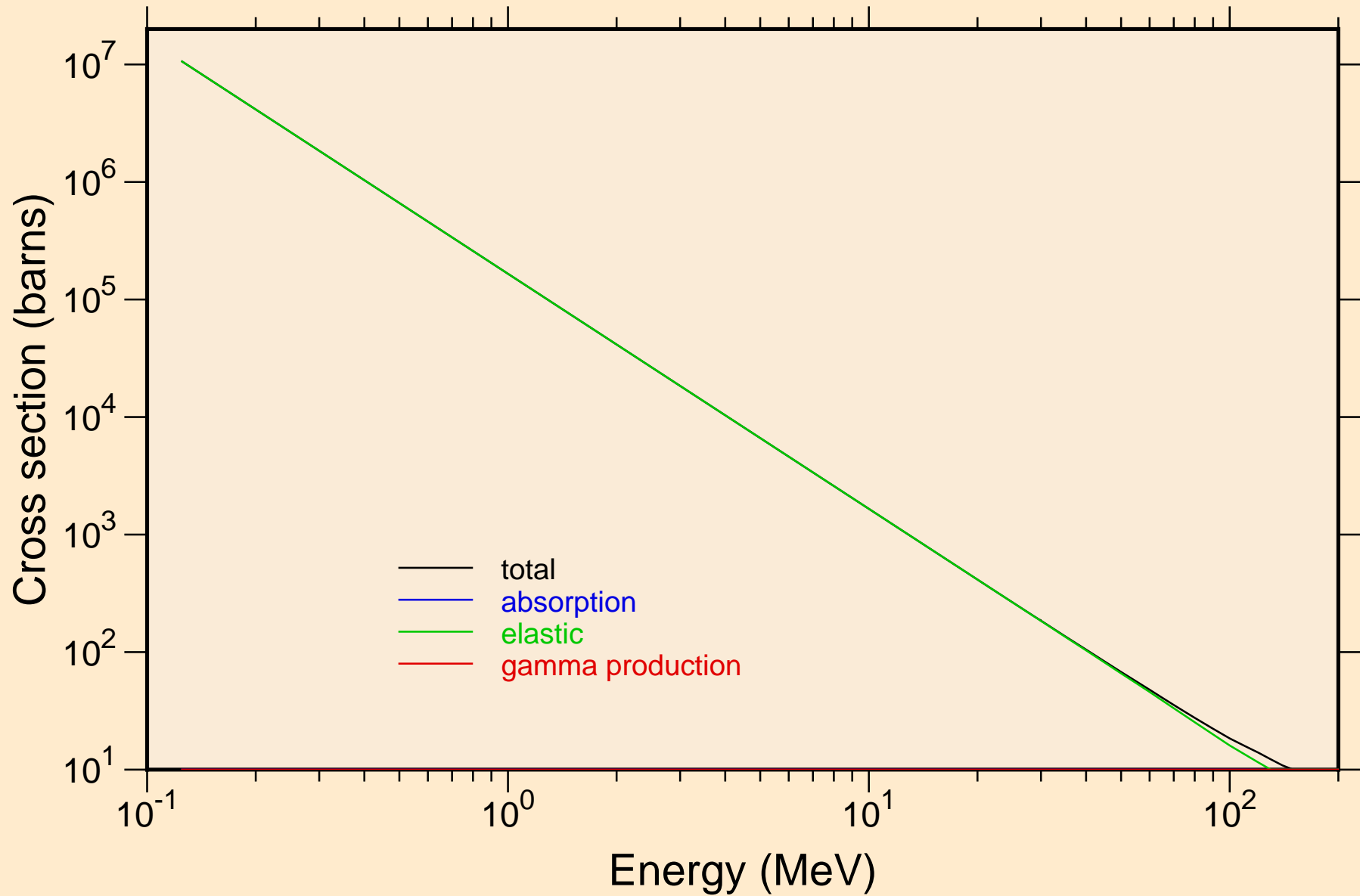
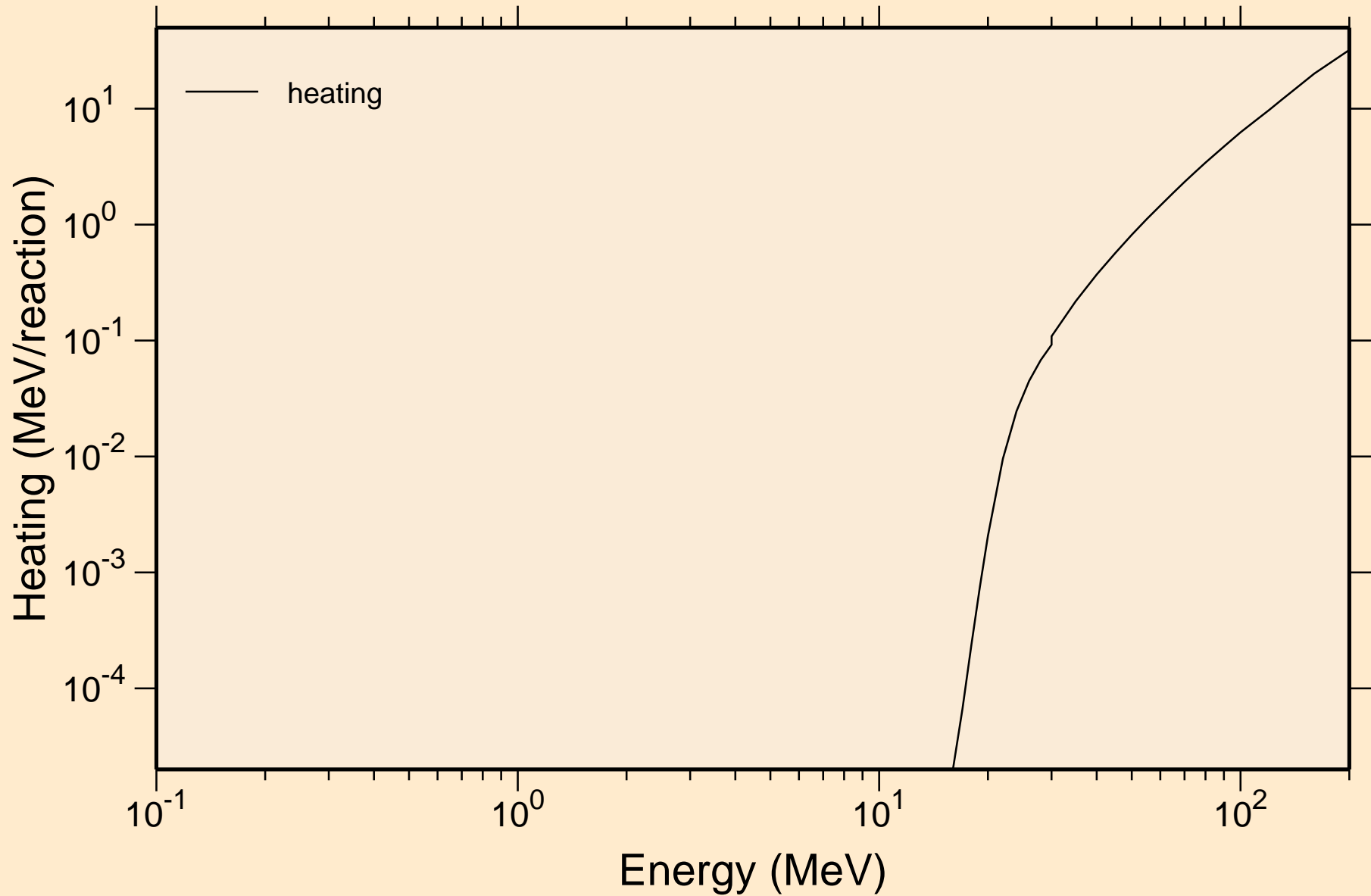


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



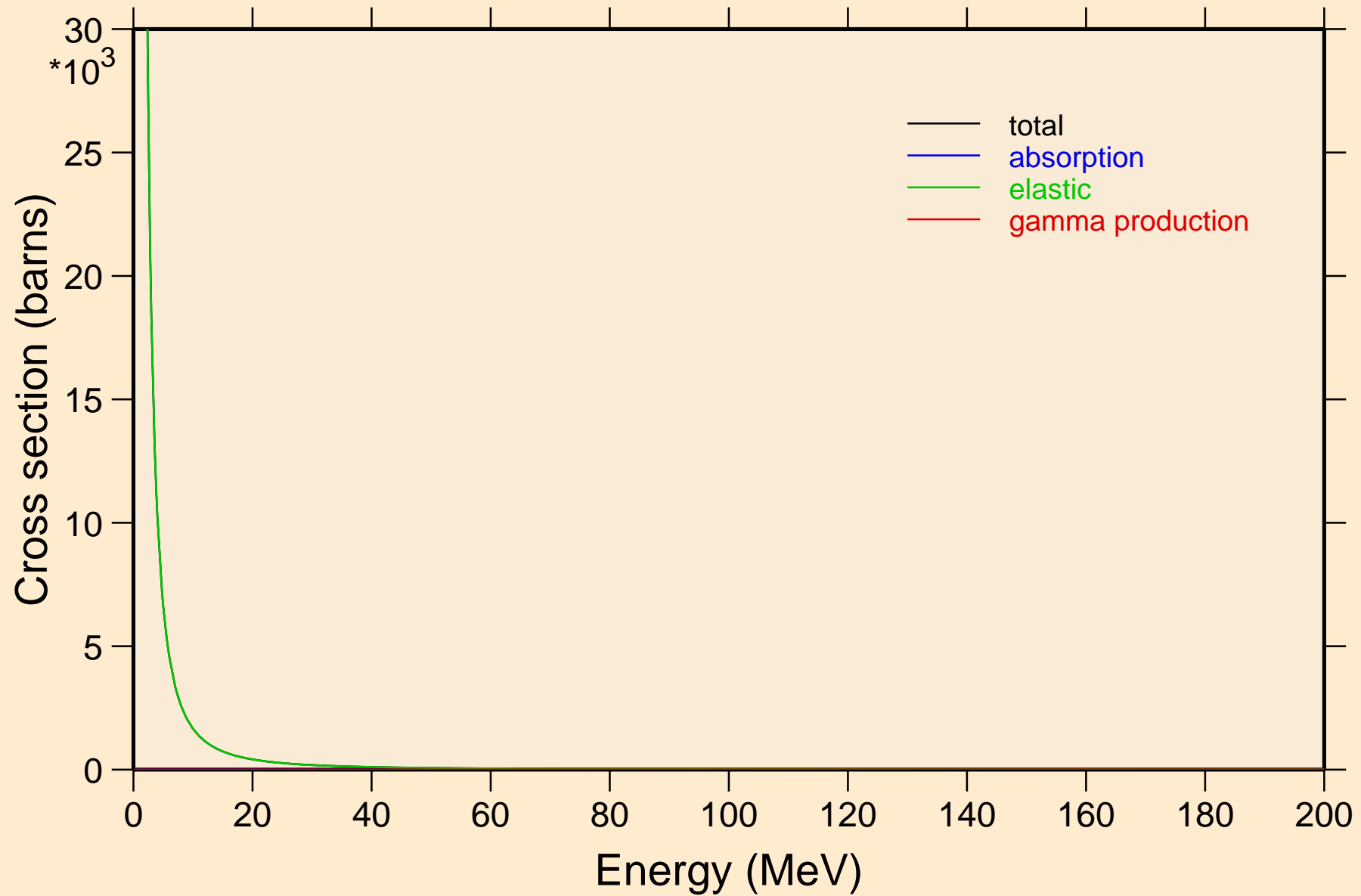
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



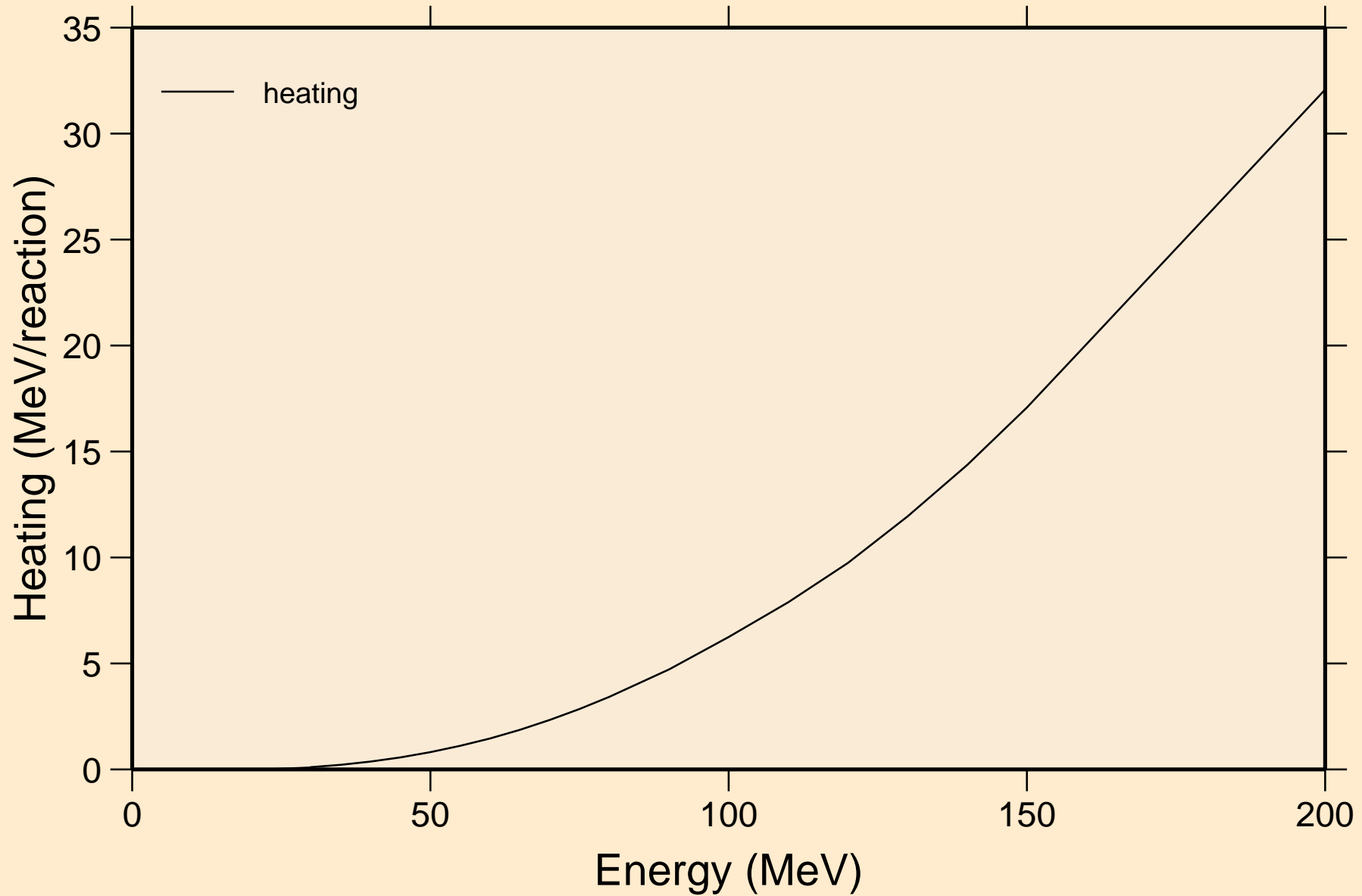
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## Principal cross sections

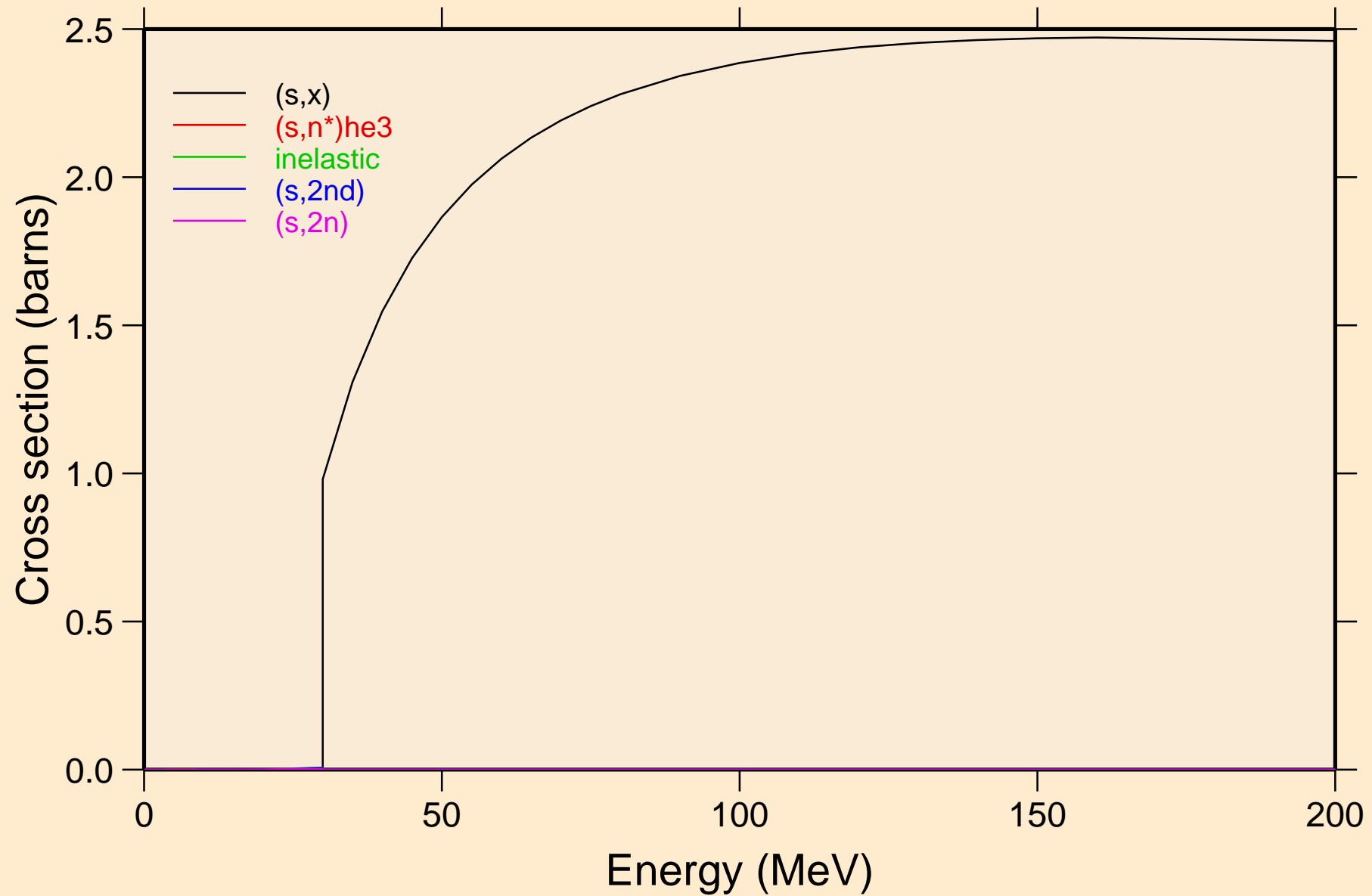


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K

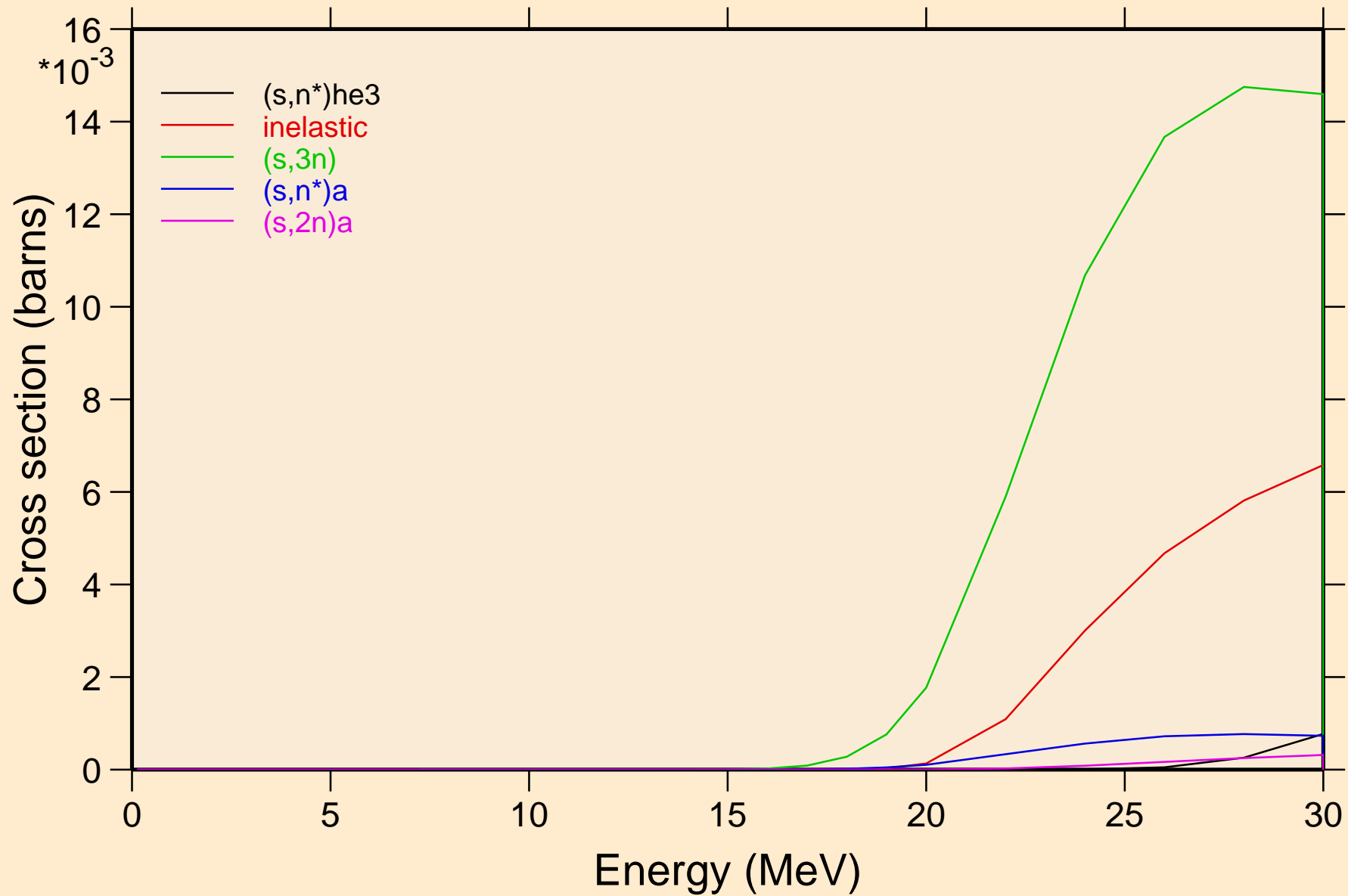
Heating



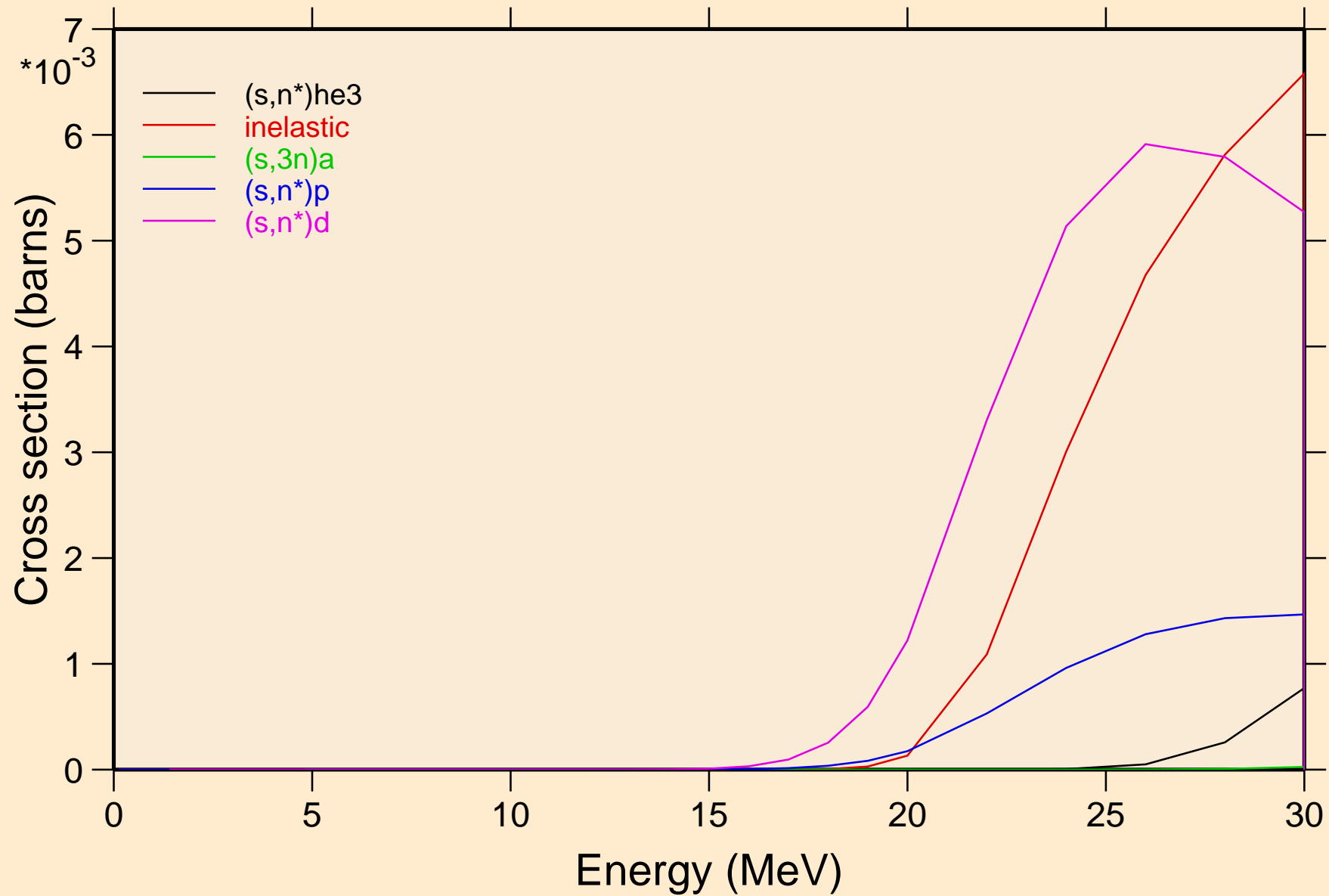
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



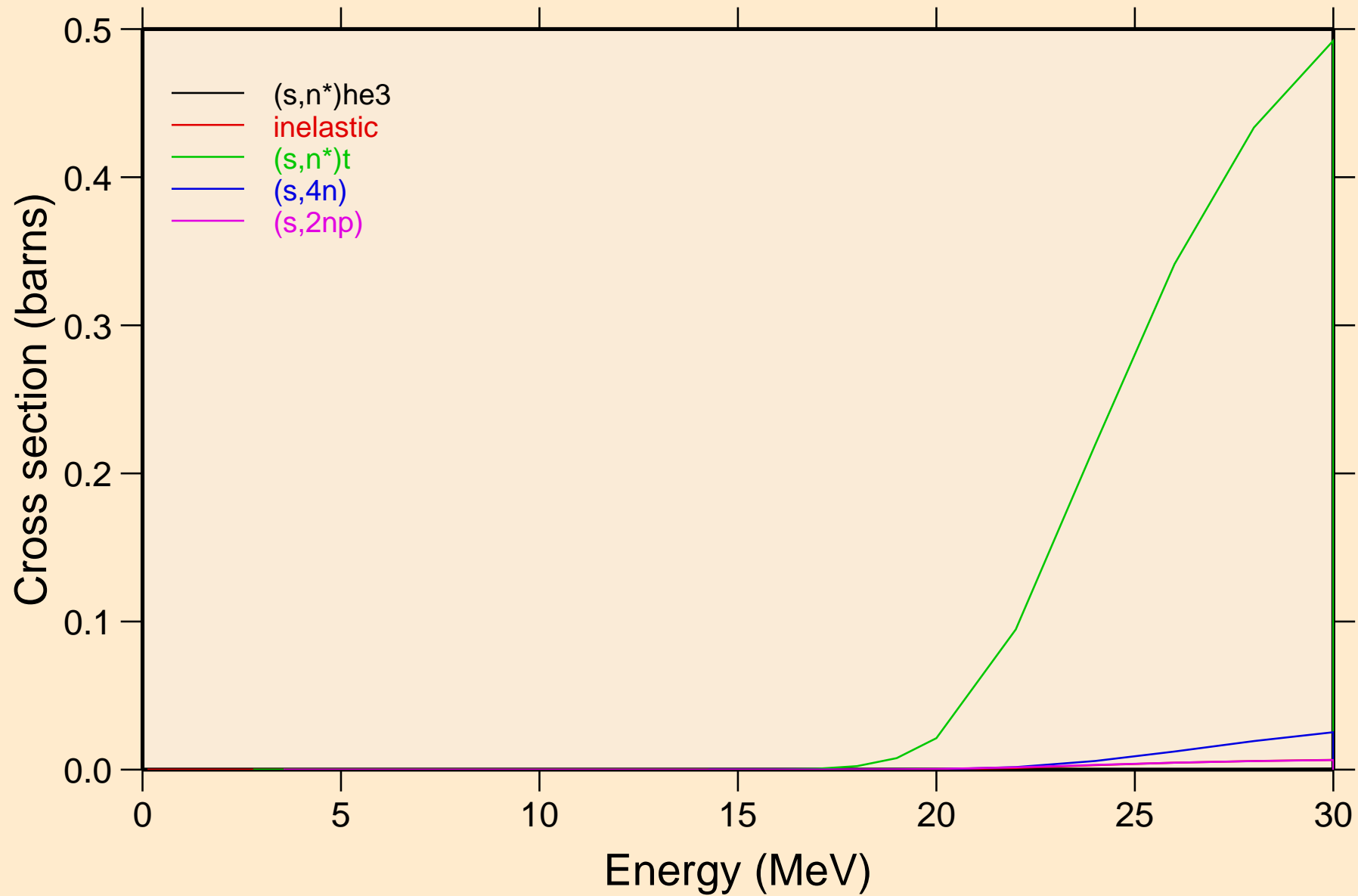
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

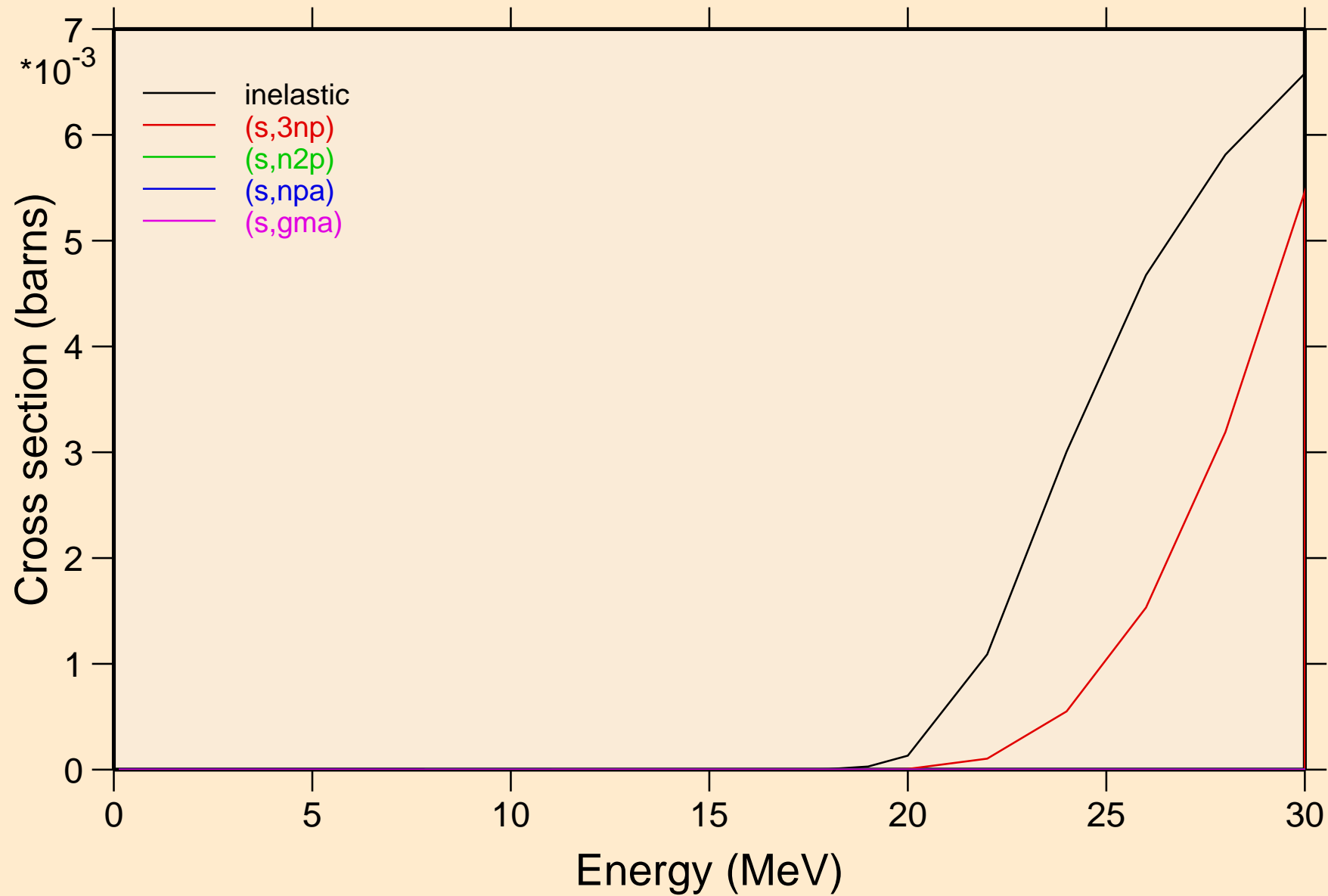


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

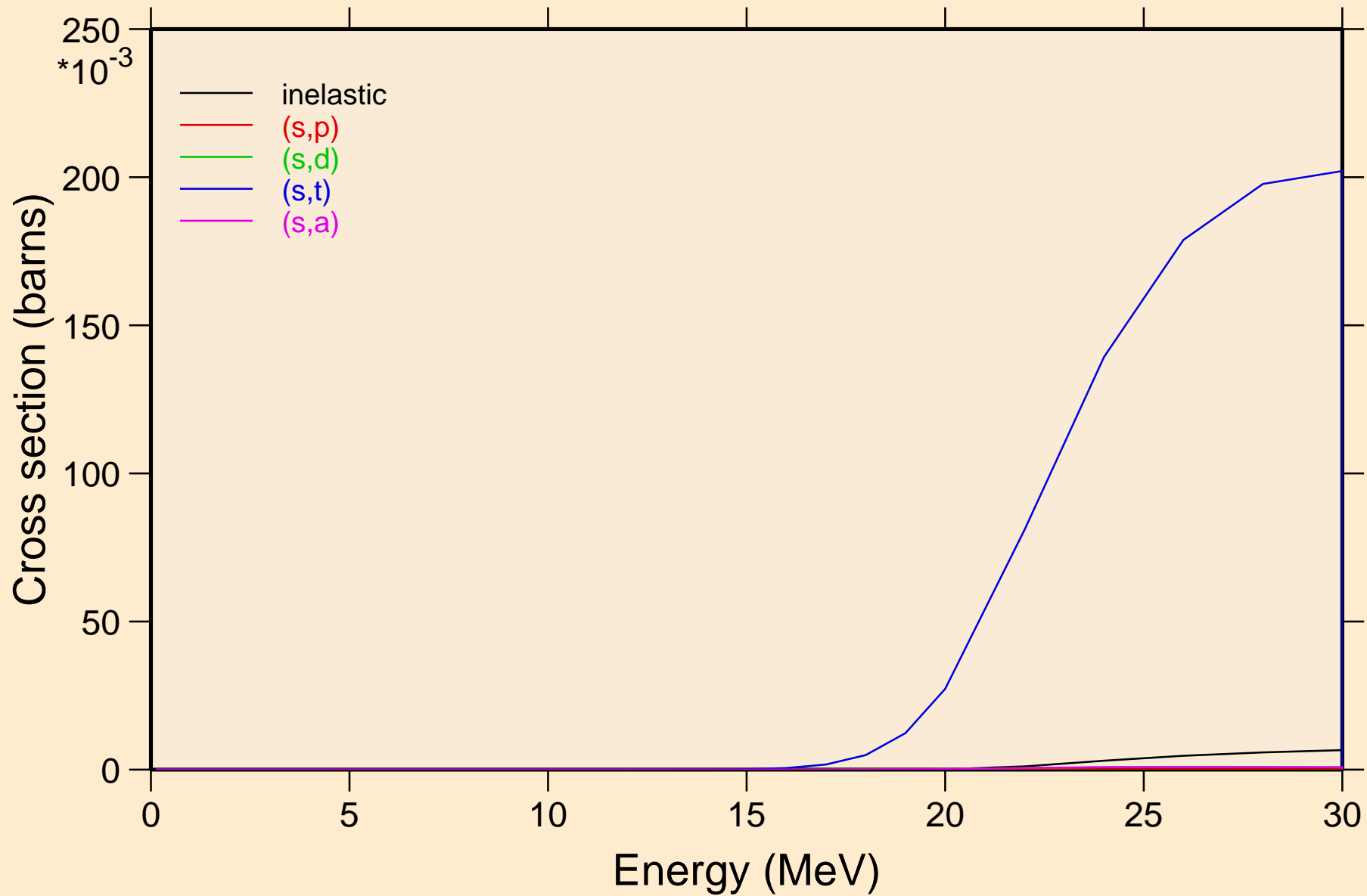




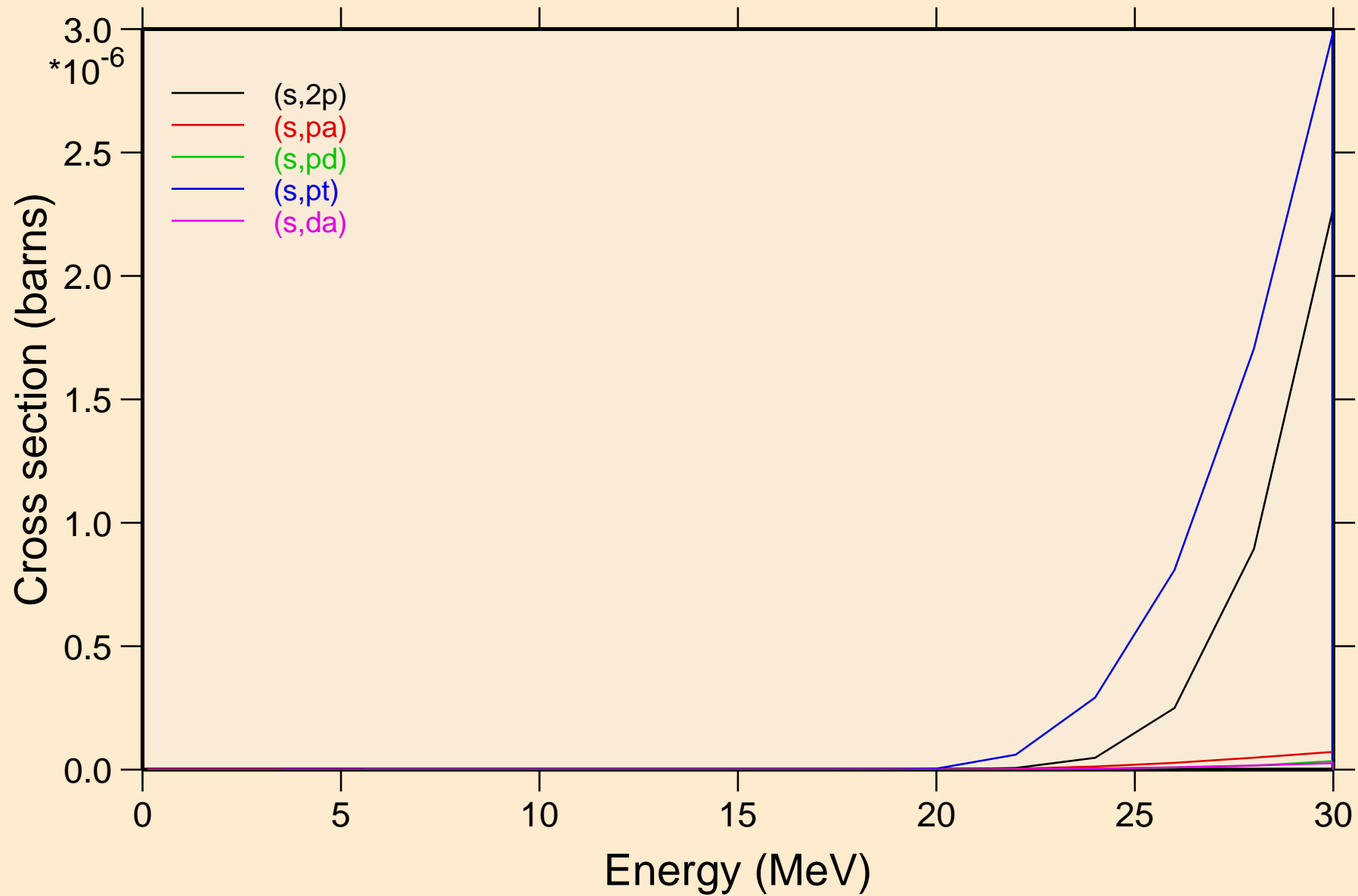
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Threshold reactions



