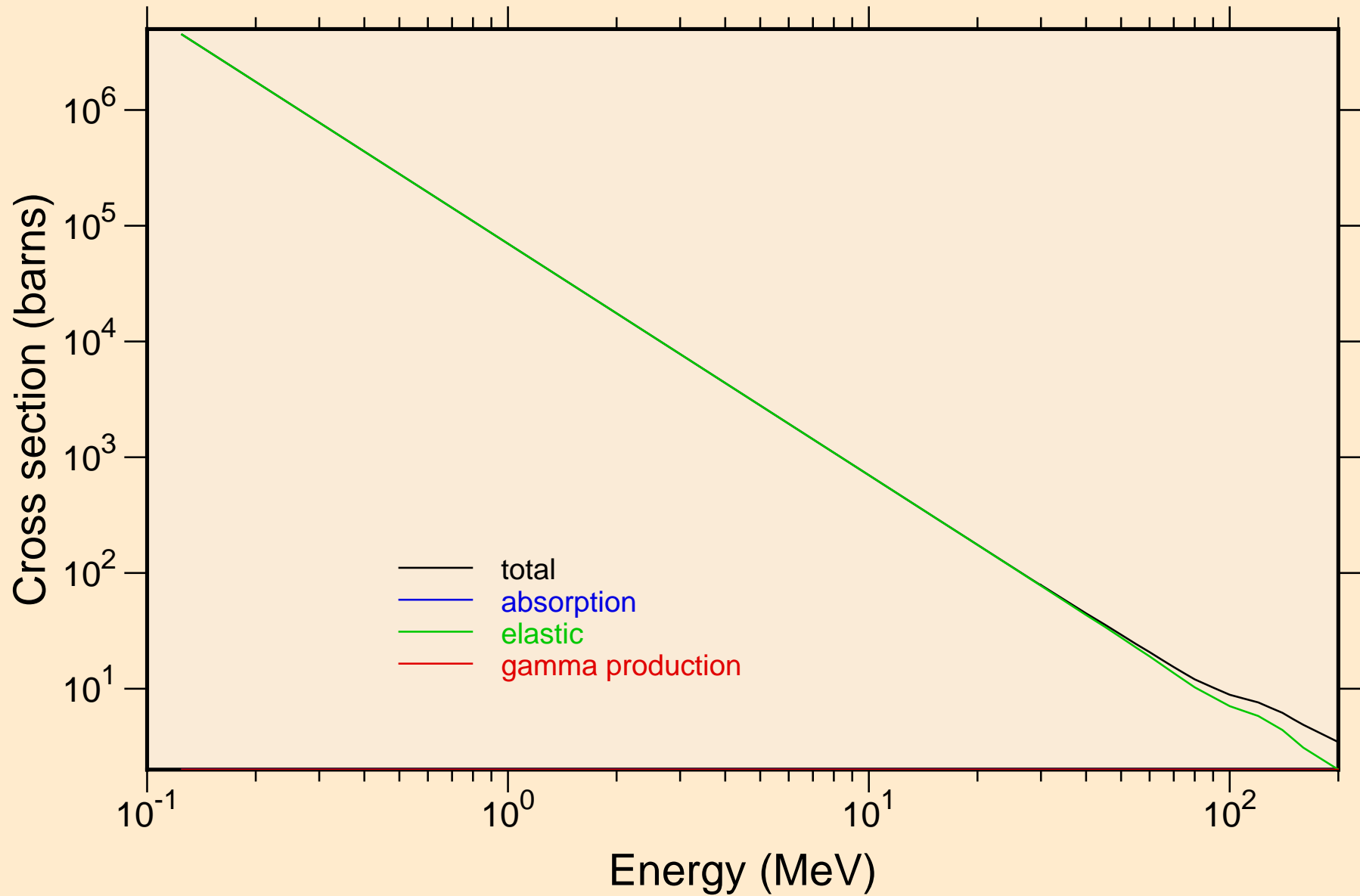
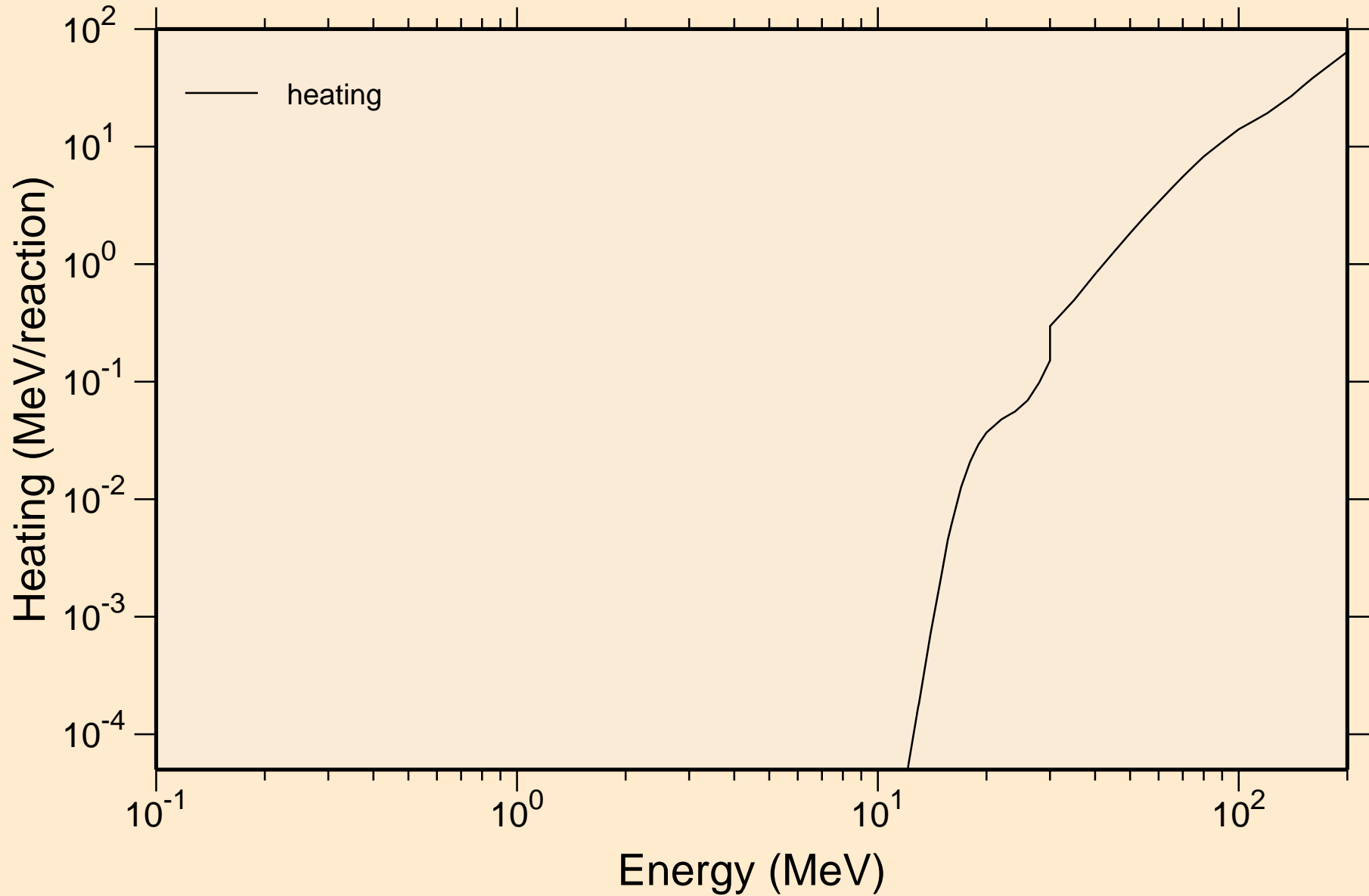


TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



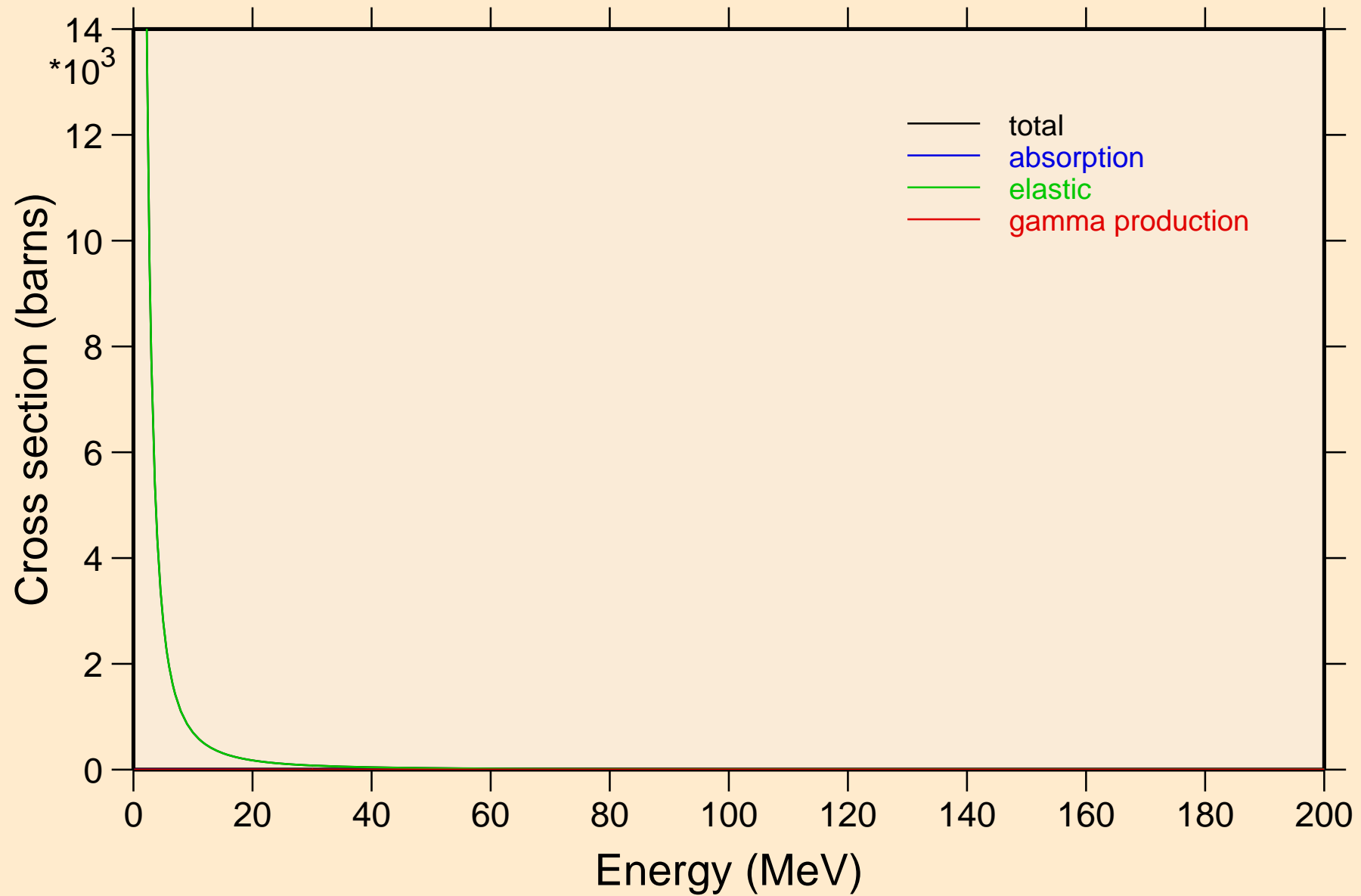
# TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



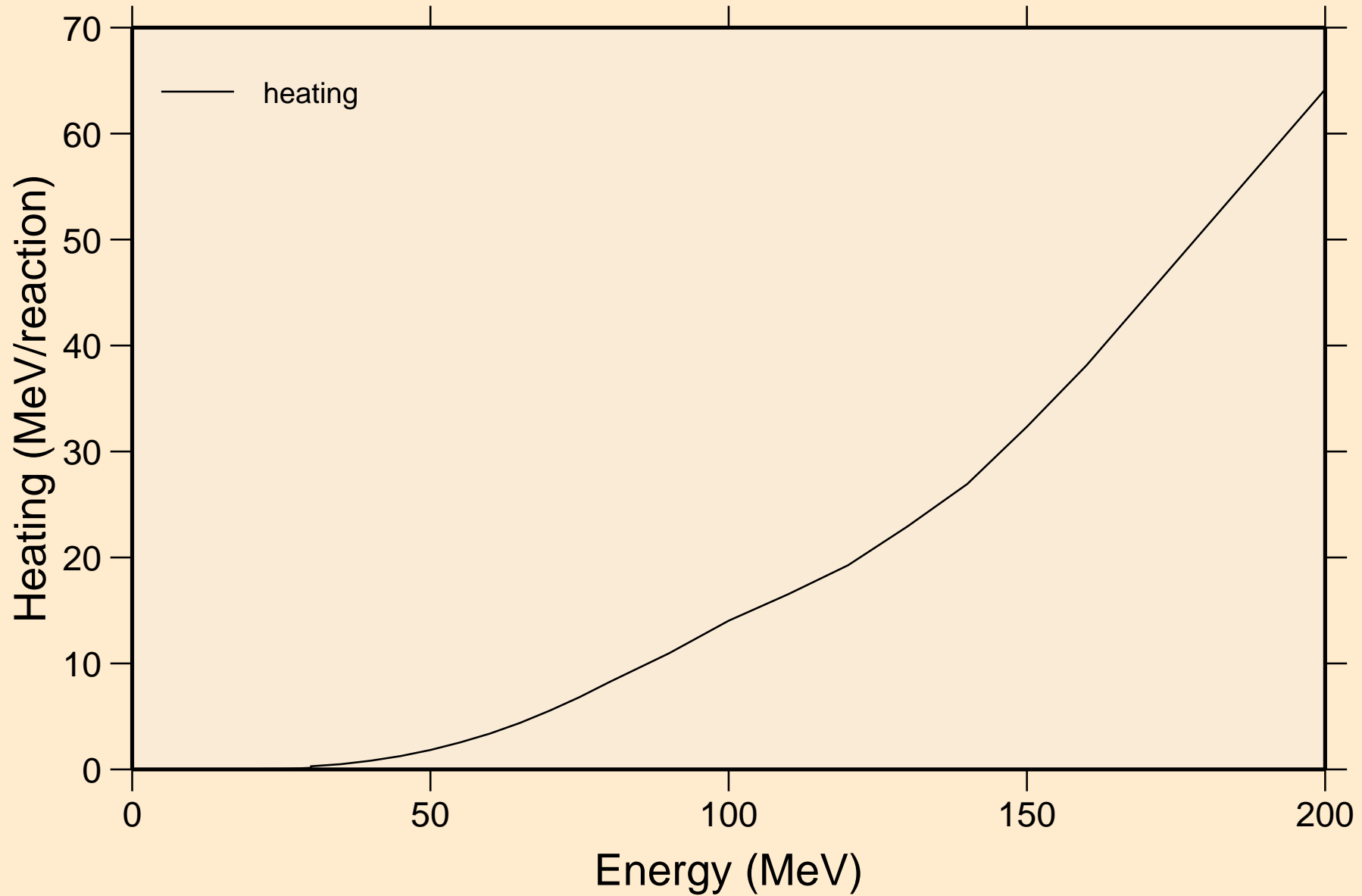
# TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

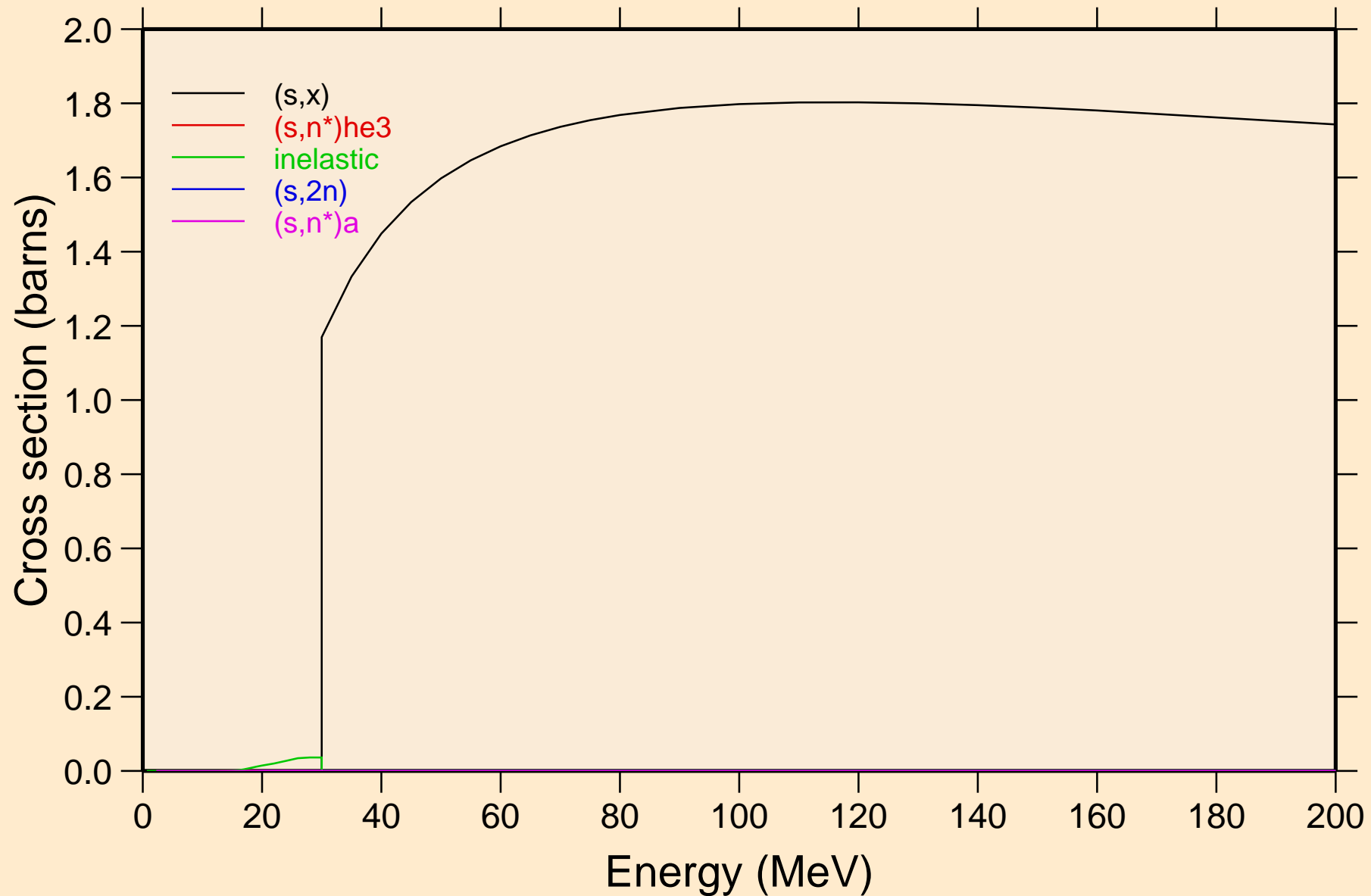


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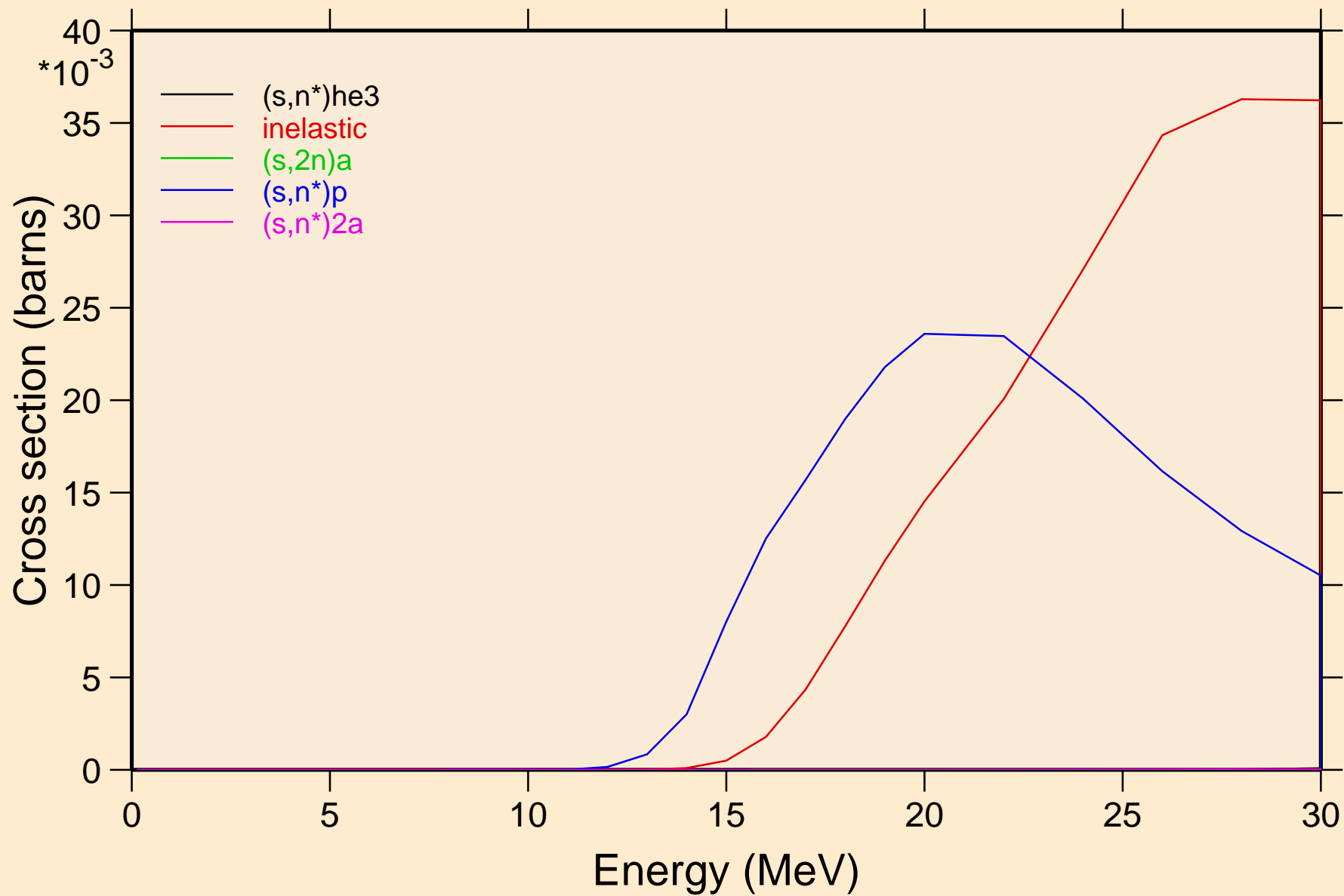
Heating



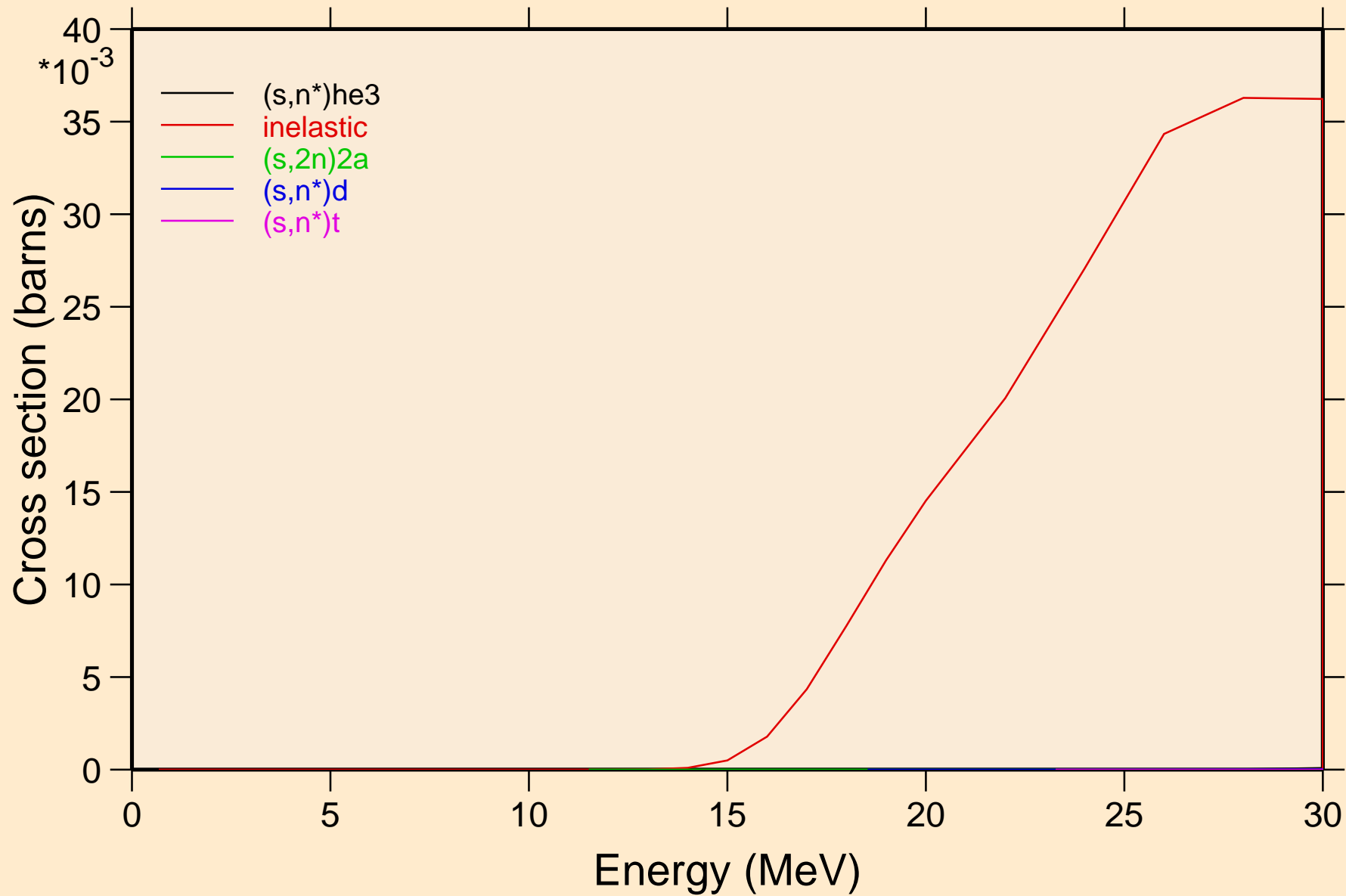
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



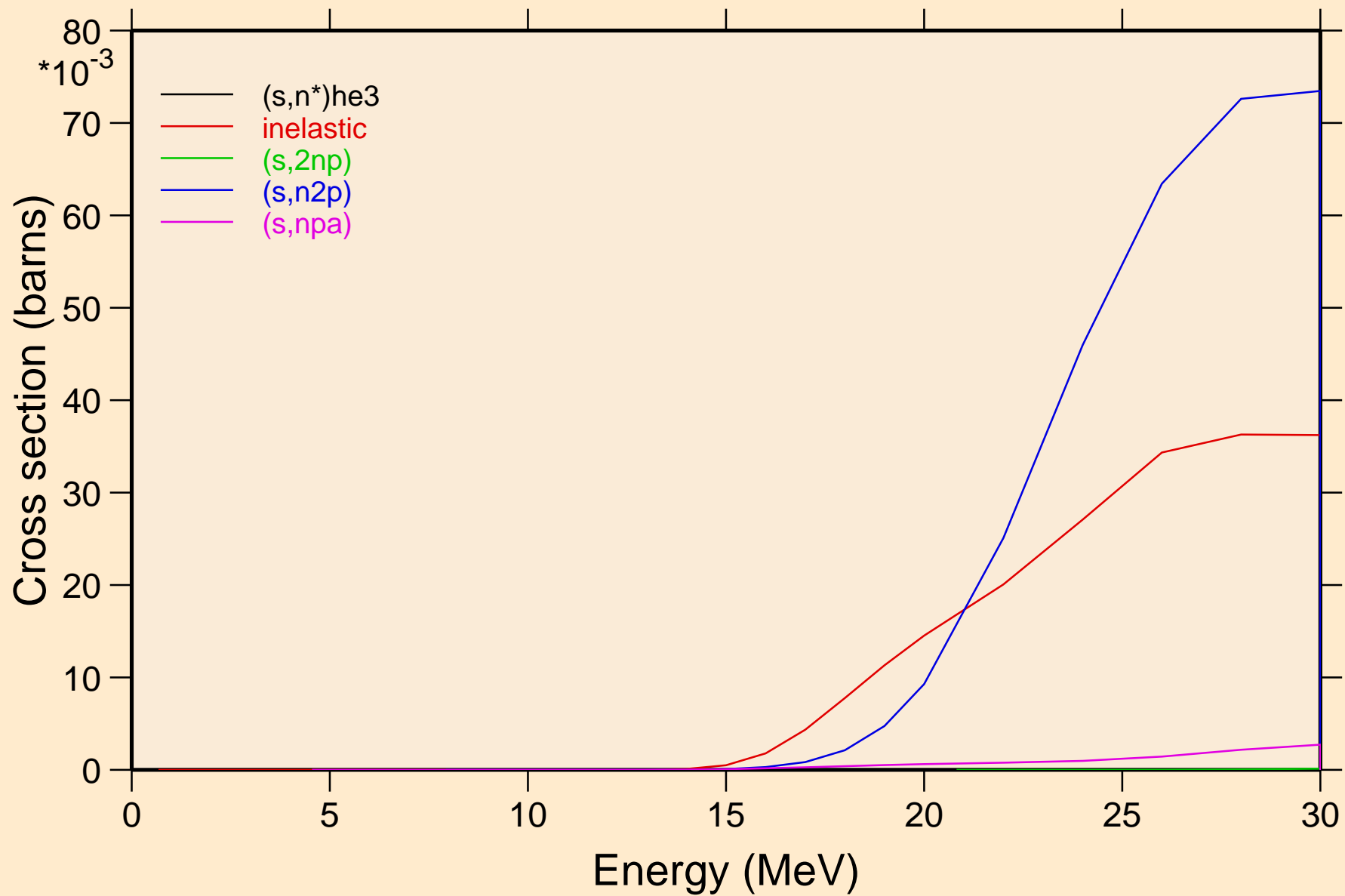
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

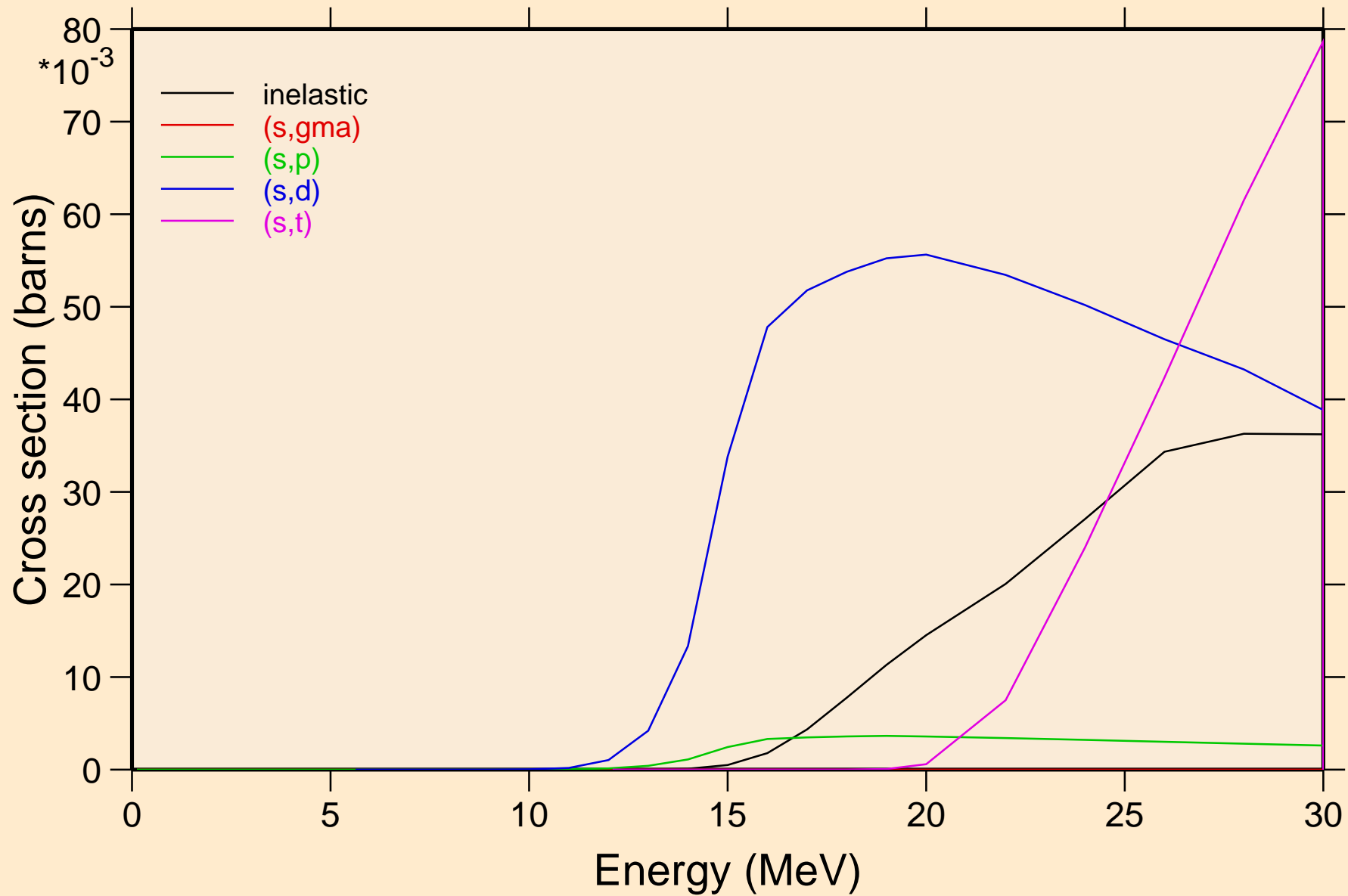


TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

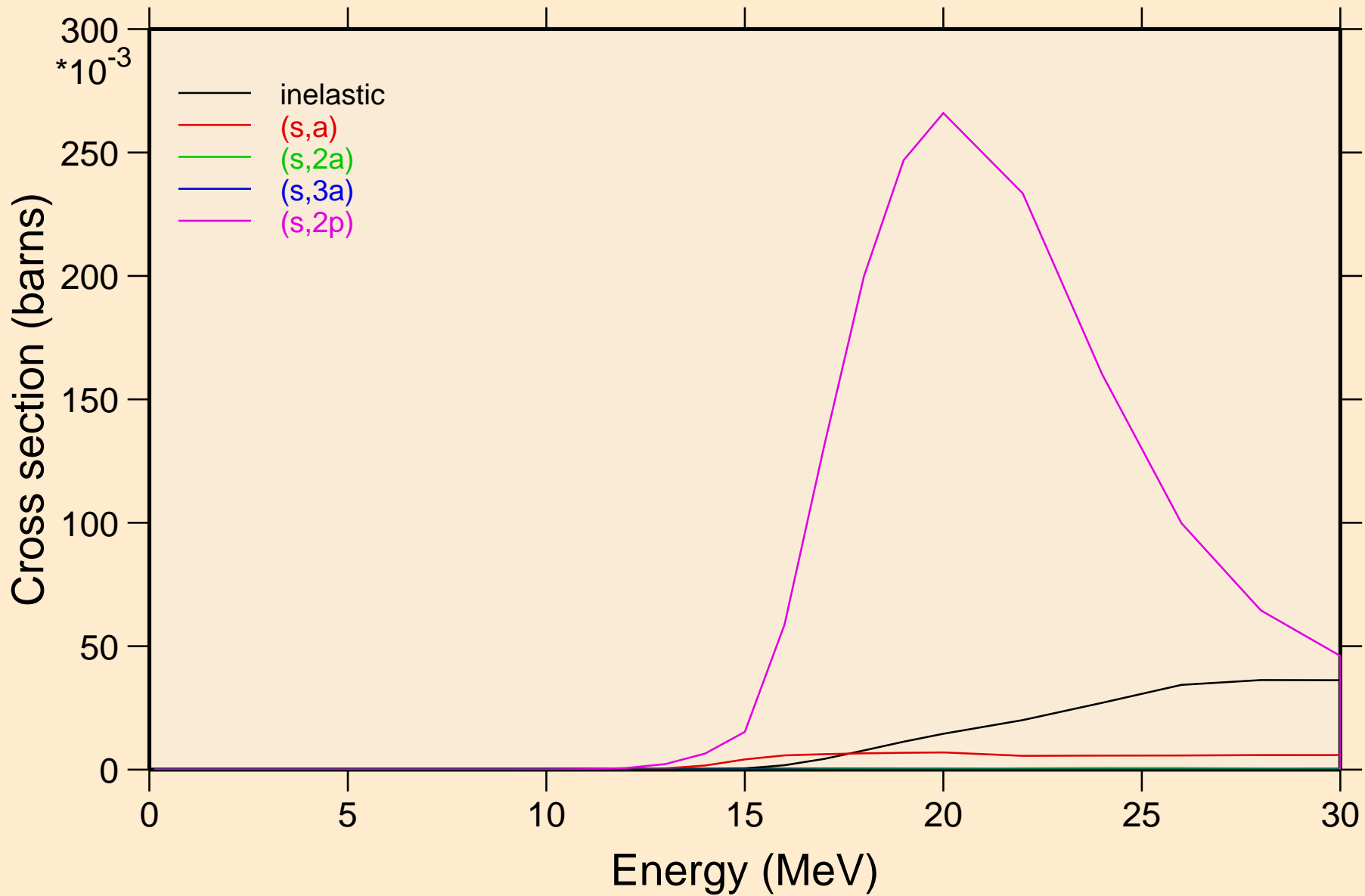




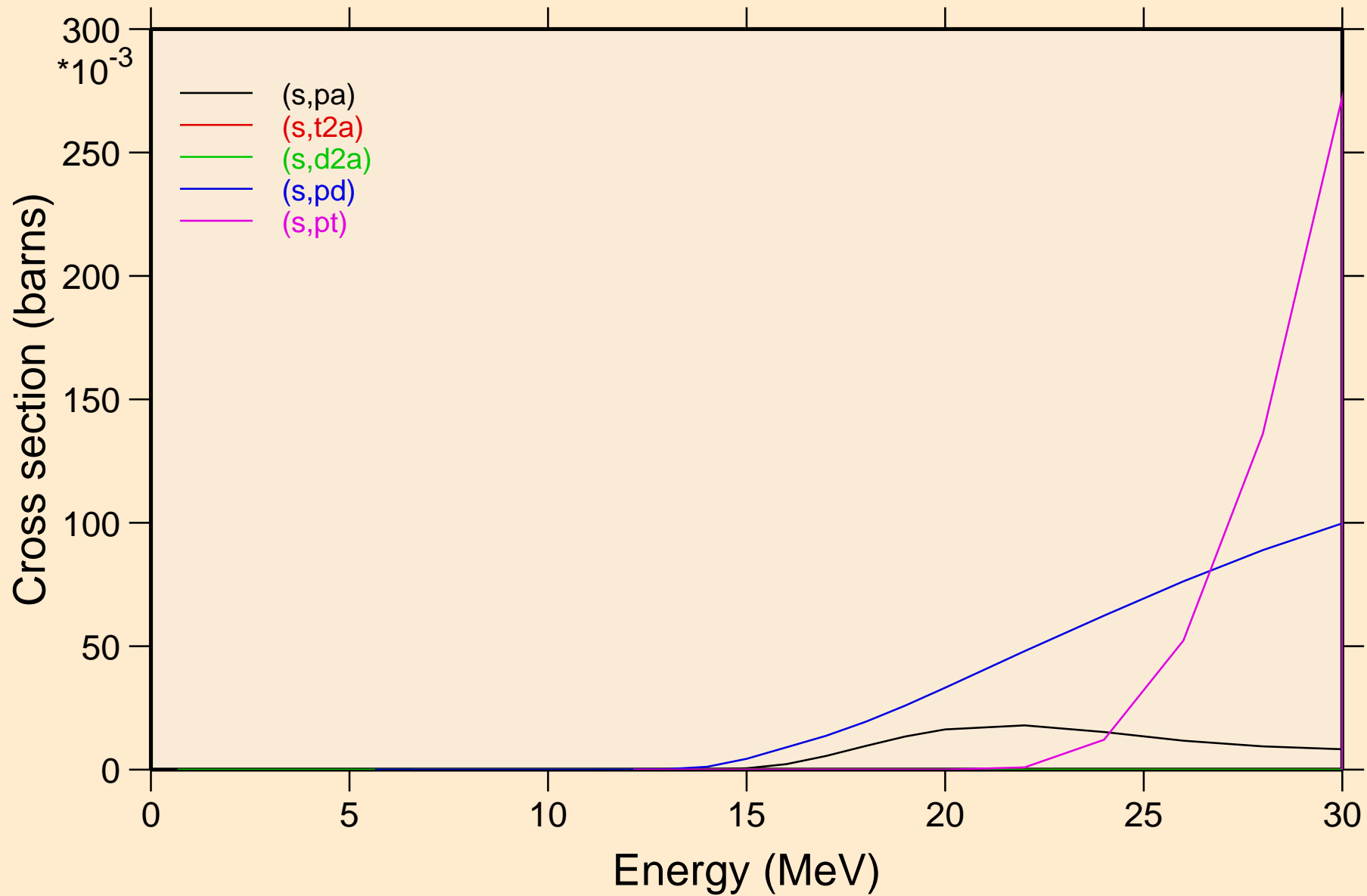
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Threshold reactions



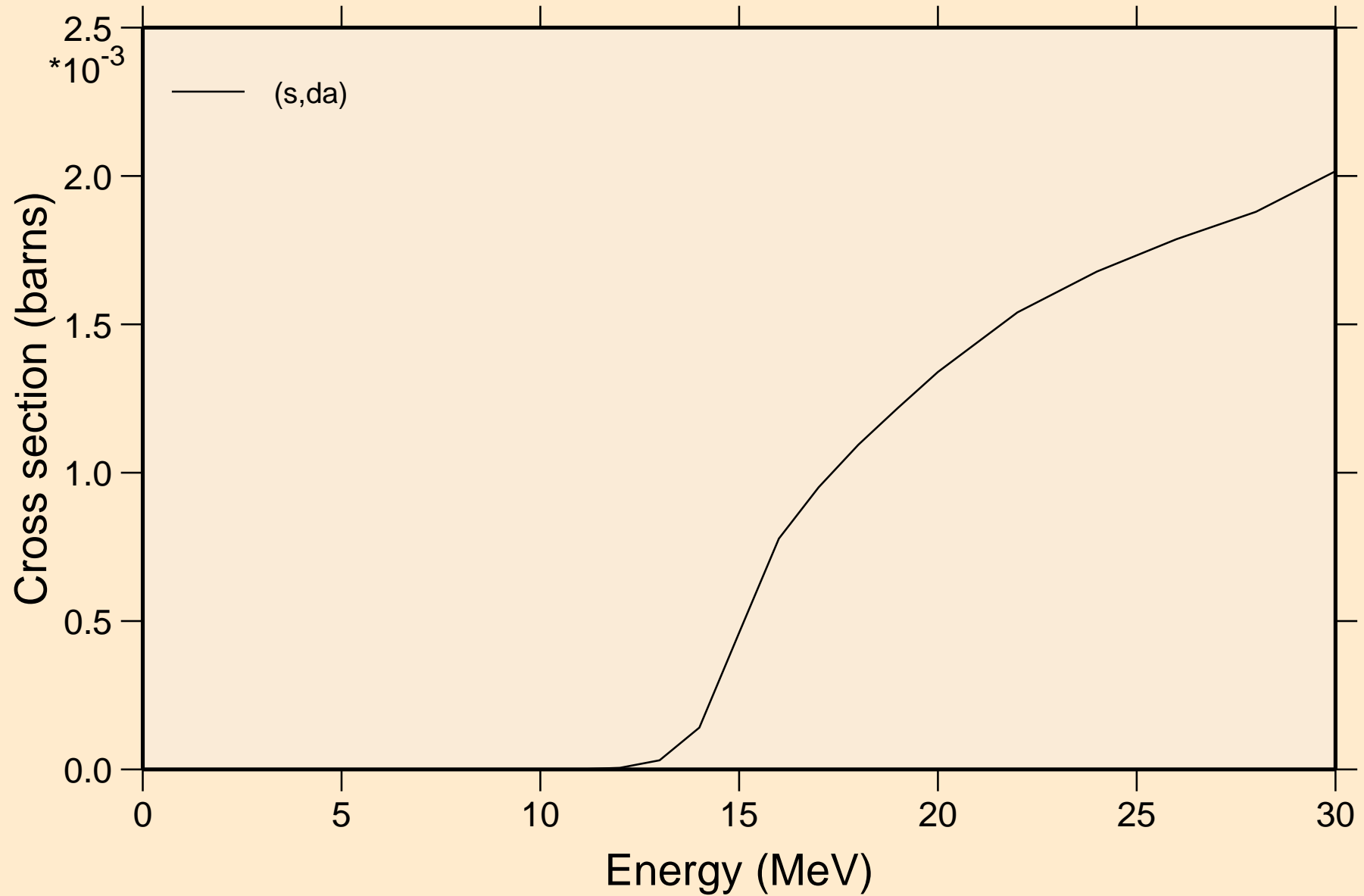
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Threshold reactions



