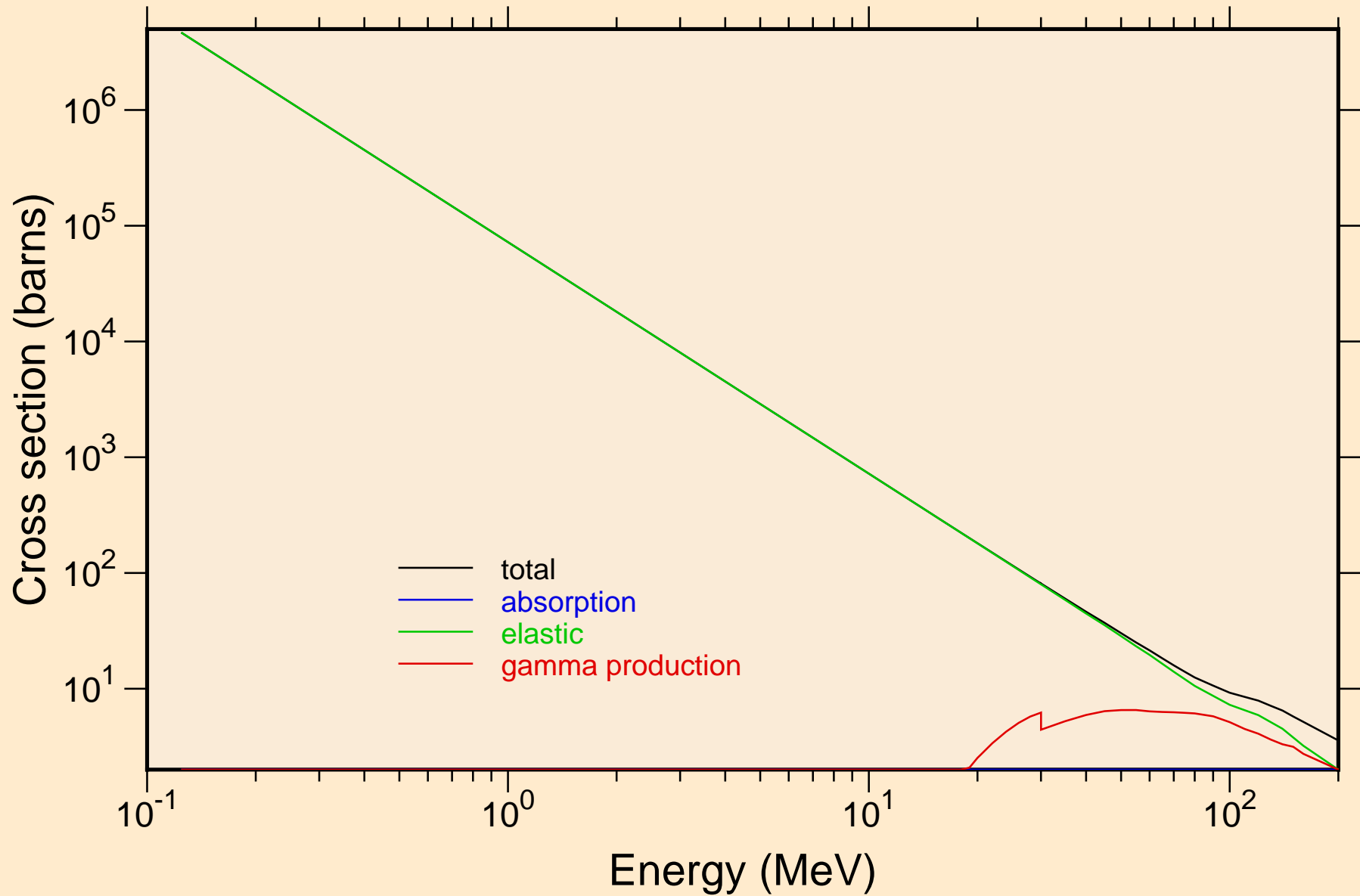
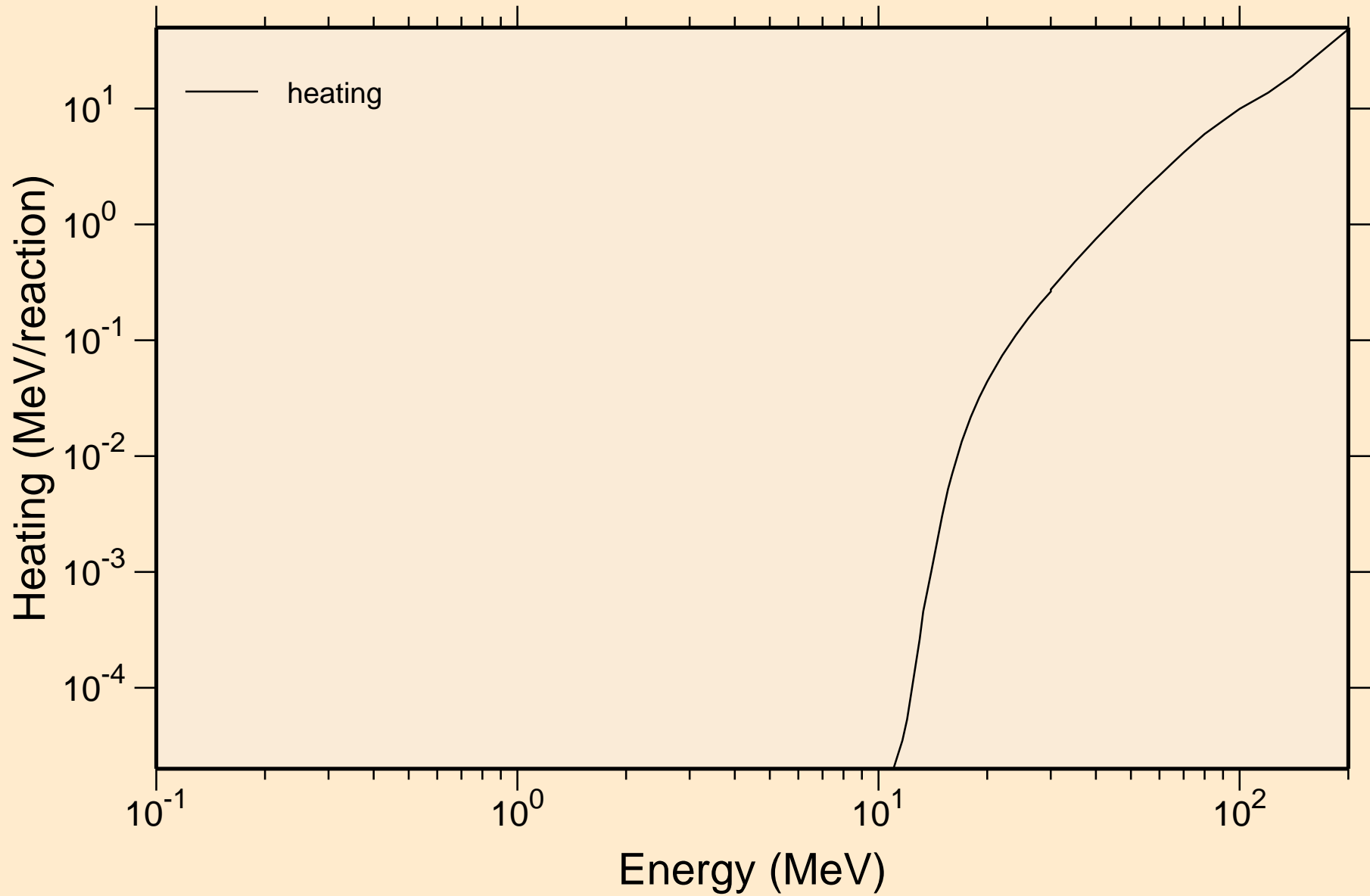


I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



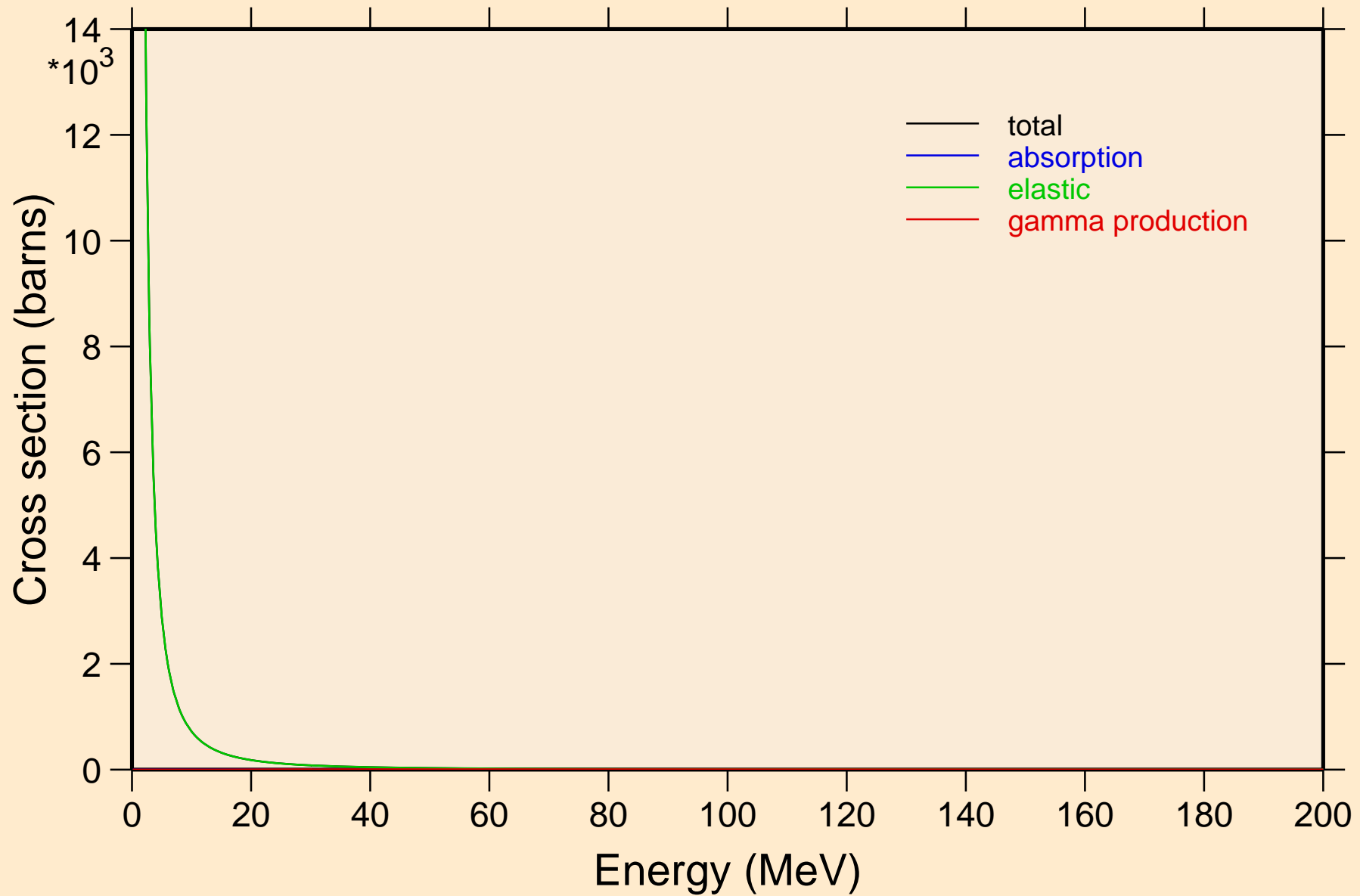
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Heating



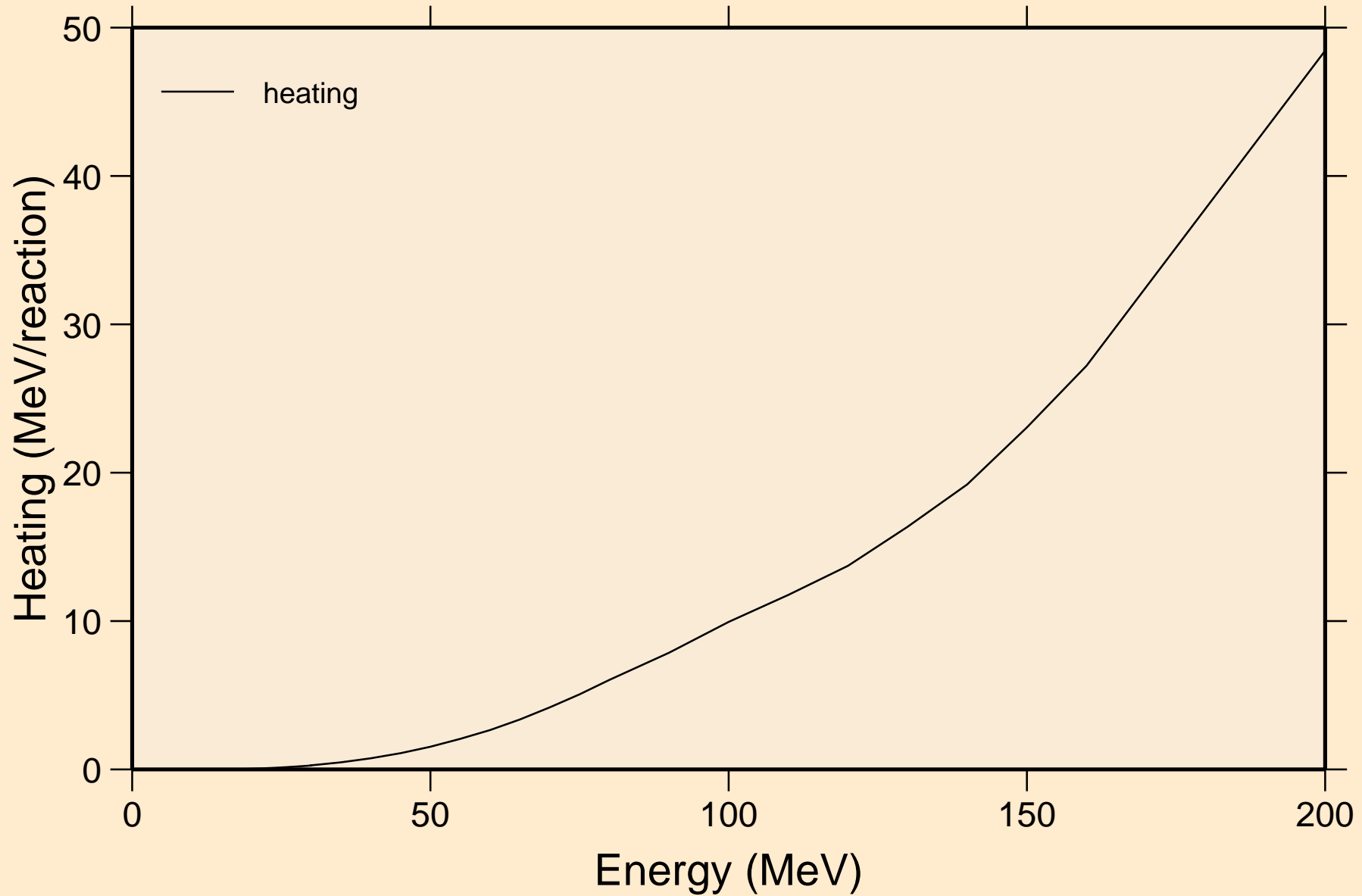
# I129 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

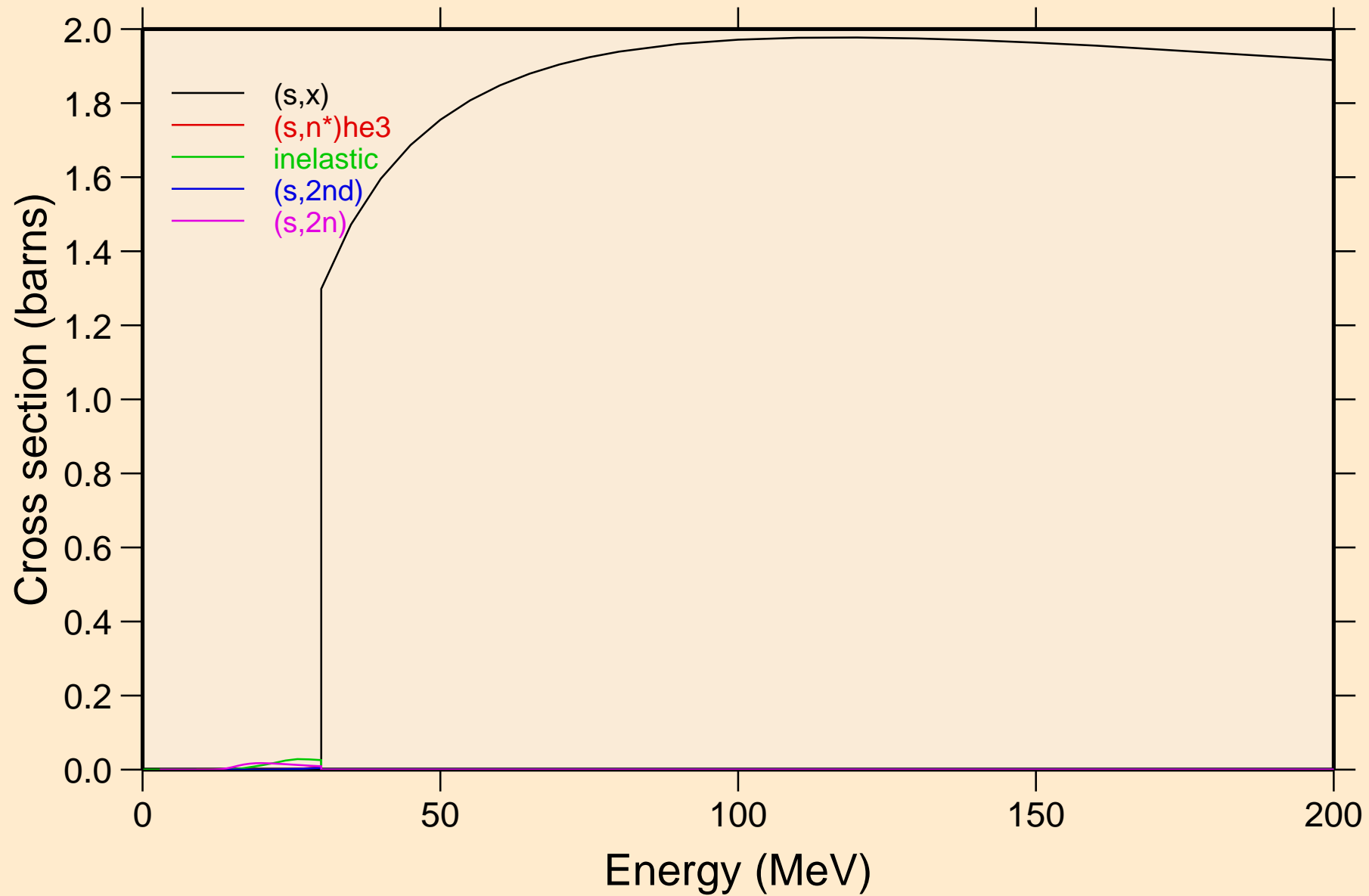


I129 HELION ACER TENDL-2021 LIBRARY; T=0.K

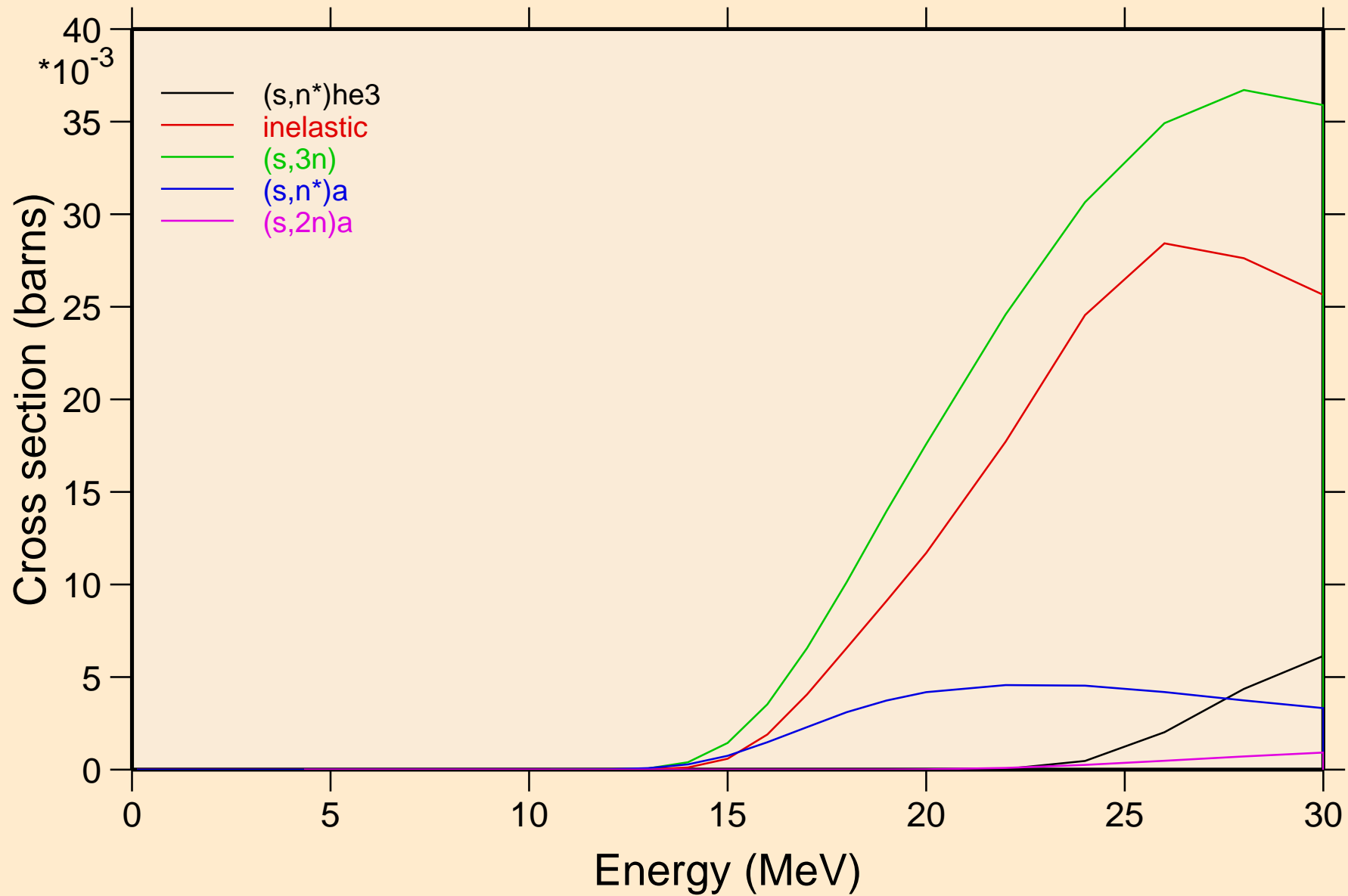
Heating



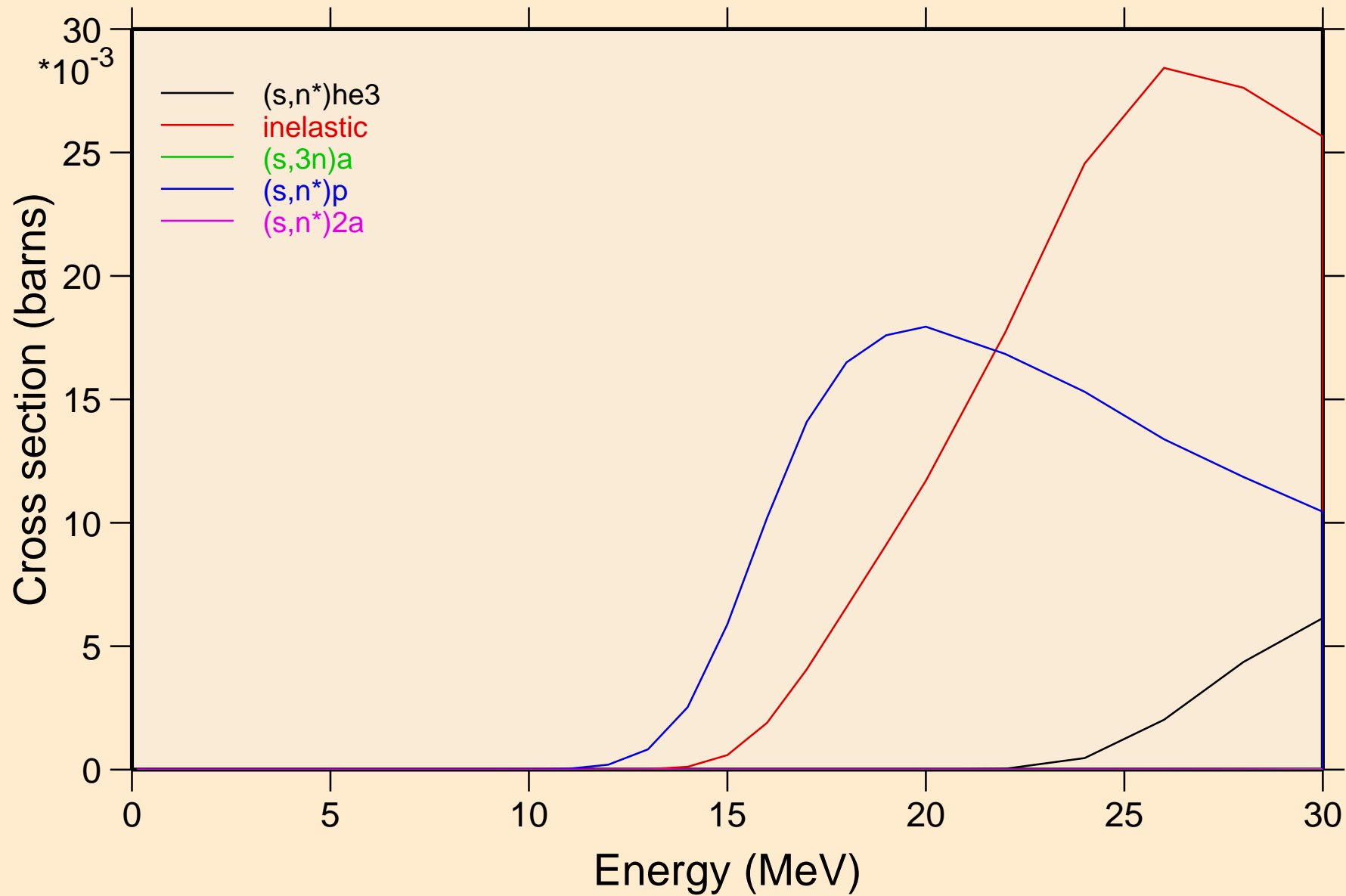
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



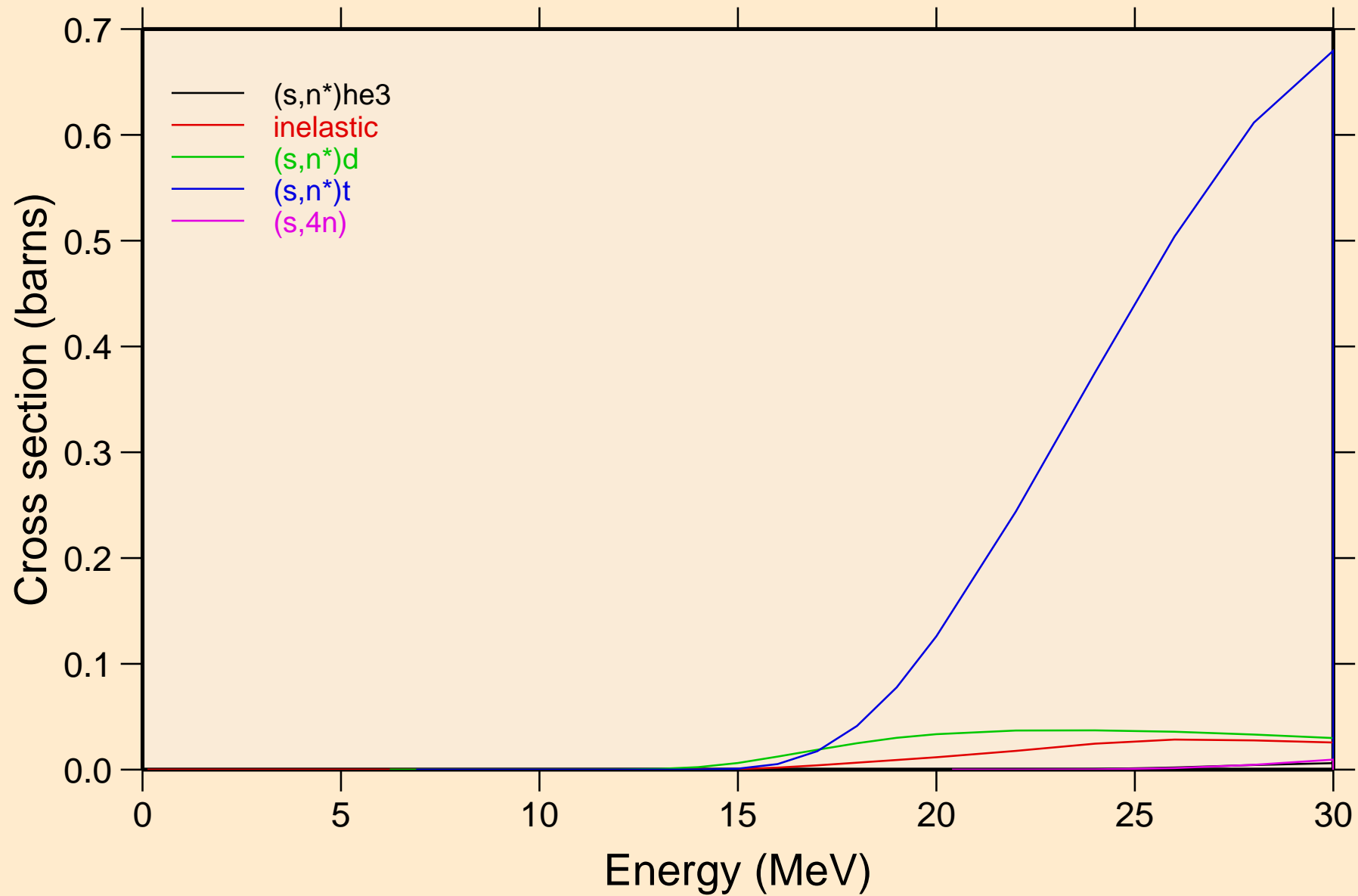
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

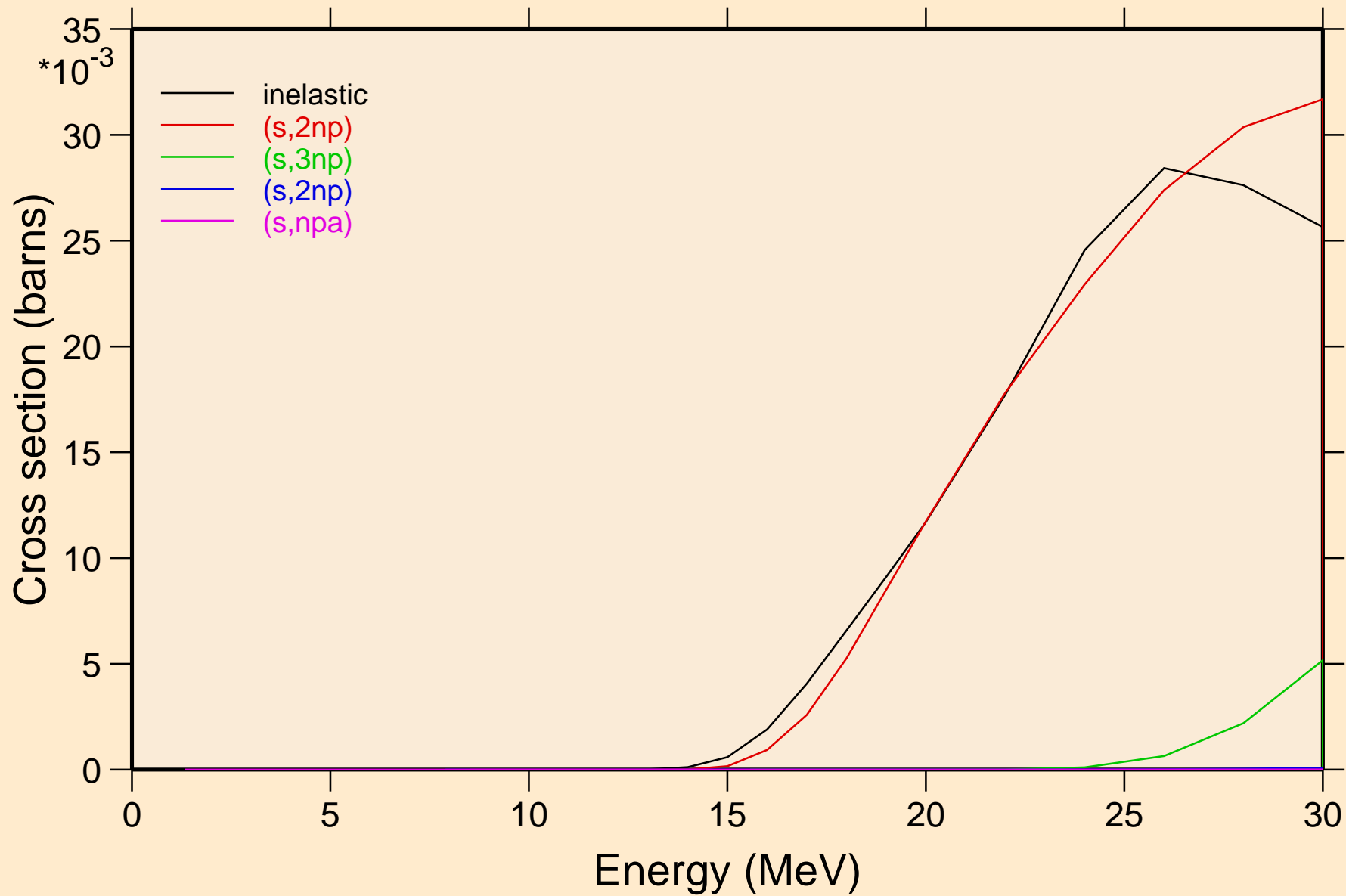


I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

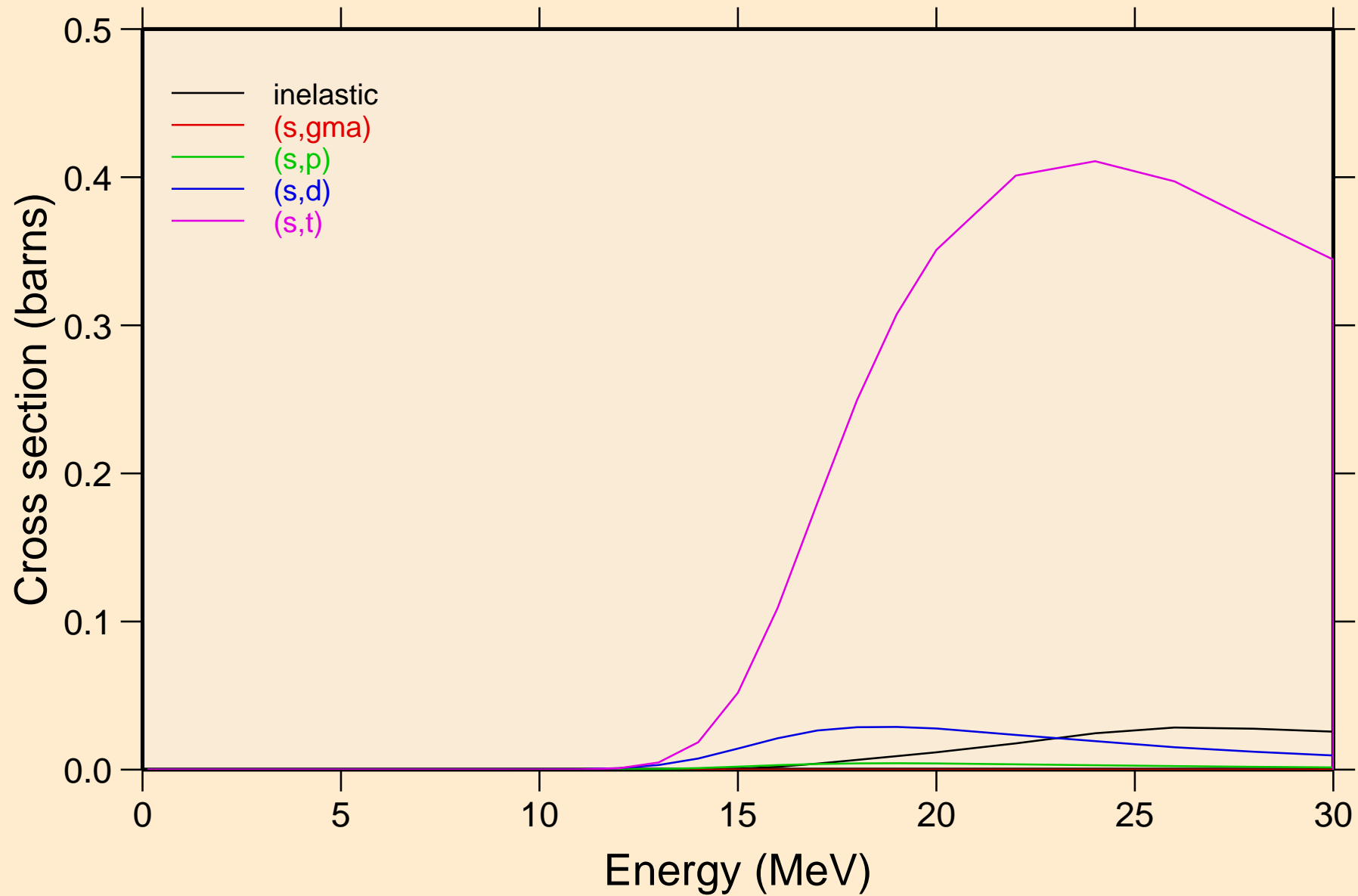




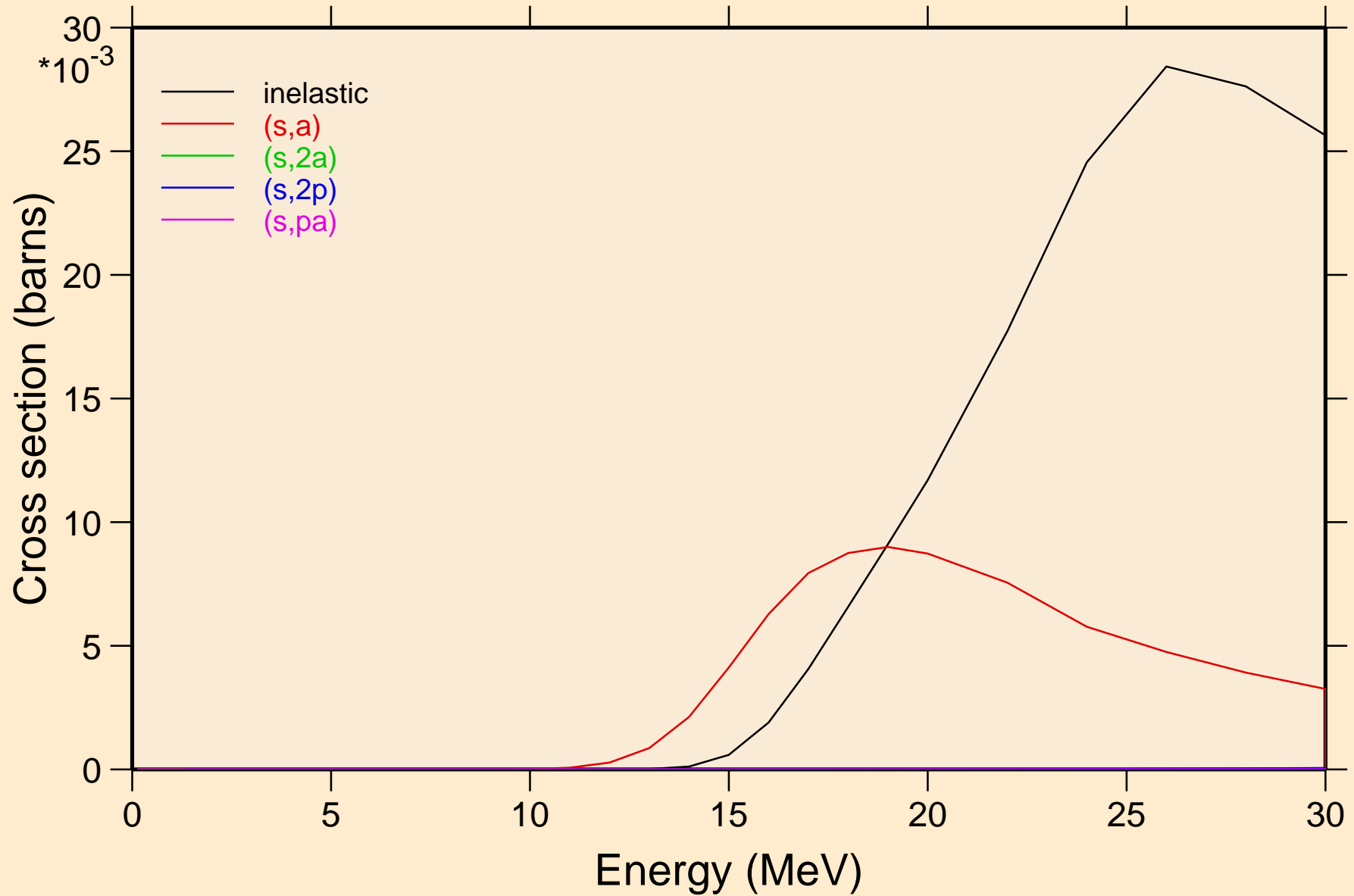
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Threshold reactions



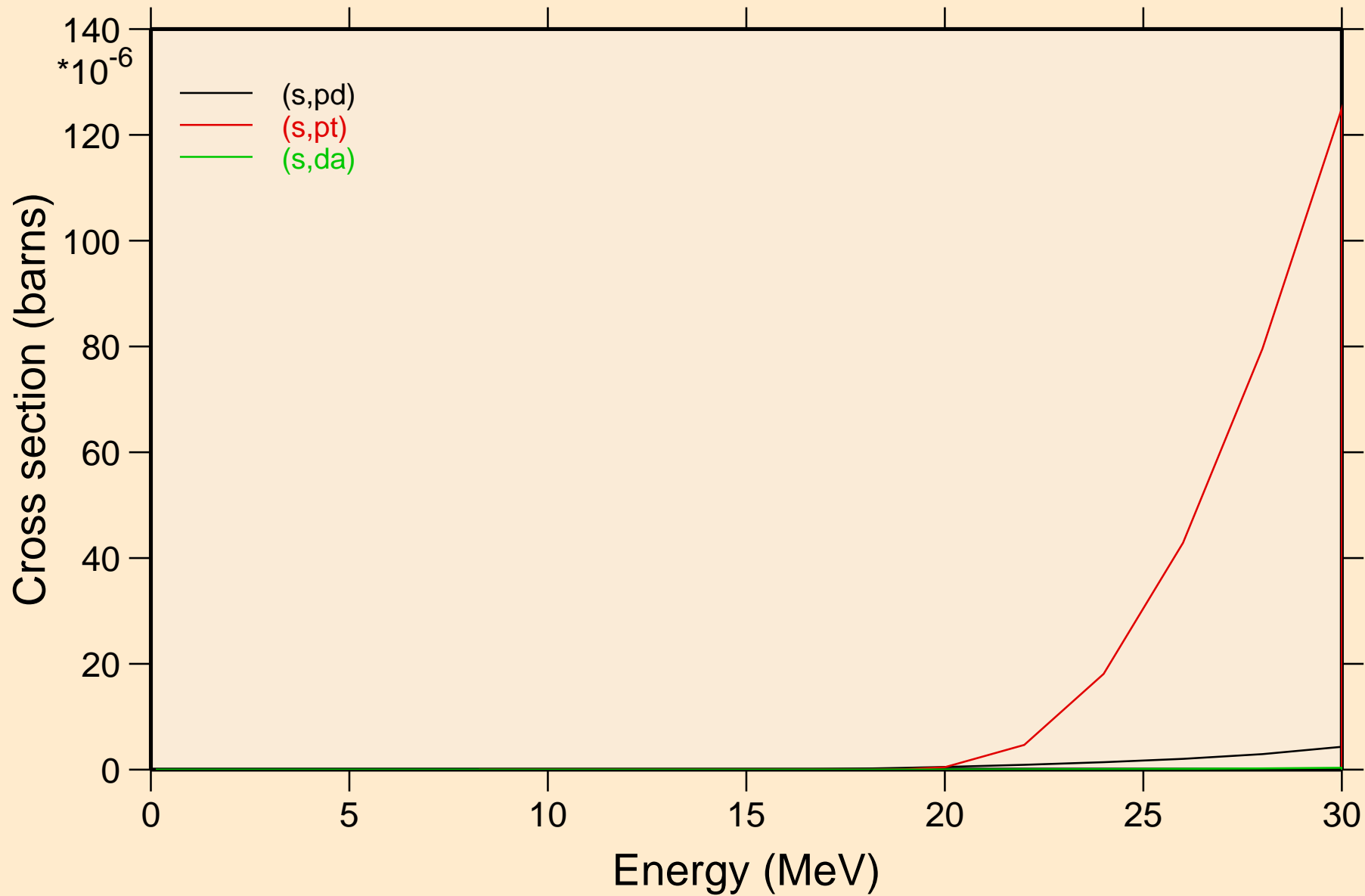
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Threshold reactions



