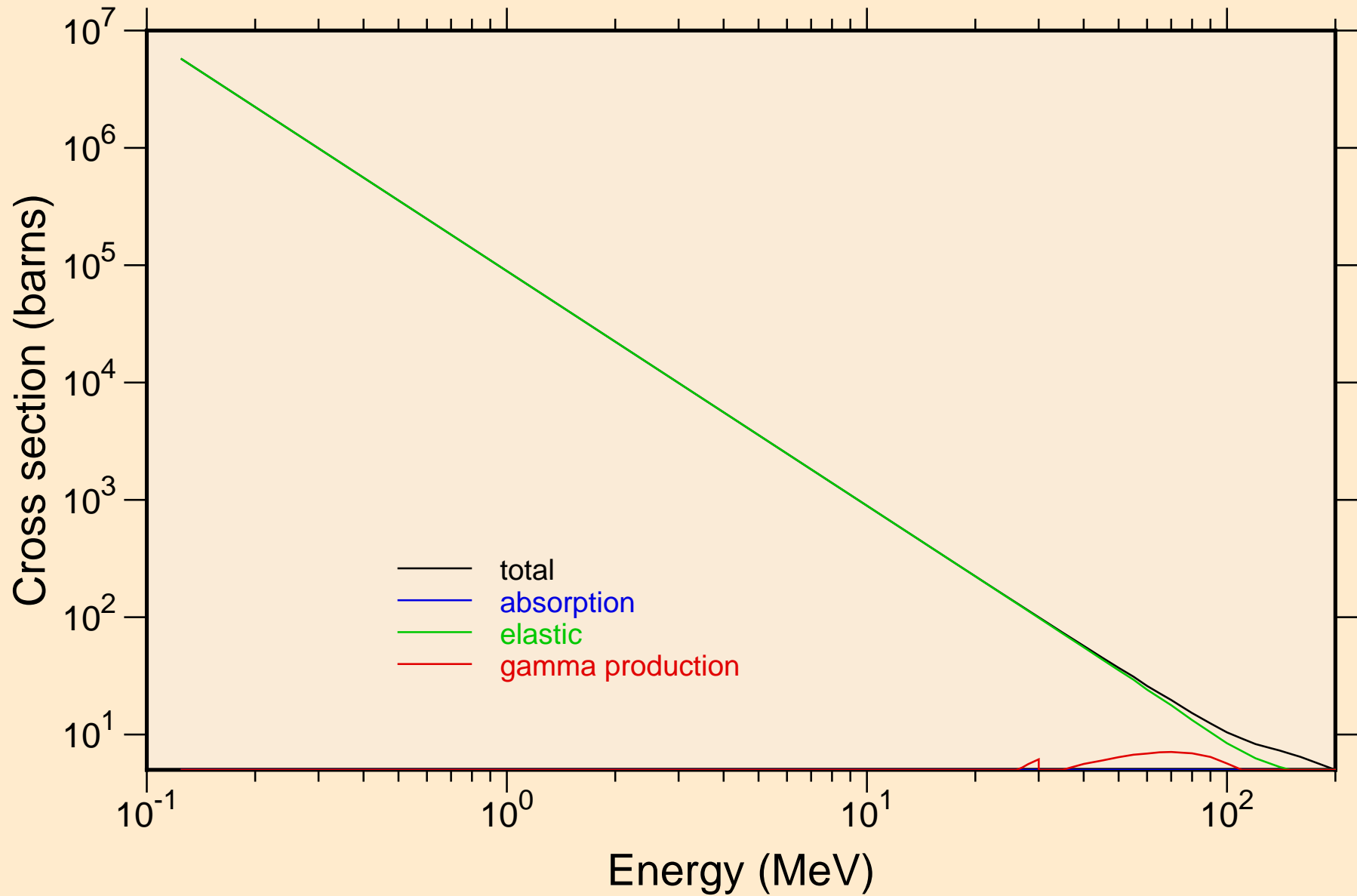
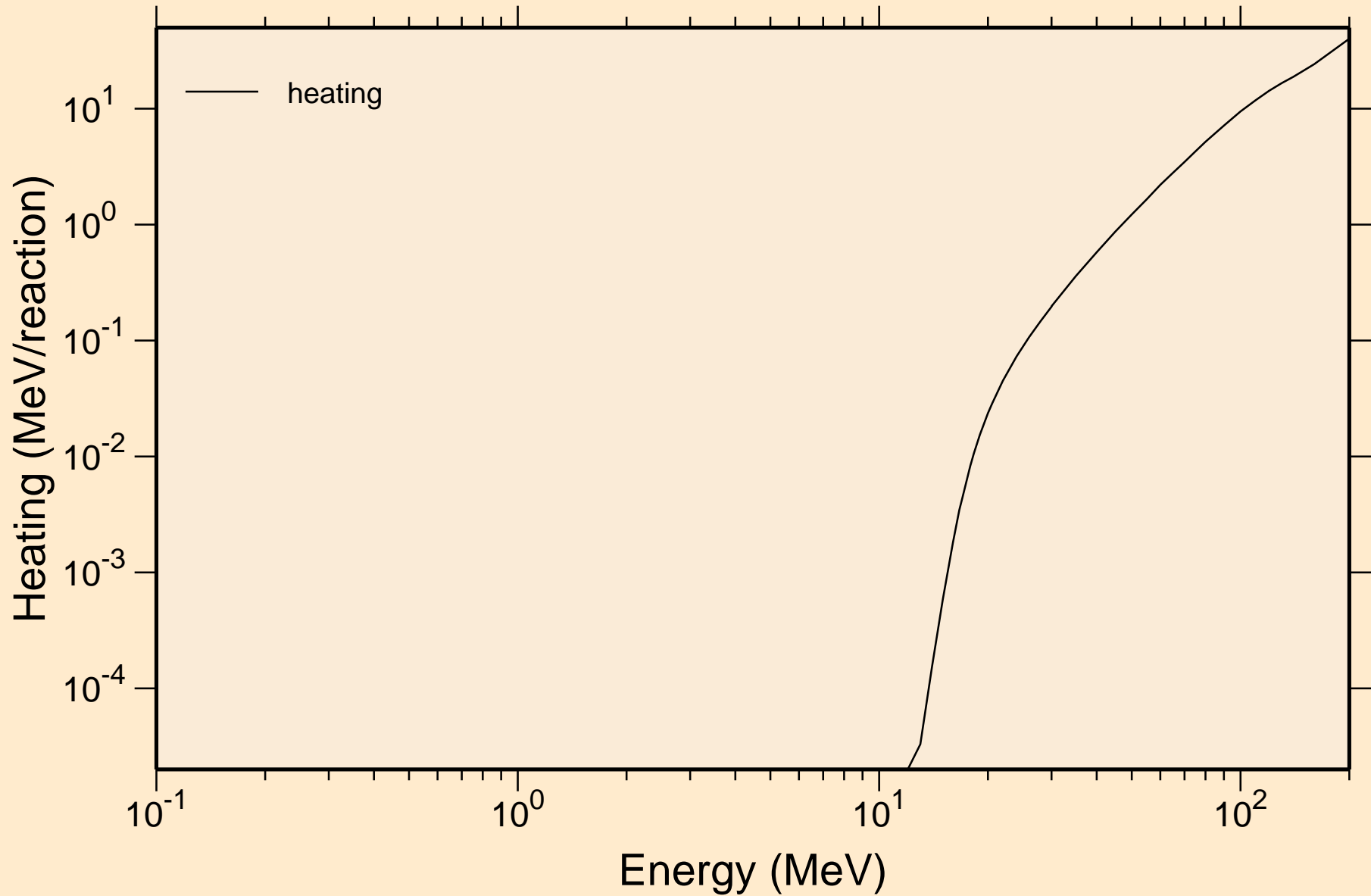


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

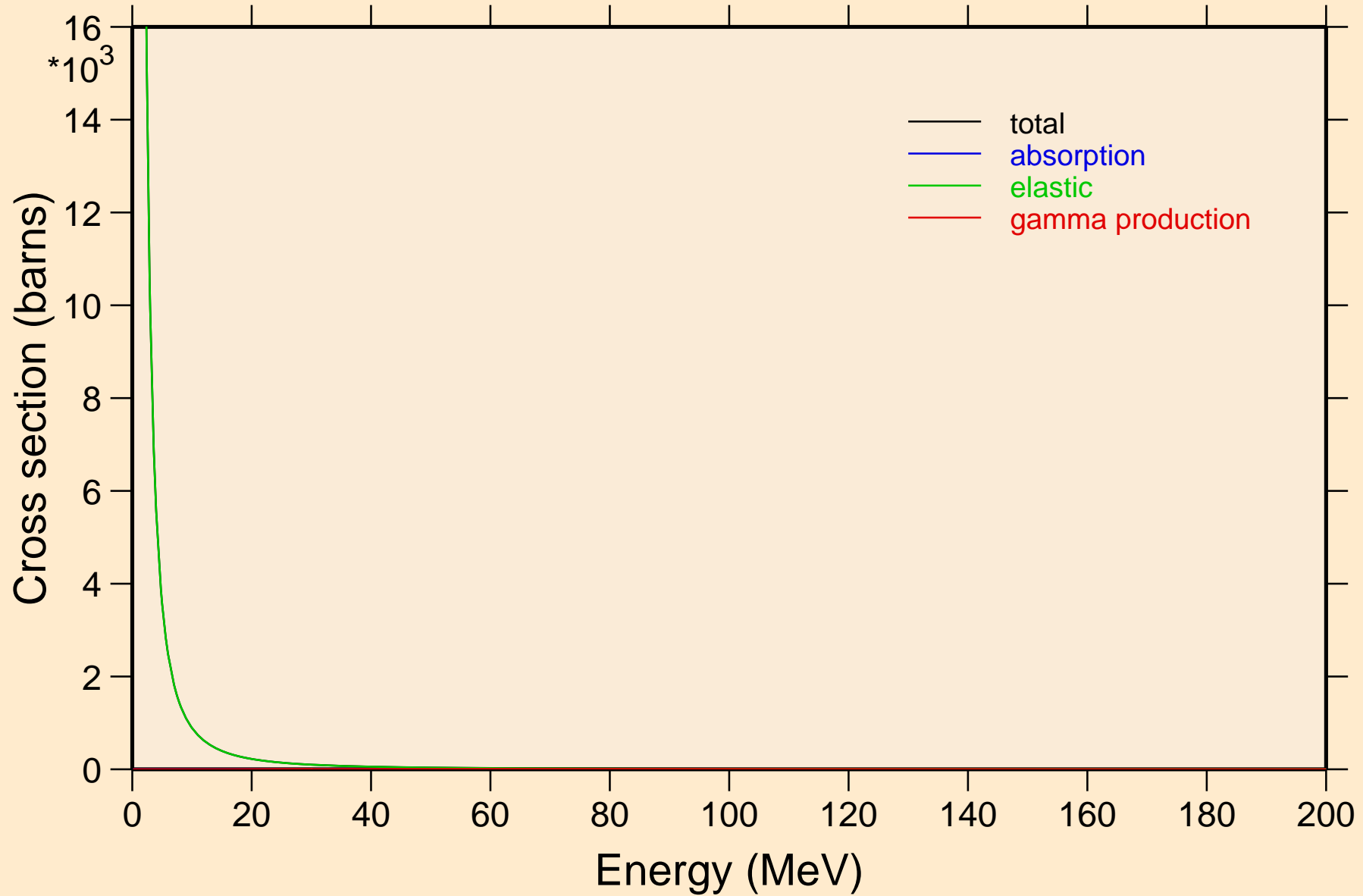


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



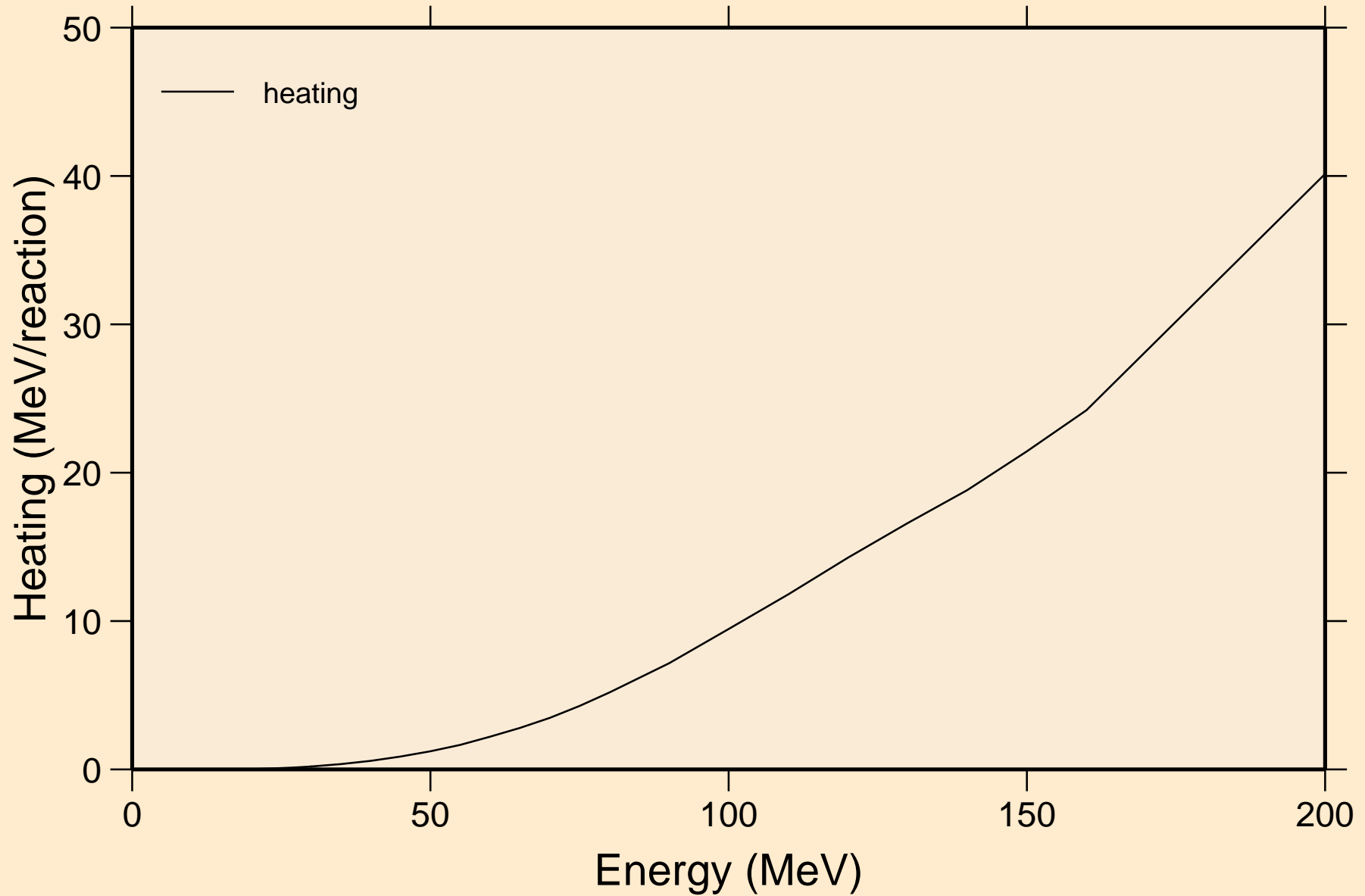
# PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

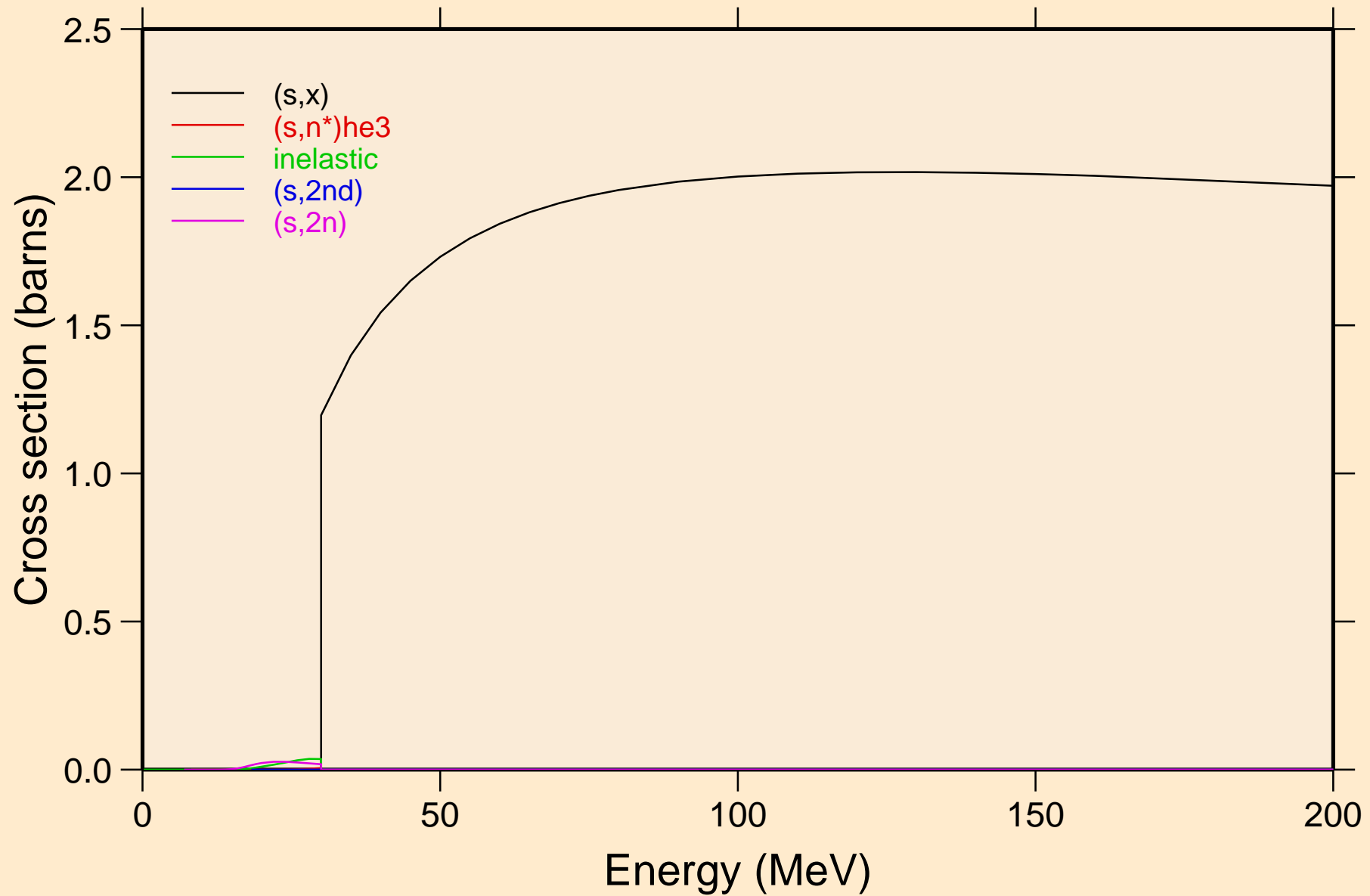


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K

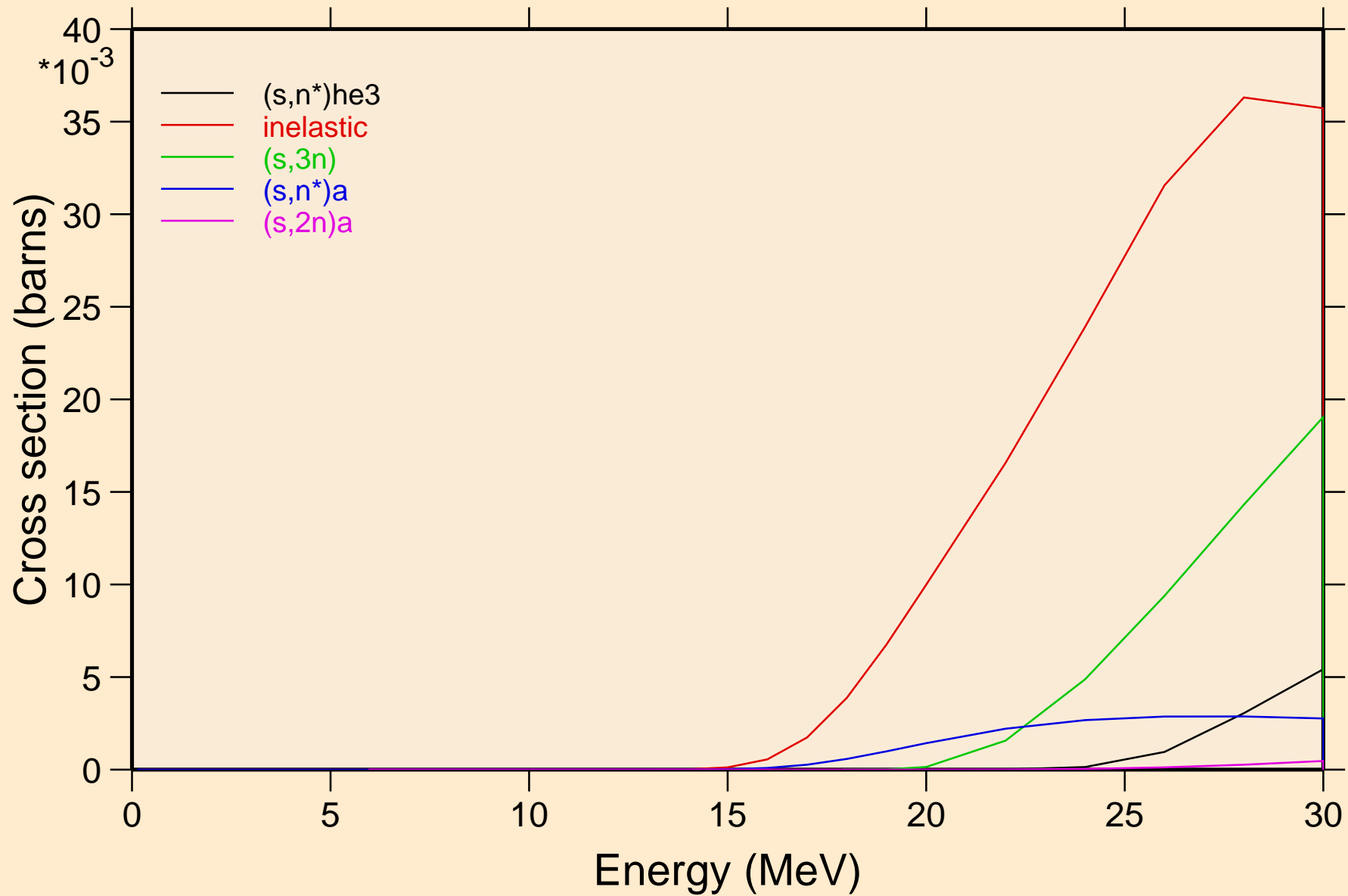
Heating



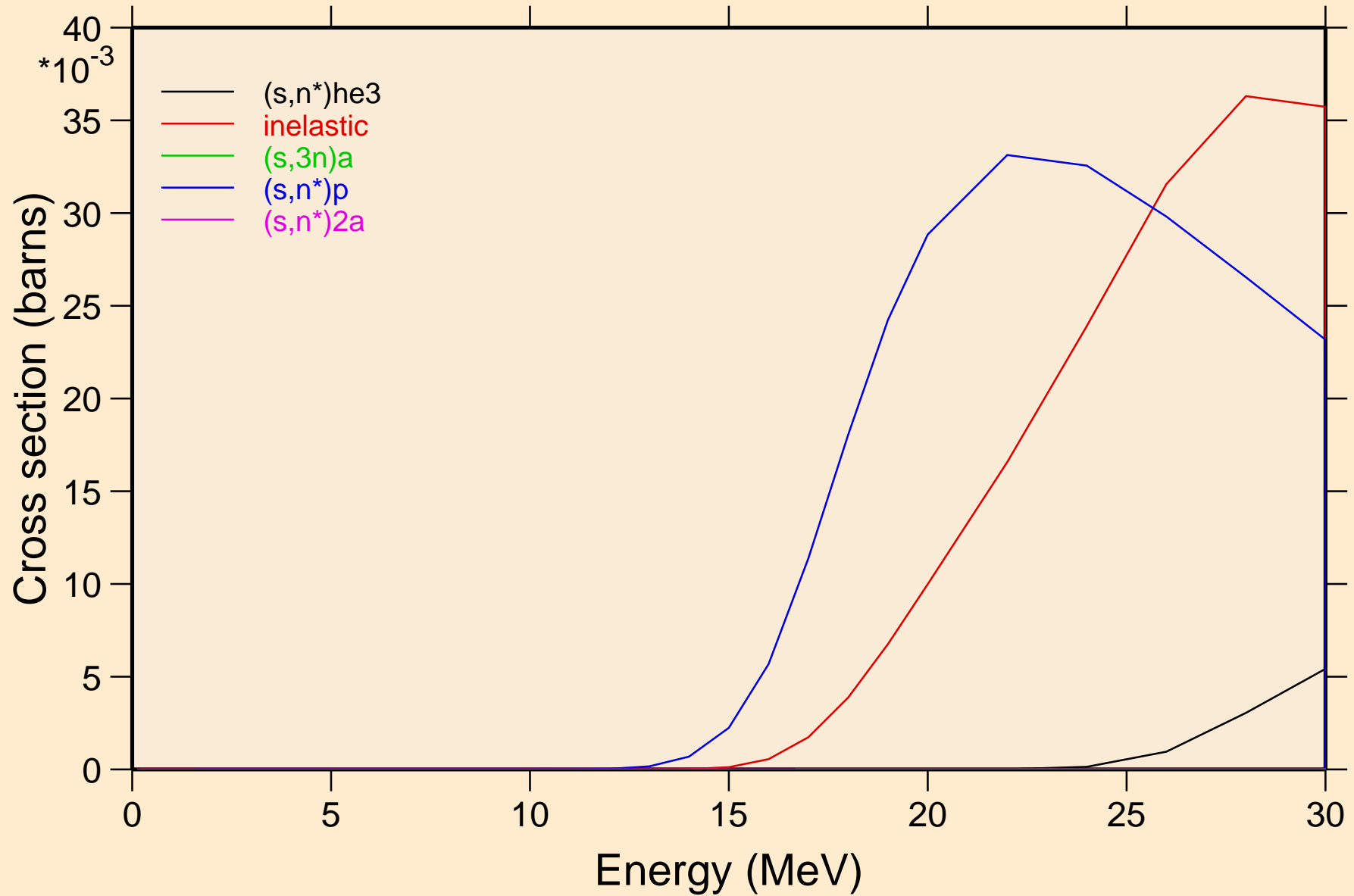
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



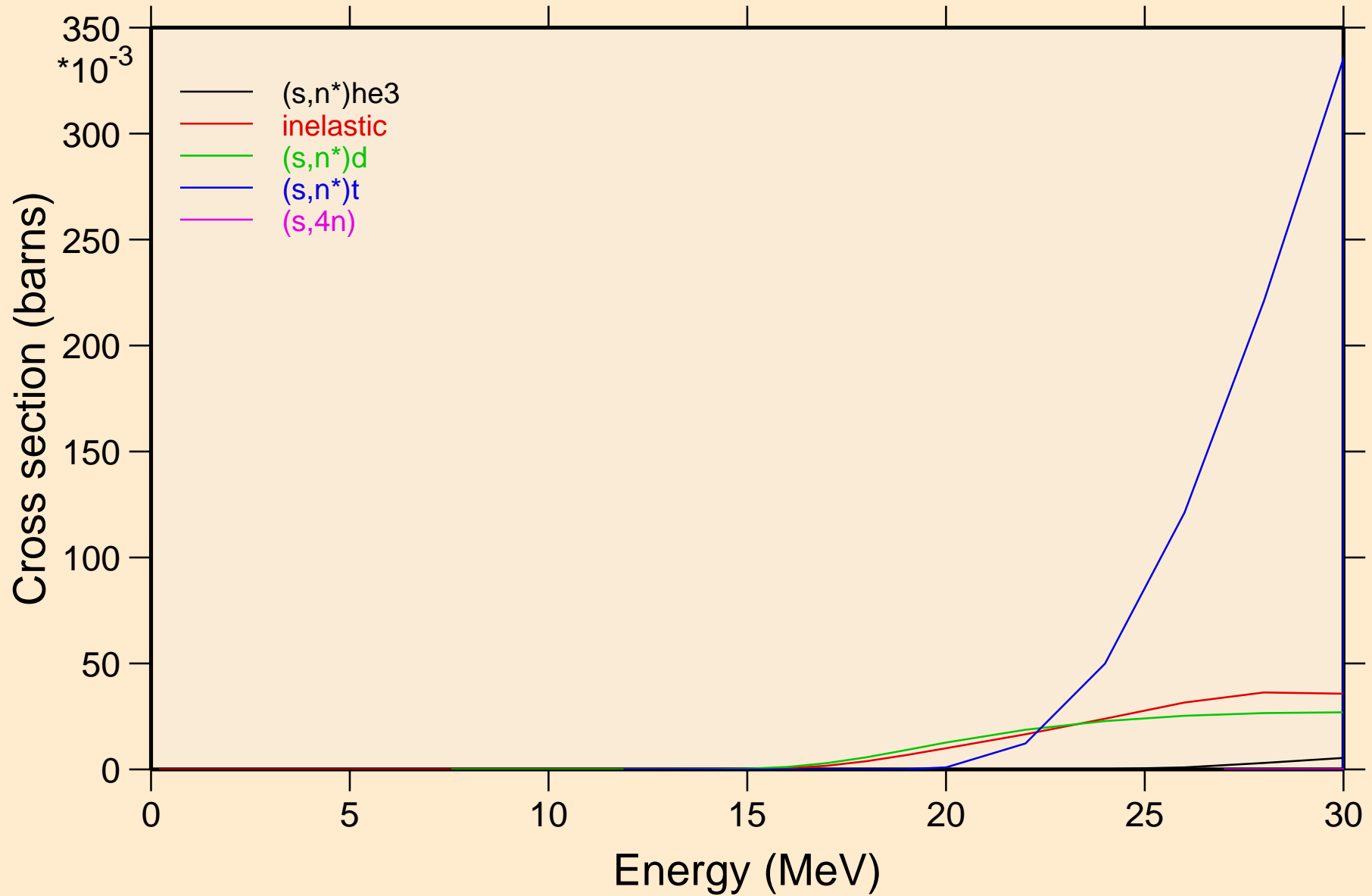
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

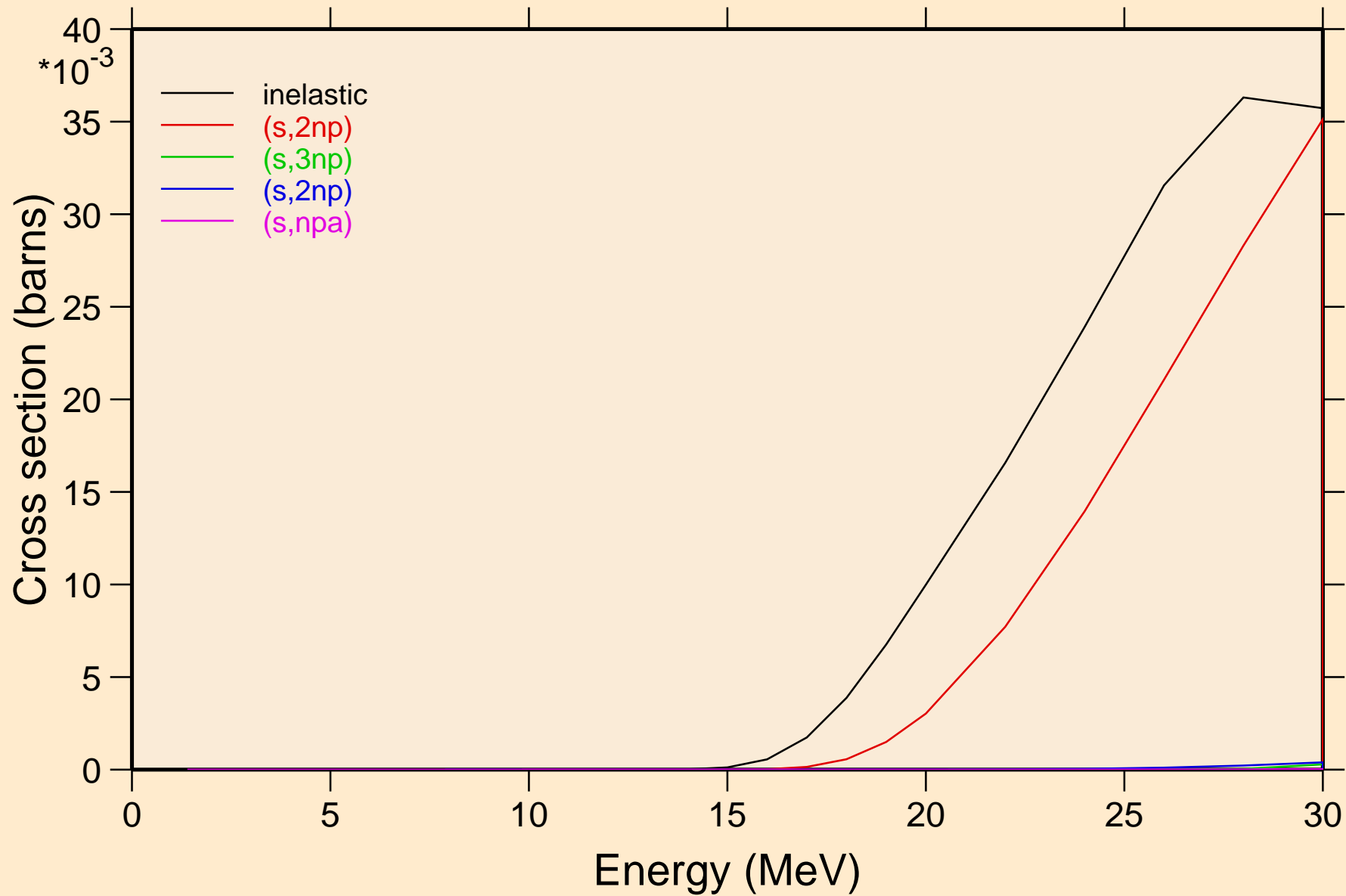


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

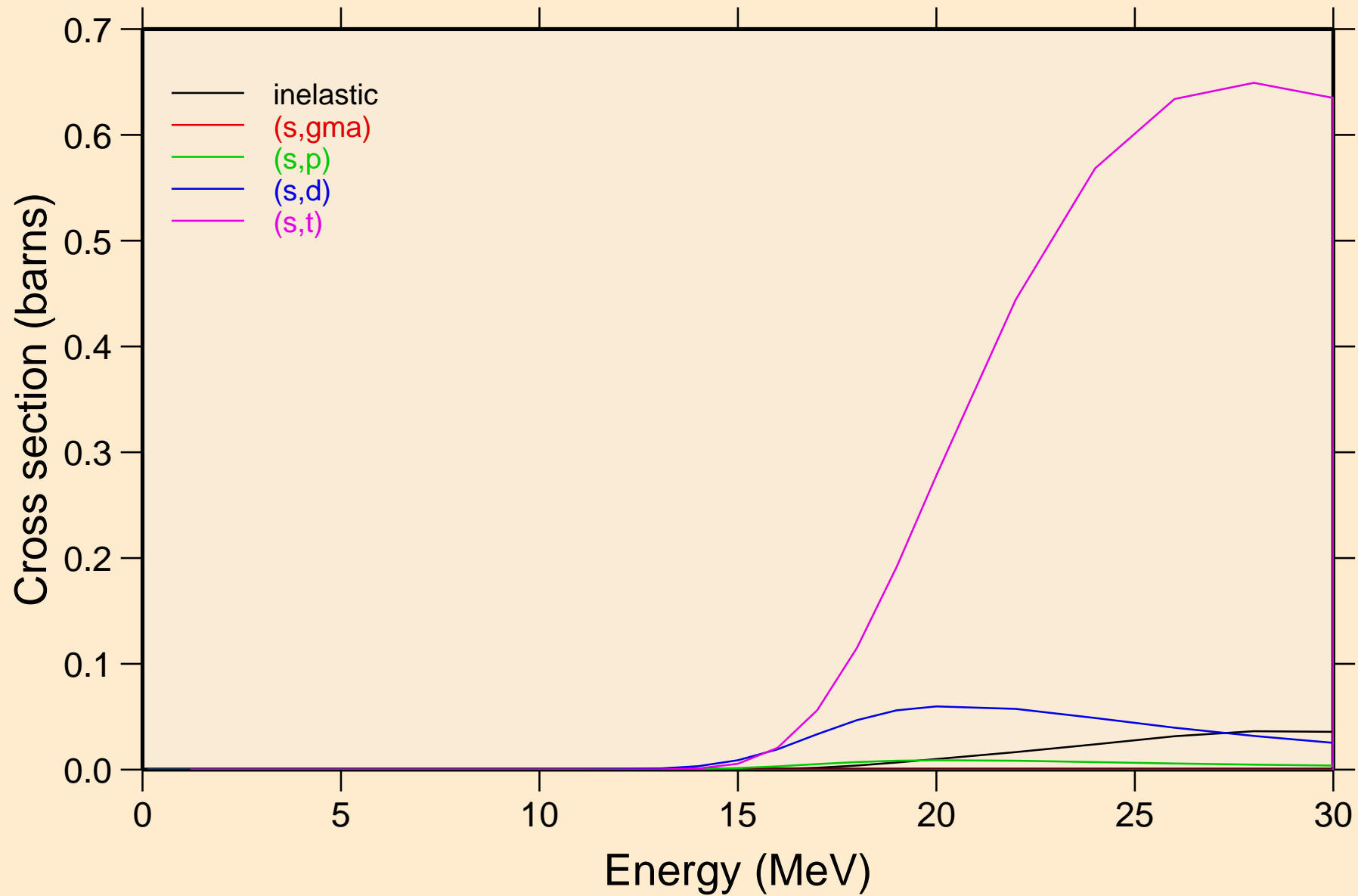




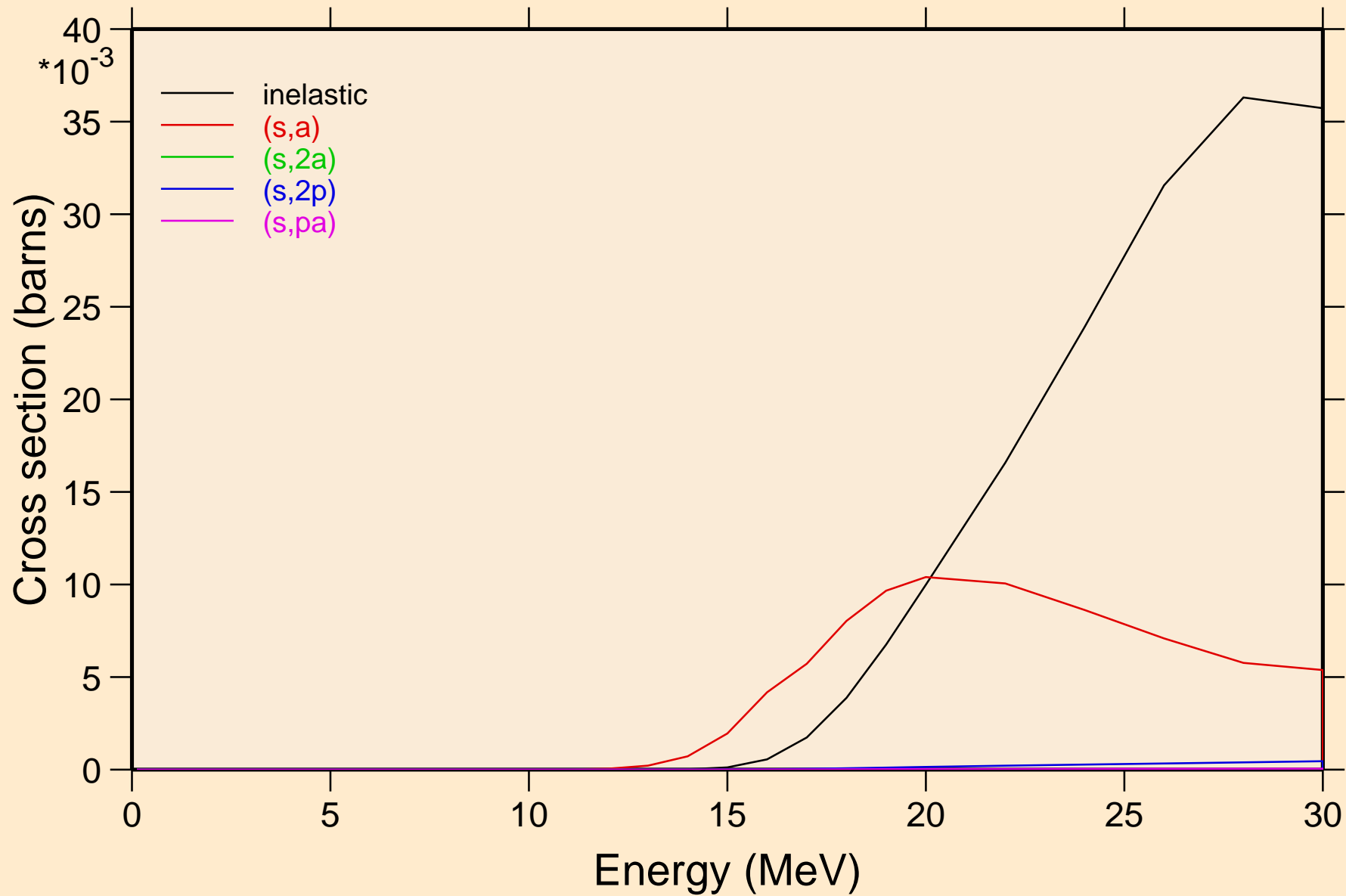
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



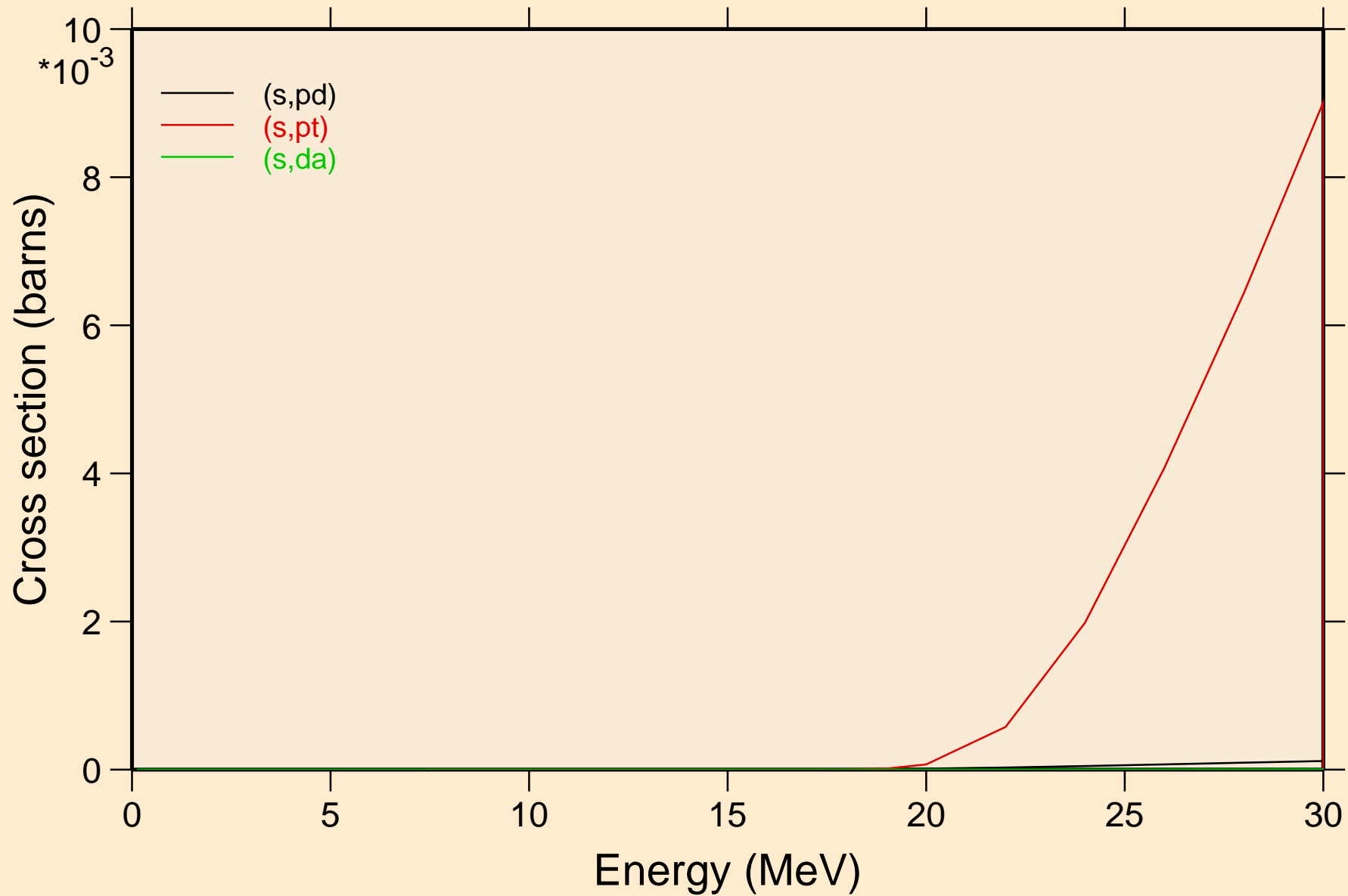
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



