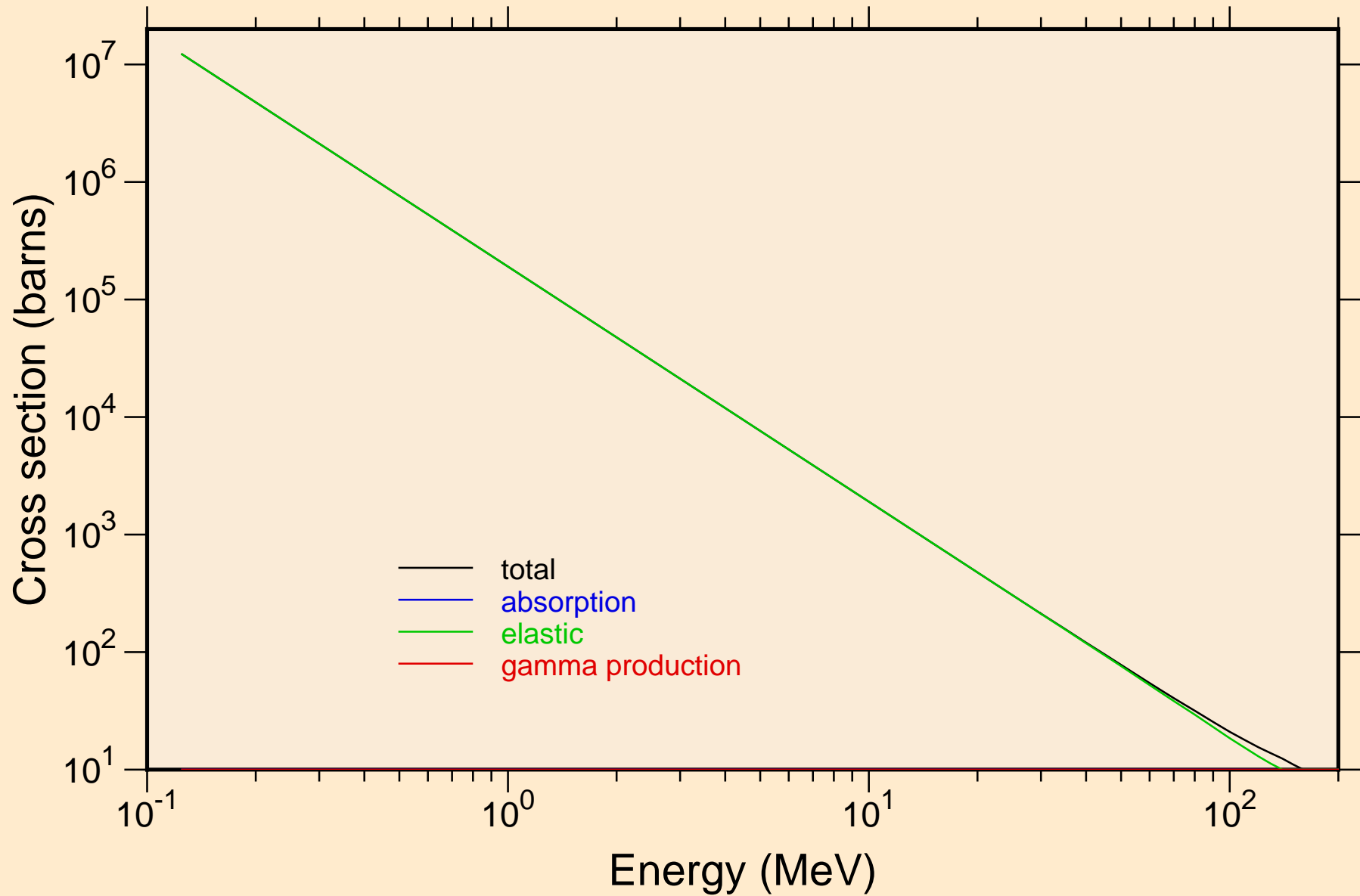
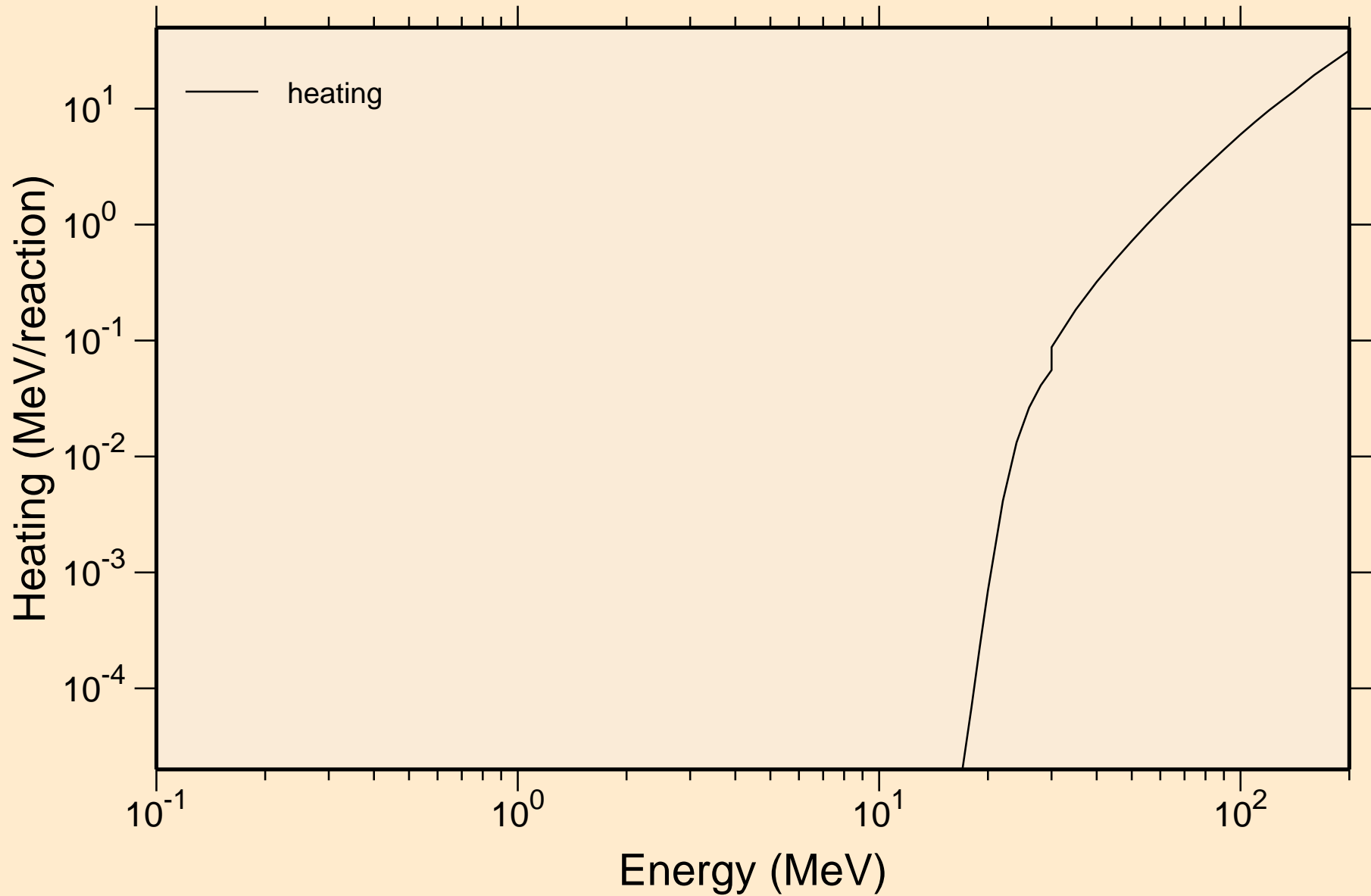


FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



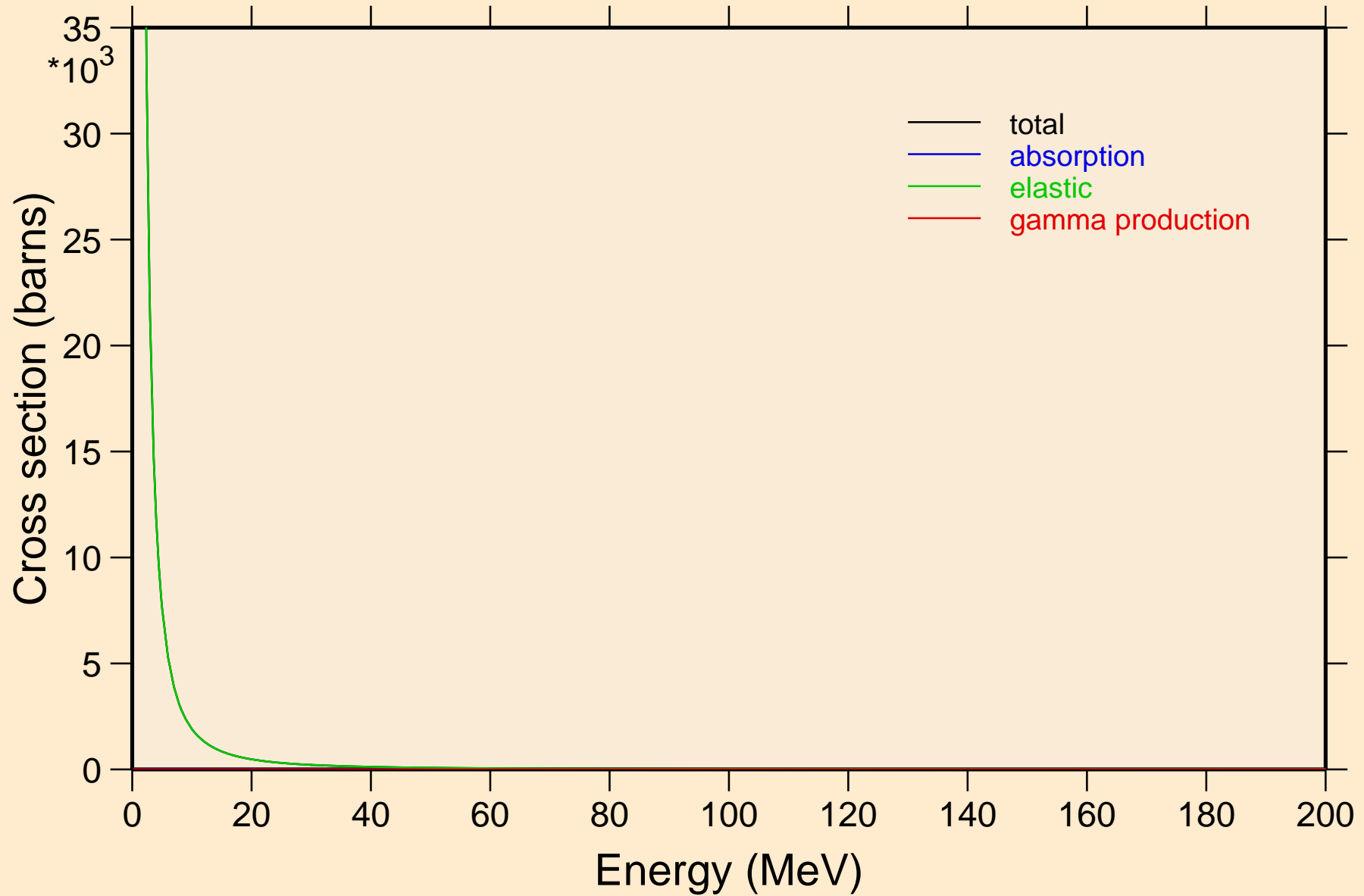
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



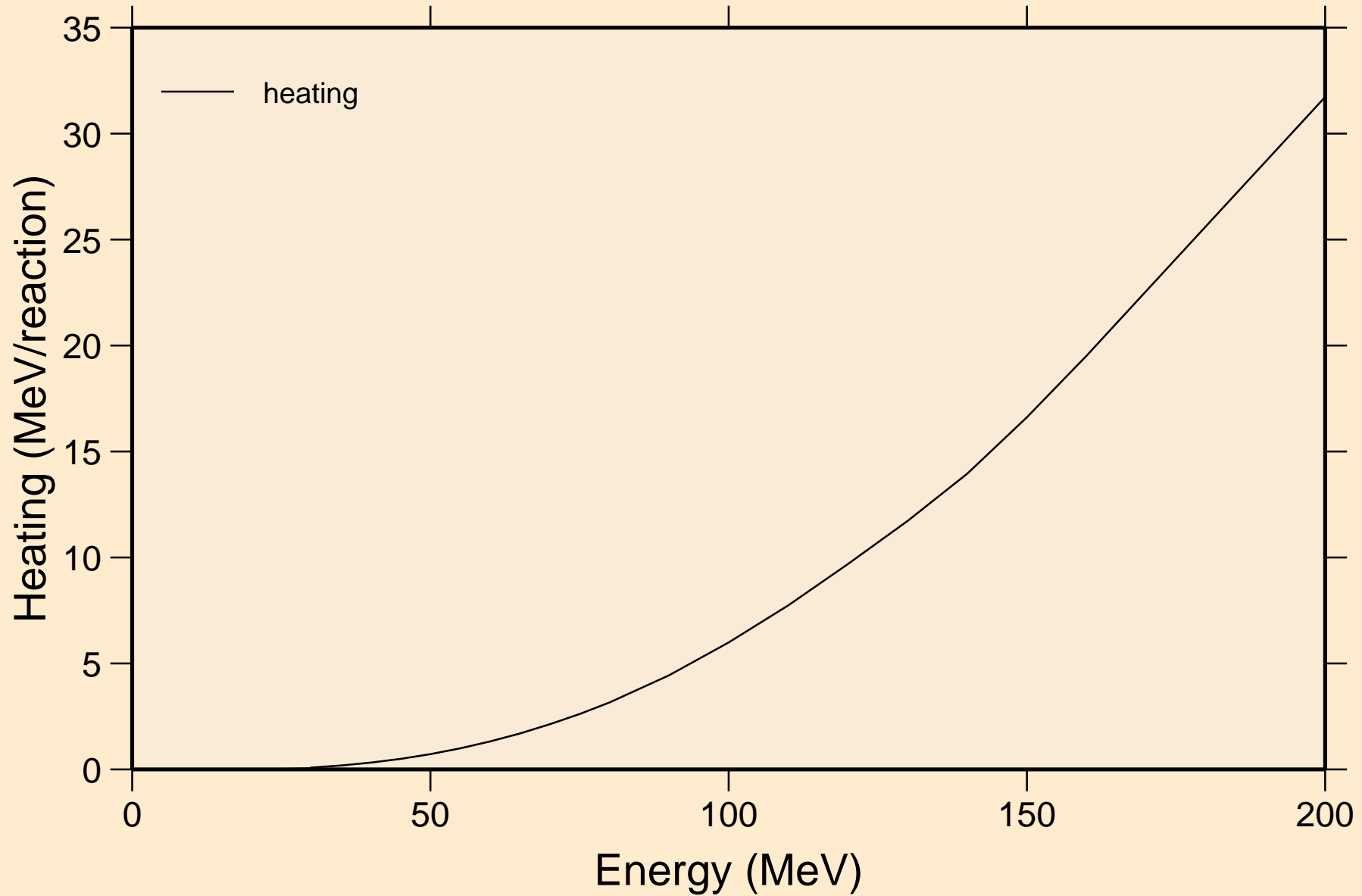
# FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

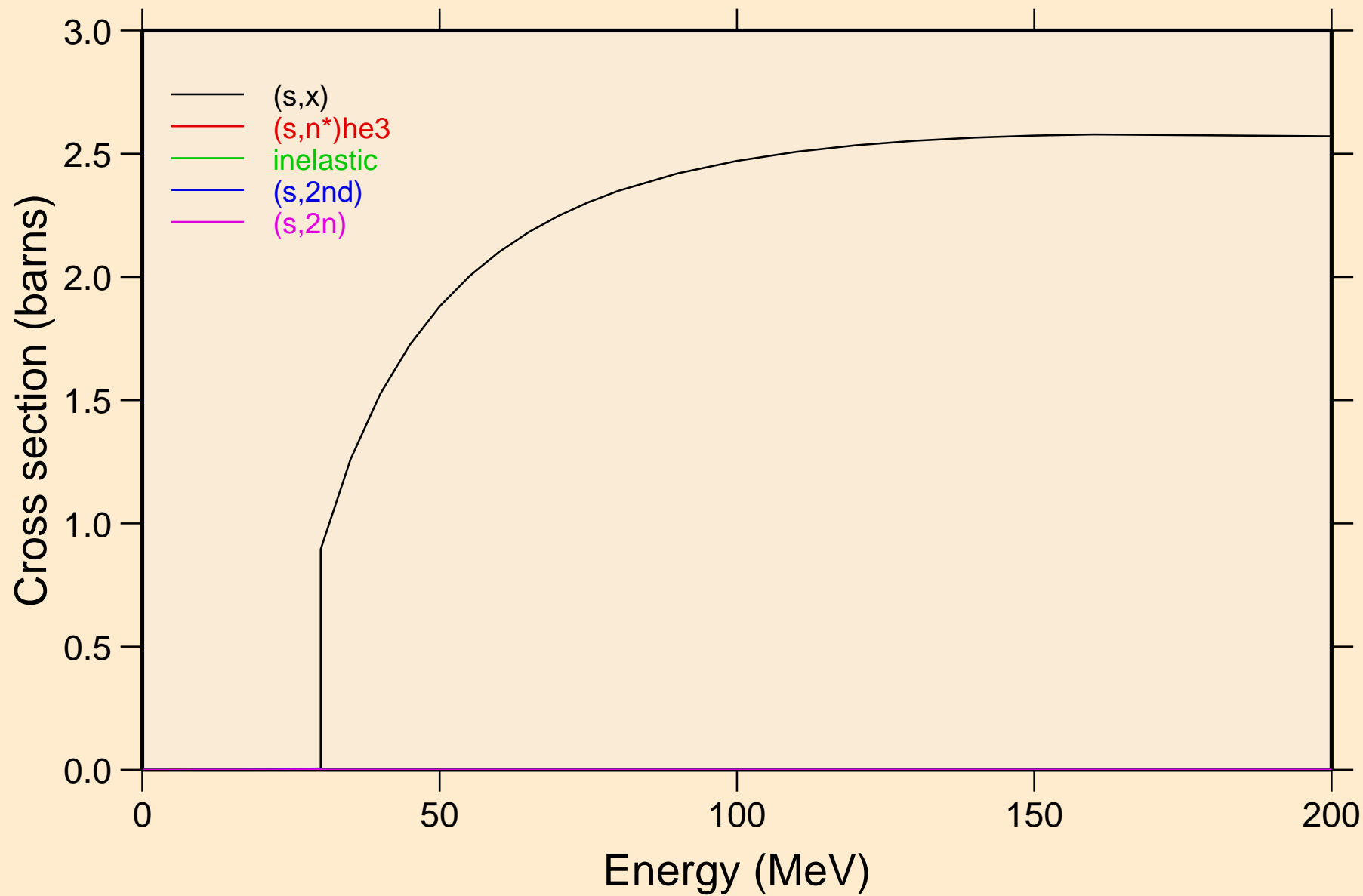


FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K

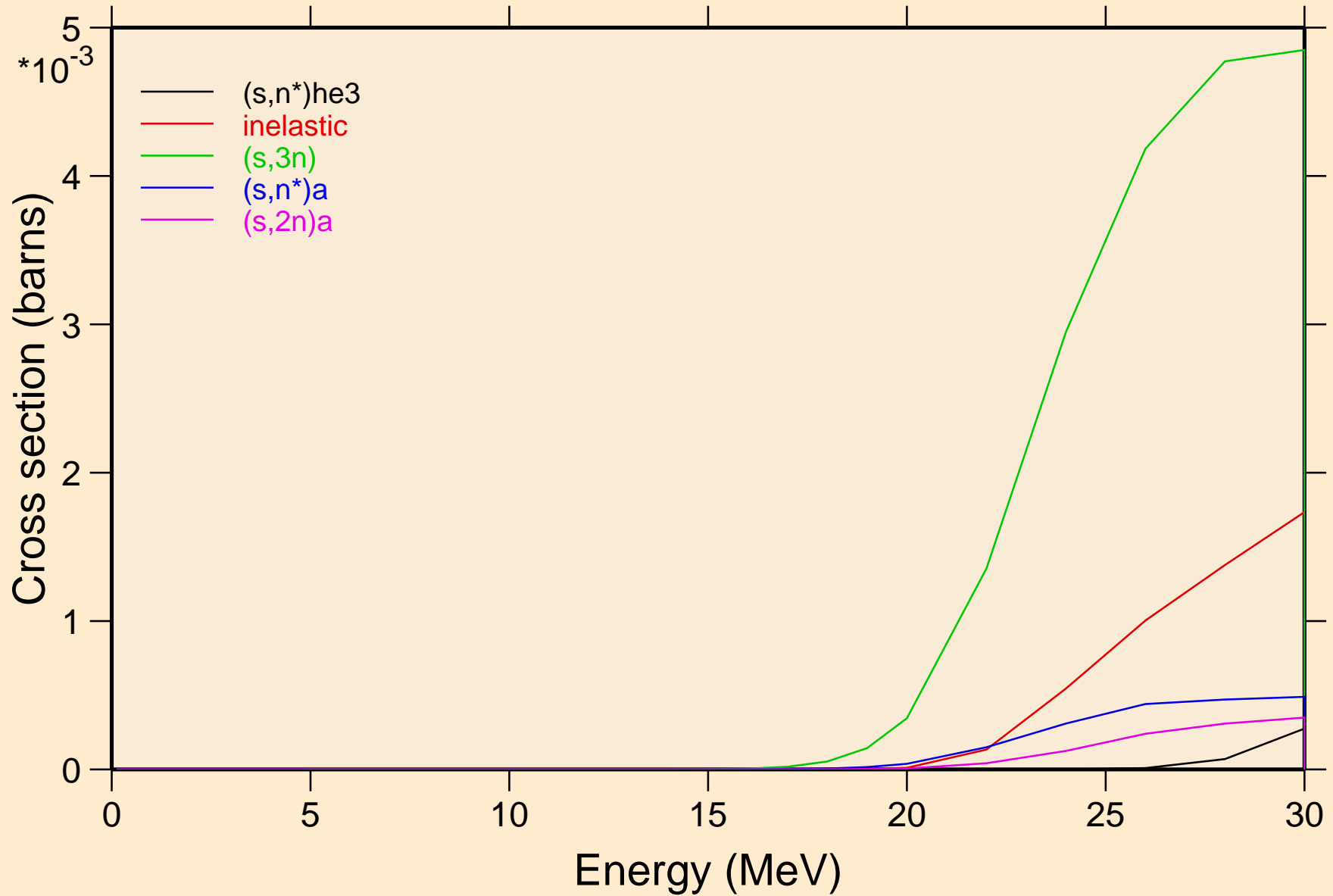
Heating



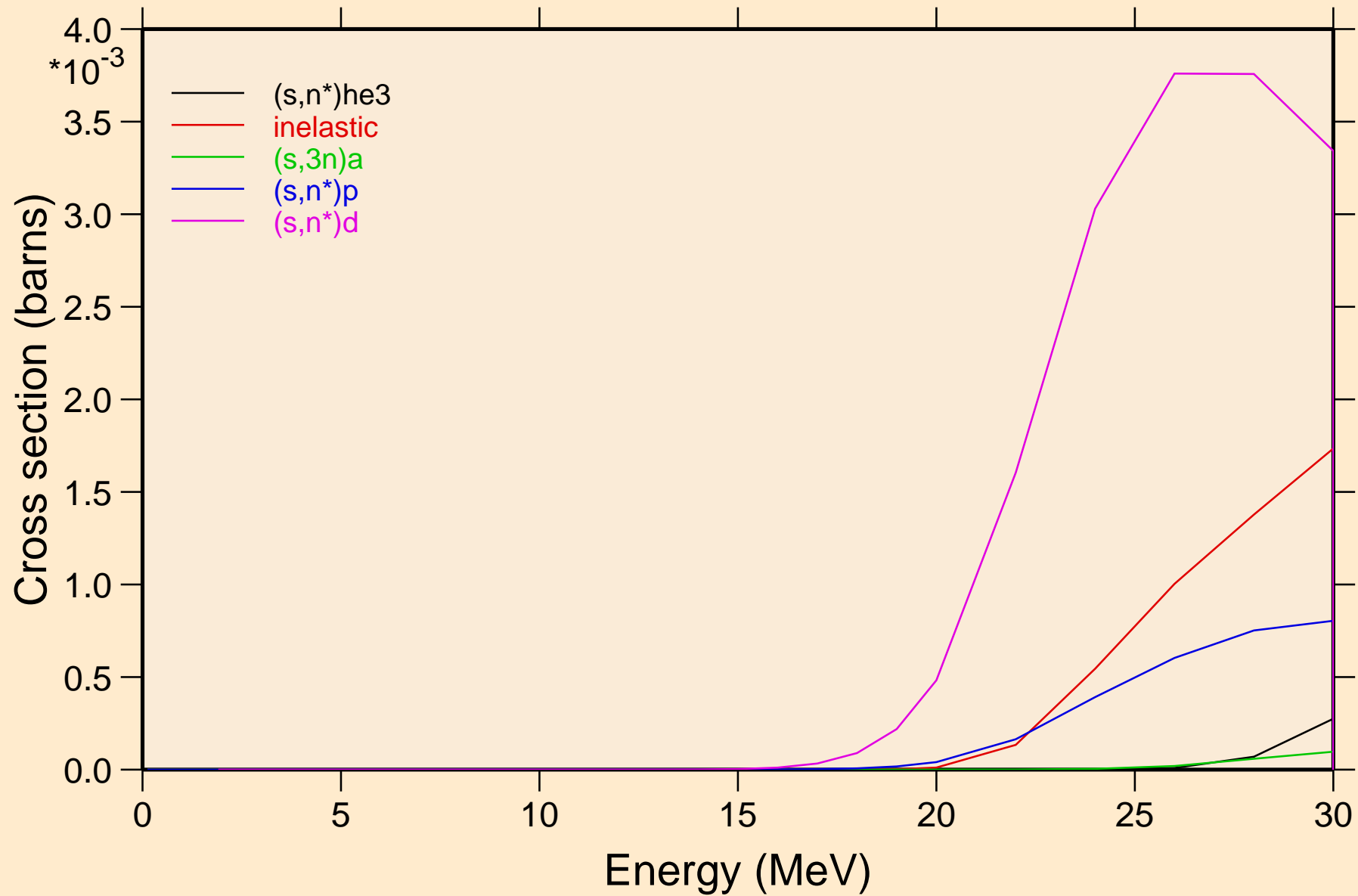
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



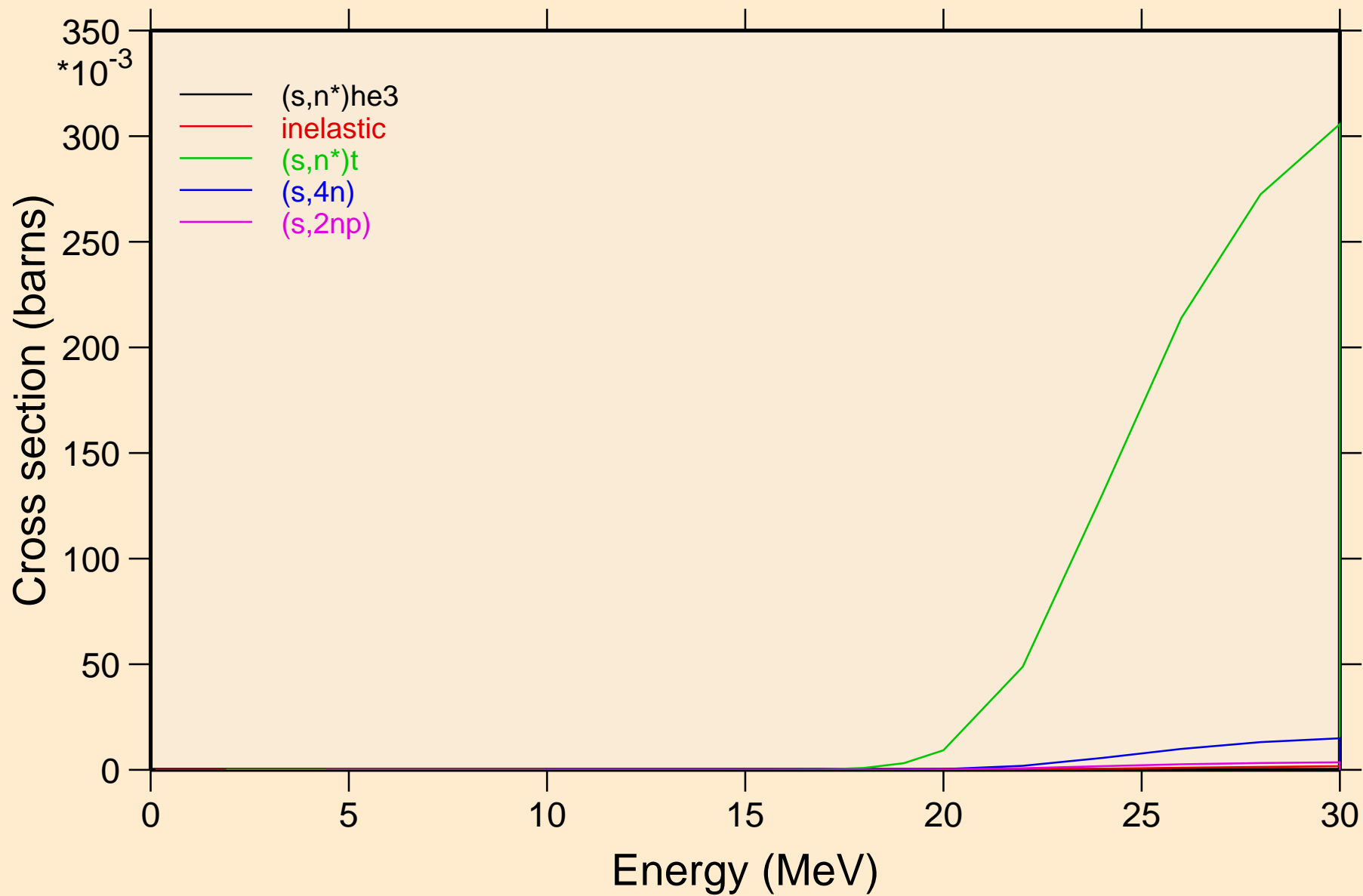
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

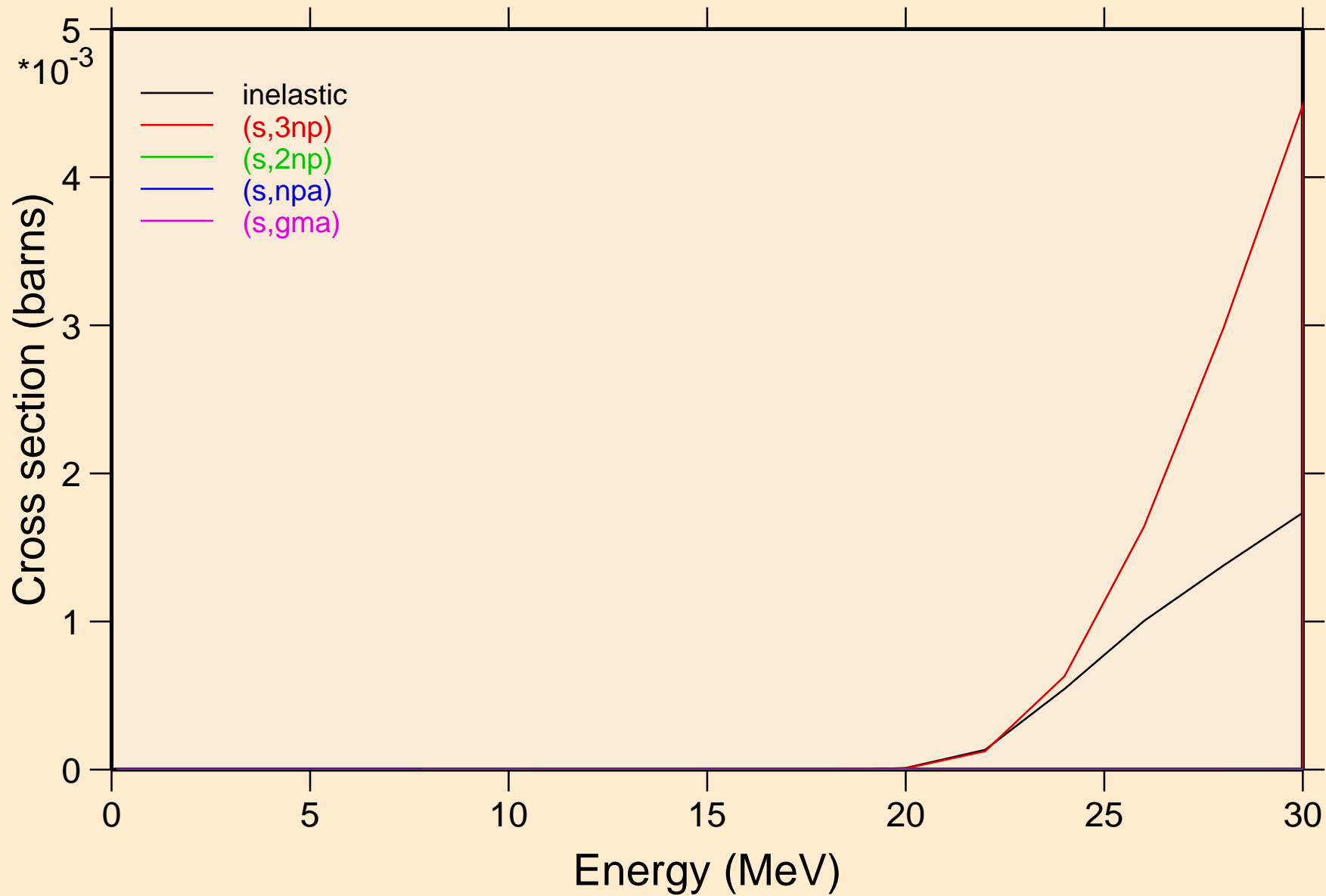


FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

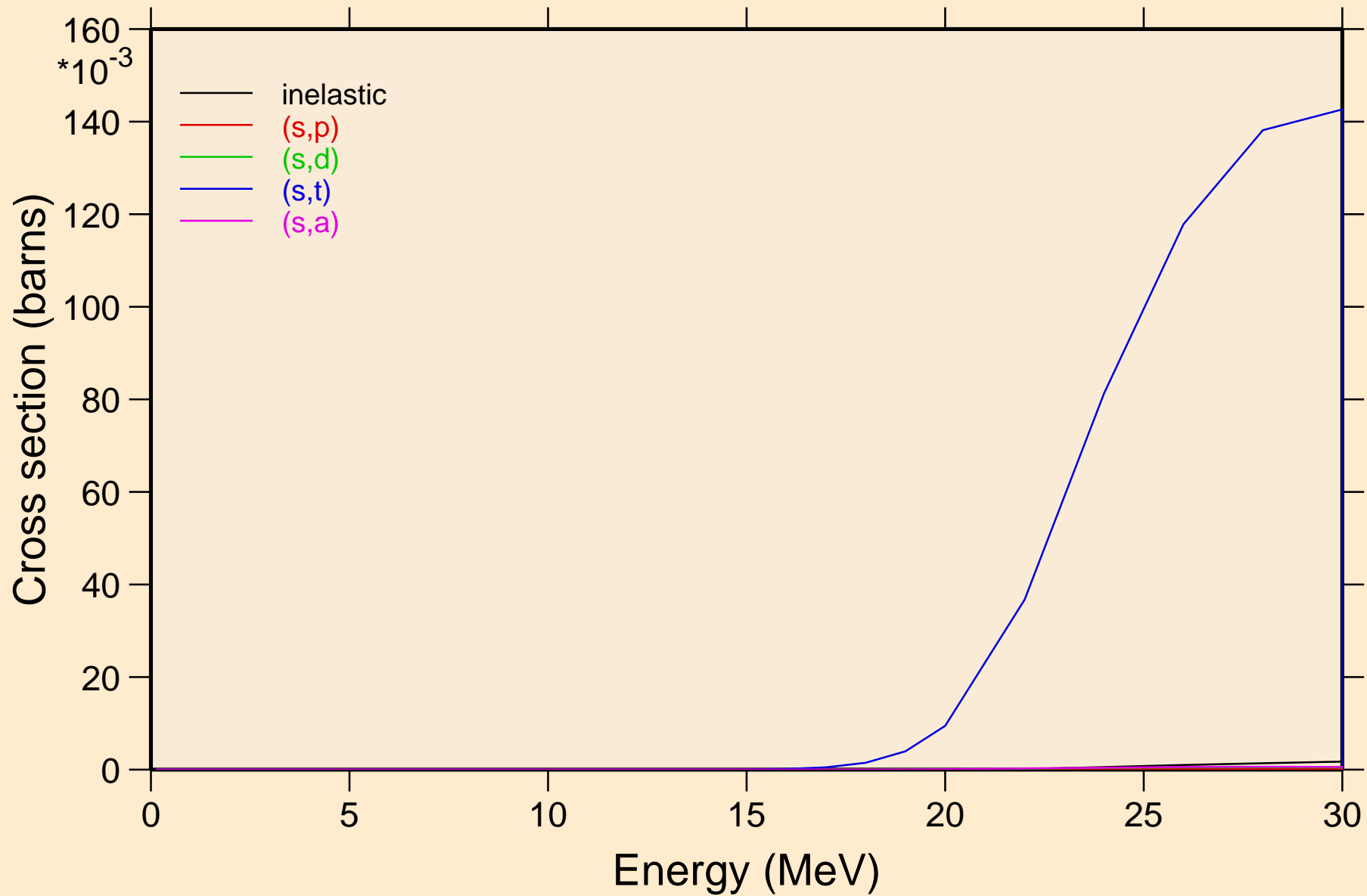




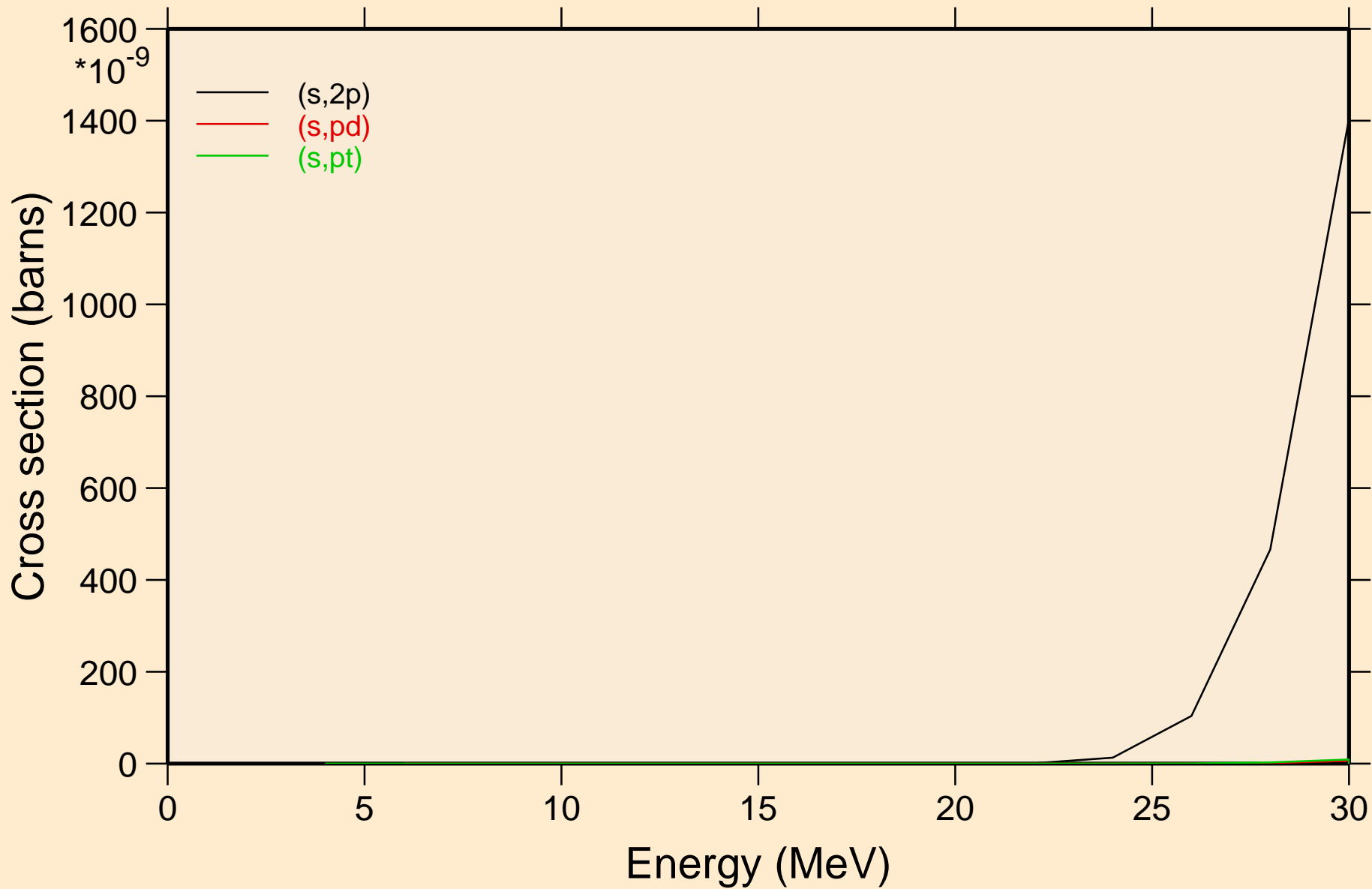
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Threshold reactions