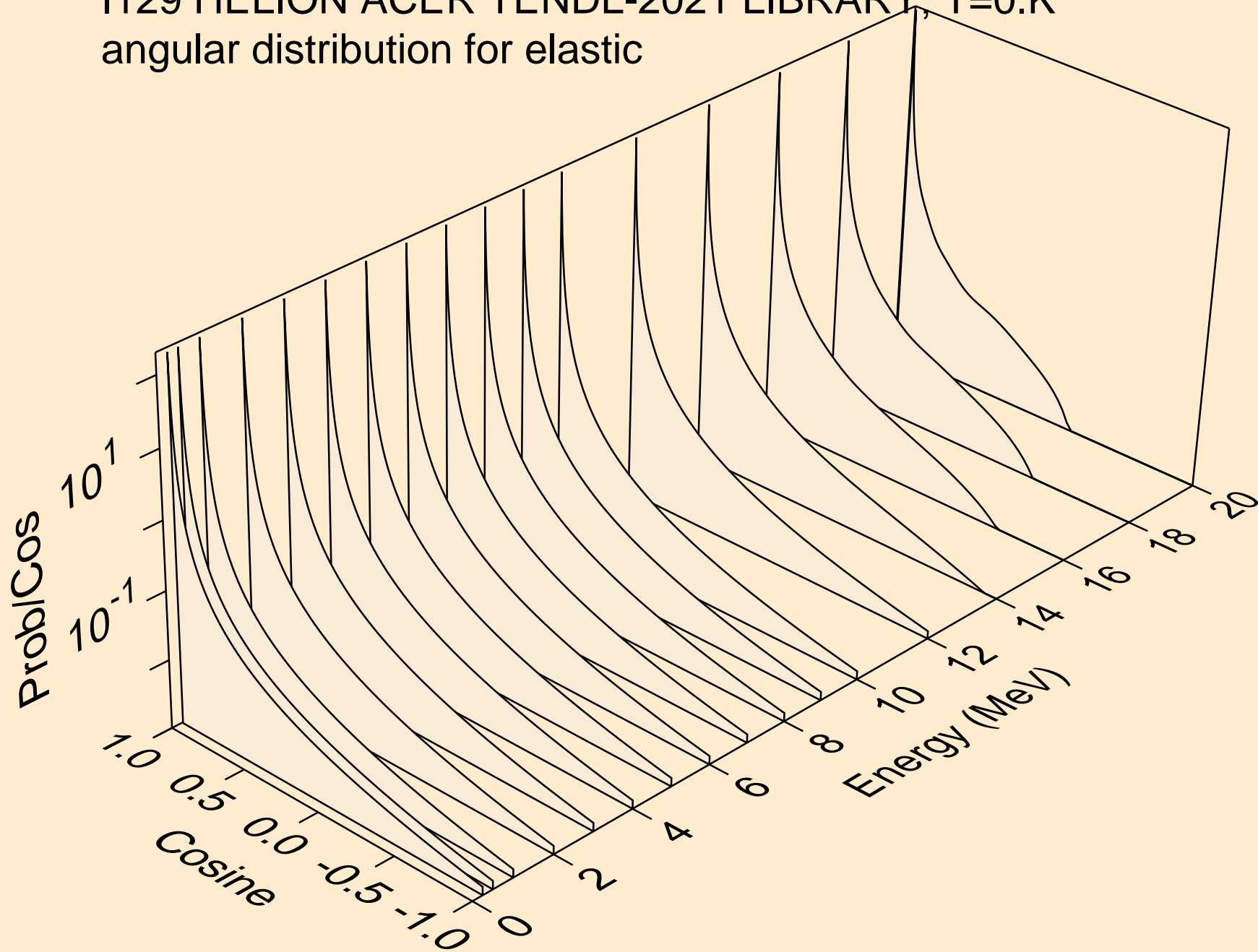
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Threshold reactions



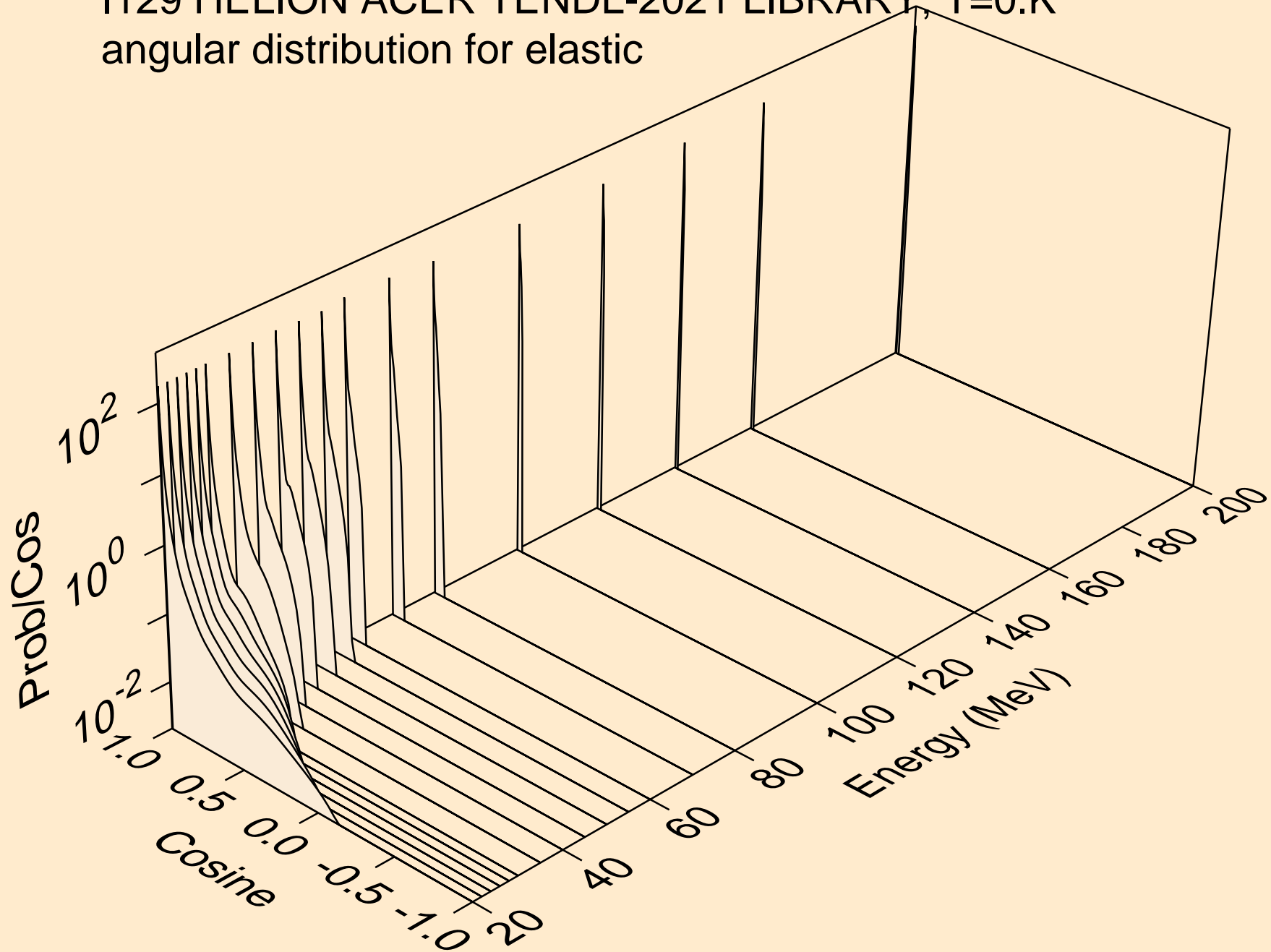
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



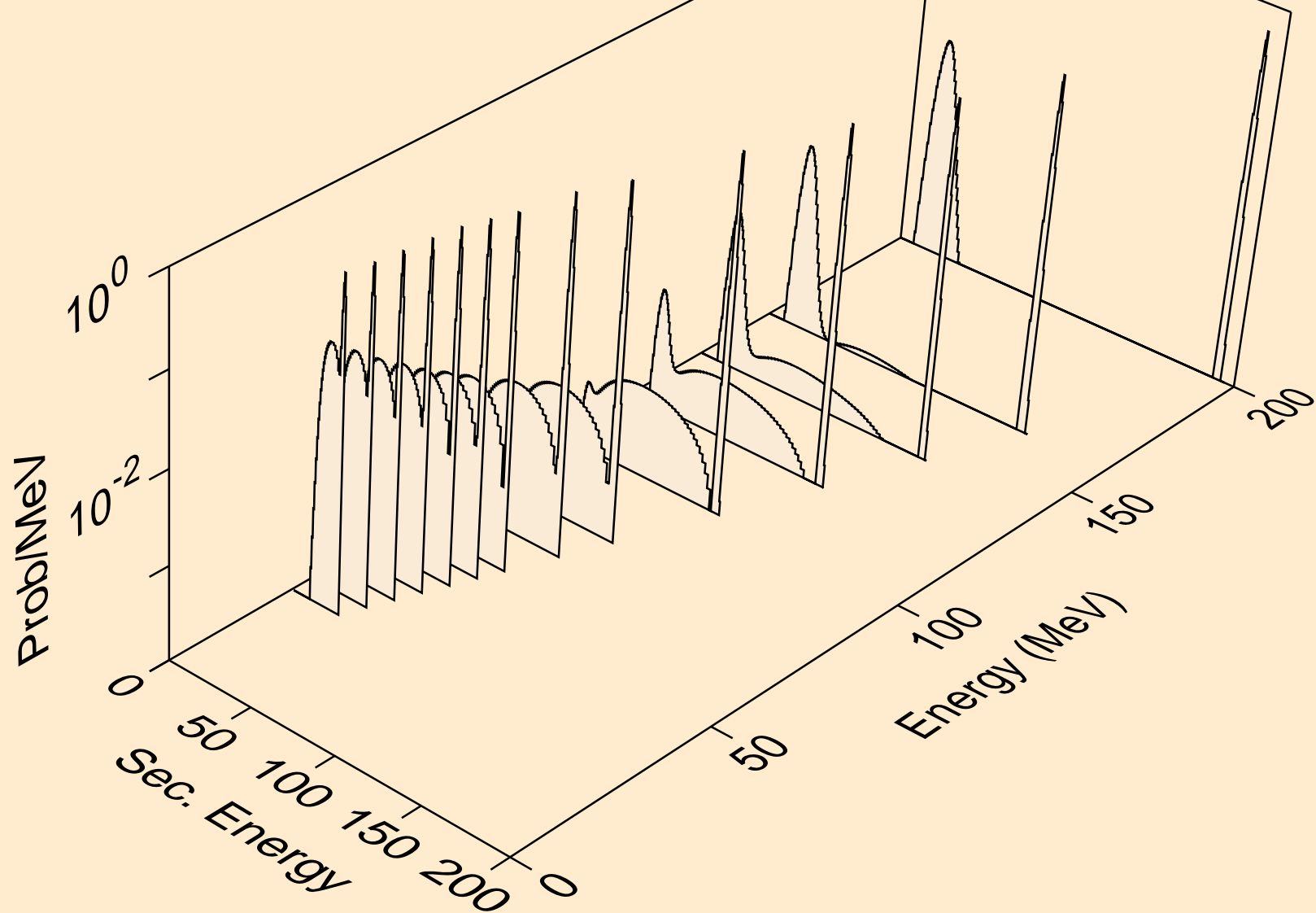
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



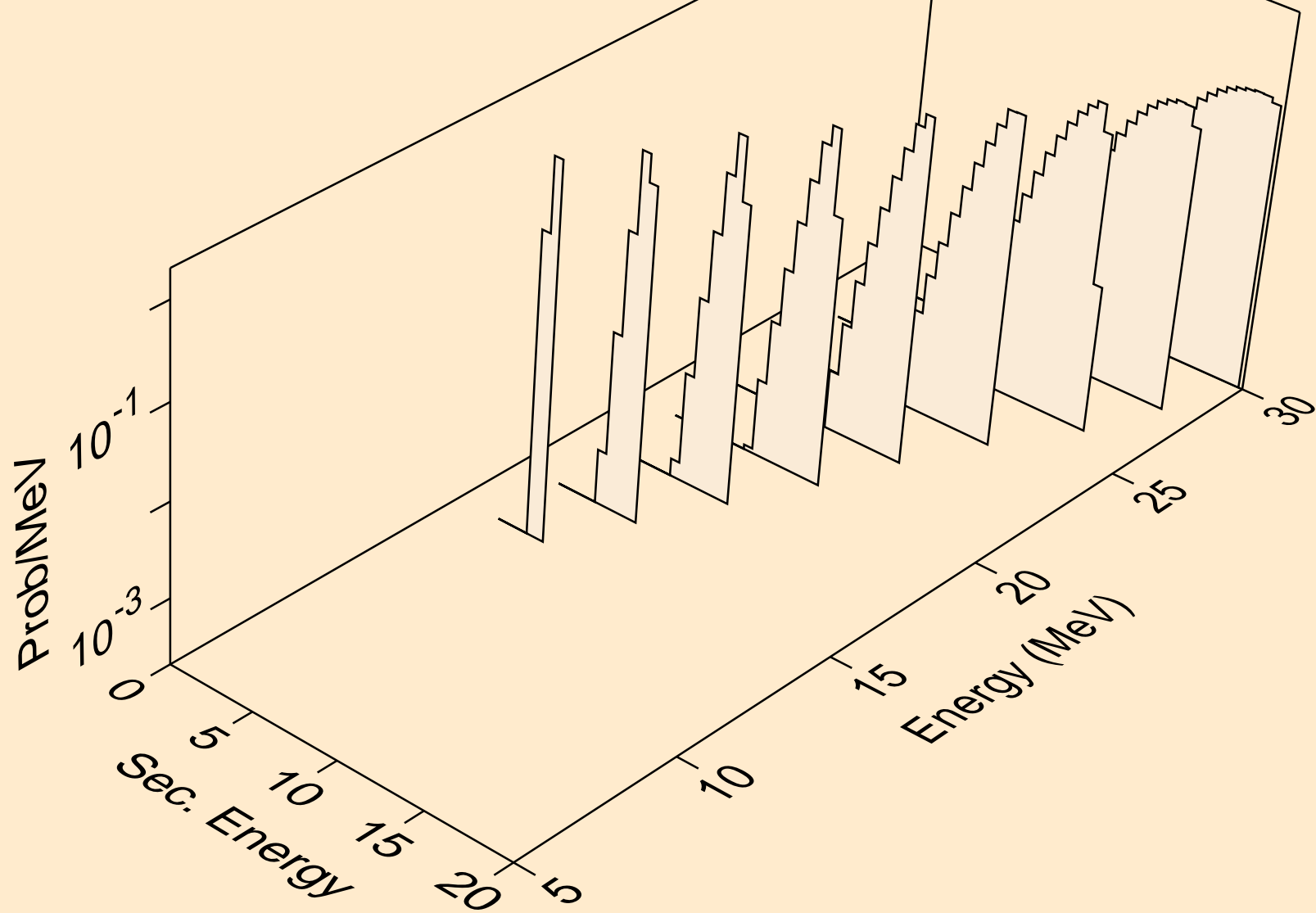
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

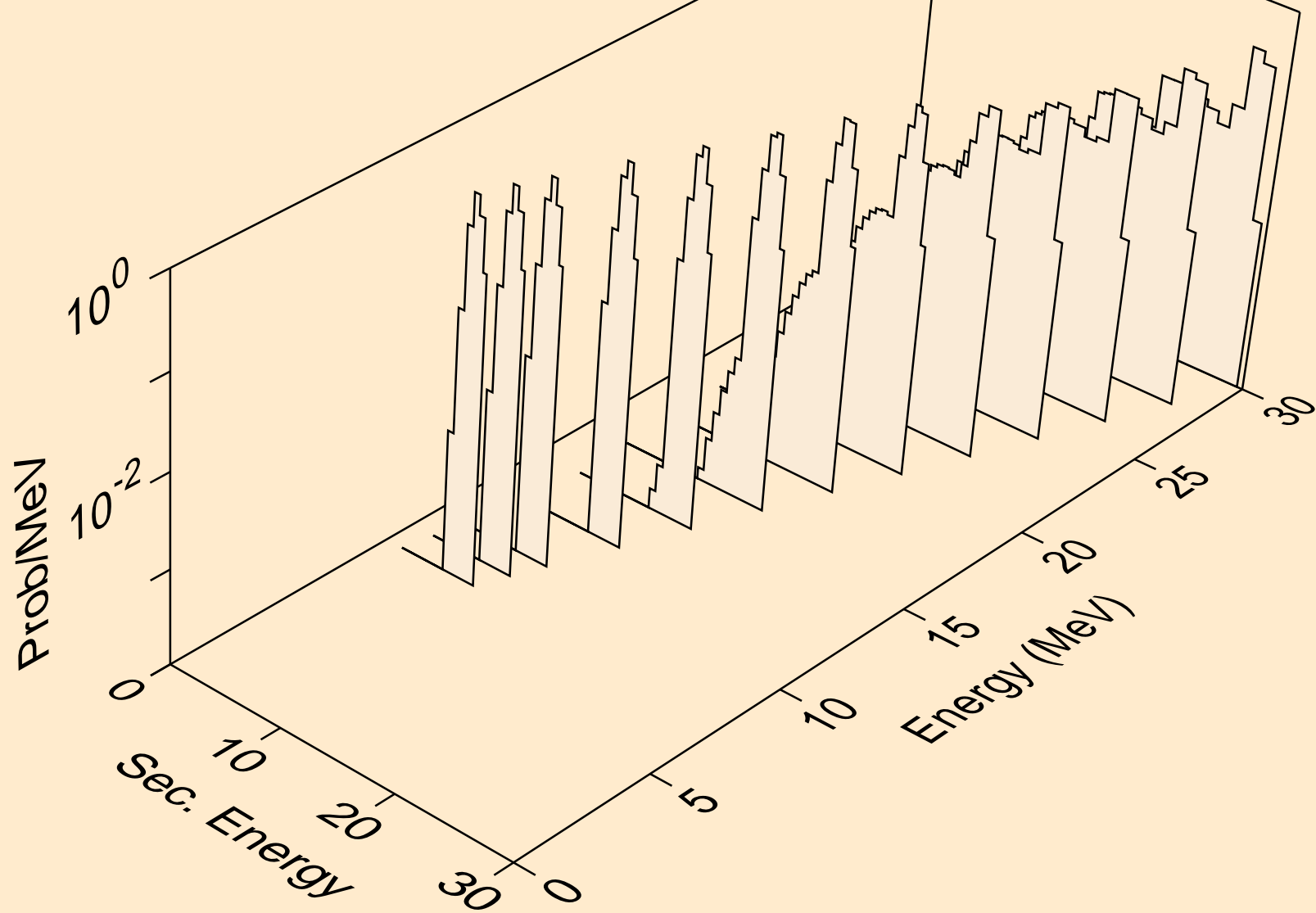


I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

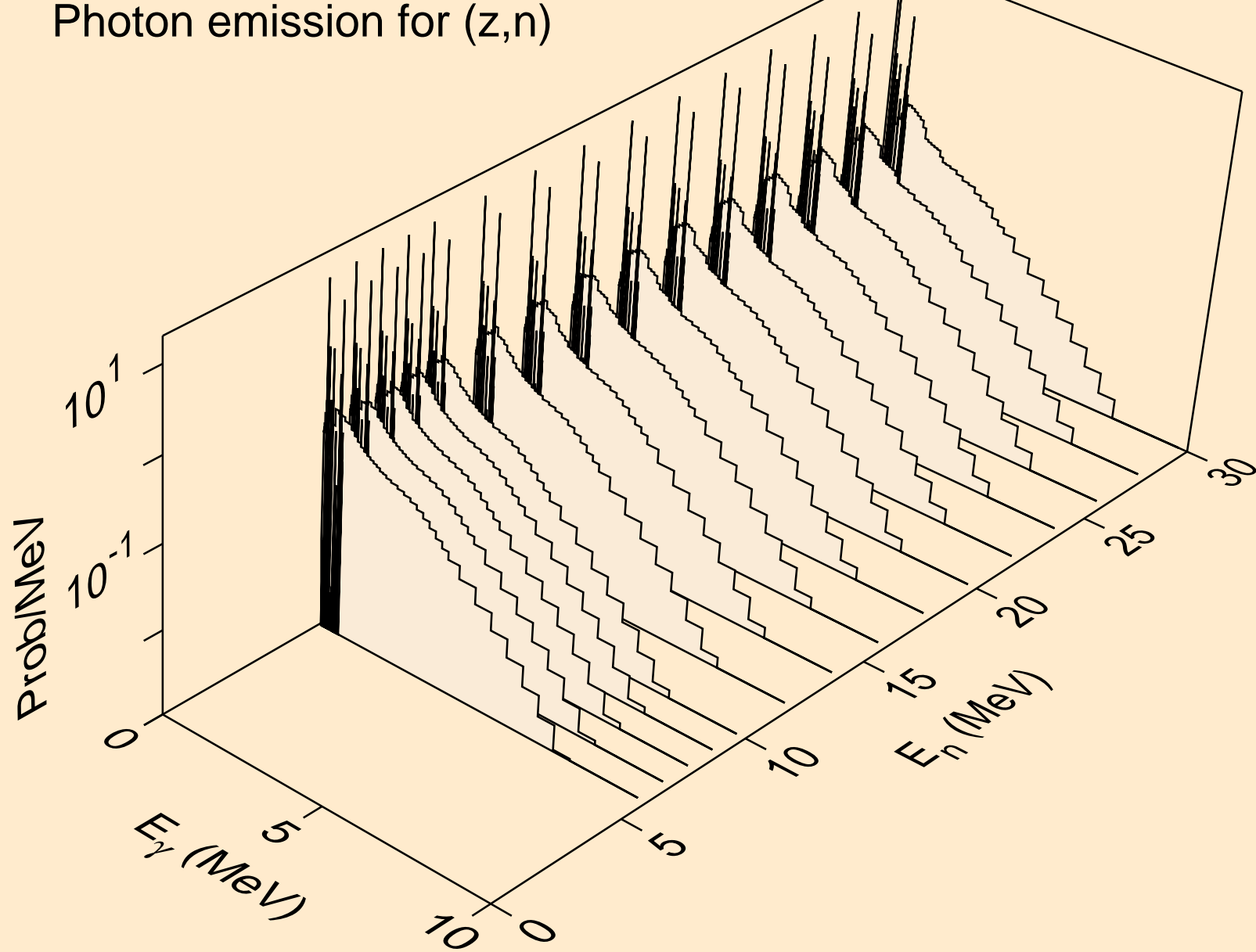




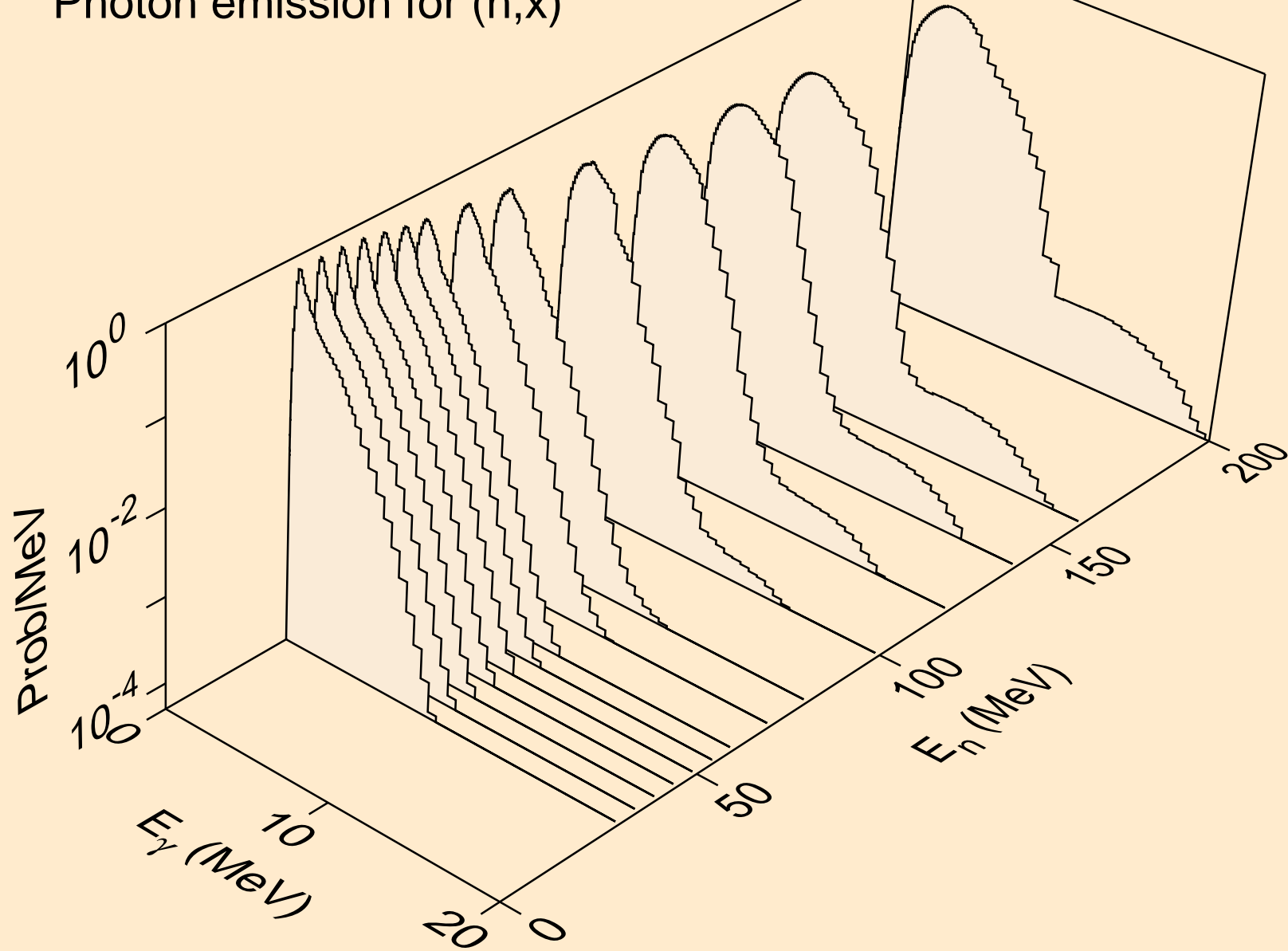
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



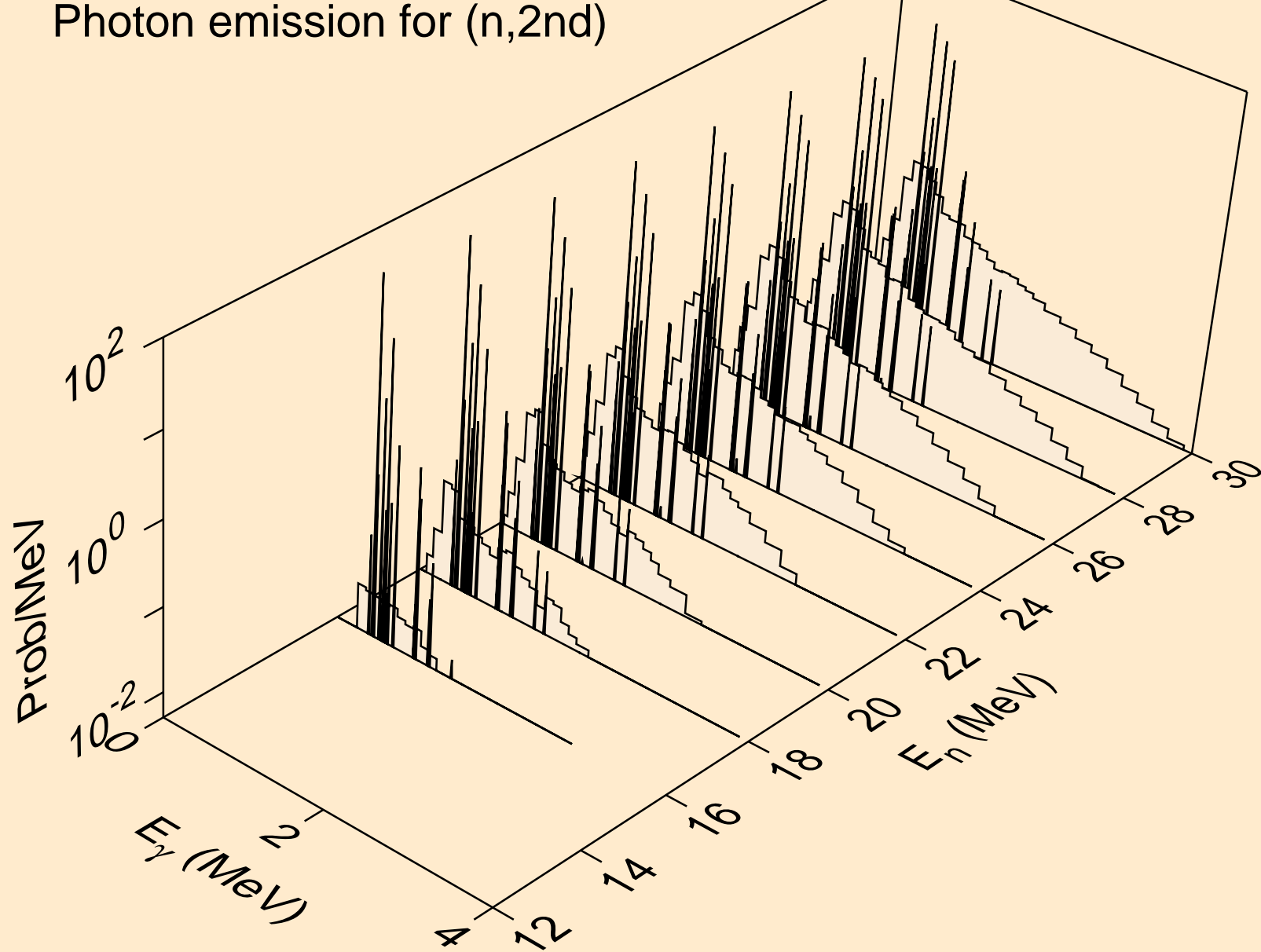
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Photon emission for (z,n)



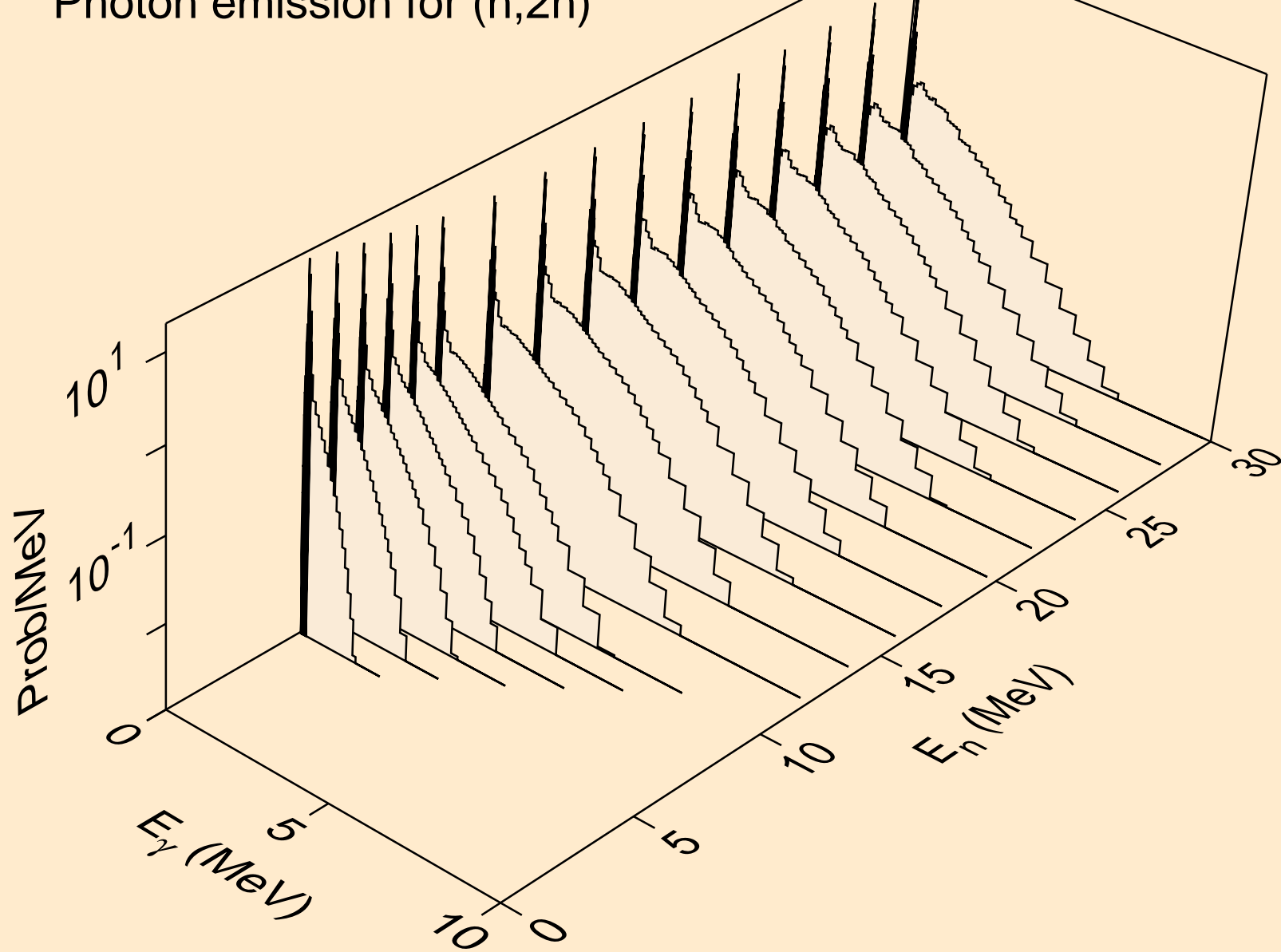
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



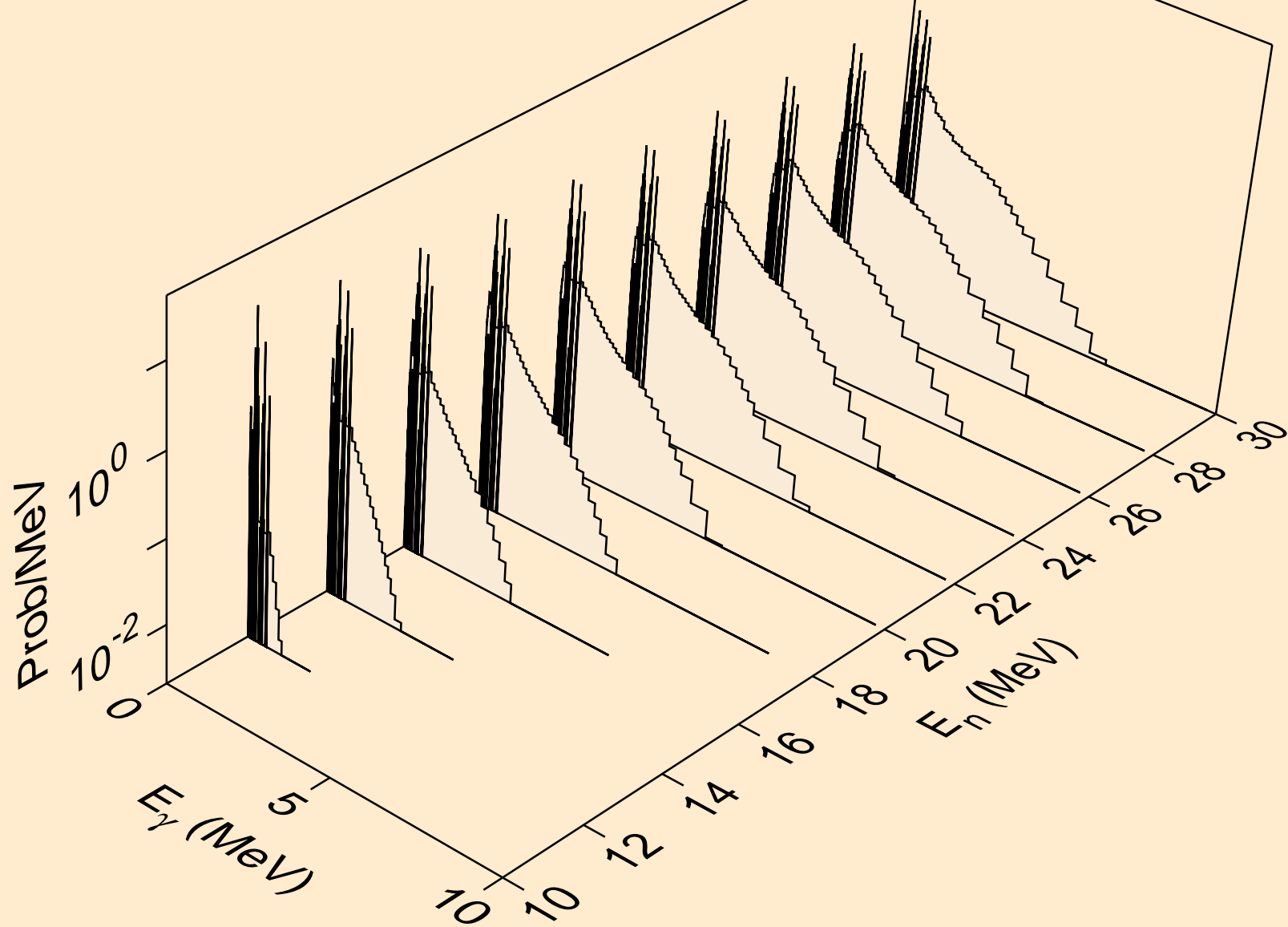
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



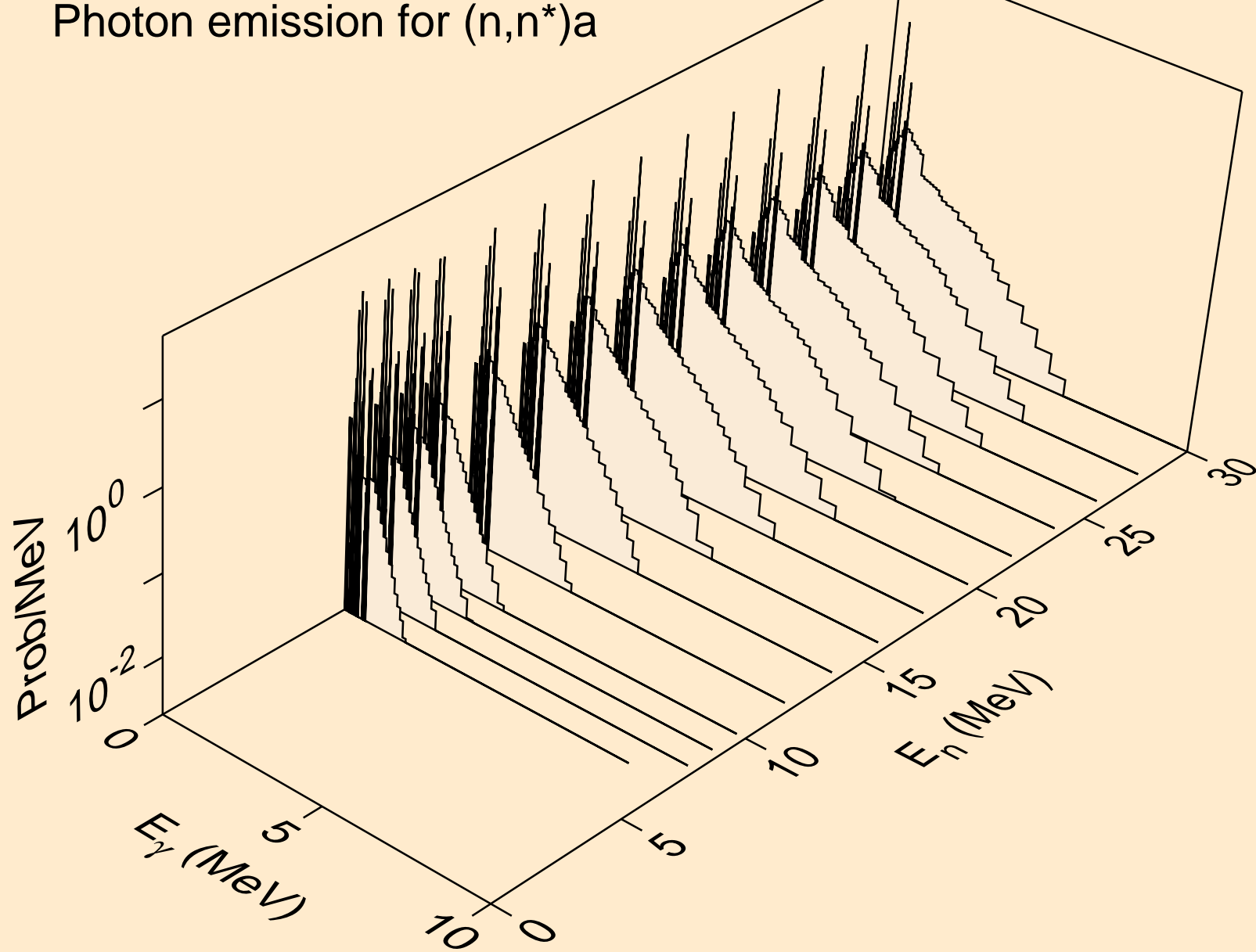
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



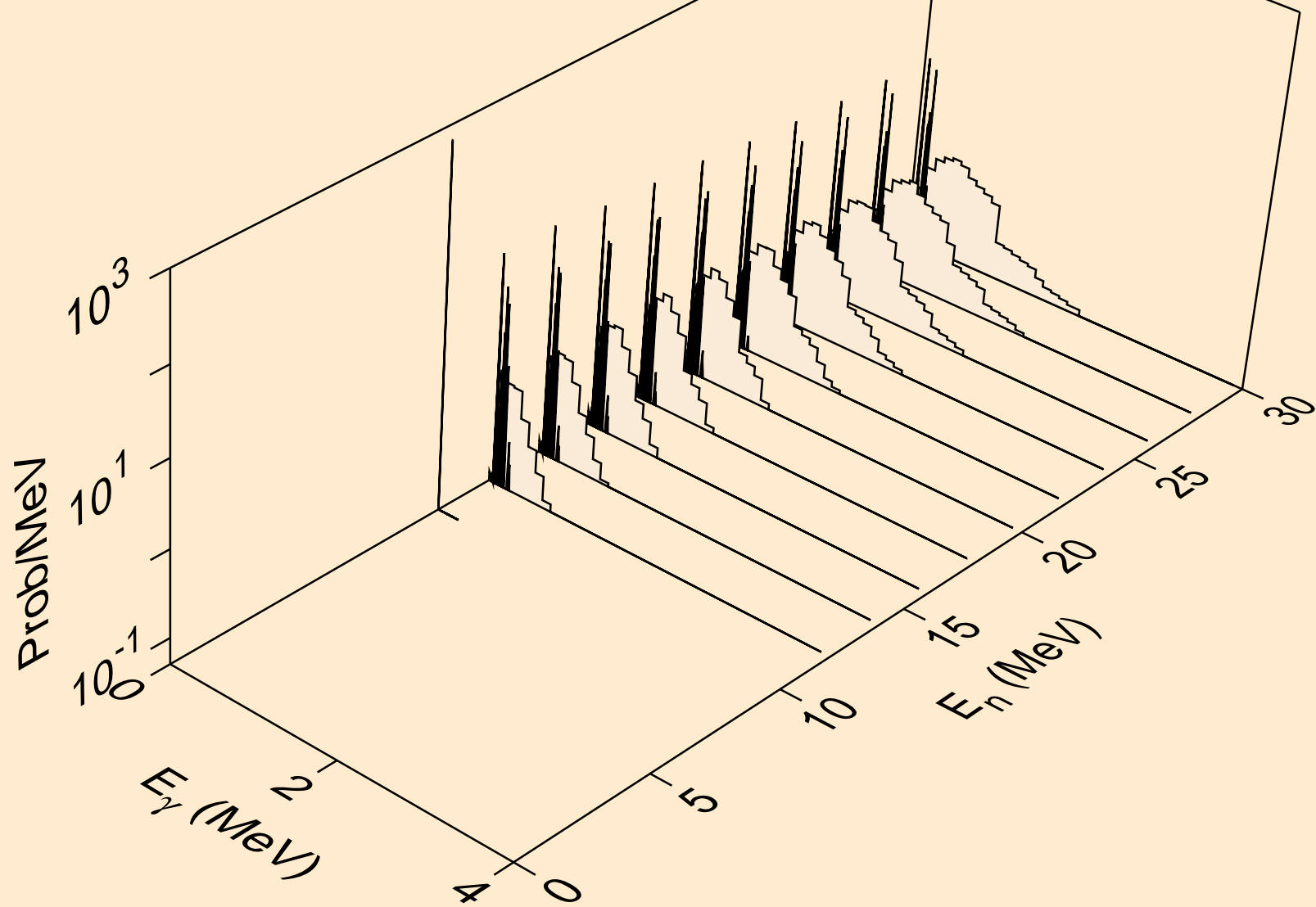
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

