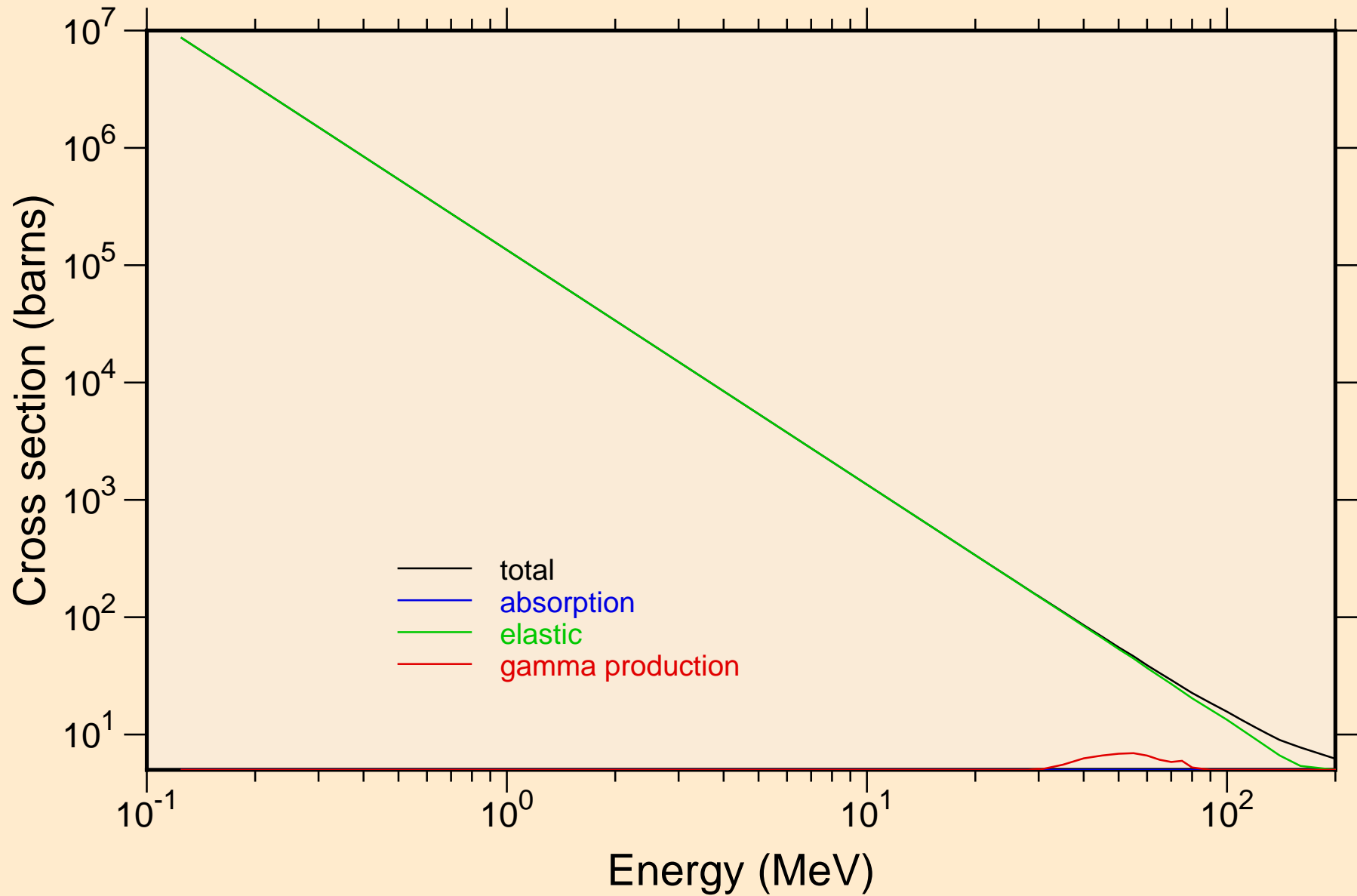
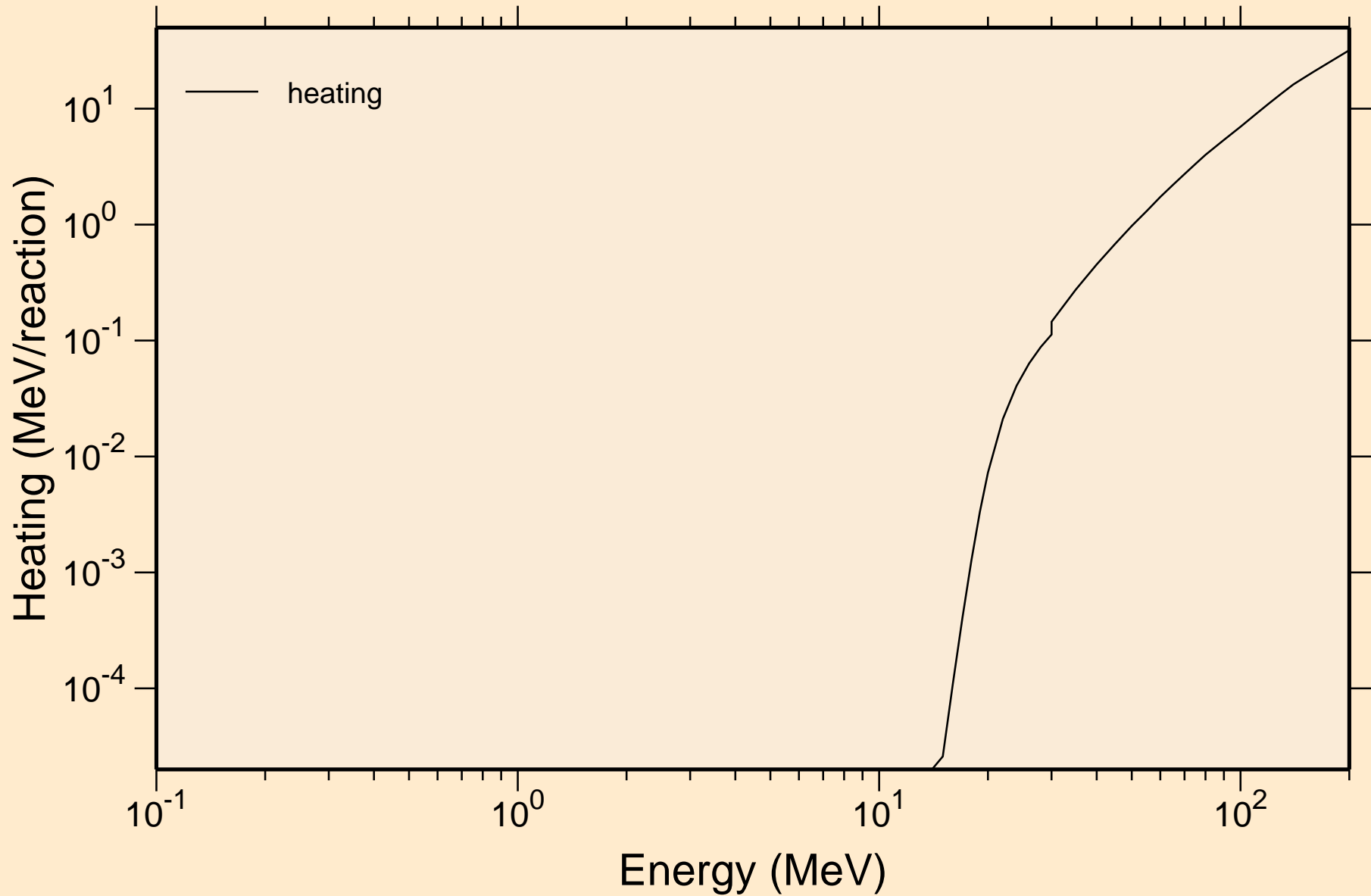


TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



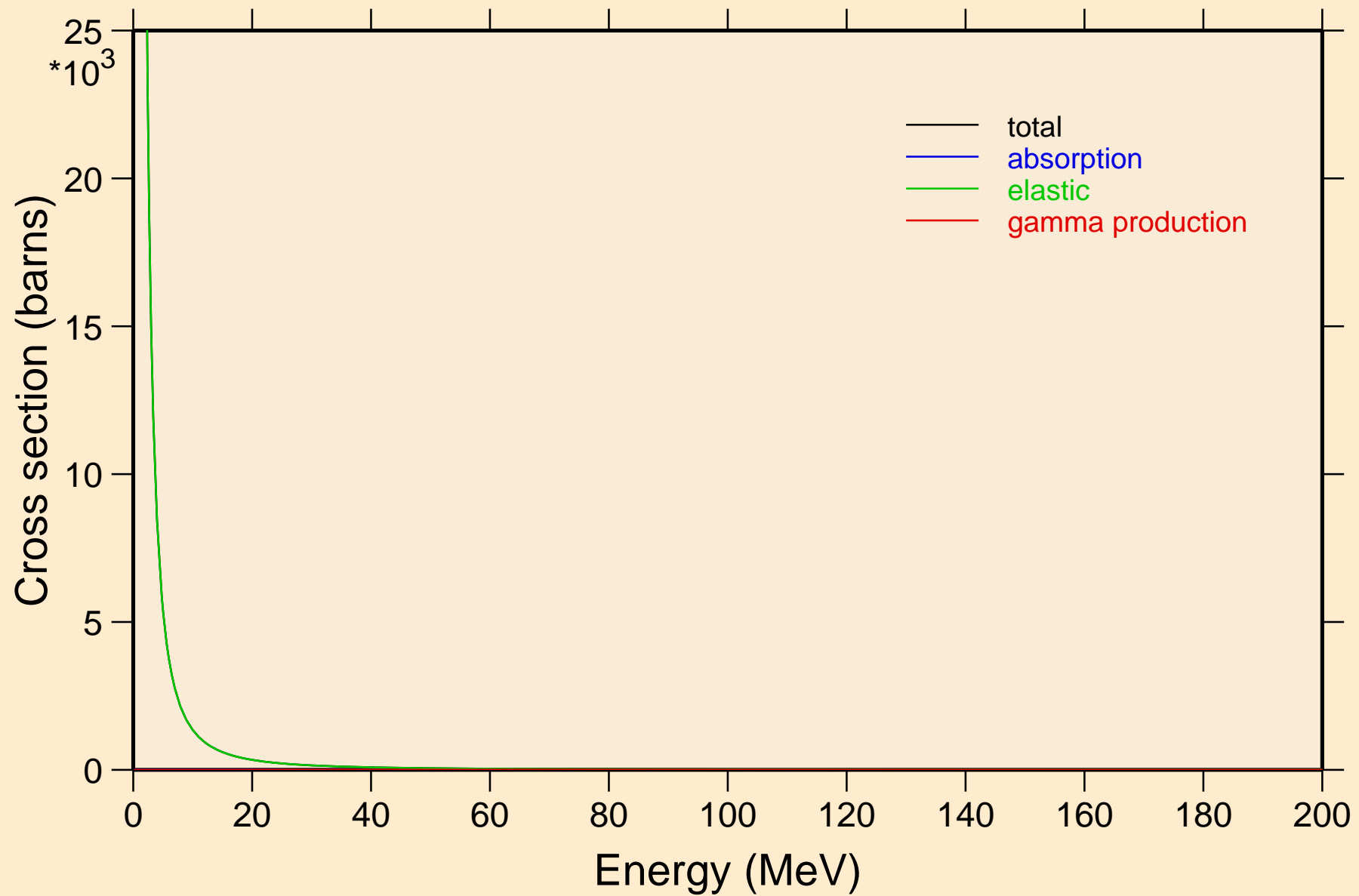
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



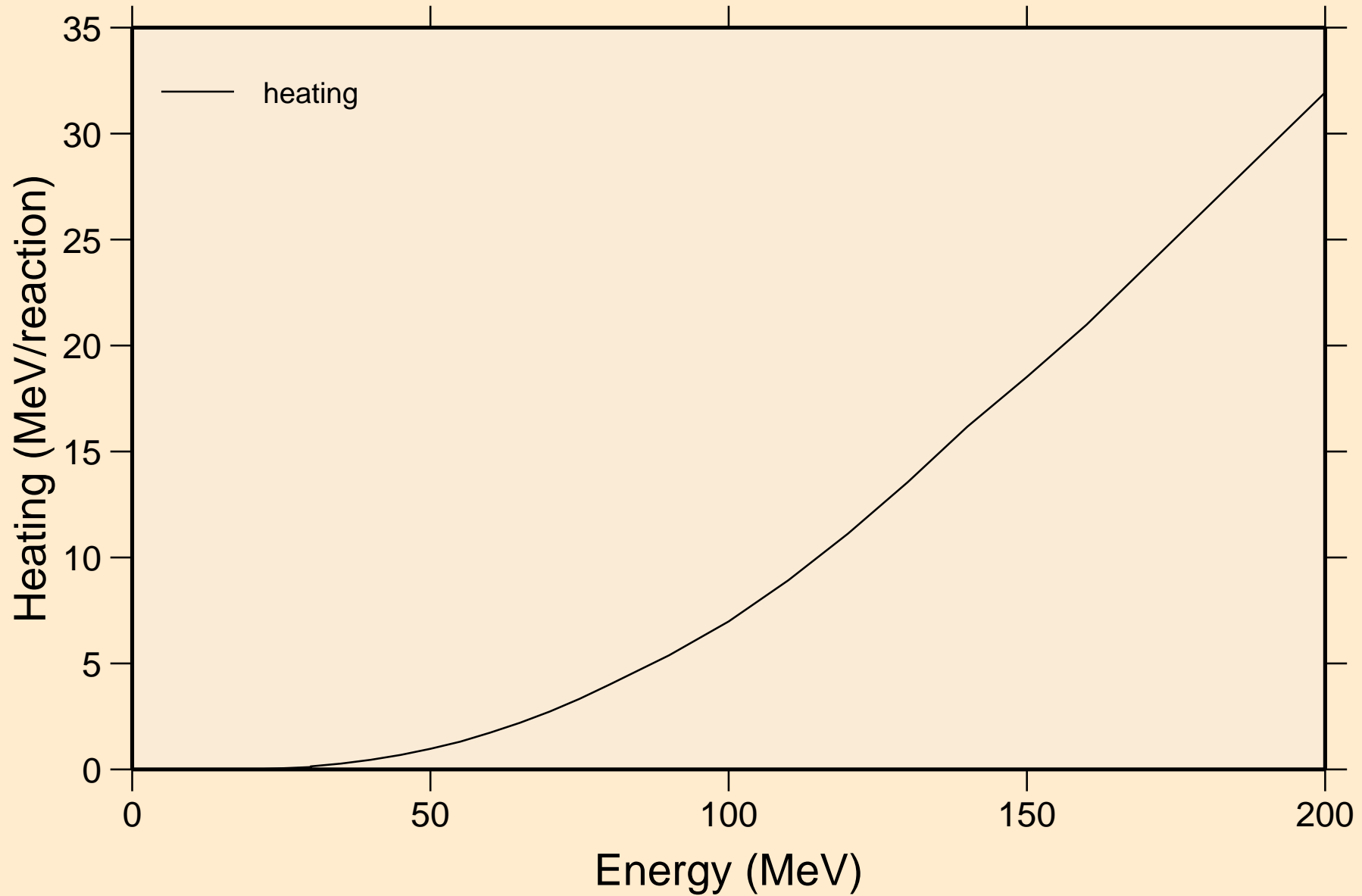
# TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

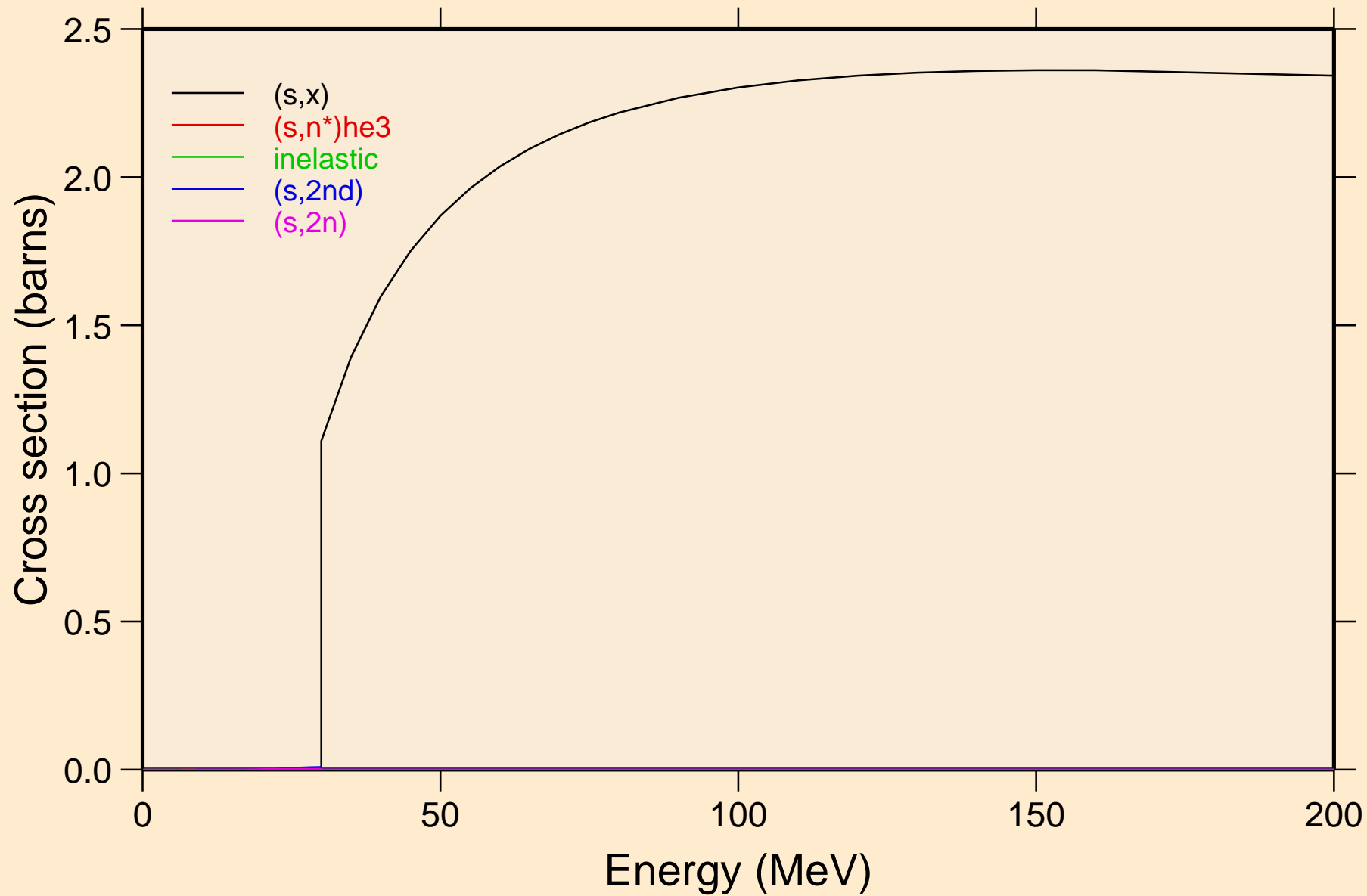


TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K

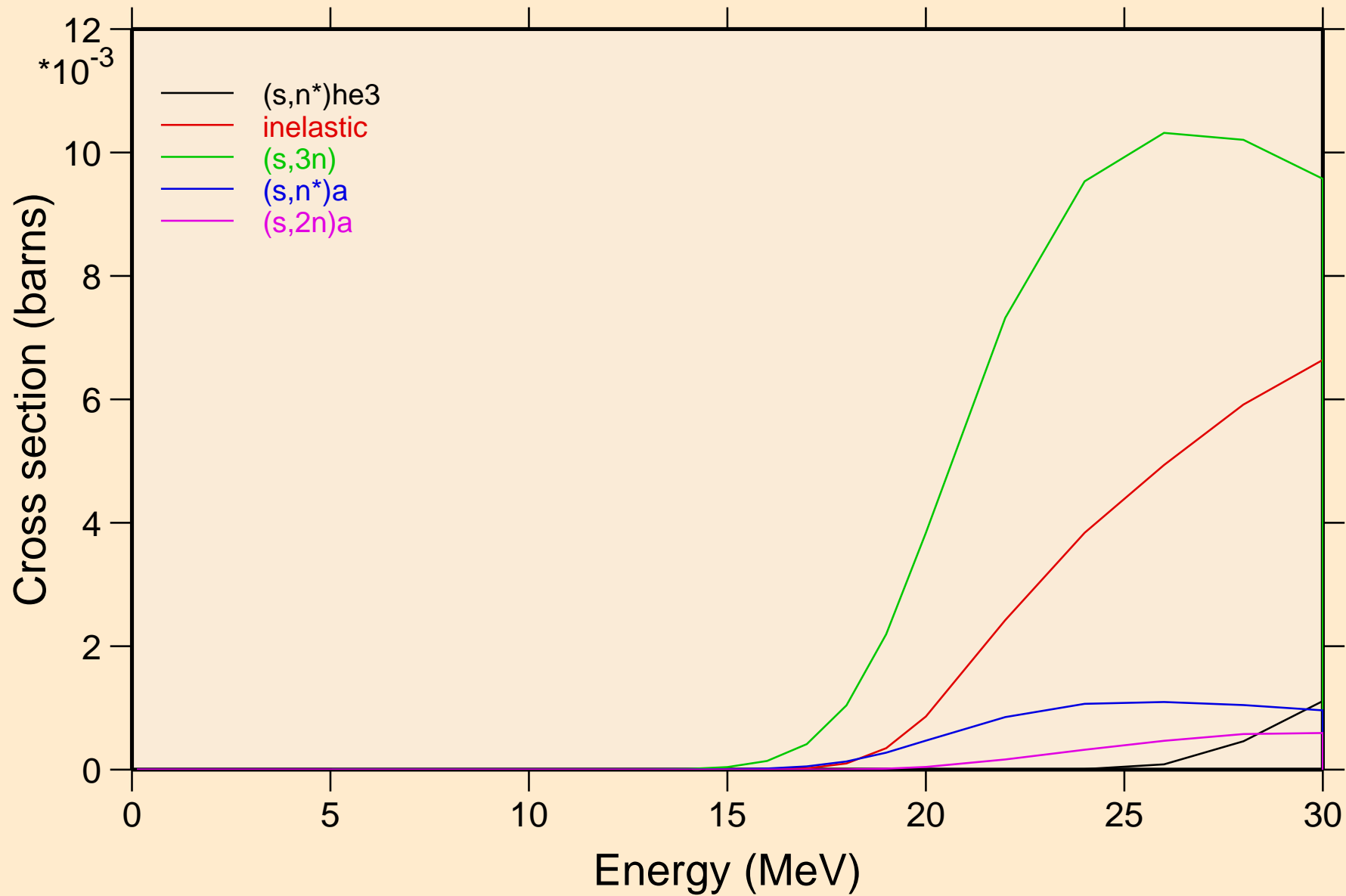
Heating



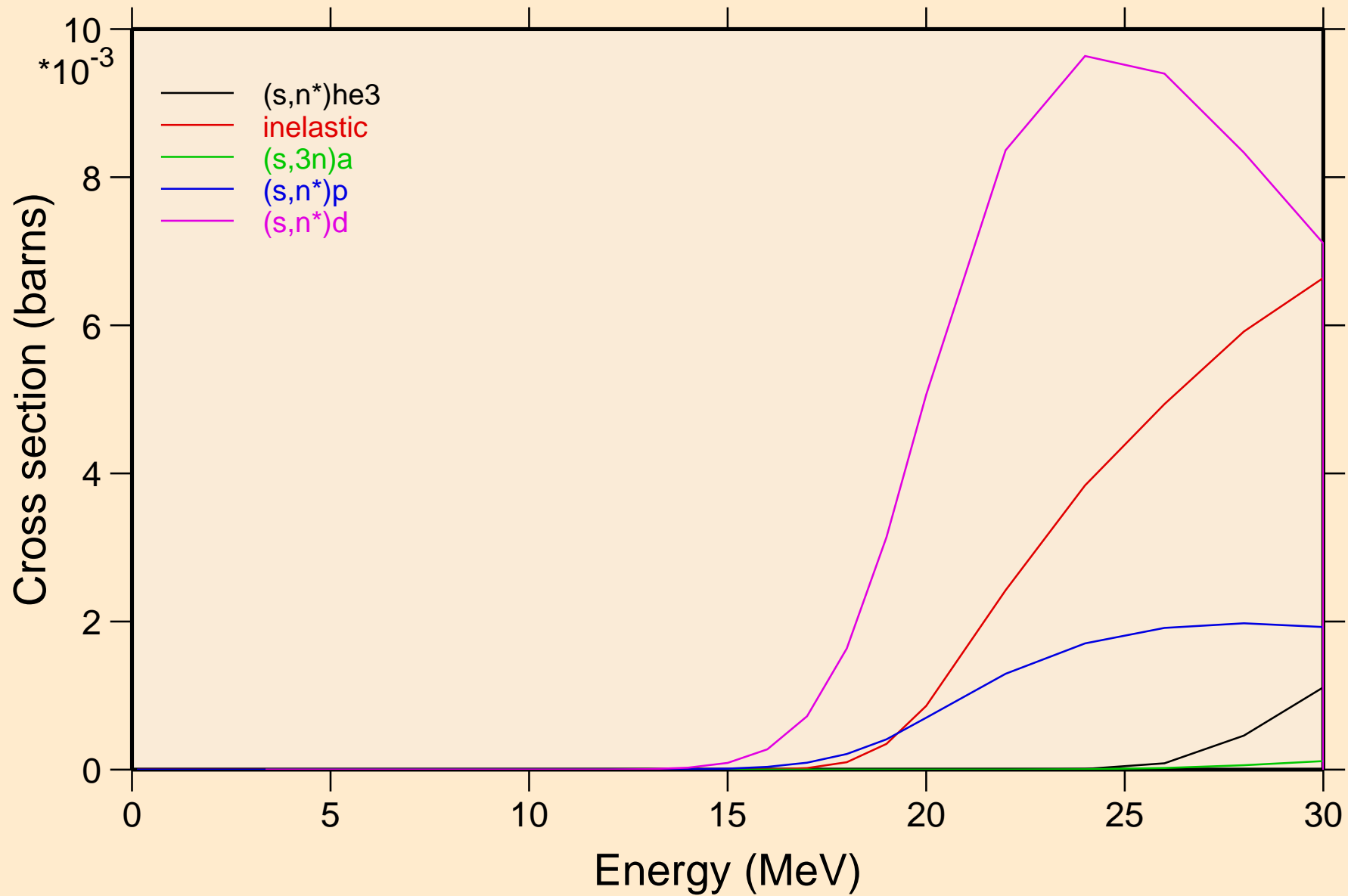
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



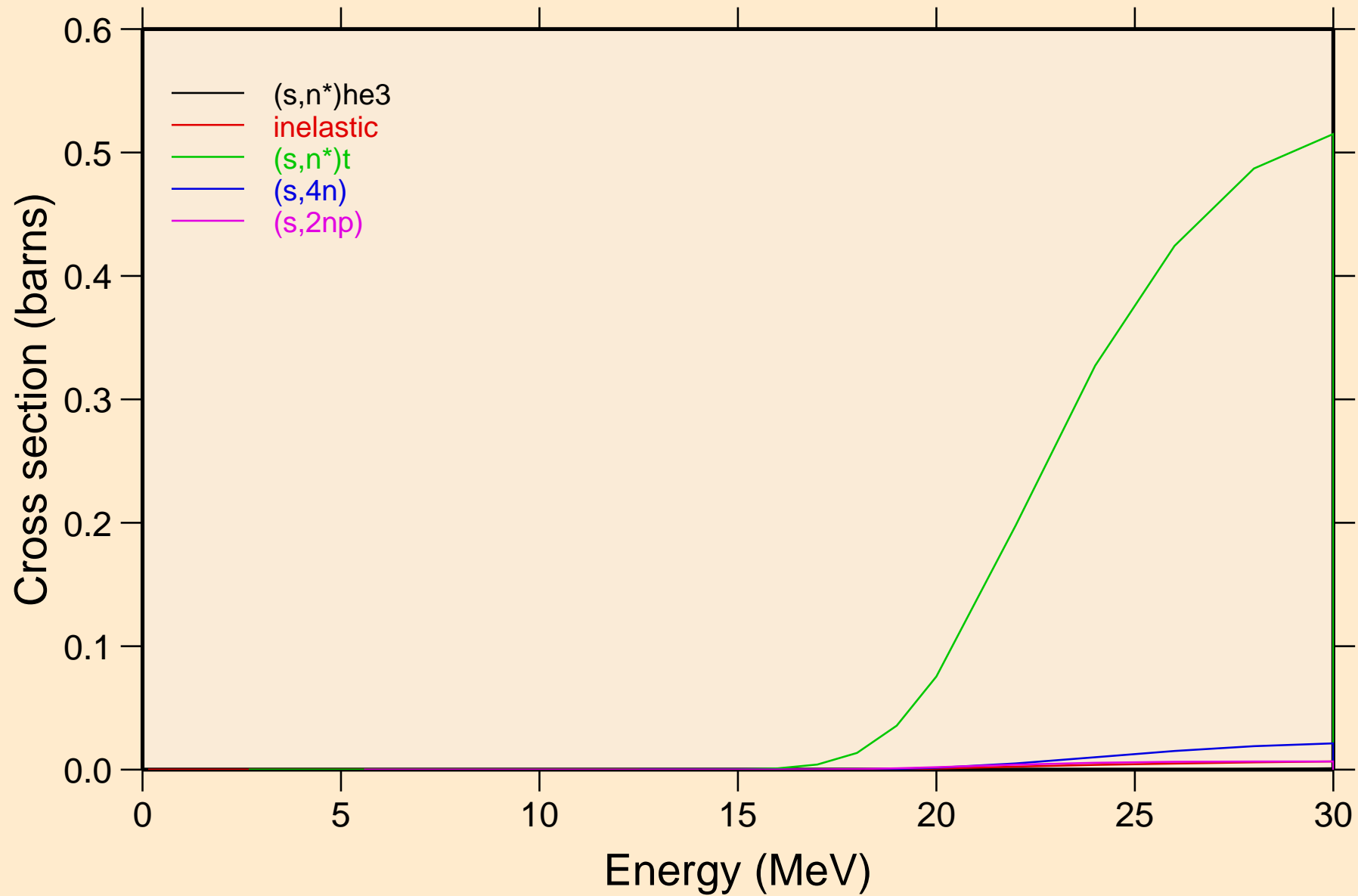
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

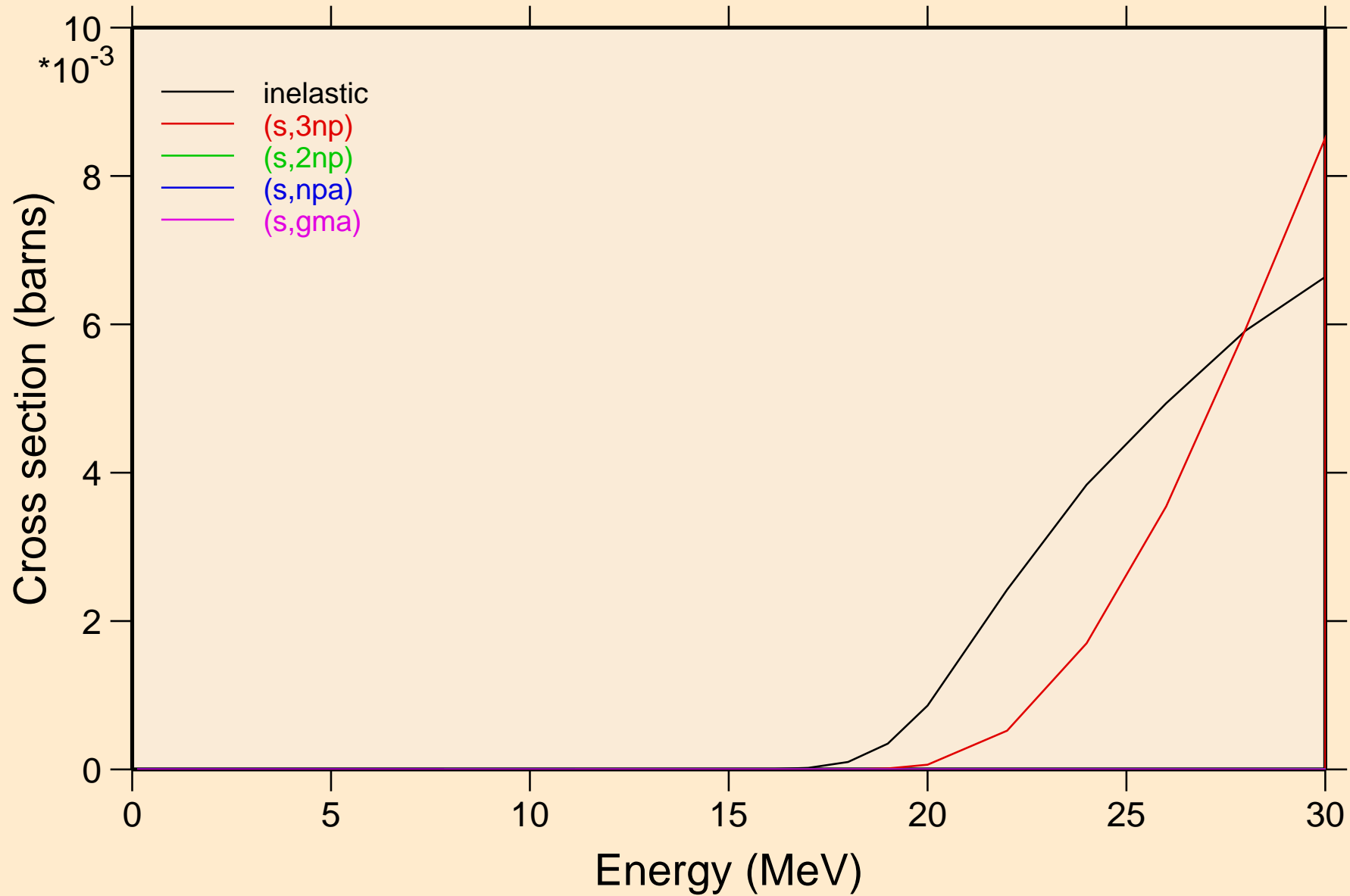


TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

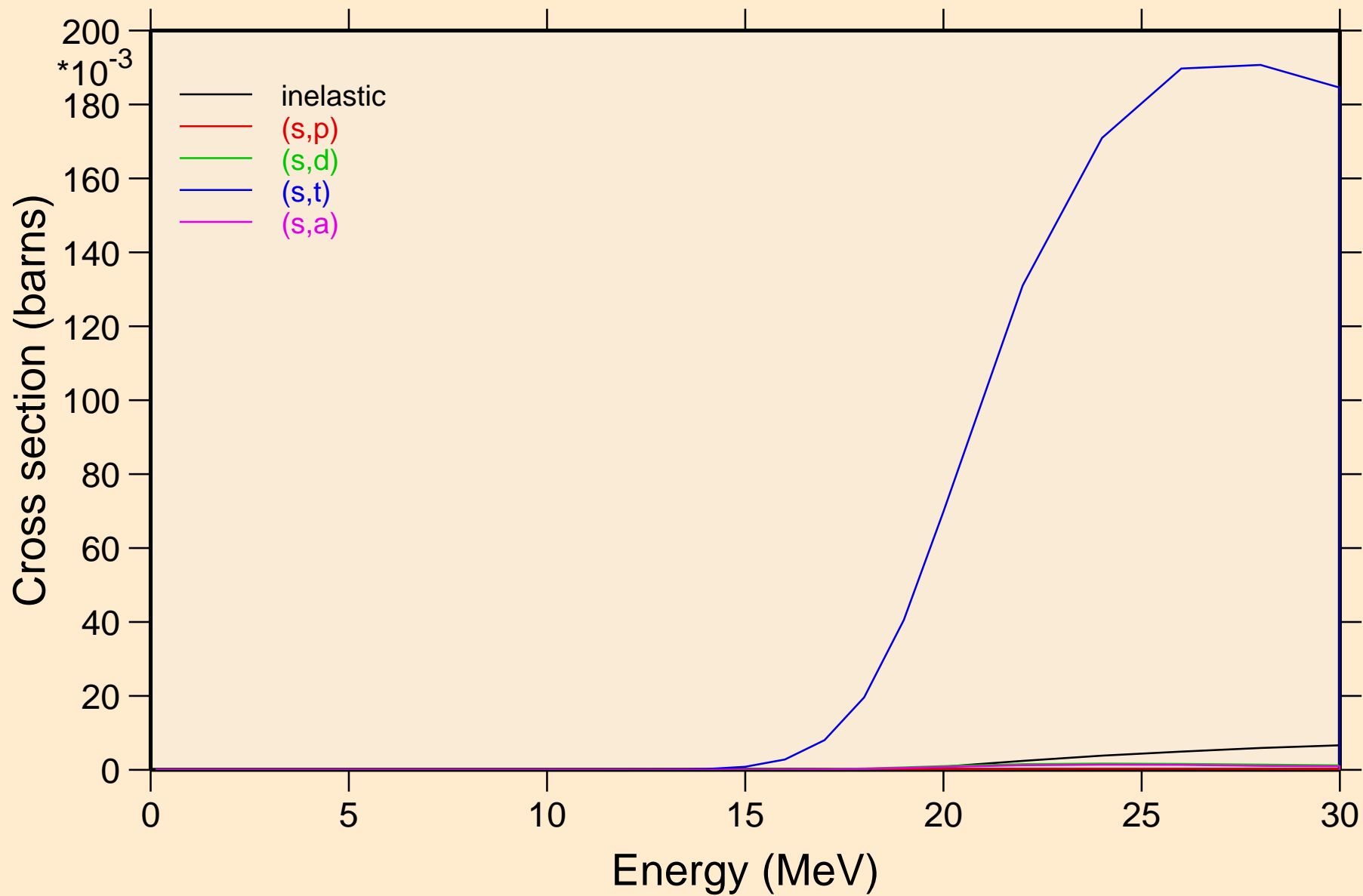




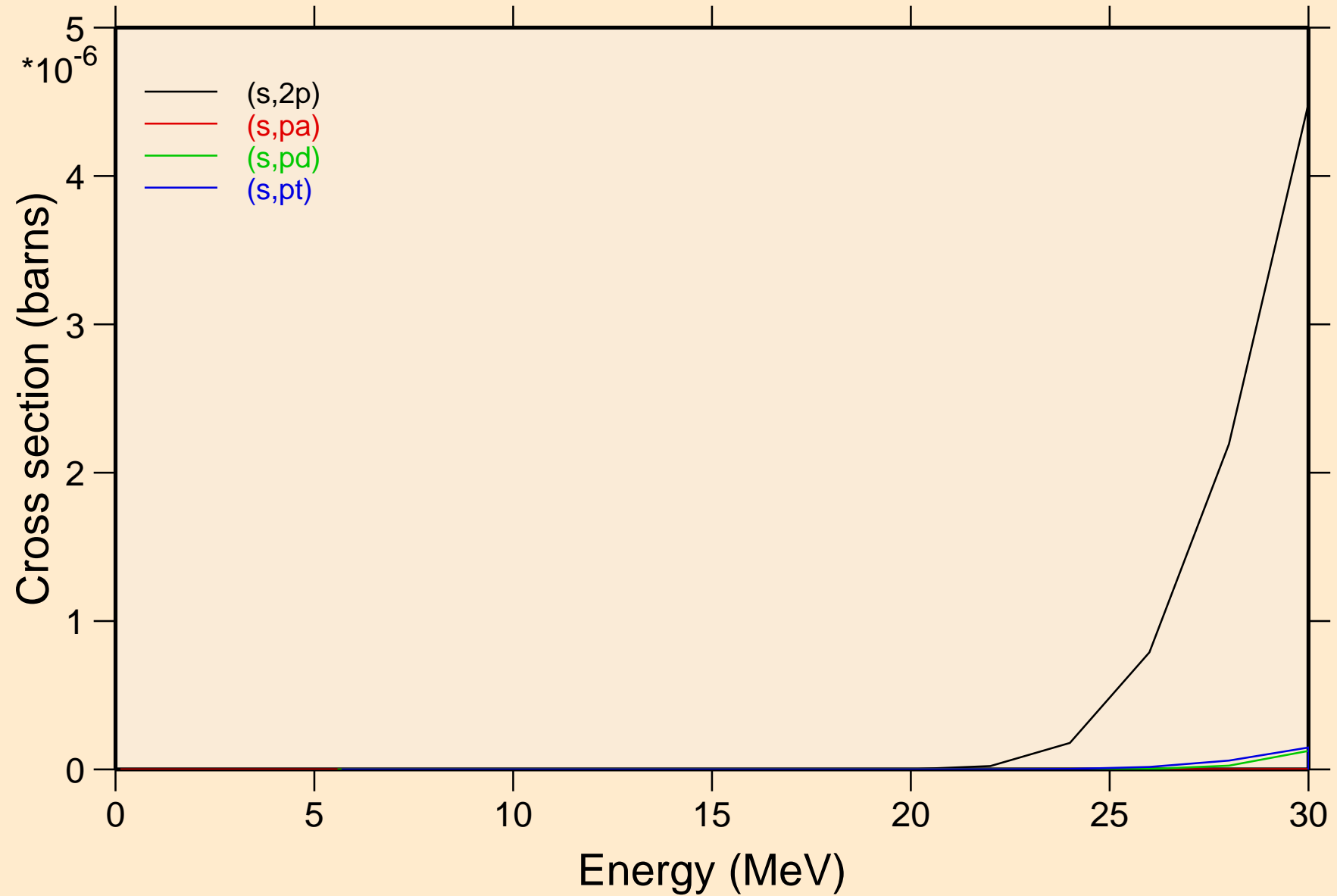
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