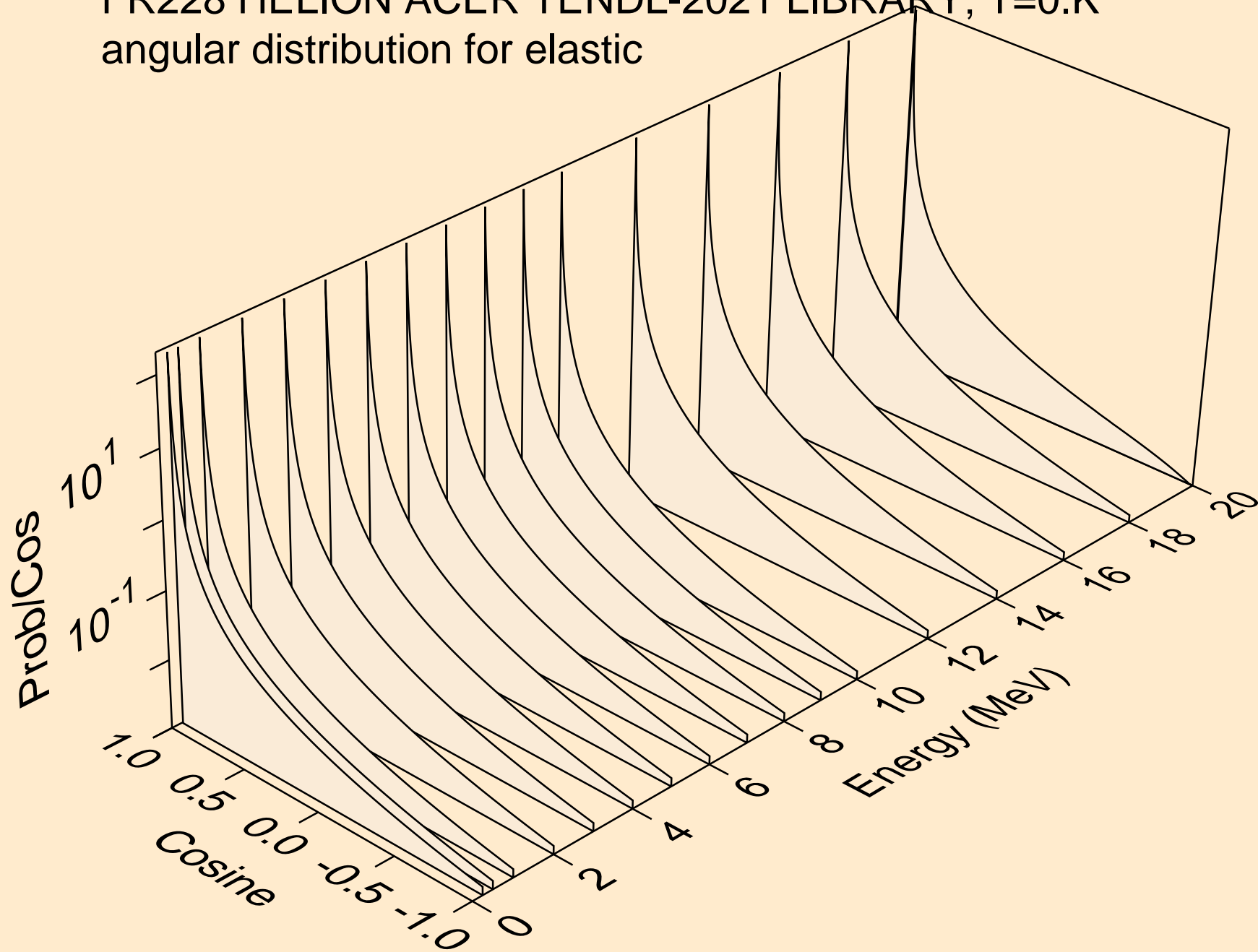
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Threshold reactions



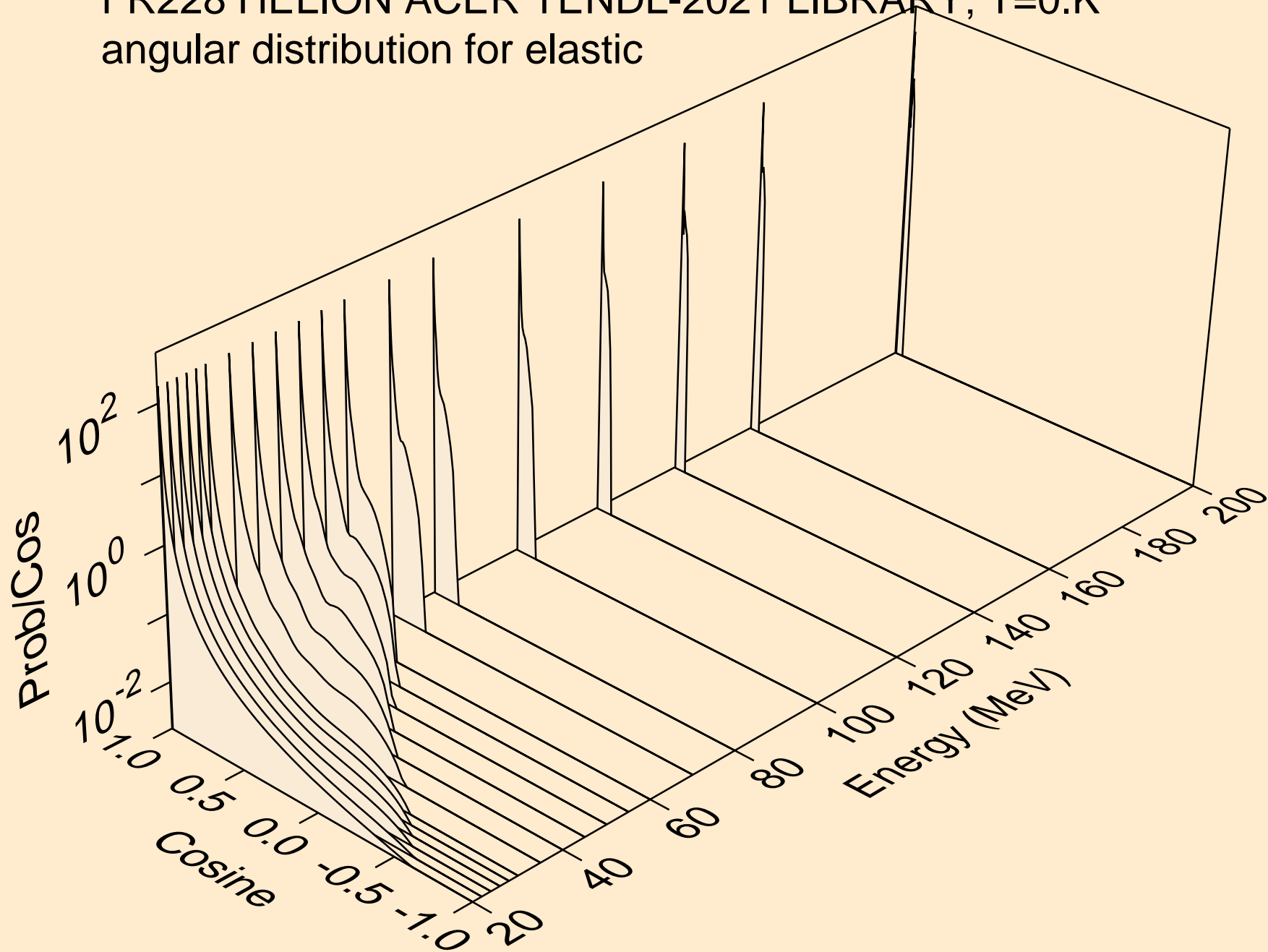
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Threshold reactions



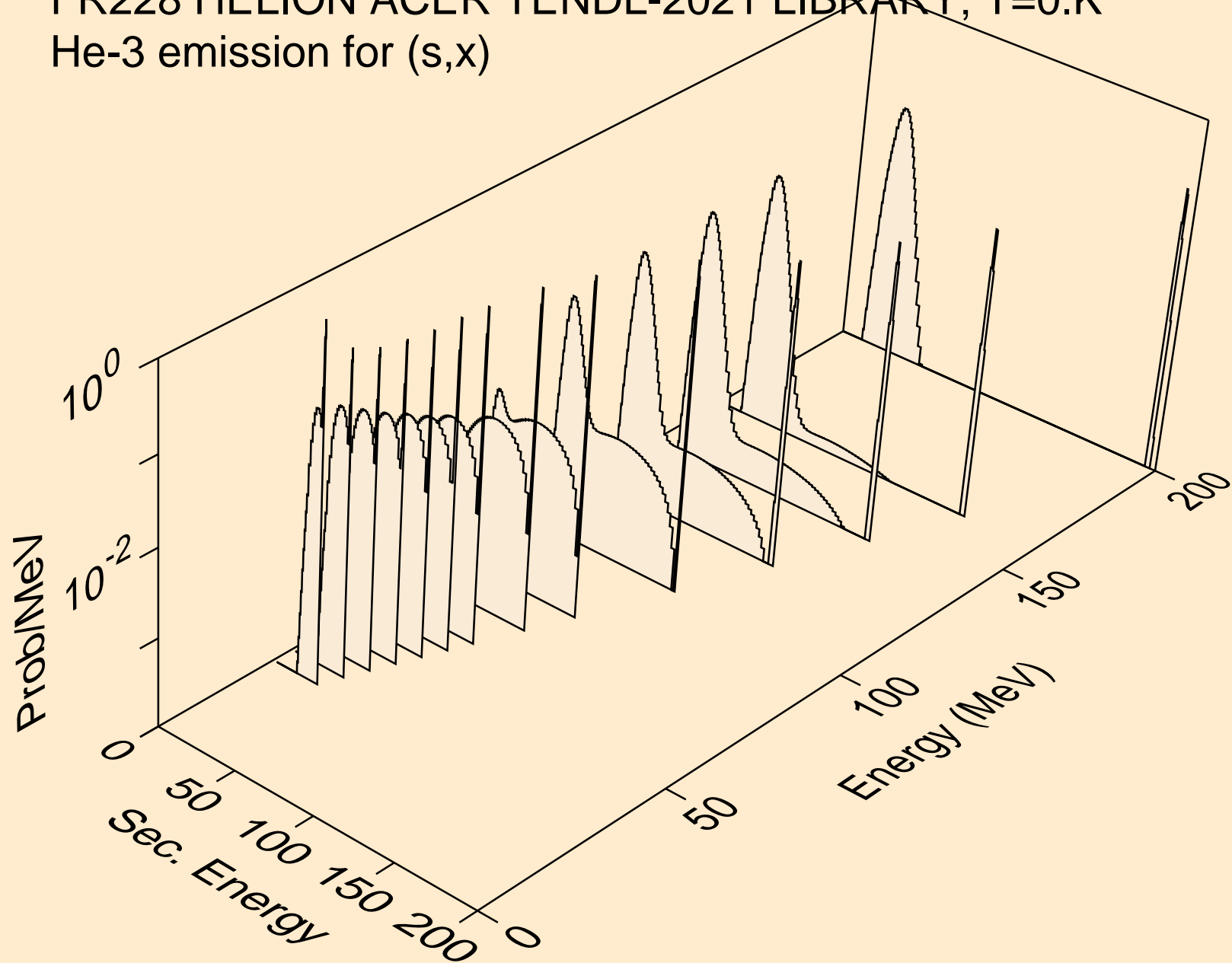
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



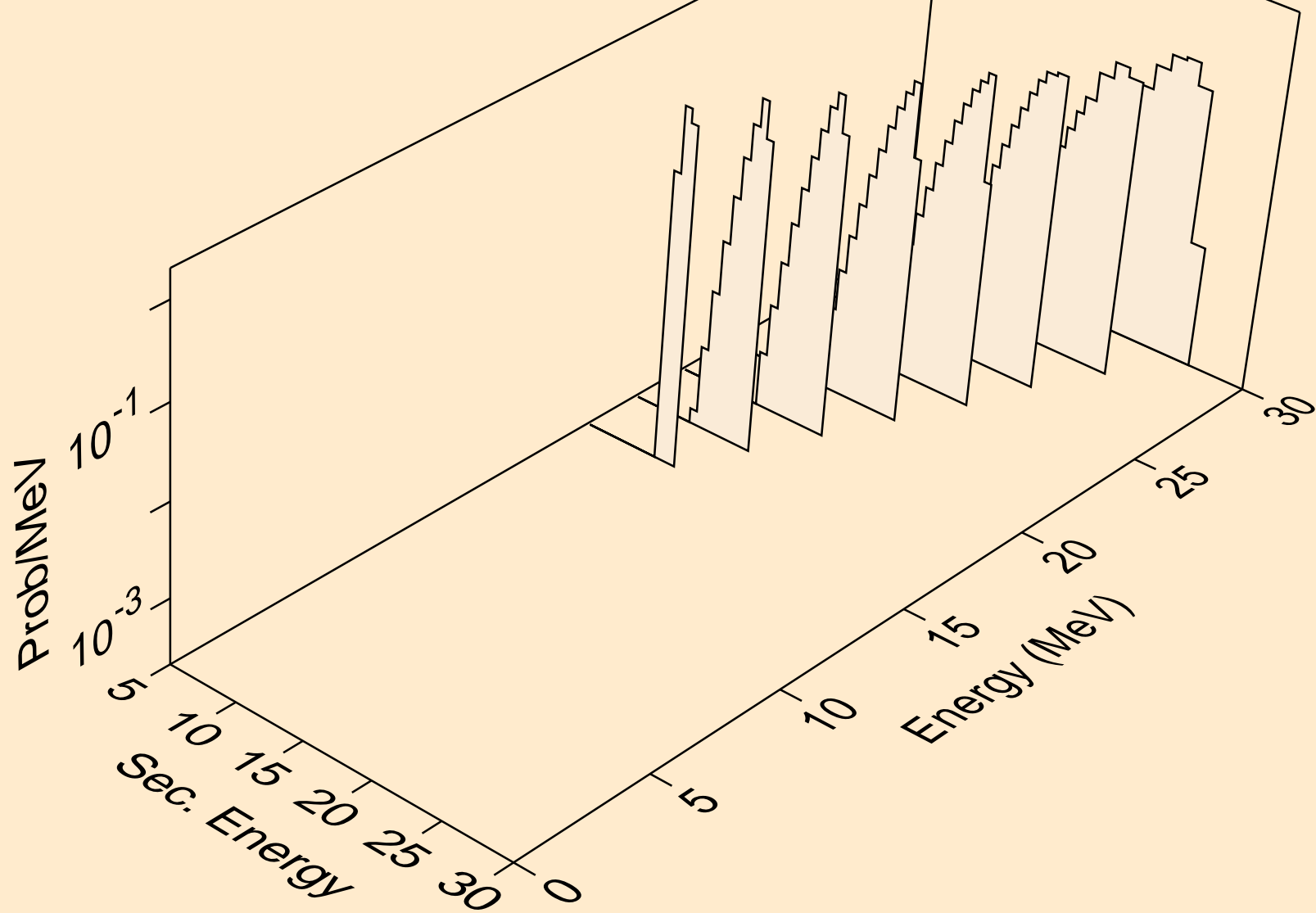
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



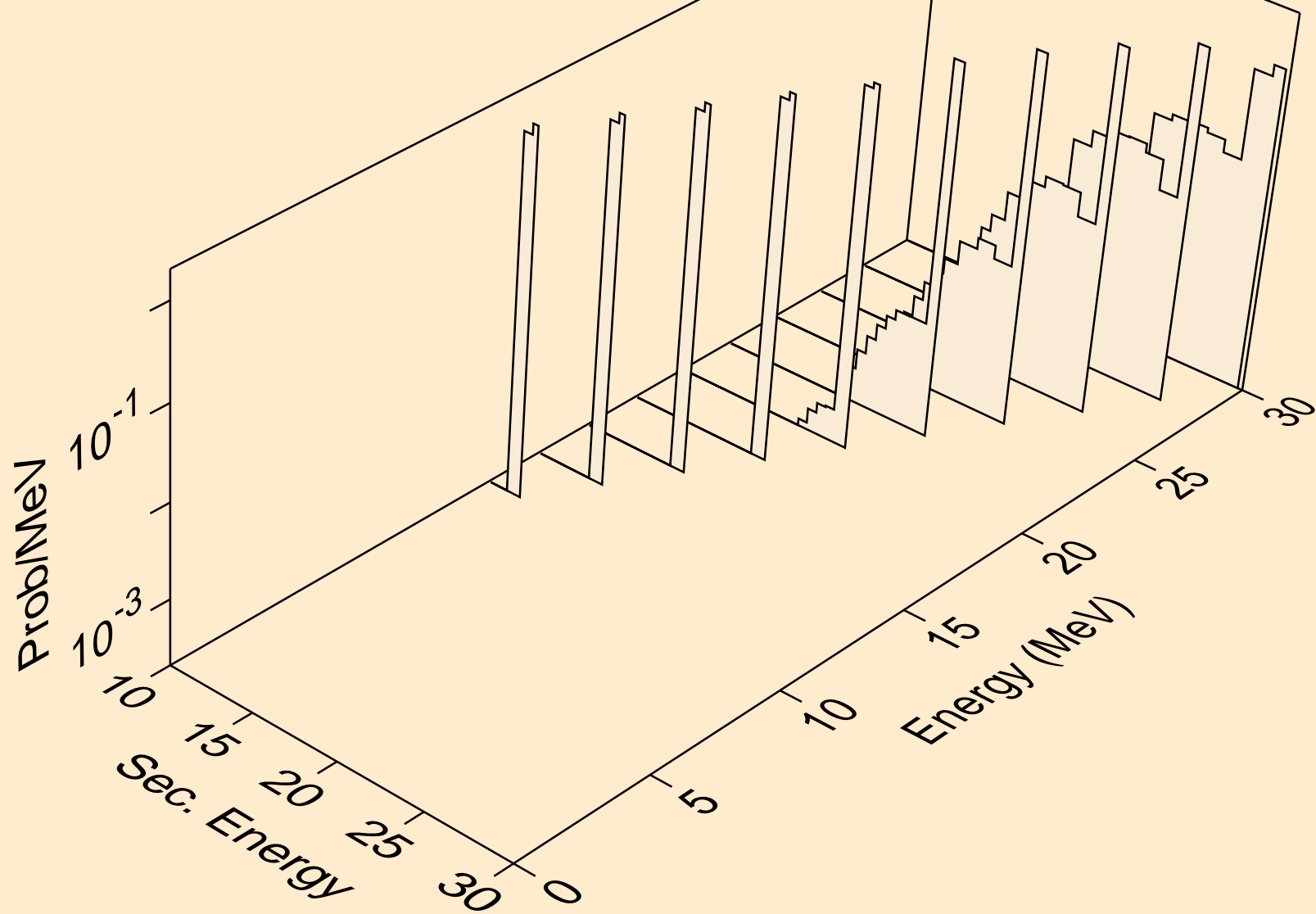
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

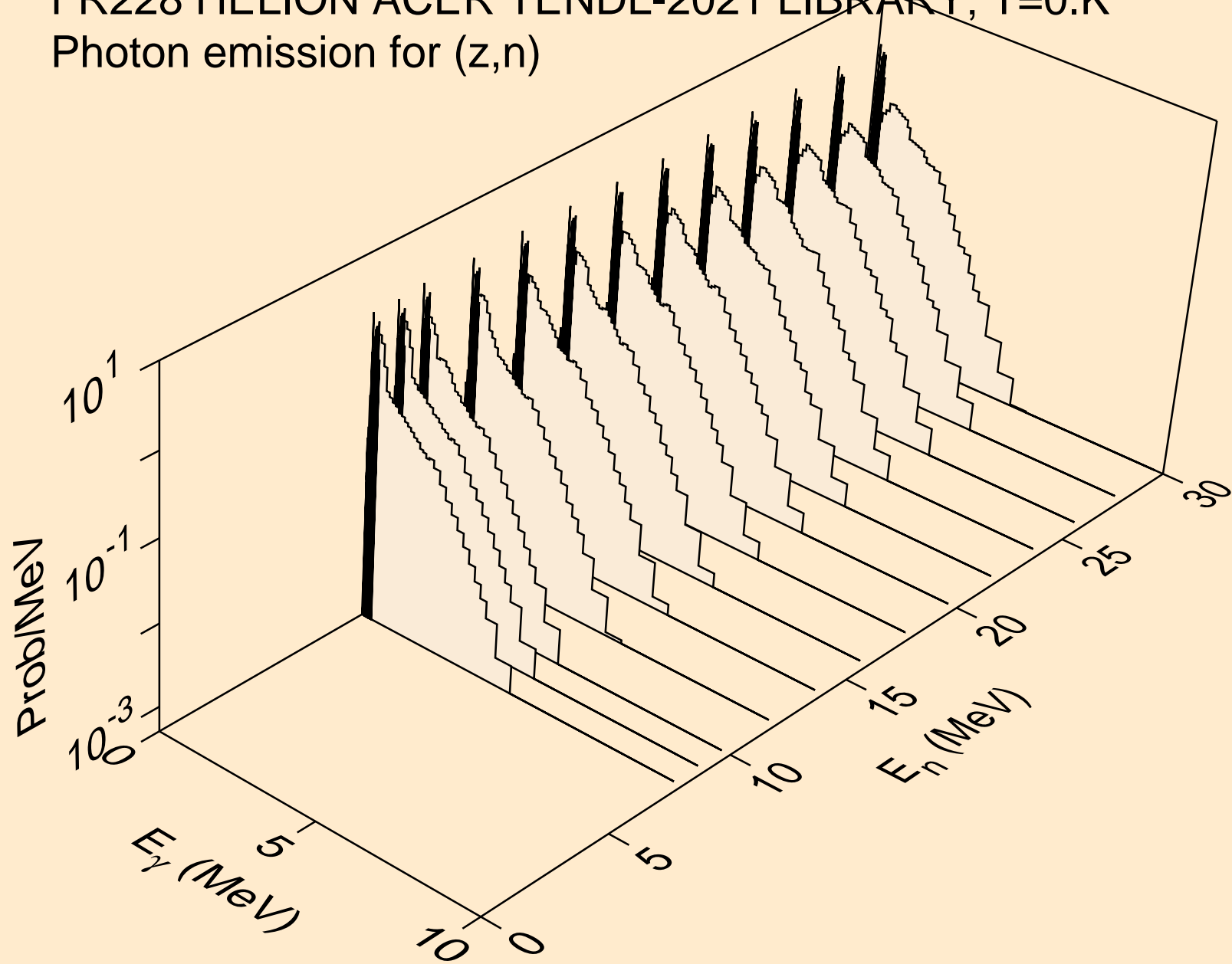


FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

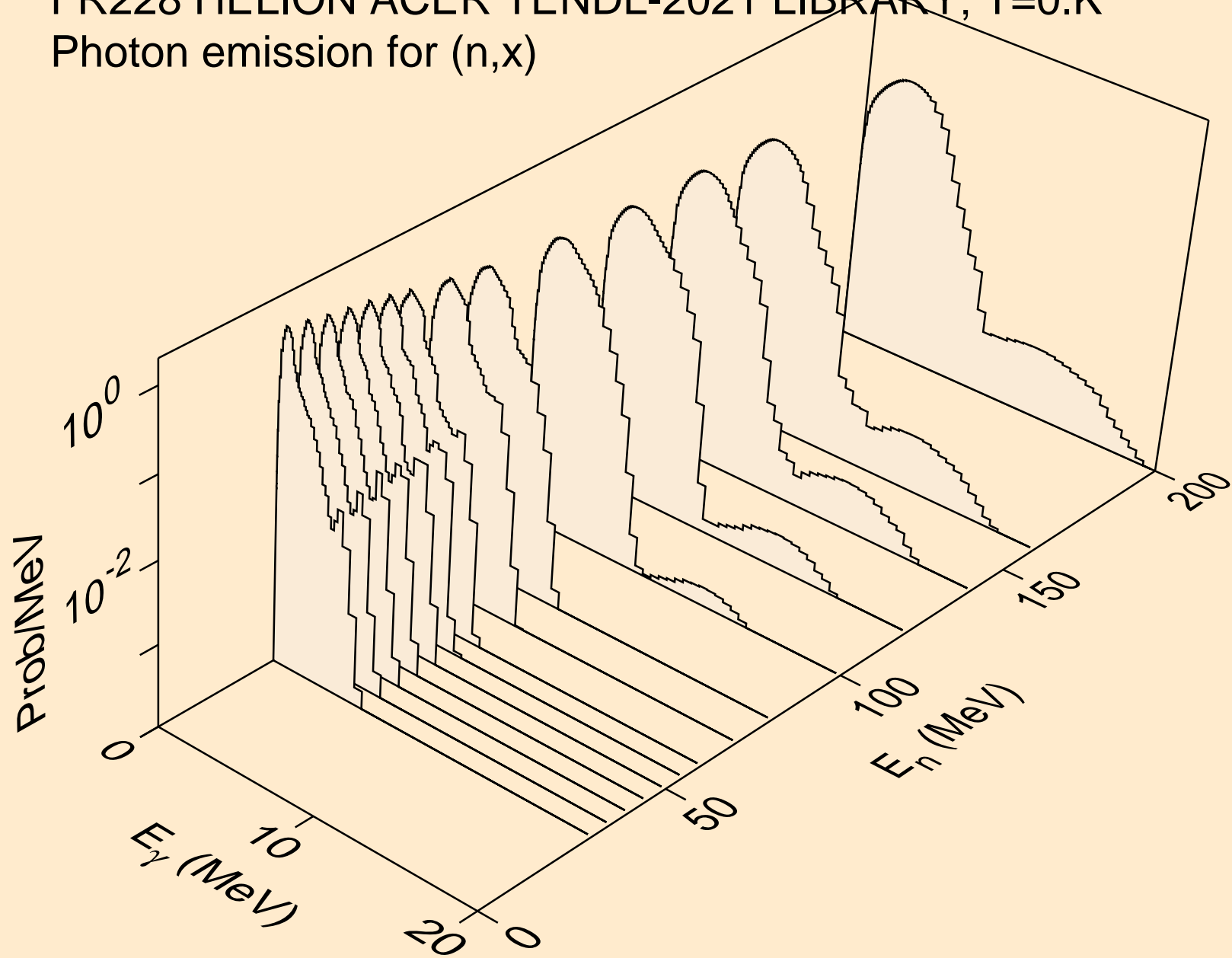




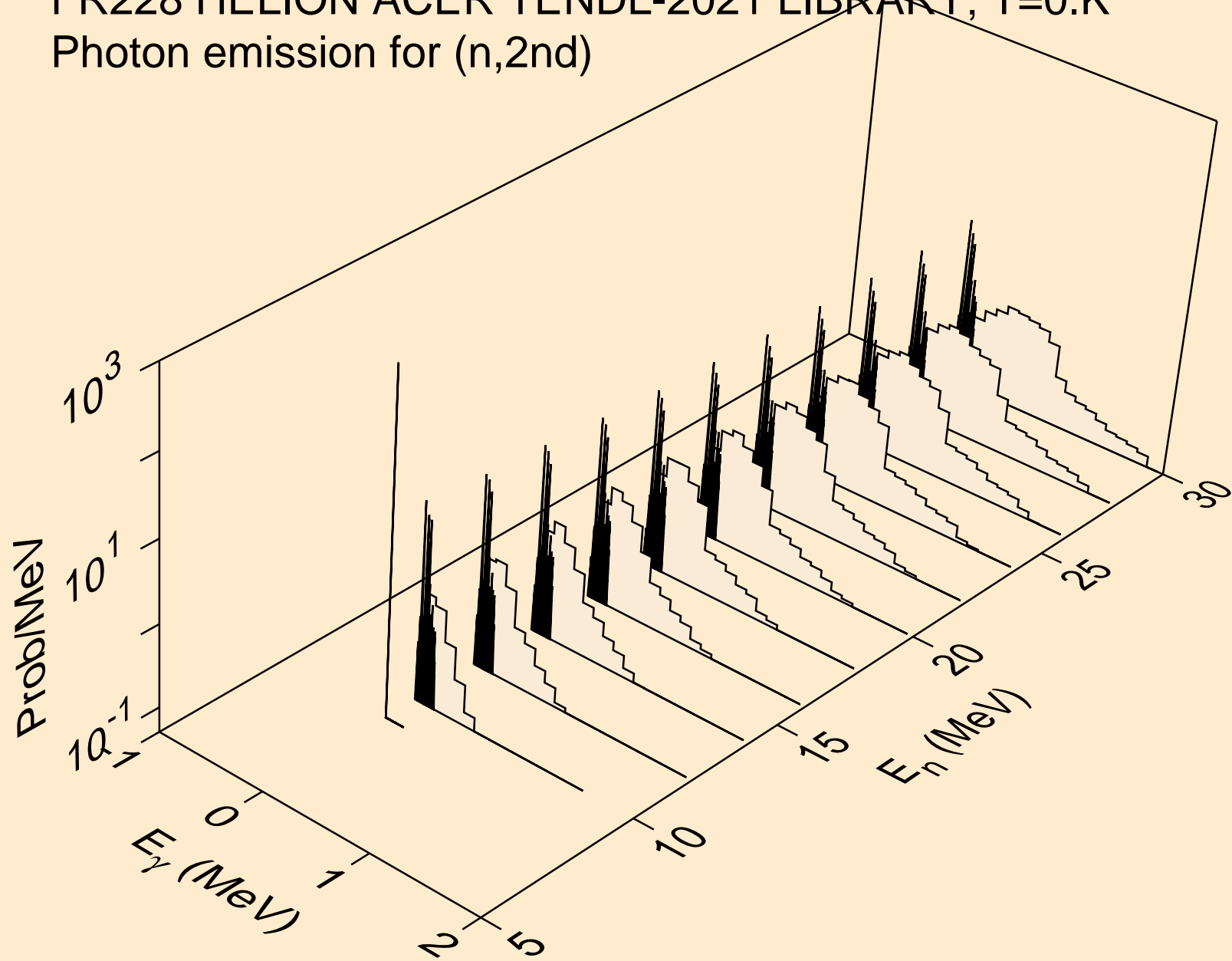
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Photon emission for (z,n)



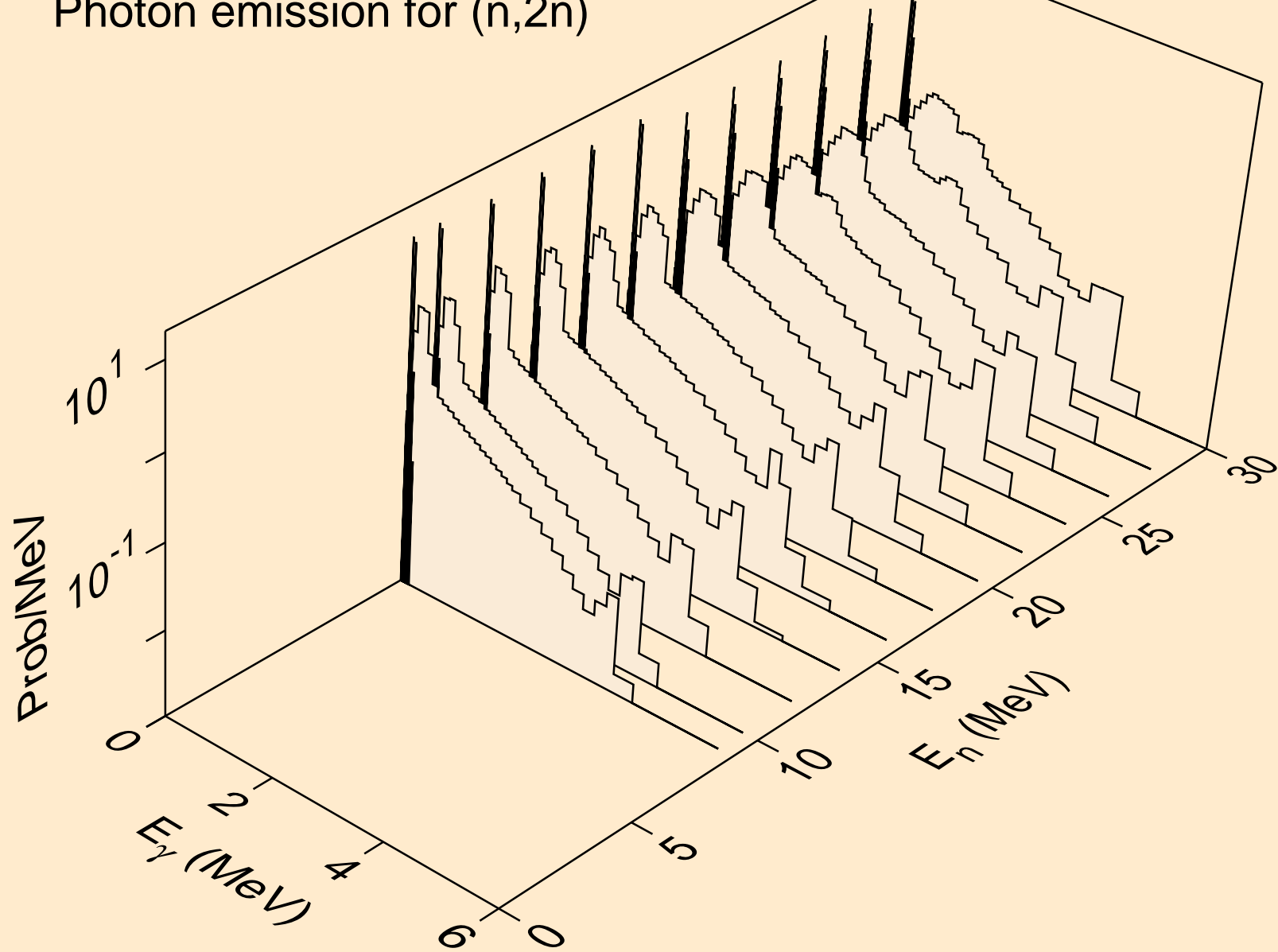
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Photon emission for (n,x)



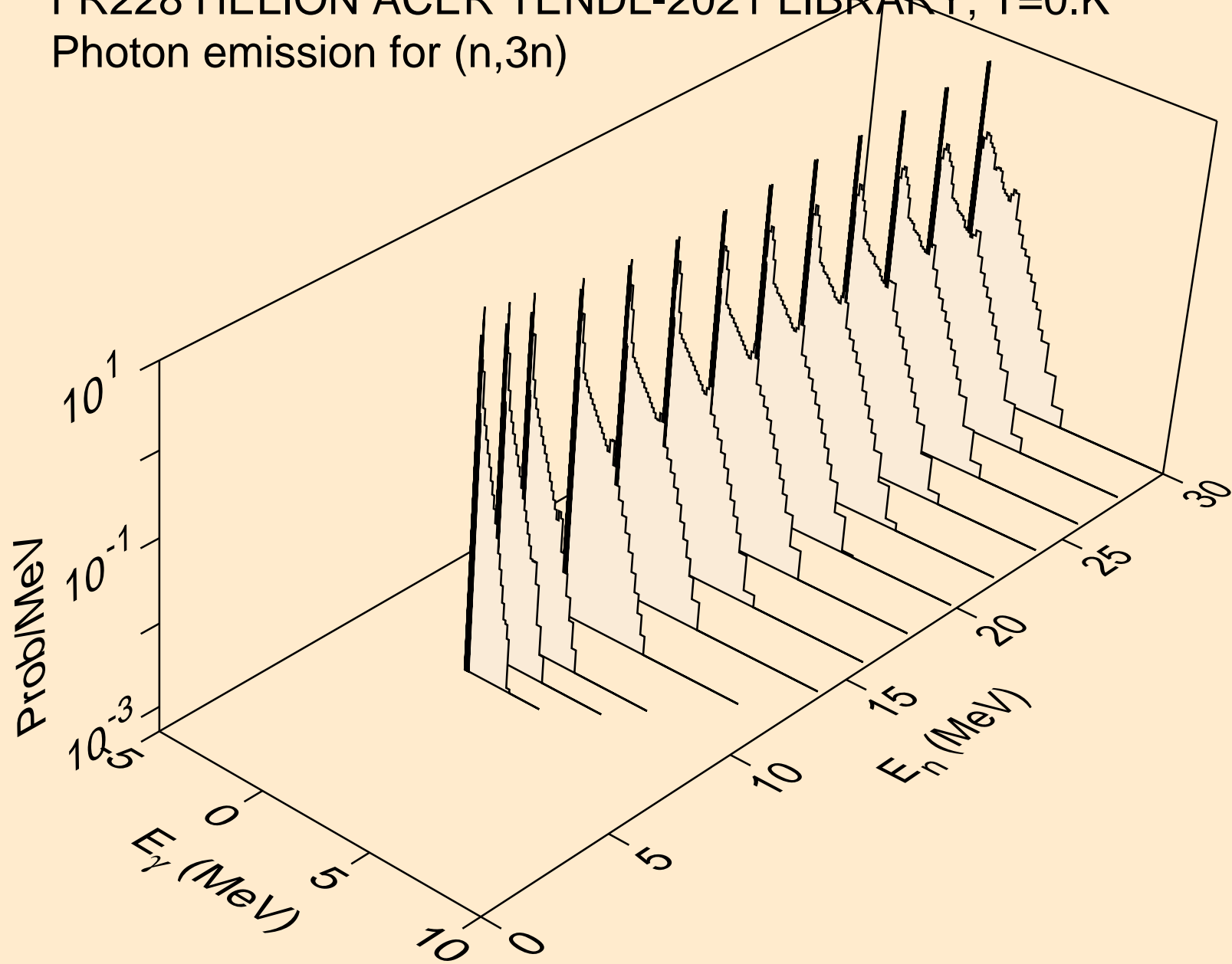
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



