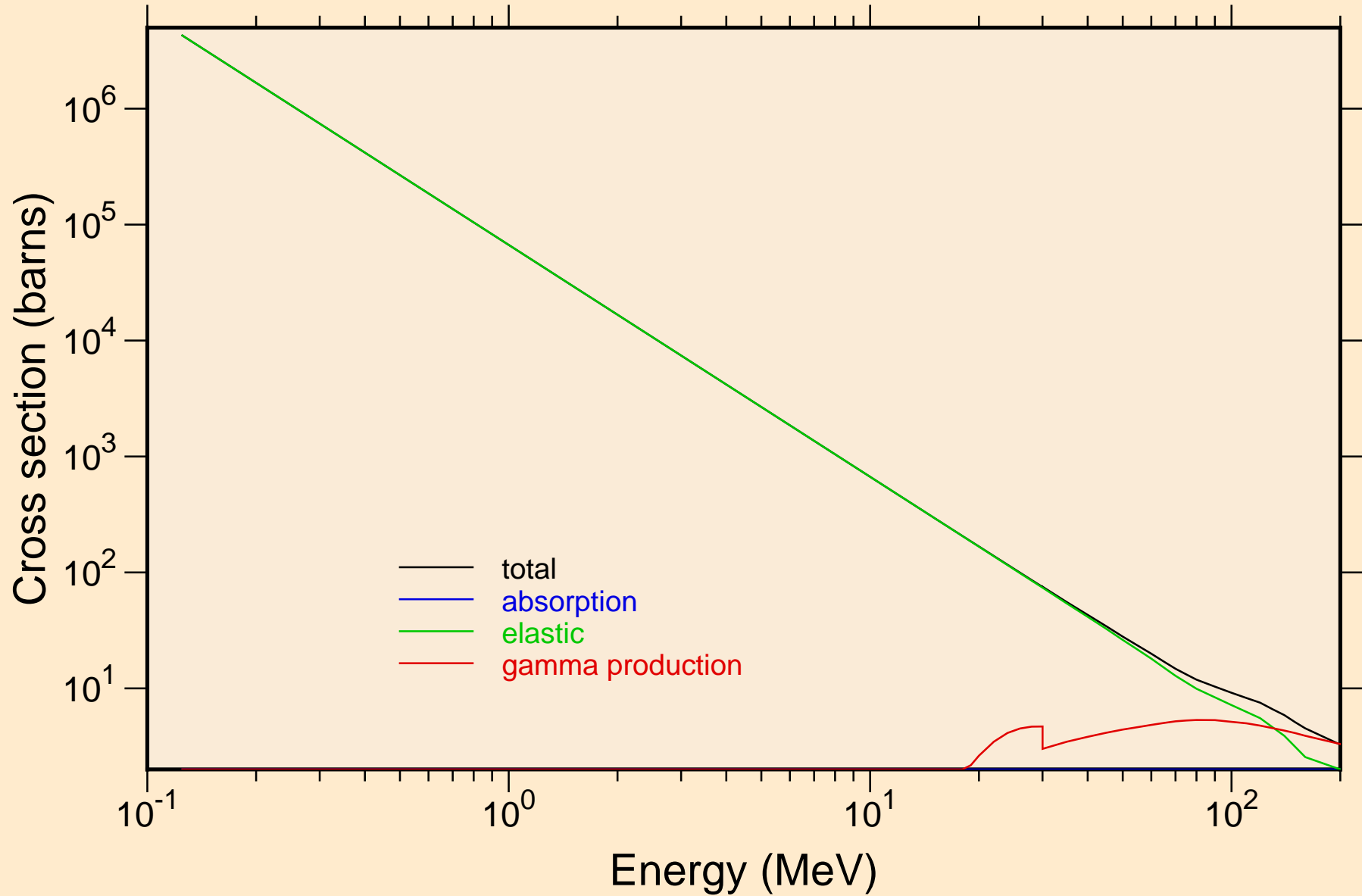
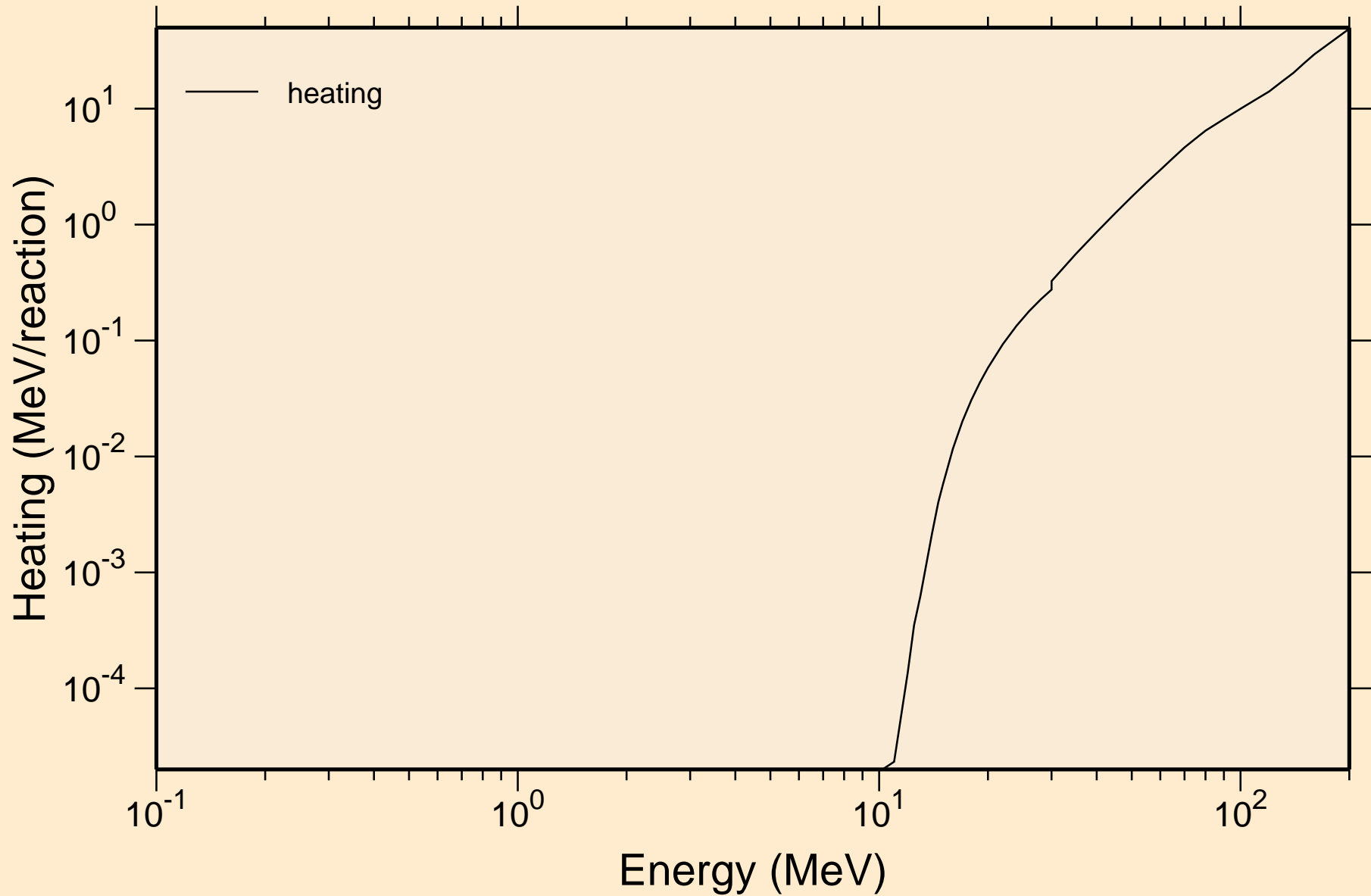


SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



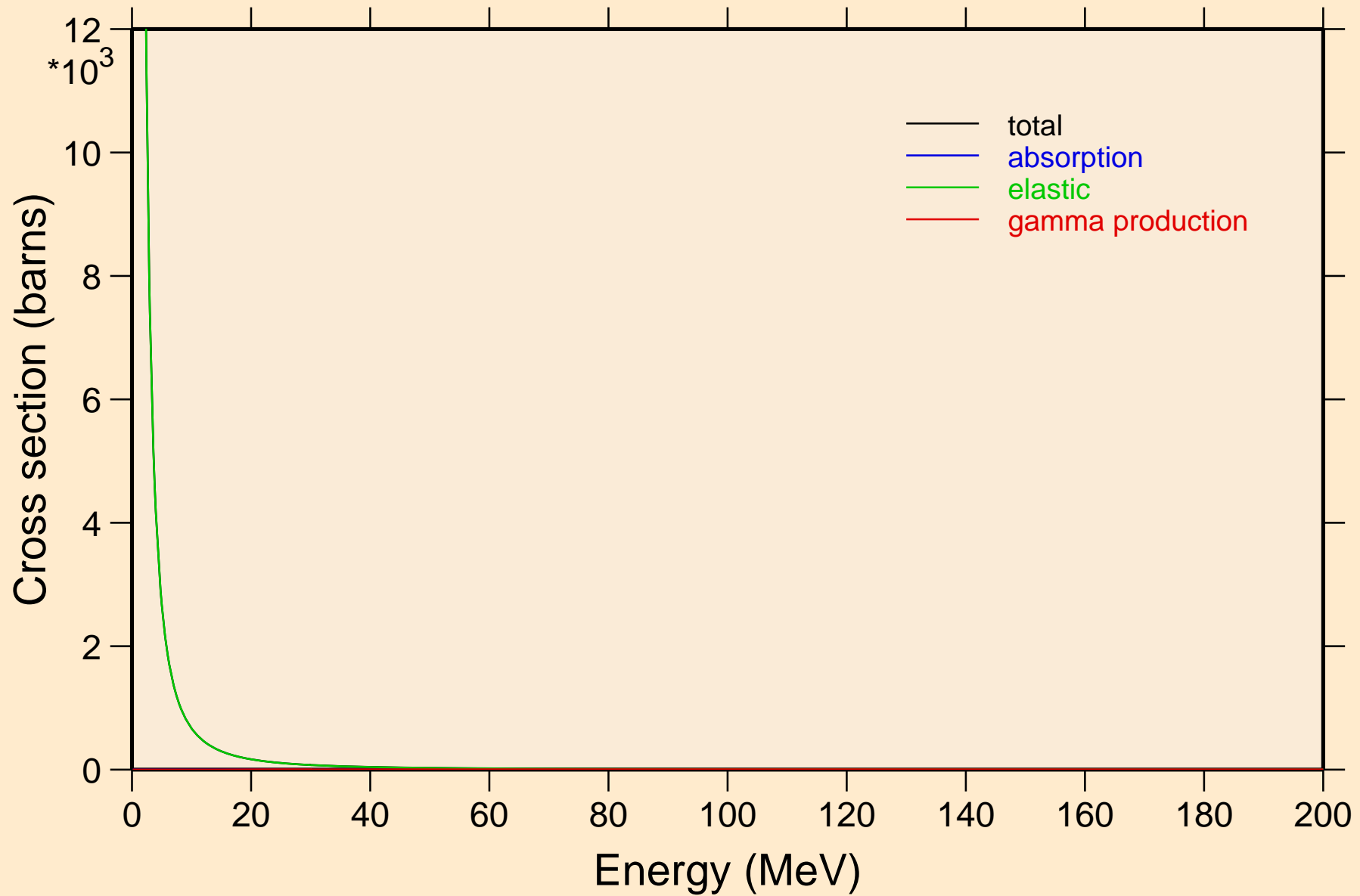
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



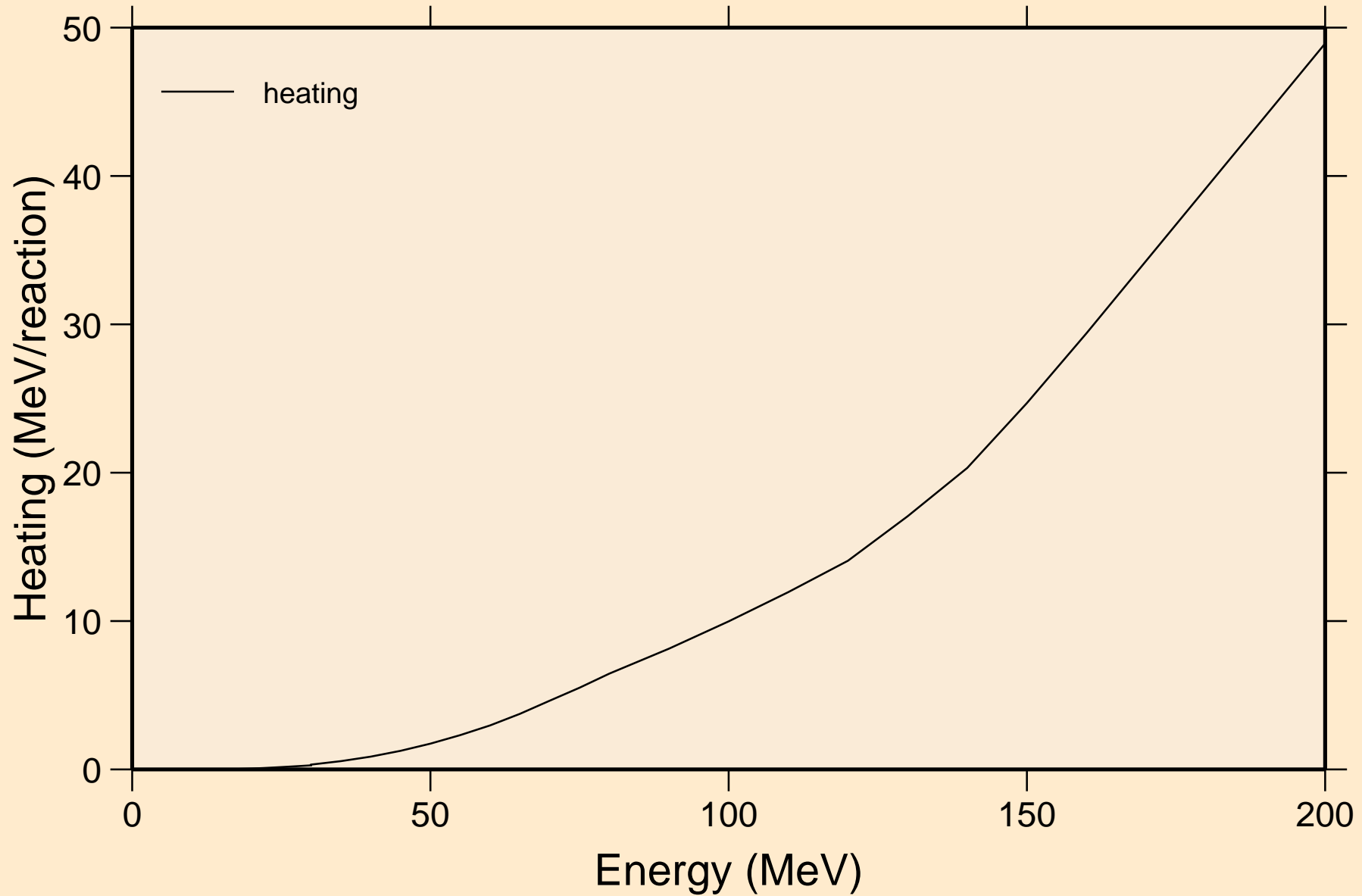
# SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

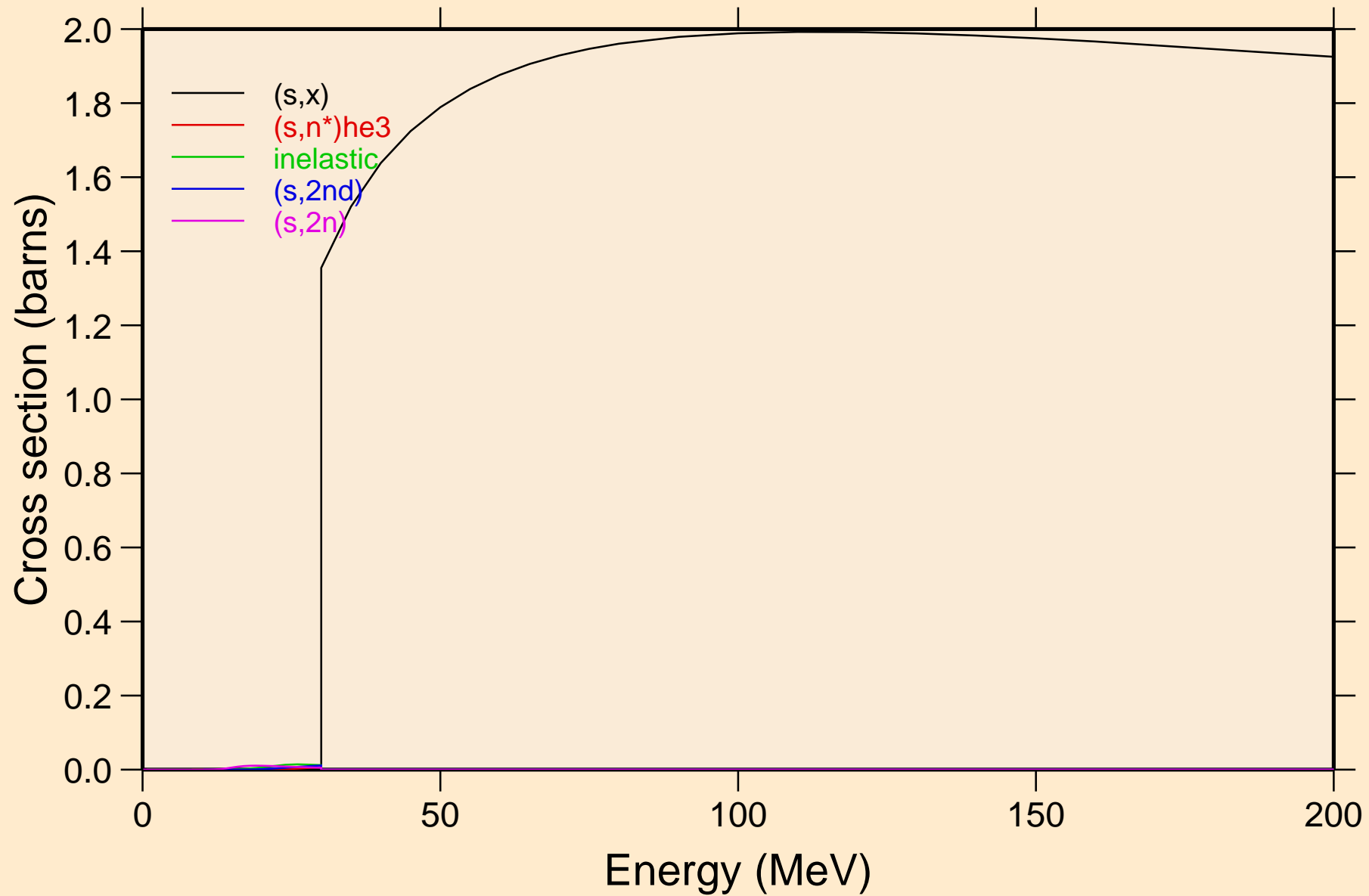


SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K

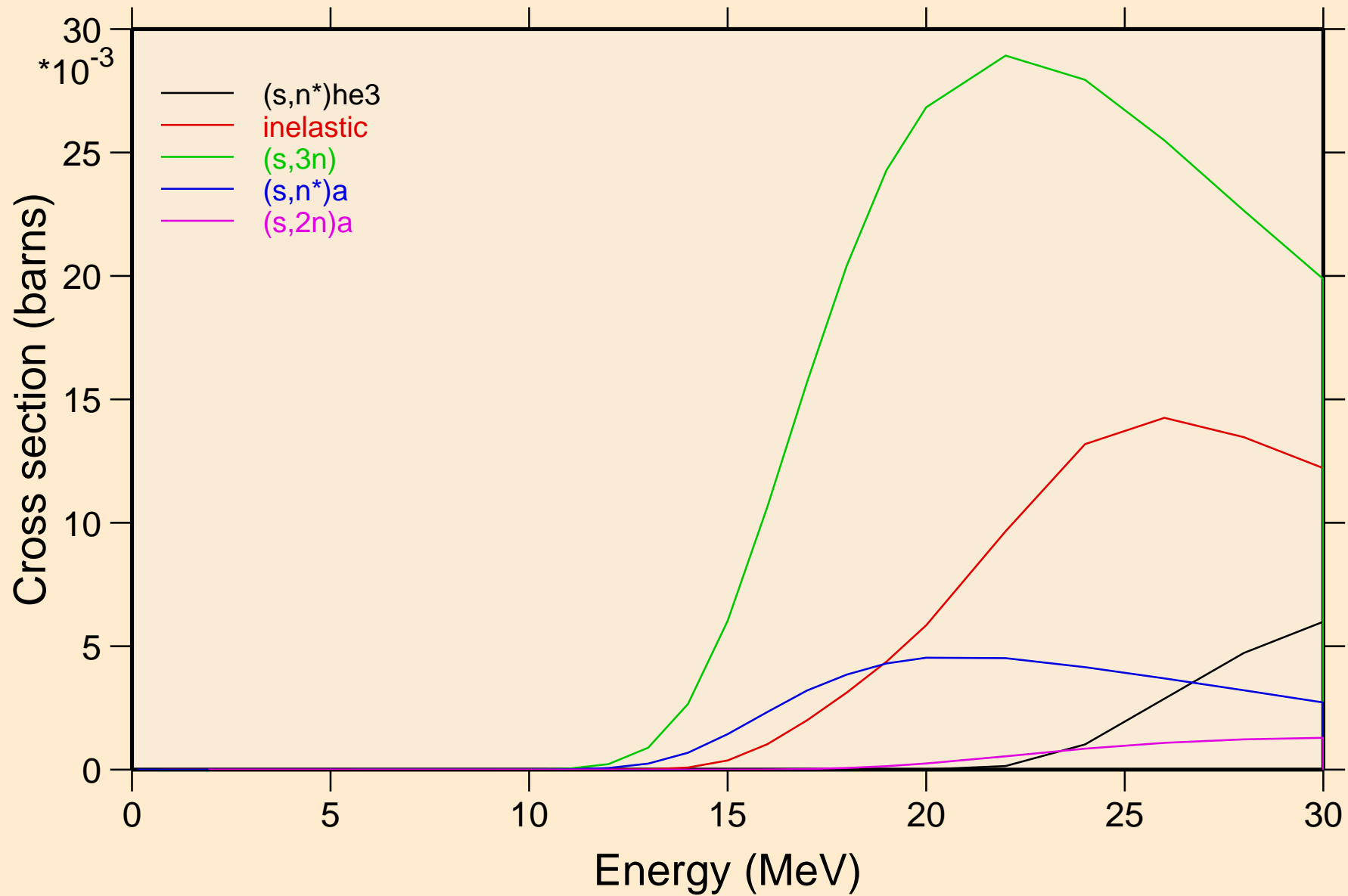
Heating



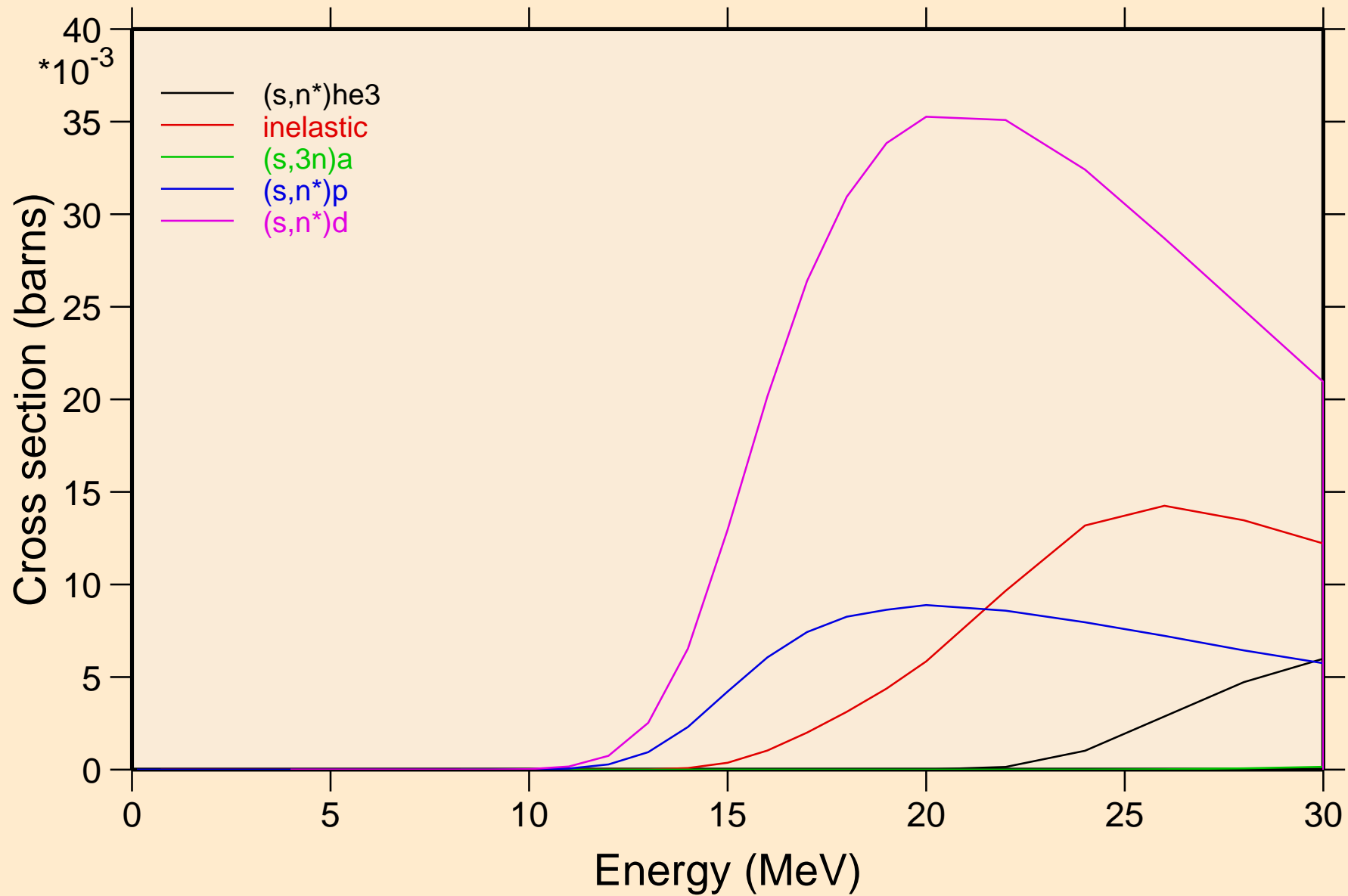
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Threshold reactions



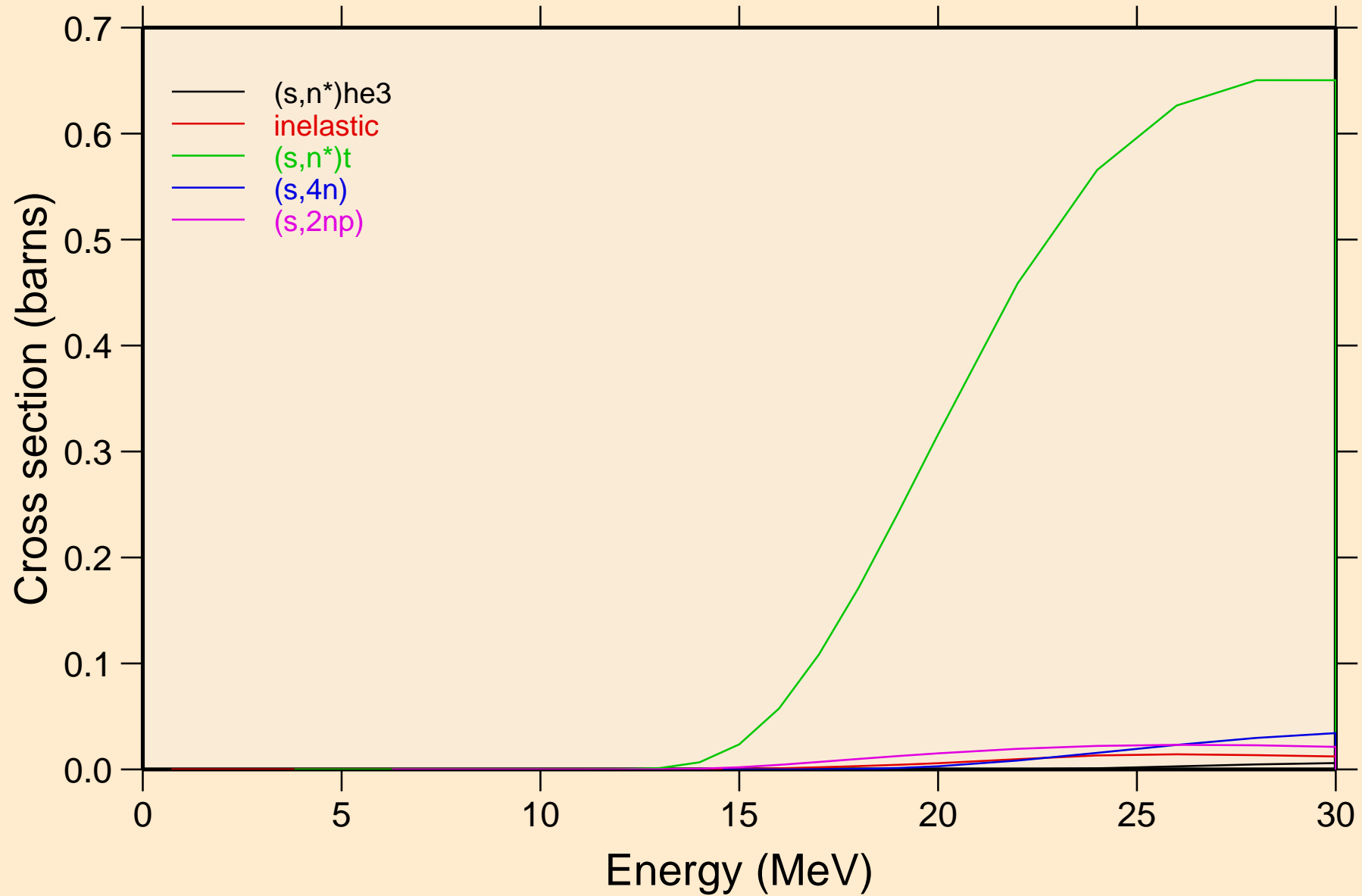
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

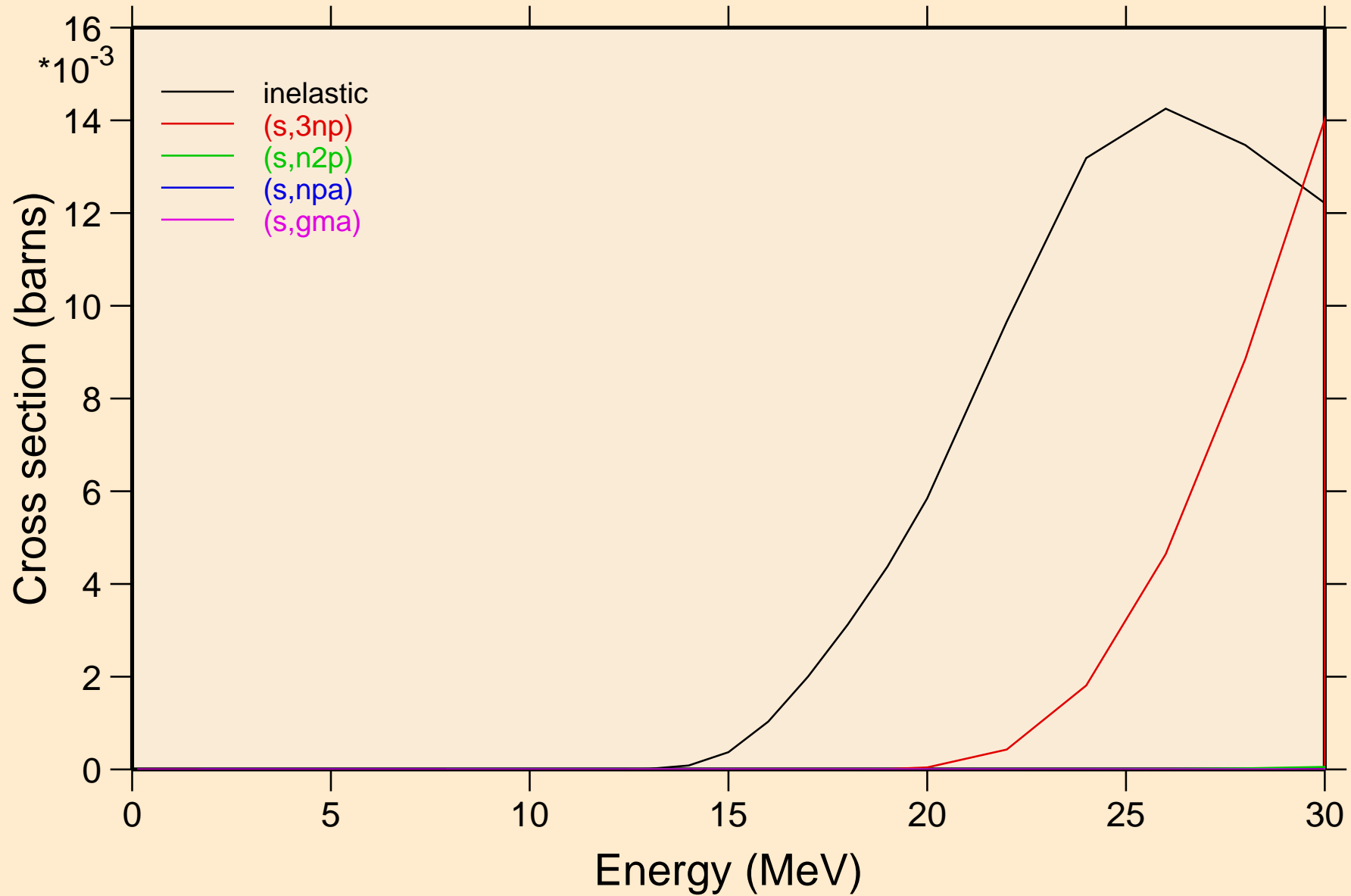


SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

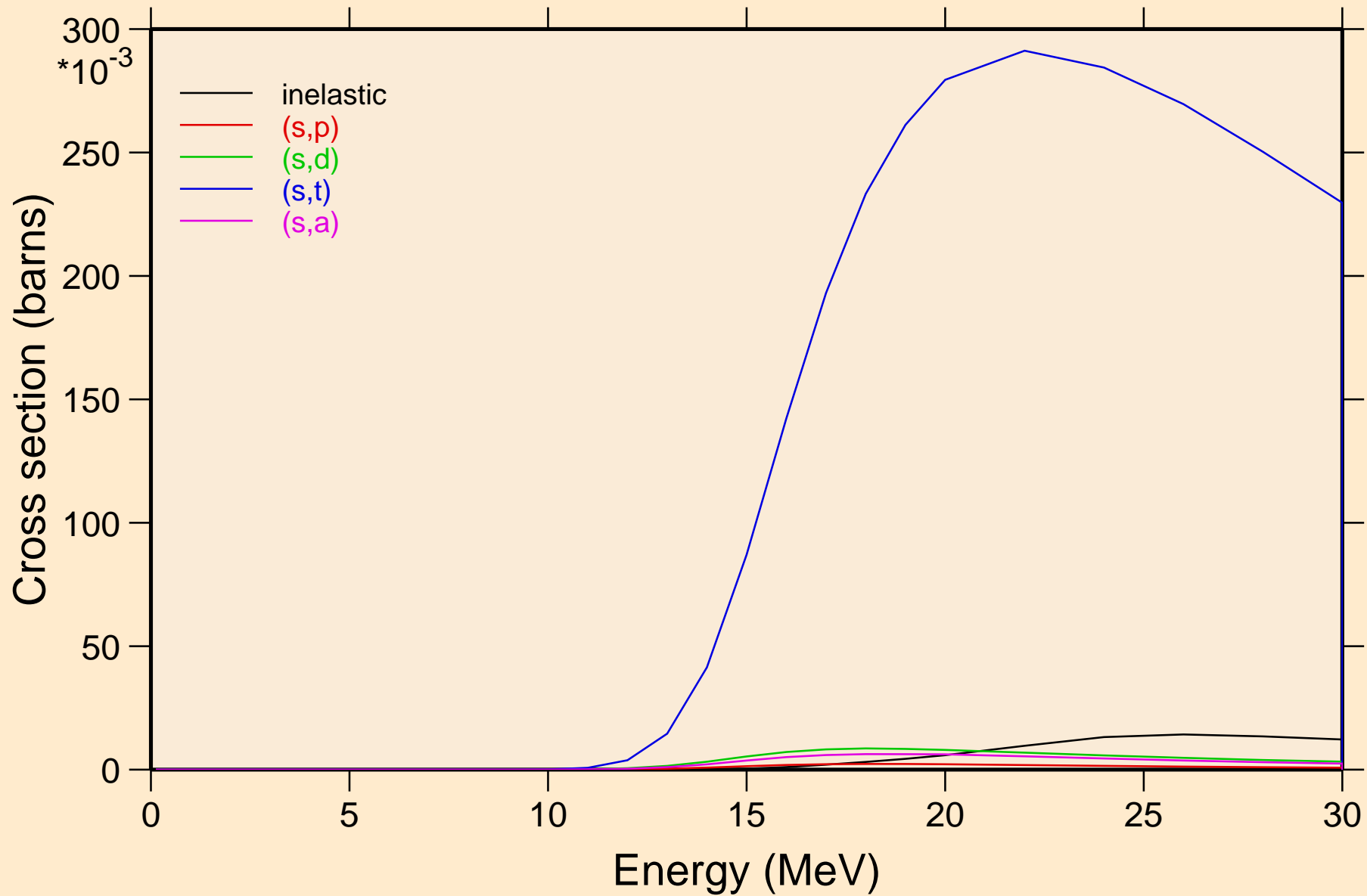




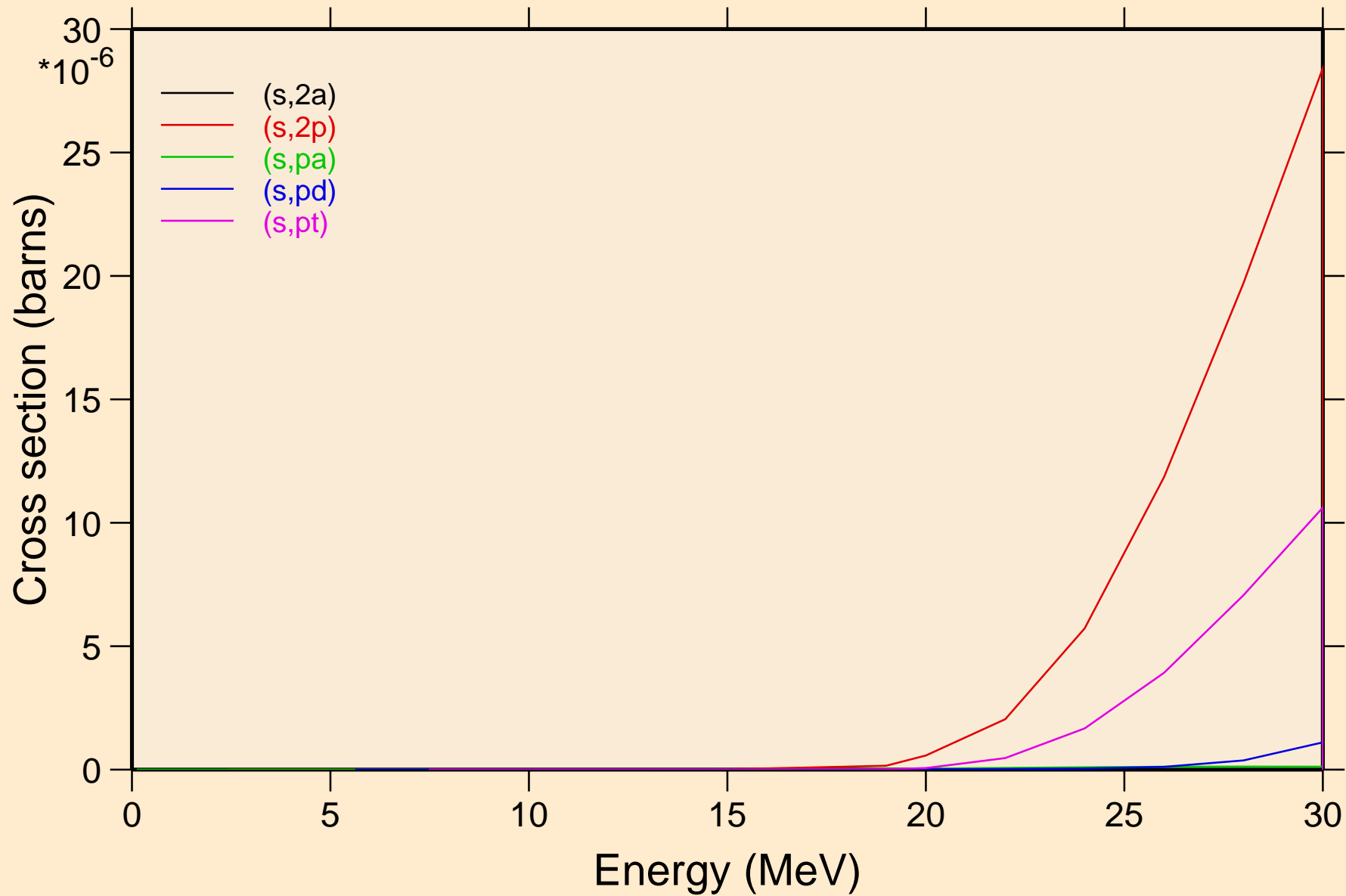
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Threshold reactions



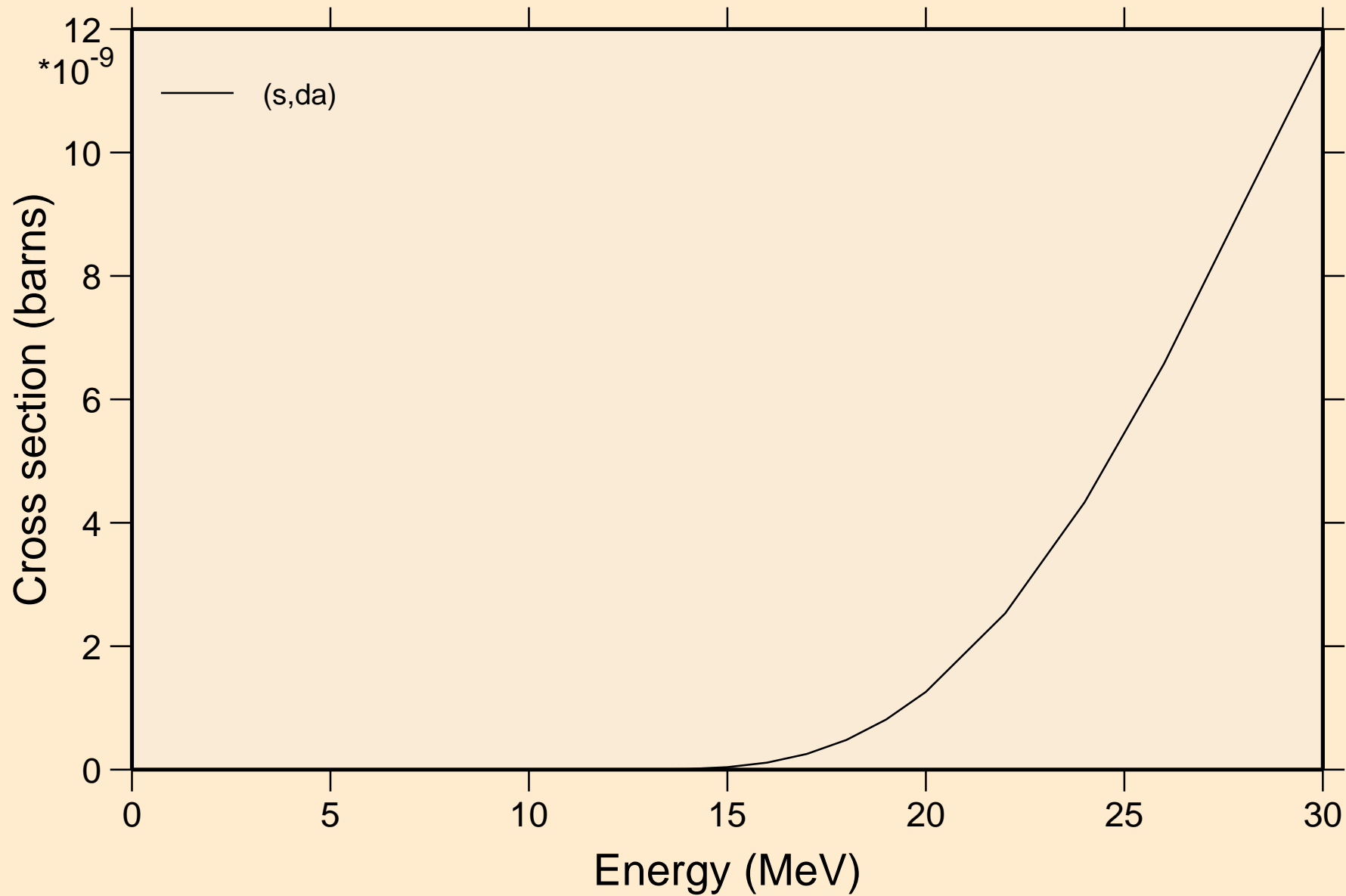
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Threshold reactions