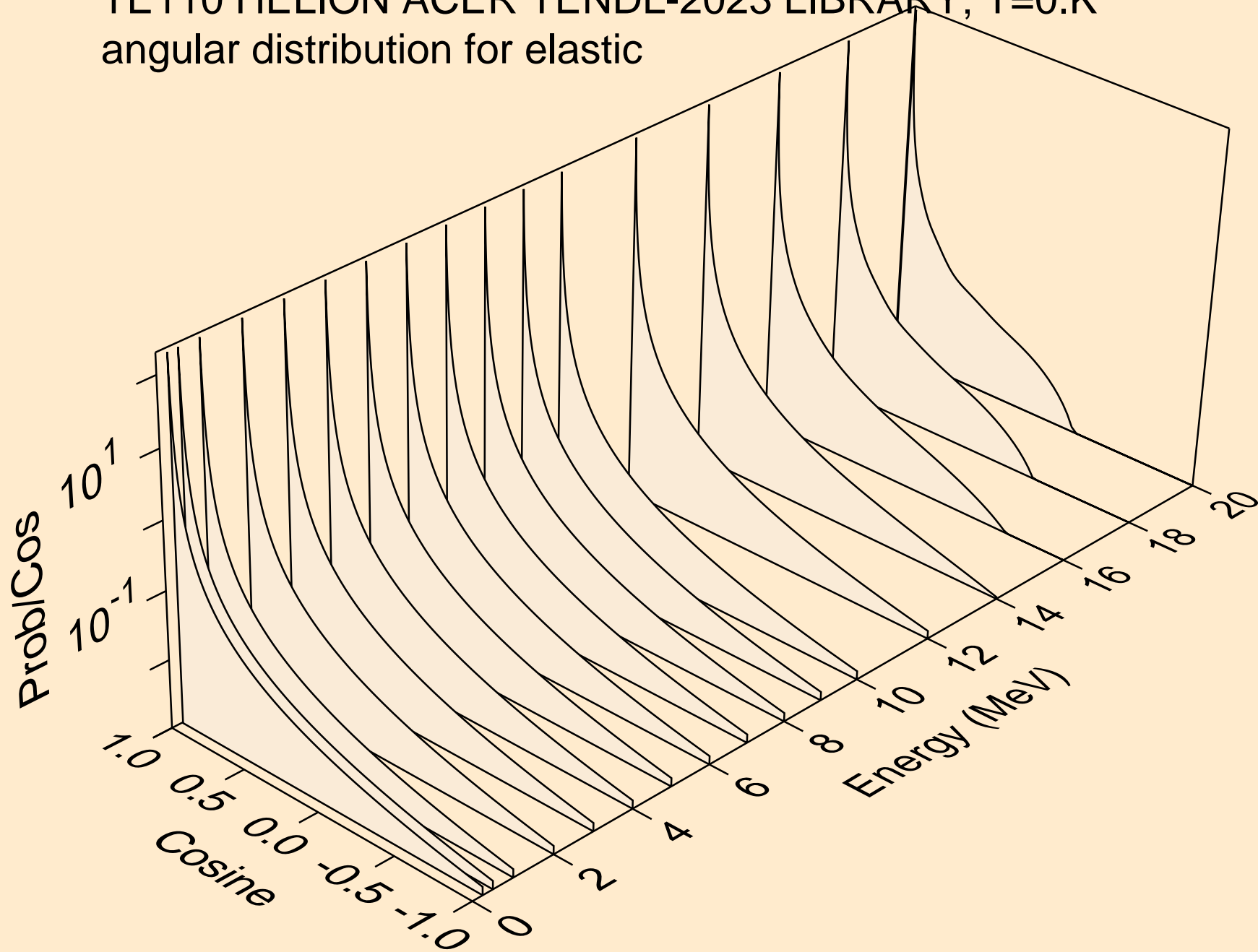
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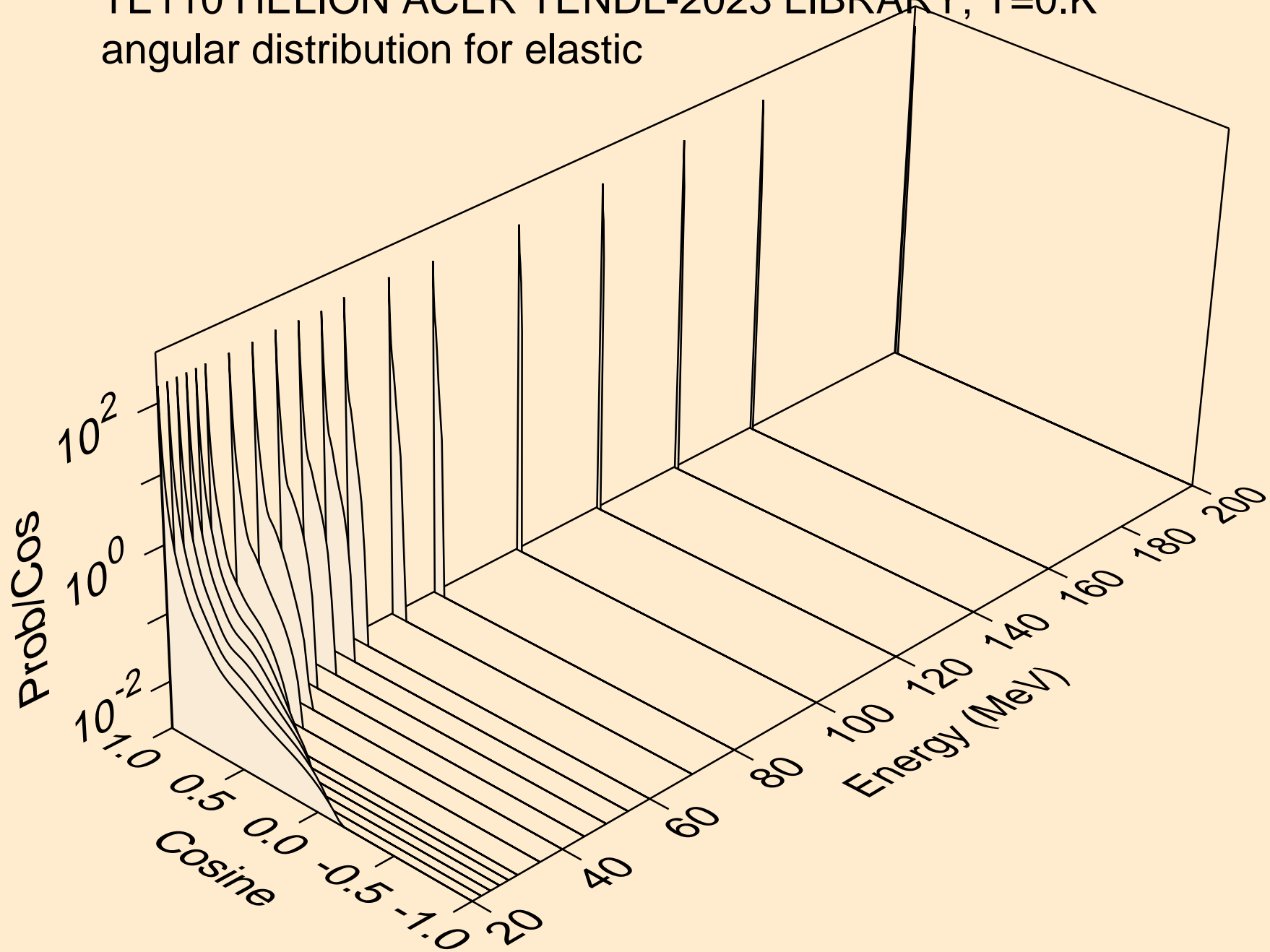
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Threshold reactions



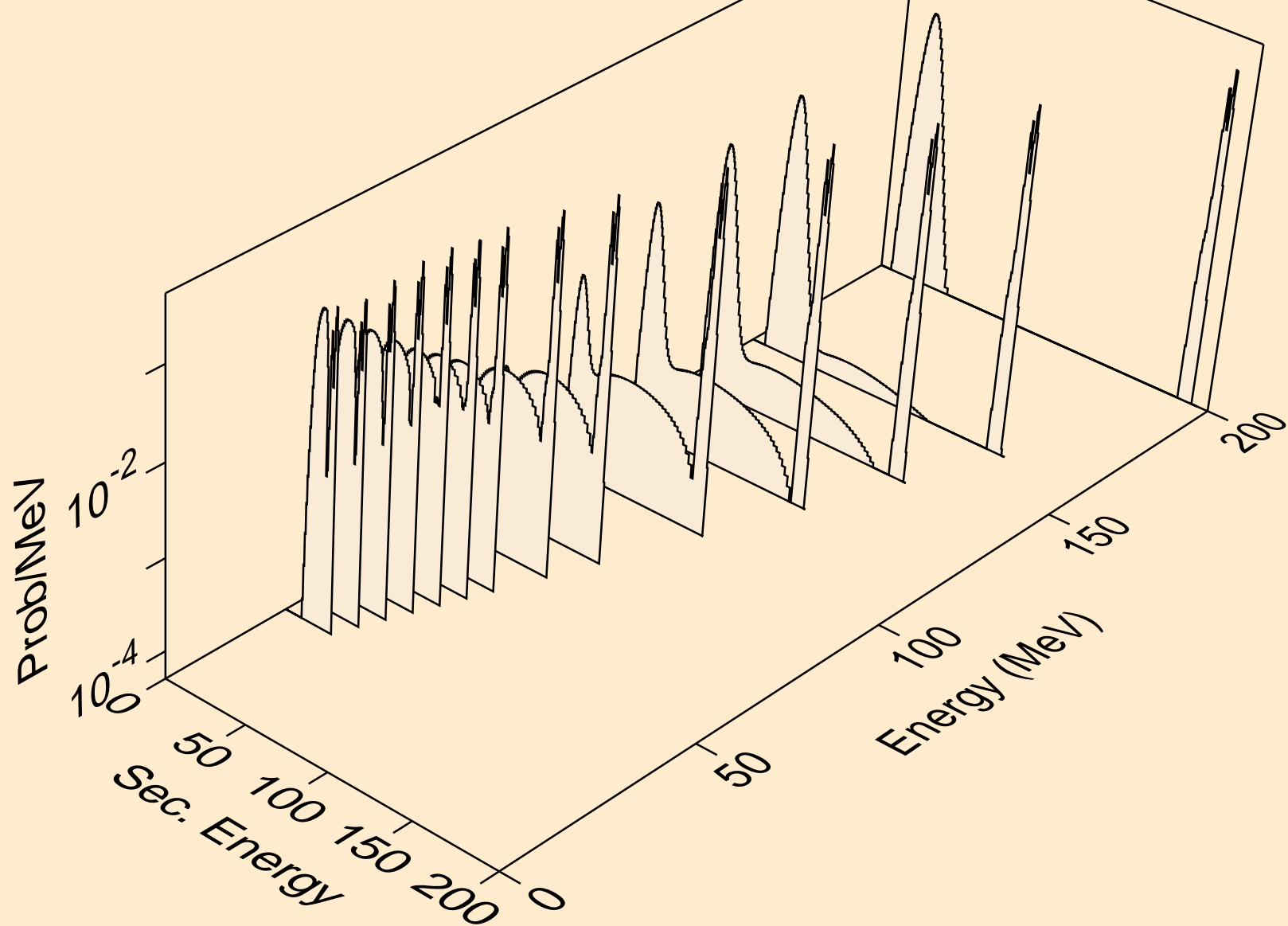
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



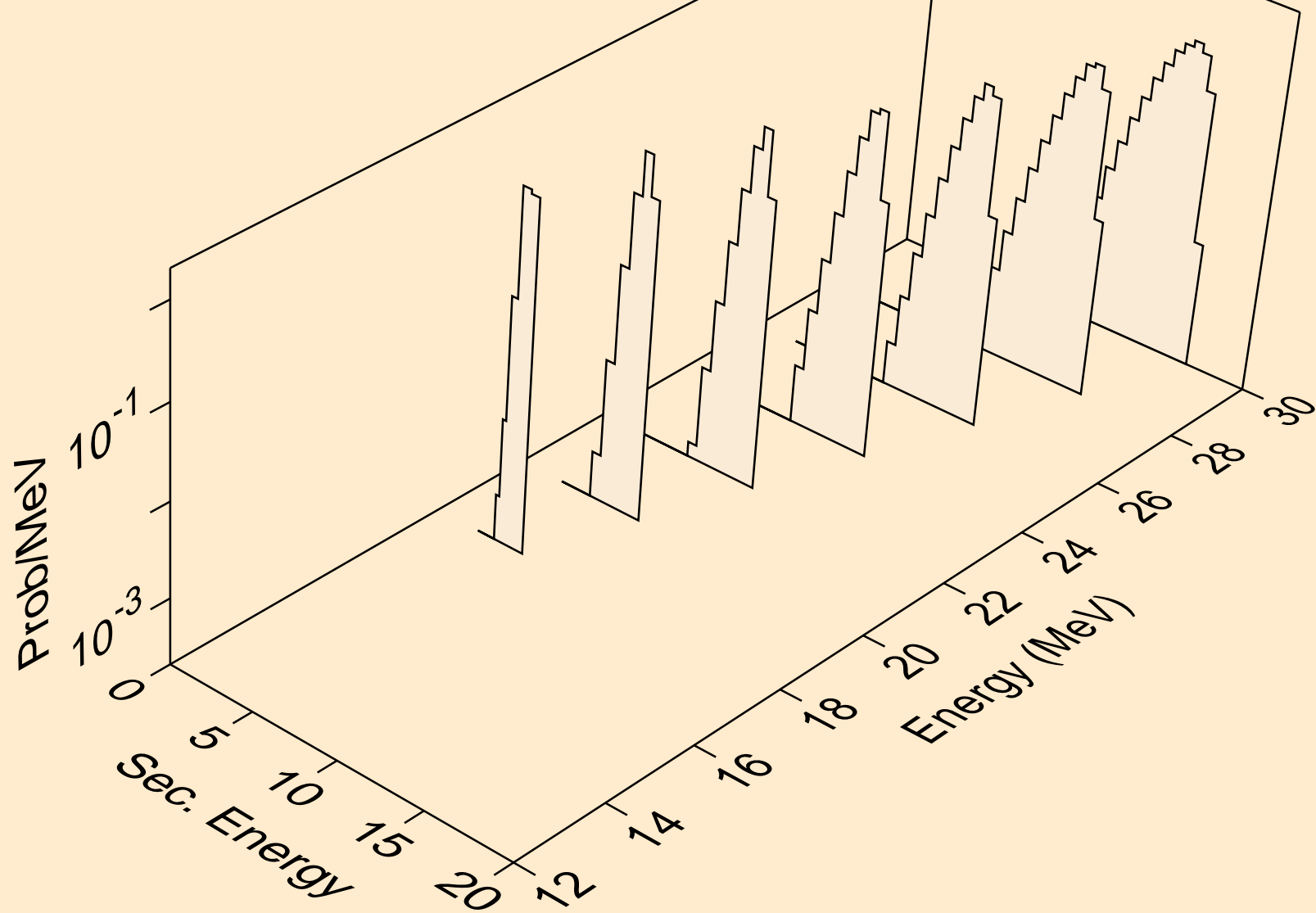
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

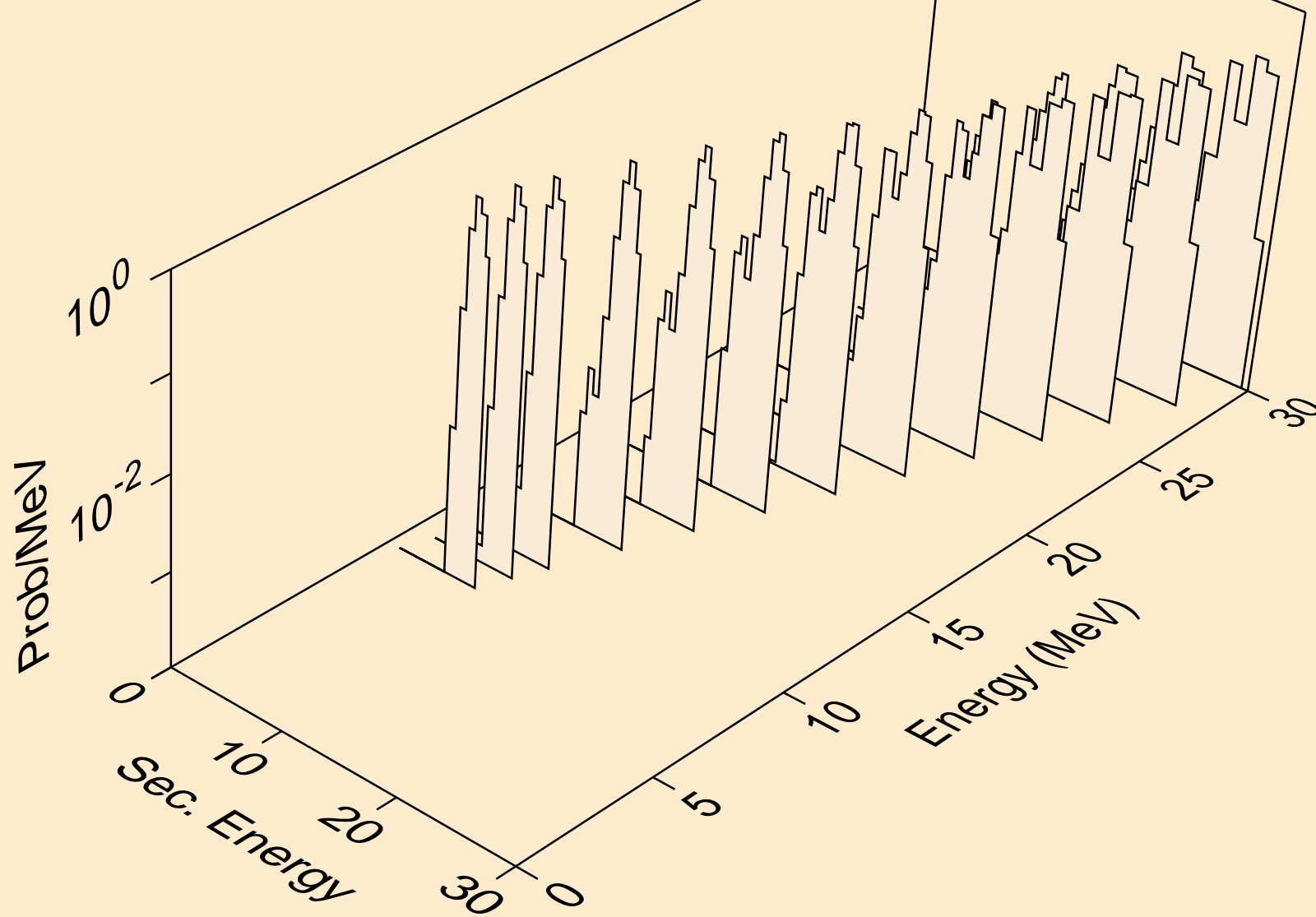


TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

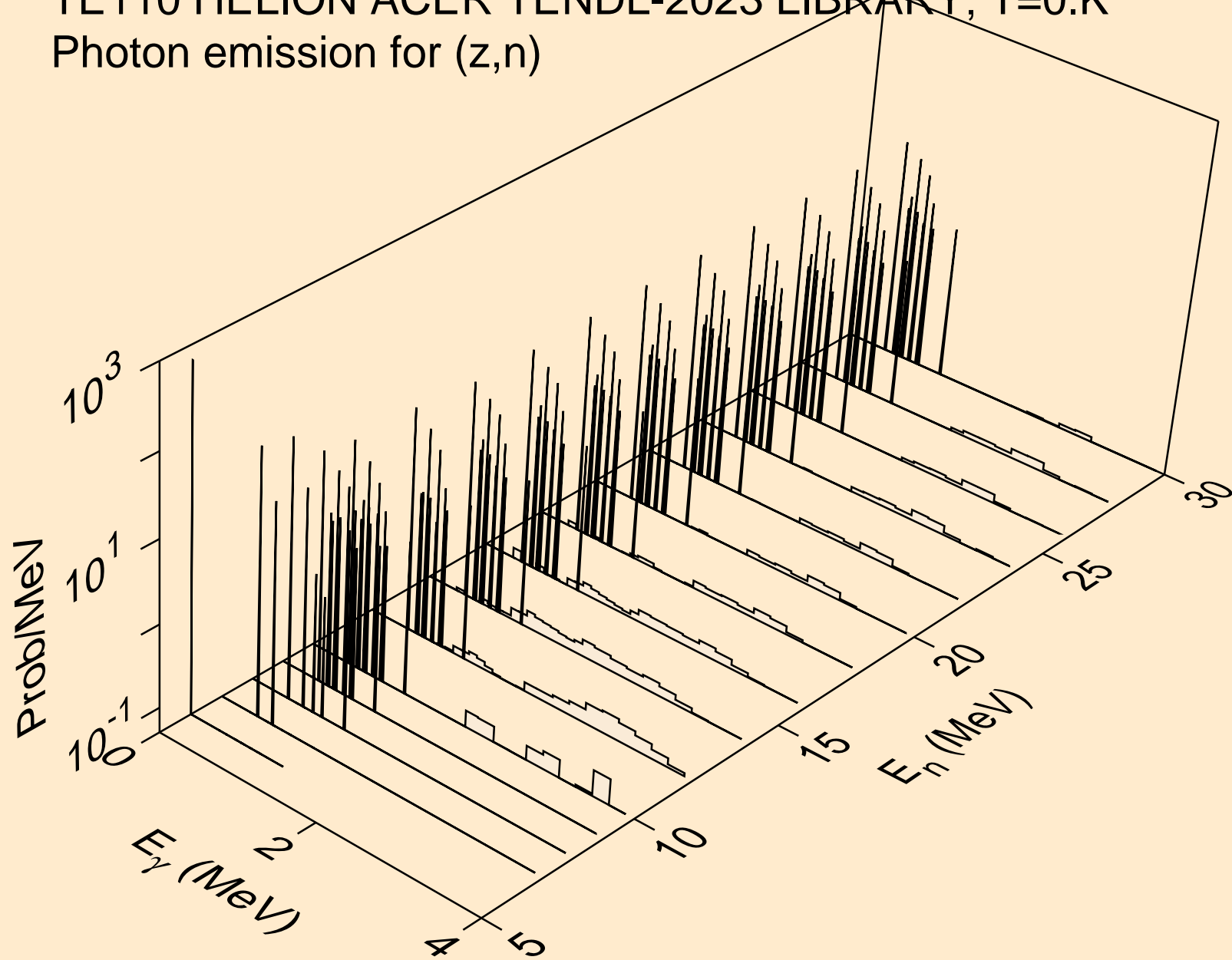




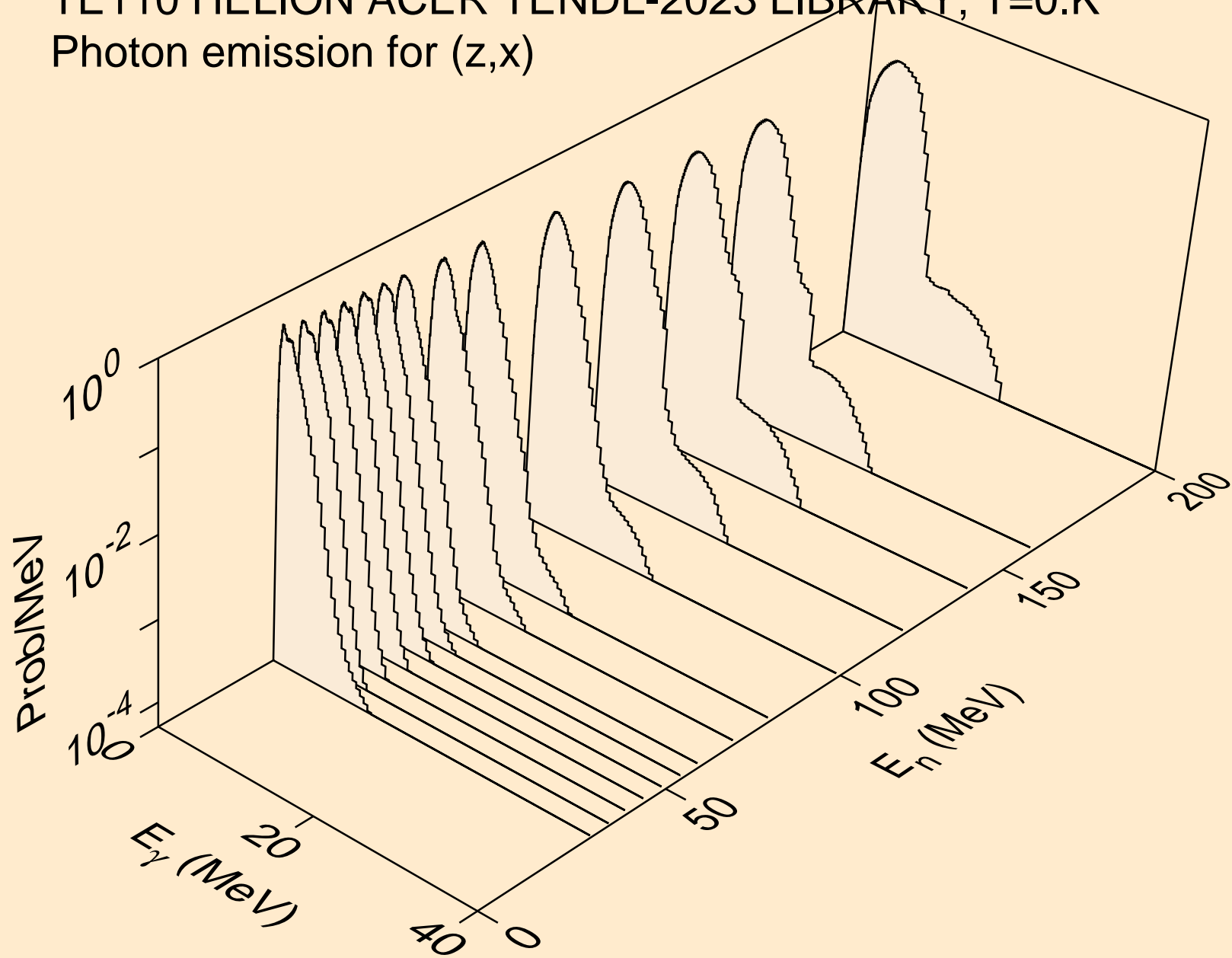
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



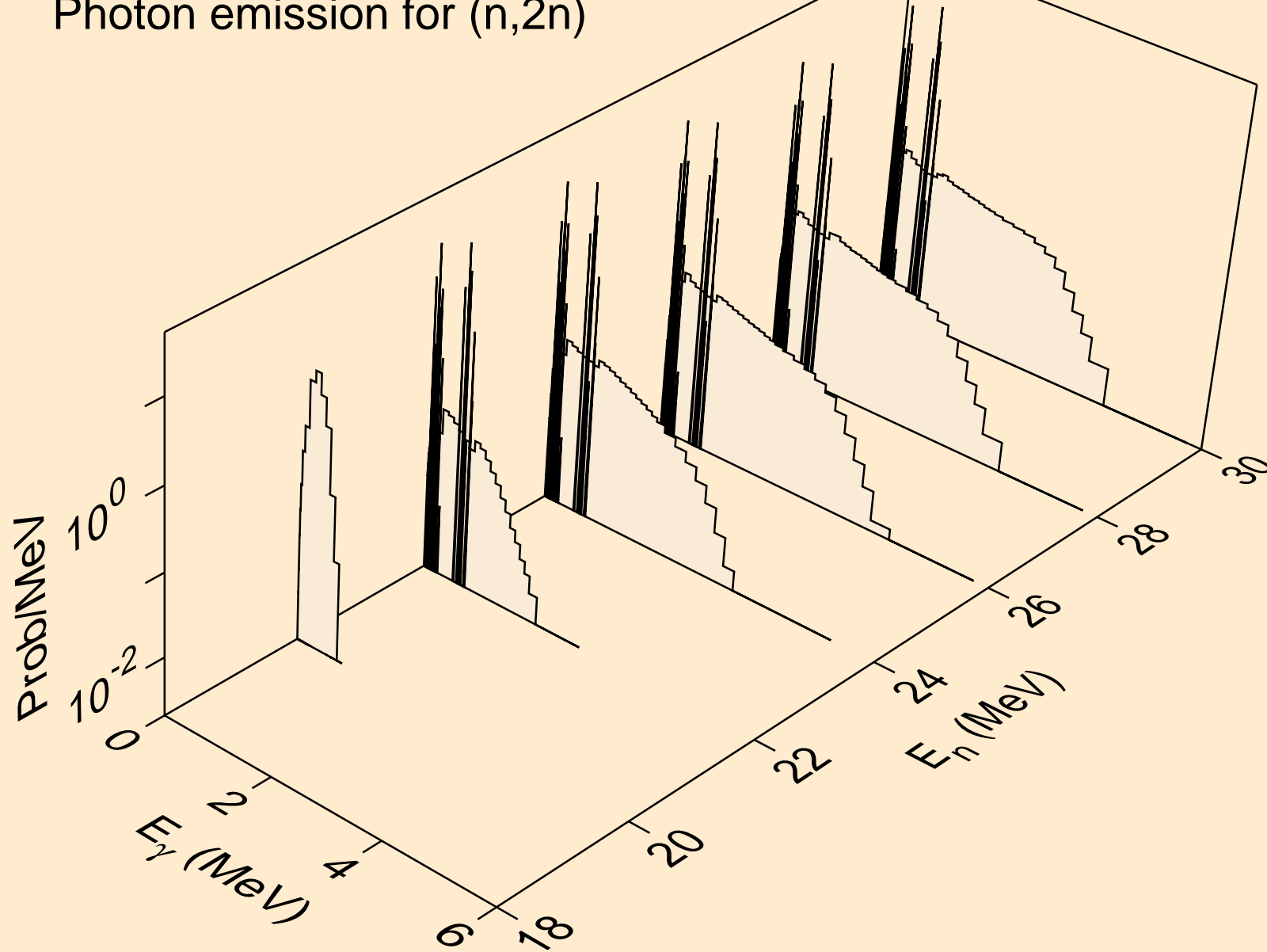
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Photon emission for (z,n)



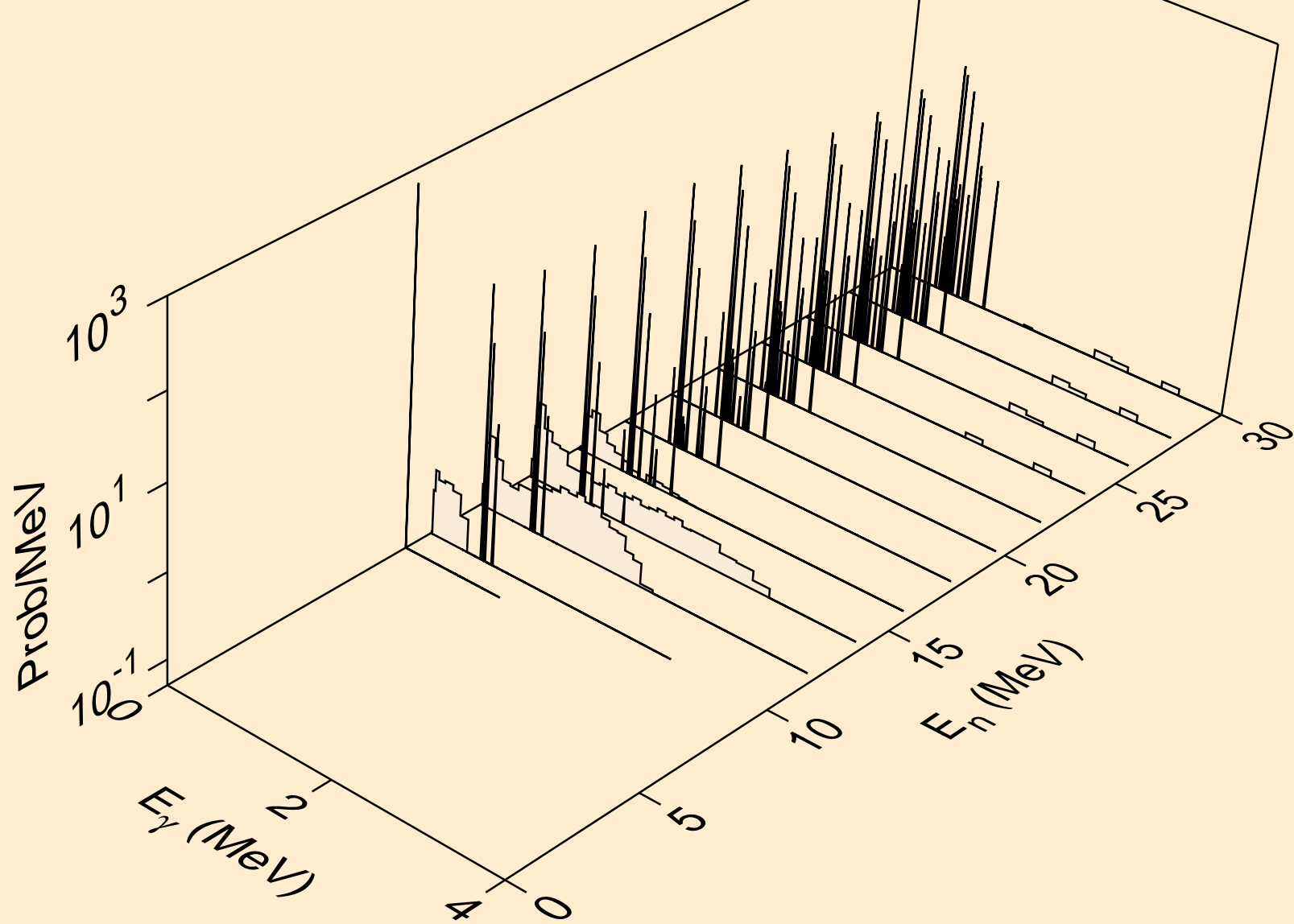
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



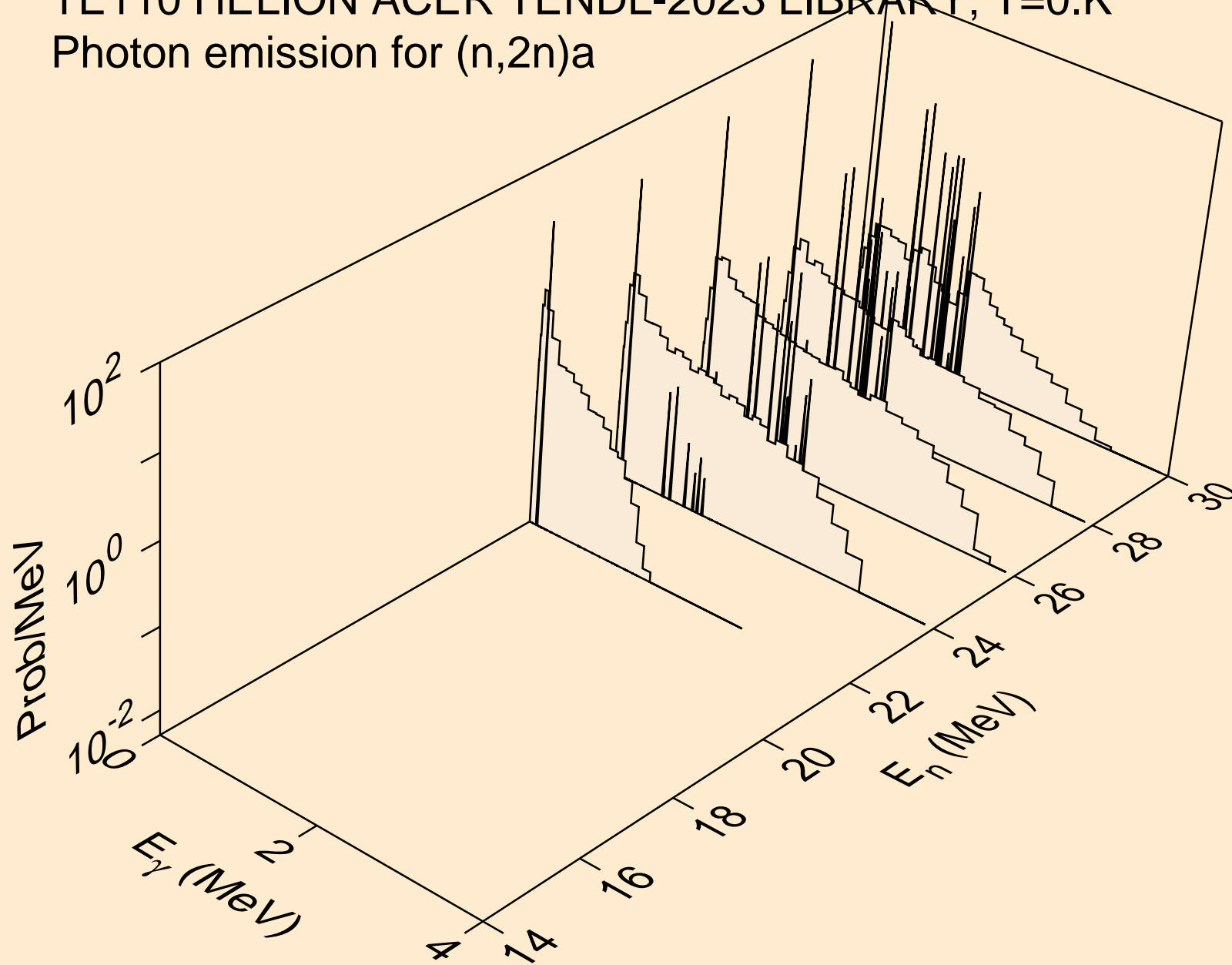
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



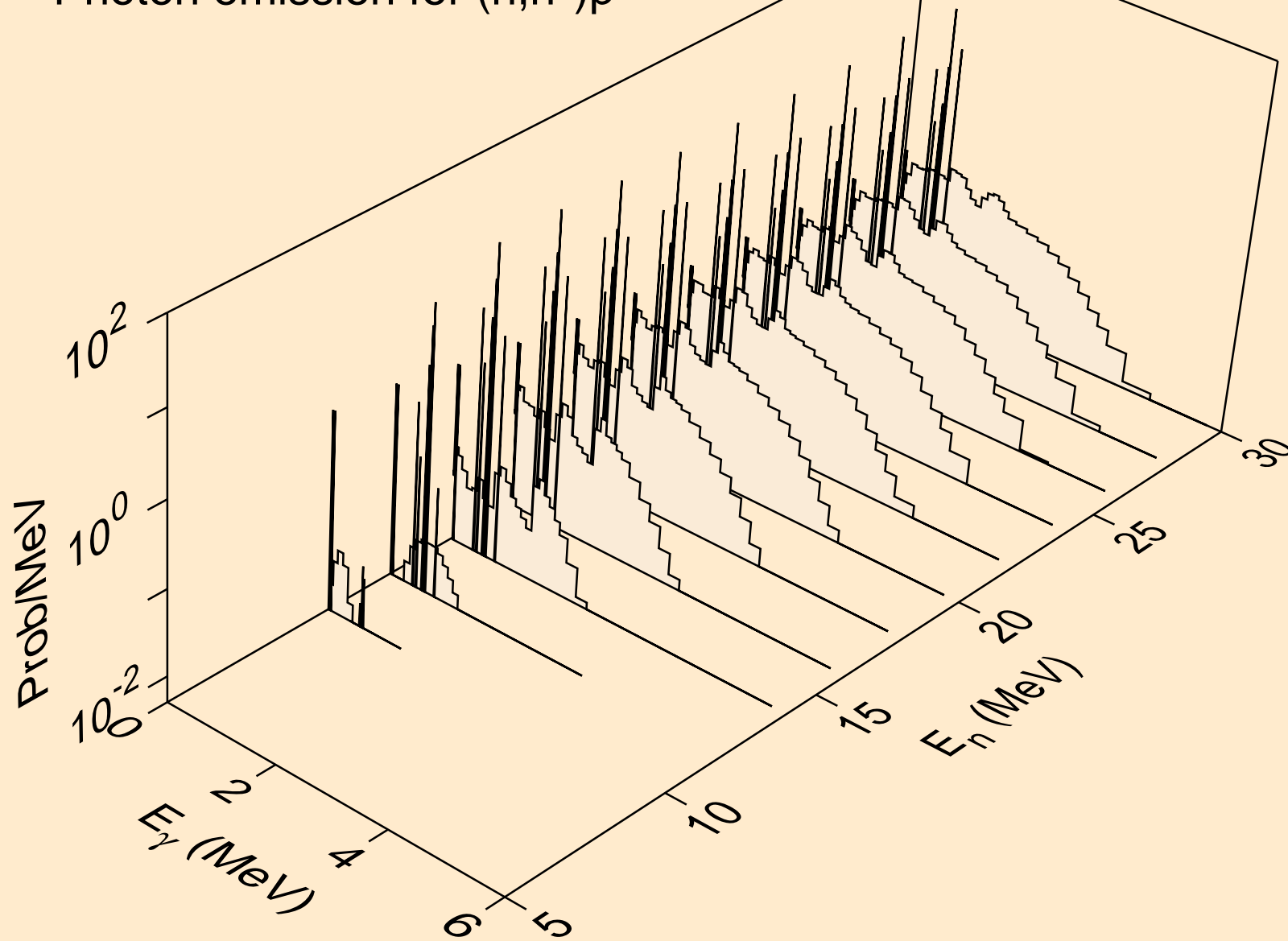
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



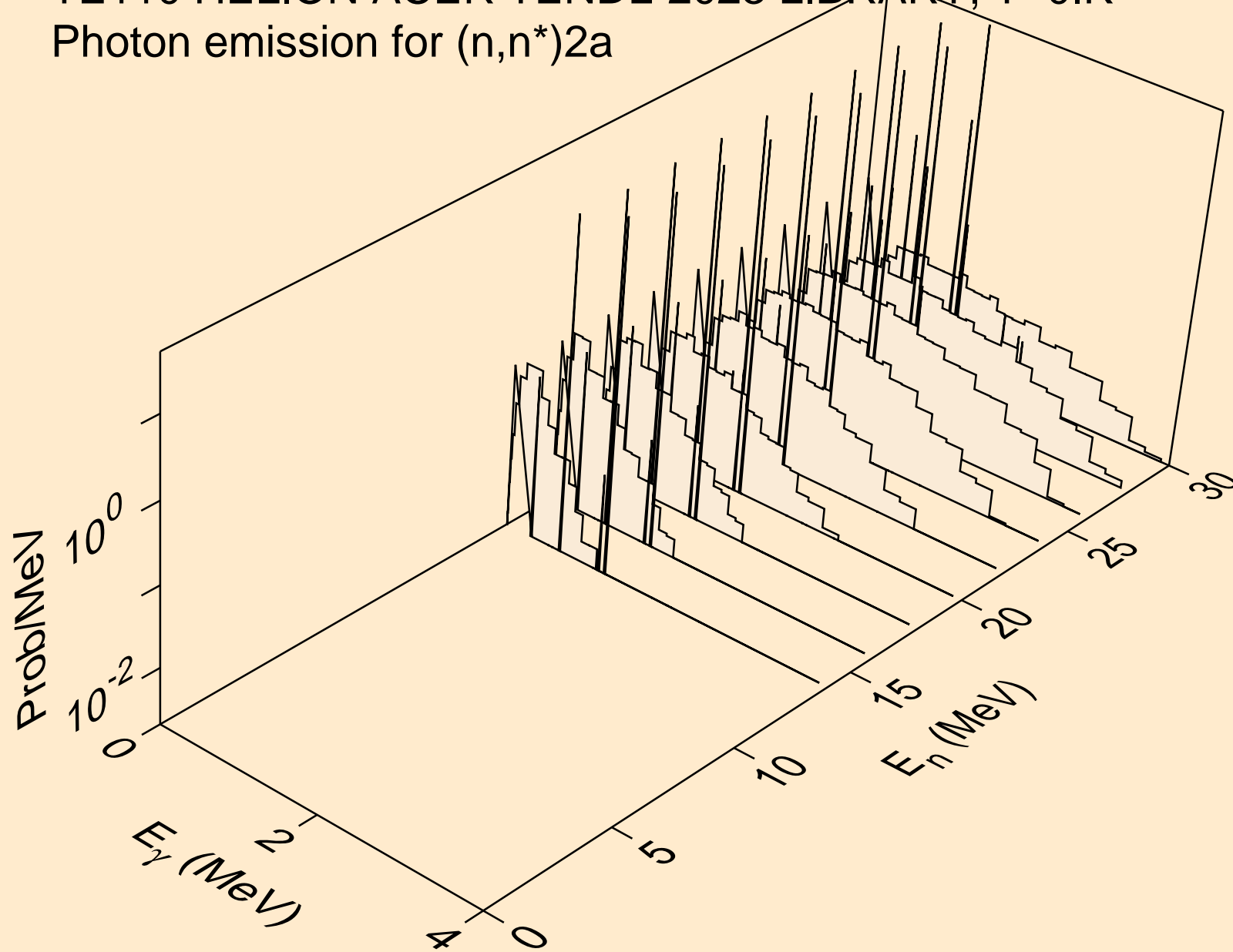
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