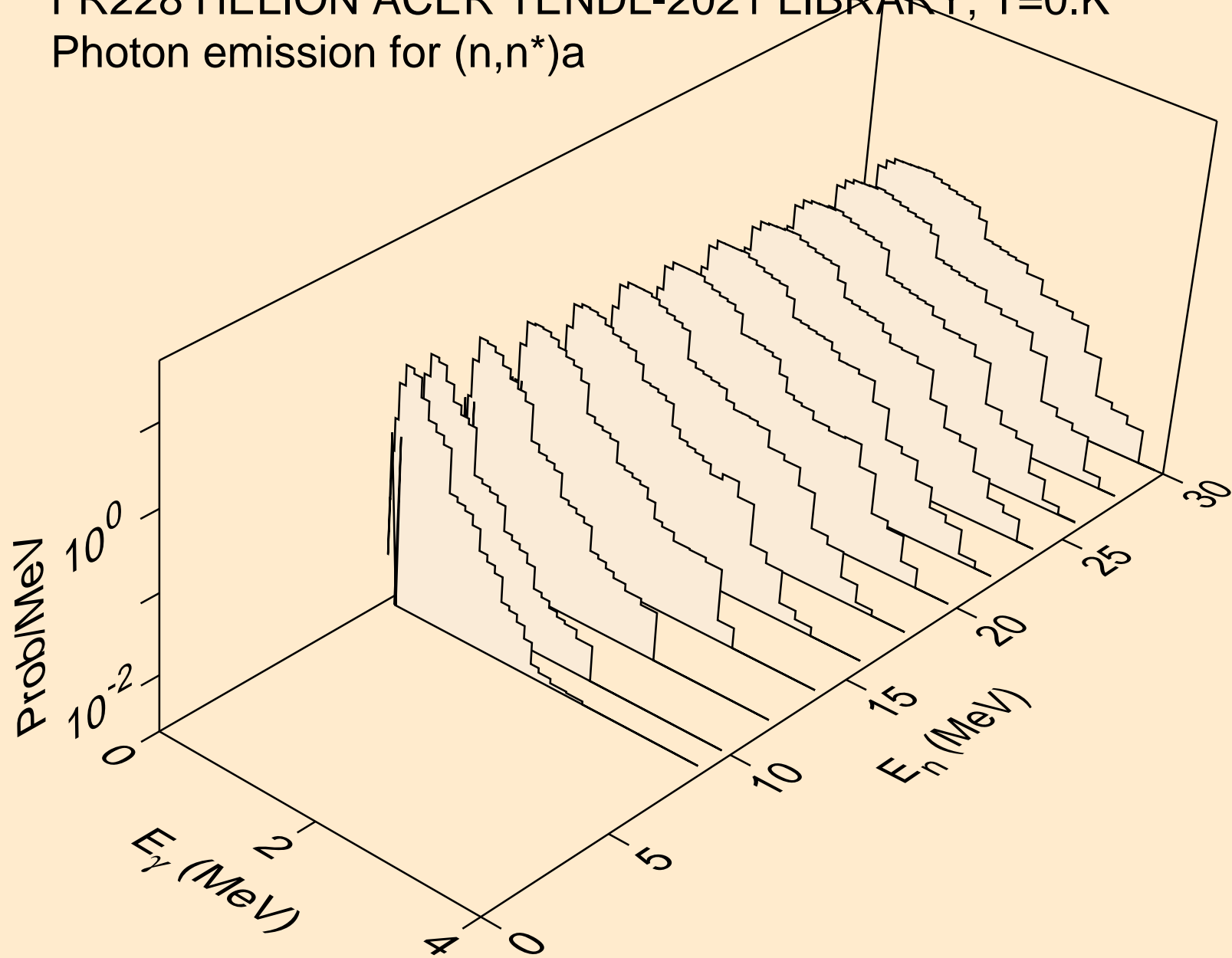
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Photon emission for (n,2n)



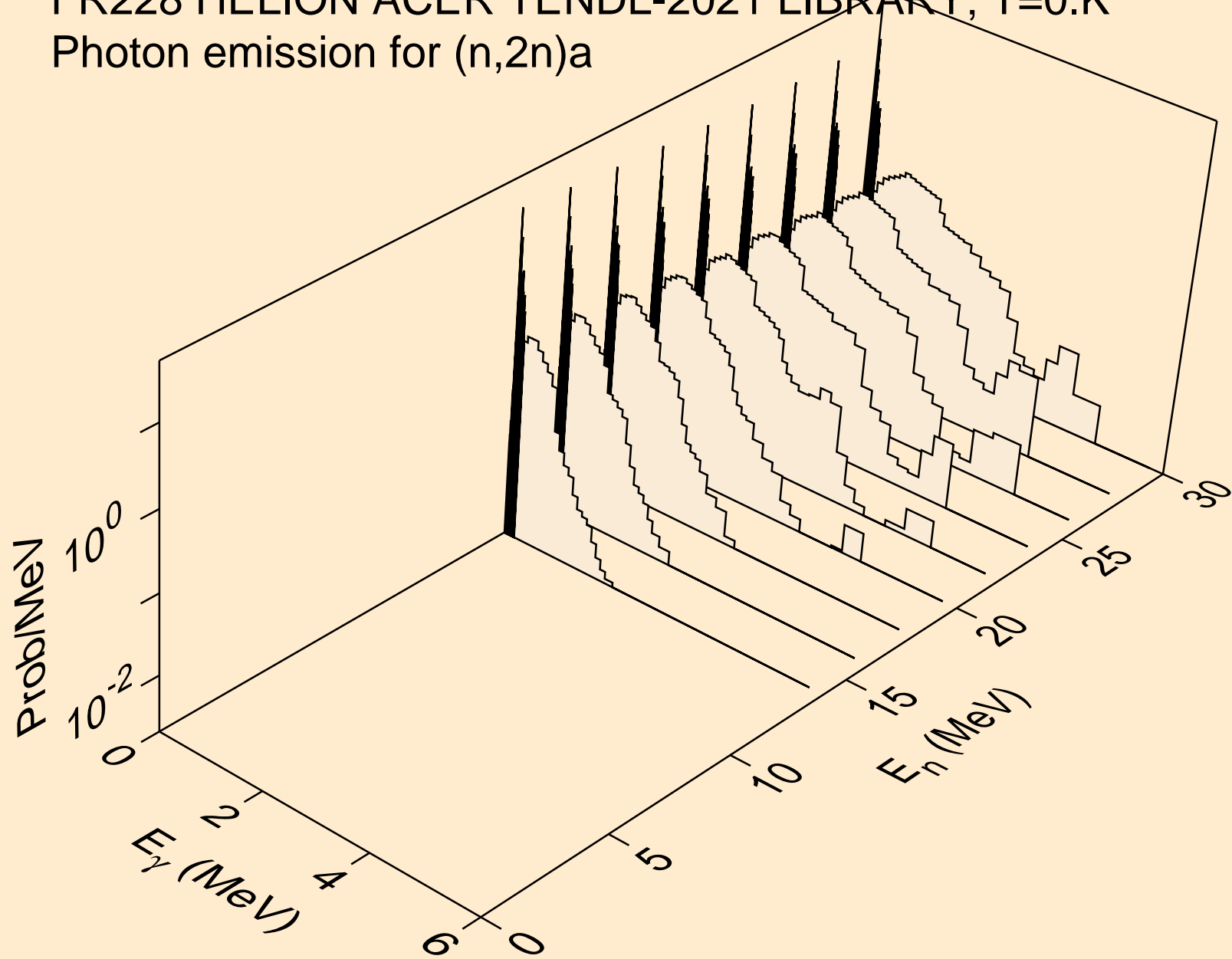
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Photon emission for (n,3n)



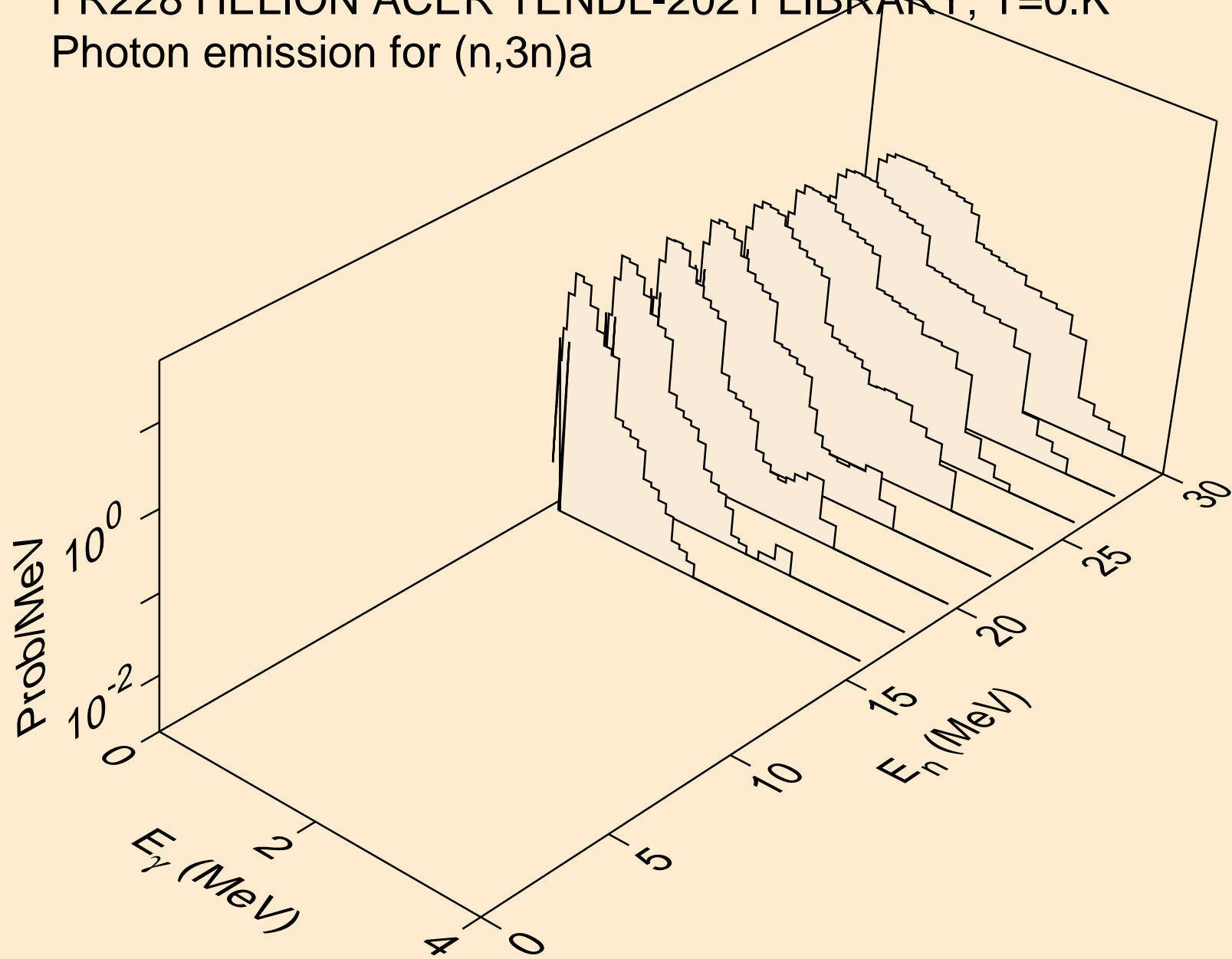
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

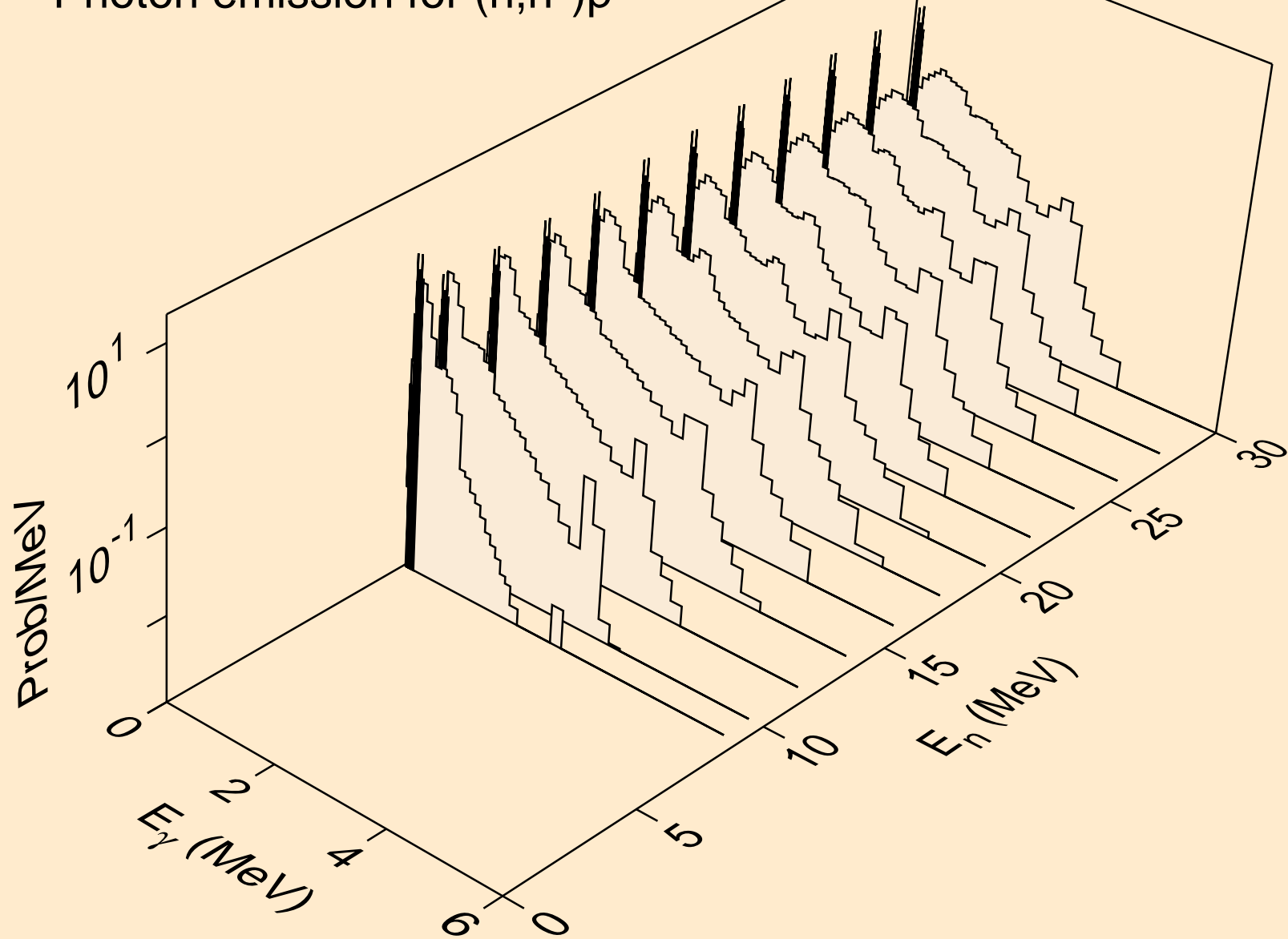


FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

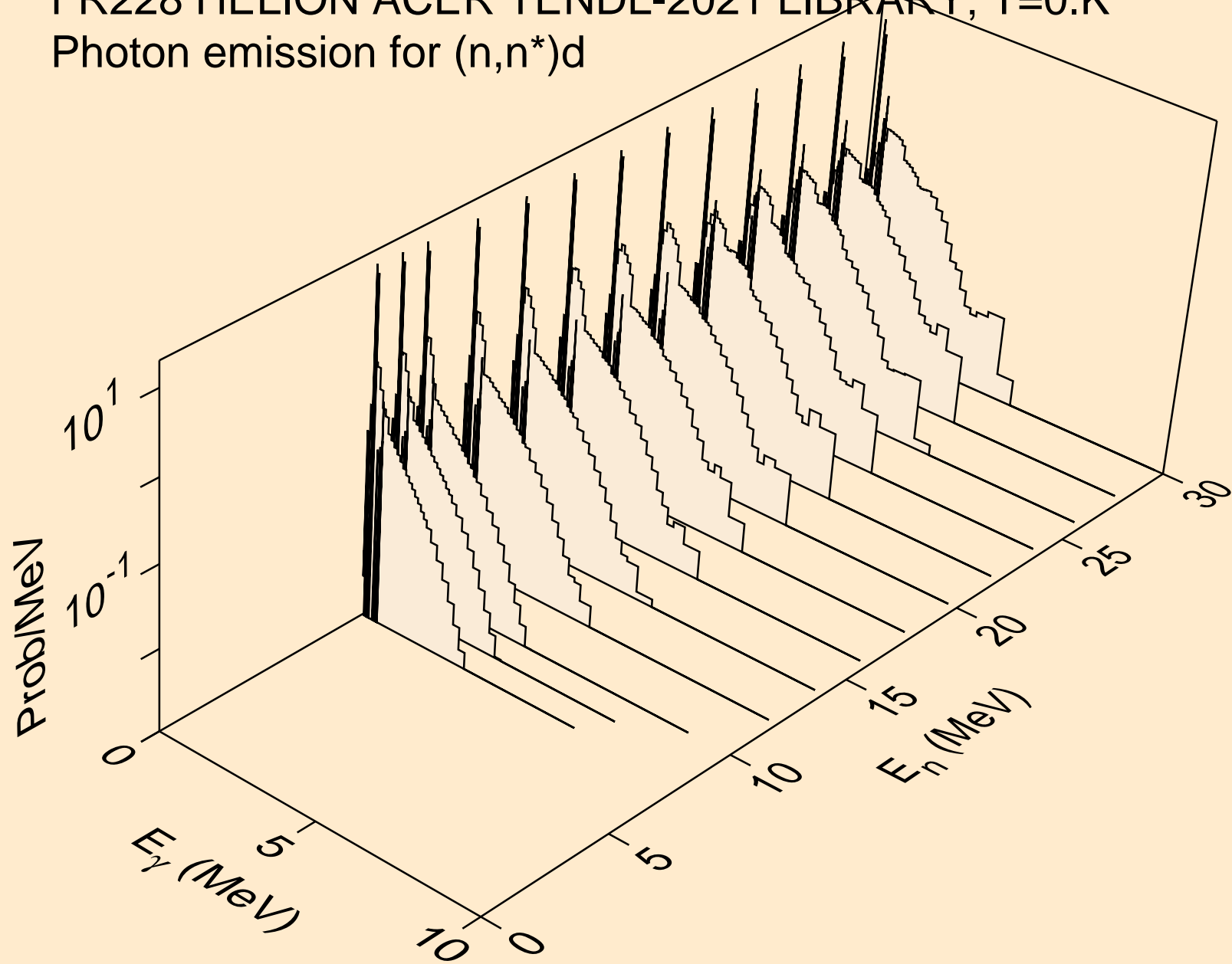




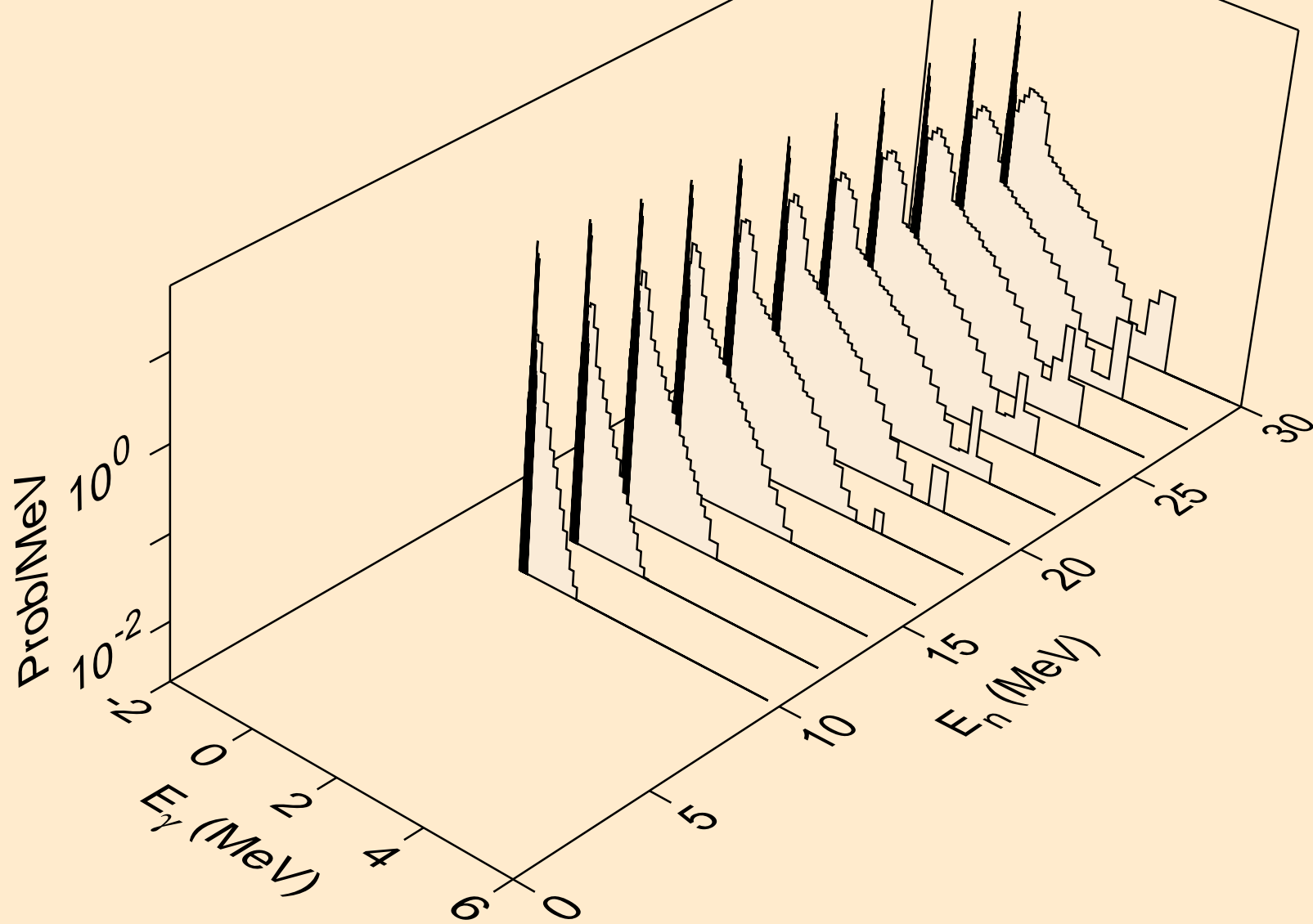
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



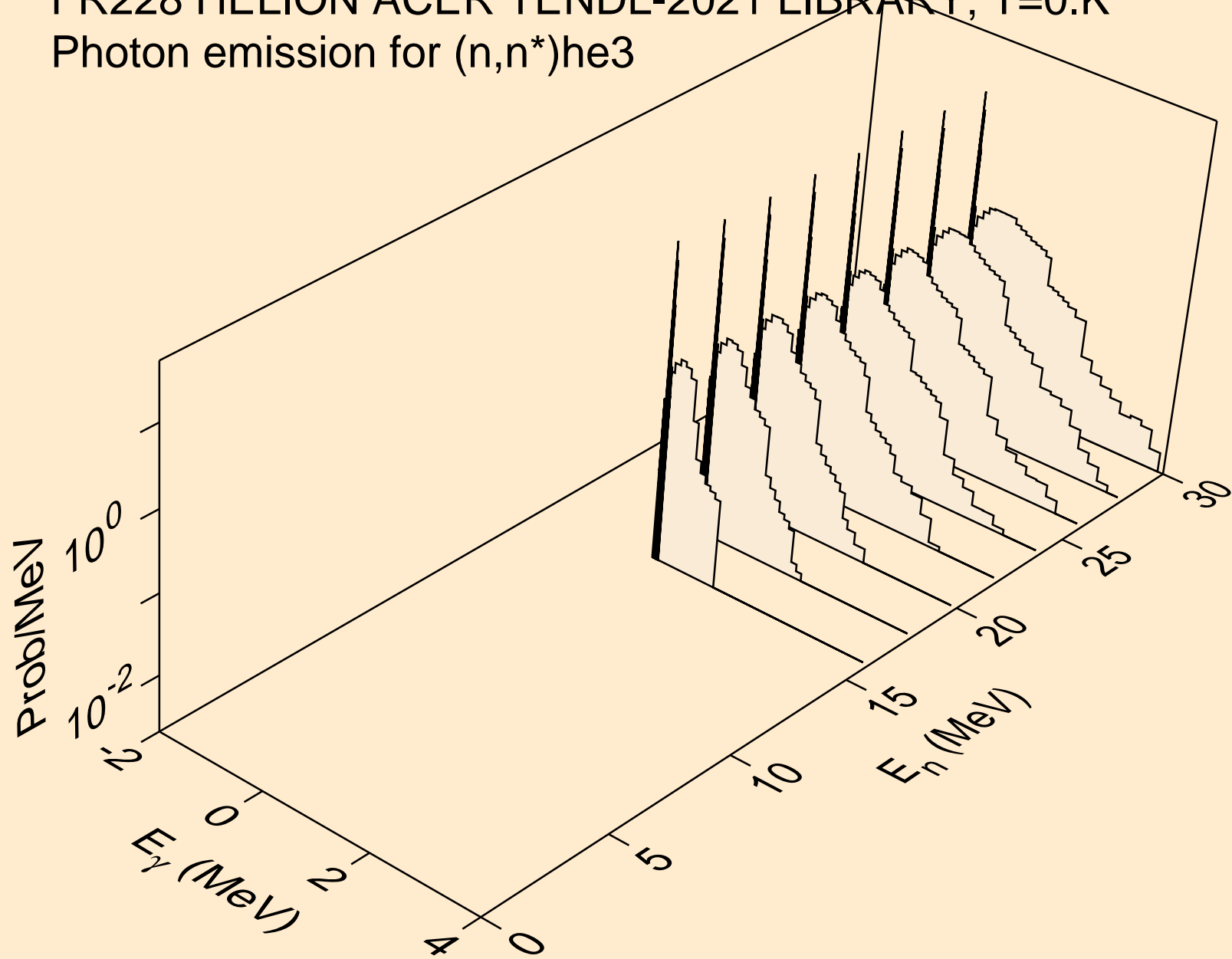
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Photon emission for (n,n\*)d



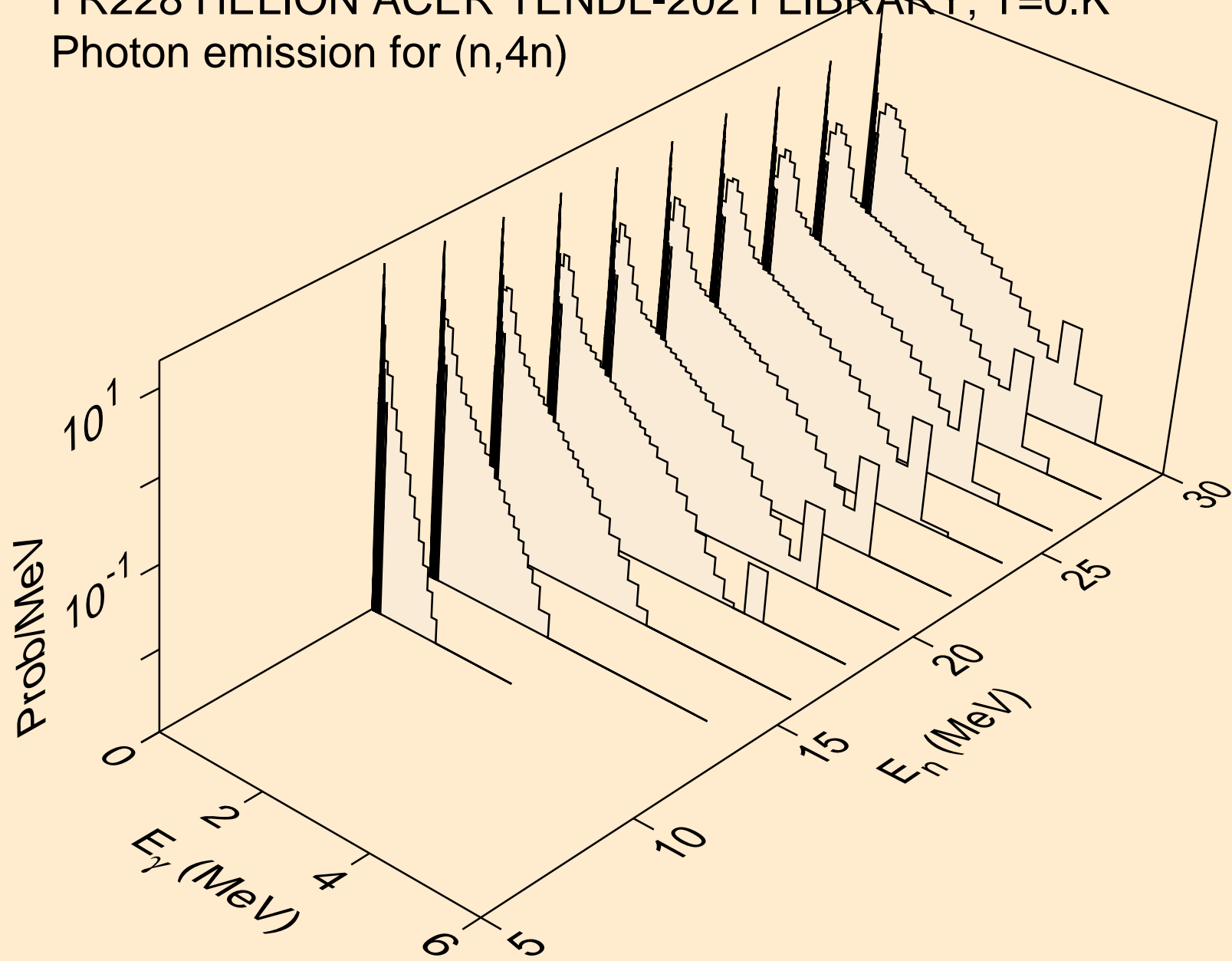
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



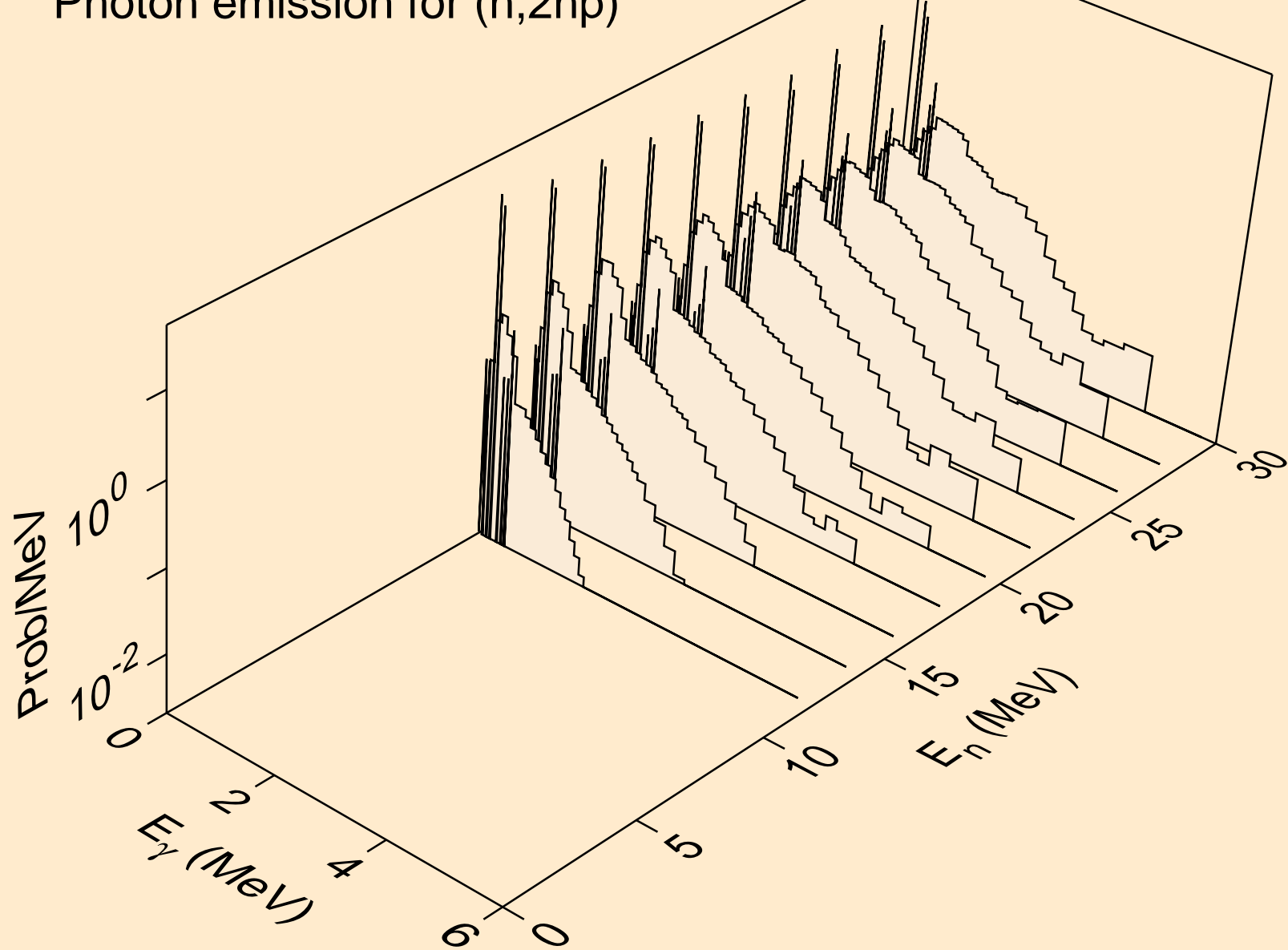
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



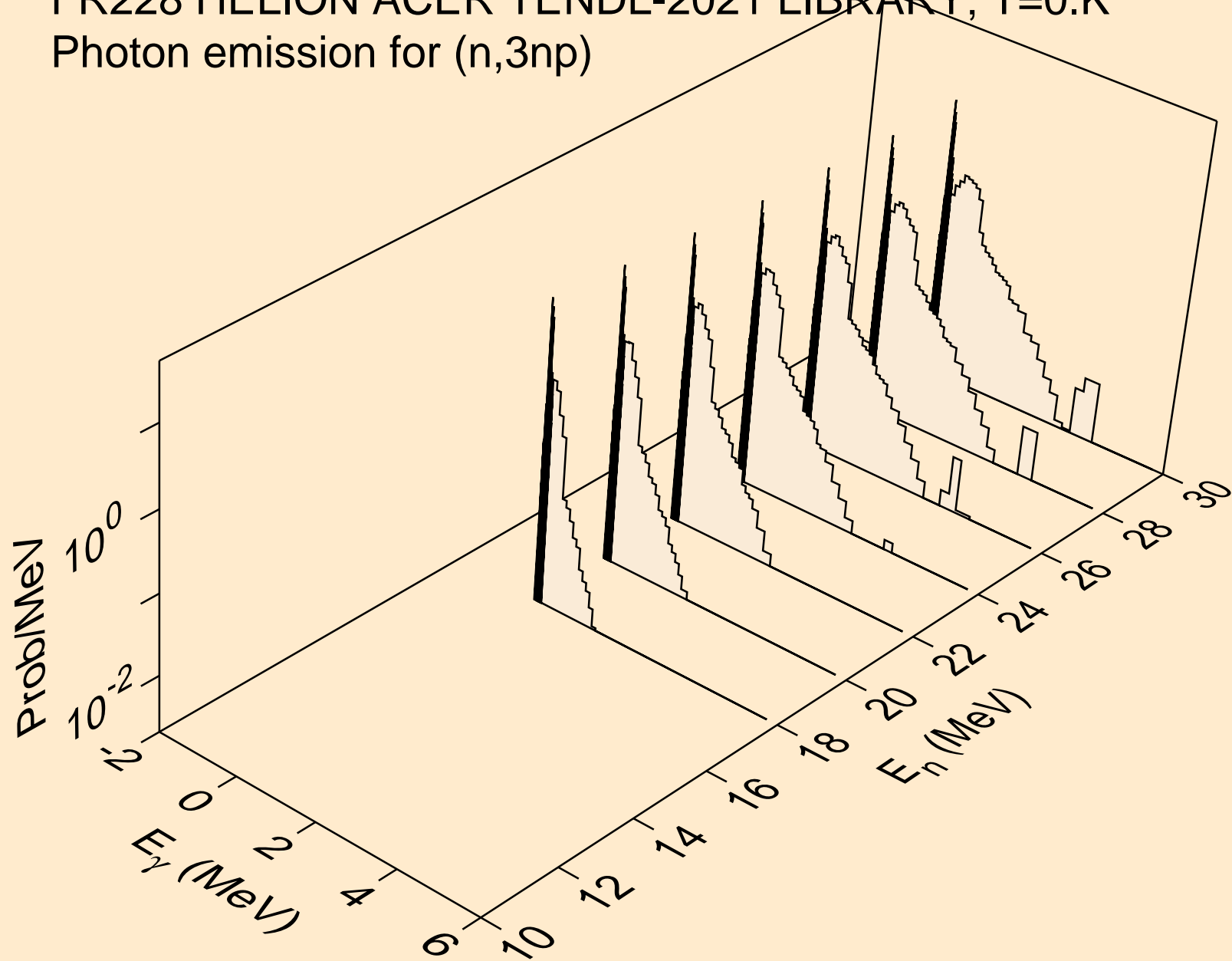
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Photon emission for (n,4n)



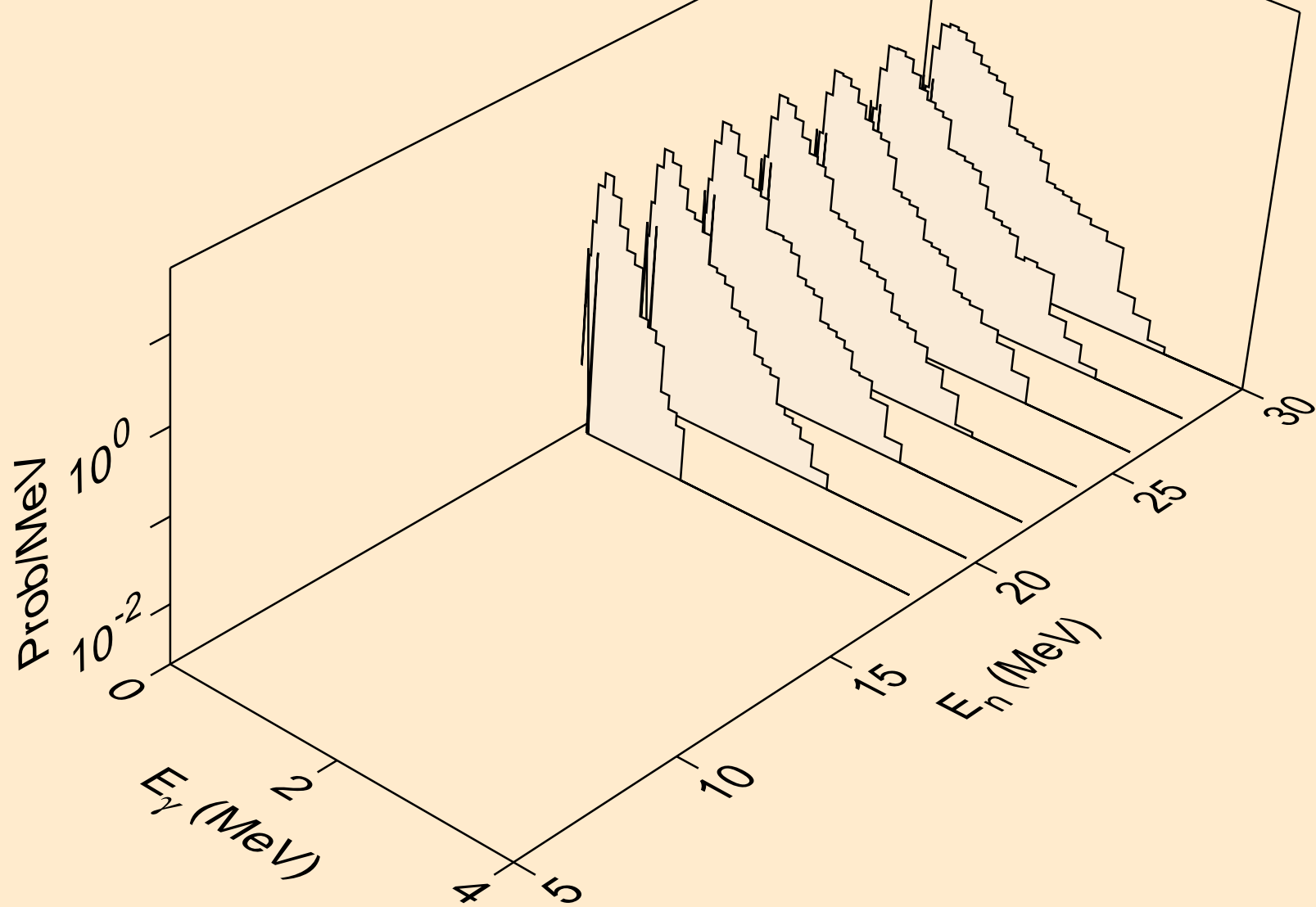
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

