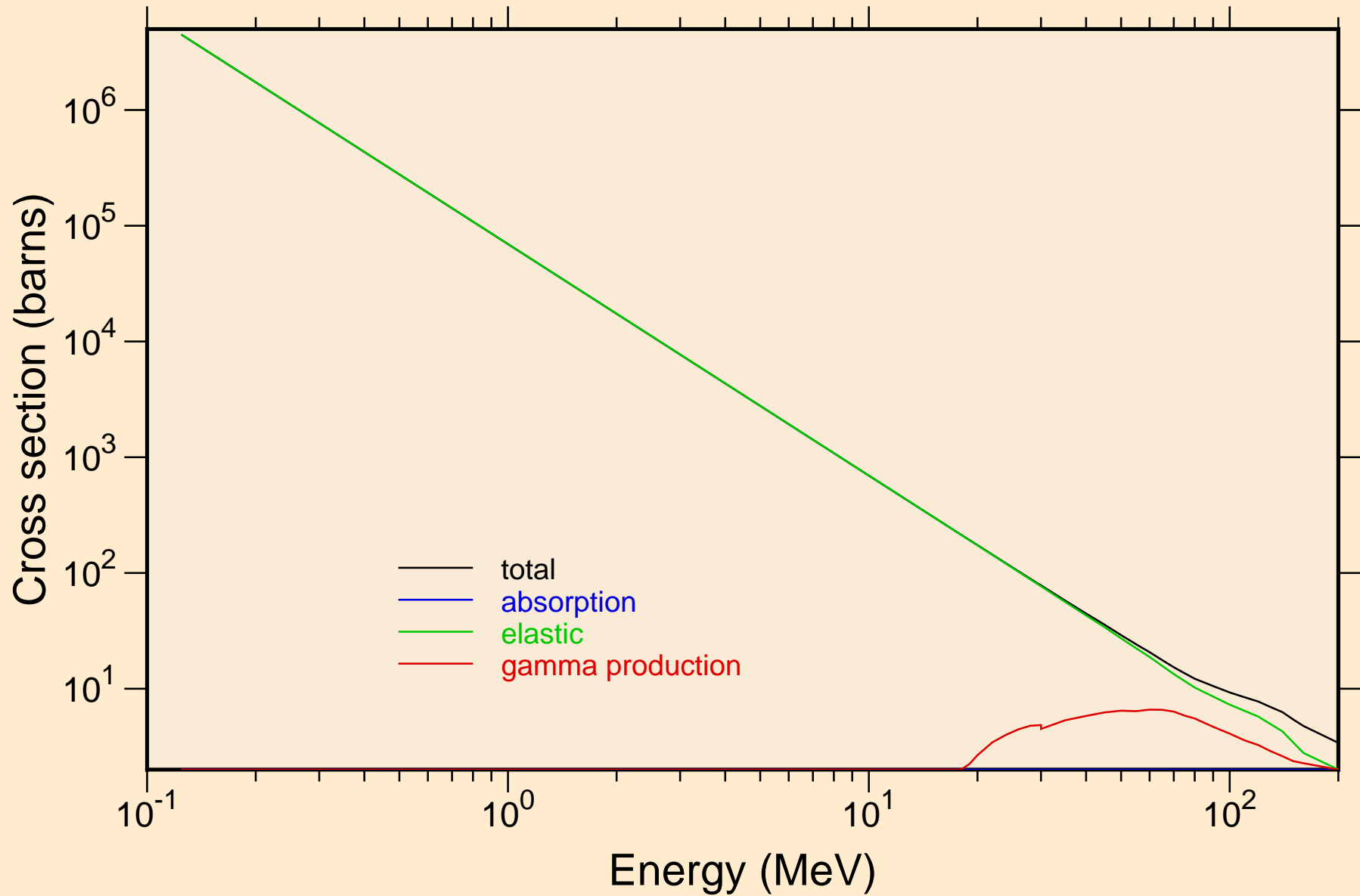
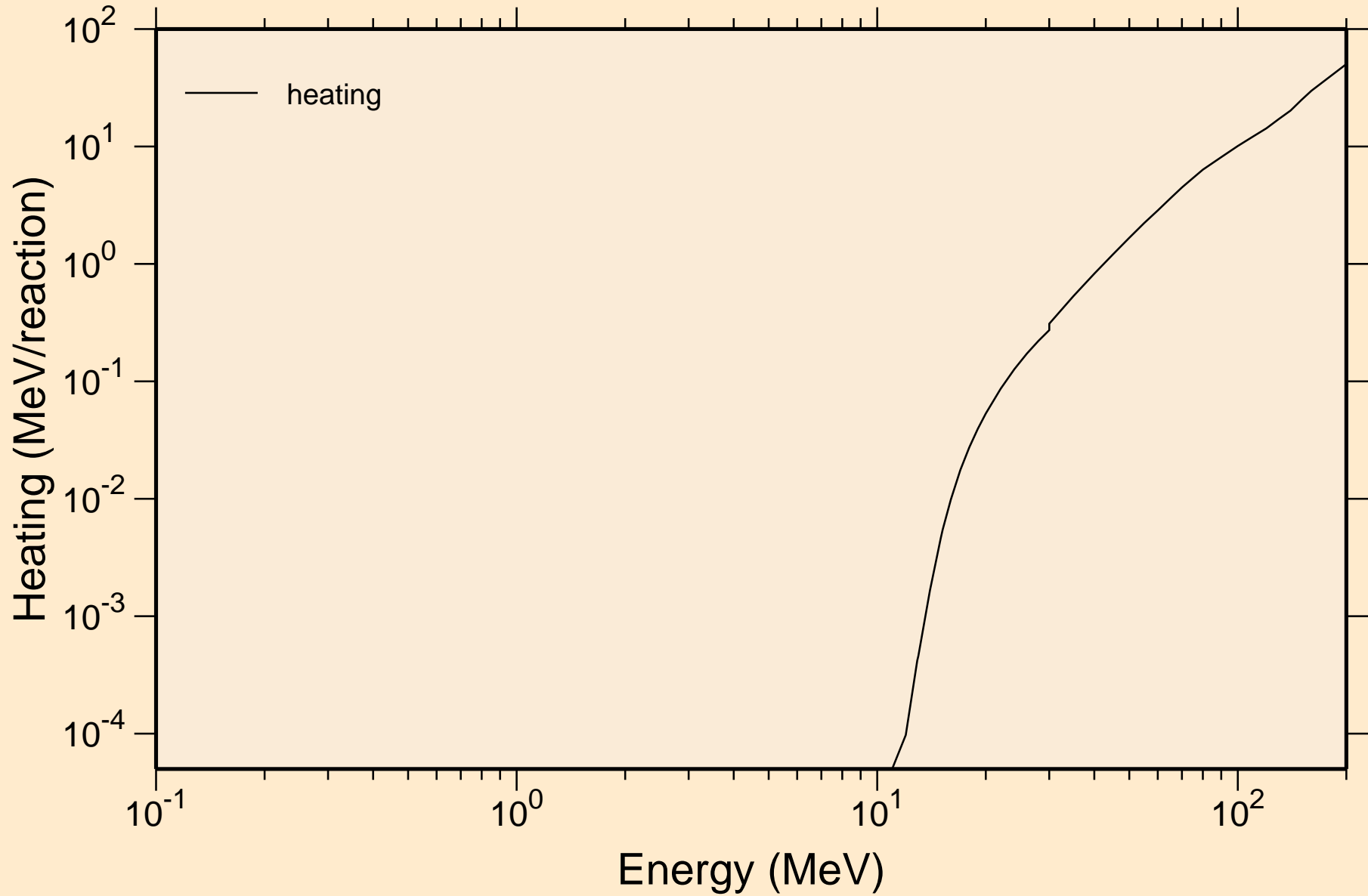


TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



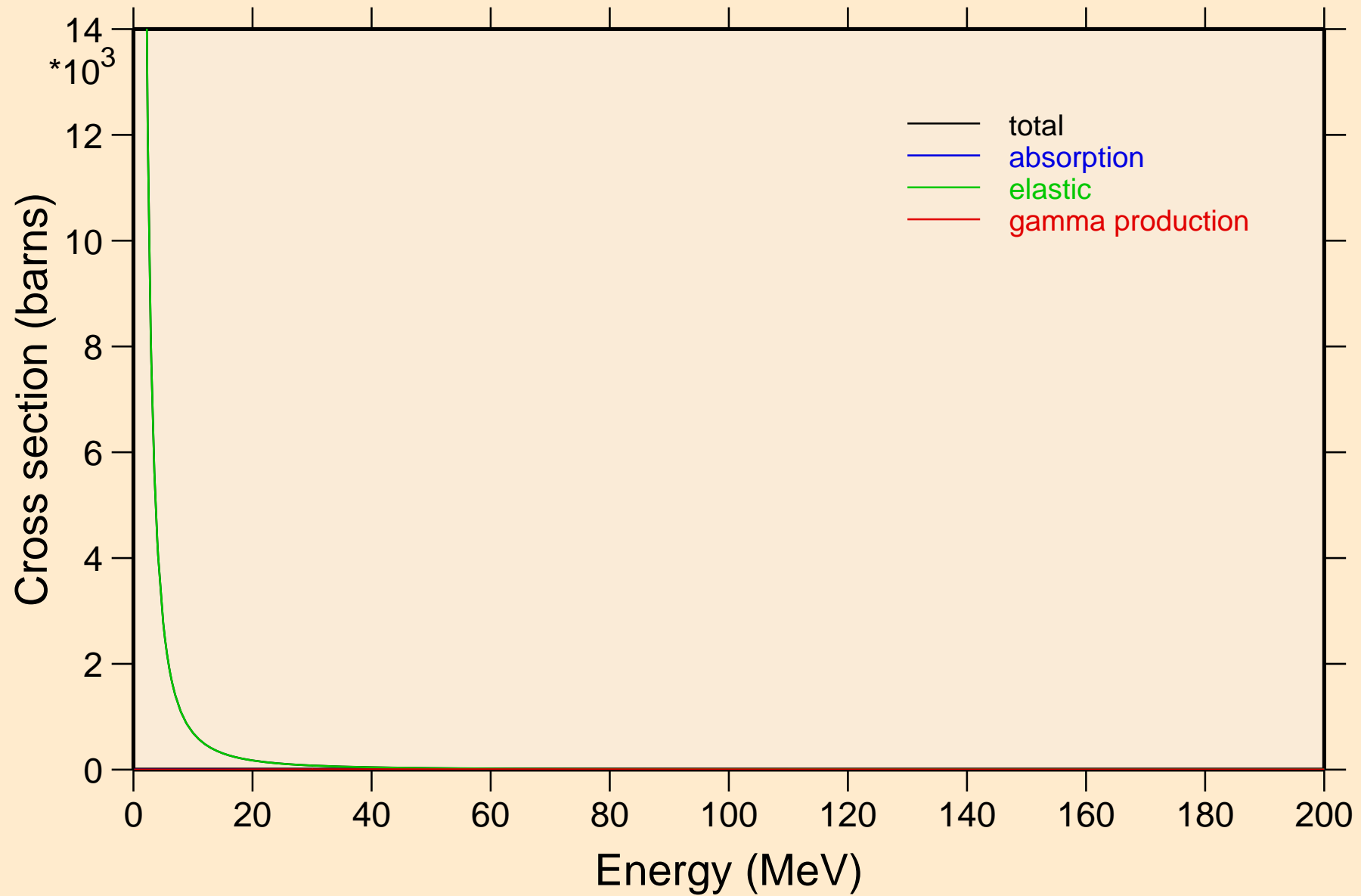
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



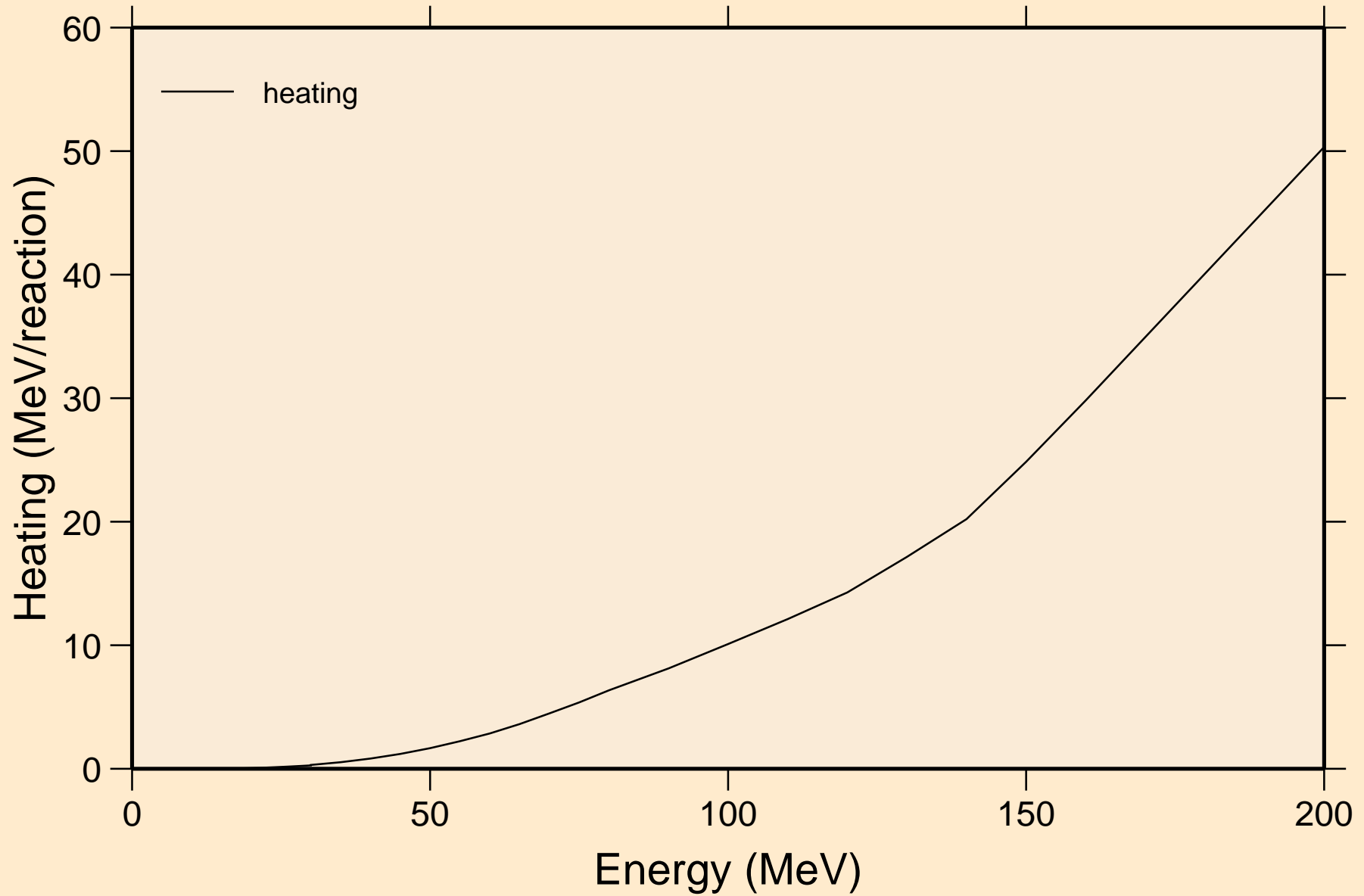
# TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

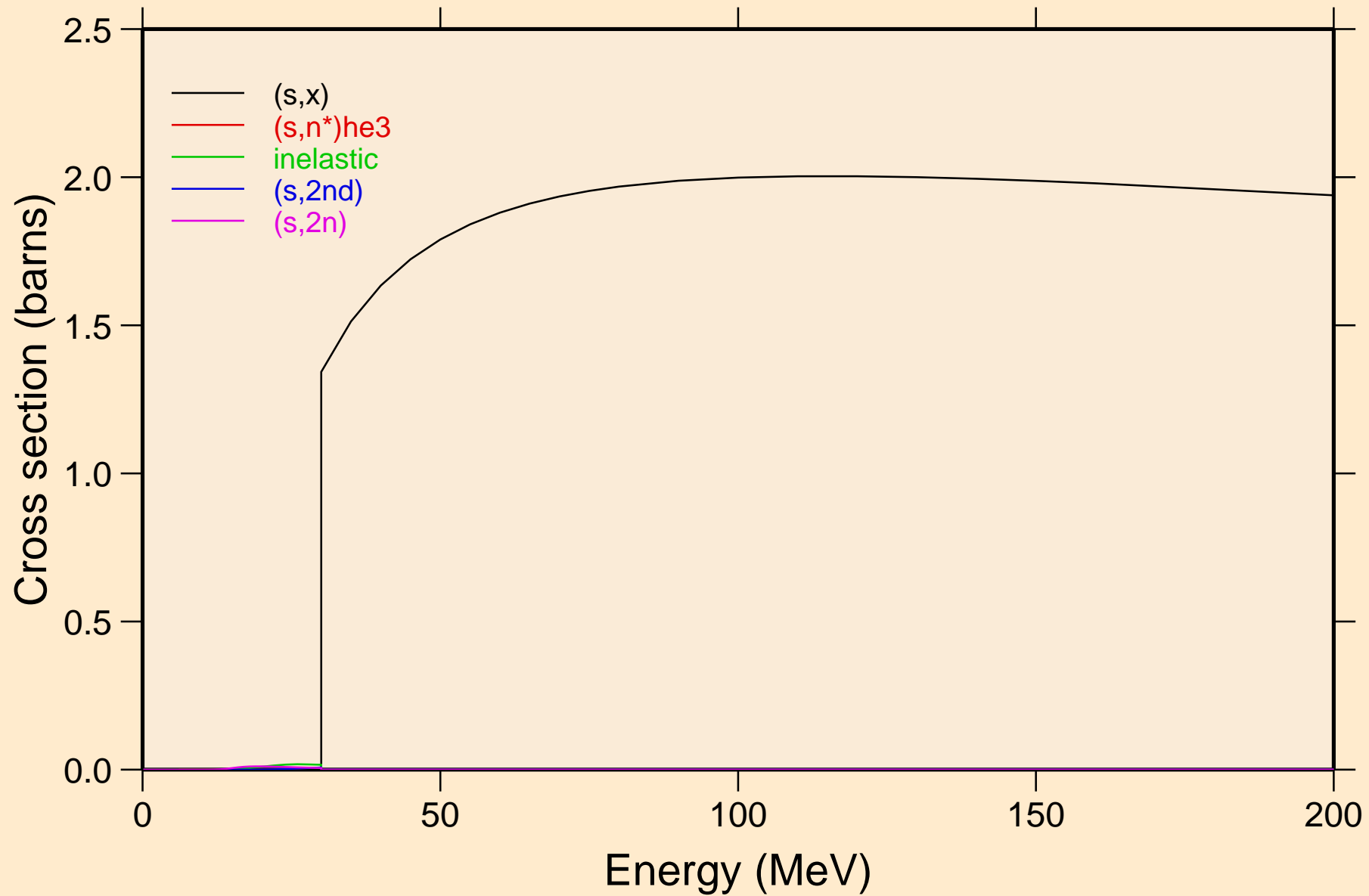


TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K

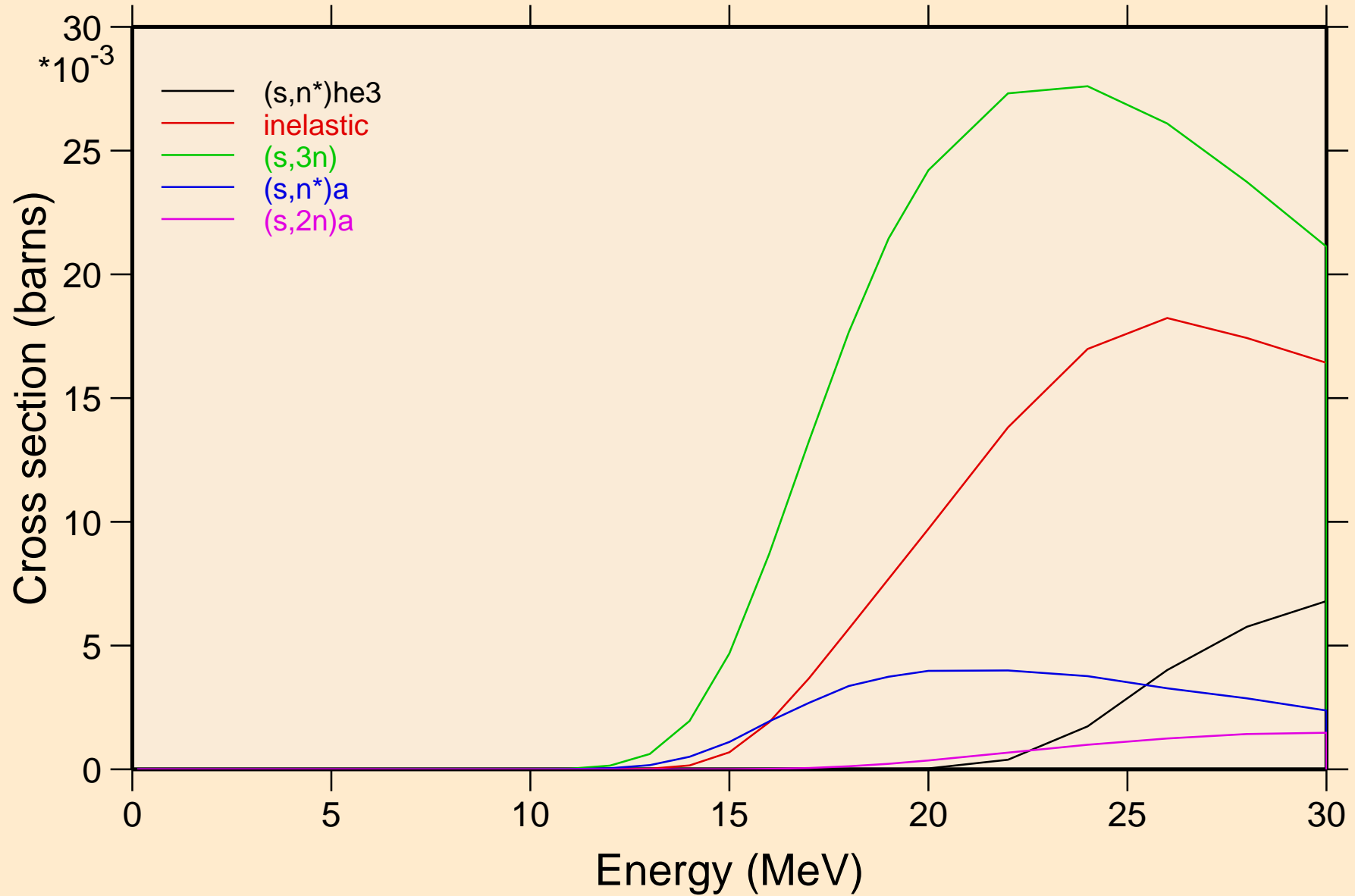
Heating



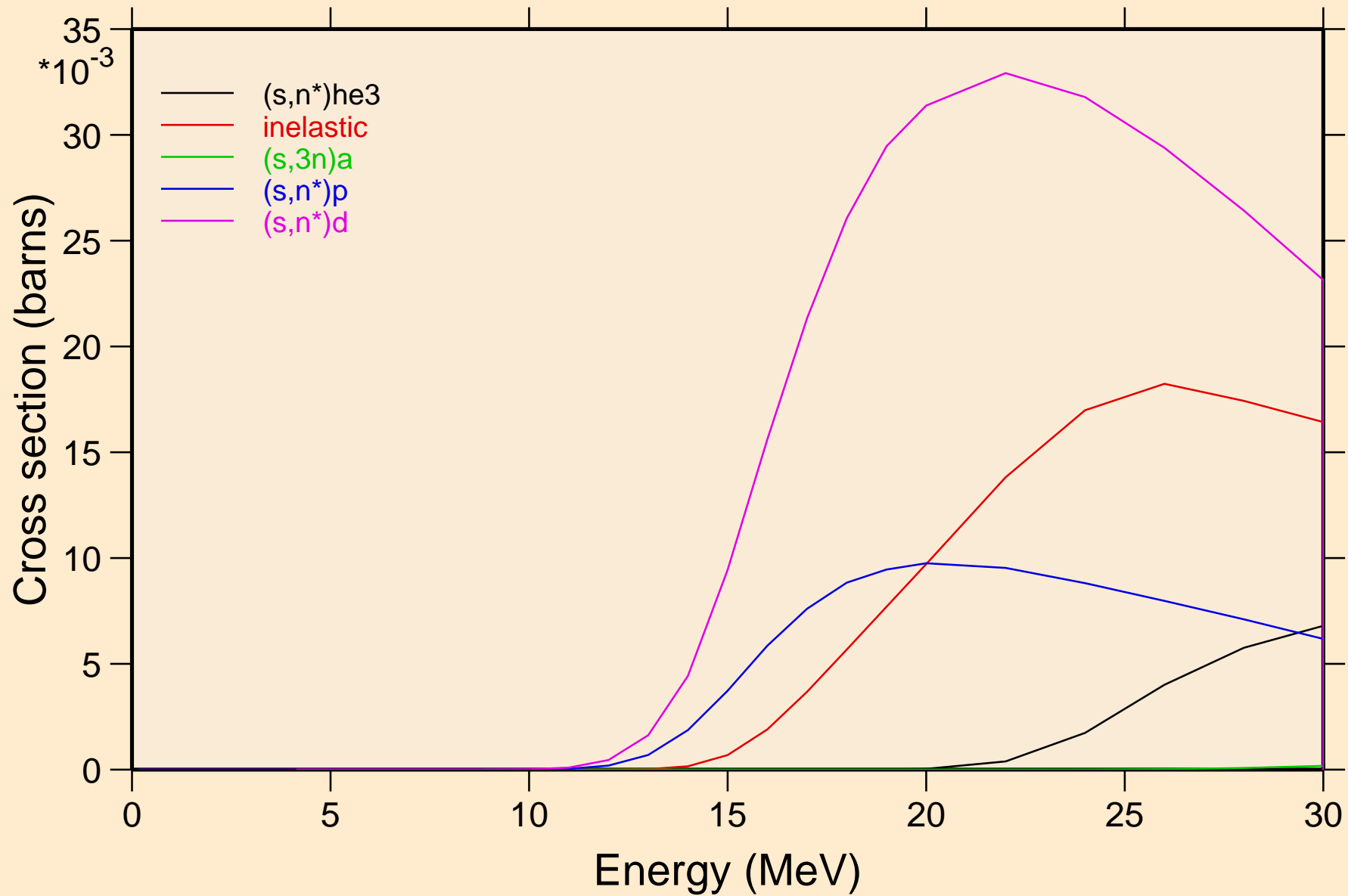
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



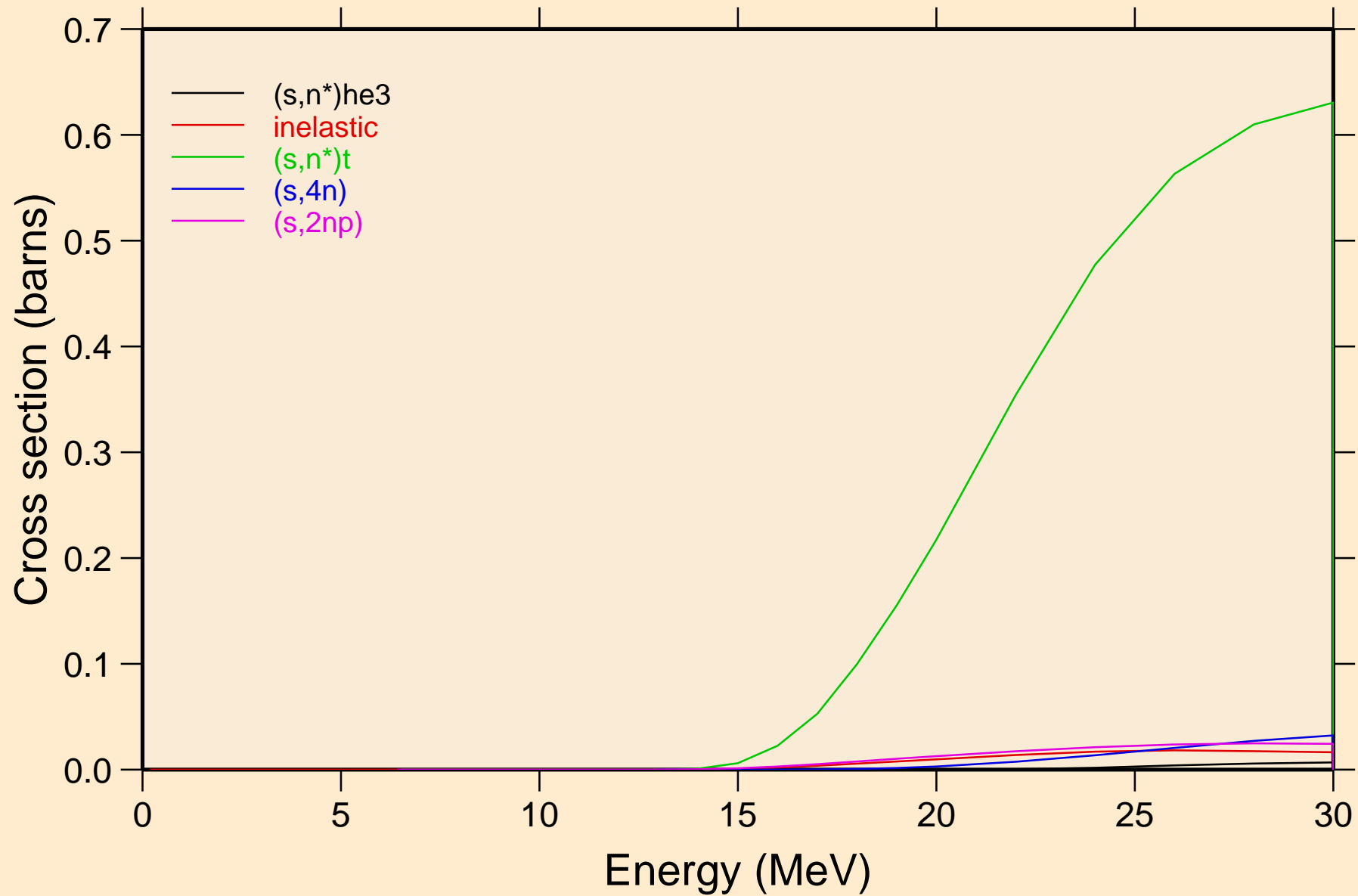
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

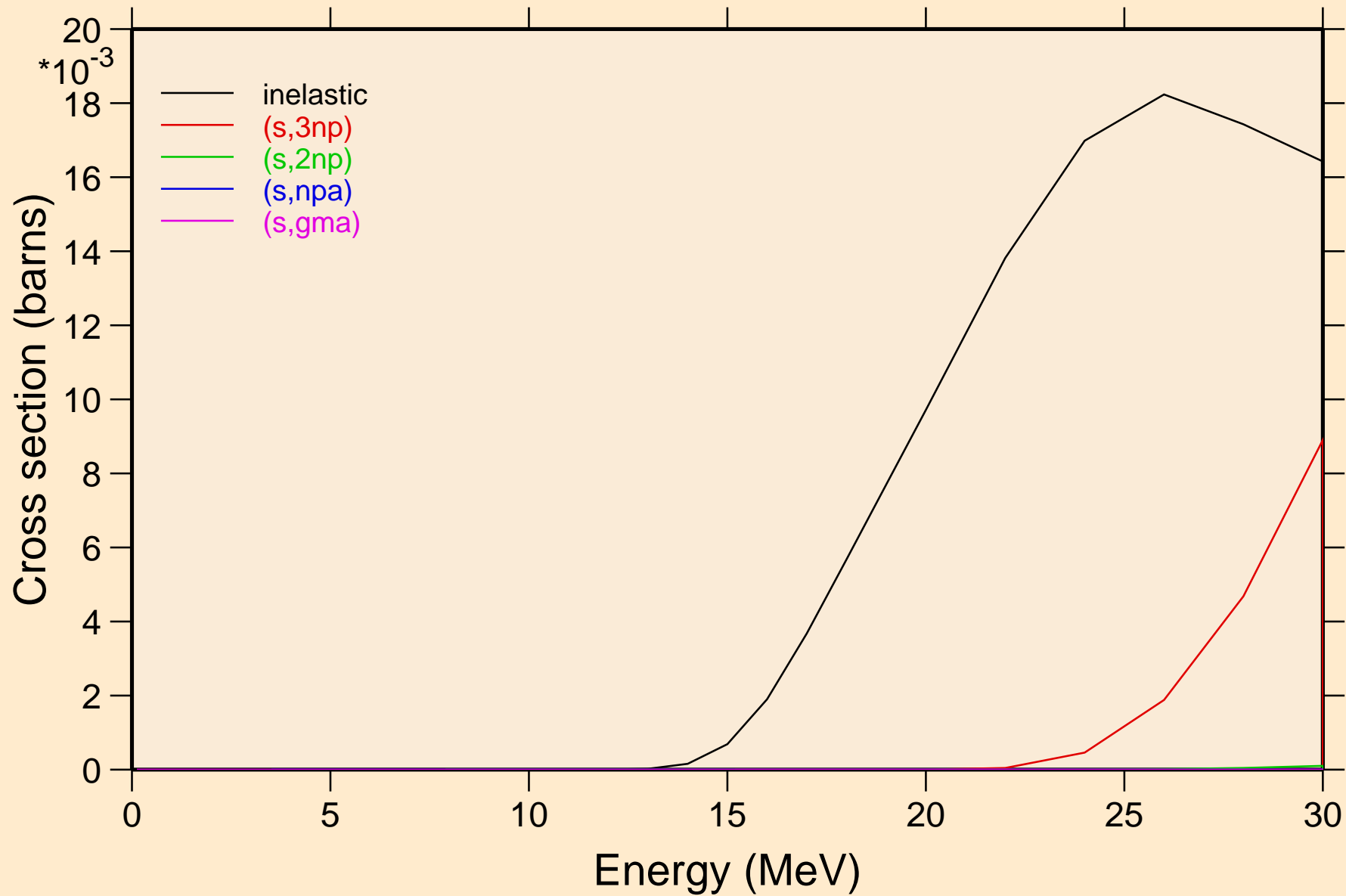


TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

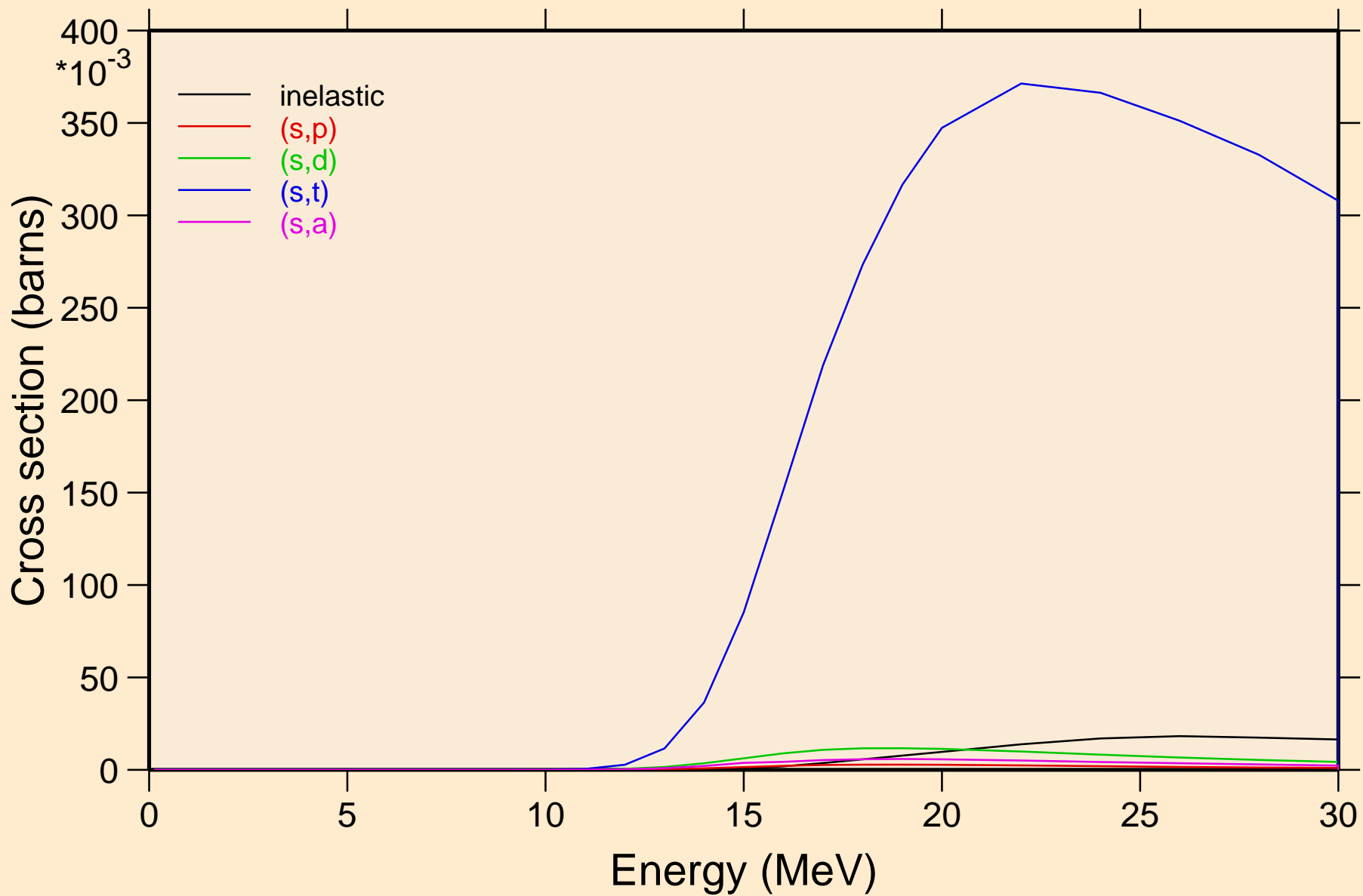




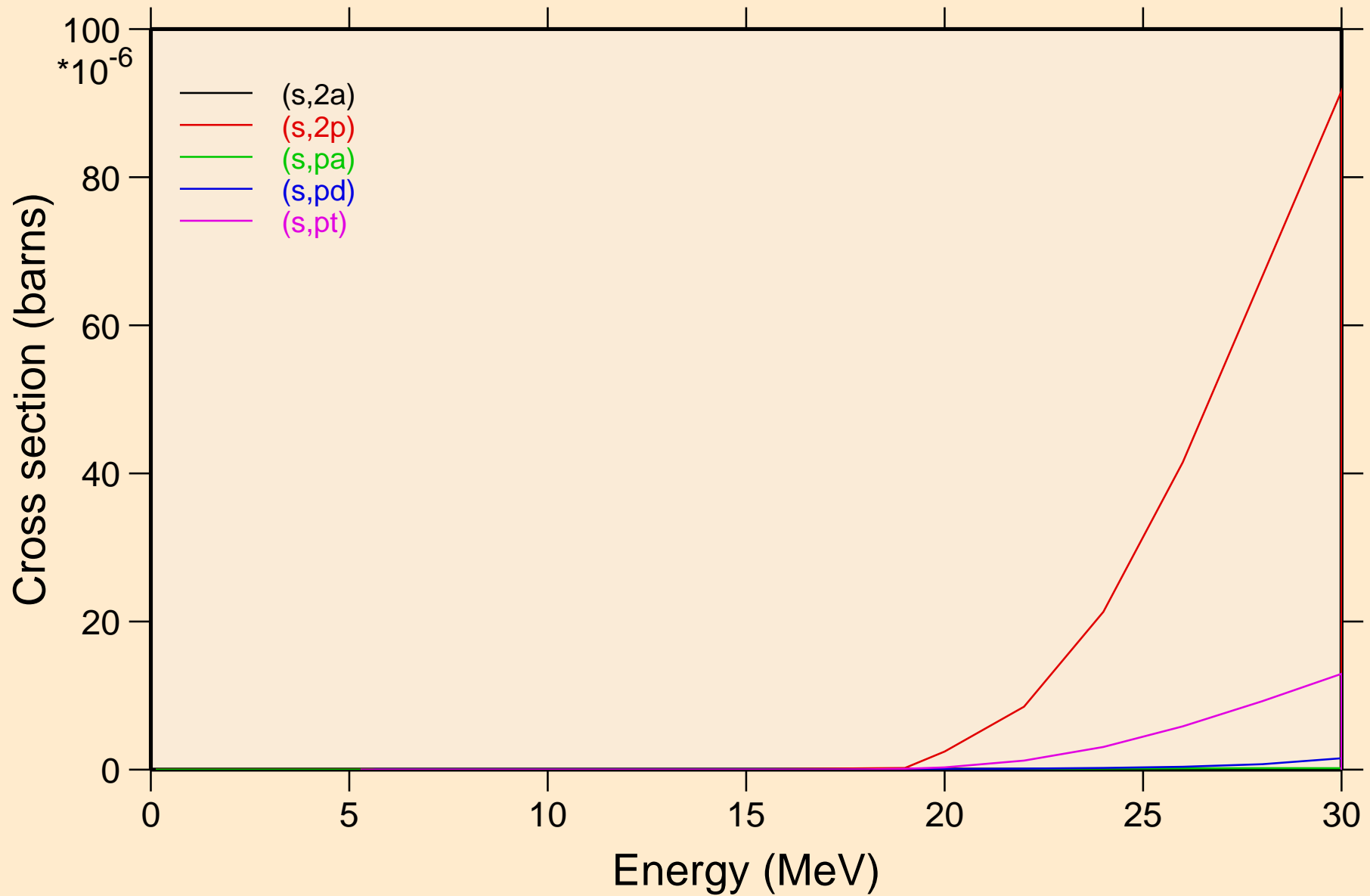
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Threshold reactions



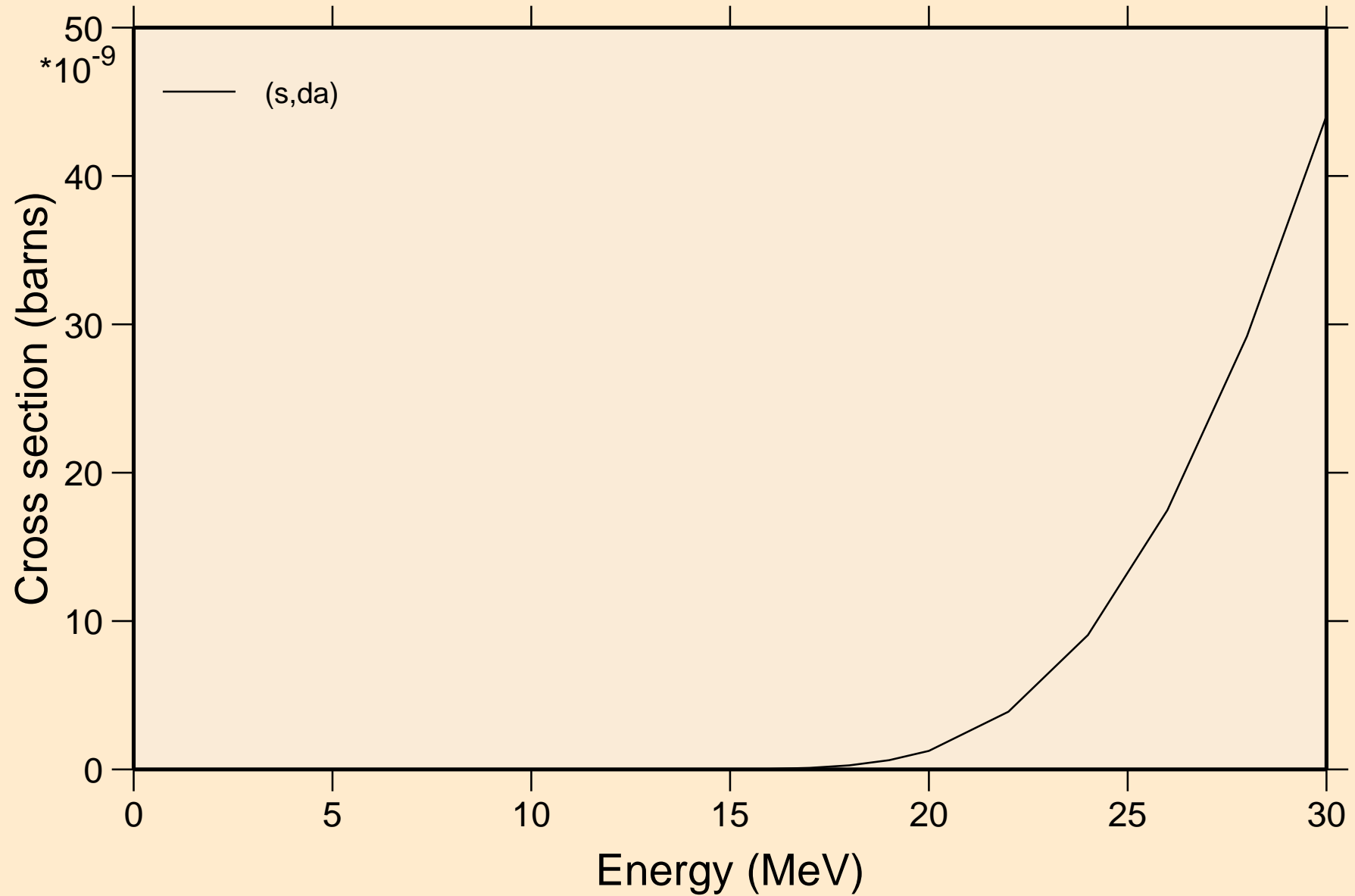
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Threshold reactions