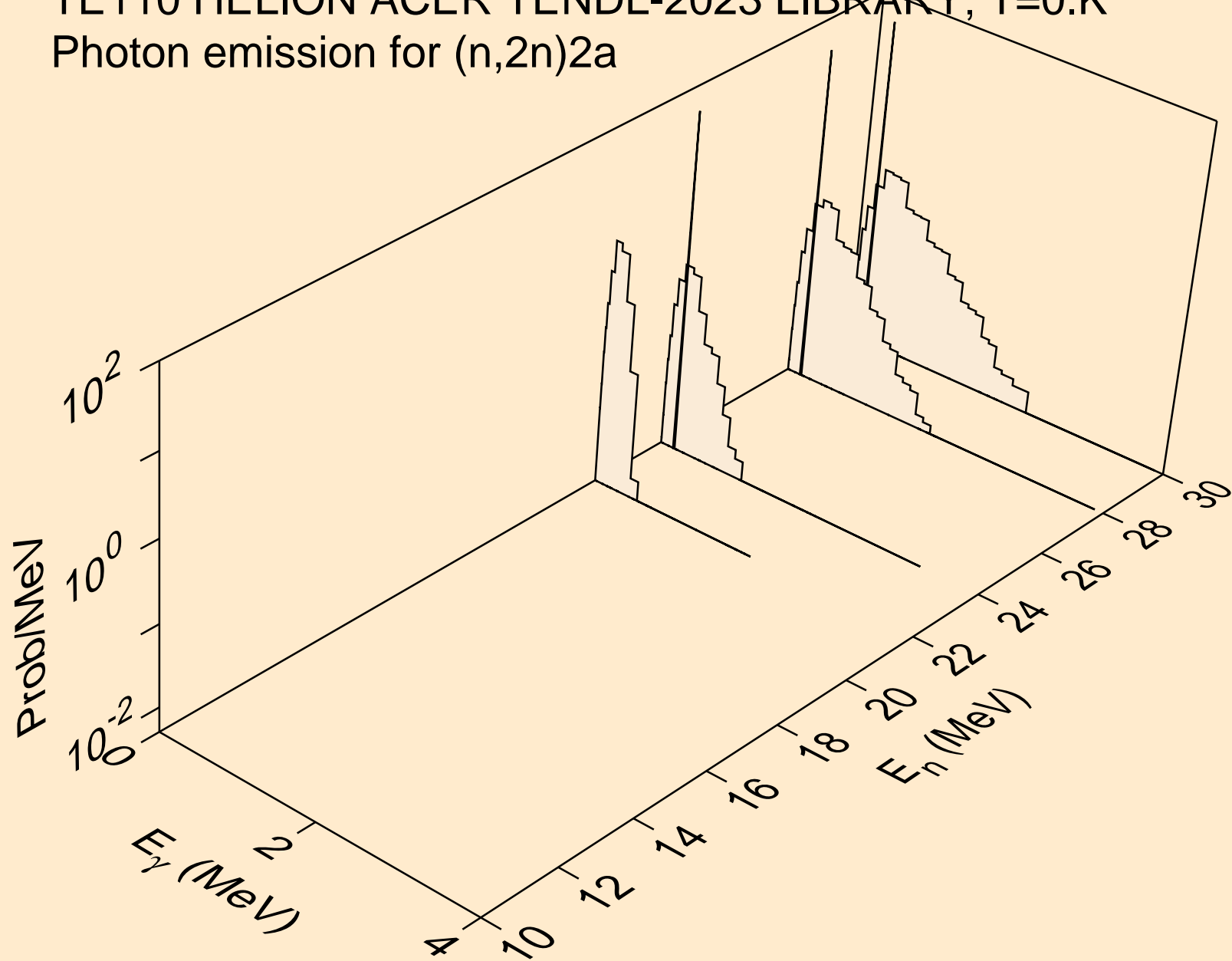


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Photon emission for (n,n\*)2a

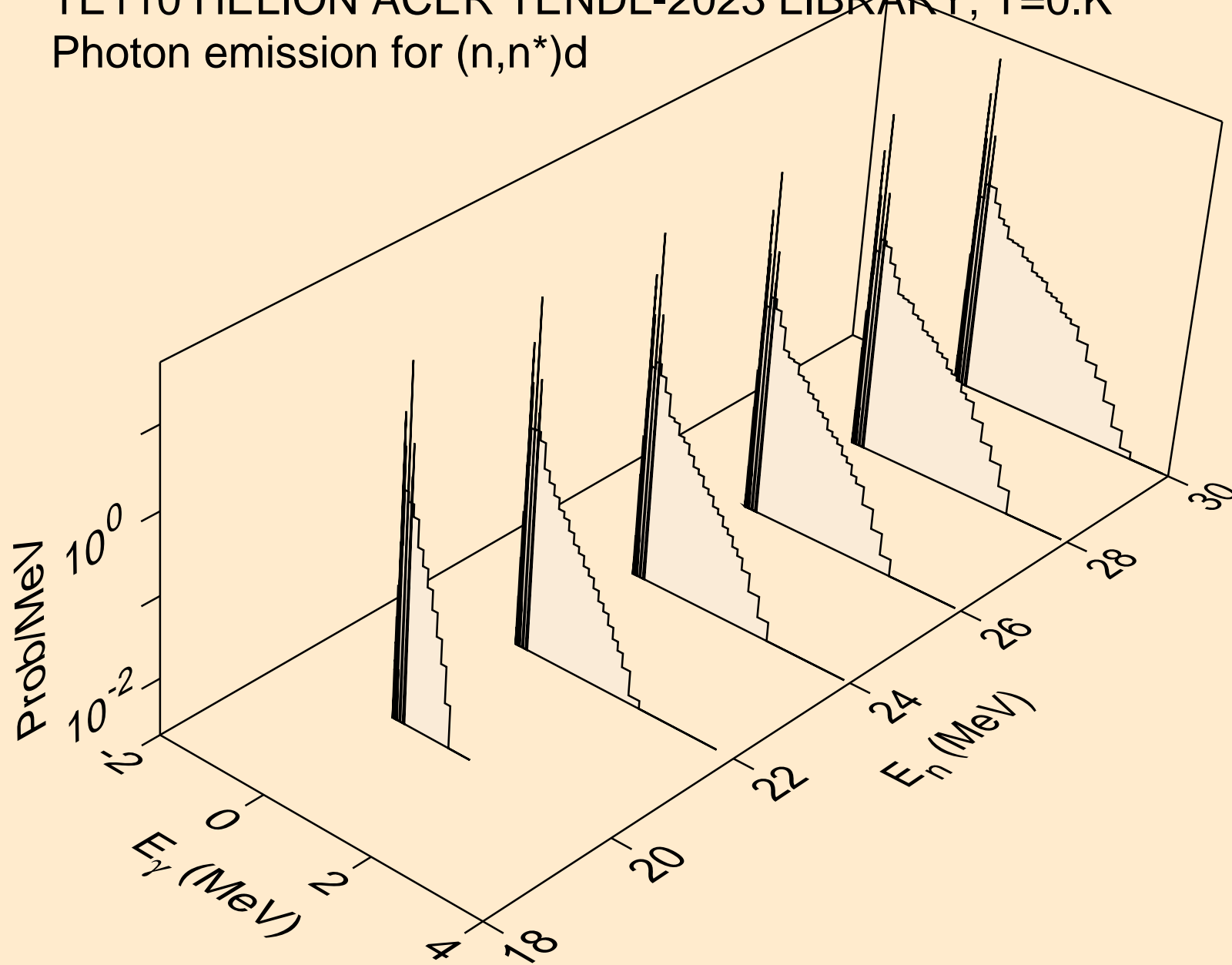




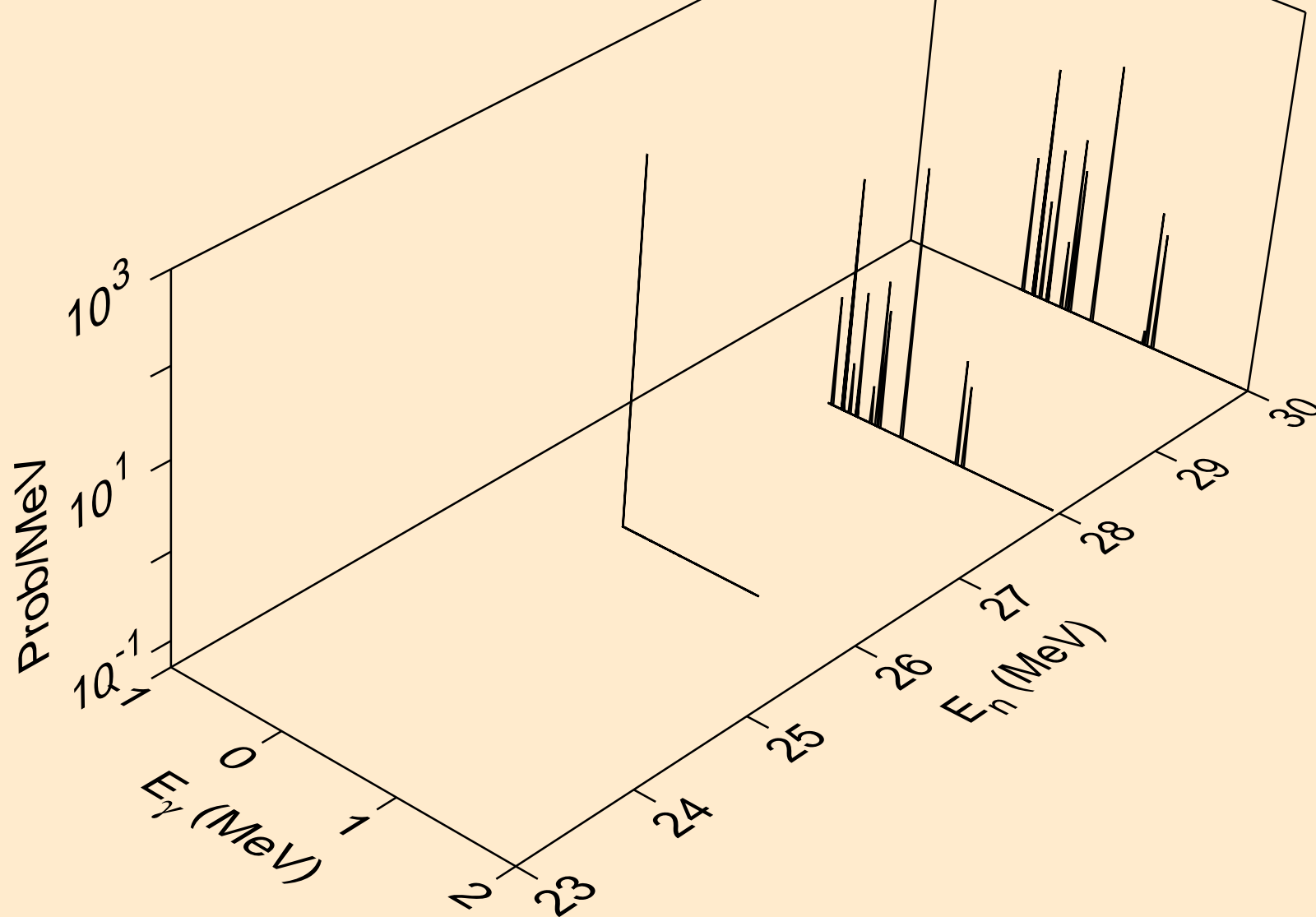
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Photon emission for (n,2n)2a



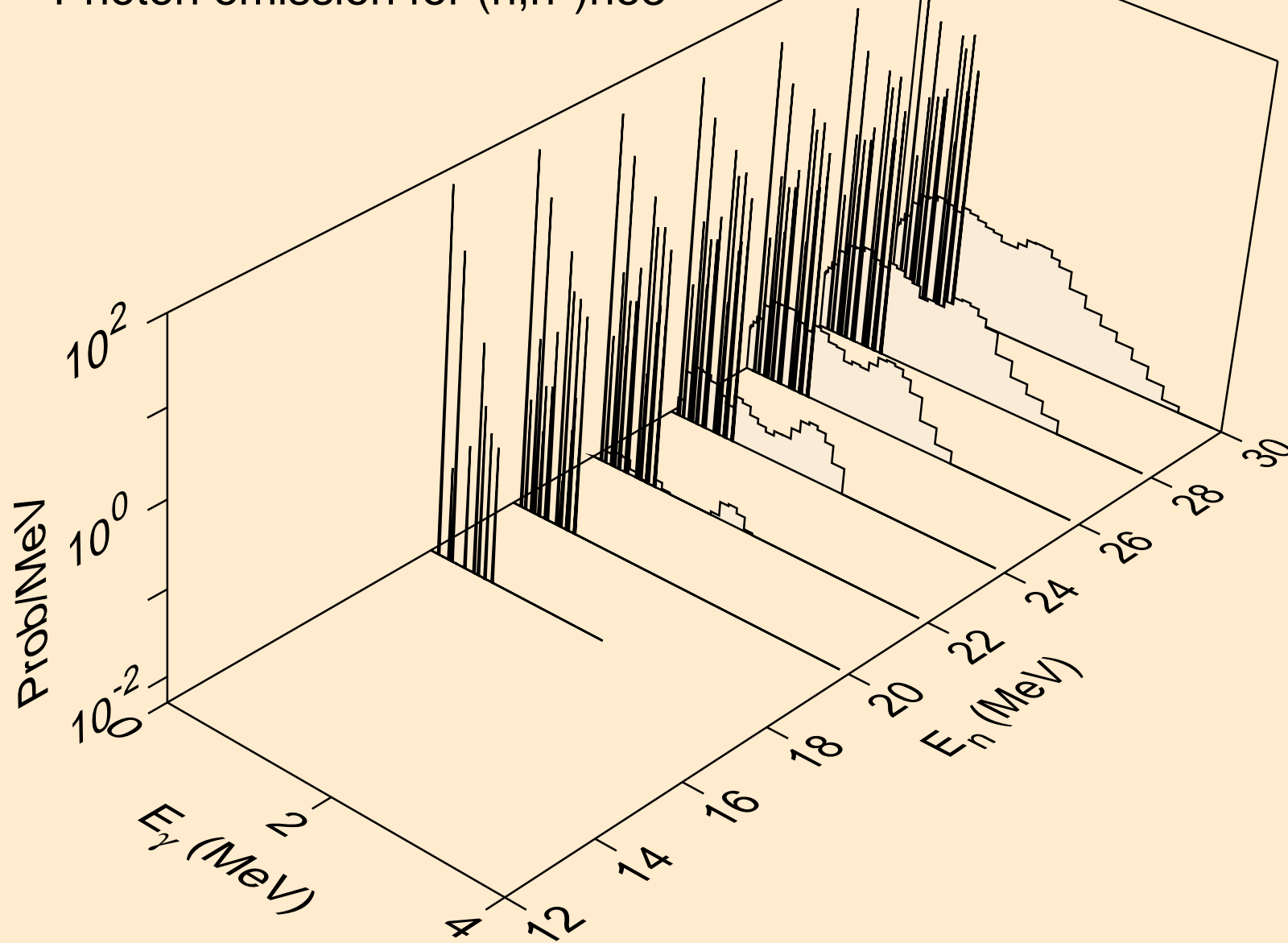
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Photon emission for (n,n\*)d



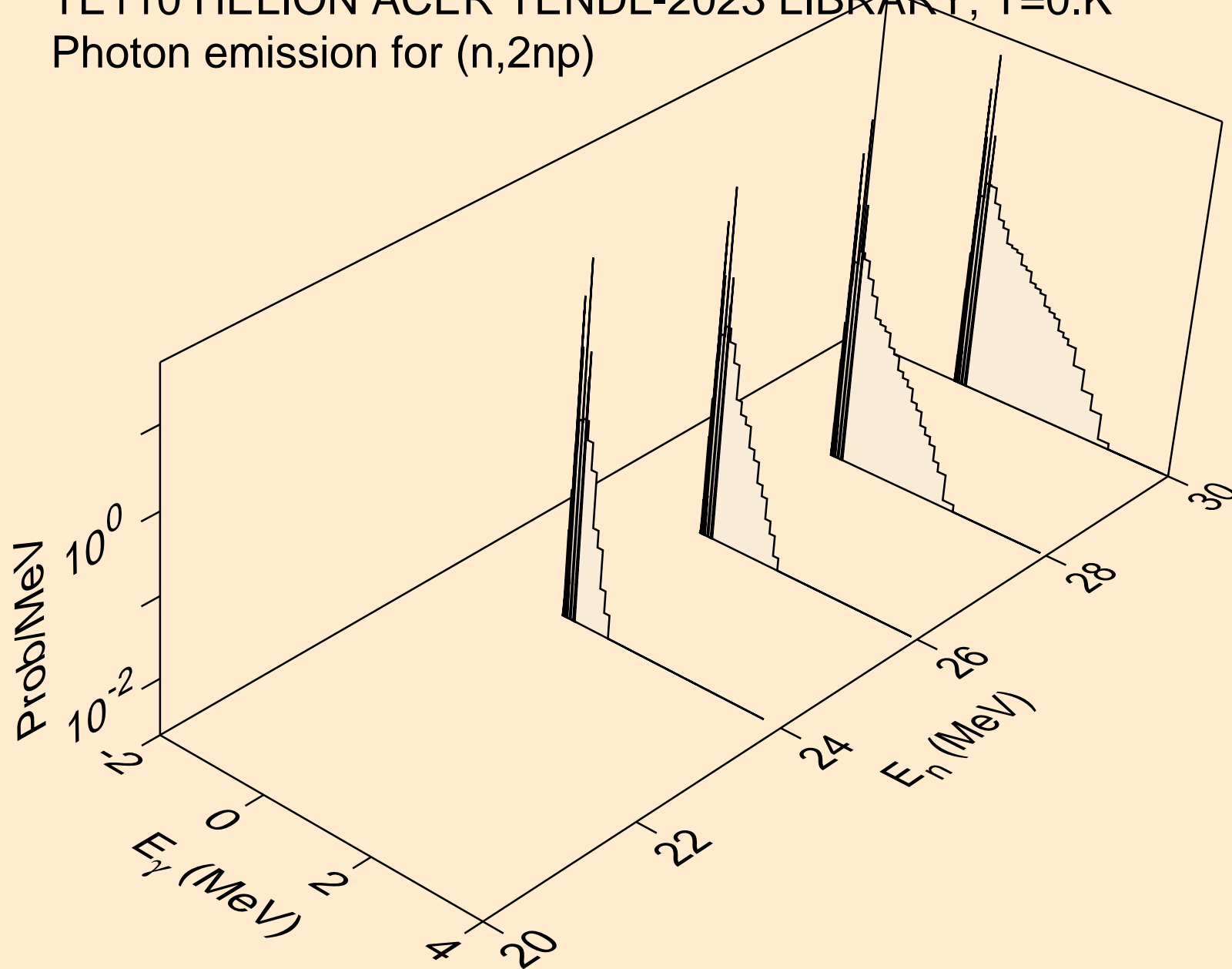
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Photon emission for (n,n\*)t



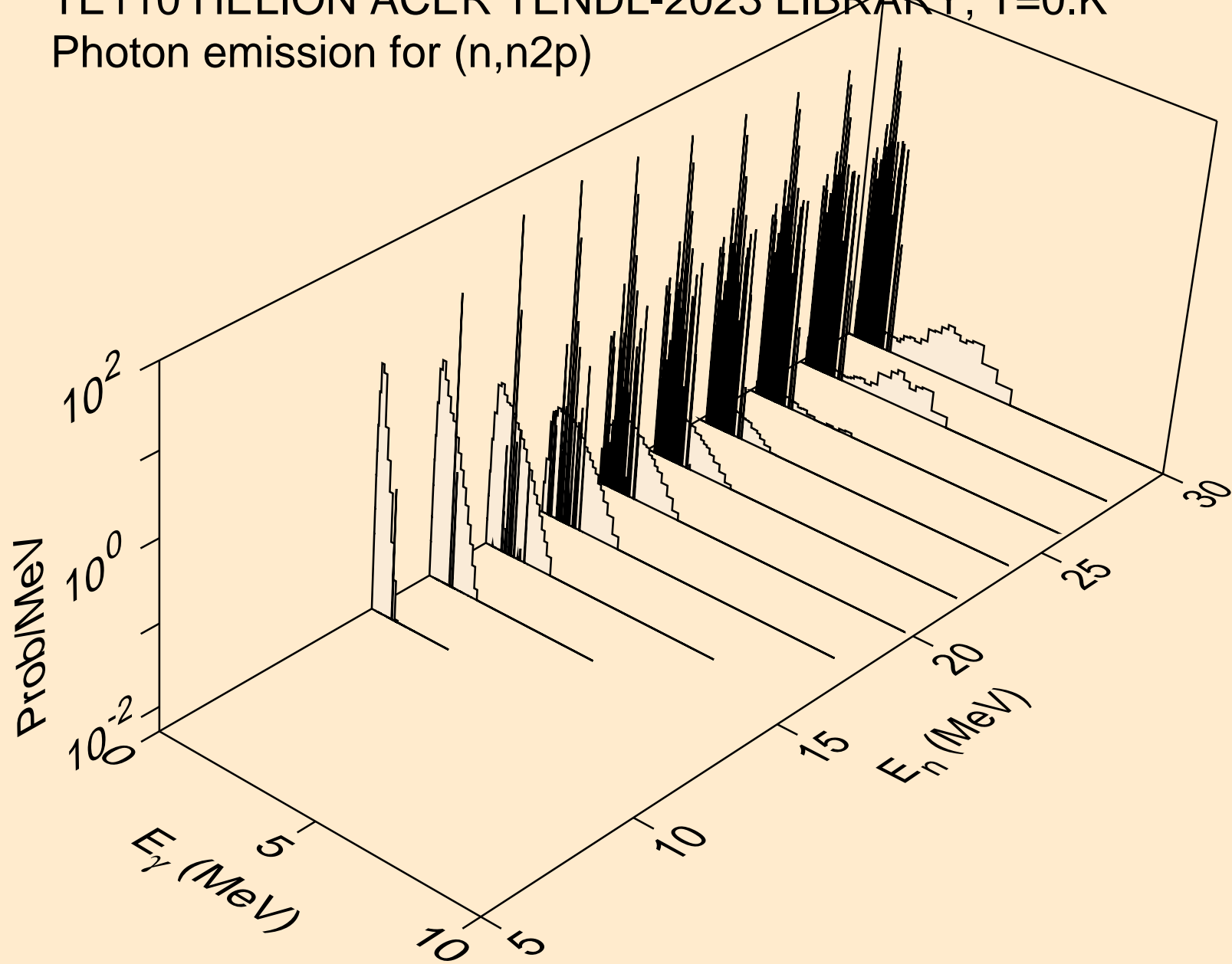
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Photon emission for (n,n\*)he3



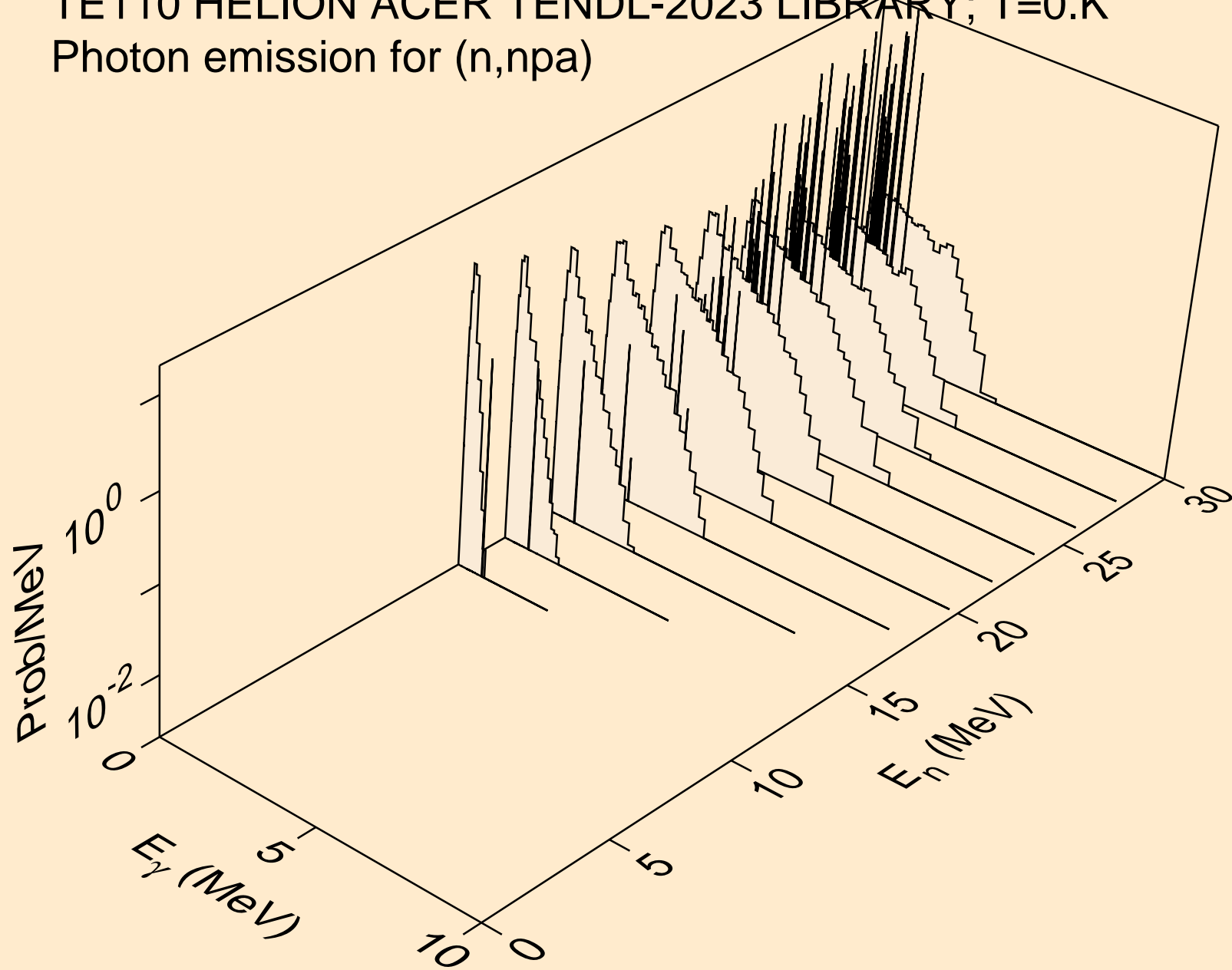
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Photon emission for (n,2np)



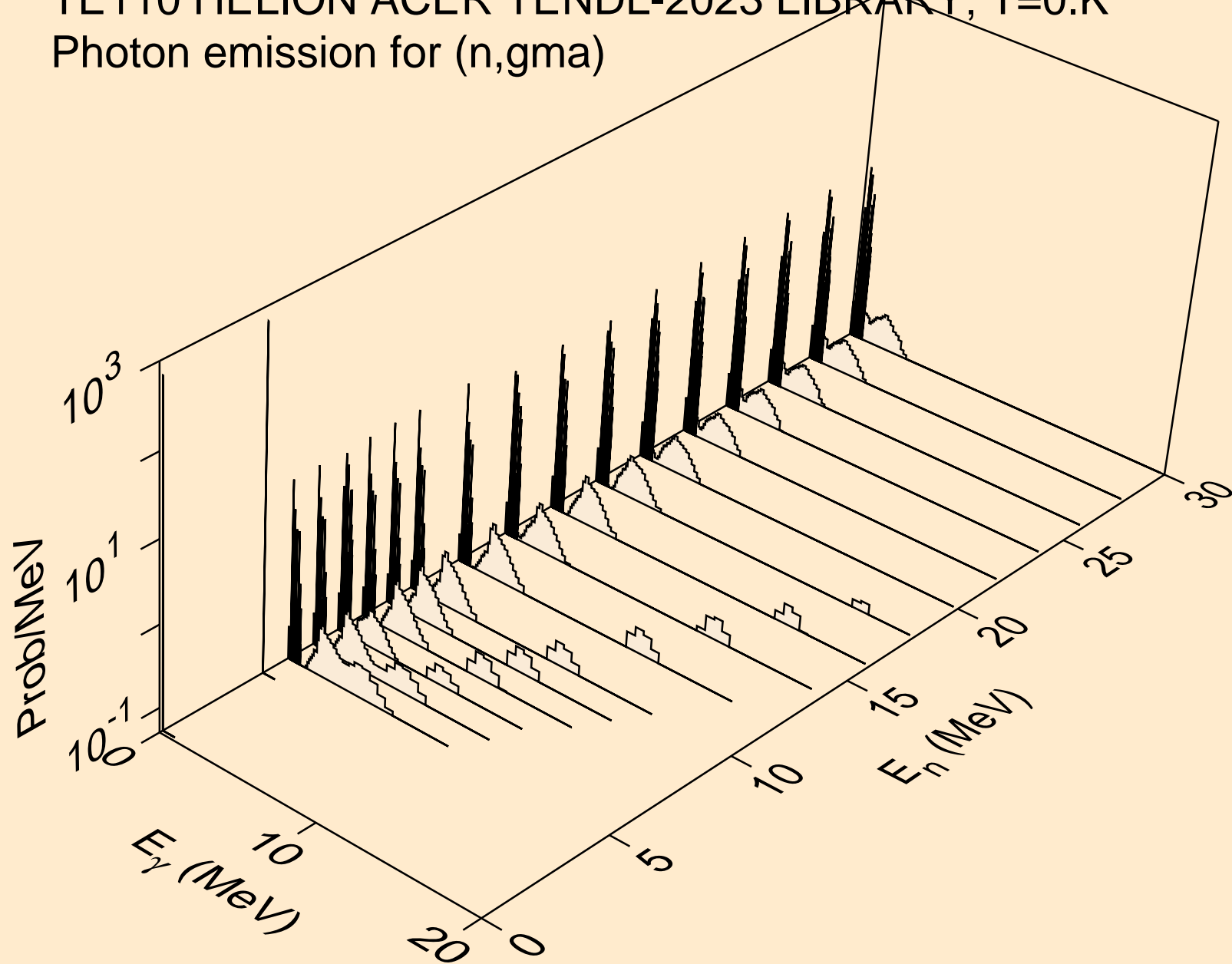
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Photon emission for (n,n2p)



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

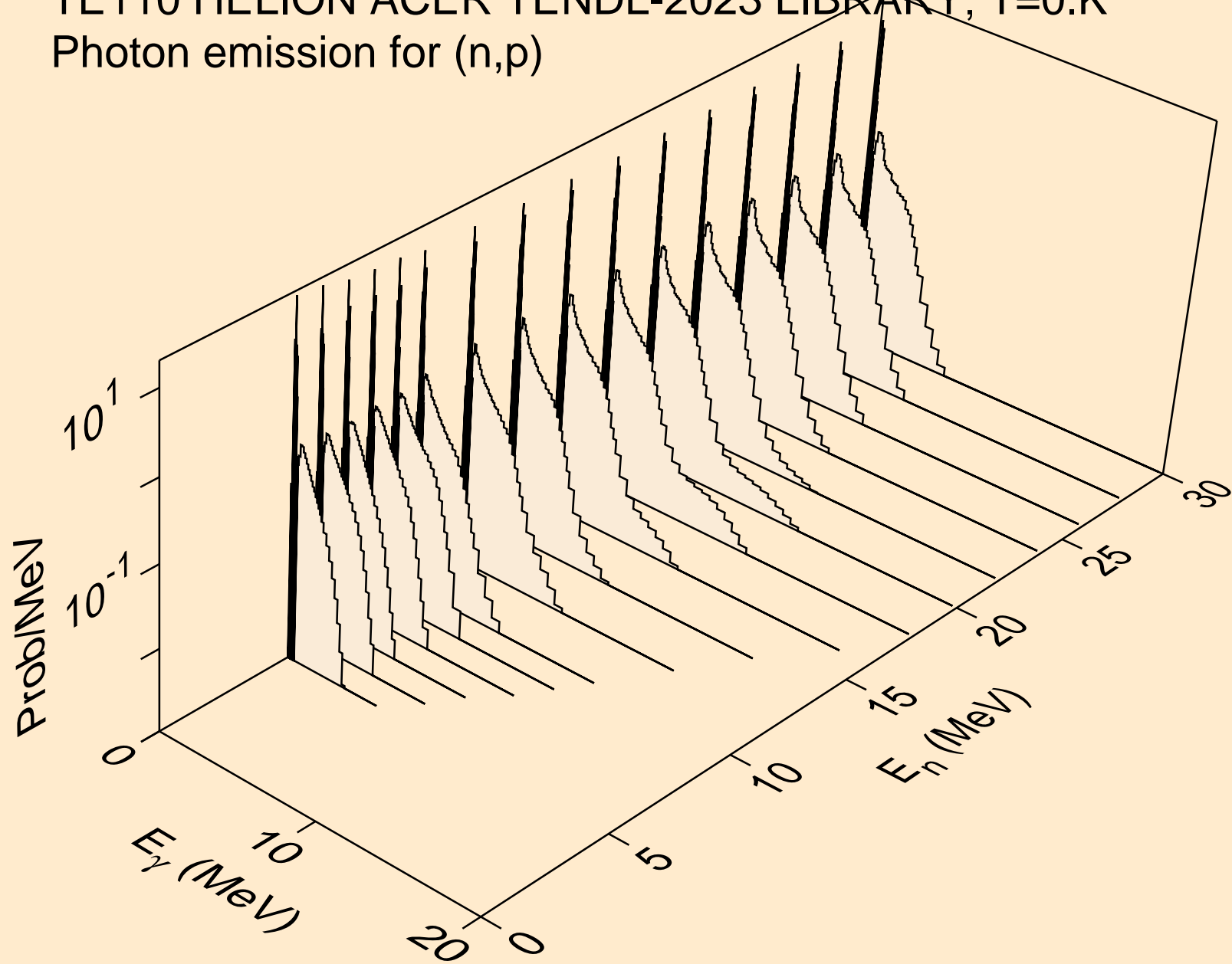


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Photon emission for (n,gma)

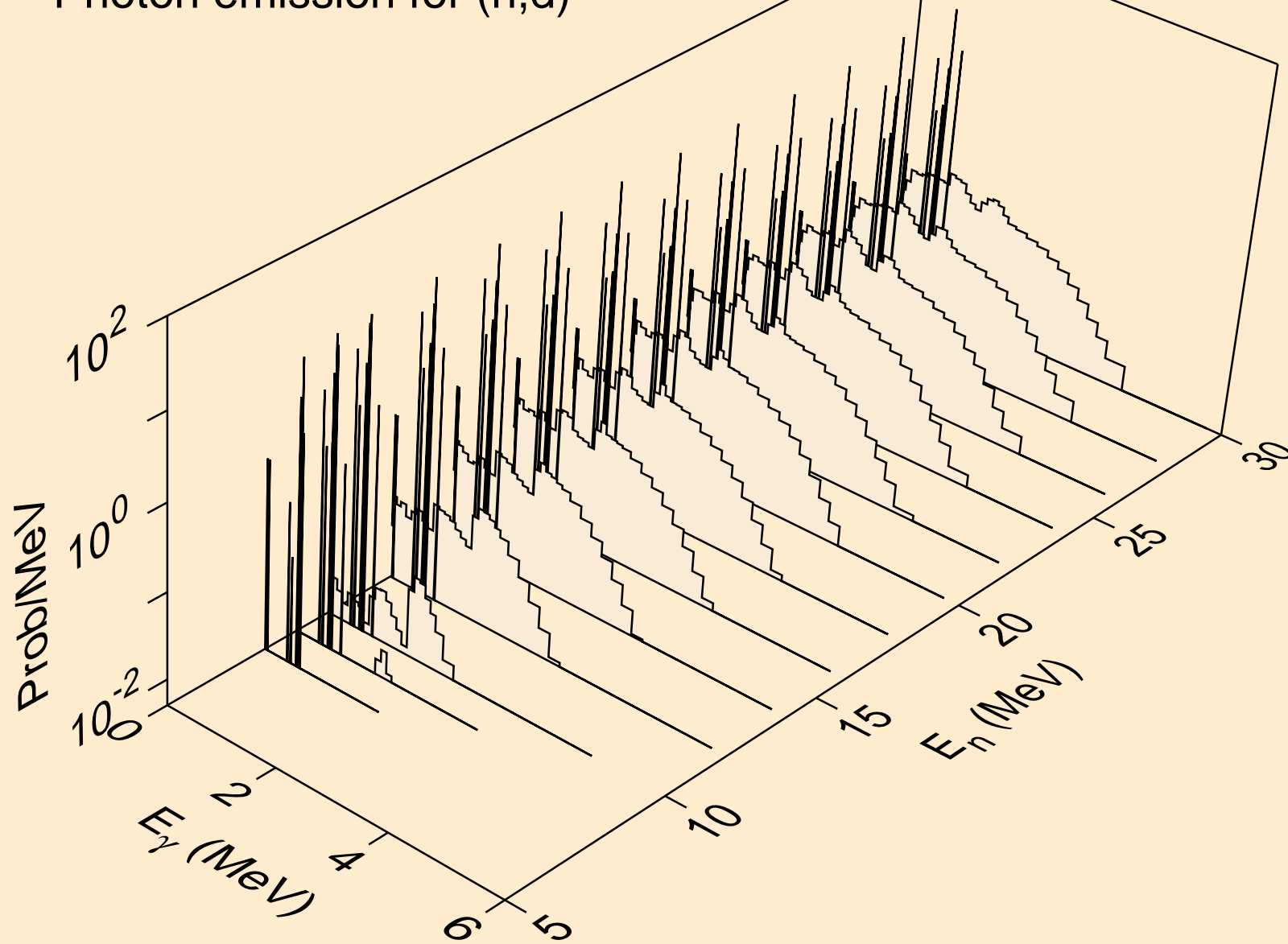




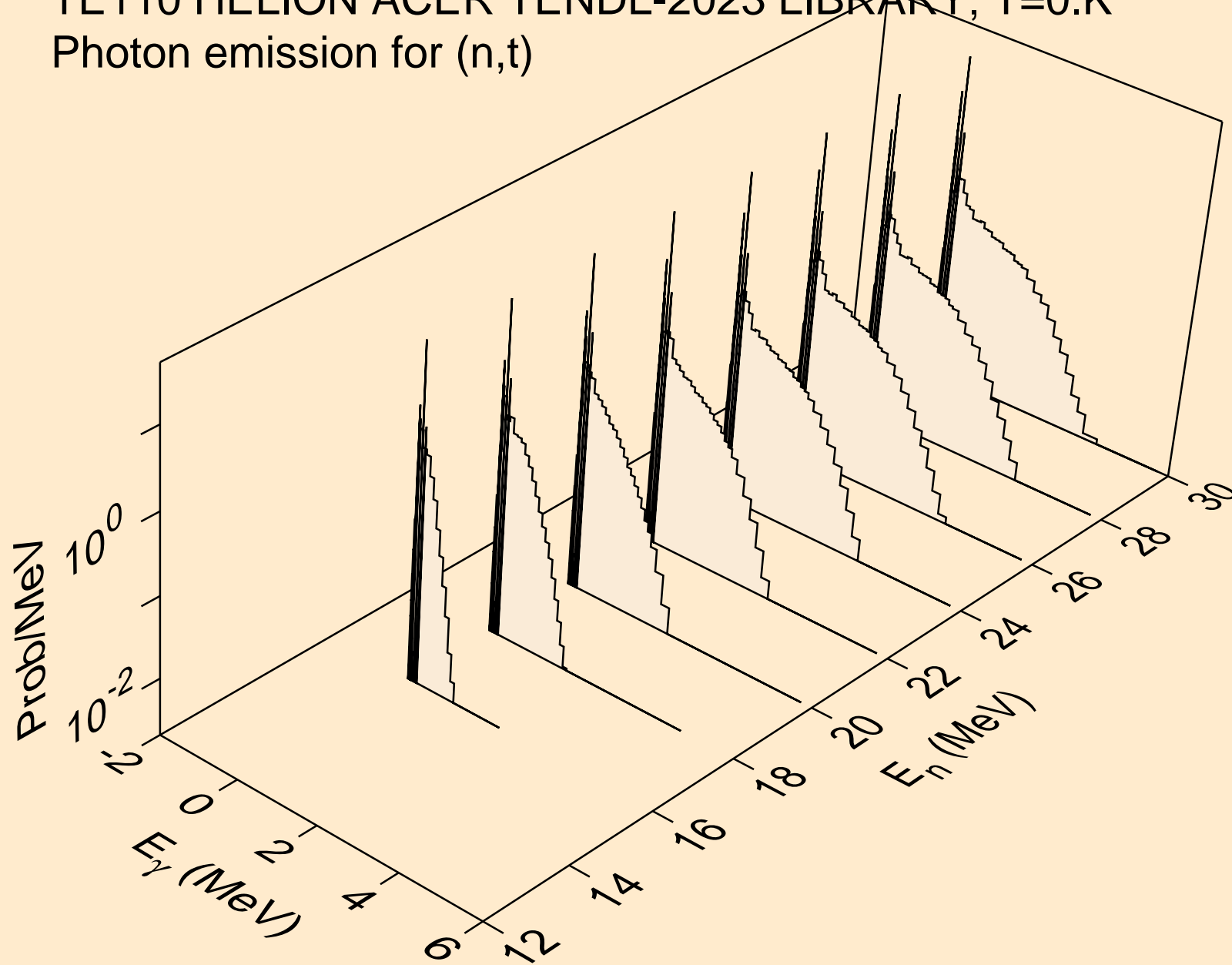
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Photon emission for (n,p)



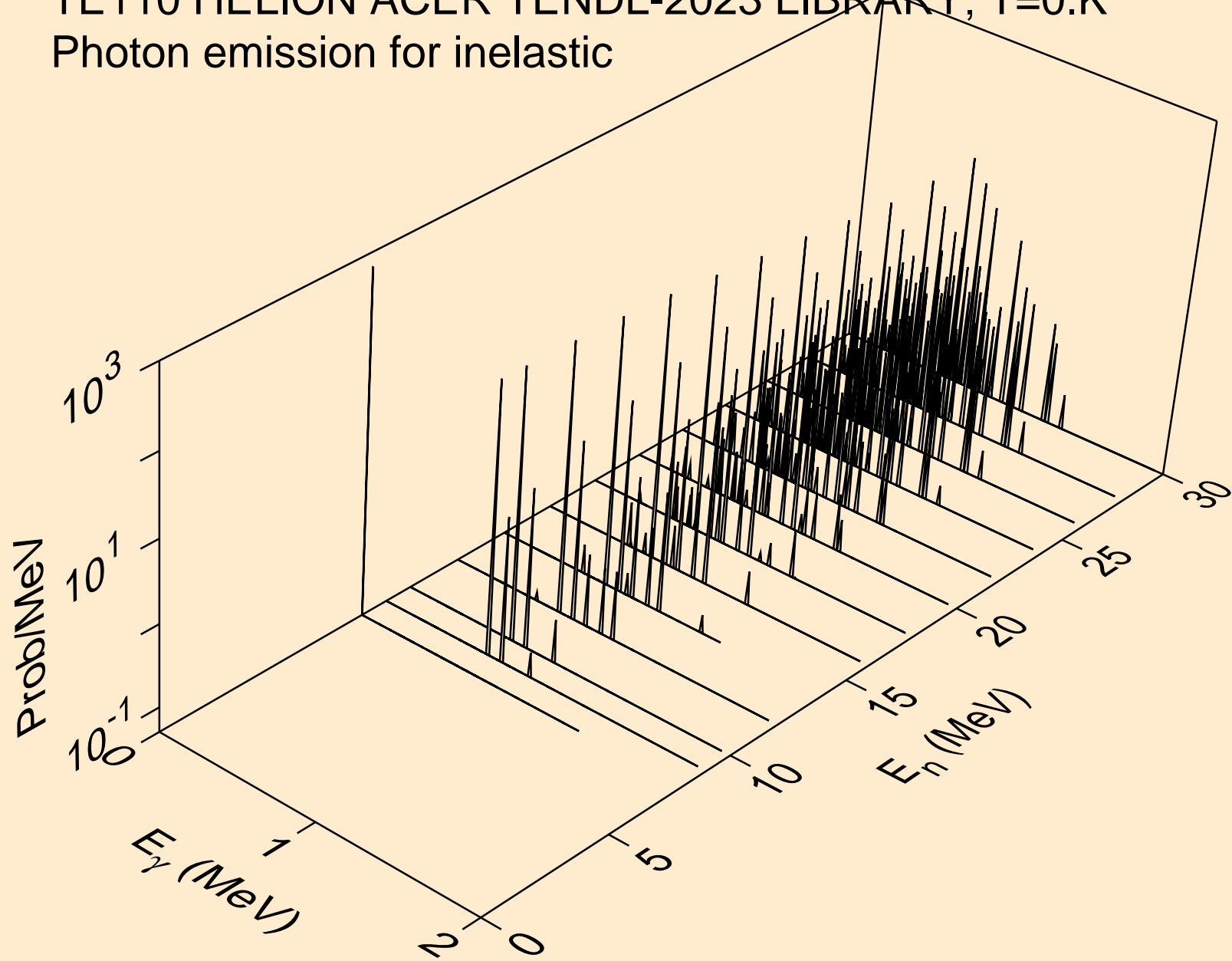
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Photon emission for (n,d)