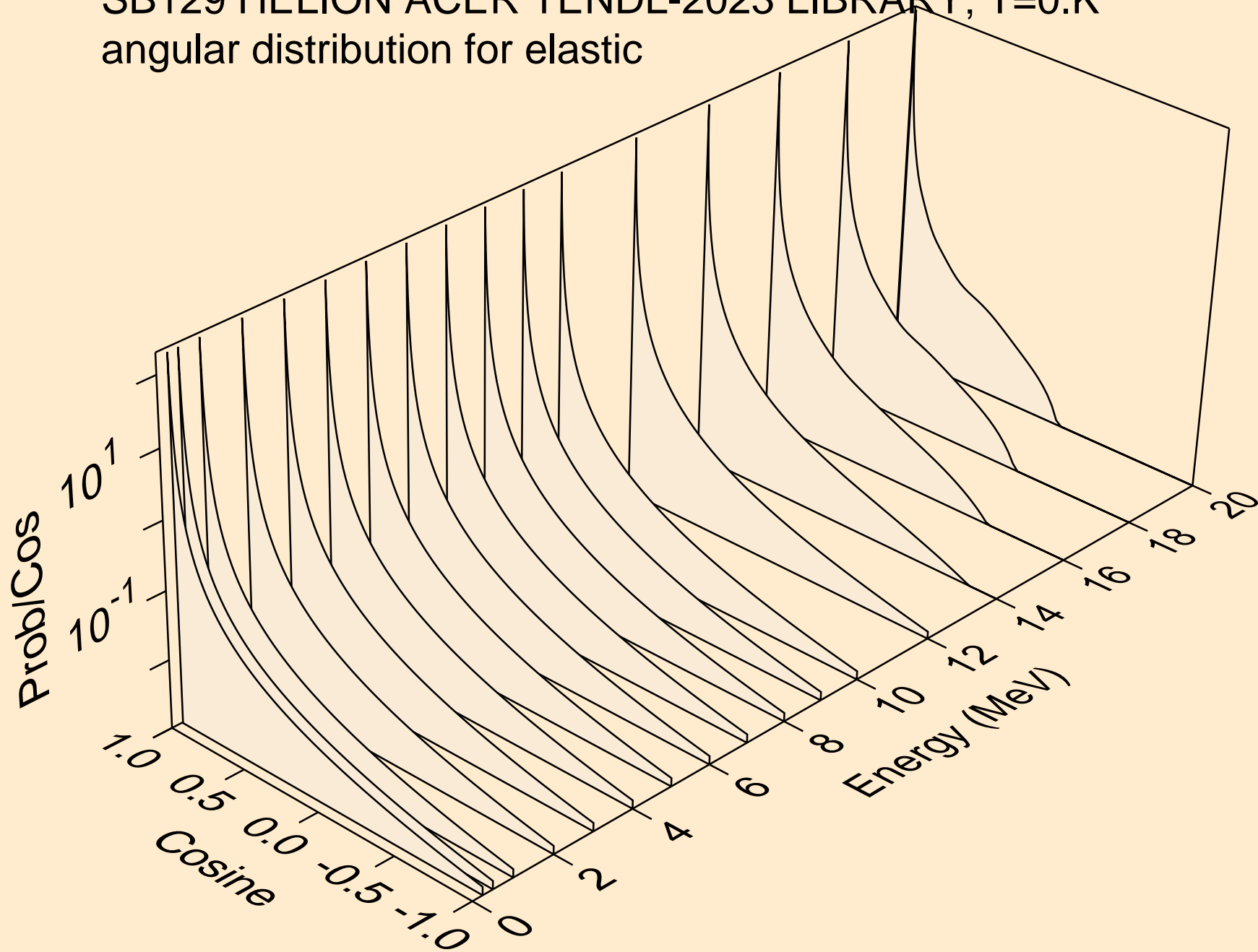
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Threshold reactions



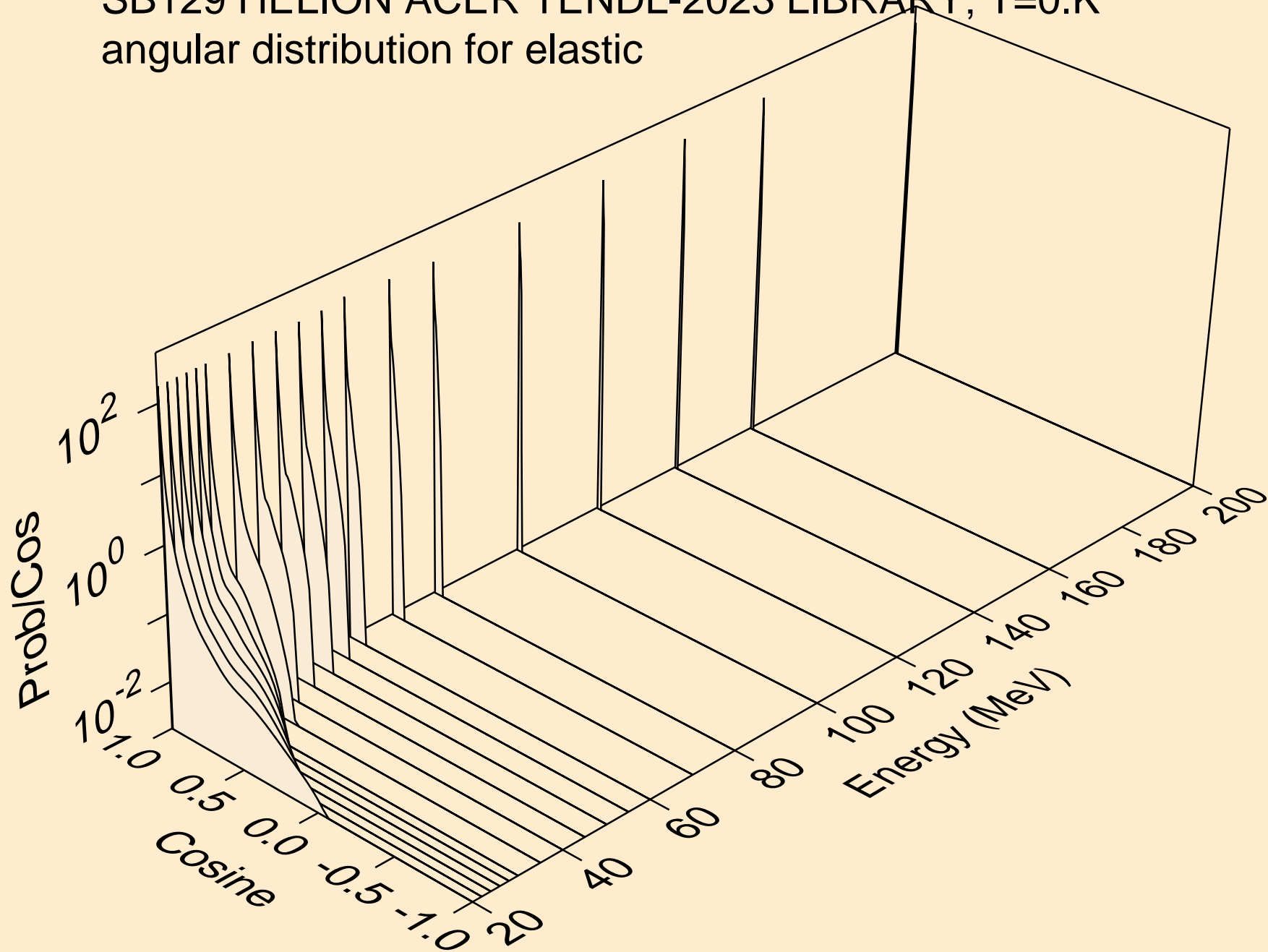
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



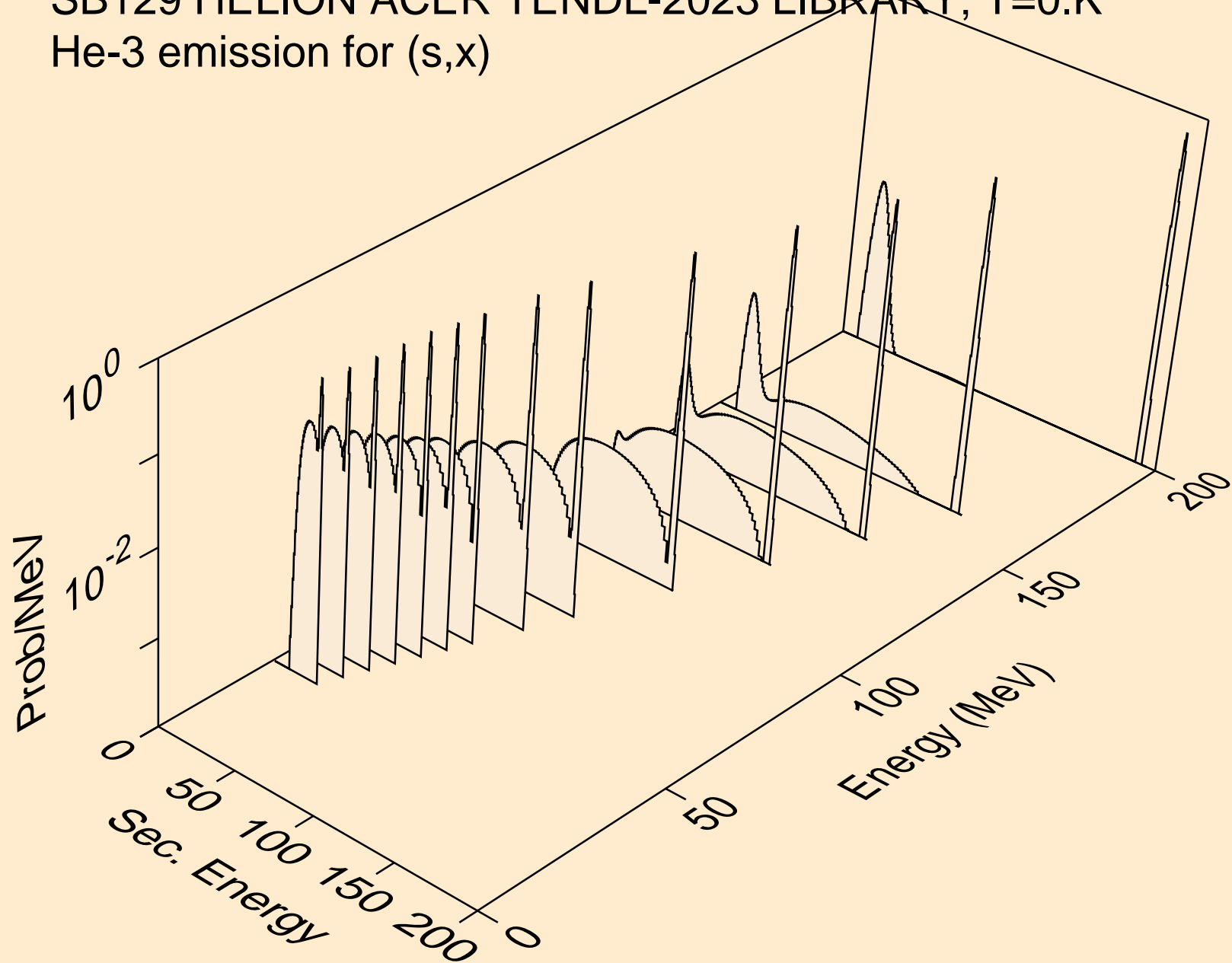
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



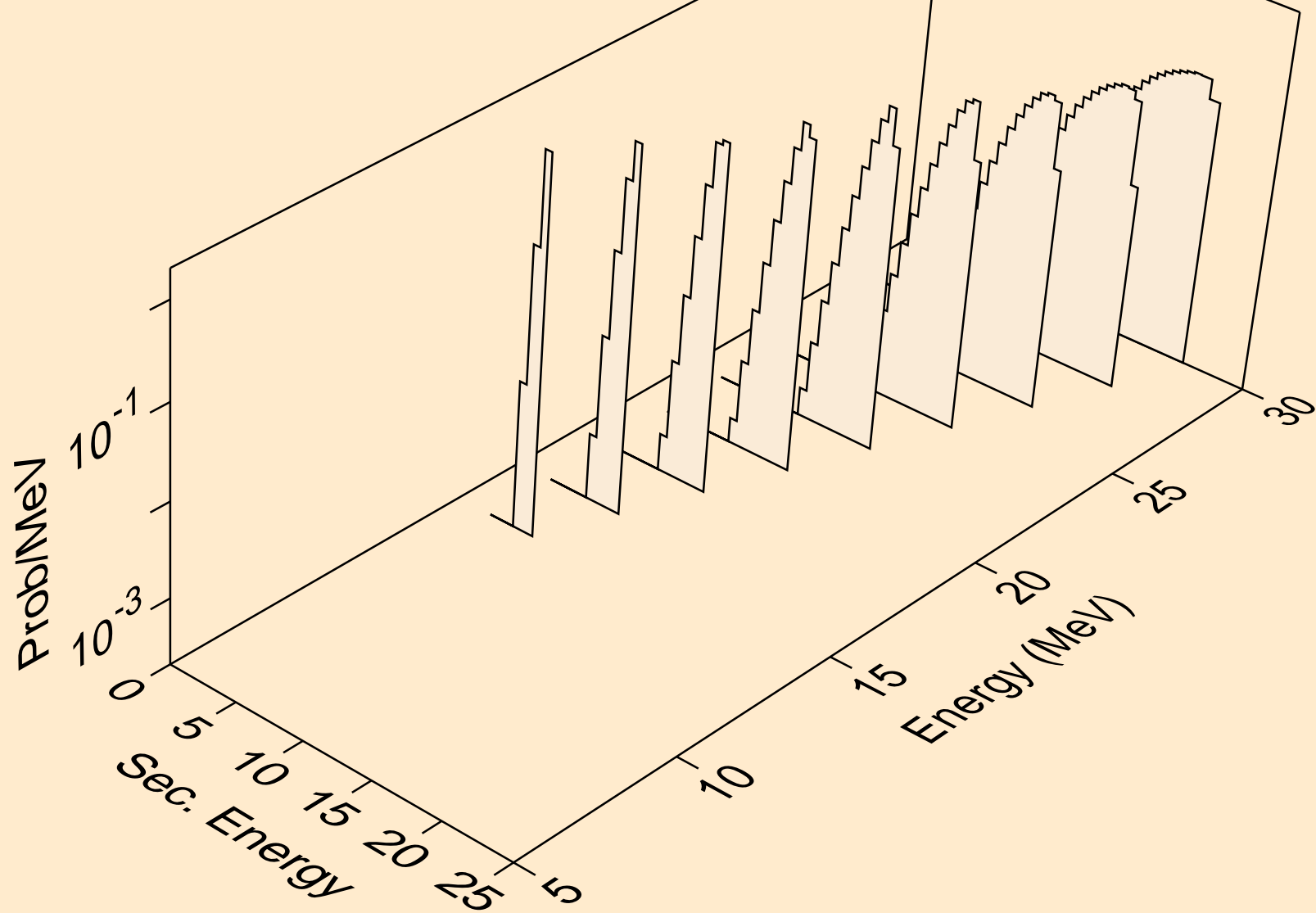
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

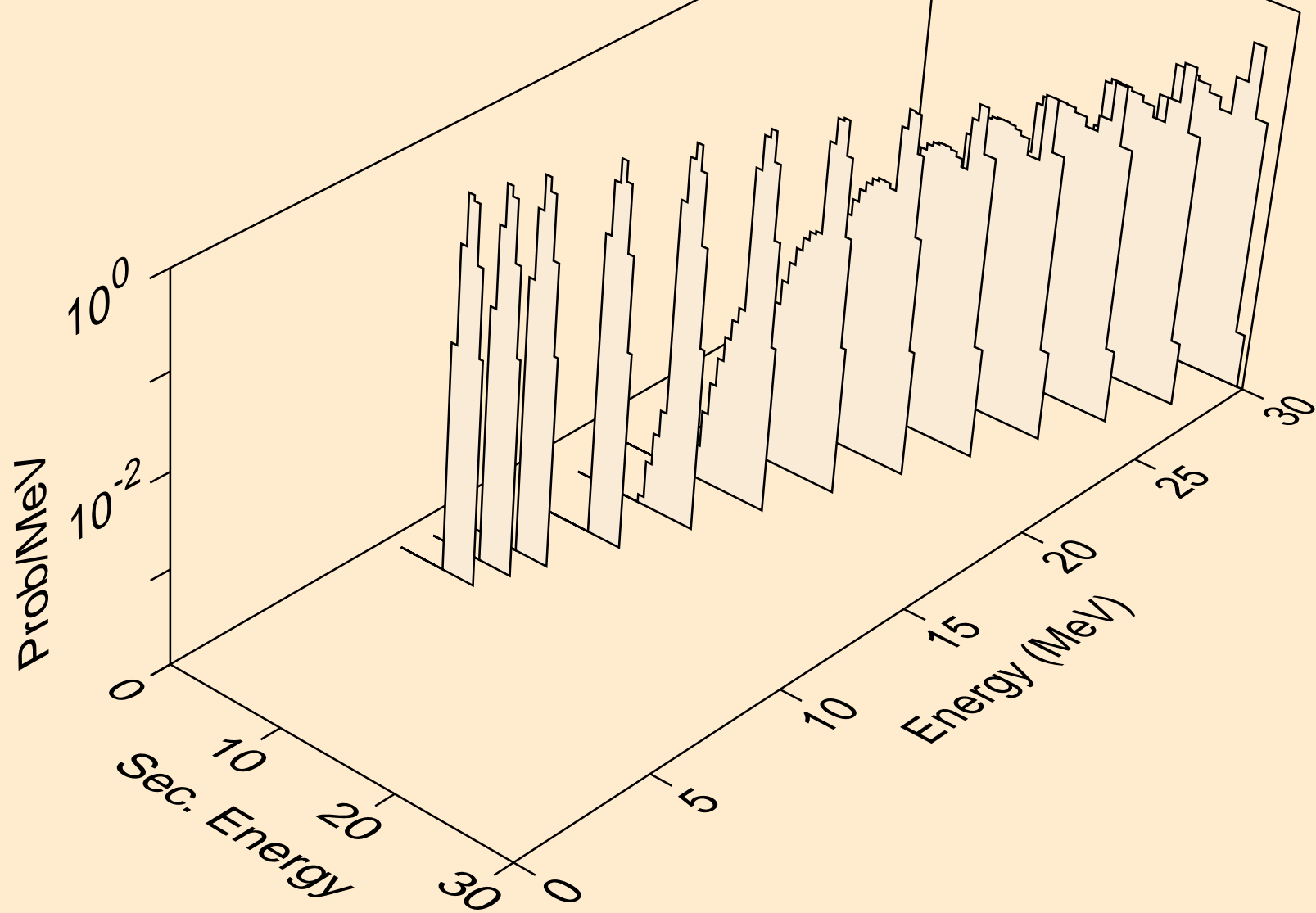


SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

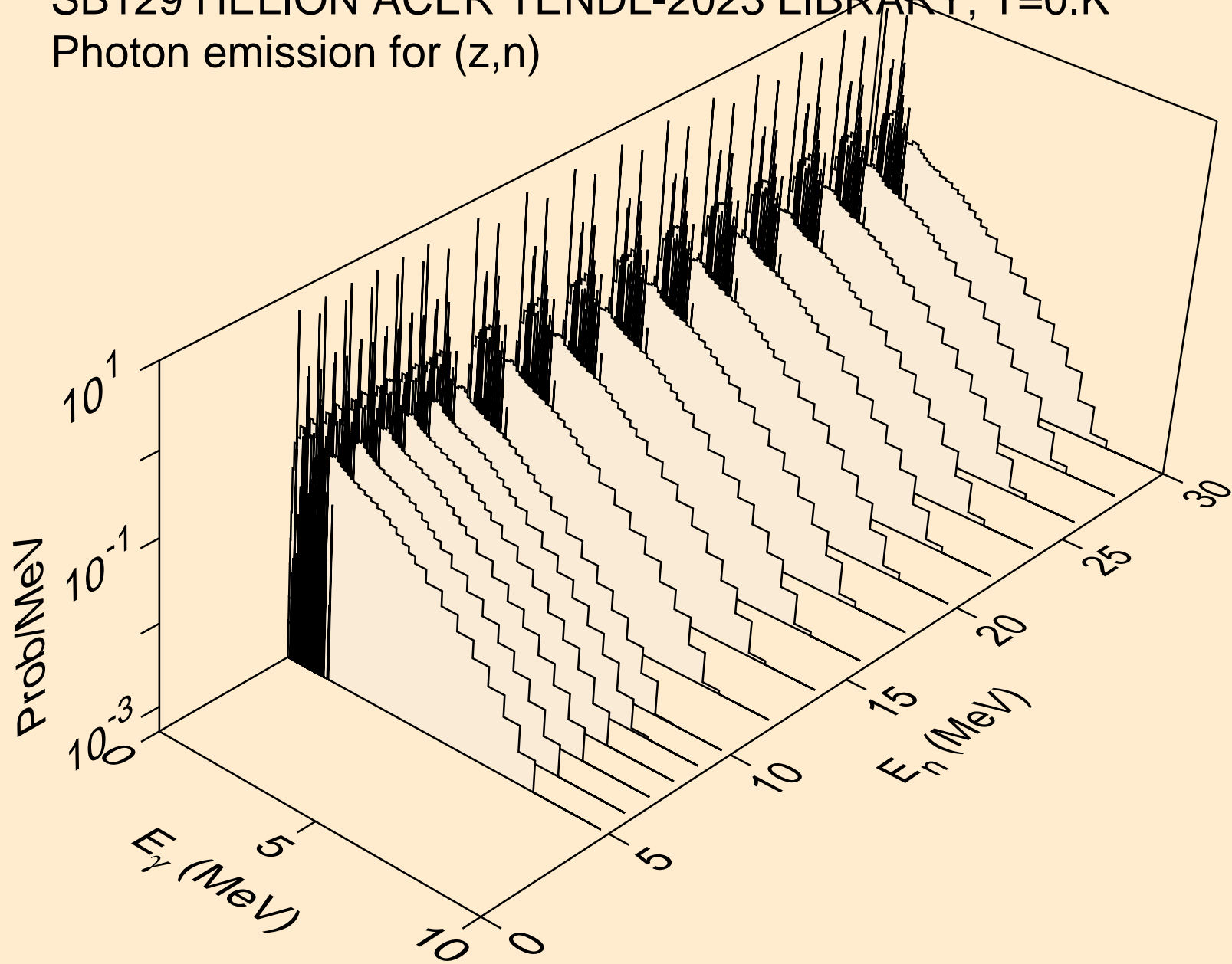




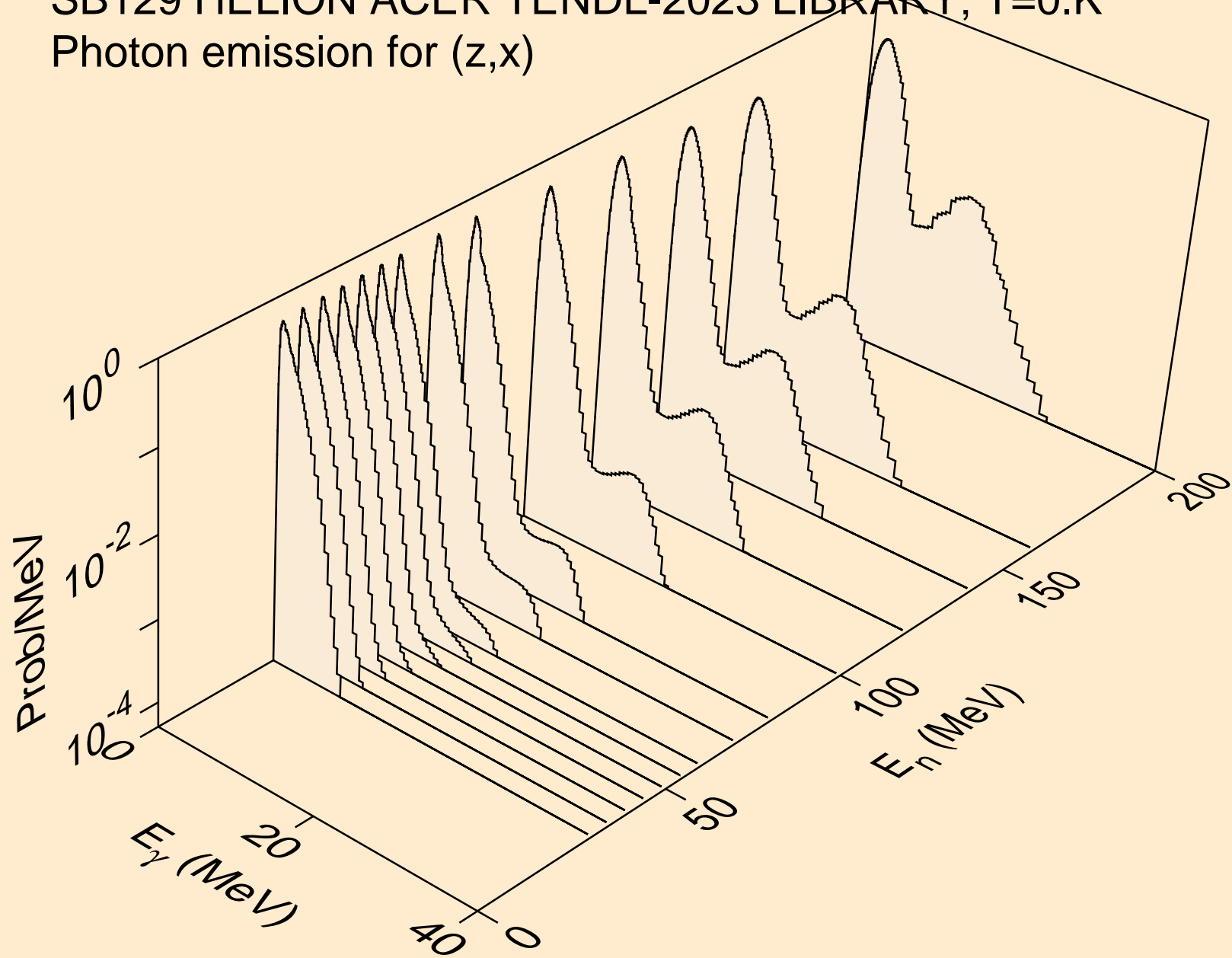
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



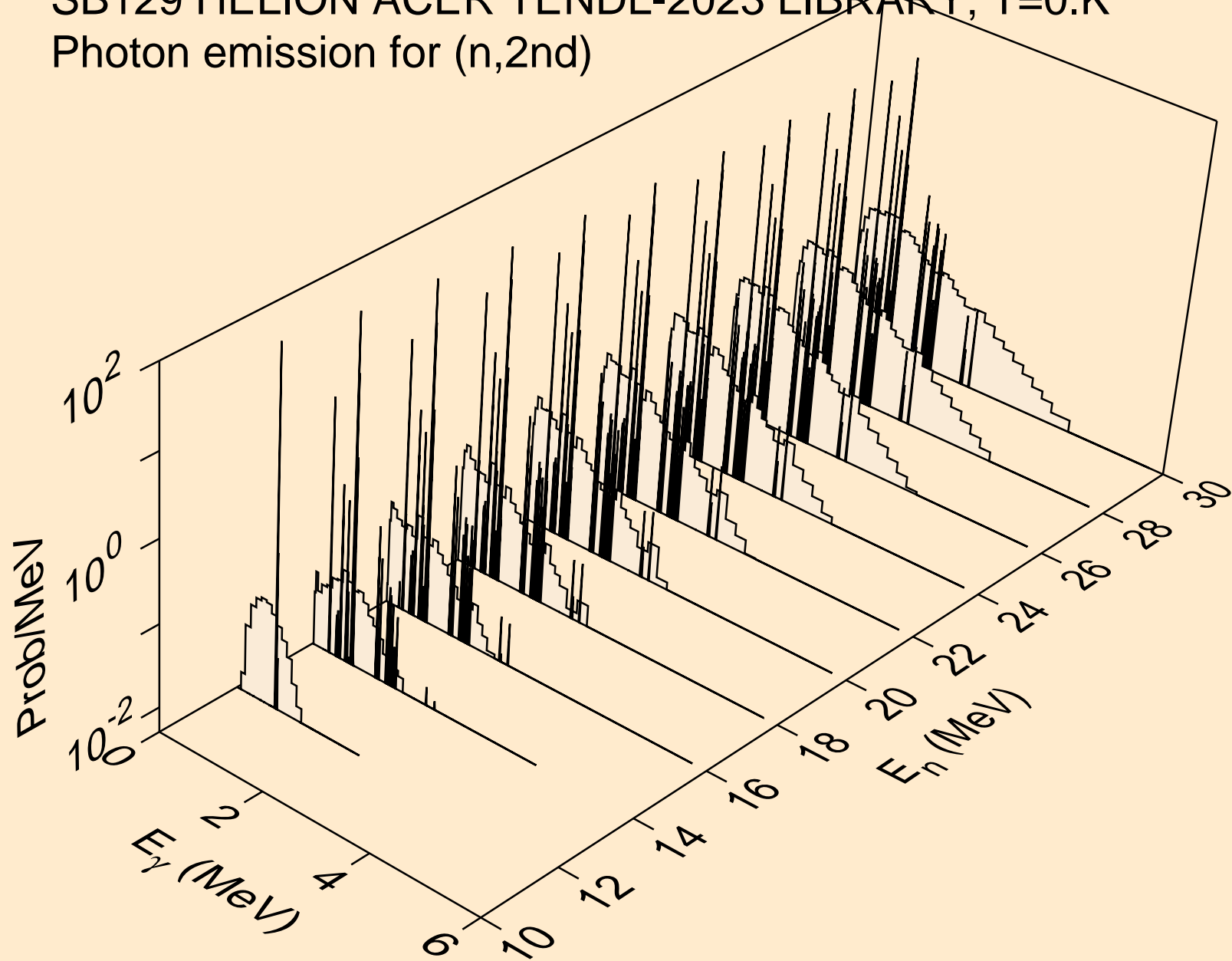
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



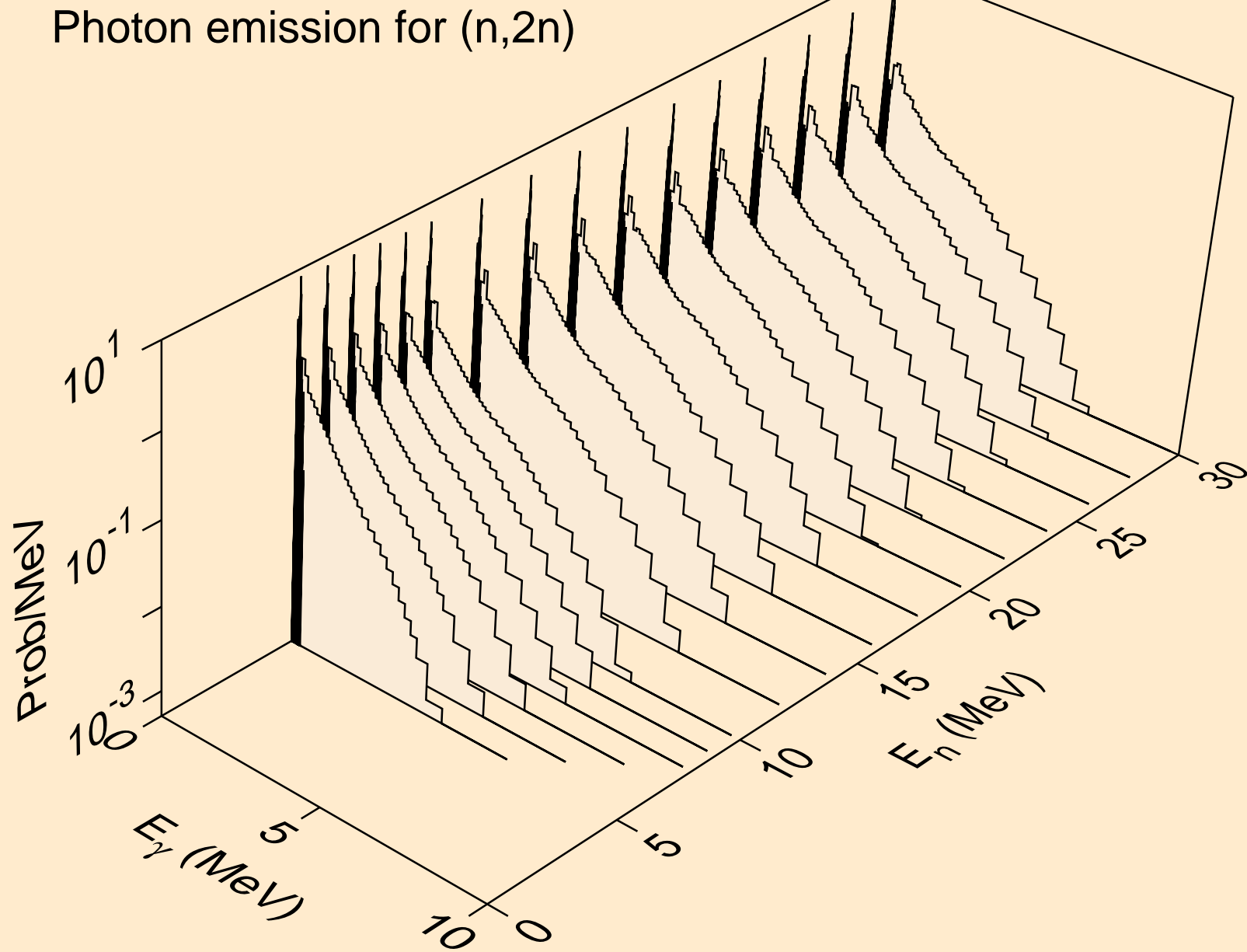
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



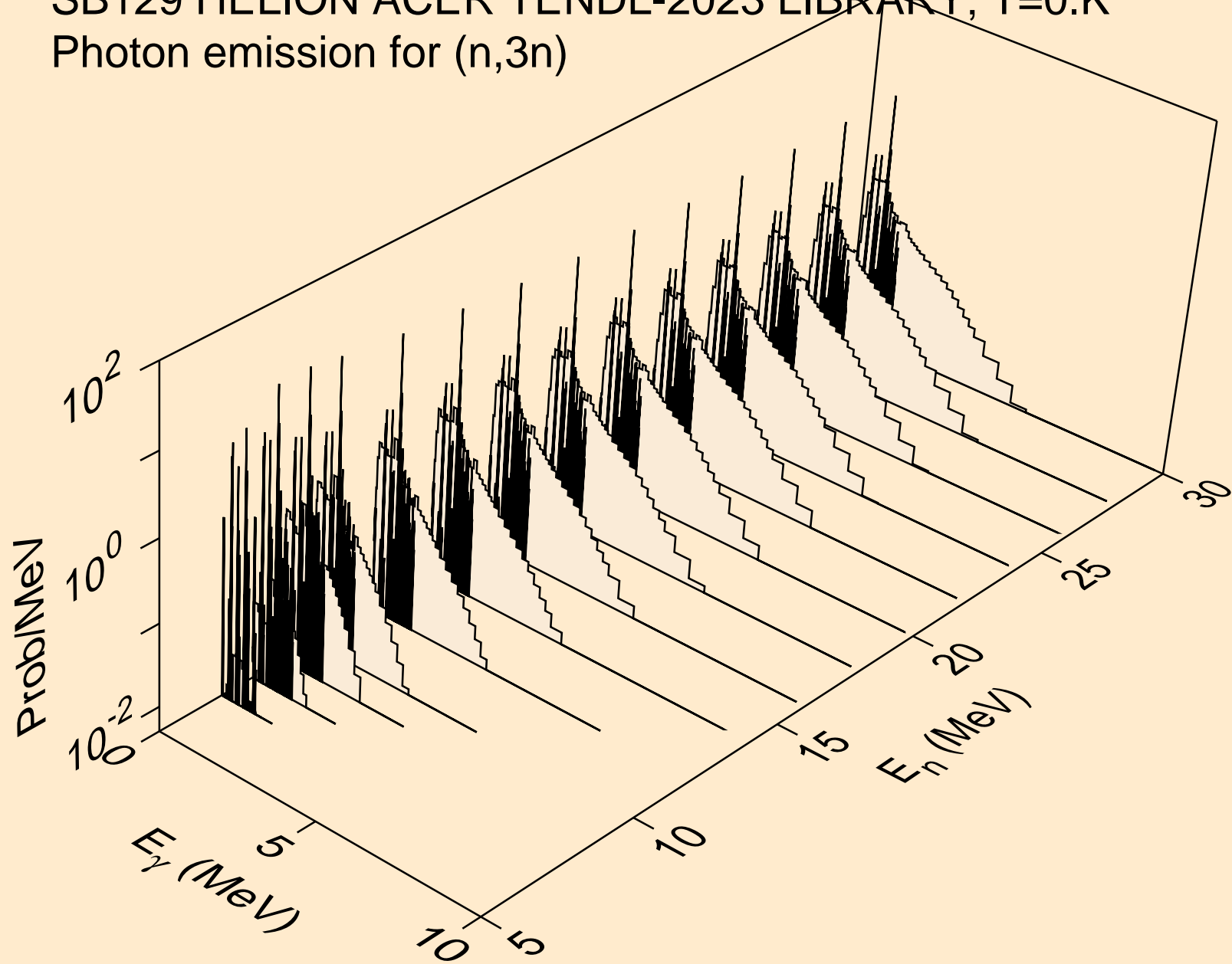
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



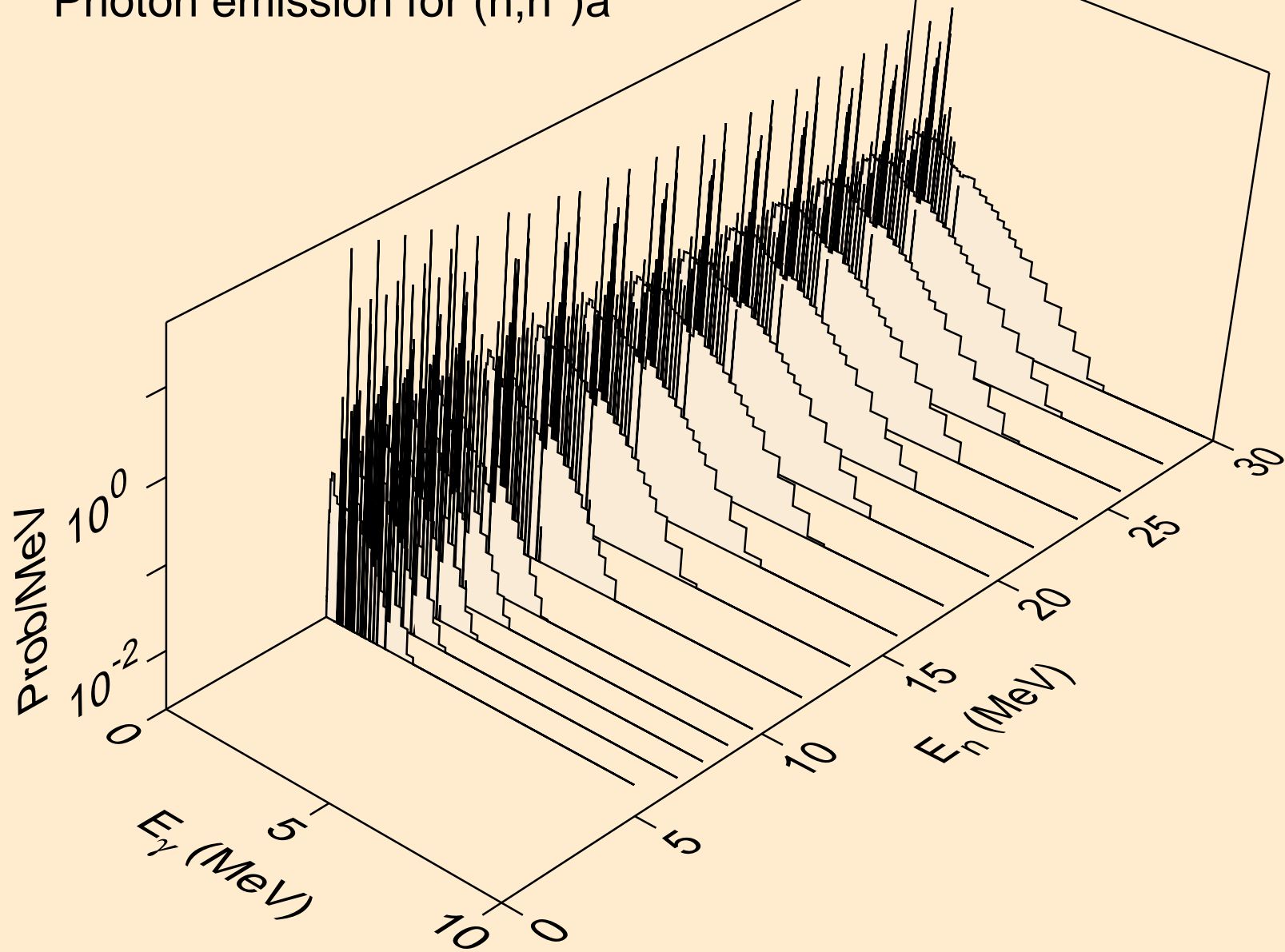
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Photon emission for (n,2n)



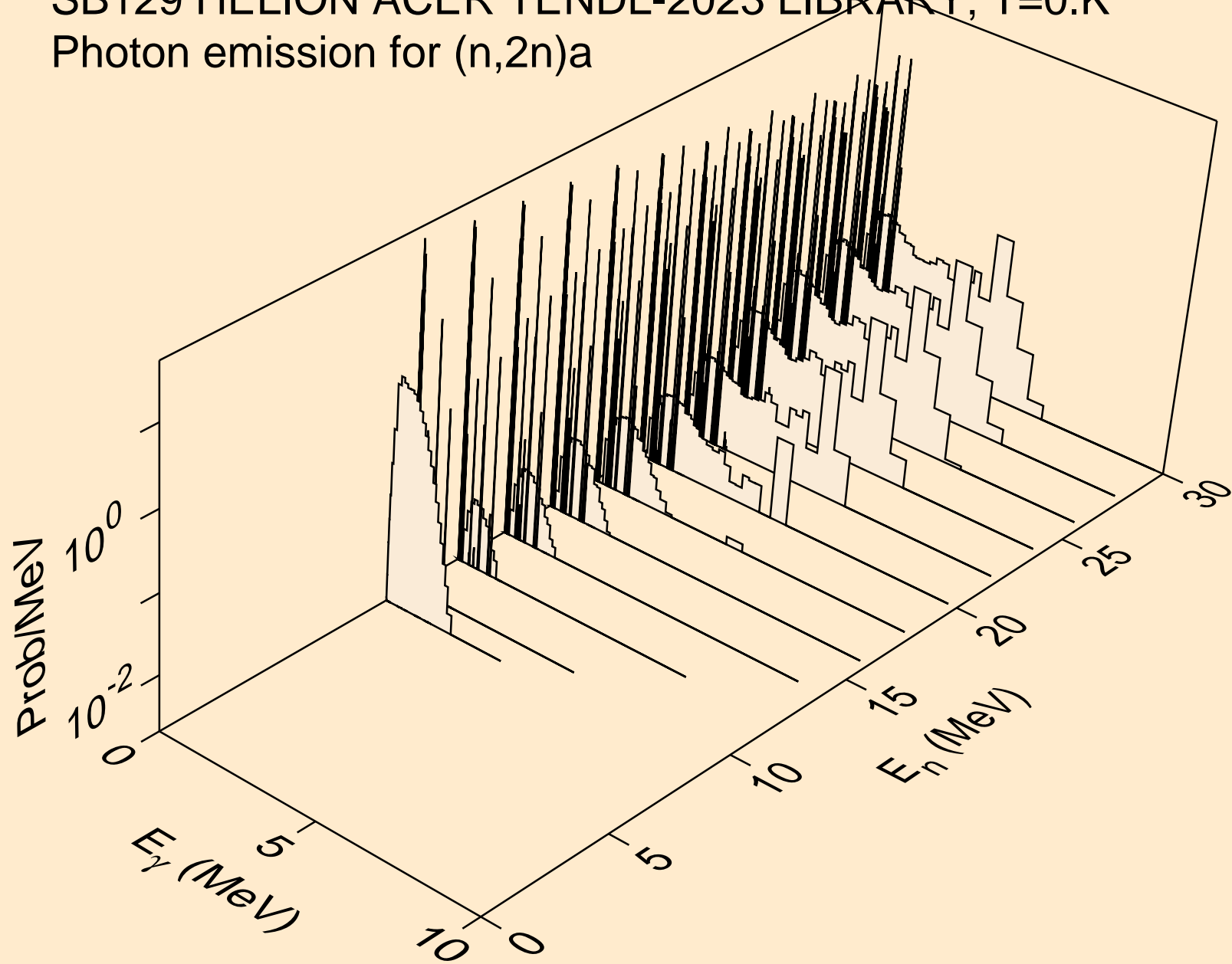
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

