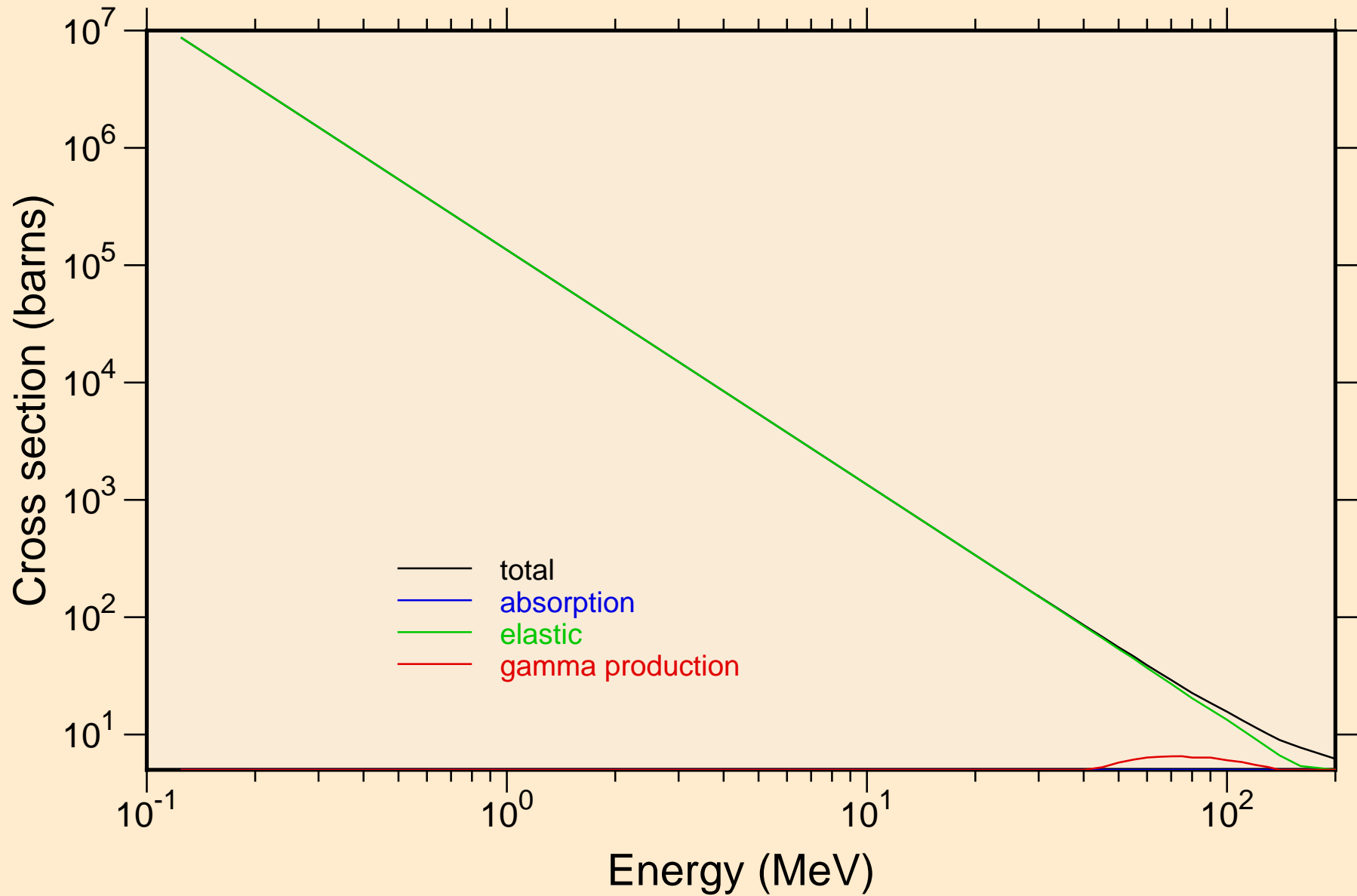
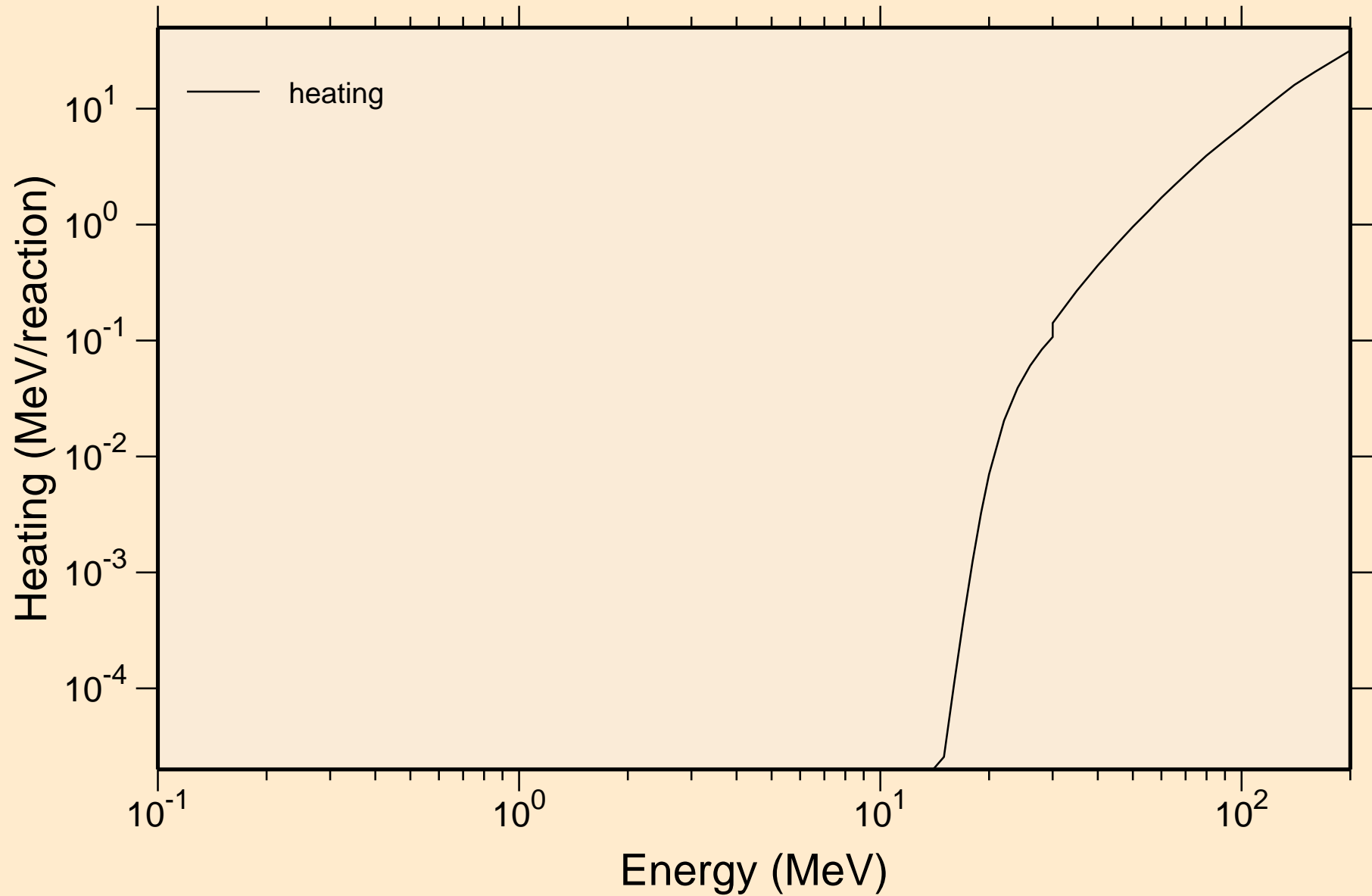


TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



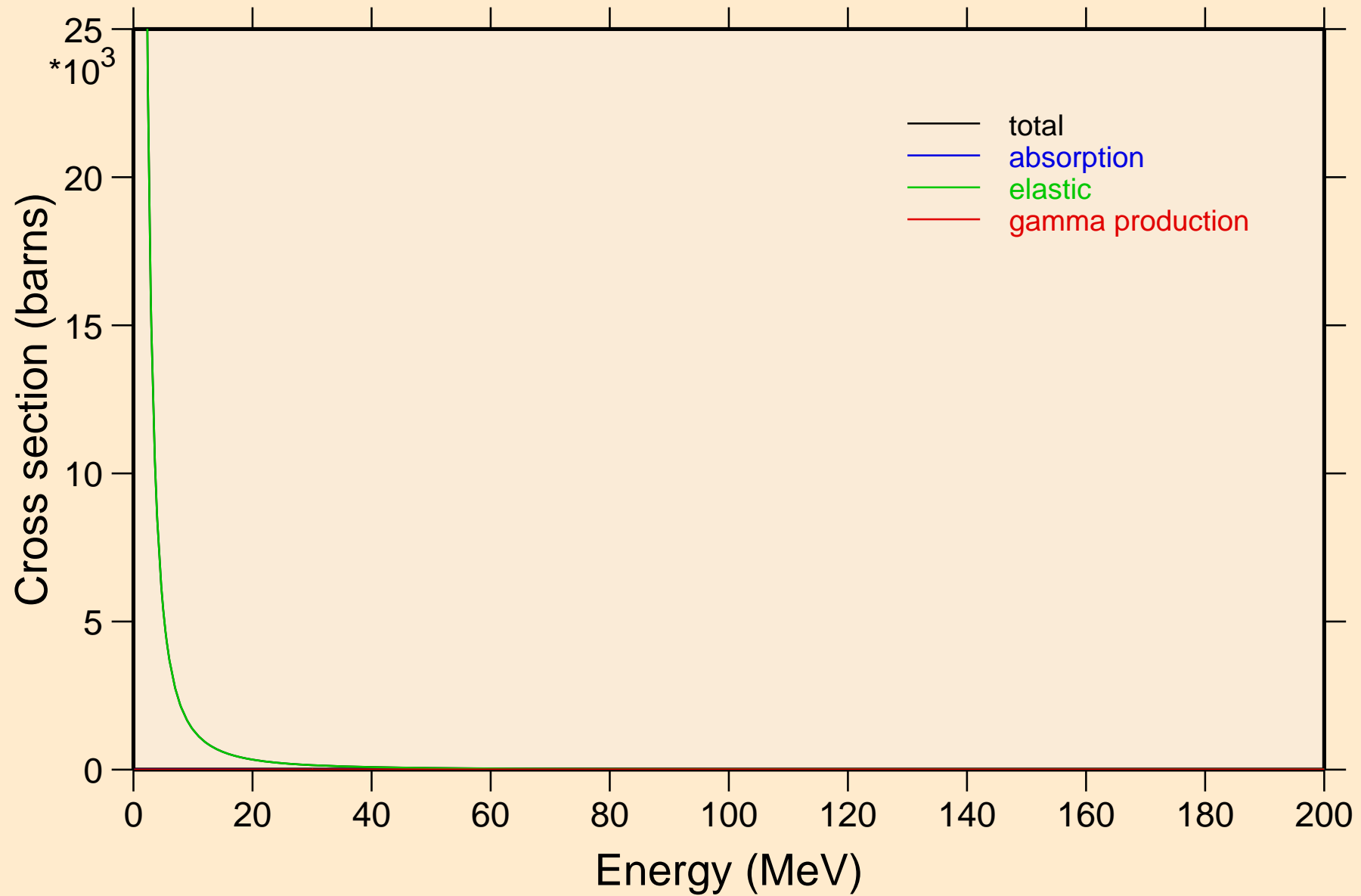
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Heating



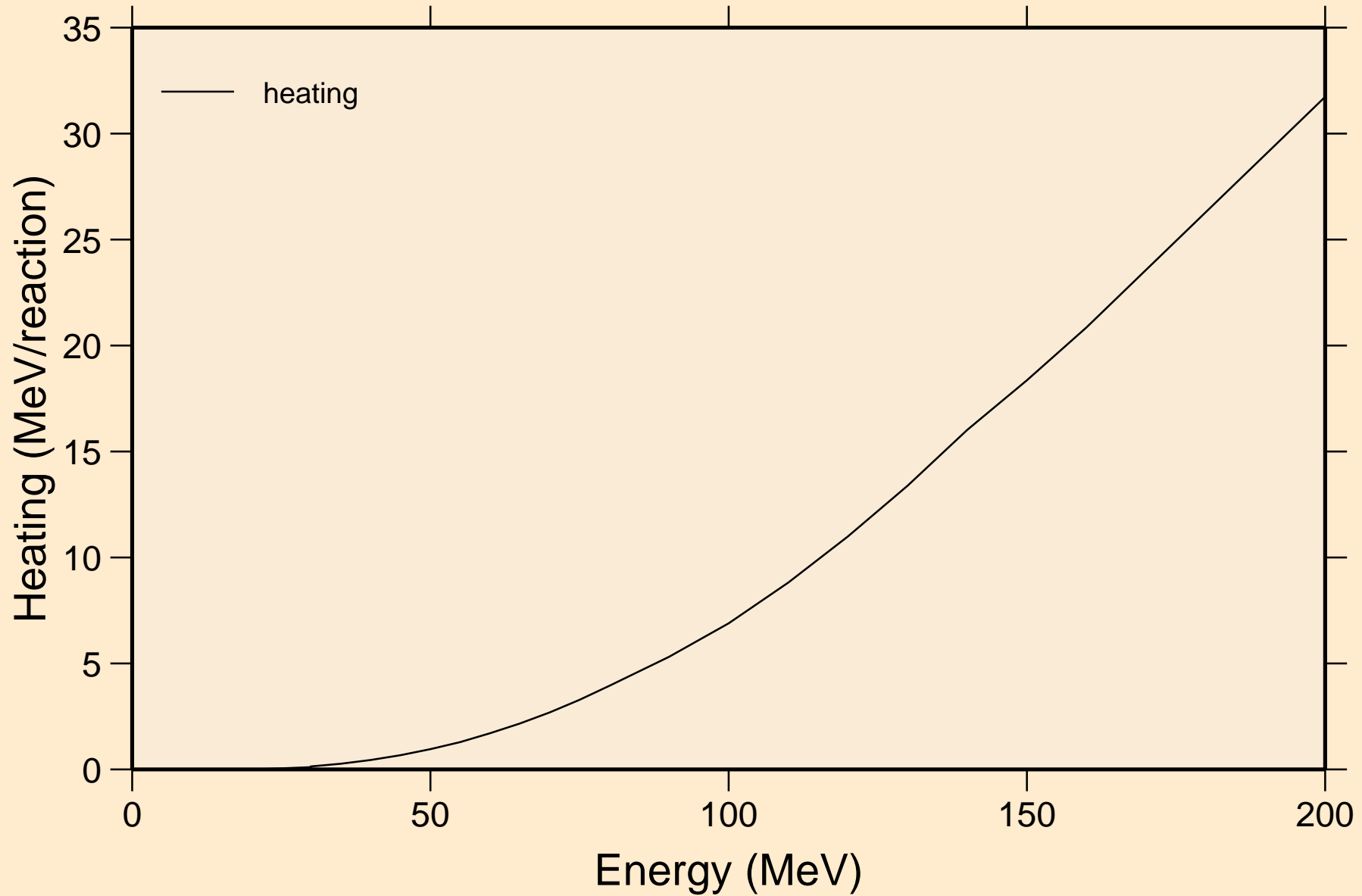
# TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

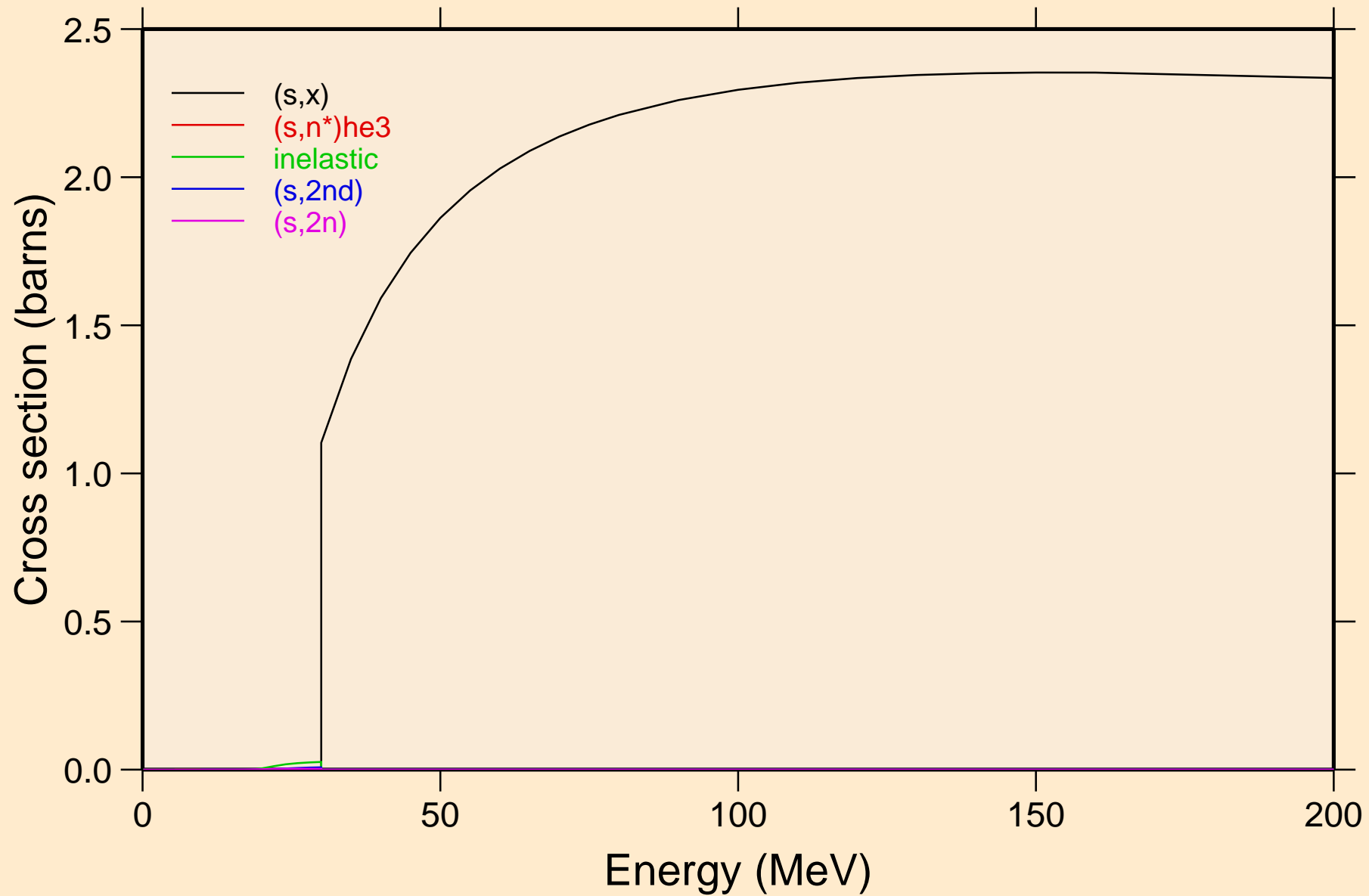


TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K

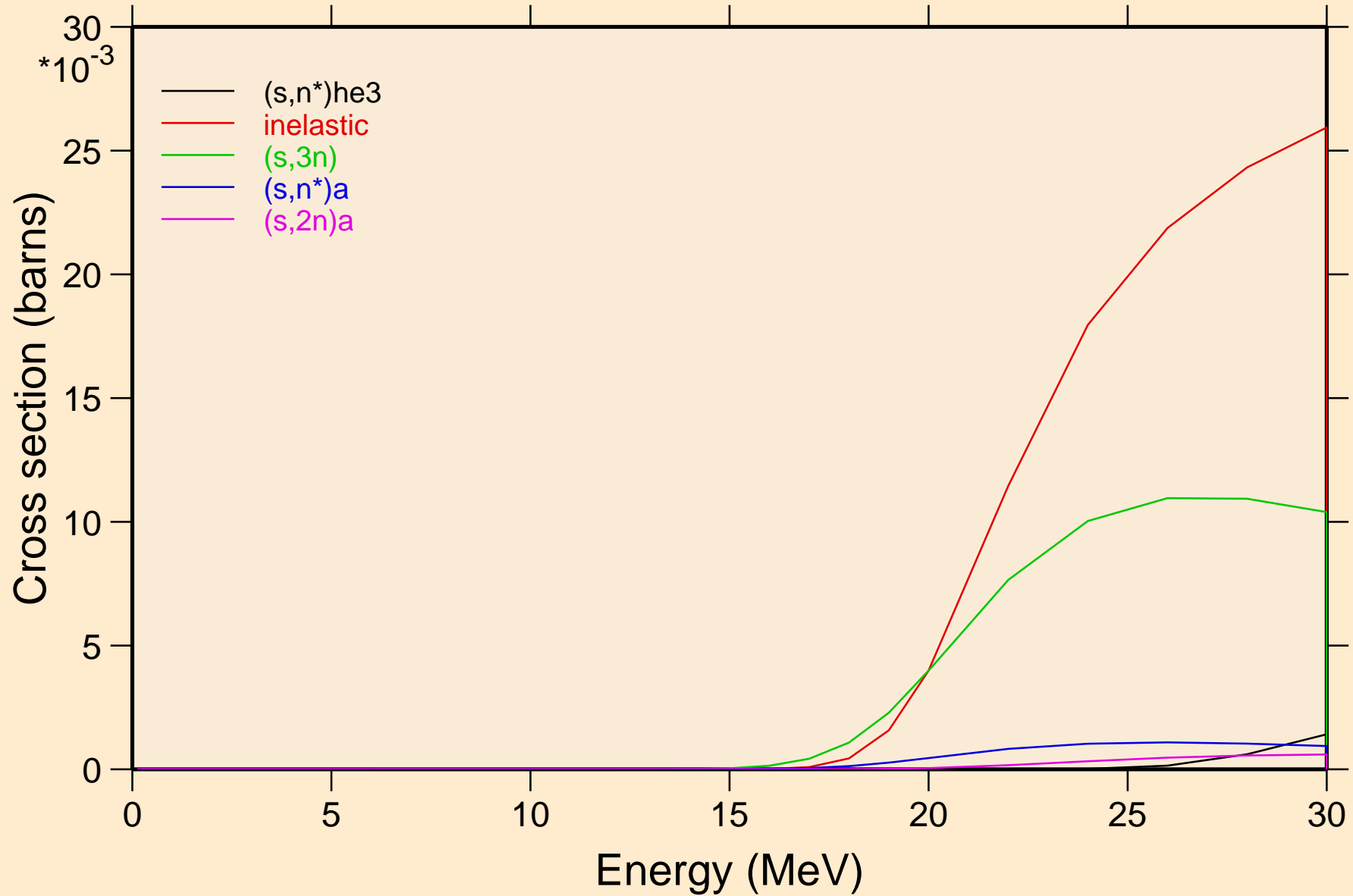
Heating



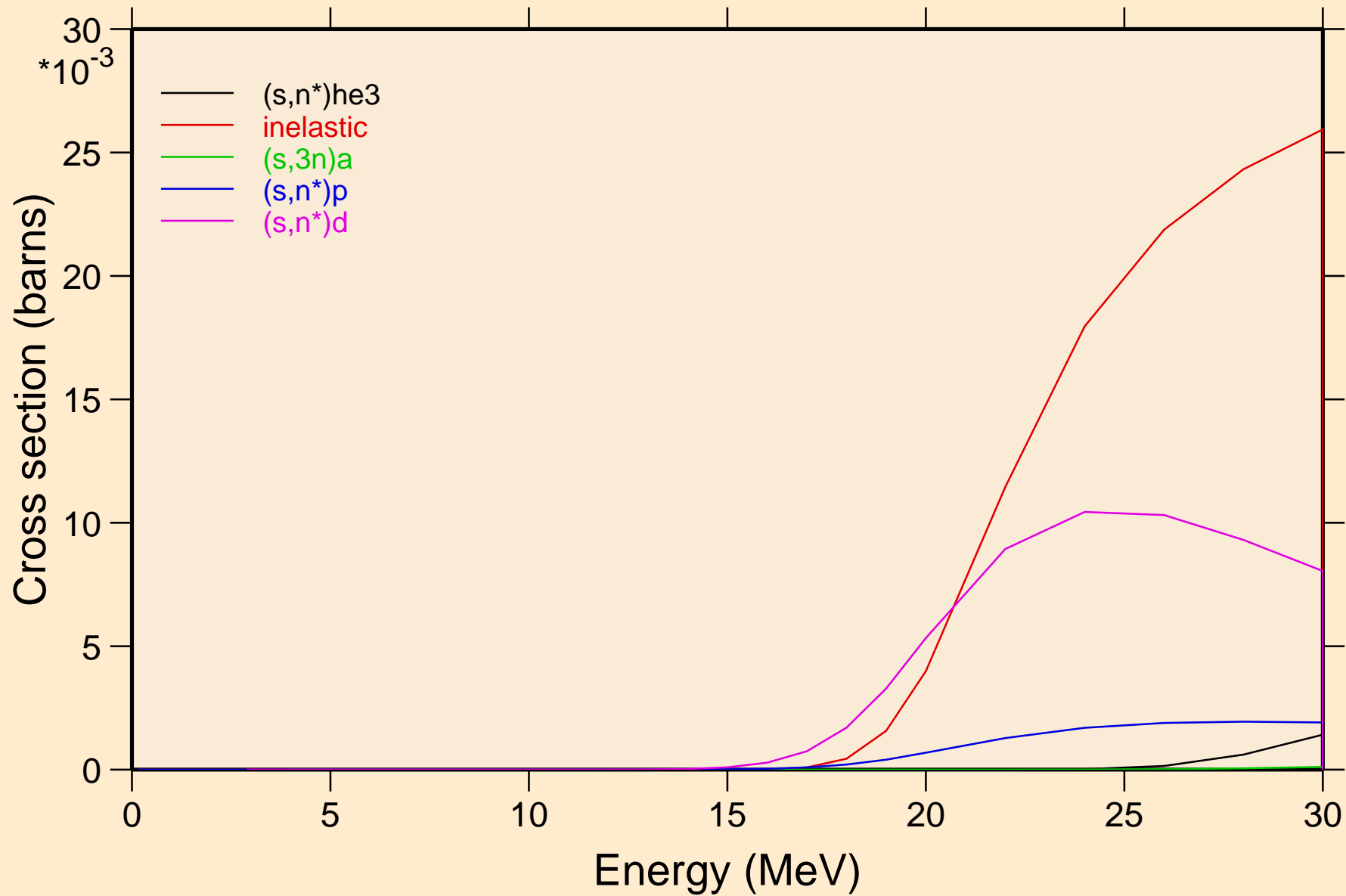
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



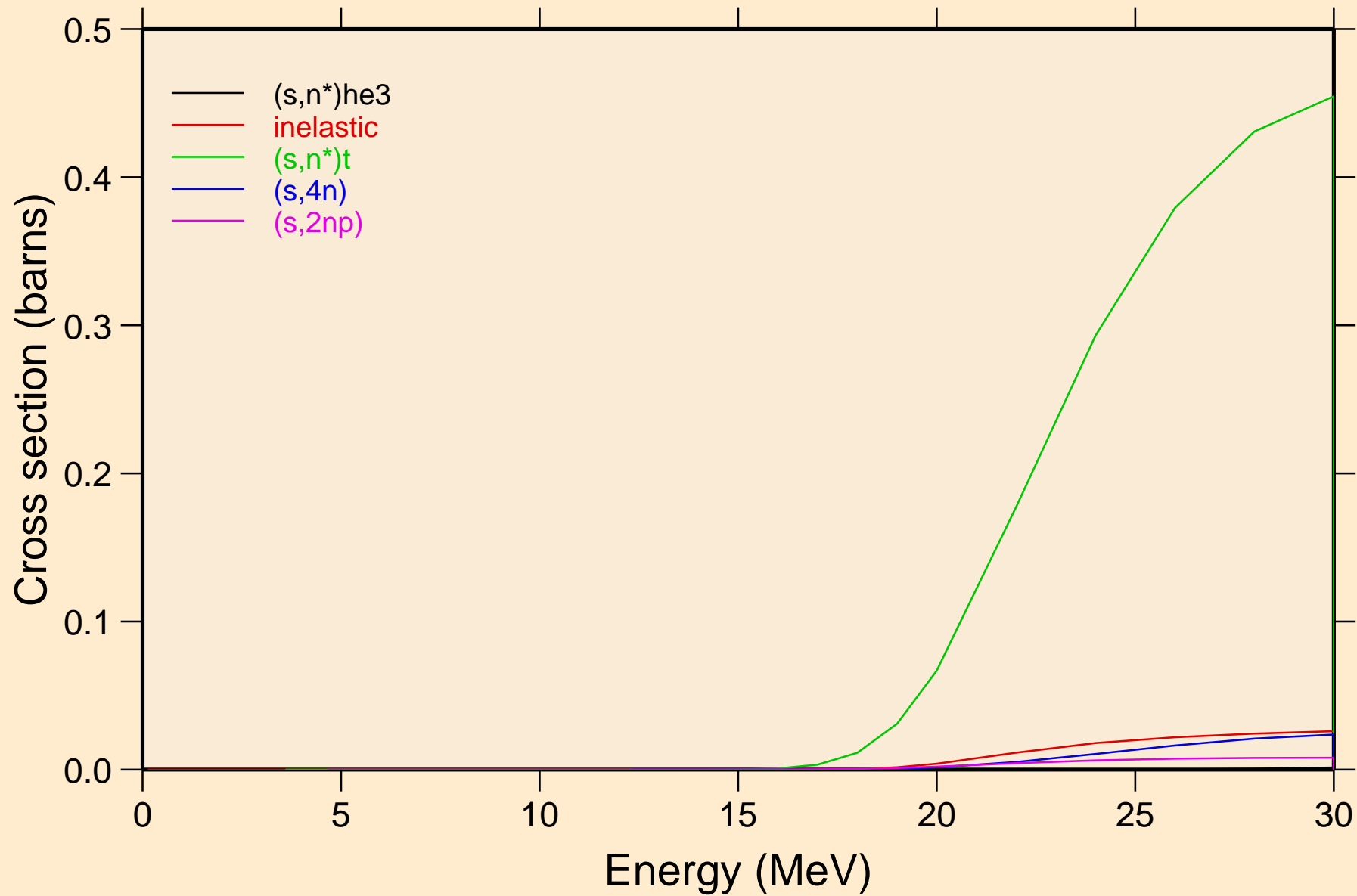
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

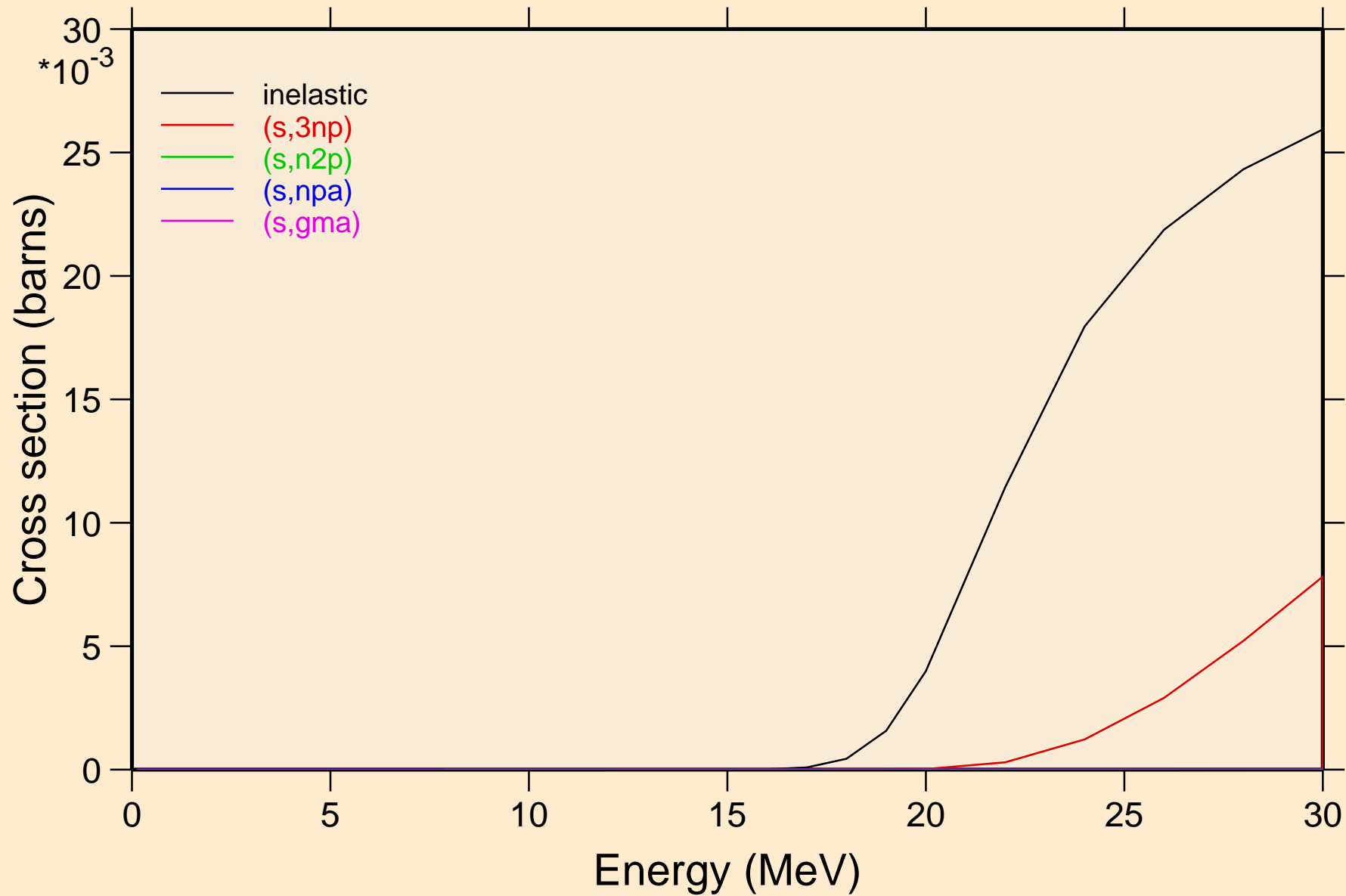


TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

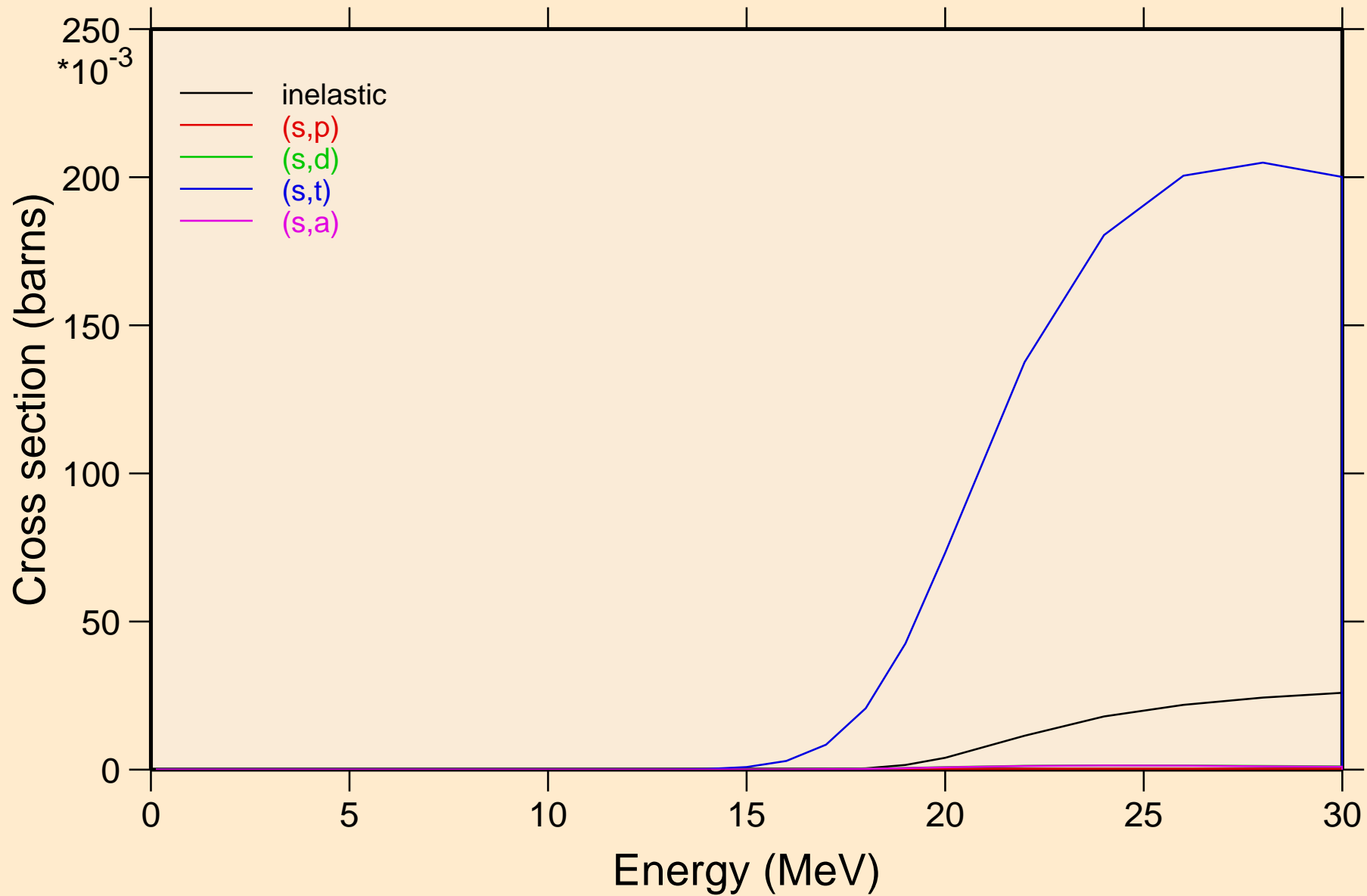




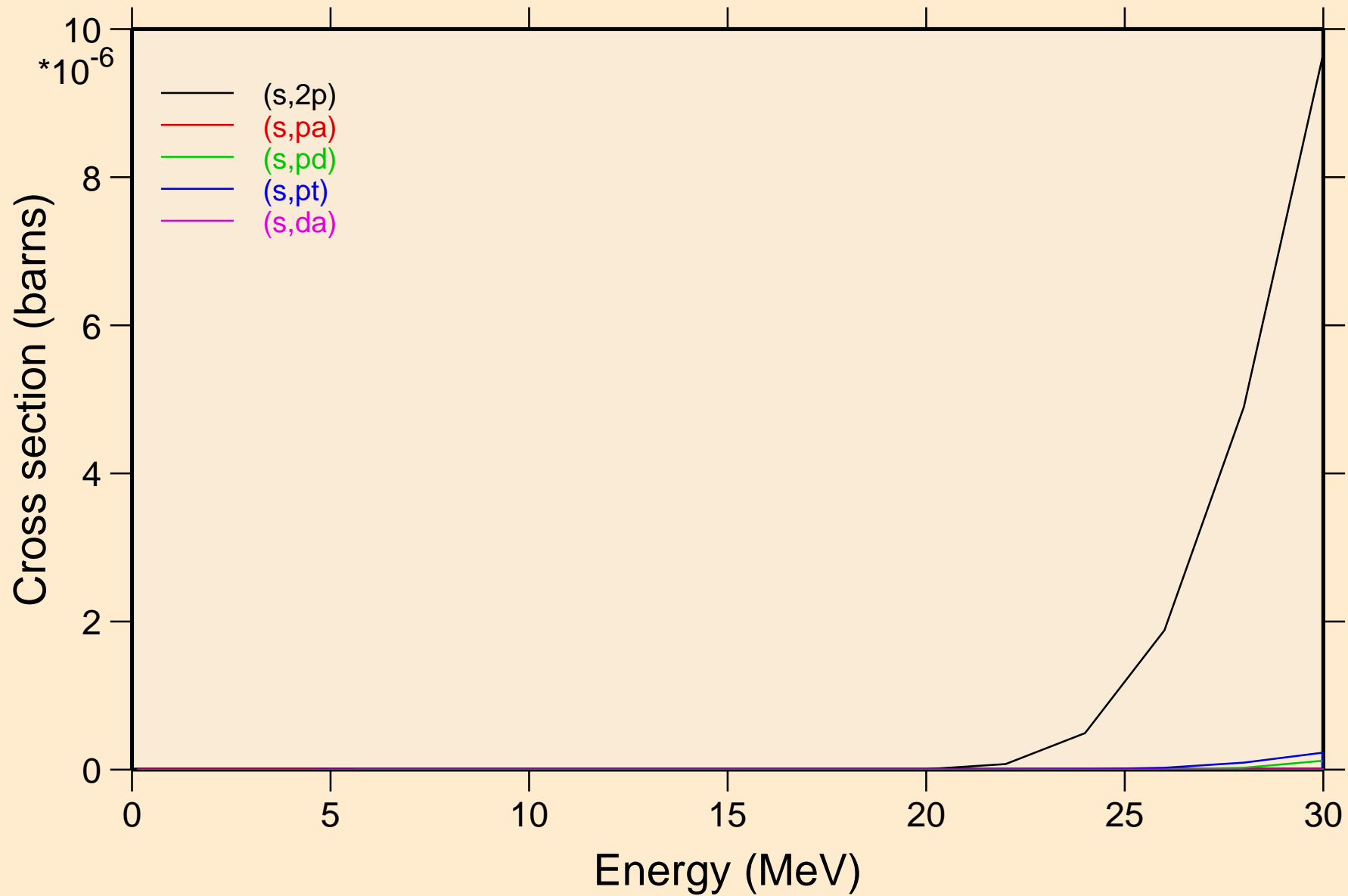
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Threshold reactions