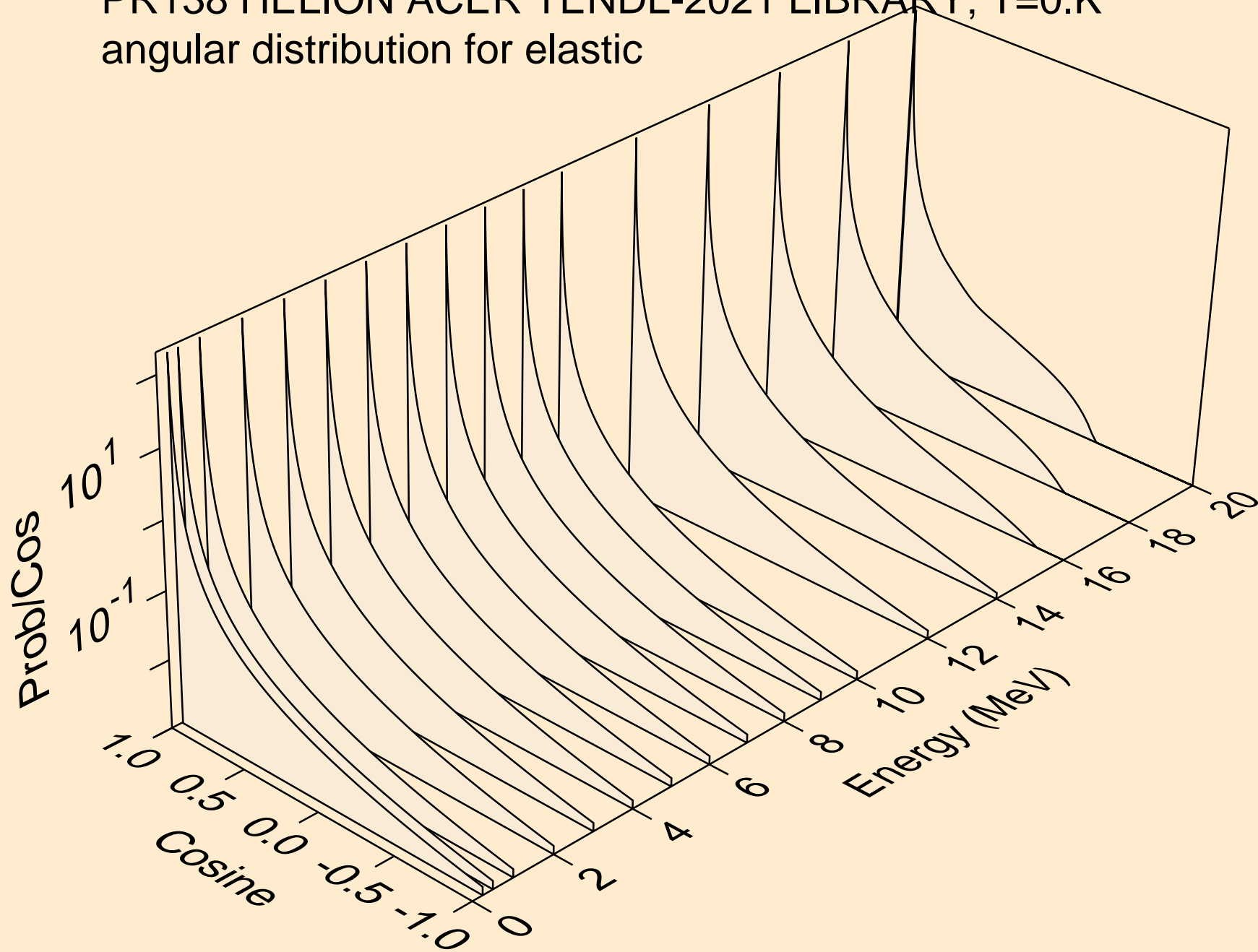
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Threshold reactions



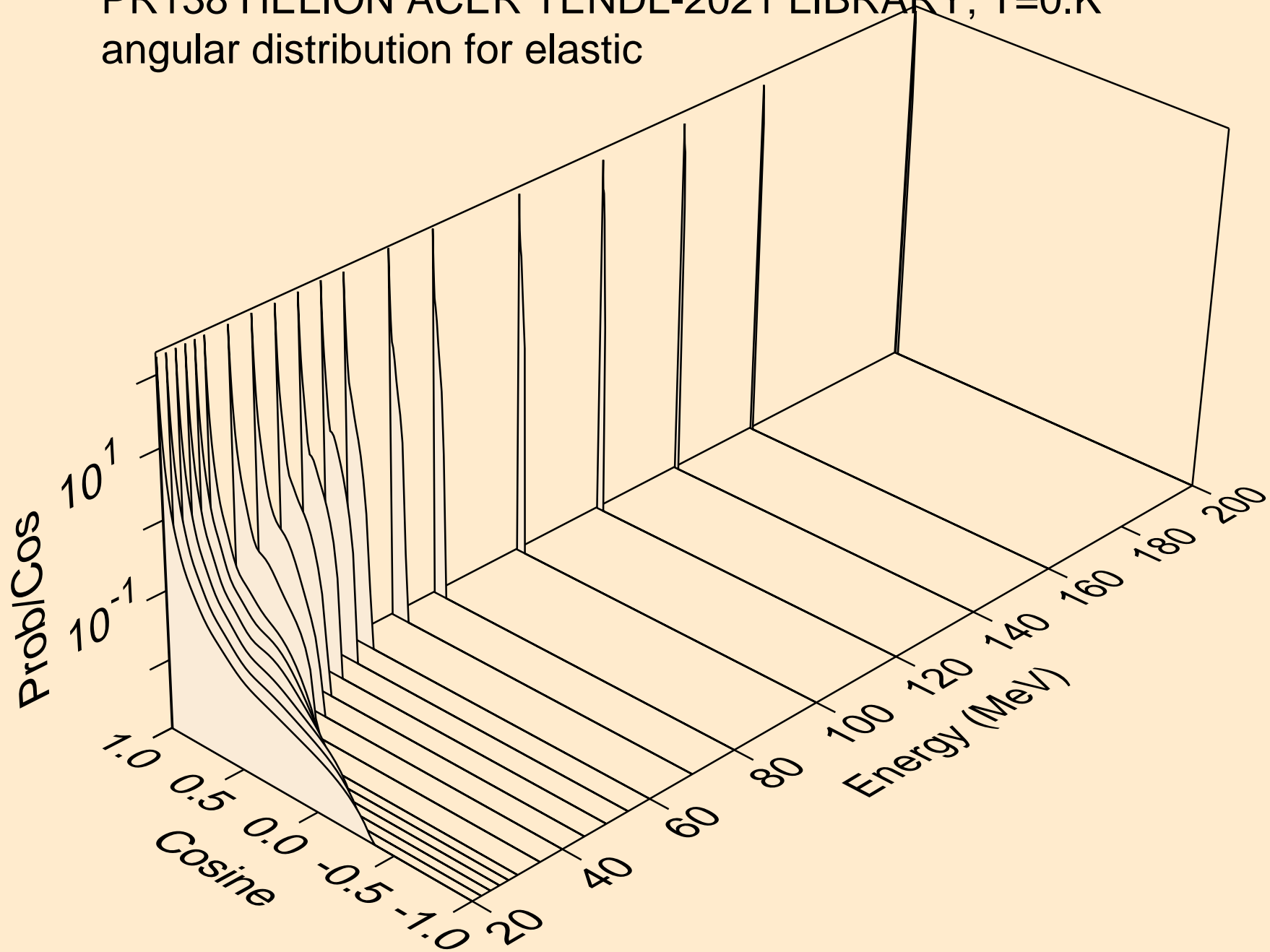
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



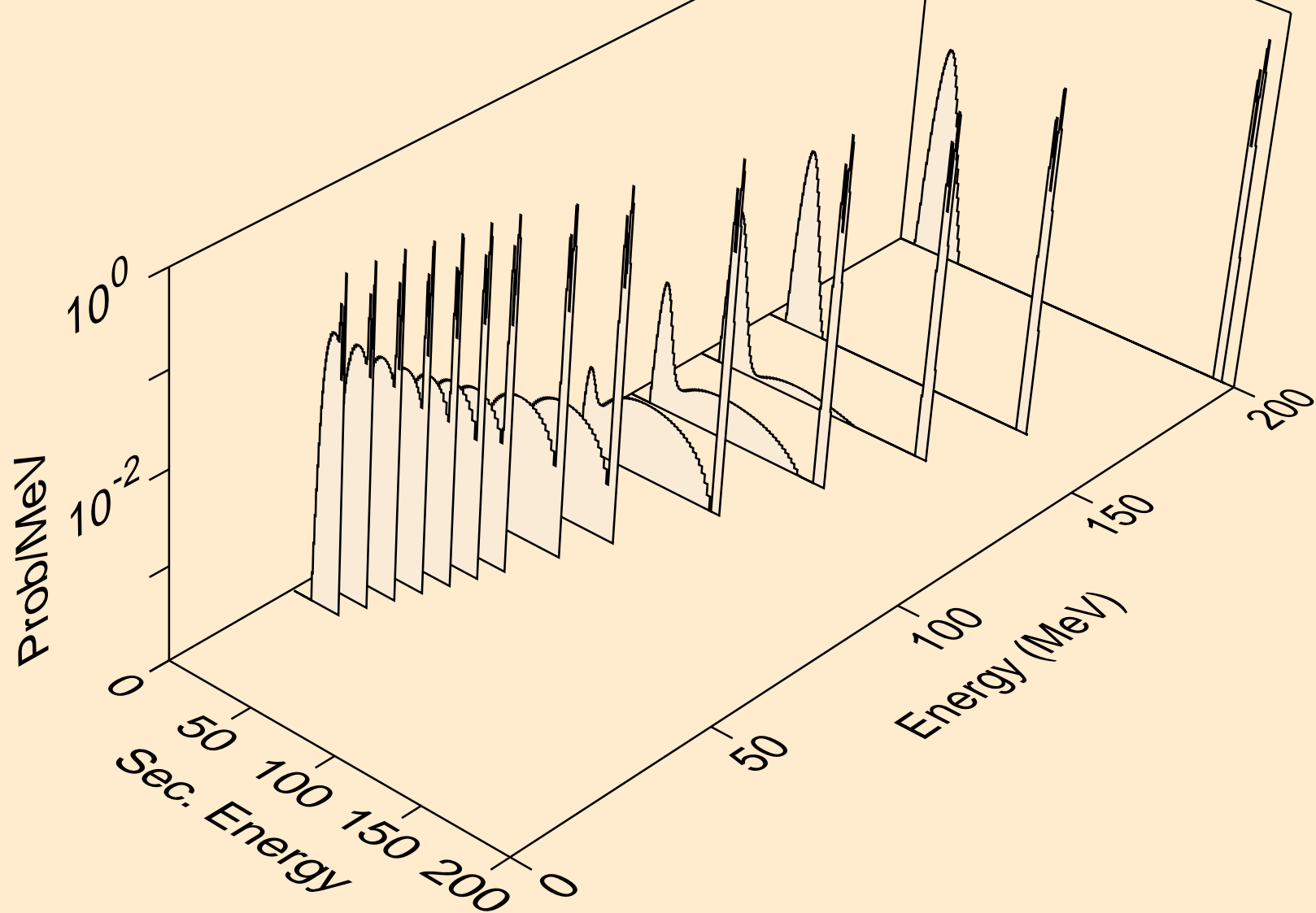
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



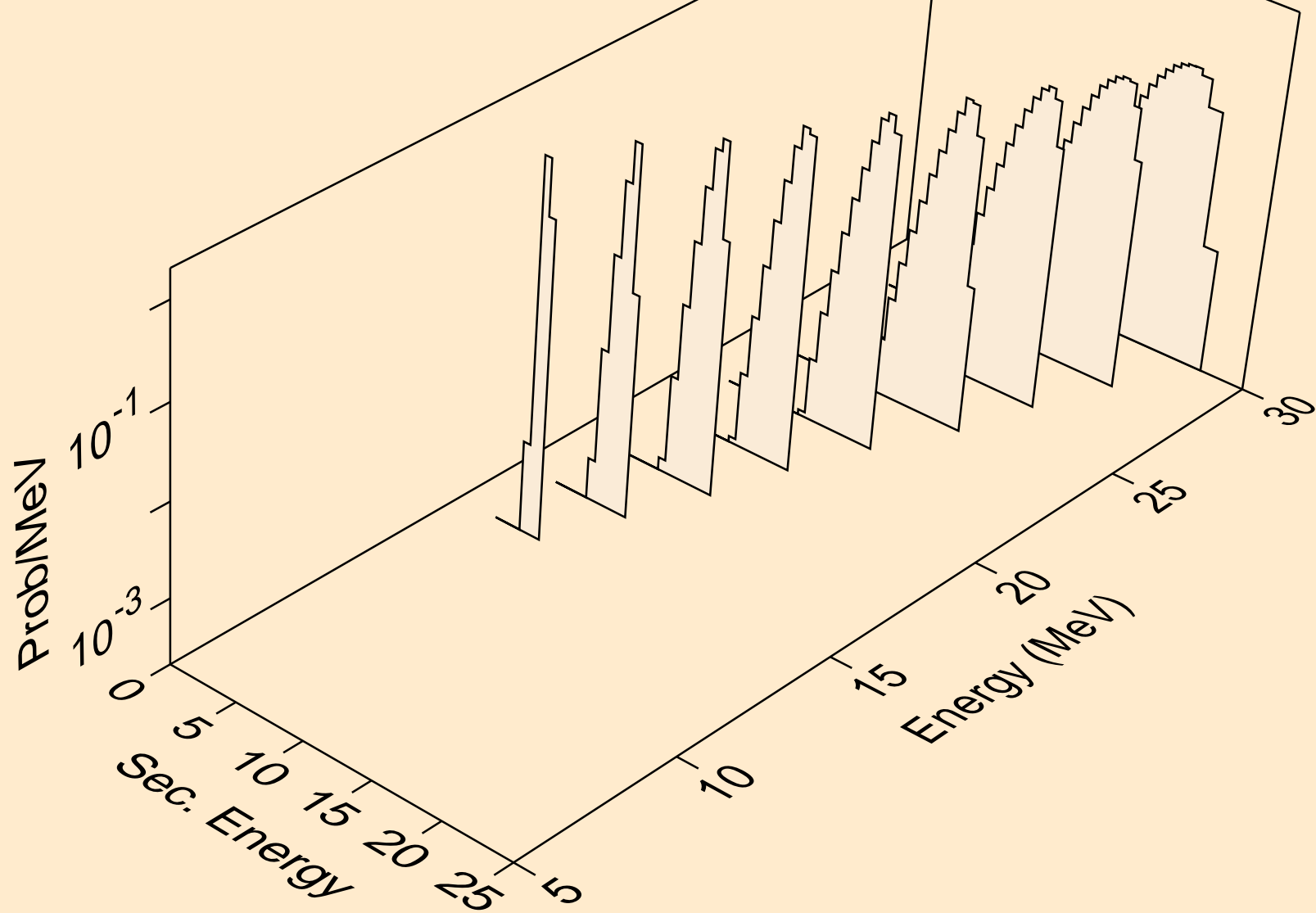
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

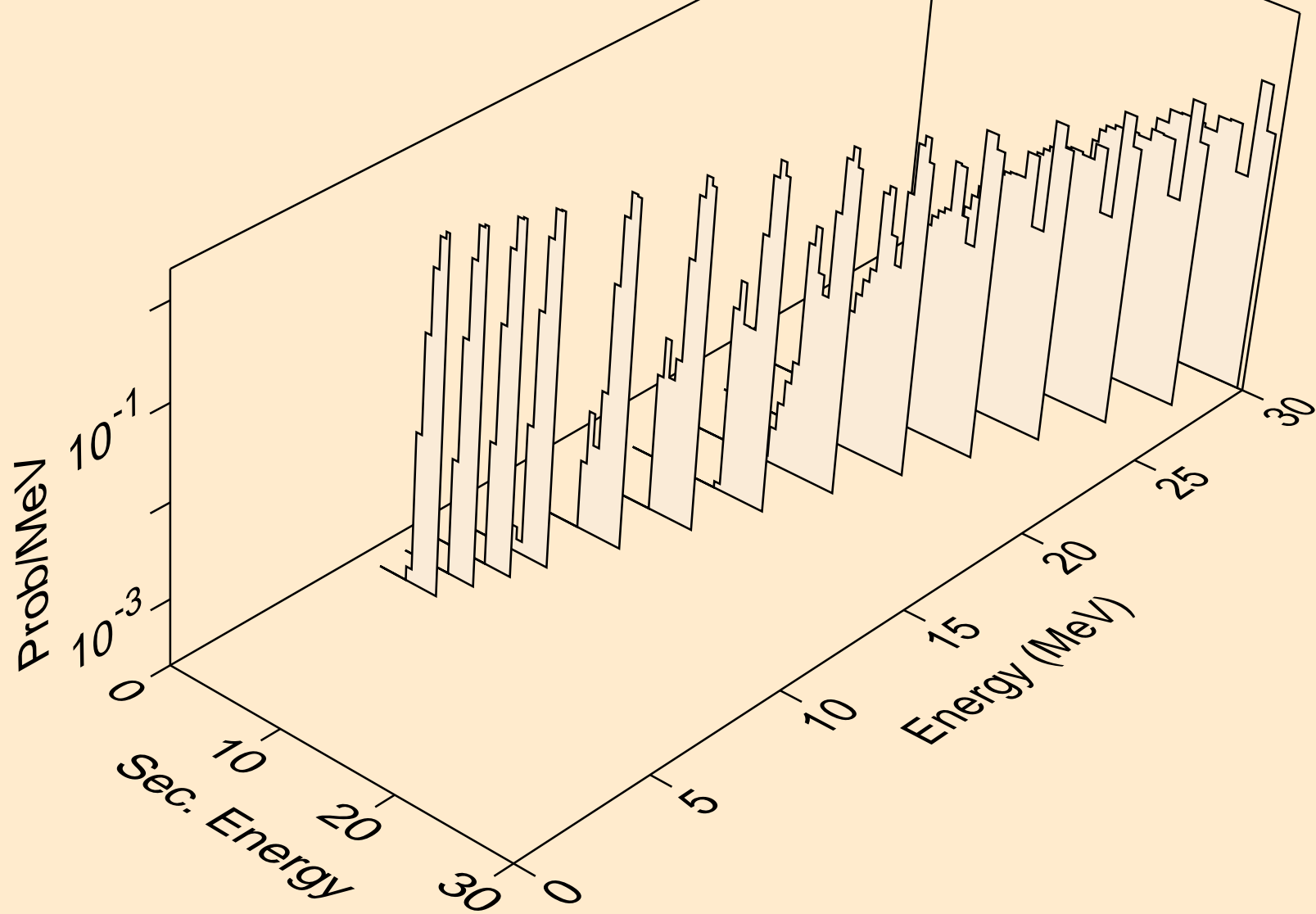


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

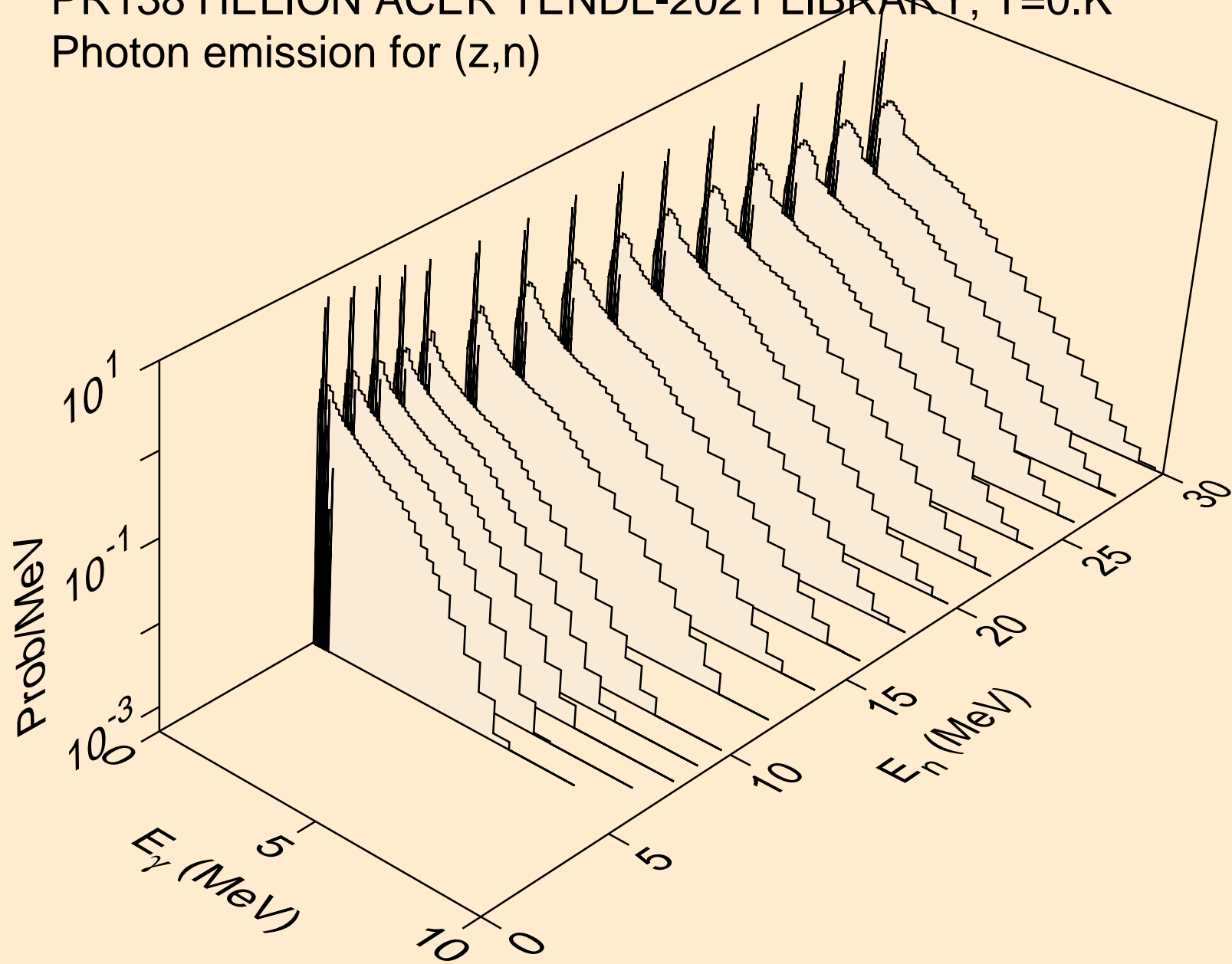




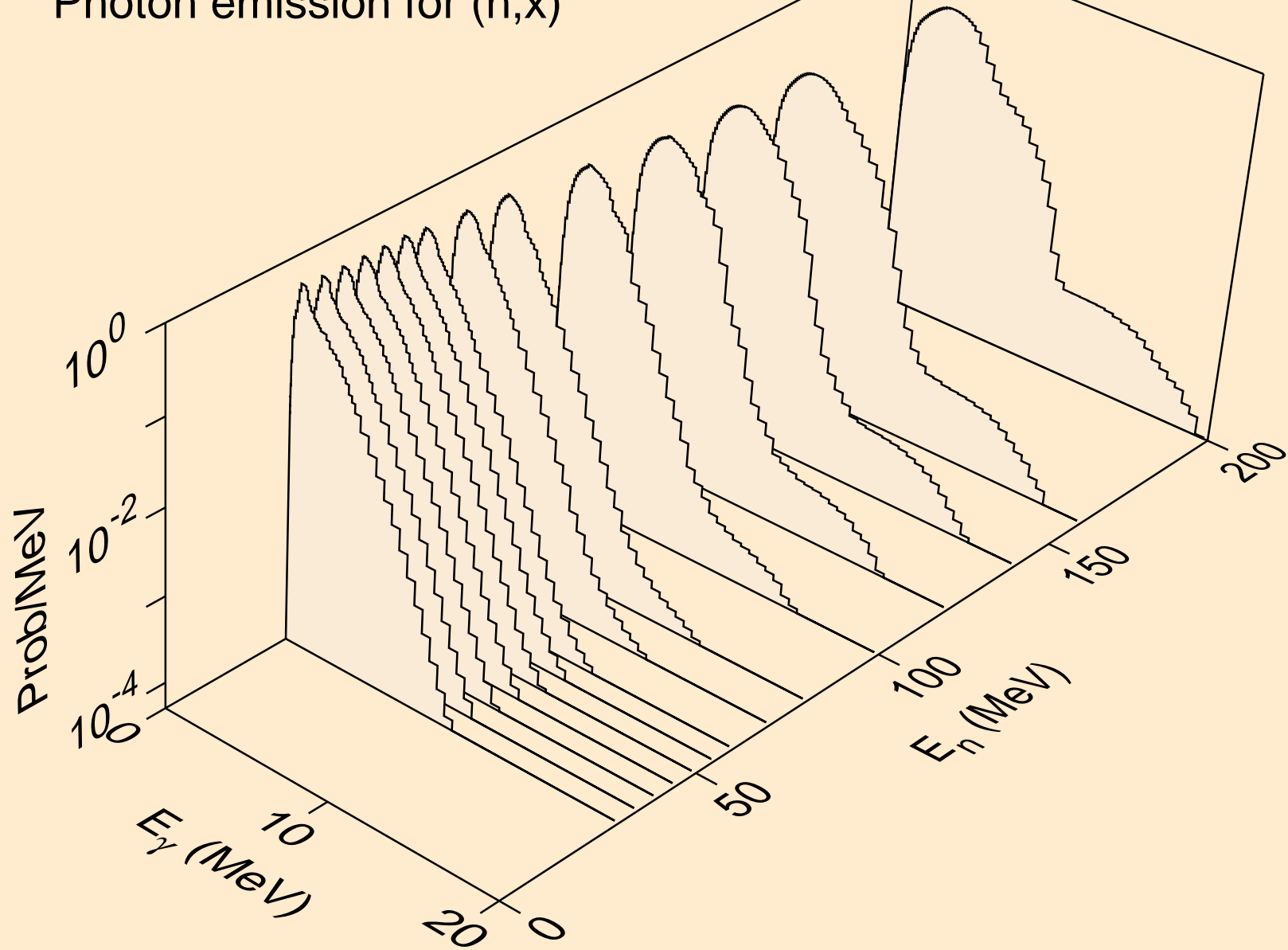
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



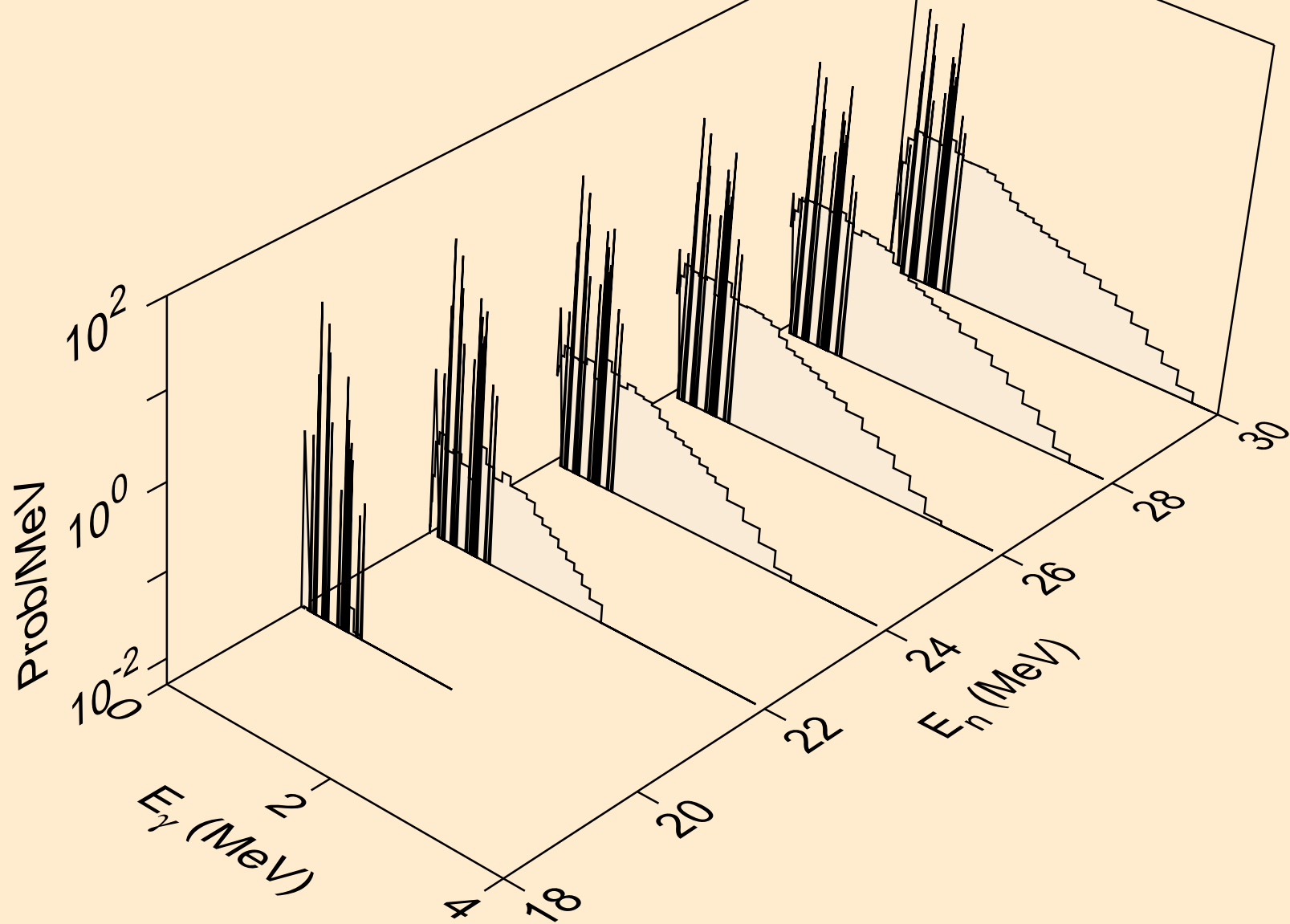
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



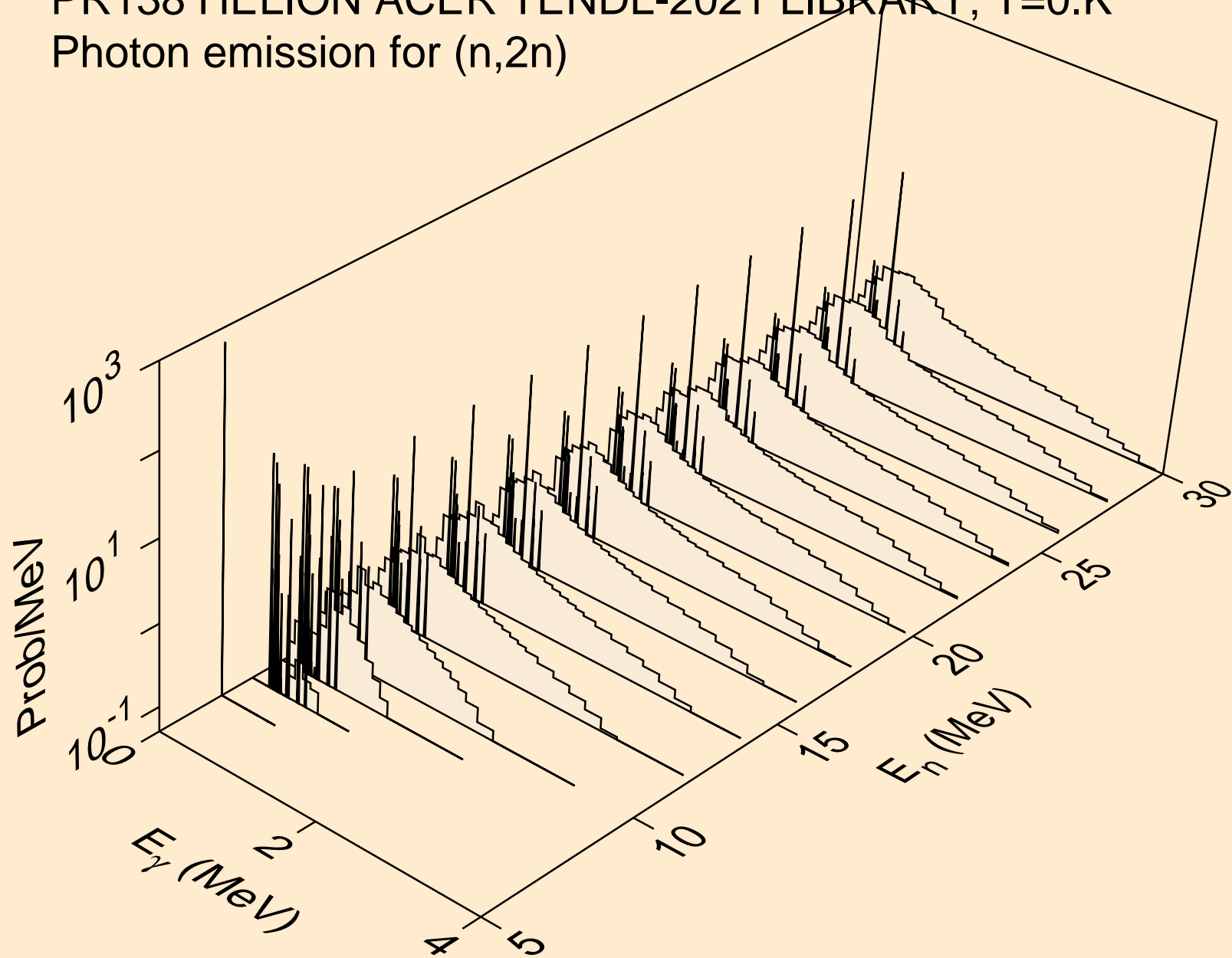
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



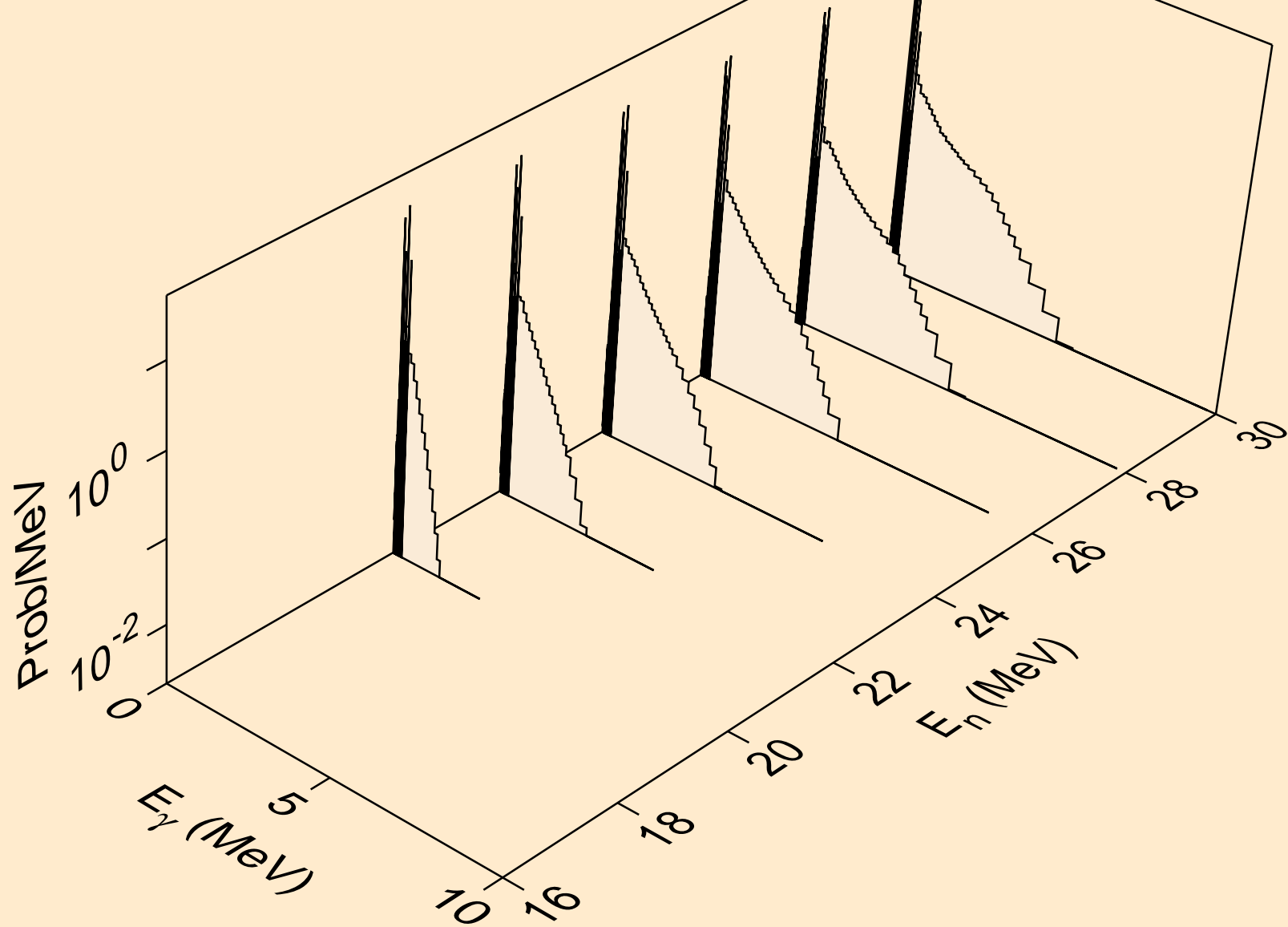
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



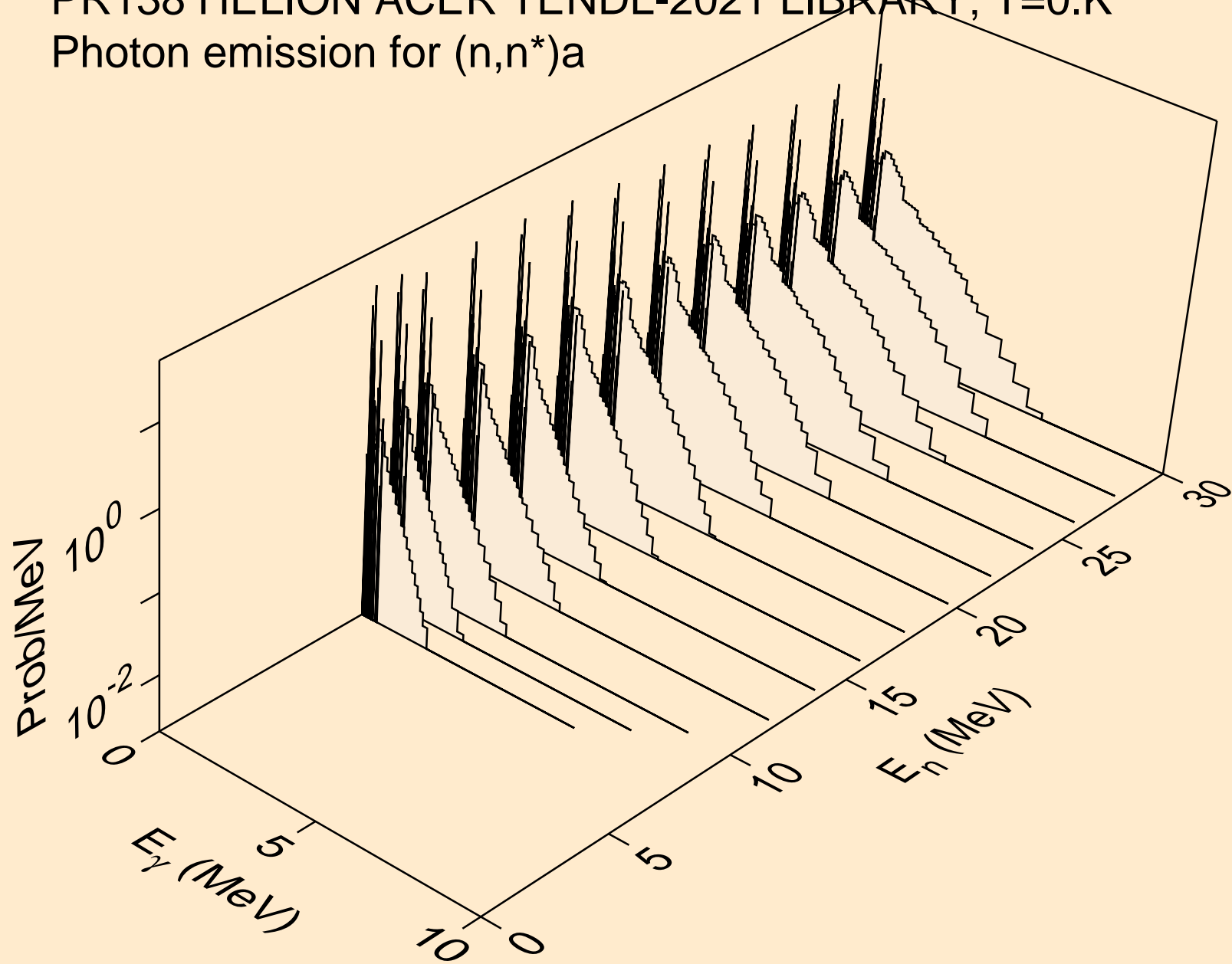
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



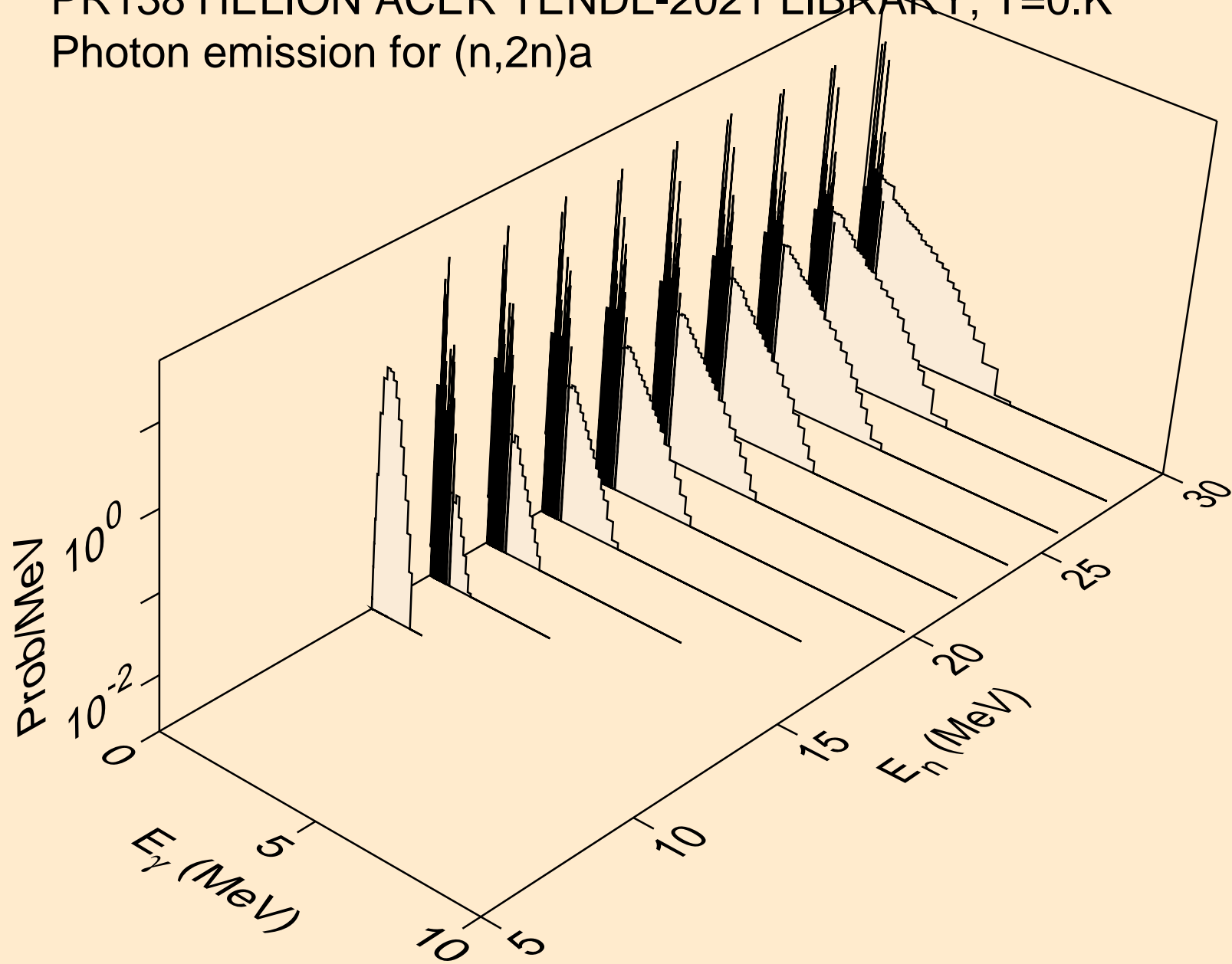
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