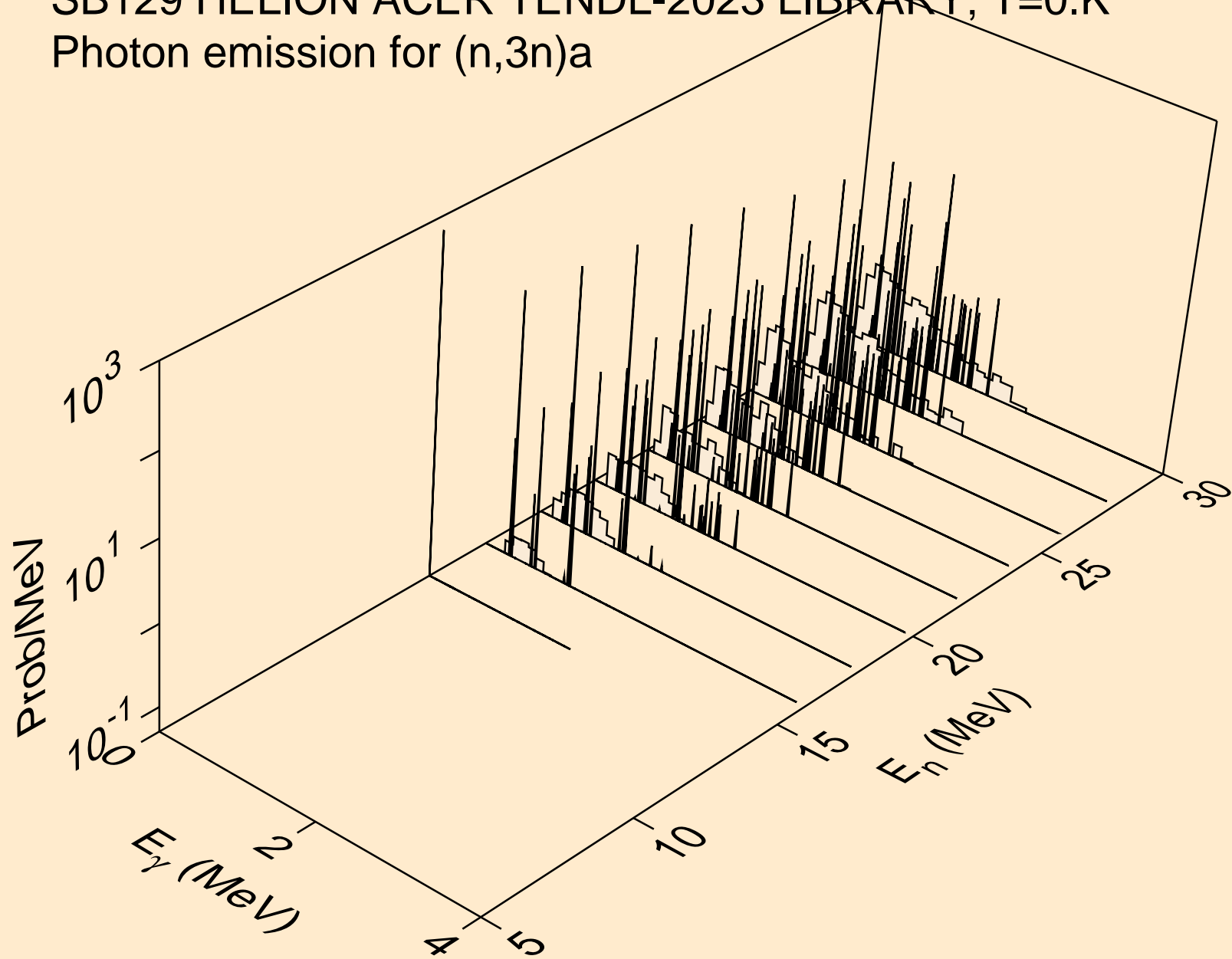


SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

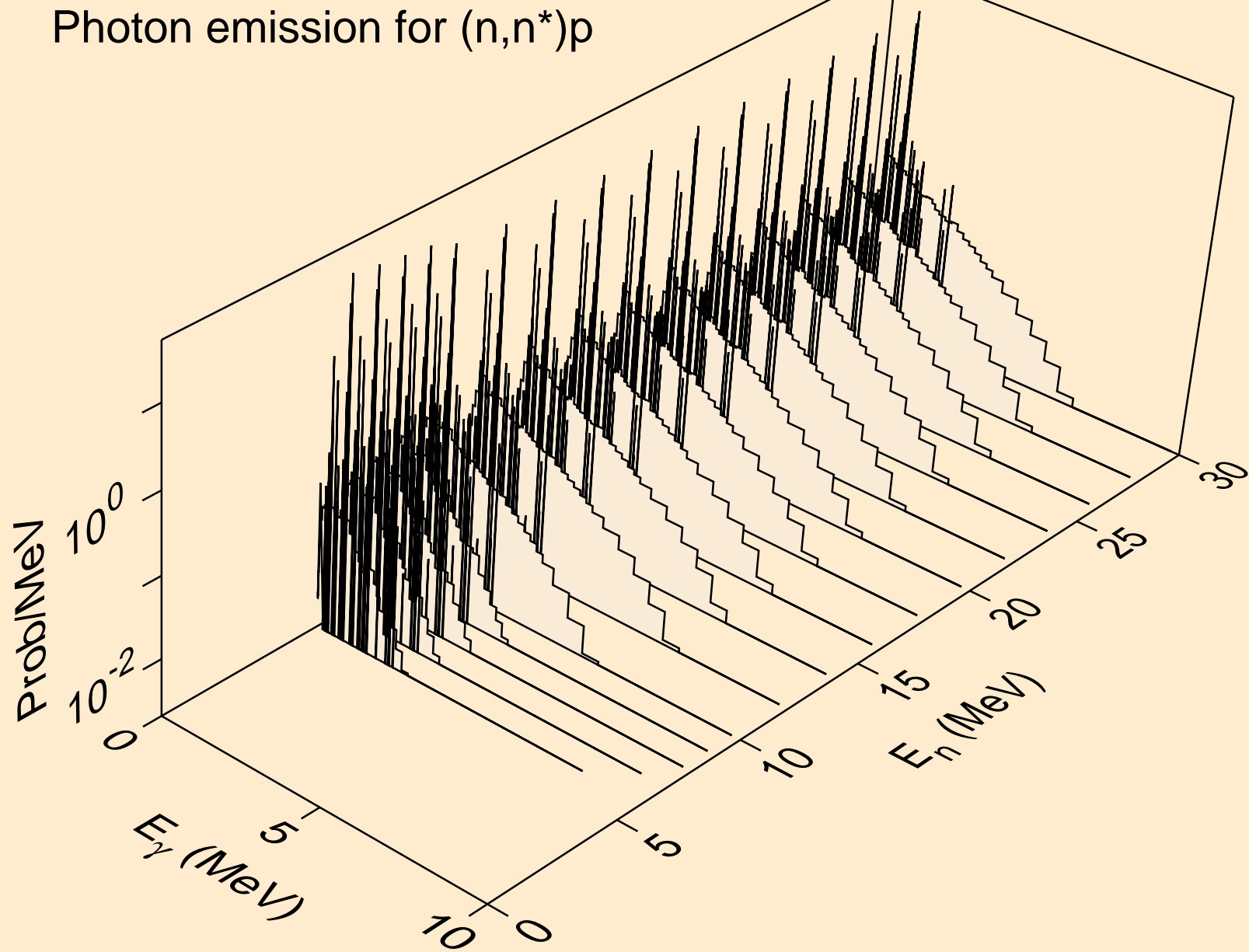




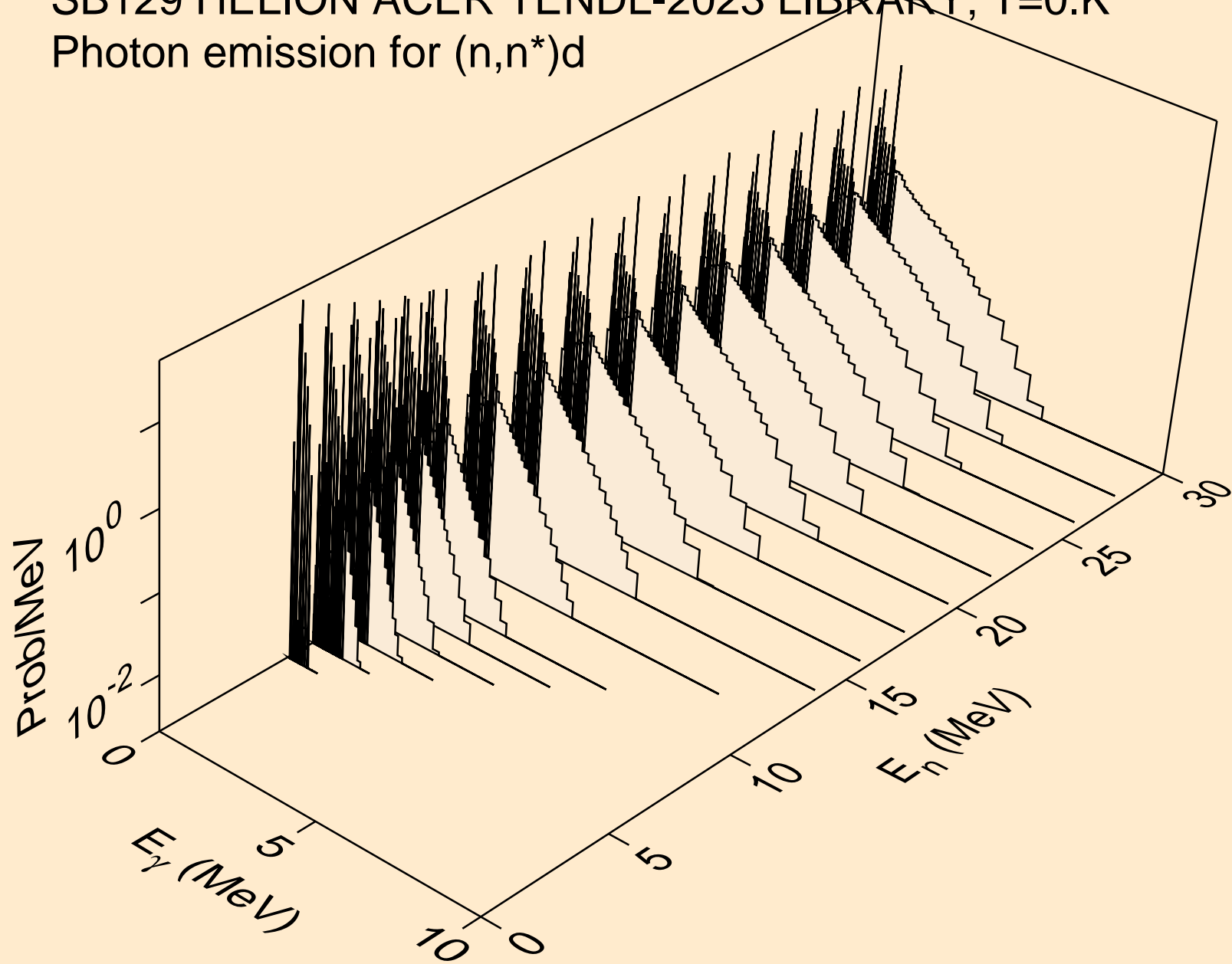
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Photon emission for (n,3n)a



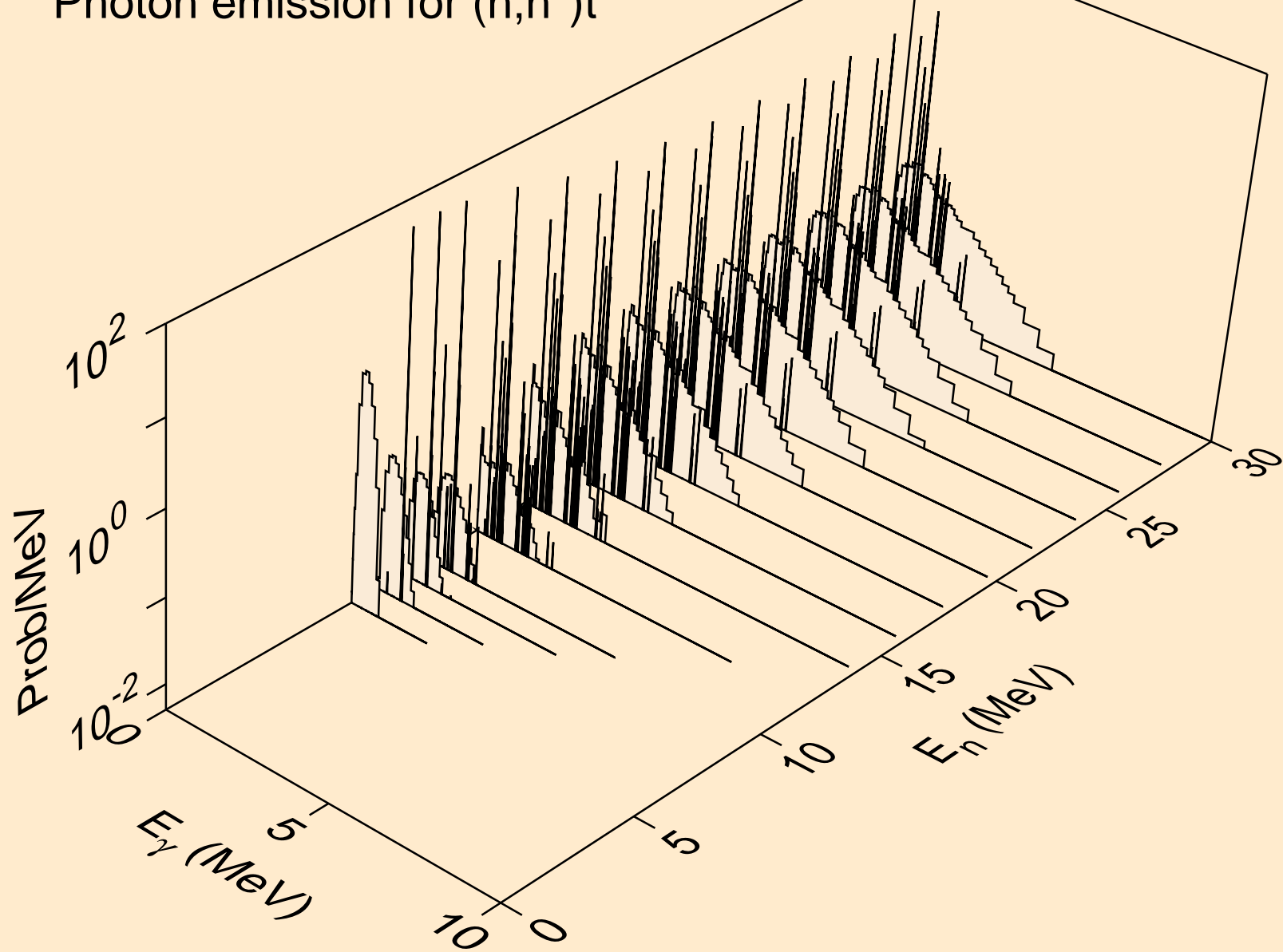
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



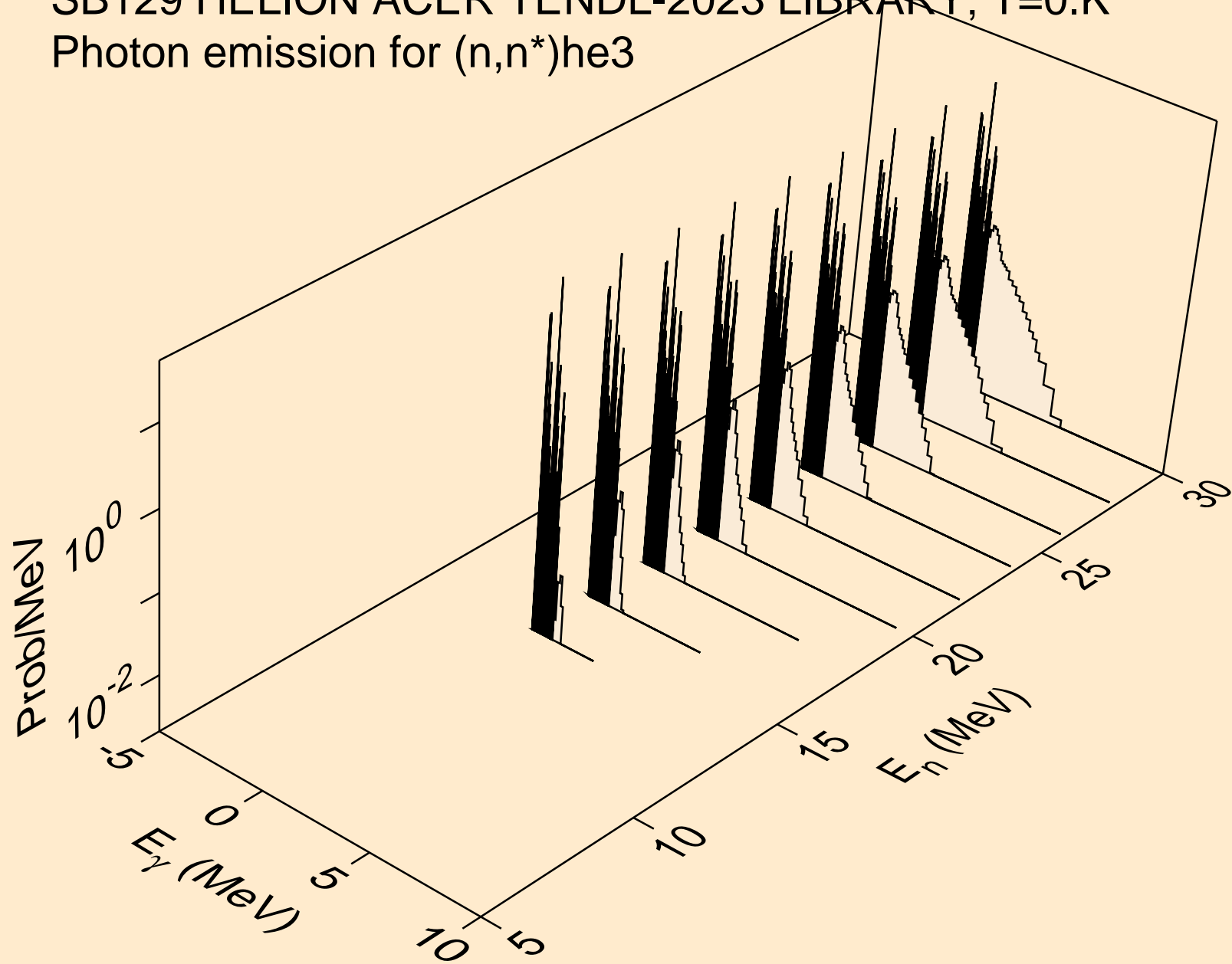
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



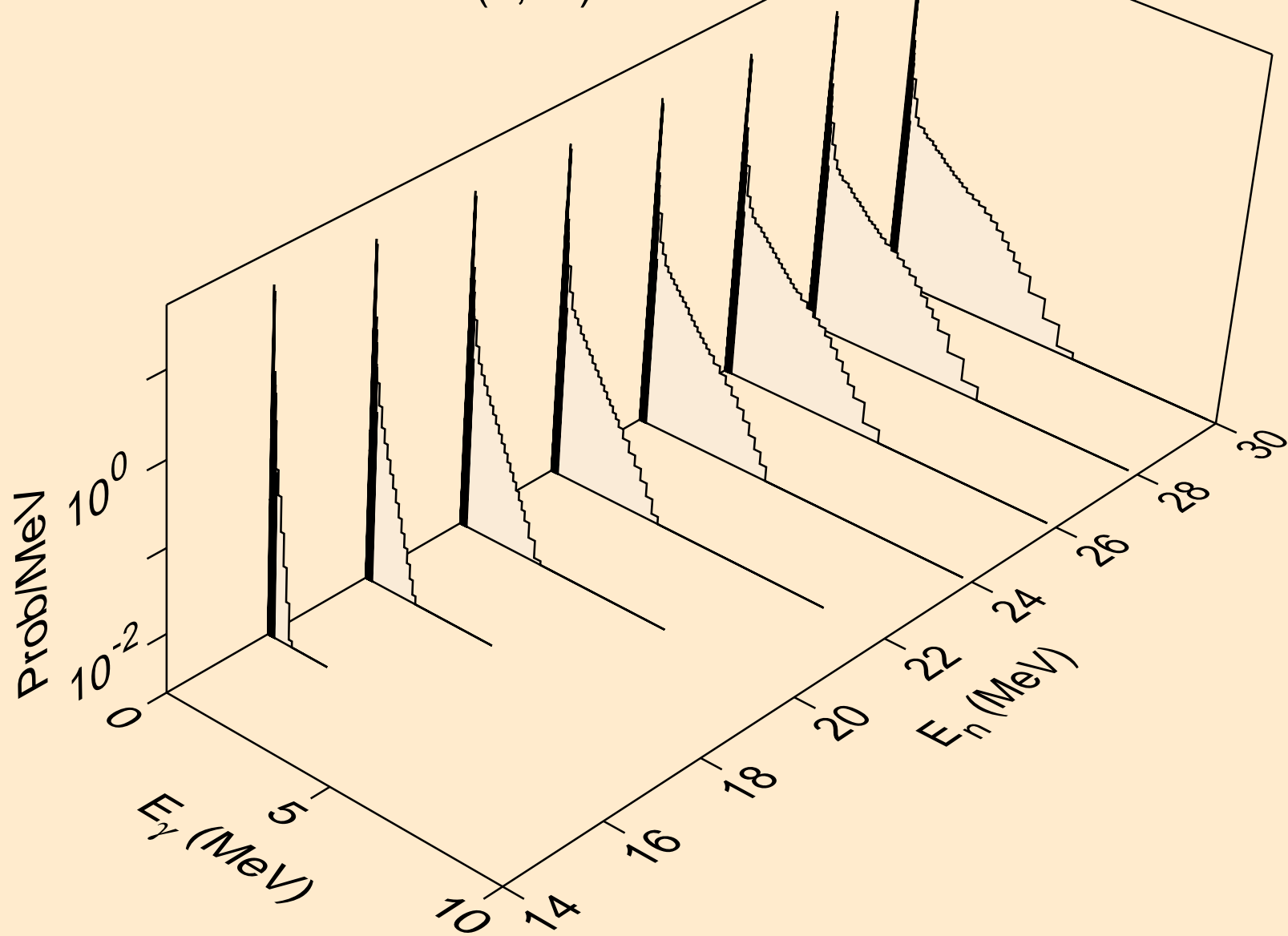
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



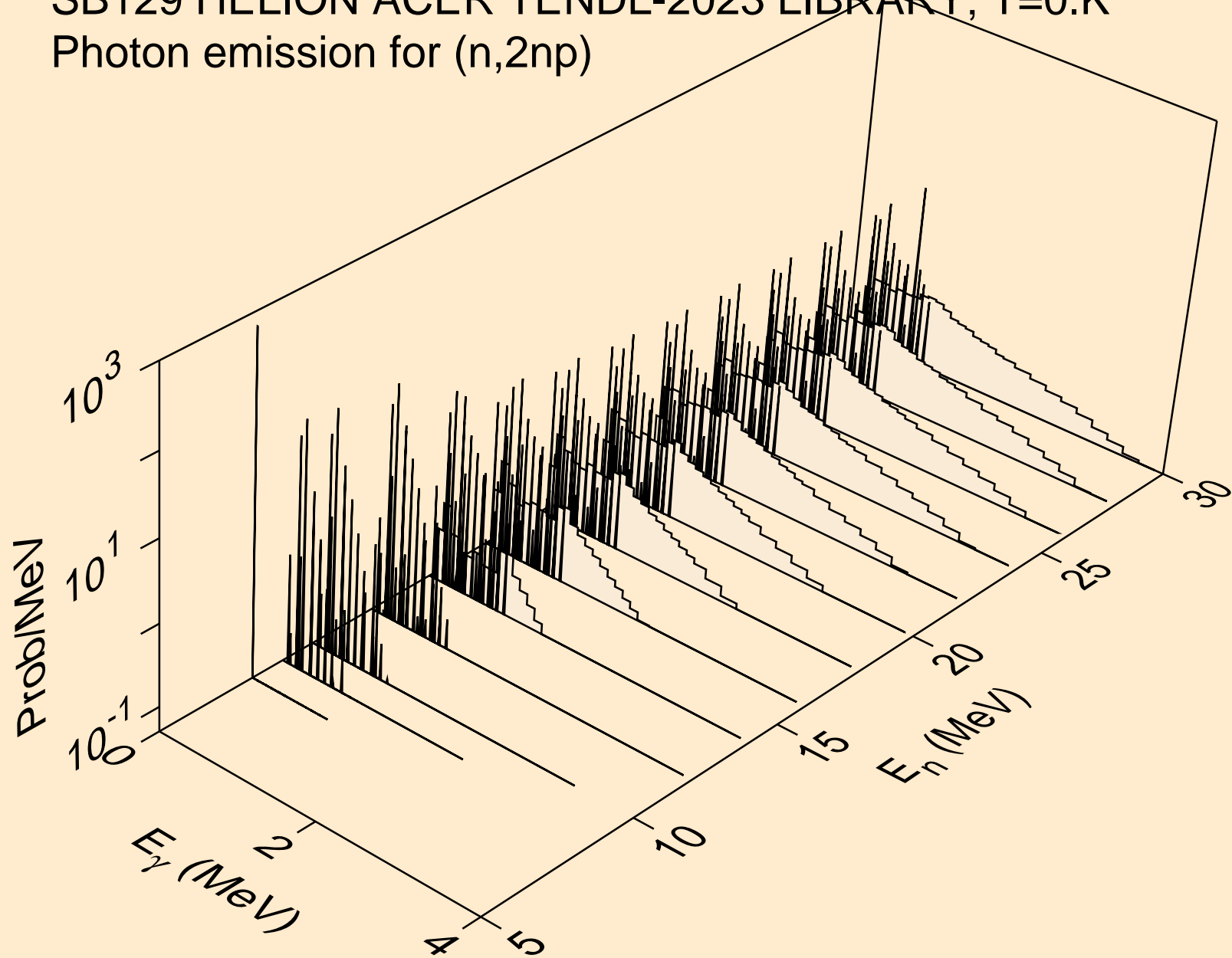
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



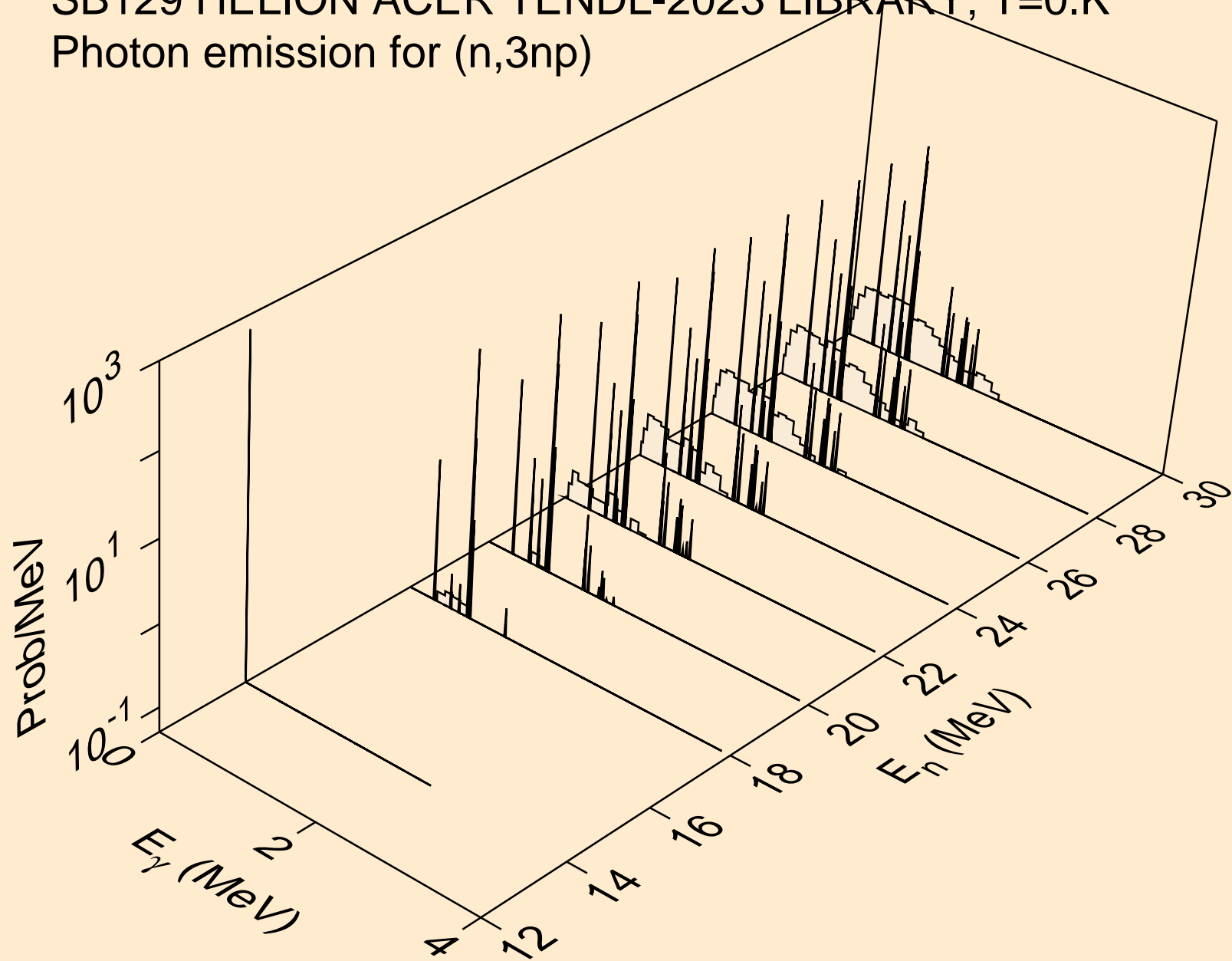
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

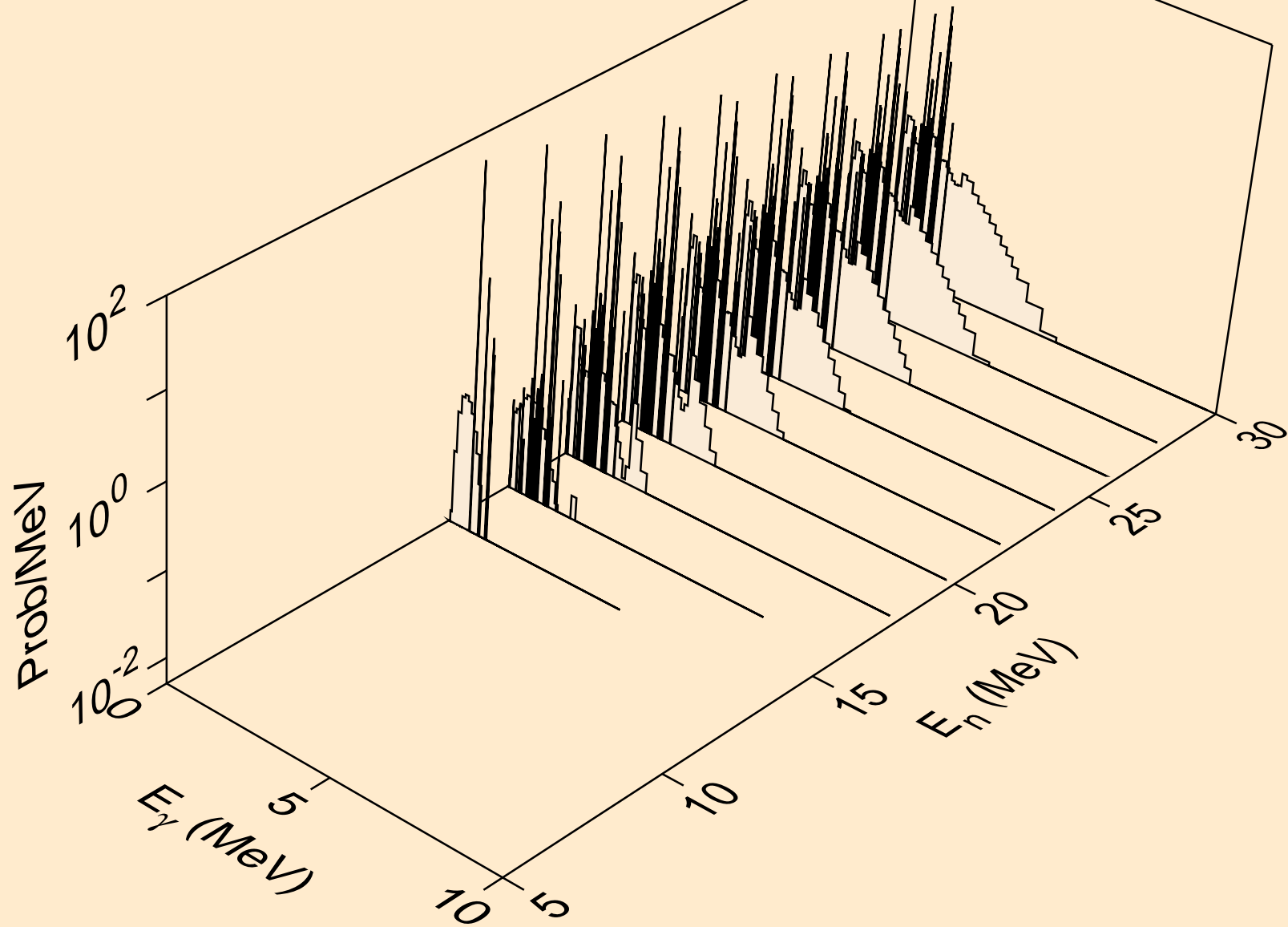


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Photon emission for (n,3np)

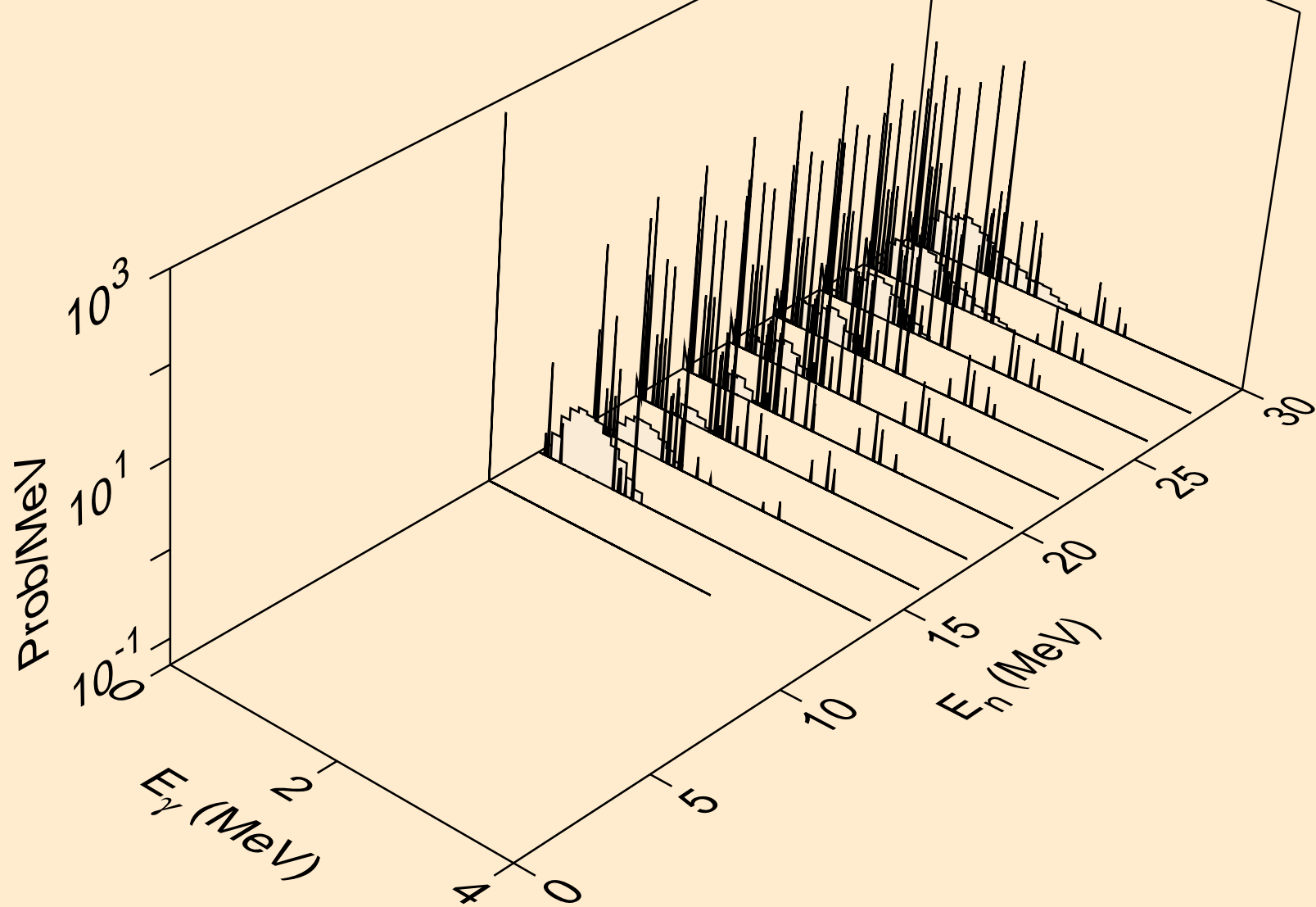




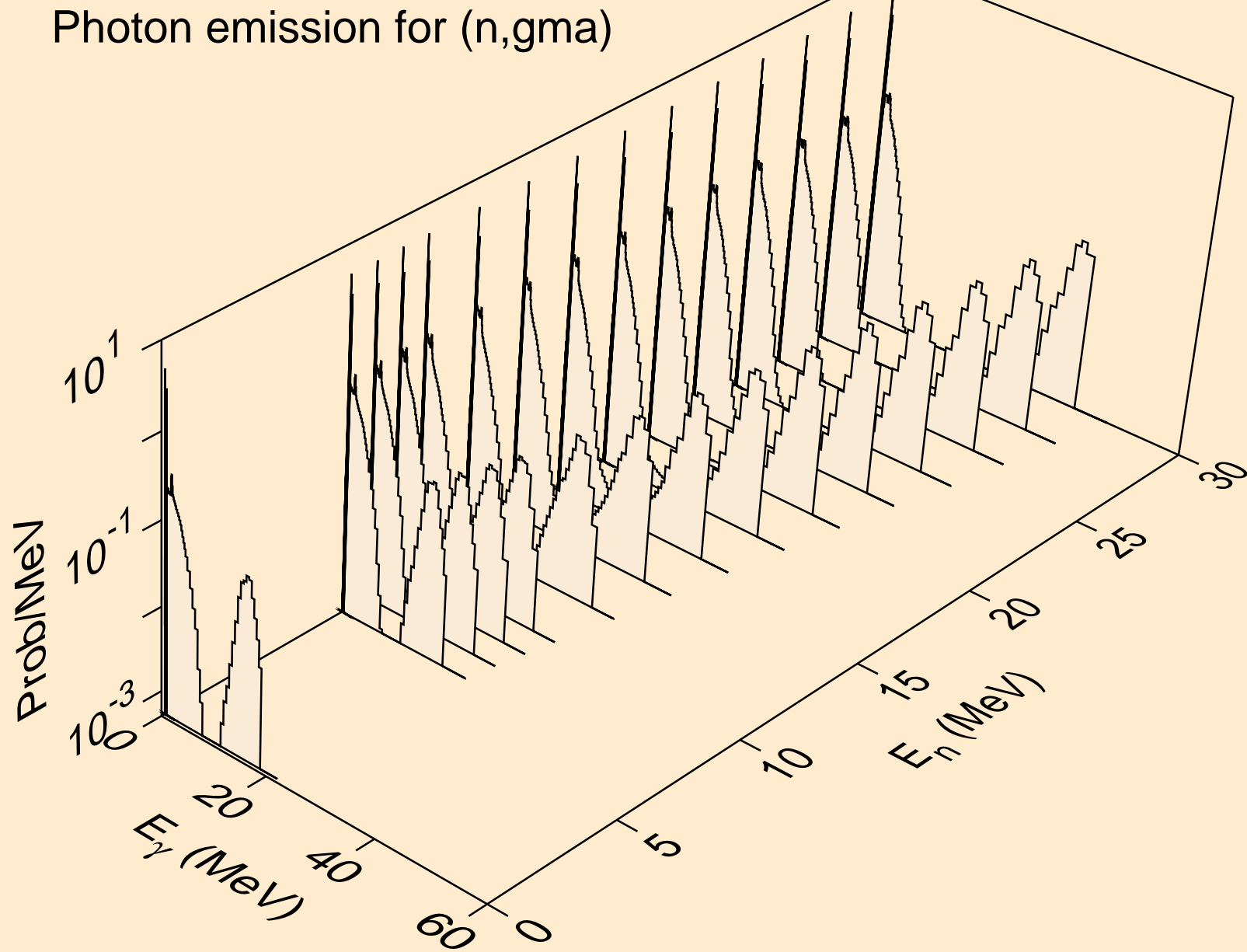
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Photon emission for (n,n2p)



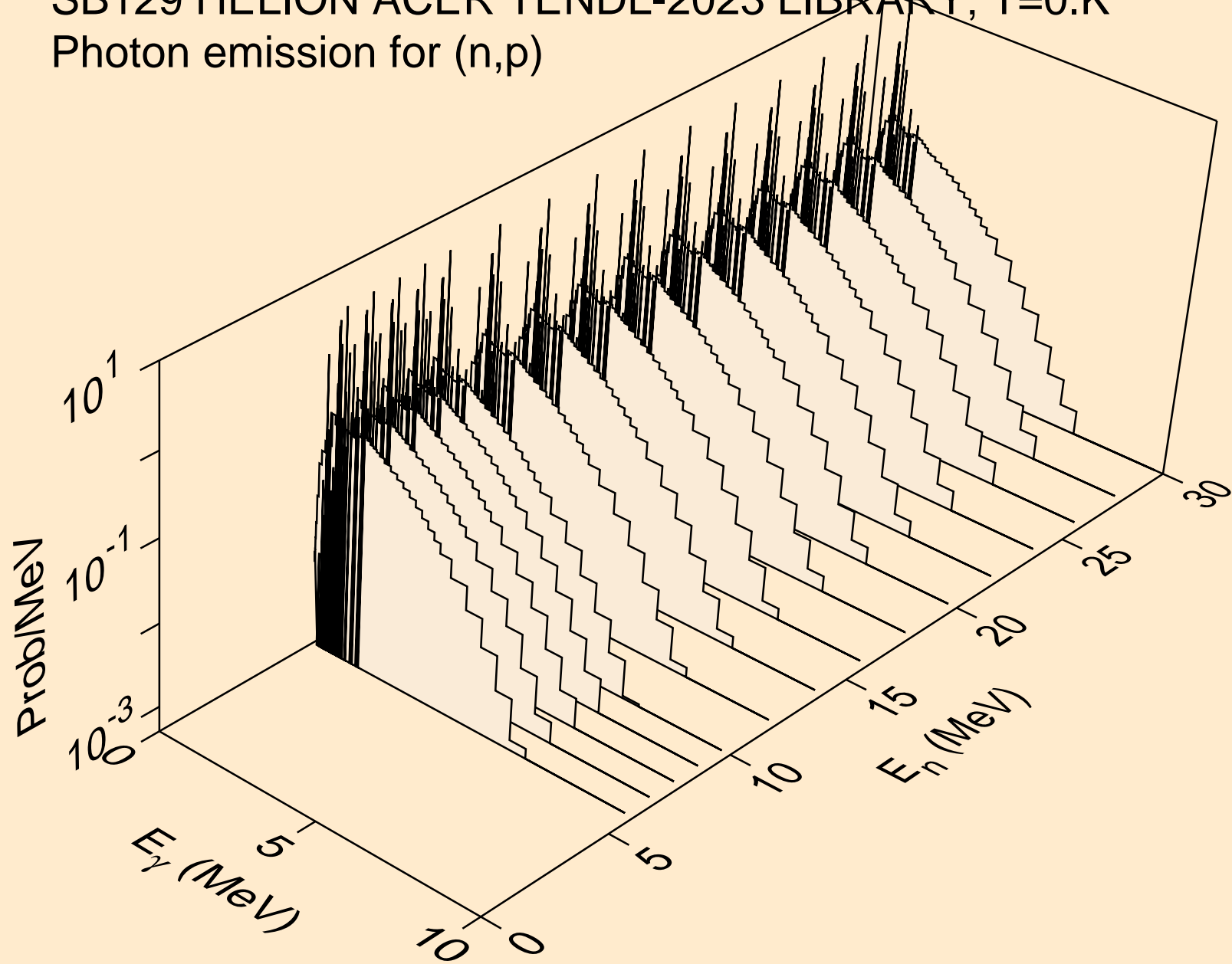
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Photon emission for (n,npa)