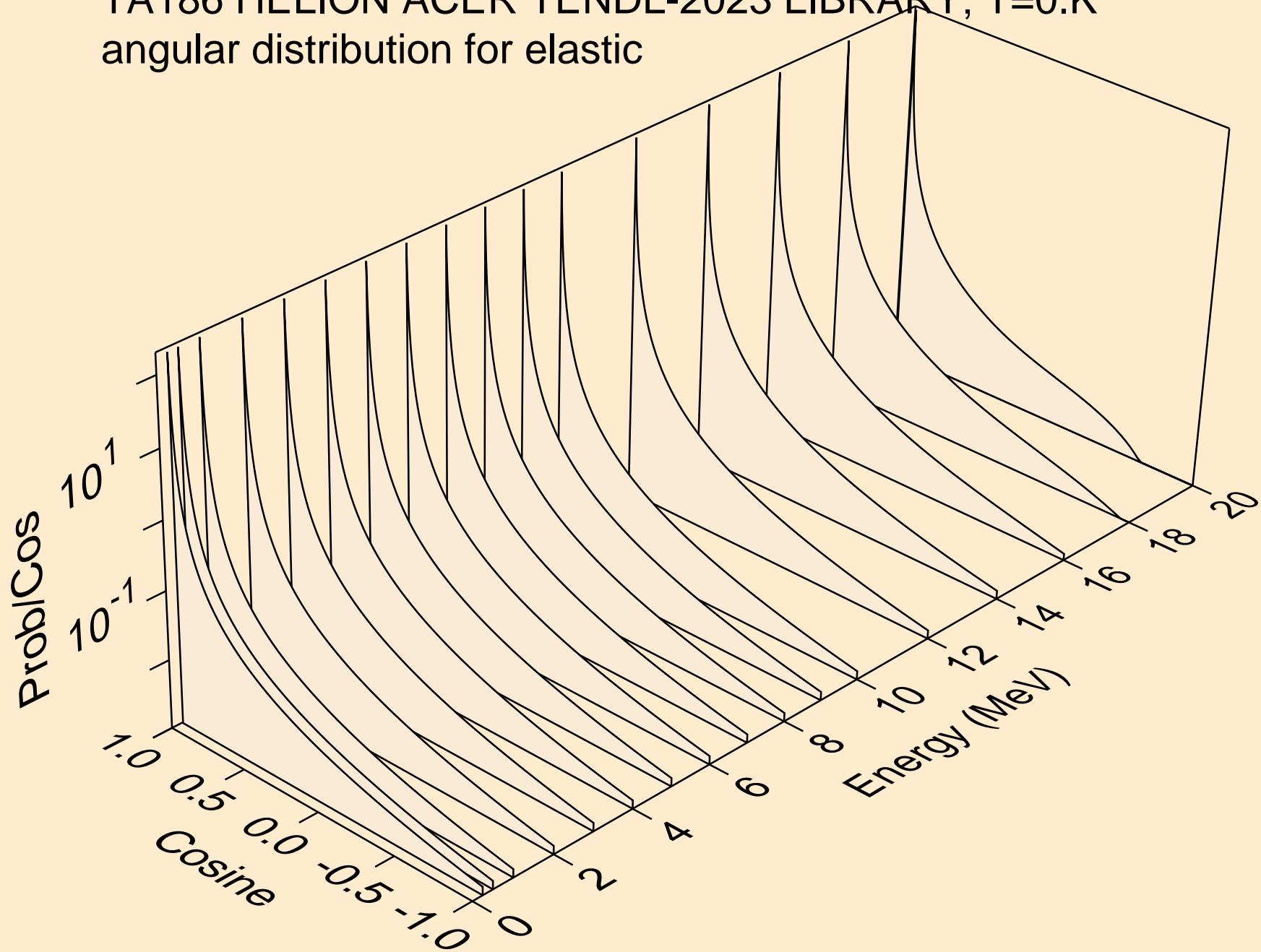
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



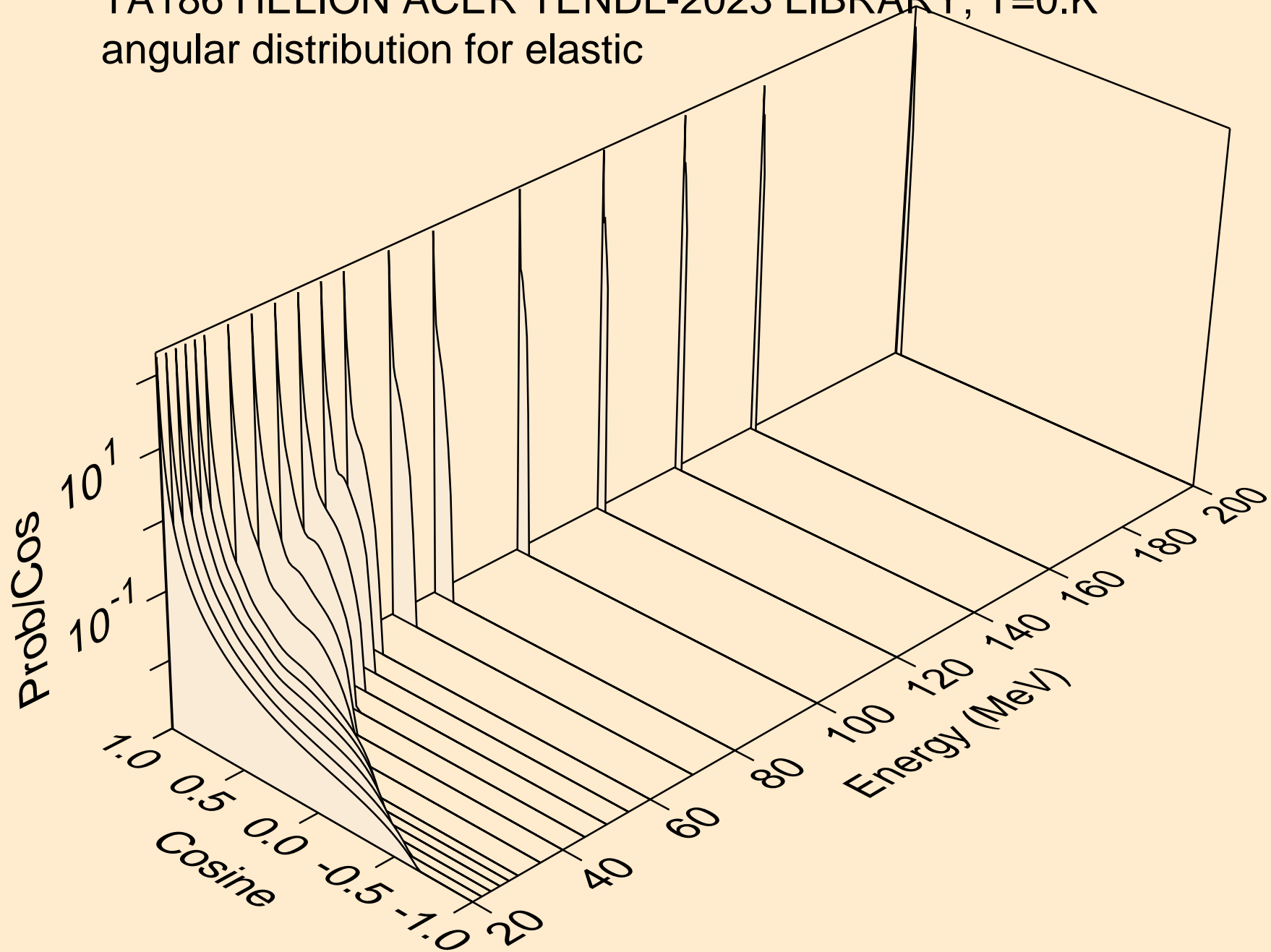
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Threshold reactions



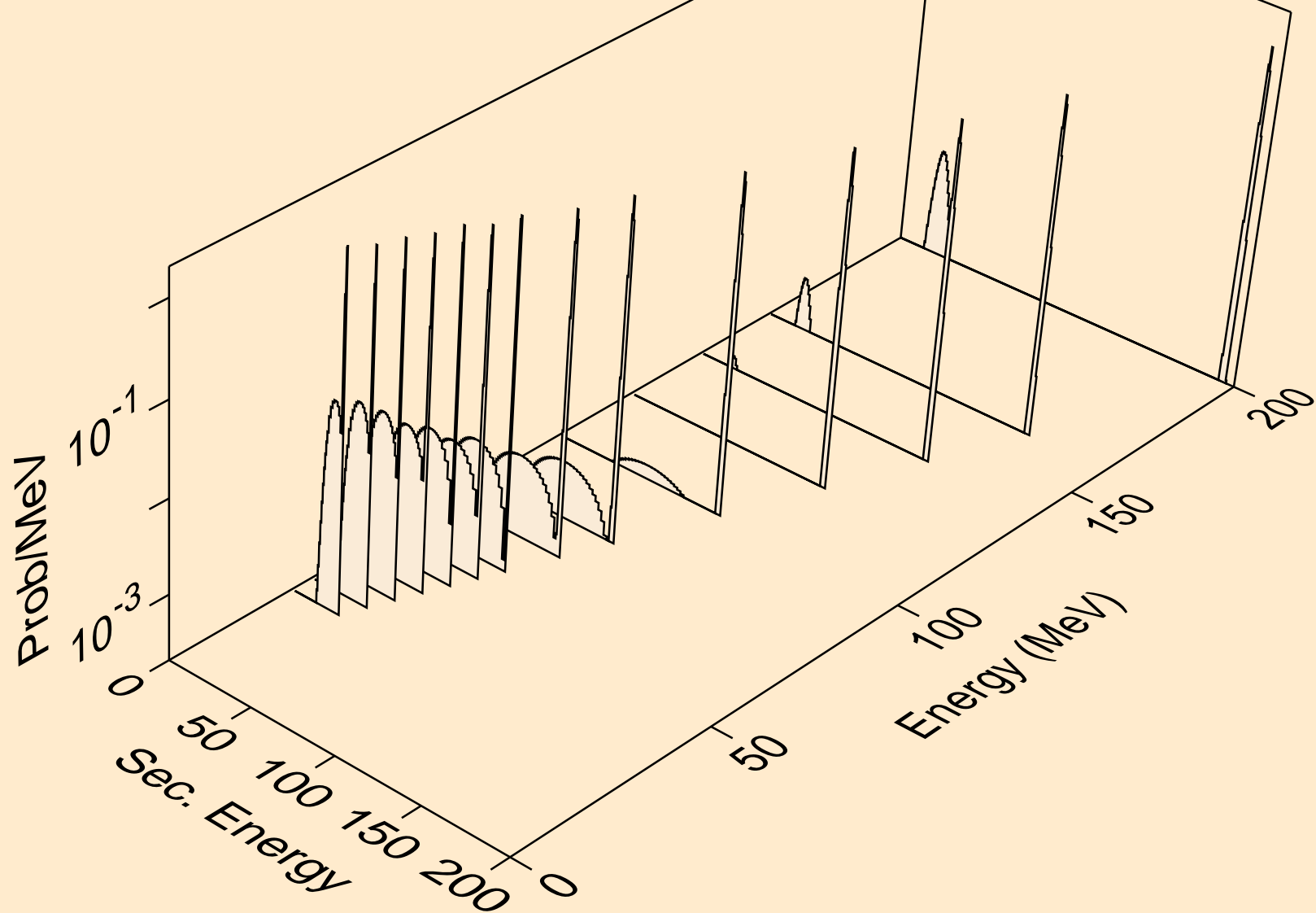
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



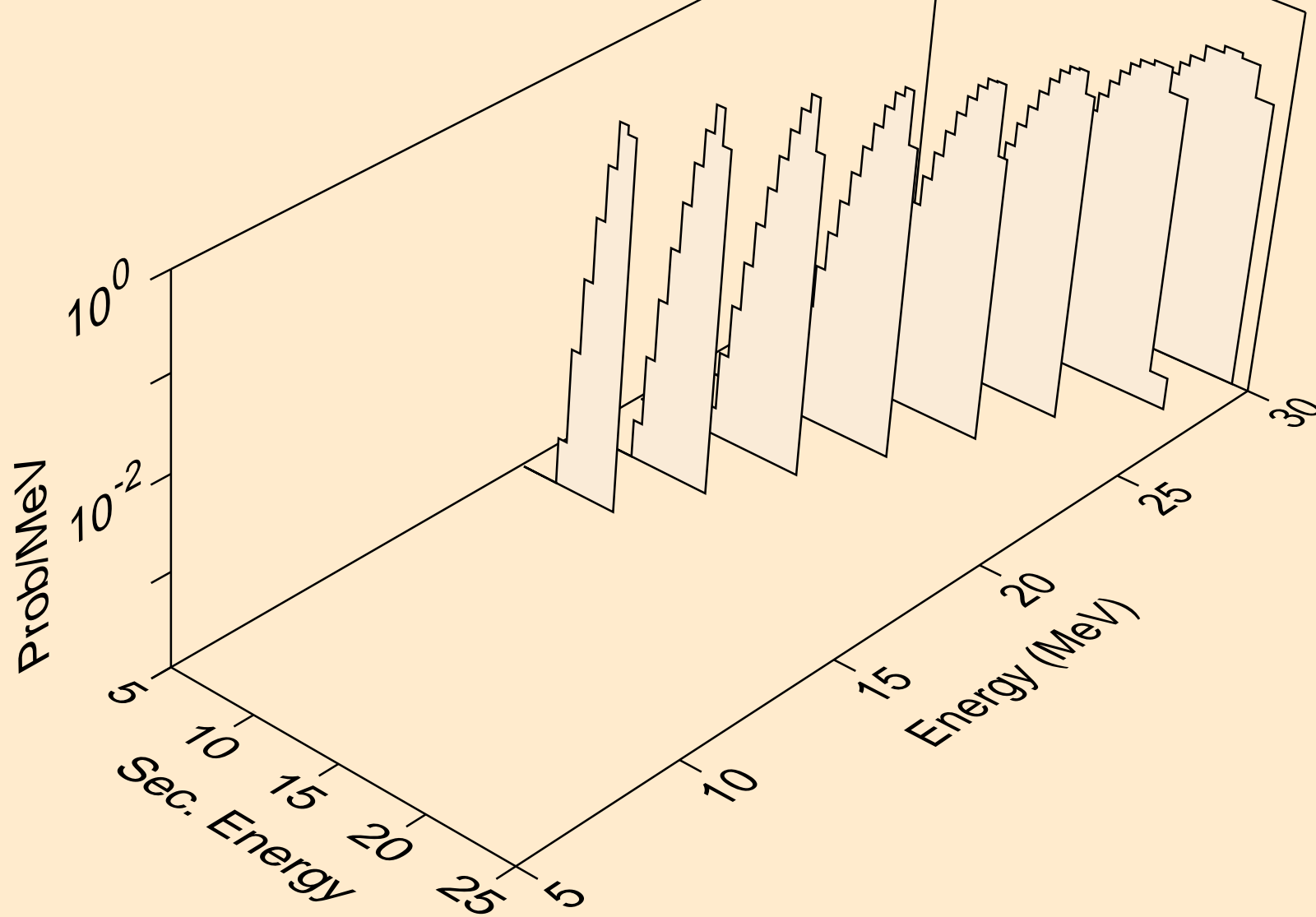
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angular distribution for elastic



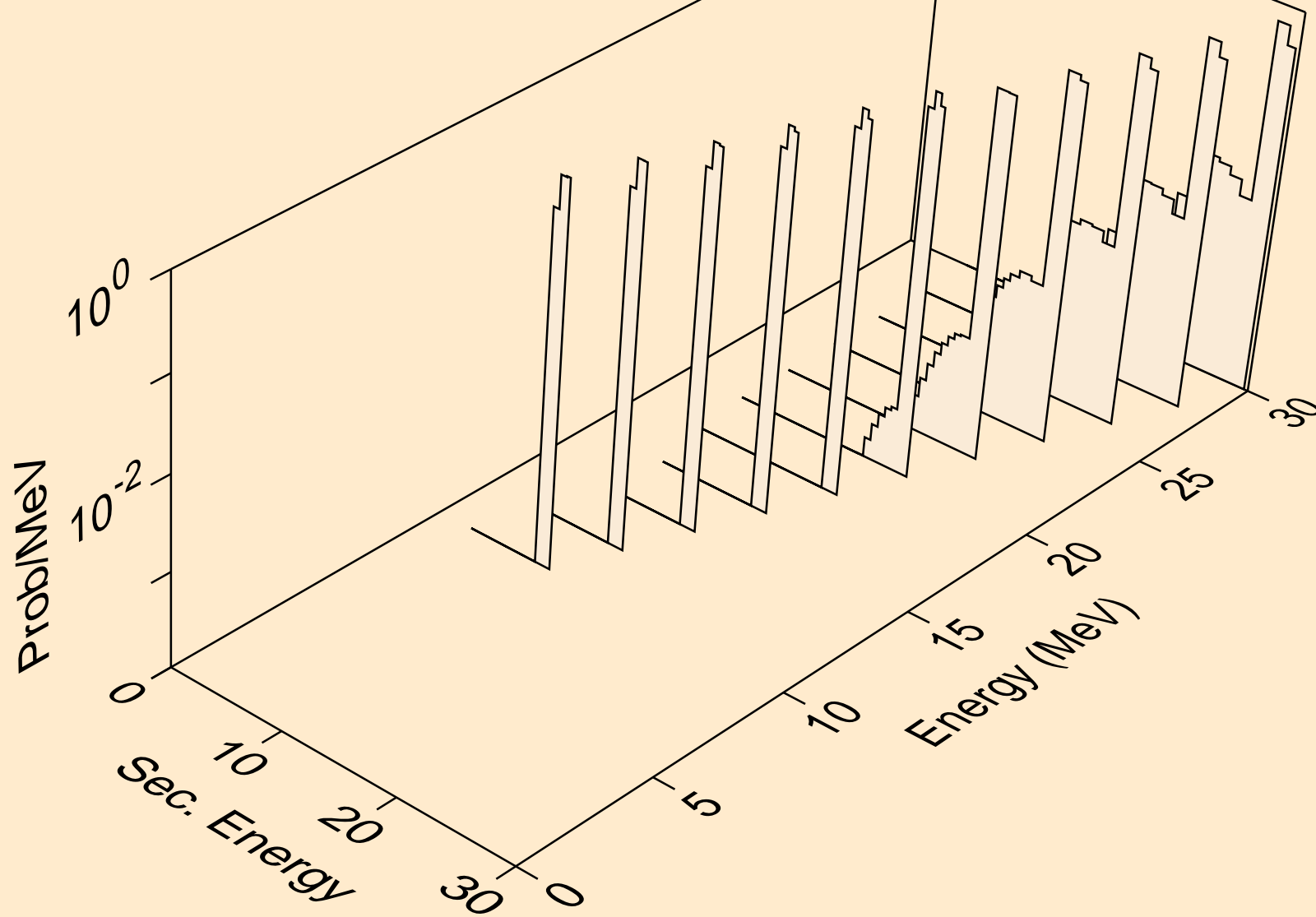
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

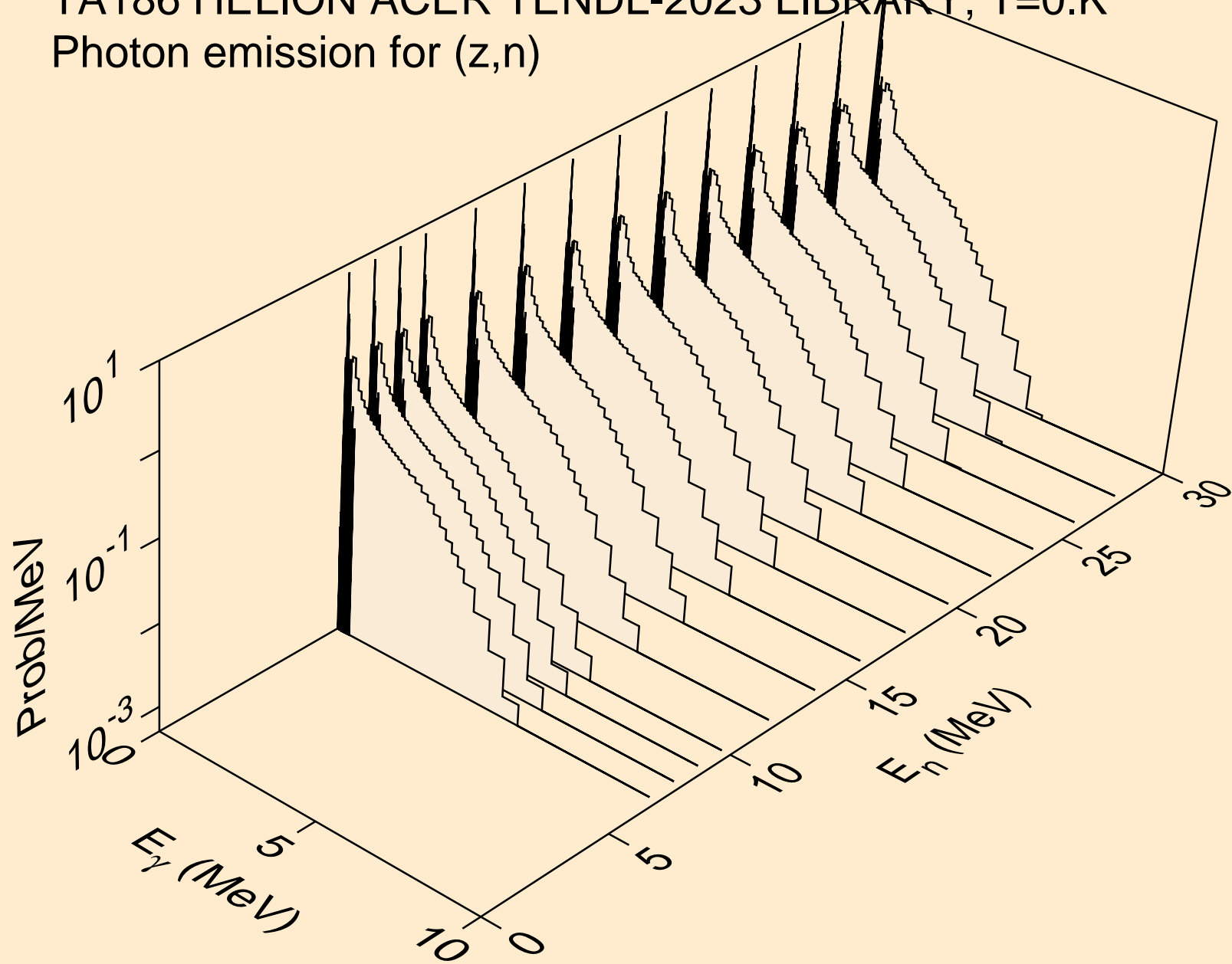


TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

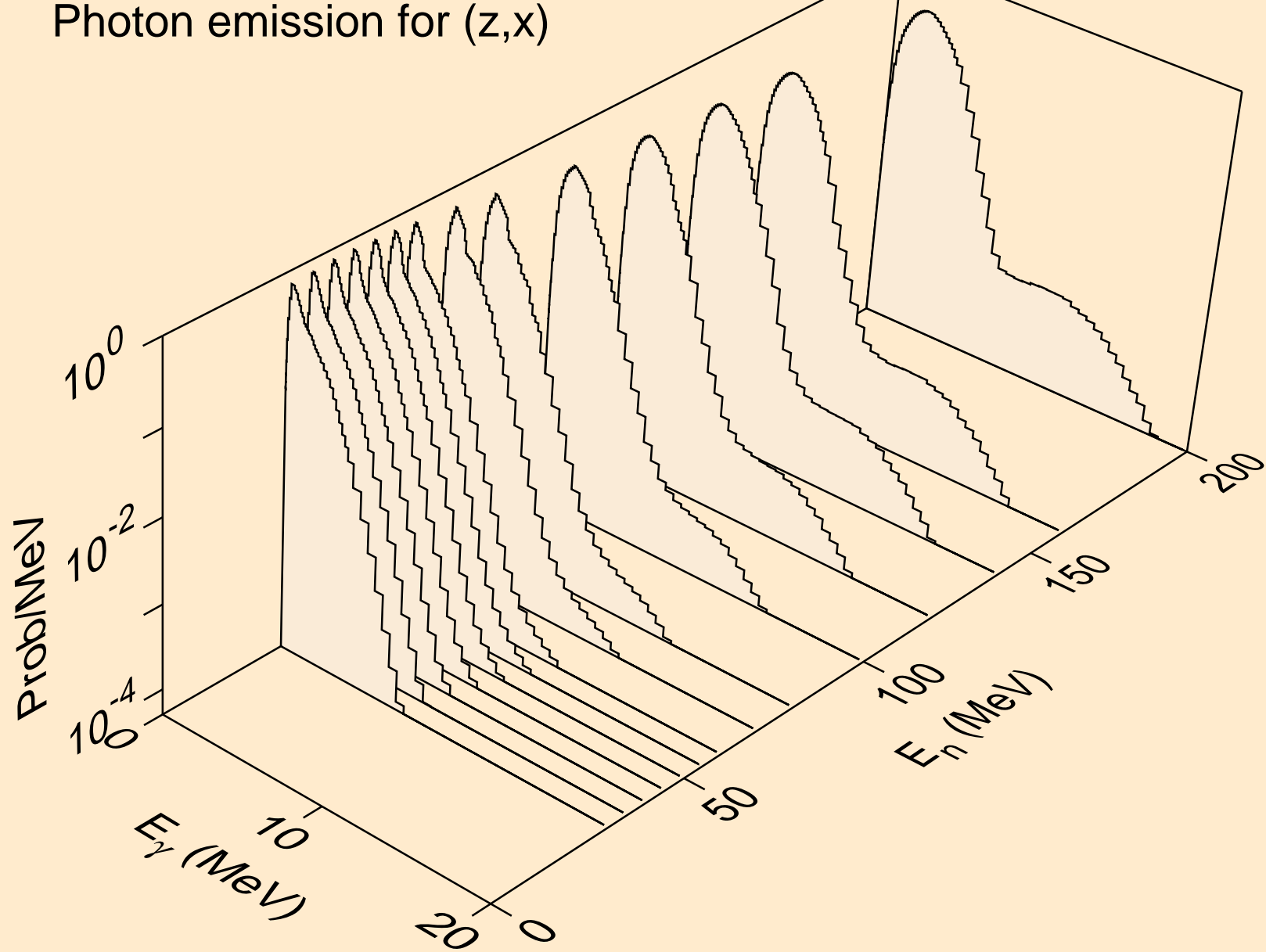




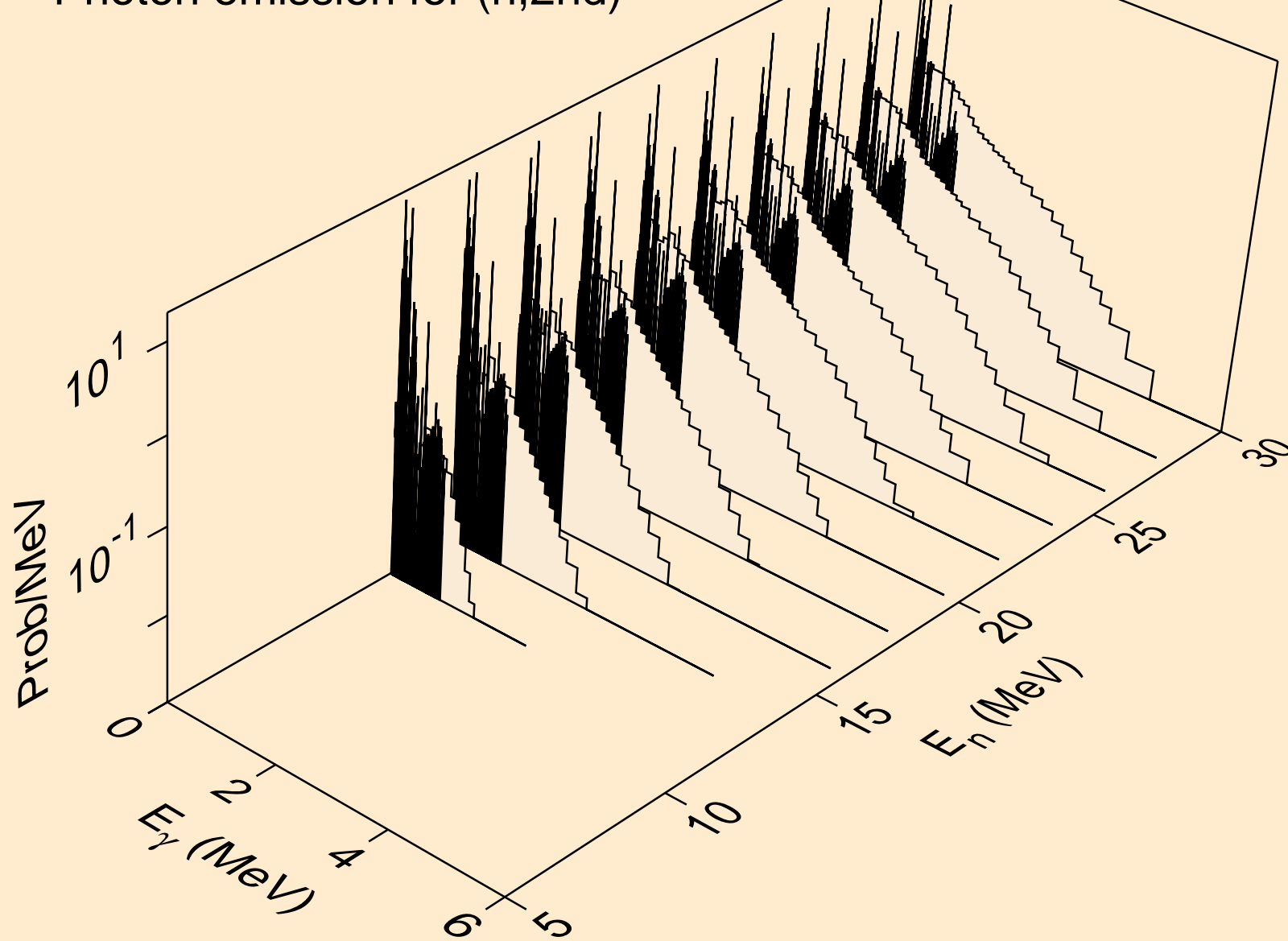
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



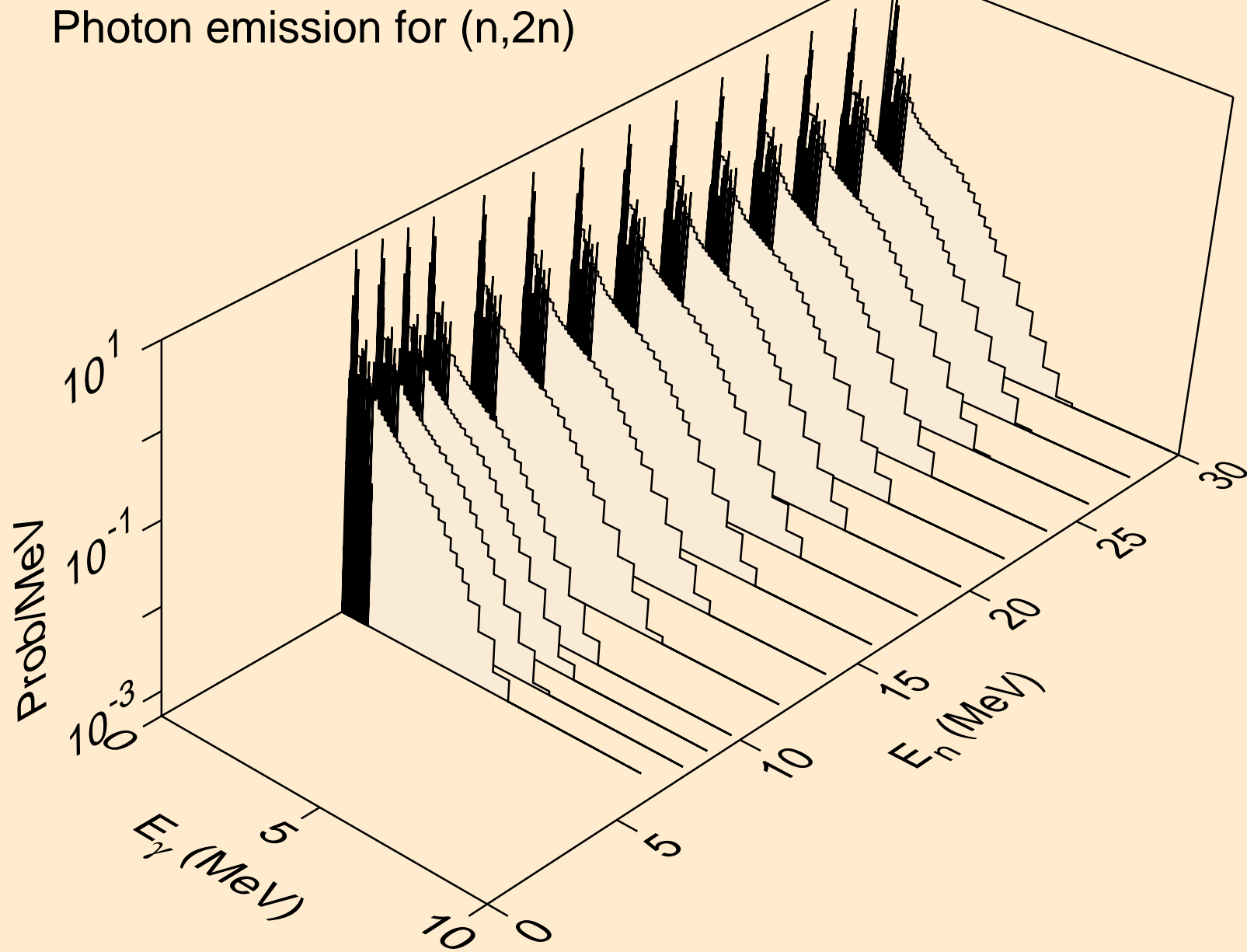
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Photon emission for (z,x)



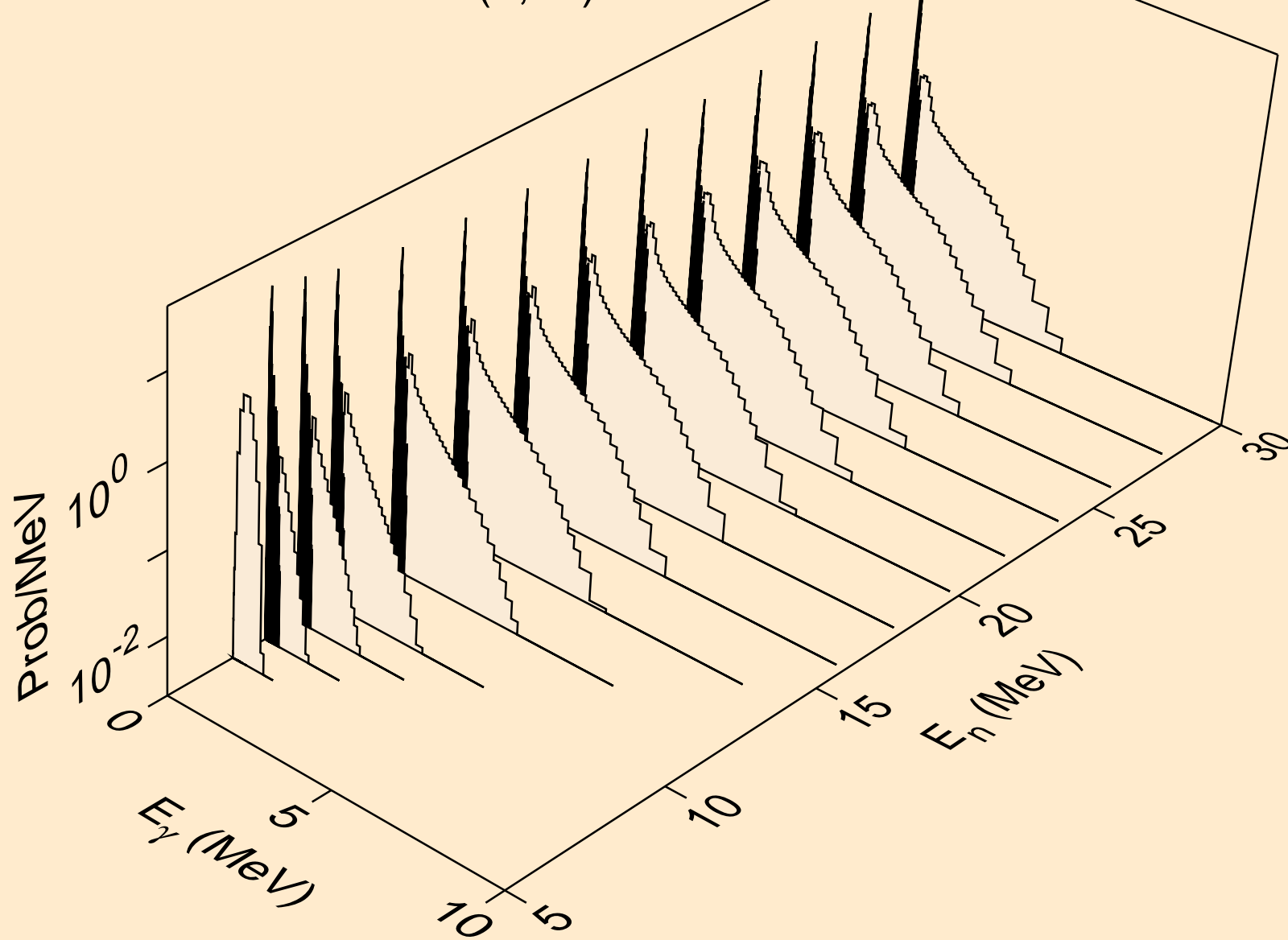
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



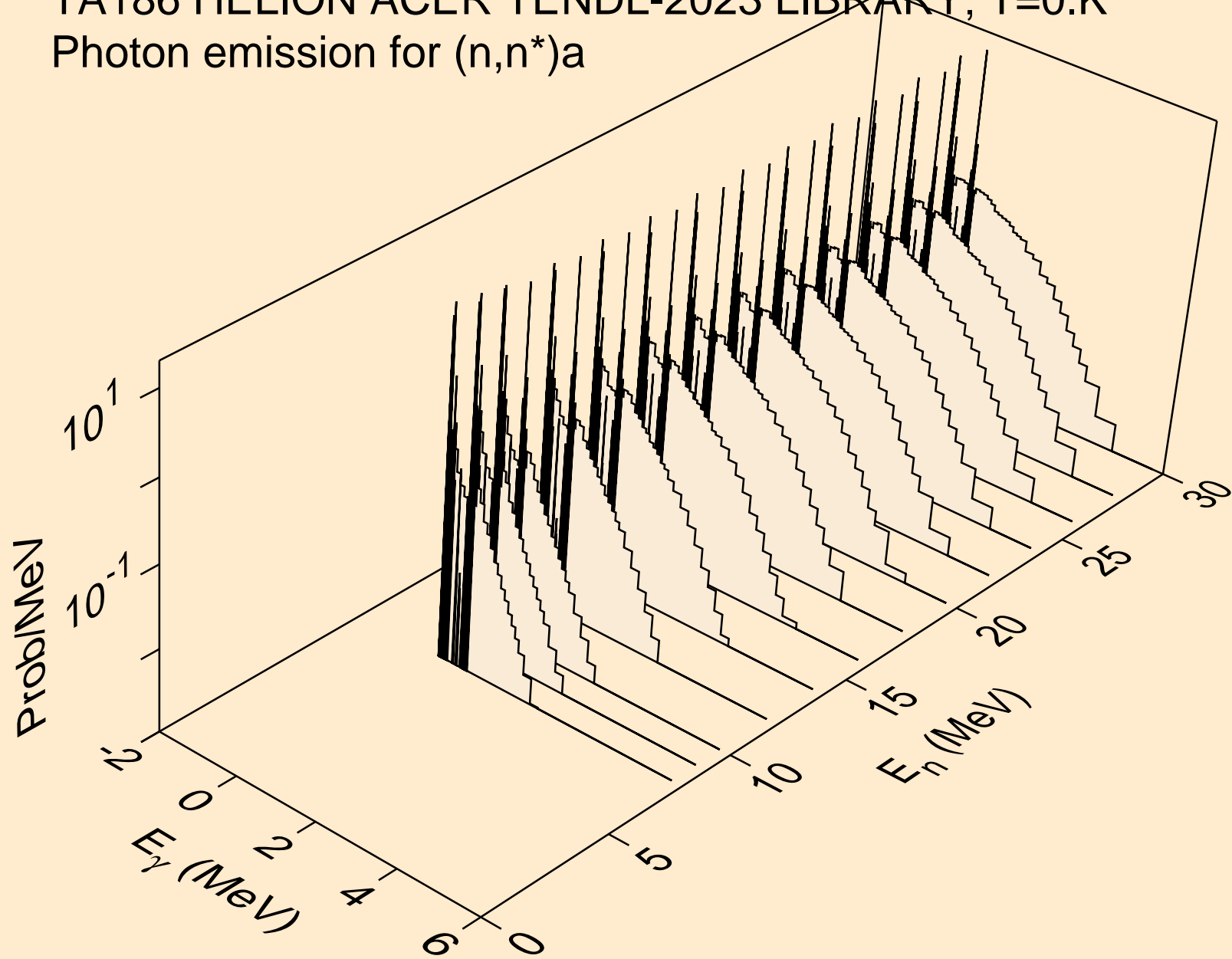
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



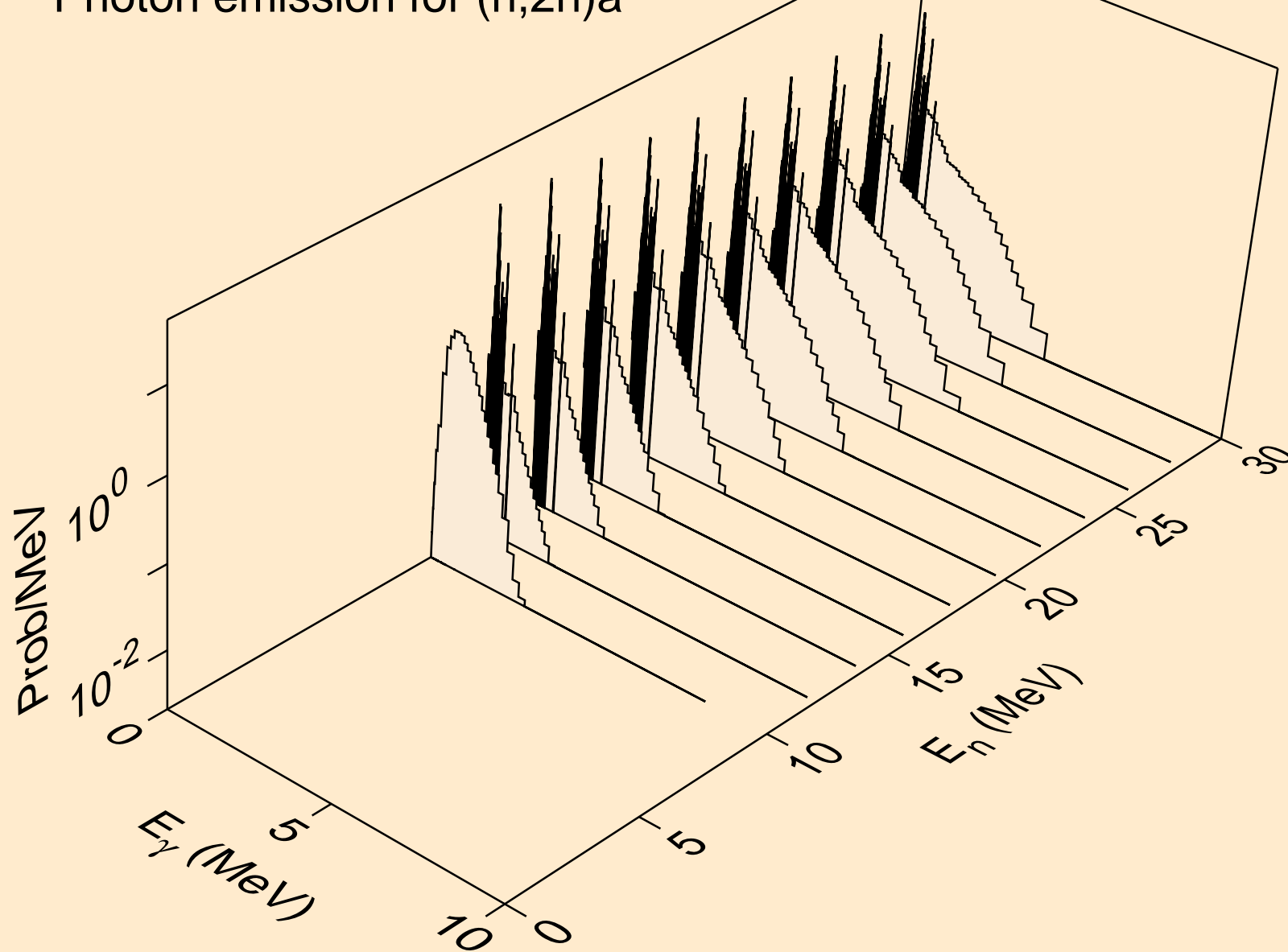
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Photon emission for (n,3n)