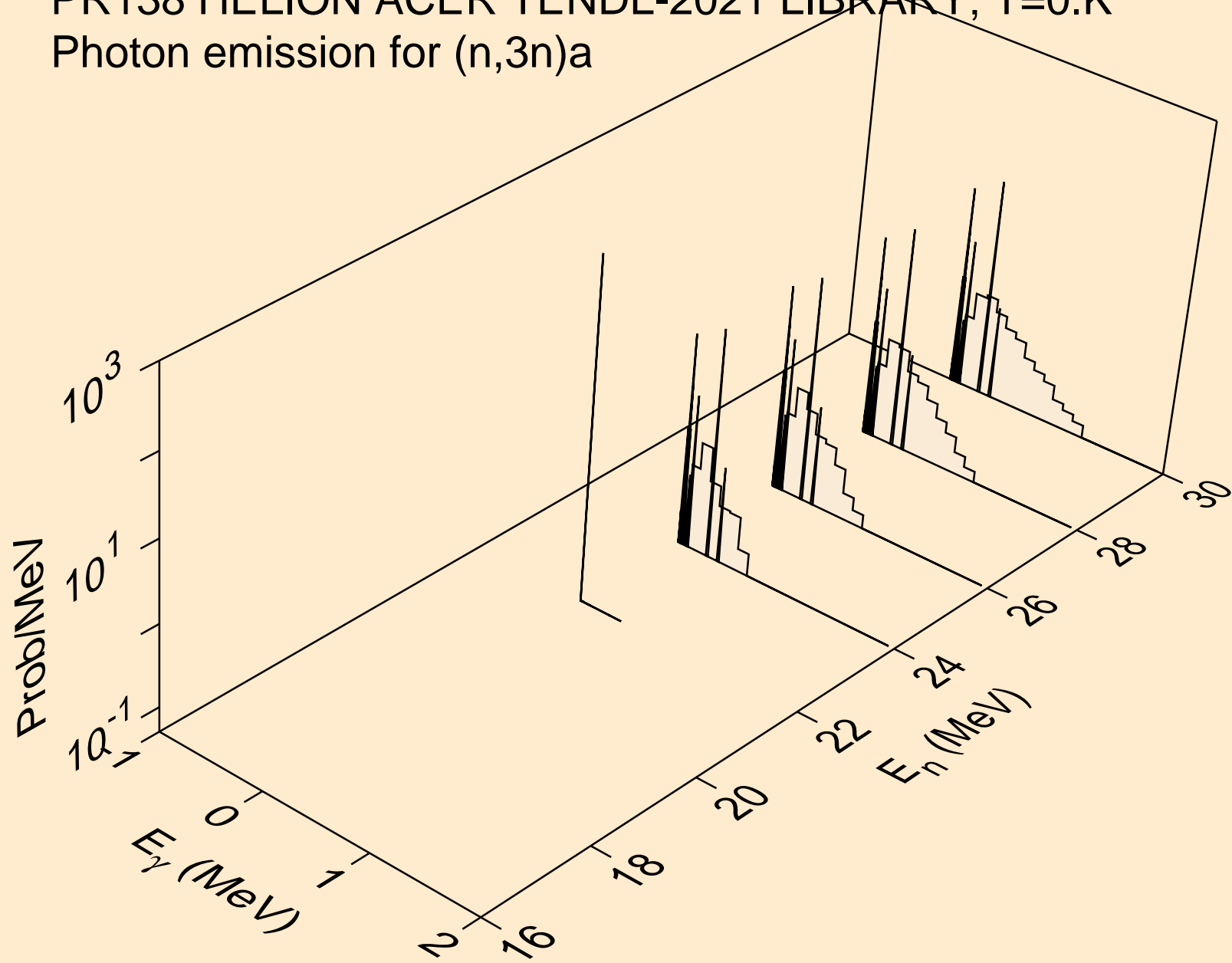


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

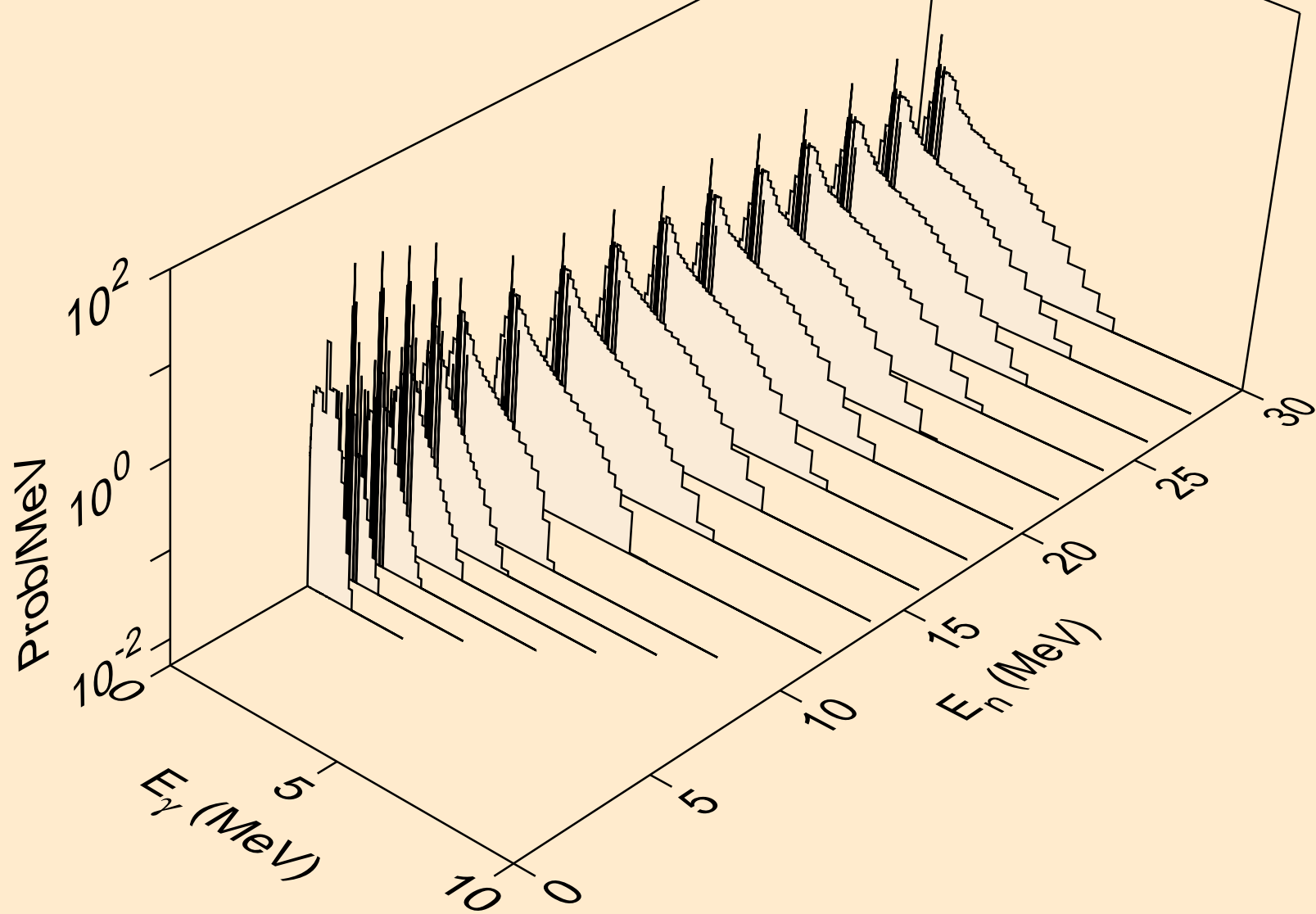




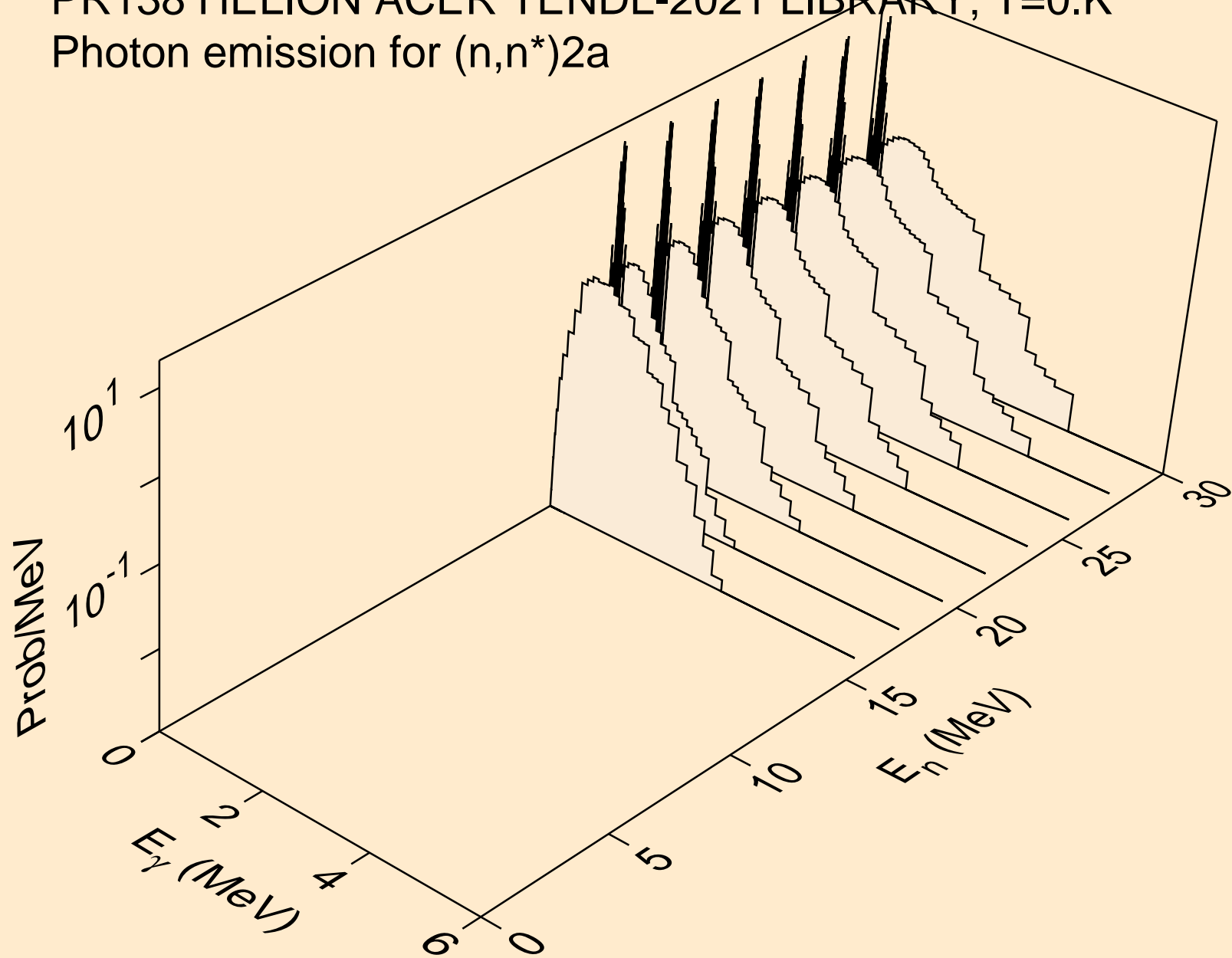
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



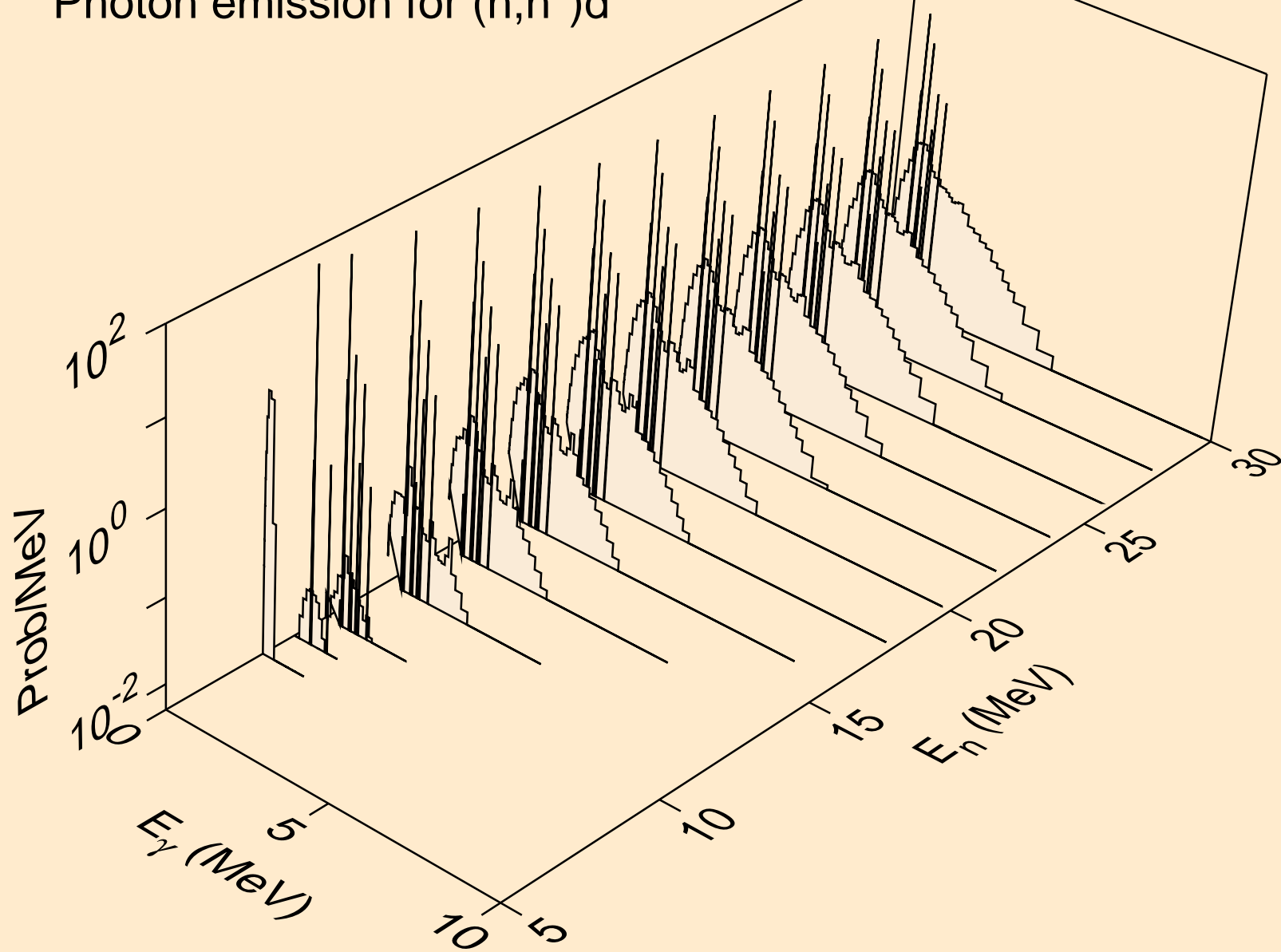
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



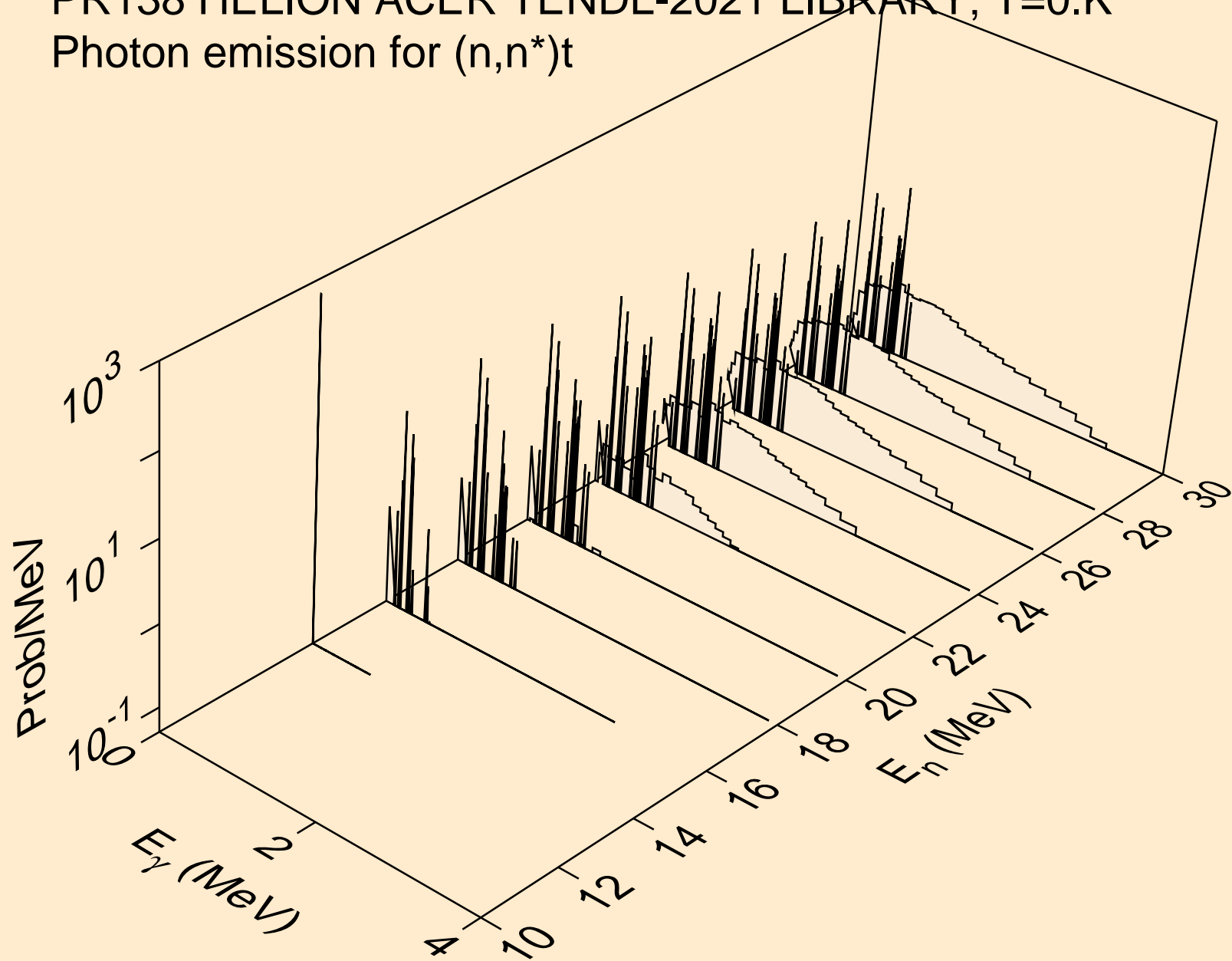
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



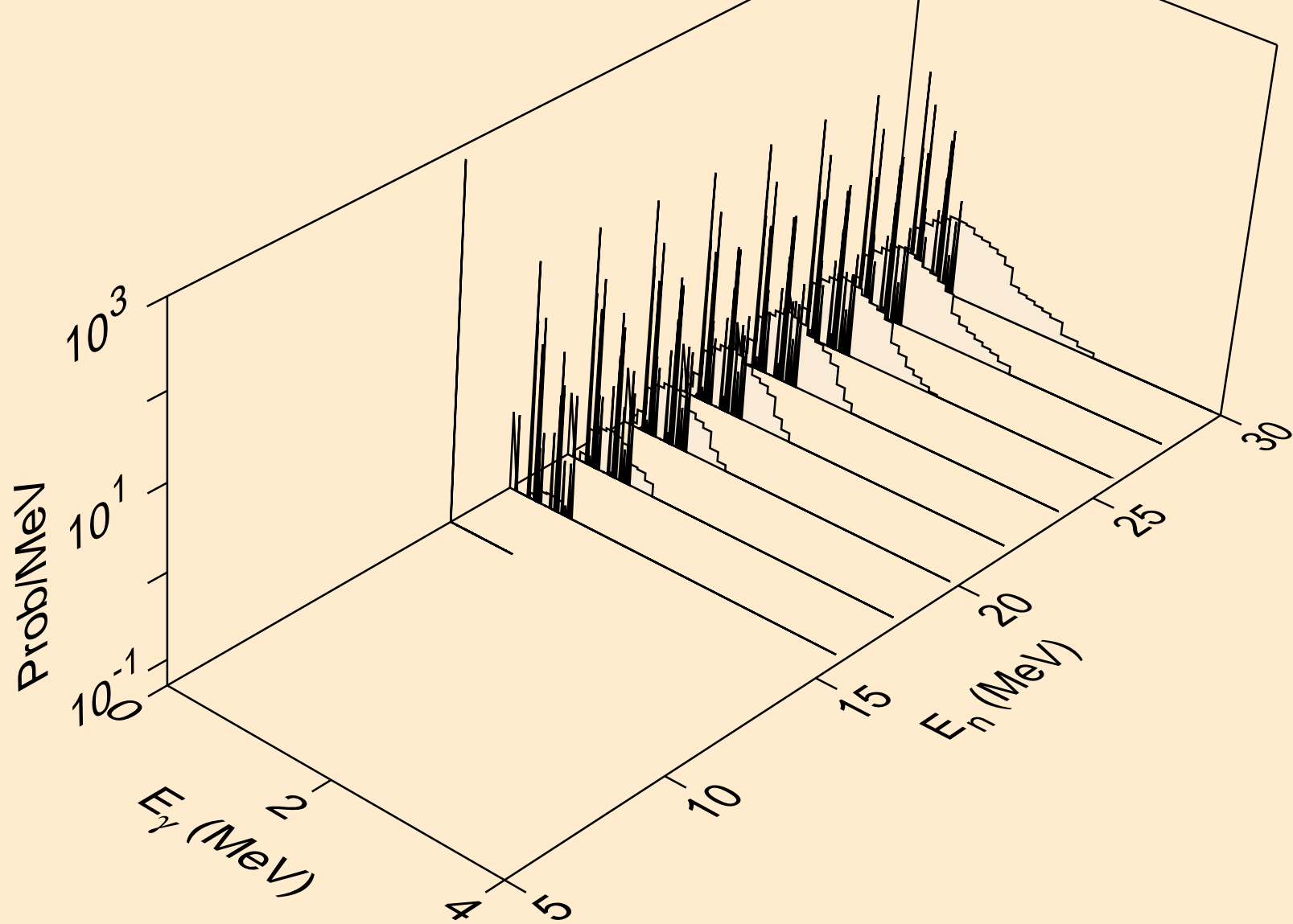
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



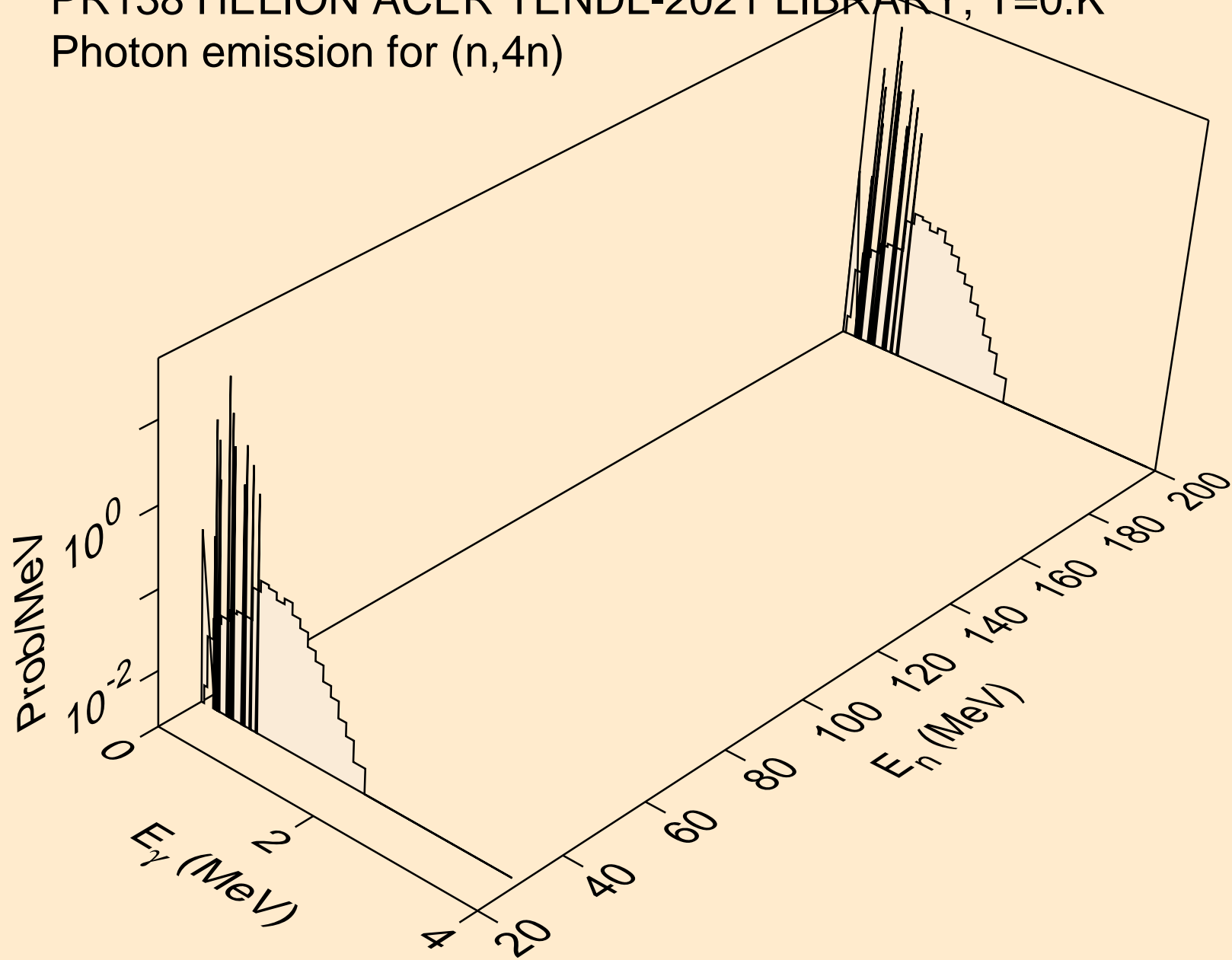
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



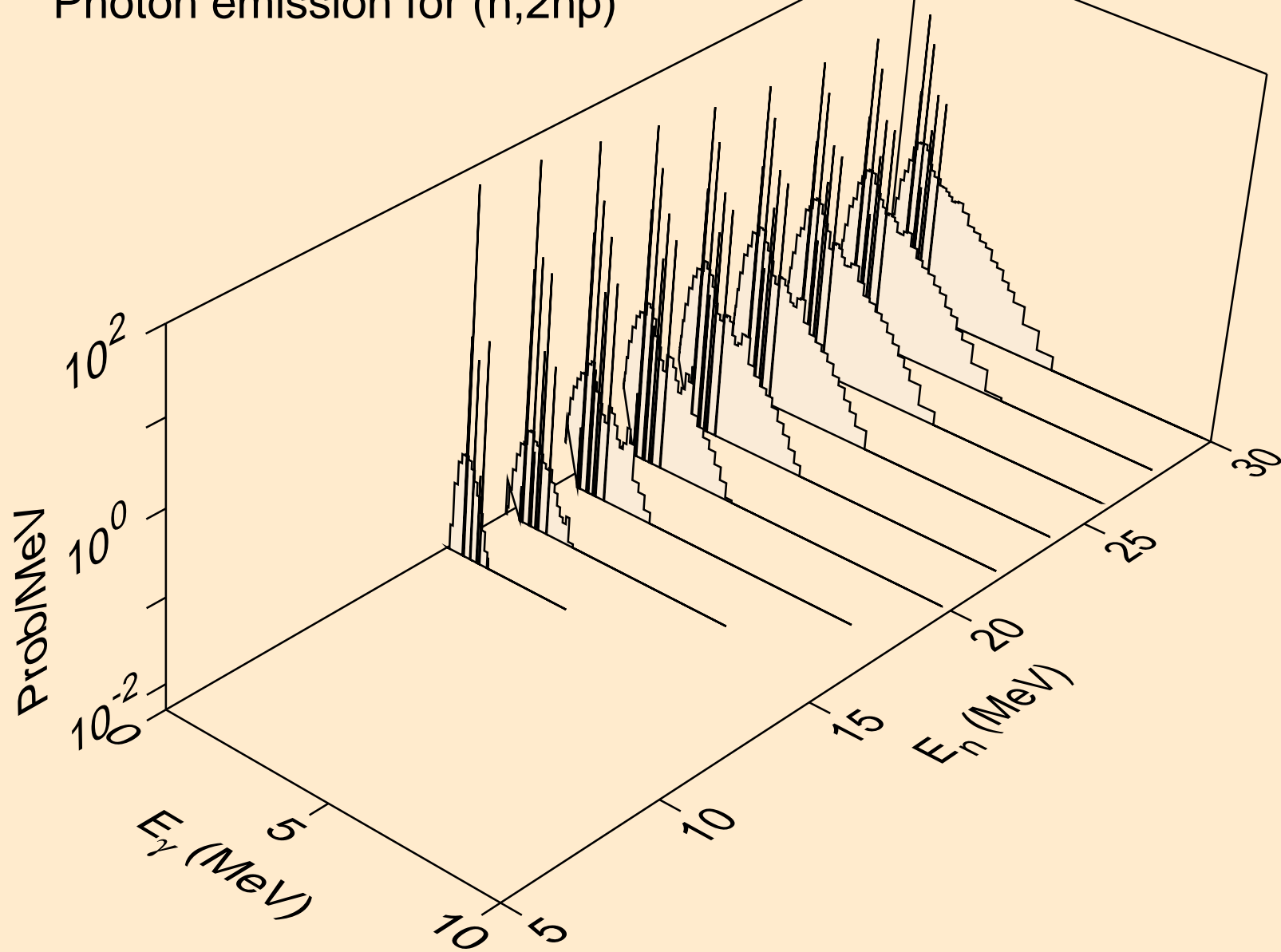
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

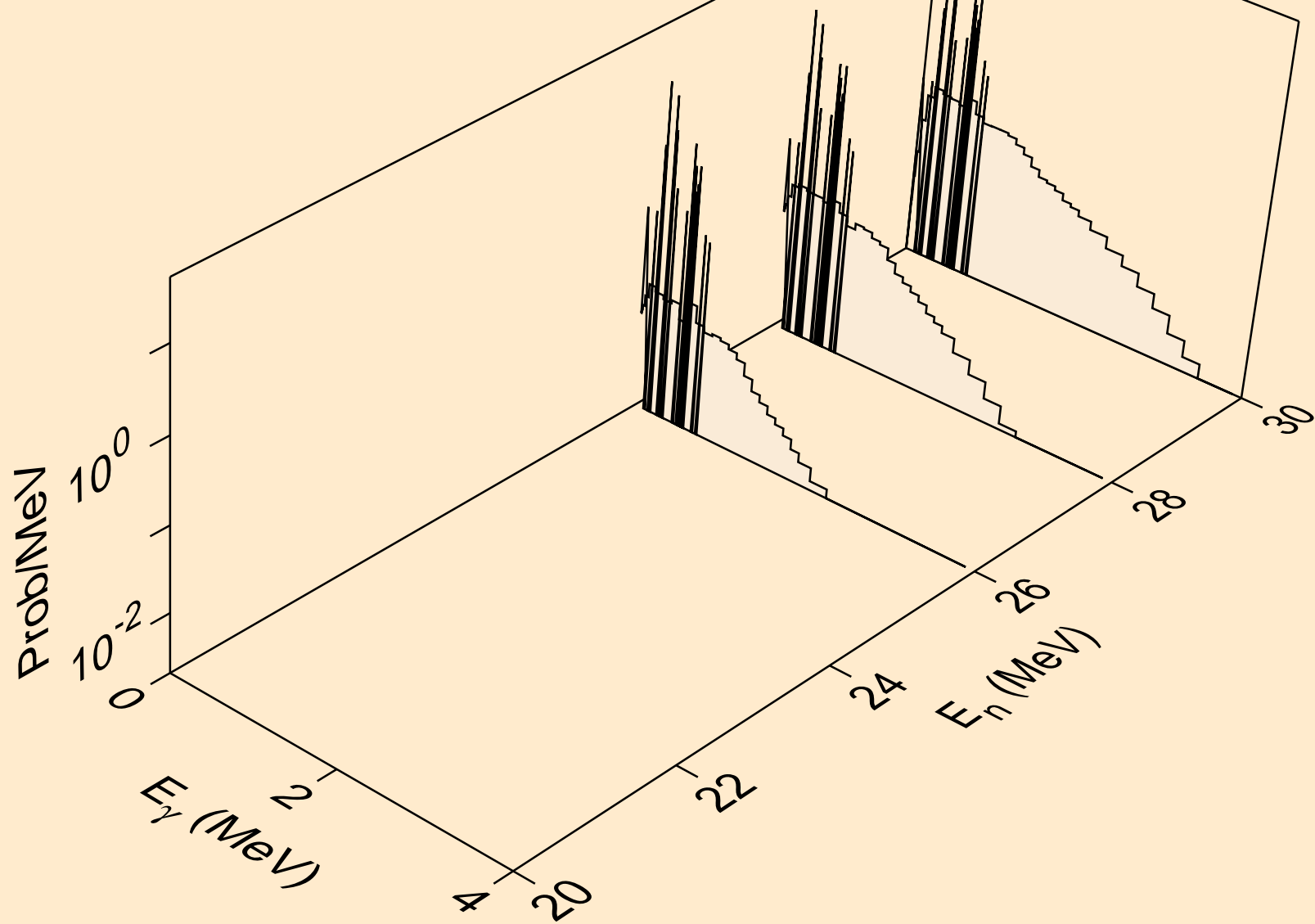


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

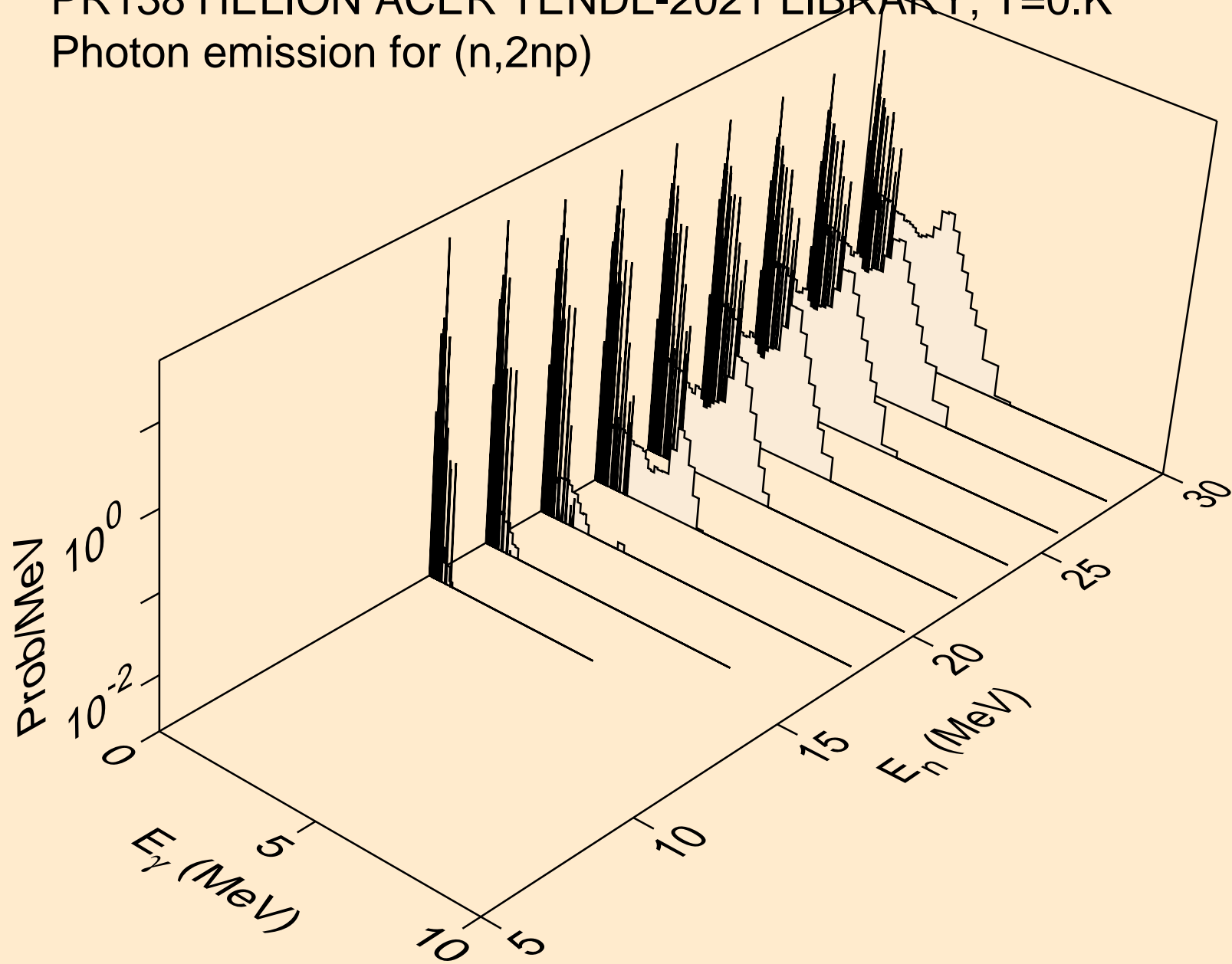




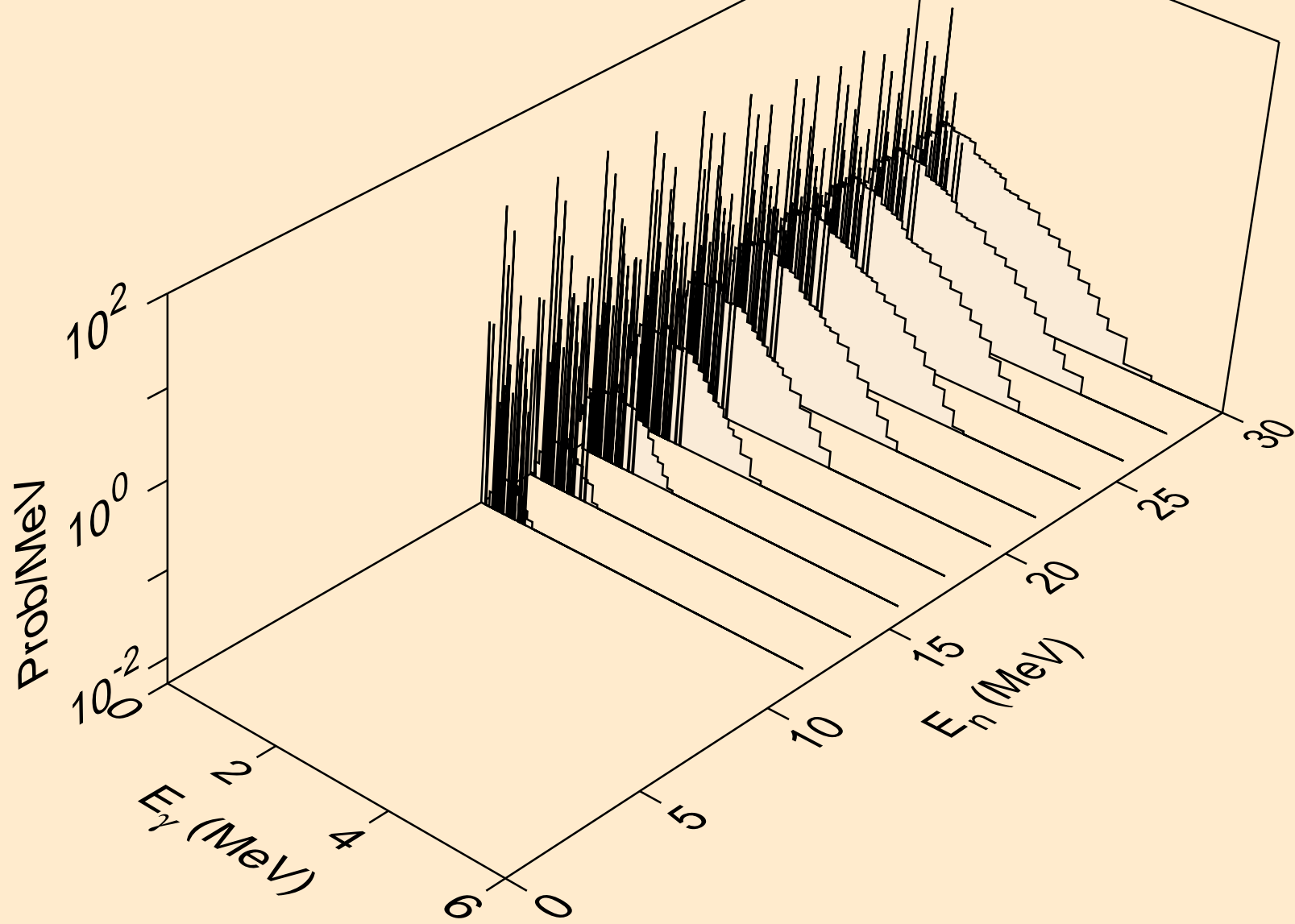
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Photon emission for (n,3np)



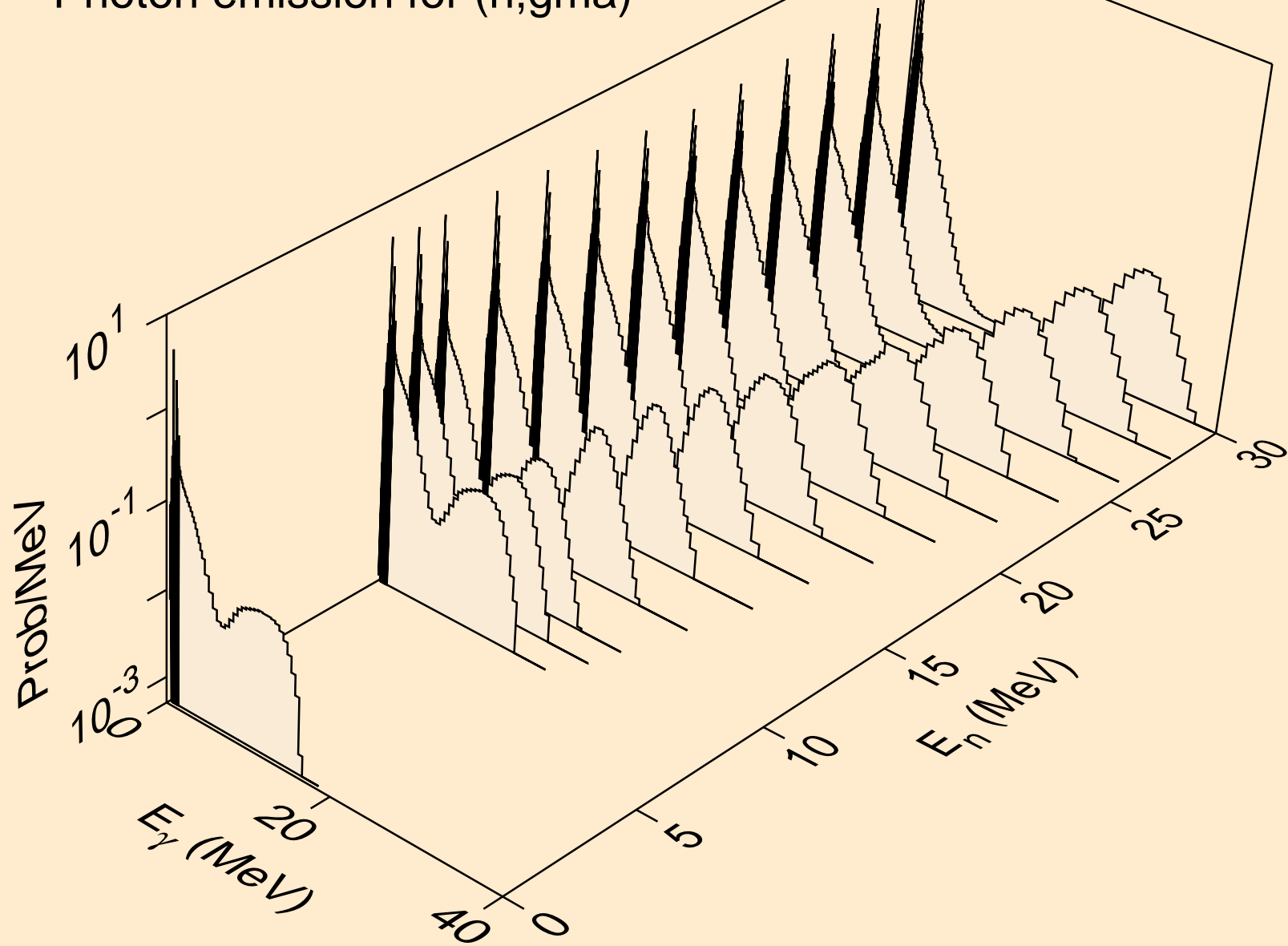
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



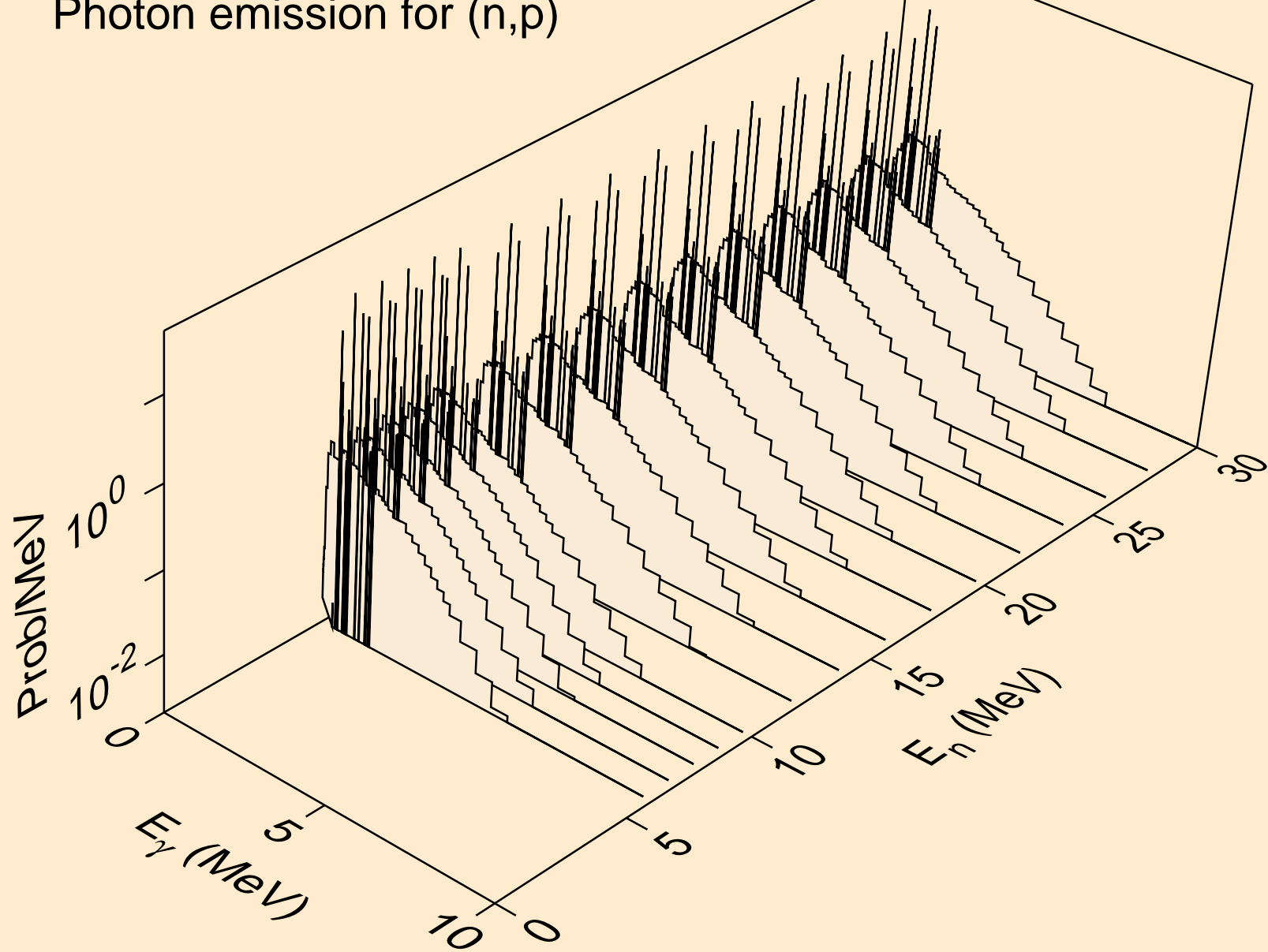
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