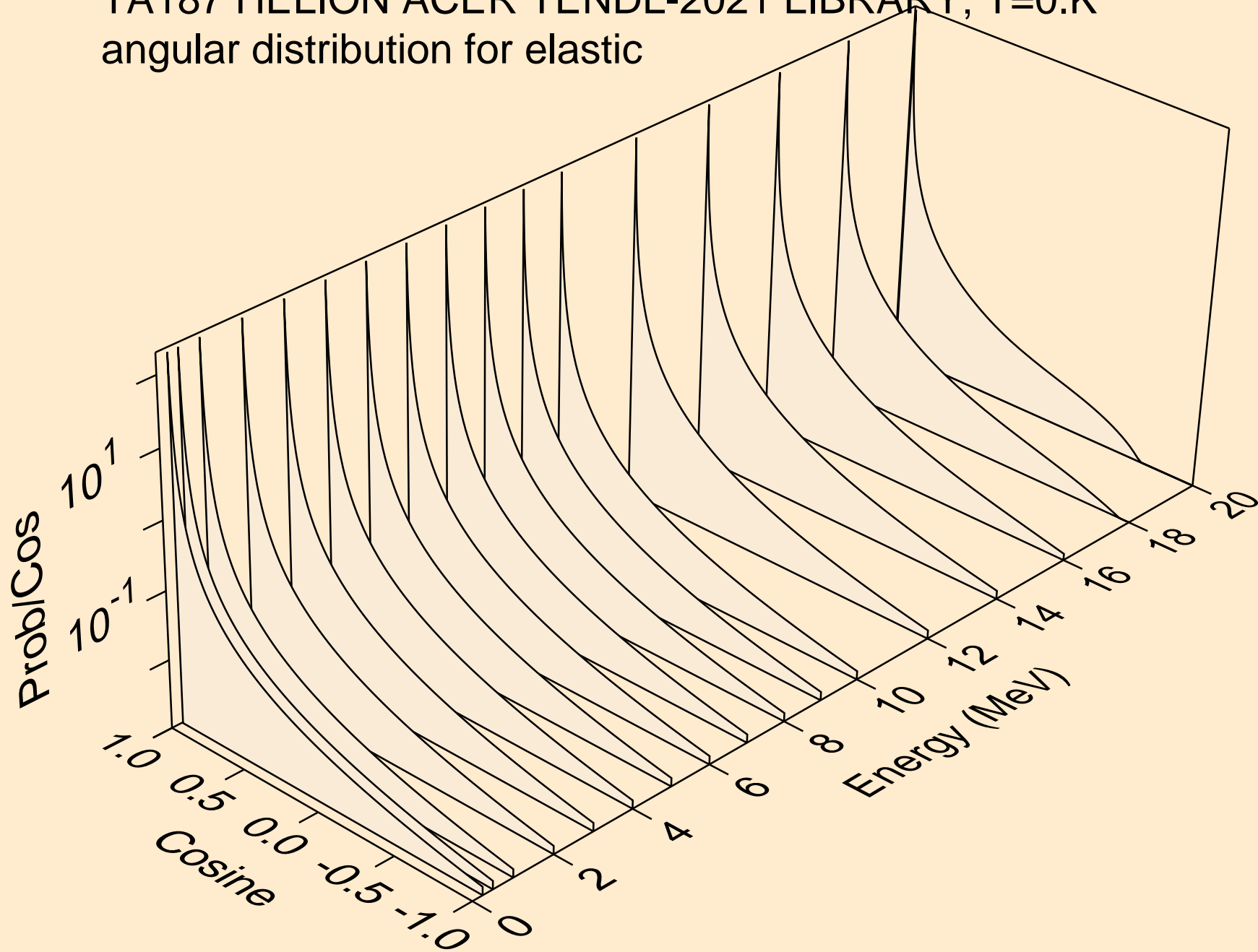
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Threshold reactions



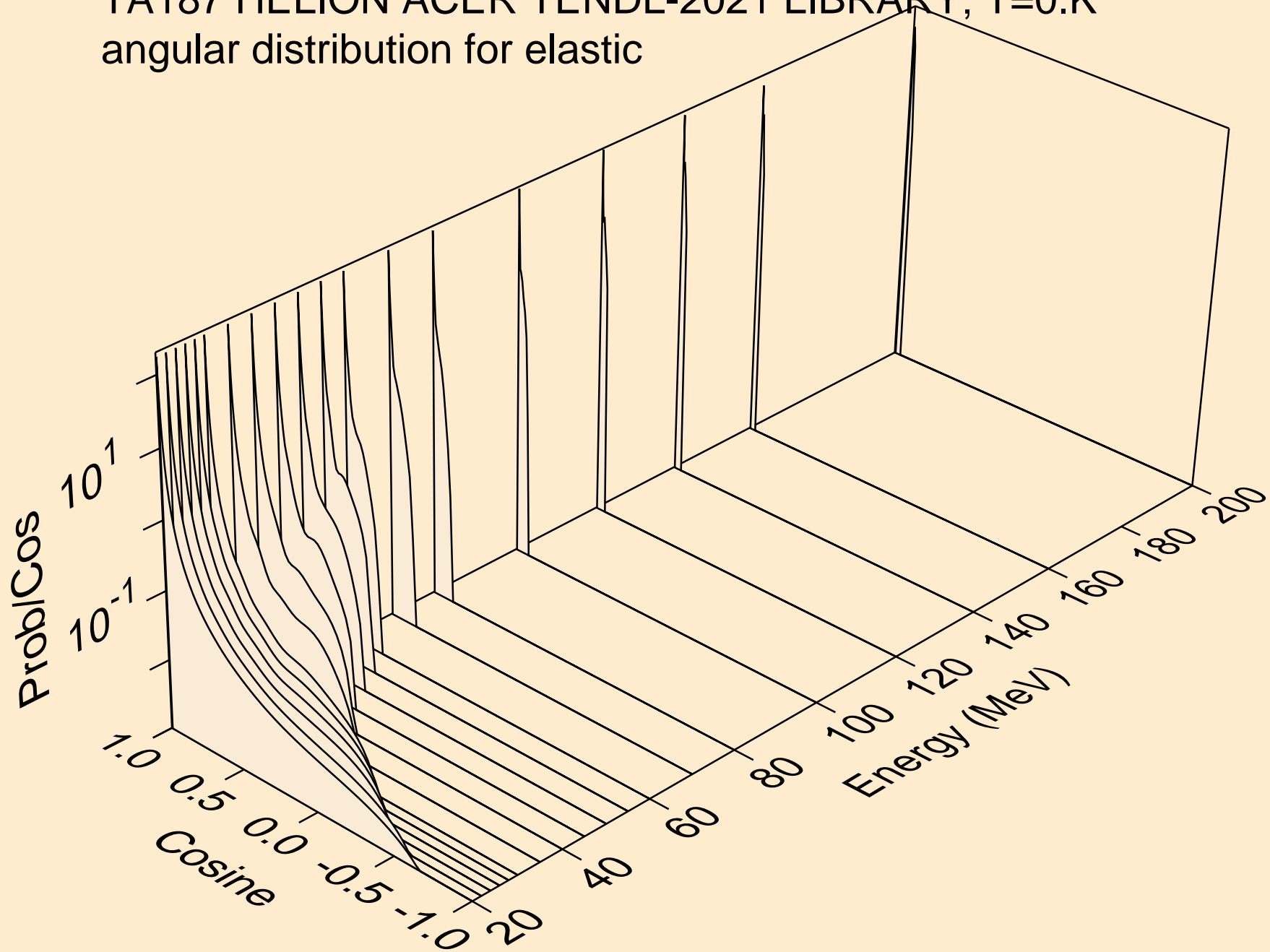
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Threshold reactions



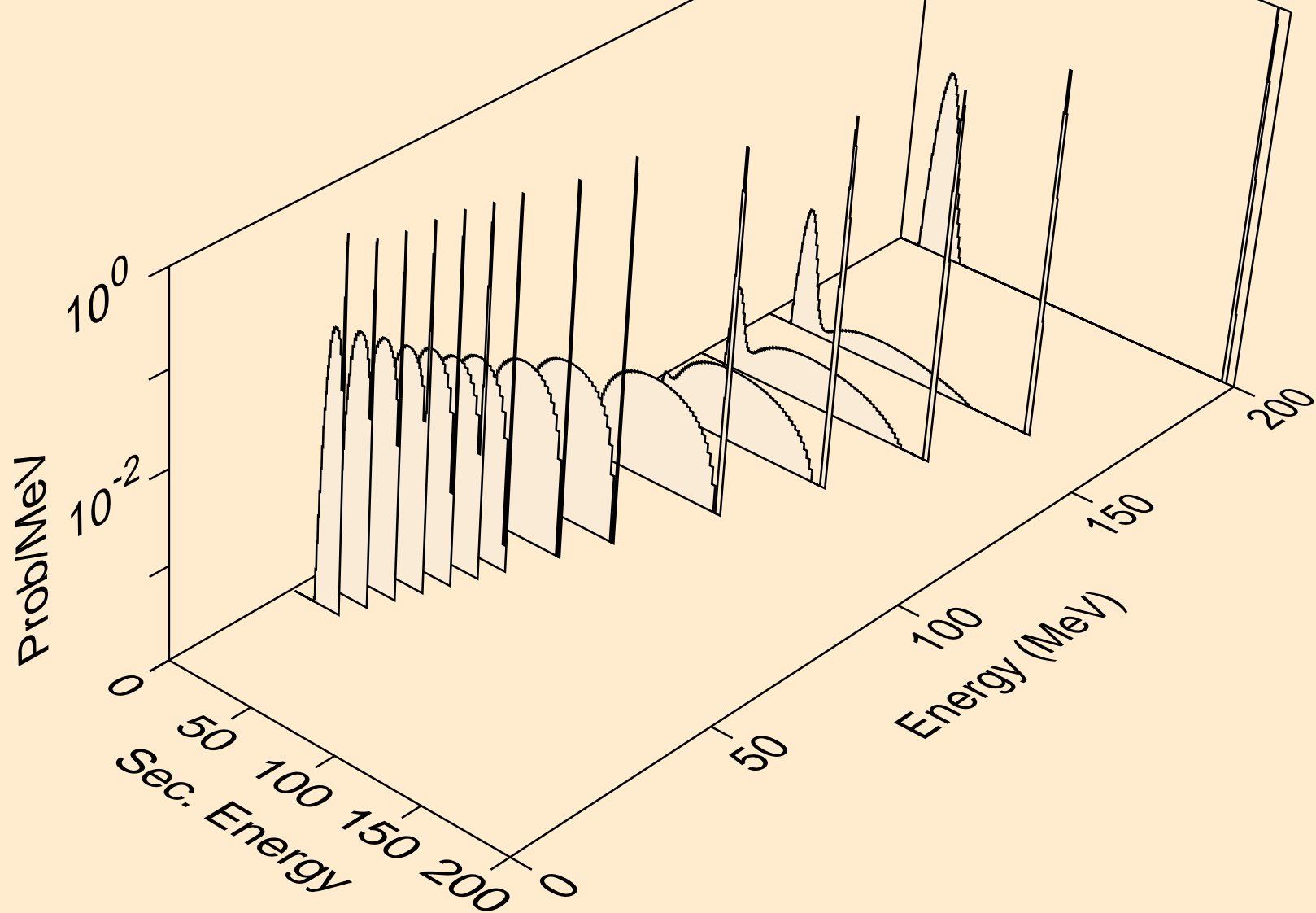
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



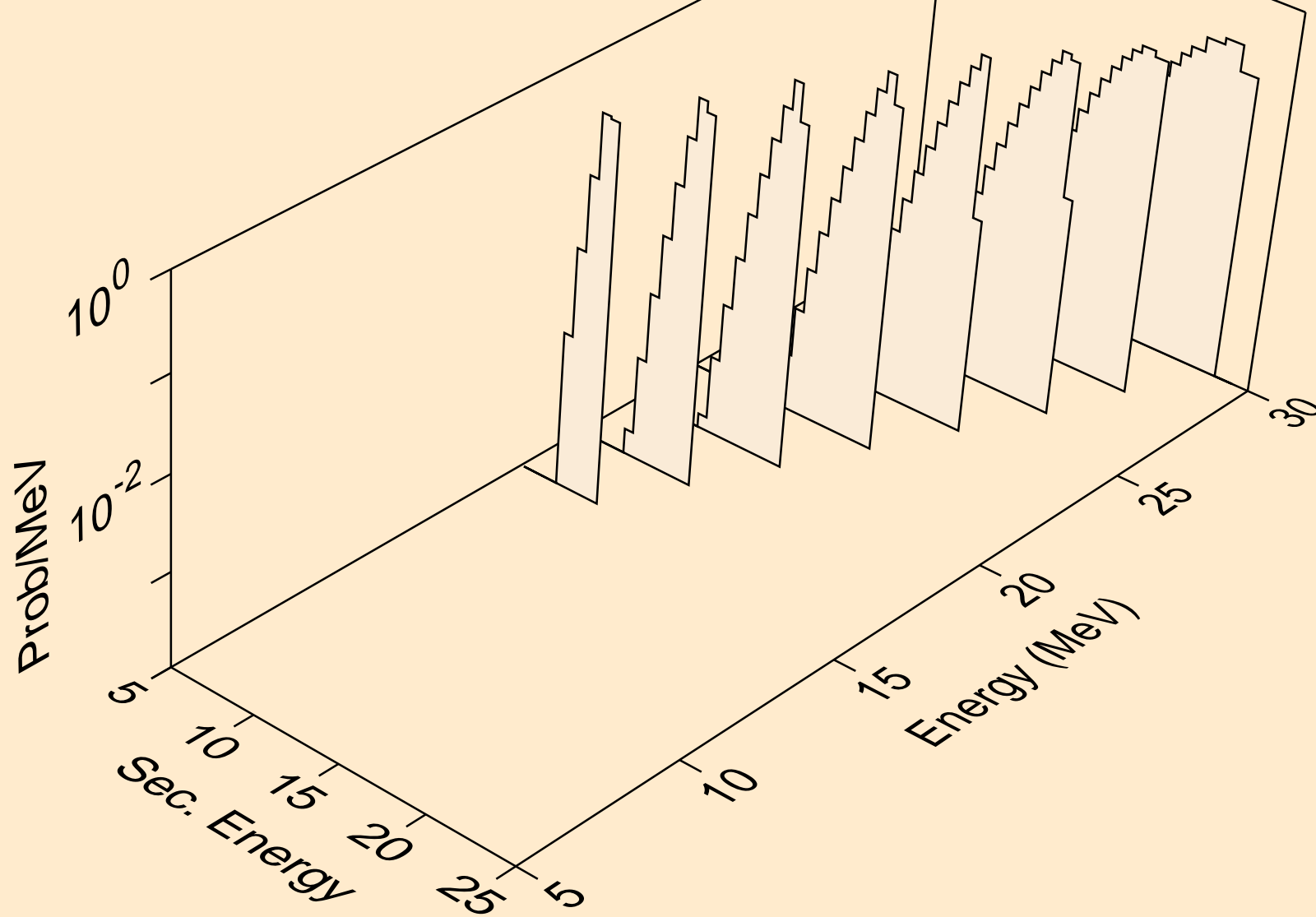
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



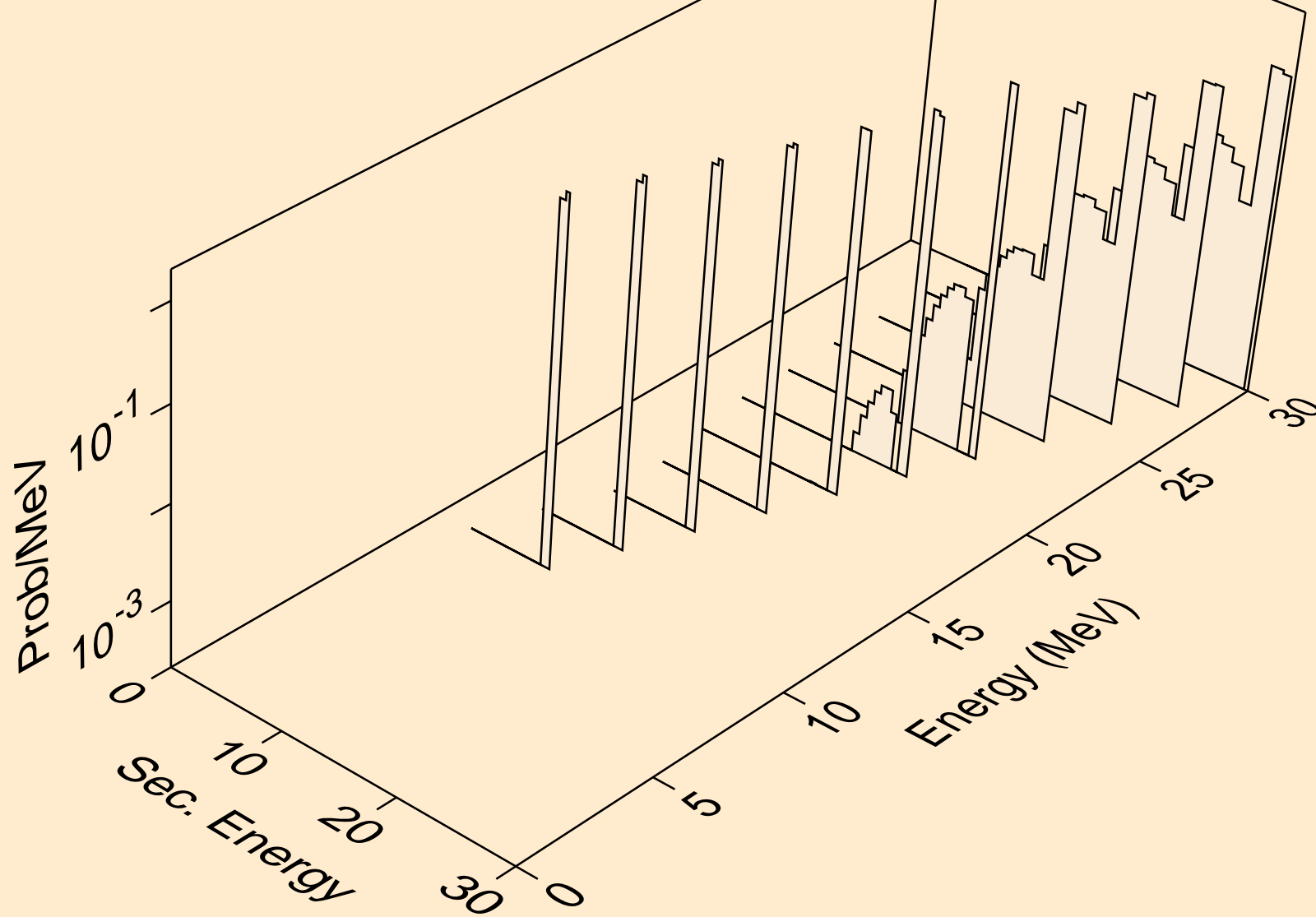
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

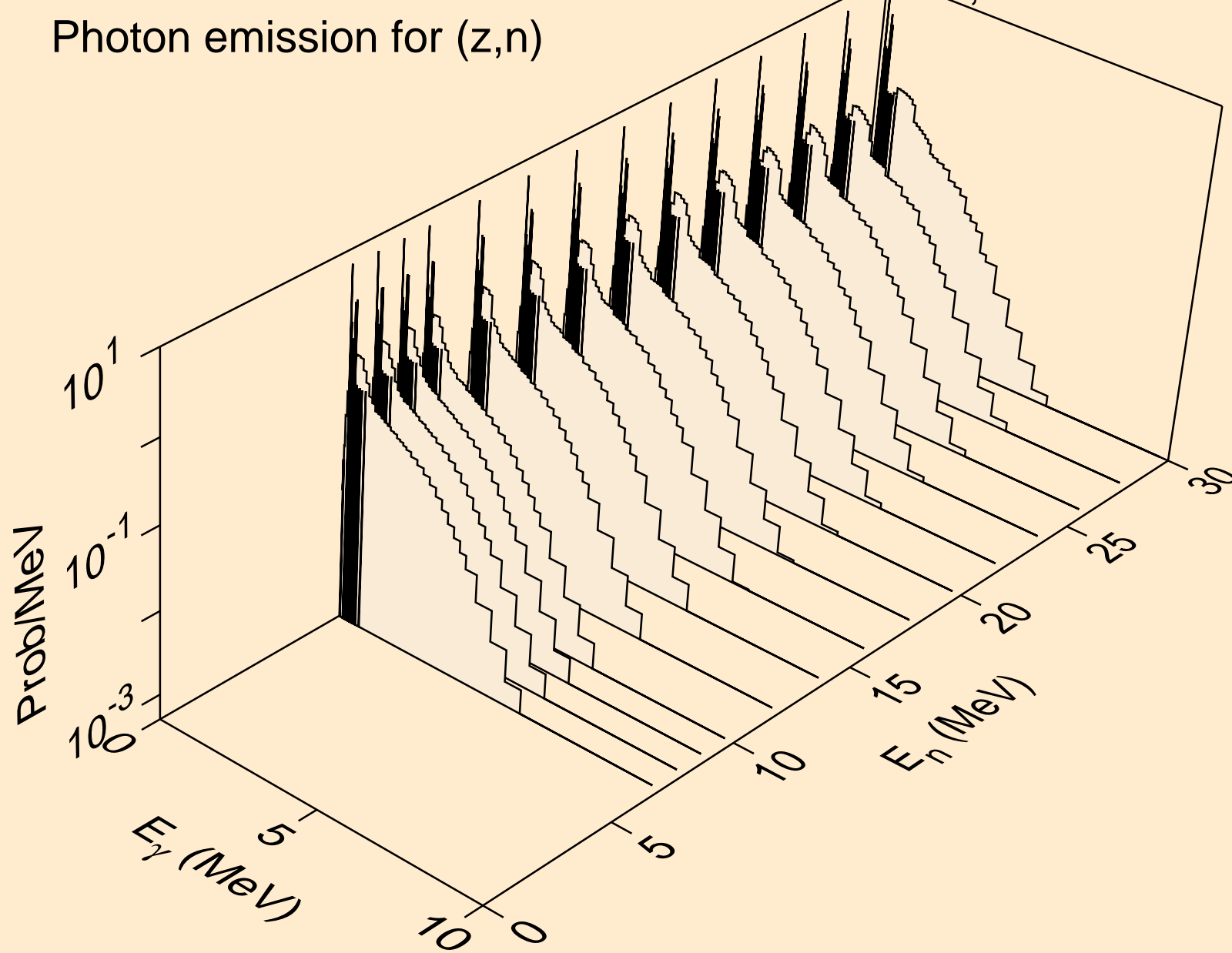


TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

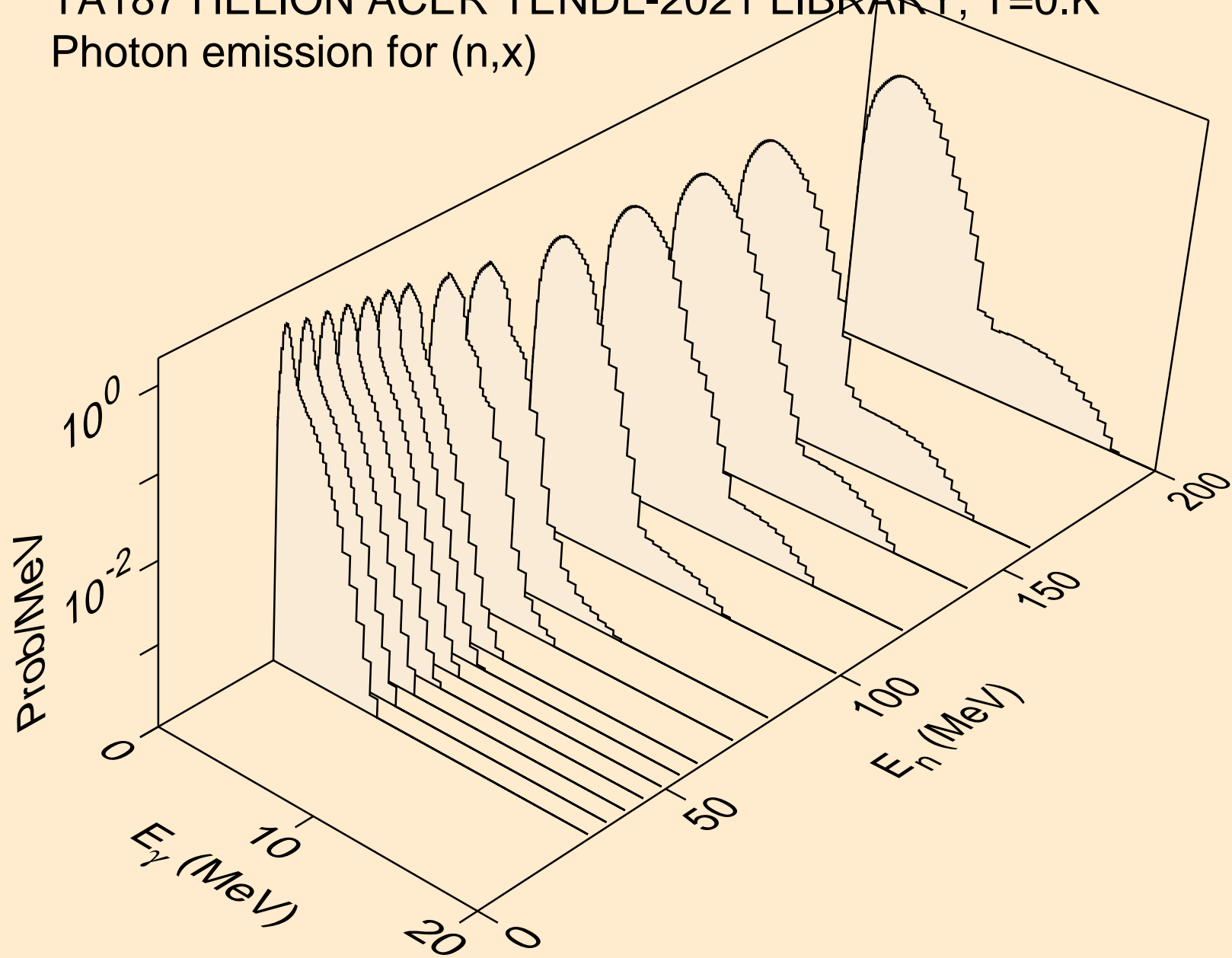




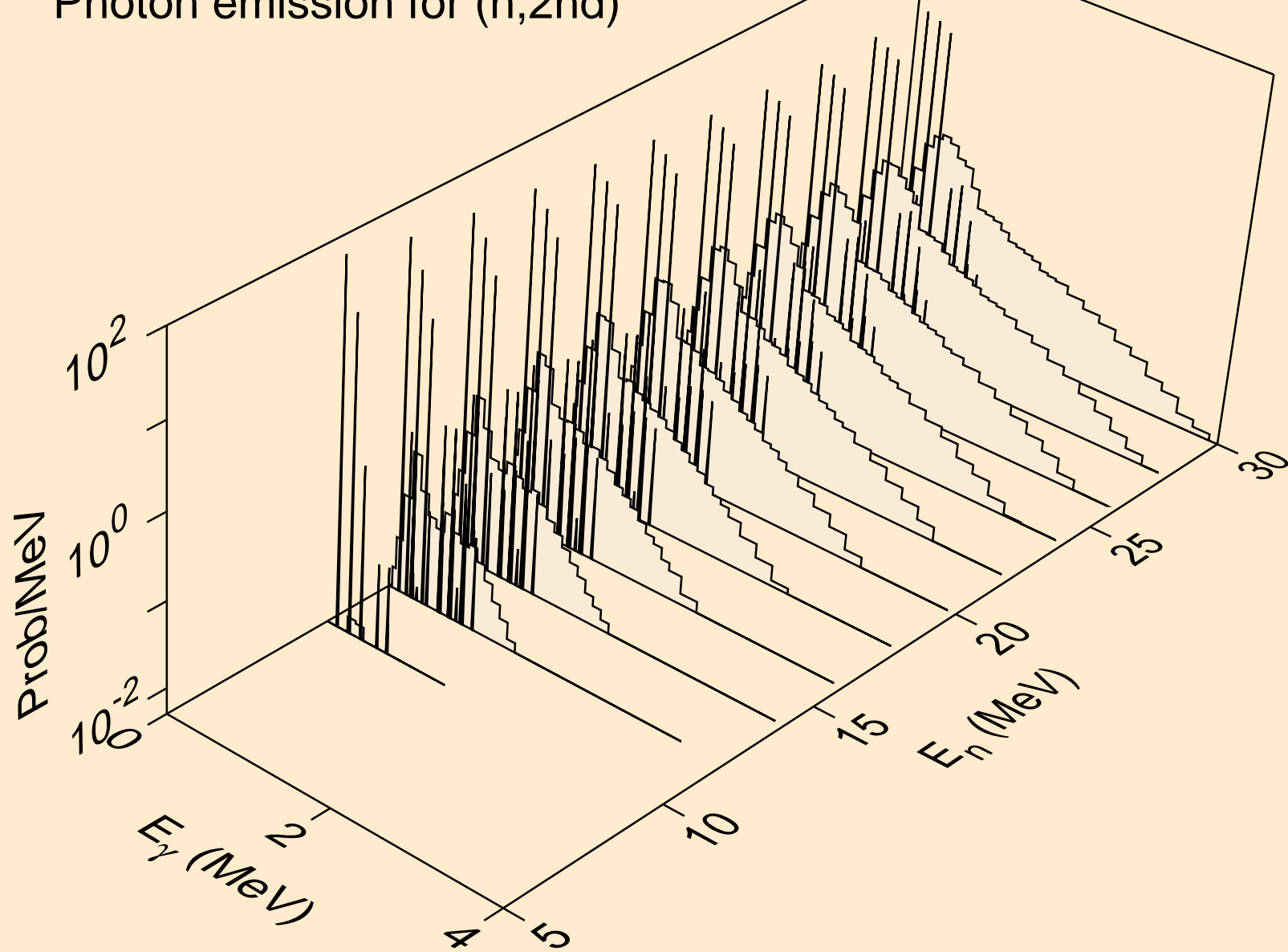
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



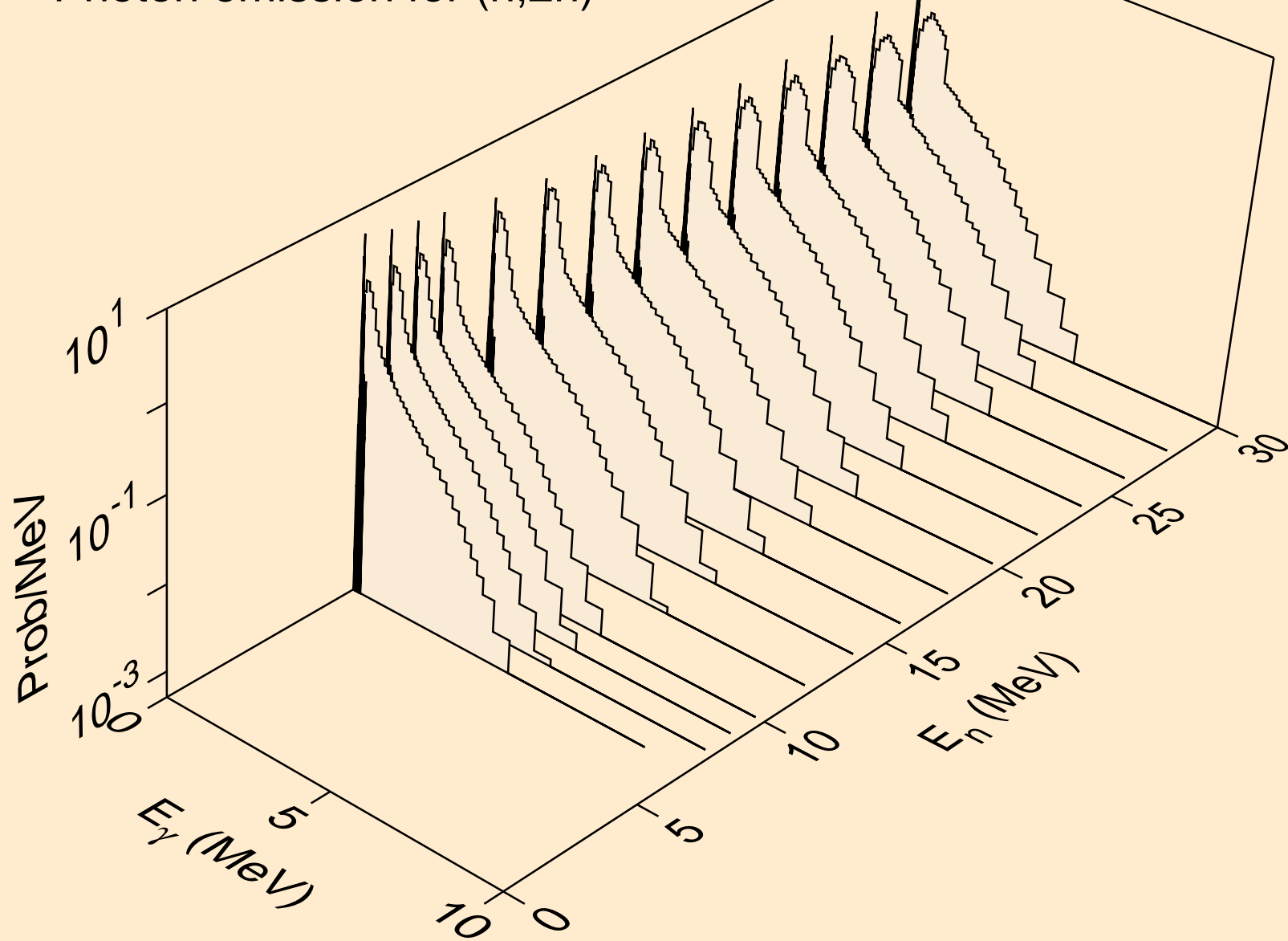
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



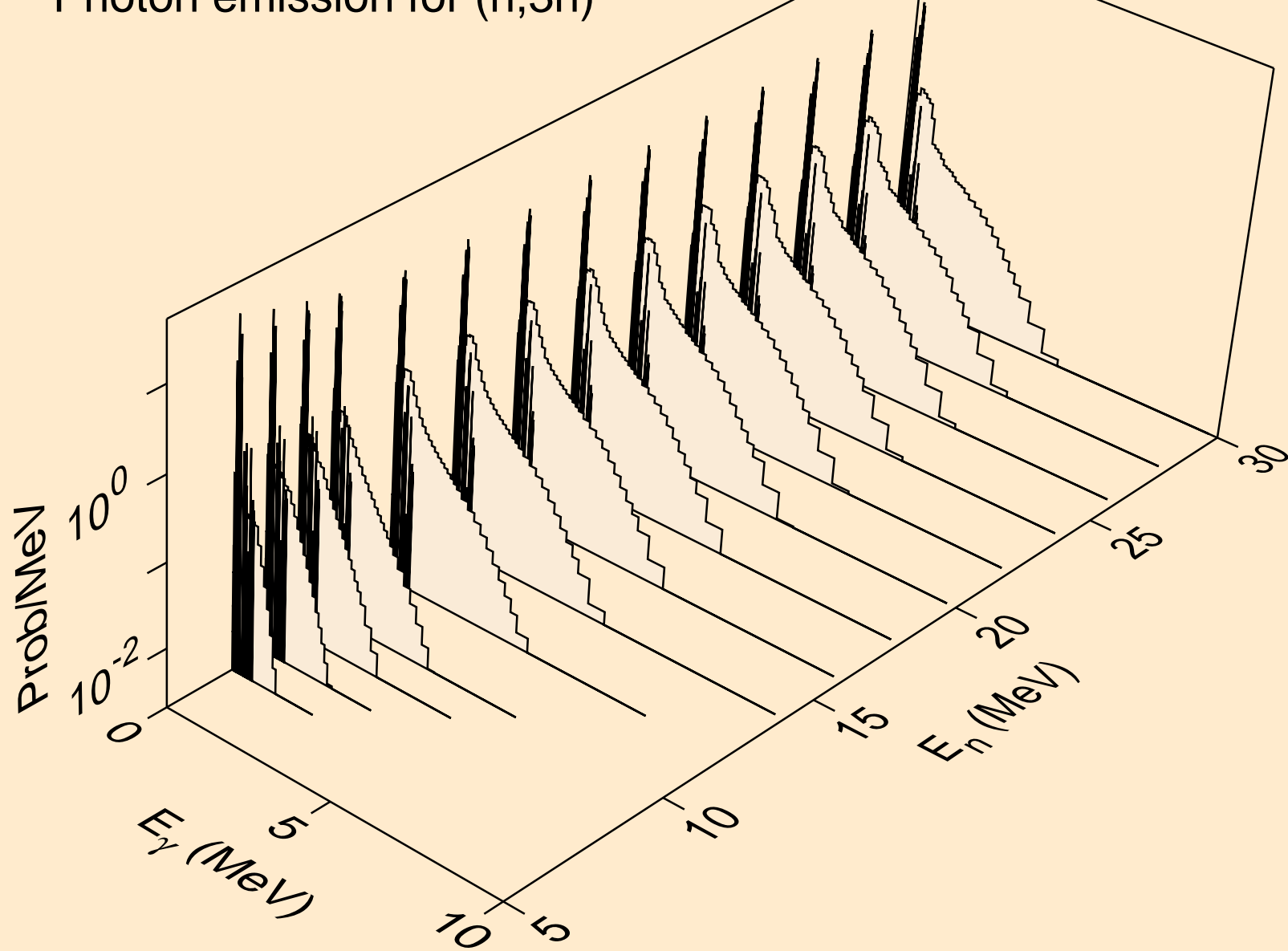
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



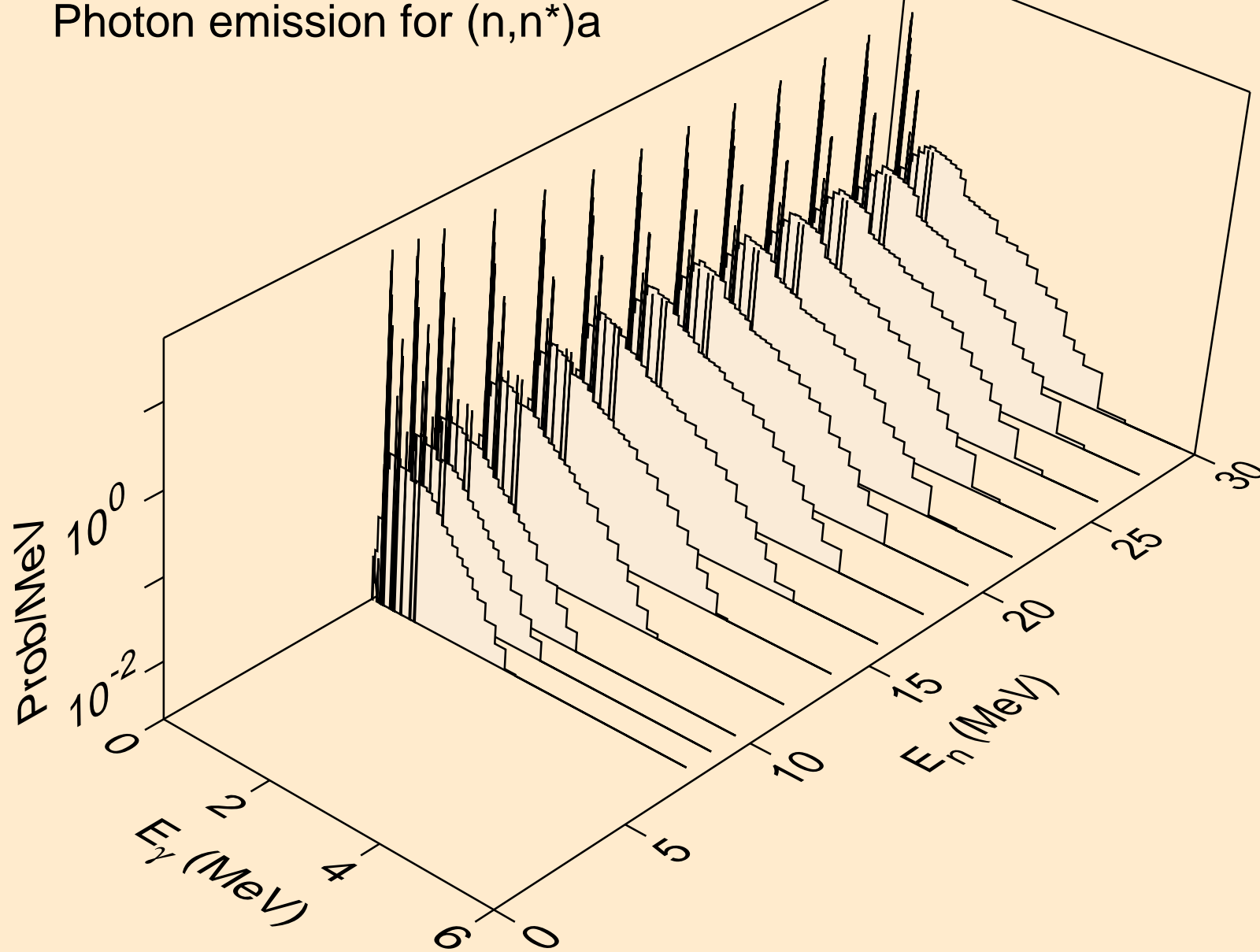
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