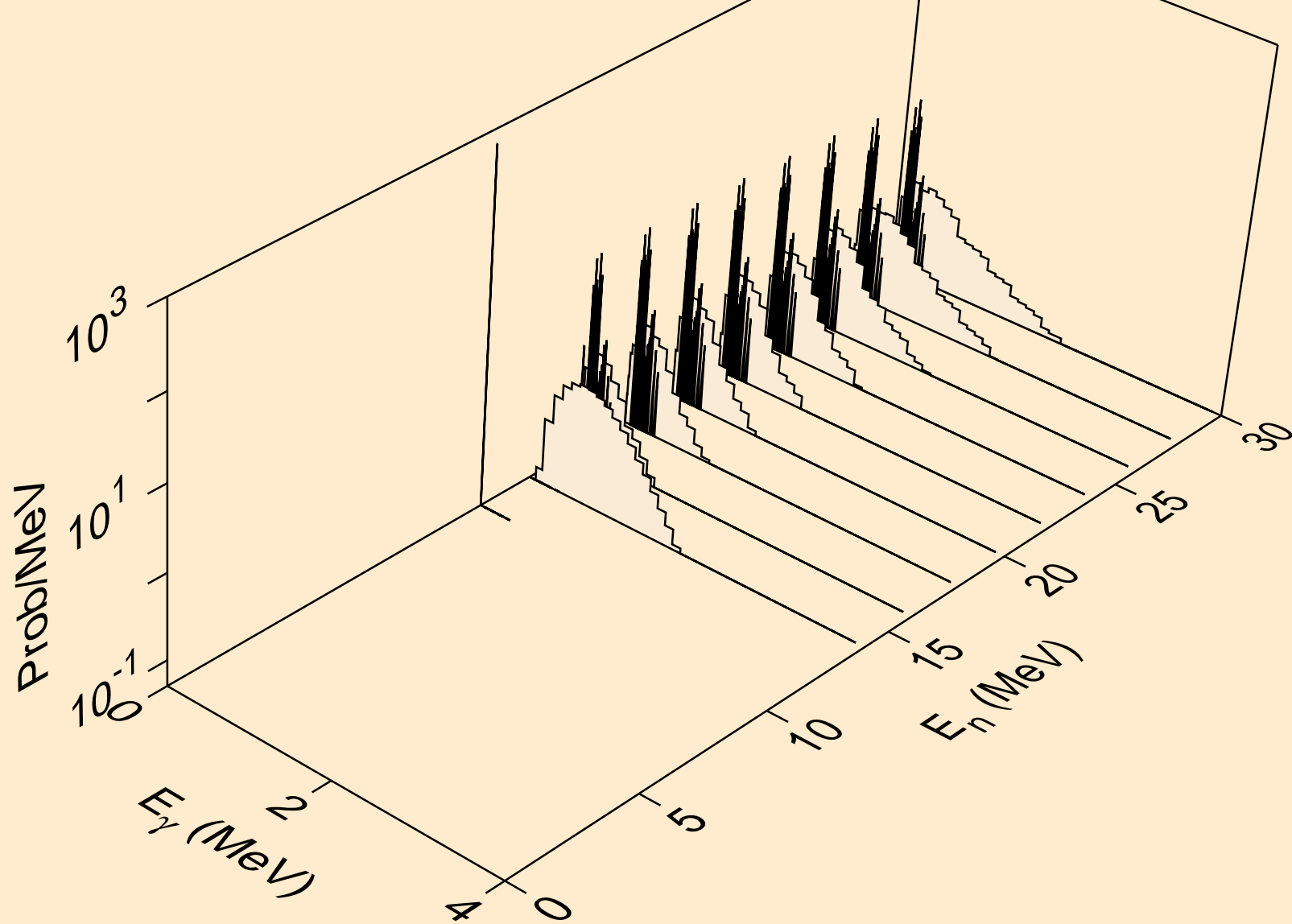
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

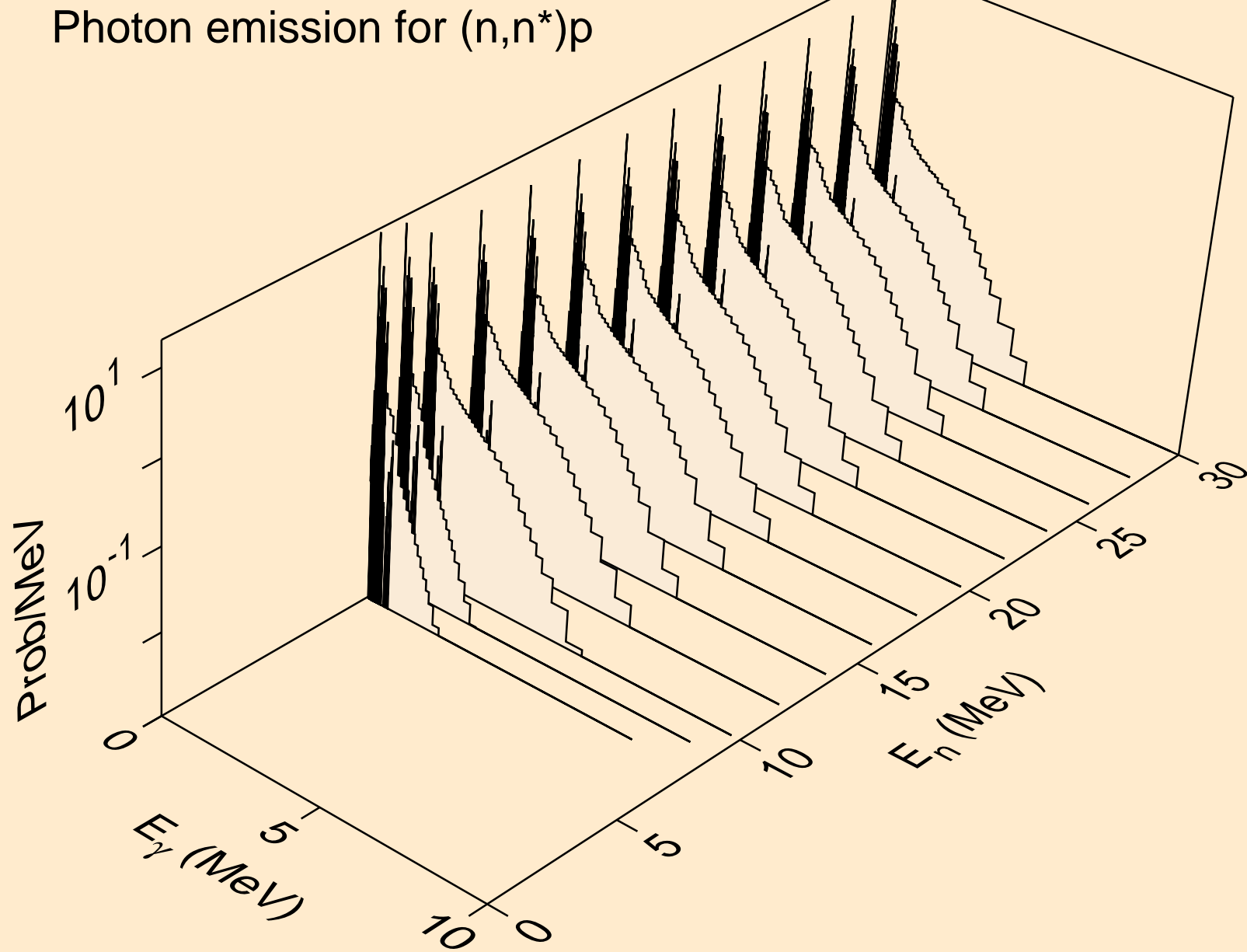


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Photon emission for (n,3n)a

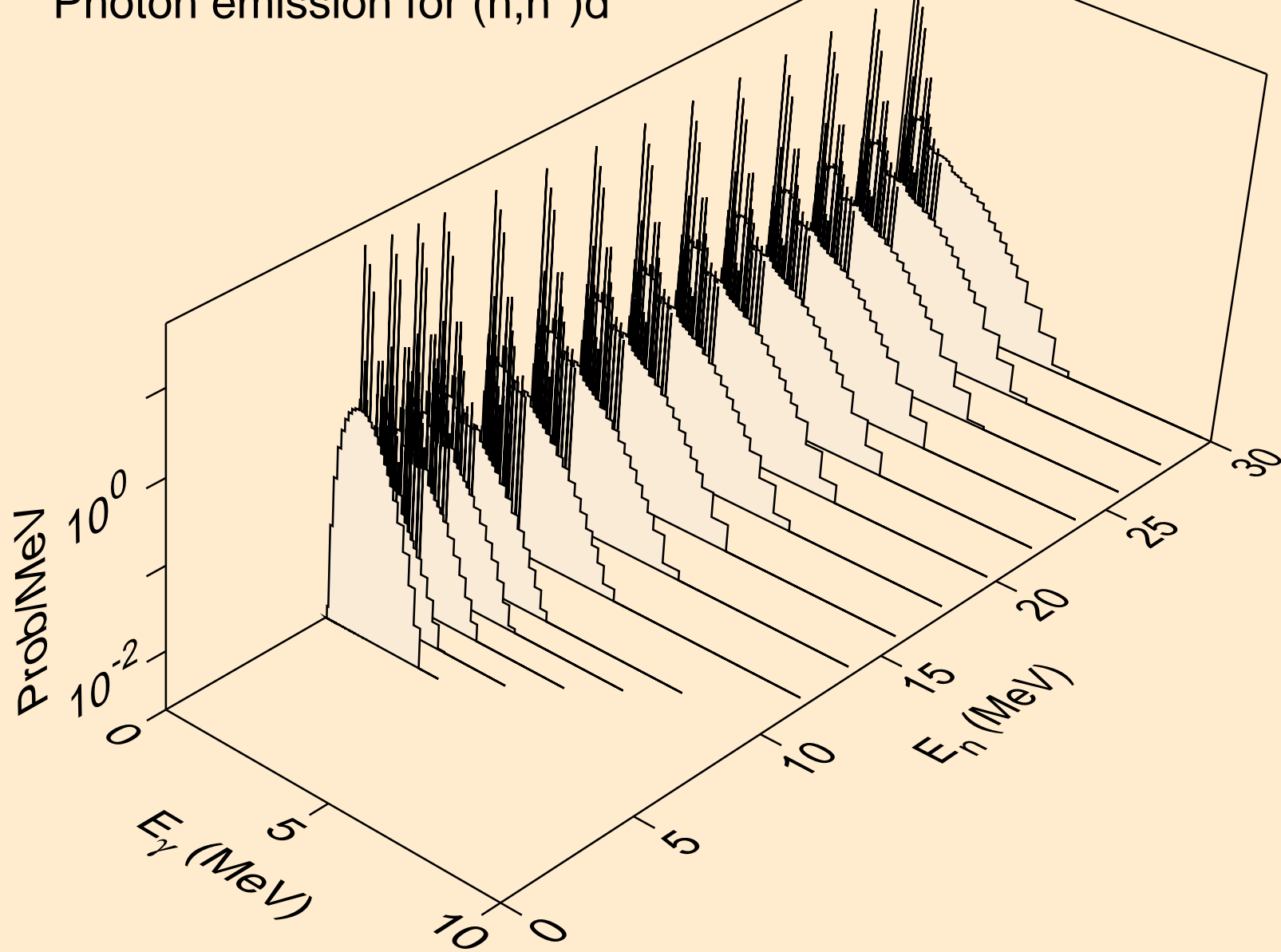




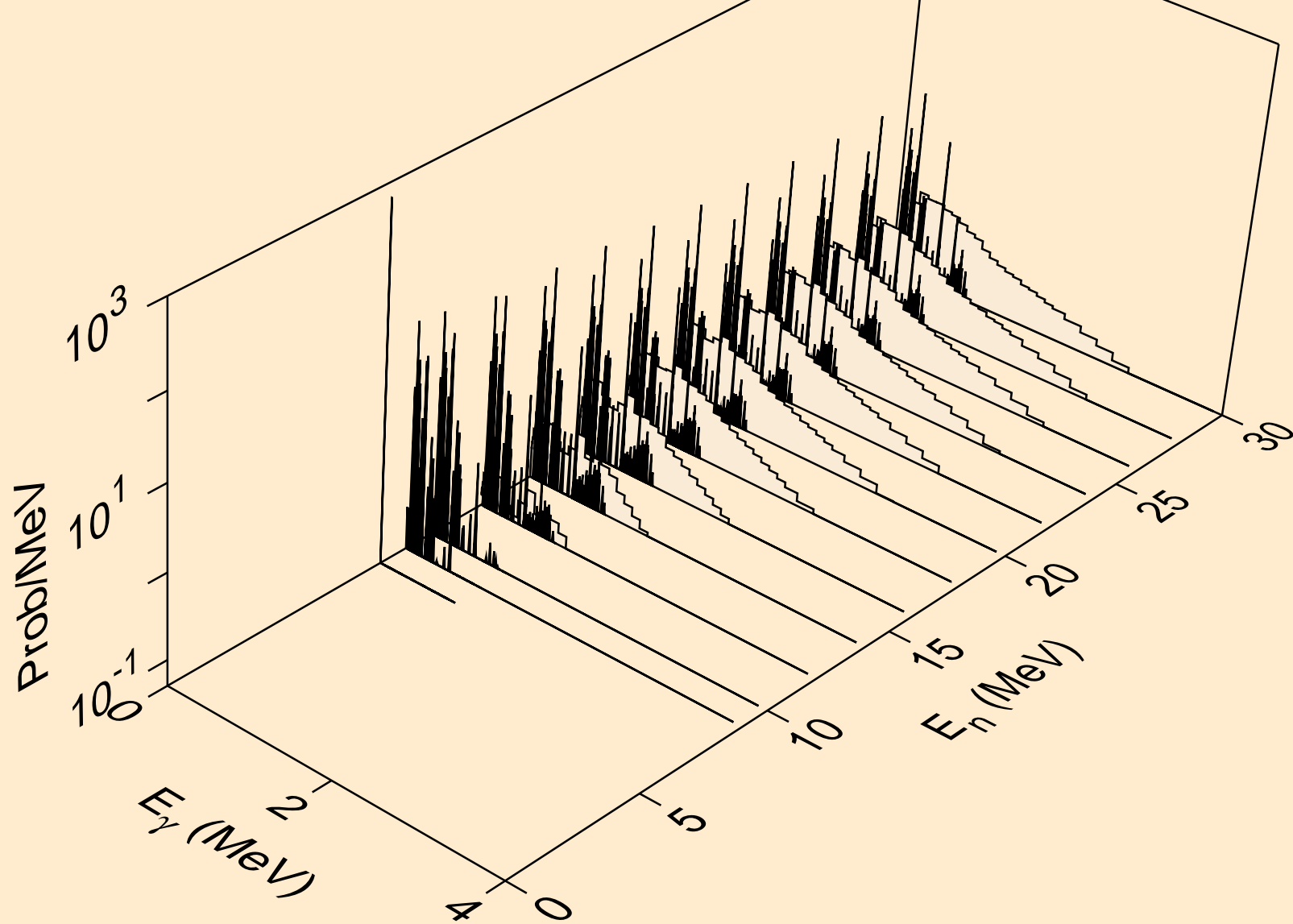
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



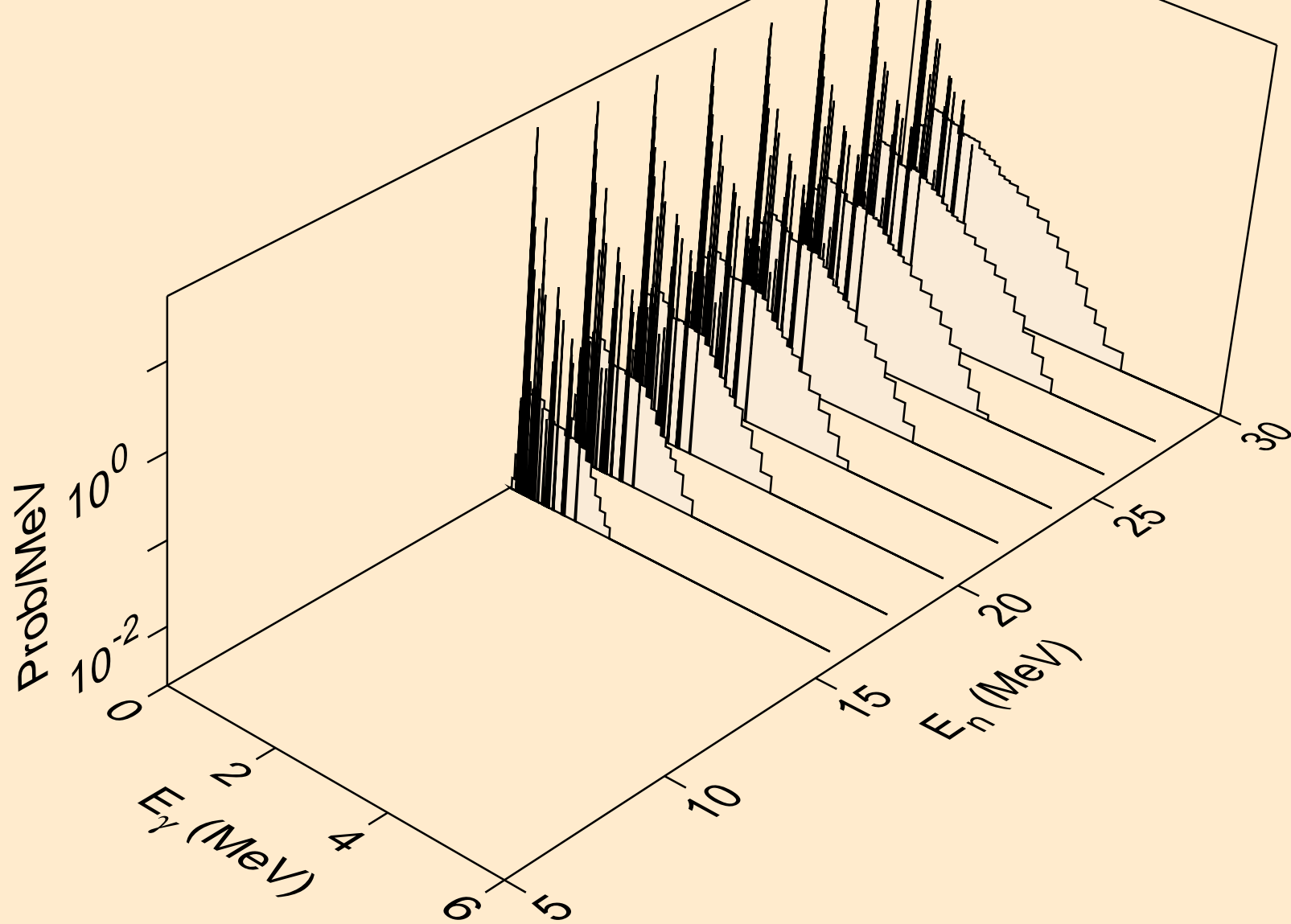
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



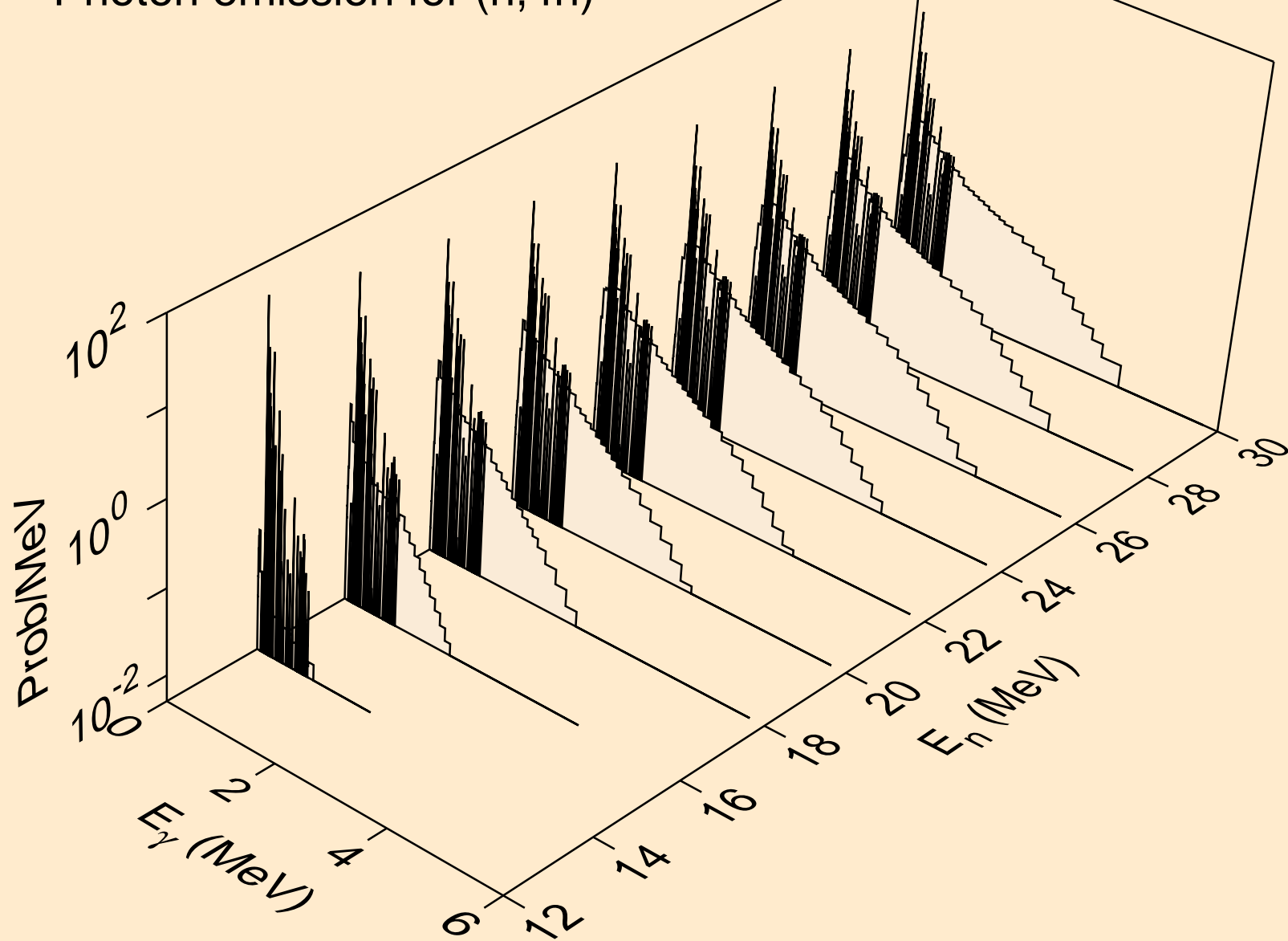
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



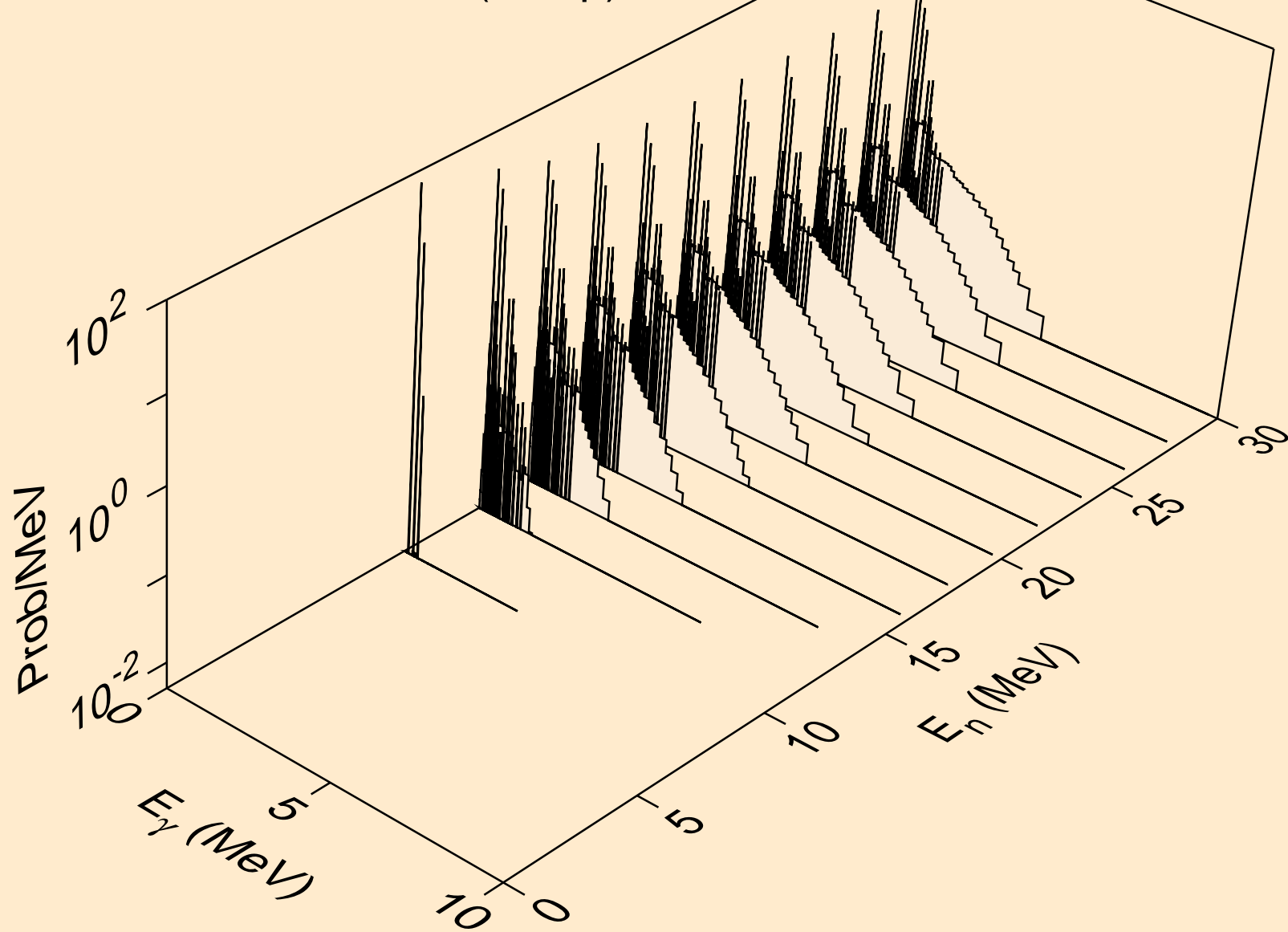
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



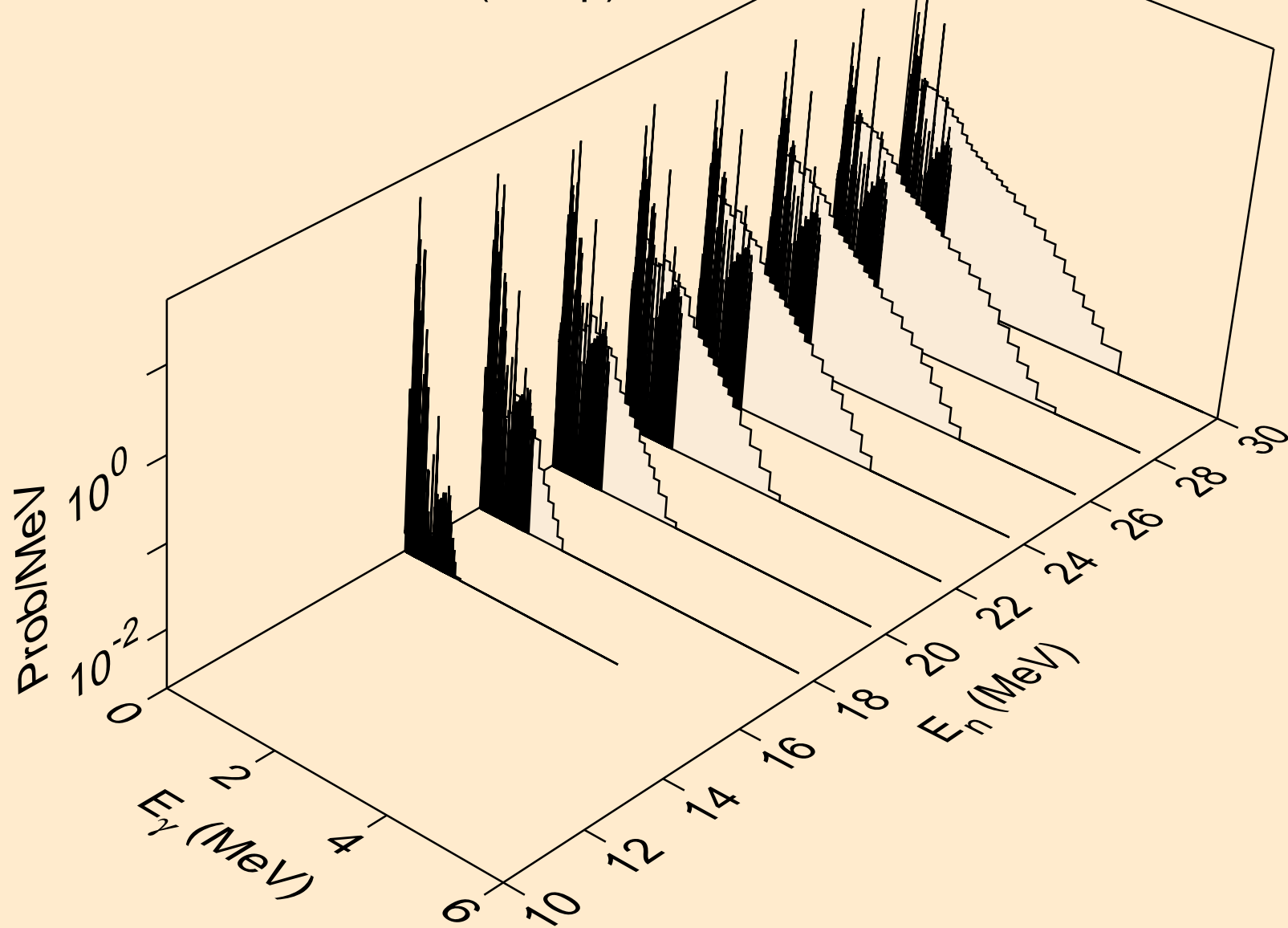
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



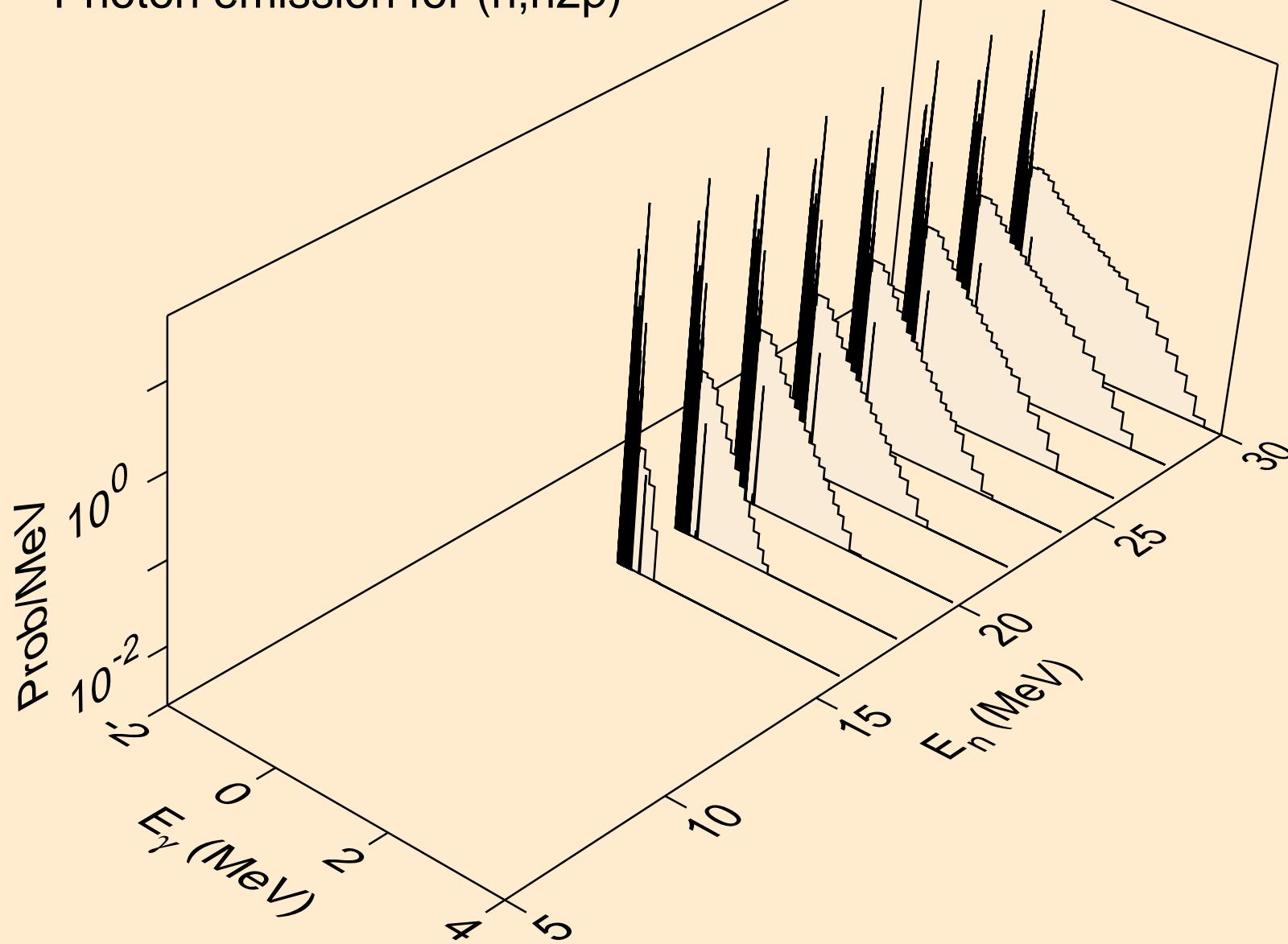
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

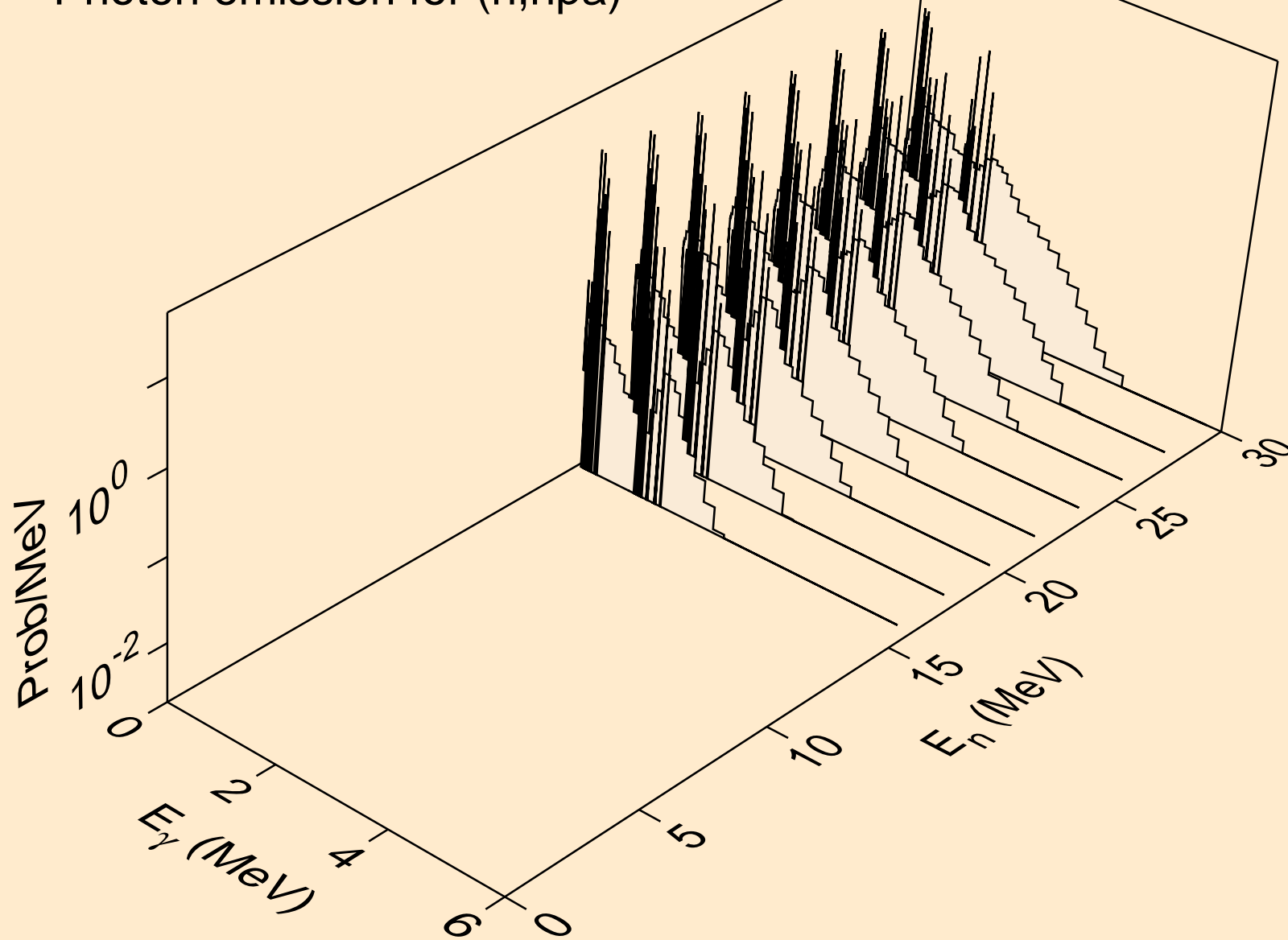


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Photon emission for (n,n2p)

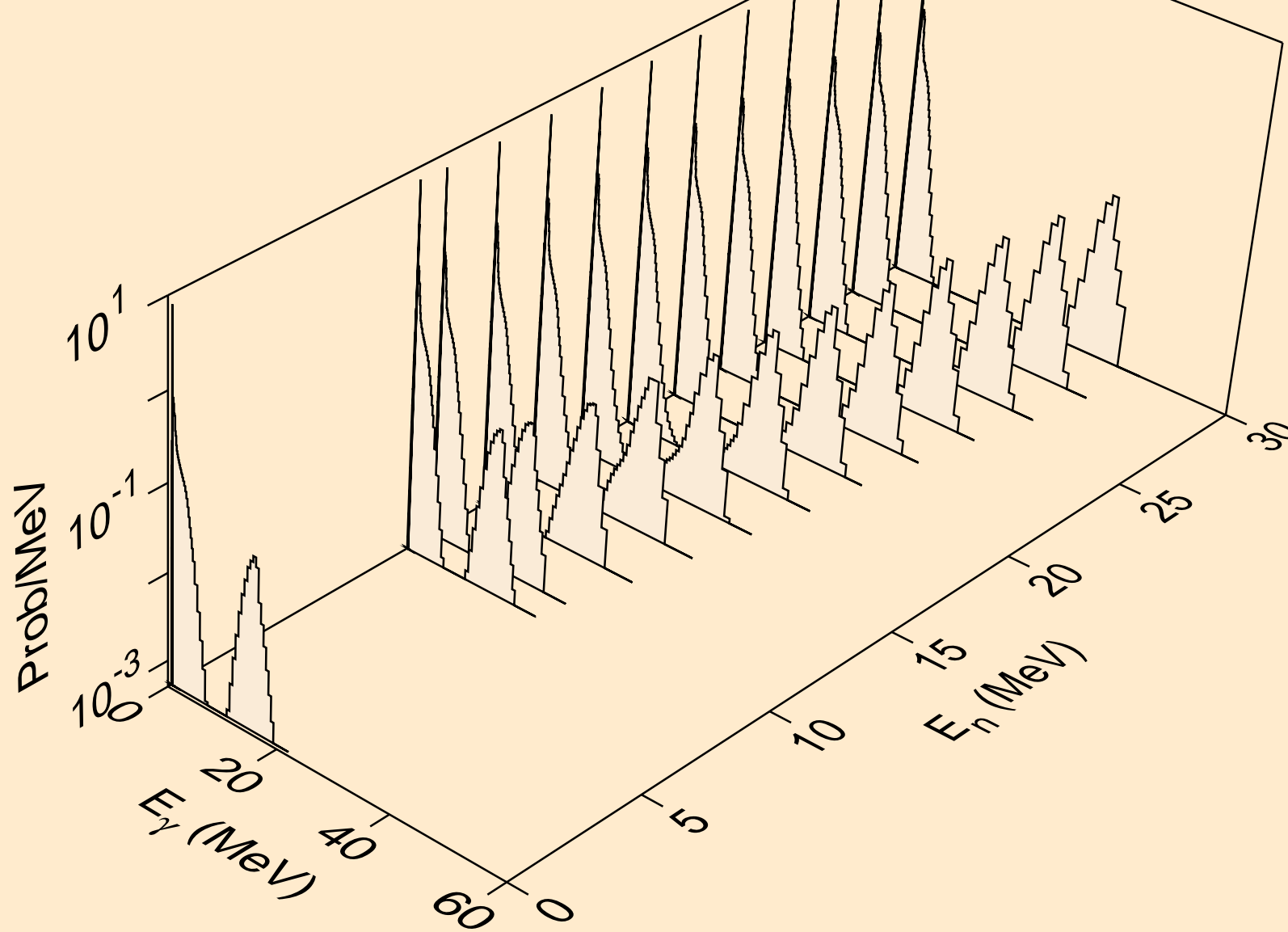




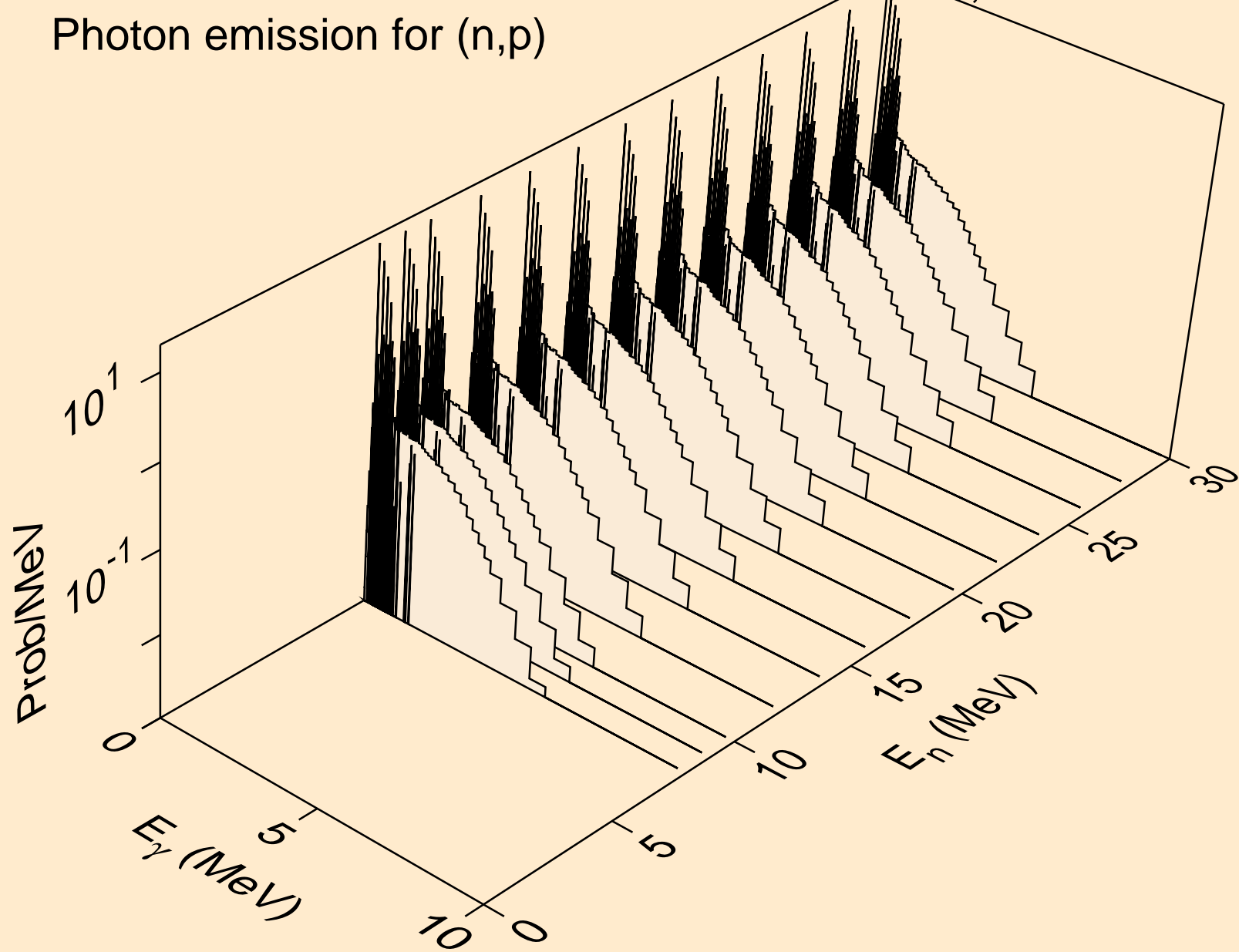
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Photon emission for (n,npa)