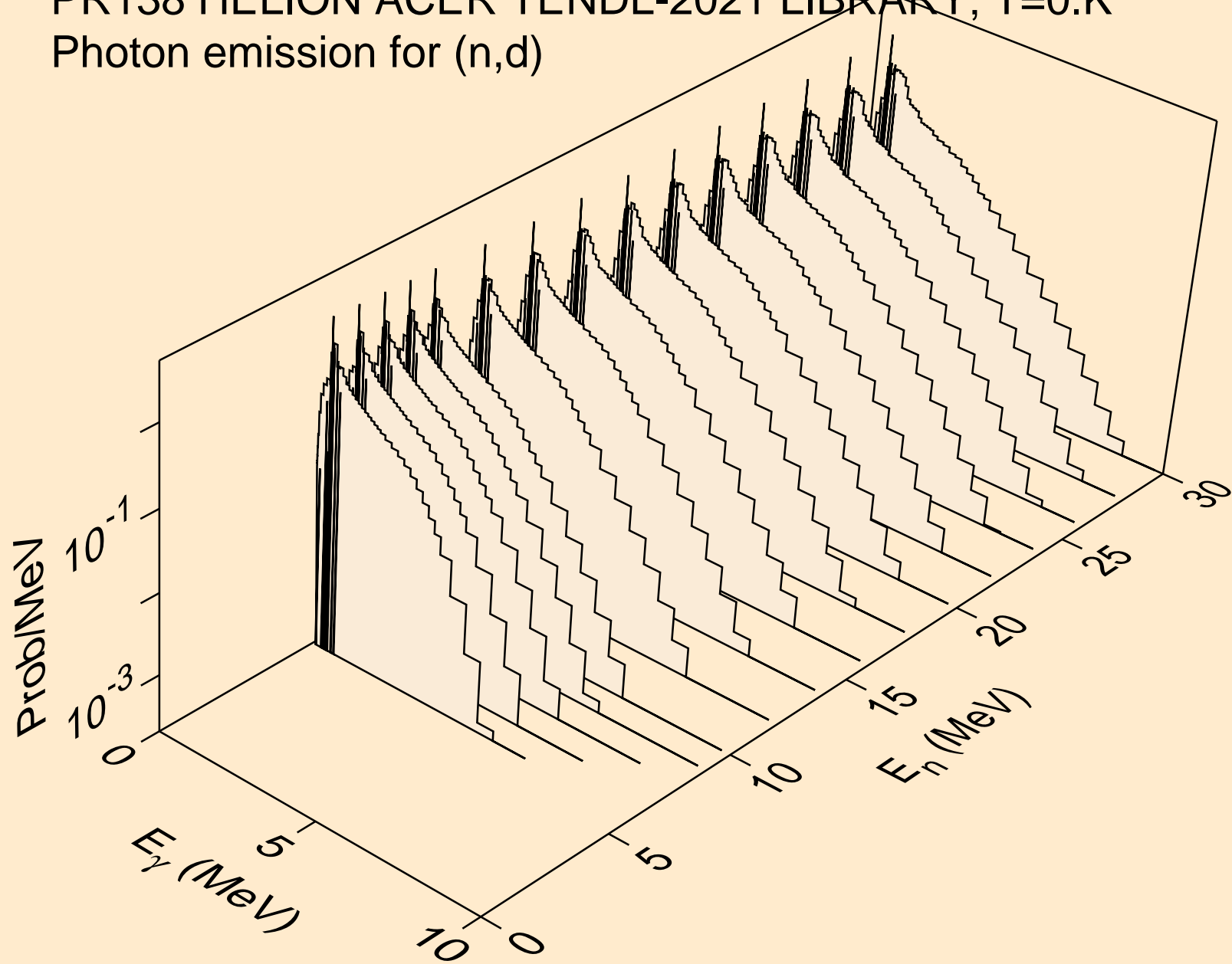
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



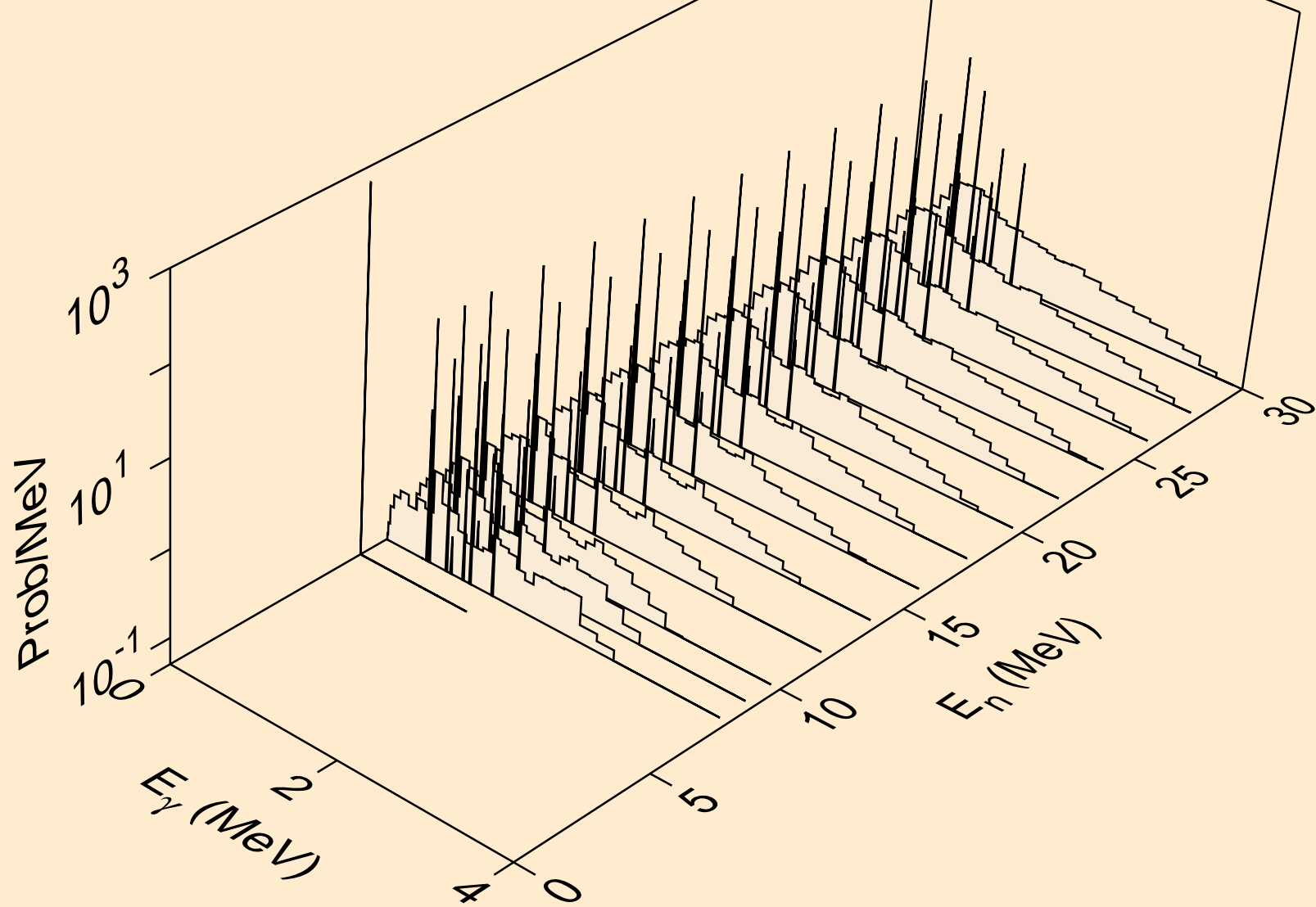
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



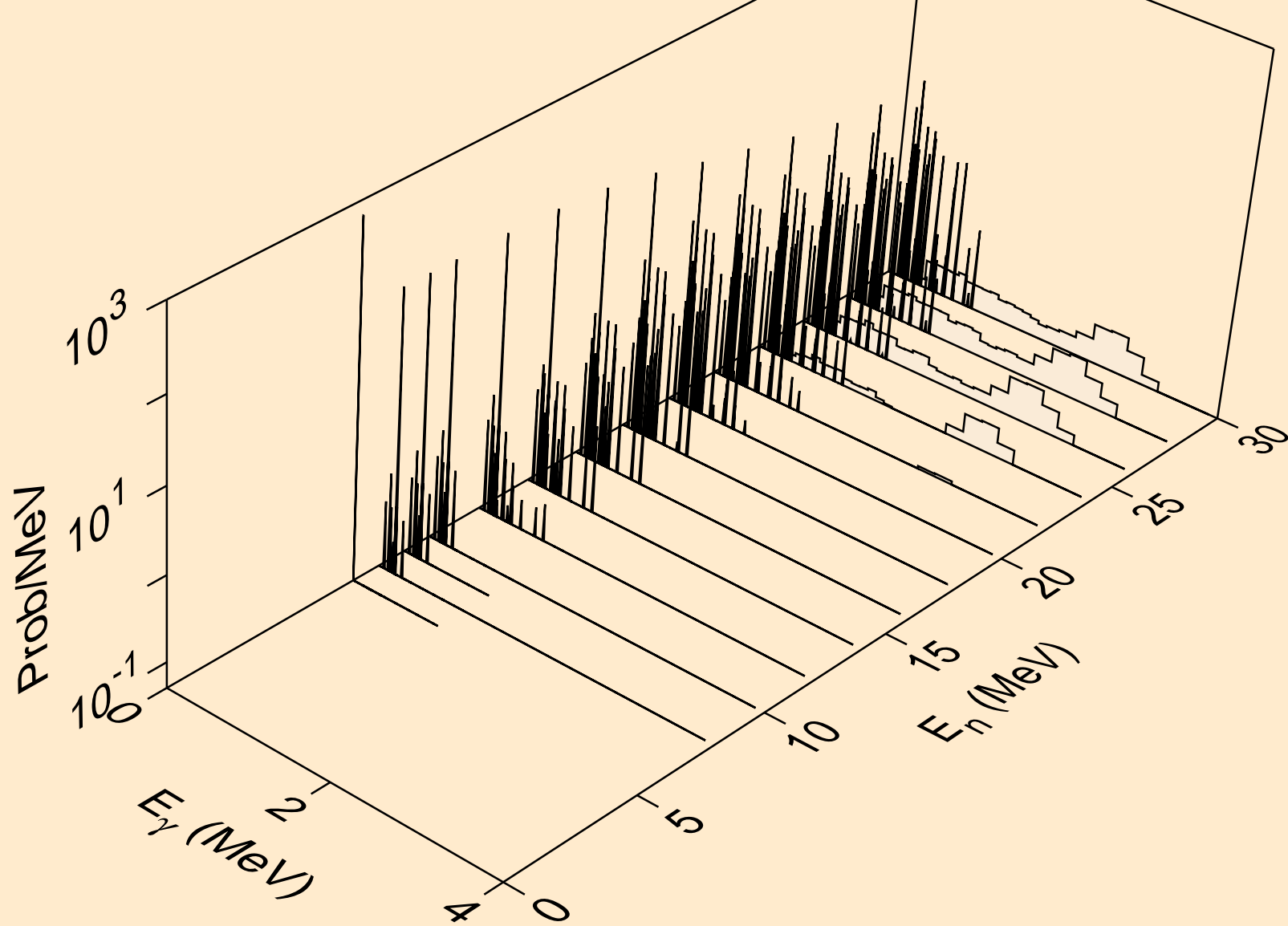
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

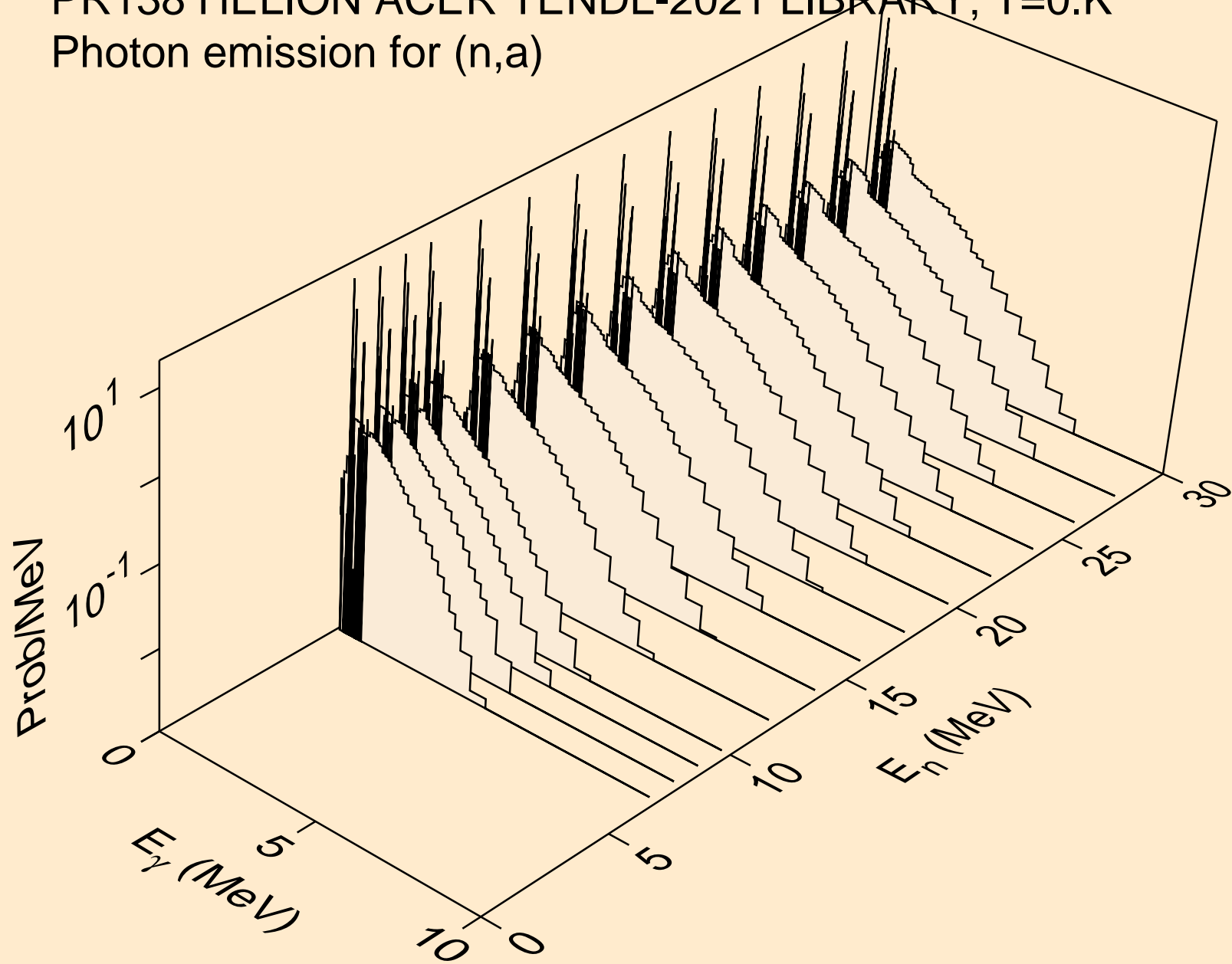


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

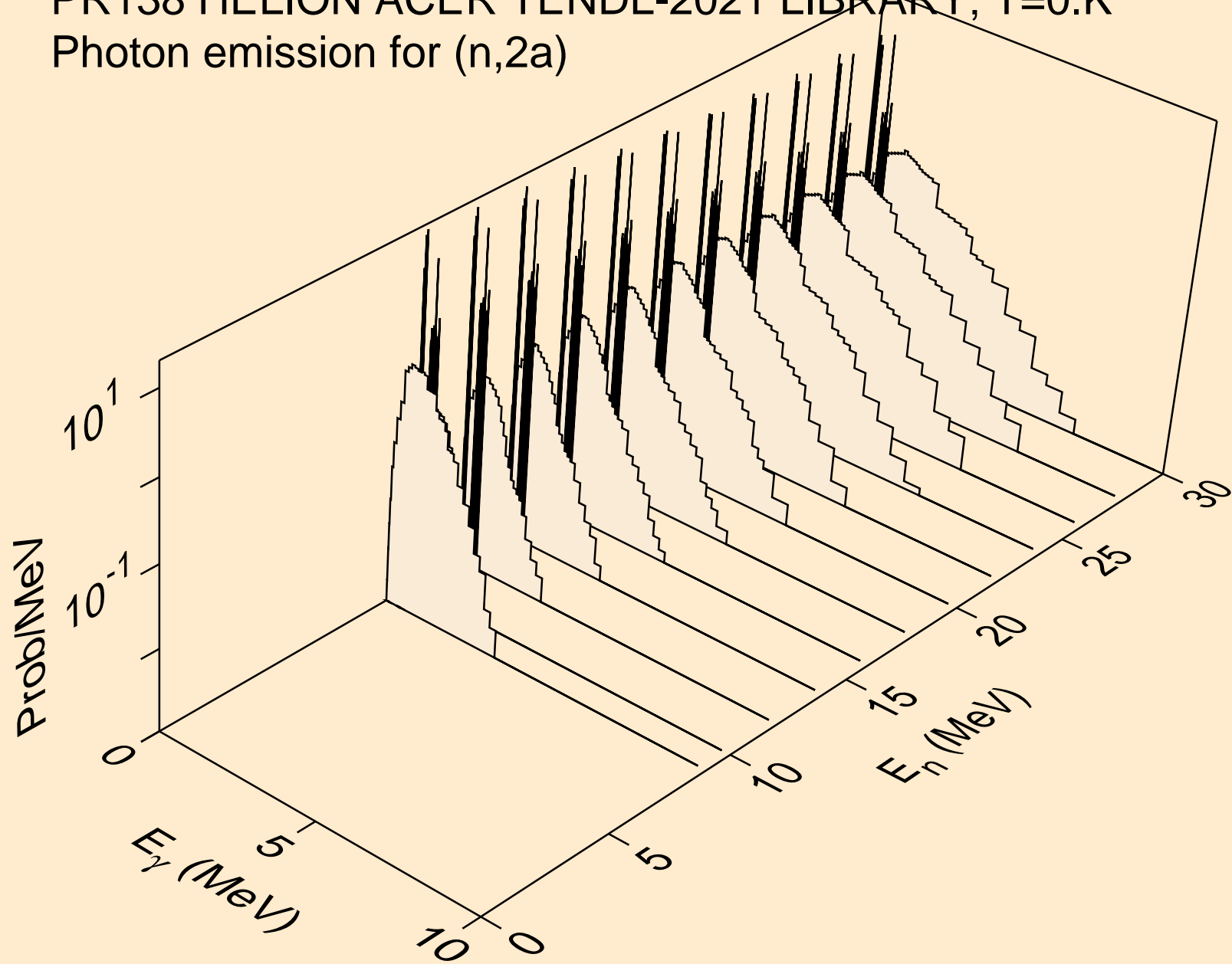




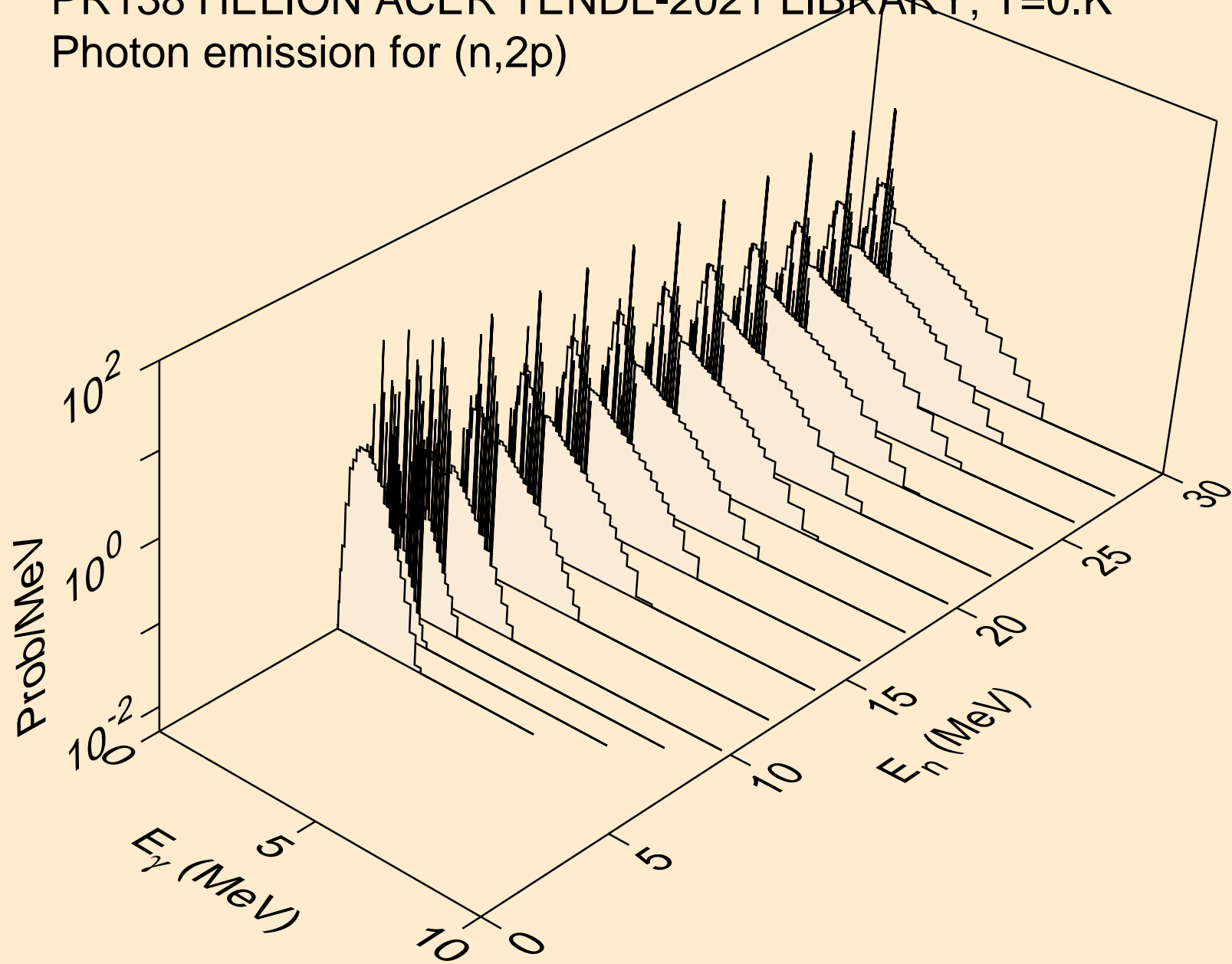
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



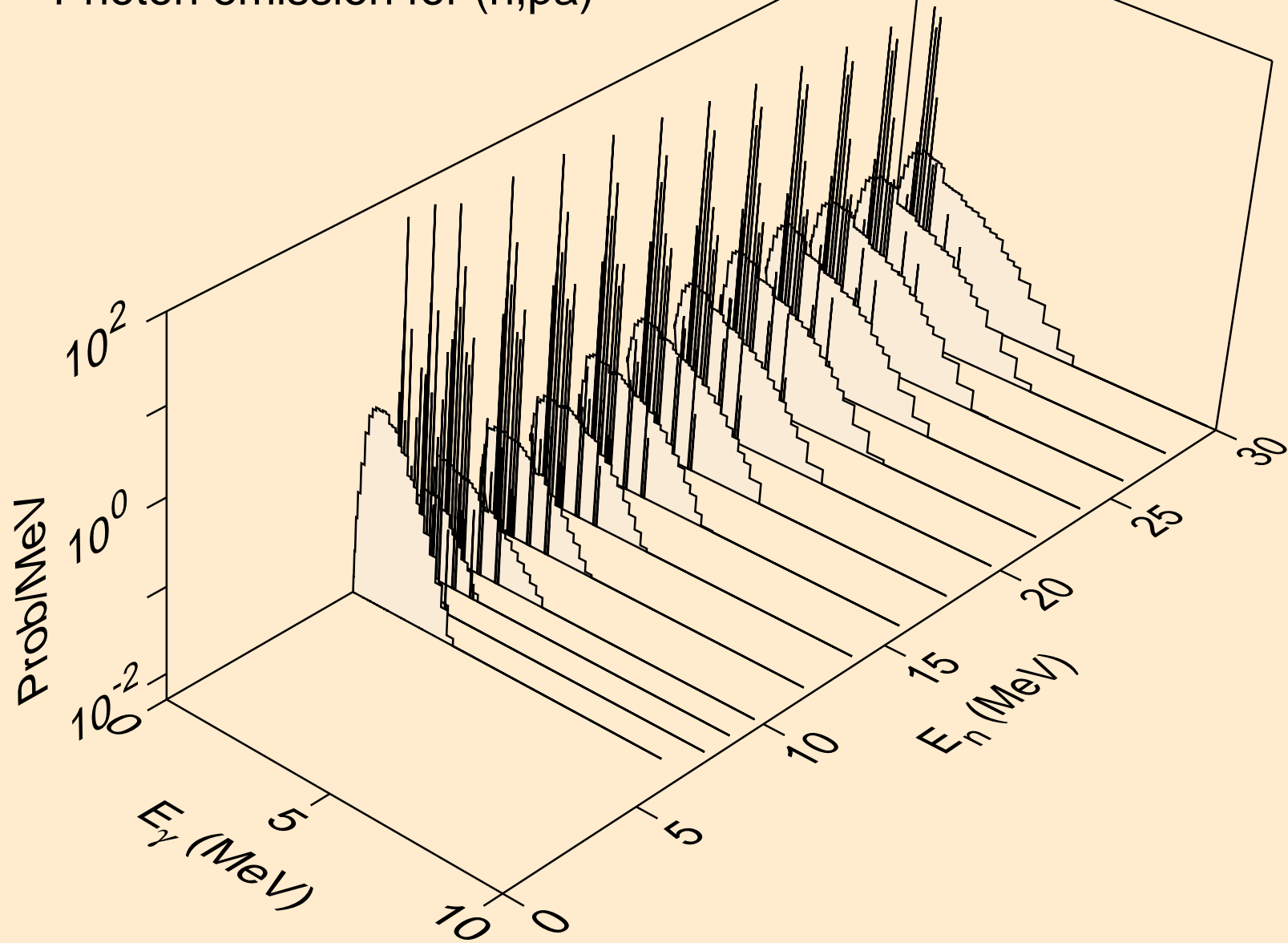
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



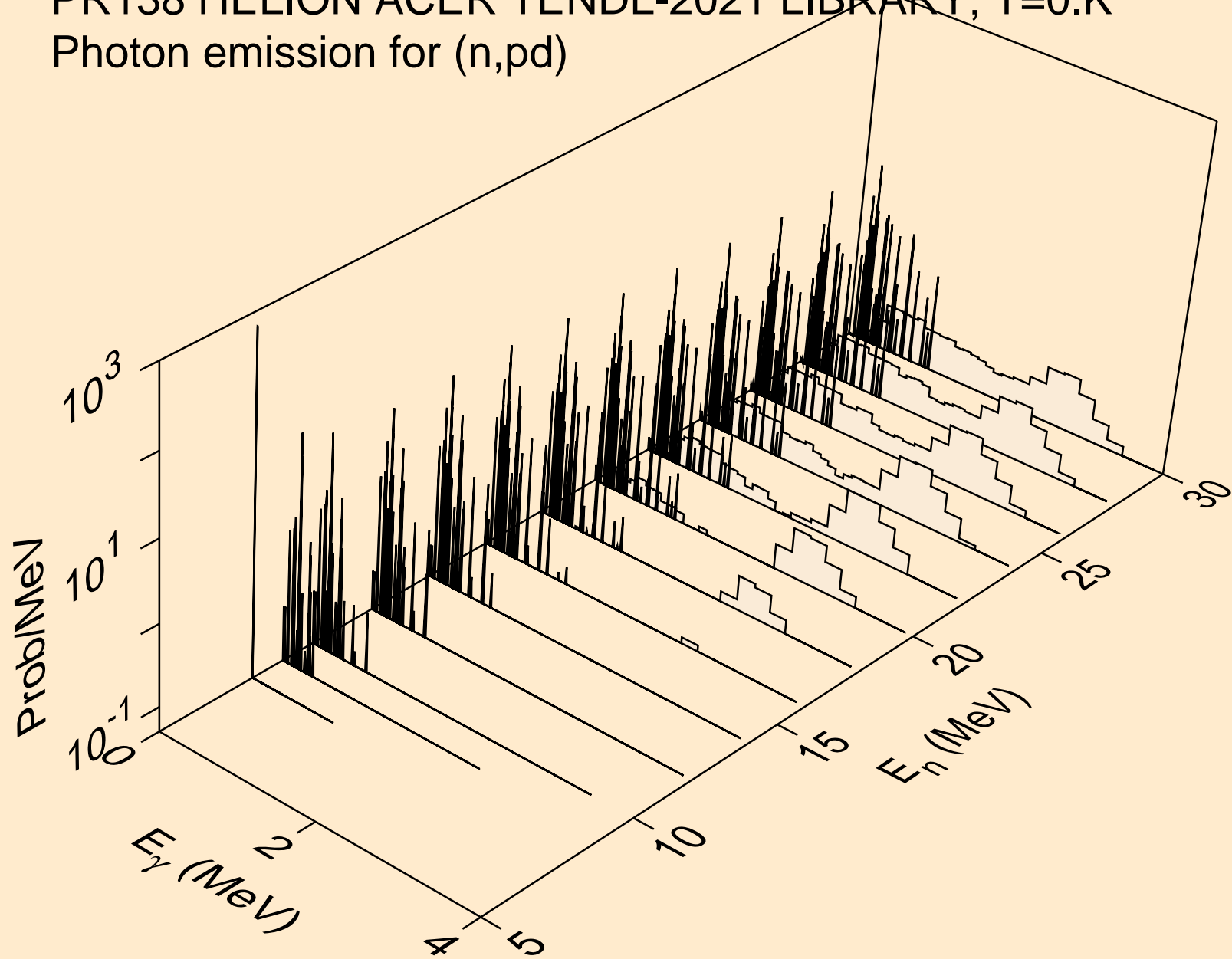
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Photon emission for (n,2p)



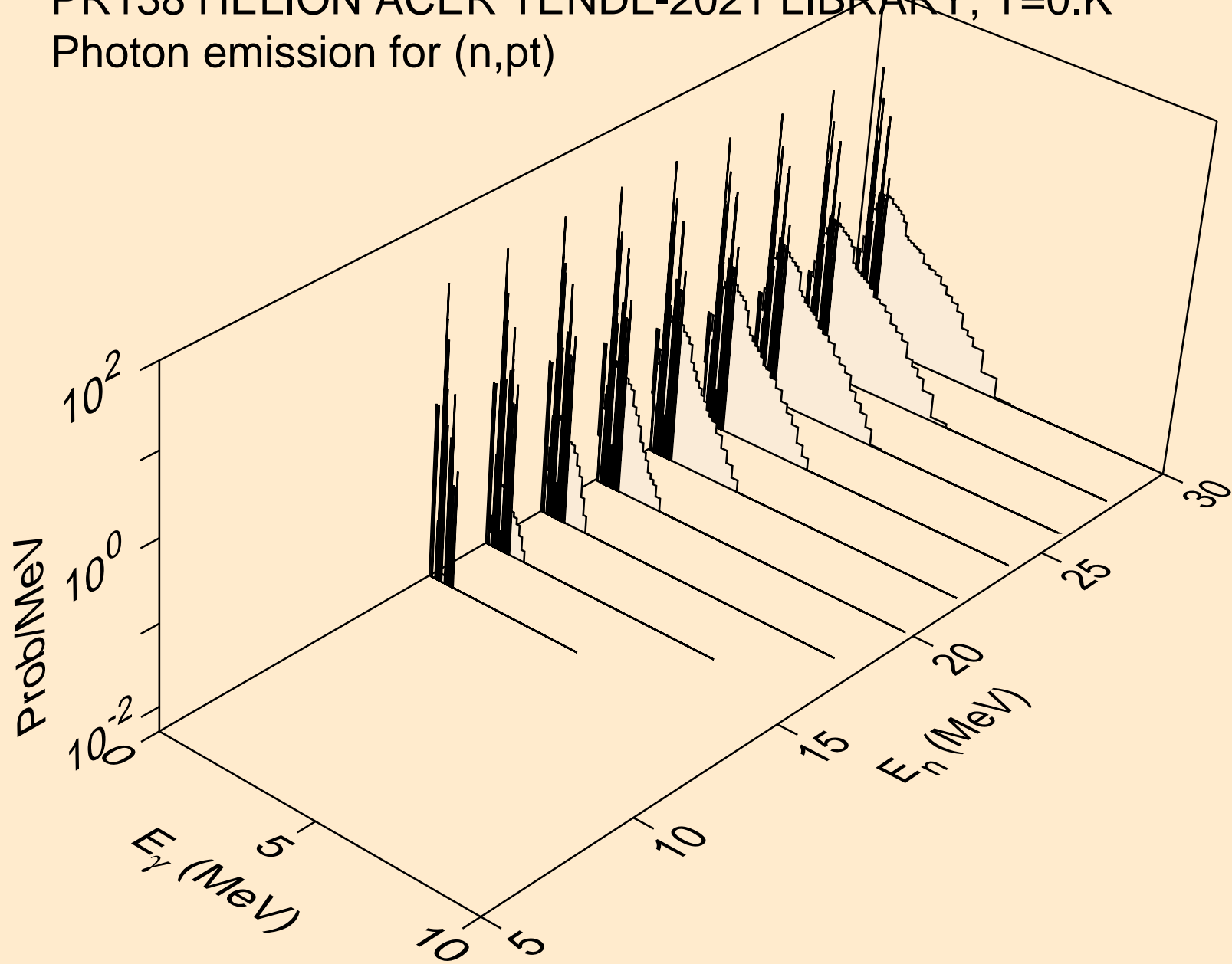
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Photon emission for (n,pa)



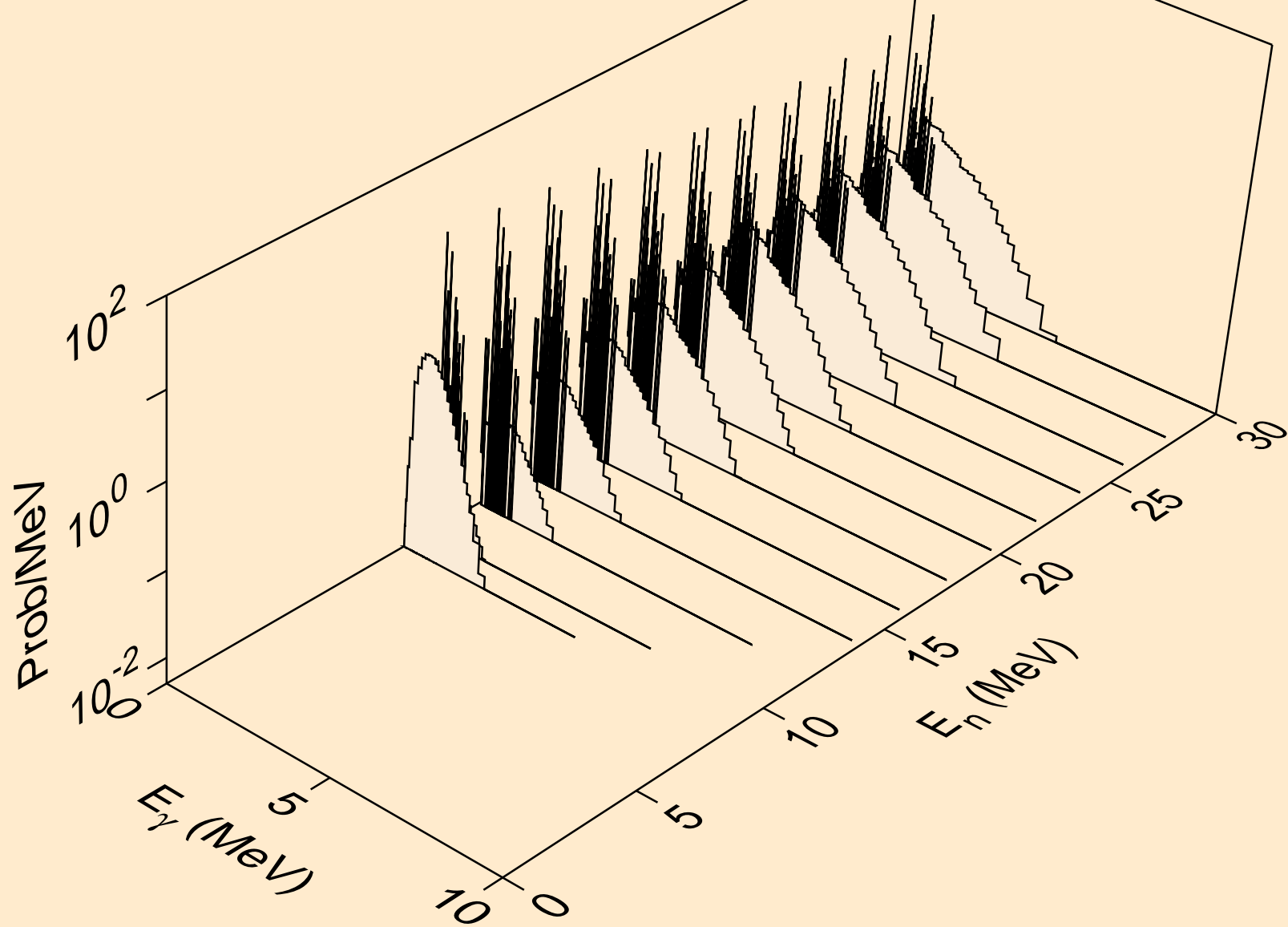
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Photon emission for (n,pd)



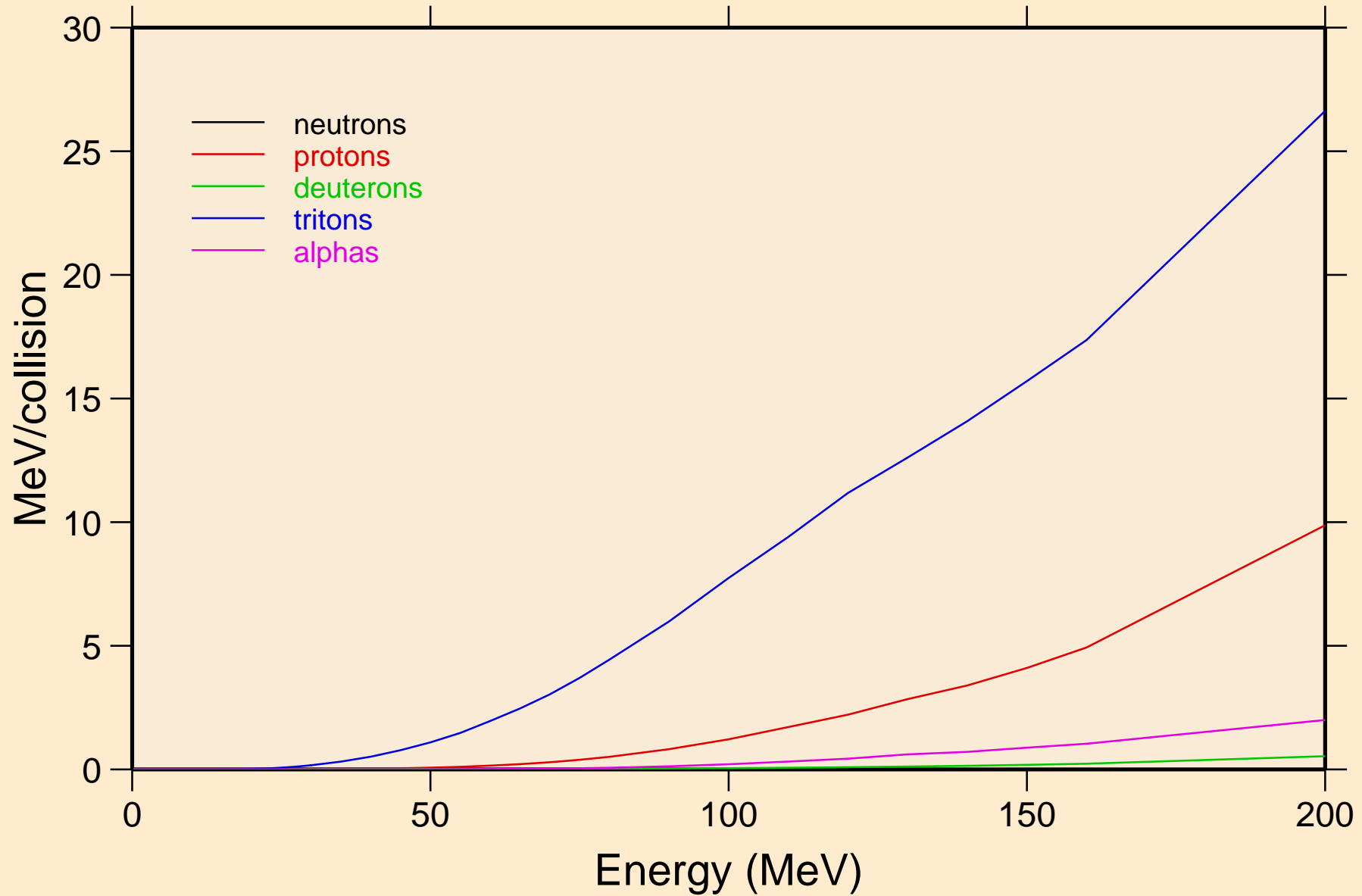
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