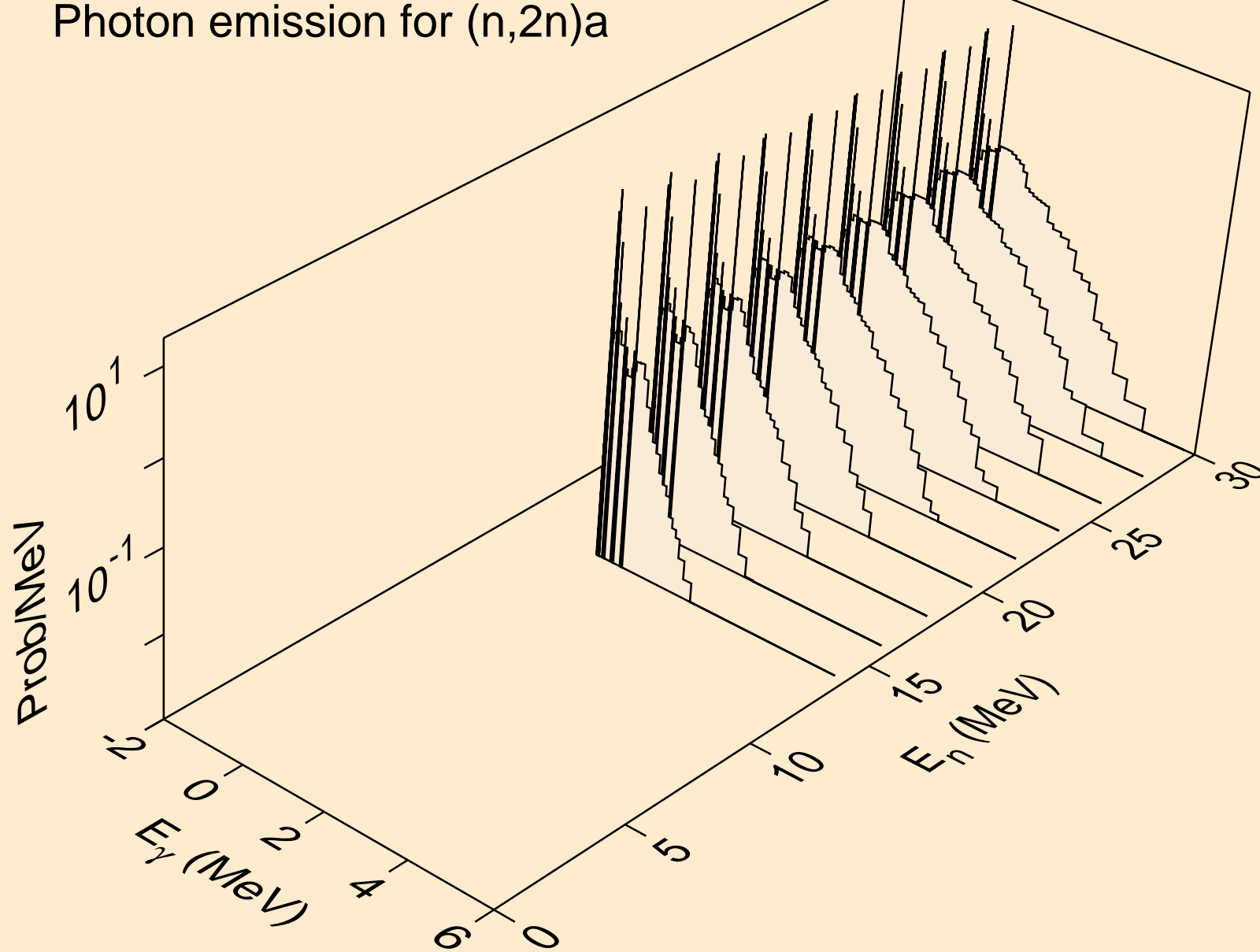
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



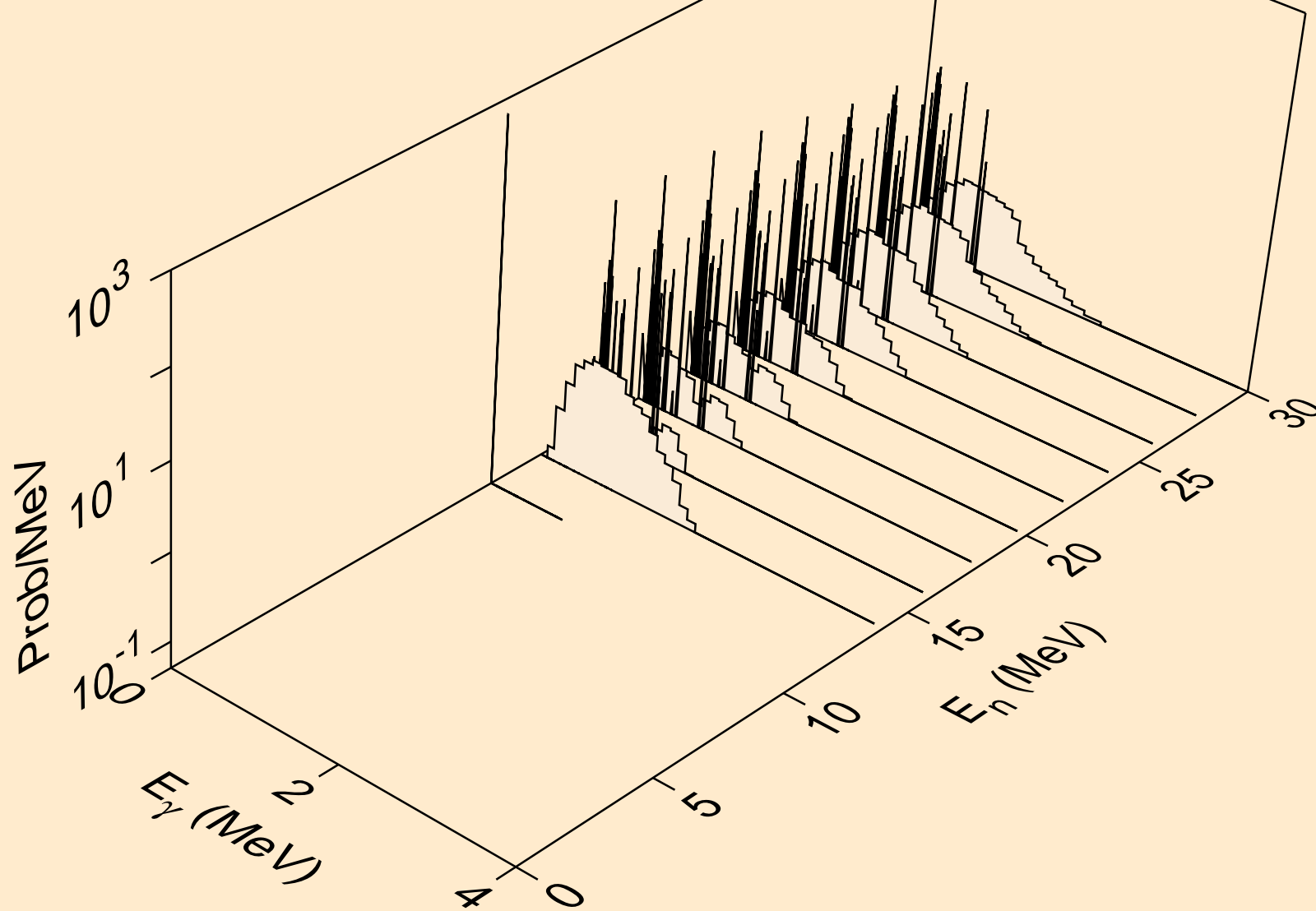
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

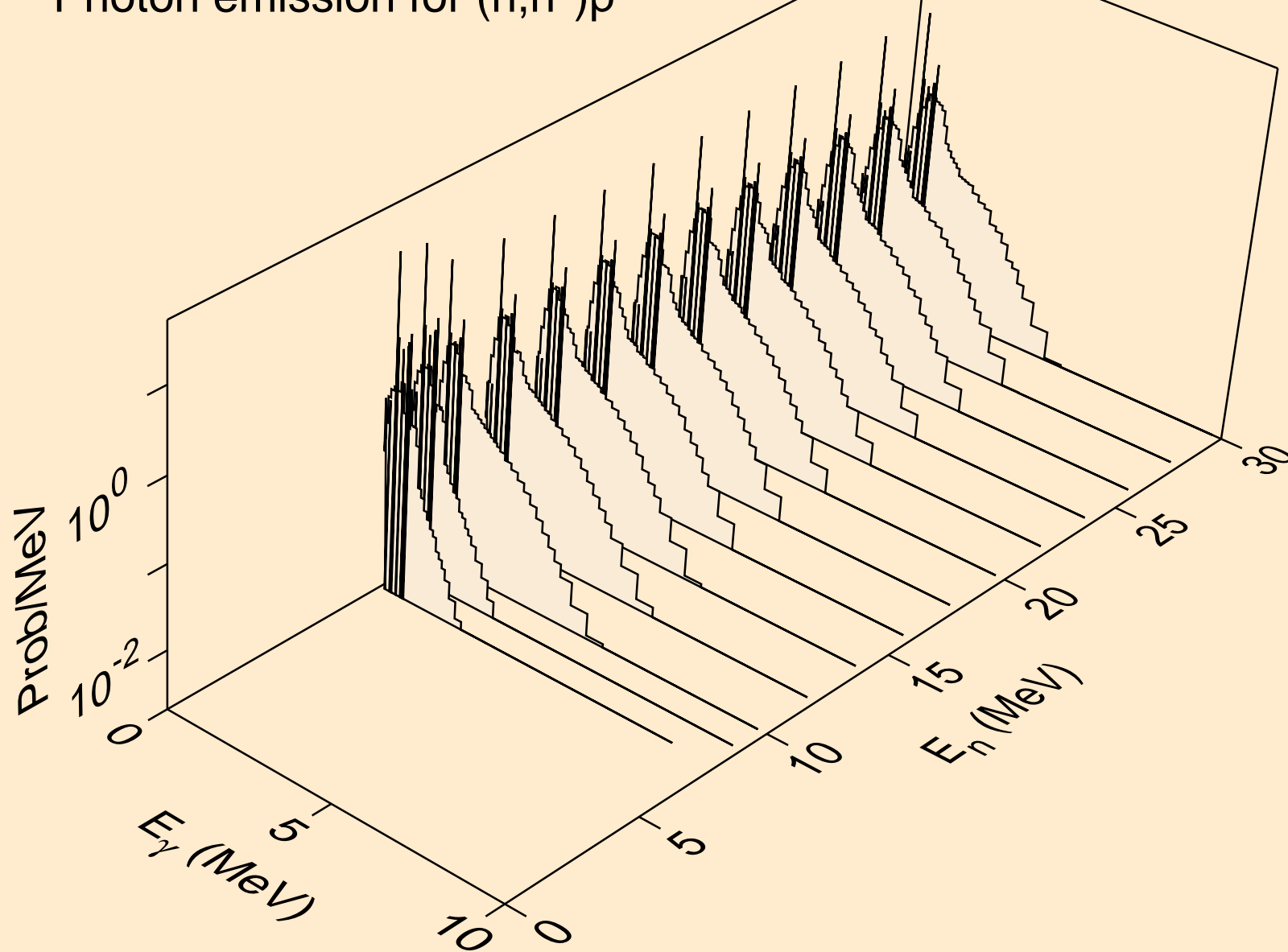


TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

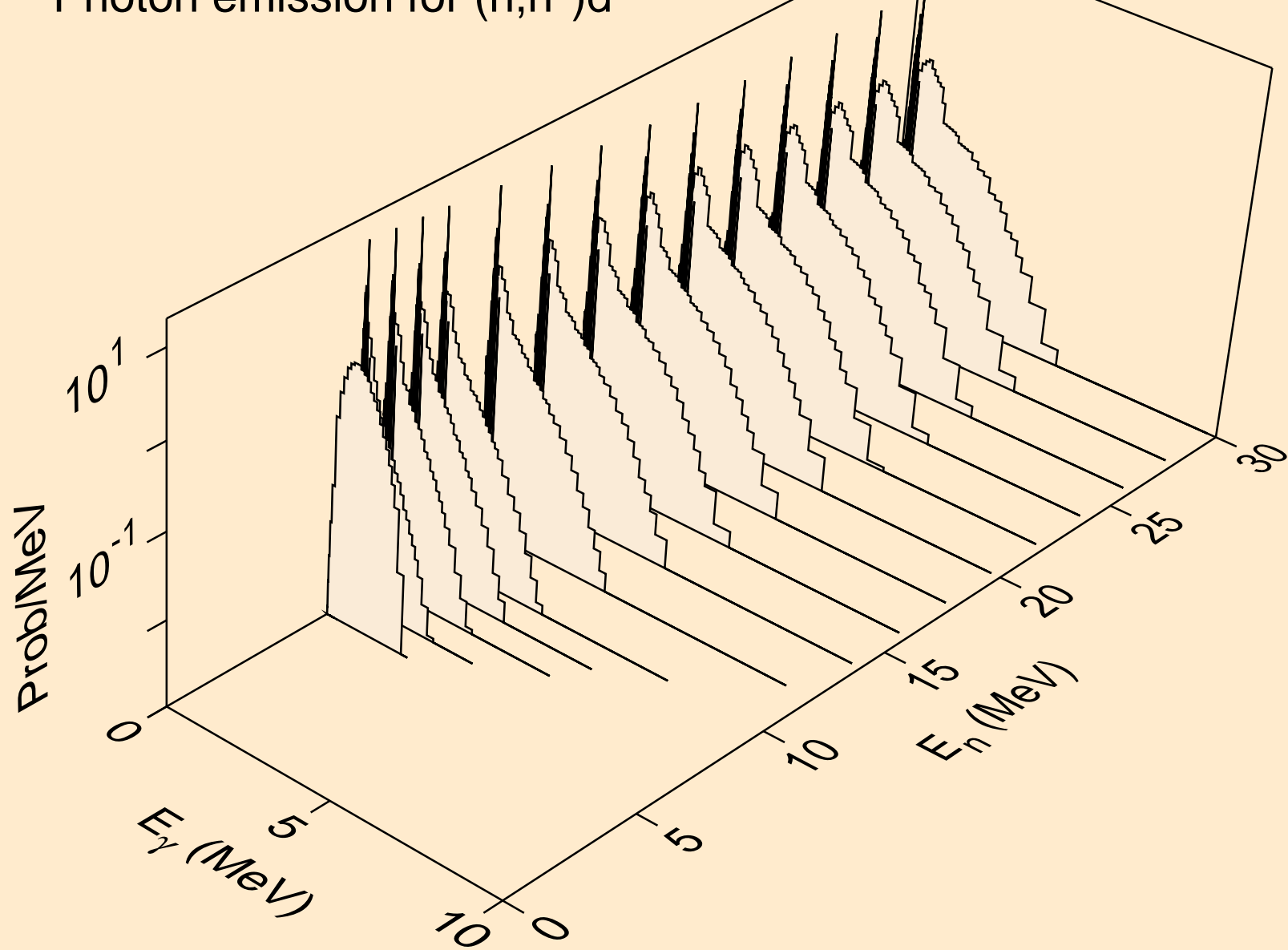




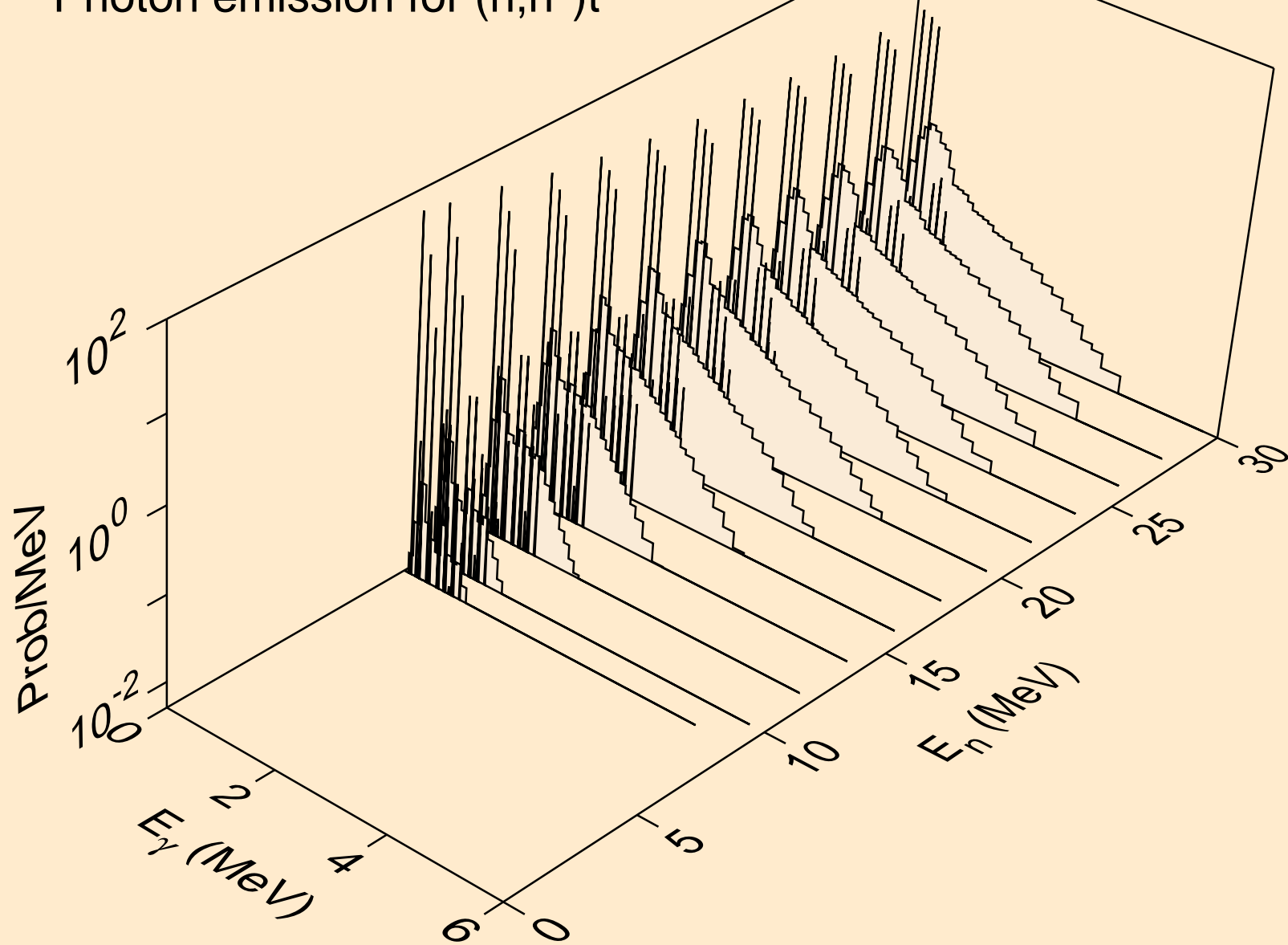
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



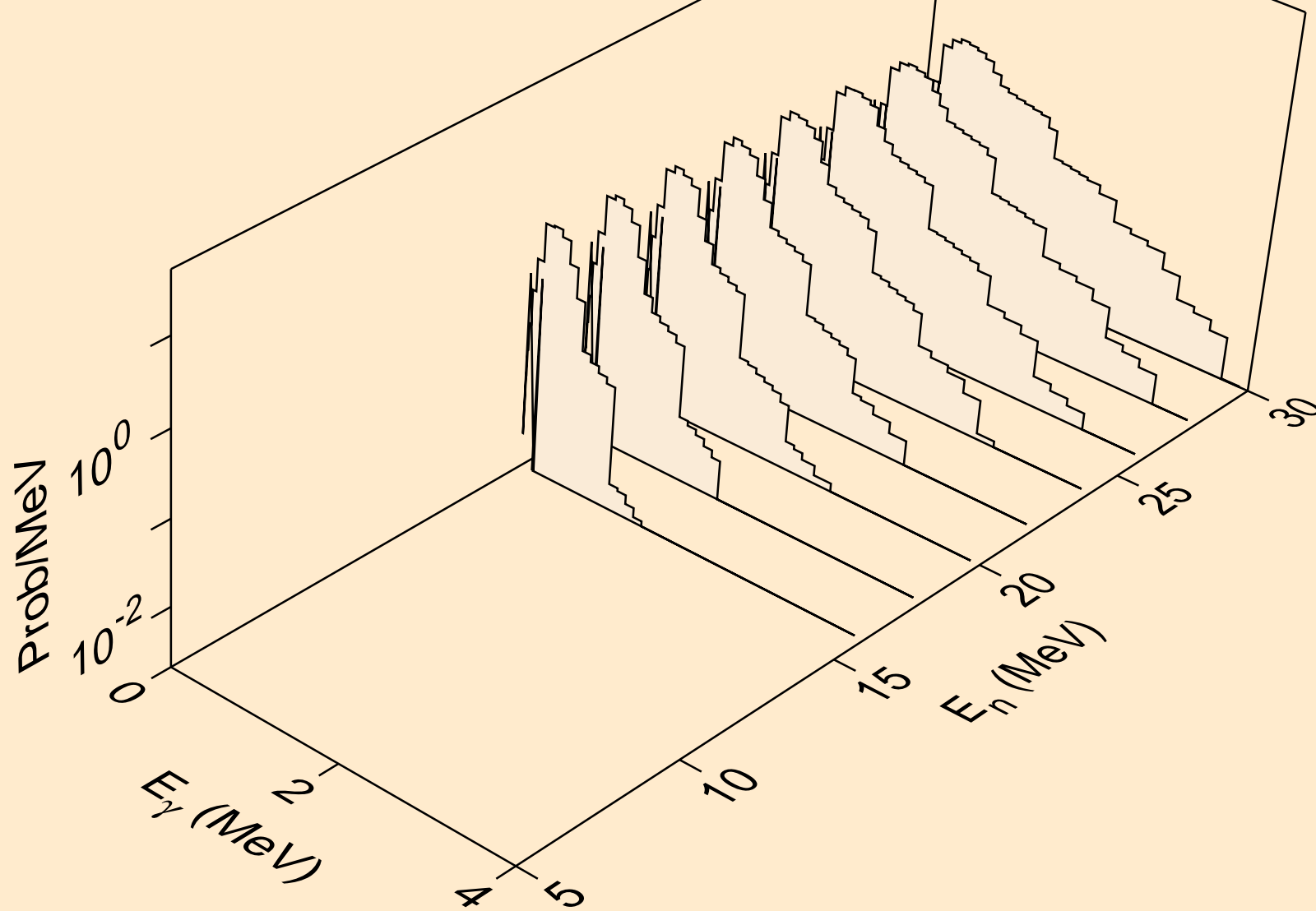
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



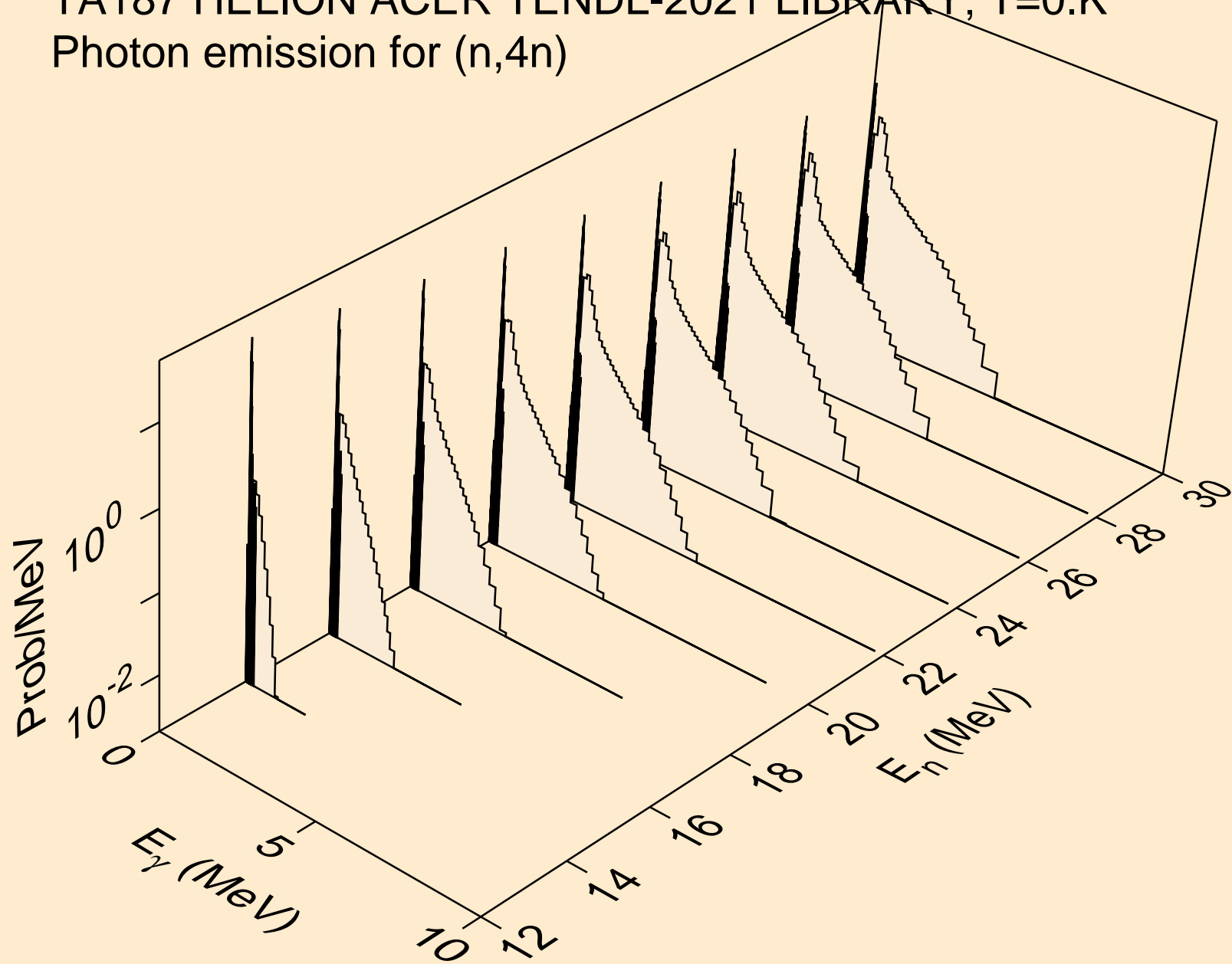
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



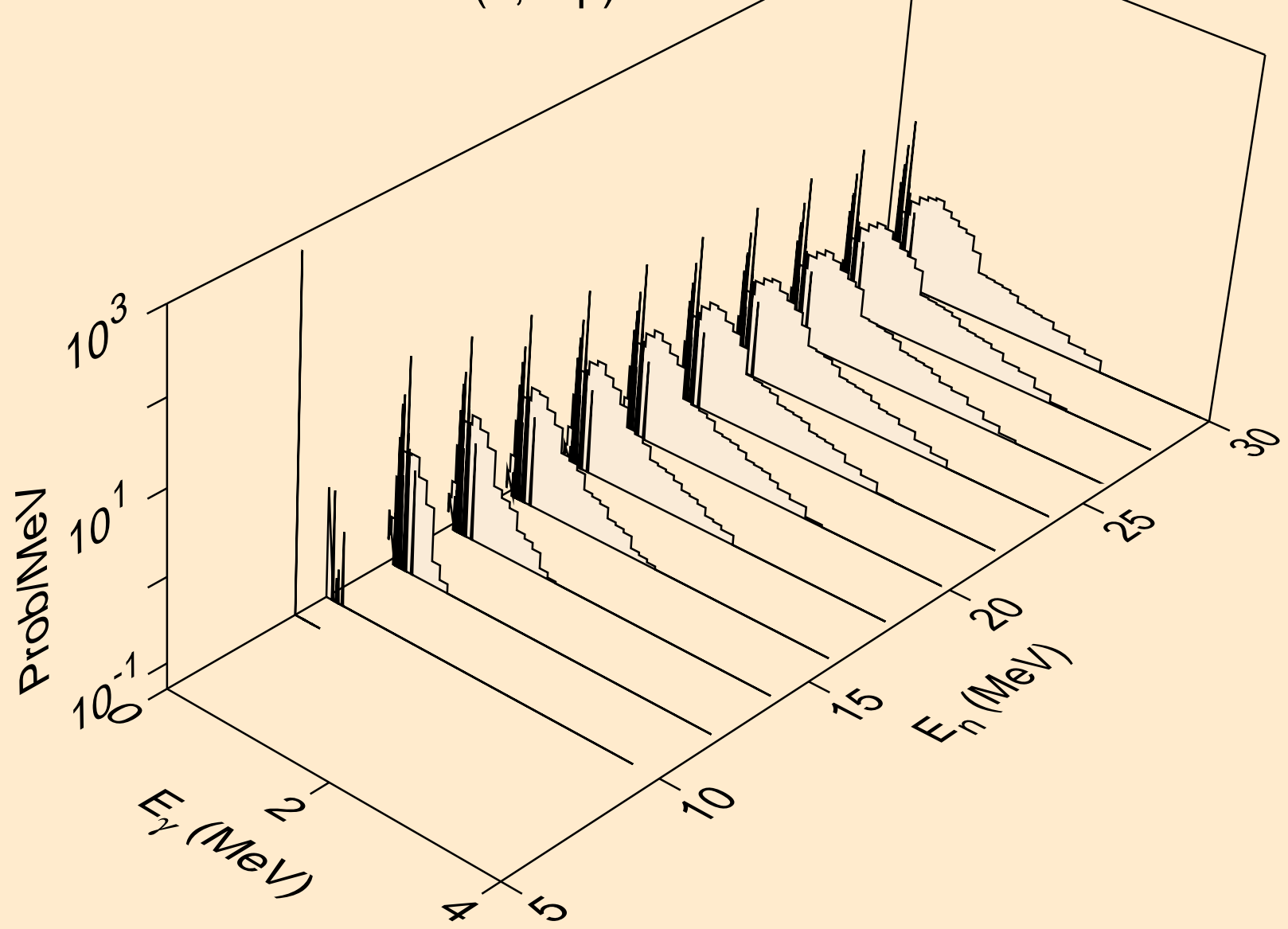
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



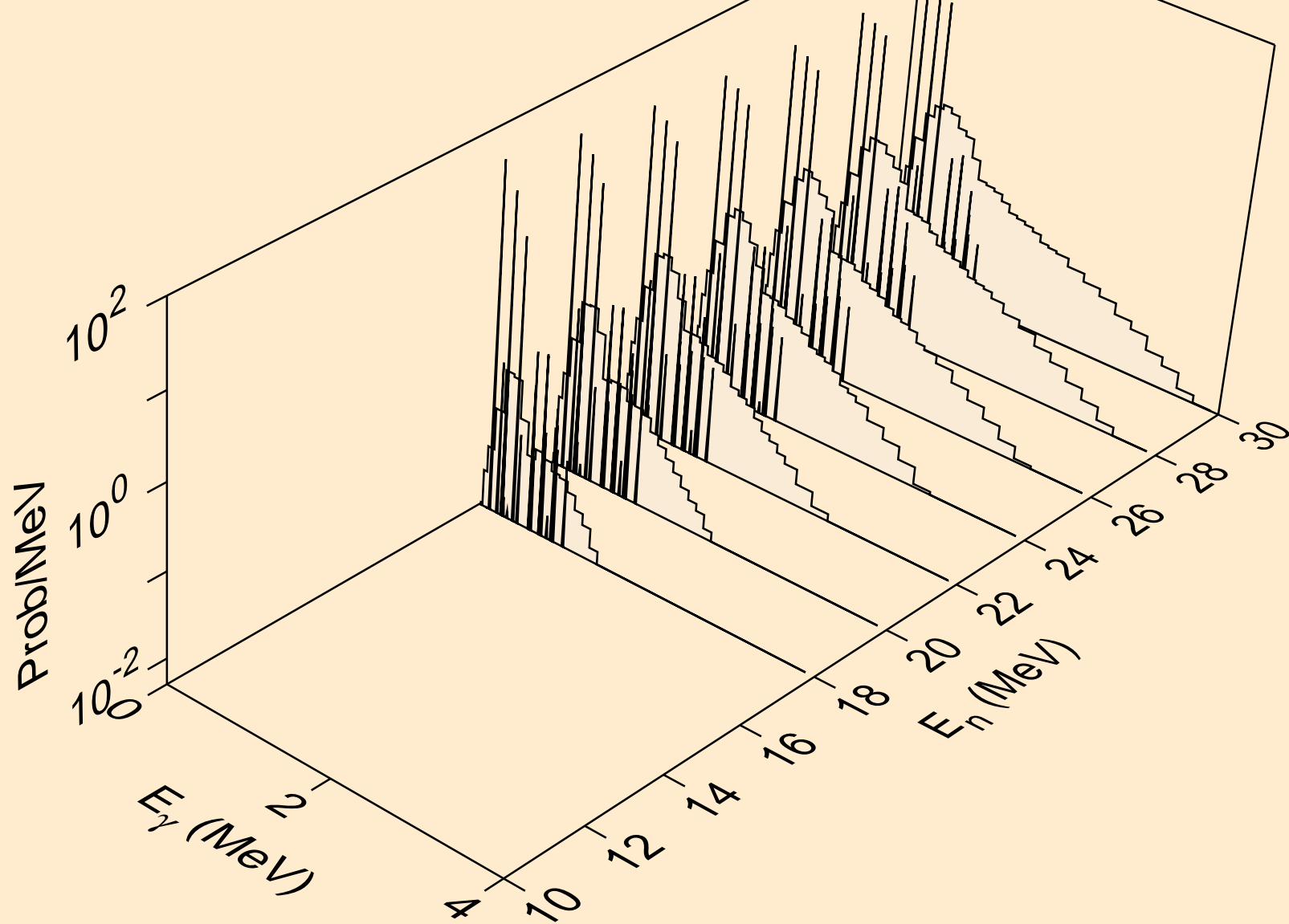
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



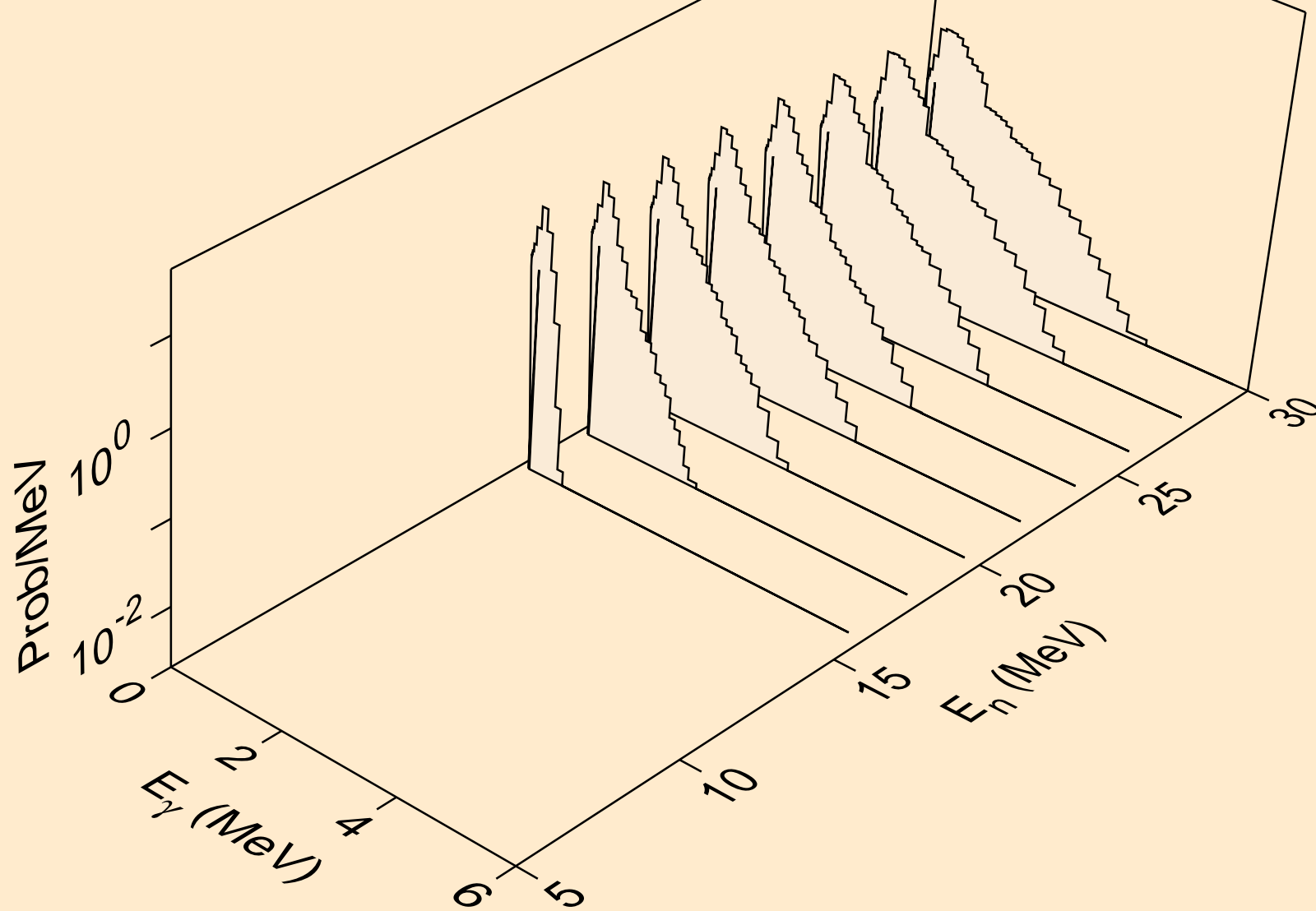
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

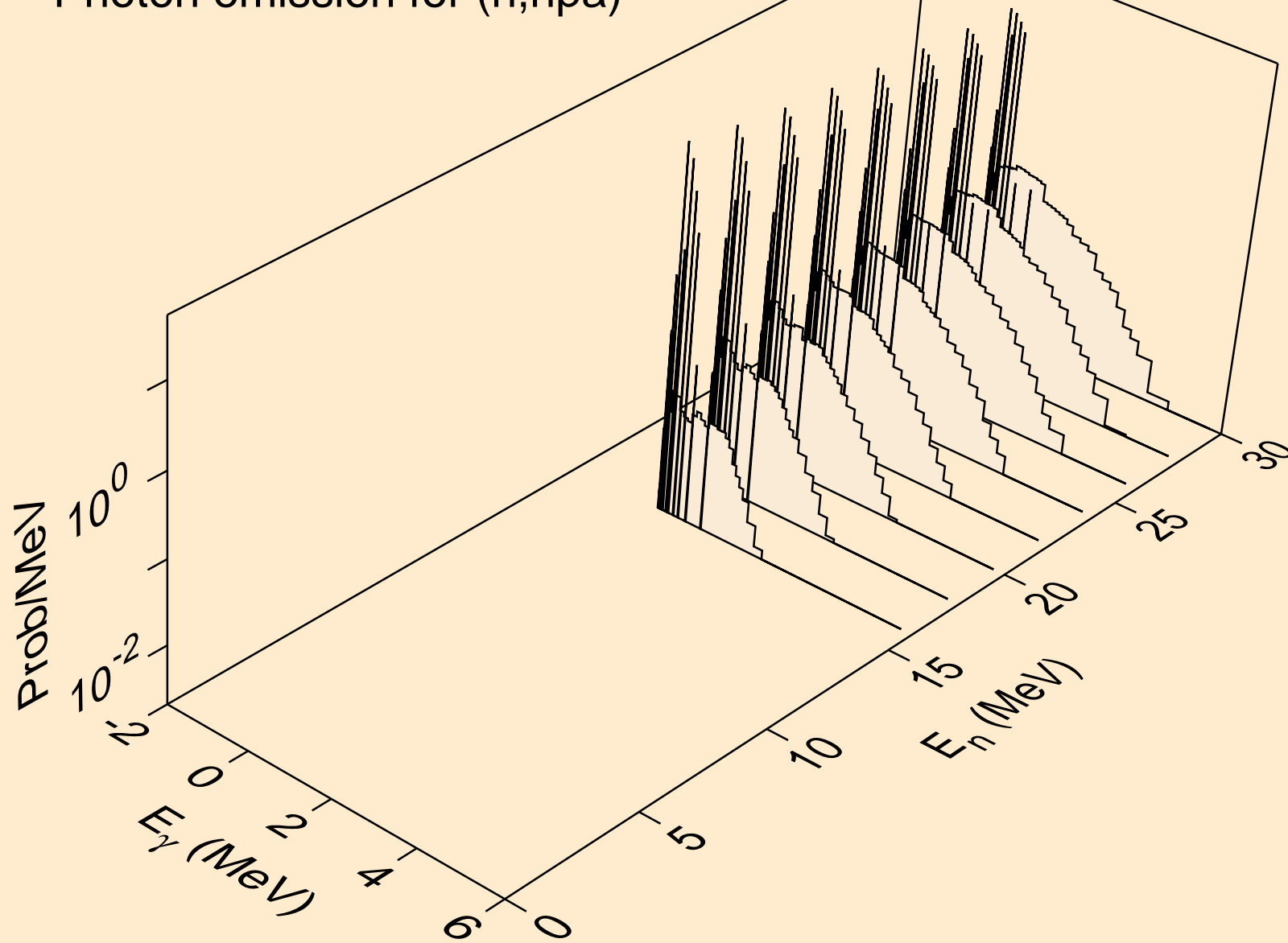


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Photon emission for (n,2np)