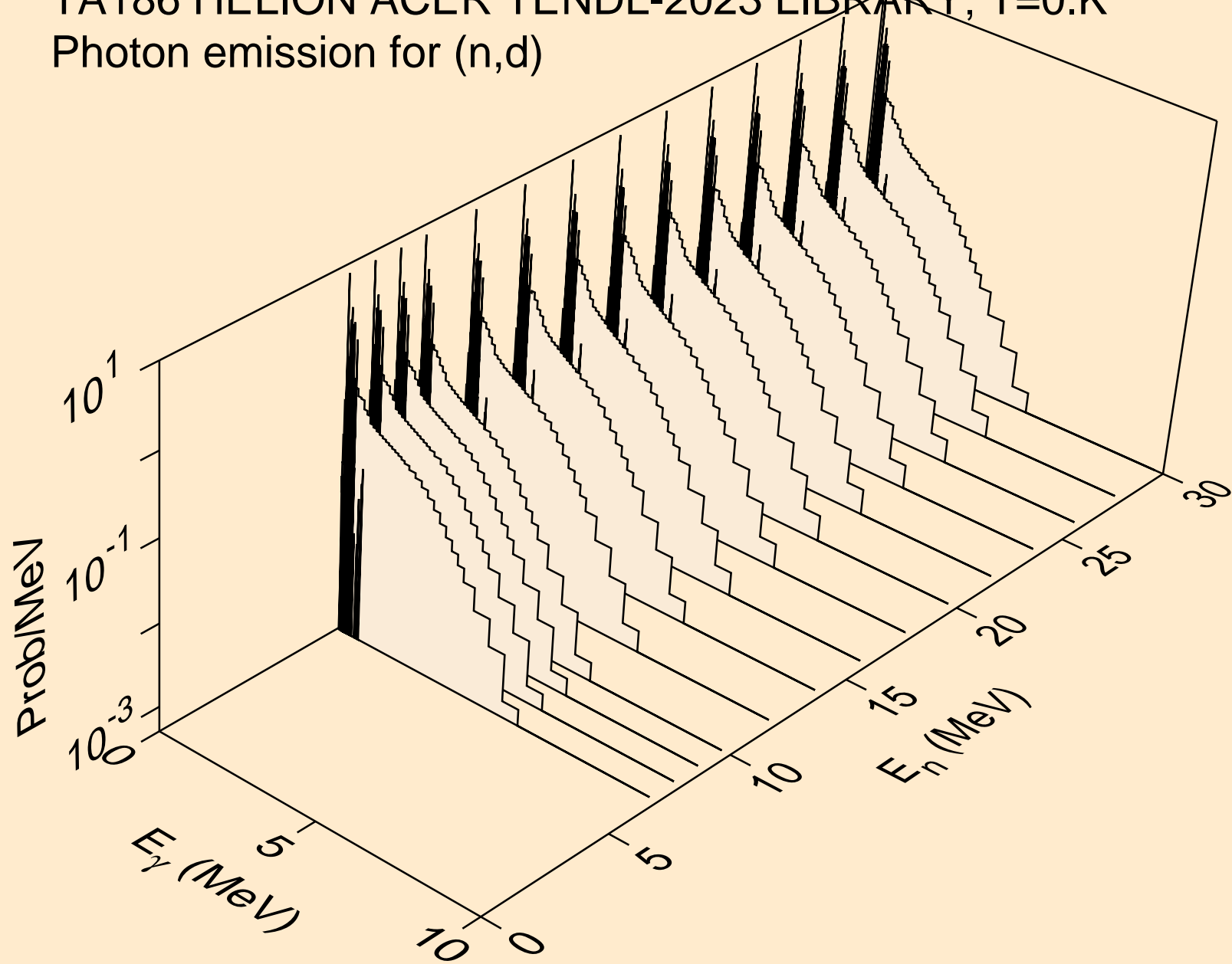
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Photon emission for (n,gma)



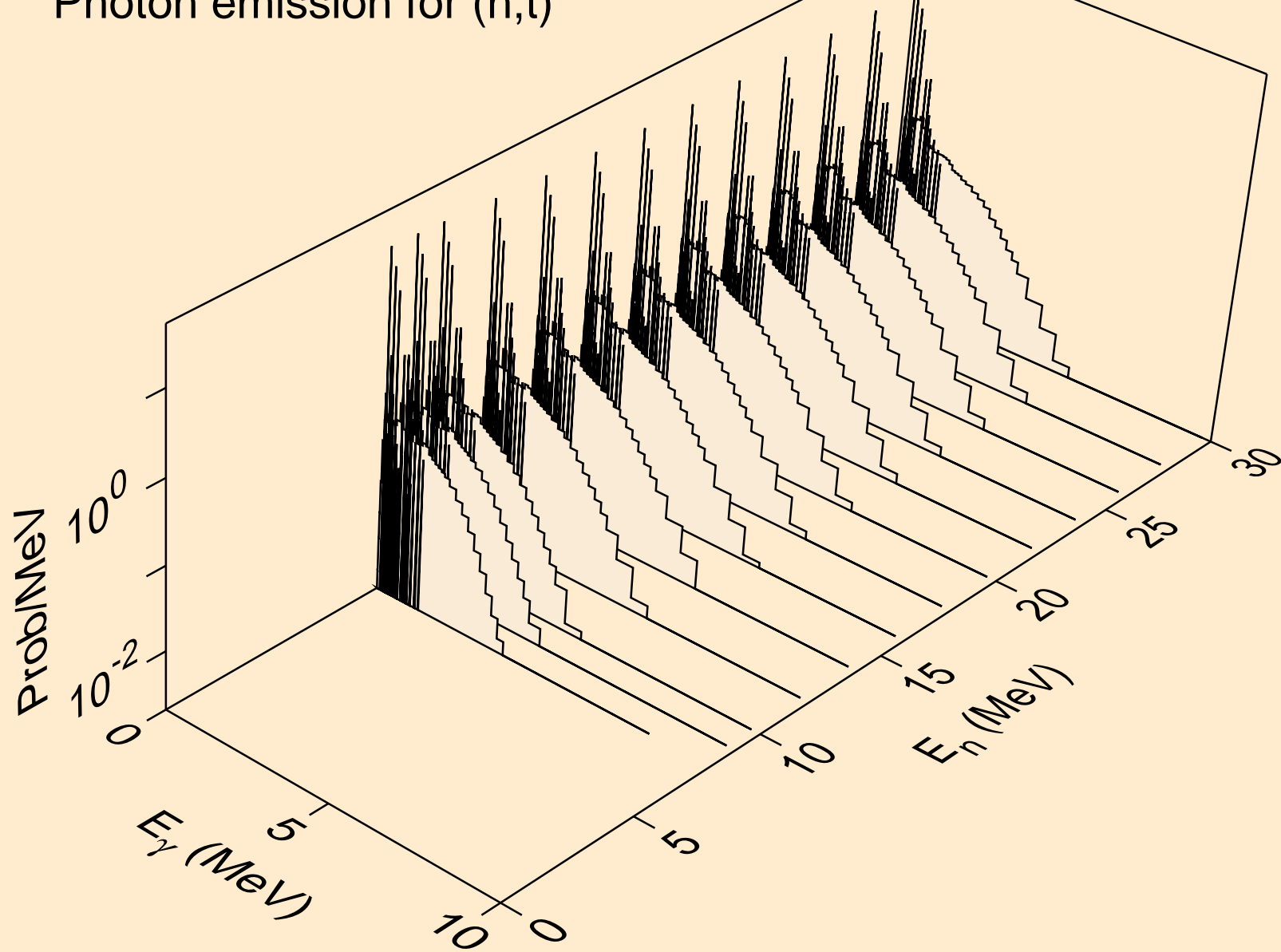
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Photon emission for (n,p)



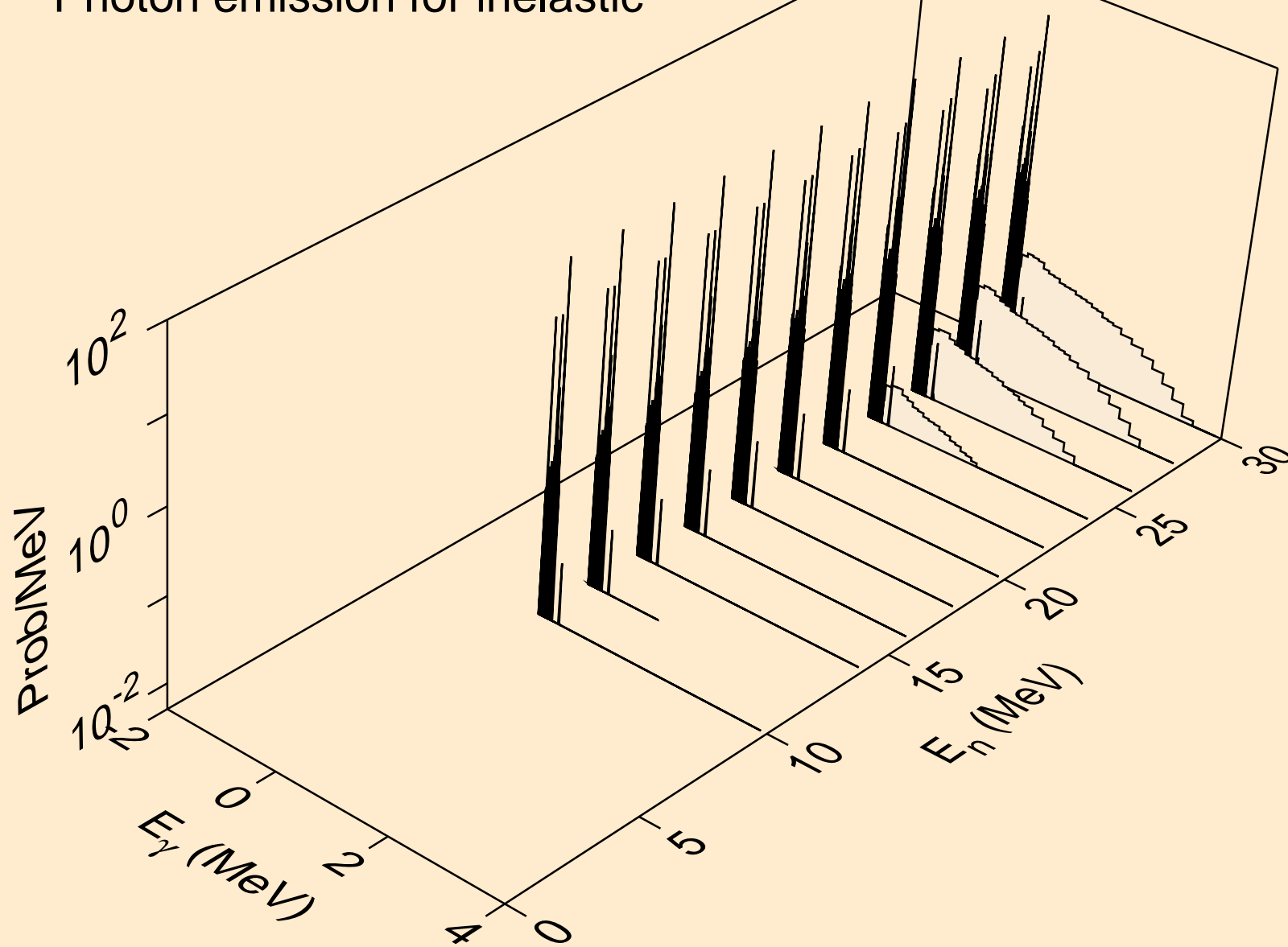
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Photon emission for (n,d)



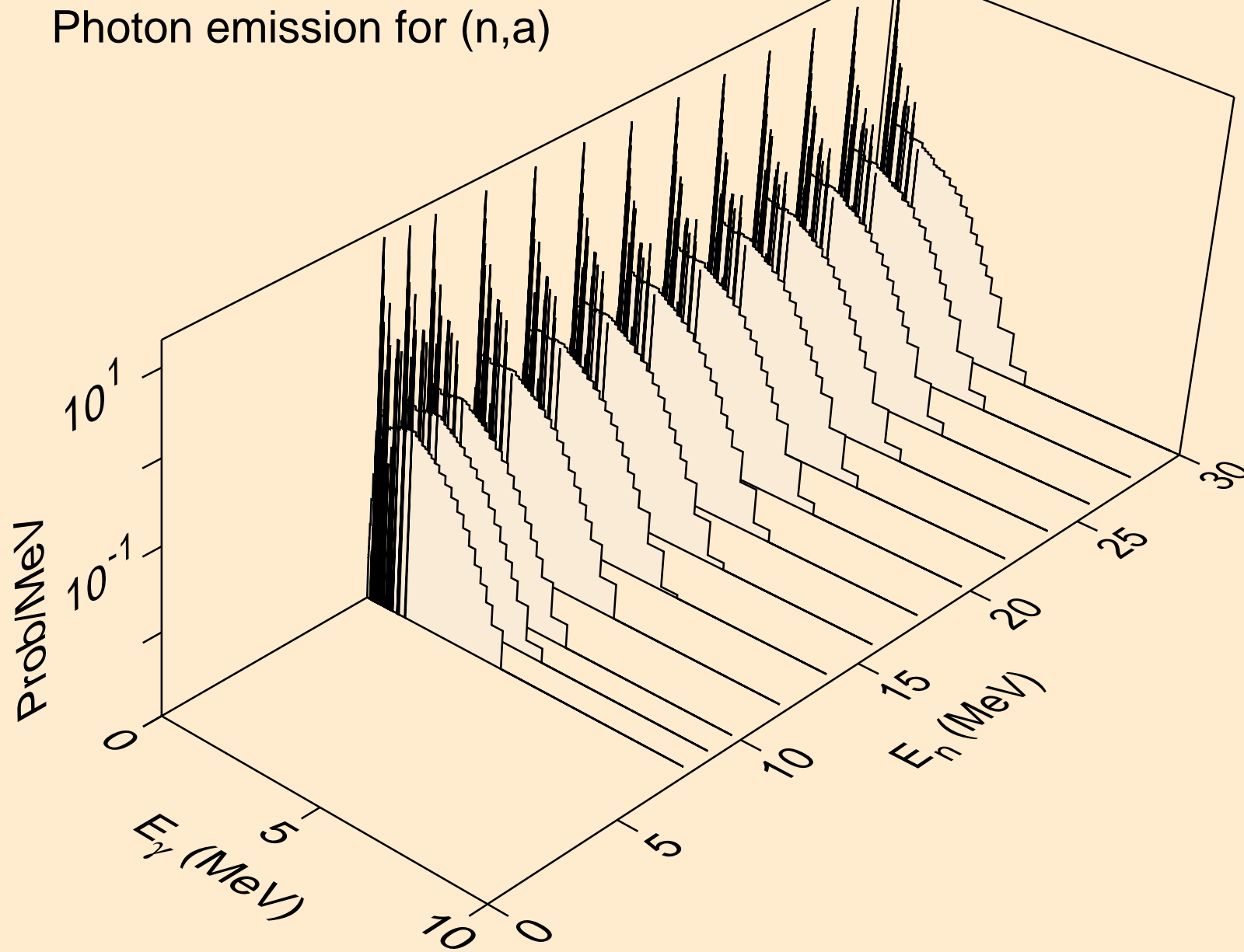
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Photon emission for (n,t)



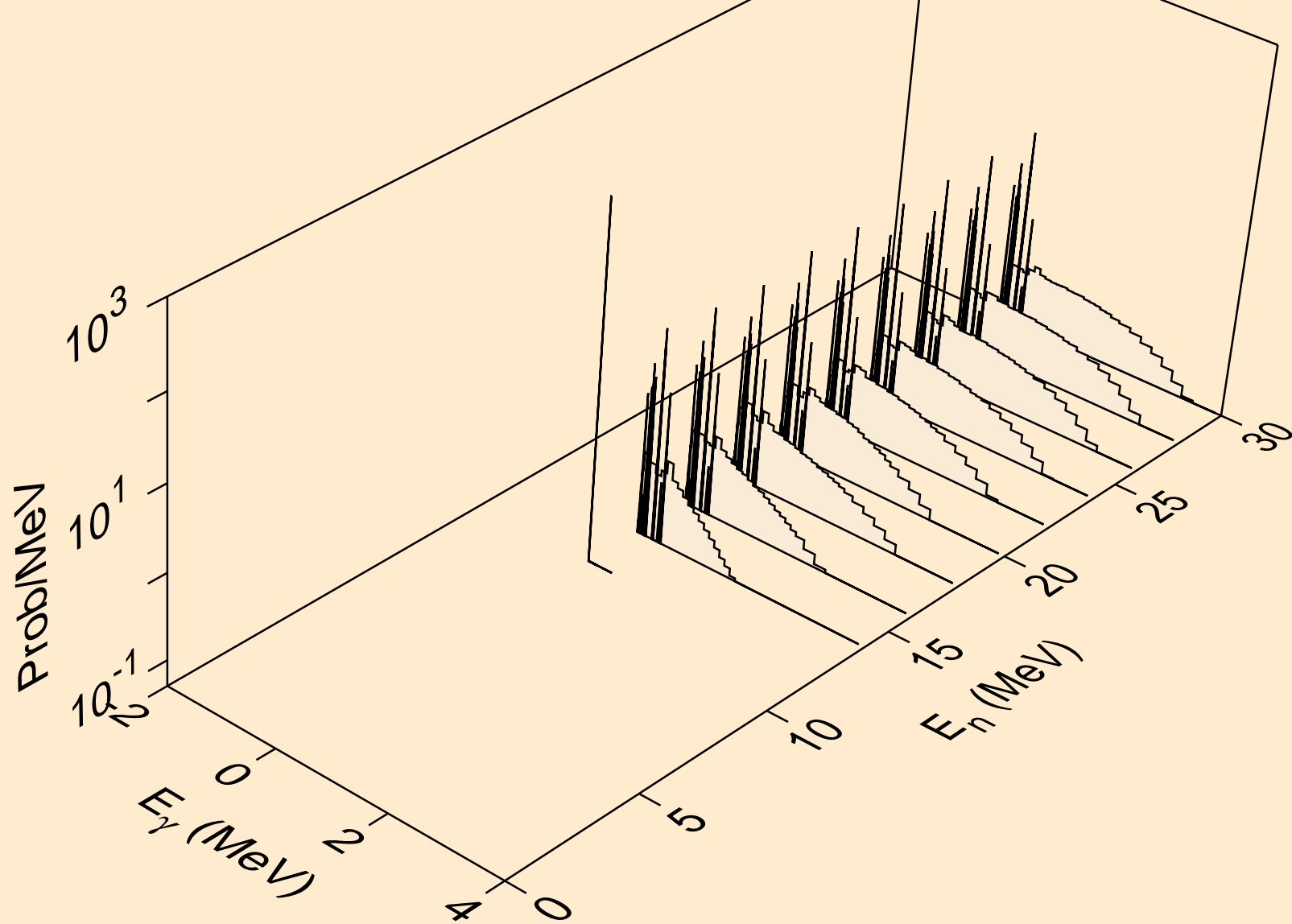
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

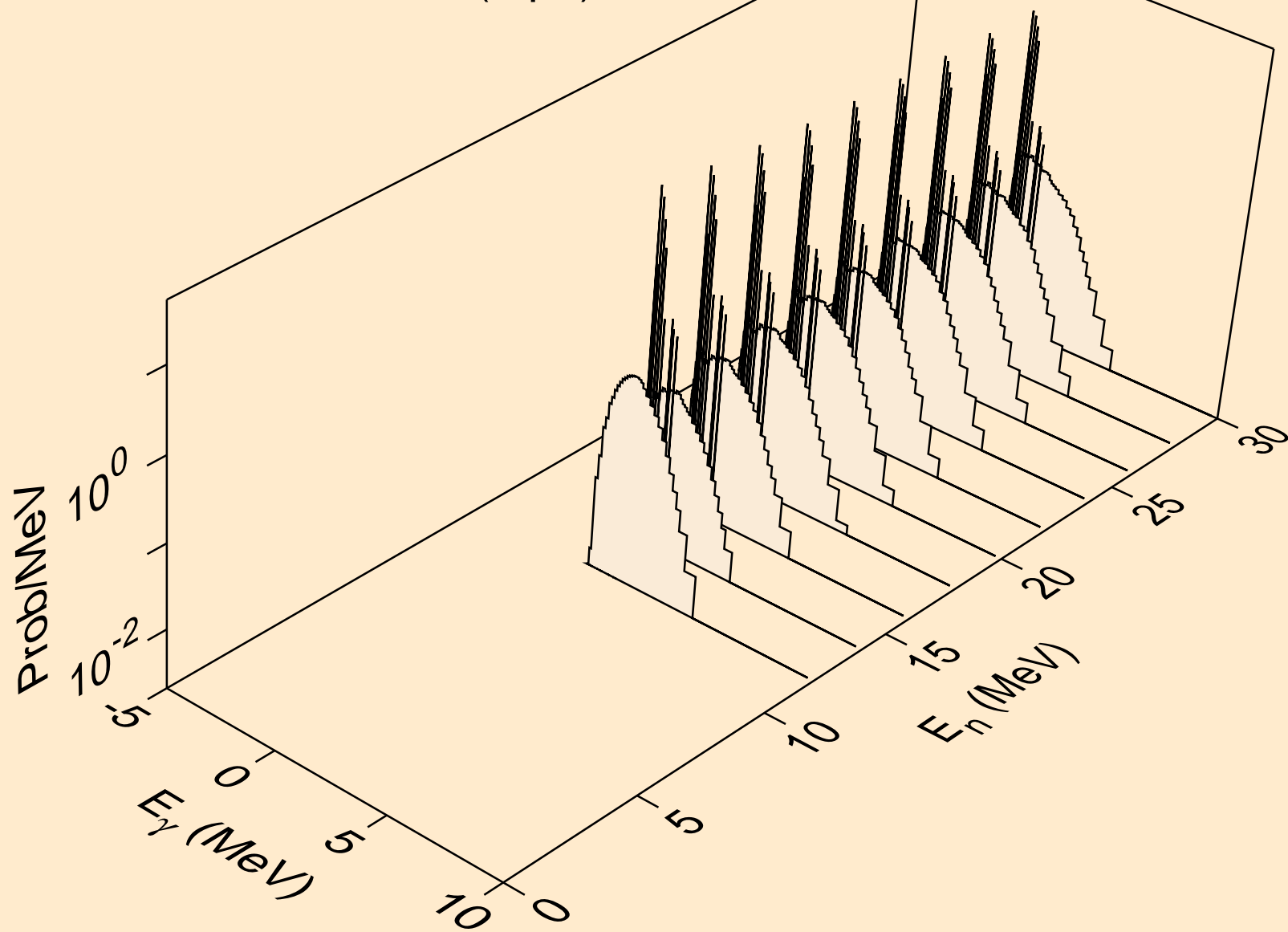


TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

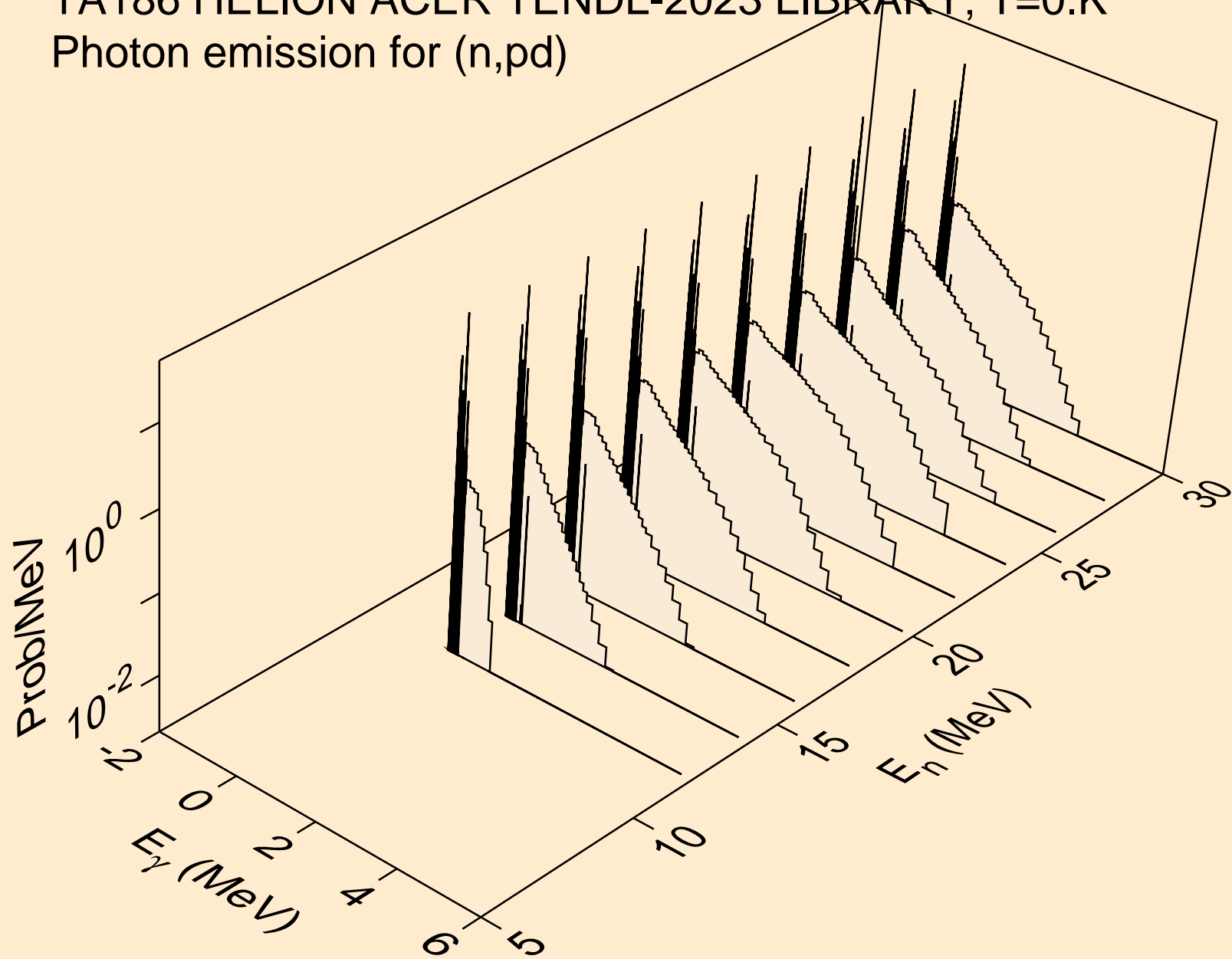




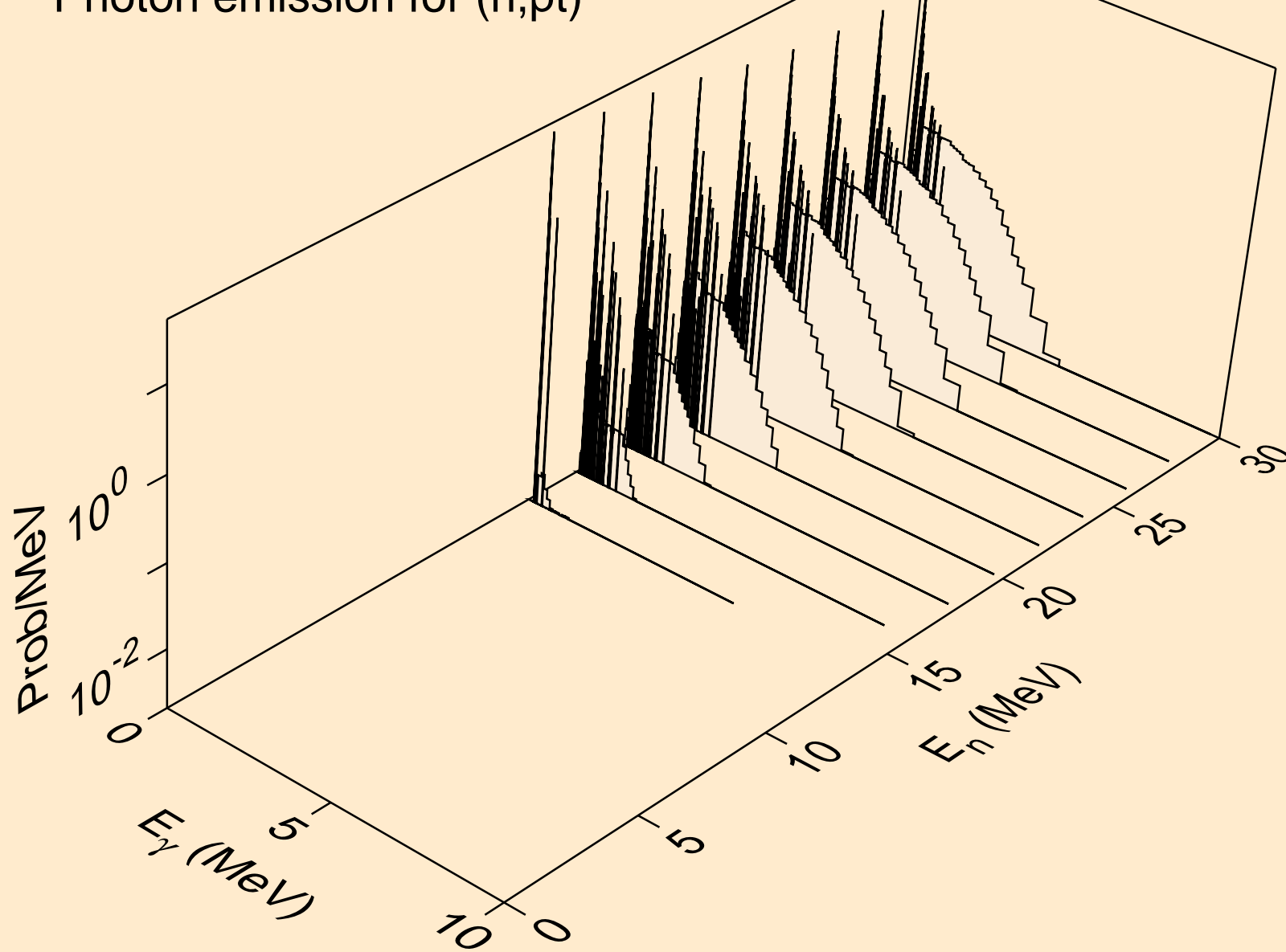
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Photon emission for (n,p $\alpha$ )



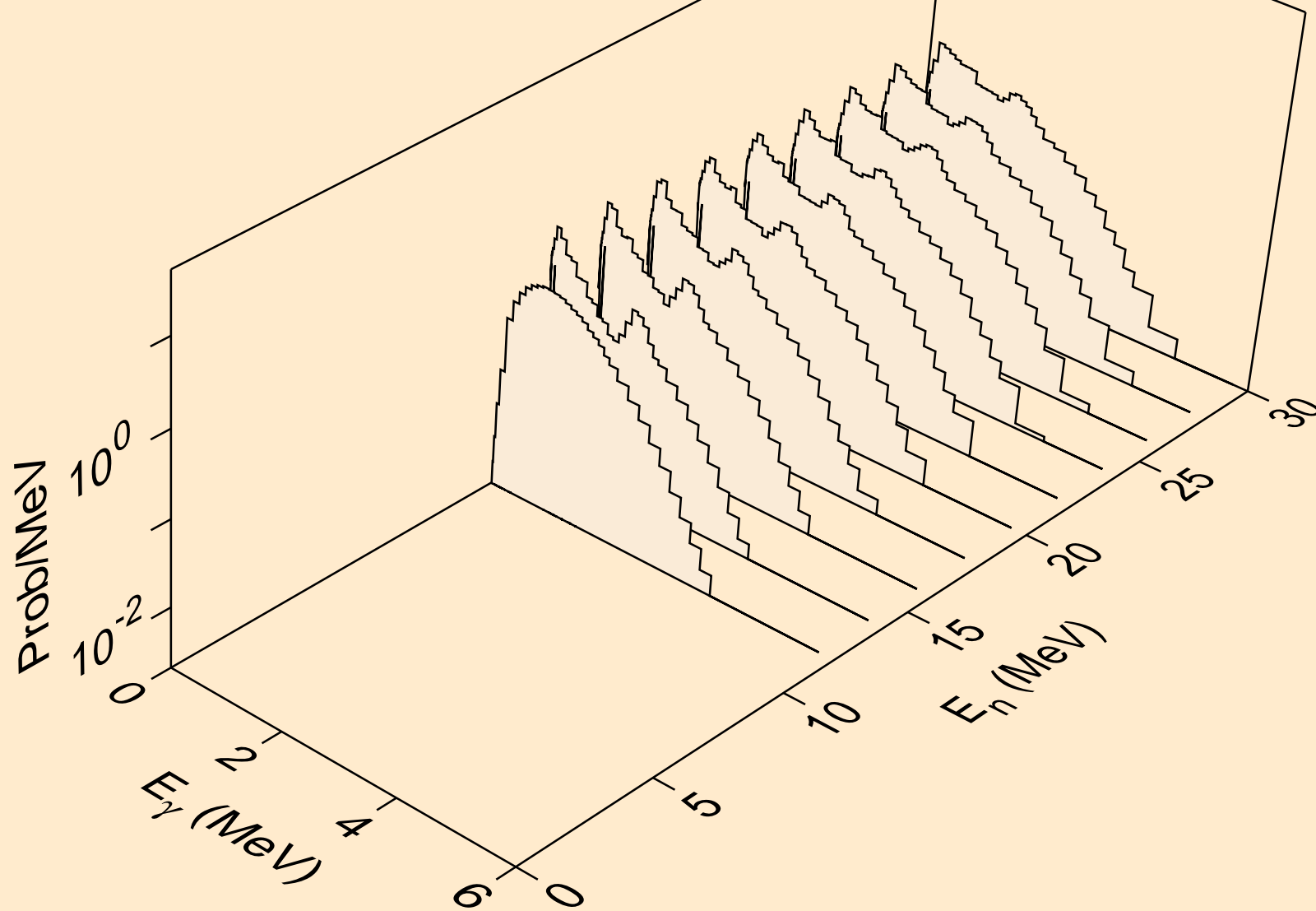
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Photon emission for (n,pd)



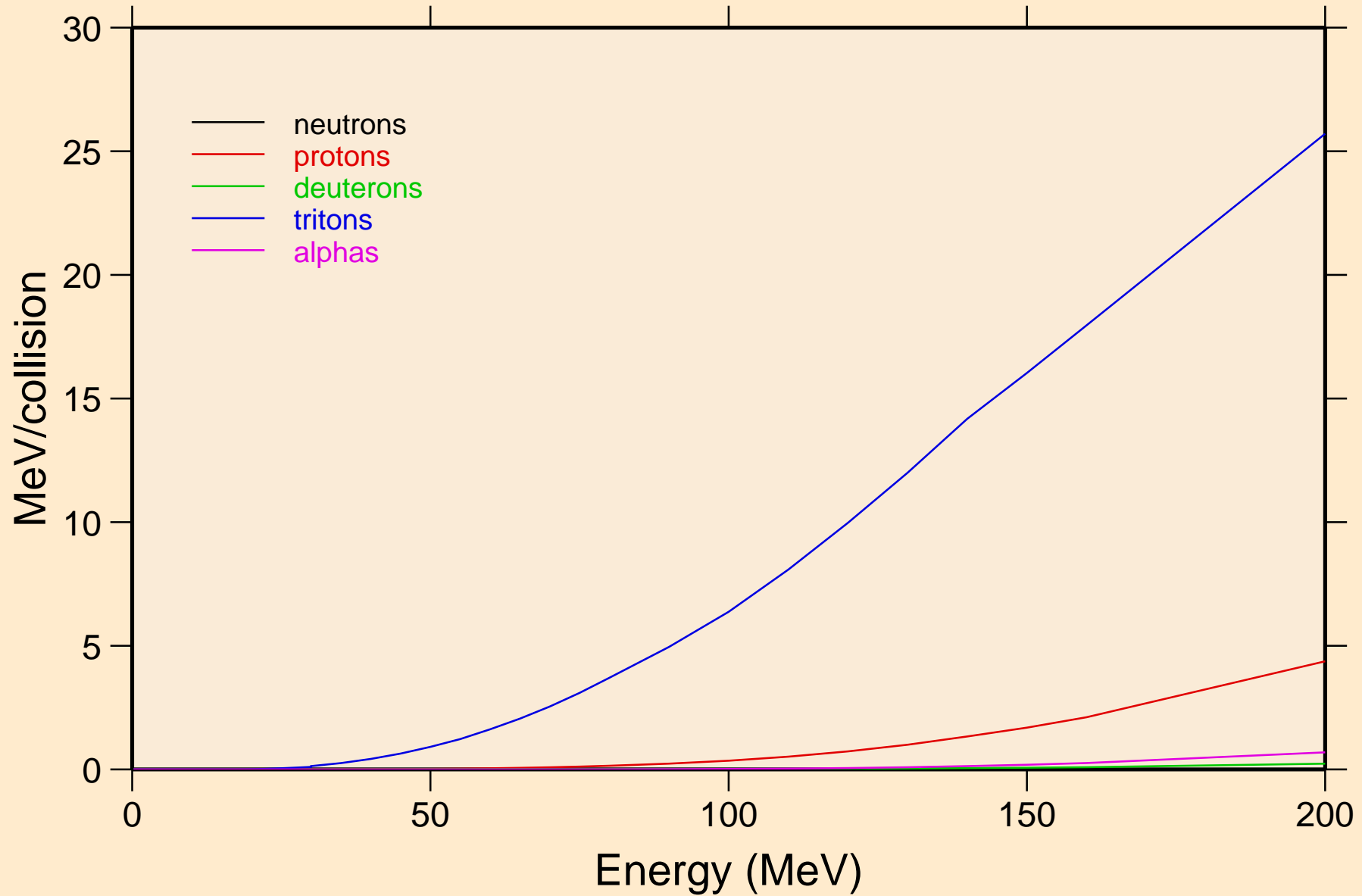
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Photon emission for (n,pt)



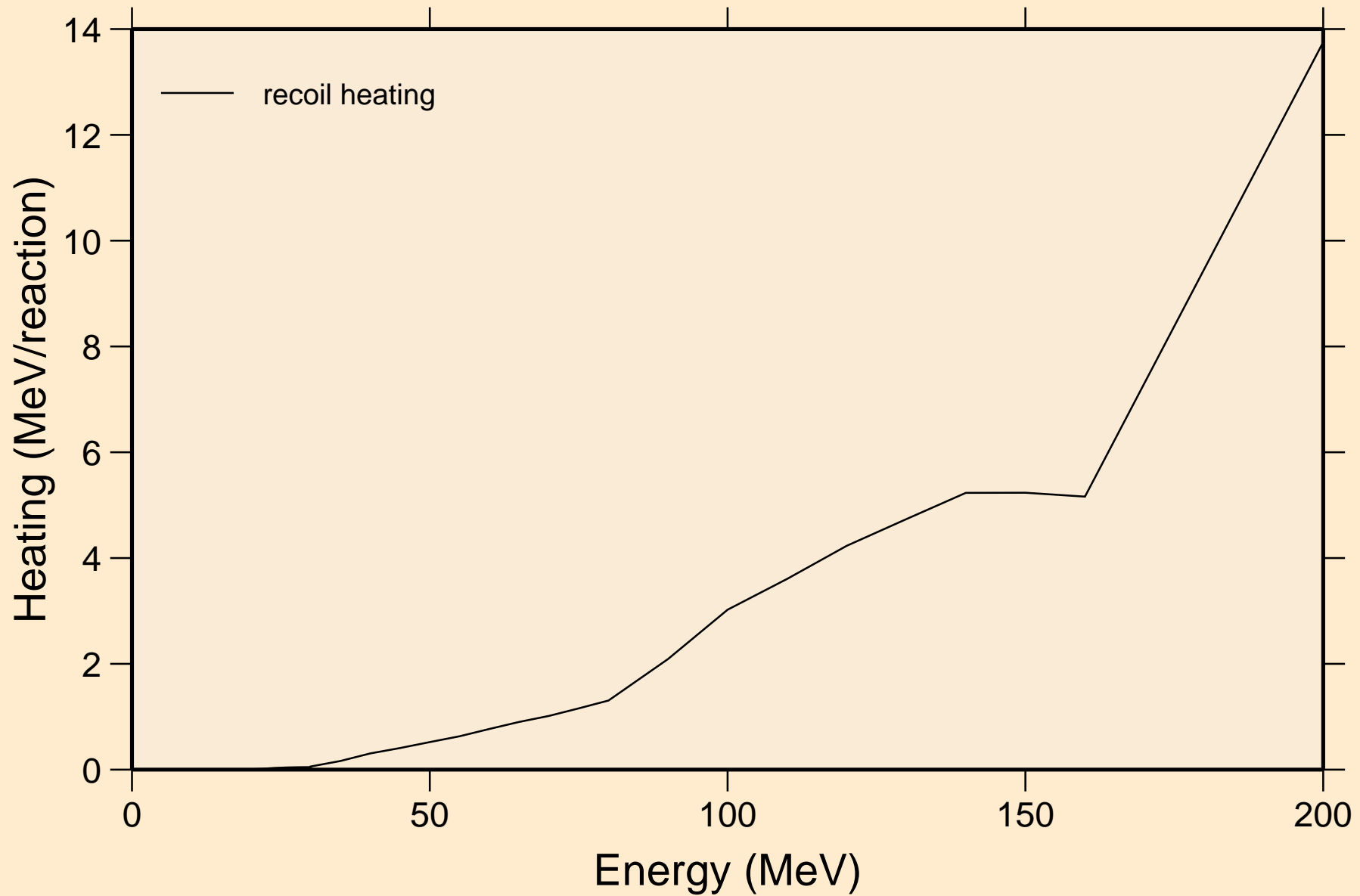
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Photon emission for (n,da)



