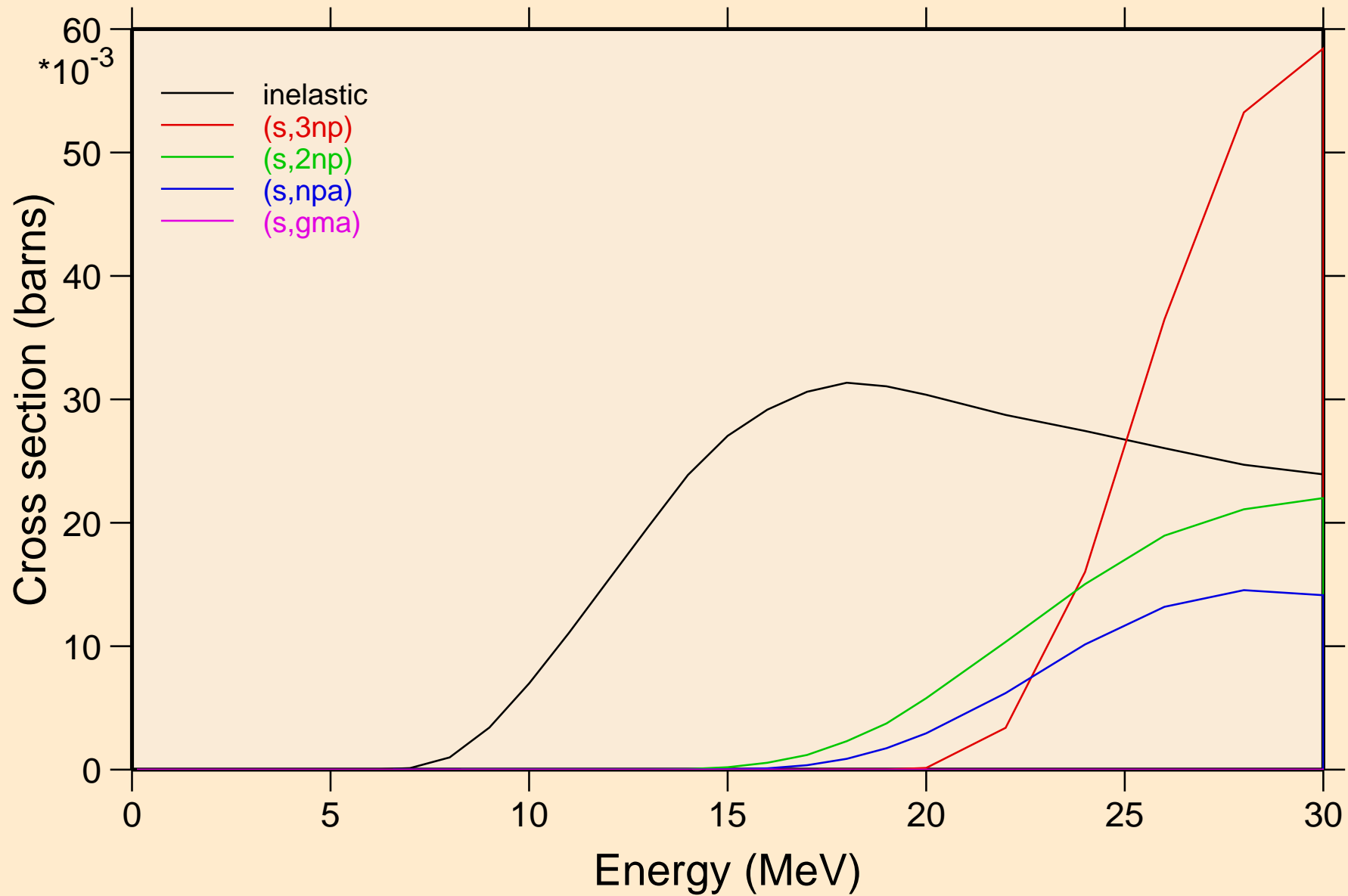




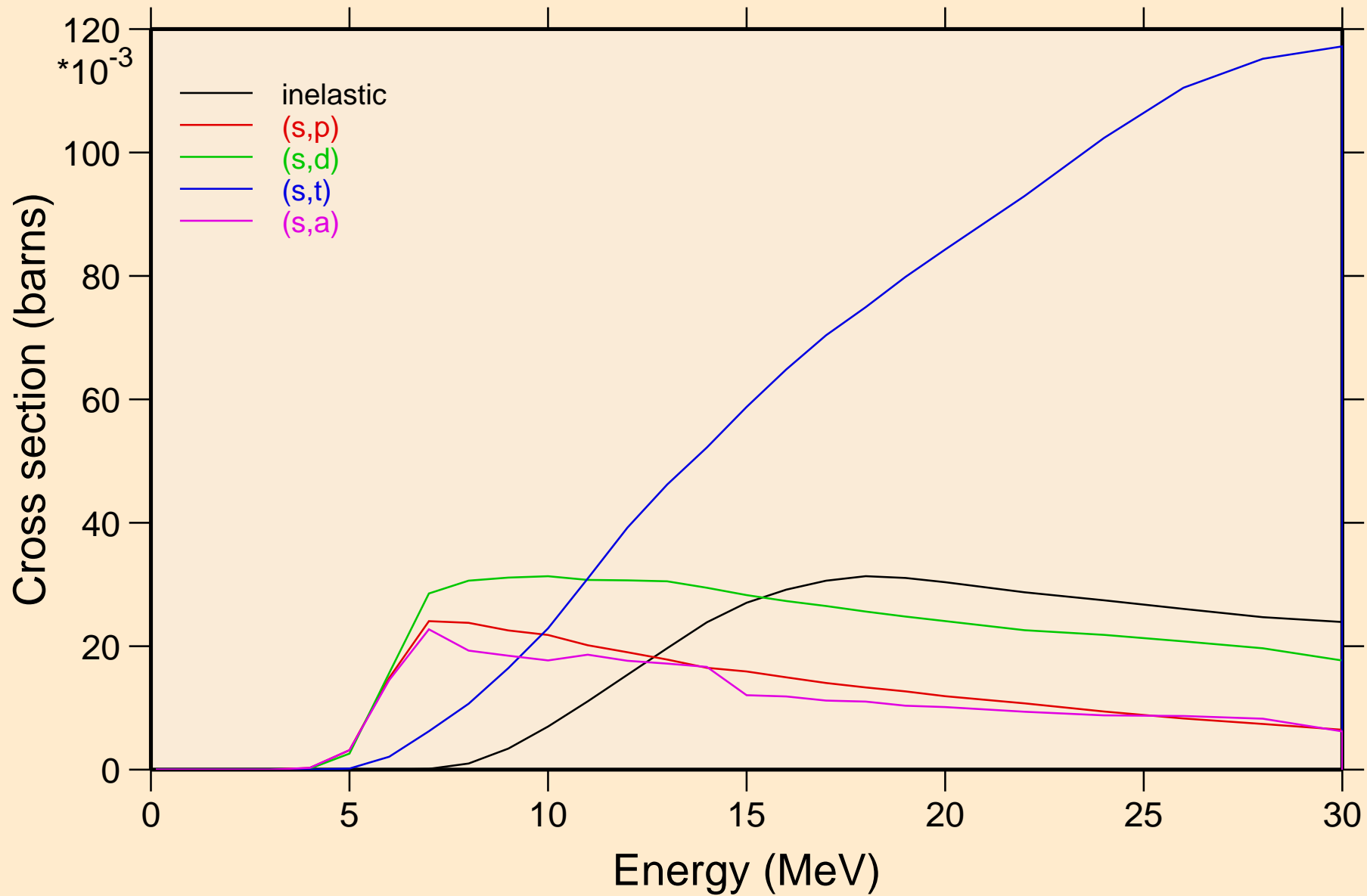
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Threshold reactions



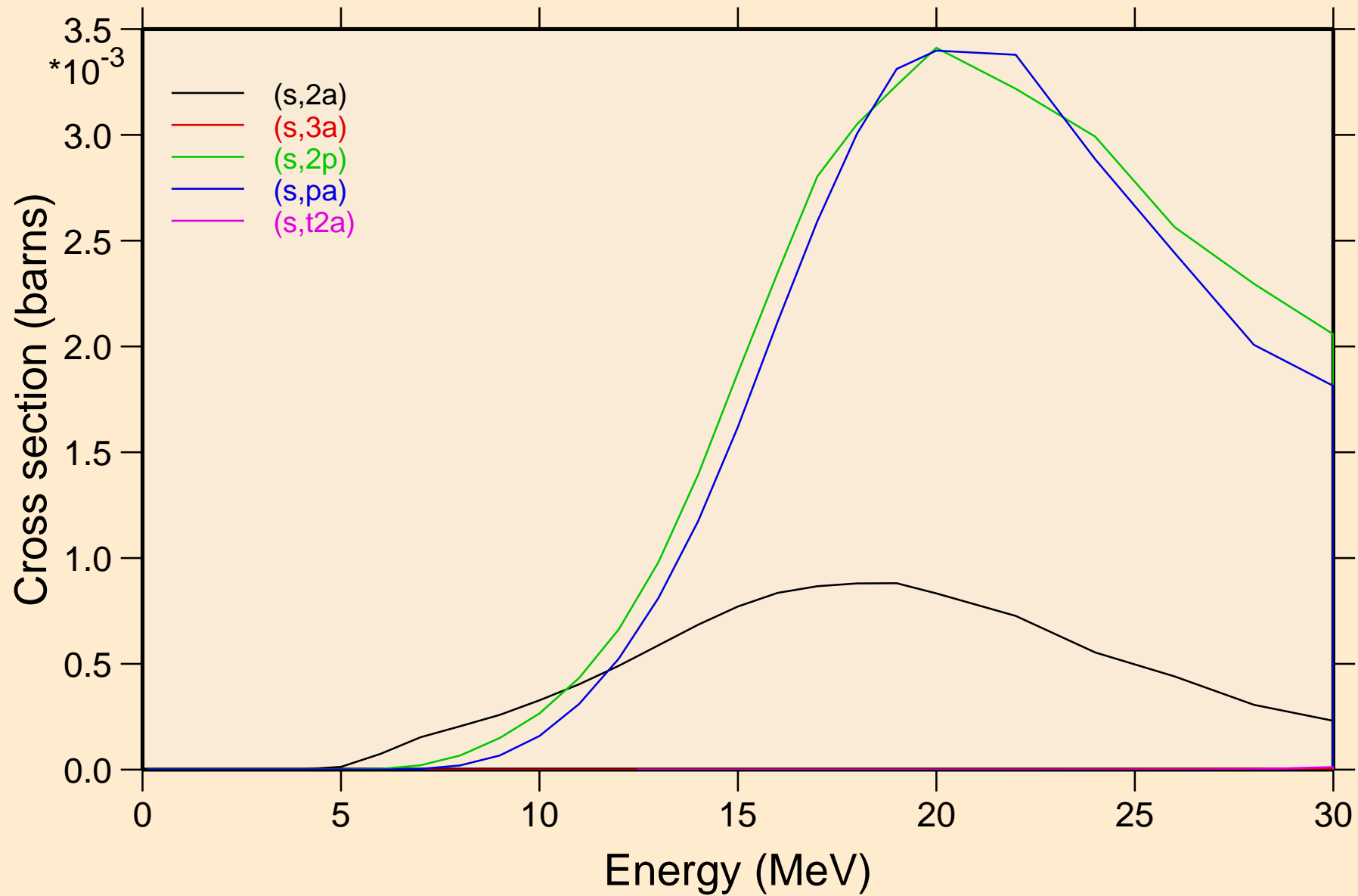
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Threshold reactions



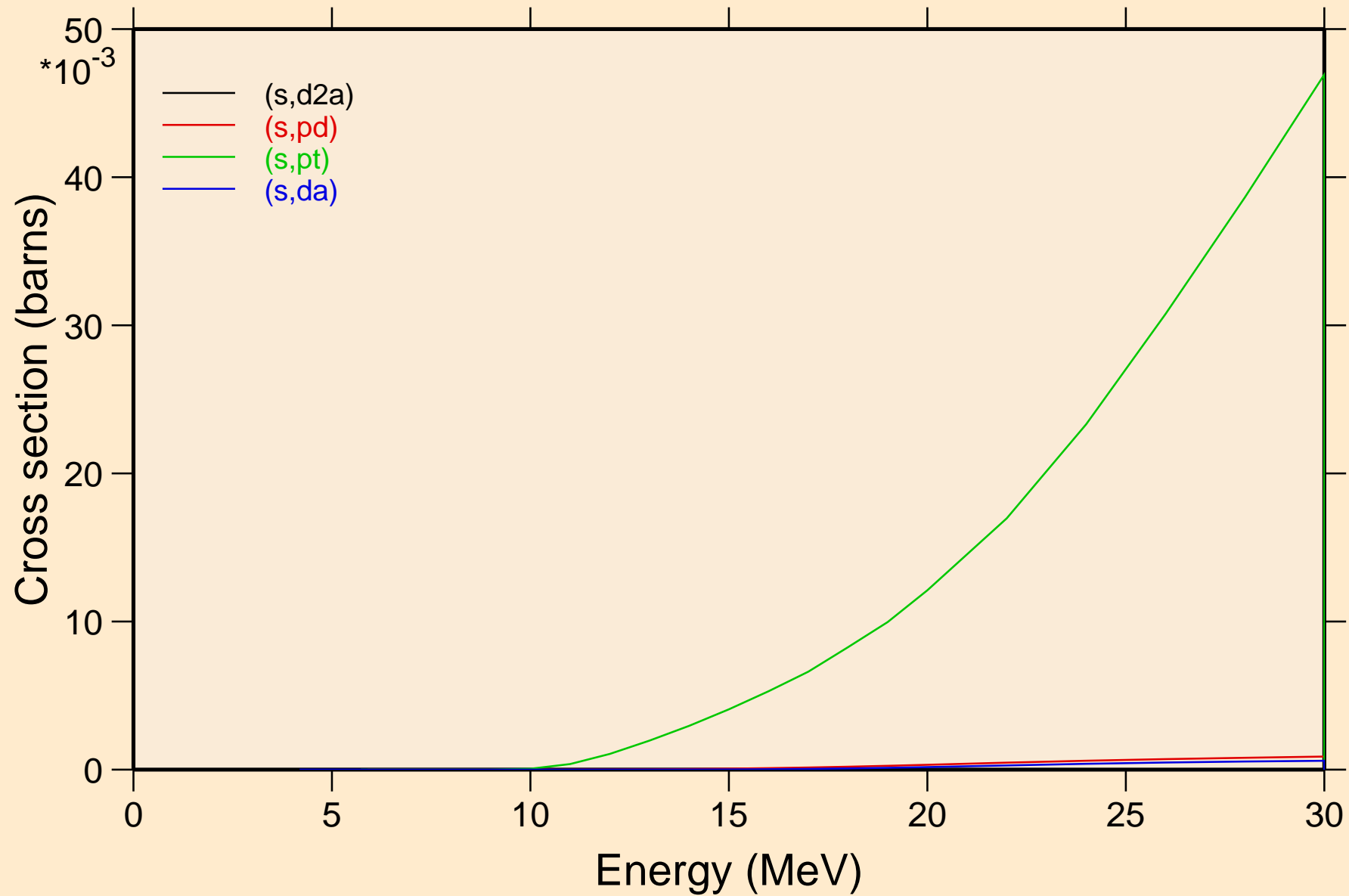
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Threshold reactions



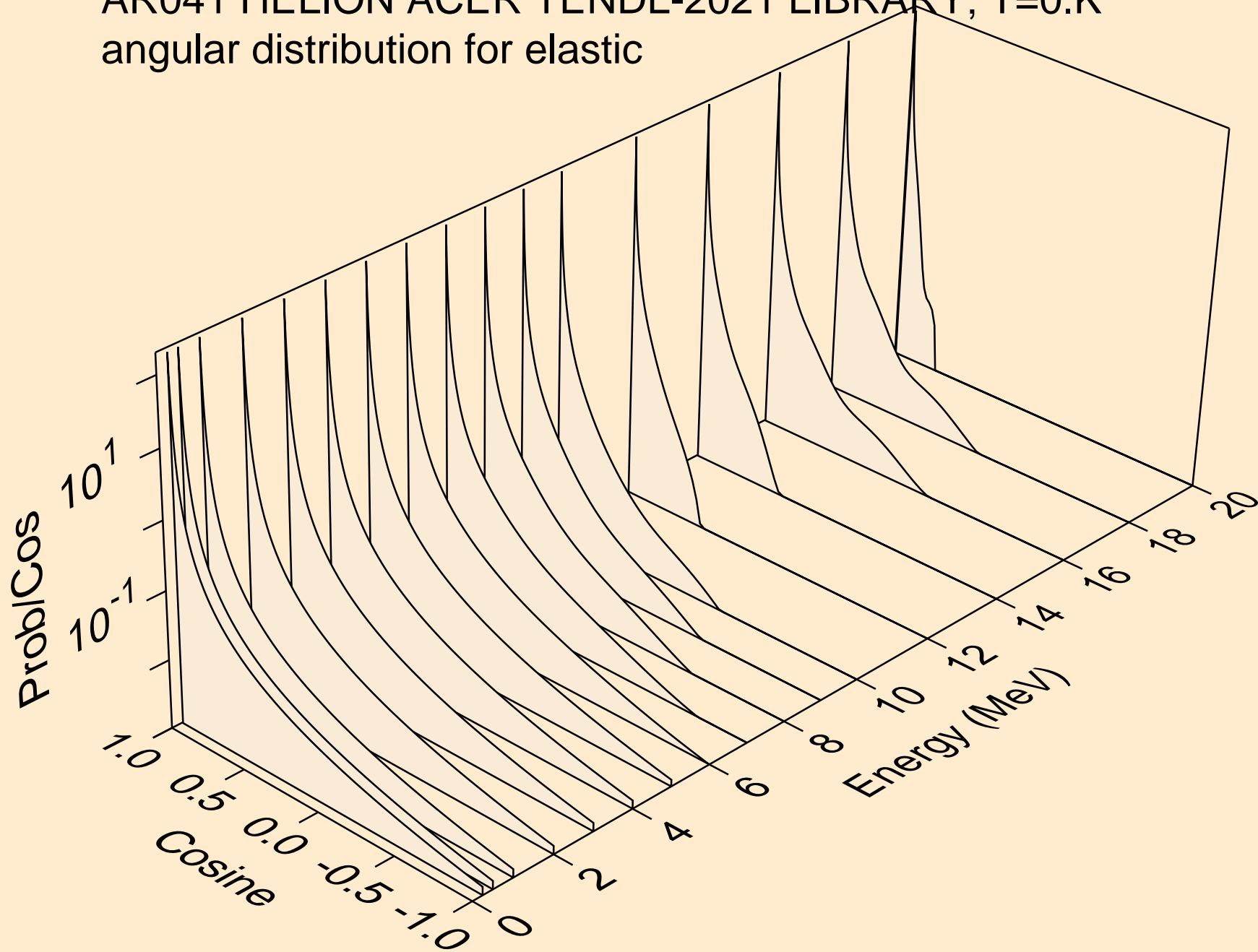
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Threshold reactions



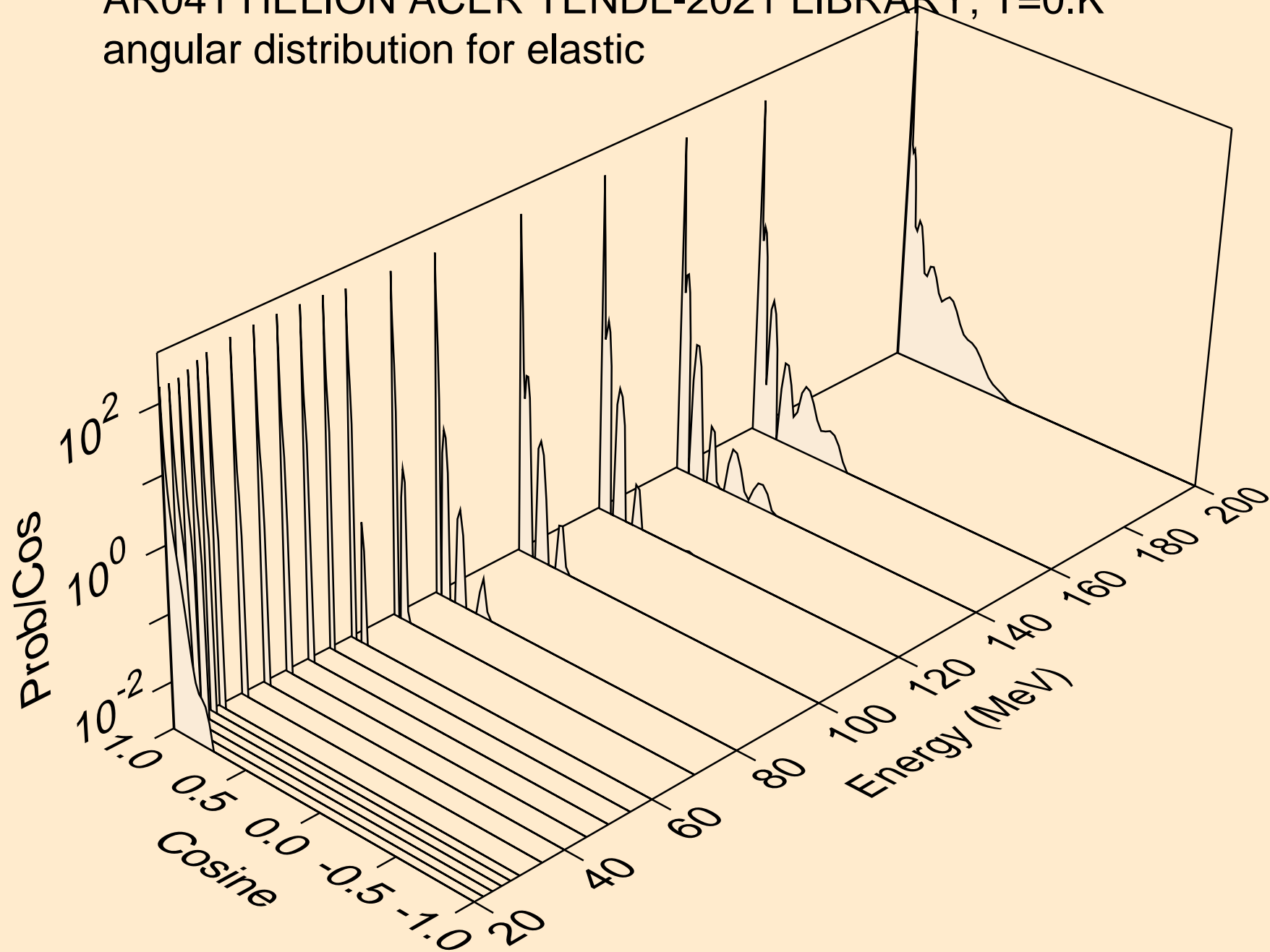
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Threshold reactions



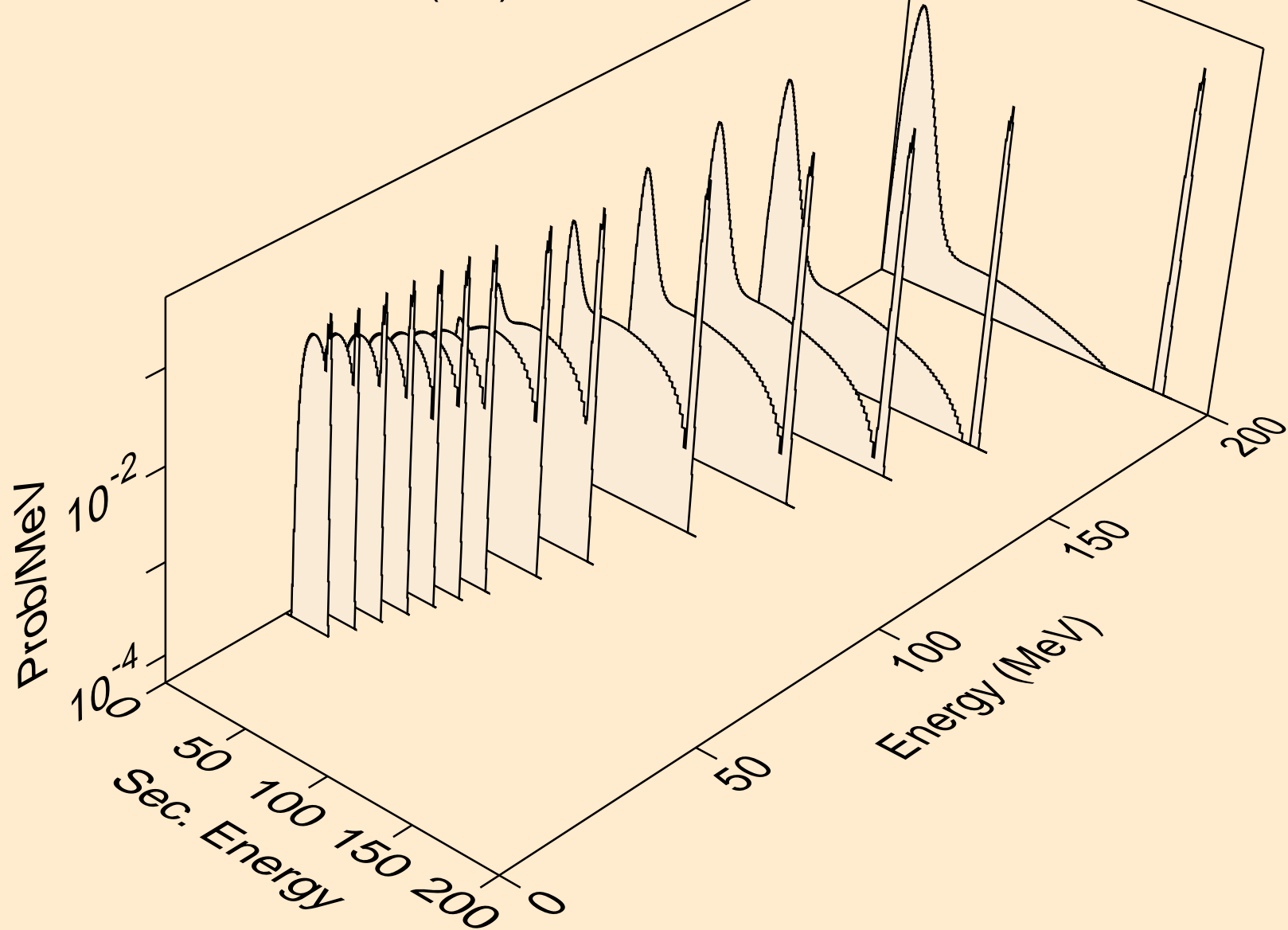
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

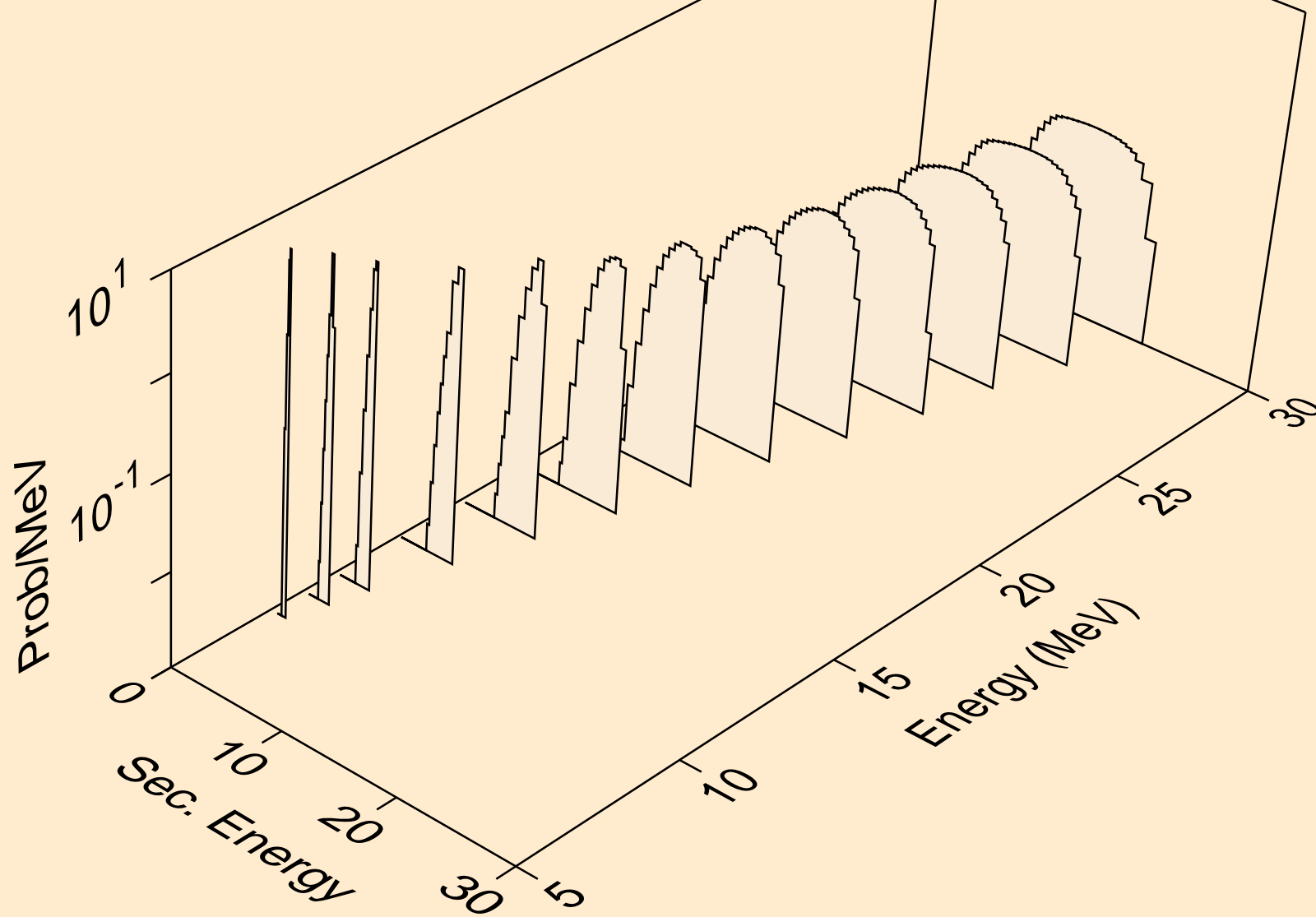


AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

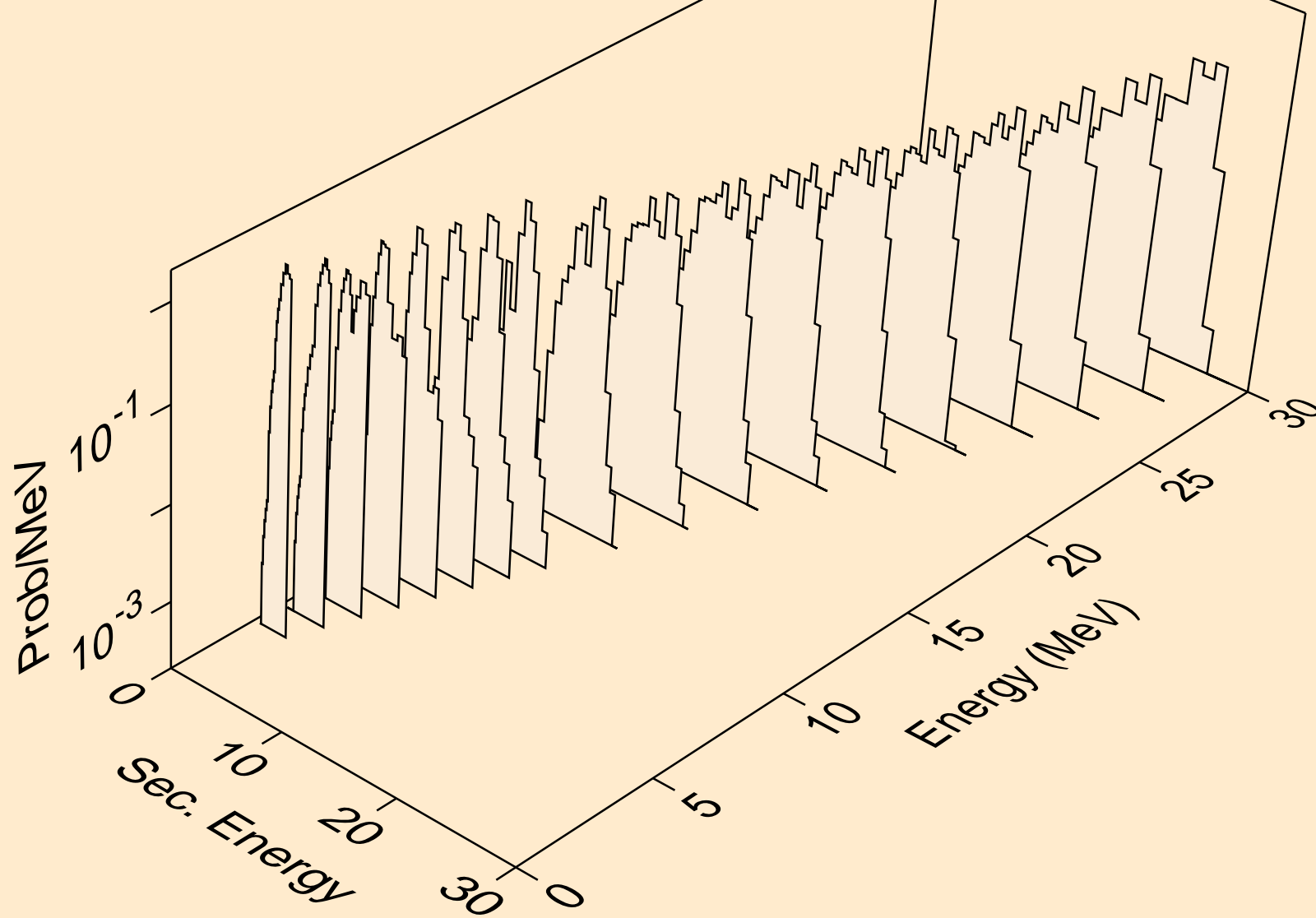




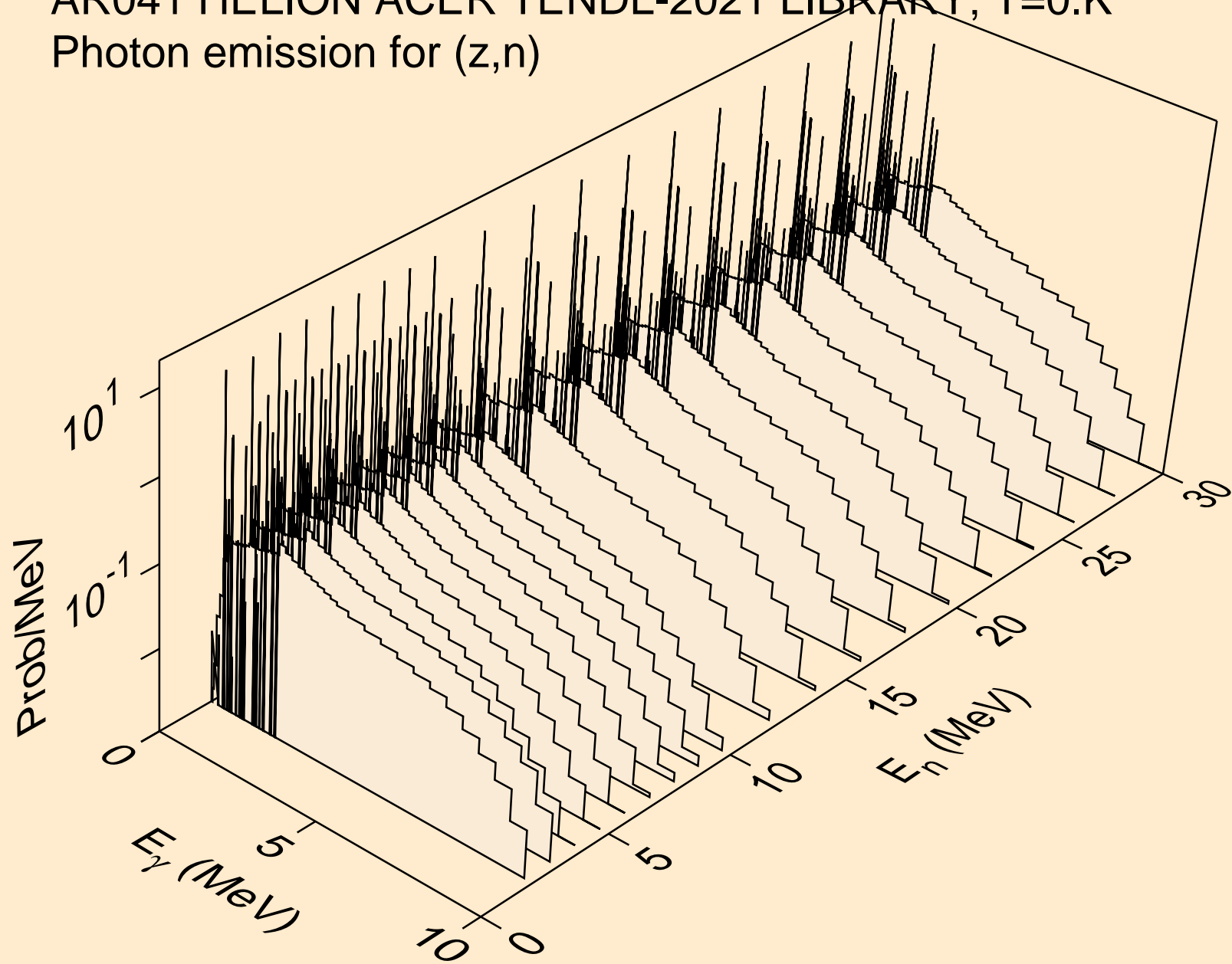
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



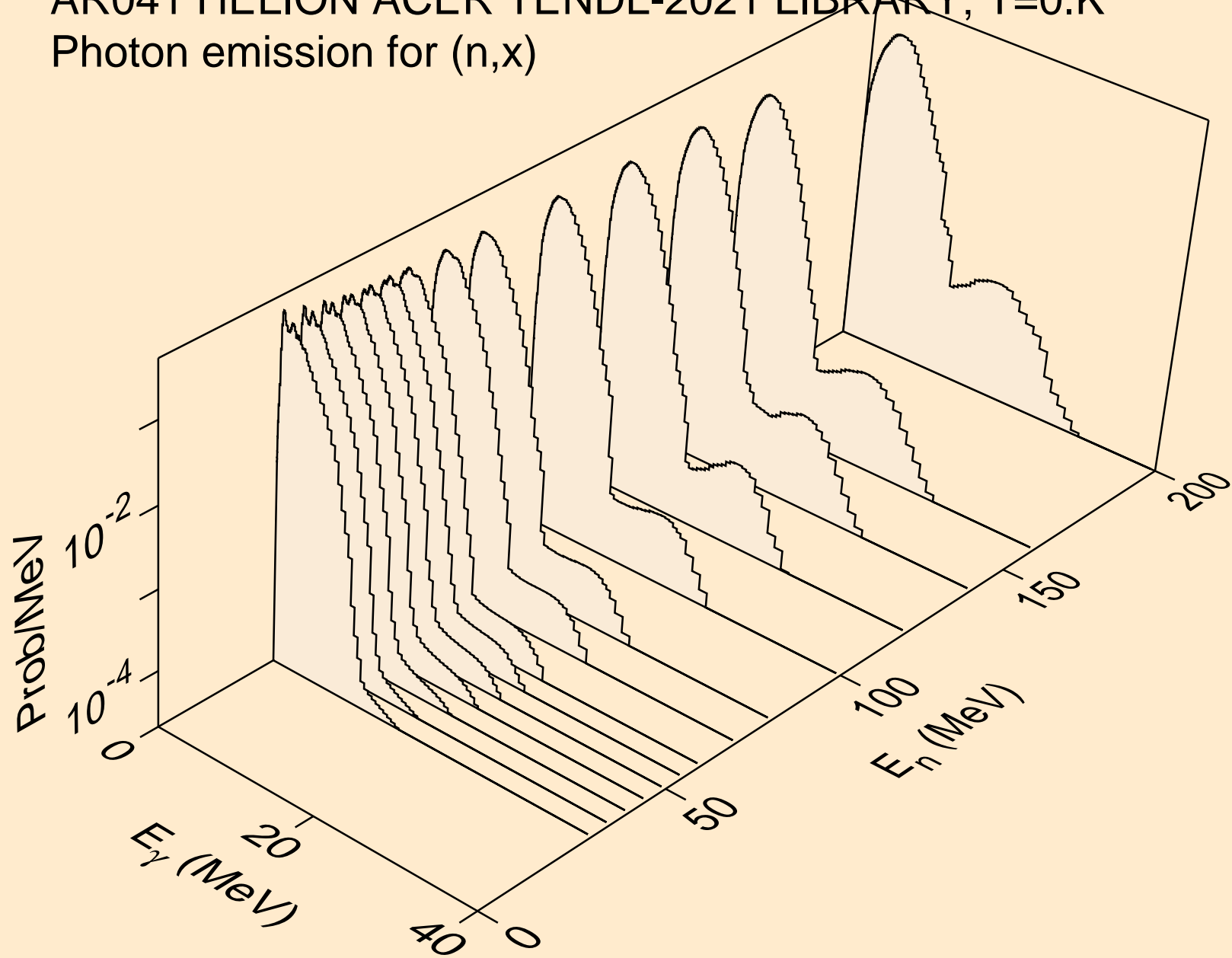
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



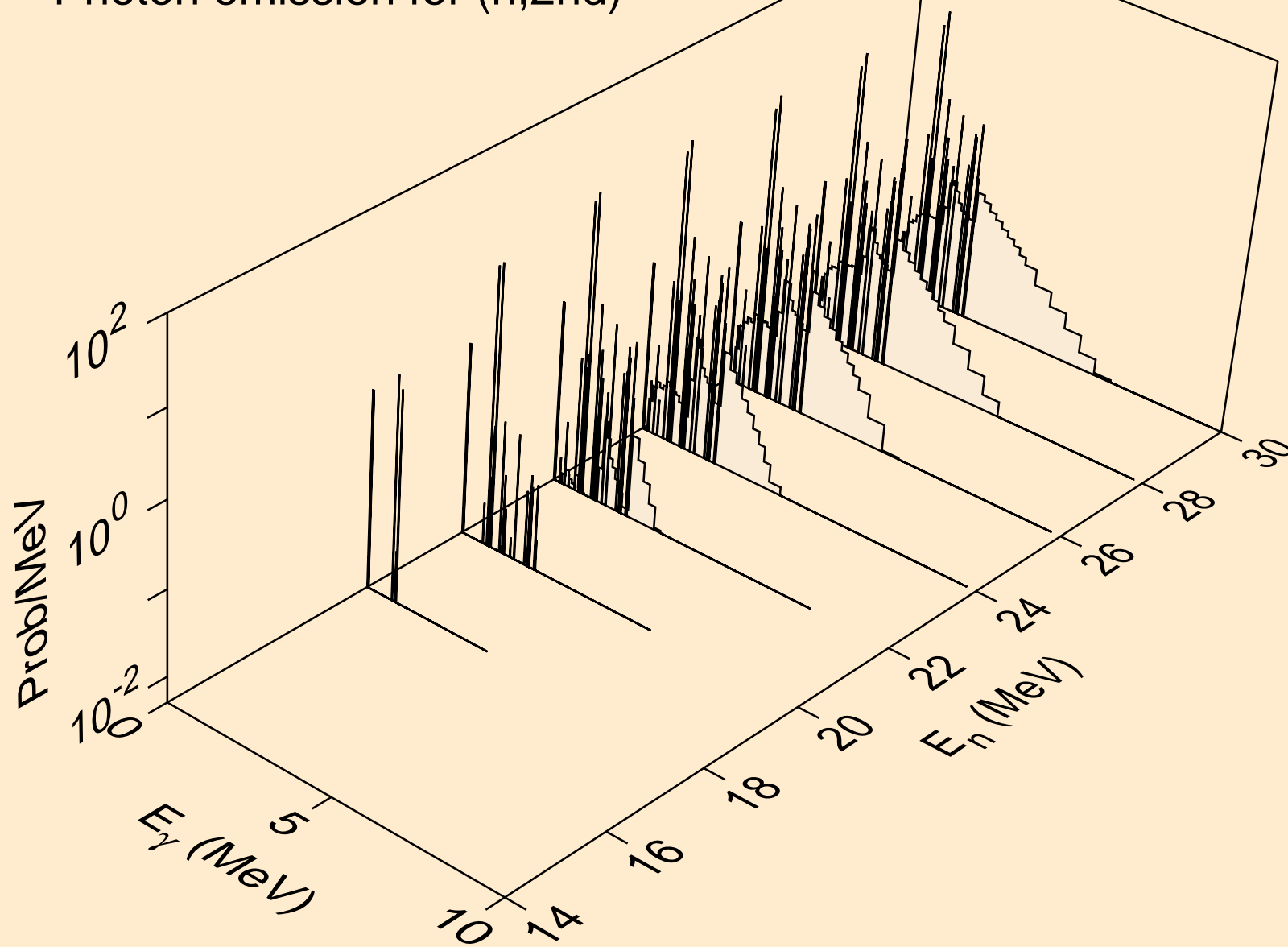
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Photon emission for (z,n)



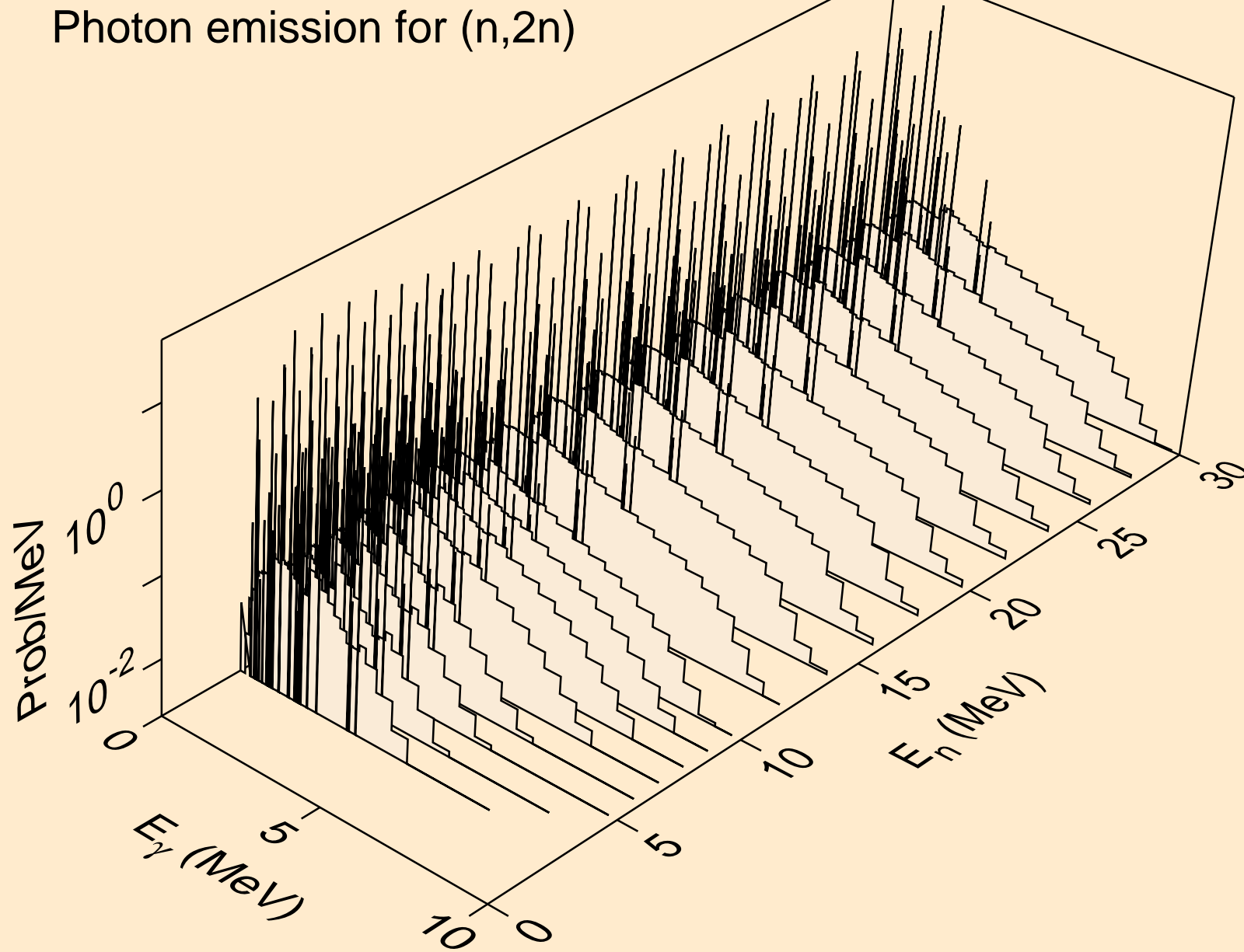
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Photon emission for (n,x)