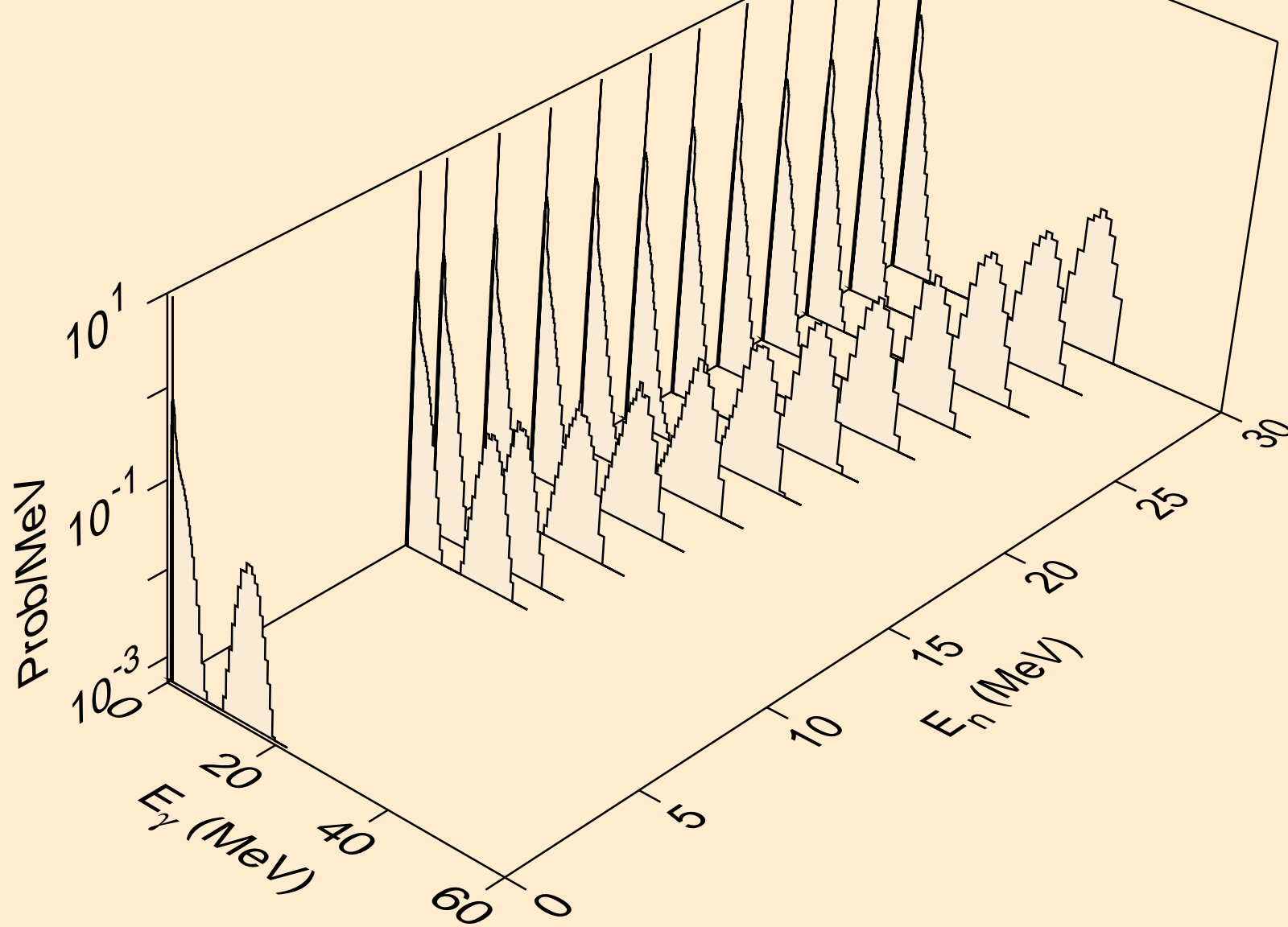




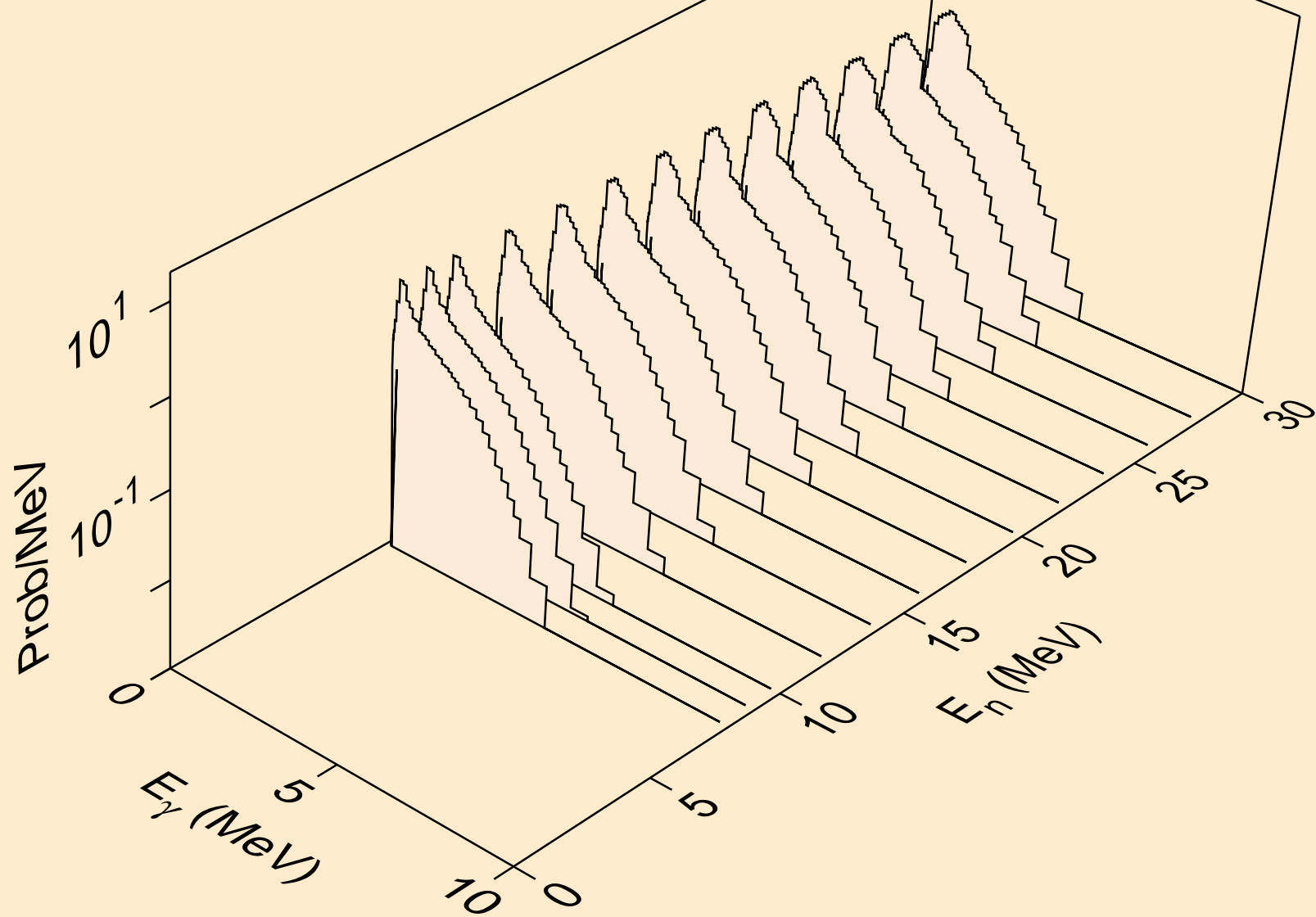
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Photon emission for (n,npa)



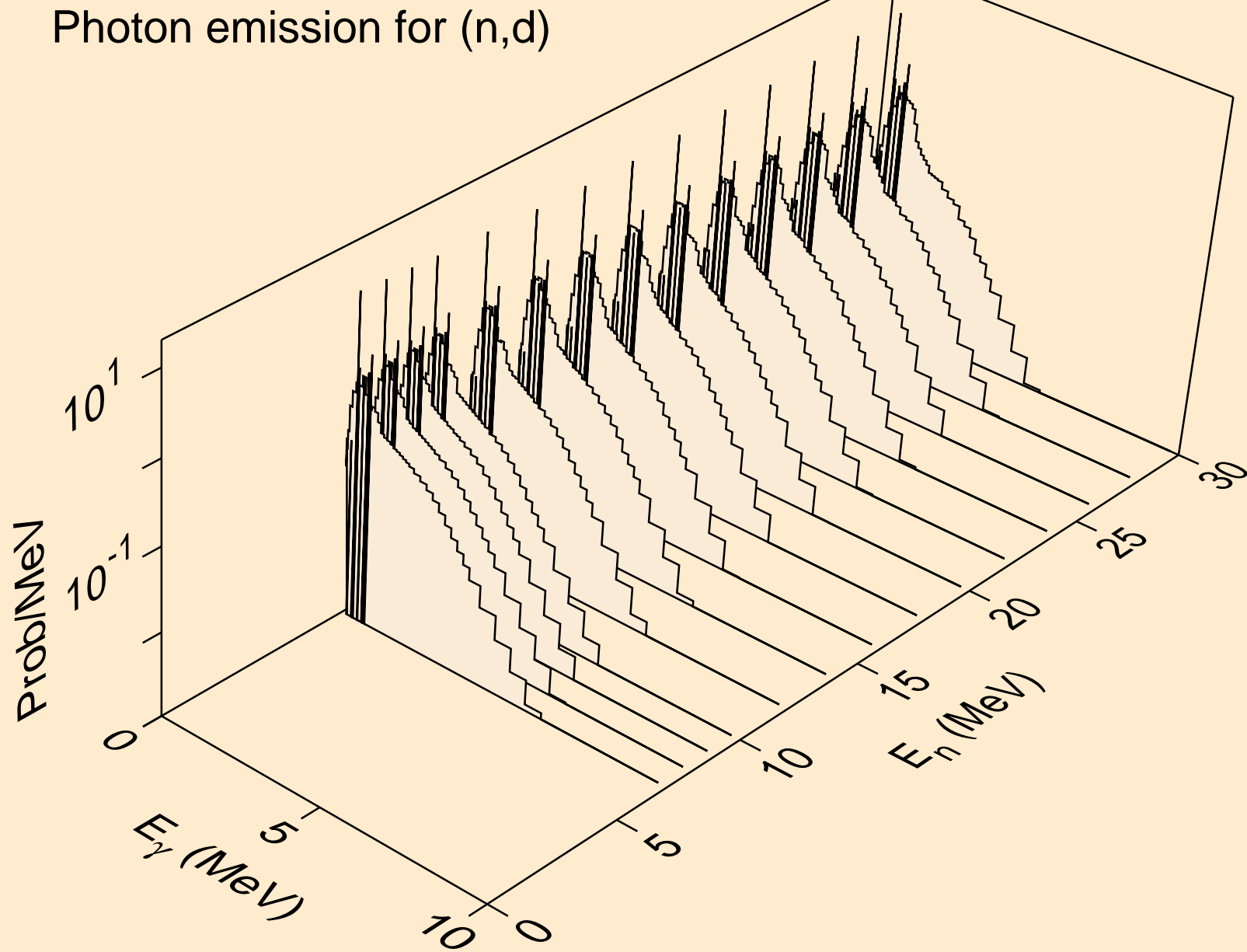
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Photon emission for (n,gma)



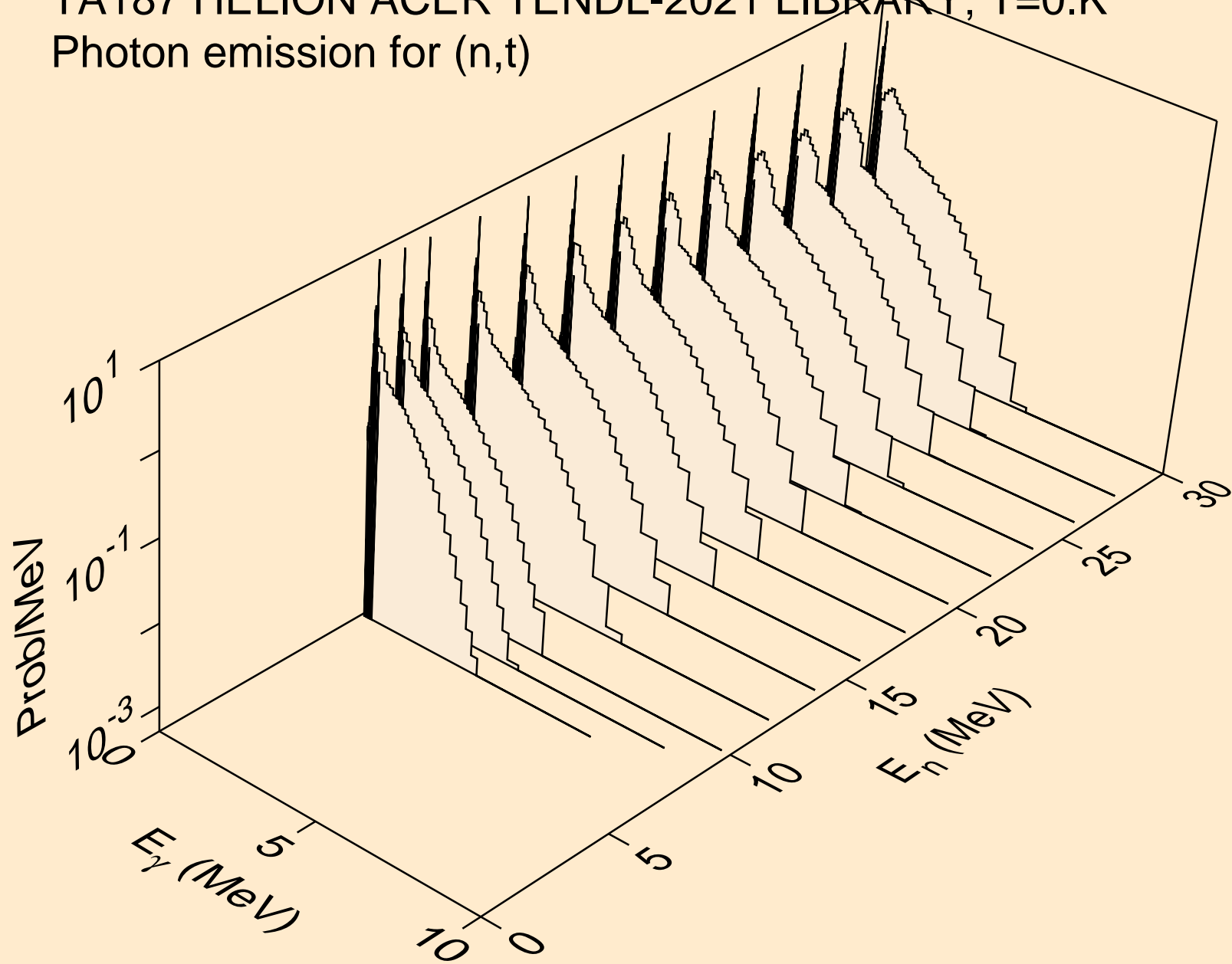
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Photon emission for (n,p)



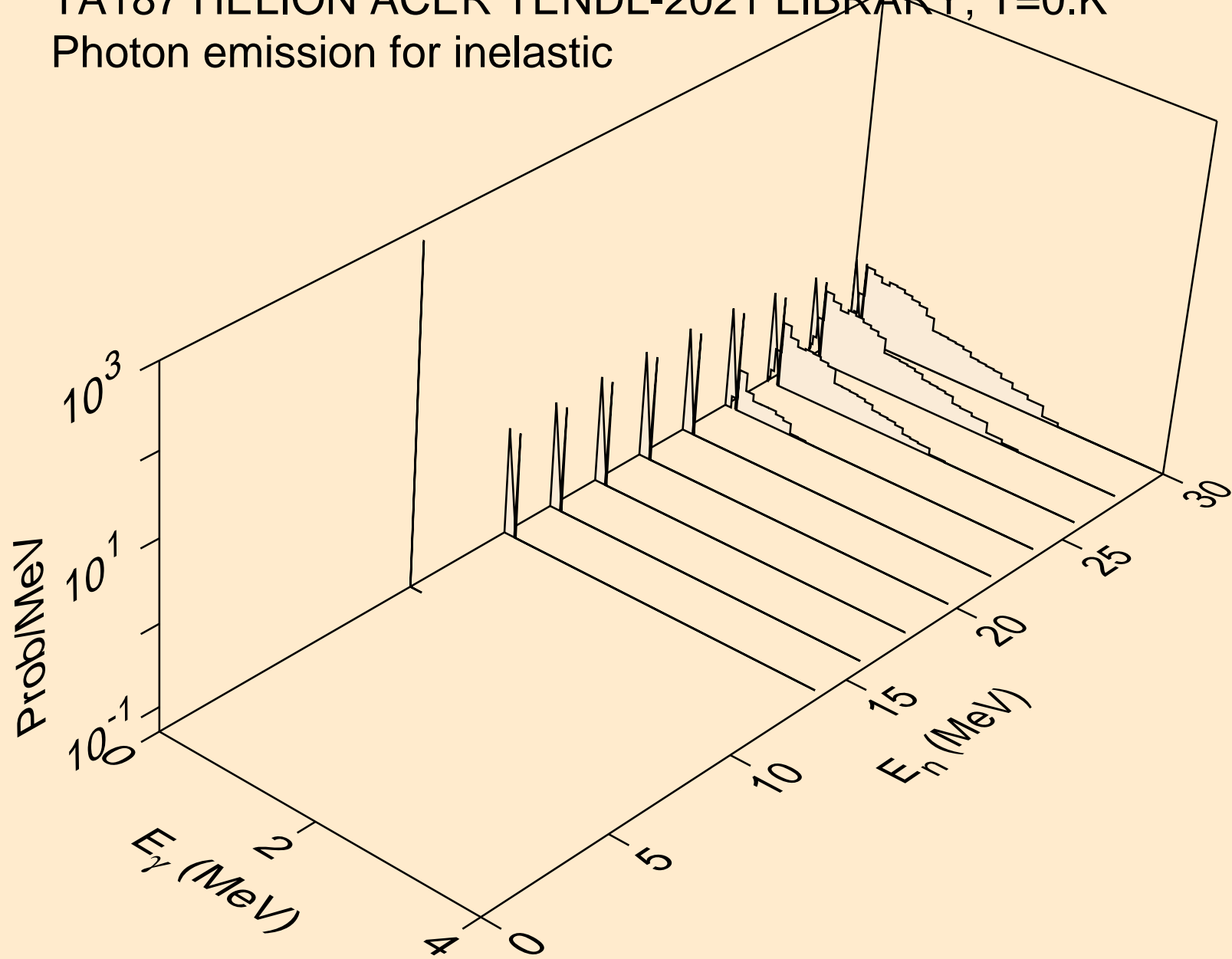
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Photon emission for (n,d)



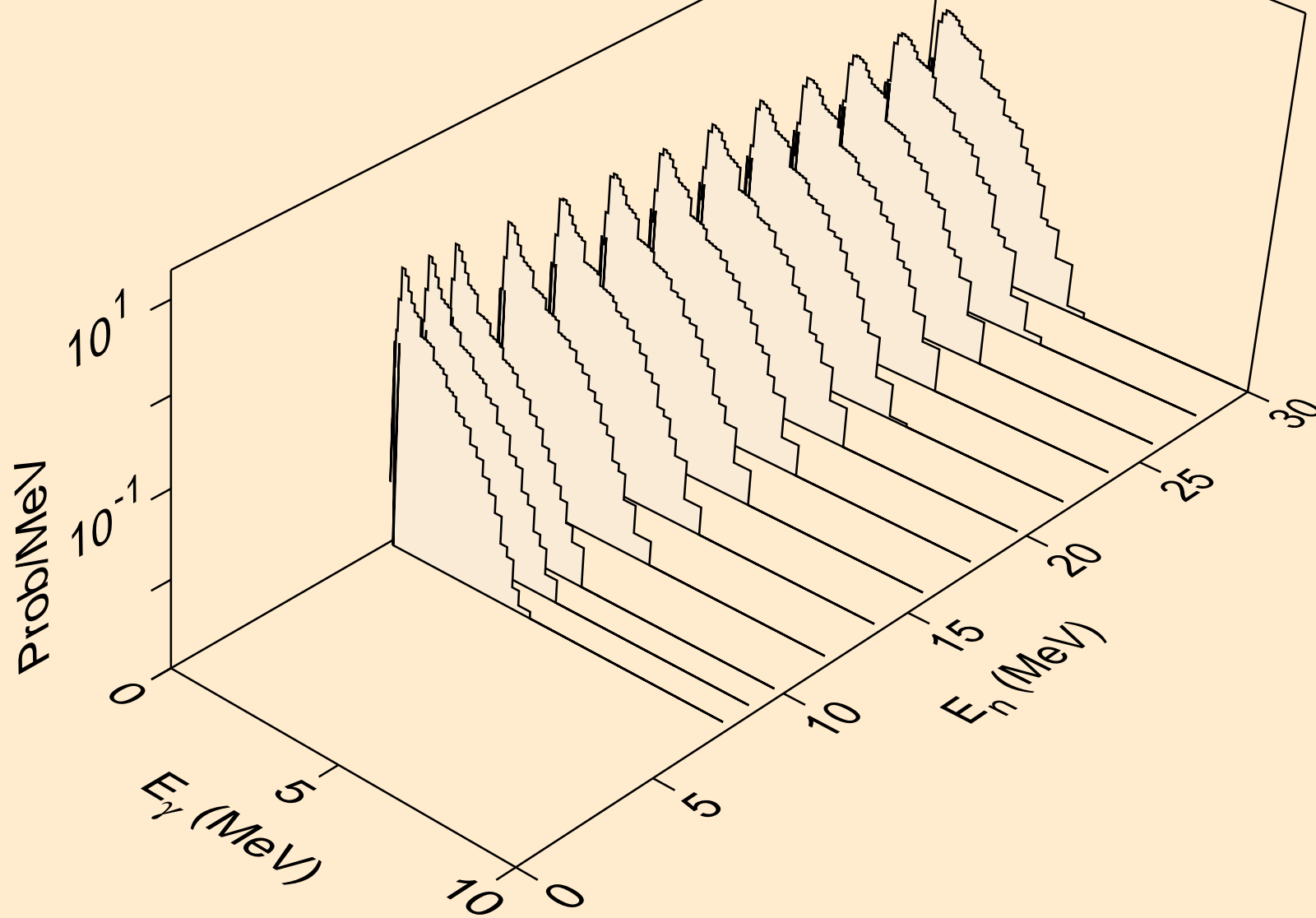
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Photon emission for (n,t)



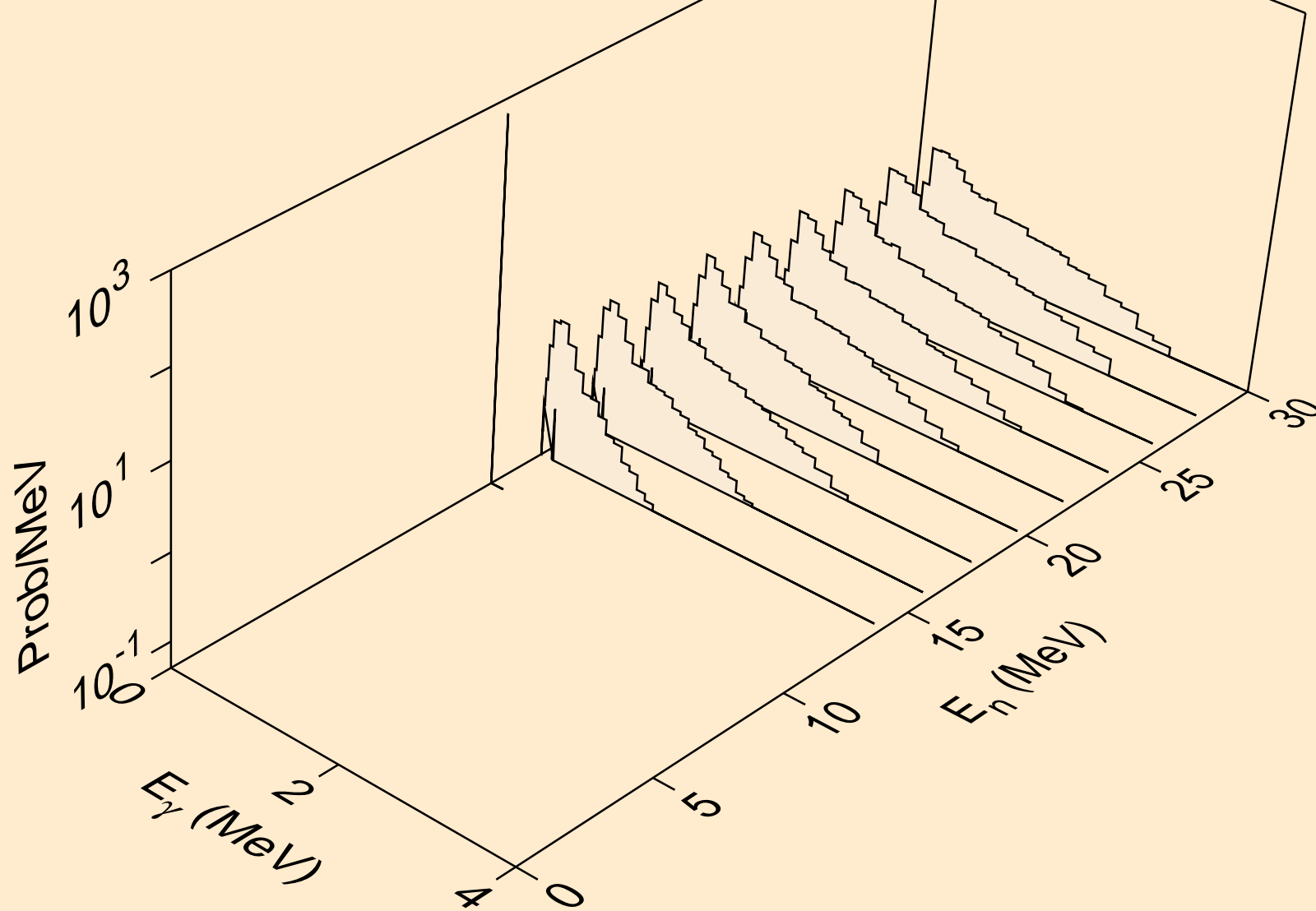
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

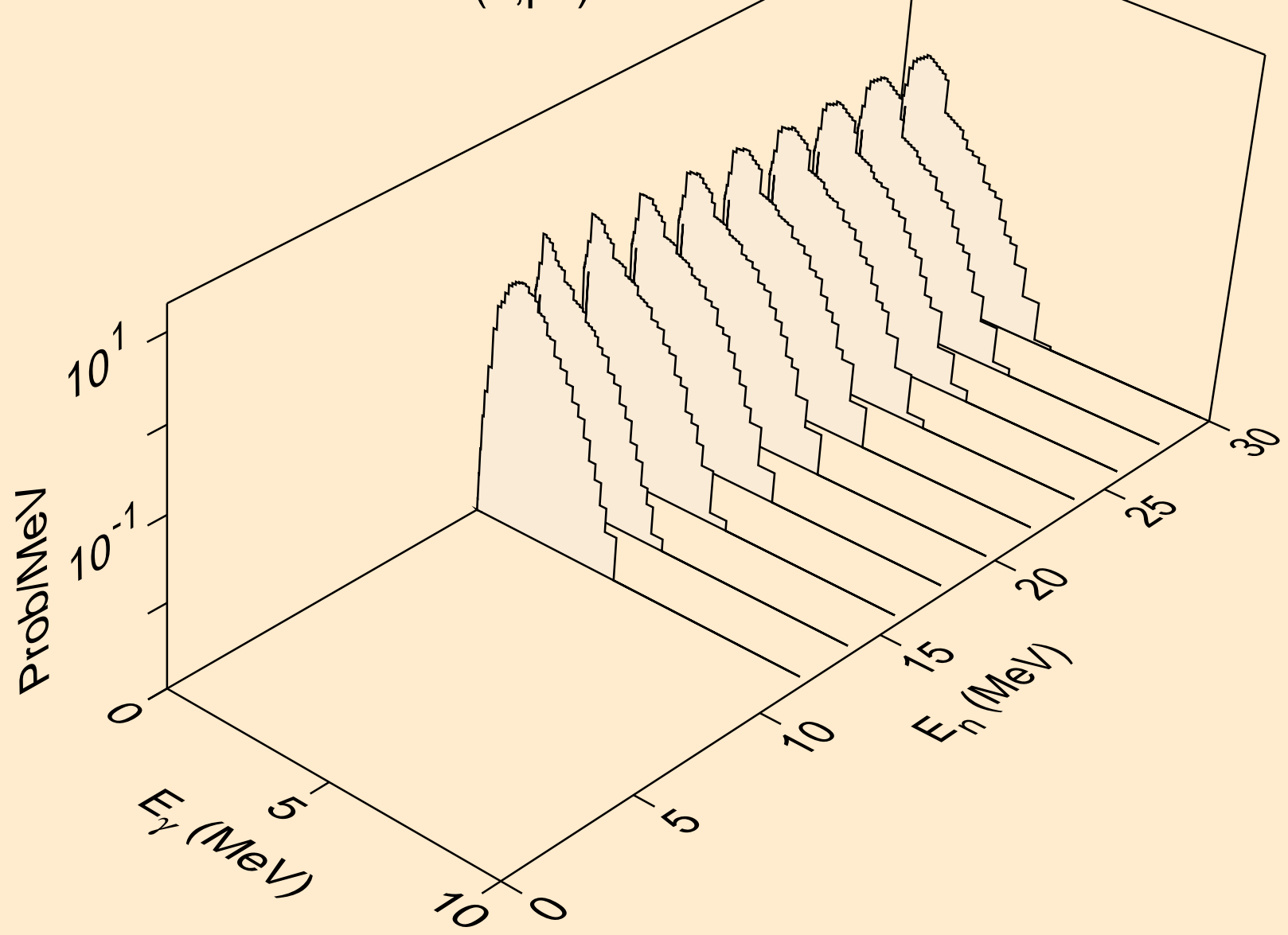


TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

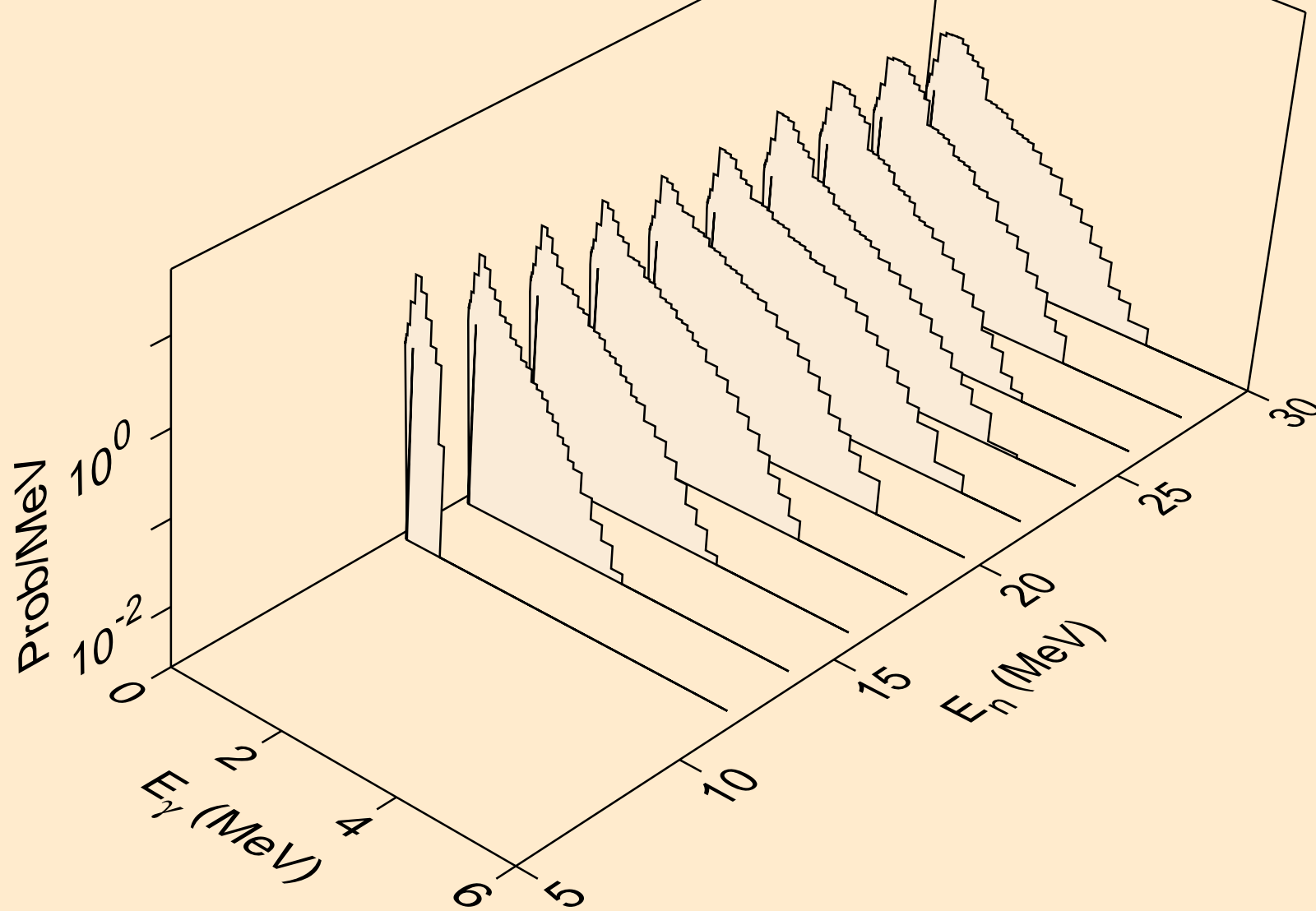




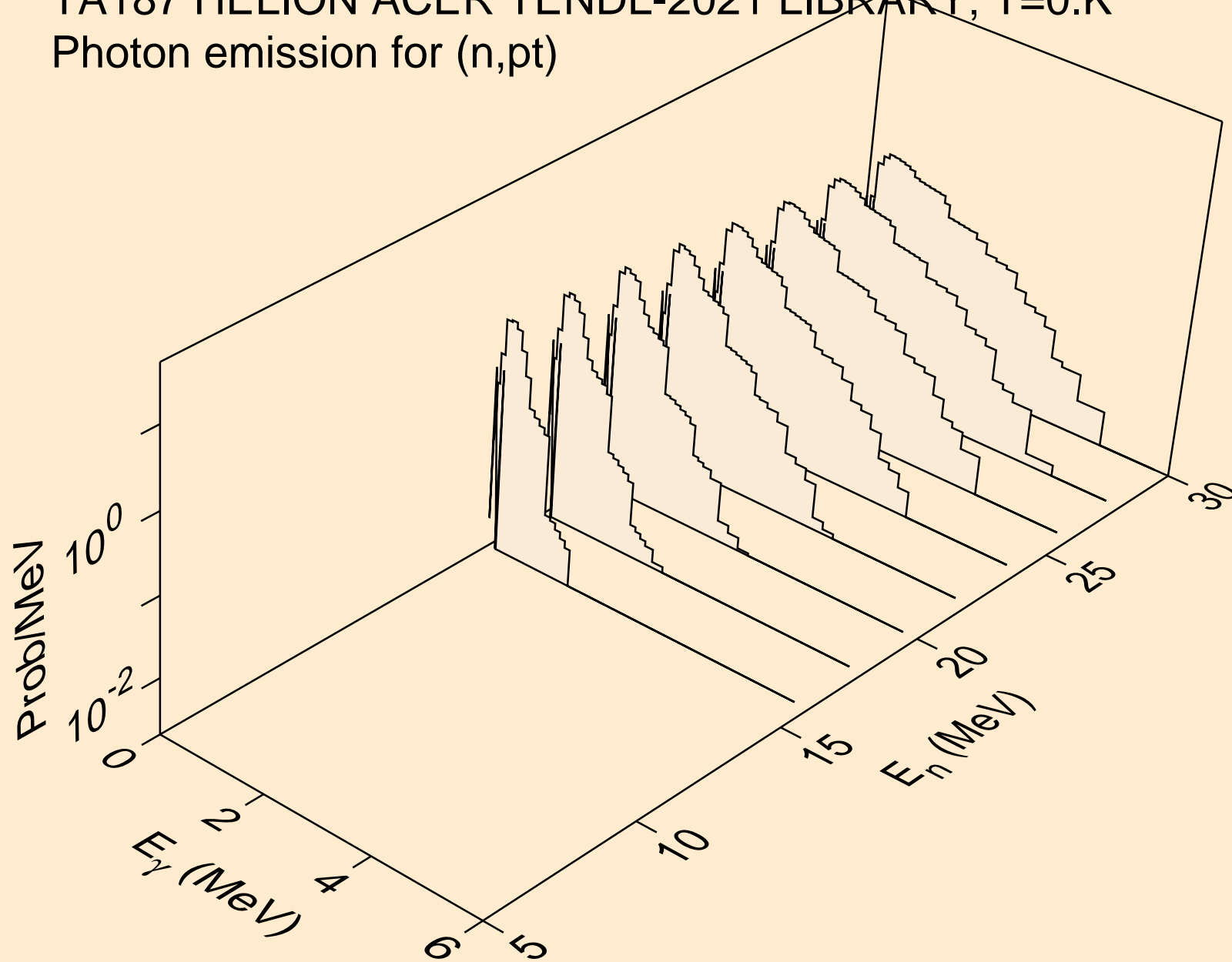
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Photon emission for (n,pa)



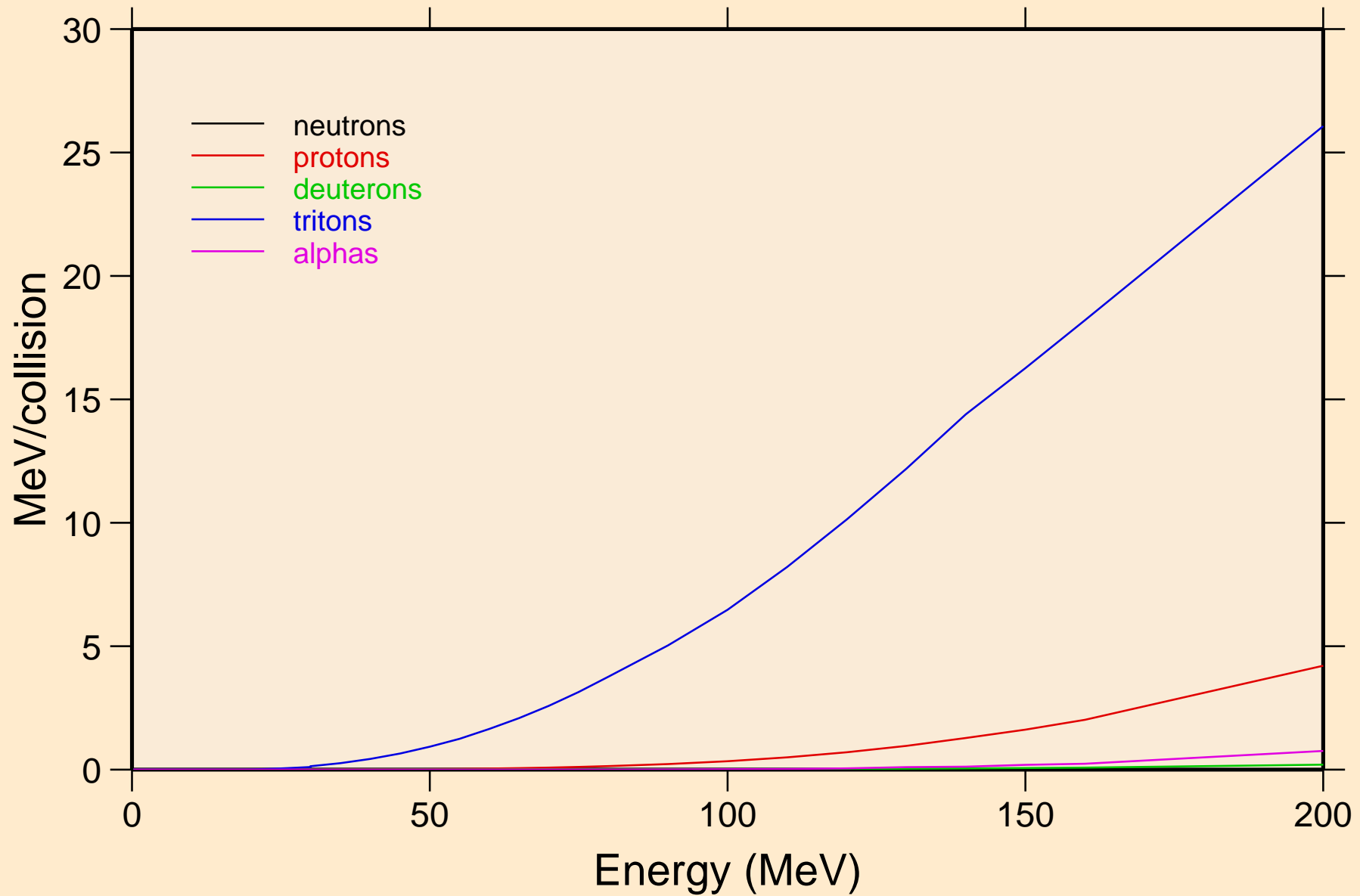
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Photon emission for (n,pd)



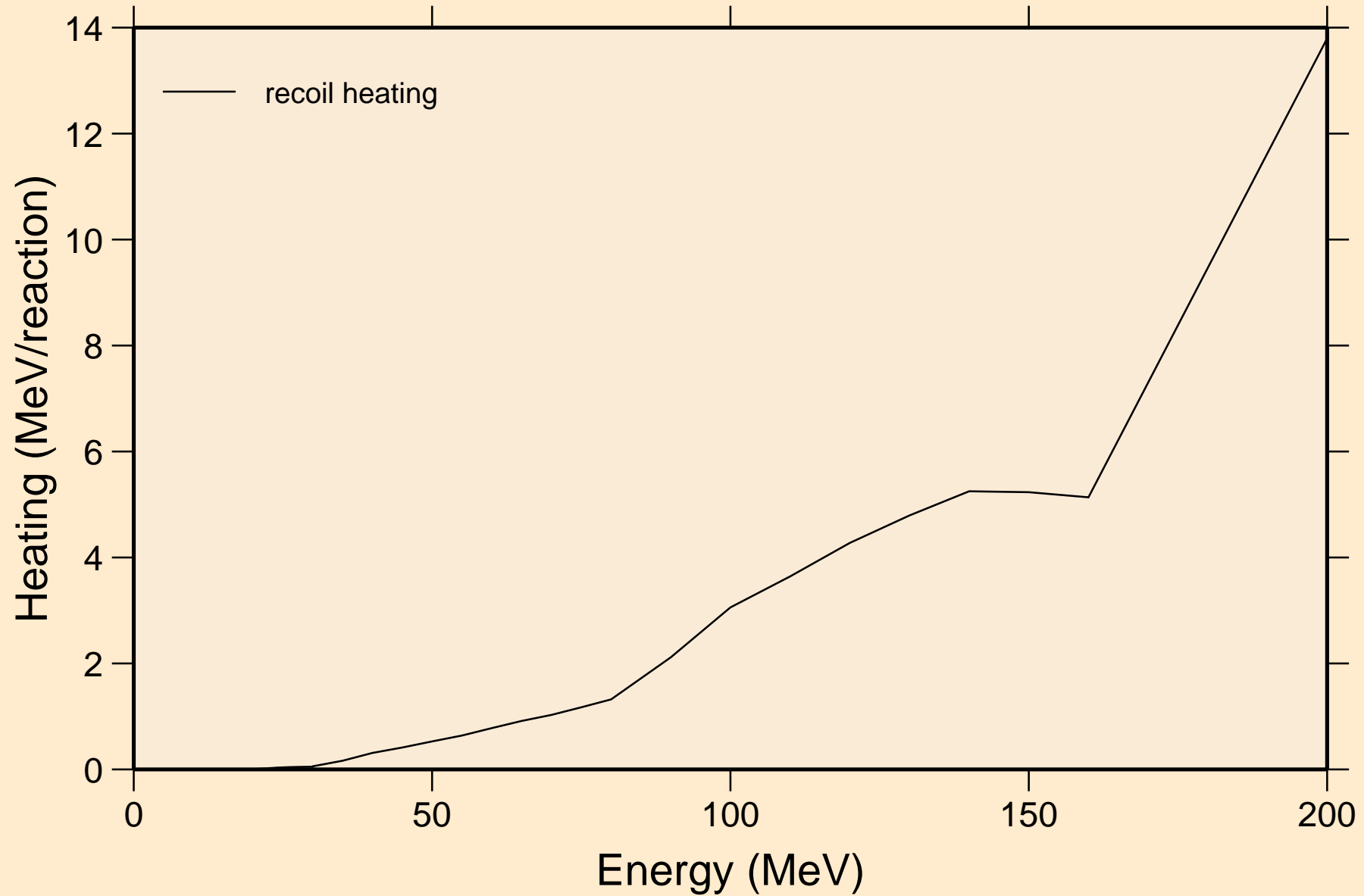
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Photon emission for (n,pt)