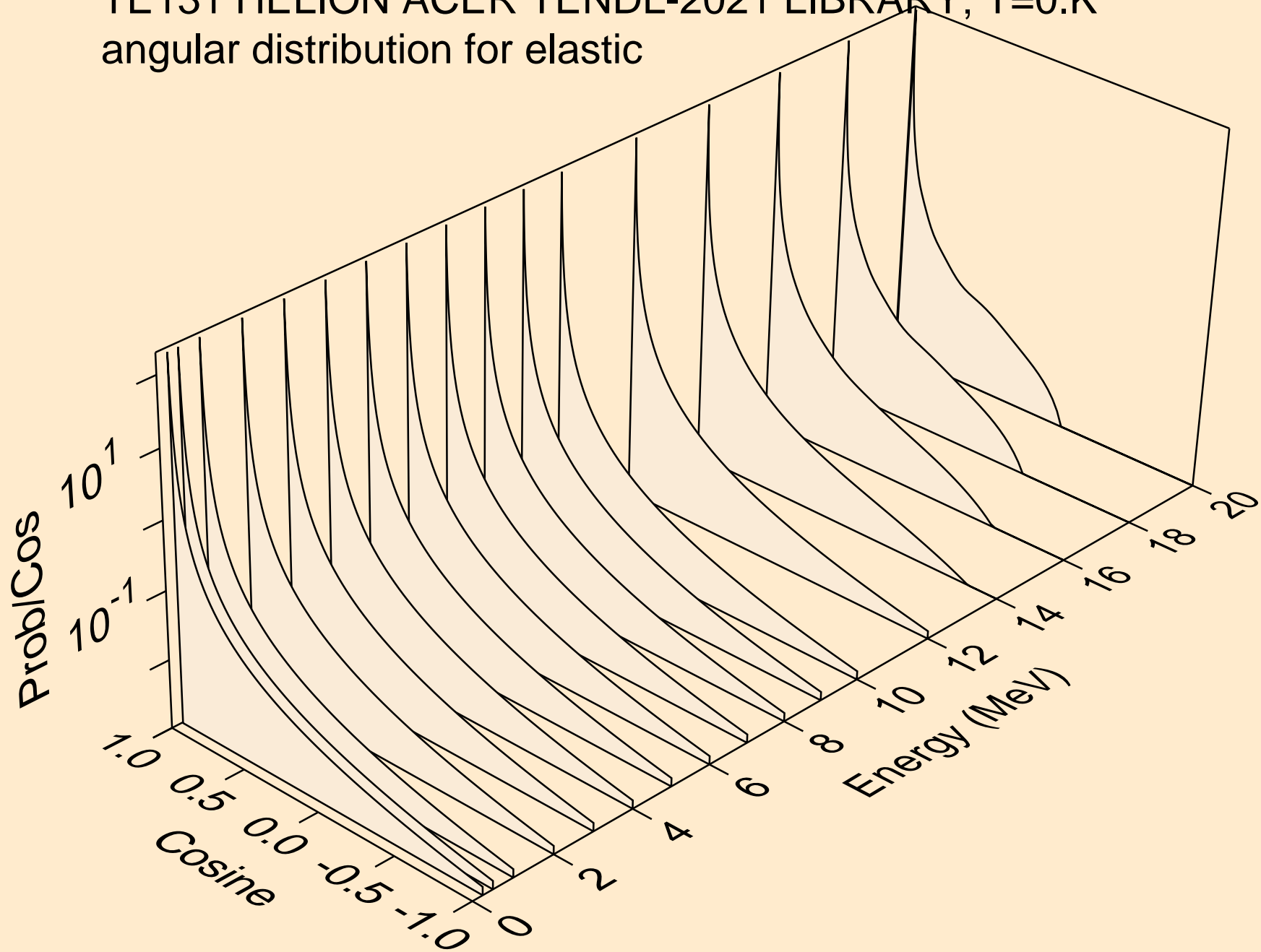
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



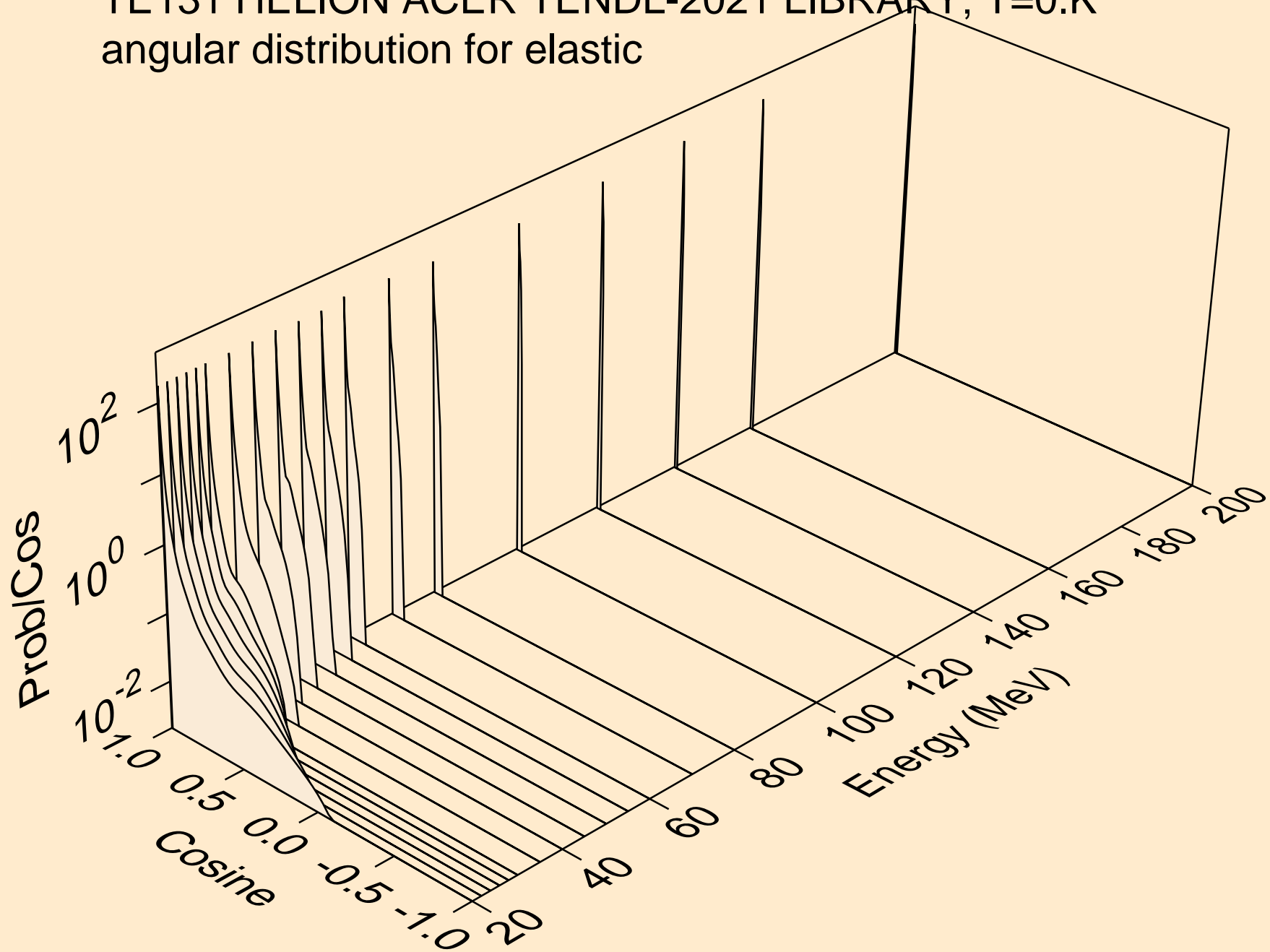
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



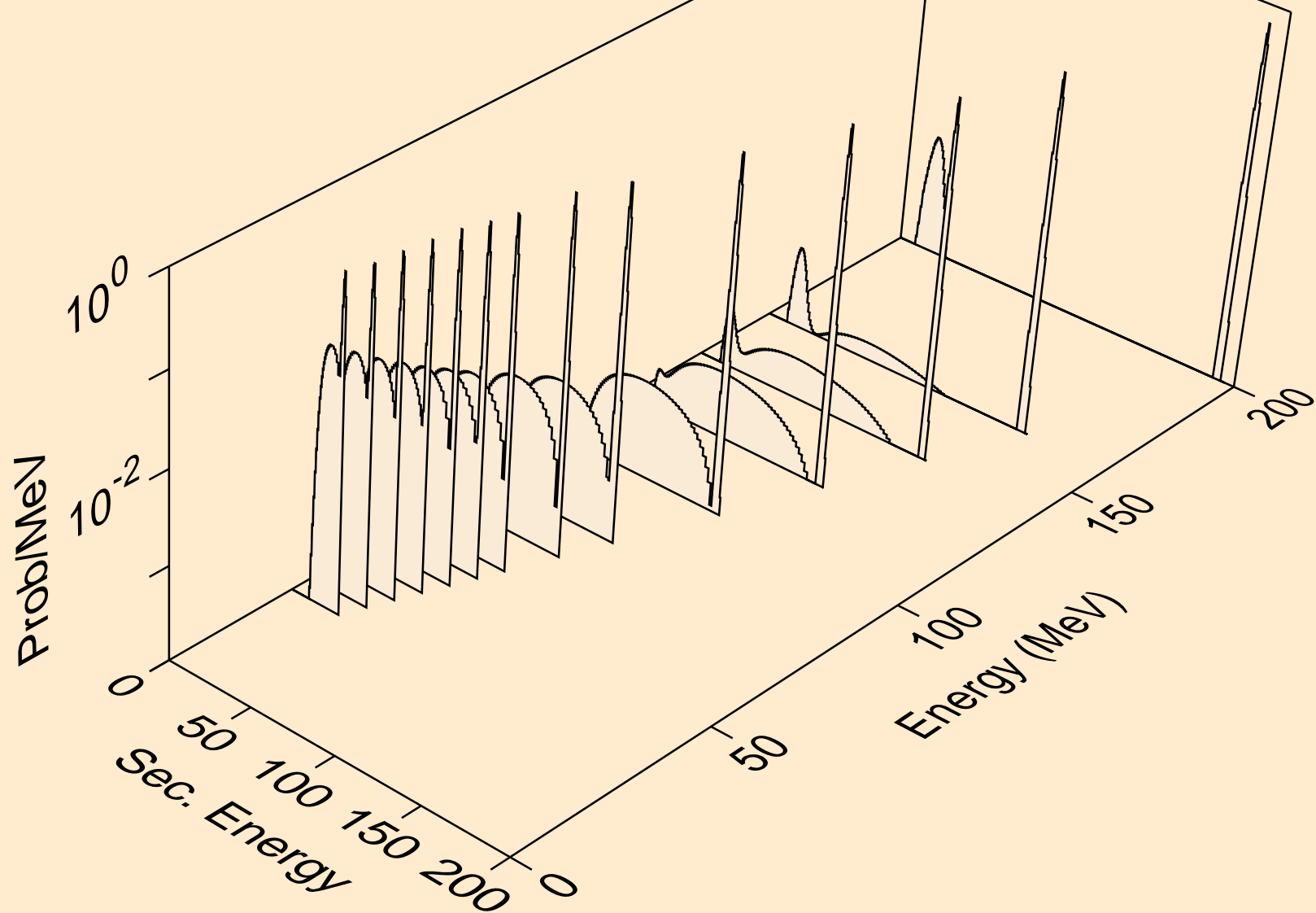
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



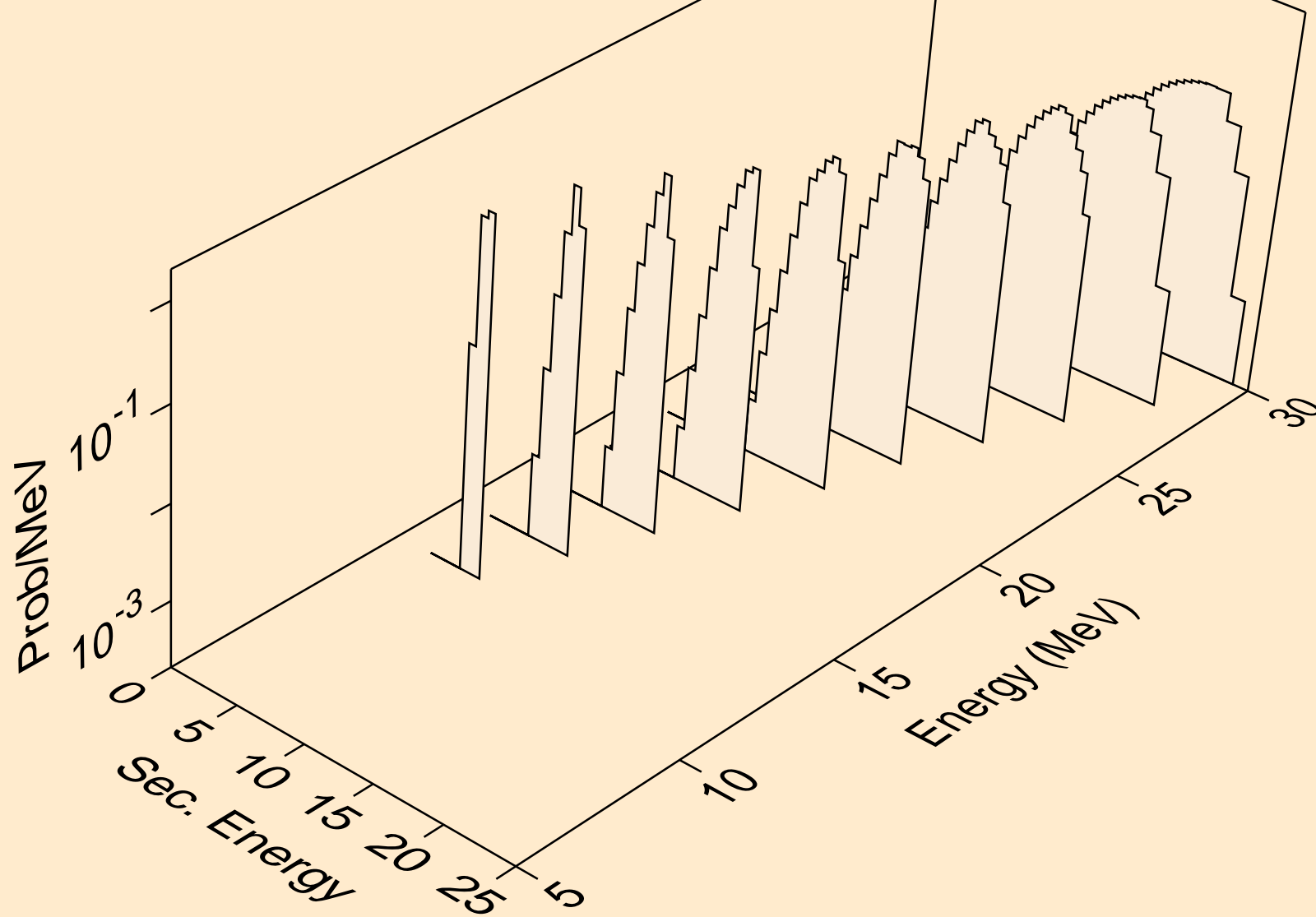
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

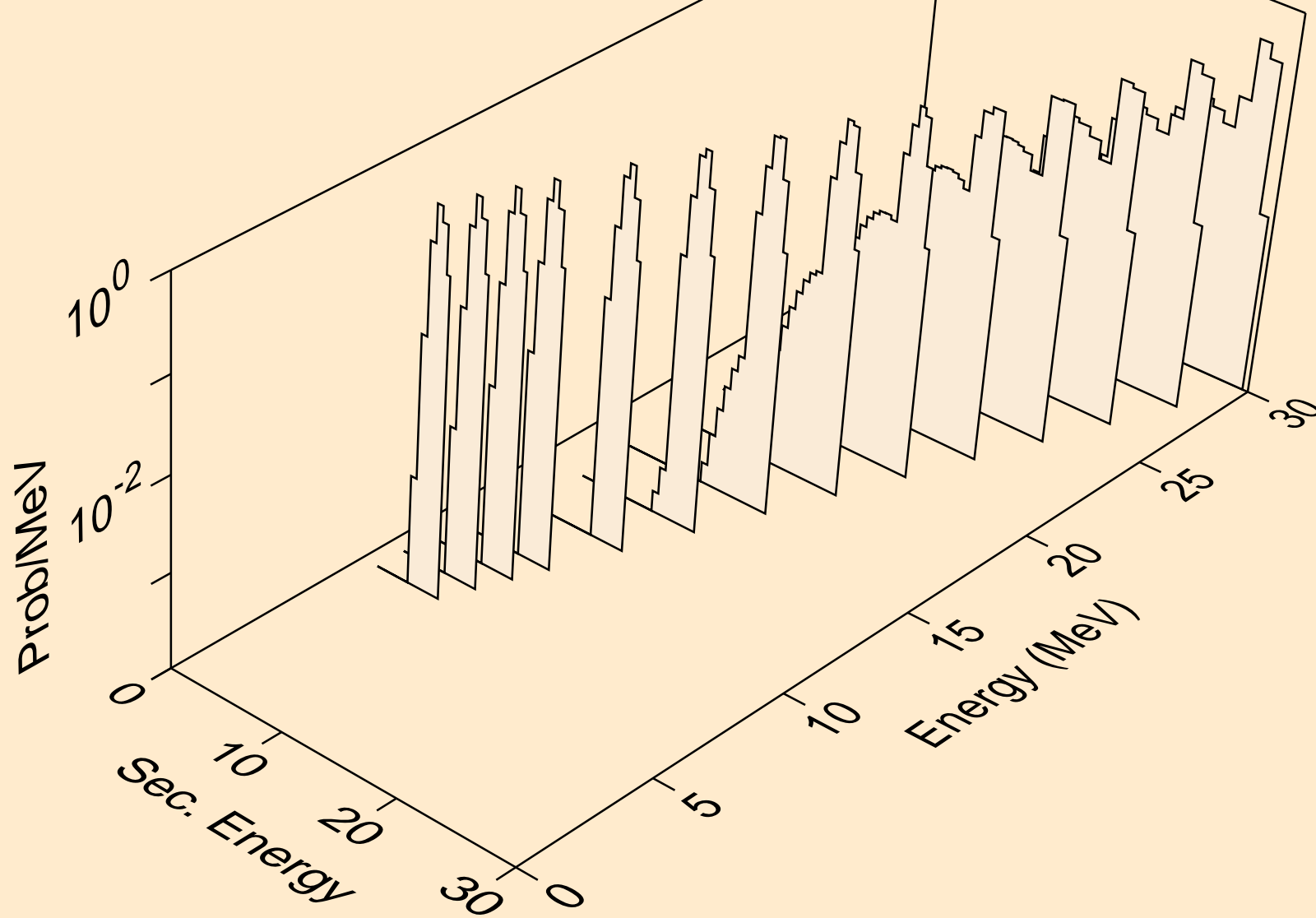


TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

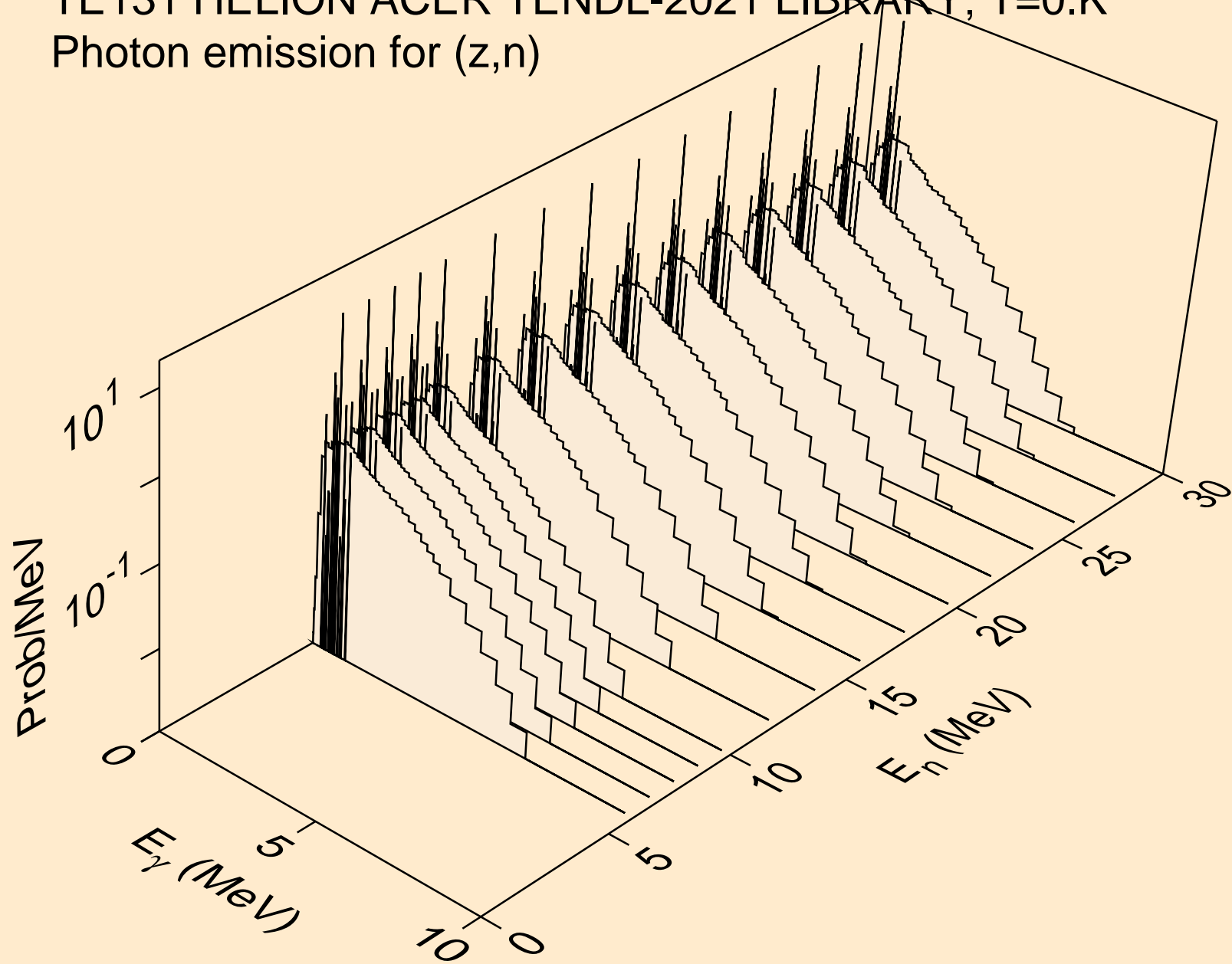




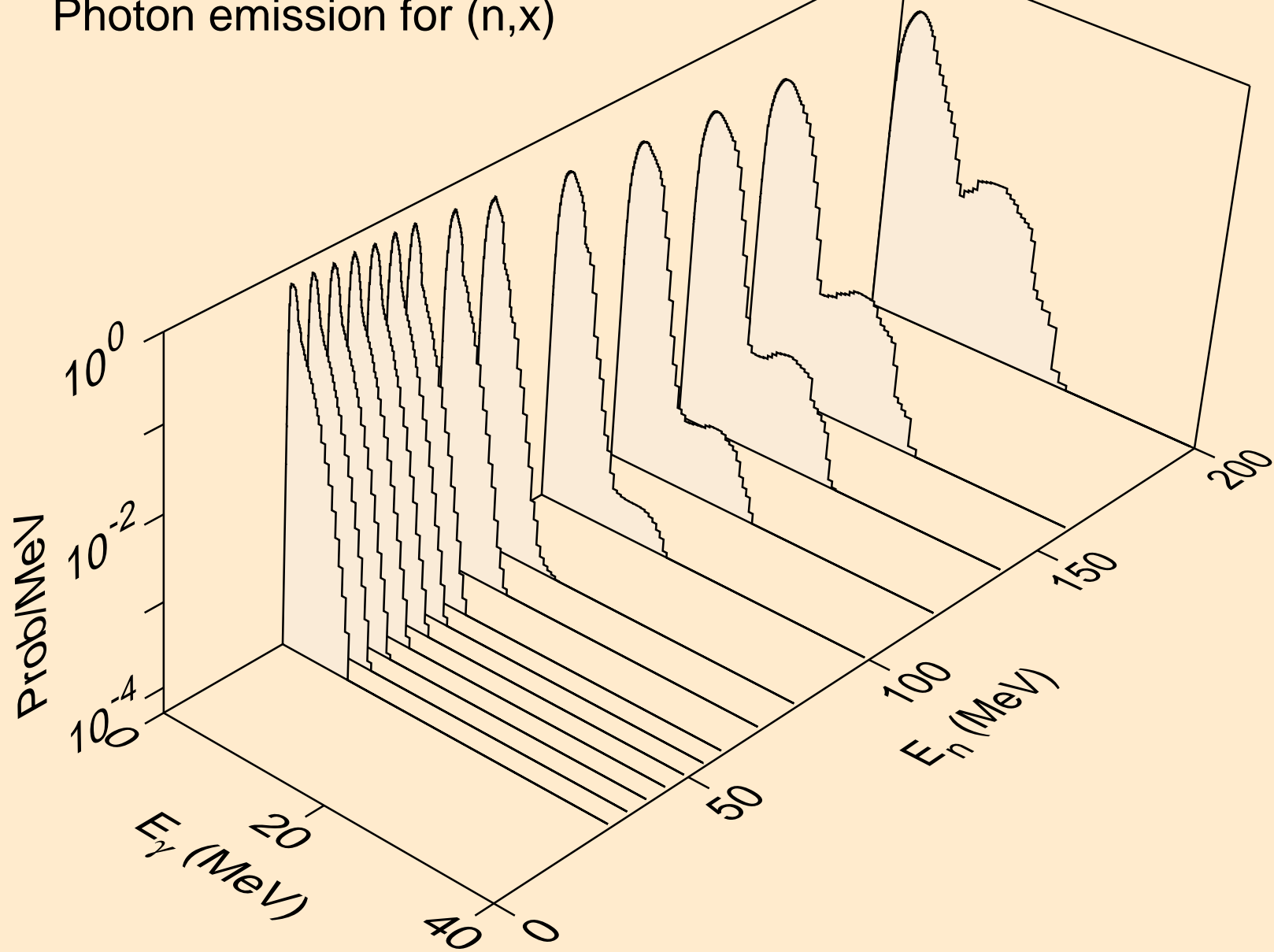
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



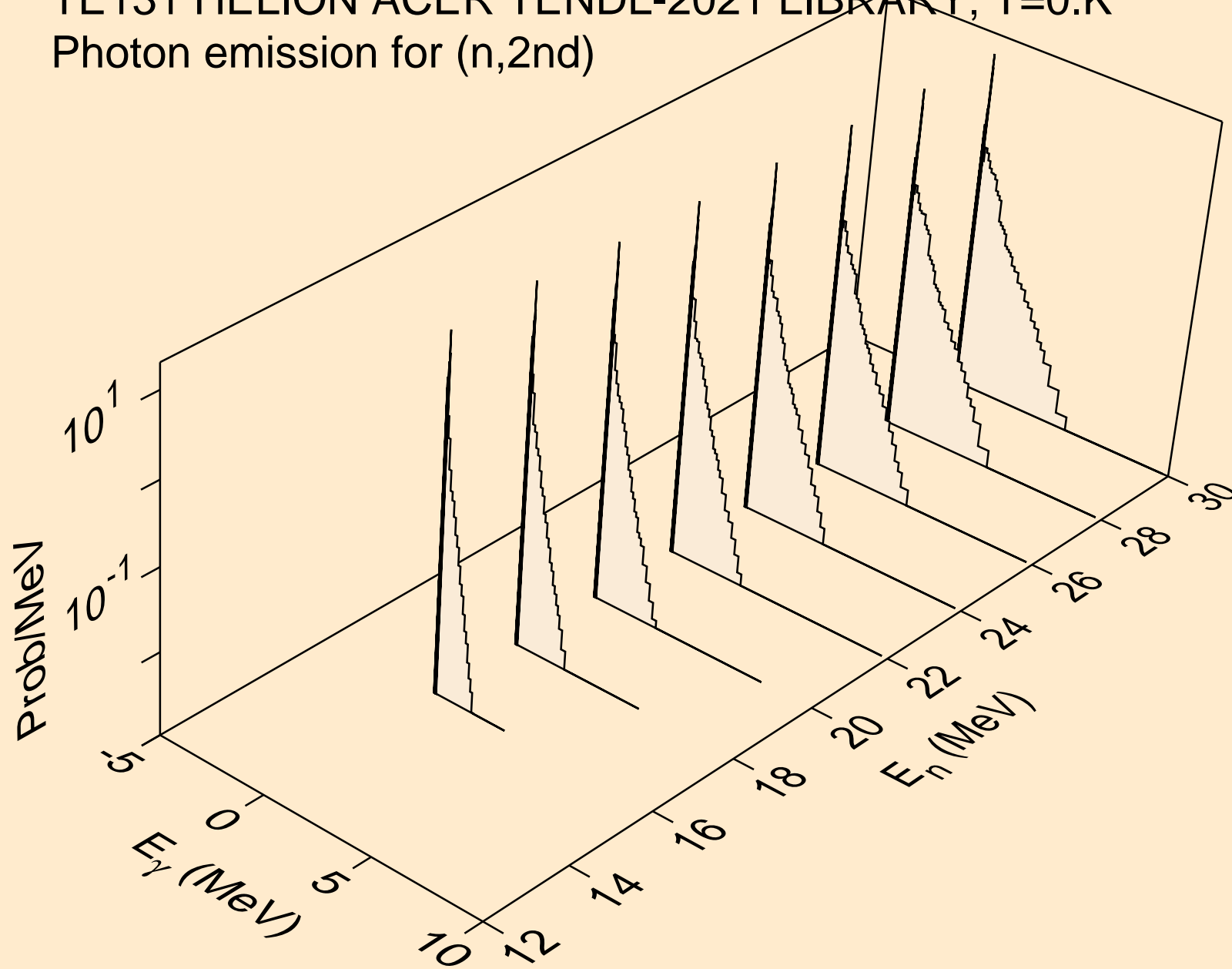
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



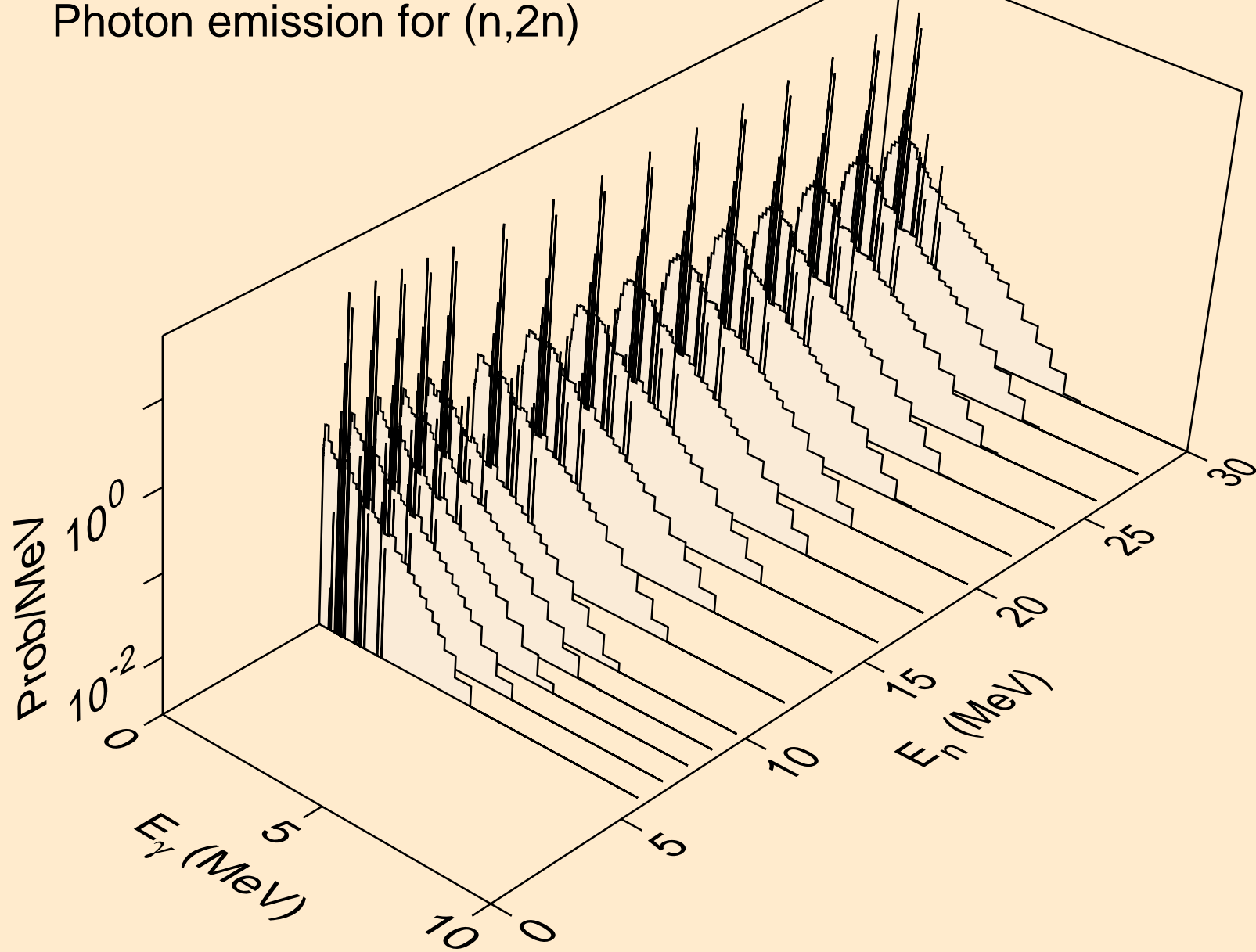
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



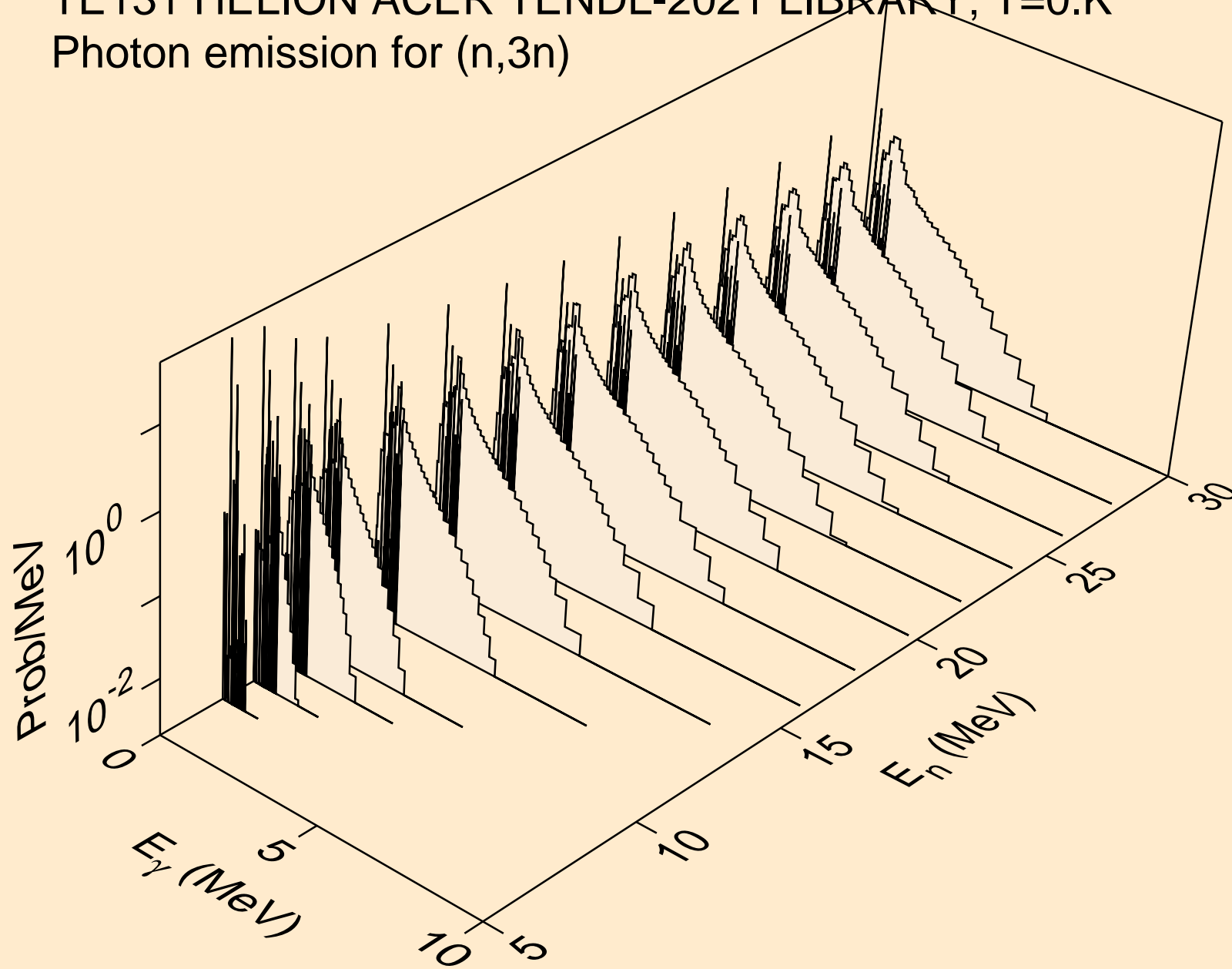
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



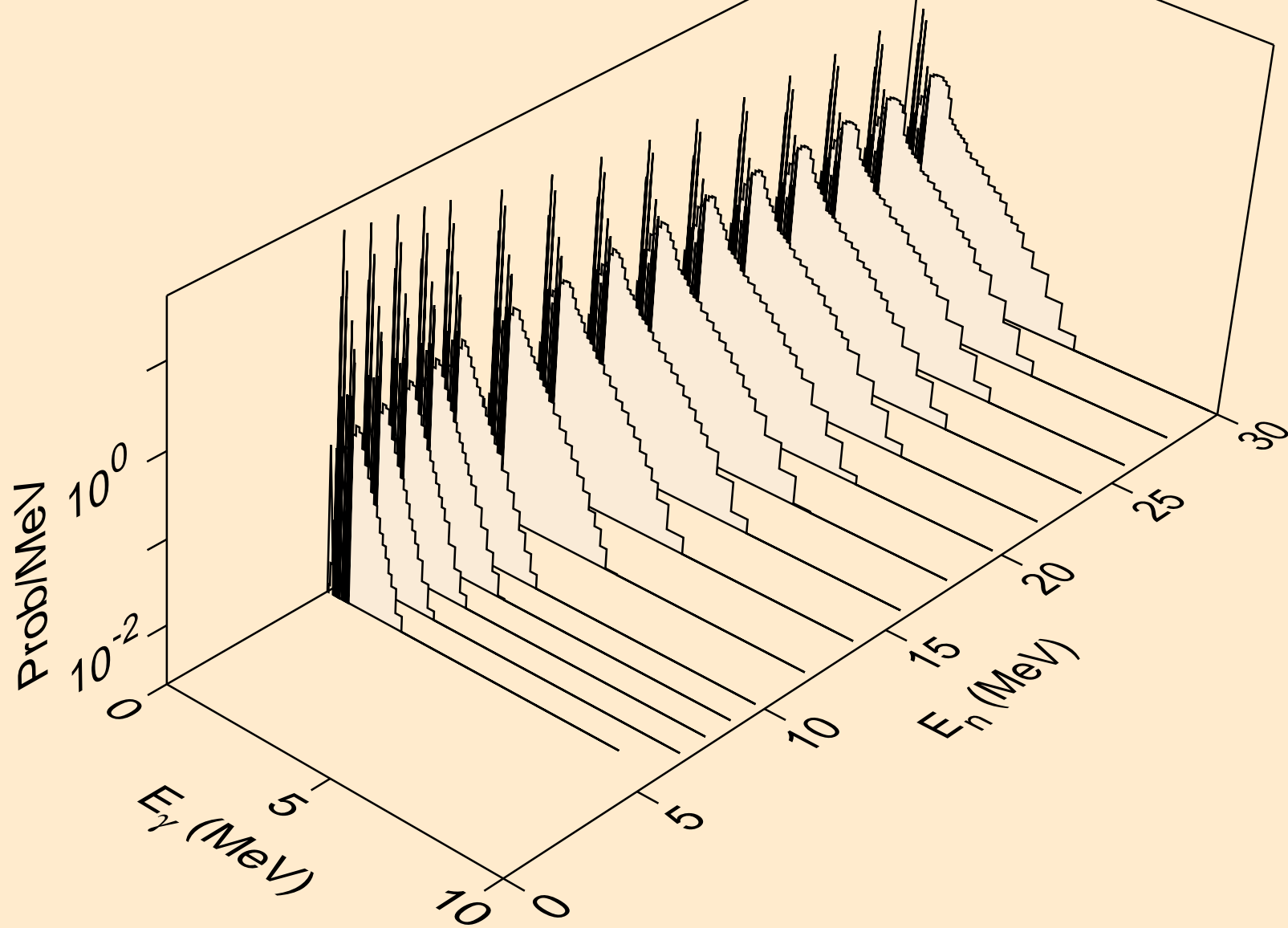
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



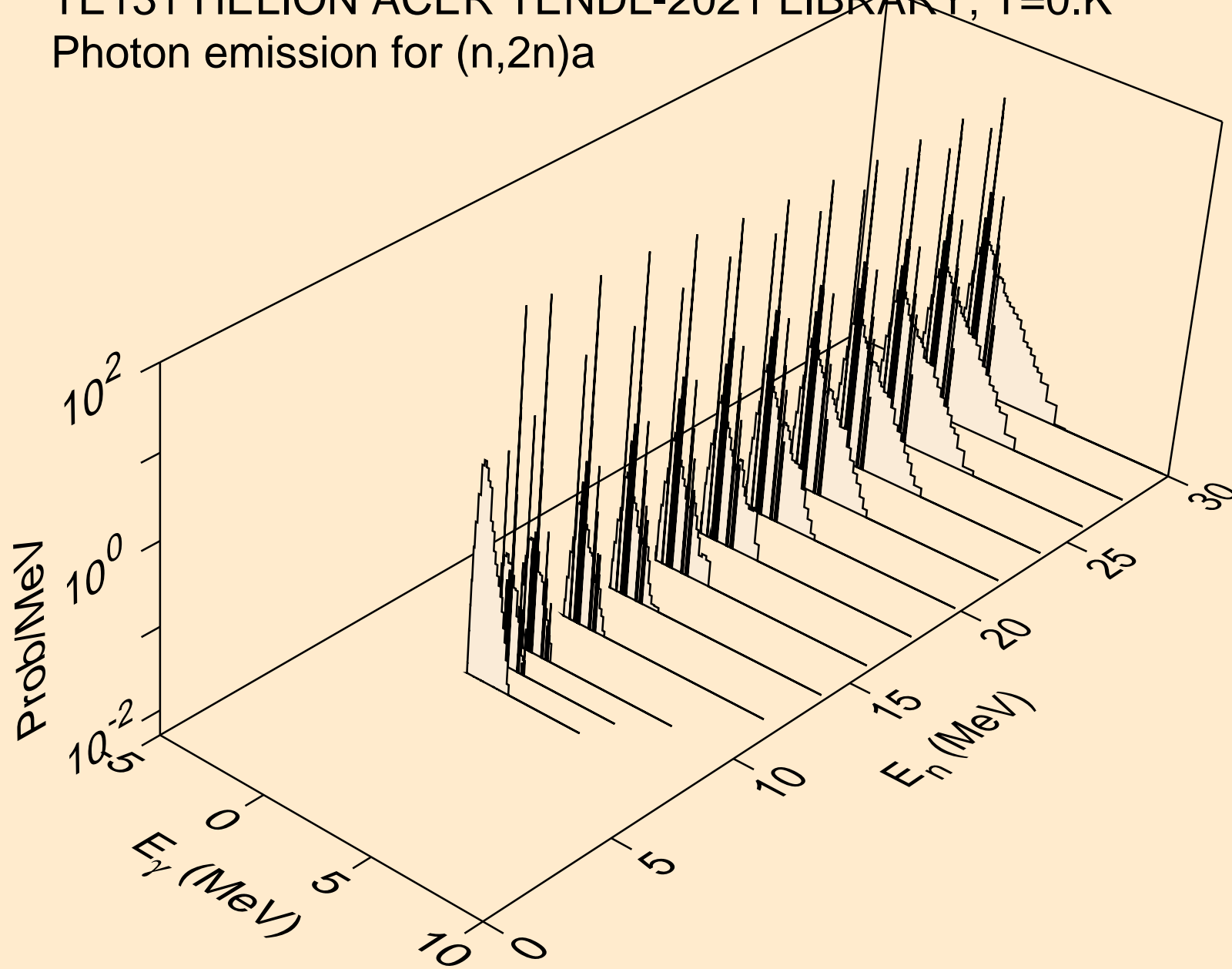
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