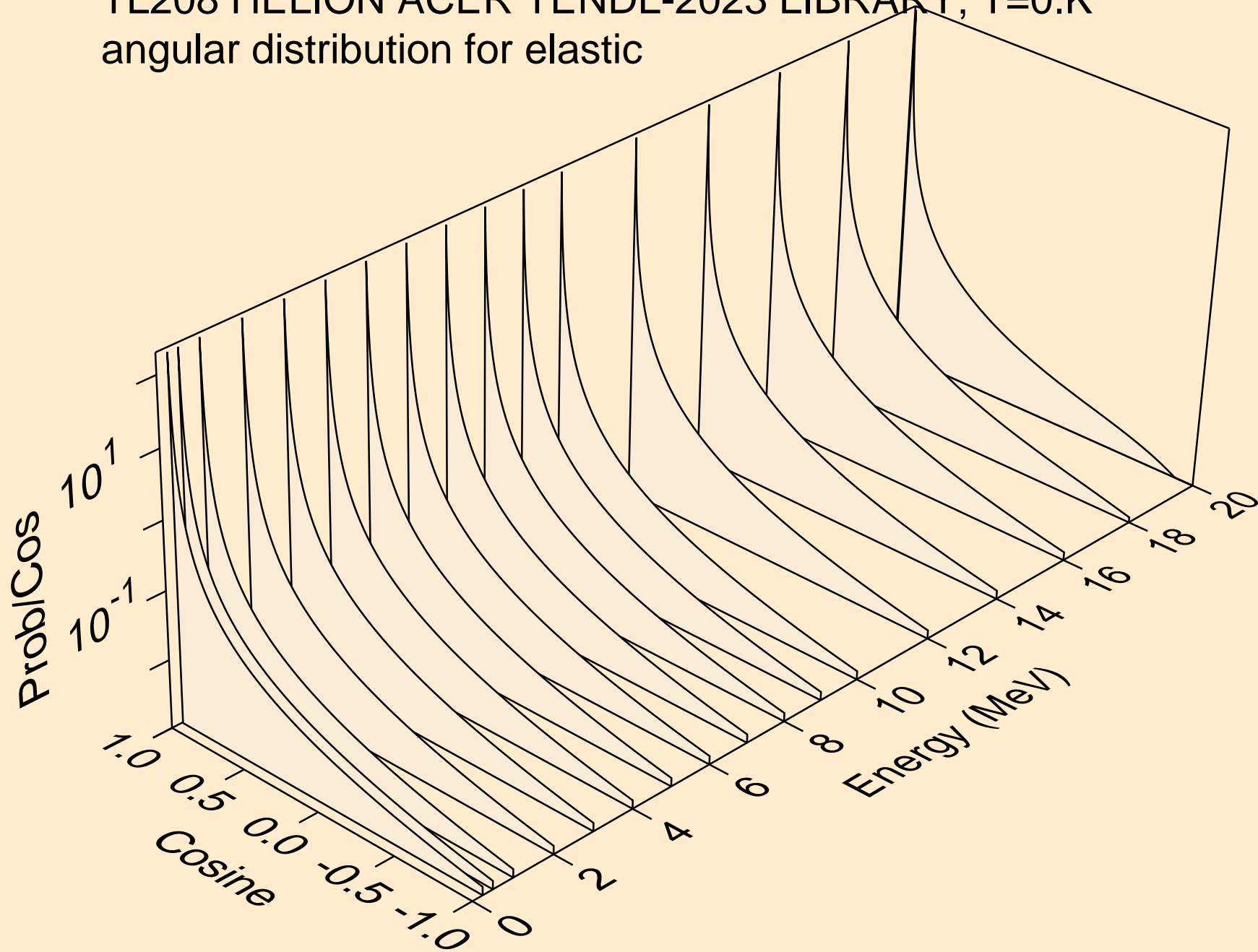
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



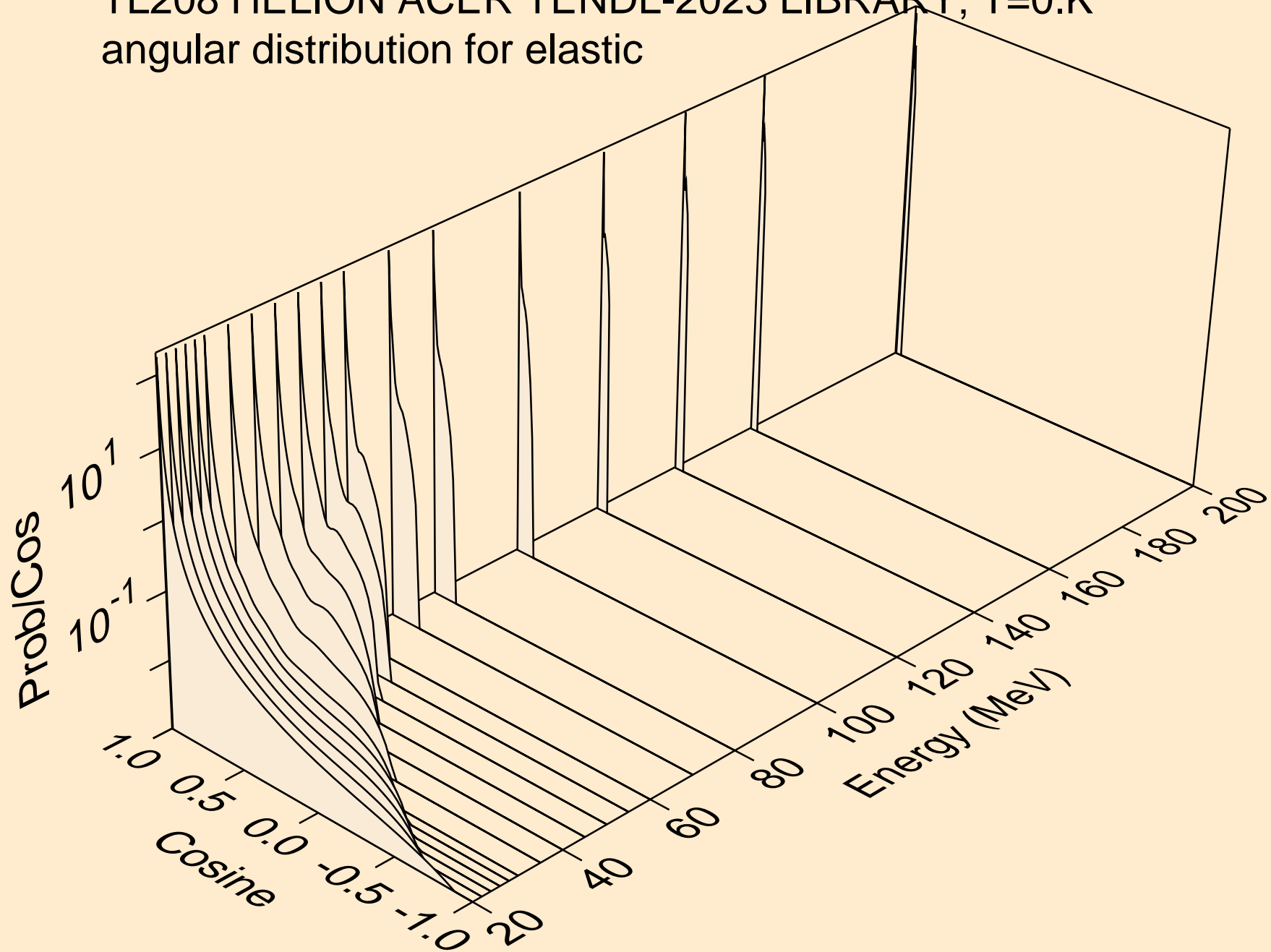
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



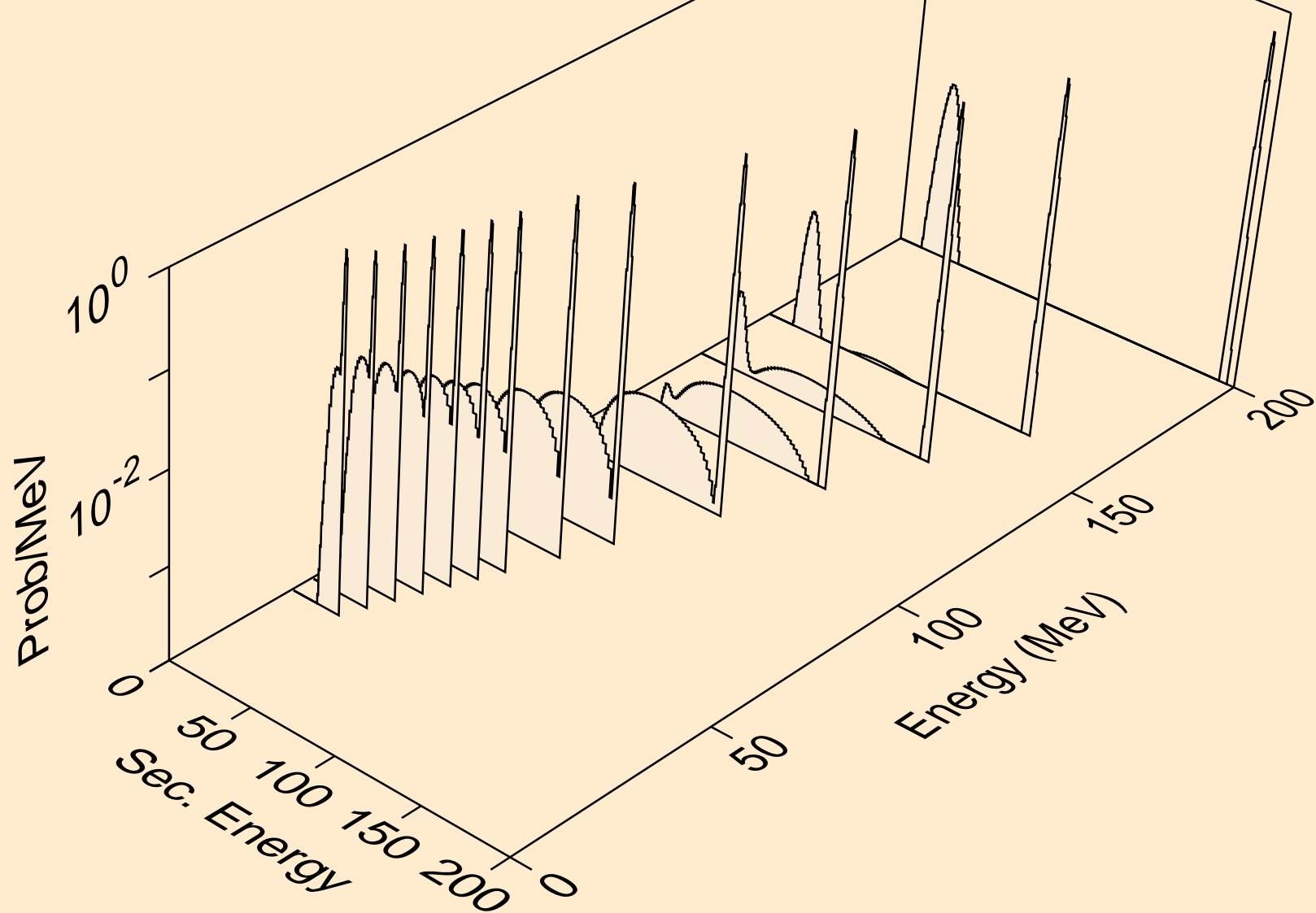
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



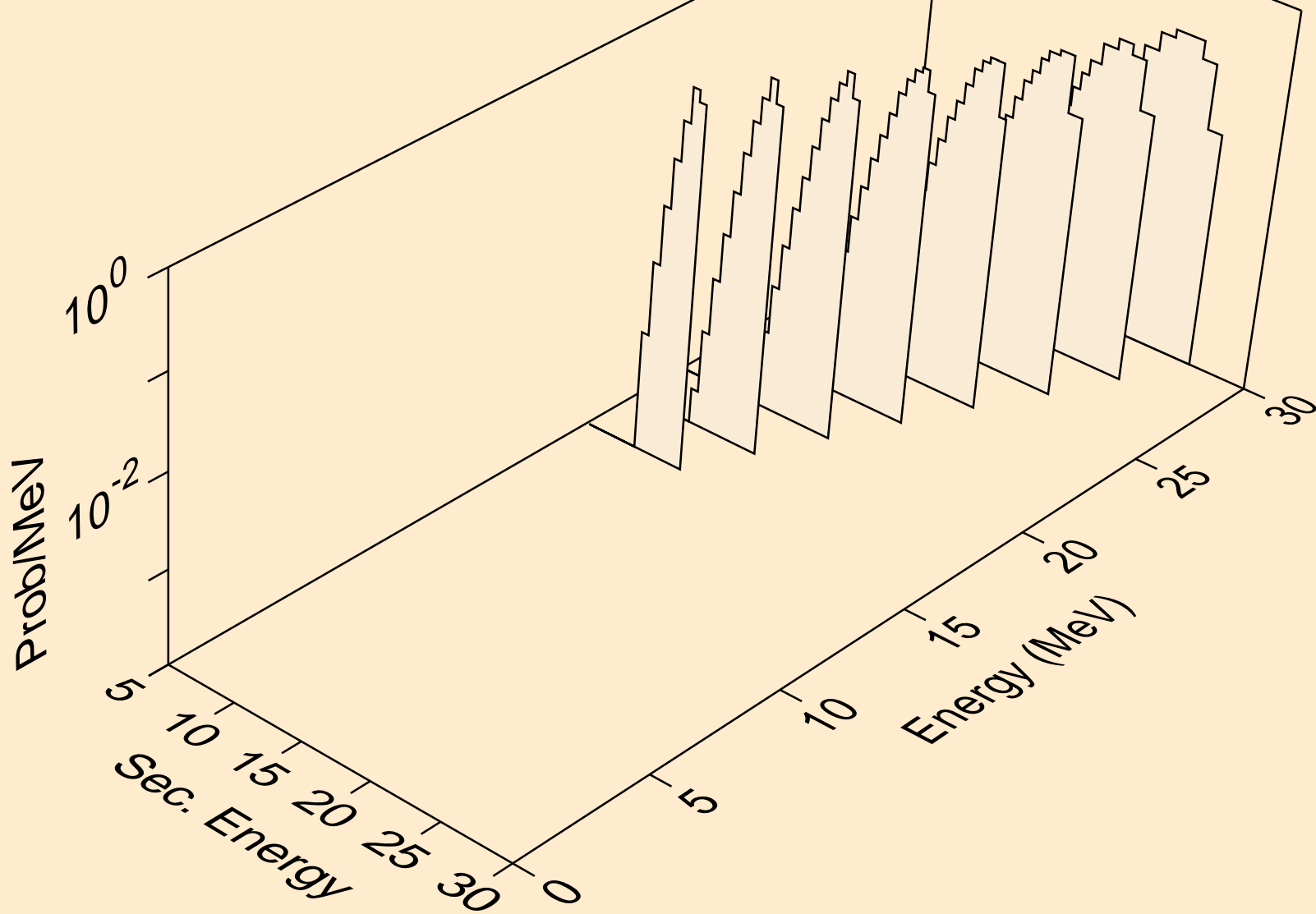
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



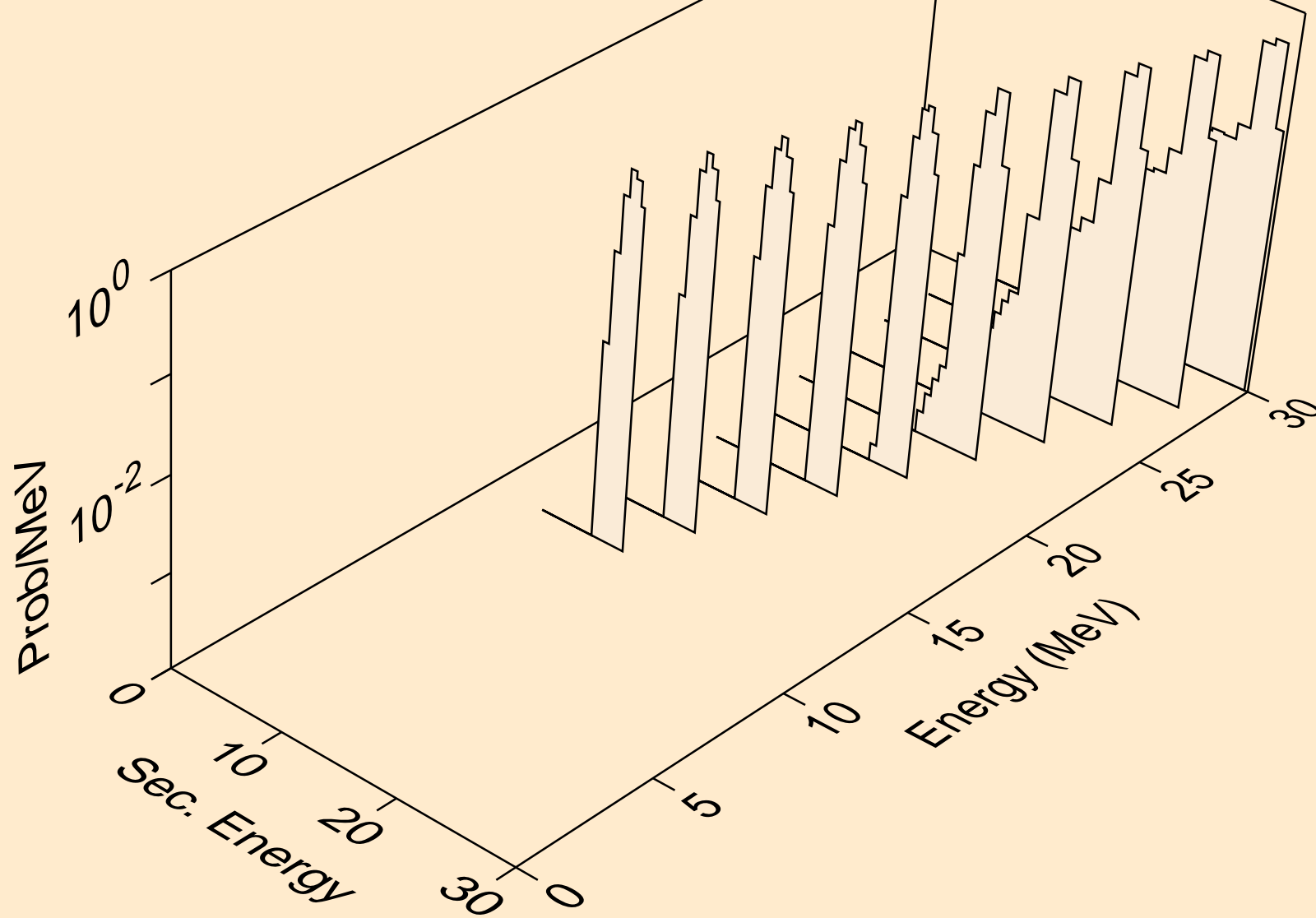
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

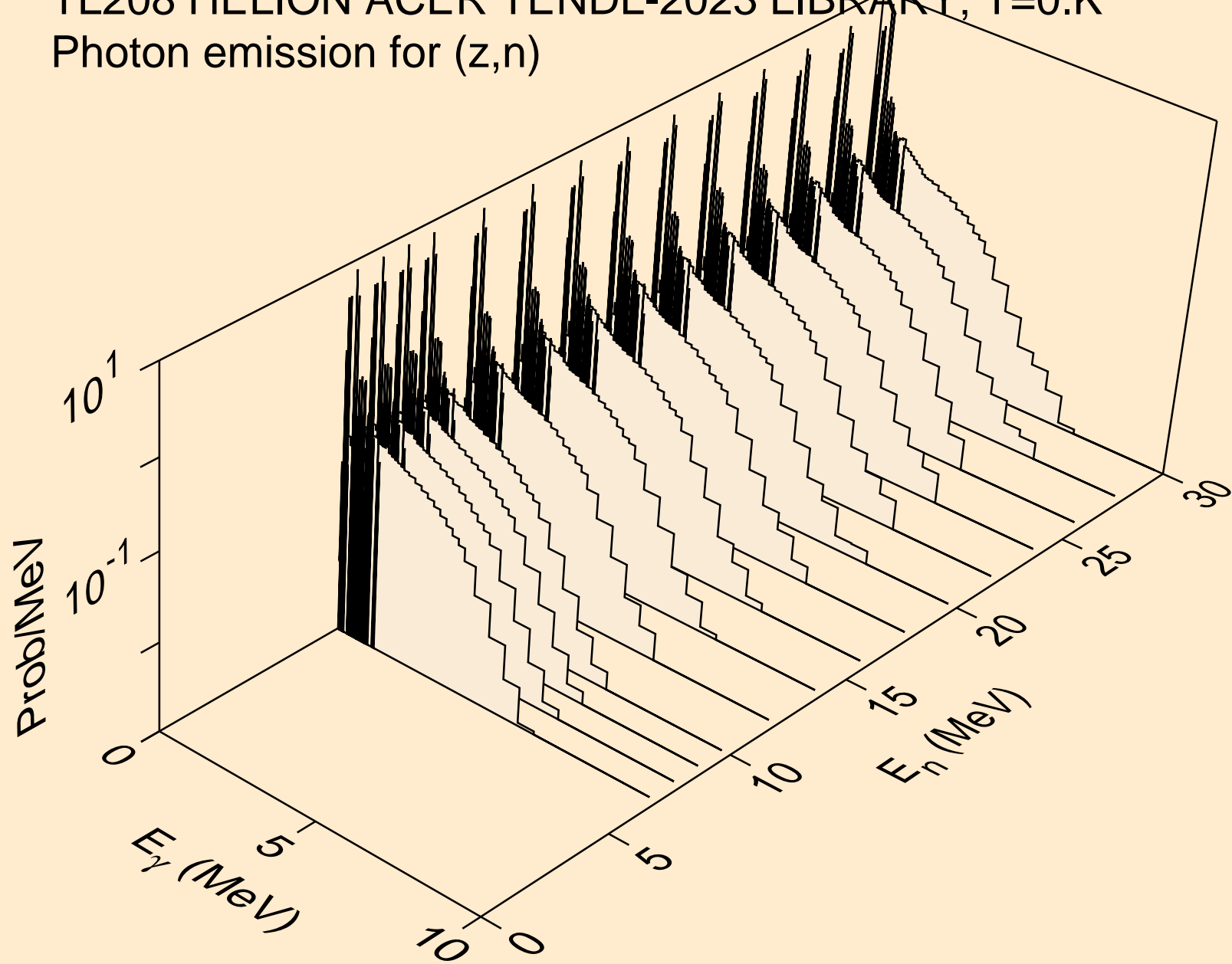


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

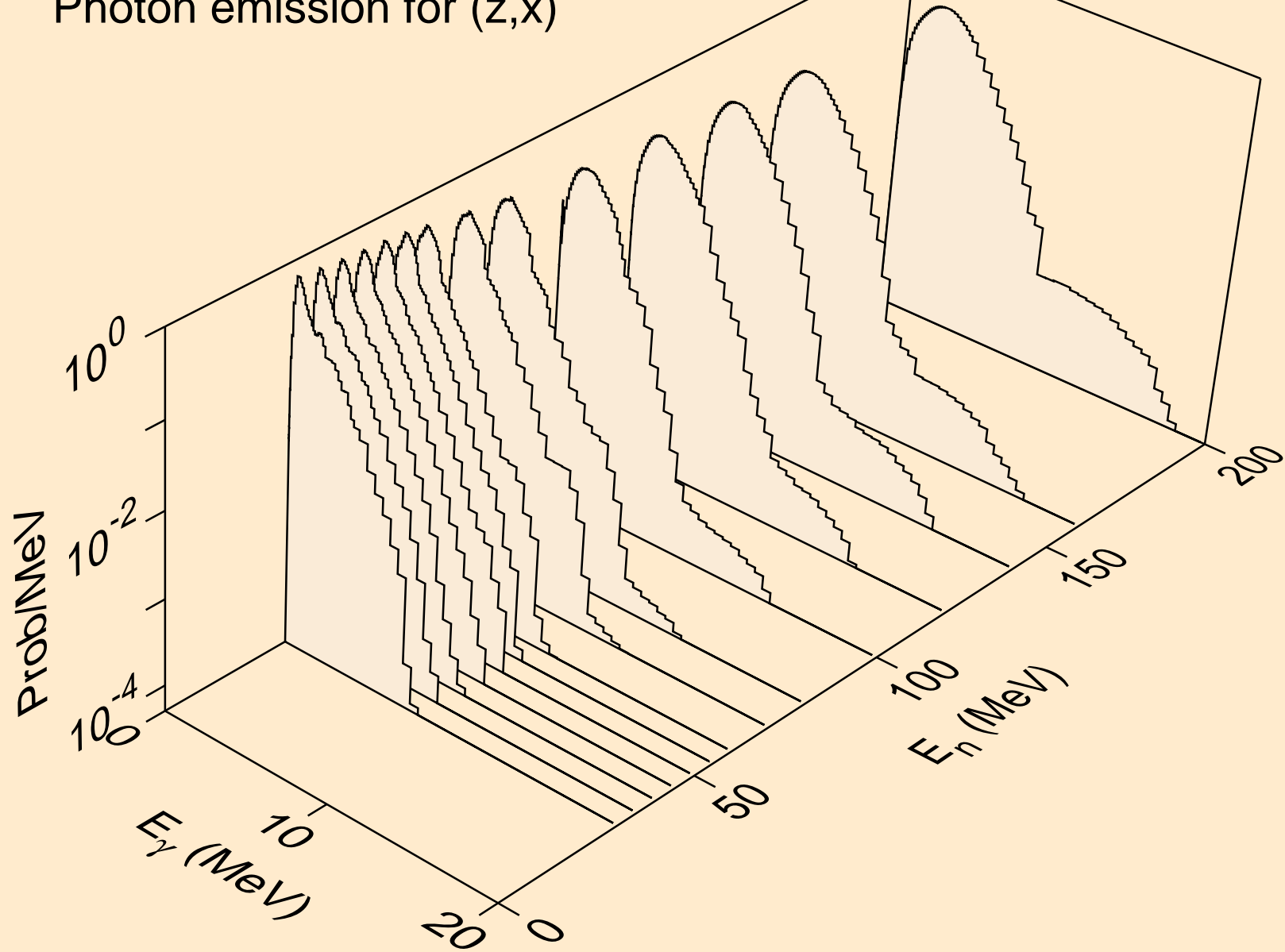




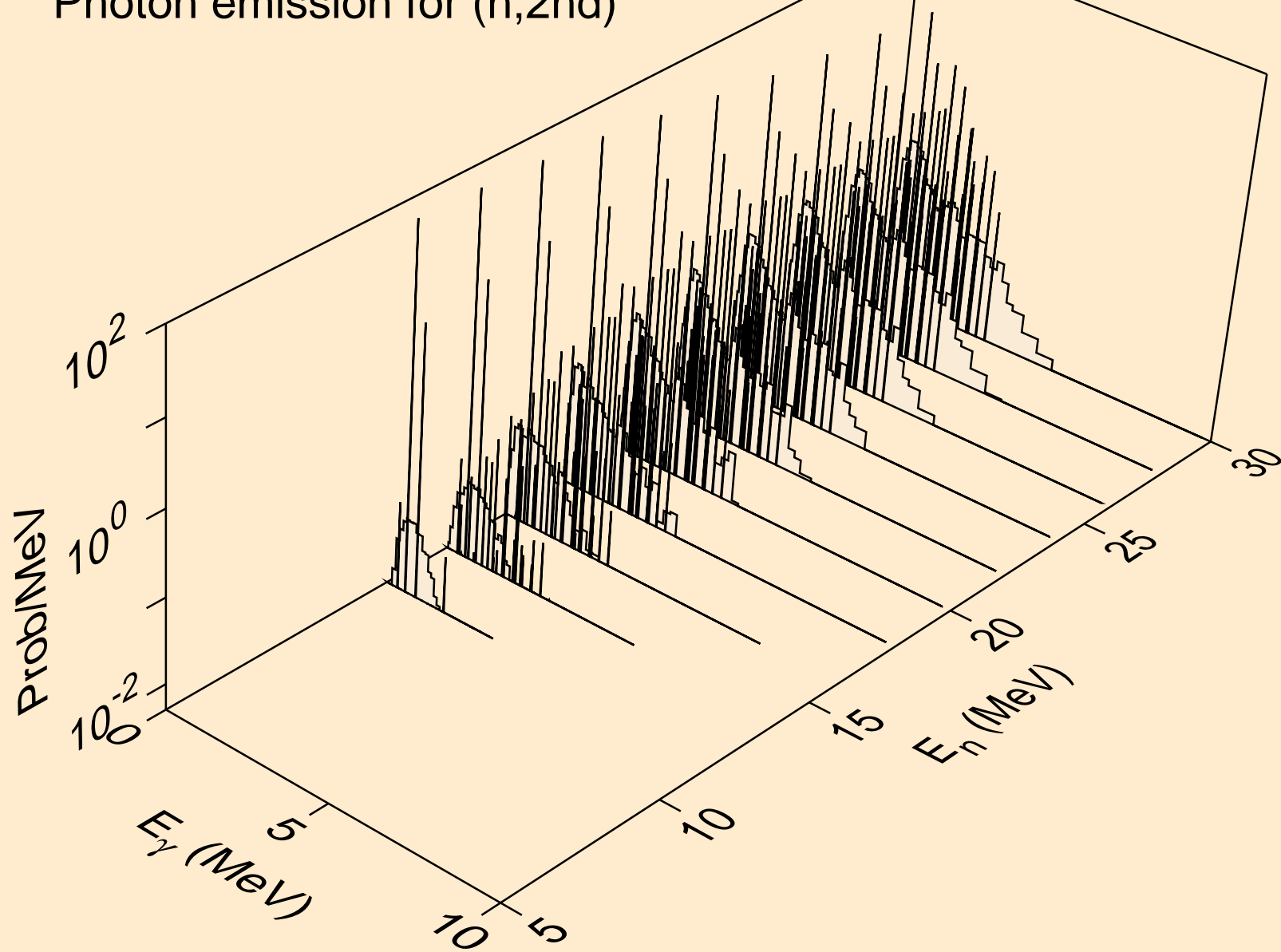
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



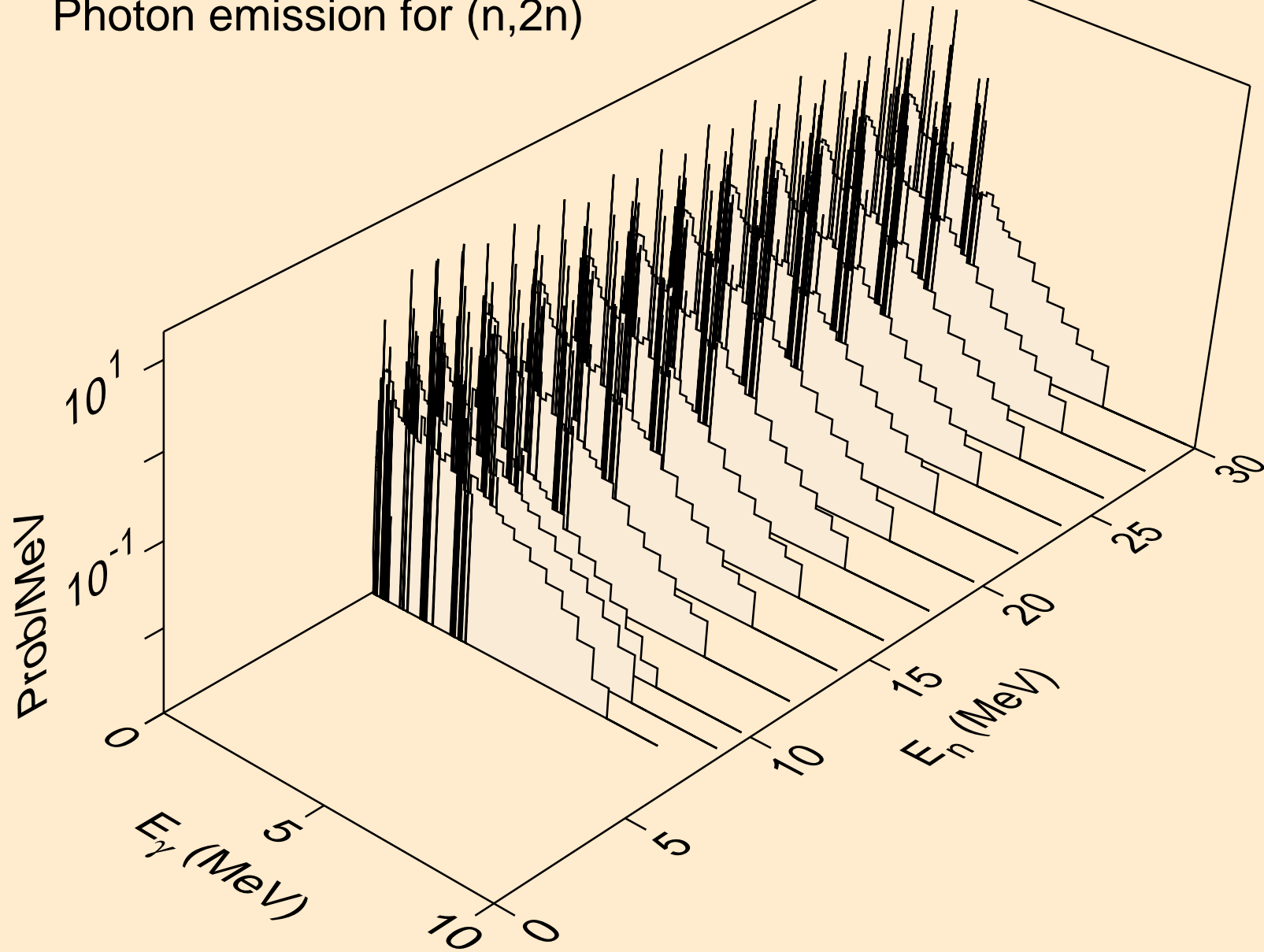
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



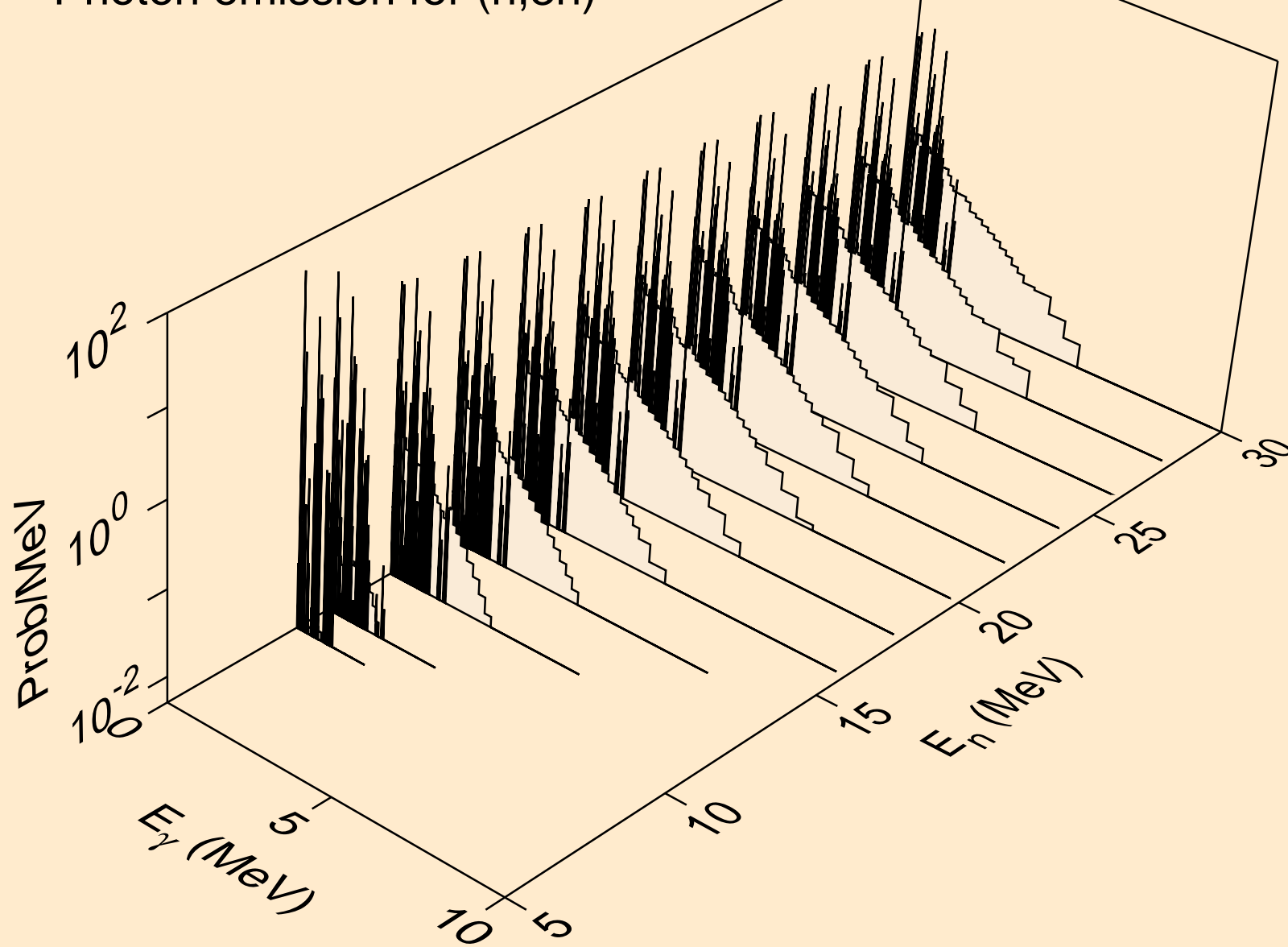
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



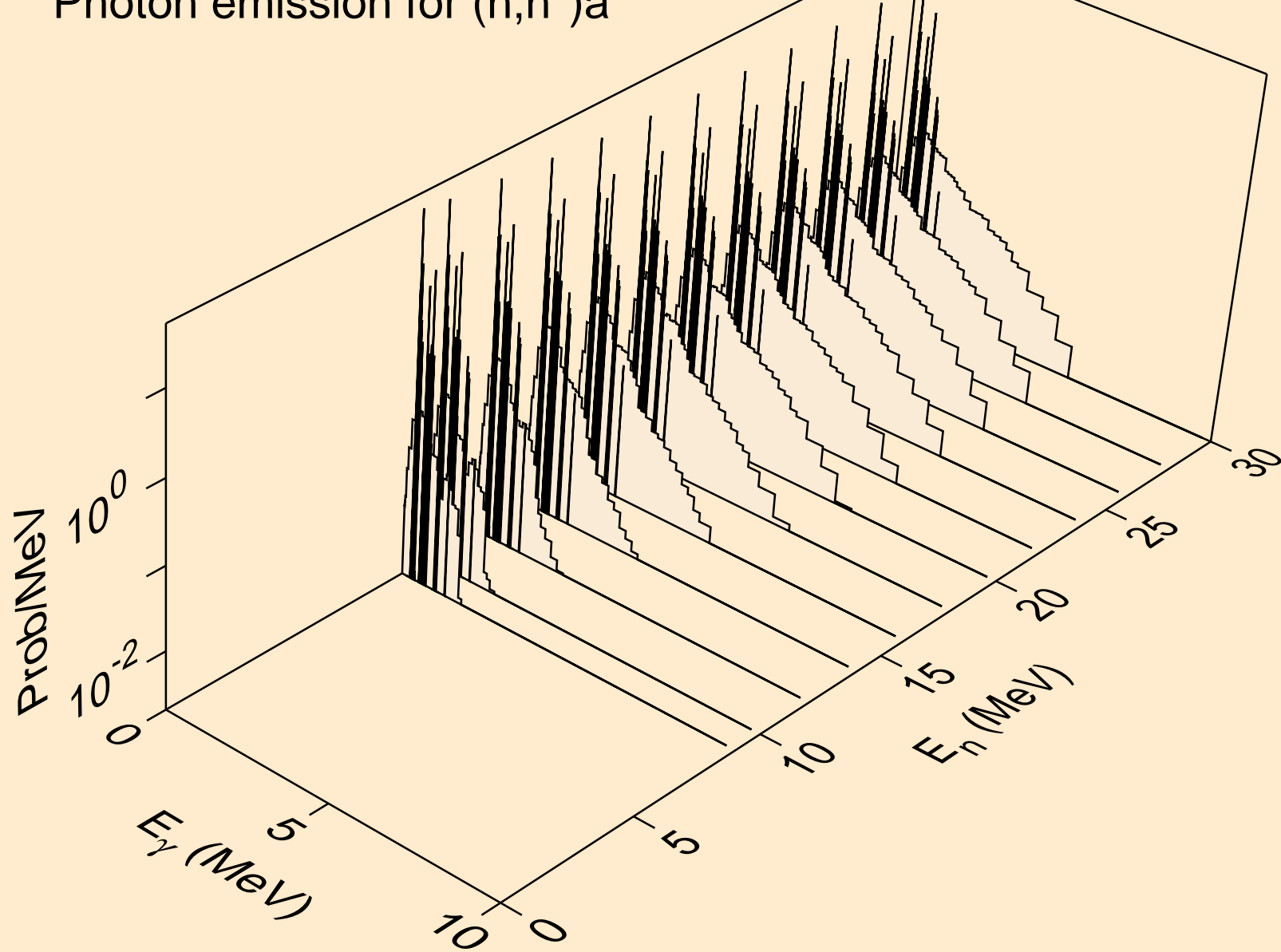
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



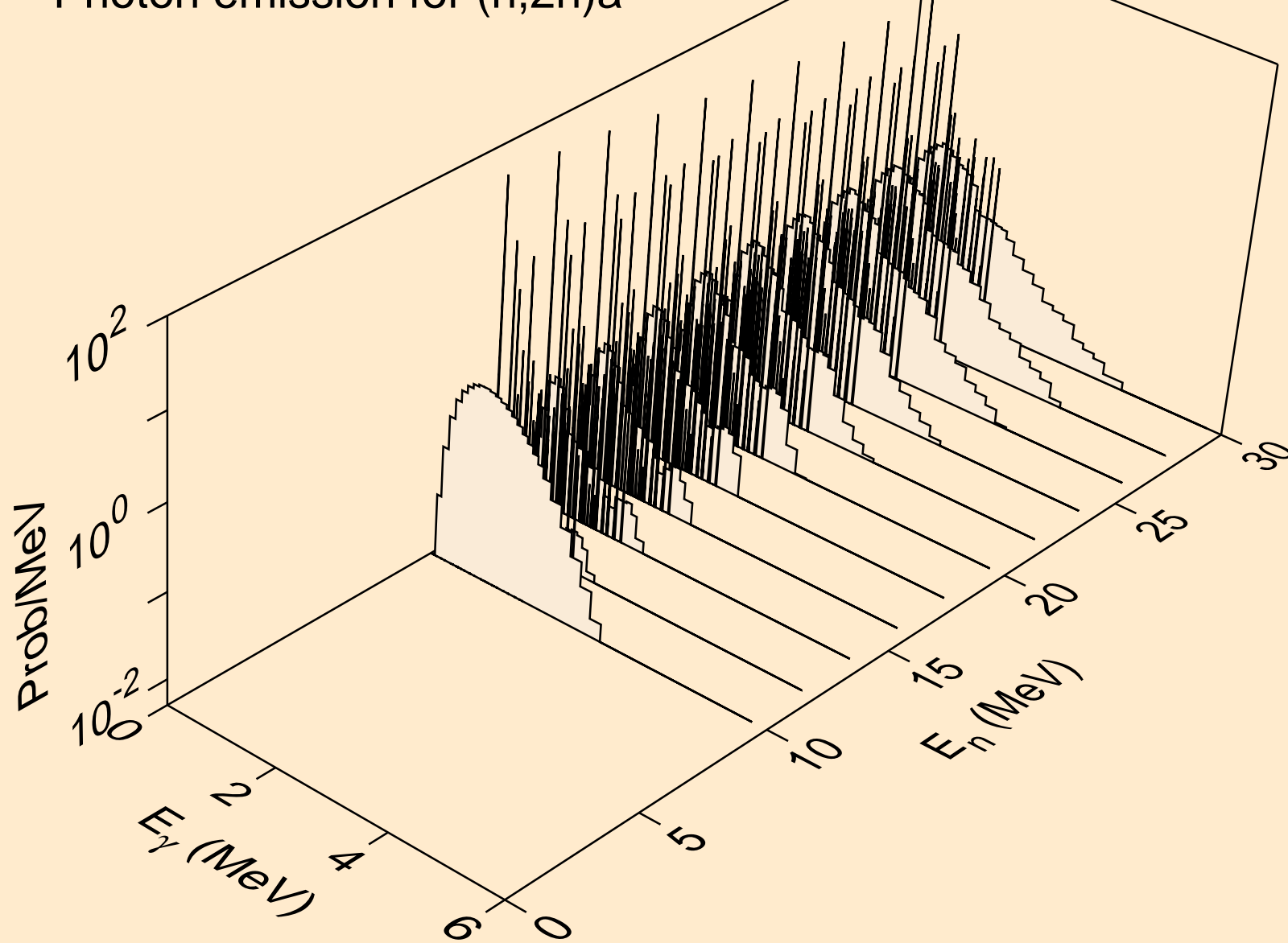
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