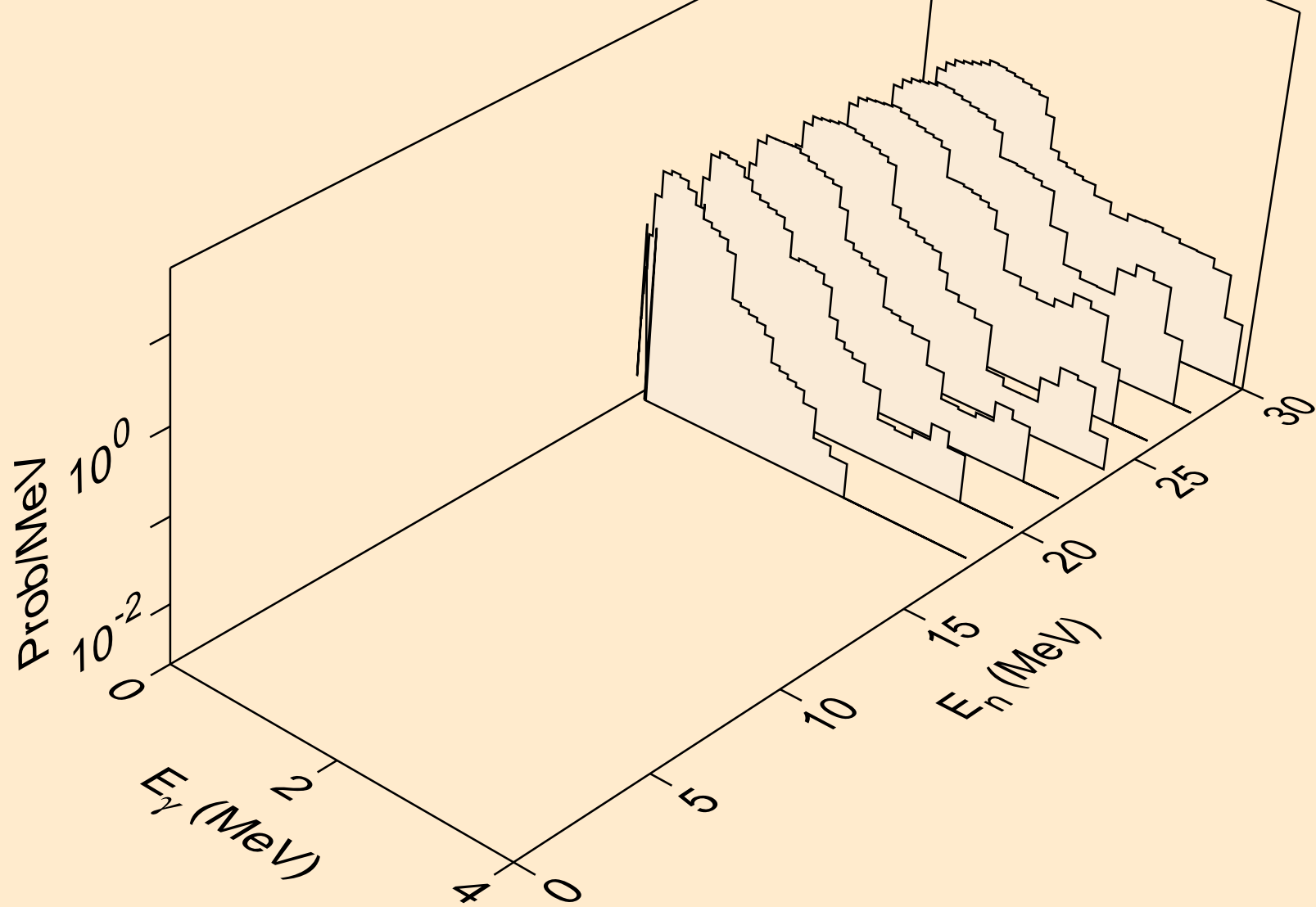


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Photon emission for (n,2np)

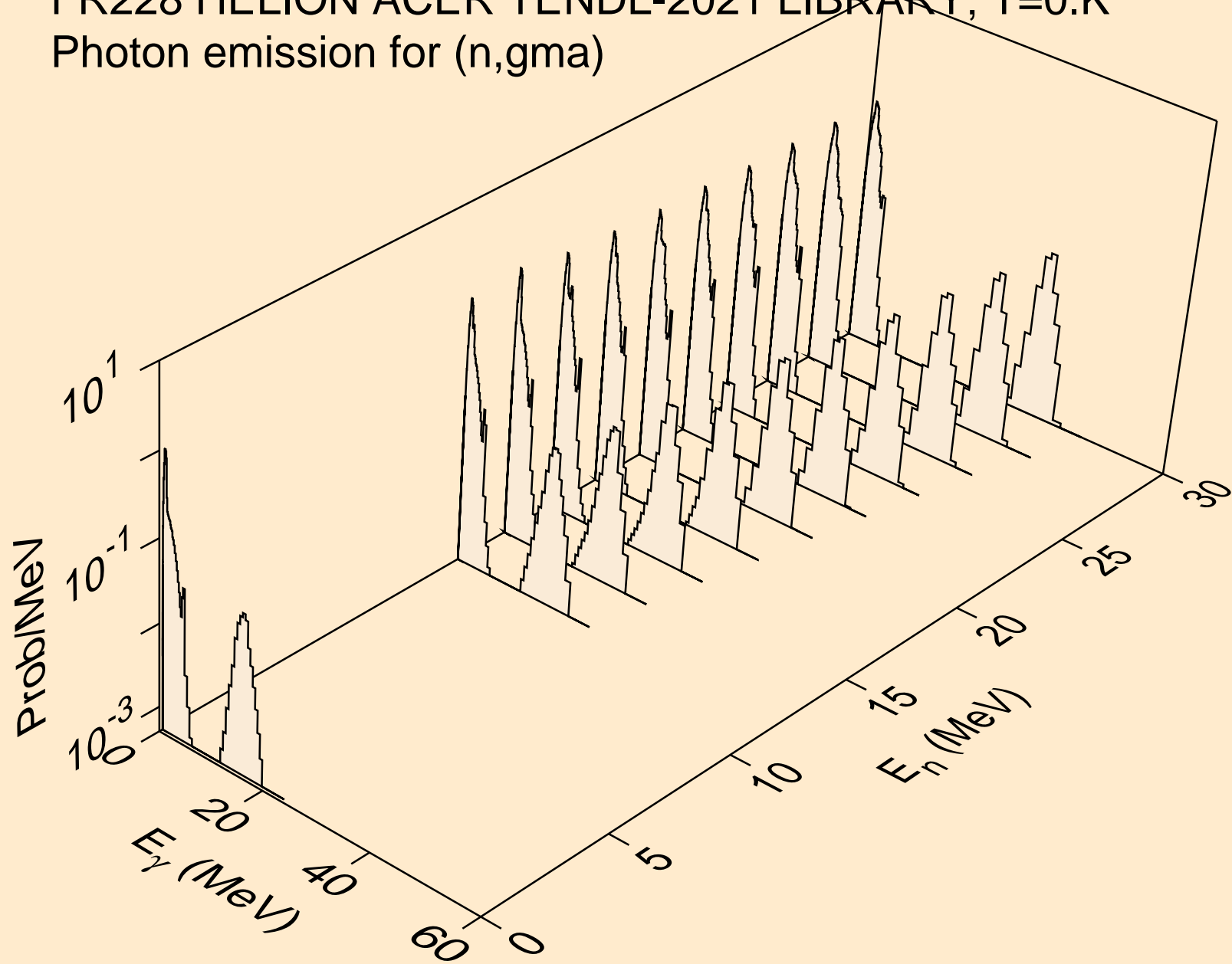




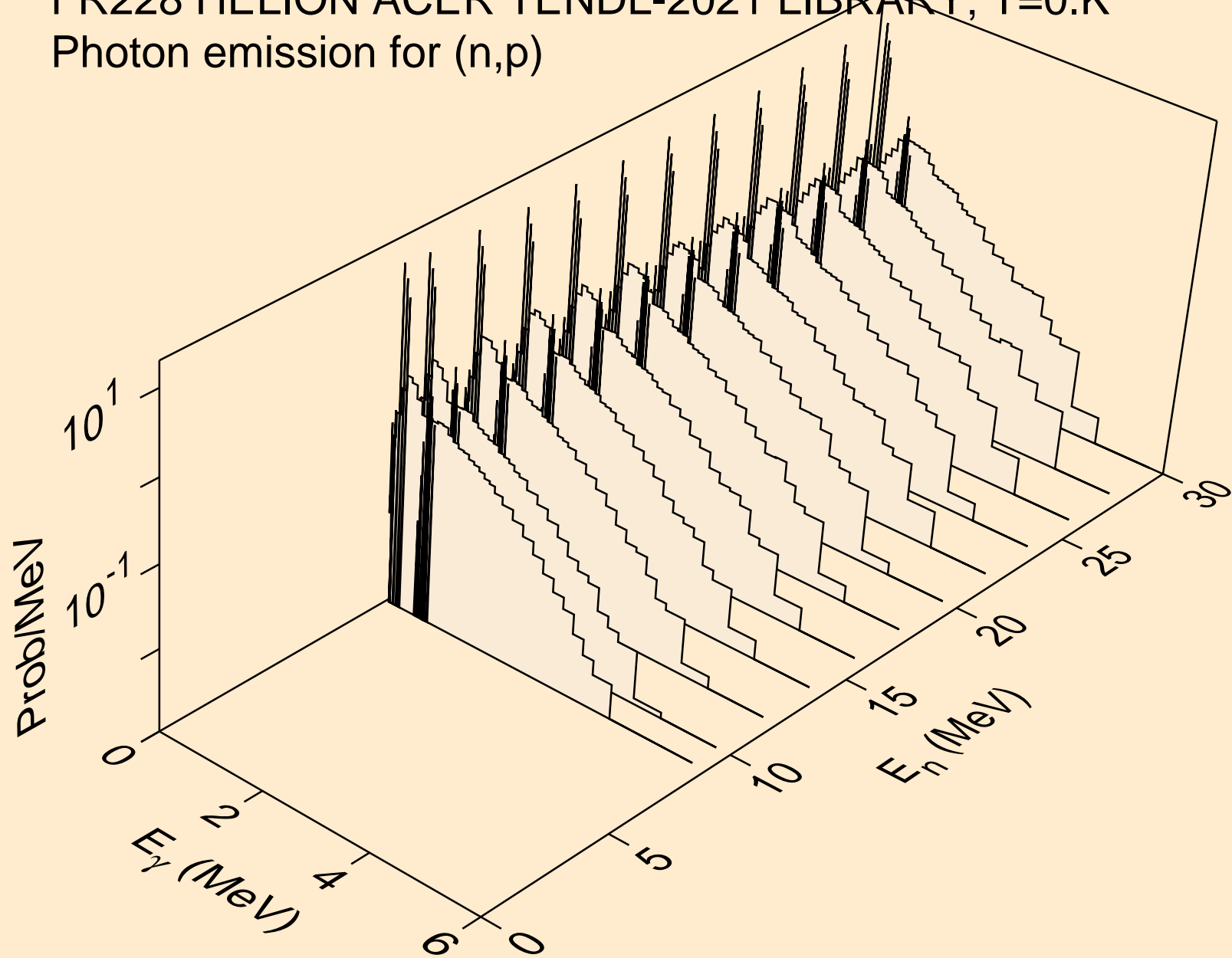
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Photon emission for (n,npa)



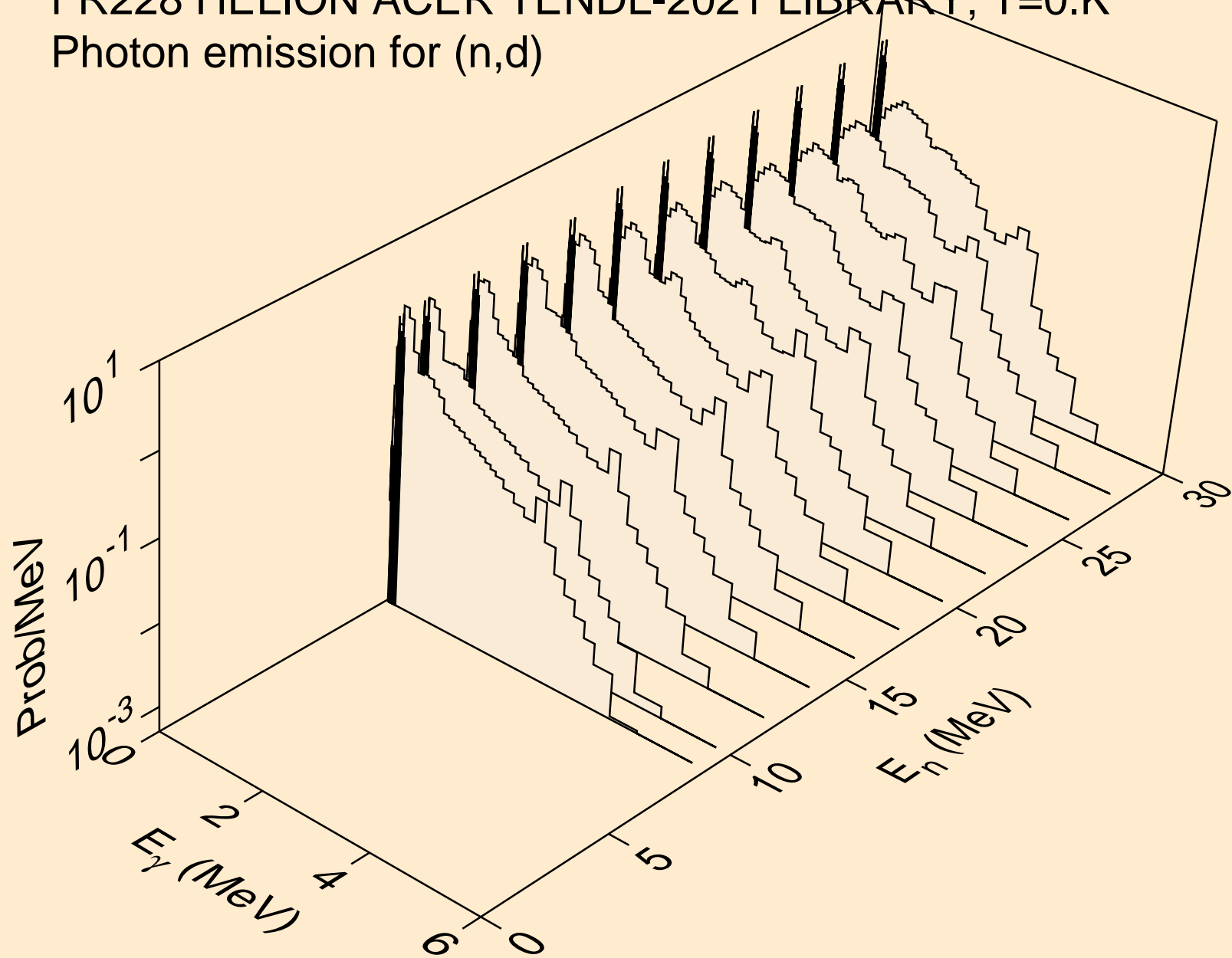
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Photon emission for (n,gma)



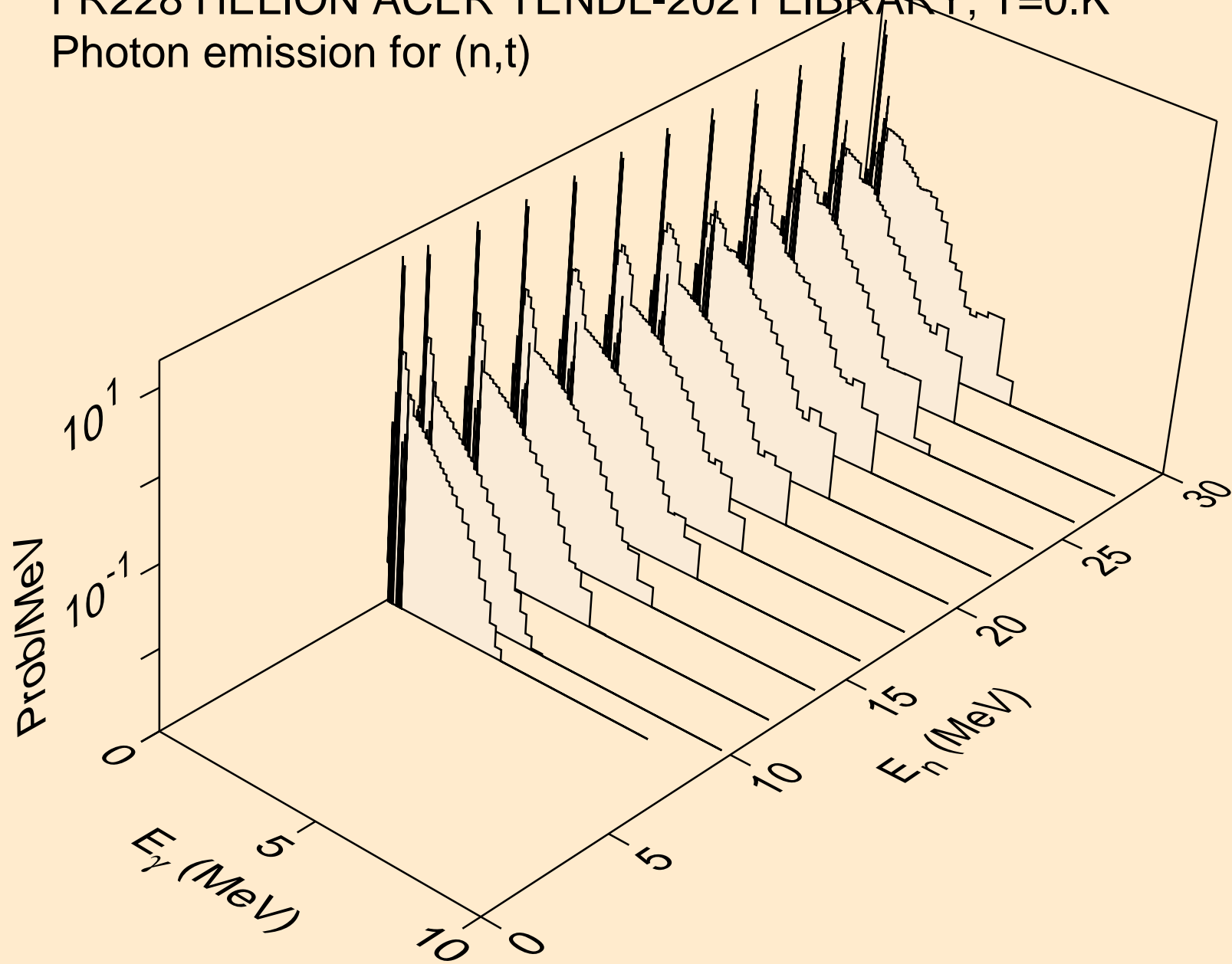
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Photon emission for (n,p)



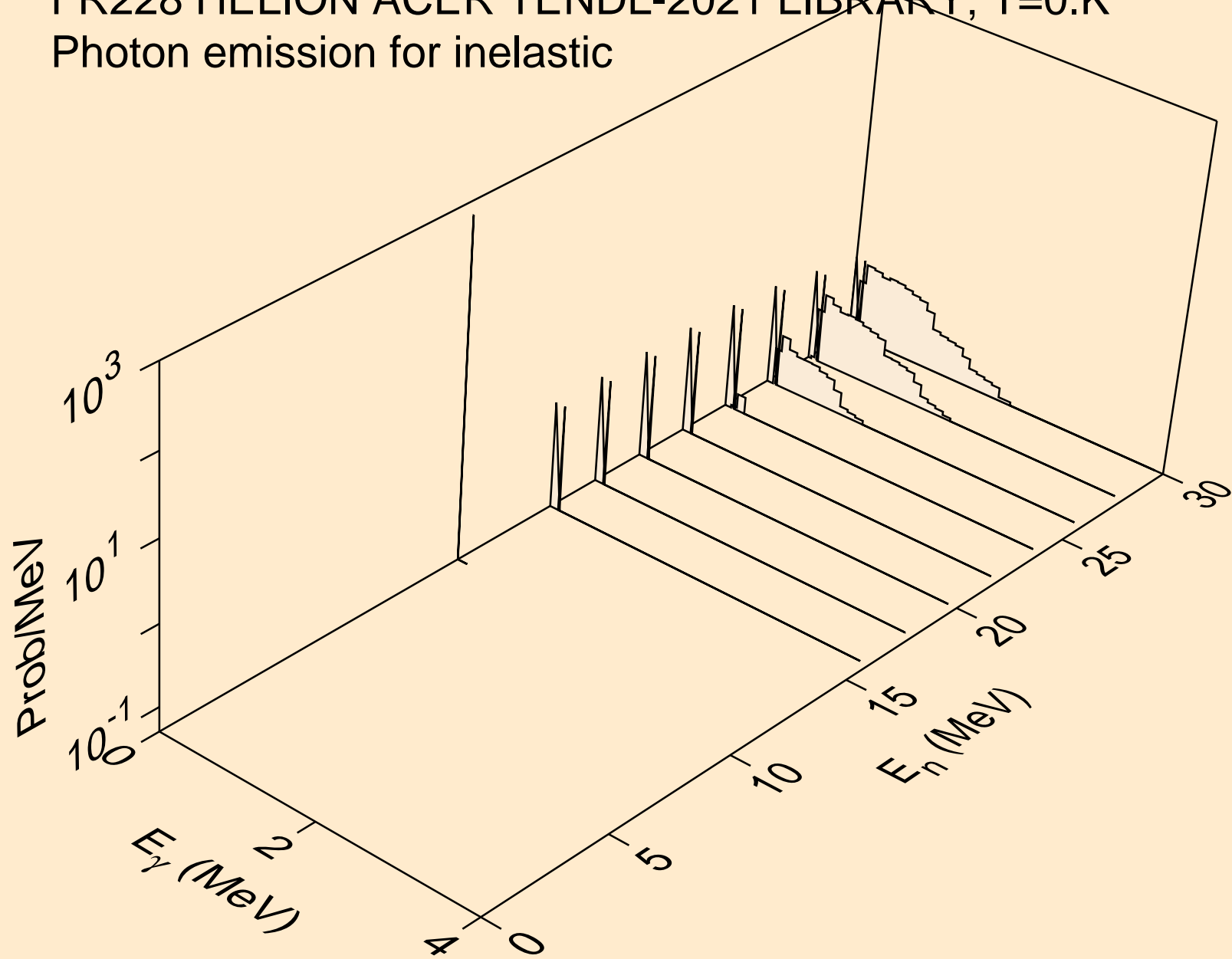
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Photon emission for (n,d)



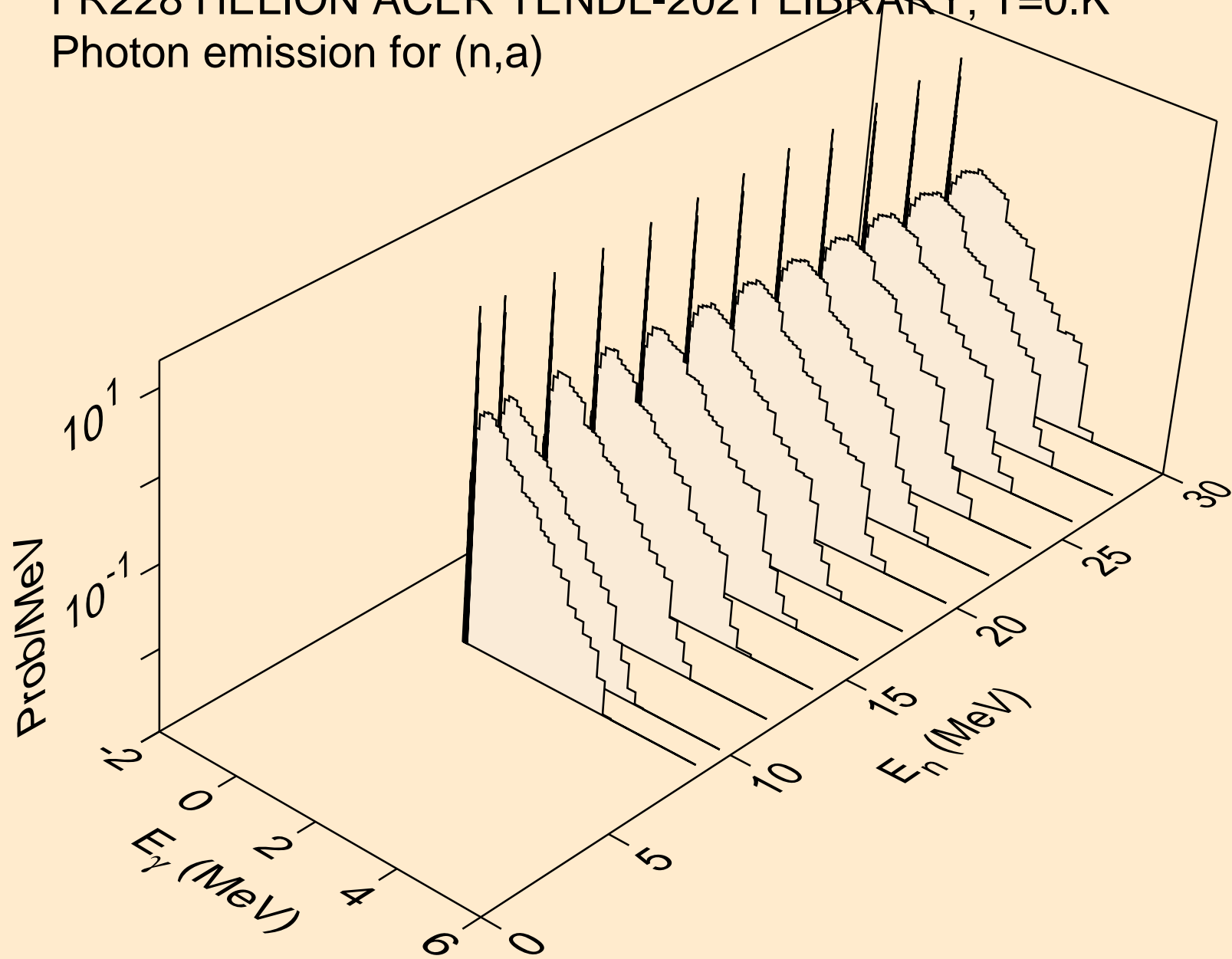
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Photon emission for (n,t)



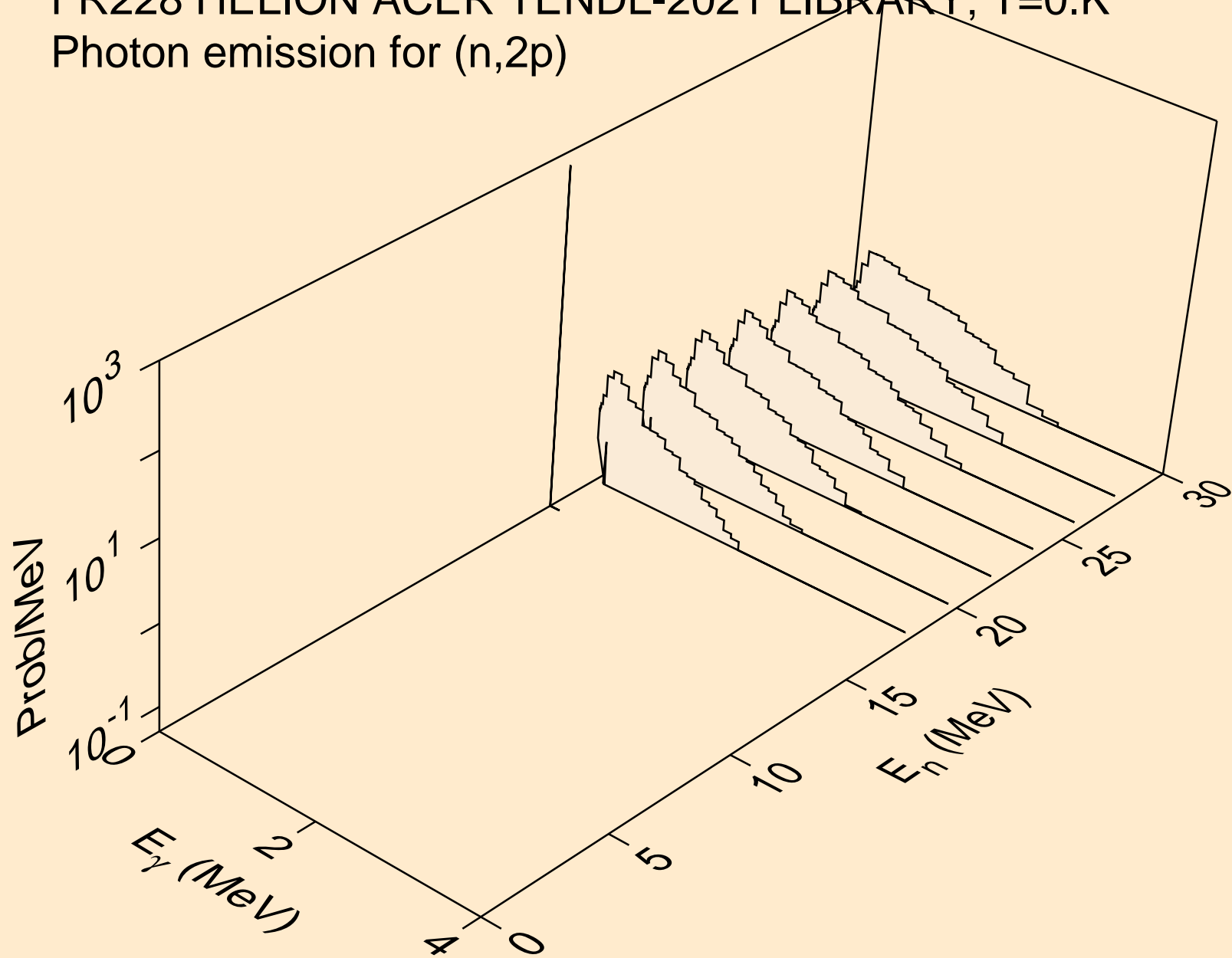
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

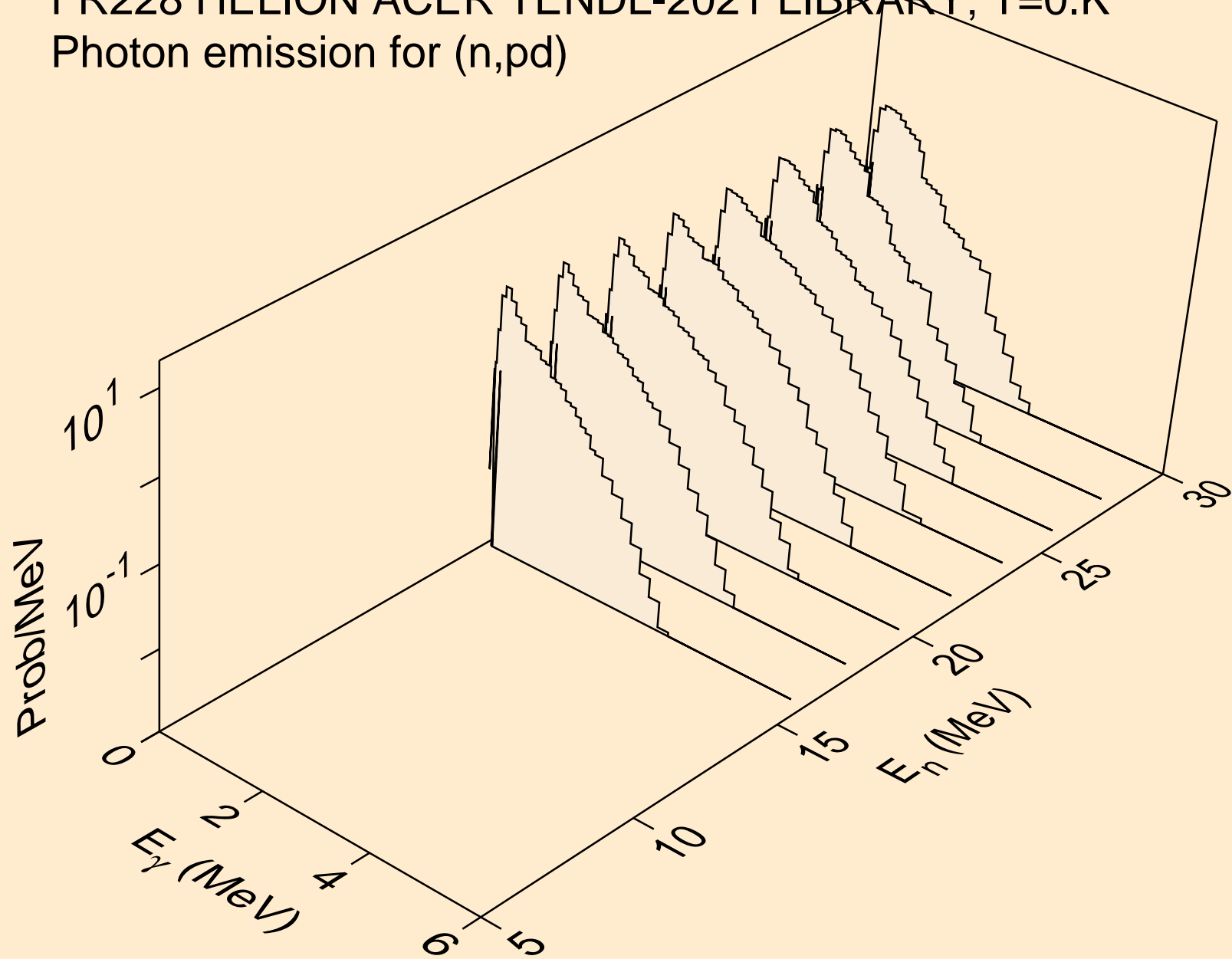


FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

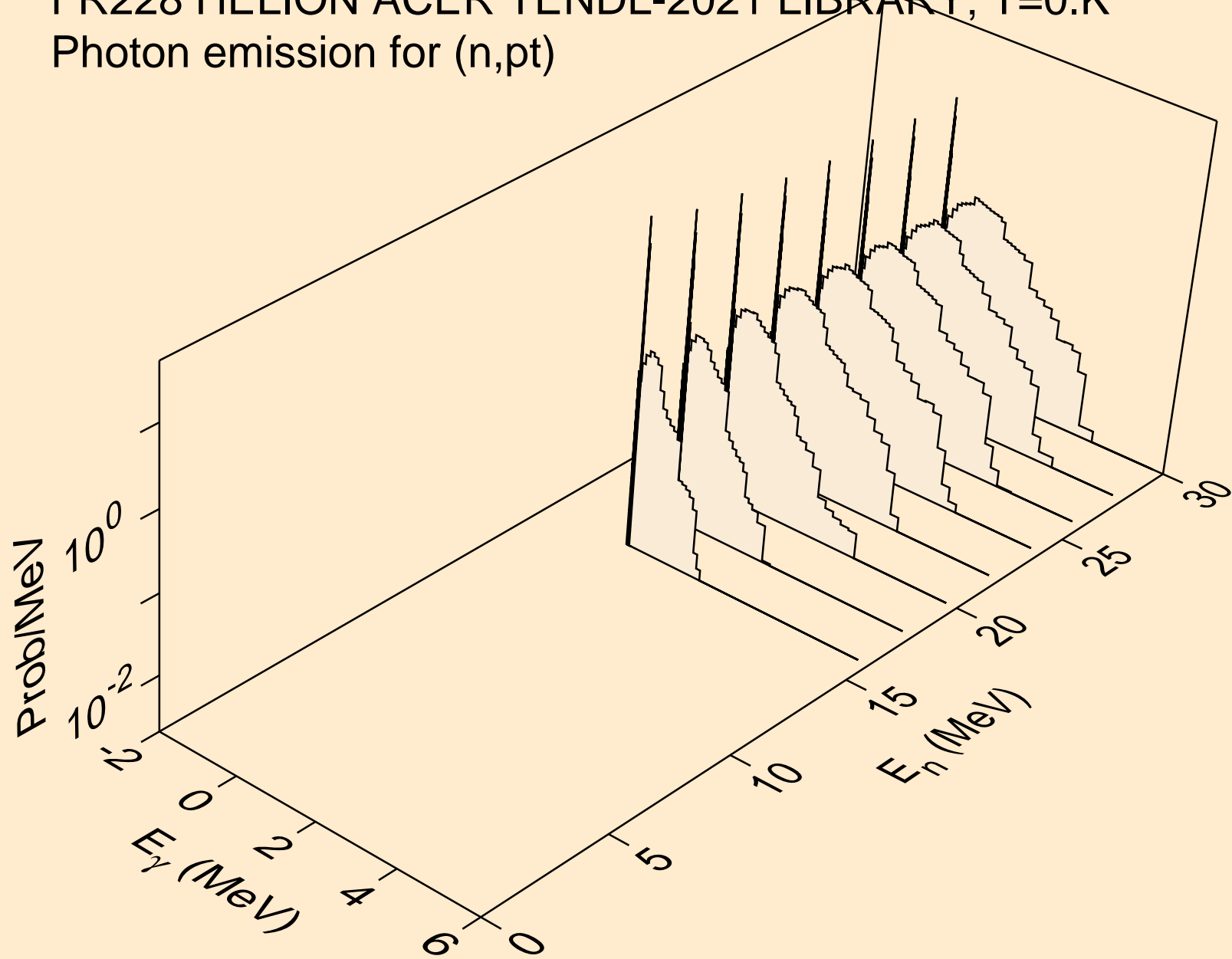




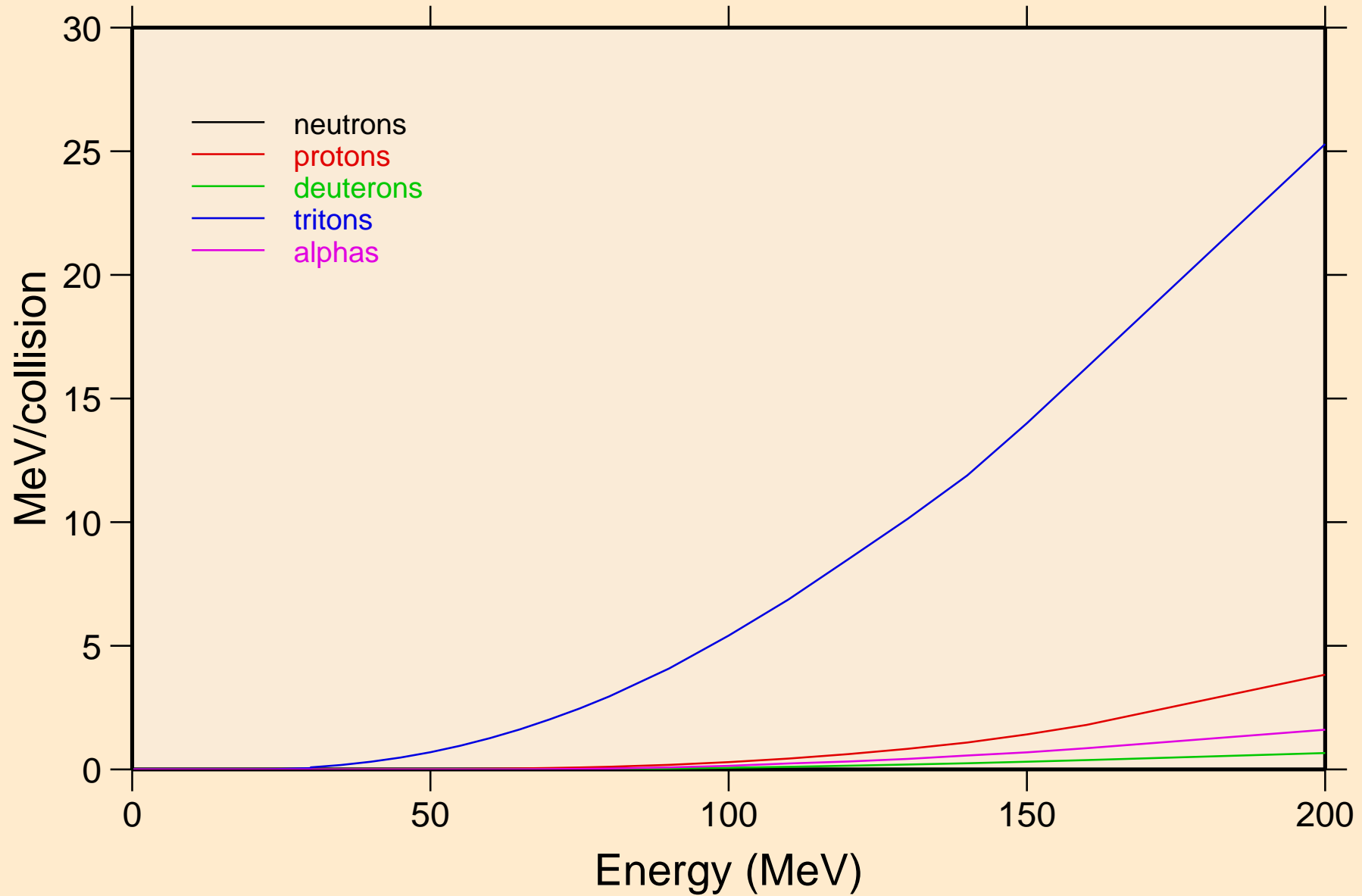
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