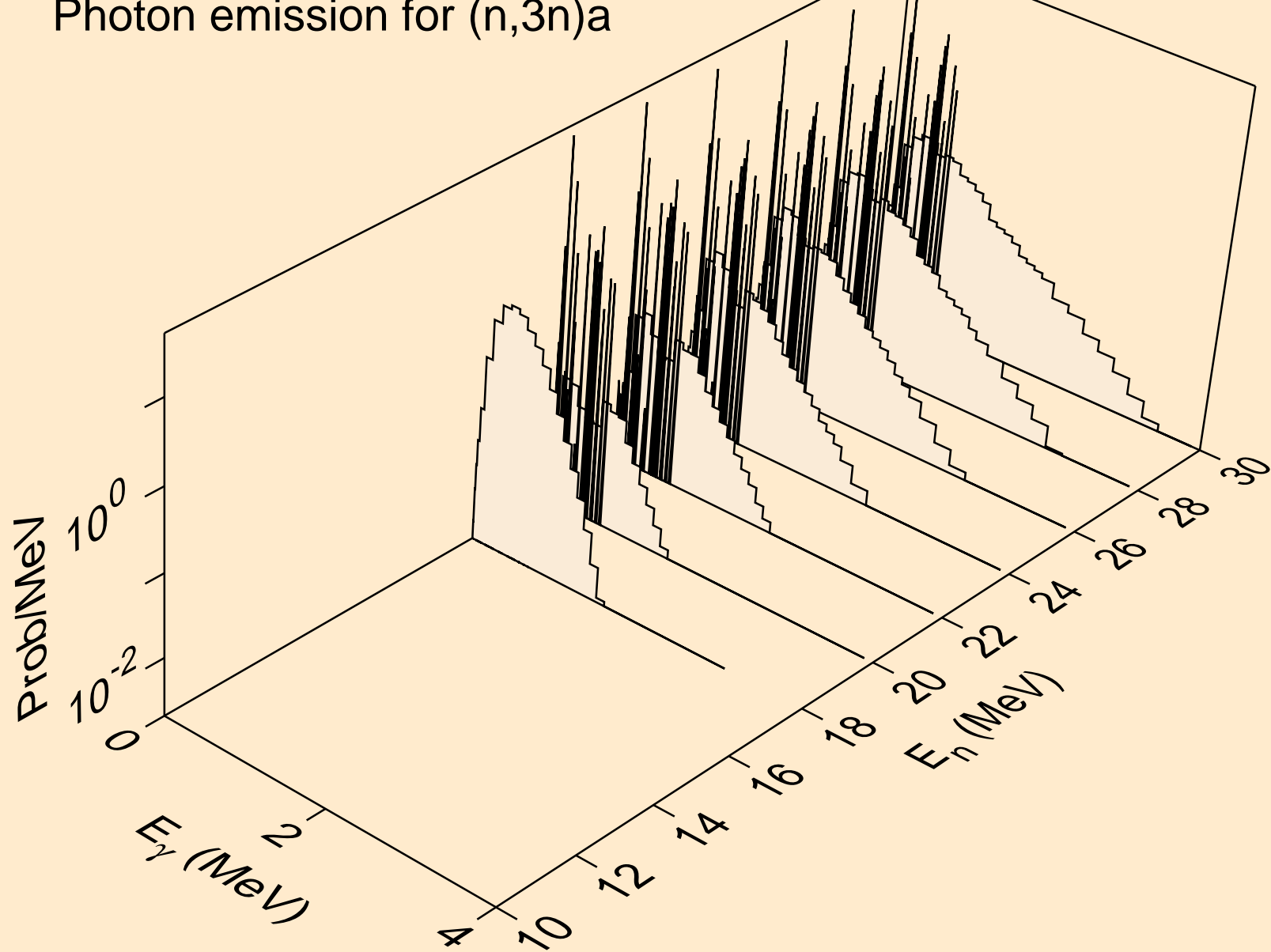


I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

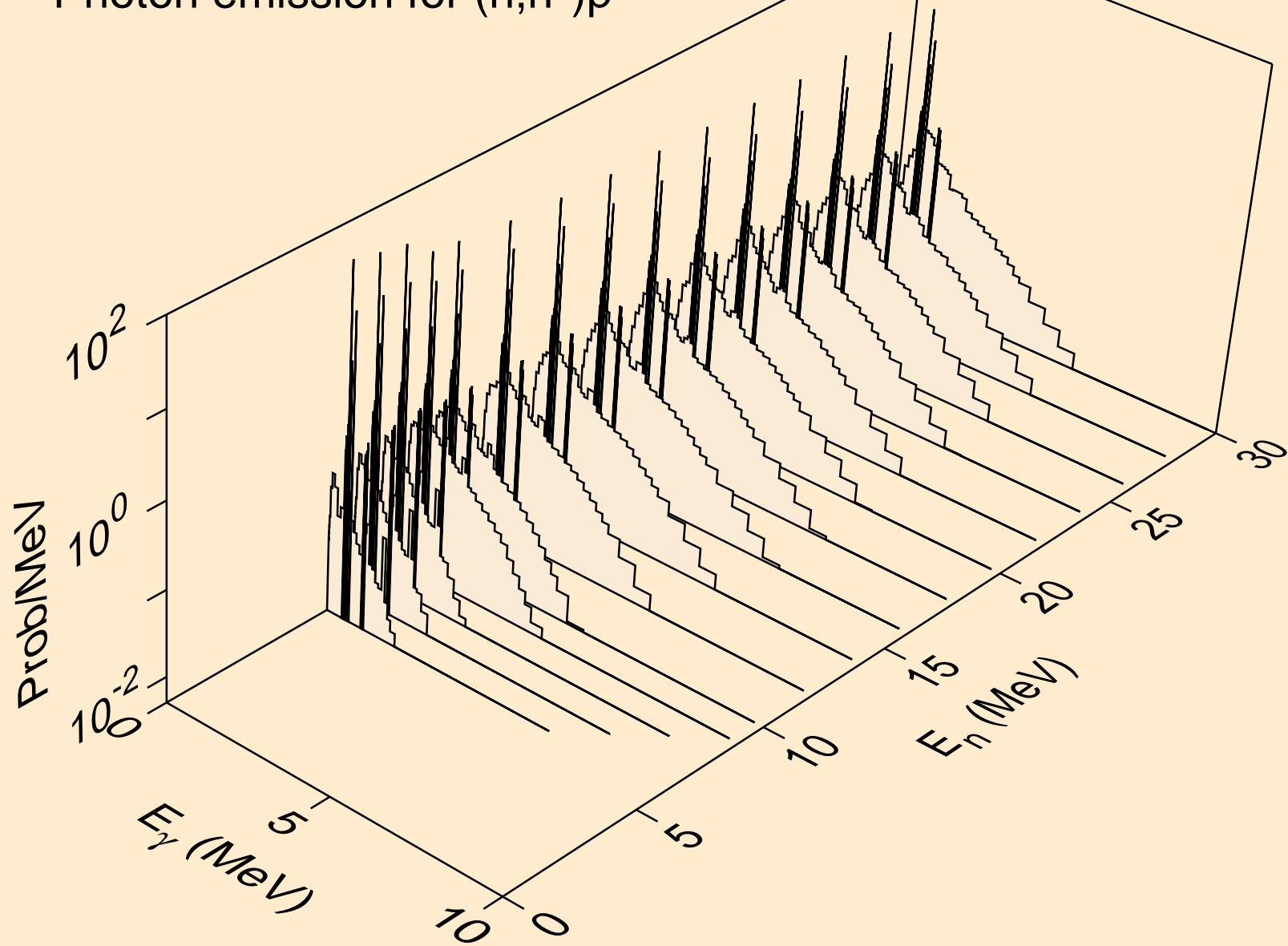




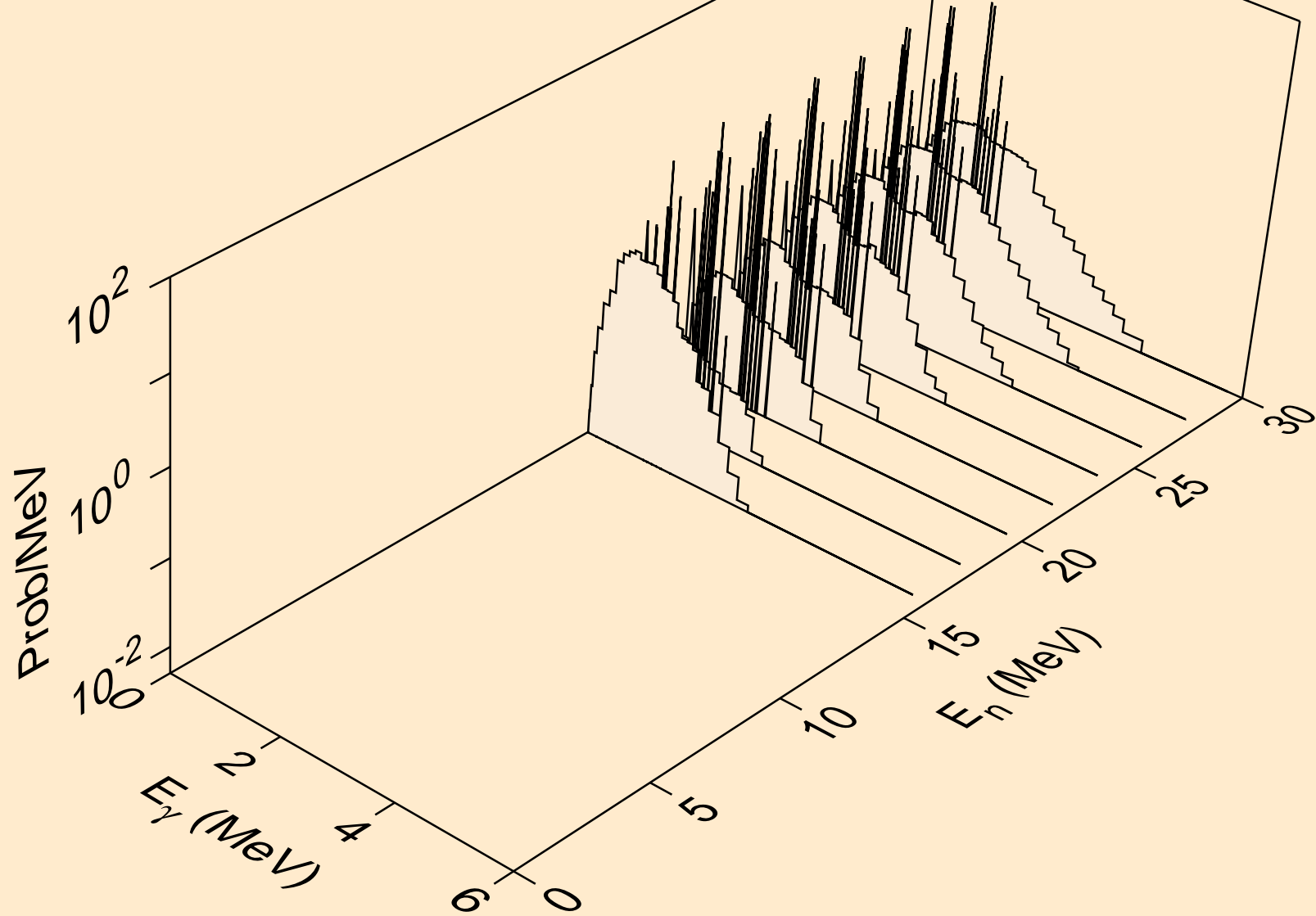
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Photon emission for (n,3n)a



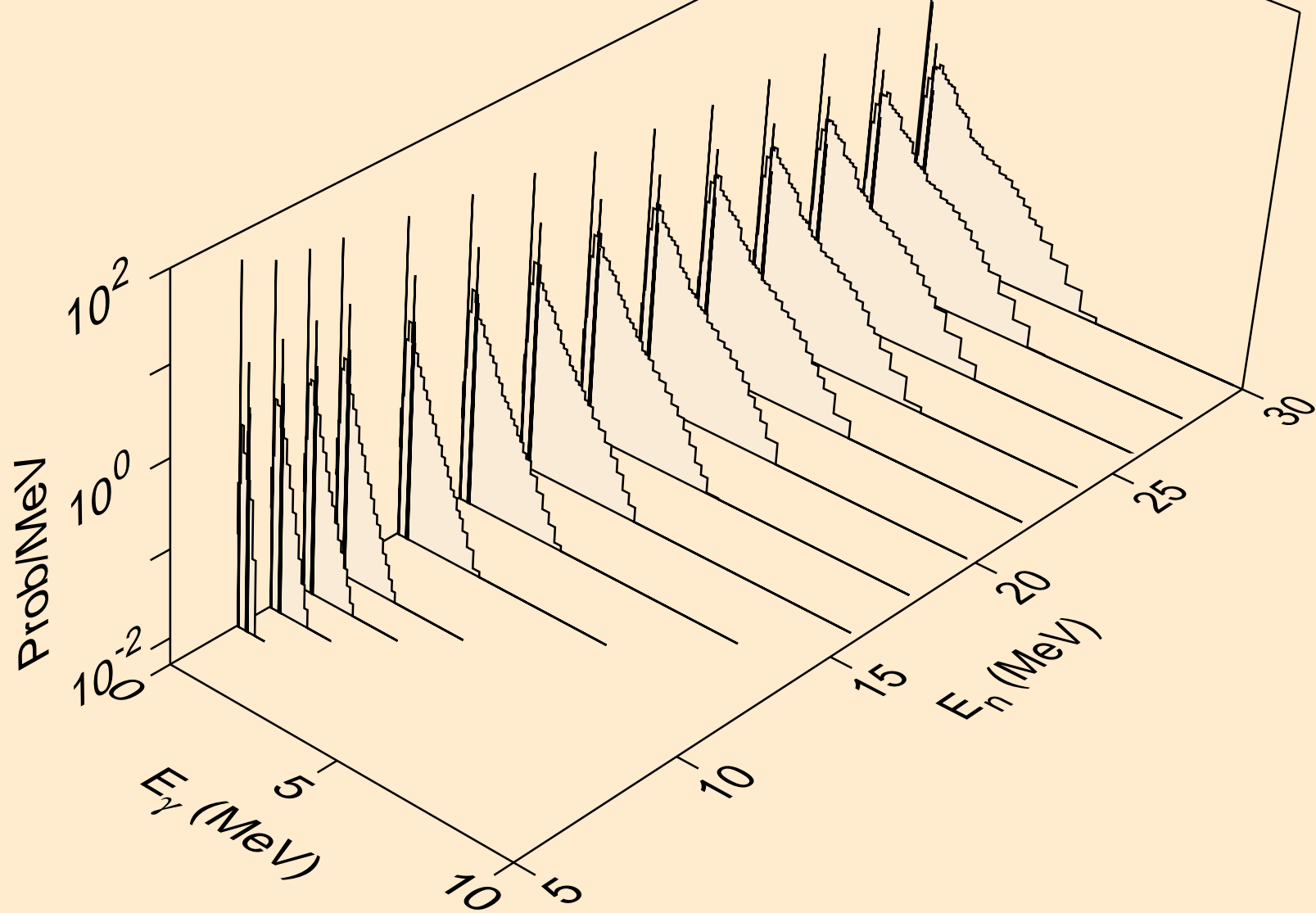
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



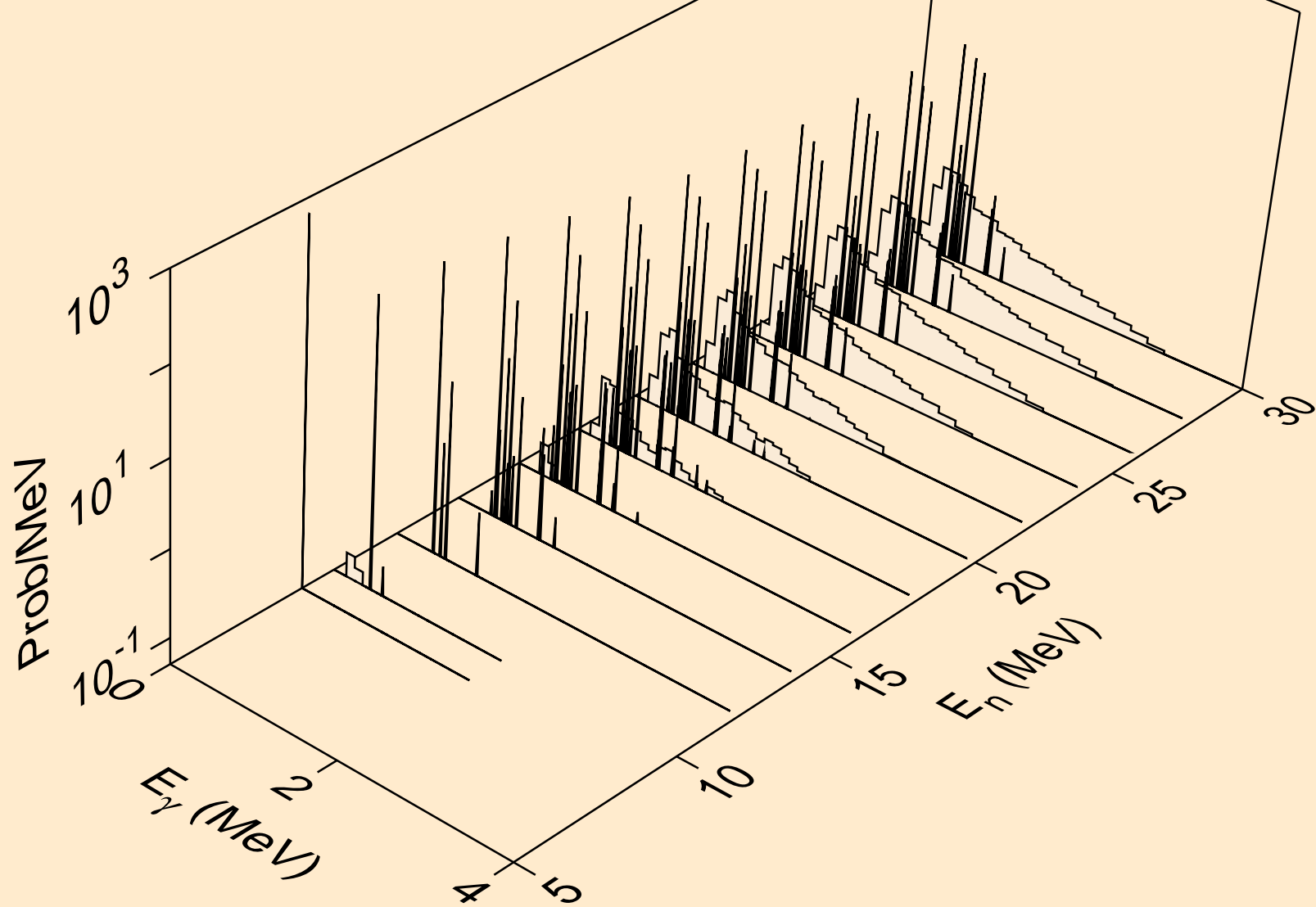
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Photon emission for (n,n\*)2a



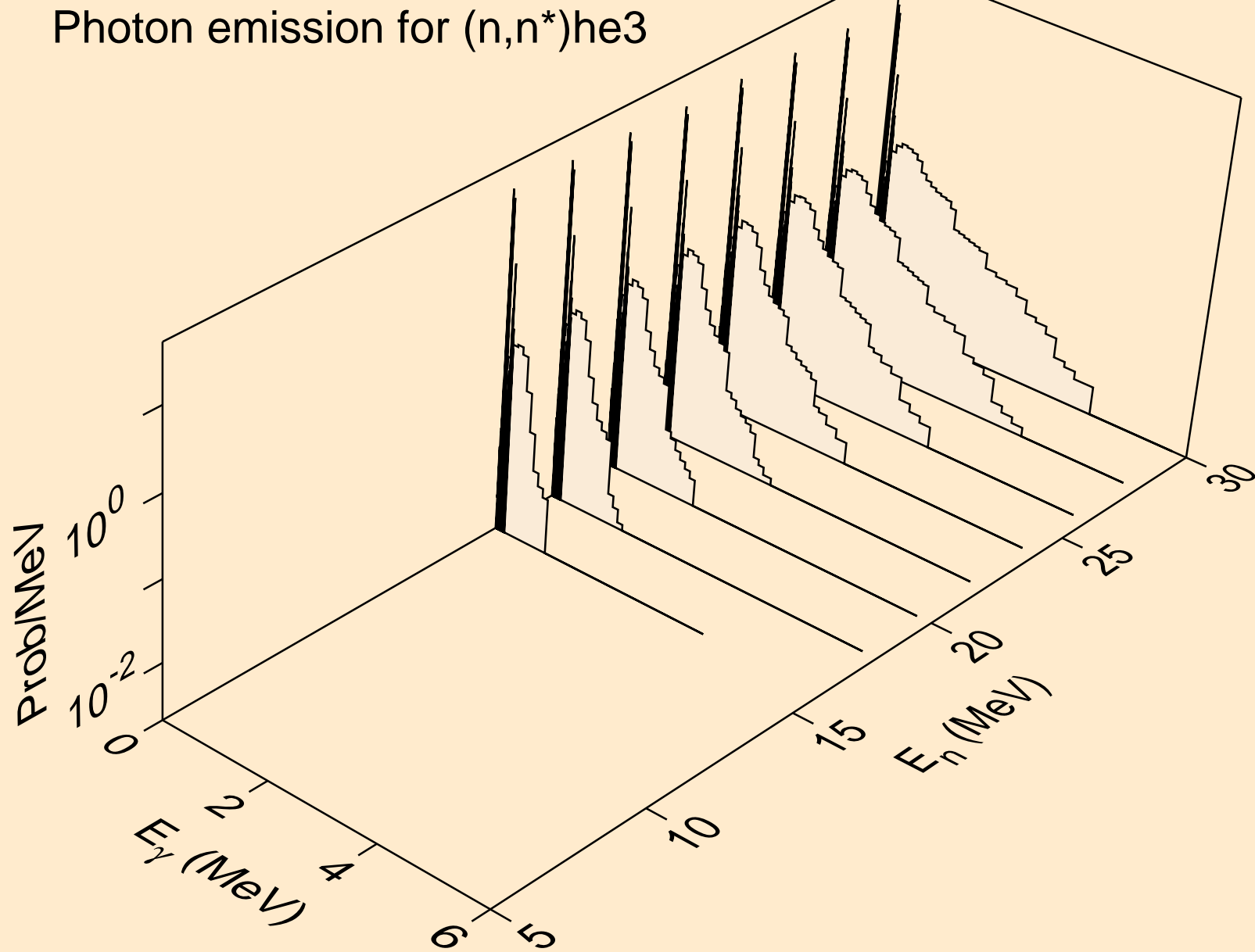
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



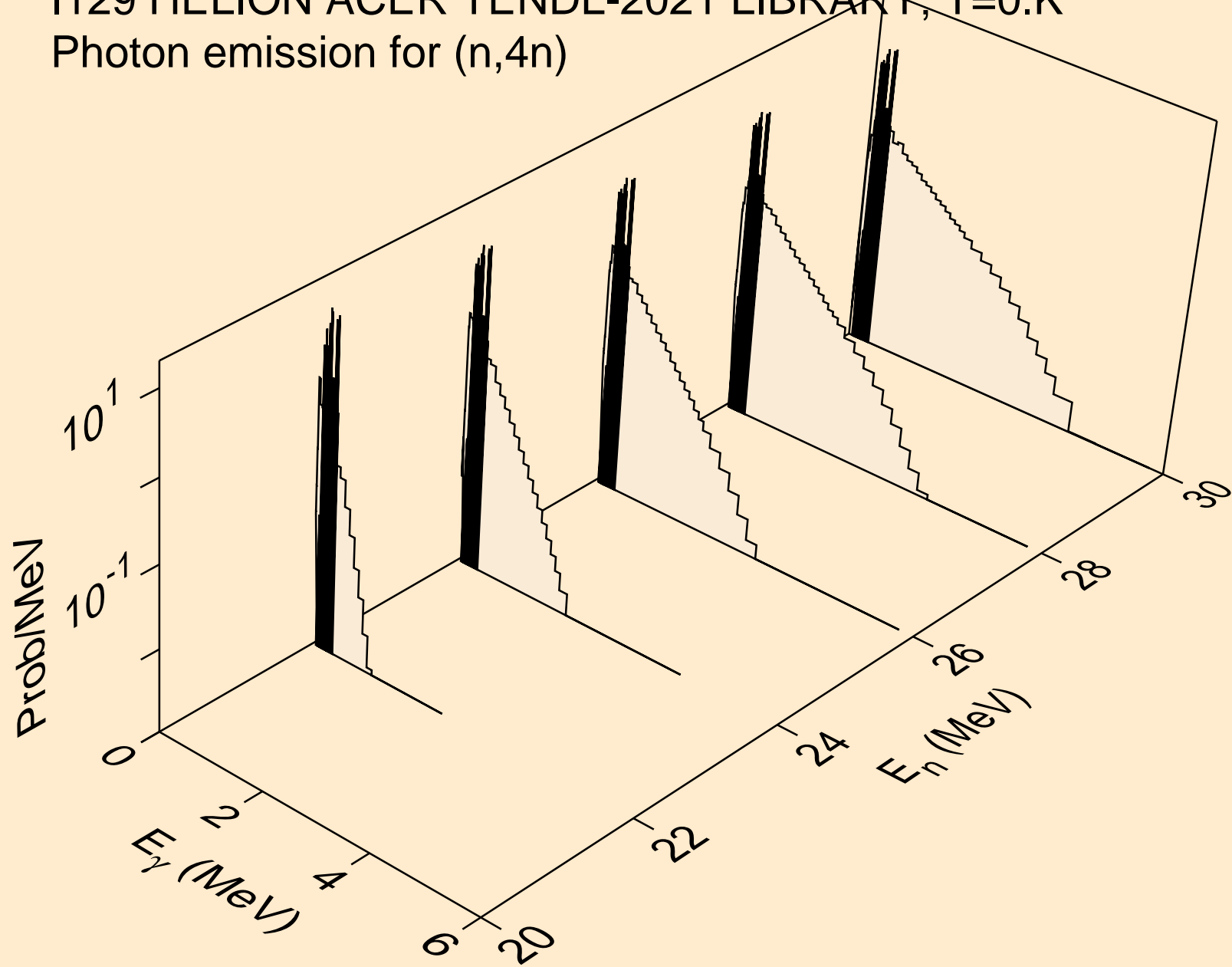
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



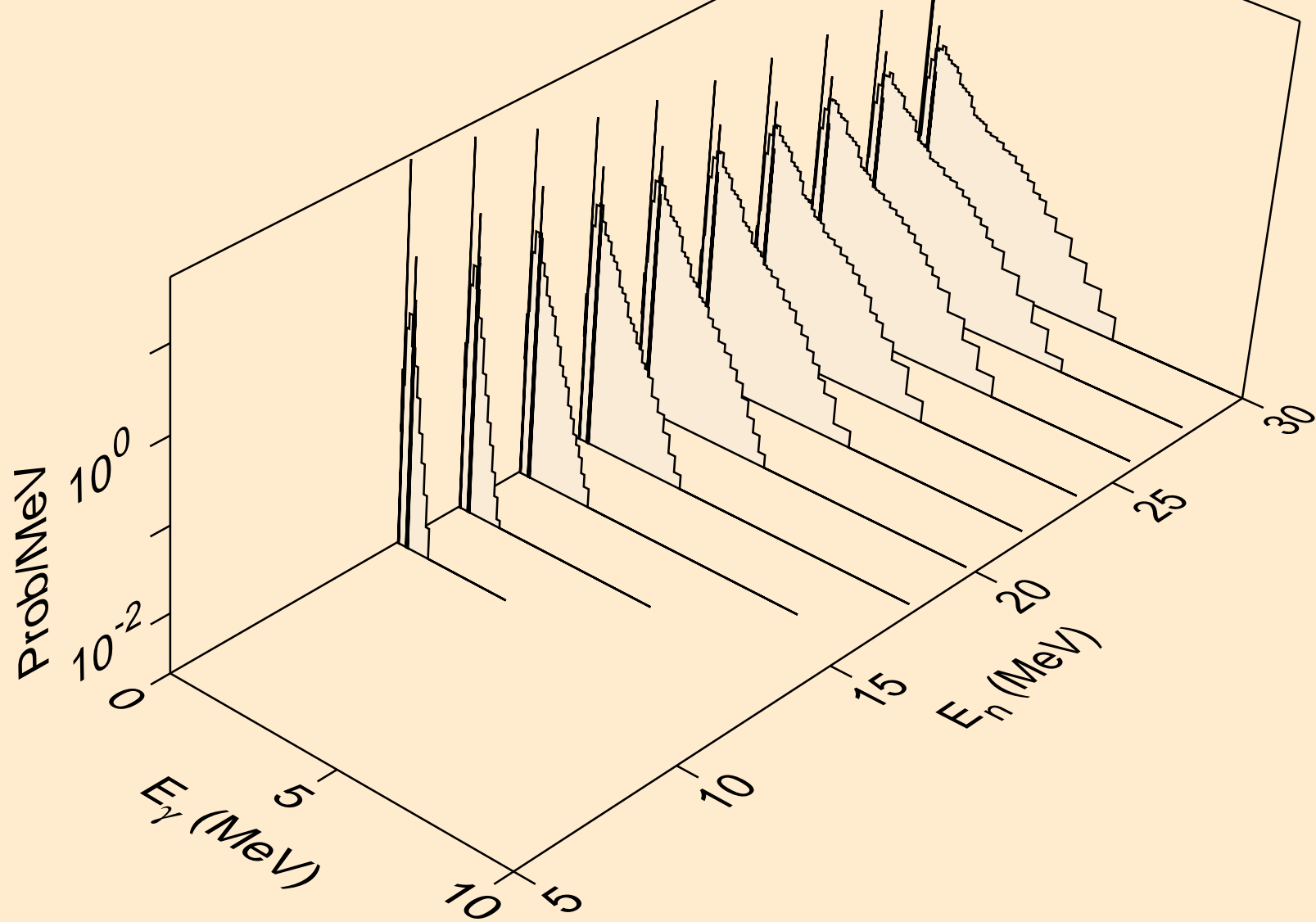
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

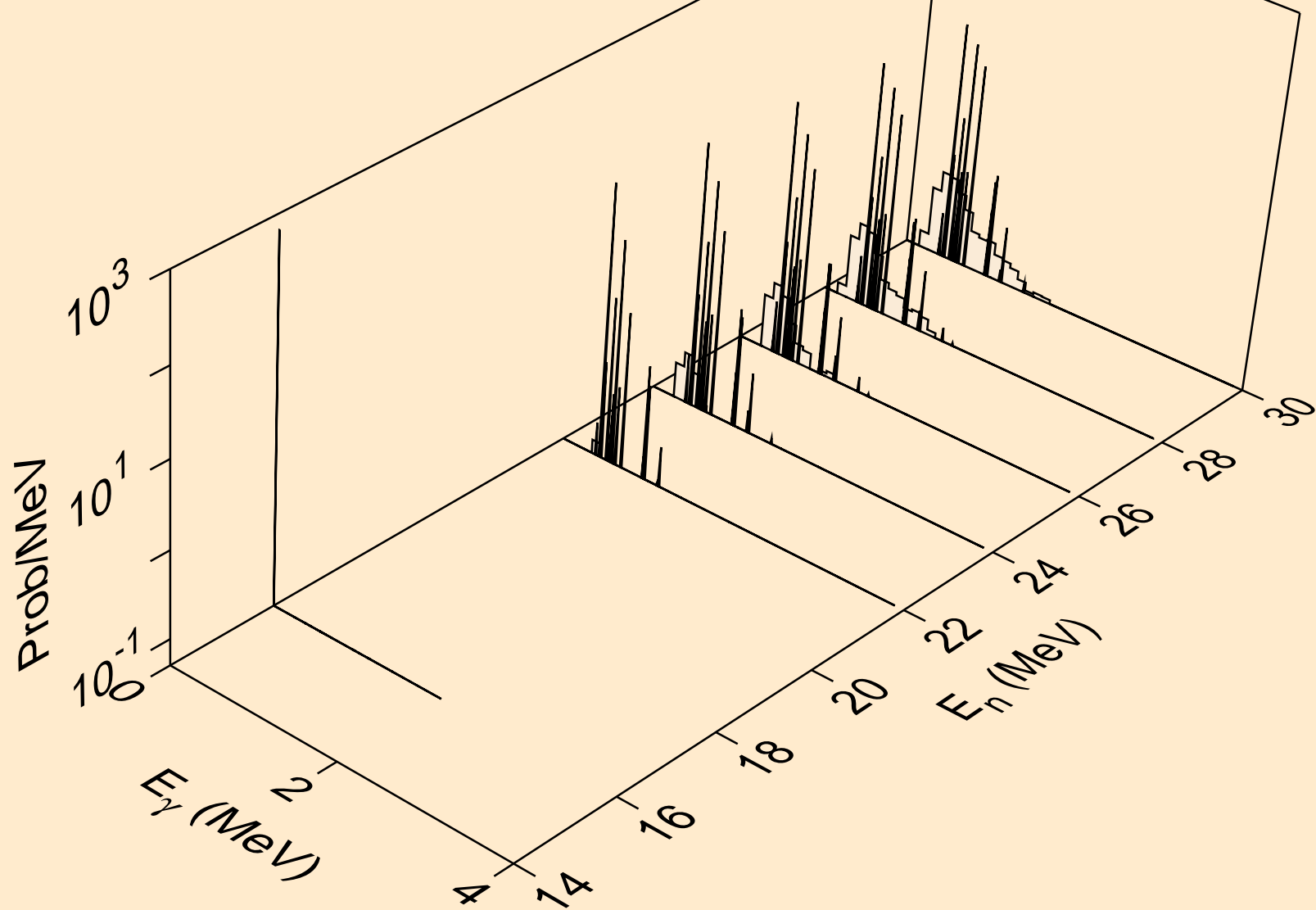


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Photon emission for (n,2np)

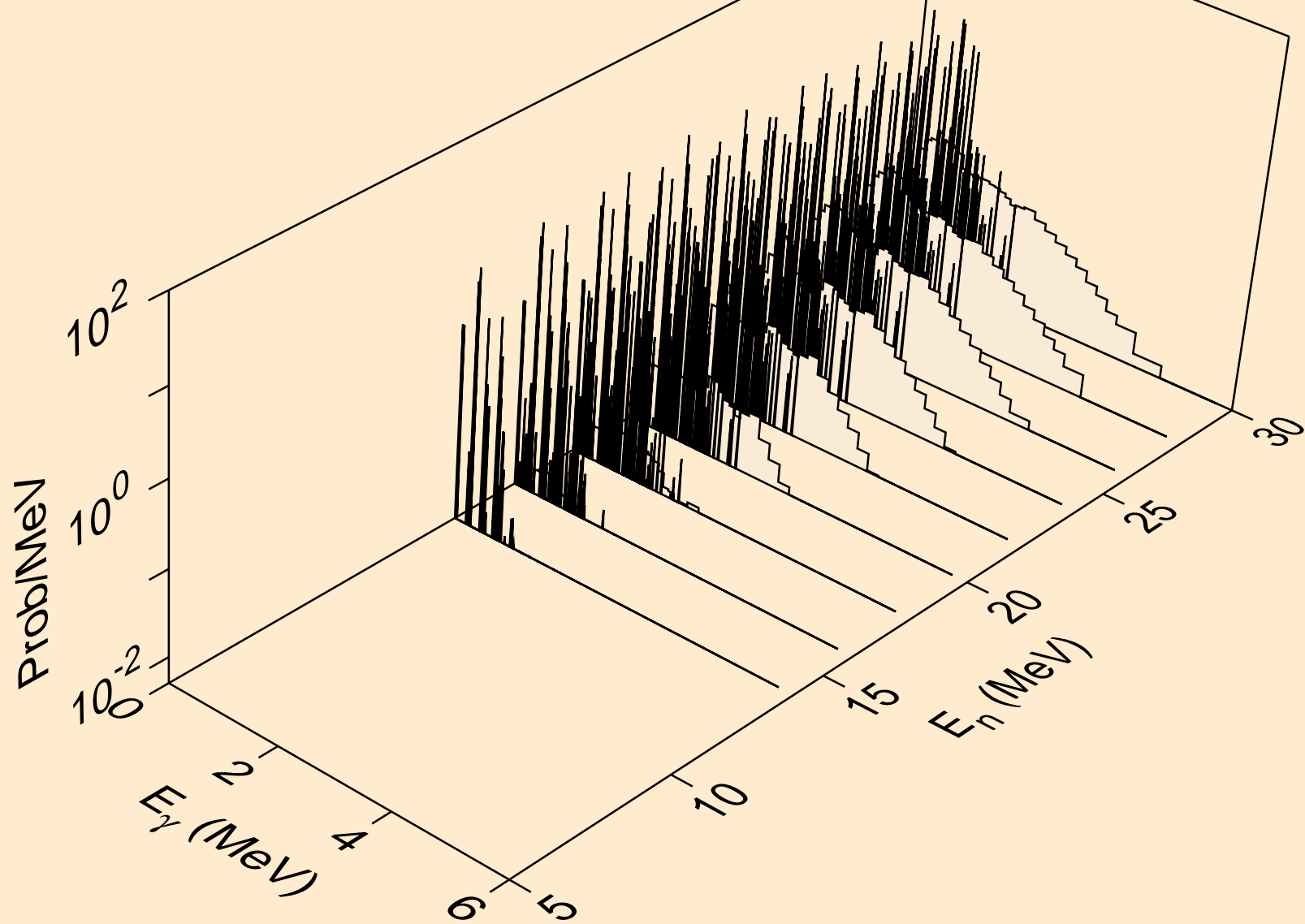




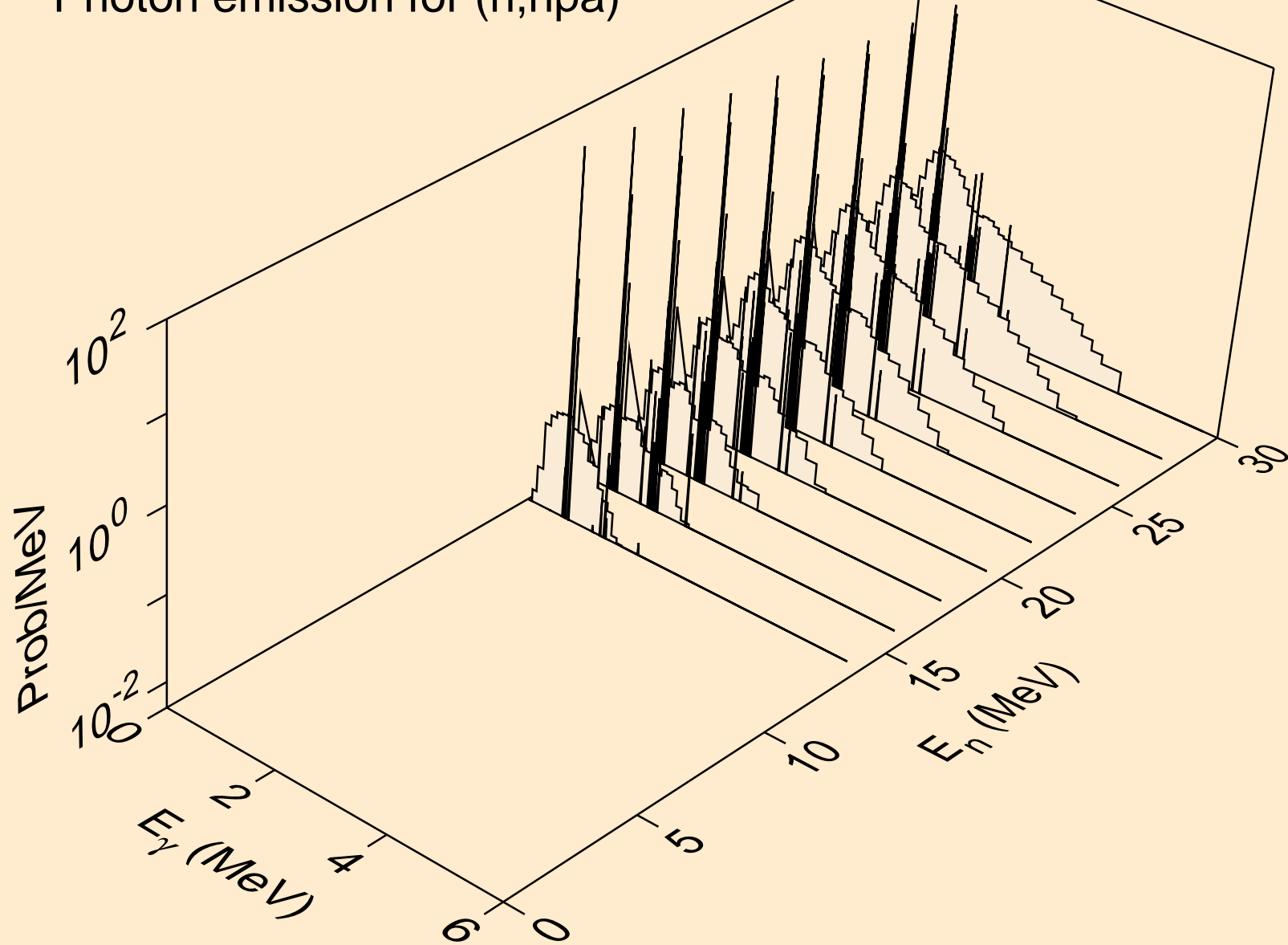
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Photon emission for (n,3np)



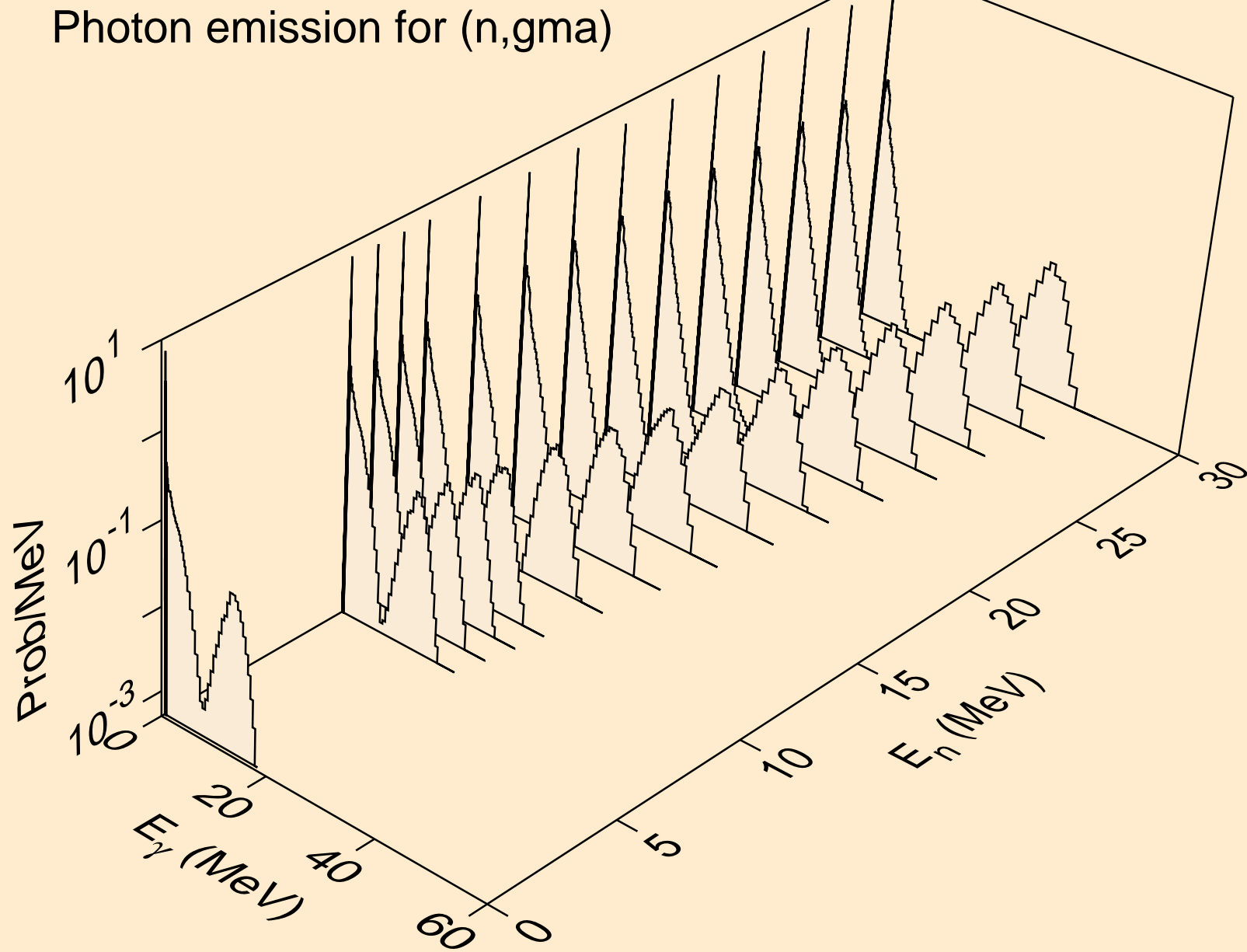
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Photon emission for (n,2np)



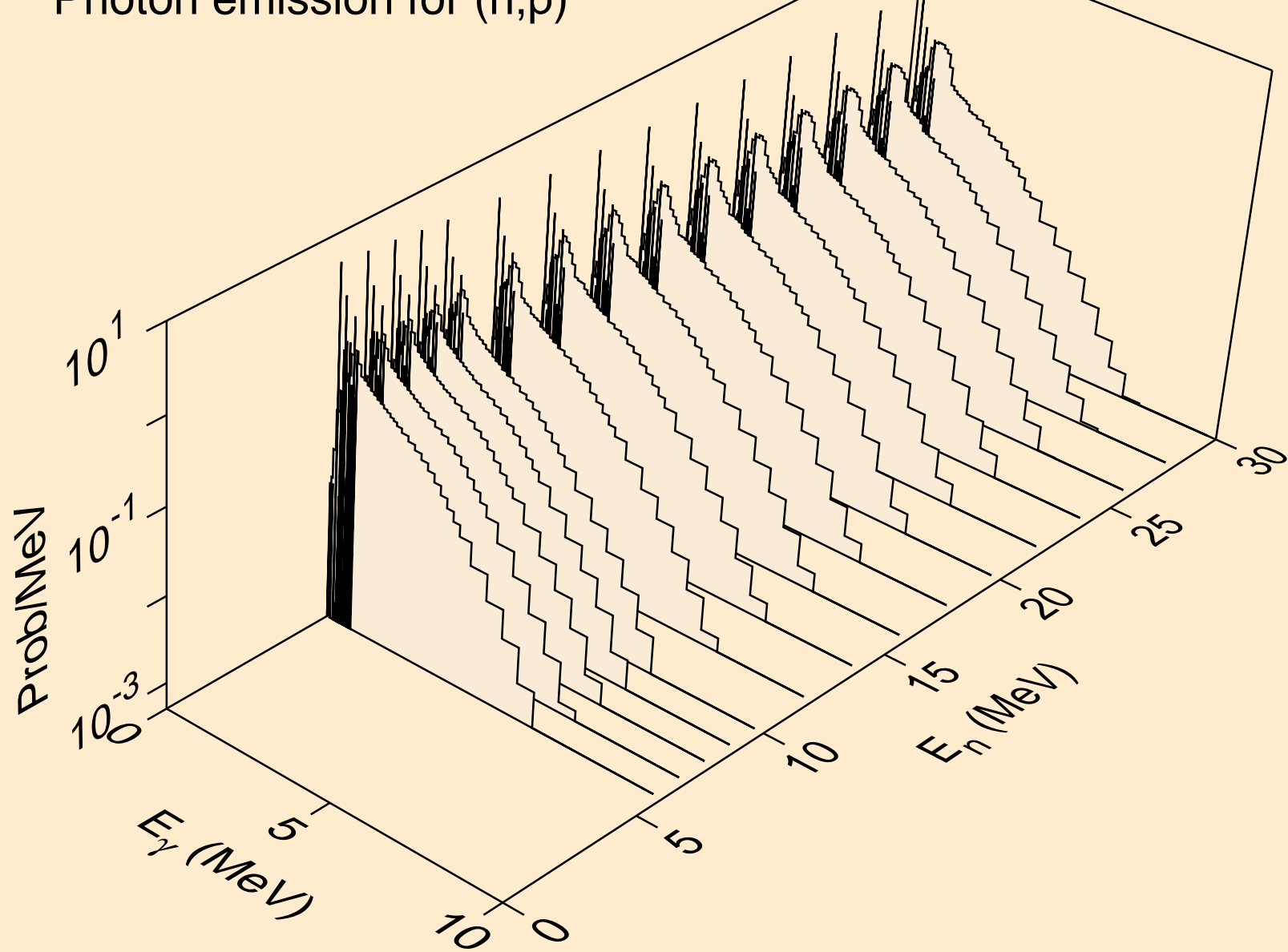
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Photon emission for (n,npa)