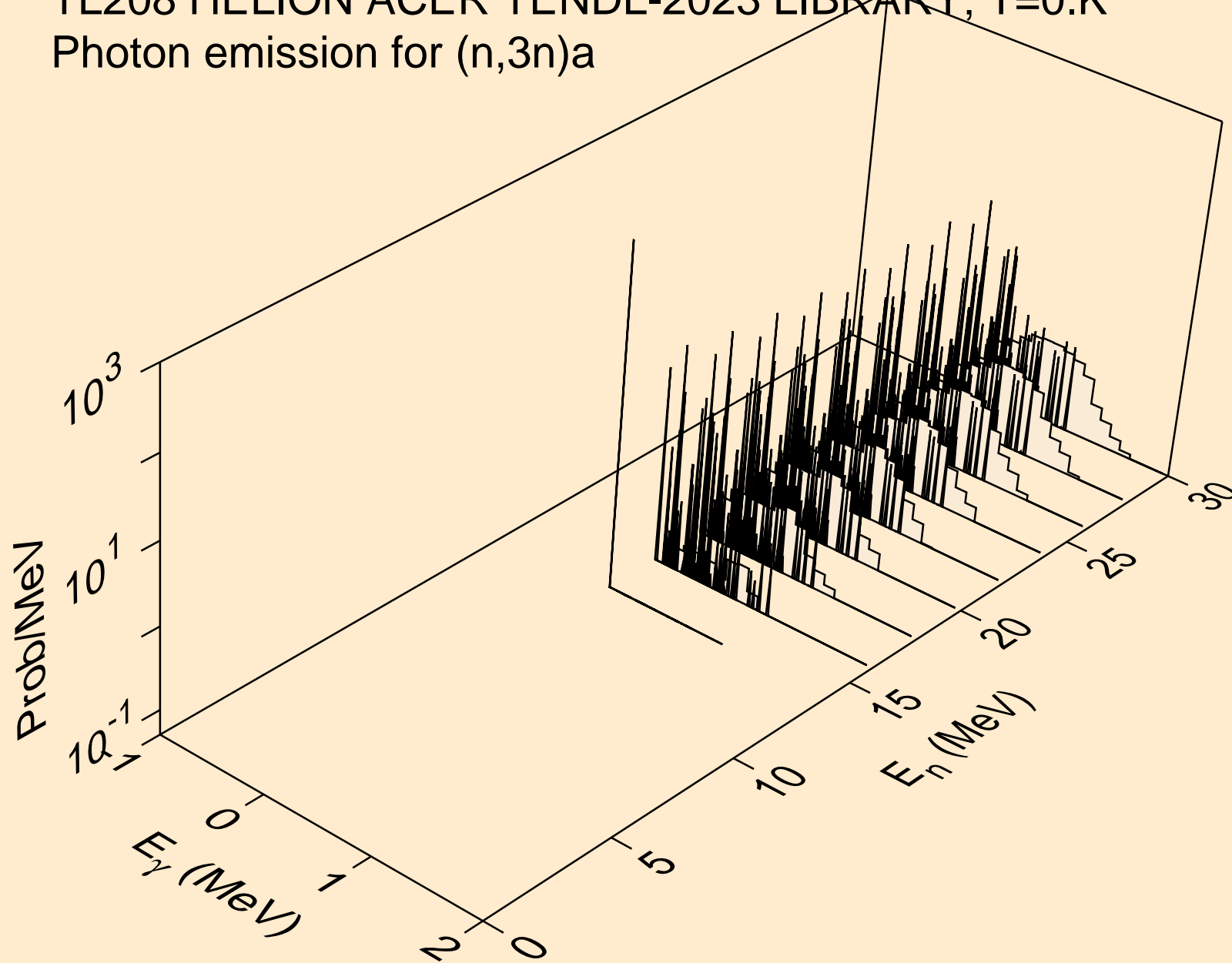
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

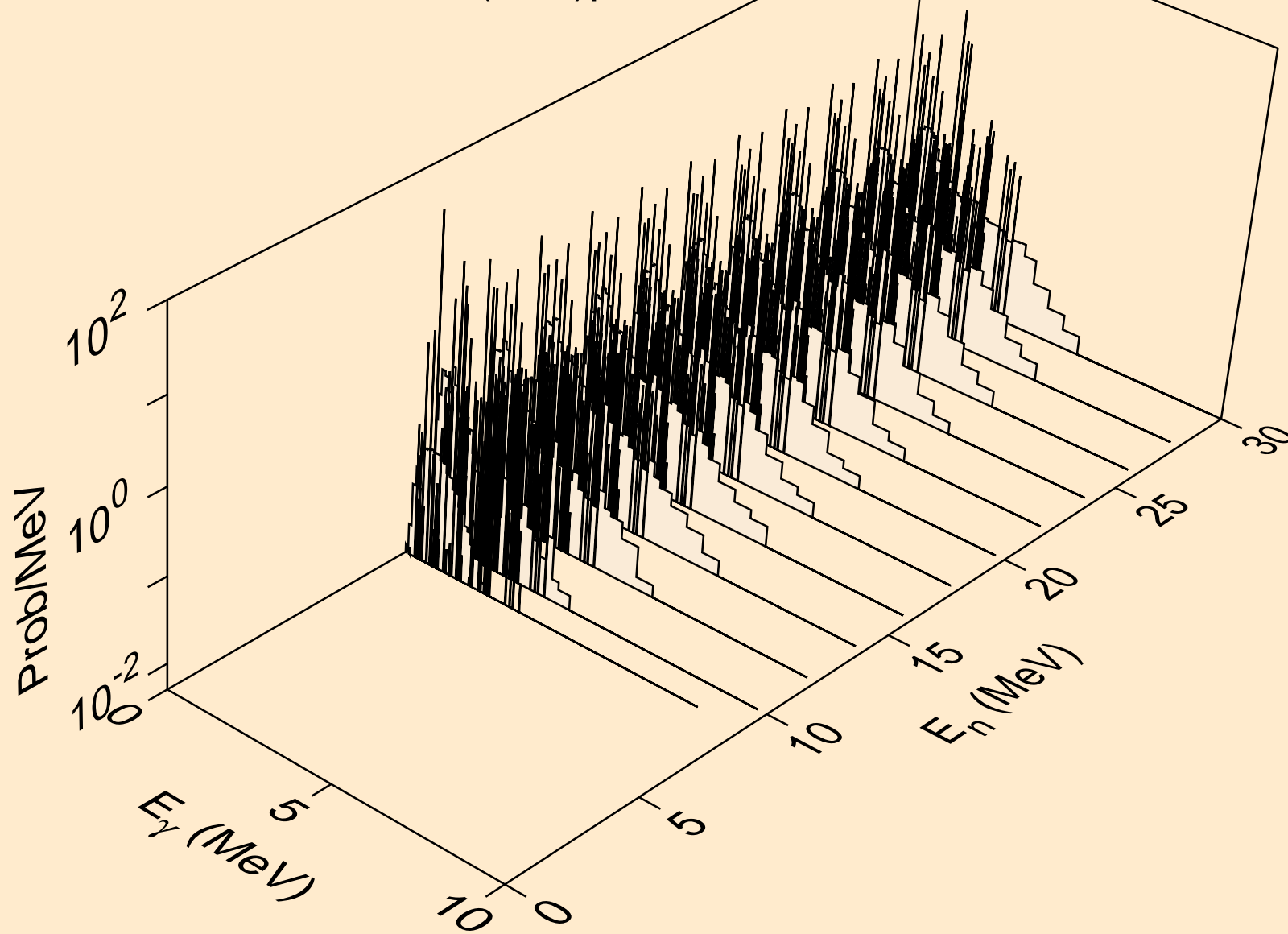


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

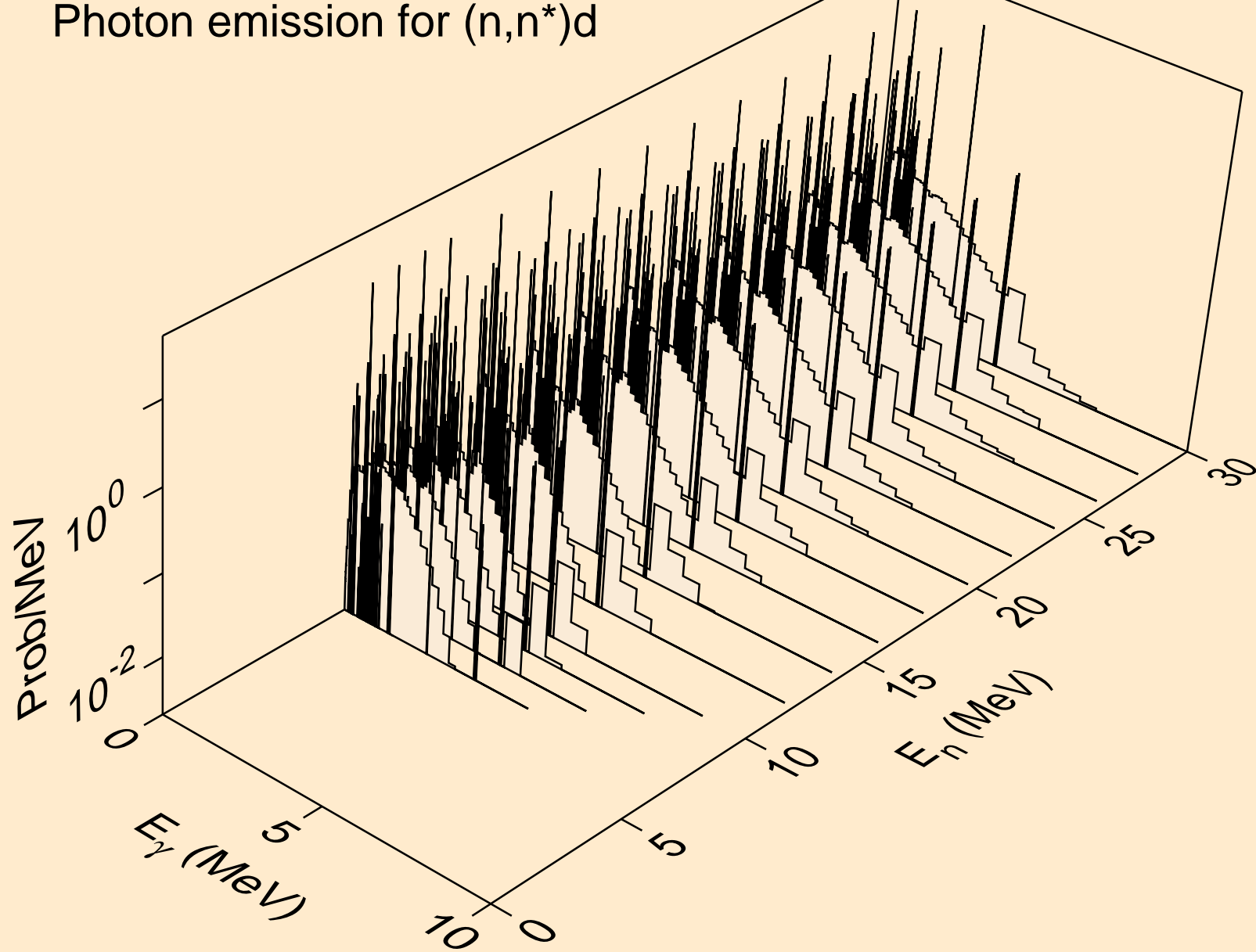




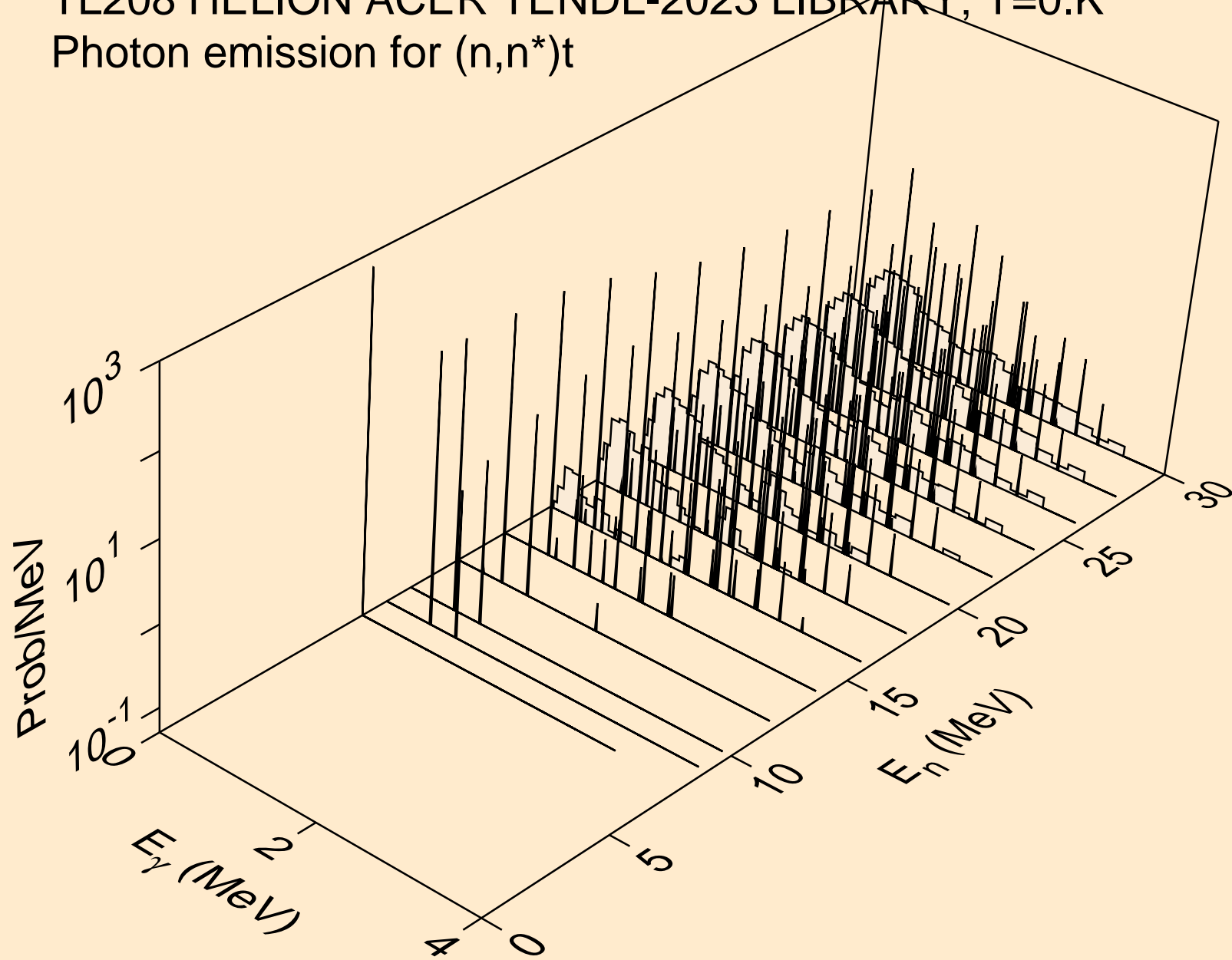
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



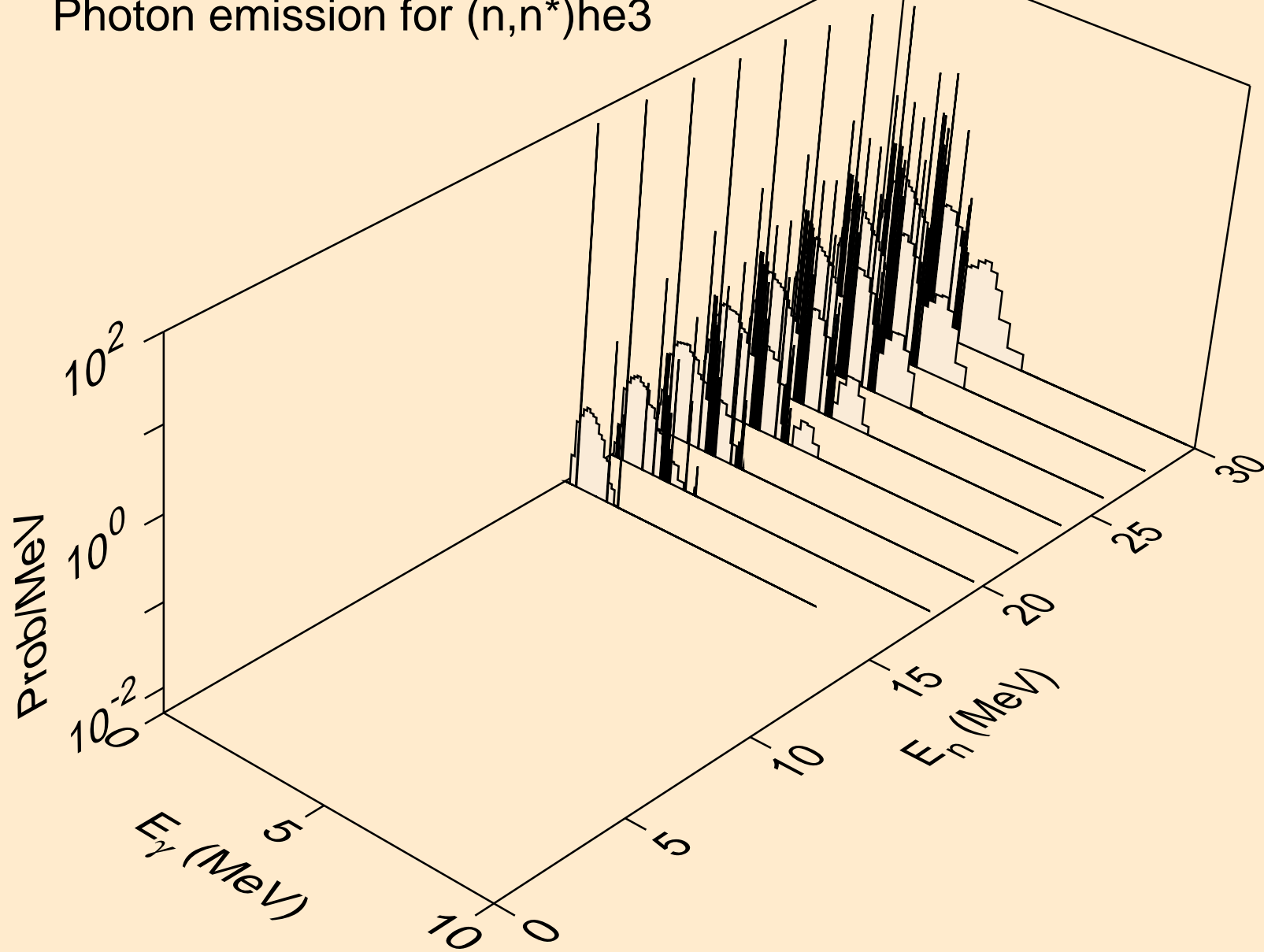
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



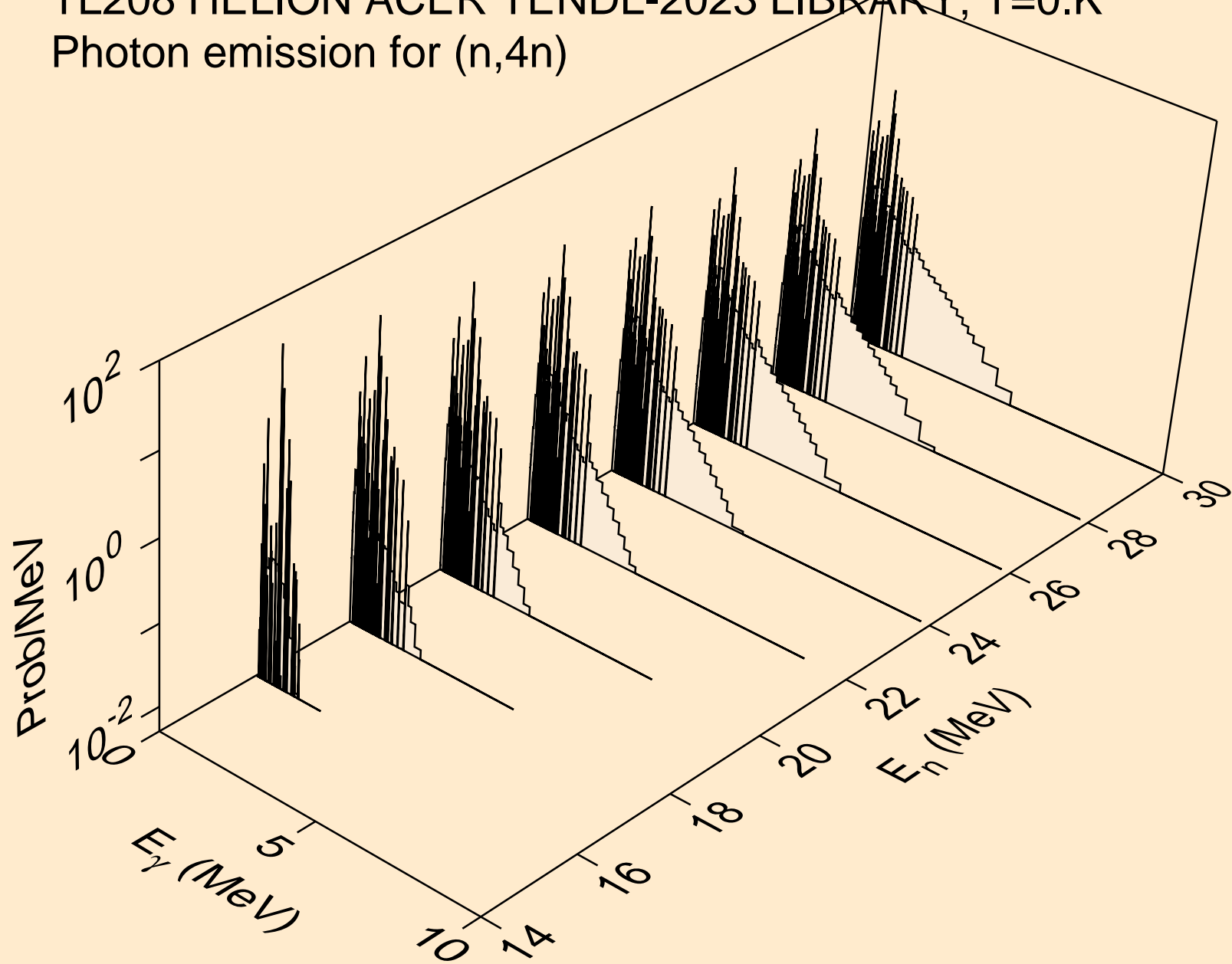
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



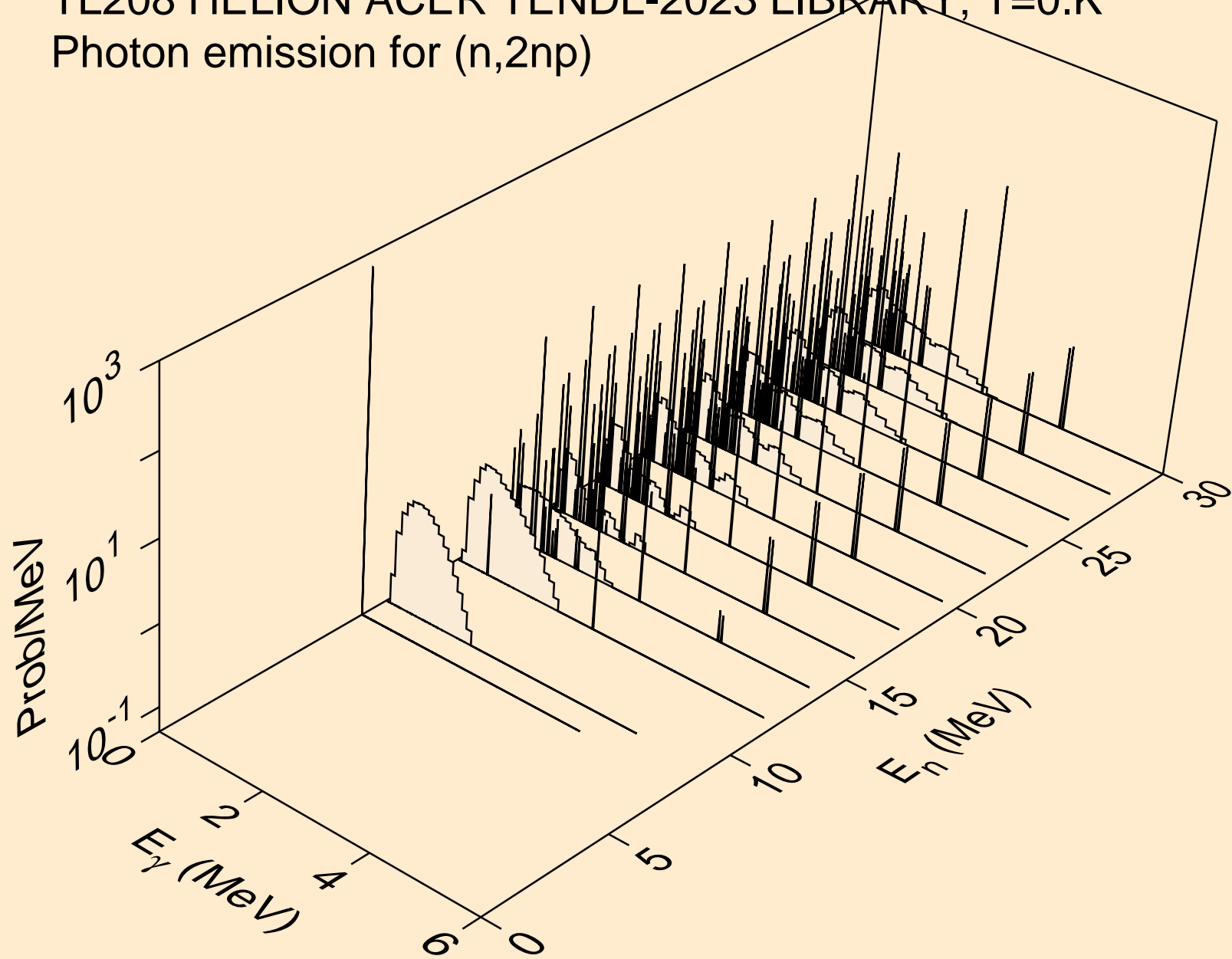
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



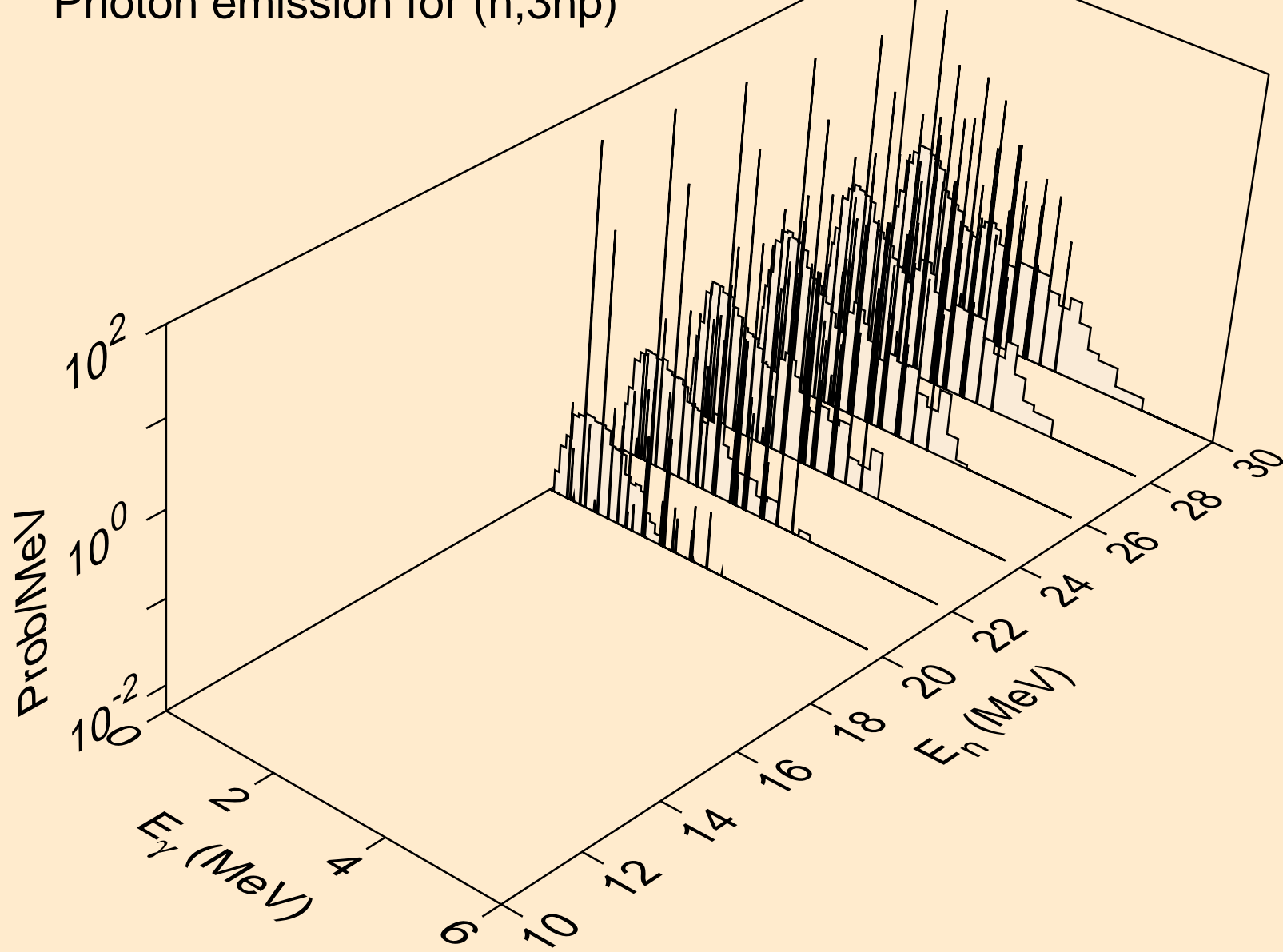
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



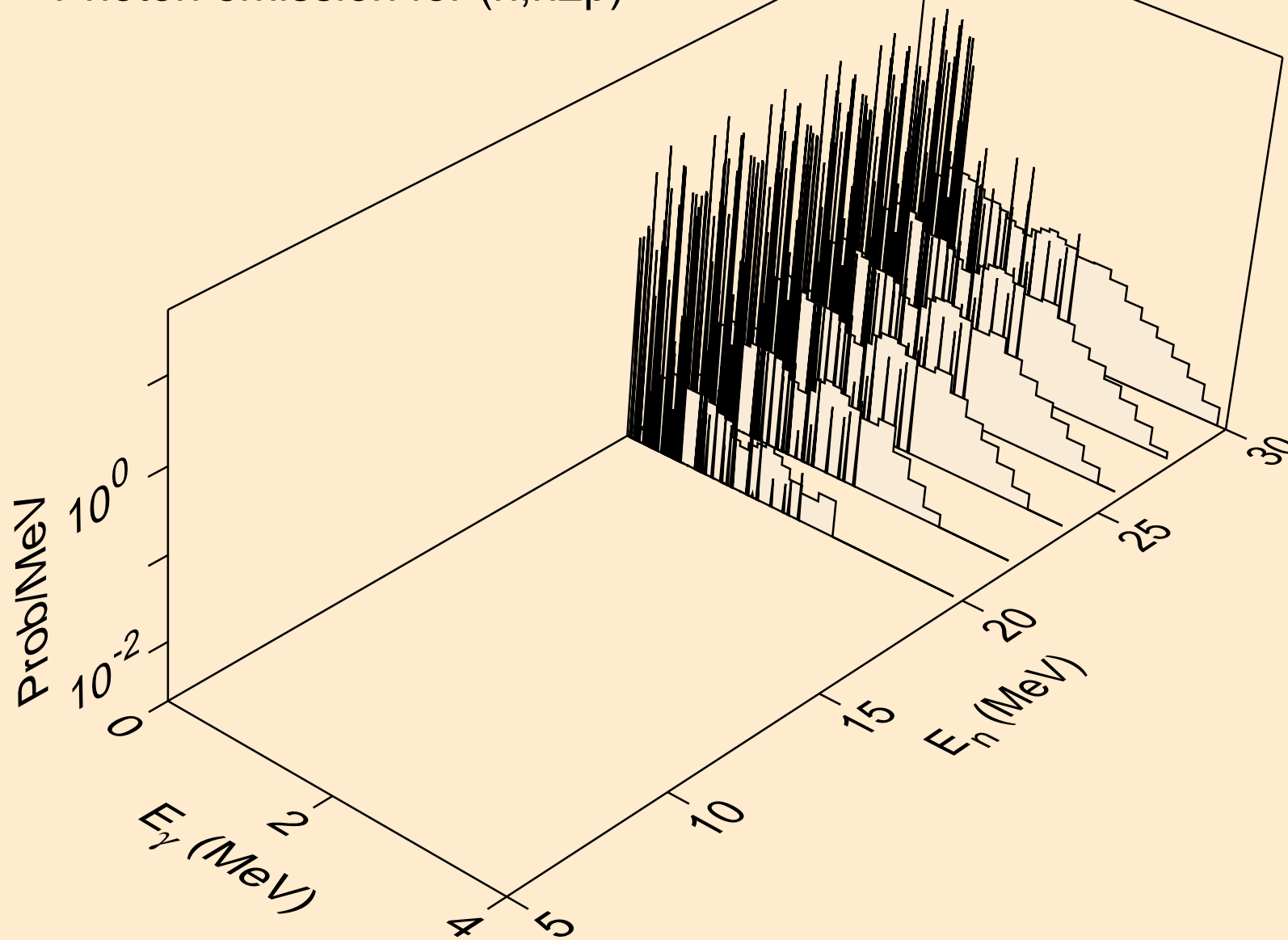
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

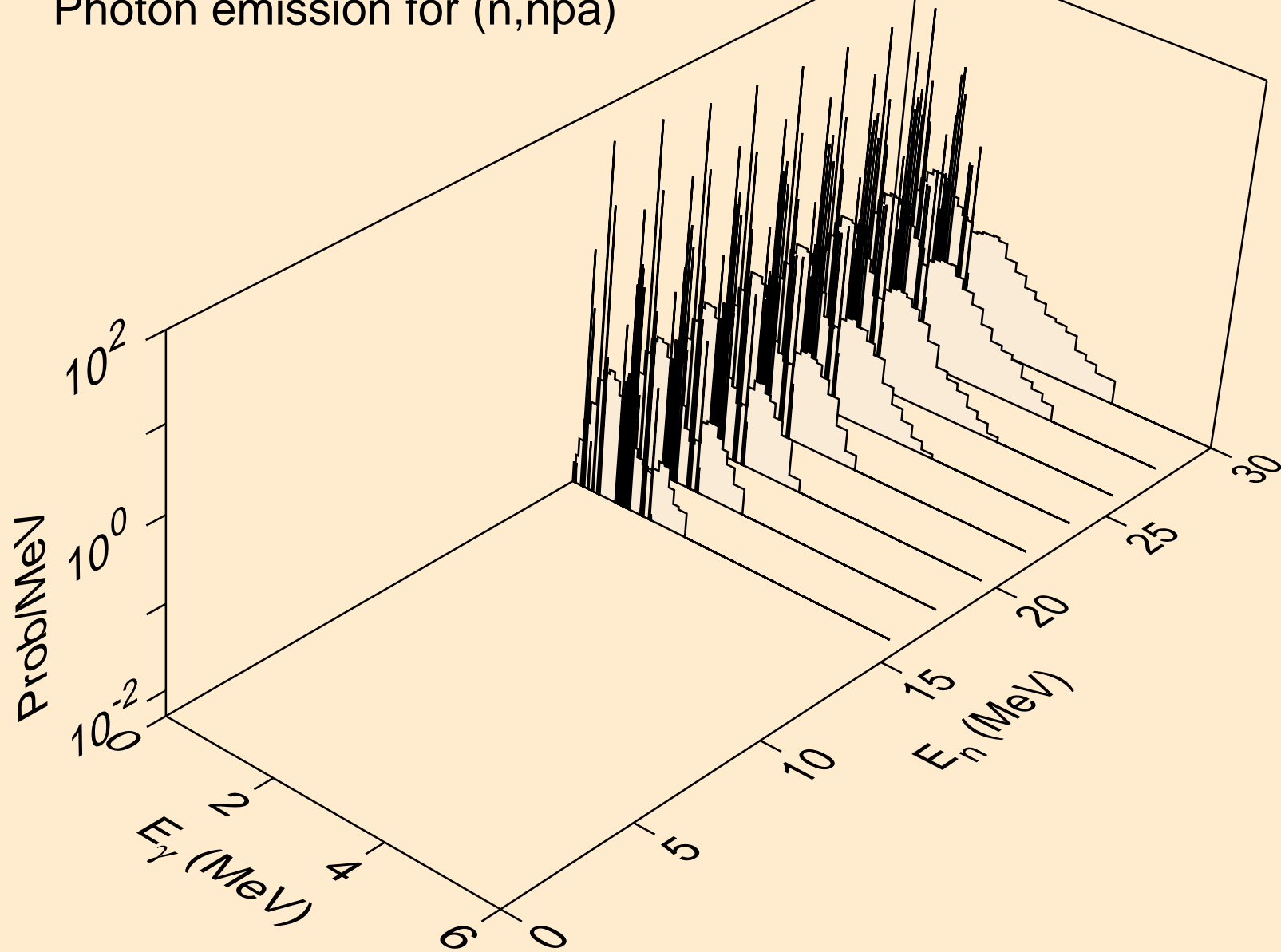


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Photon emission for (n,n2p)

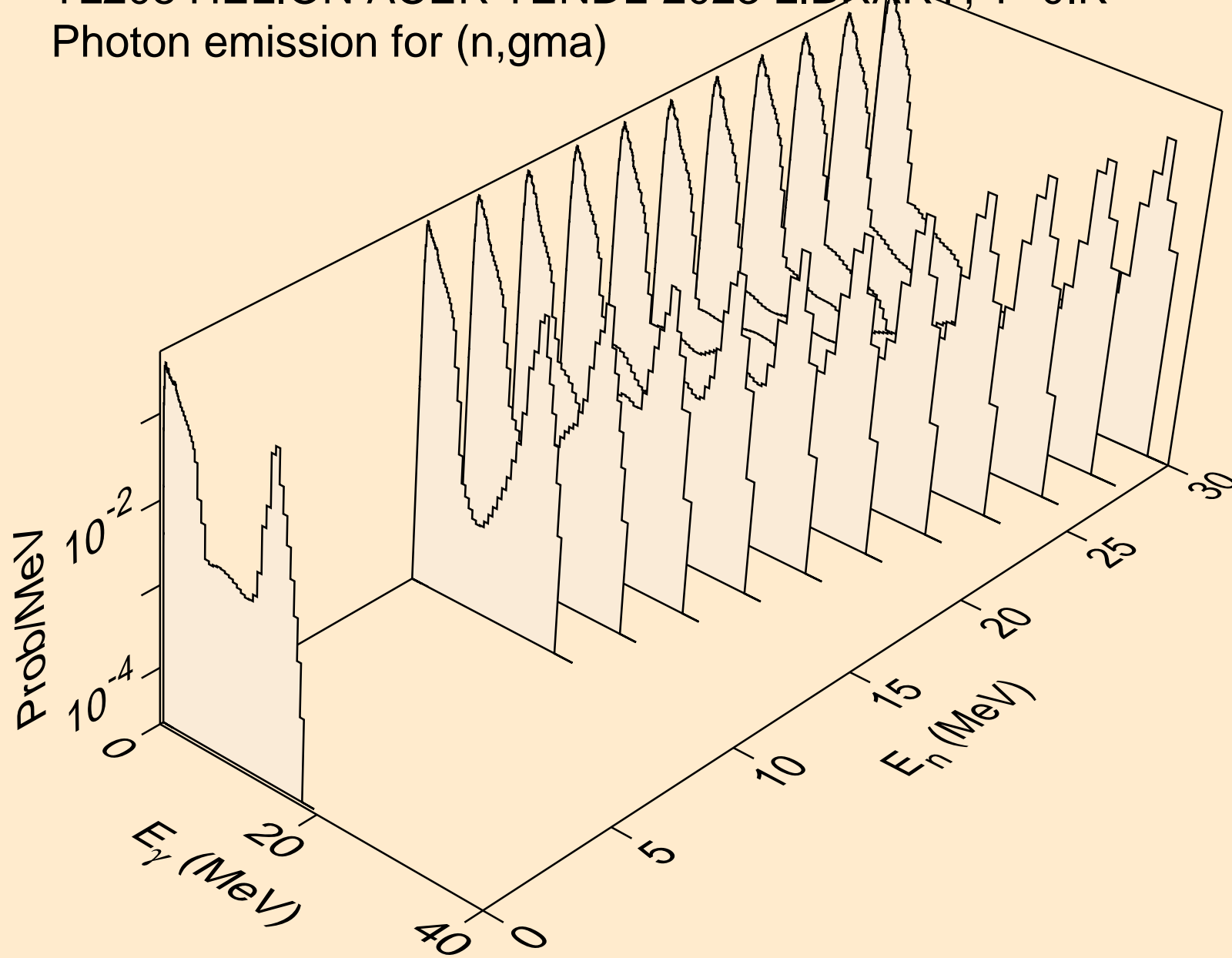




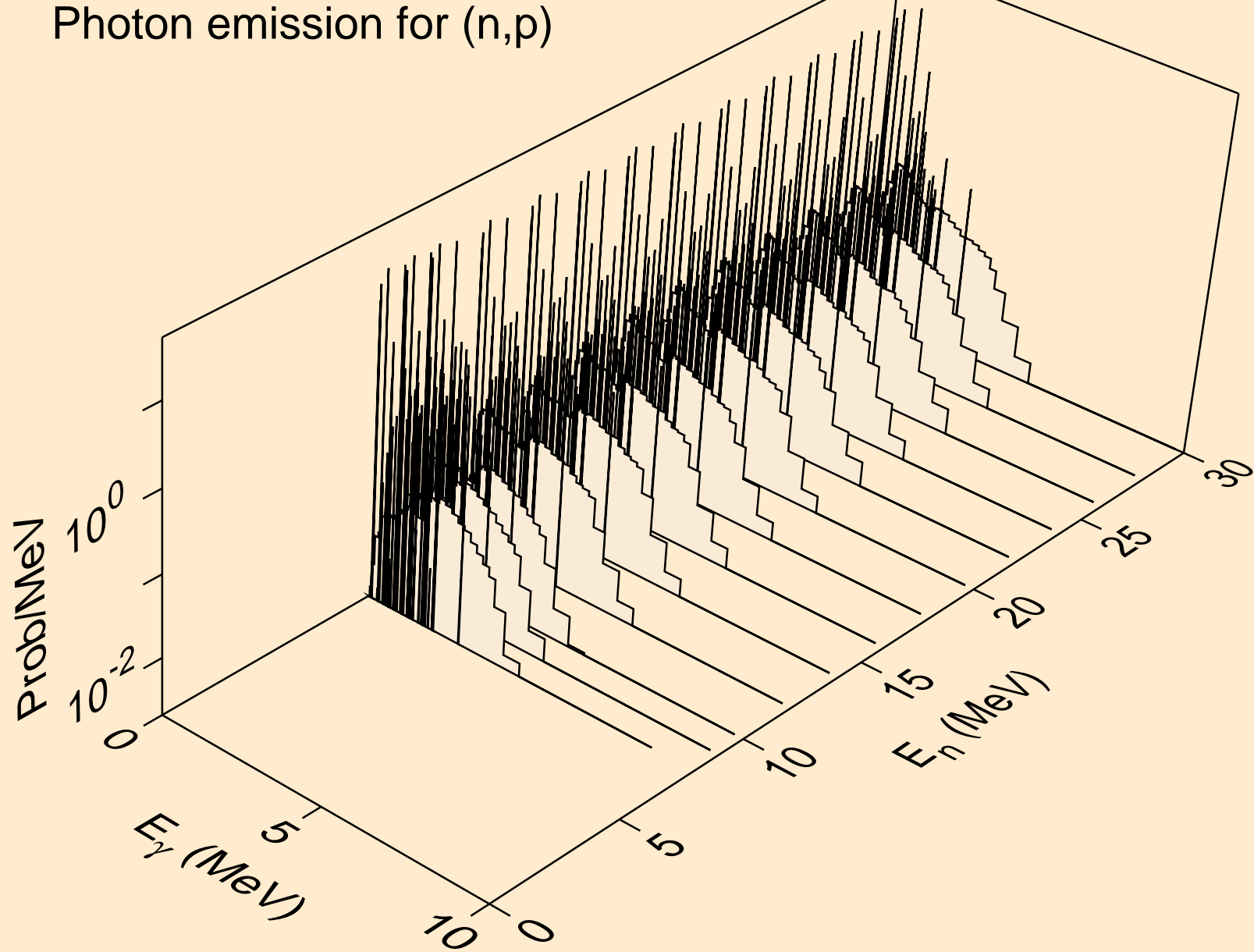
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