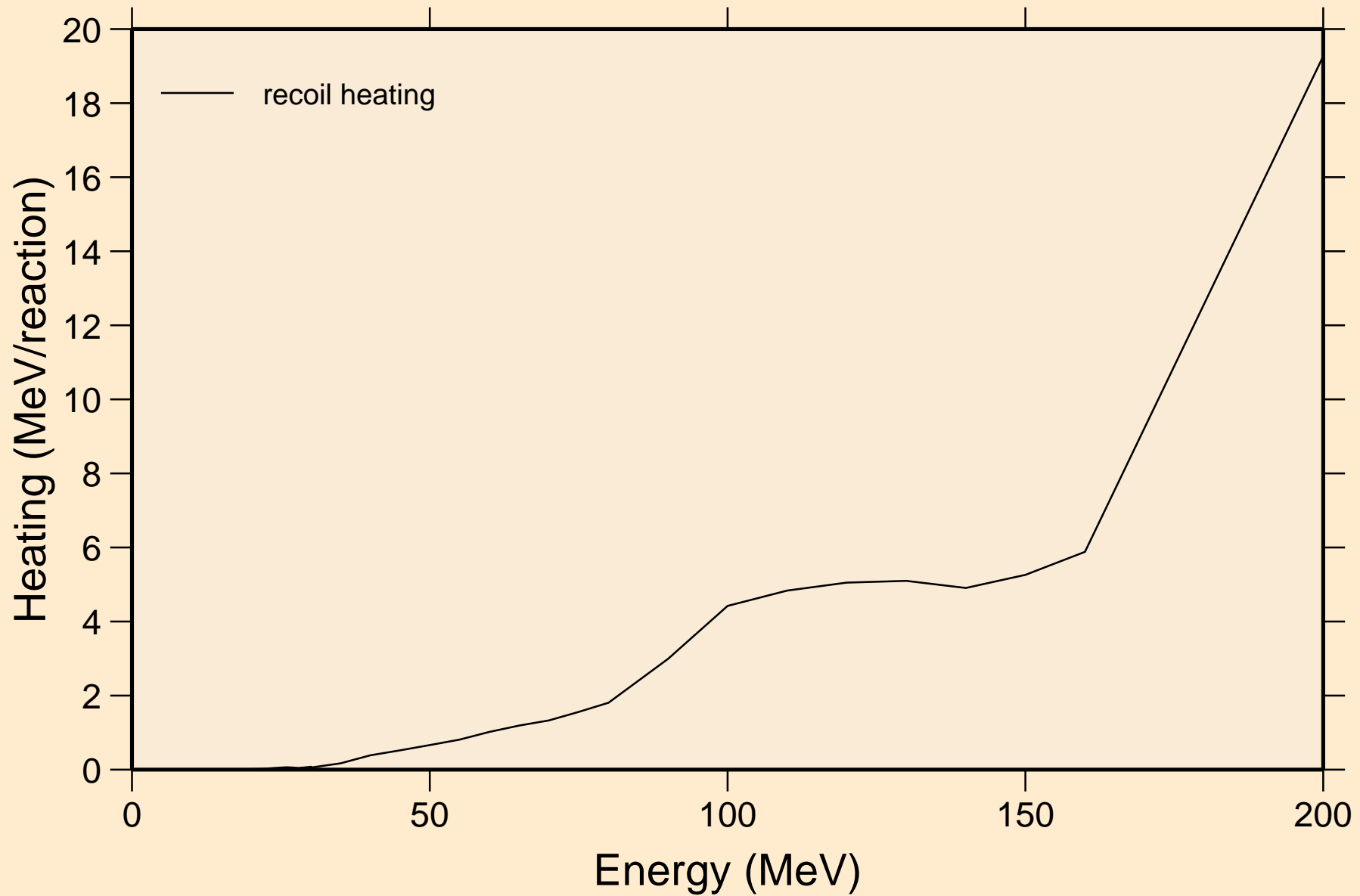


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

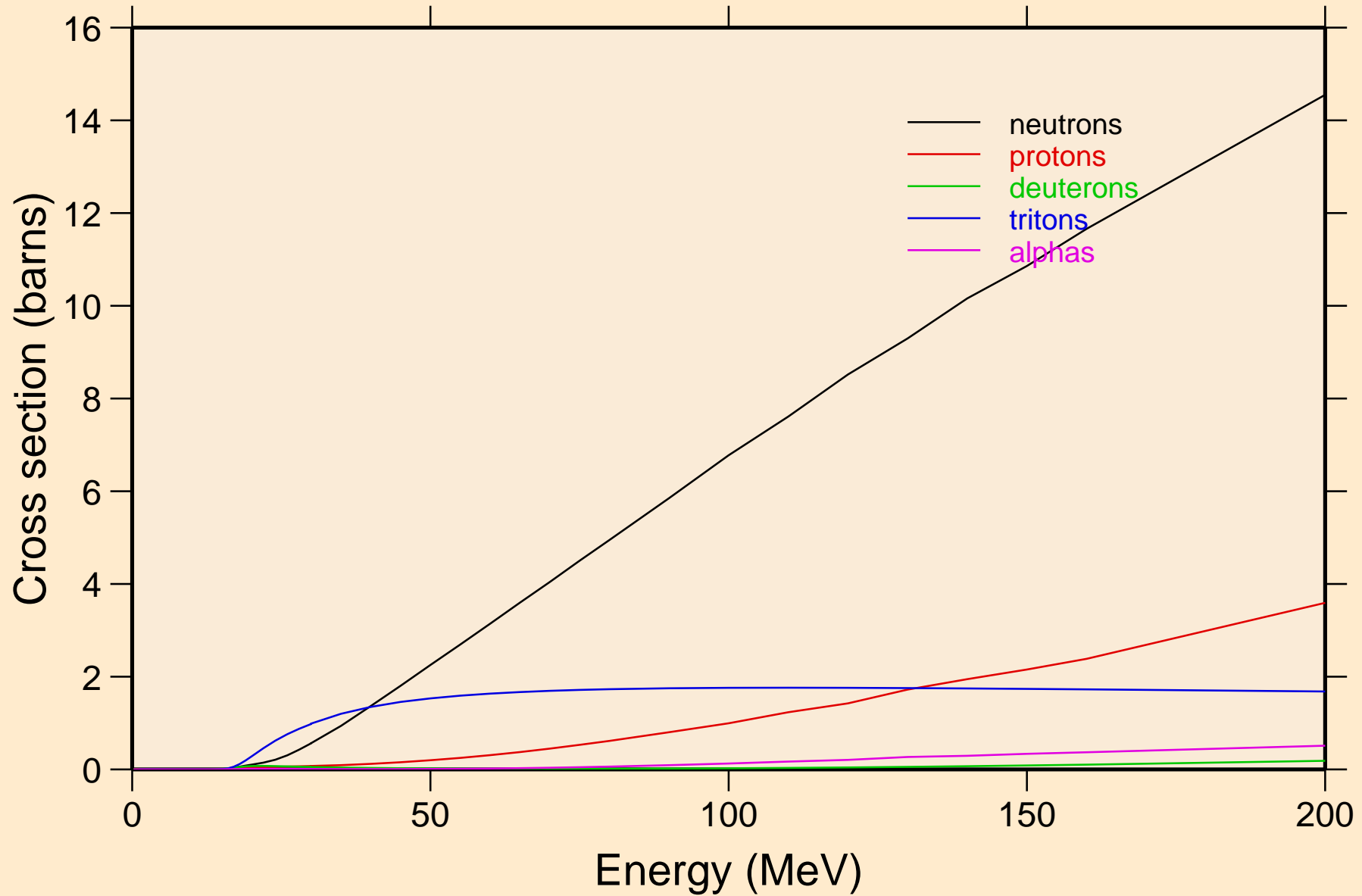




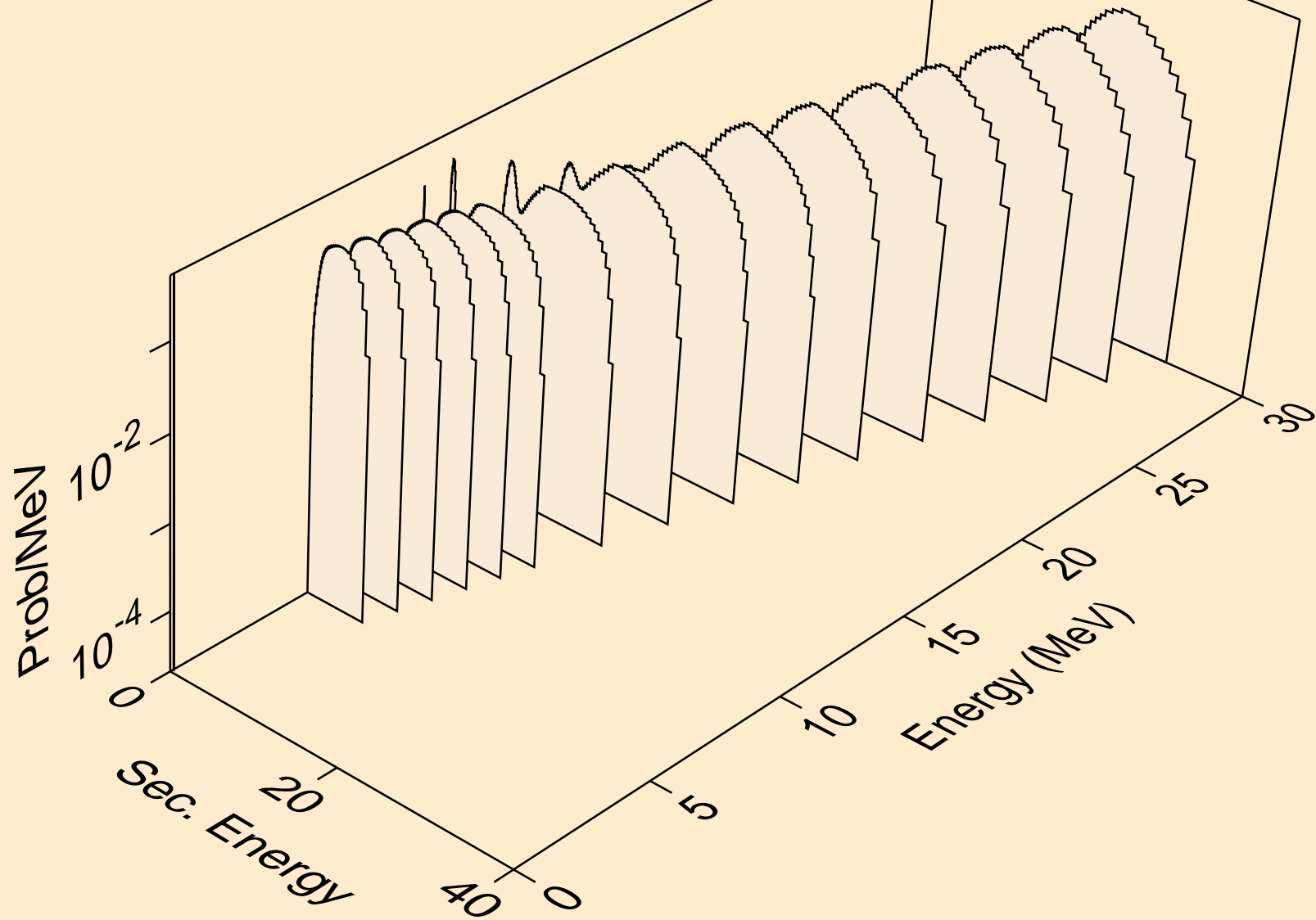
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



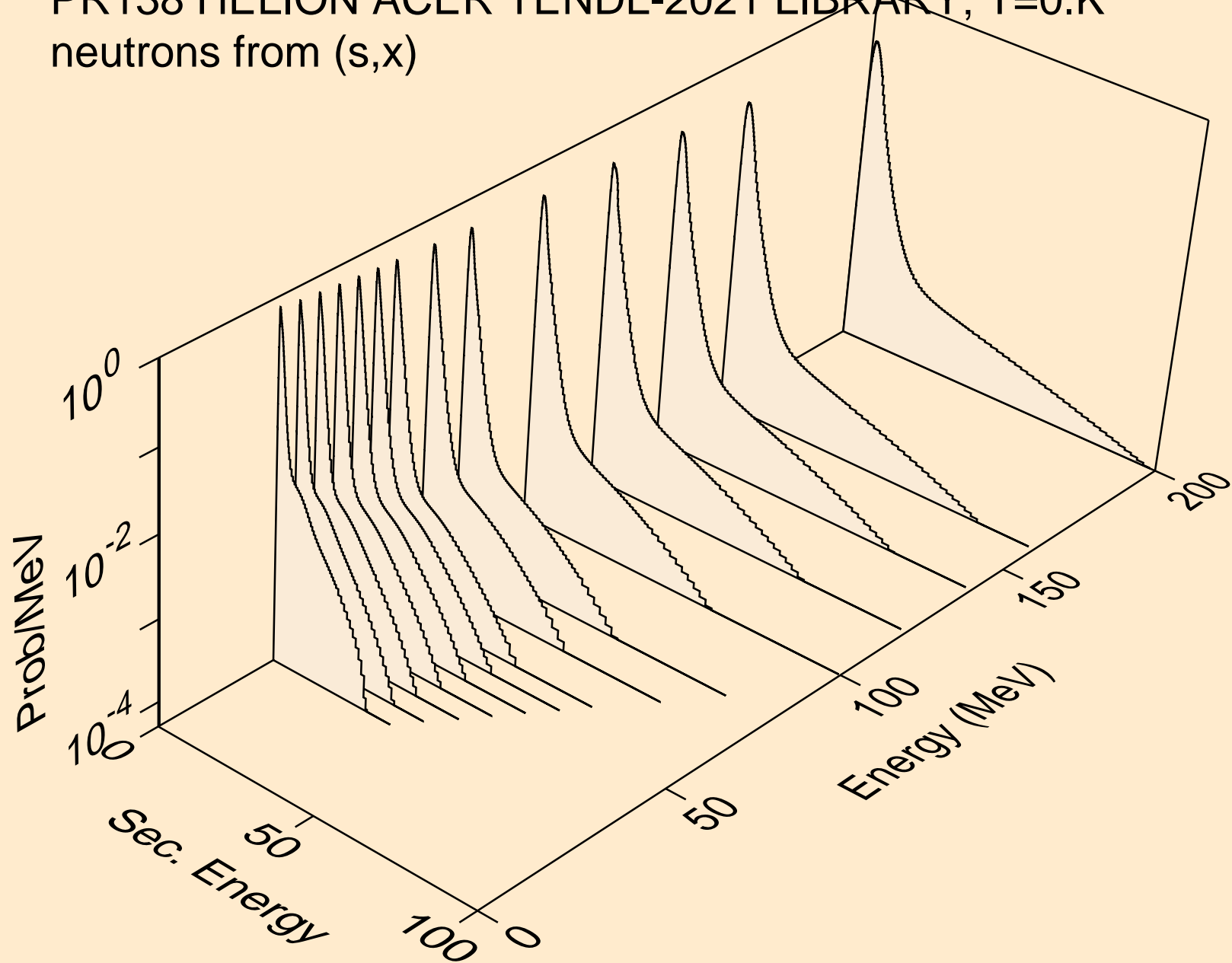
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



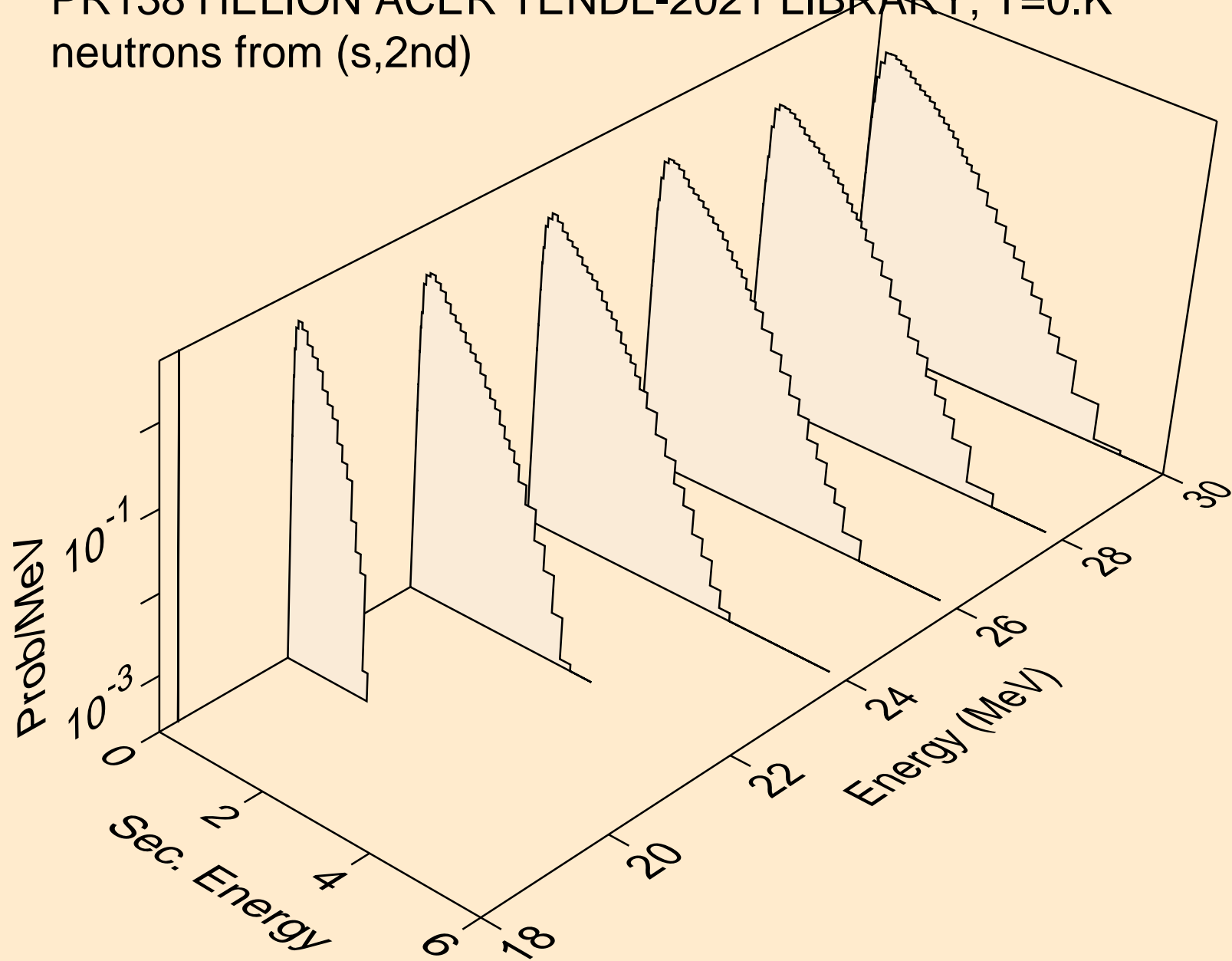
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



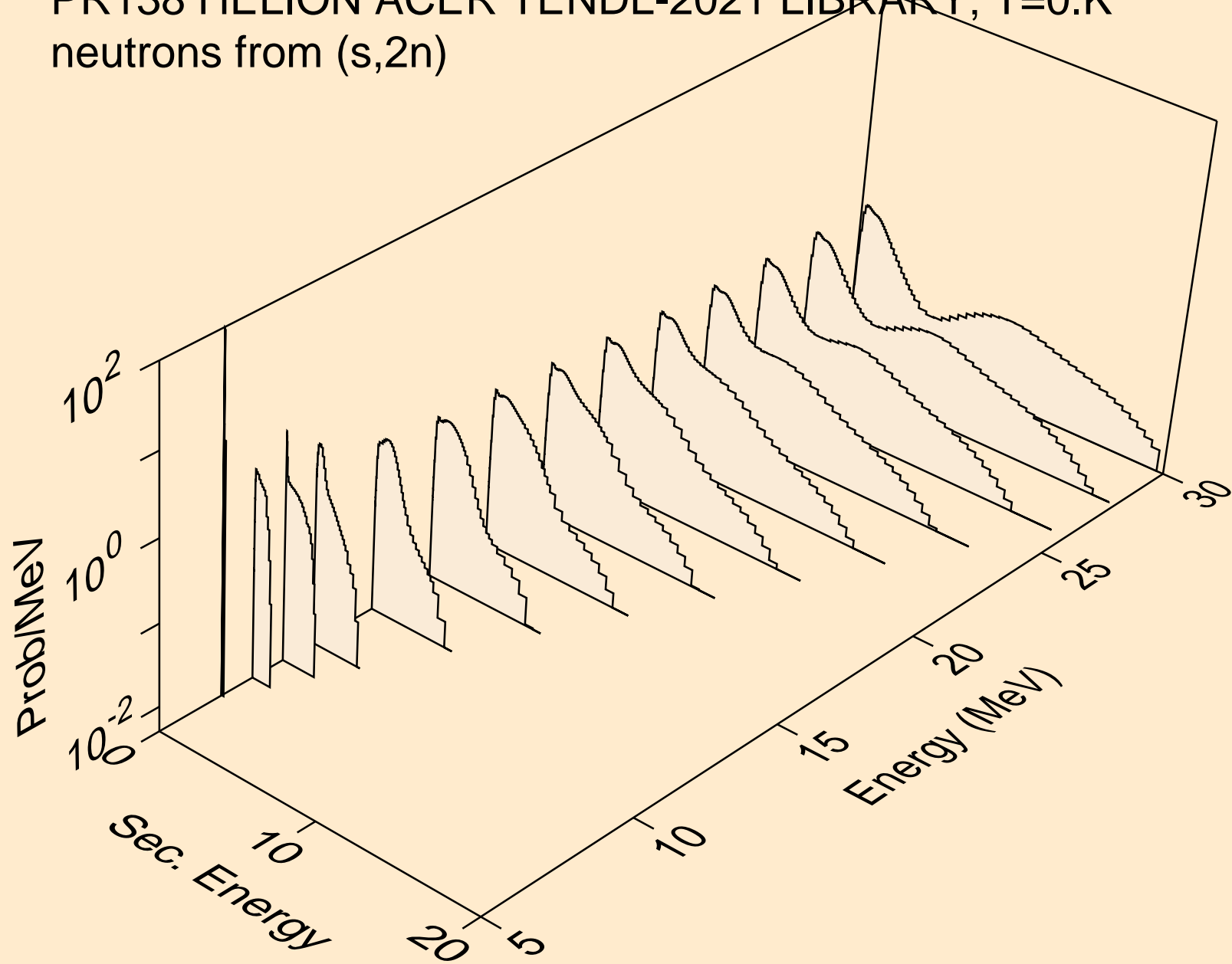
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



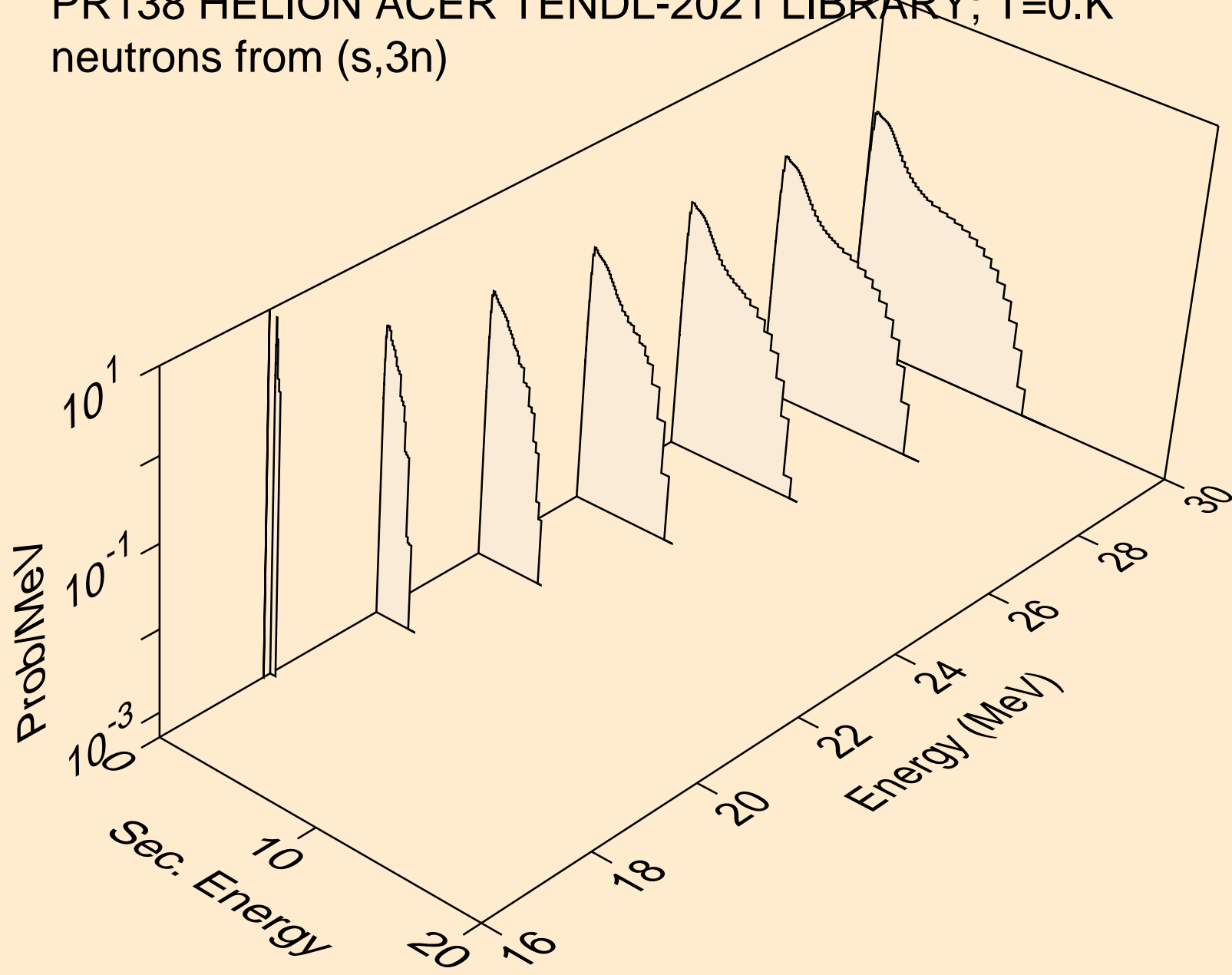
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



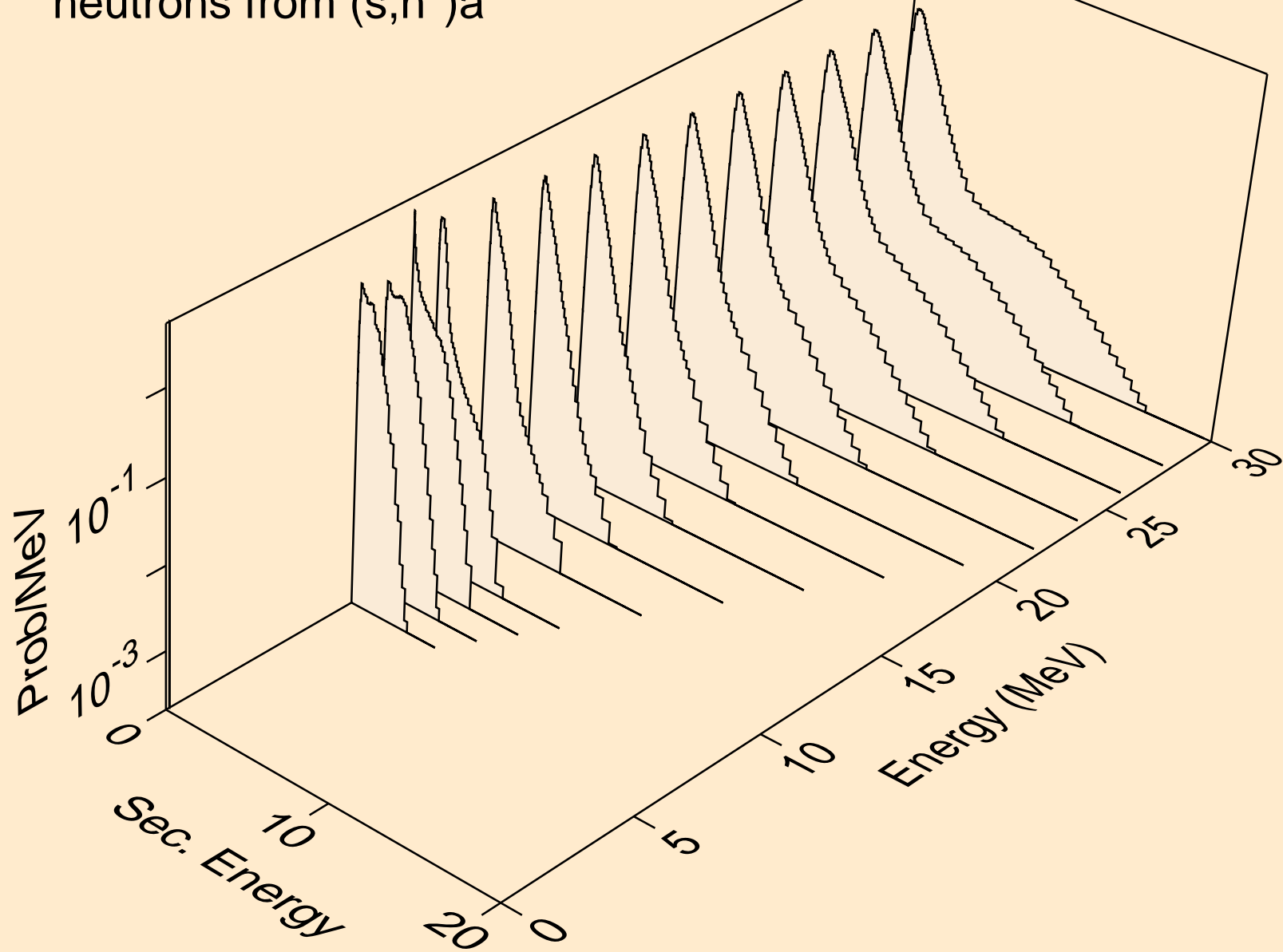
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

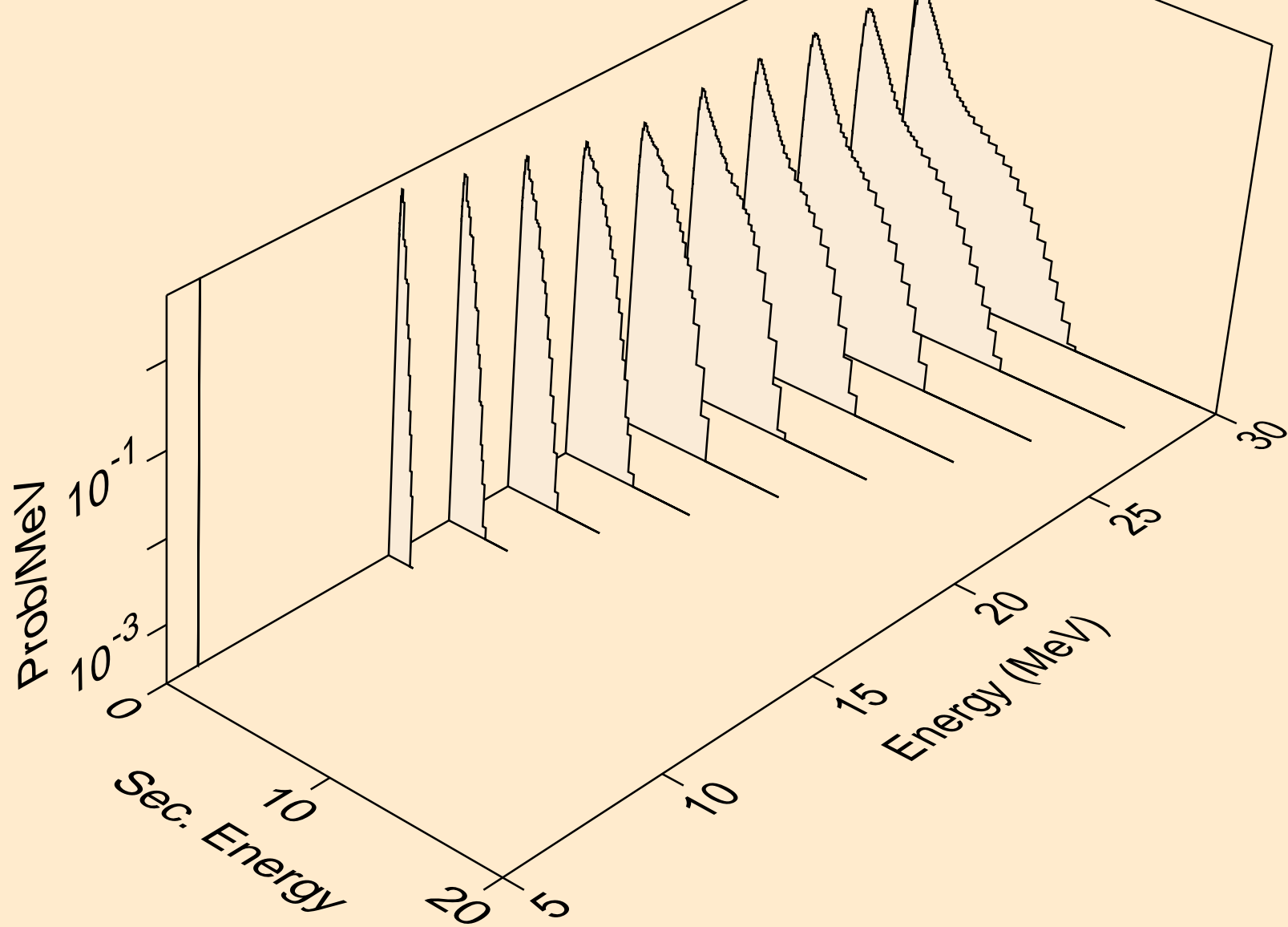


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

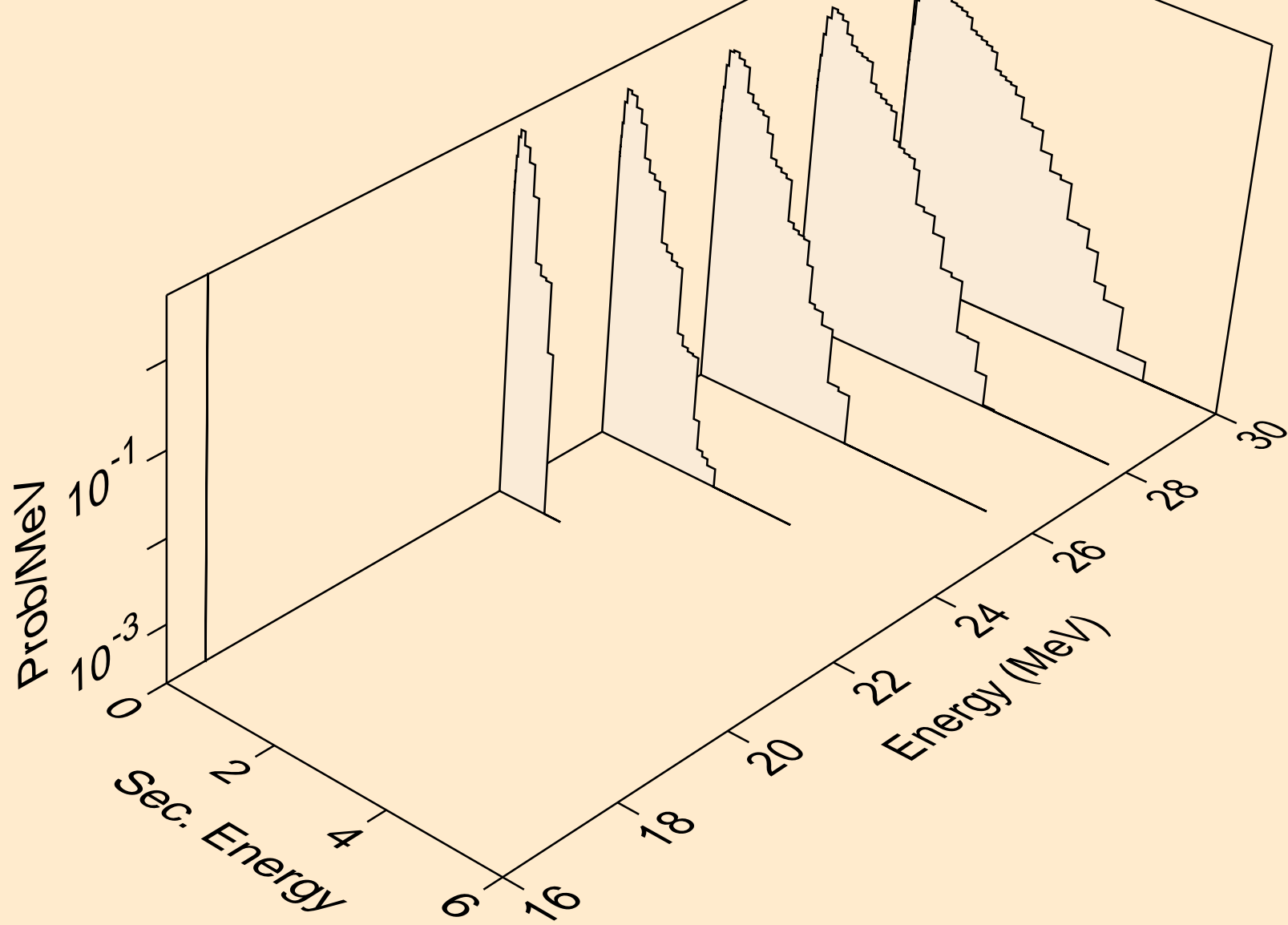




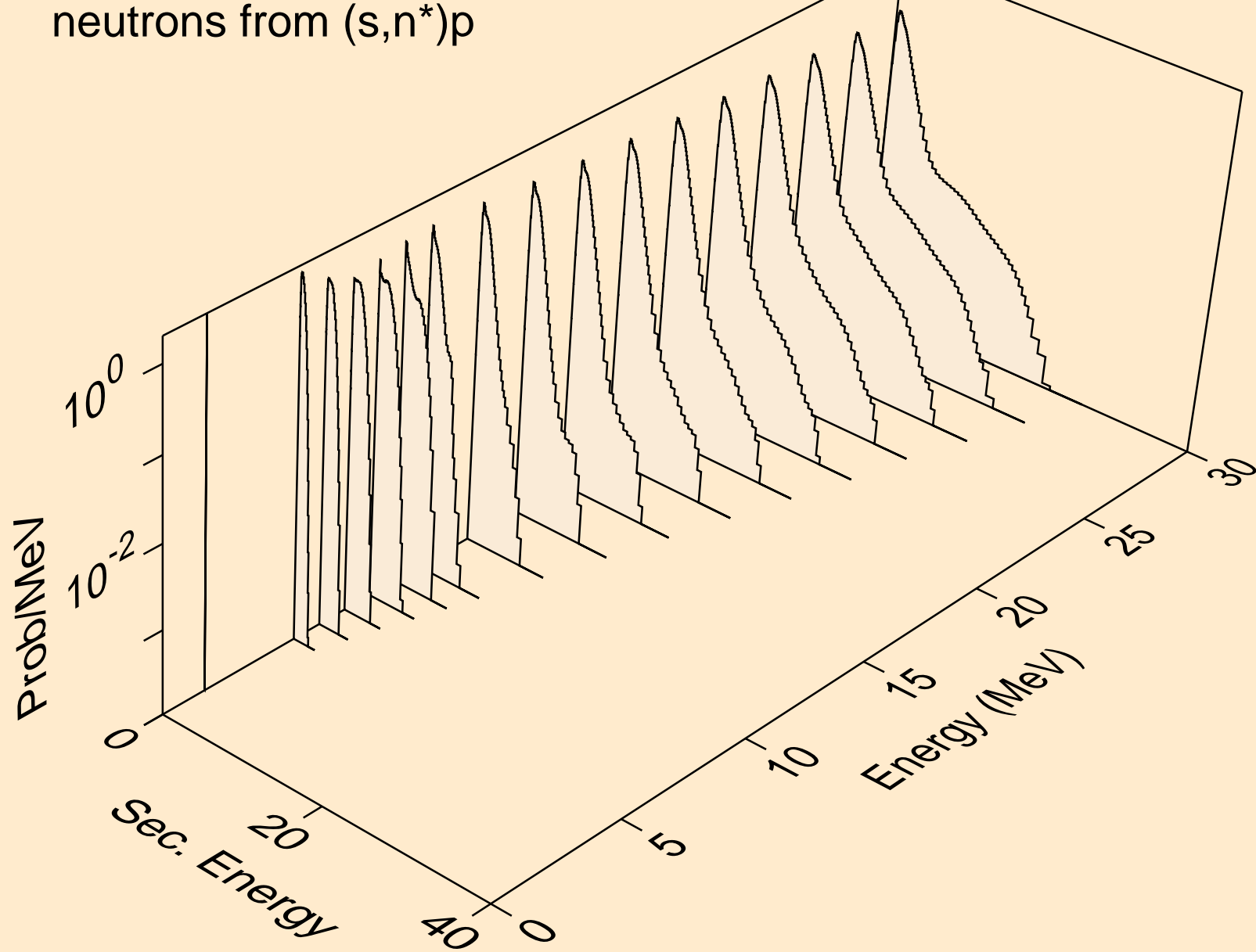
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



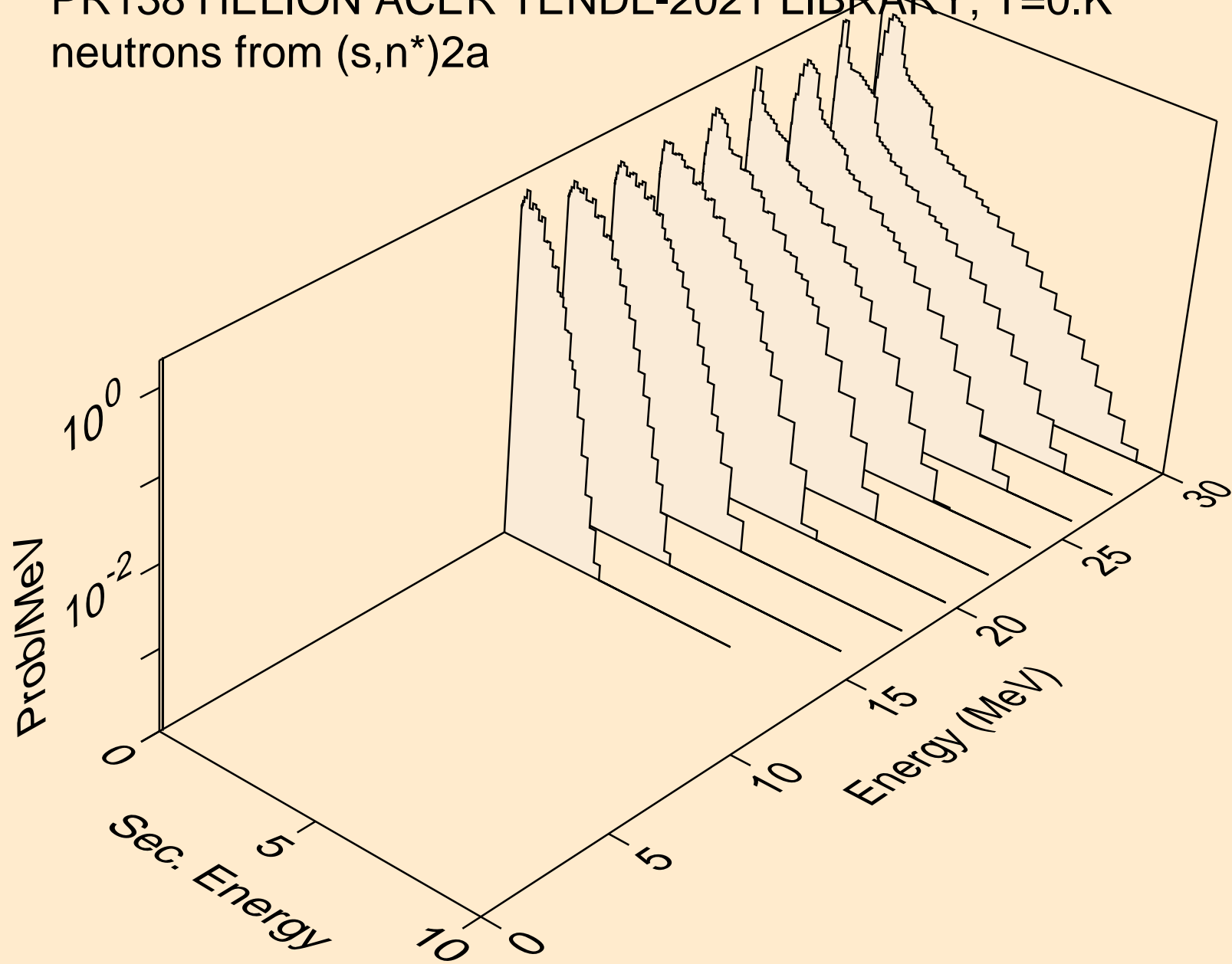
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



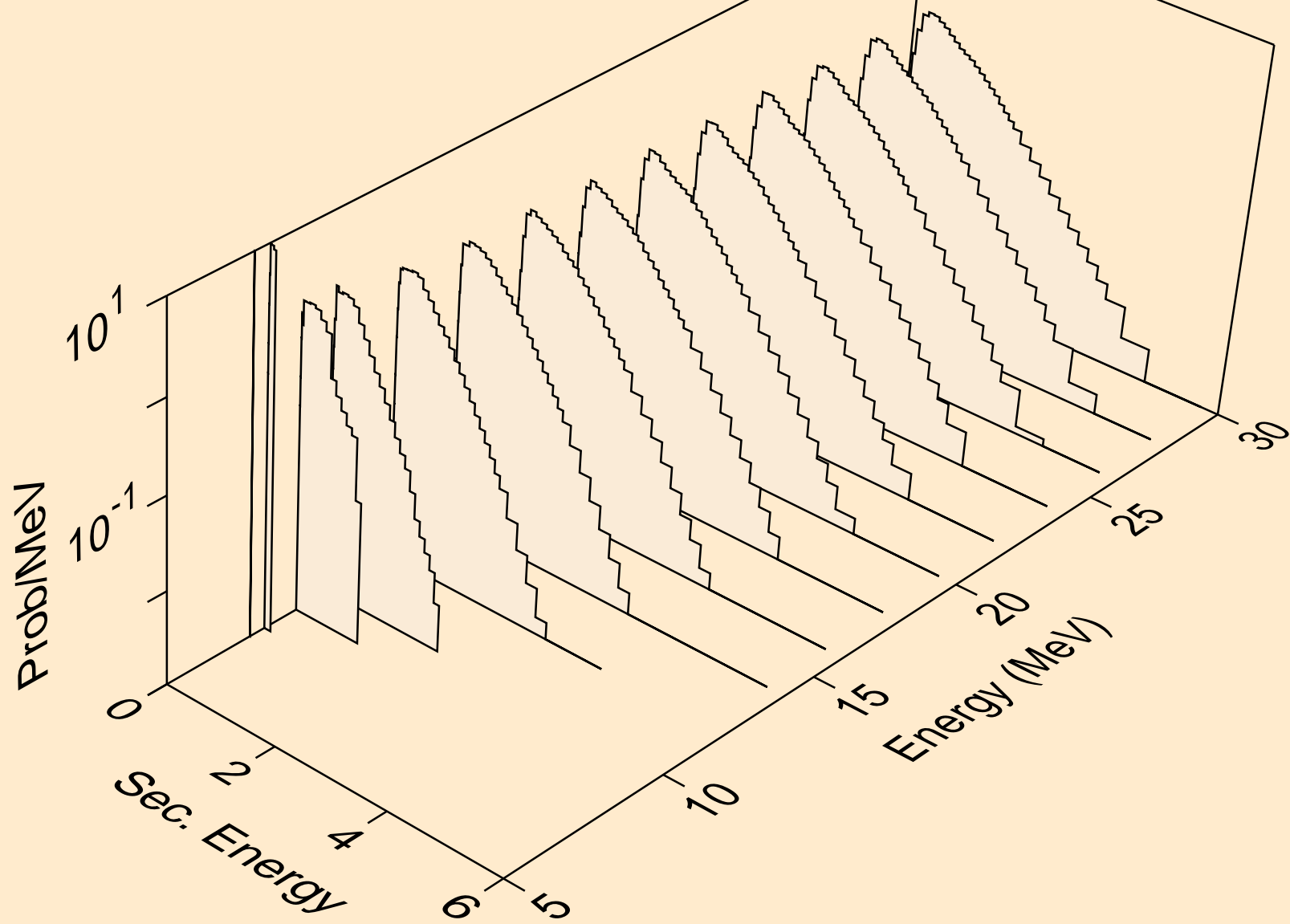
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