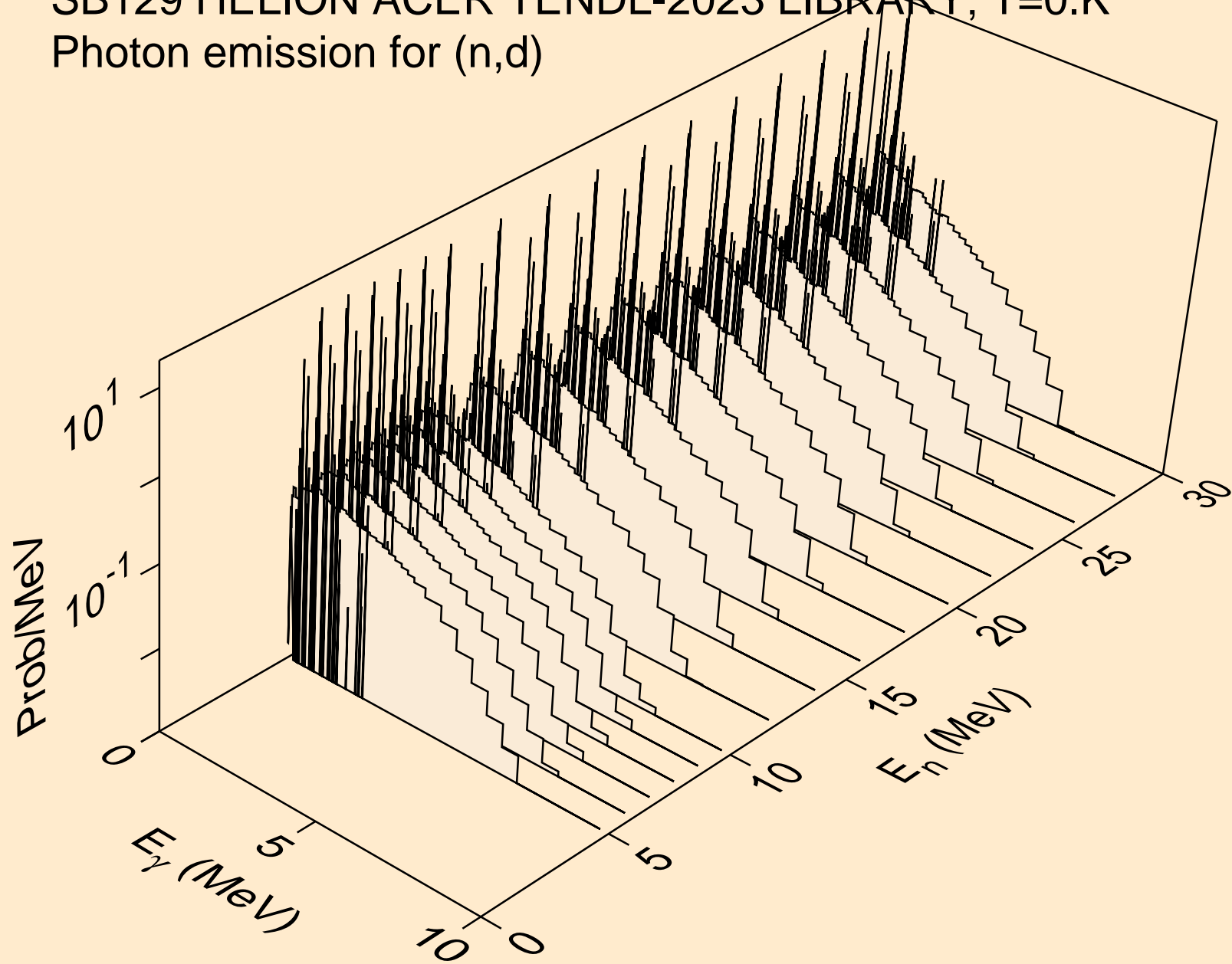
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Photon emission for (n,gma)



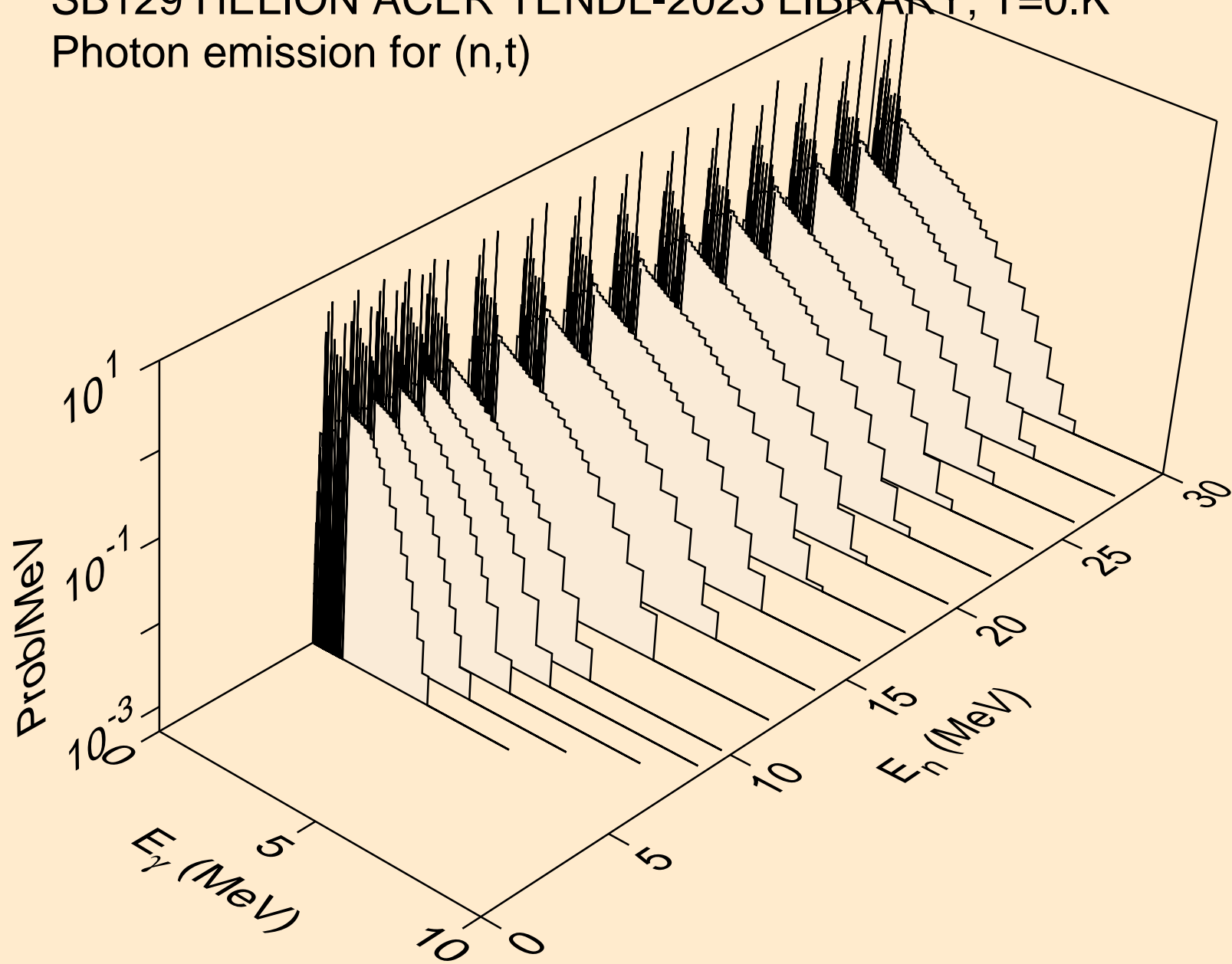
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Photon emission for (n,p)



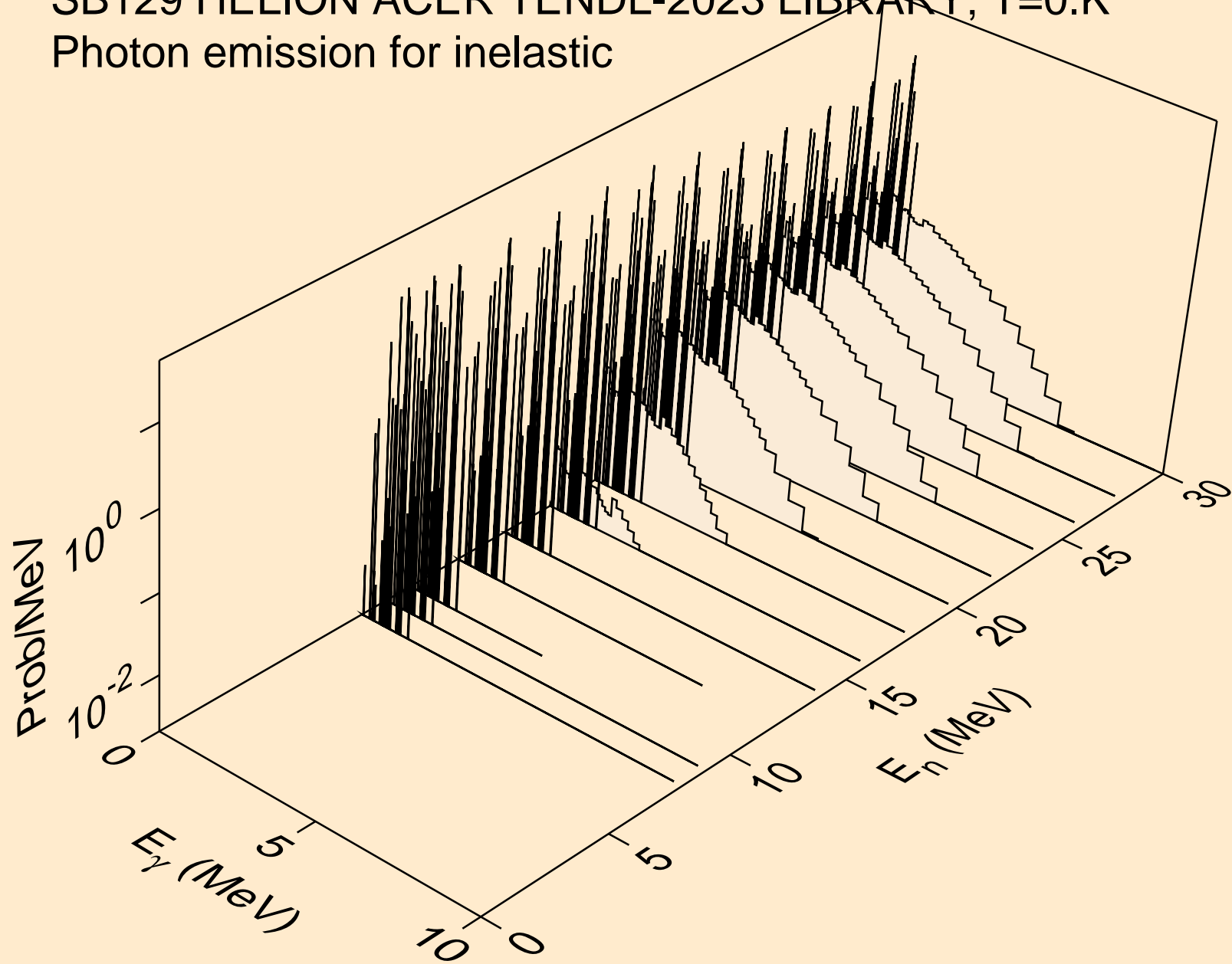
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Photon emission for (n,d)



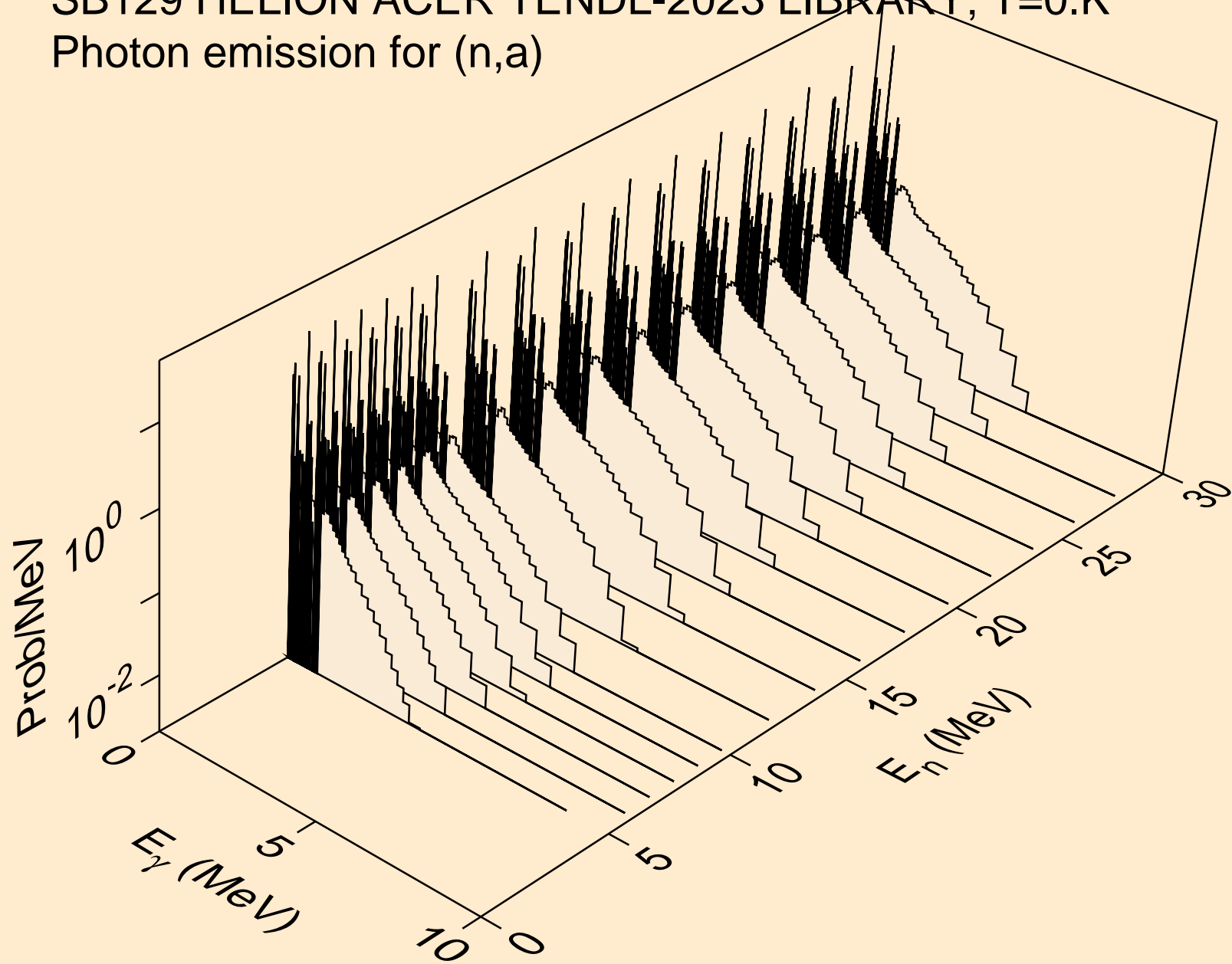
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

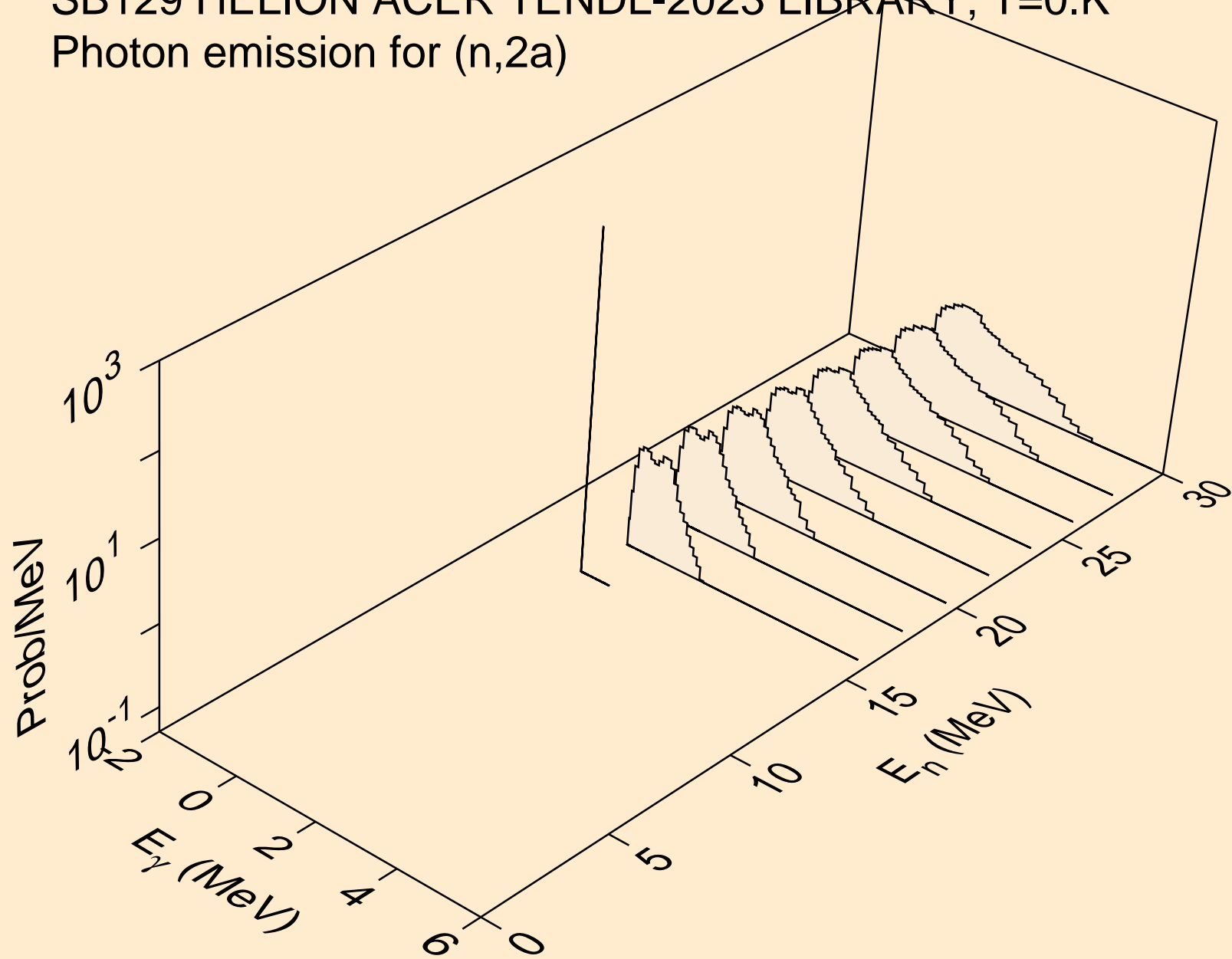


SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

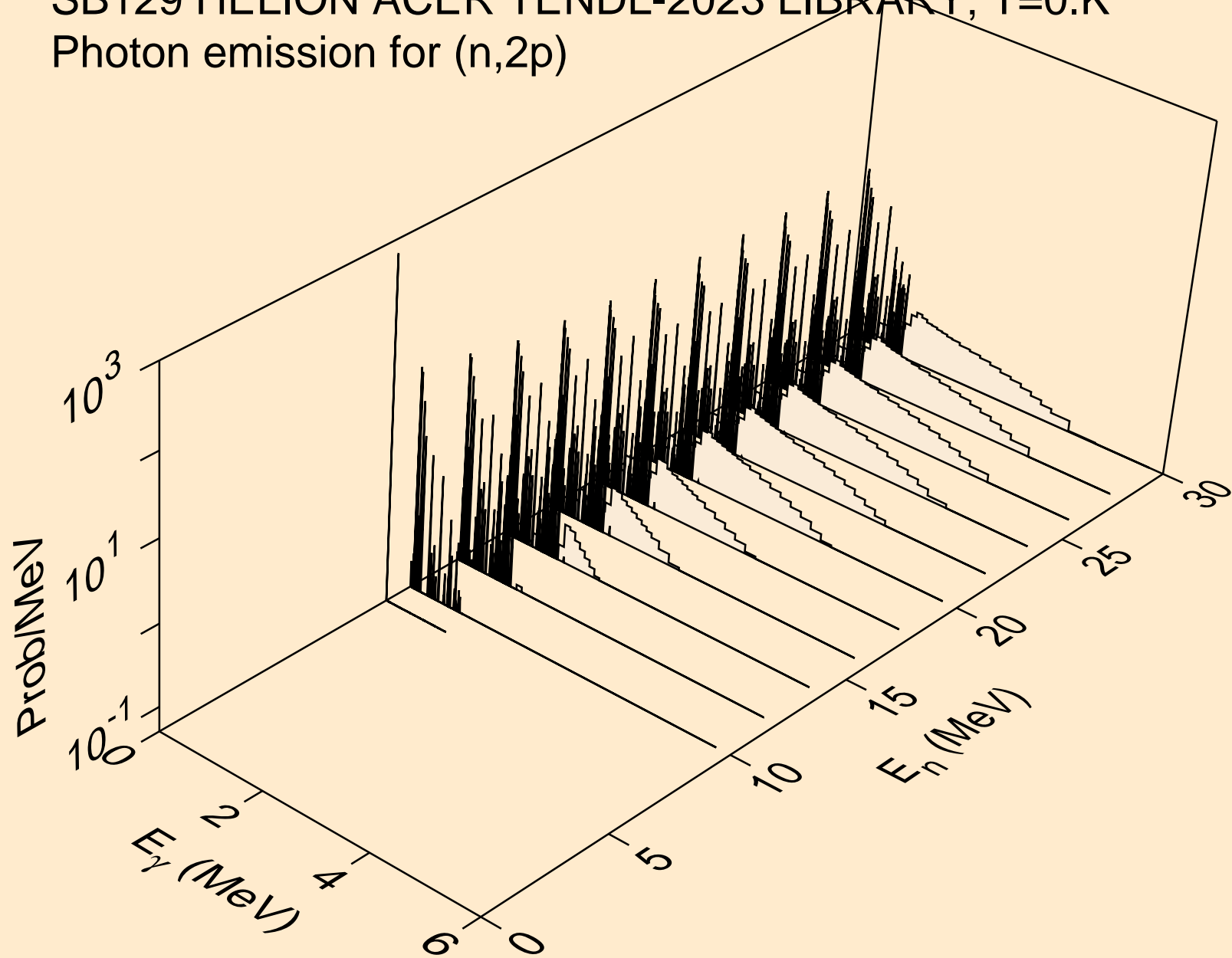




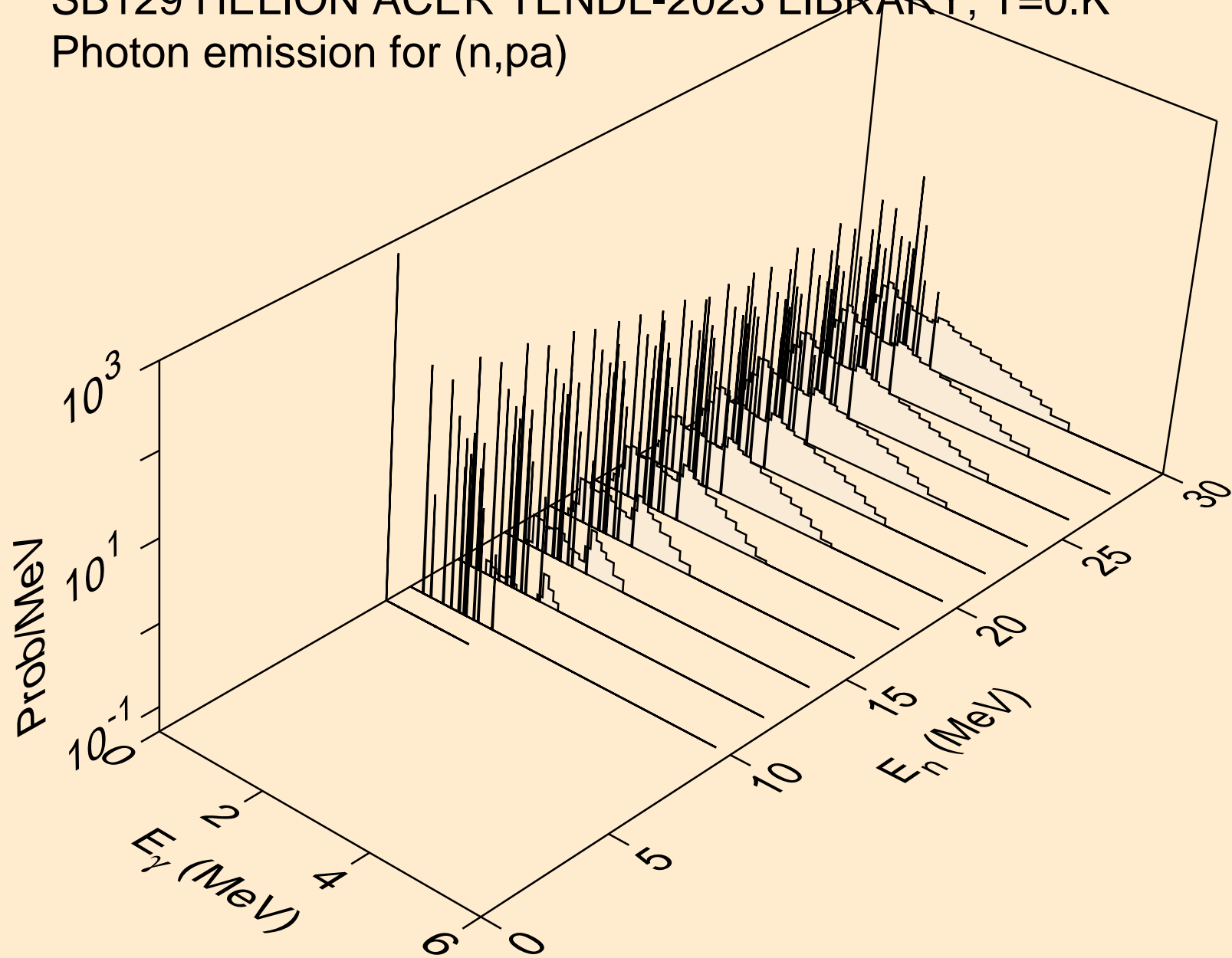
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Photon emission for (n,2a)



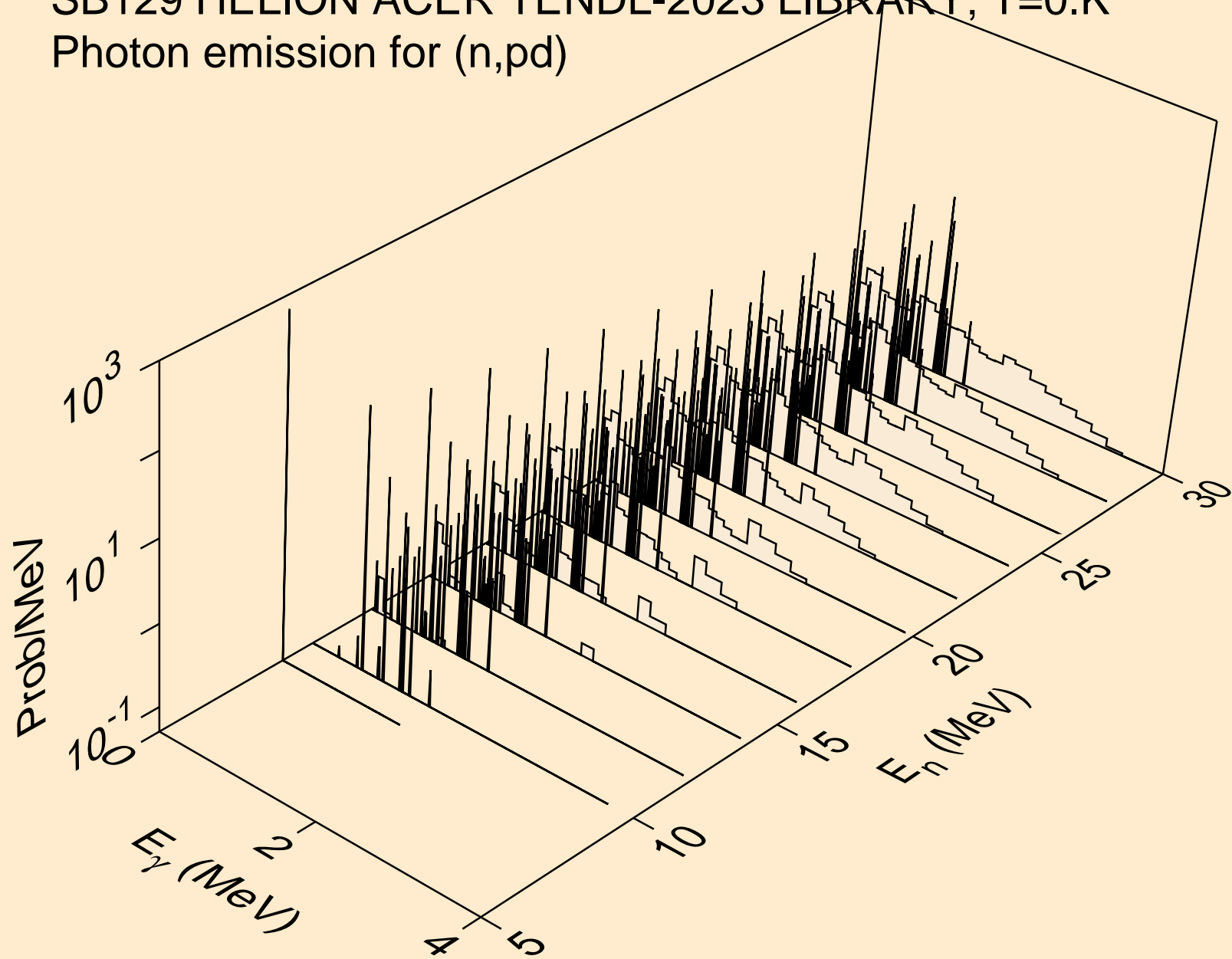
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Photon emission for (n,2p)



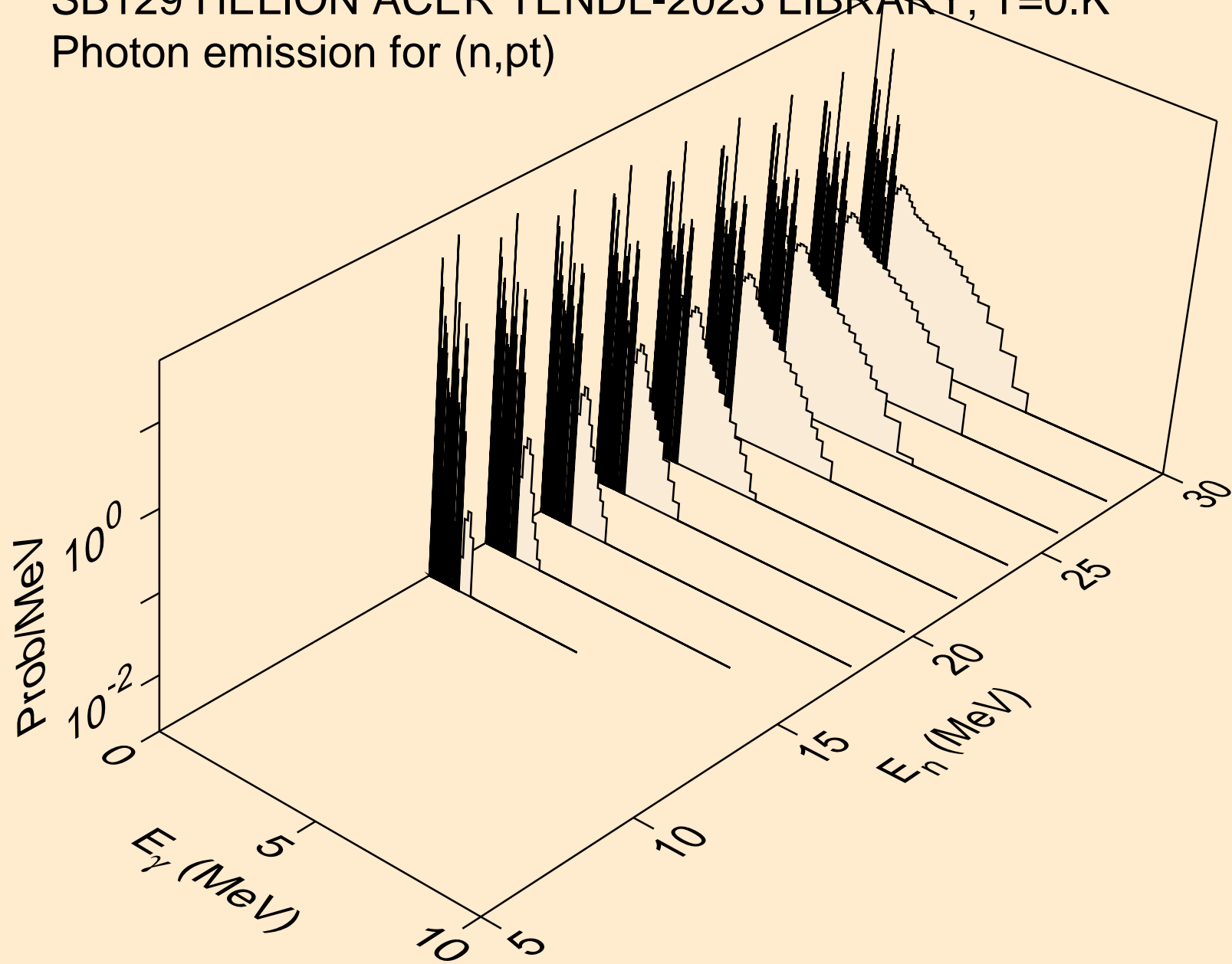
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Photon emission for (n,pa)



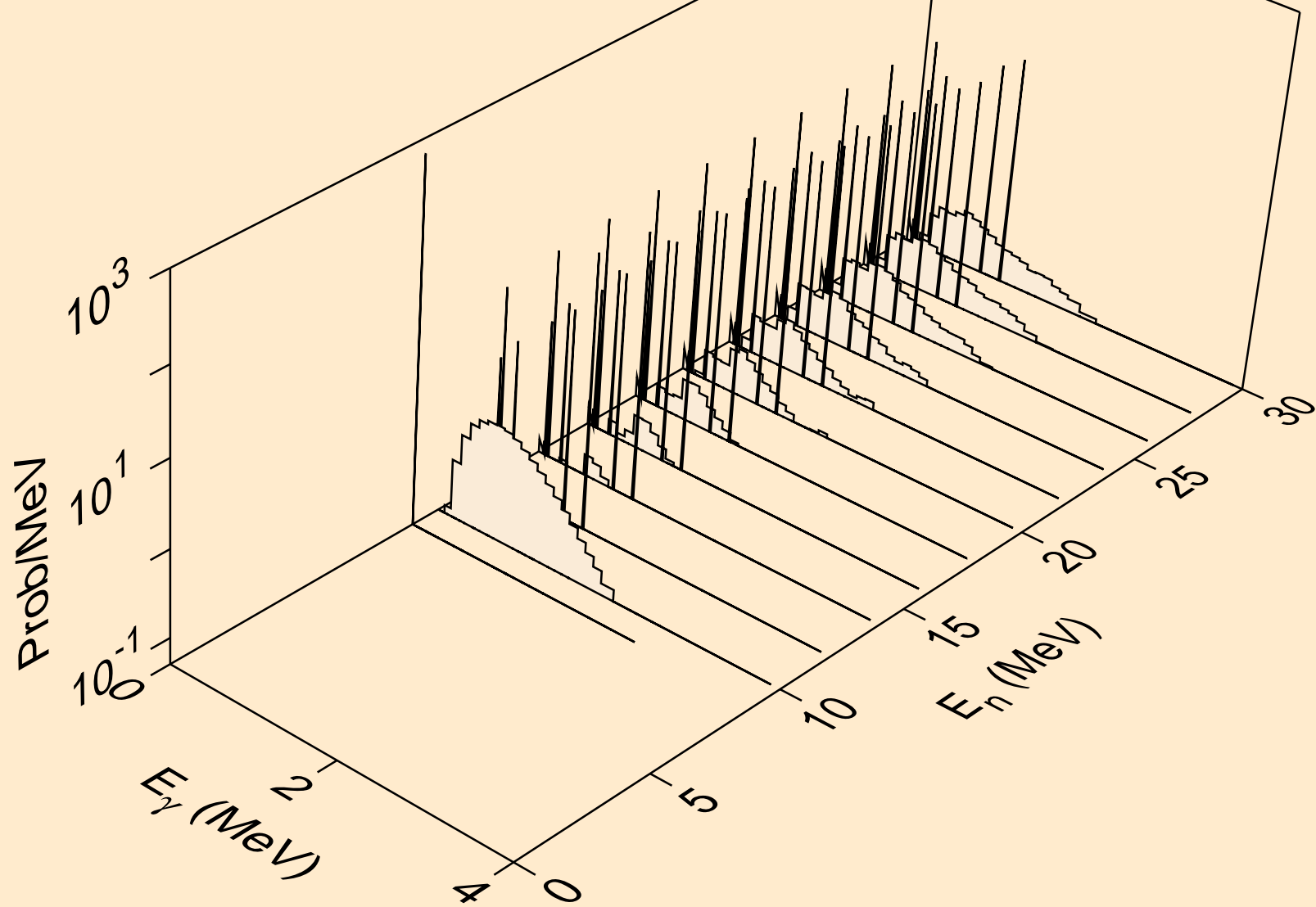
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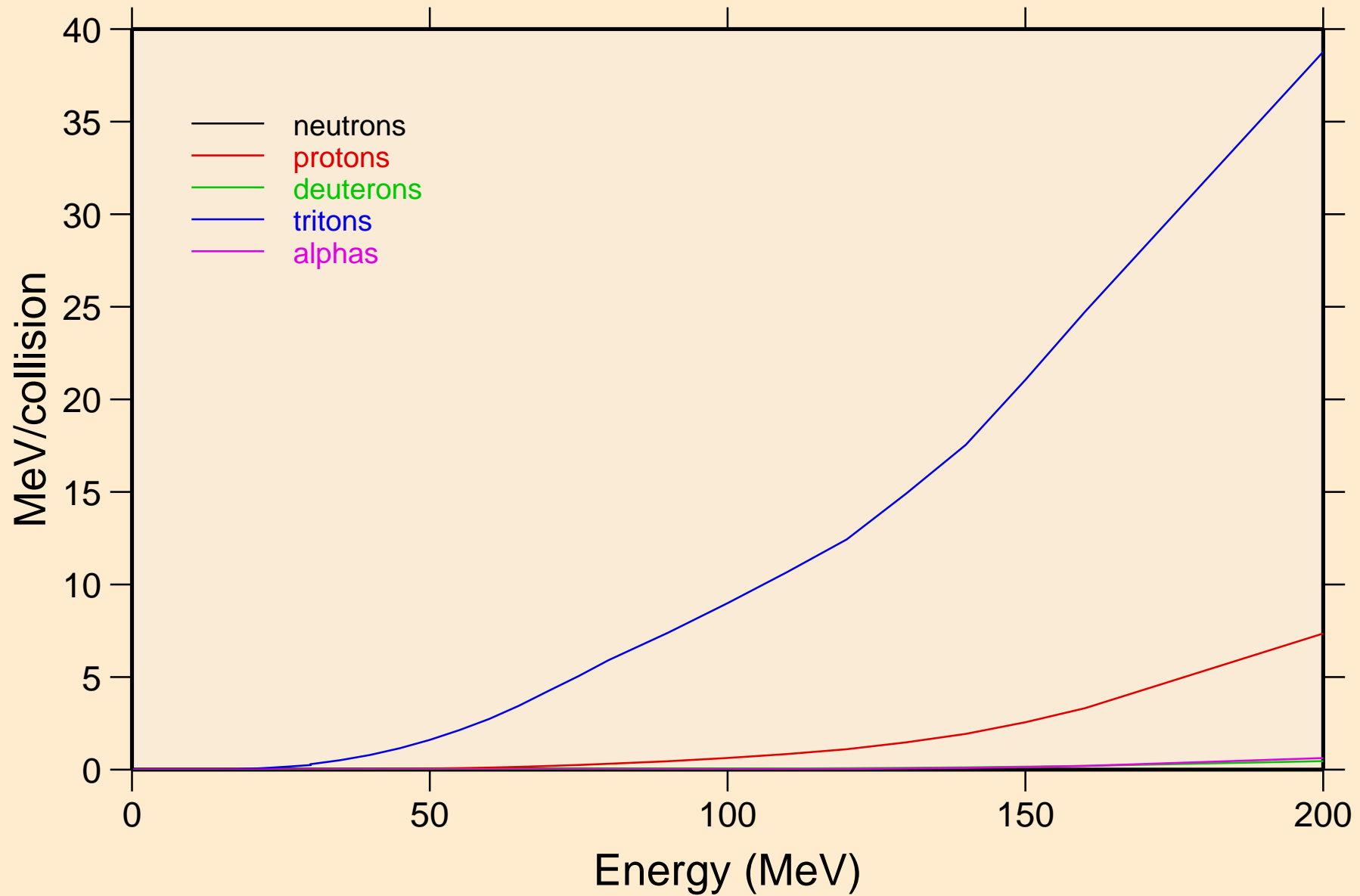
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