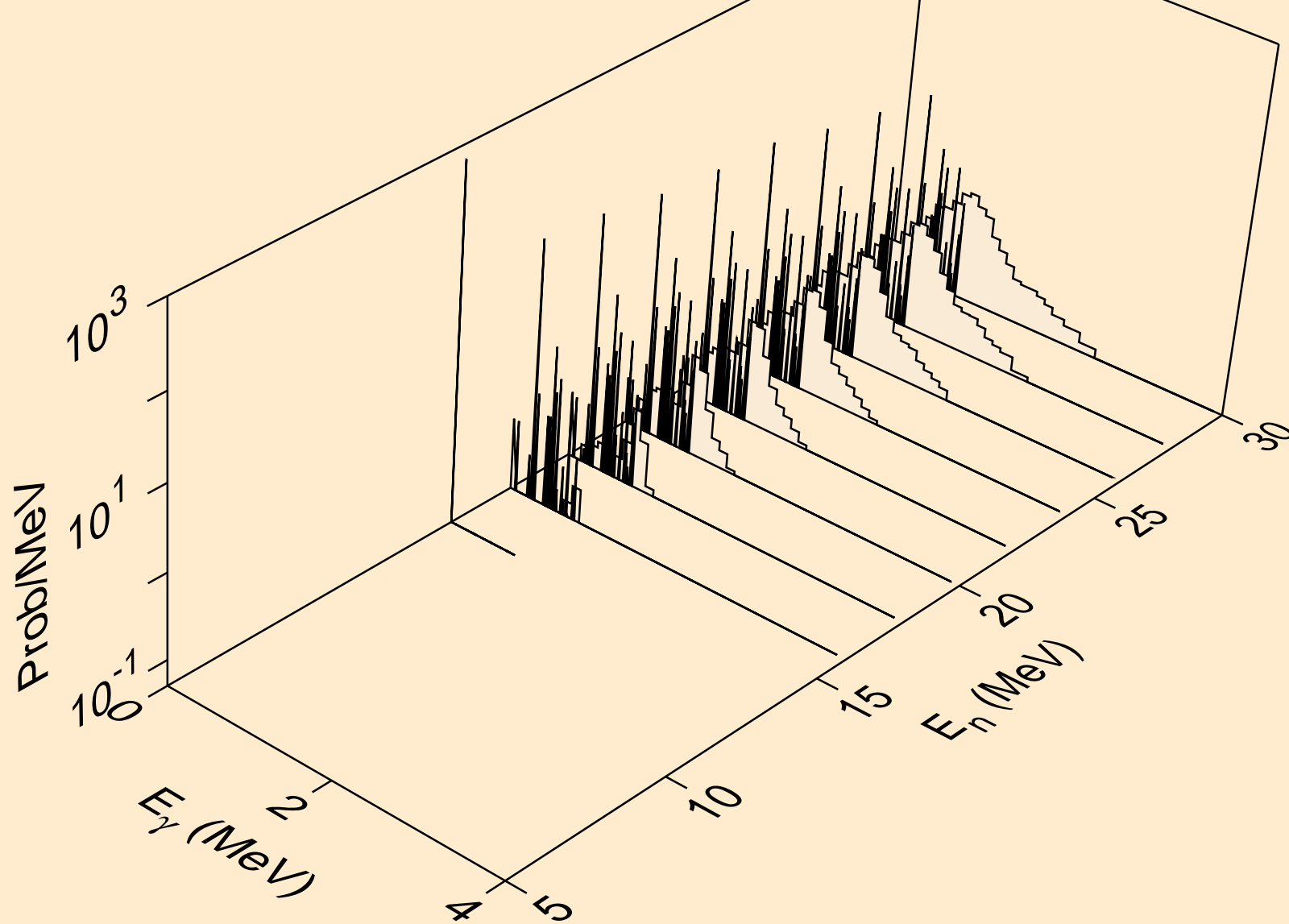


TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

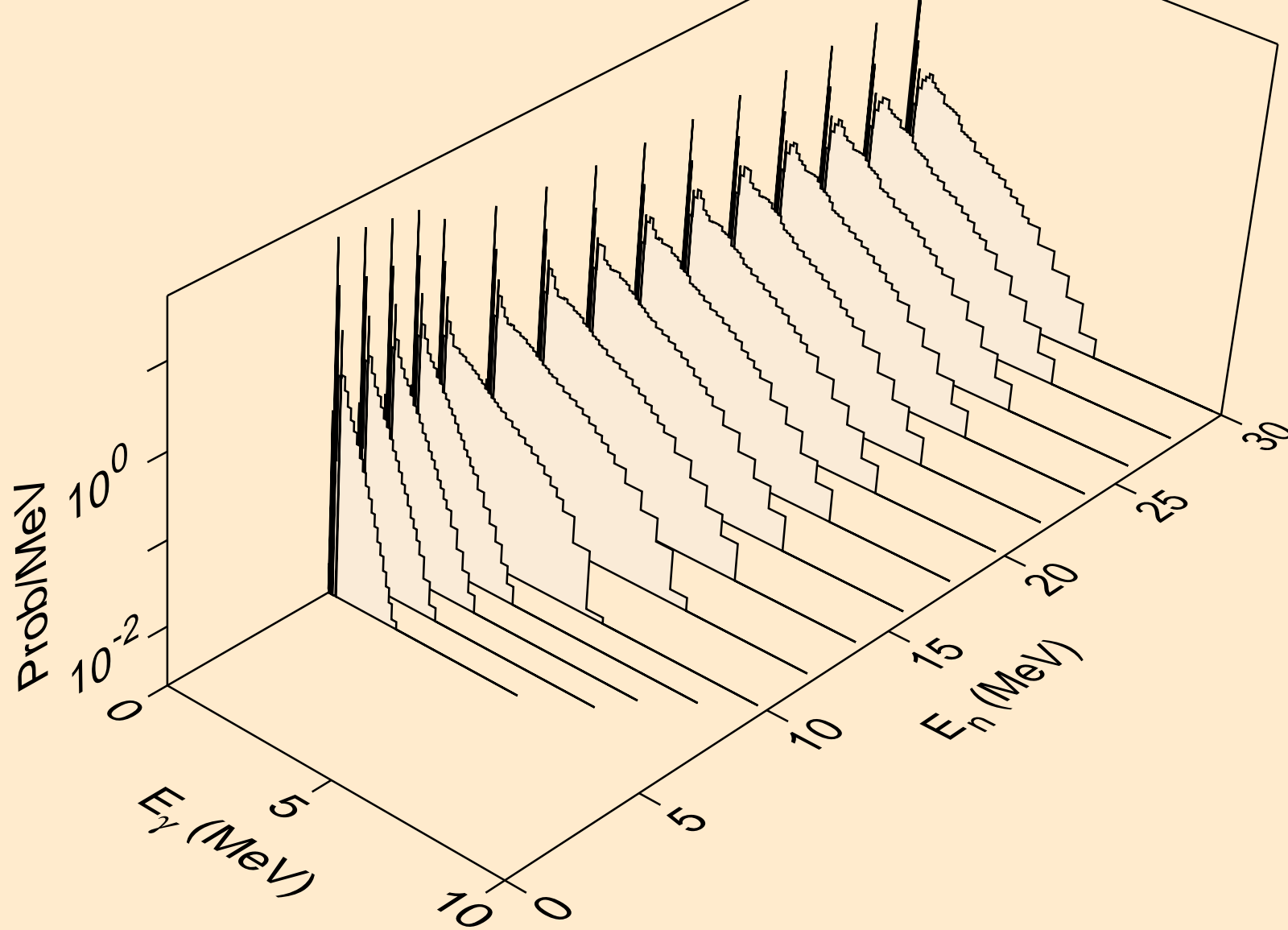




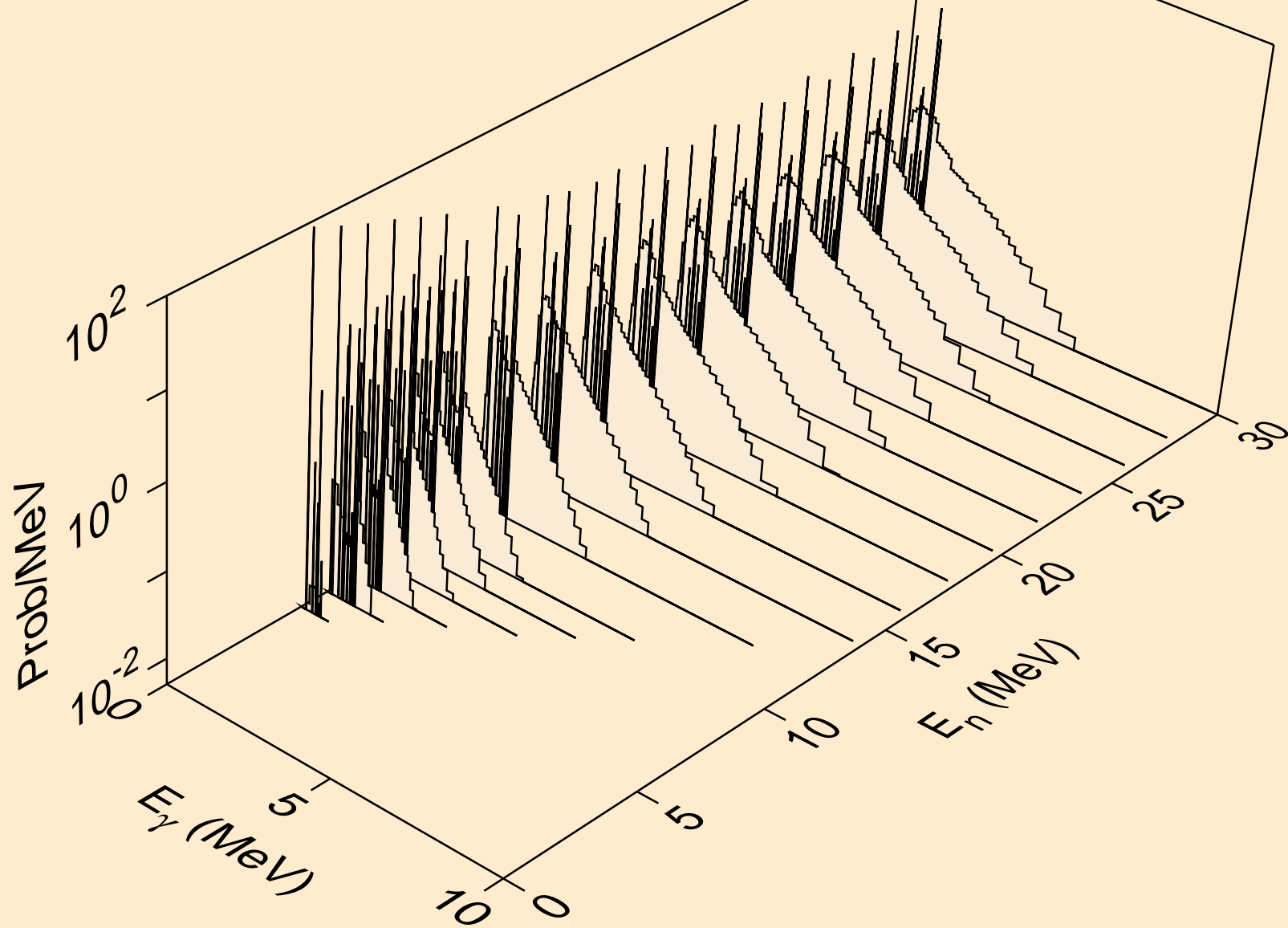
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Photon emission for (n,3n)a



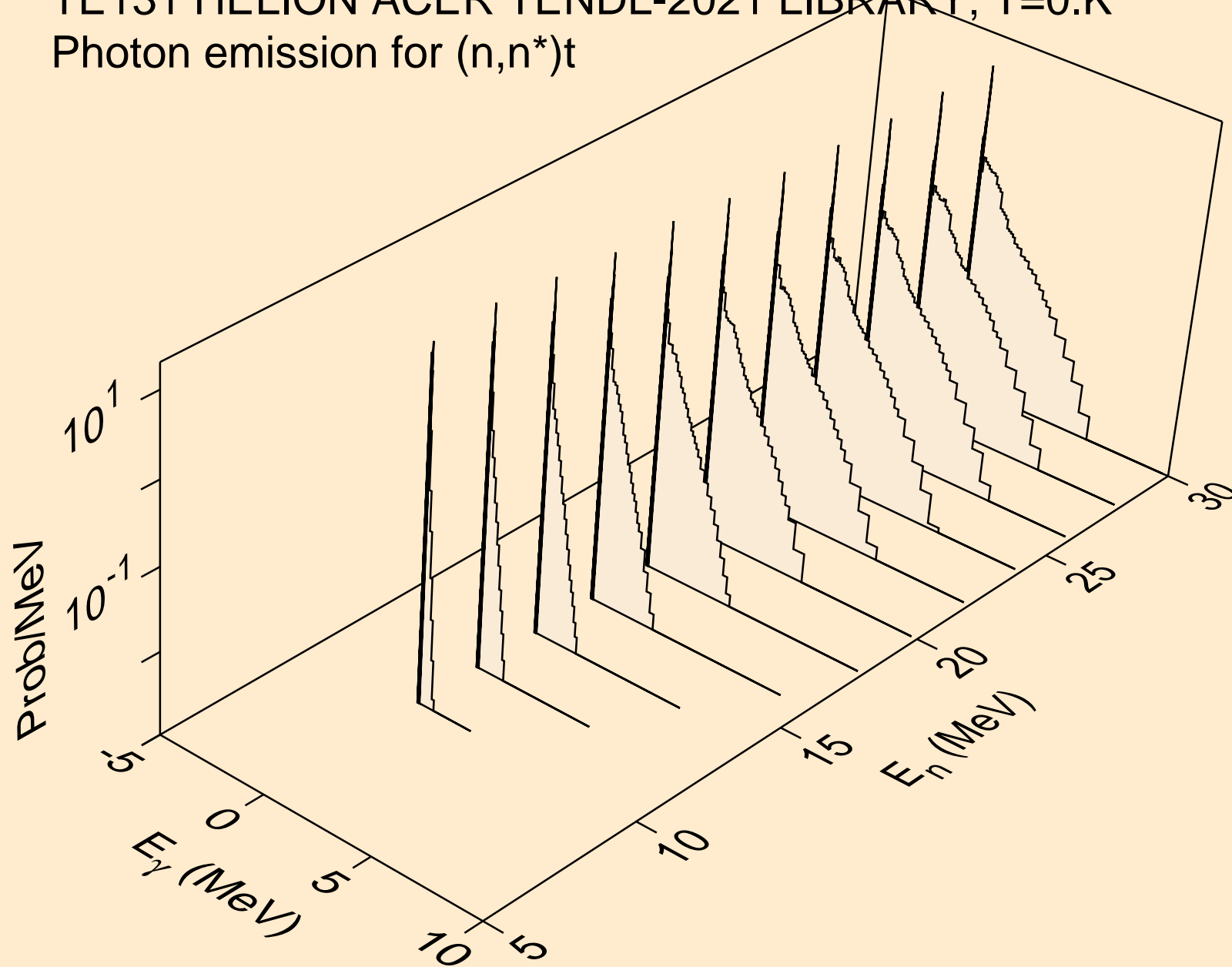
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



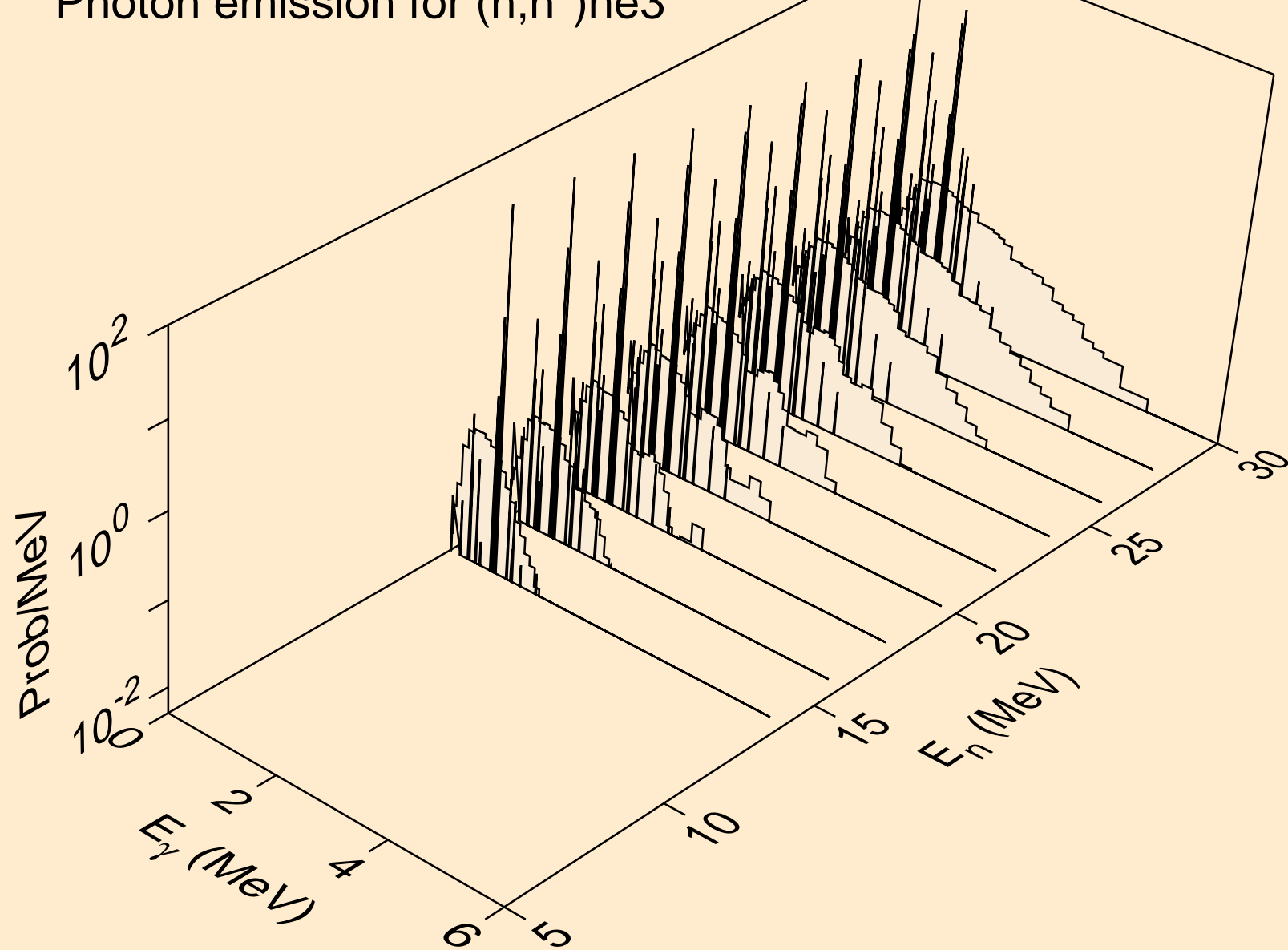
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



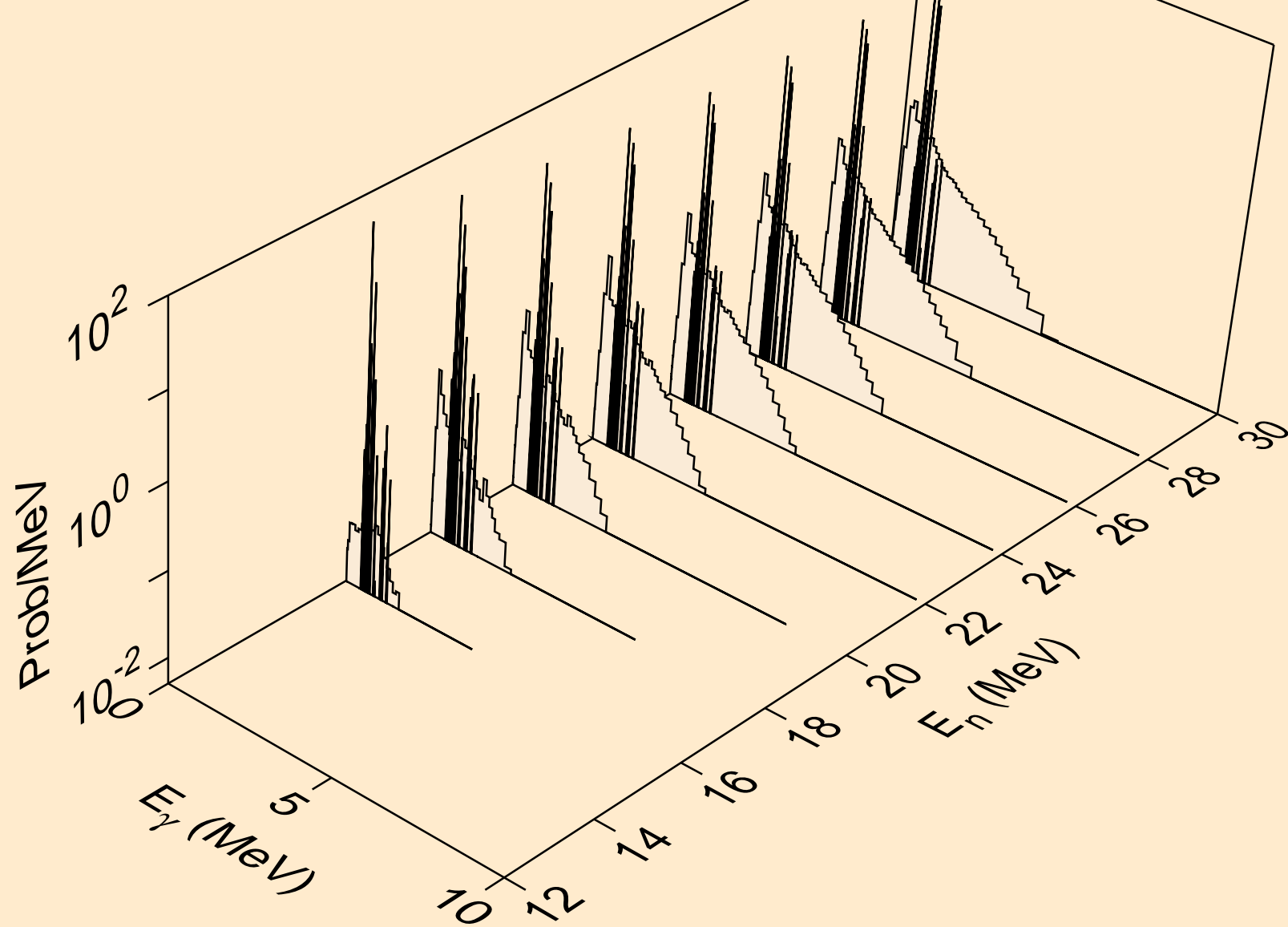
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



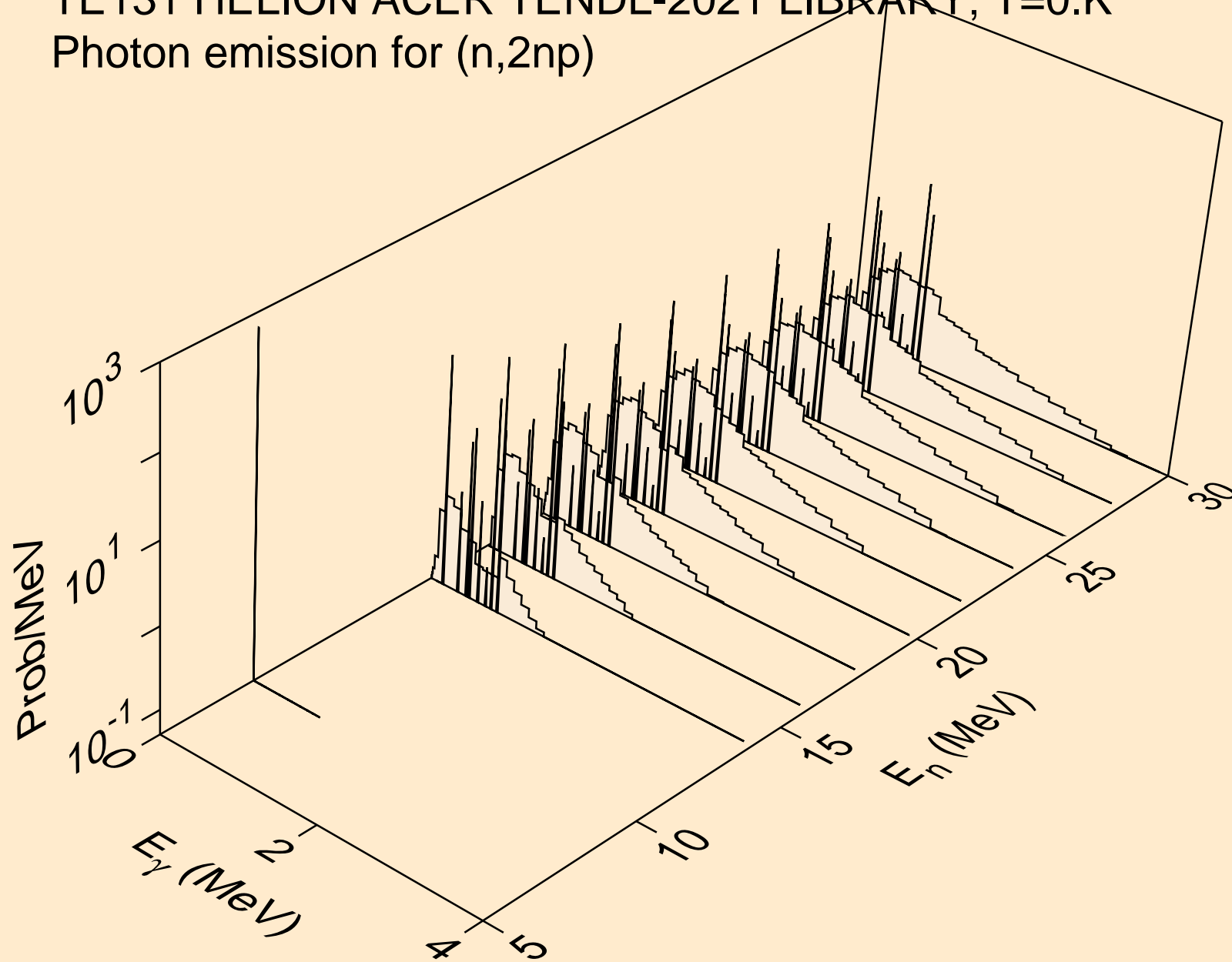
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



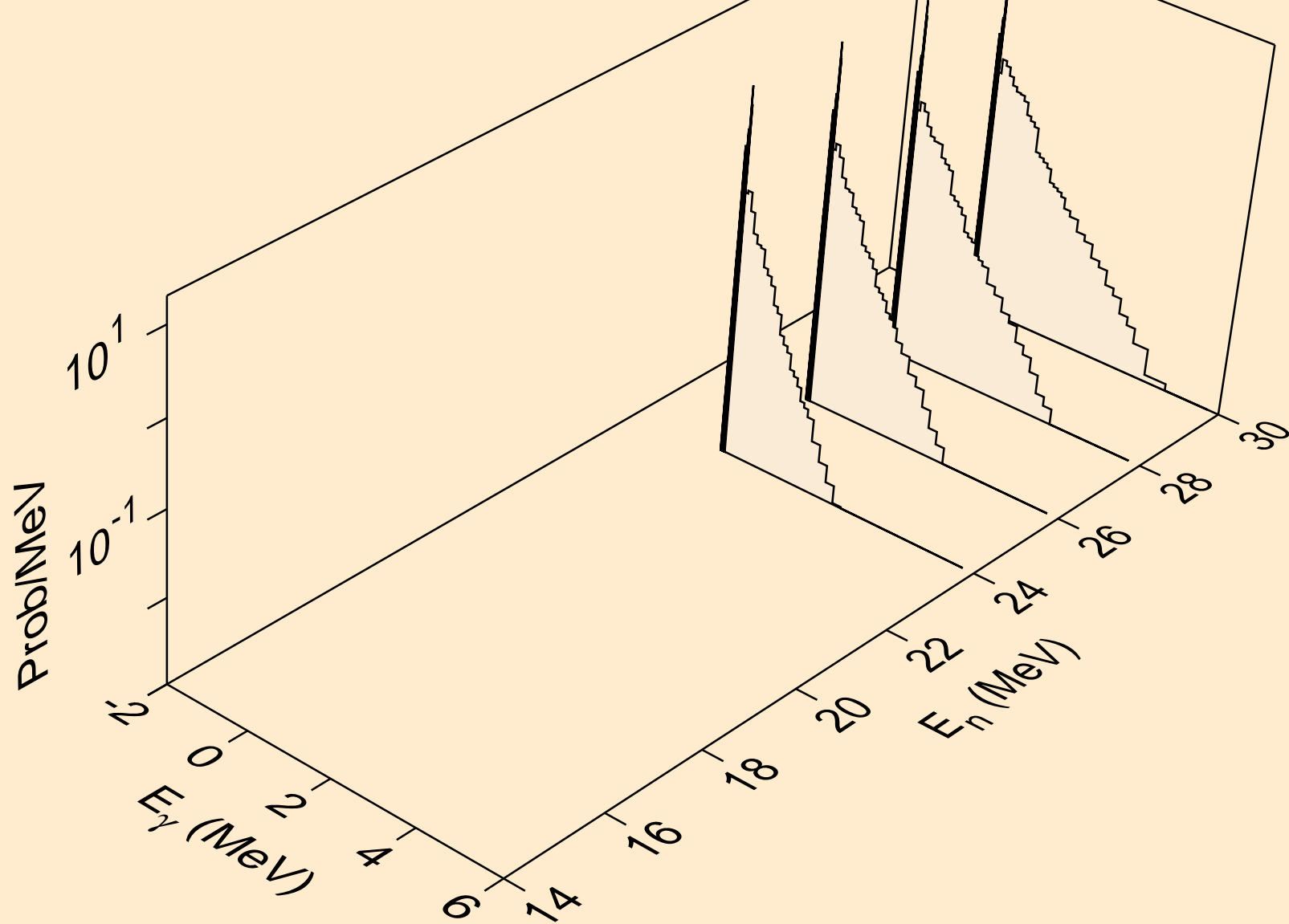
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

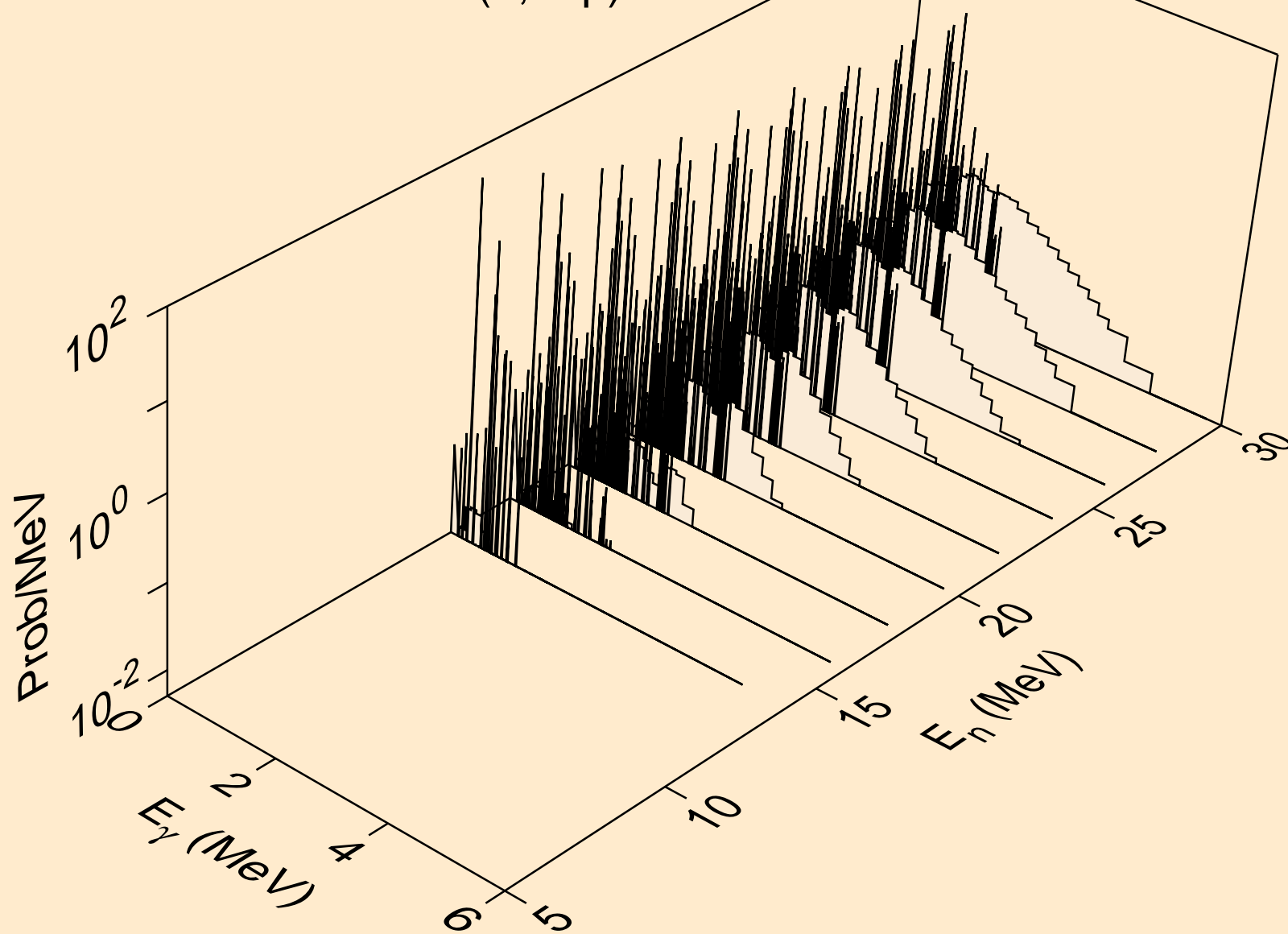


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Photon emission for (n,3np)

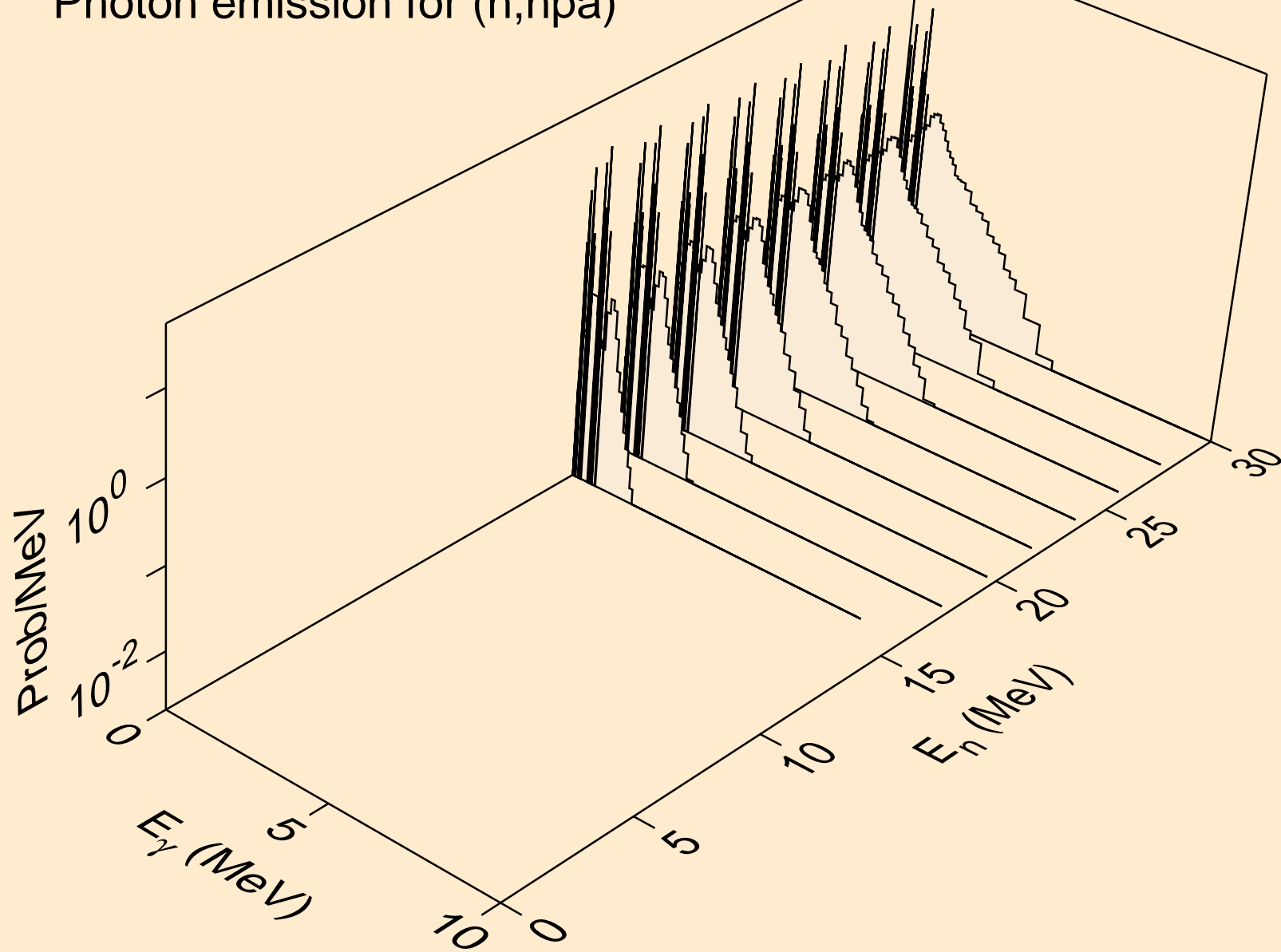




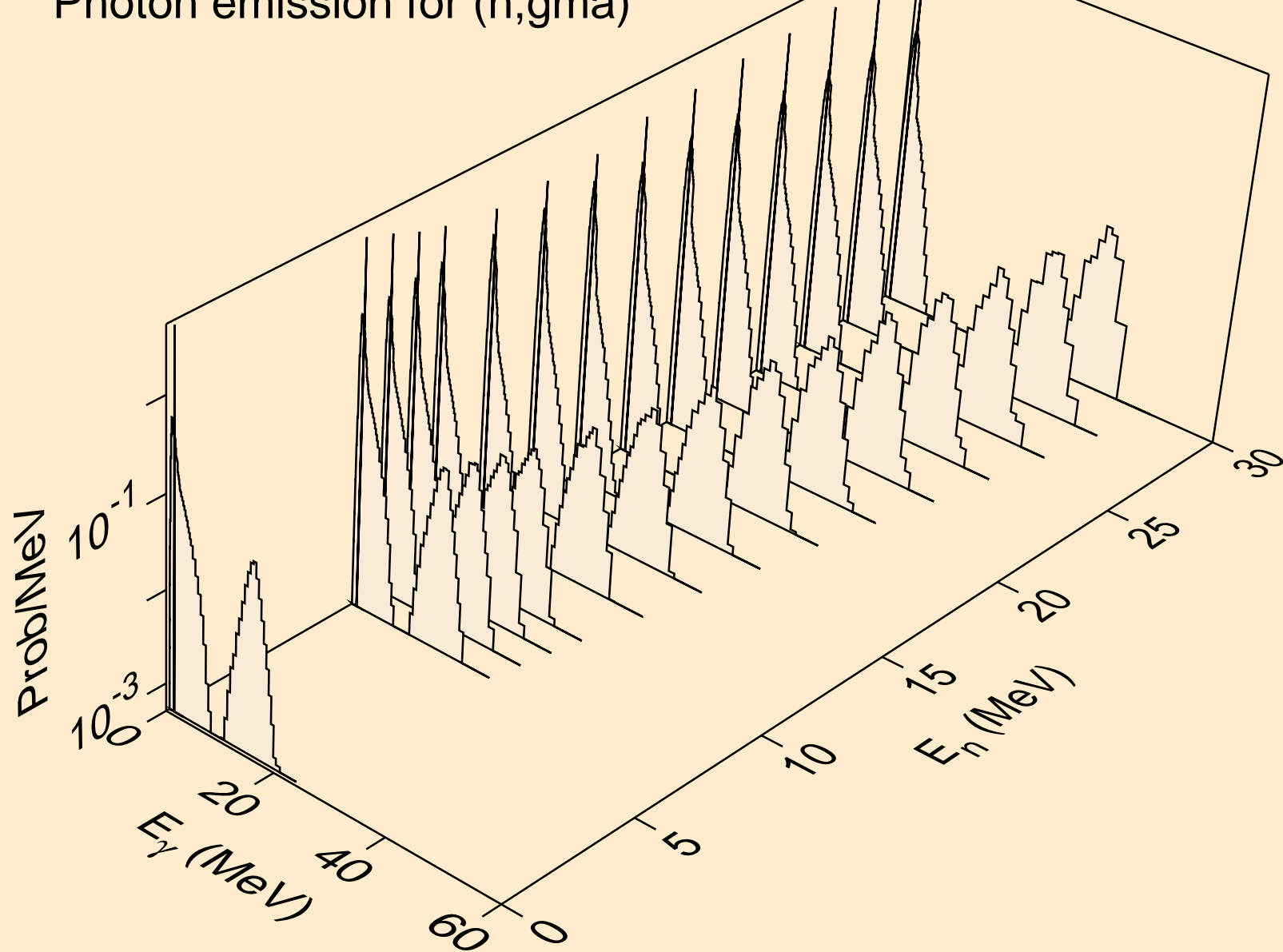
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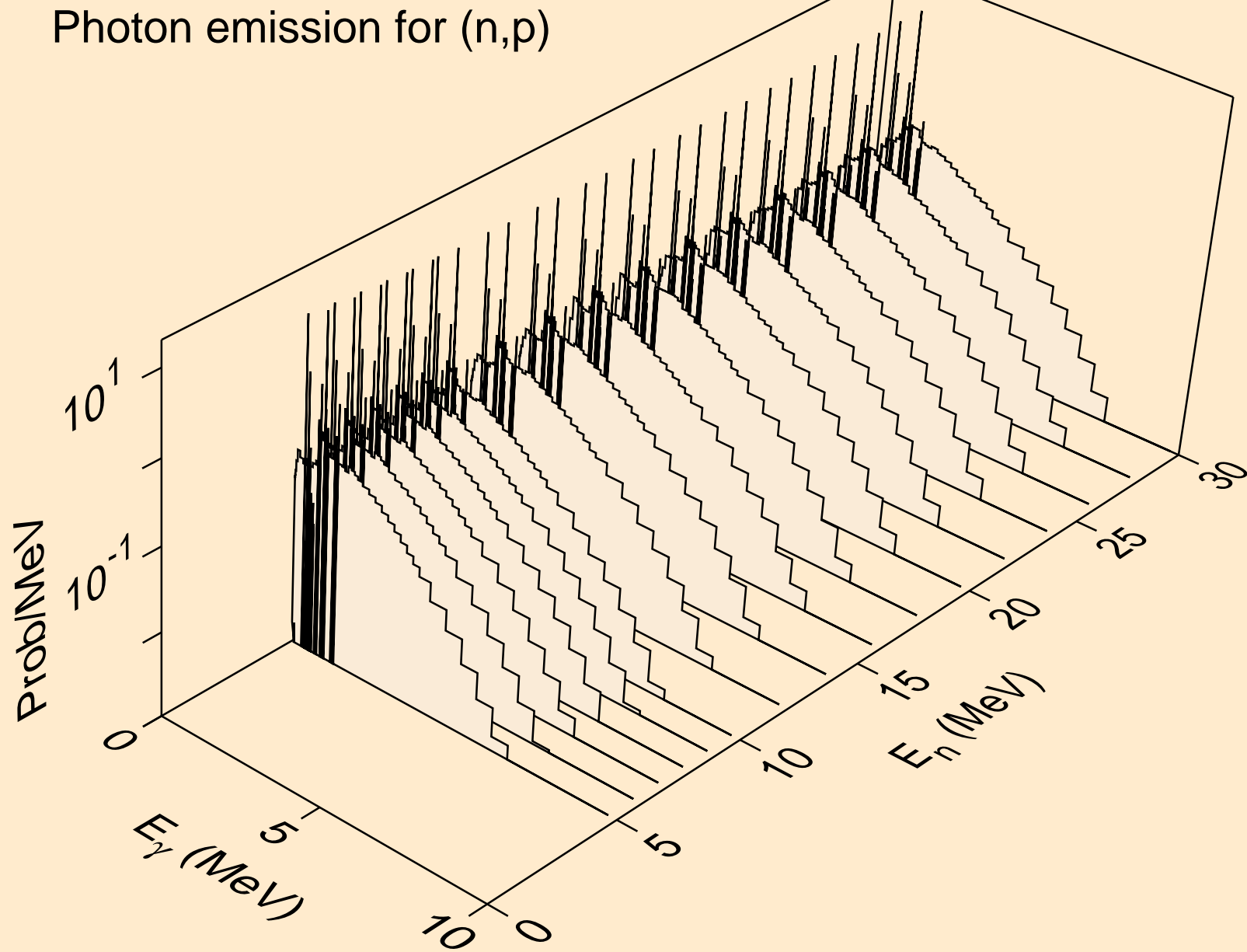
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Photon emission for (n,npa)