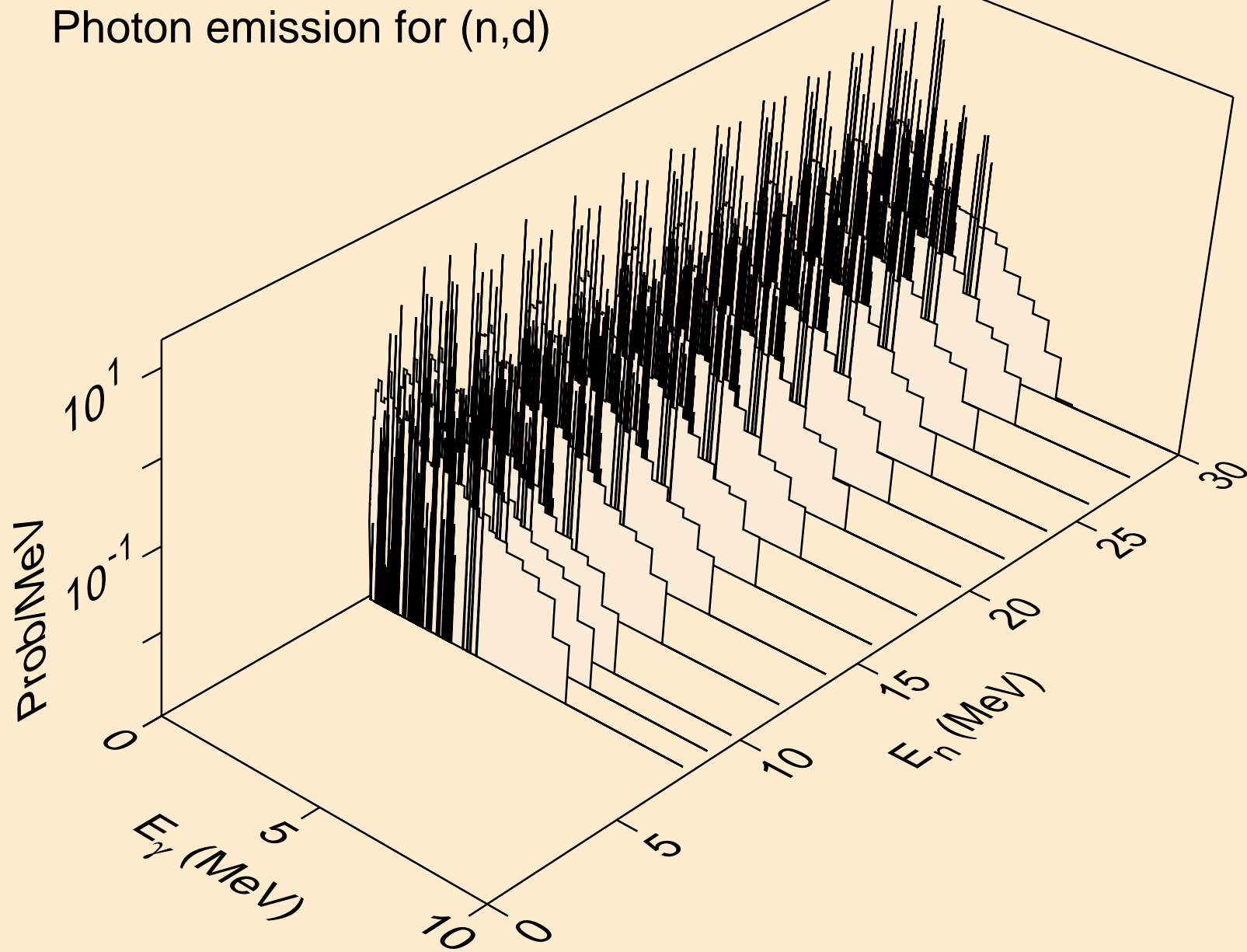
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Photon emission for (n,gma)



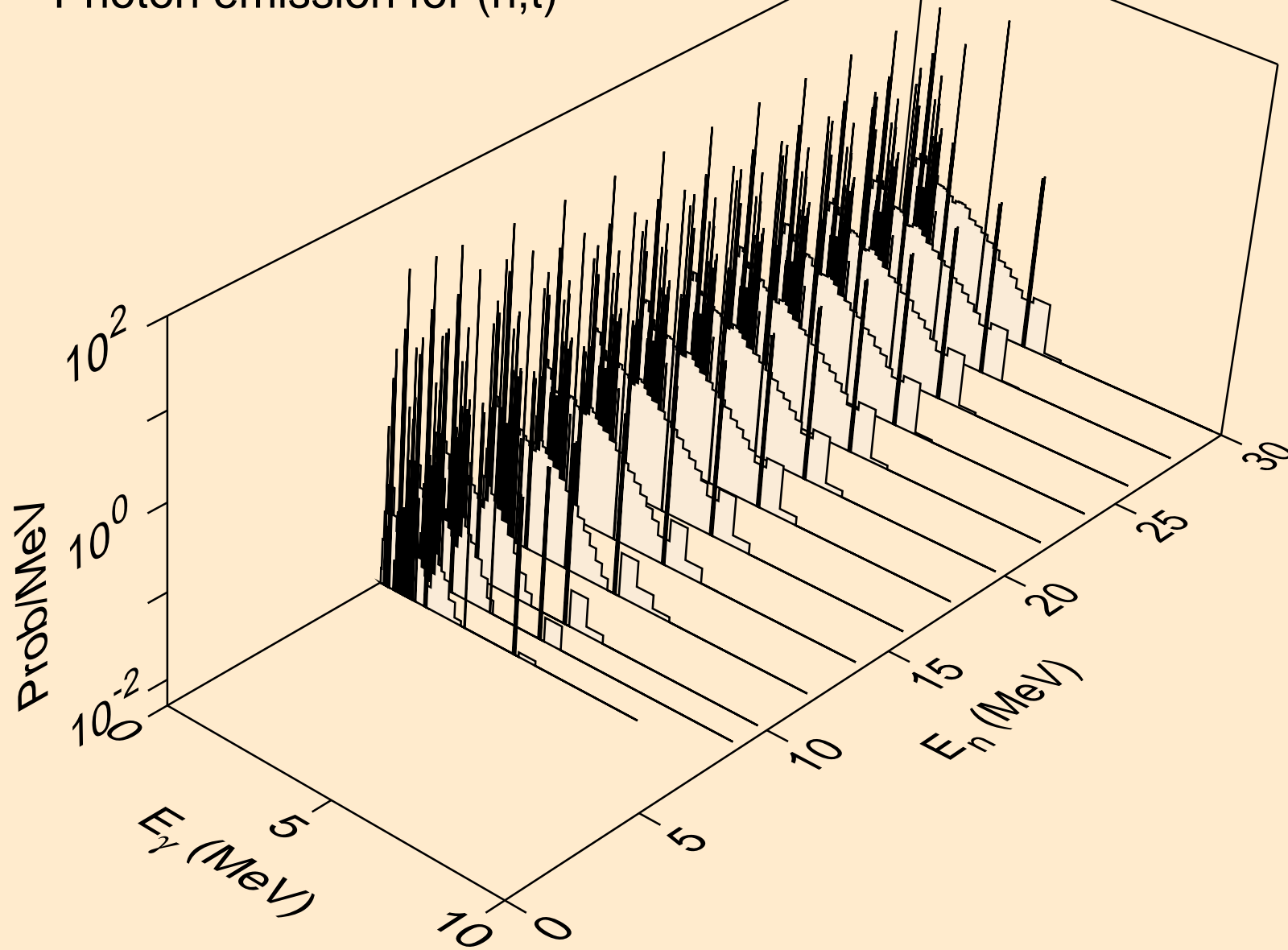
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



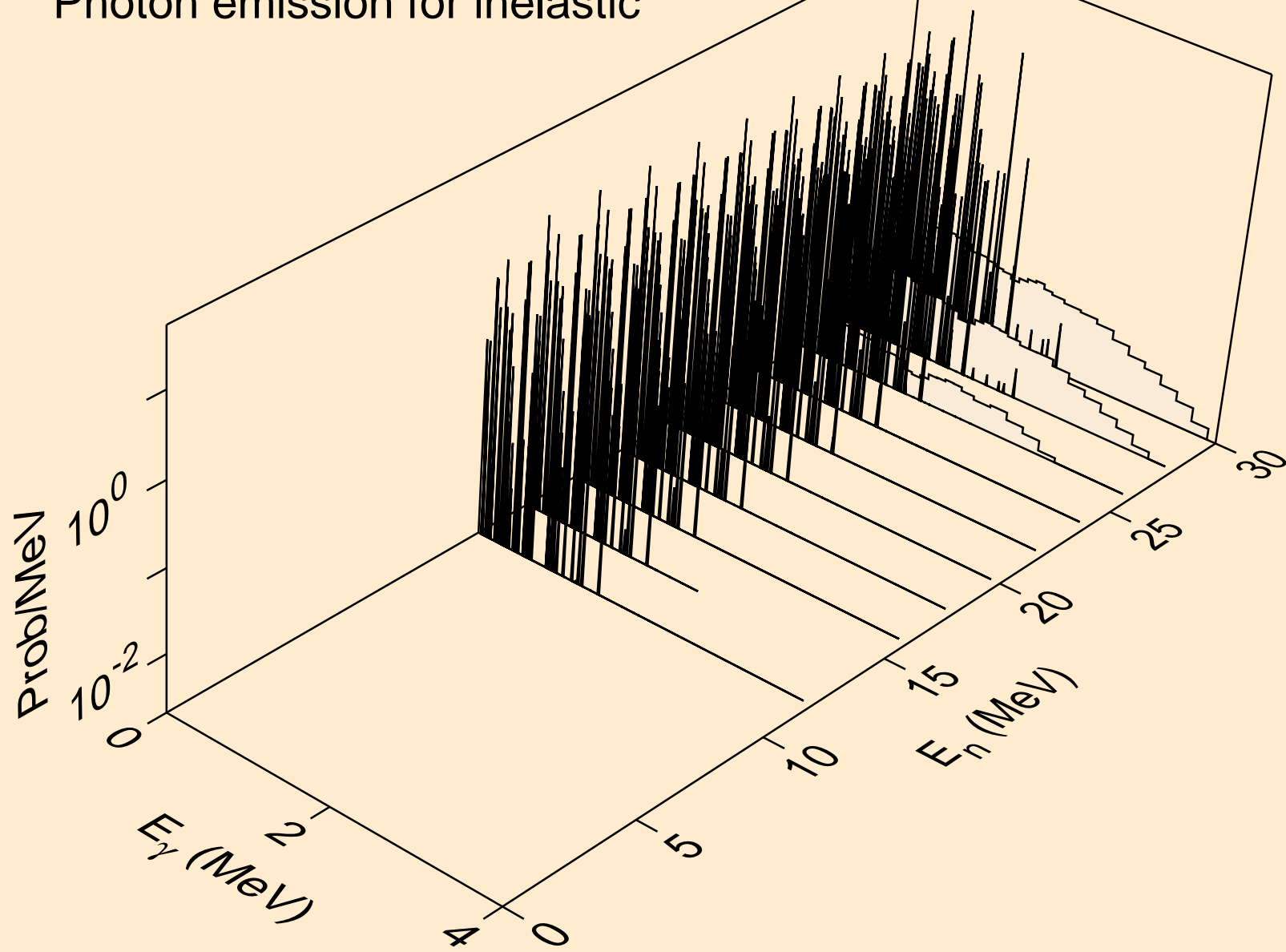
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Photon emission for (n,d)



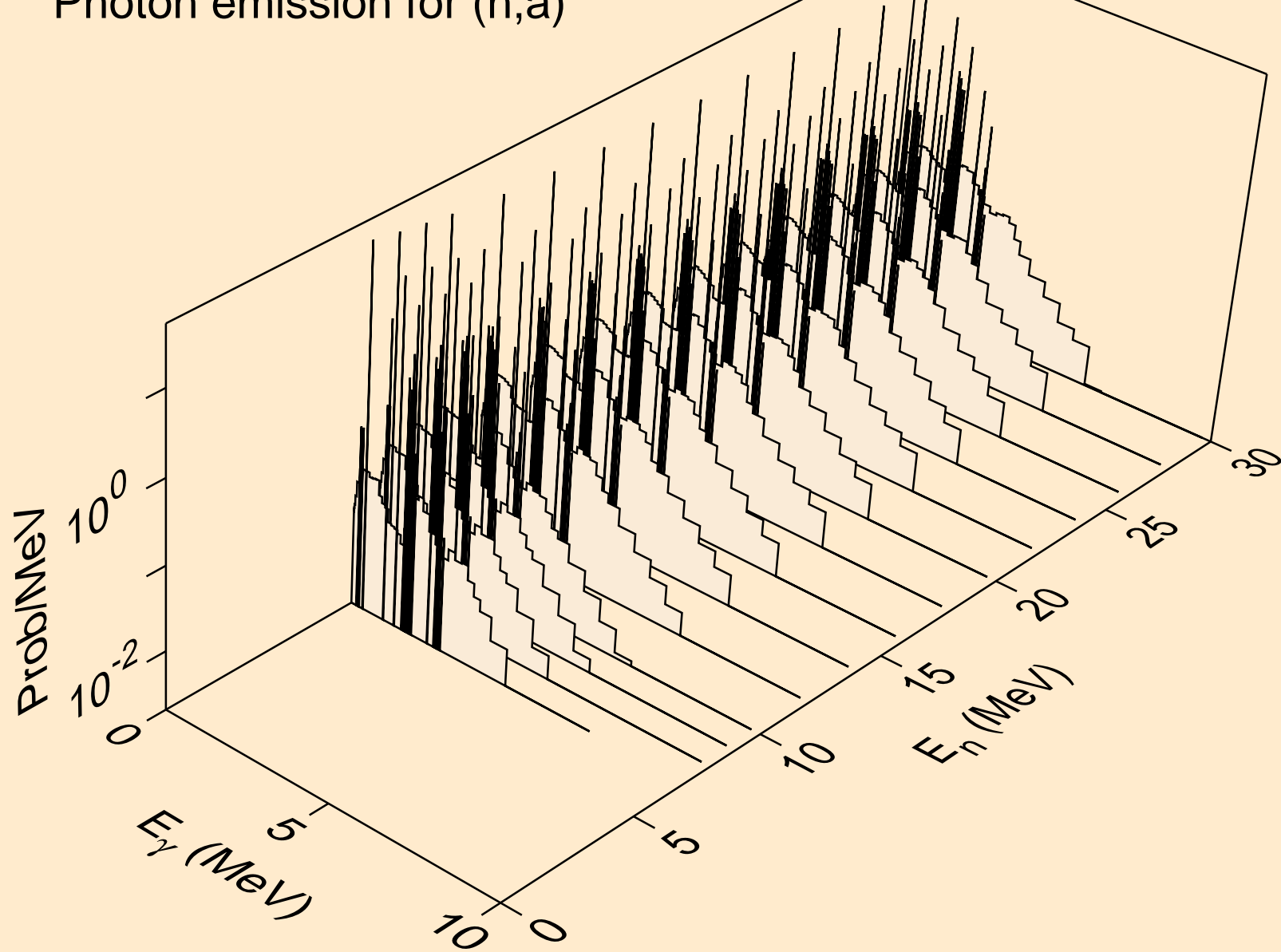
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Photon emission for (n,t)



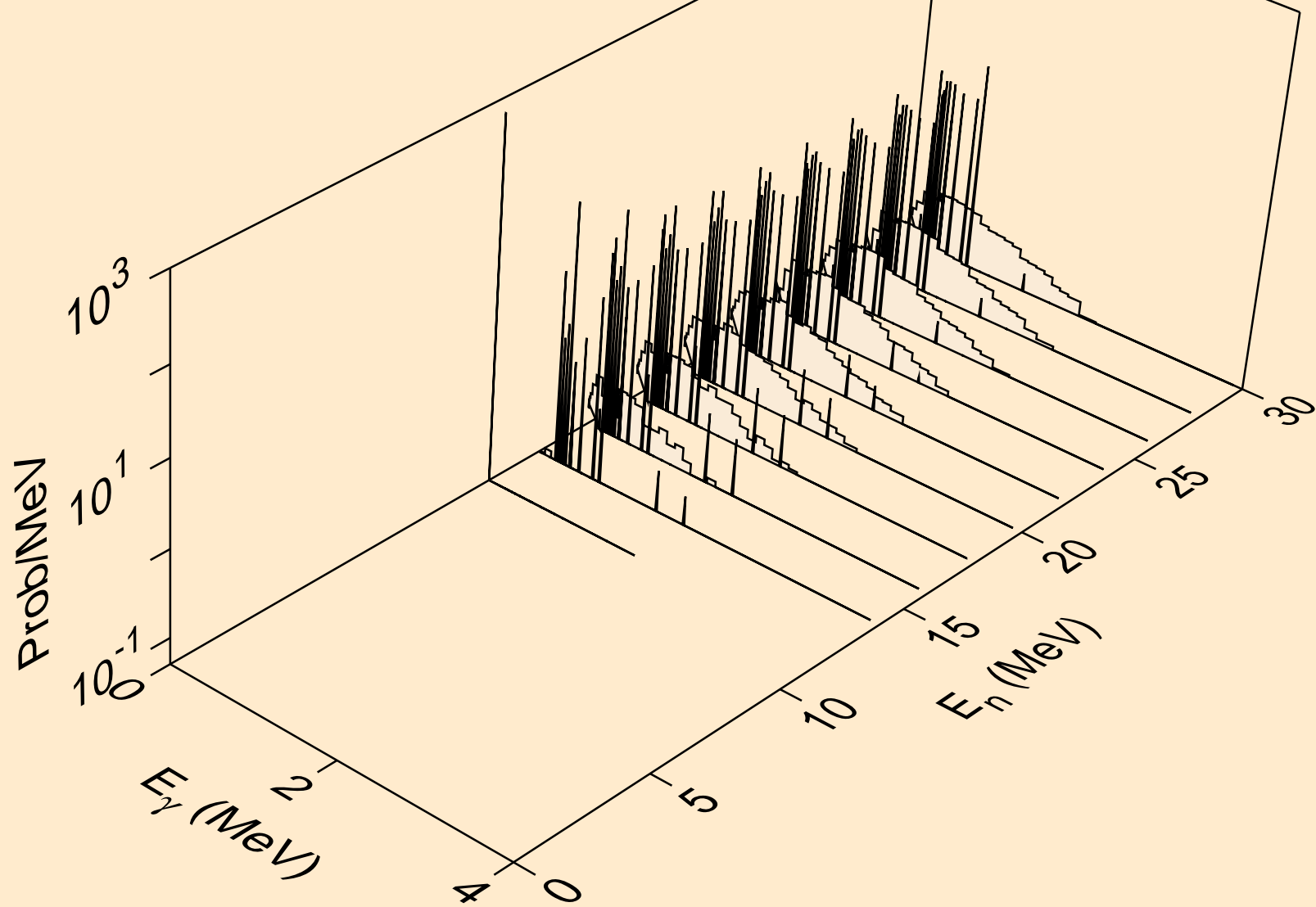
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

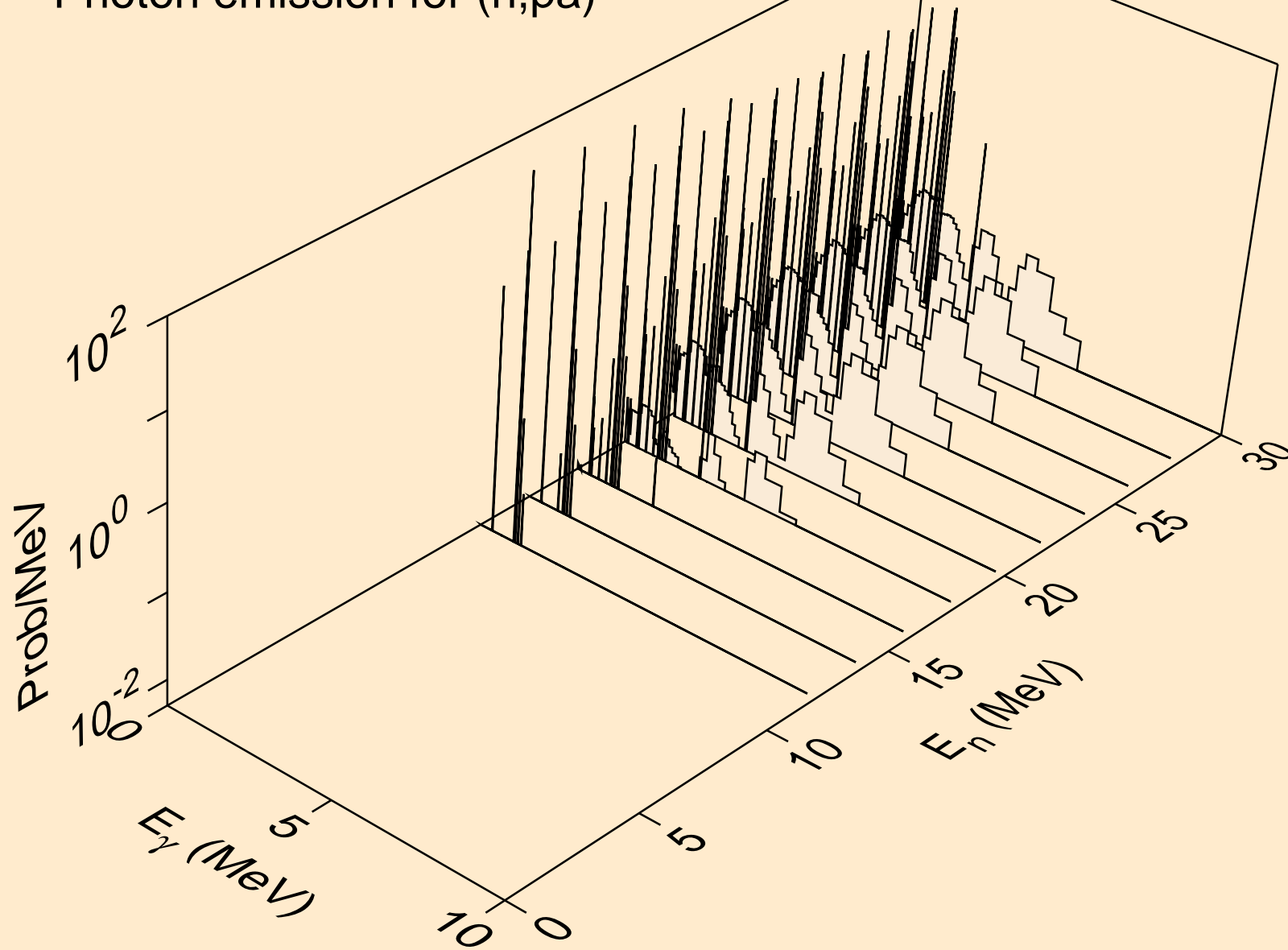


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

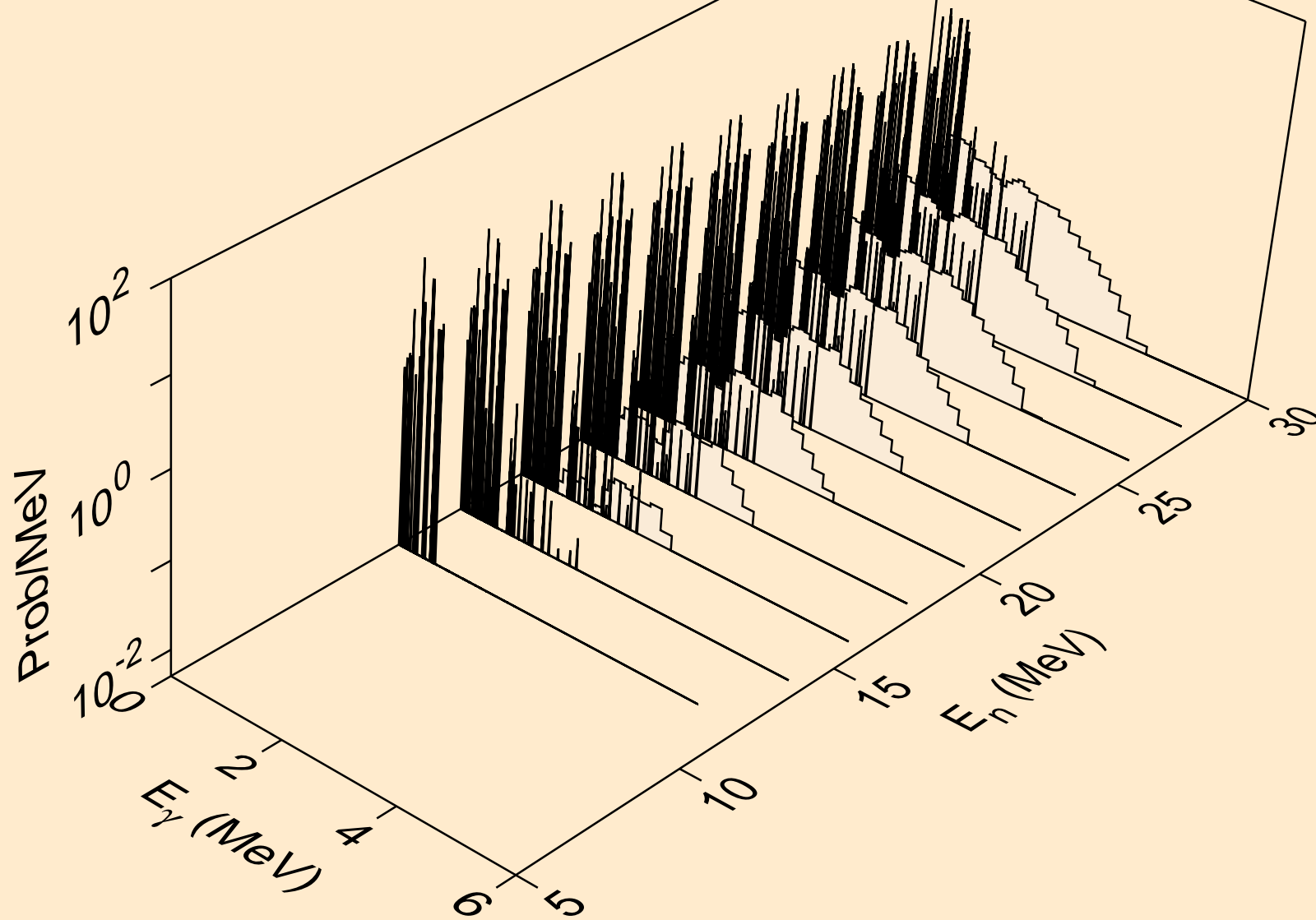




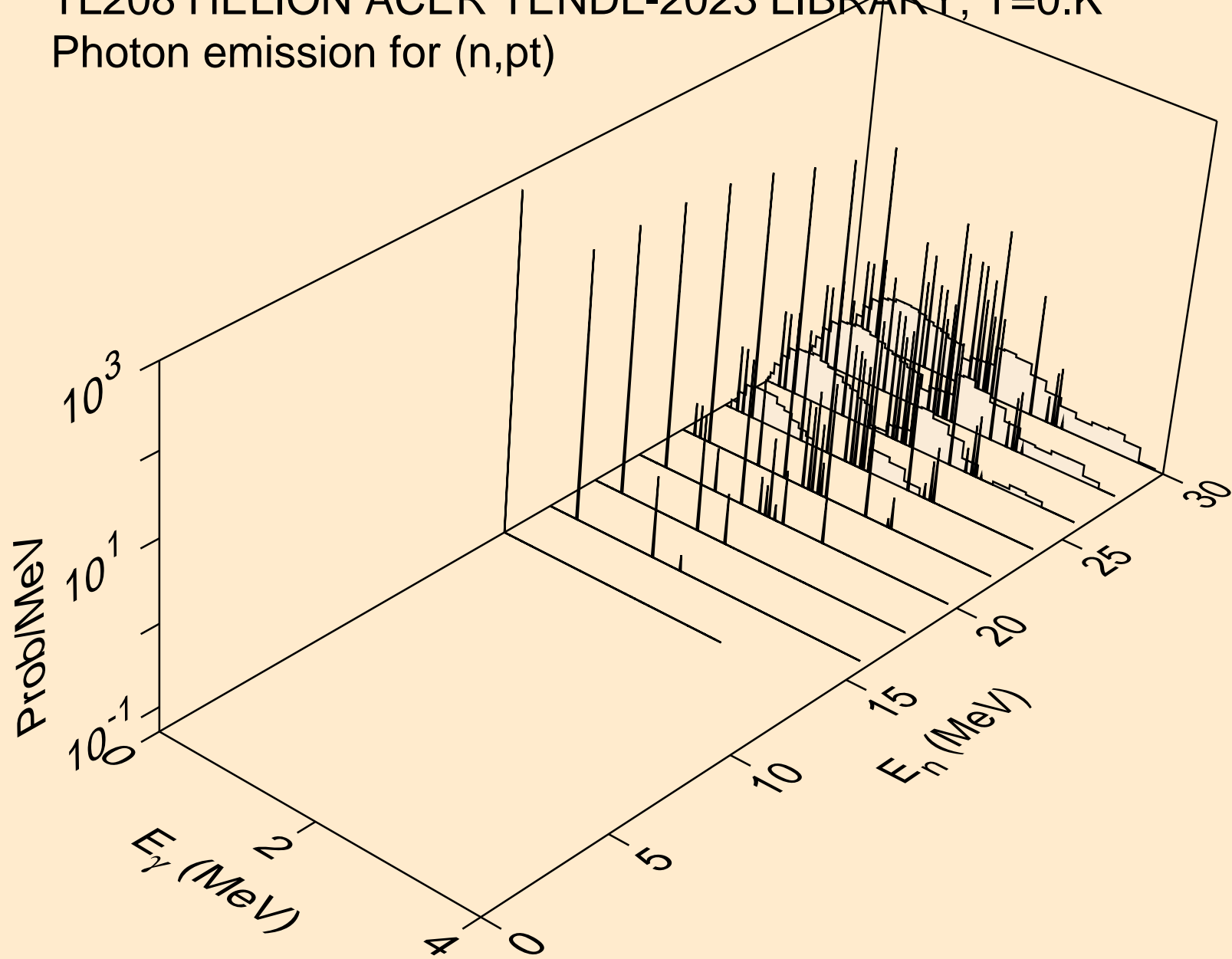
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



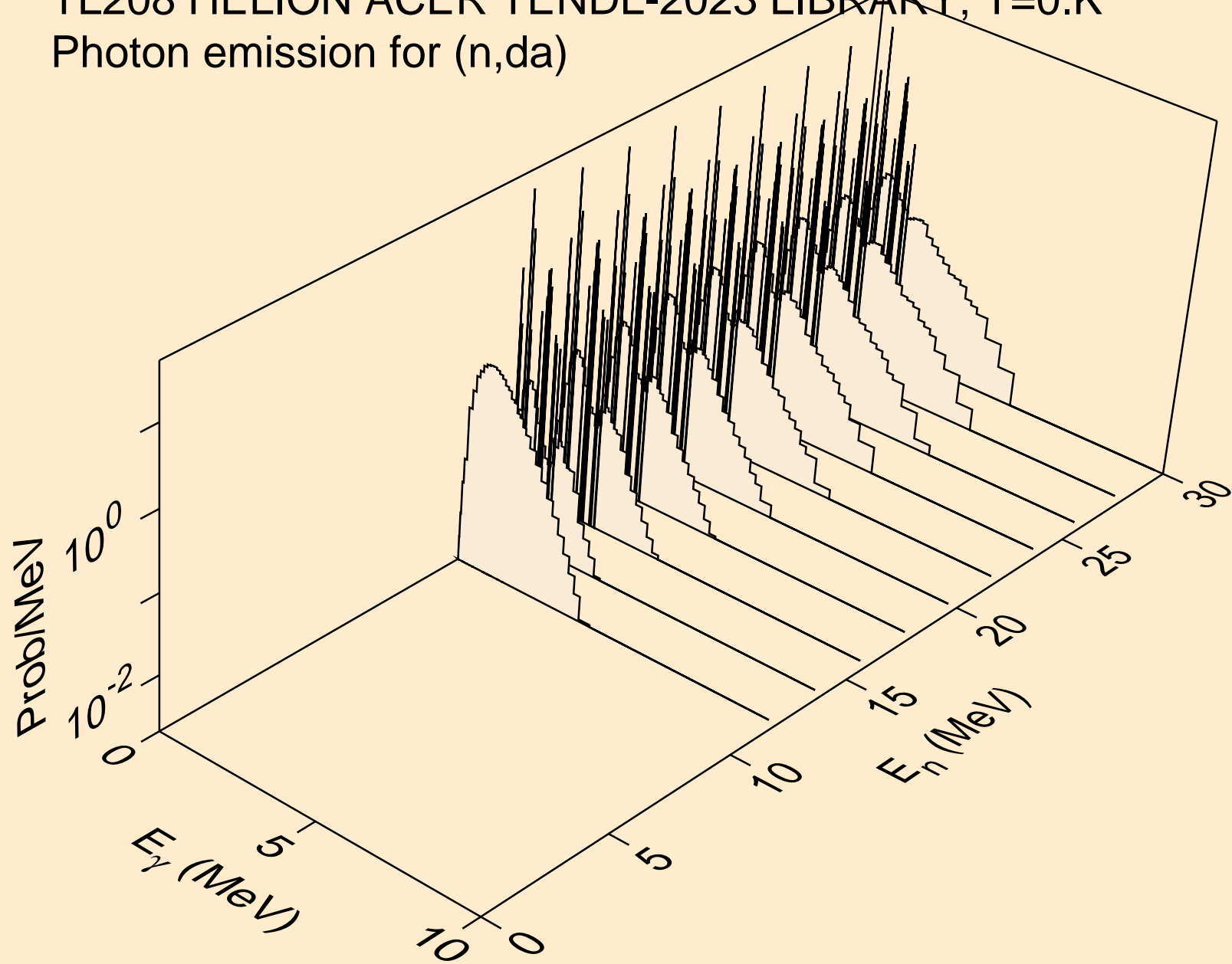
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



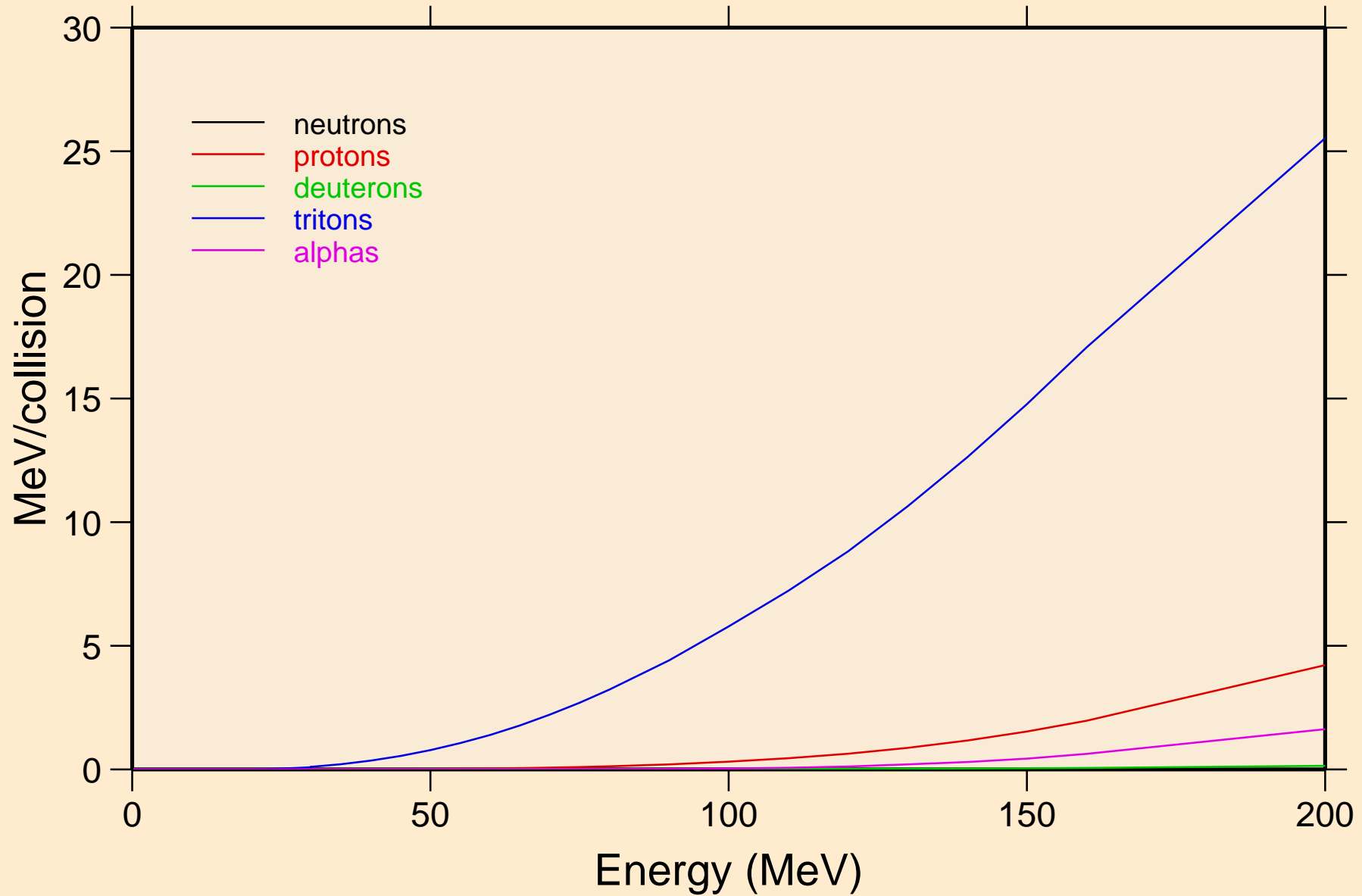
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