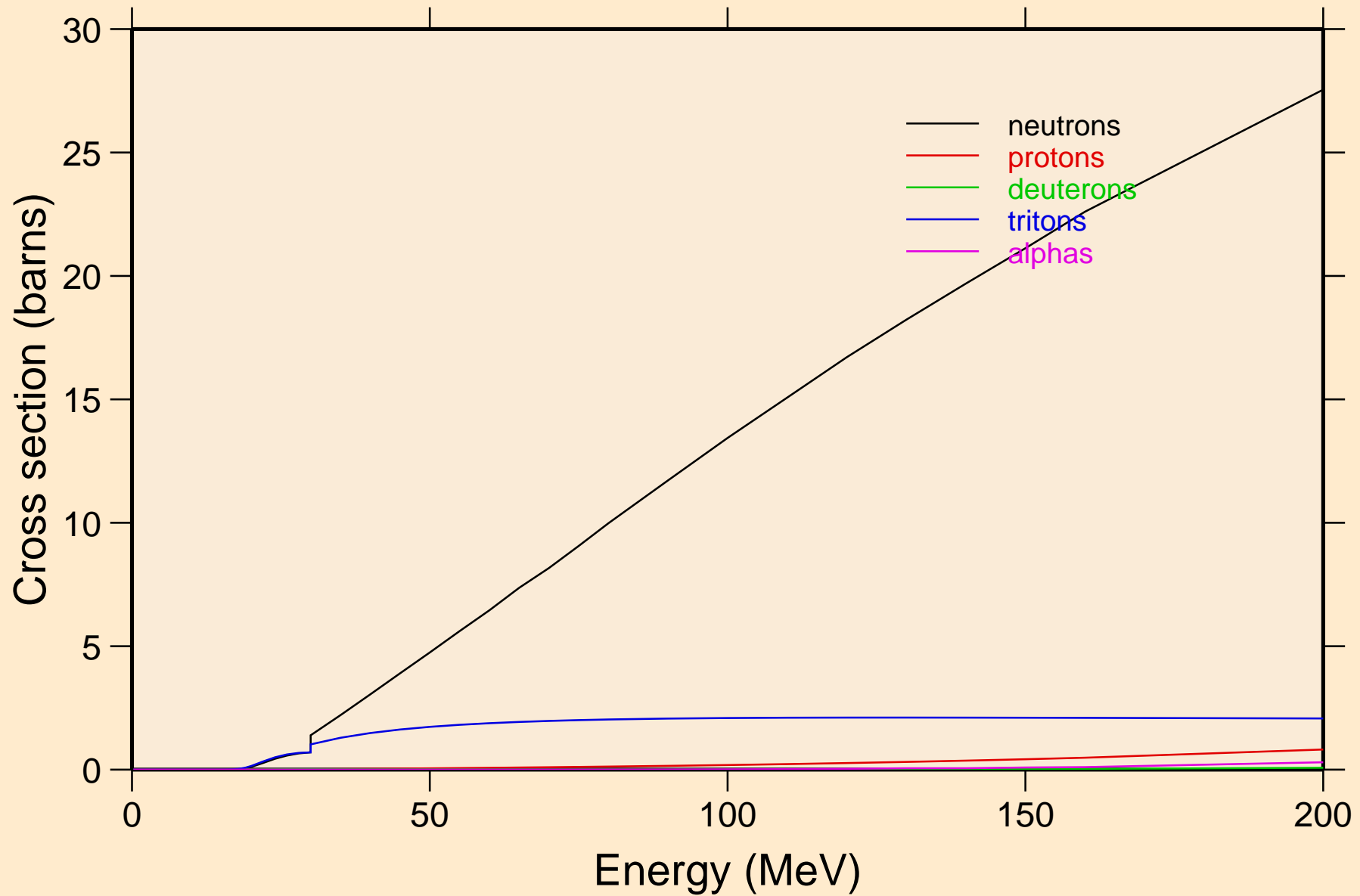
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



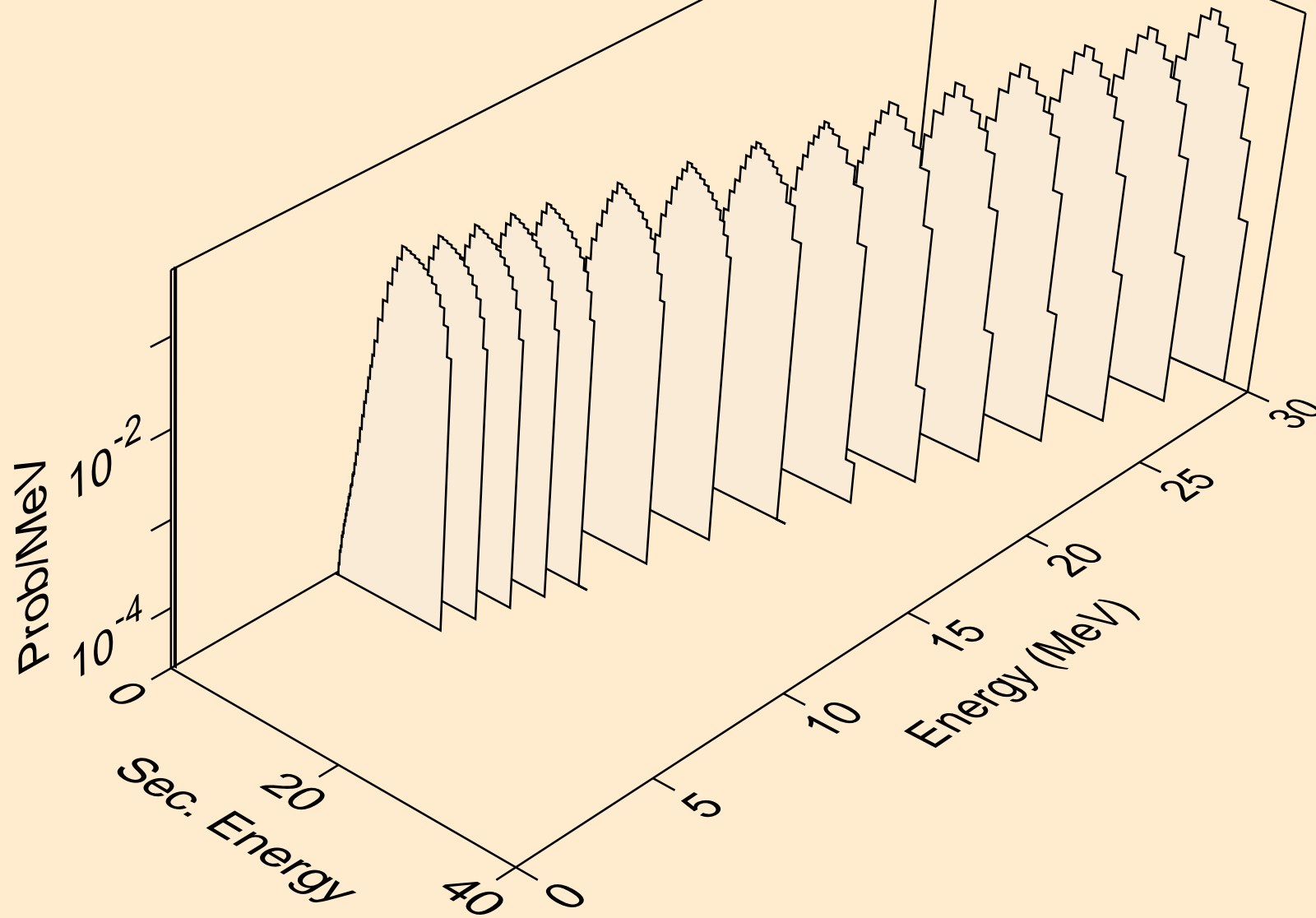
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Recoil Heating



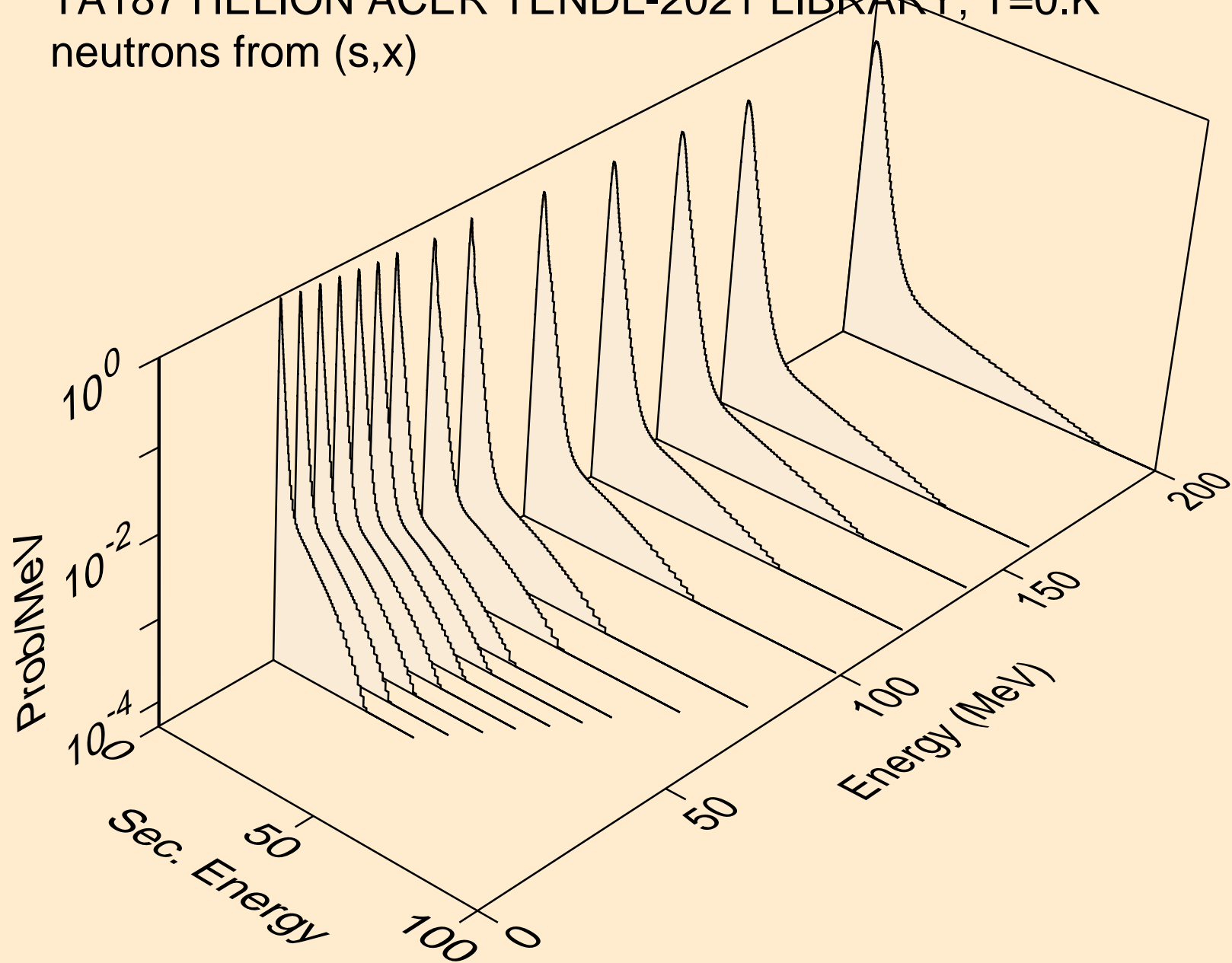
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

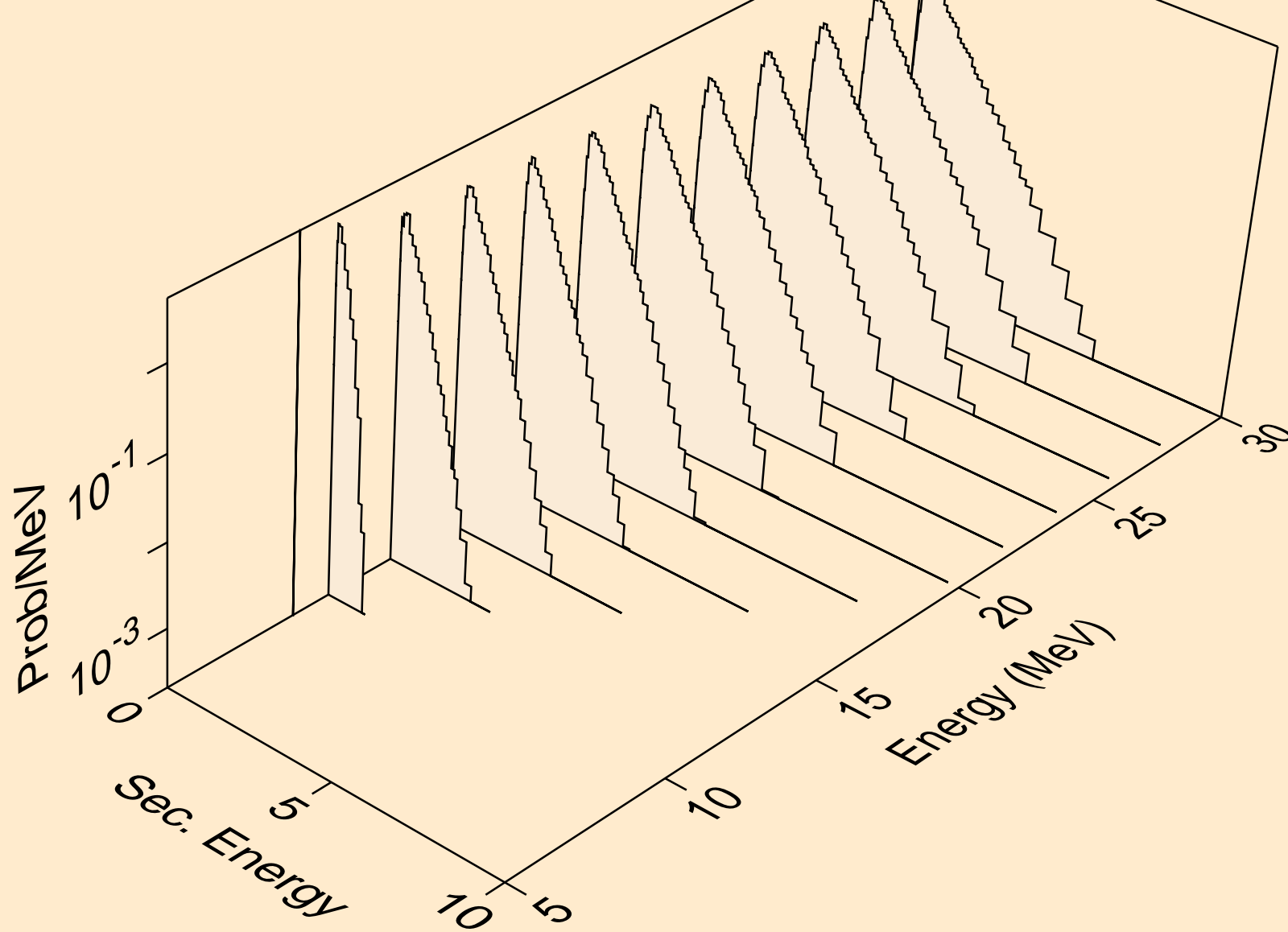


TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

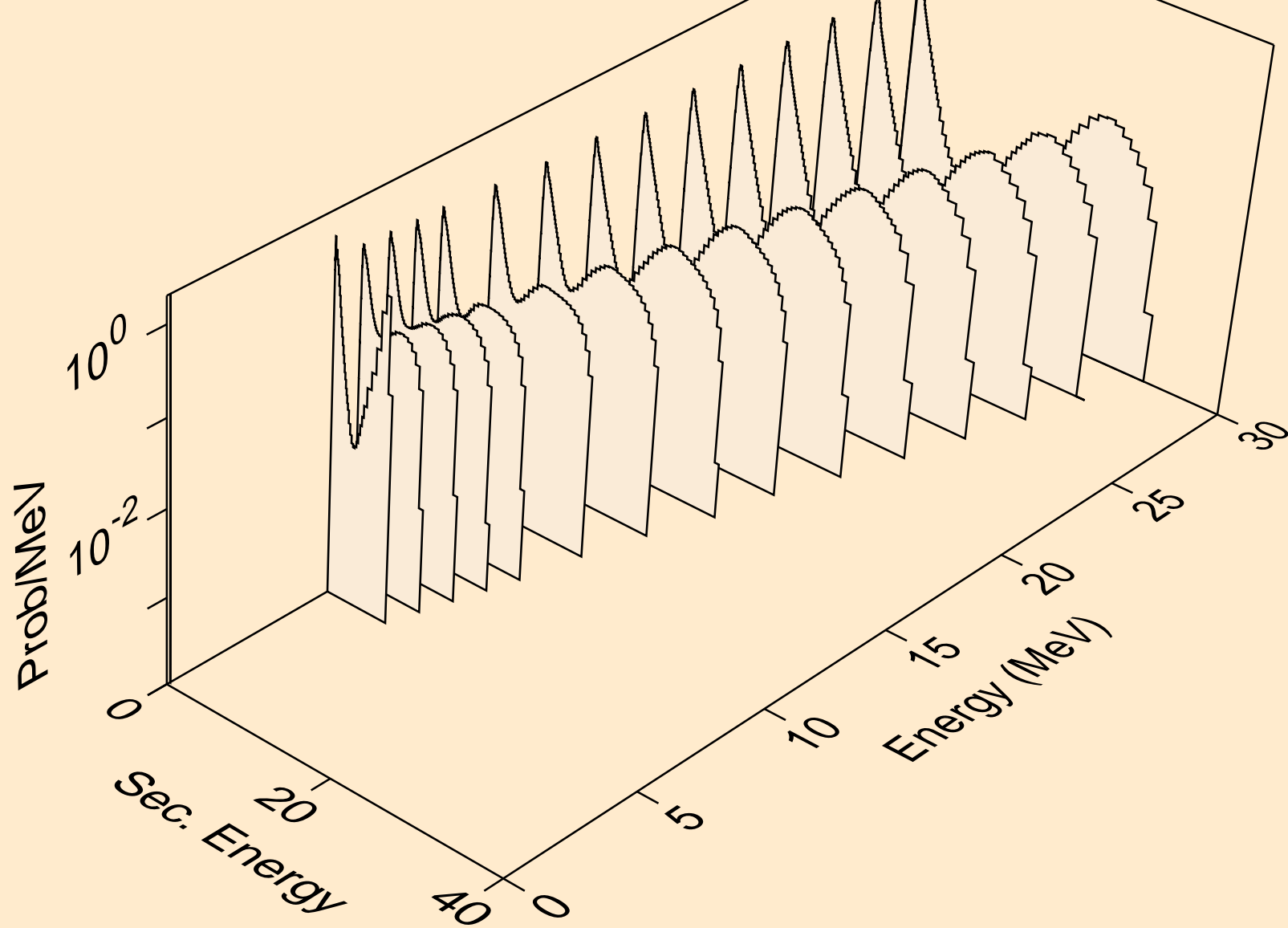




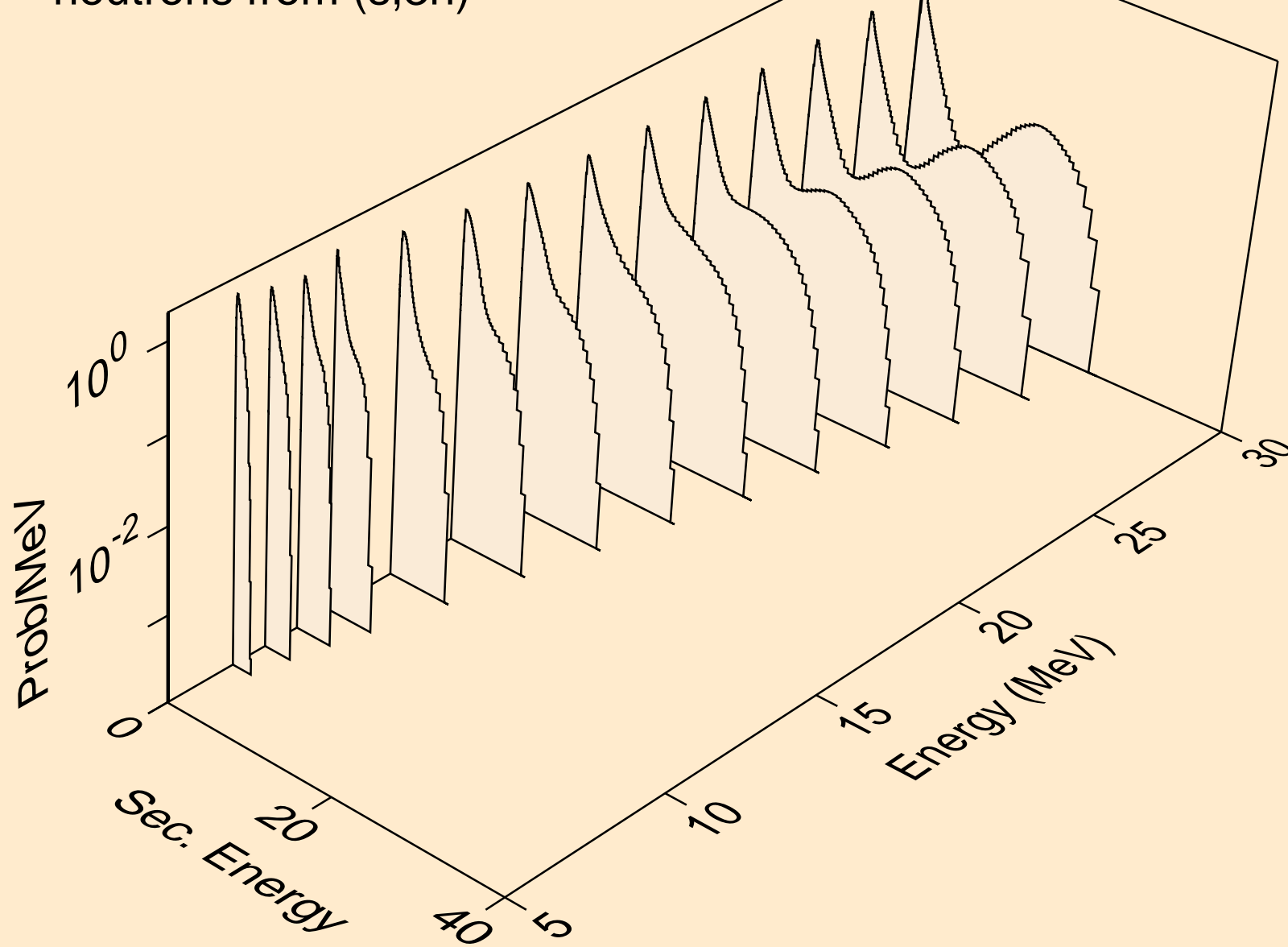
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neutrons from (s,2nd)



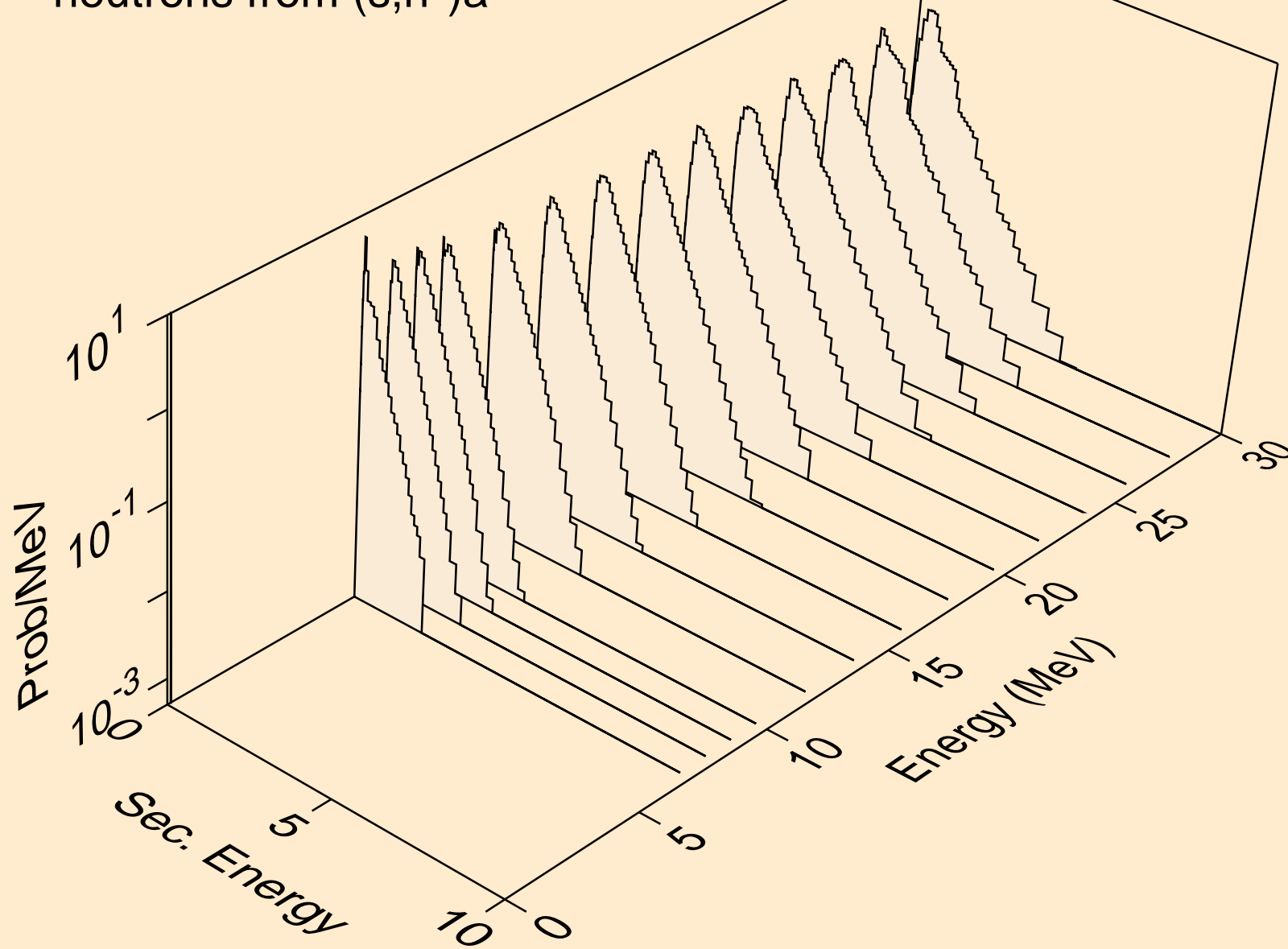
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neutrons from (s,2n)



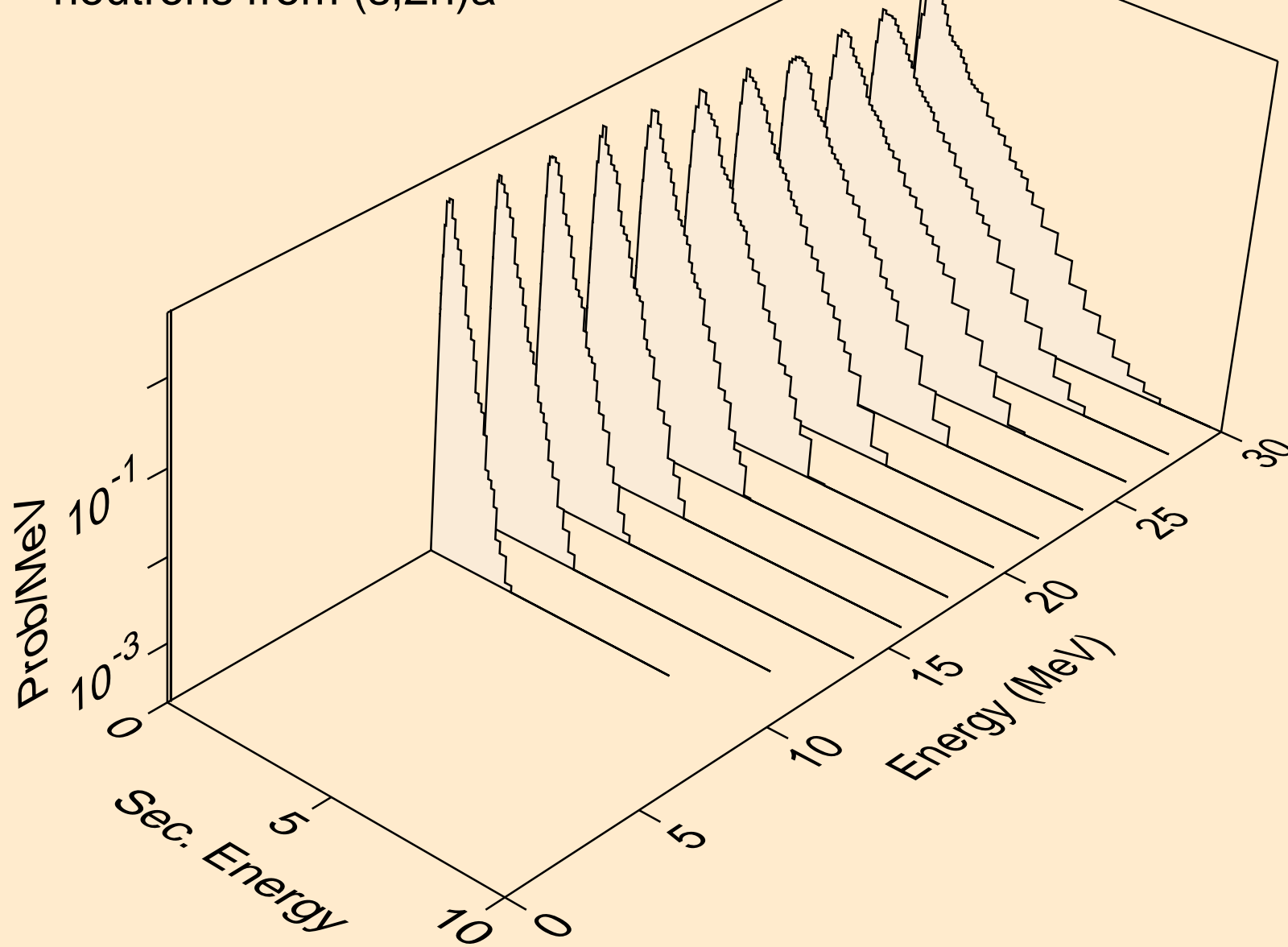
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



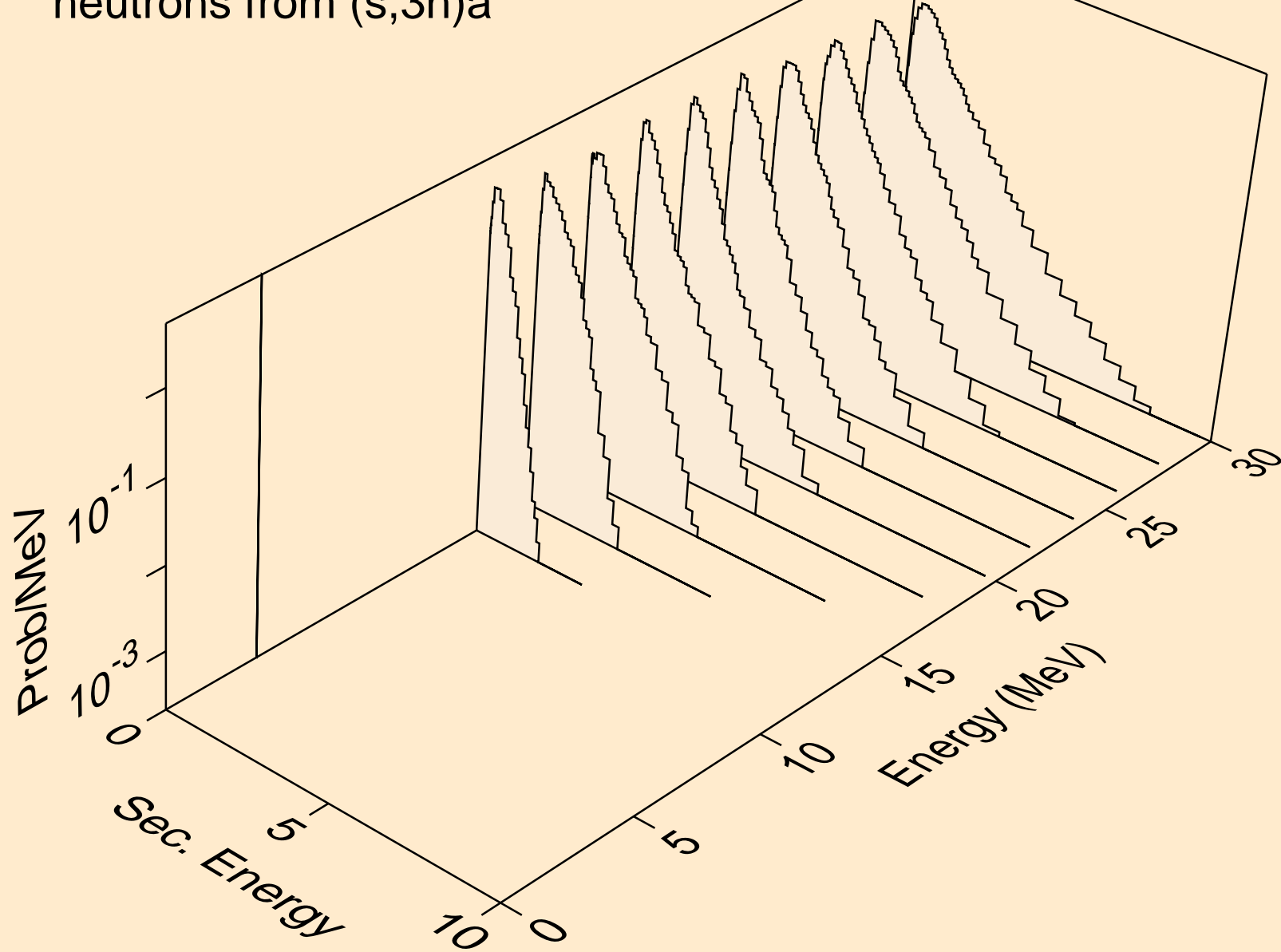
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



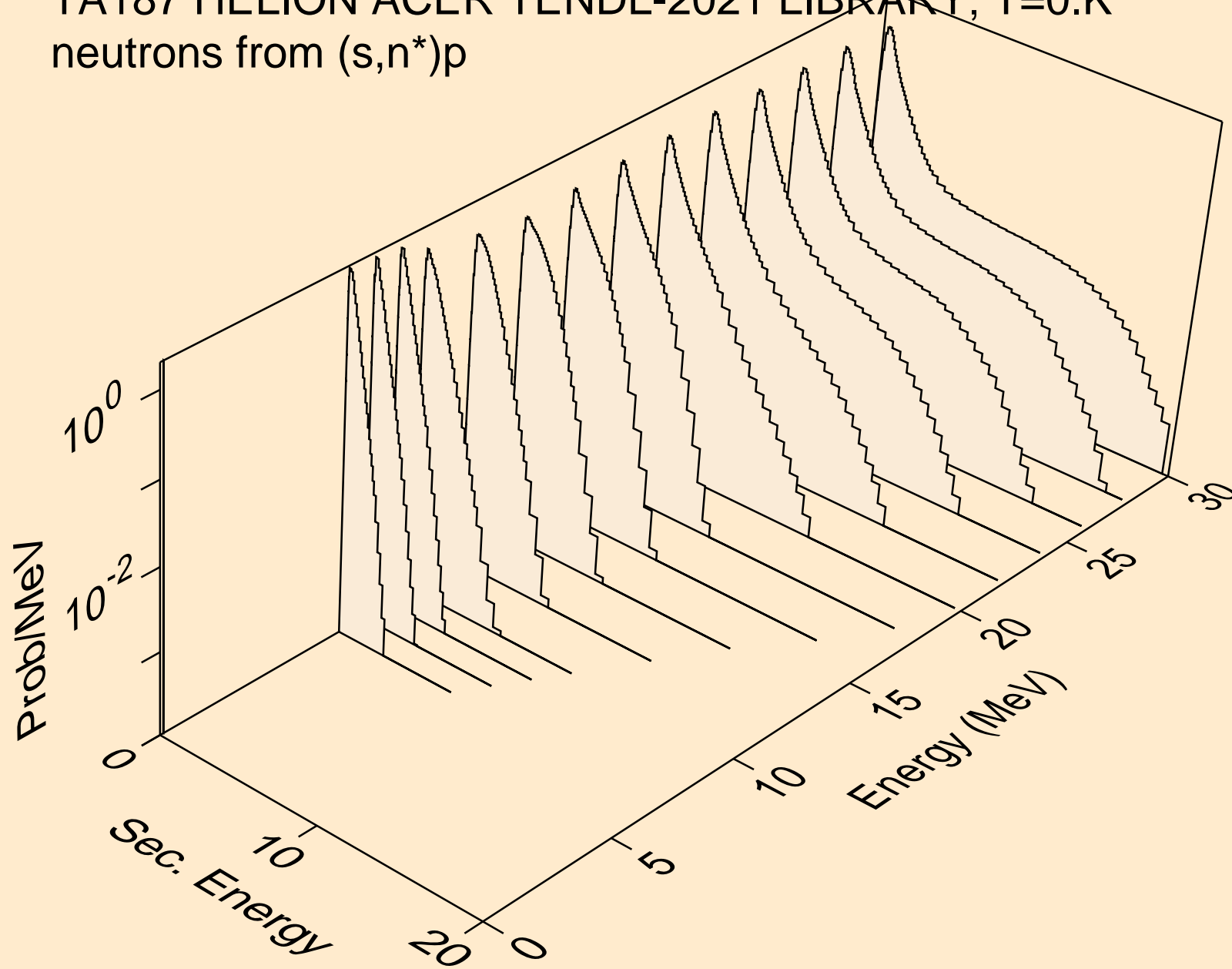
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neutrons from (s,2n)a



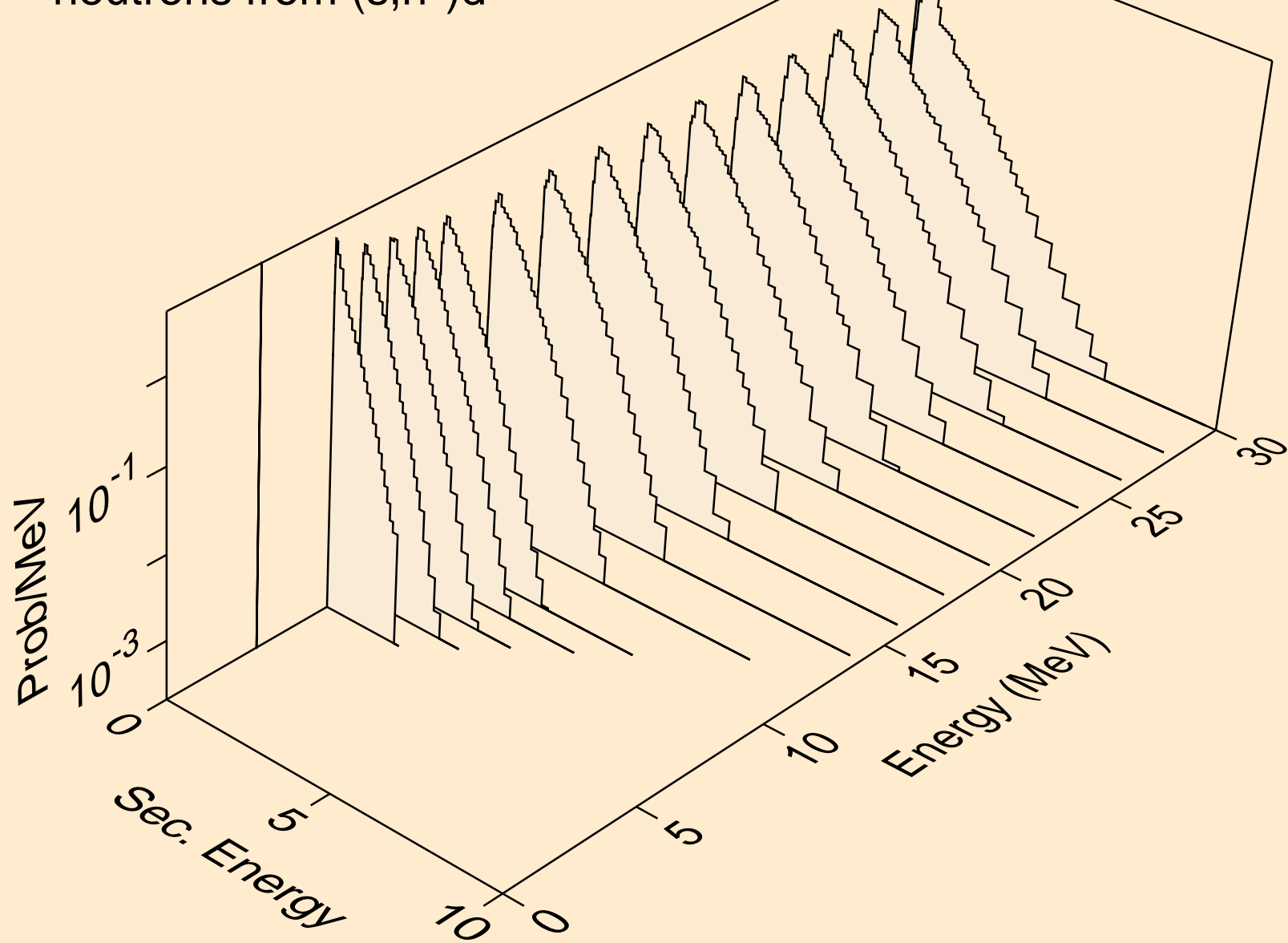
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