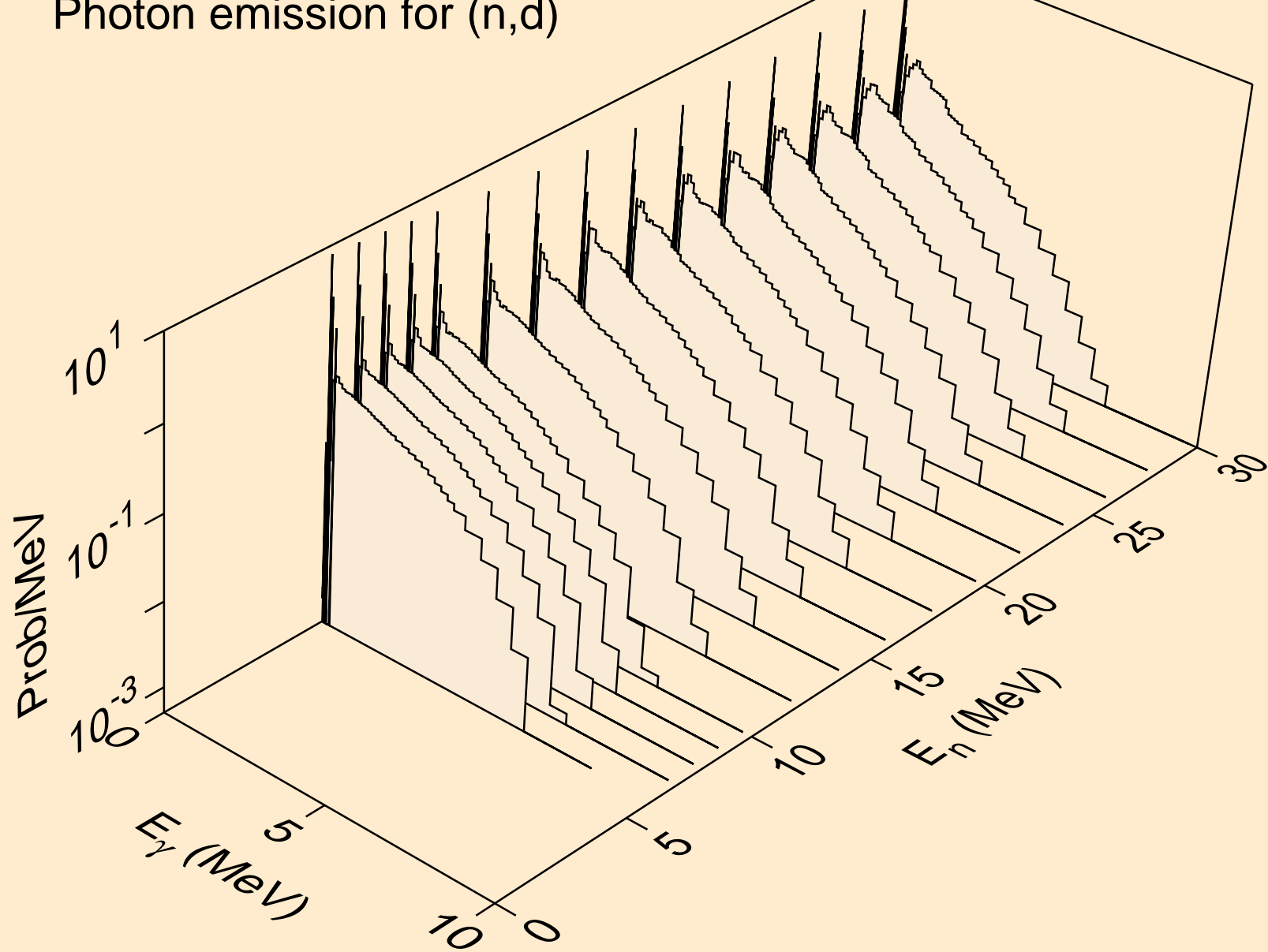
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Photon emission for (n,gma)



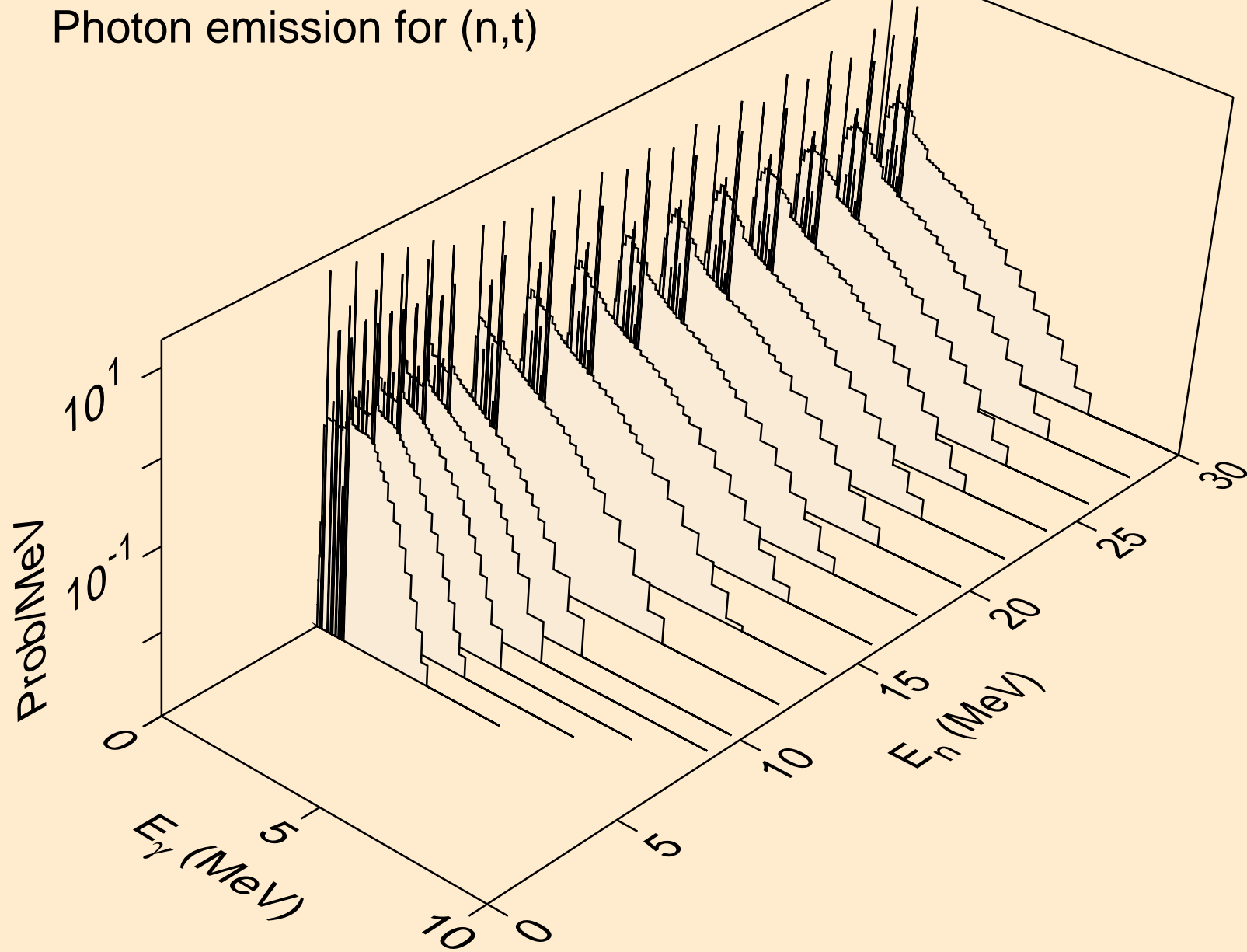
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Photon emission for (n,p)



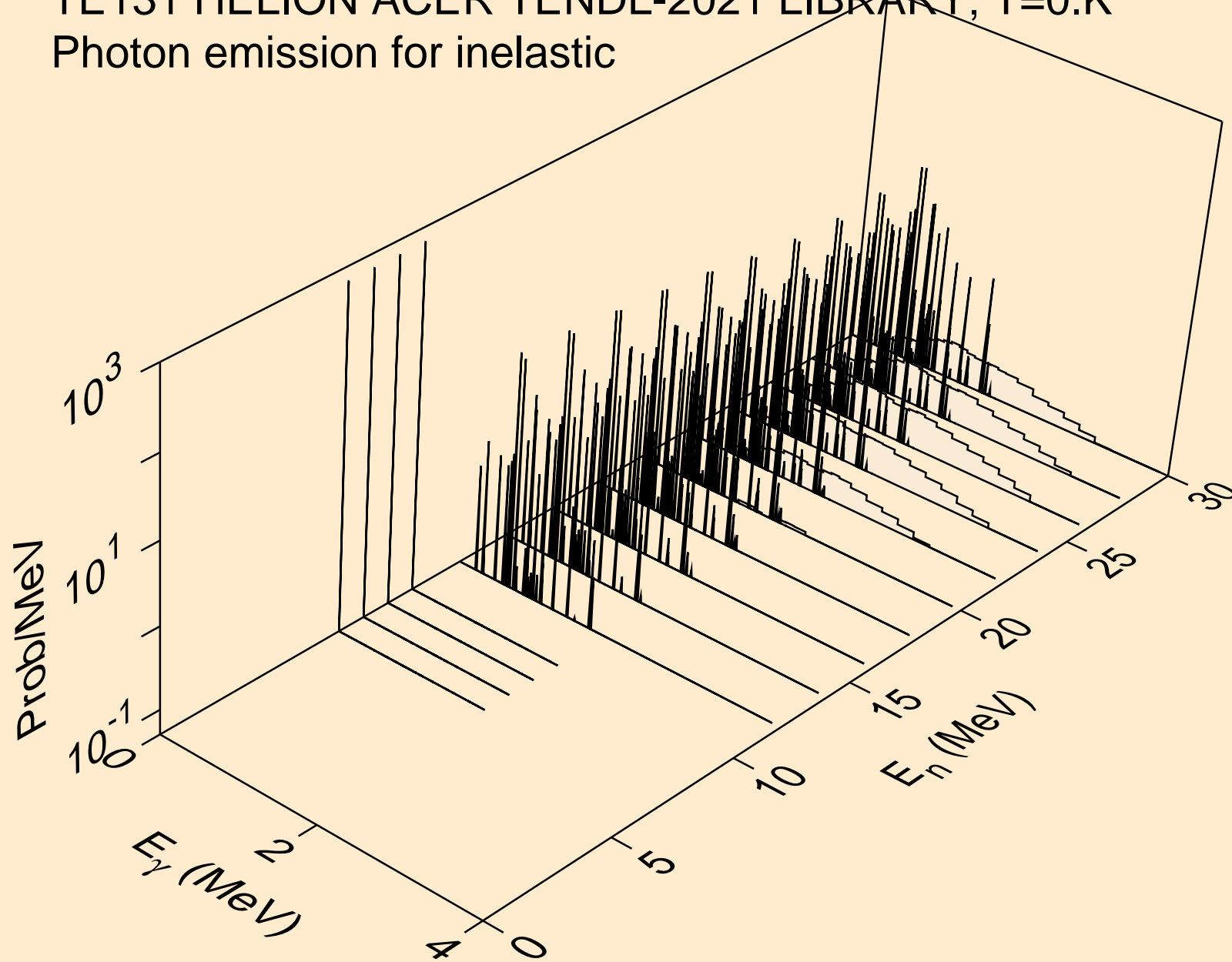
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Photon emission for (n,d)



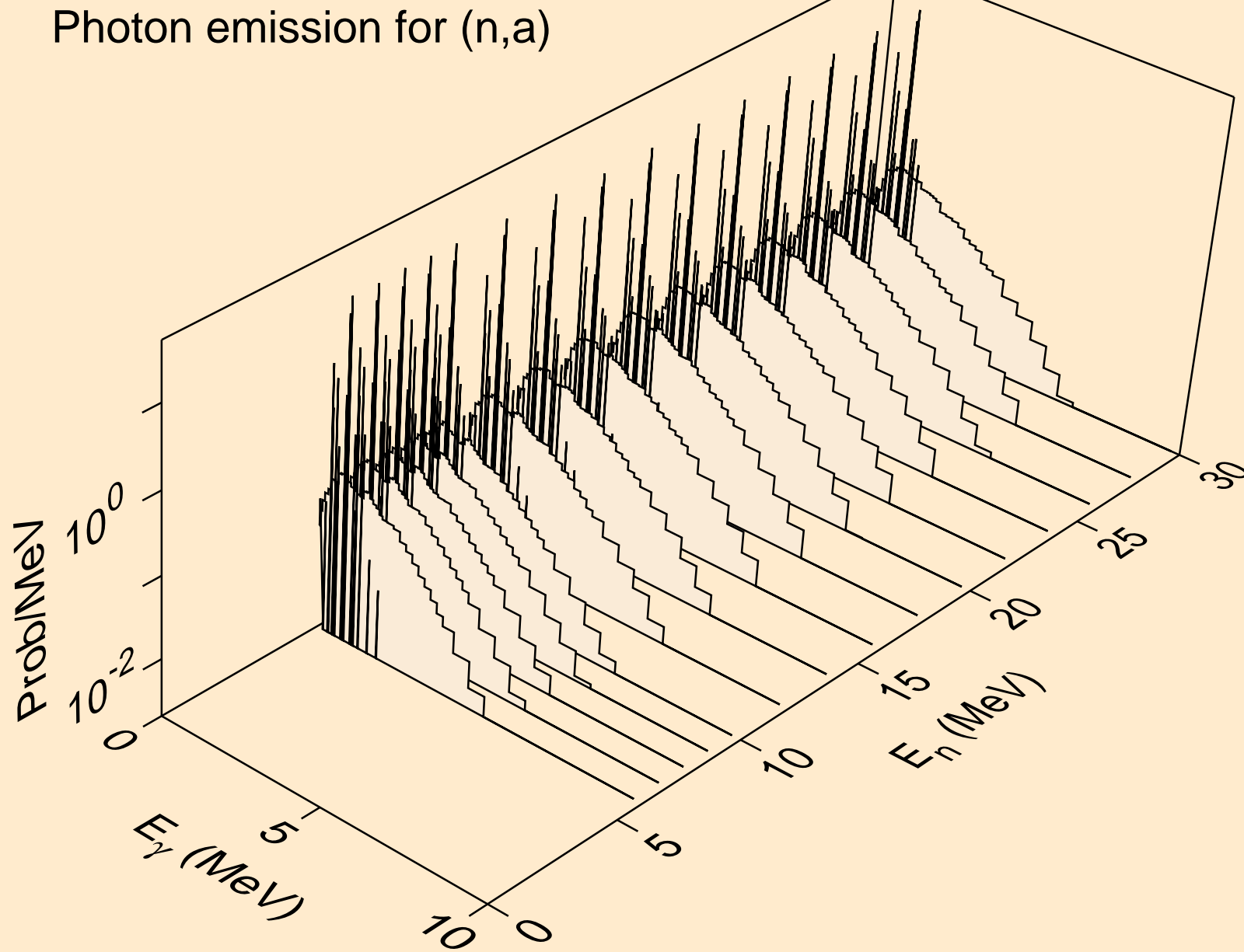
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

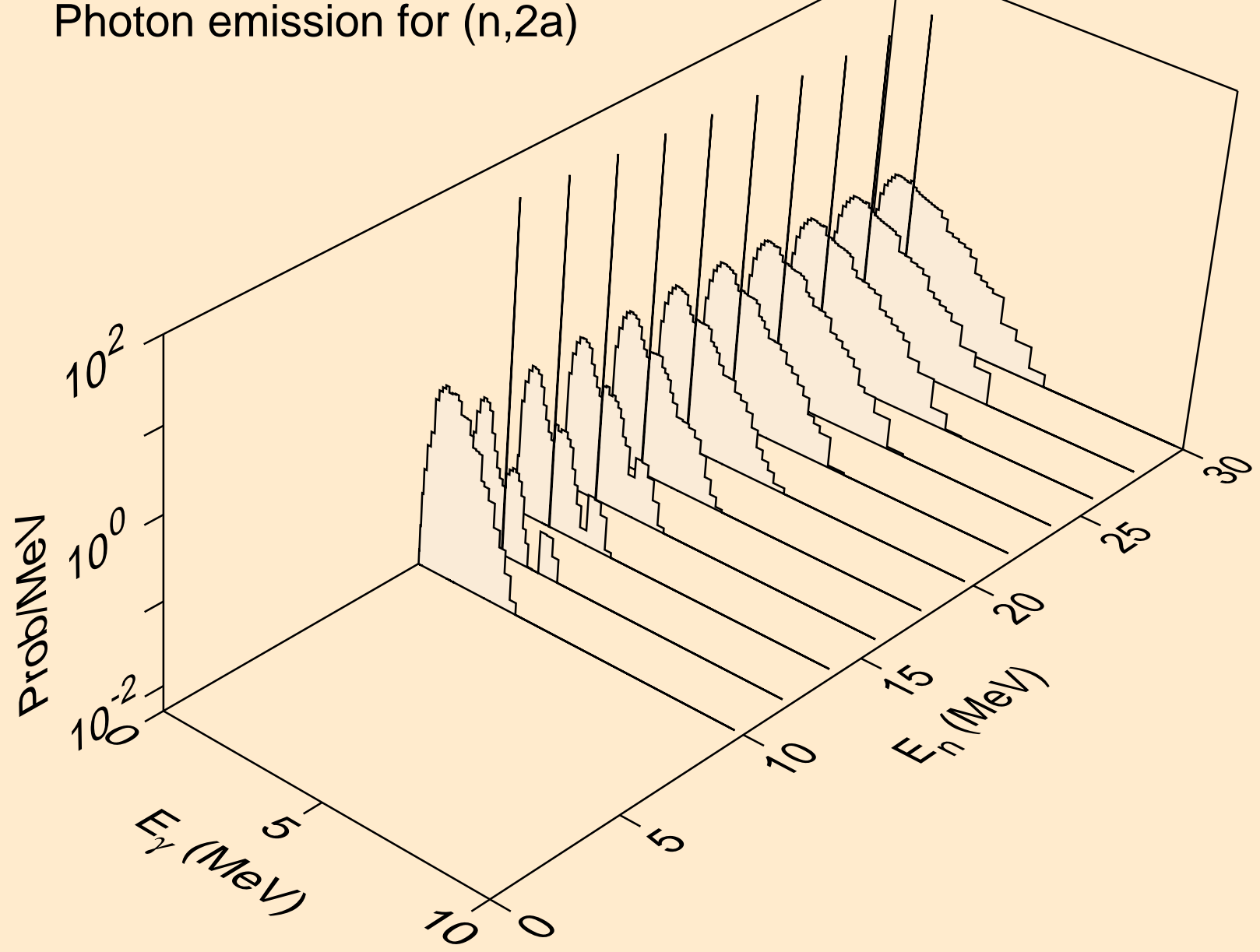


TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

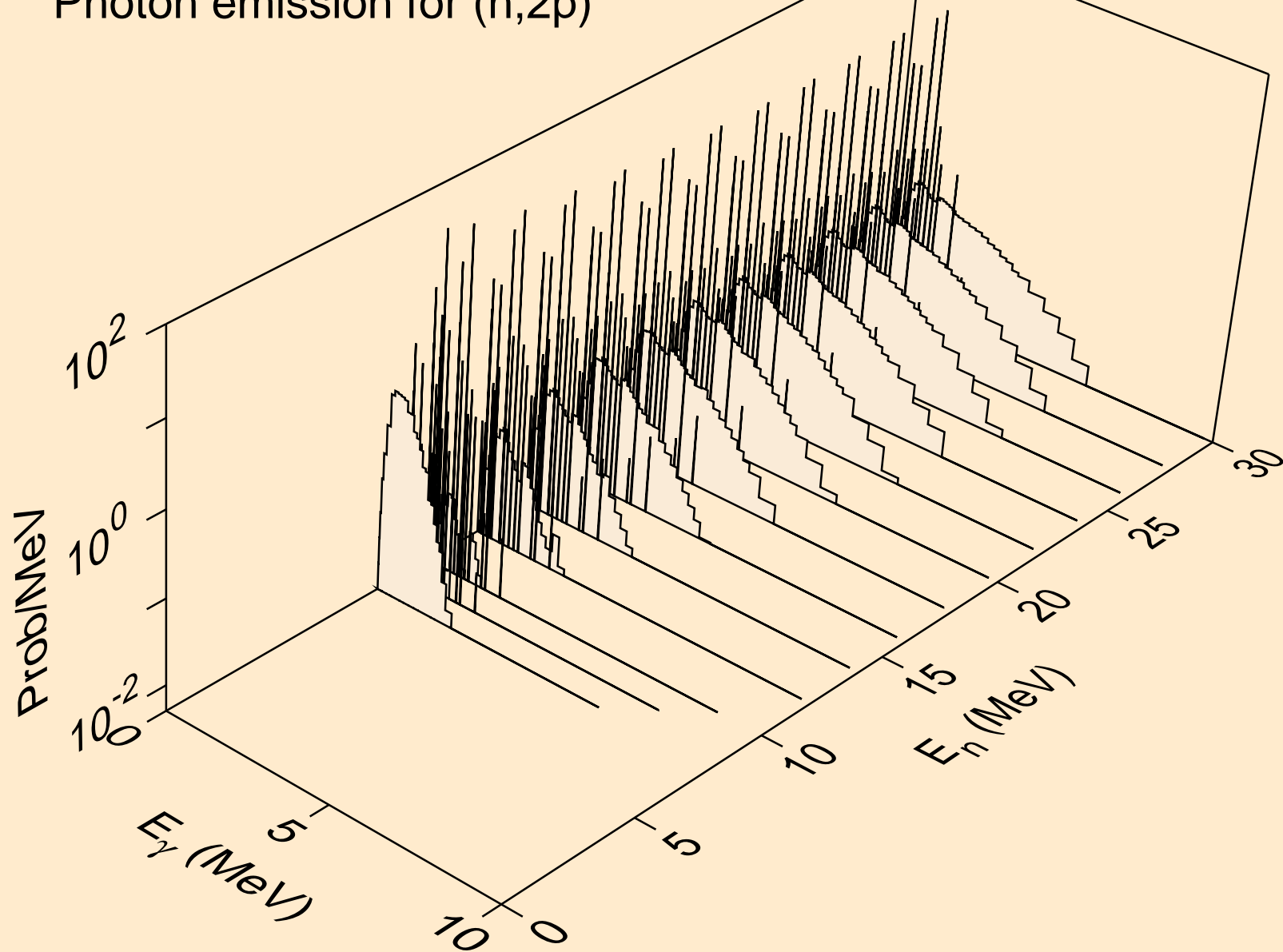




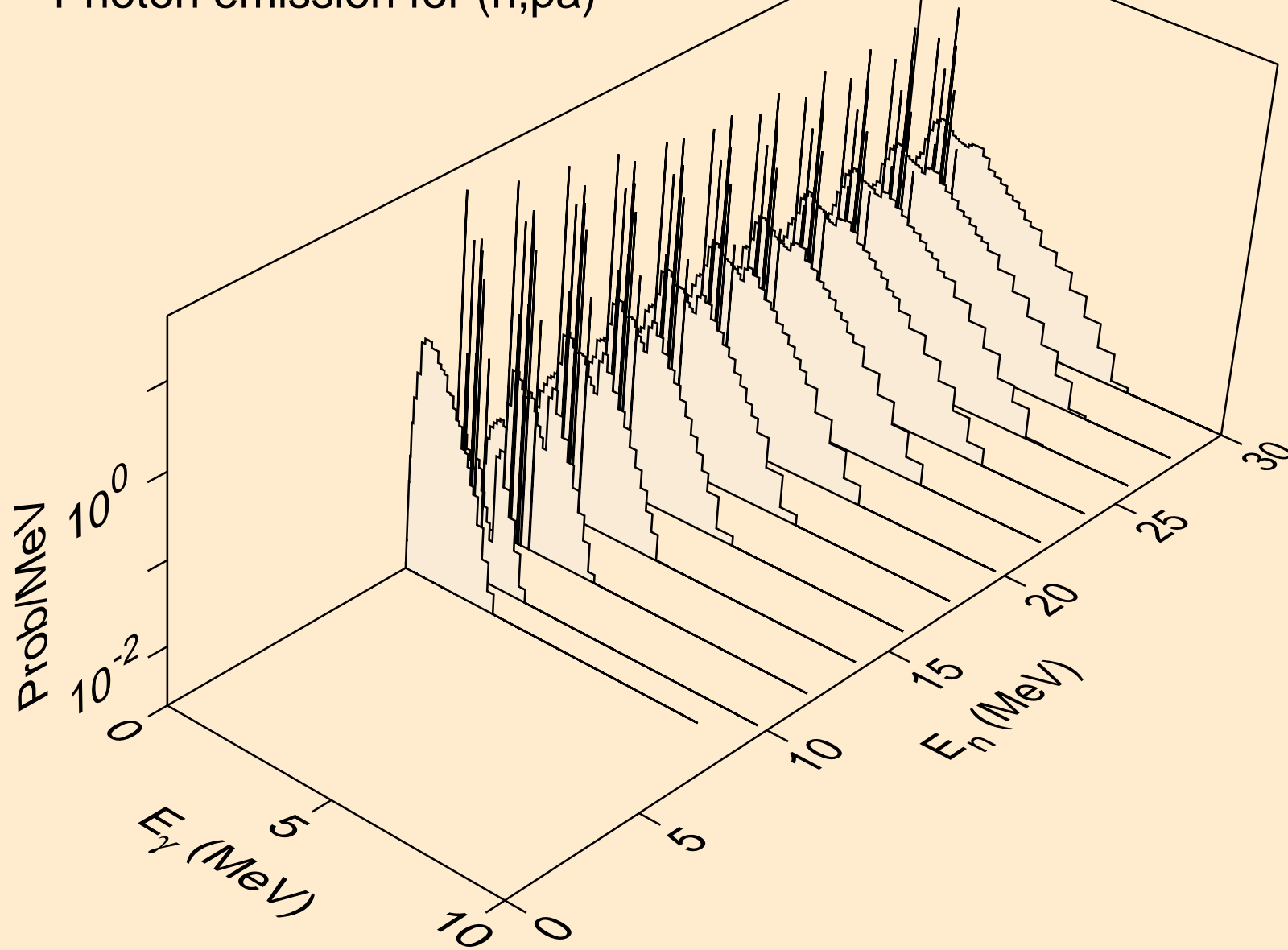
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Photon emission for (n,2a)



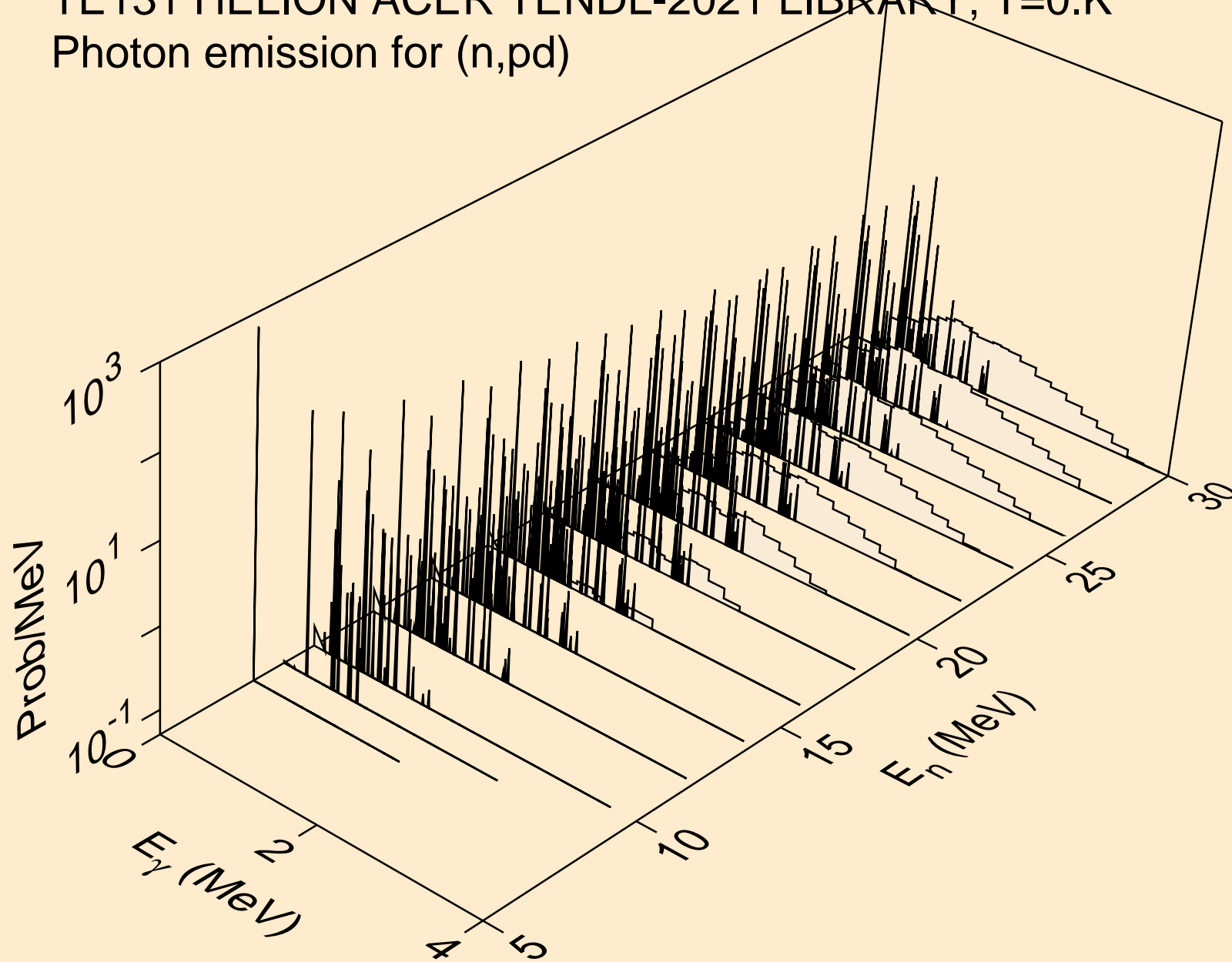
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Photon emission for (n,2p)



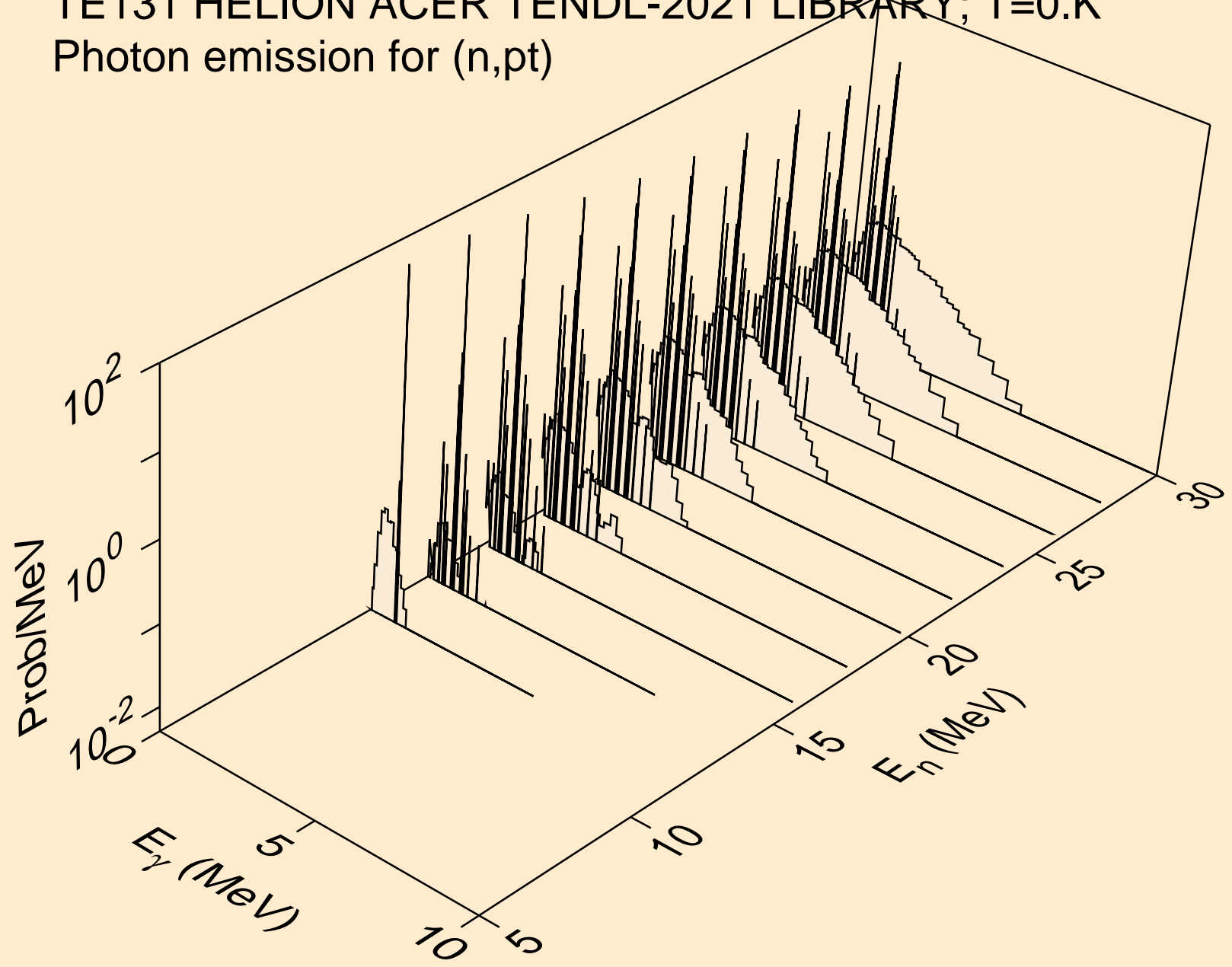
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Photon emission for (n,p $\alpha$ )



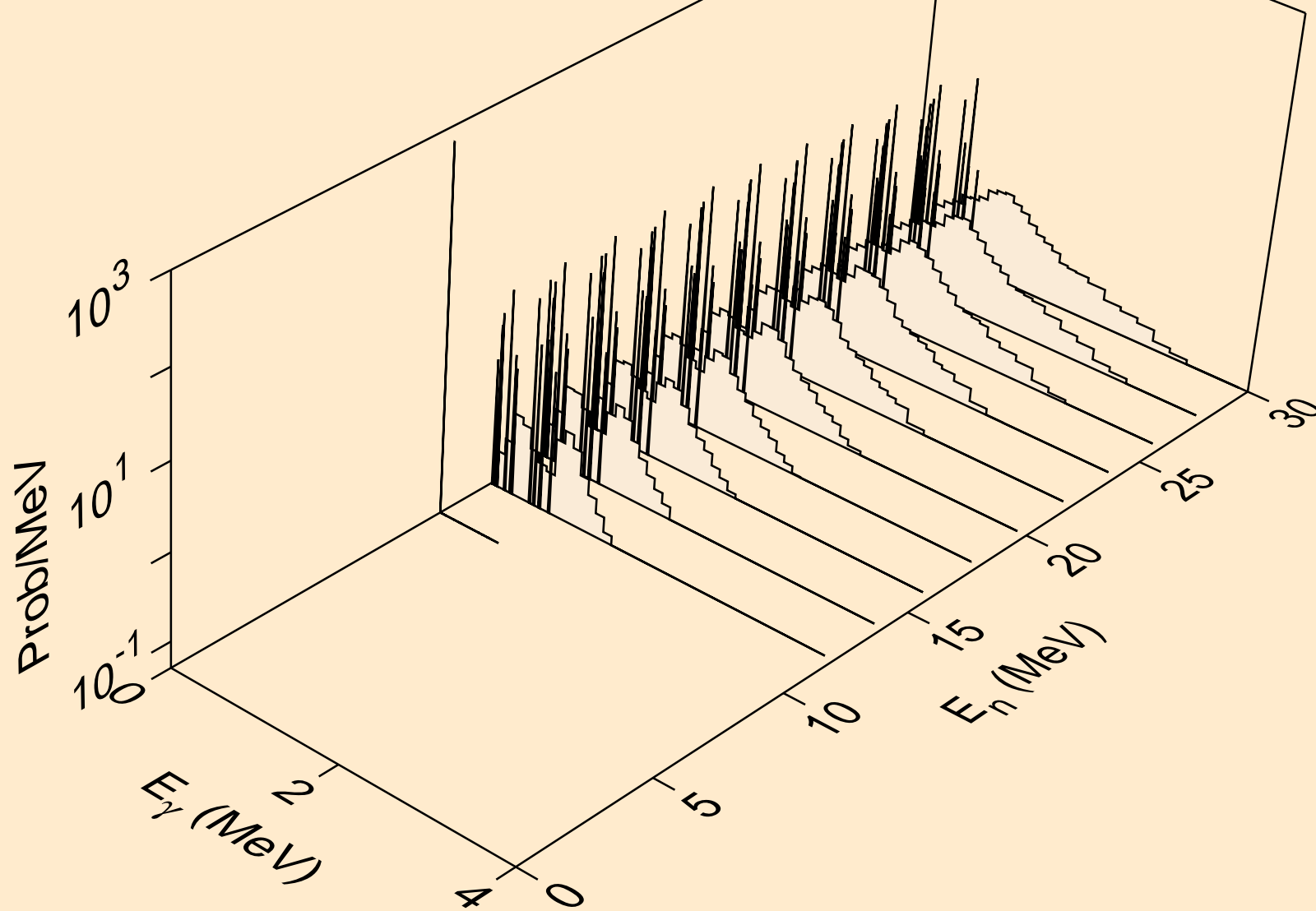
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Photon emission for (n,pd)



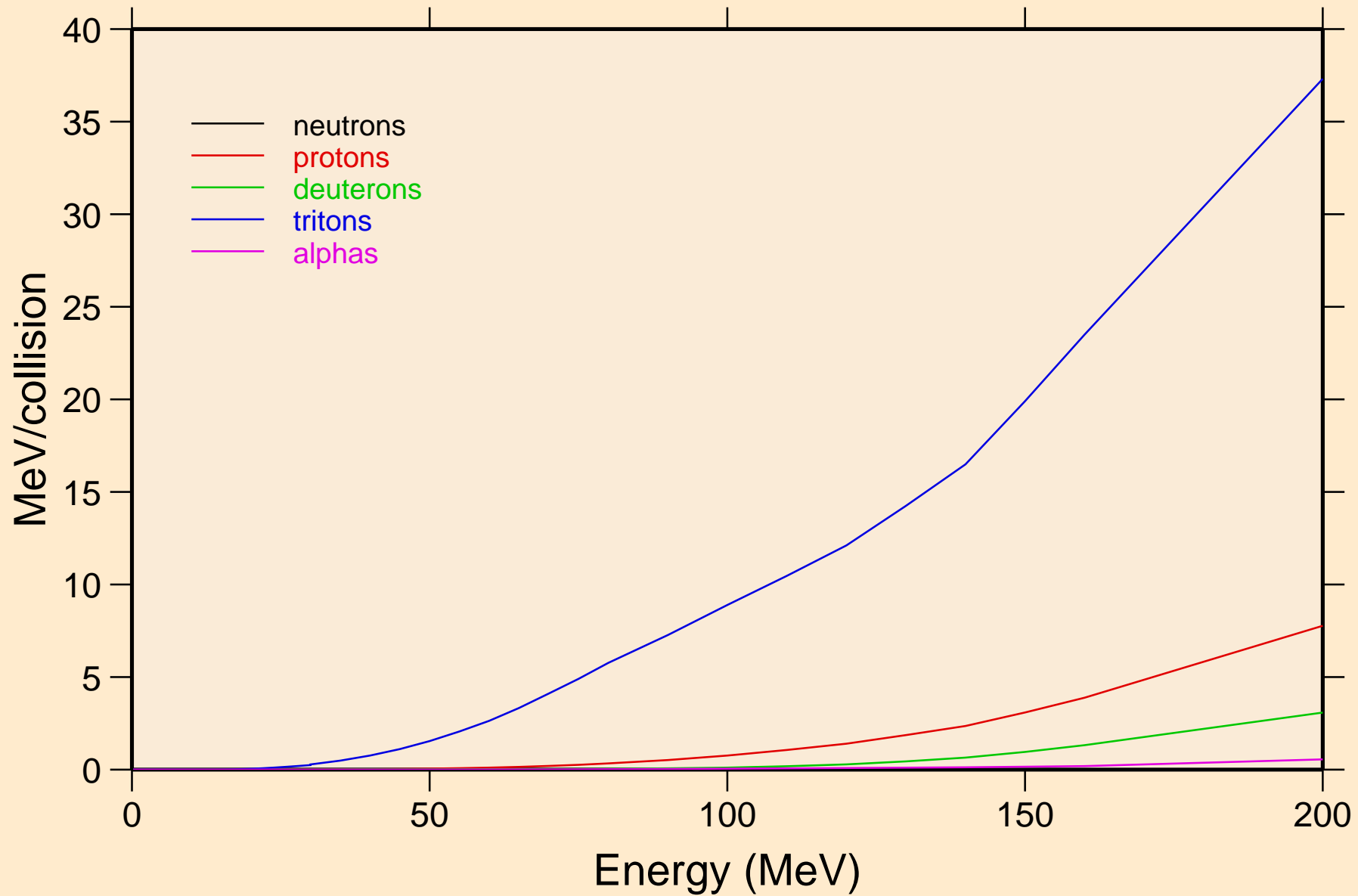
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Photon emission for (n,pt)