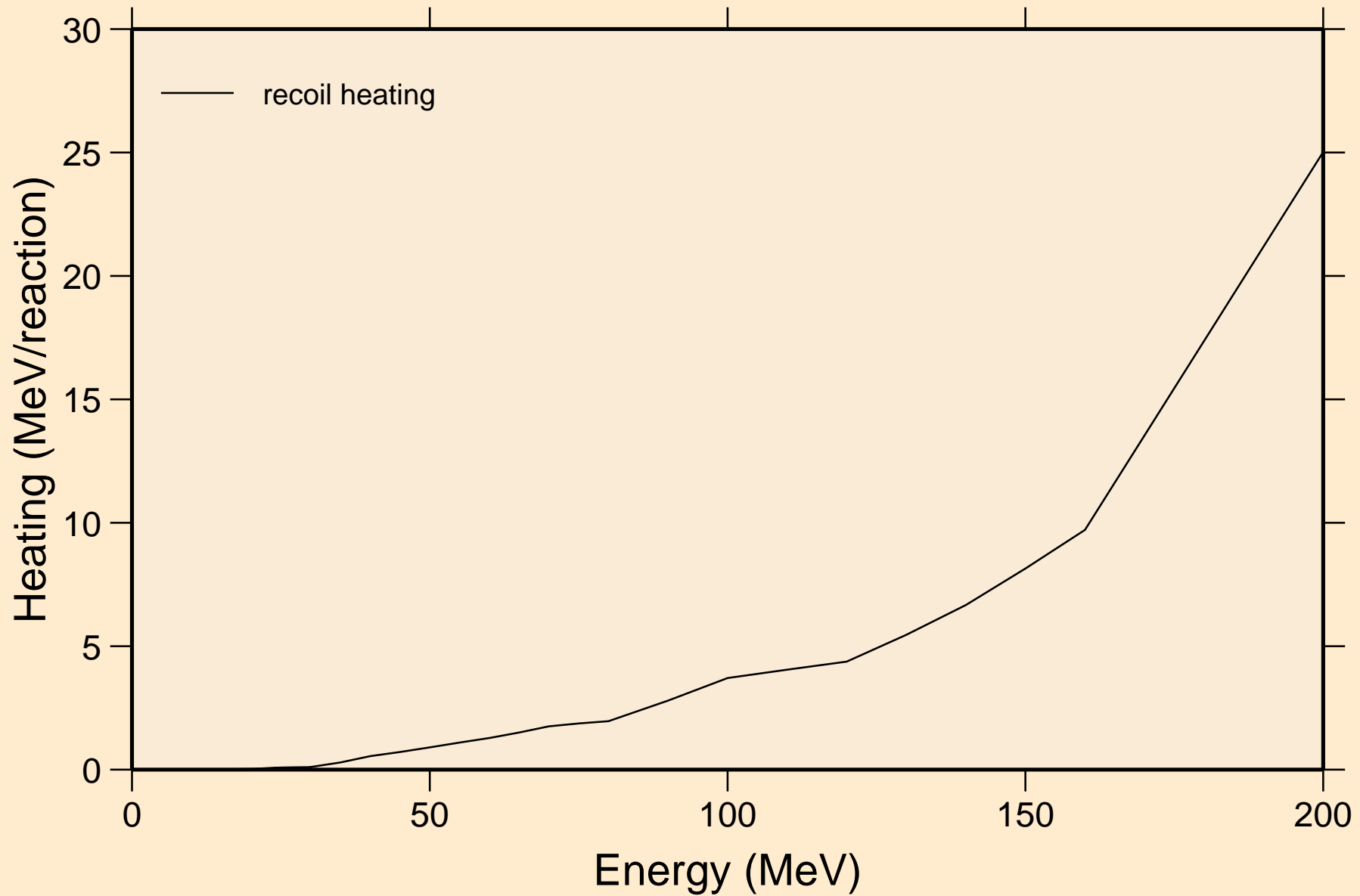


SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



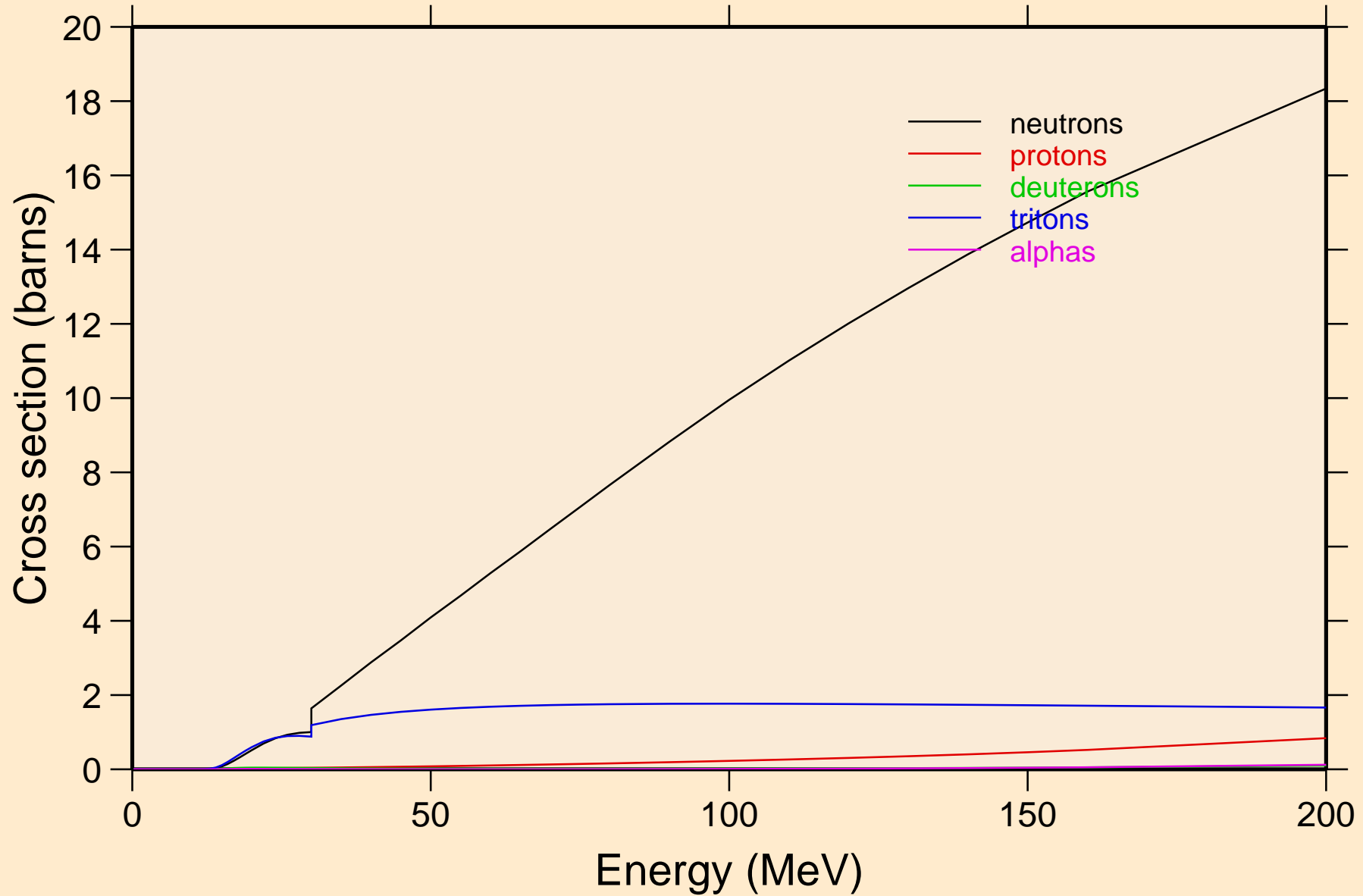
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

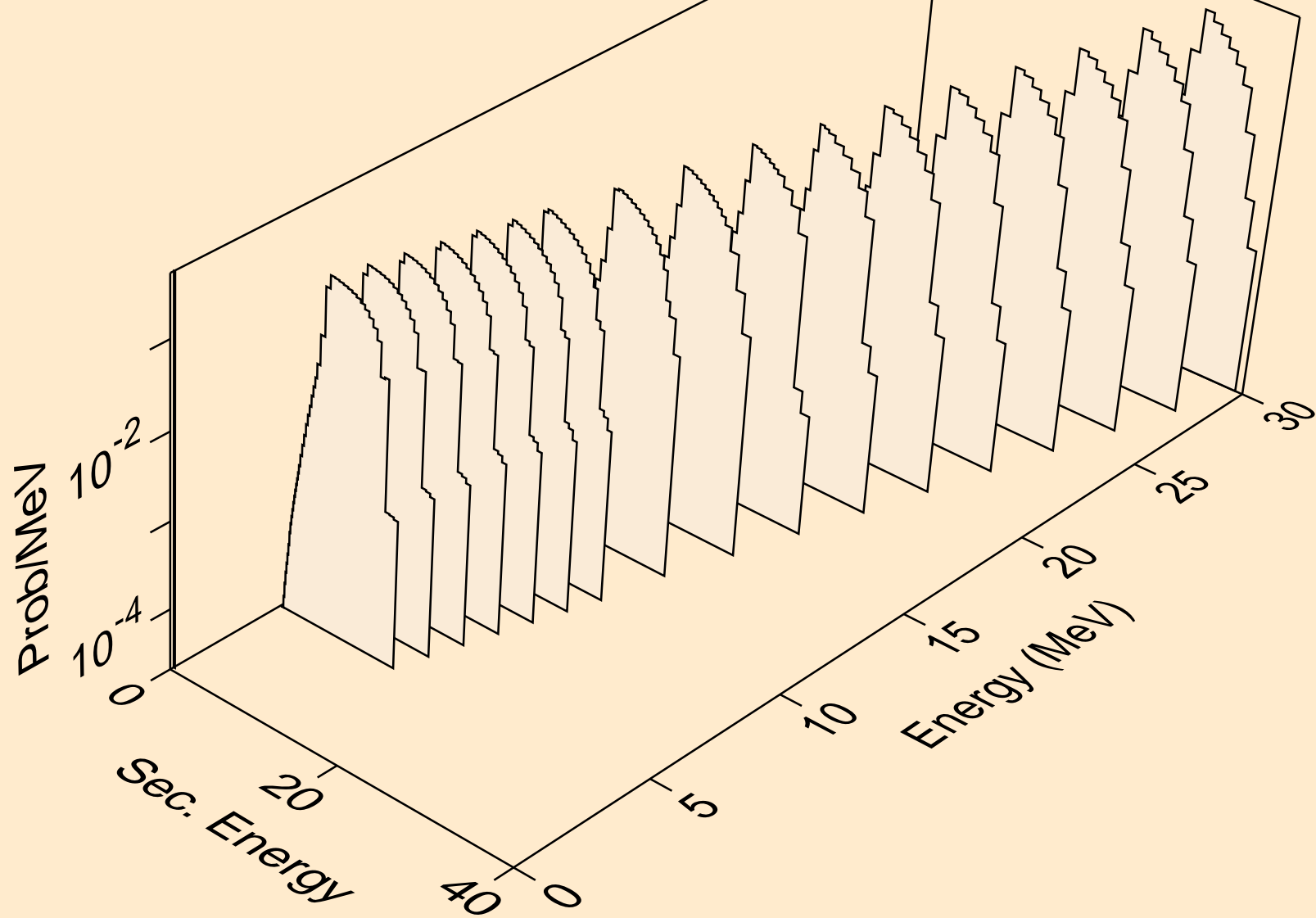




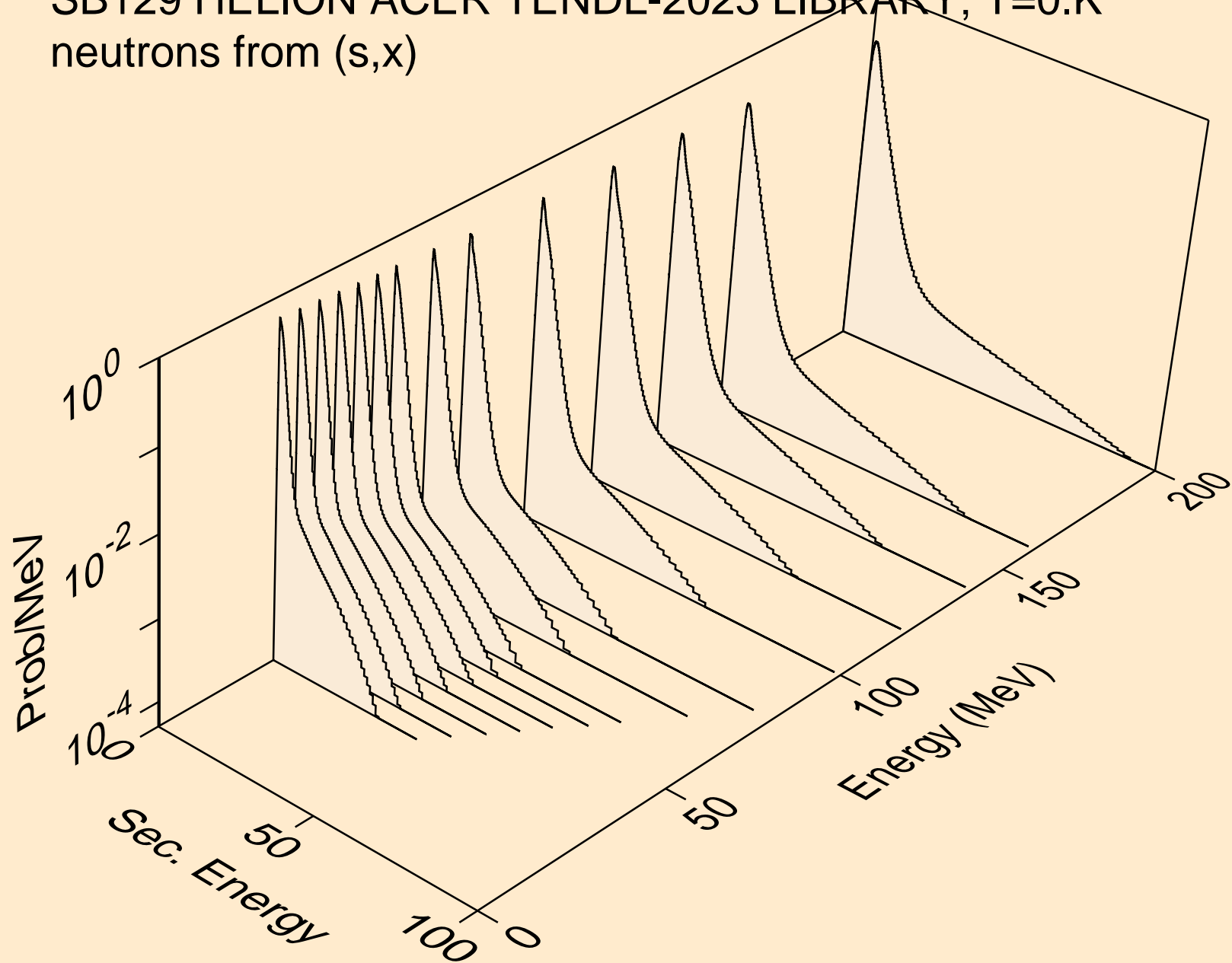
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



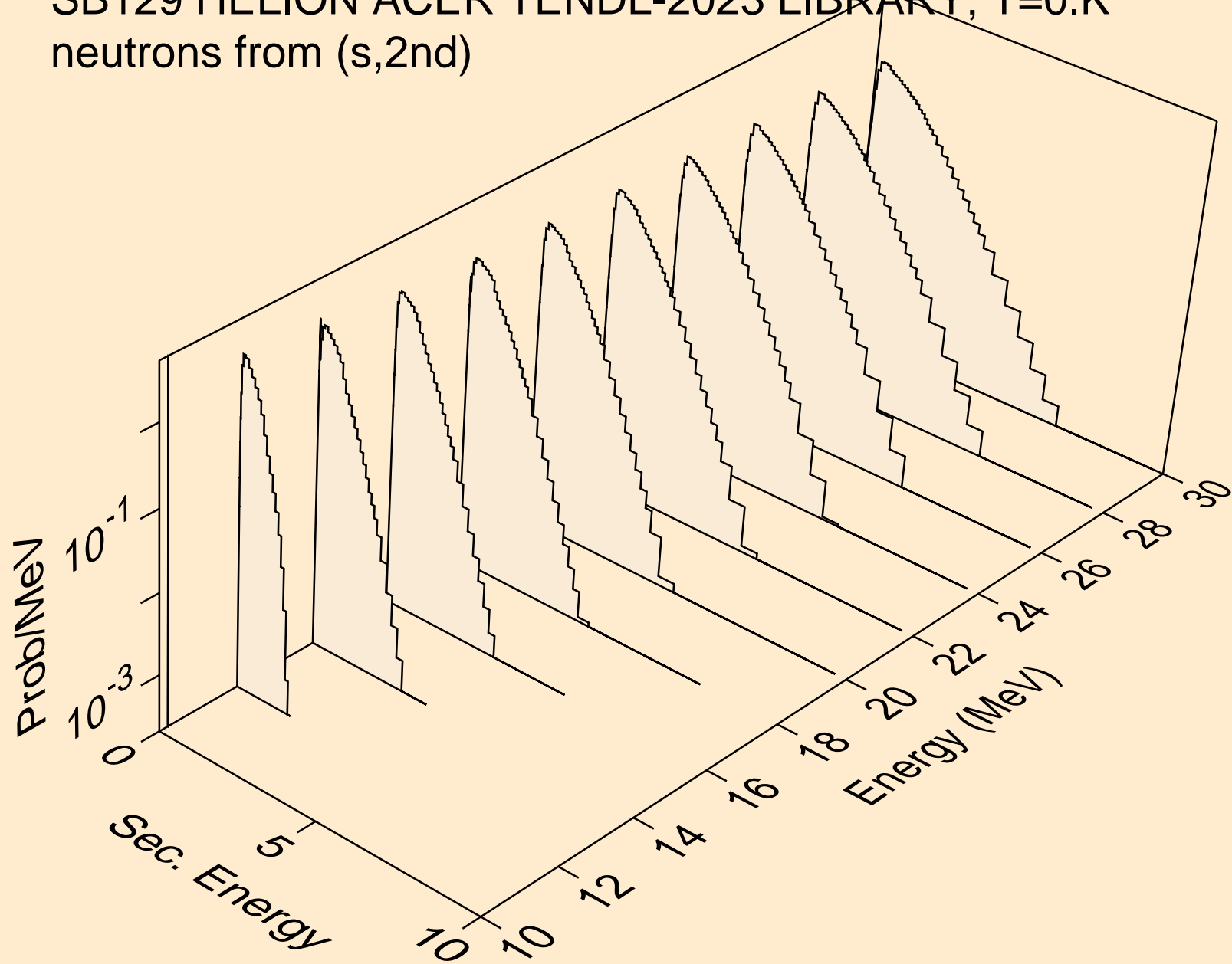
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



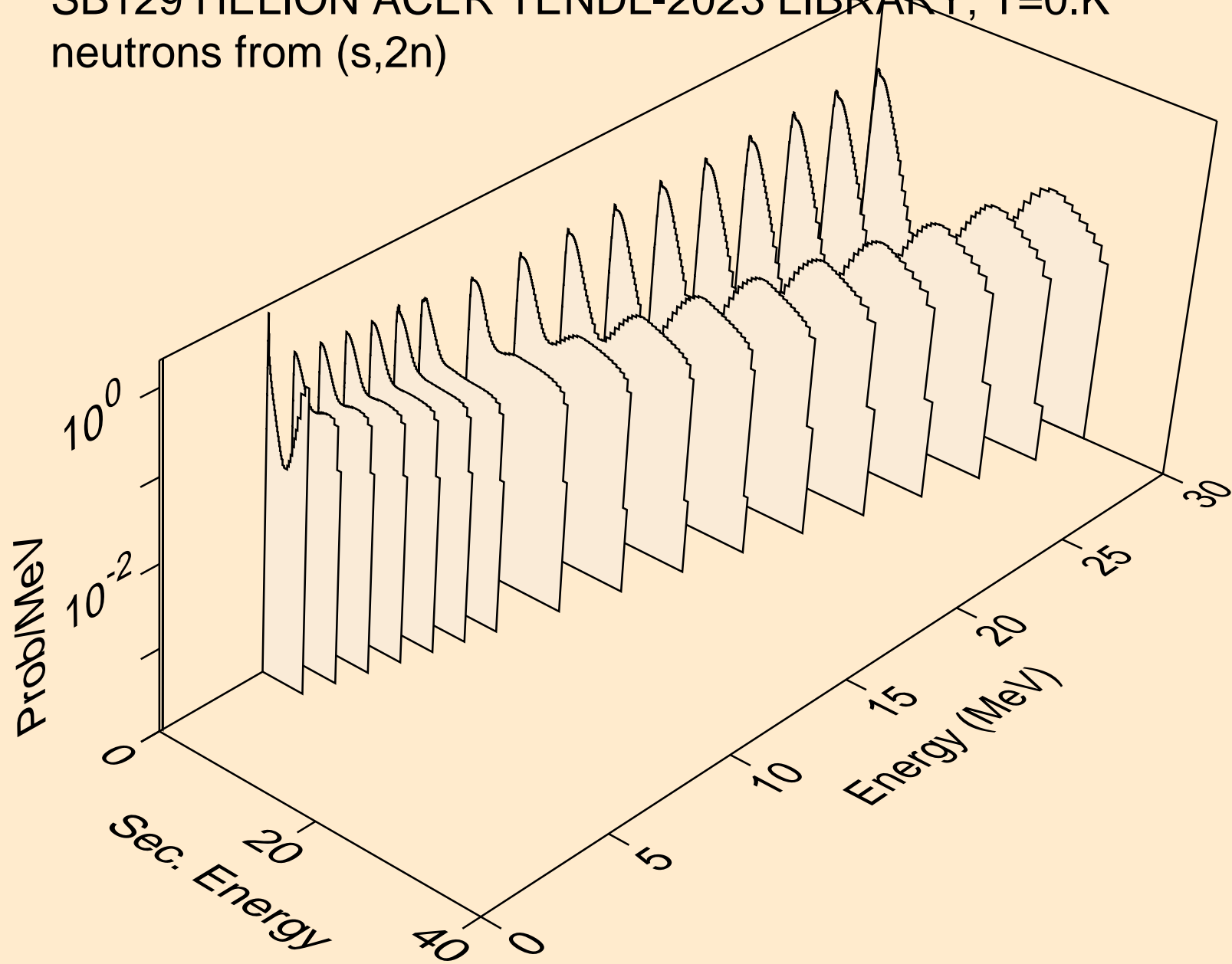
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



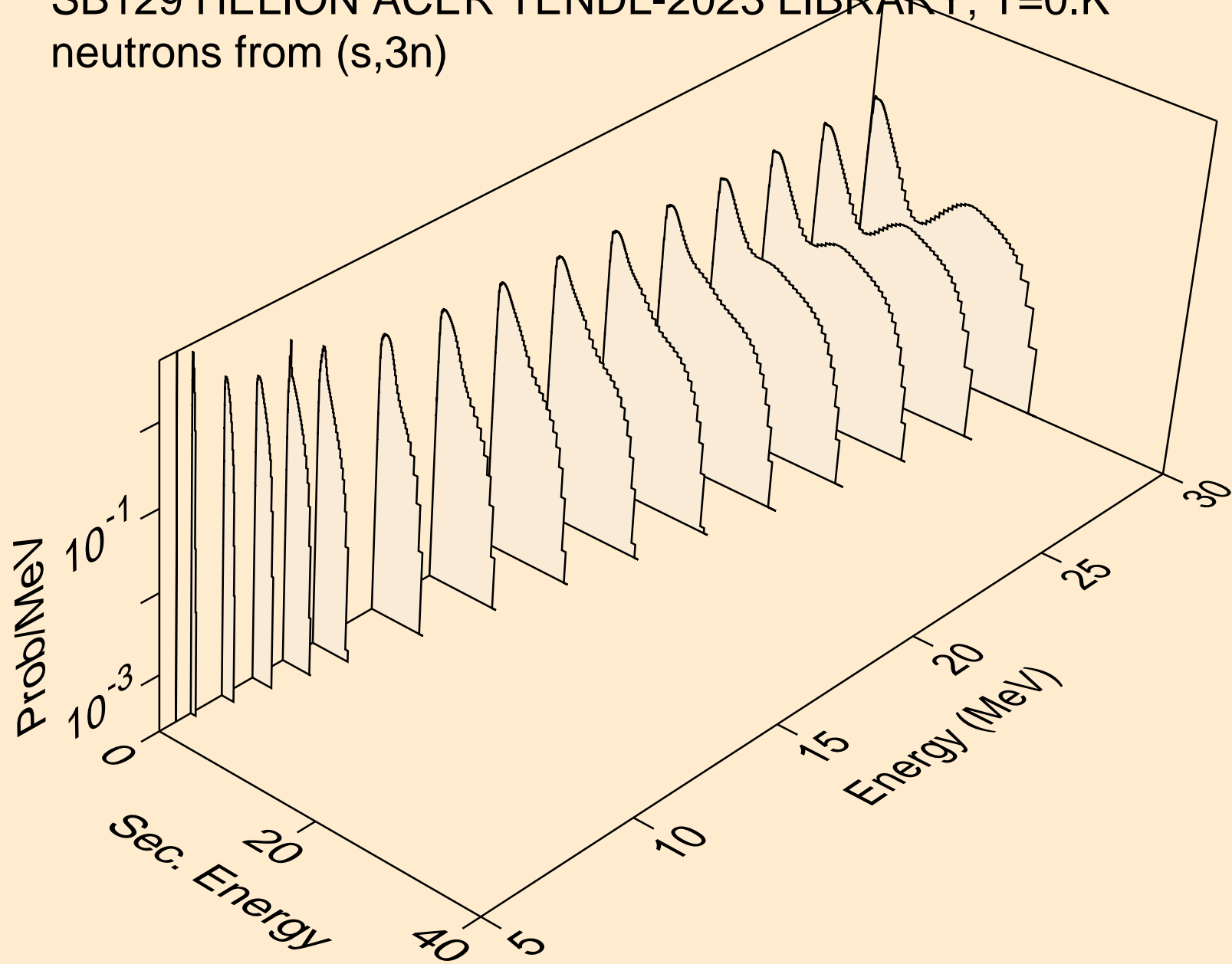
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neutrons from (s,2nd)



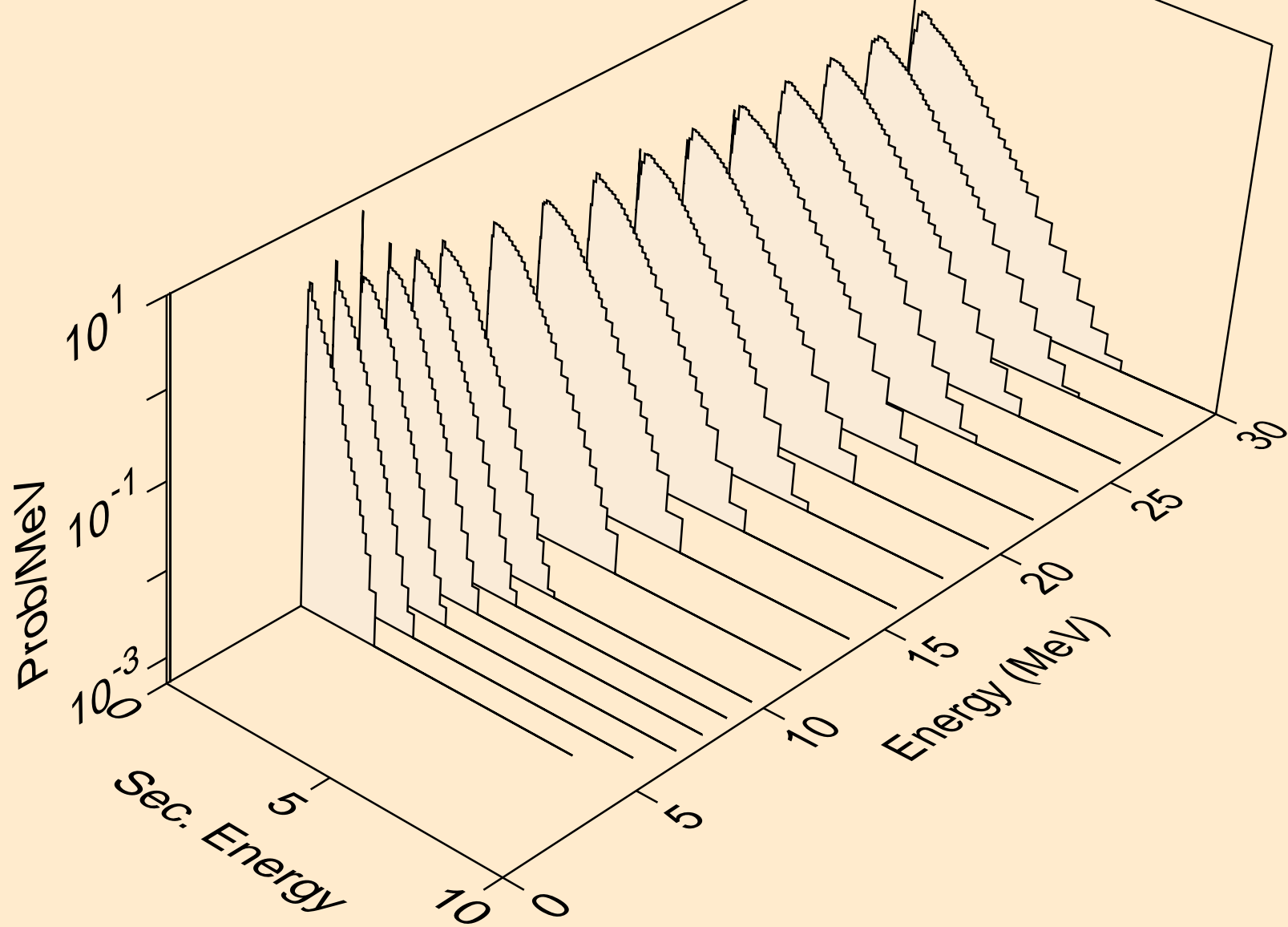
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neutrons from (s,2n)



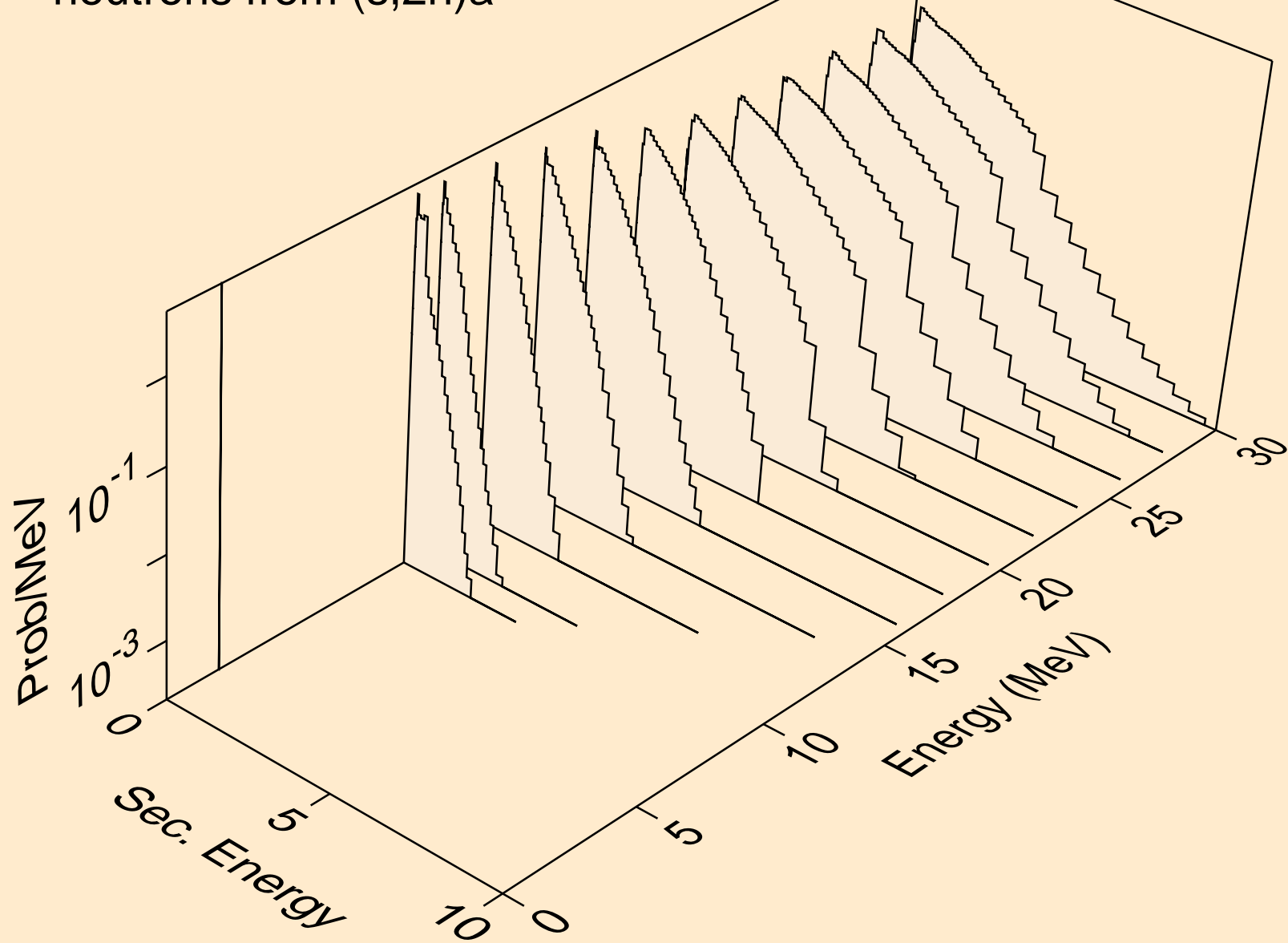
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

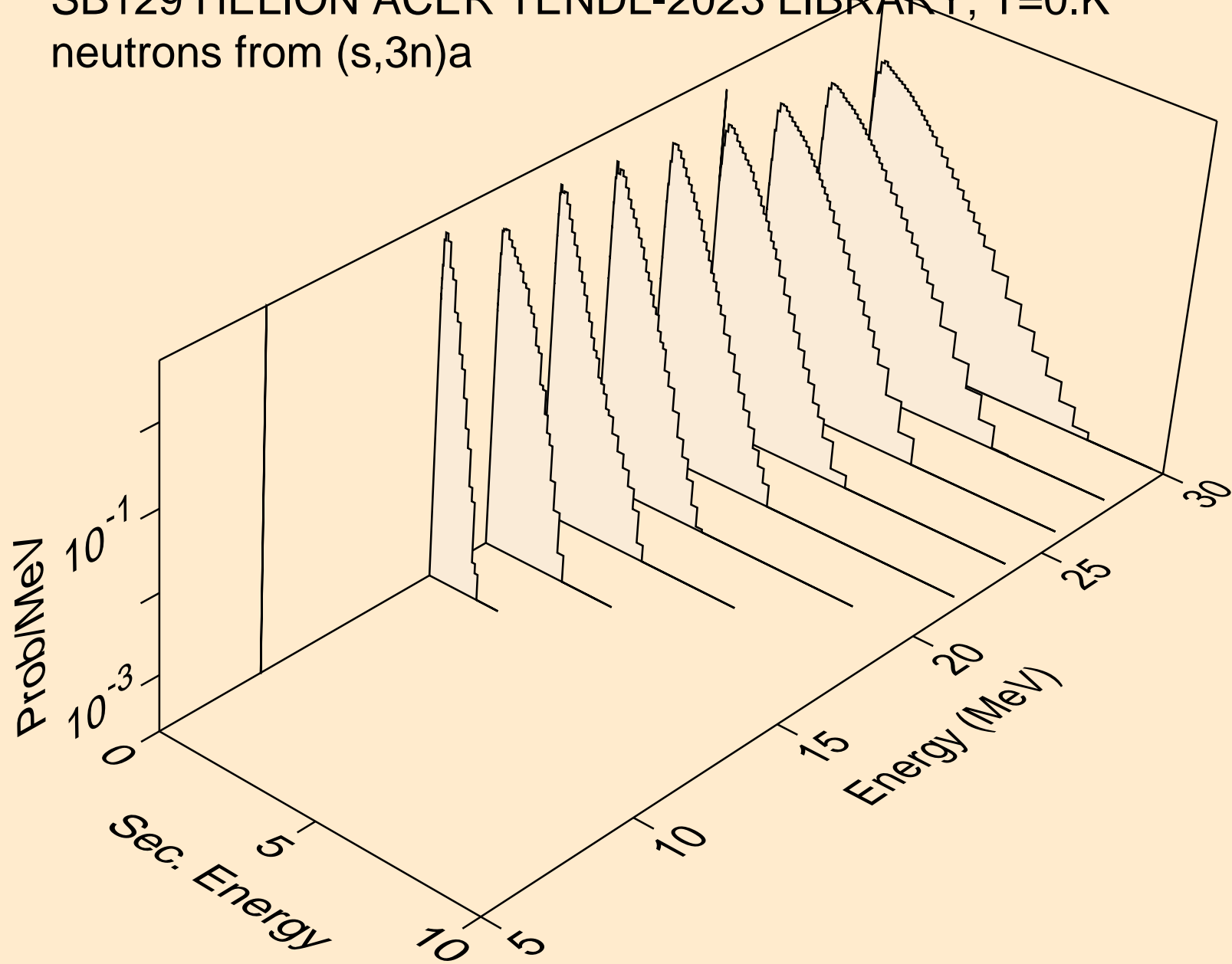


SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a

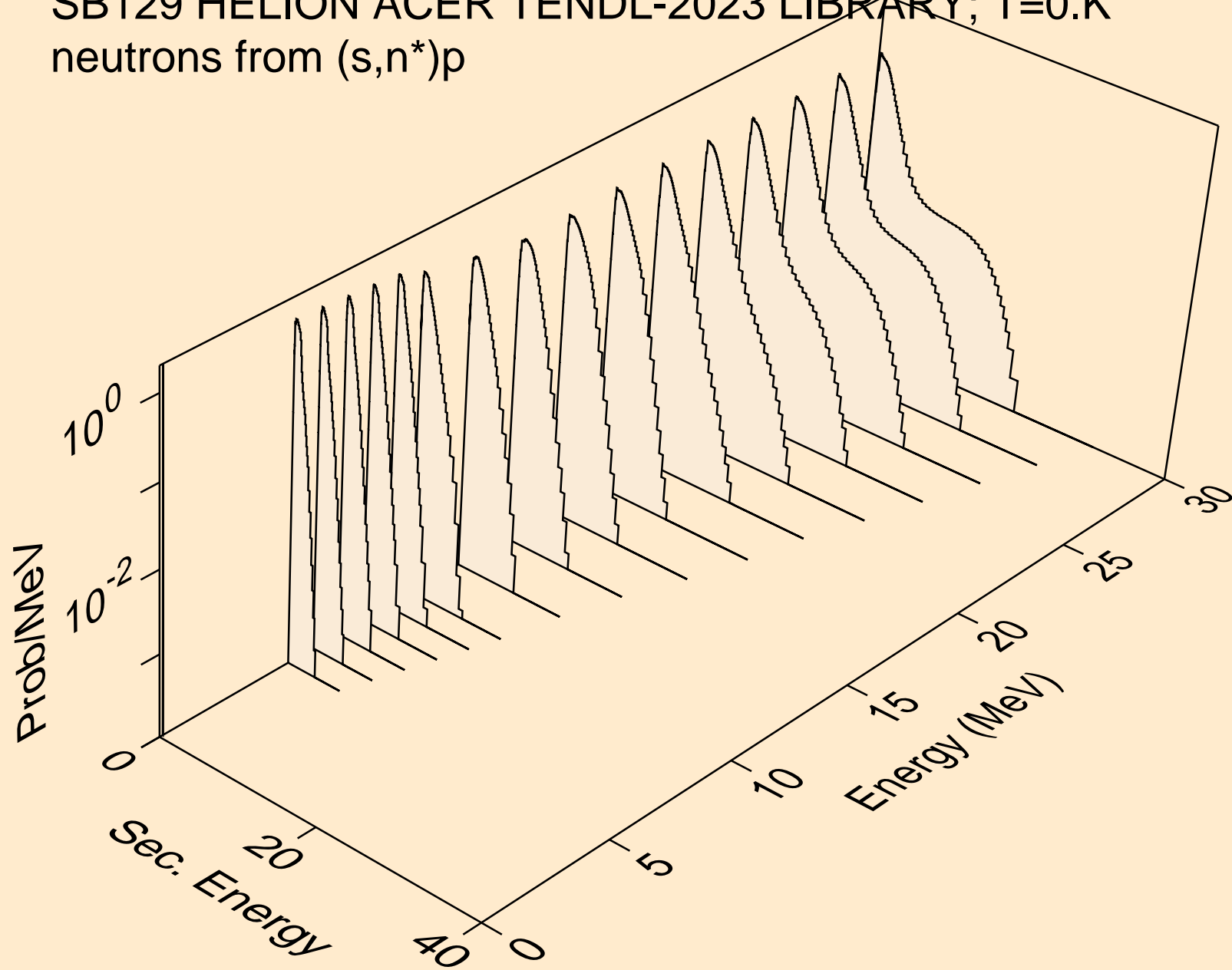




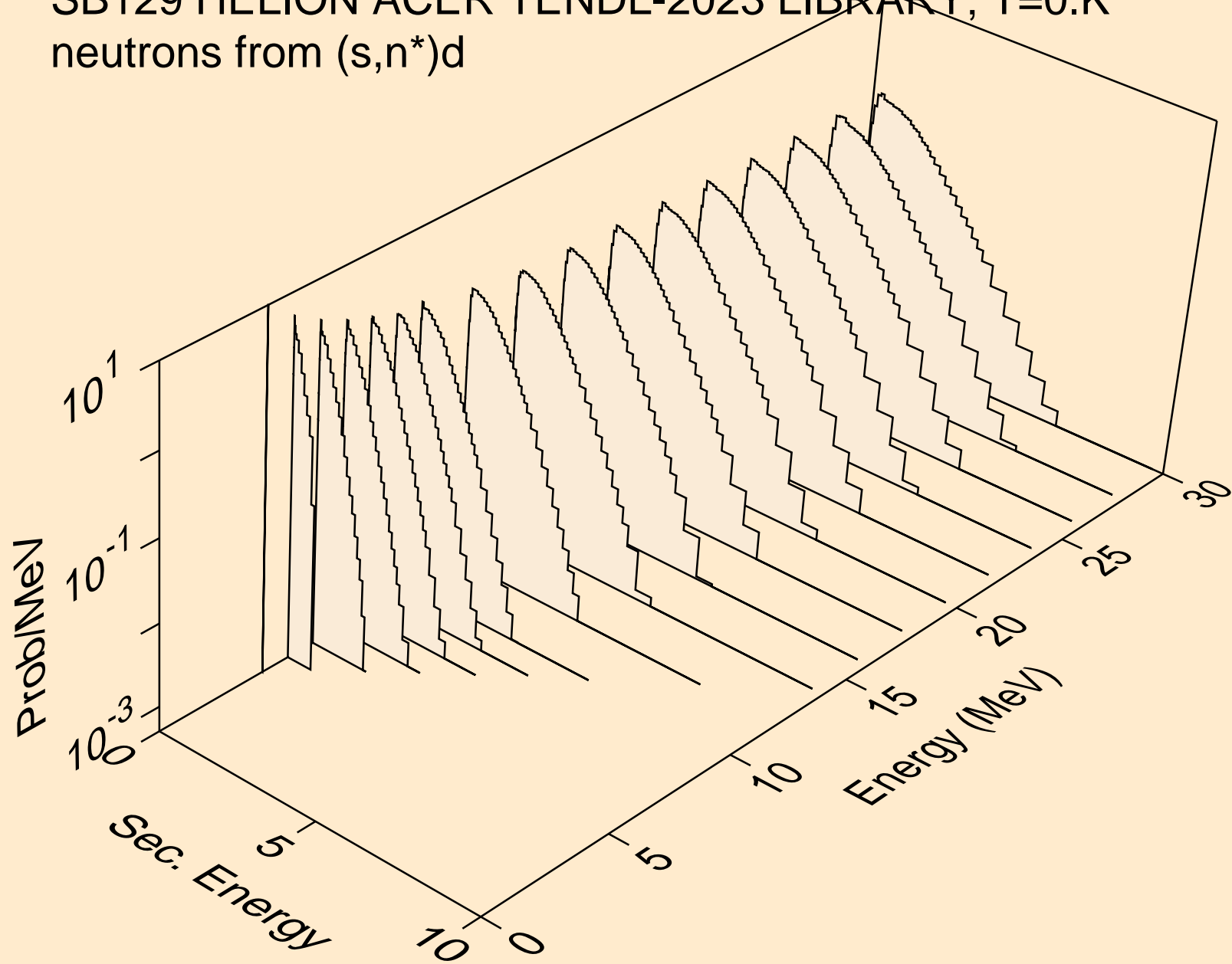
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neutrons from (s,3n)a