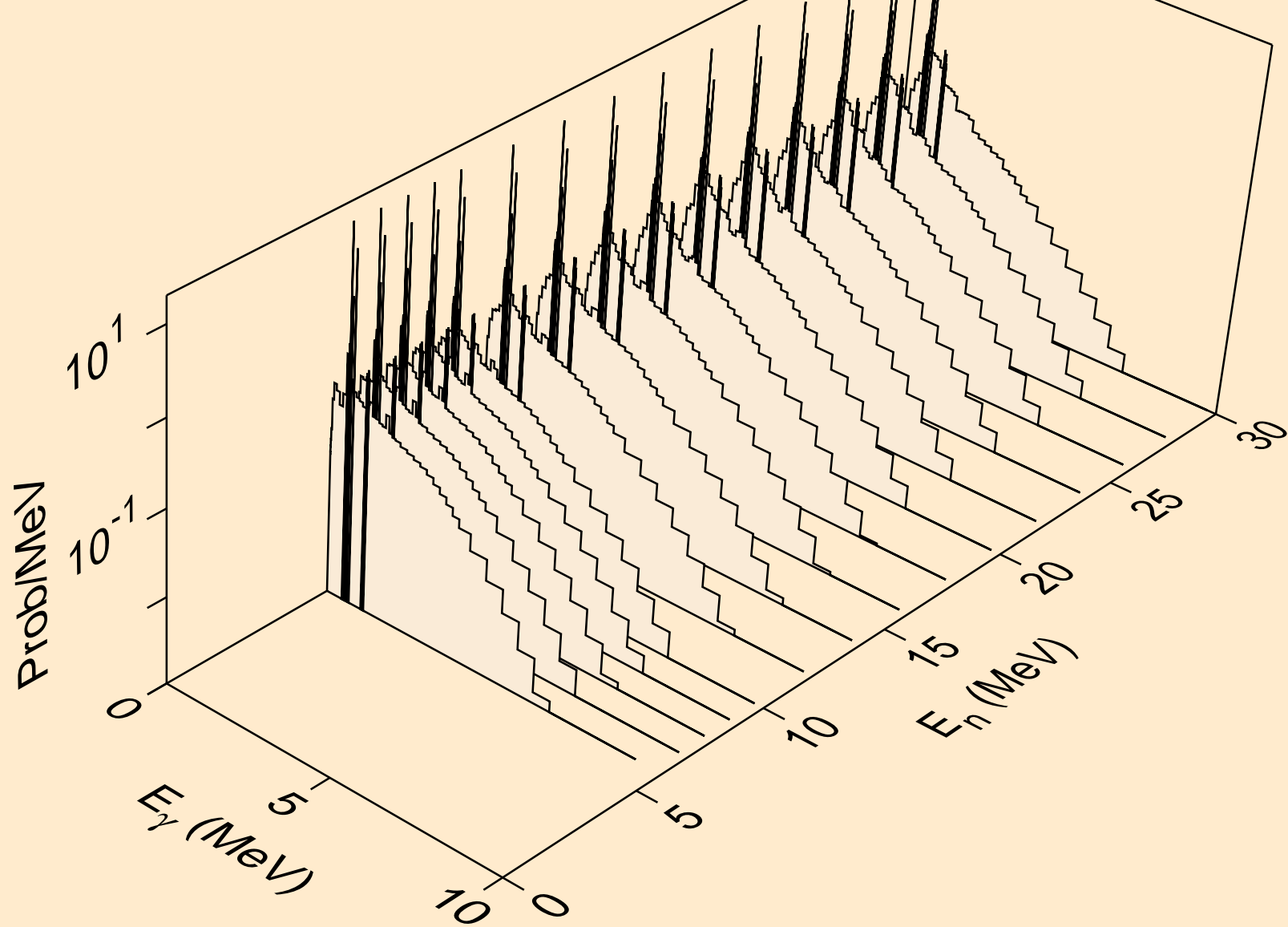
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Photon emission for (n,gma)



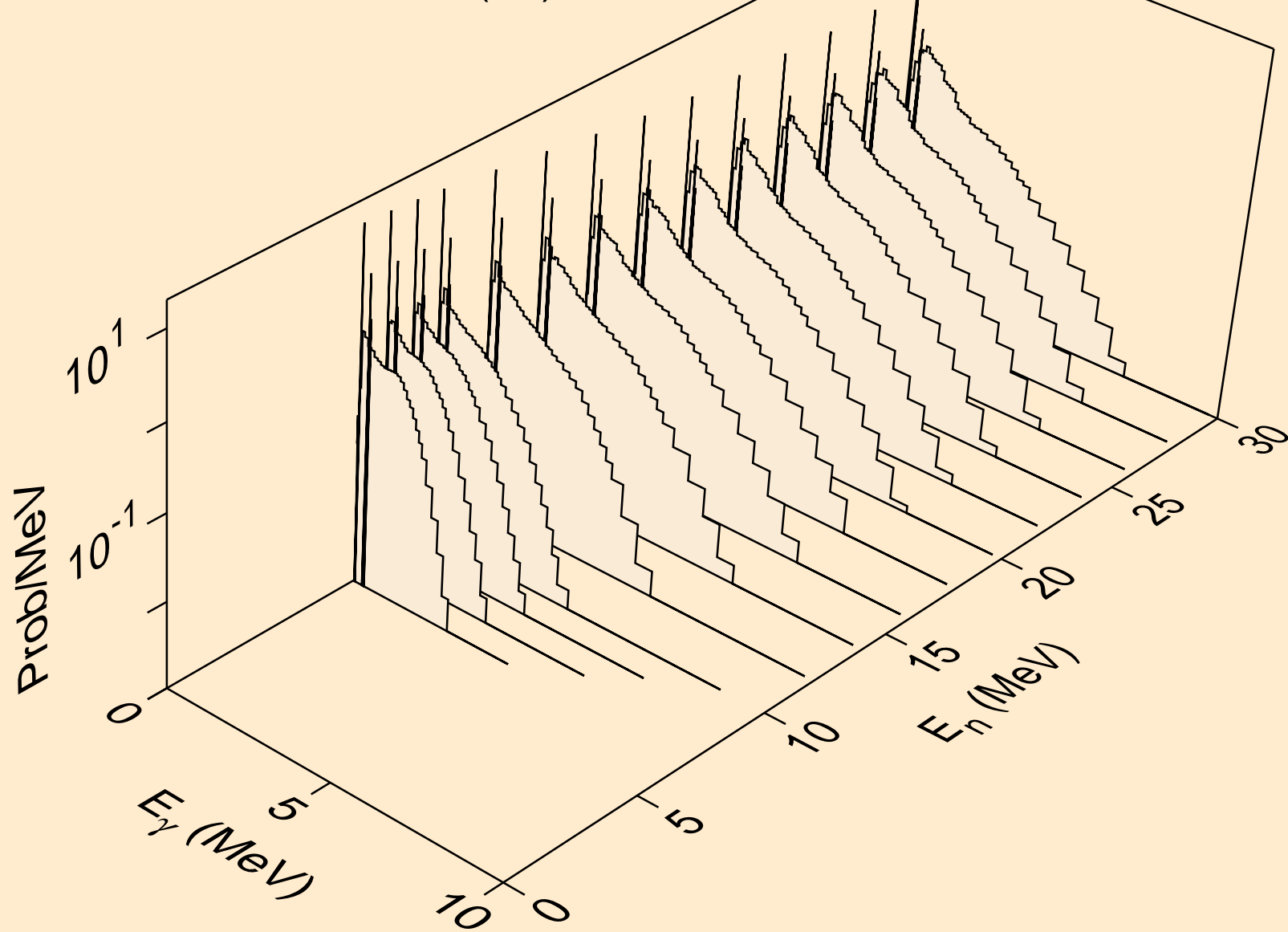
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Photon emission for (n,p)



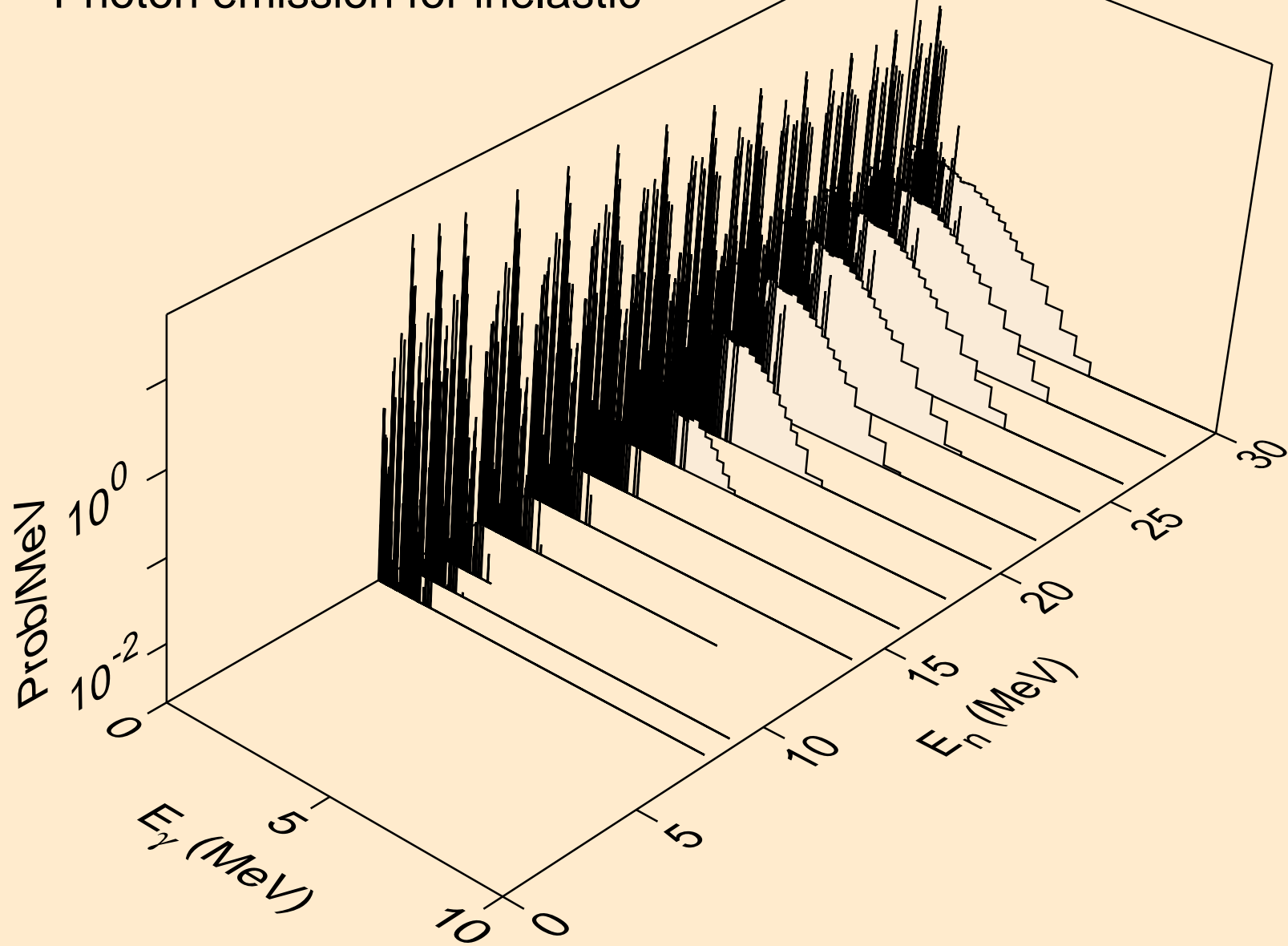
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

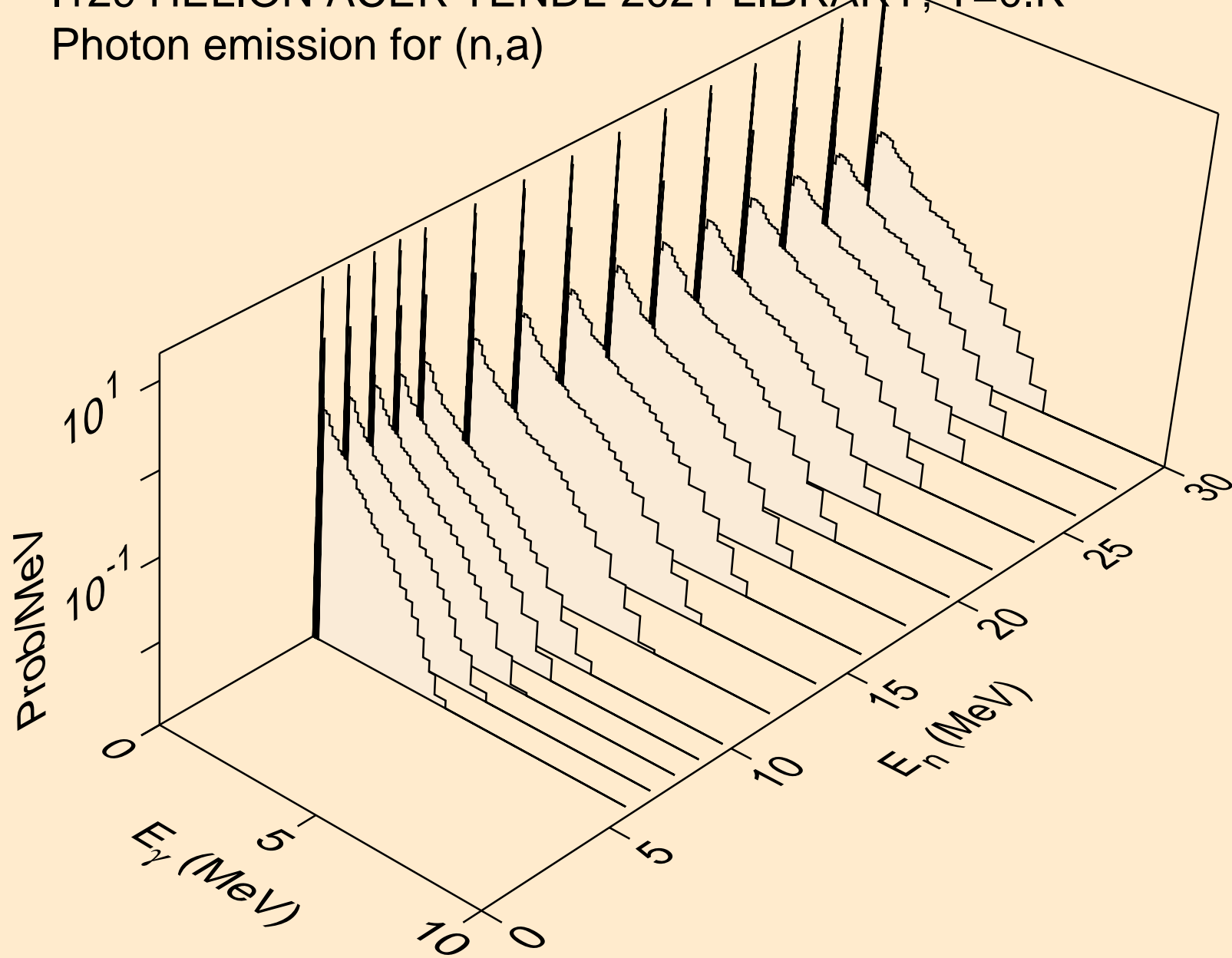


I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

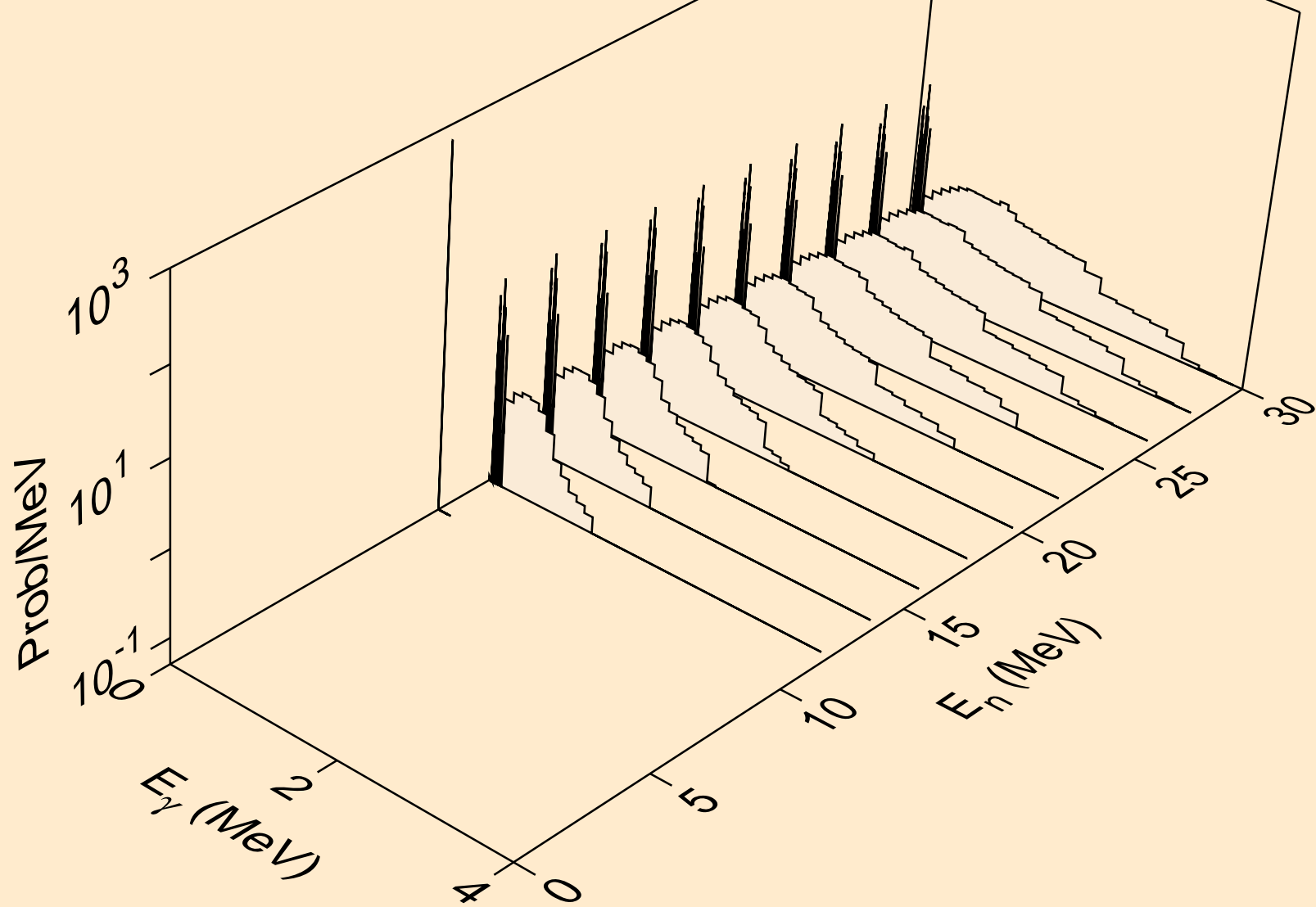




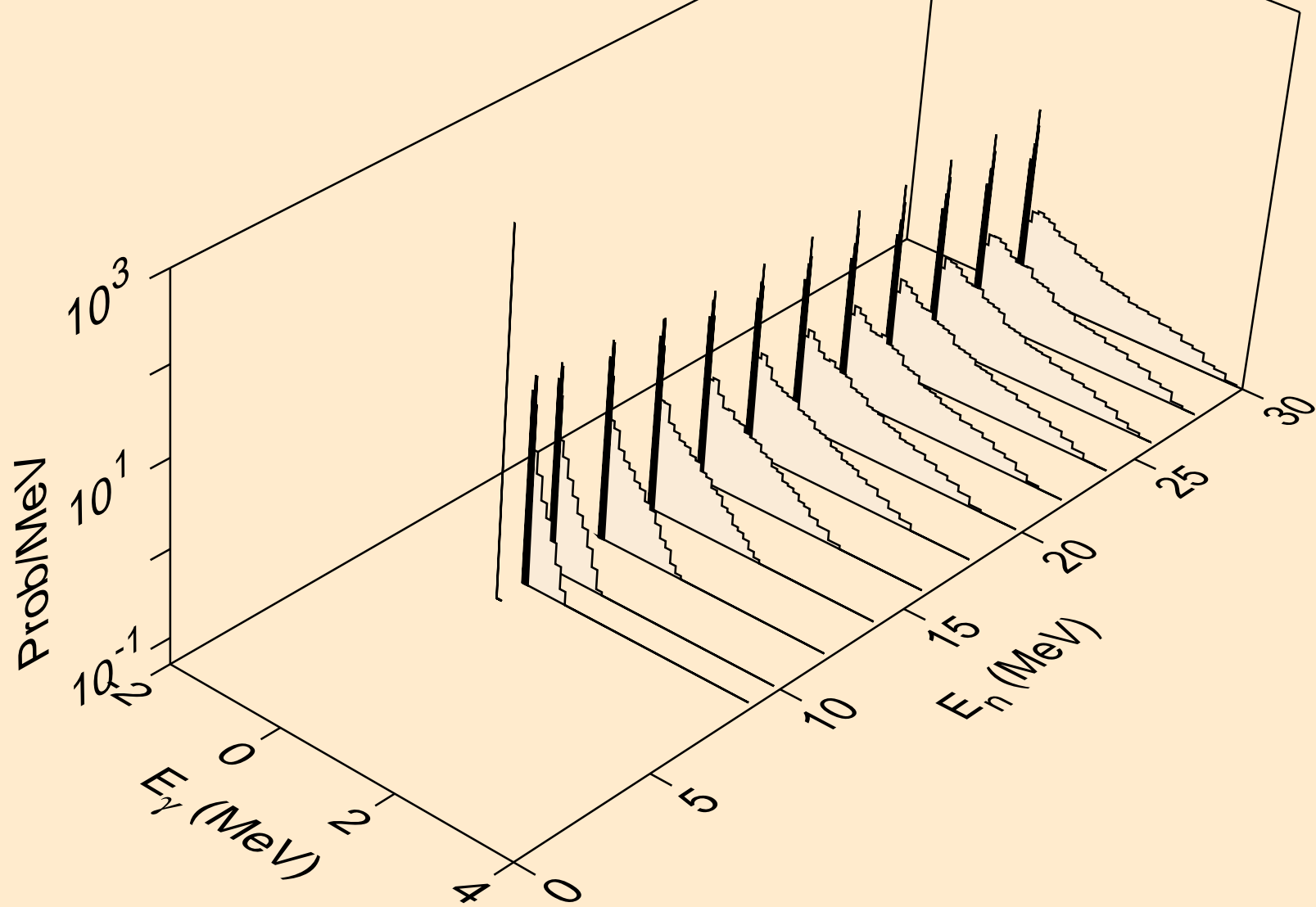
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Photon emission for (n,a)



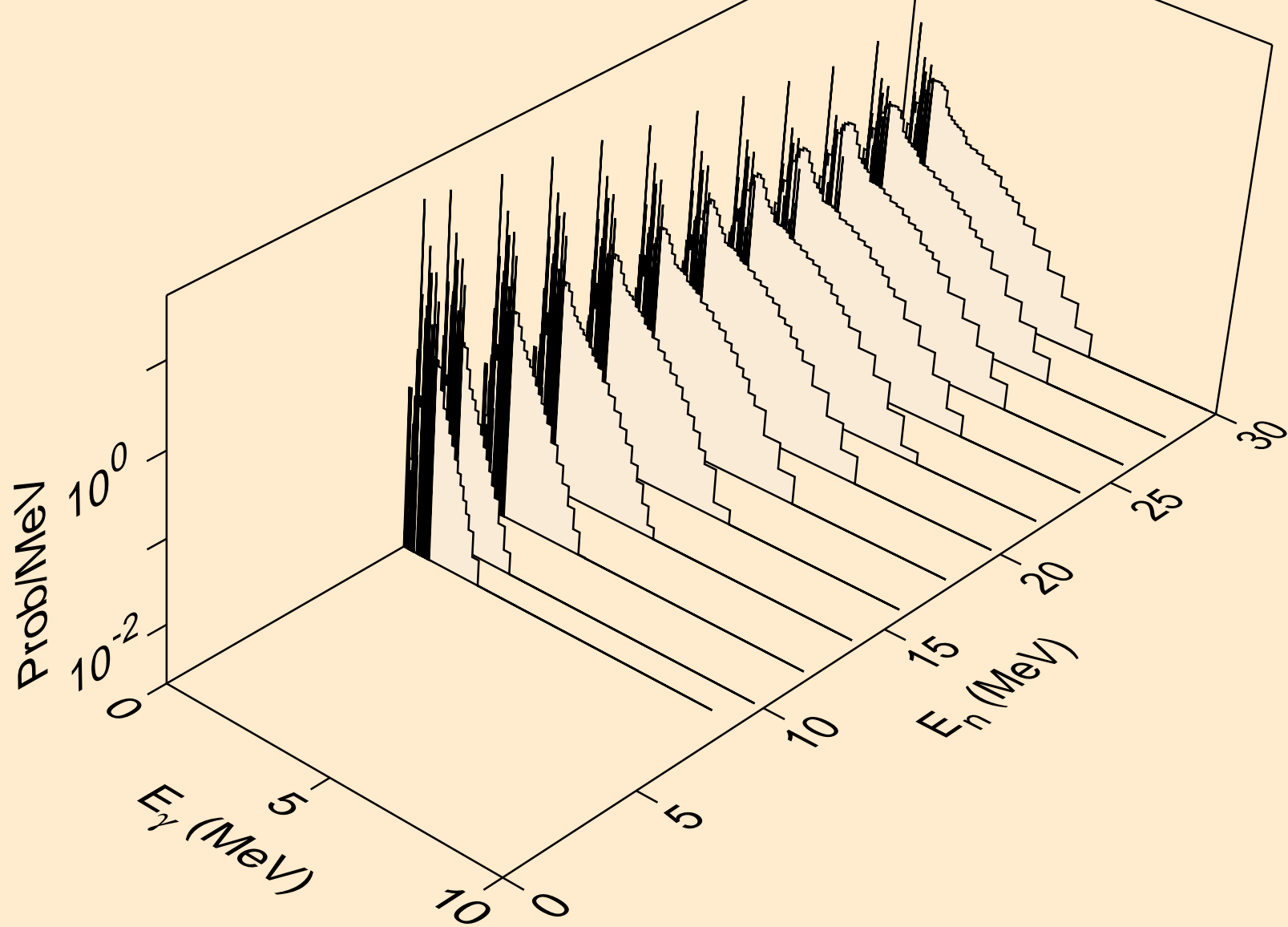
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Photon emission for (n,2a)



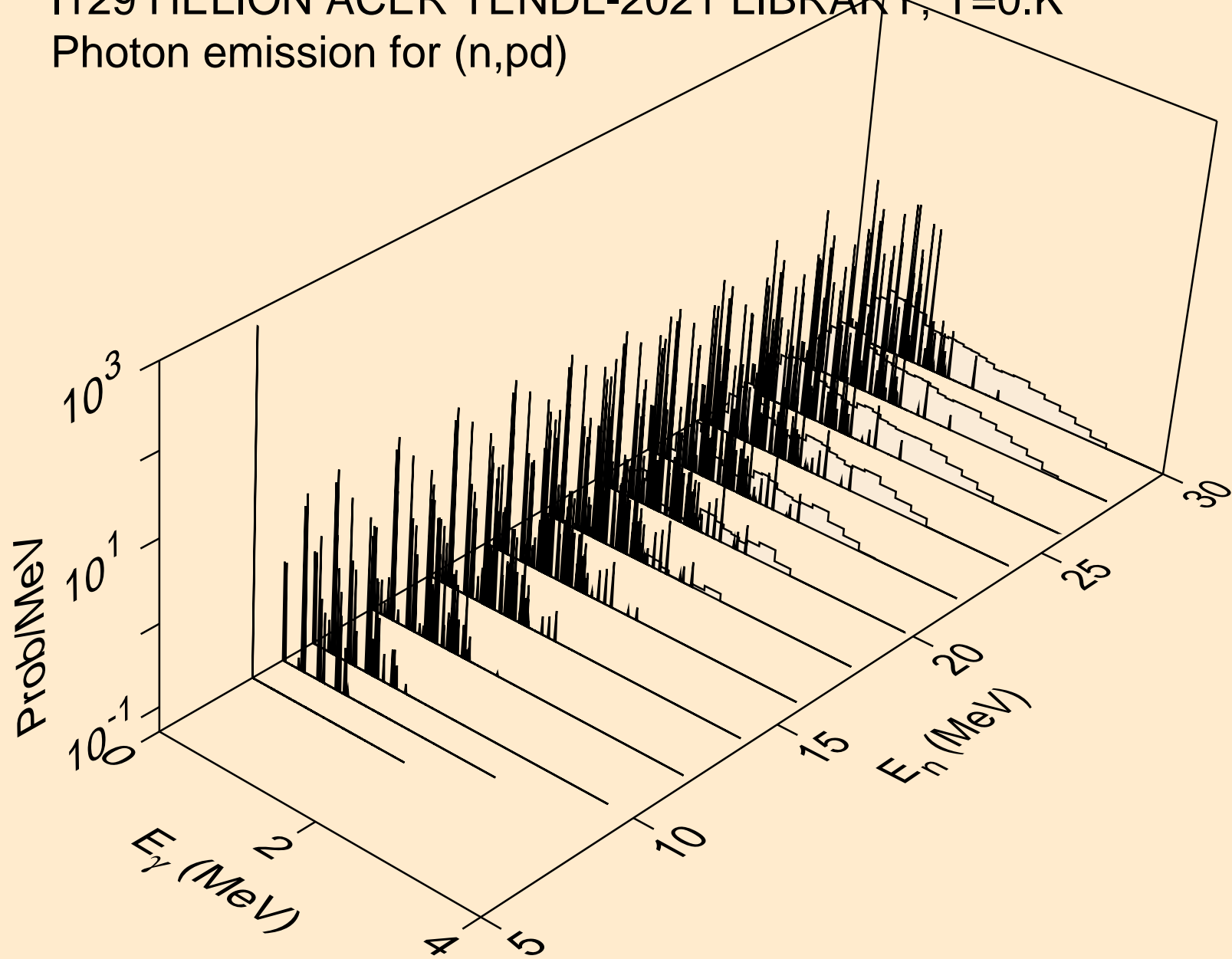
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Photon emission for (n,2p)



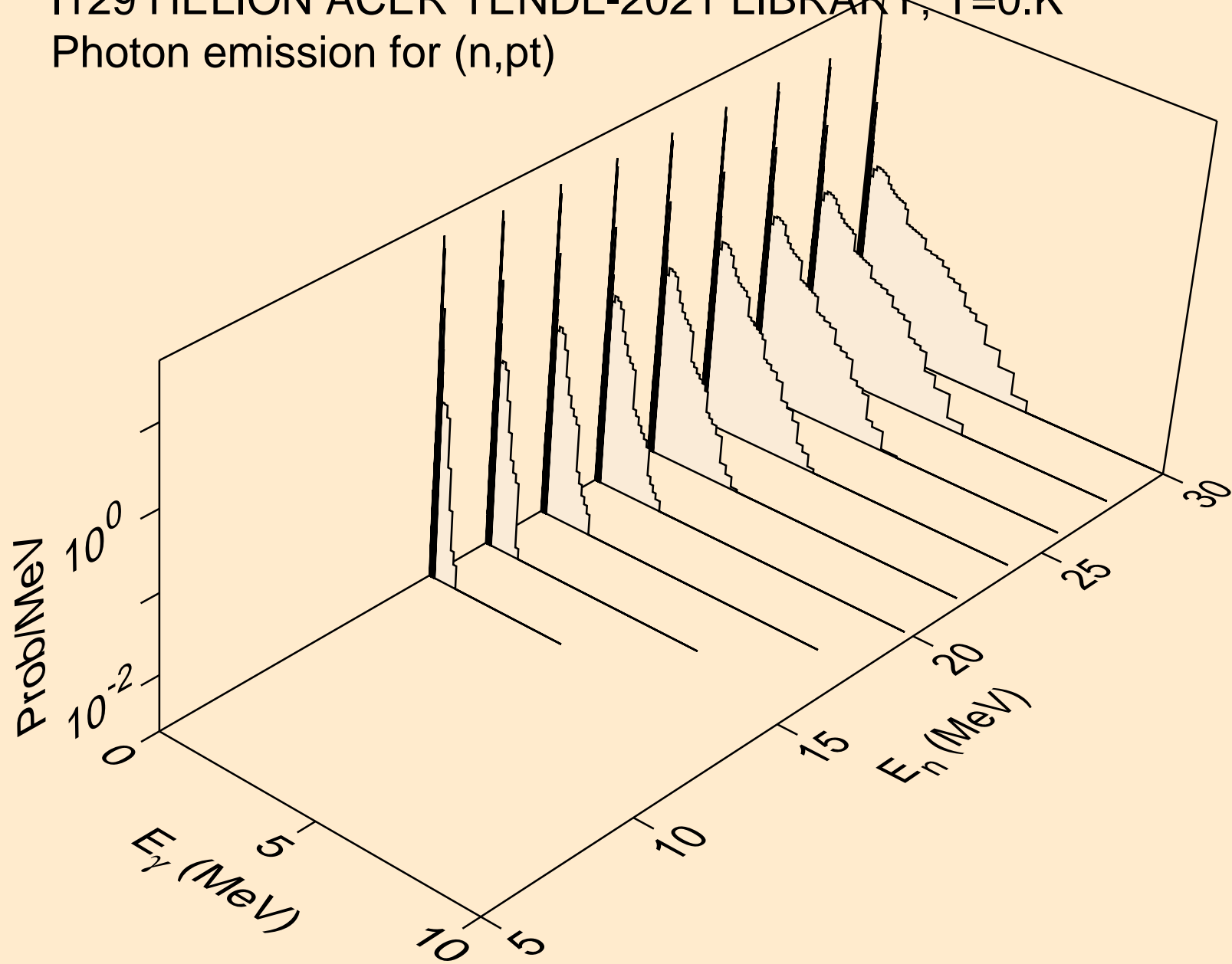
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Photon emission for (n,pa)



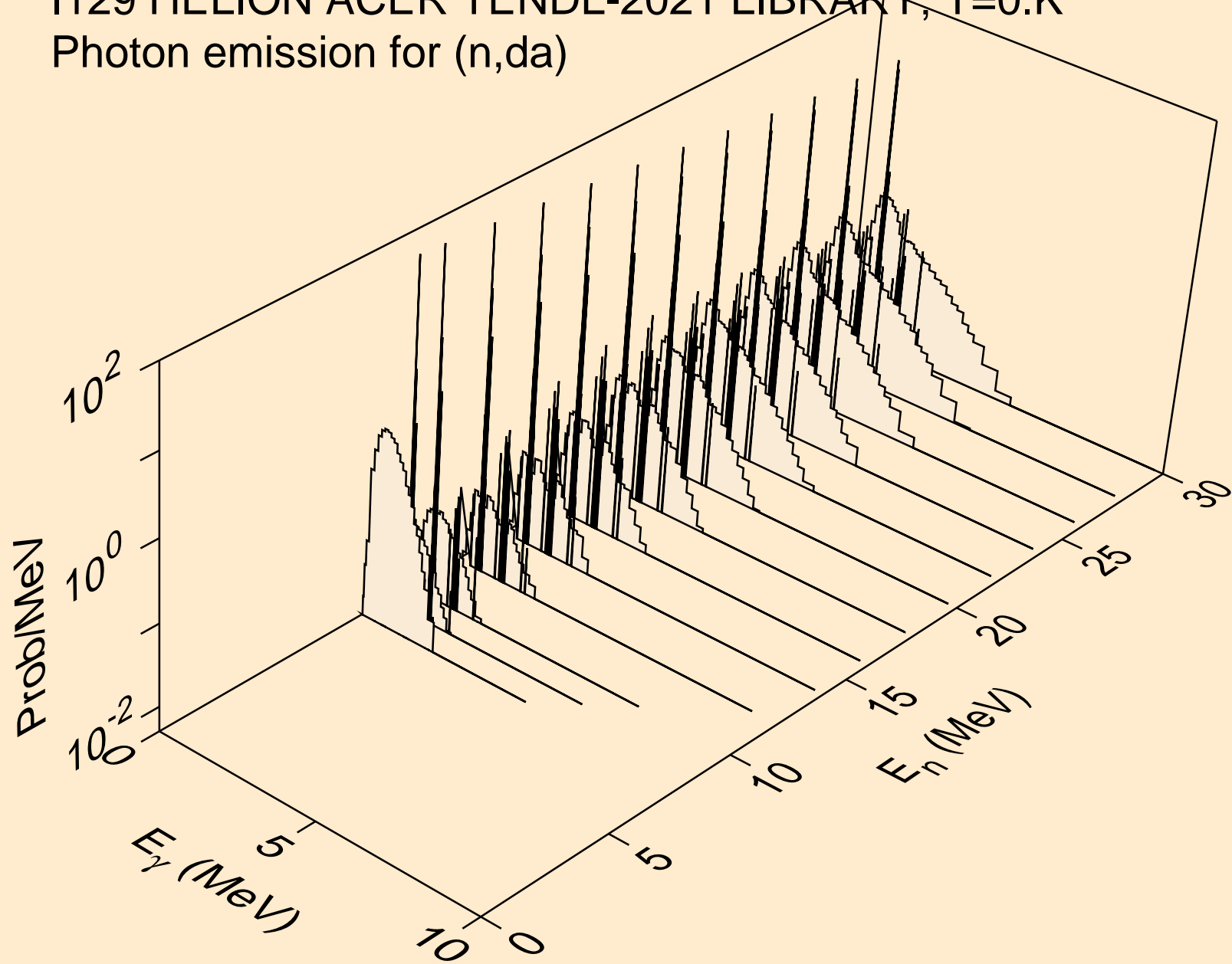
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Photon emission for (n,pd)



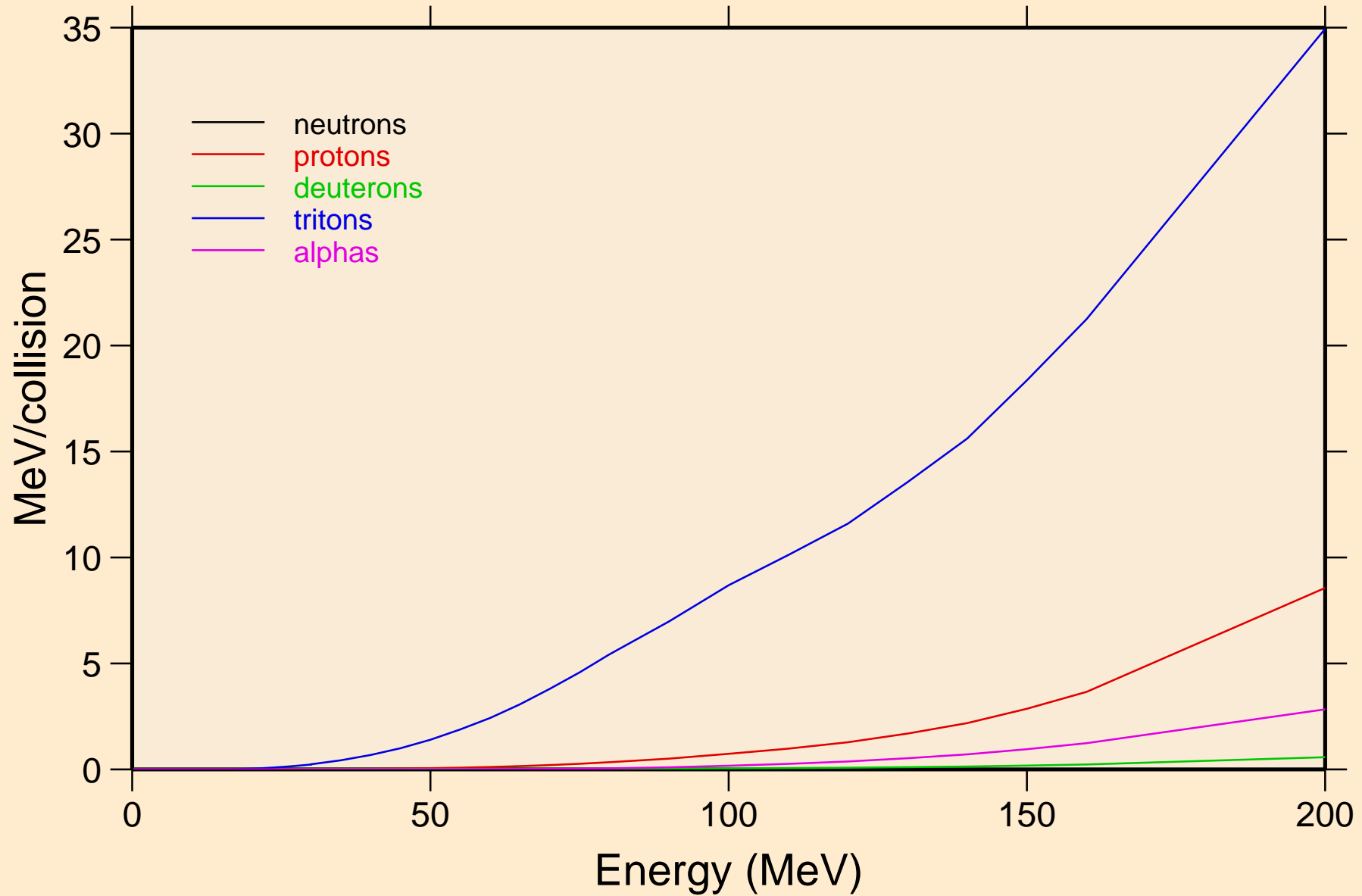
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Photon emission for (n,pt)



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



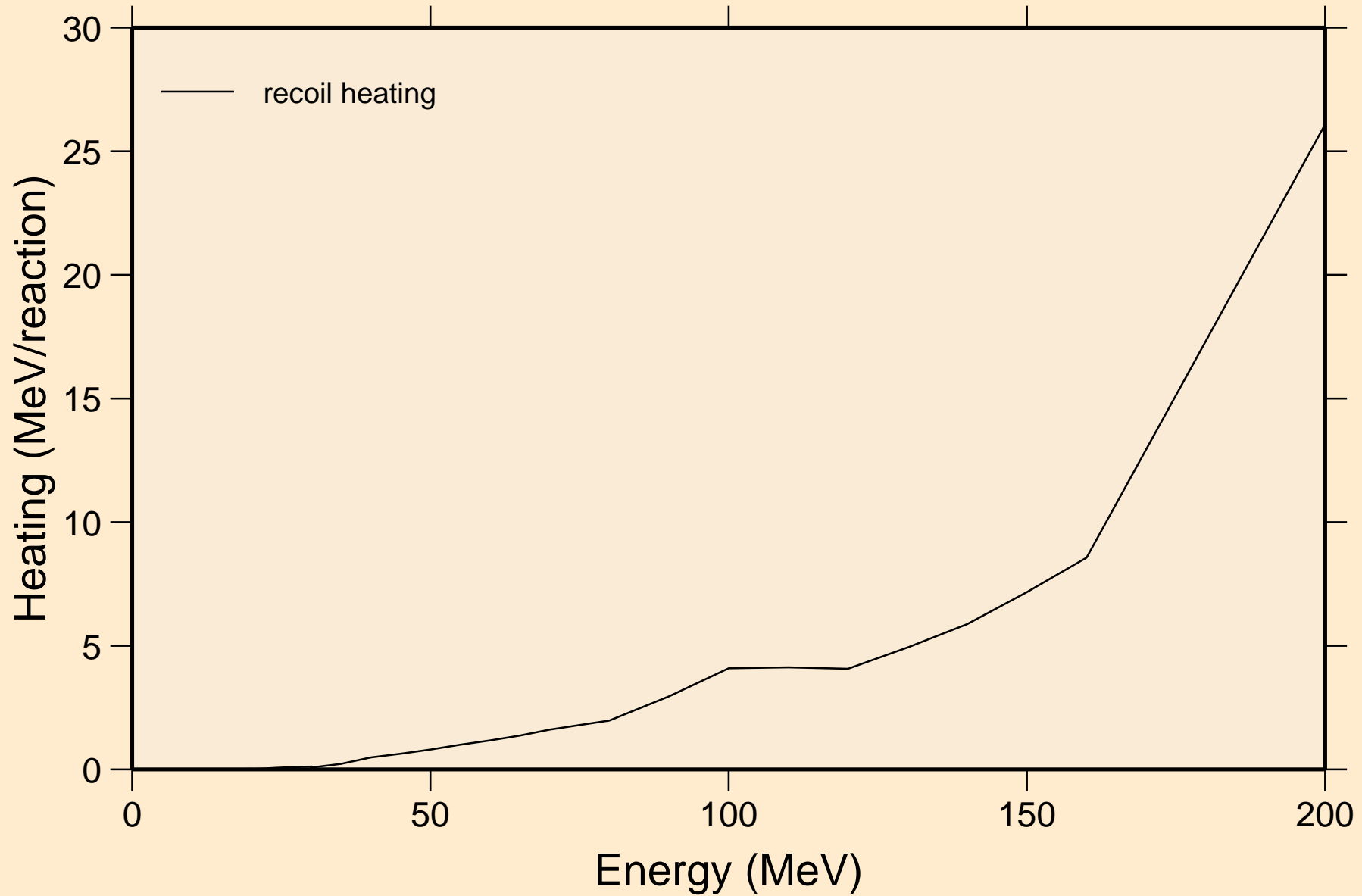
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Particle heating contributions