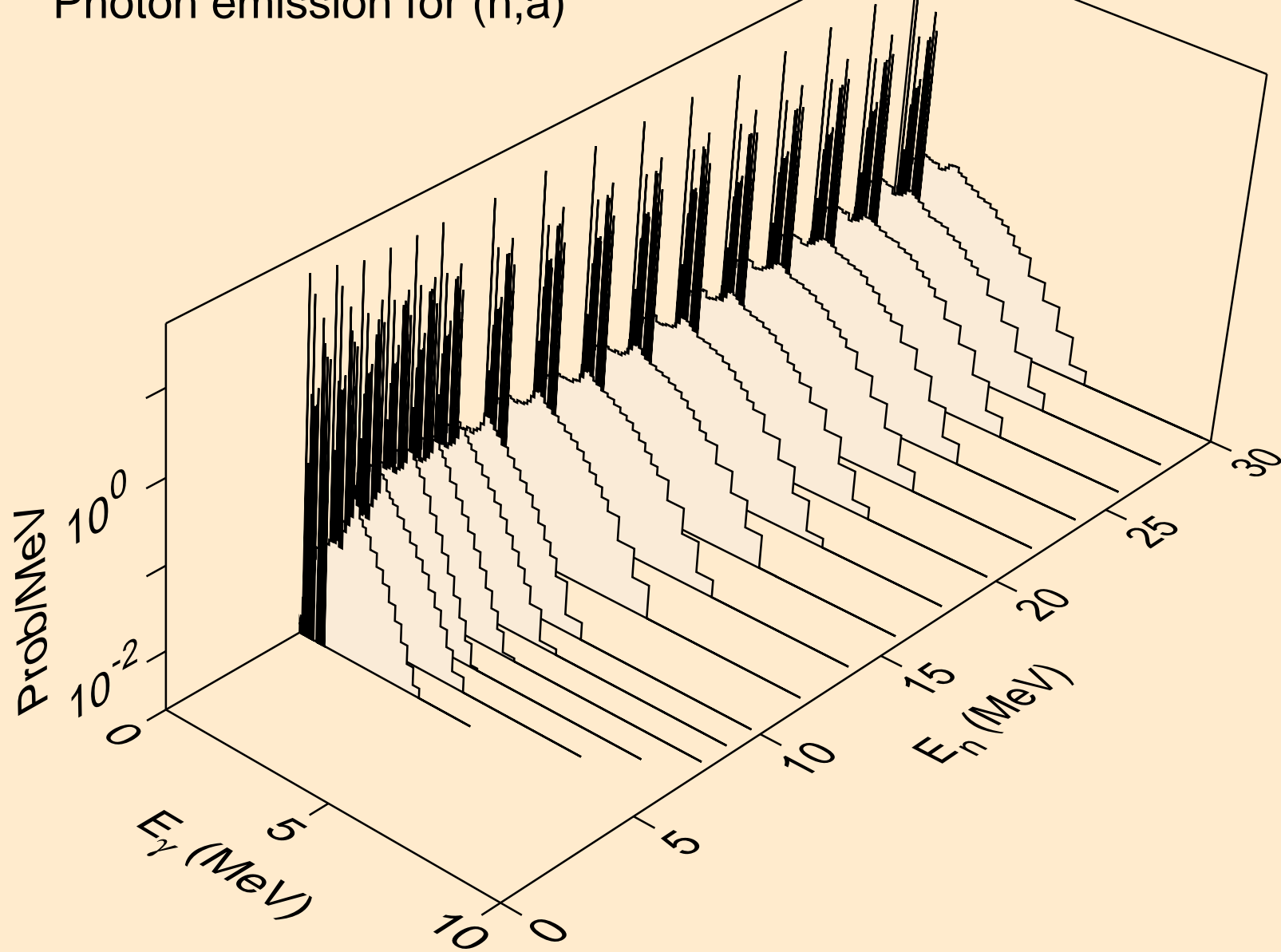
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Photon emission for (n,t)



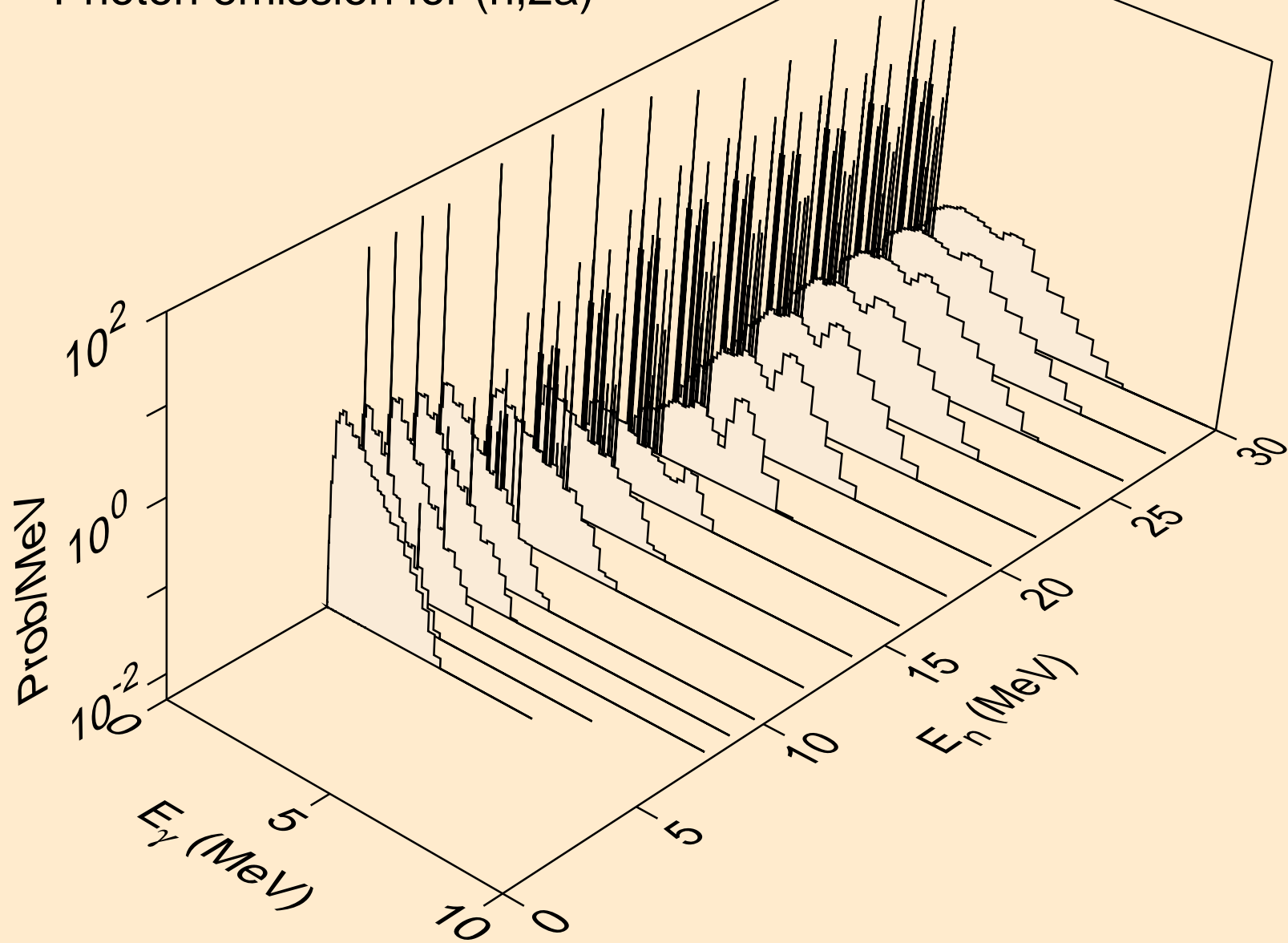
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Photon emission for inelastic



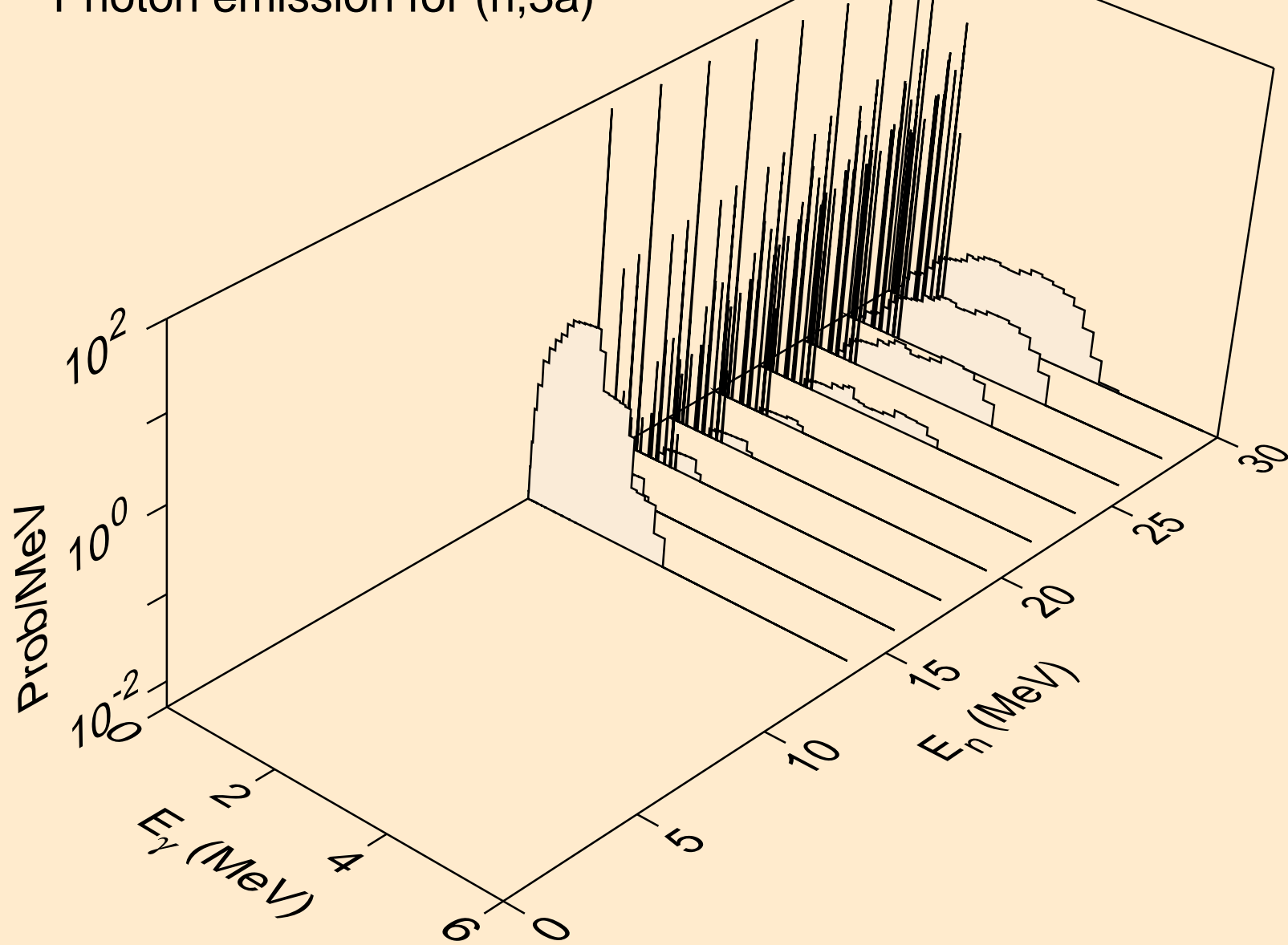
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Photon emission for (n,a)



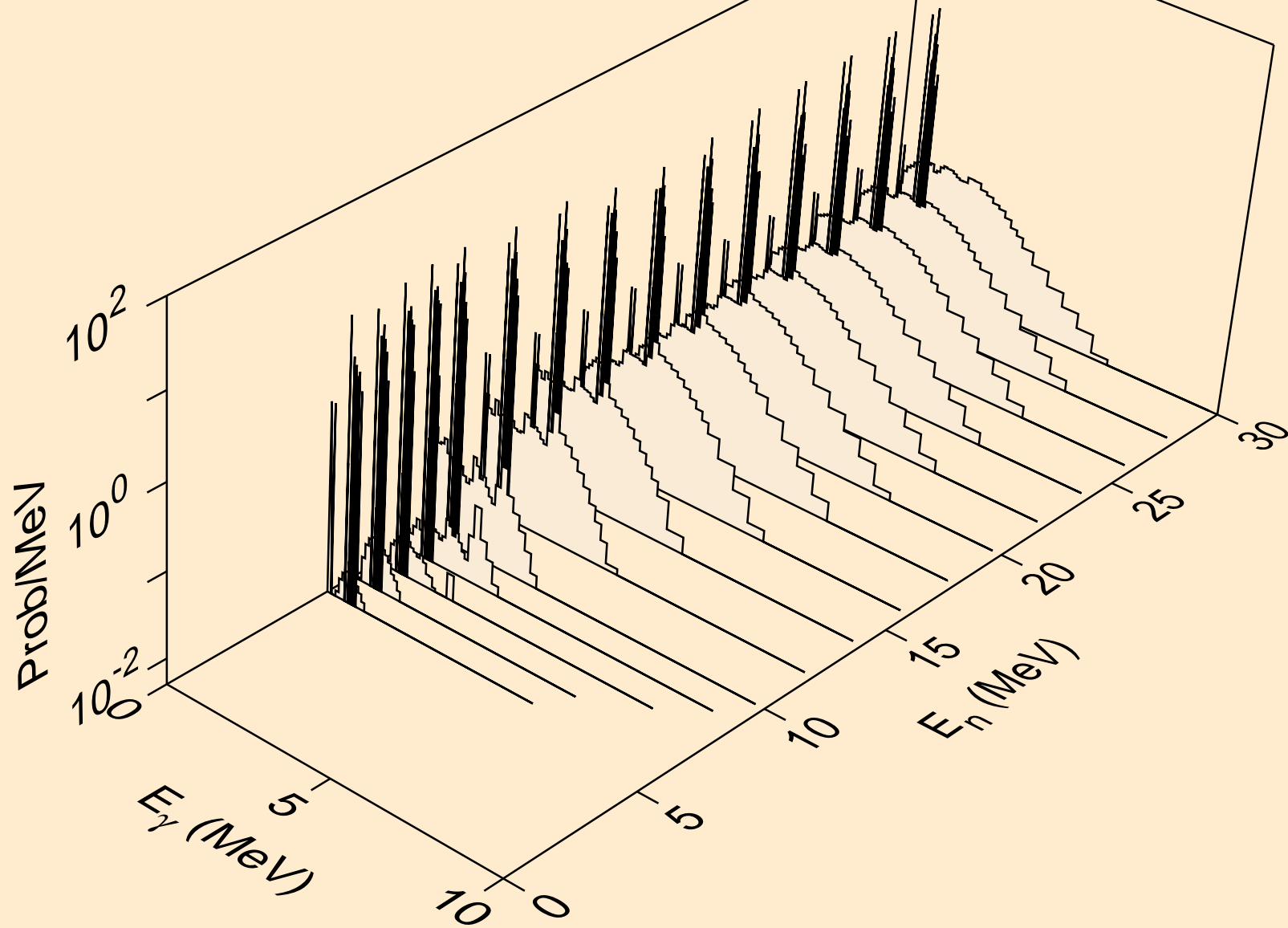
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)

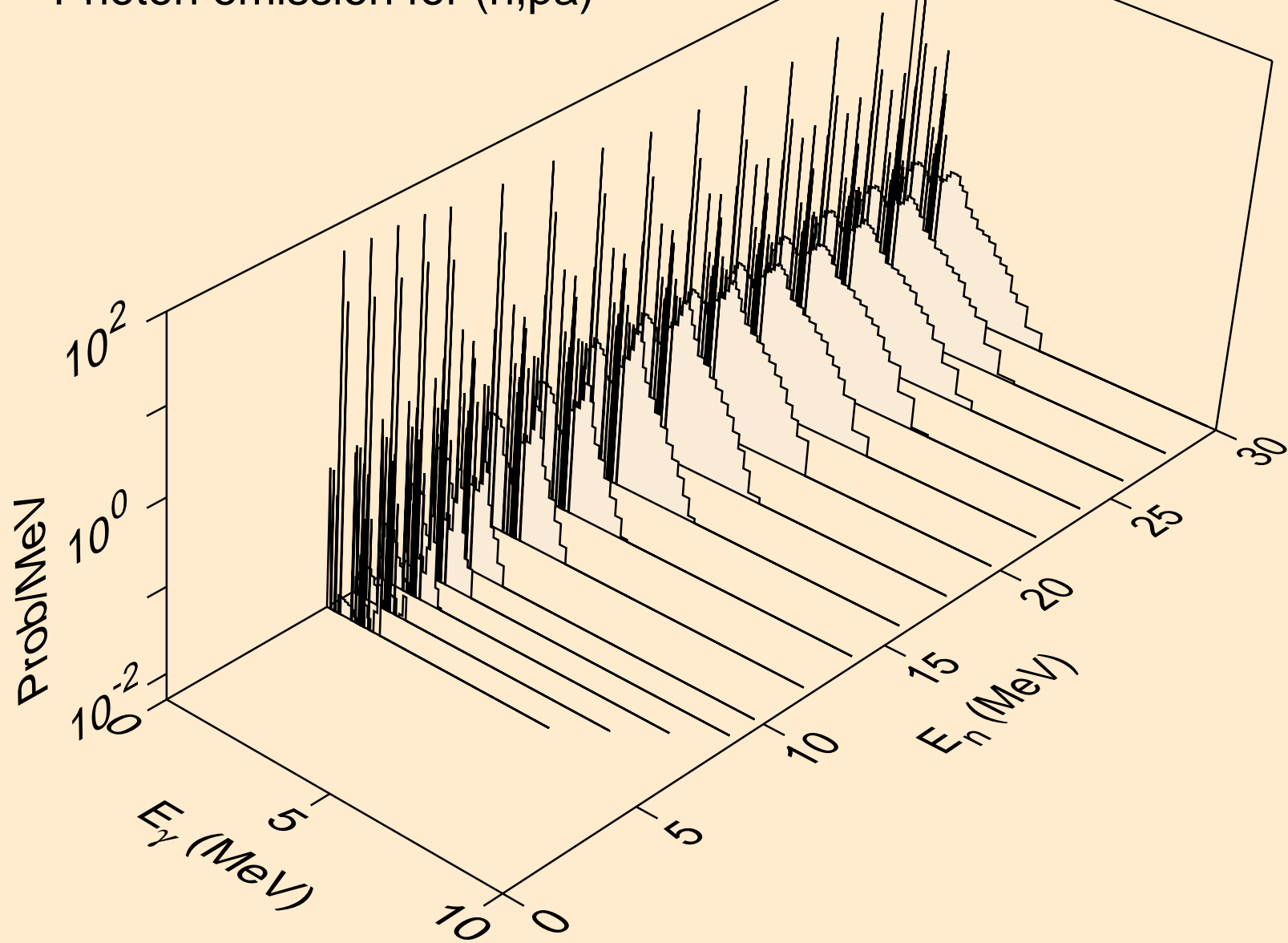


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Photon emission for (n,2p)

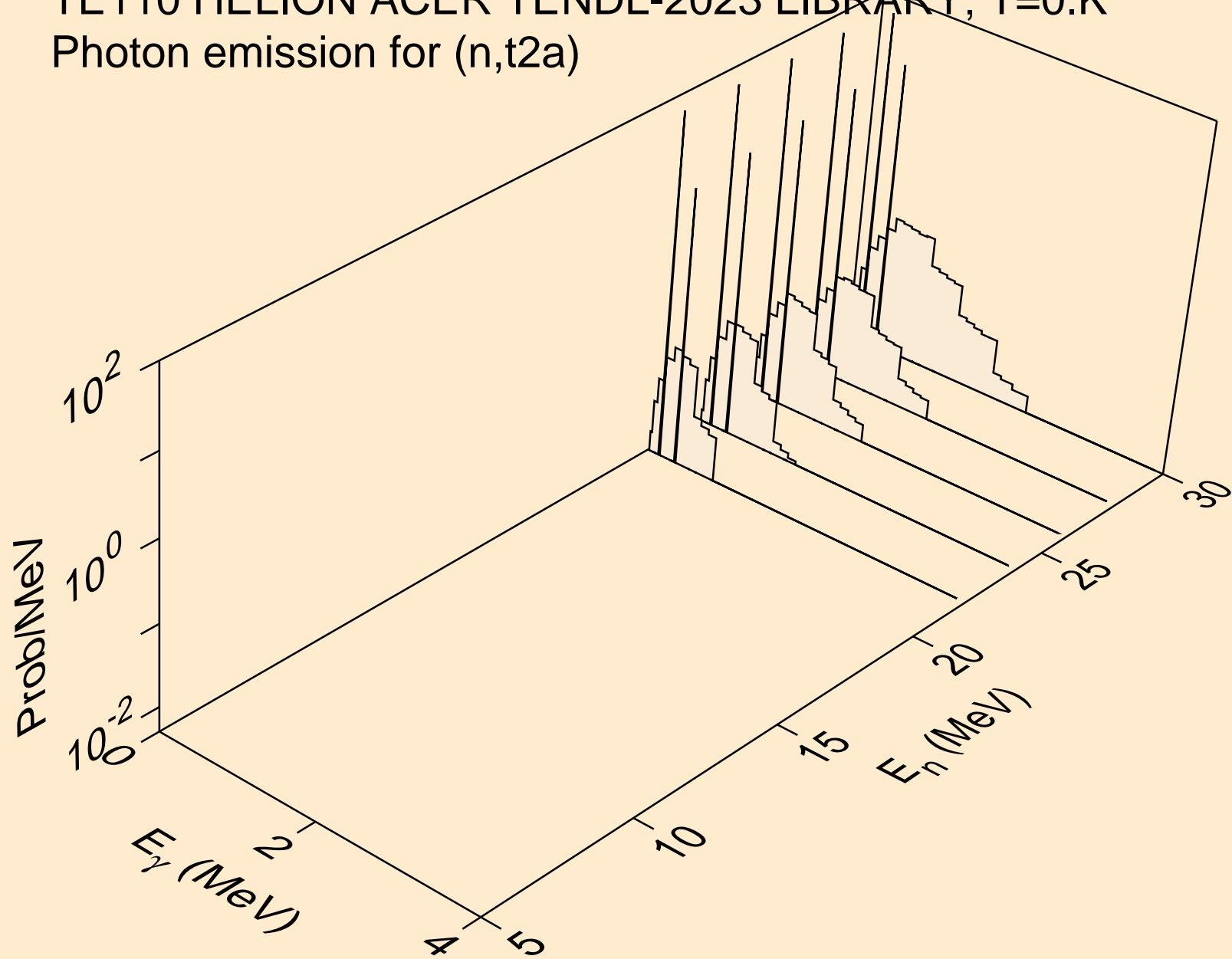




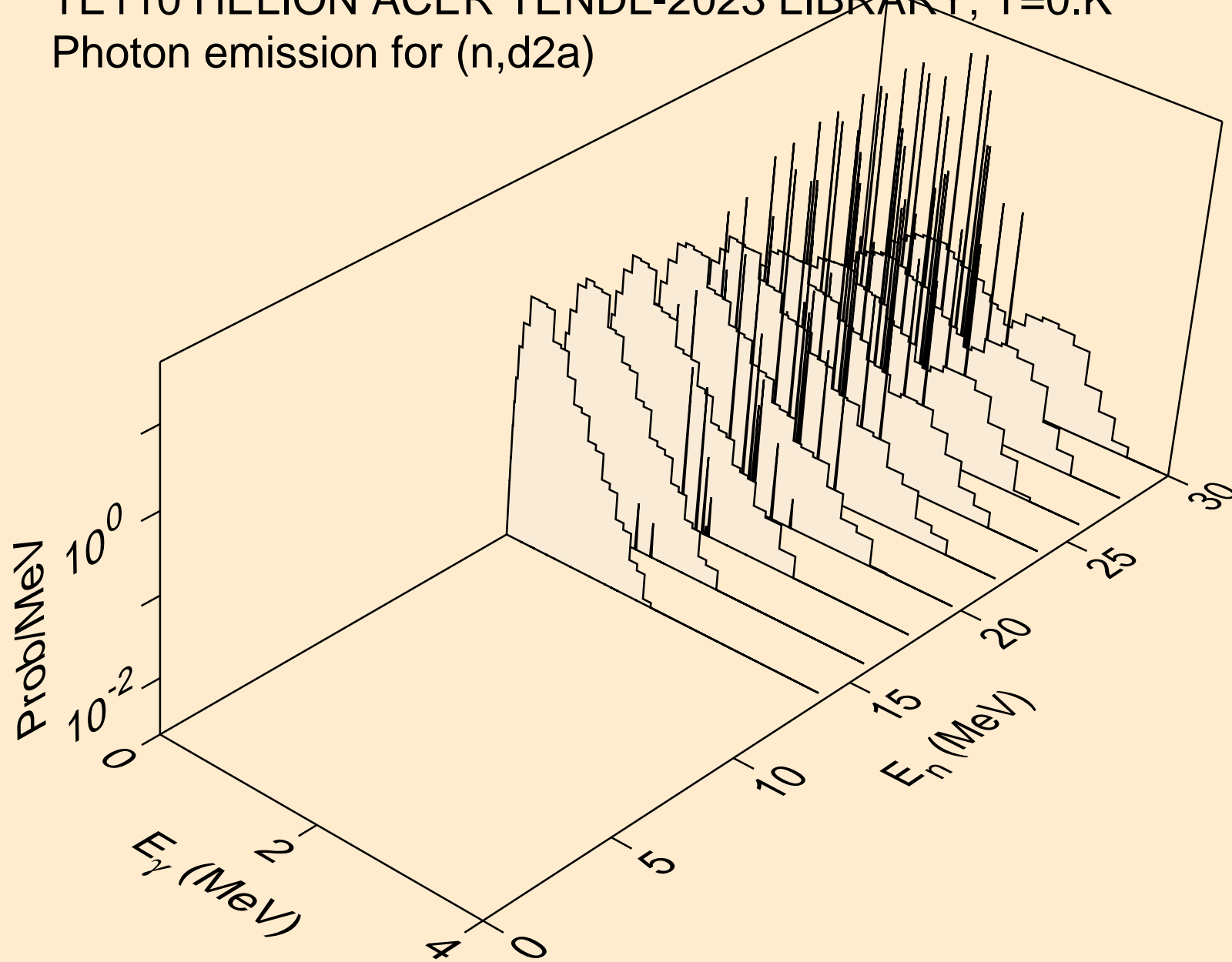
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Photon emission for (n,pa)



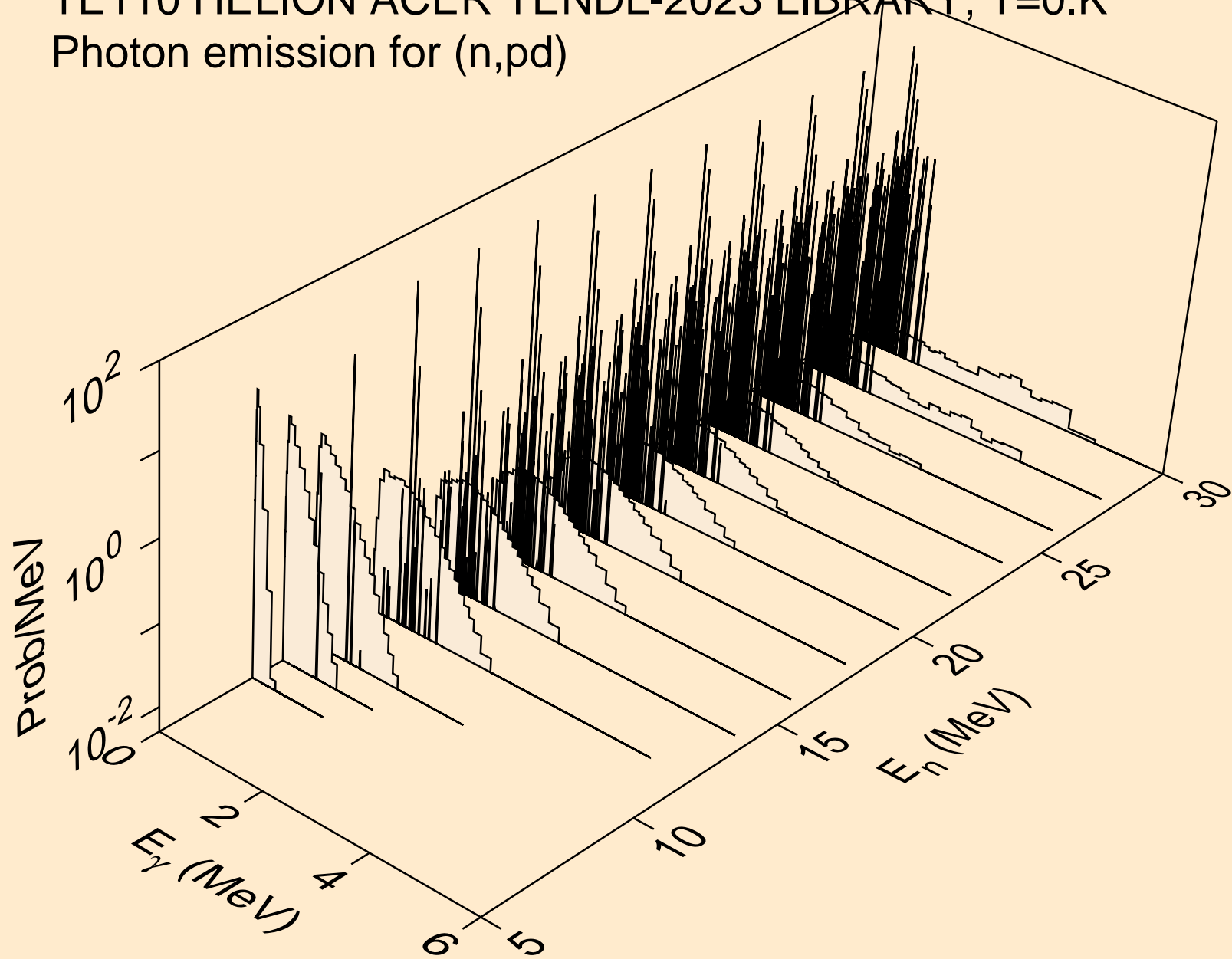
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Photon emission for (n,t2a)



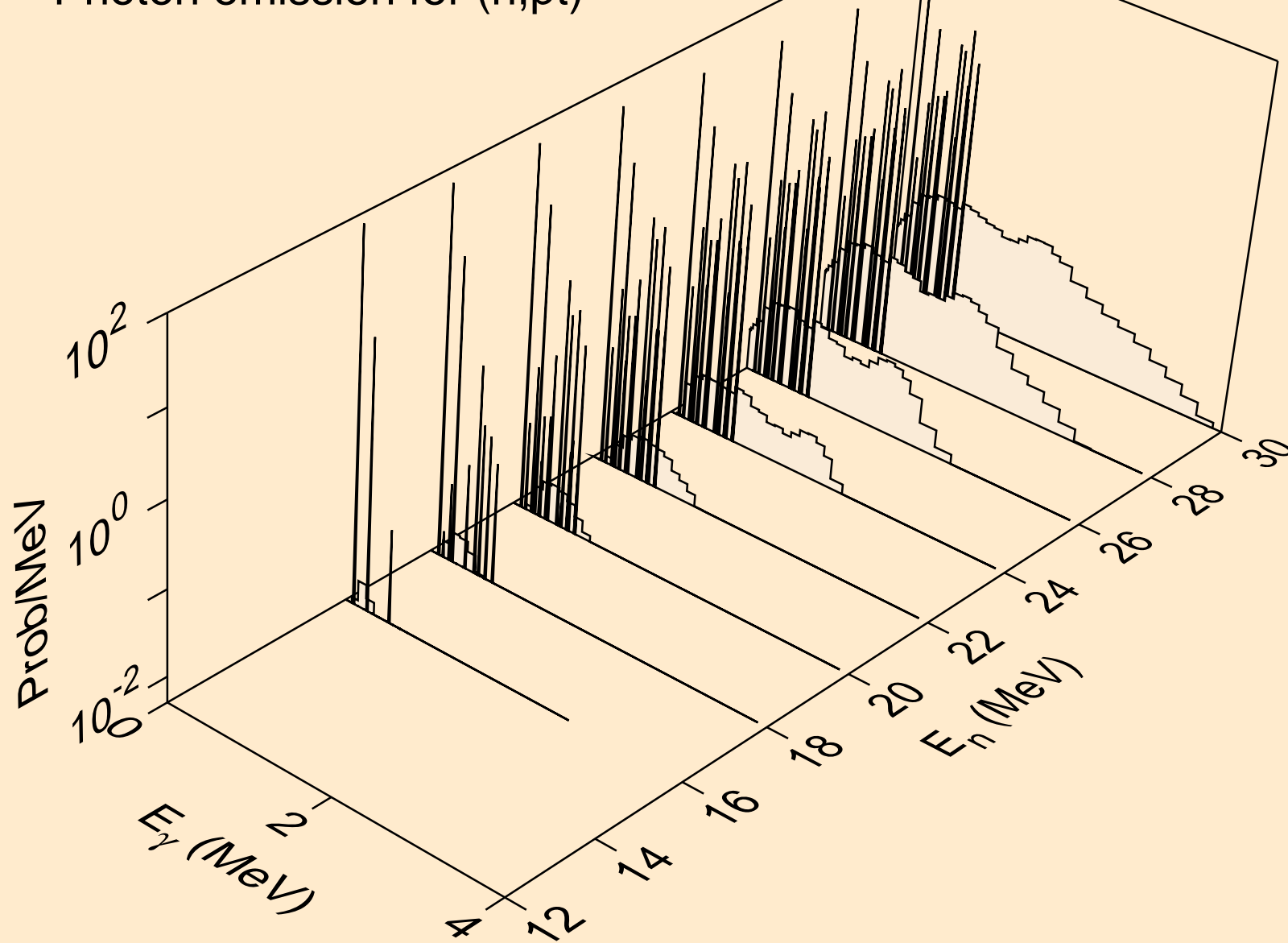
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Photon emission for (n,d2a)



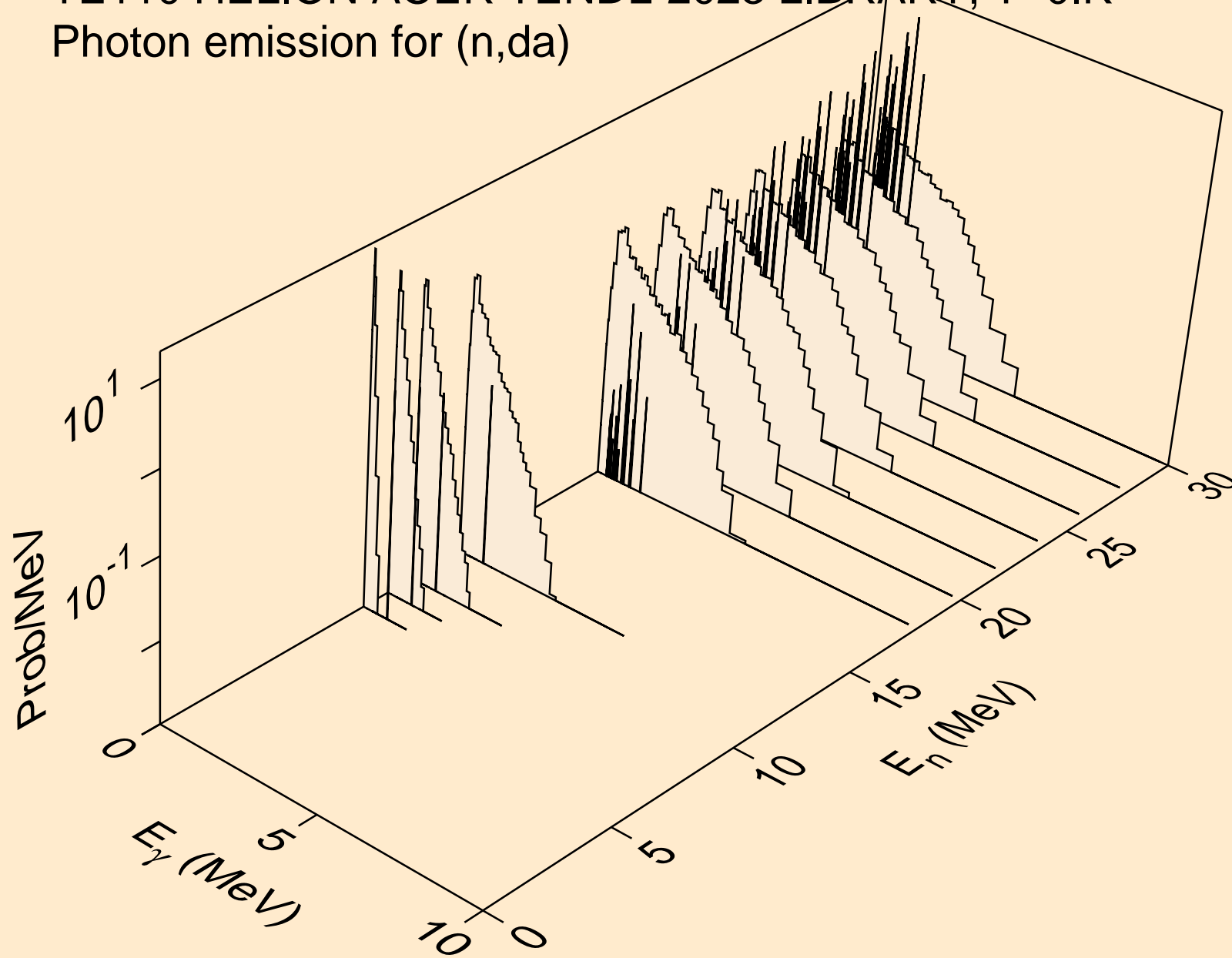
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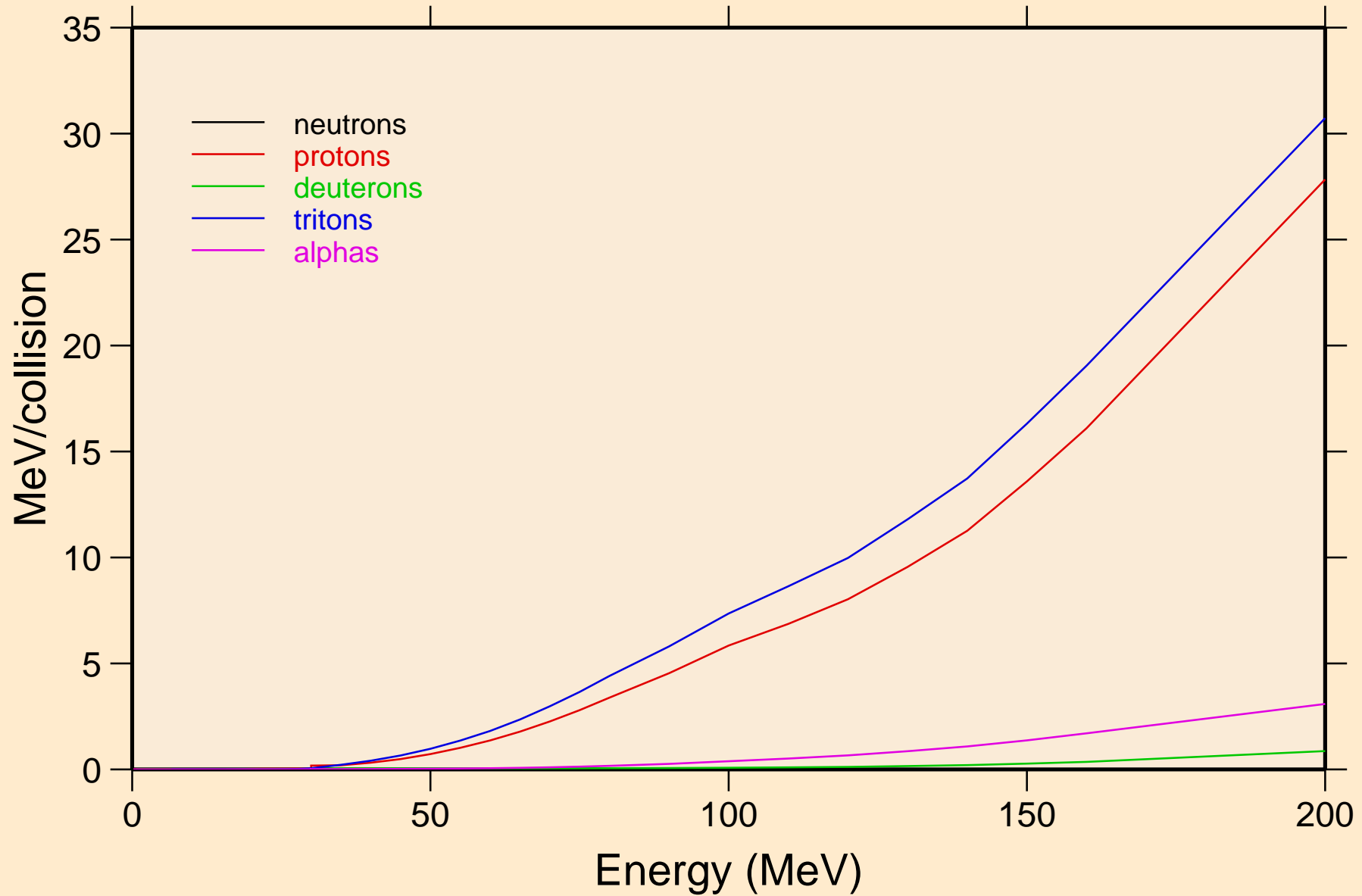
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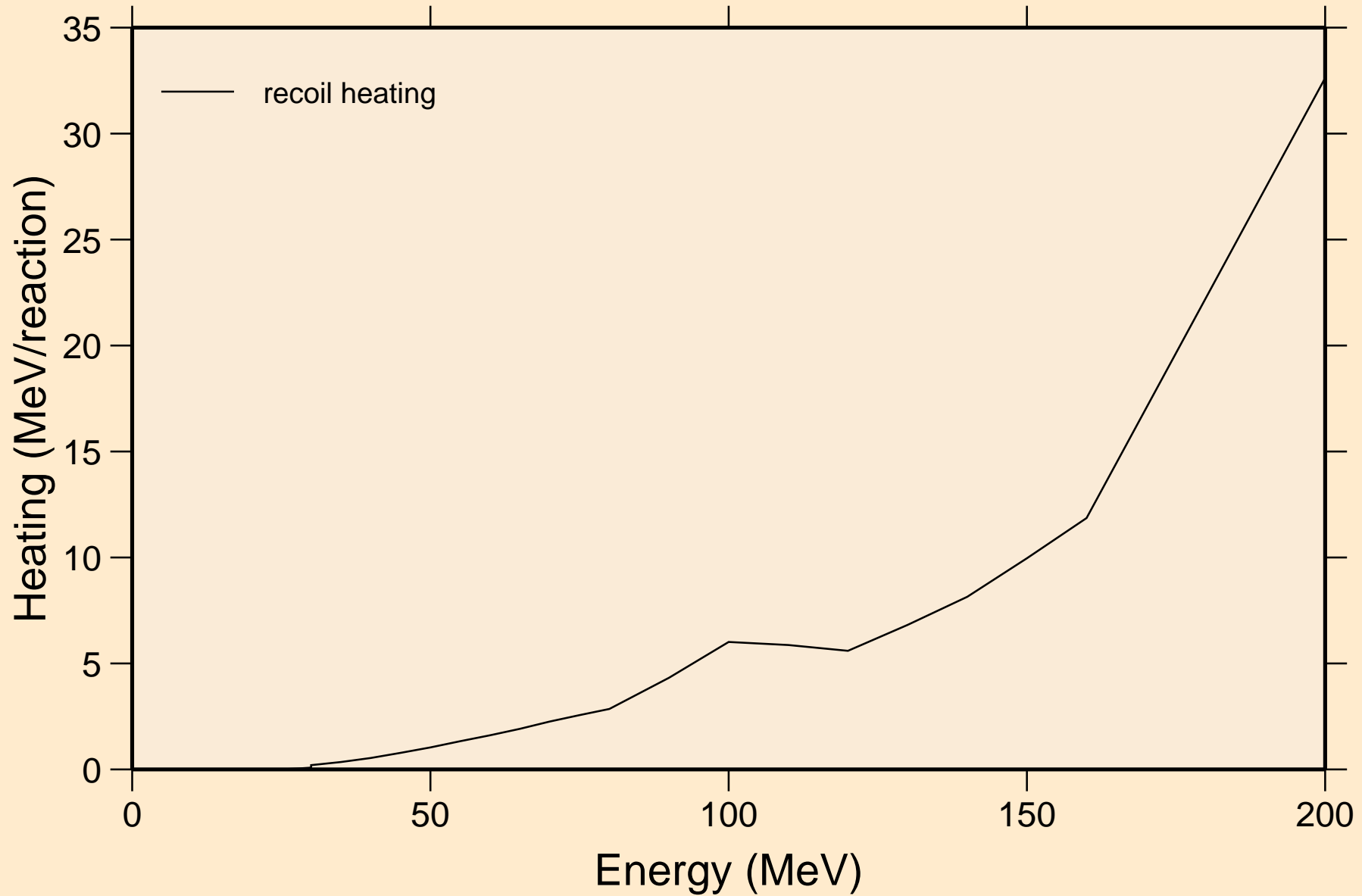
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Photon emission for (n,da)