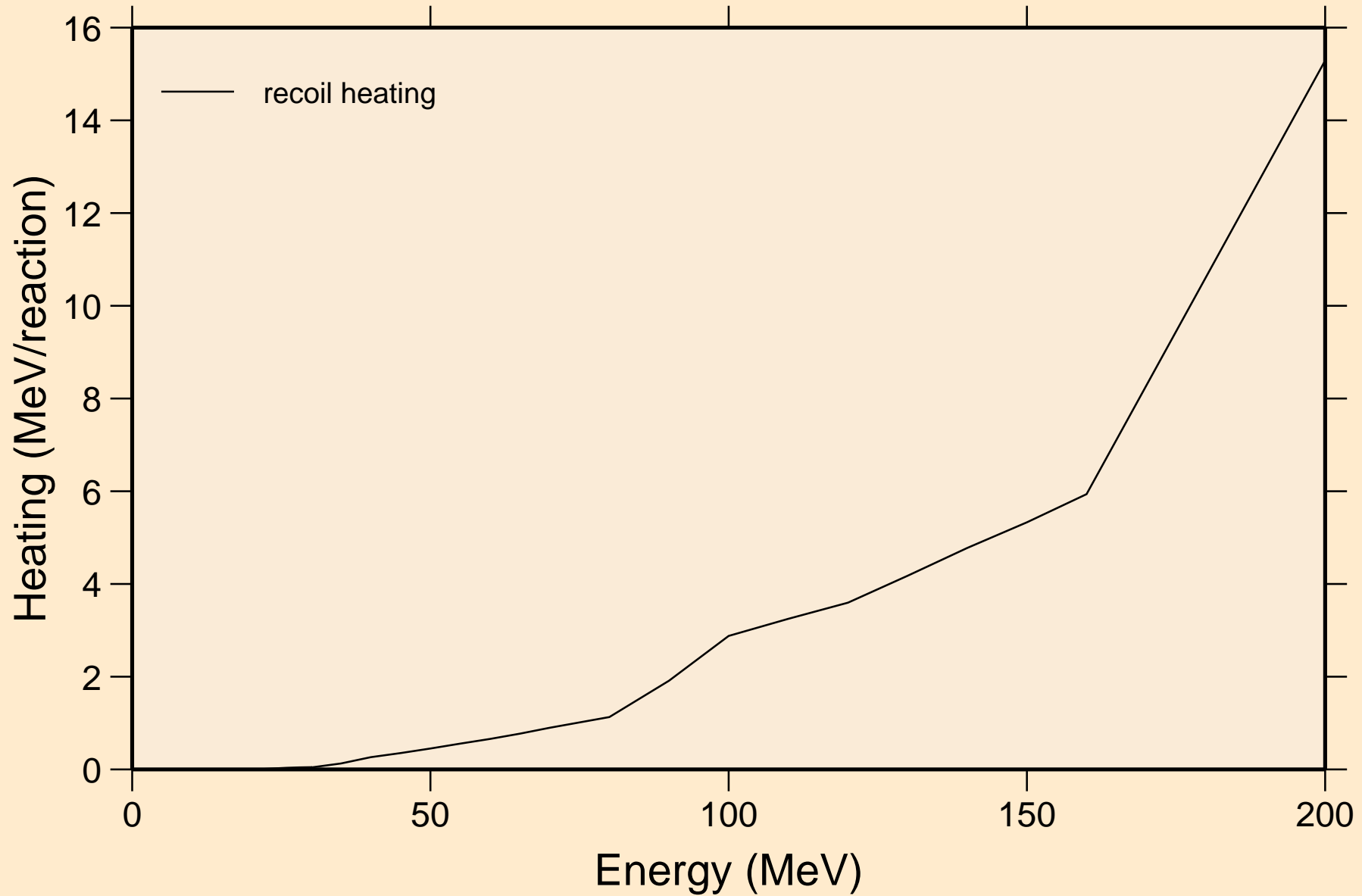


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

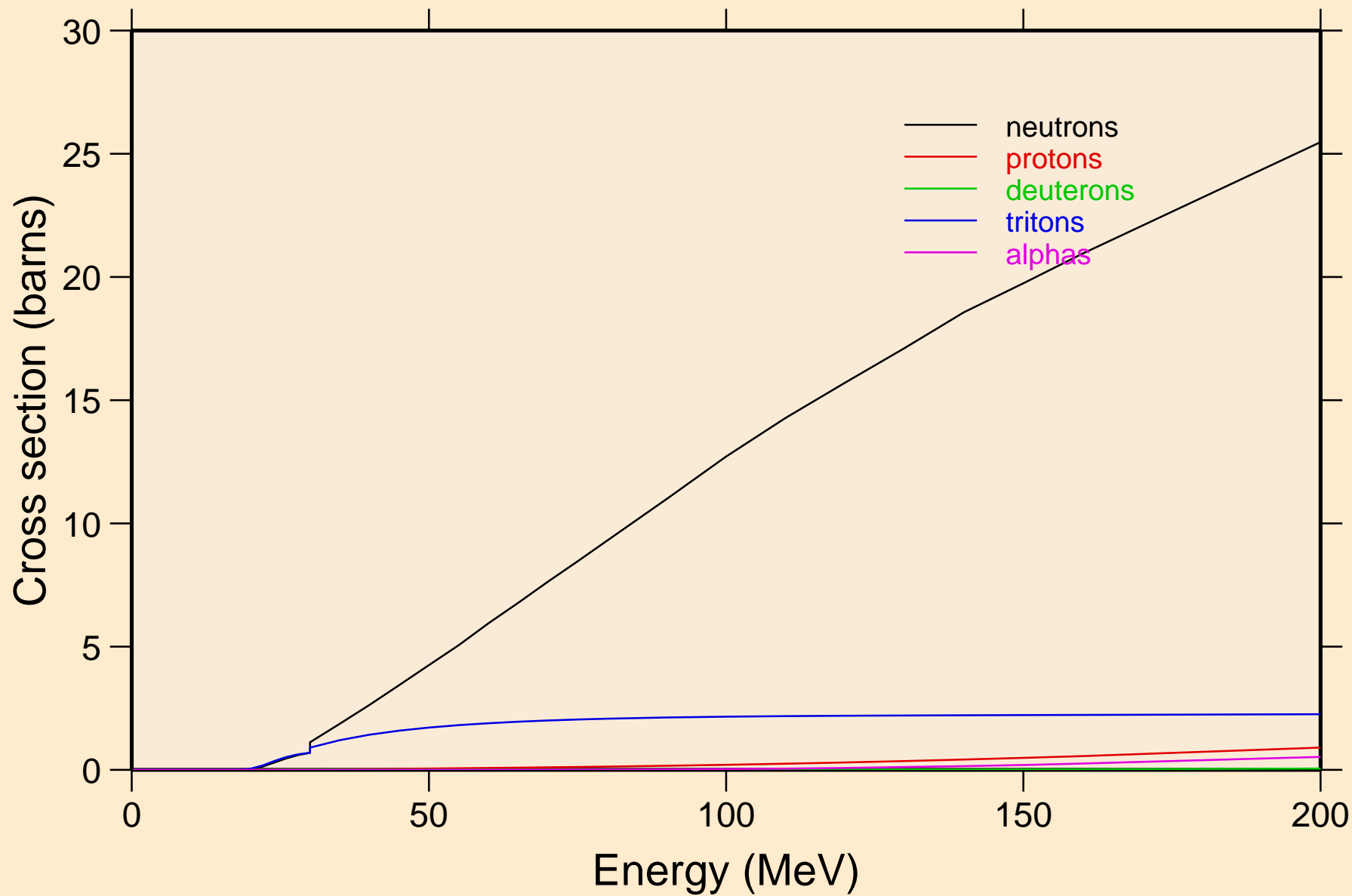


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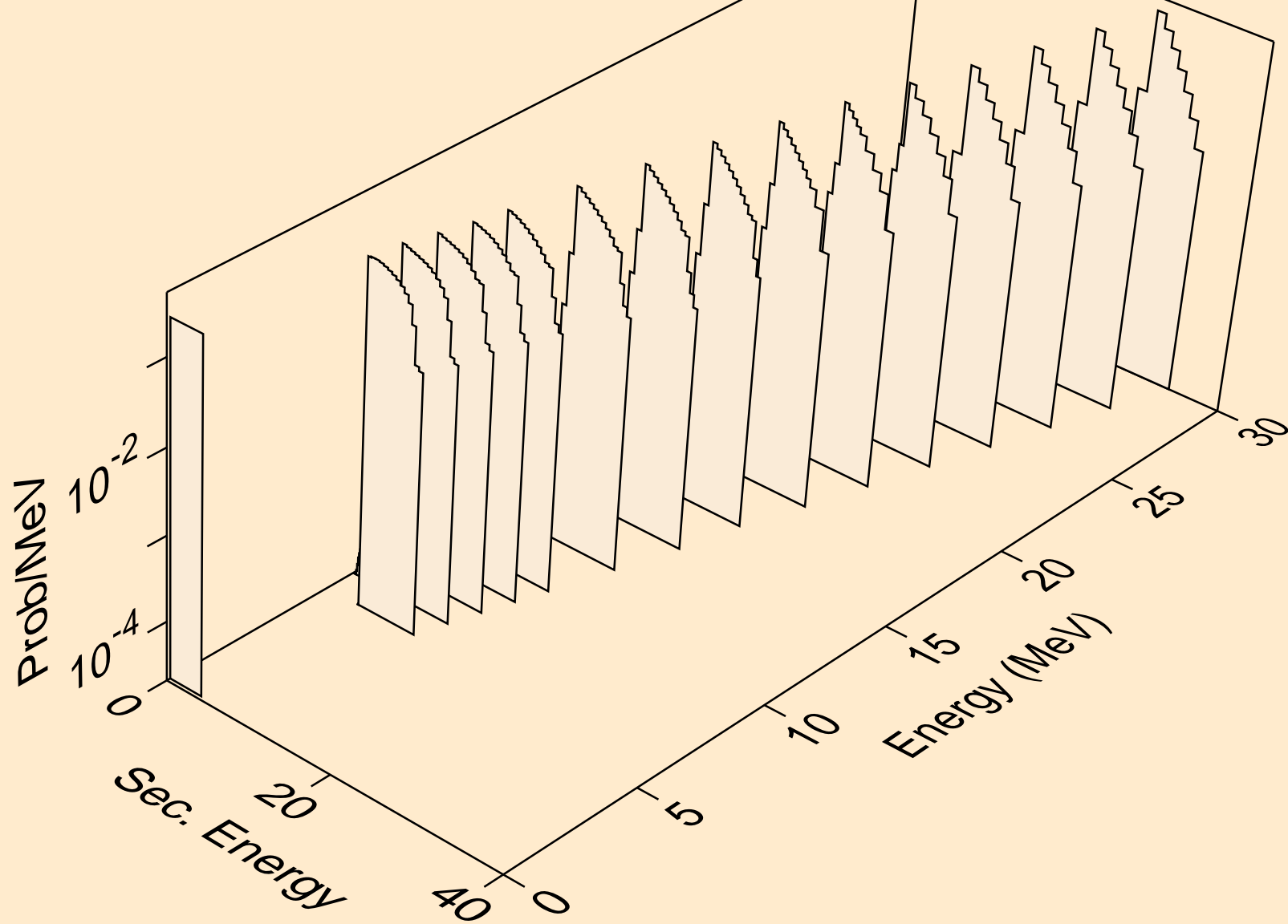
### Recoil Heating



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

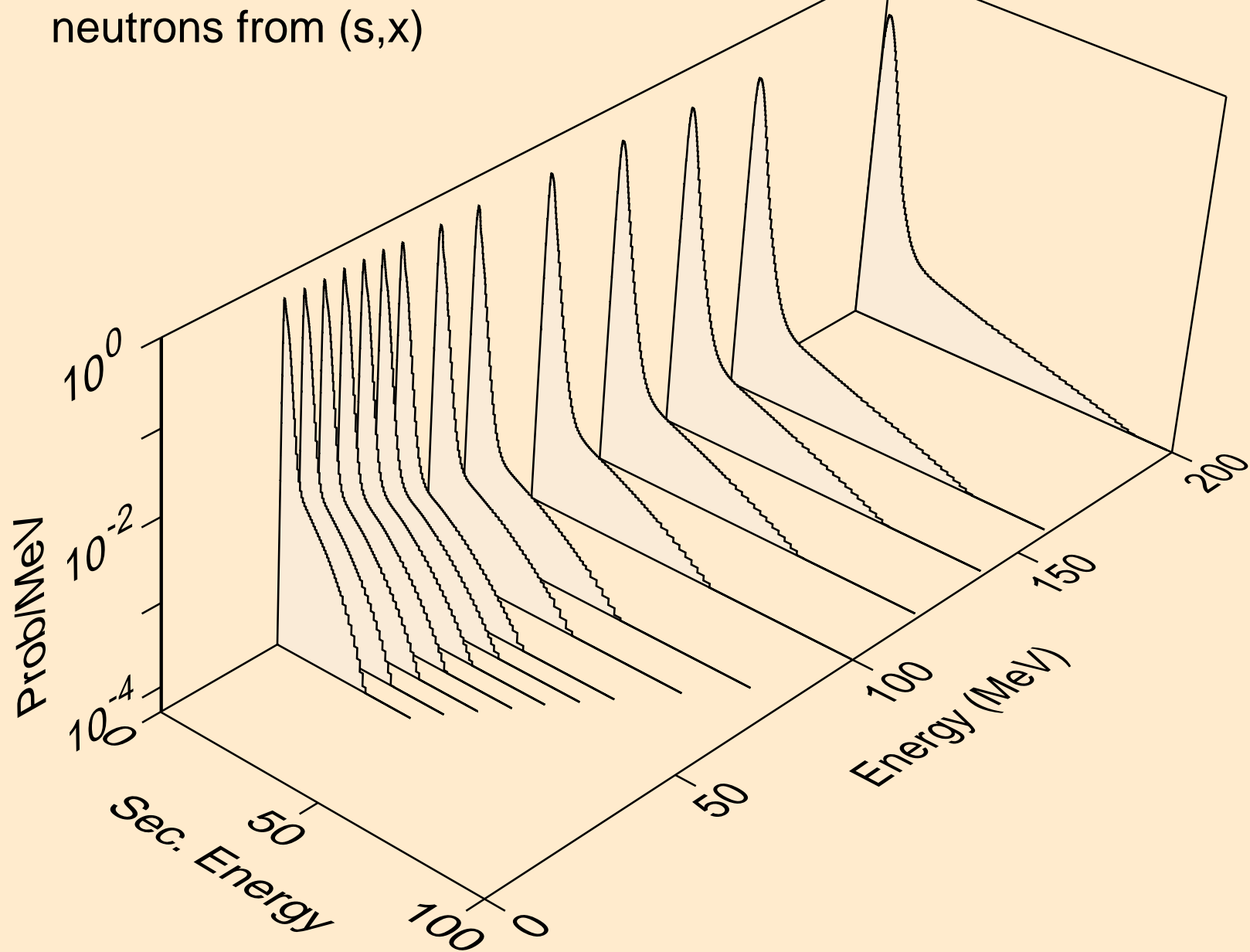


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

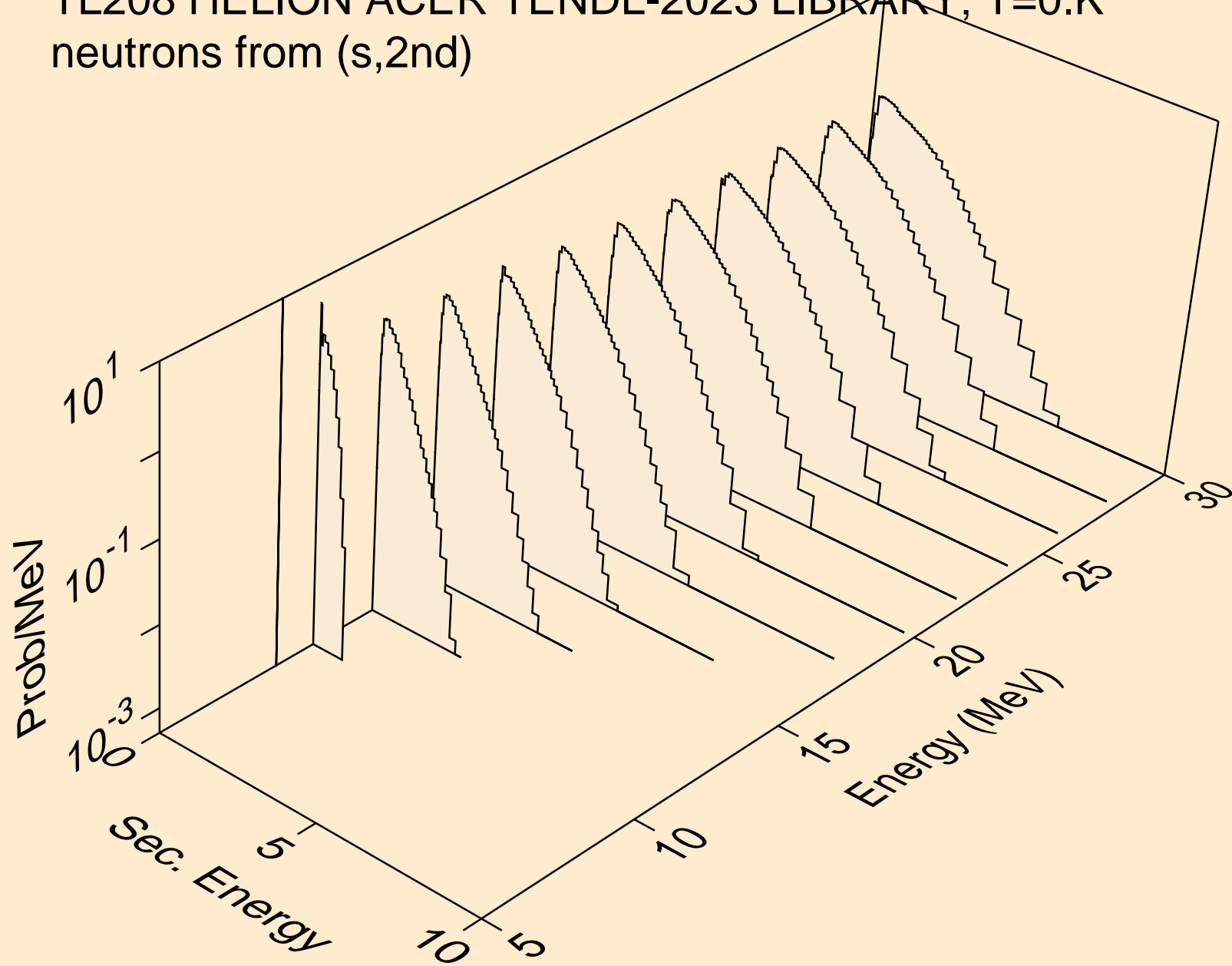




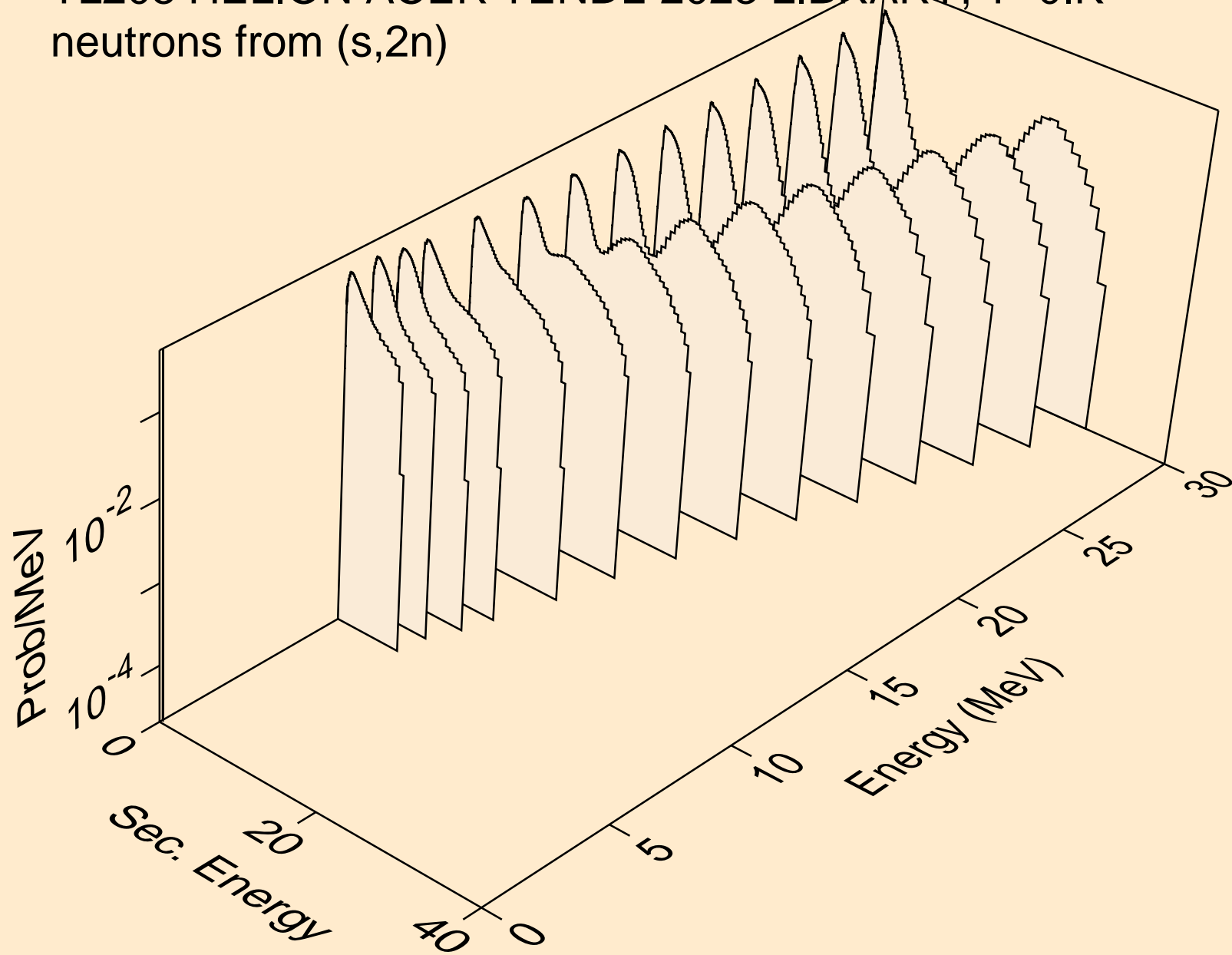
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



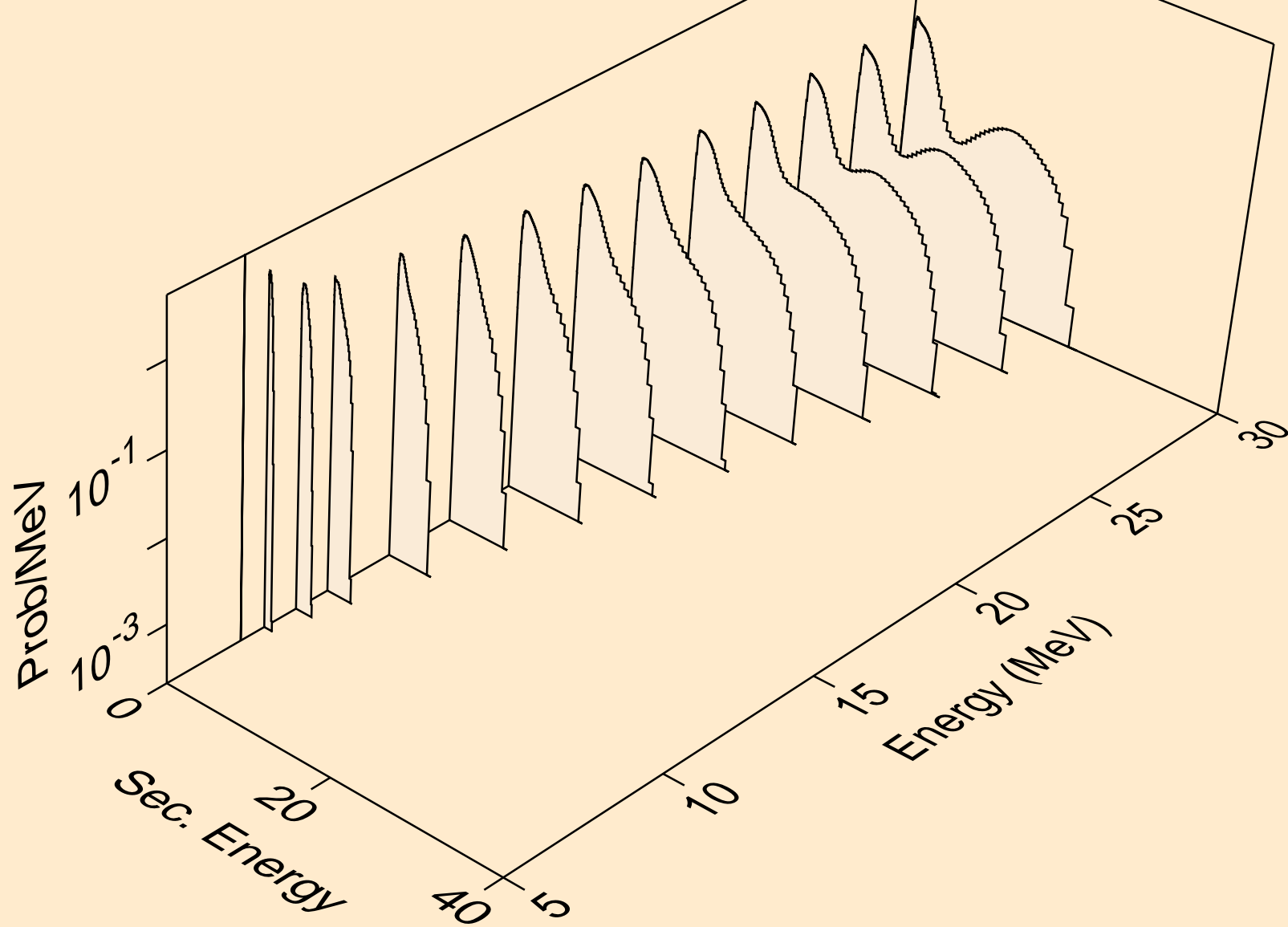
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



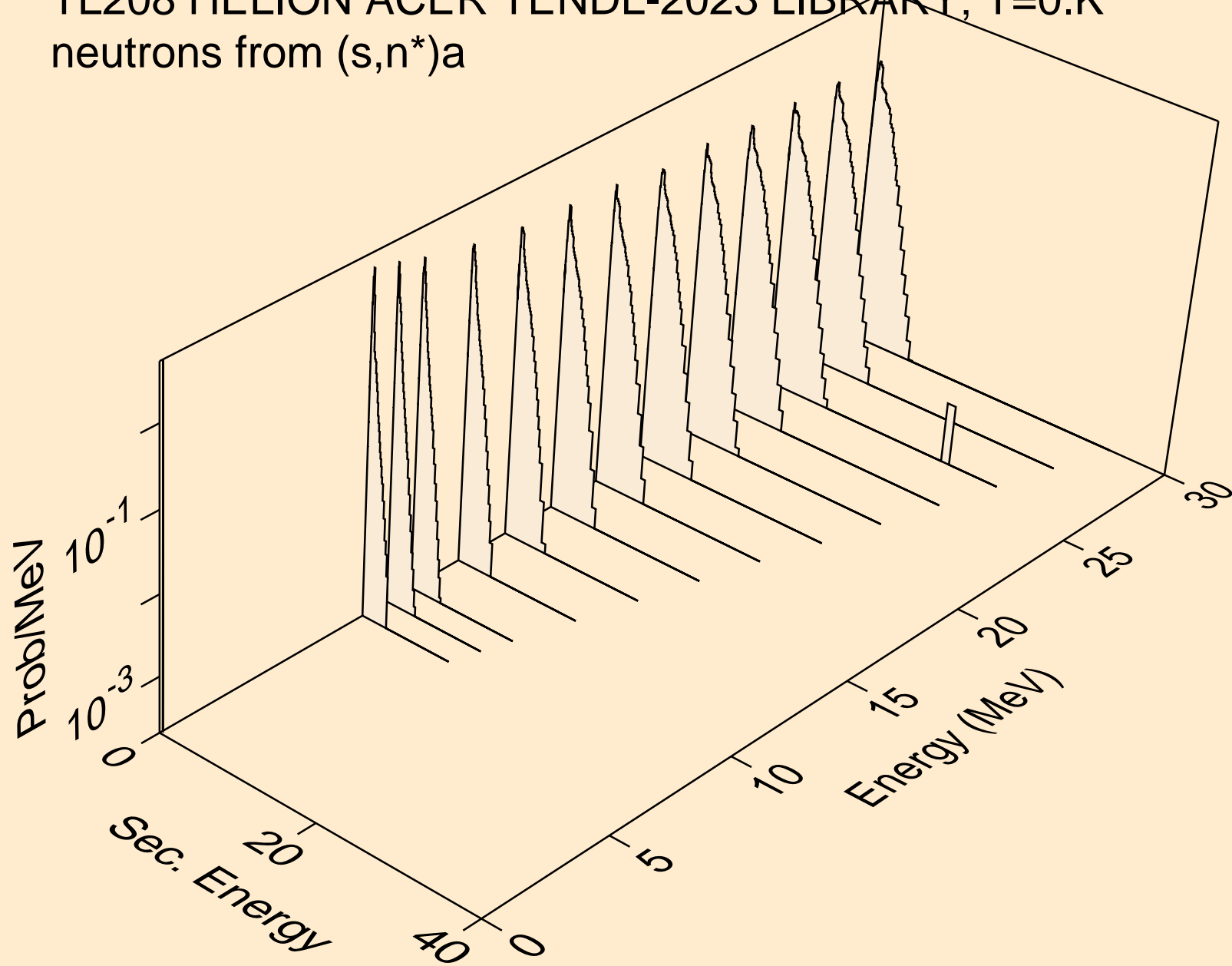
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



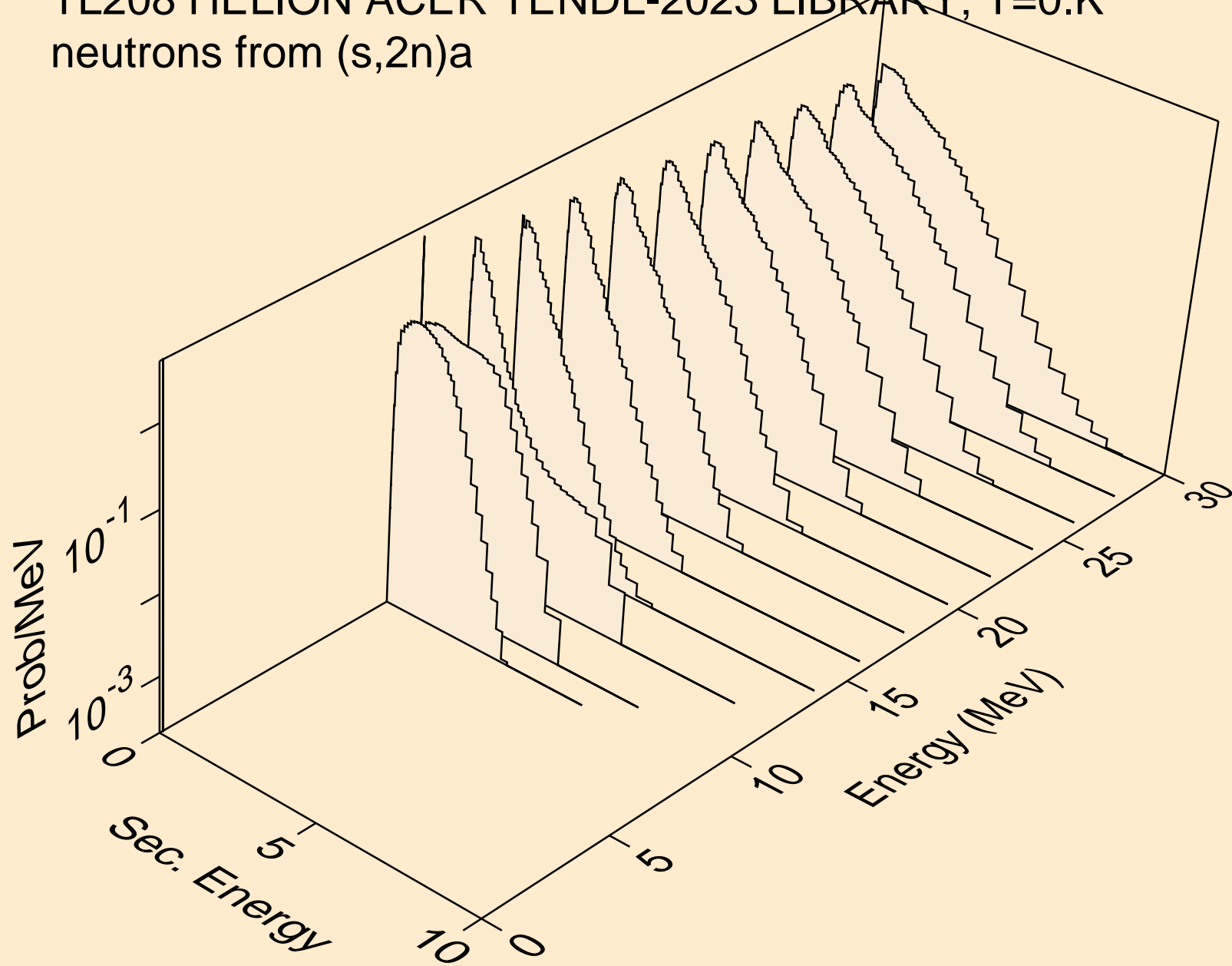
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



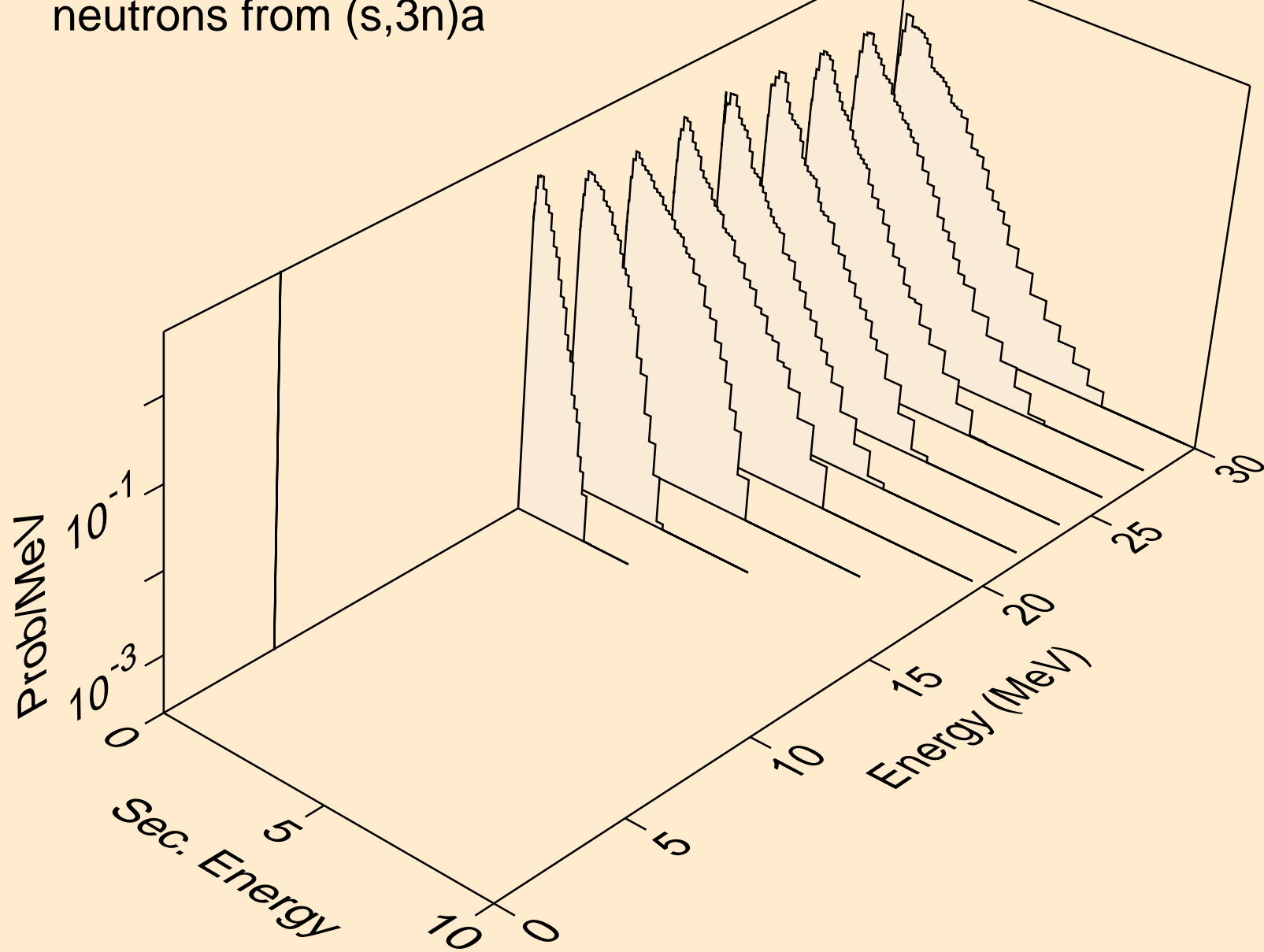
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



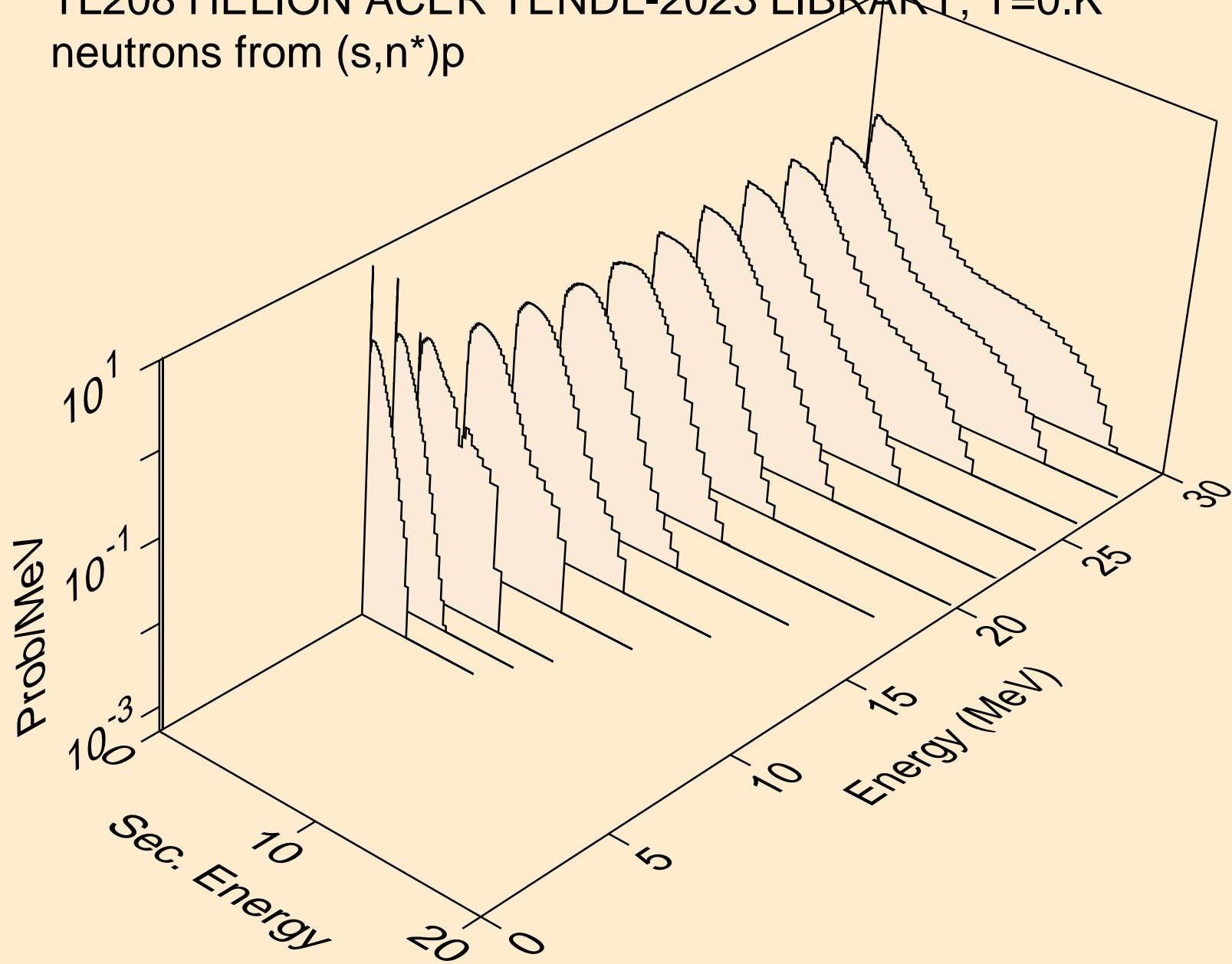
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a

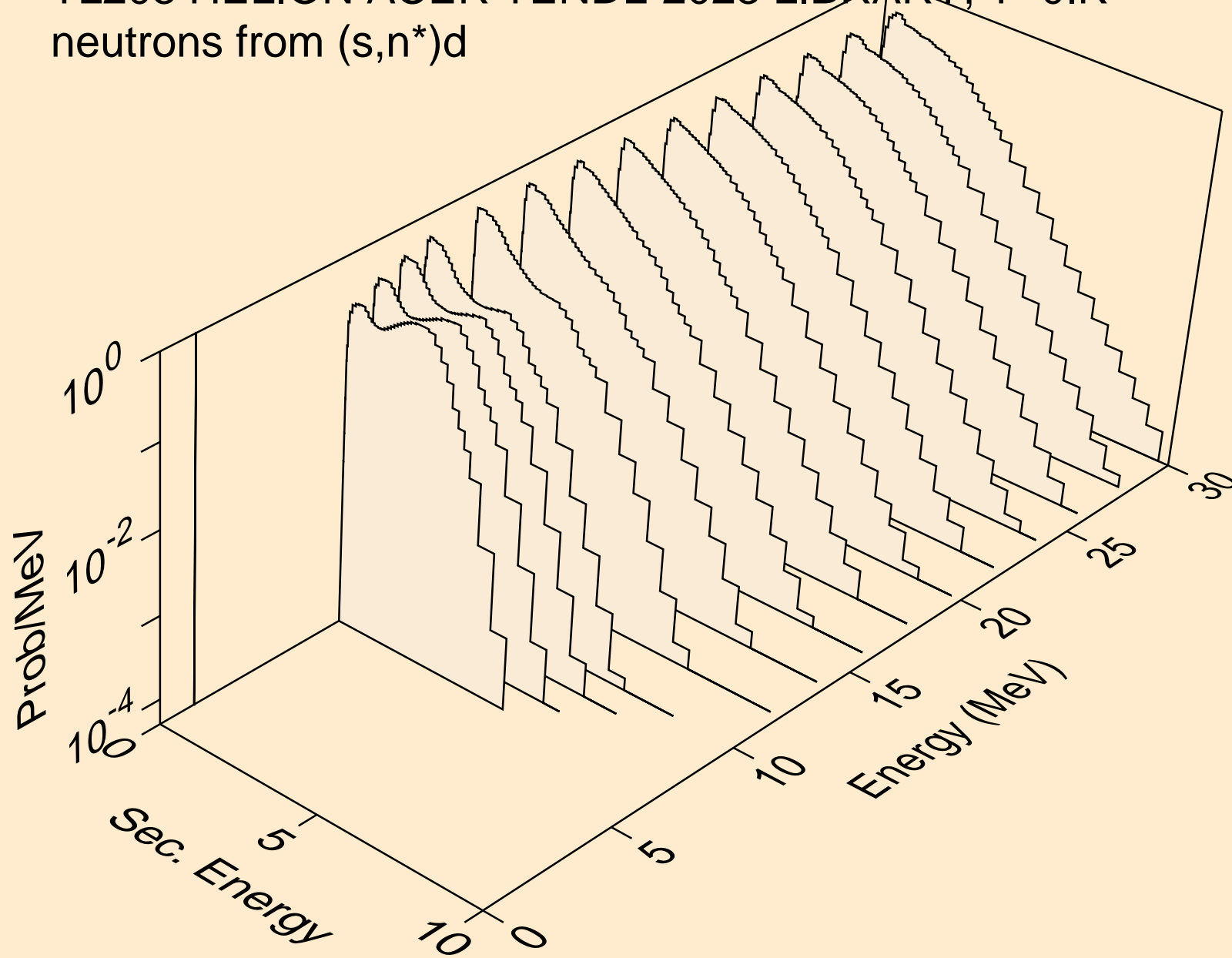


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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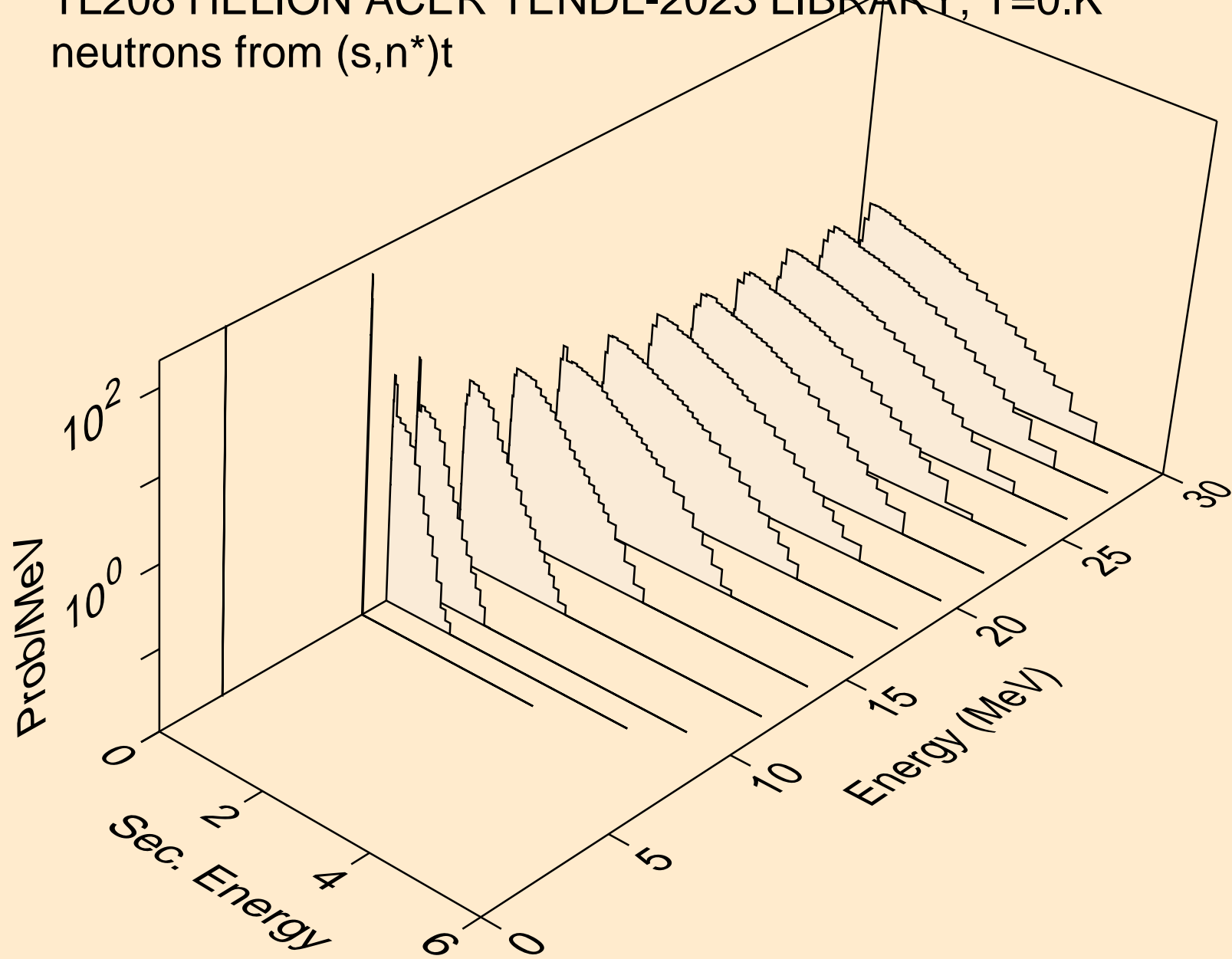