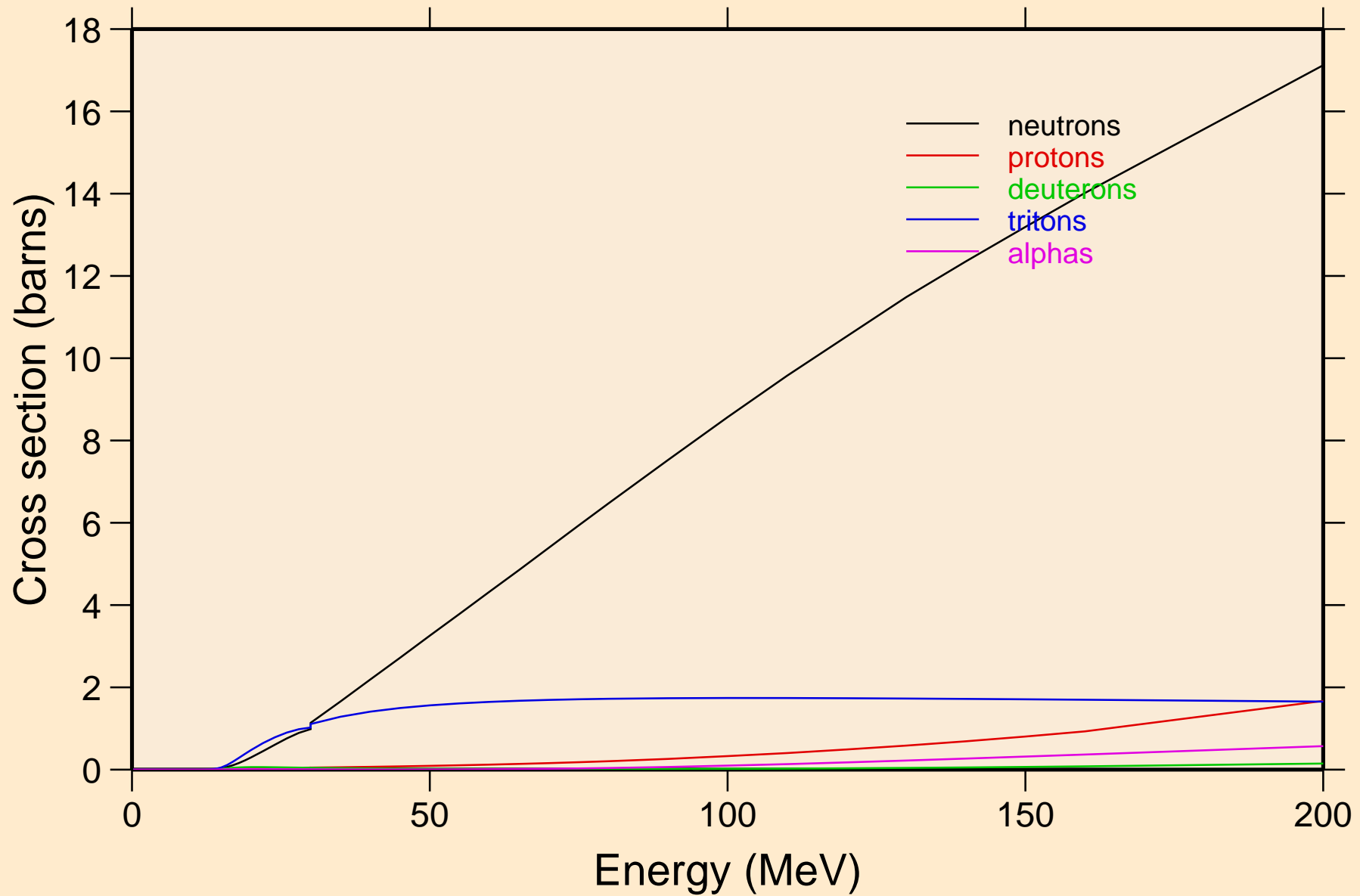


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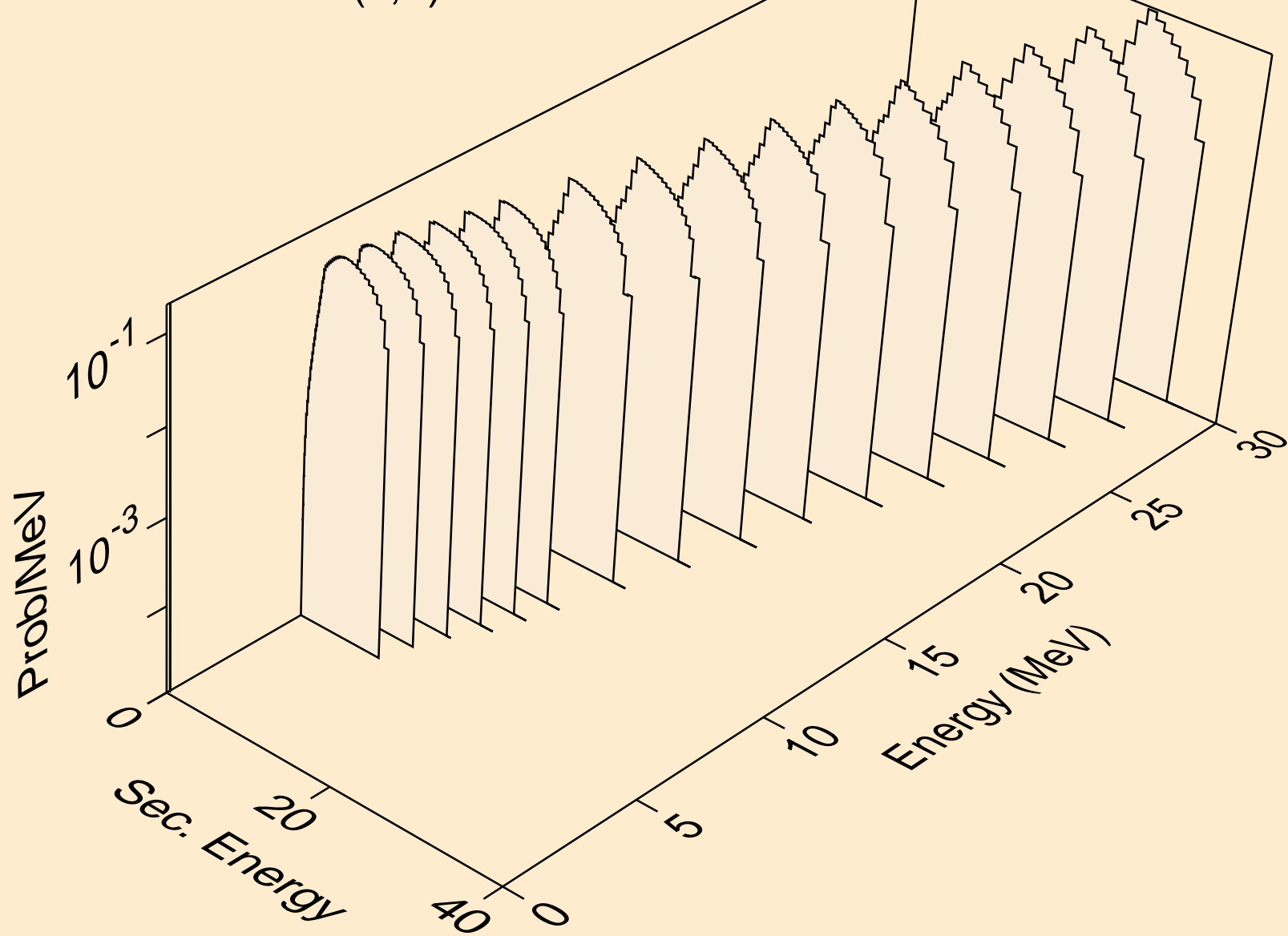
Recoil Heating



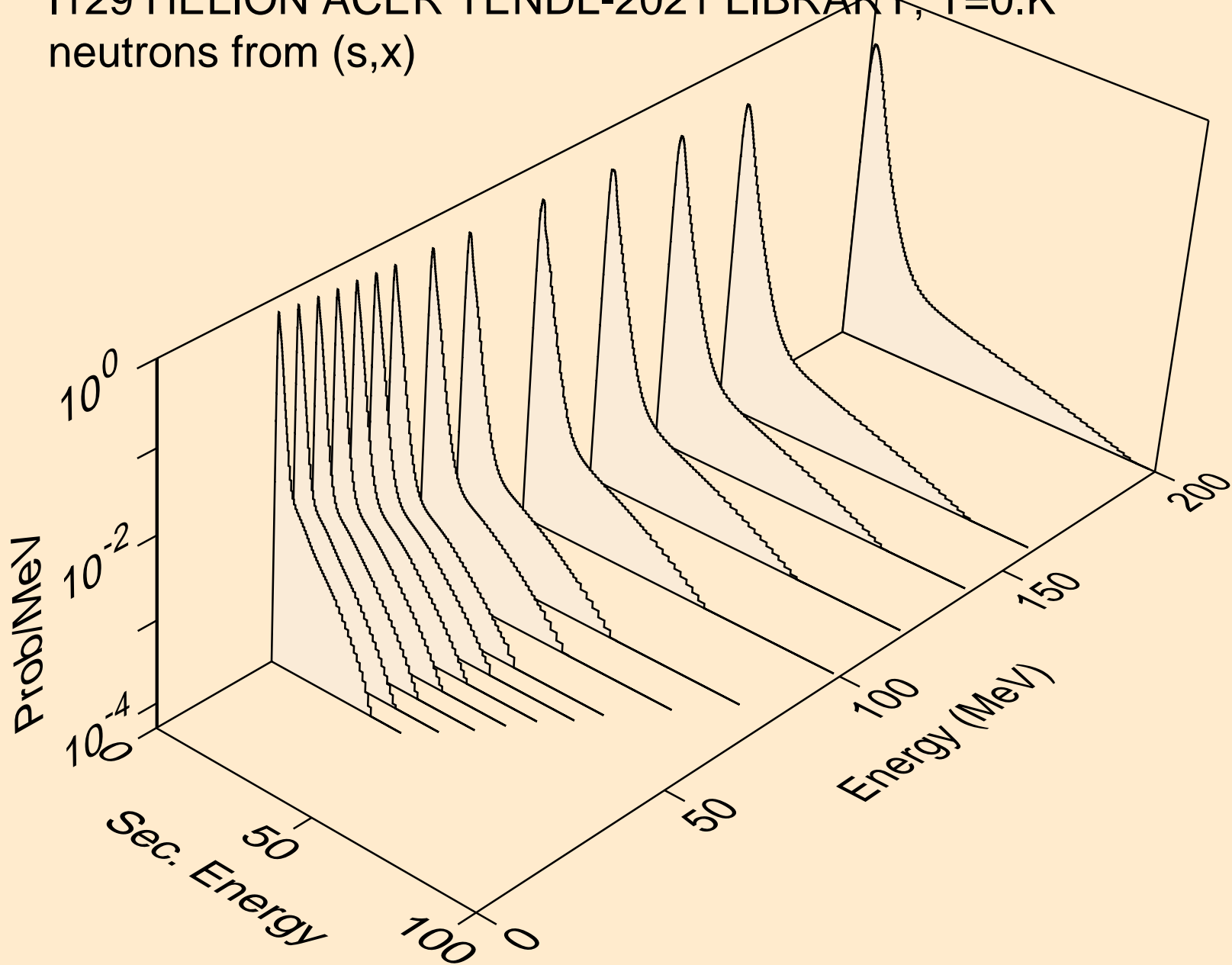
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



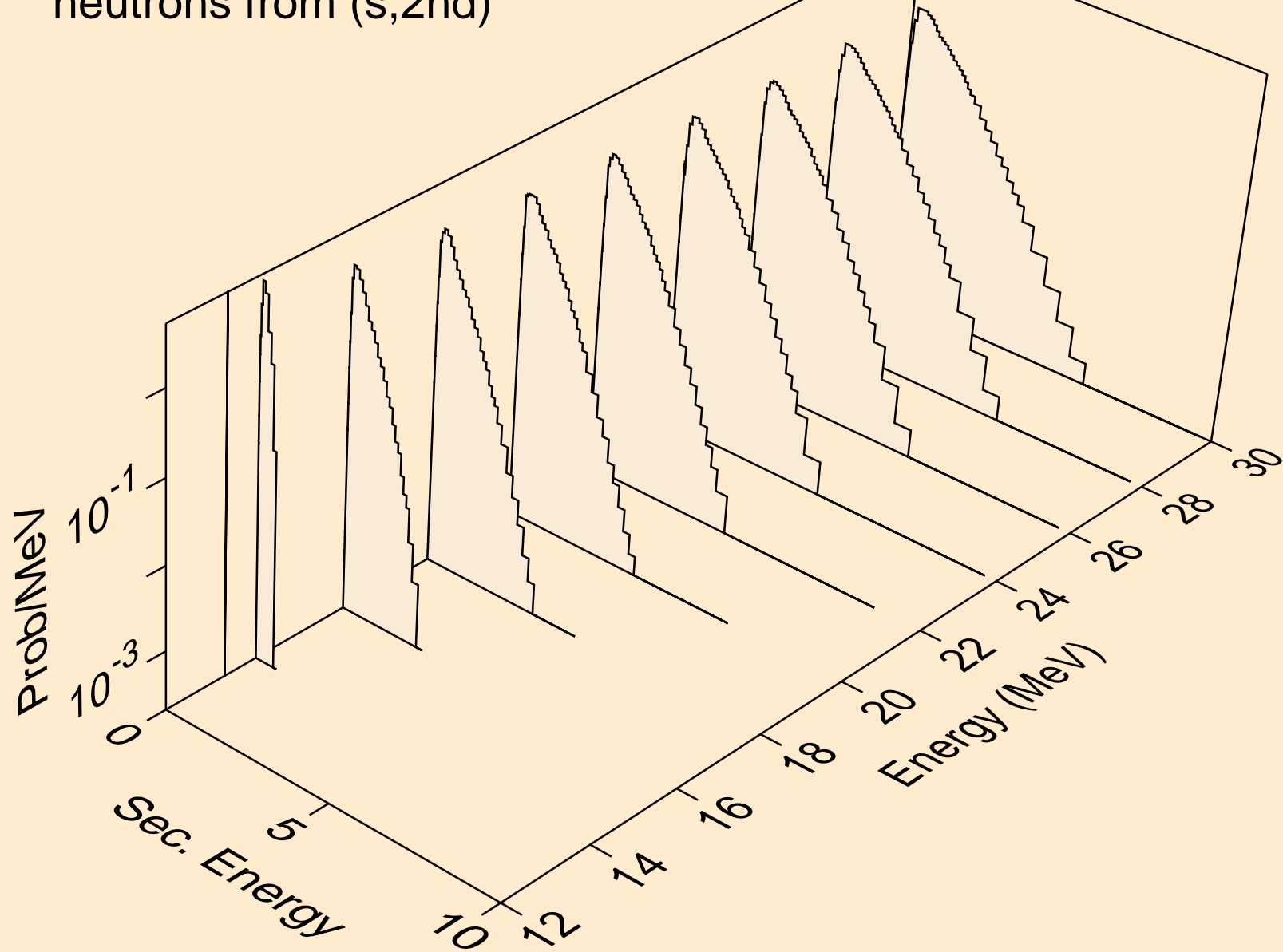
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



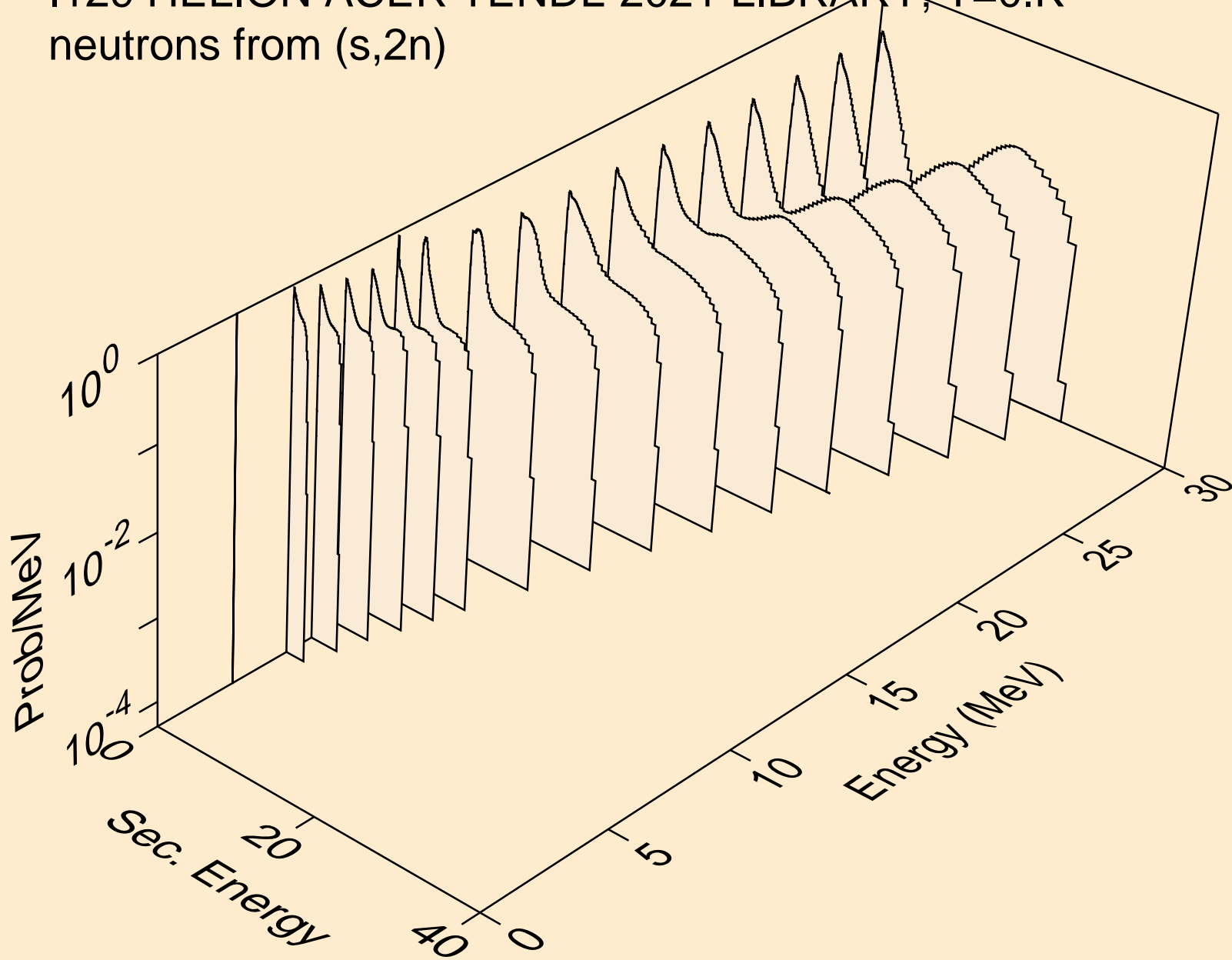
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neutrons from (s,x)



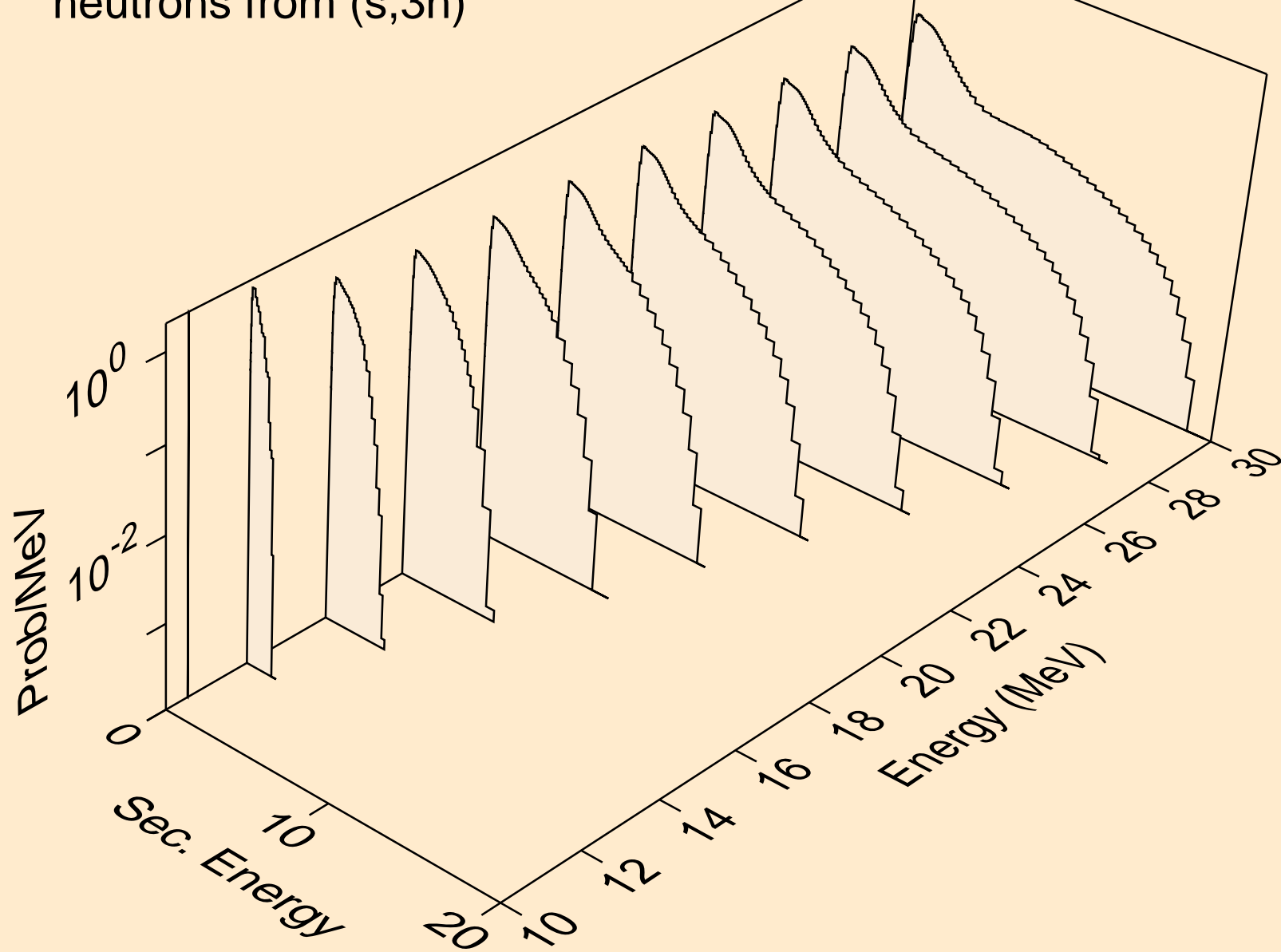
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neutrons from (s,2nd)



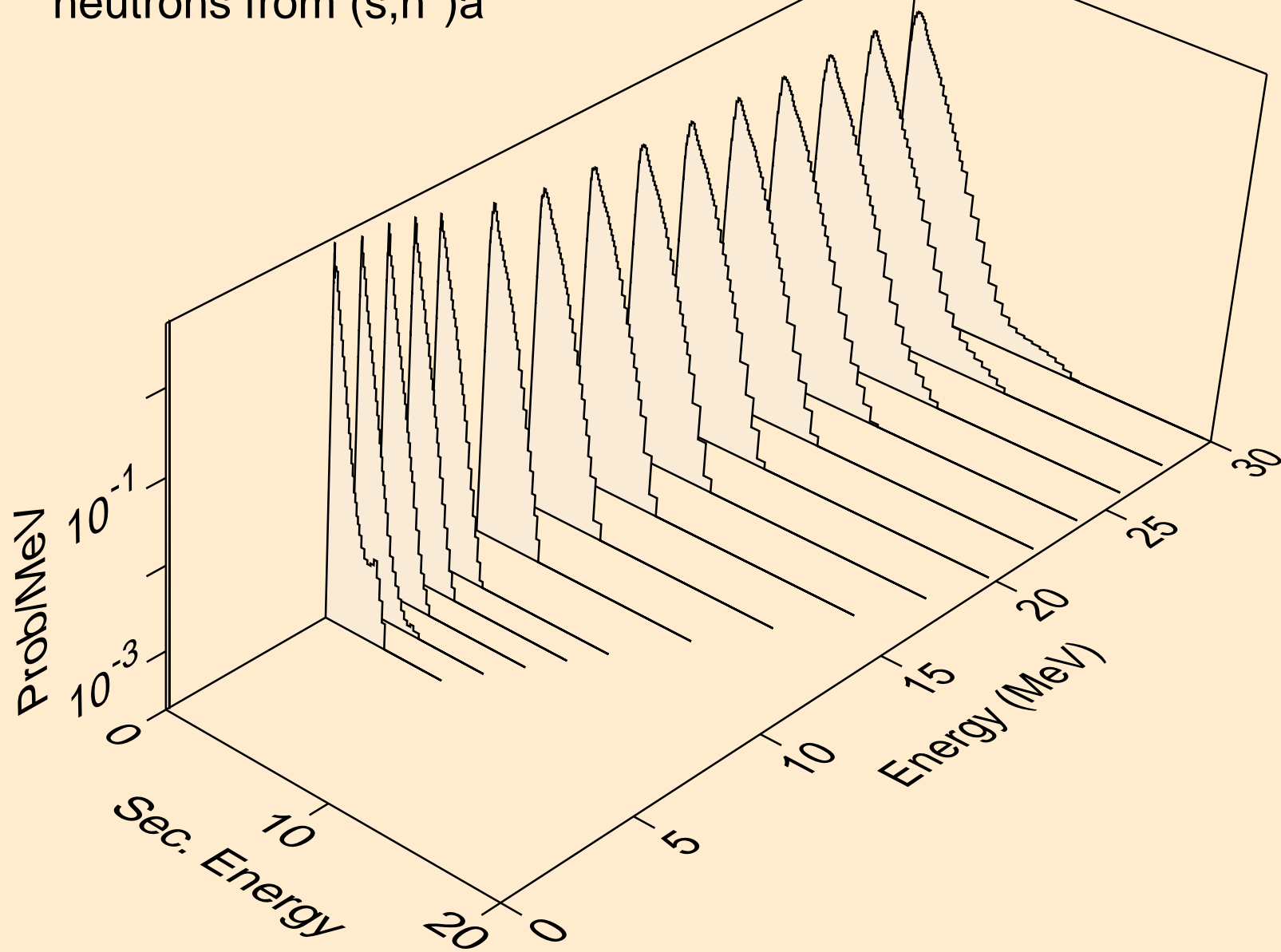
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neutrons from (s,2n)



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

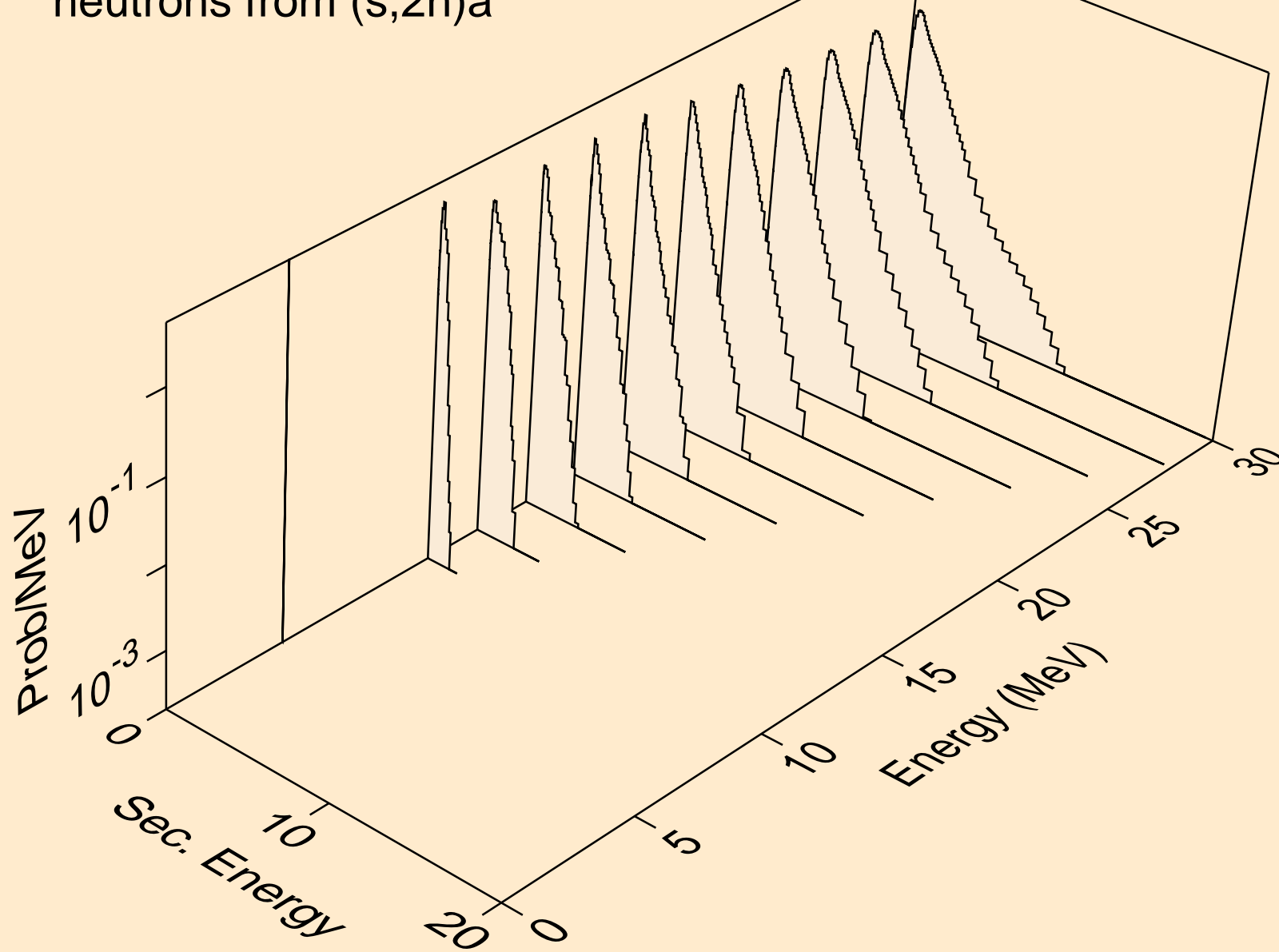


I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

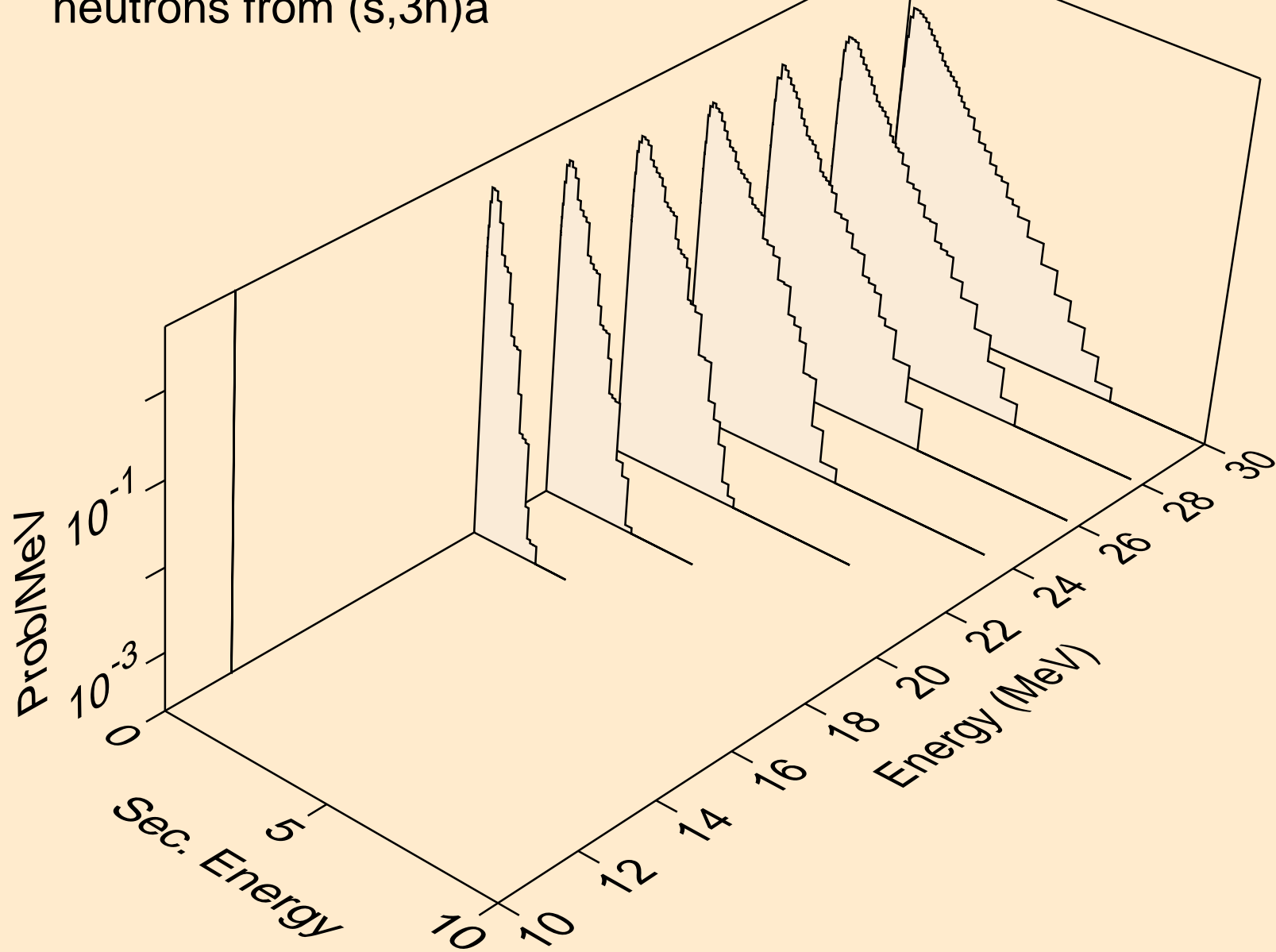




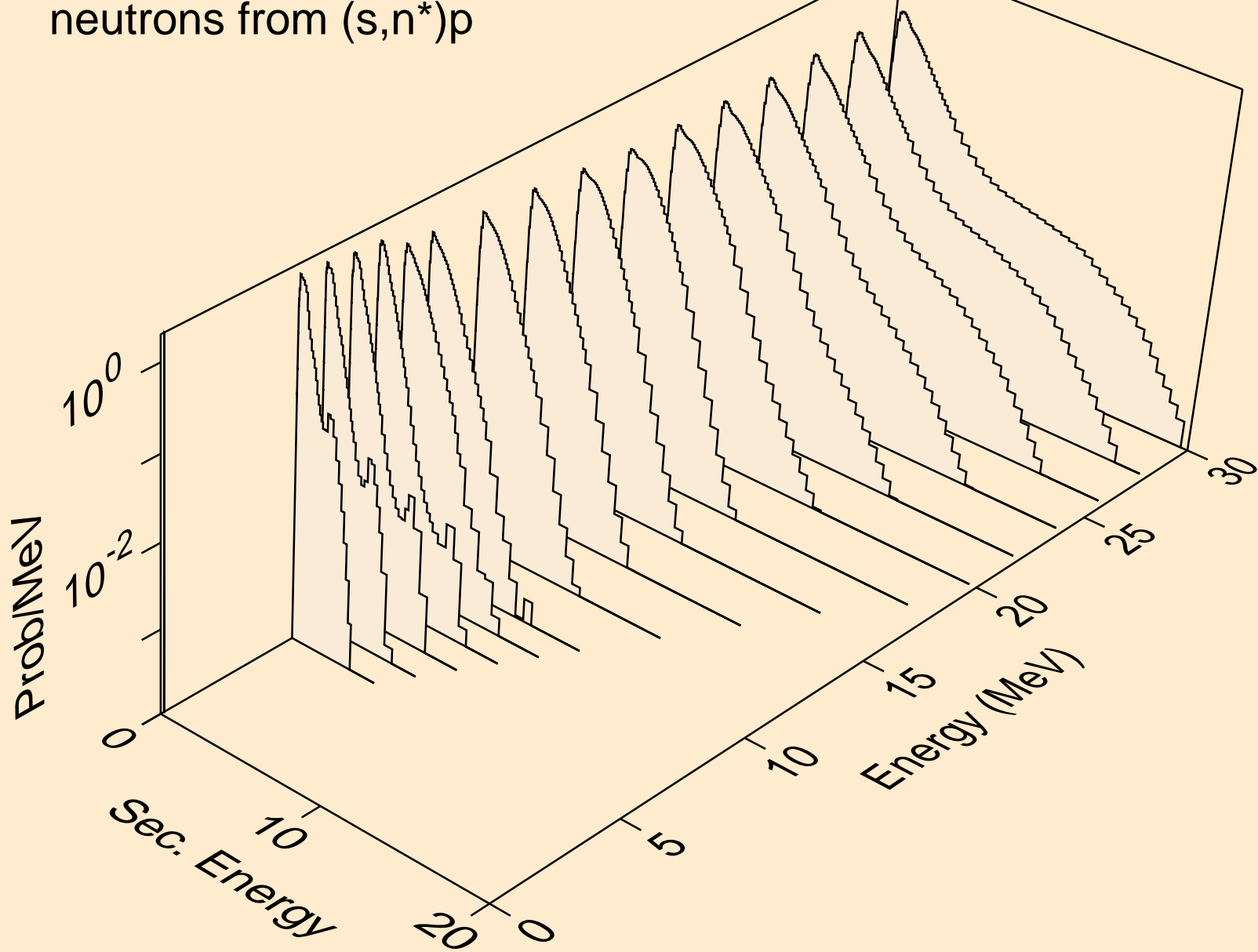
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



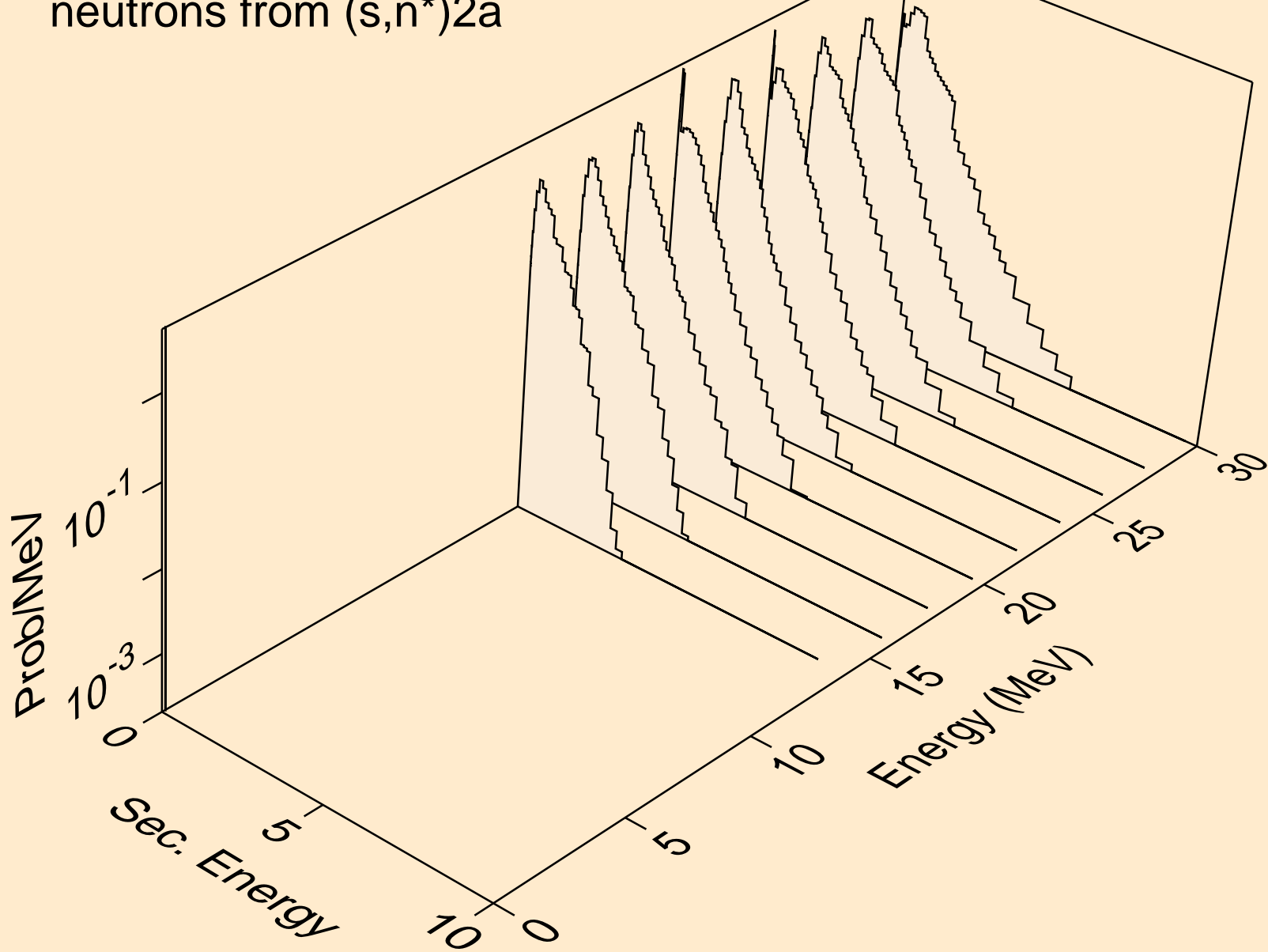
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neutrons from (s,3n)a



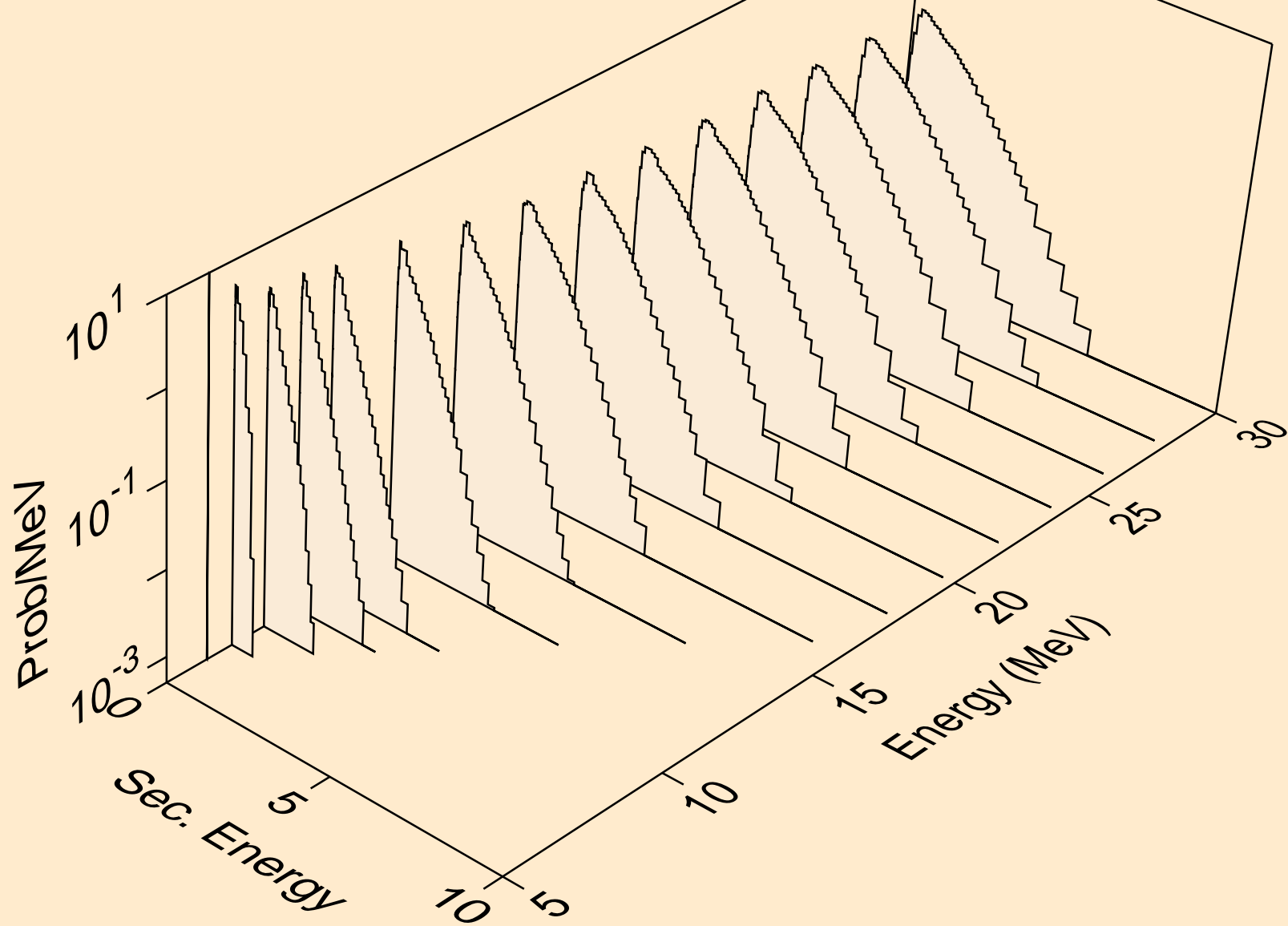
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