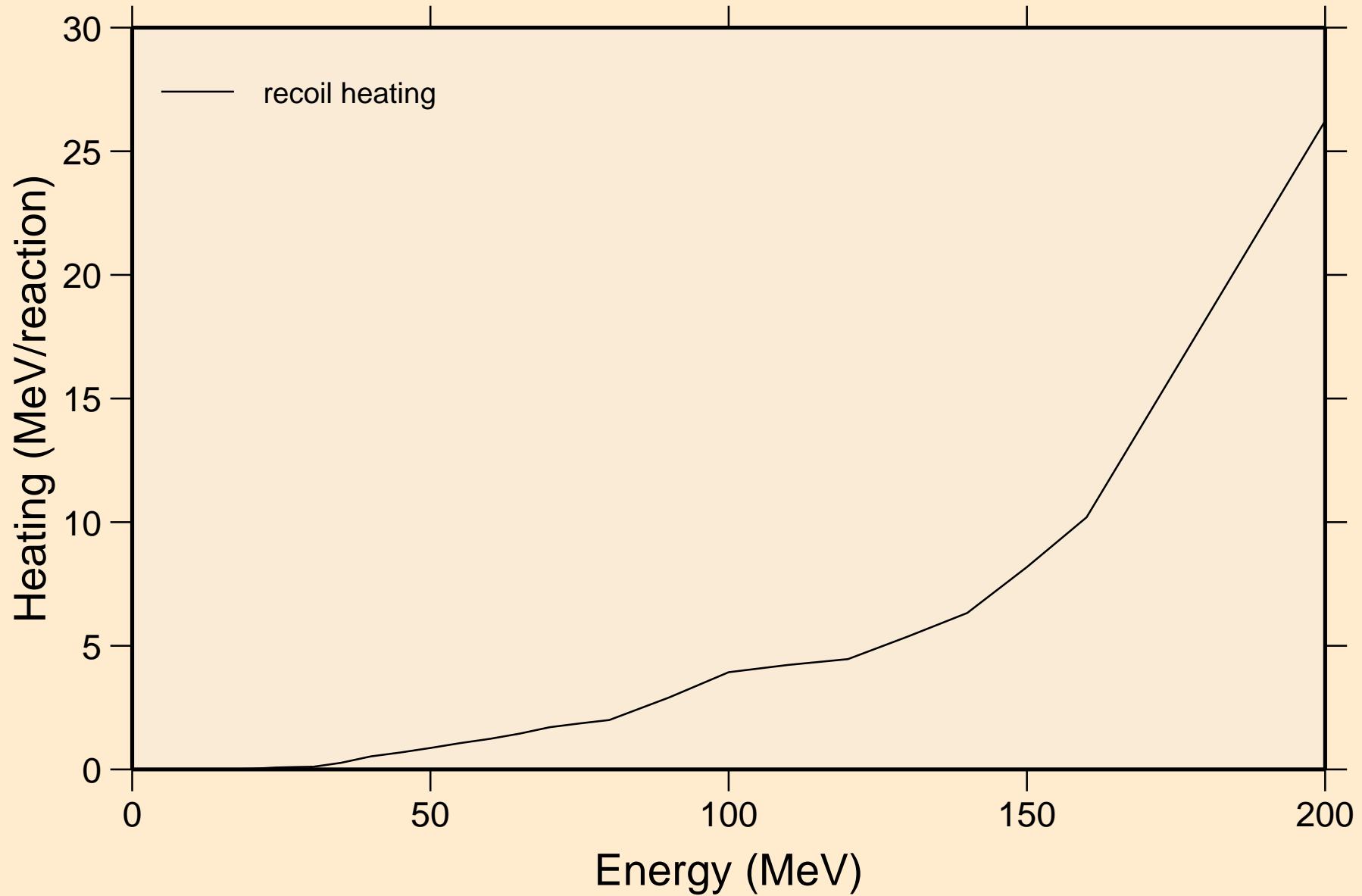
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

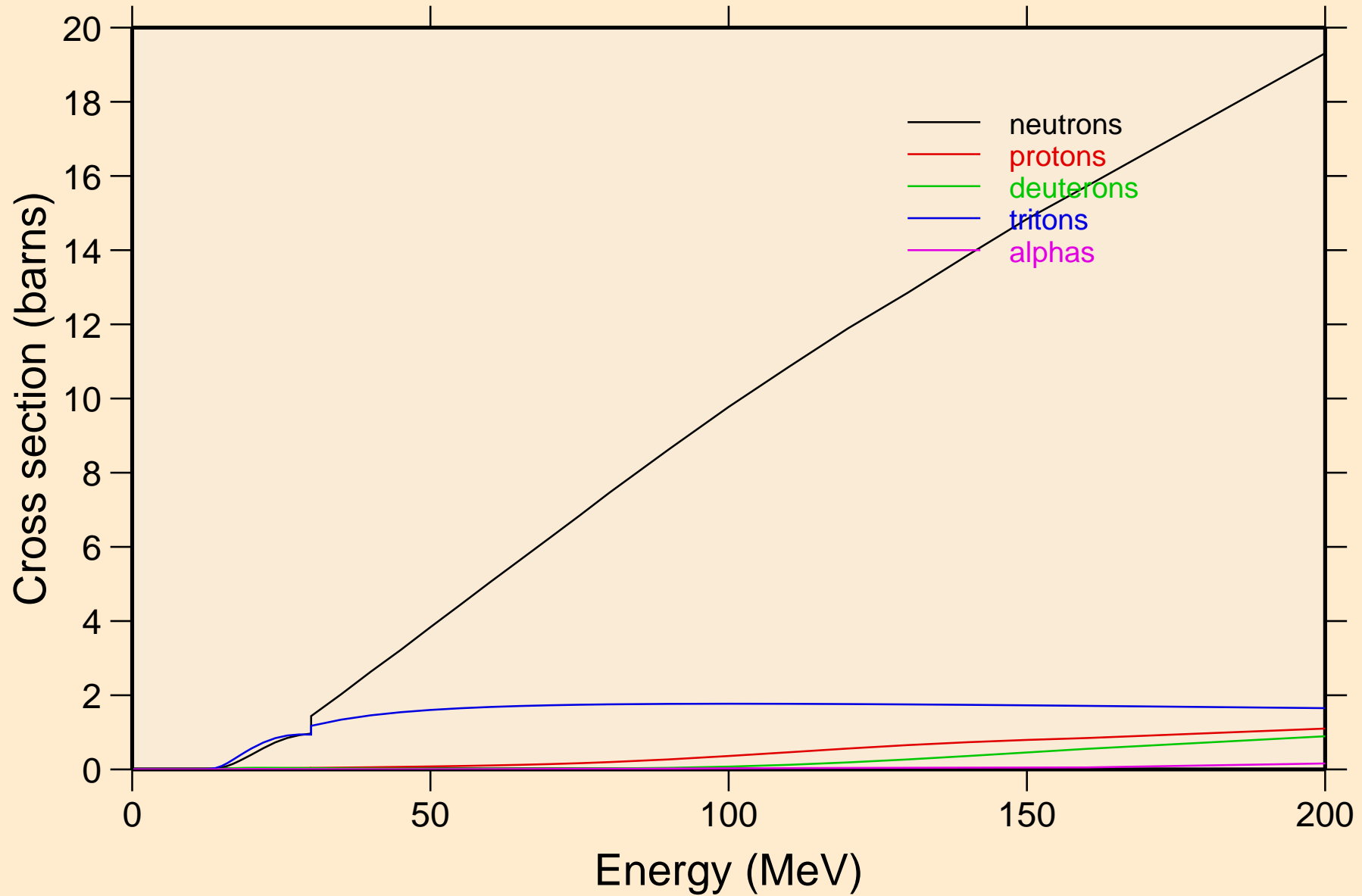


TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

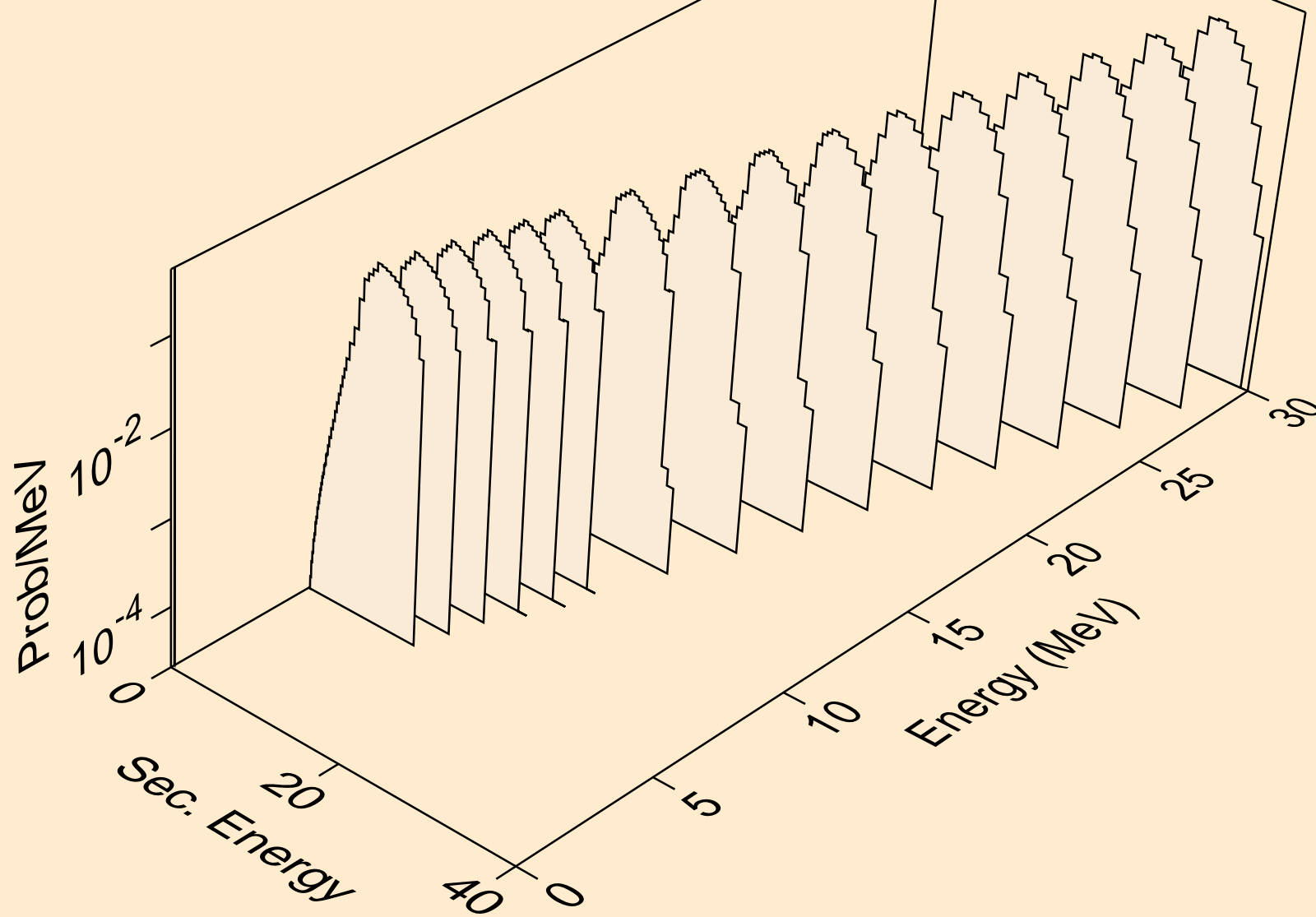




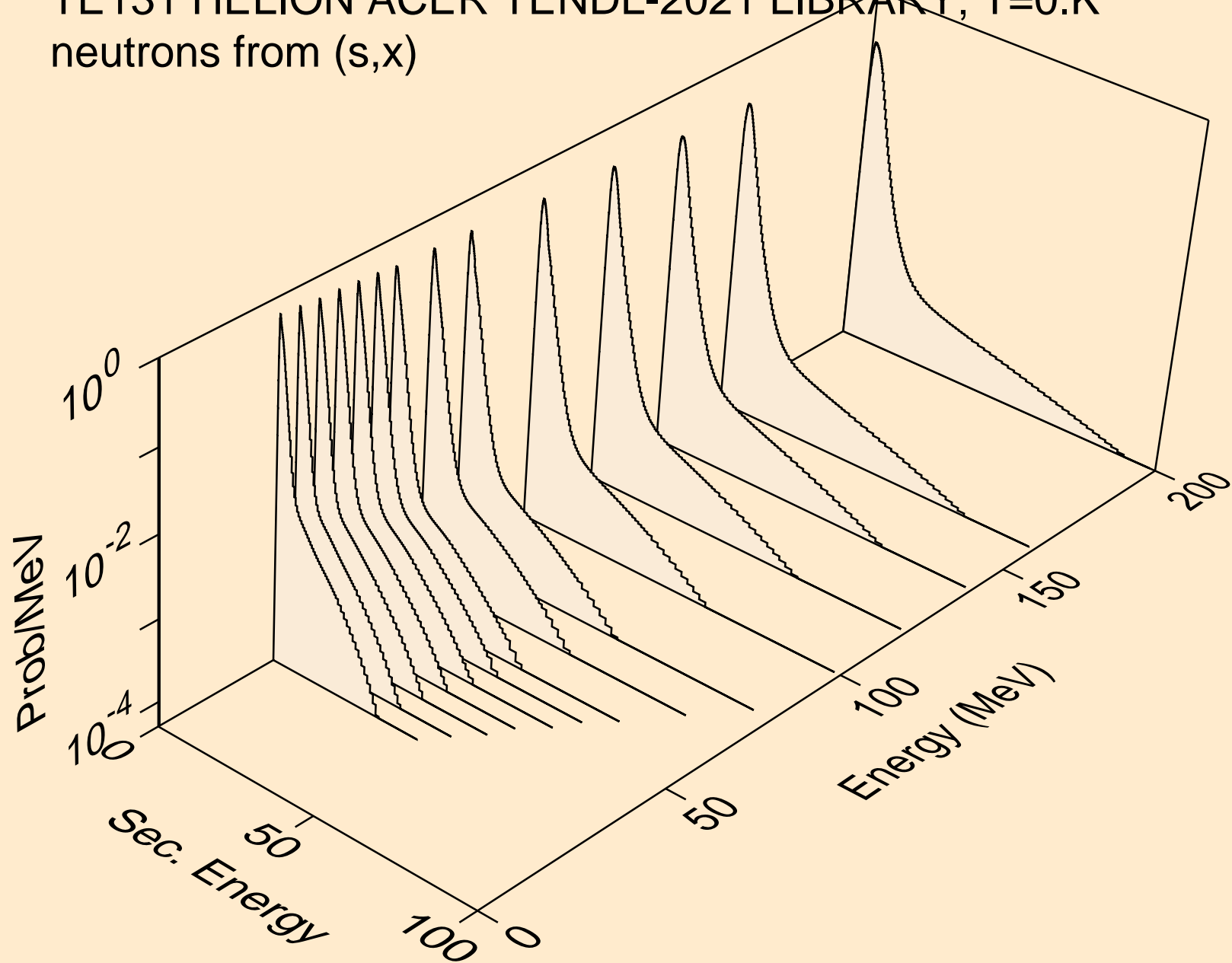
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



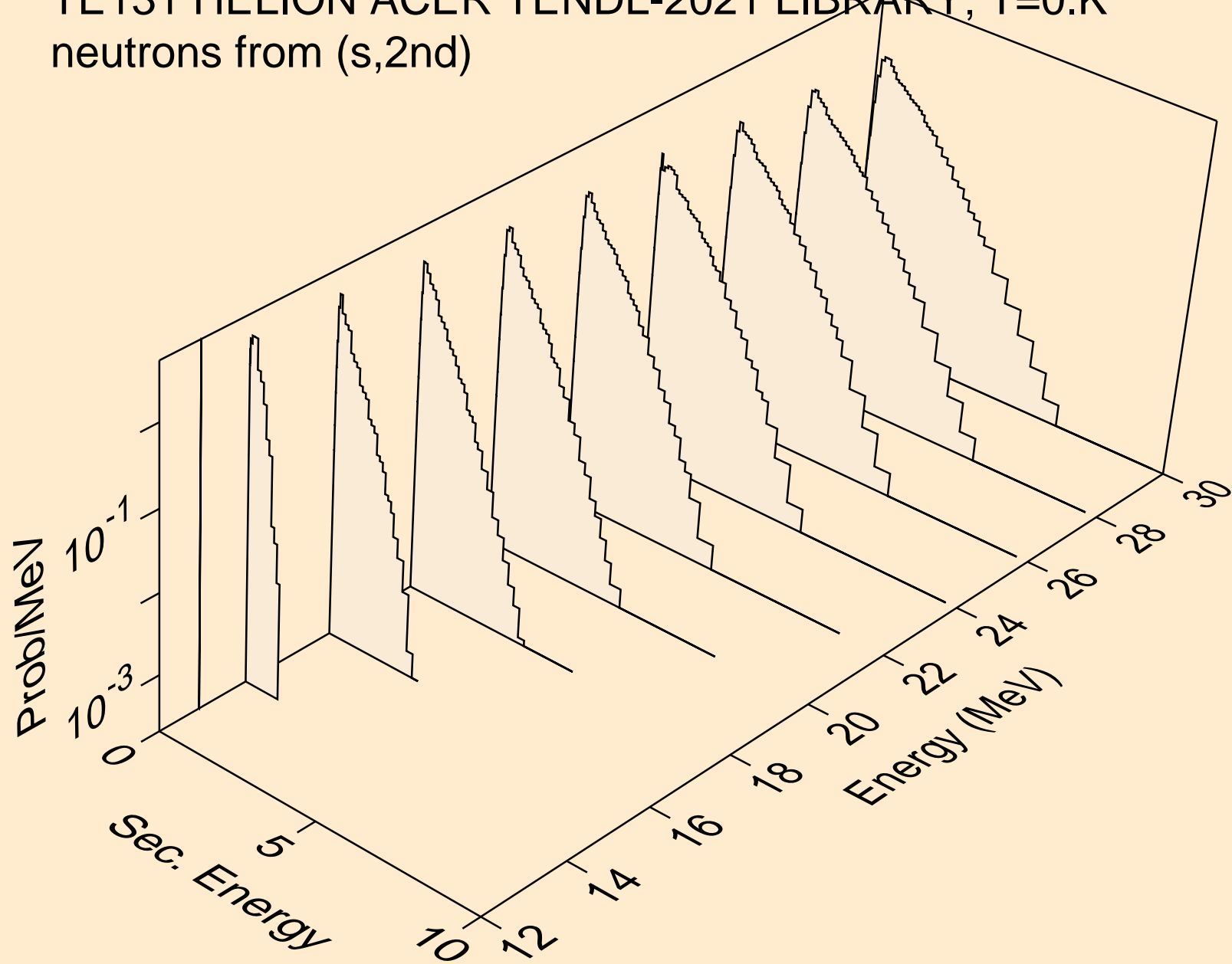
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



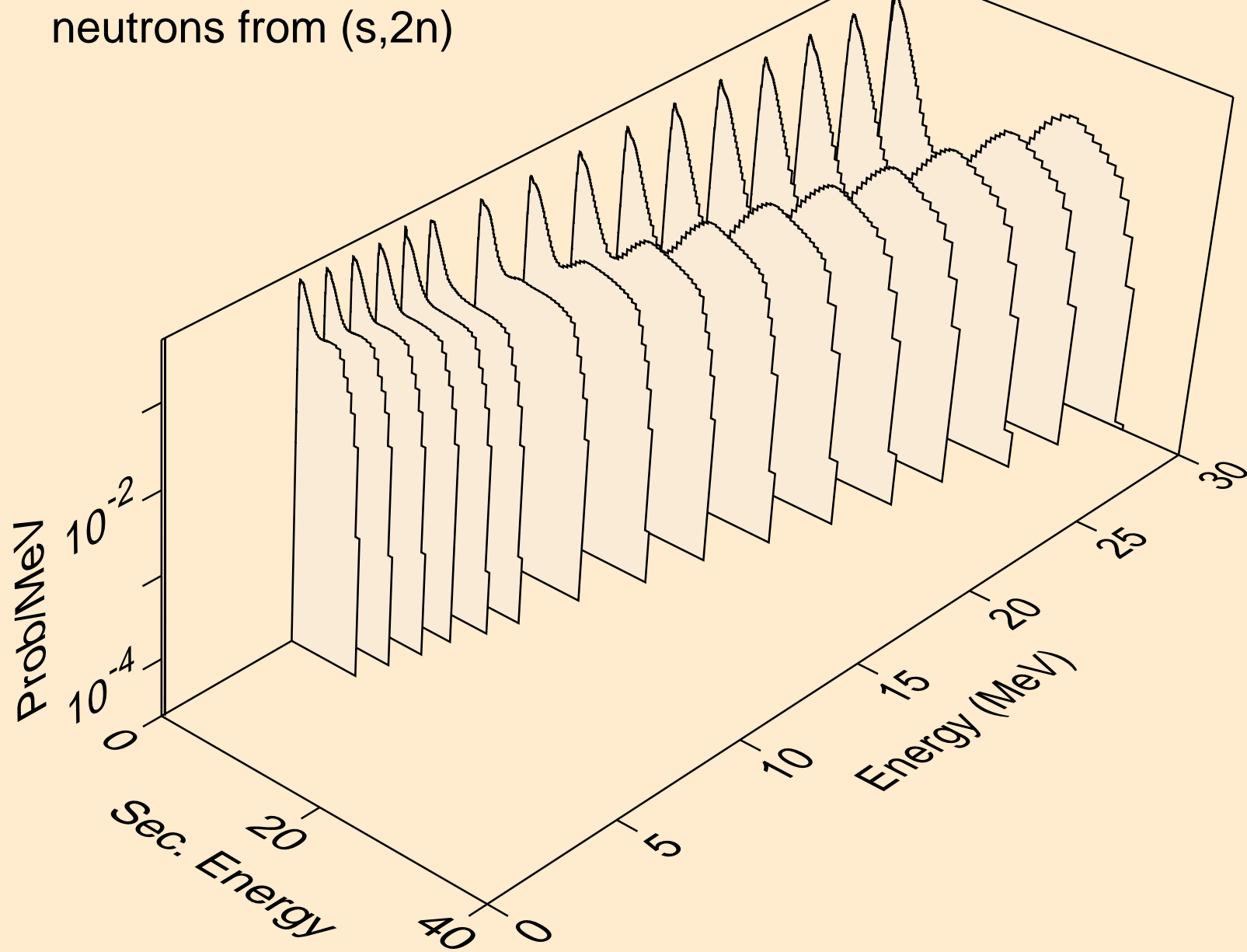
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



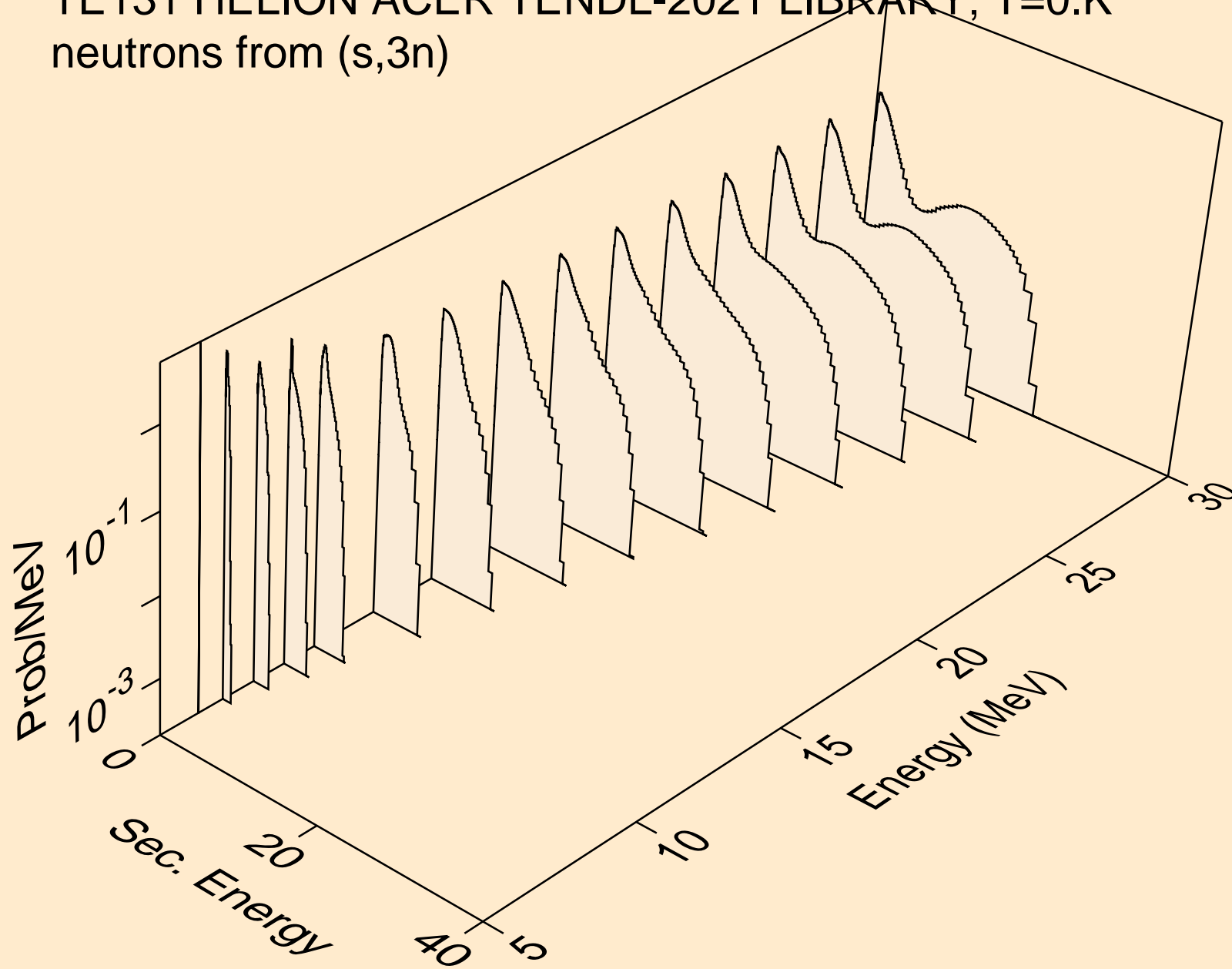
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neutrons from (s,2nd)



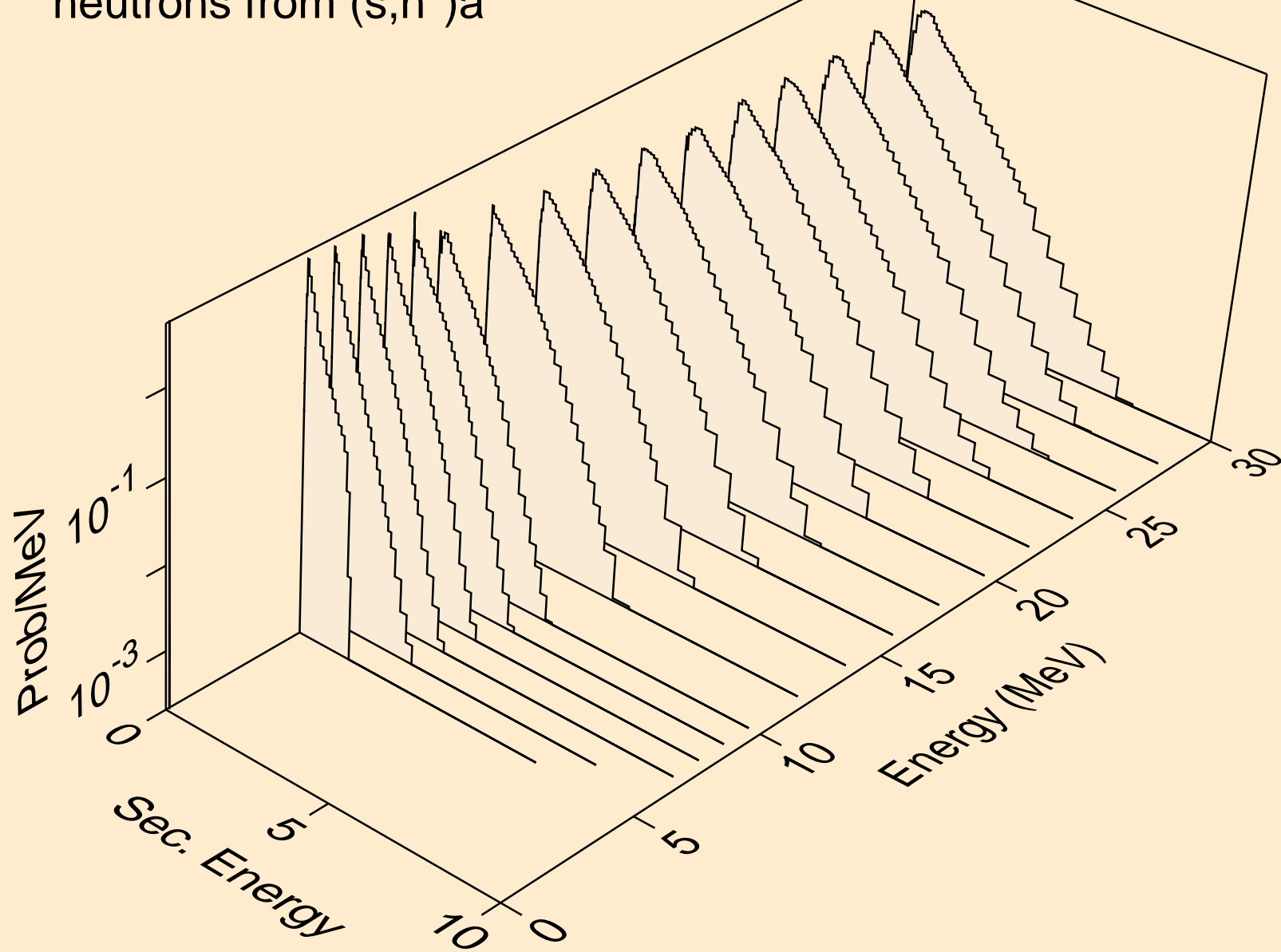
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



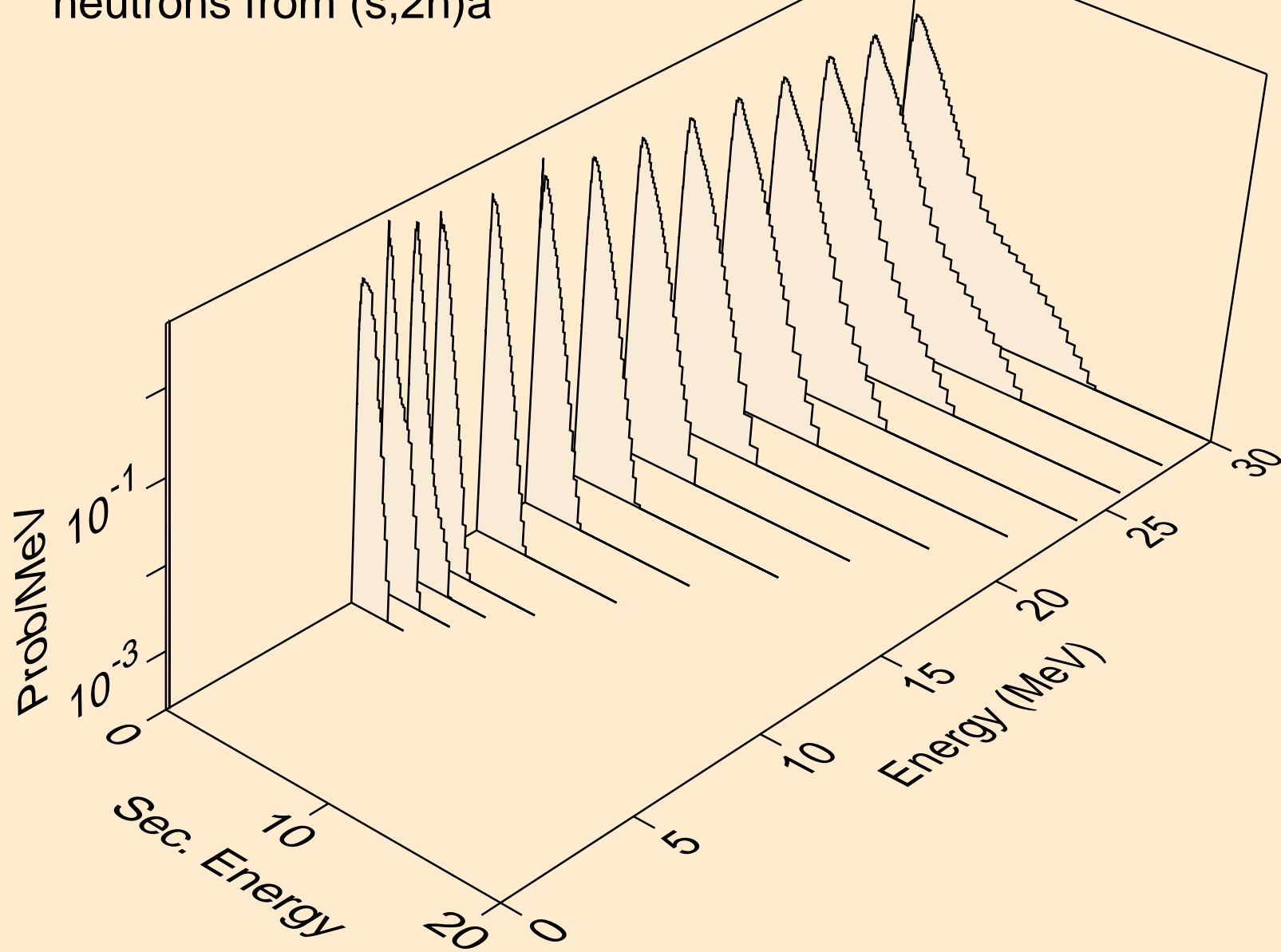
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

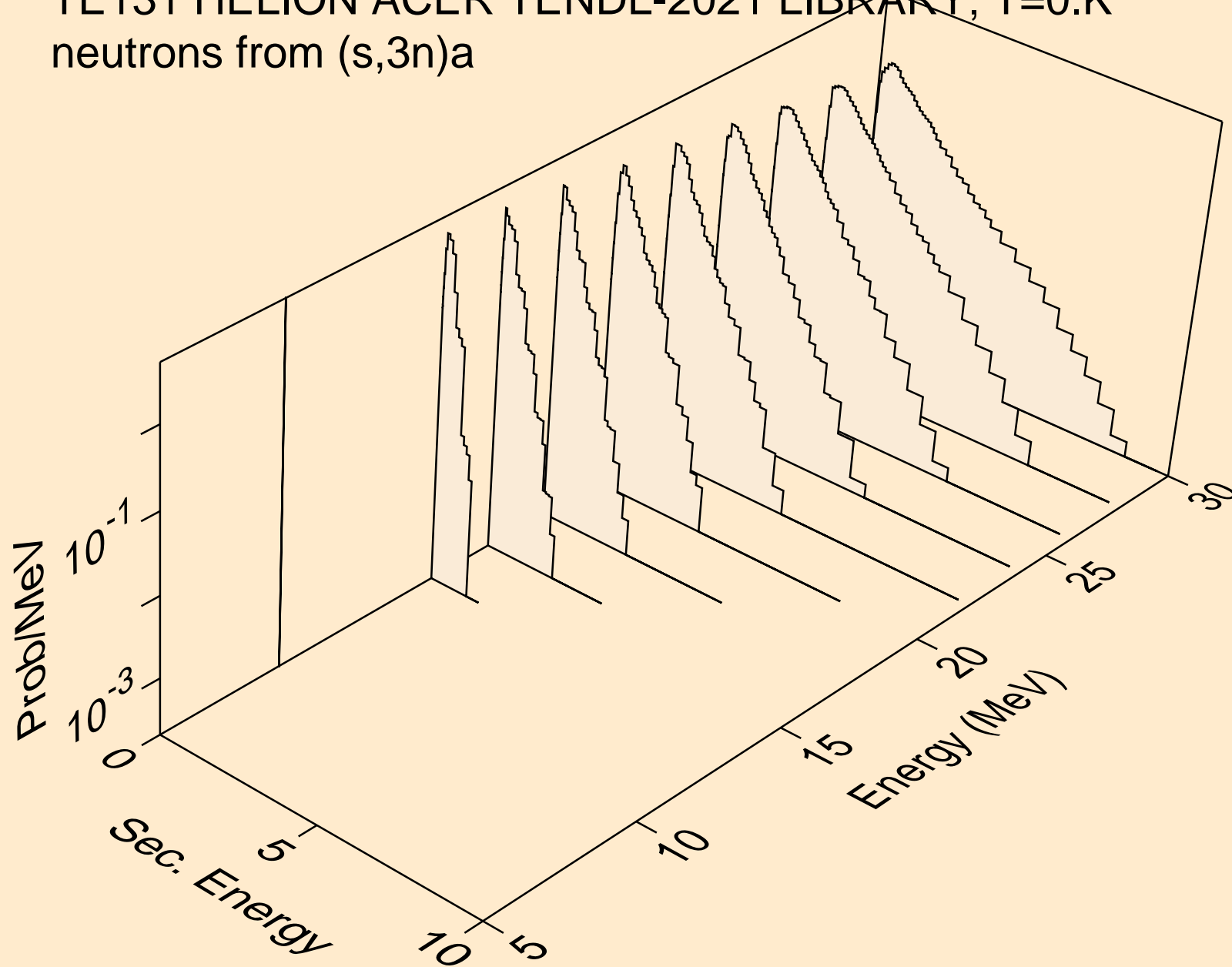


TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

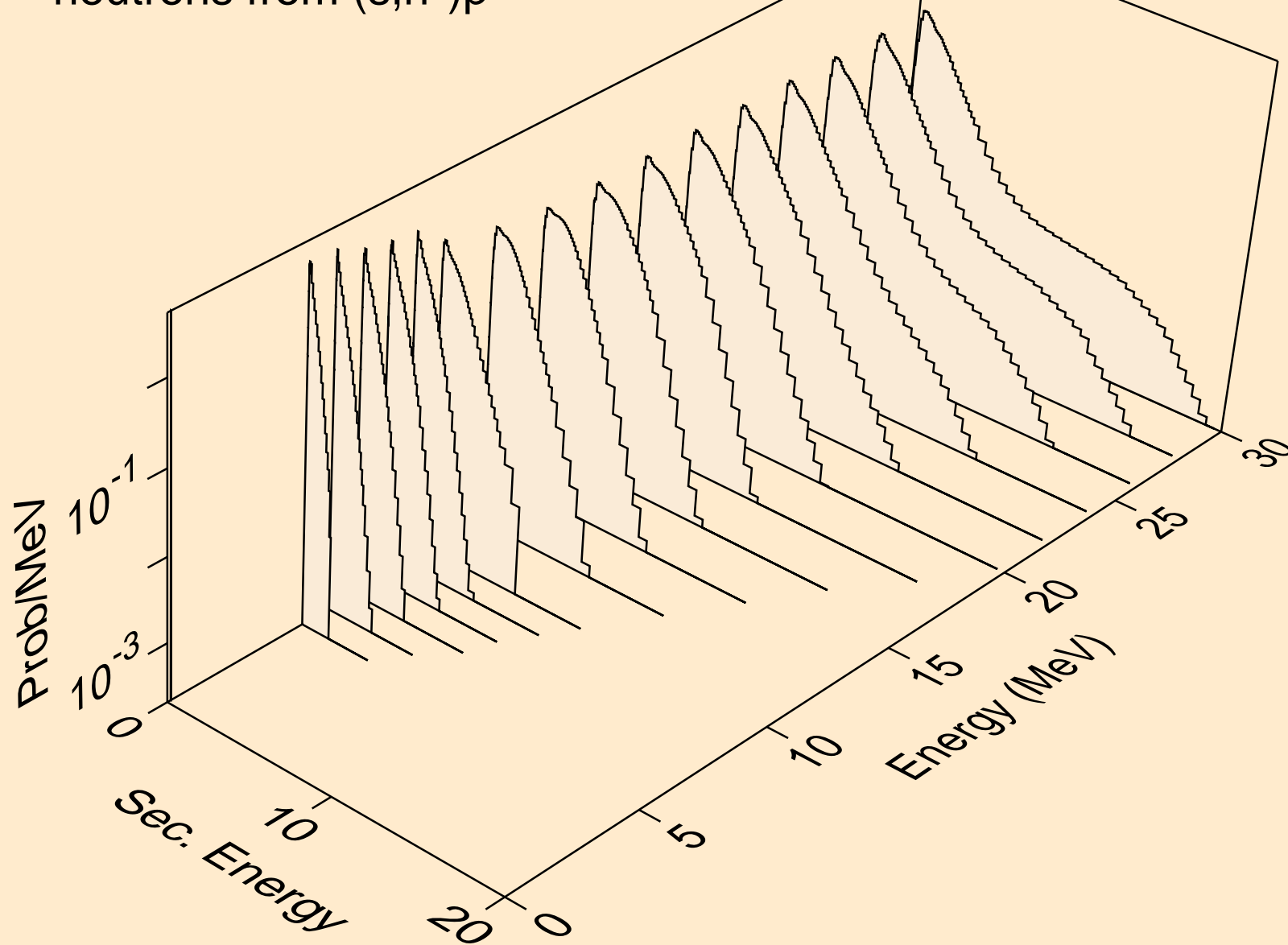




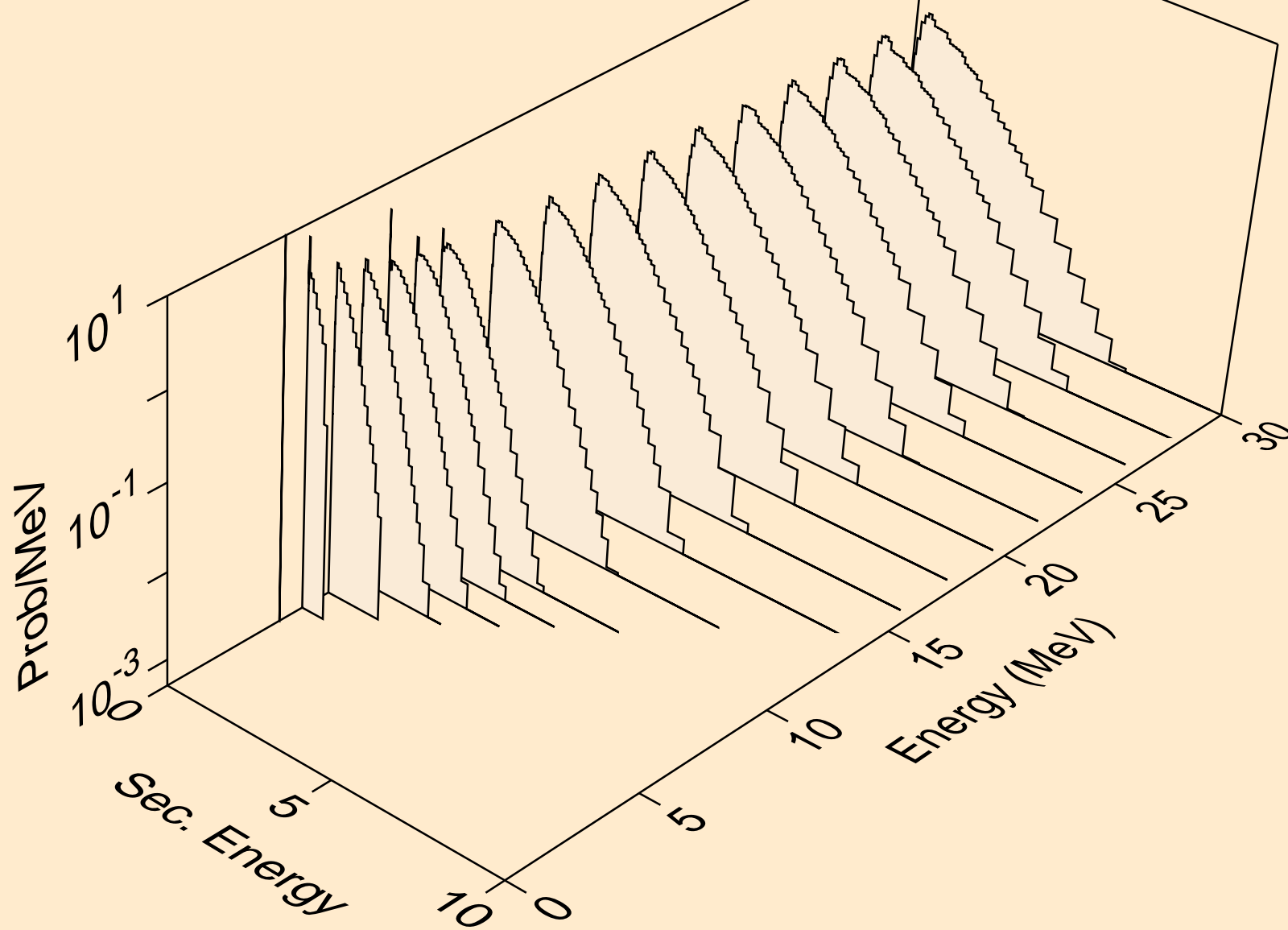
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neutrons from (s,3n)a