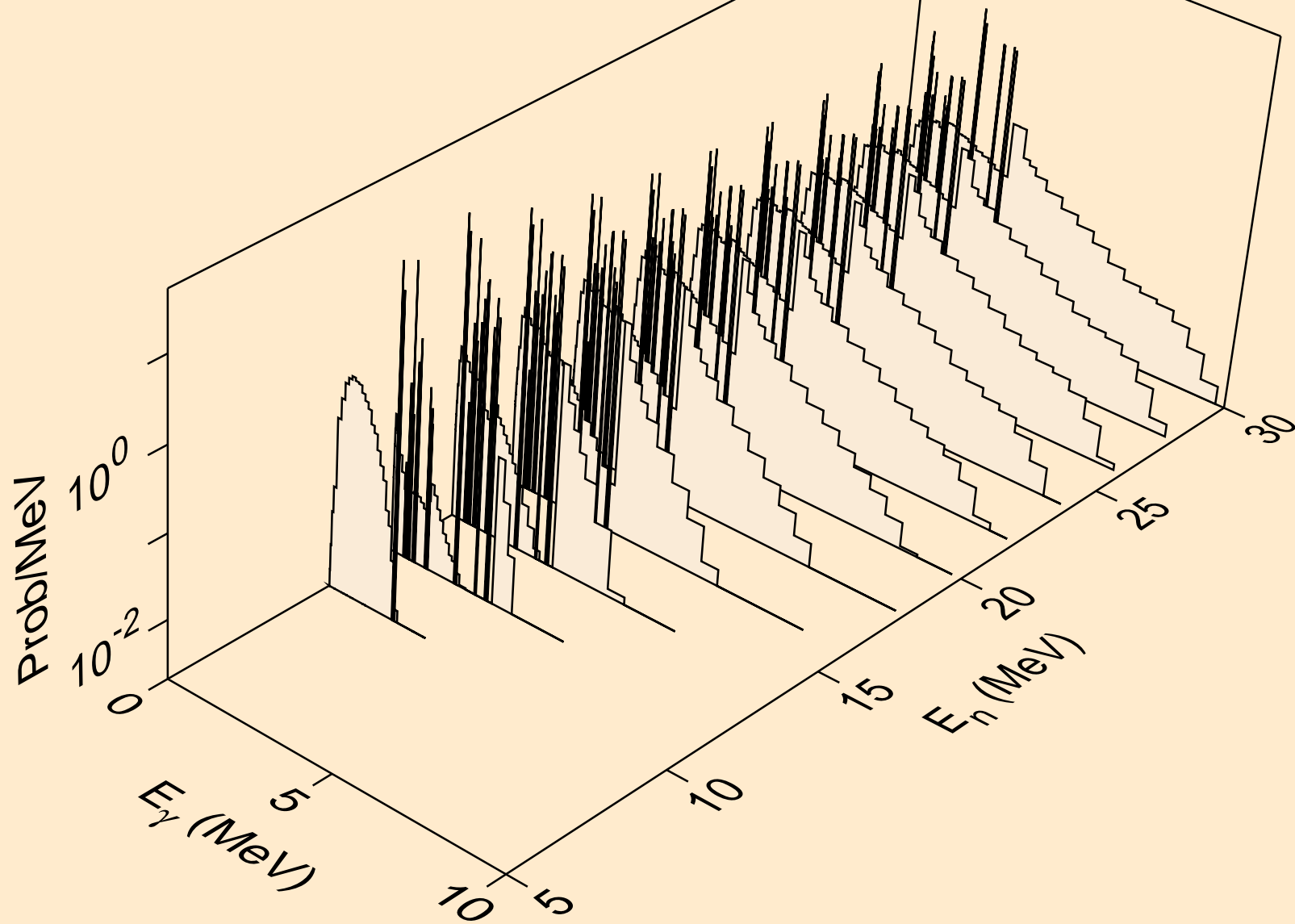
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Photon emission for (n,2nd)



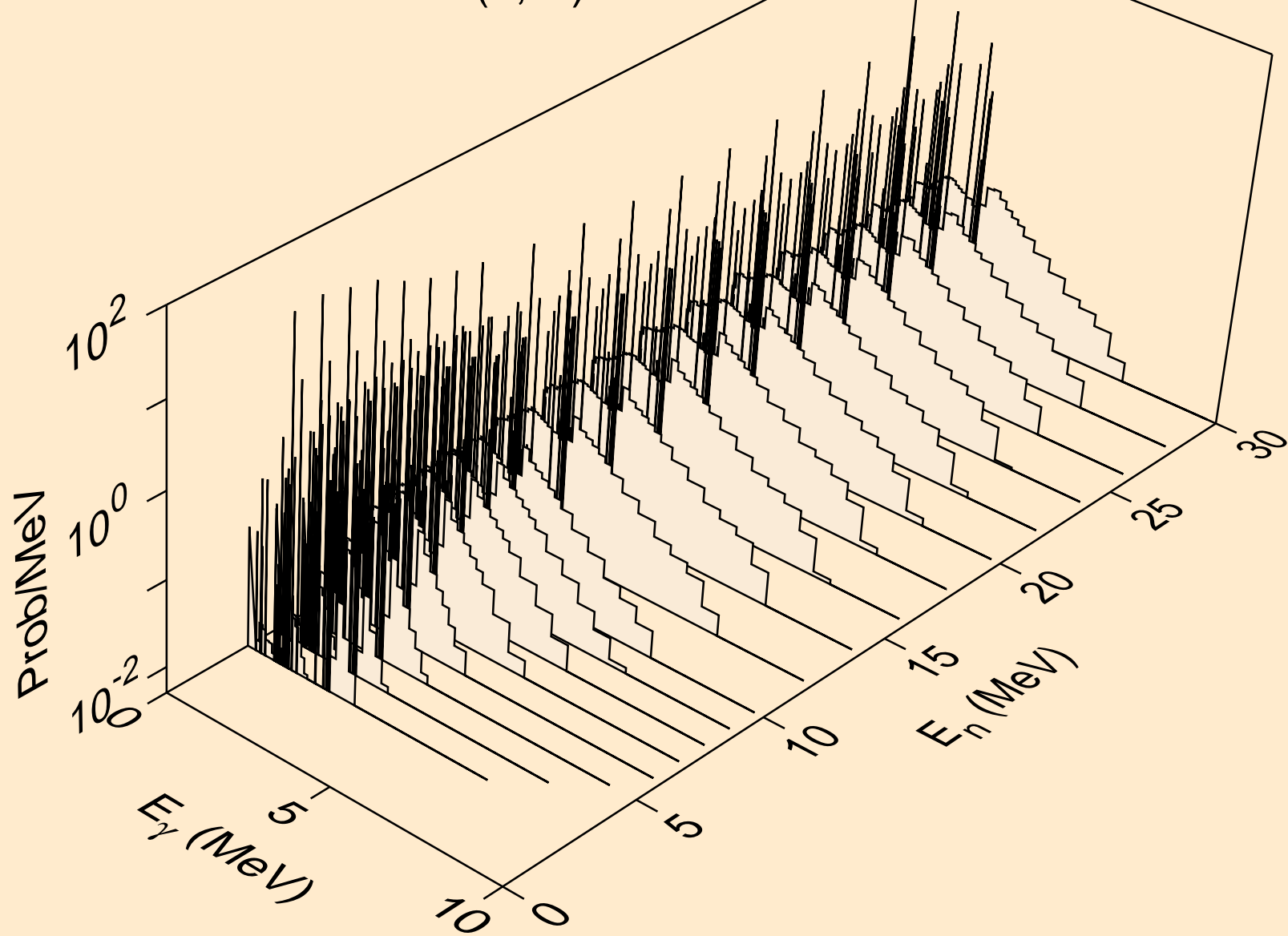
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

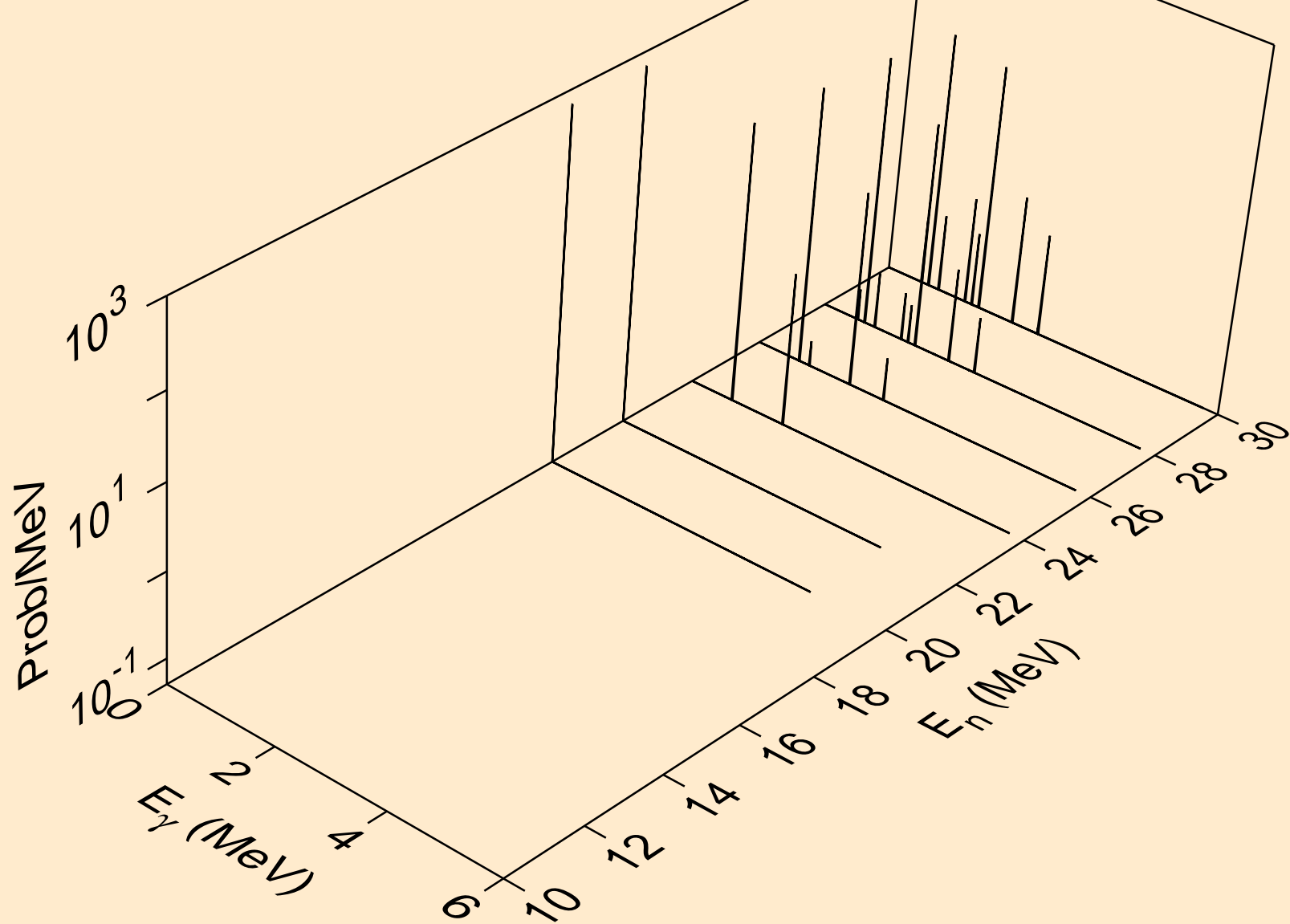


AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

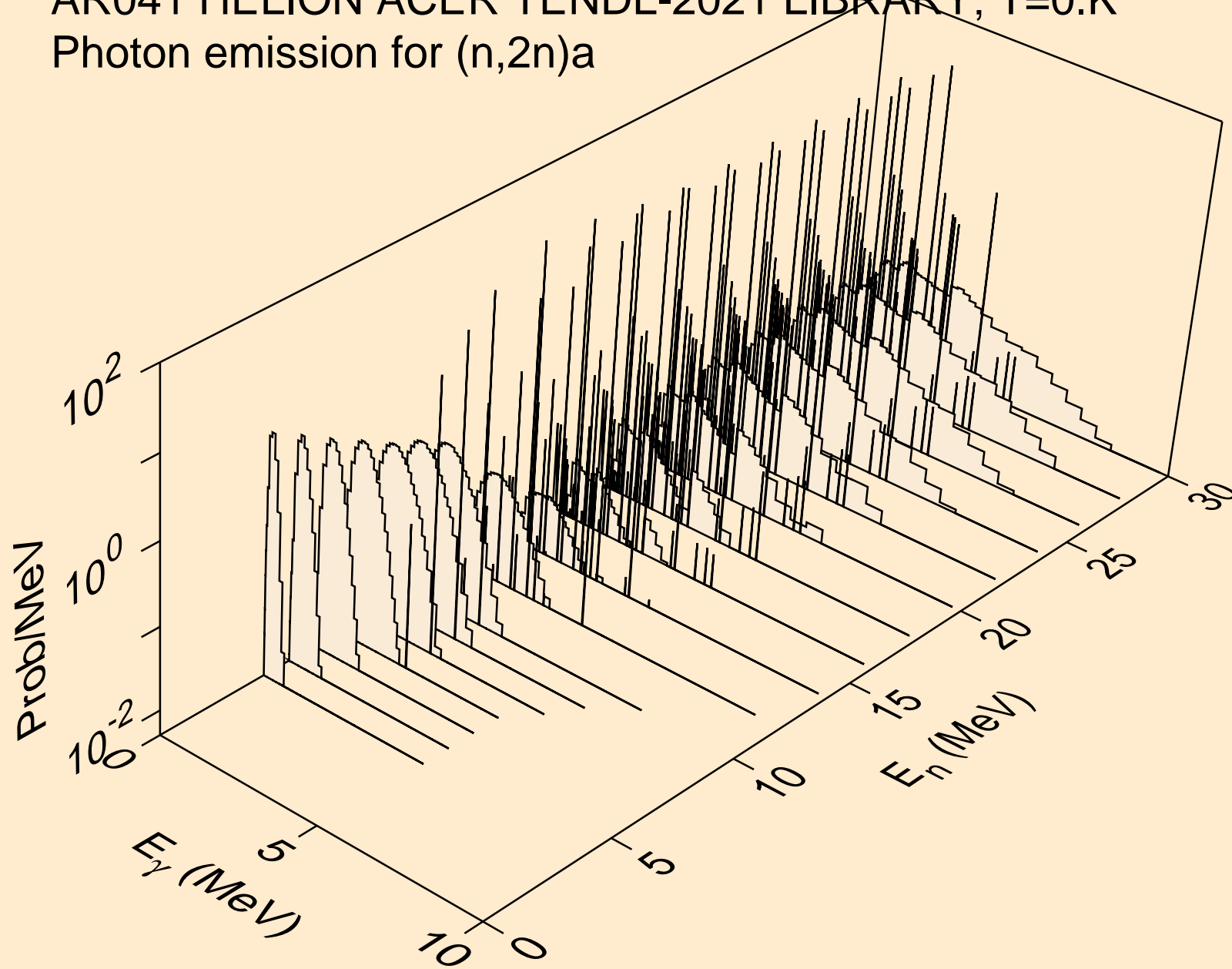




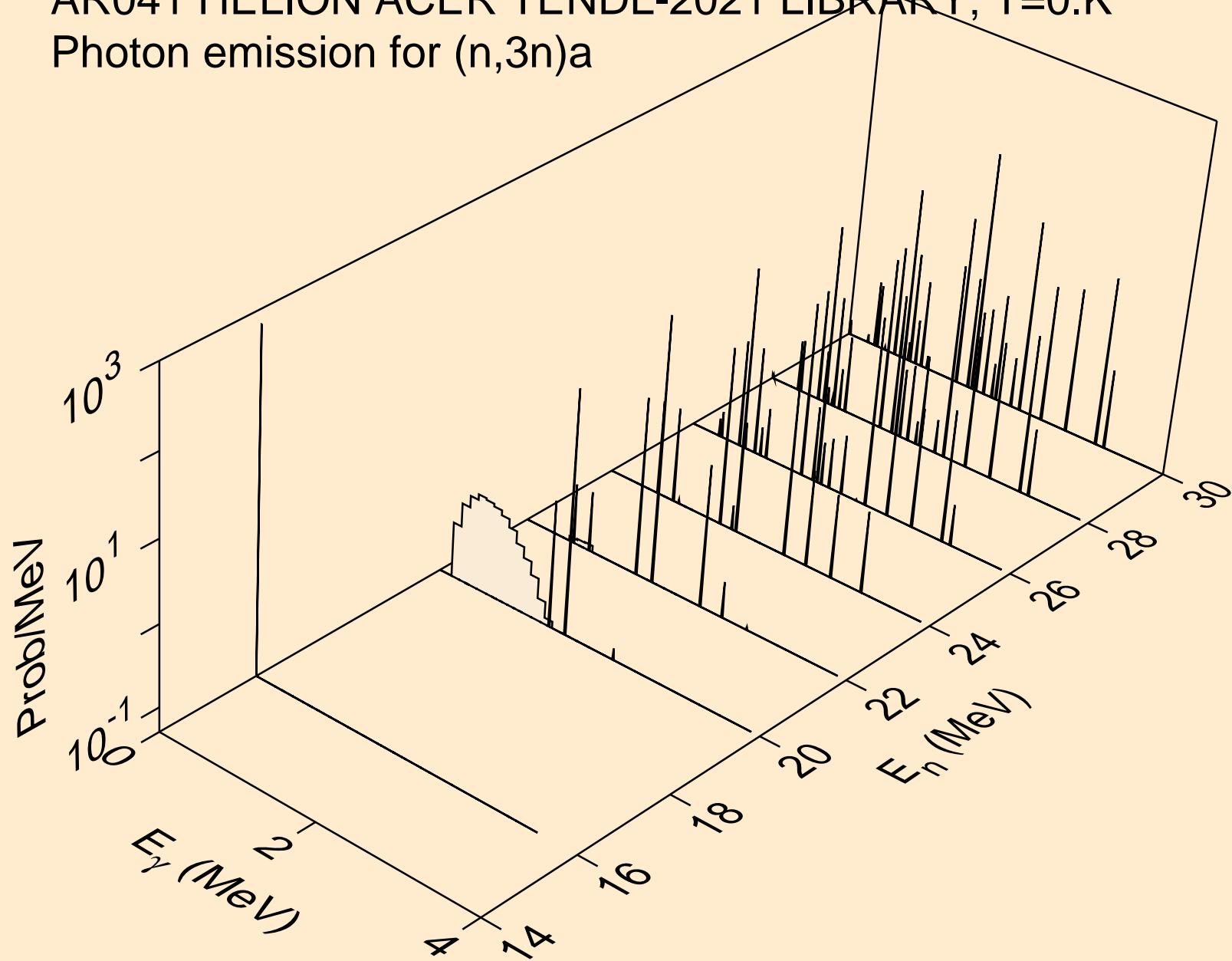
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Photon emission for (n,n\*)3a



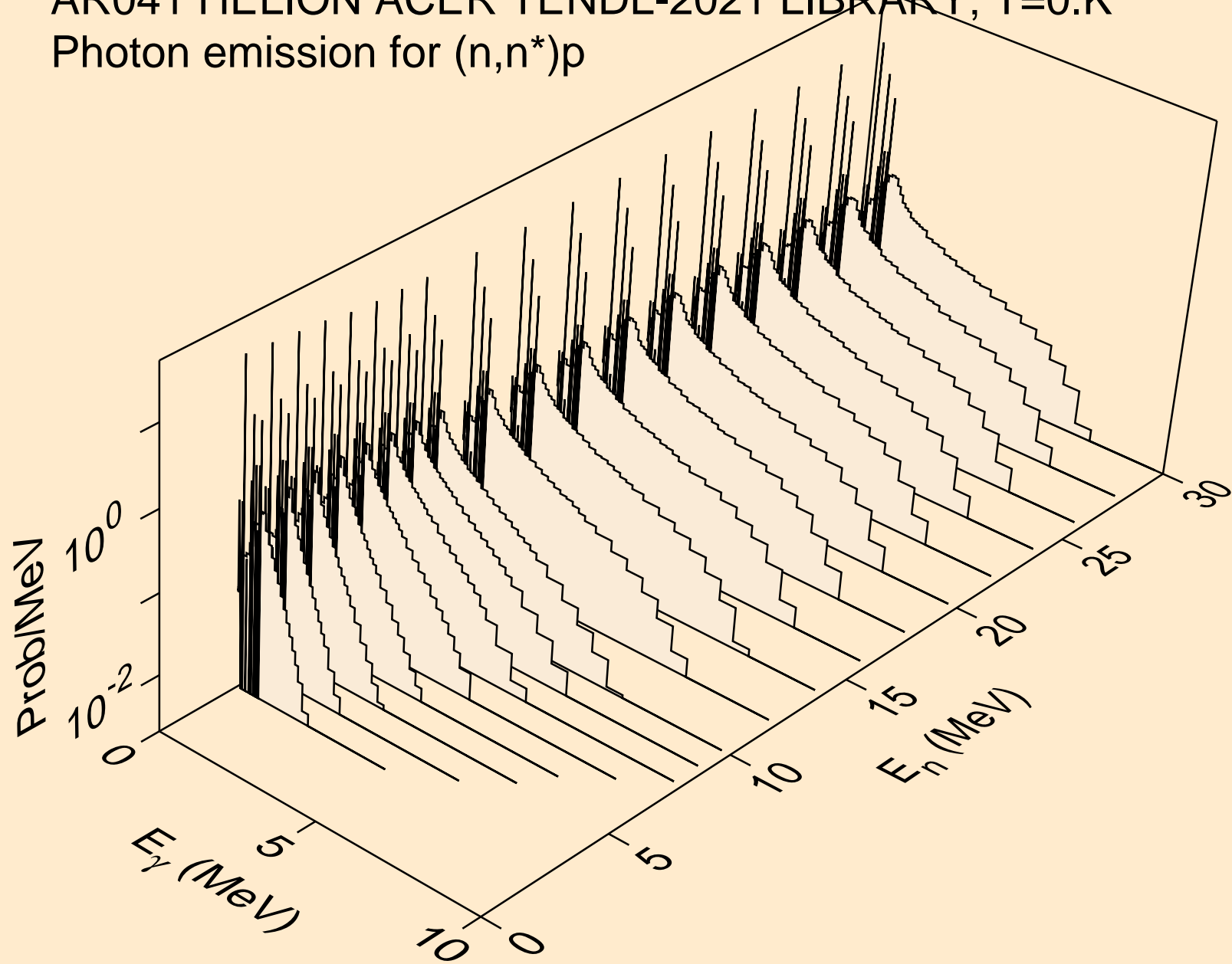
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



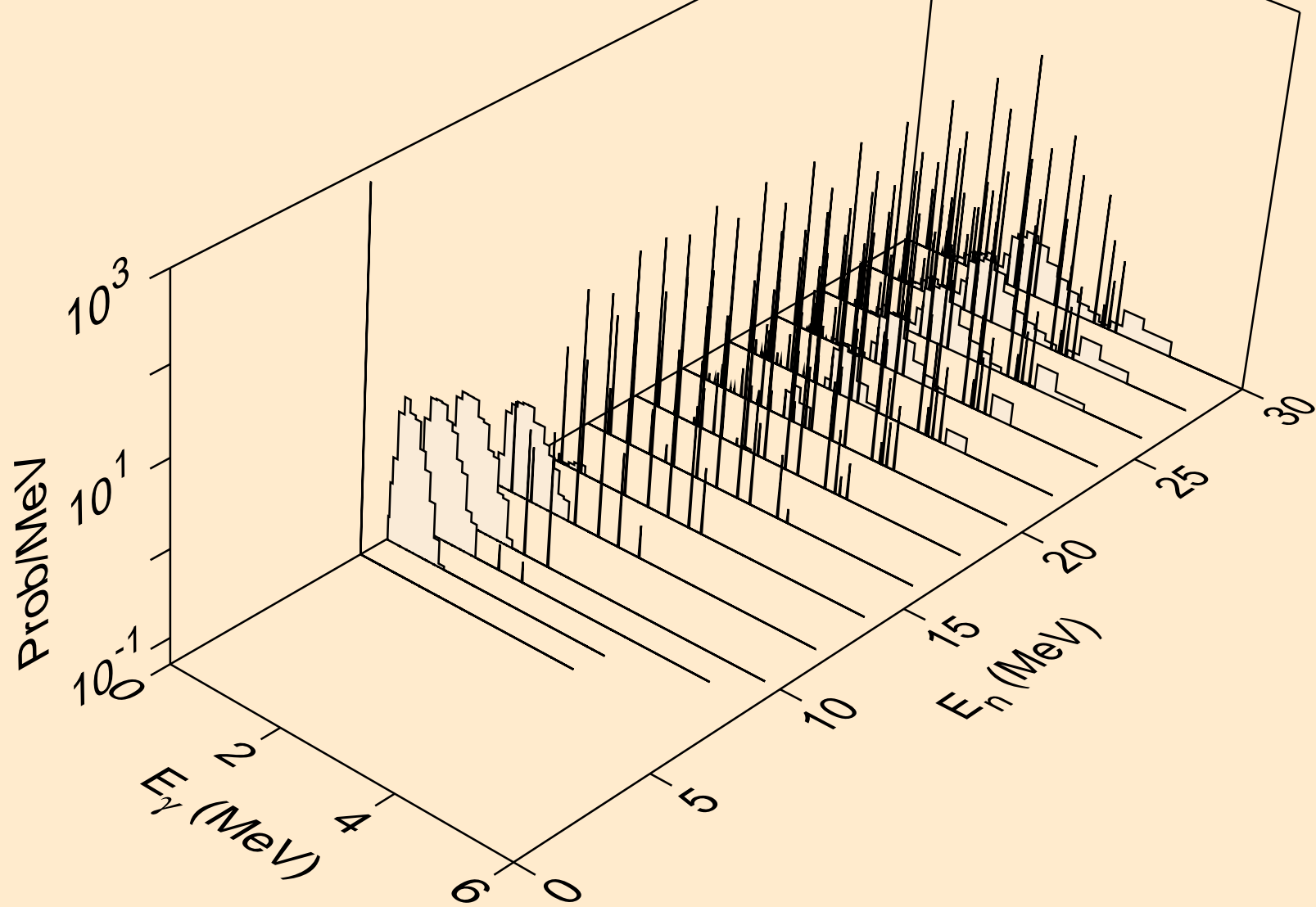
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Photon emission for (n,3n)a



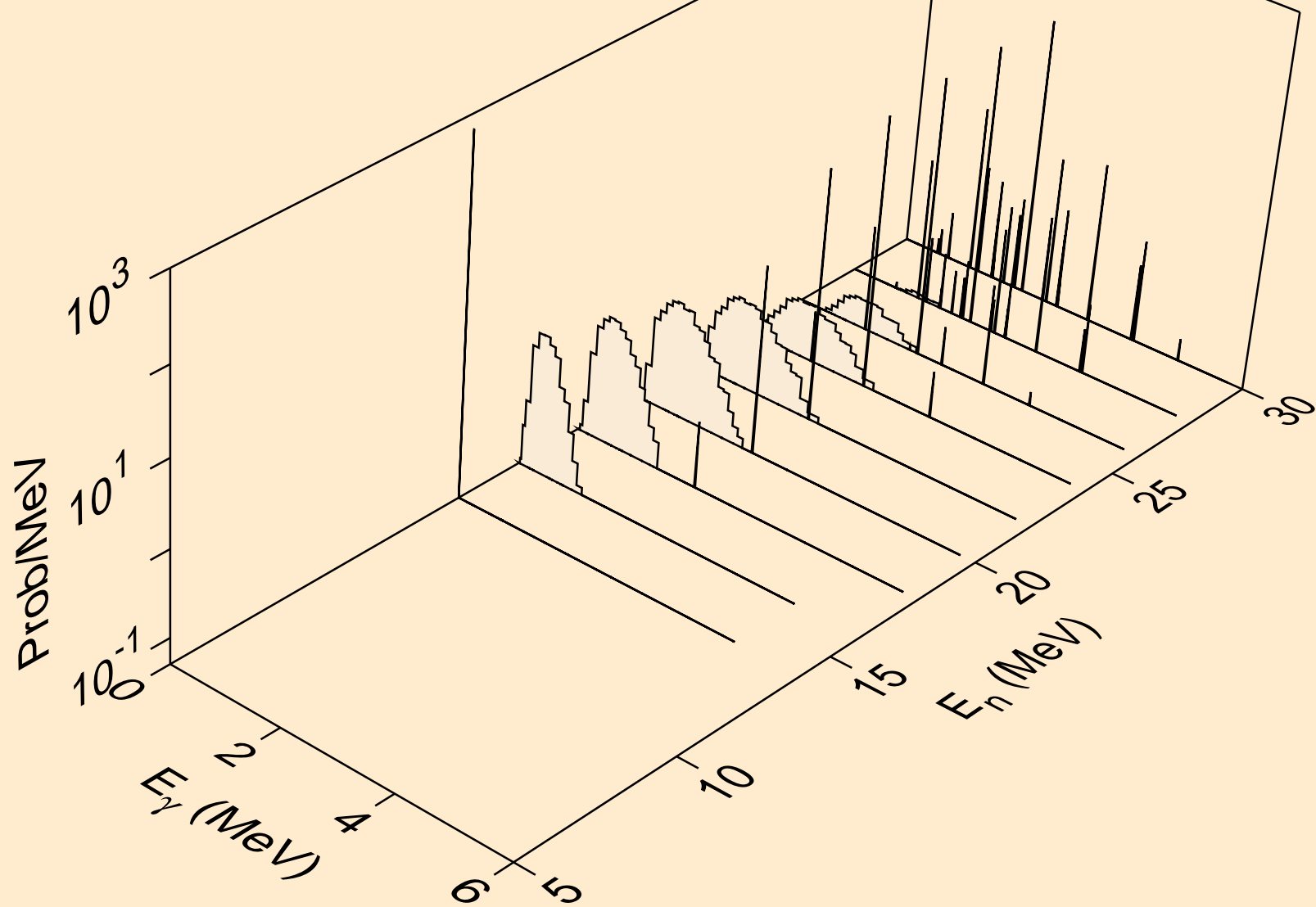
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Photon emission for (n,n\*)p



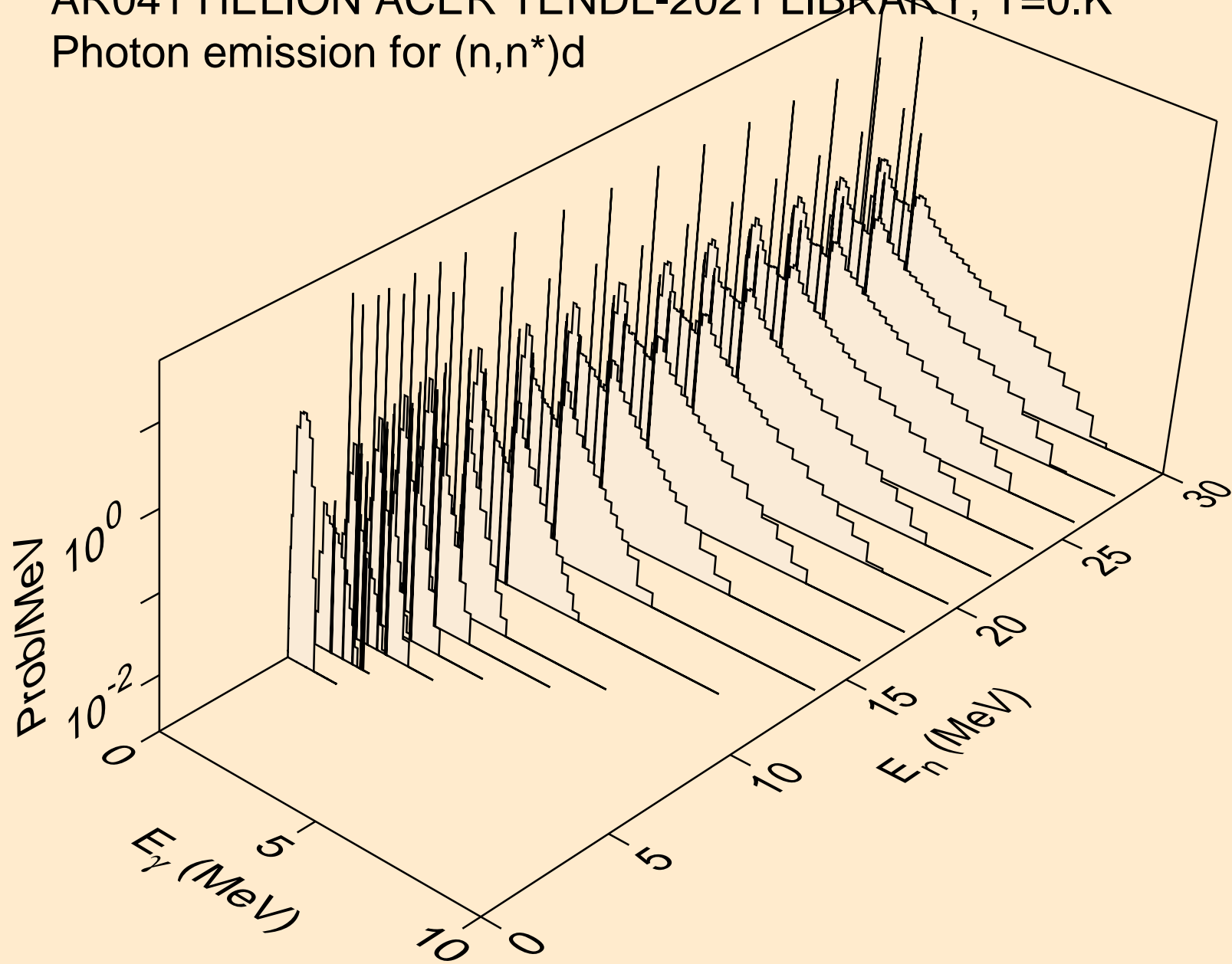
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Photon emission for (n,n\*)2a



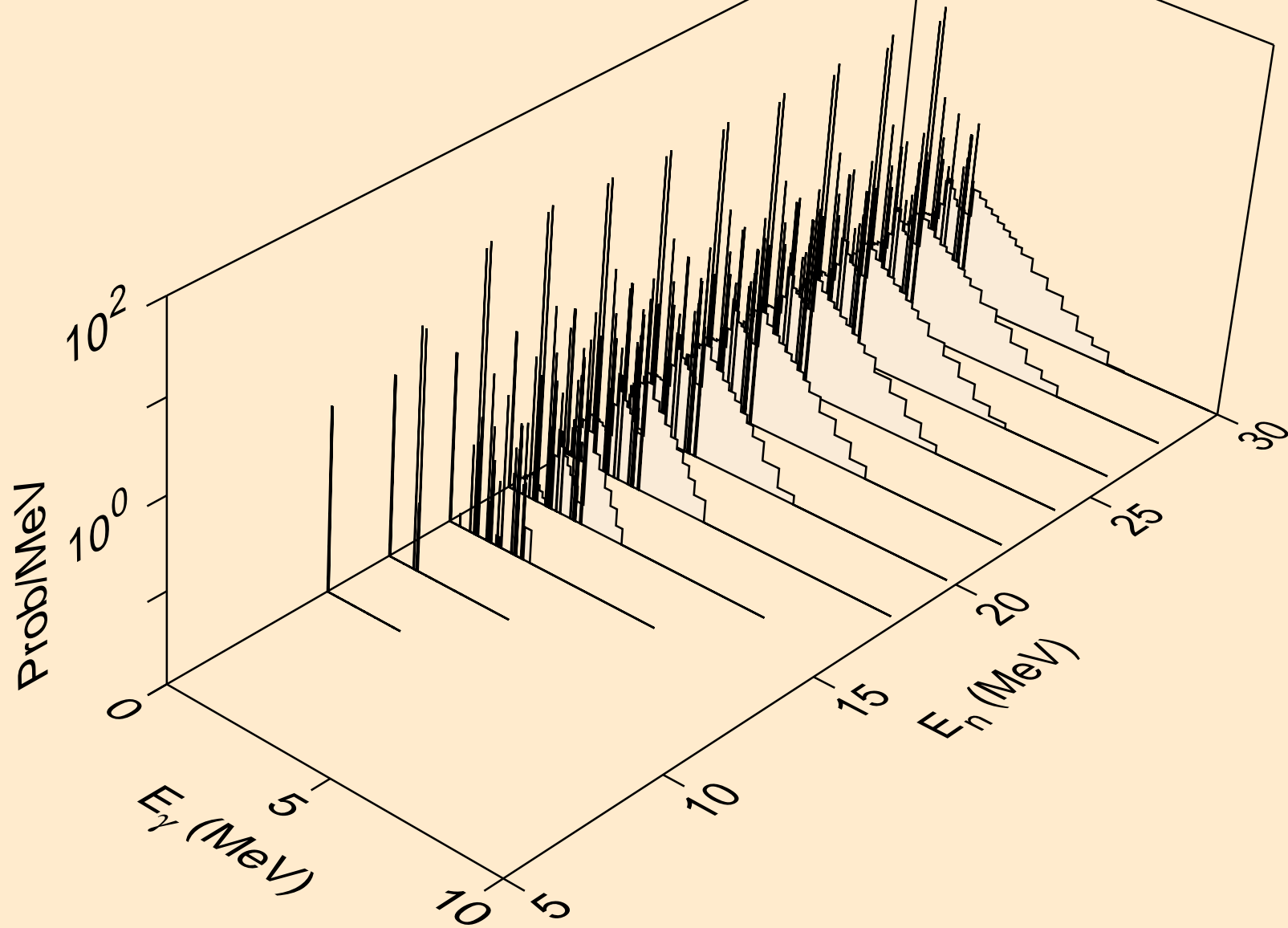
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

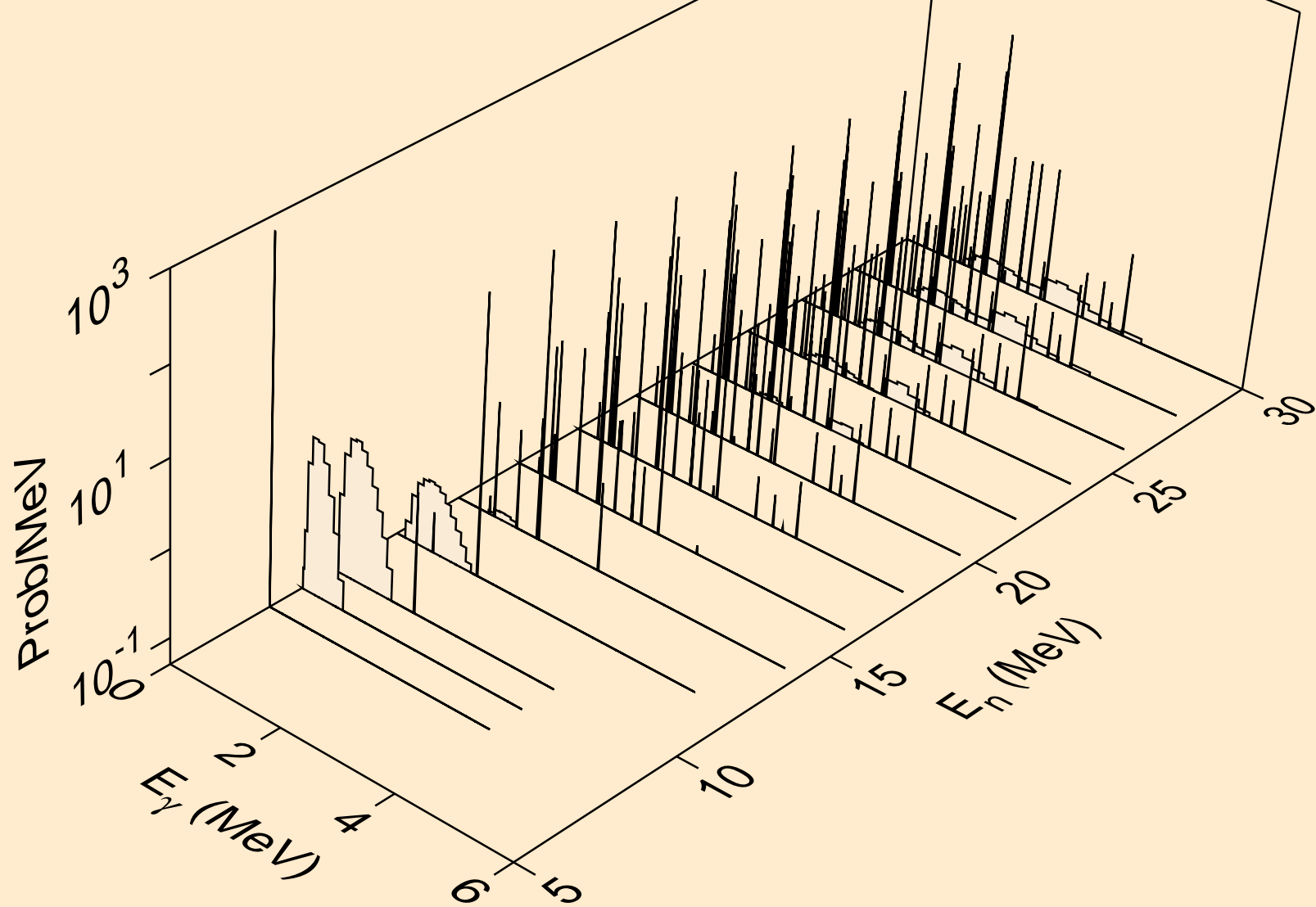


AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

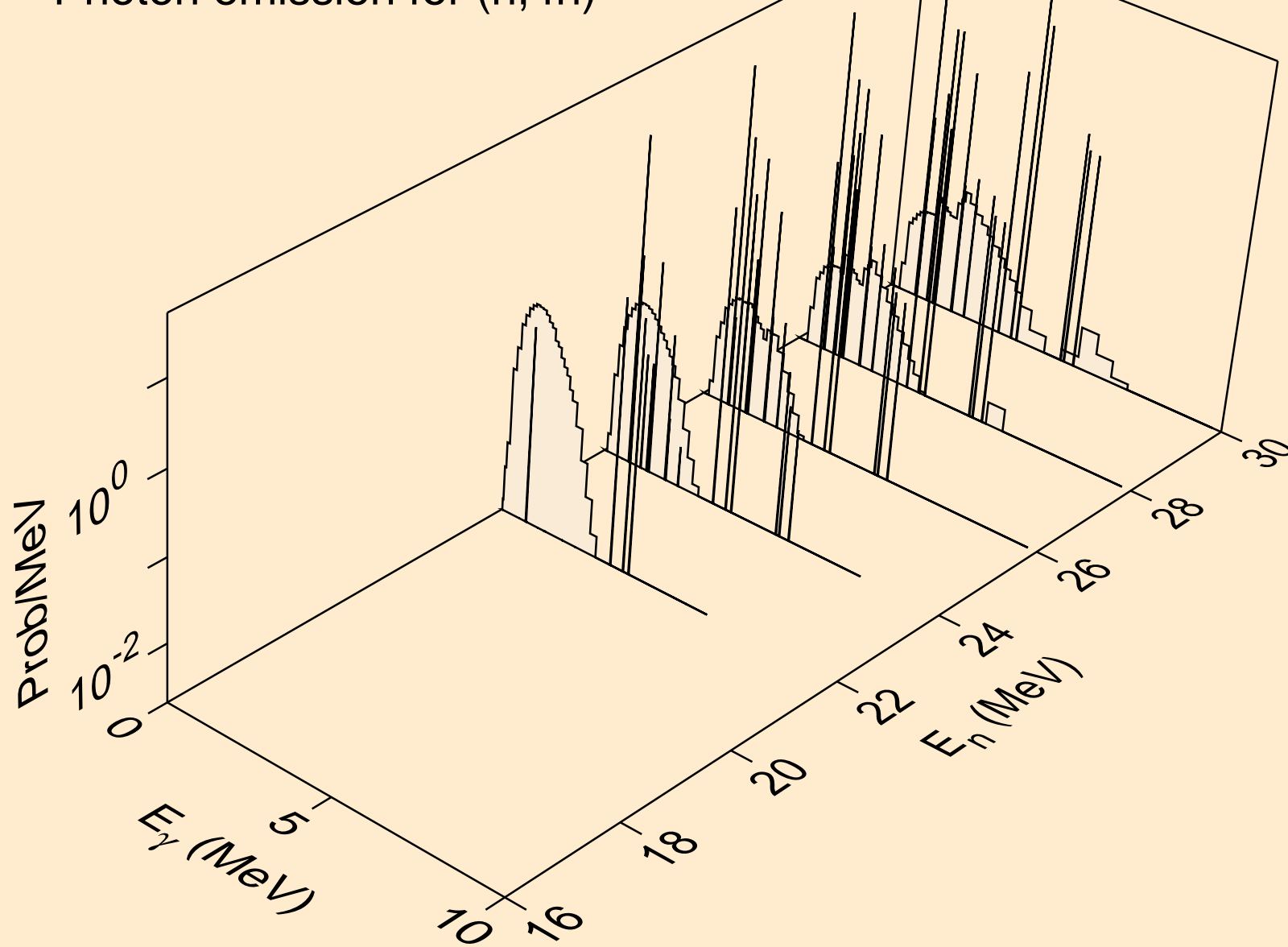




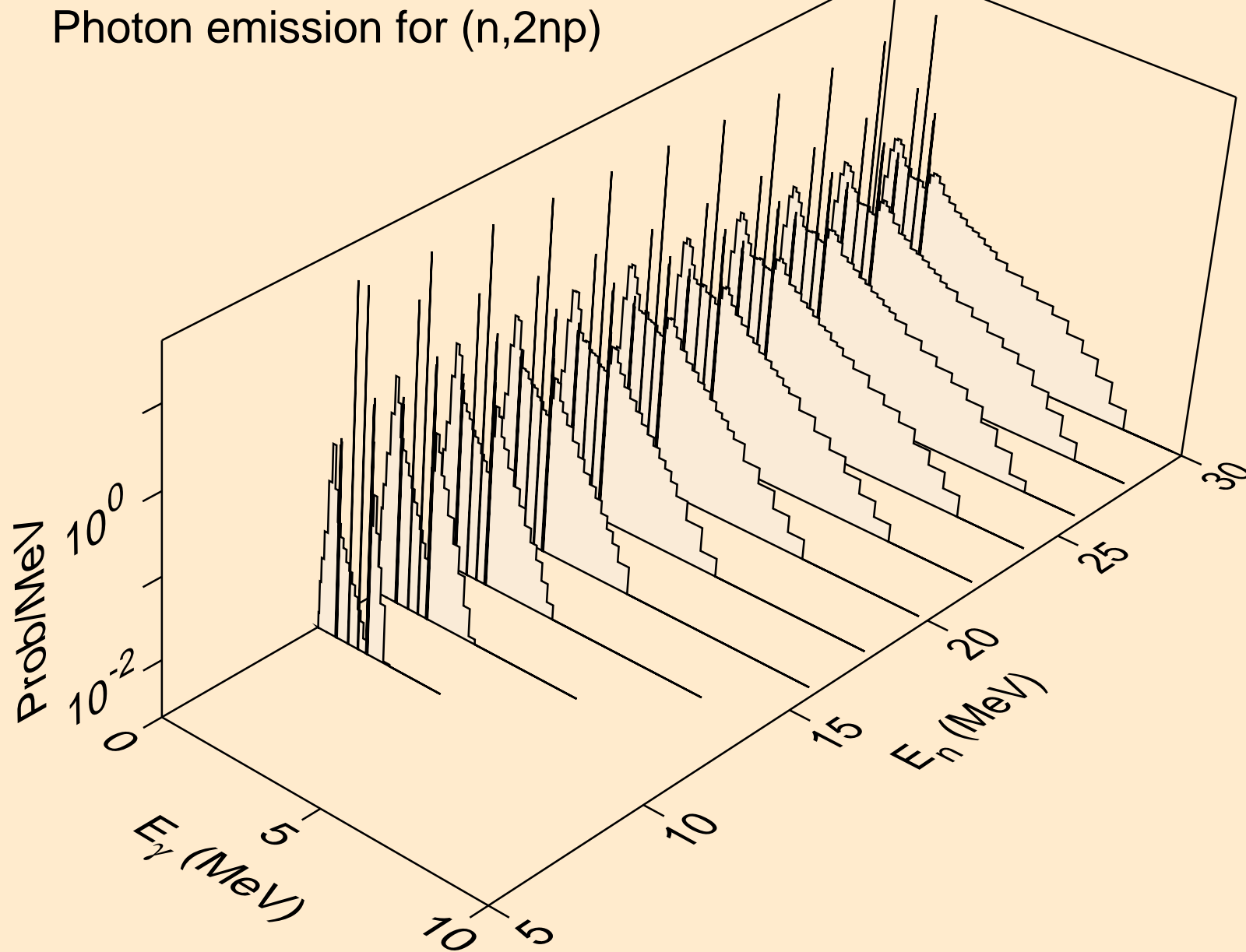
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Photon emission for (n,n\*)he3