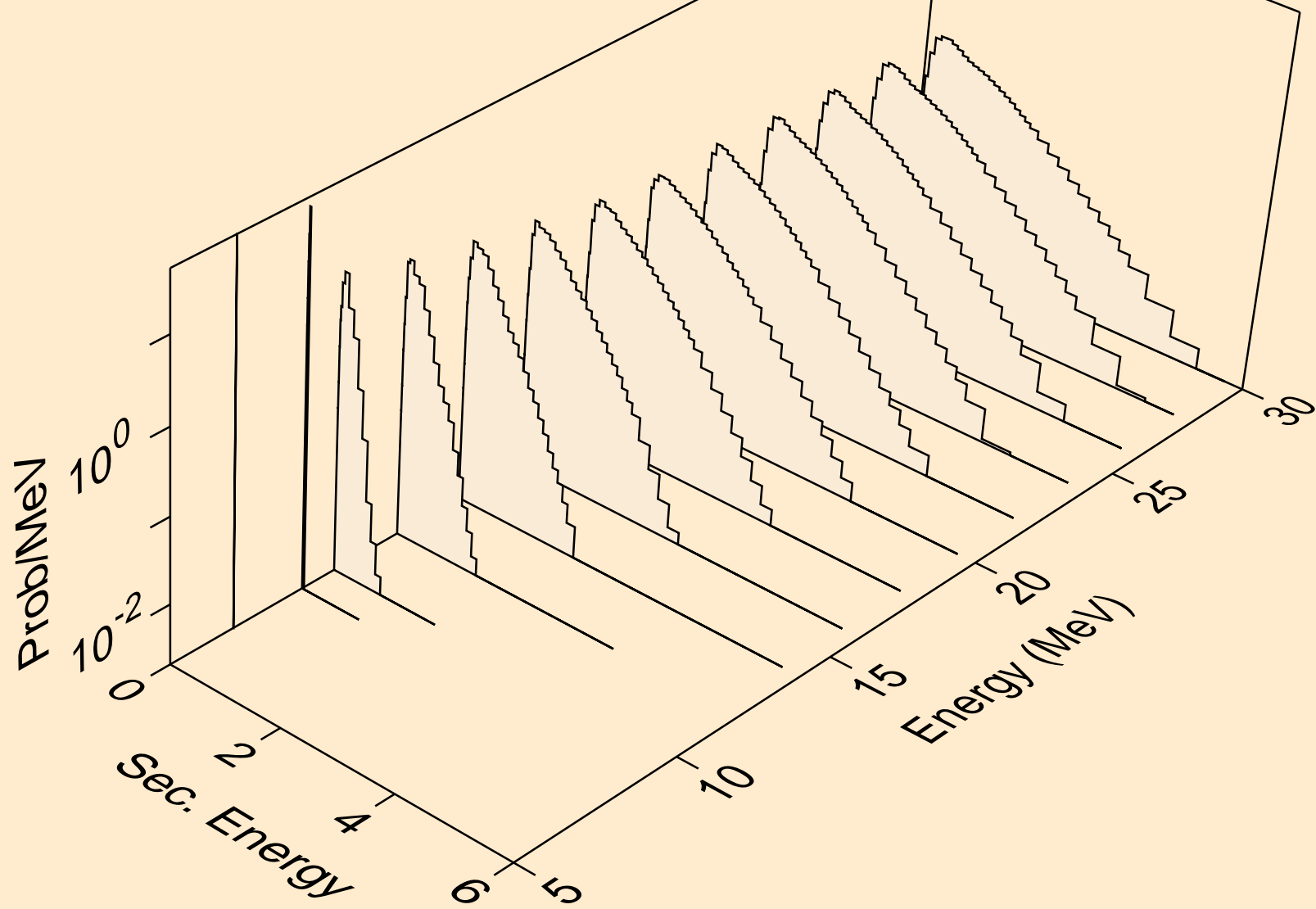
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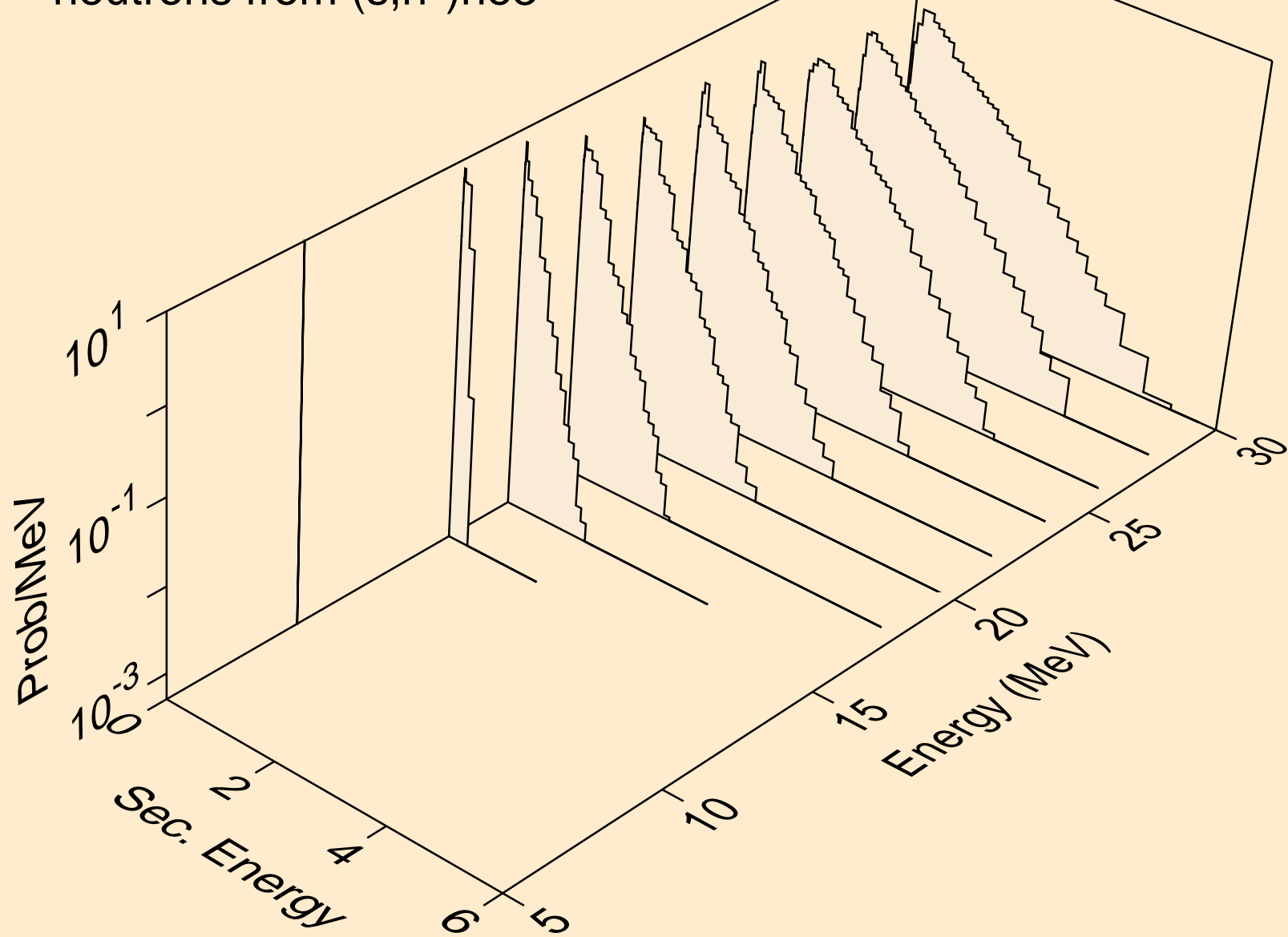
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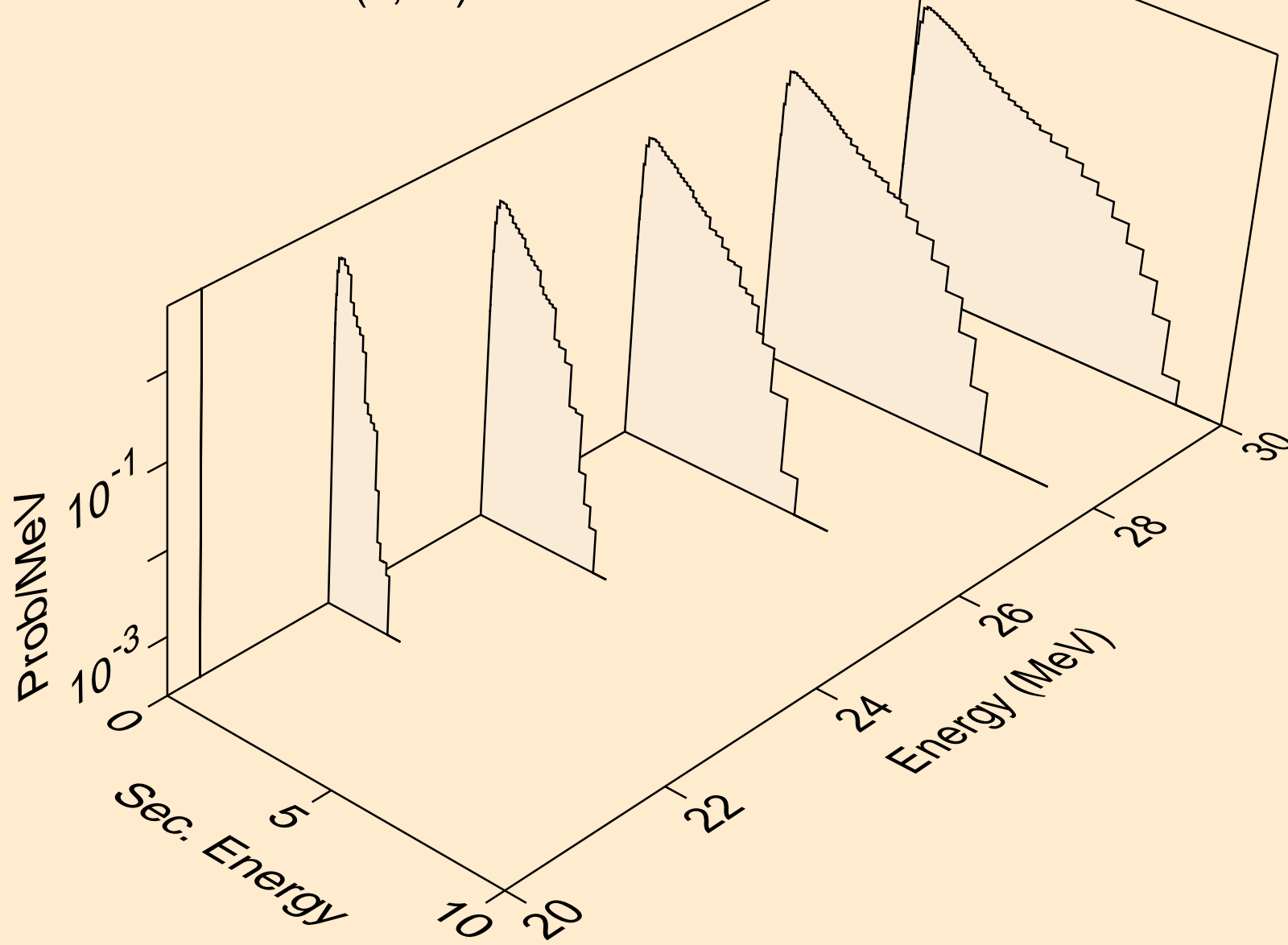
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

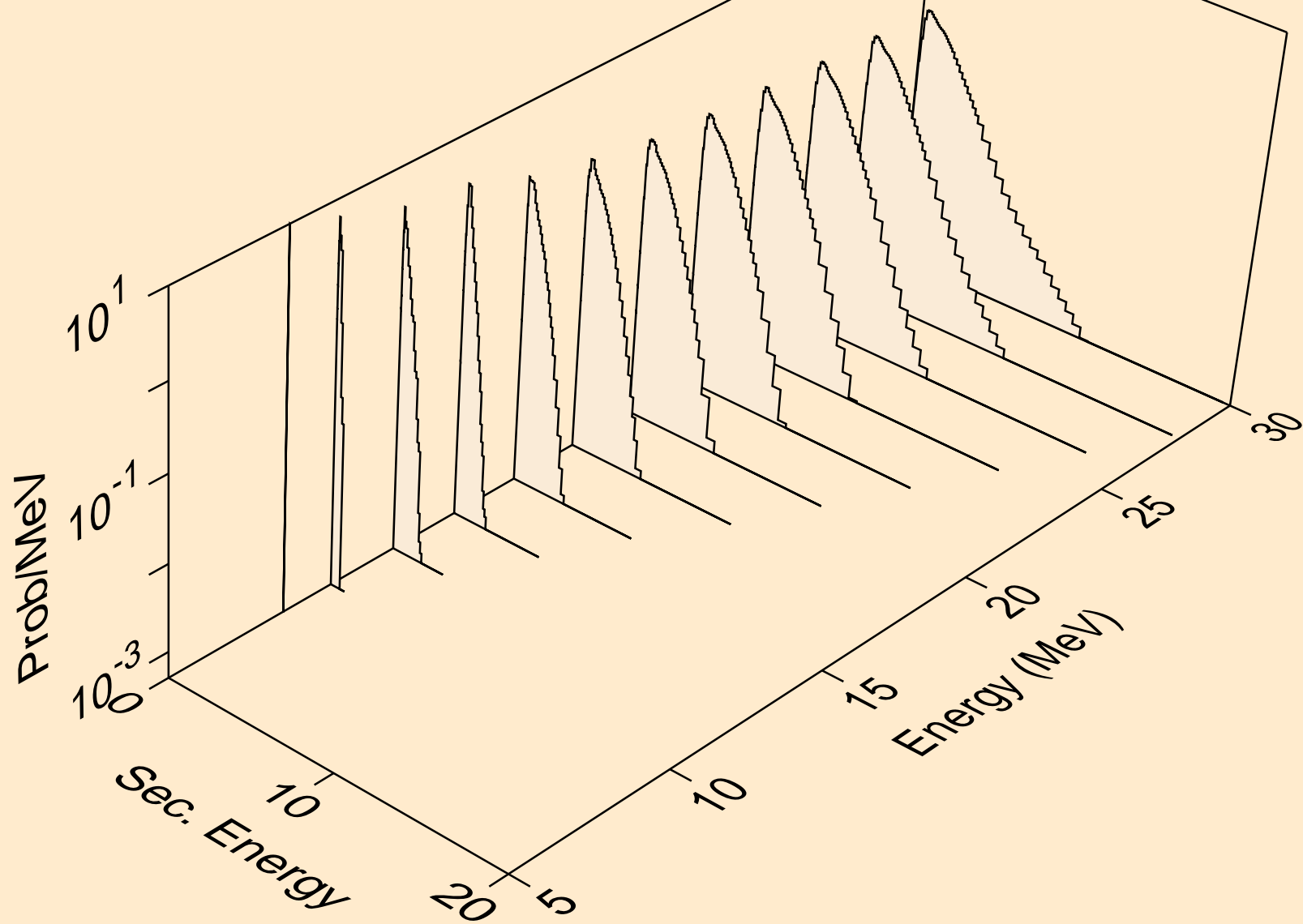


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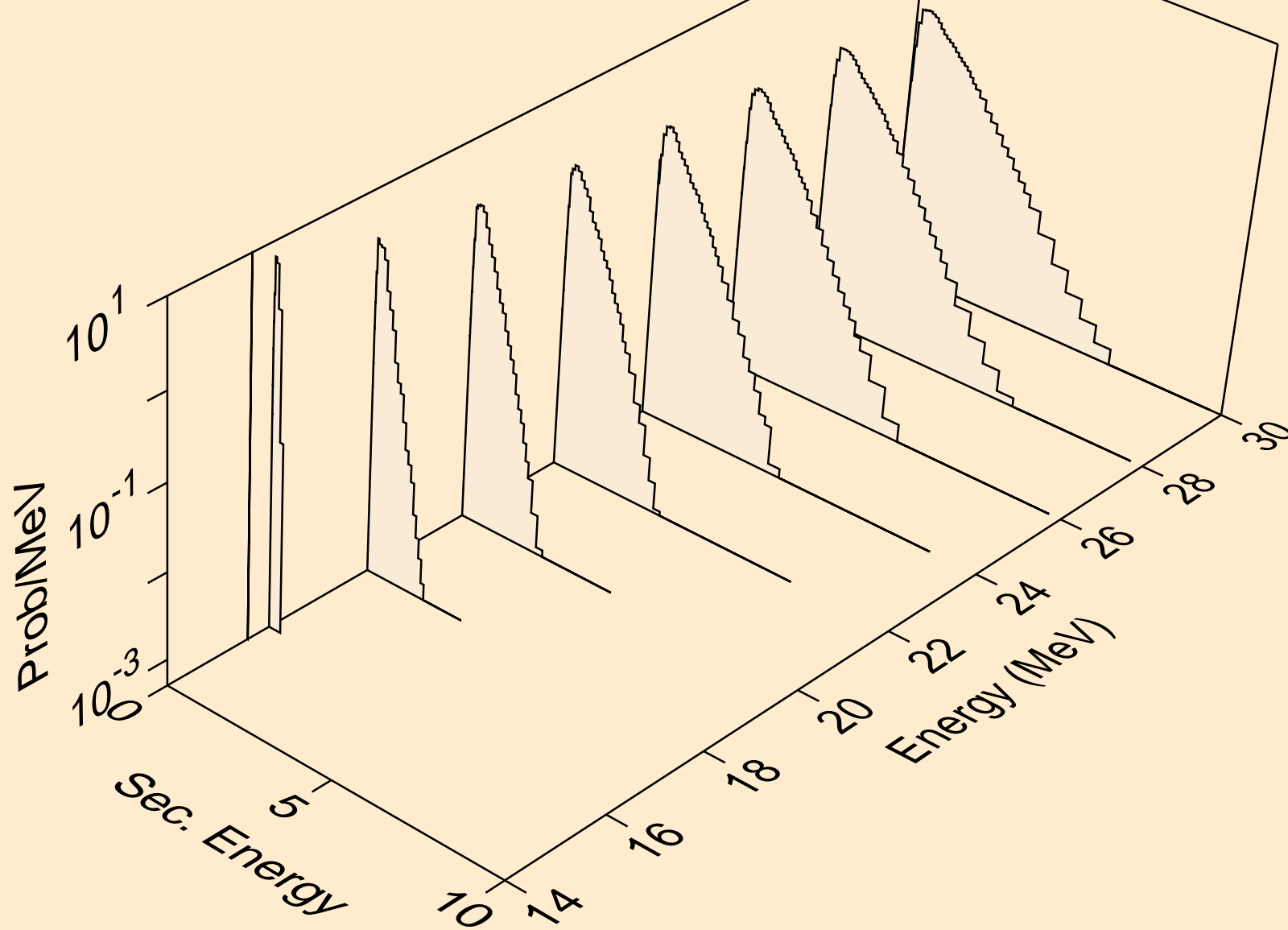




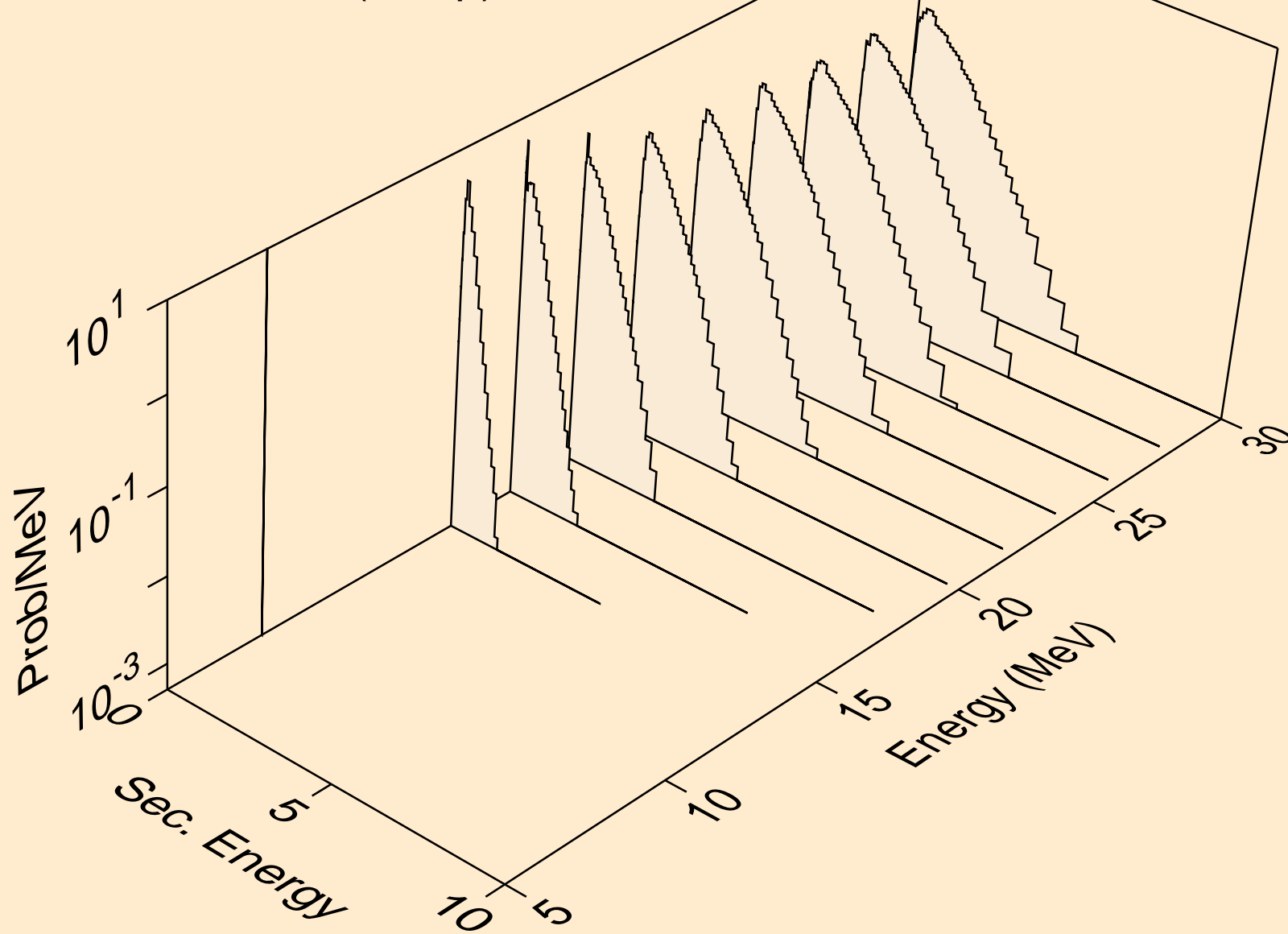
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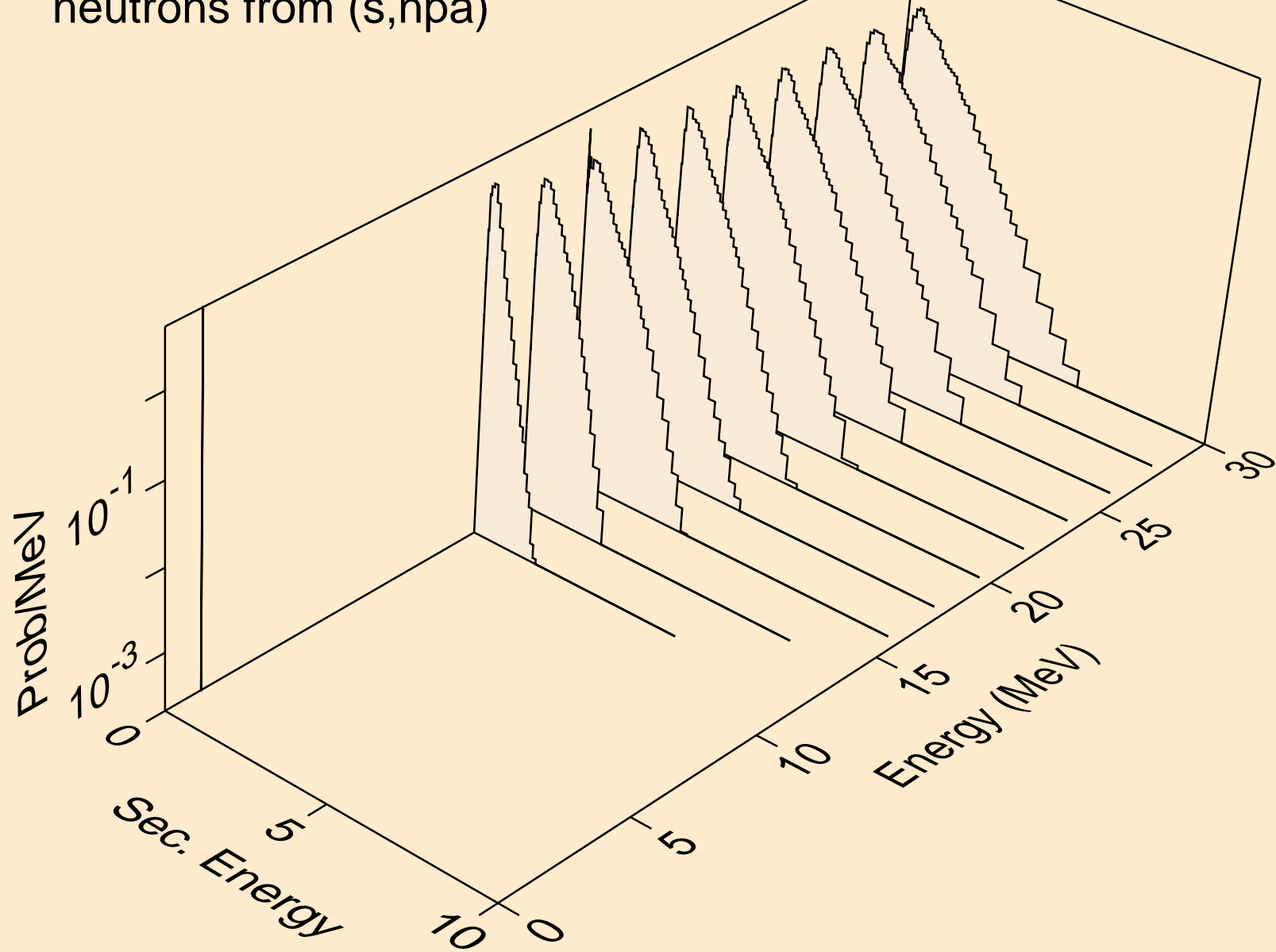
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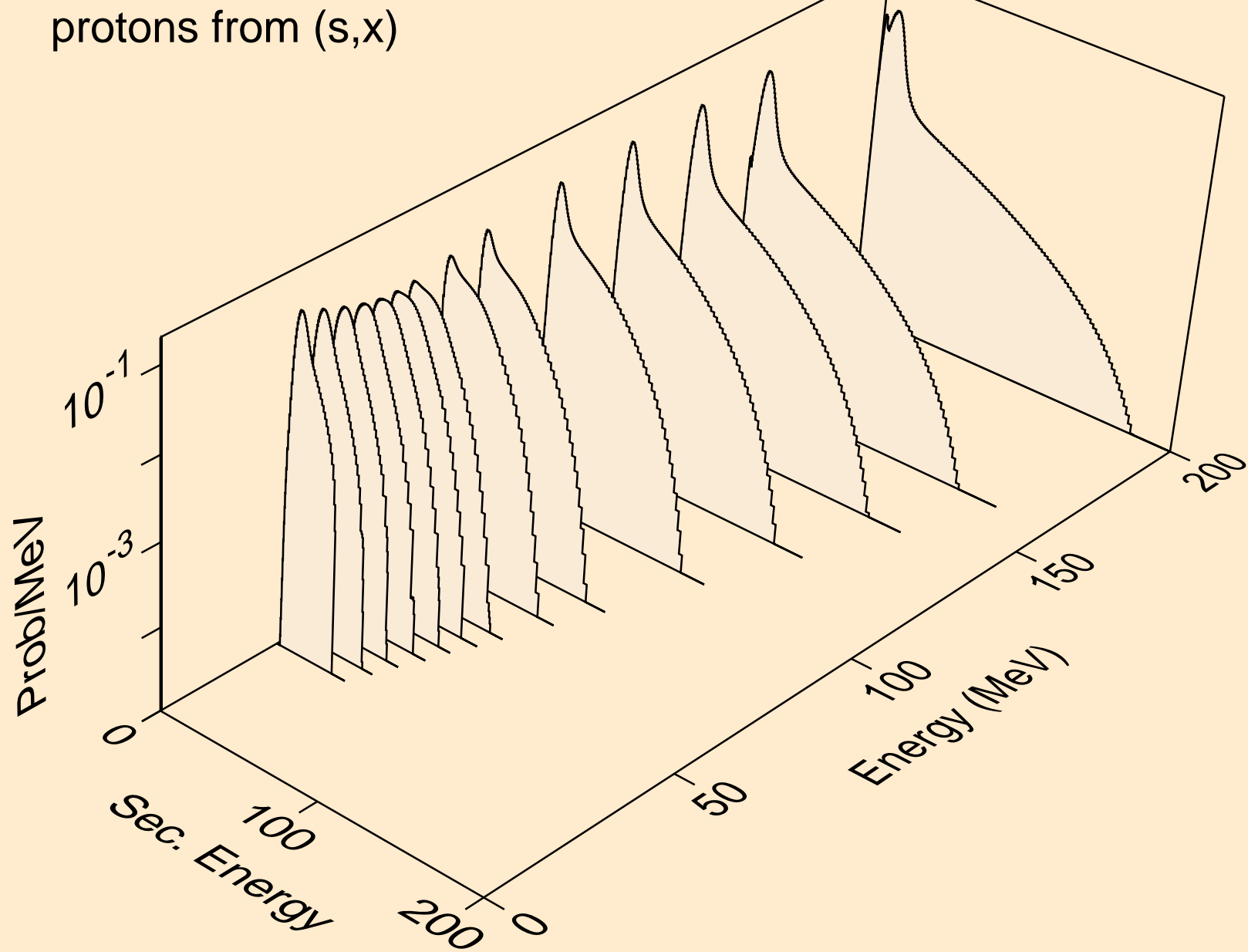
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neutrons from (s,2np)



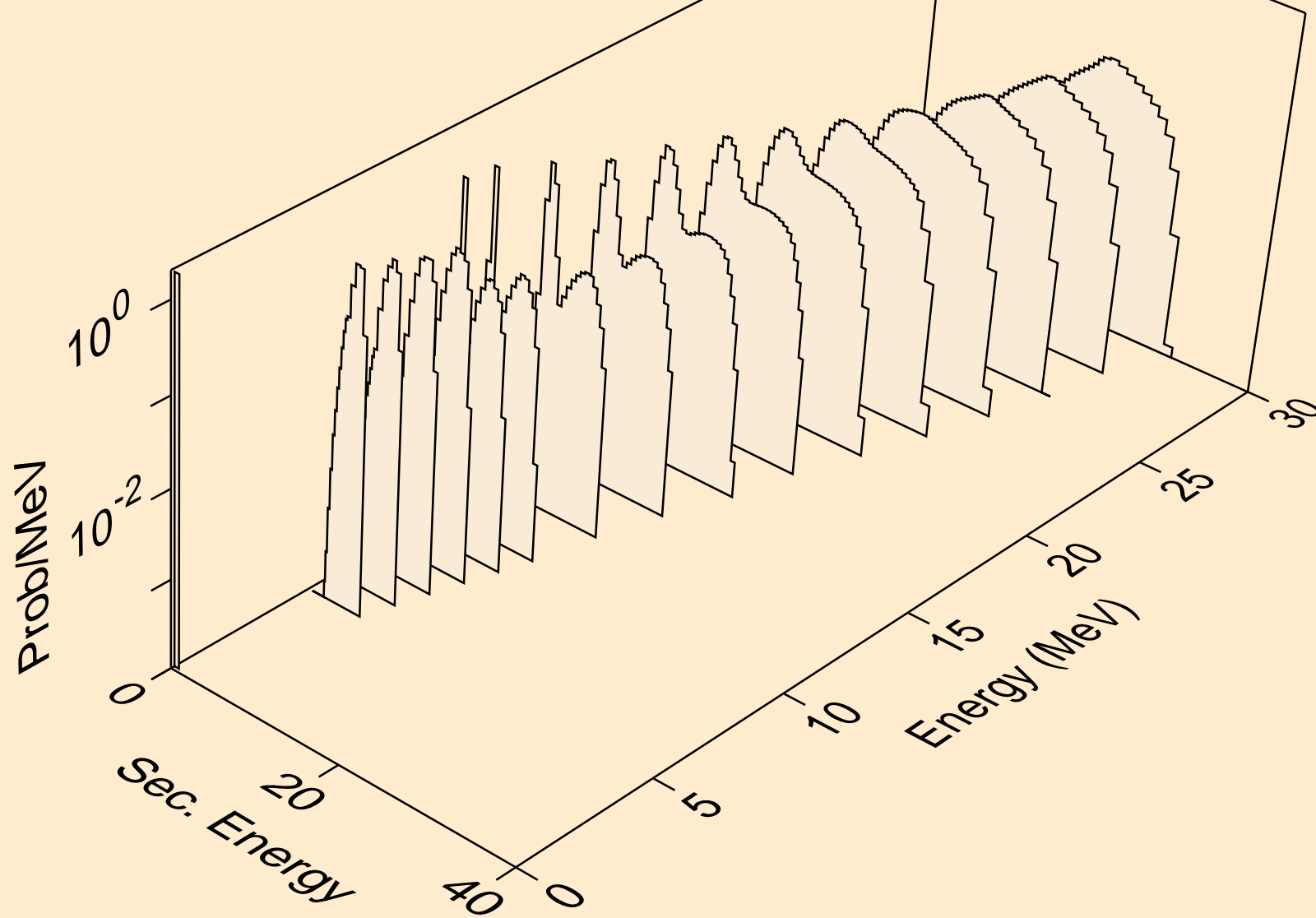
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



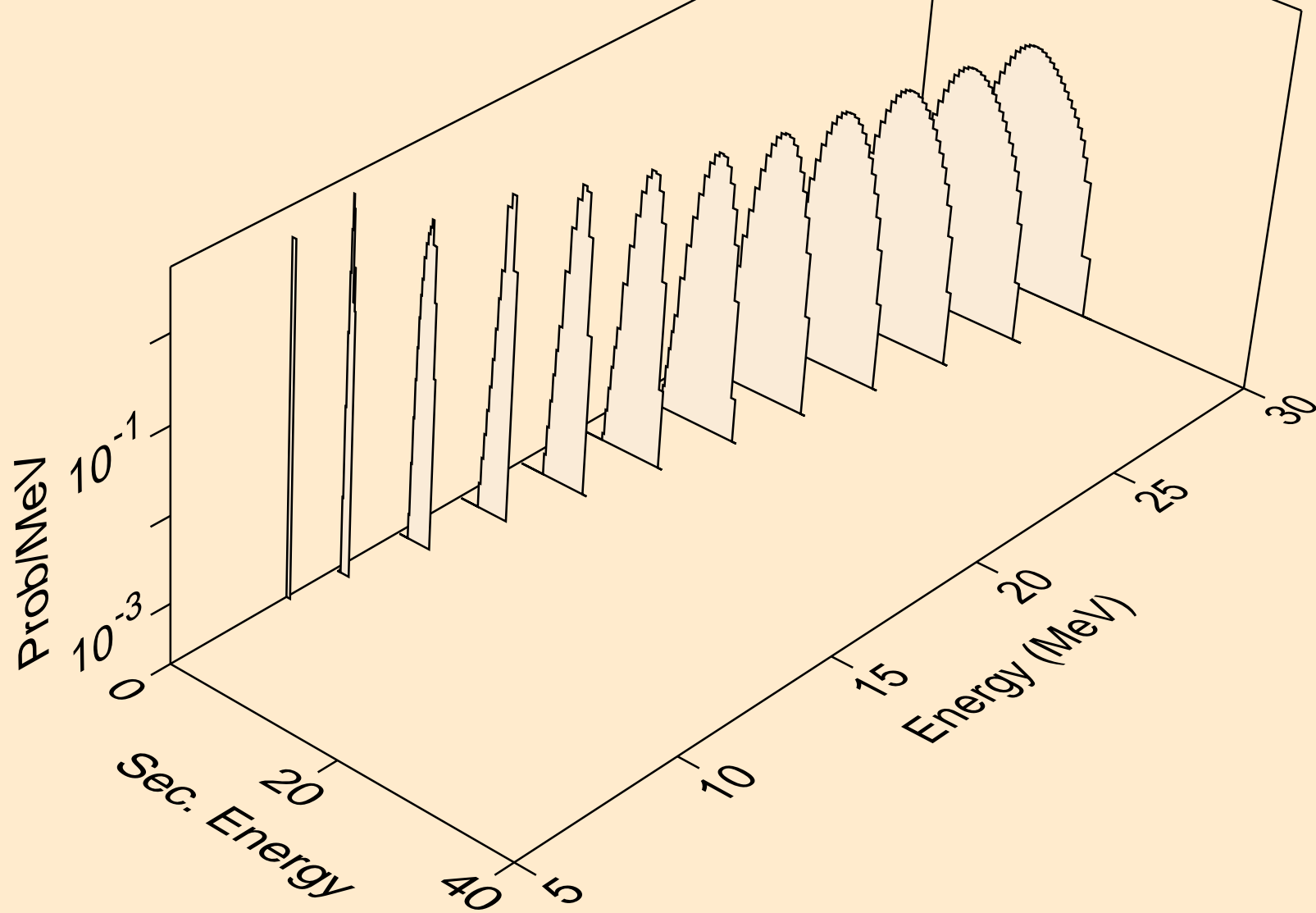
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



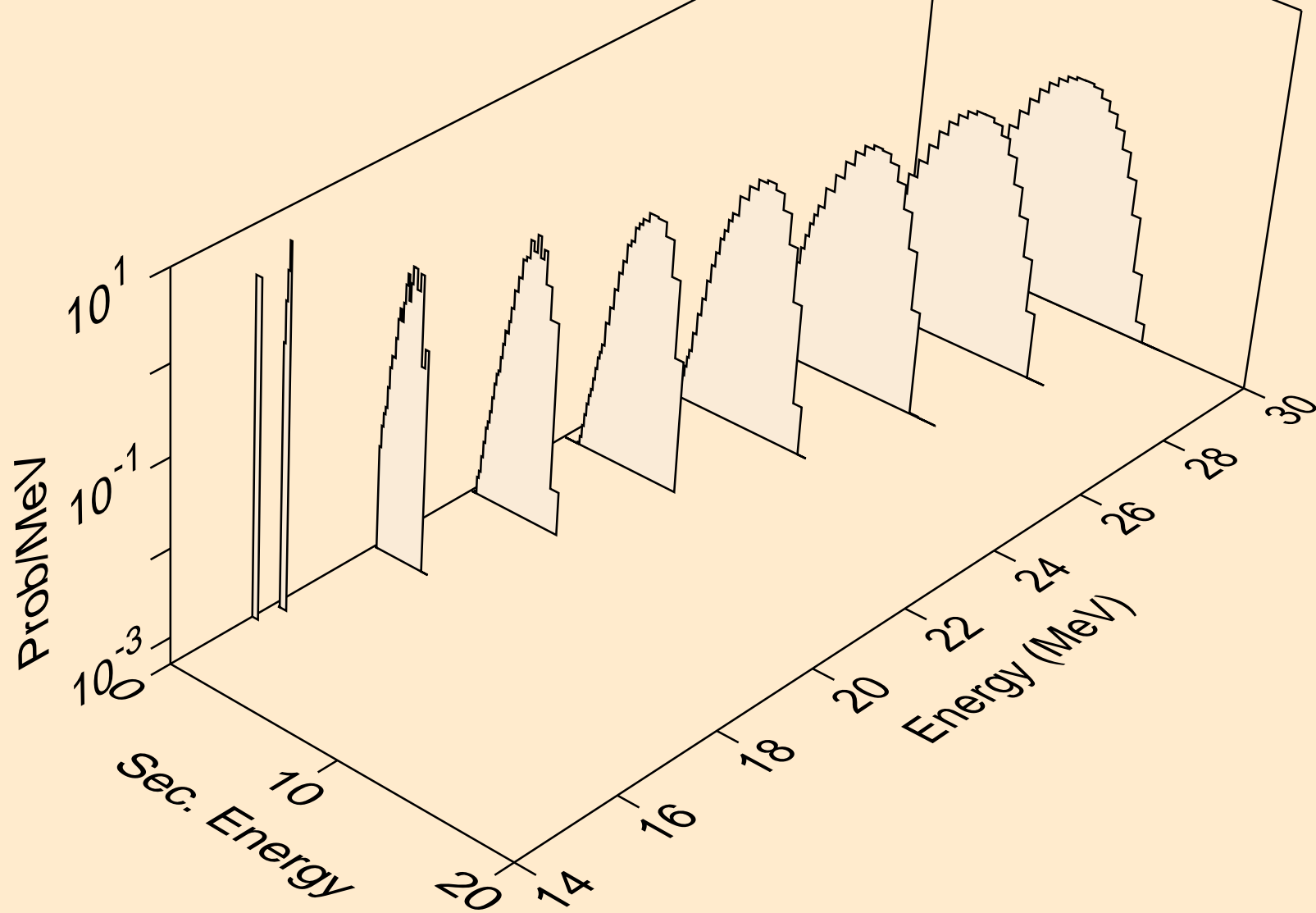
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