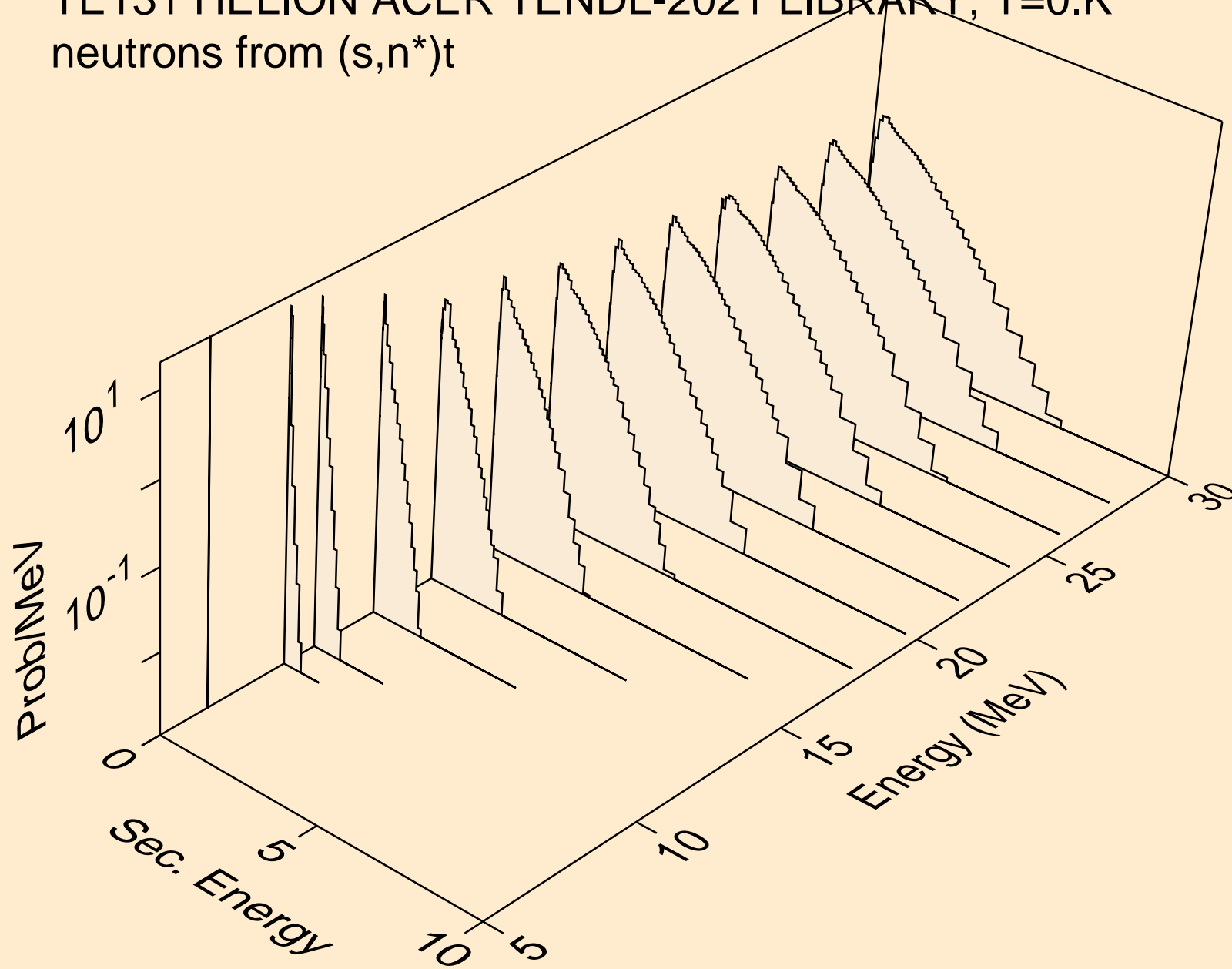
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



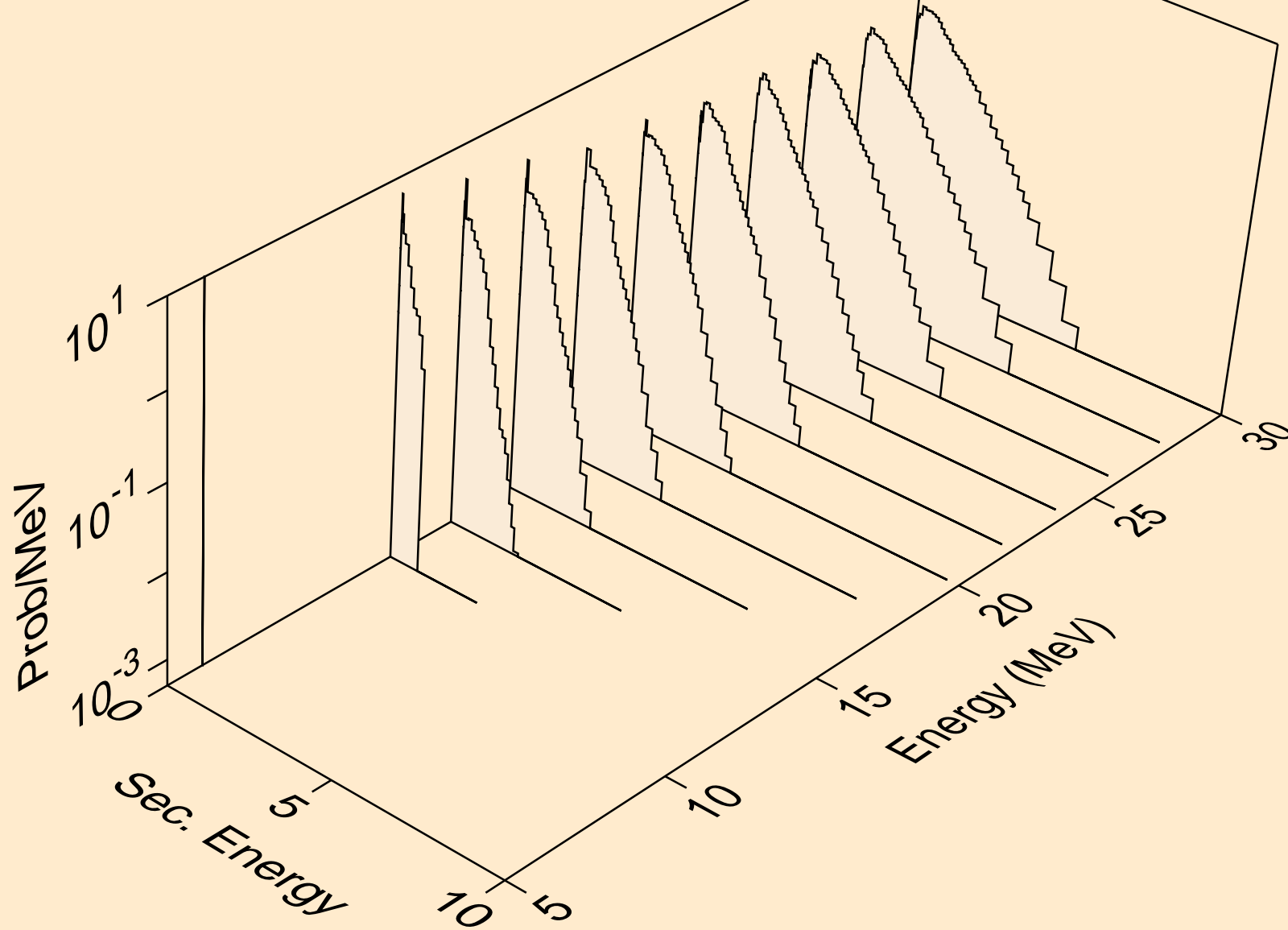
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



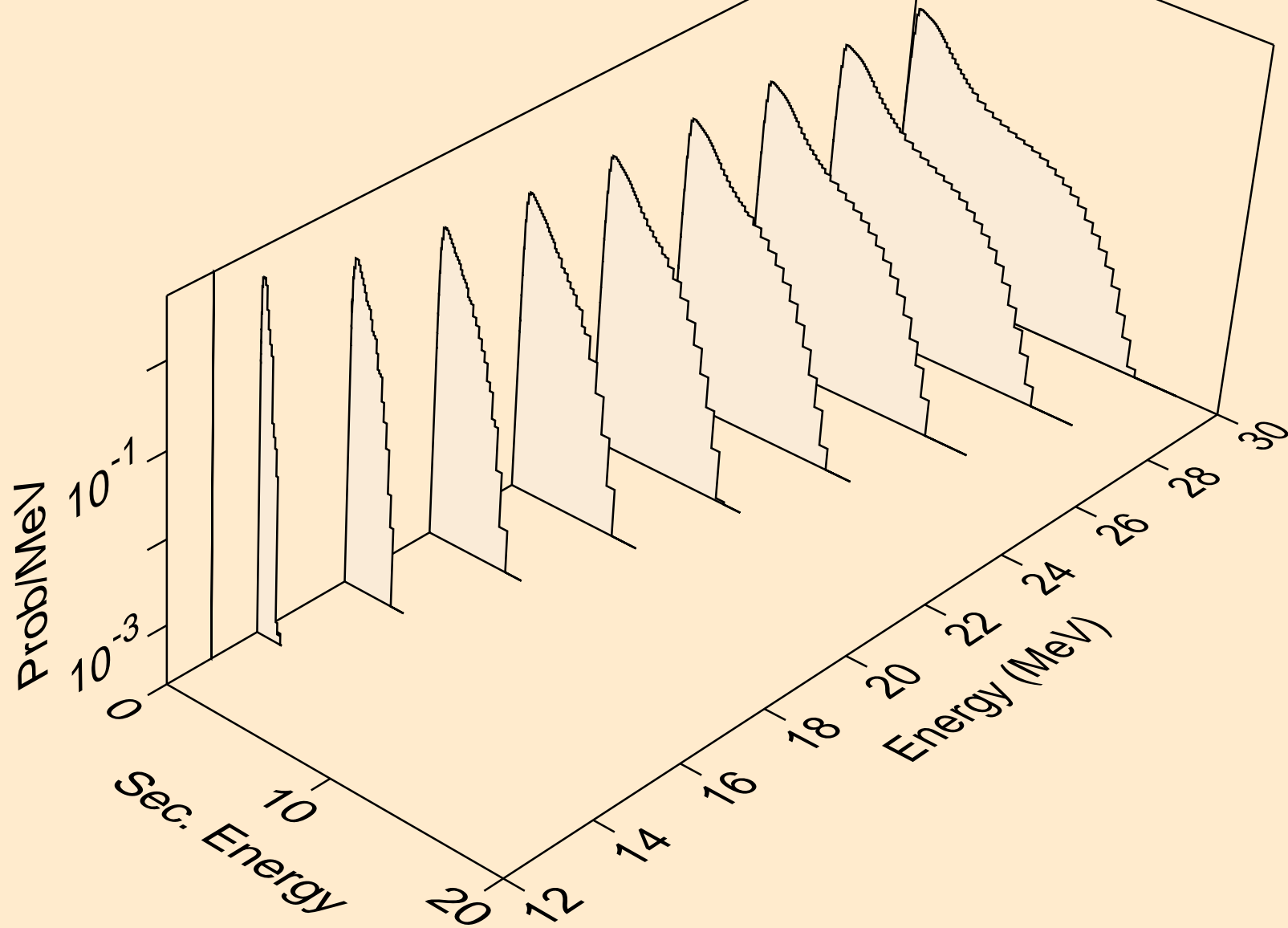
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



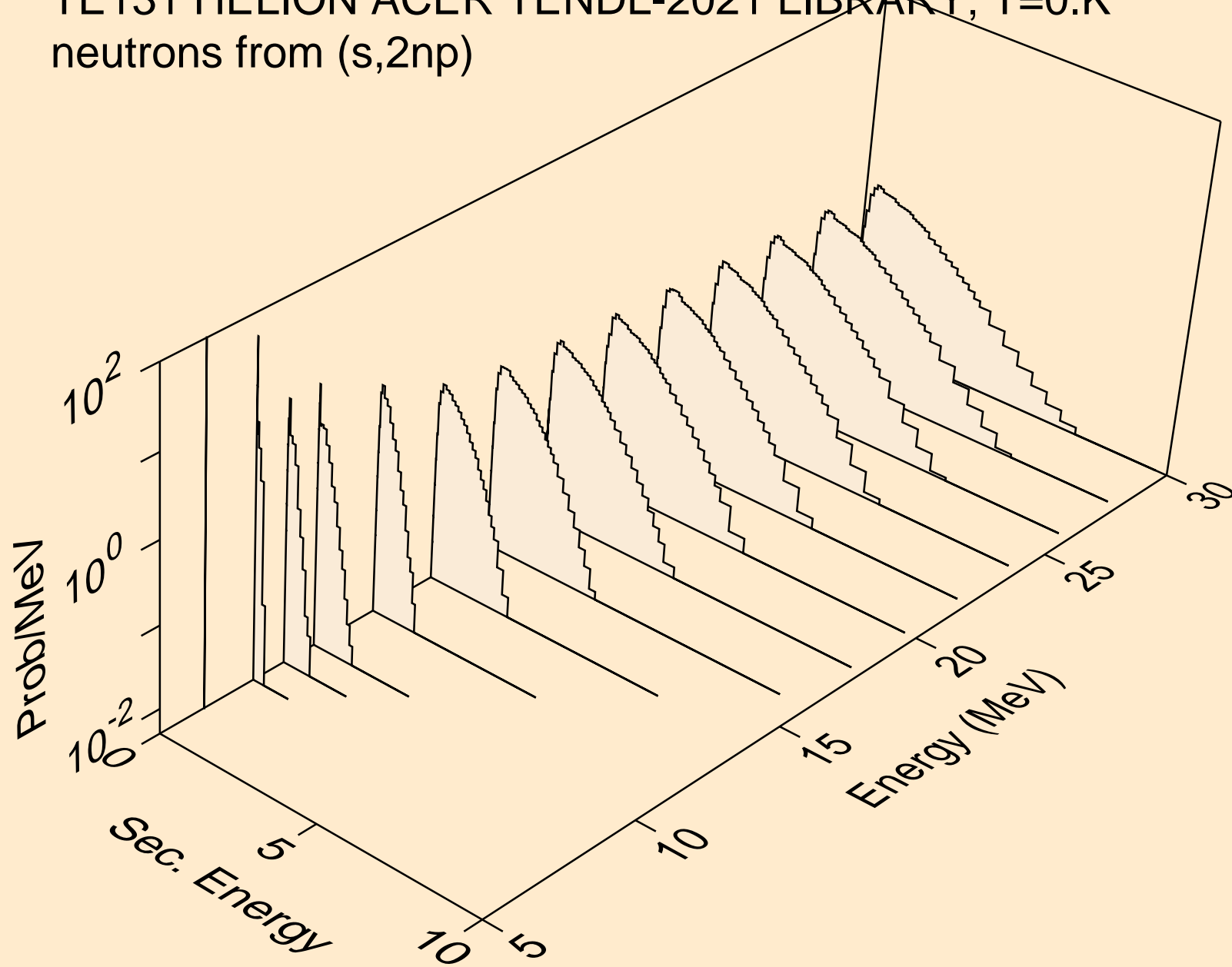
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



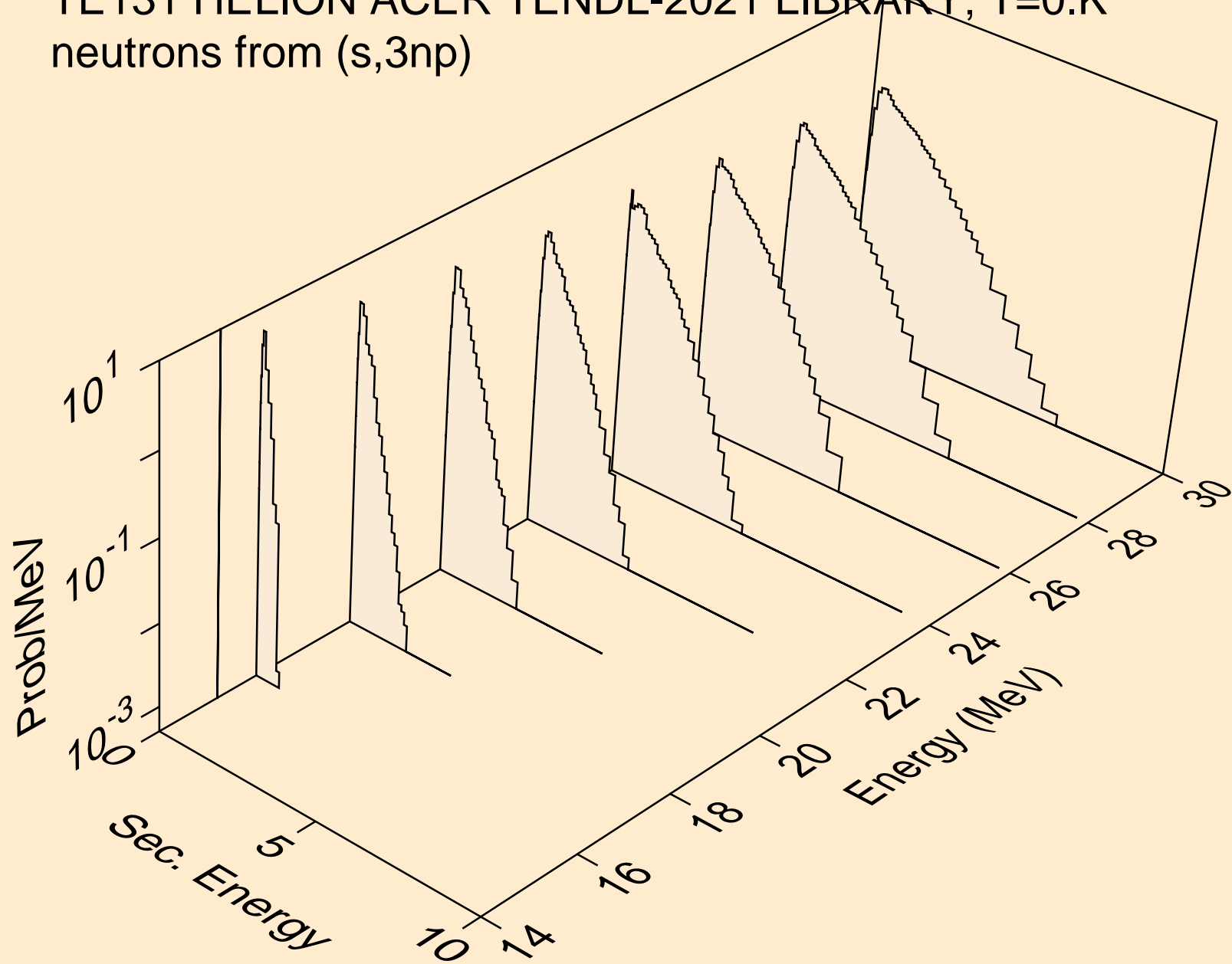
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

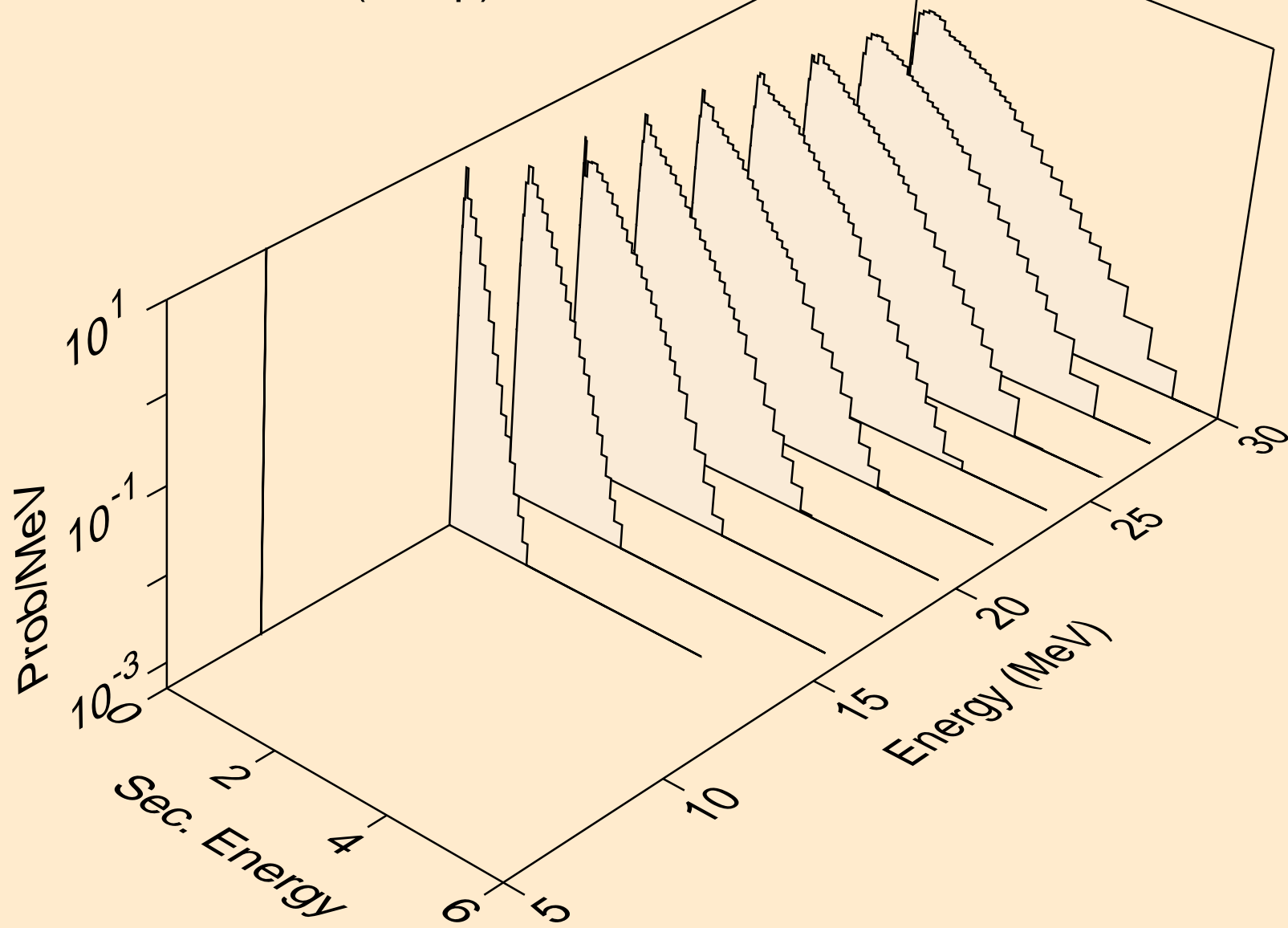


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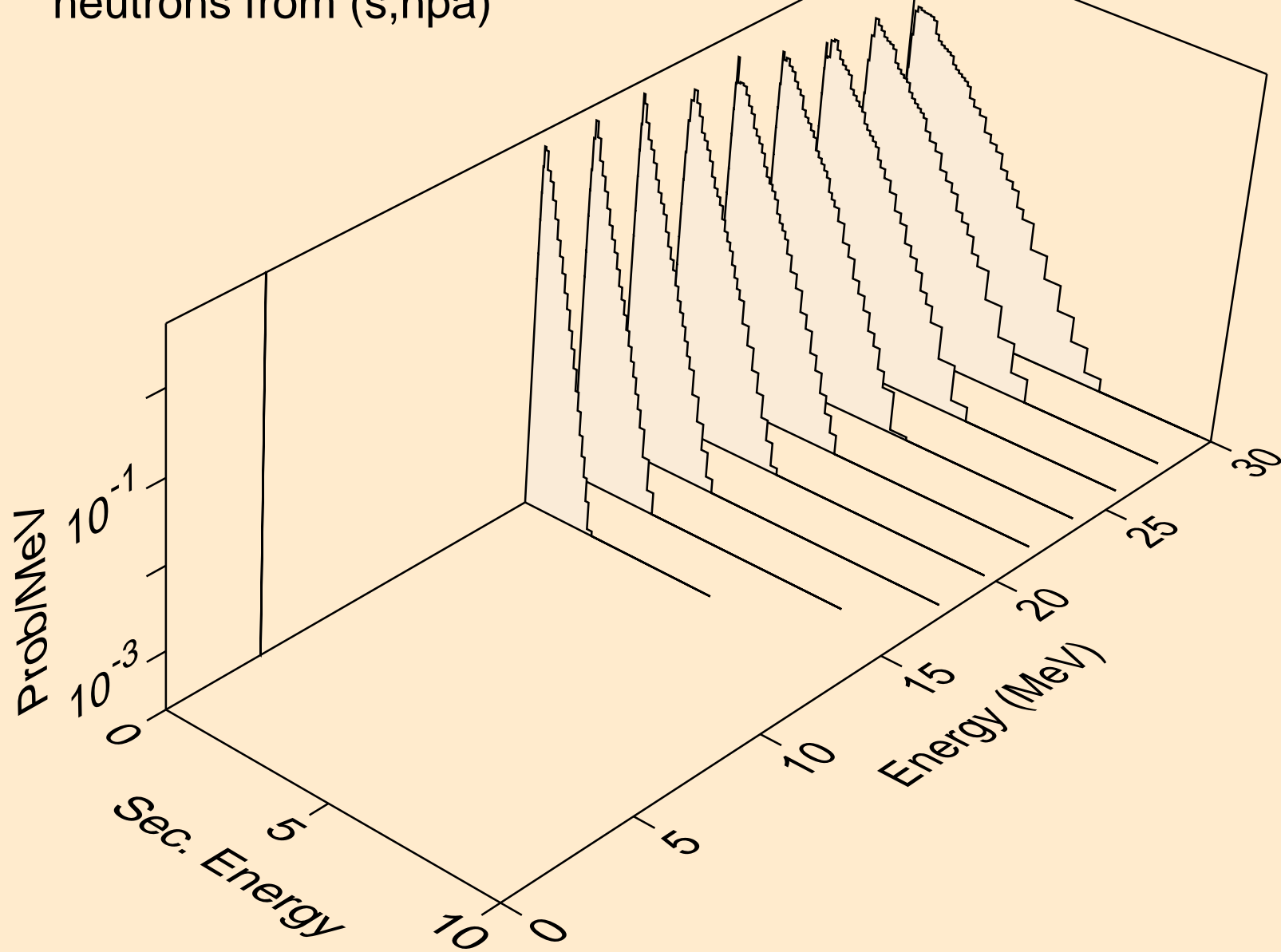




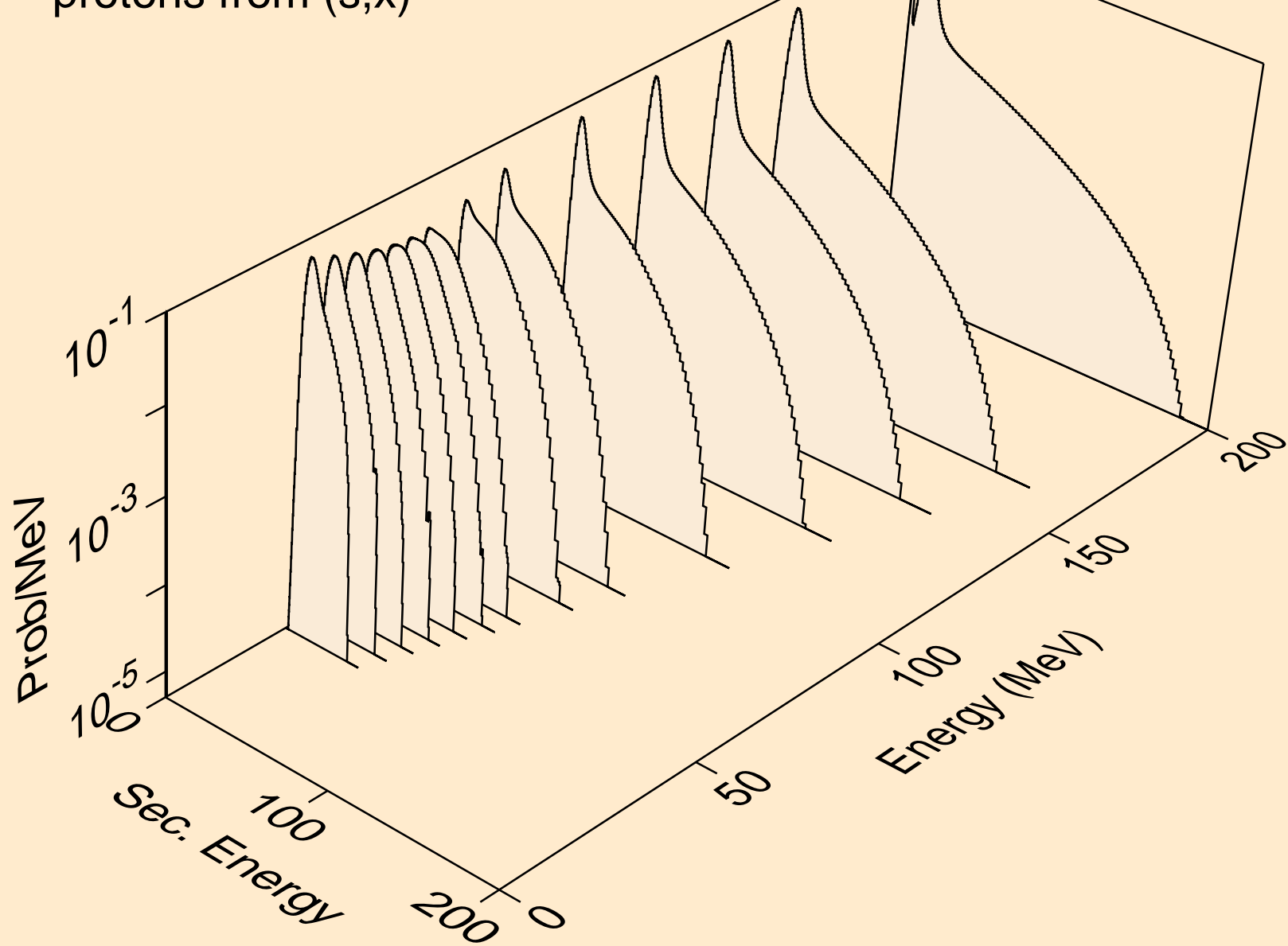
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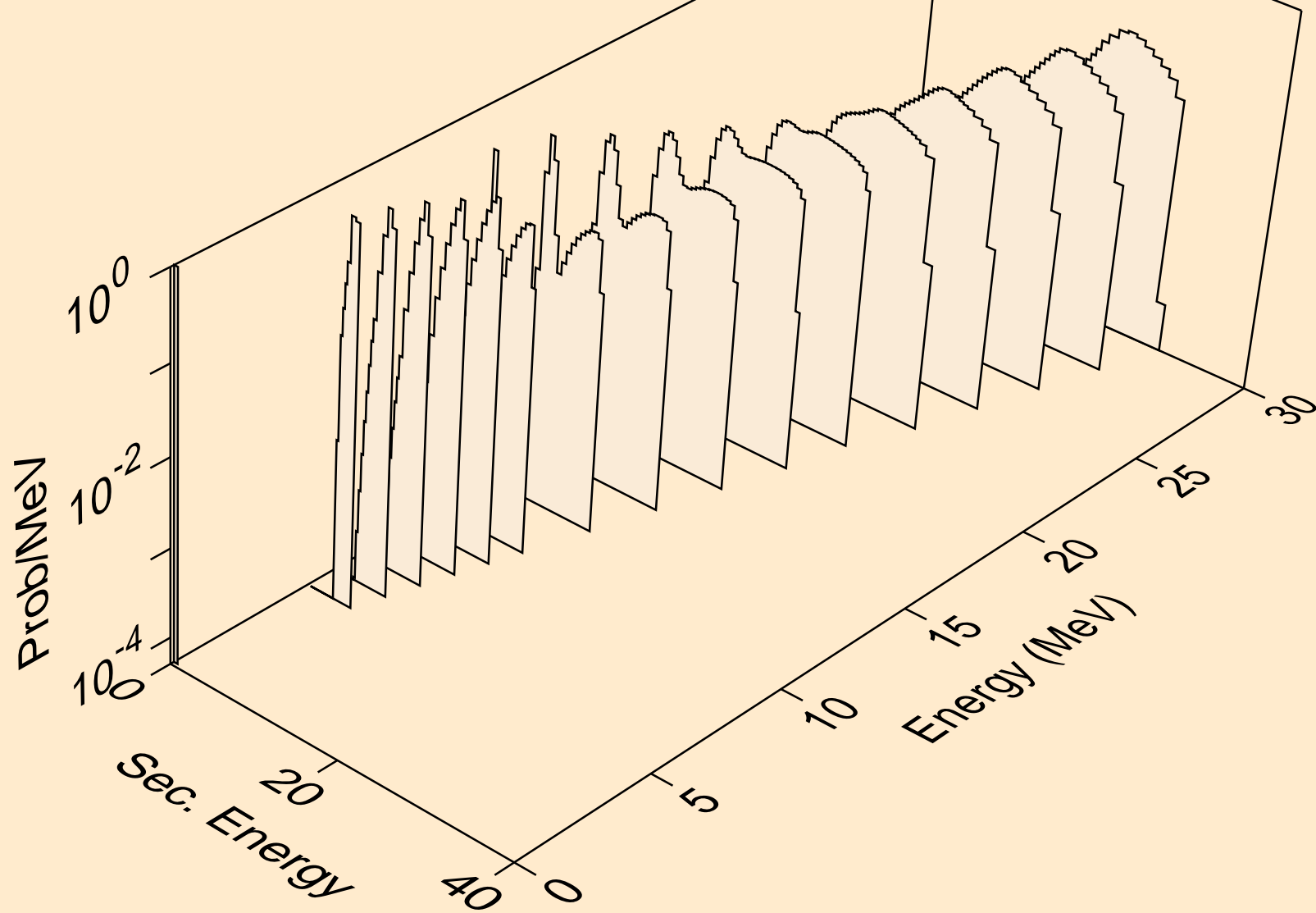
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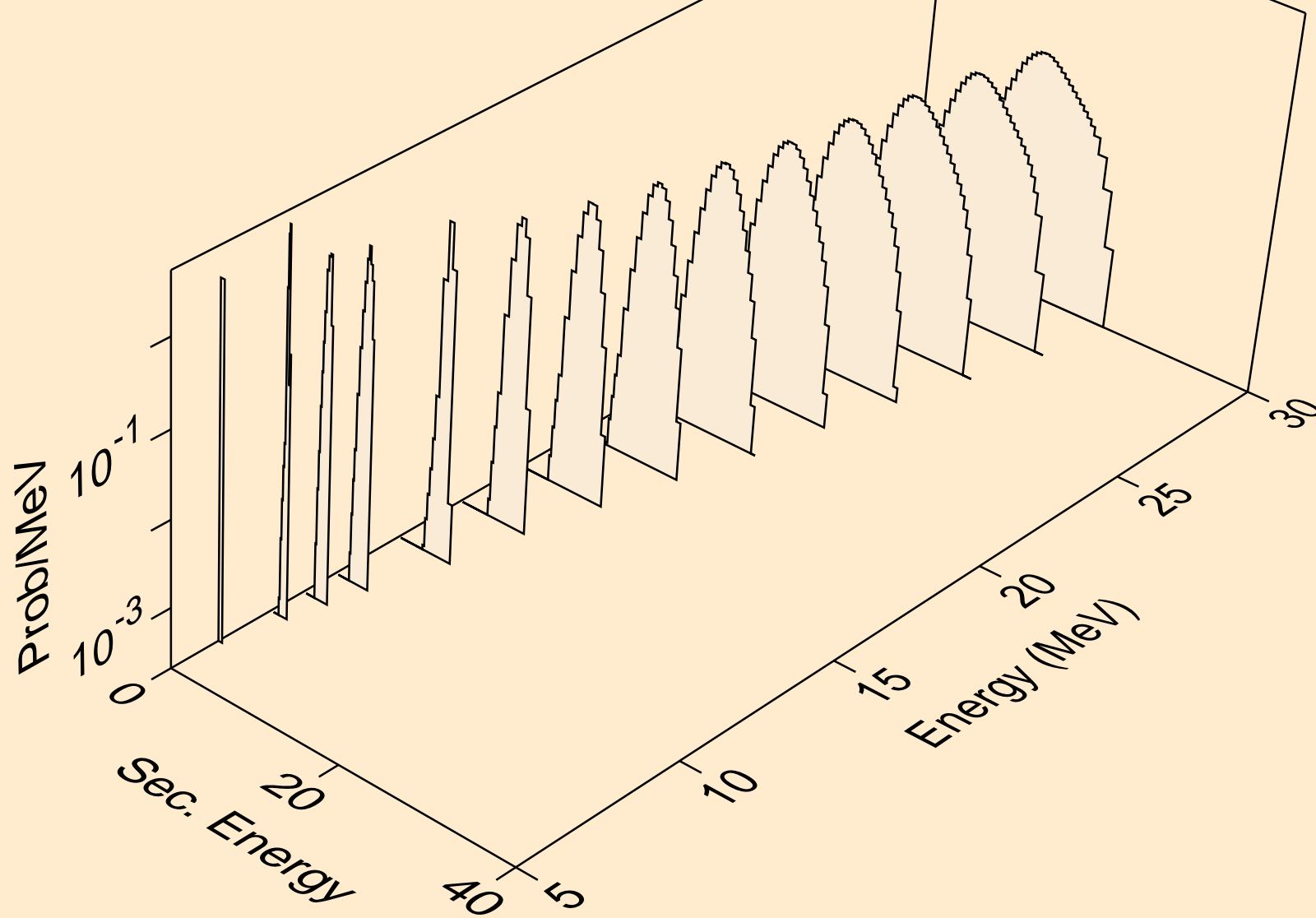
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



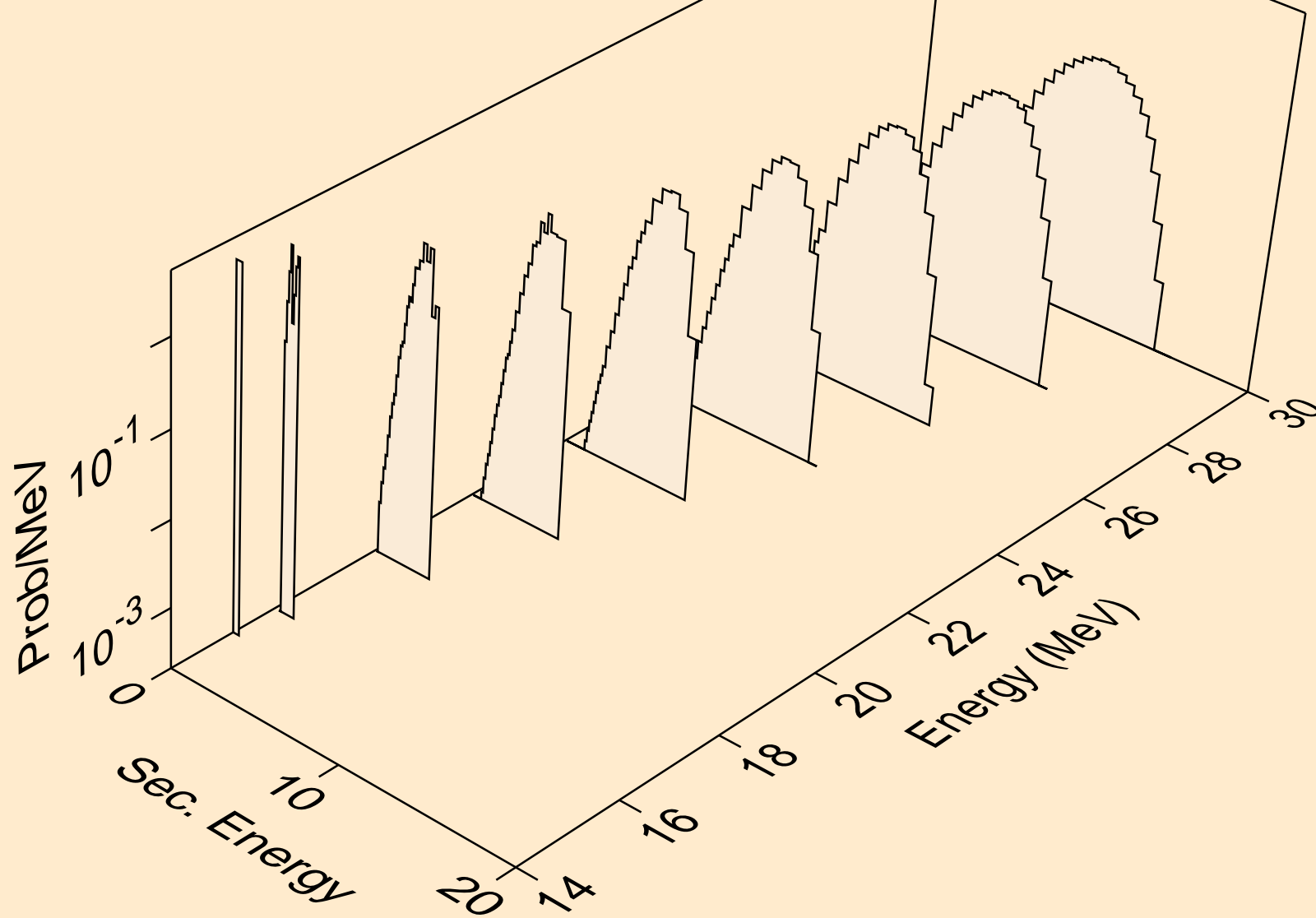
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



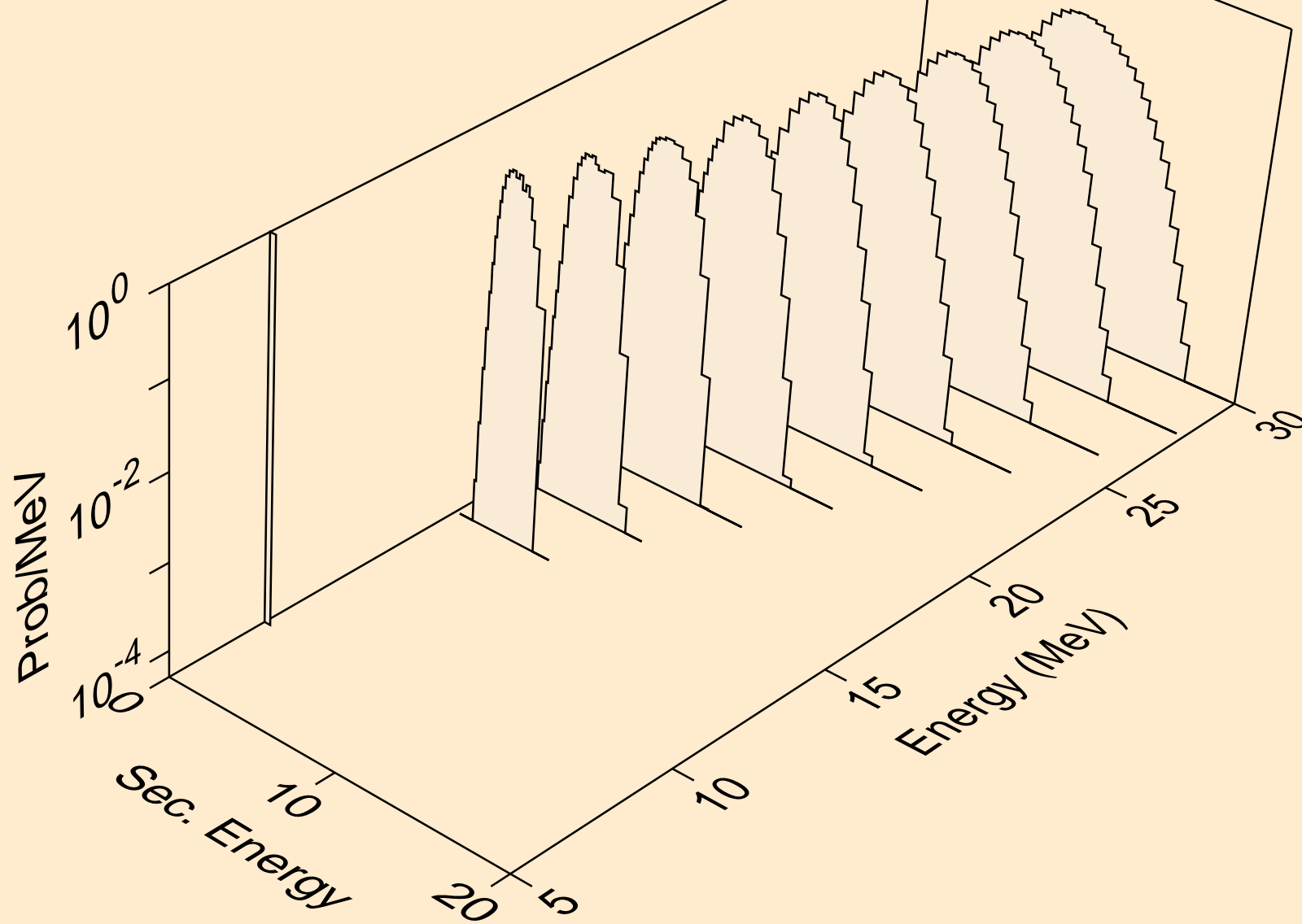
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