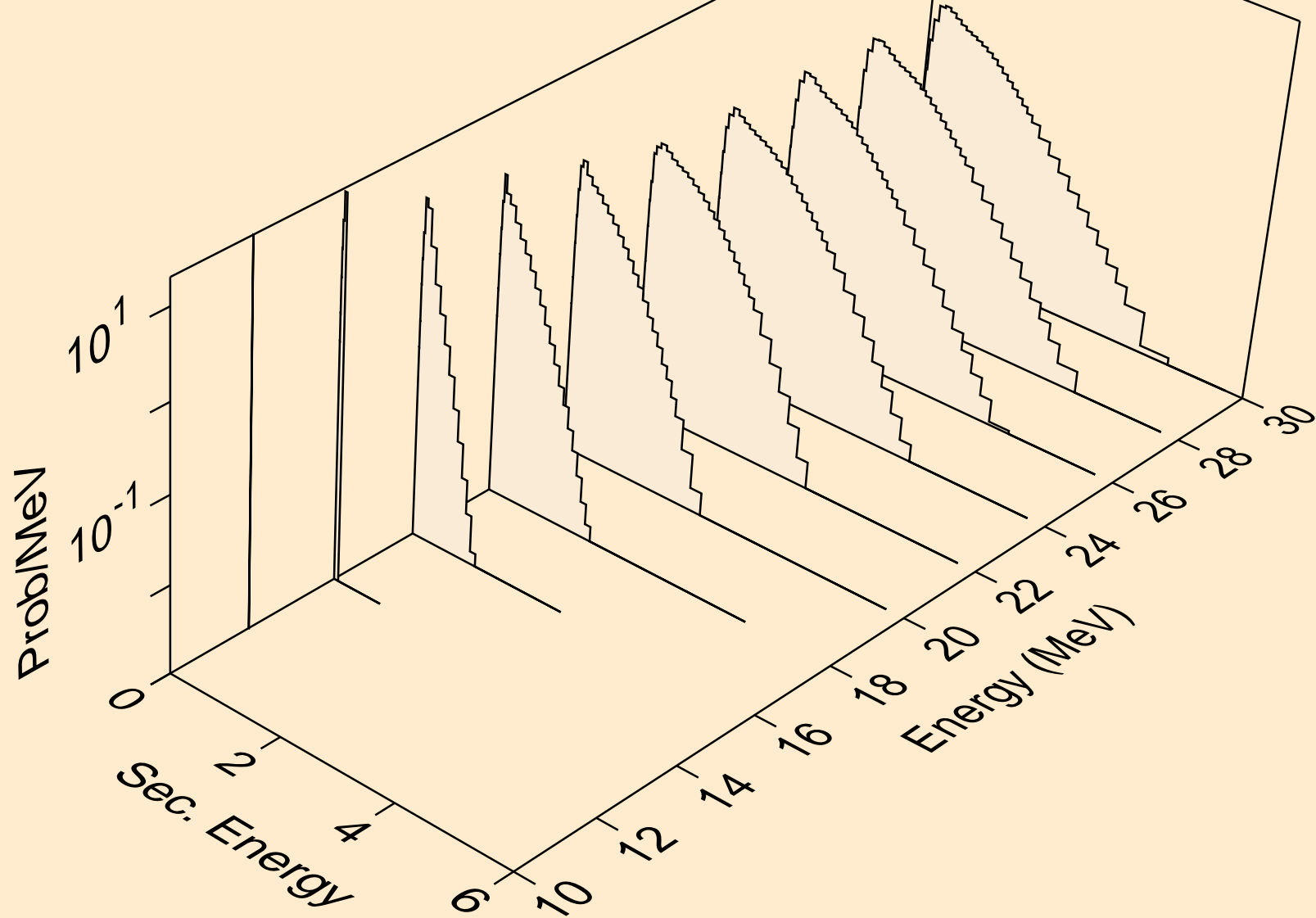
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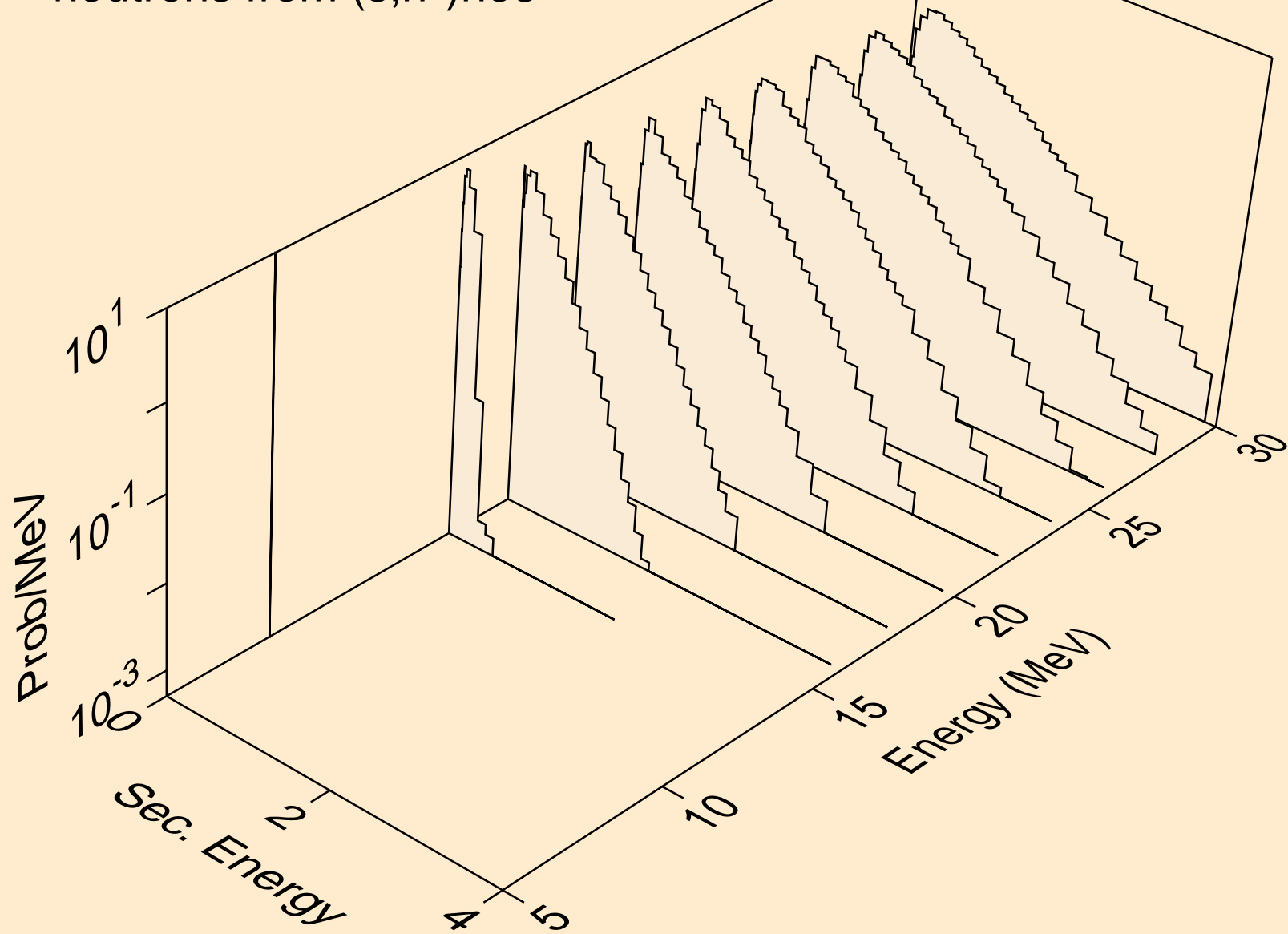
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



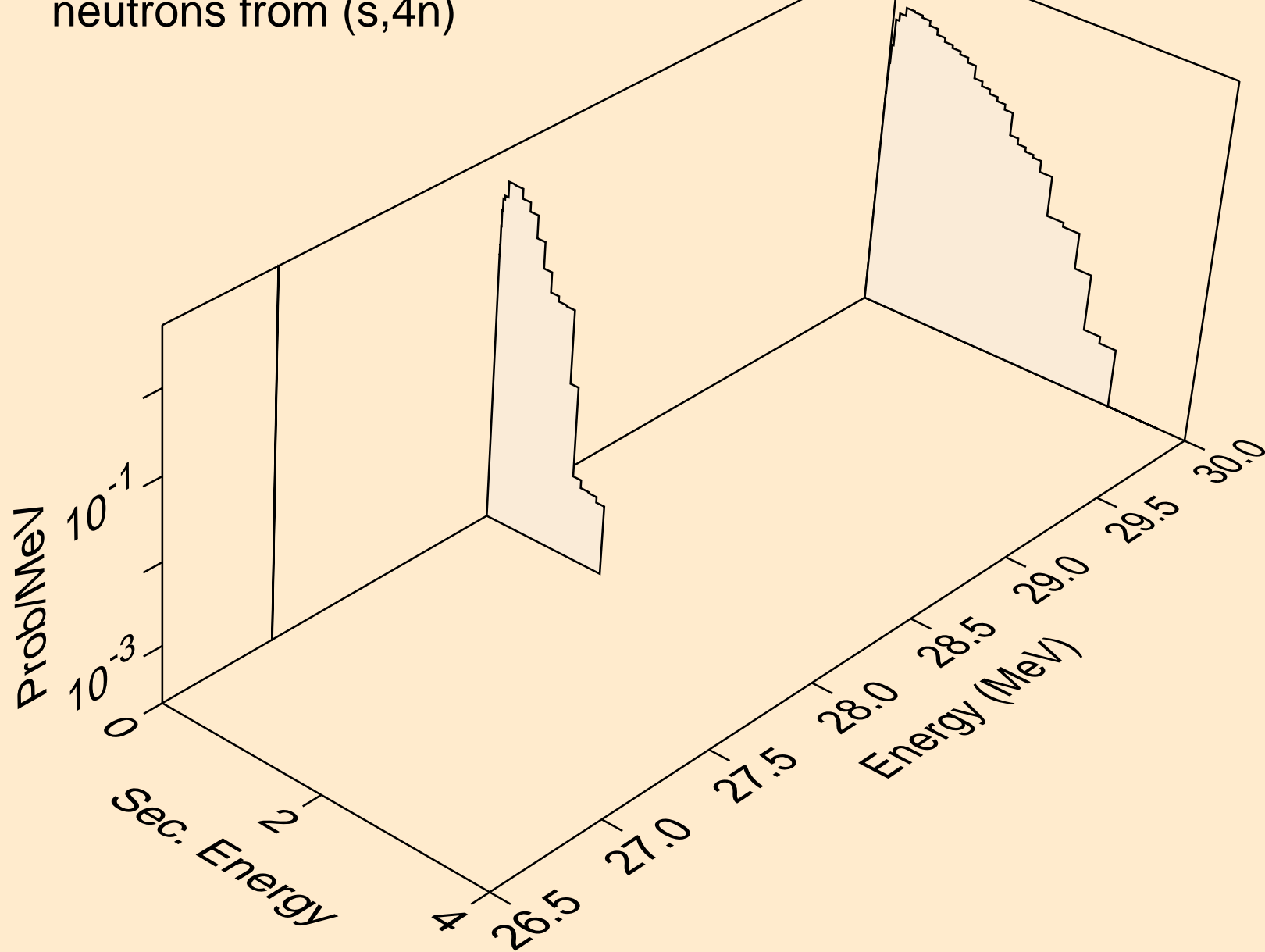
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

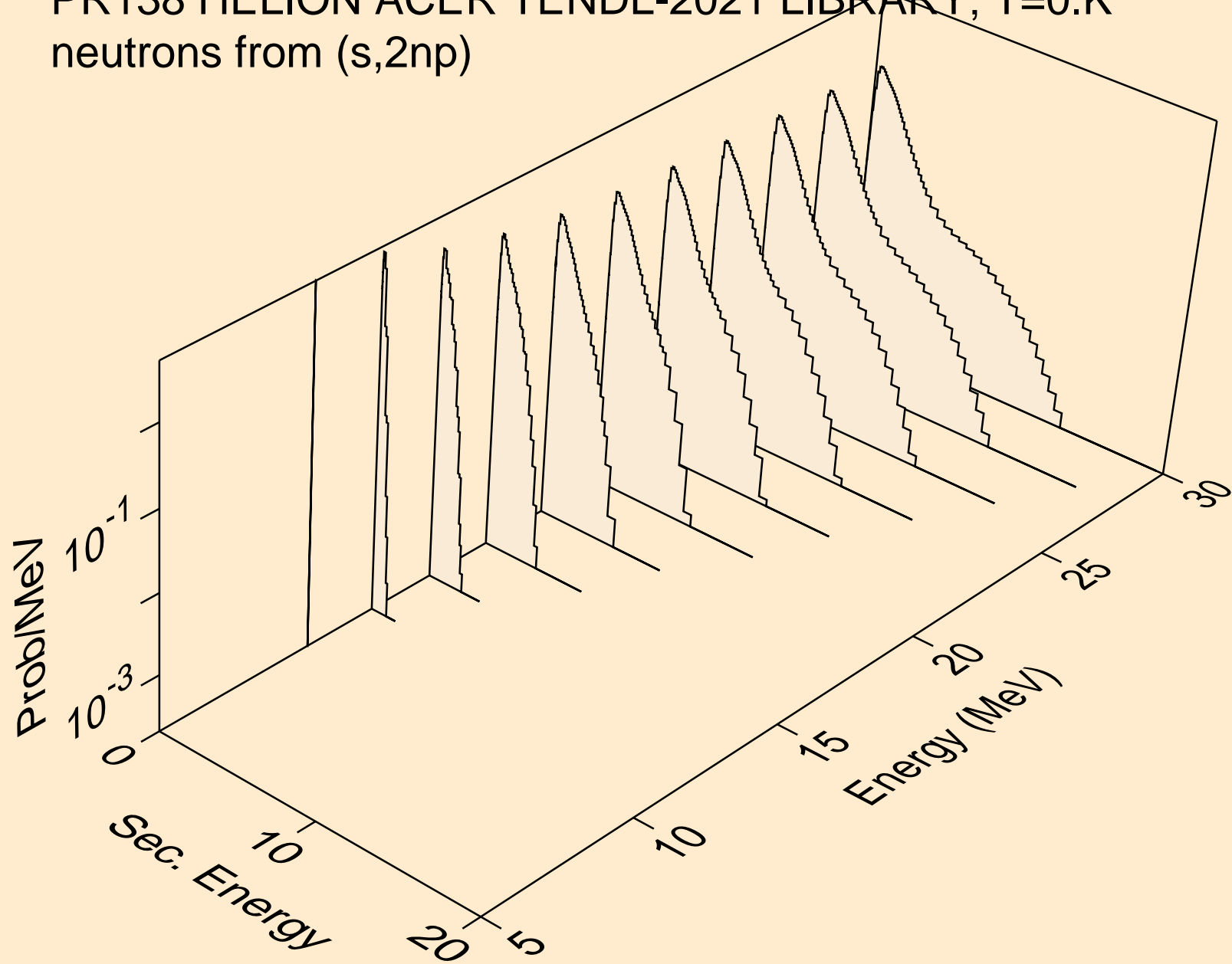


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neutrons from (s,4n)

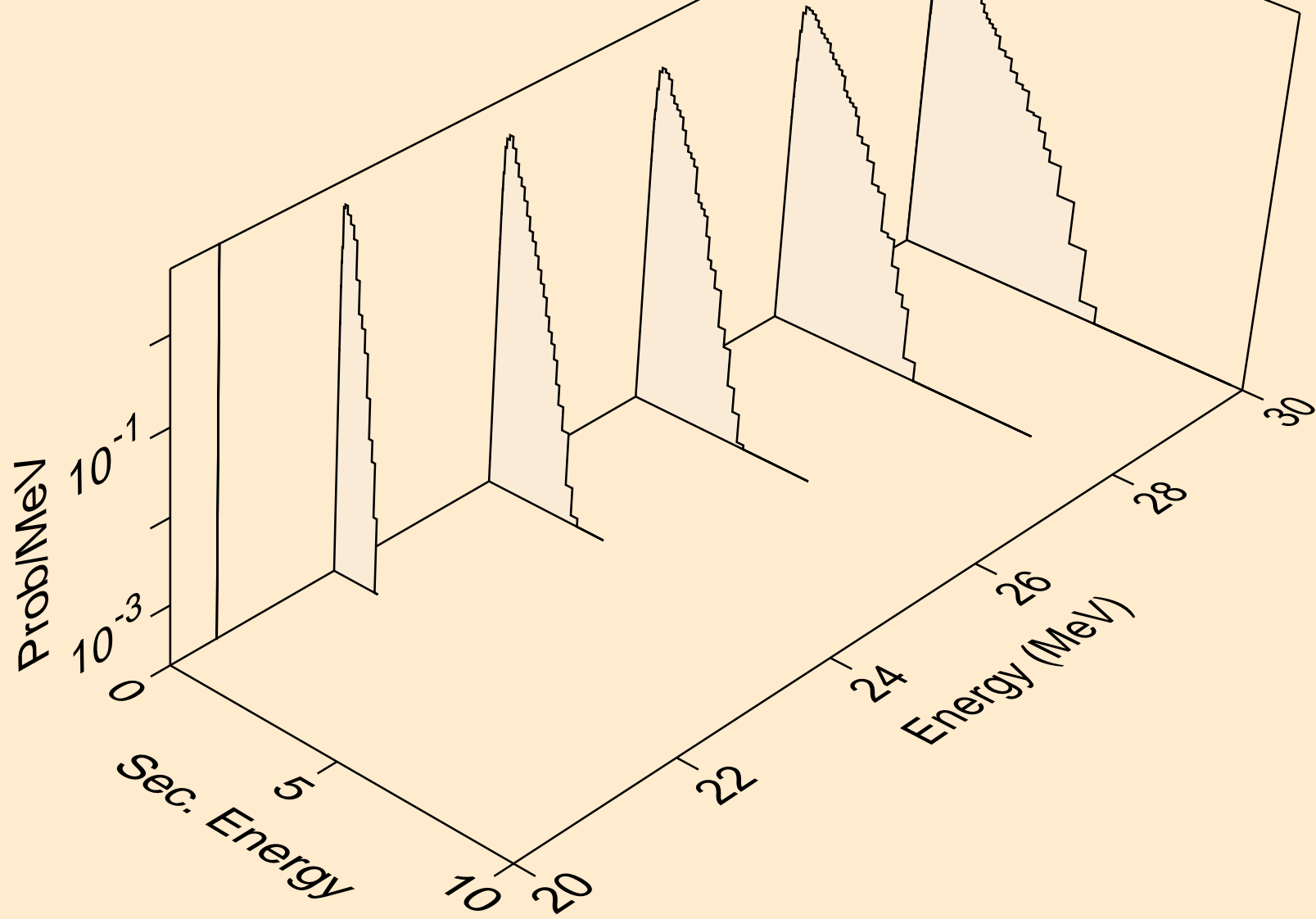




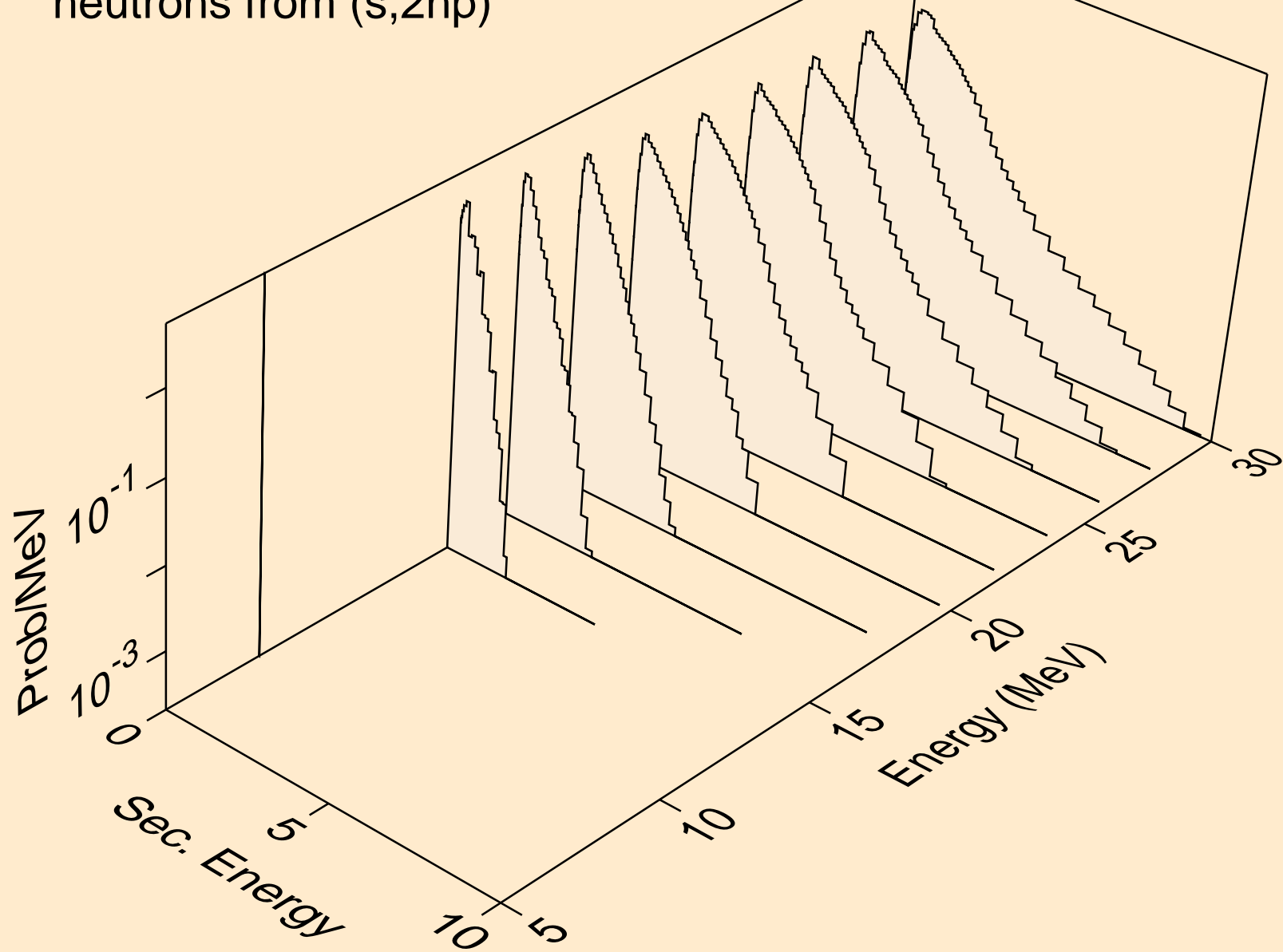
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



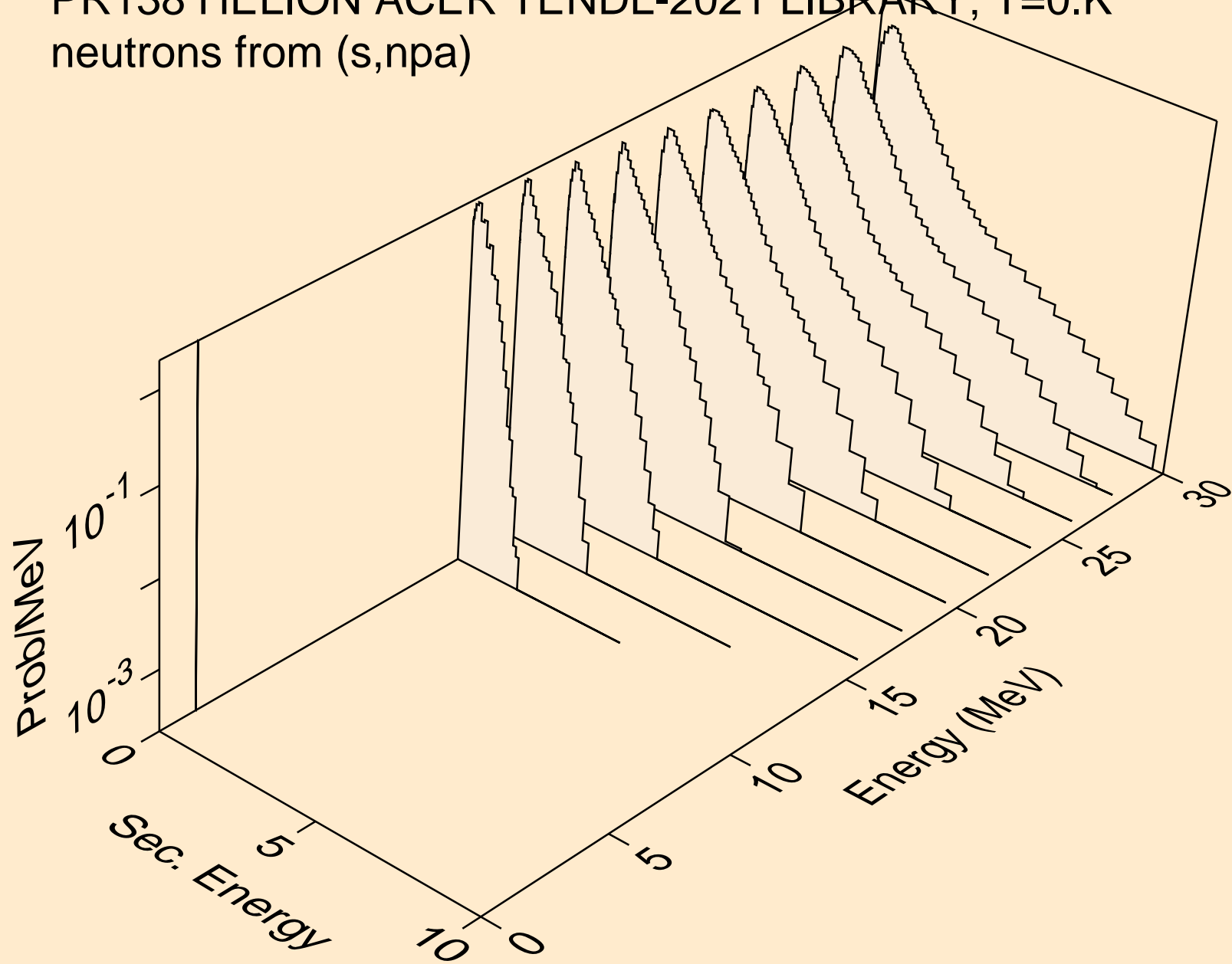
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



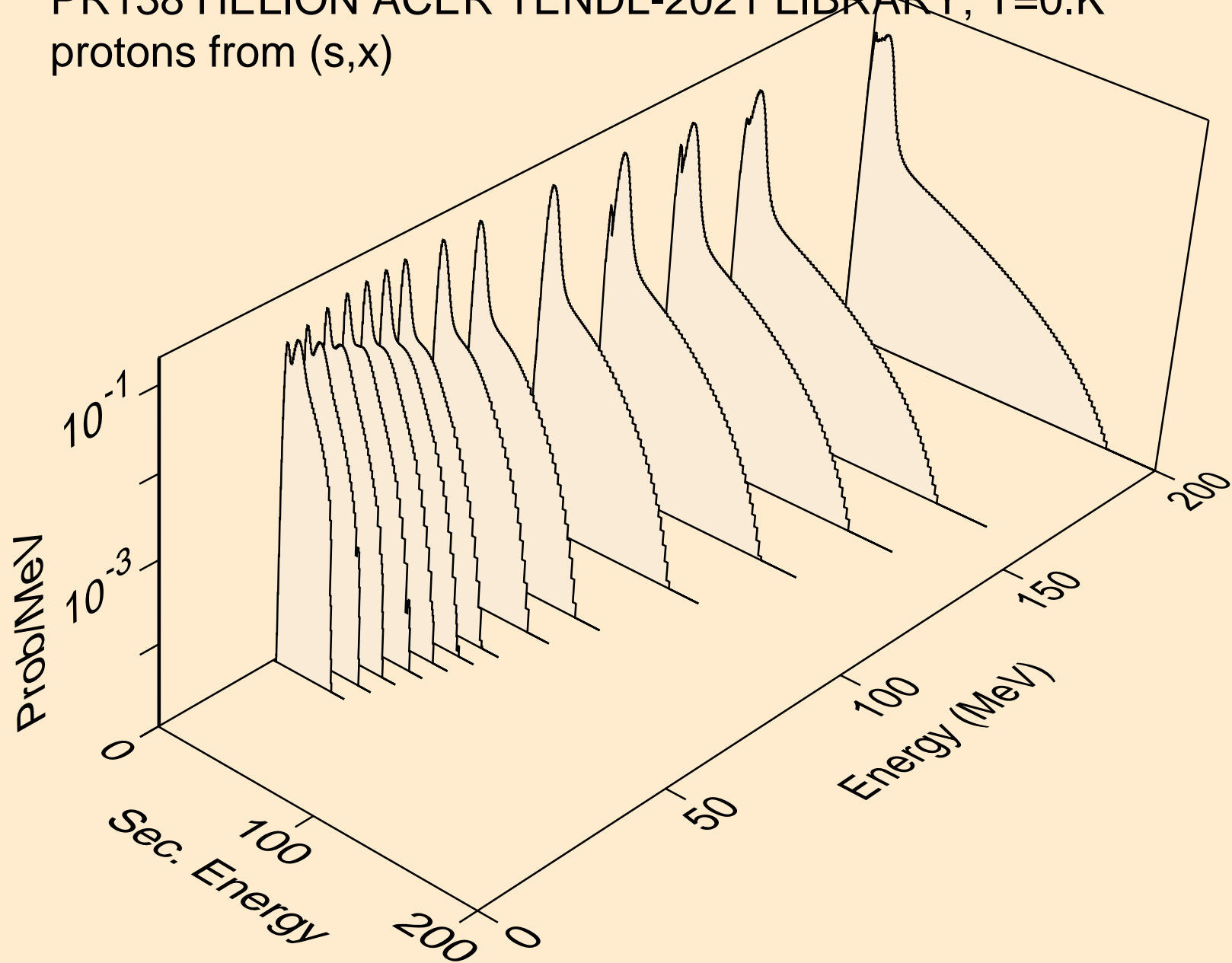
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



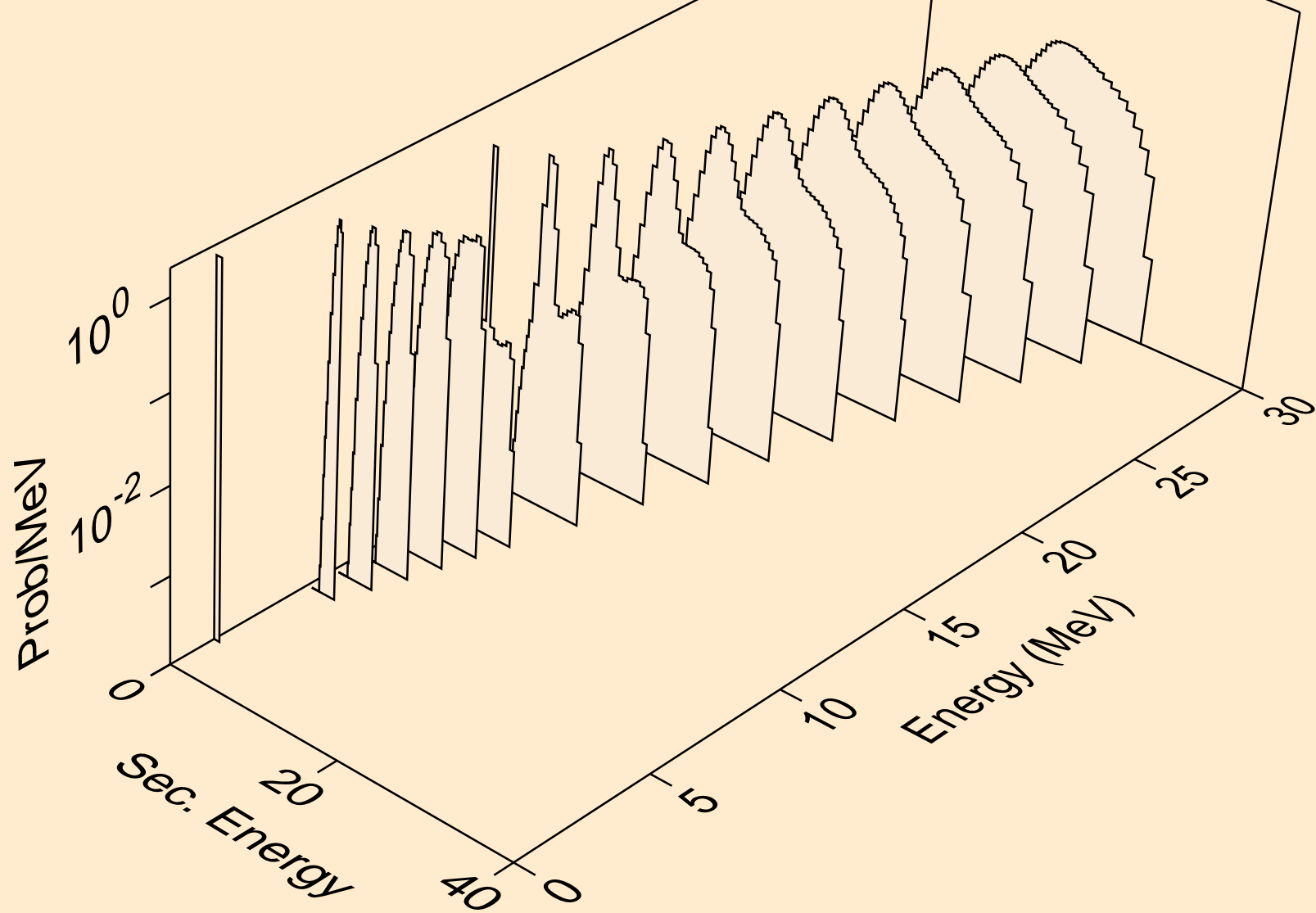
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



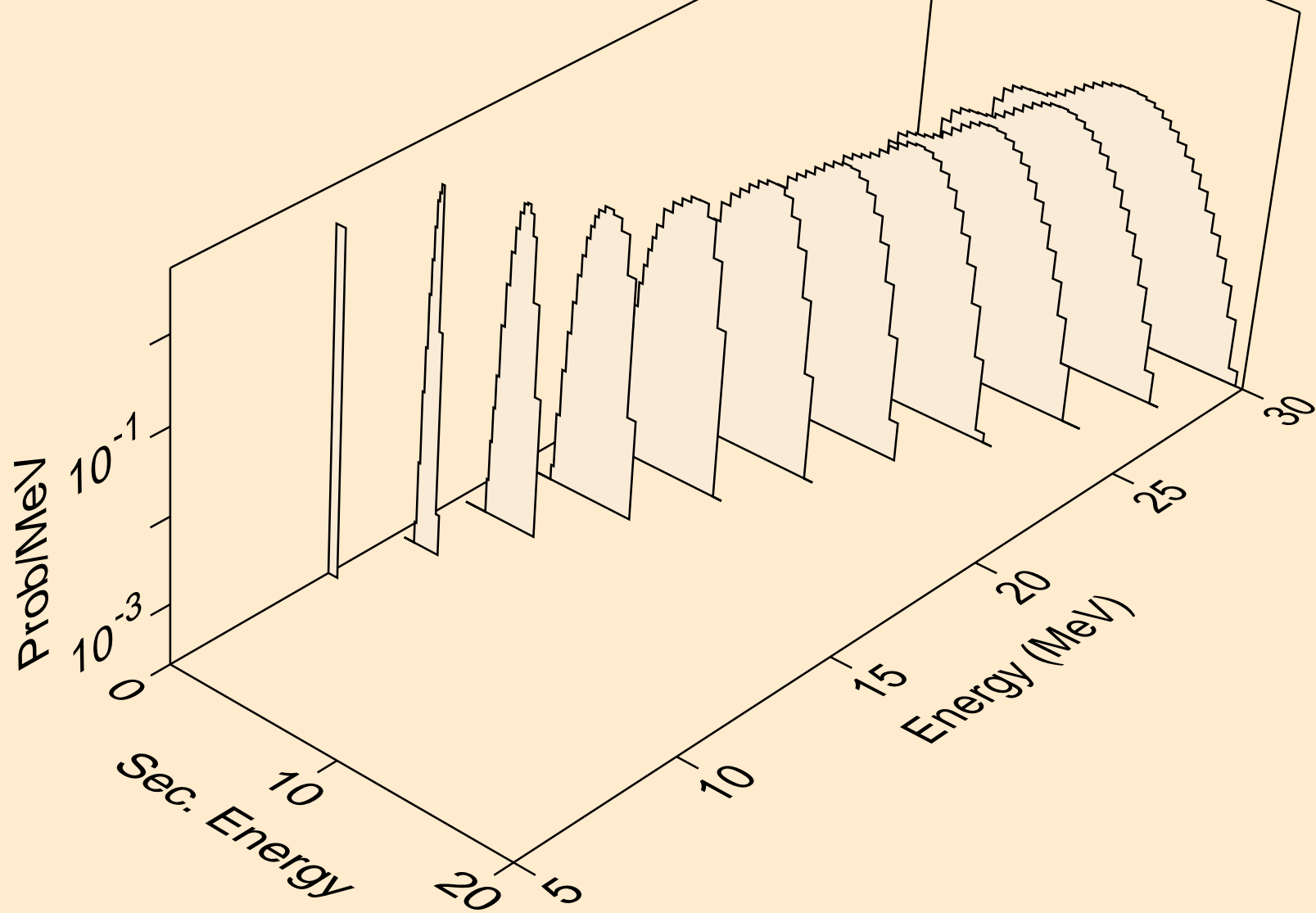
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



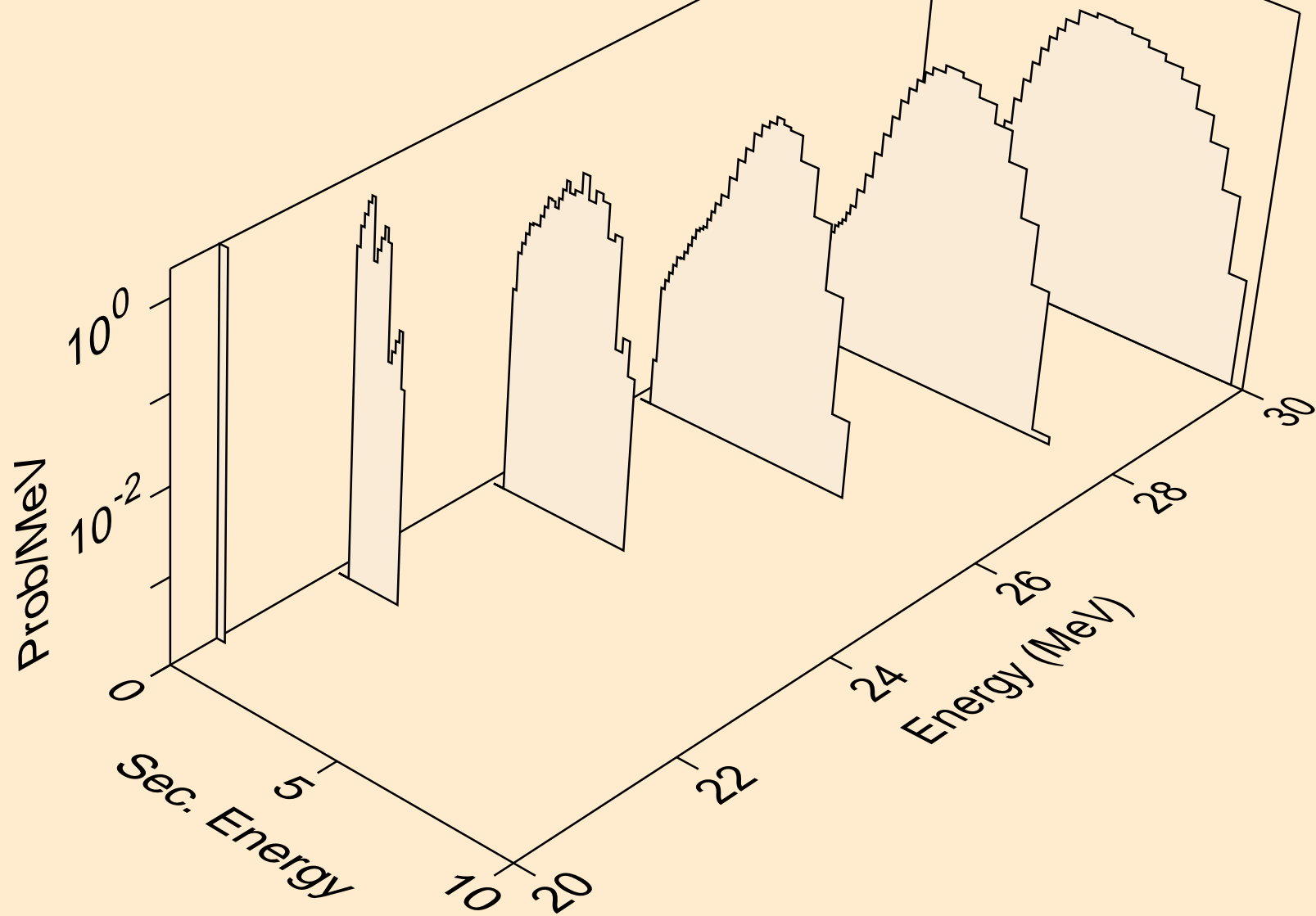
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