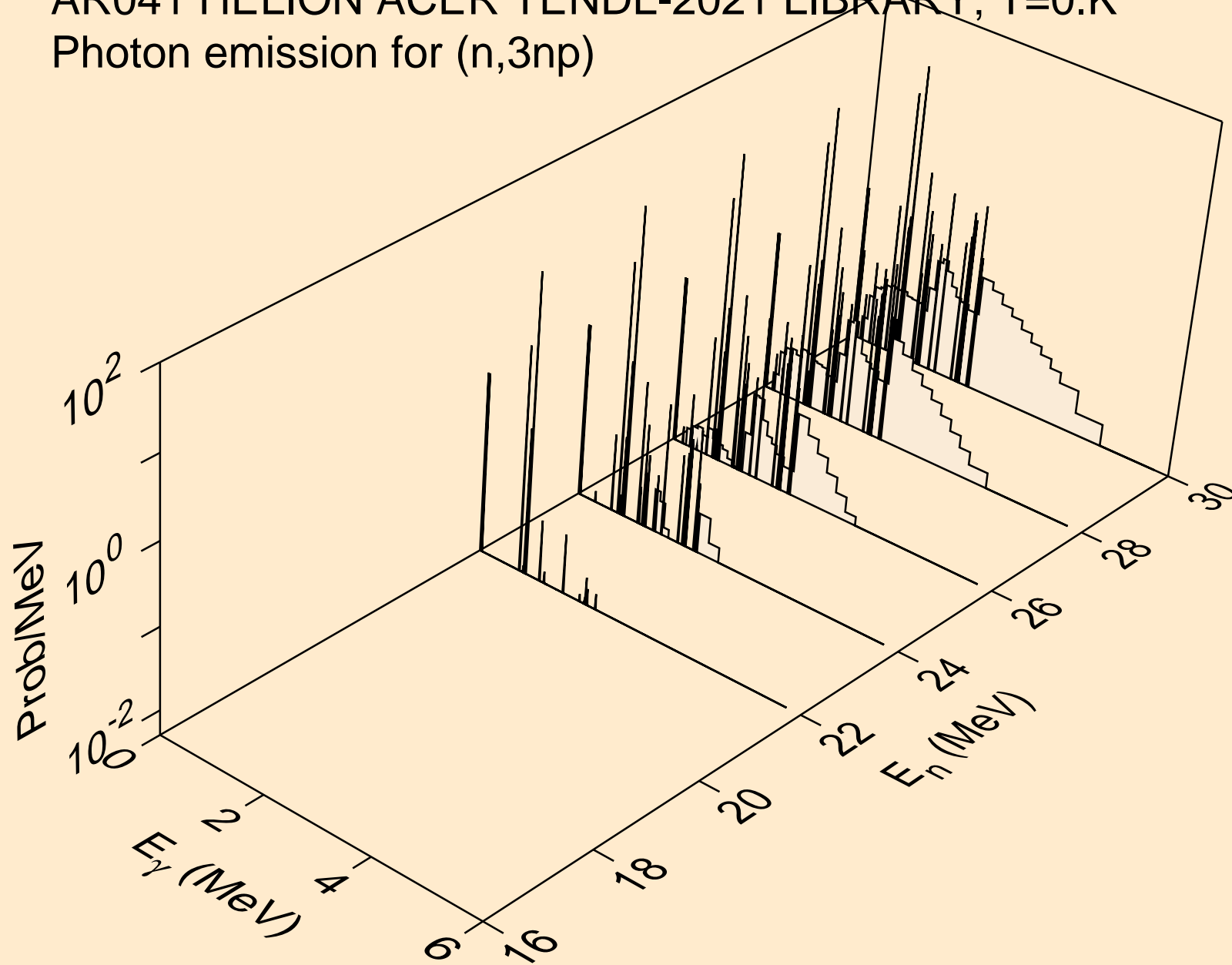
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Photon emission for (n,4n)



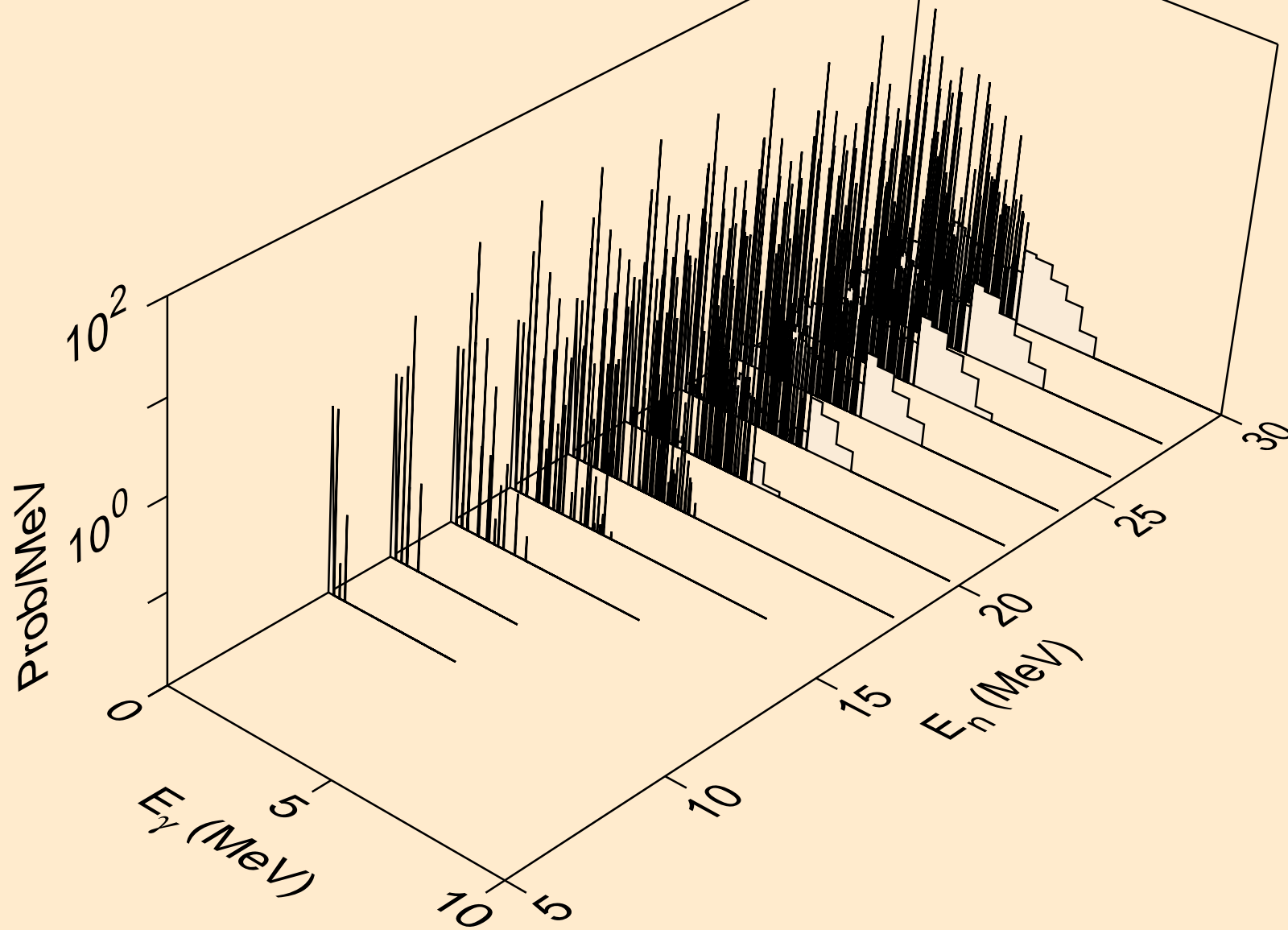
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Photon emission for (n,2np)



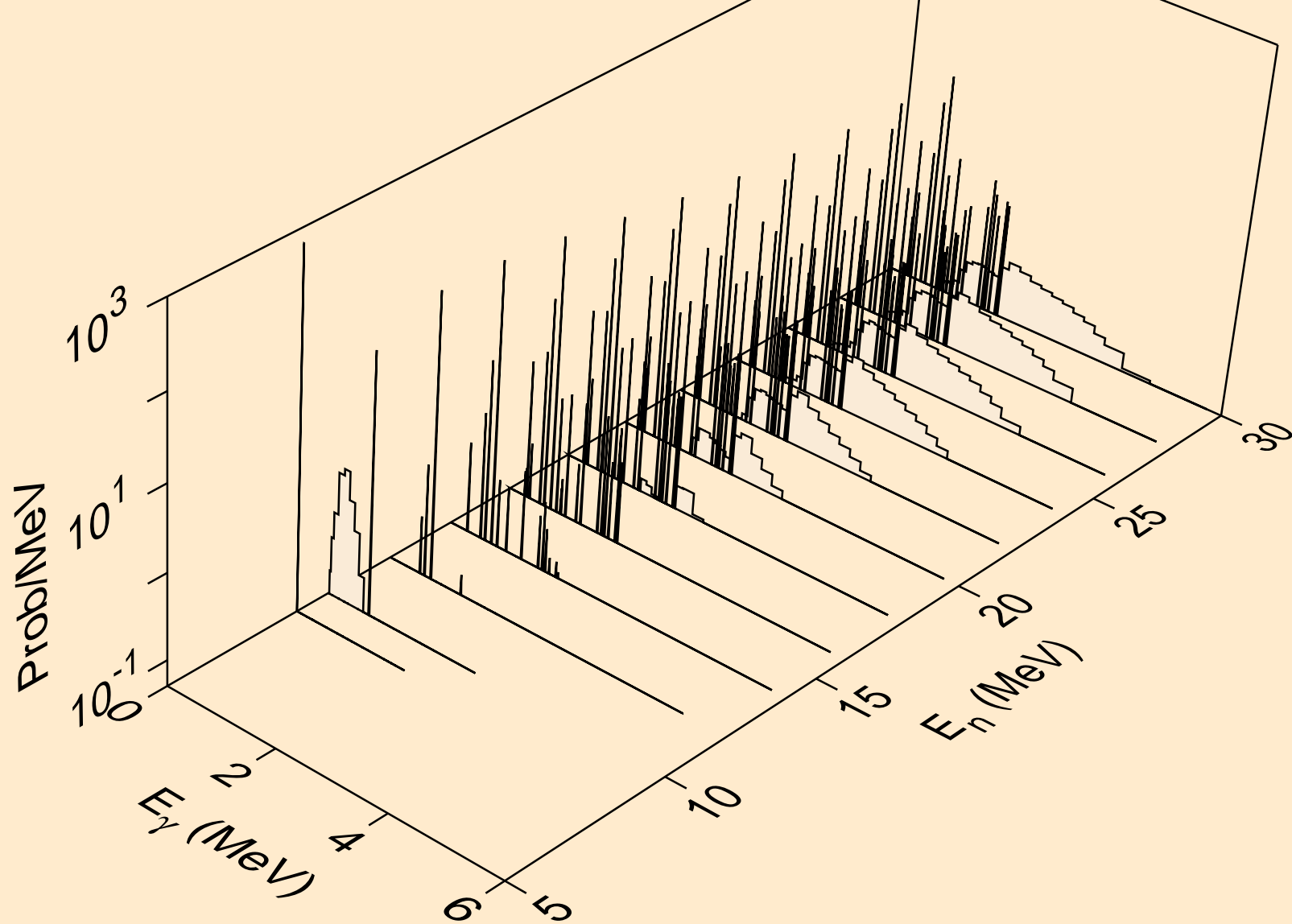
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Photon emission for (n,3np)



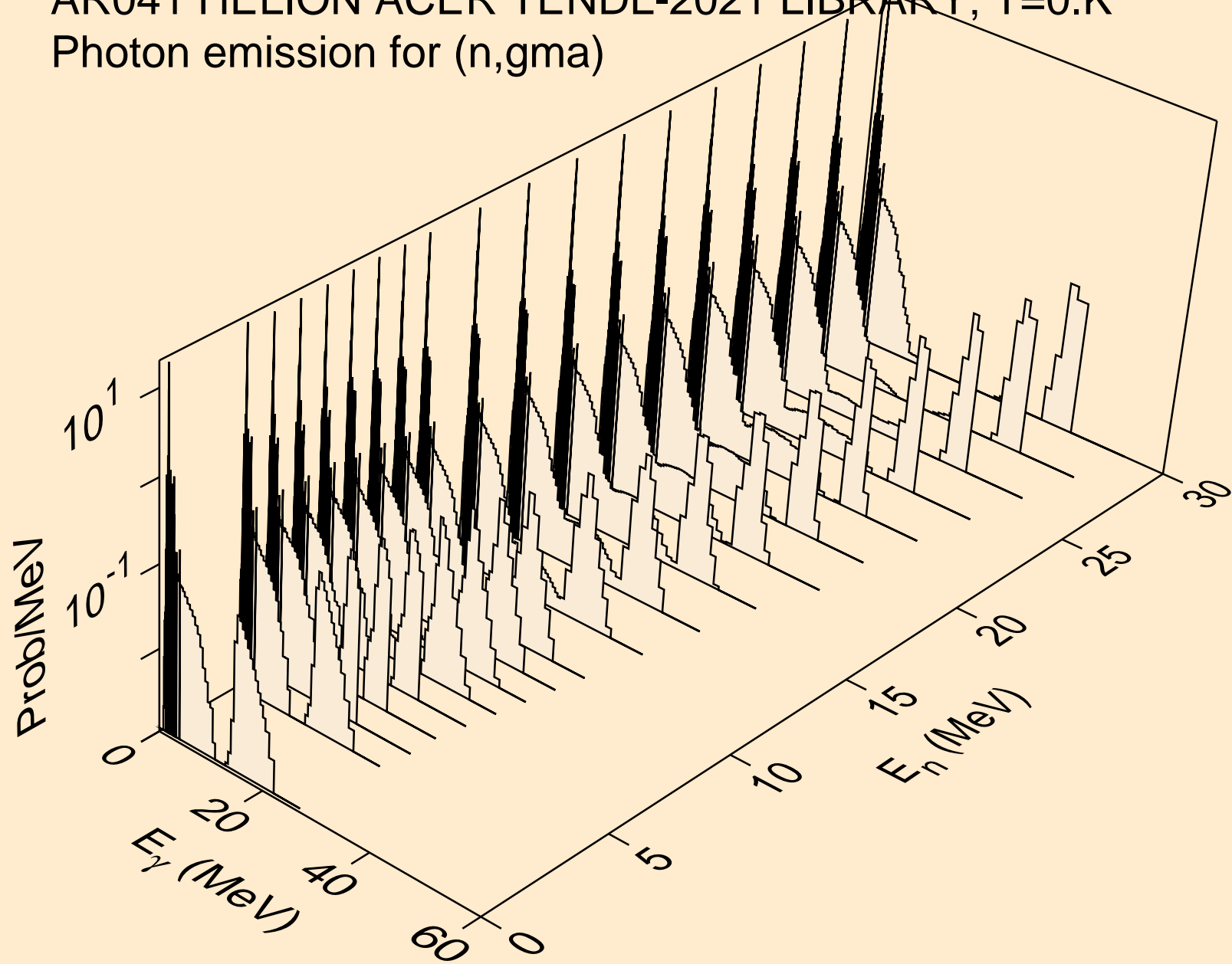
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Photon emission for (n,2np)



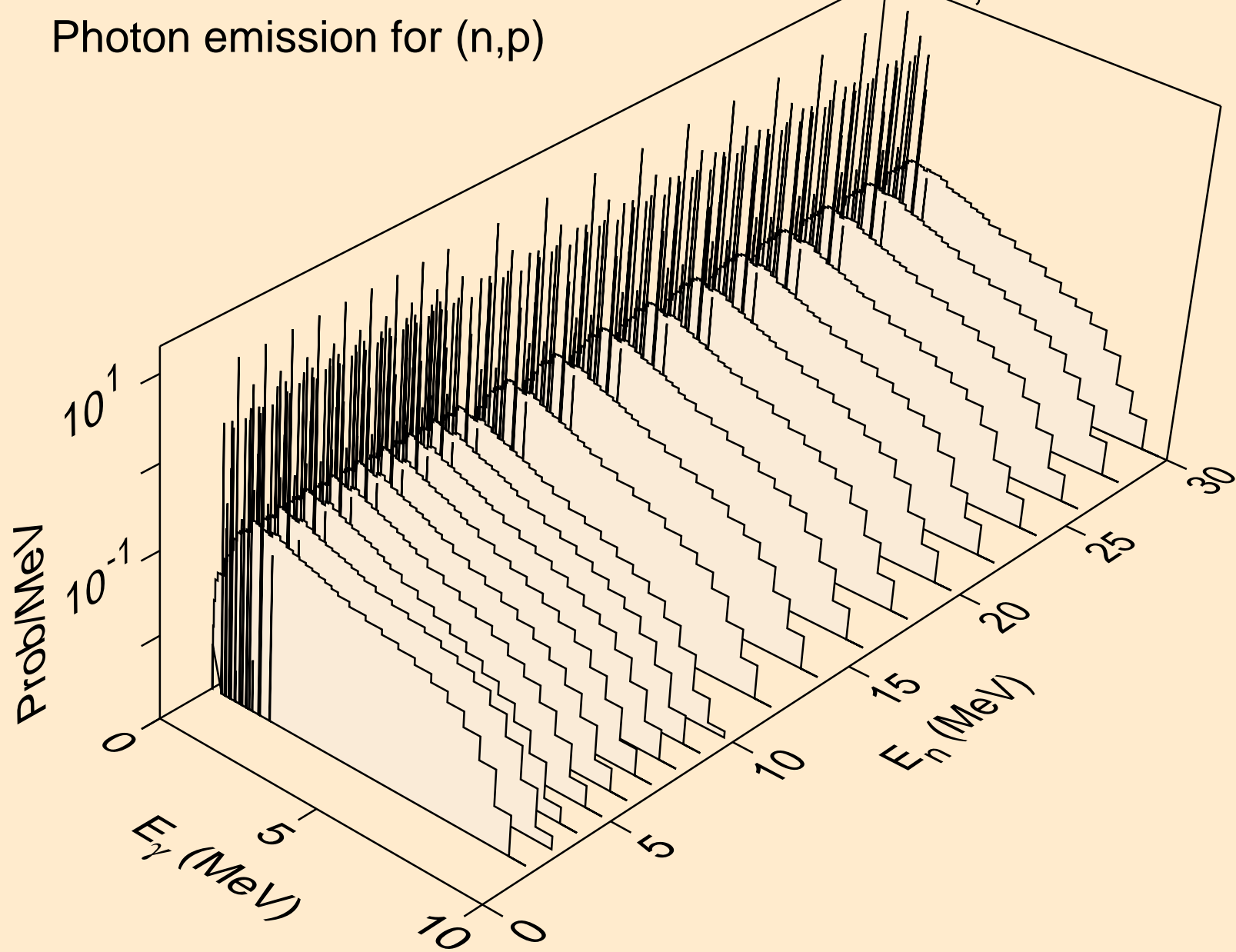
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

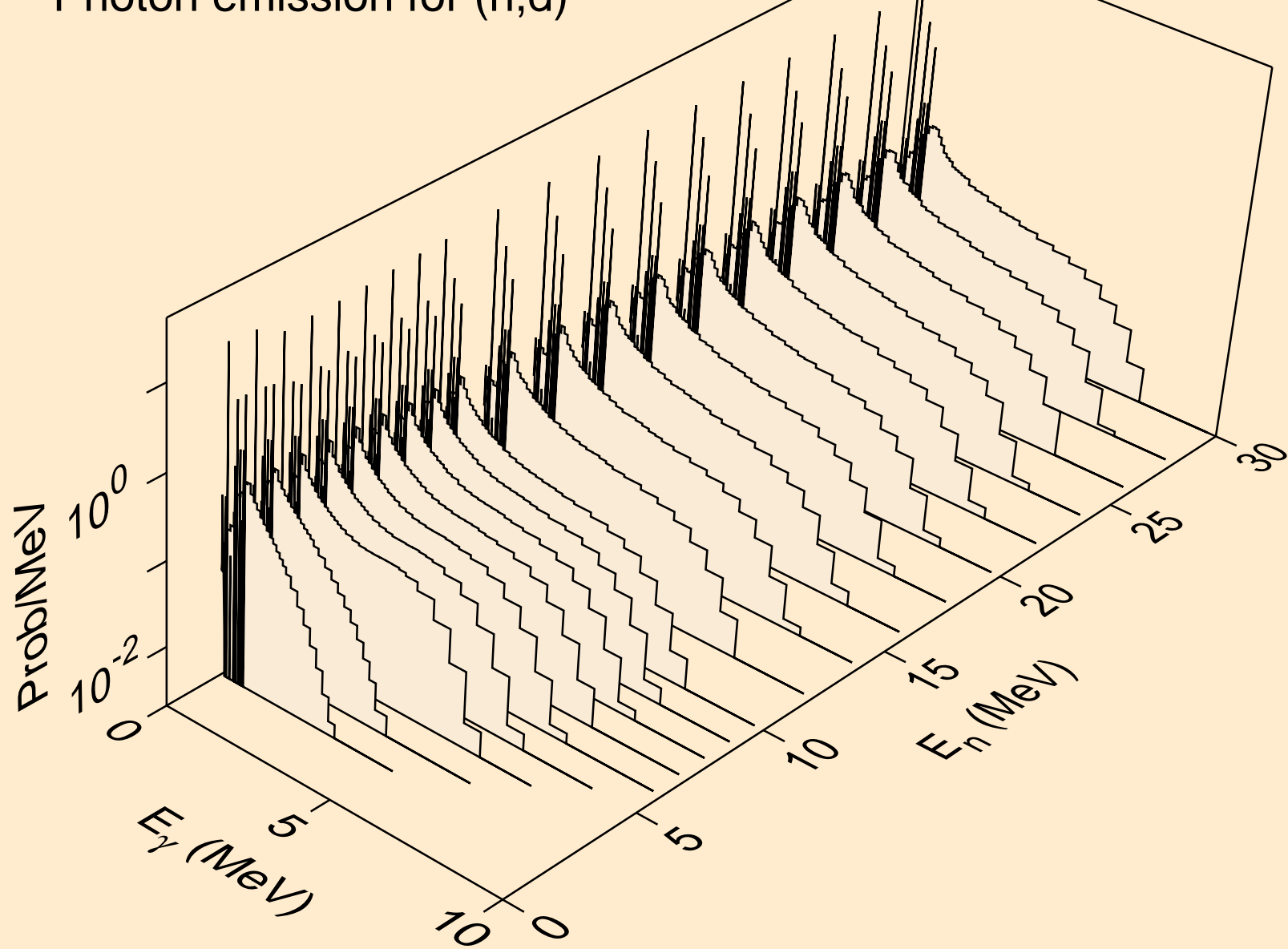


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Photon emission for (n,p)

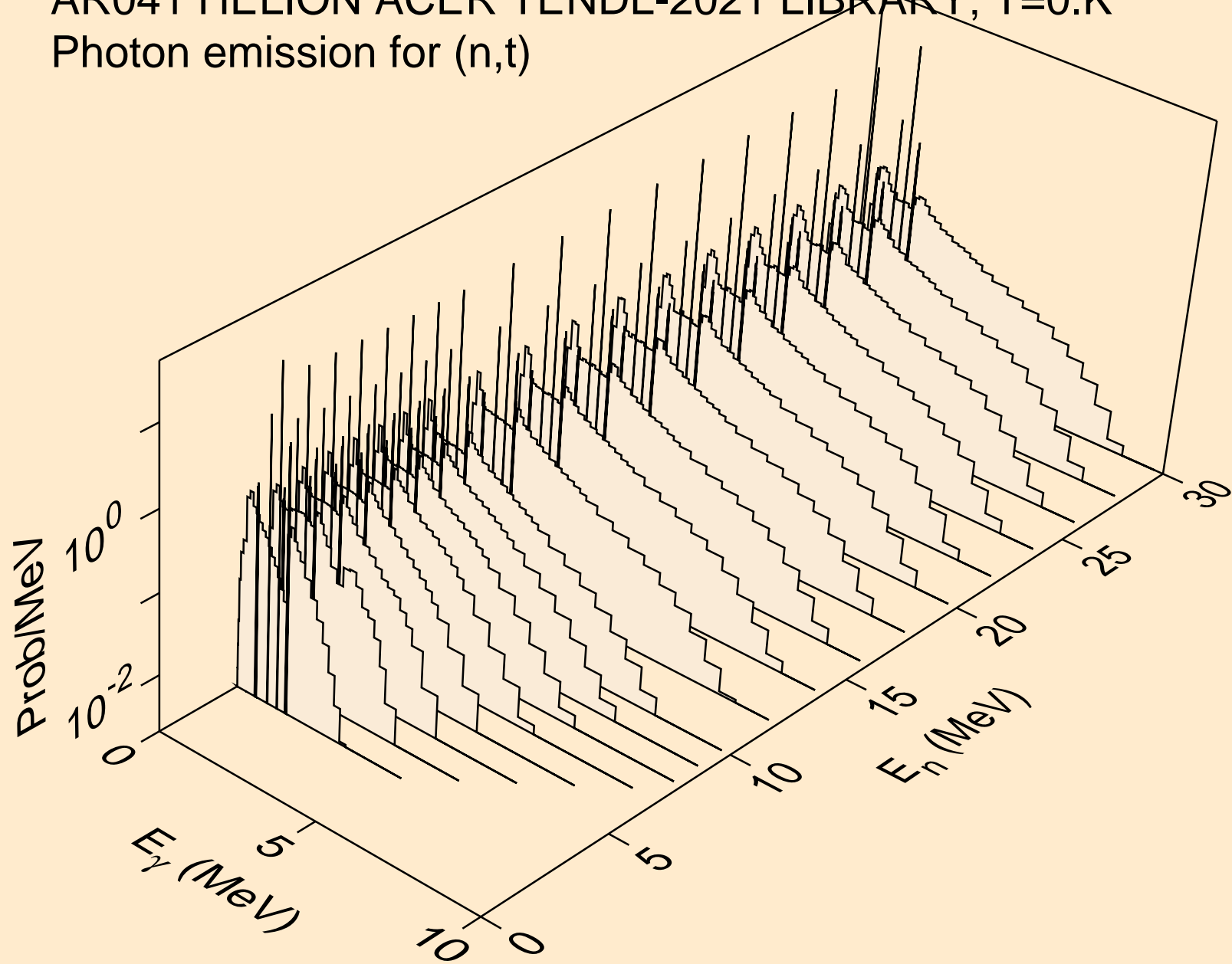




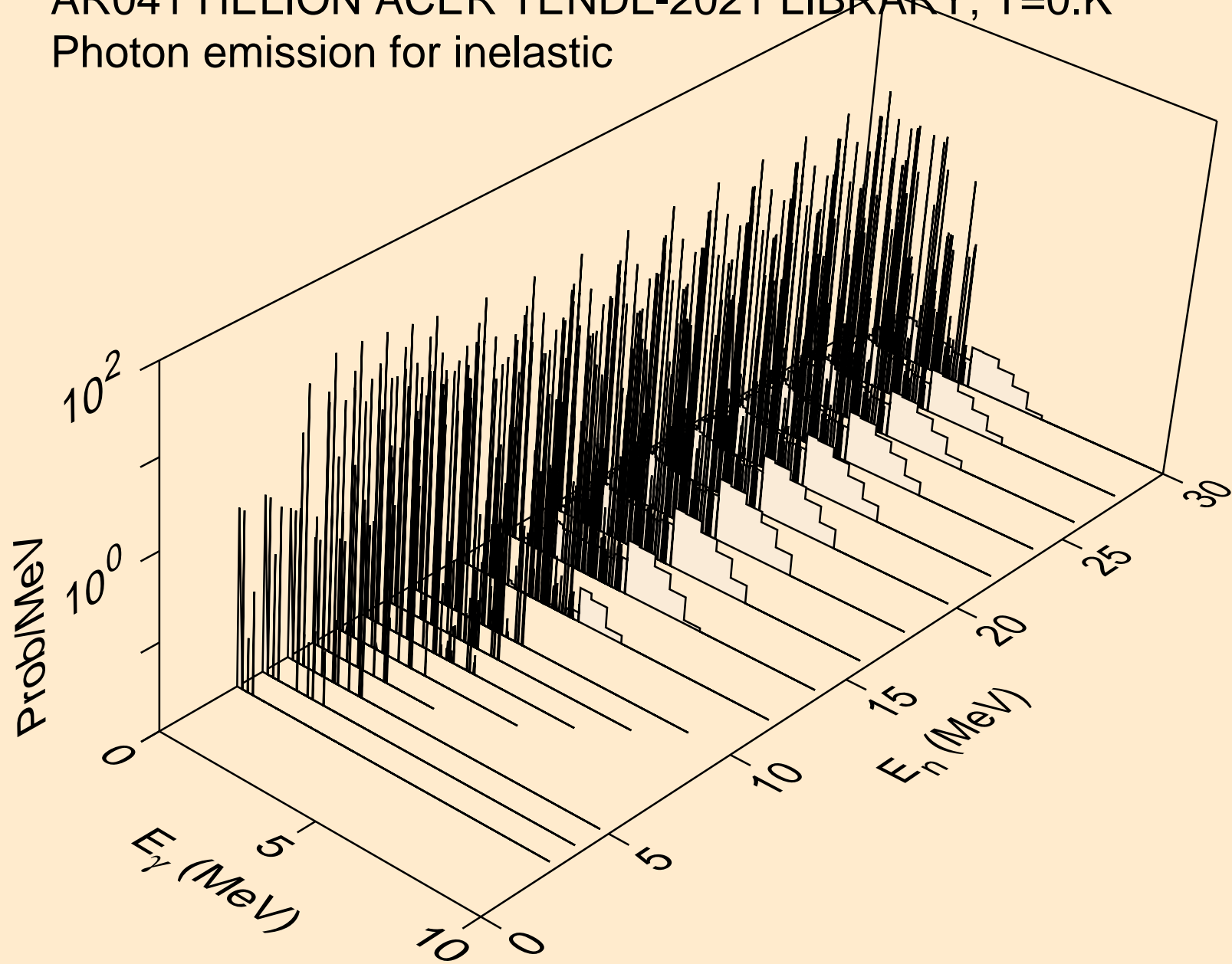
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Photon emission for (n,d)



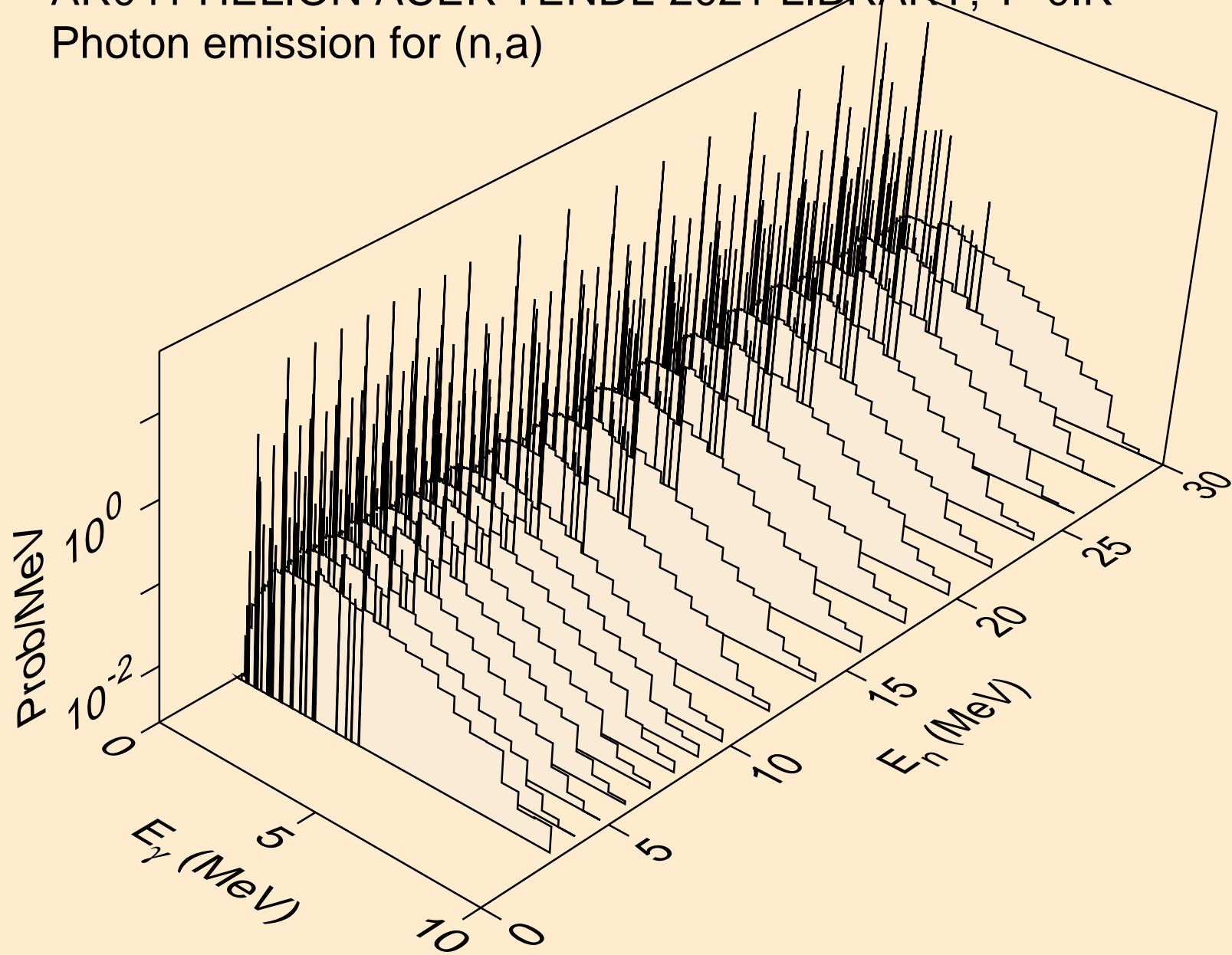
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Photon emission for (n,t)



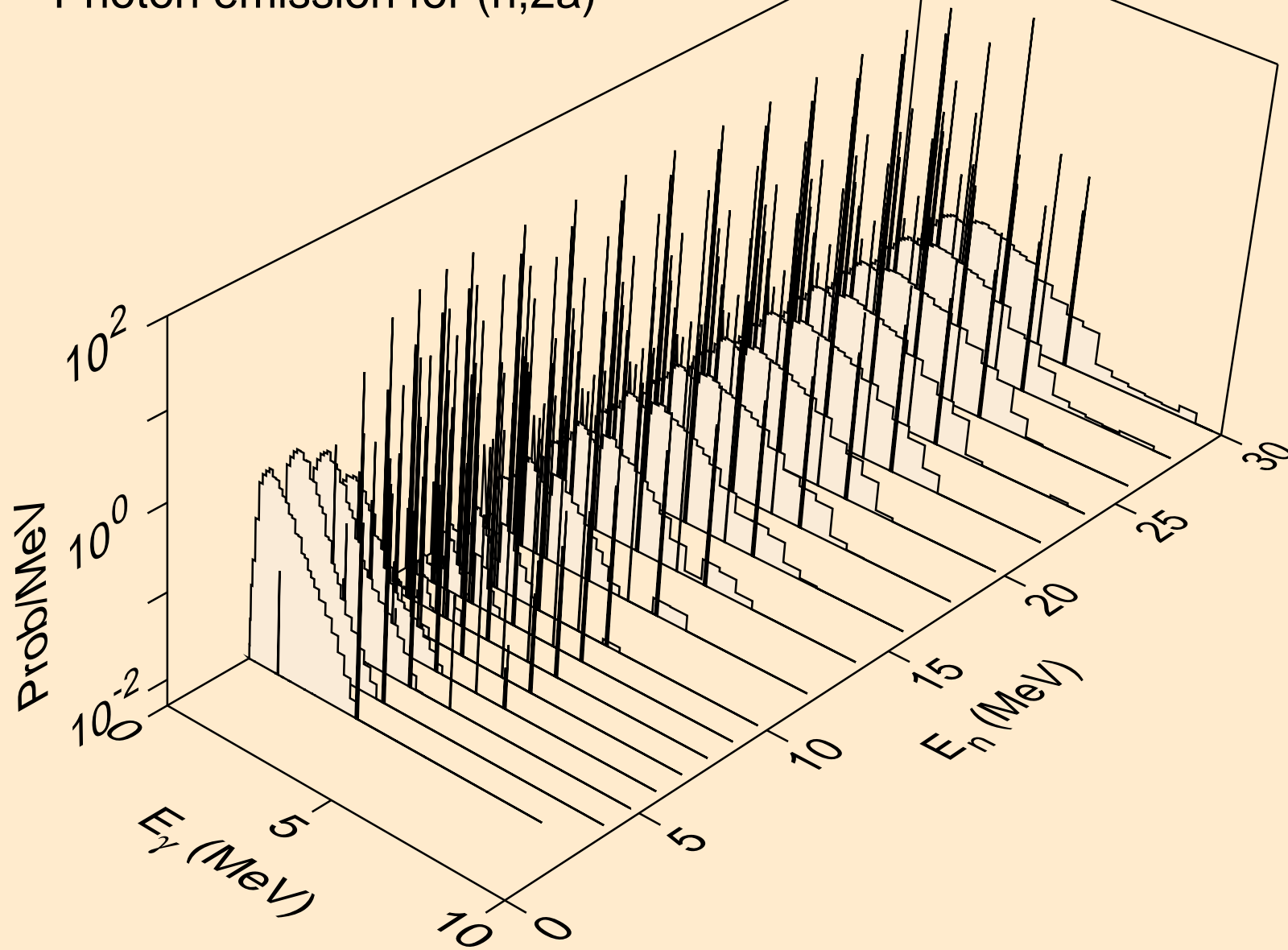
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



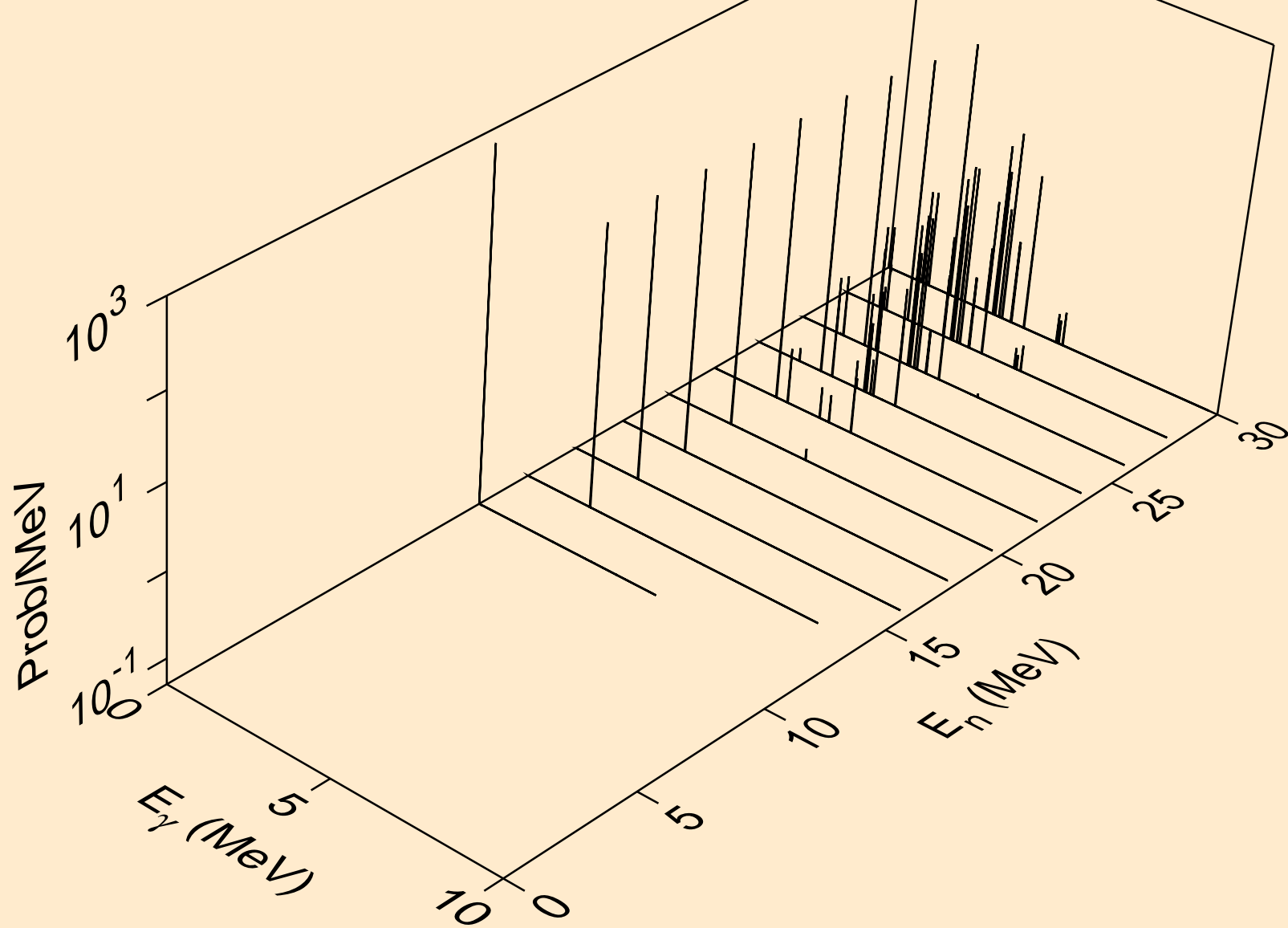
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Photon emission for (n,a)



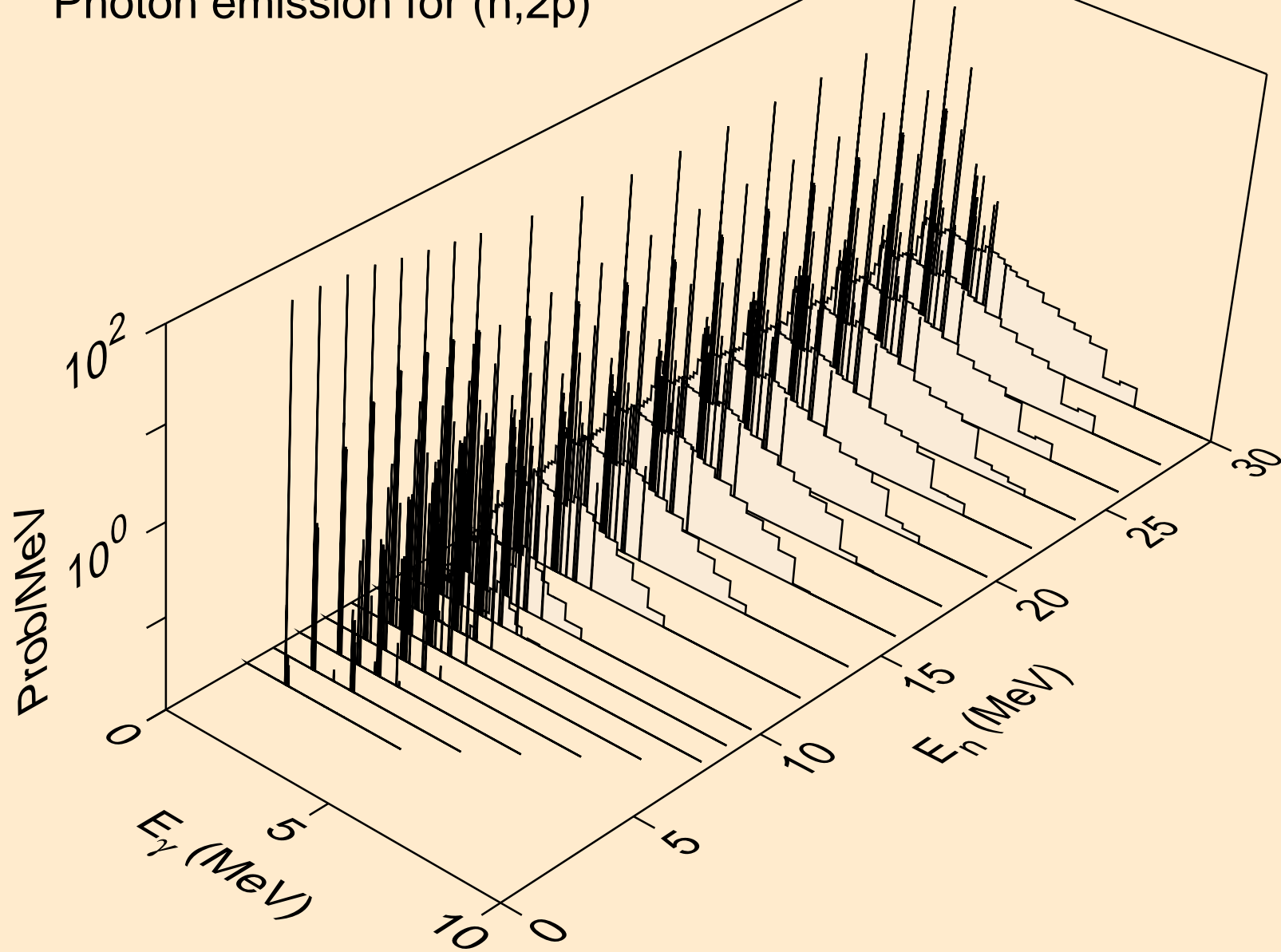
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Photon emission for (n,2a)



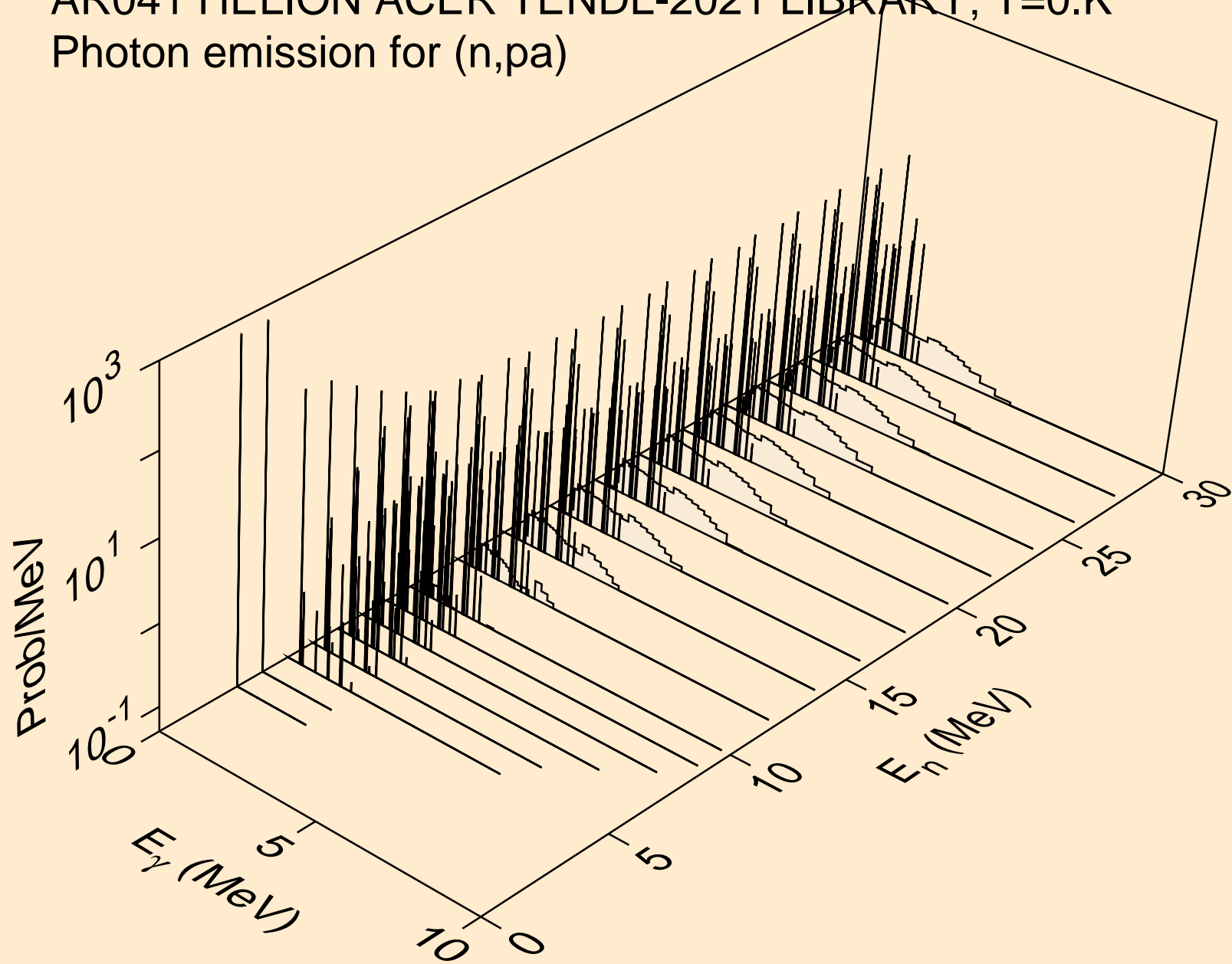
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