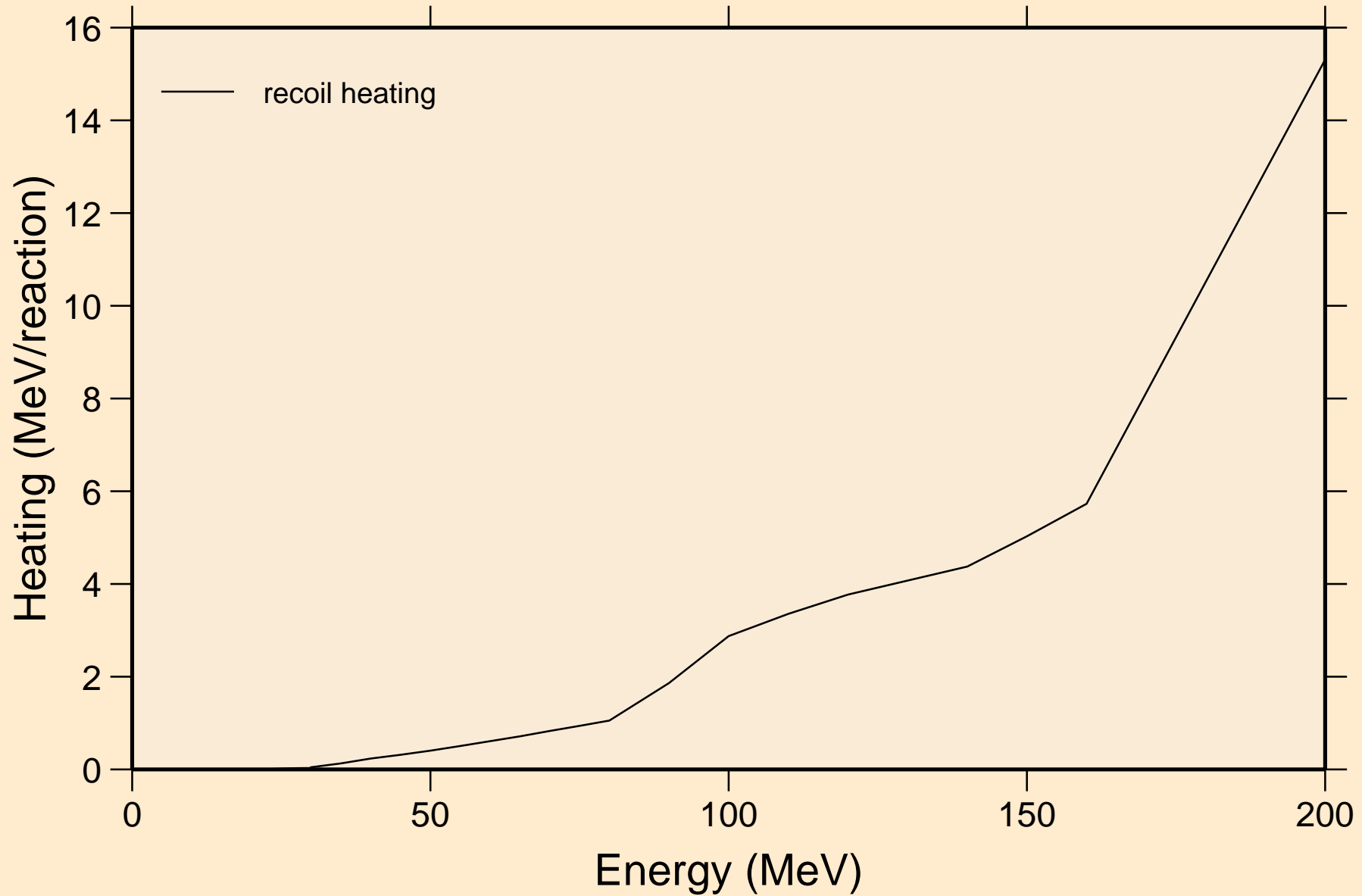
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Photon emission for (n,pt)



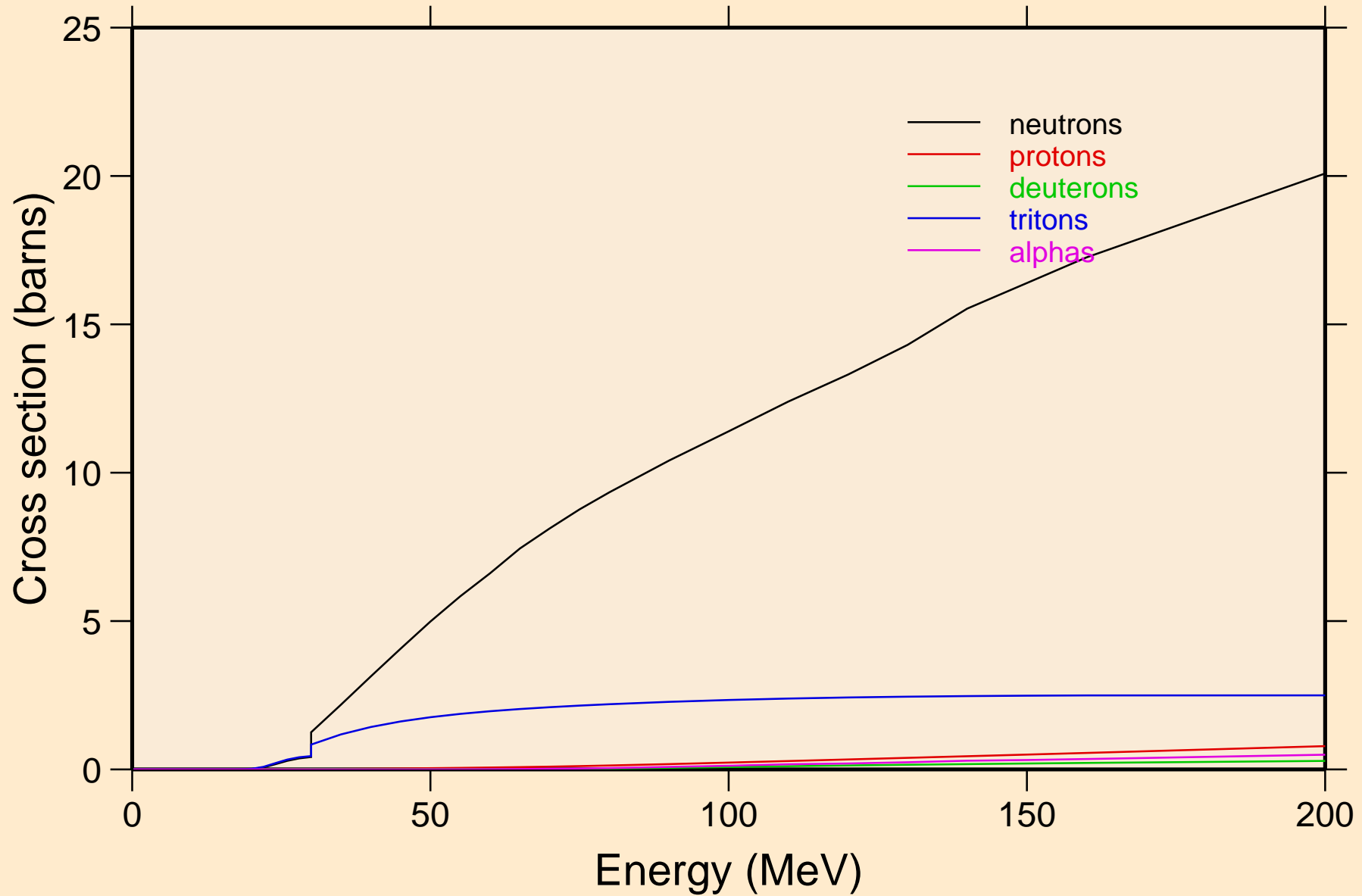
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



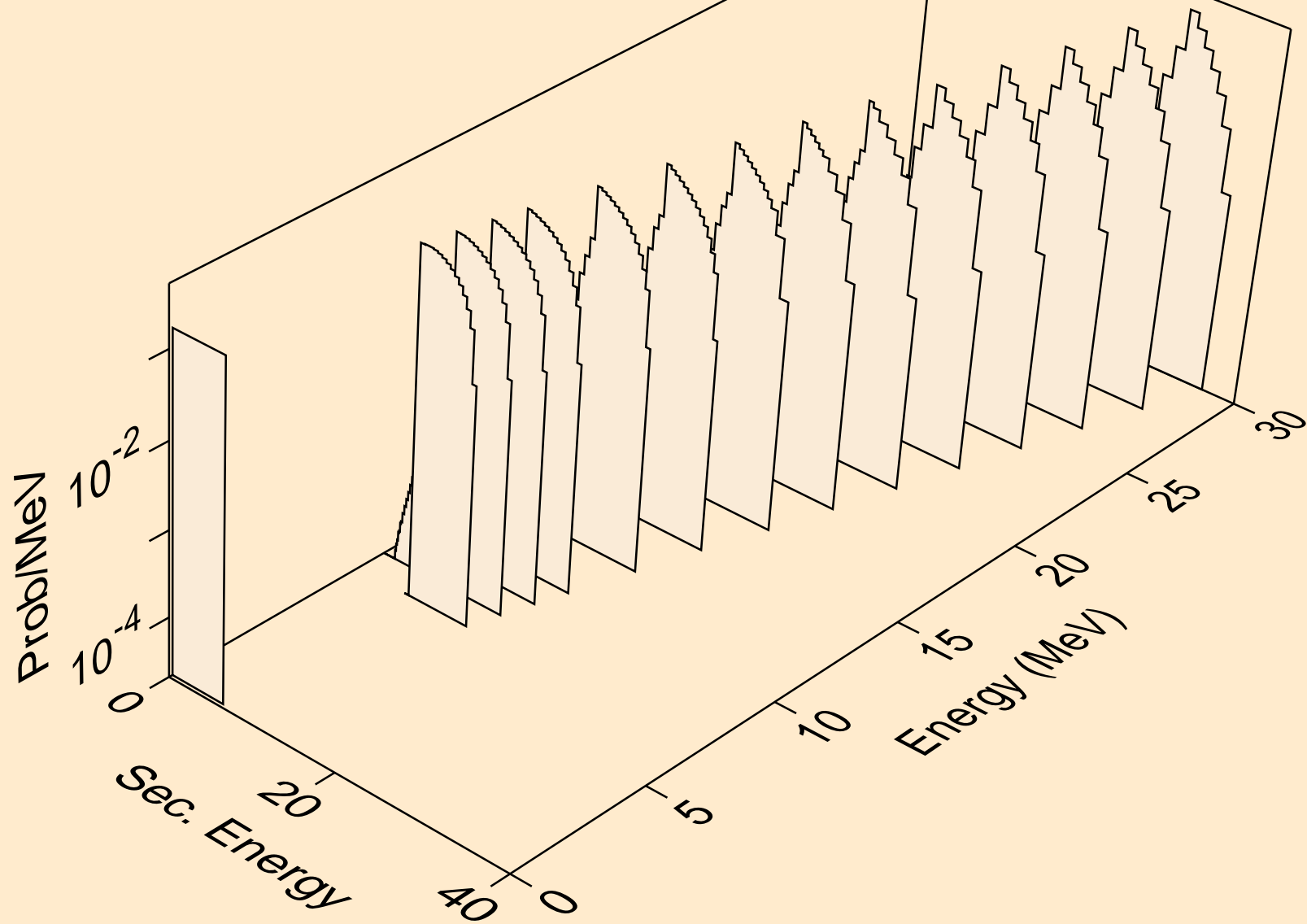
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Recoil Heating



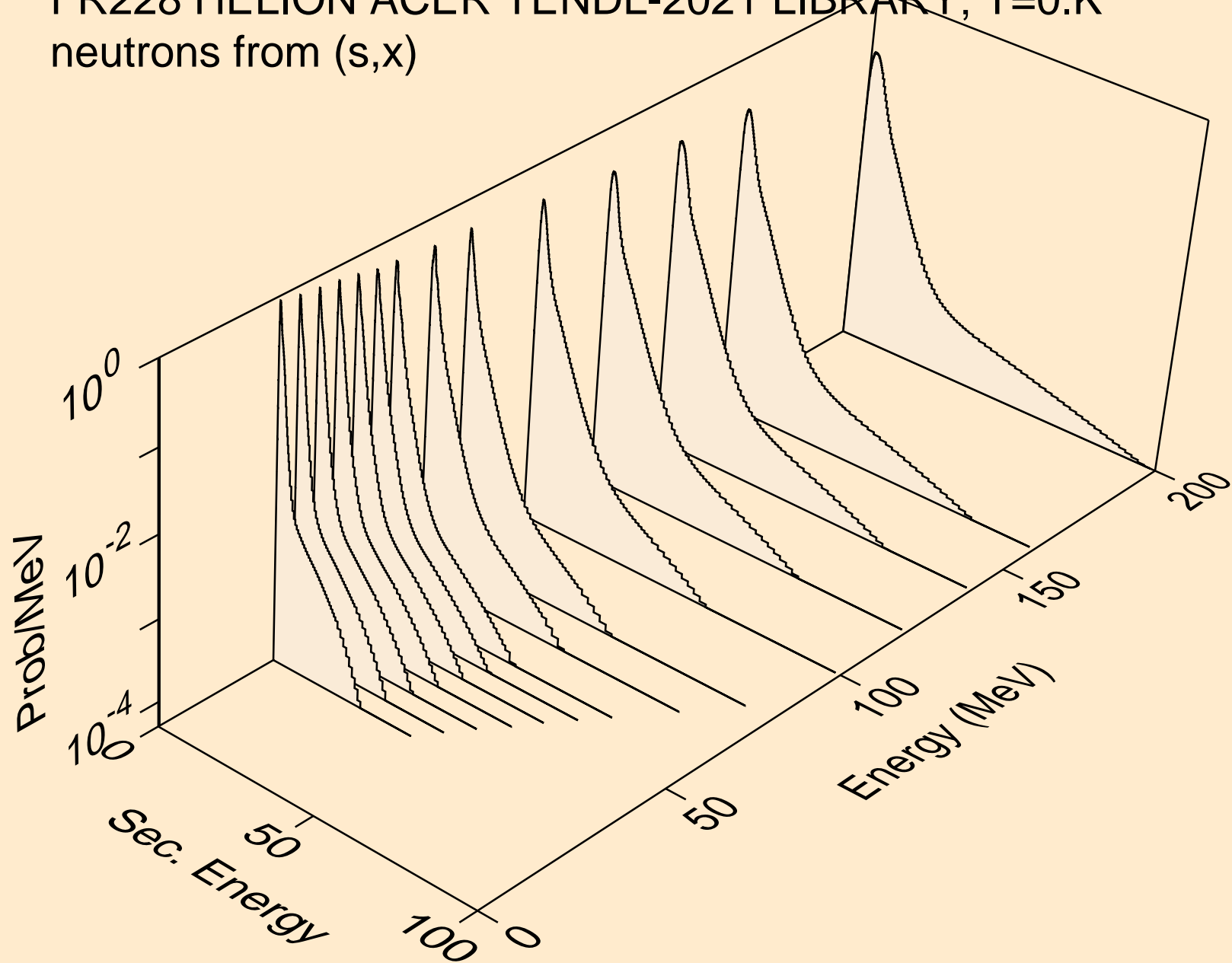
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



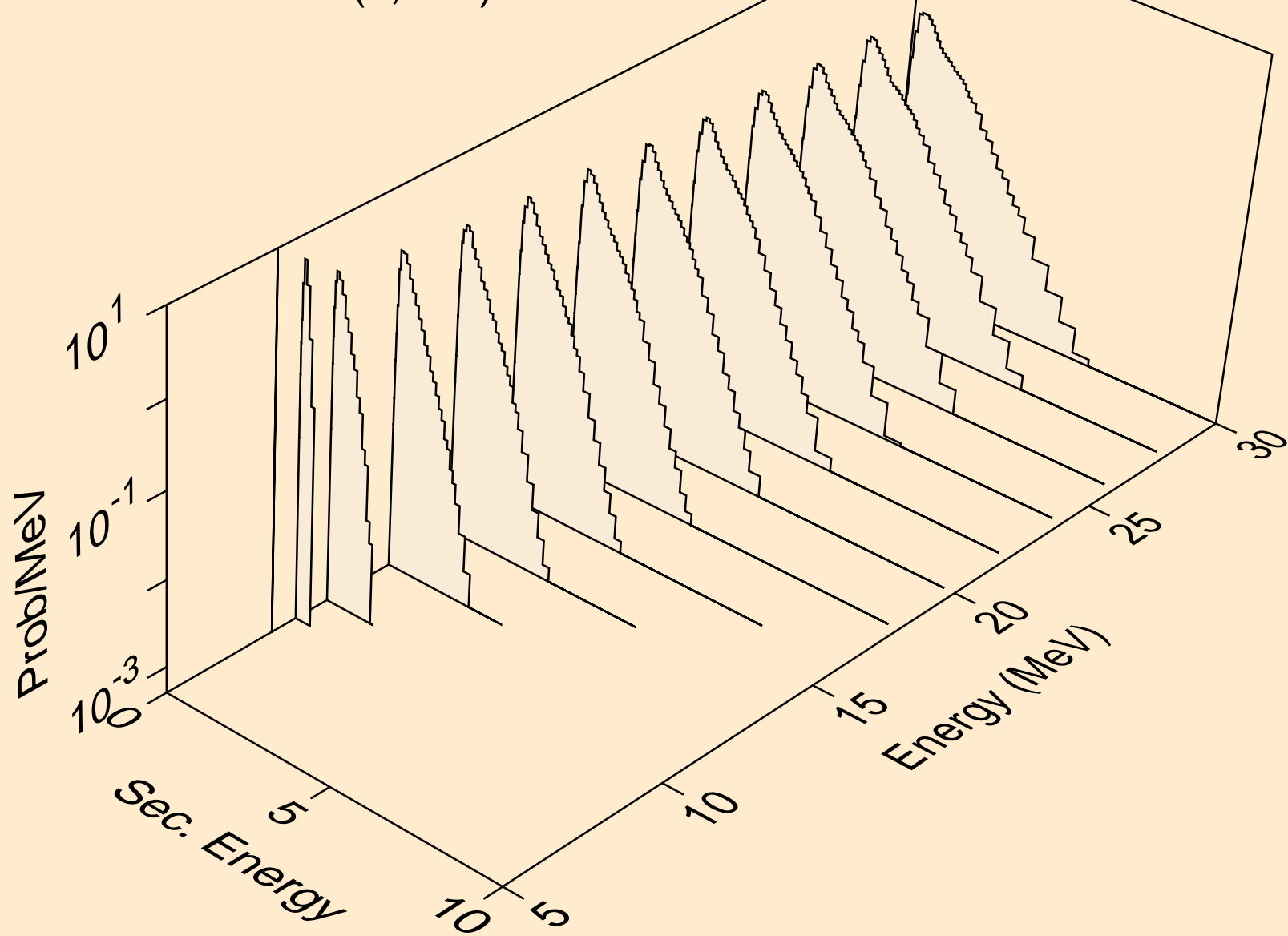
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

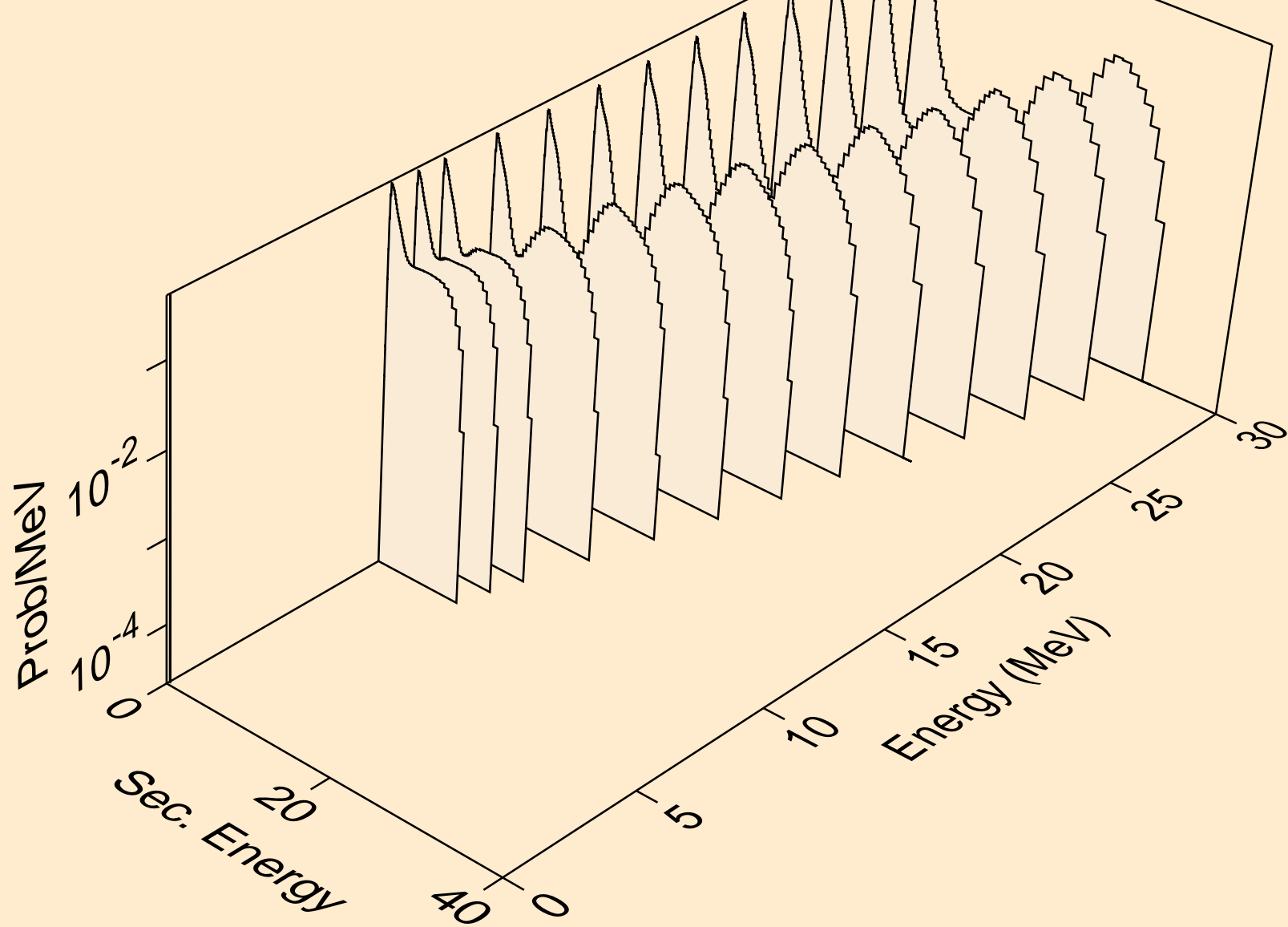


FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)

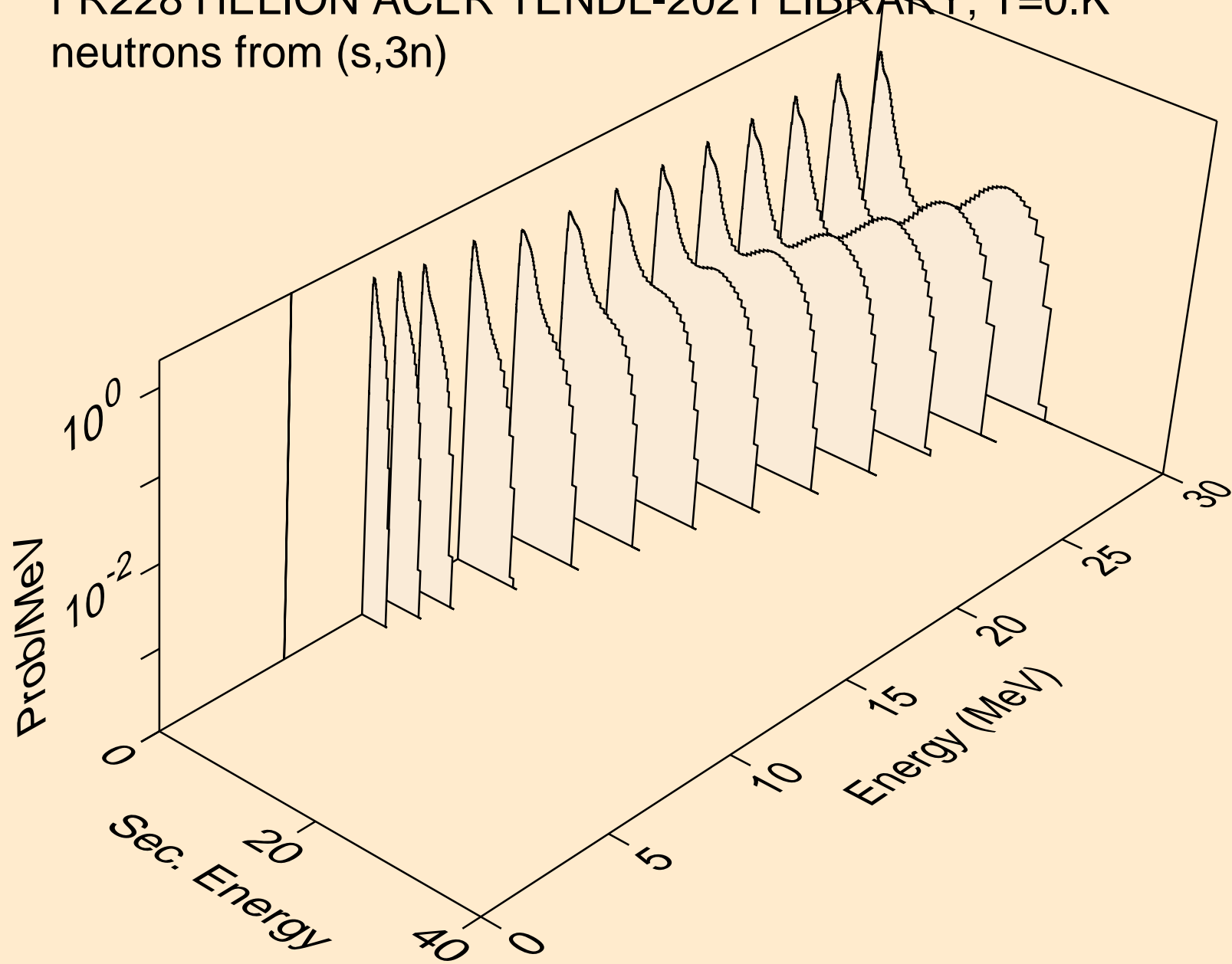




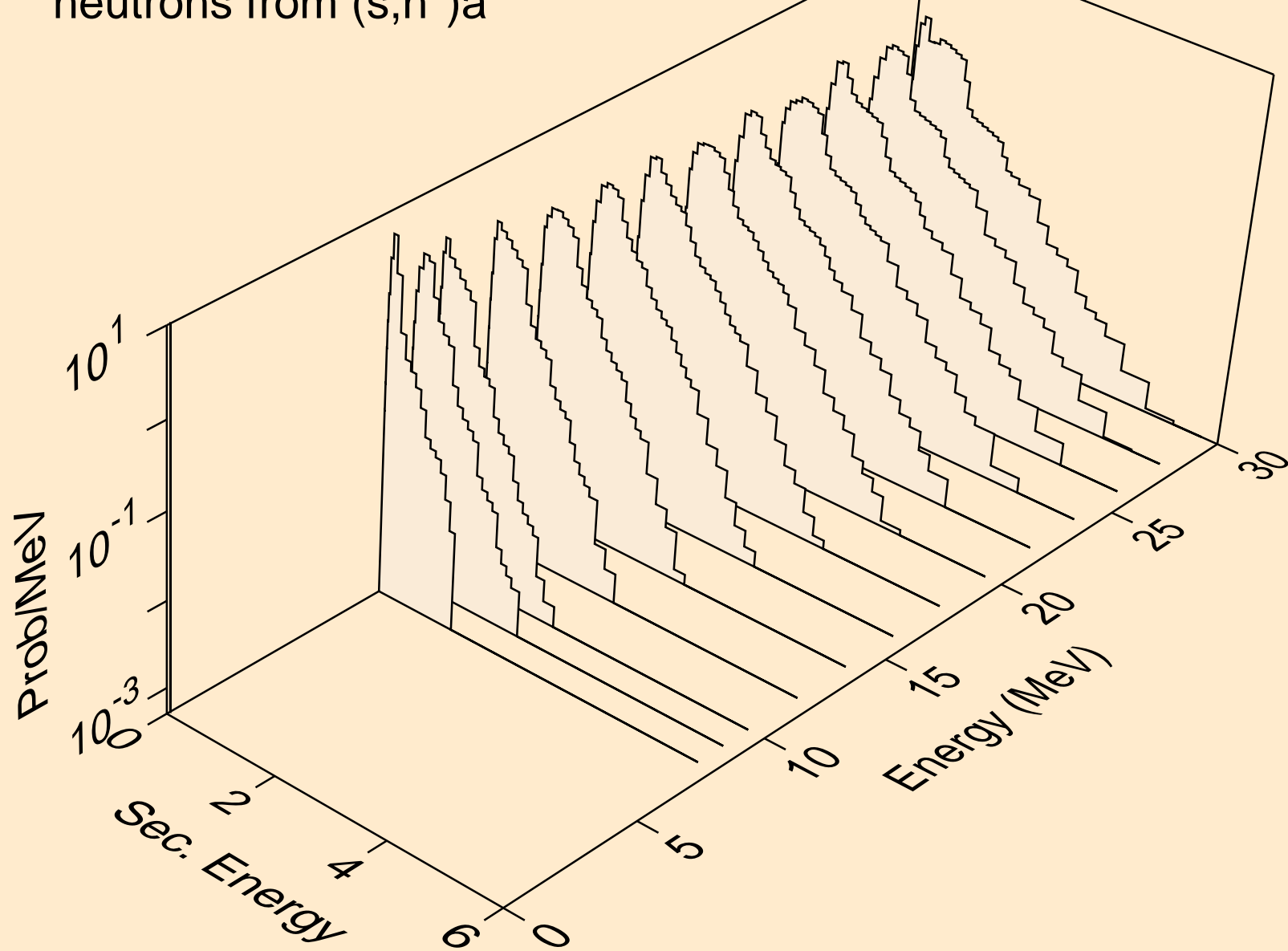
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neutrons from (s,2n)



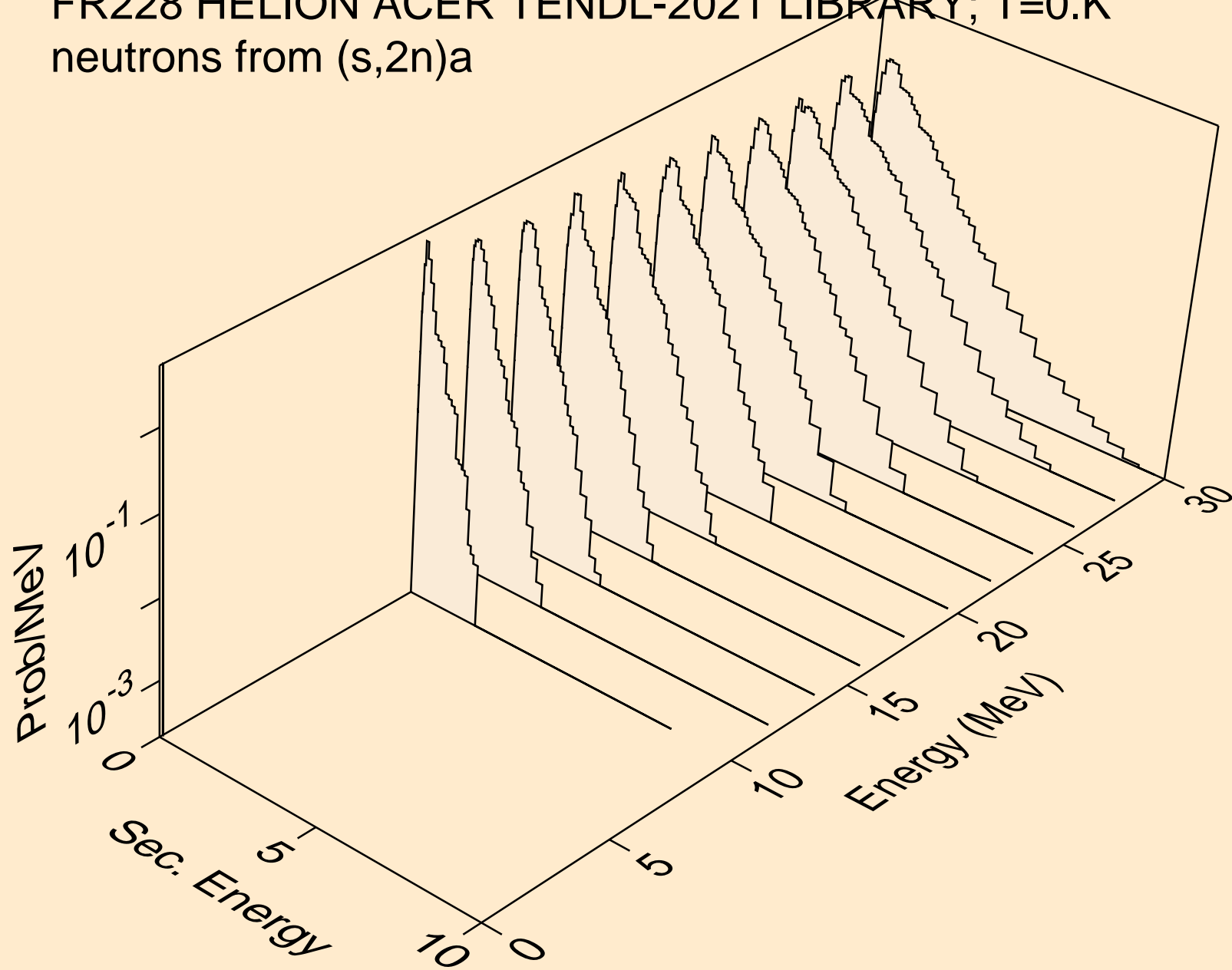
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neutrons from (s,3n)



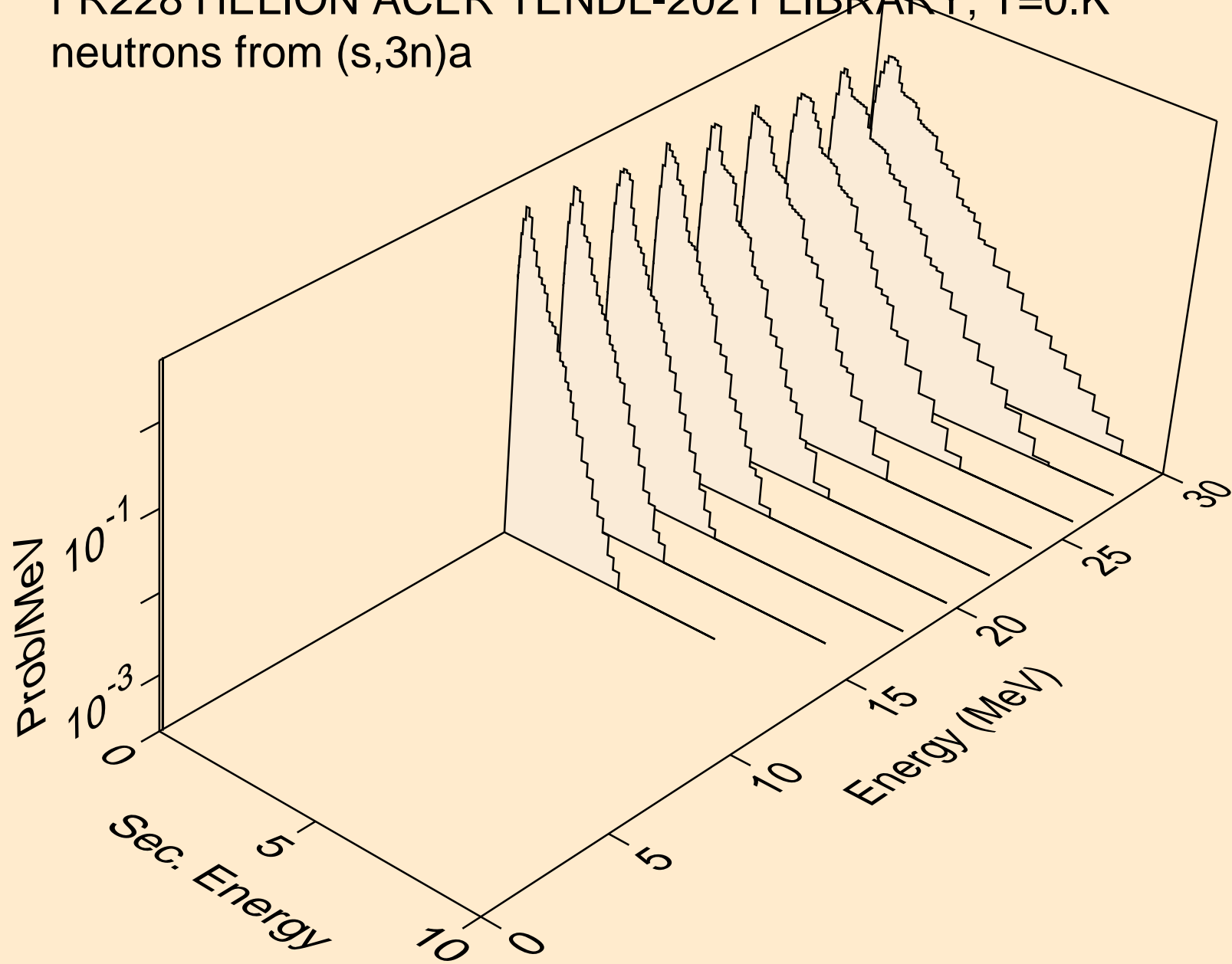
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