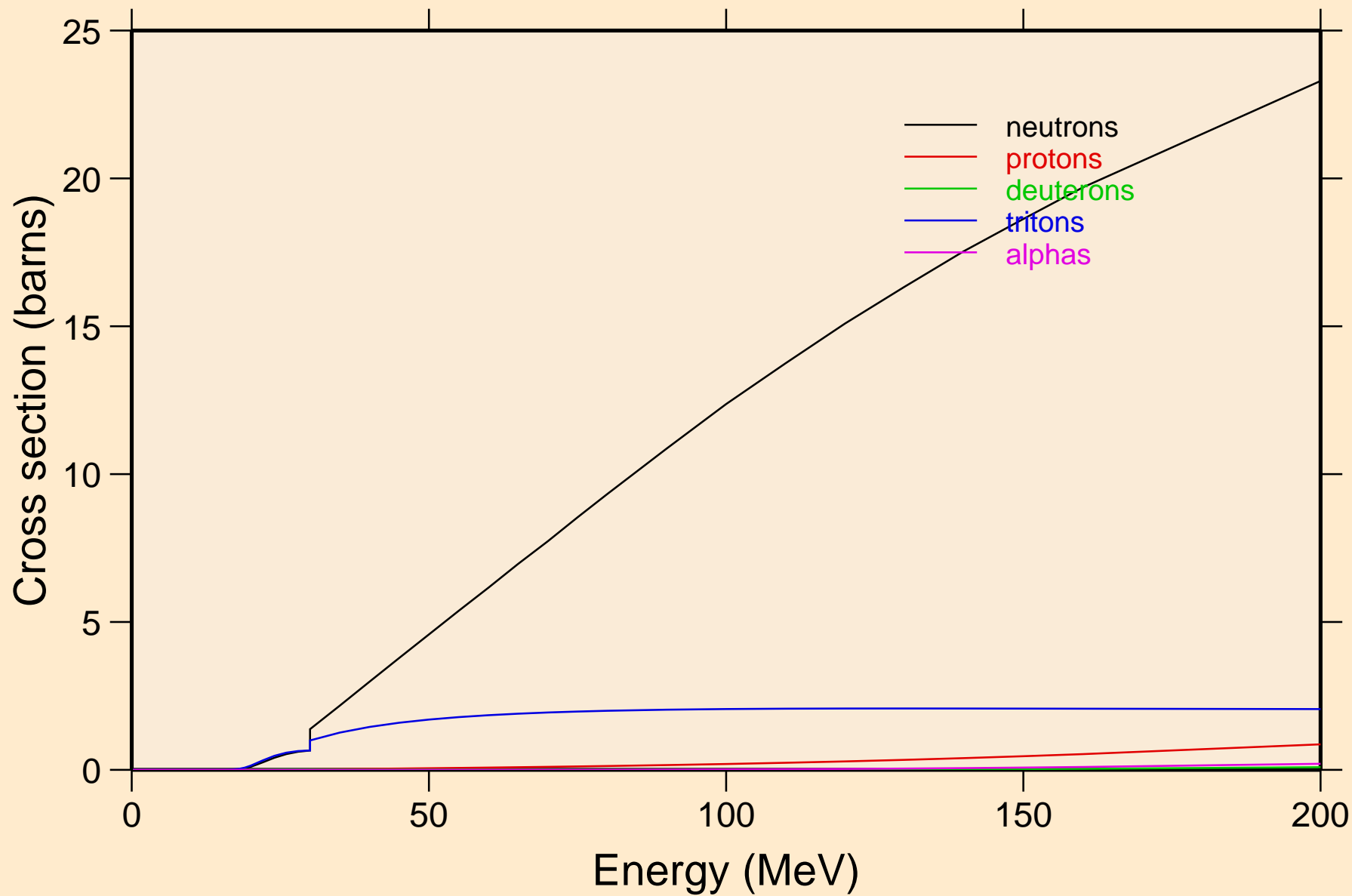
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Particle heating contributions



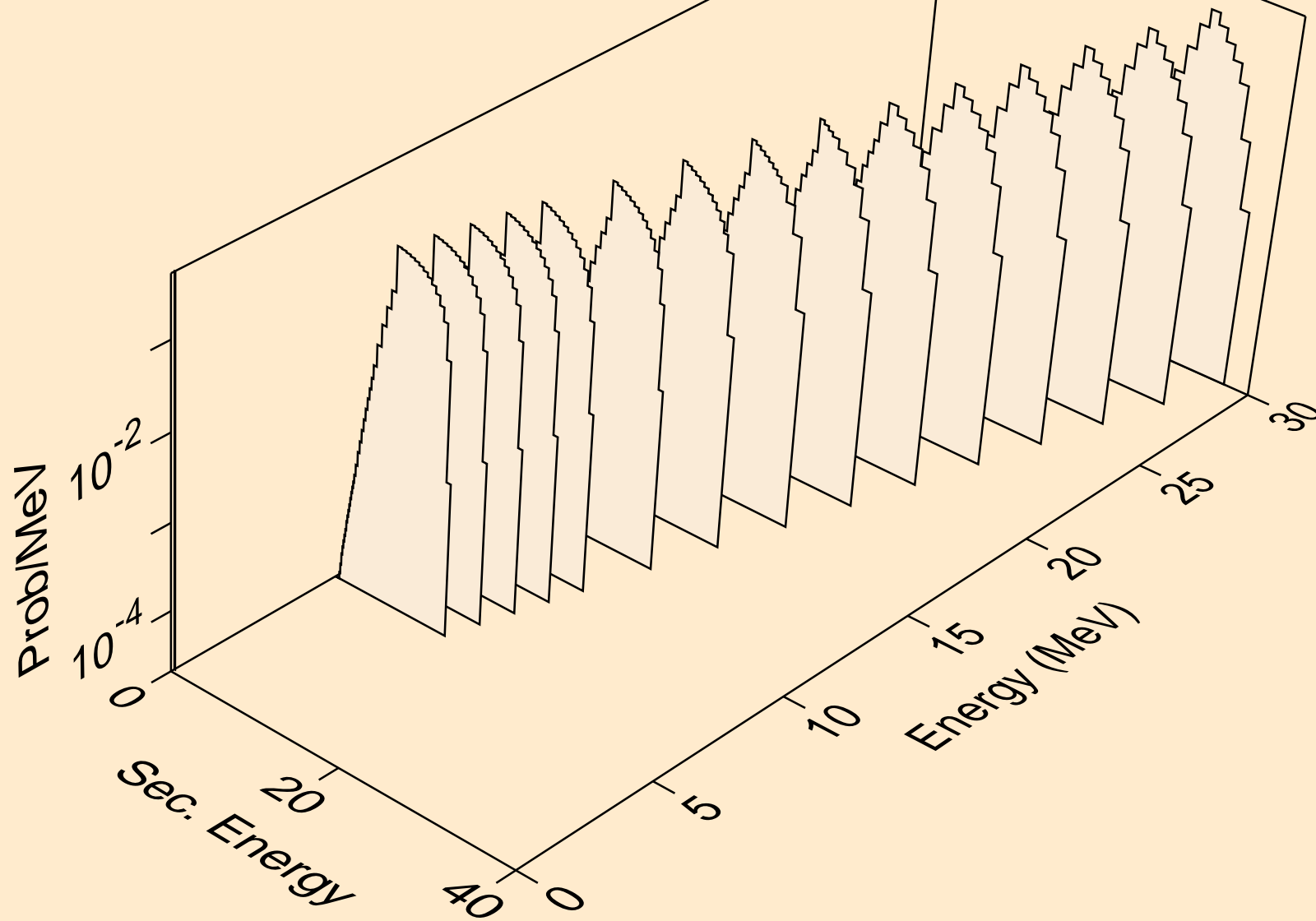
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

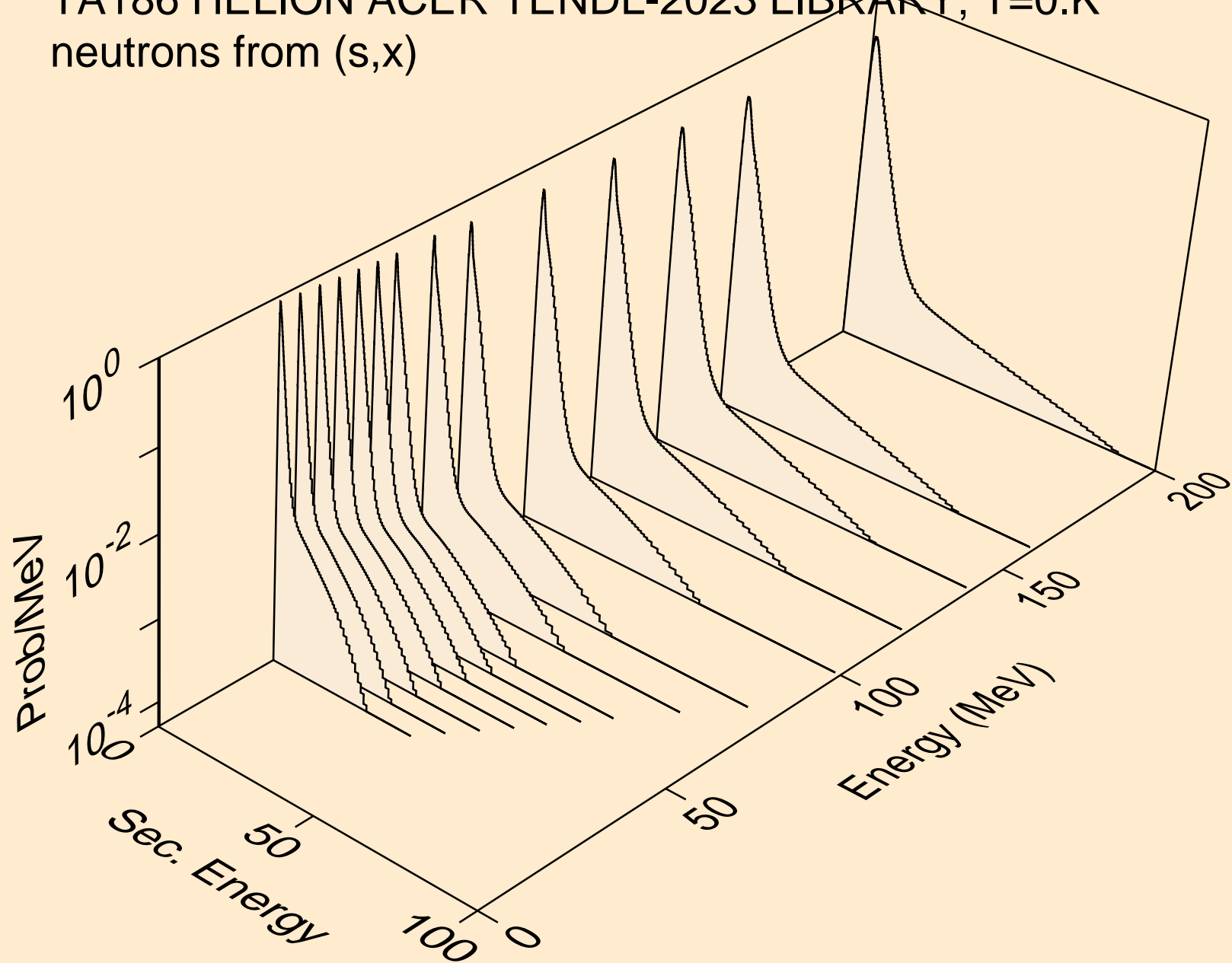


TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

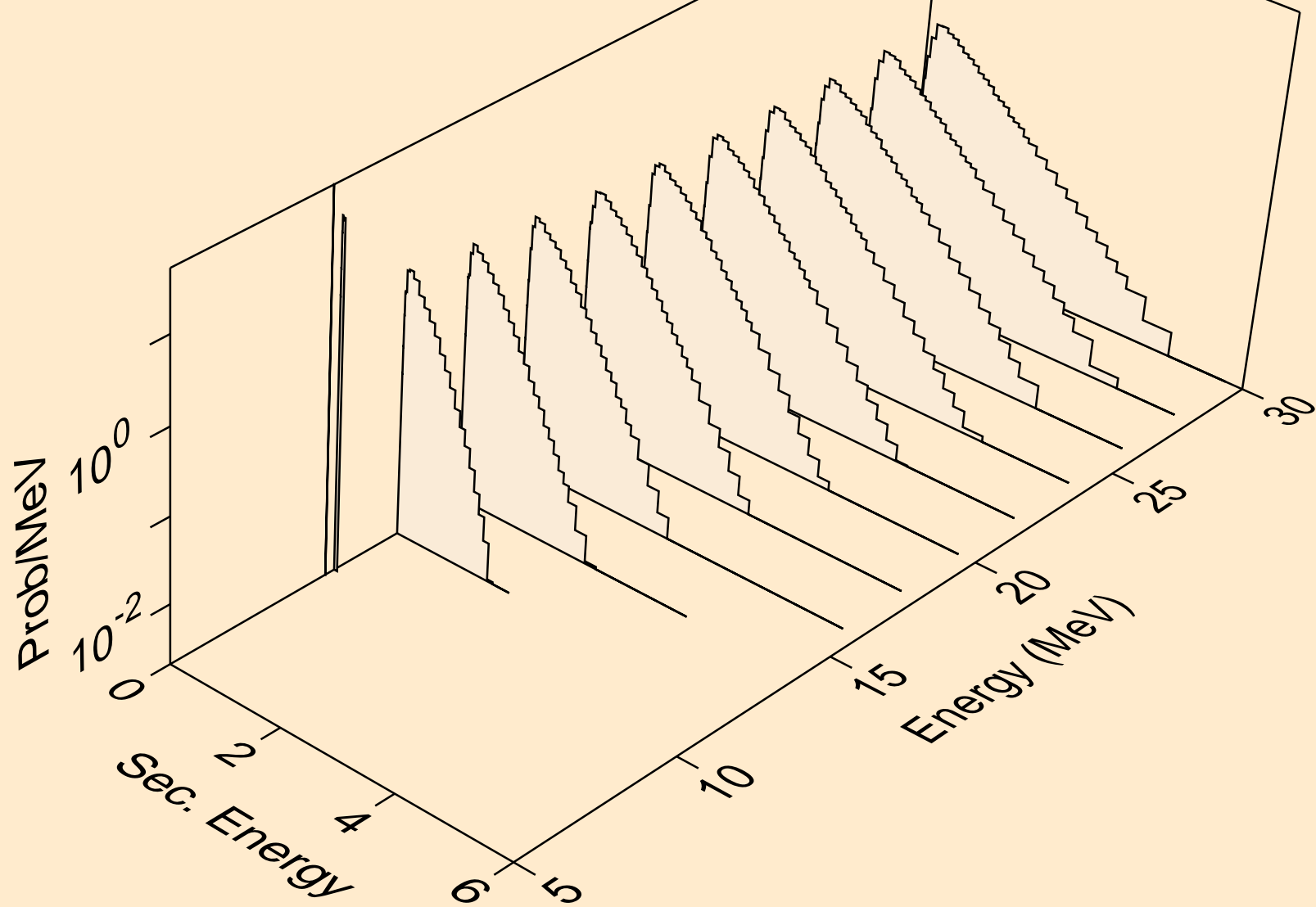




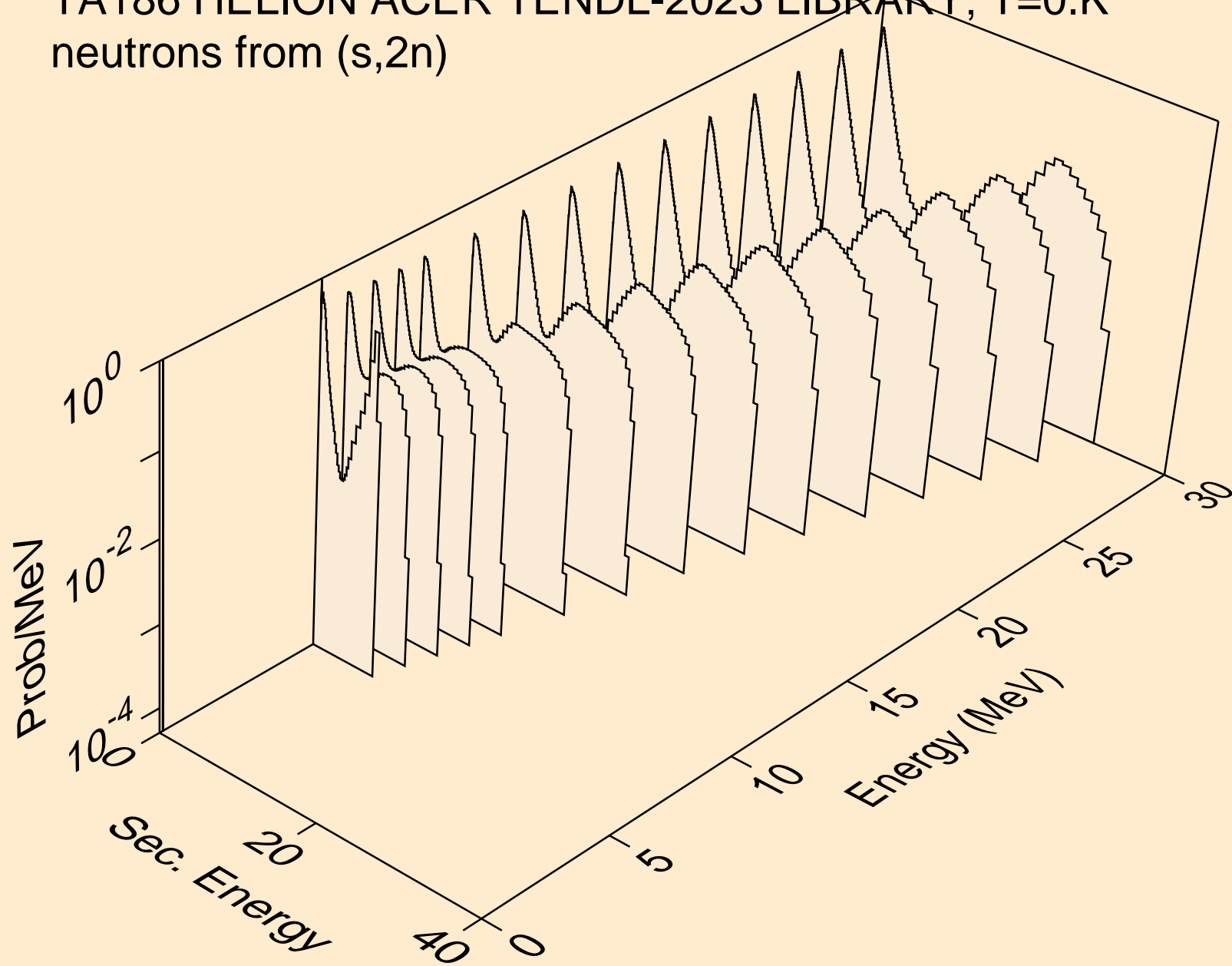
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neutrons from (s,x)



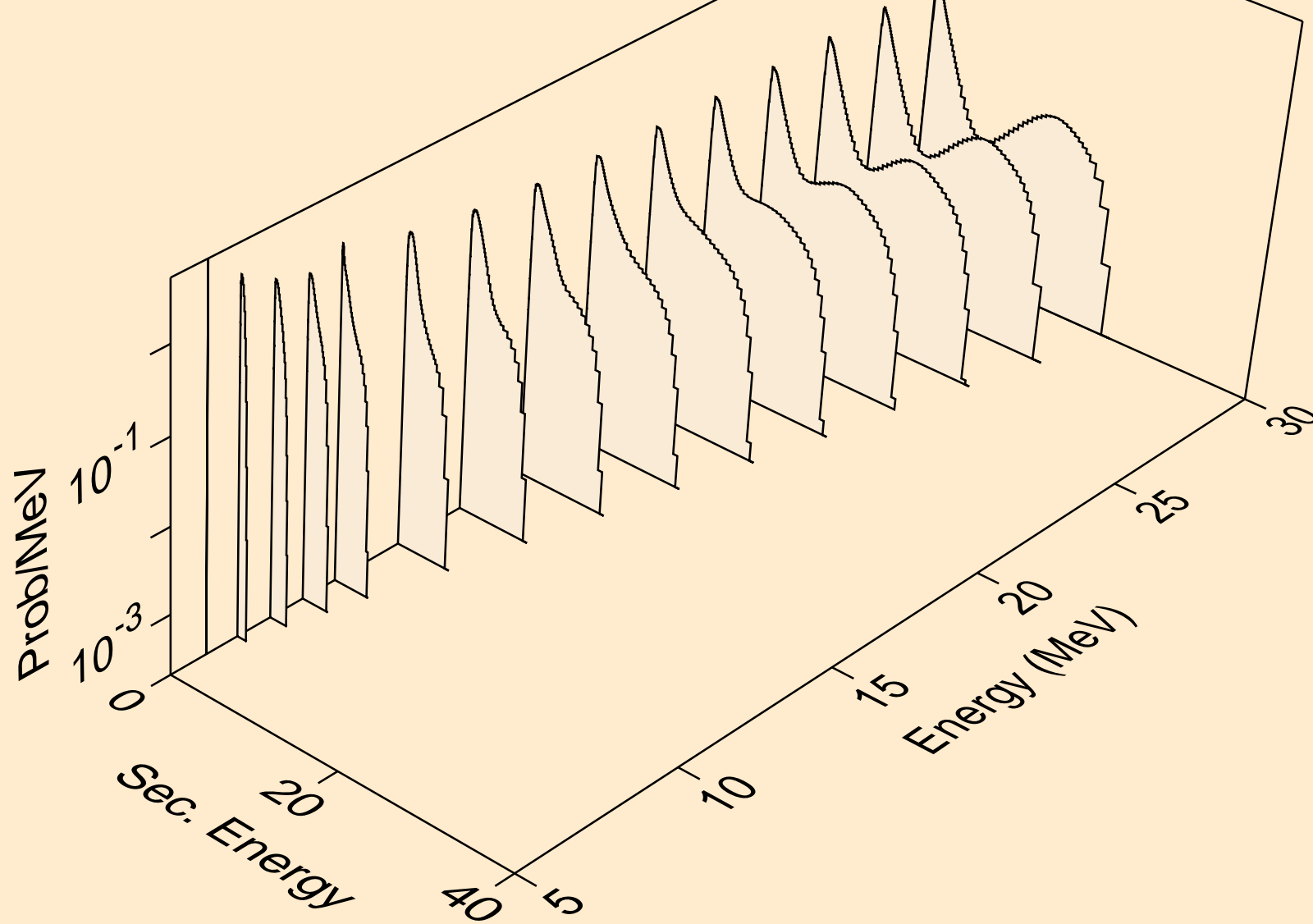
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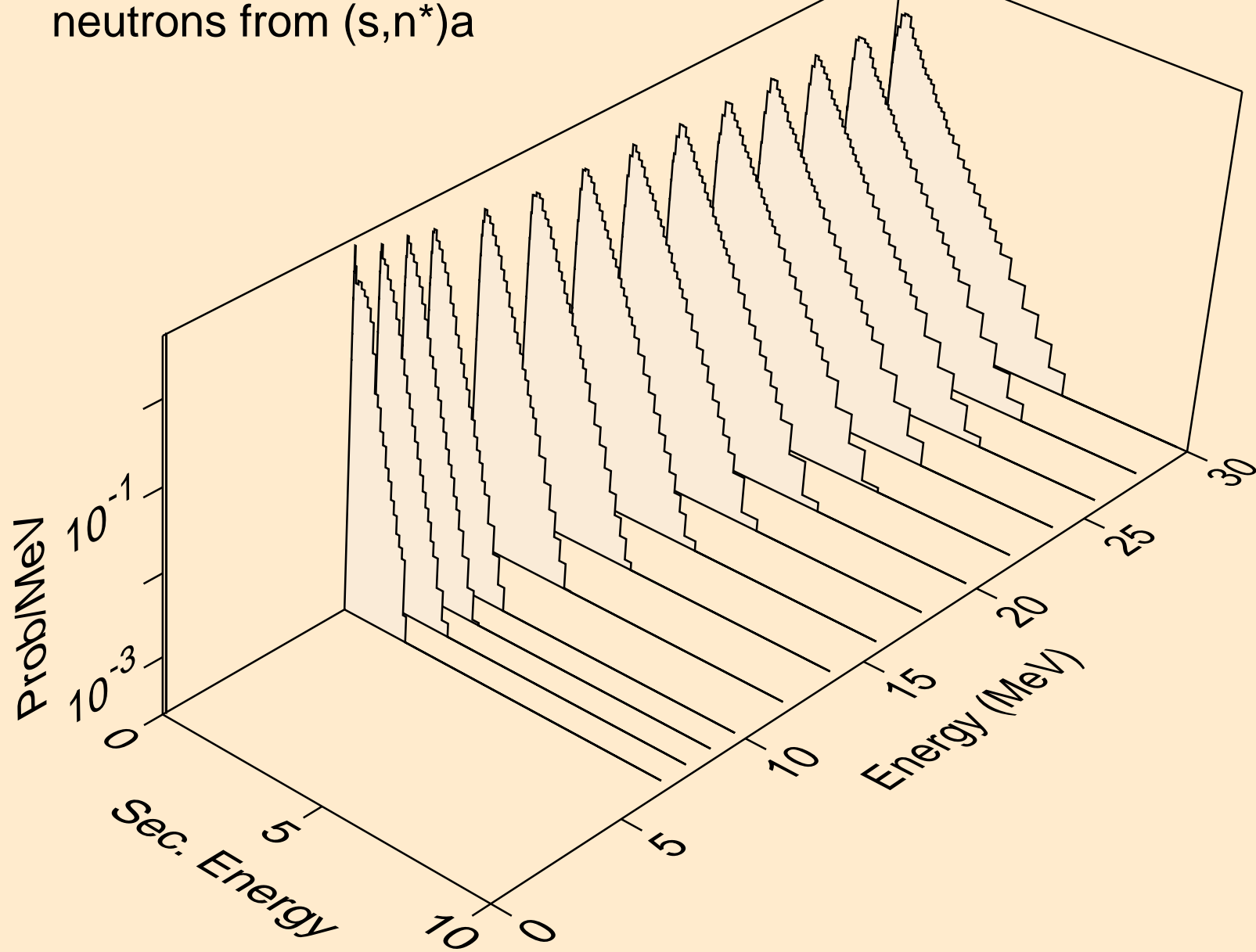
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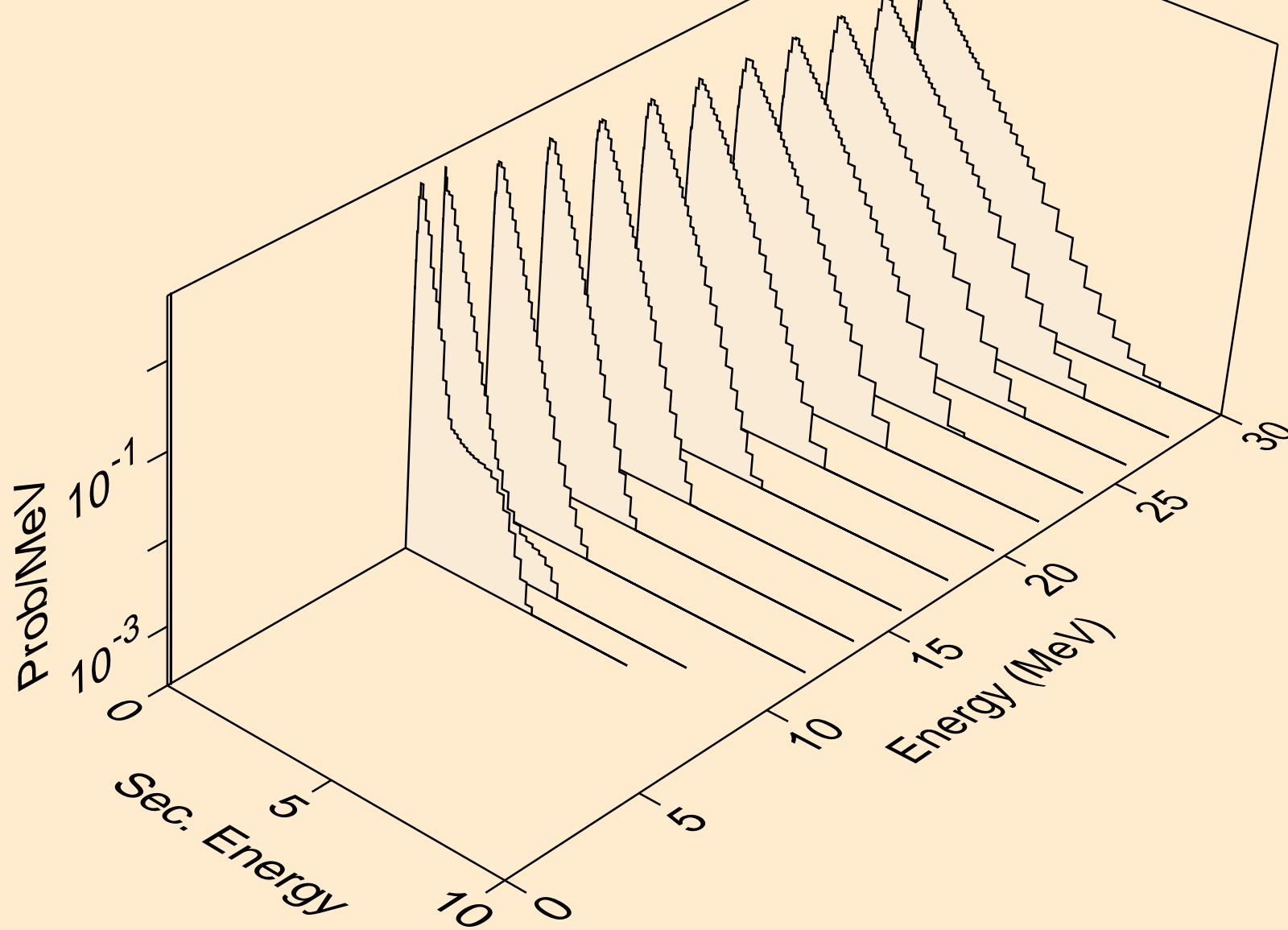
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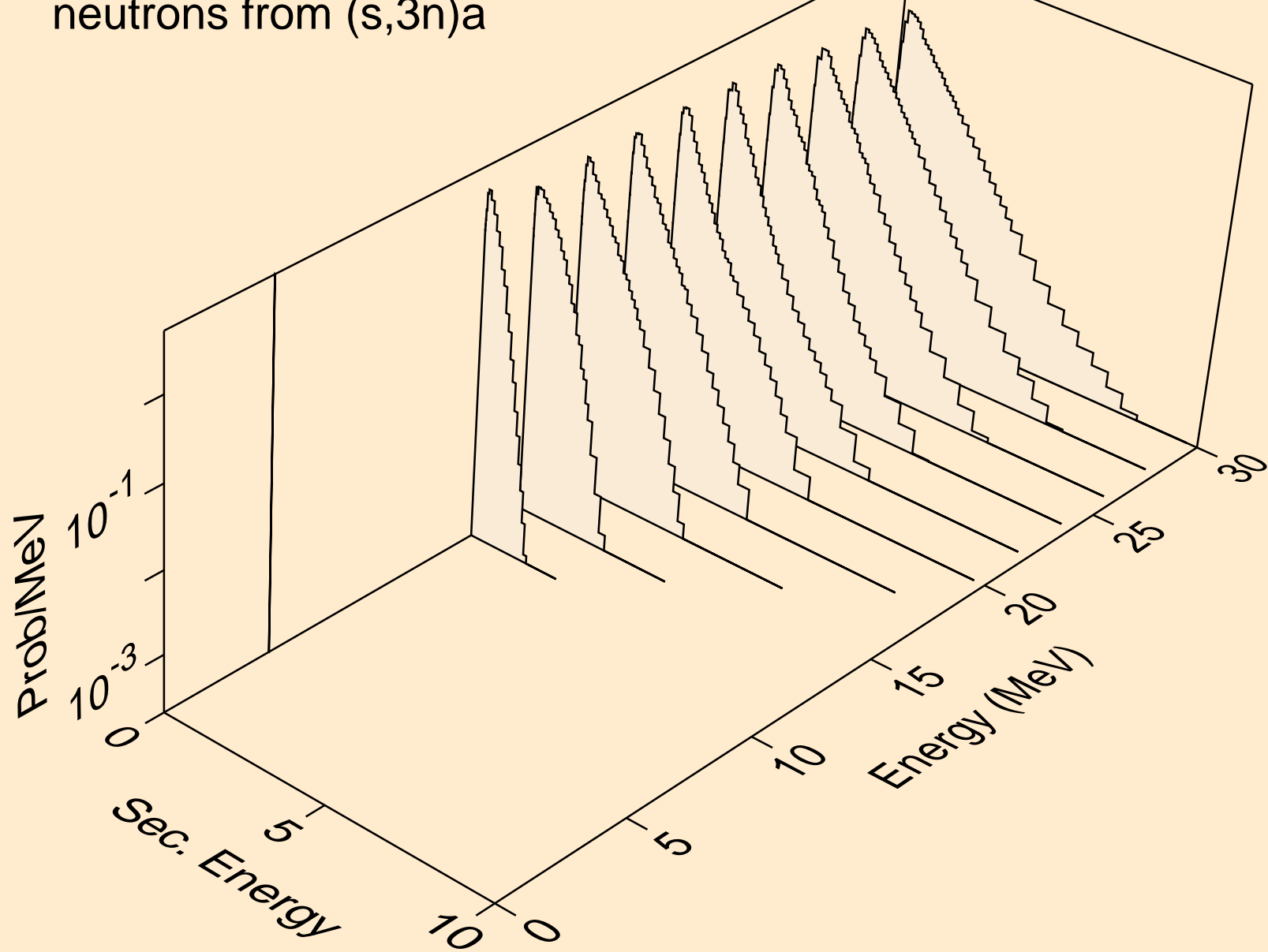
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



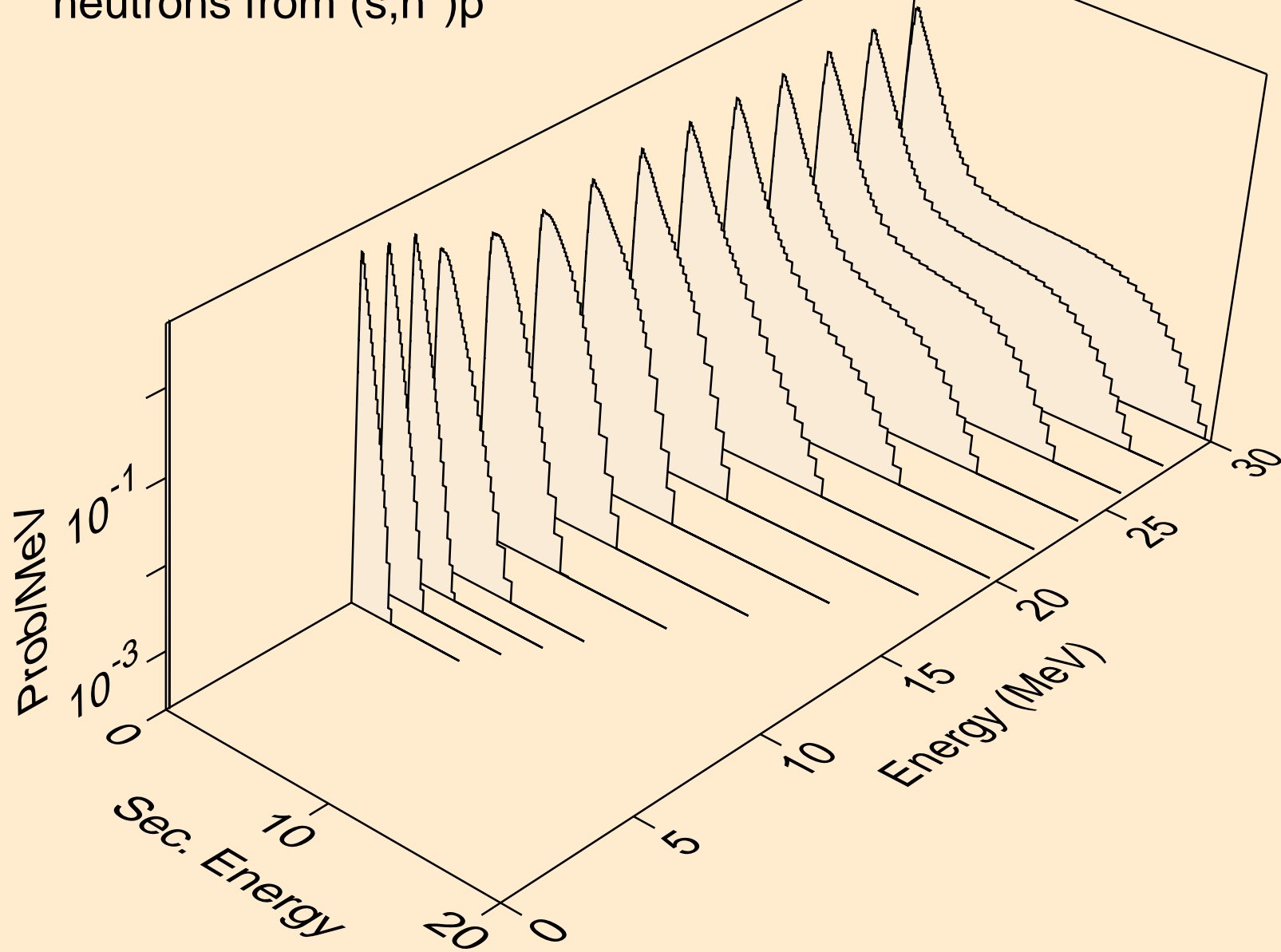
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a