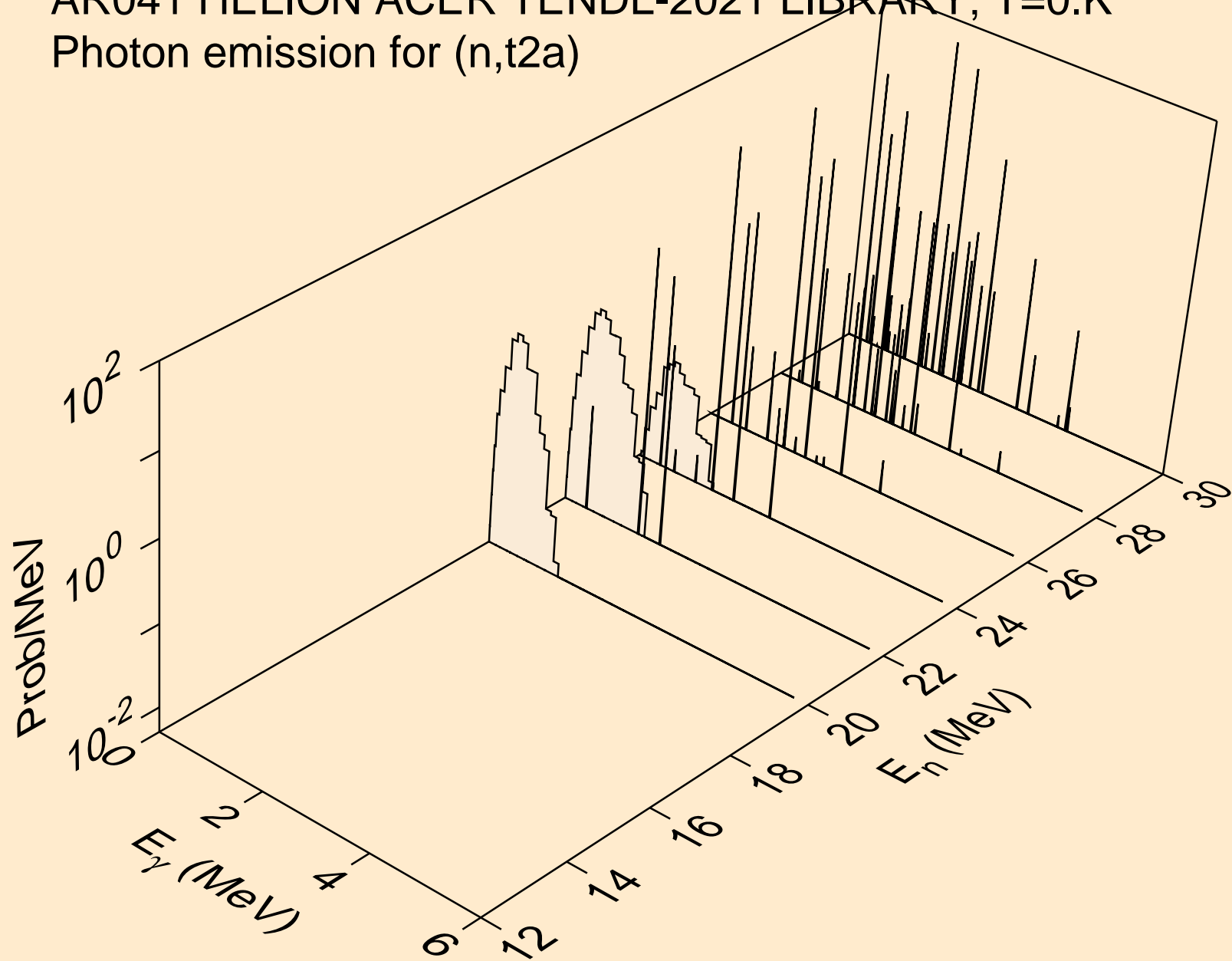


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Photon emission for (n,pa)

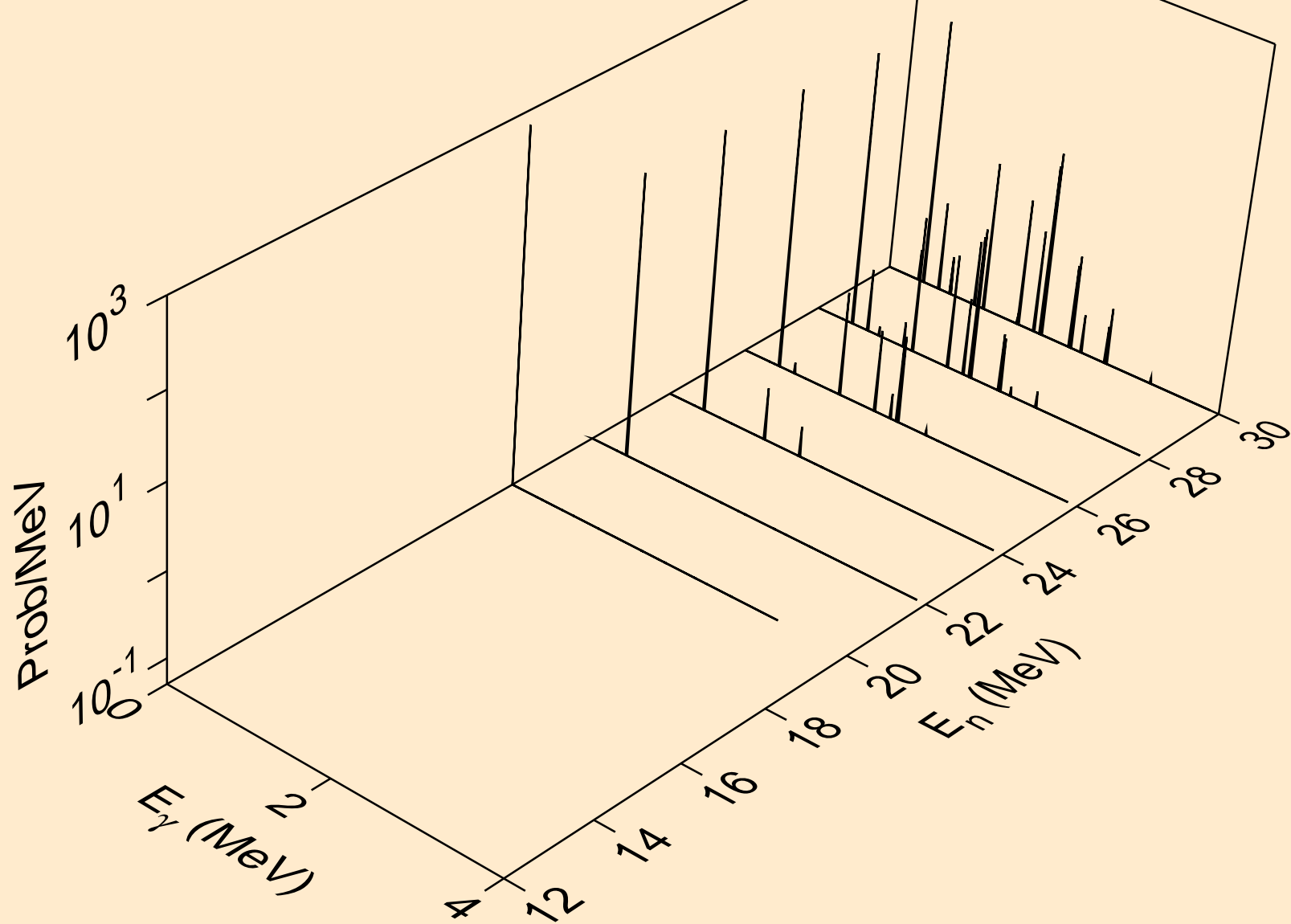




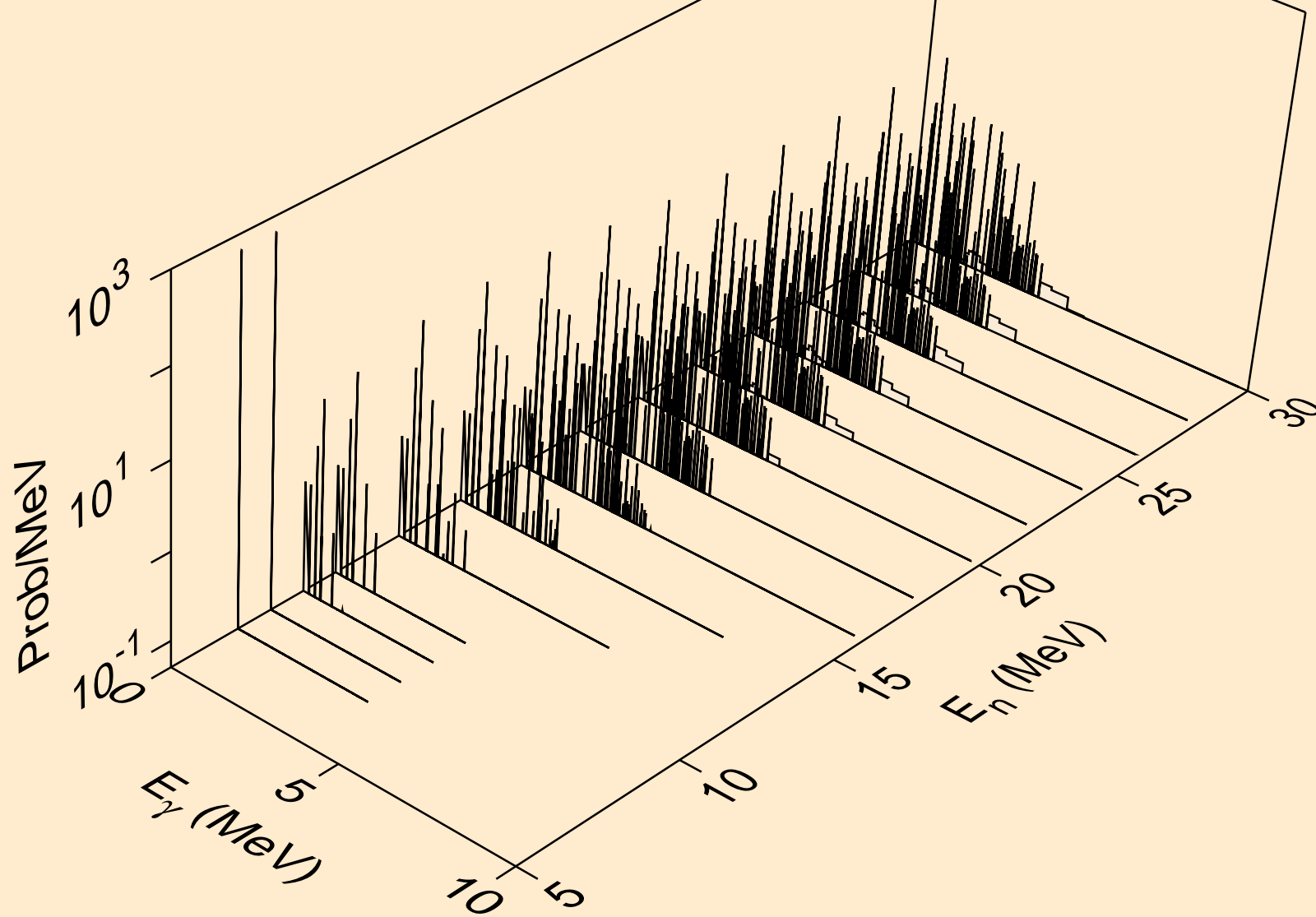
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Photon emission for (n,t2a)



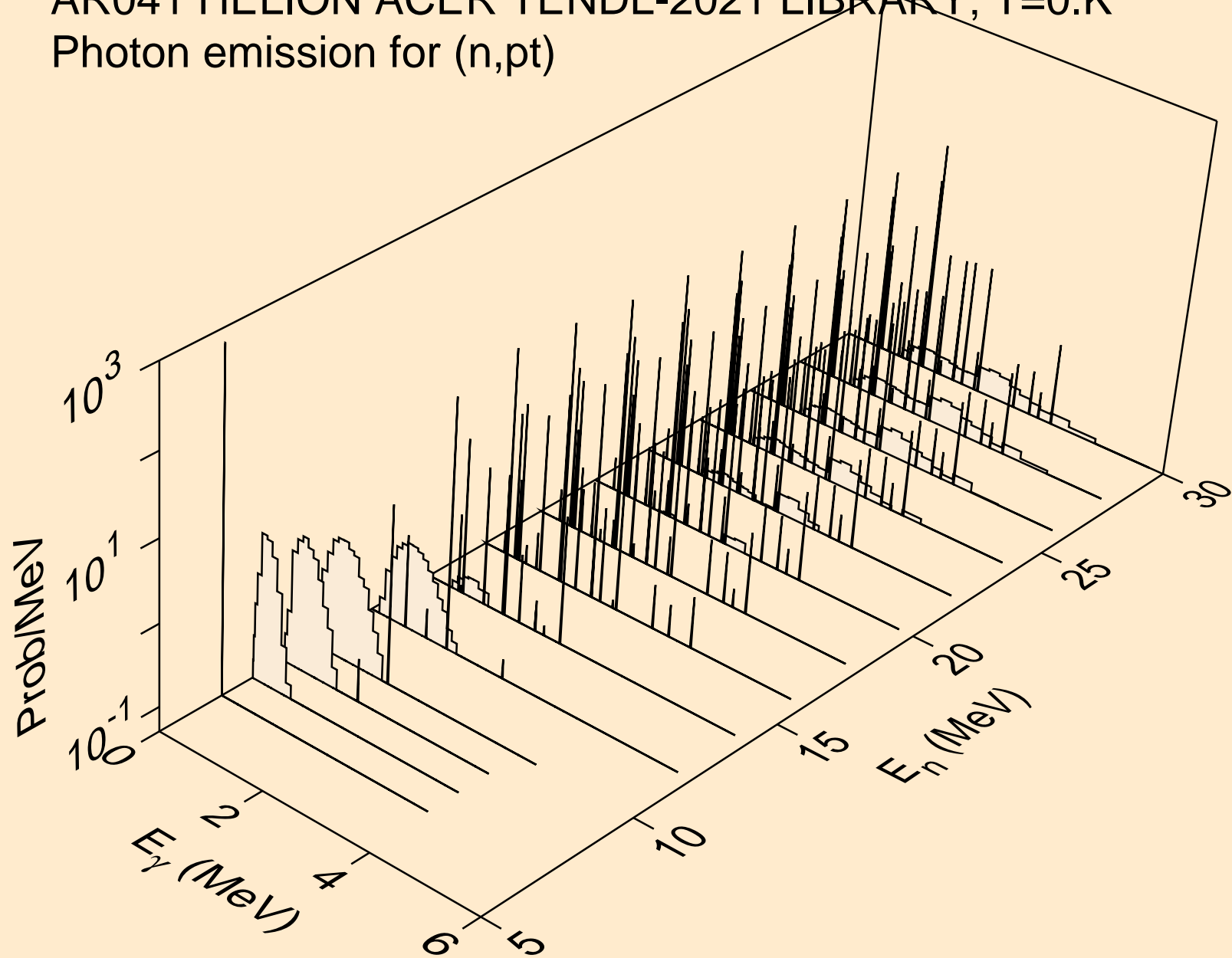
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Photon emission for (n,d2a)



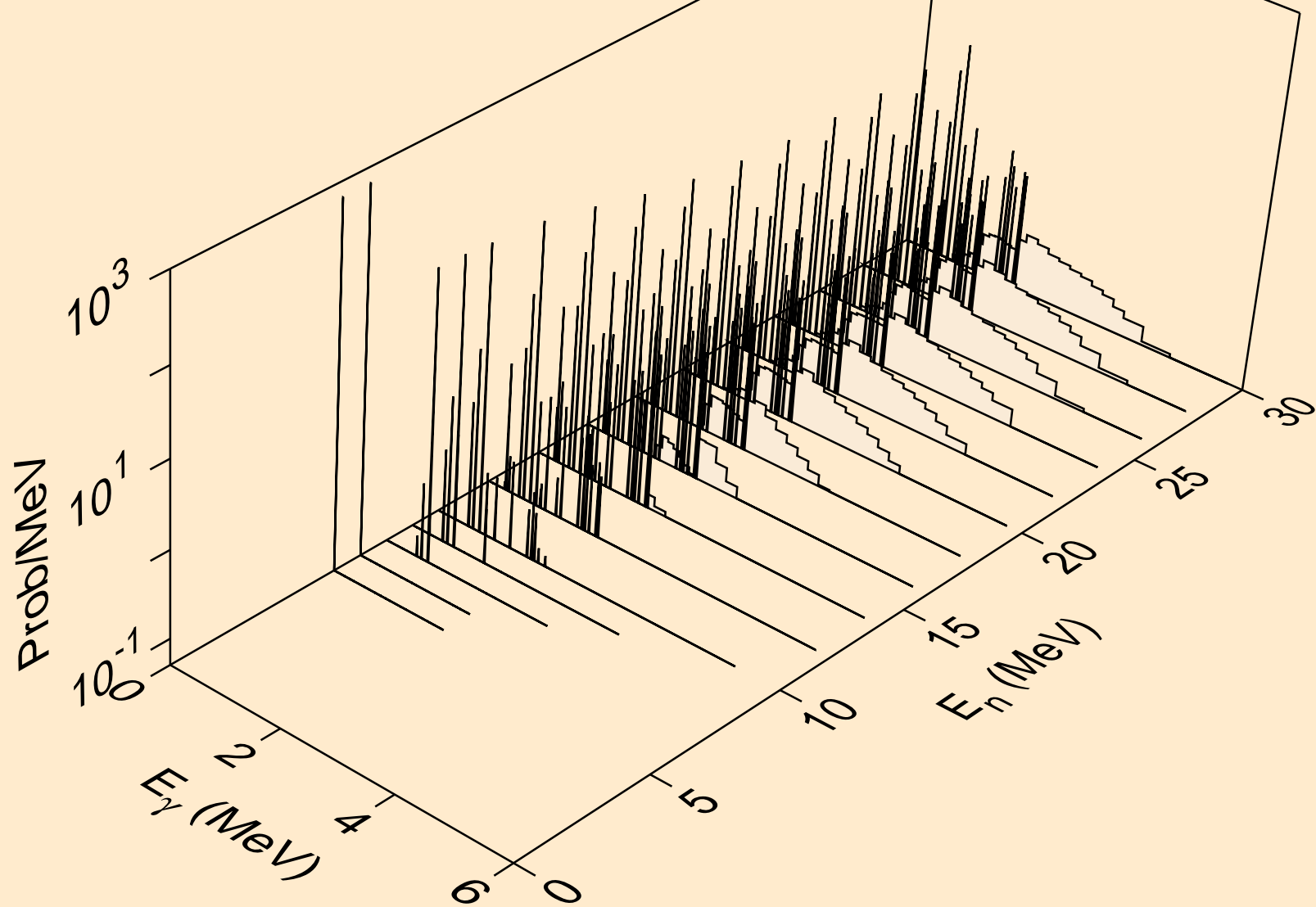
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Photon emission for (n,pd)



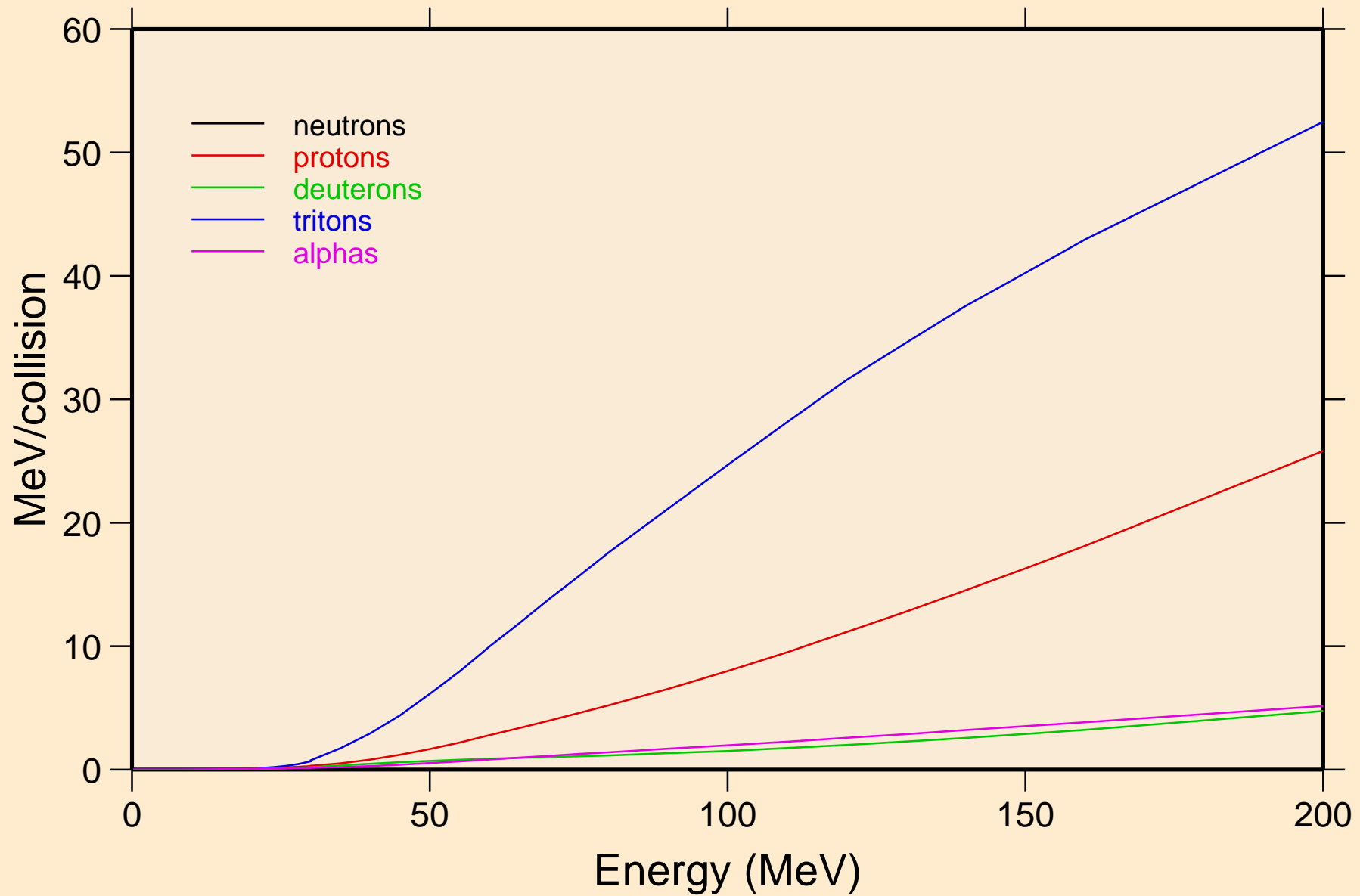
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Photon emission for (n,pt)



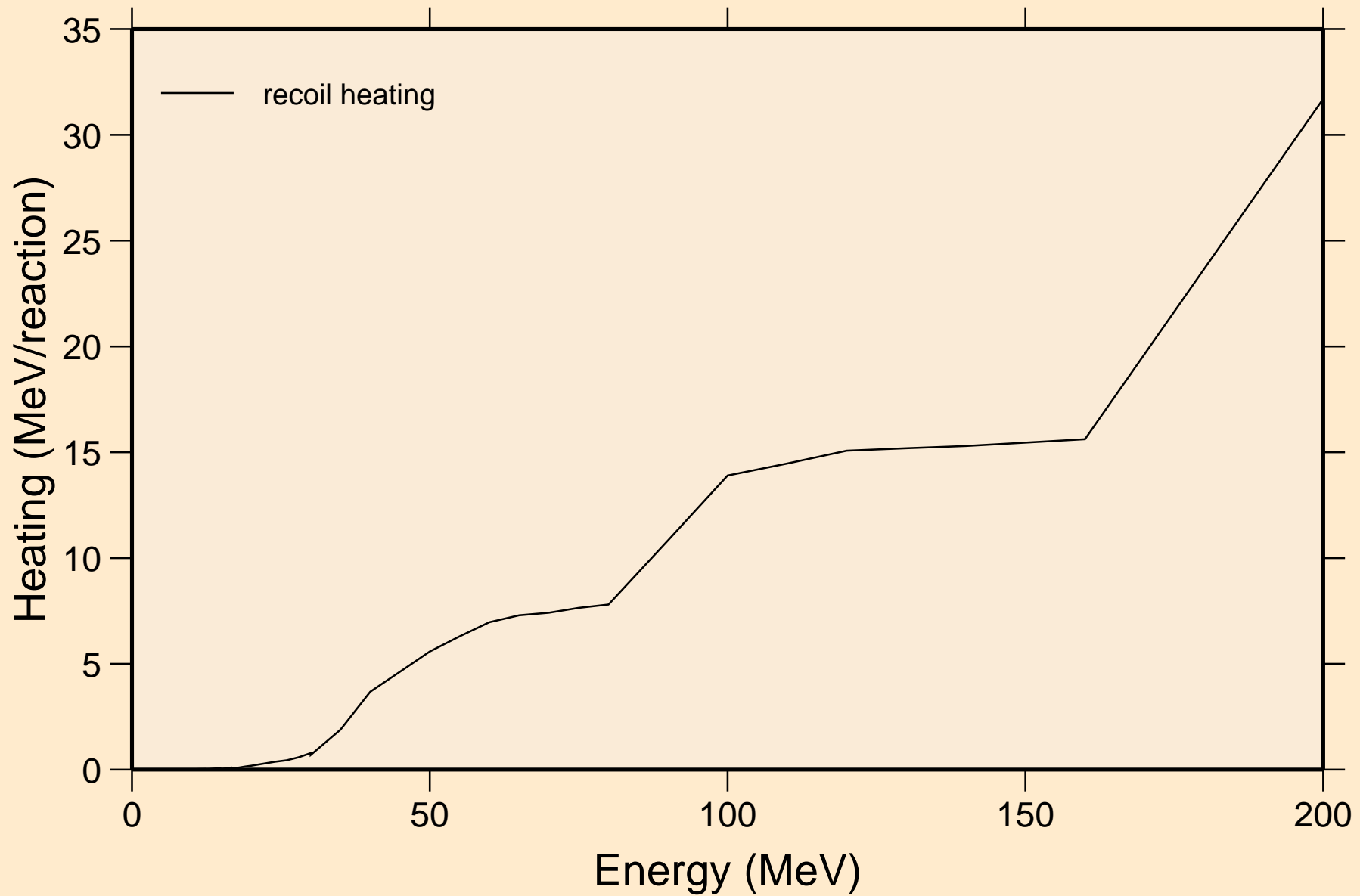
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Photon emission for (n,da)



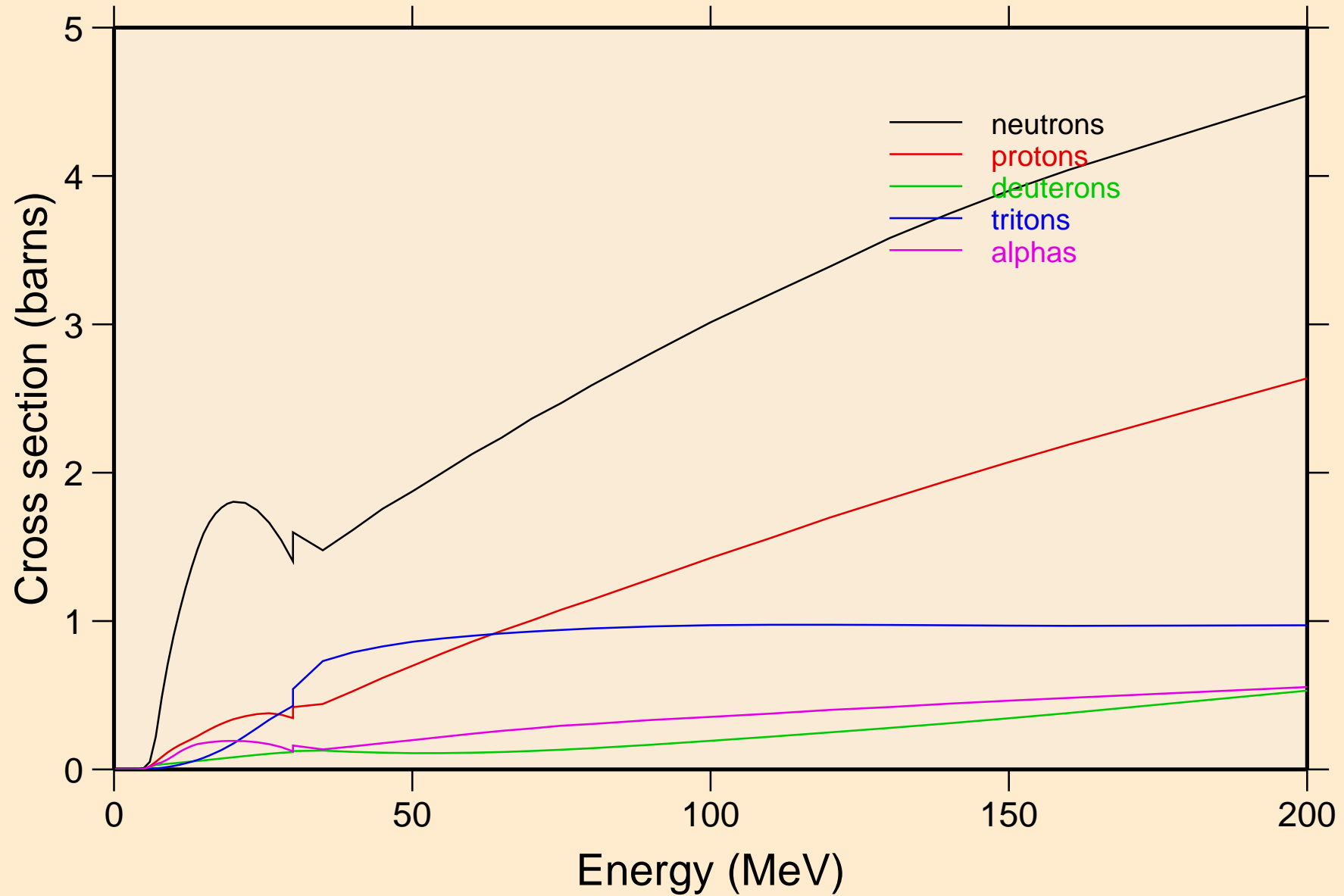
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

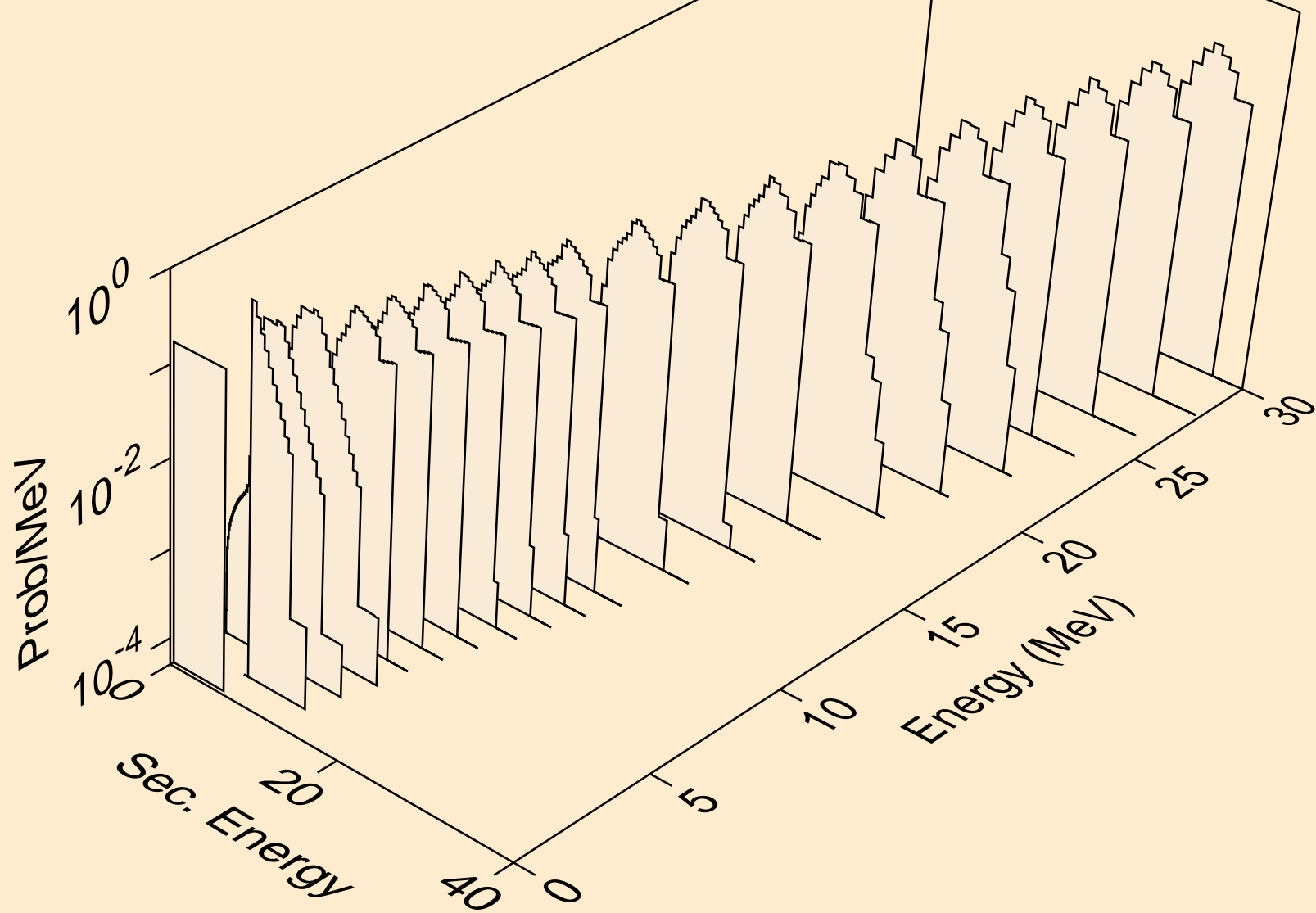


AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

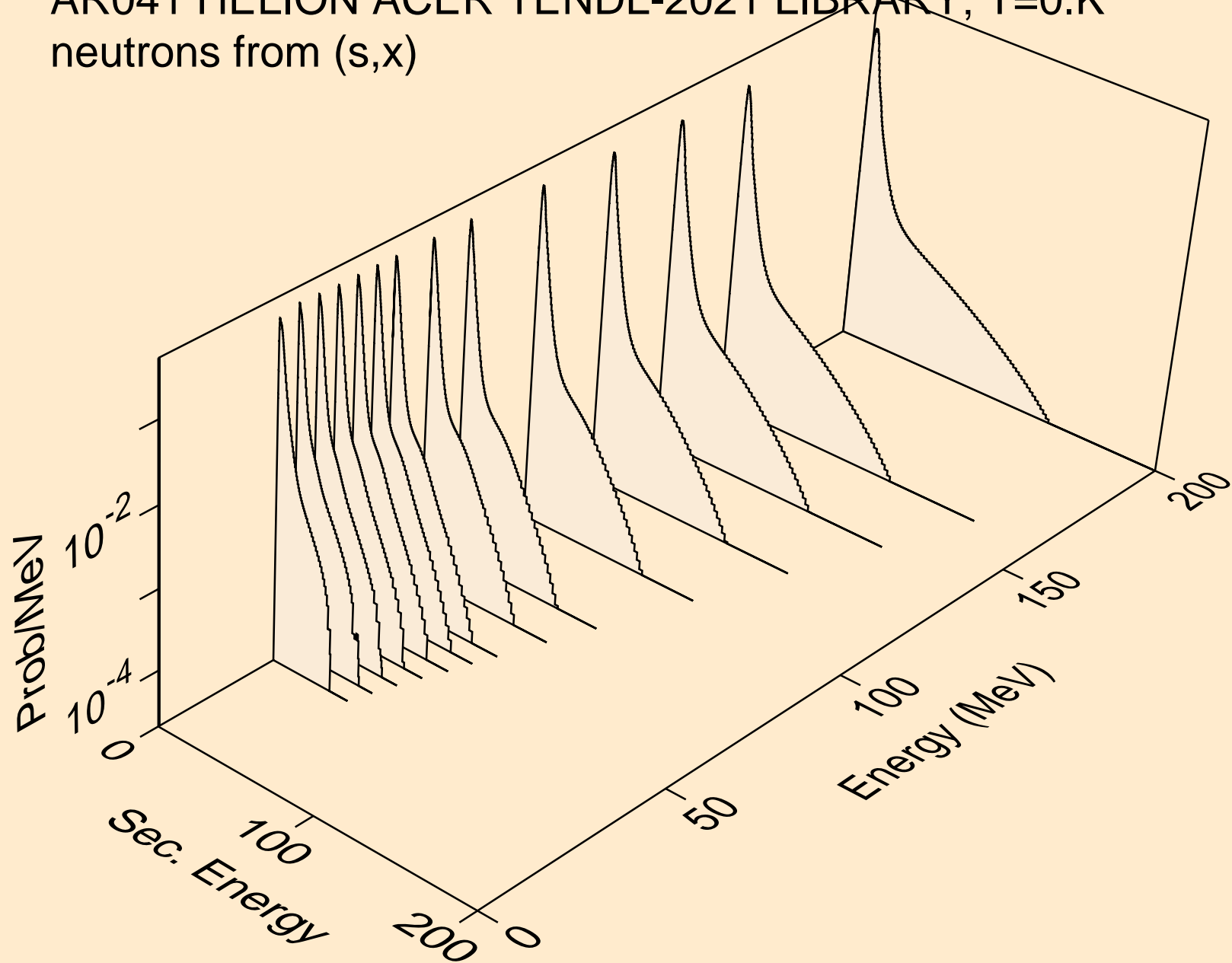




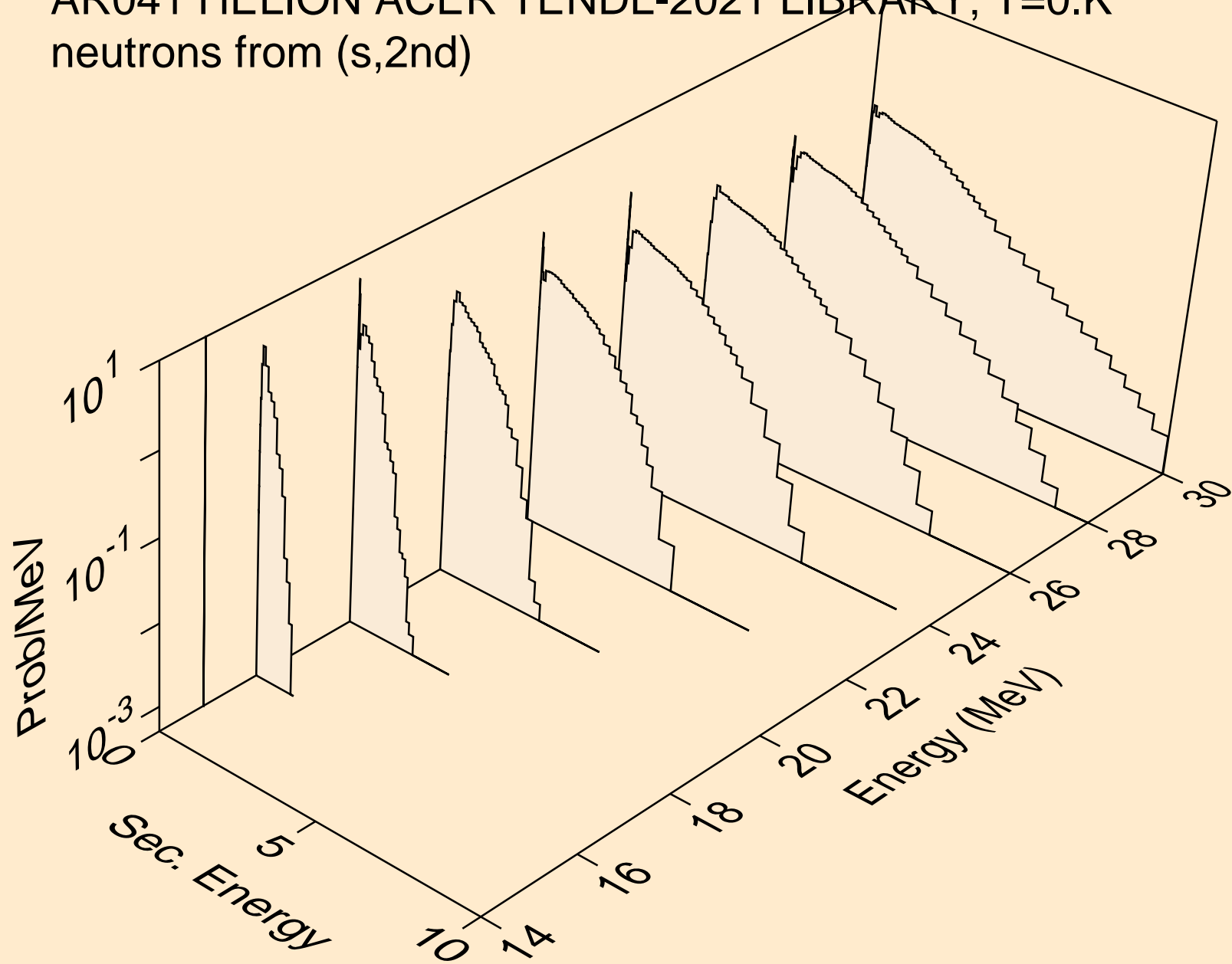
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



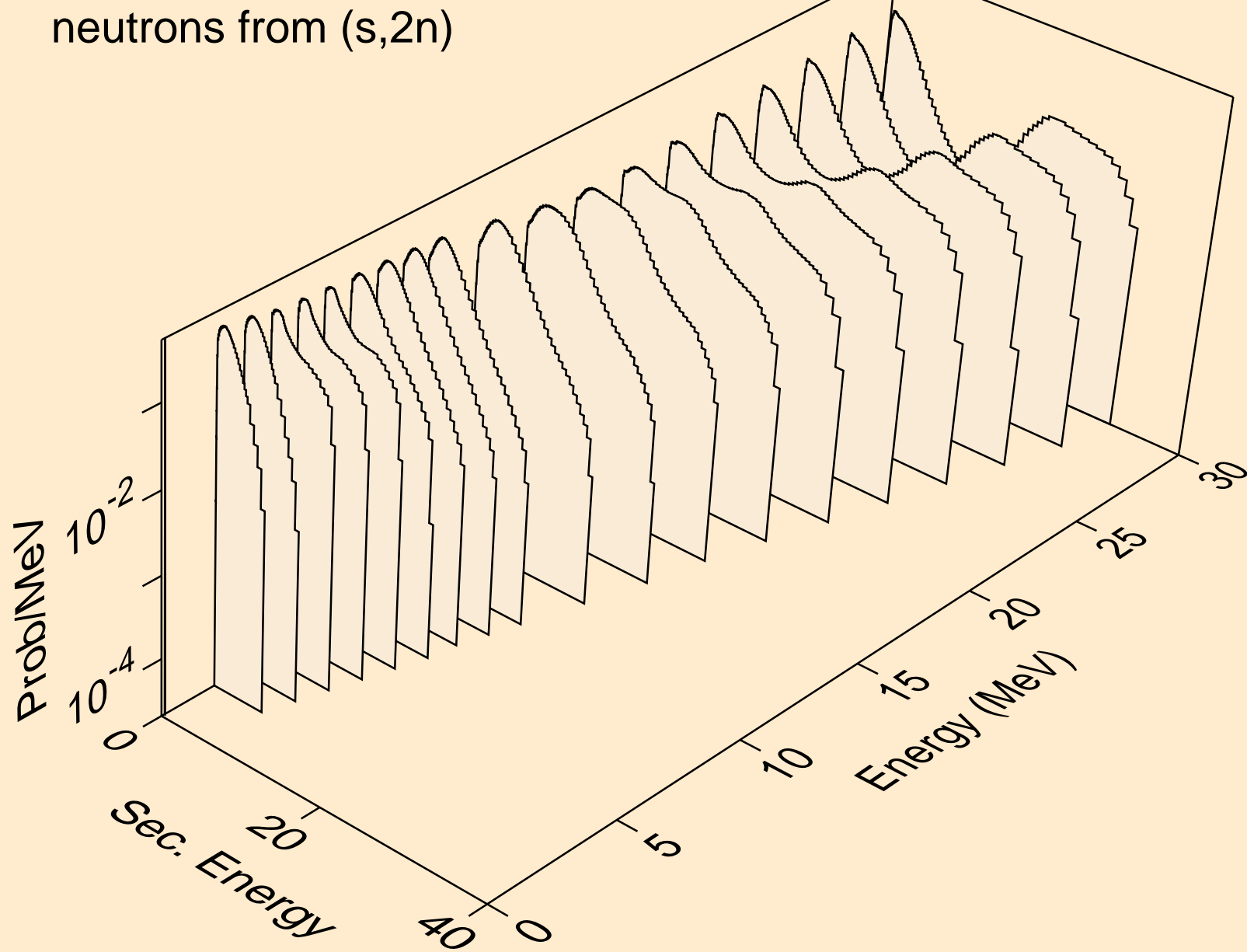
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



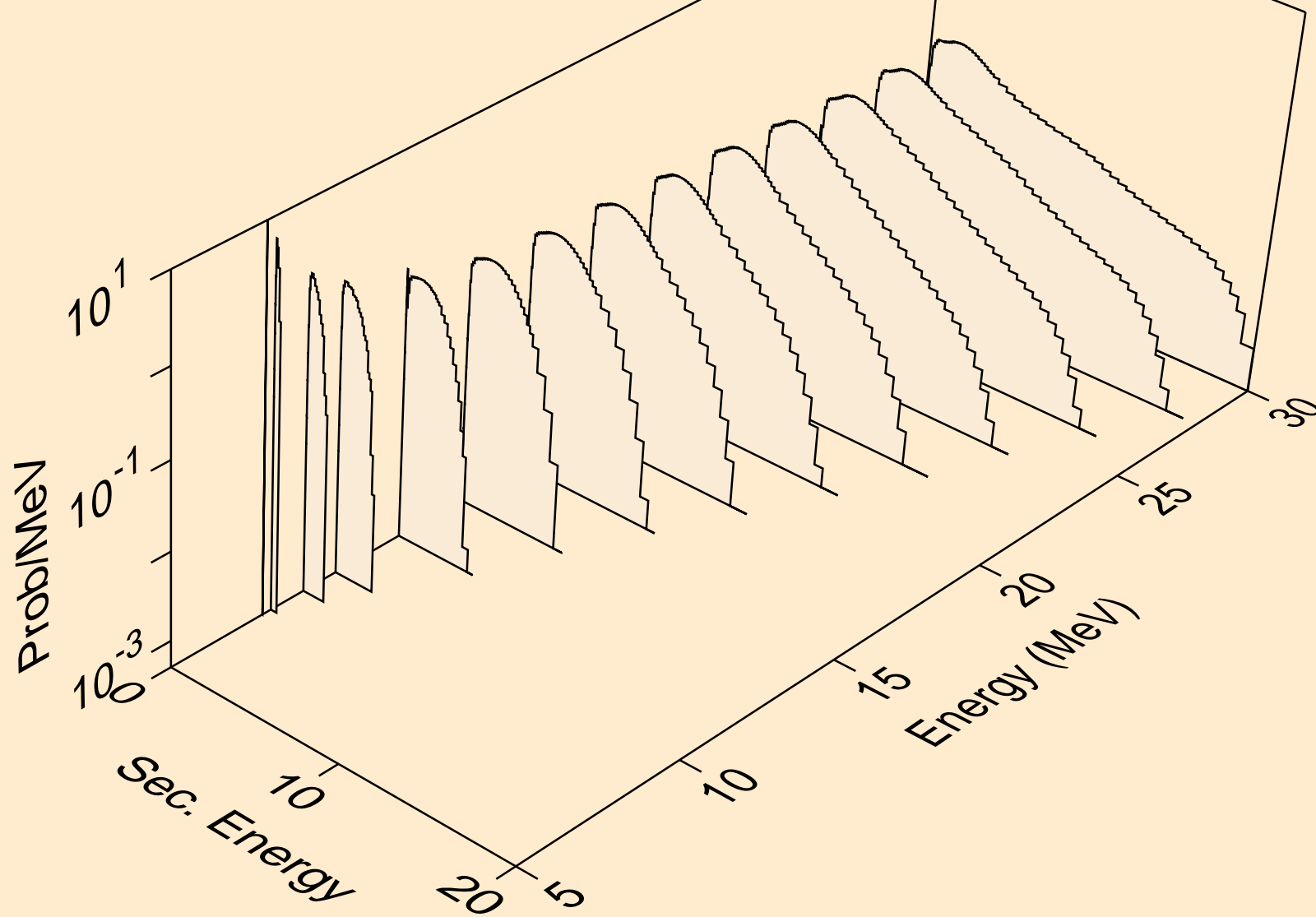
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