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

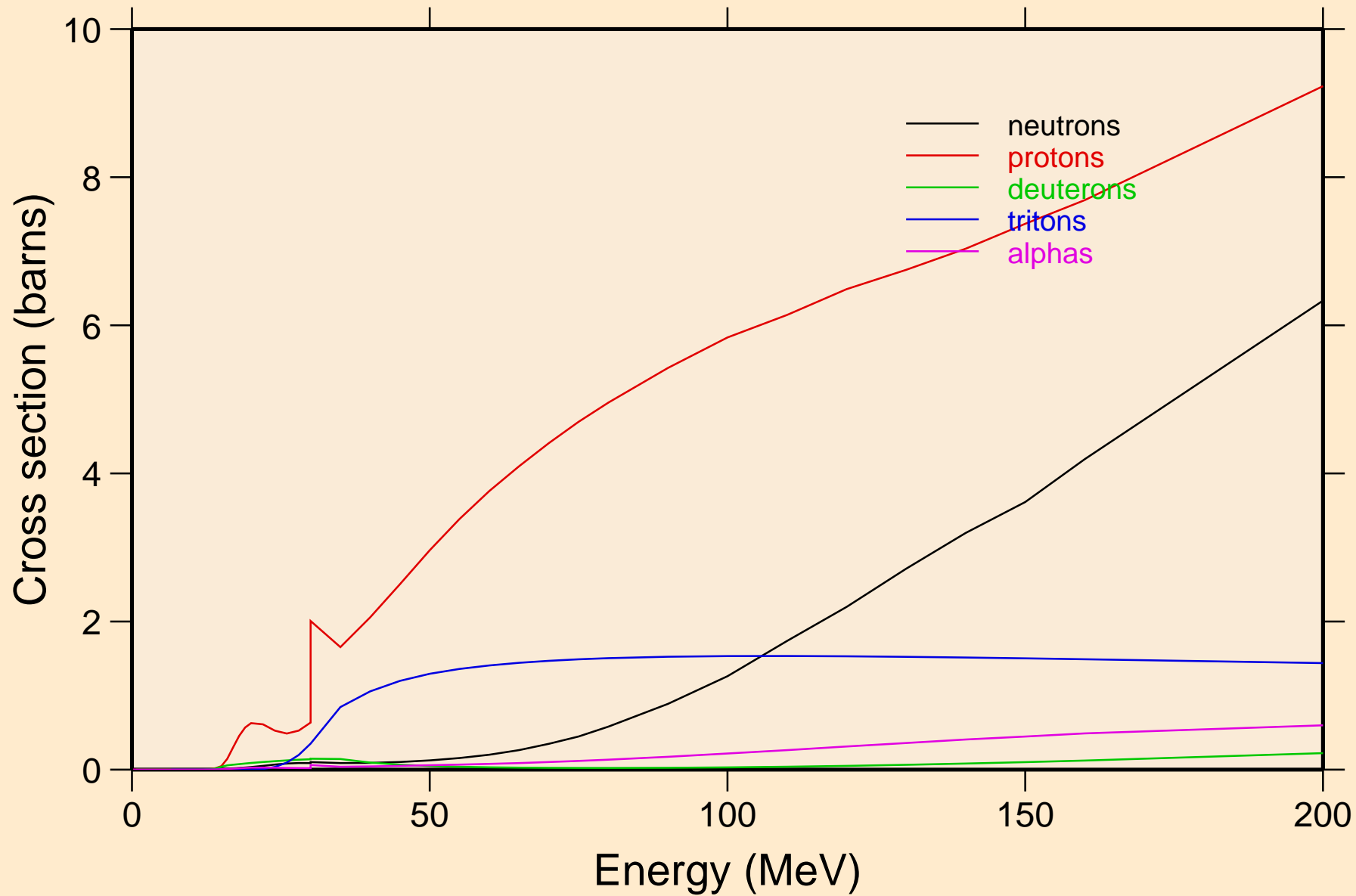


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Recoil Heating

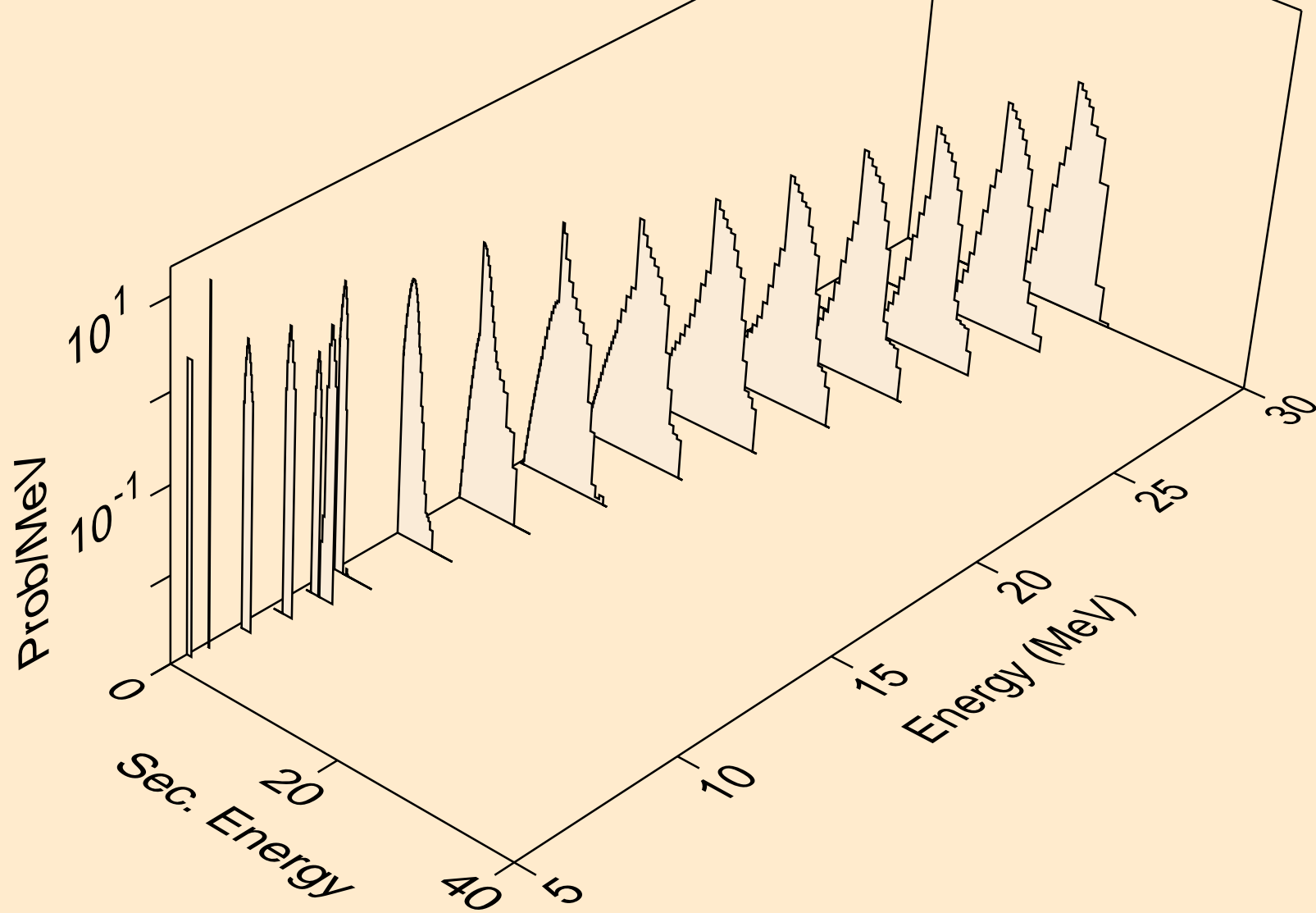




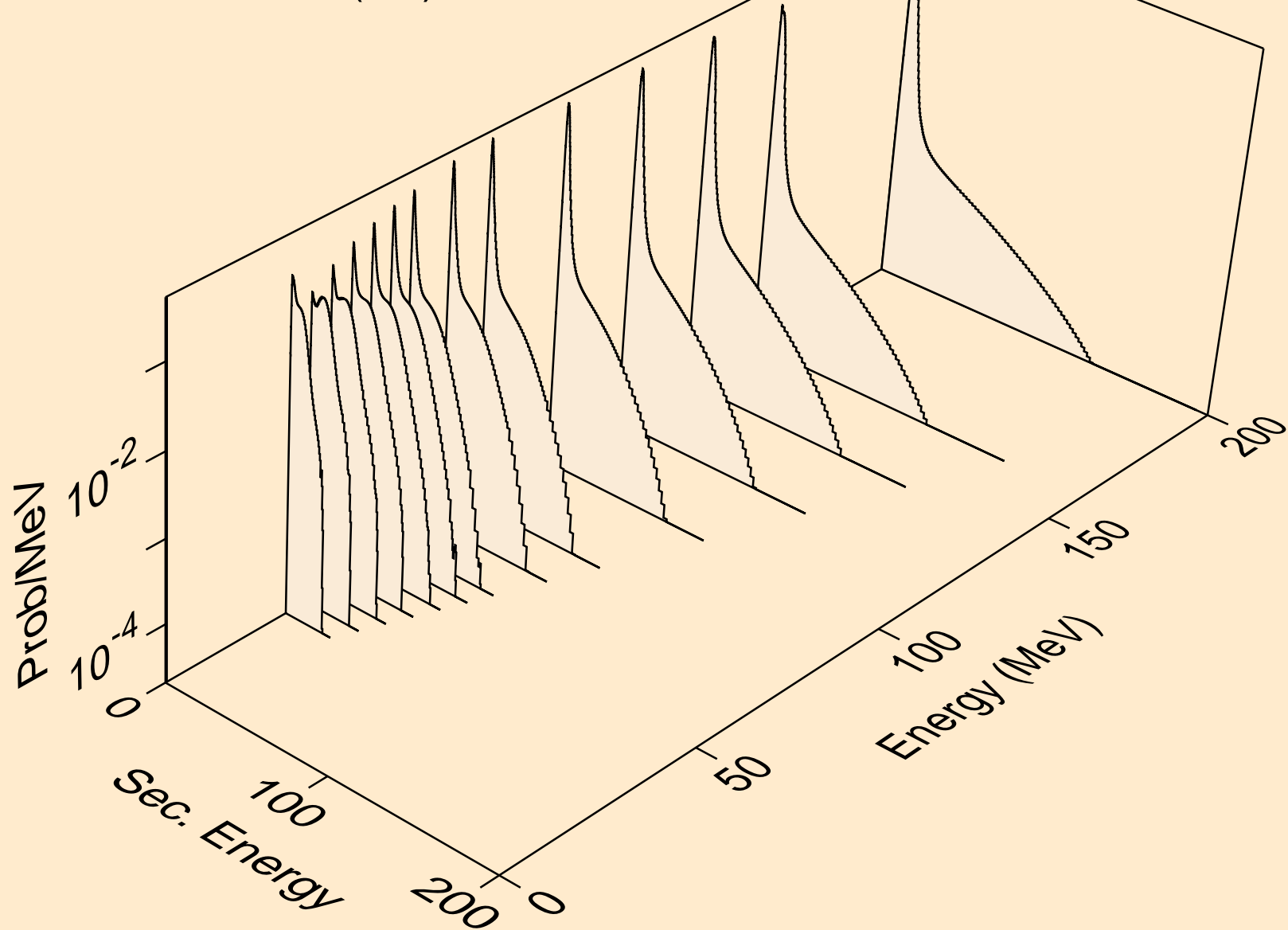
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



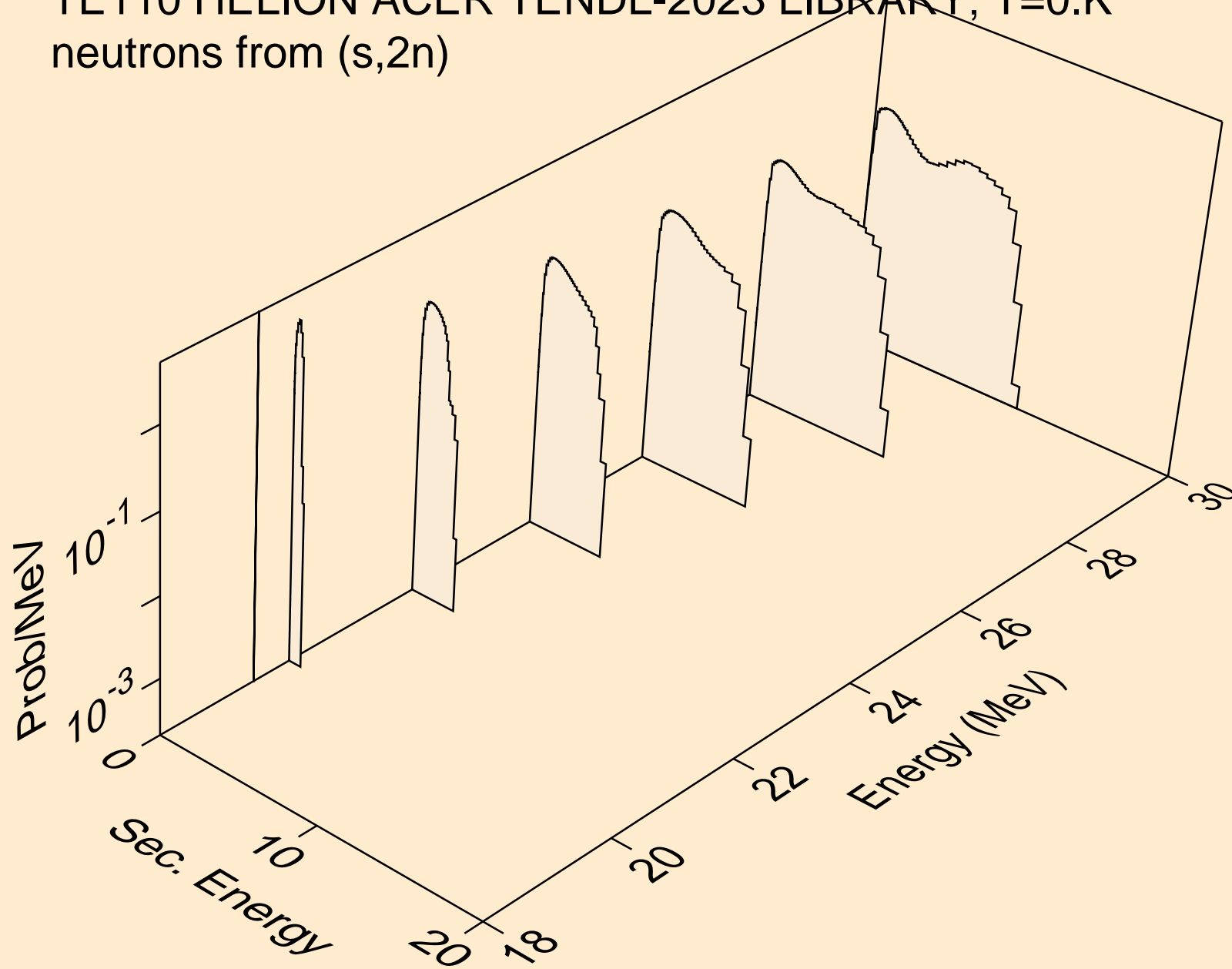
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



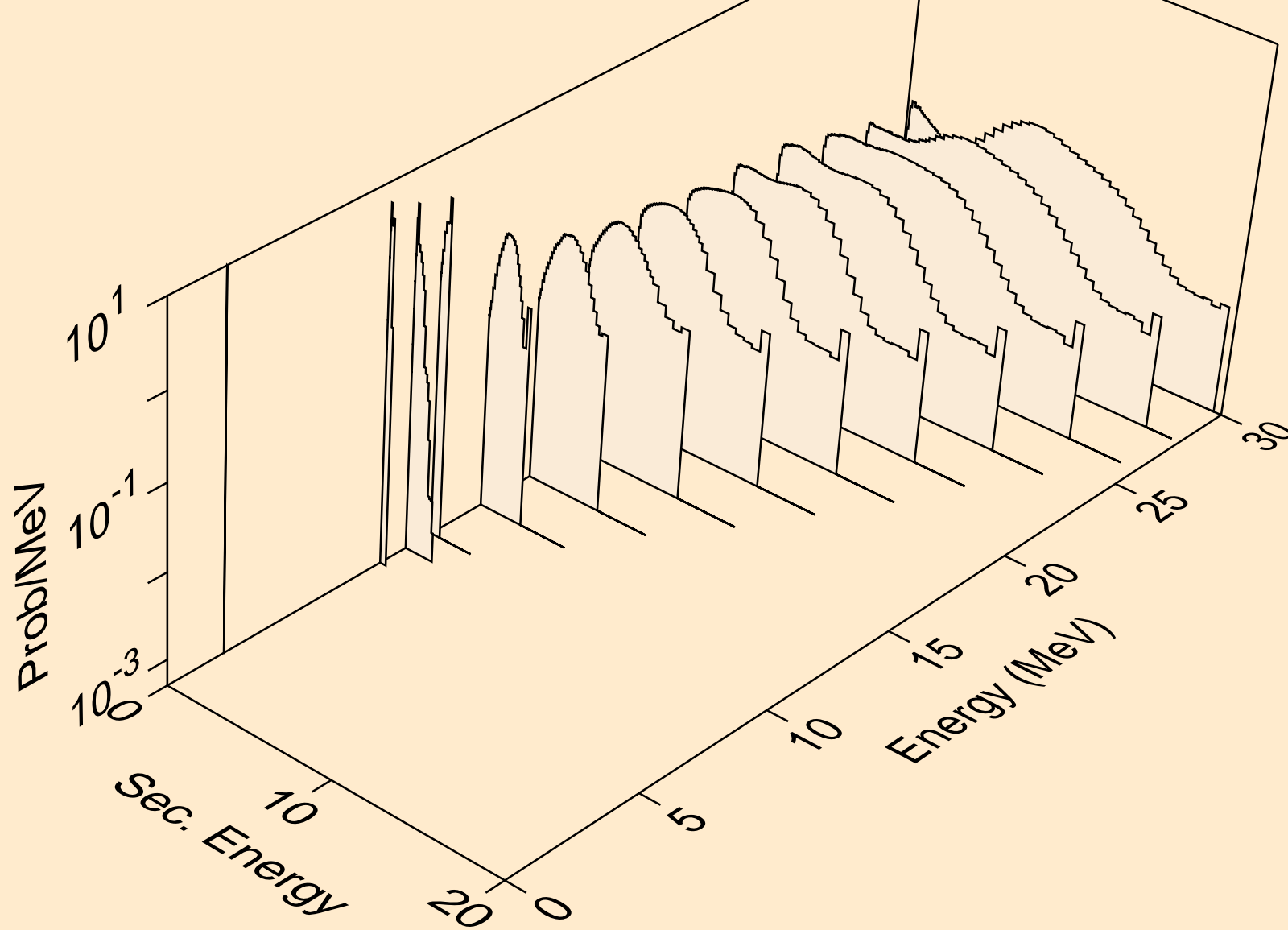
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neutrons from (s,x)



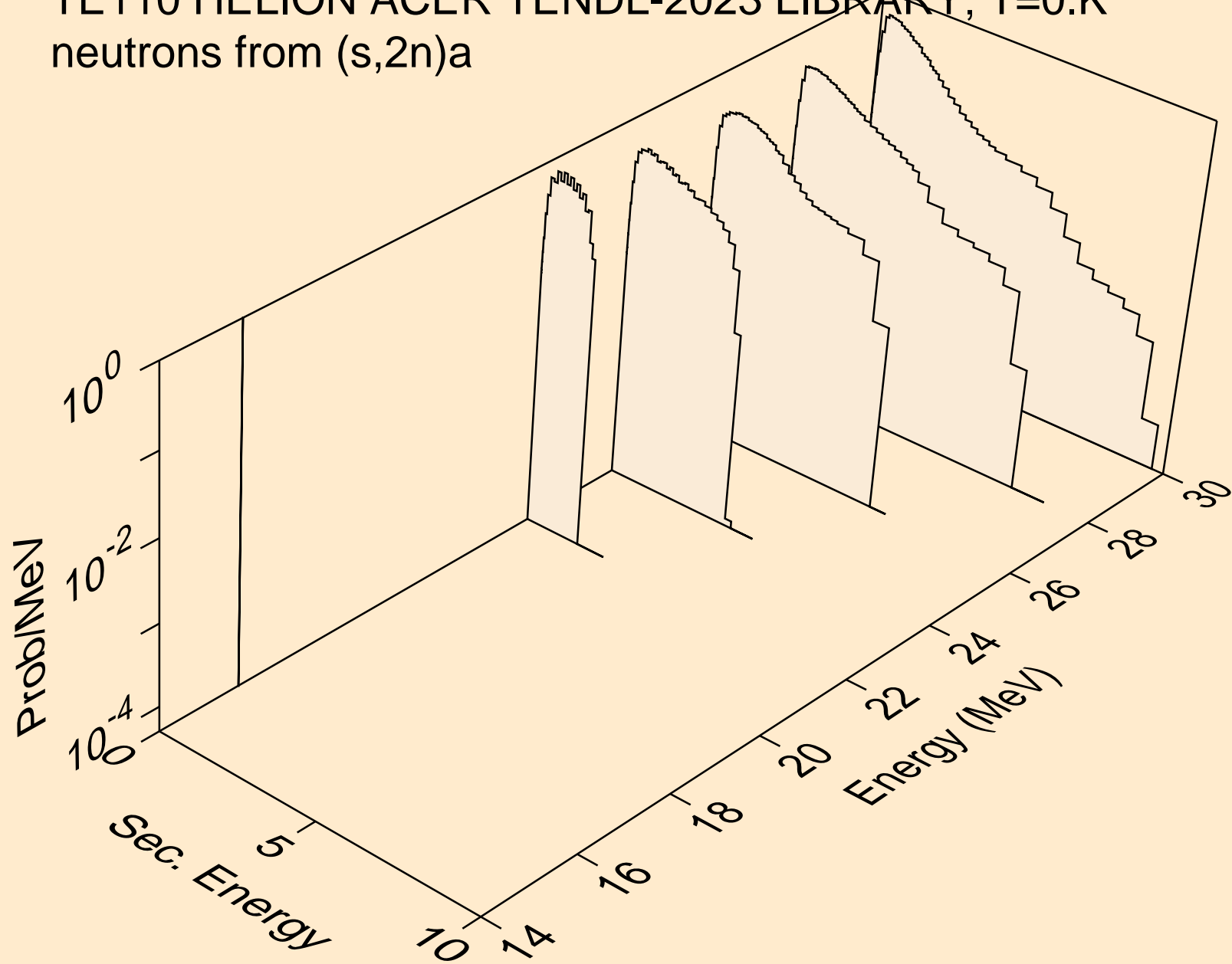
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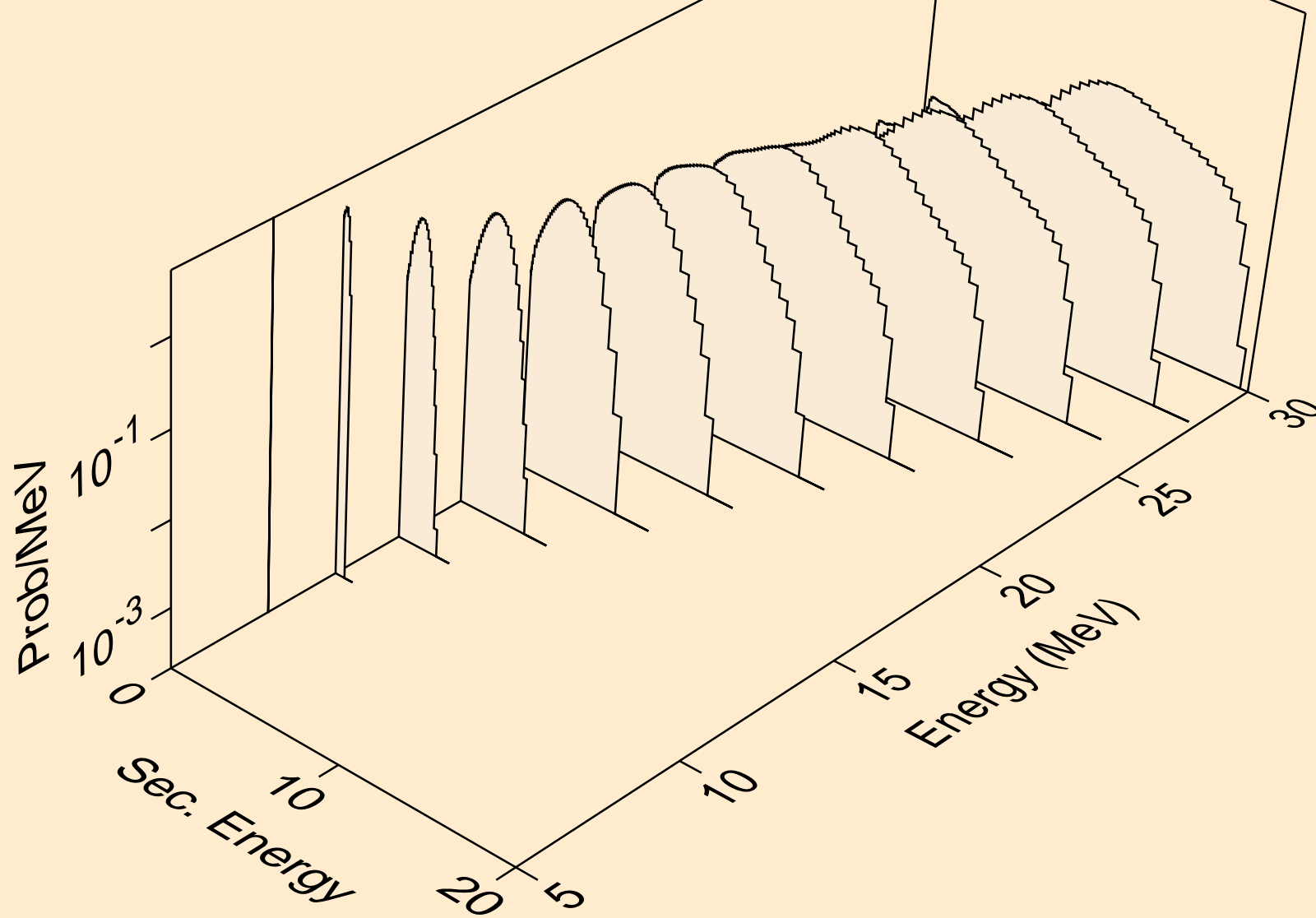
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neutrons from (s,n\*)a



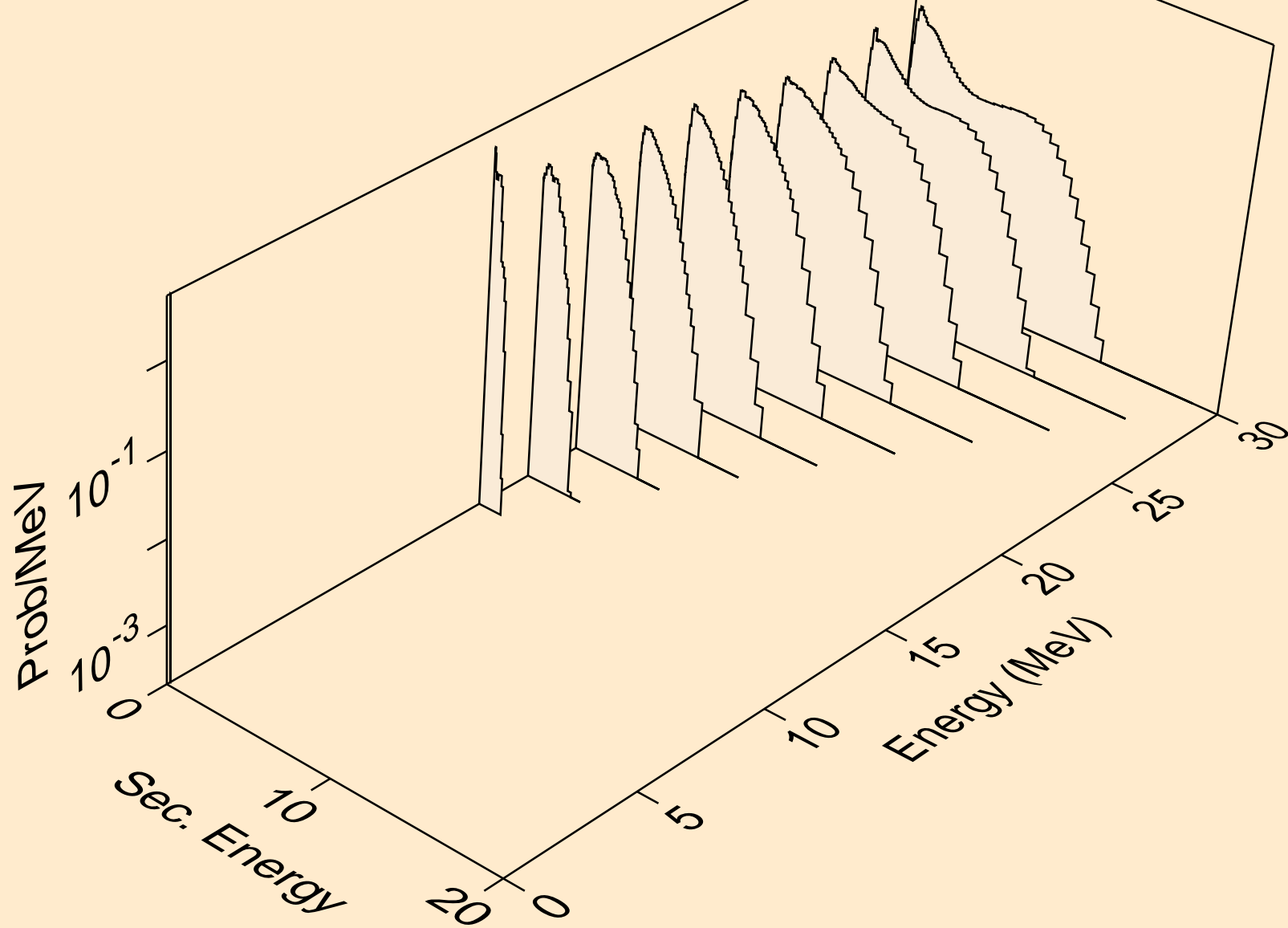
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neutrons from (s,2n)a



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p

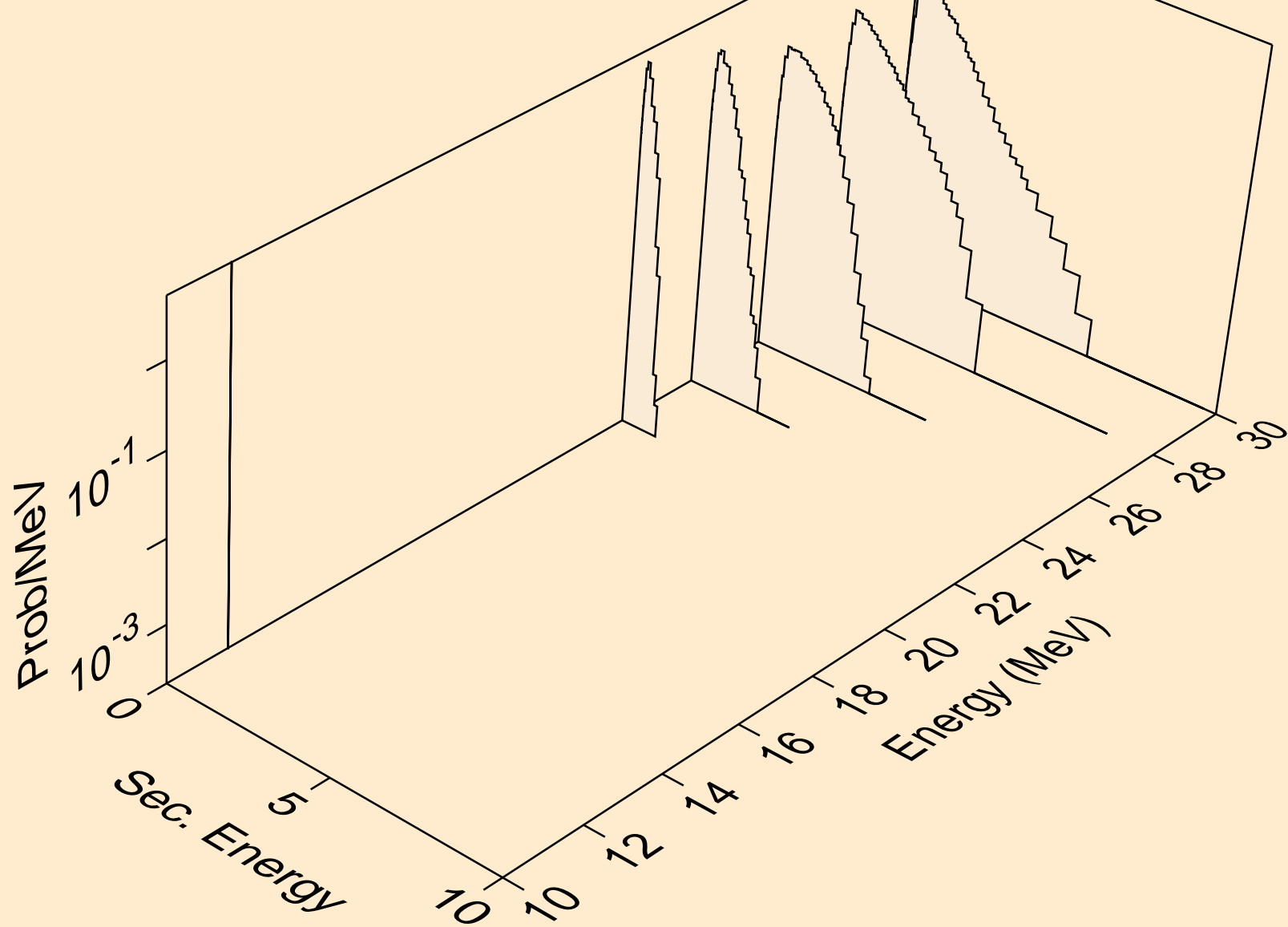


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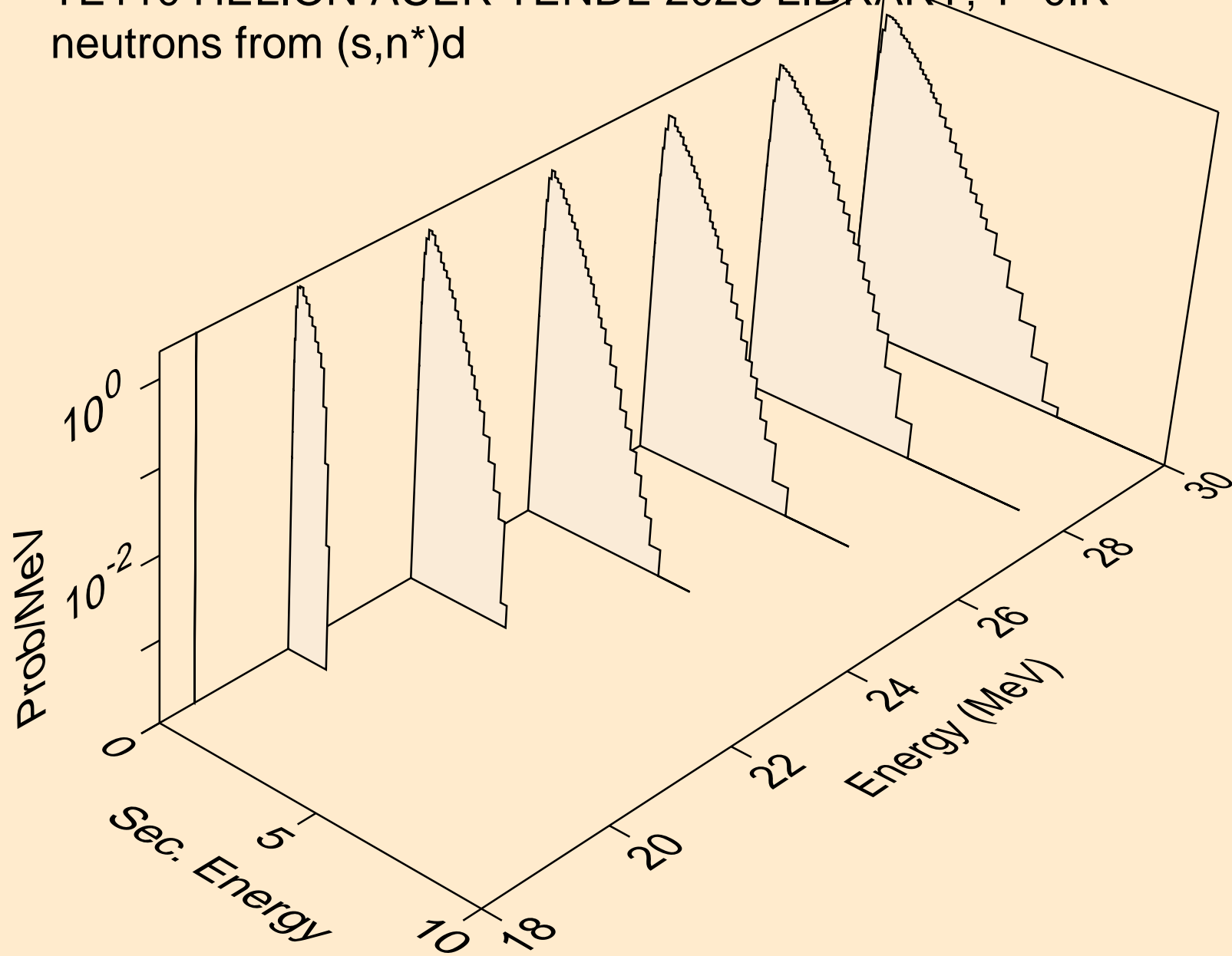