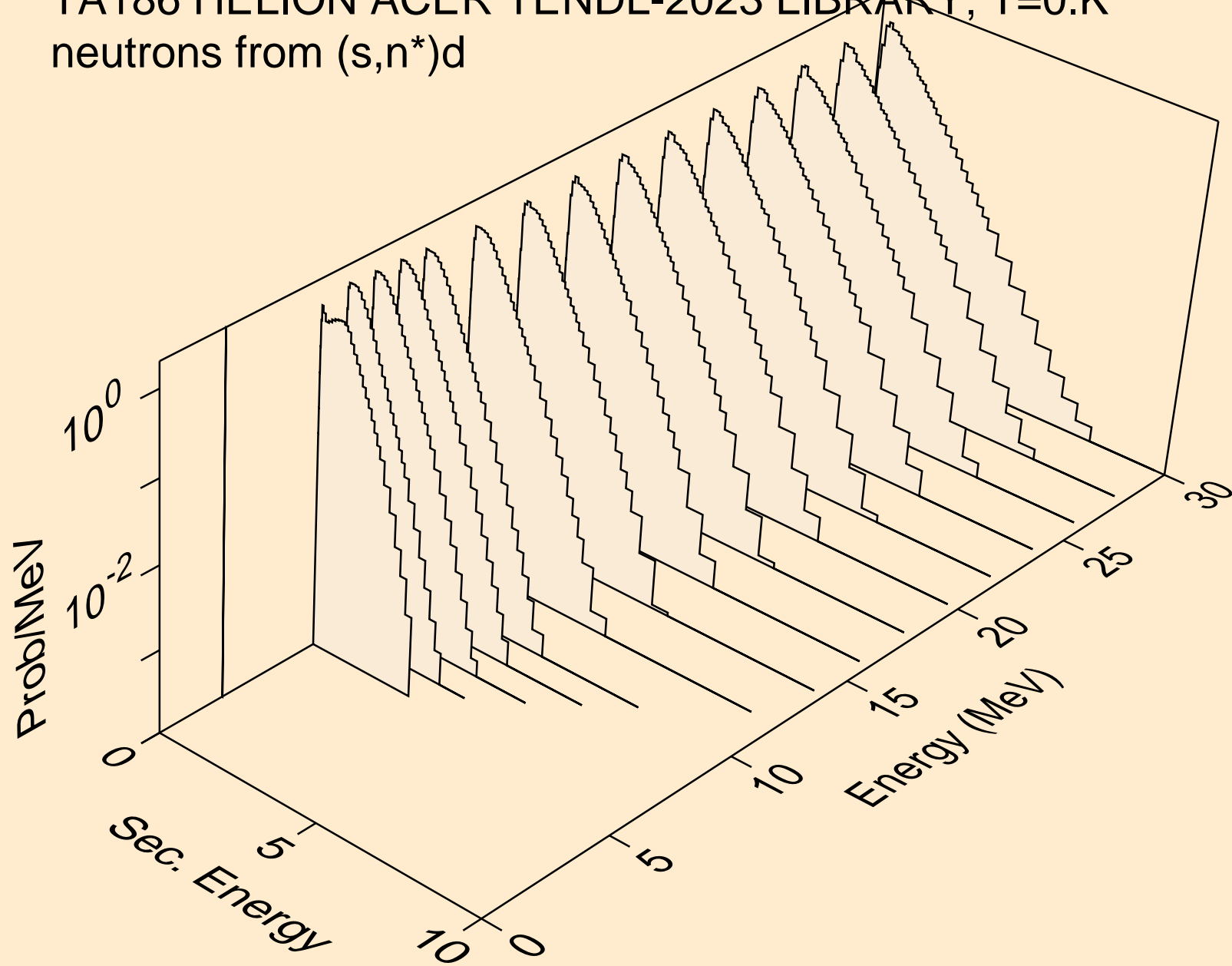


TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p

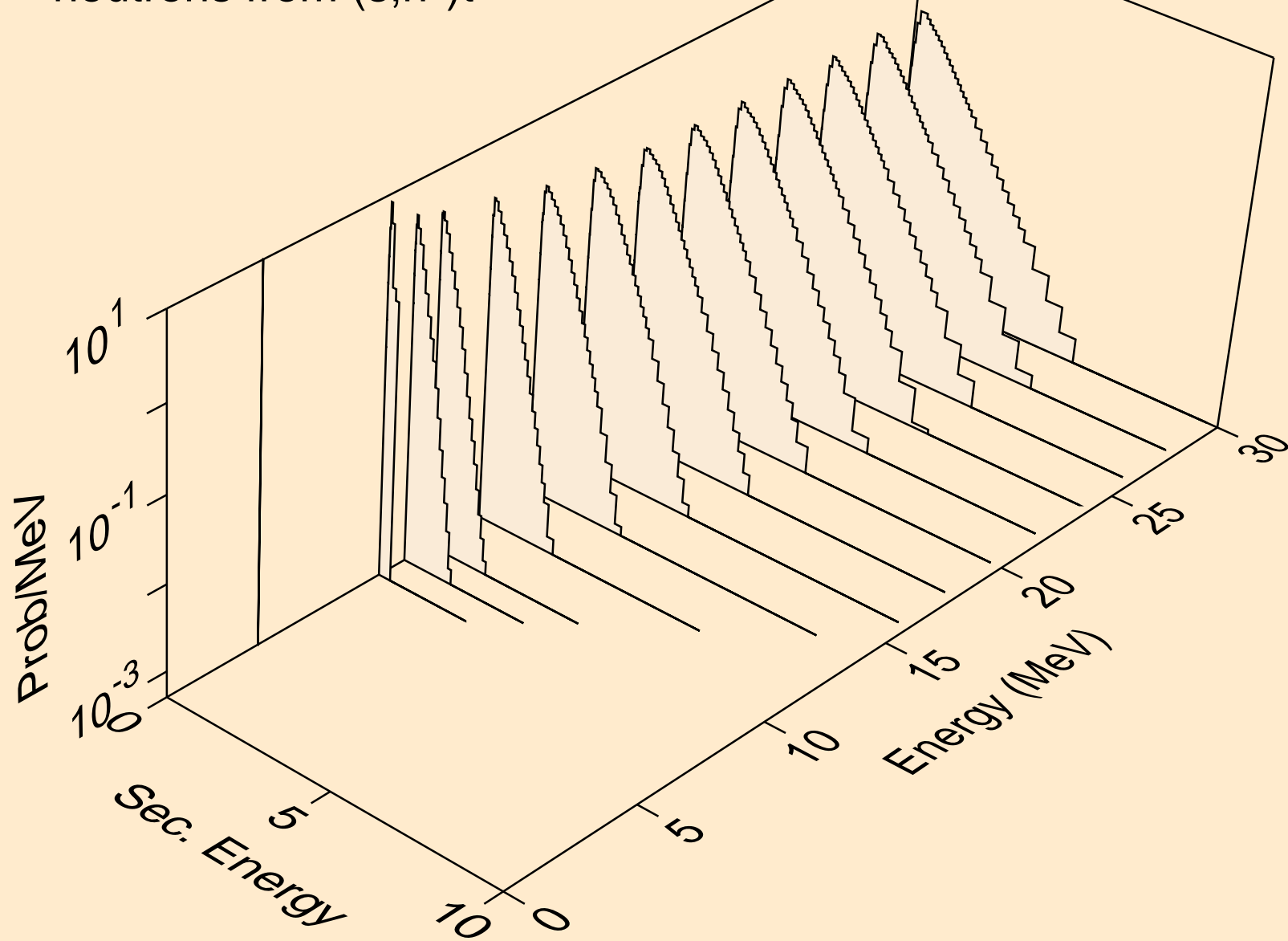




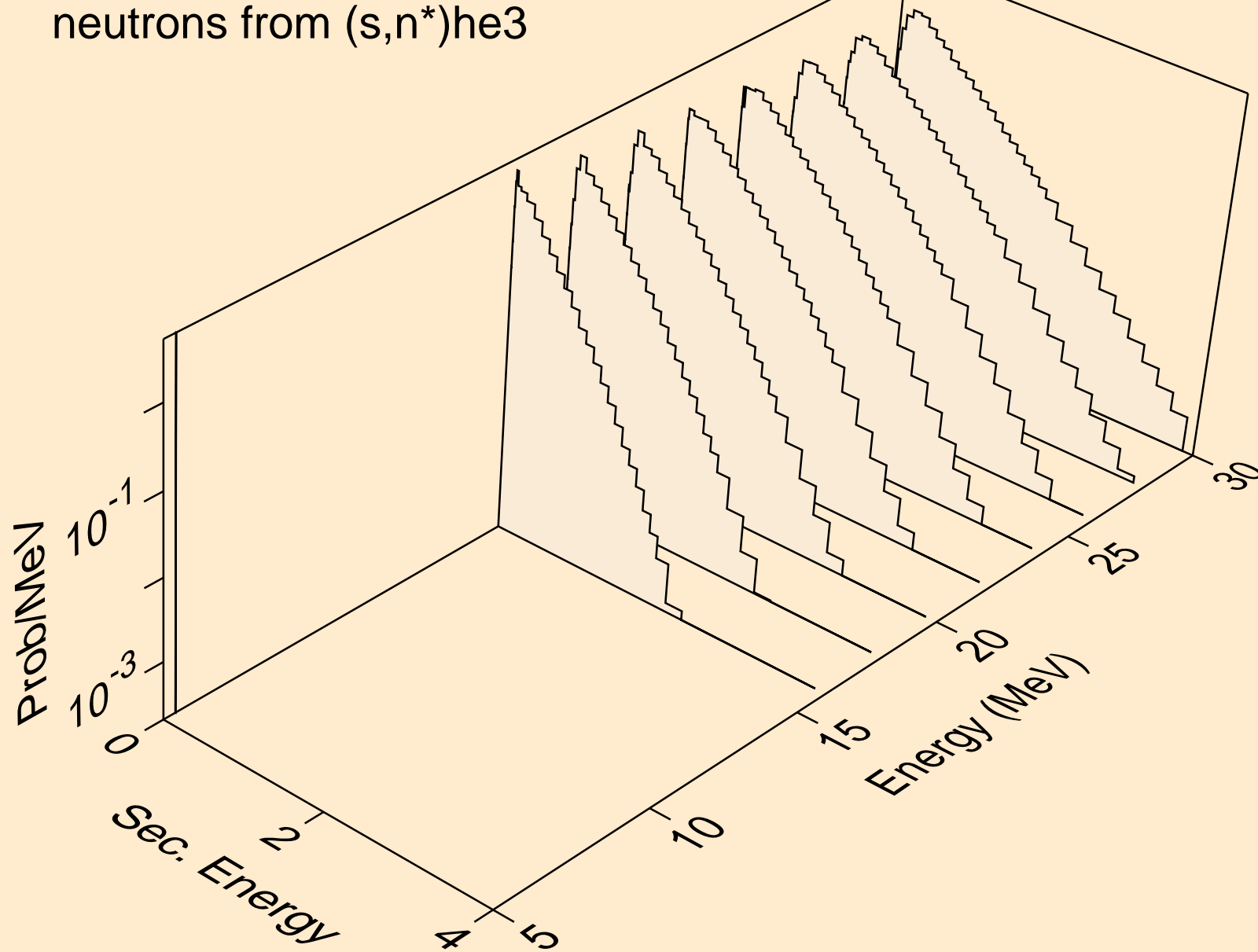
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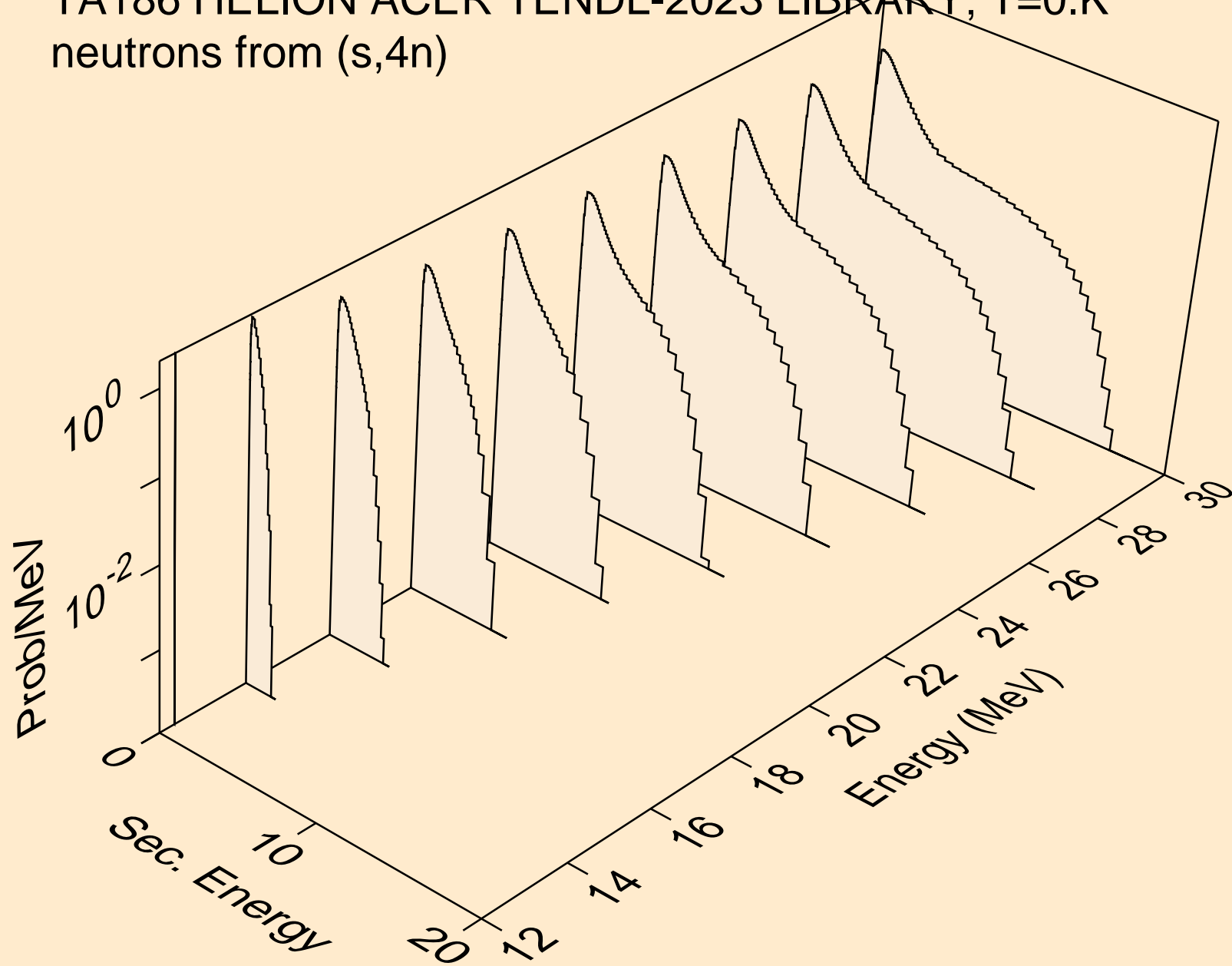
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neutrons from (s,n\*)t



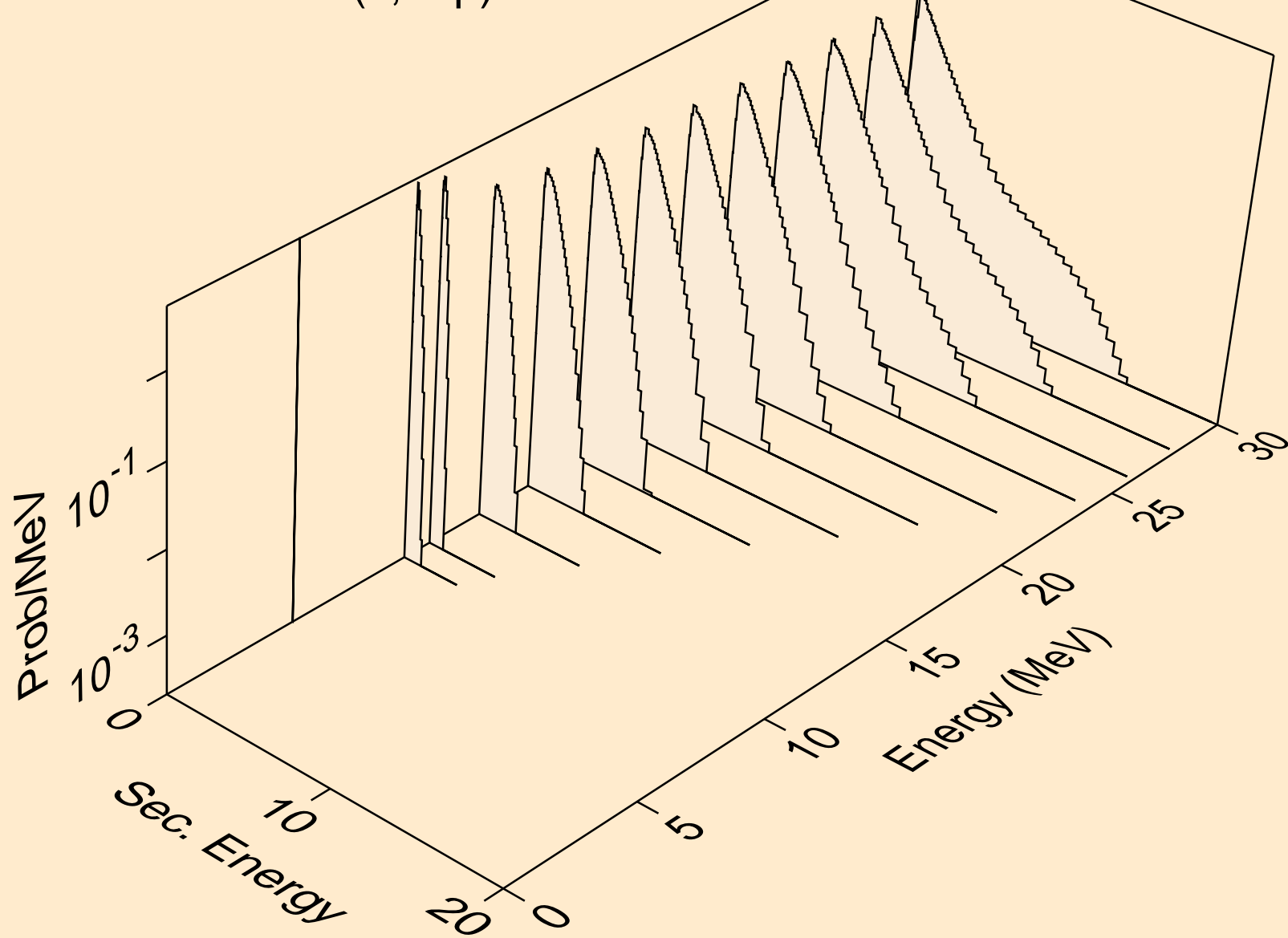
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



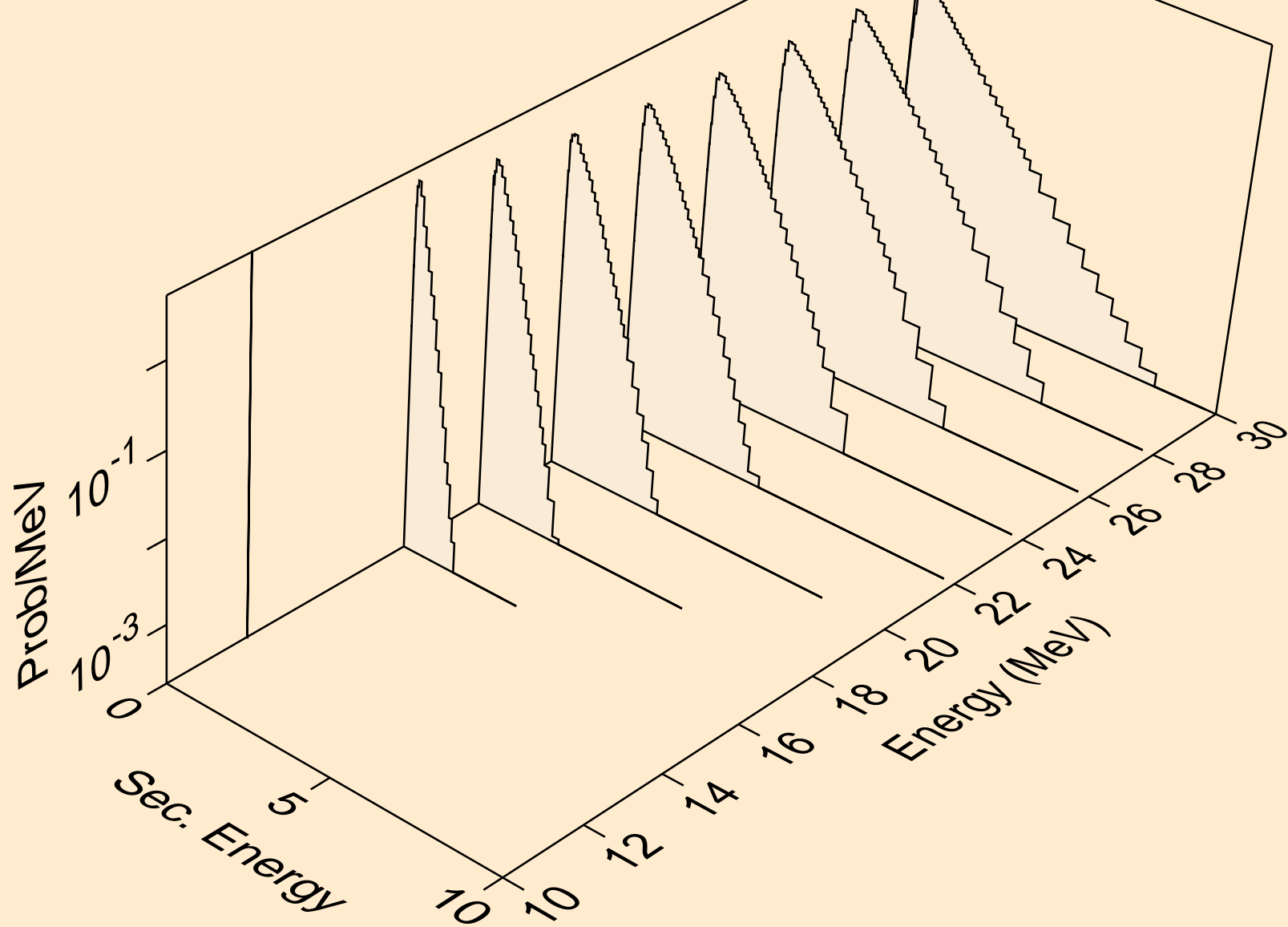
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neutrons from (s,4n)



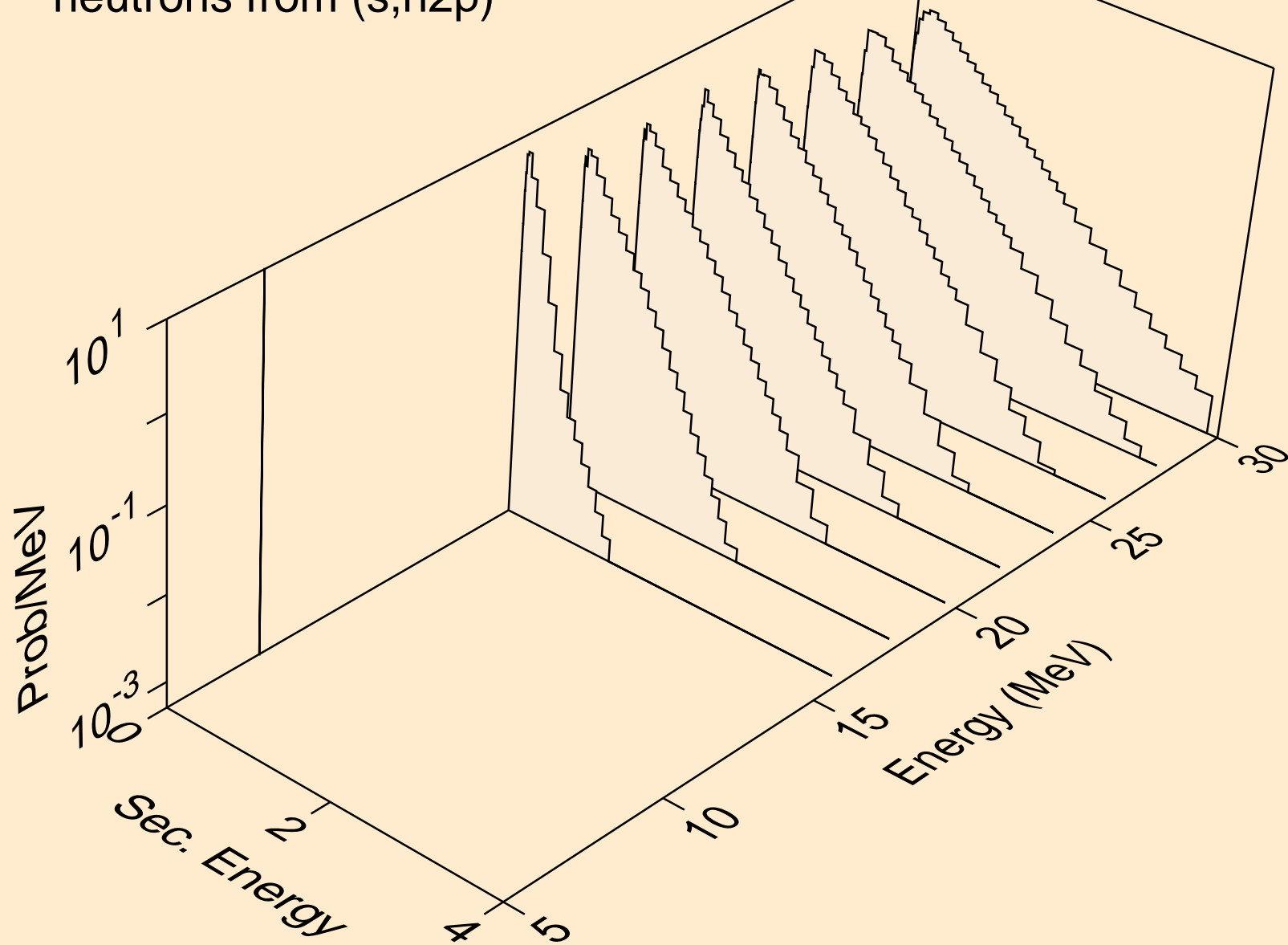
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neutrons from (s,2np)



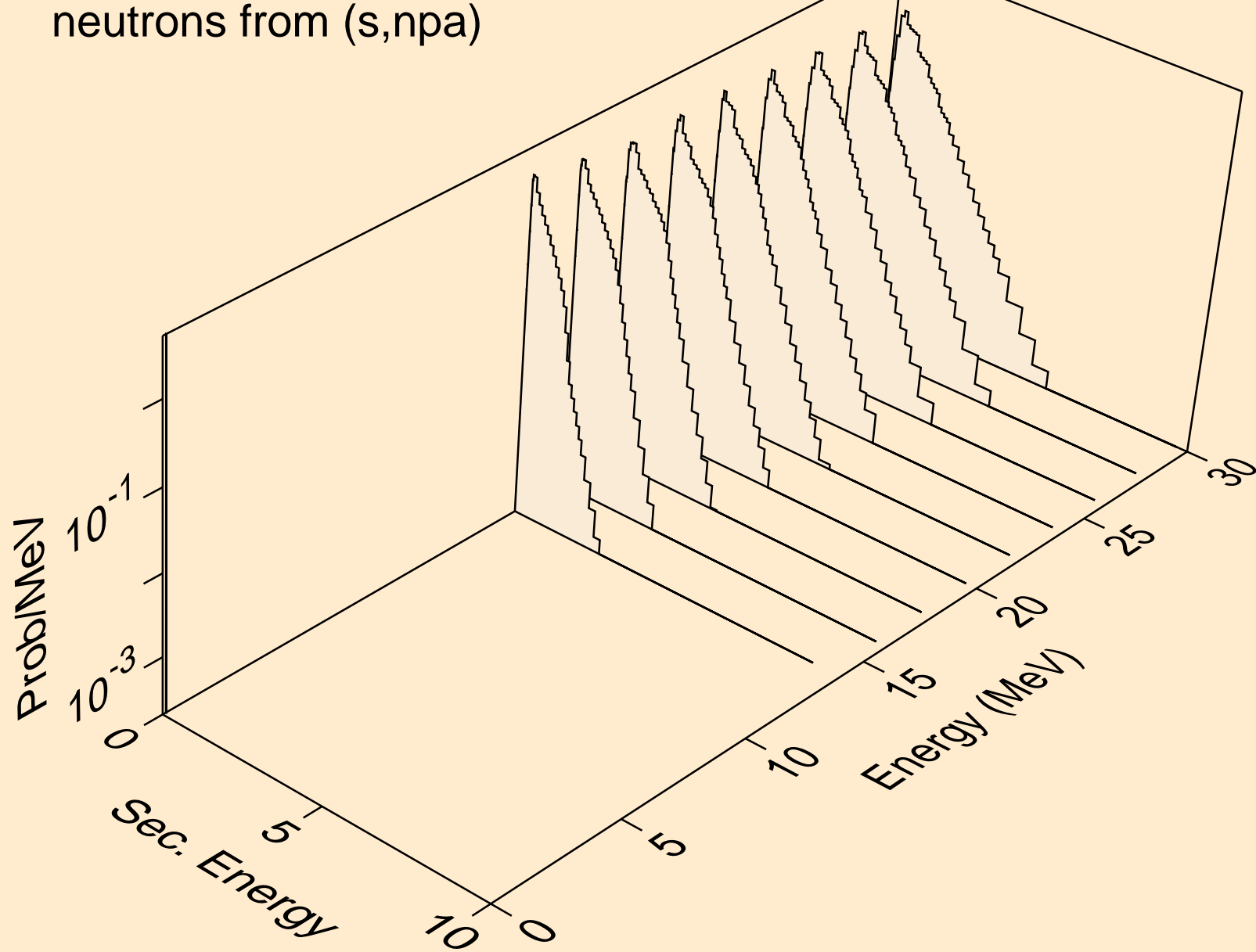
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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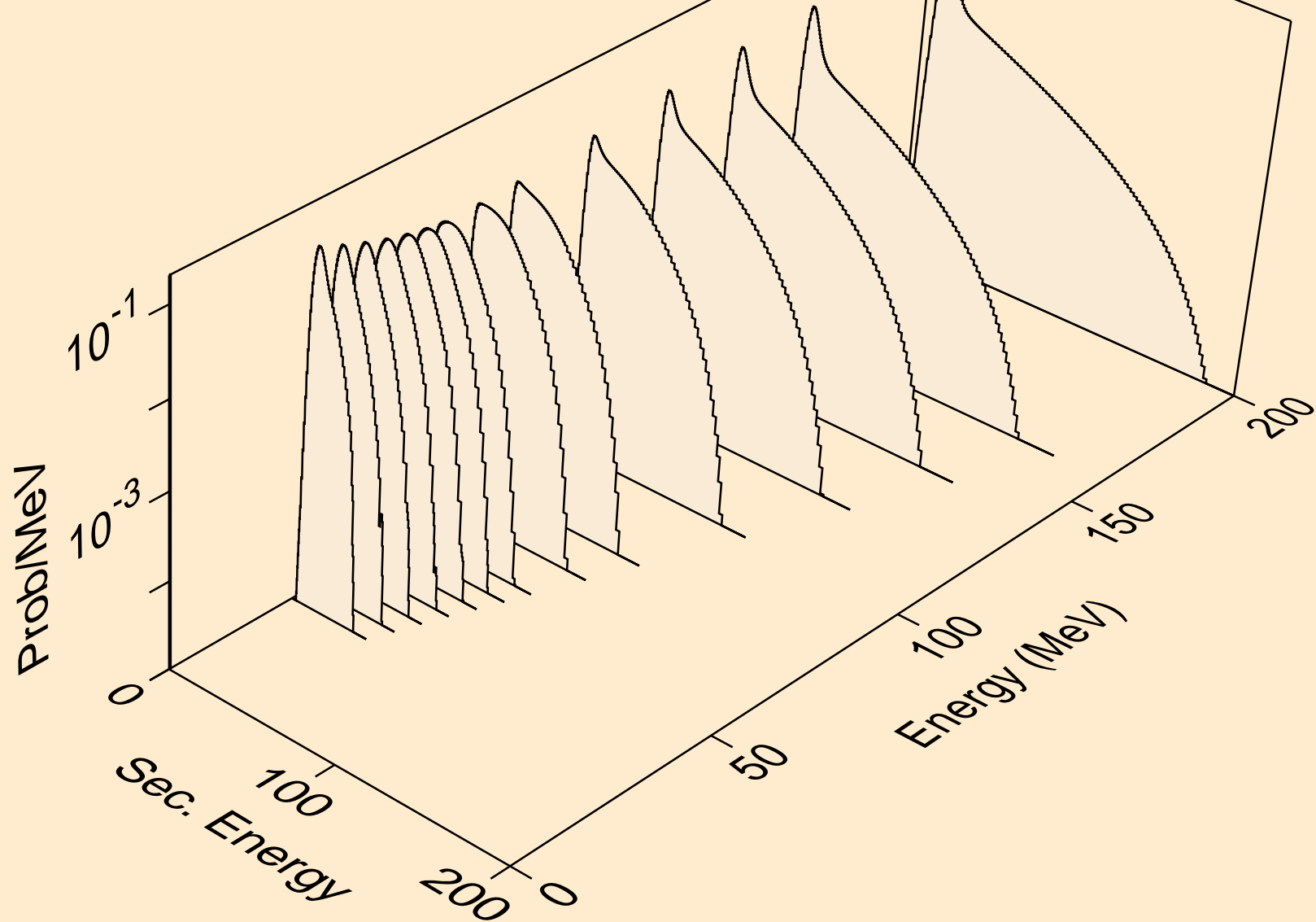


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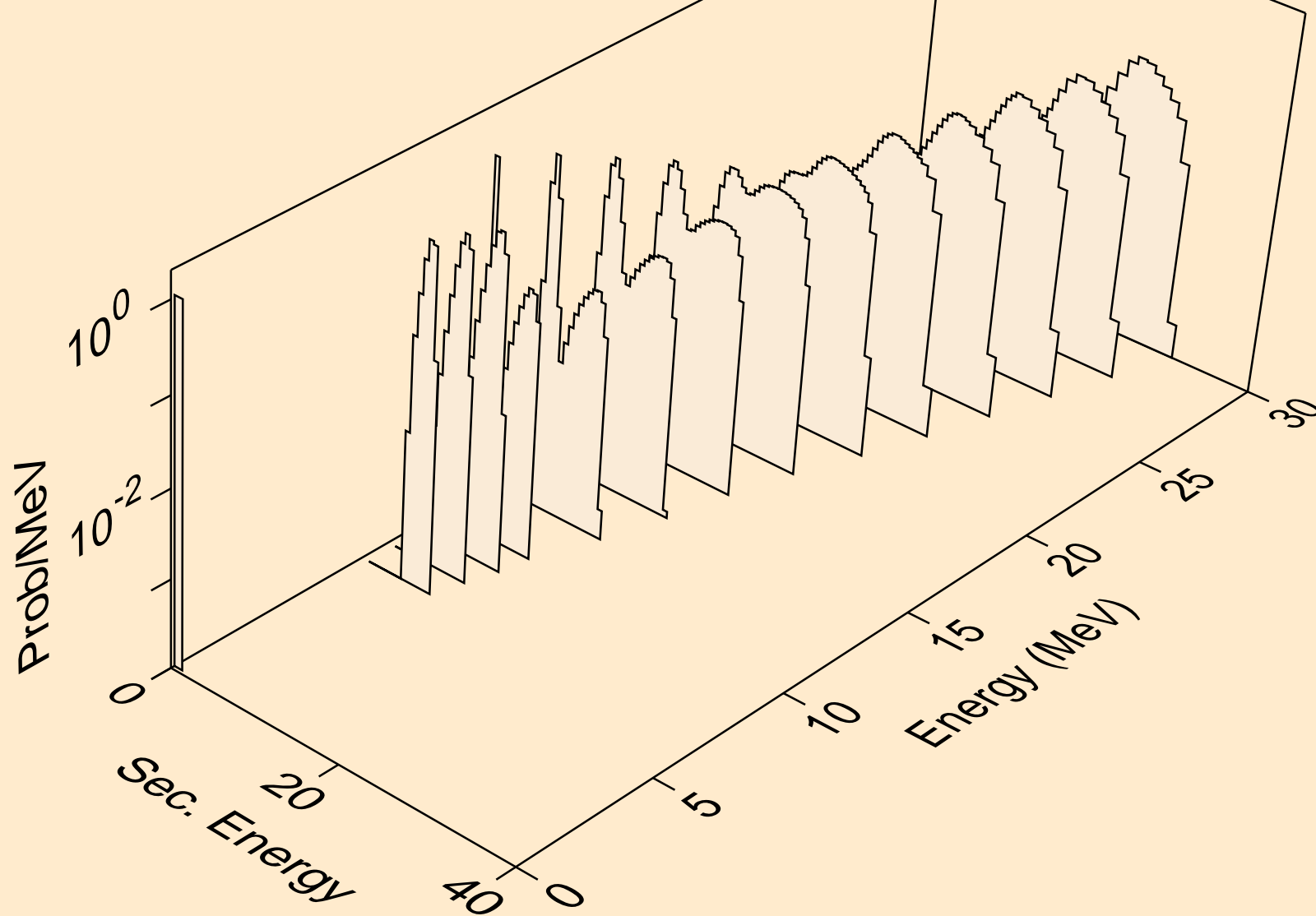




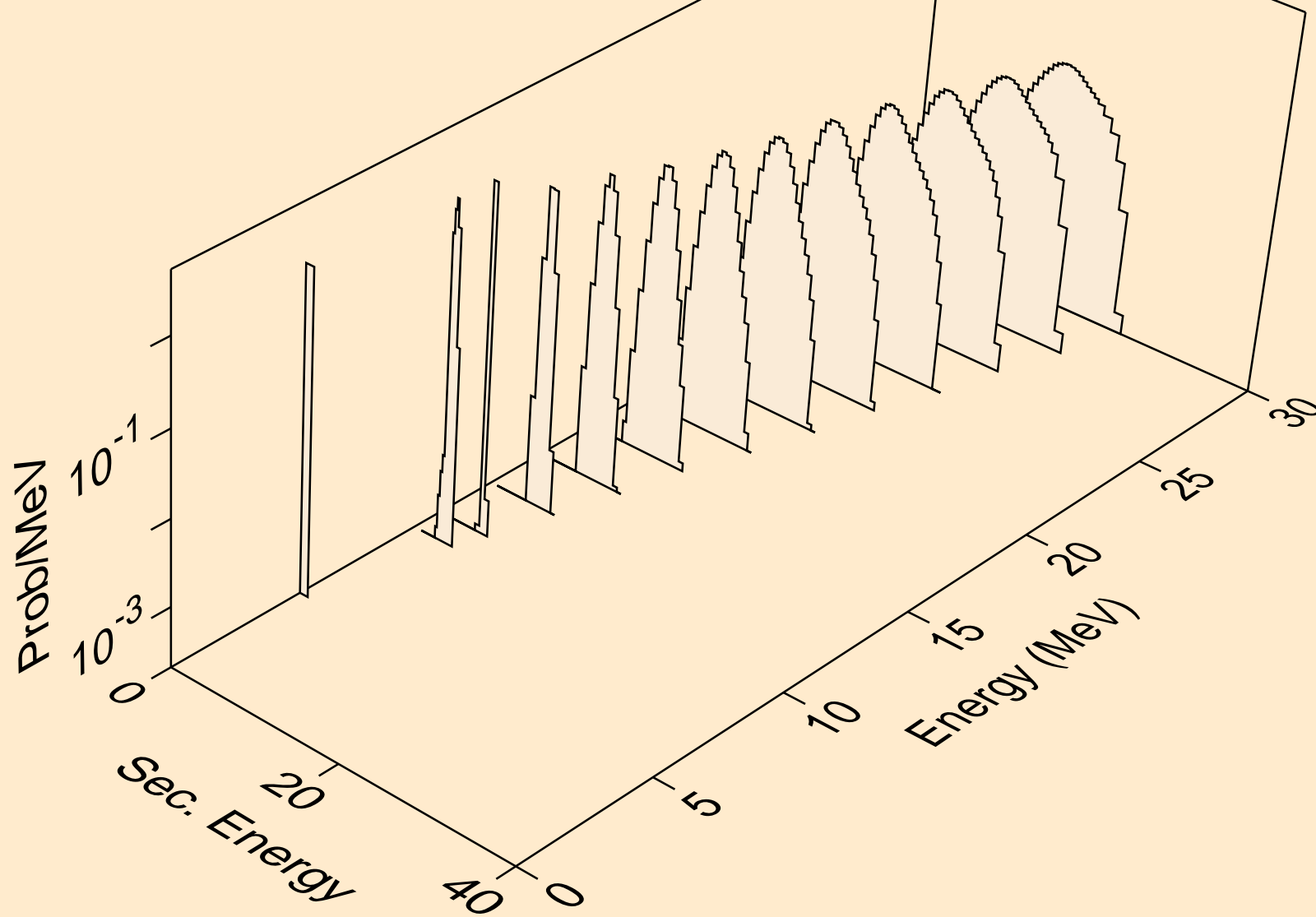
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protons from (s,x)



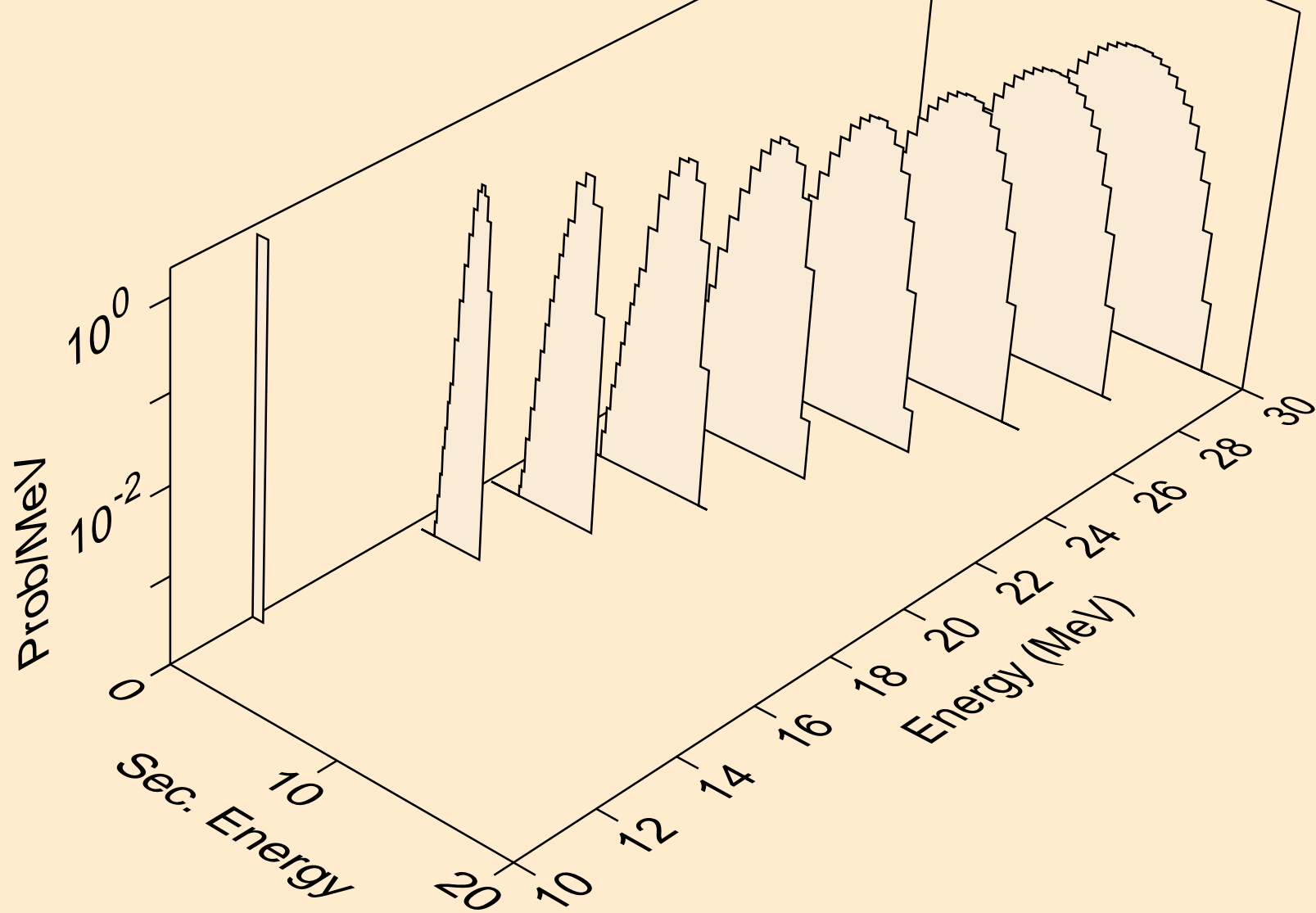
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protons from (s,n\*)p



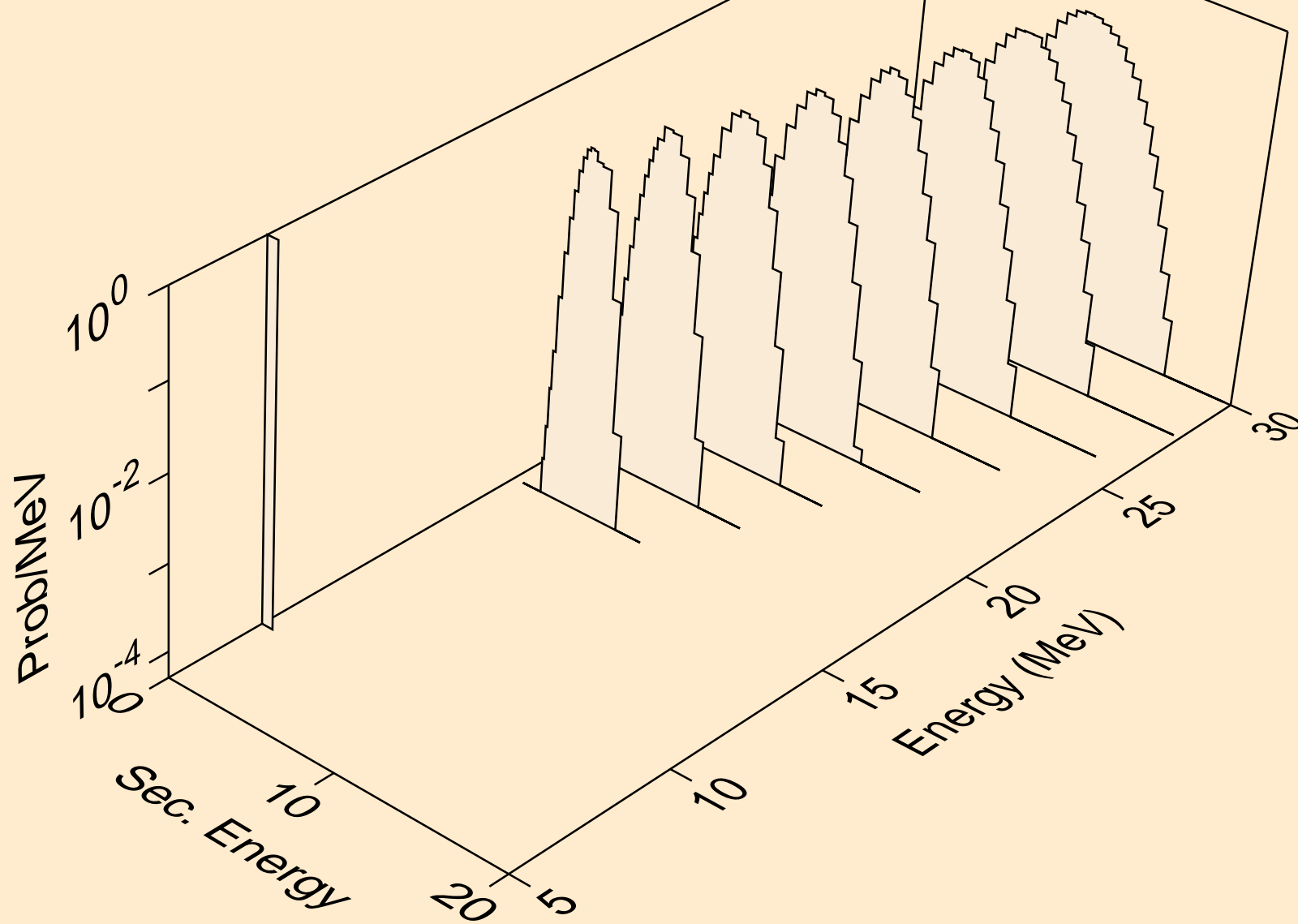
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protons from (s,2np)