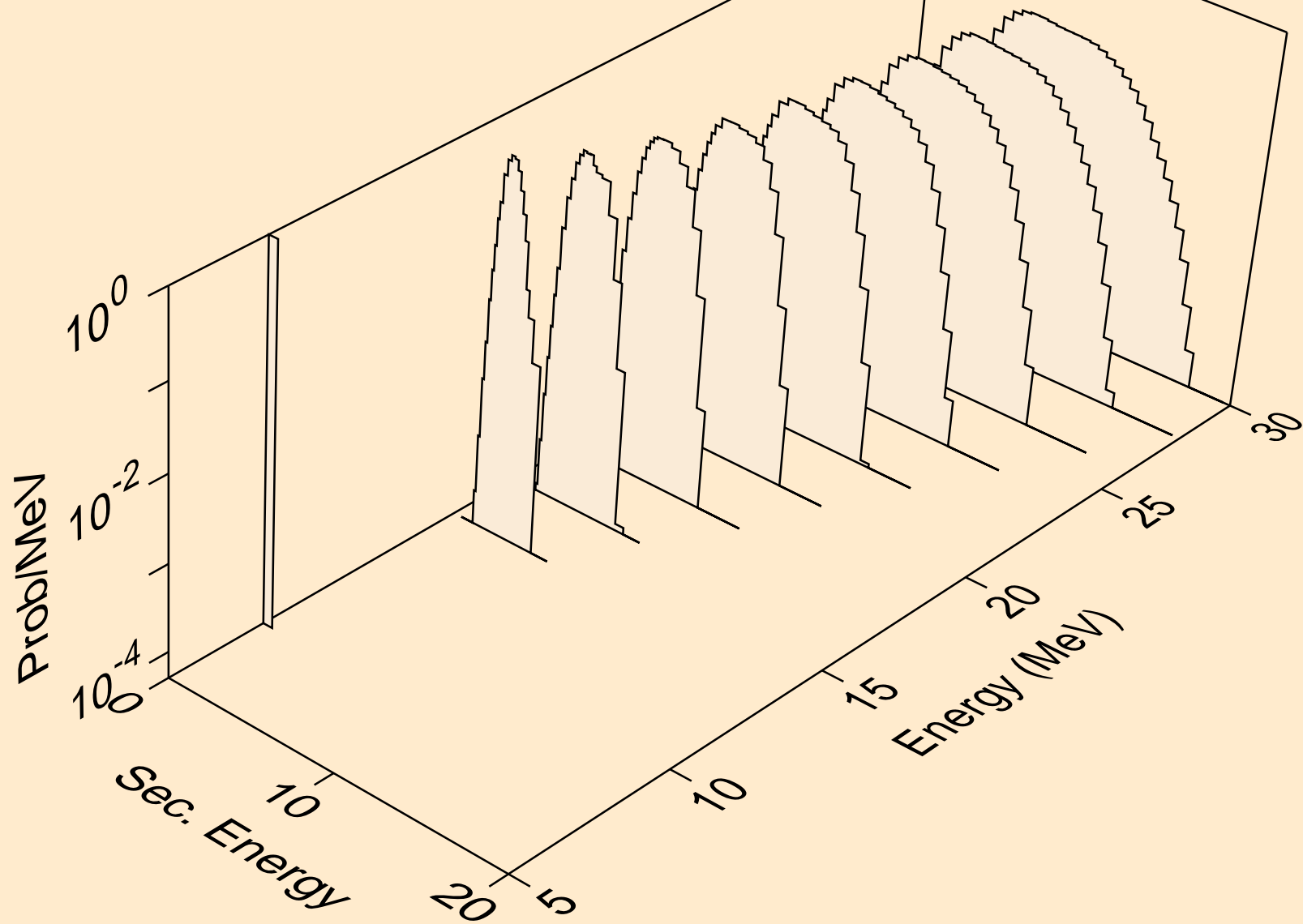


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

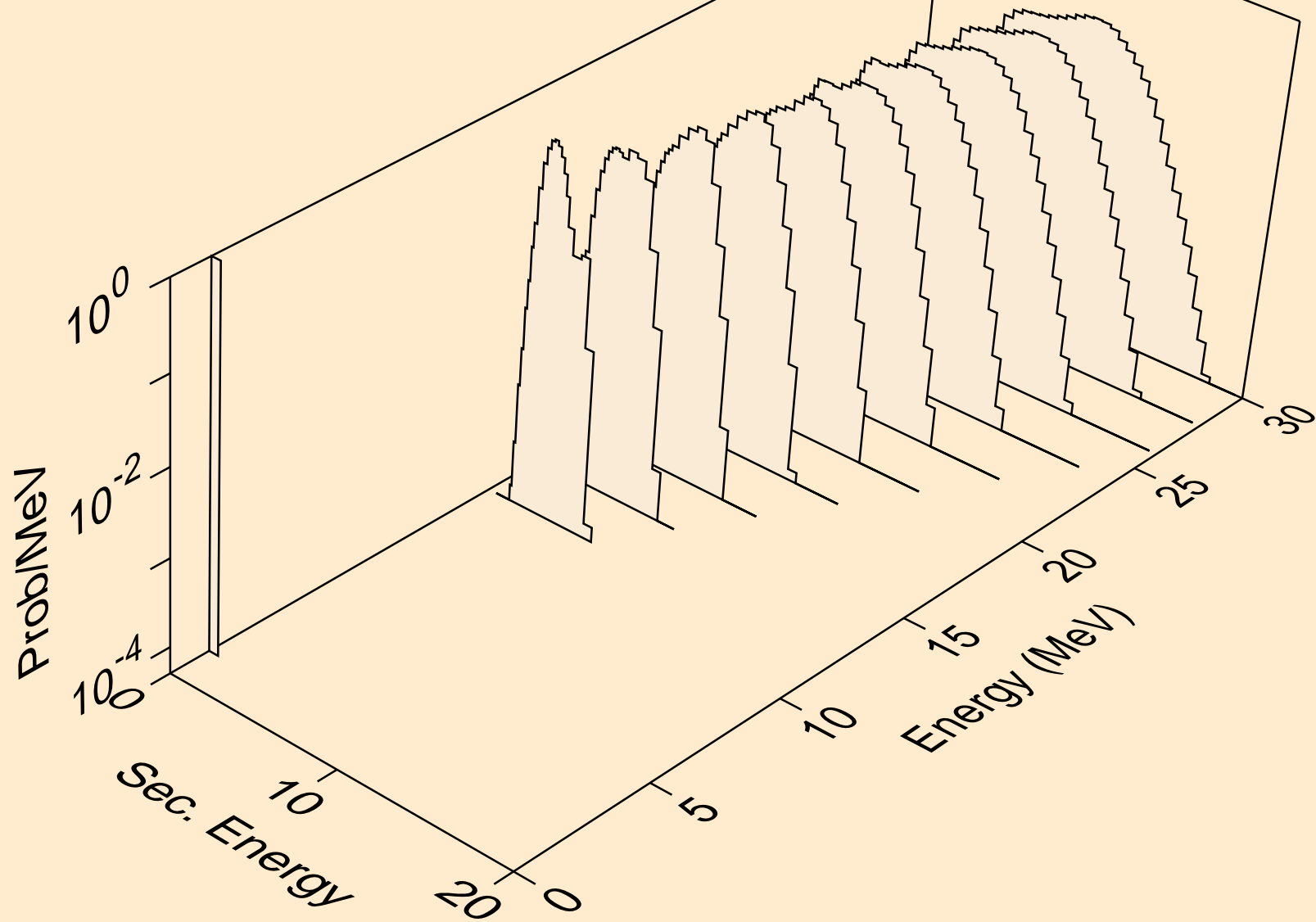




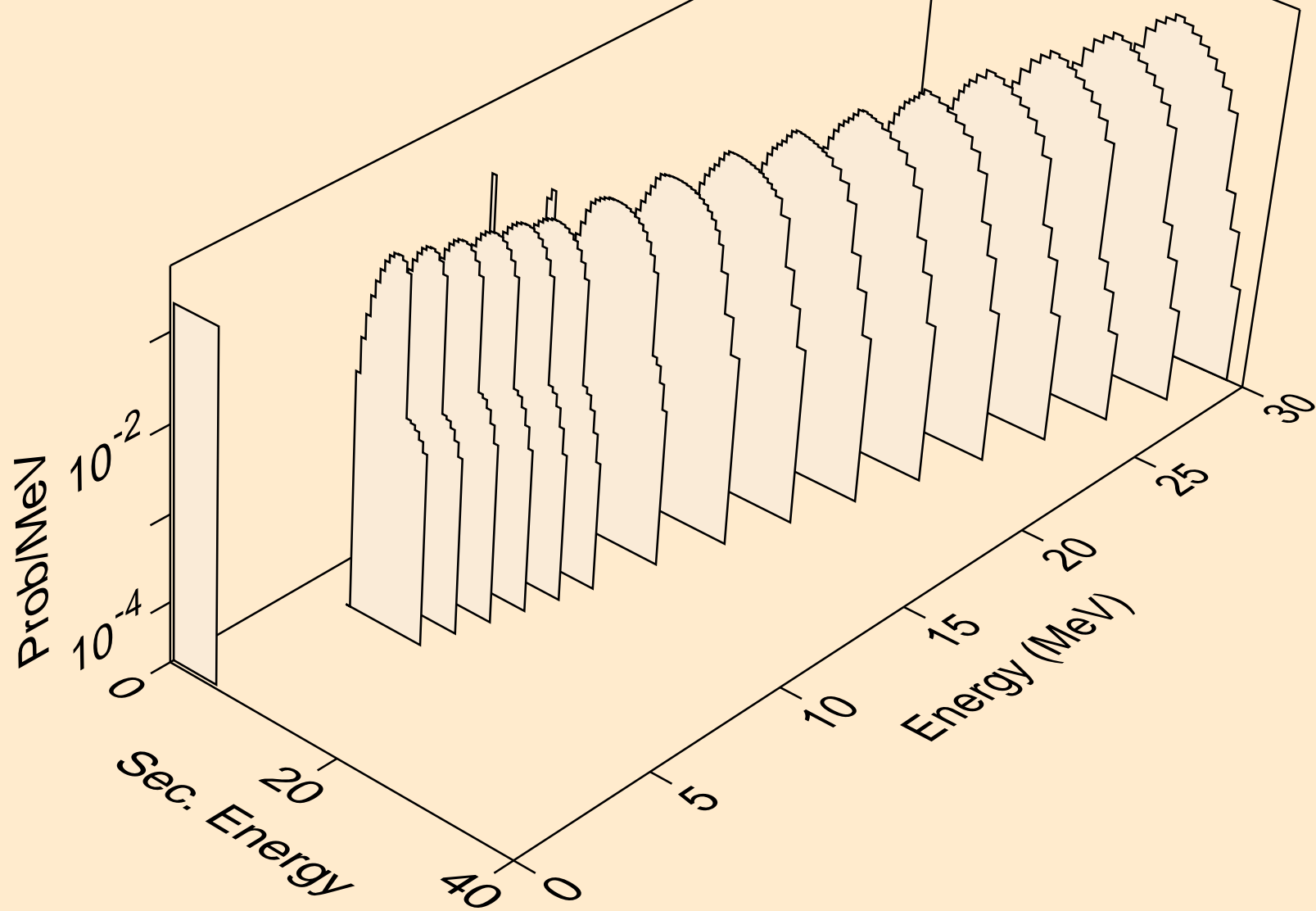
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



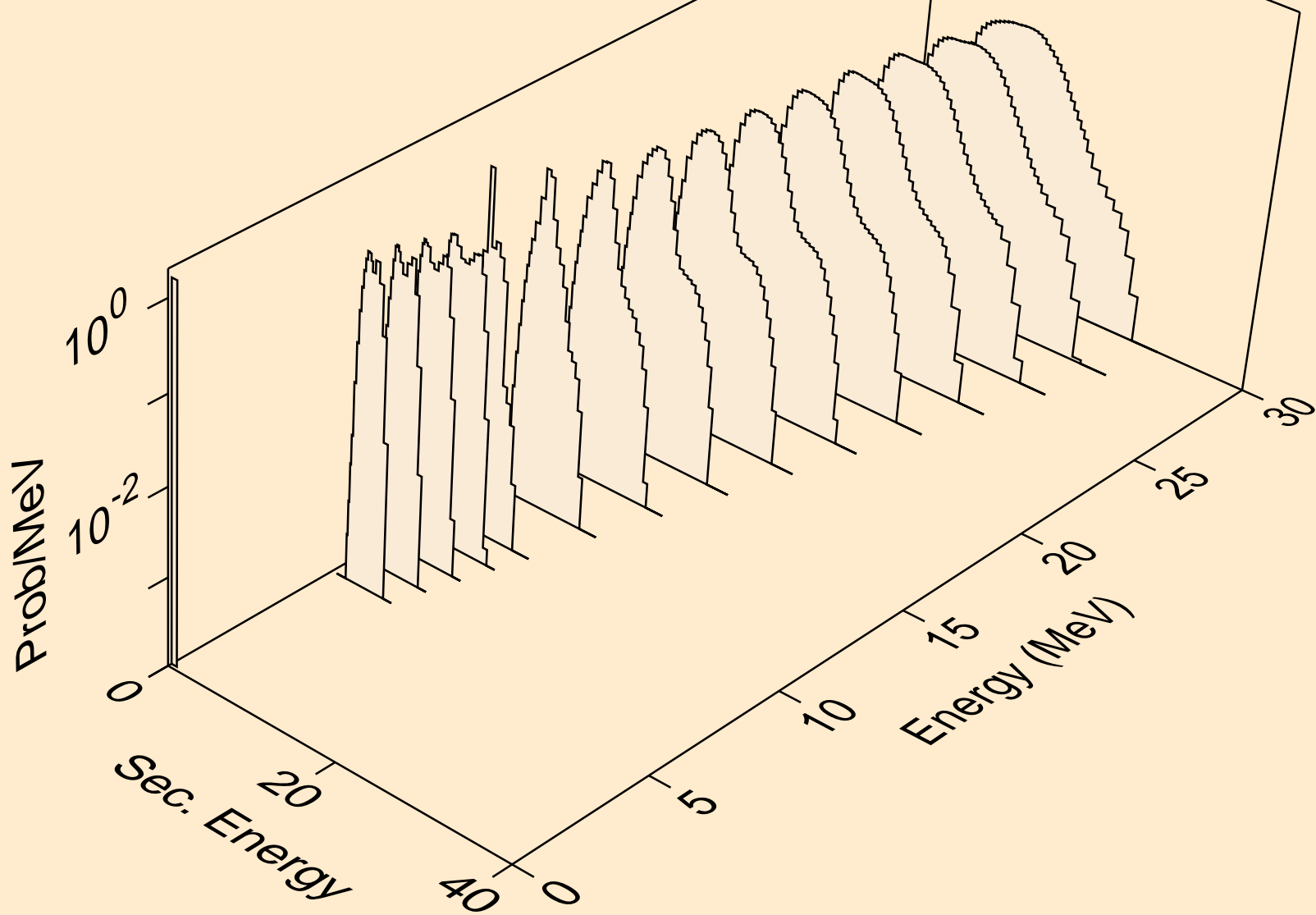
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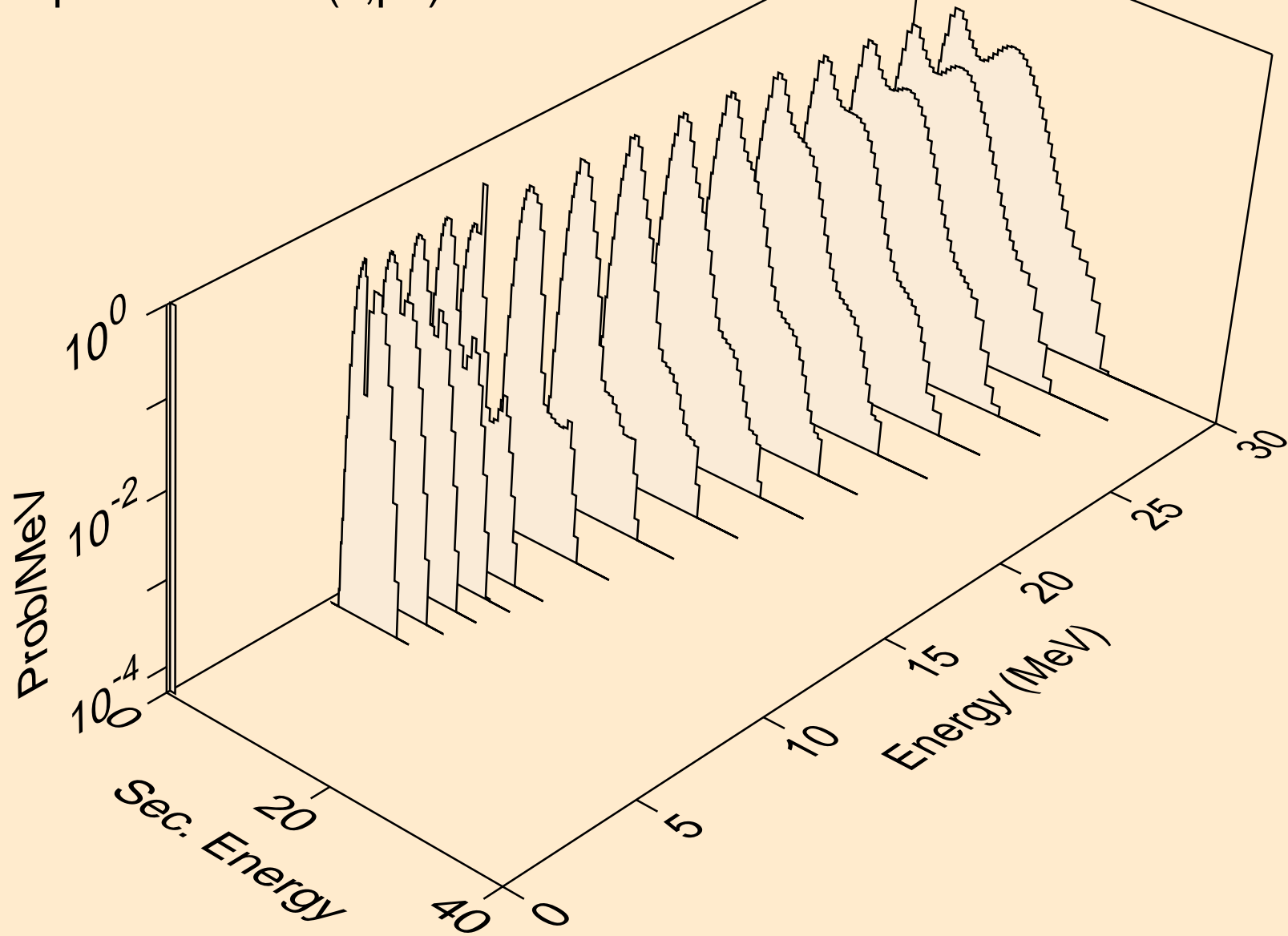
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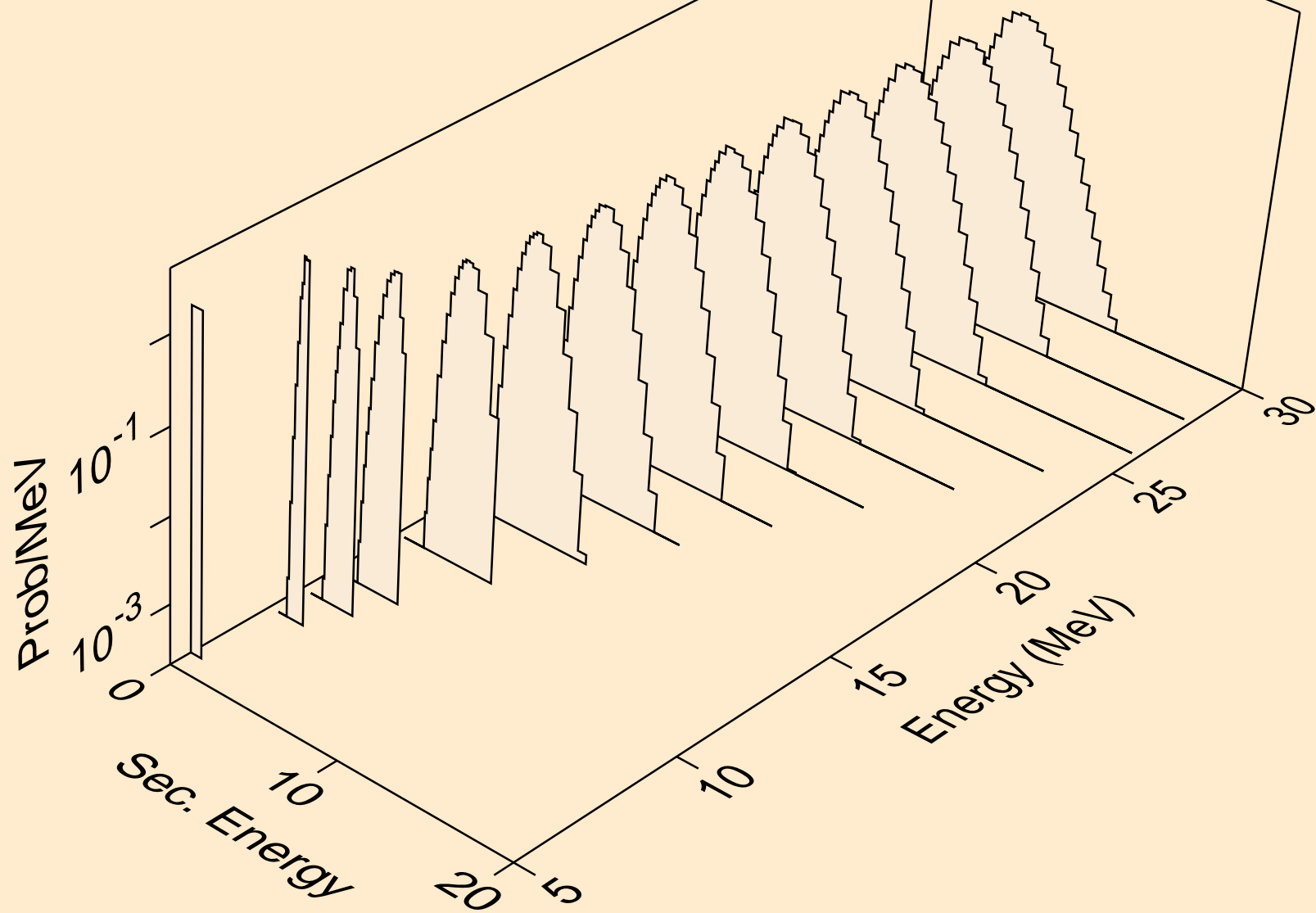
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protons from (s,2p)



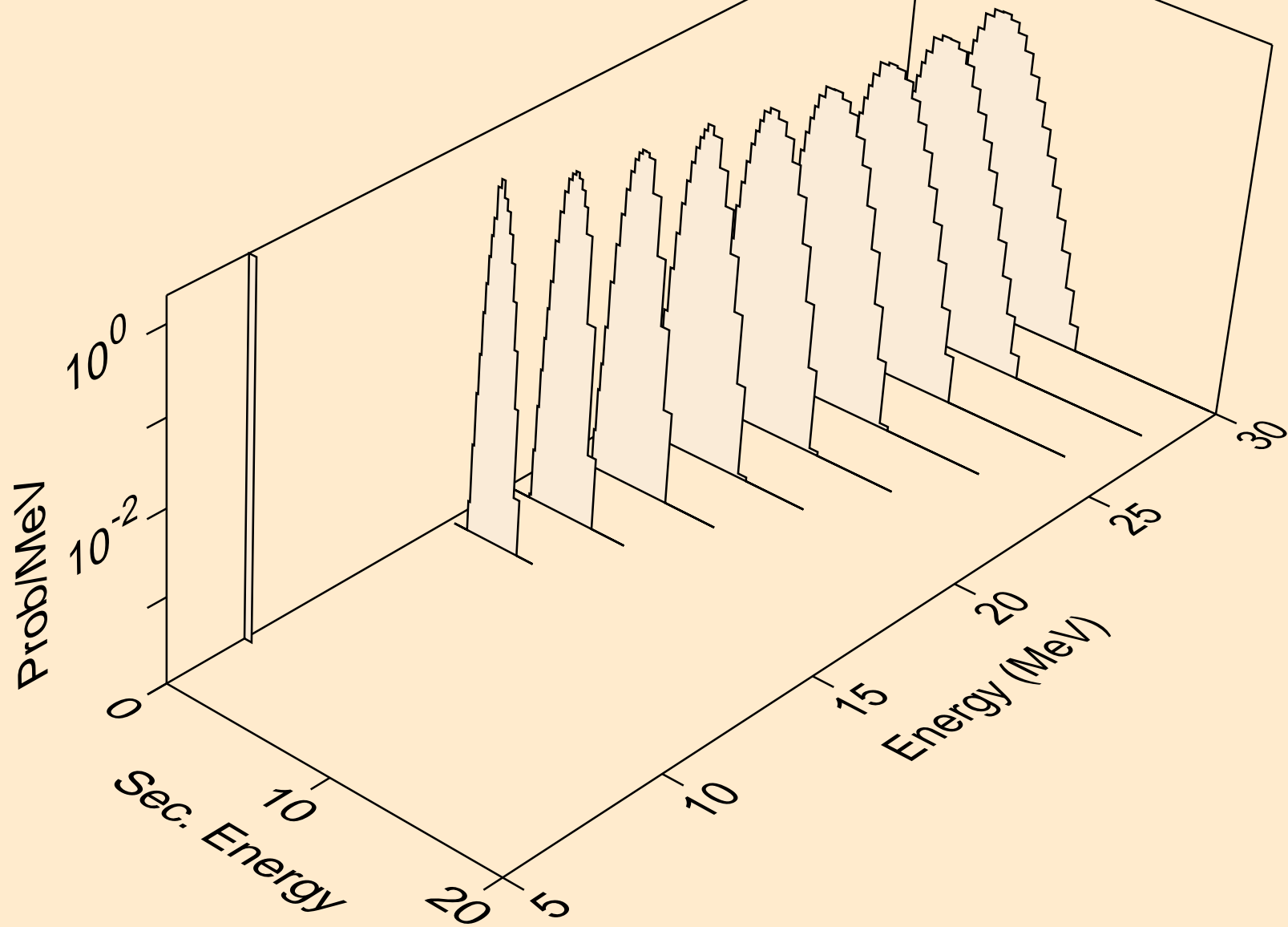
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protons from (s,pa)



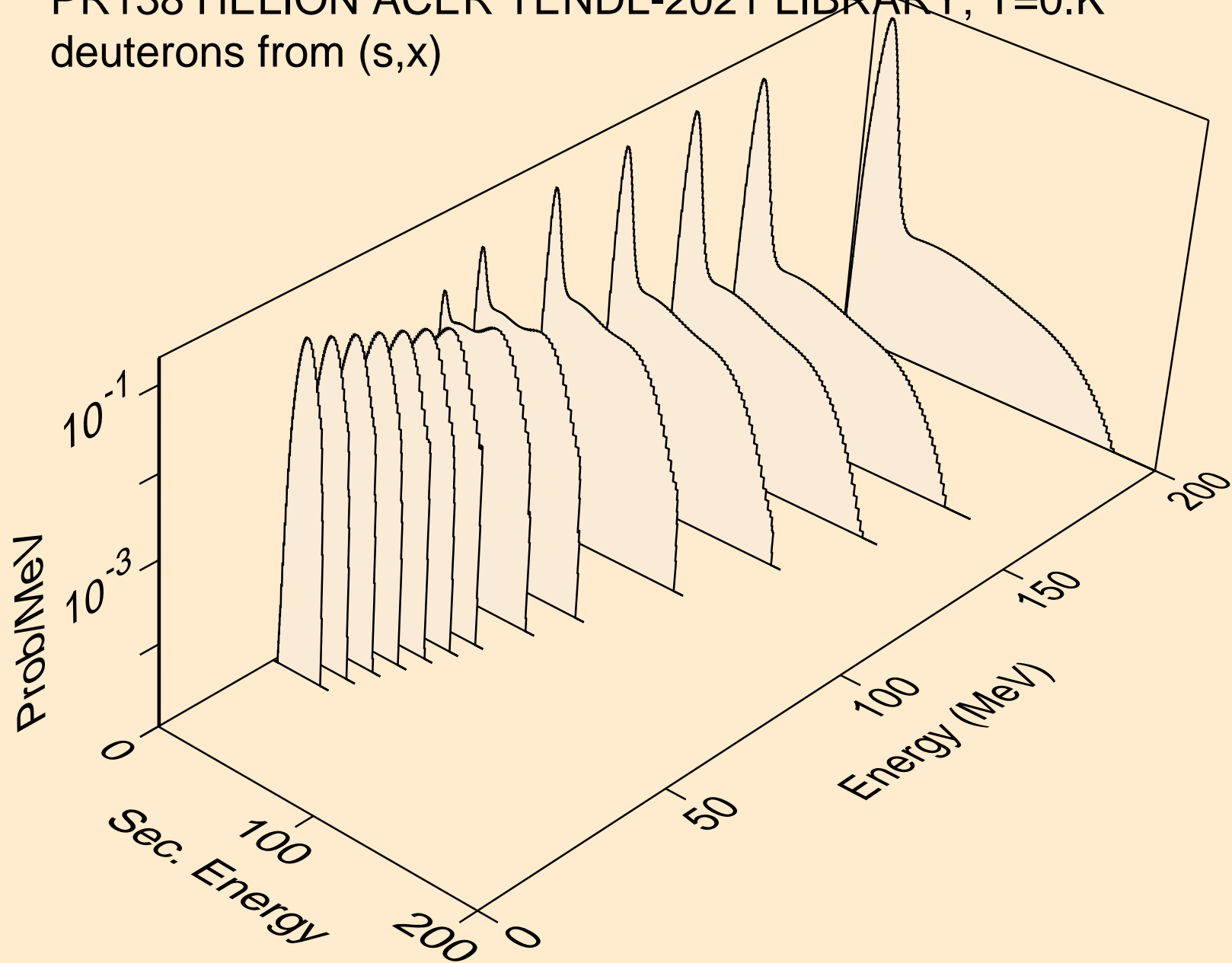
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

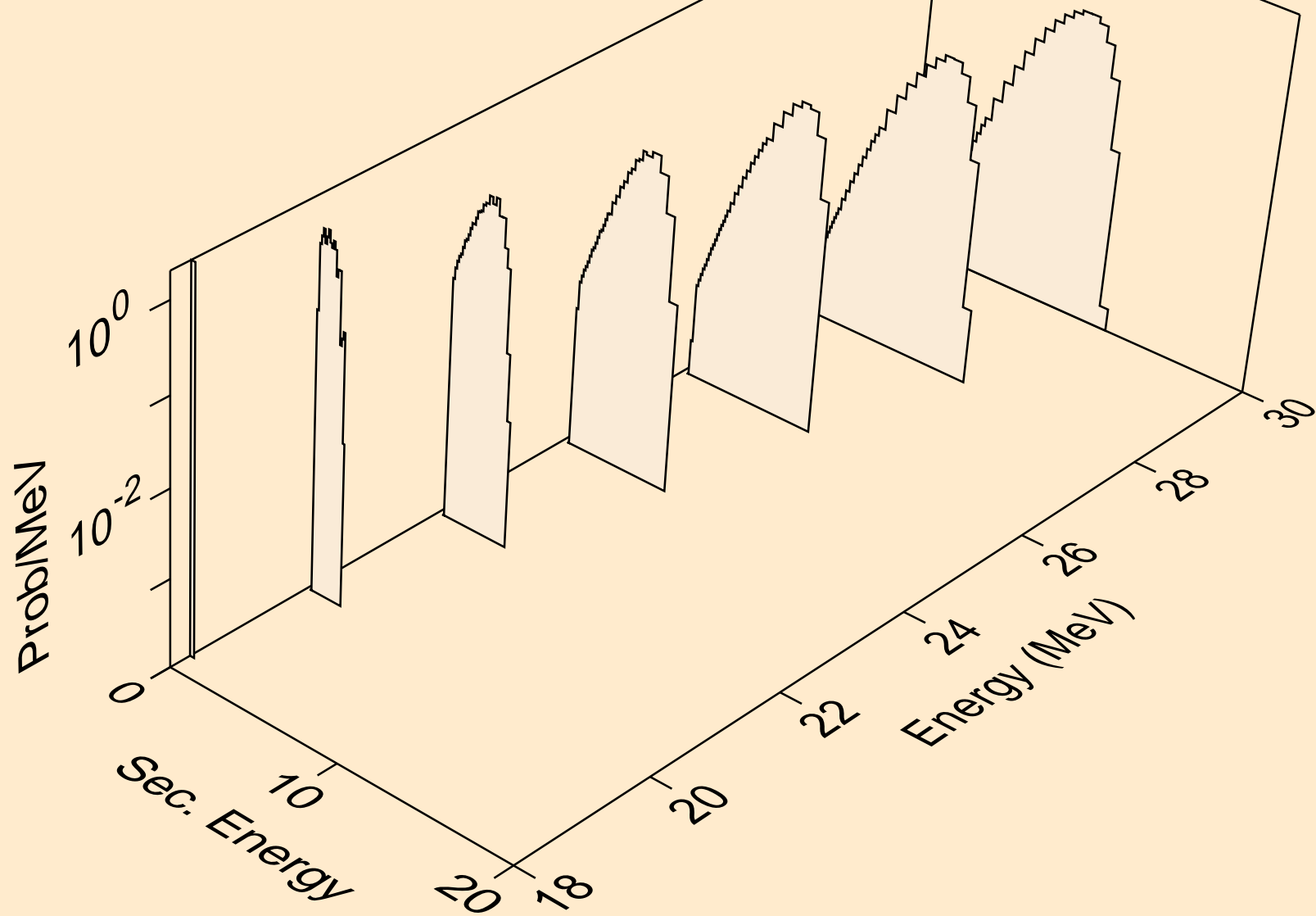


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

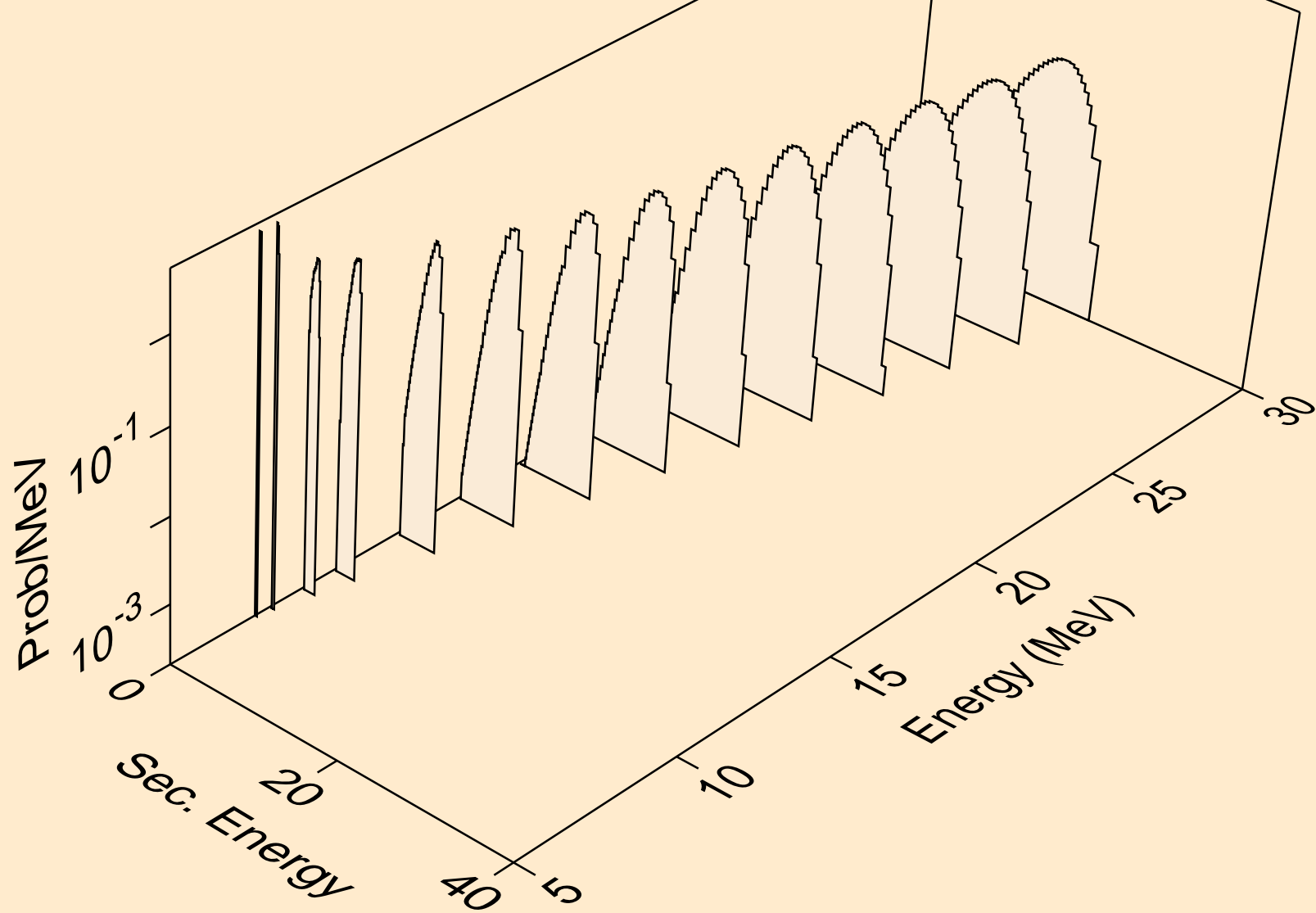




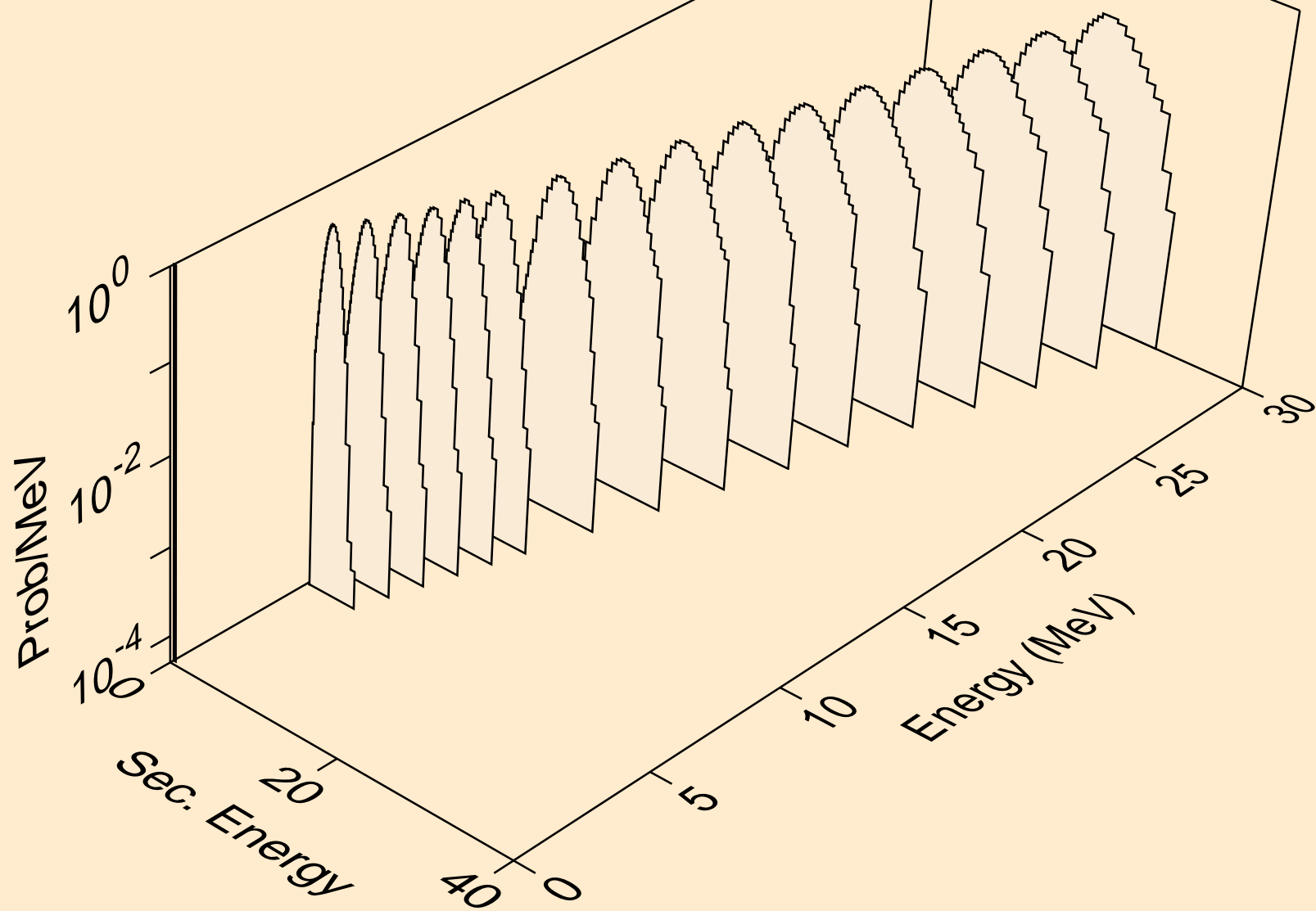
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



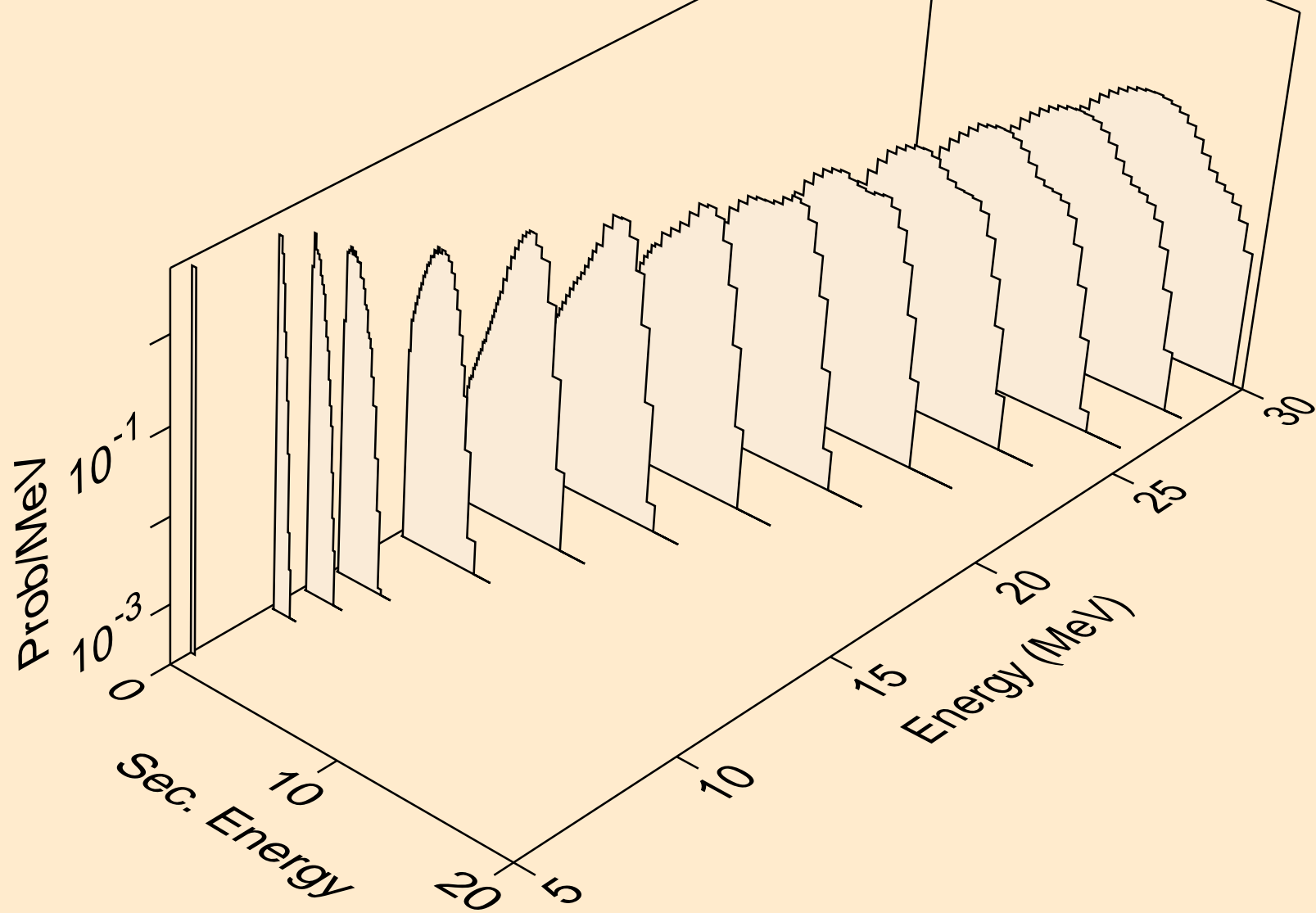
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deuterons from (s,n\*)d



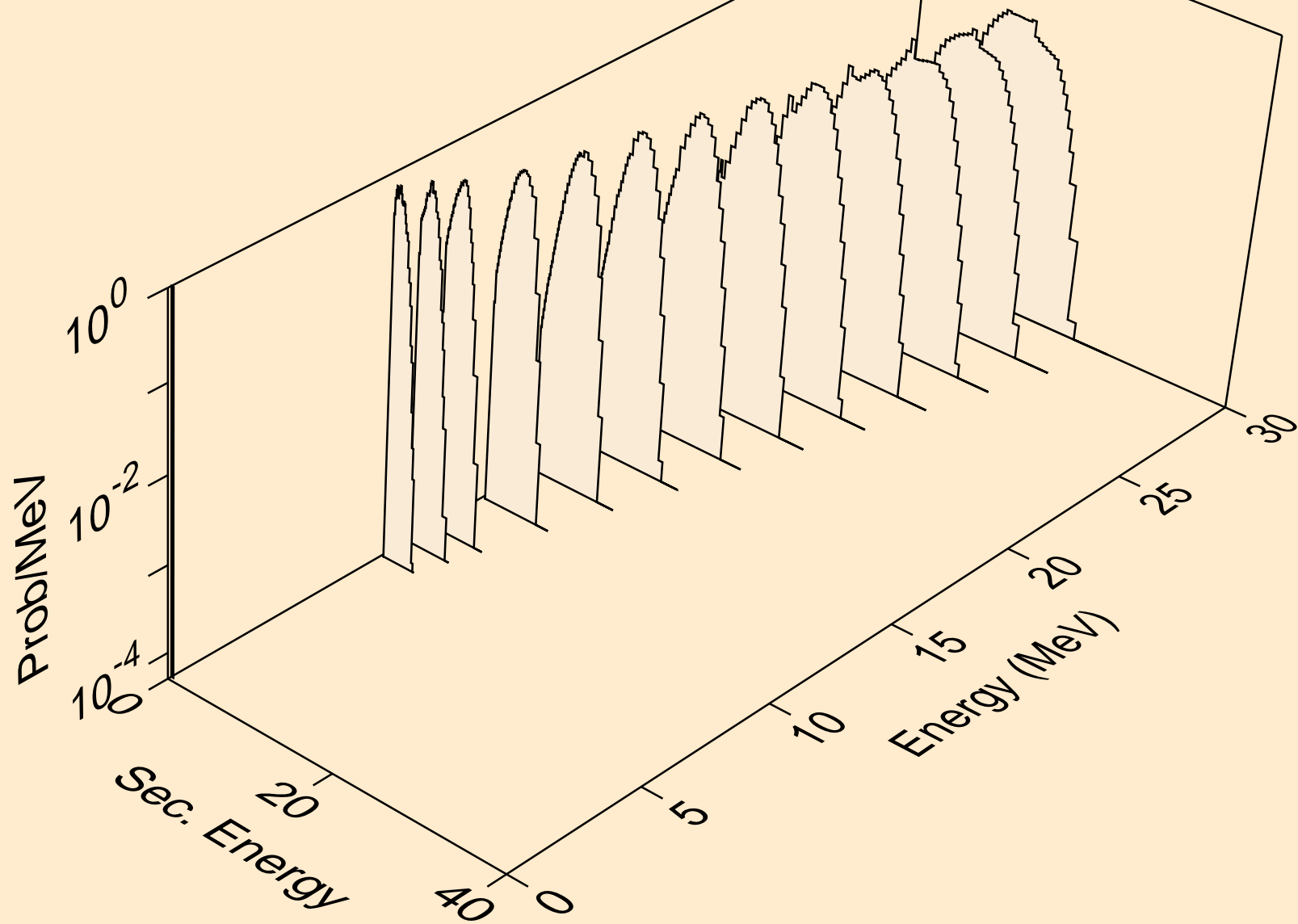
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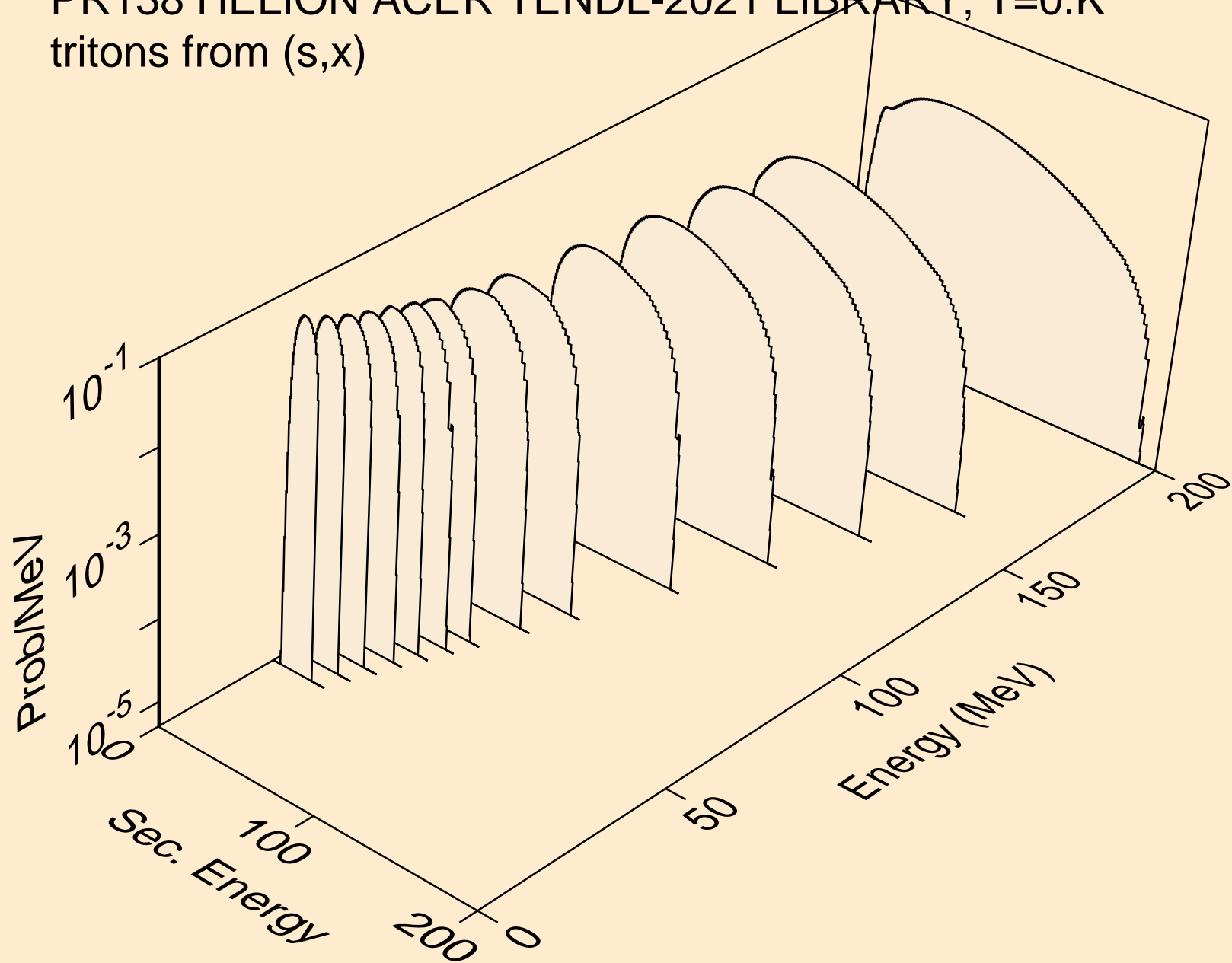
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