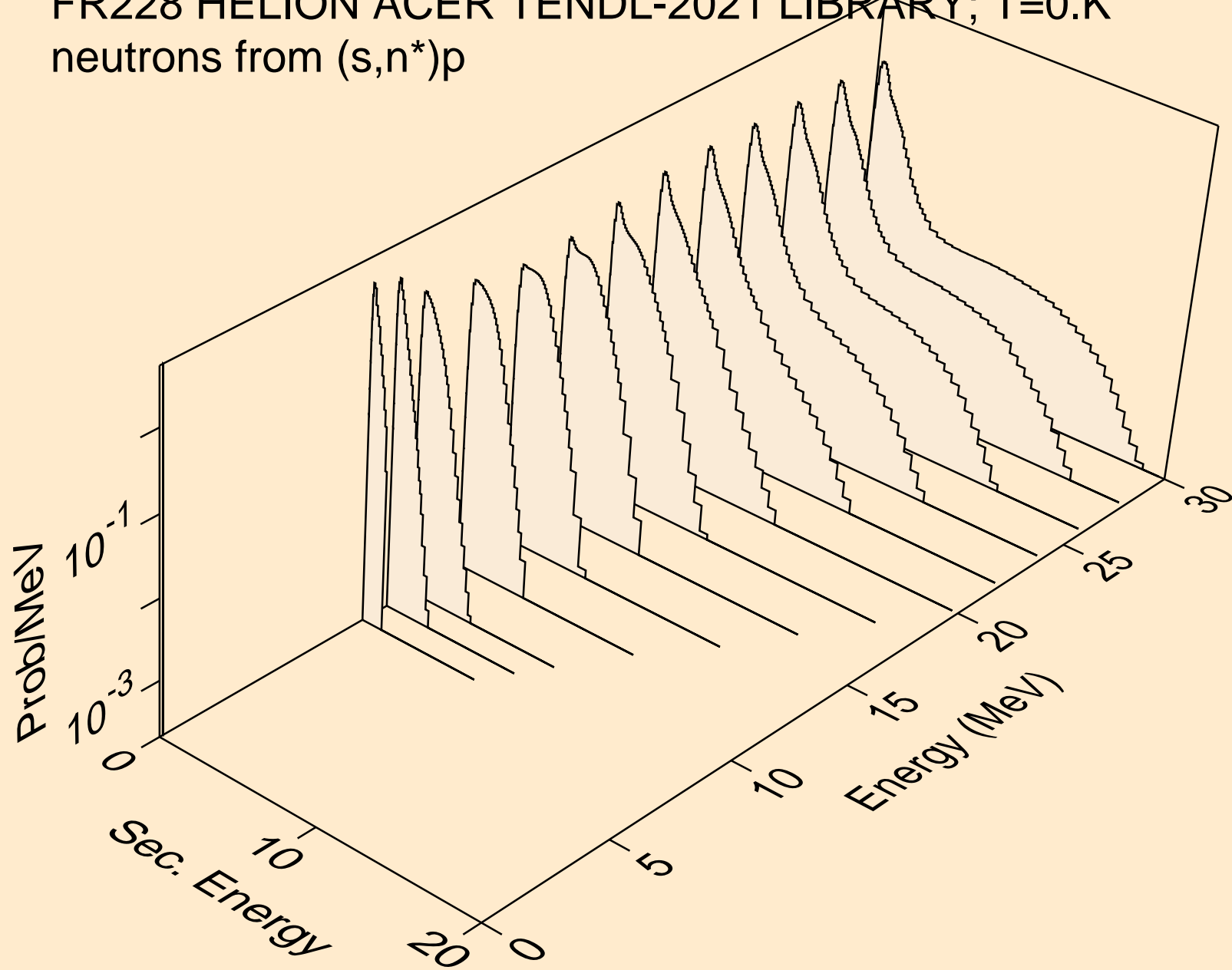
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neutrons from (s,2n)a



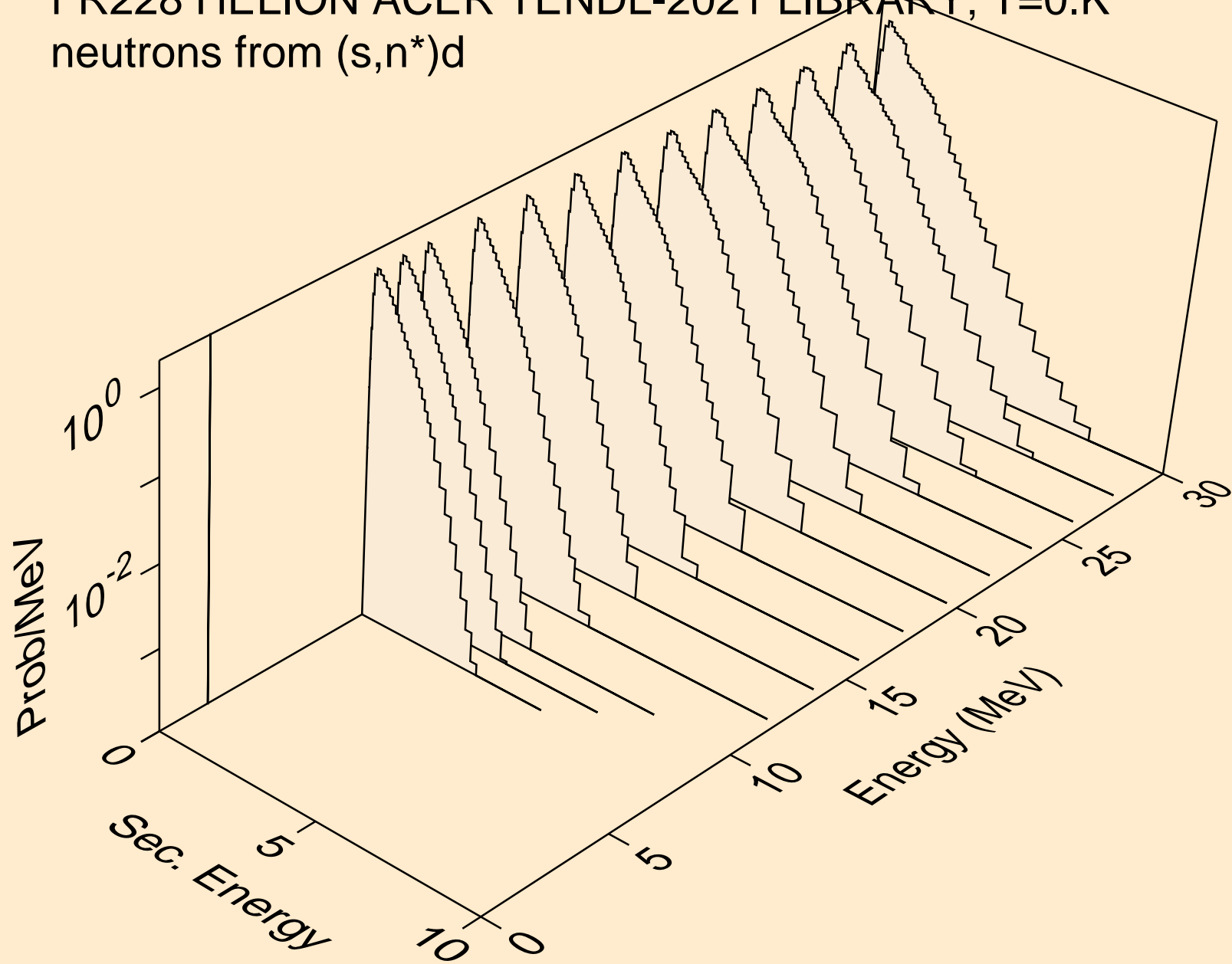
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neutrons from (s,3n)a



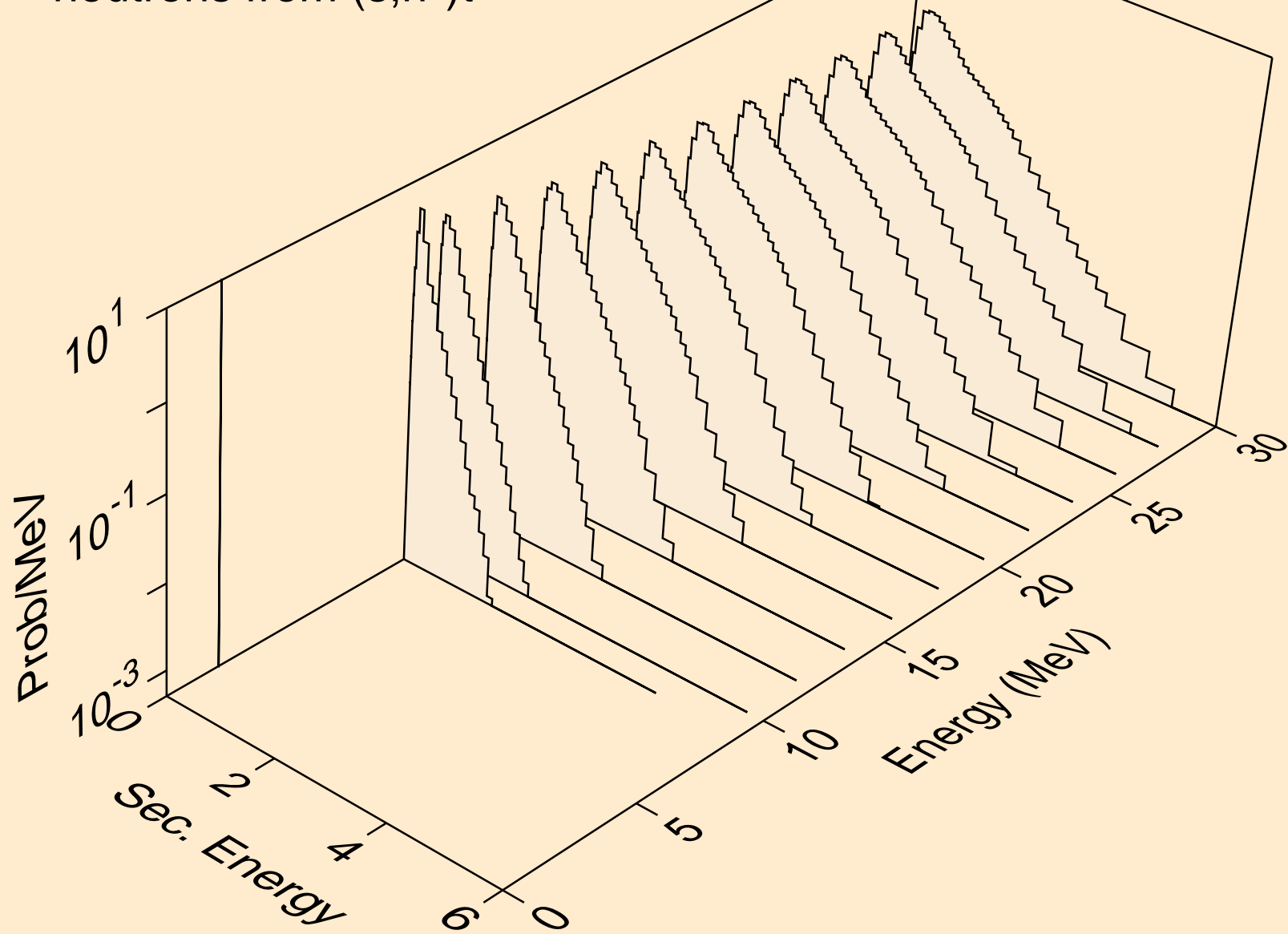
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d

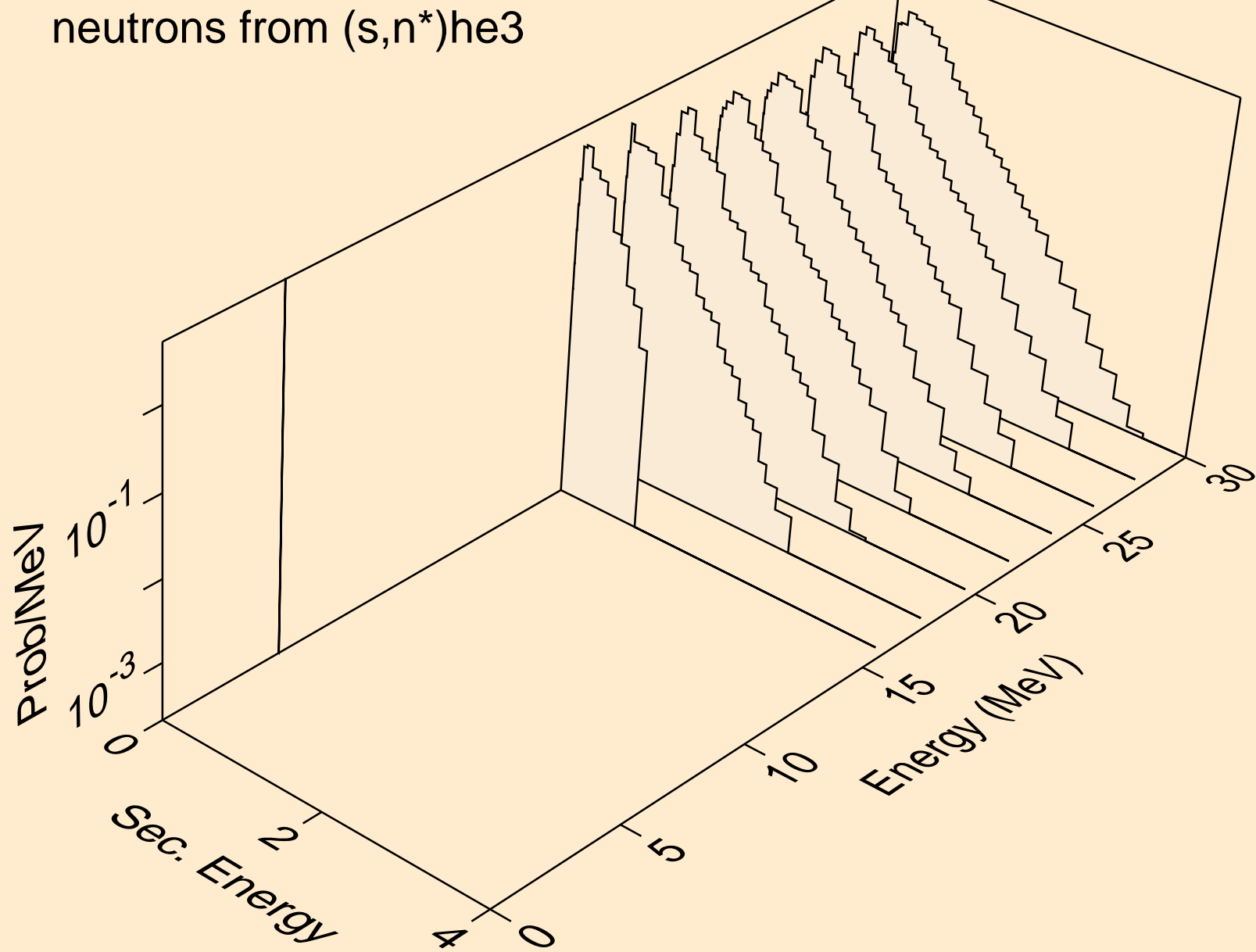


FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

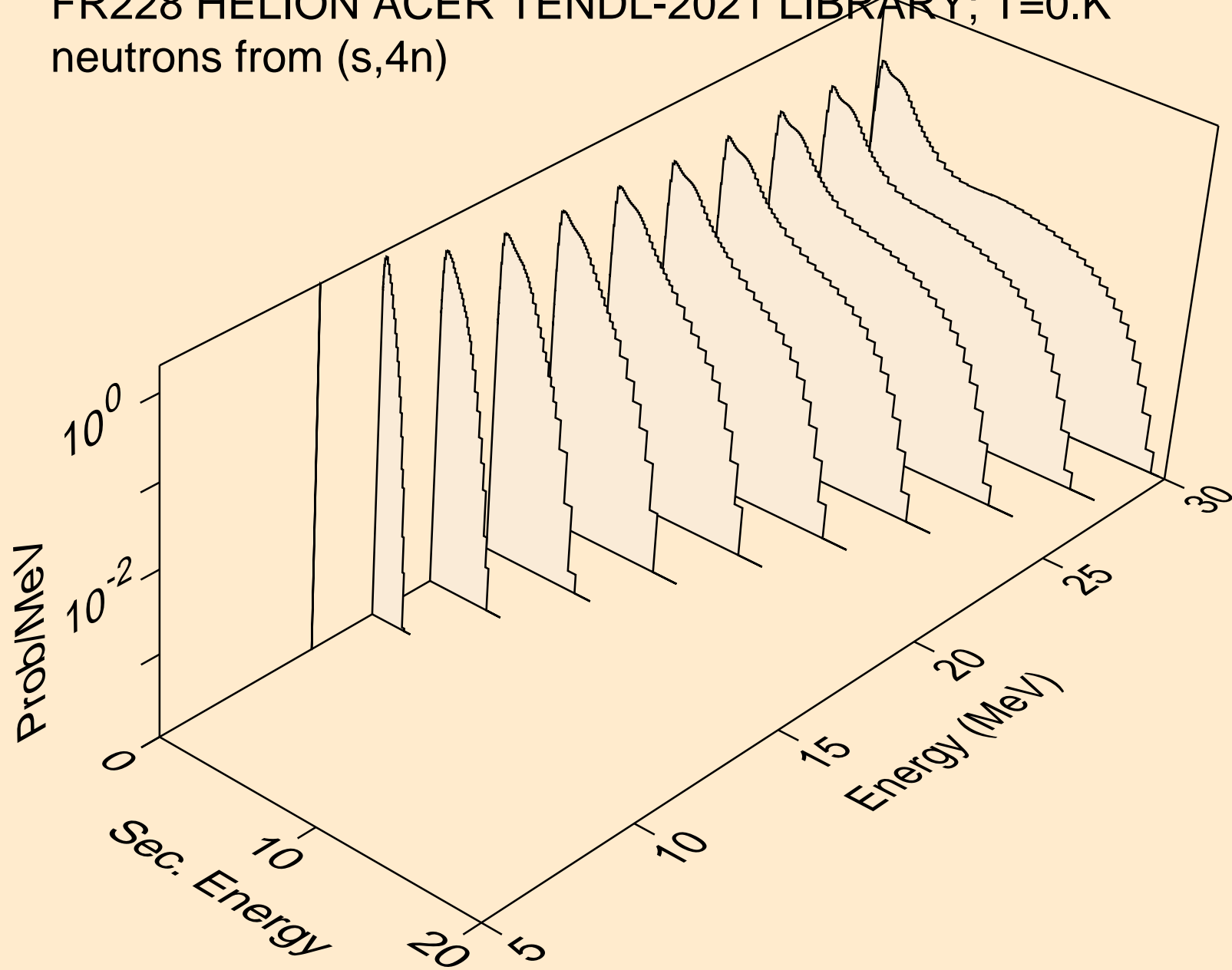




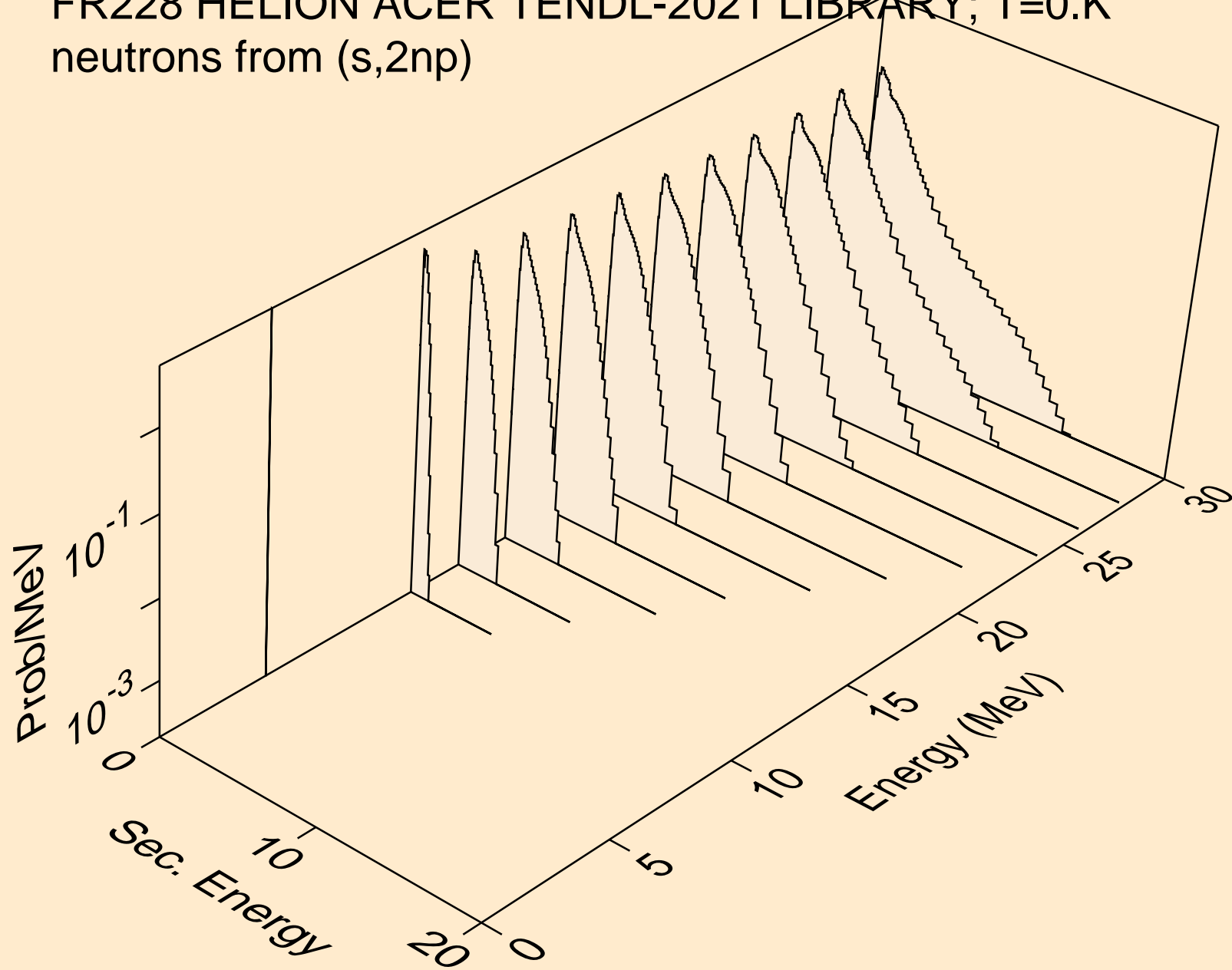
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



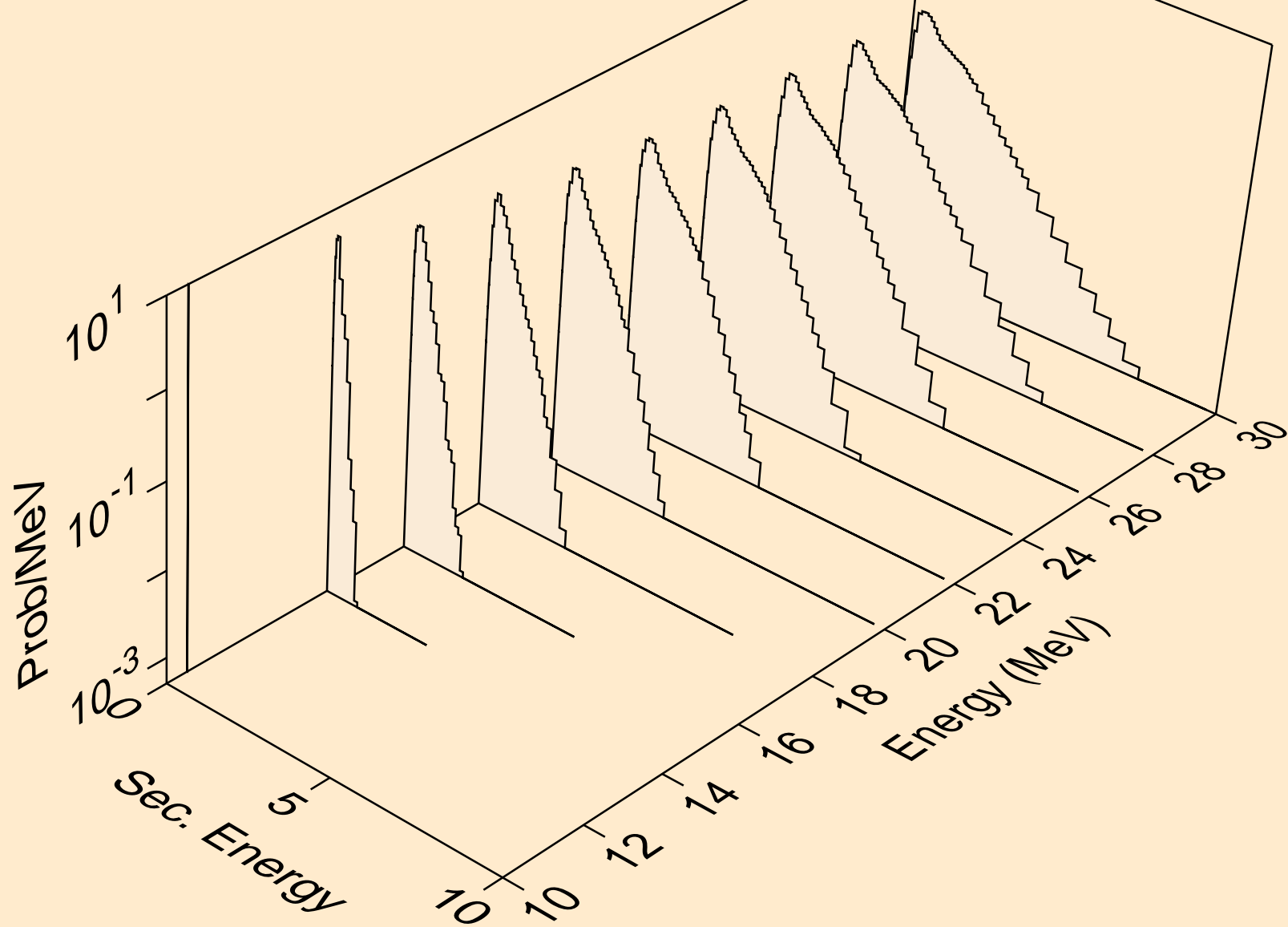
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neutrons from (s,4n)



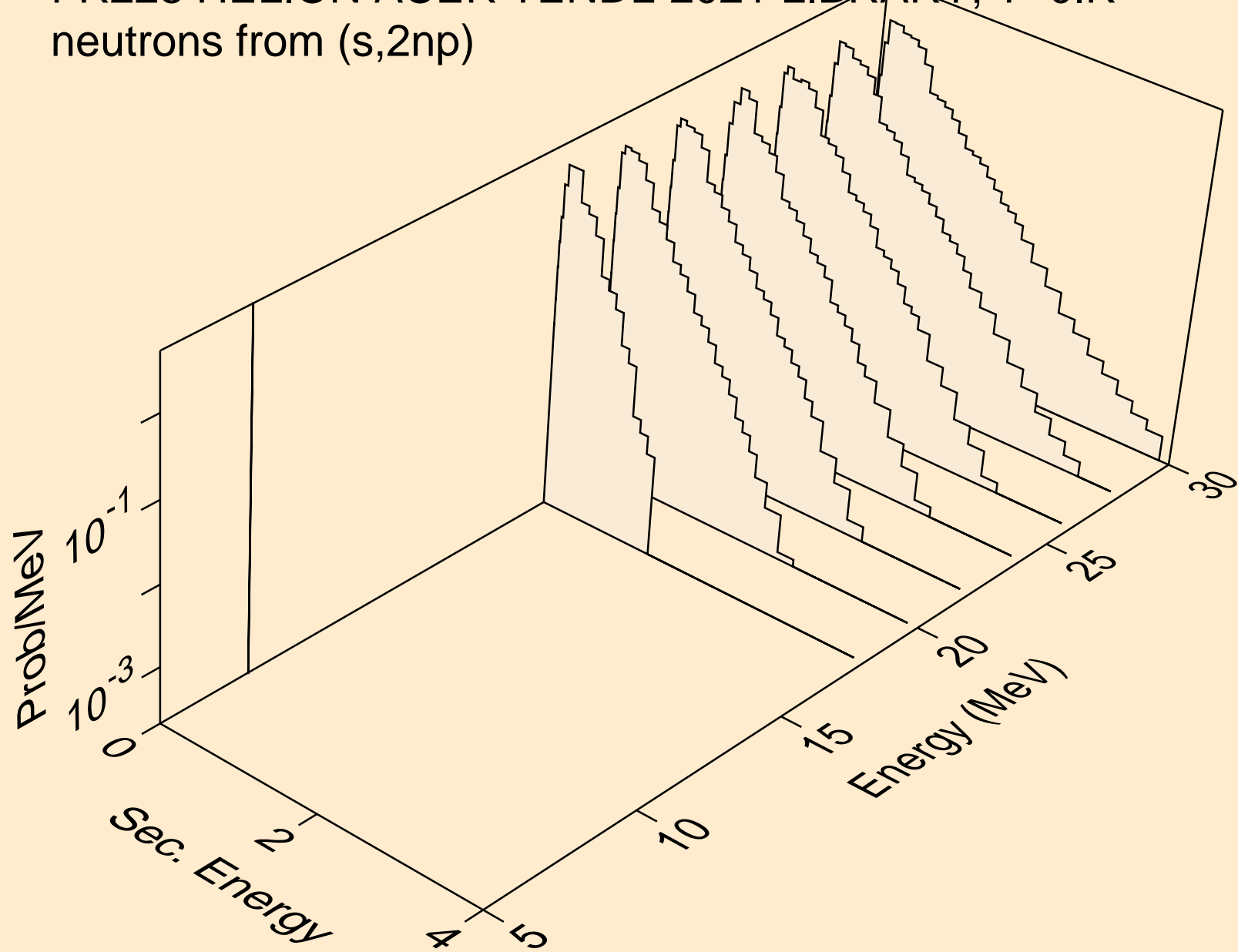
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neutrons from (s,2np)



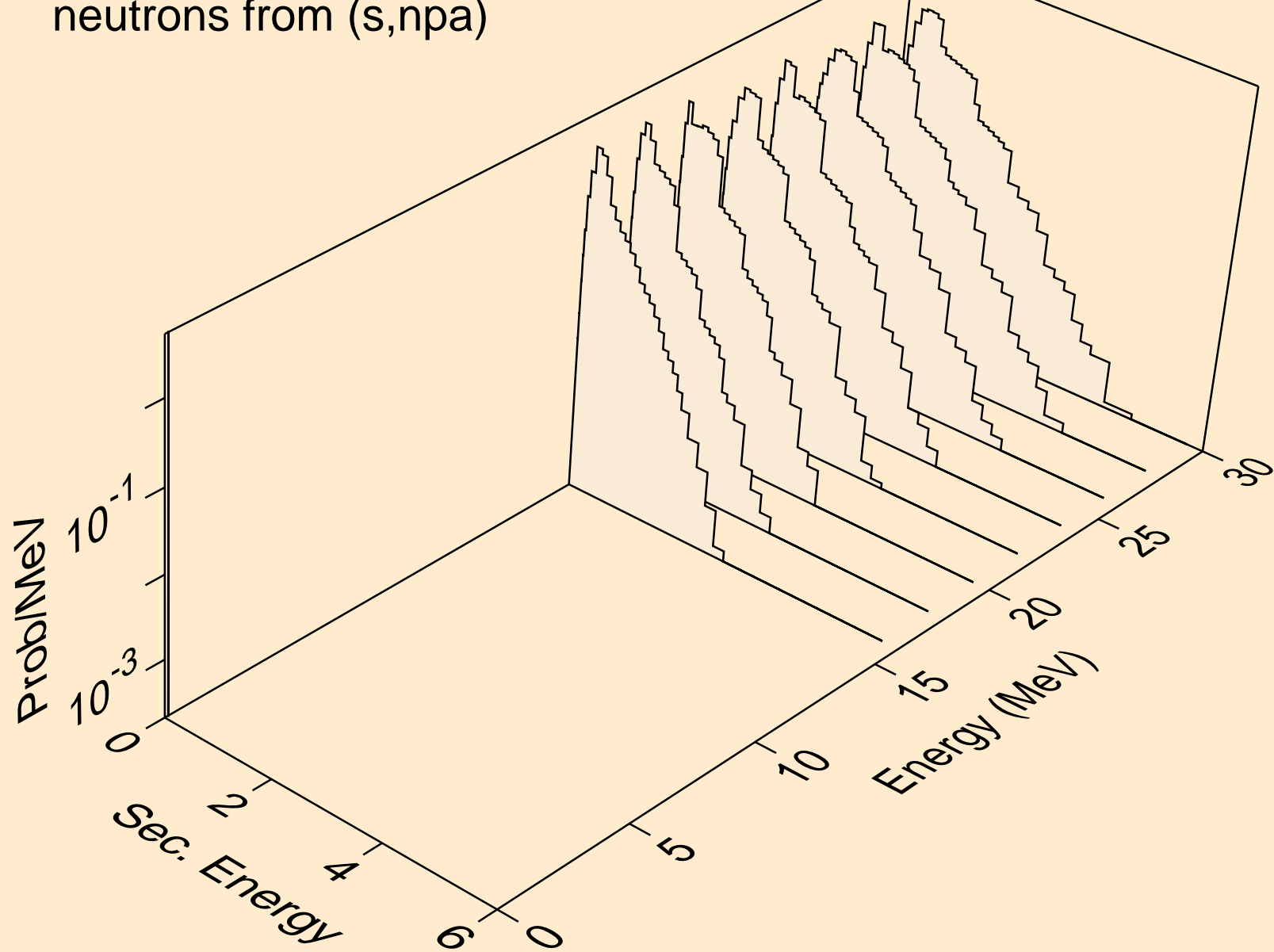
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neutrons from (s,3np)



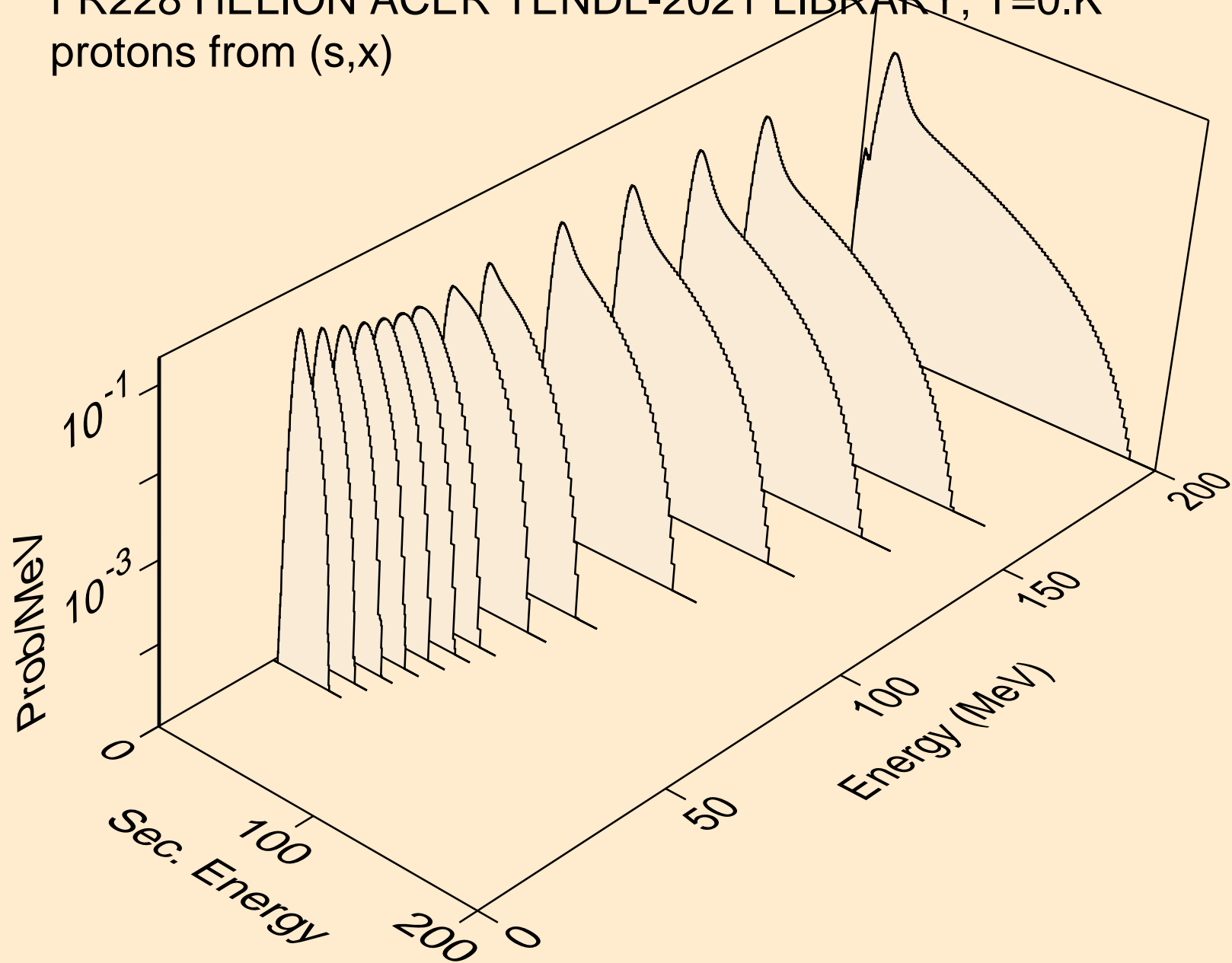
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neutrons from (s,2np)



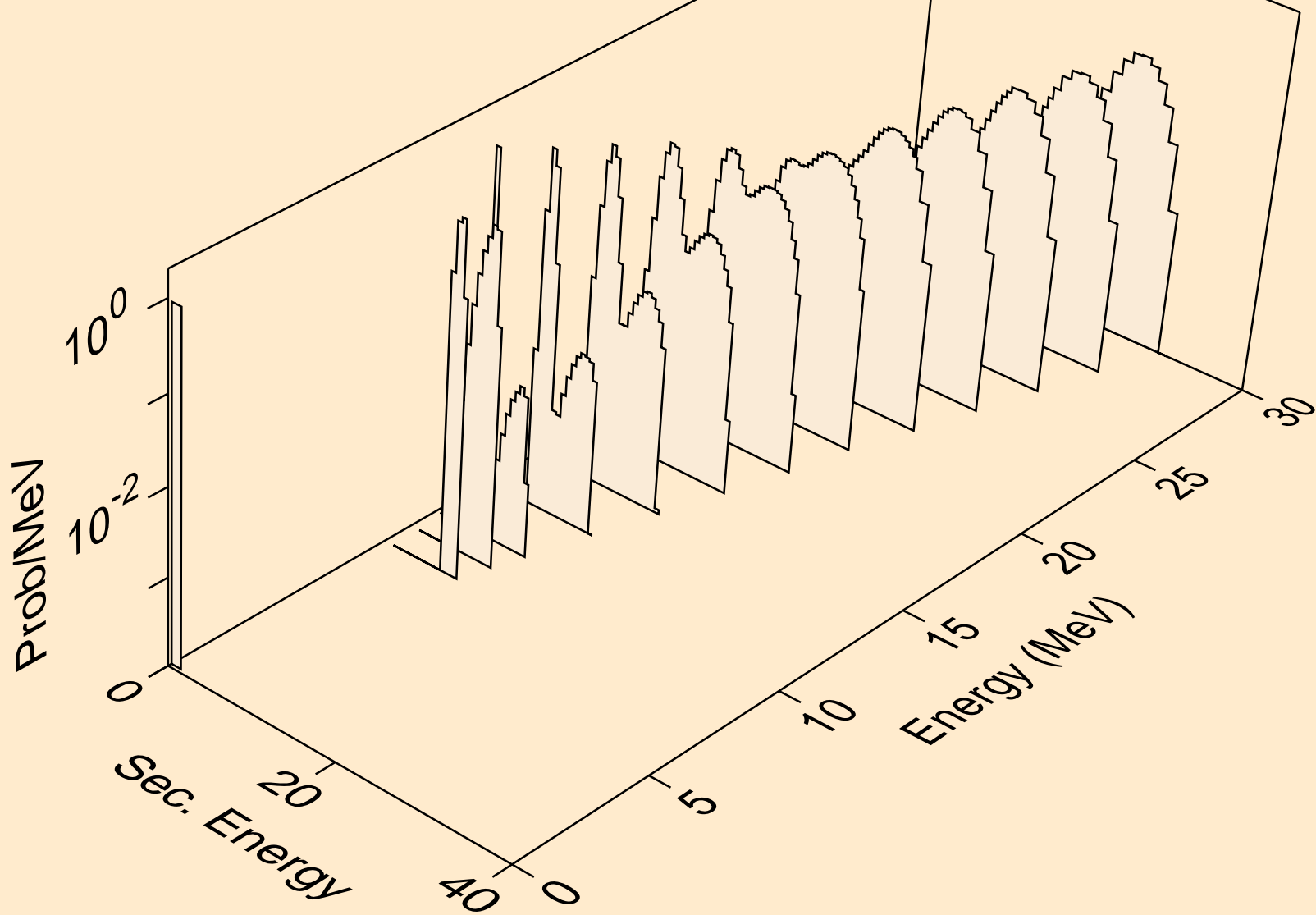
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