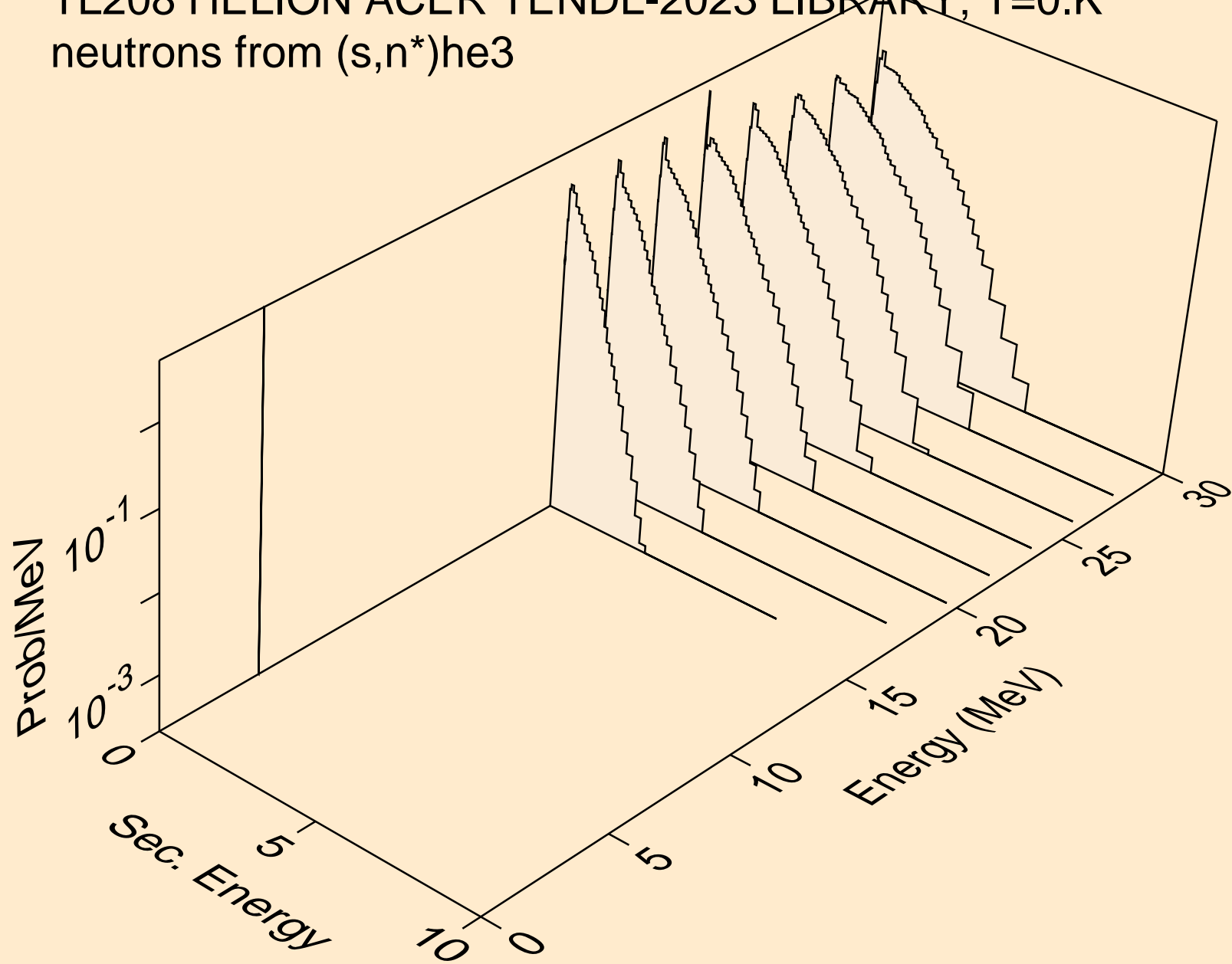
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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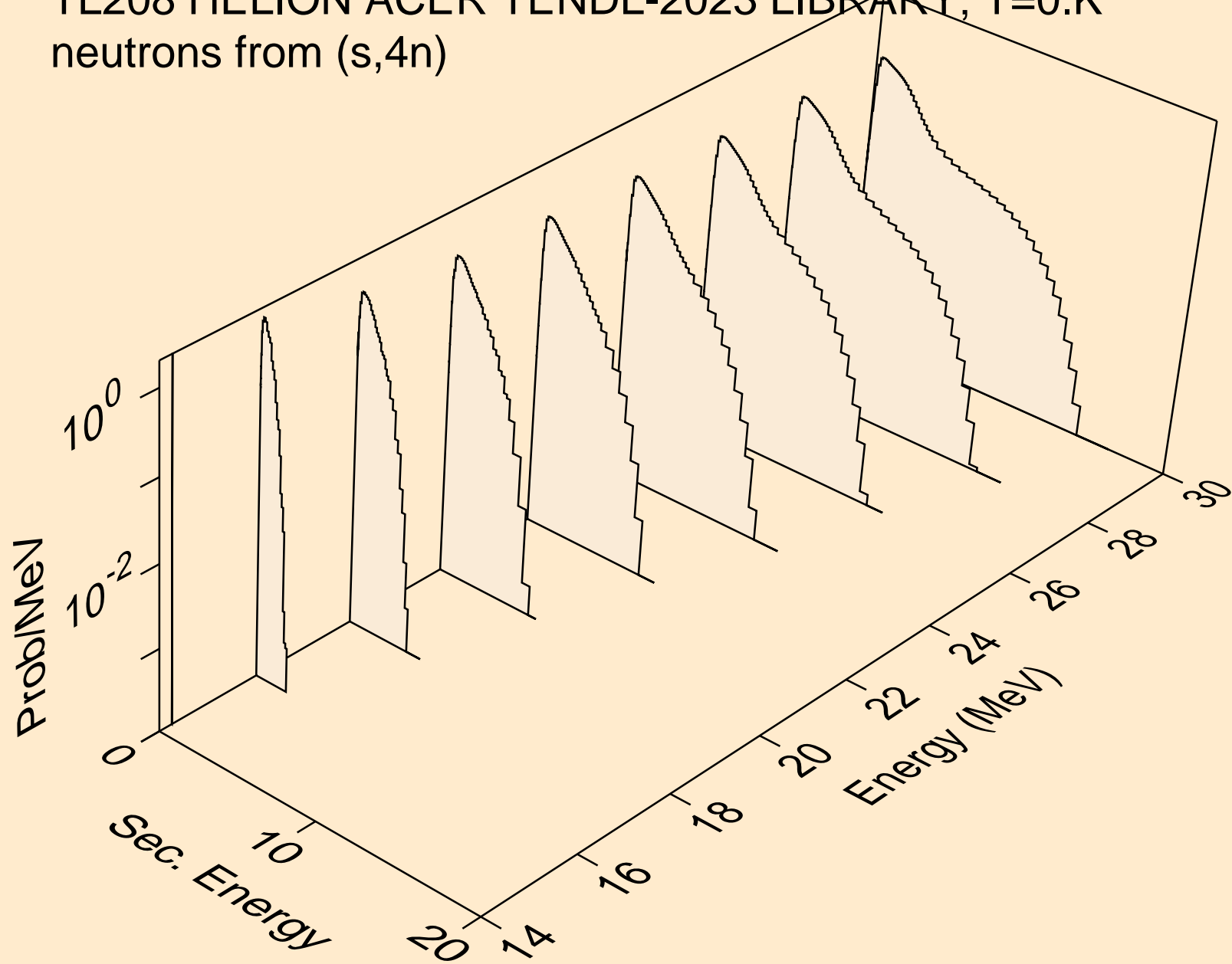
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



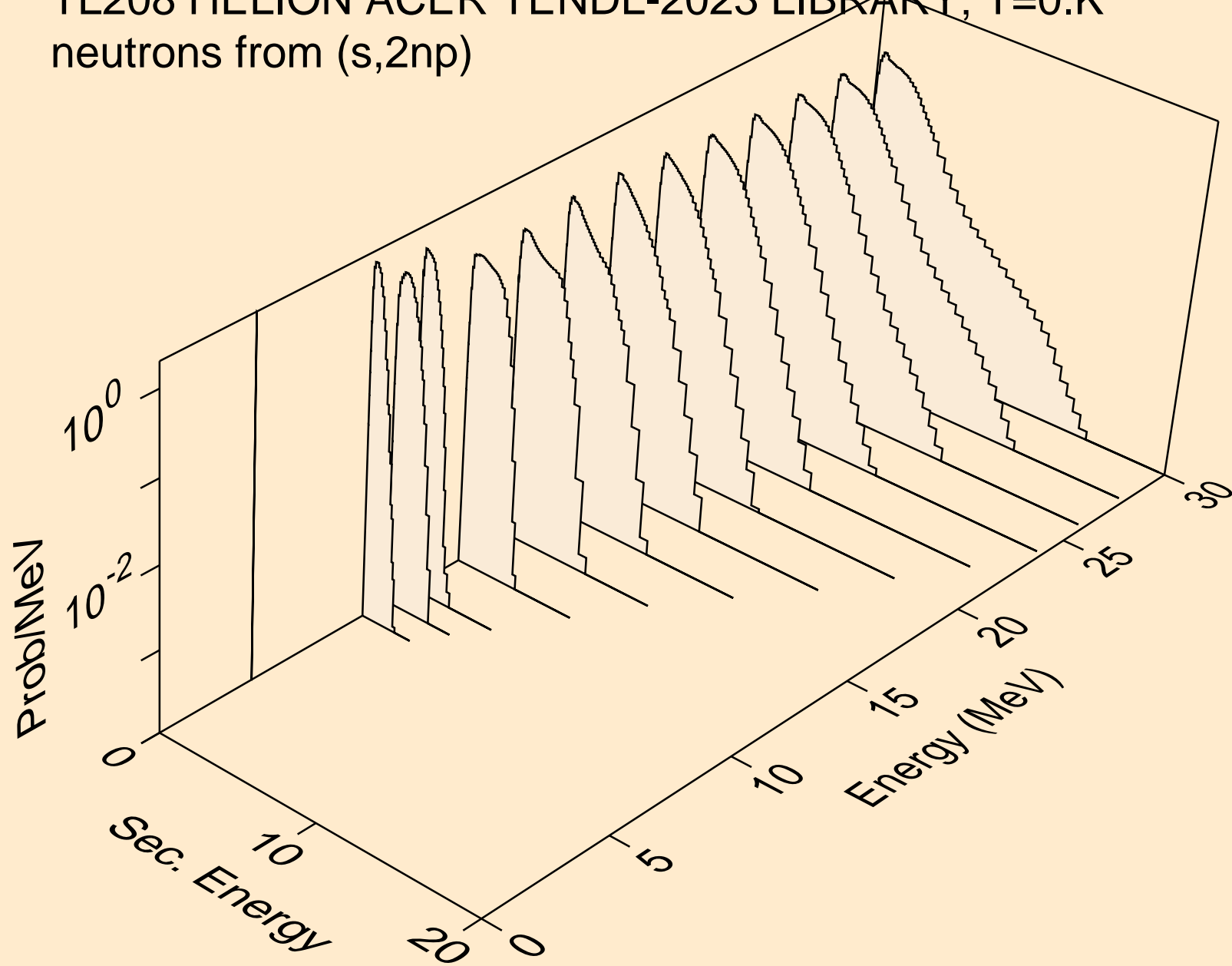
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



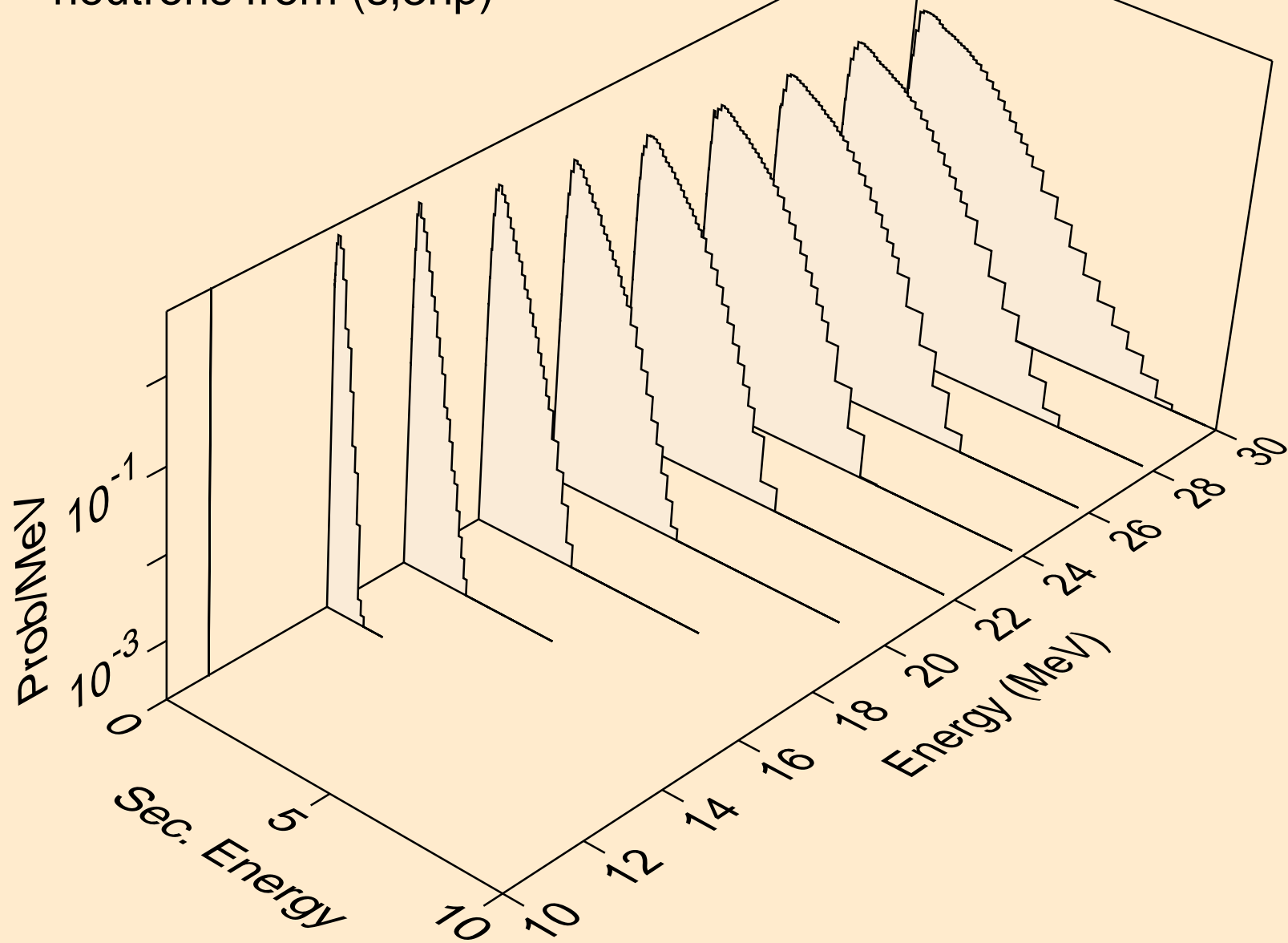
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



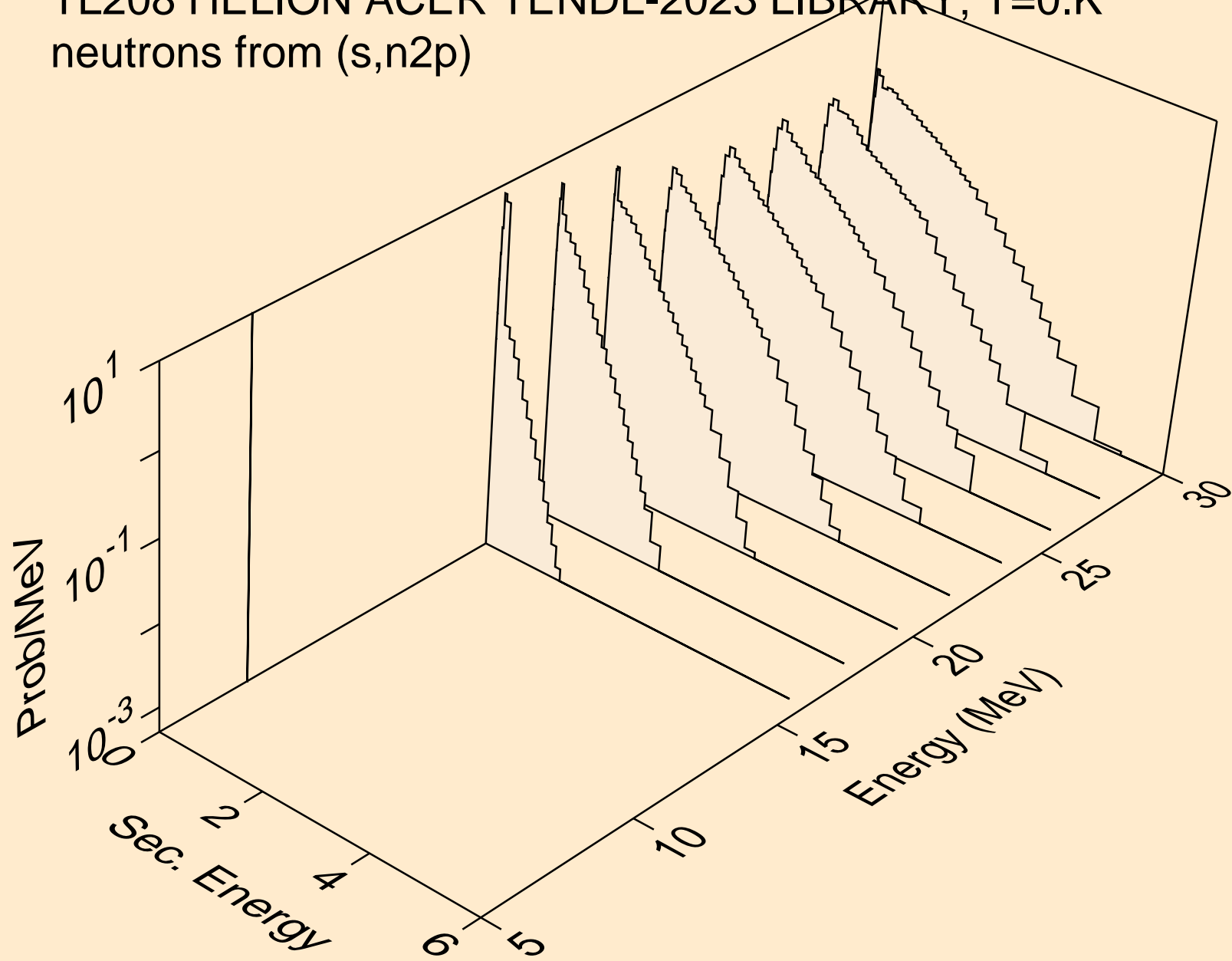
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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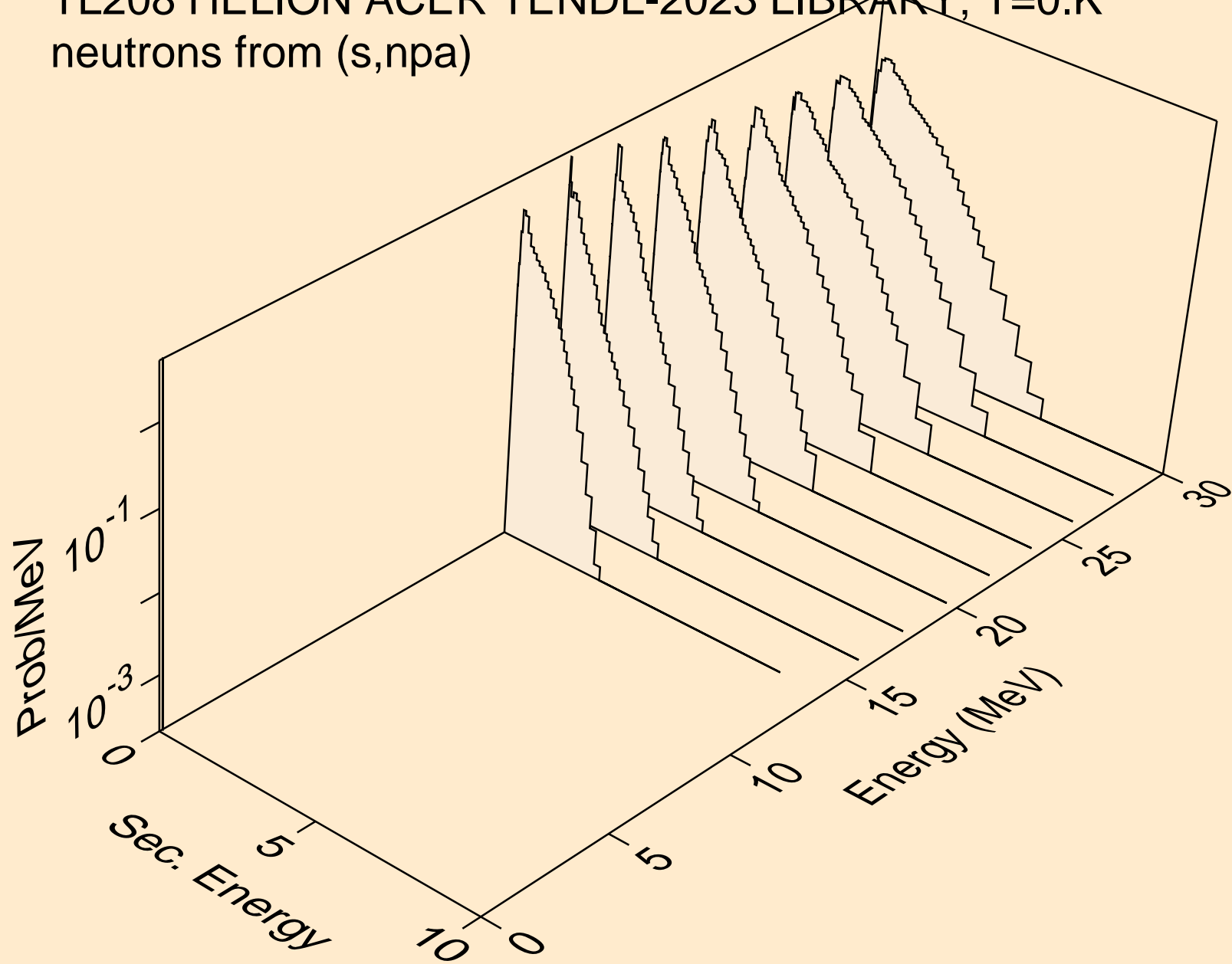
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)

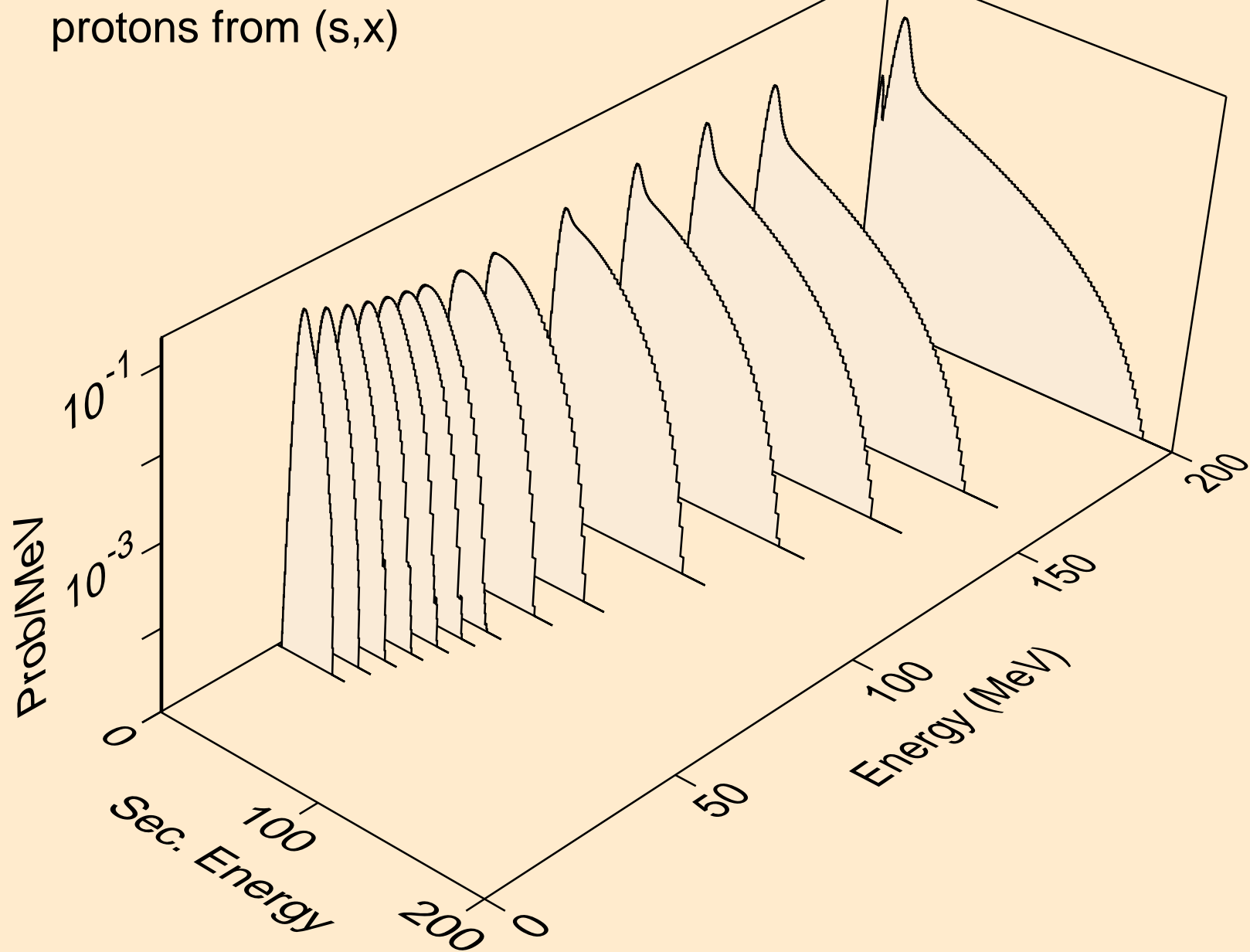


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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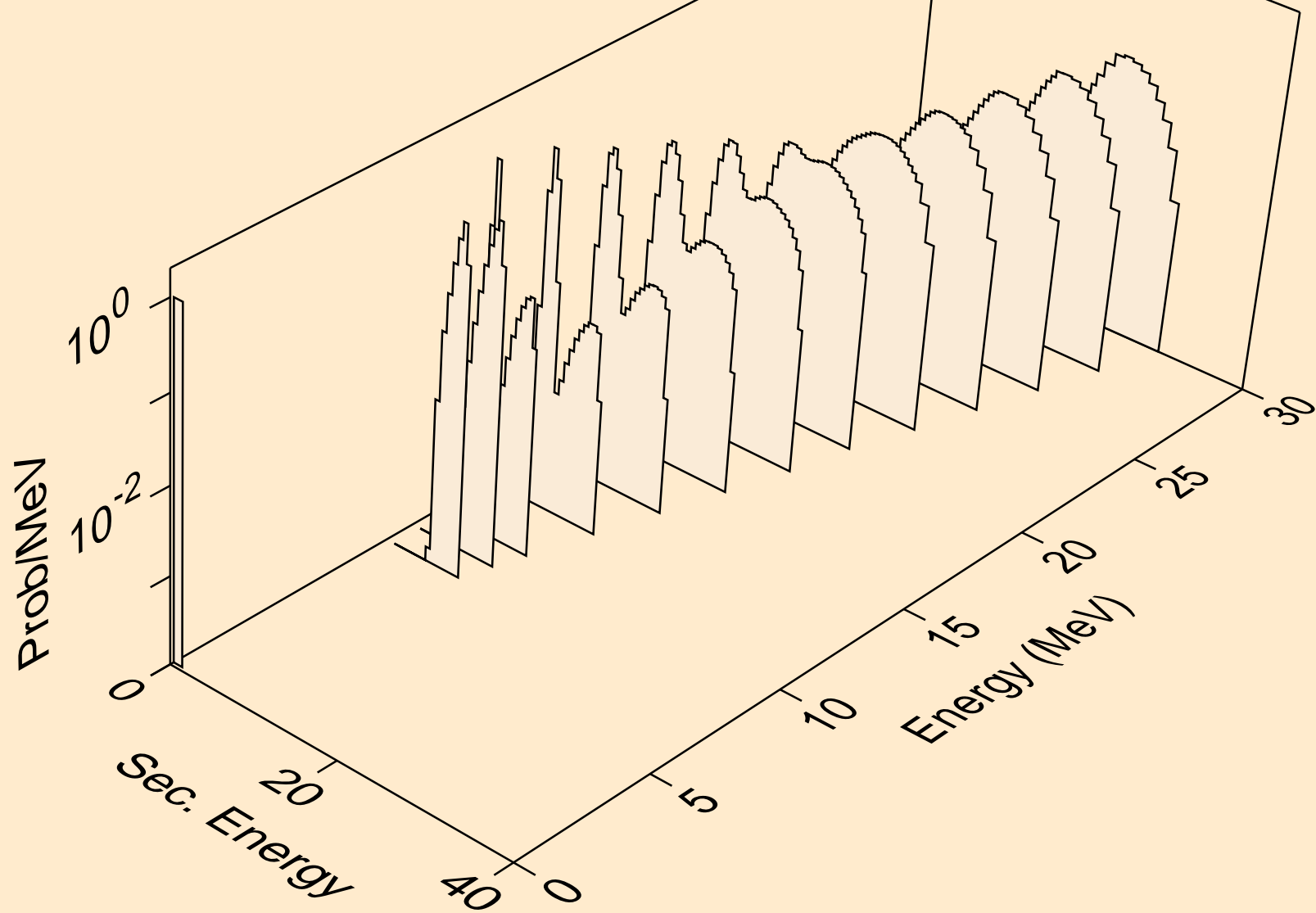




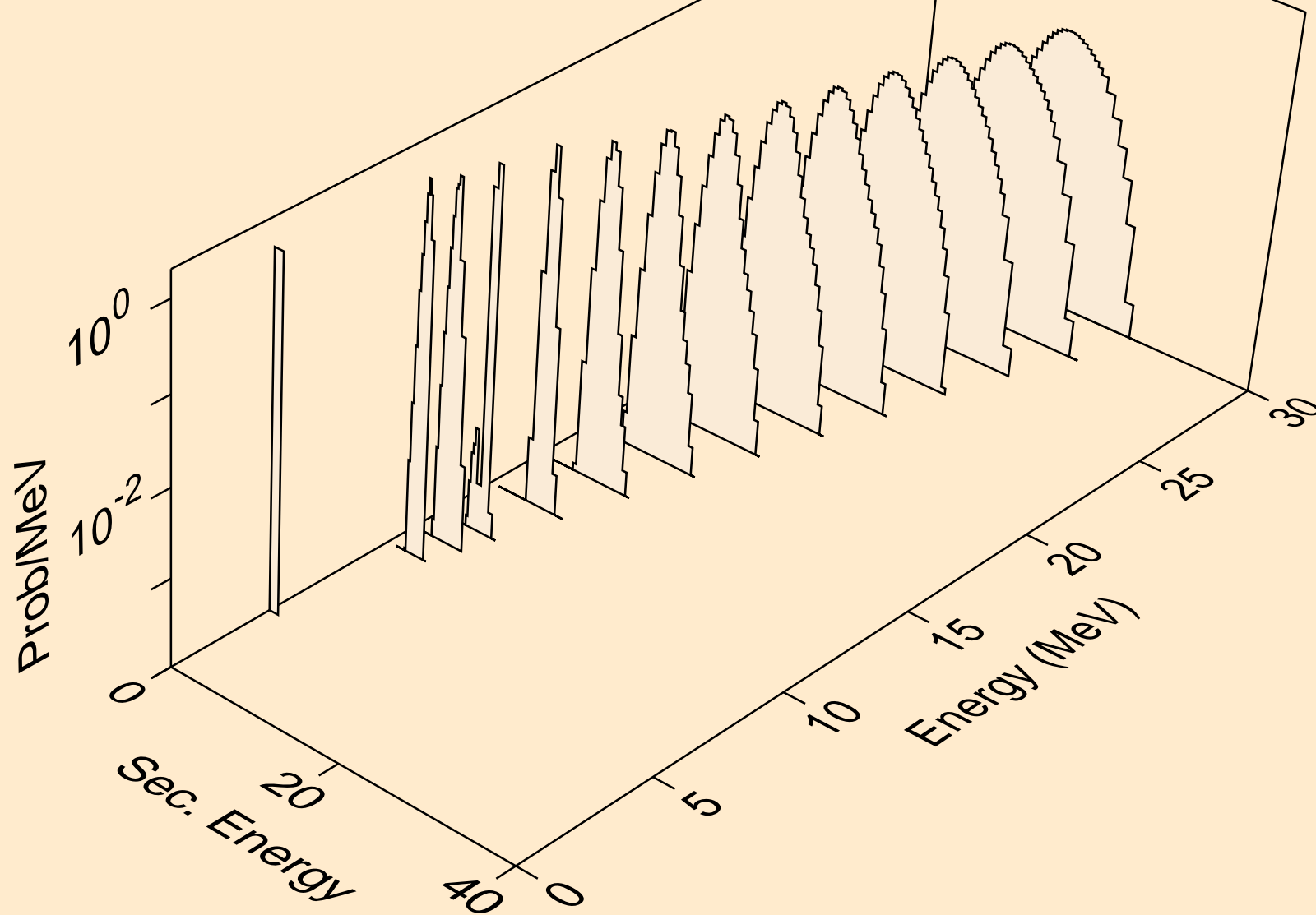
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



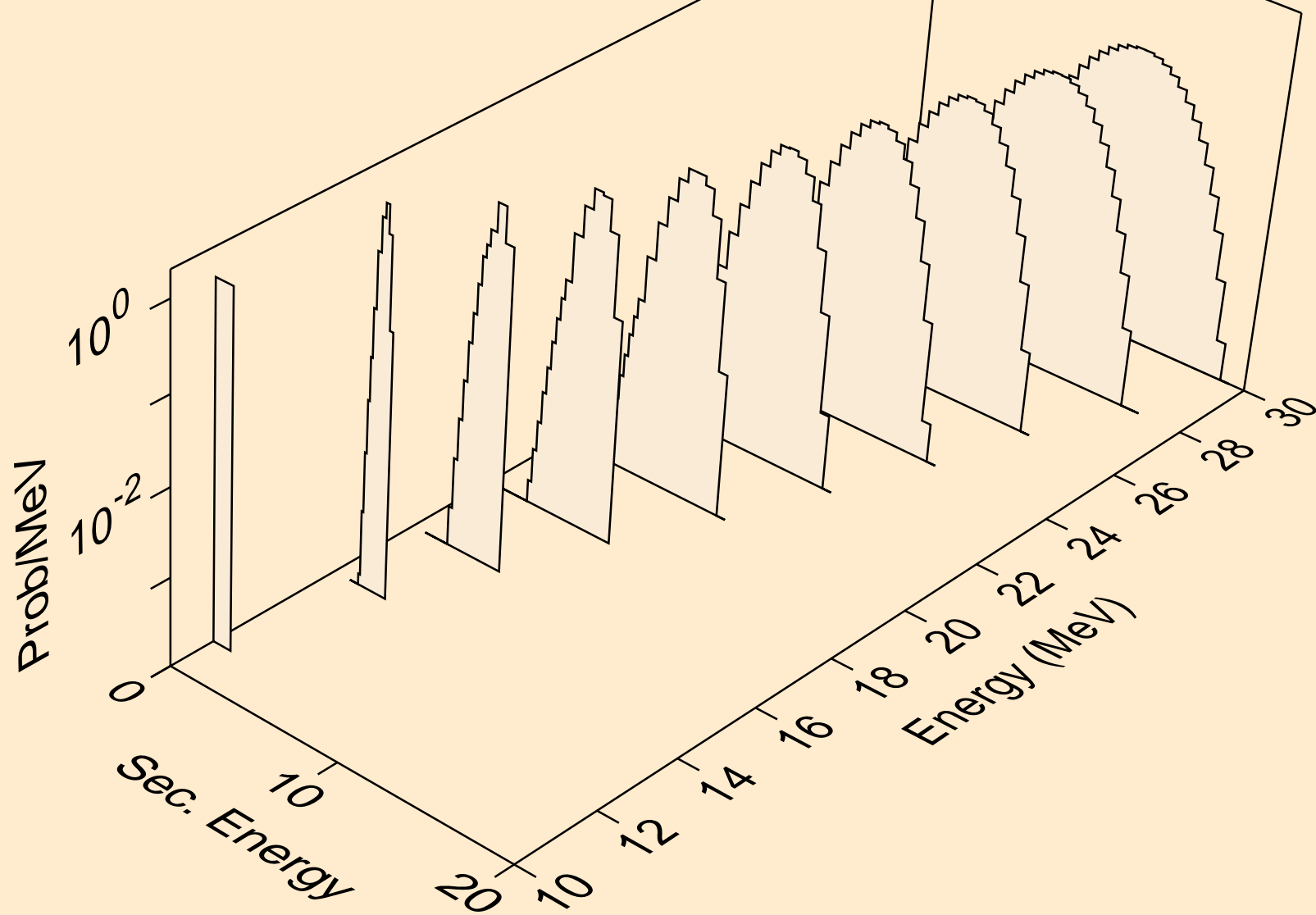
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



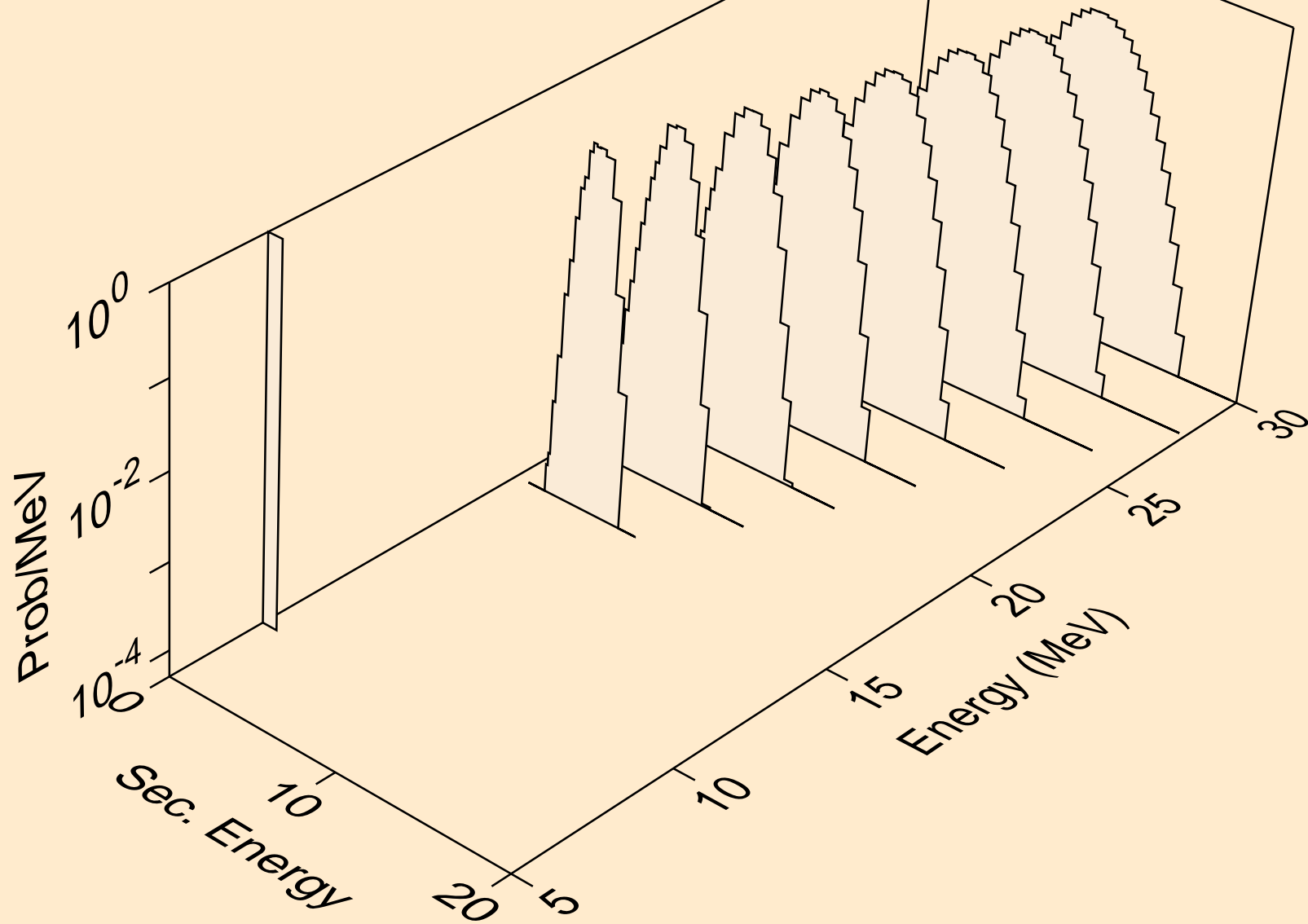
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