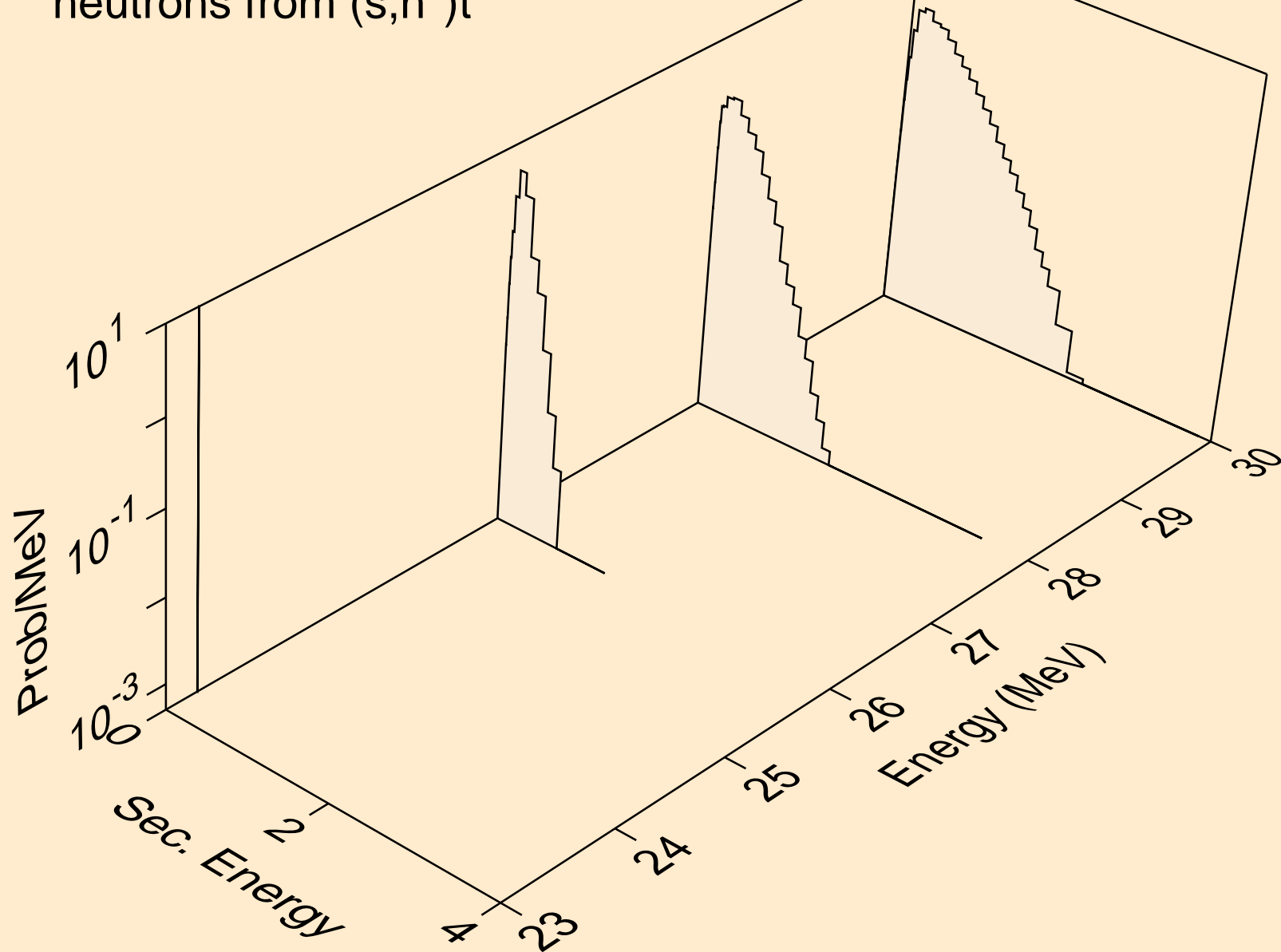
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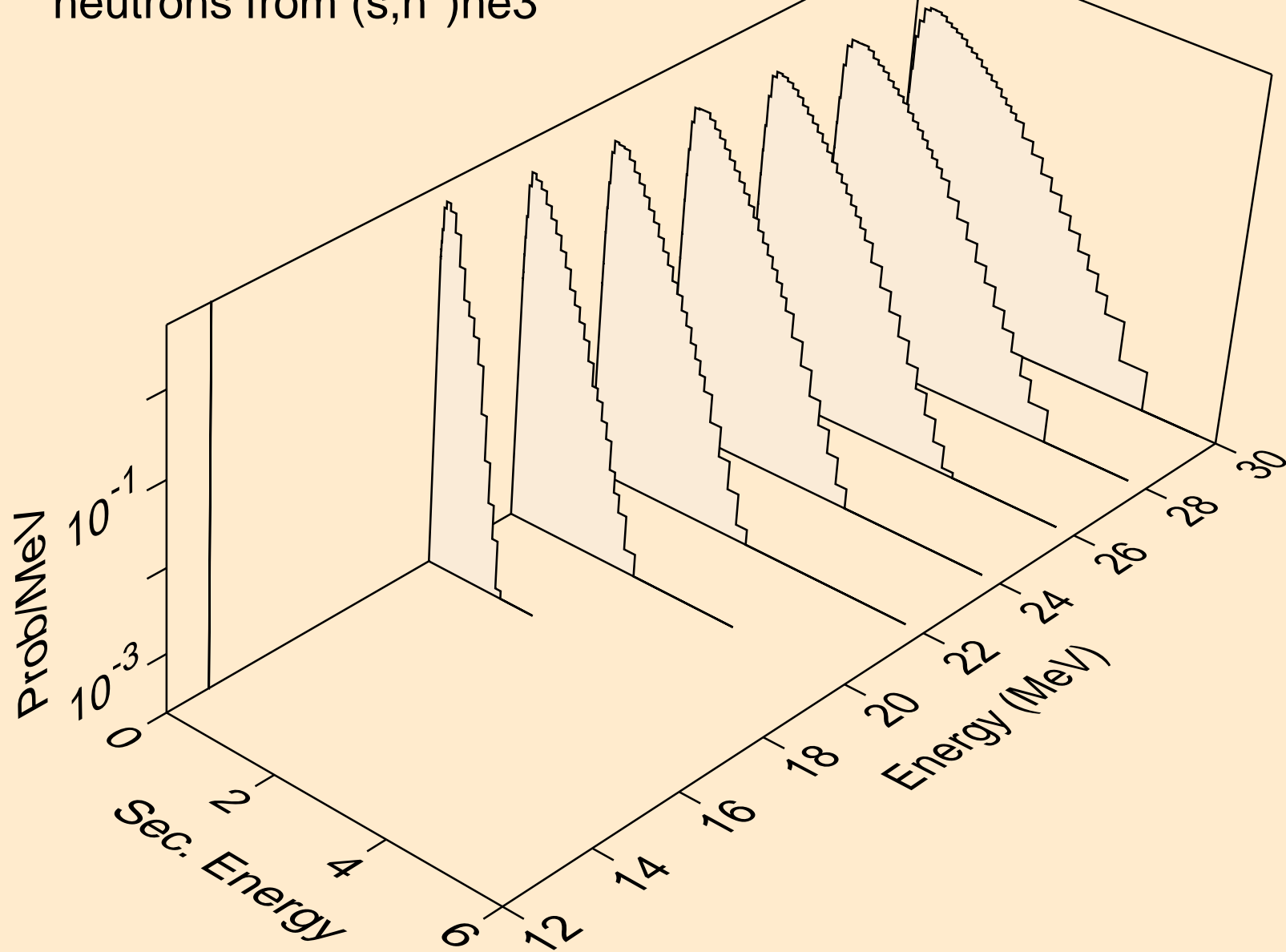
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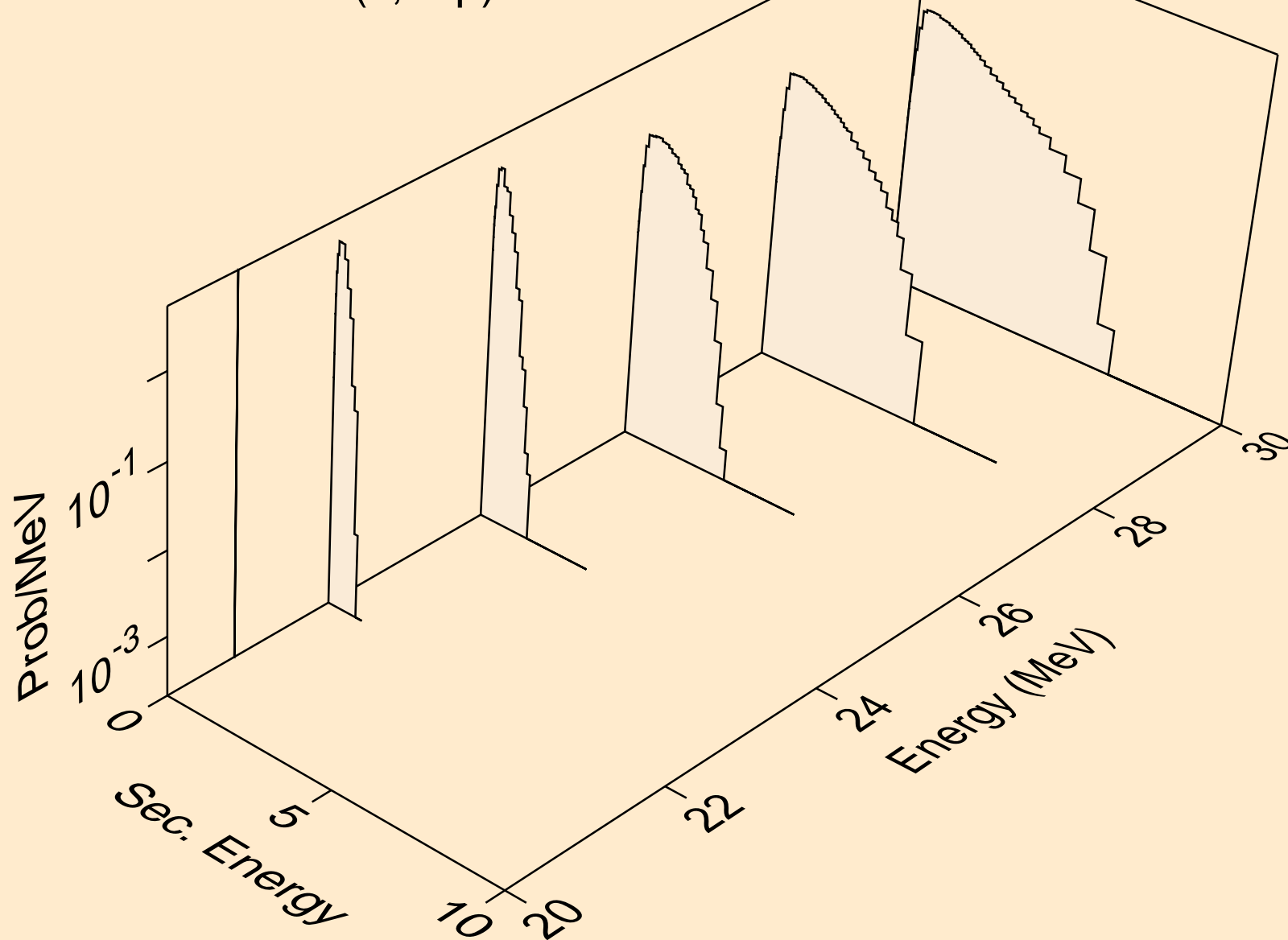
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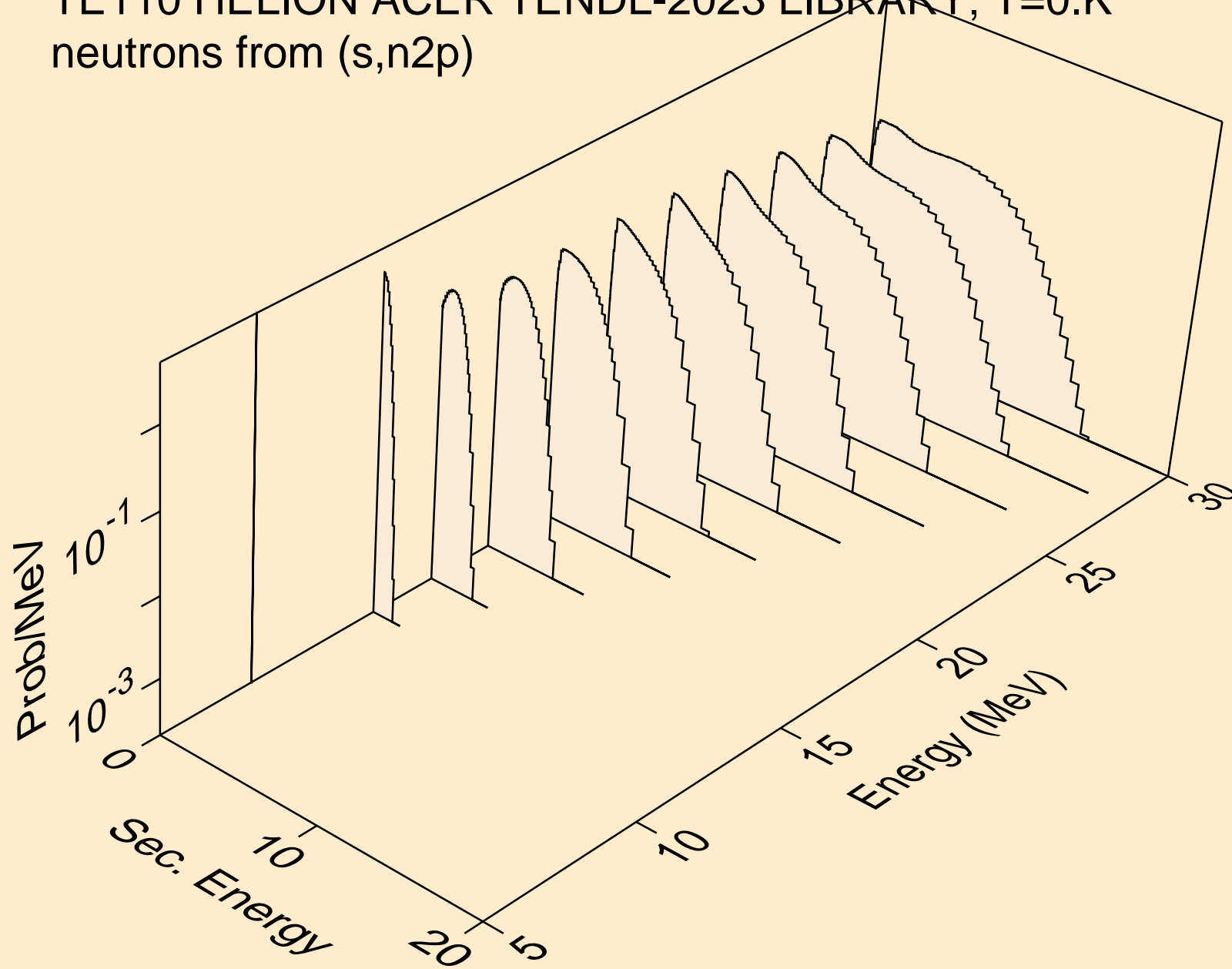
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neutrons from (s,n\*)he3



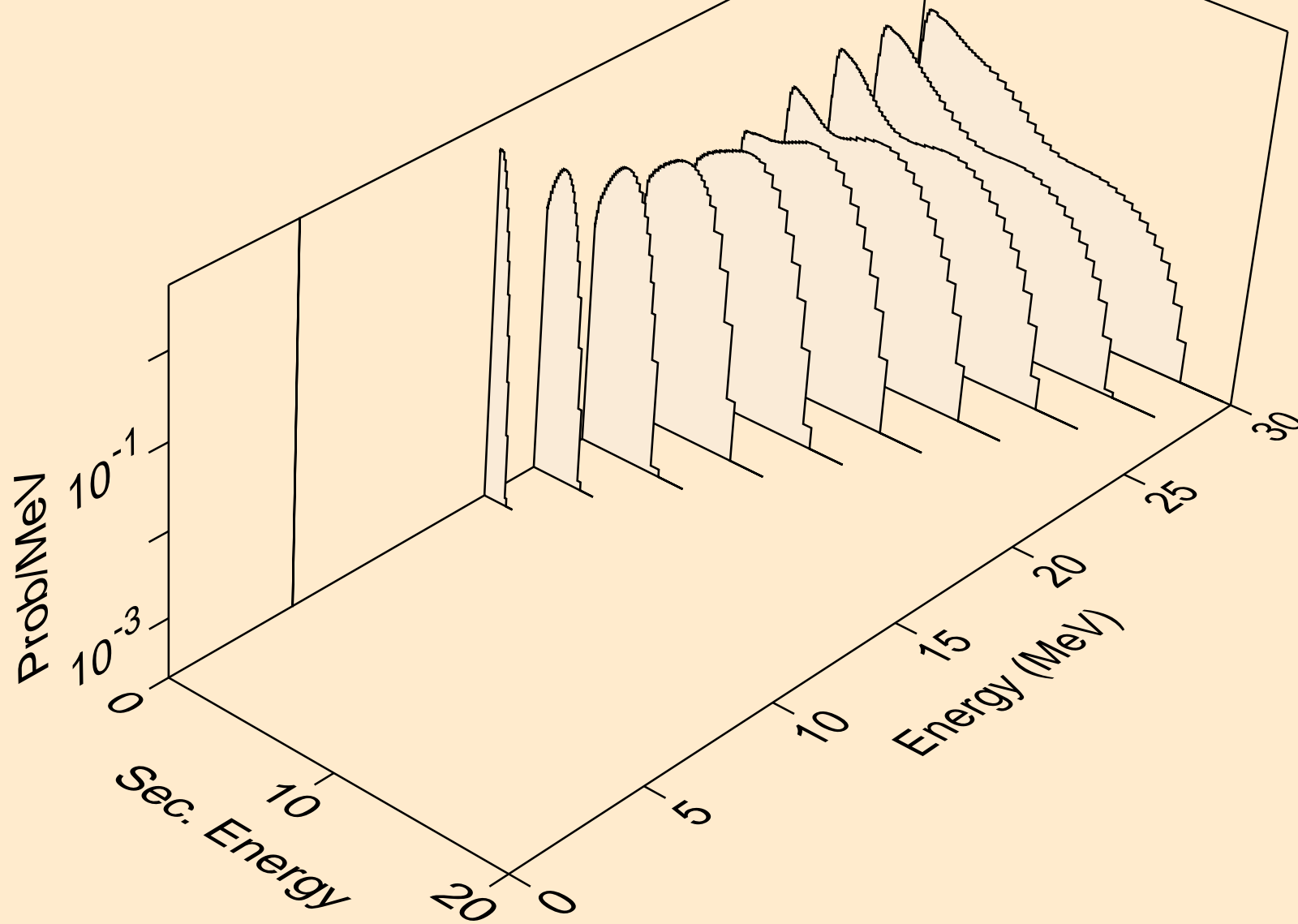
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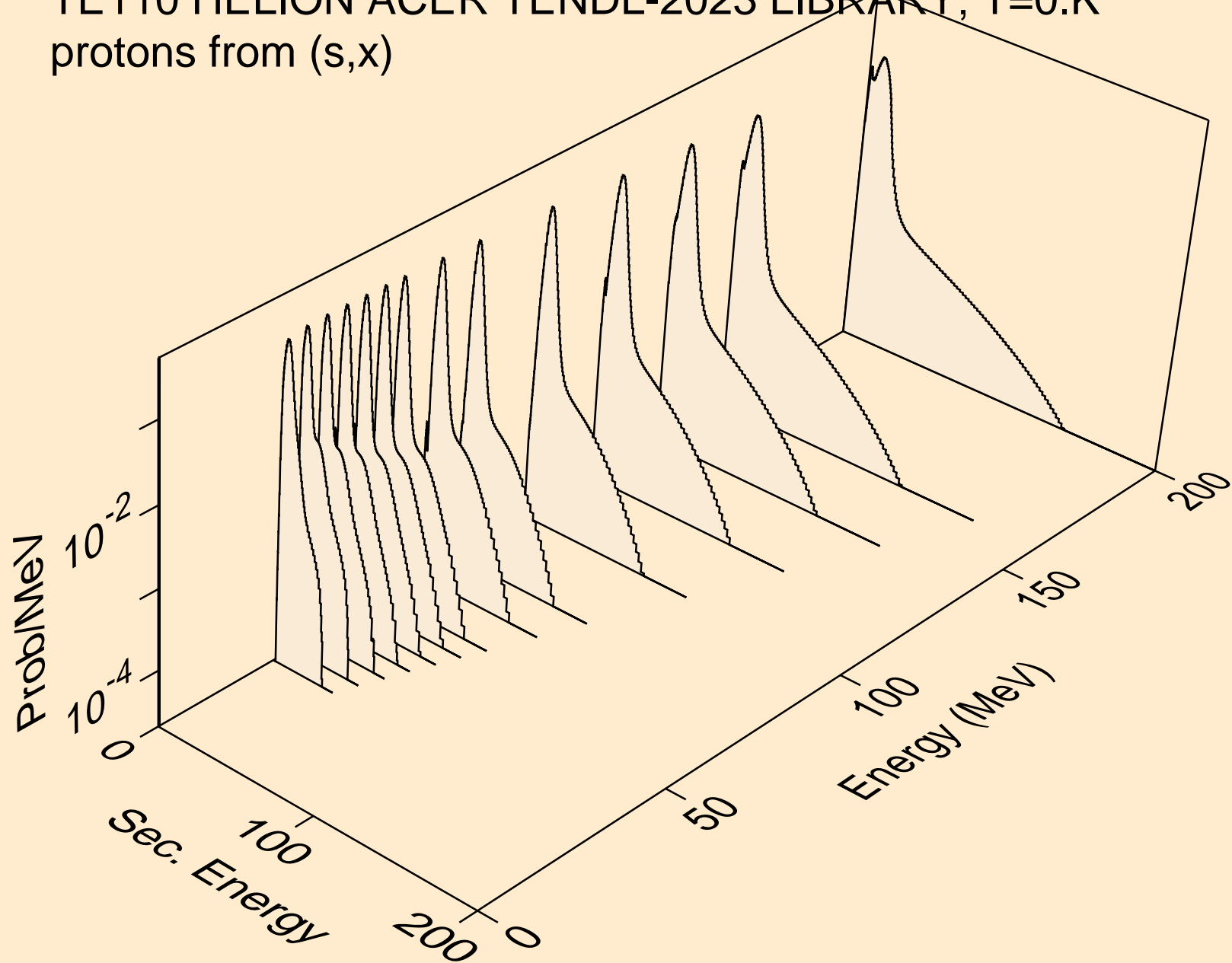
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neutrons from (s,n2p)



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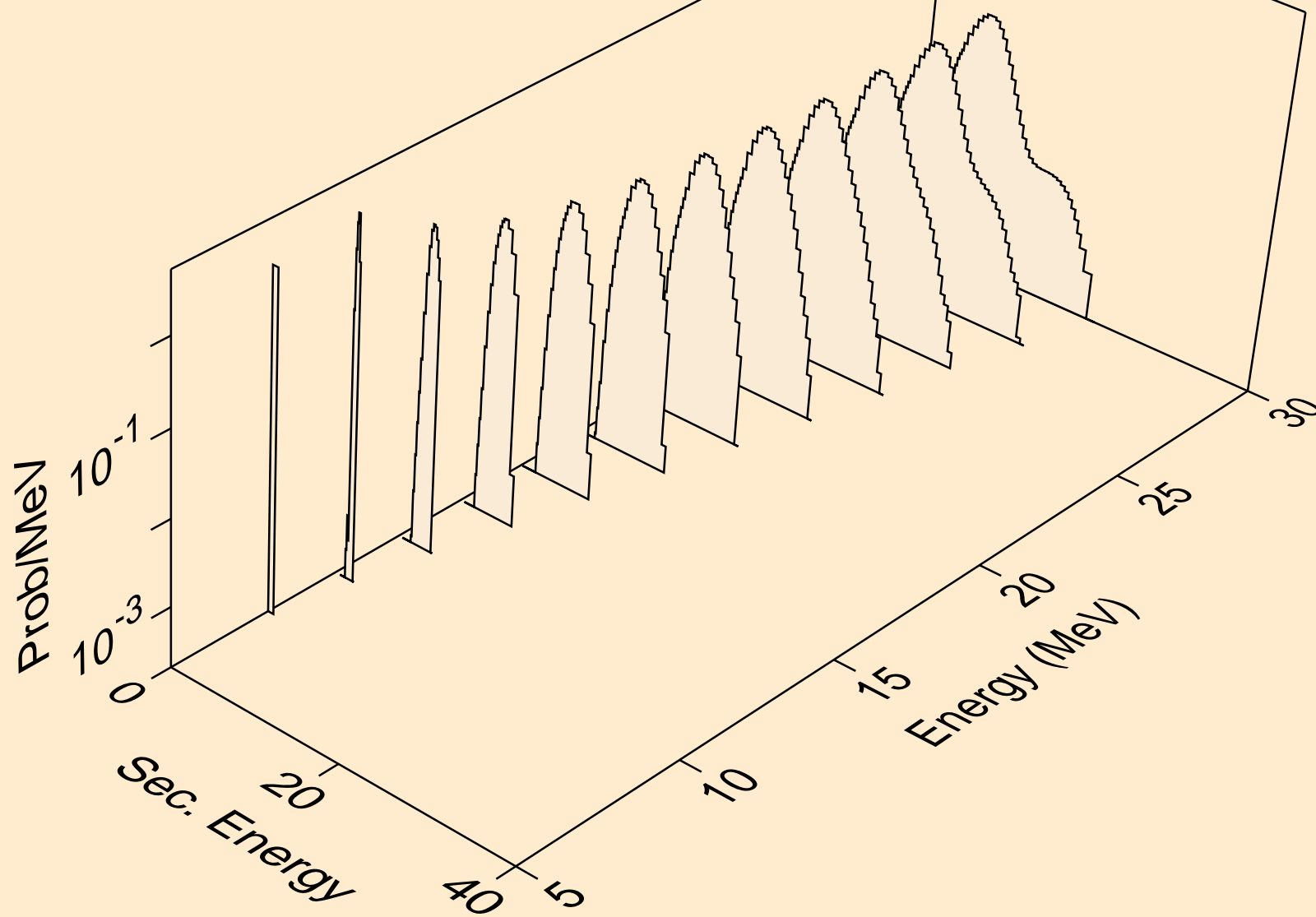


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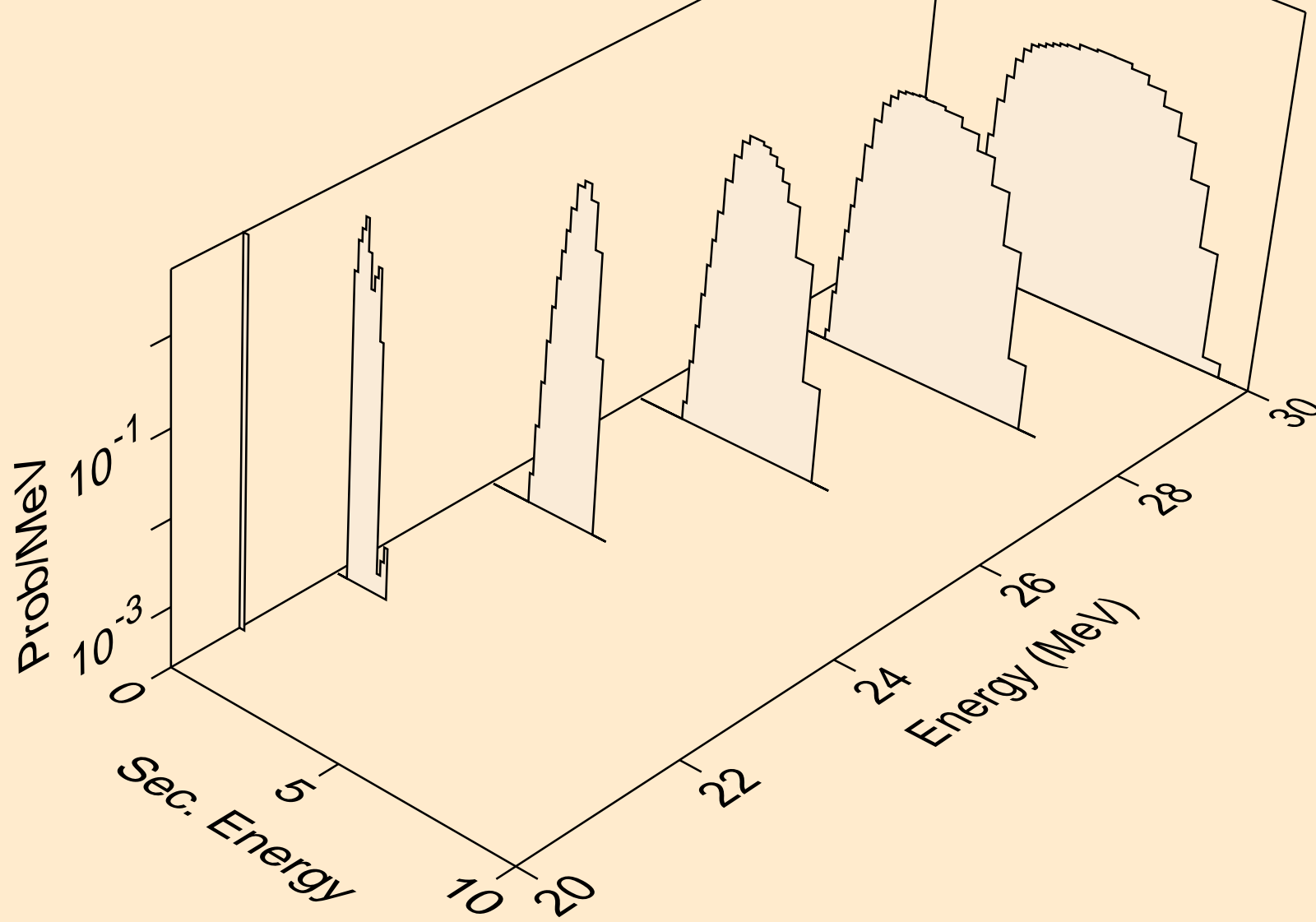




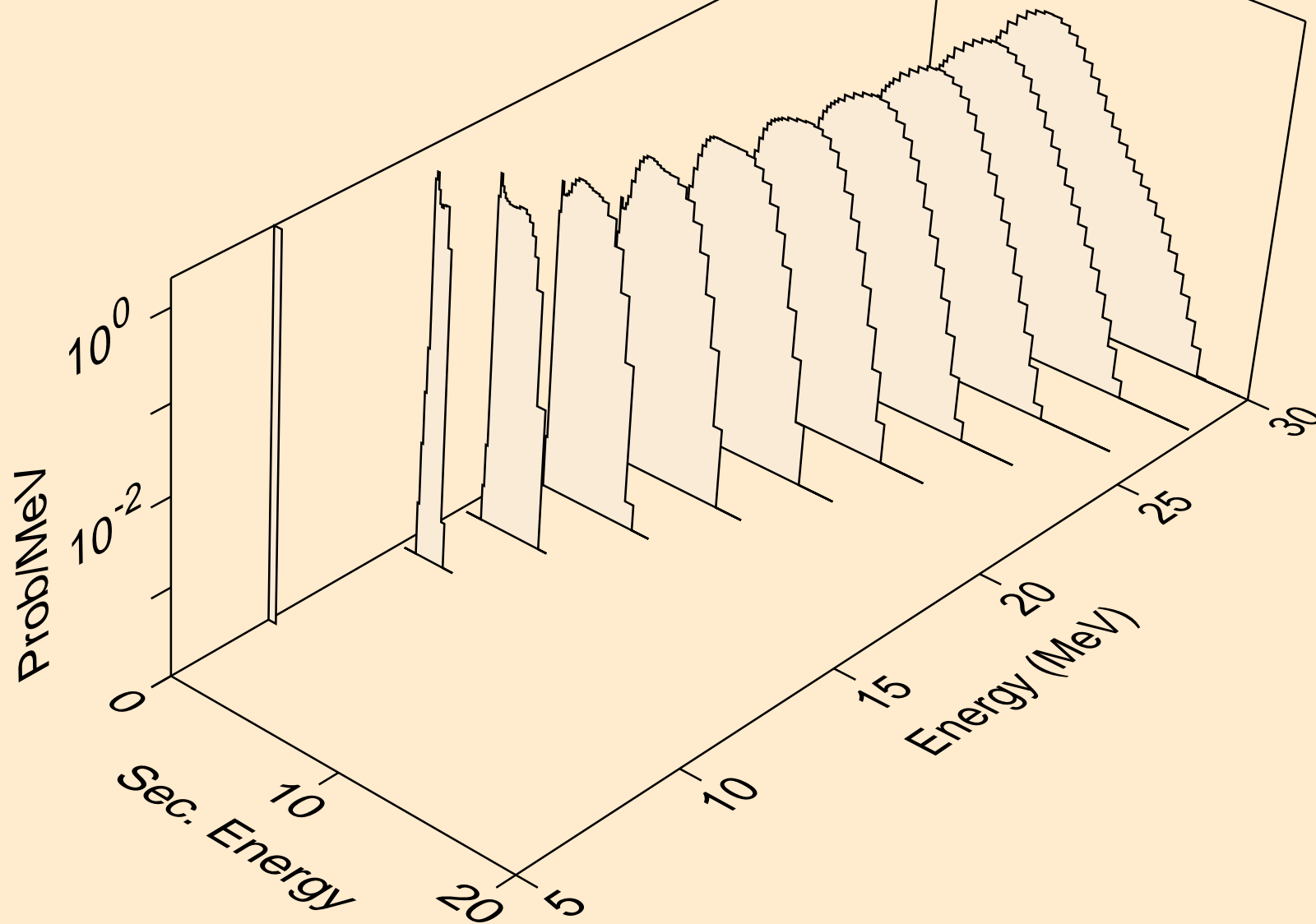
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protons from (s,n\*)p



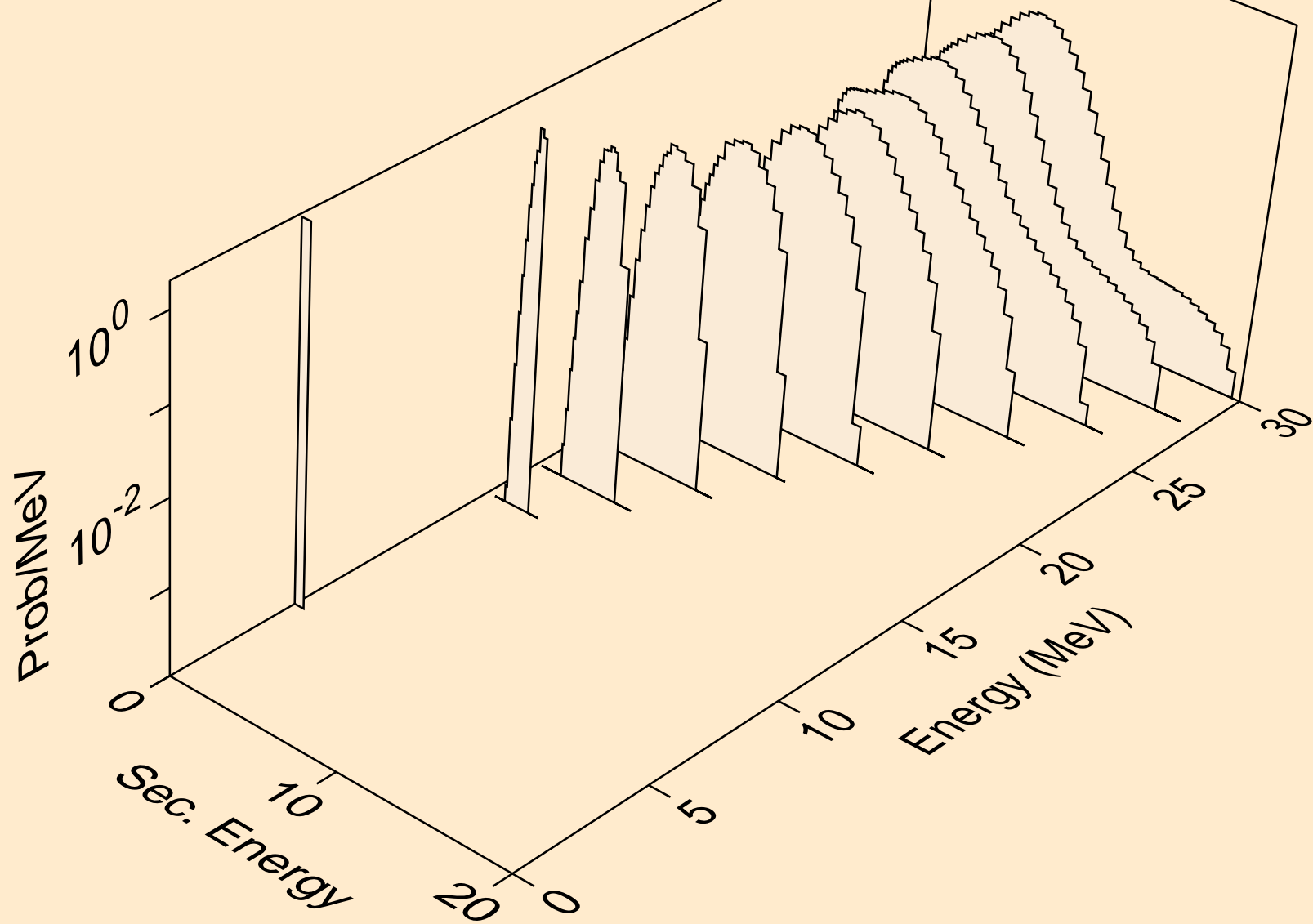
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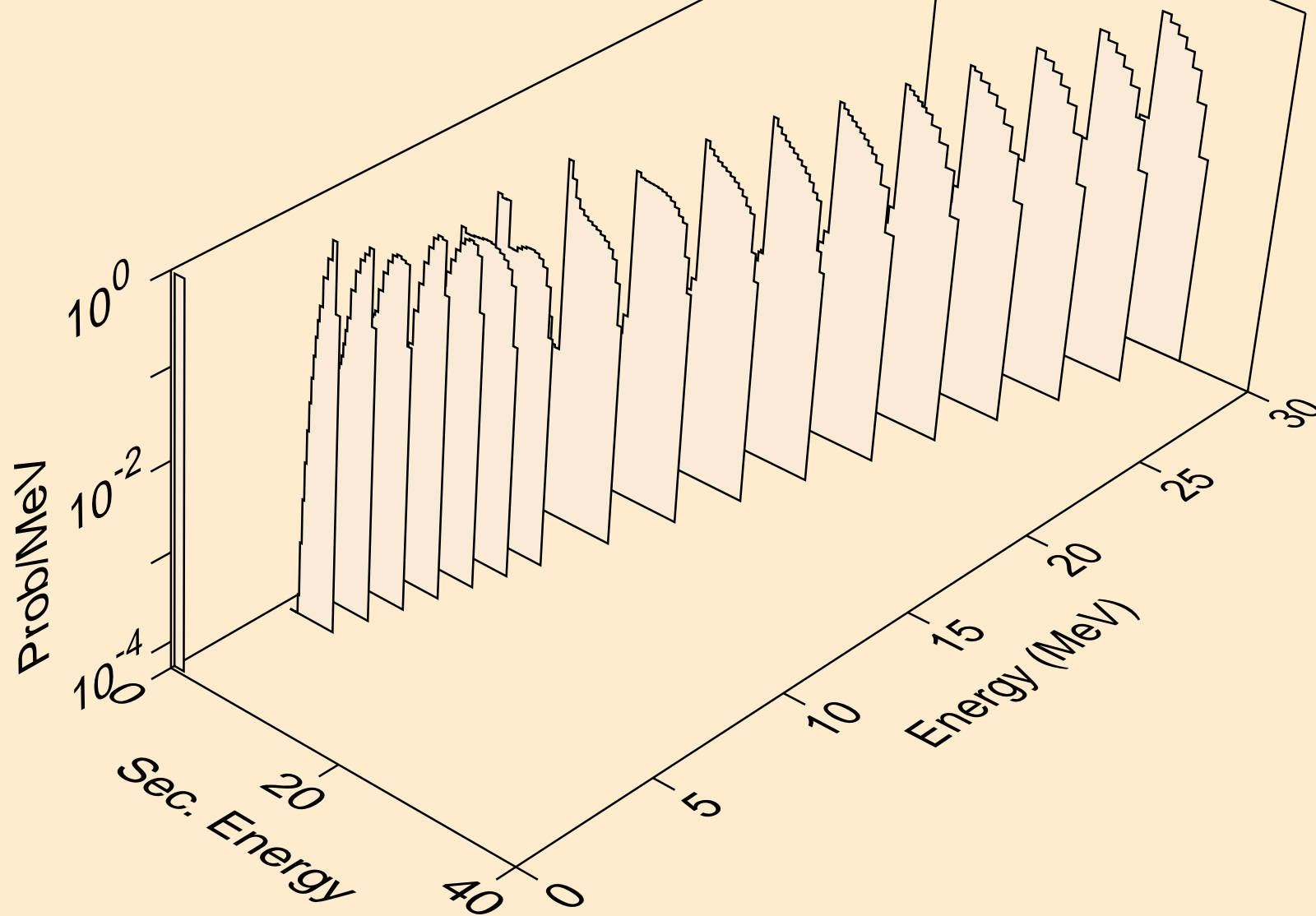
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



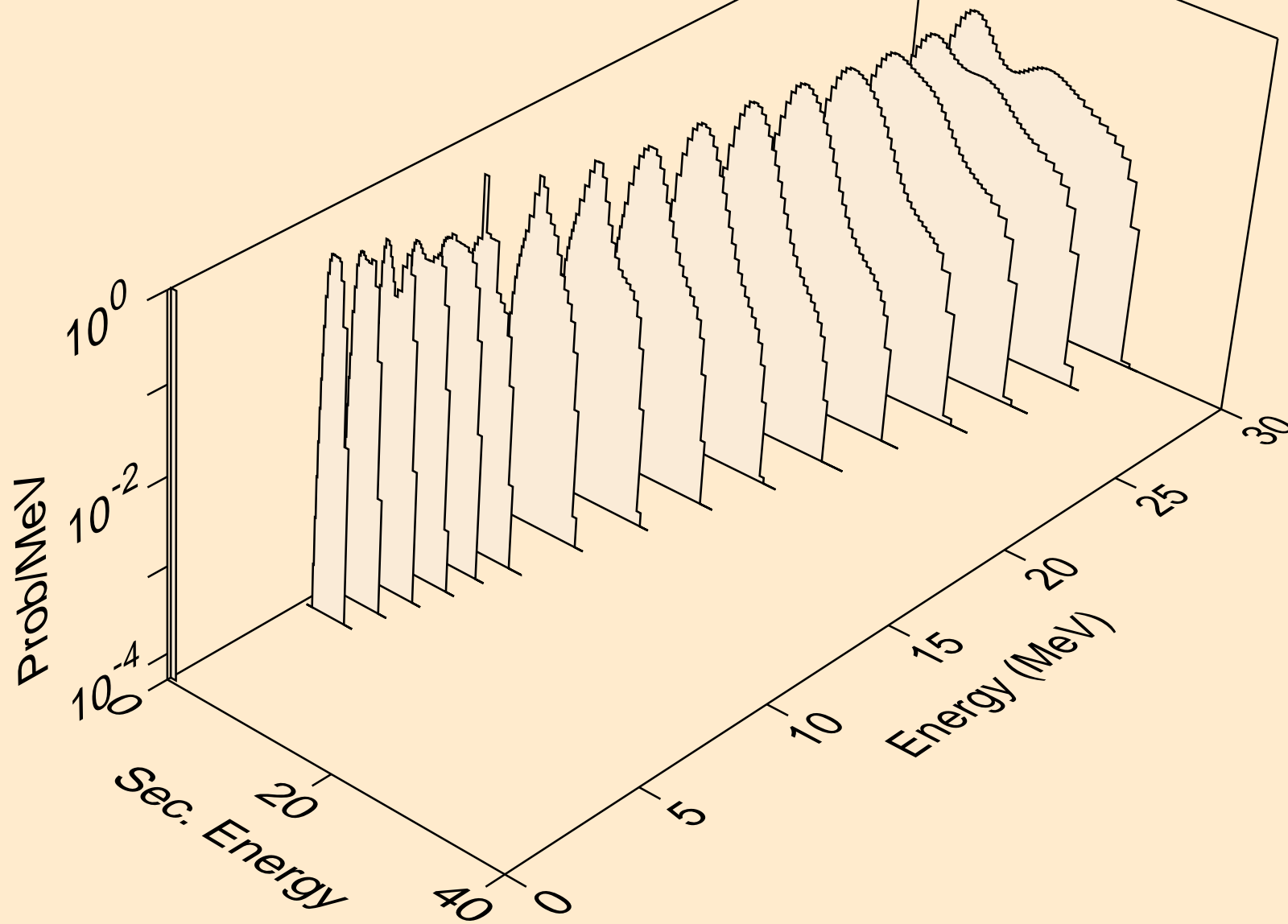
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protons from (s,npa)



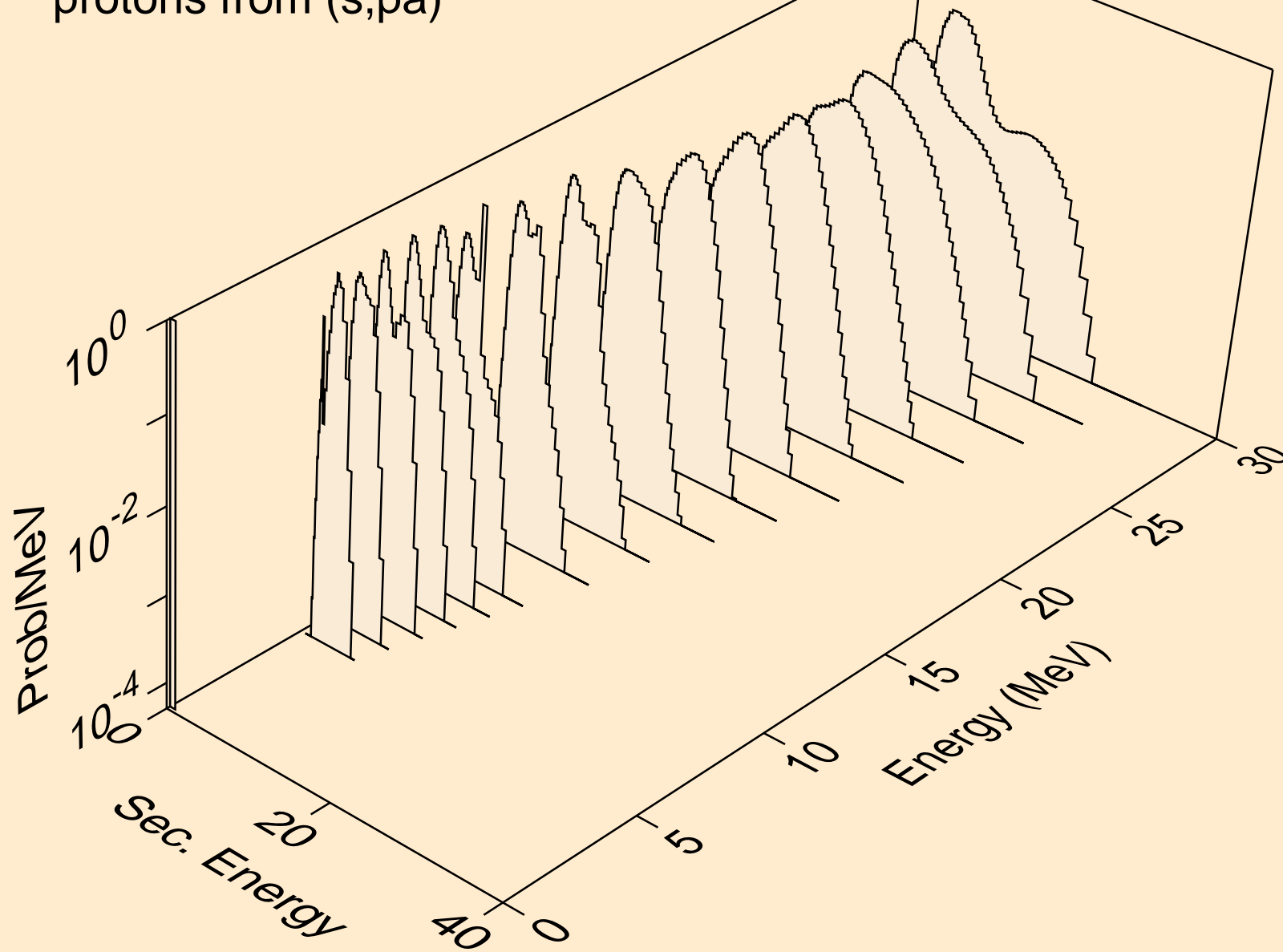
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protons from (s,p)



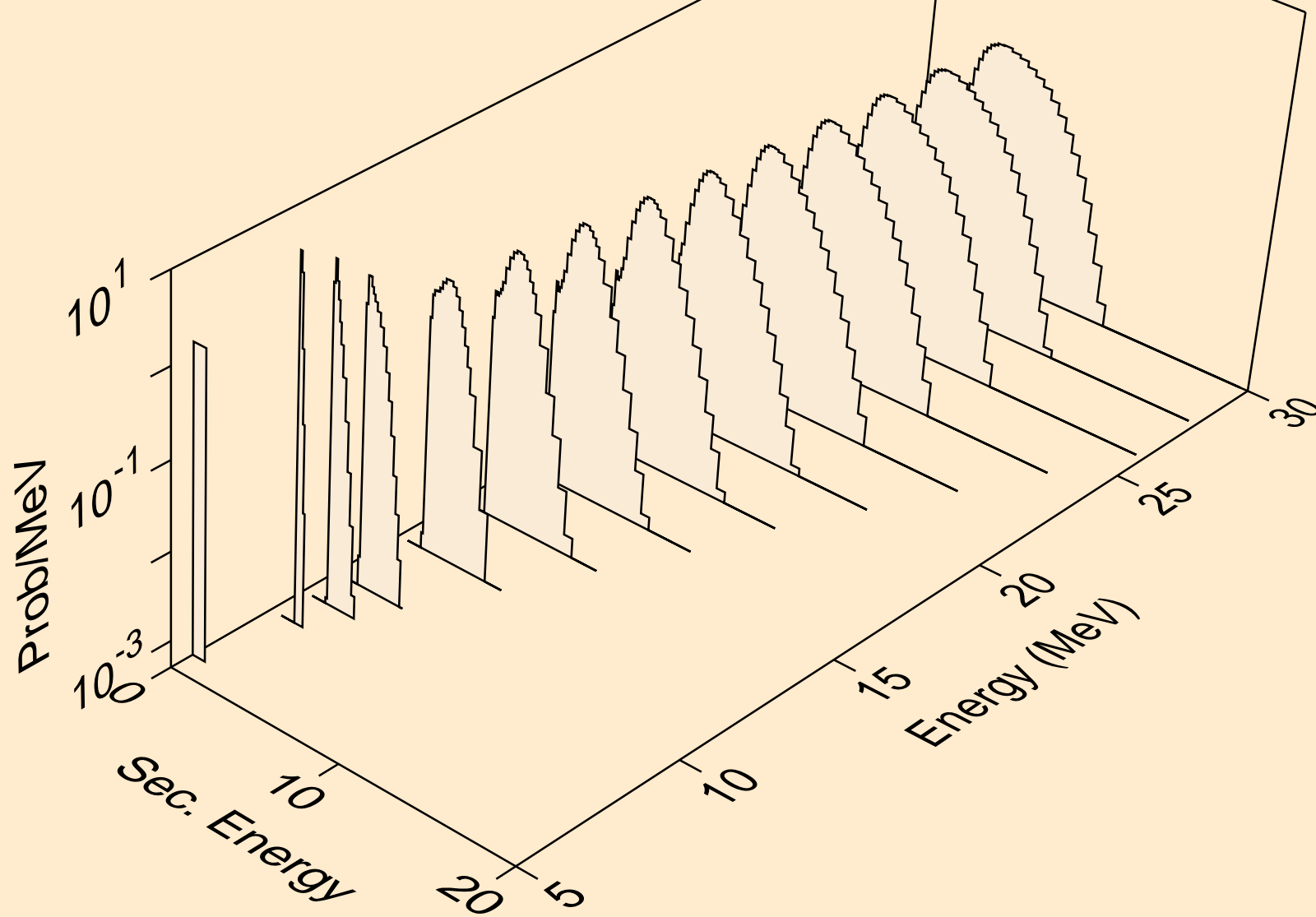
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protons from (s,2p)