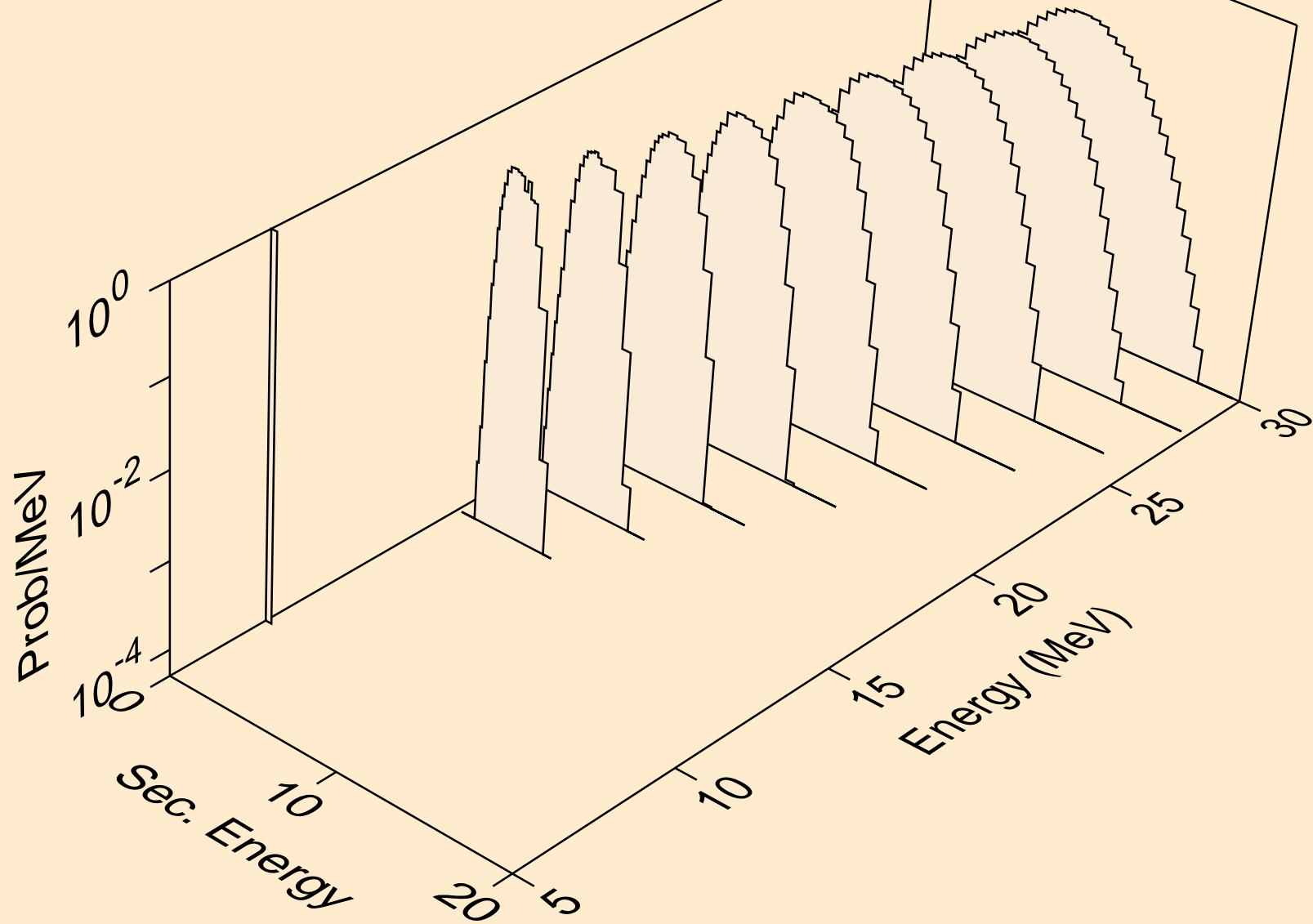


I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

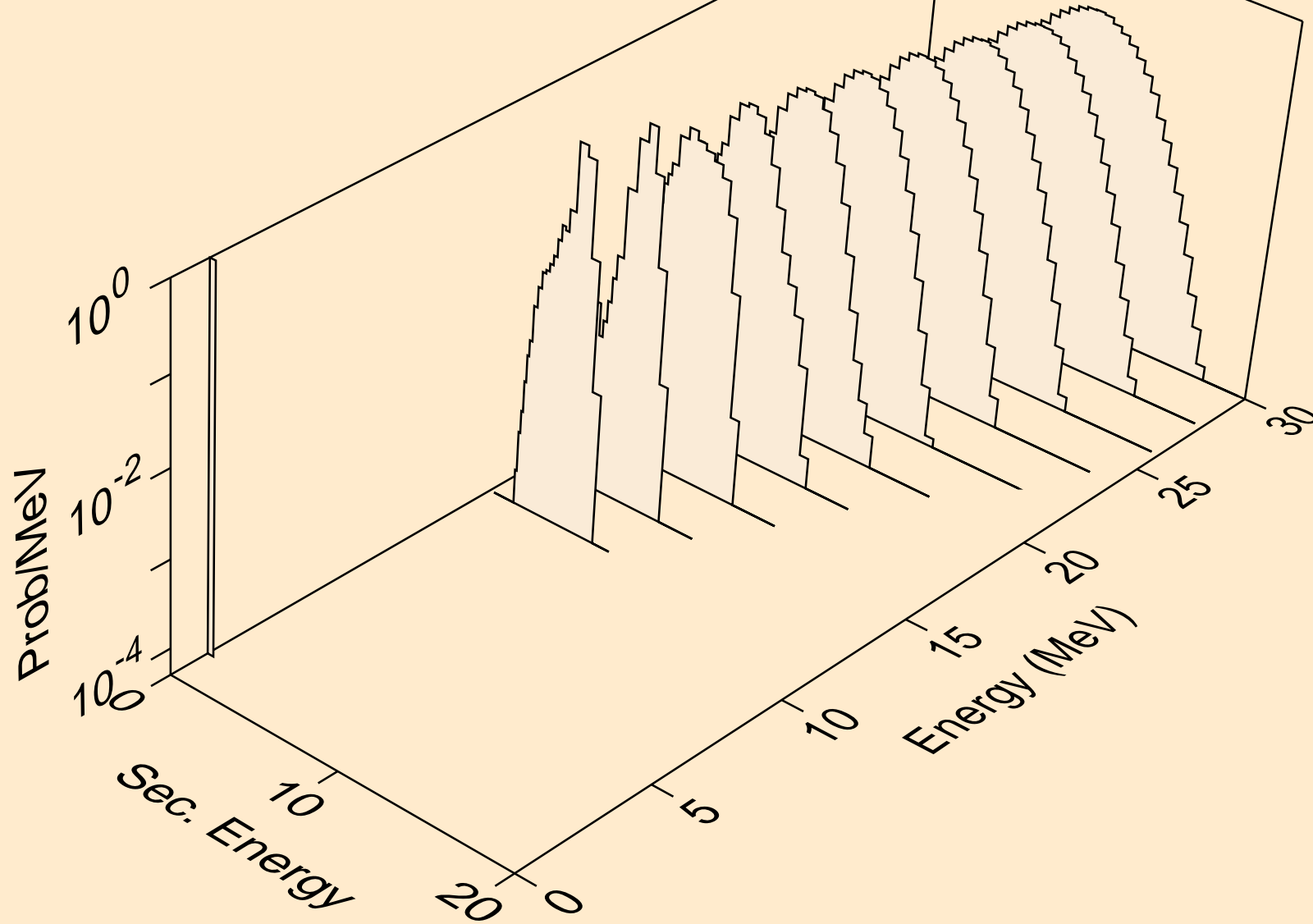




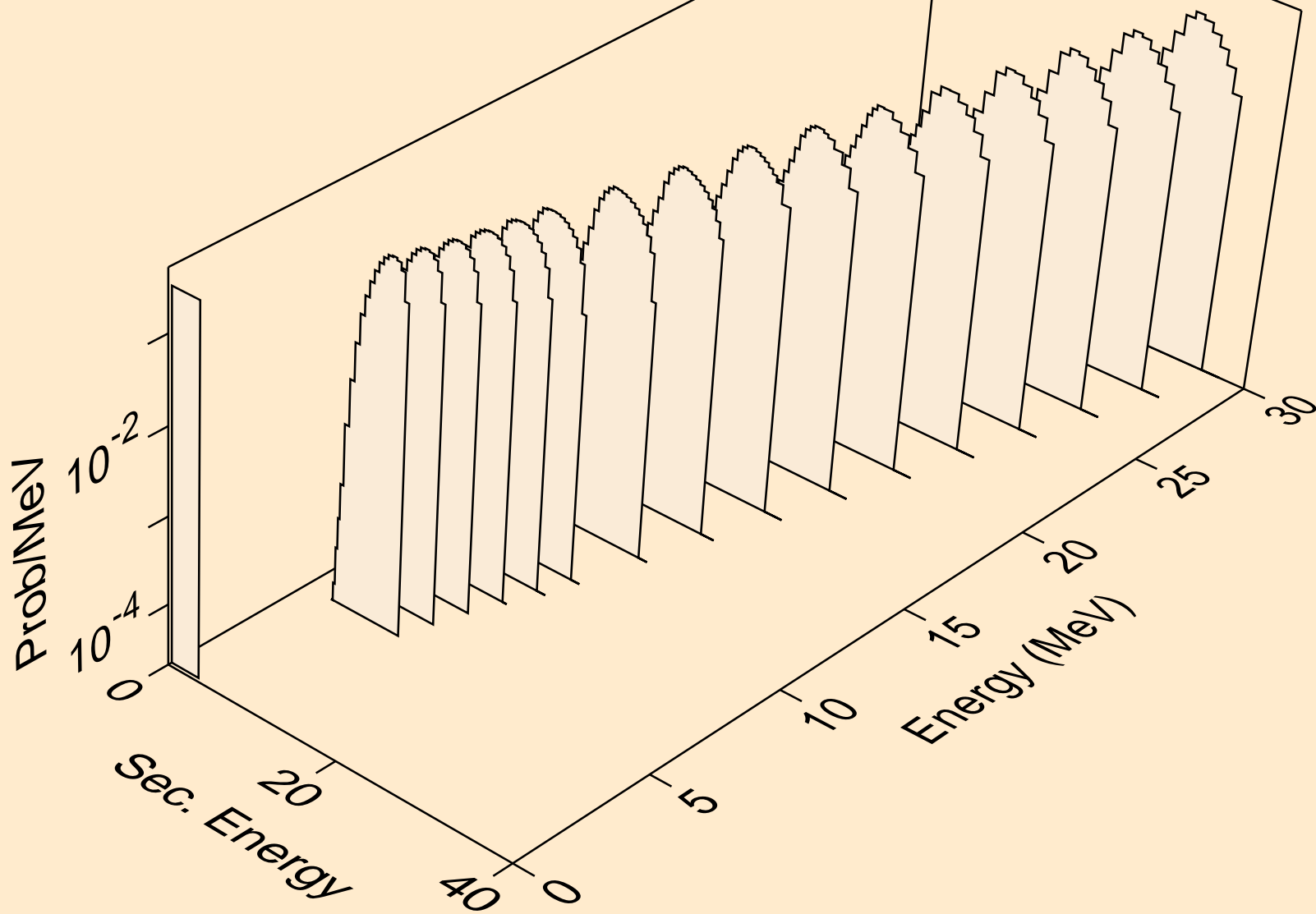
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



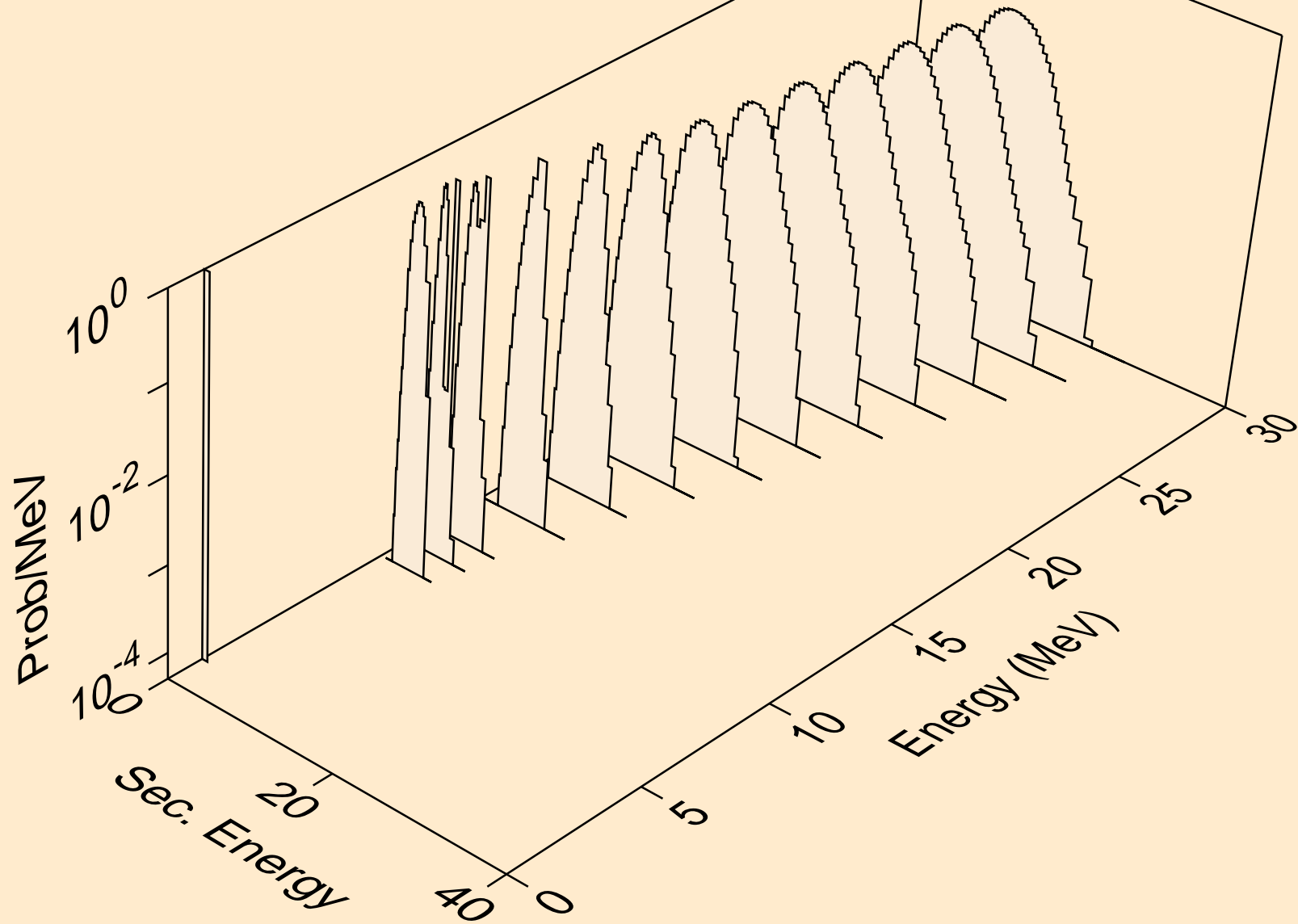
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protons from (s,npa)



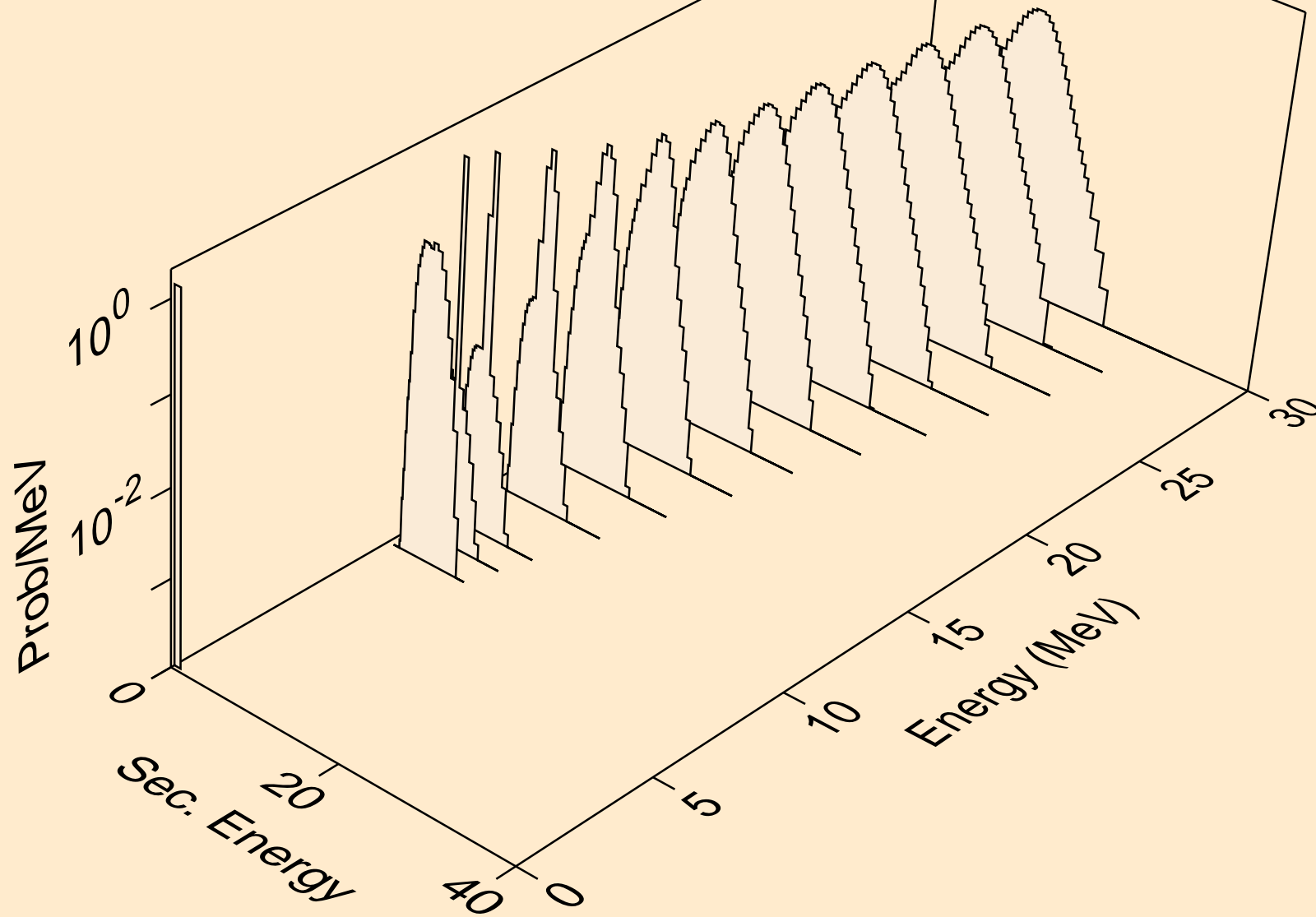
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protons from (s,p)



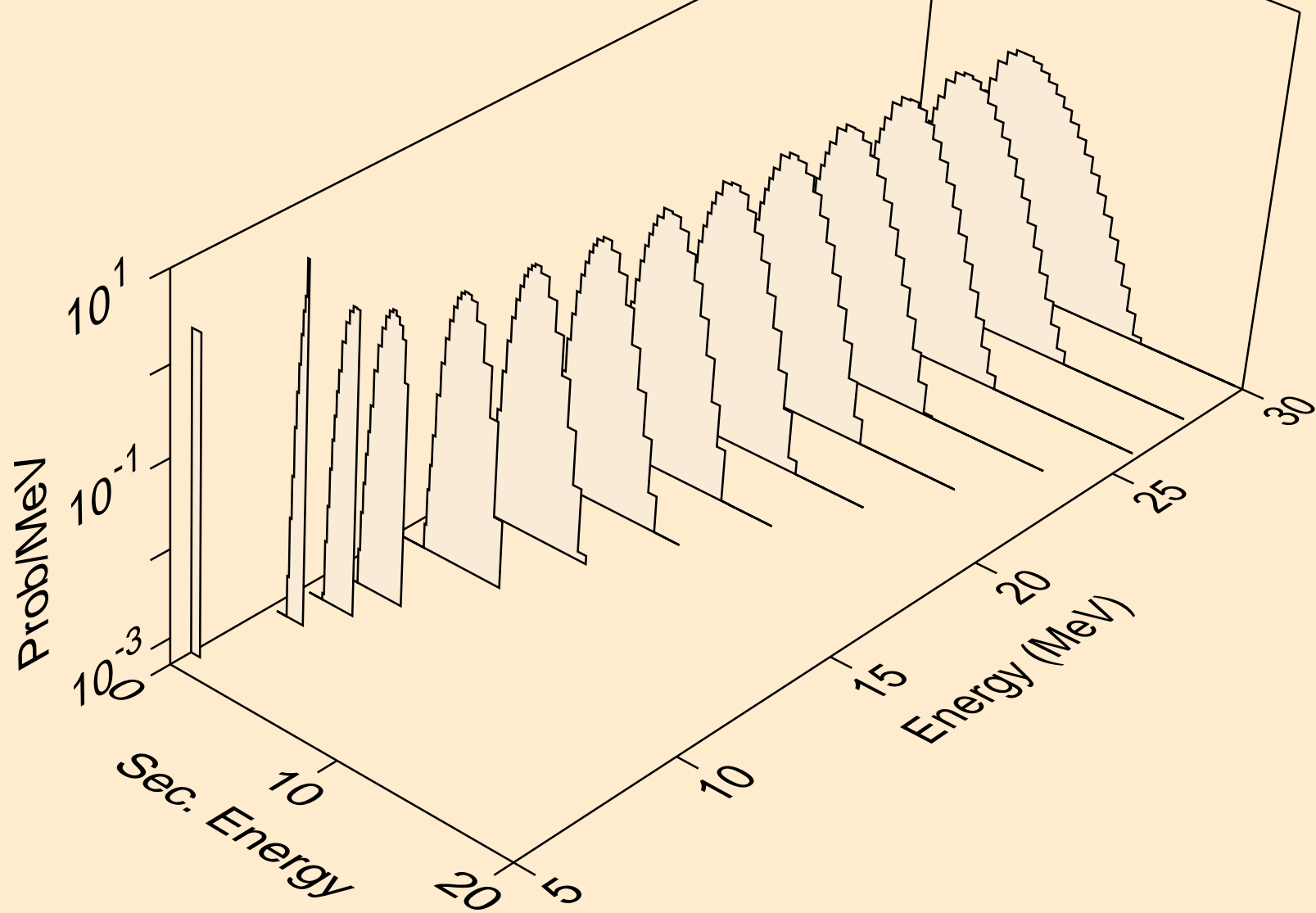
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protons from (s,2p)



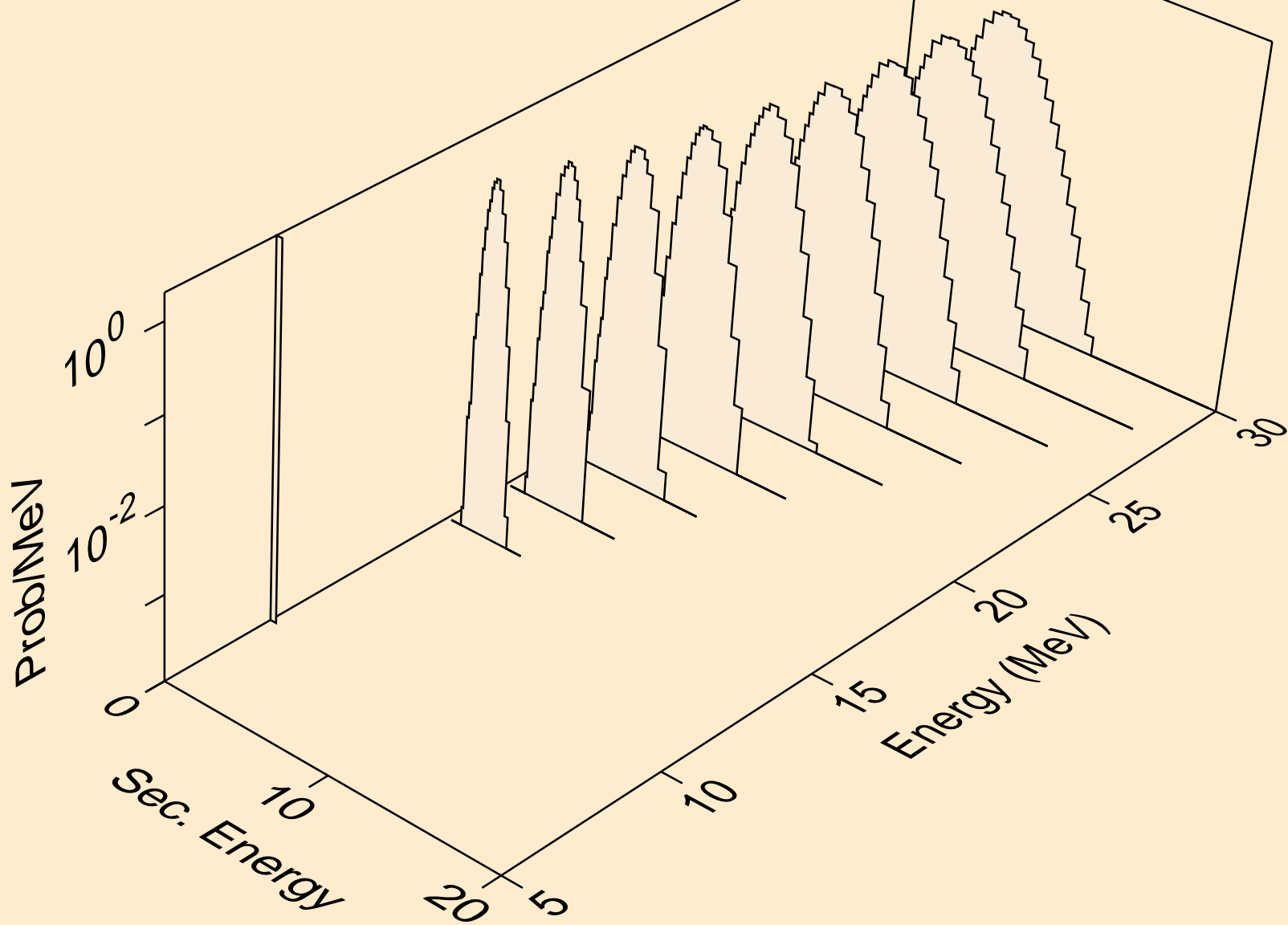
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protons from (s,pa)



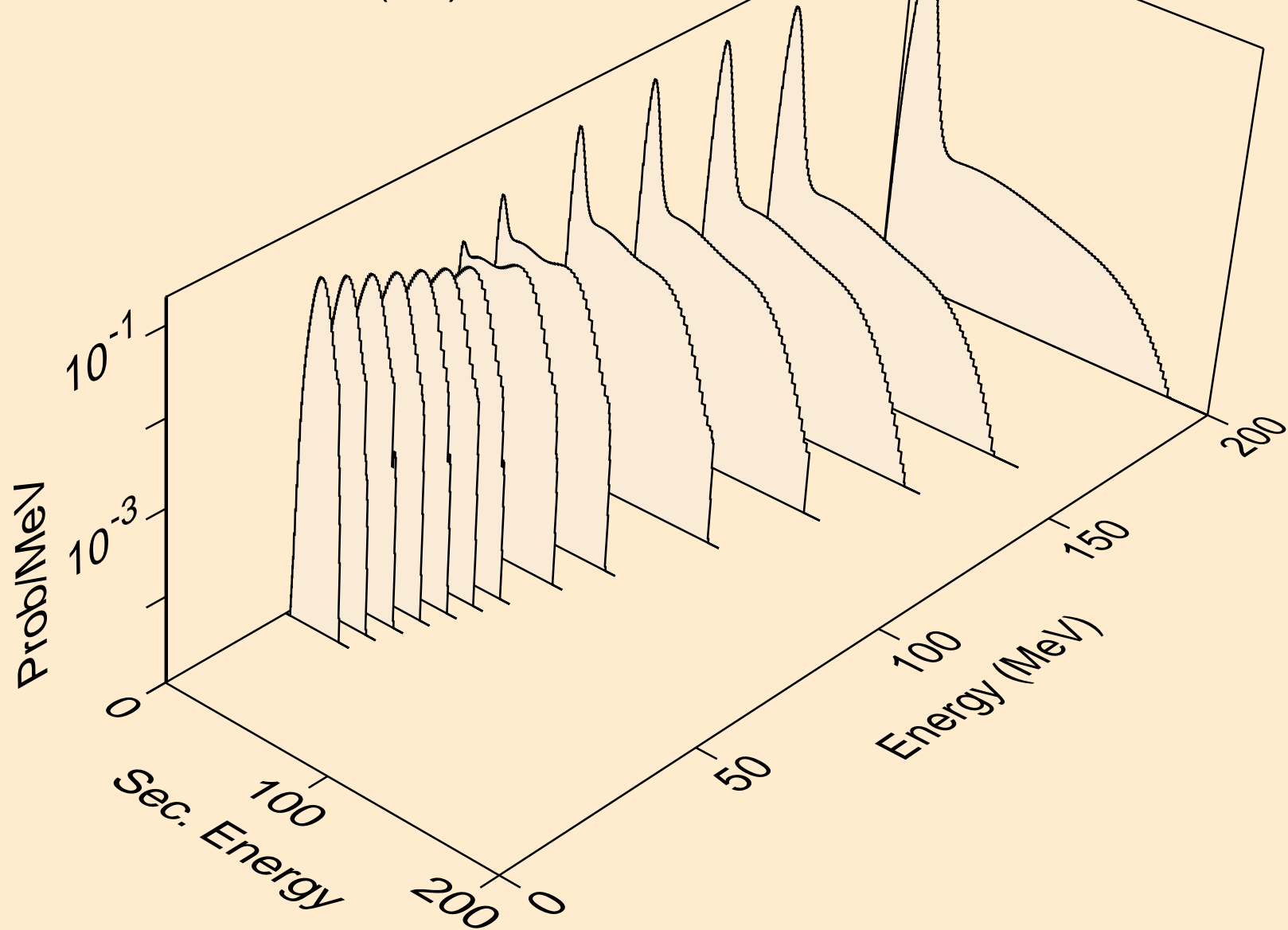
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

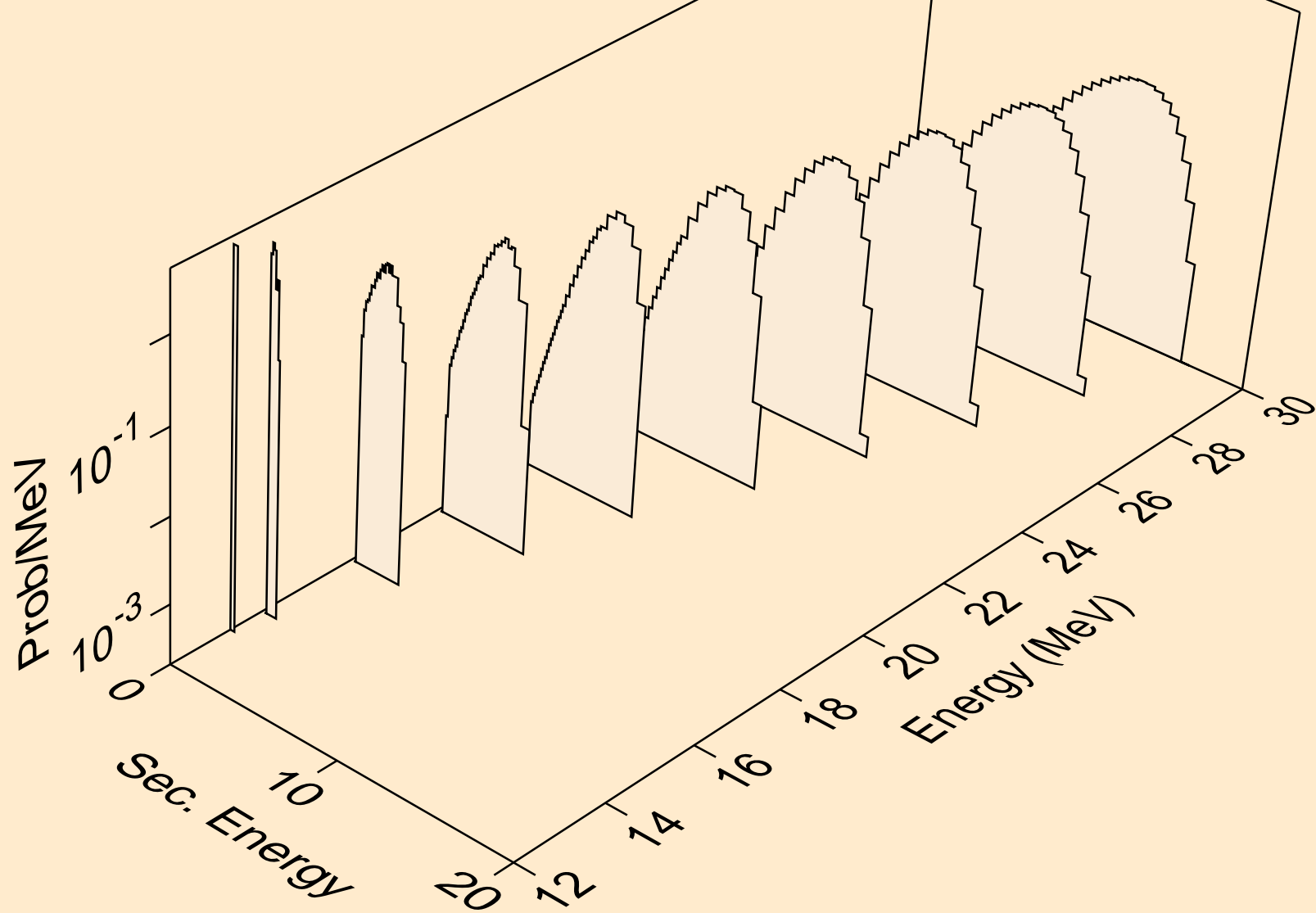


I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

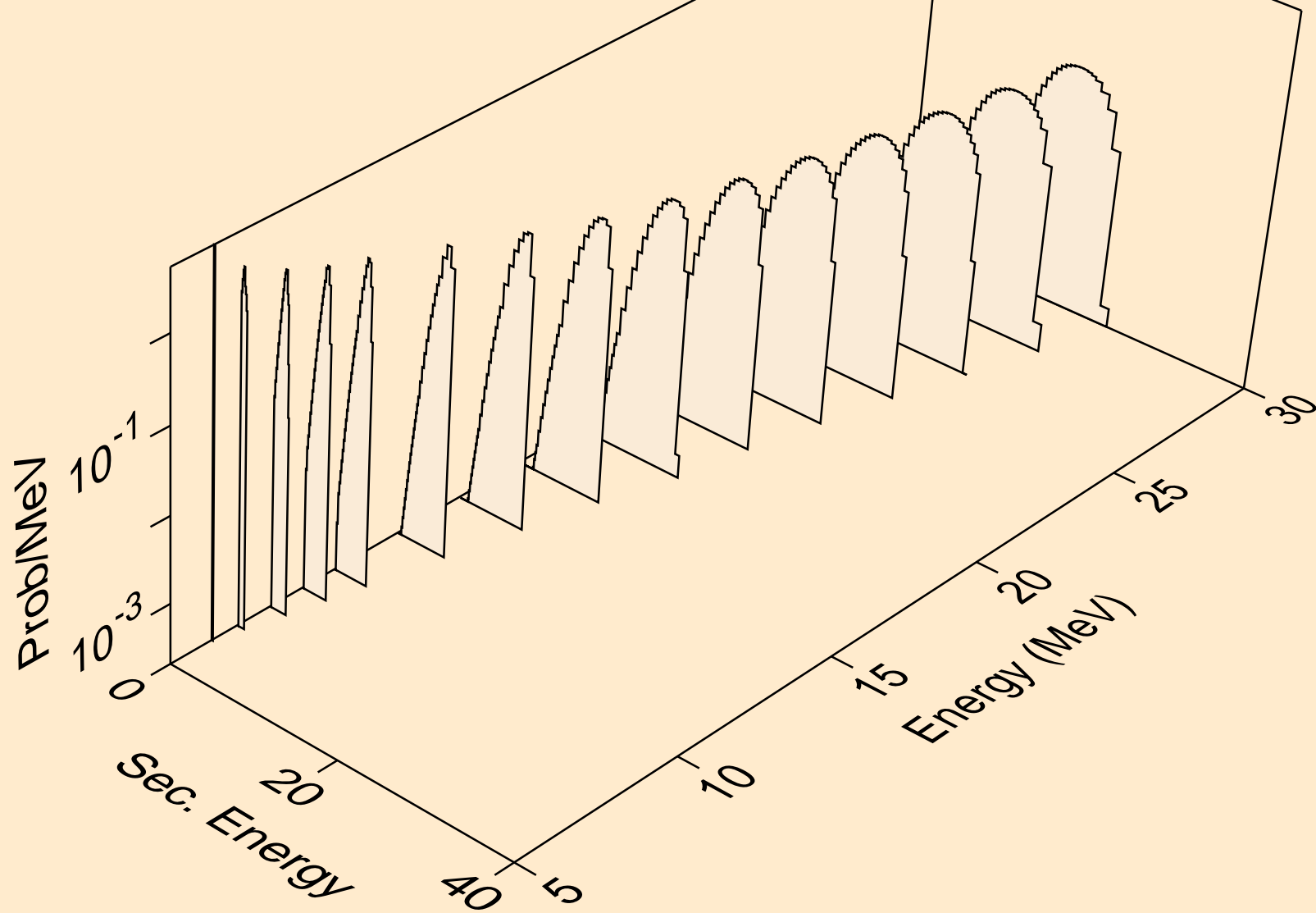




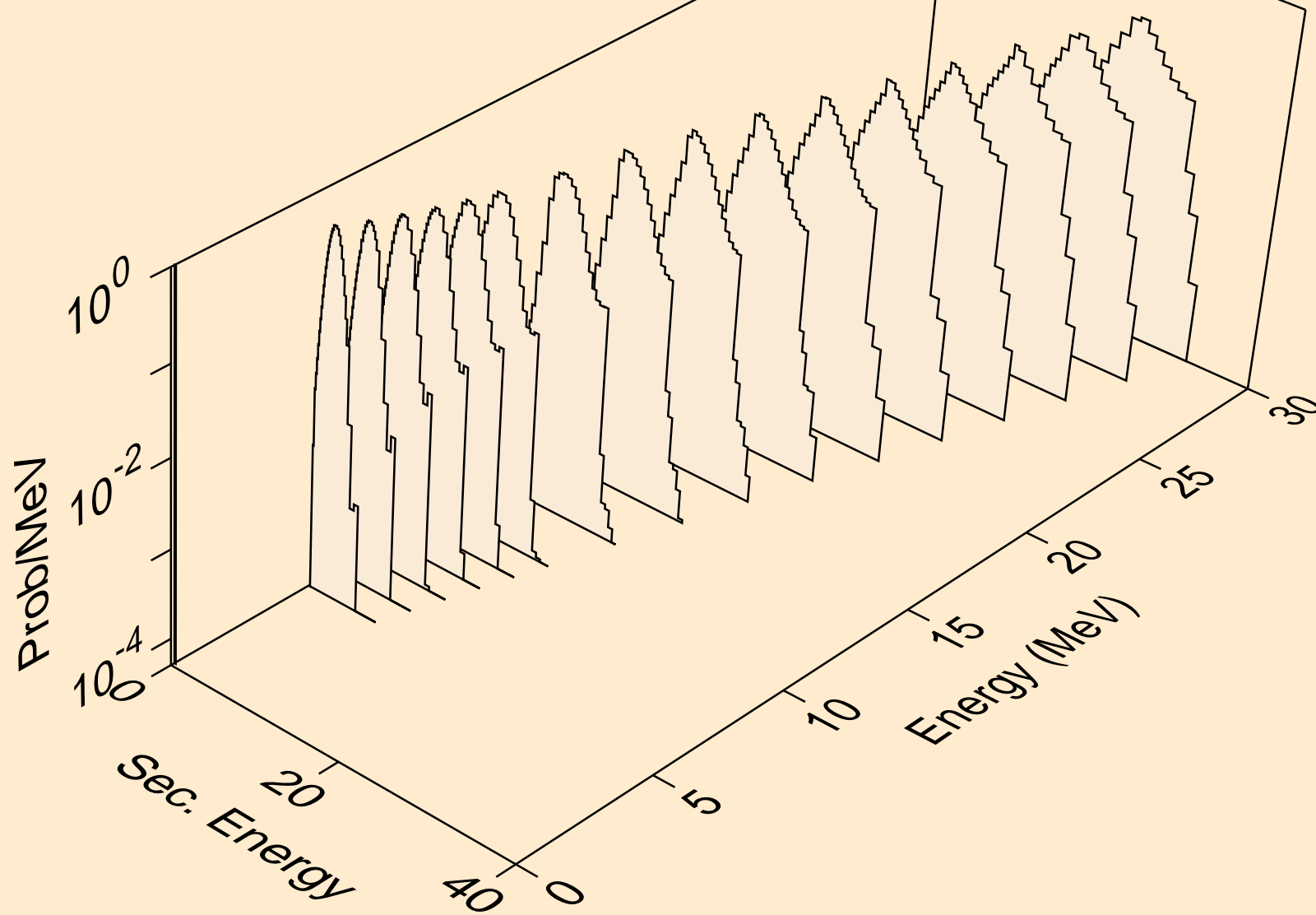
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deuterons from (s,2nd)



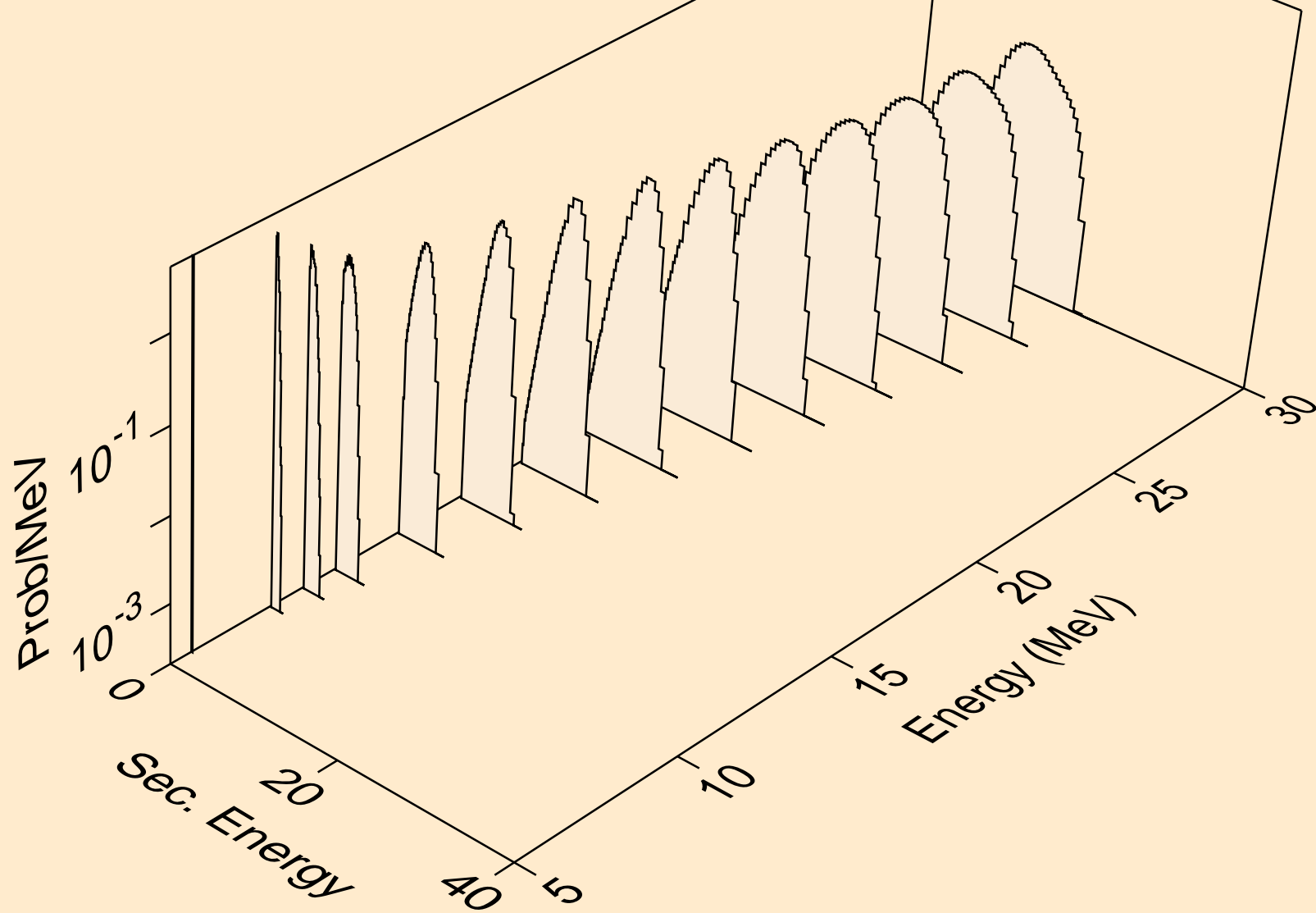
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



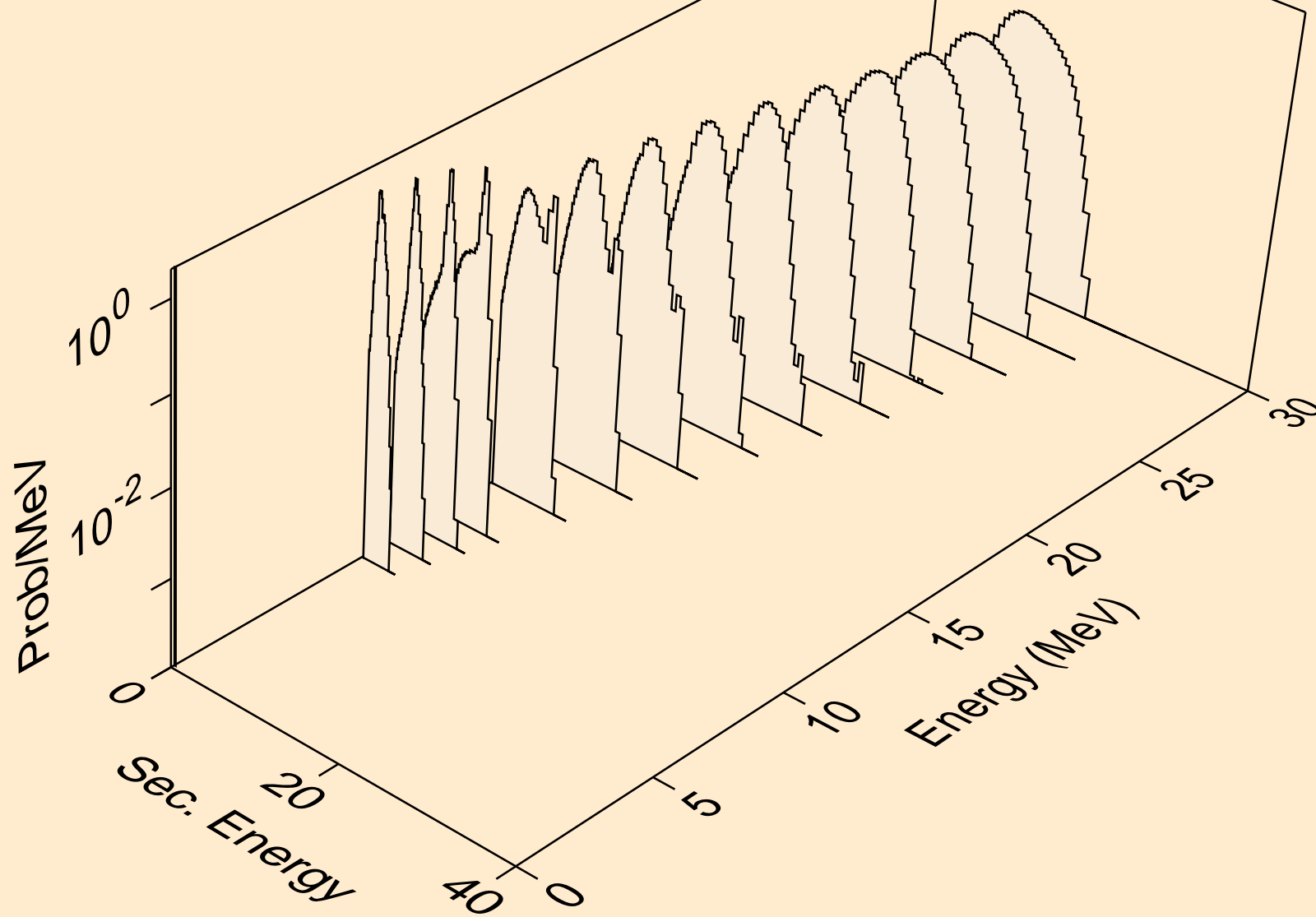
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deuterons from (s,d)



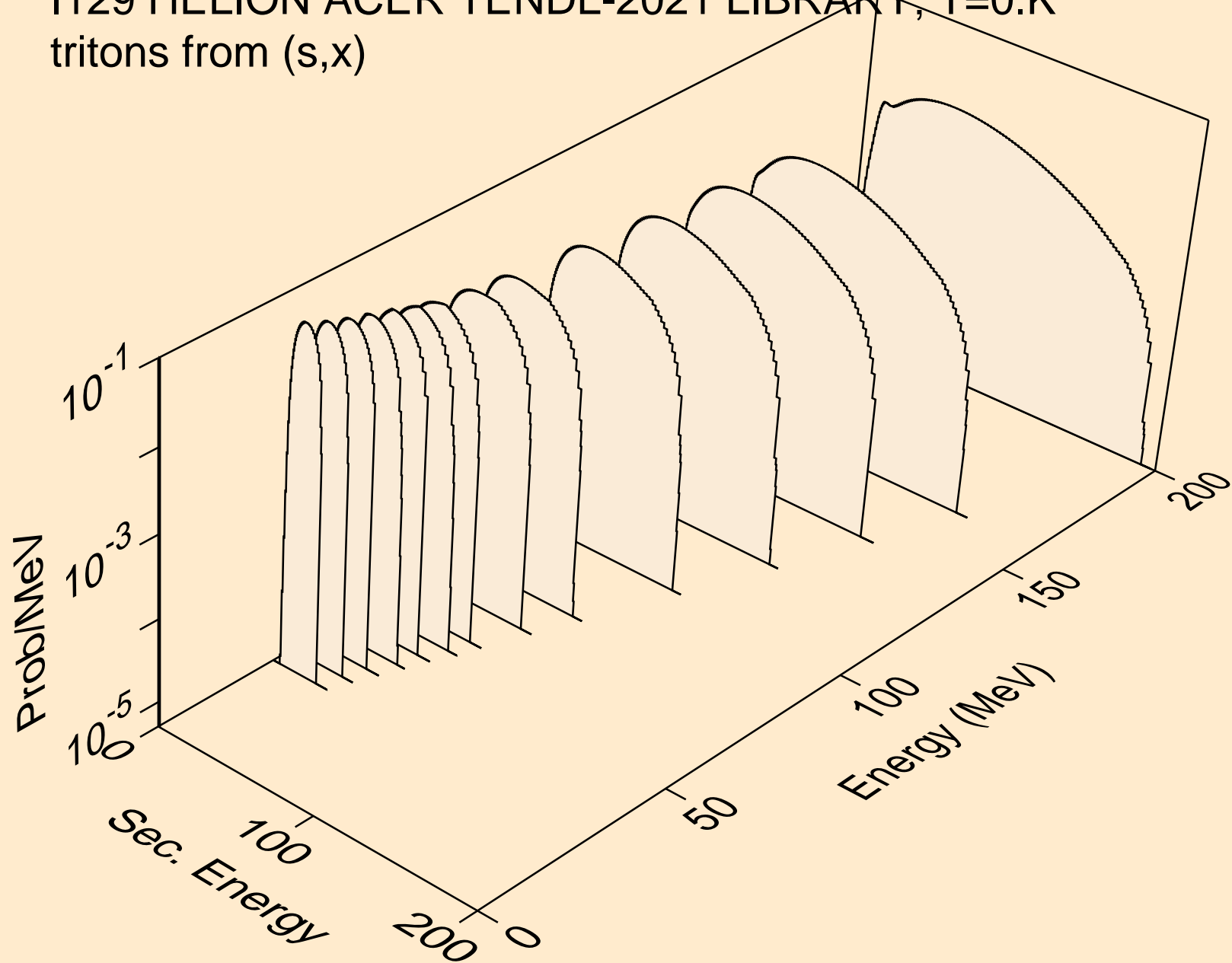
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deuterons from (s,pd)