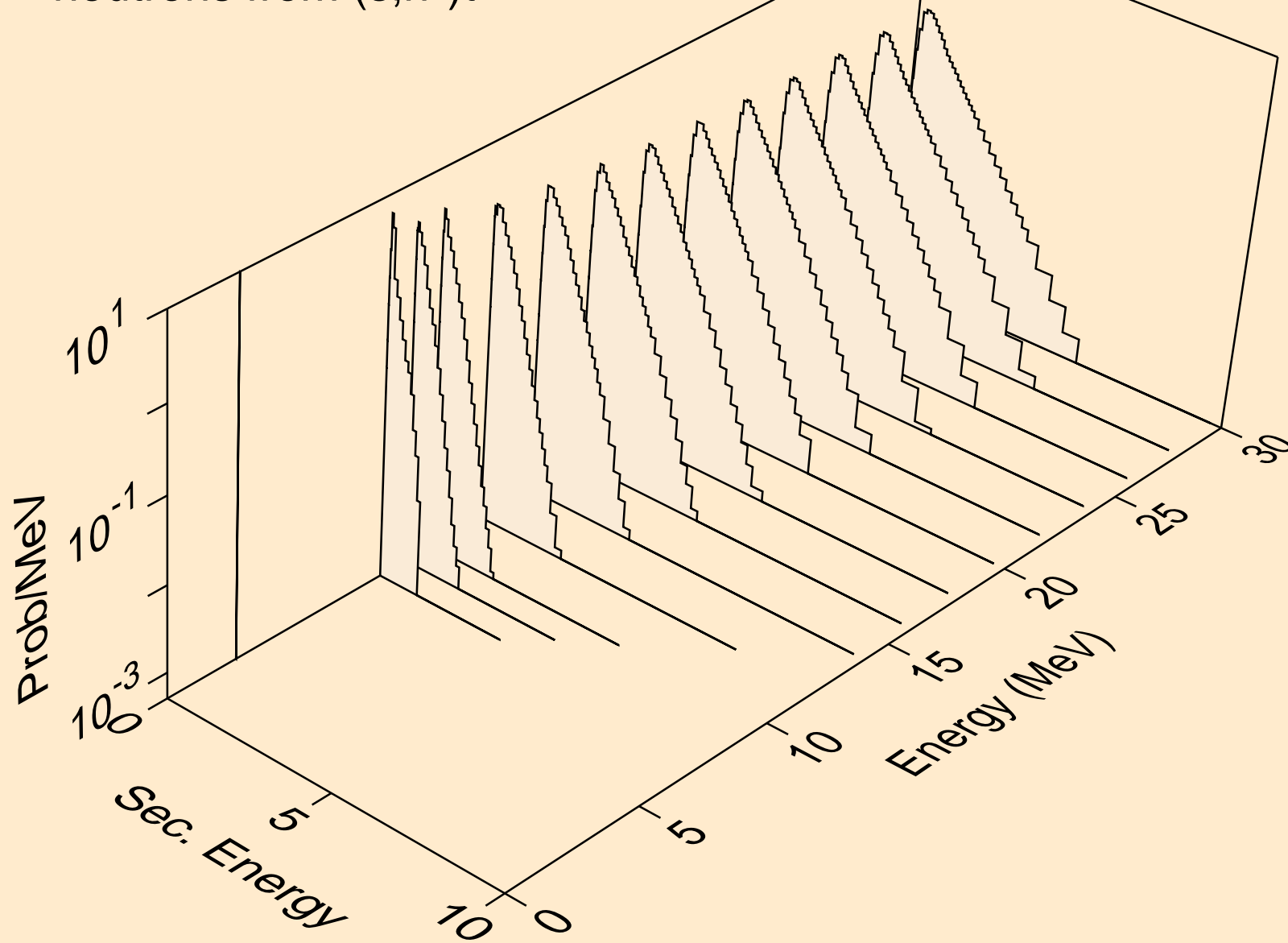


TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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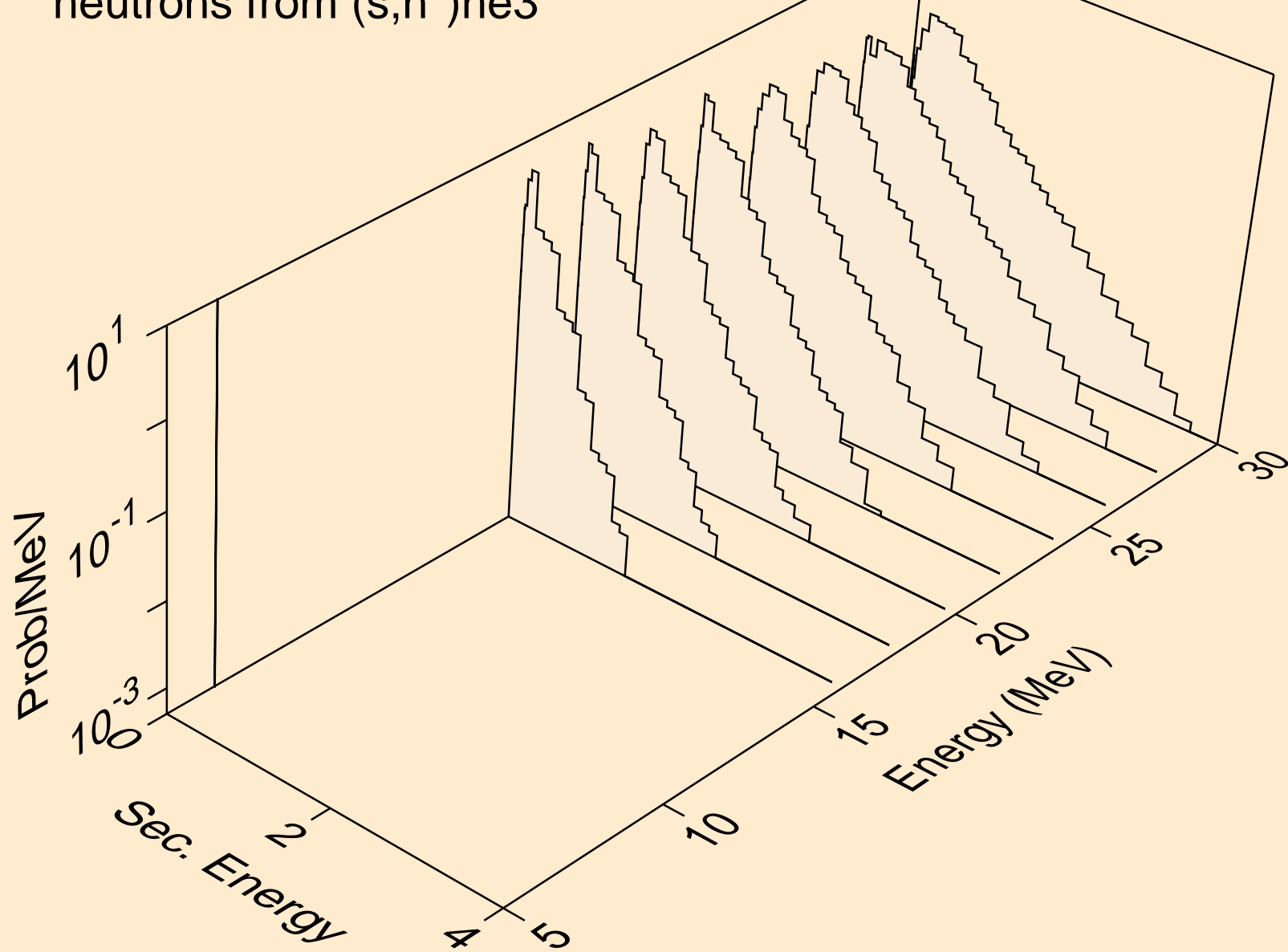




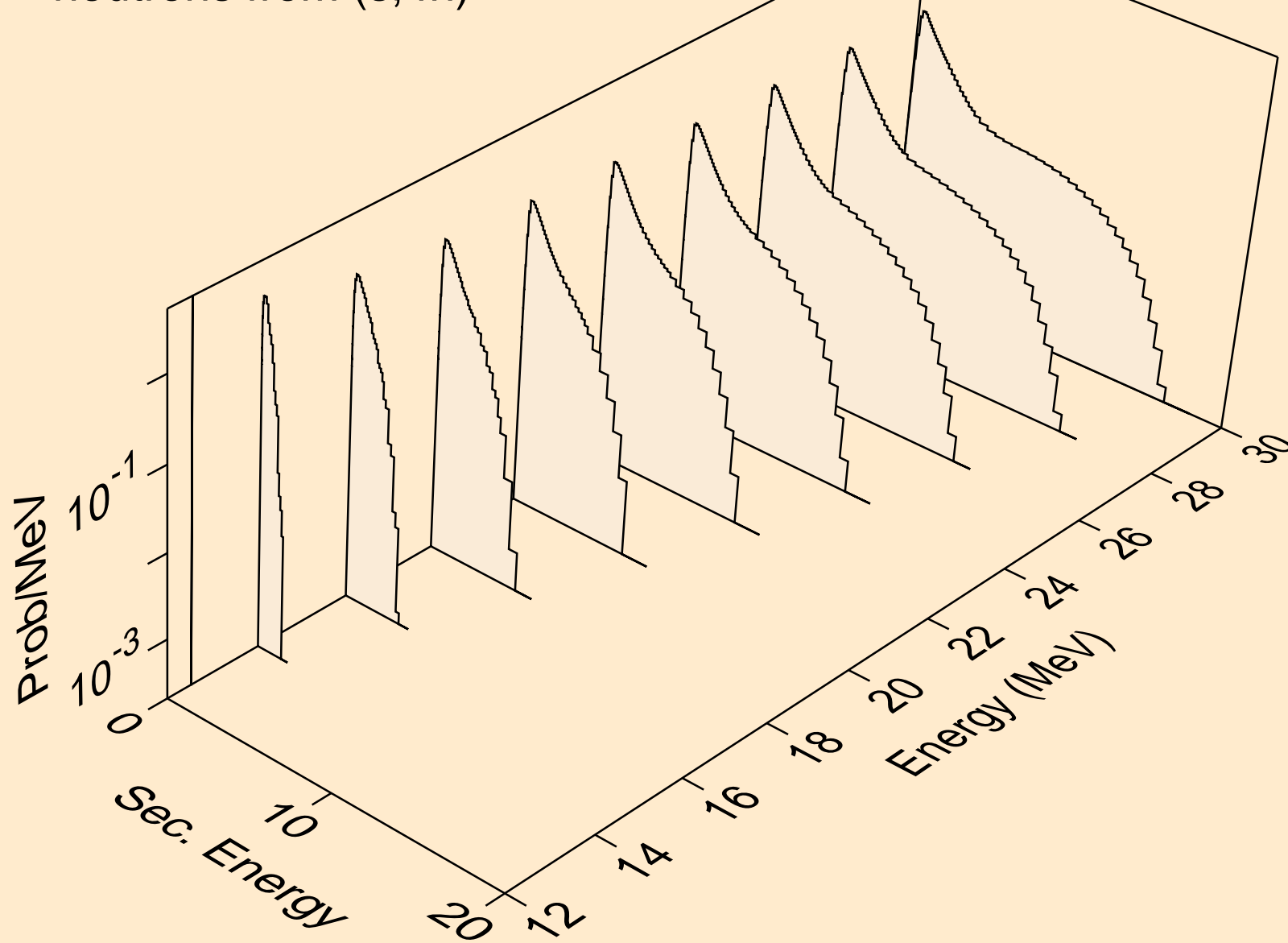
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



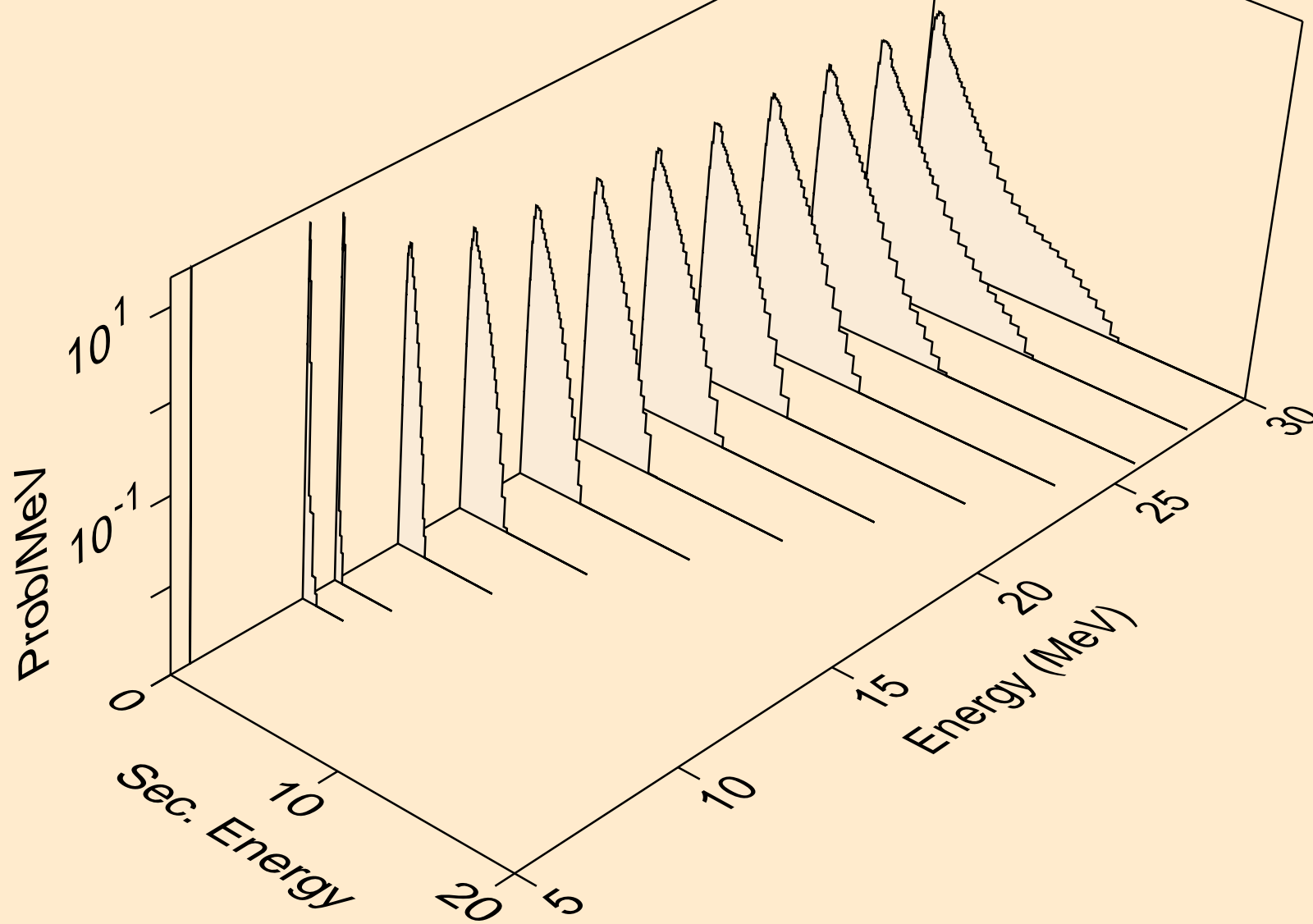
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



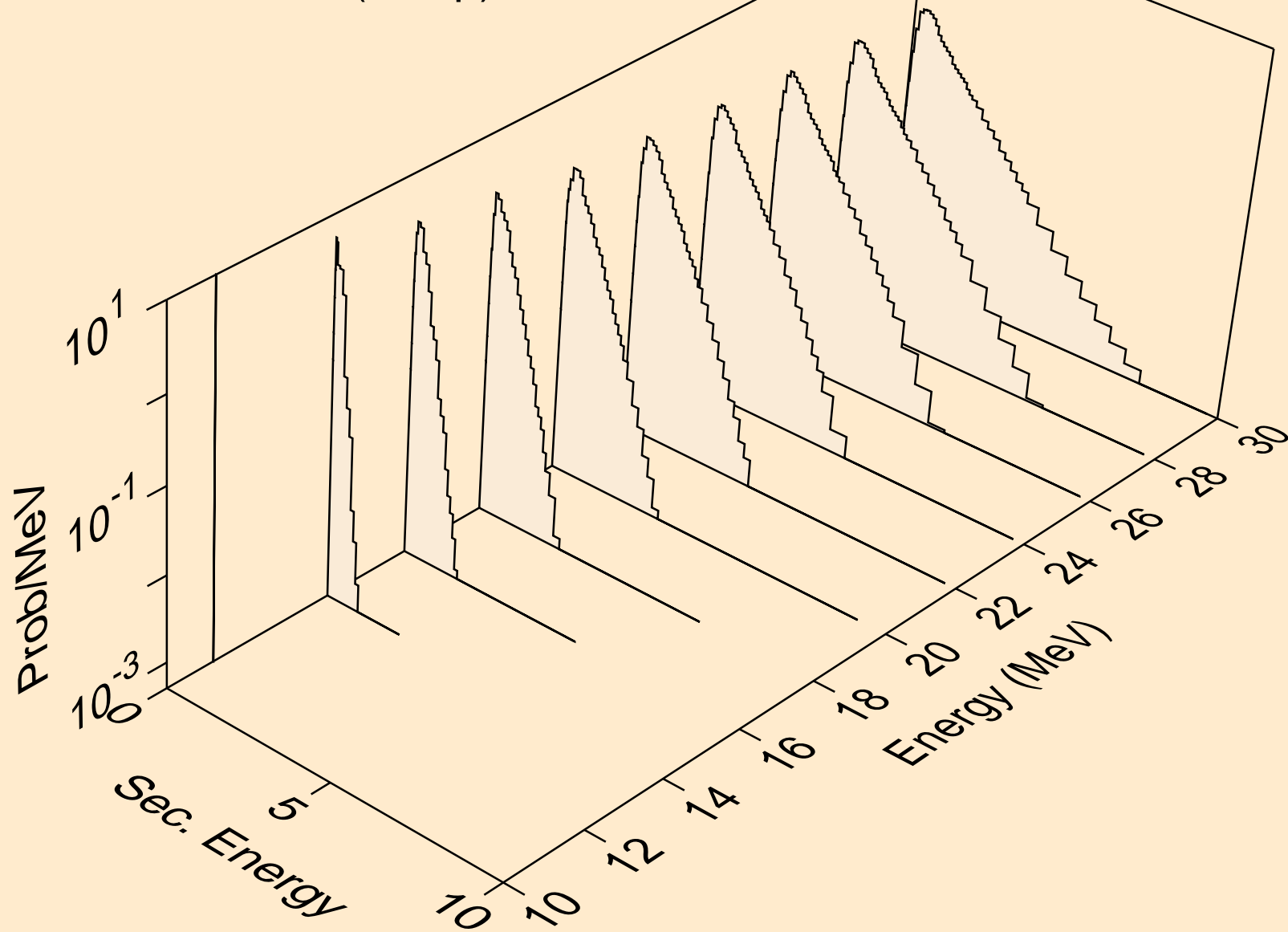
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



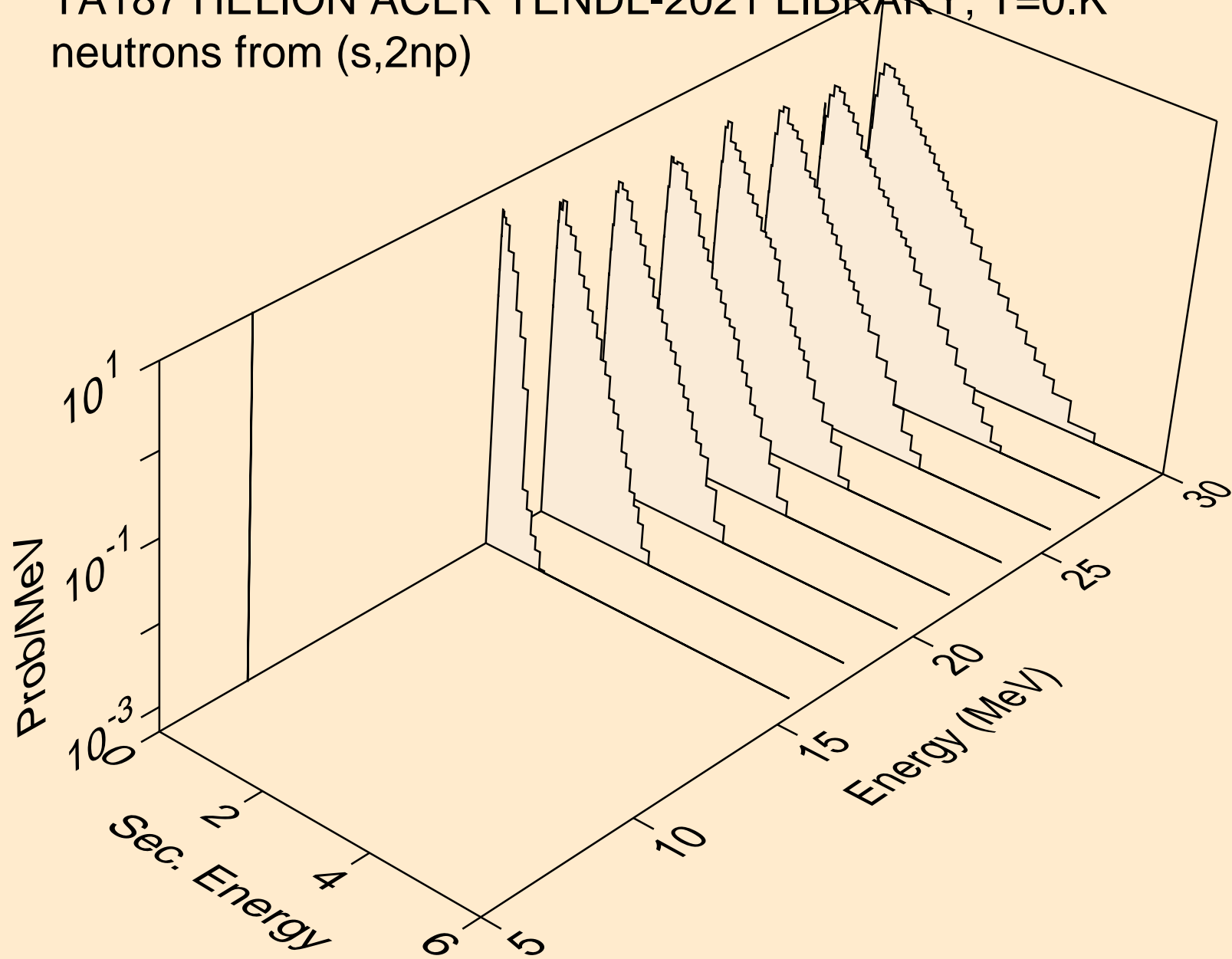
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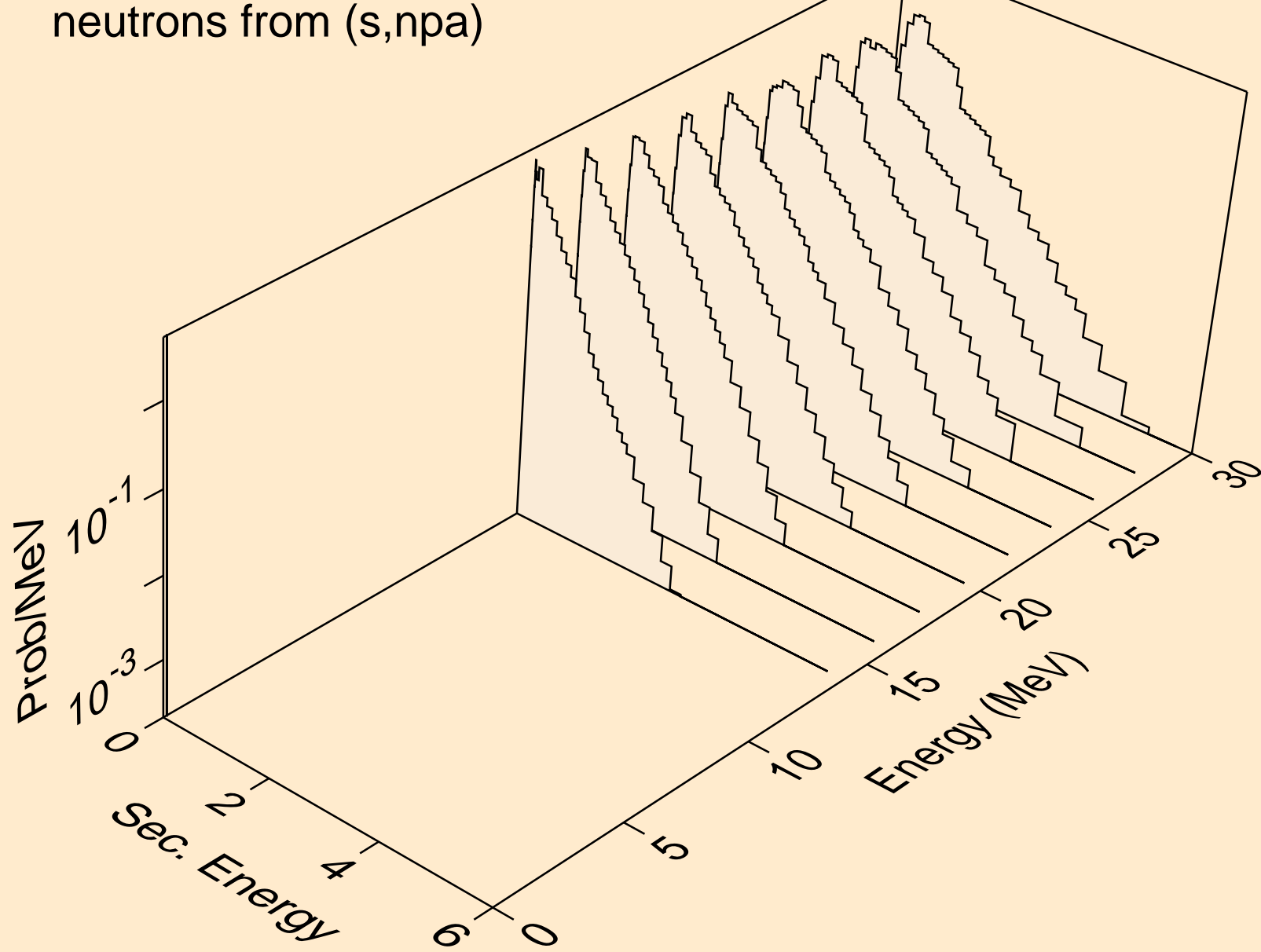
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neutrons from (s,3np)



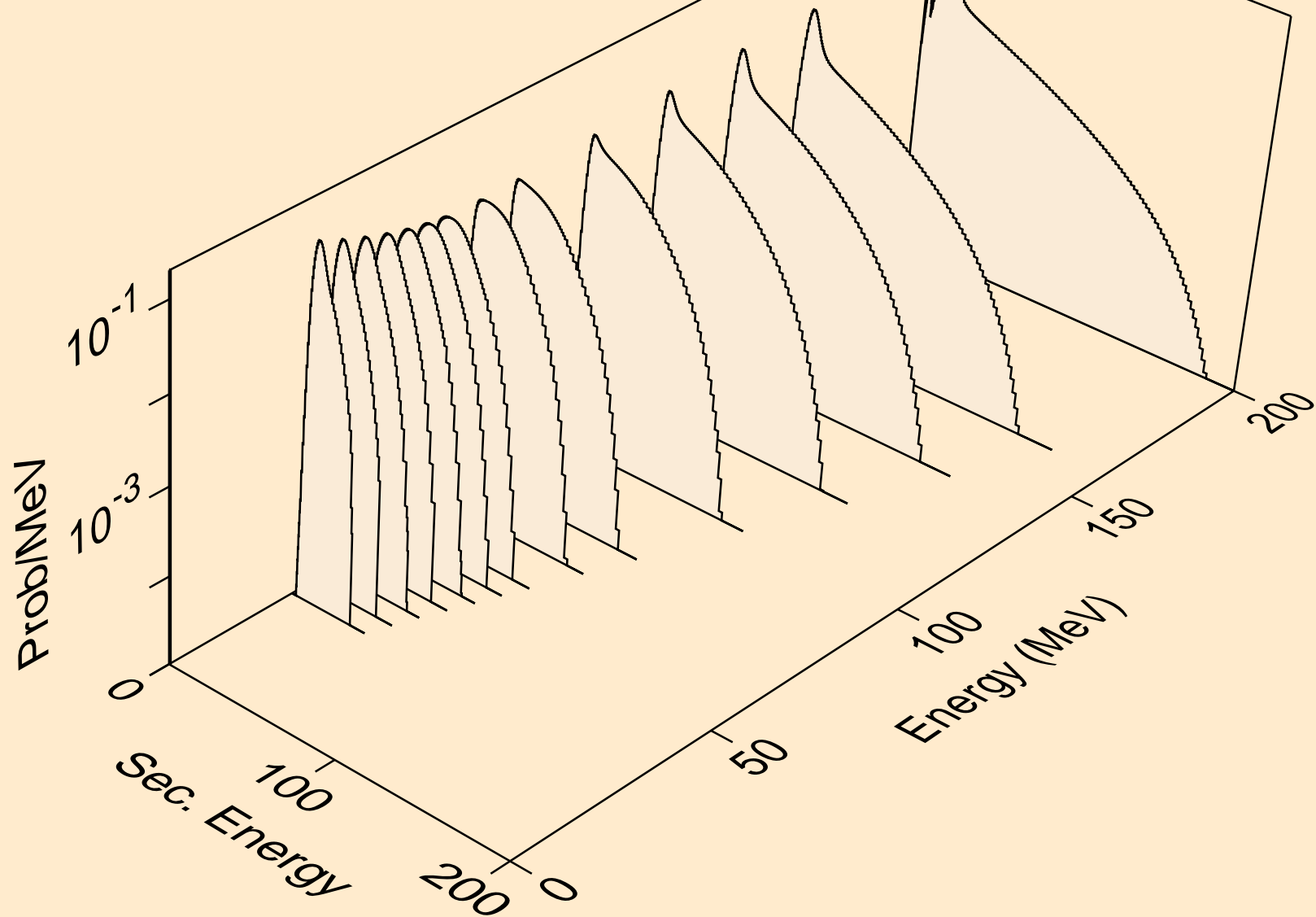
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neutrons from (s,2np)



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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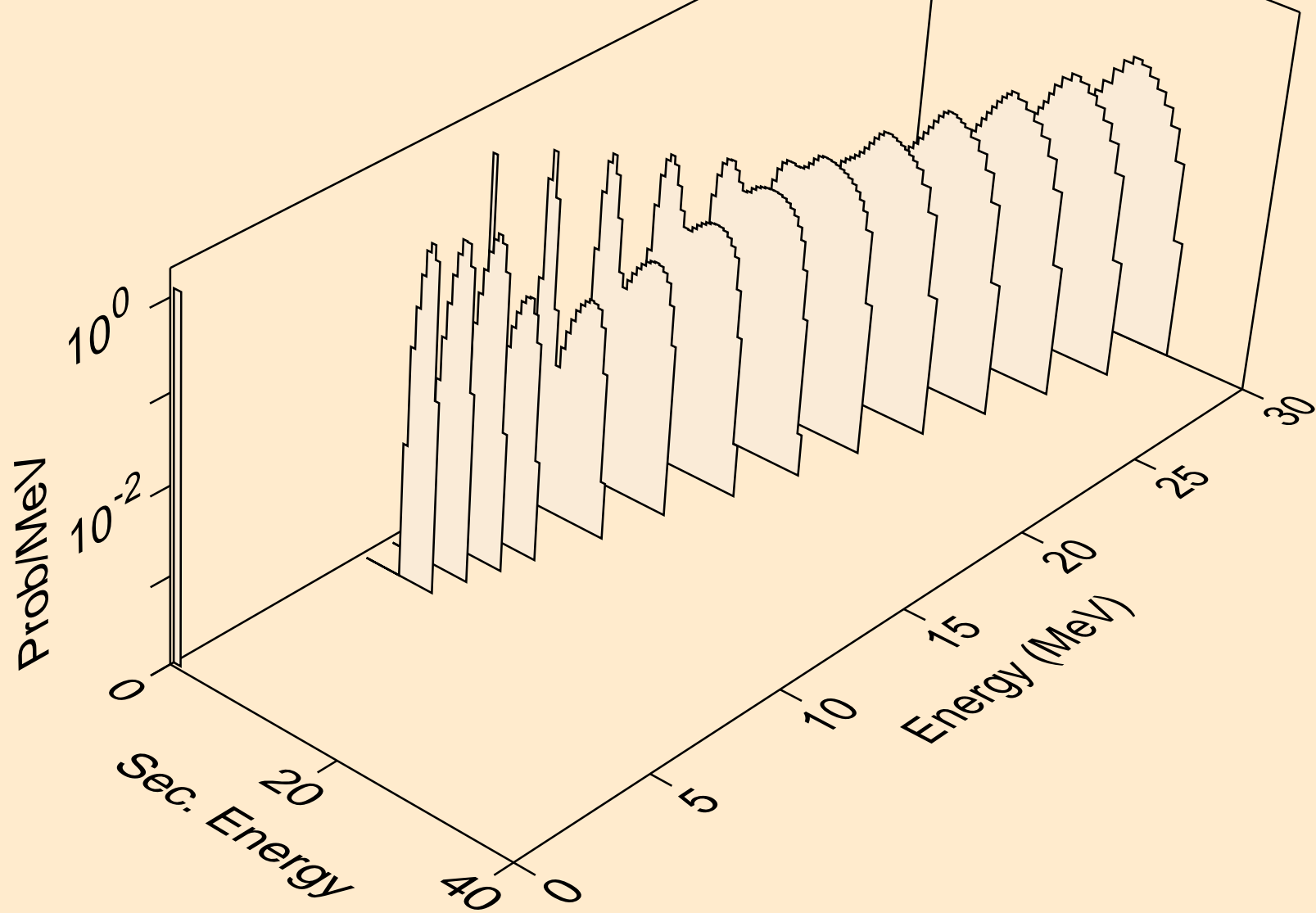


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protons from (s,x)

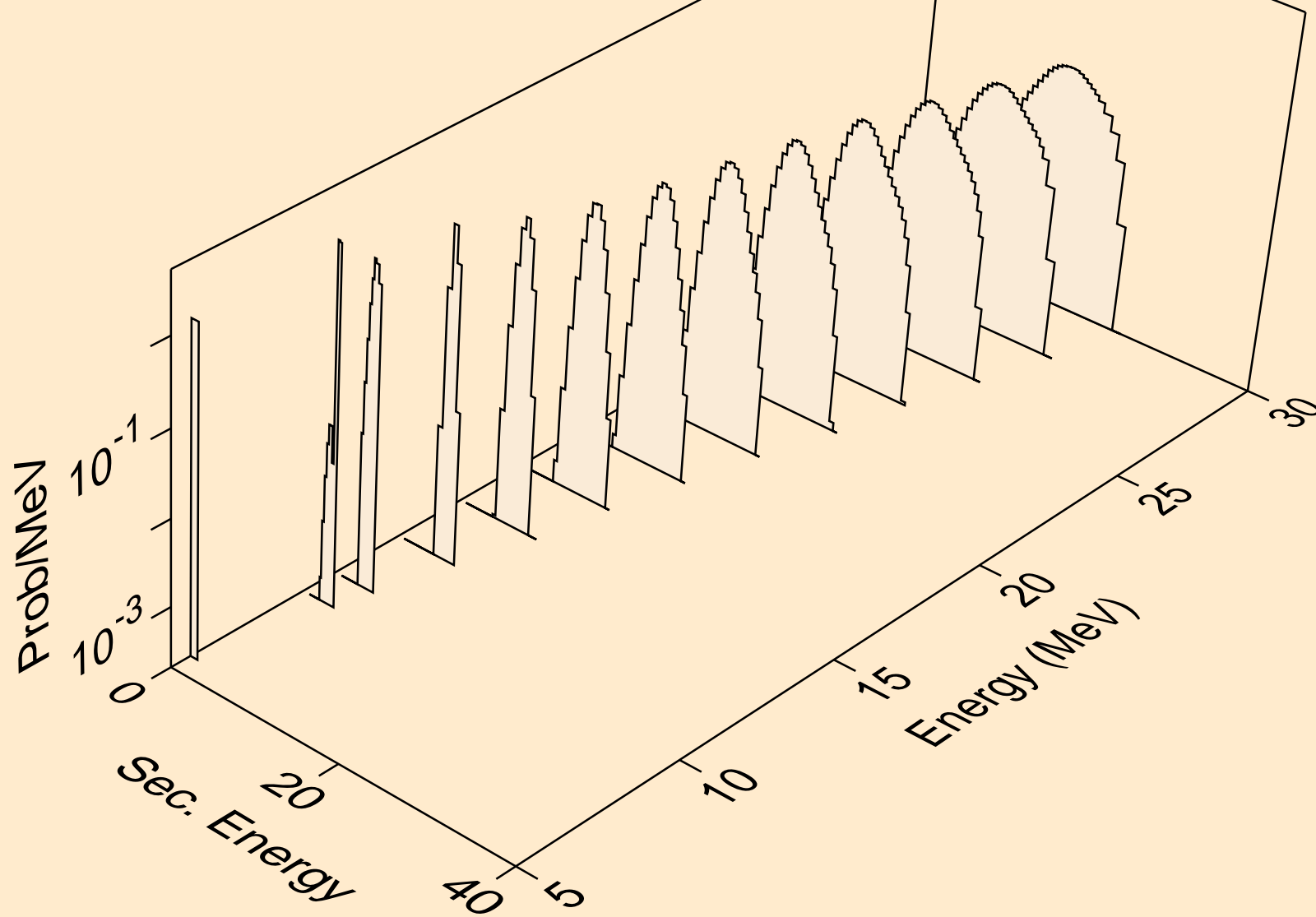




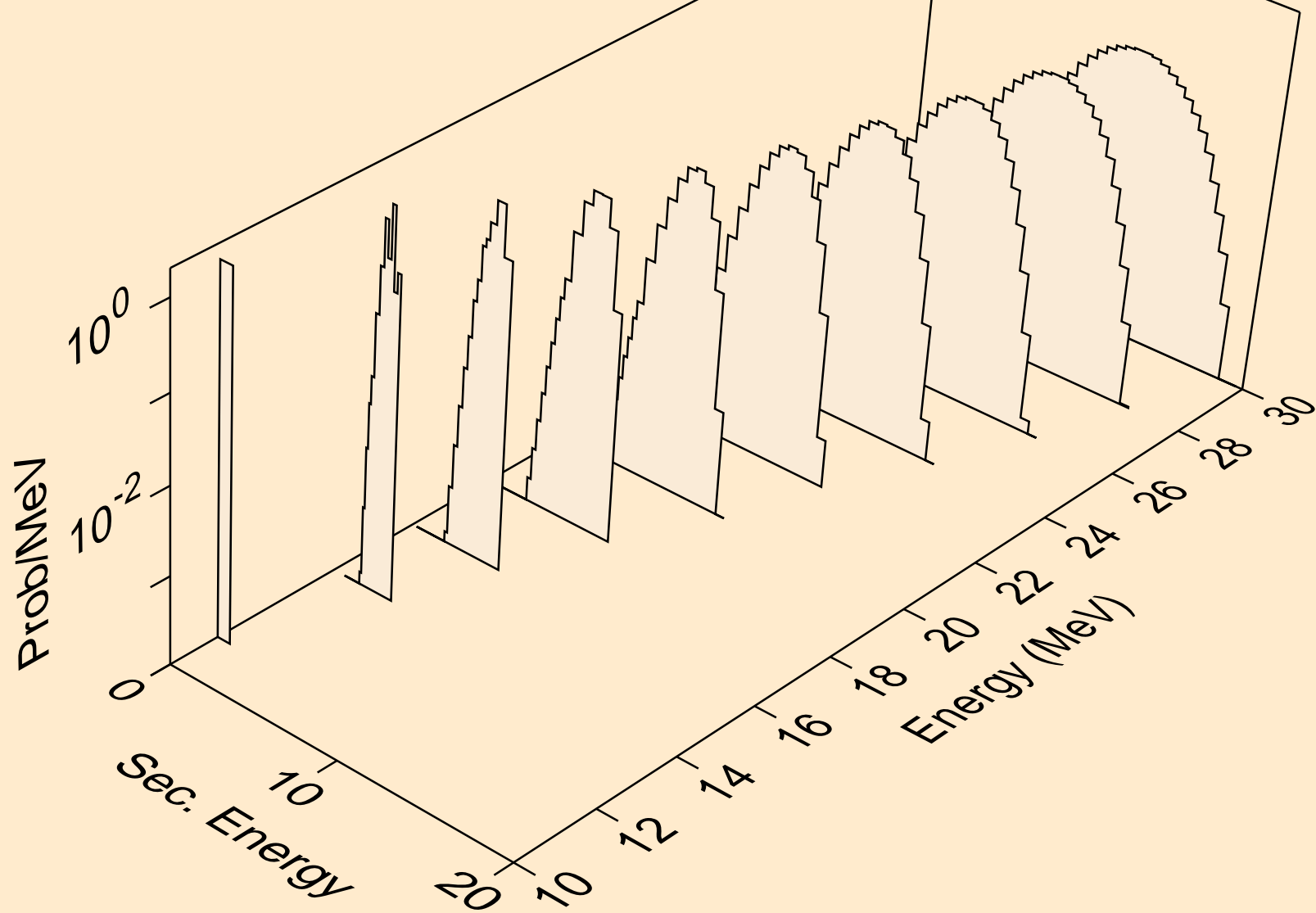
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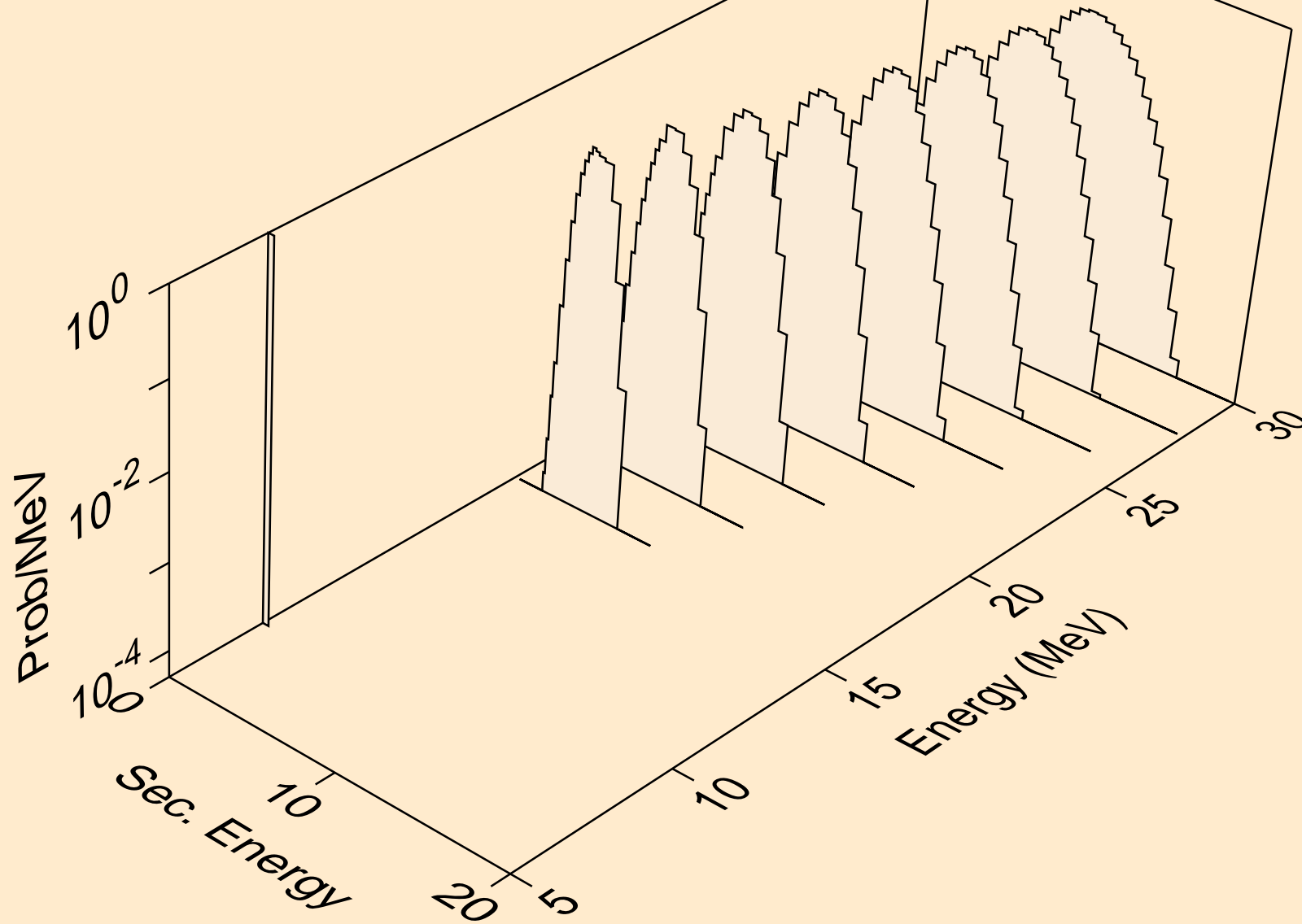
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protons from (s,2np)