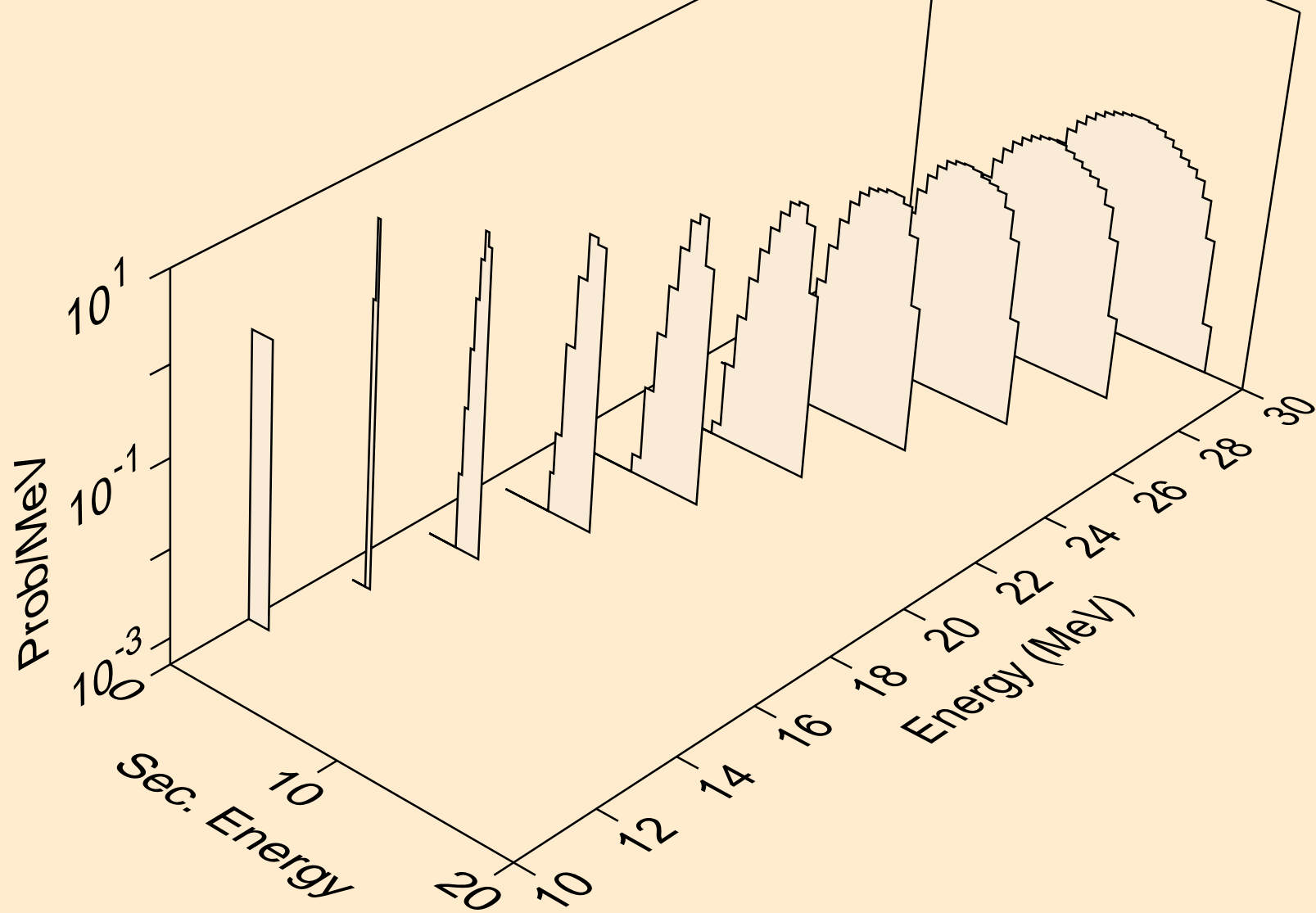
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



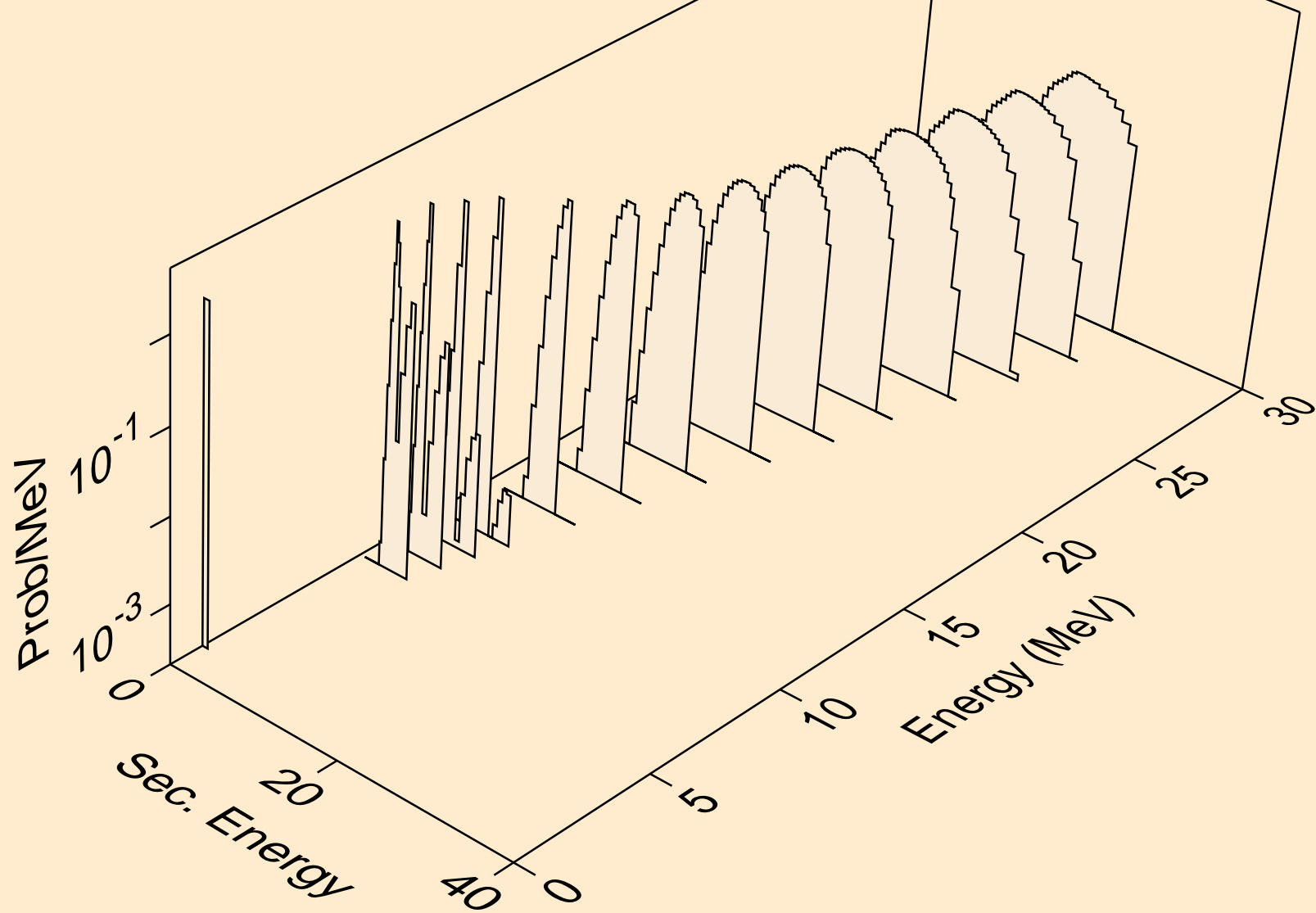
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

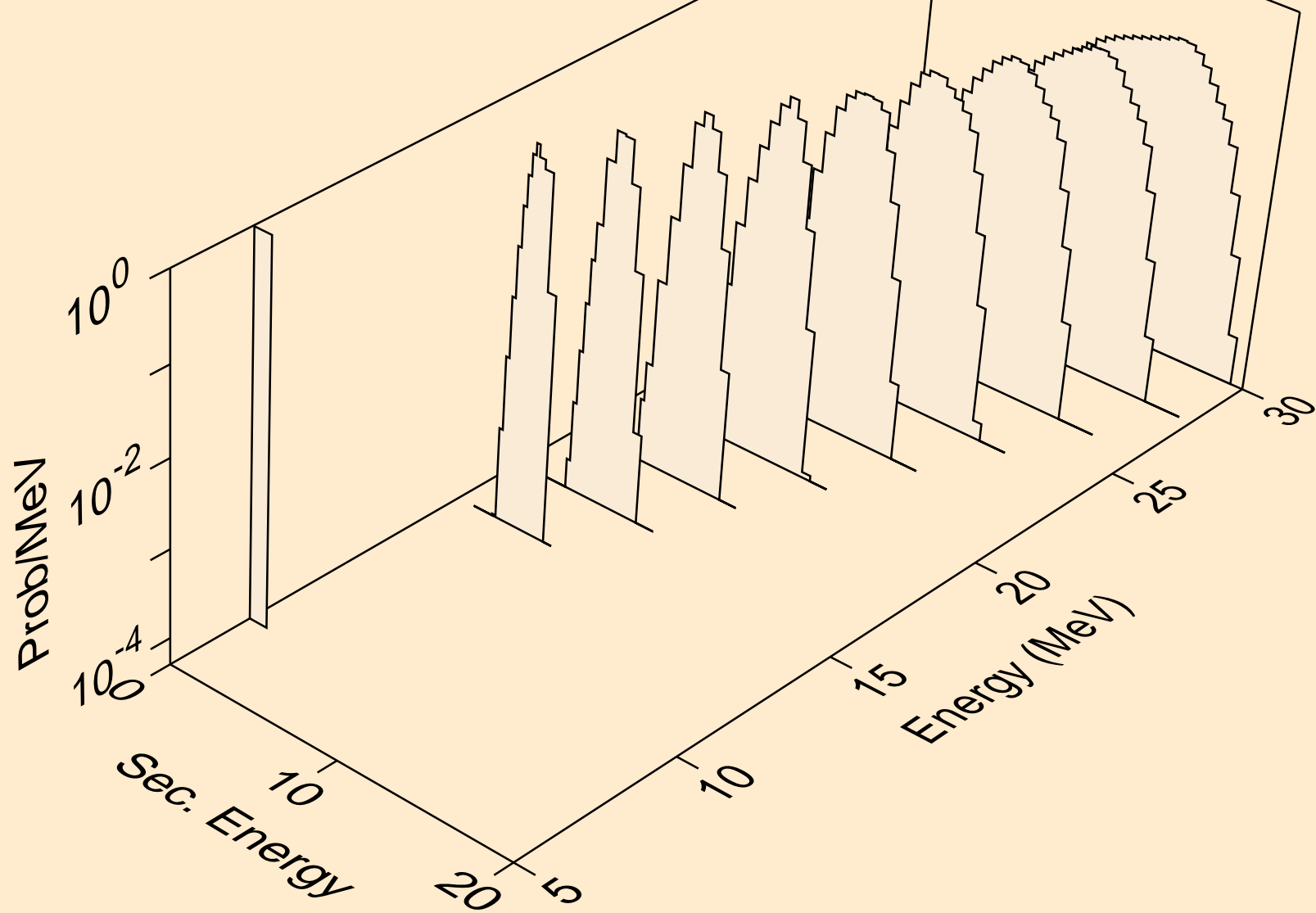


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

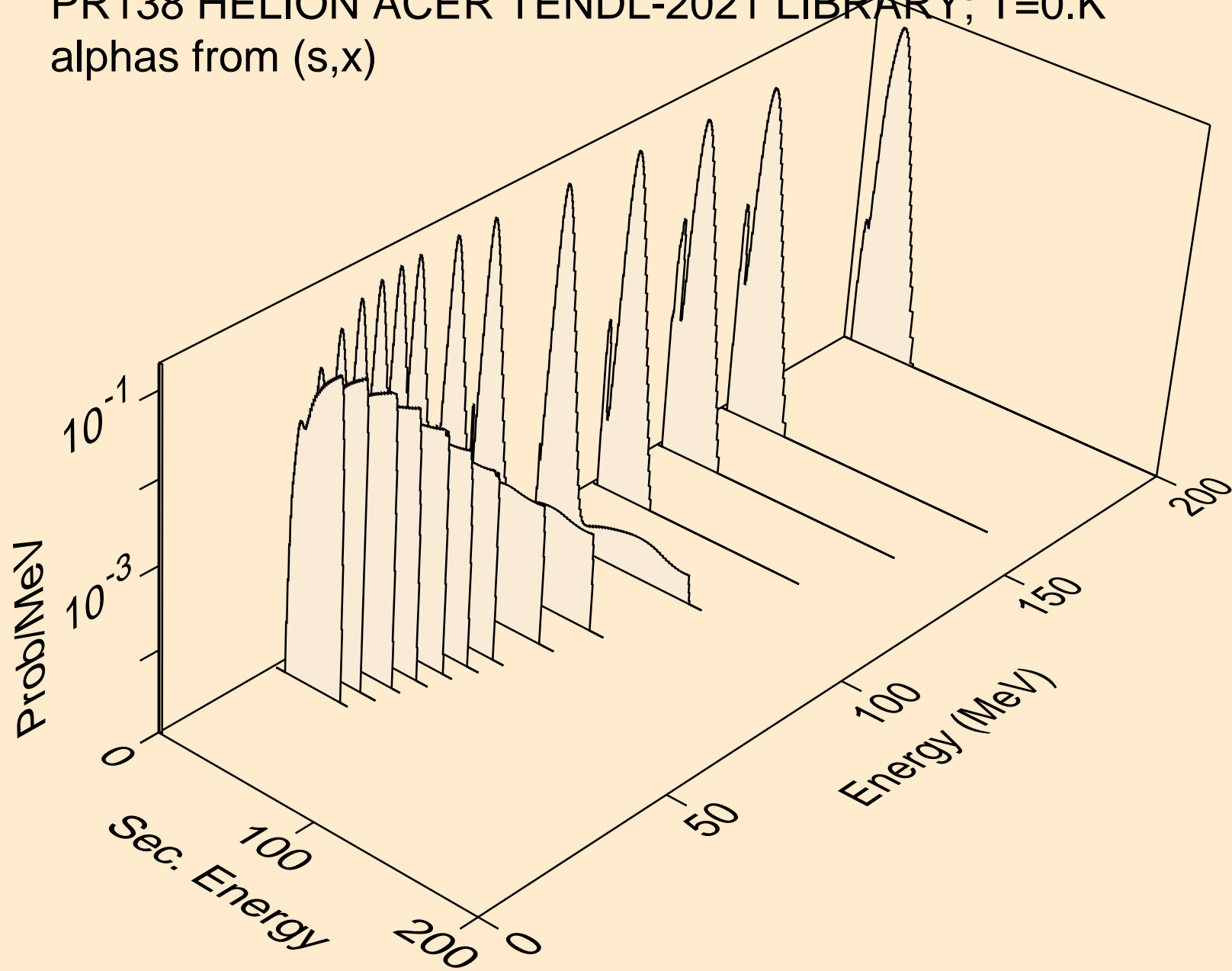




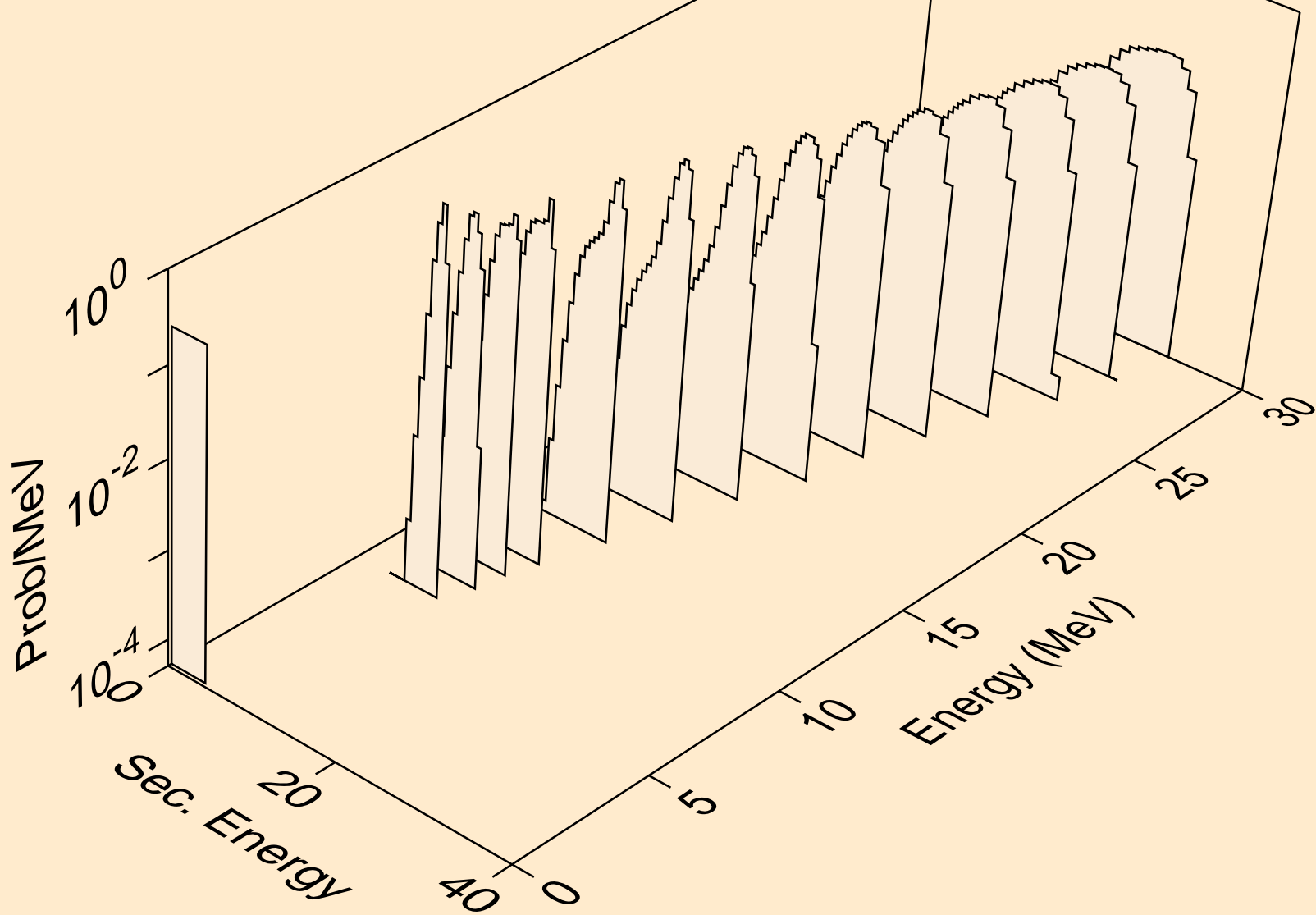
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



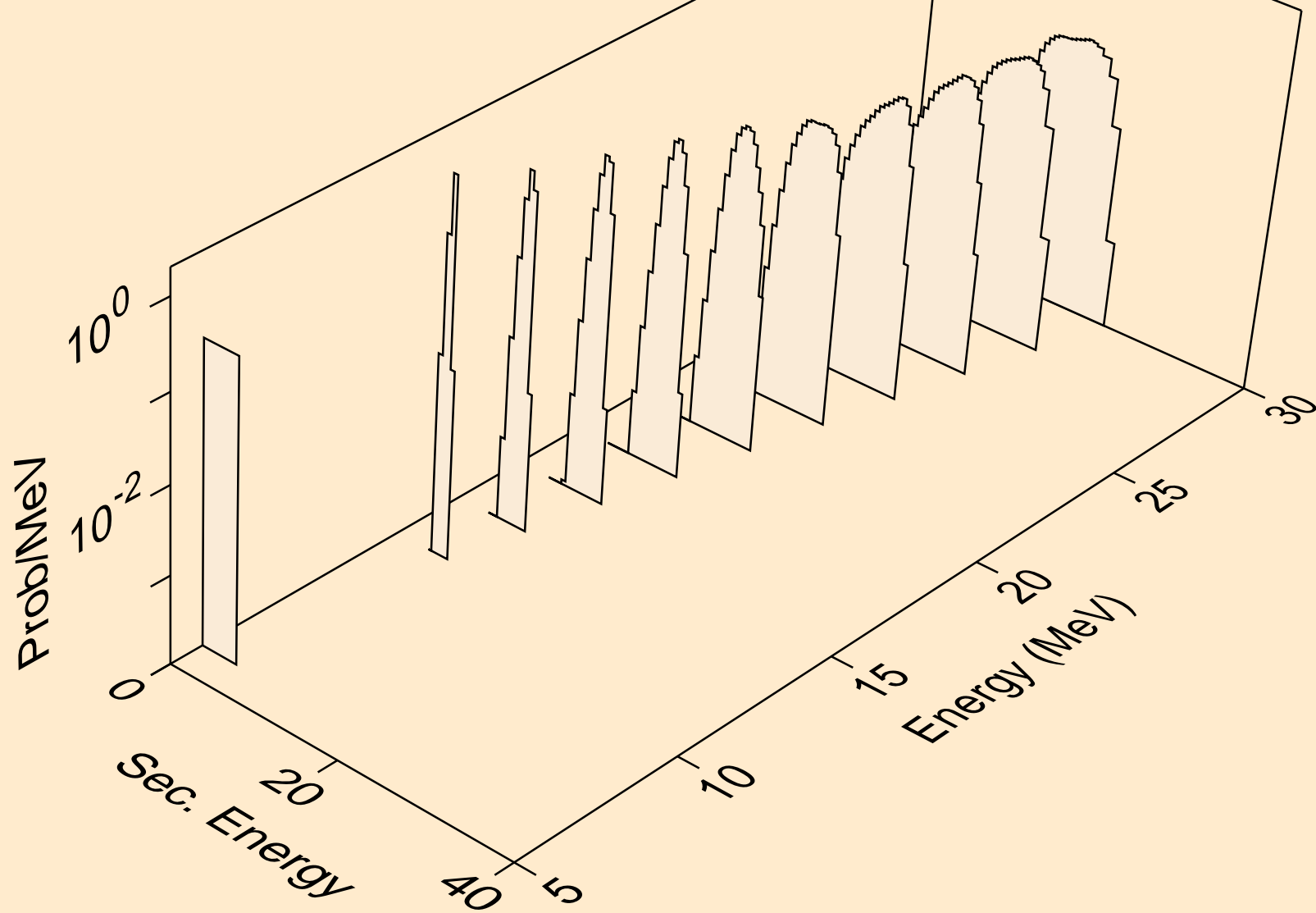
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



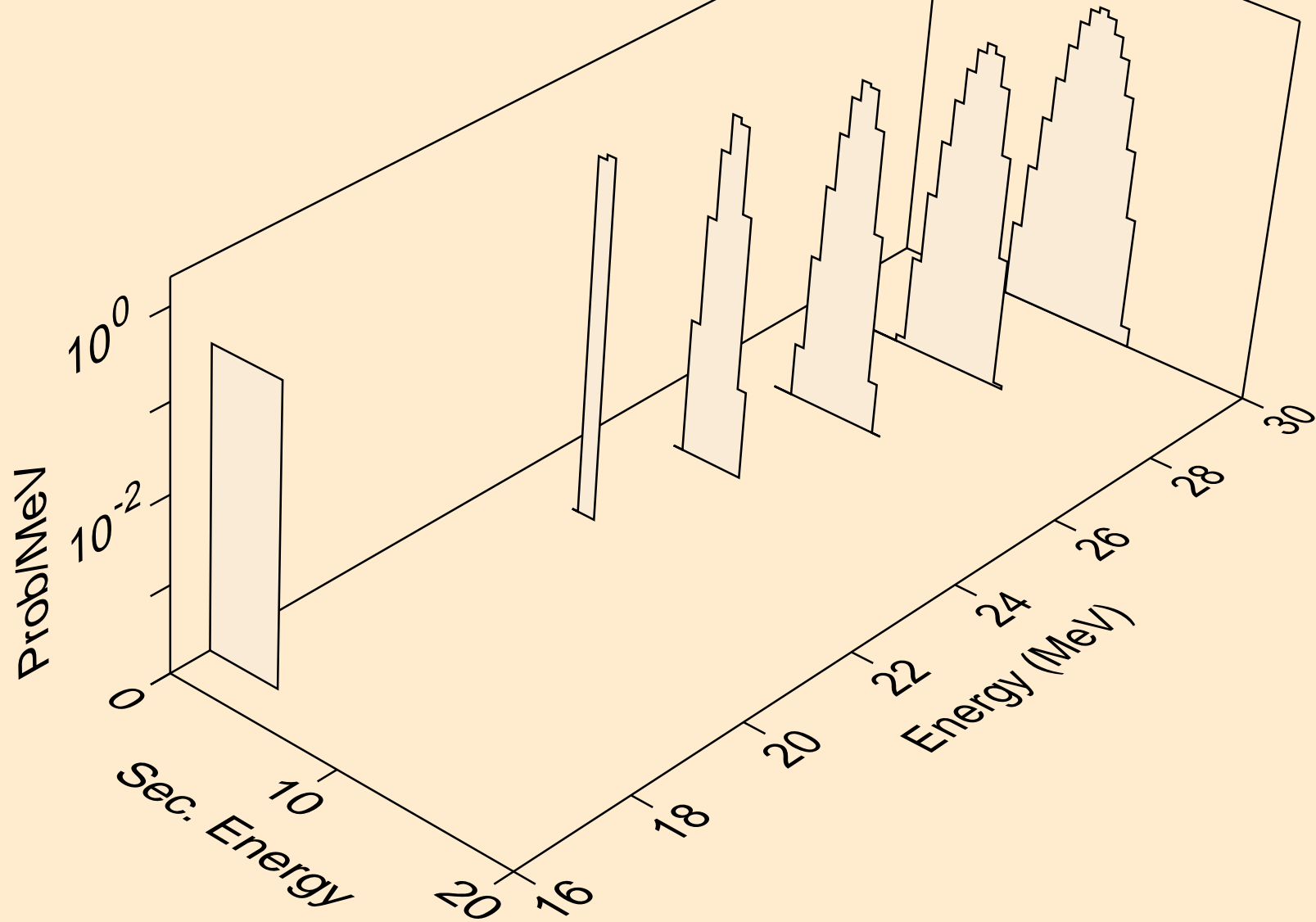
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



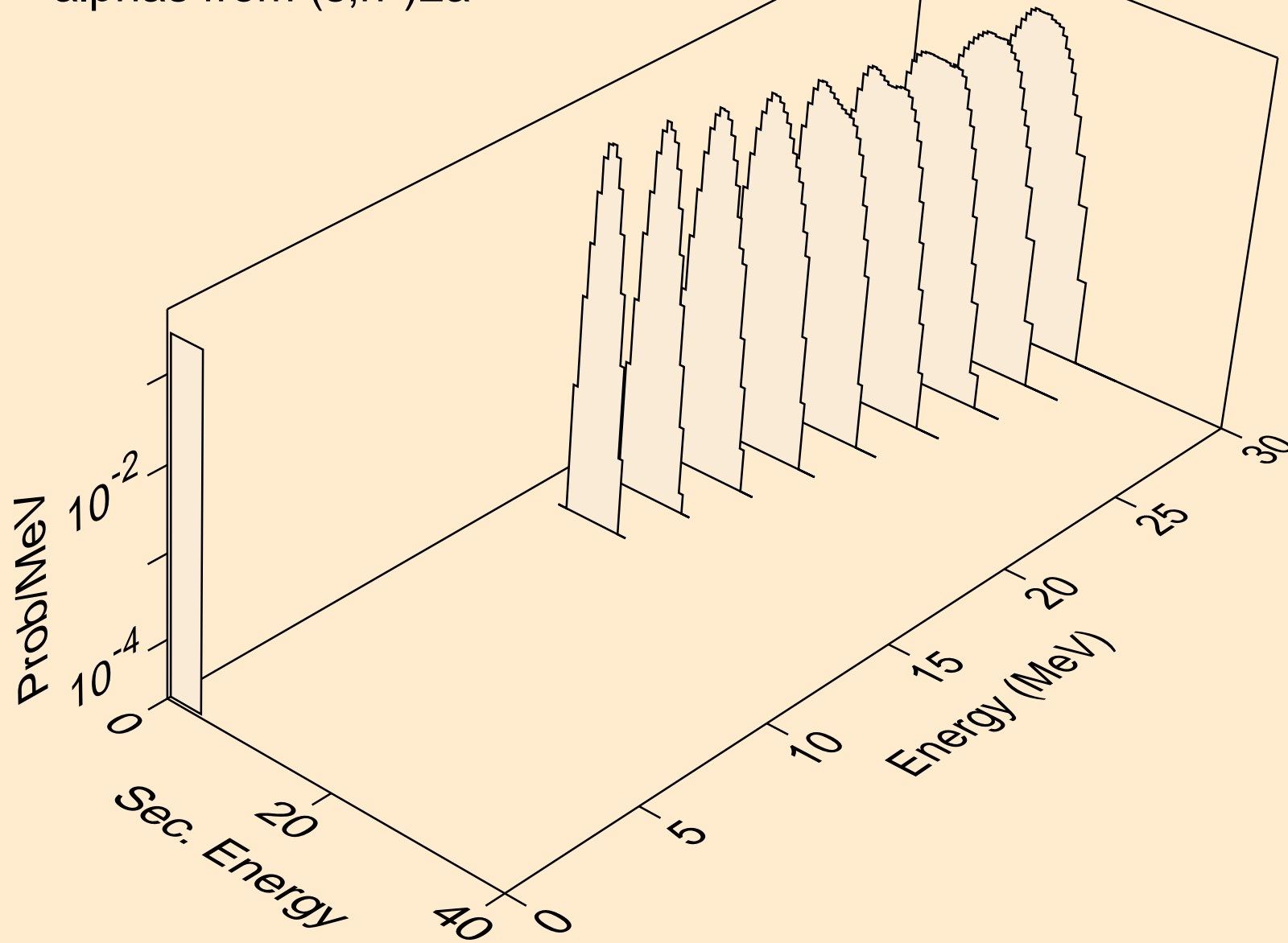
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



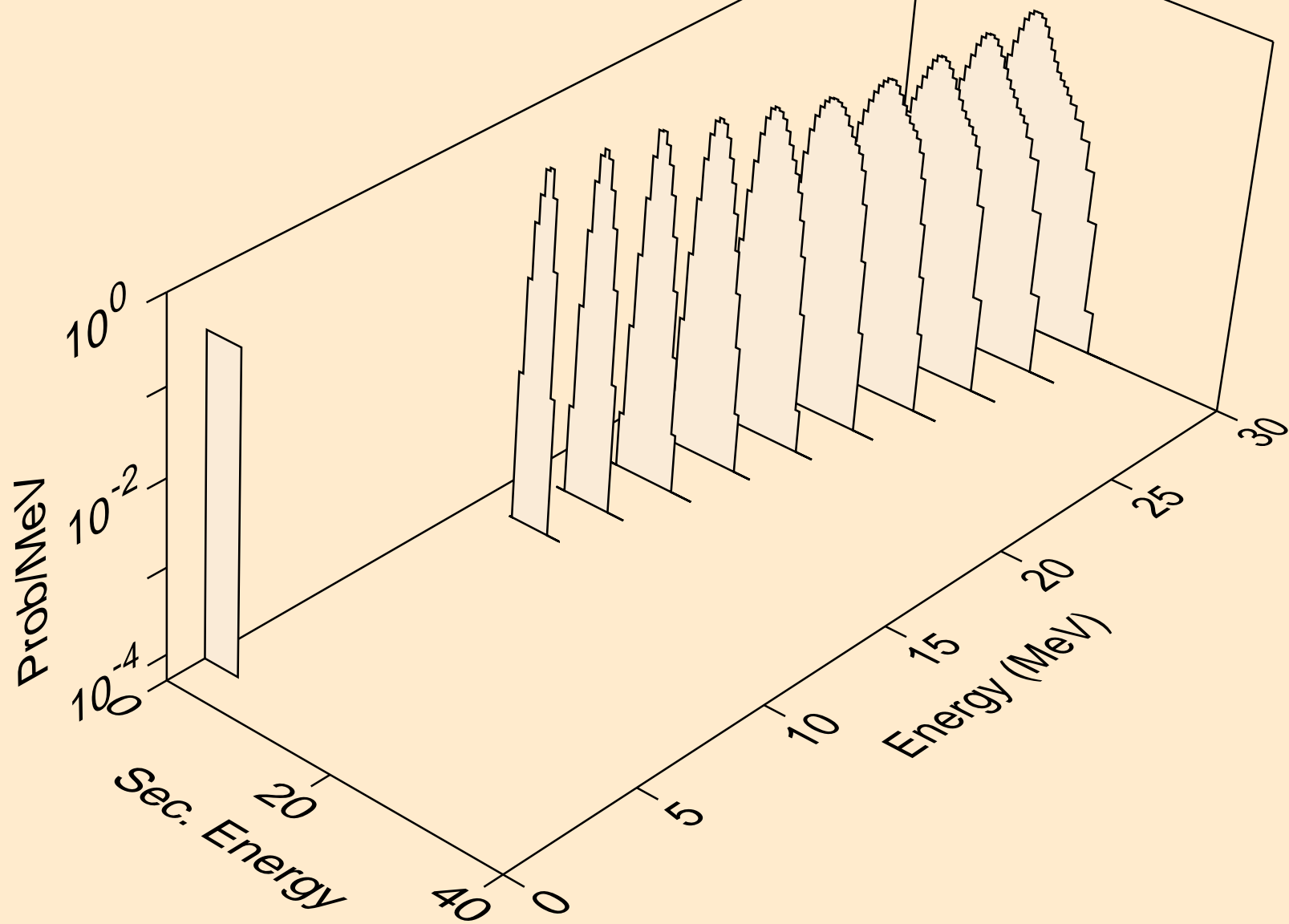
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



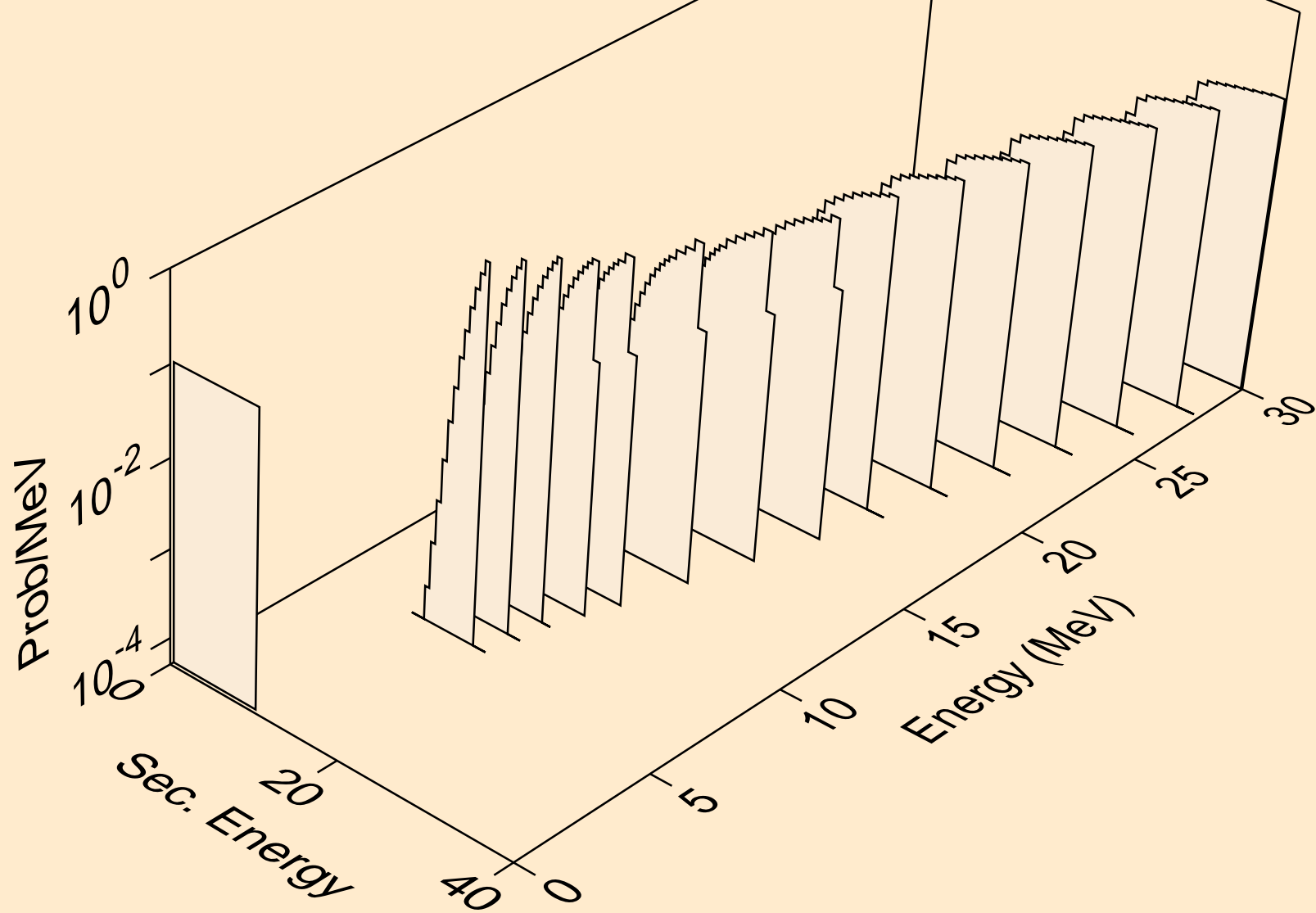
PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

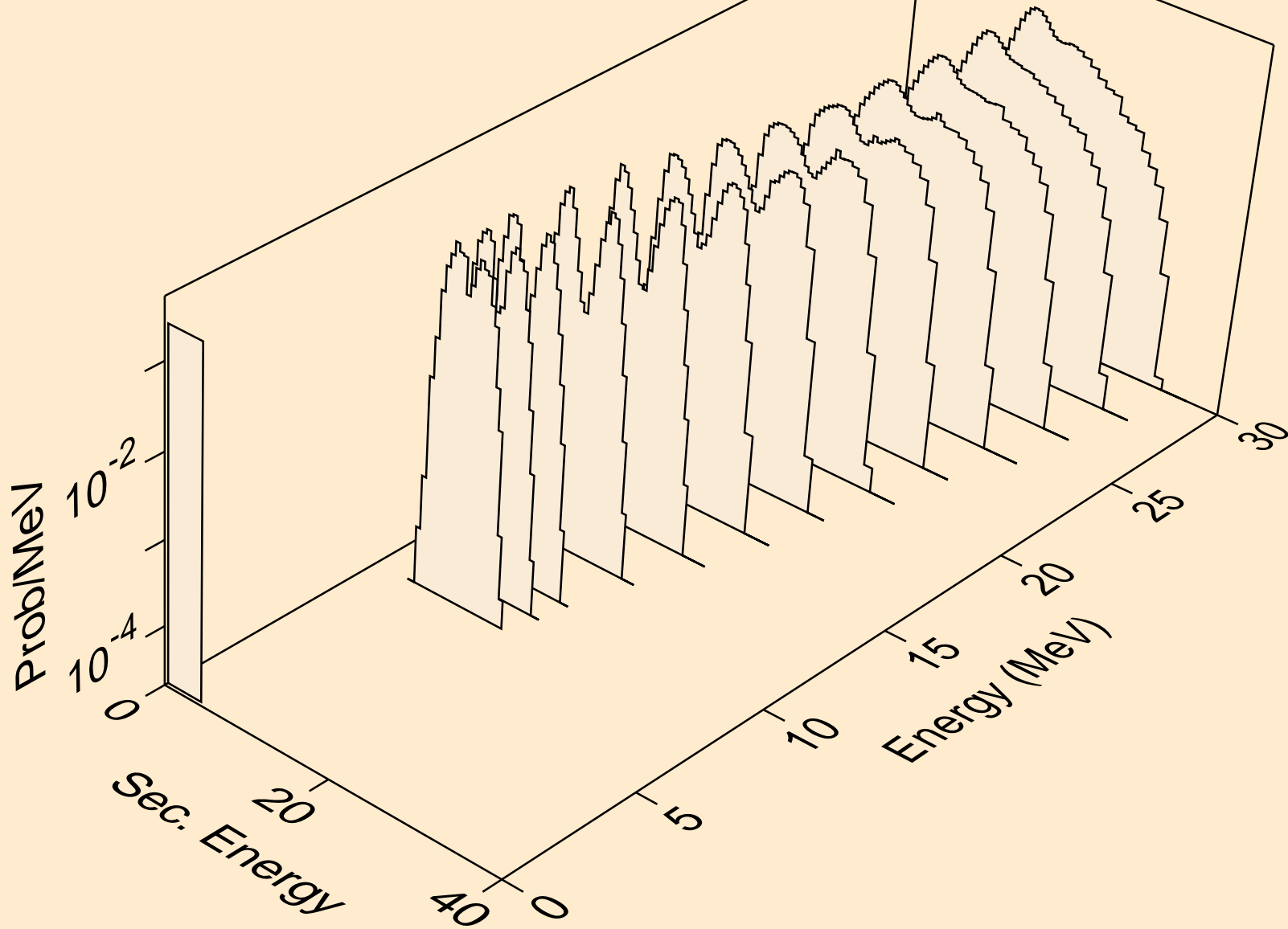


PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

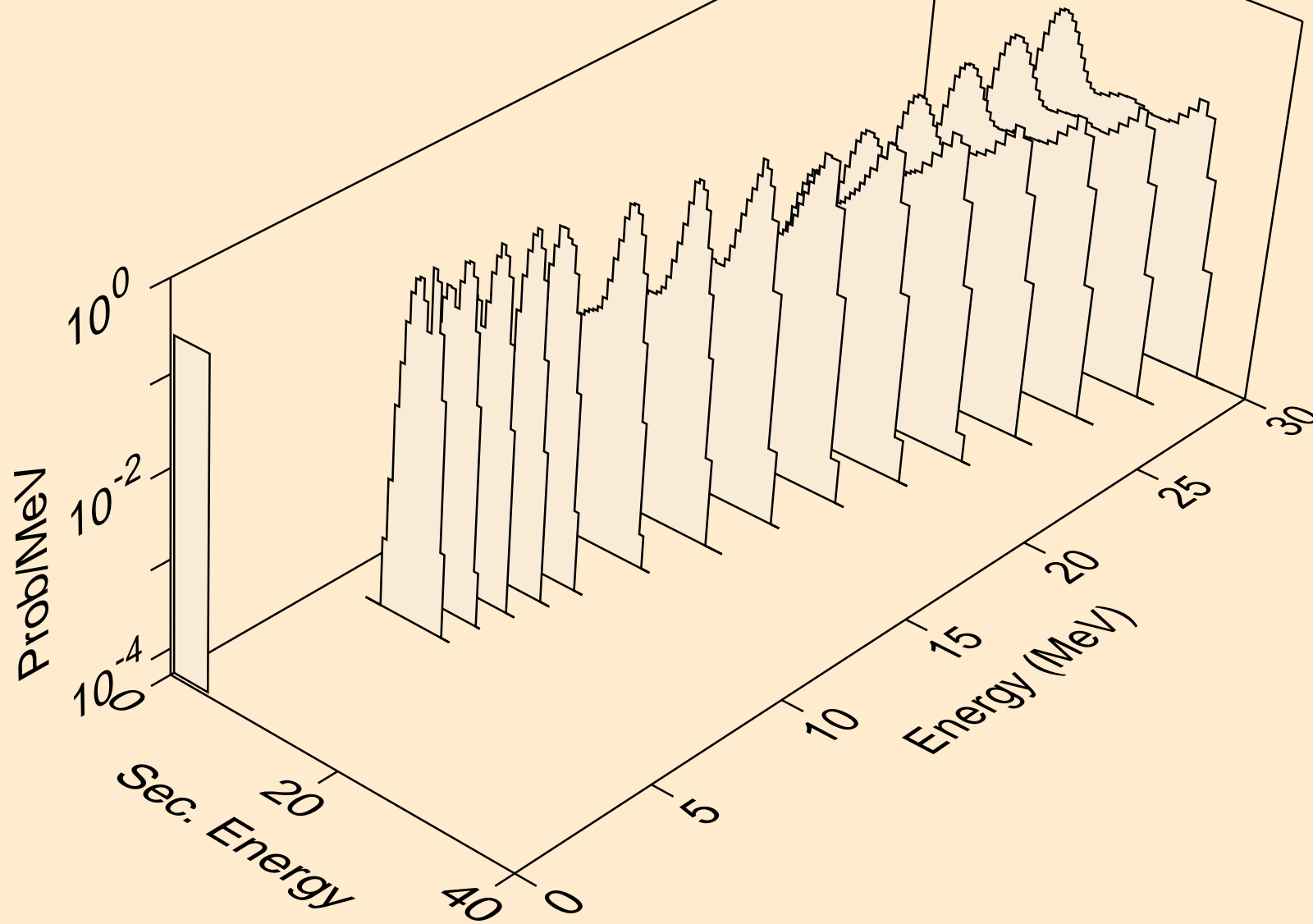




PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



PR138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