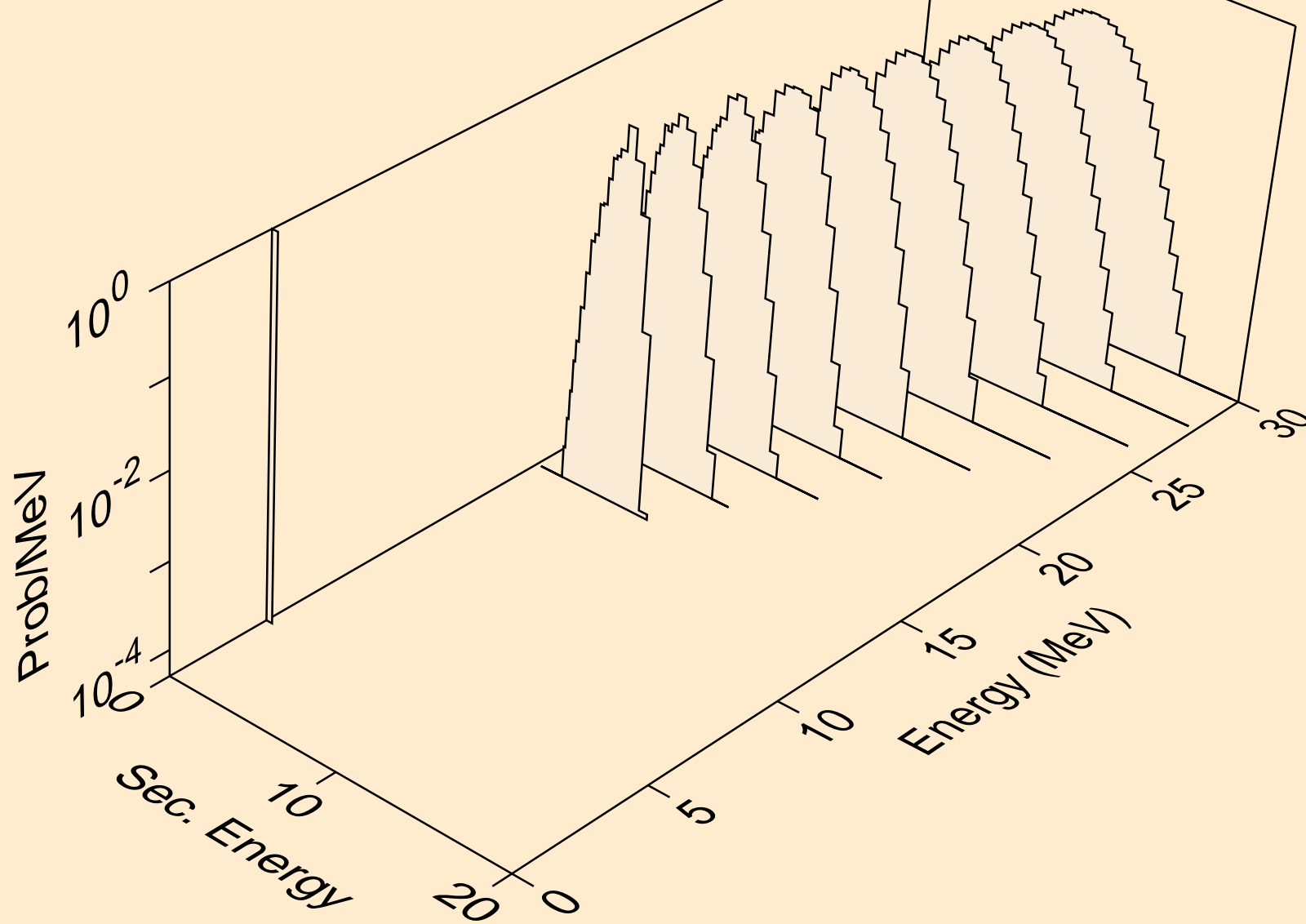
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

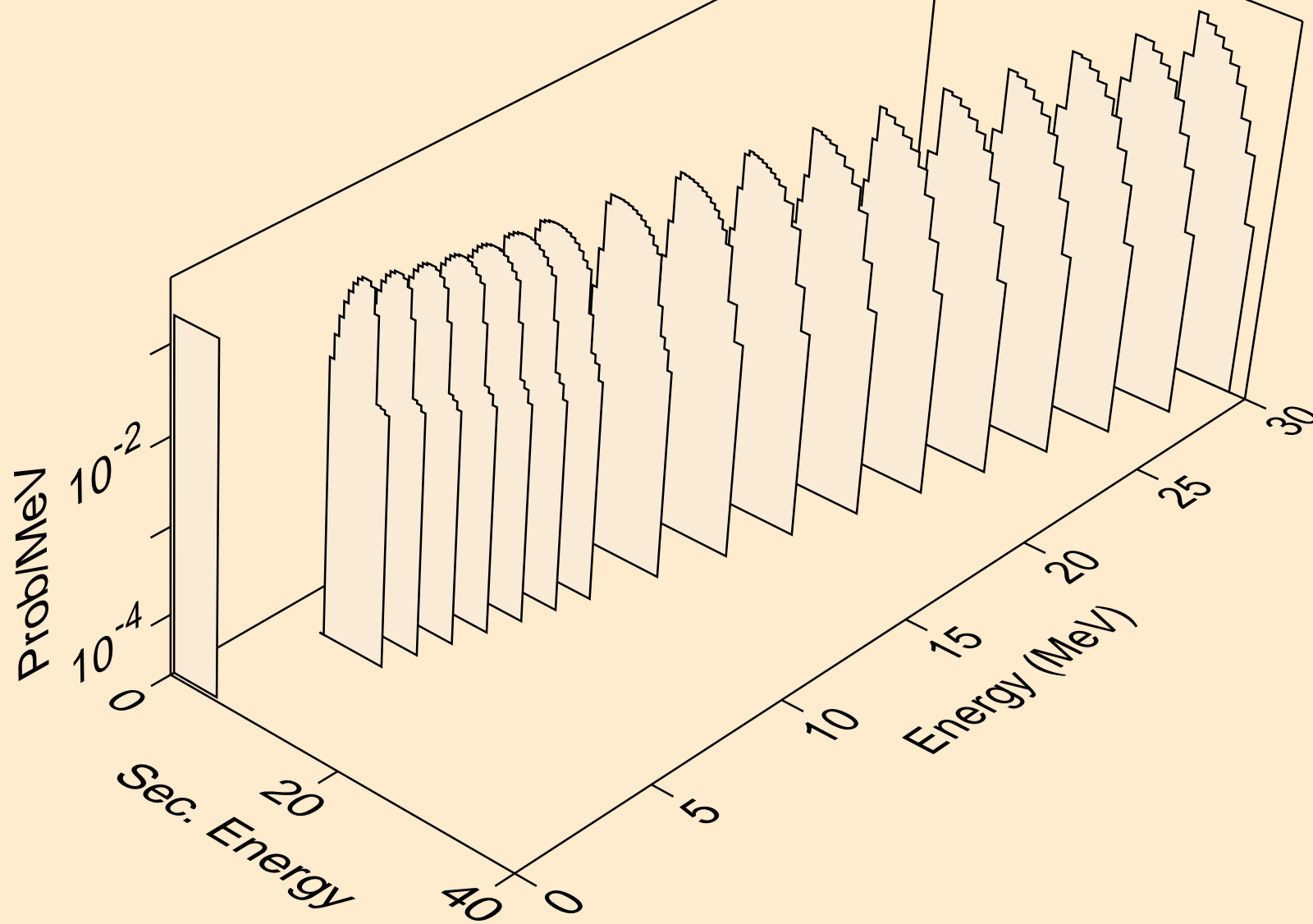


TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)

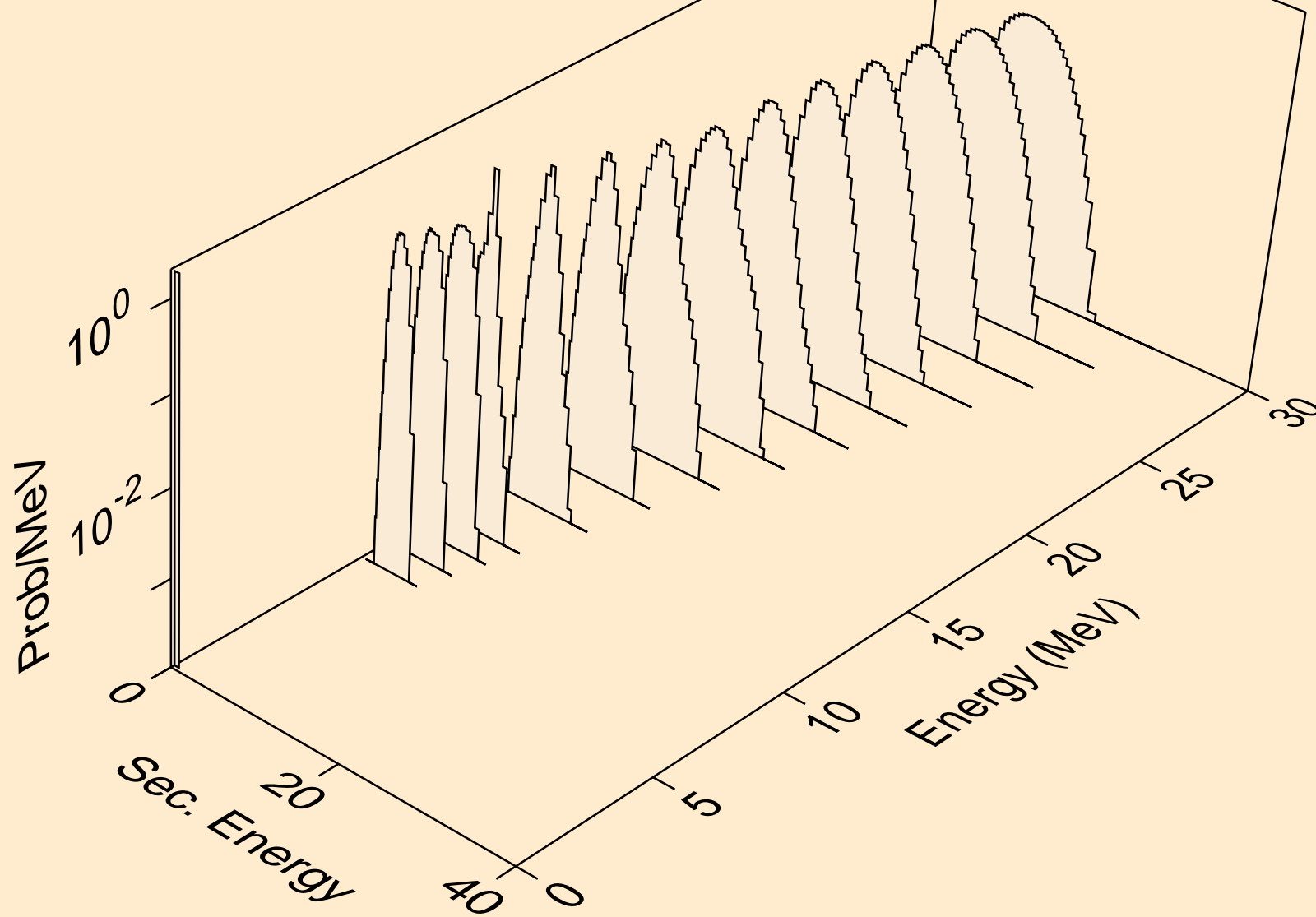




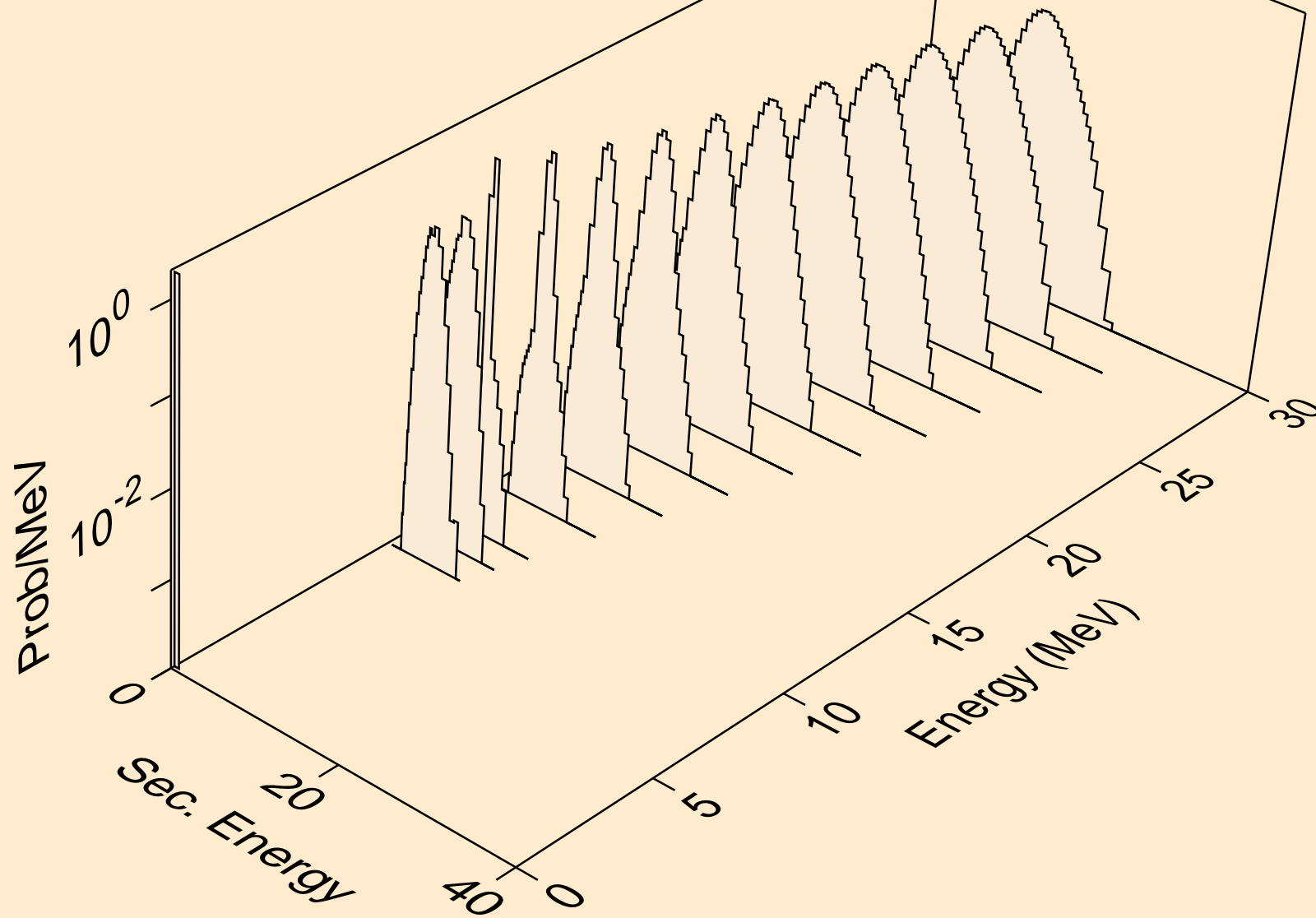
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



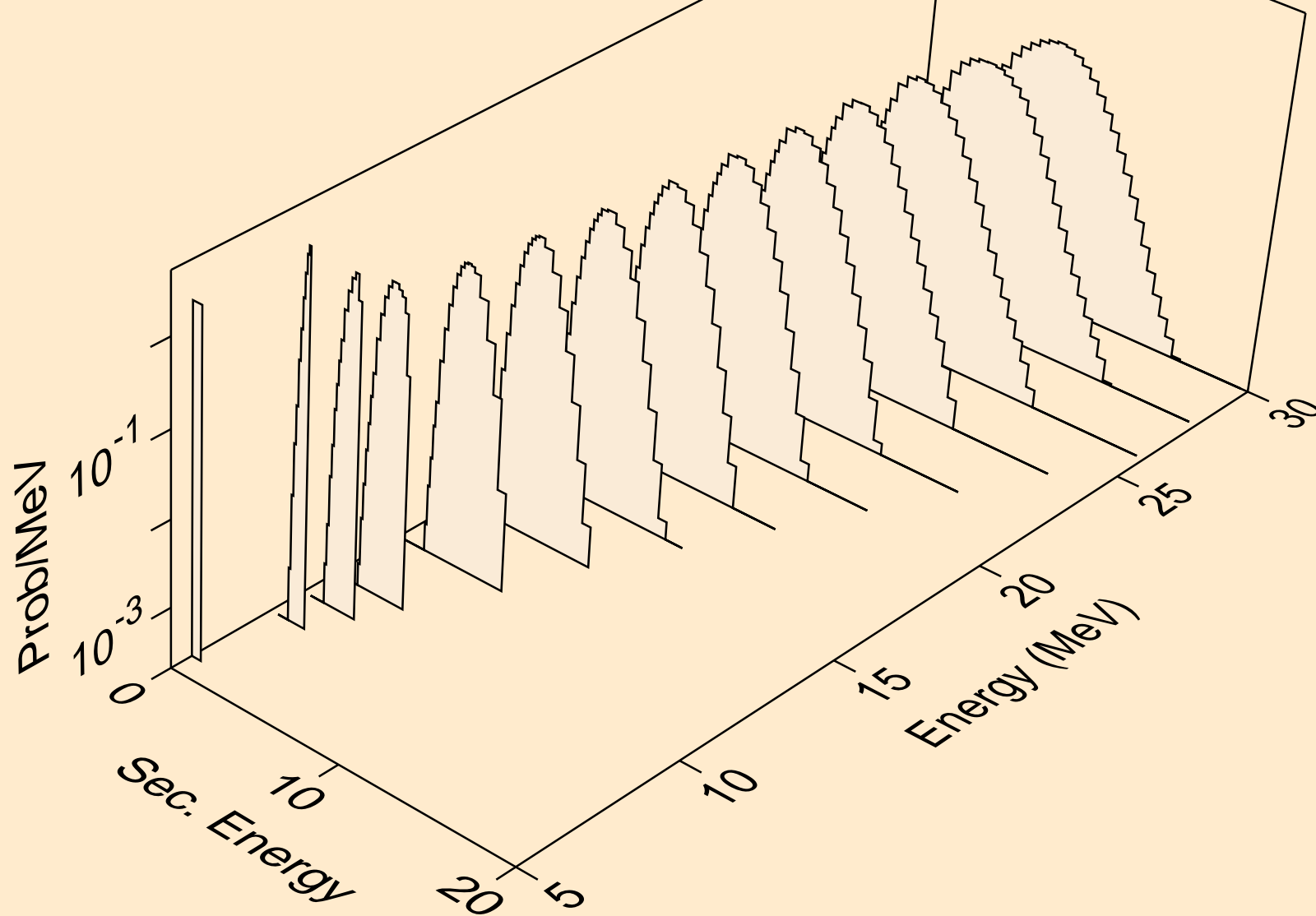
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protons from (s,2p)



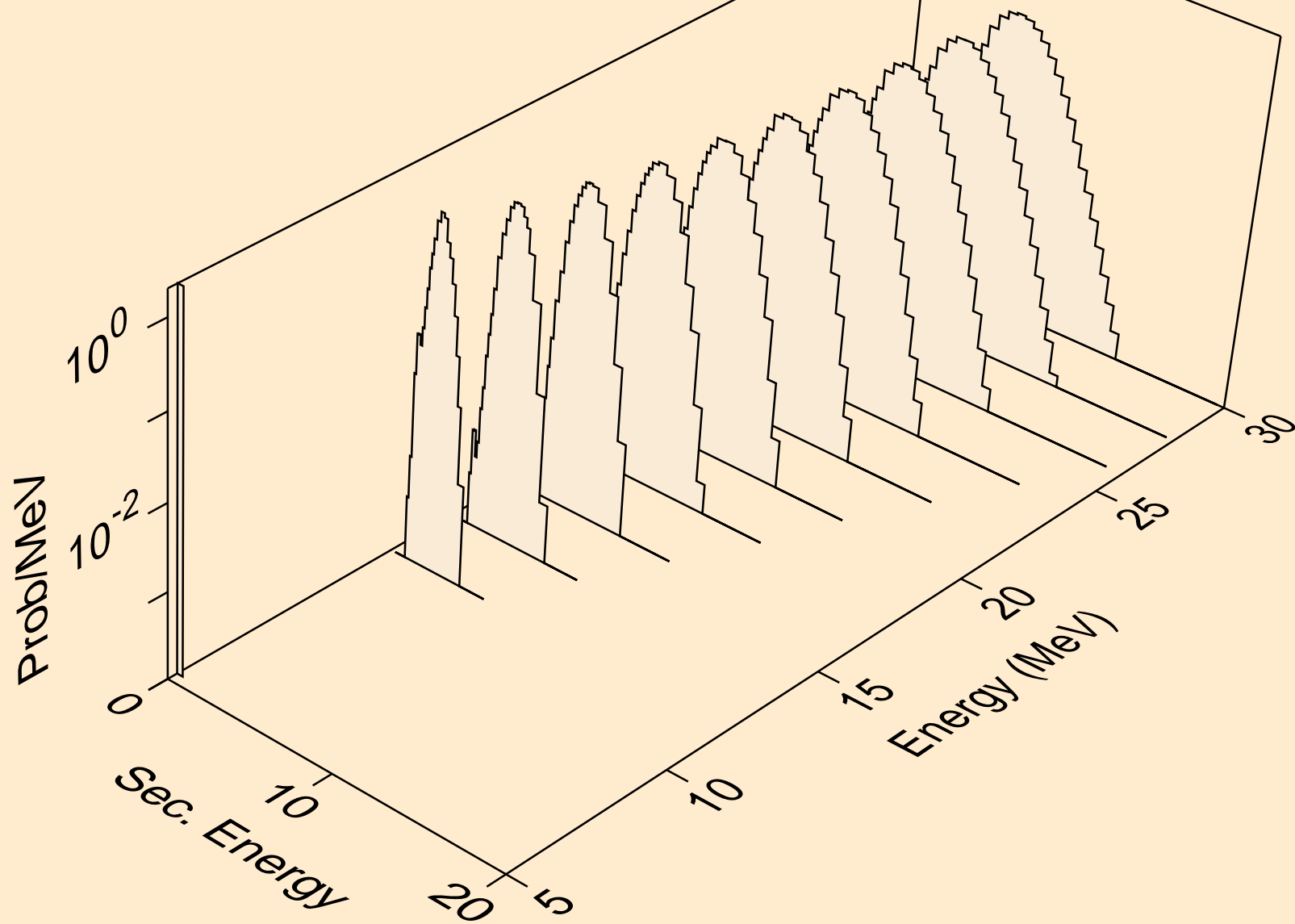
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protons from (s,pa)



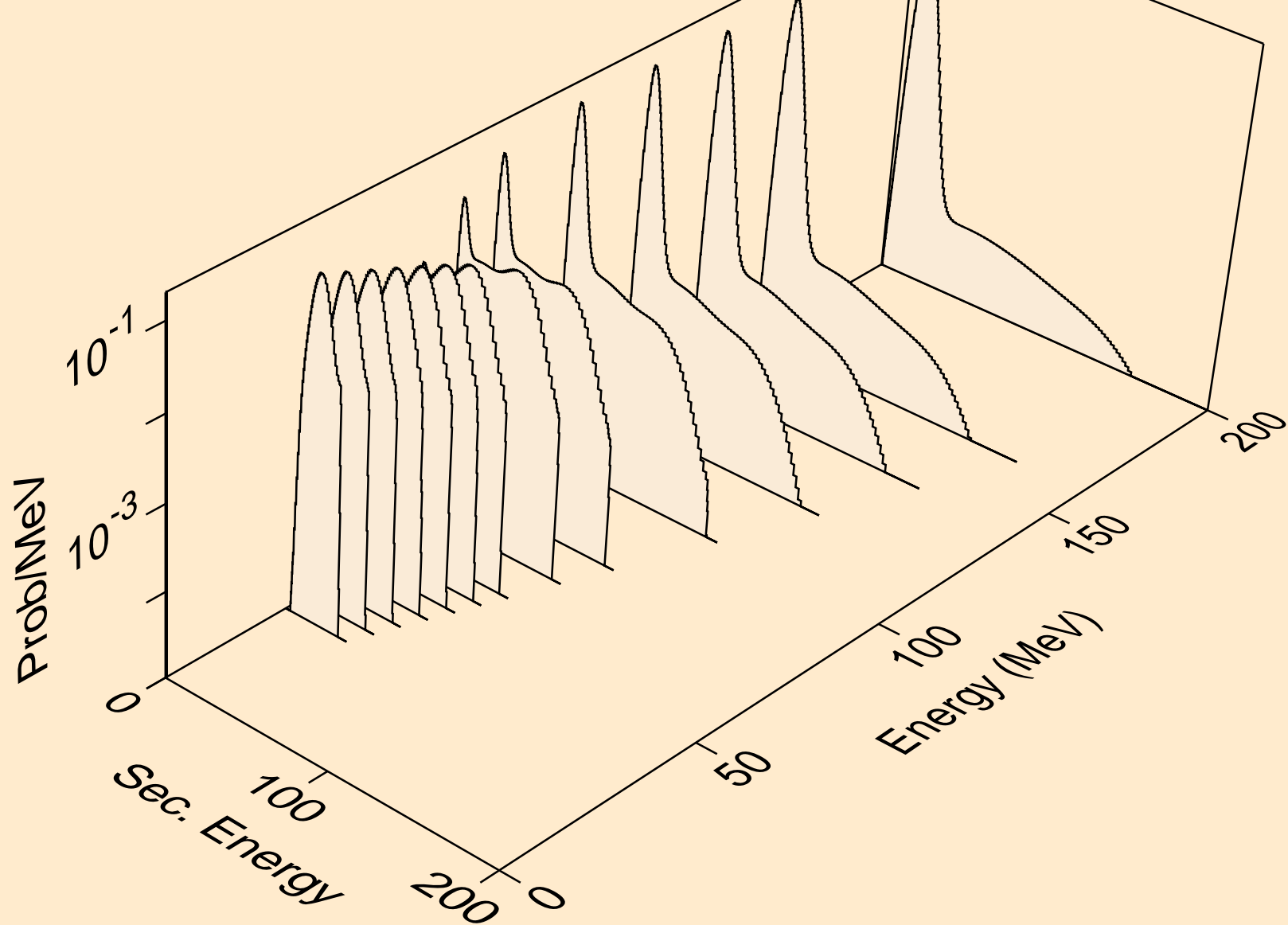
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protons from (s,pd)



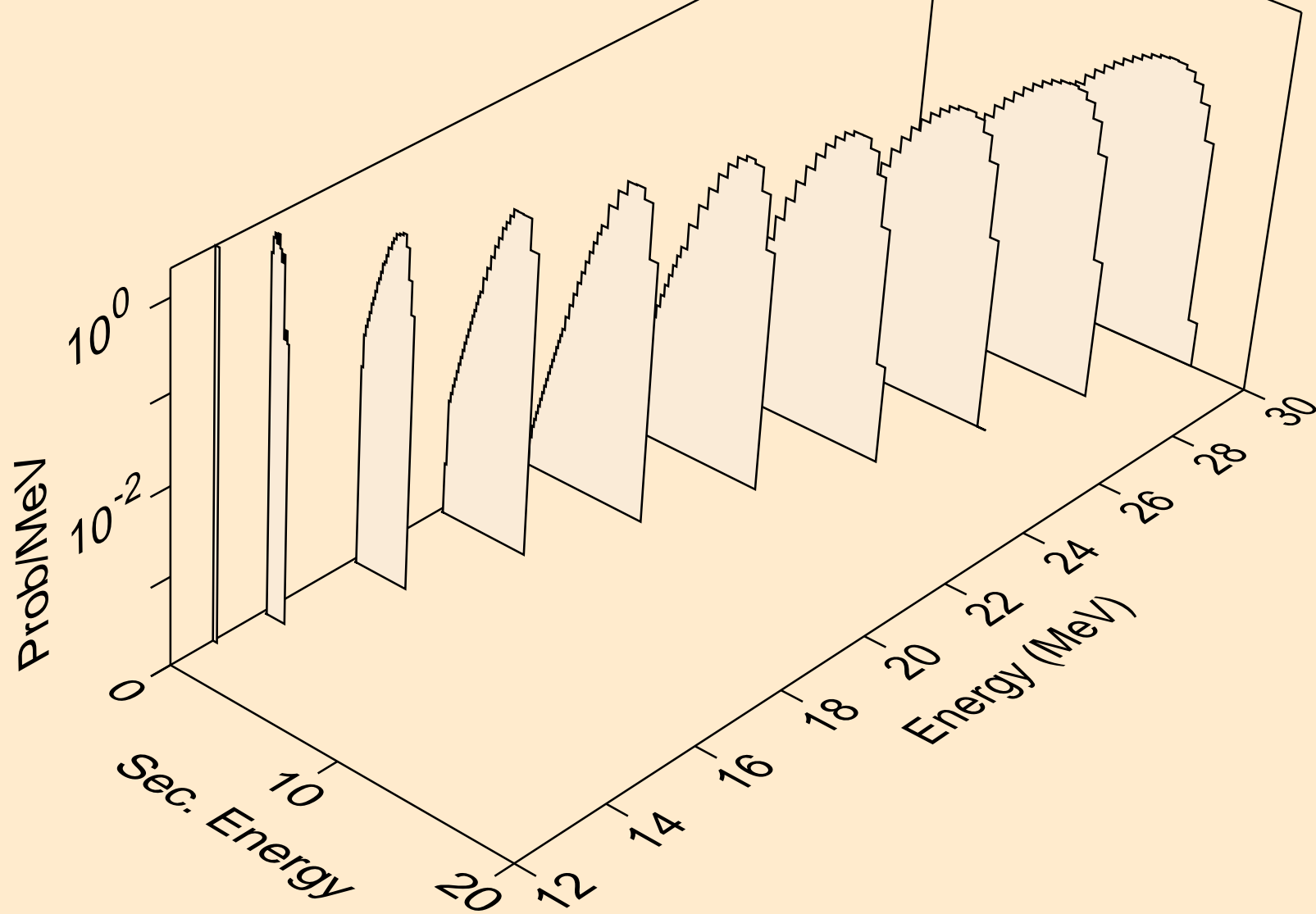
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protons from (s,pt)



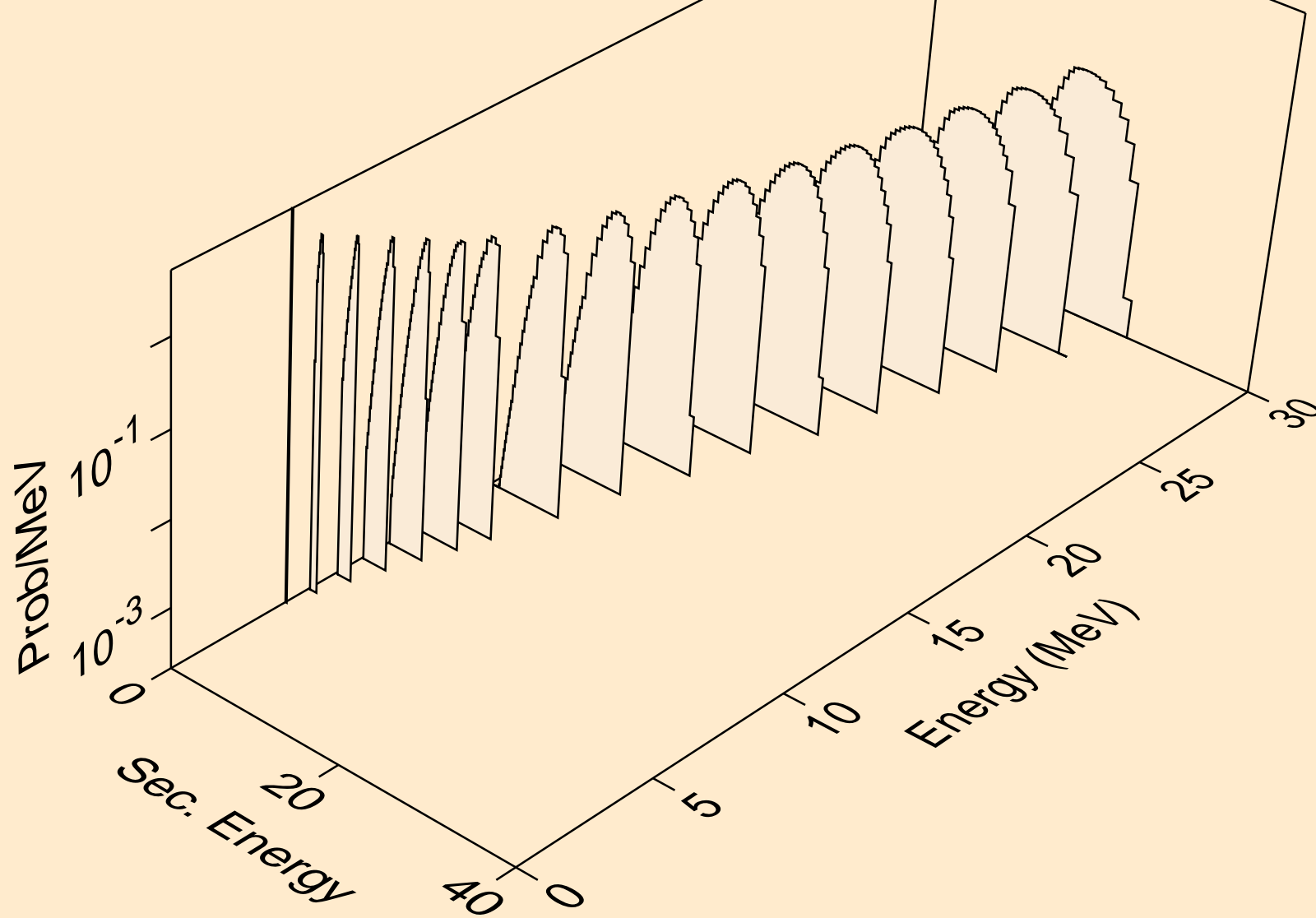
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)

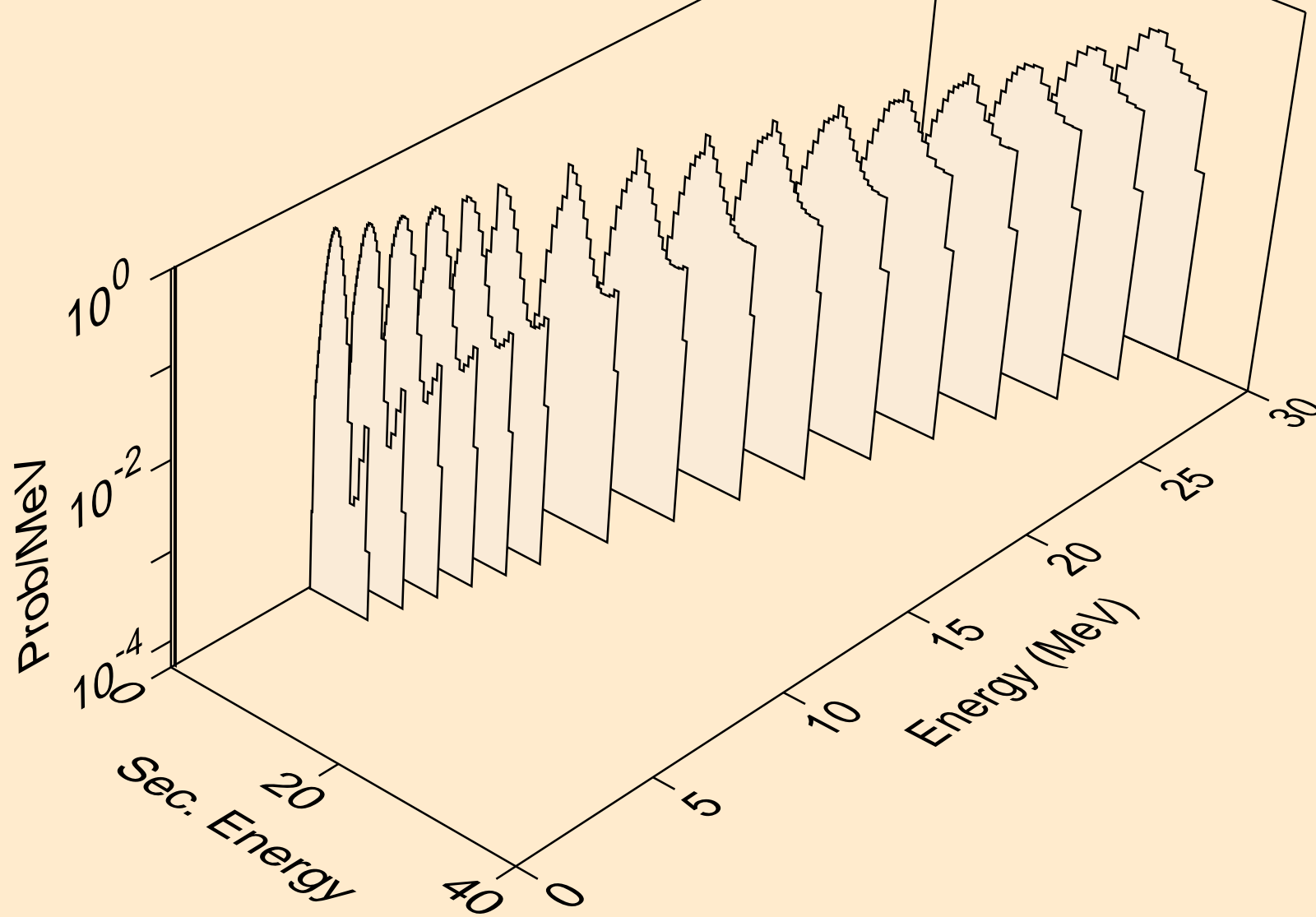


TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d

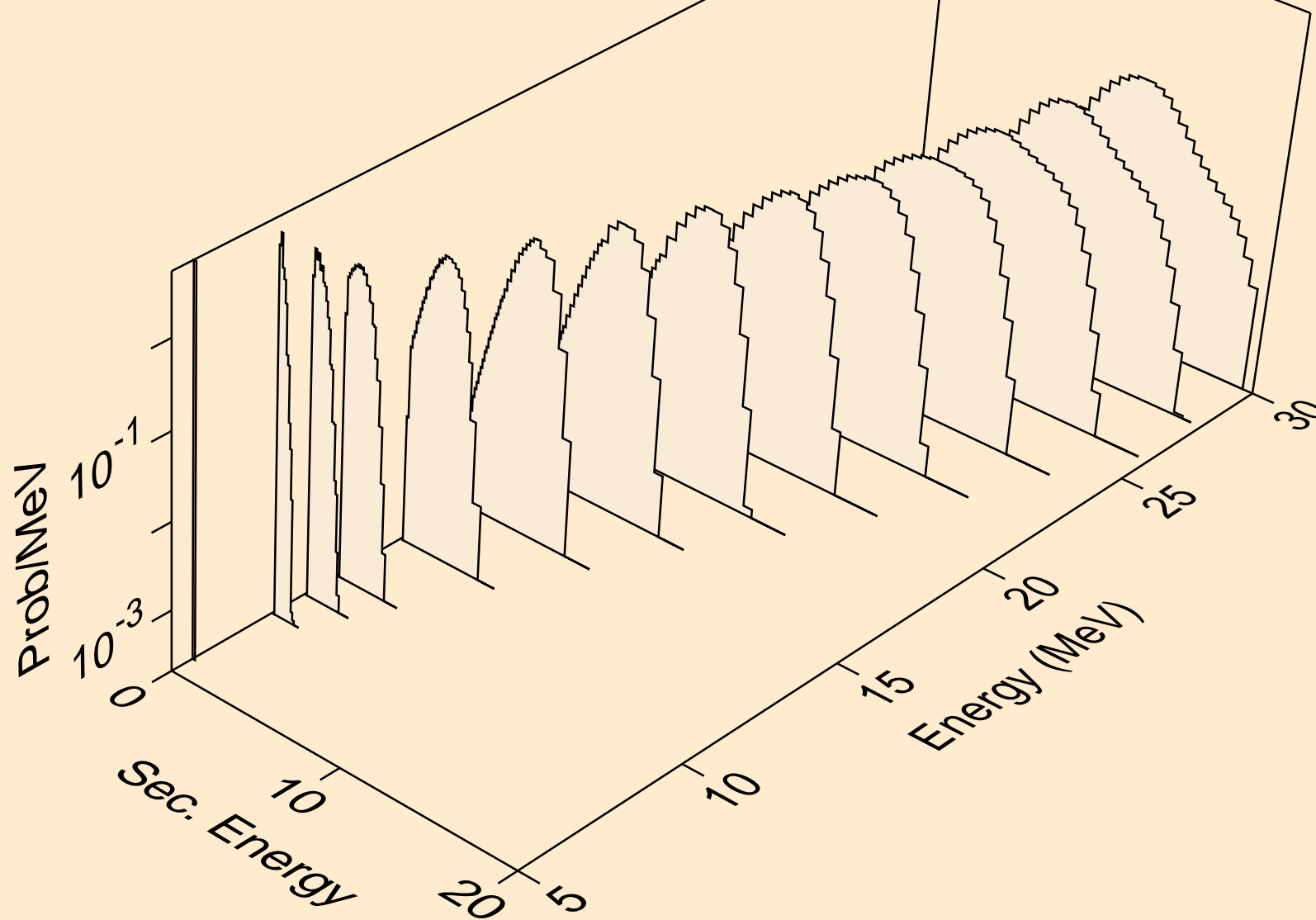




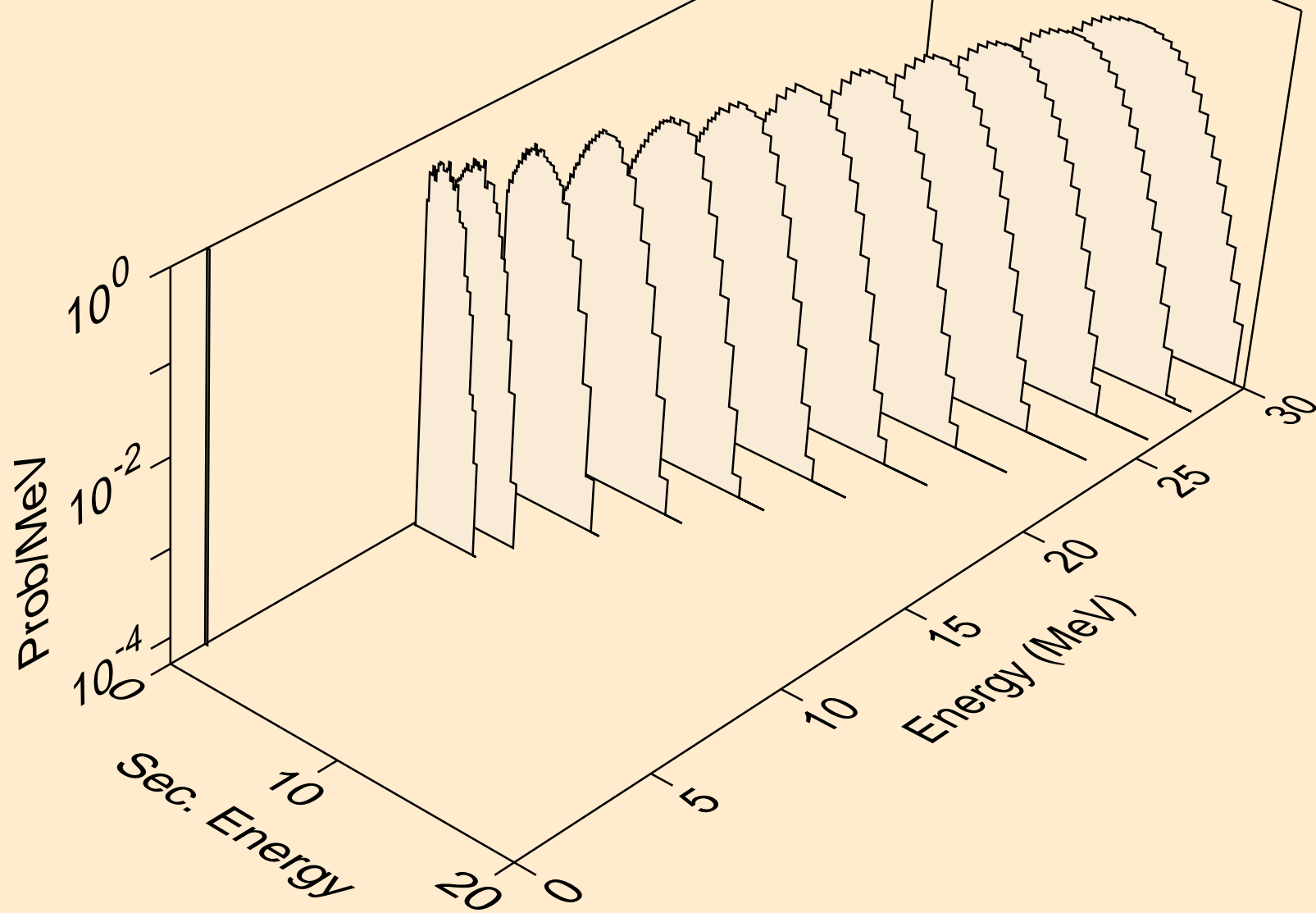
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