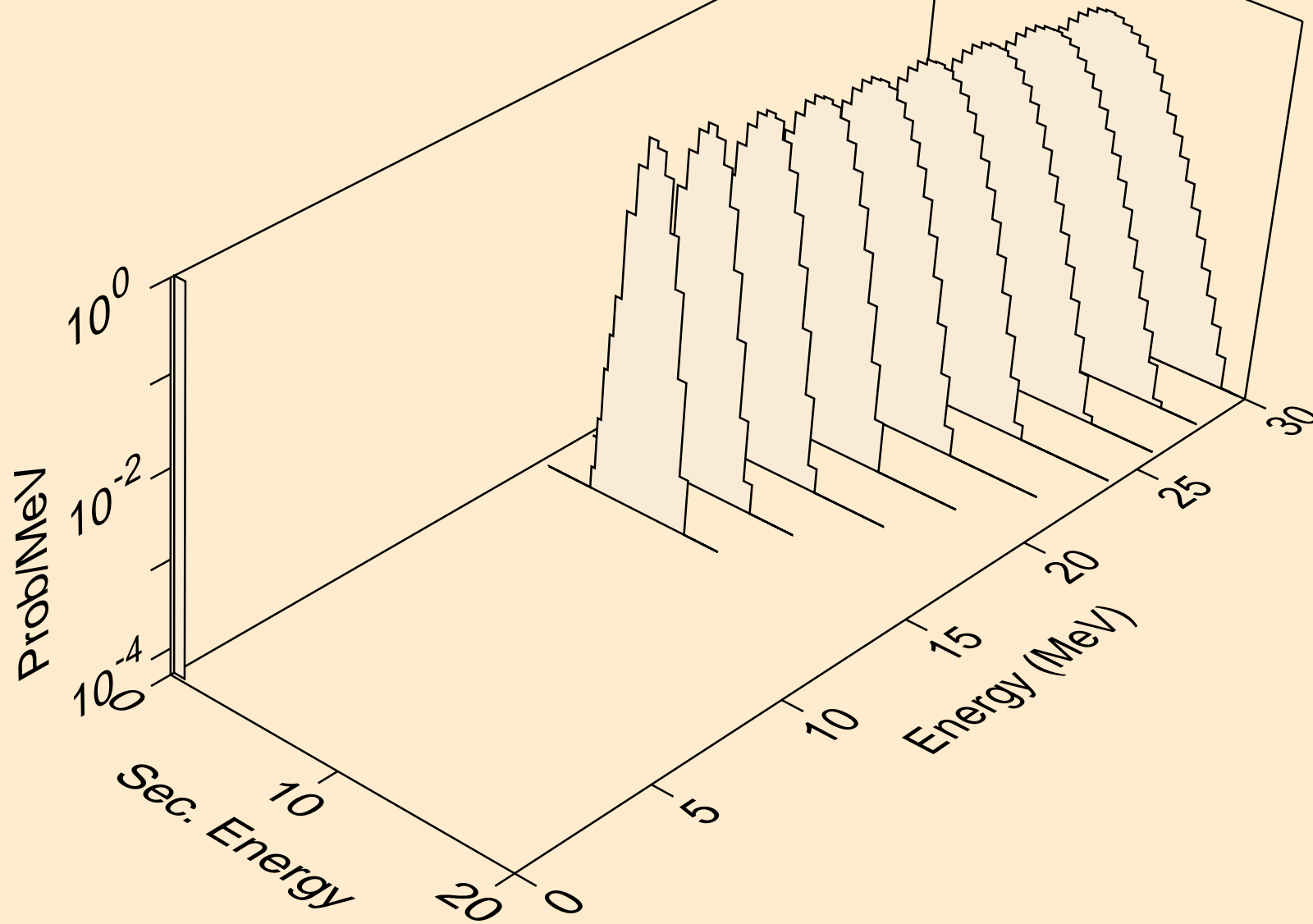
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protons from (s,3np)



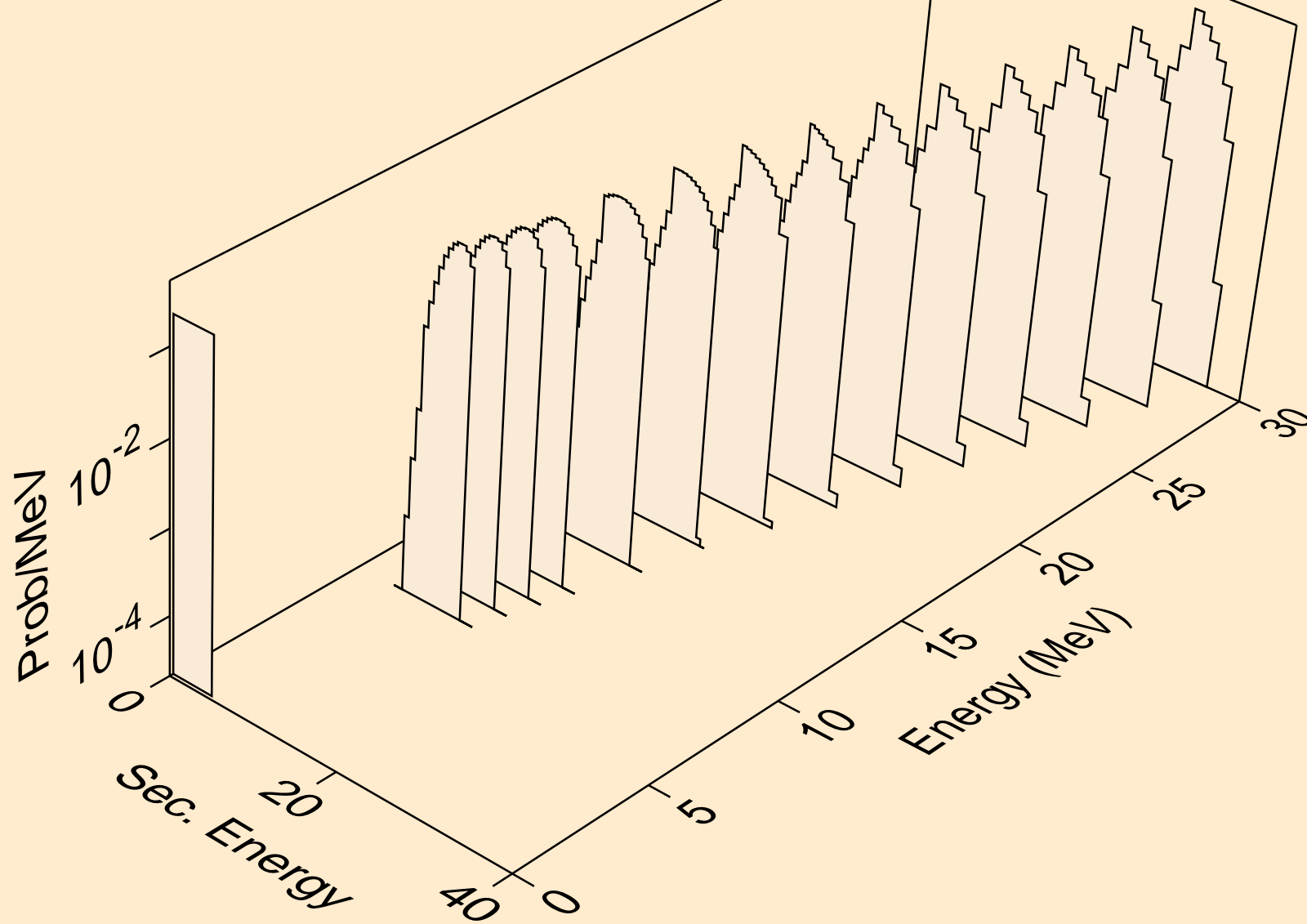
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protons from (s,2np)



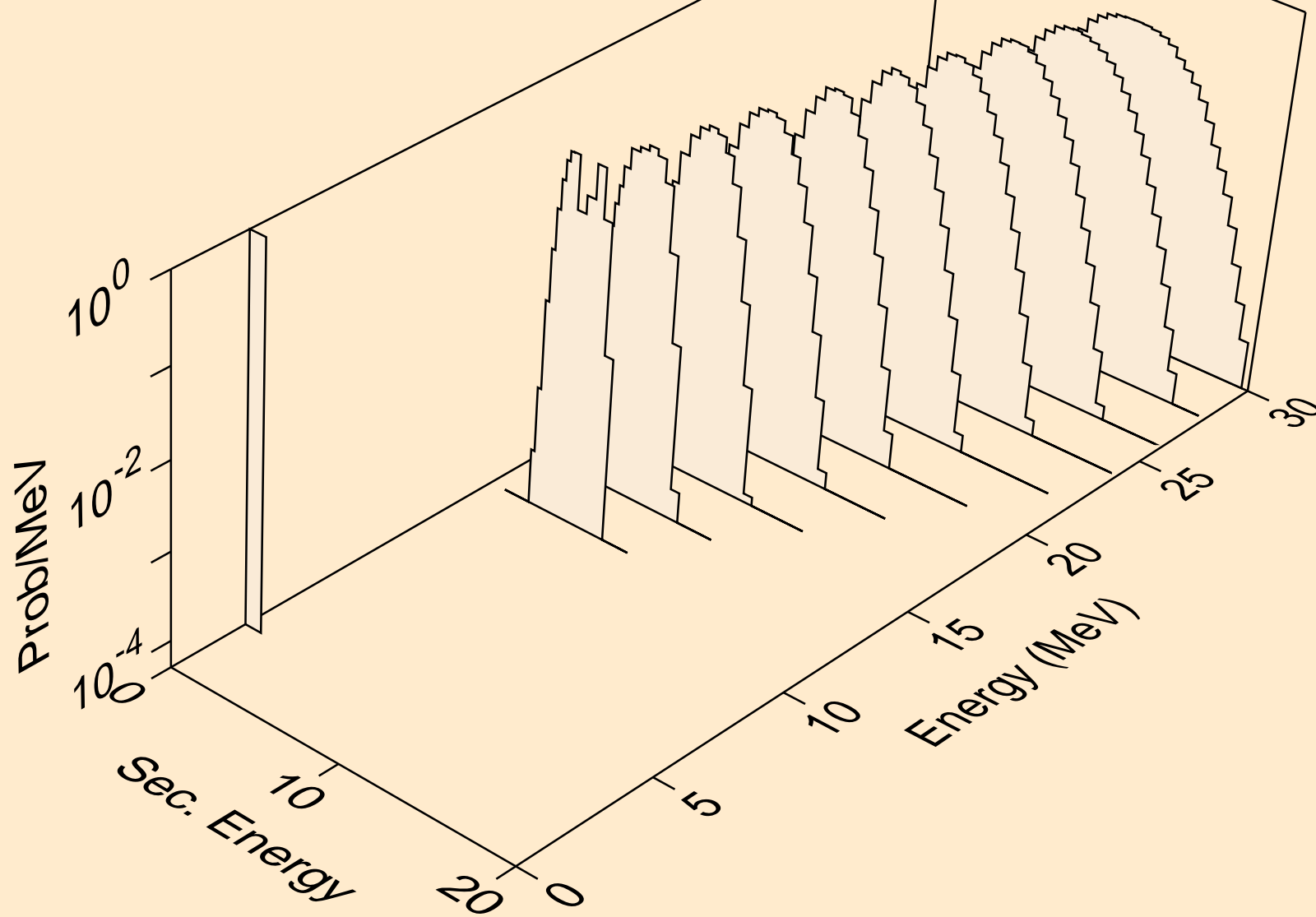
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protons from (s,npa)



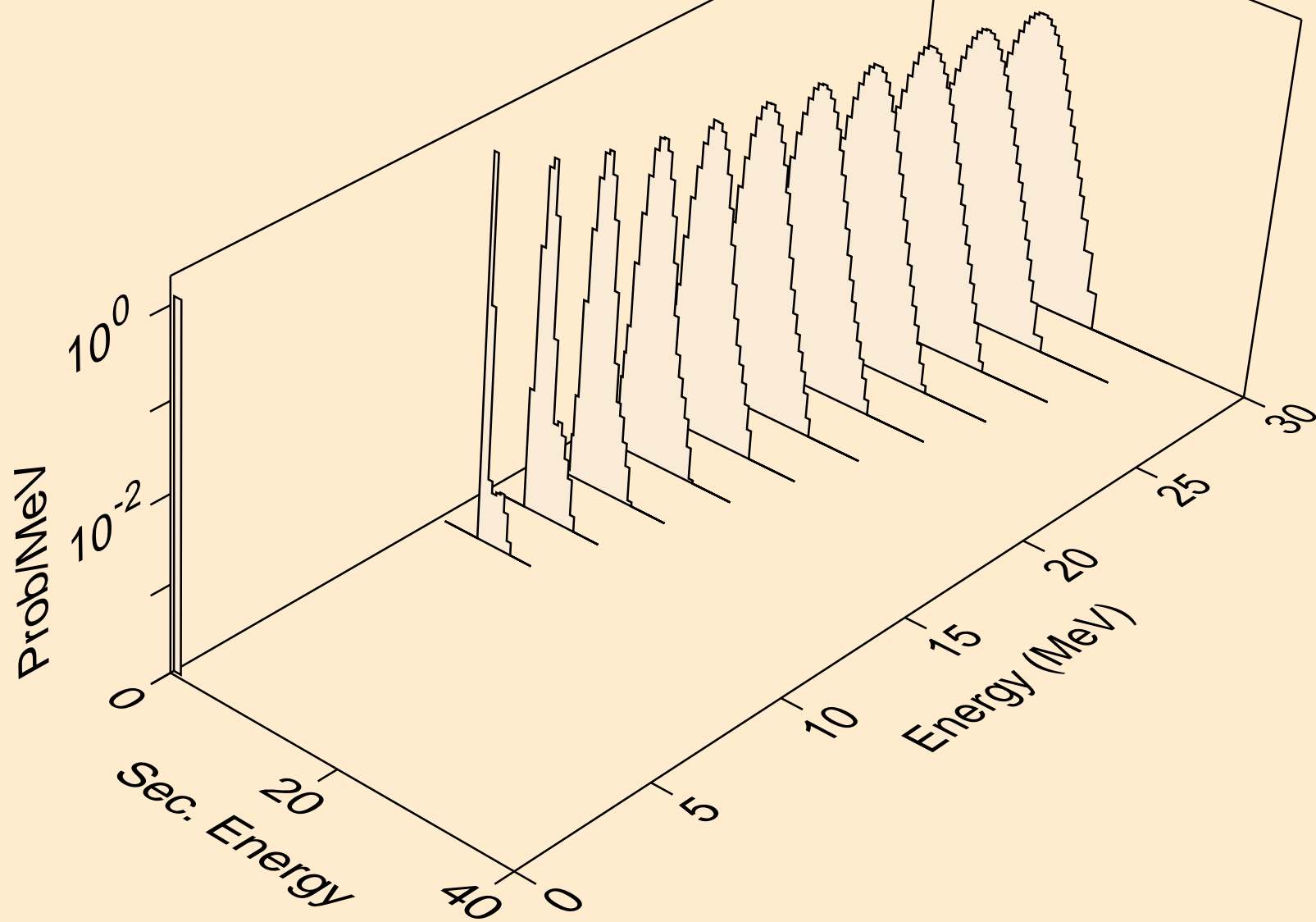
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

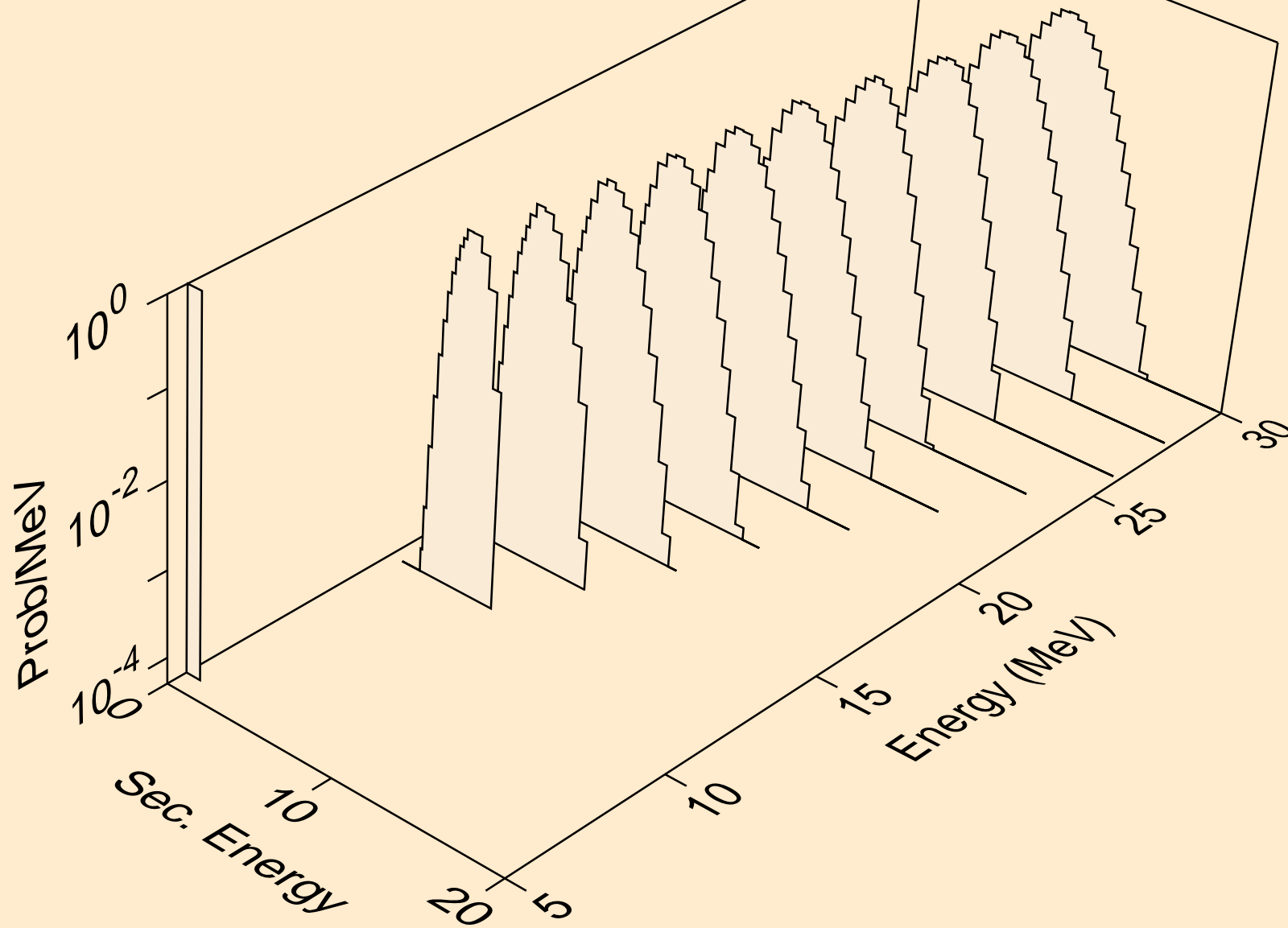


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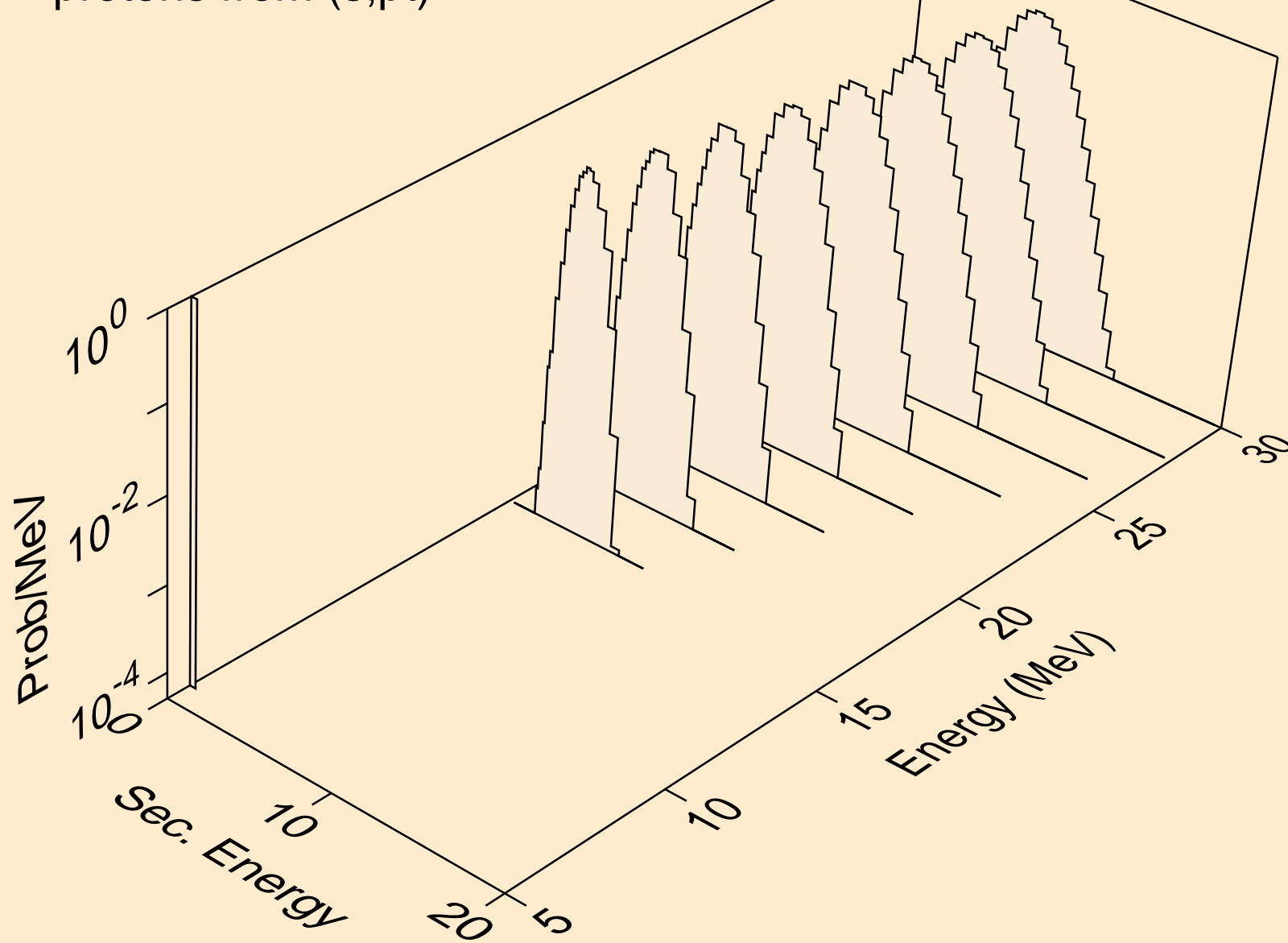




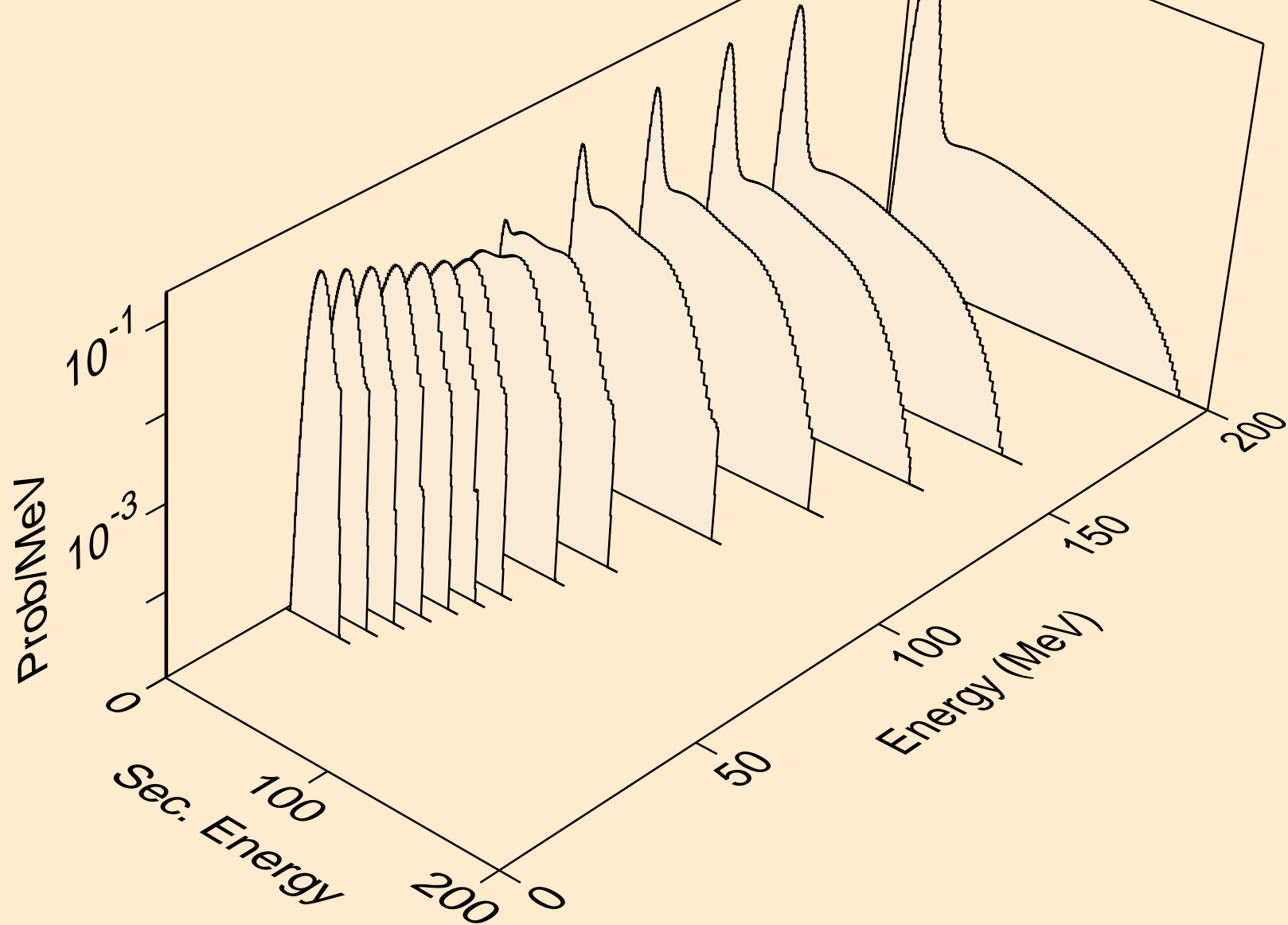
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protons from (s,pd)



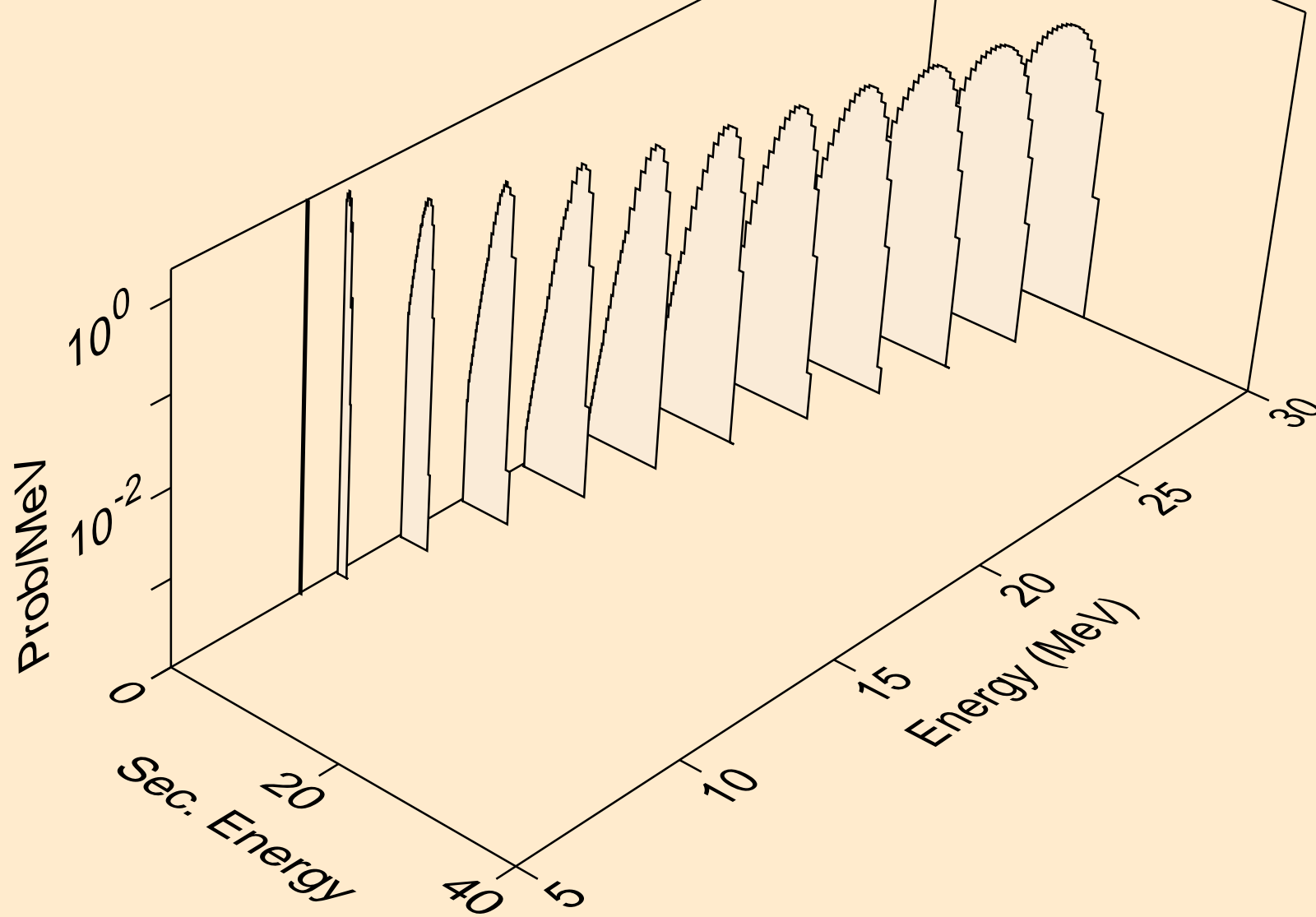
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protons from (s,pt)