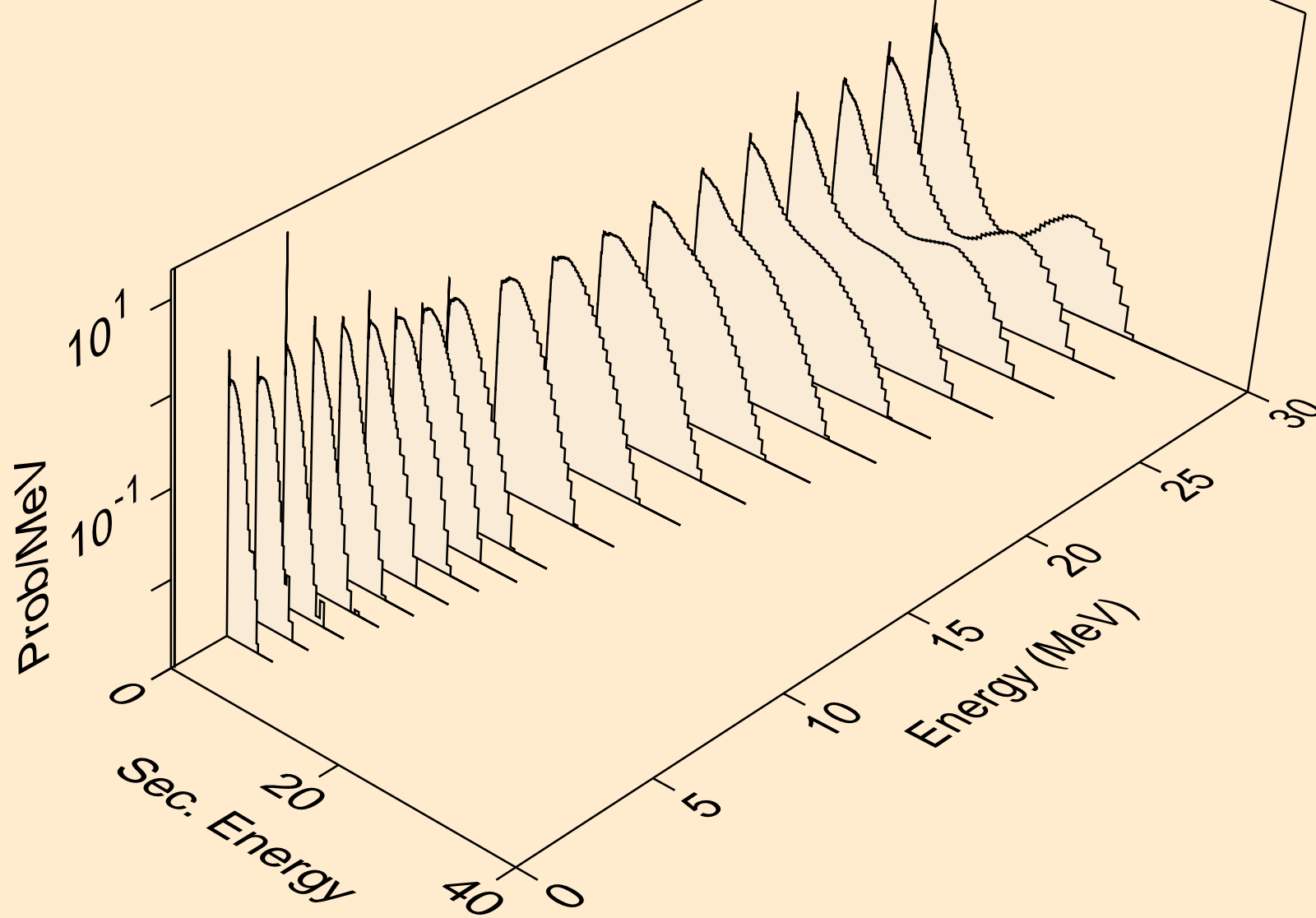
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neutrons from (s,2n)



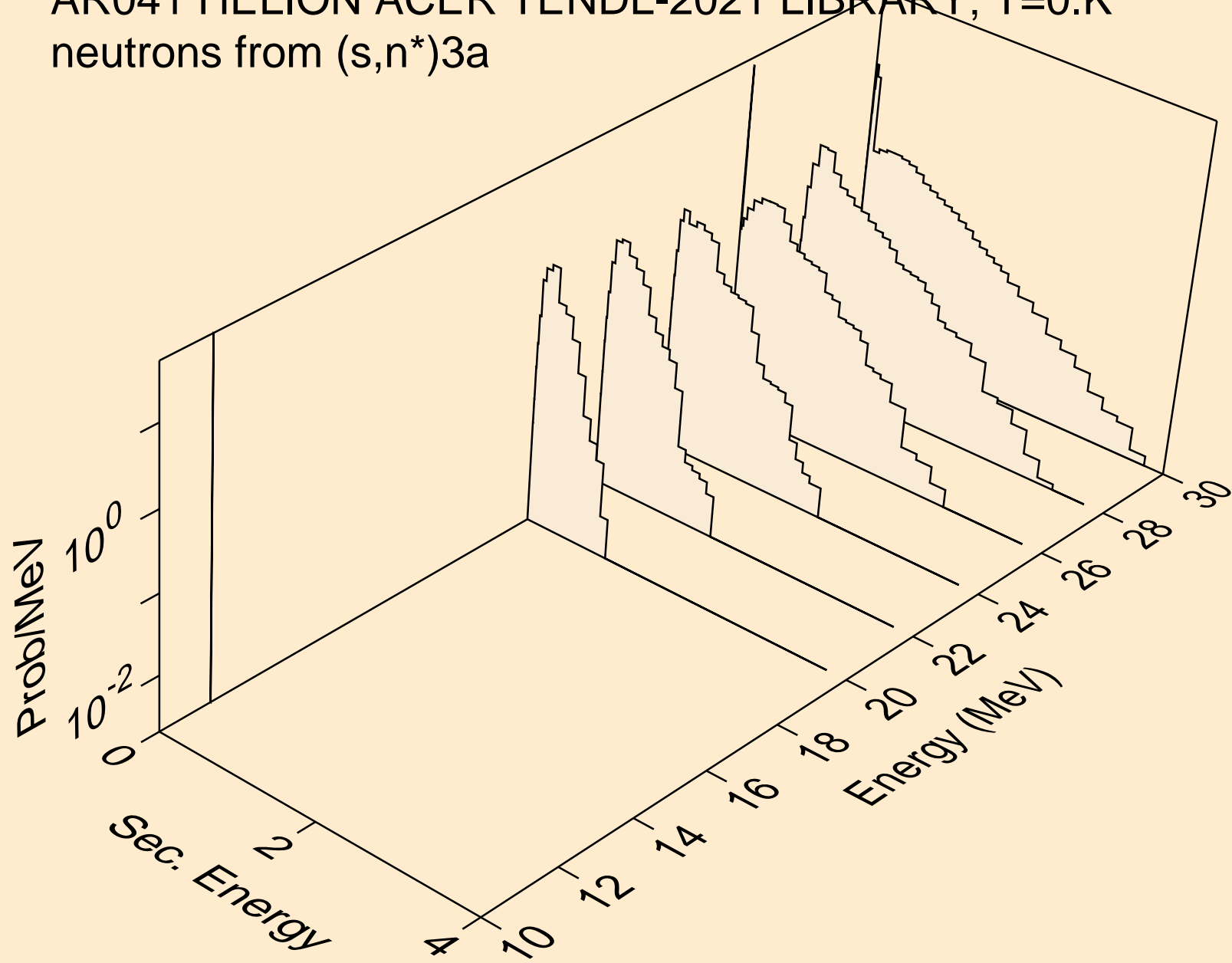
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



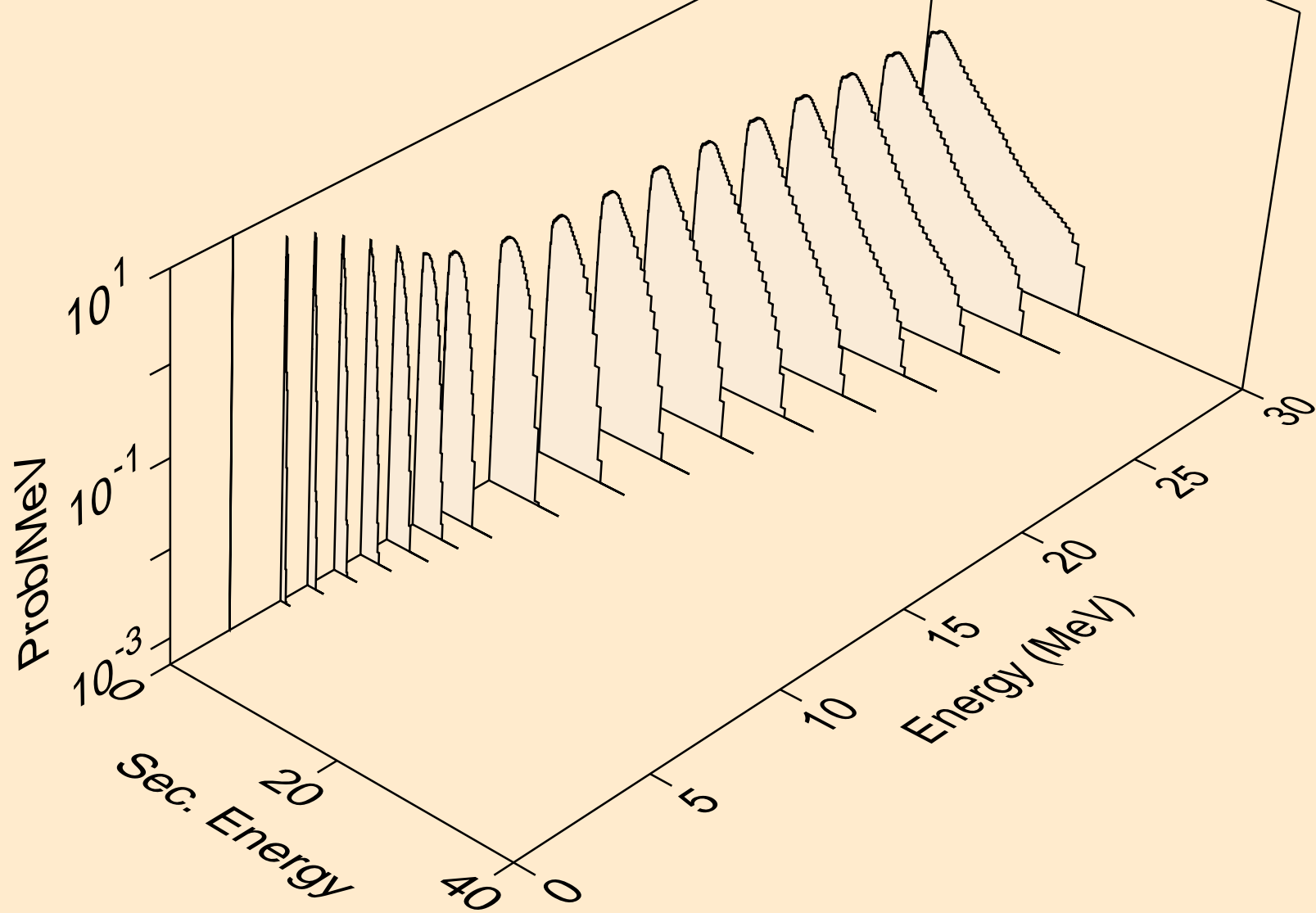
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)3a

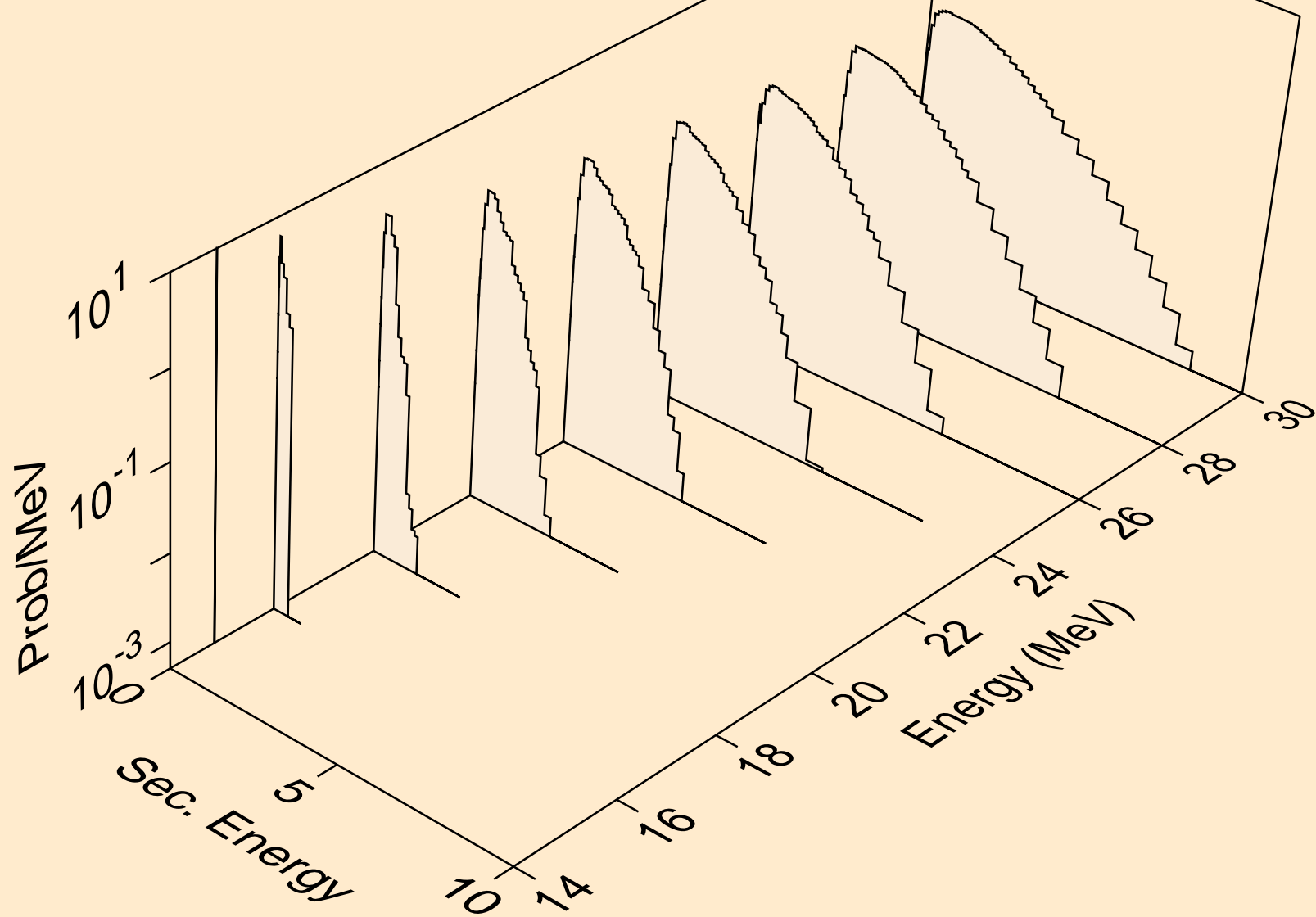


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neutrons from (s,2n)a

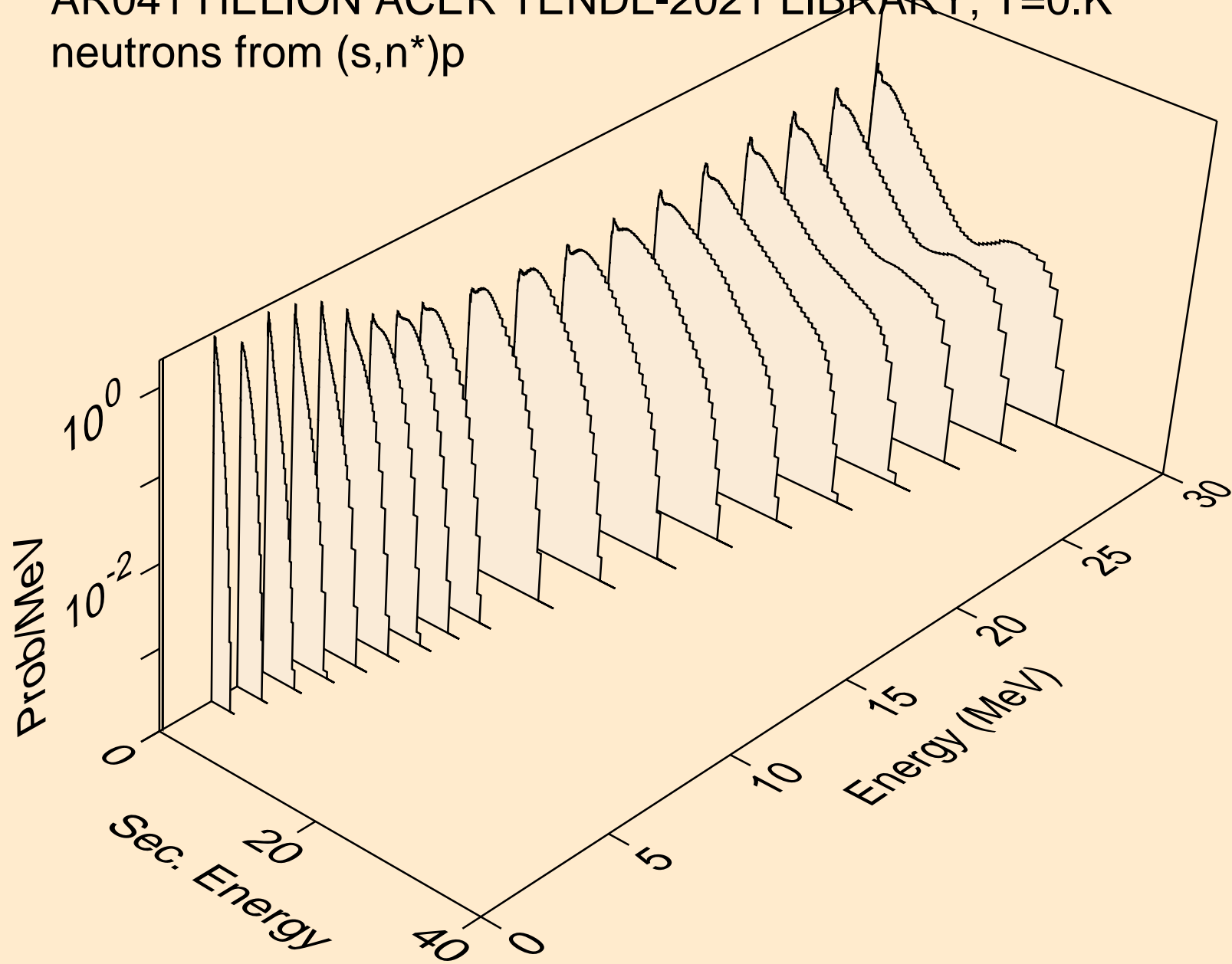




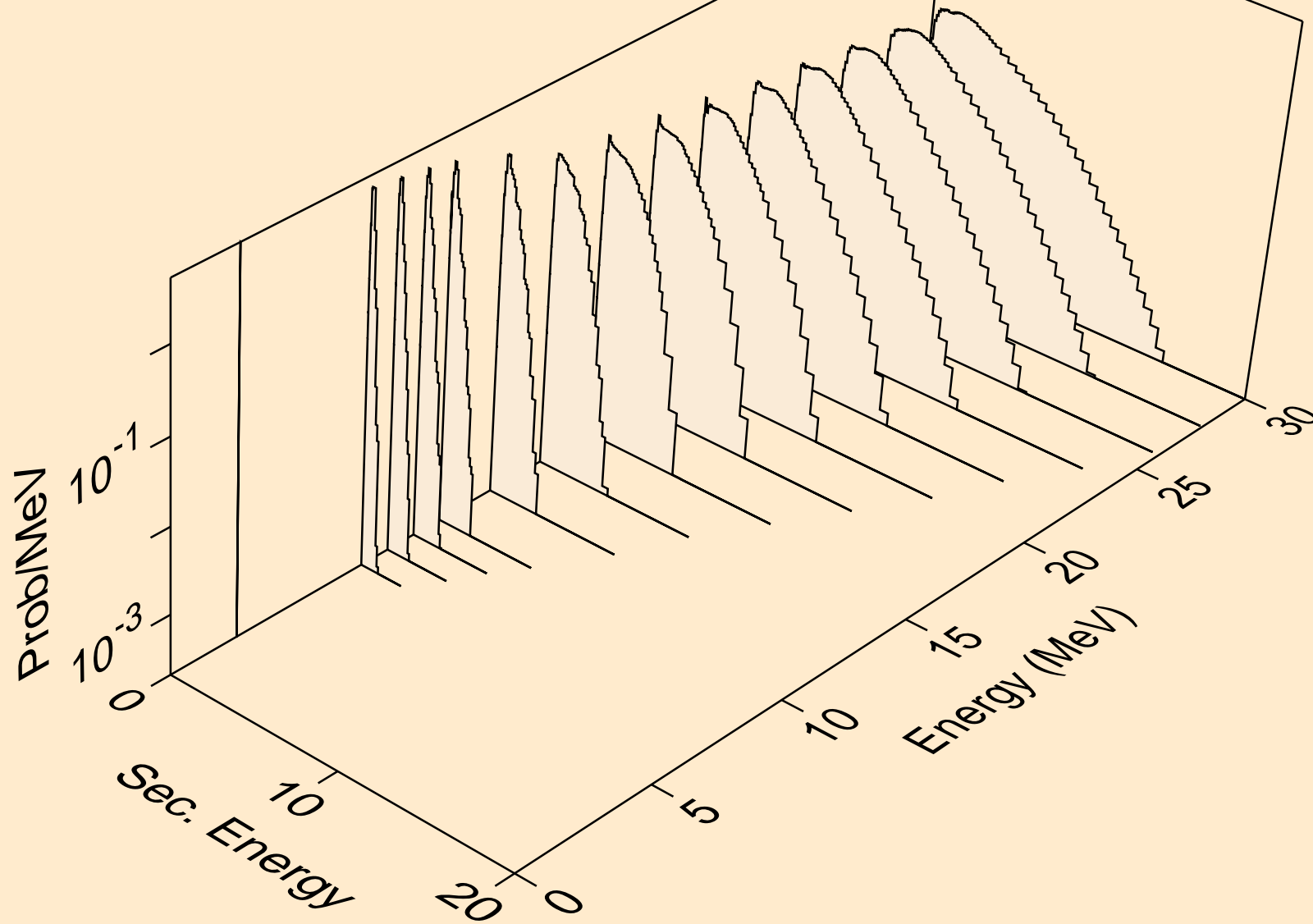
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neutrons from (s,3n)a



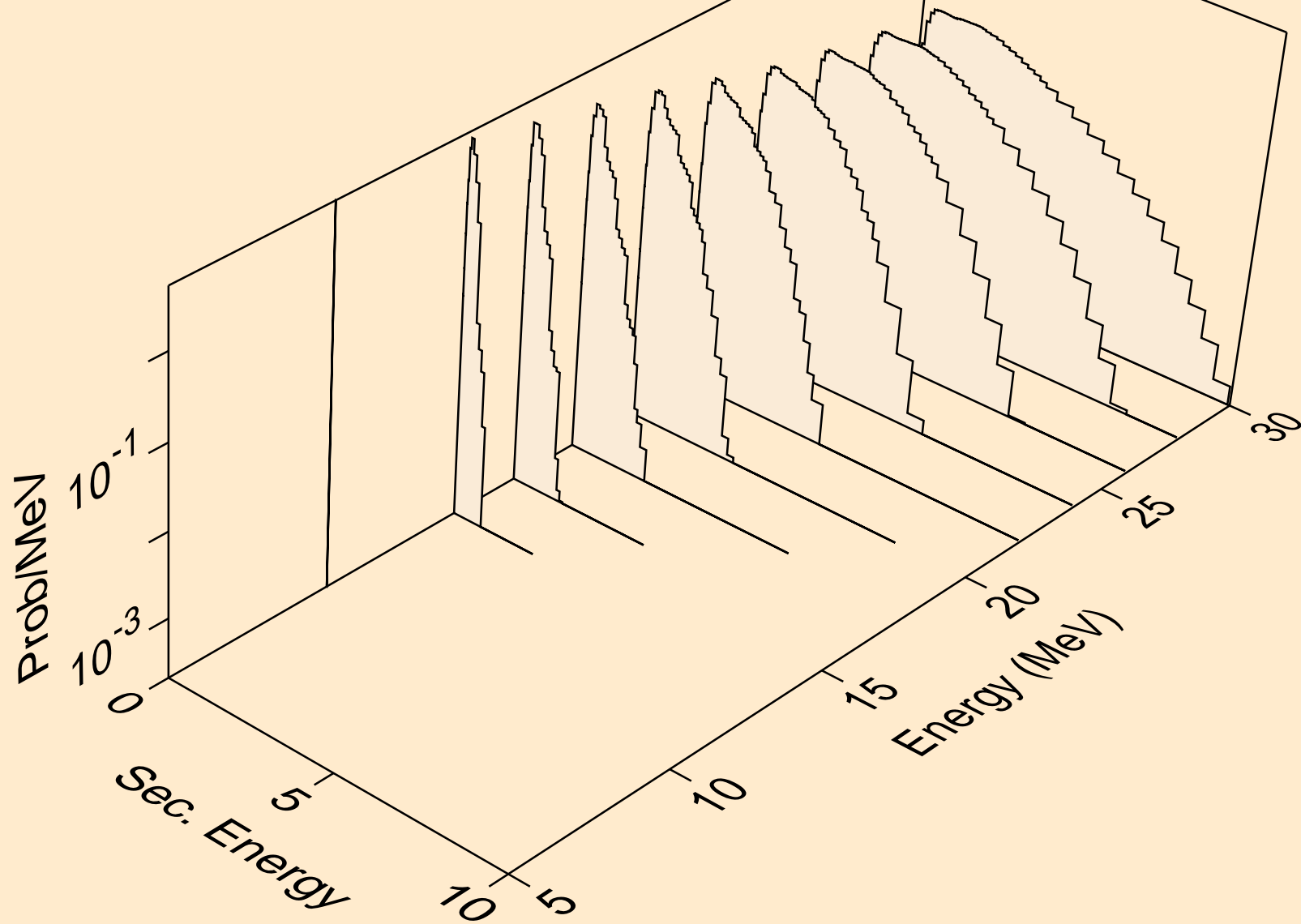
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neutrons from (s,n\*)p



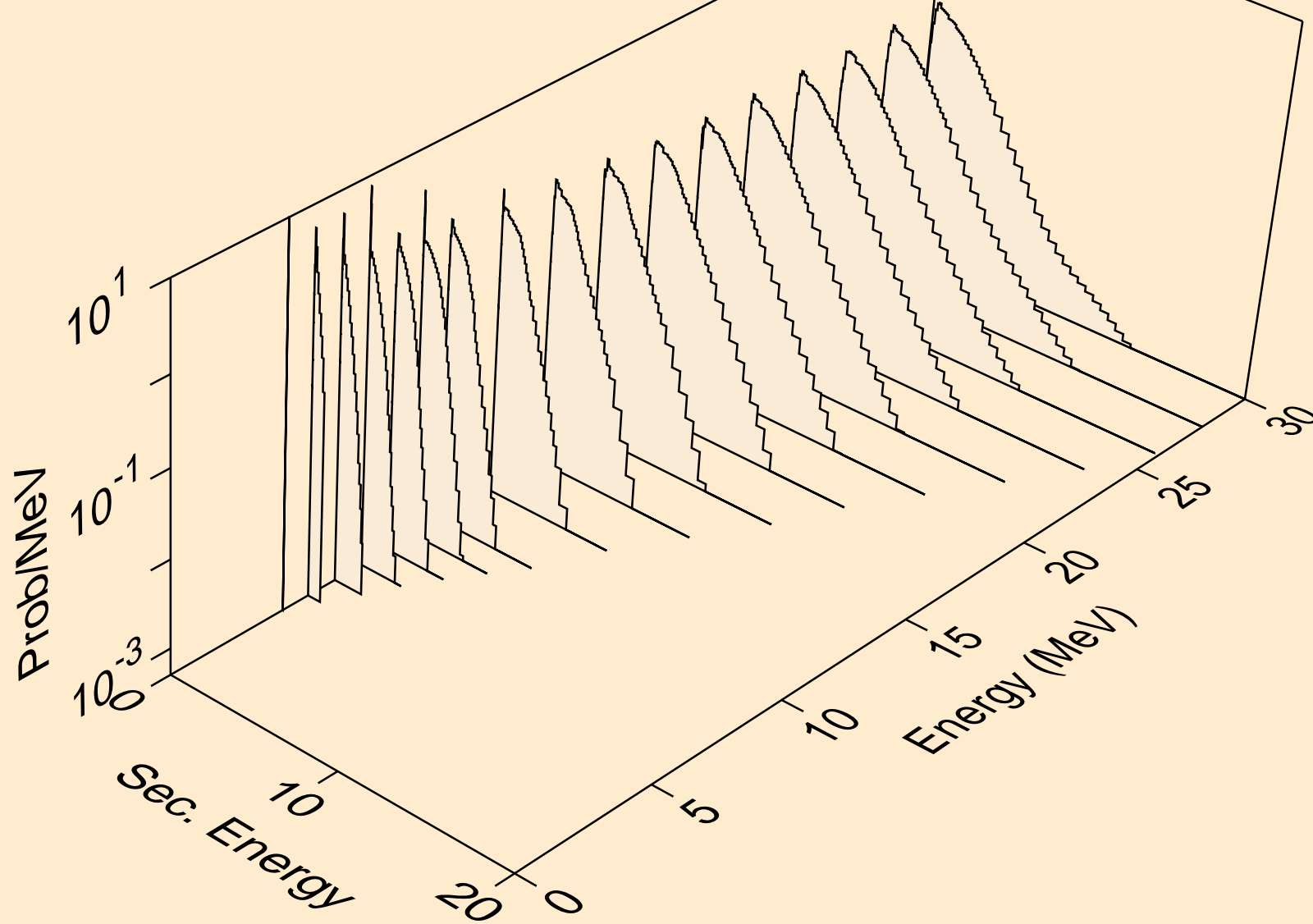
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neutrons from (s,n\*)2a



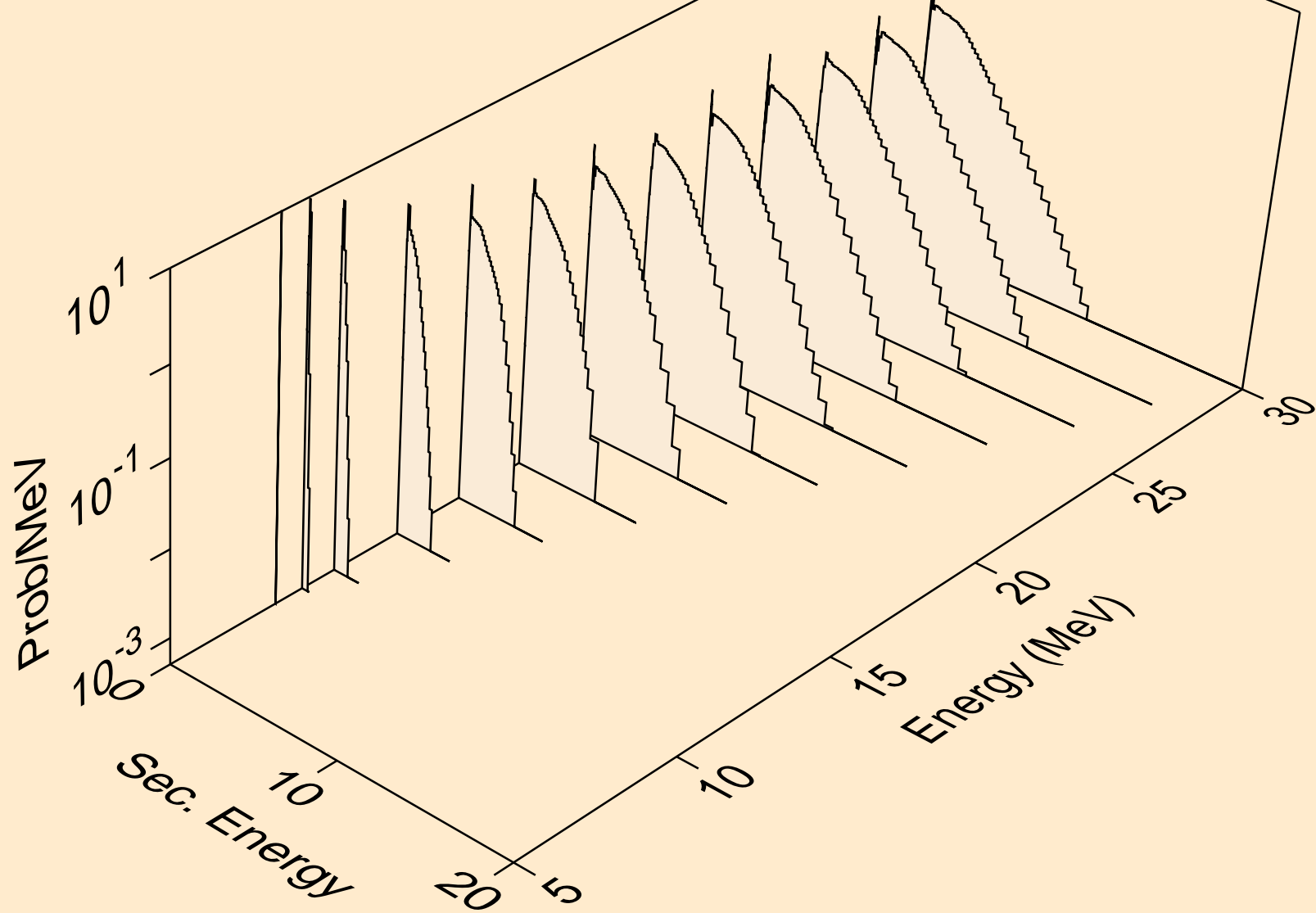
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)2a



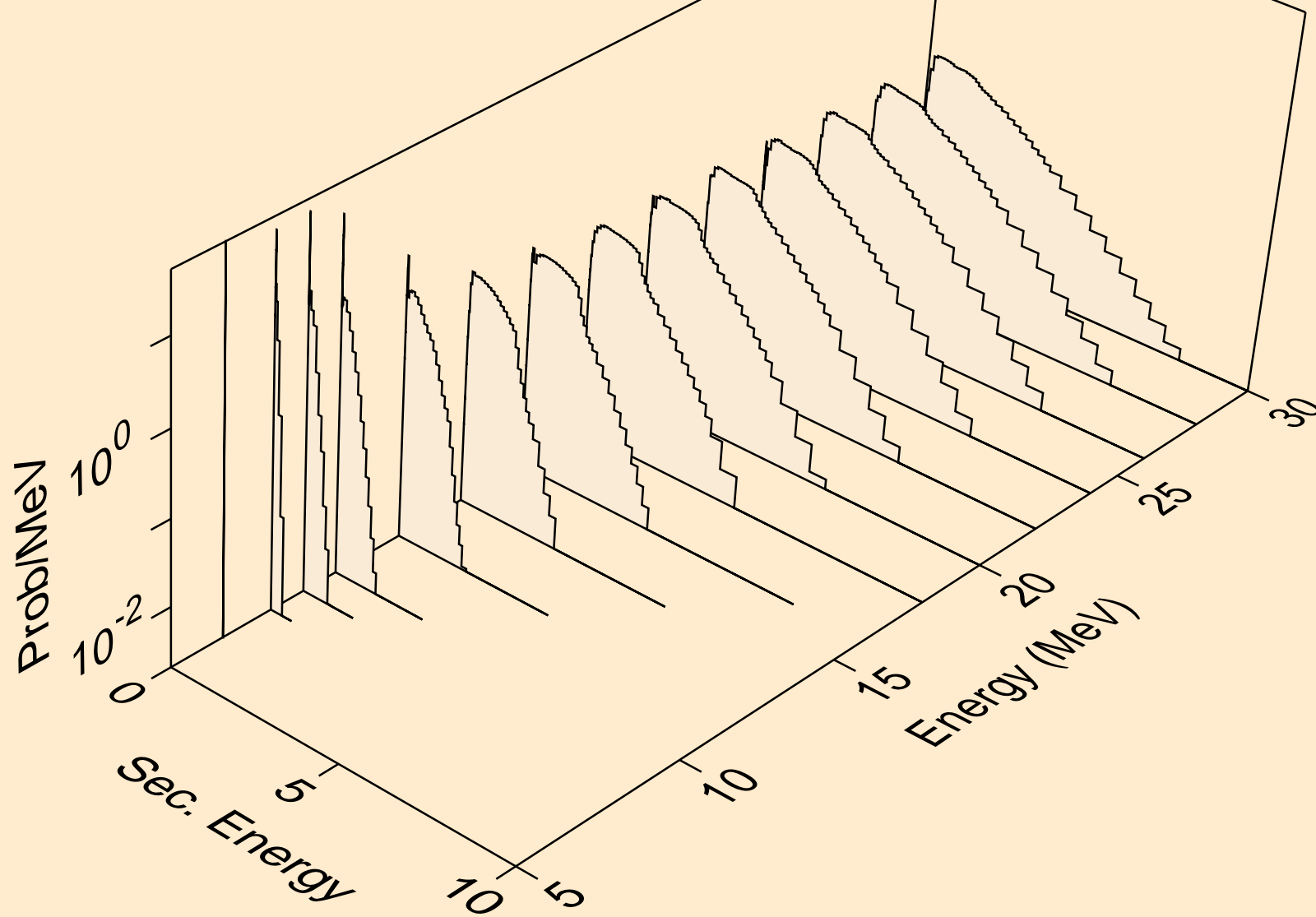
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



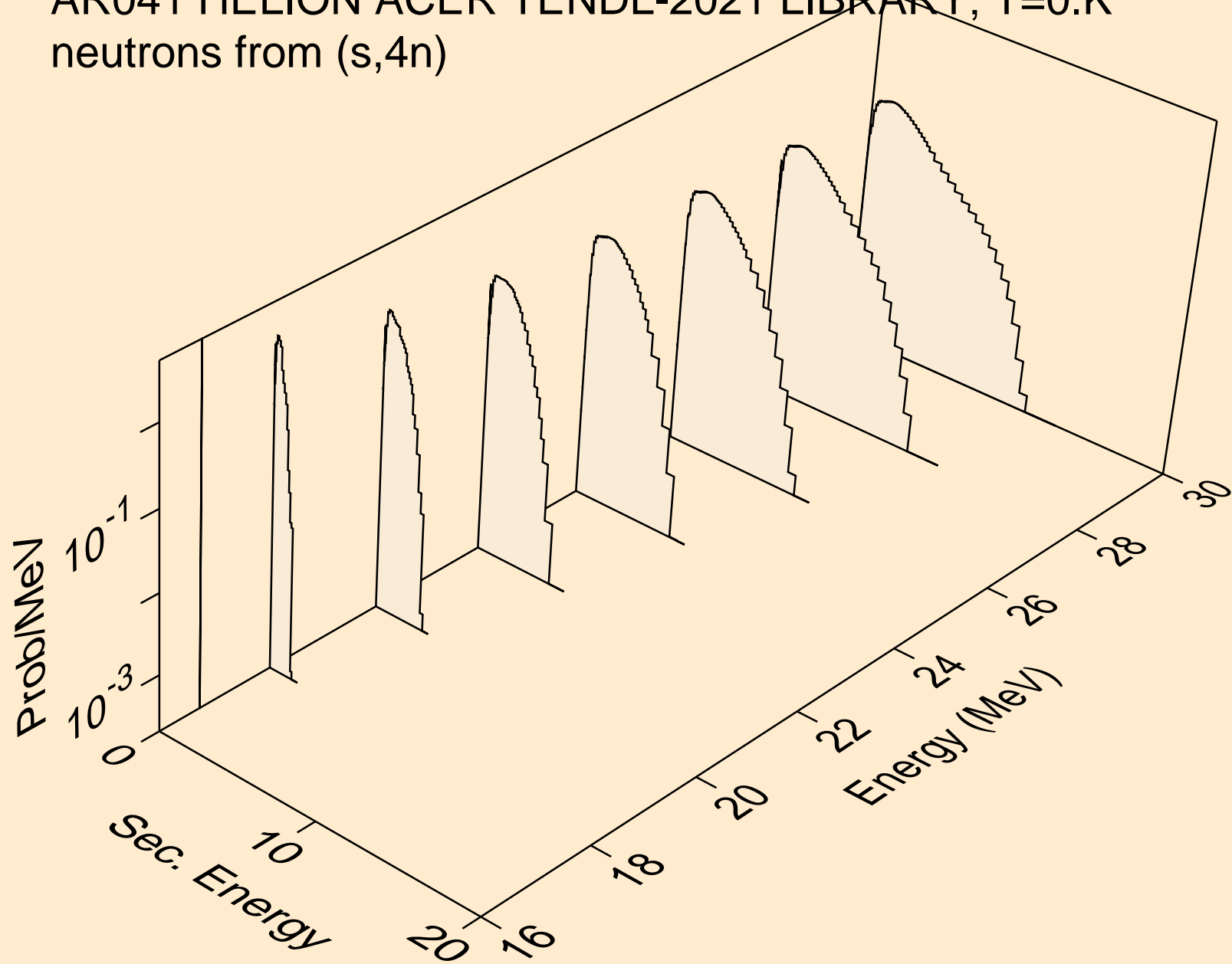
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

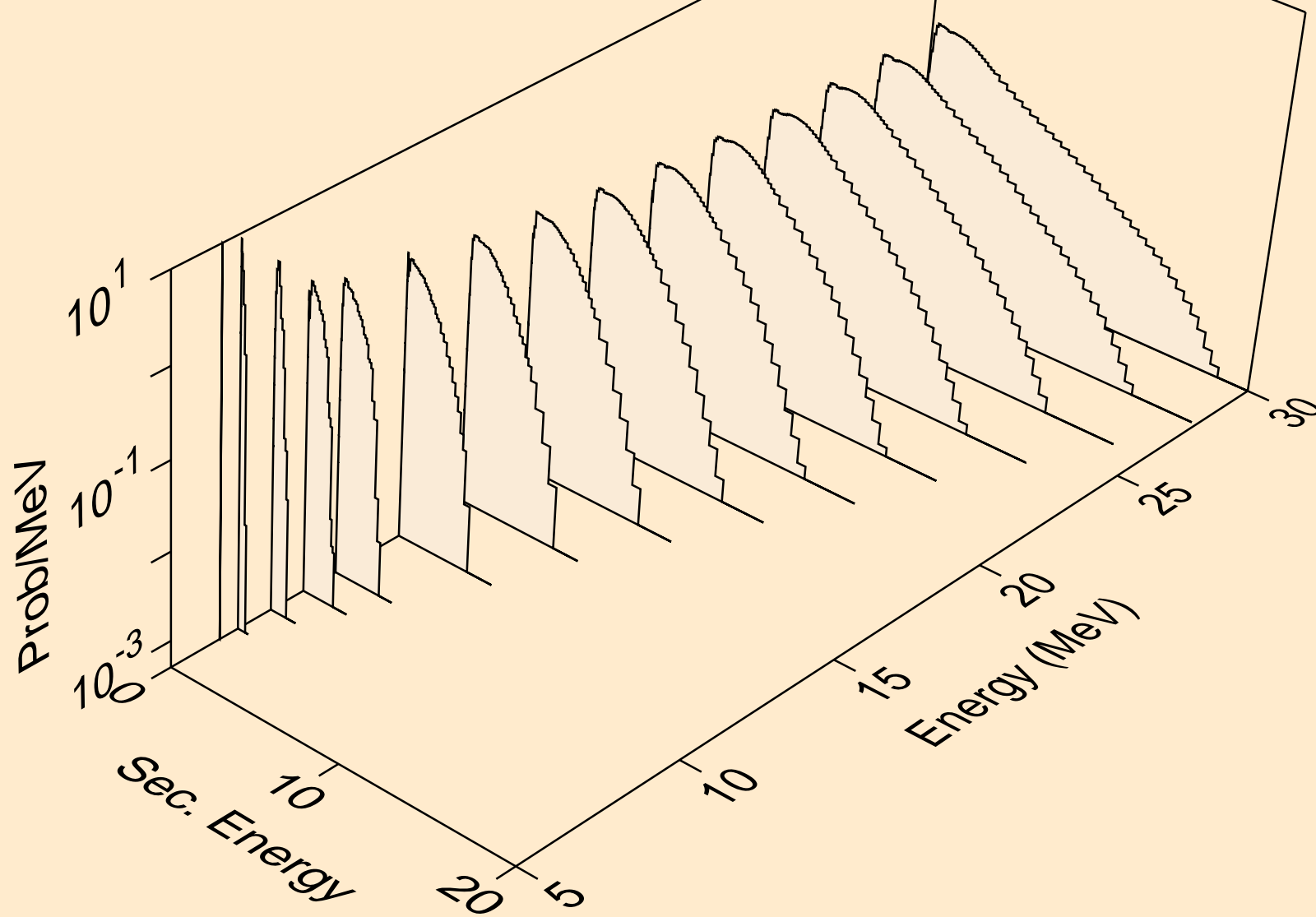


AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

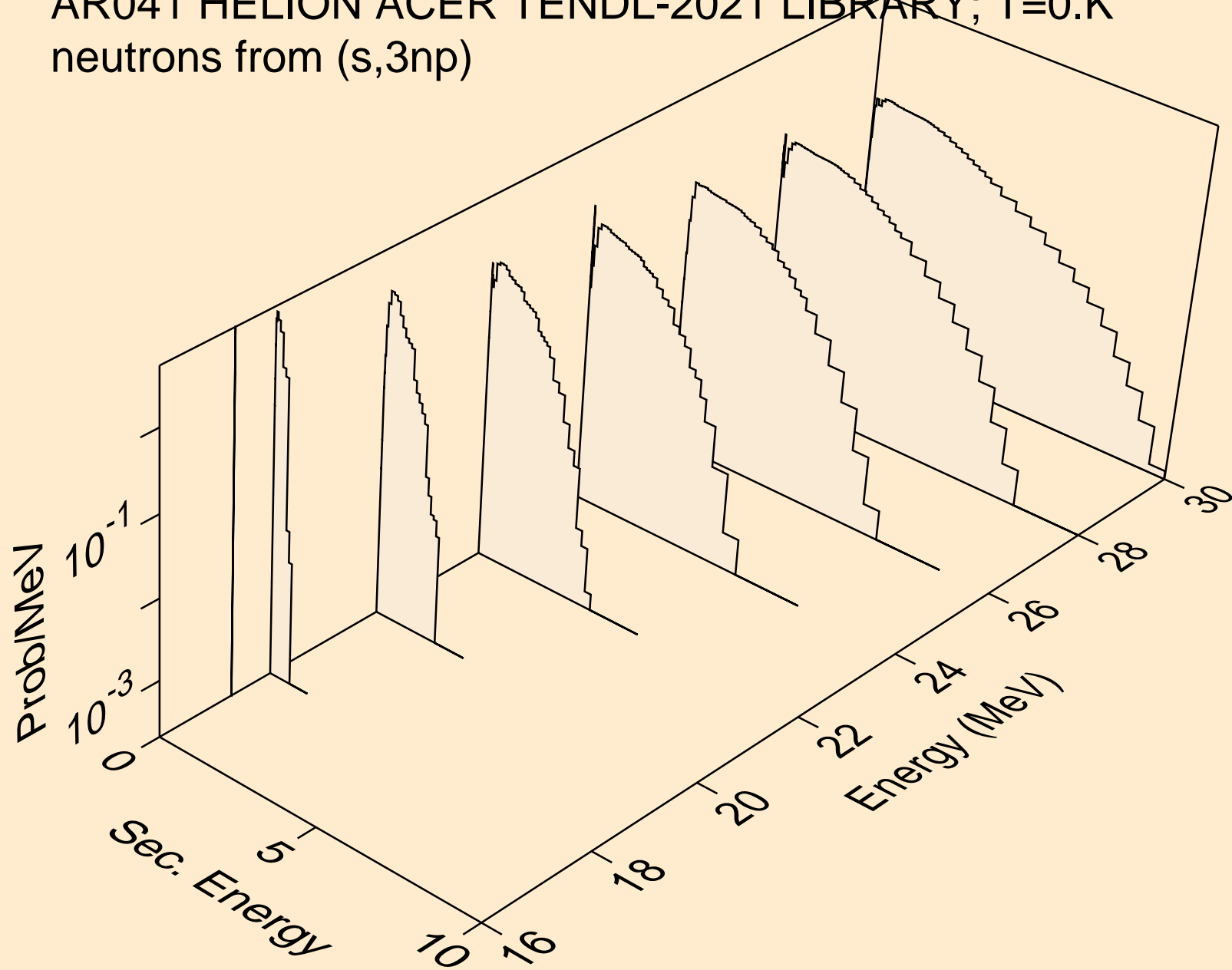




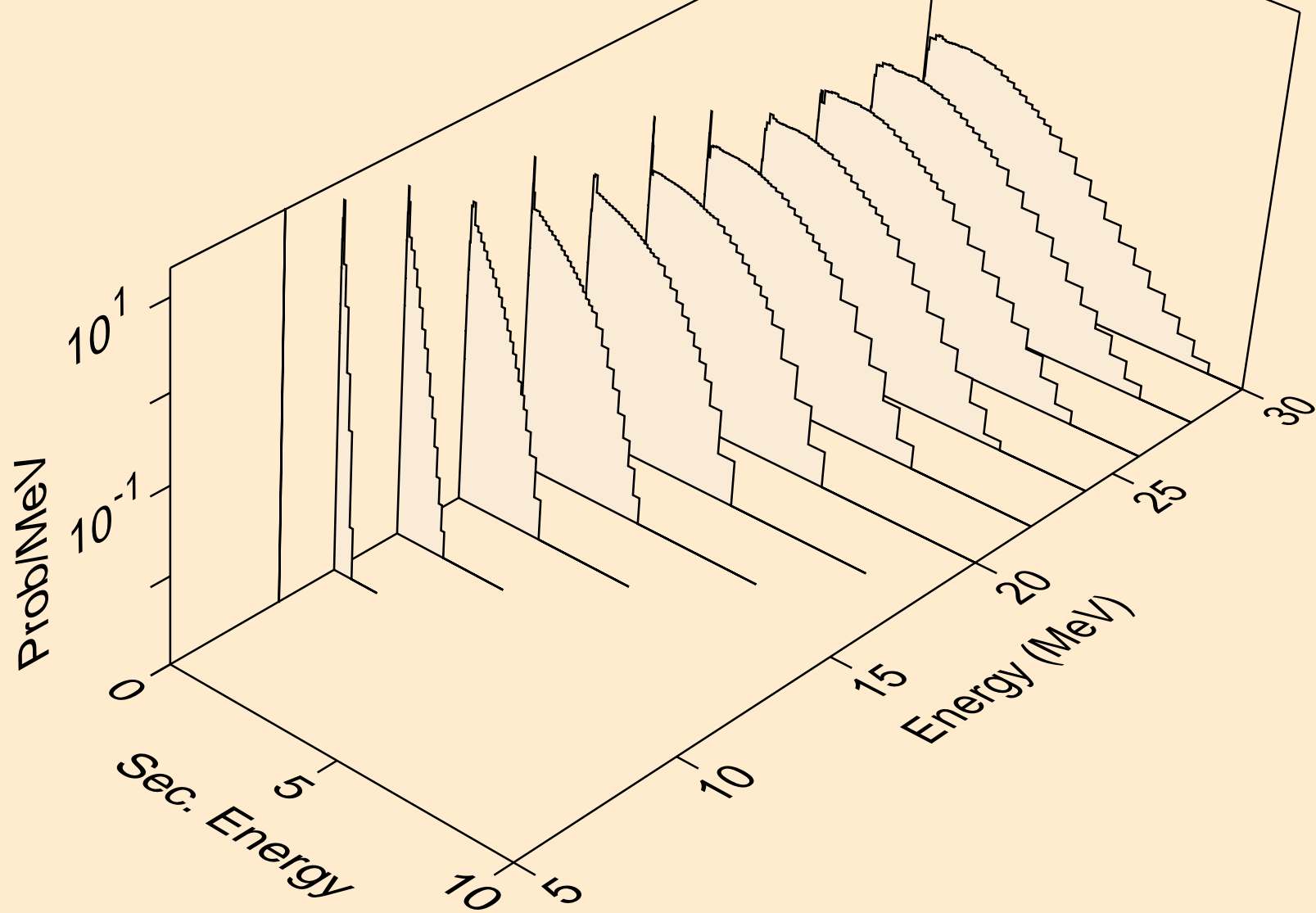
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neutrons from (s,2np)