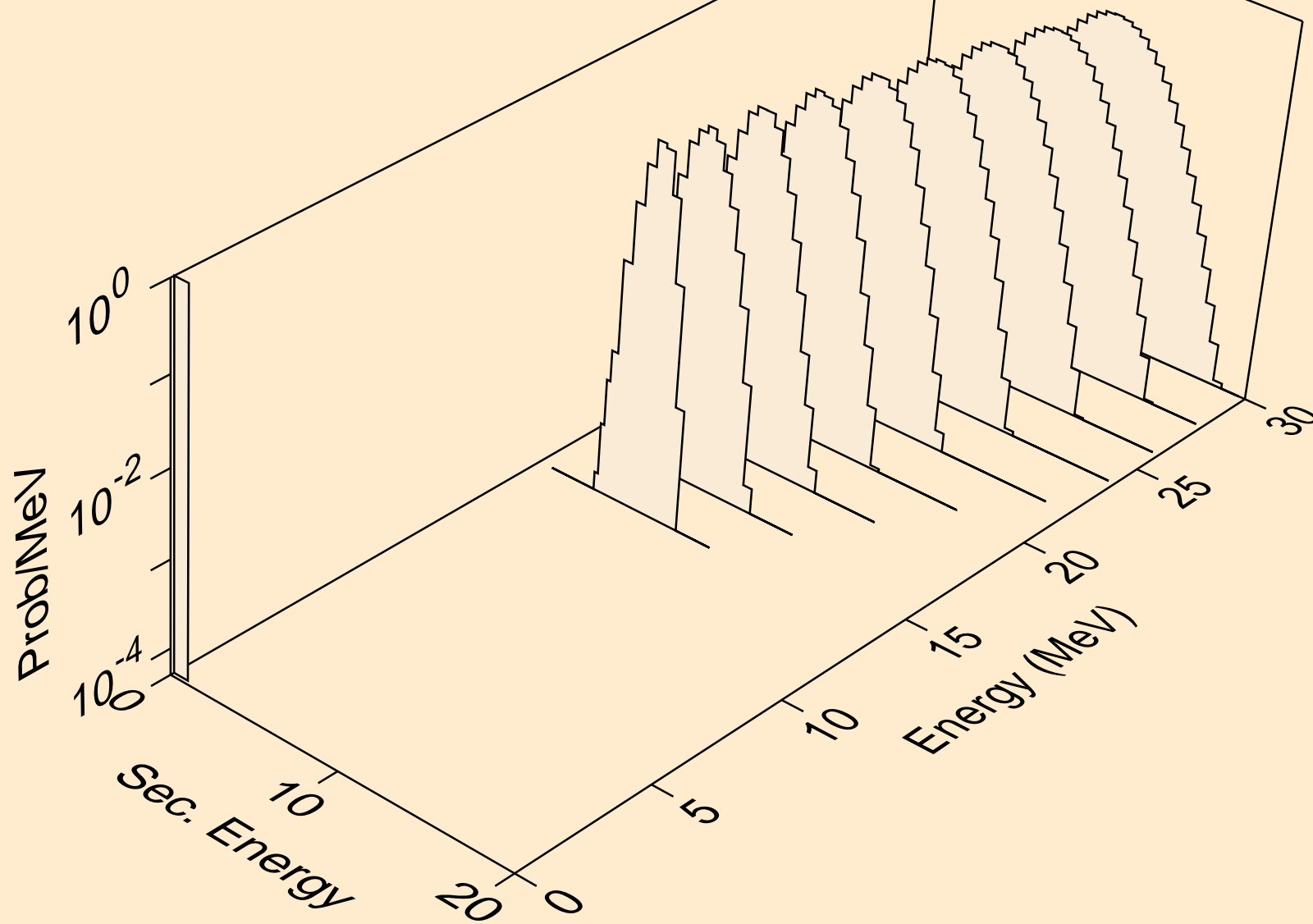
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



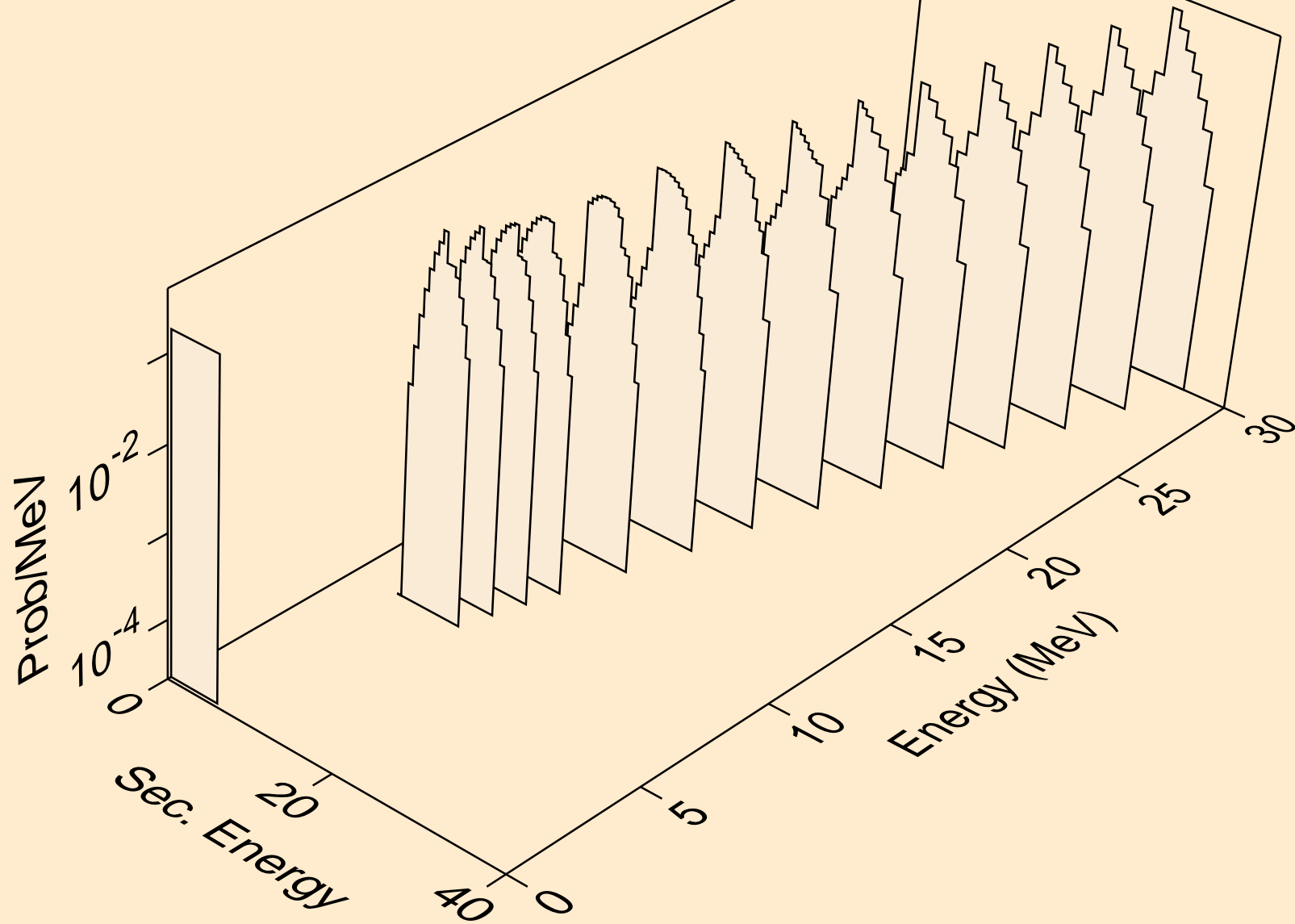
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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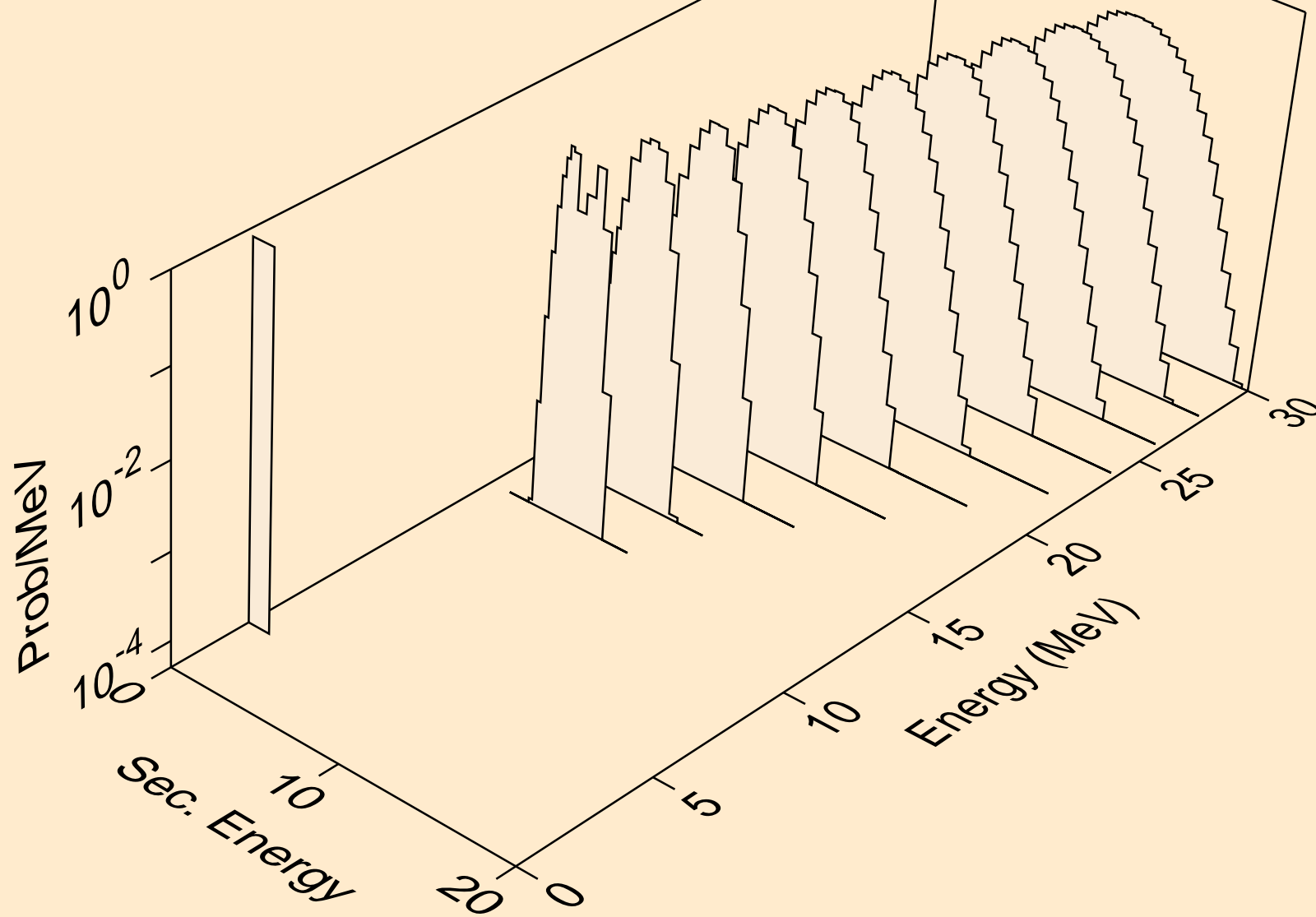
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)

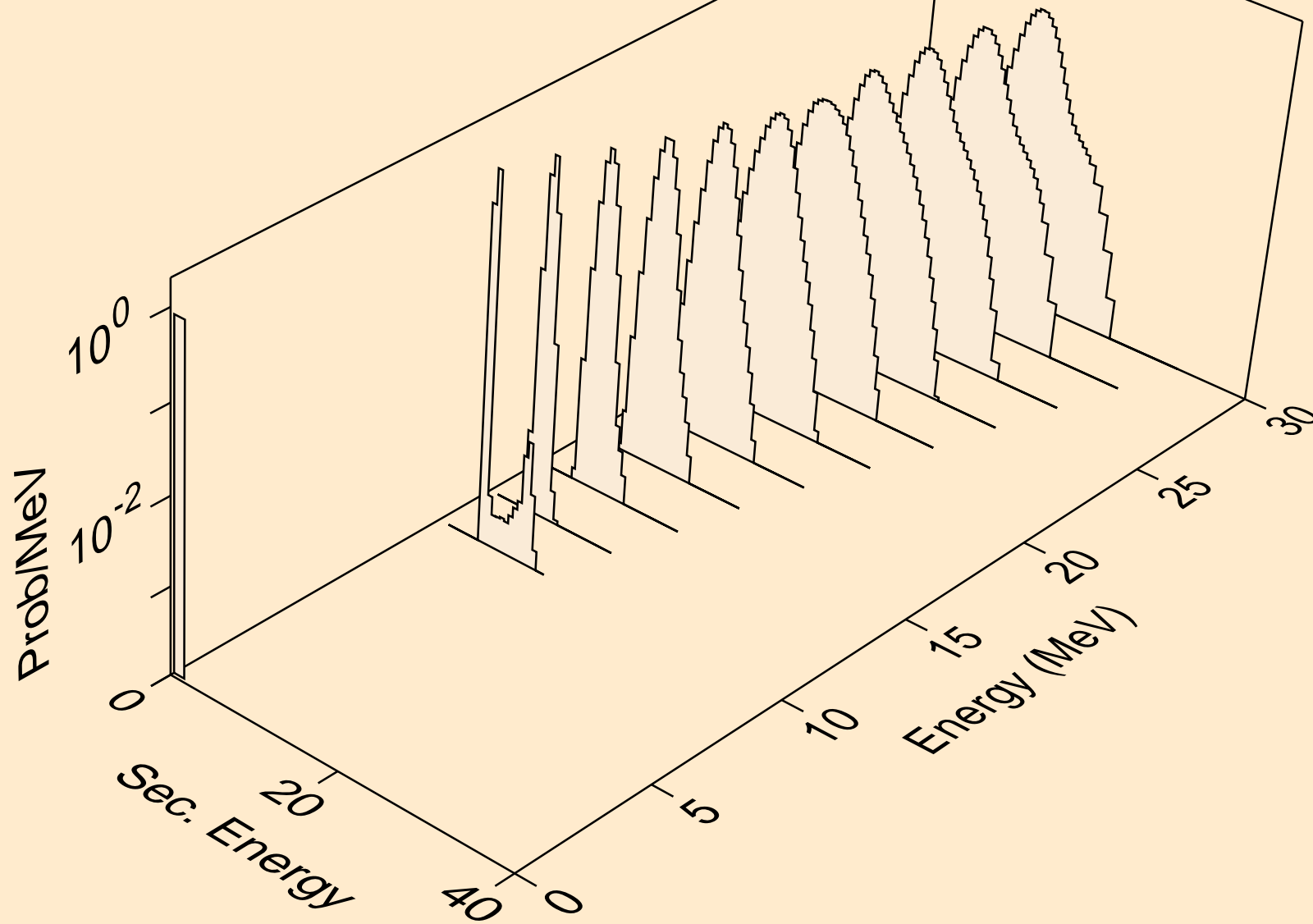


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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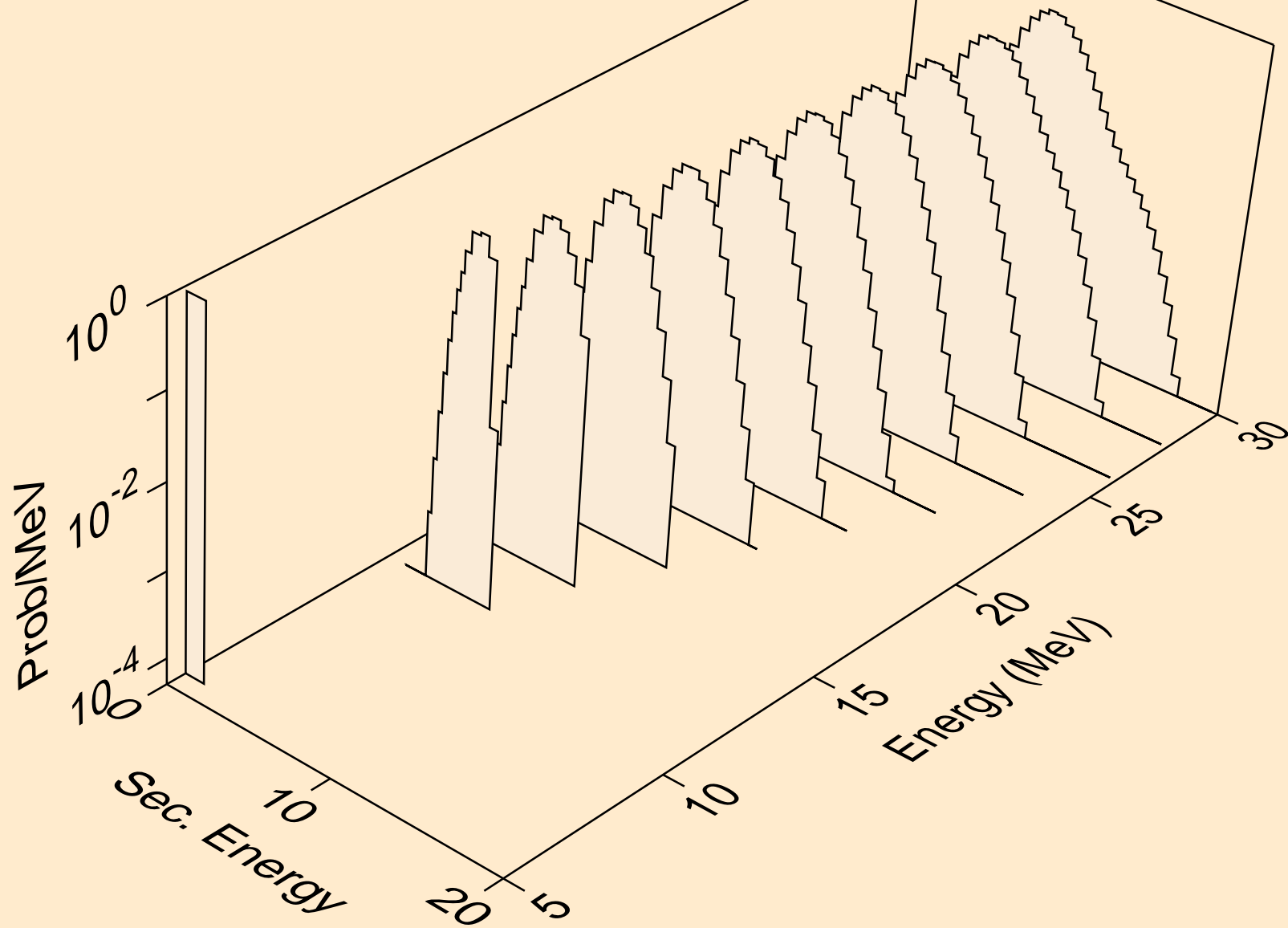




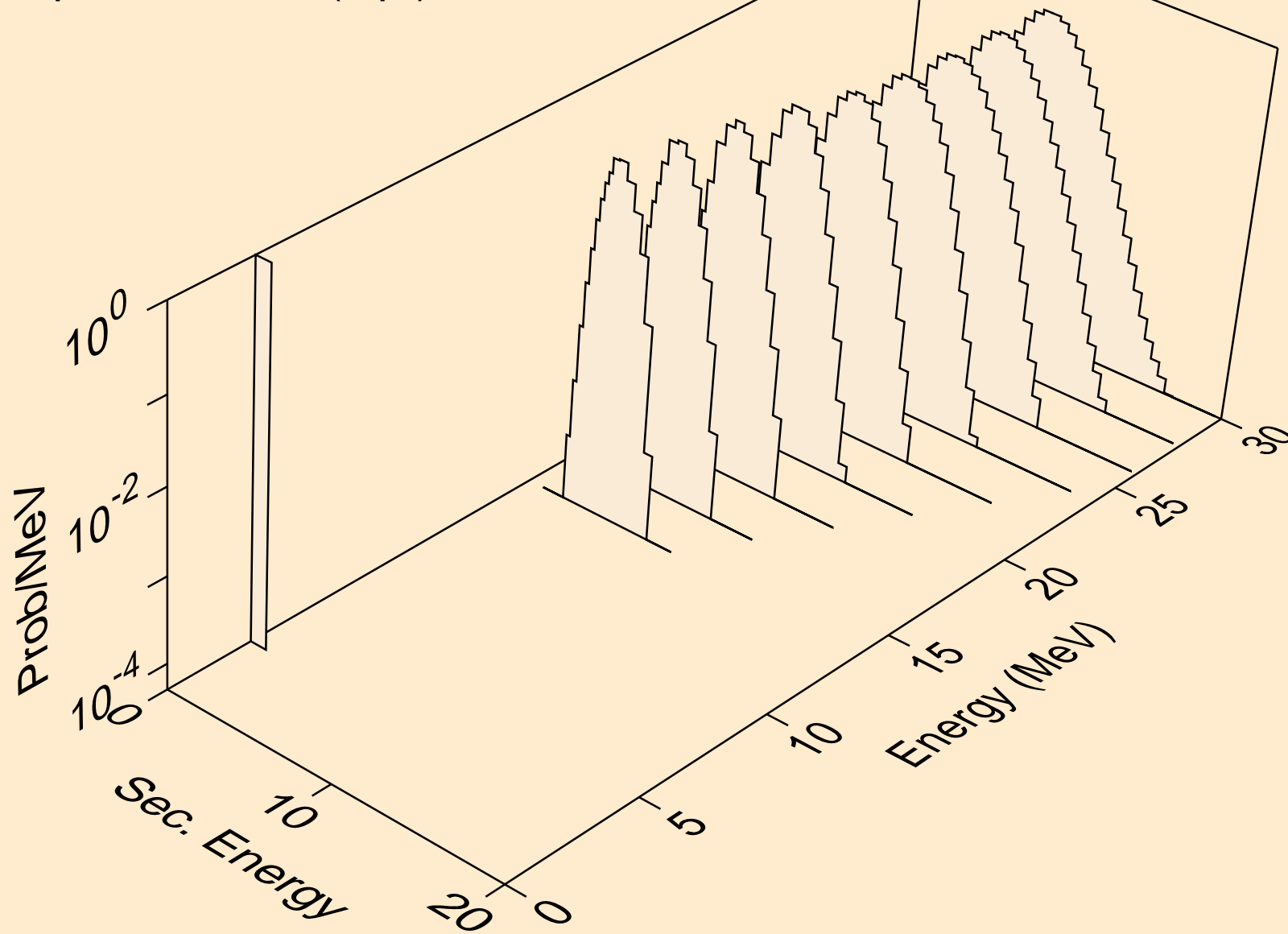
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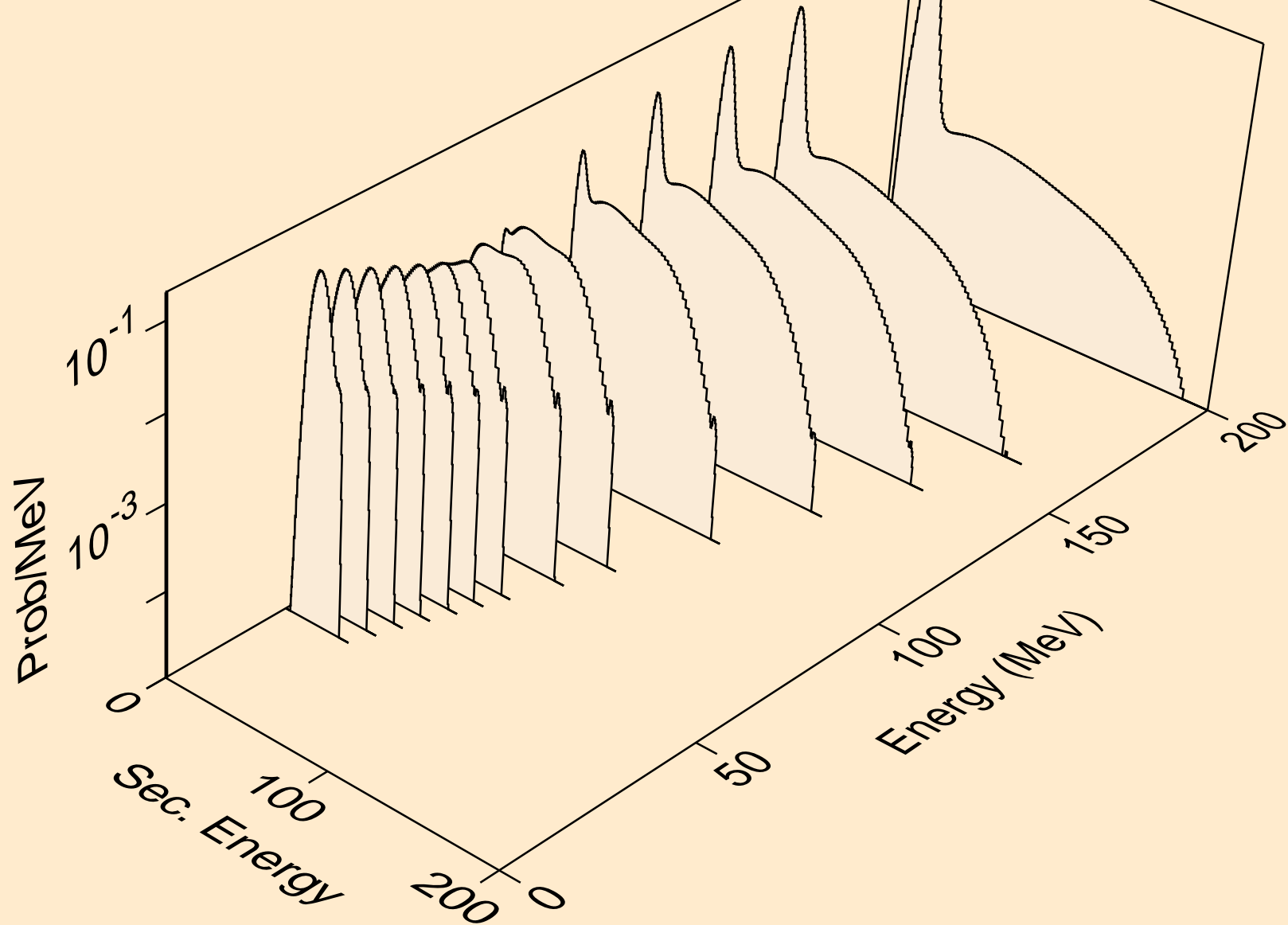
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



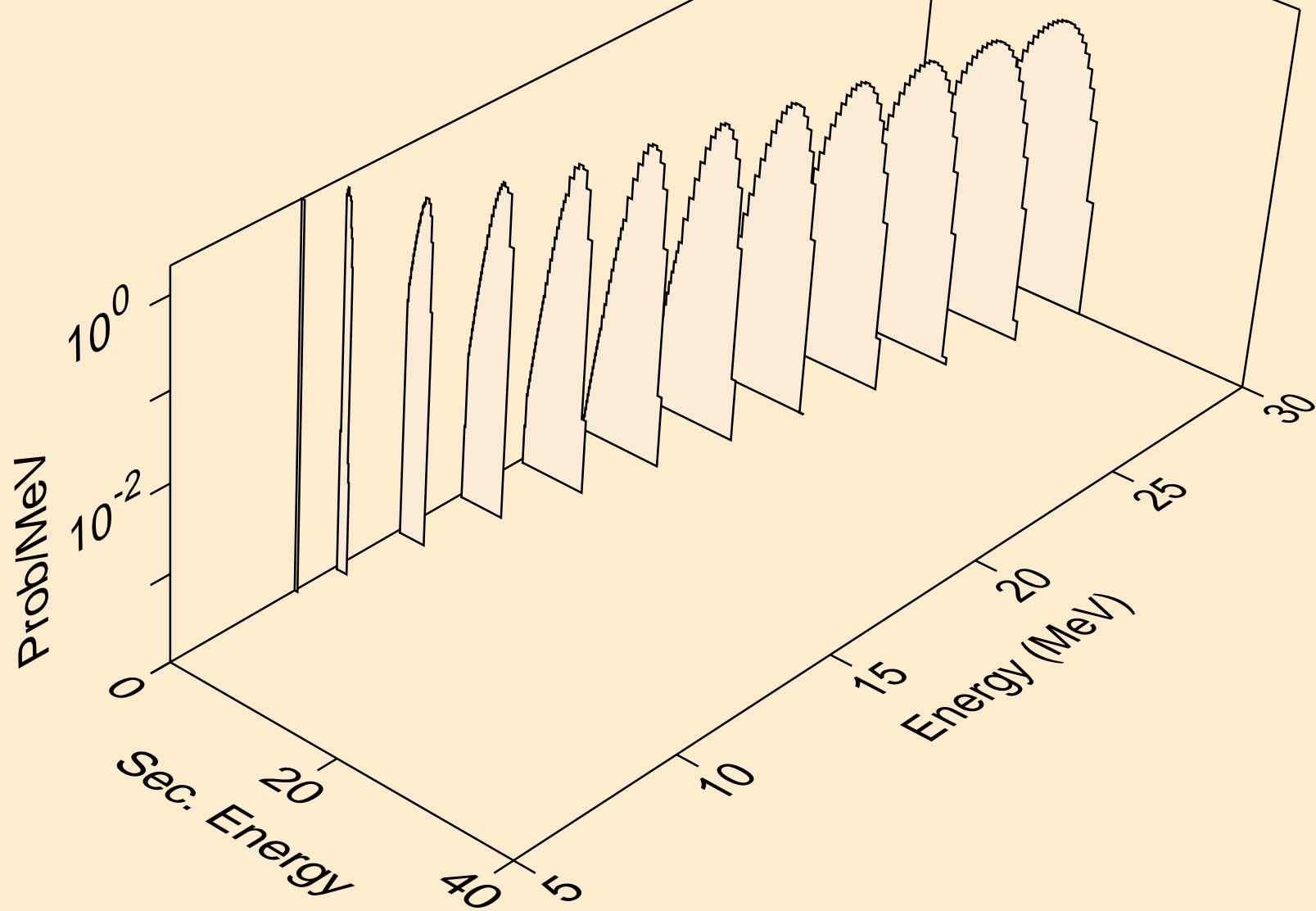
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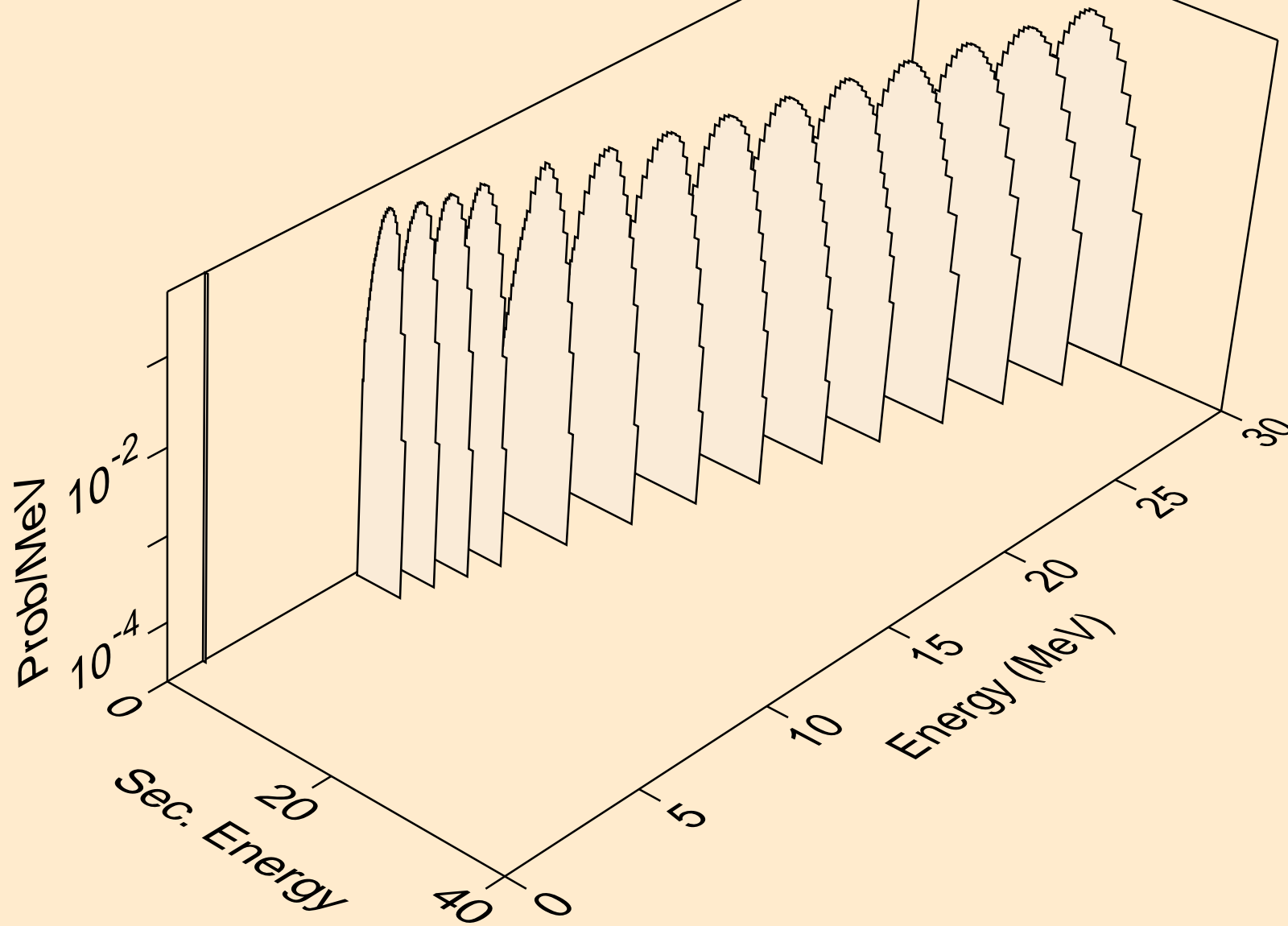
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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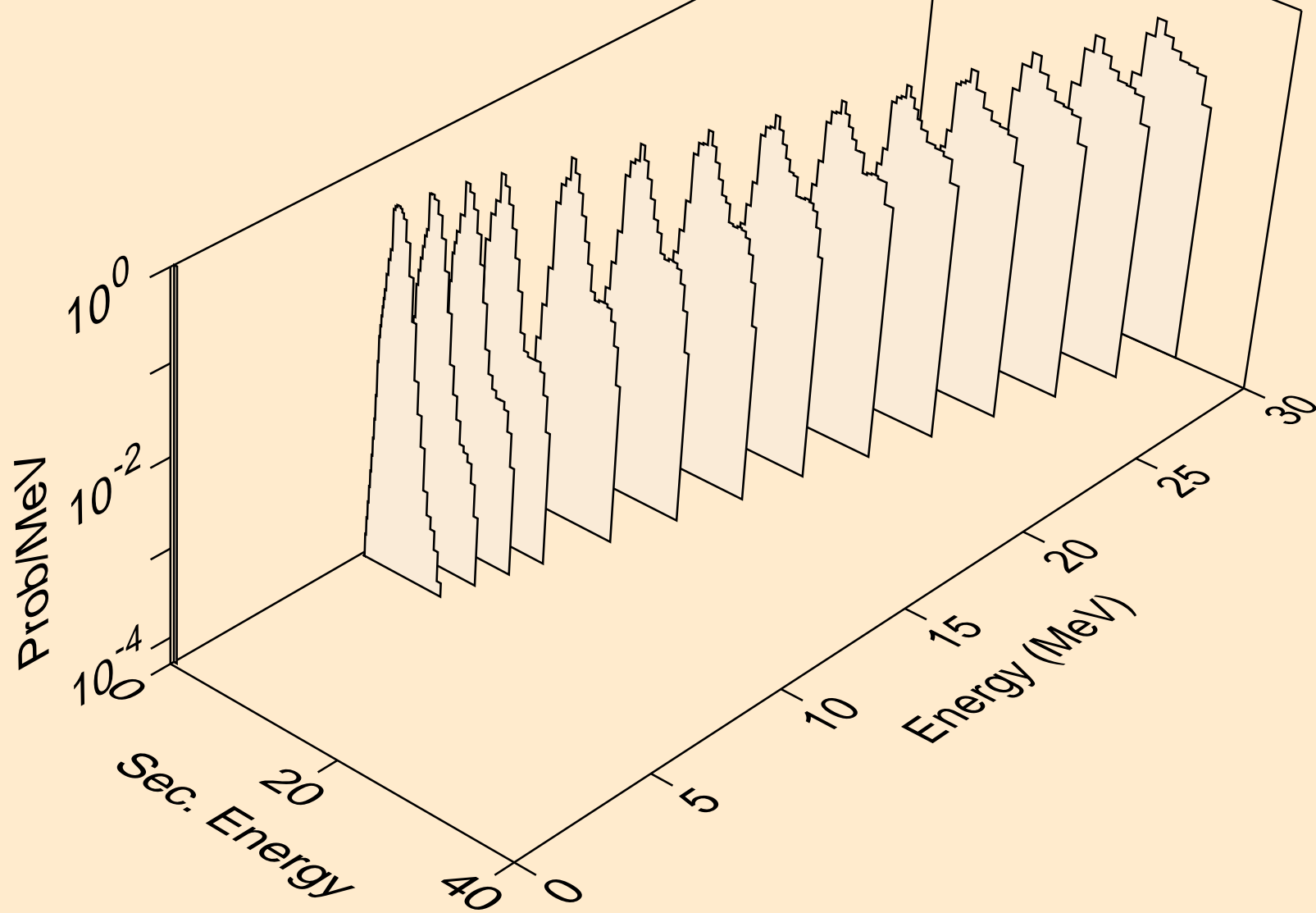
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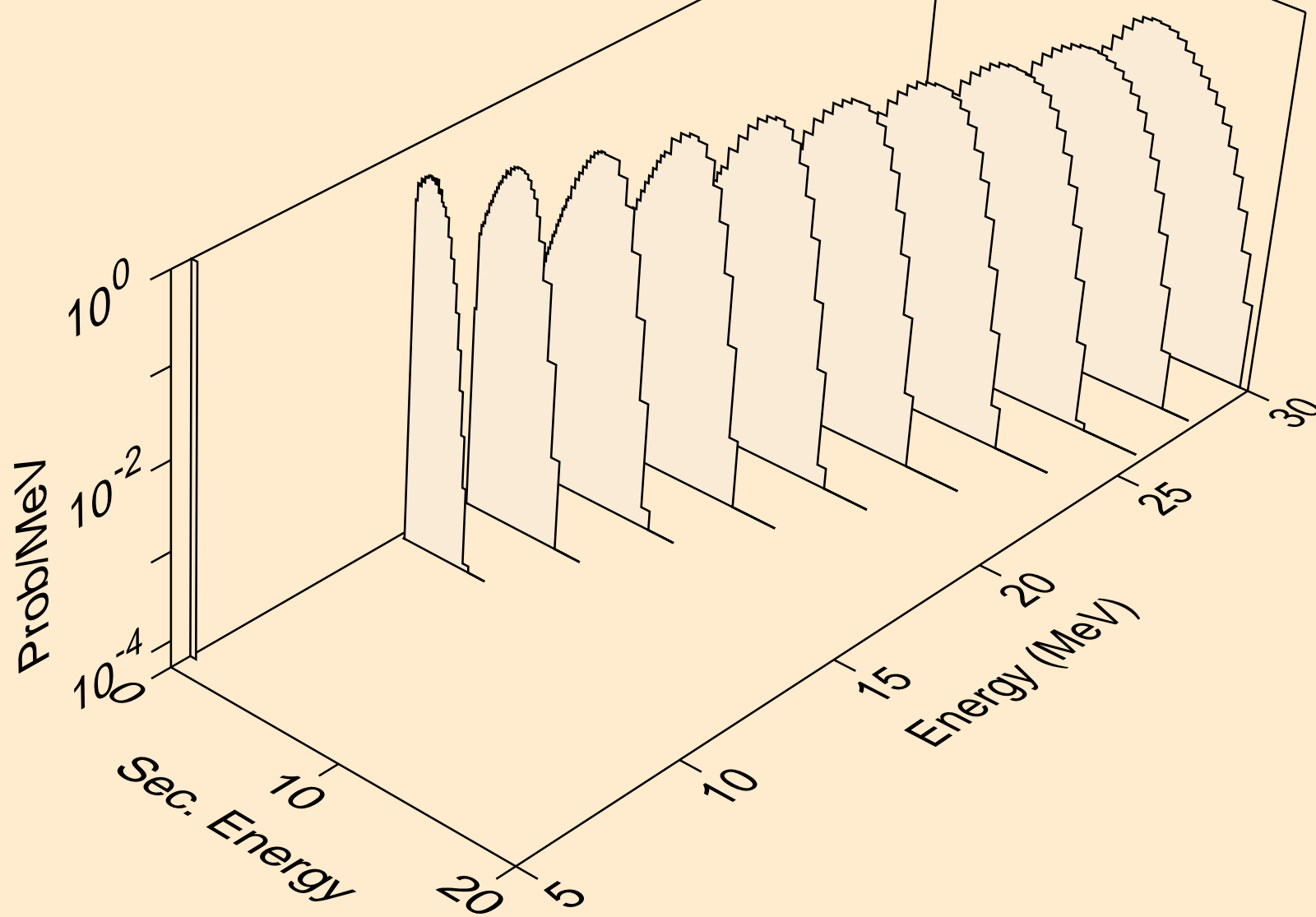
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)