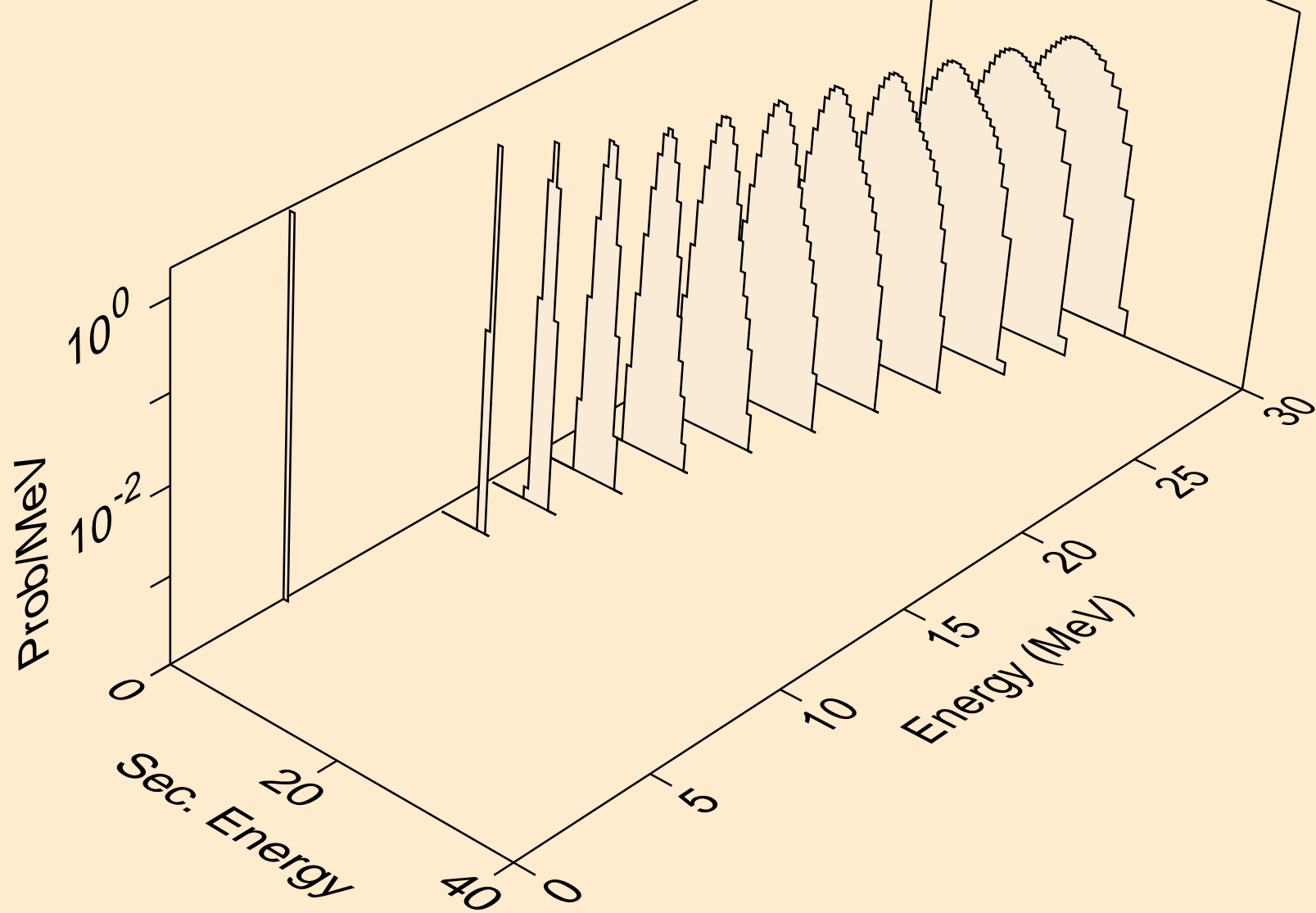


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protons from (s,n\*)p

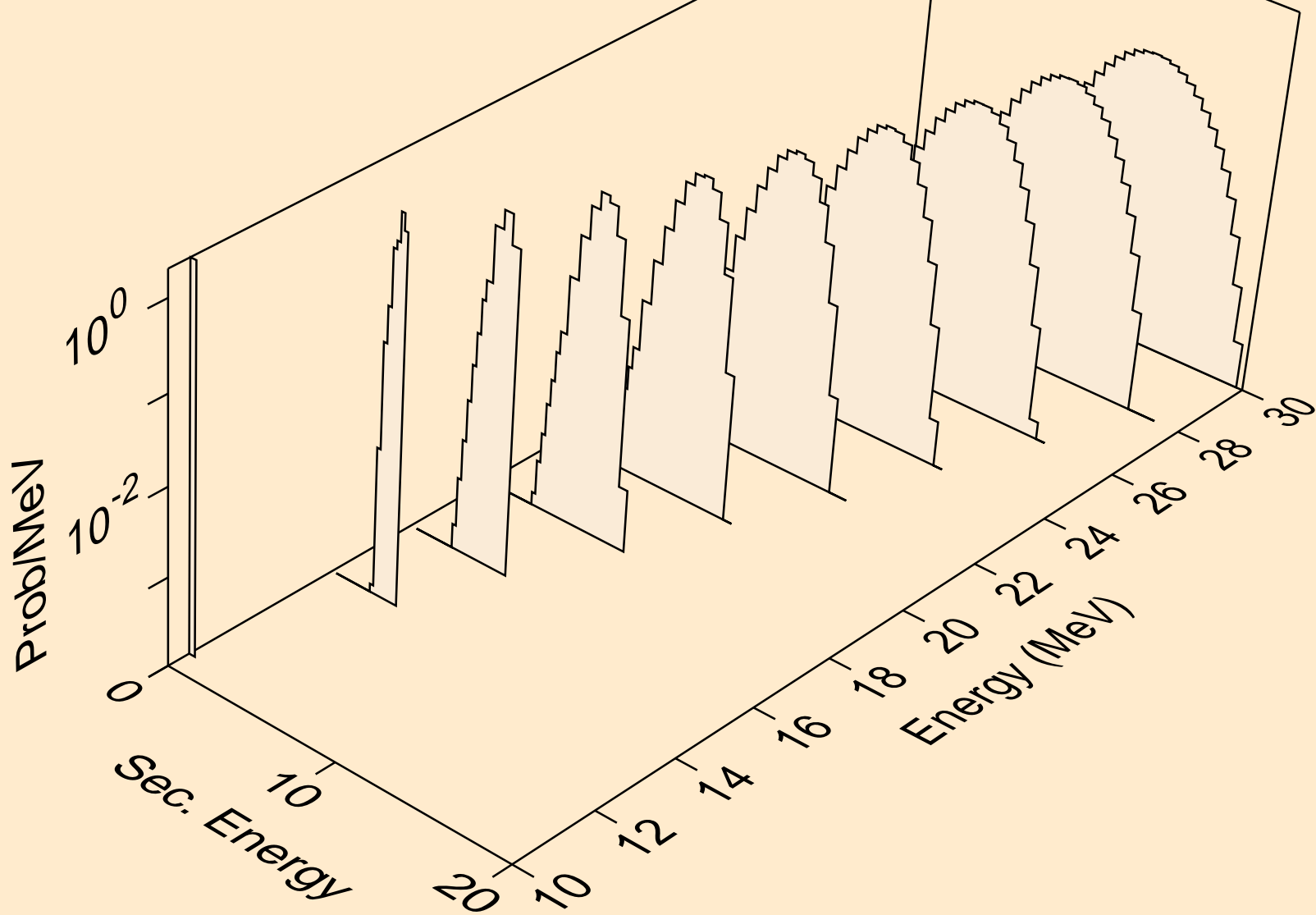




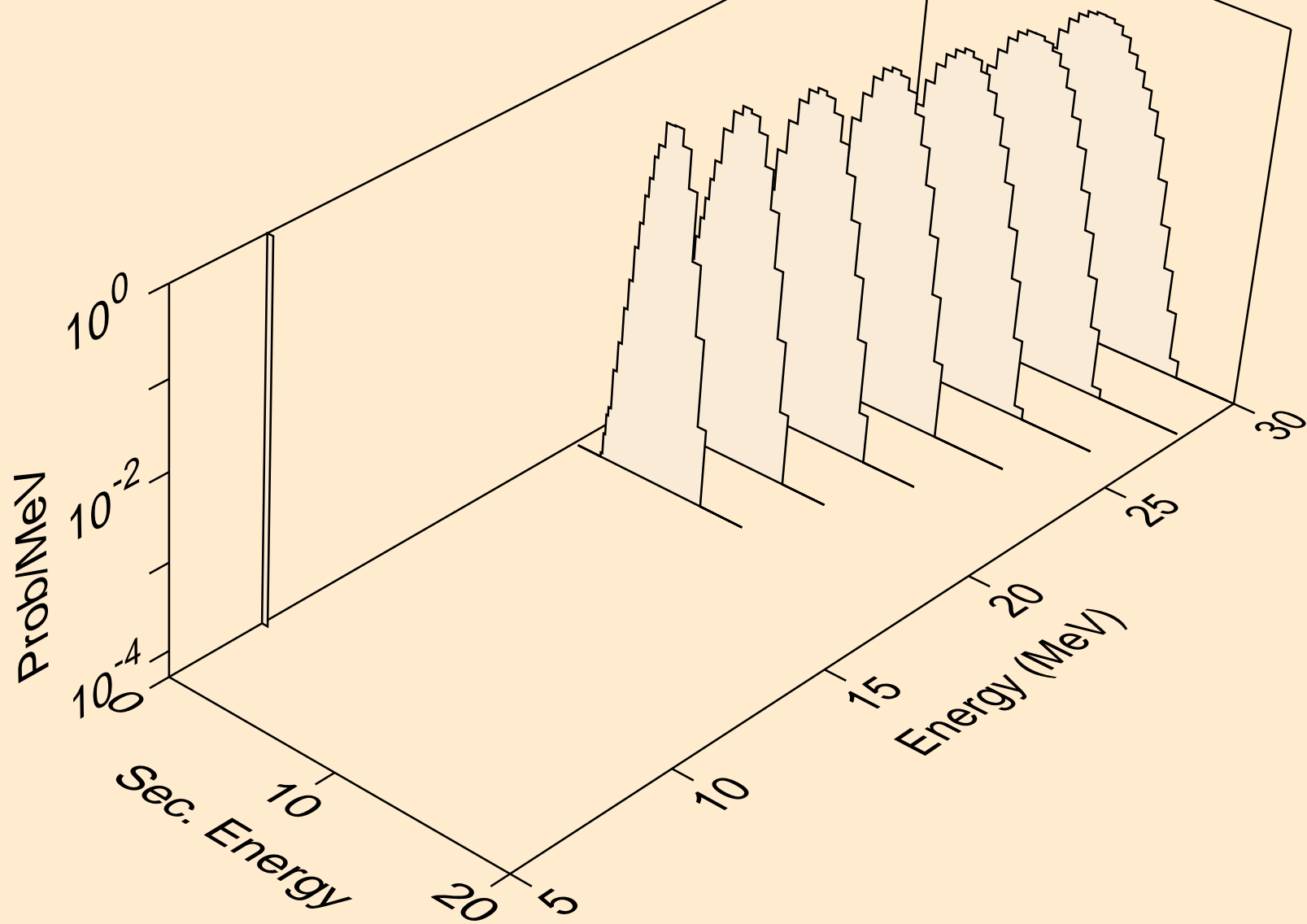
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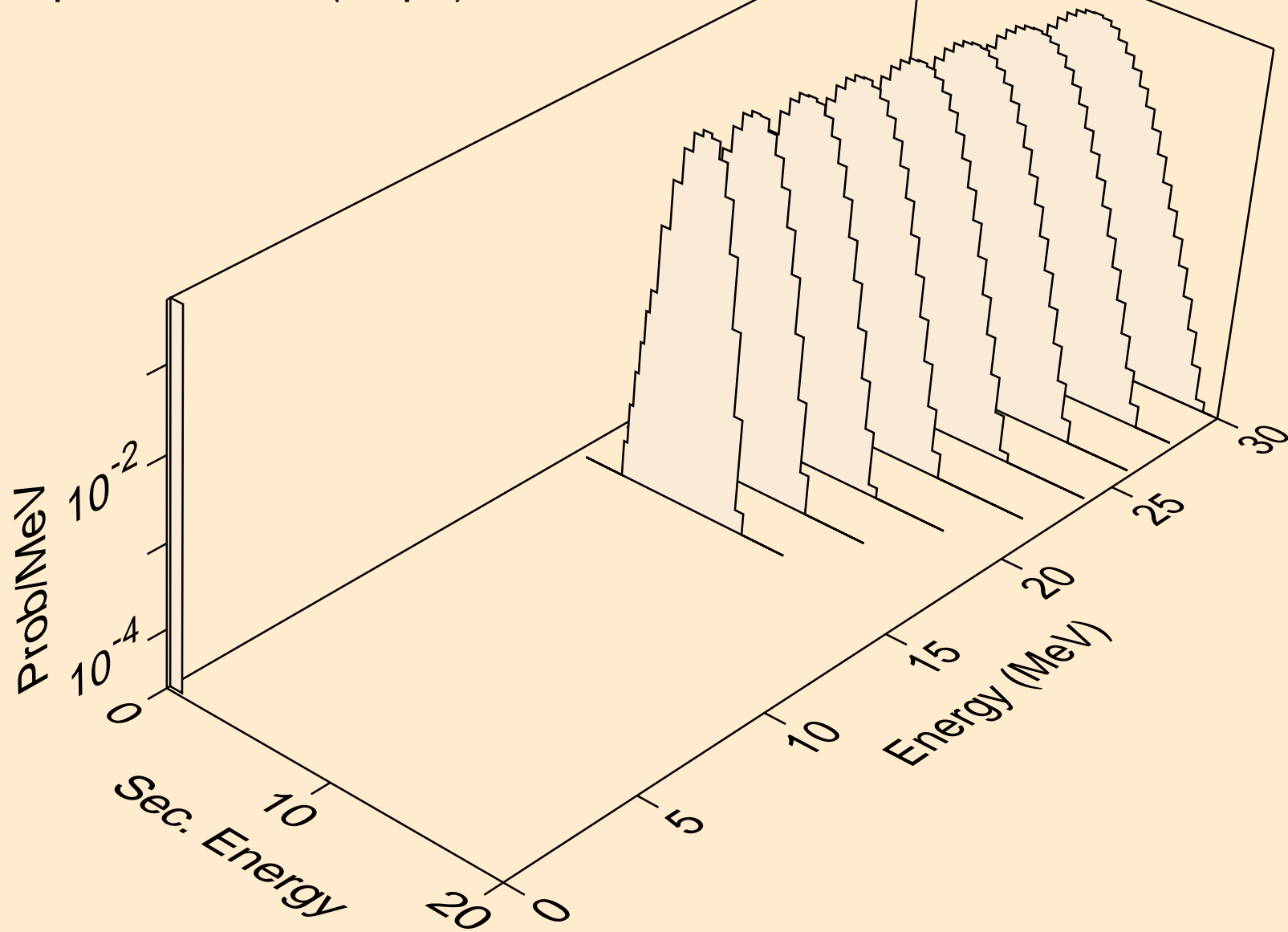
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protons from (s,3np)



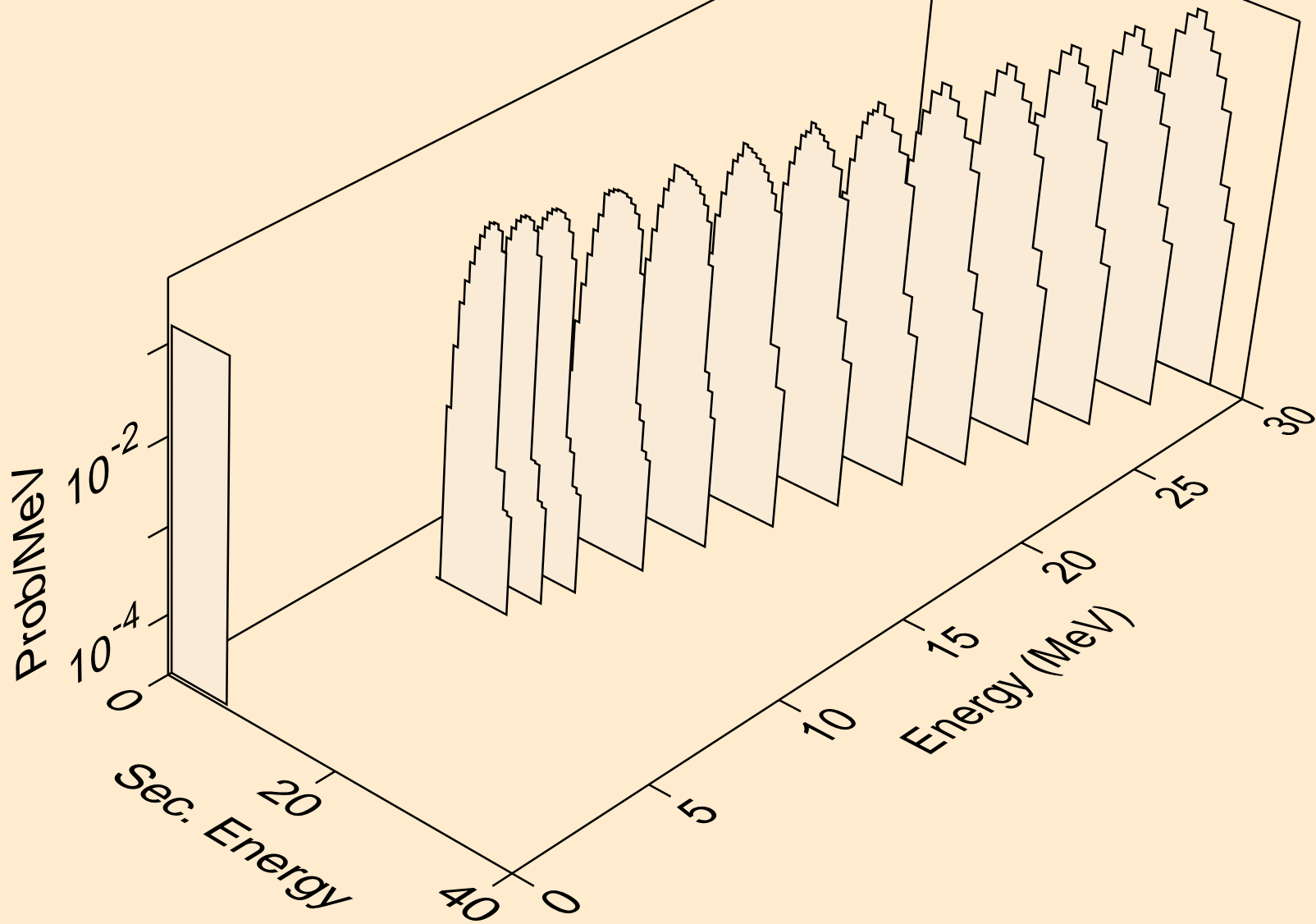
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protons from (s,2np)



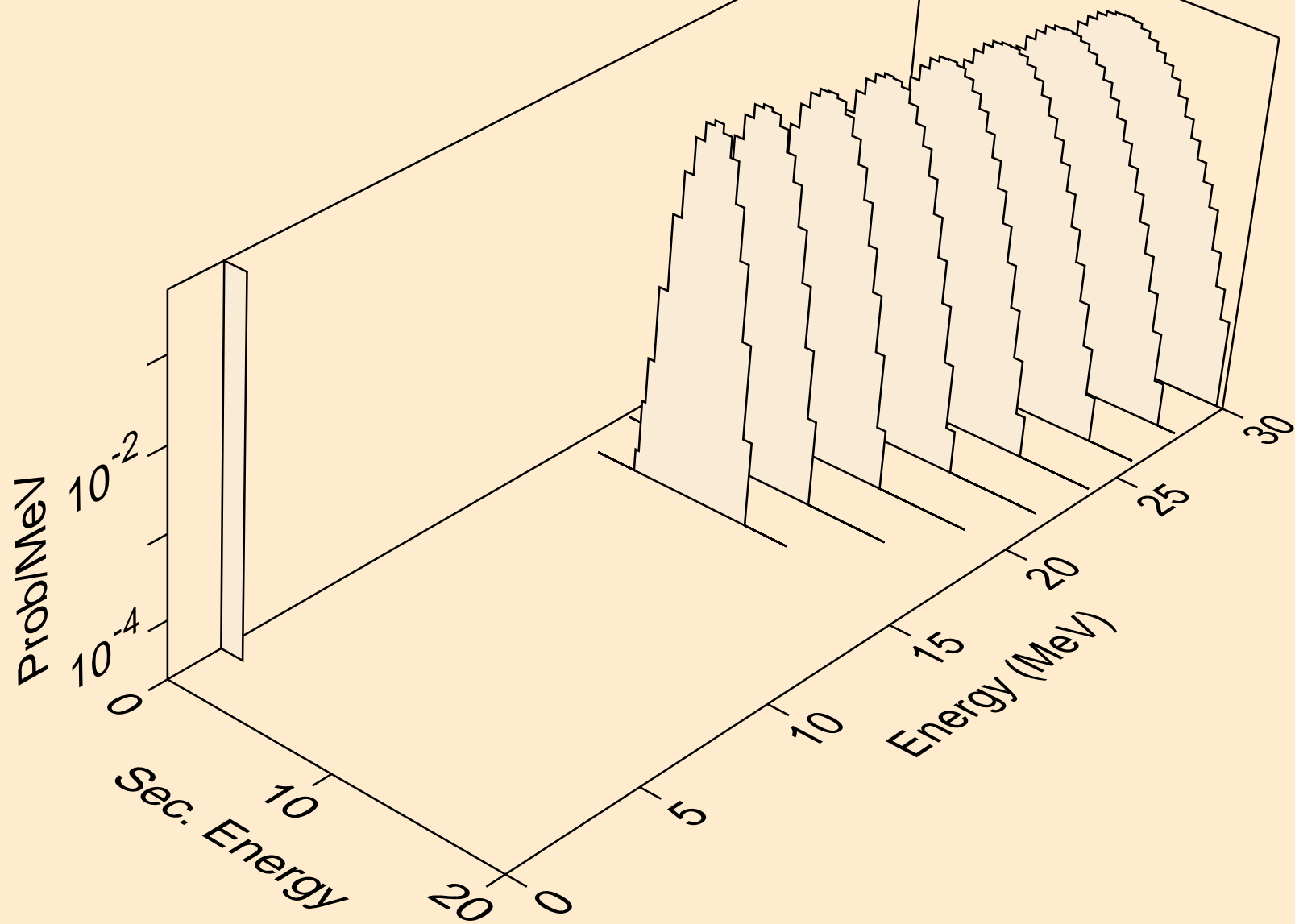
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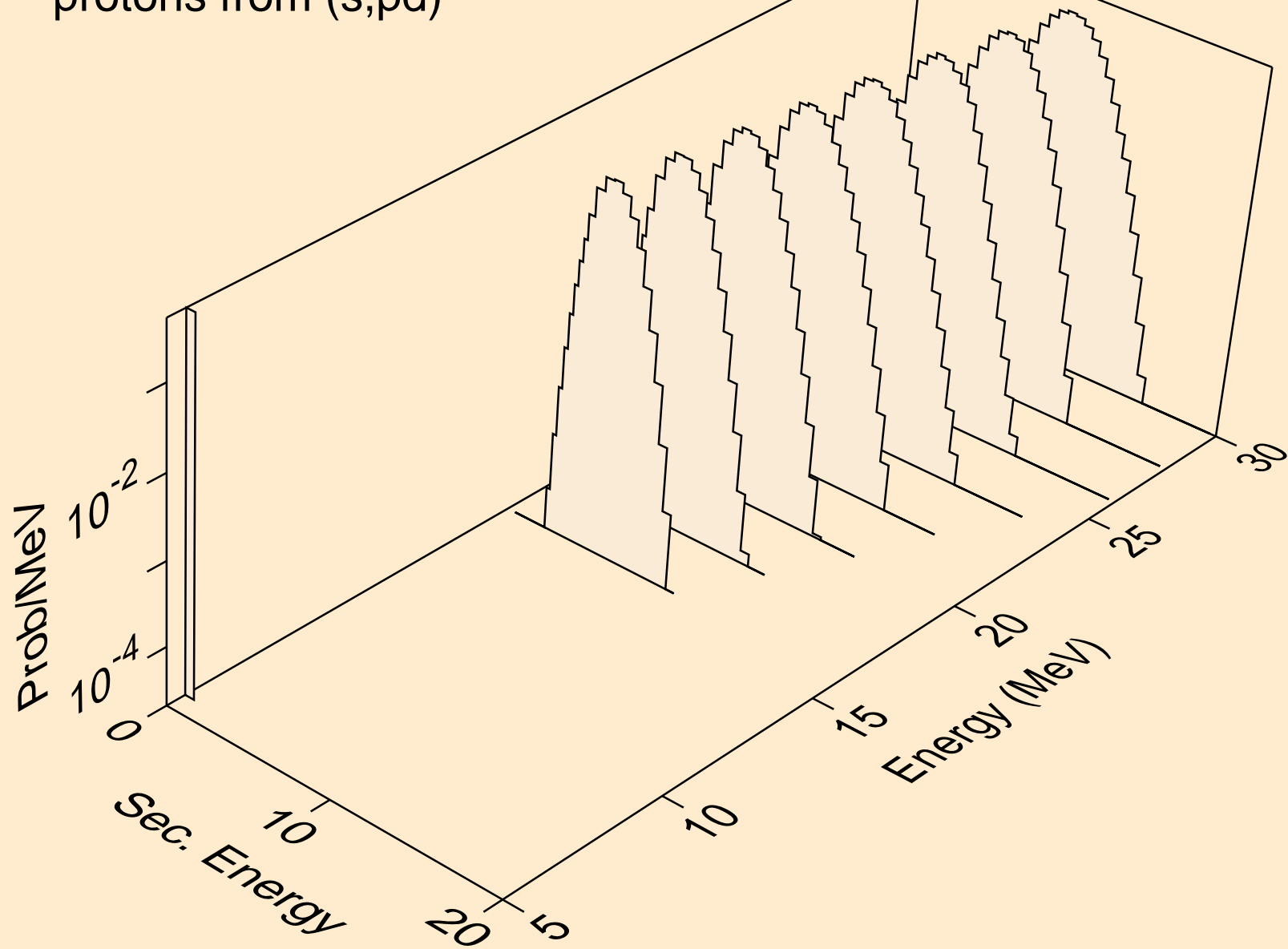
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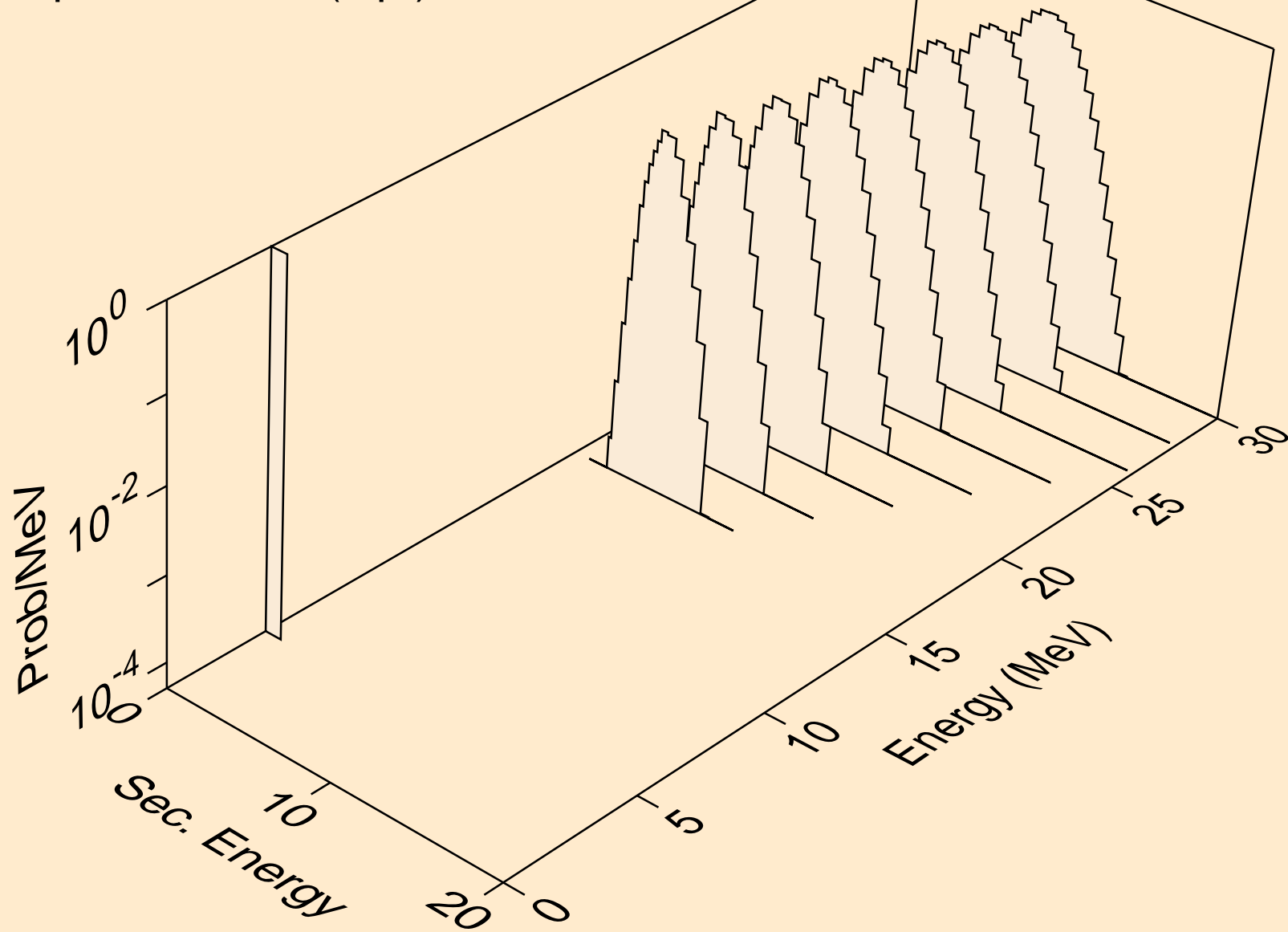
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

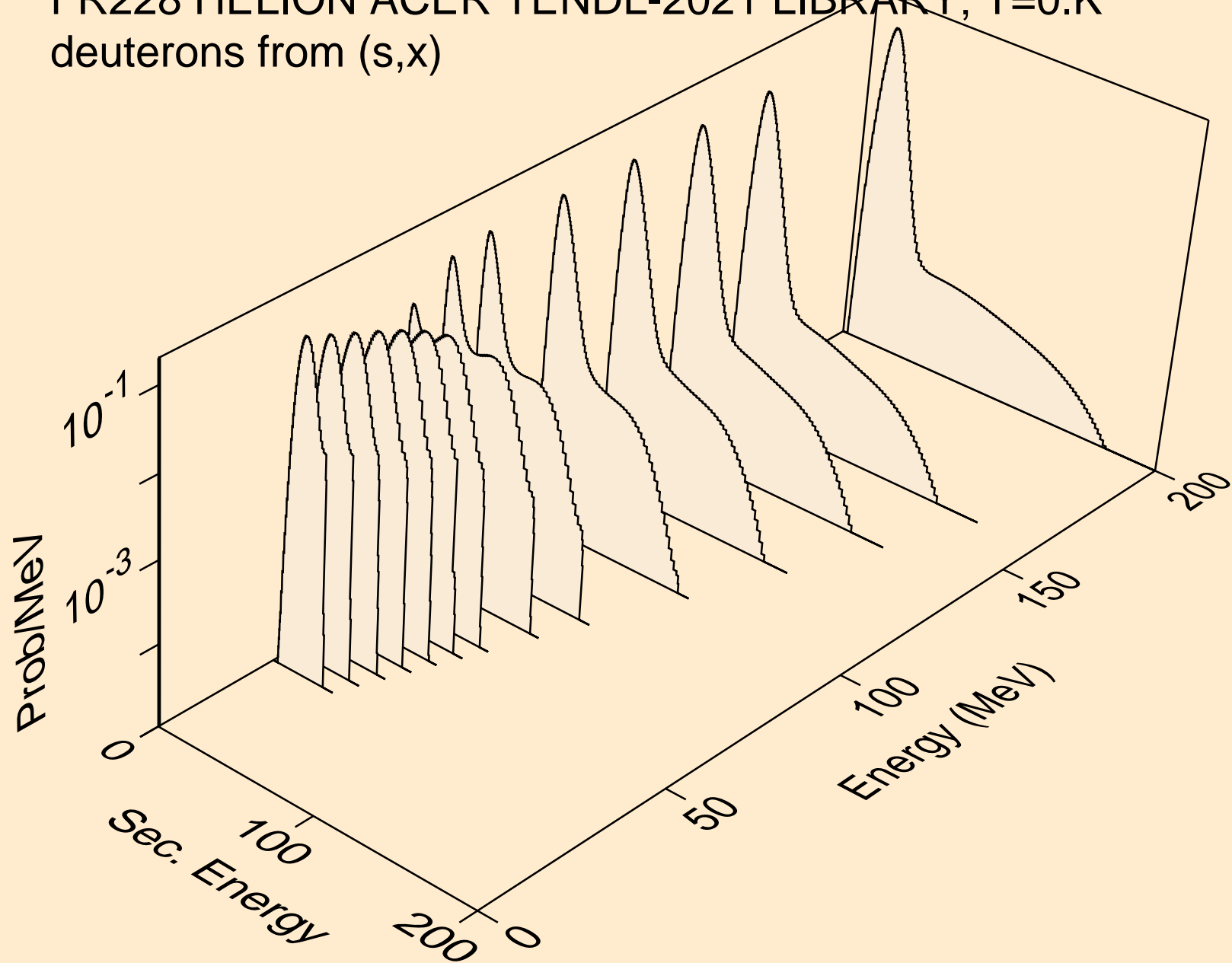


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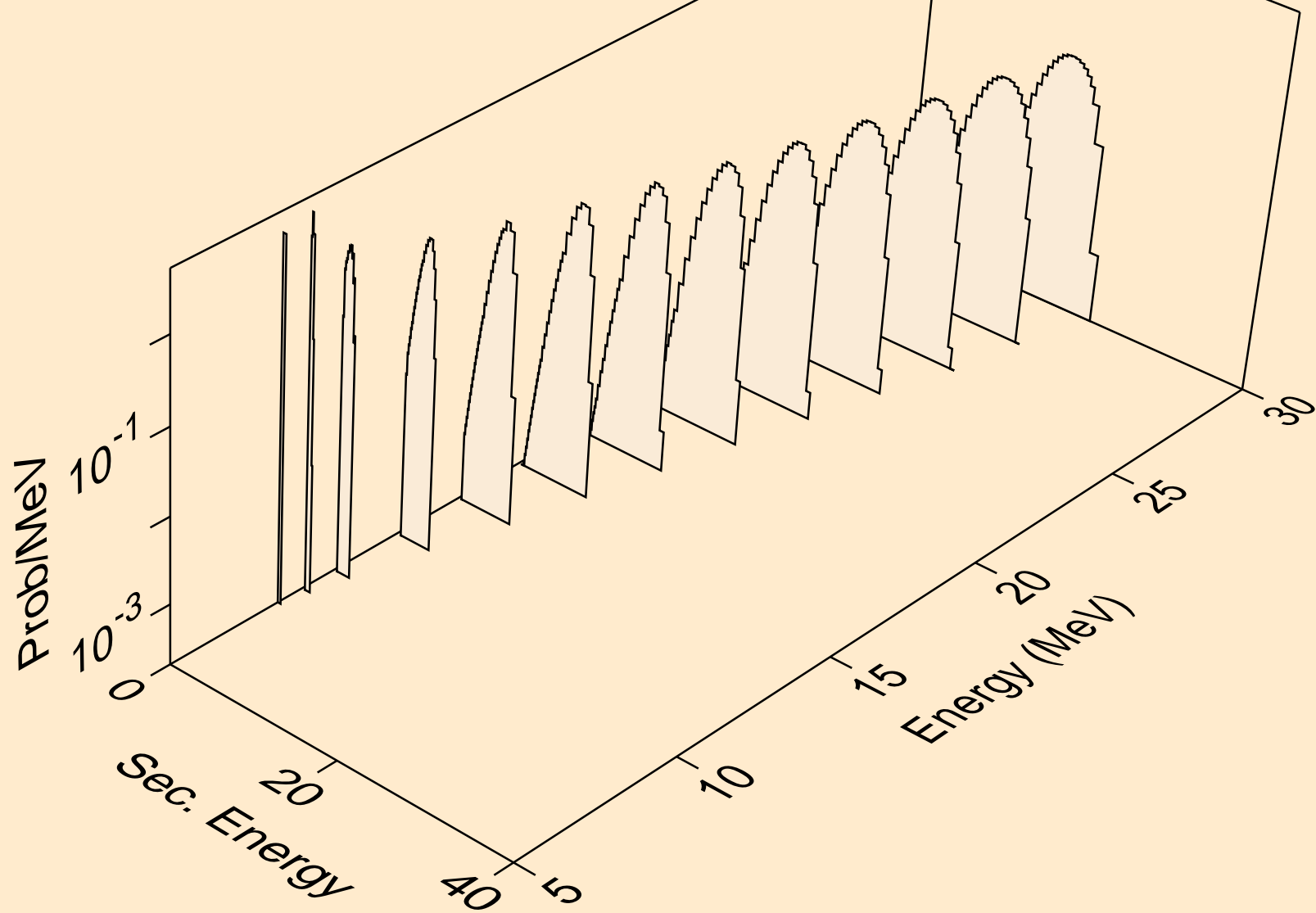