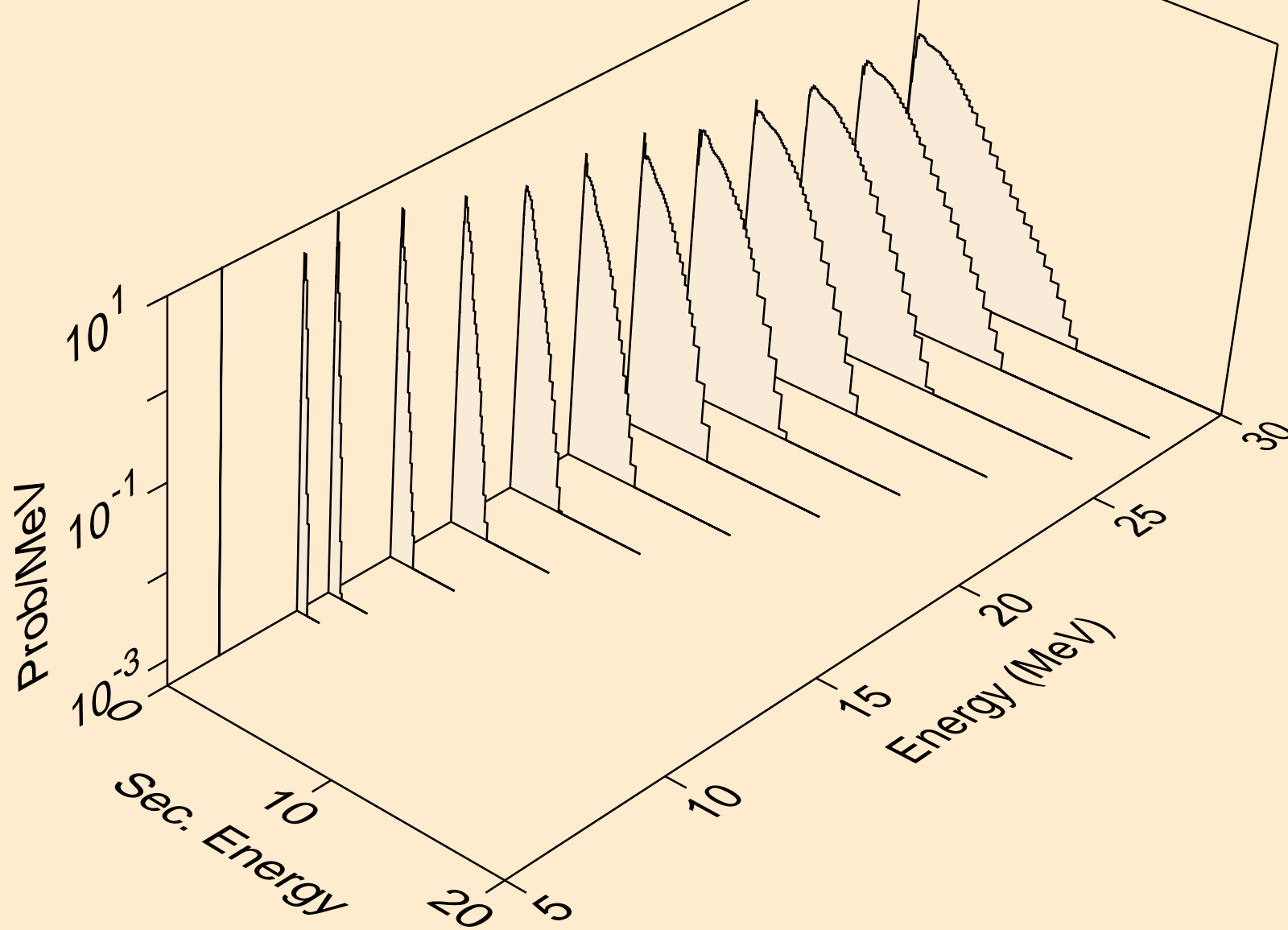
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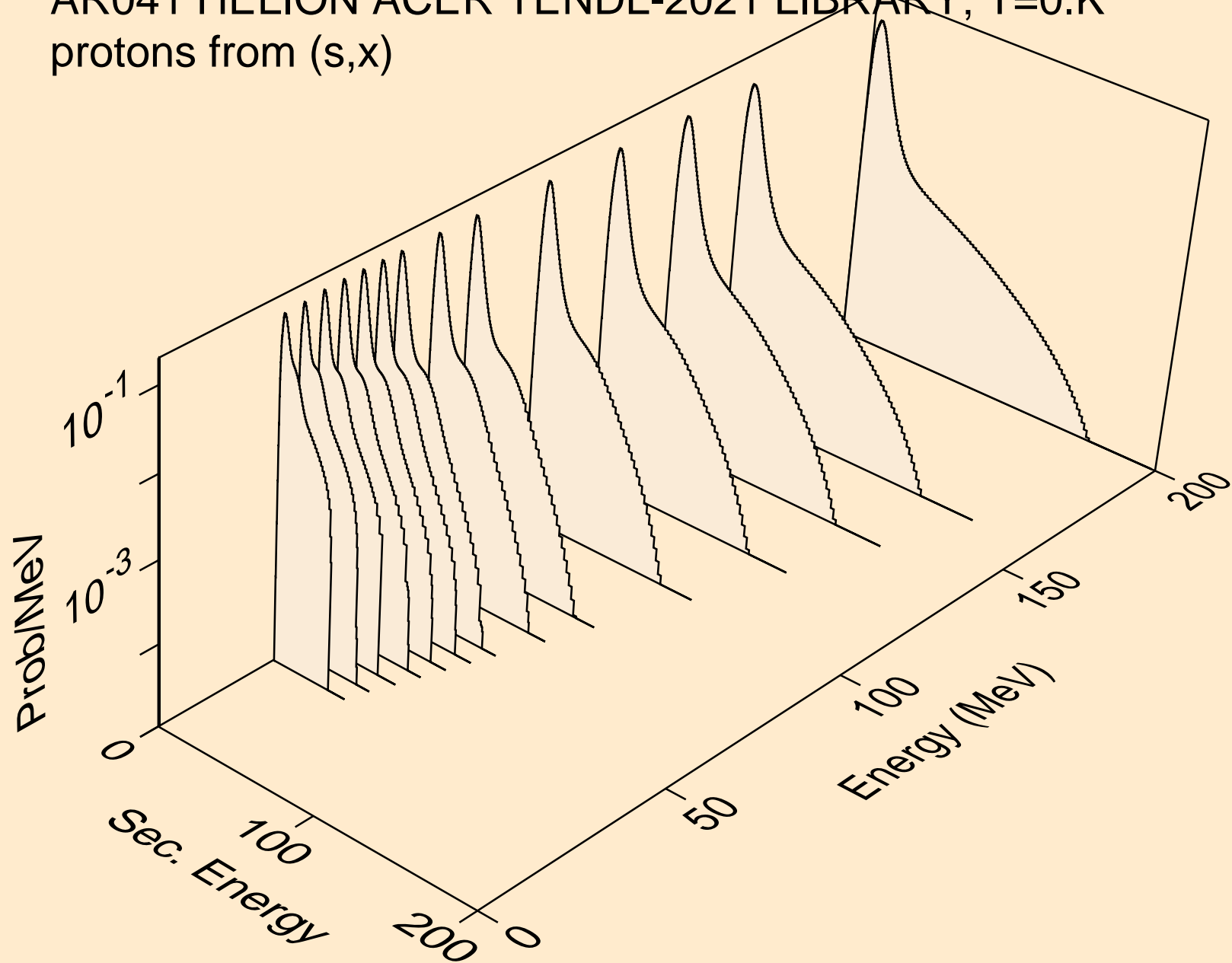
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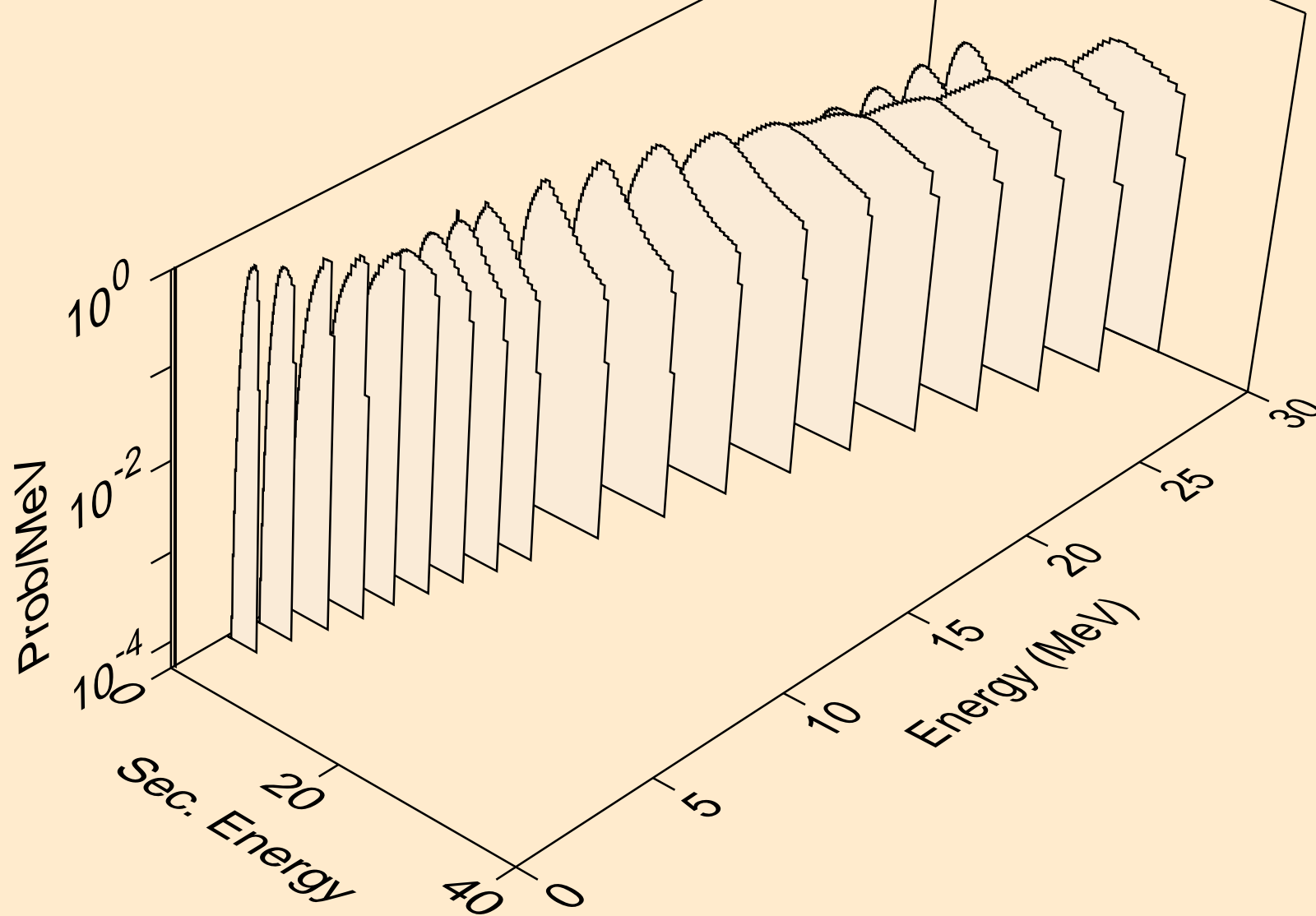
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neutrons from (s,npa)



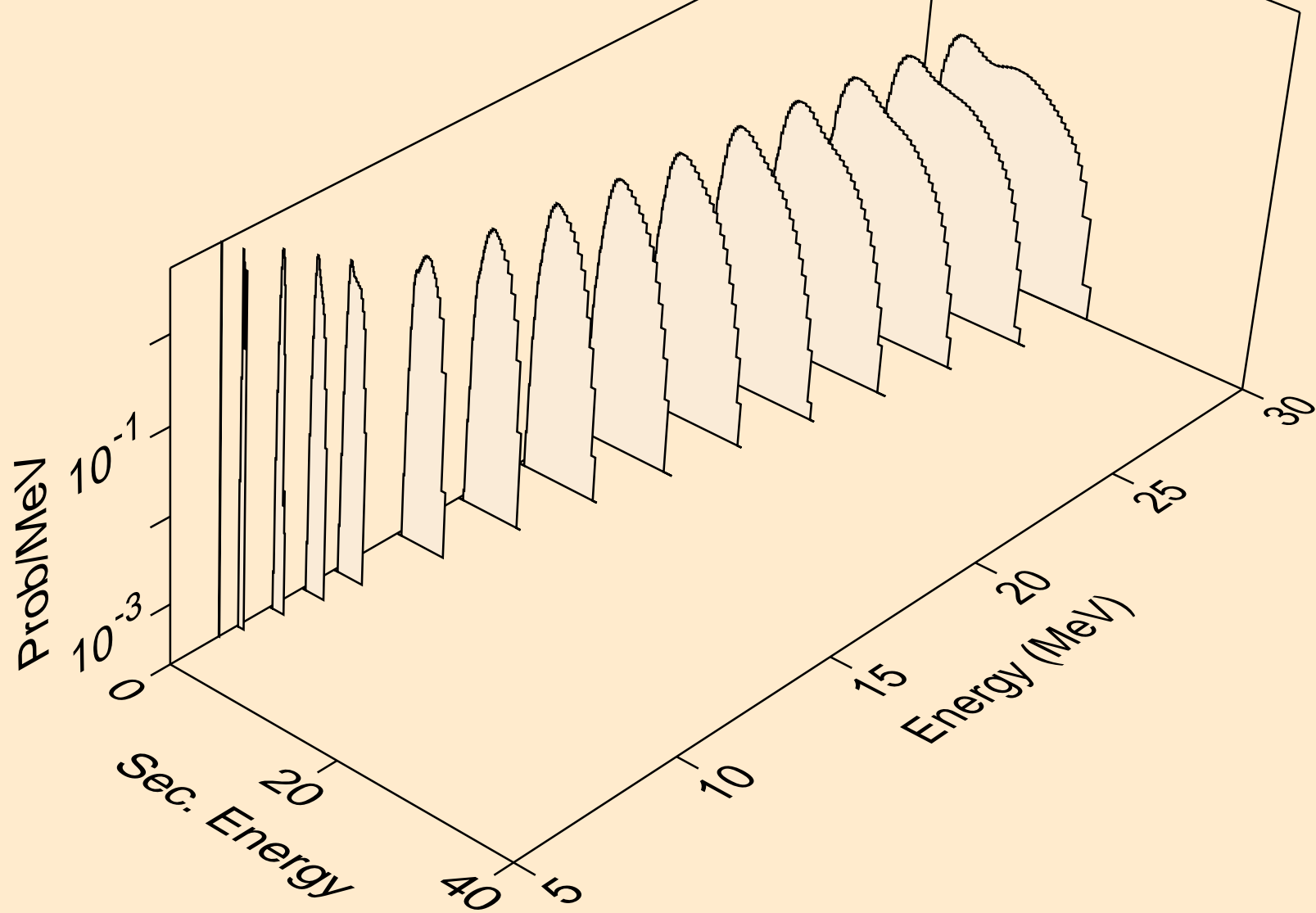
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protons from (s,x)



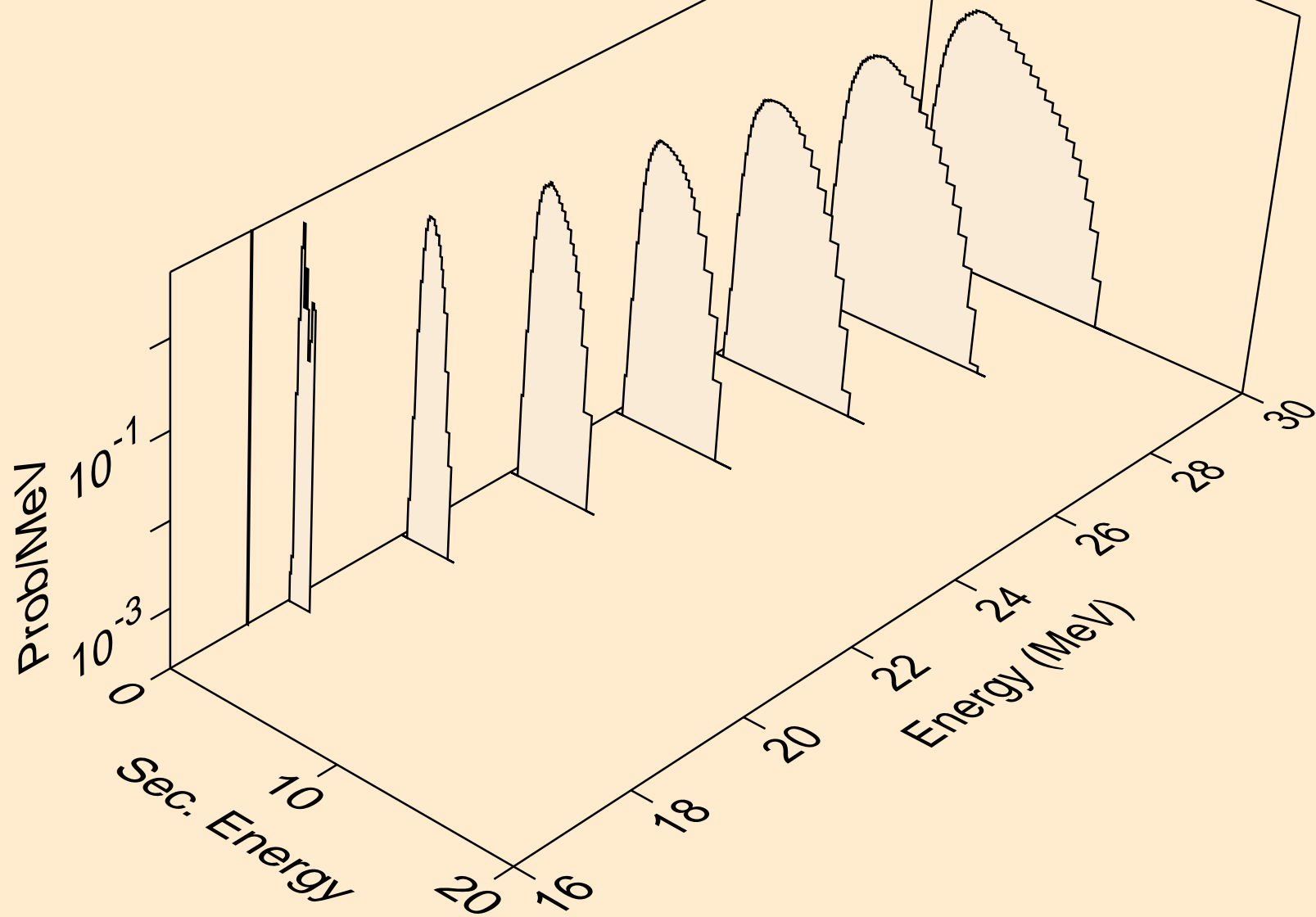
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

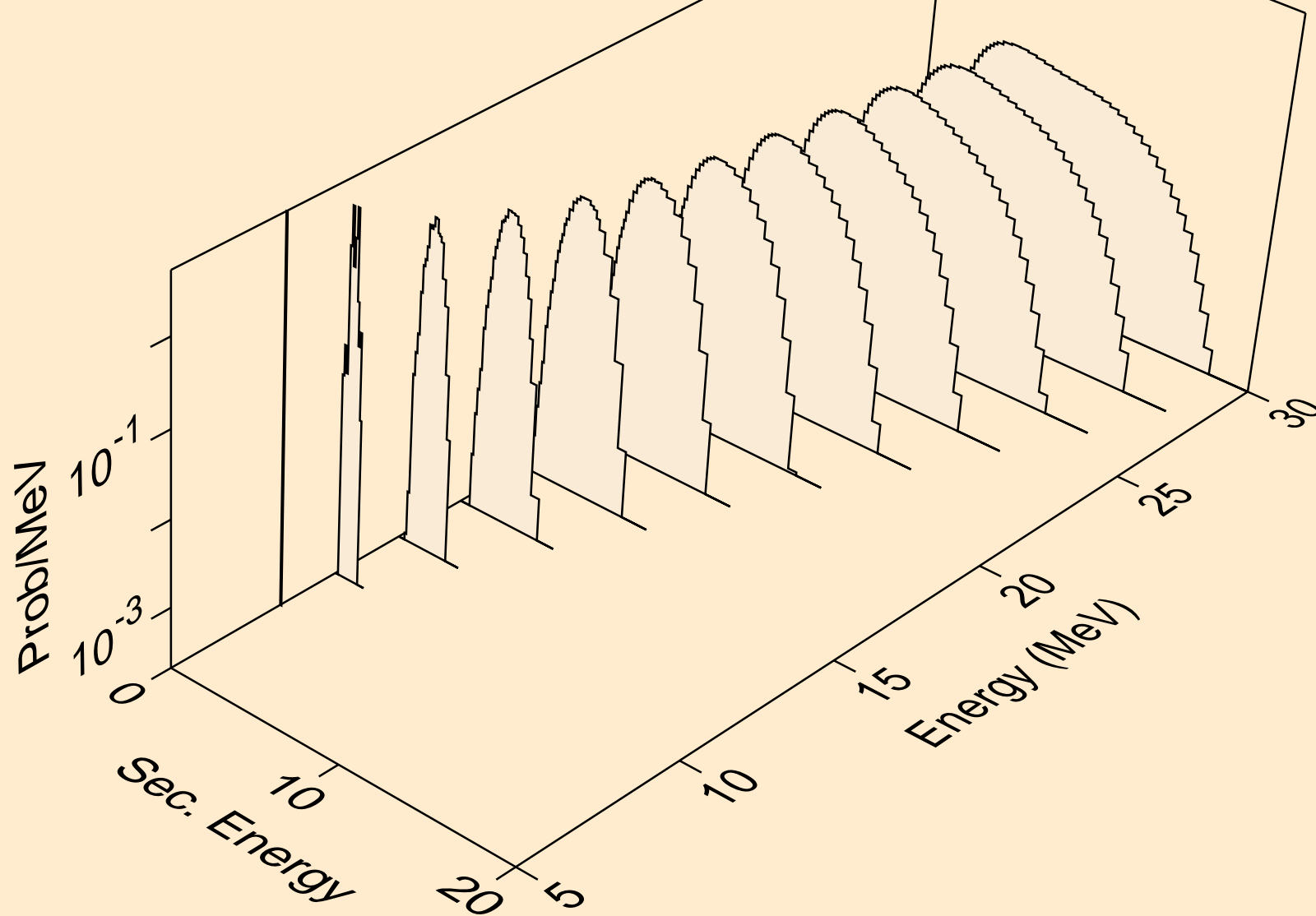


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protons from (s,3np)

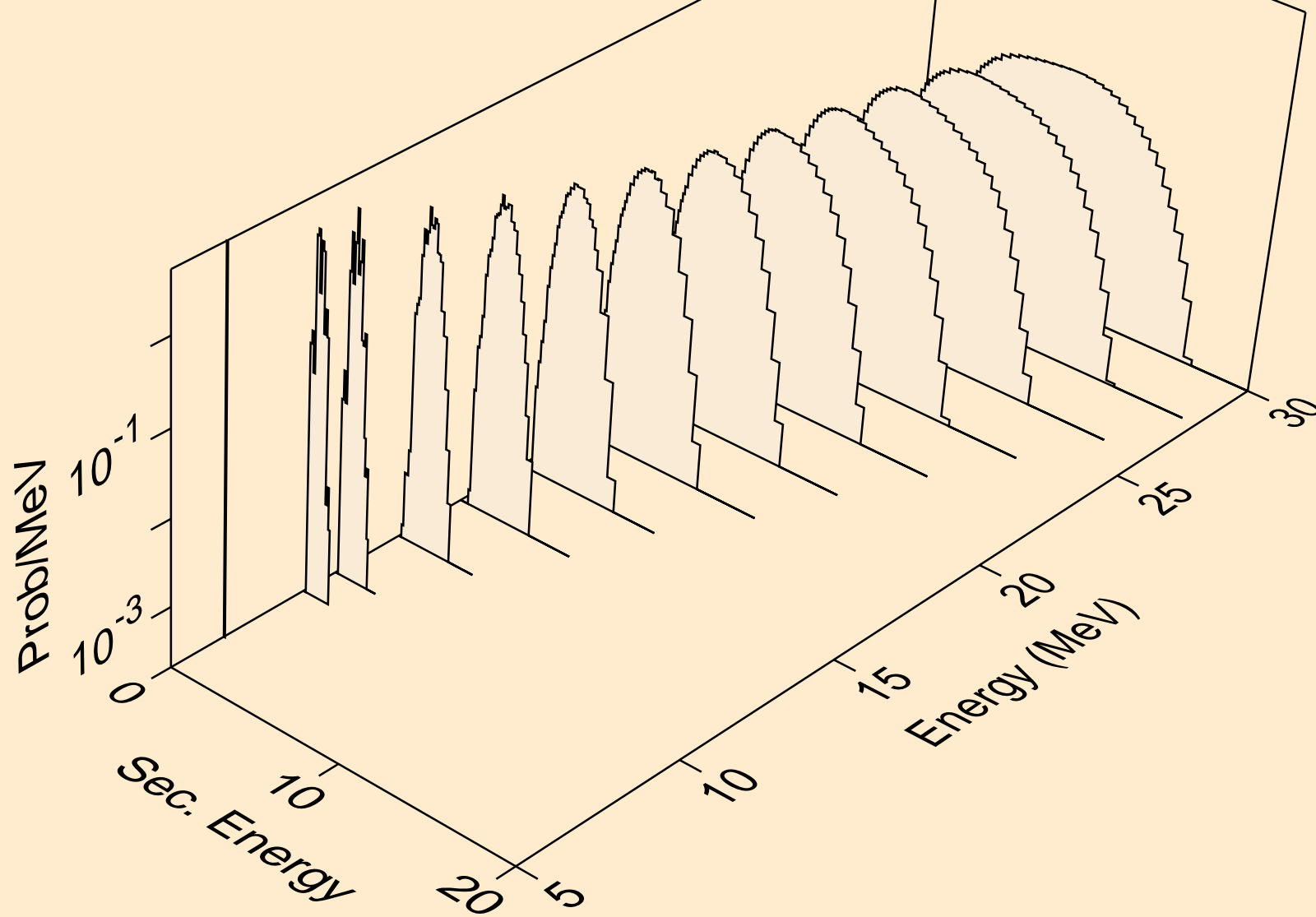




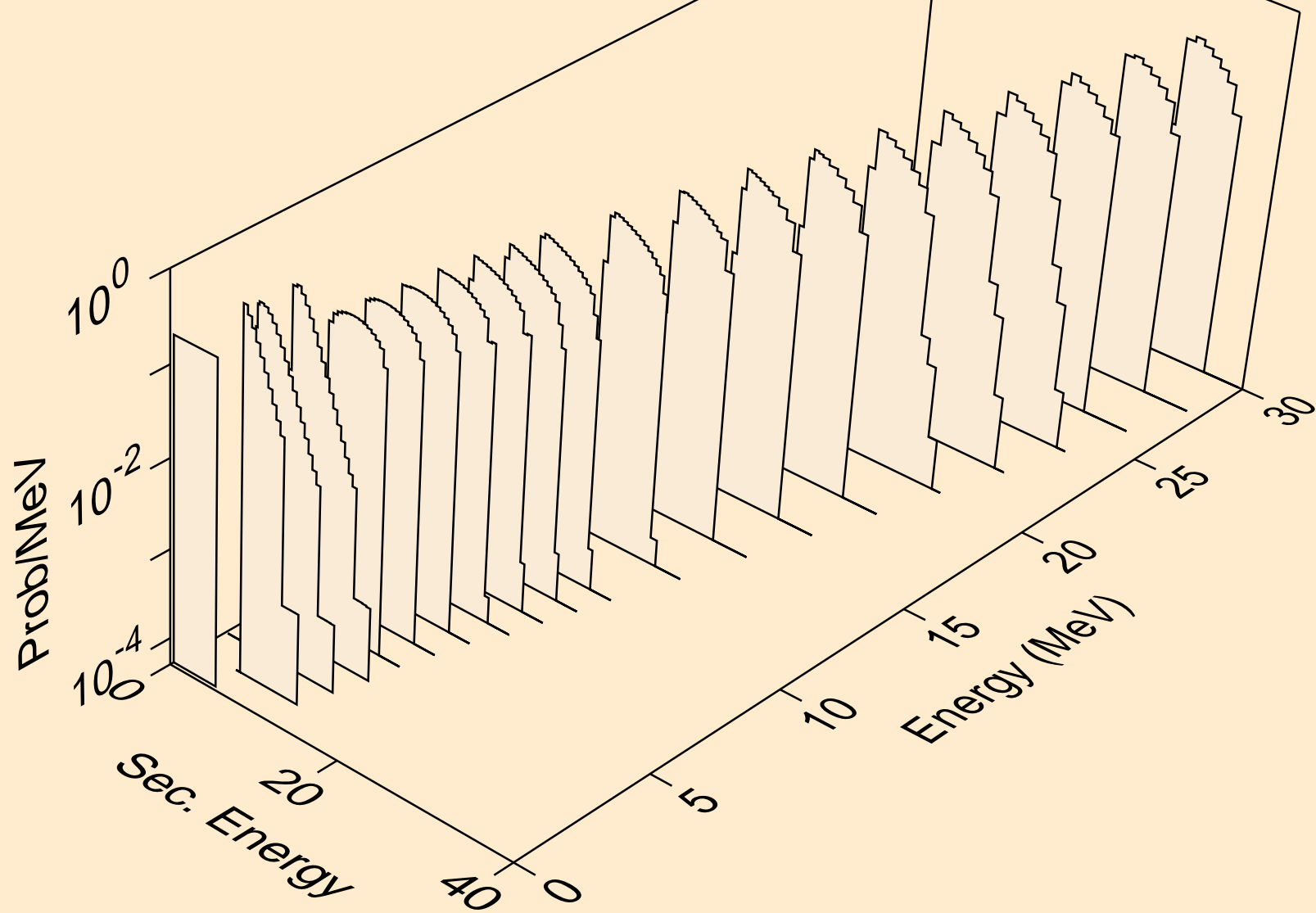
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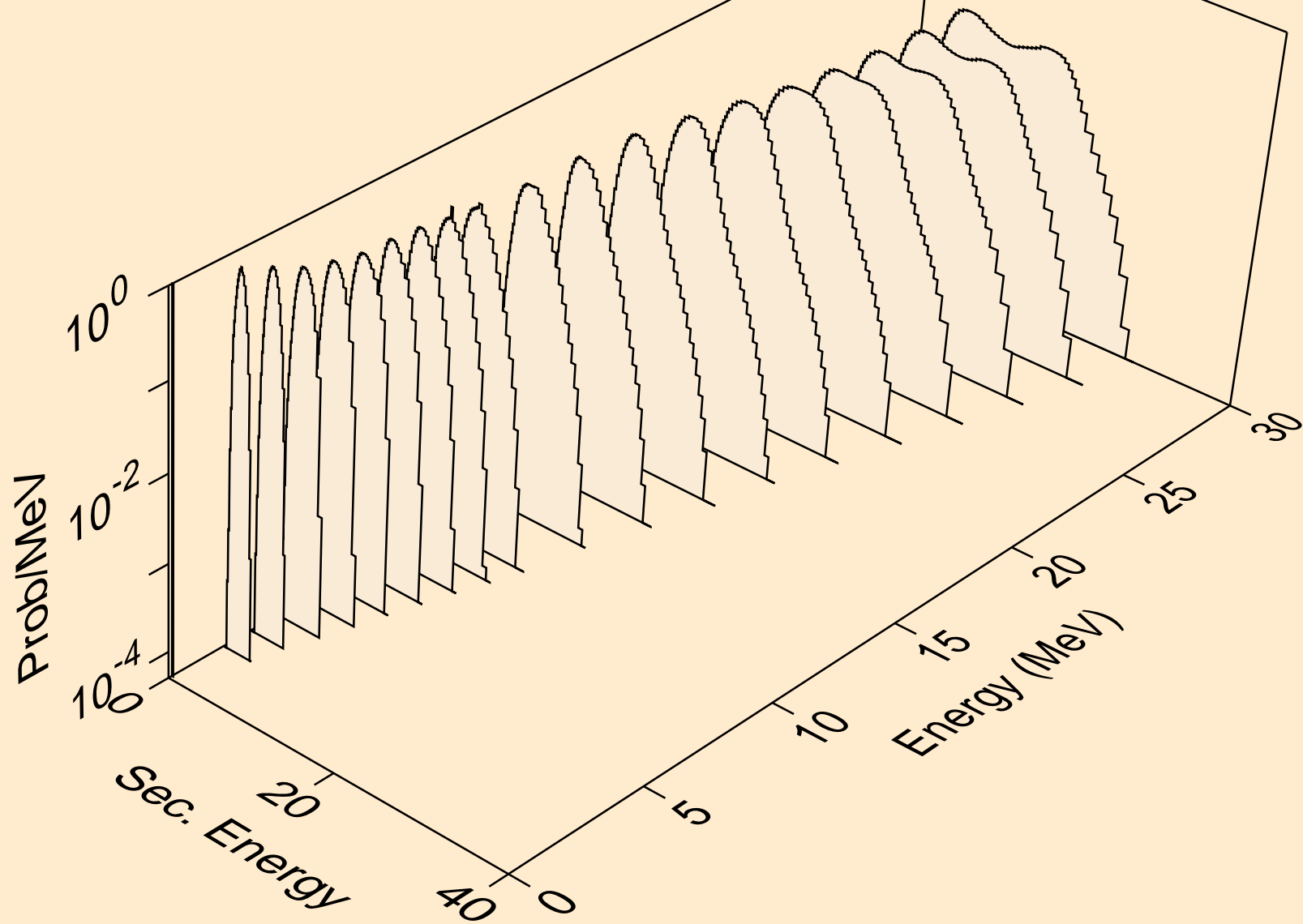
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protons from (s,npa)



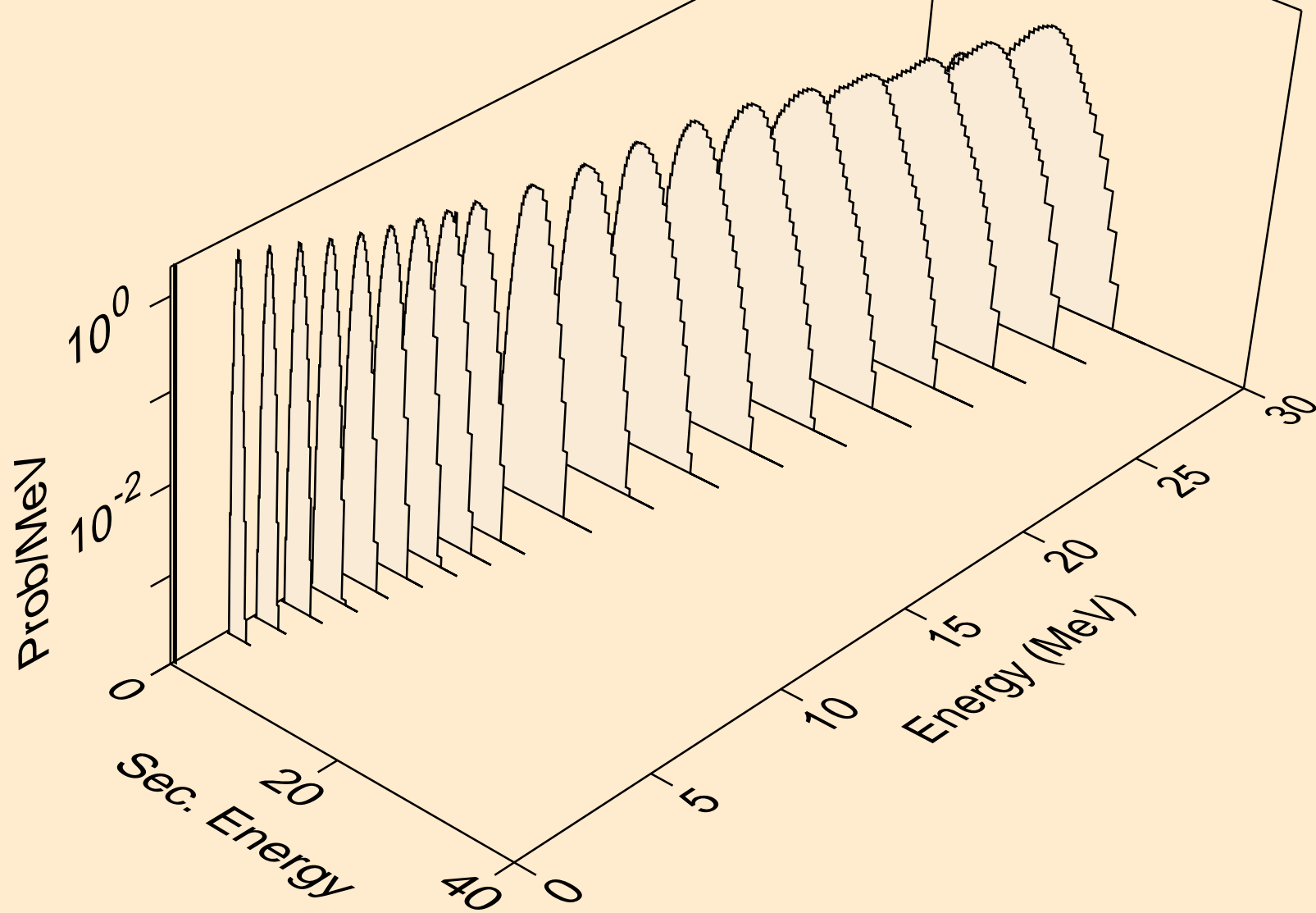
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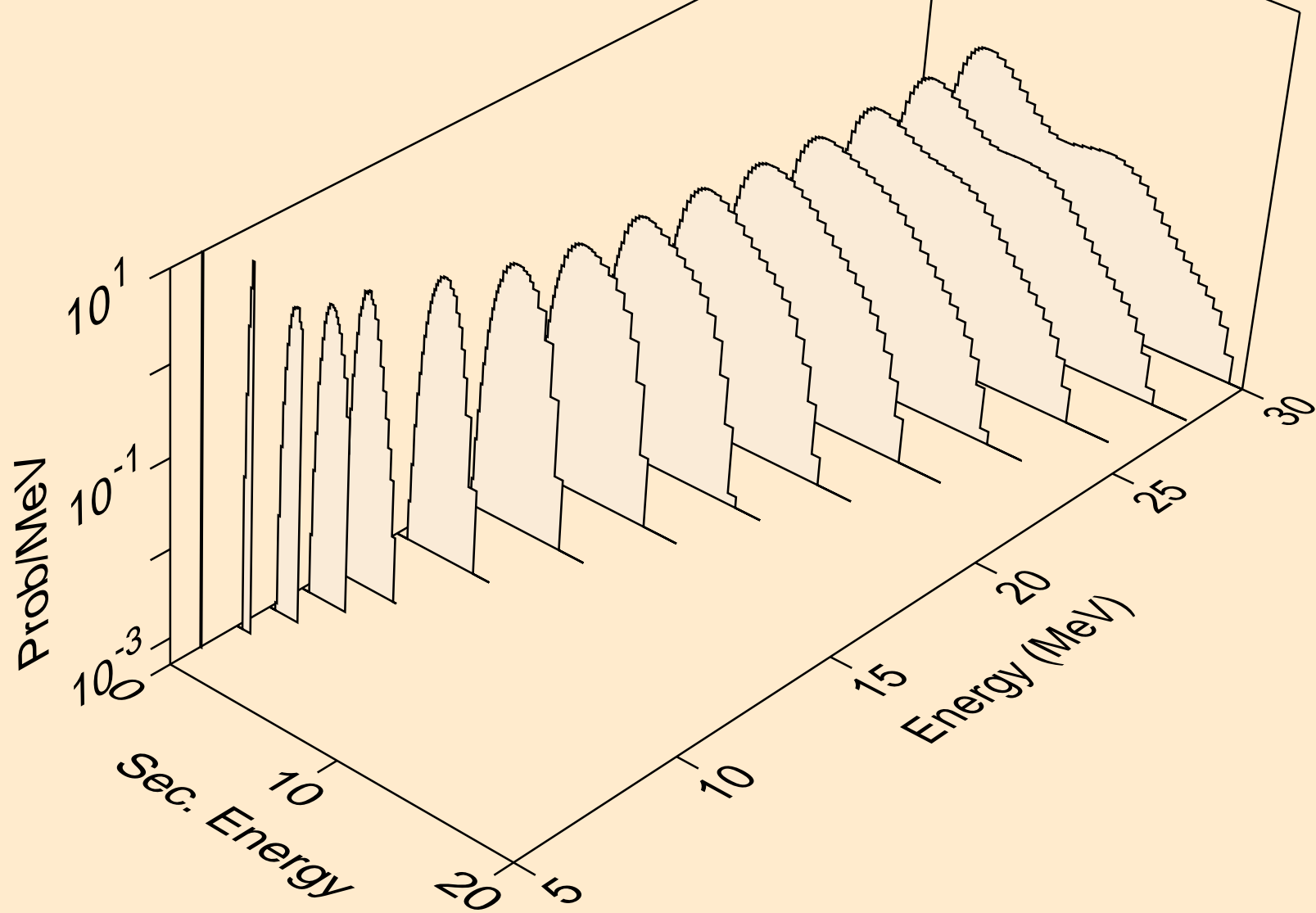
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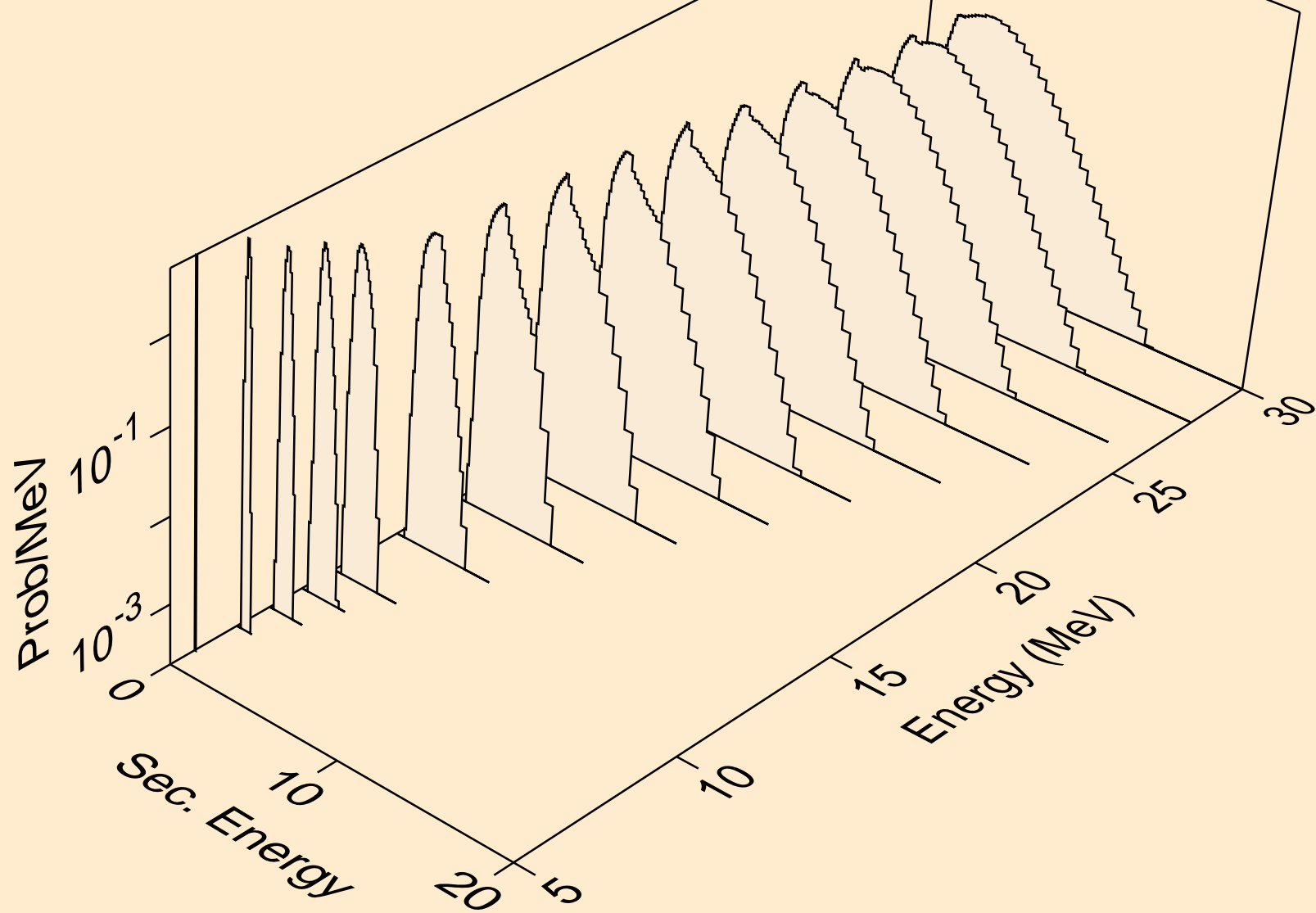
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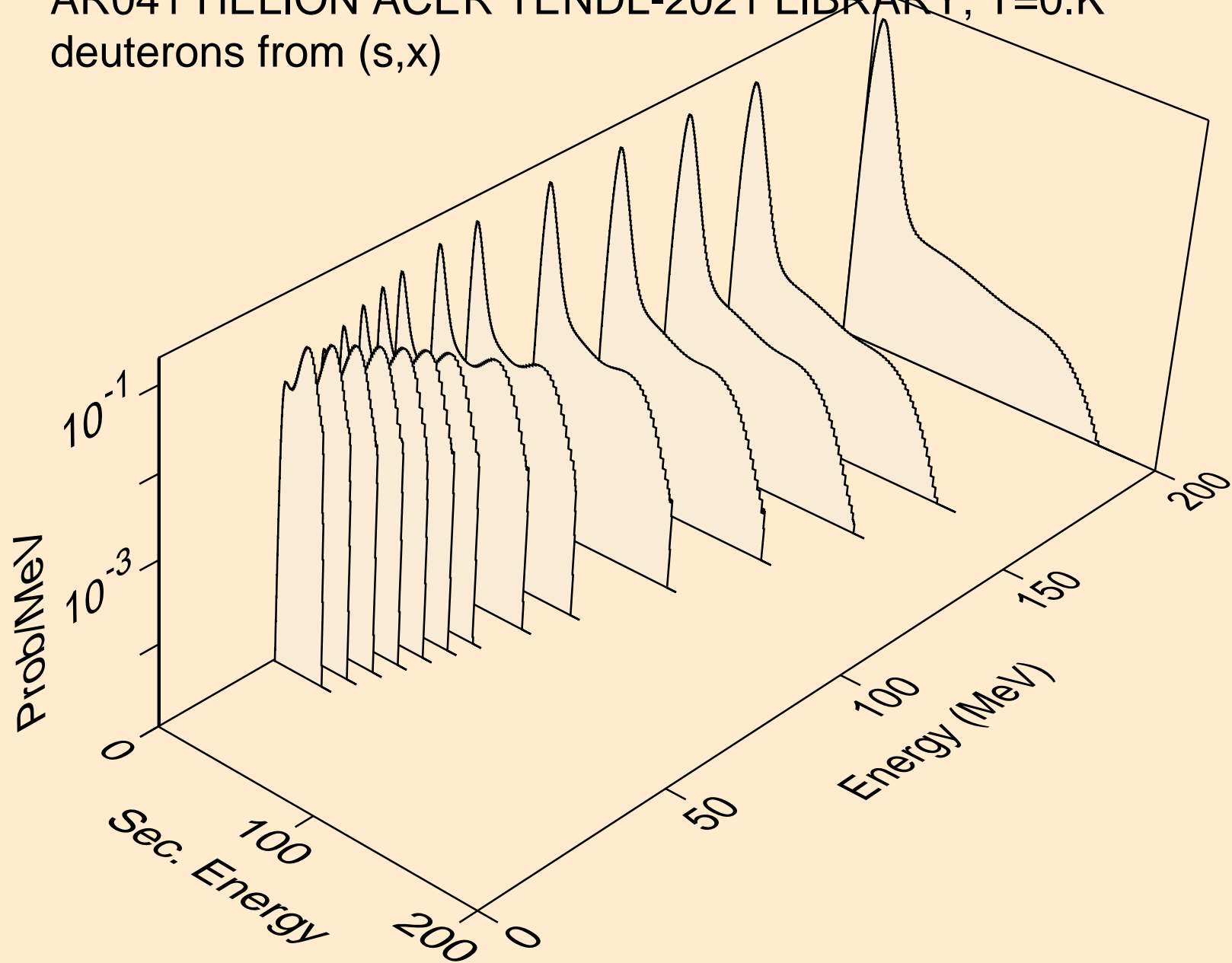
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