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)

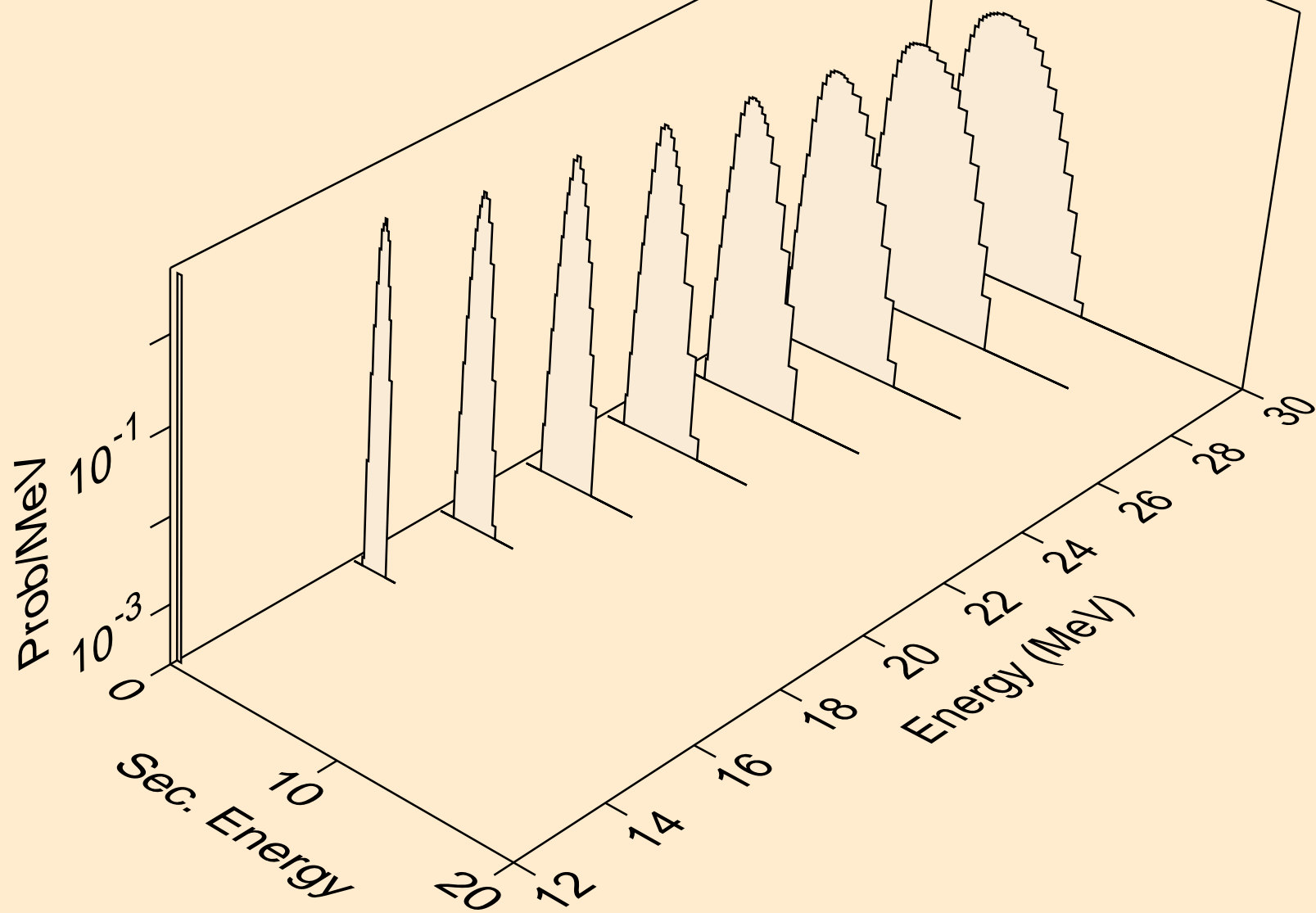


TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)

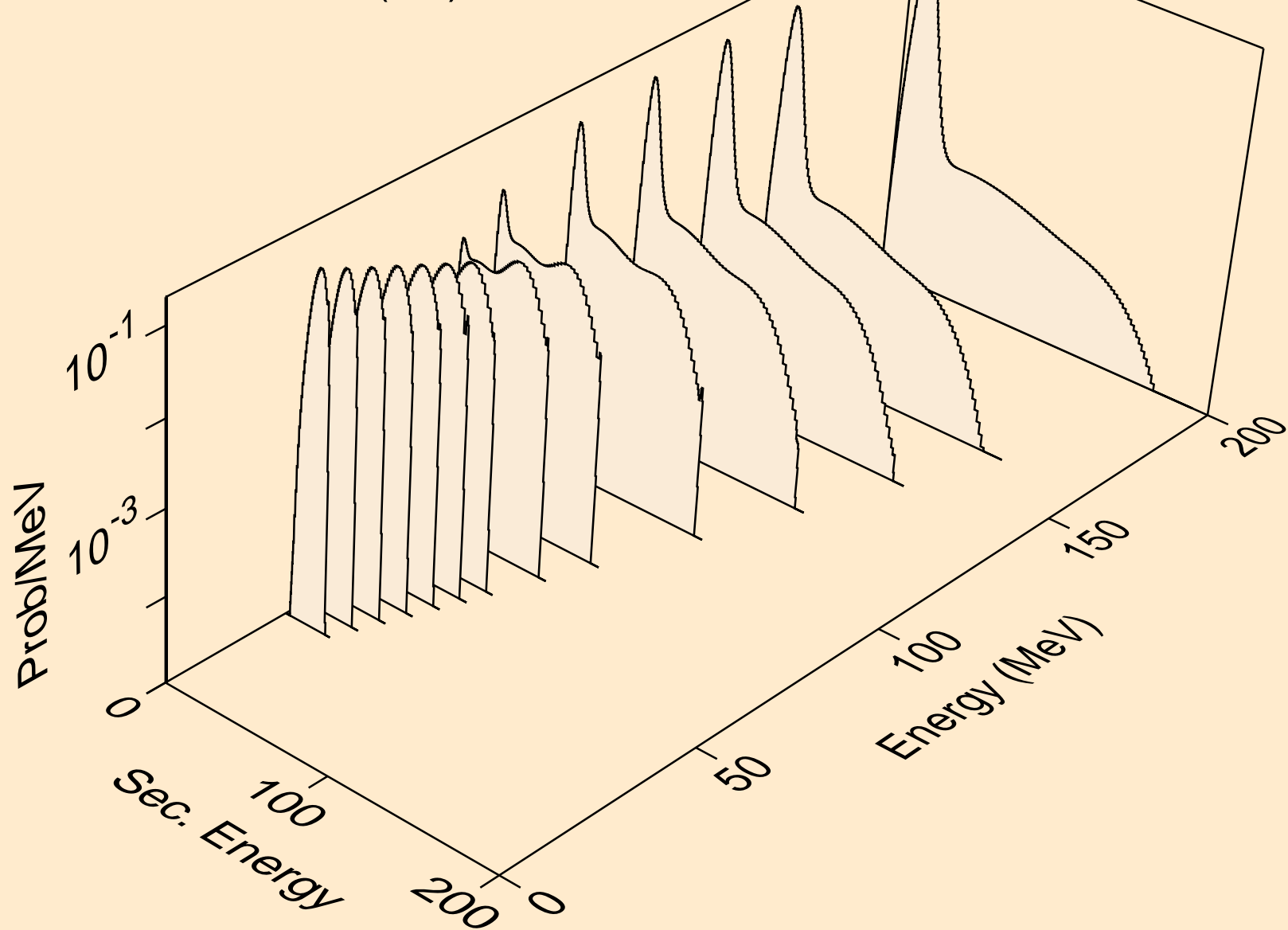




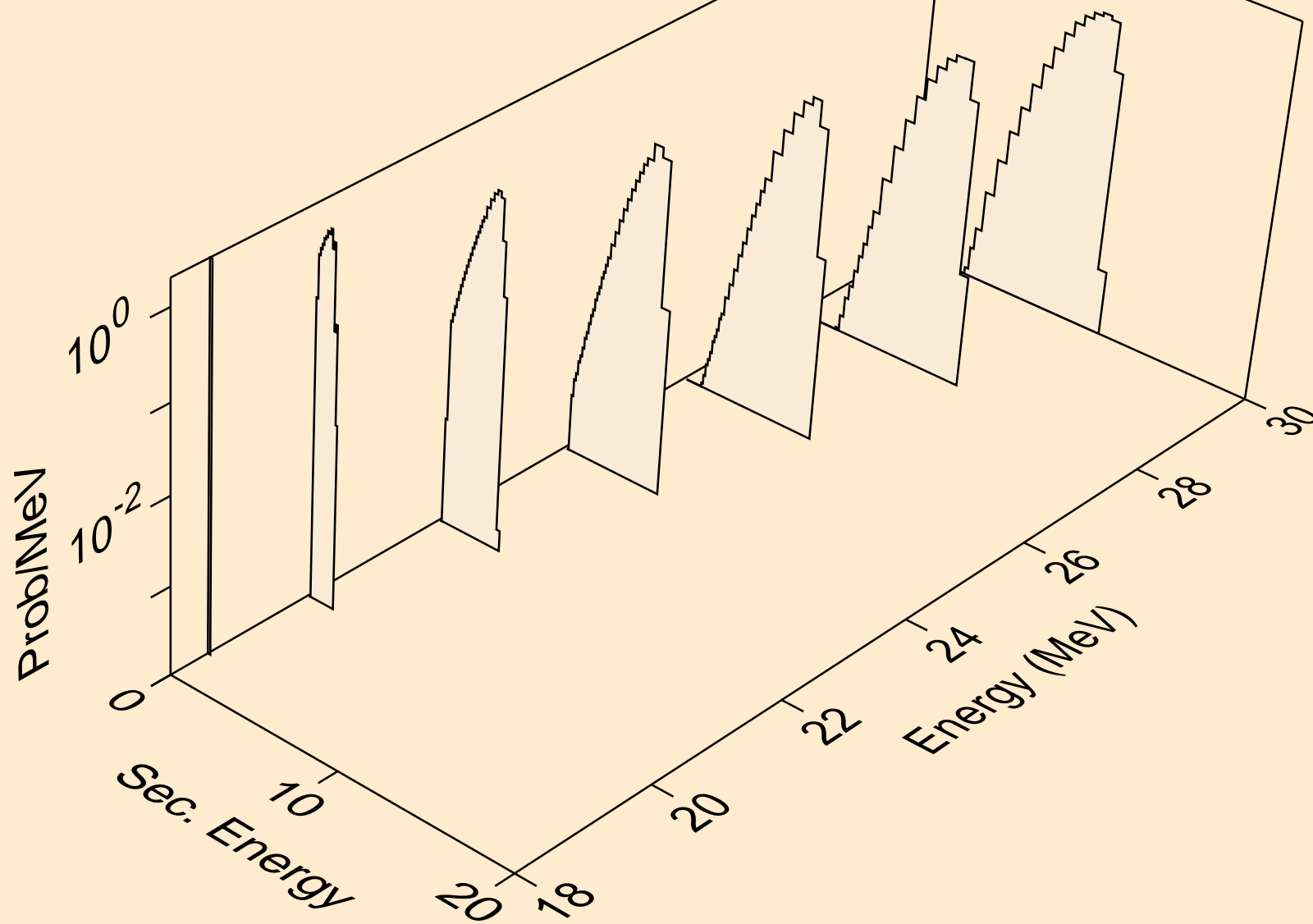
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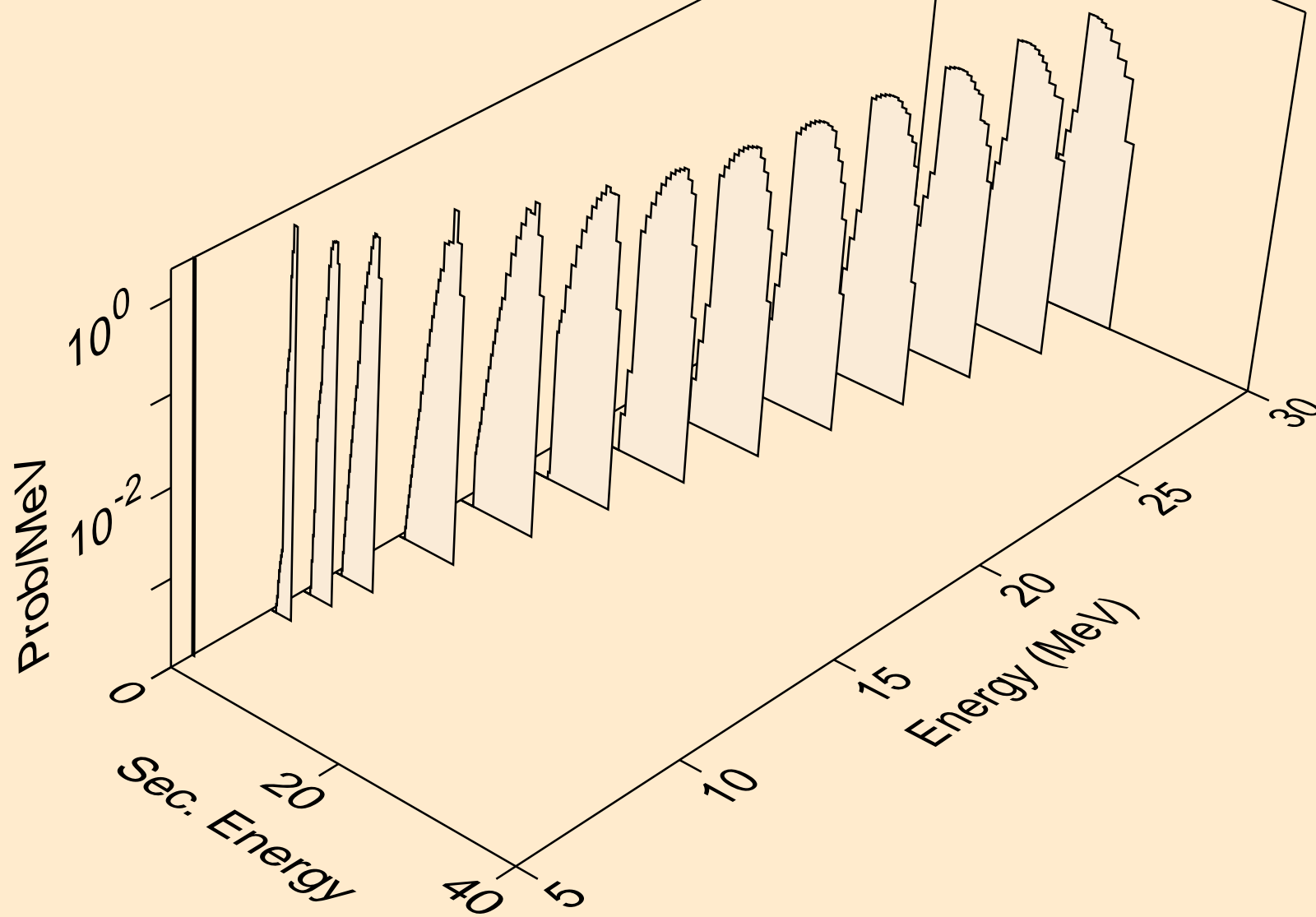
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deuterons from (s,x)



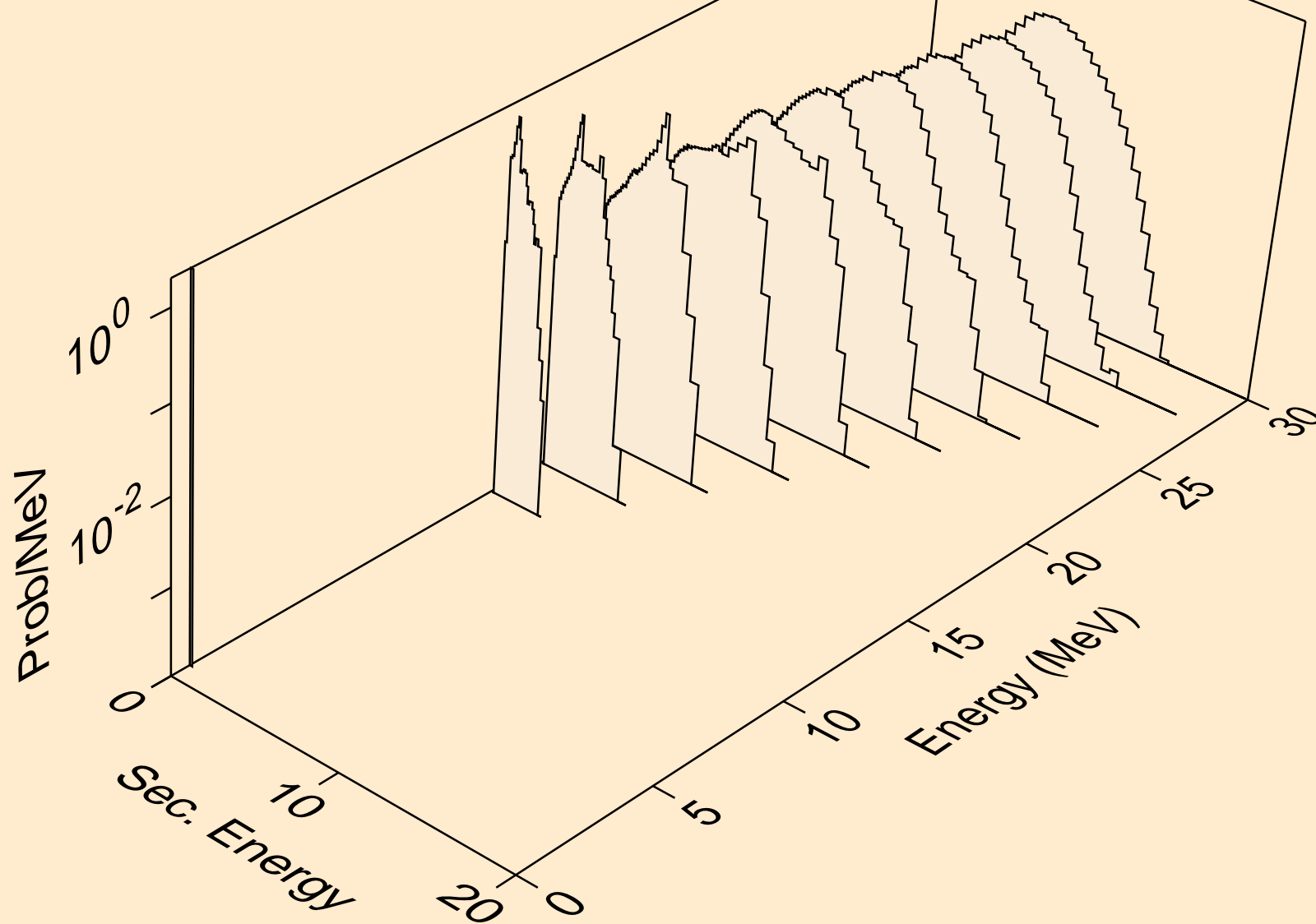
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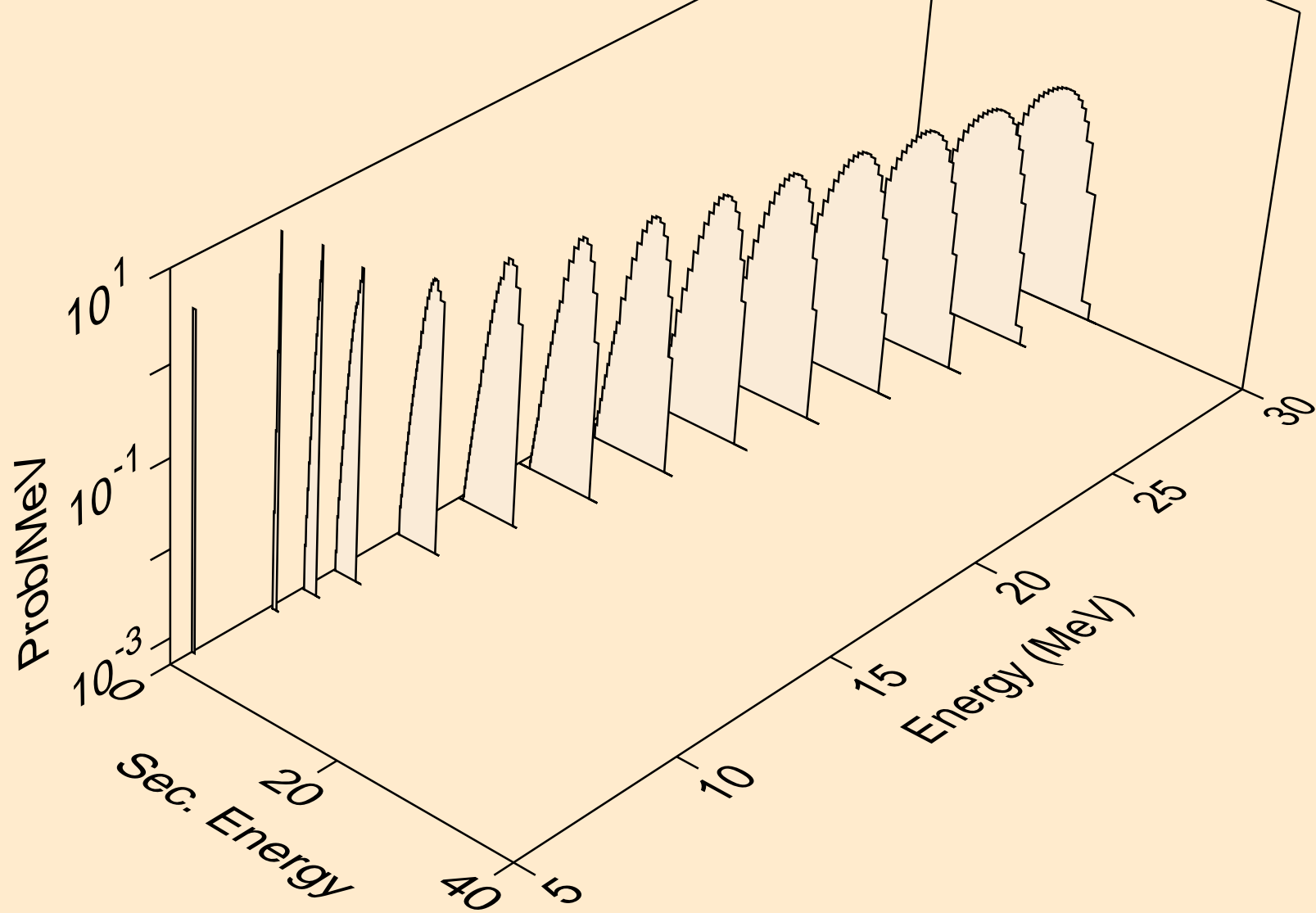
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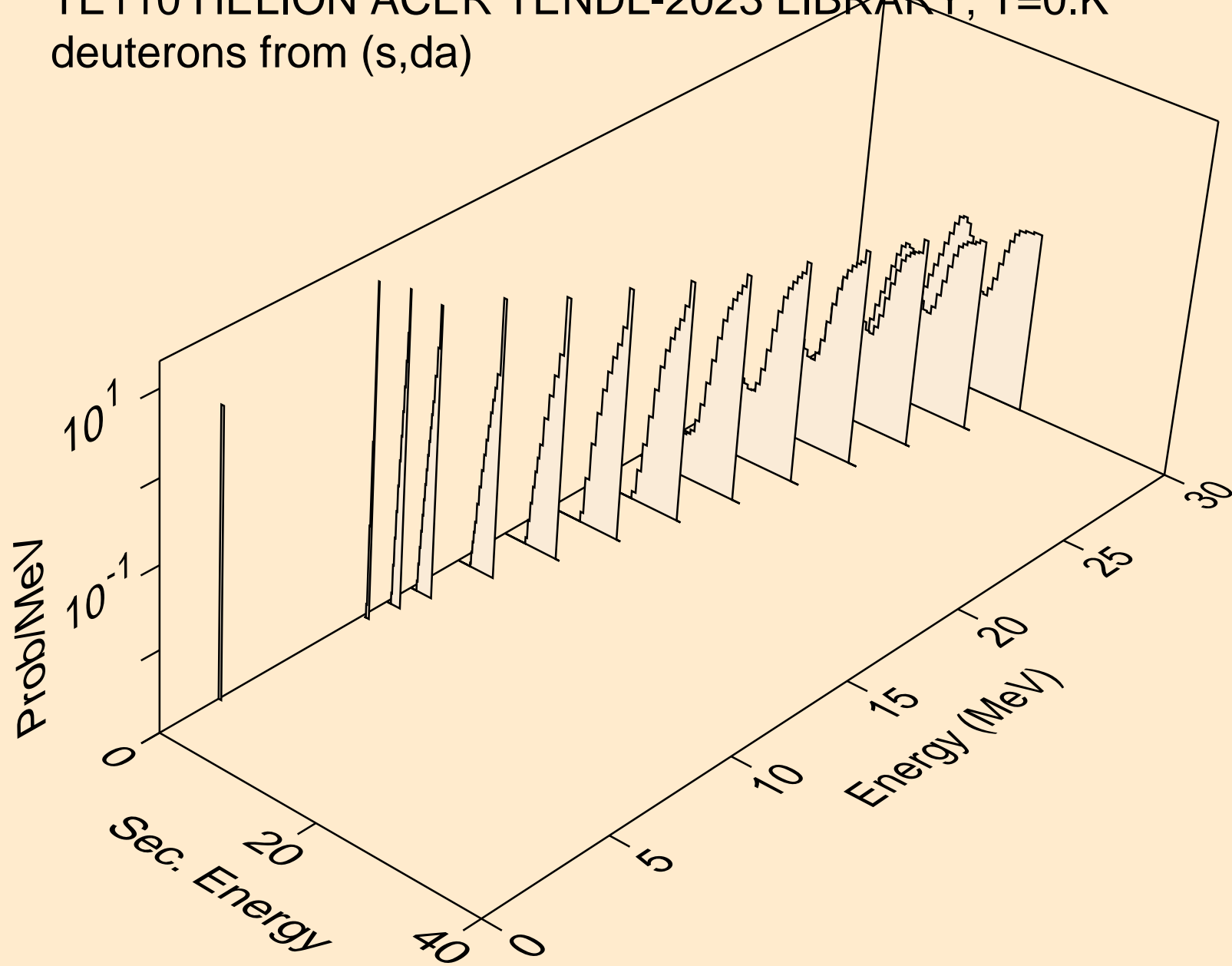
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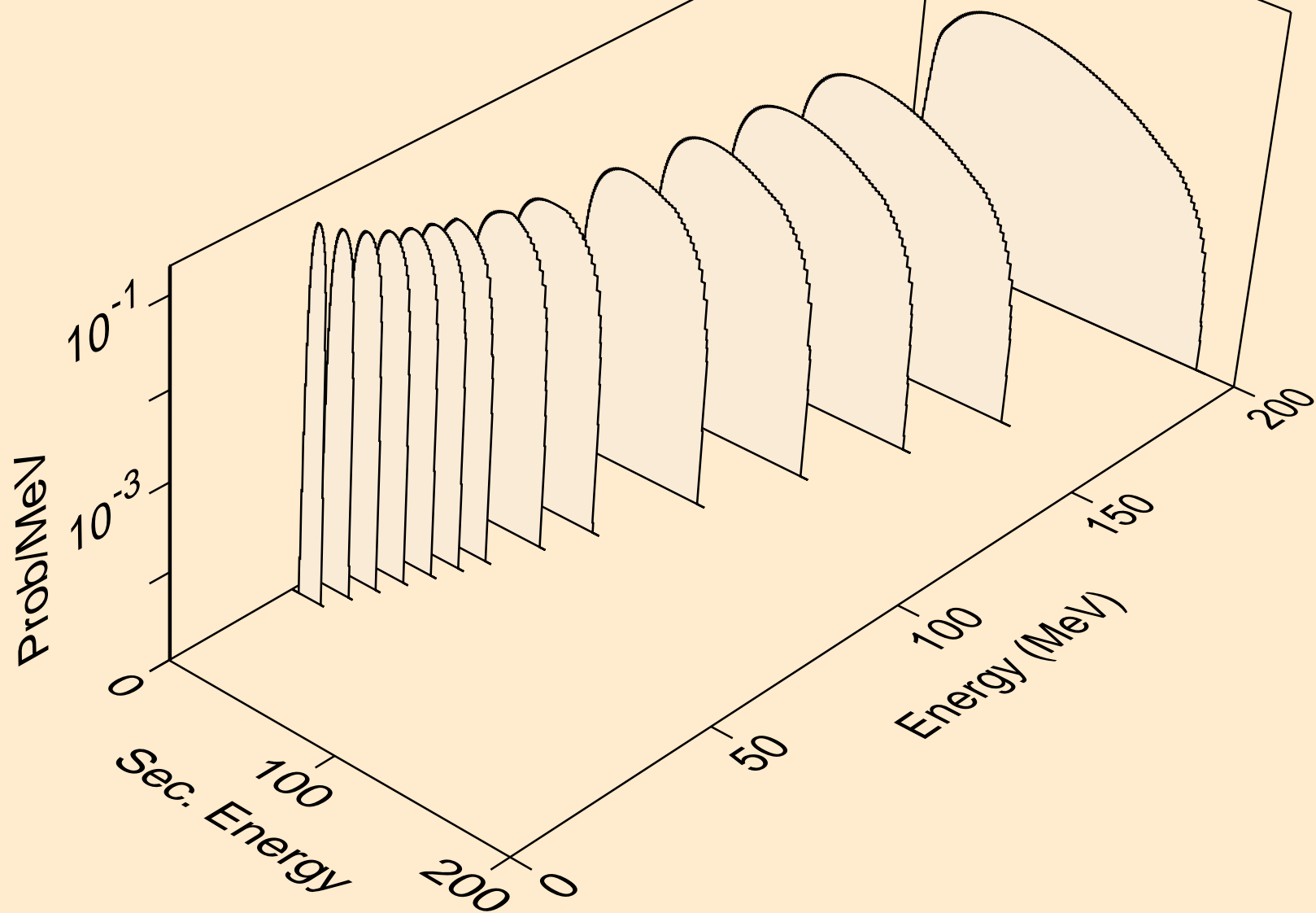
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deuterons from (s,pd)



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)

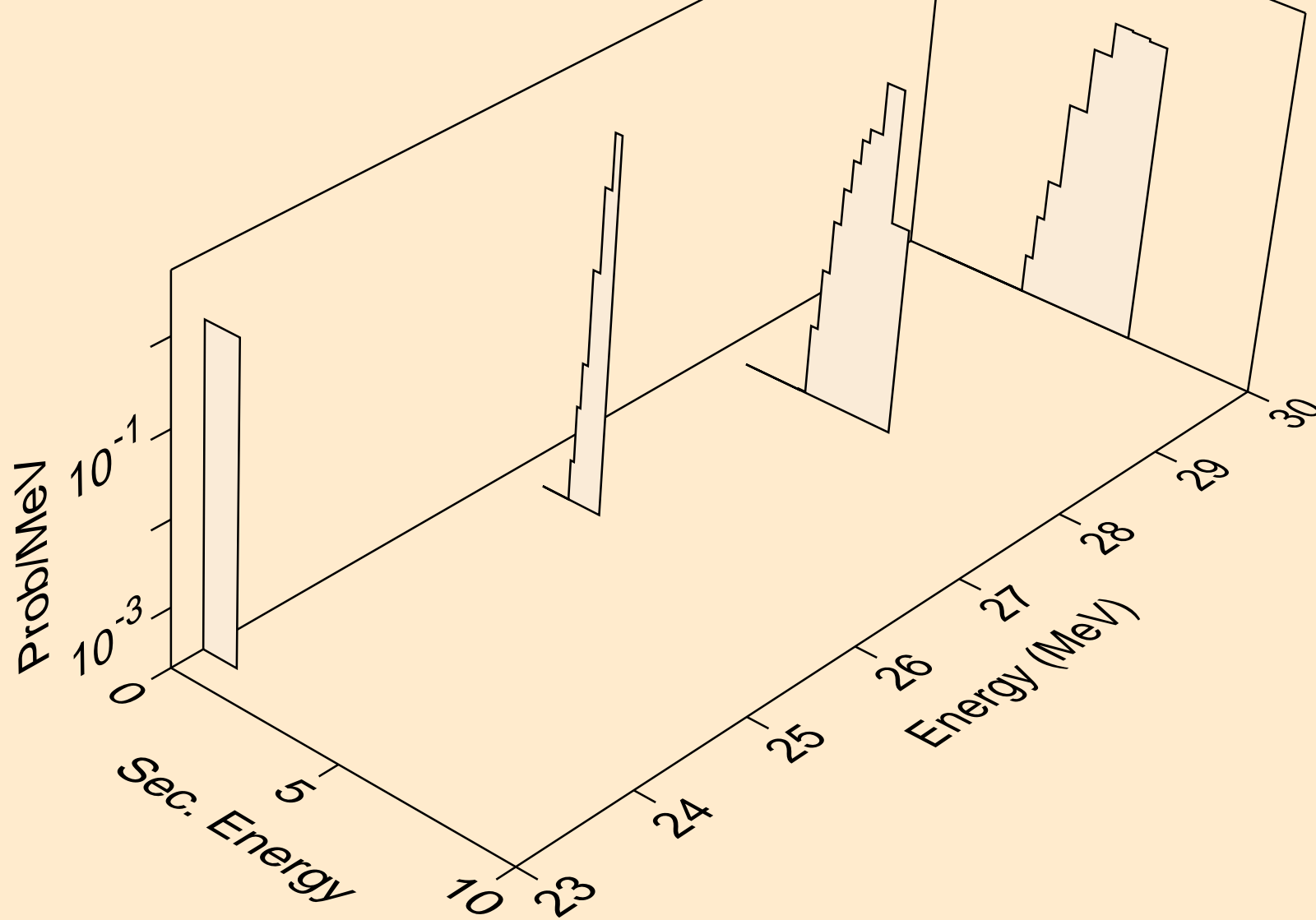


TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)