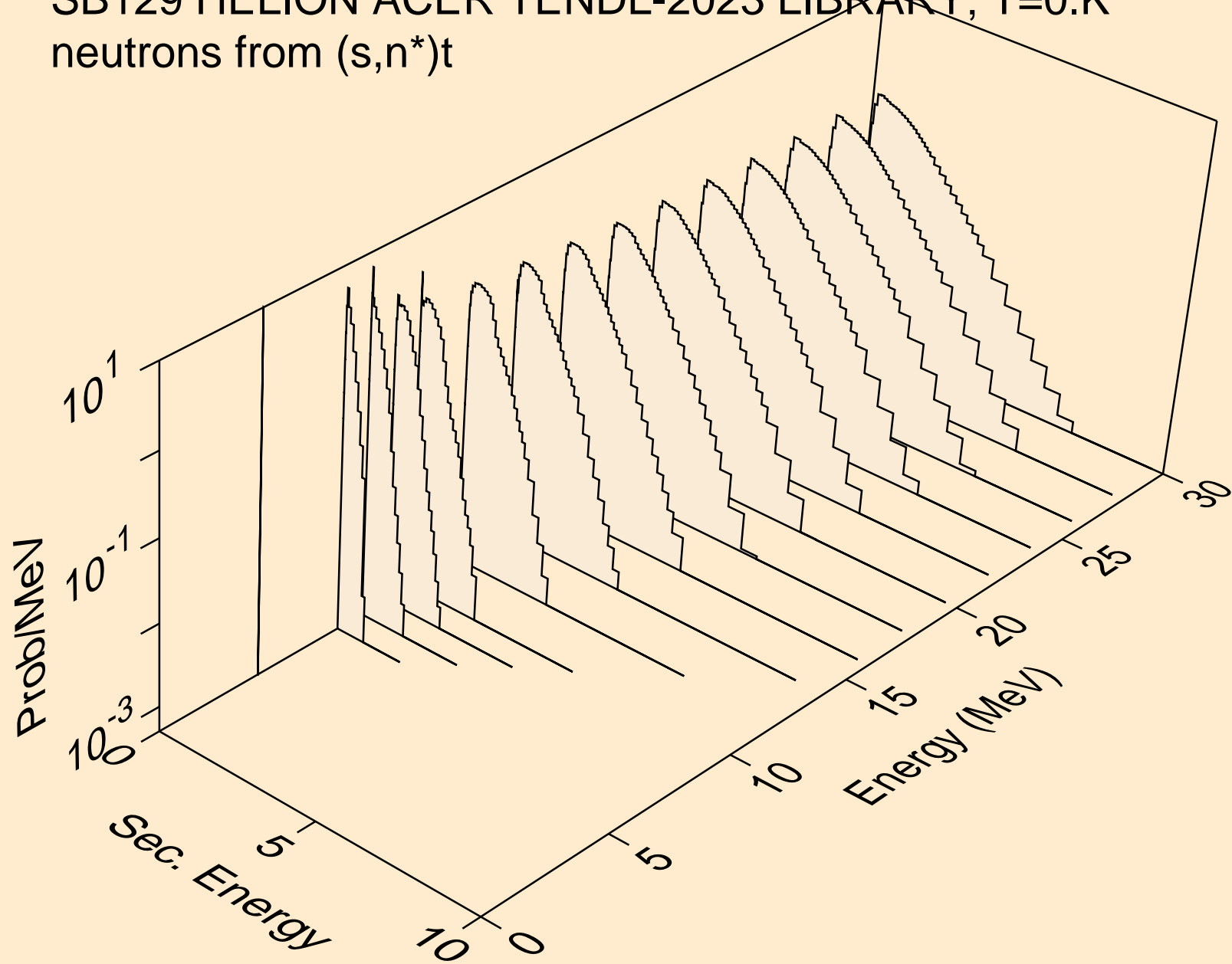
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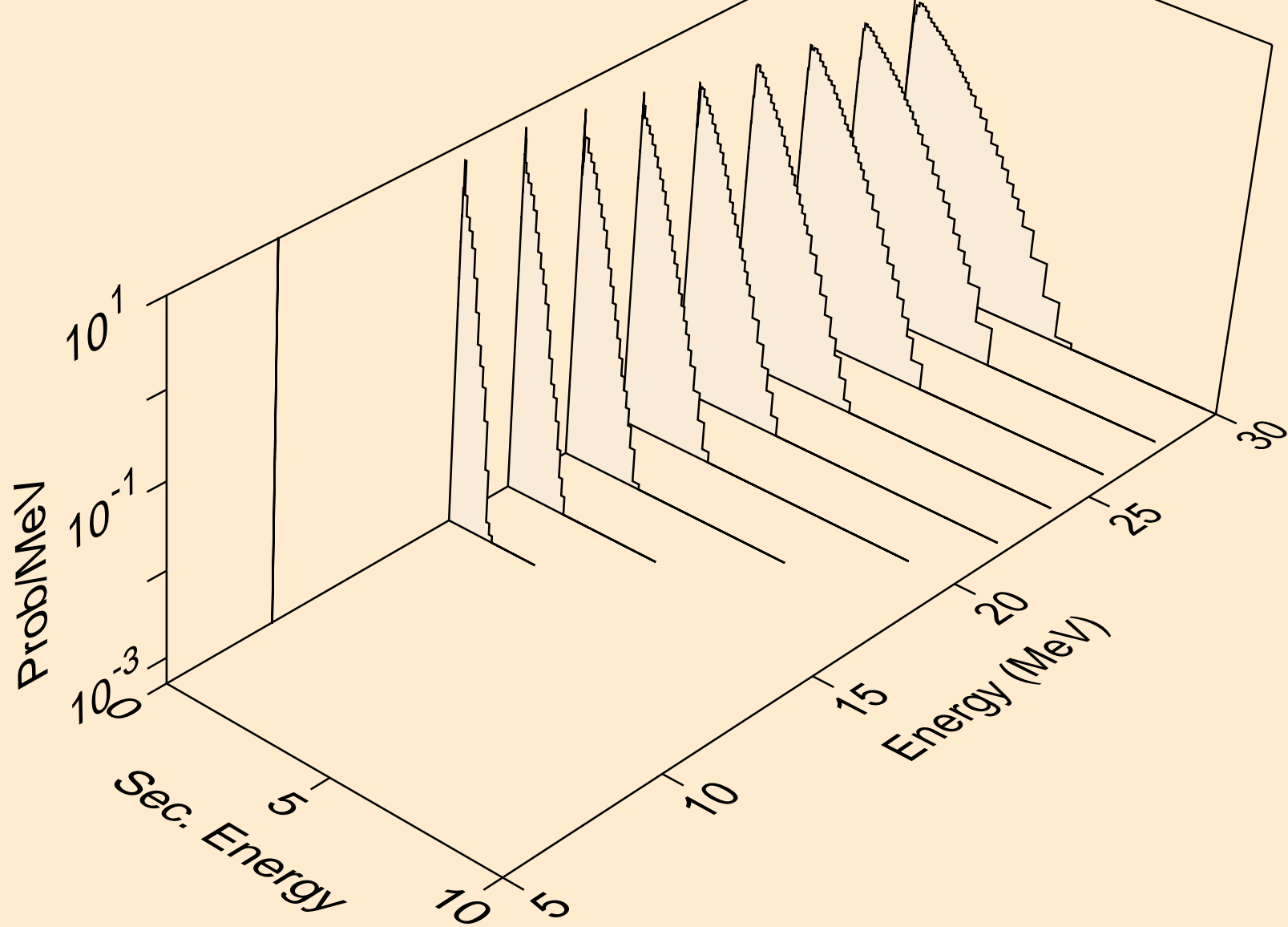
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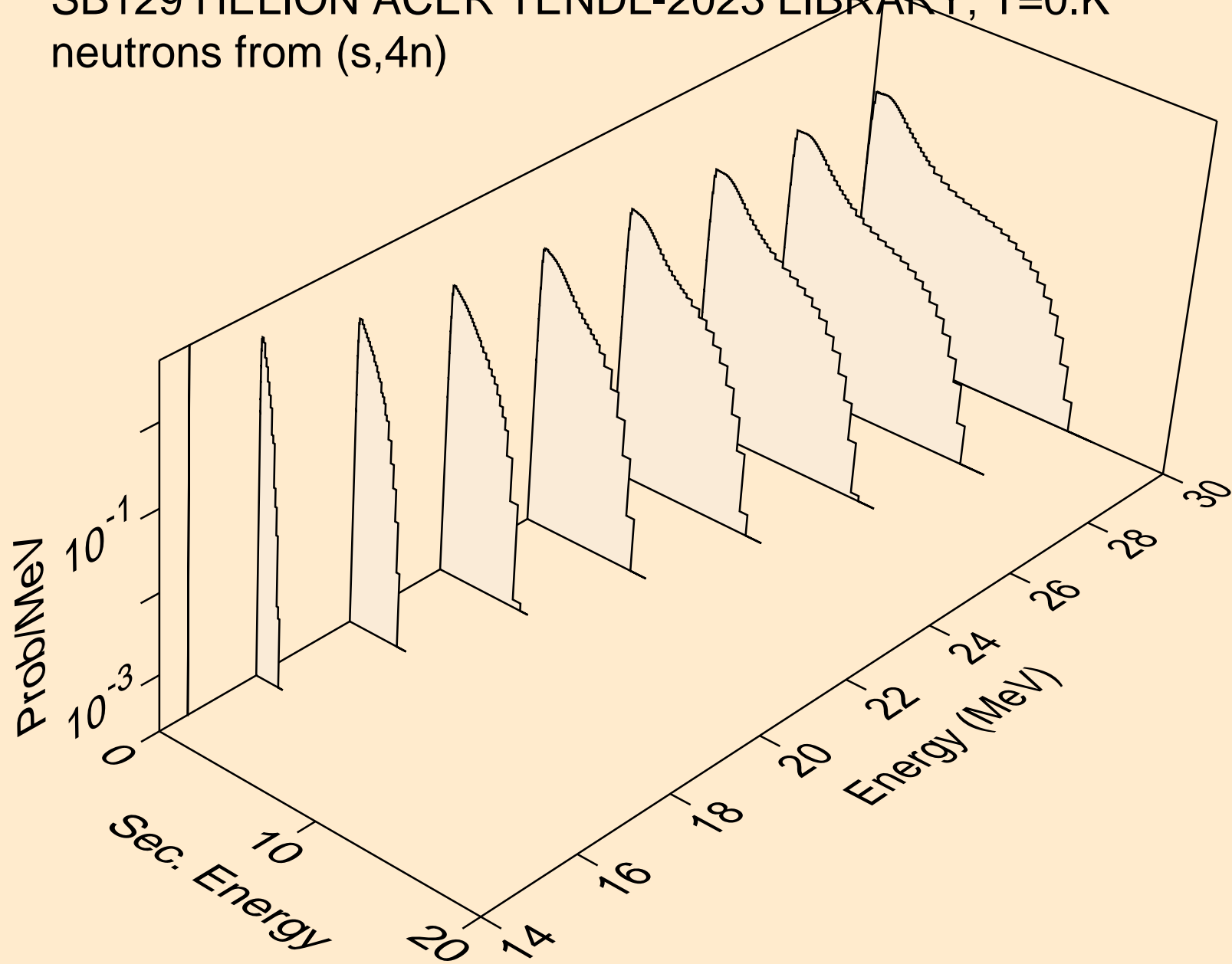
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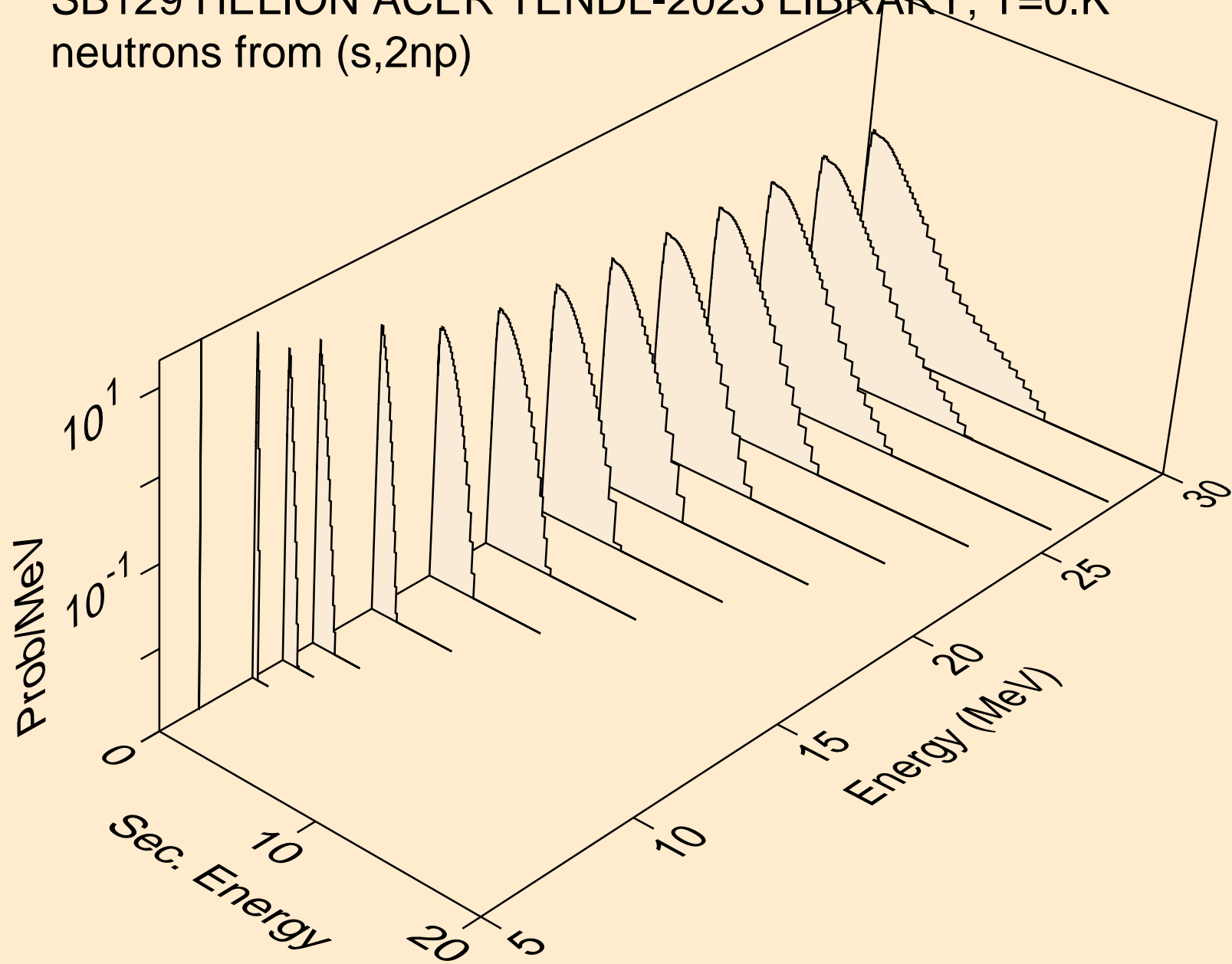
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



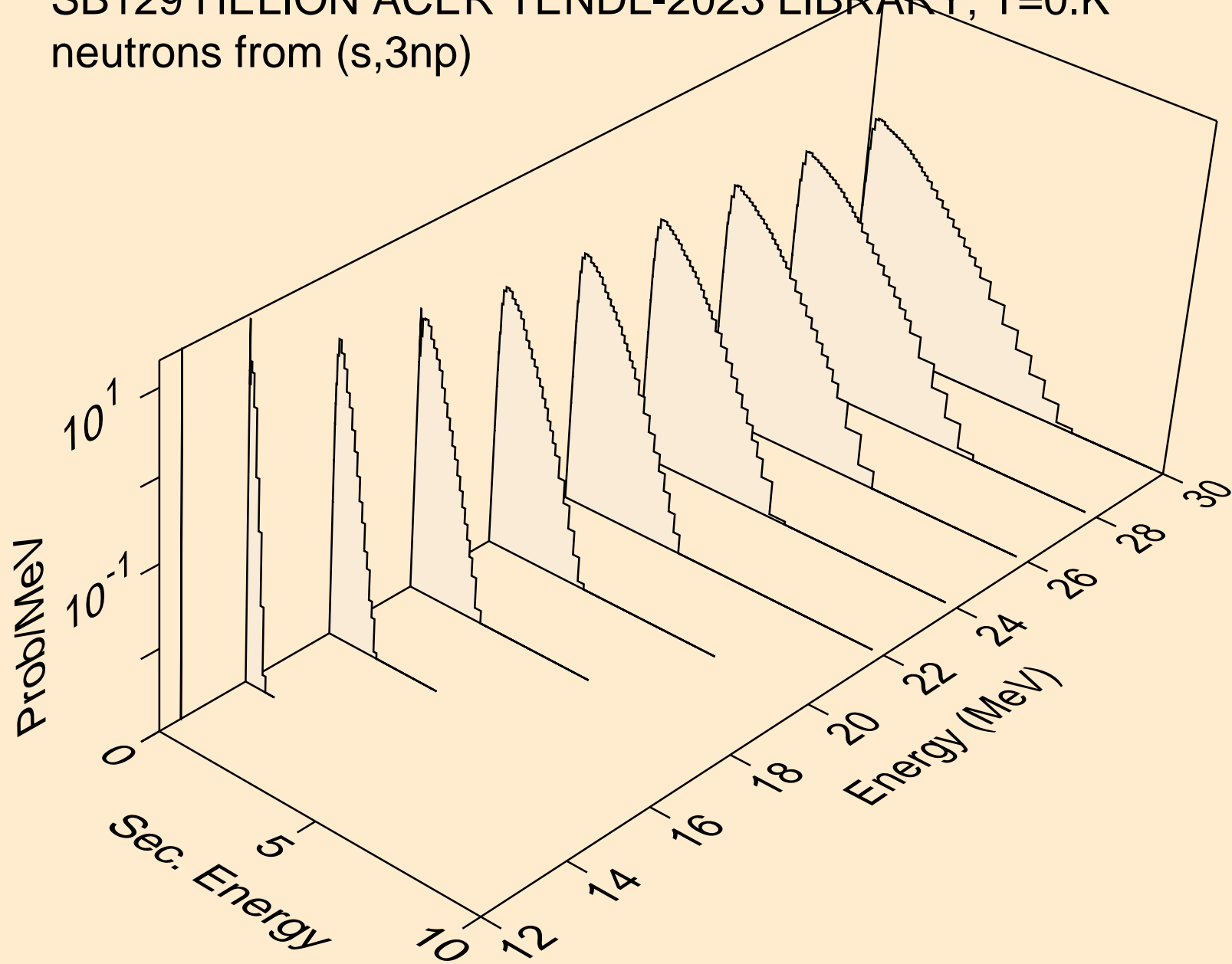
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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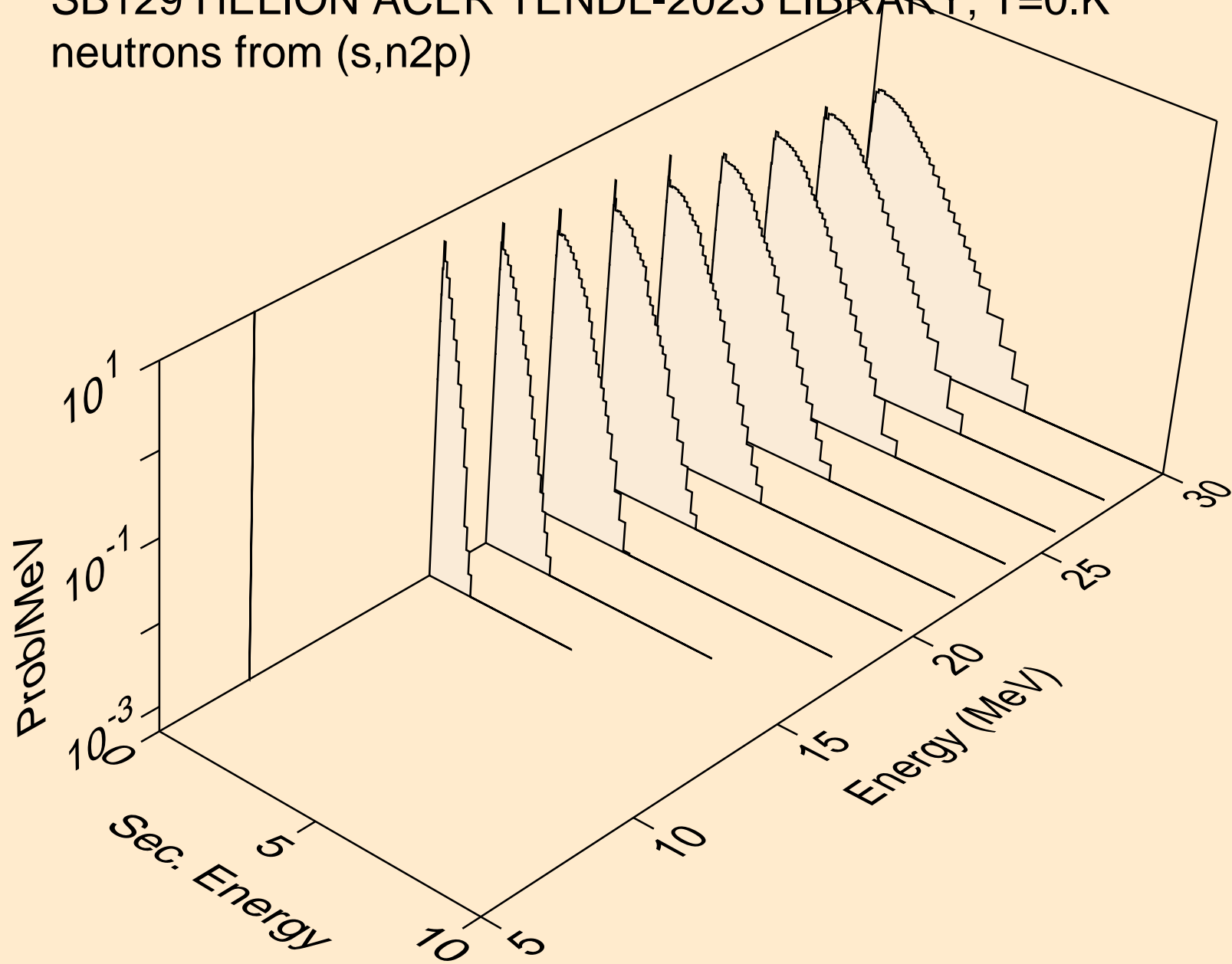


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neutrons from (s,3np)

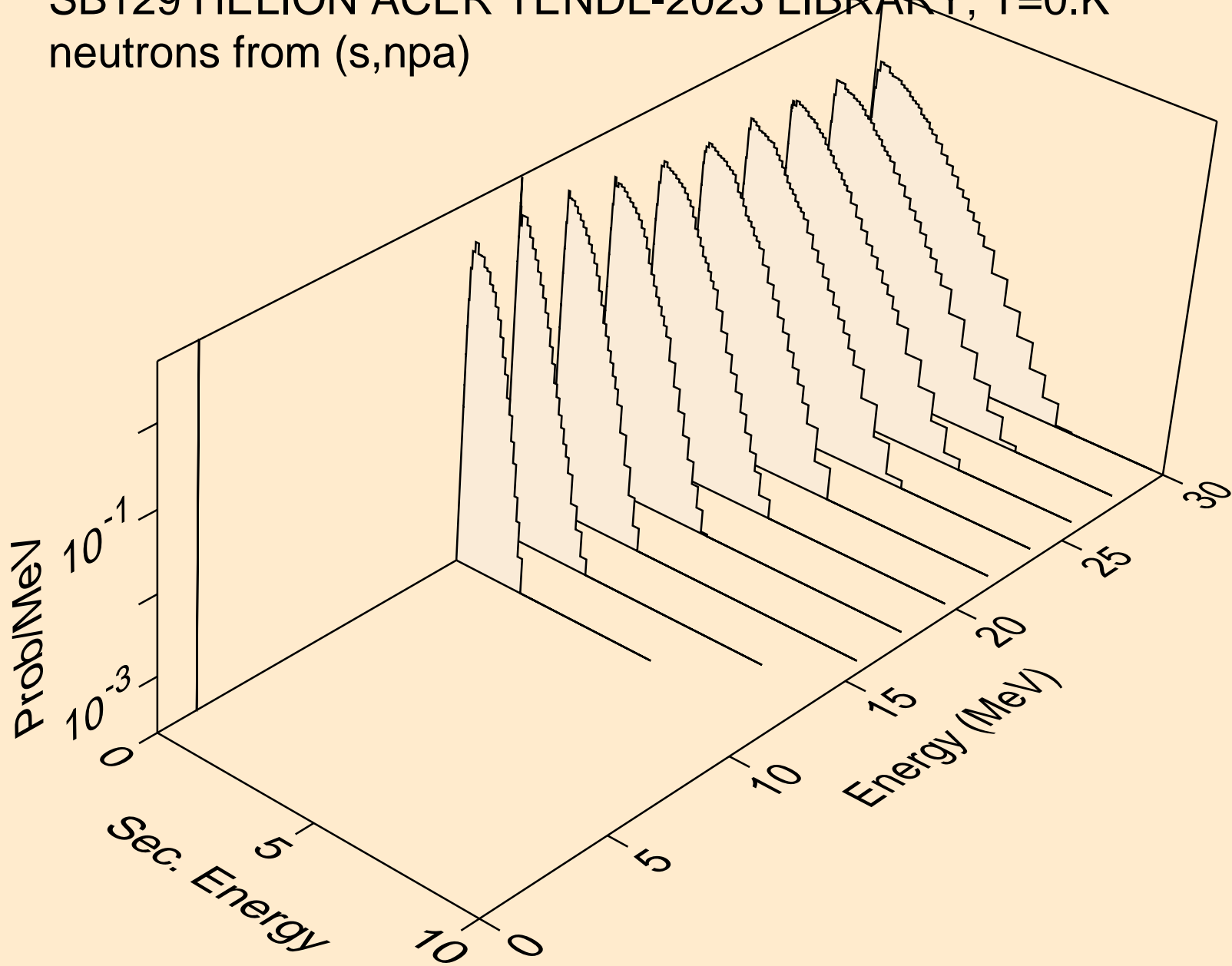




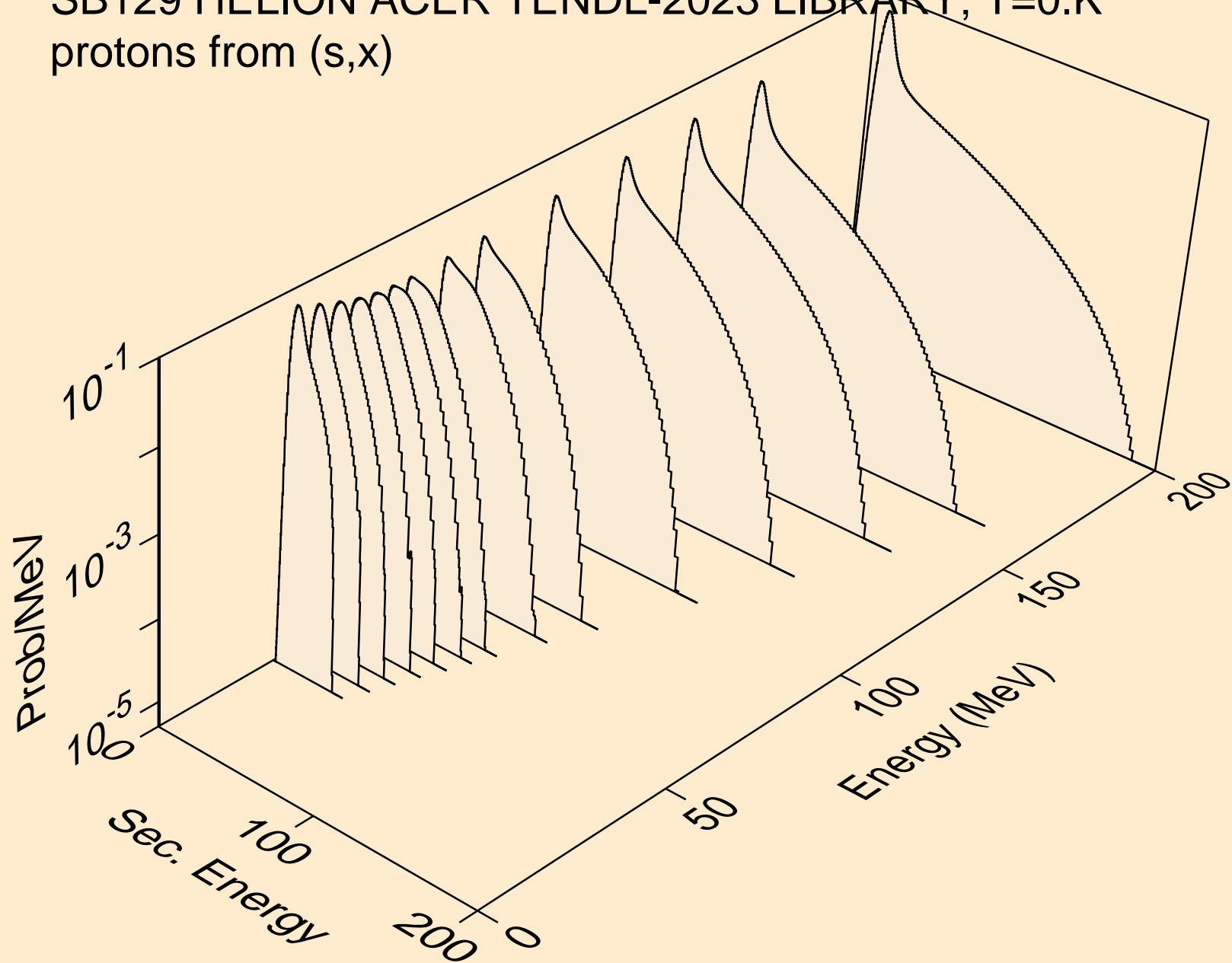
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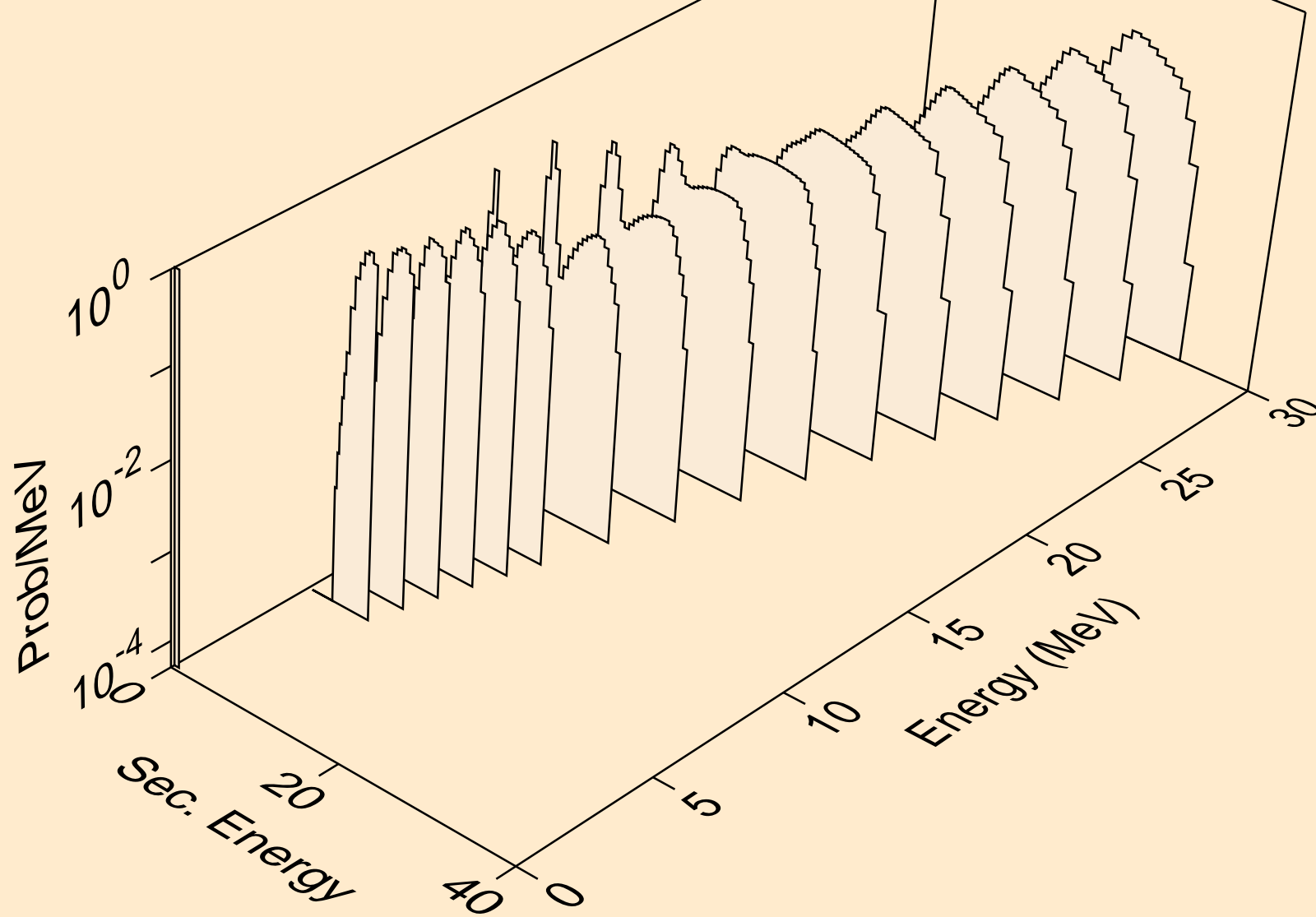
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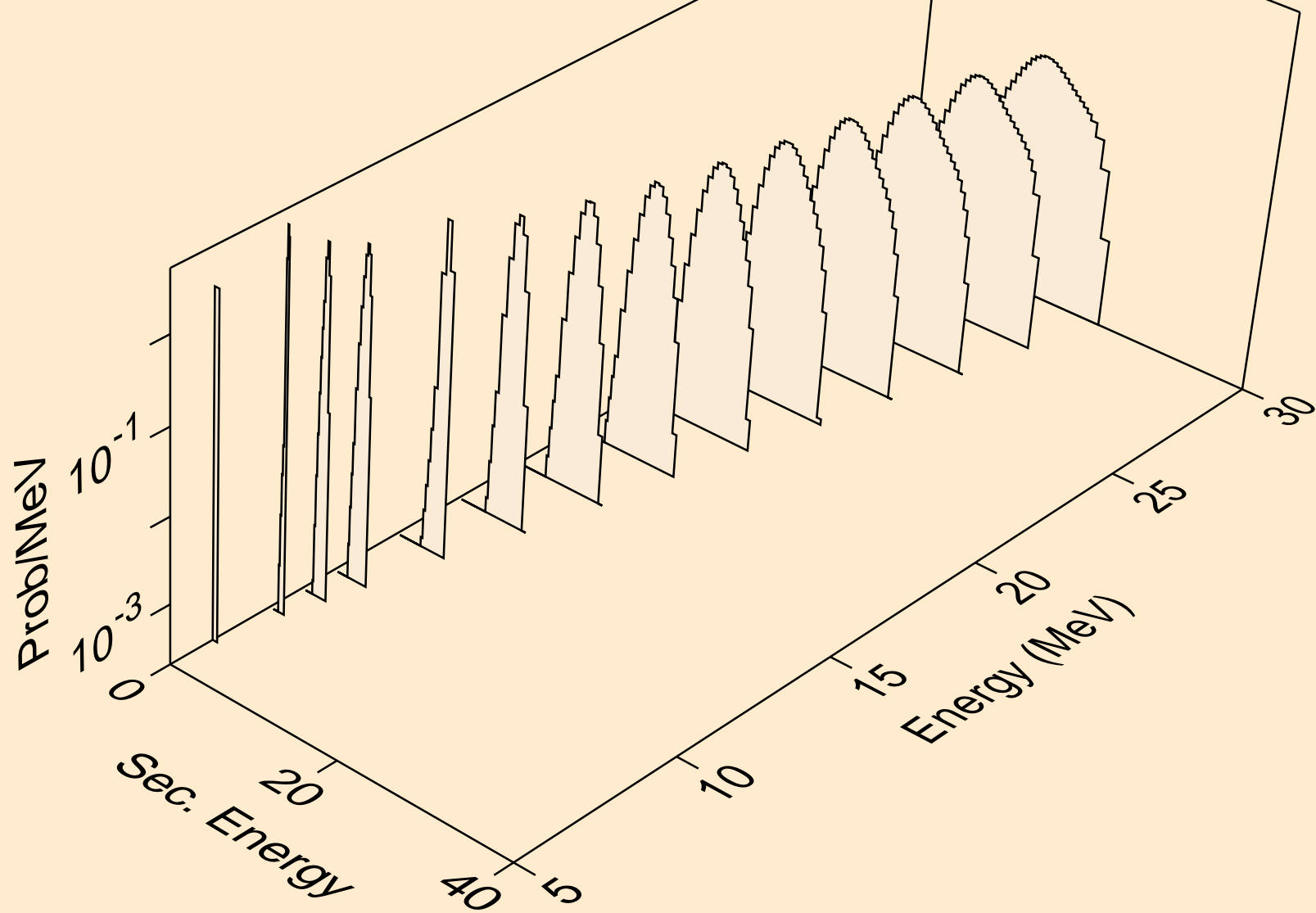
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



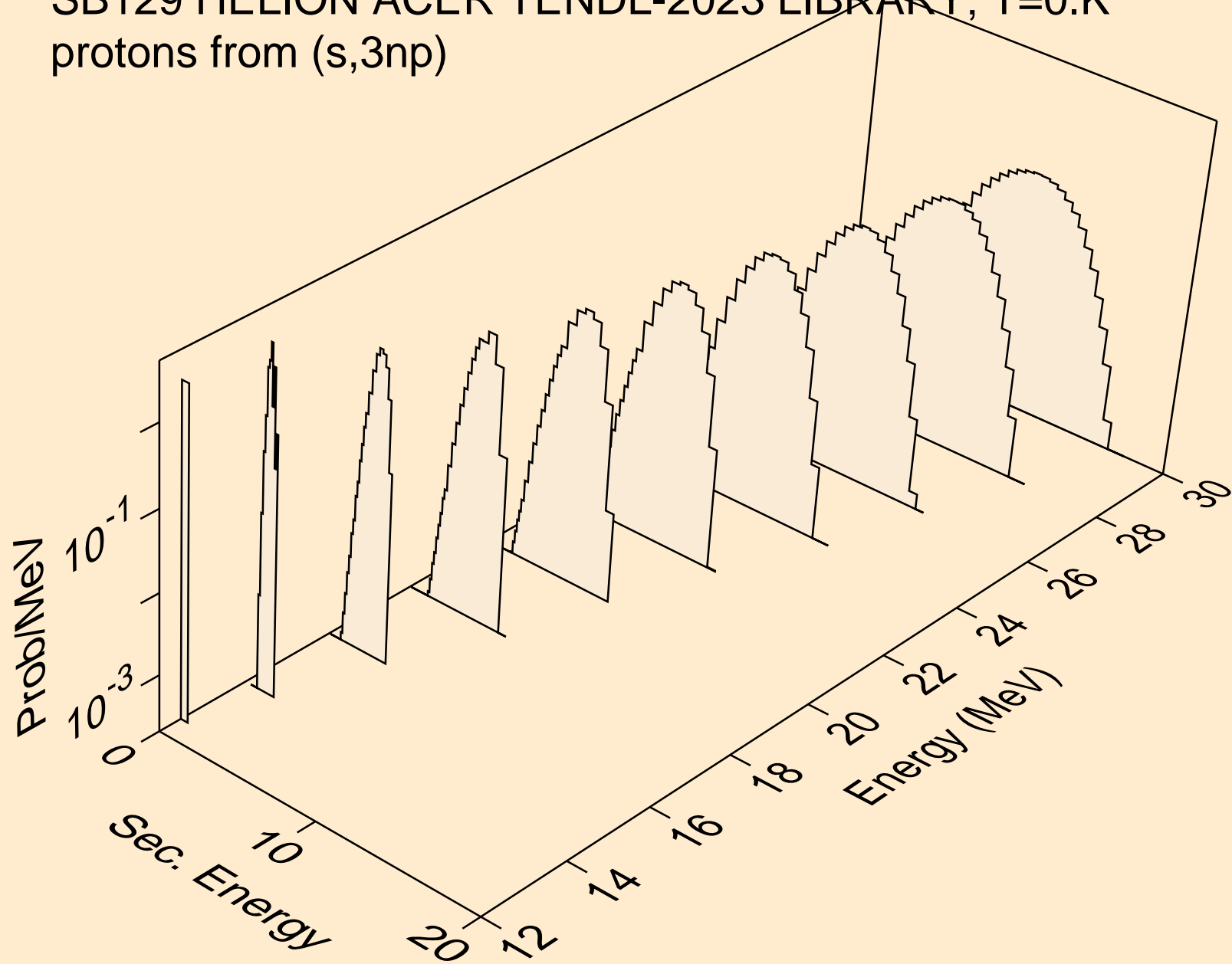
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