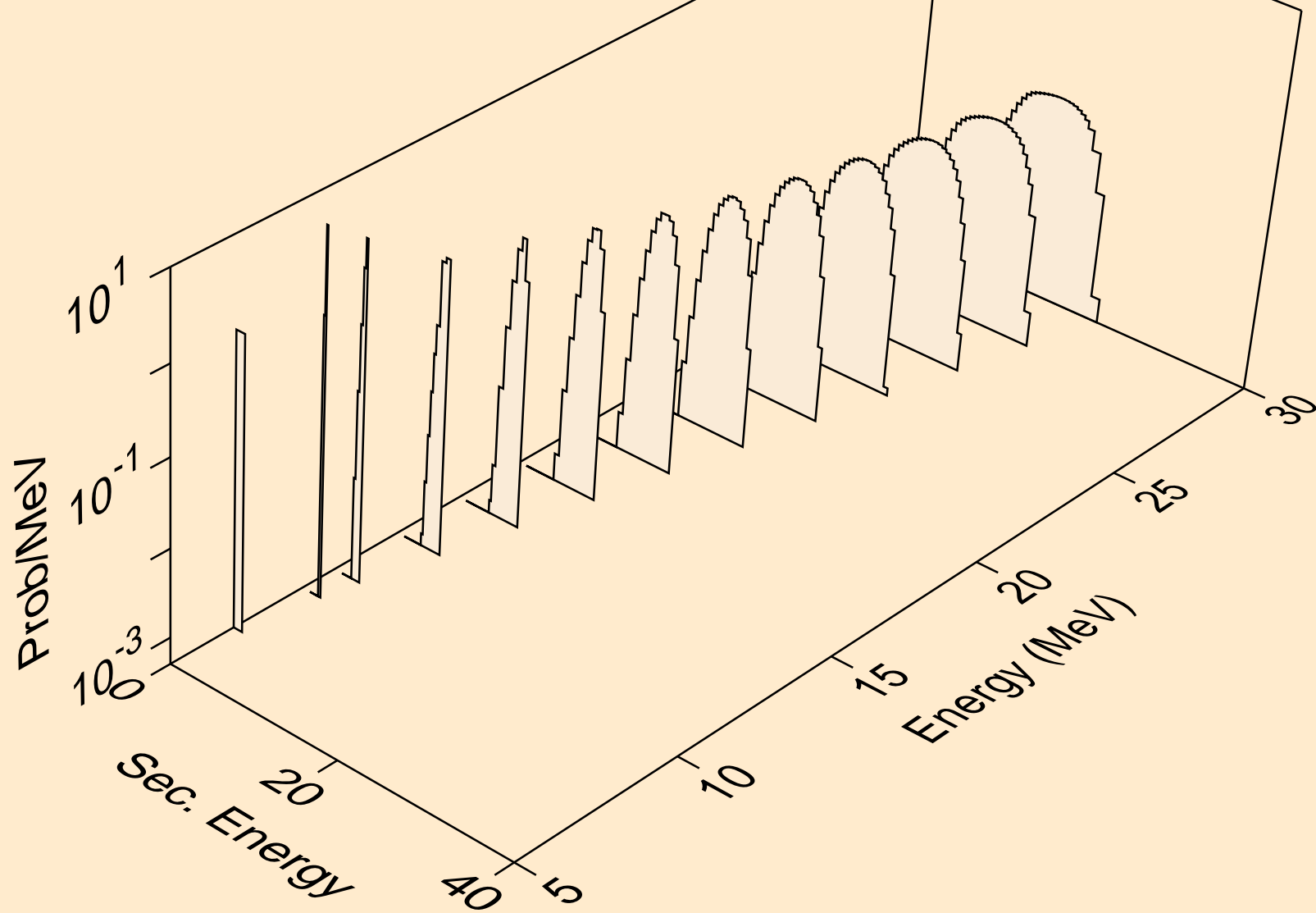
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deuterons from (s,da)



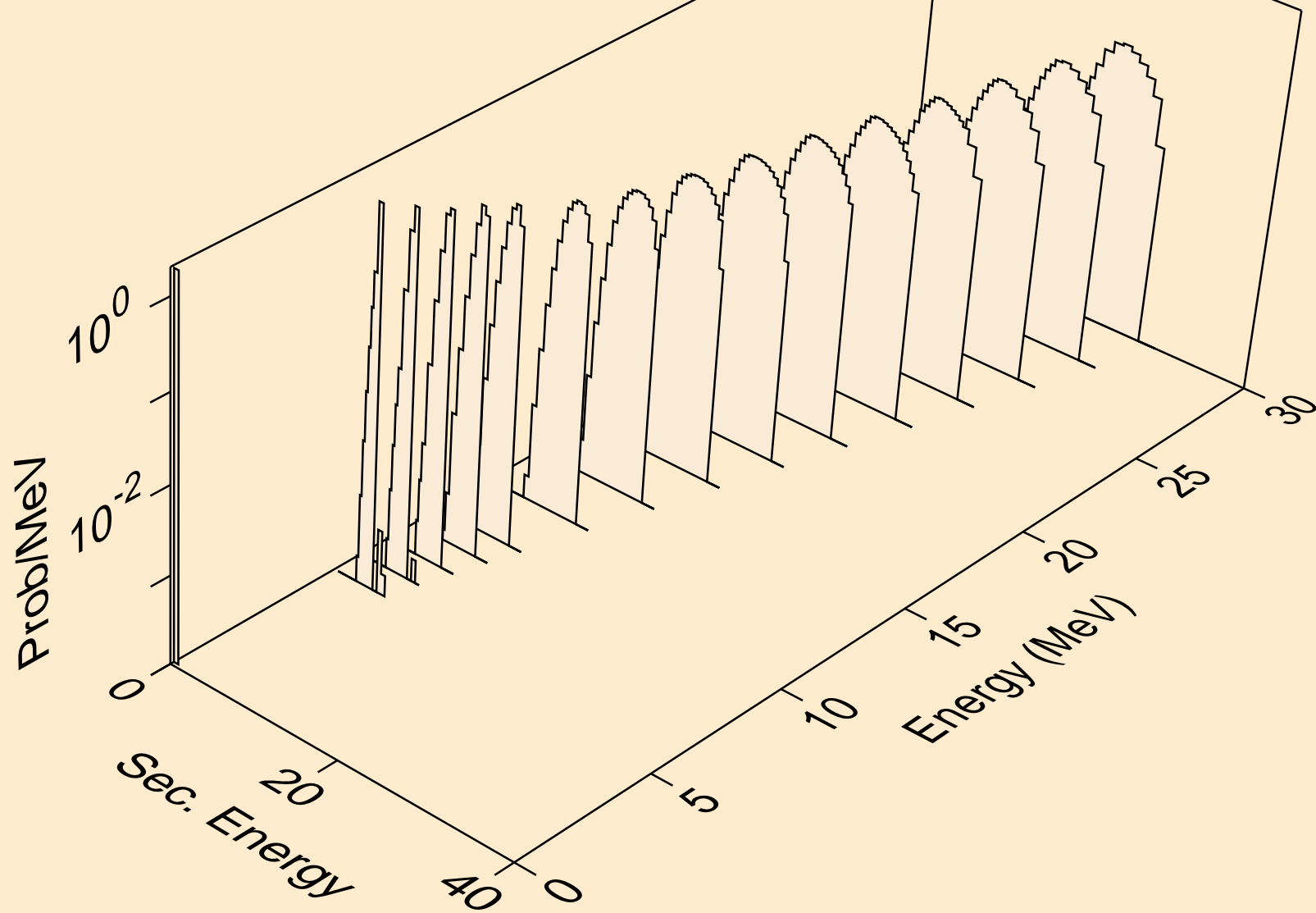
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

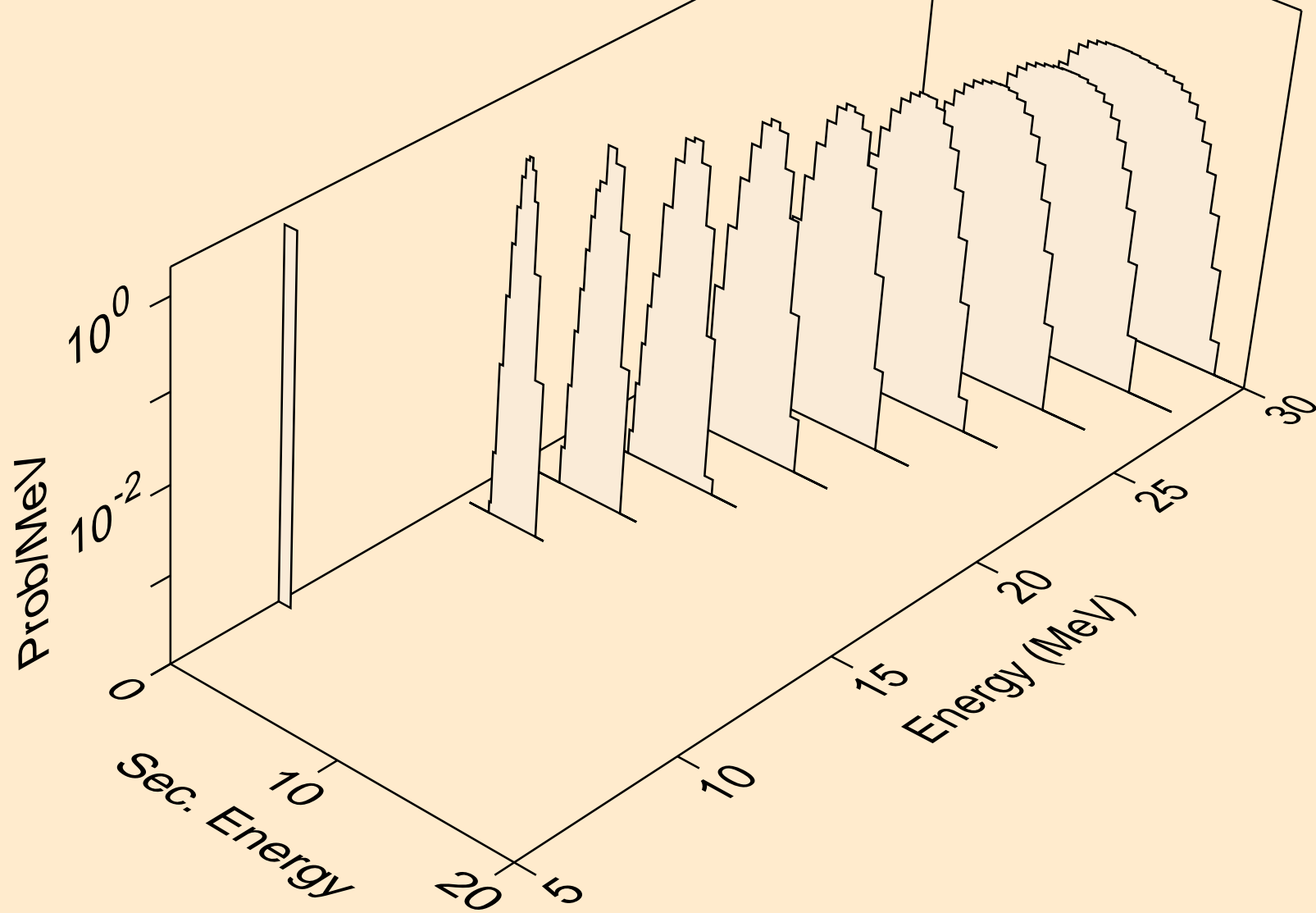


I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

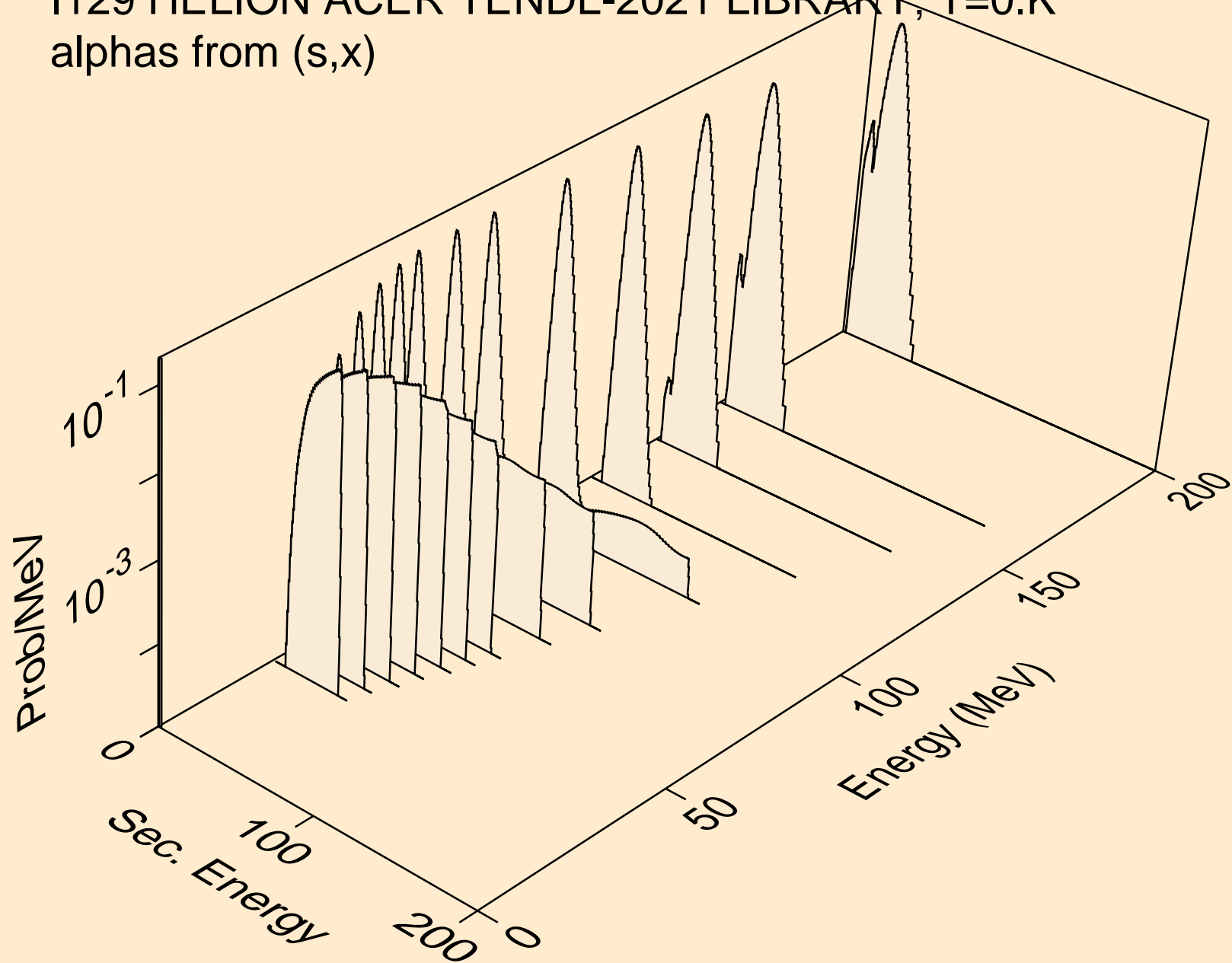




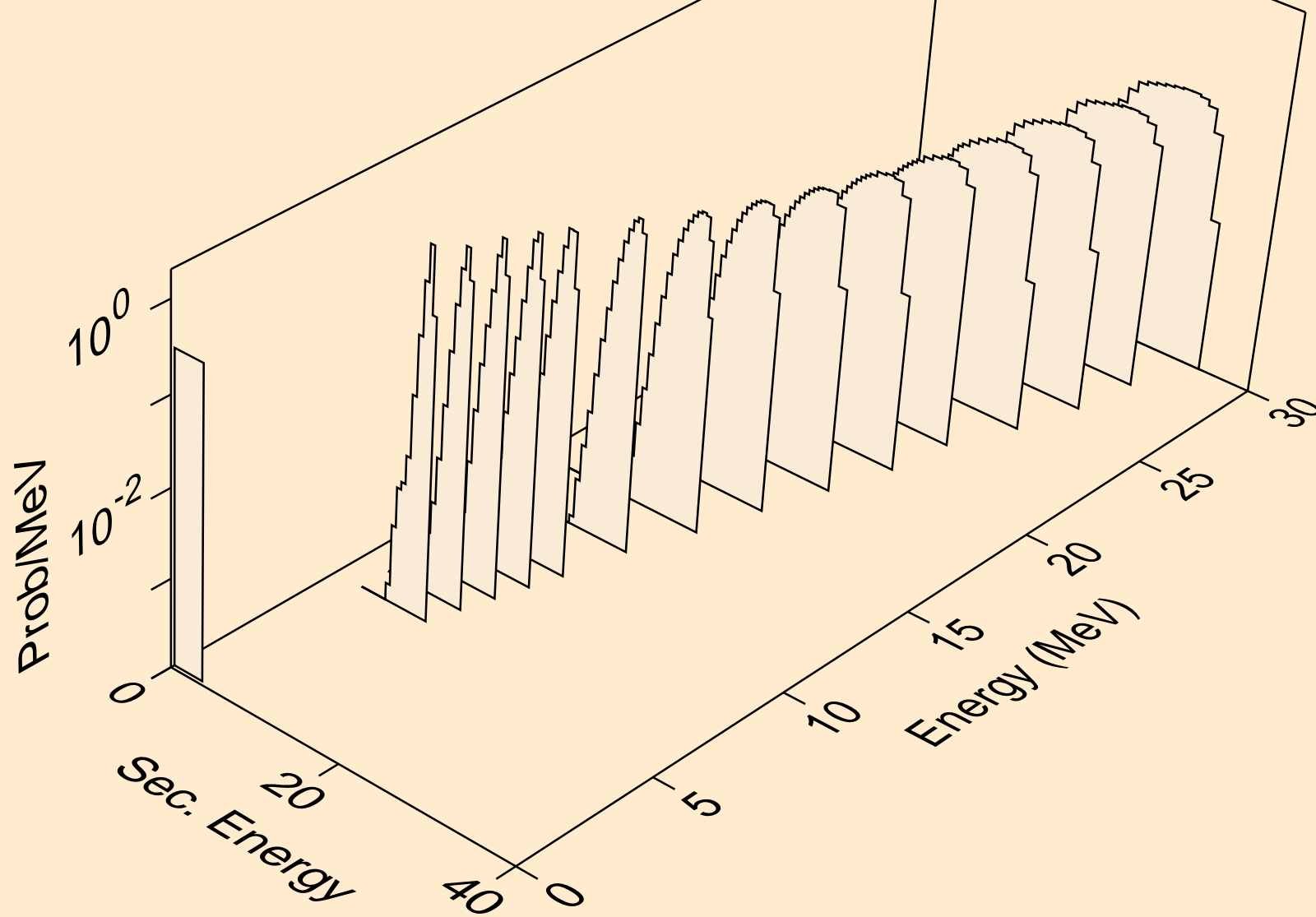
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tritons from (s,pt)



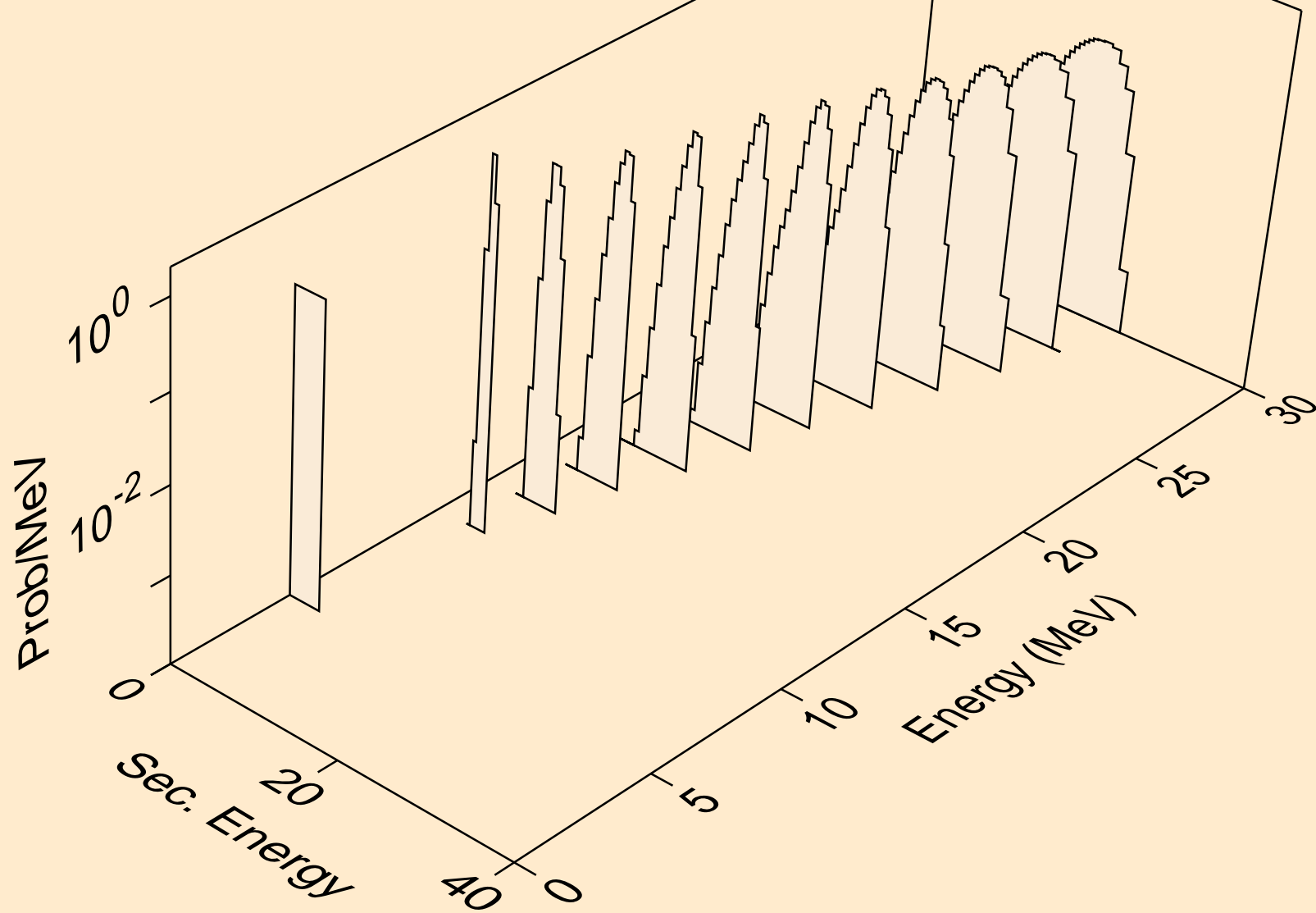
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



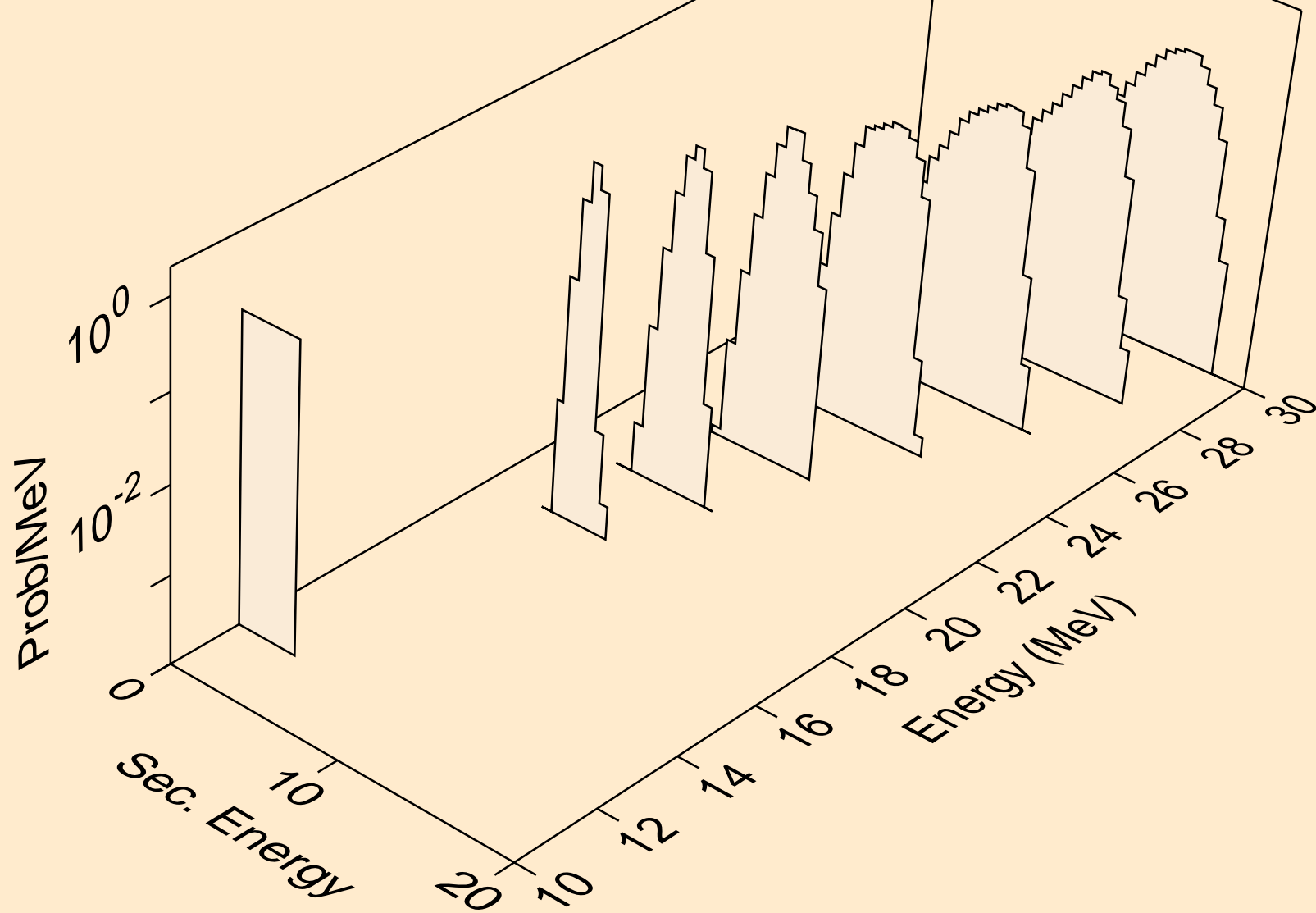
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



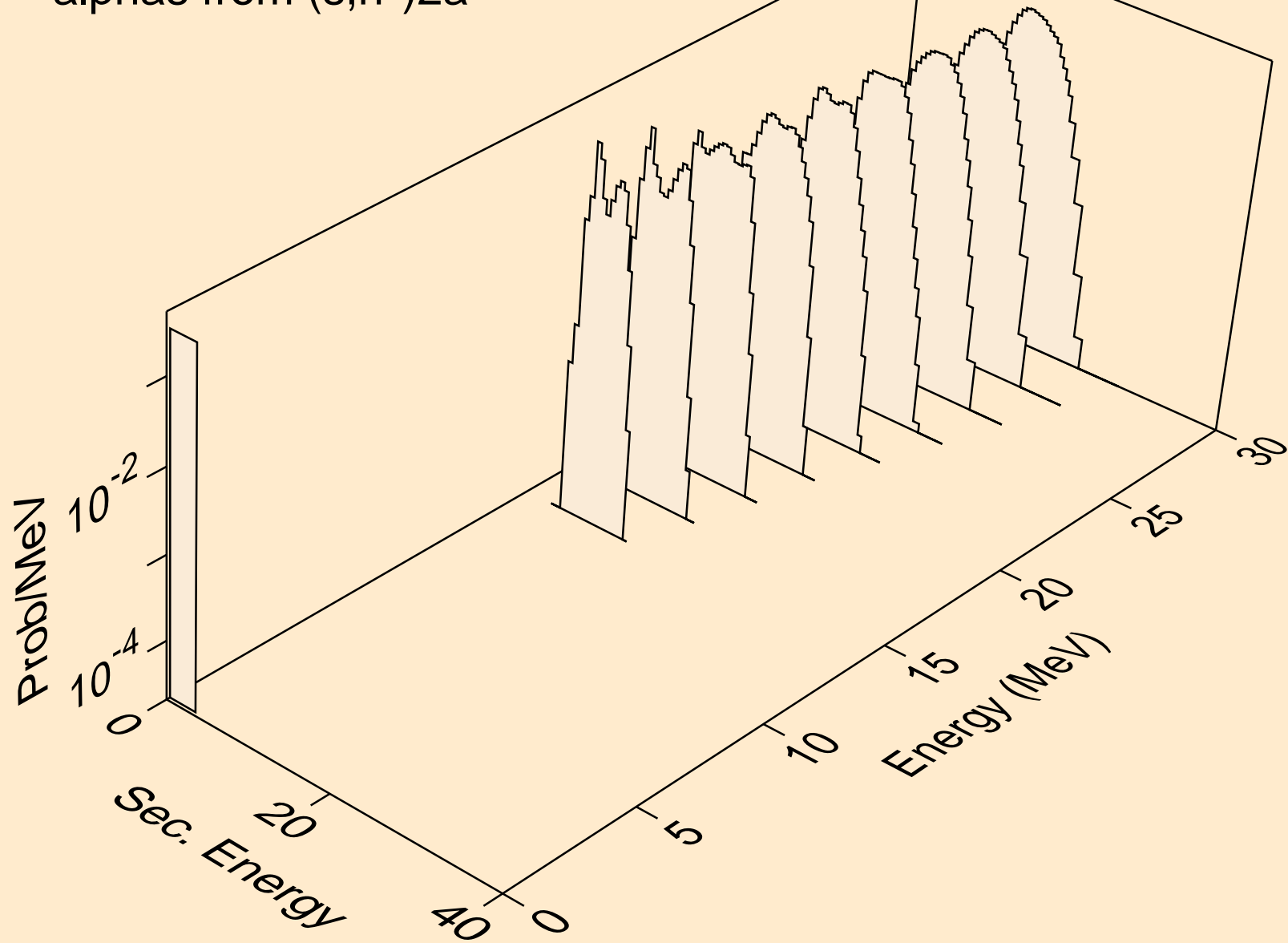
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



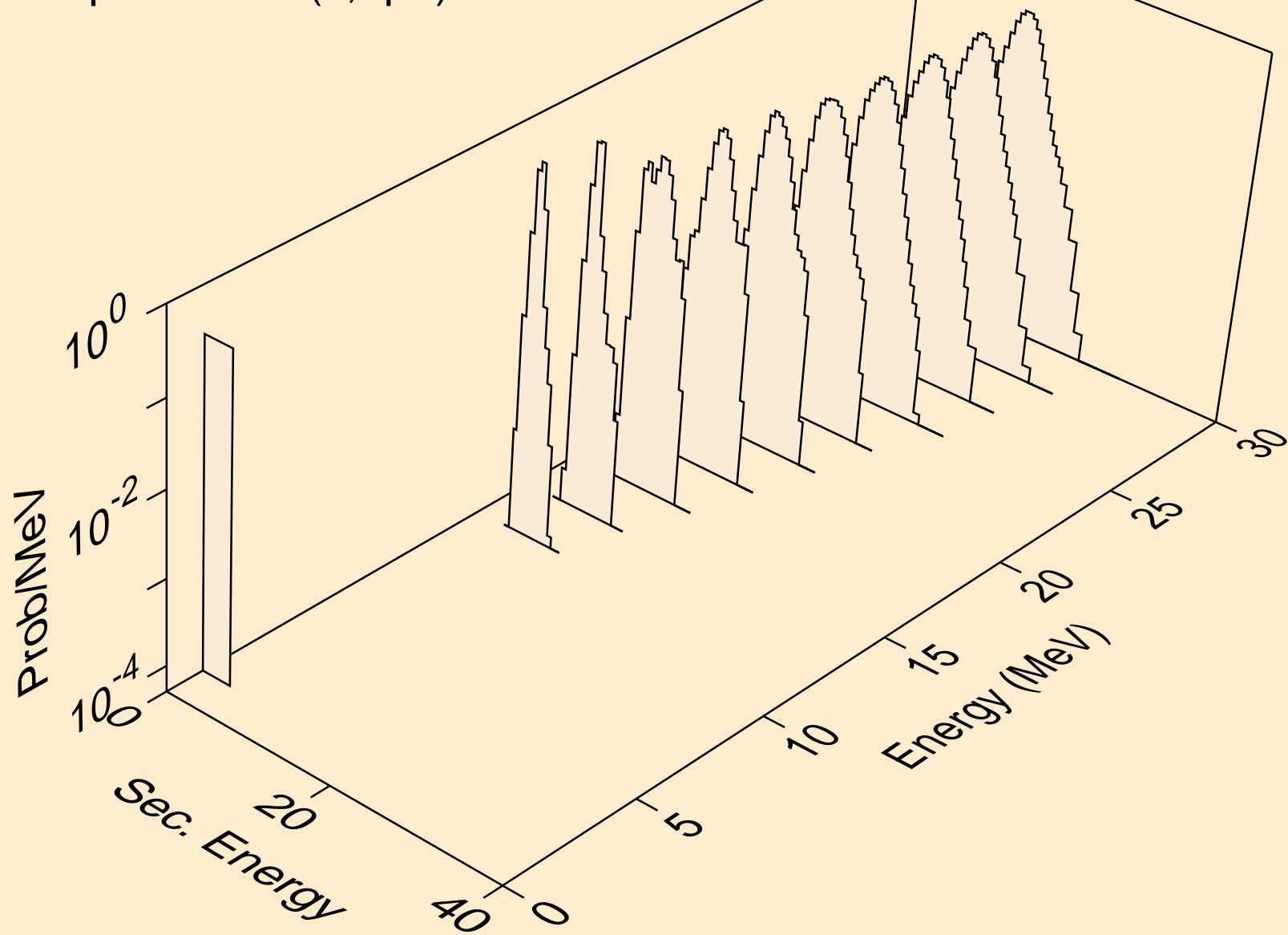
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



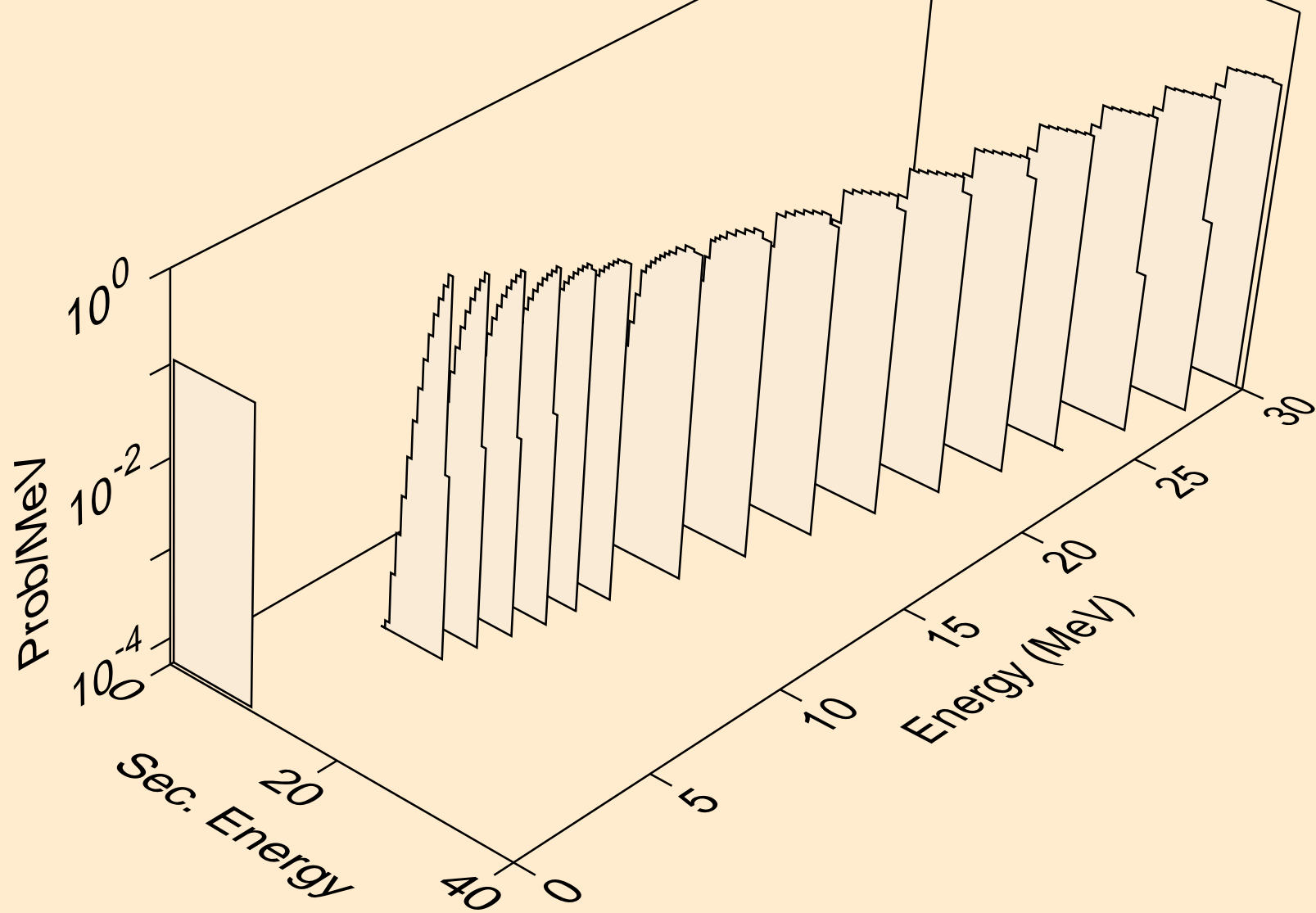
I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

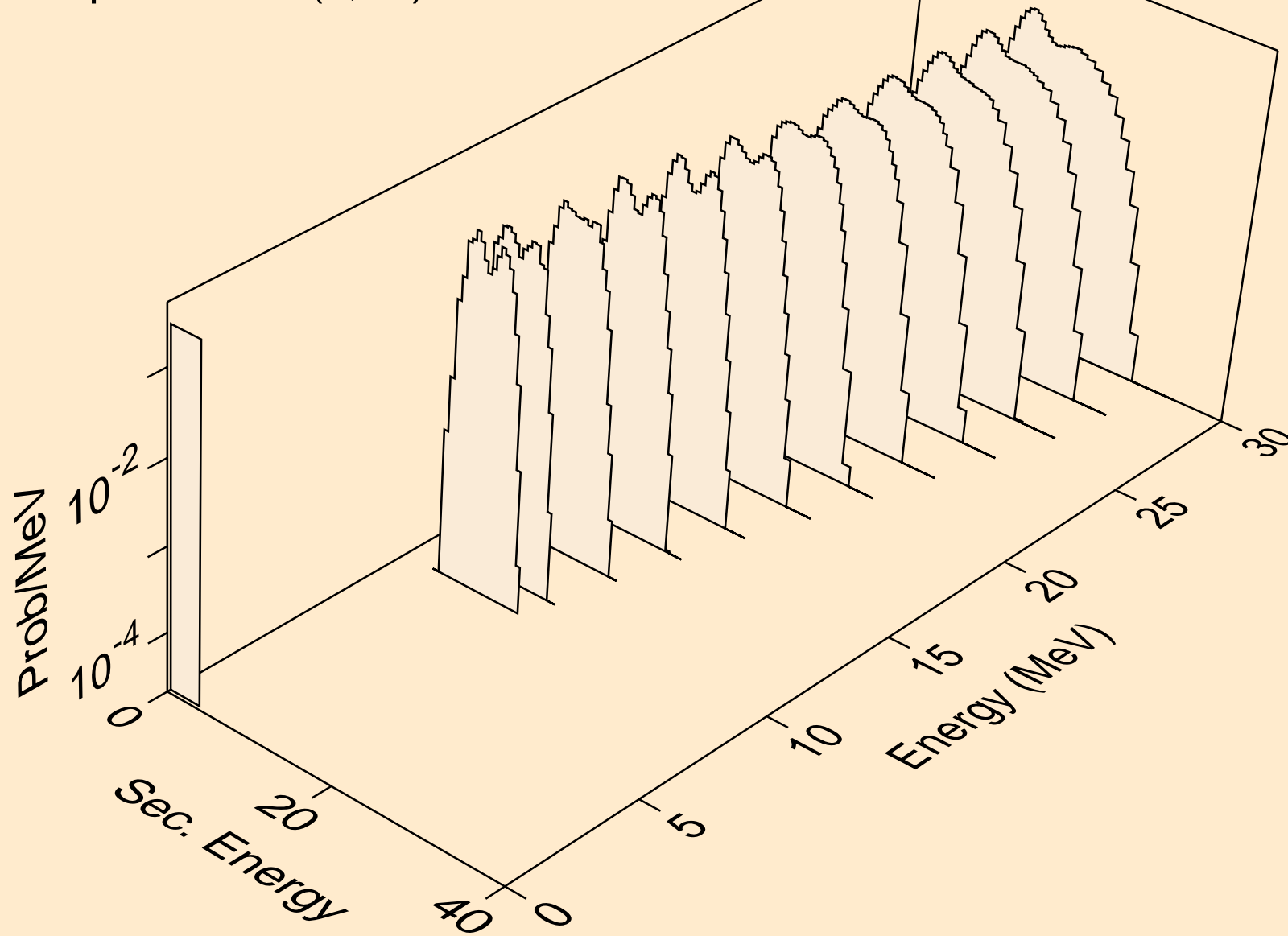


I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

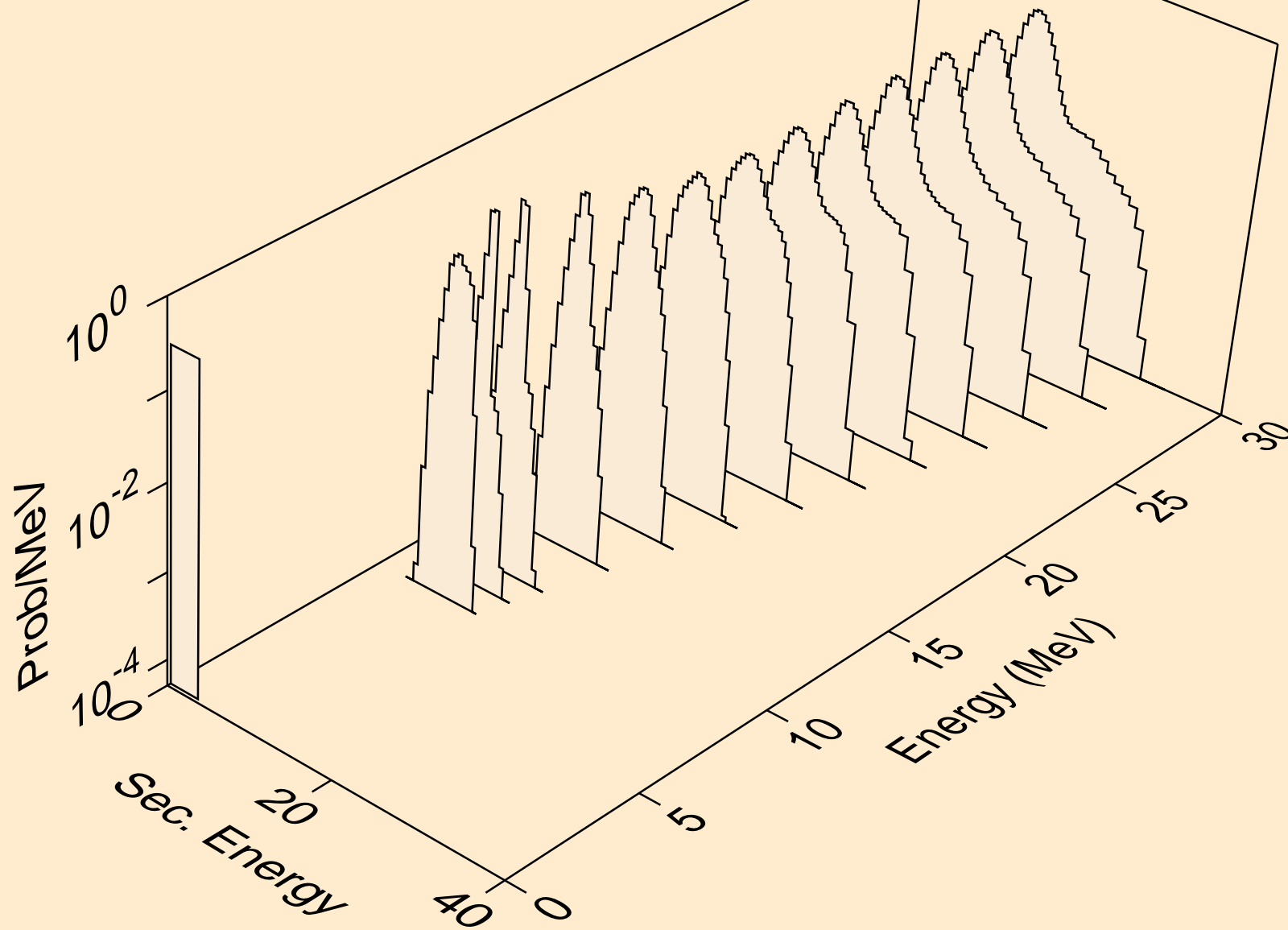




I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



I129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