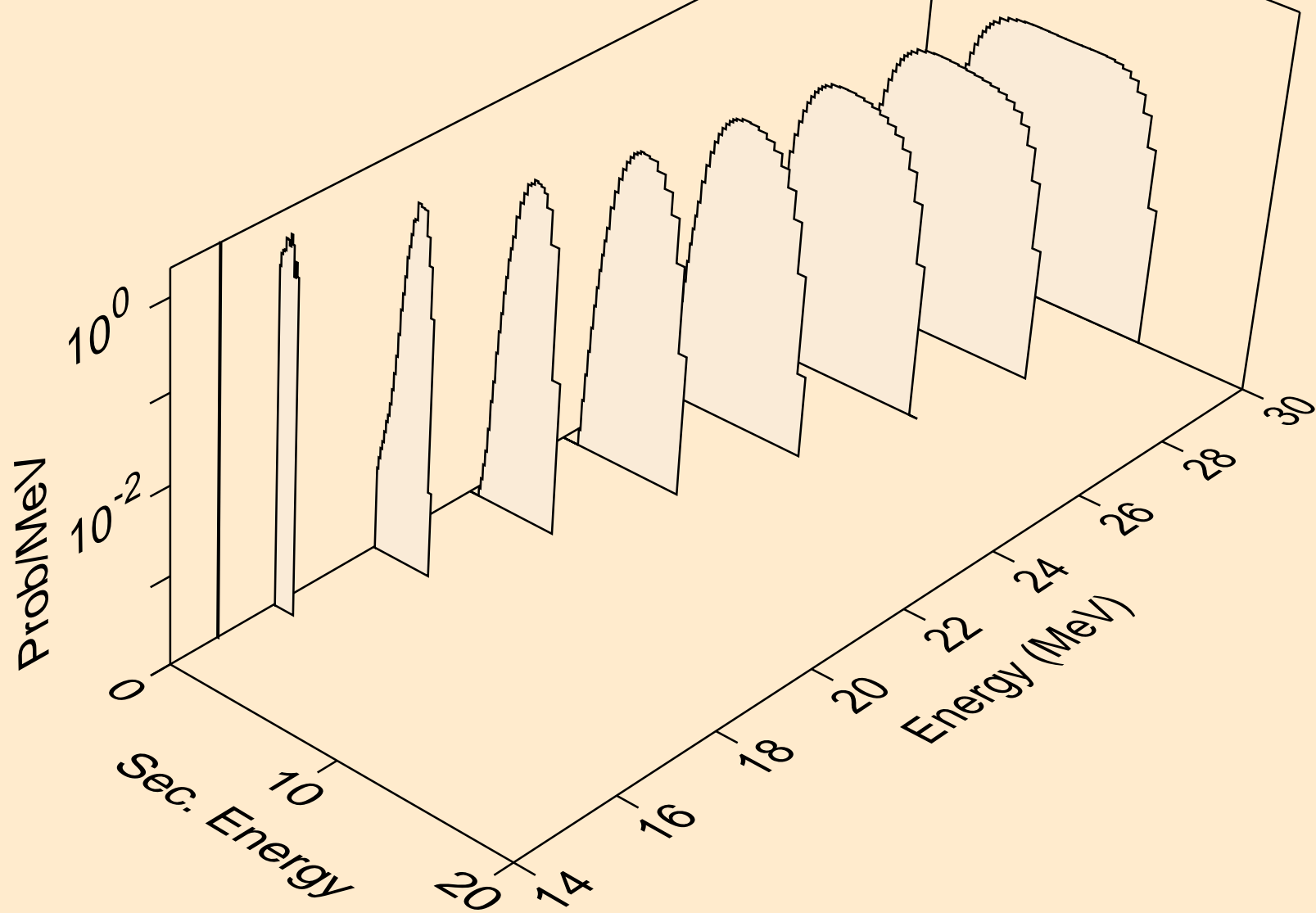


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deuterons from (s,x)

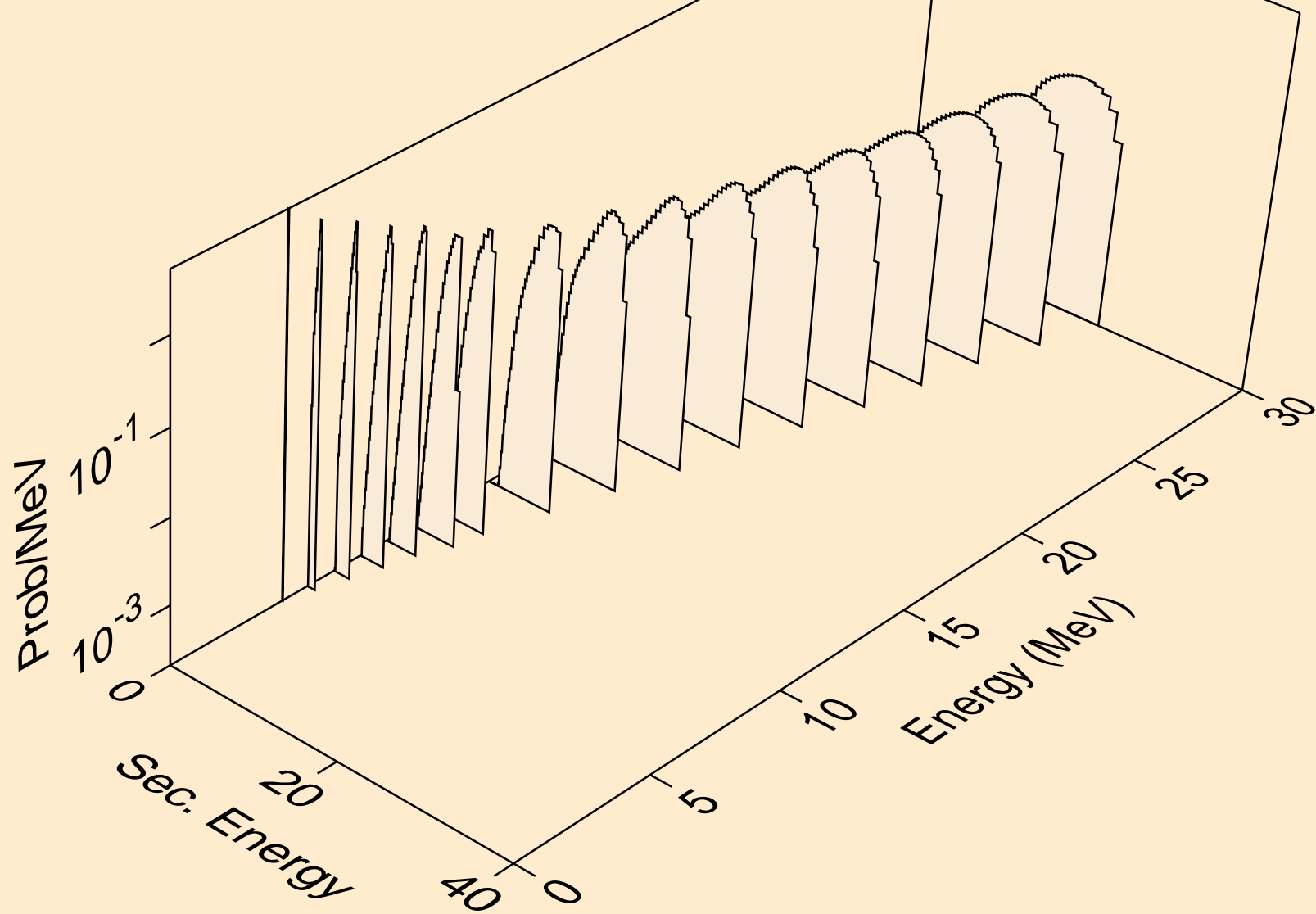




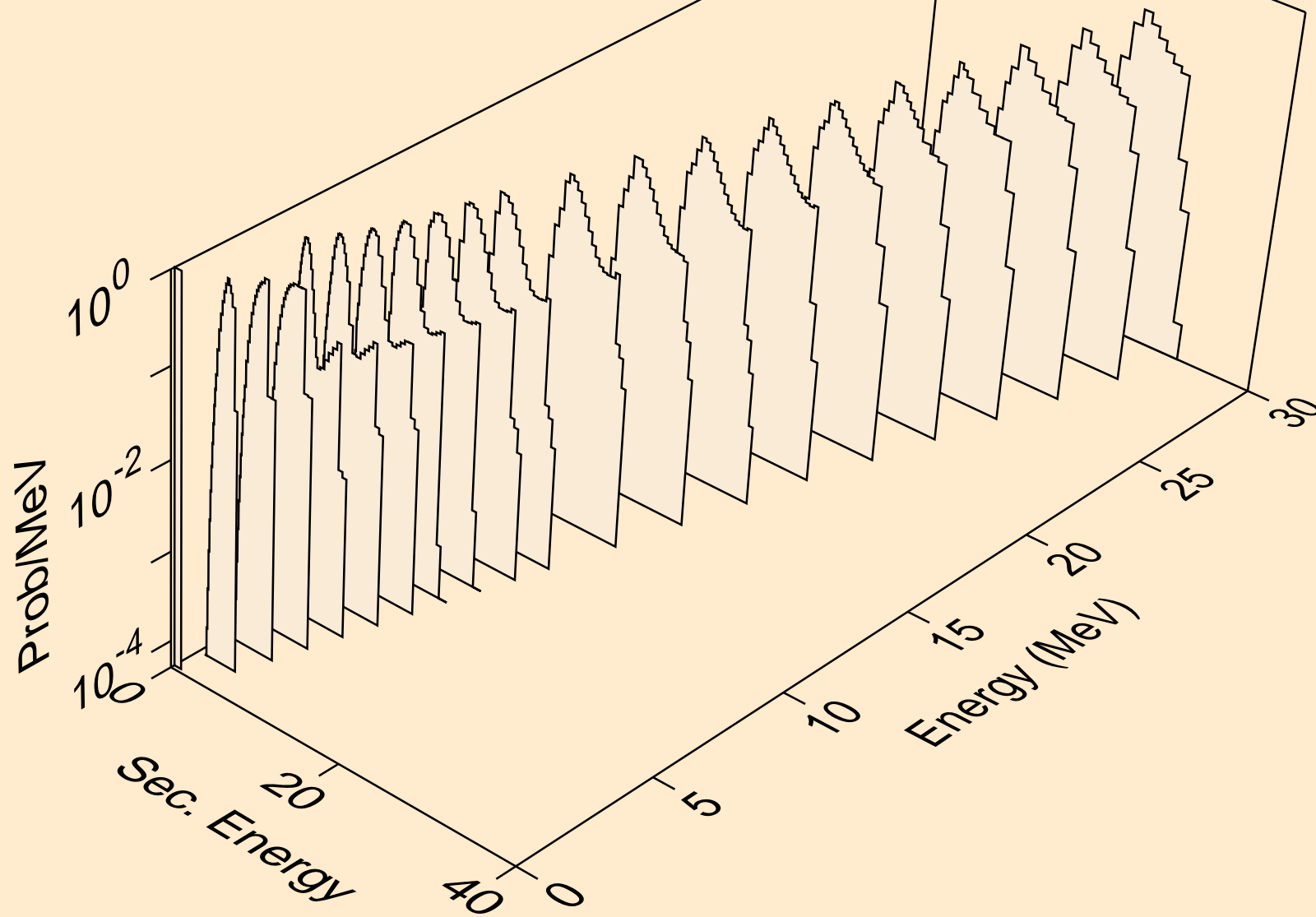
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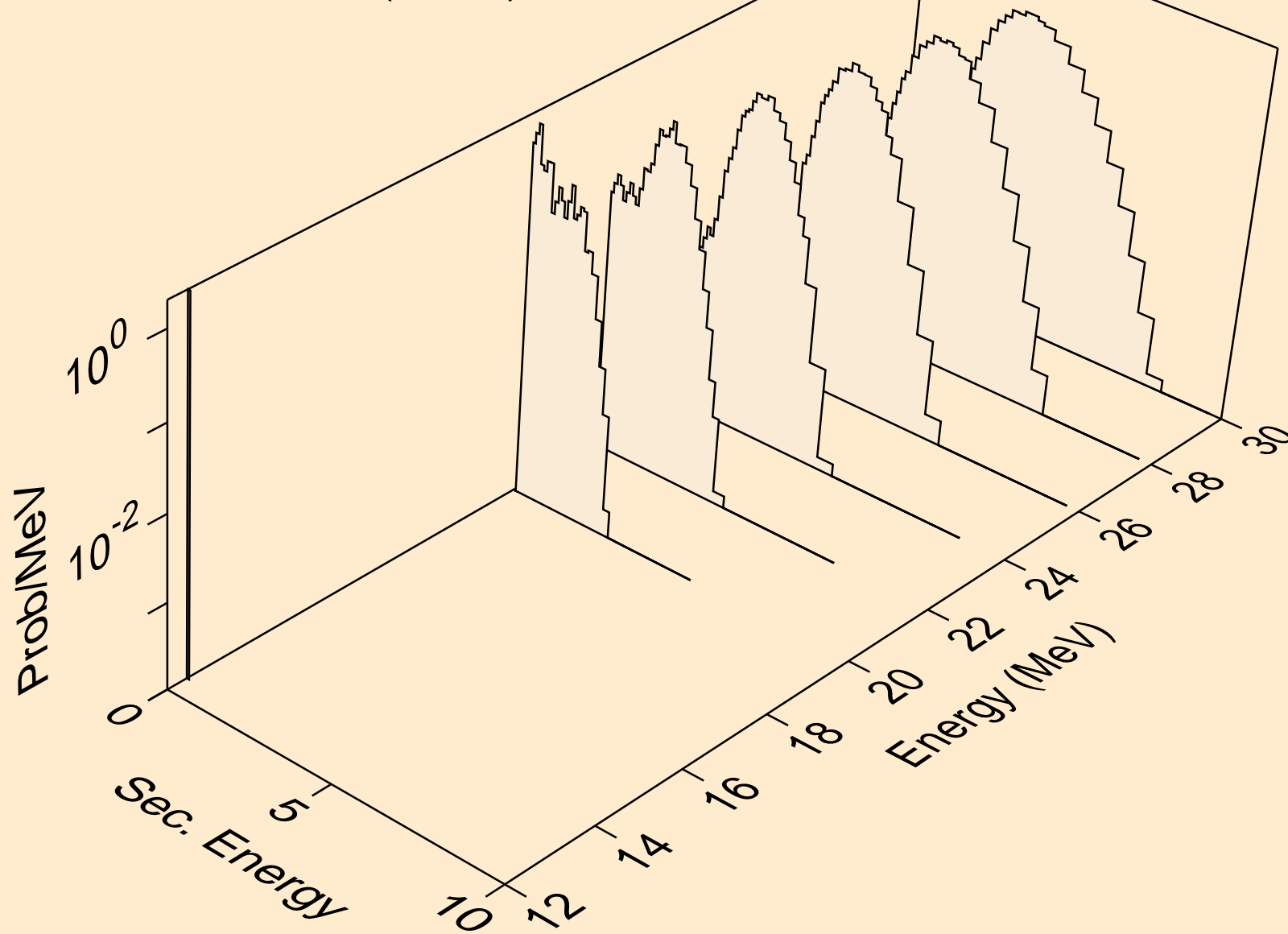
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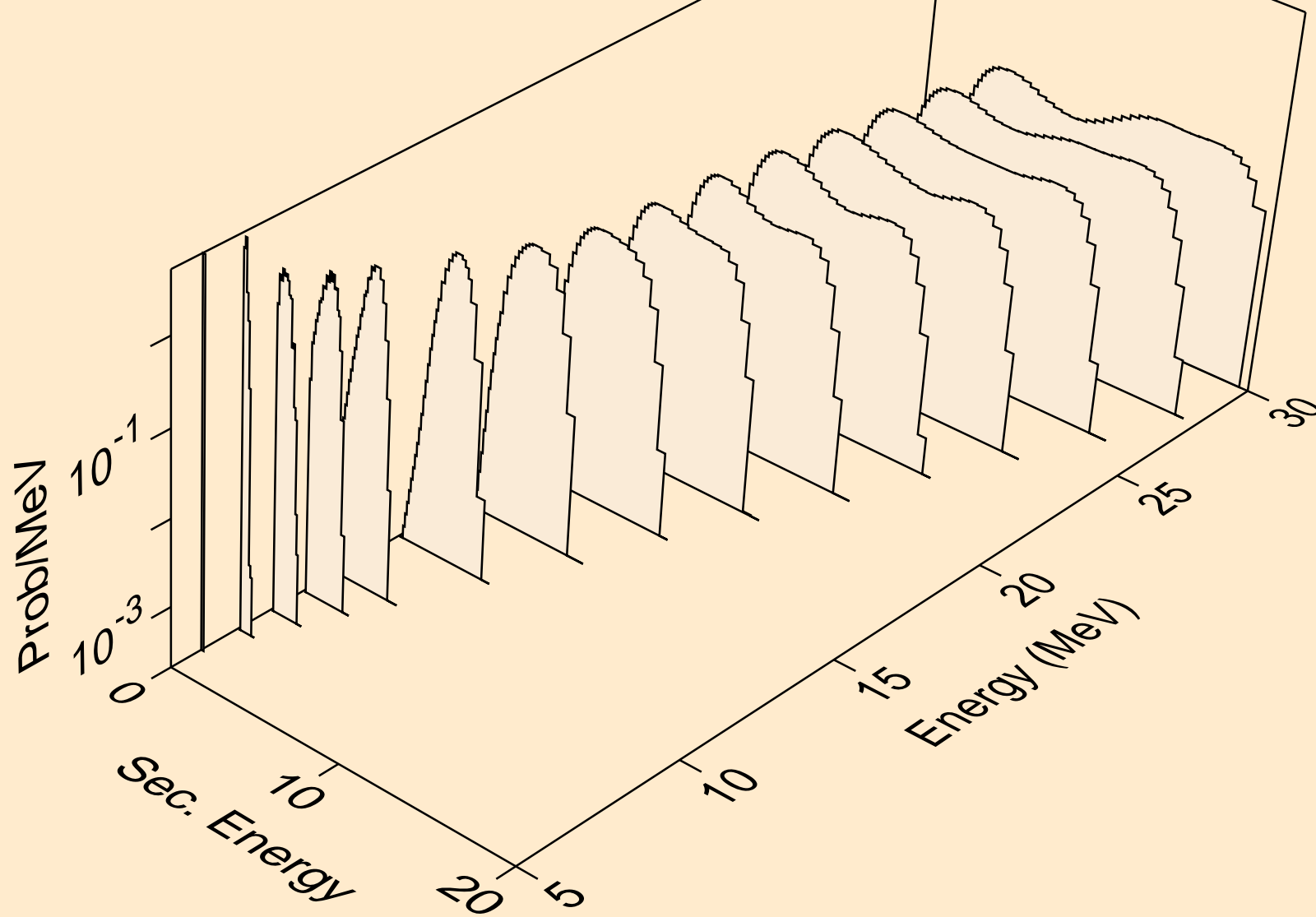
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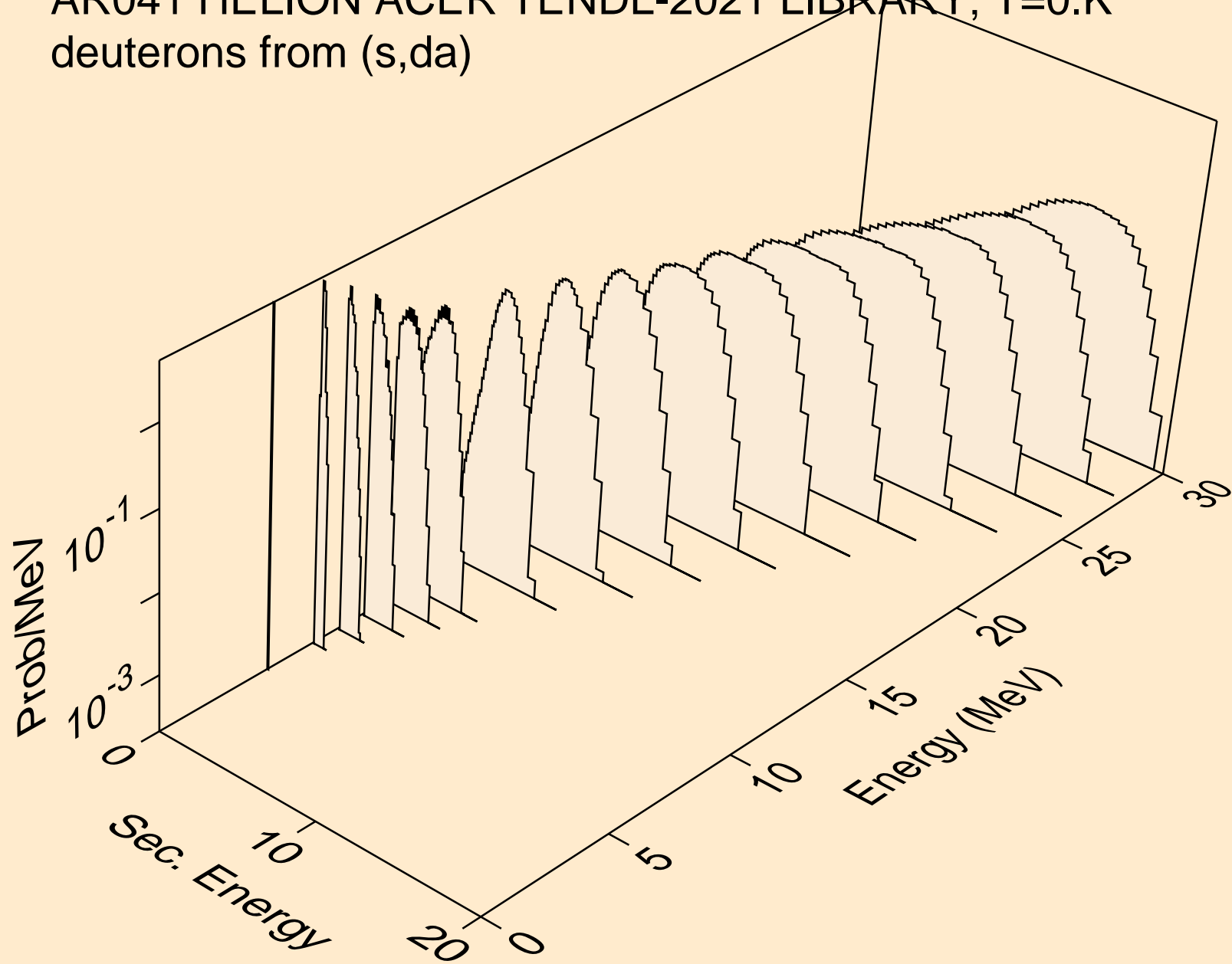
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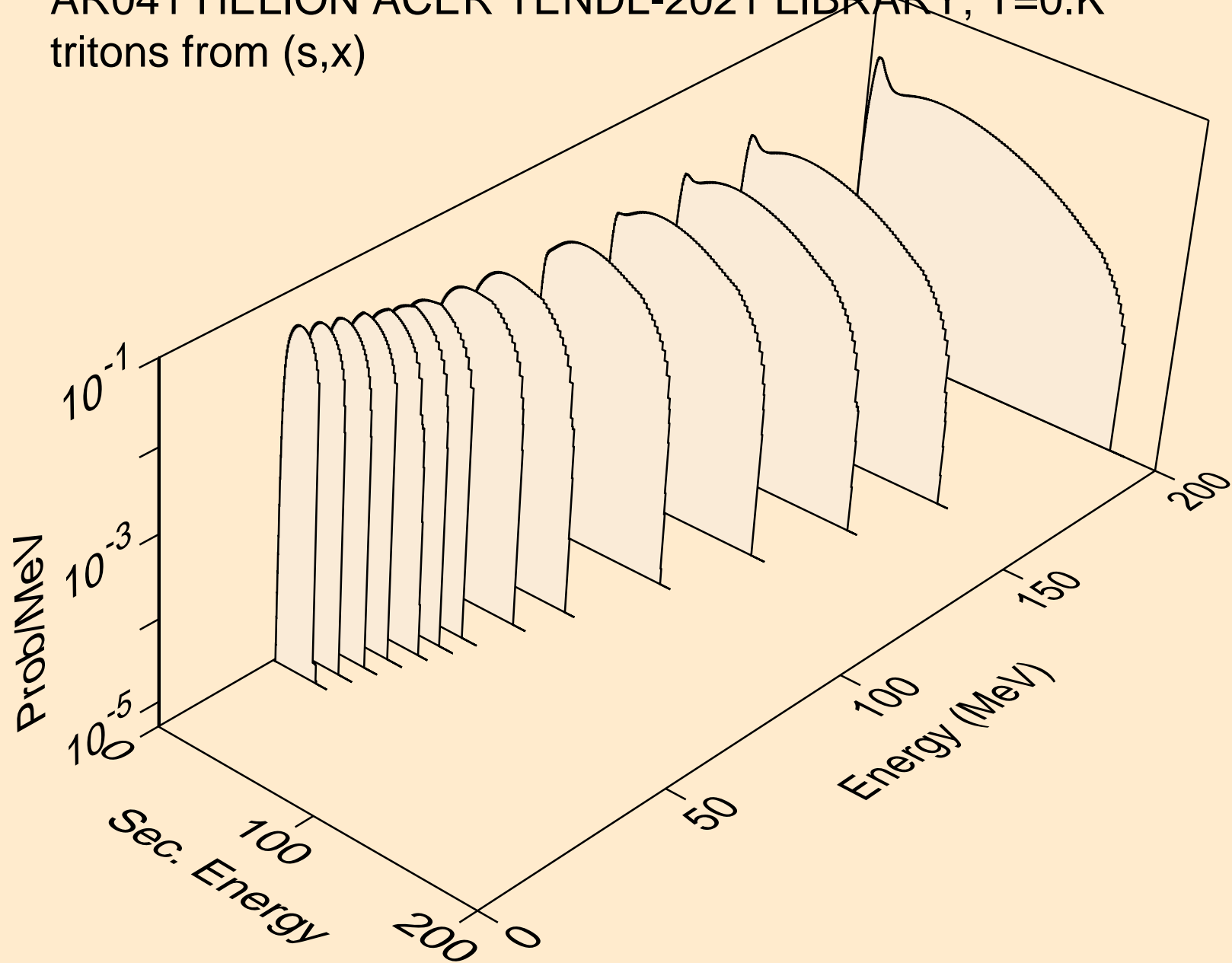
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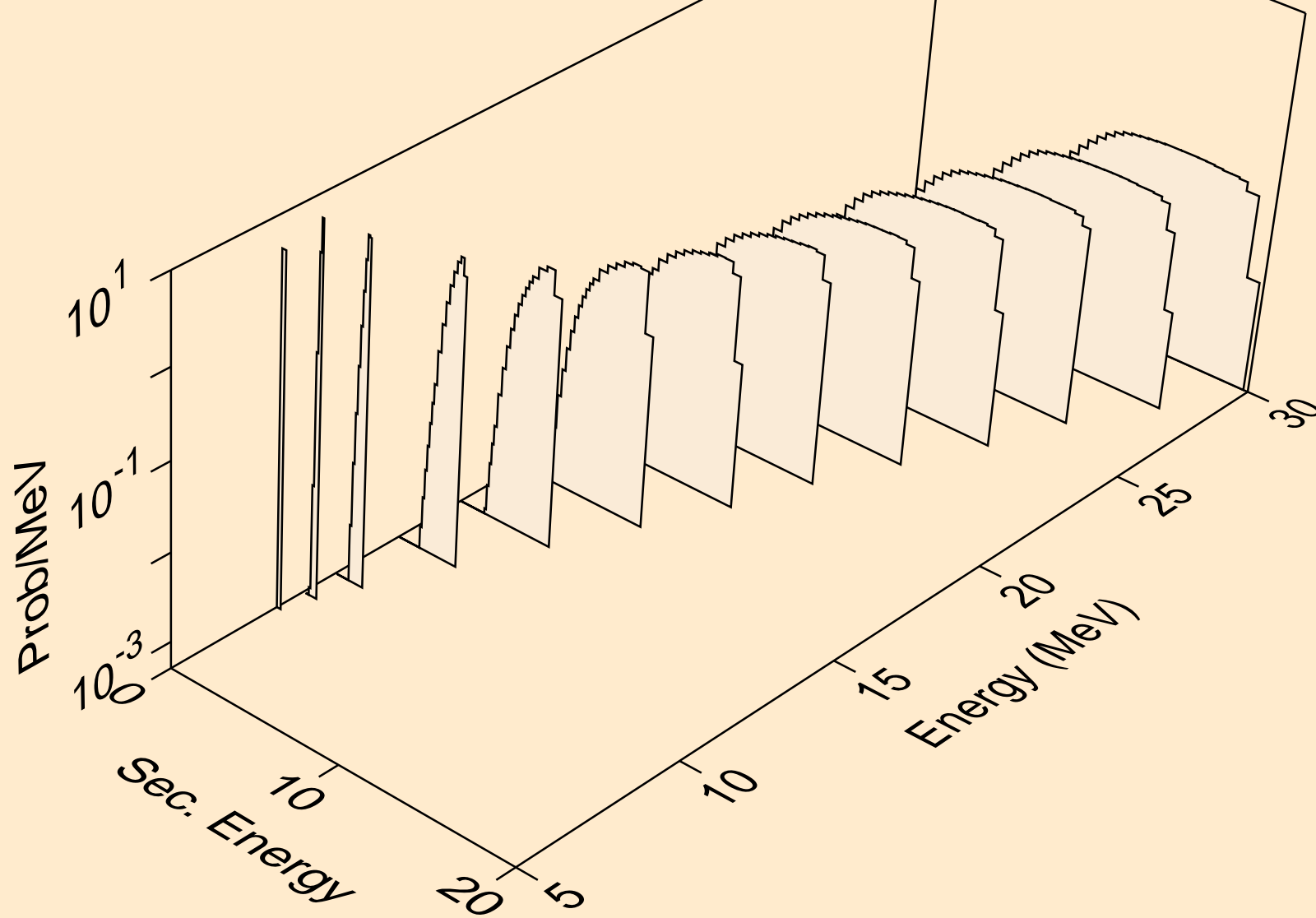
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

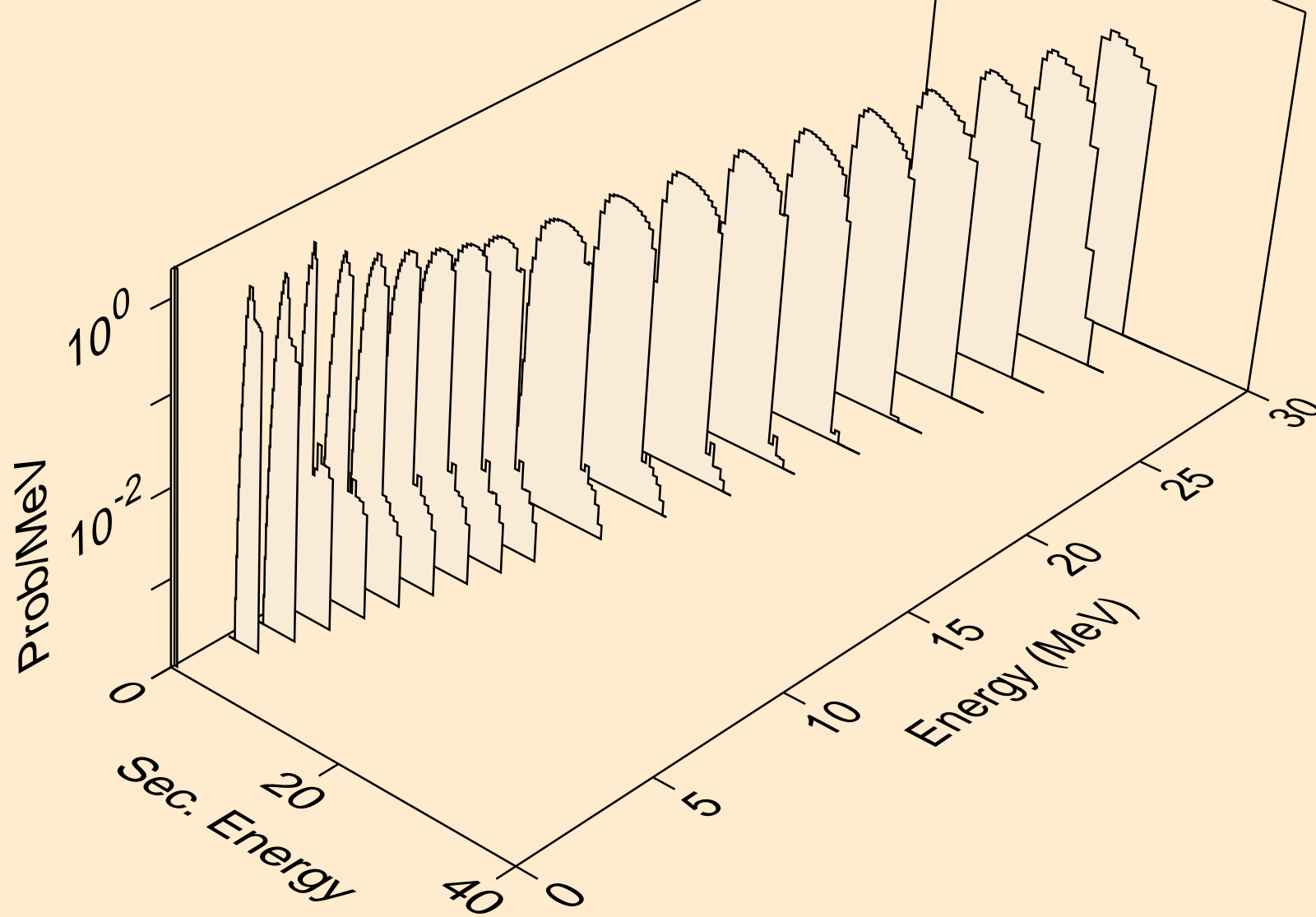


AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

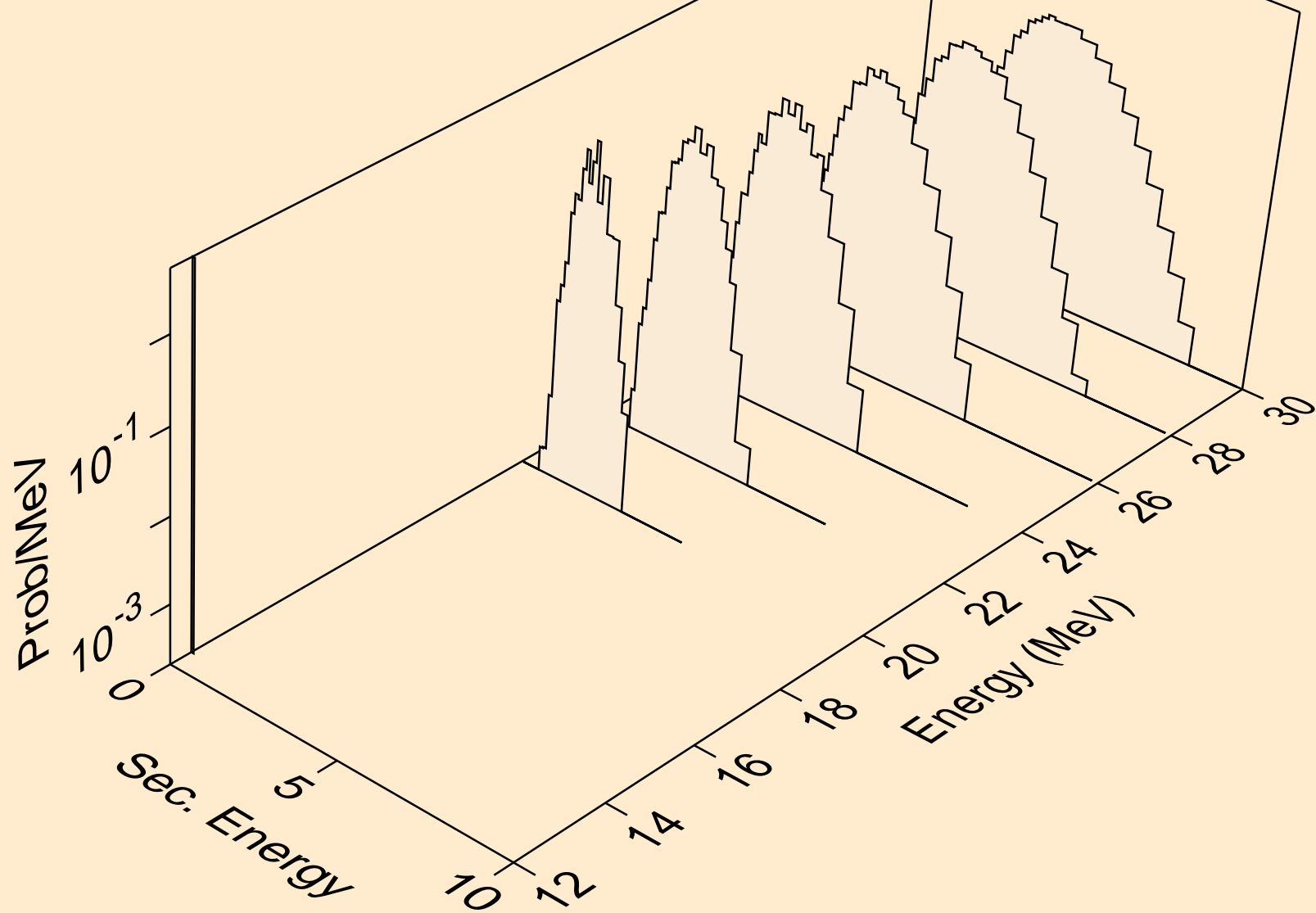




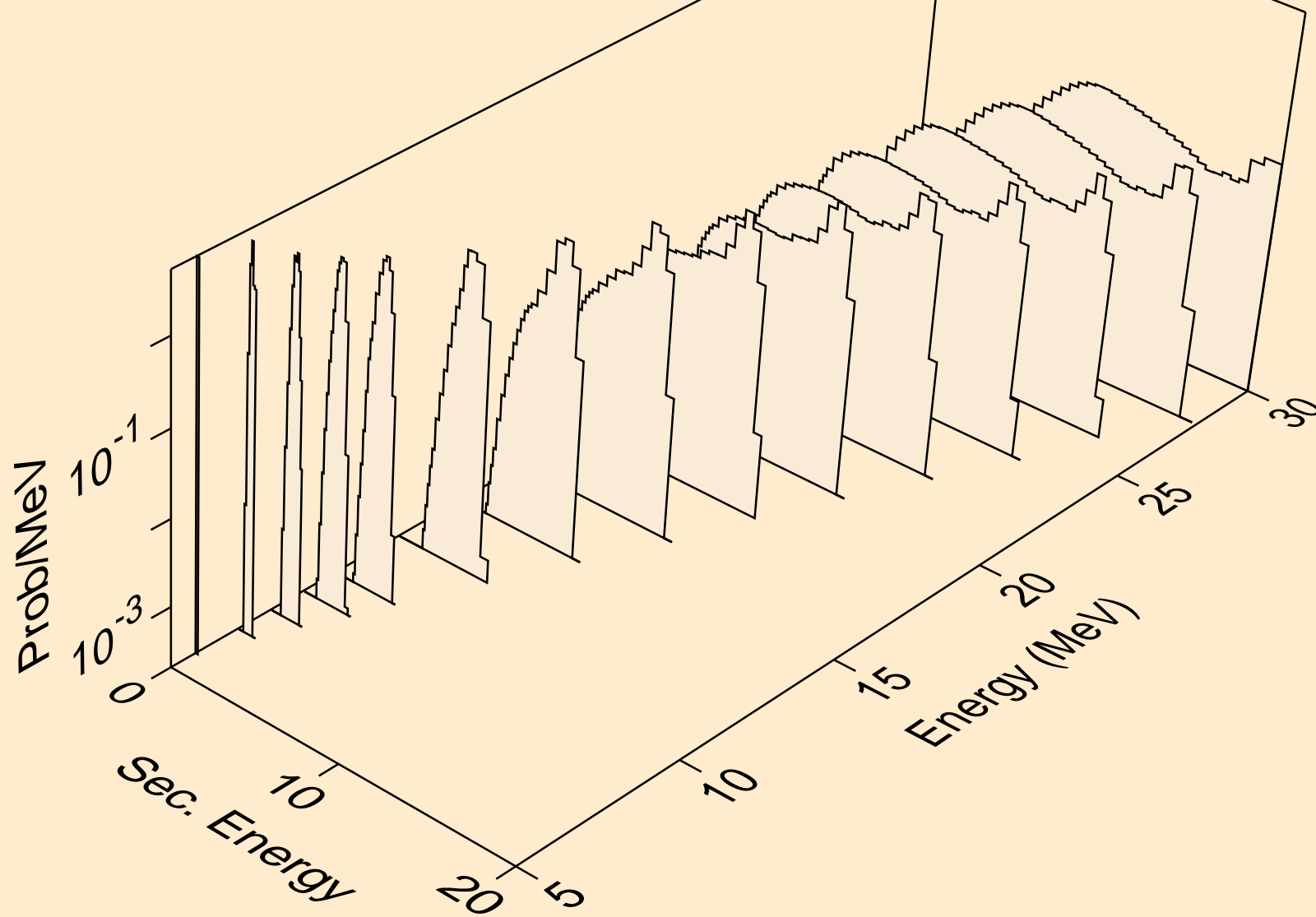
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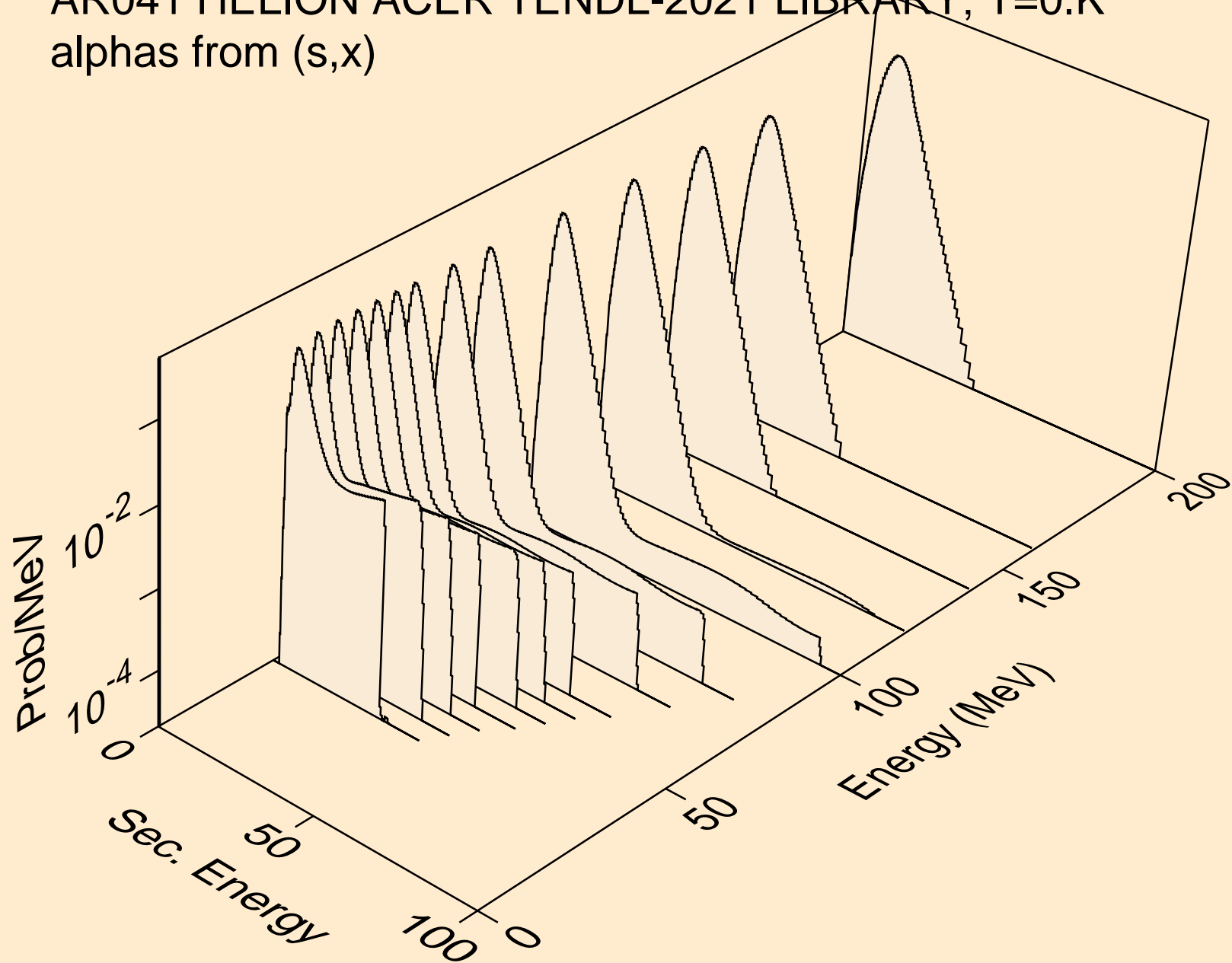
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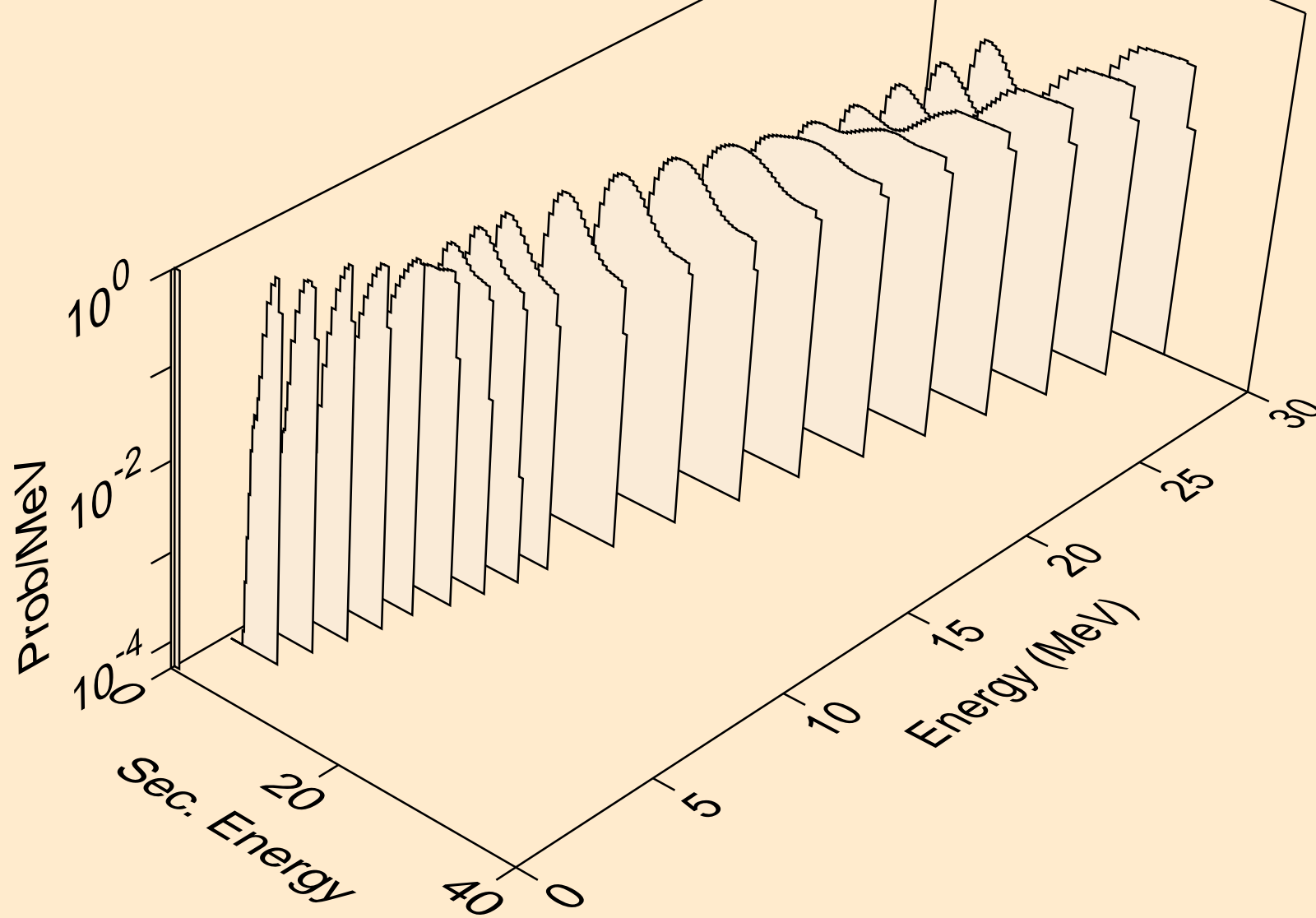
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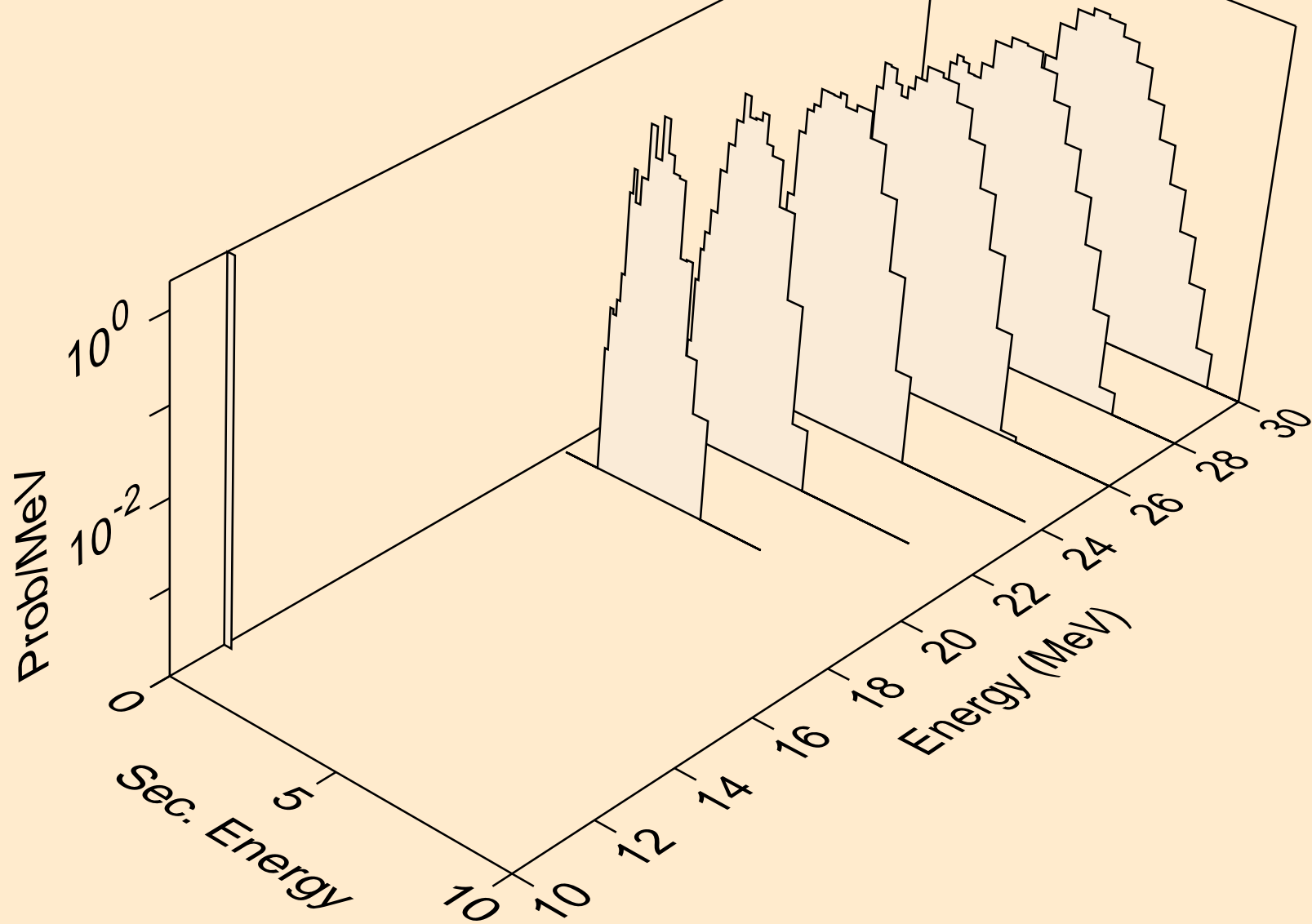
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alphas from (s,x)