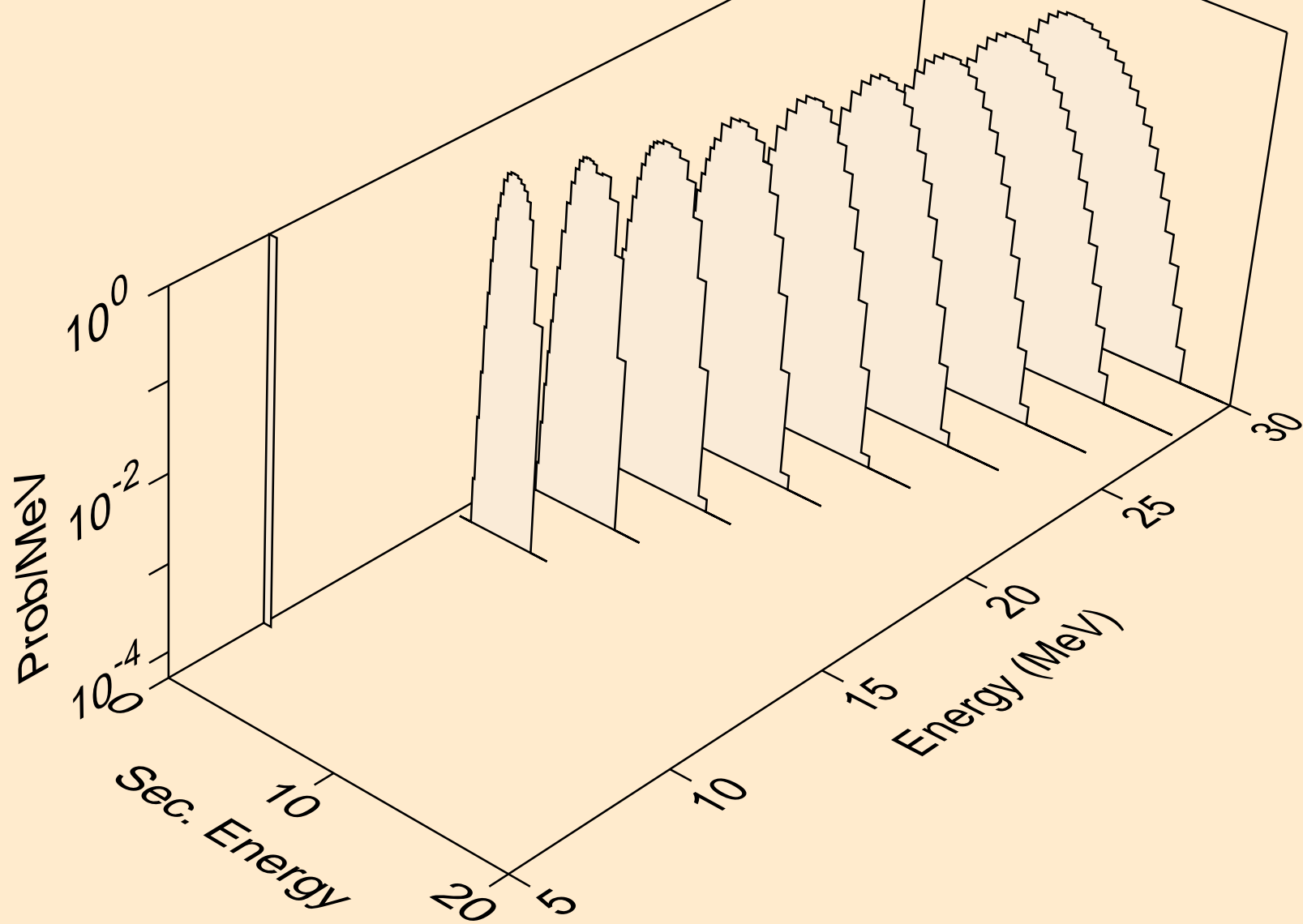
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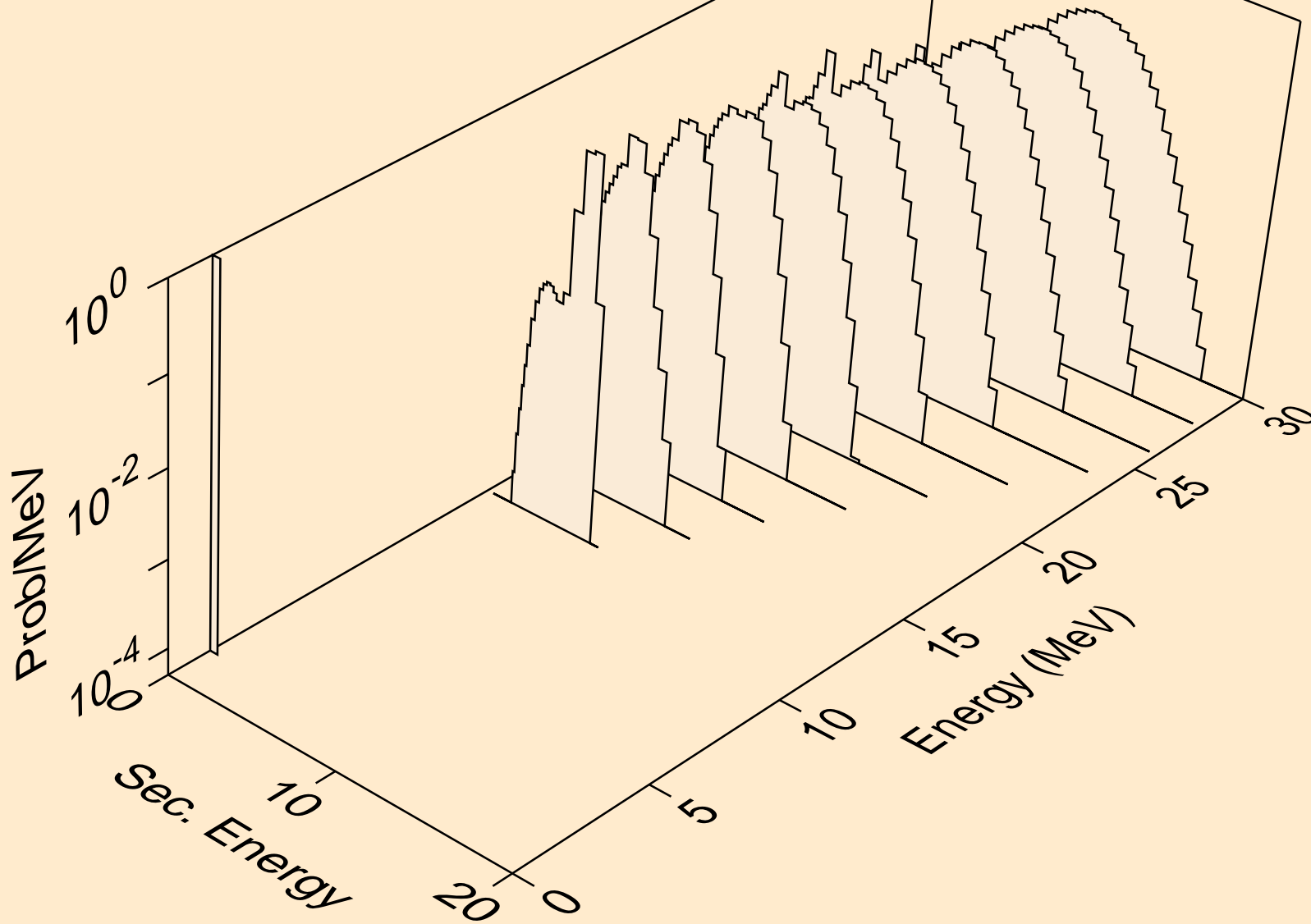
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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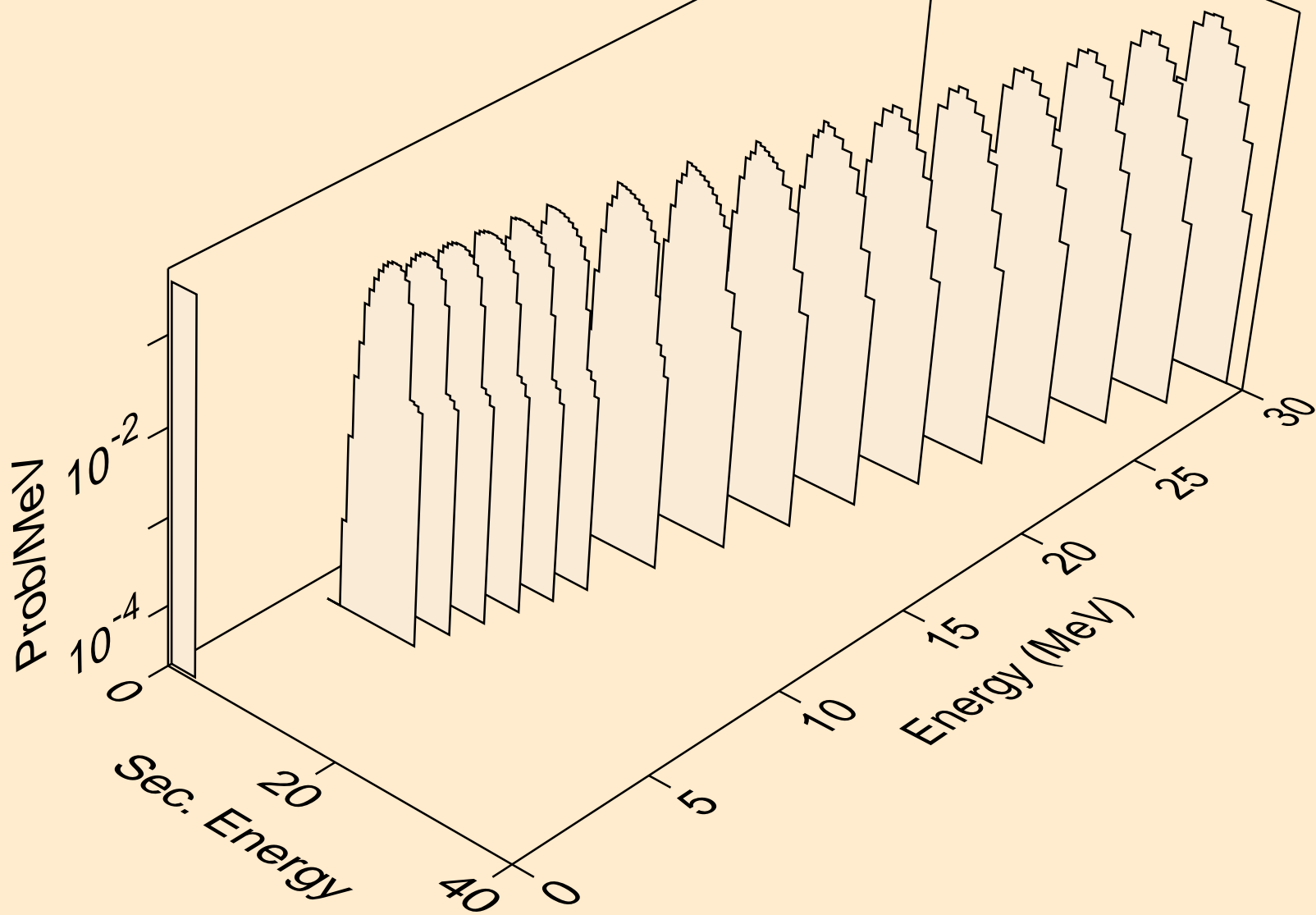


SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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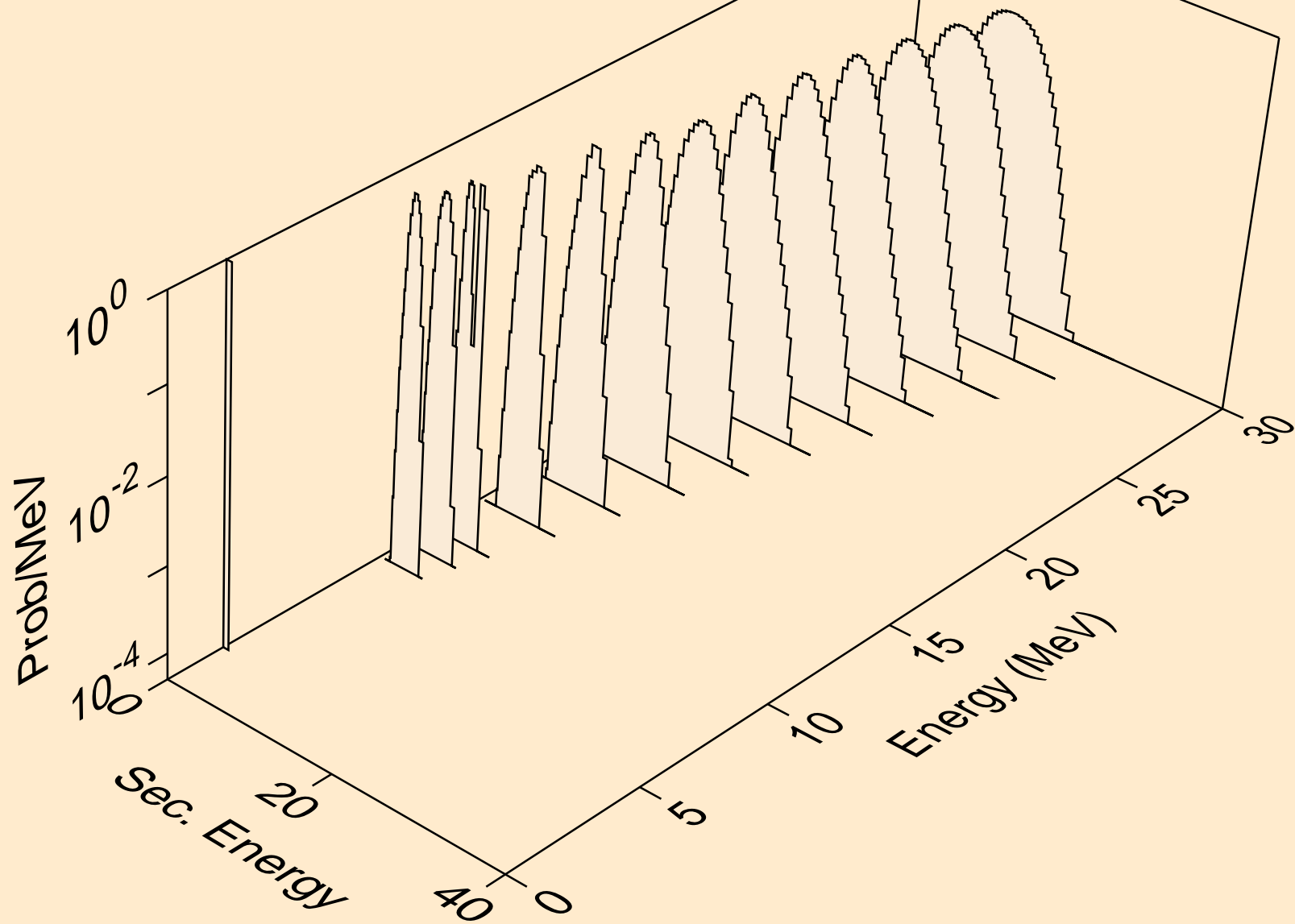




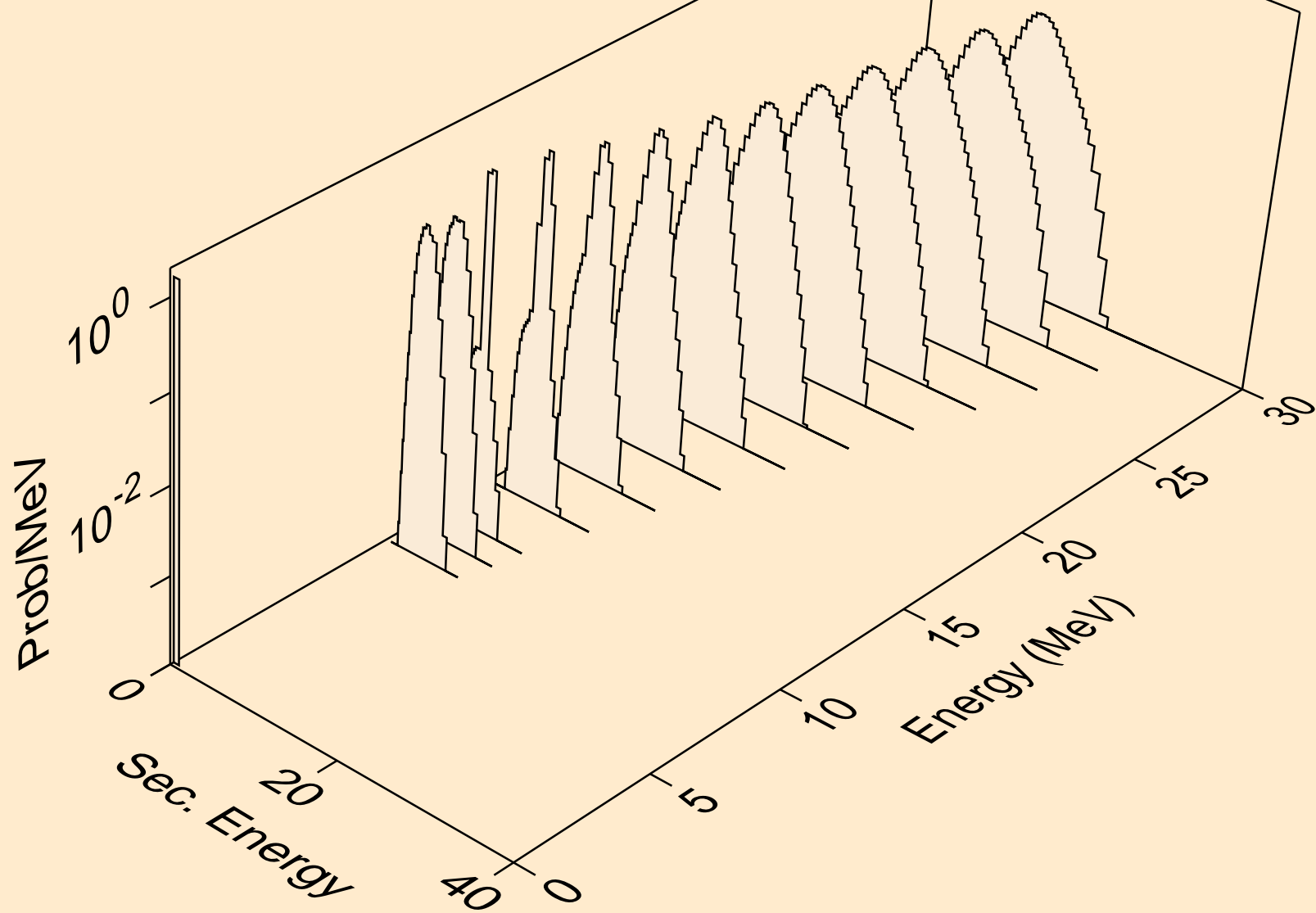
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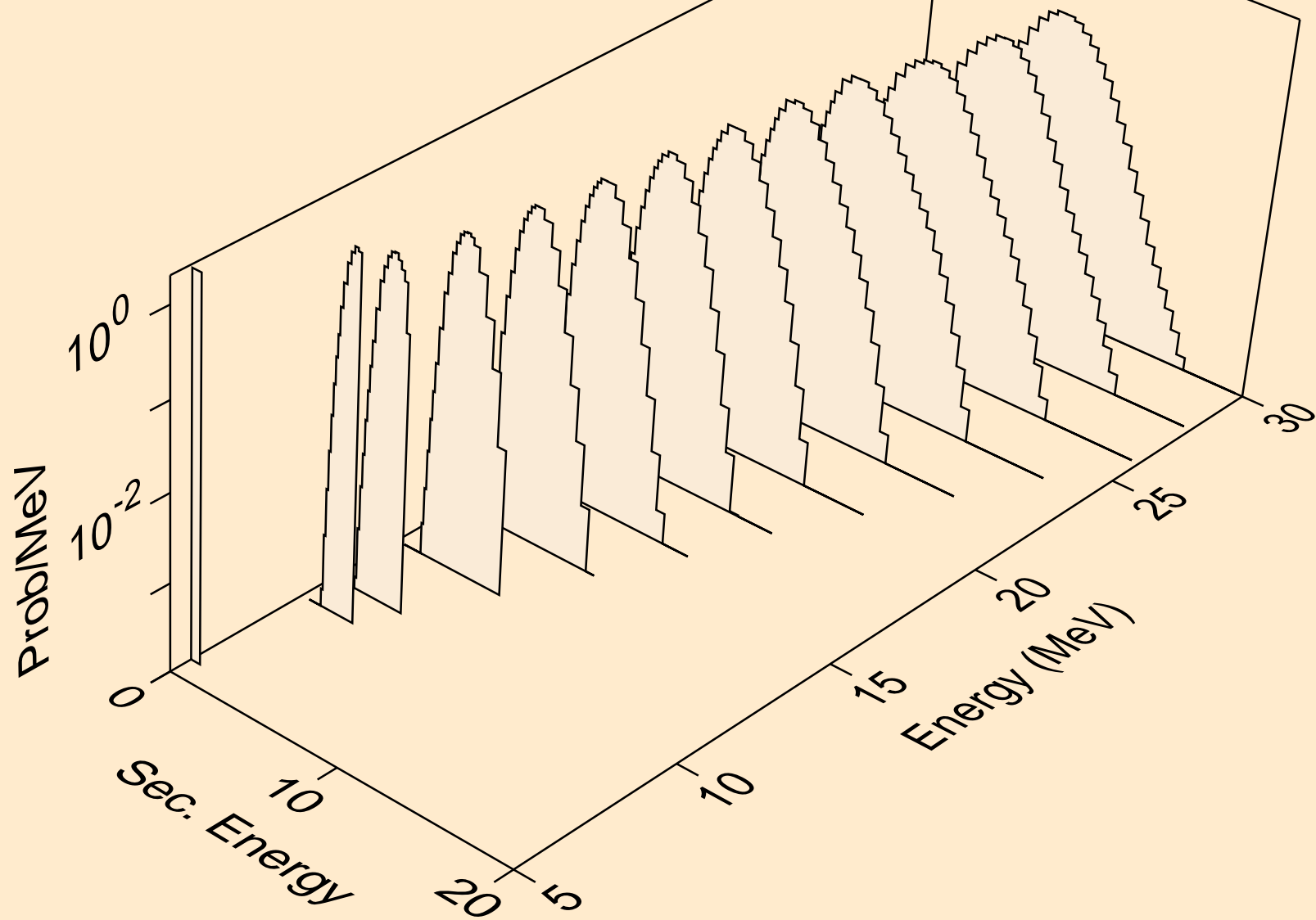
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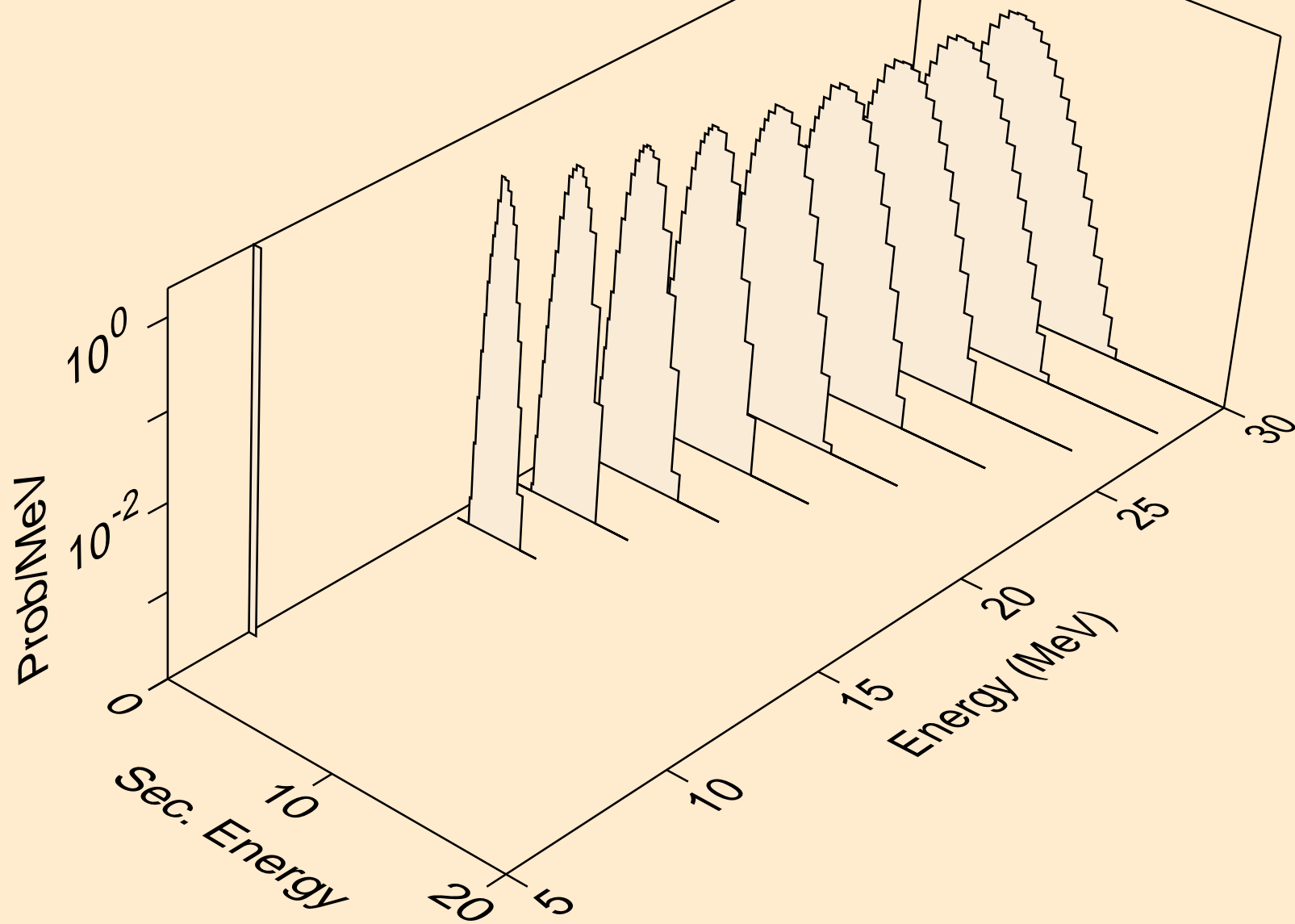
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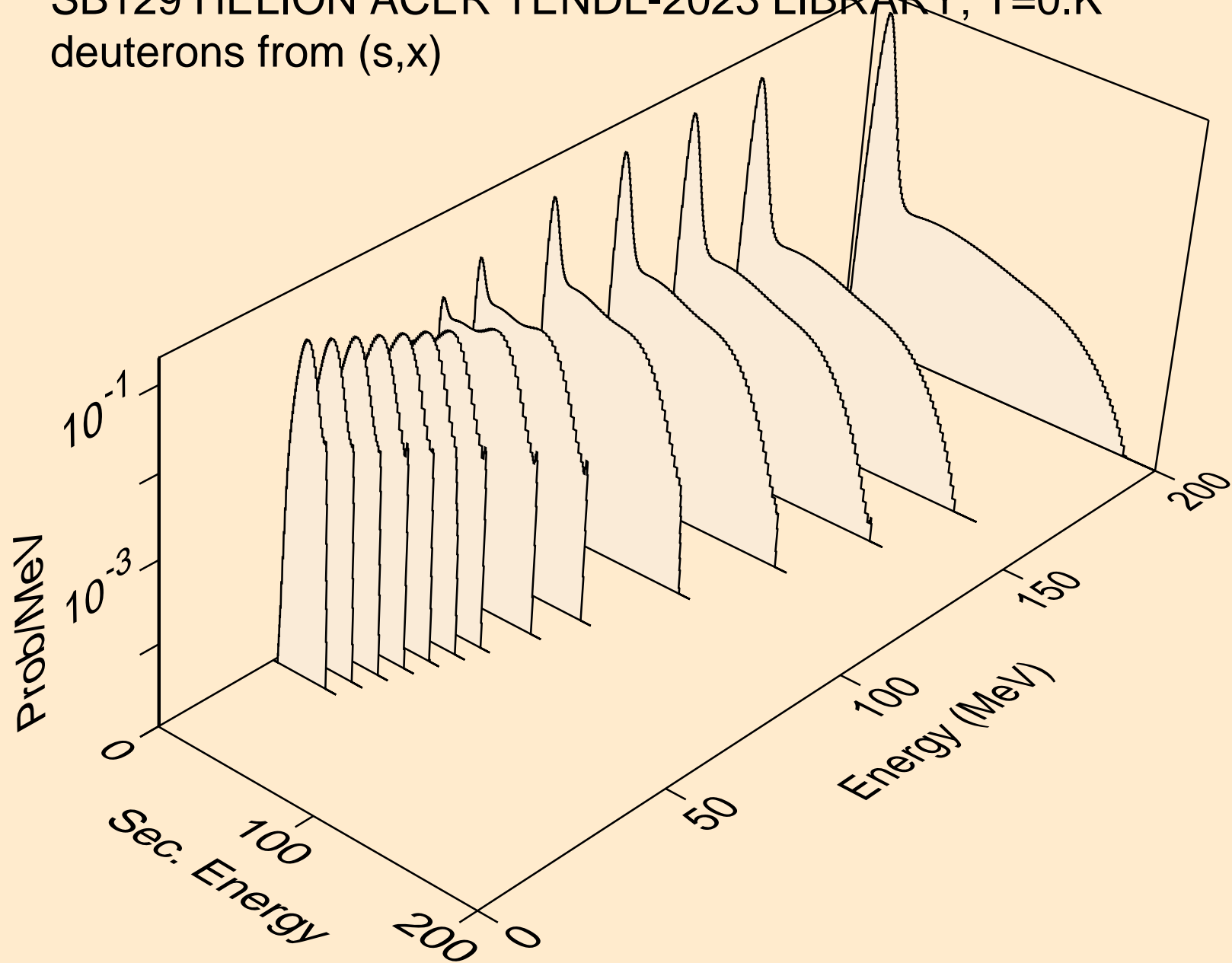
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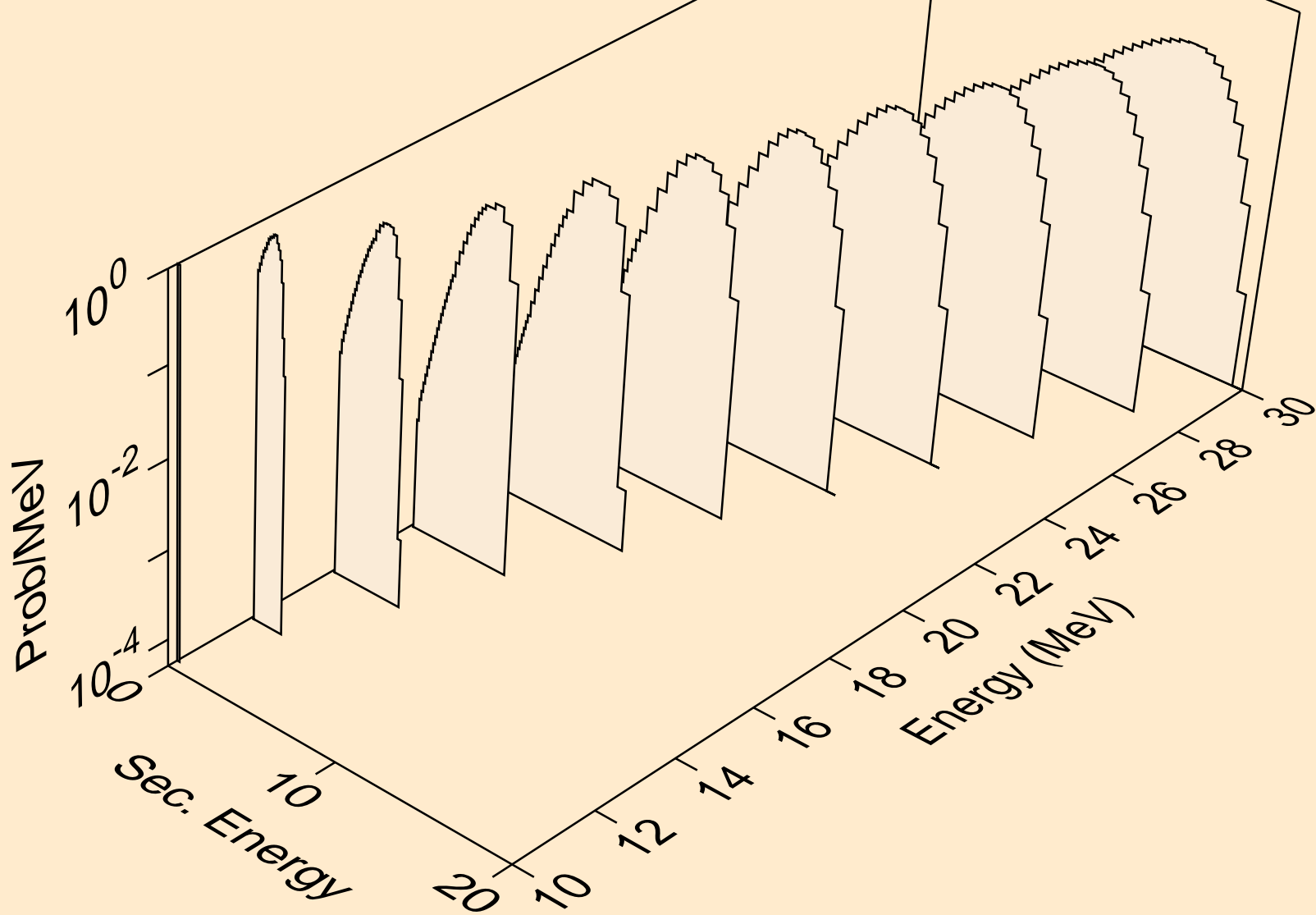
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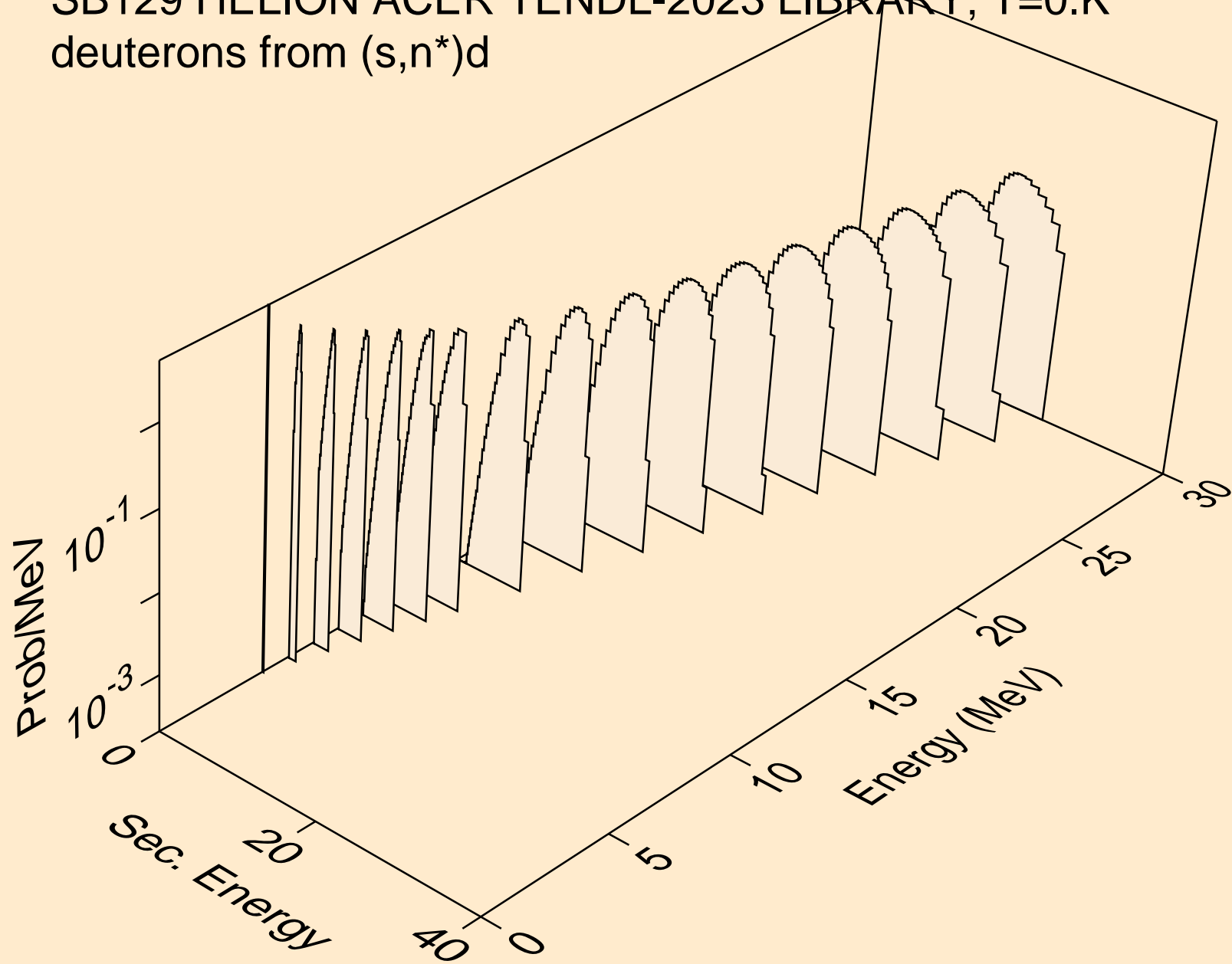
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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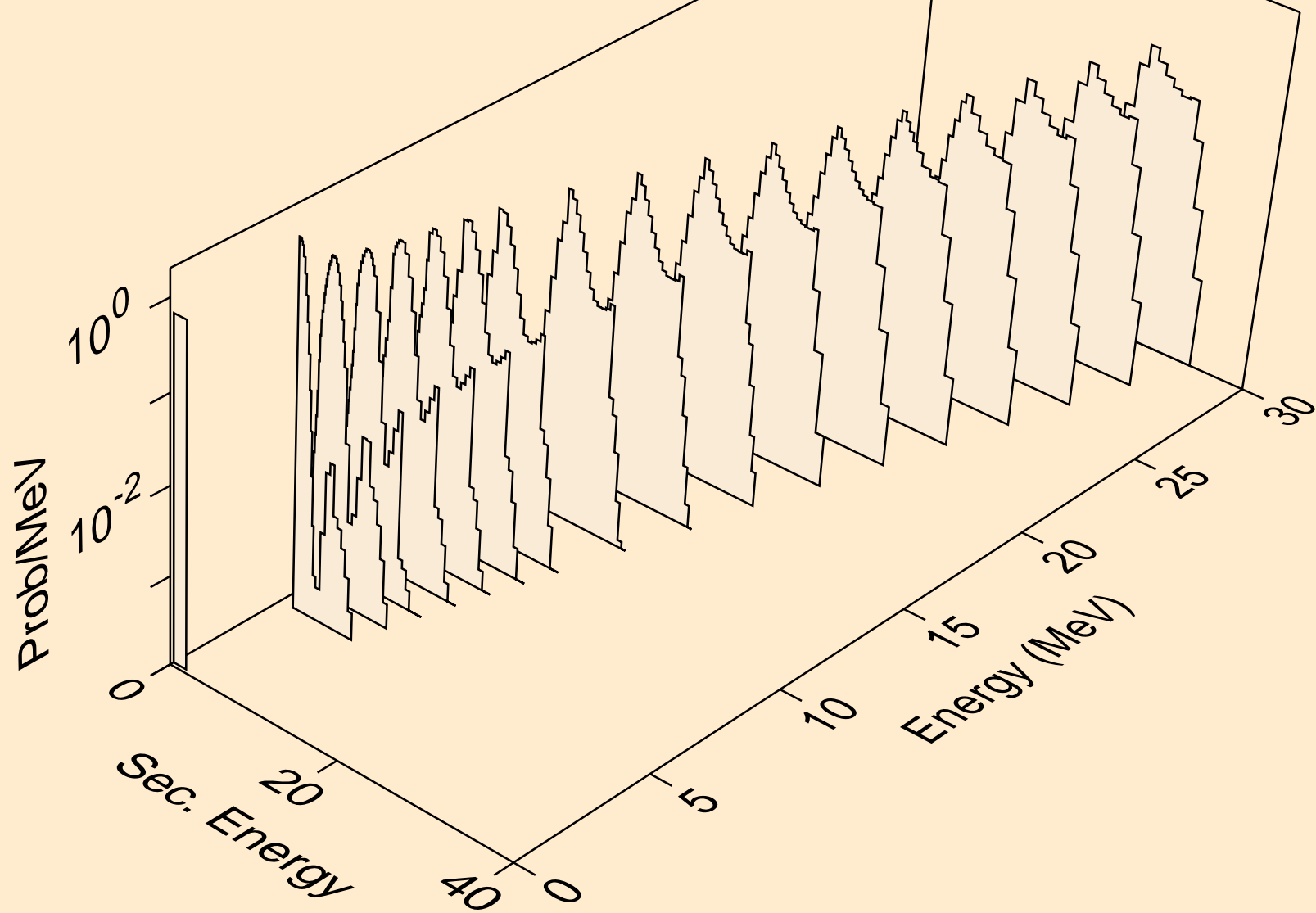


SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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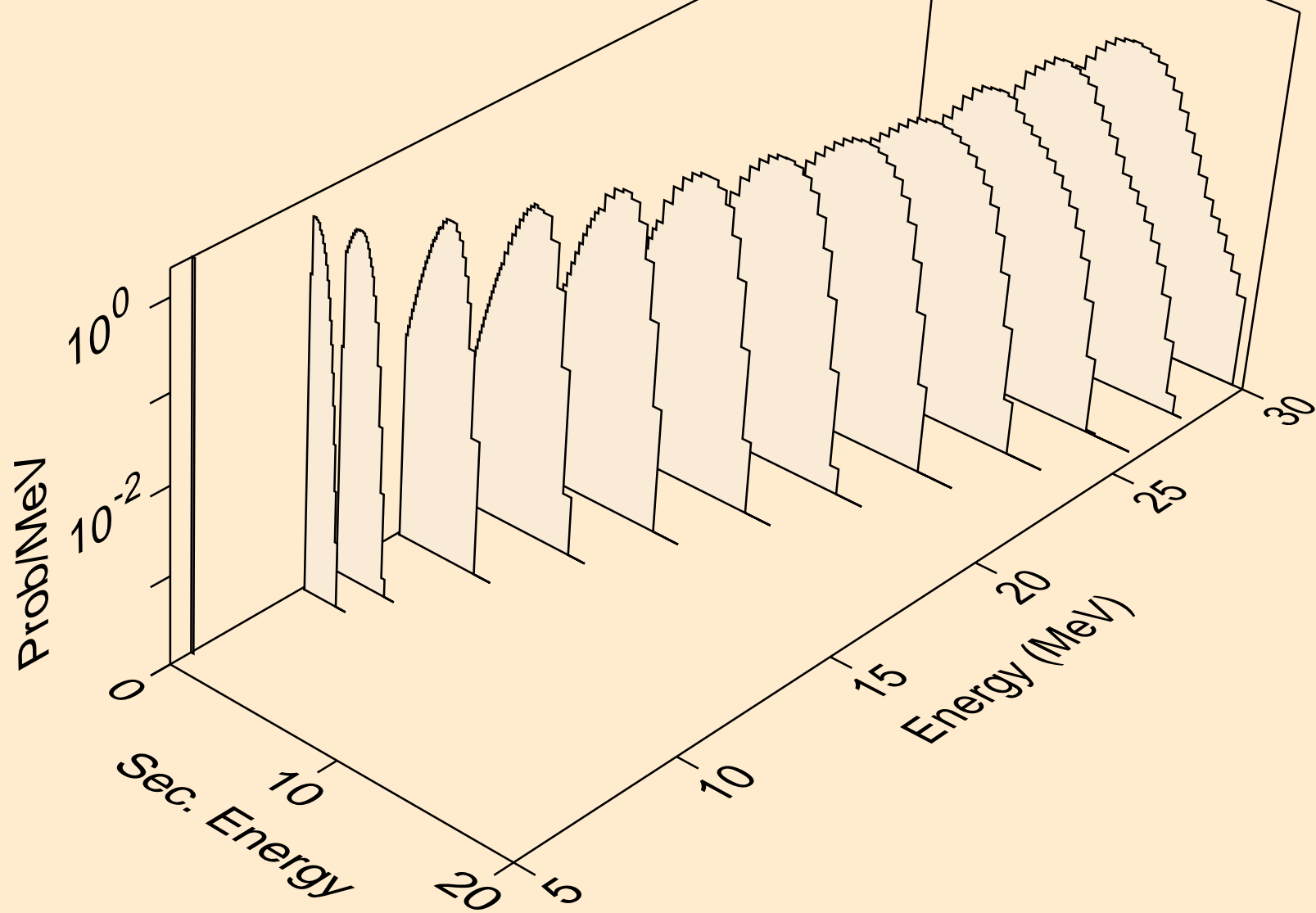