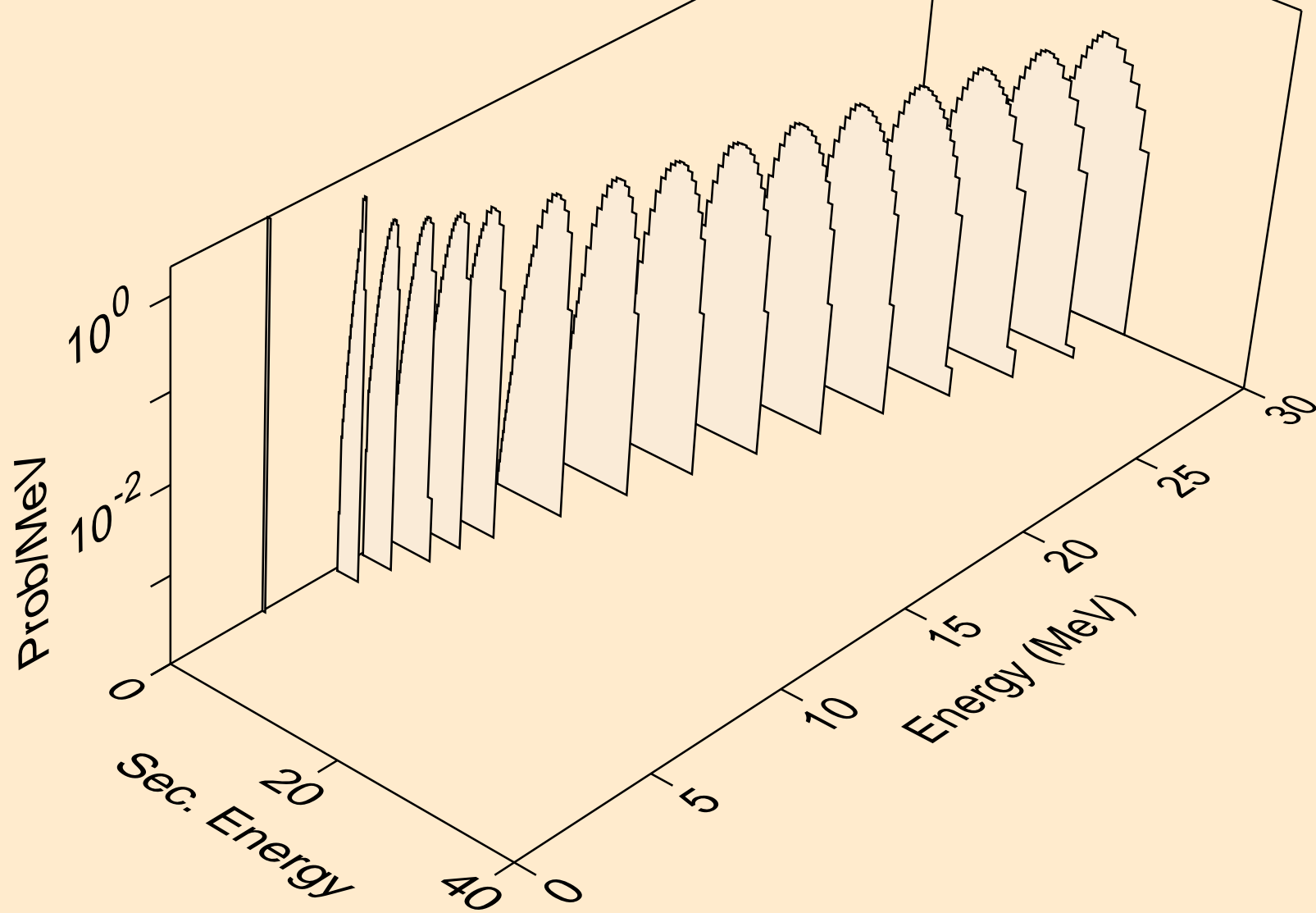
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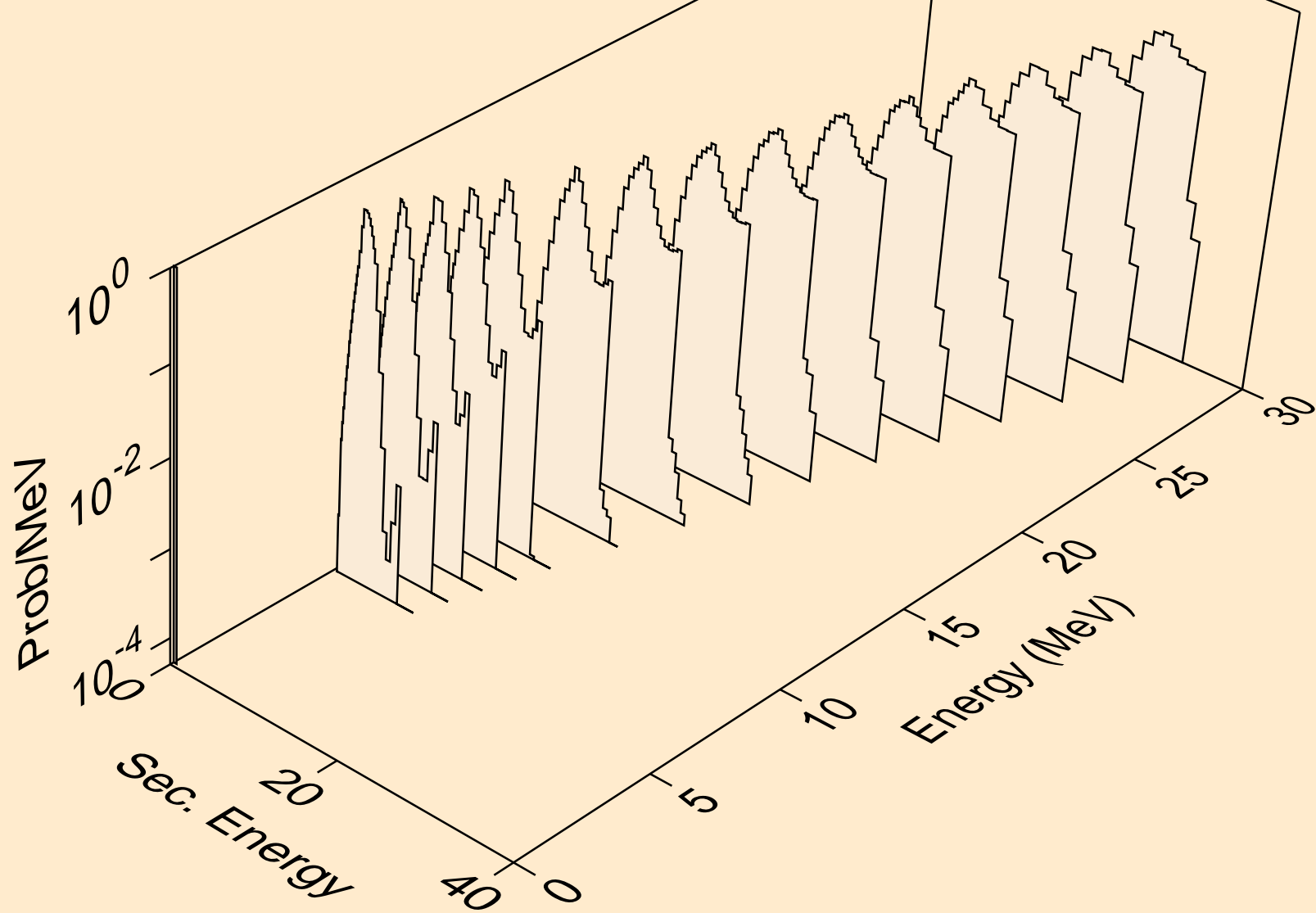
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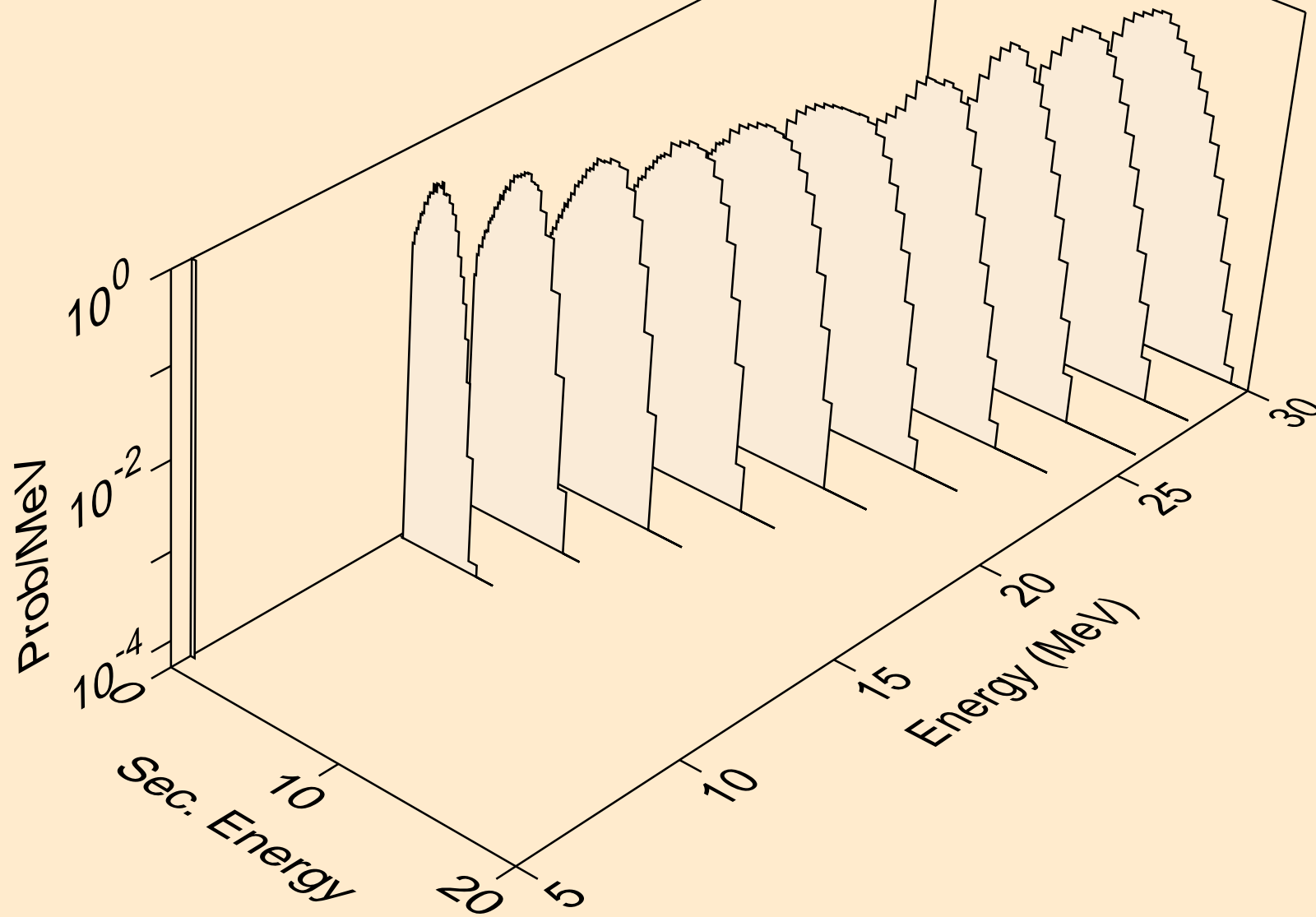
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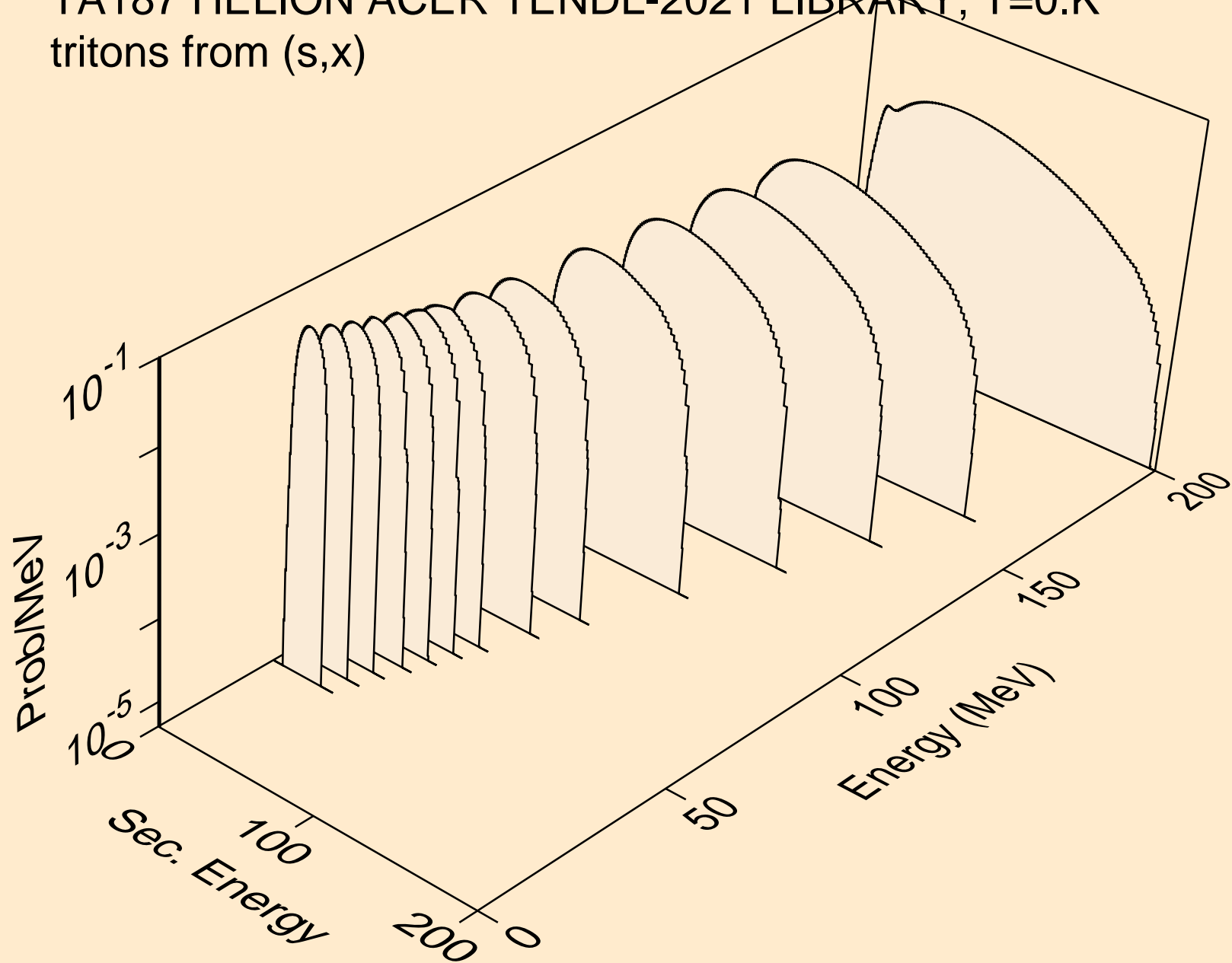
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deuterons from (s,d)



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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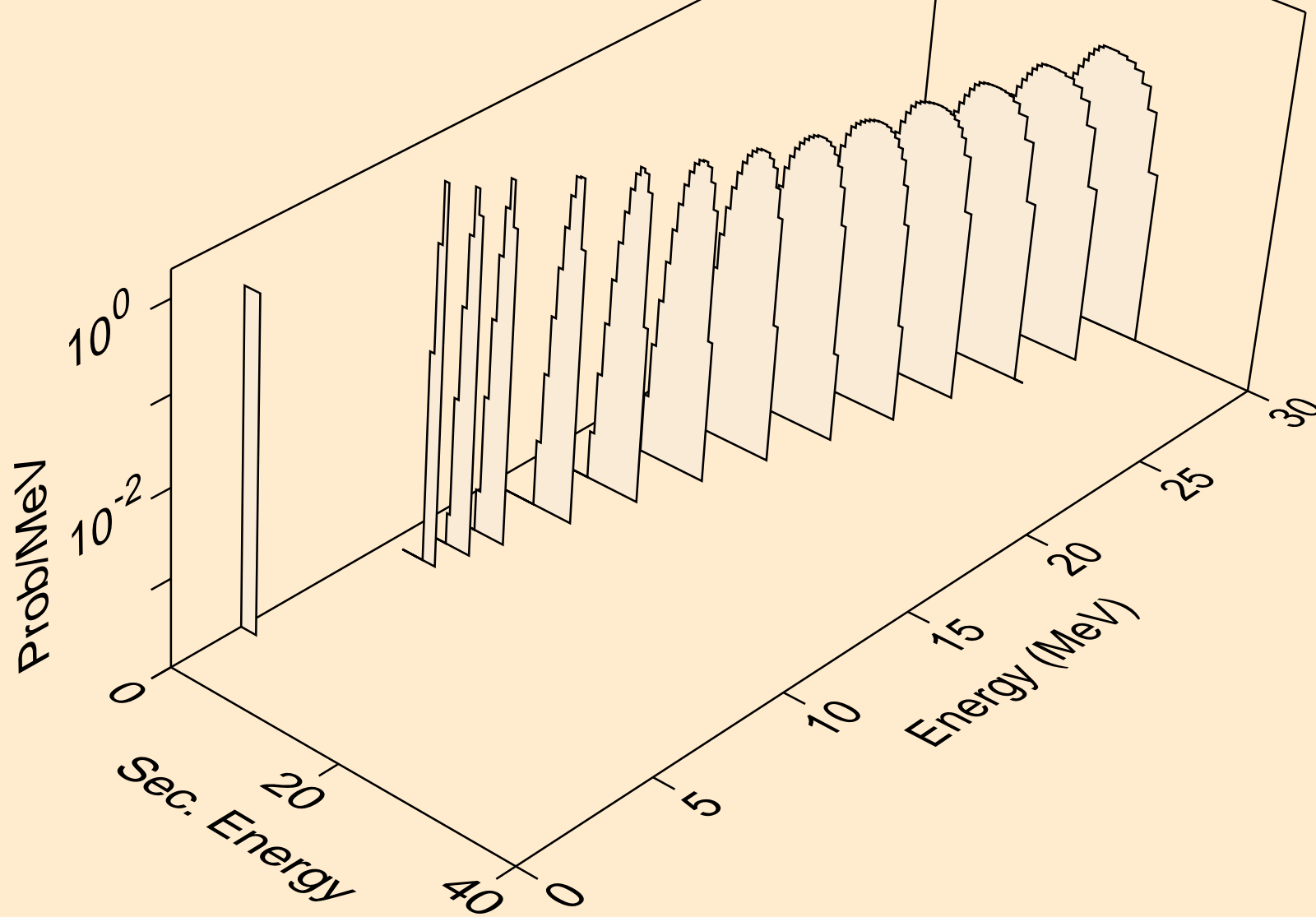


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tritons from (s,x)

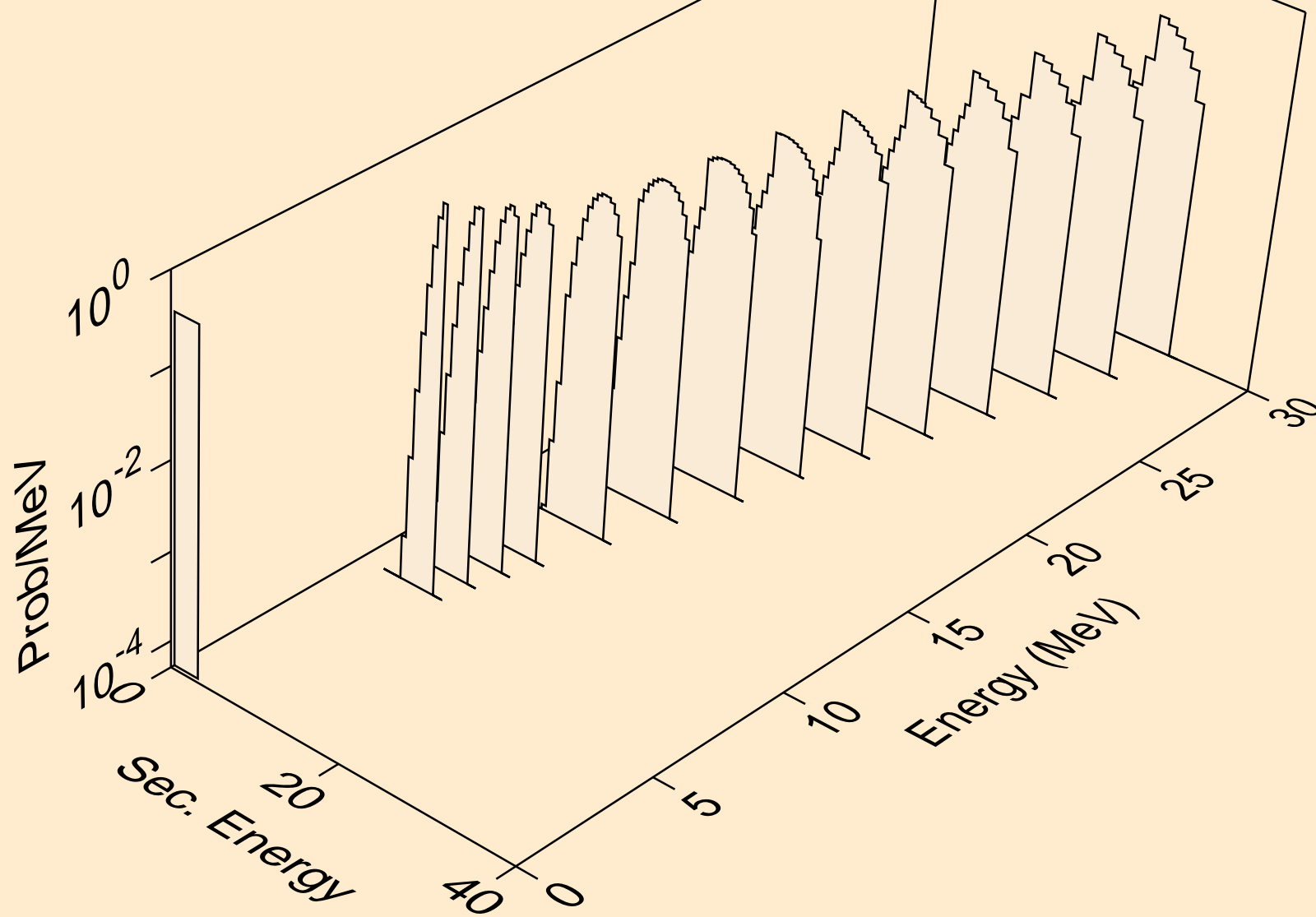




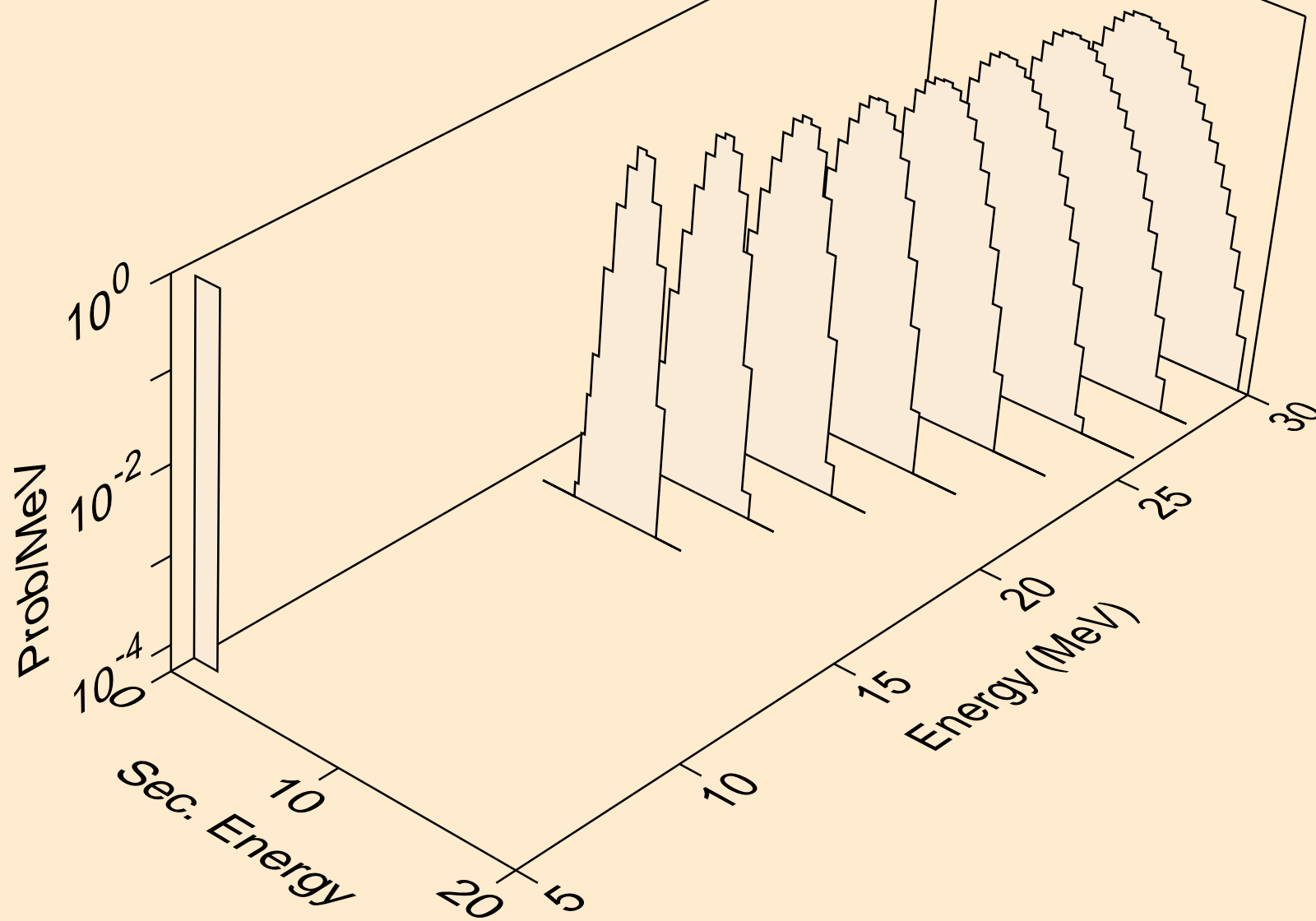
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tritons from (s,n\*)t



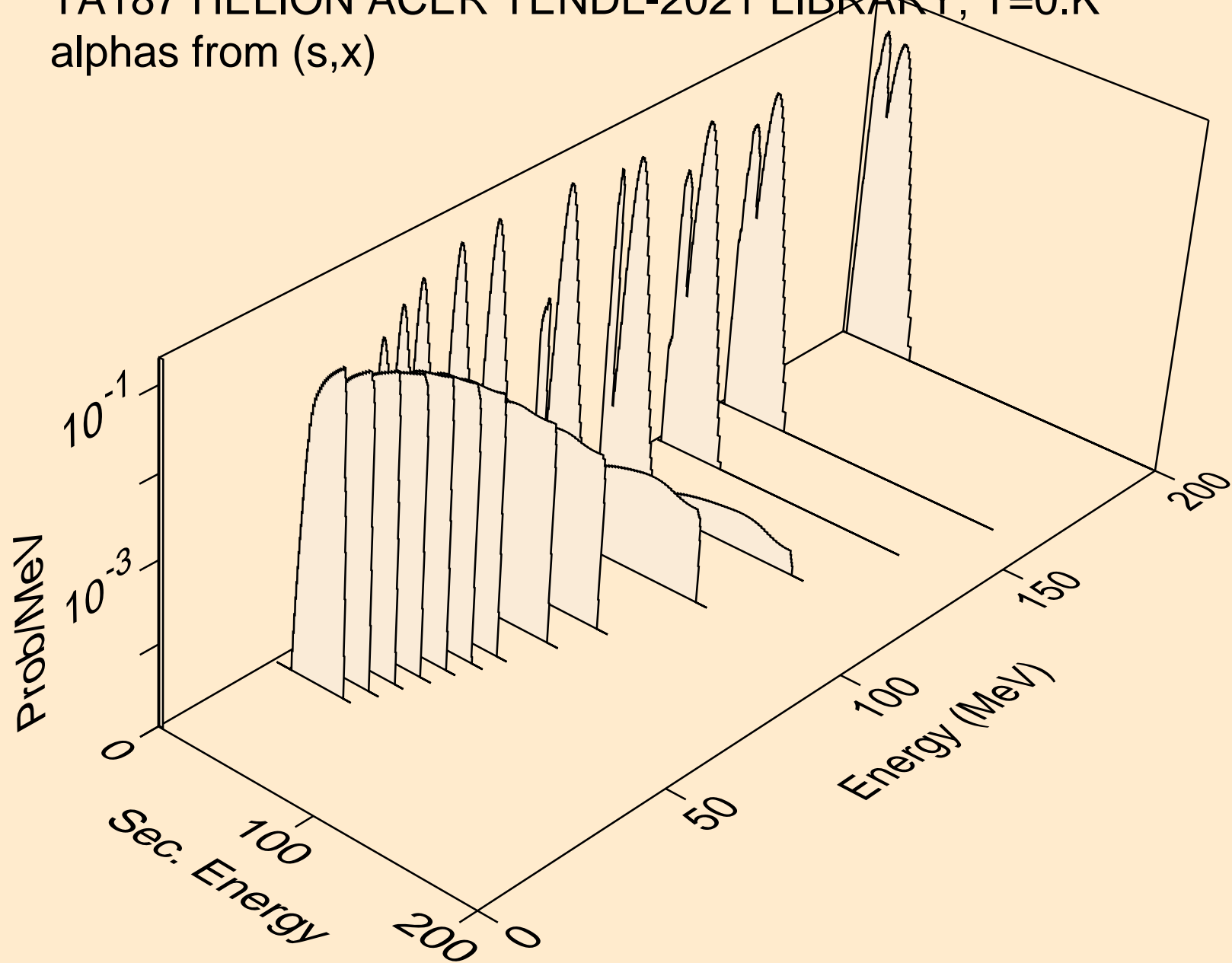
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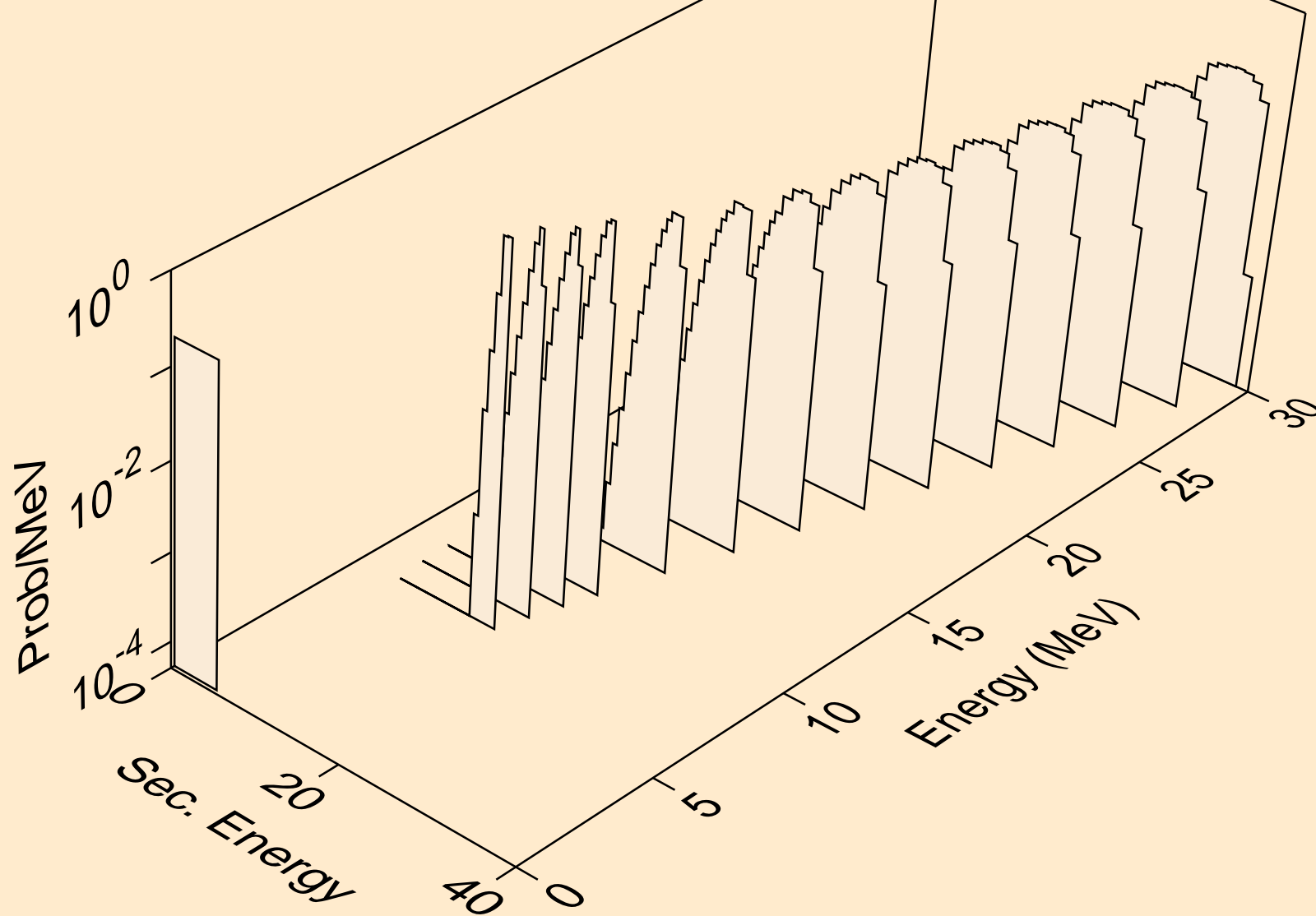
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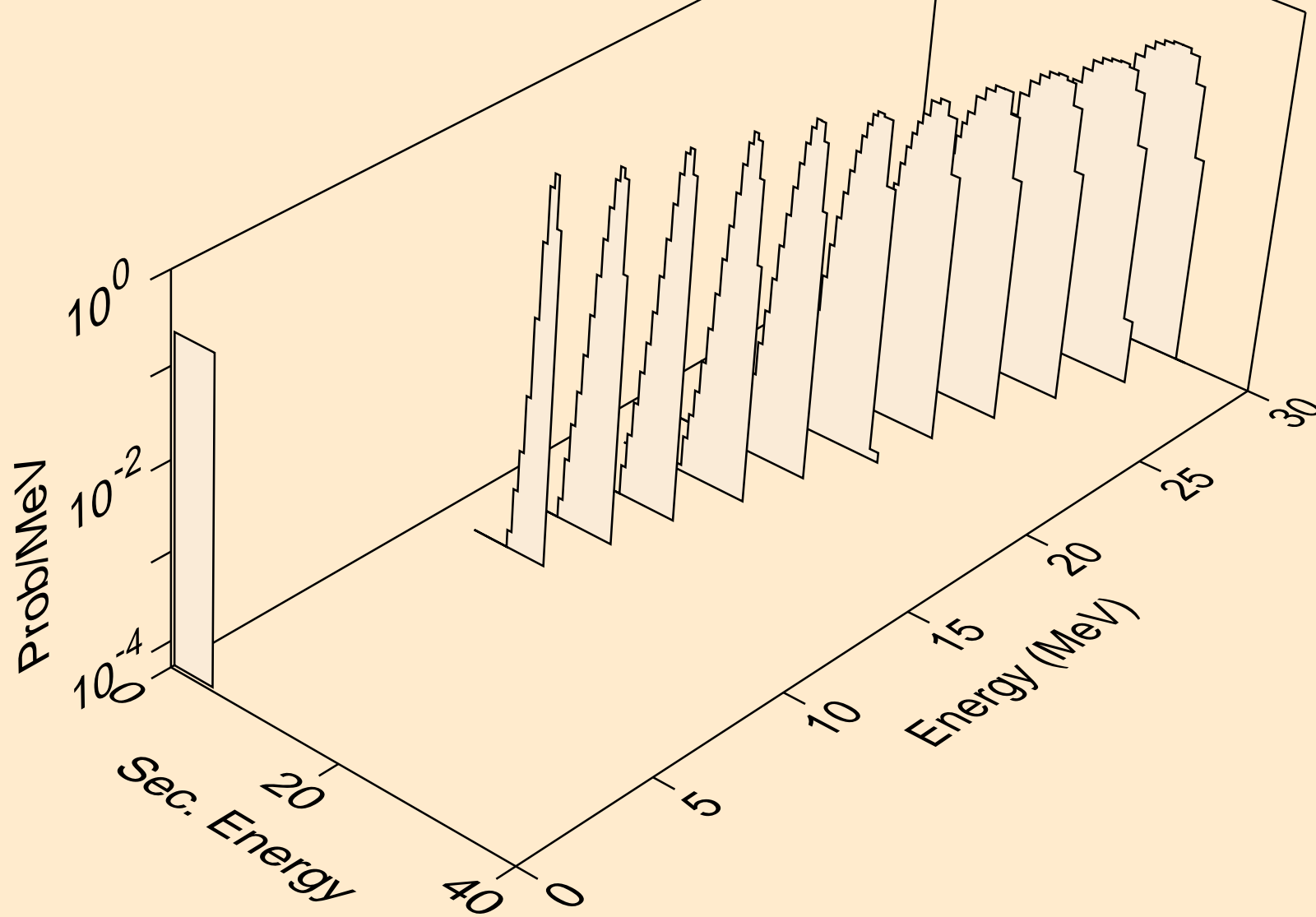
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



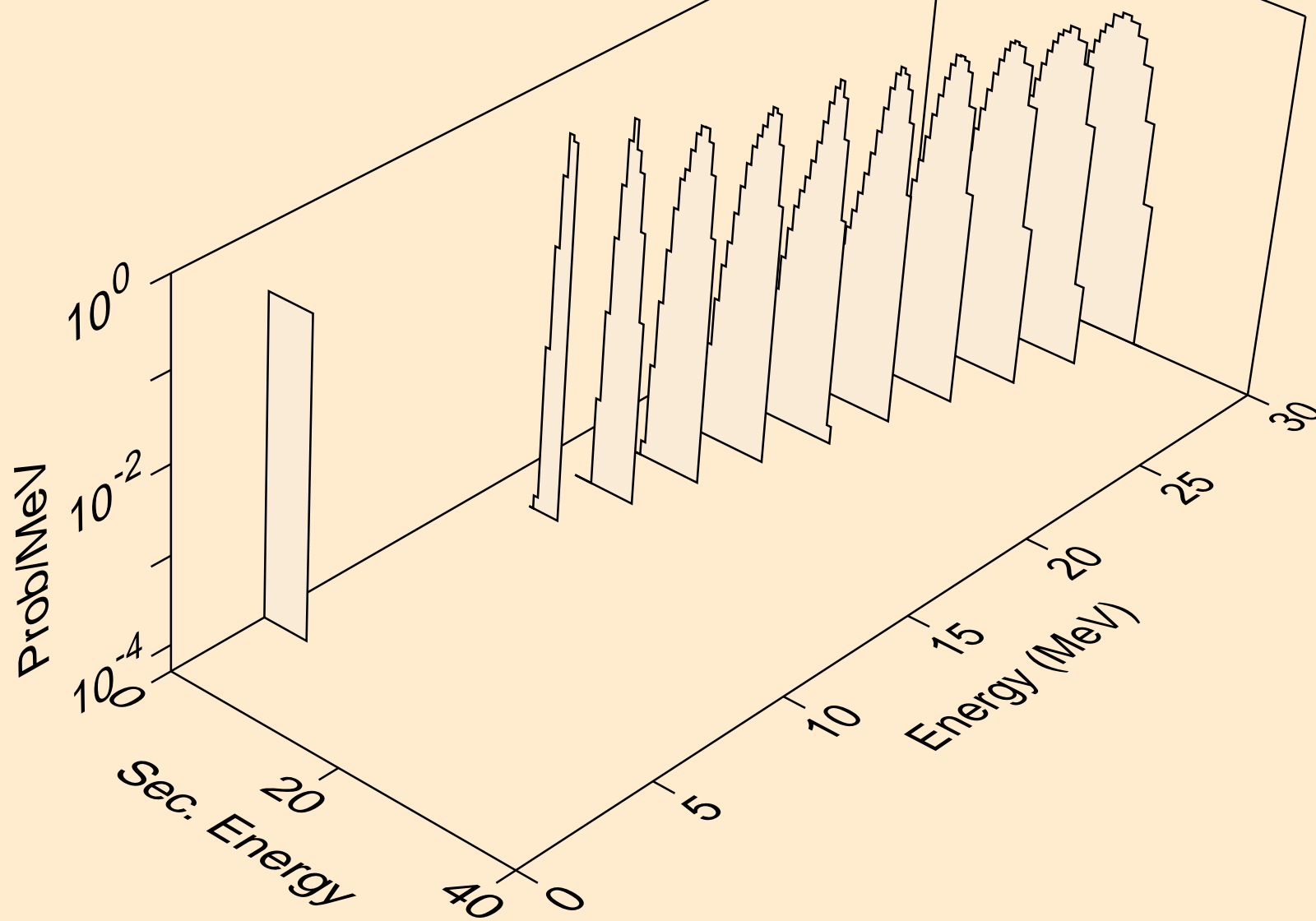
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



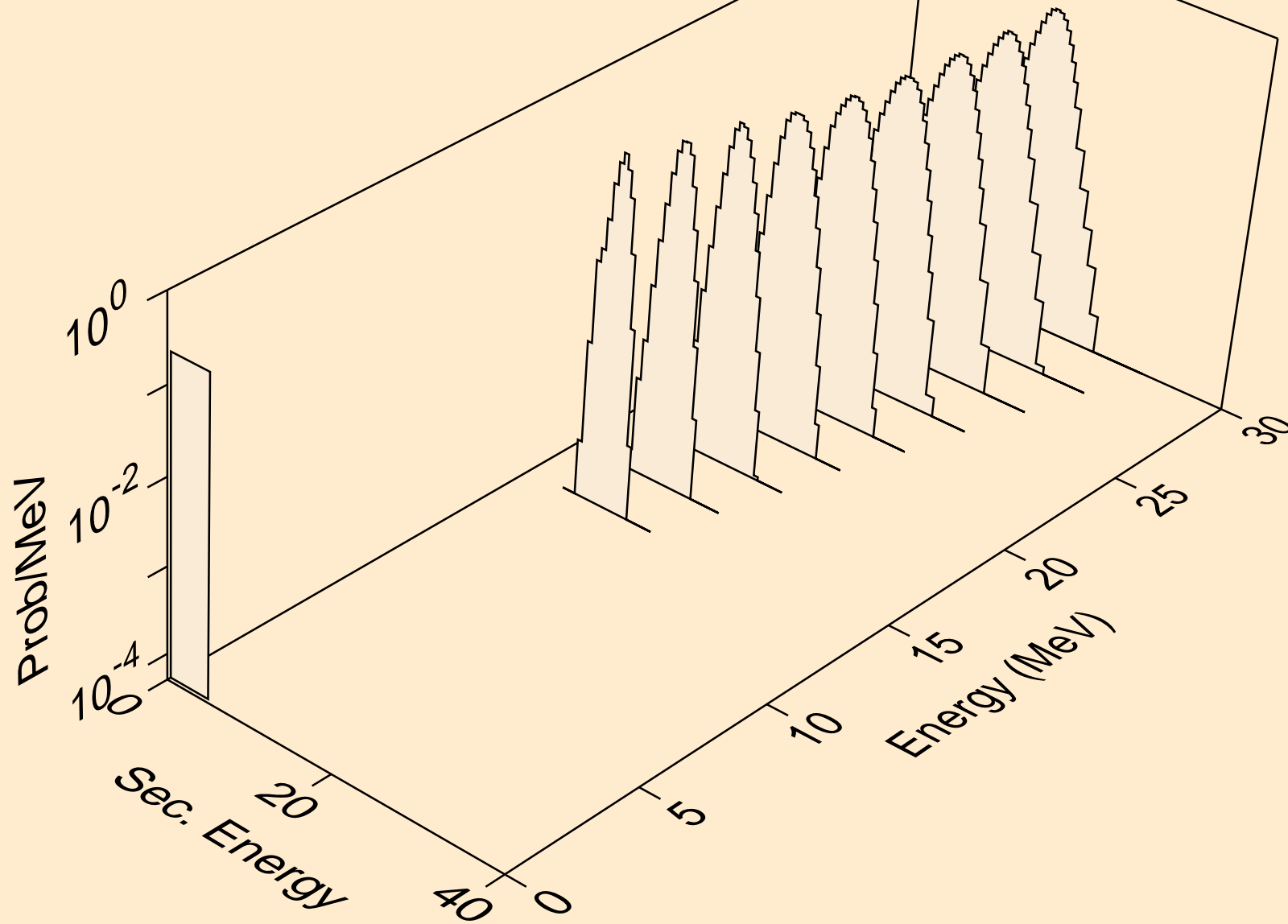
TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a

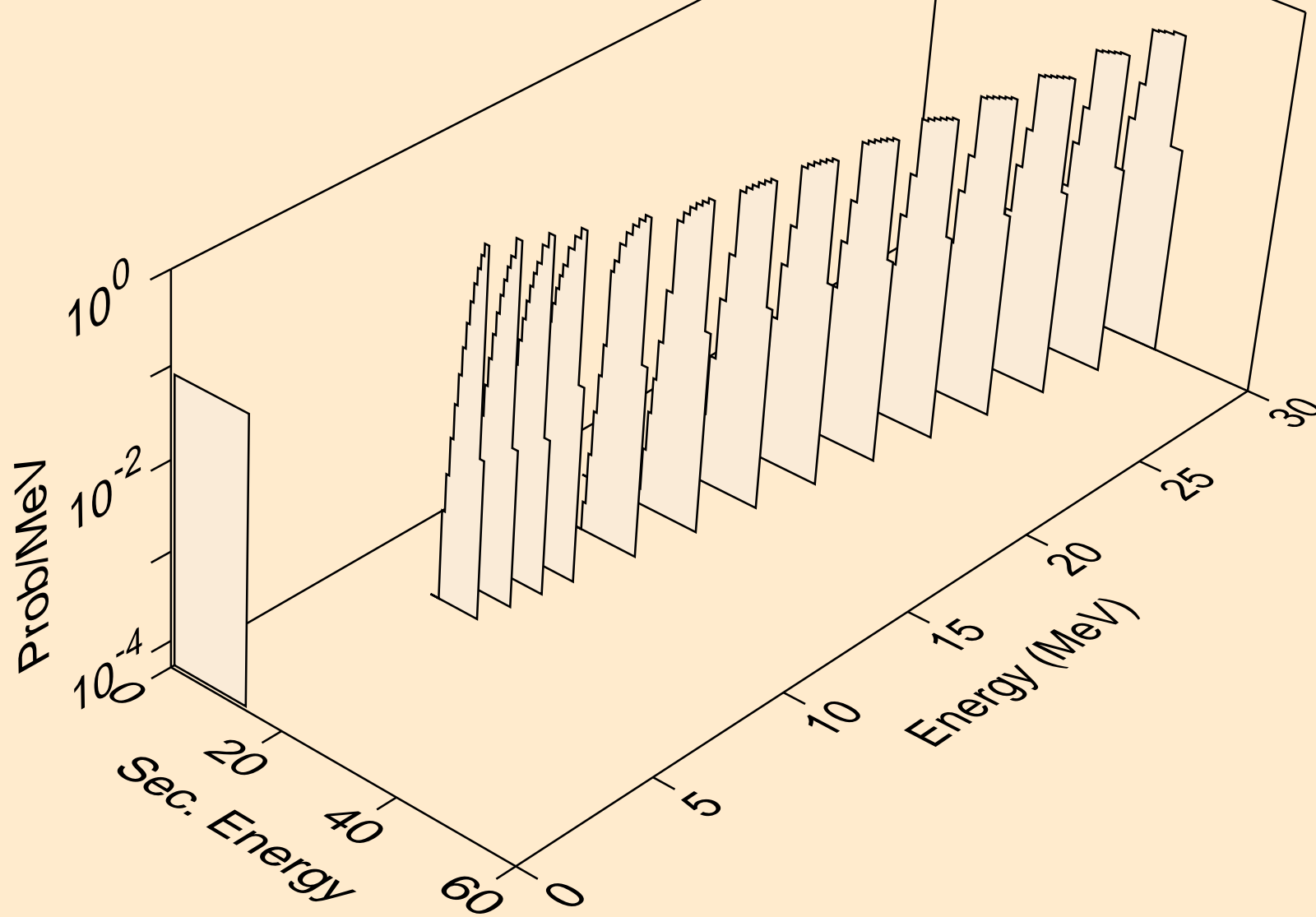


TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)





TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



TA187 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)