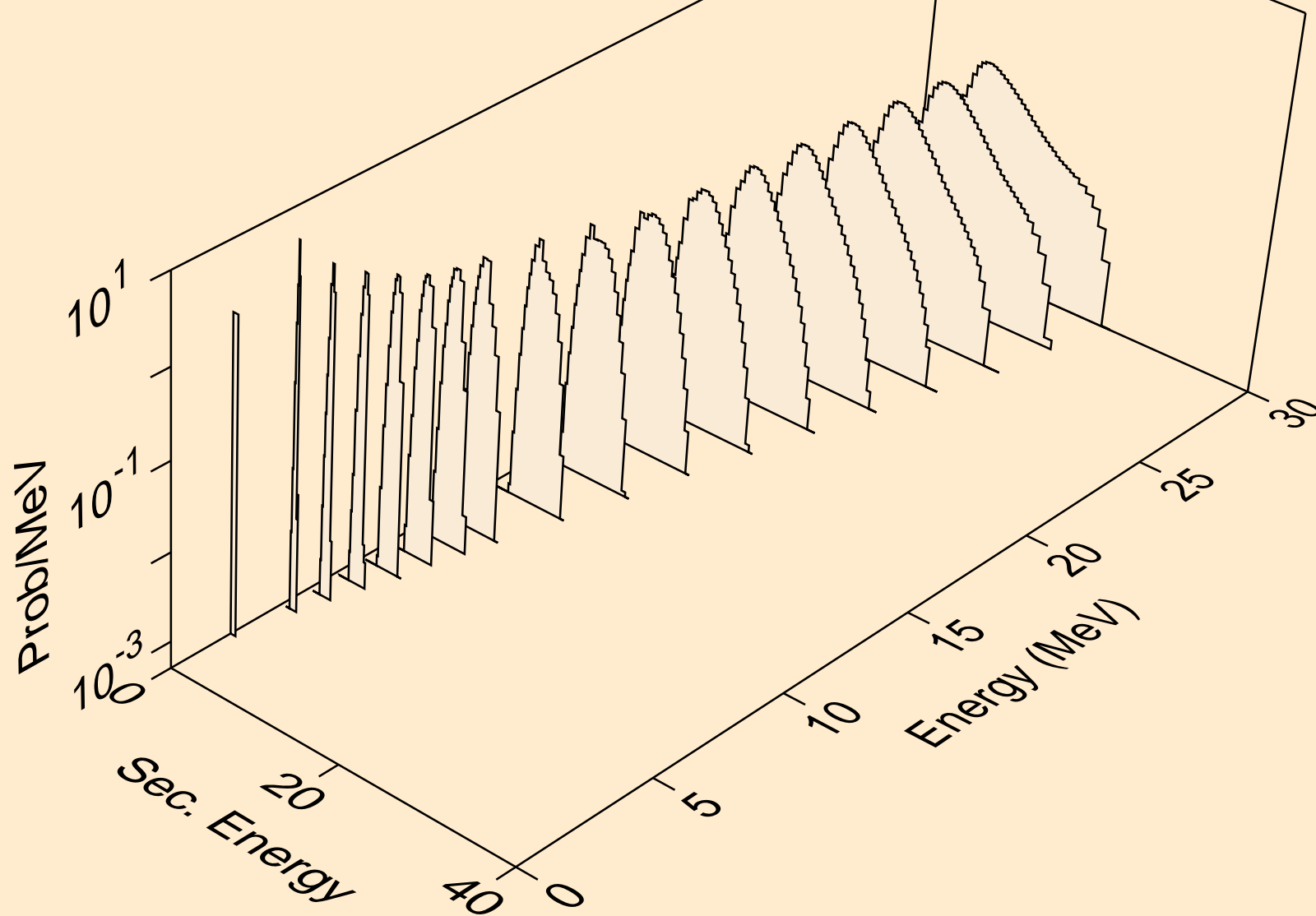
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alphas from (s,n\*)a



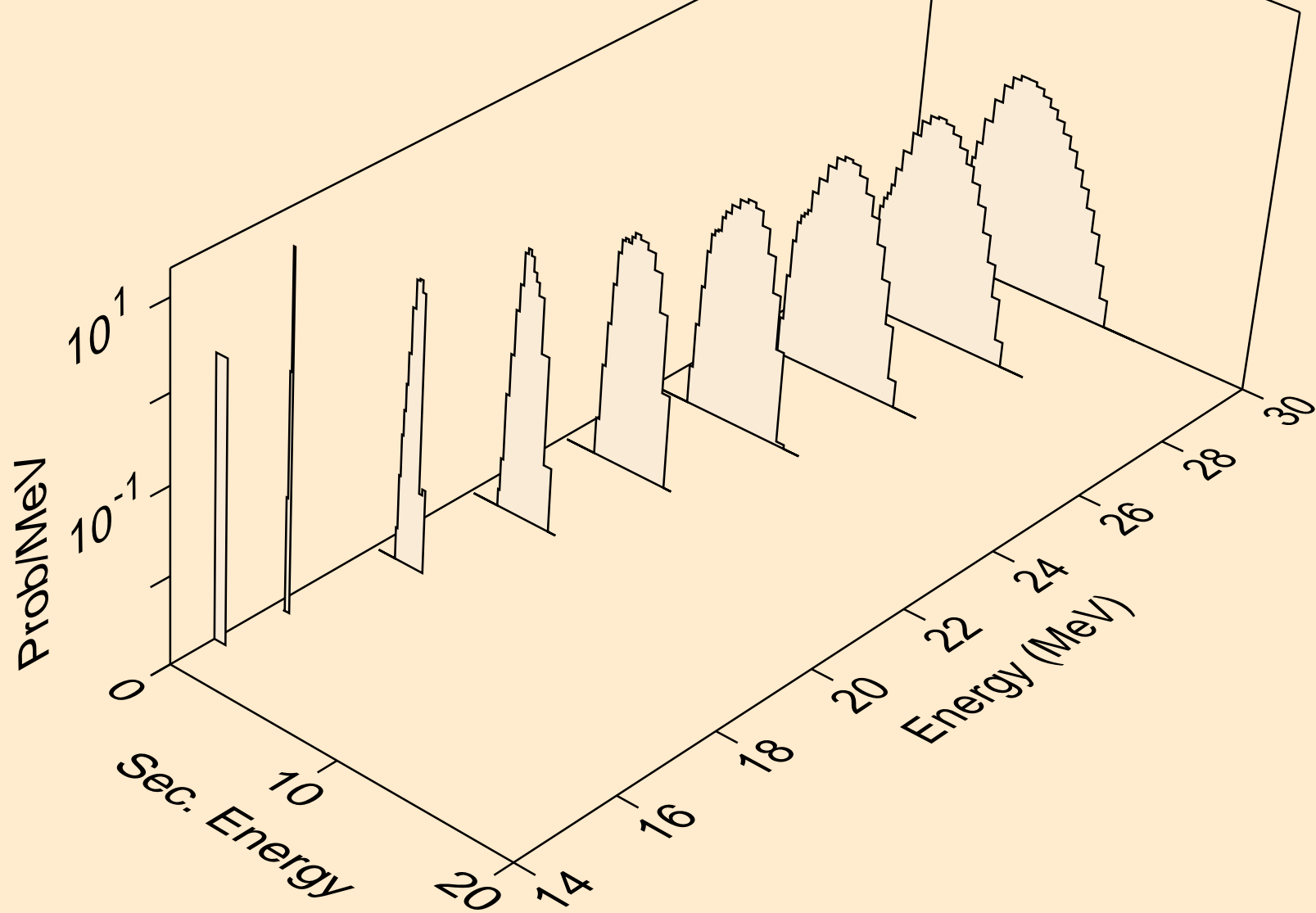
AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)3a



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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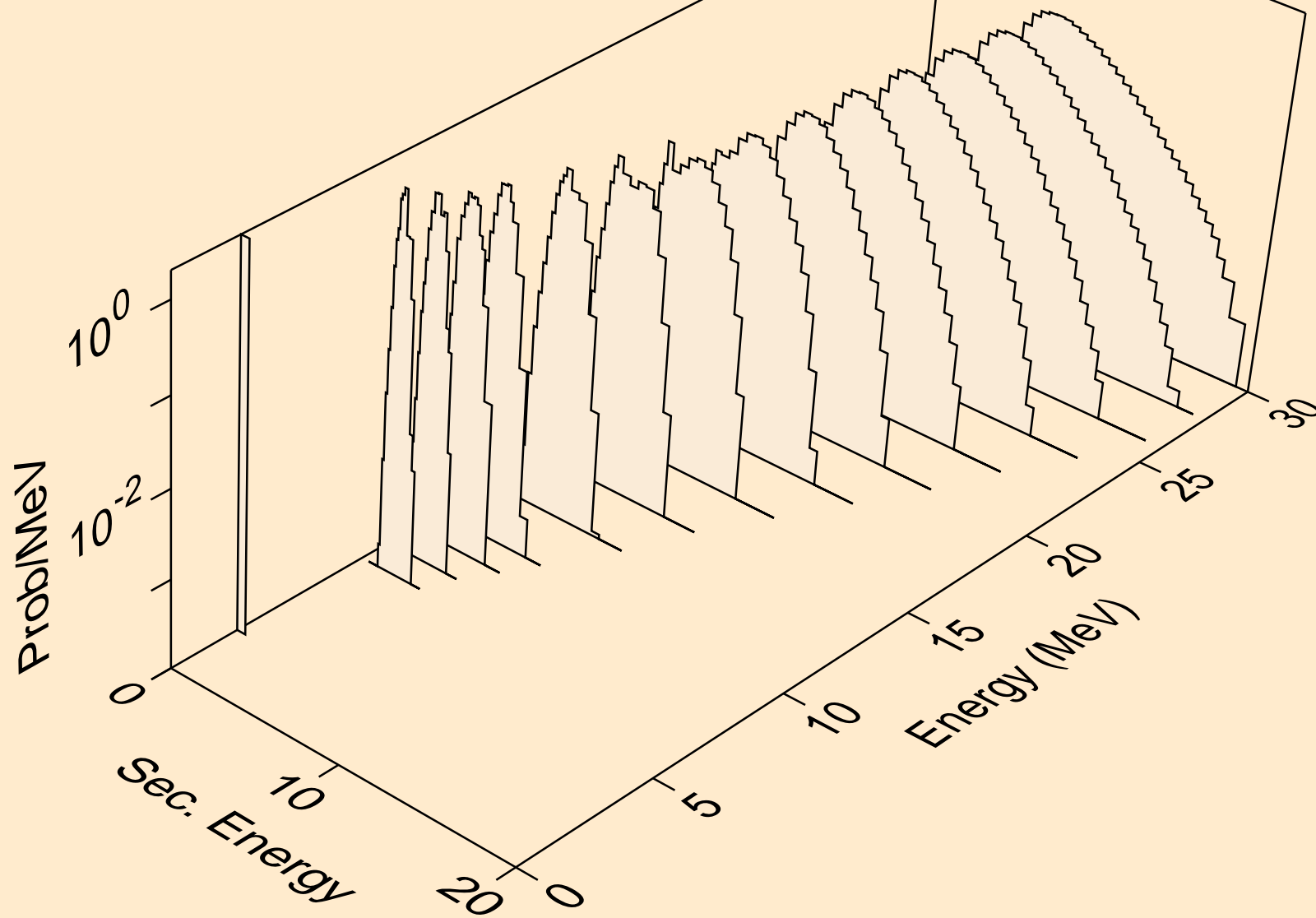


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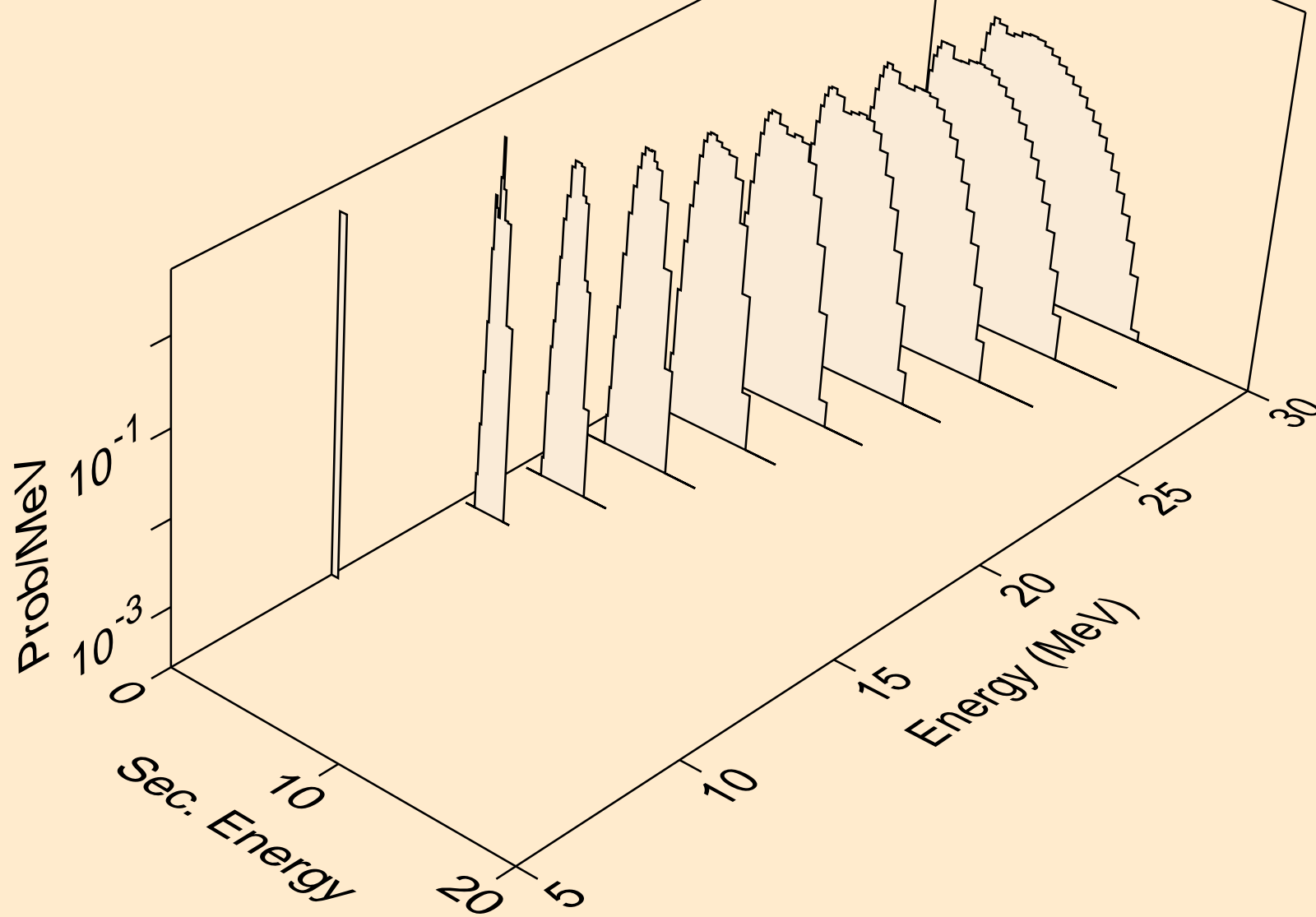




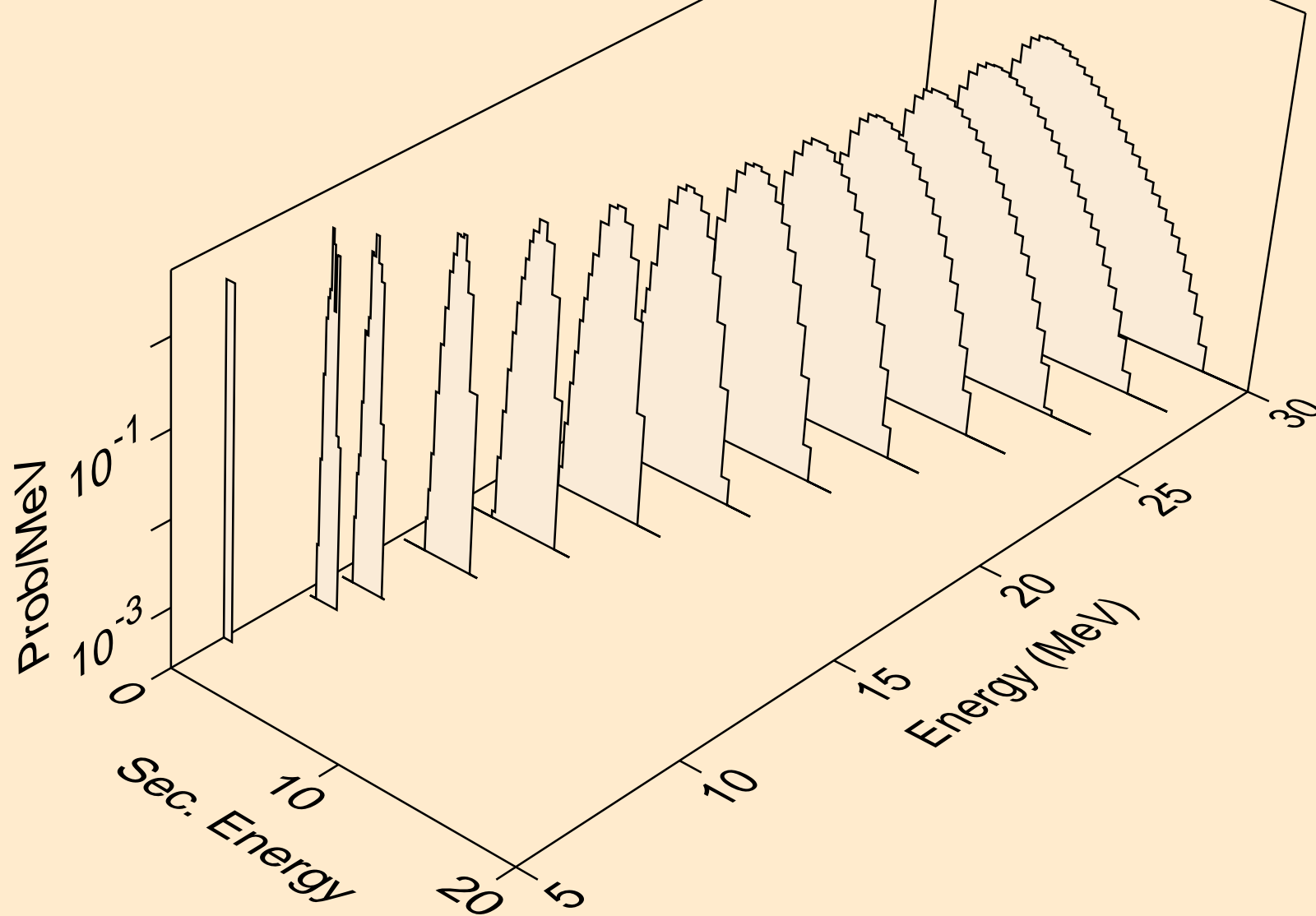
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alphas from (s,n\*)2a



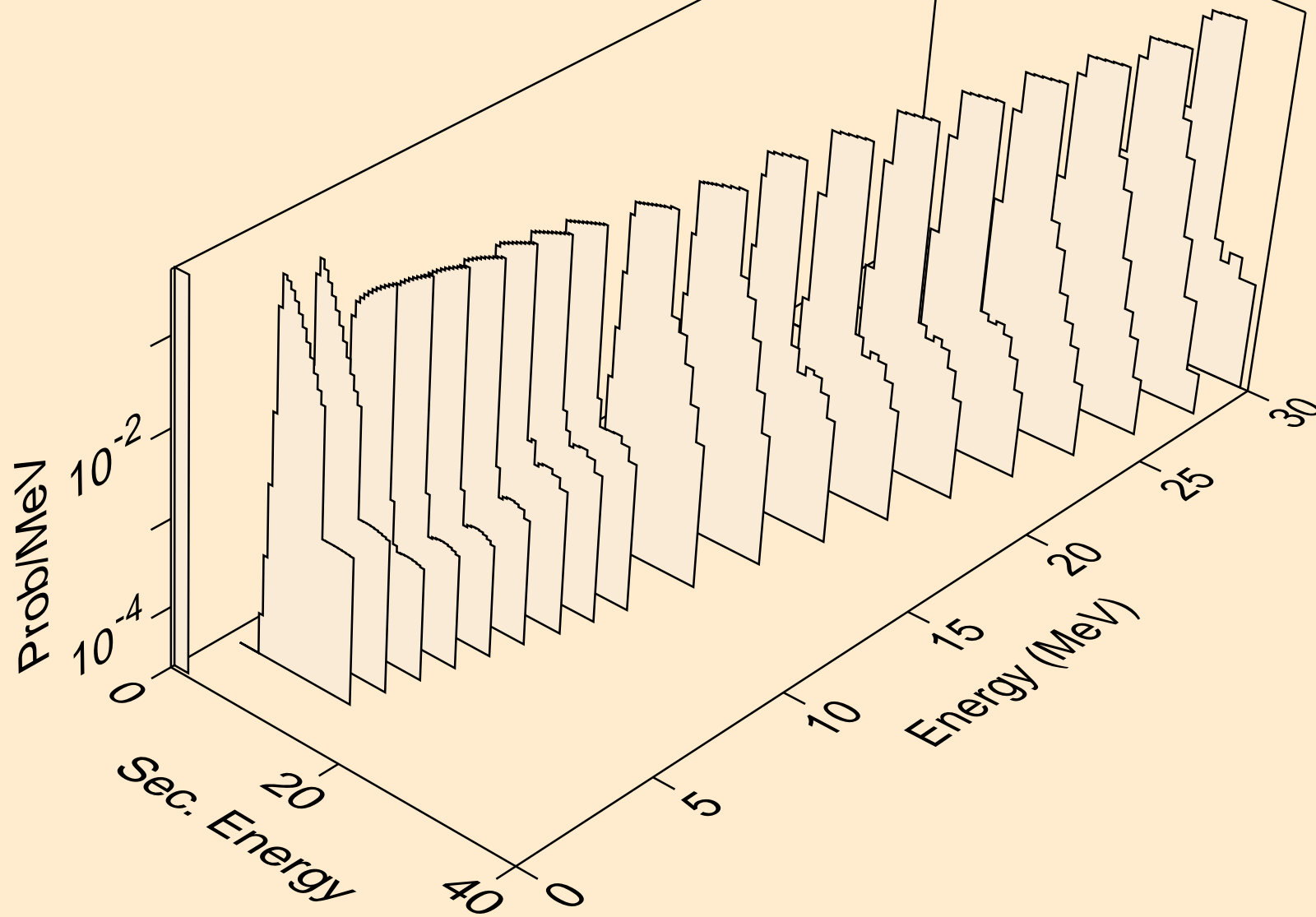
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alphas from (s,2n)2a



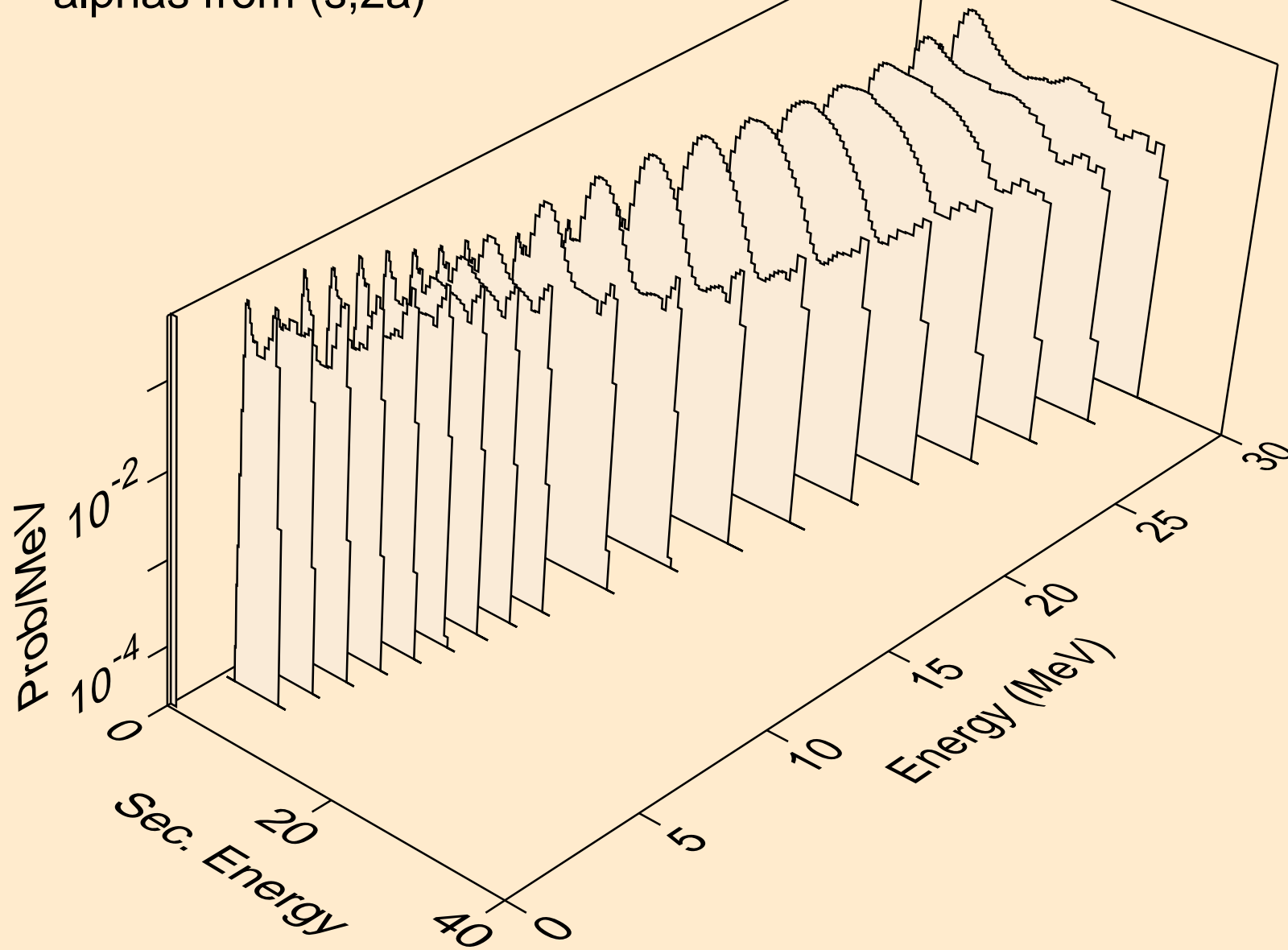
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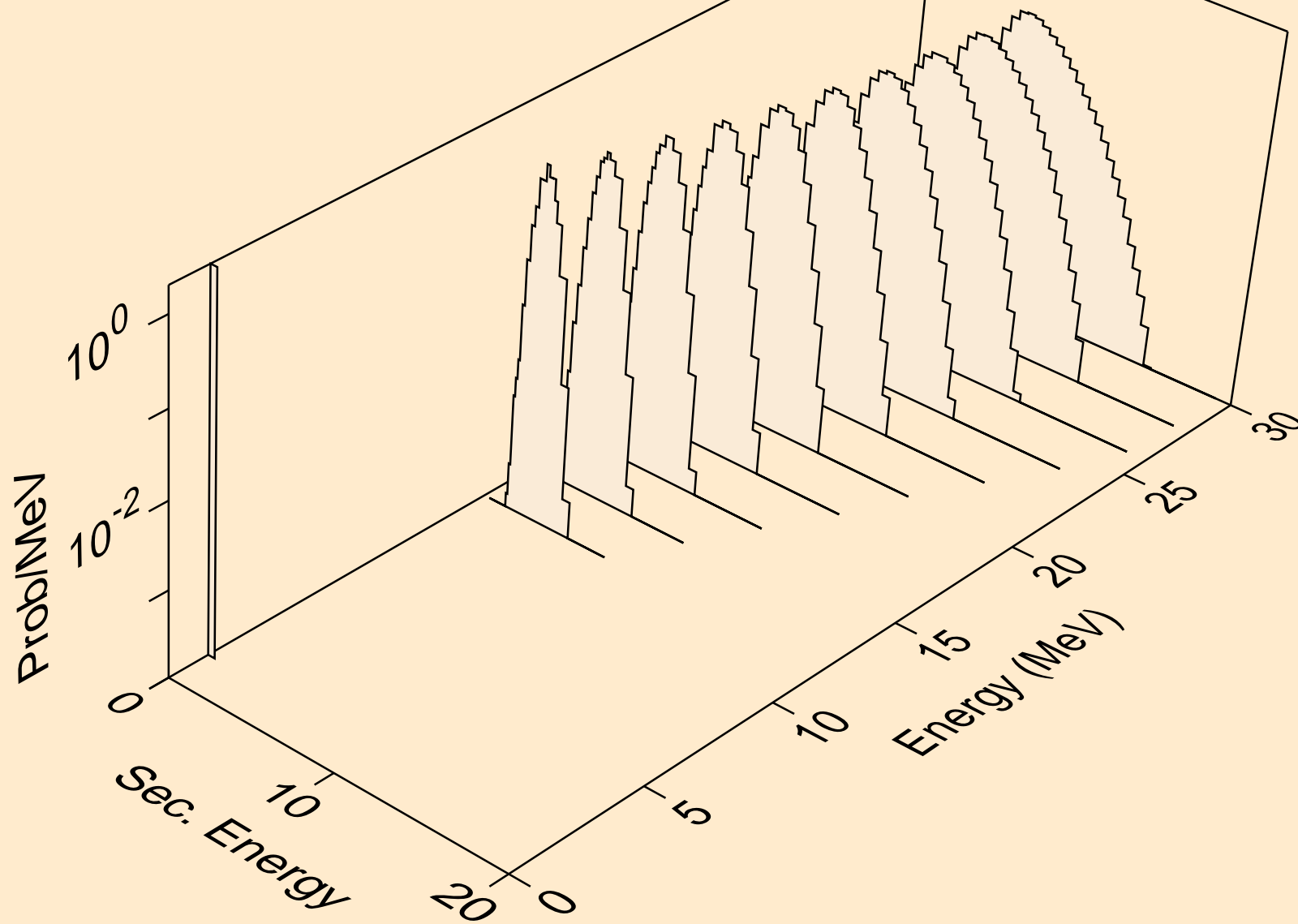
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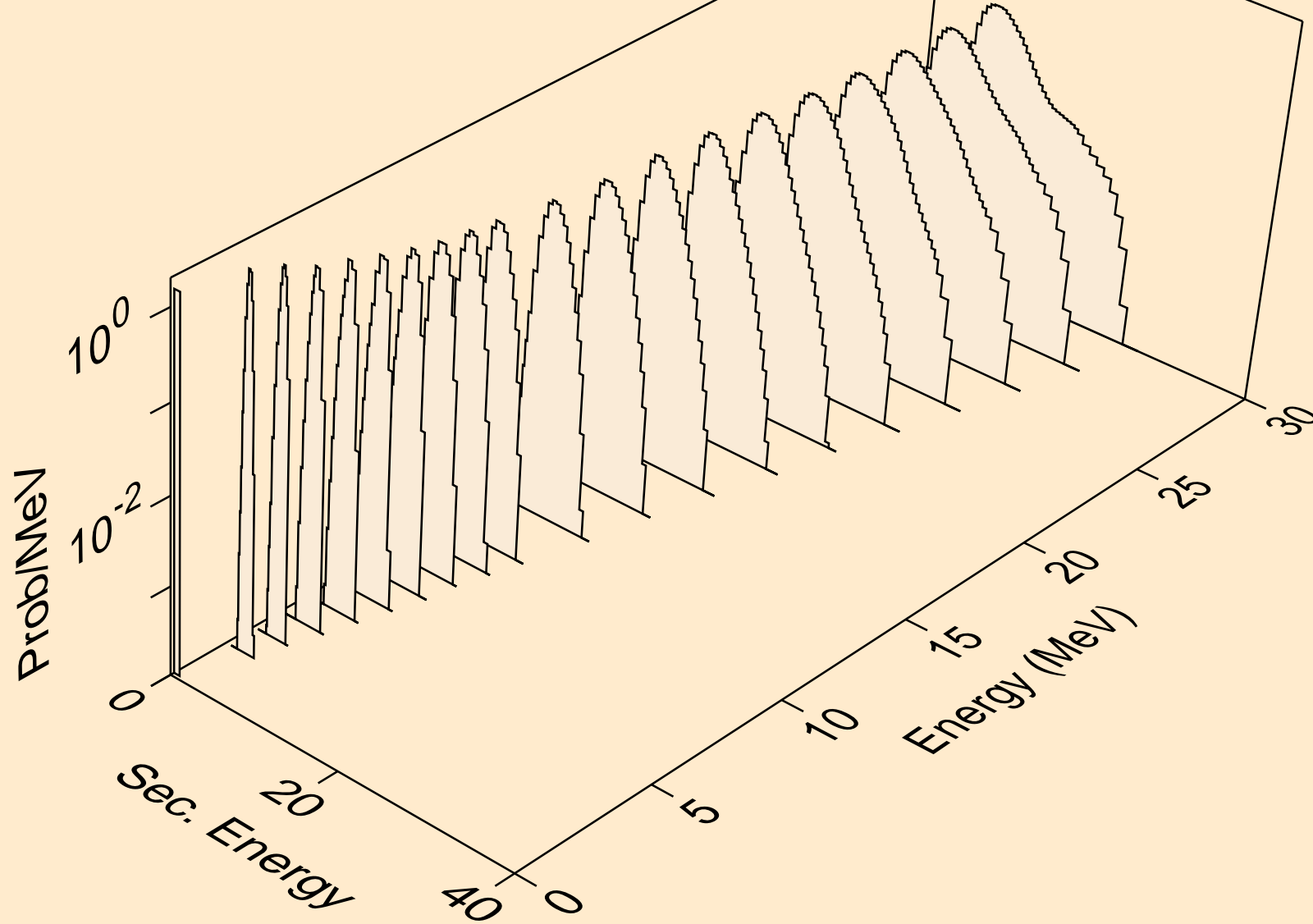
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alphas from (s,2a)



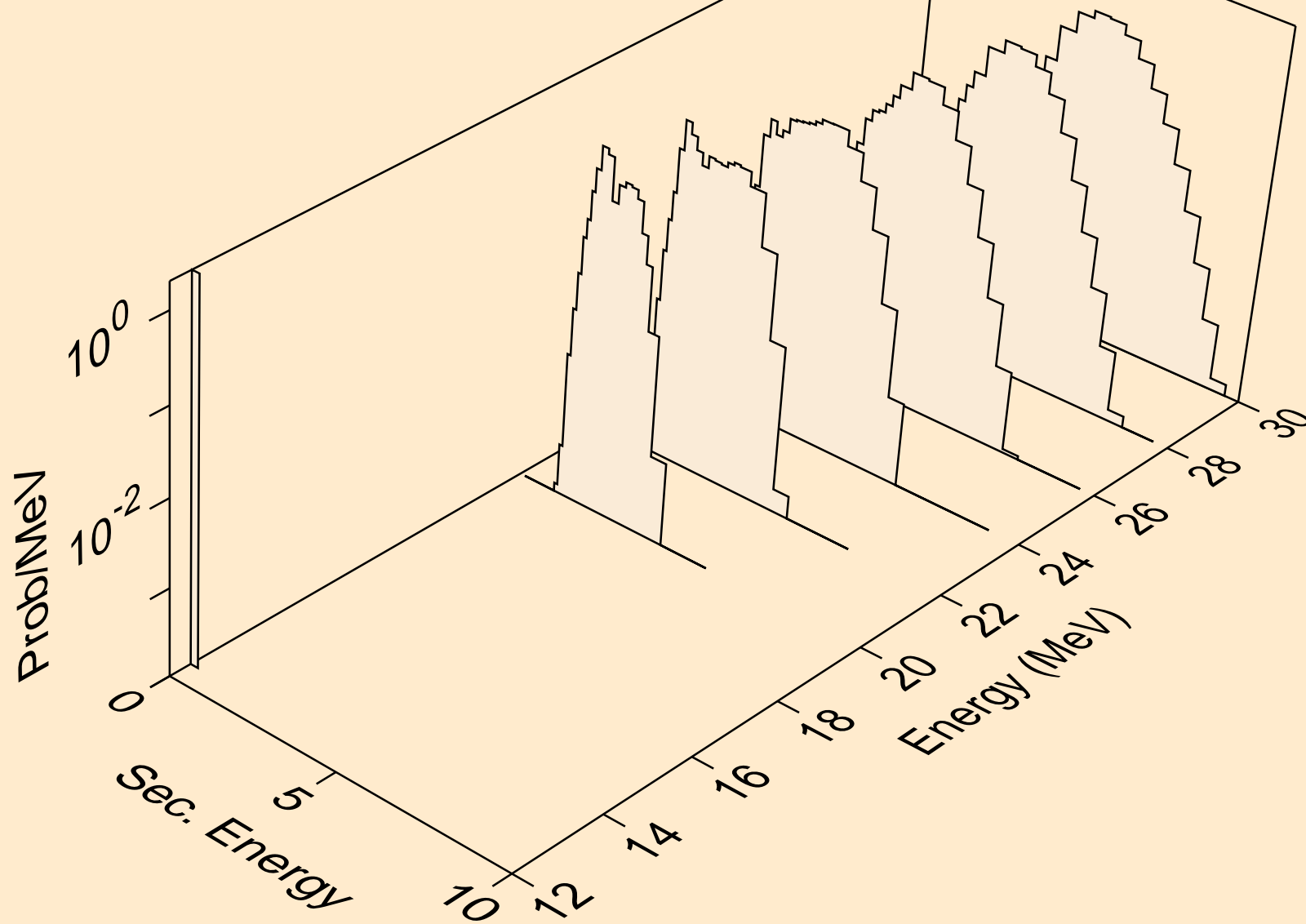
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alphas from (s,3a)



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)

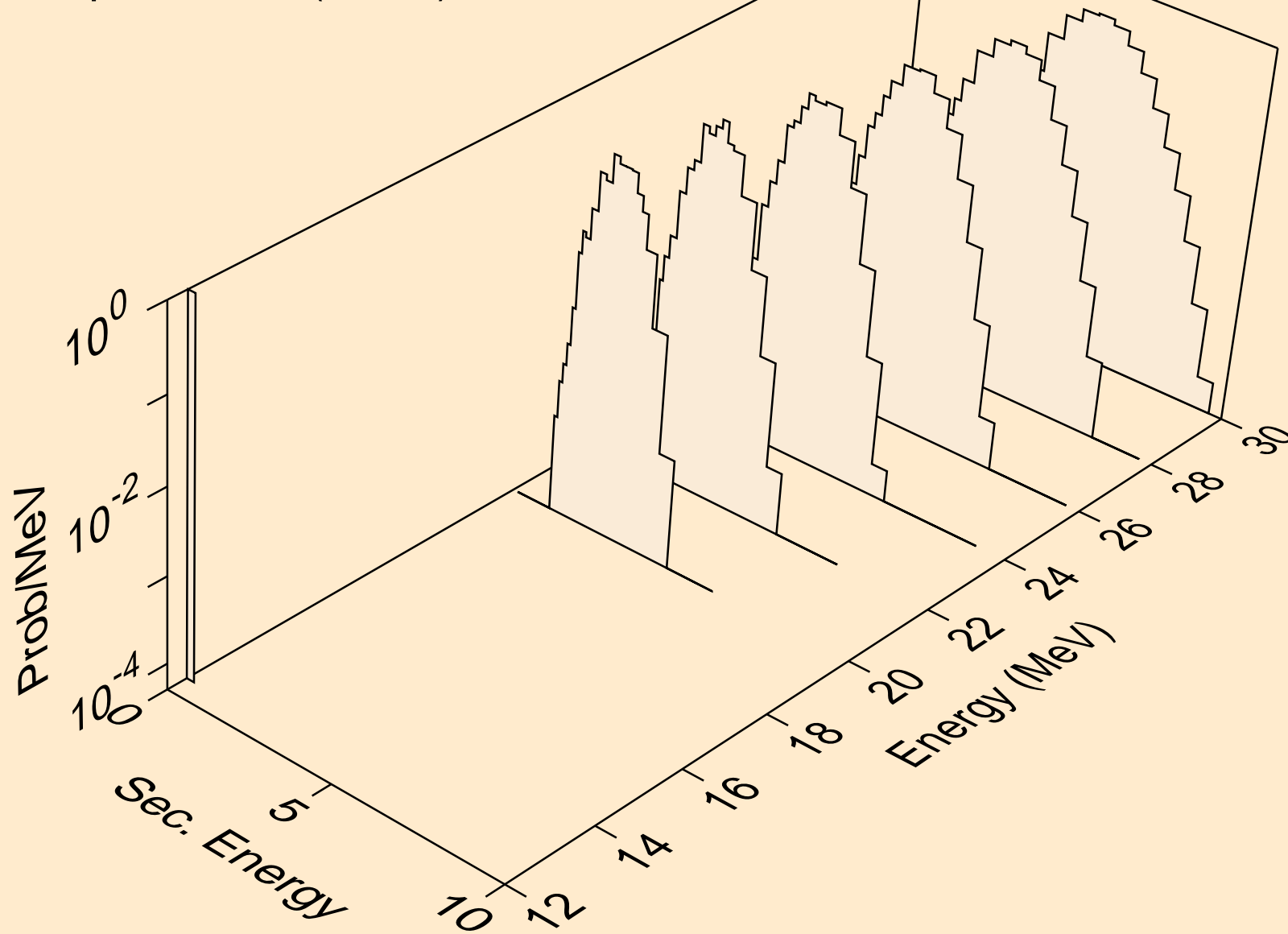


AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)





AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



AR041 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