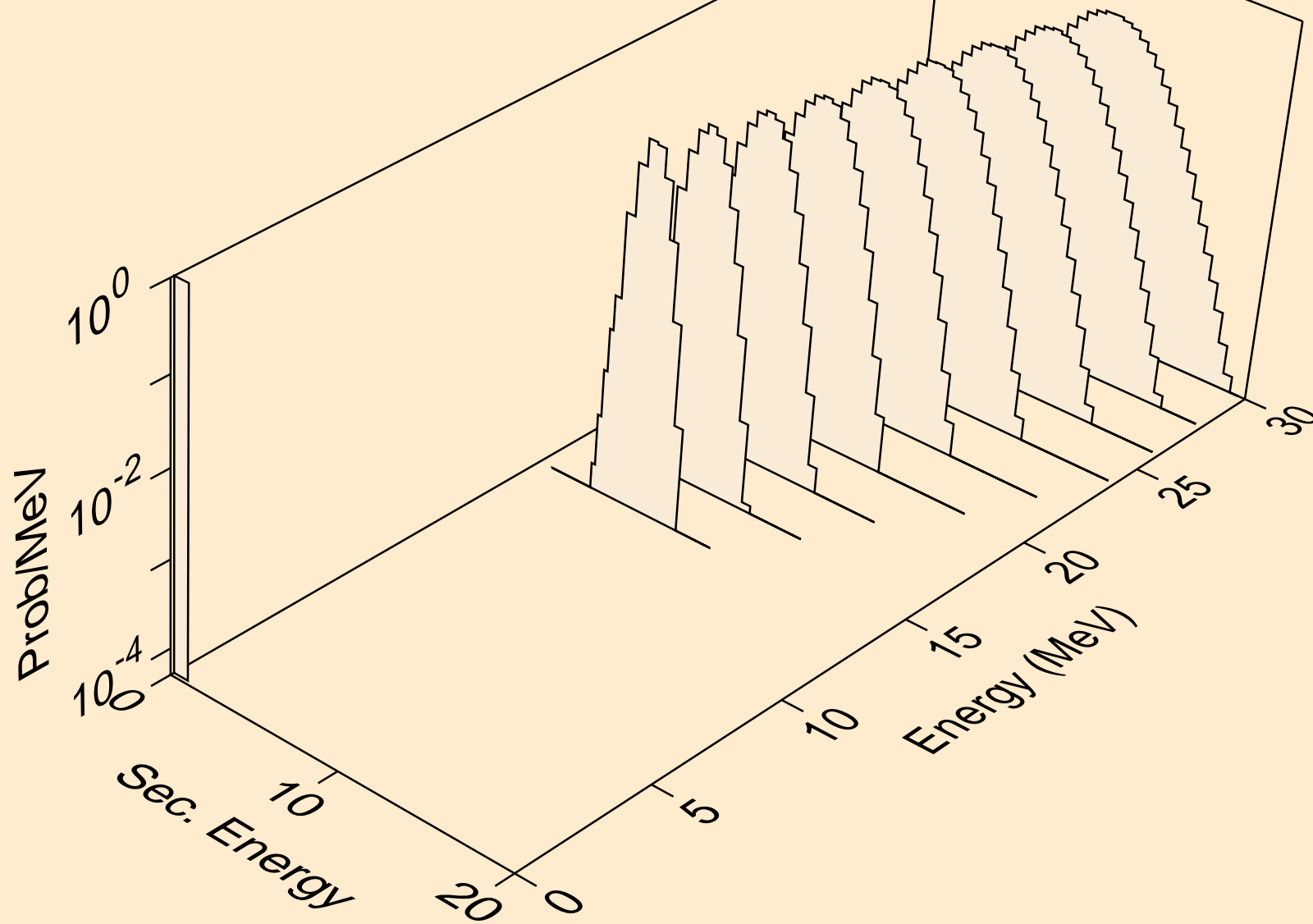
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



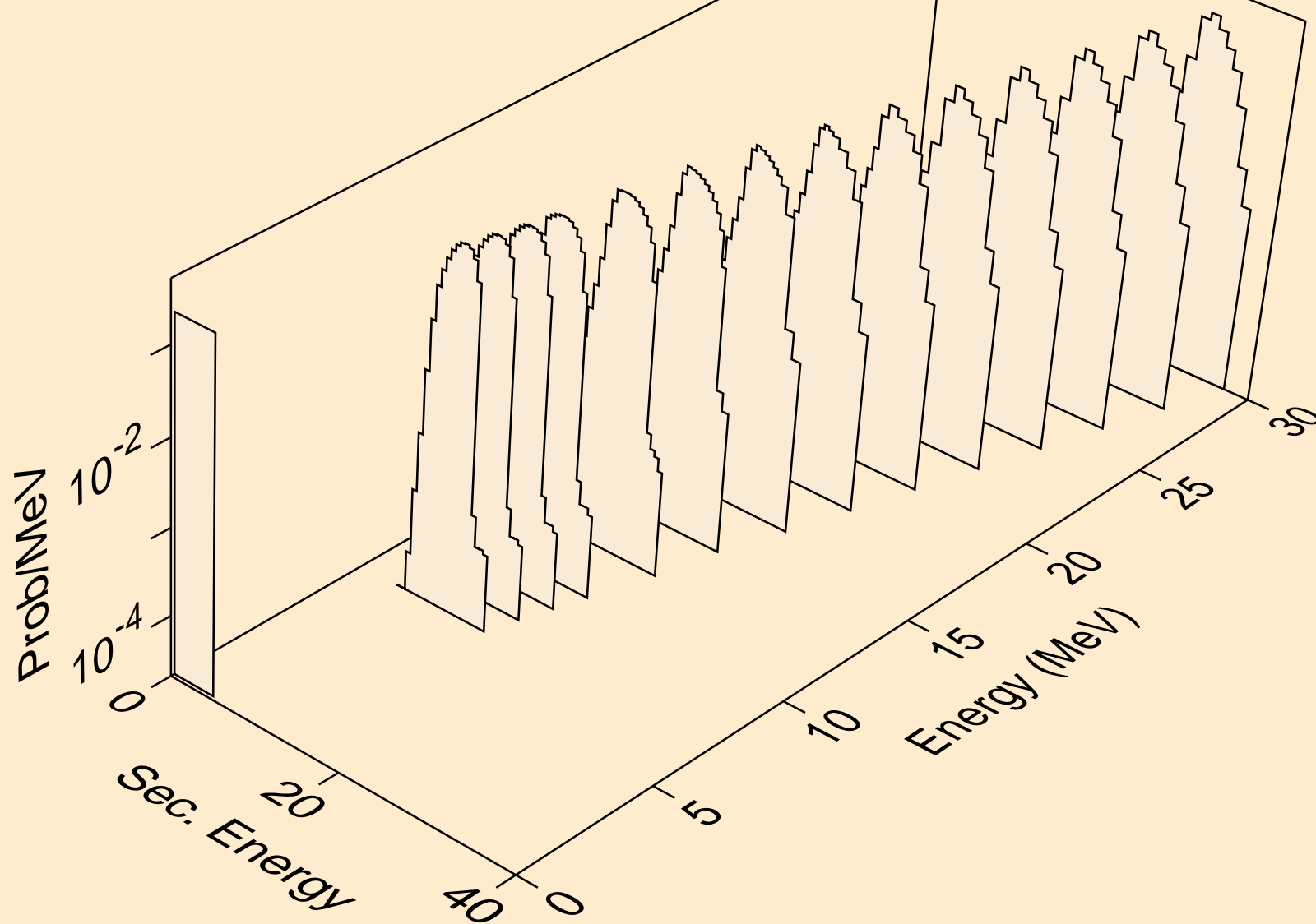
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



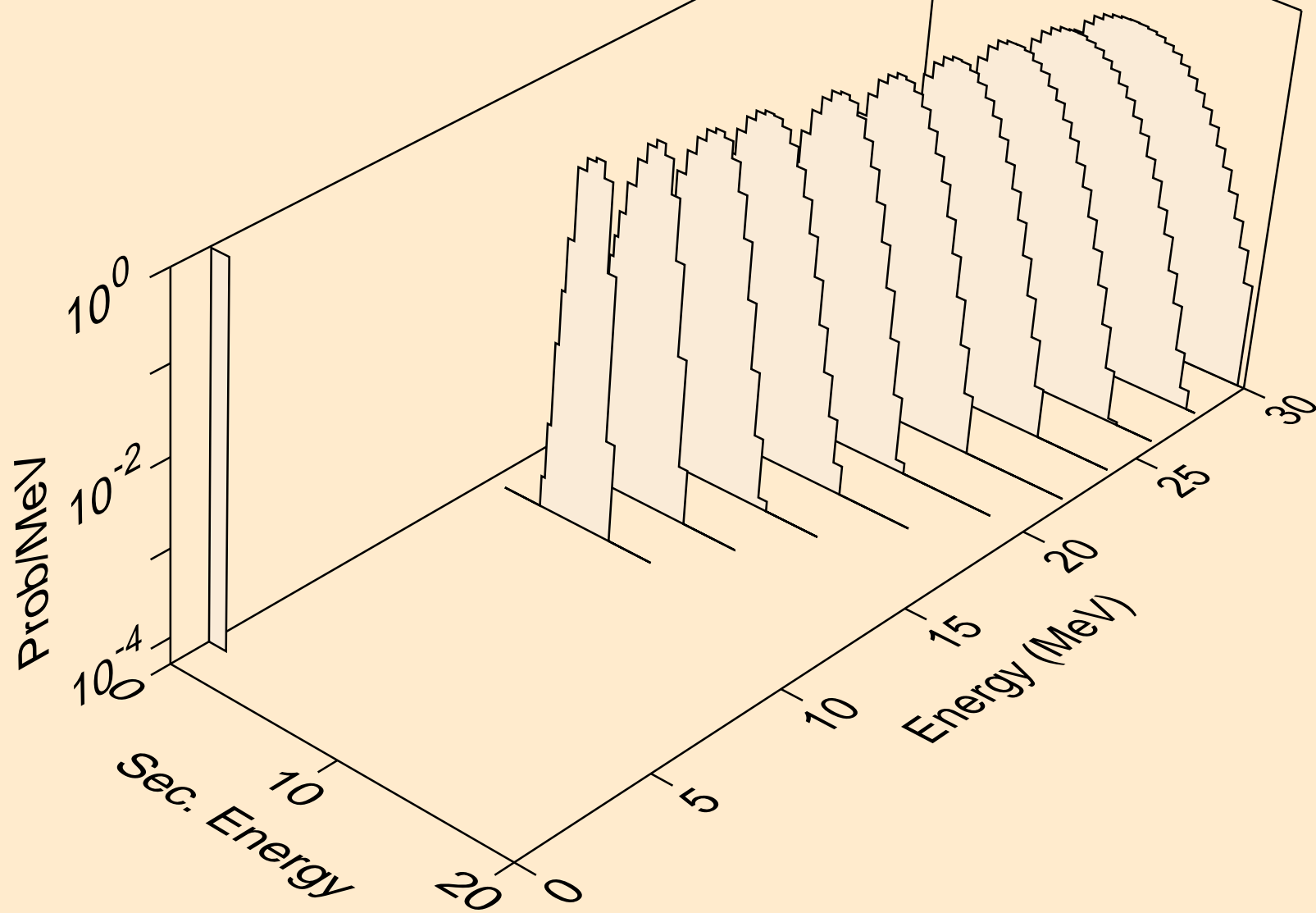
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)

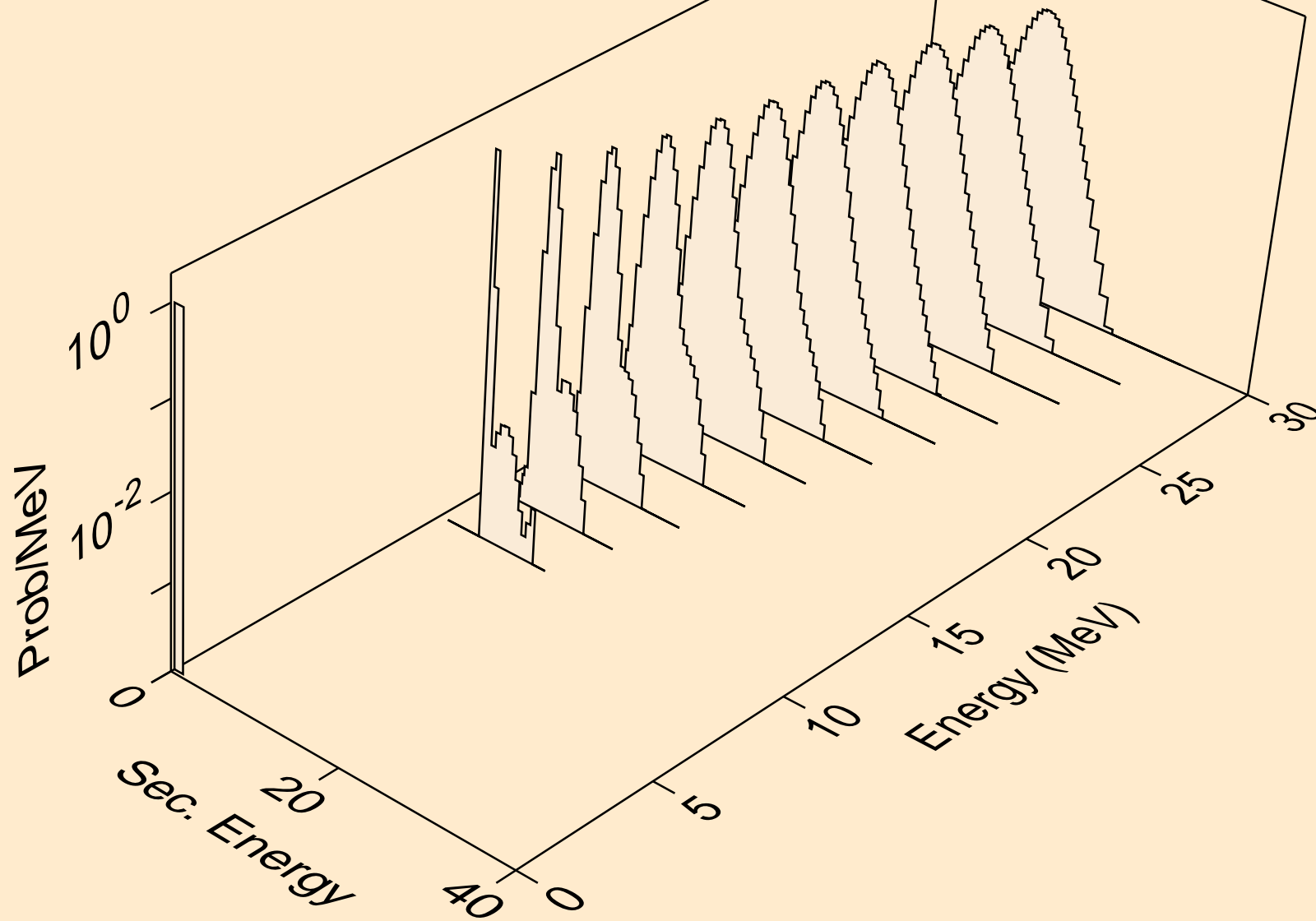


TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)

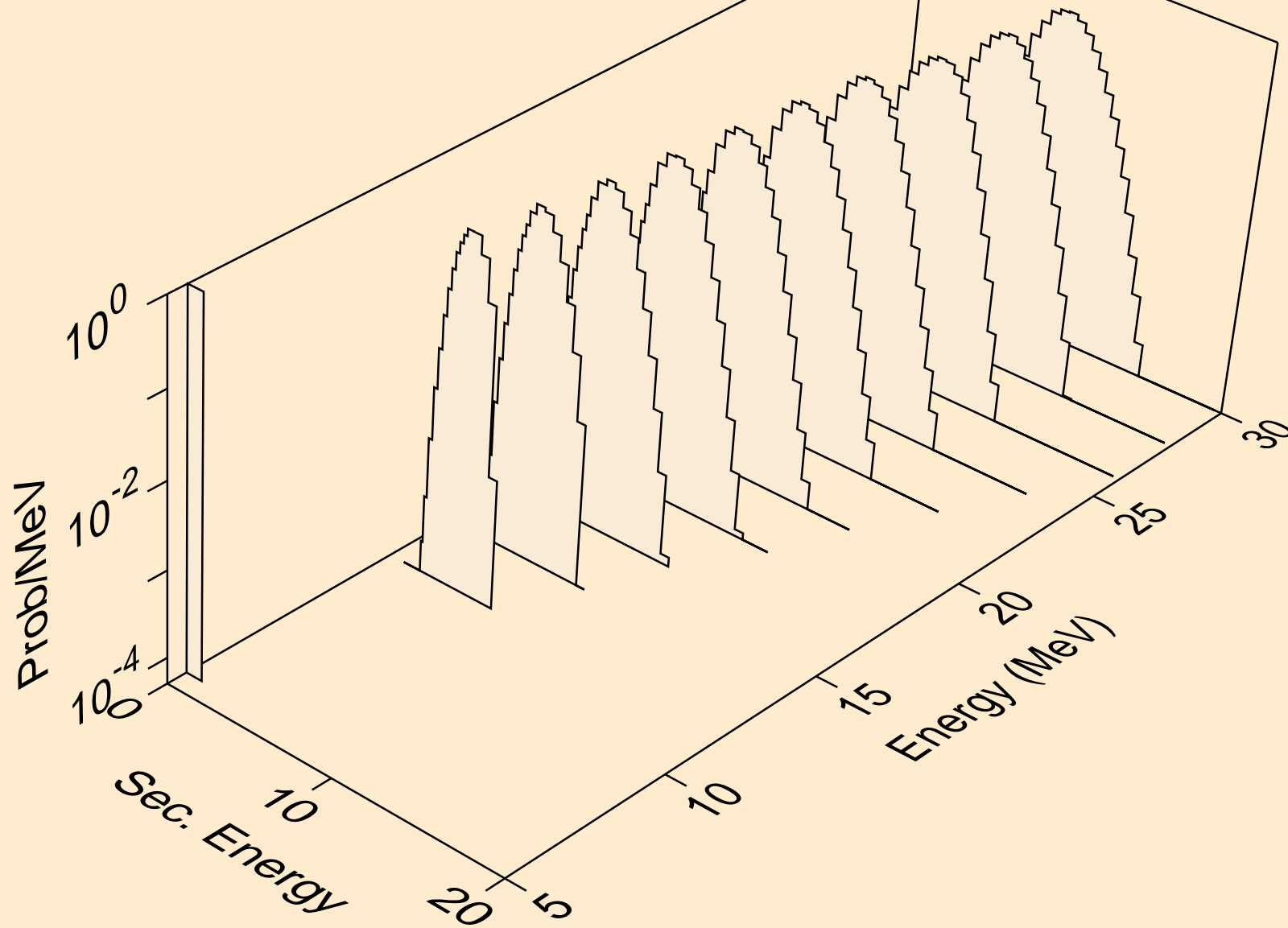




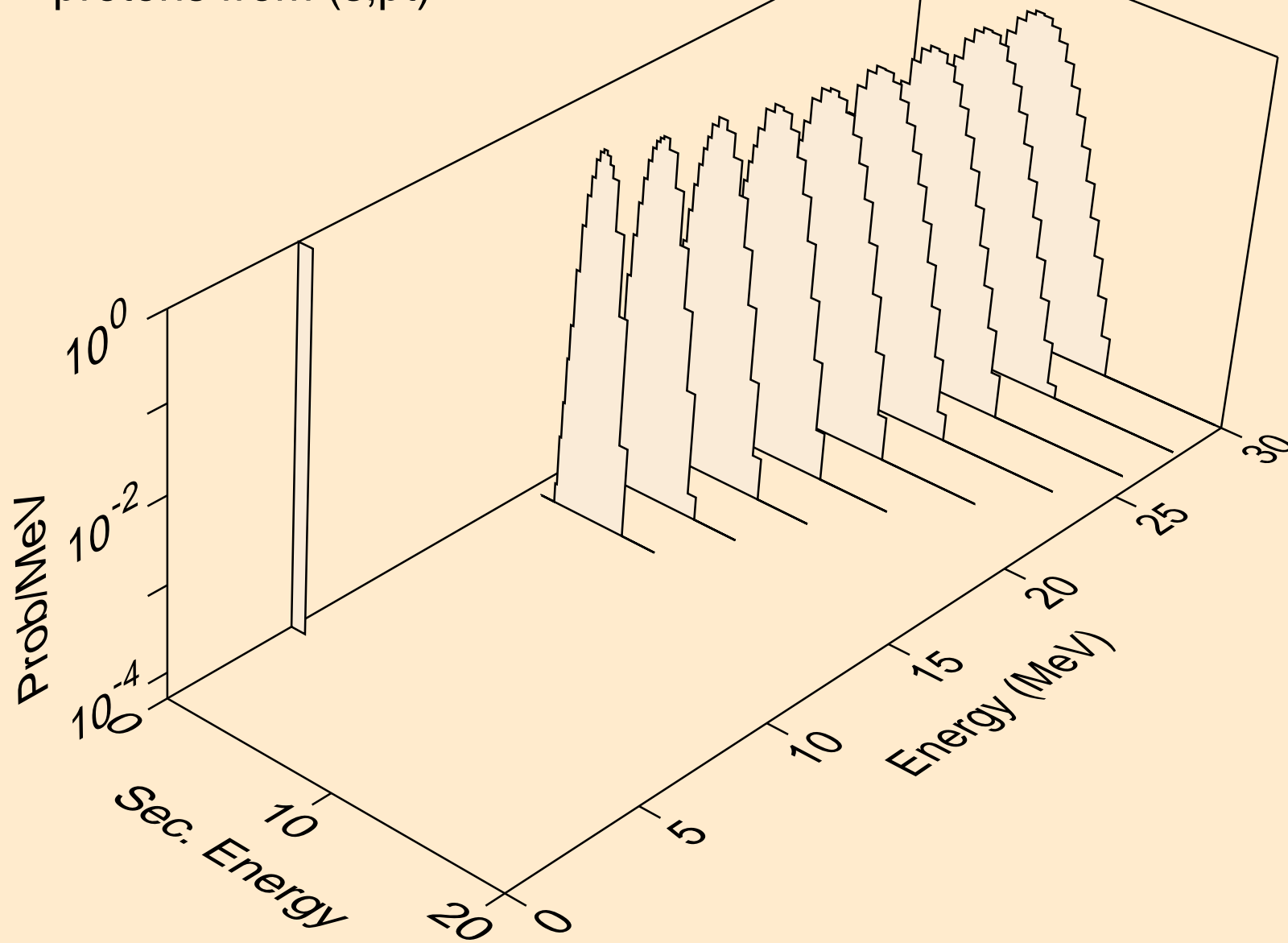
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protons from (s,pa)



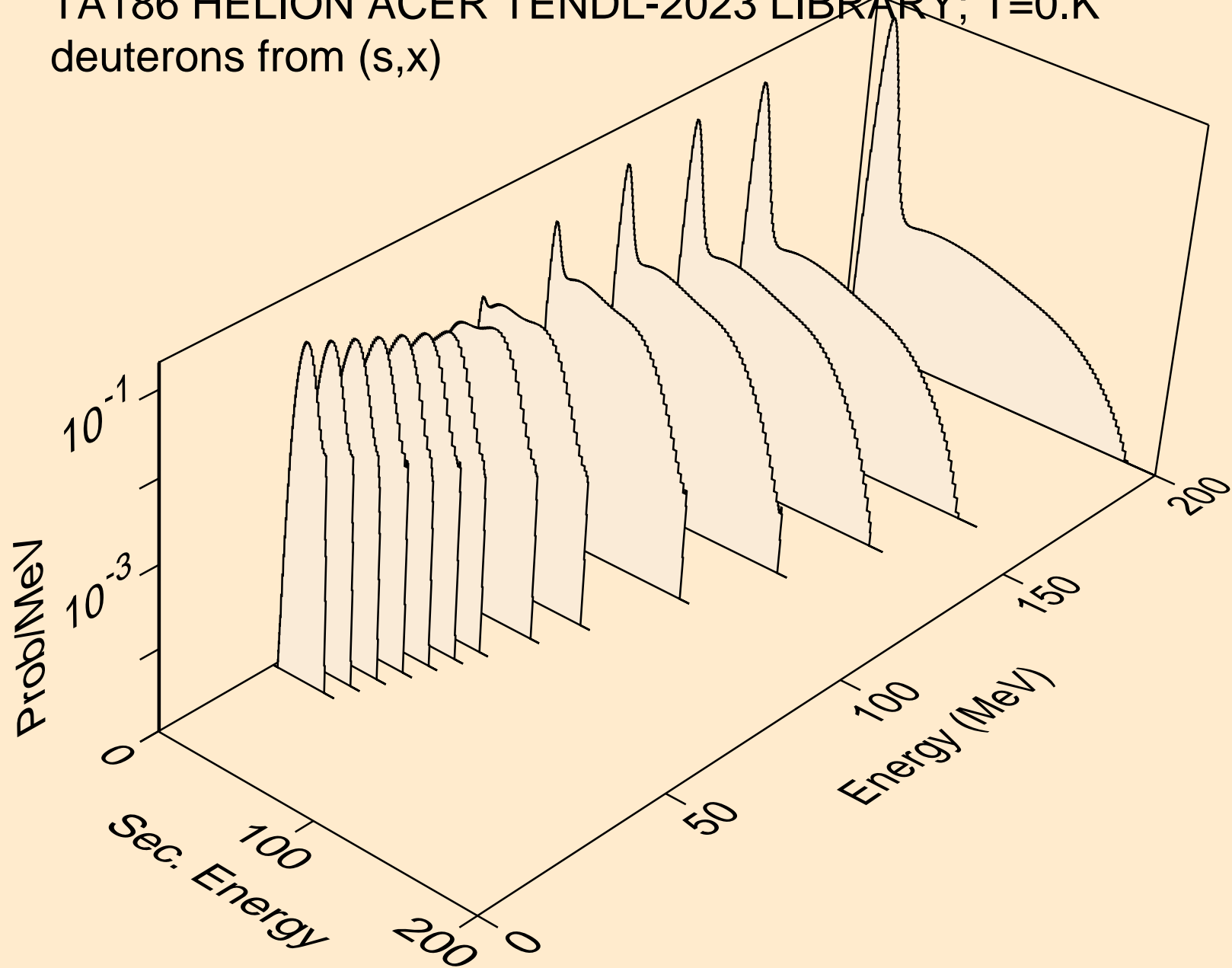
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protons from (s,pd)



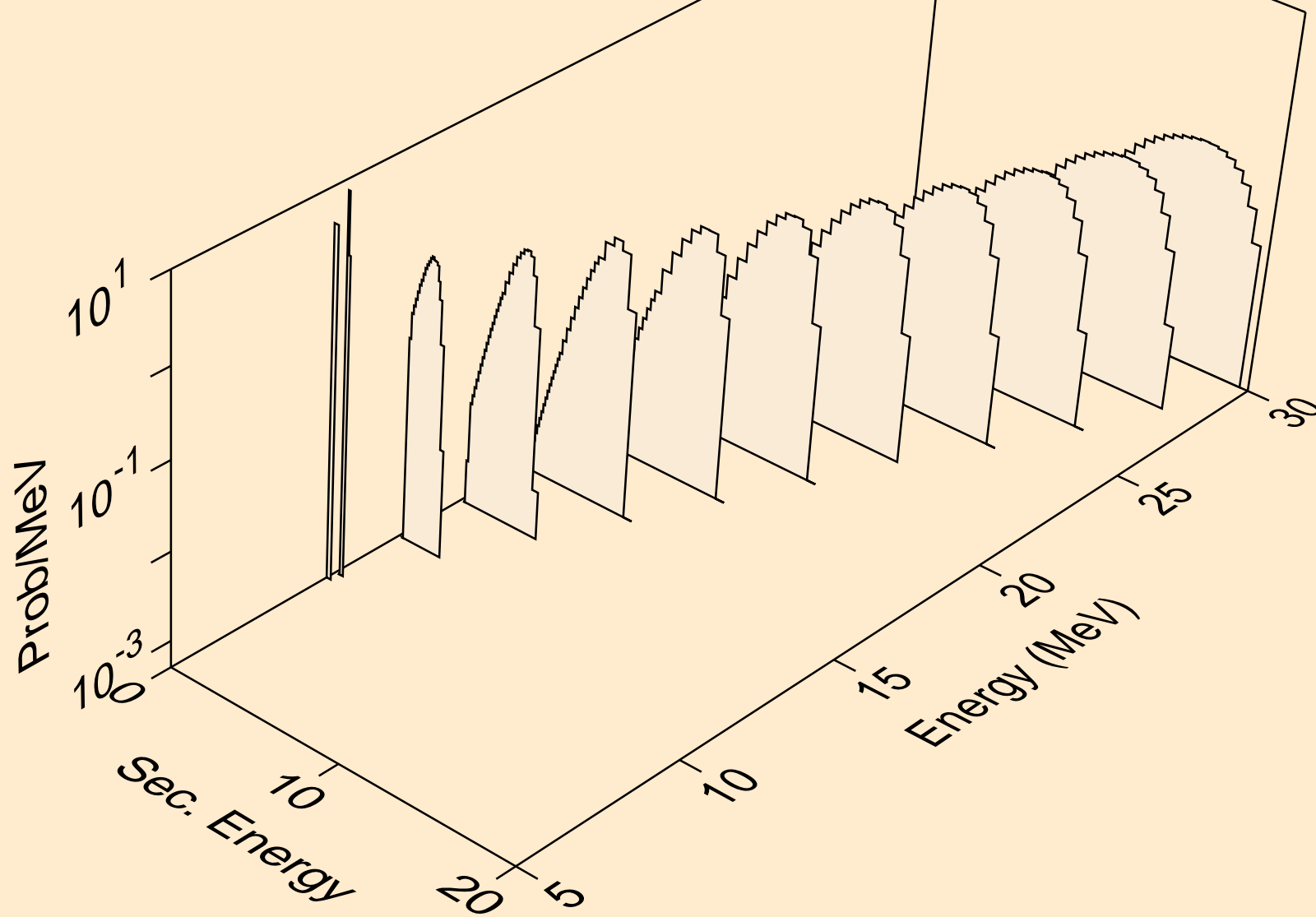
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protons from (s,pt)



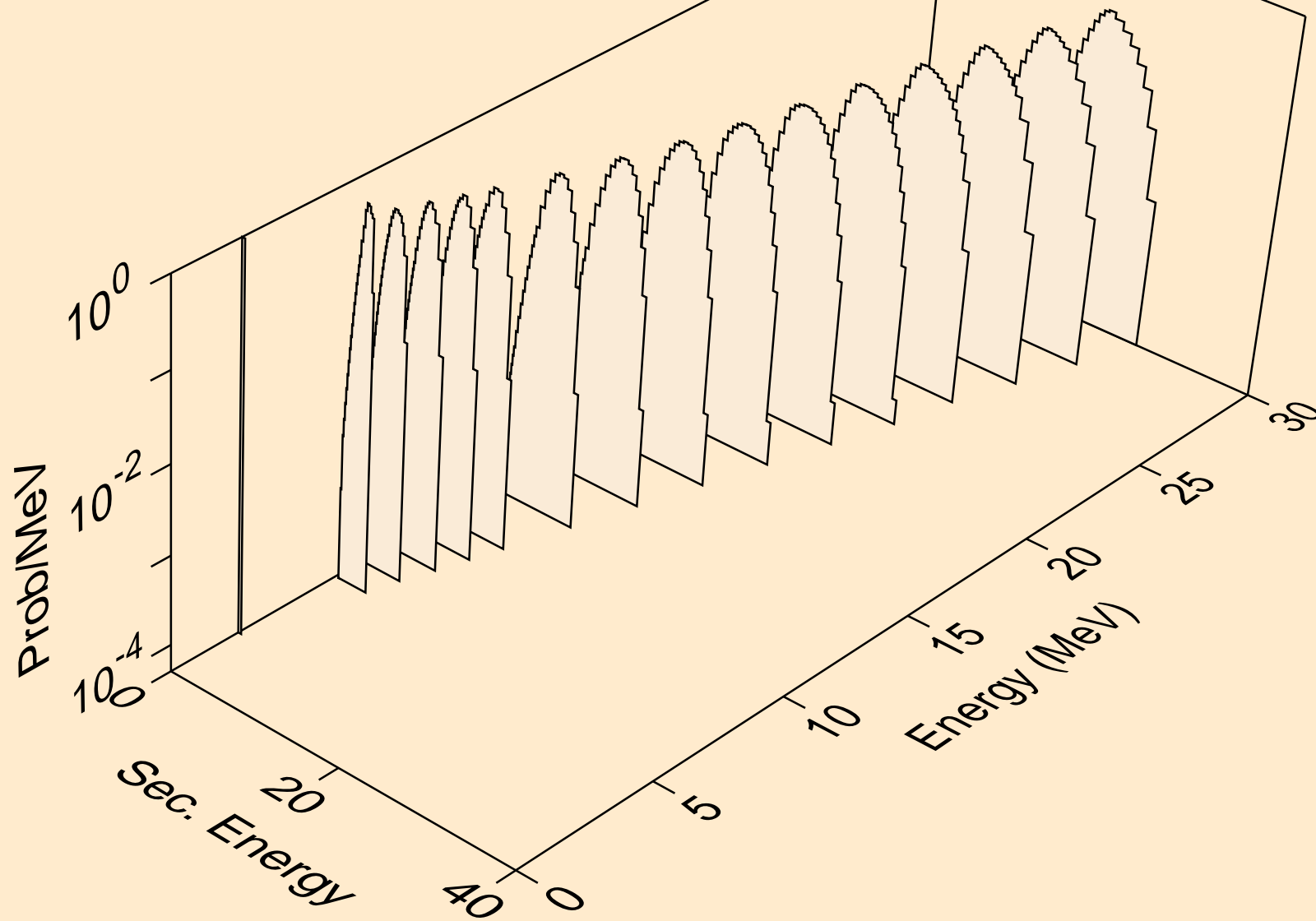
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



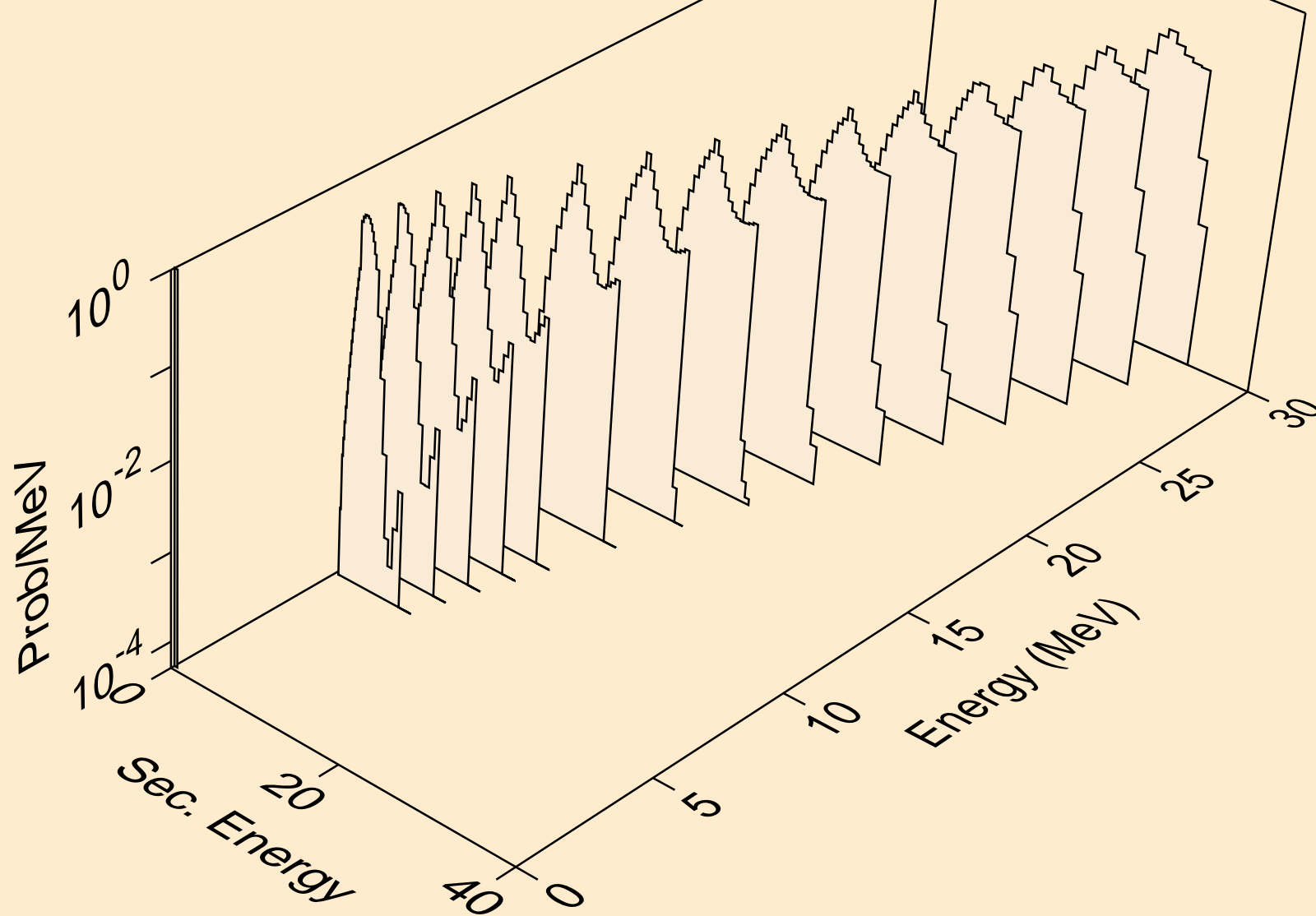
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deuterons from (s,2nd)



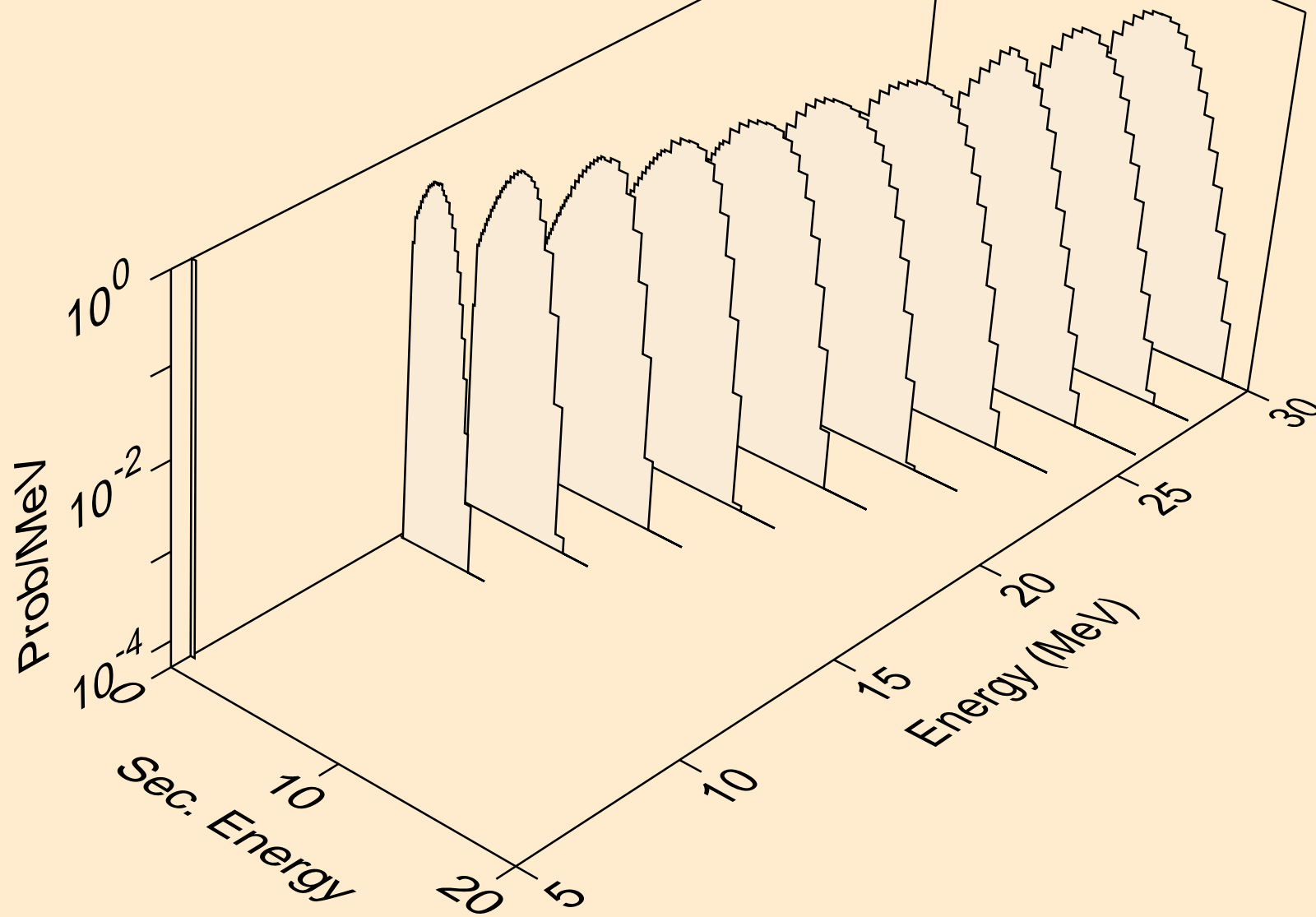
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)