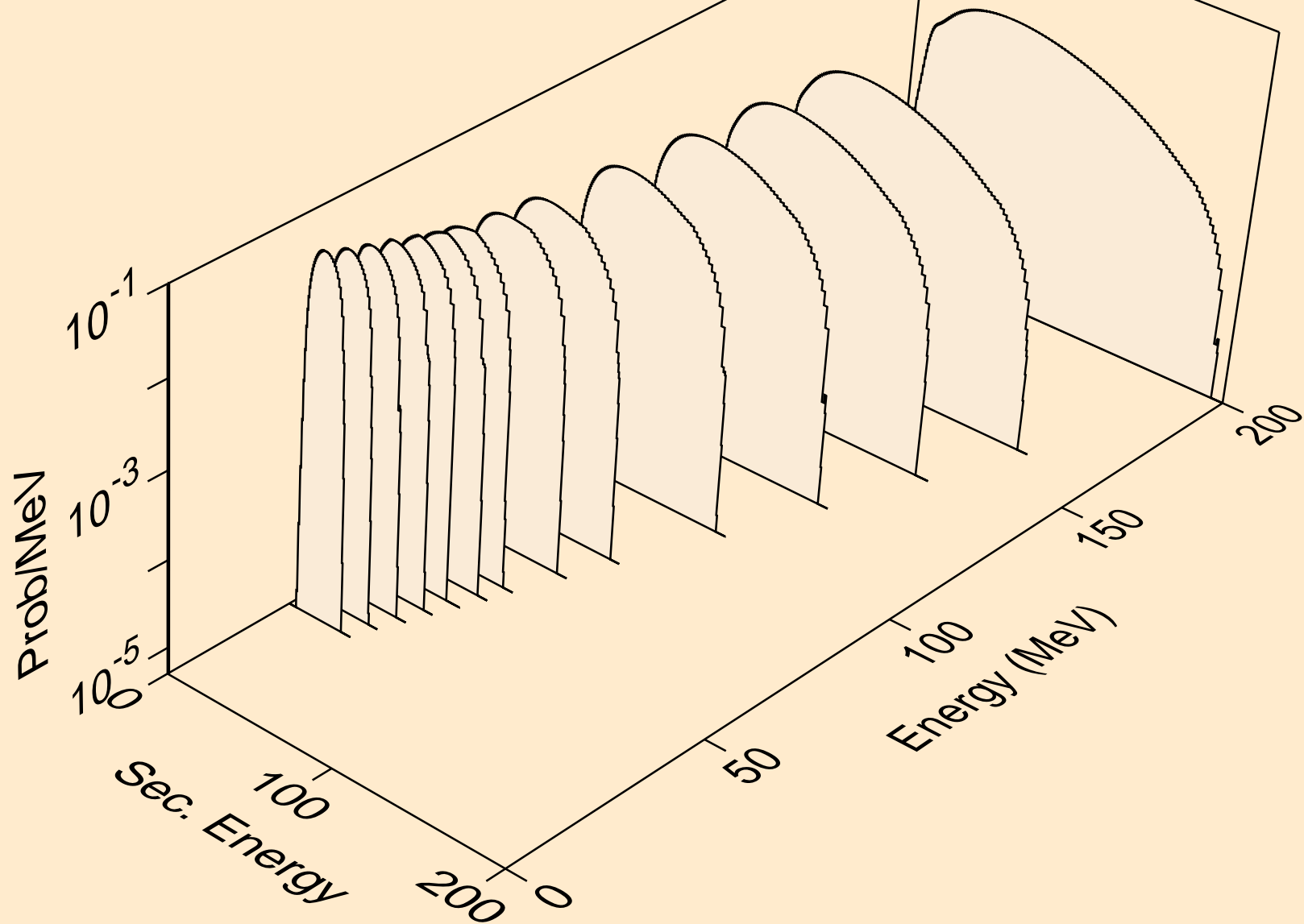
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



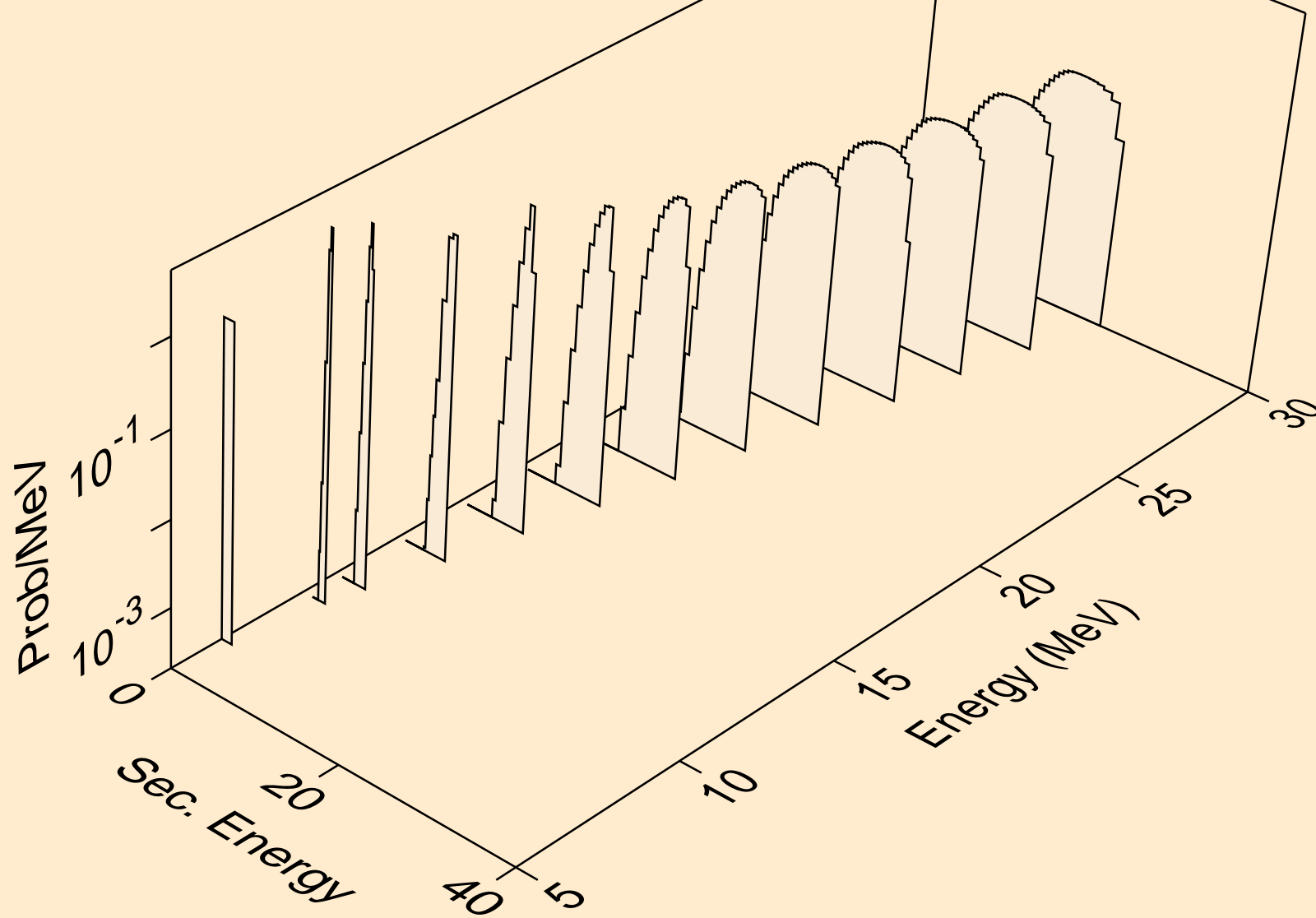
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deuterons from (s,da)



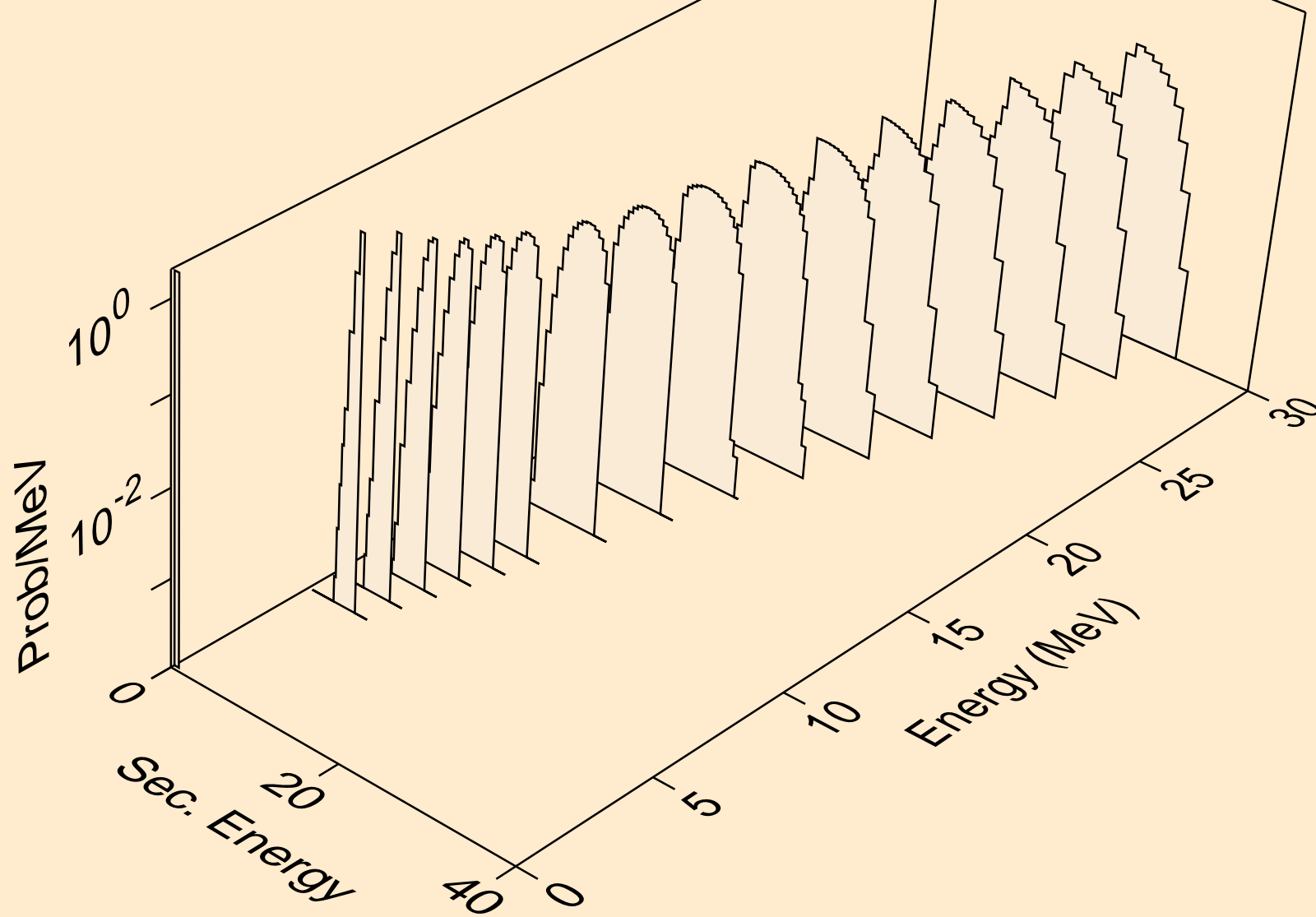
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



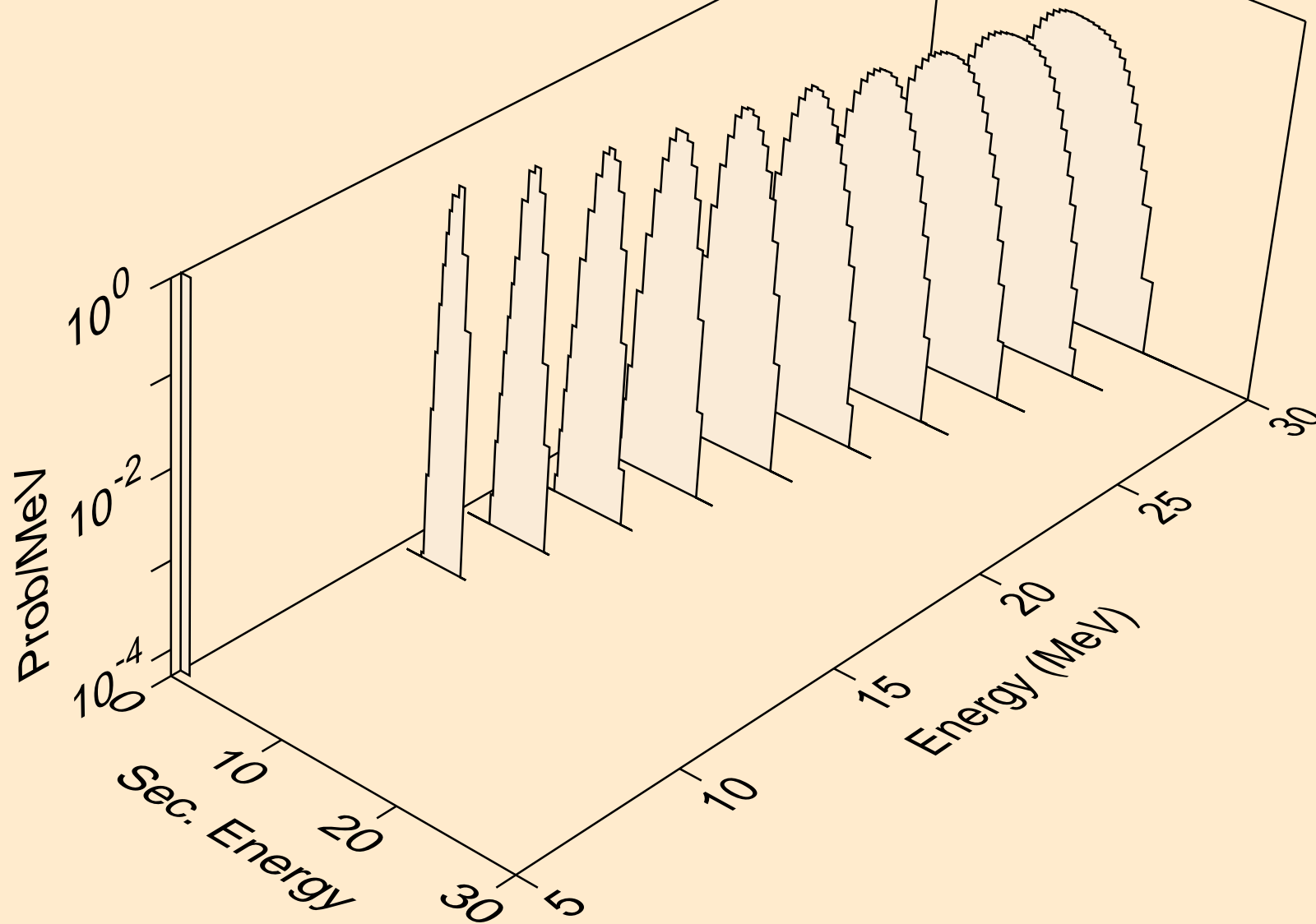
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



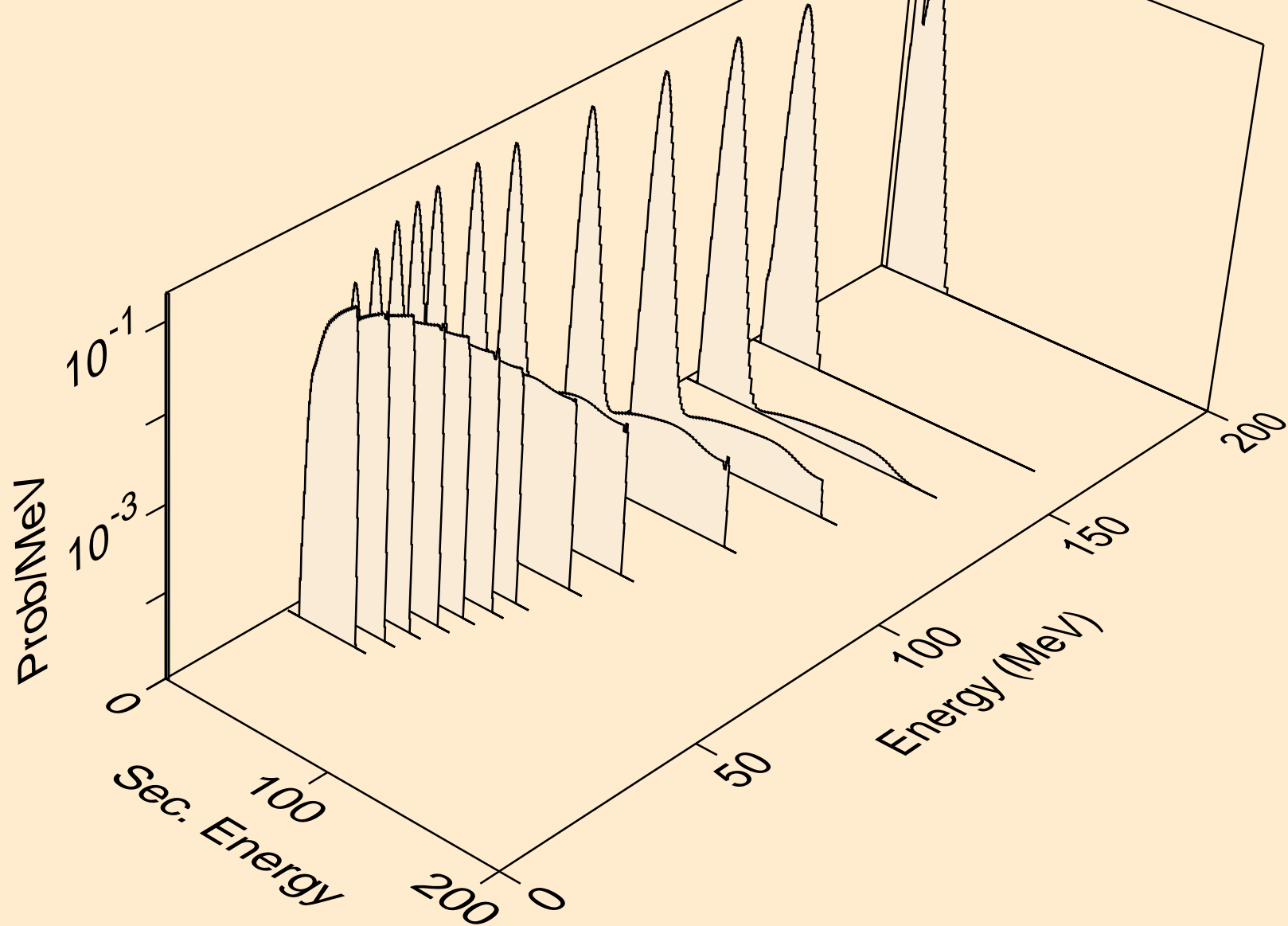
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tritons from (s,t)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)

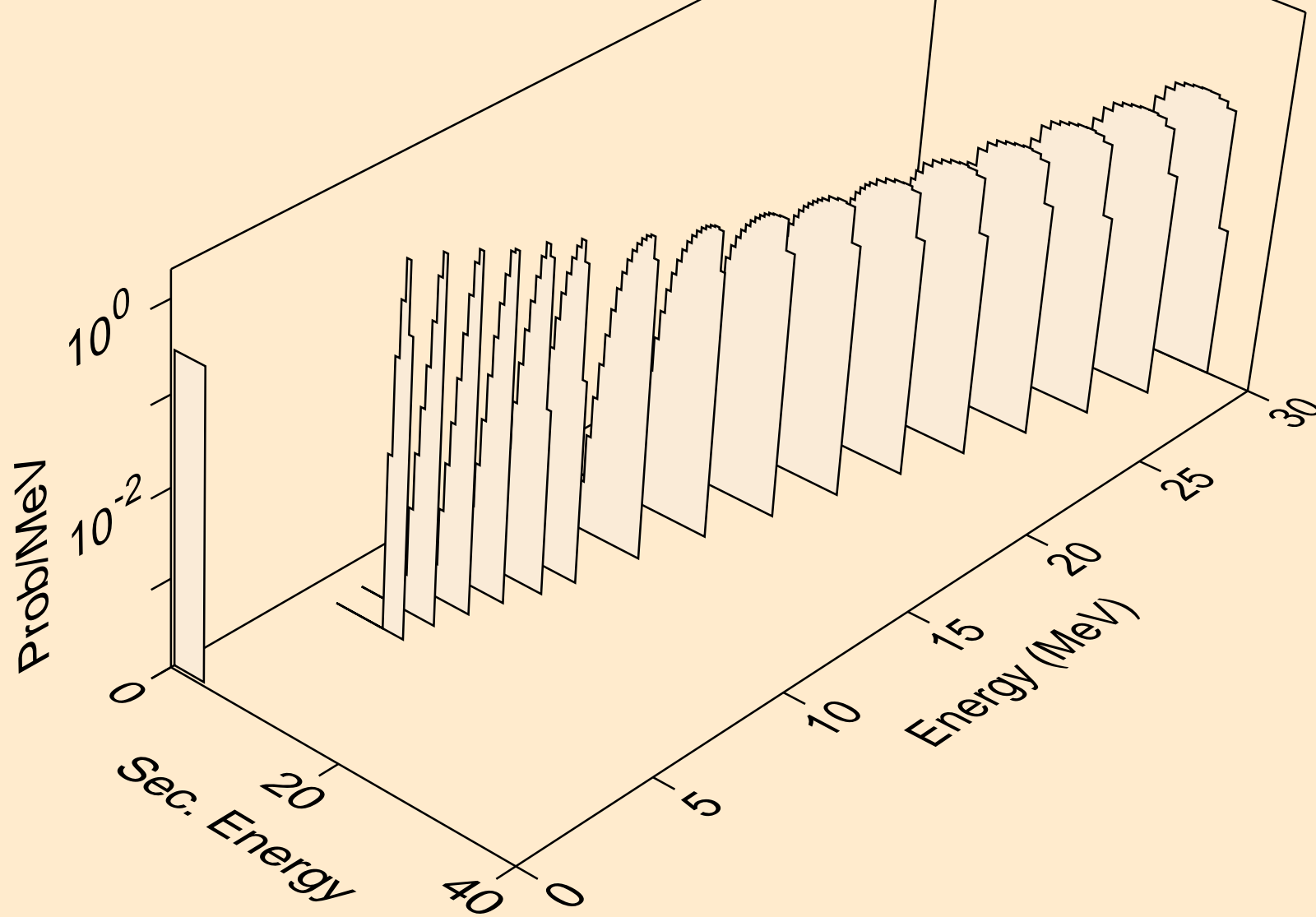


TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

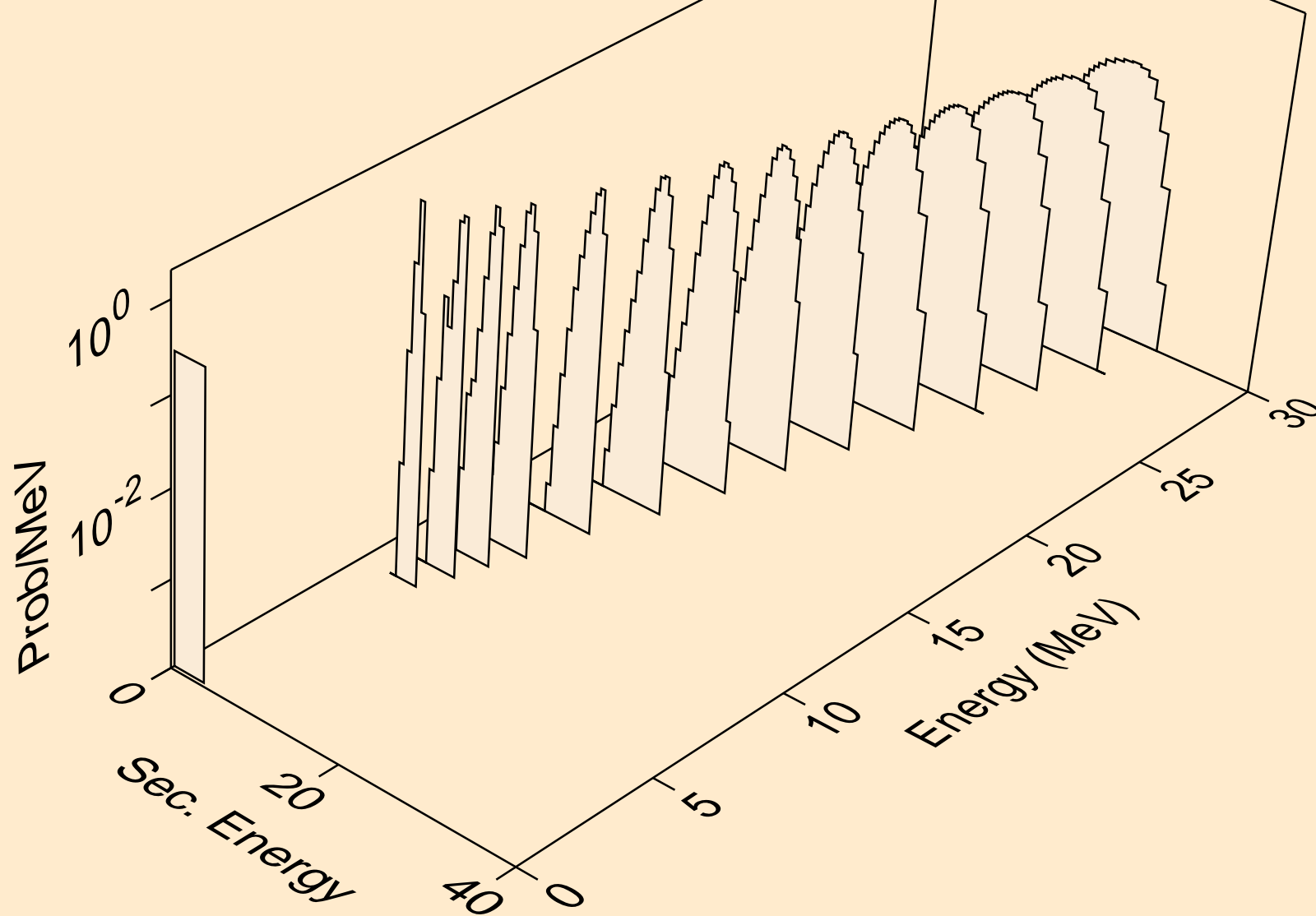




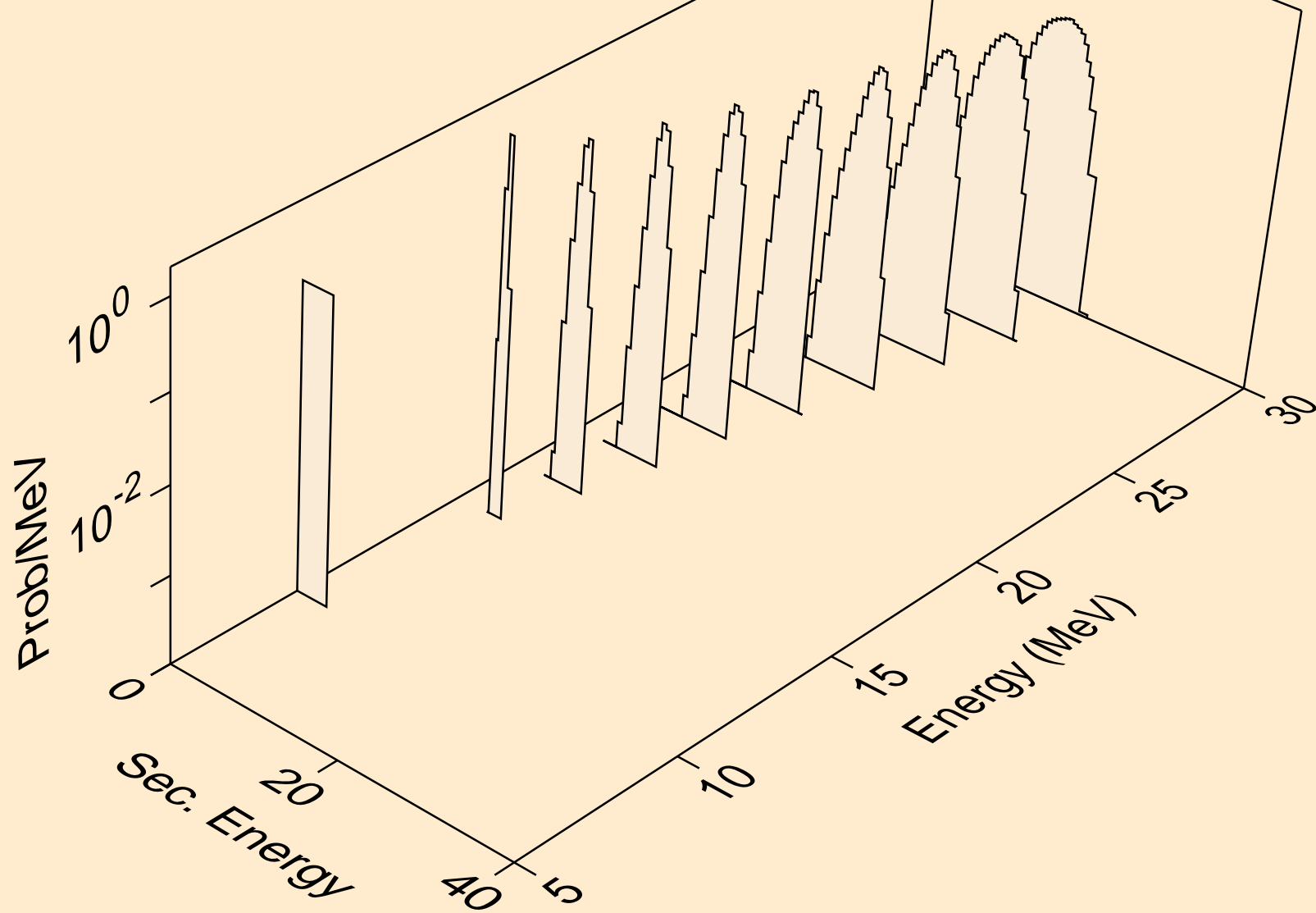
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



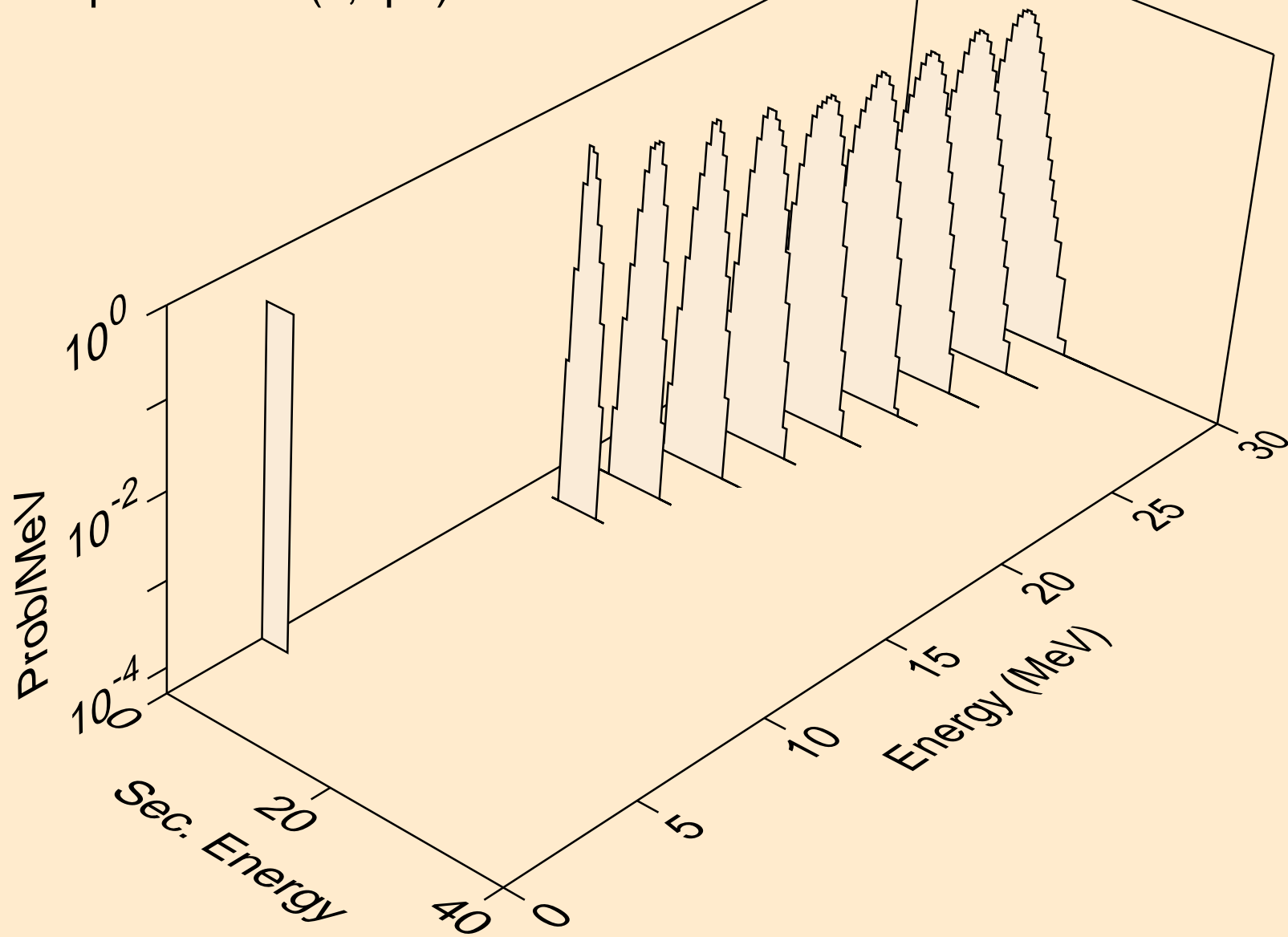
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



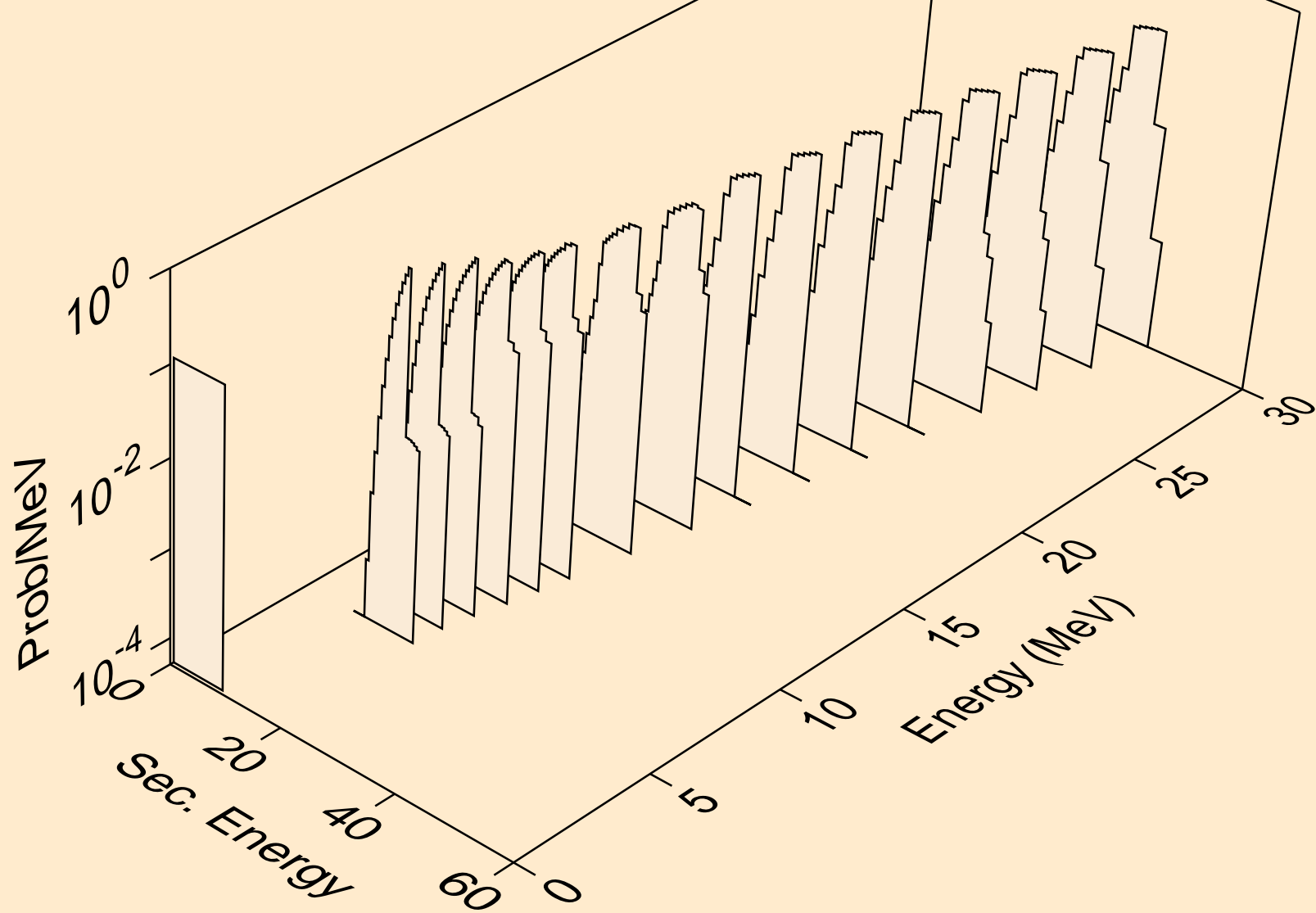
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



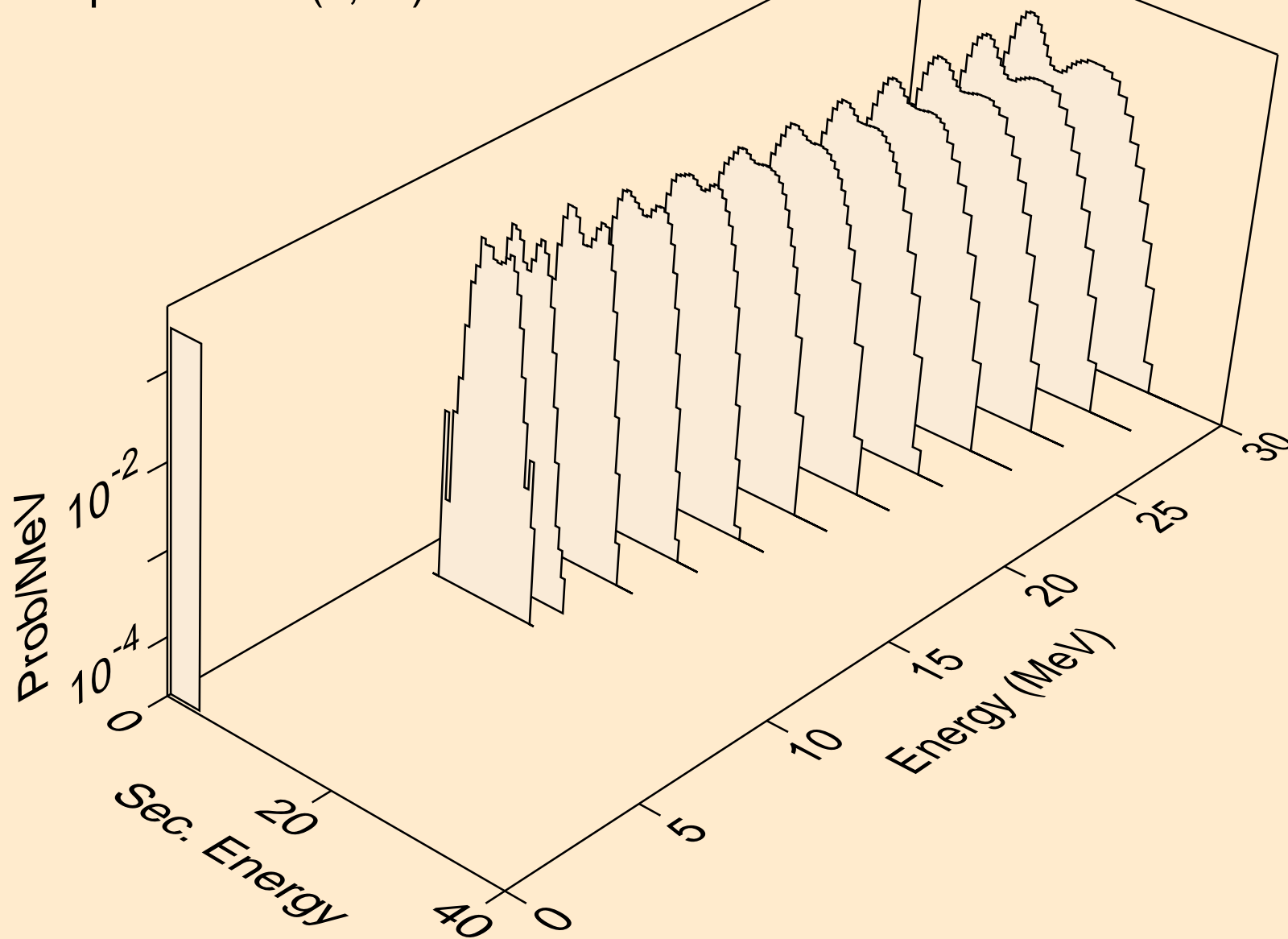
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



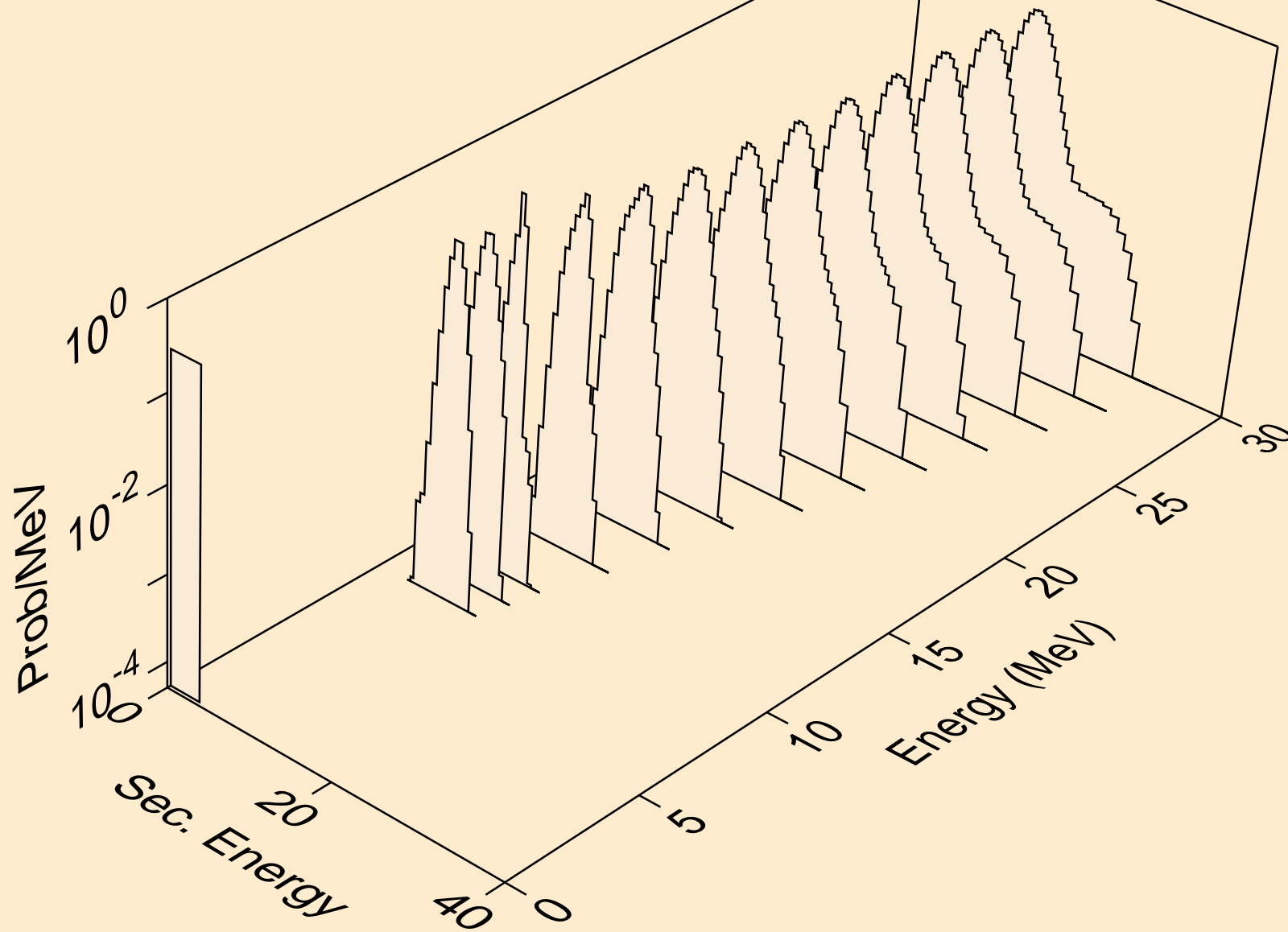
TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



TE131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