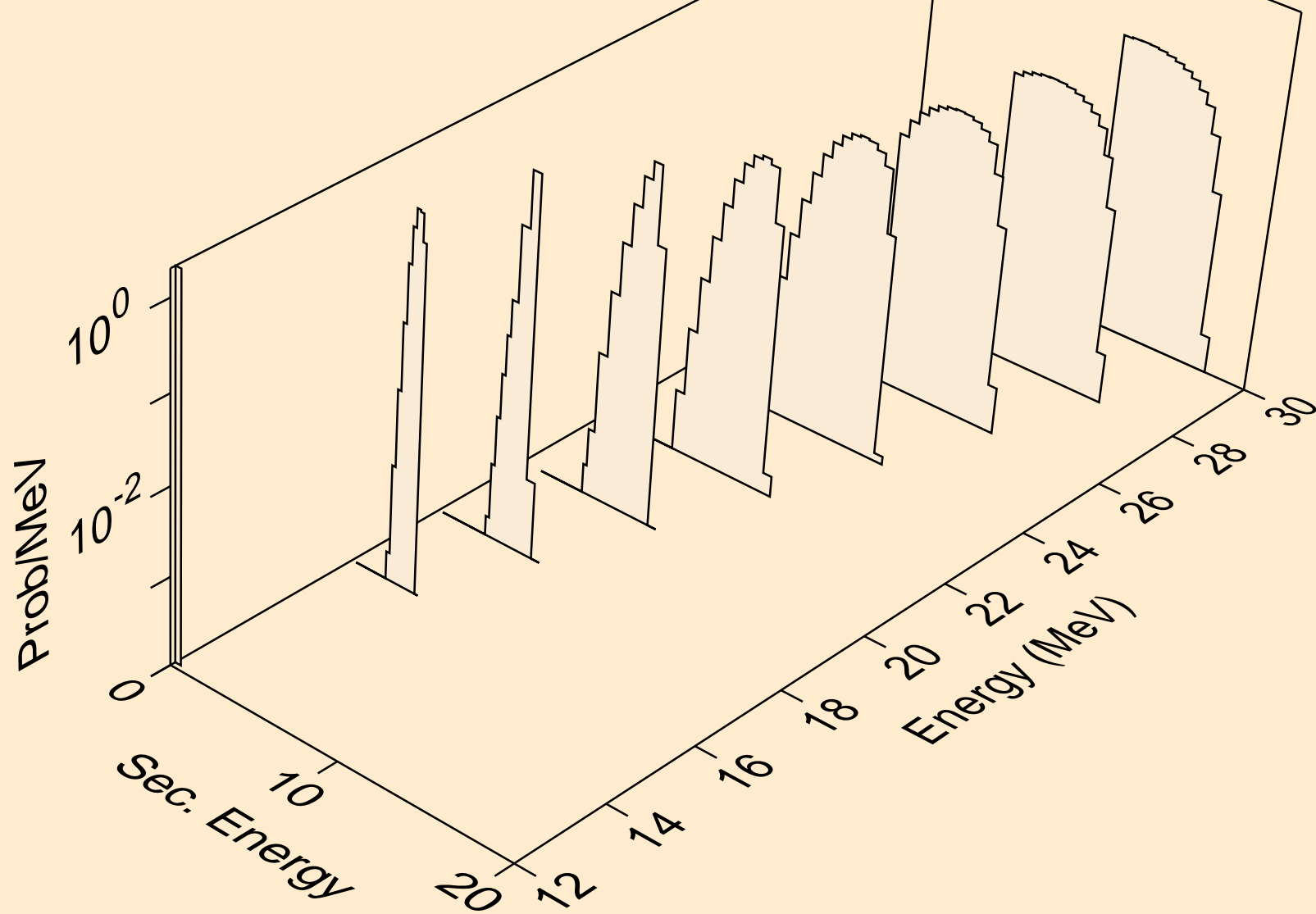




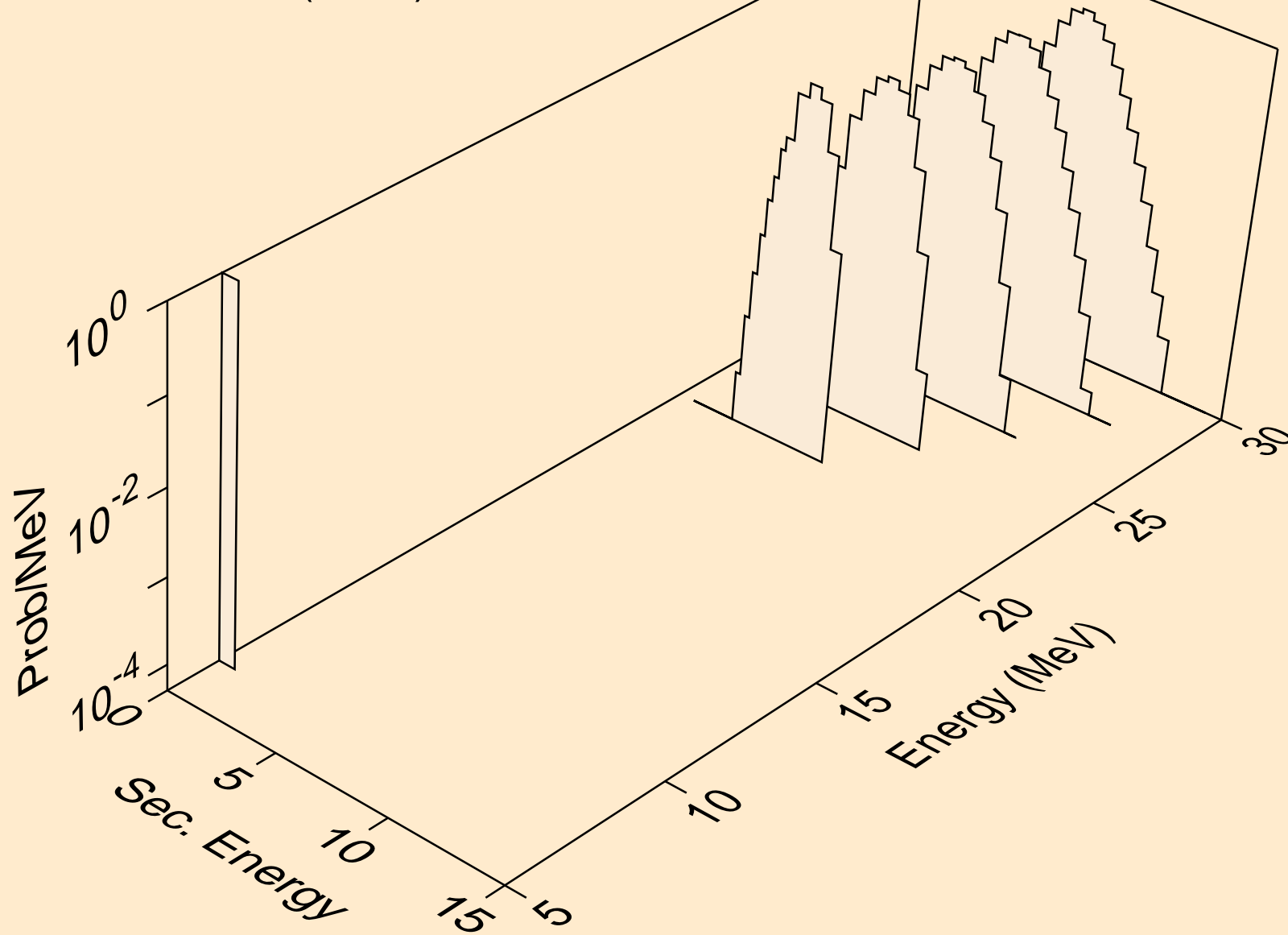
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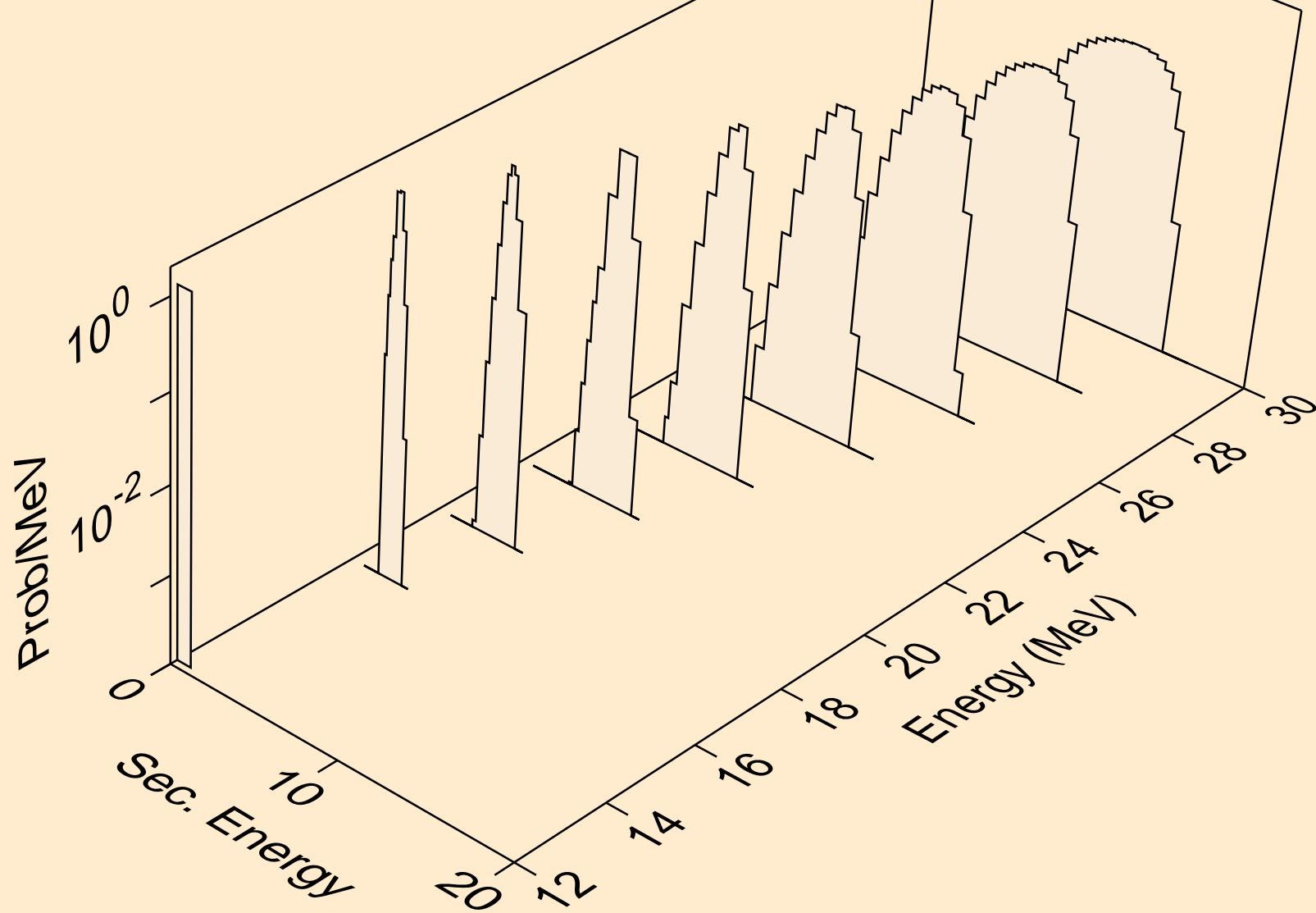
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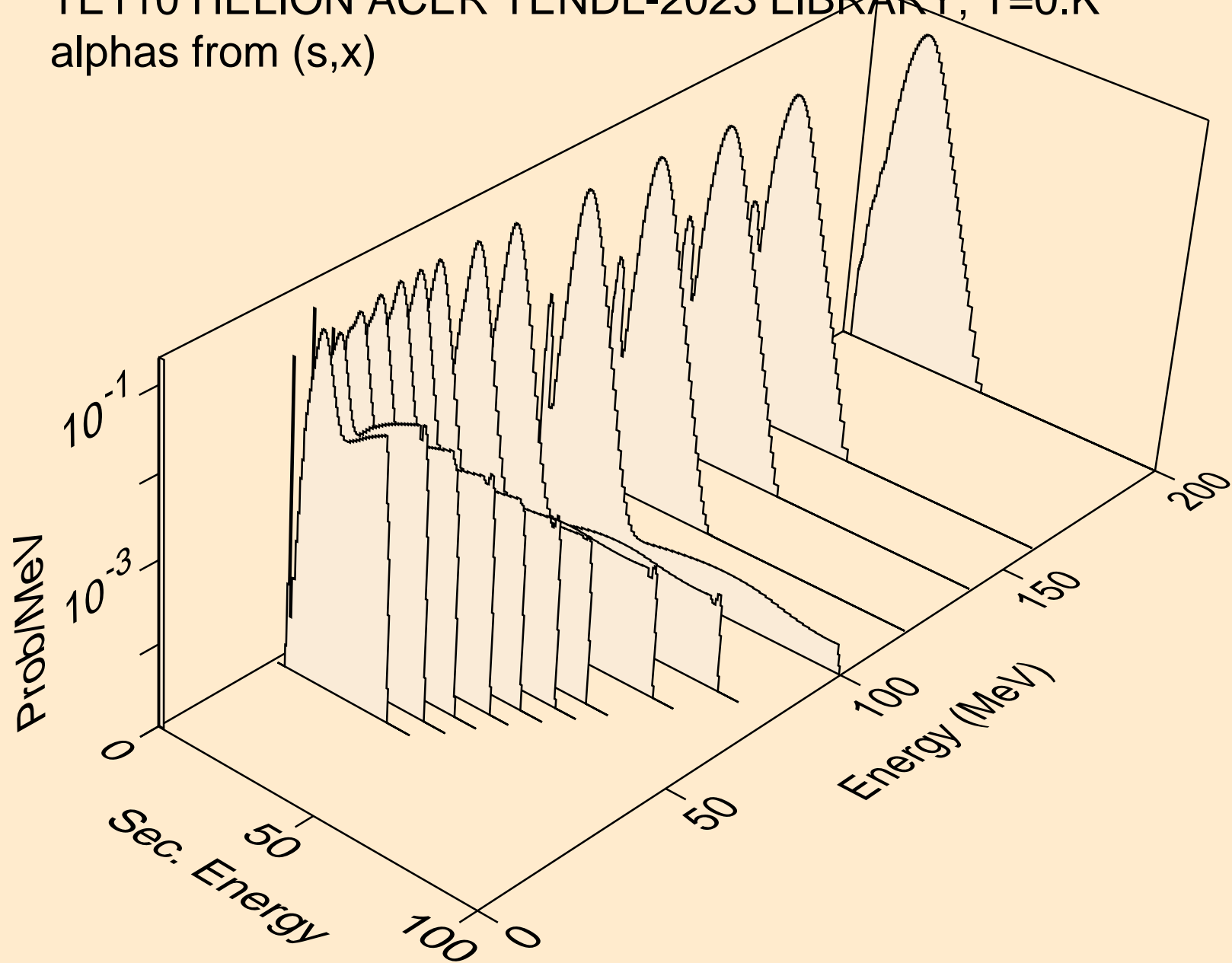
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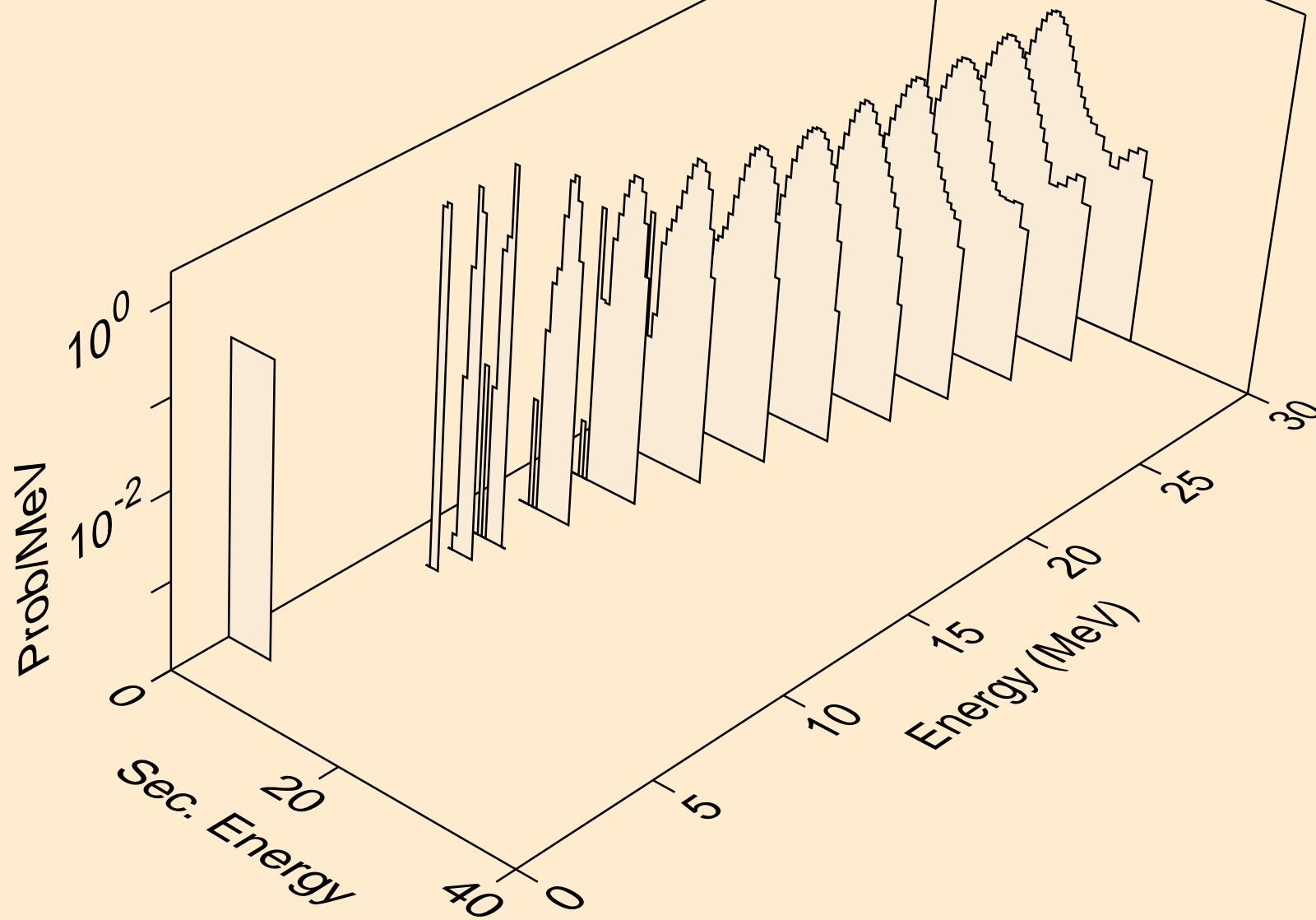
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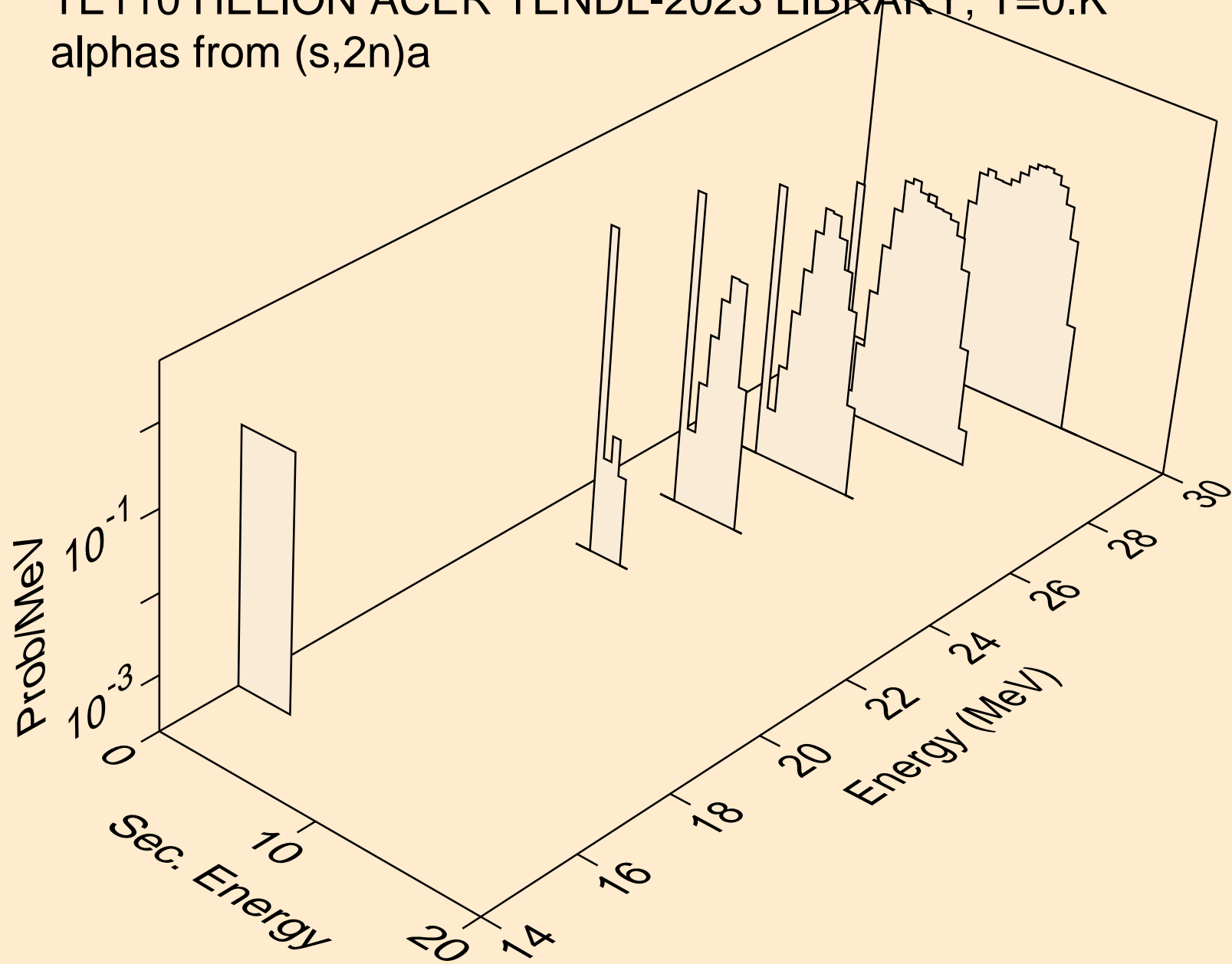
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alphas from (s,x)



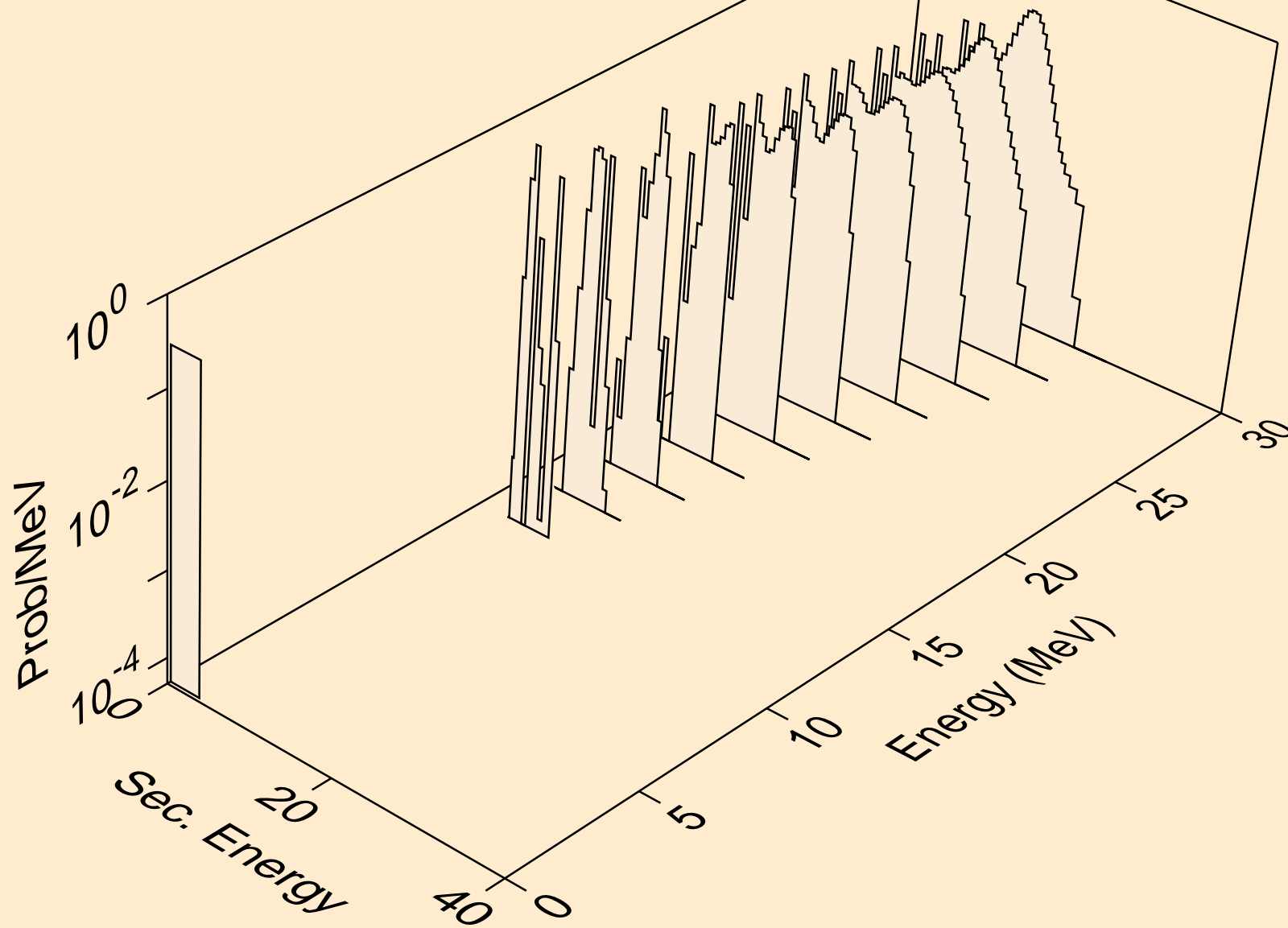
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alphas from (s,n\*)a



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a

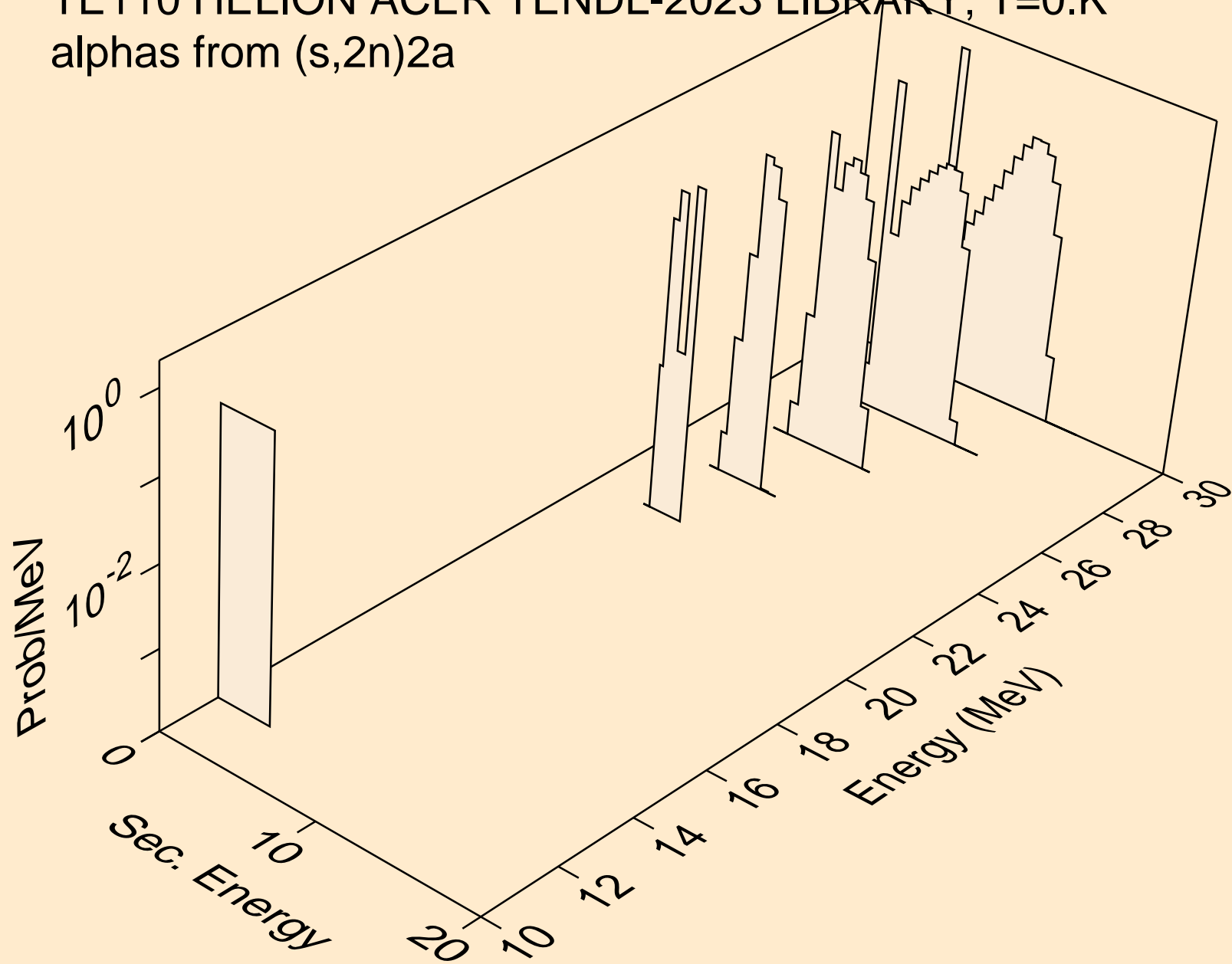


TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a

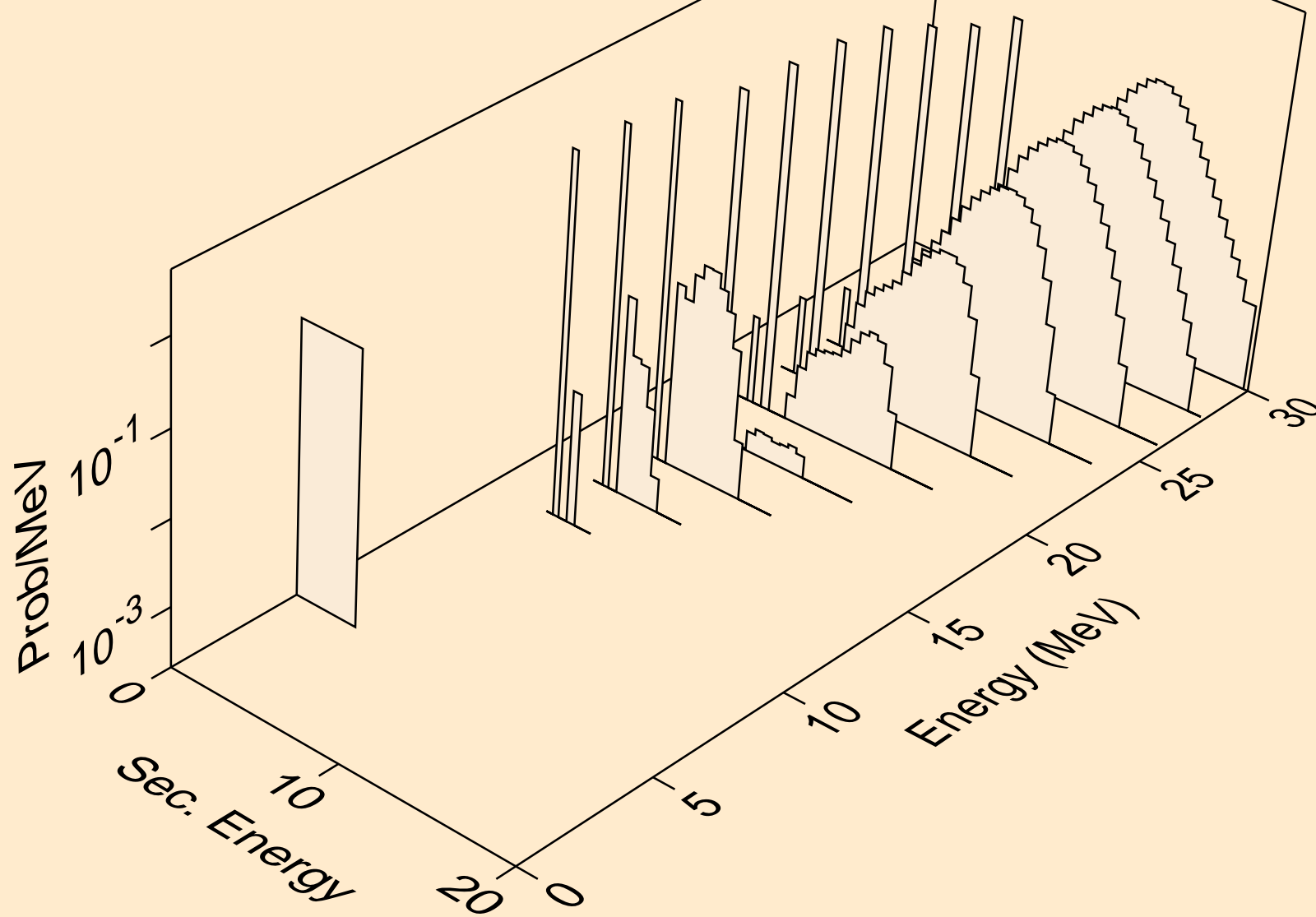




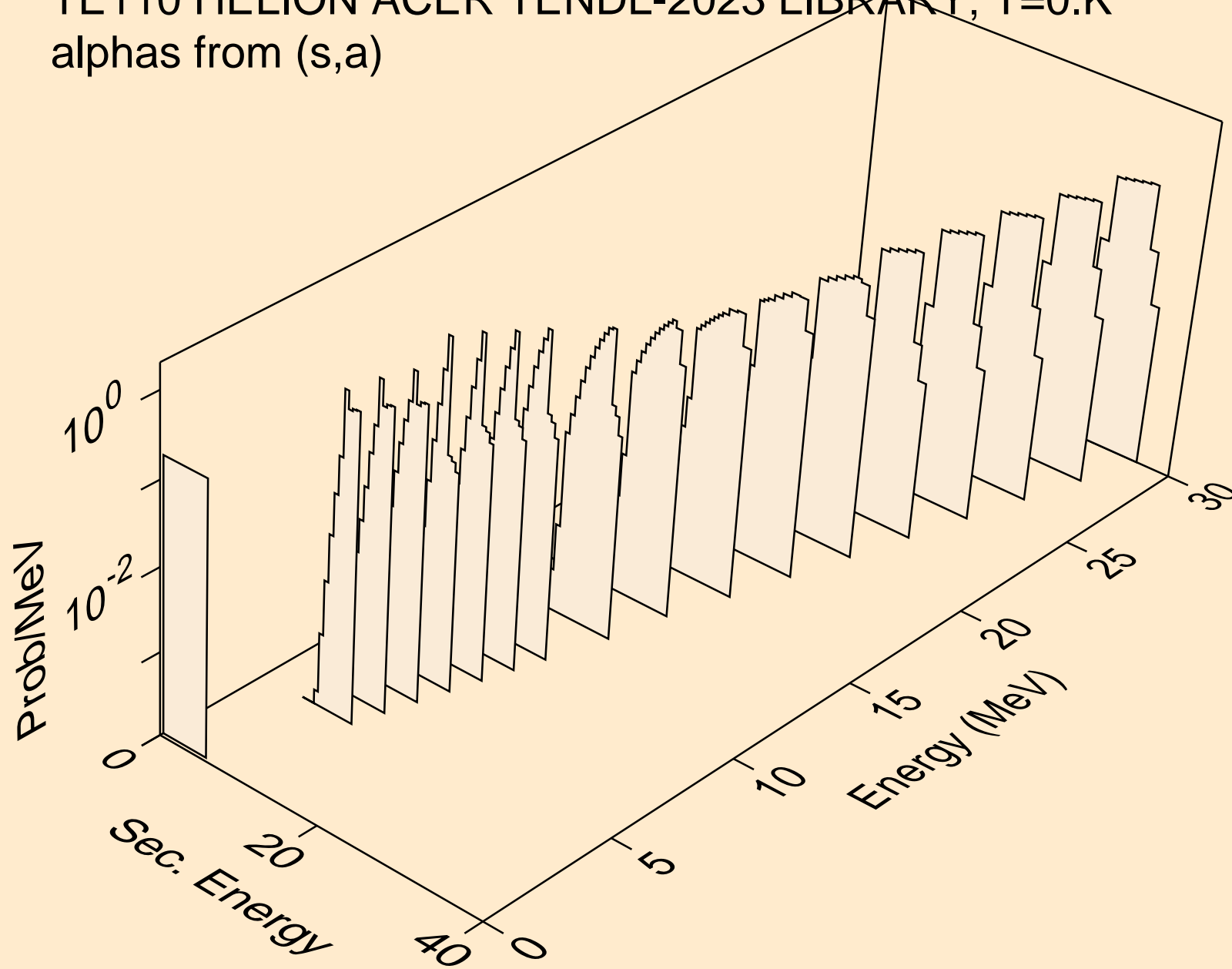
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alphas from (s,2n)2a



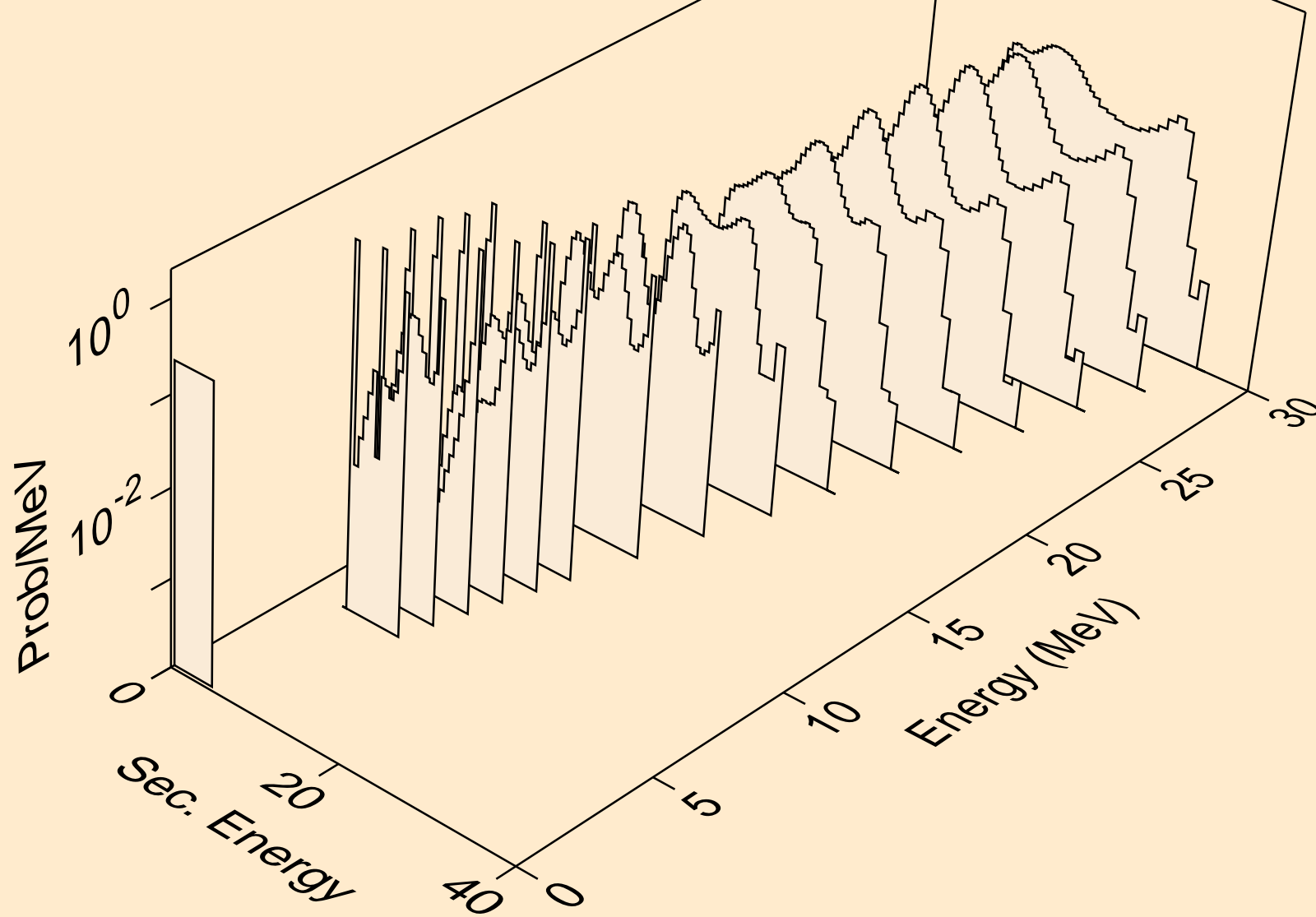
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alphas from (s,npa)



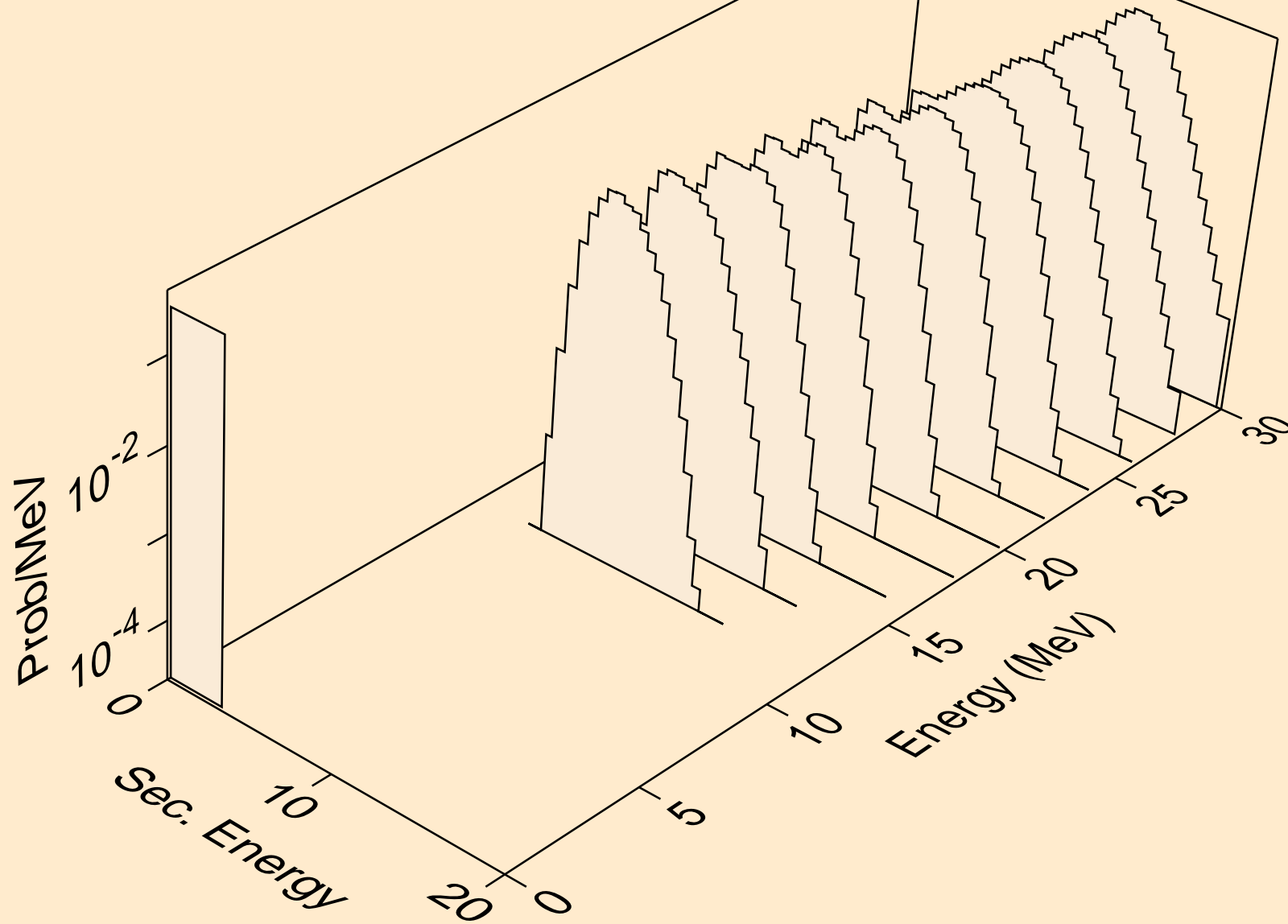
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alphas from (s,a)



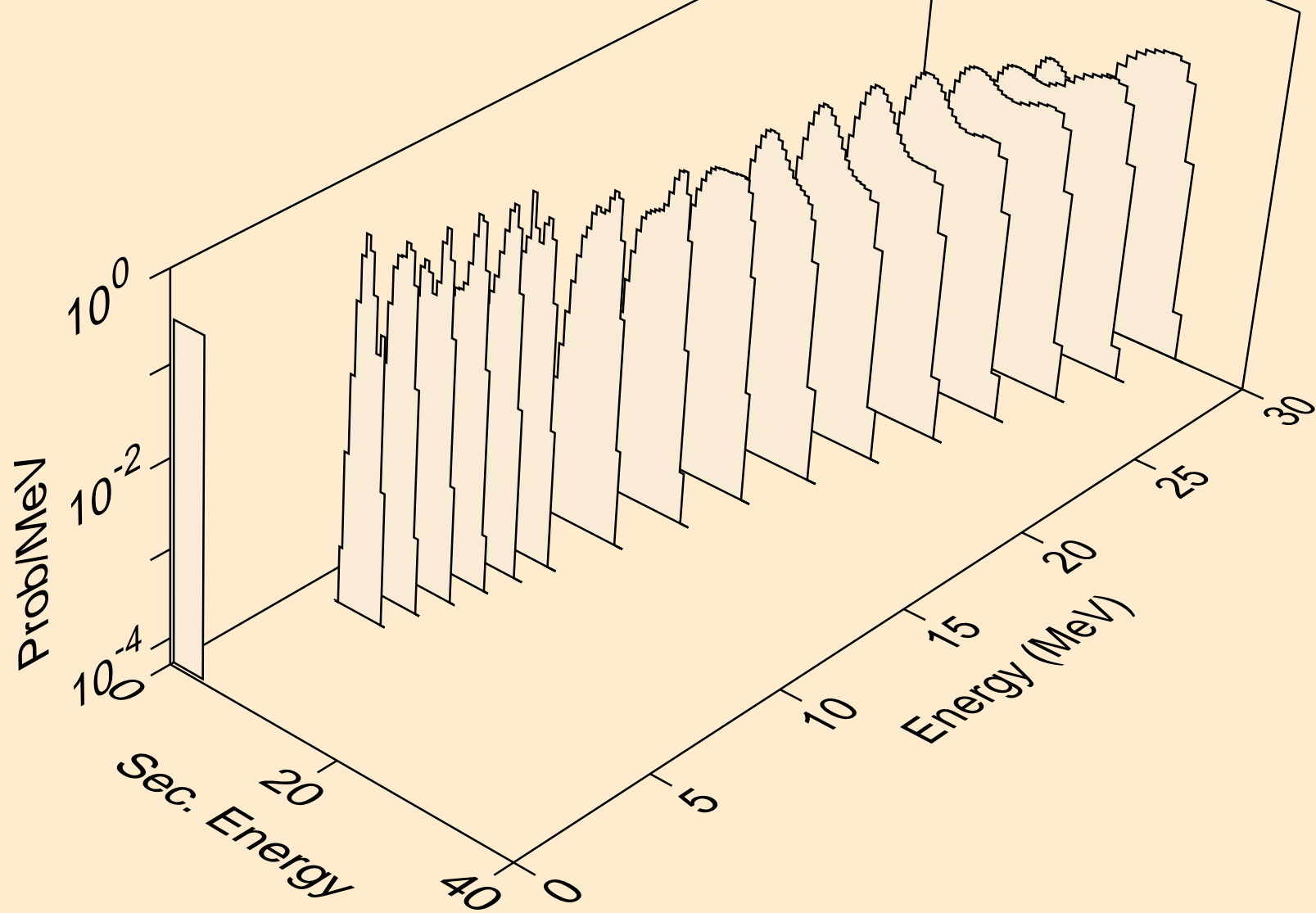
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alphas from (s,2a)



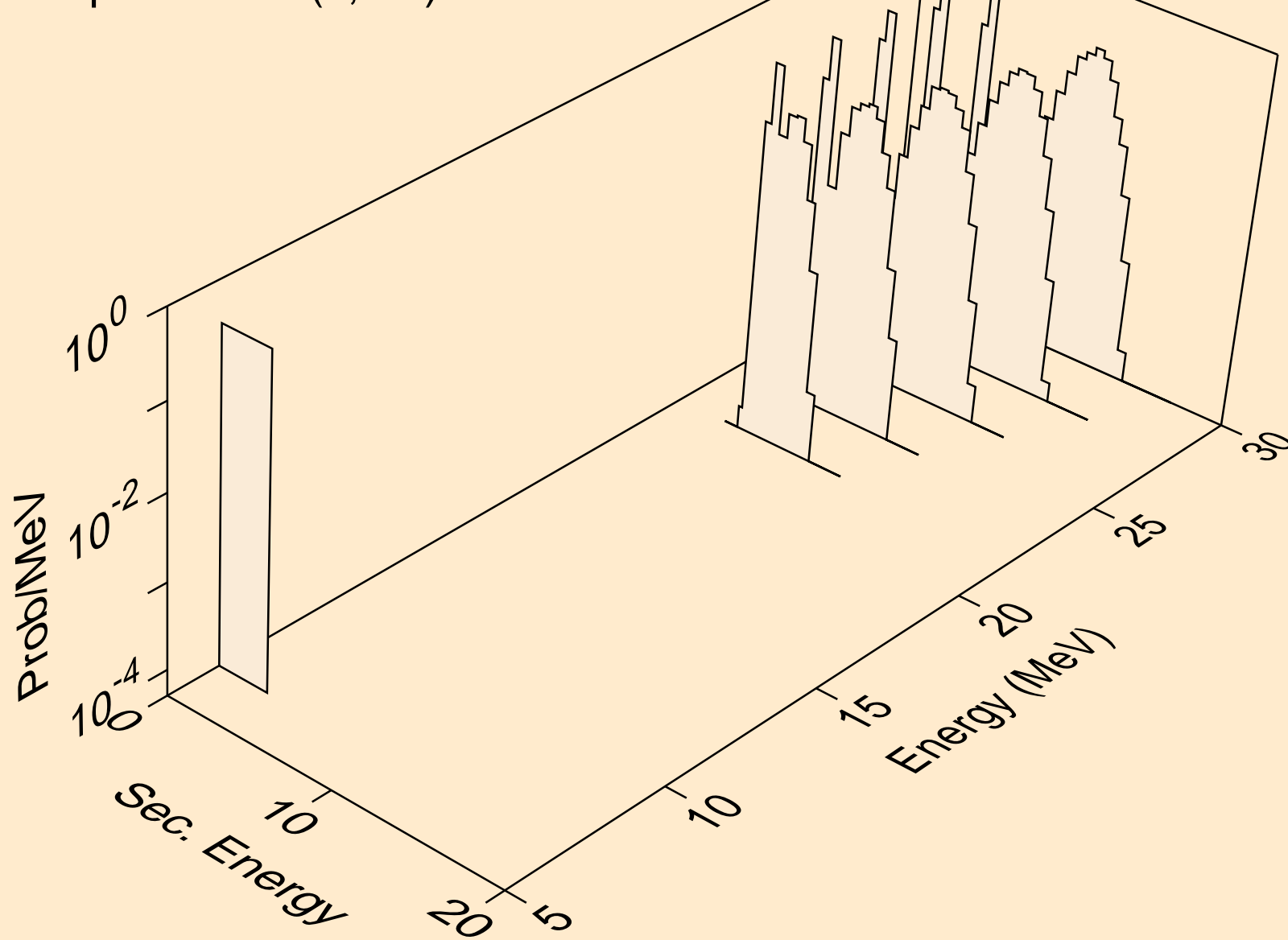
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3a)



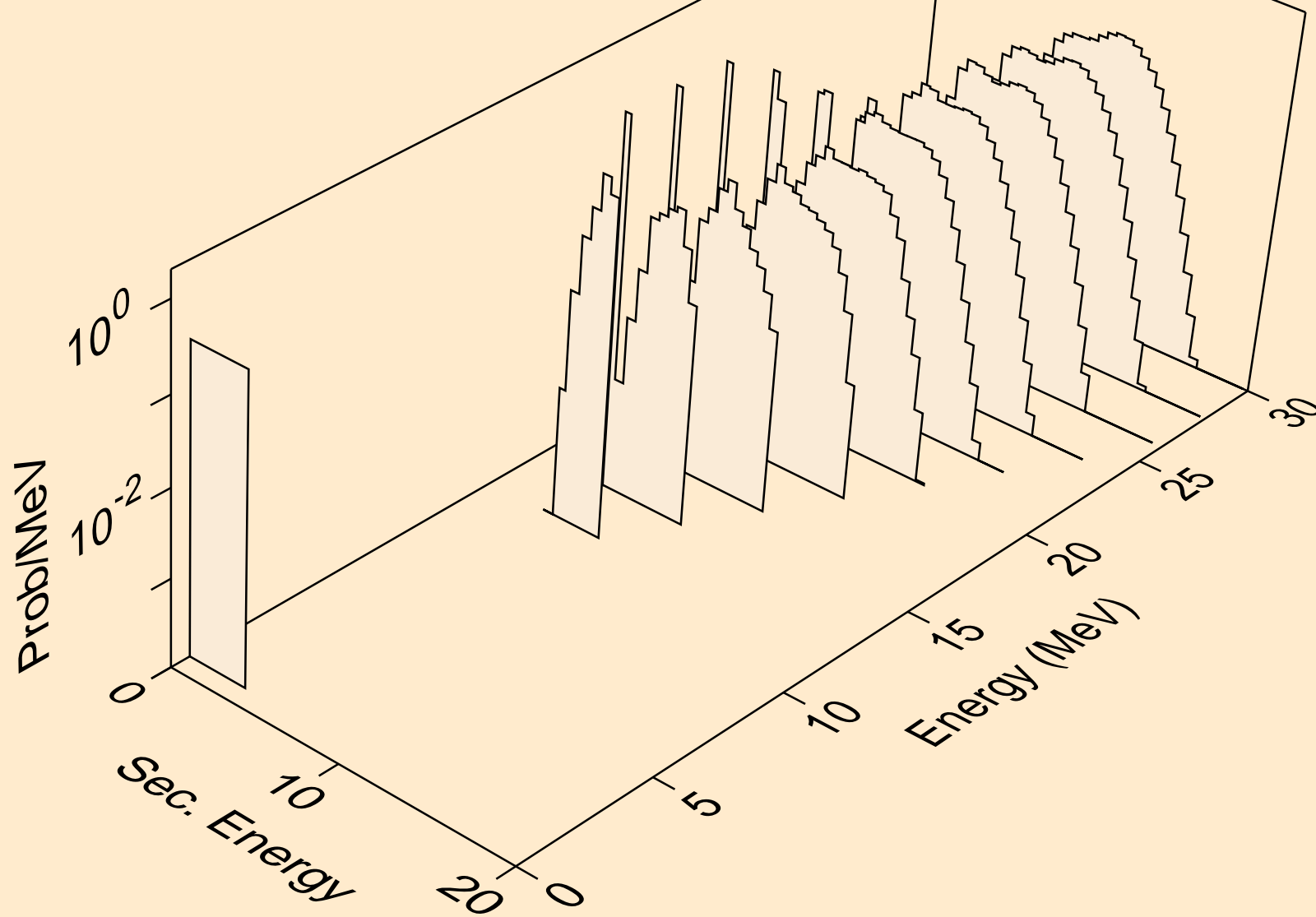
TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,t2a)



TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,d2a)





TE110 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