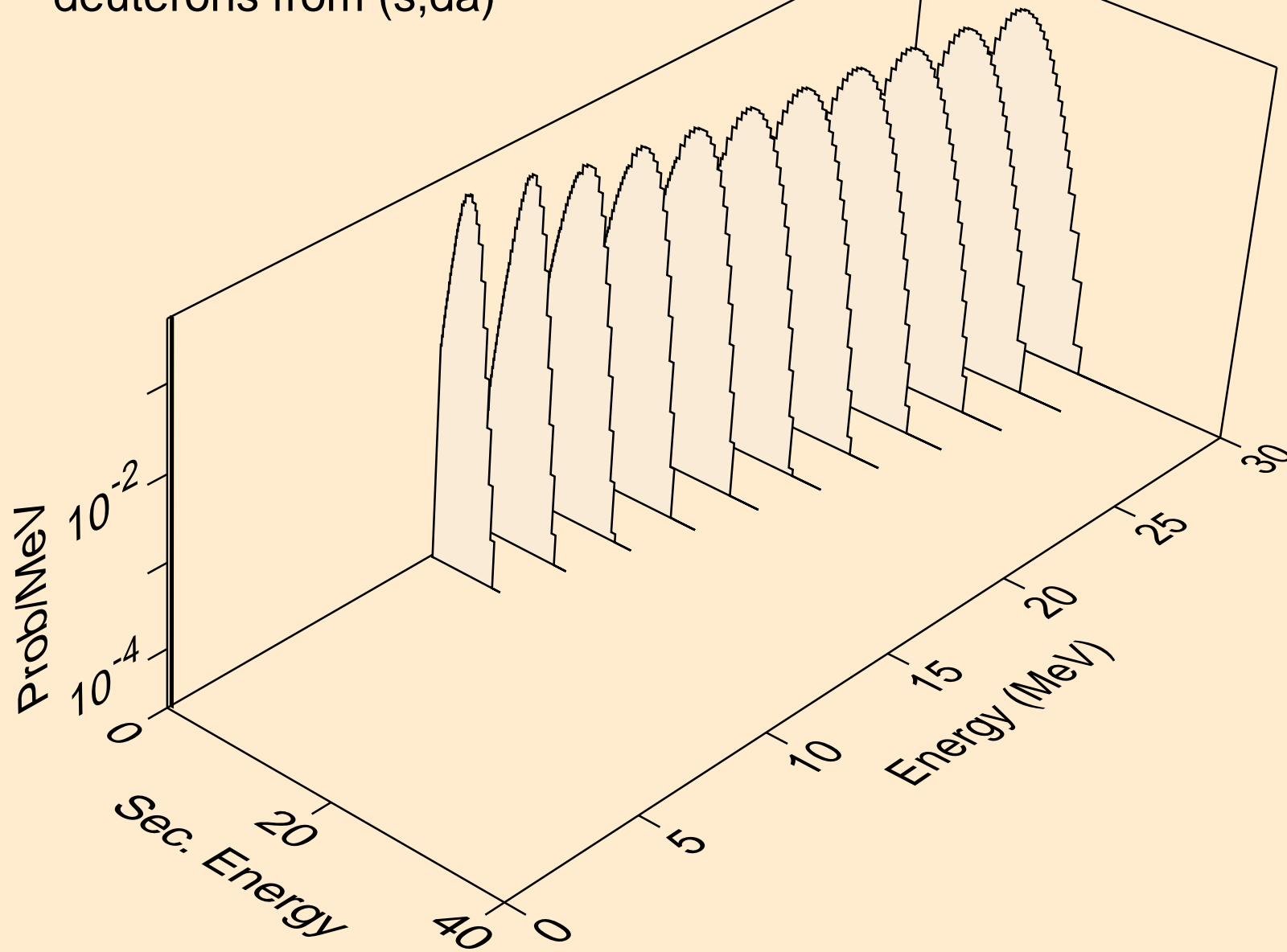


TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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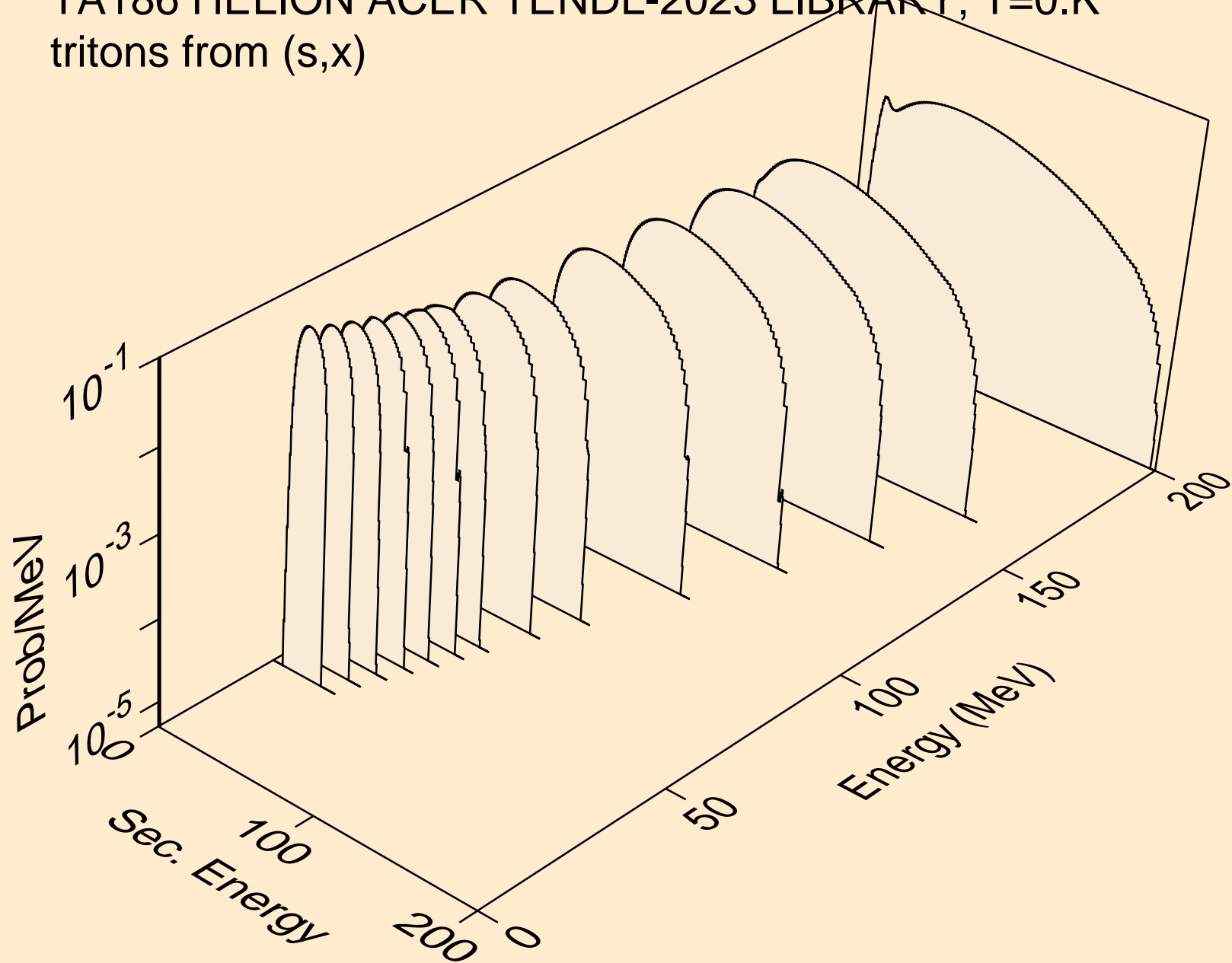




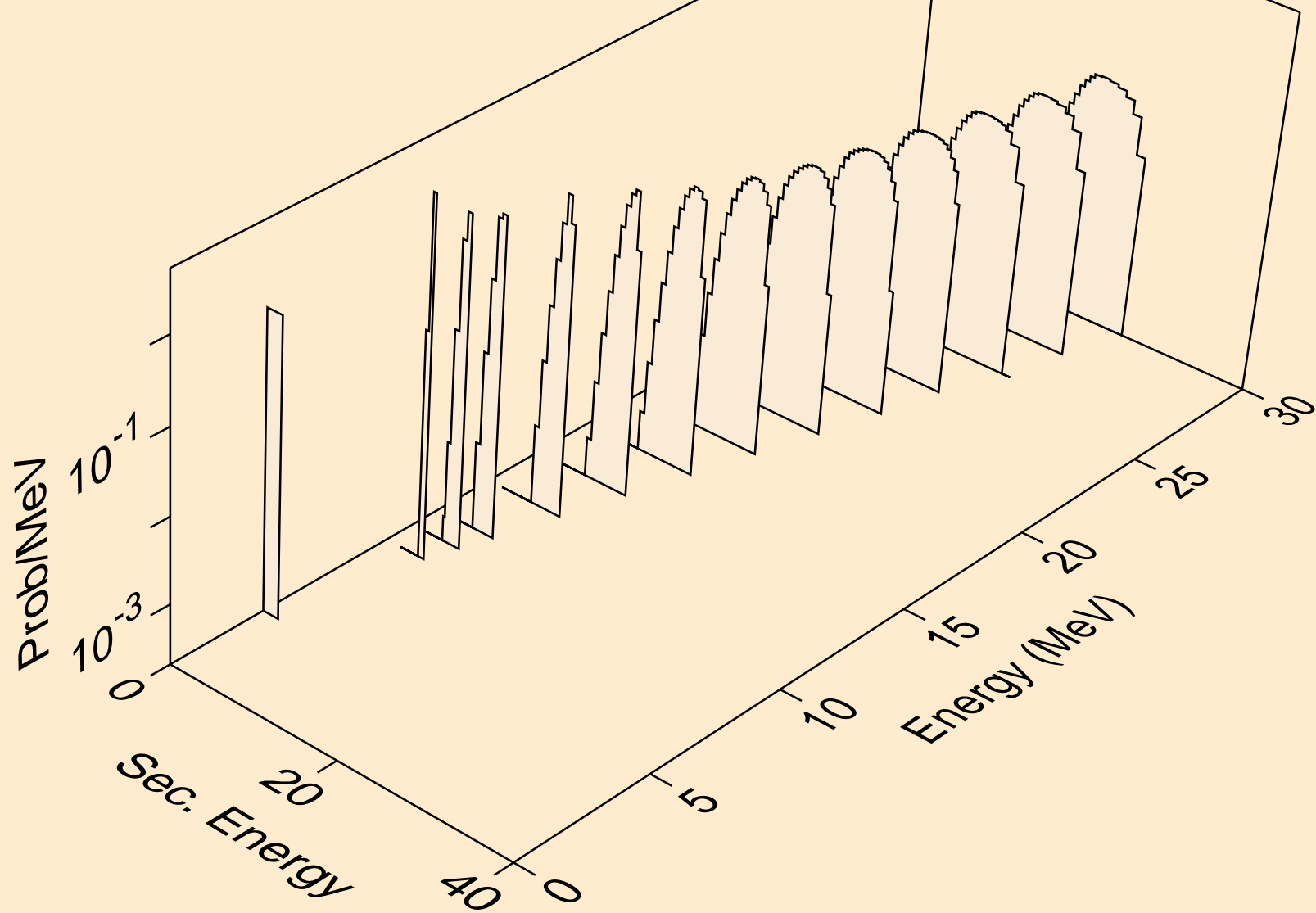
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



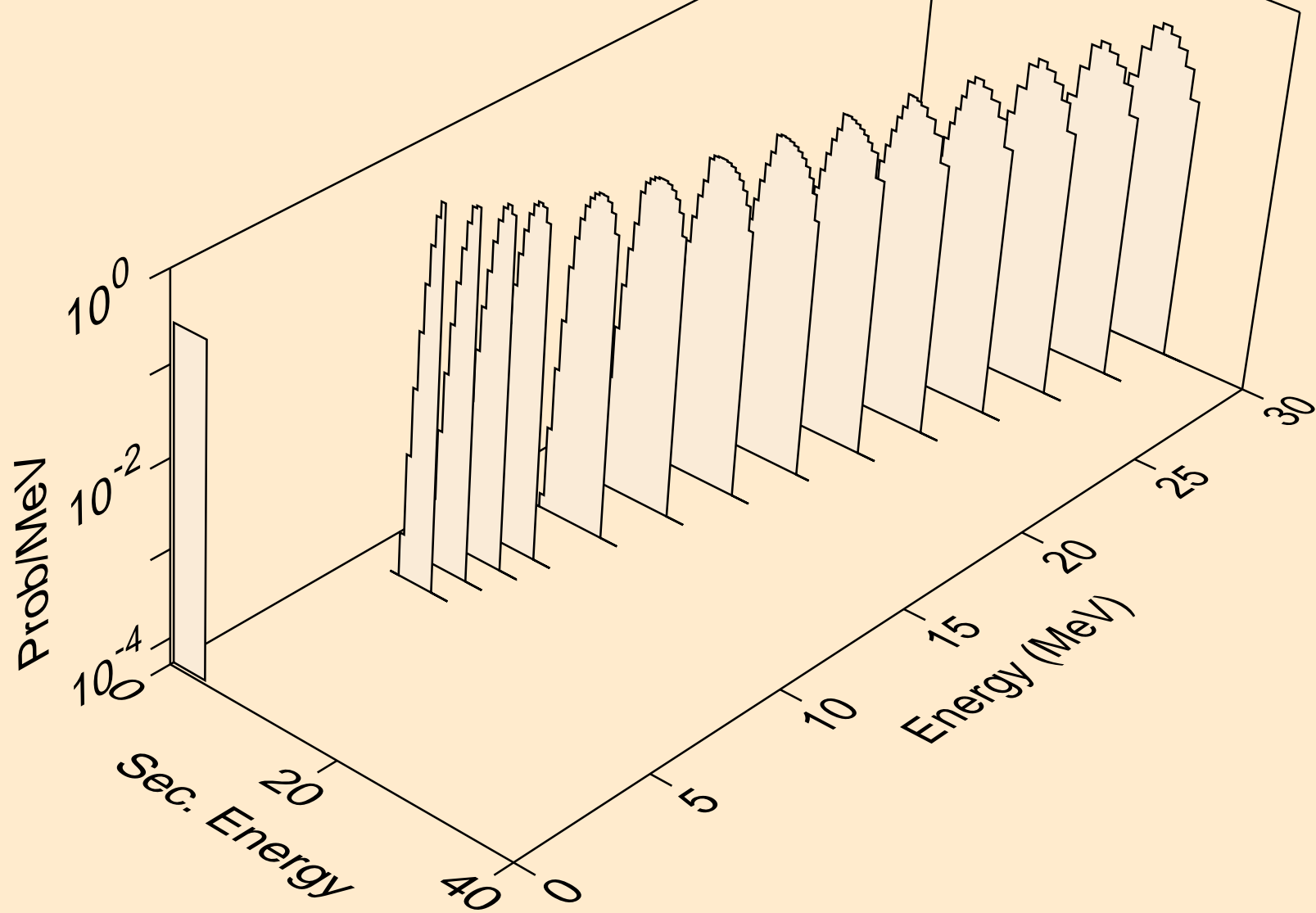
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



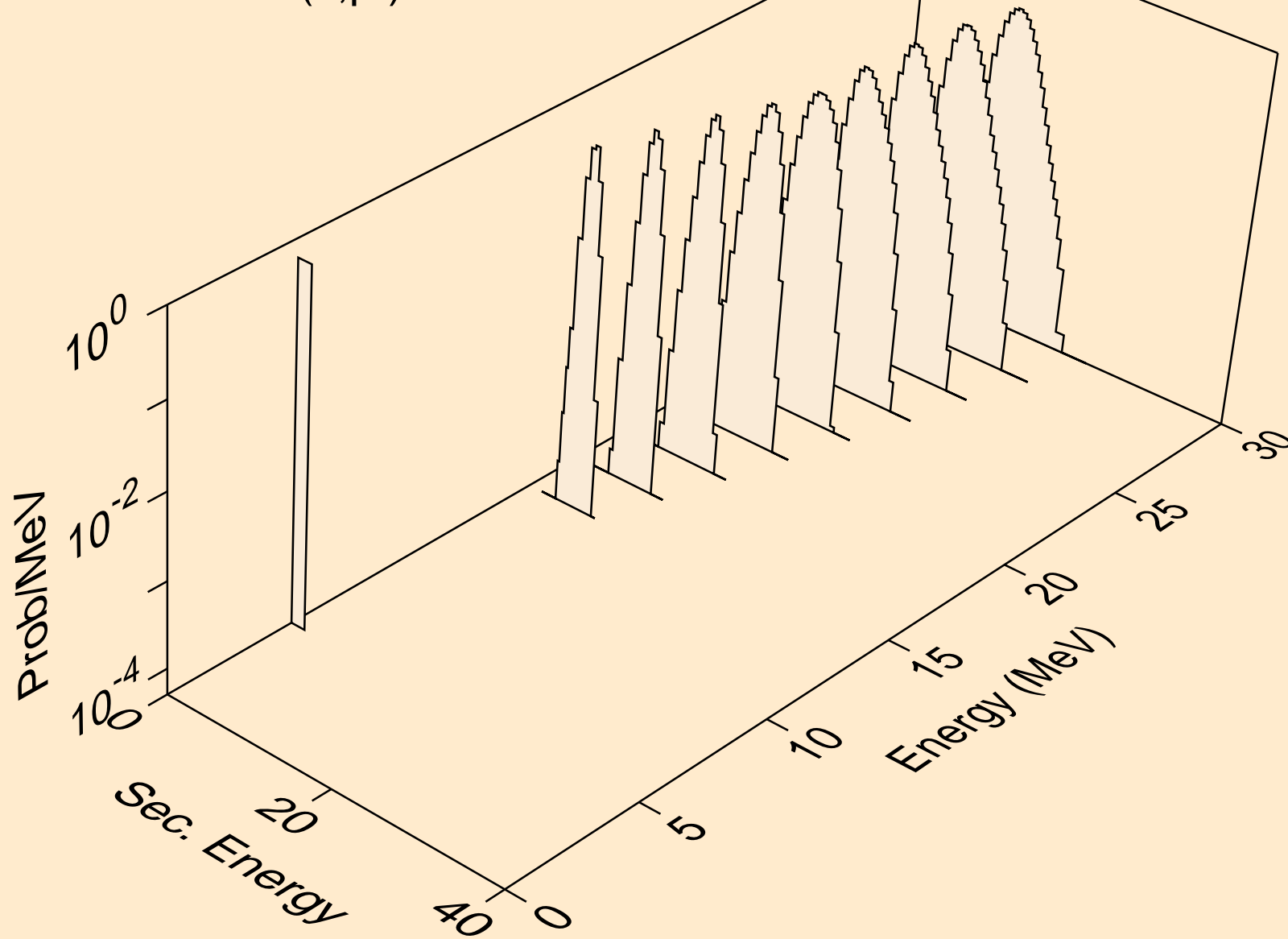
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



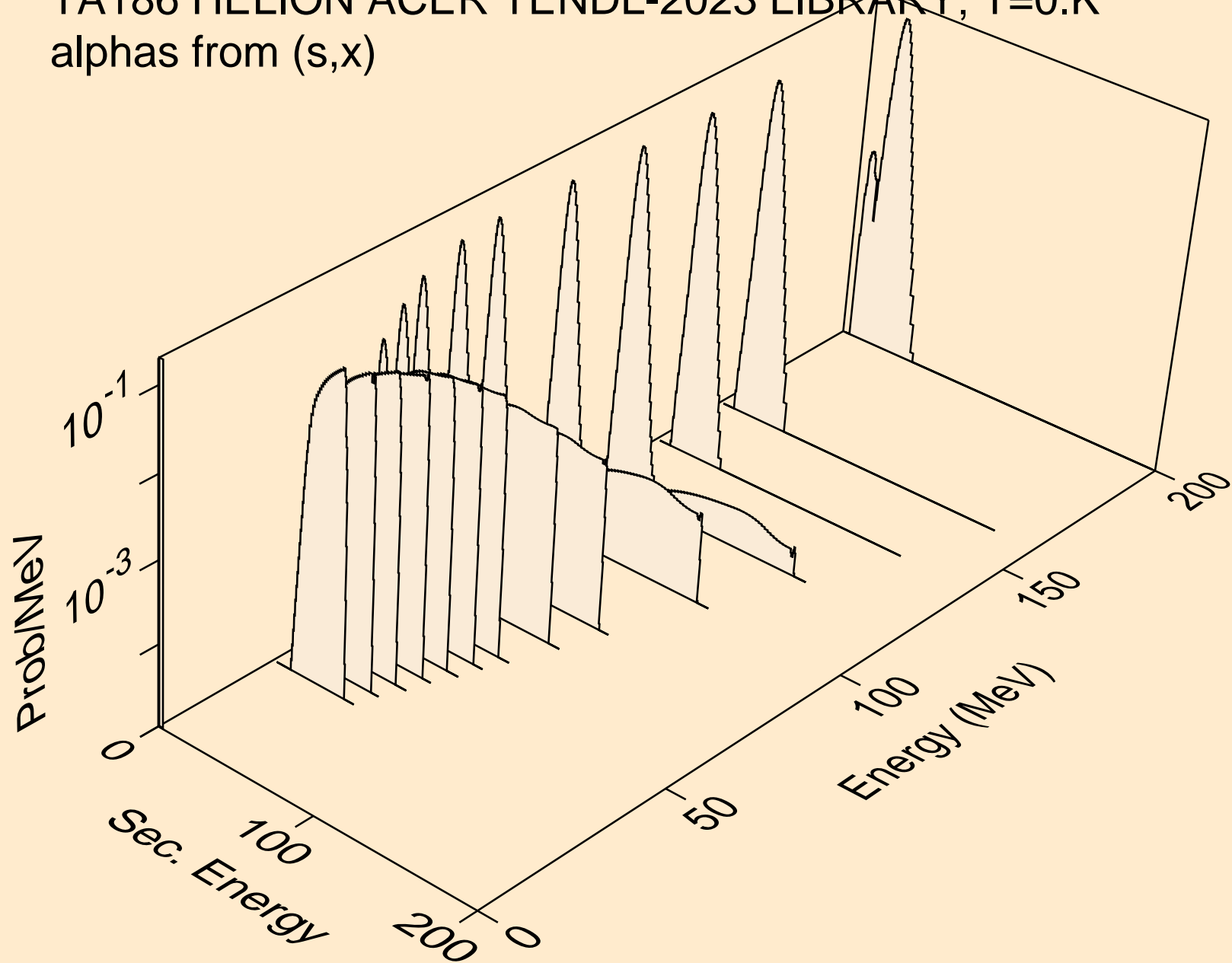
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tritons from (s,t)



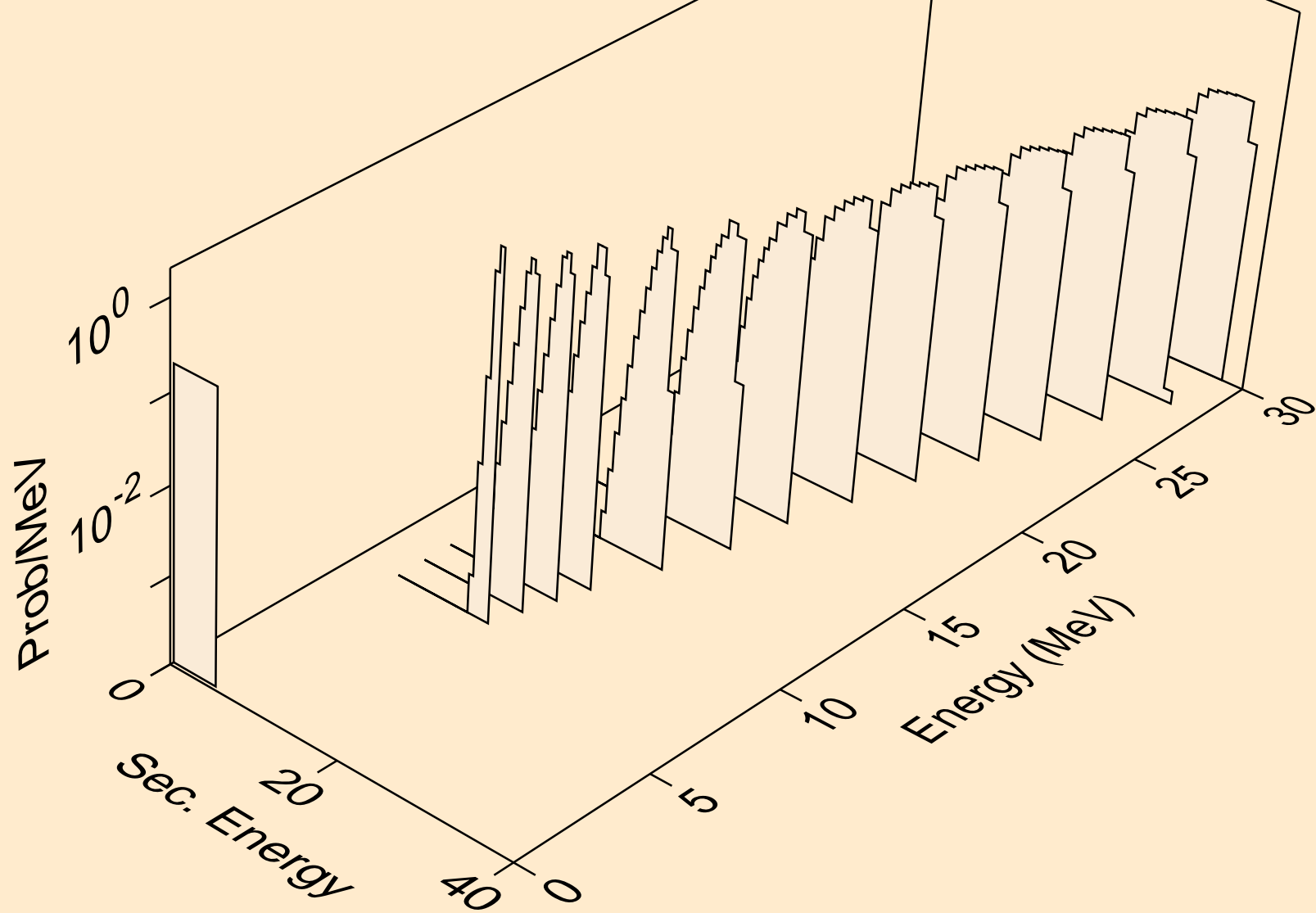
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



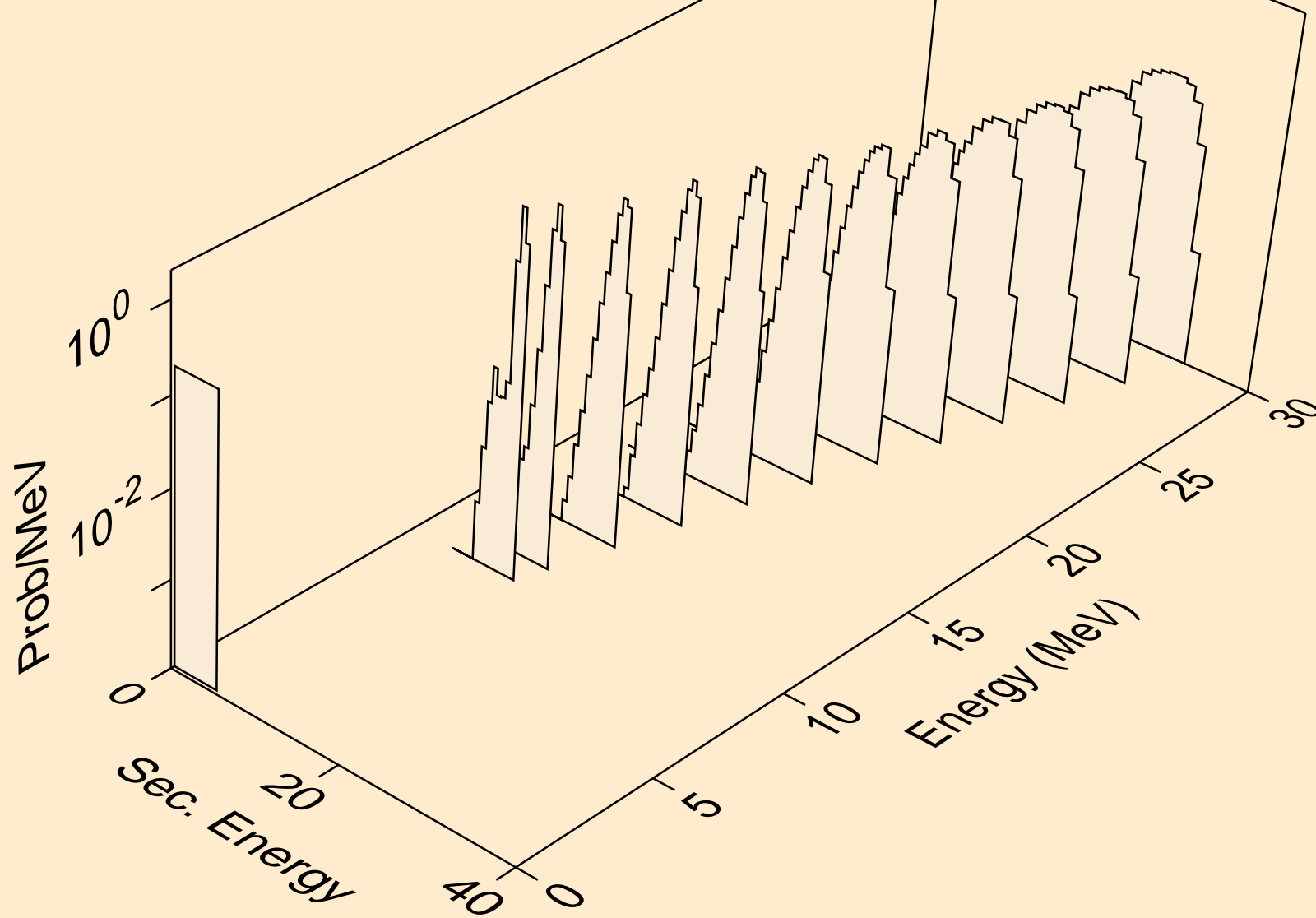
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a

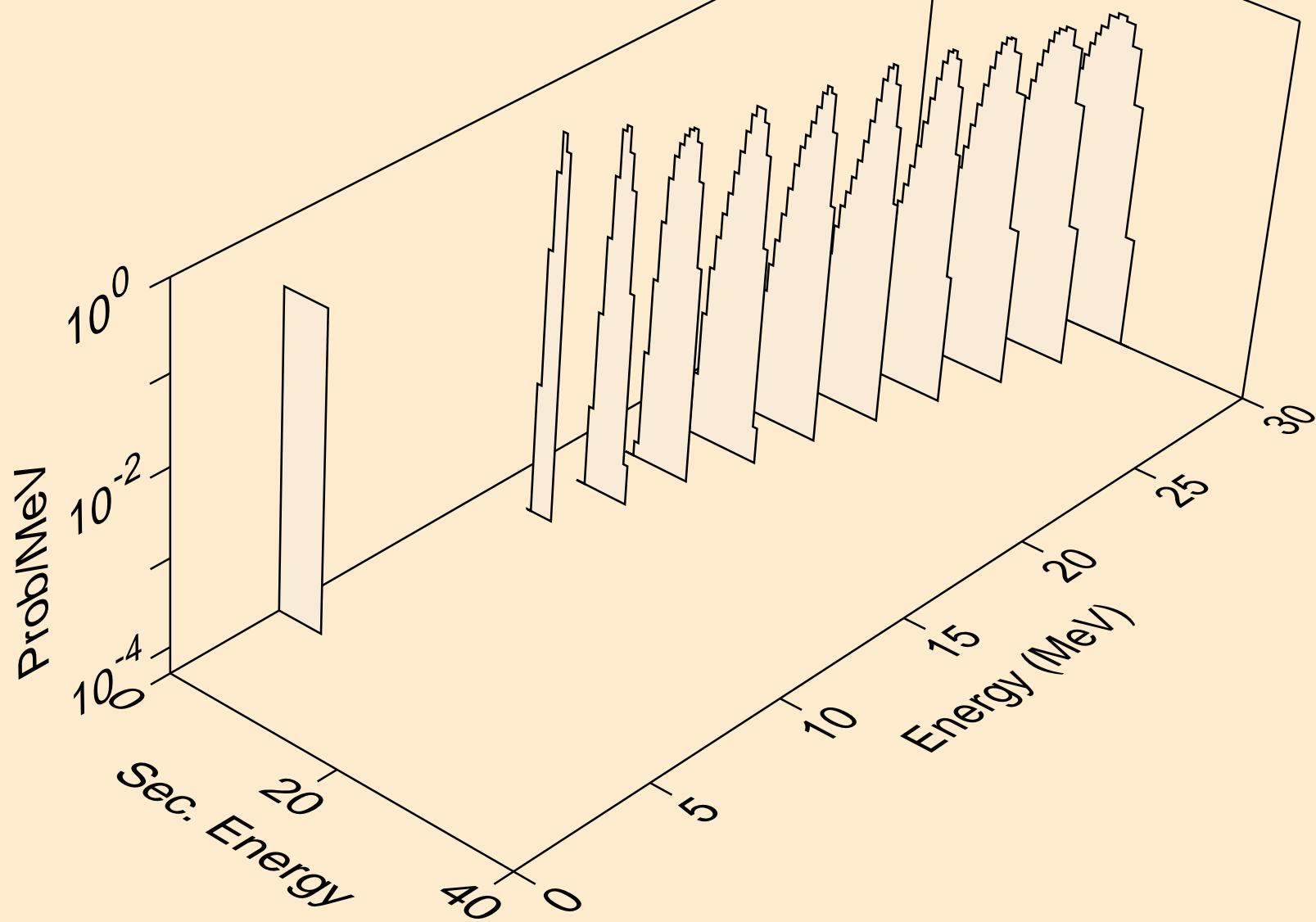


TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a

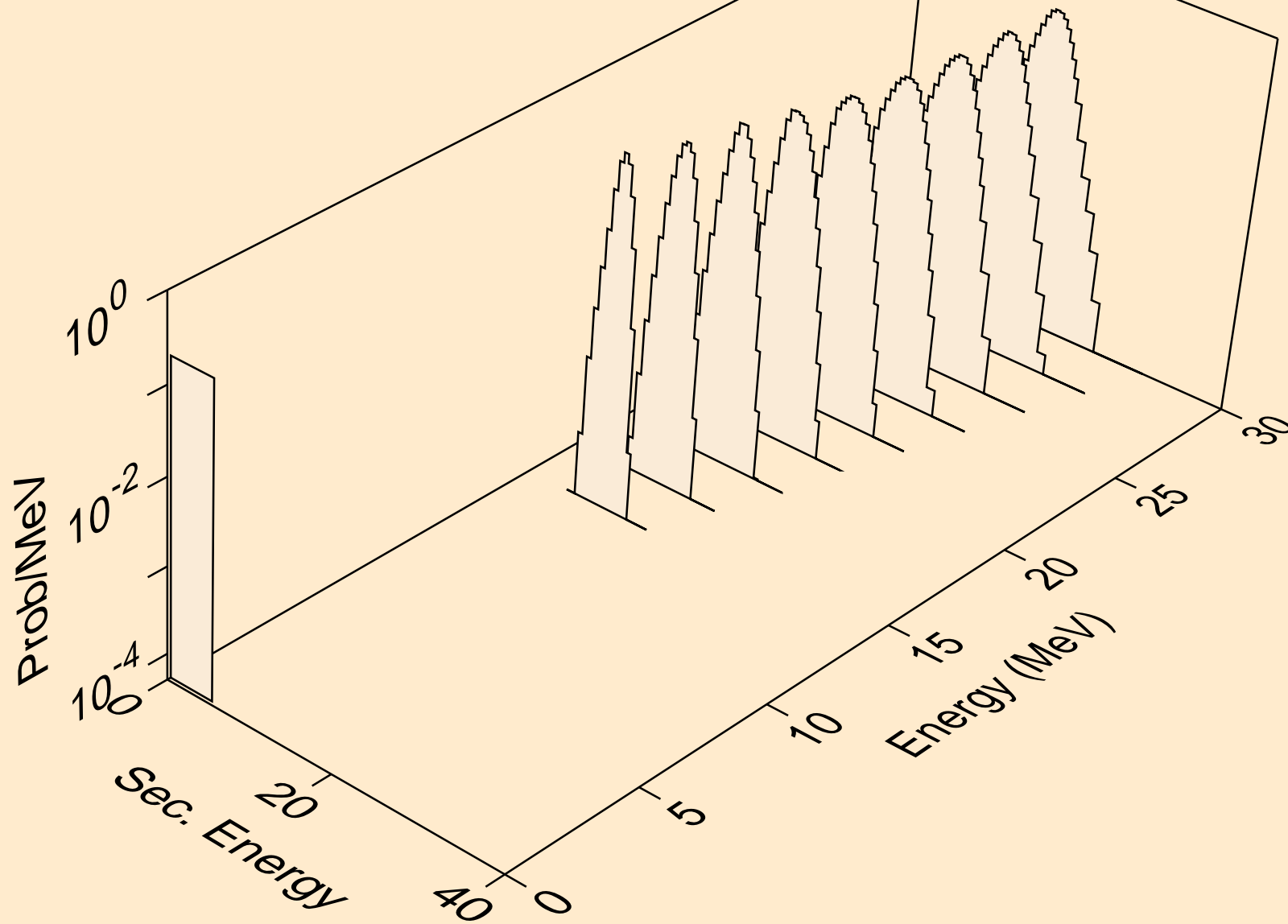




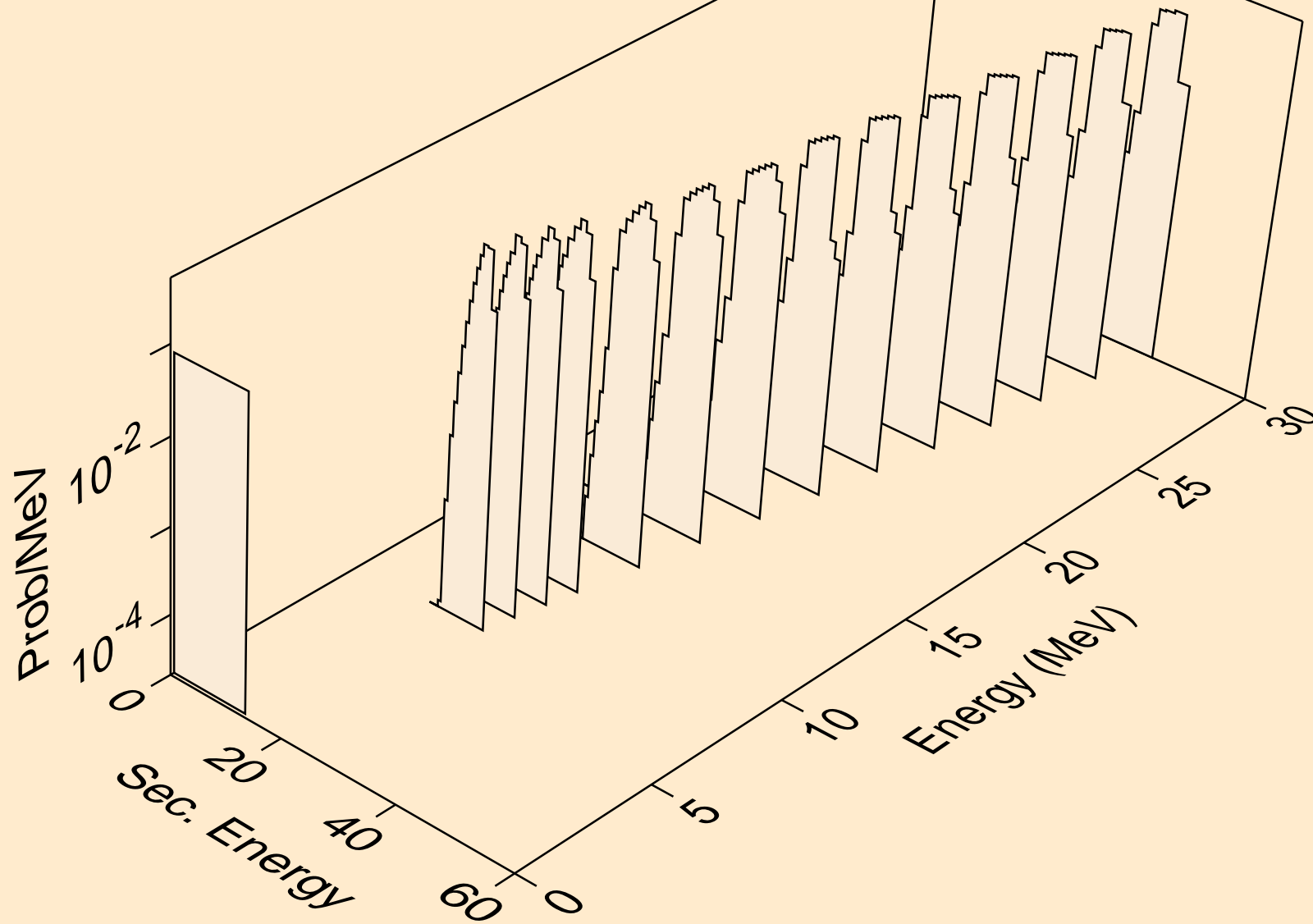
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alphas from (s,3n)a



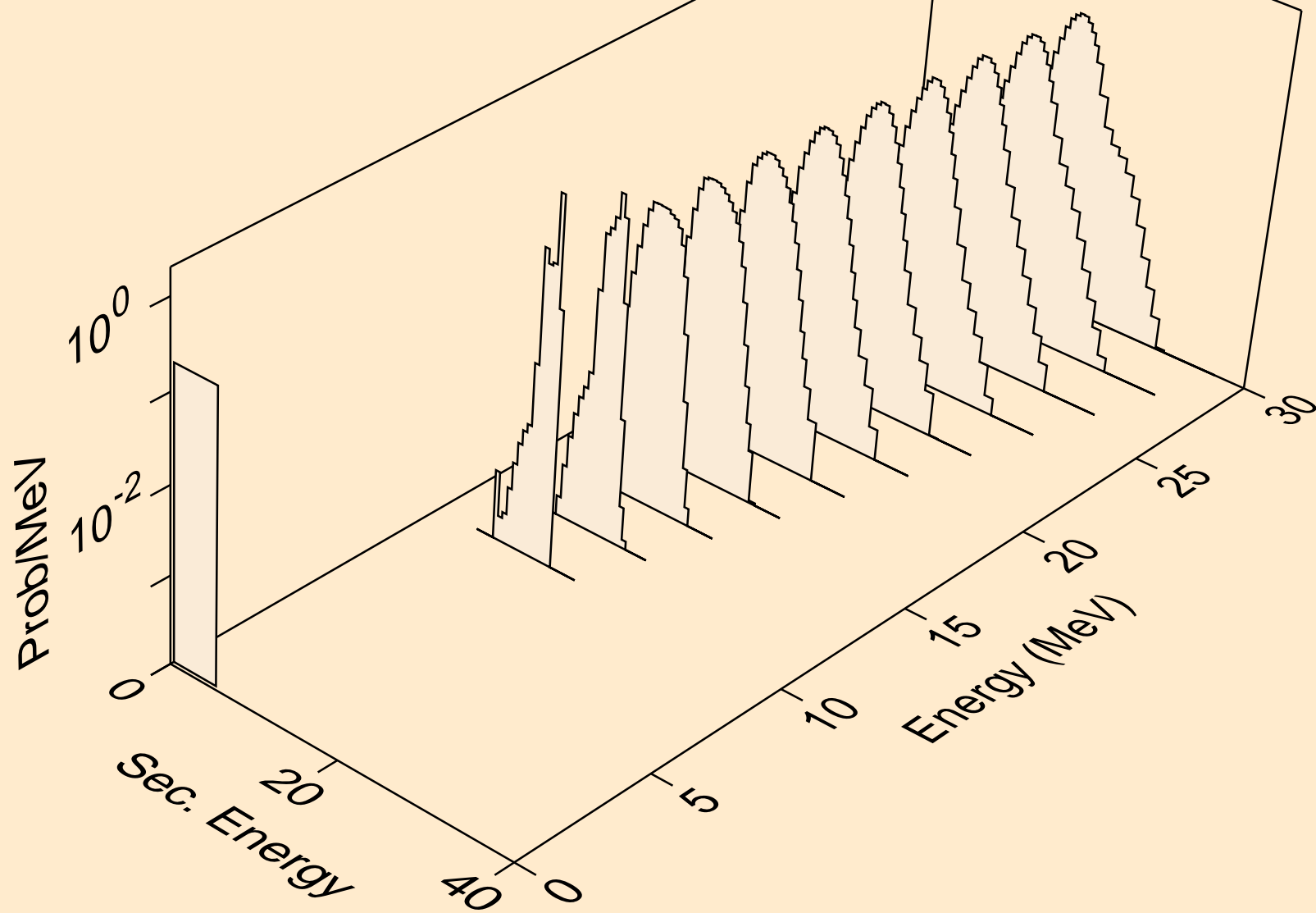
TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



TA186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