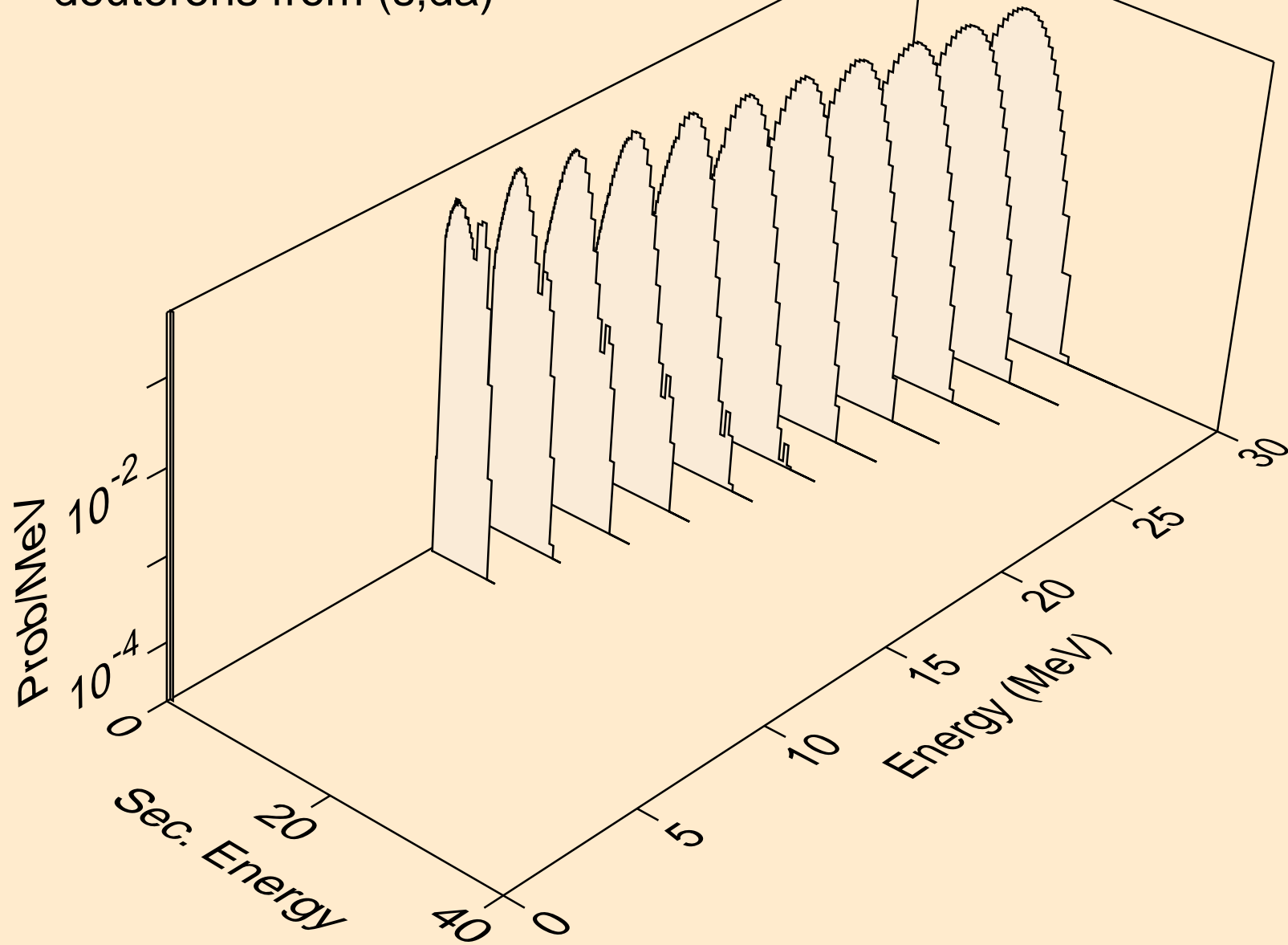


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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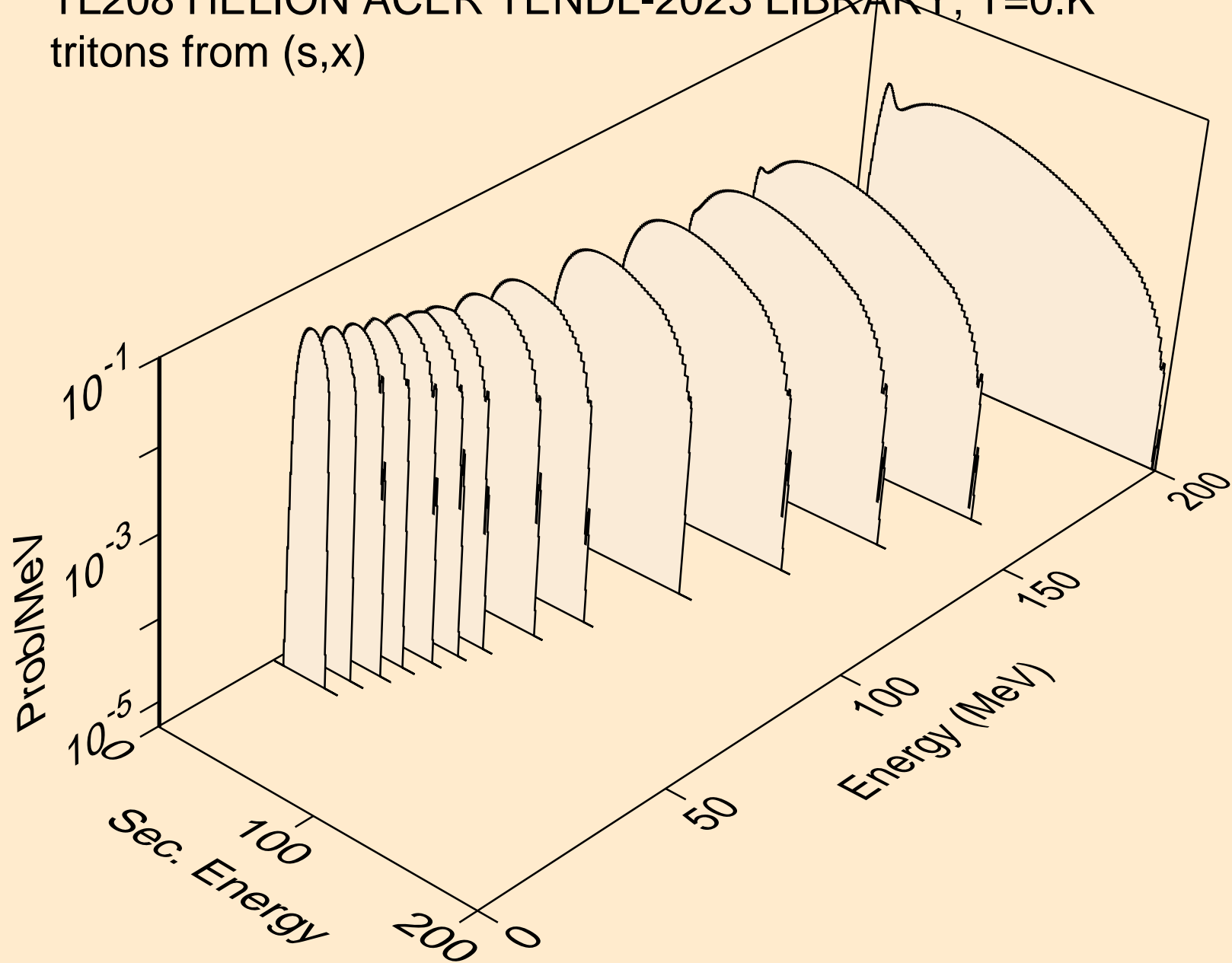




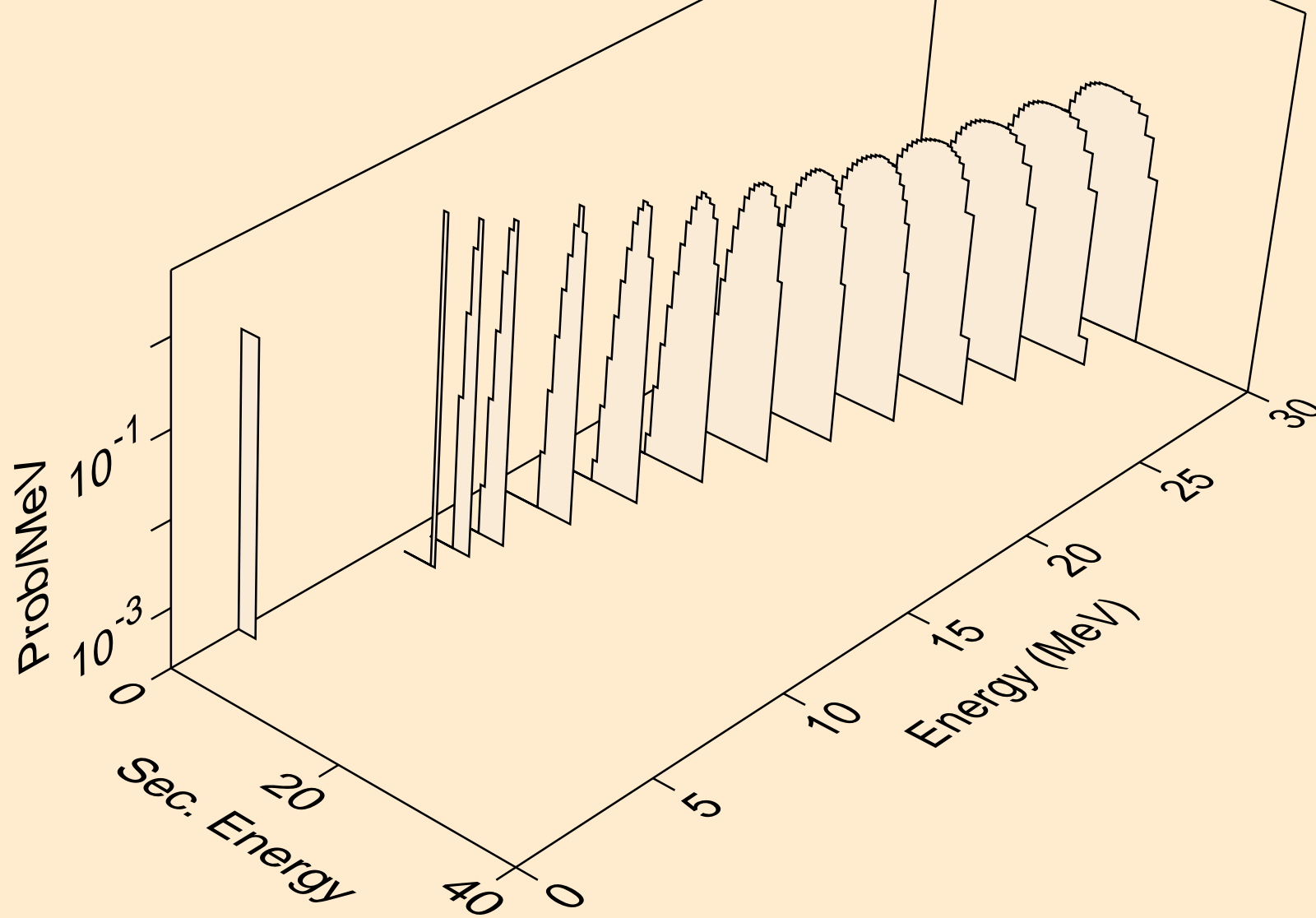
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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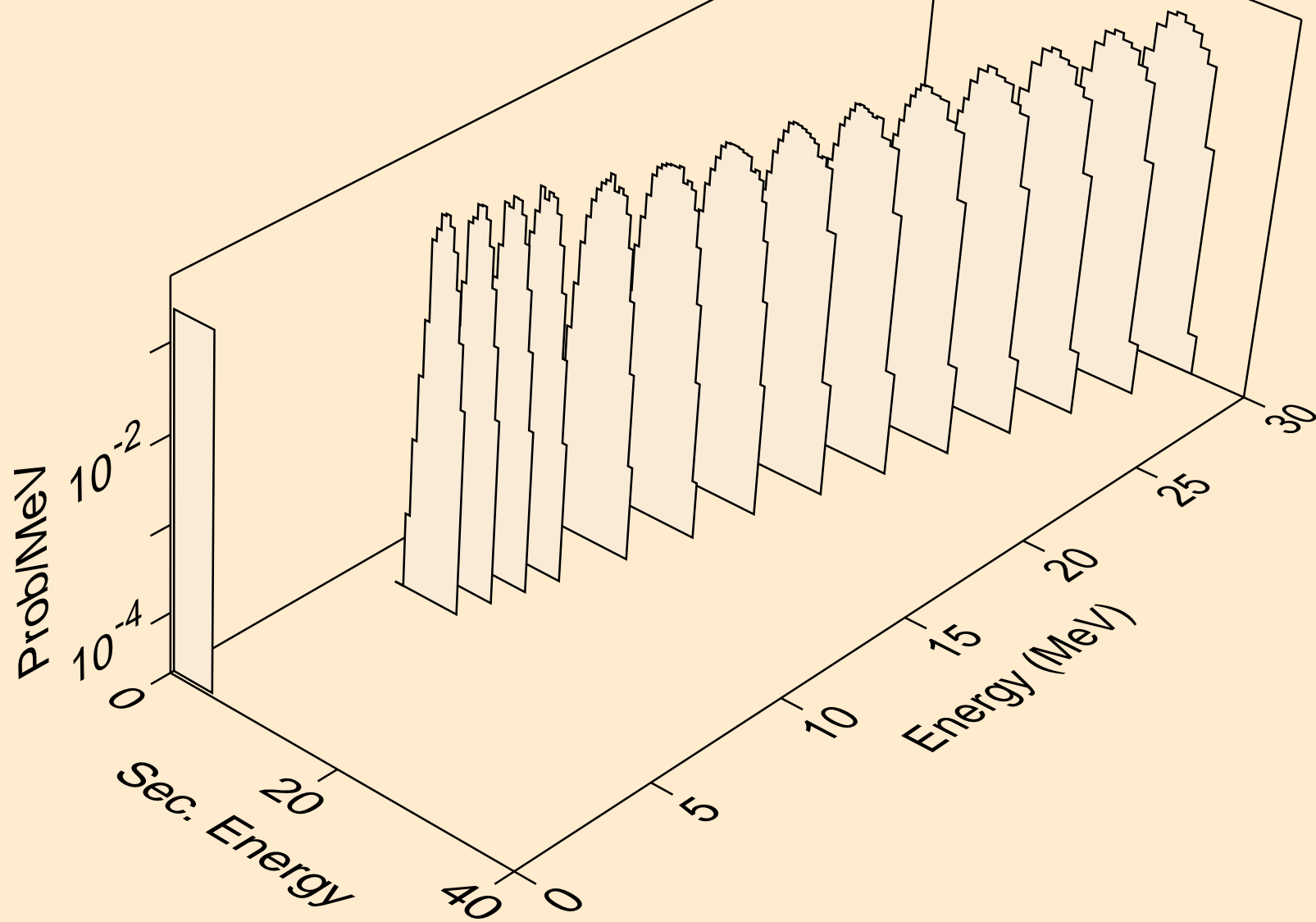
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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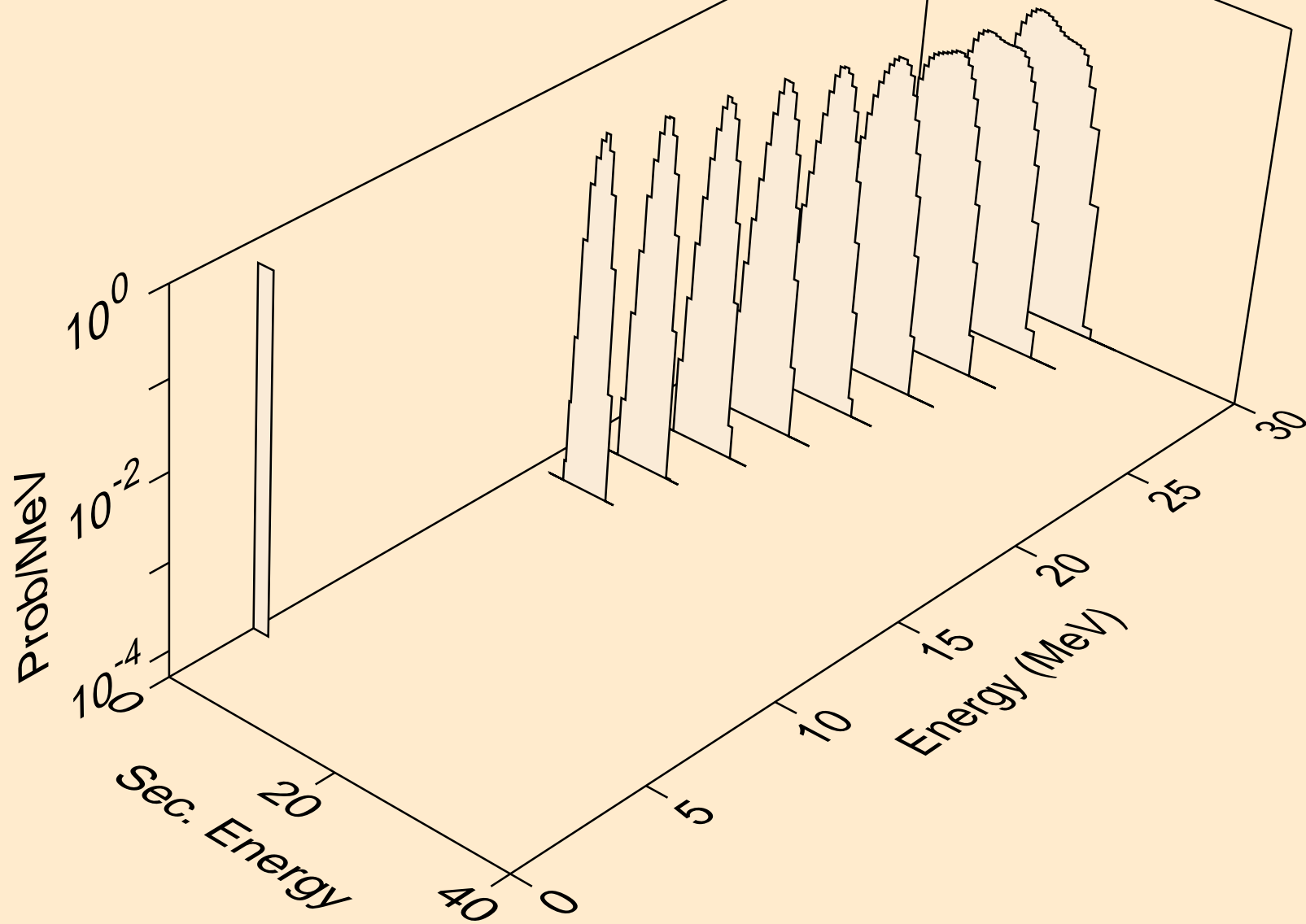
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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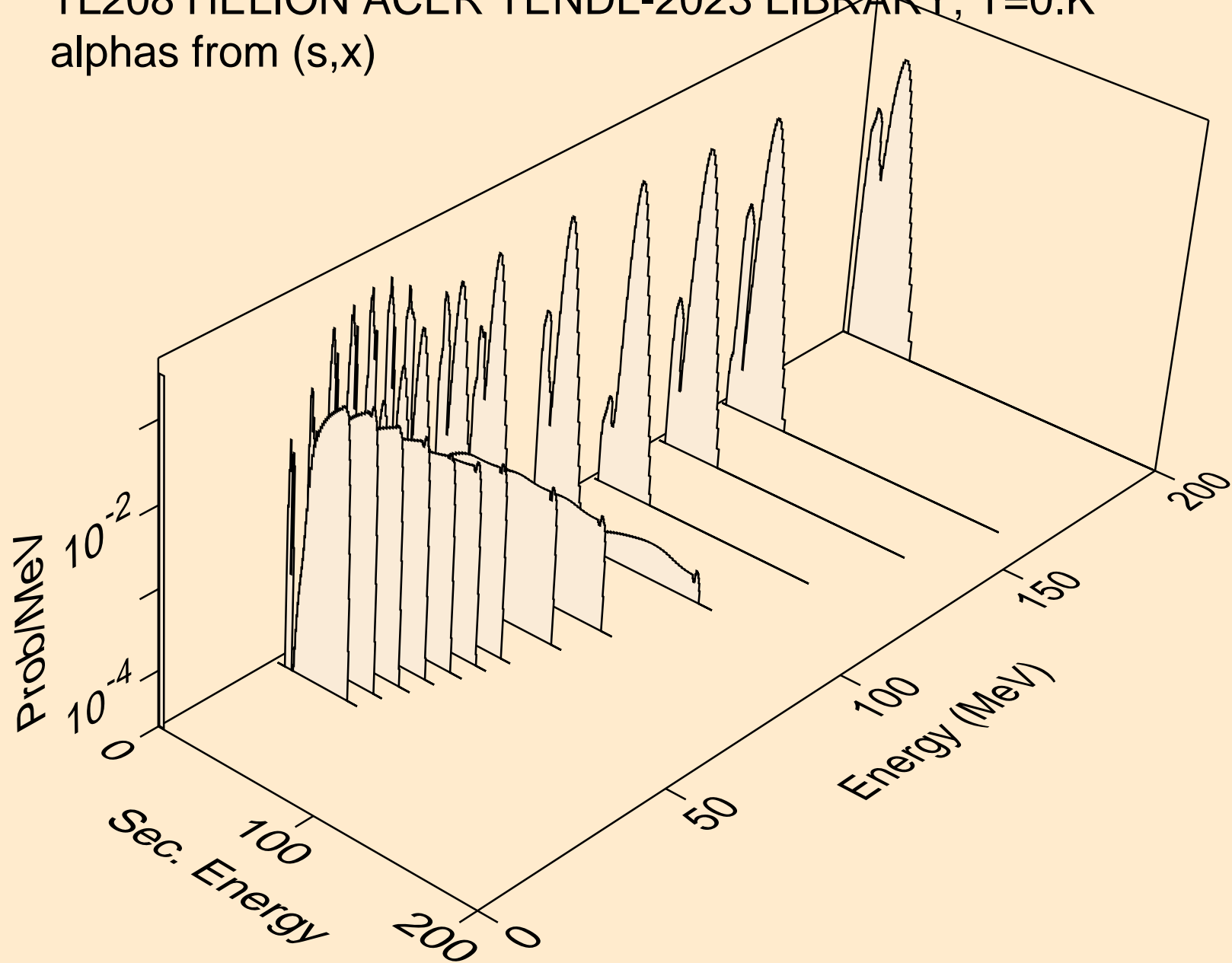
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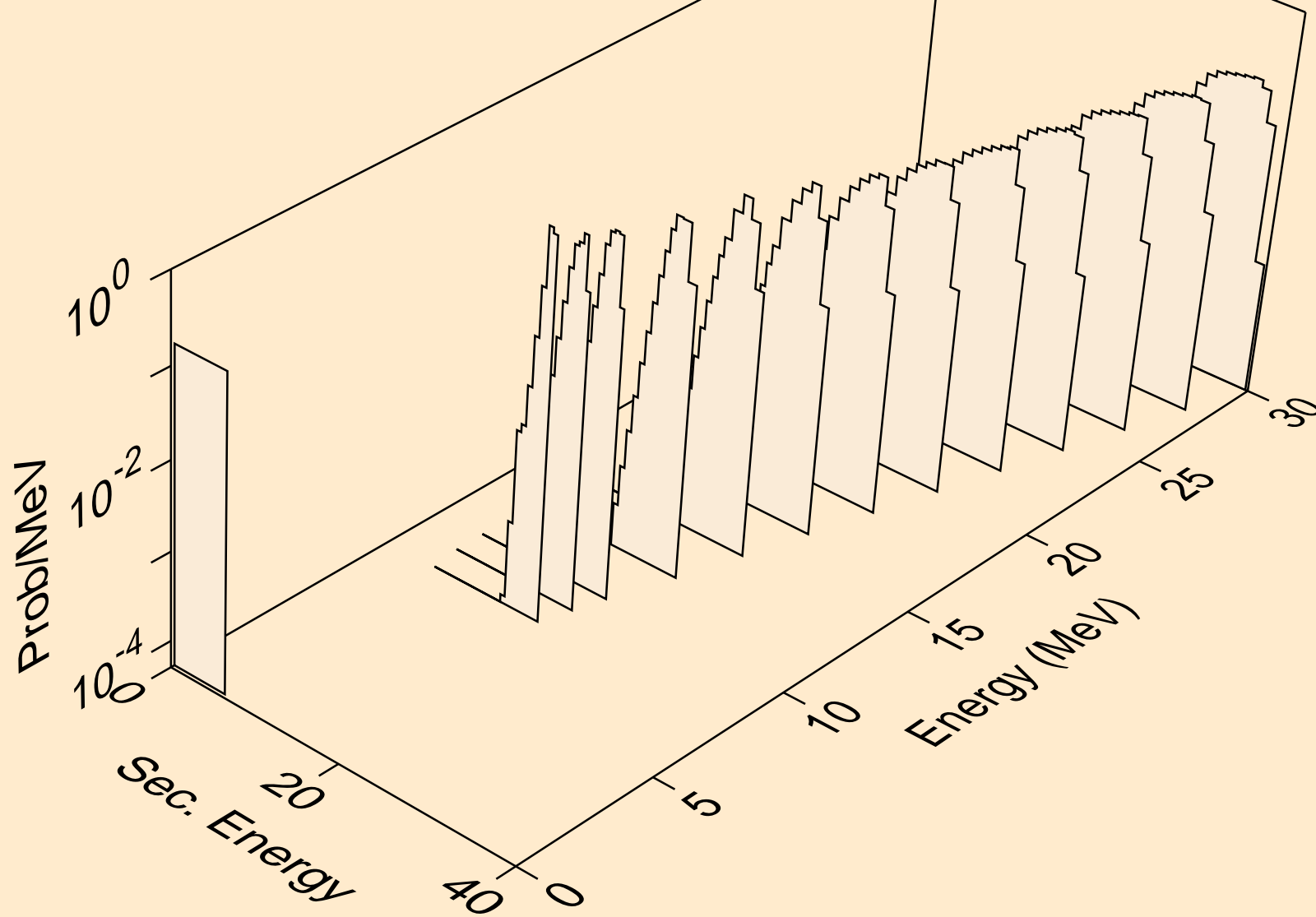
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tritons from (s,pt)



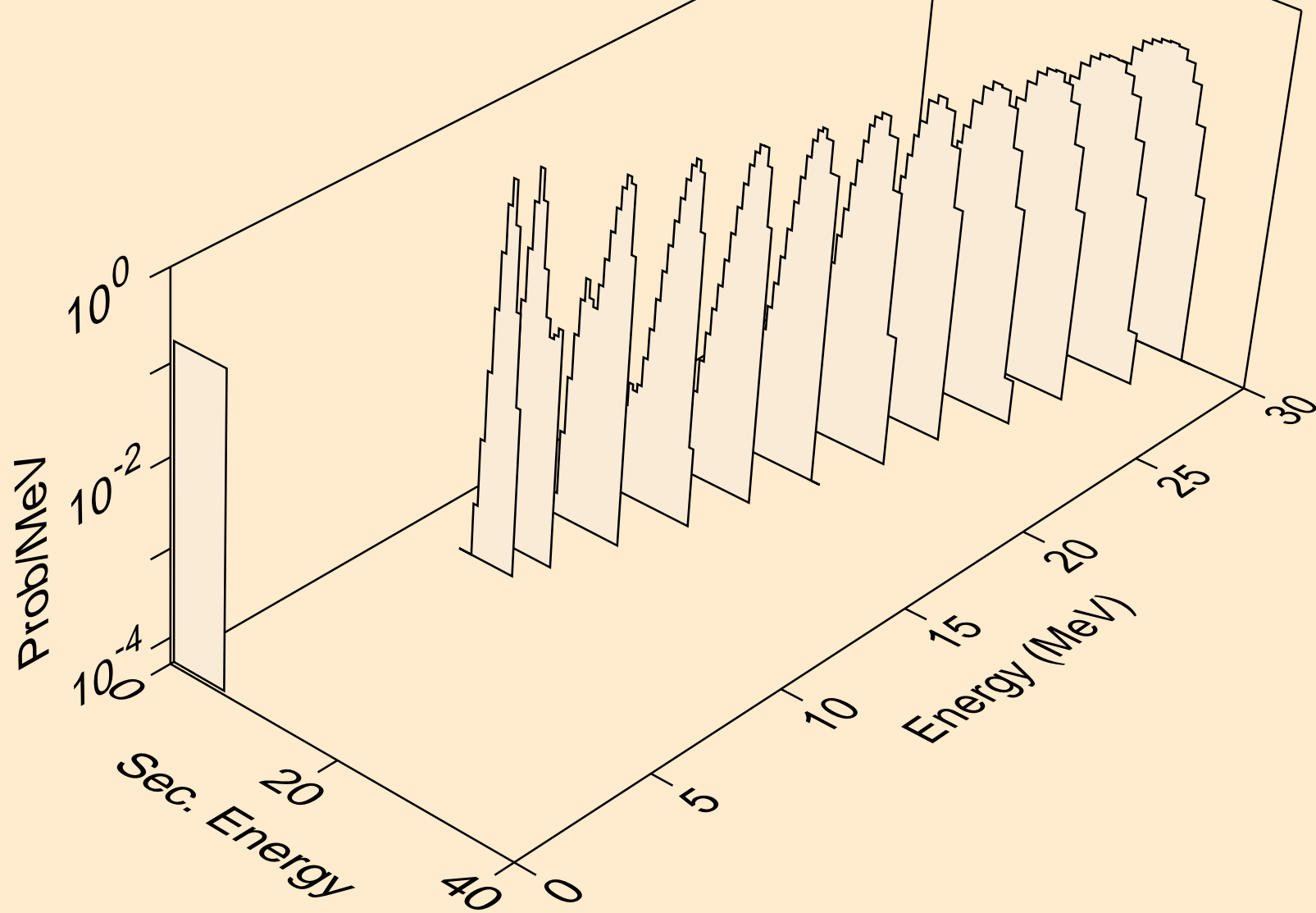
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a

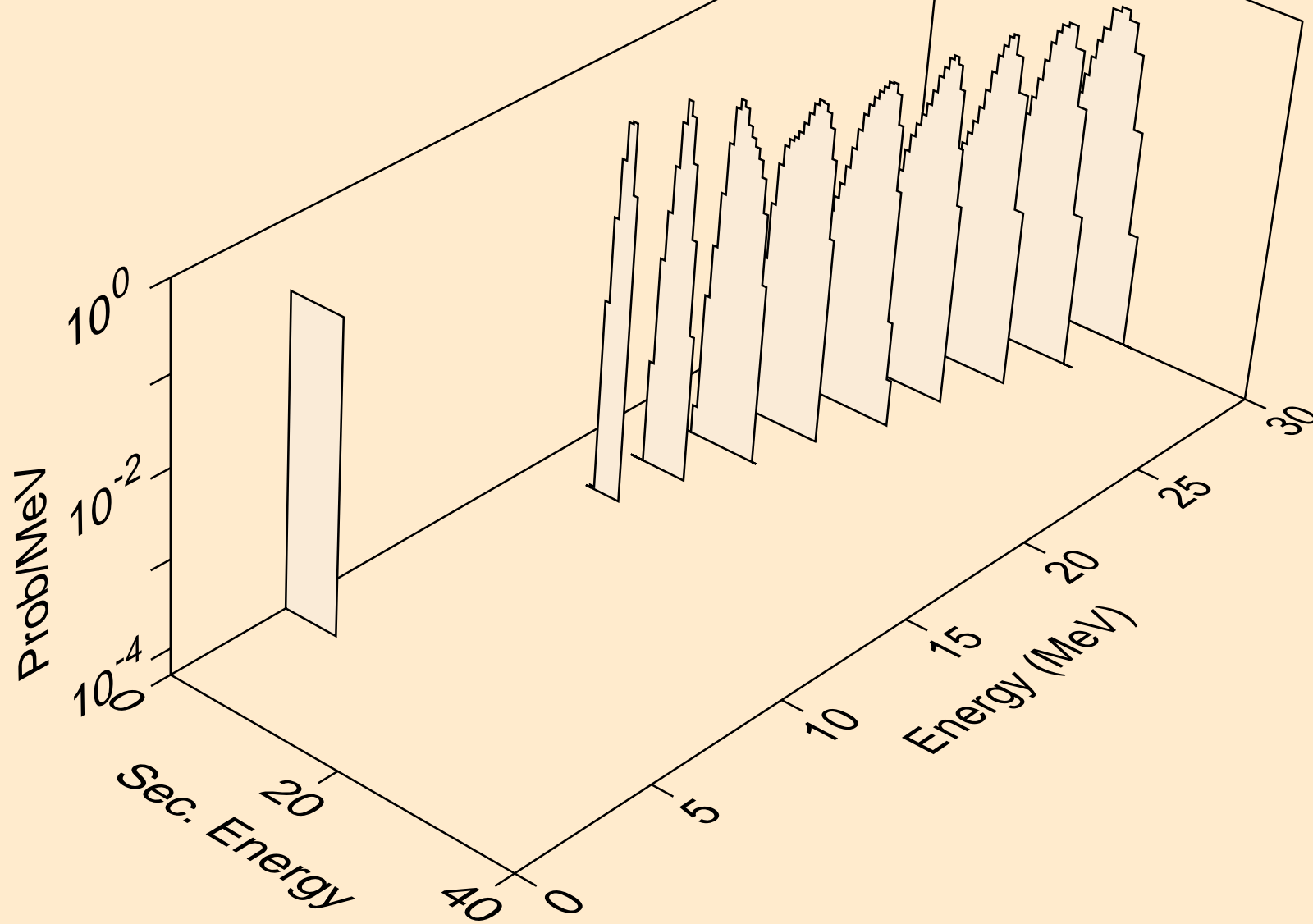


TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a

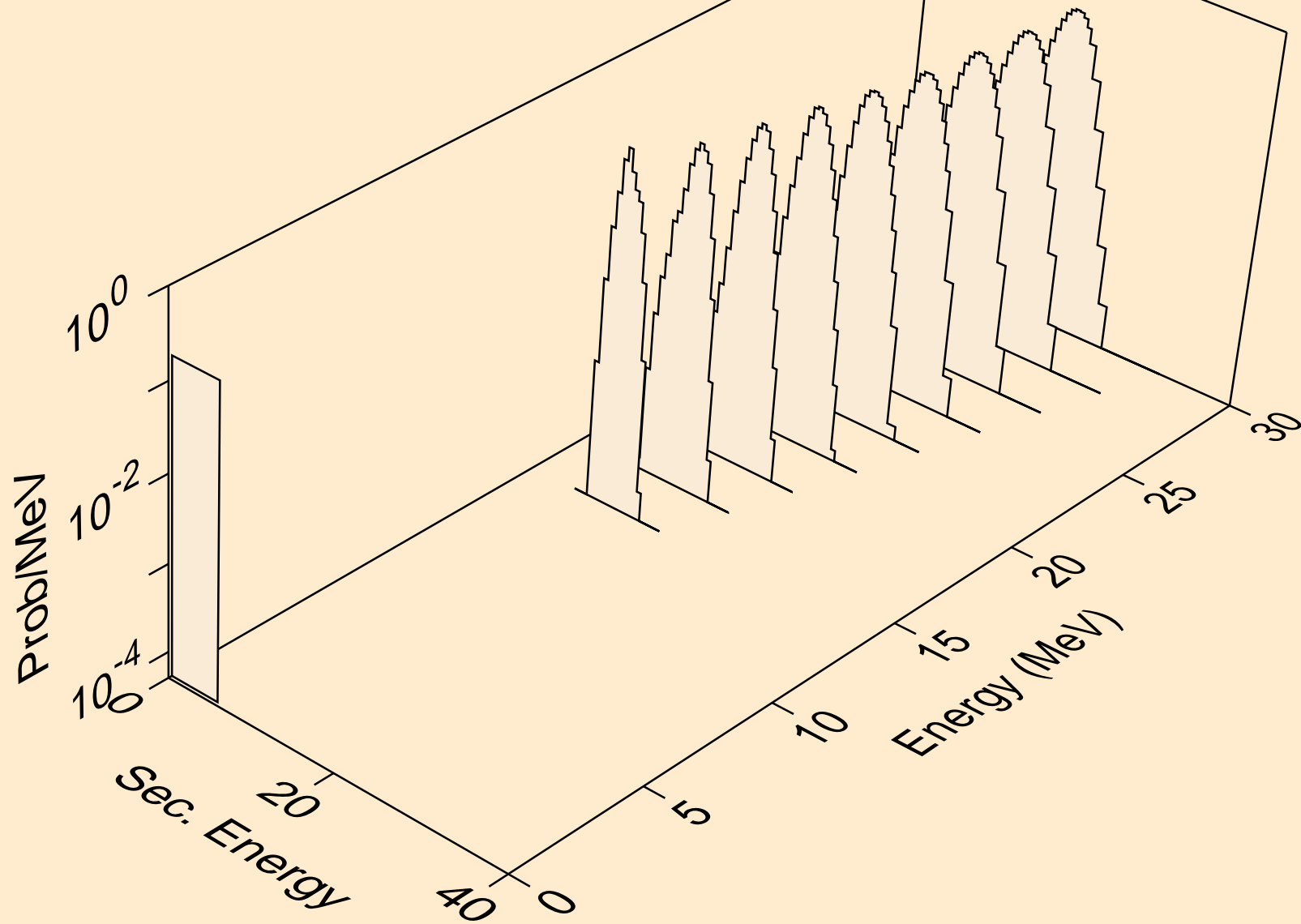




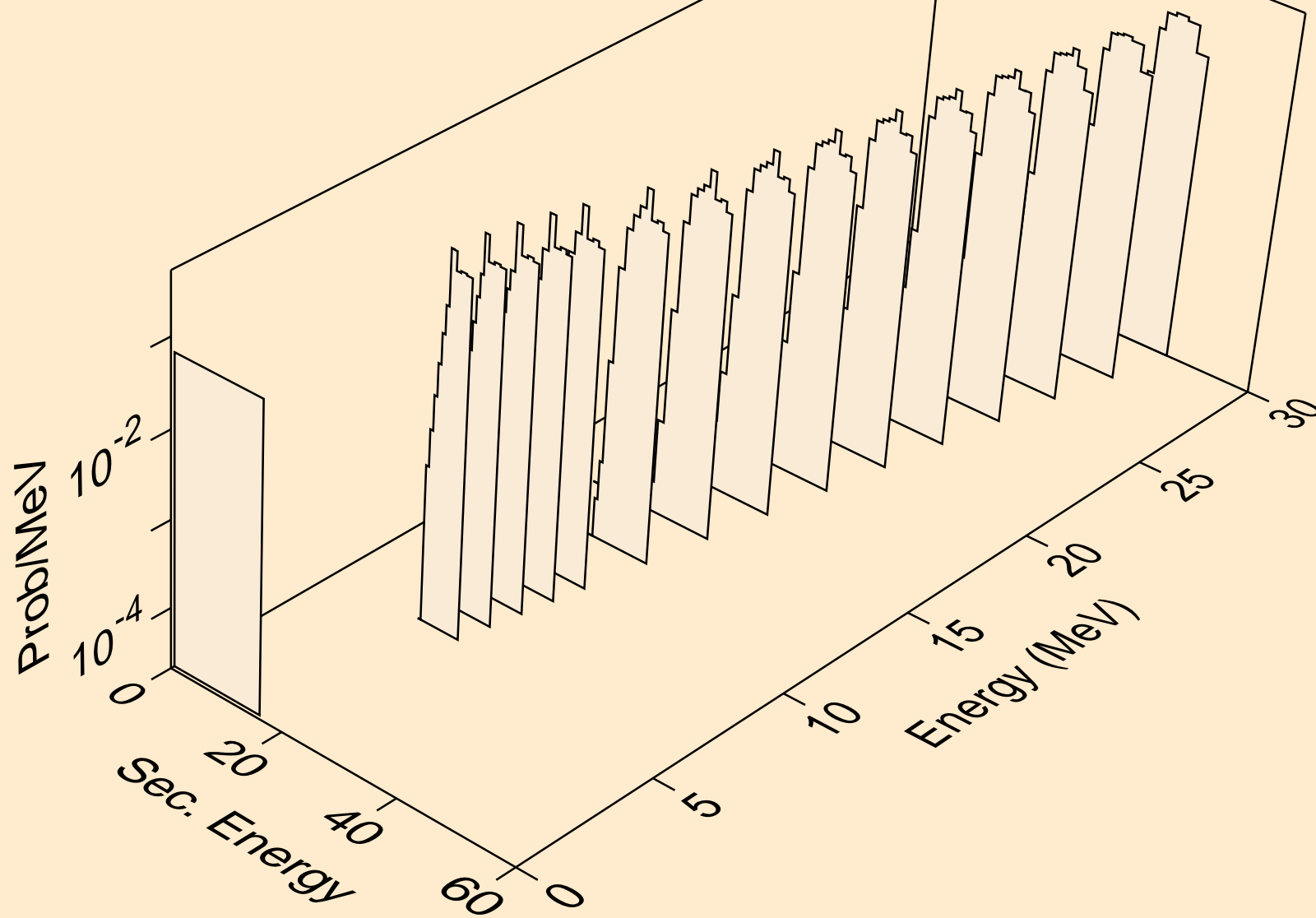
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



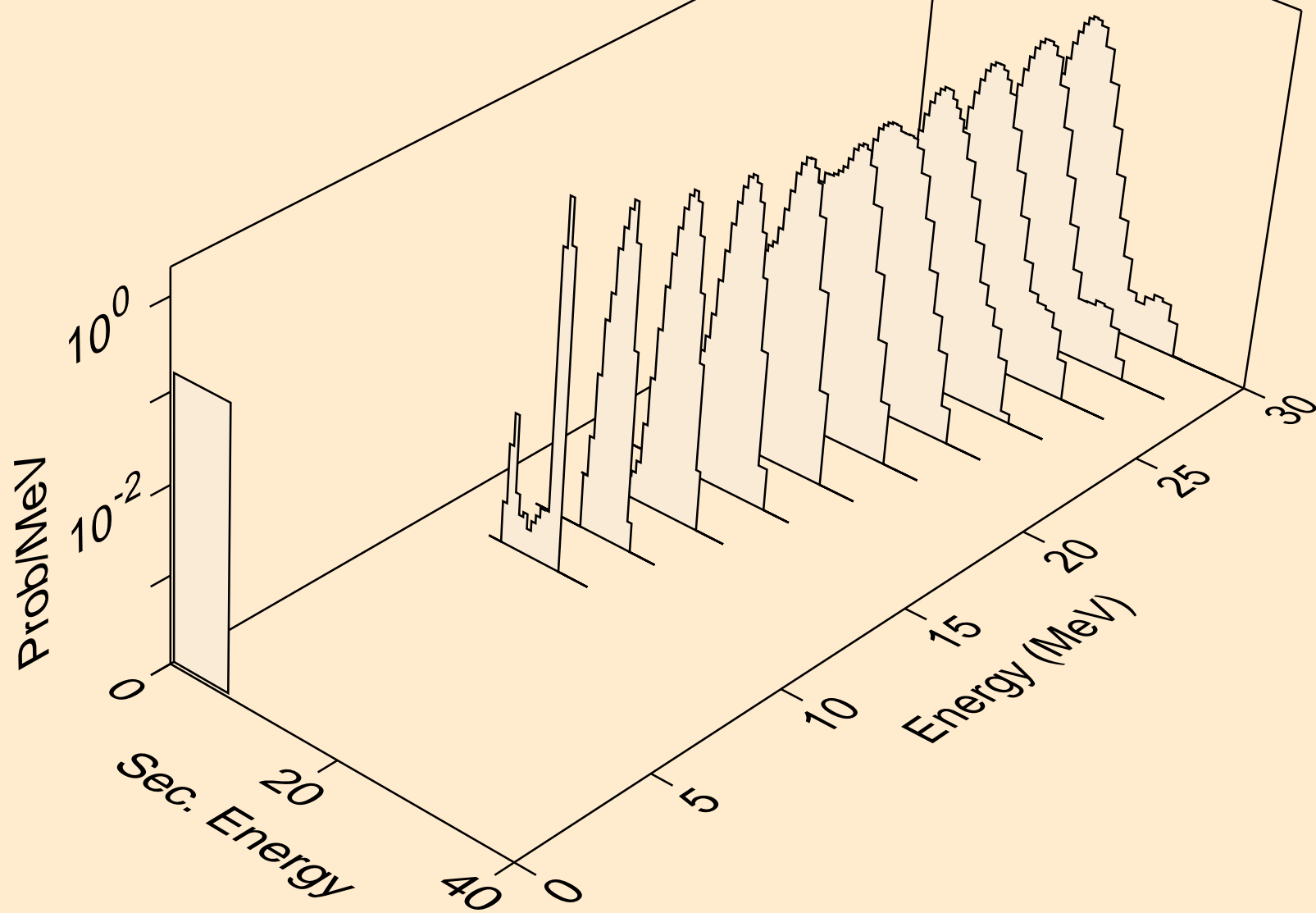
TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



TL208 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