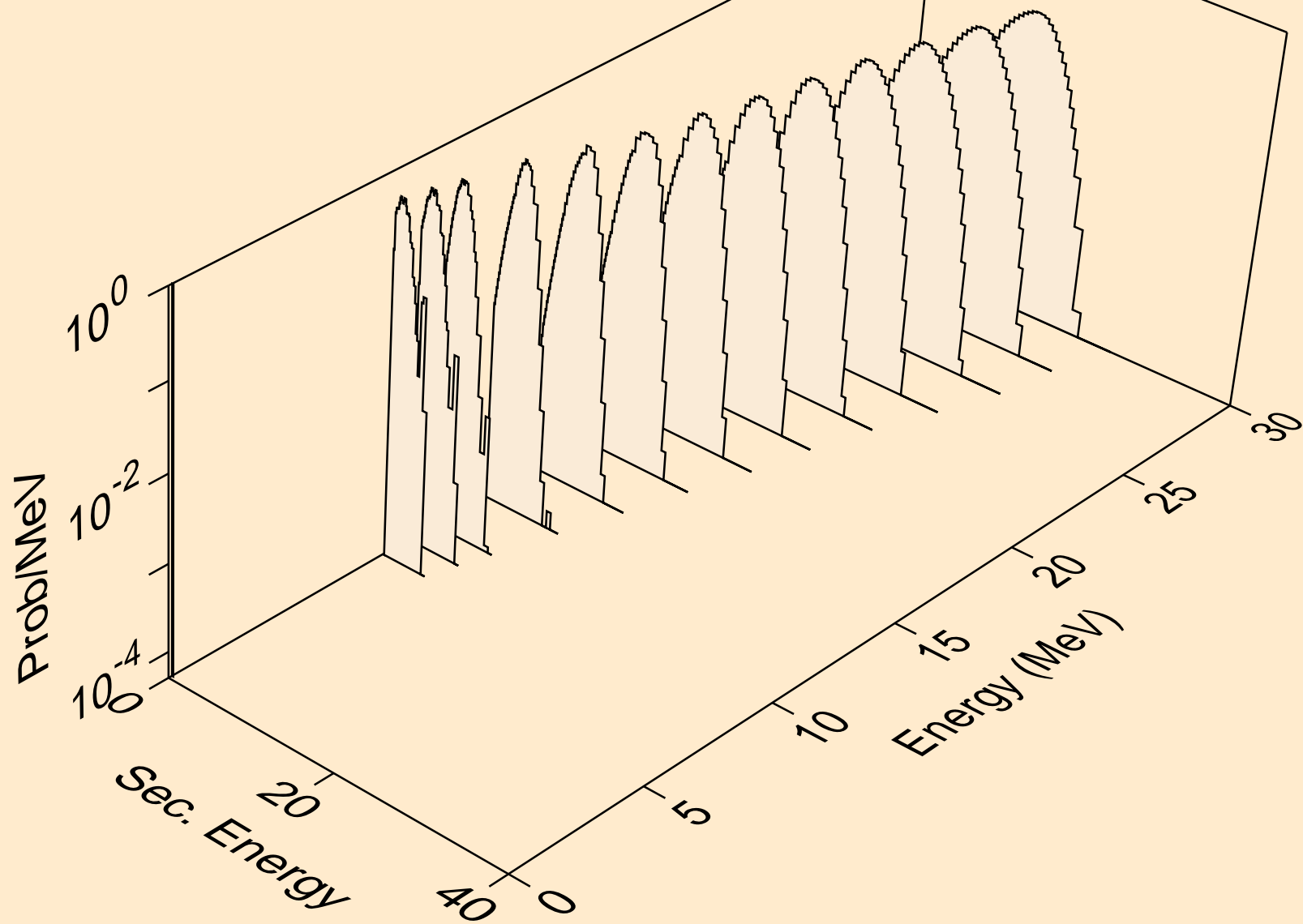
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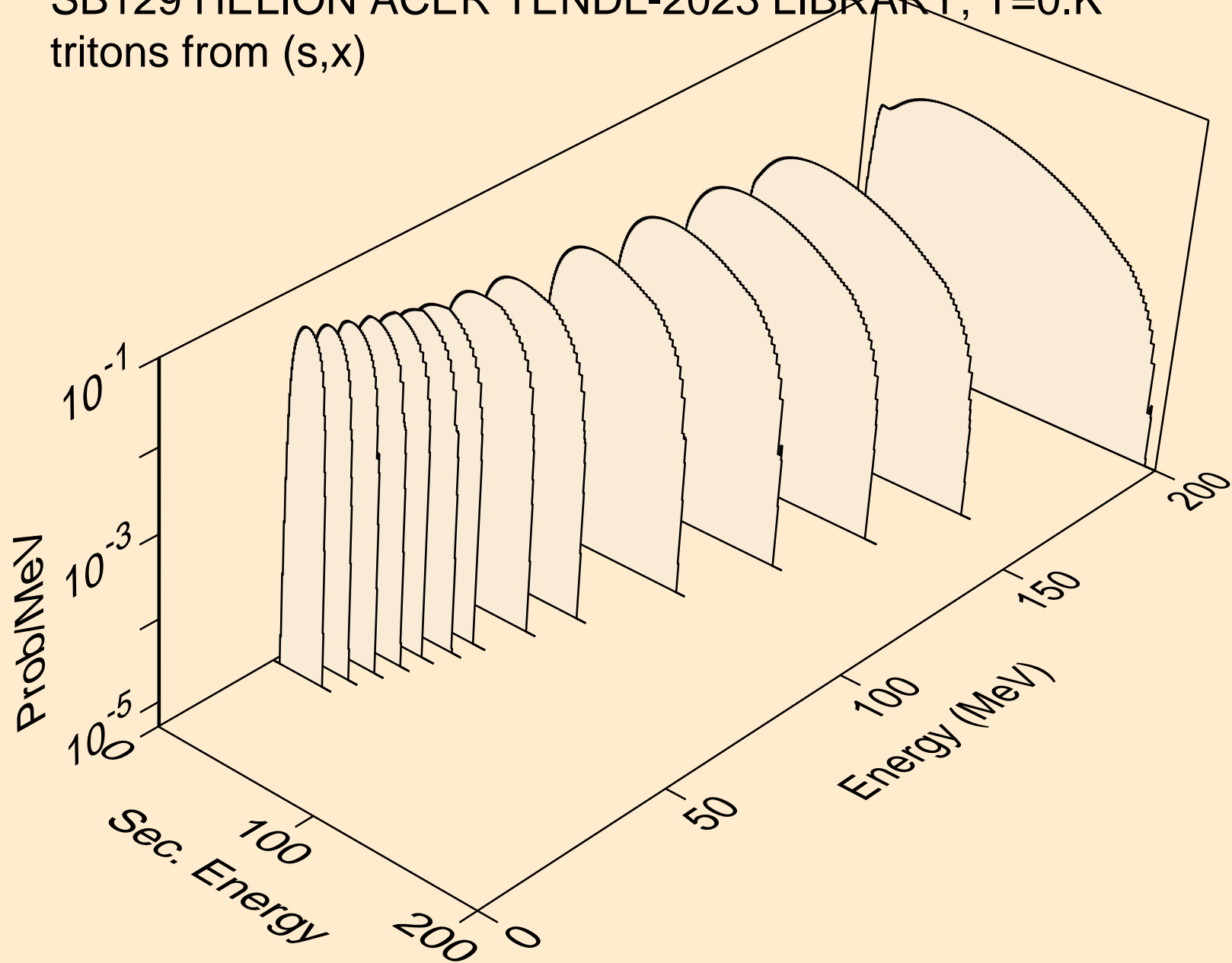
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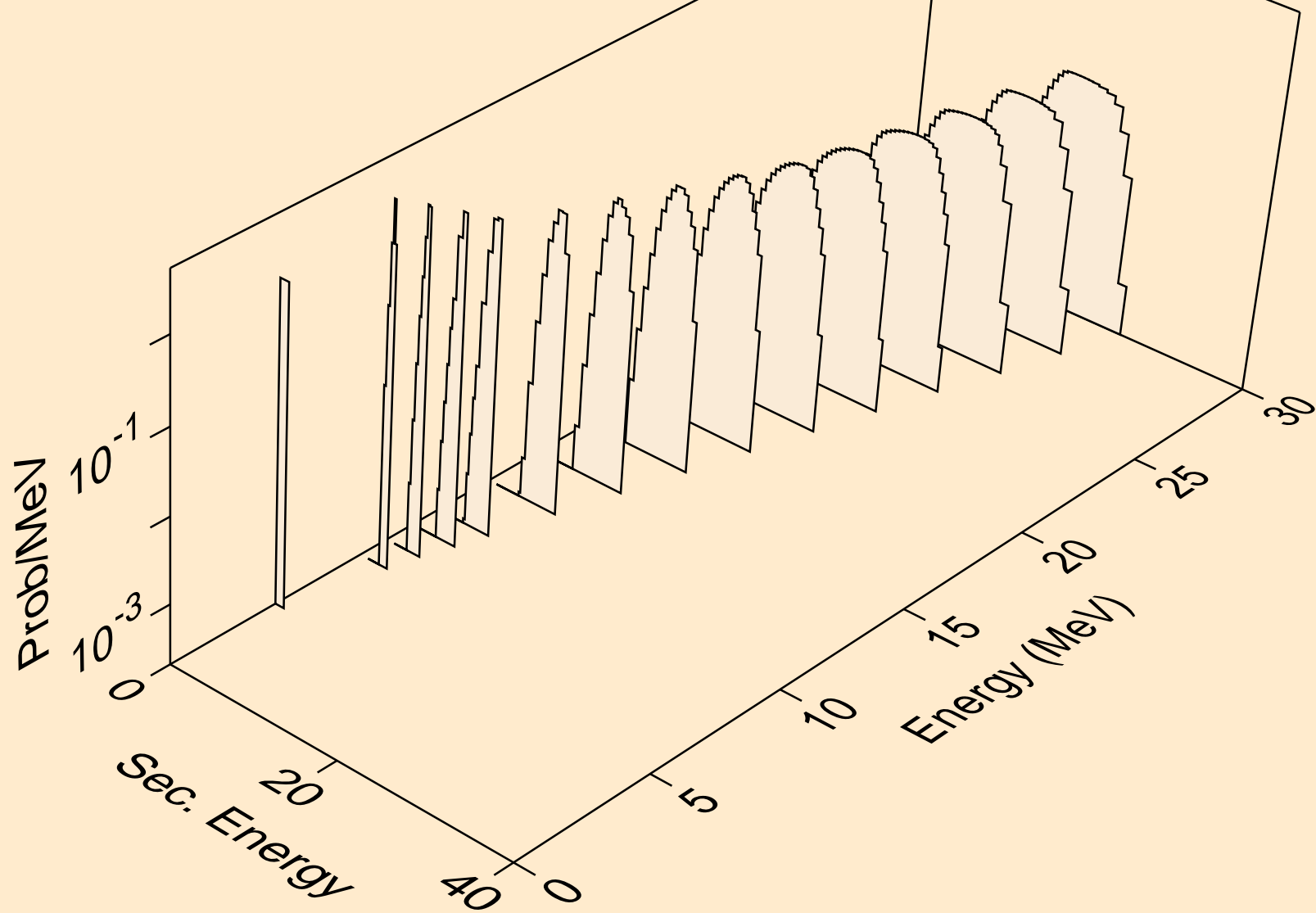
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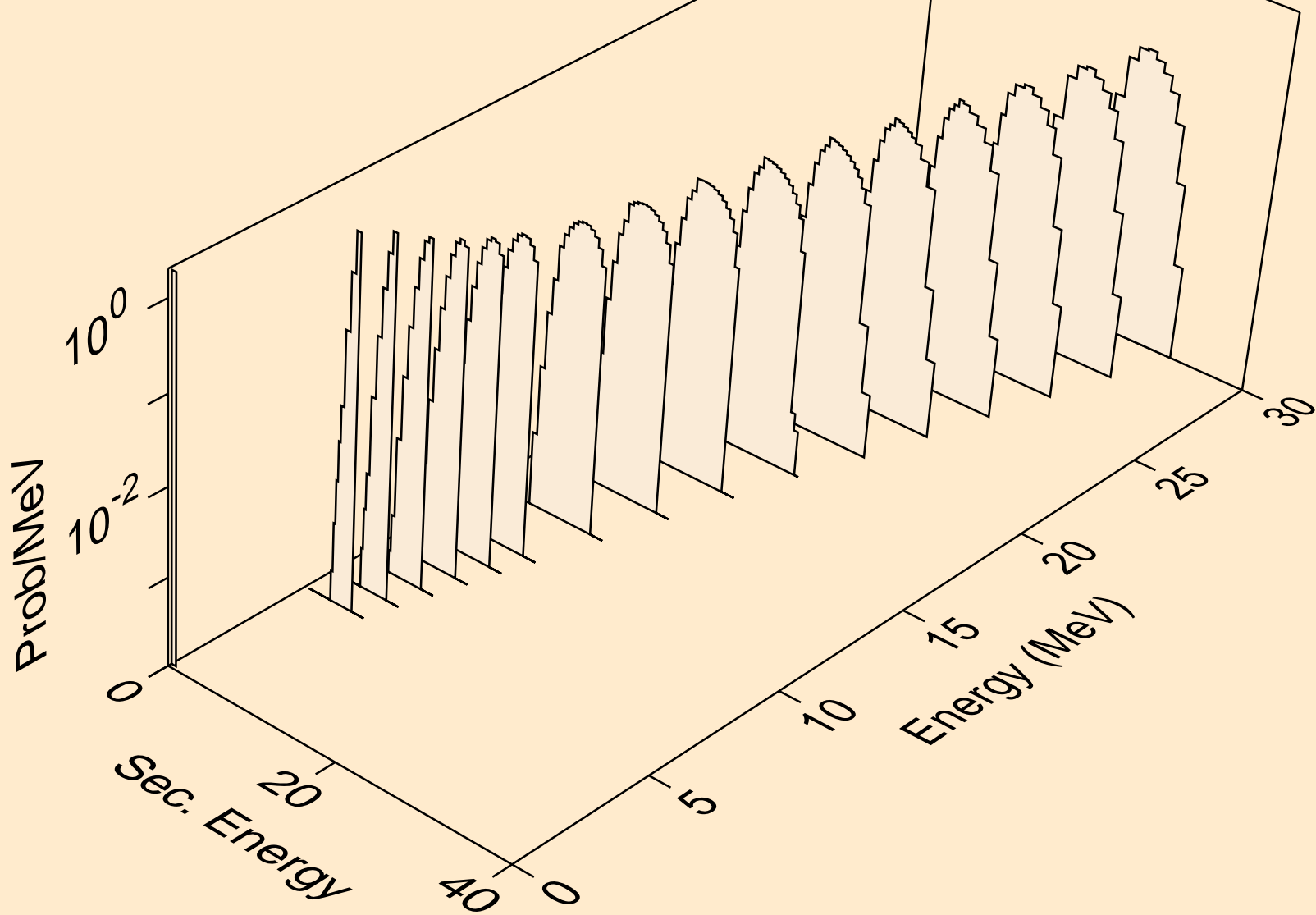
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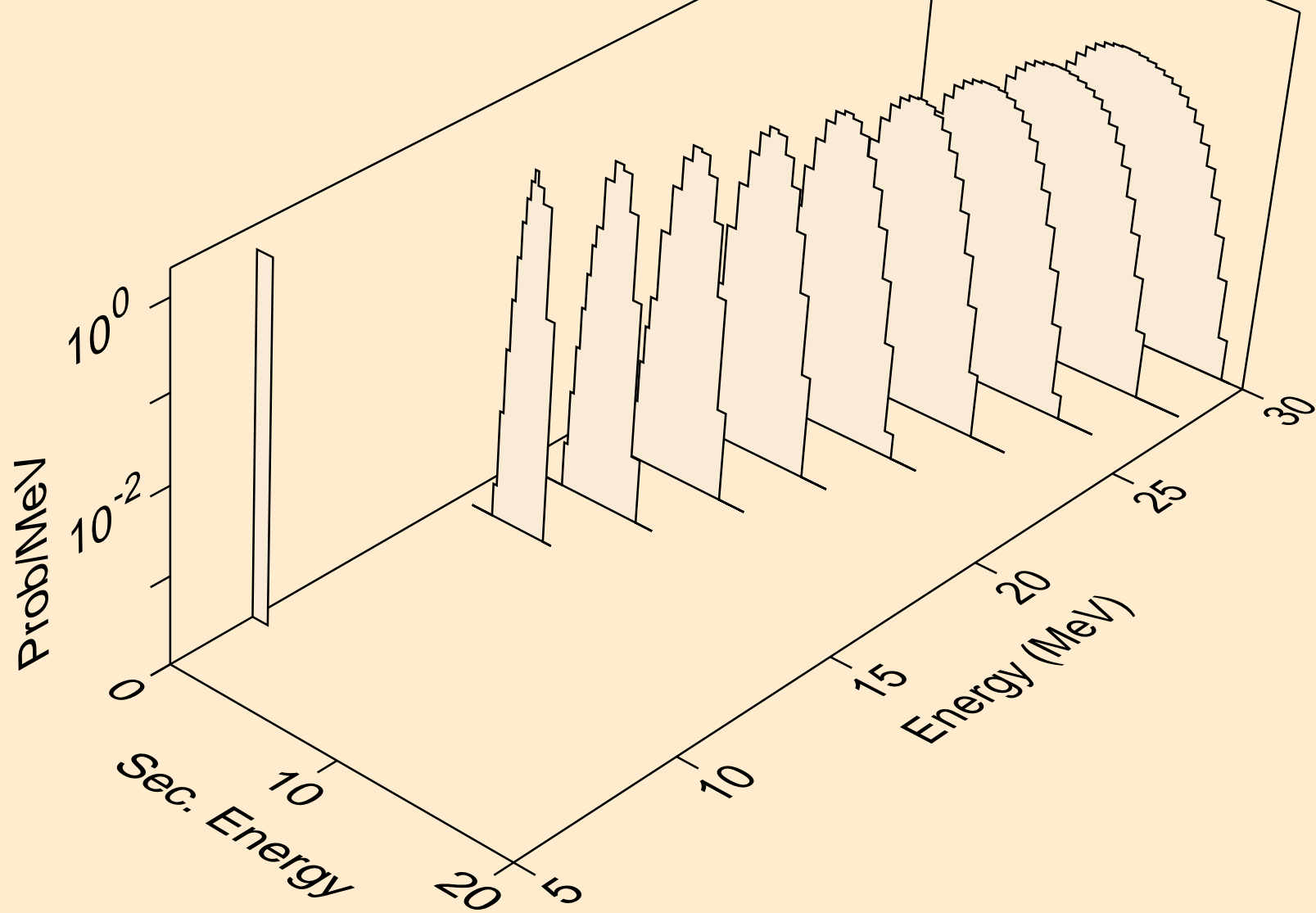
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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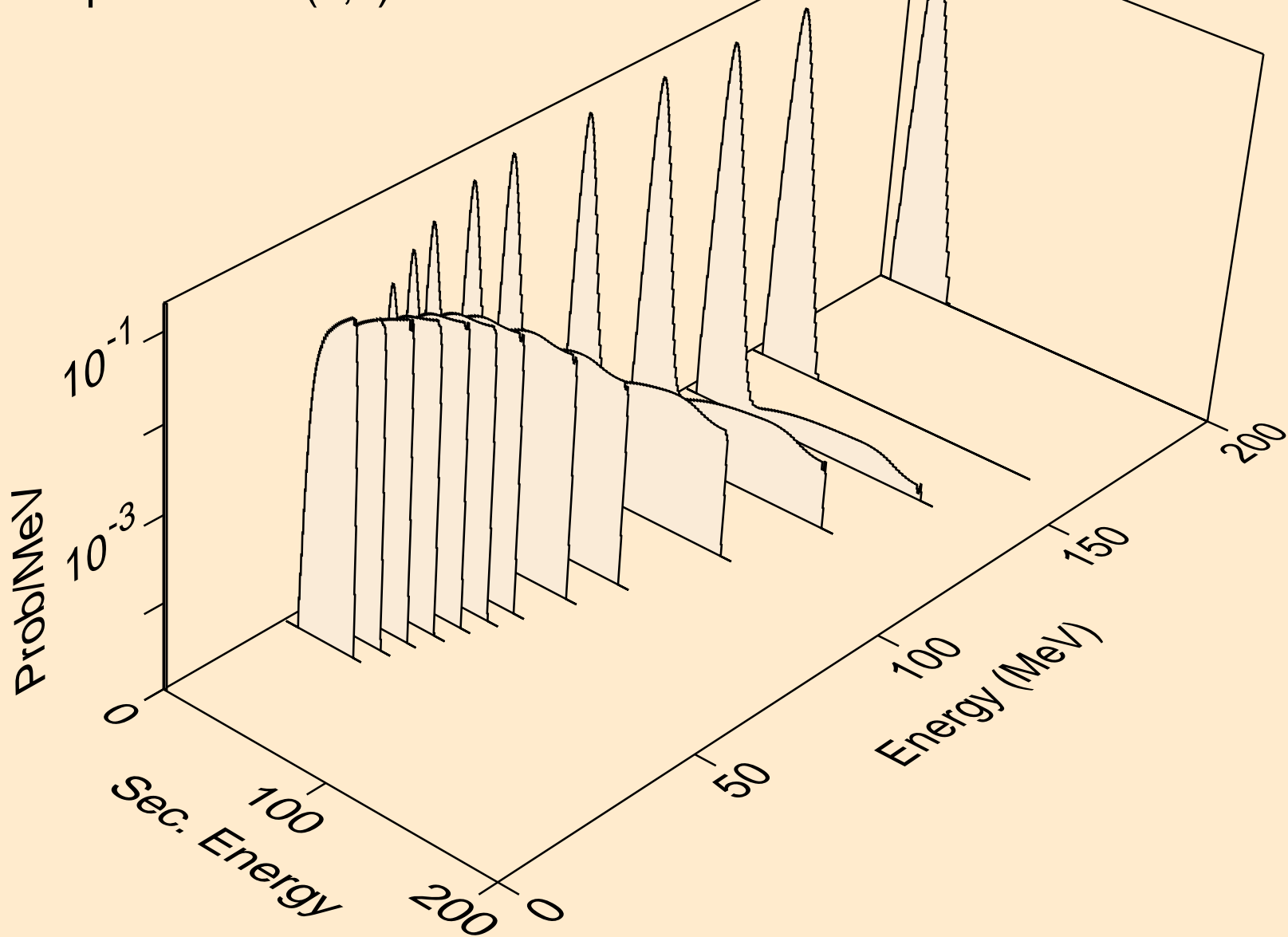
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tritons from (s,t)



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)

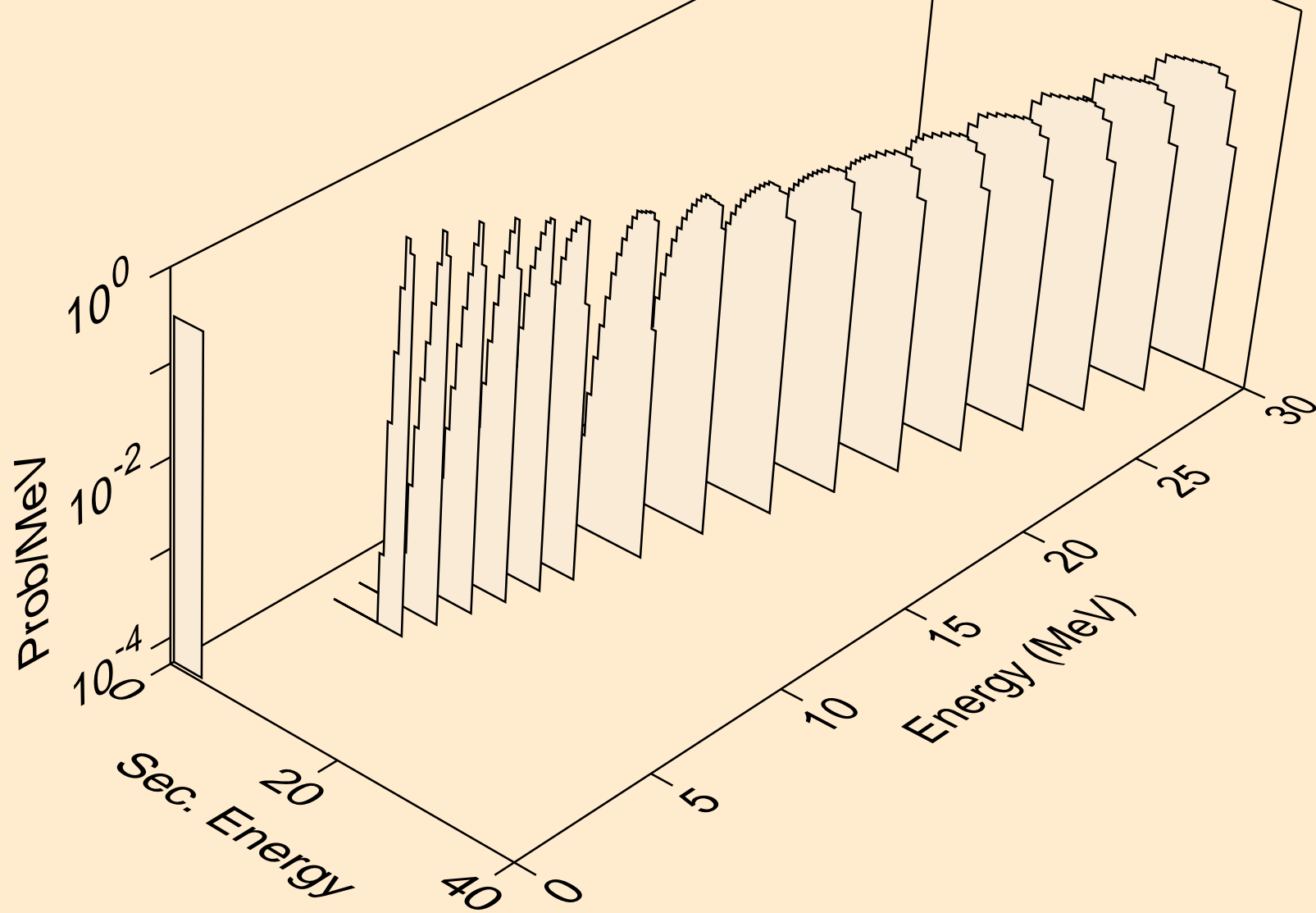


SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)

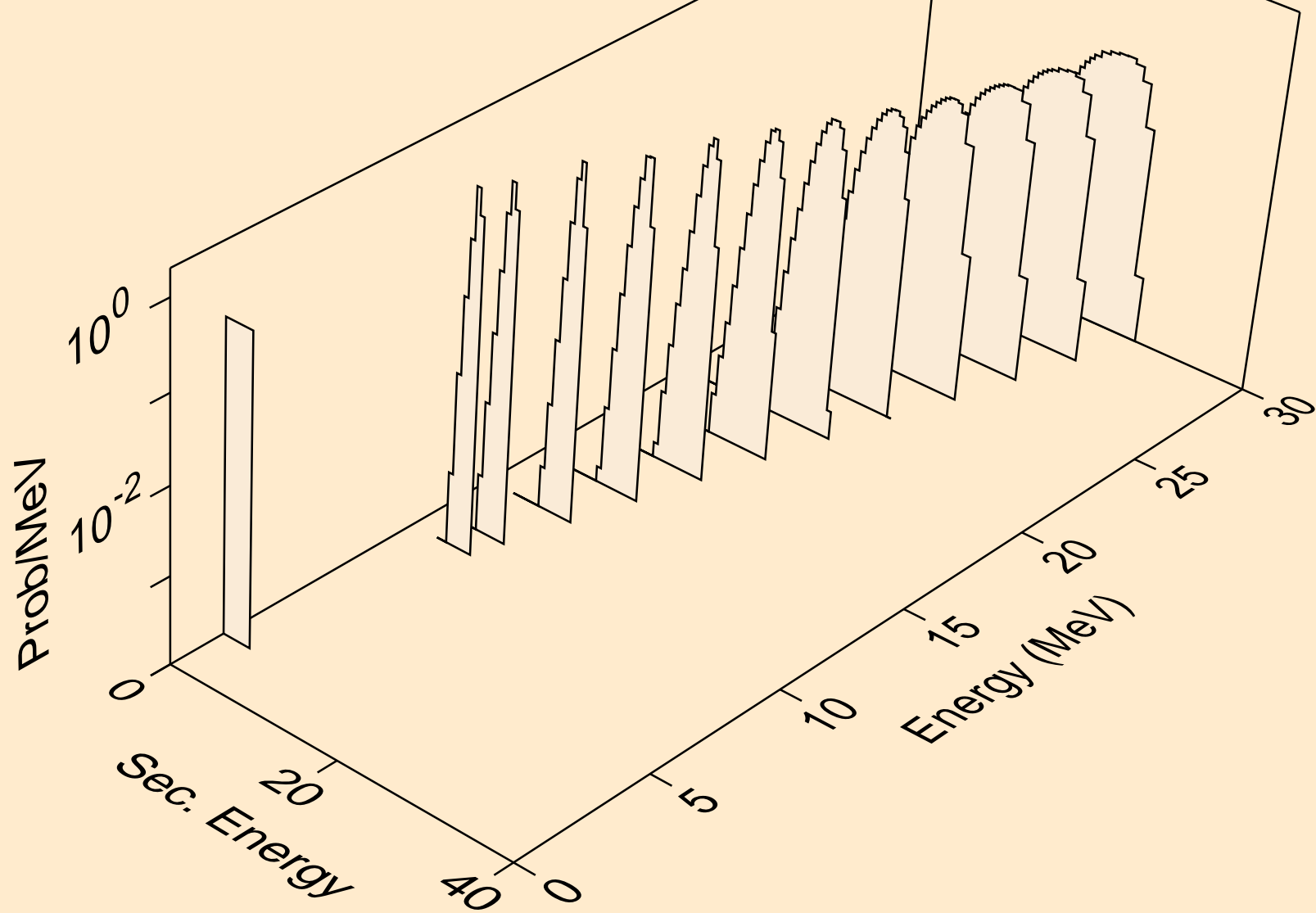




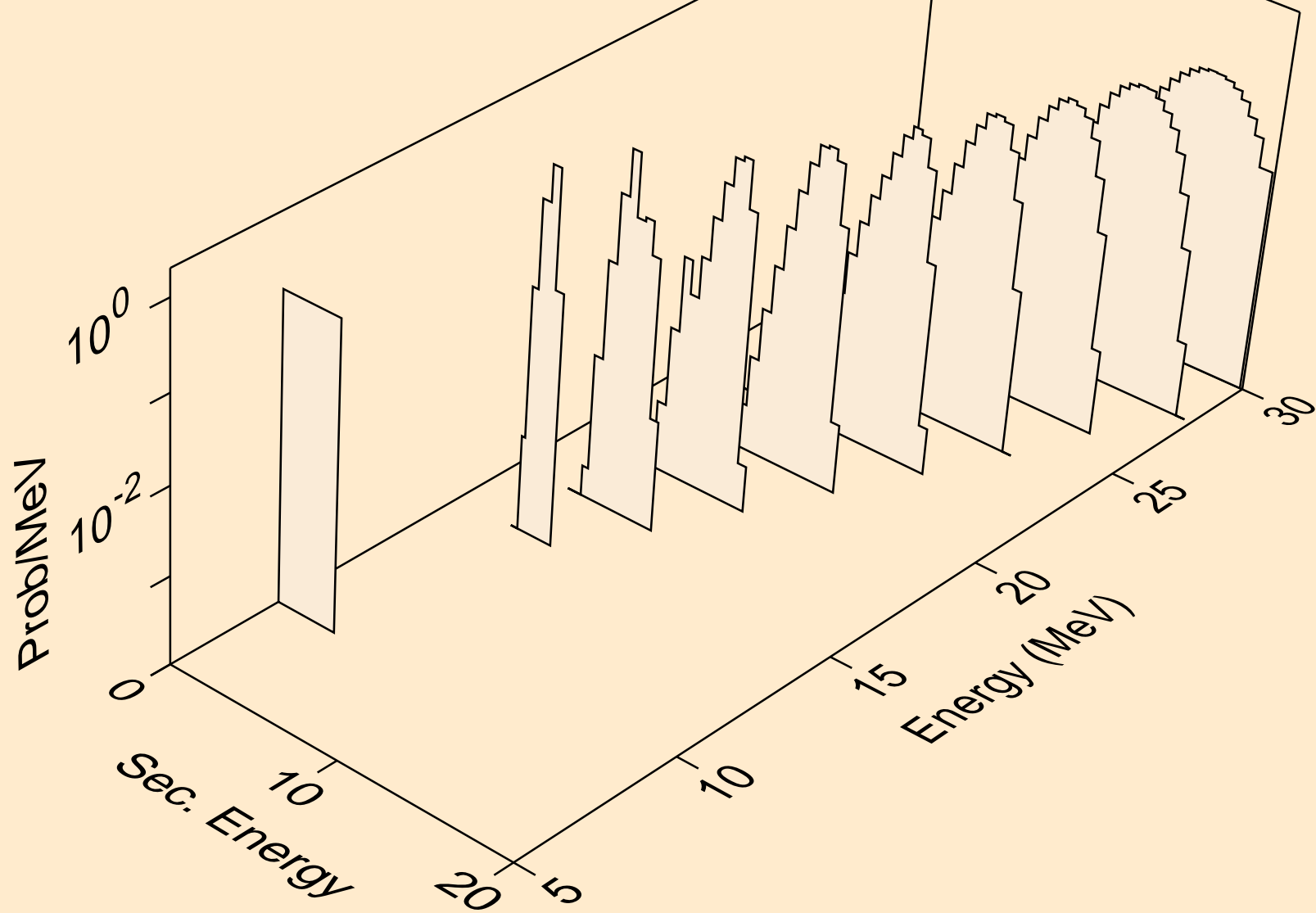
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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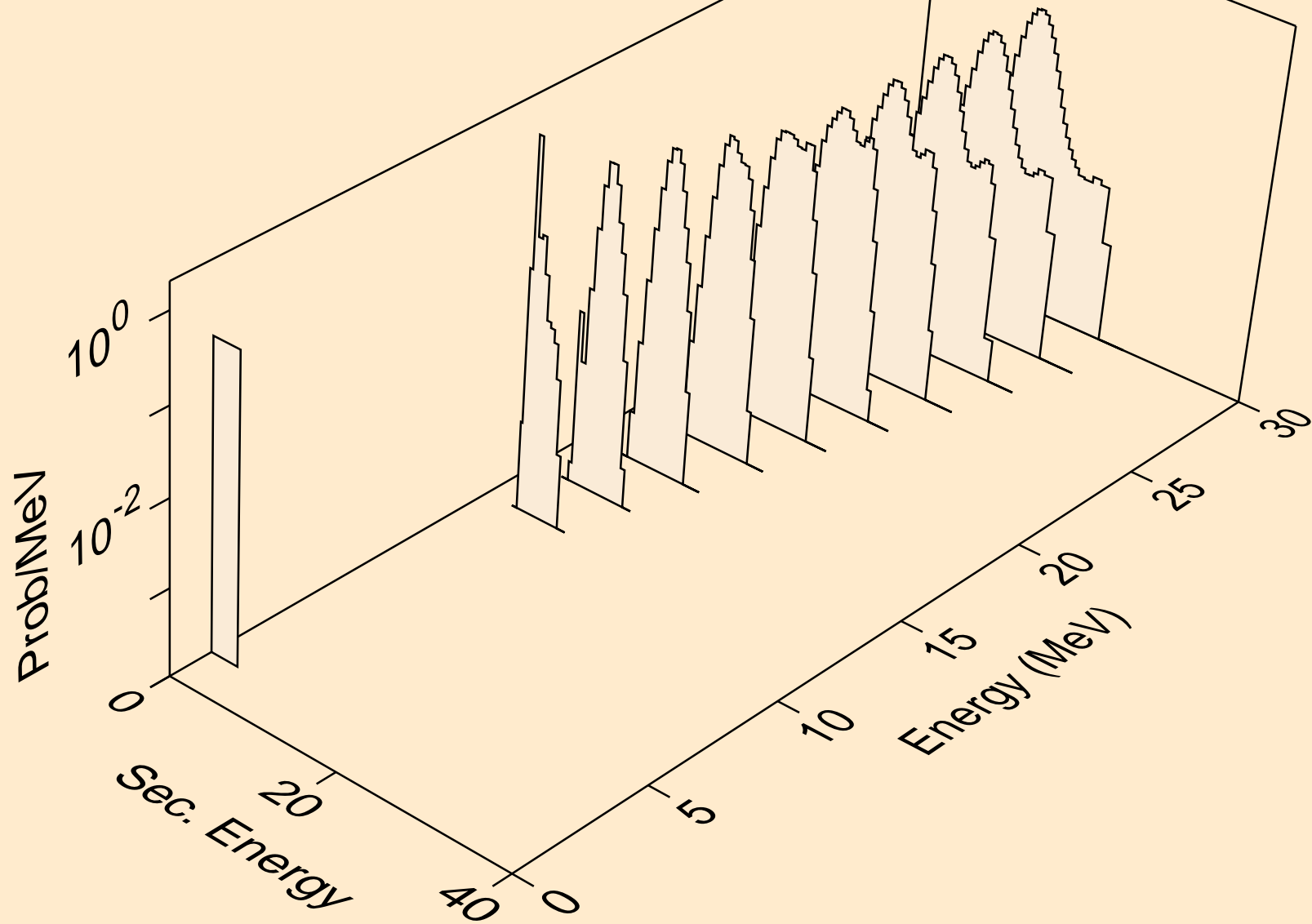
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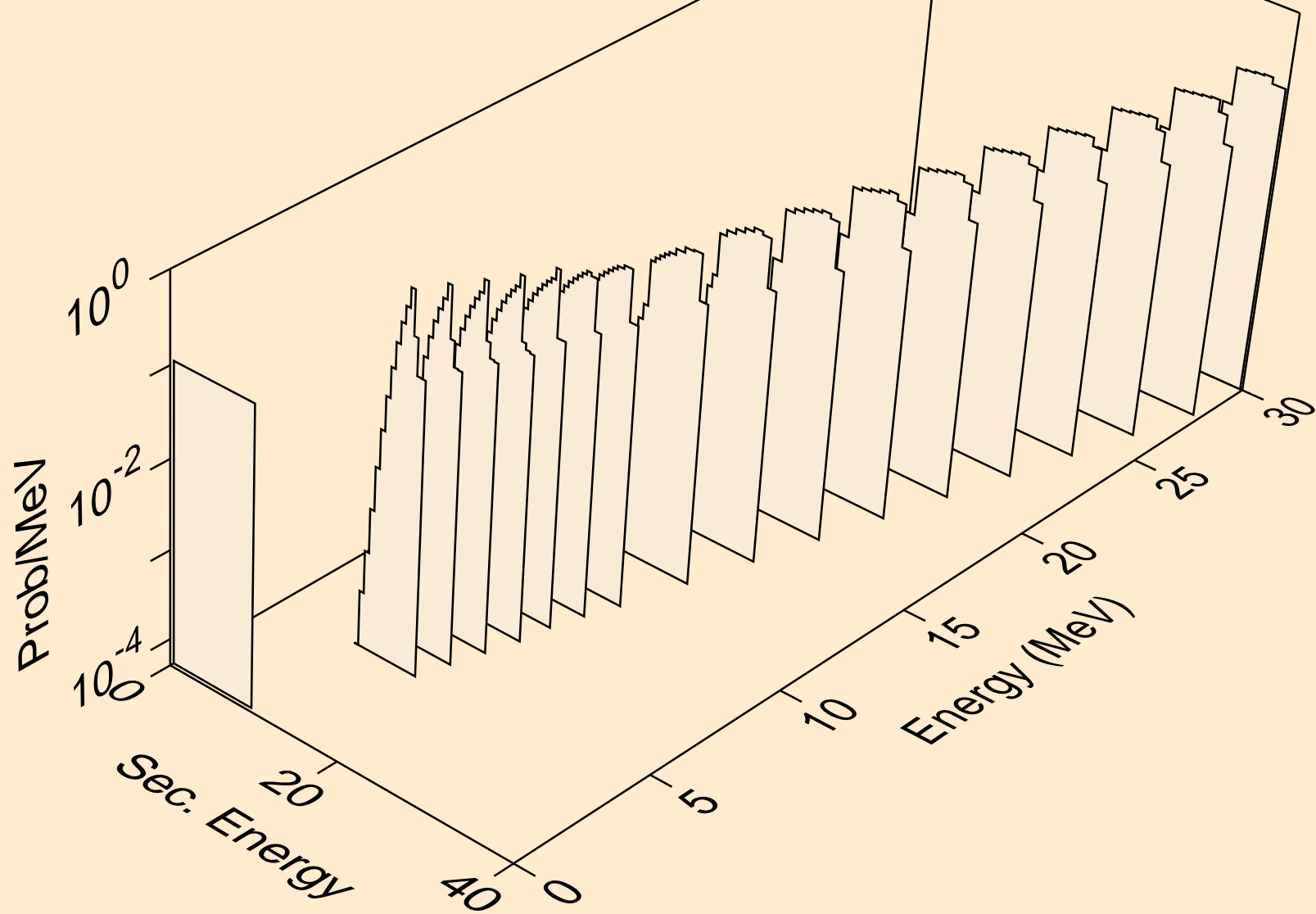
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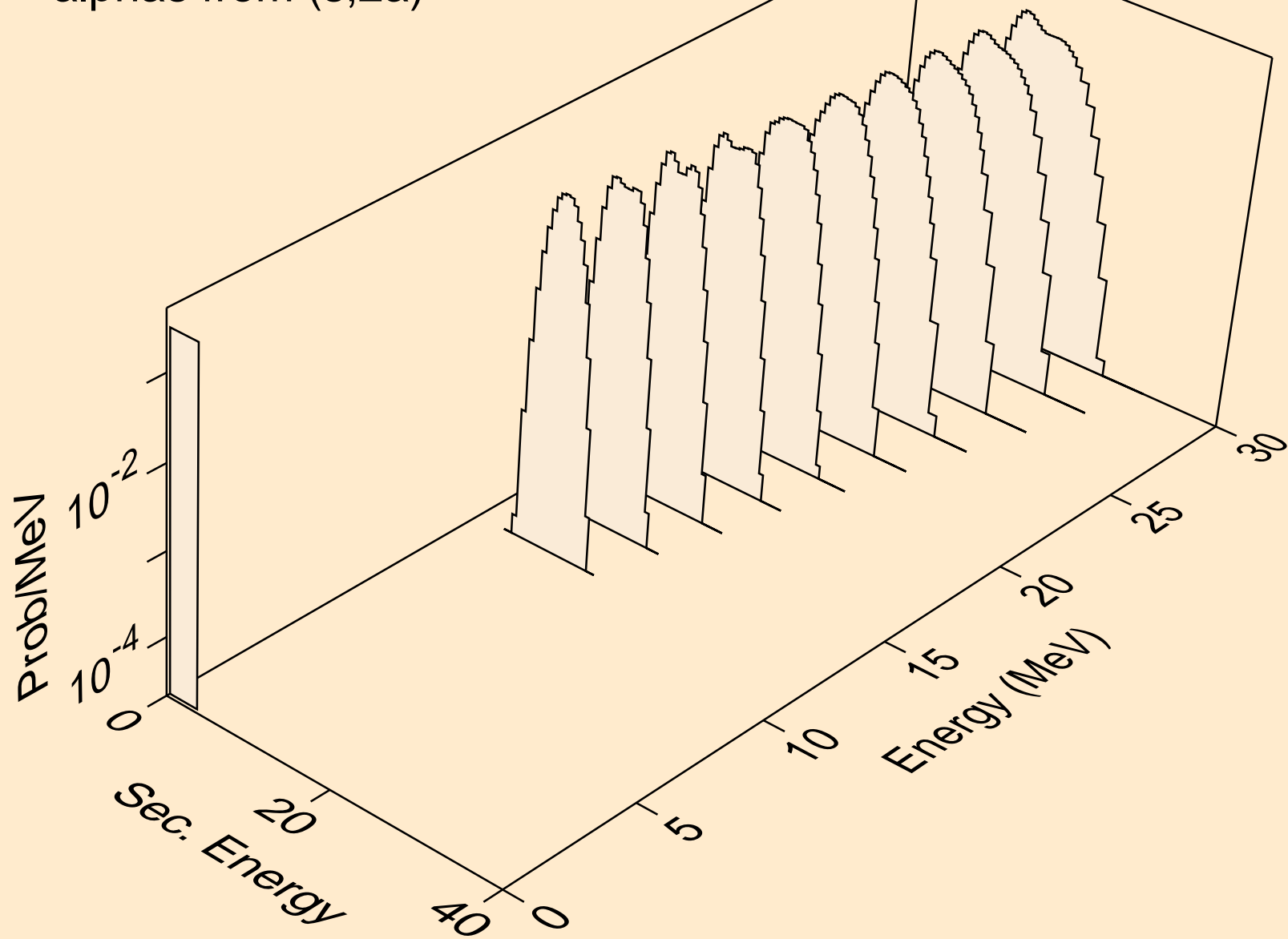
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alphas from (s,npa)



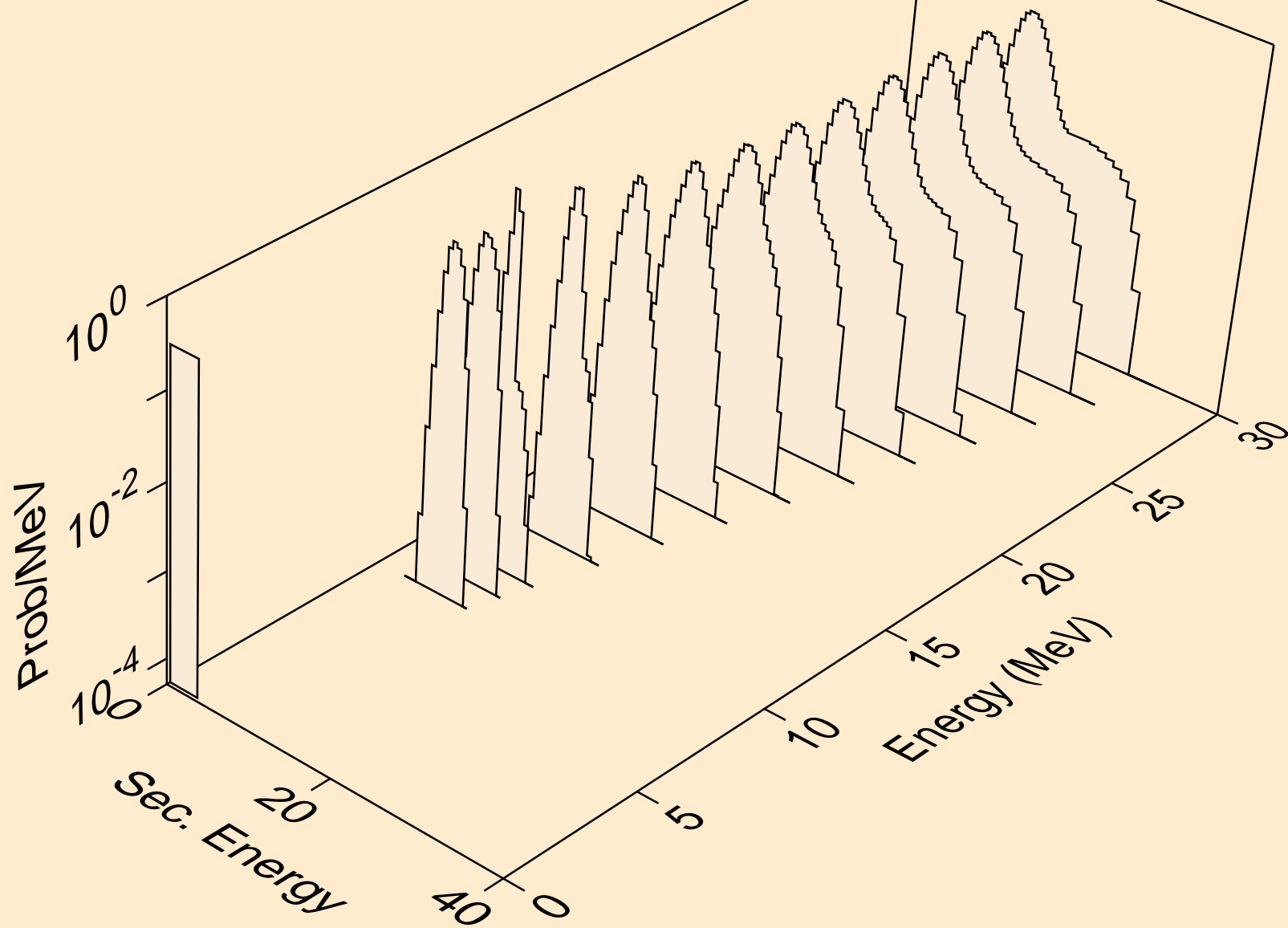
SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



SB129 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