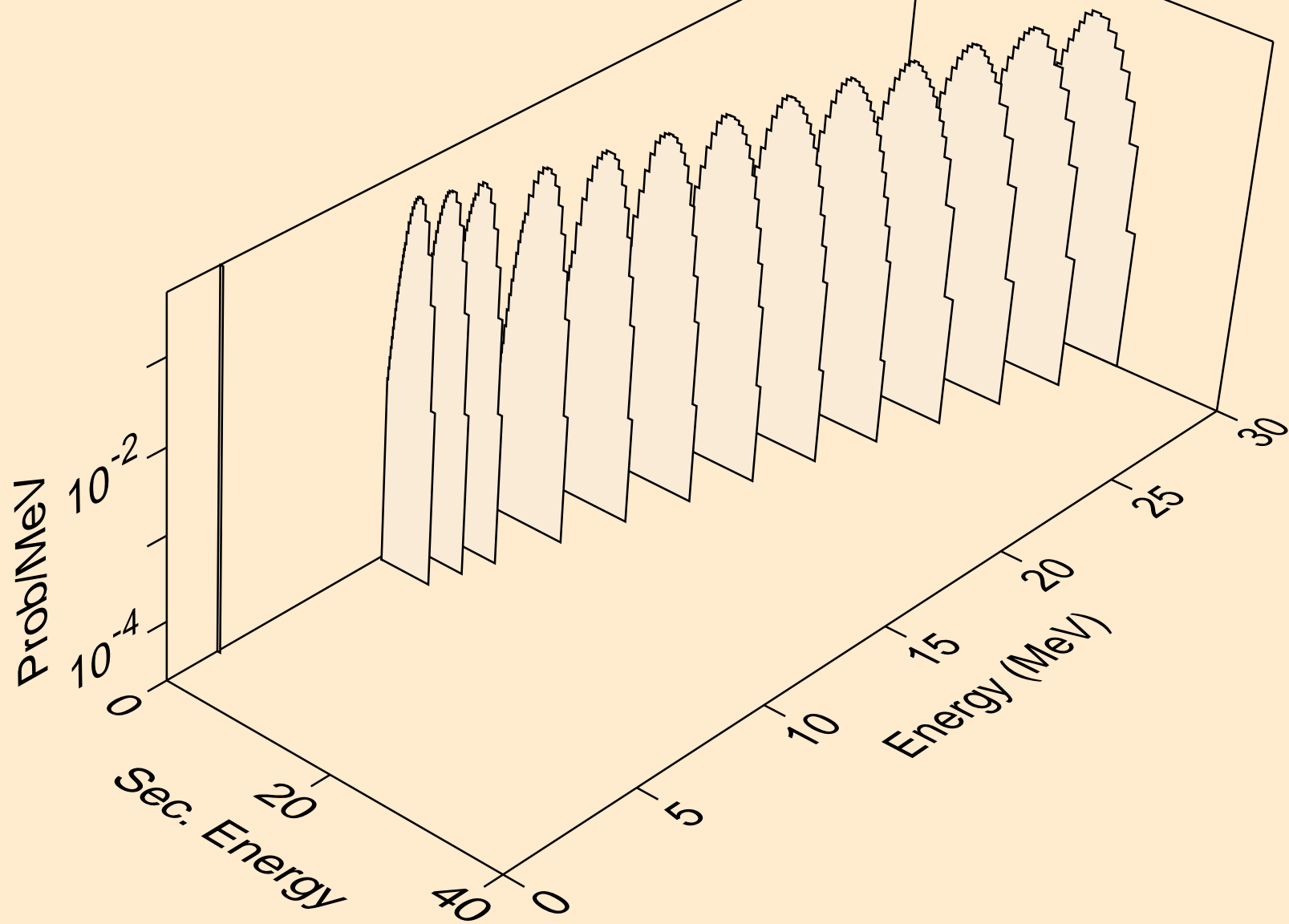
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deuterons from (s,x)



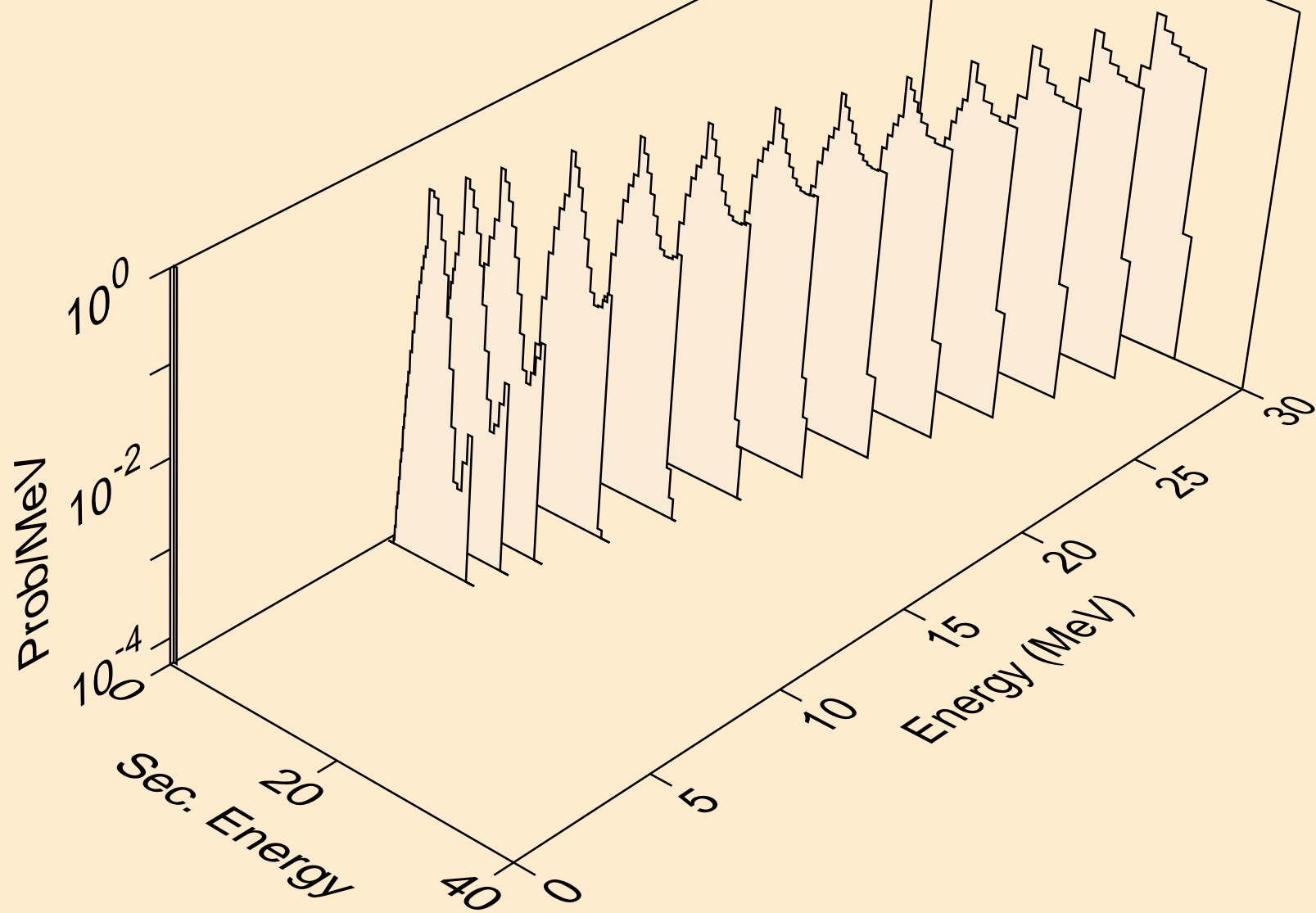
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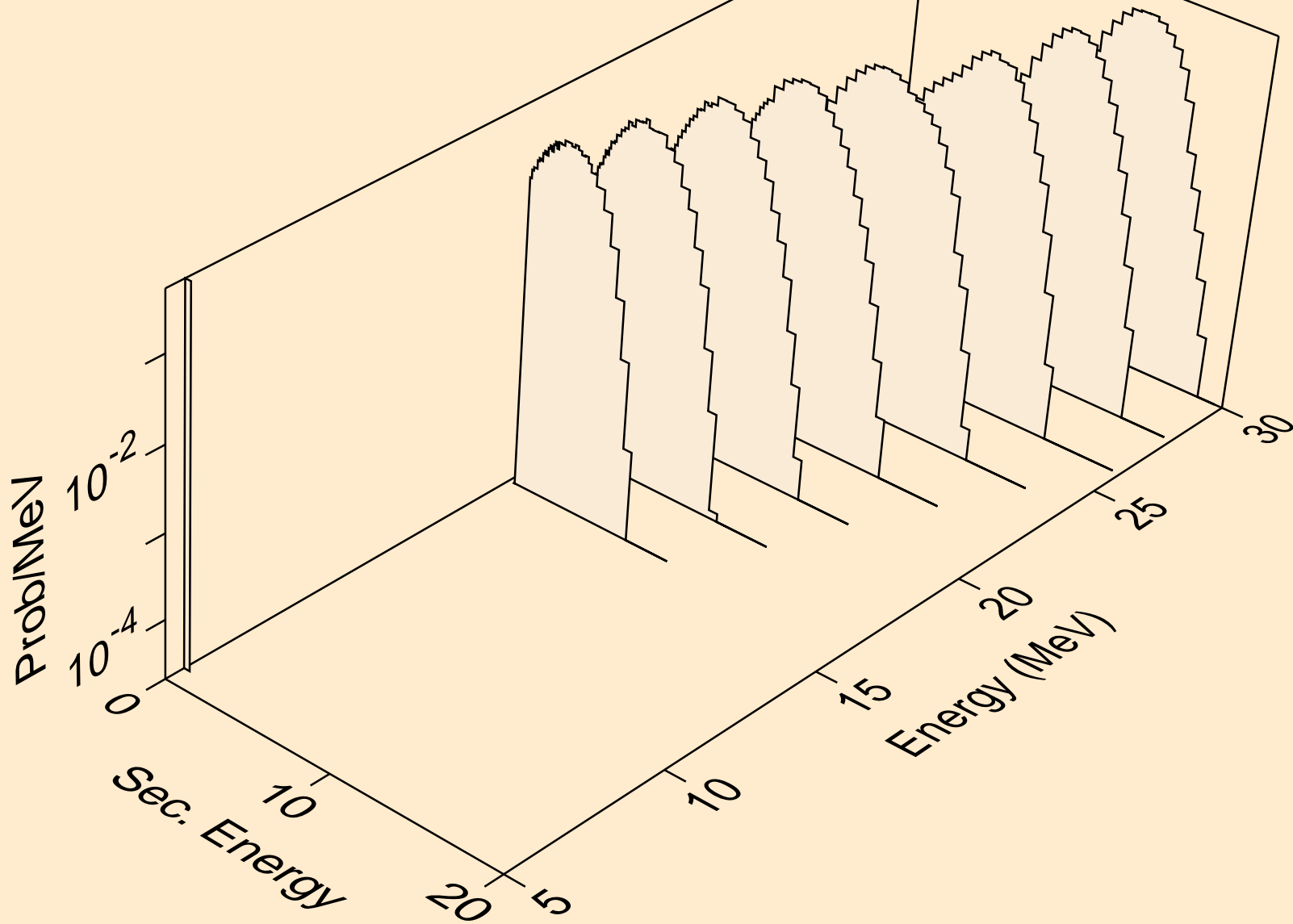
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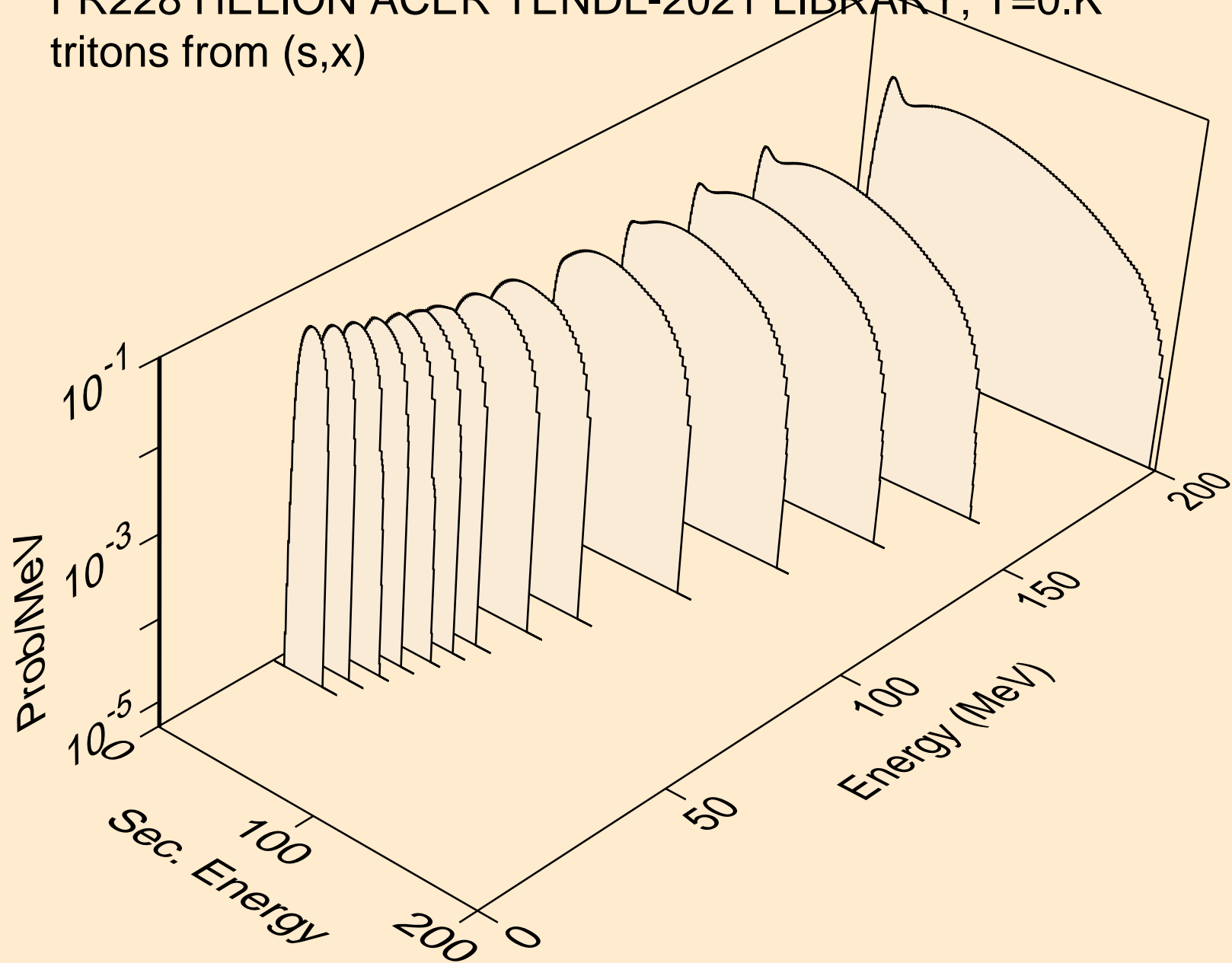
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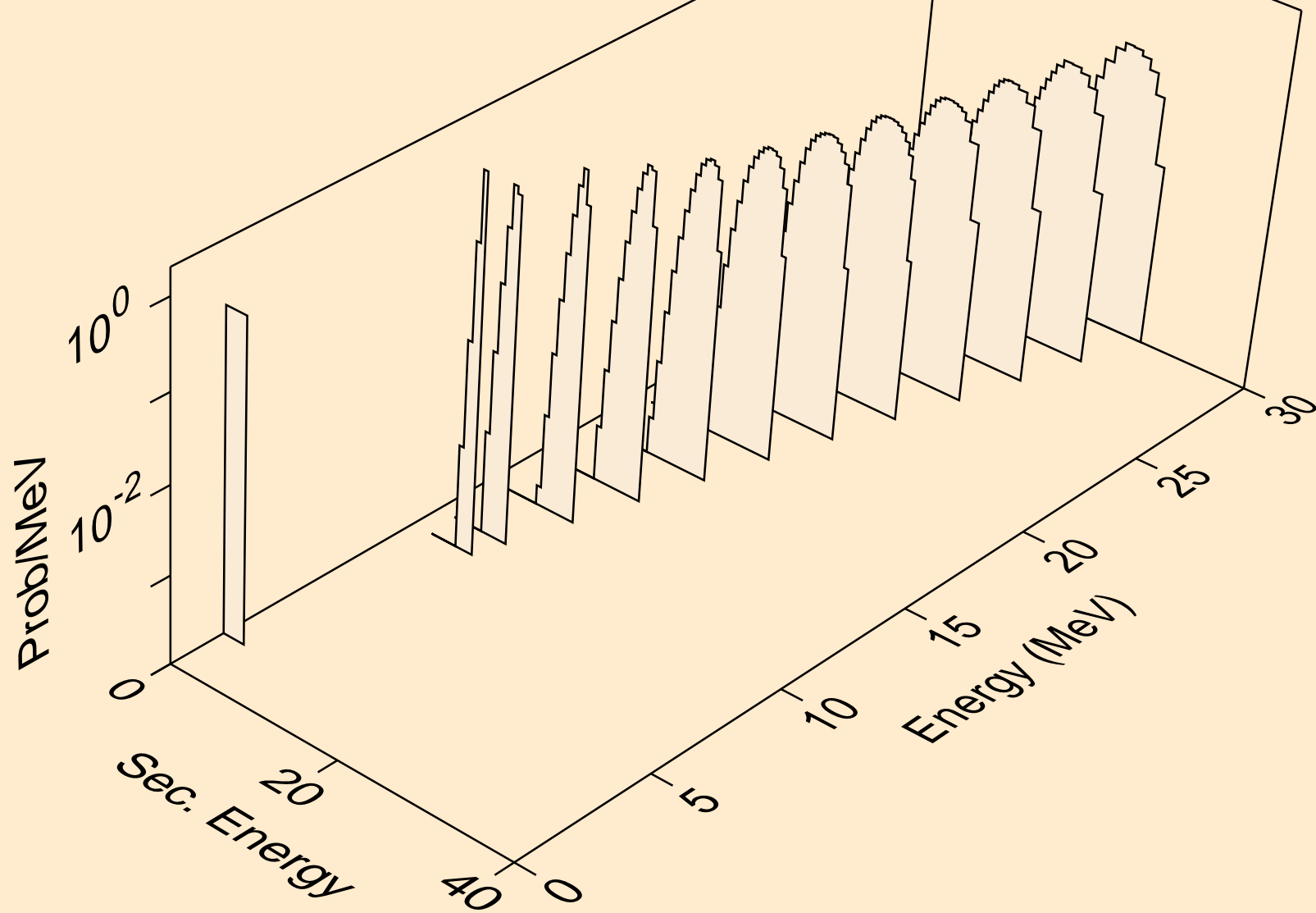
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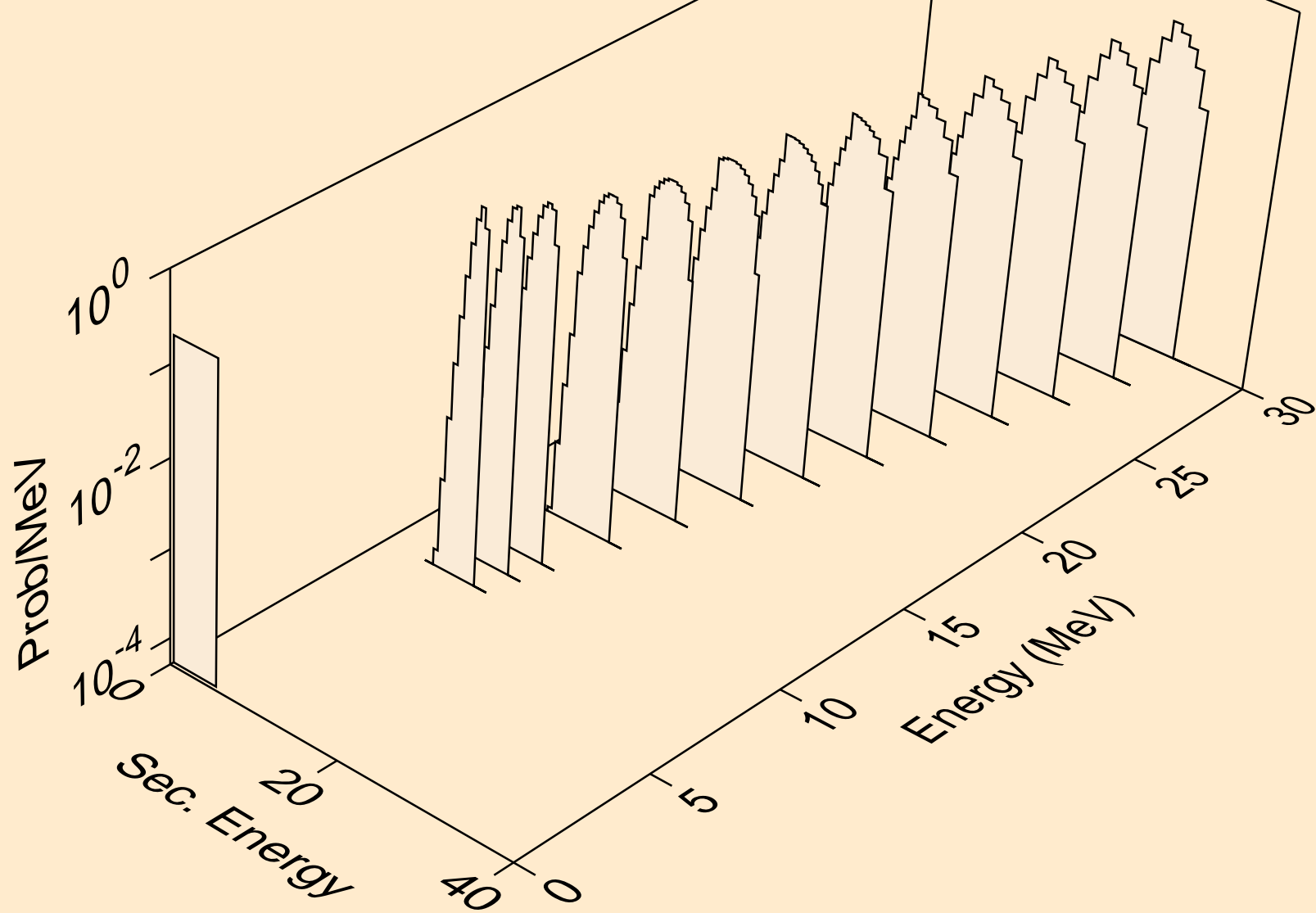
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

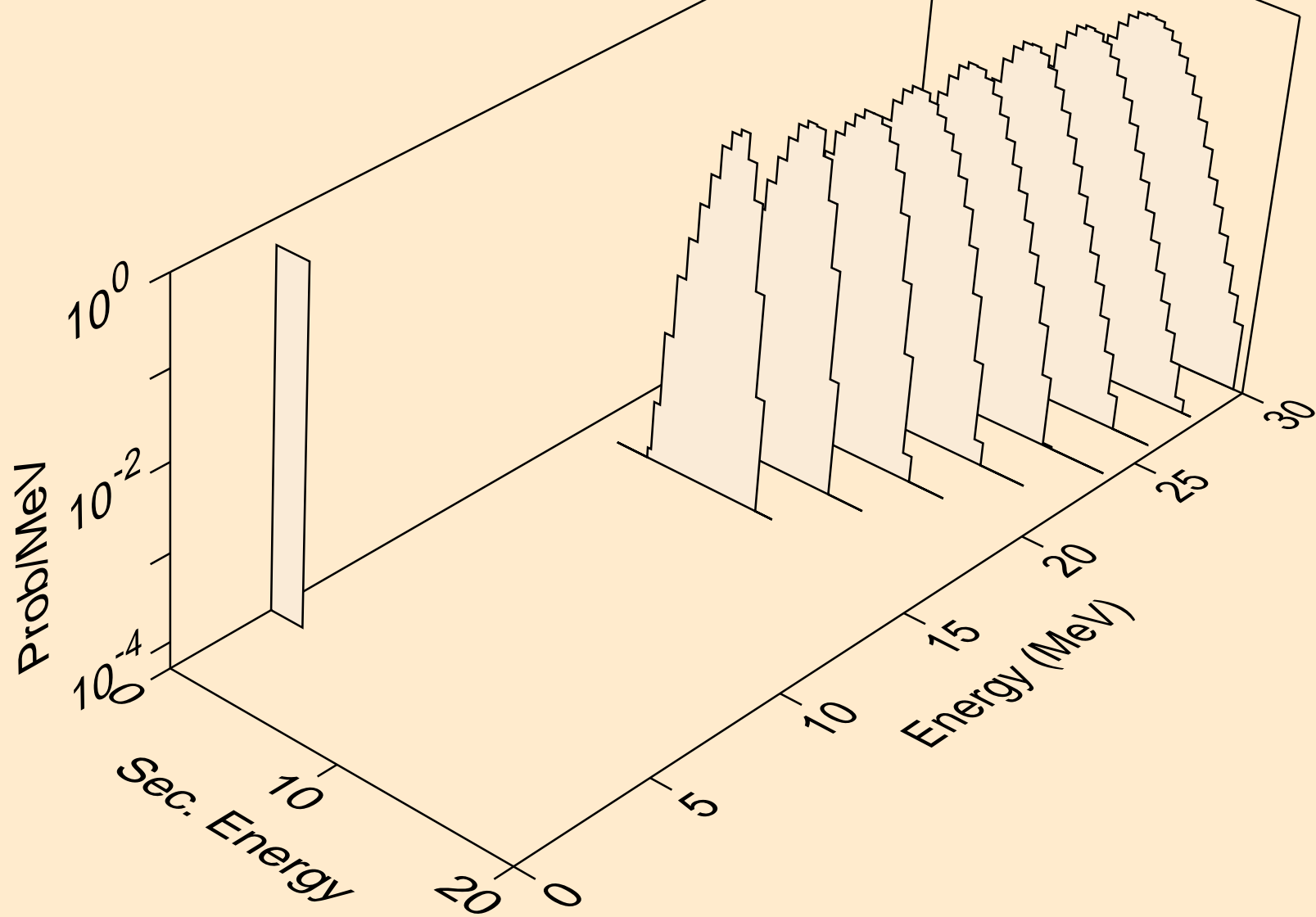


FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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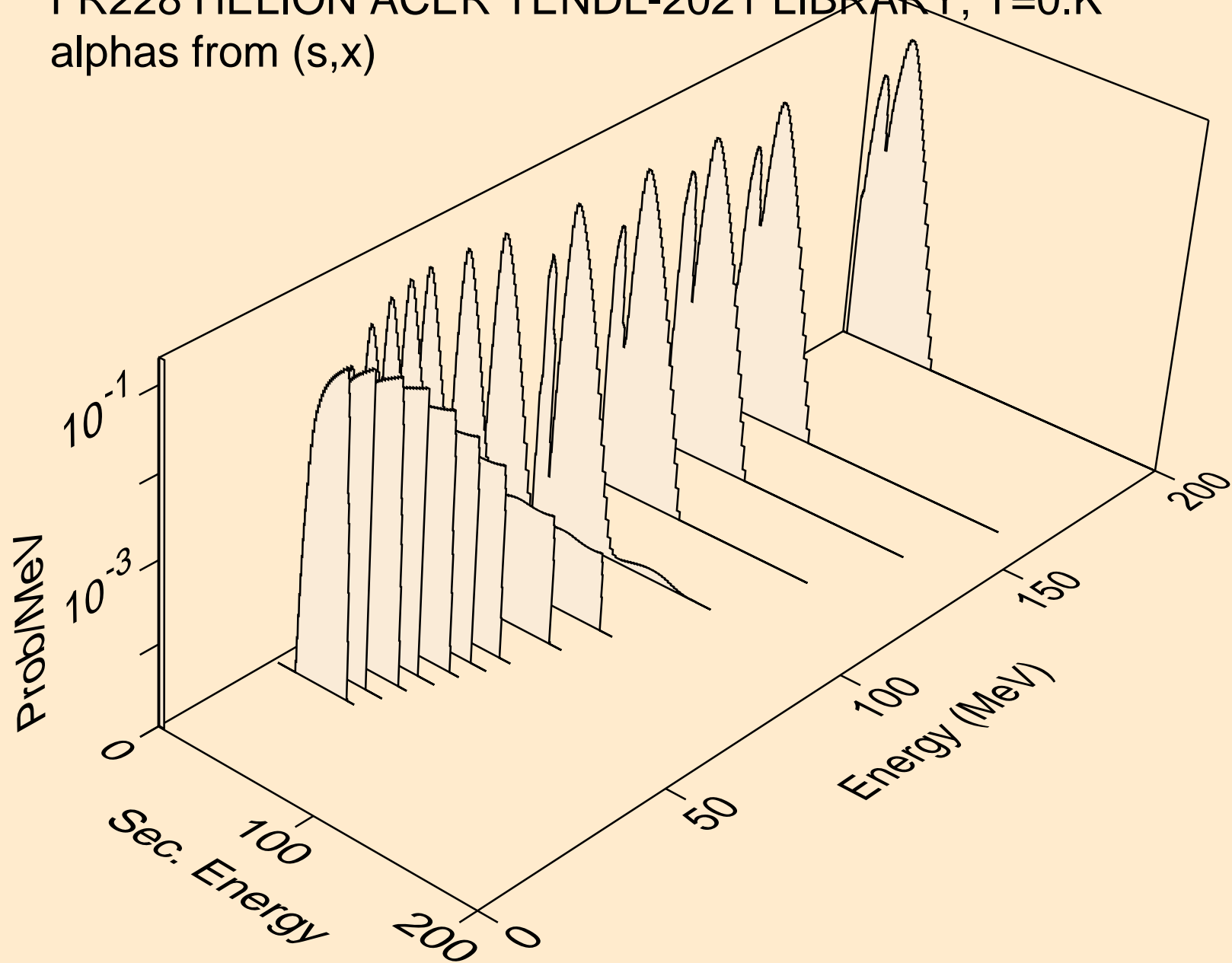




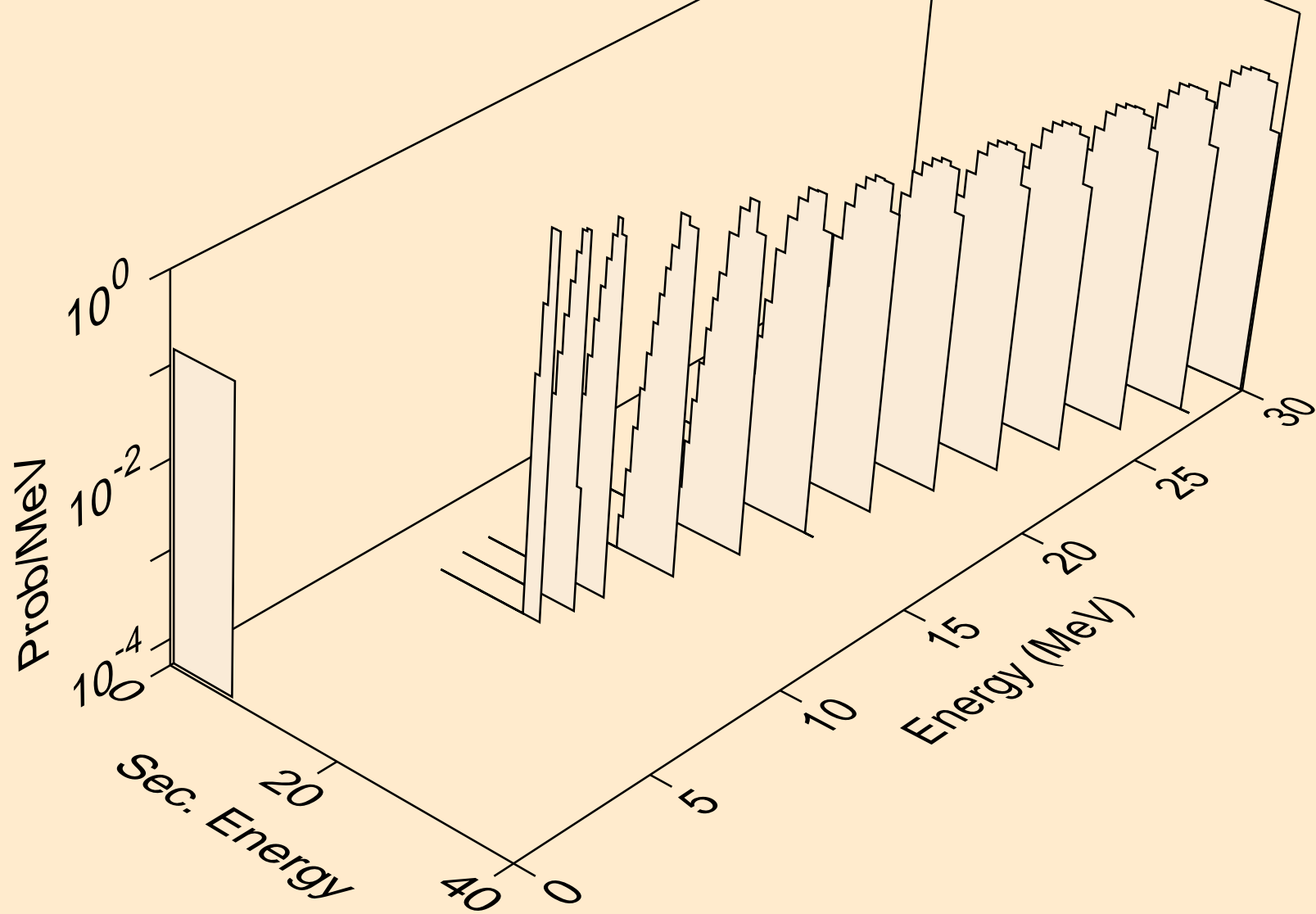
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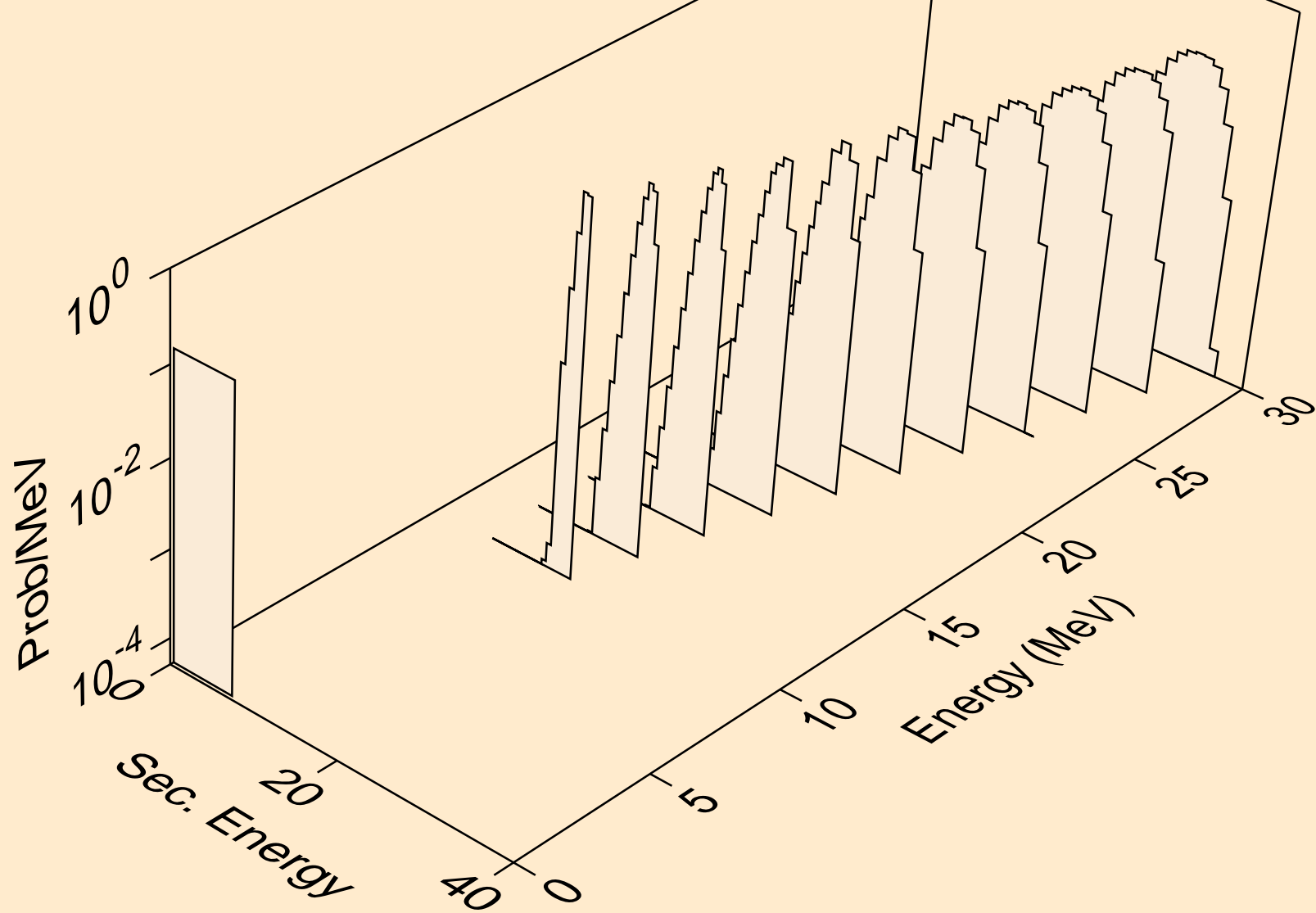
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alphas from (s,x)



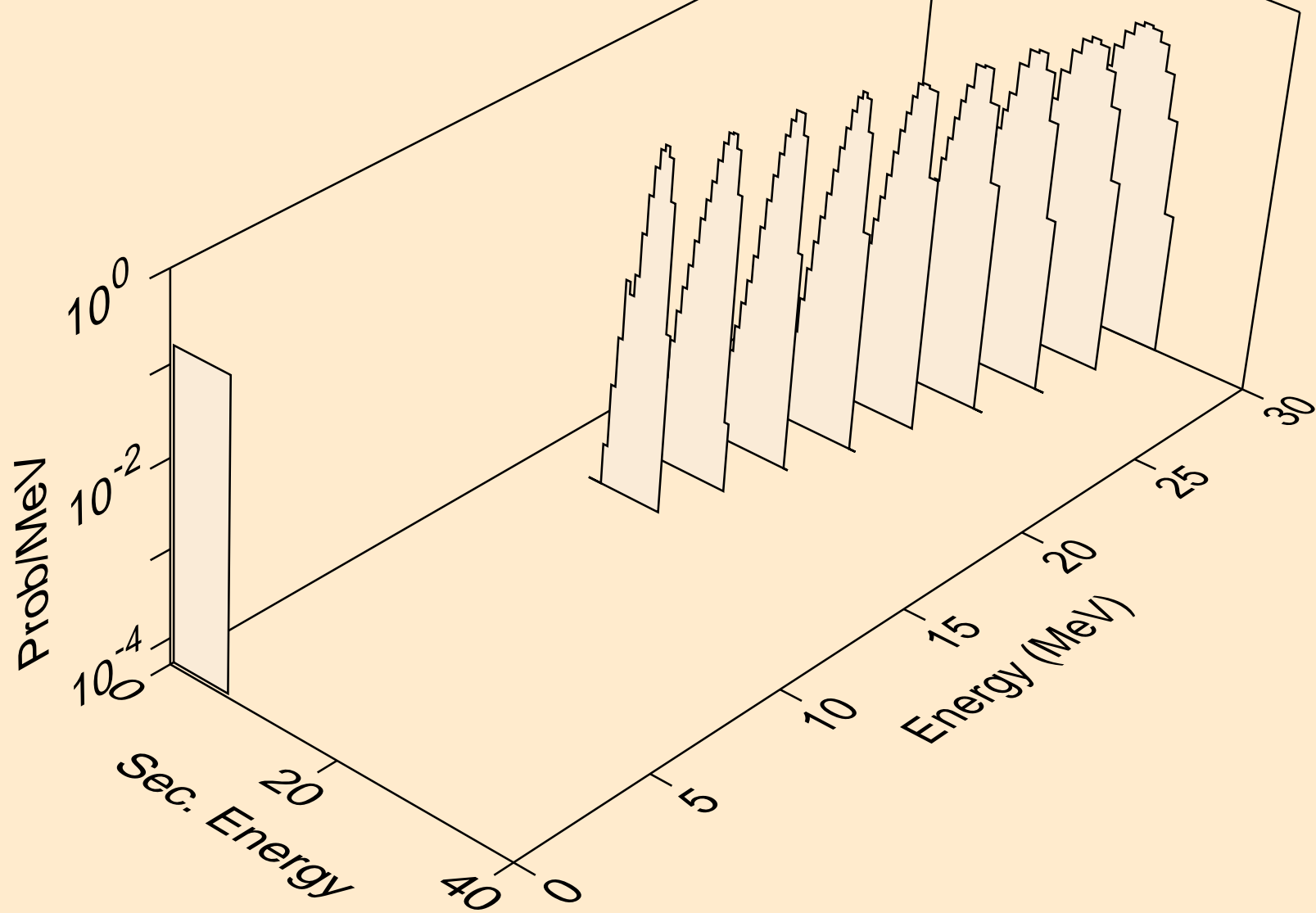
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



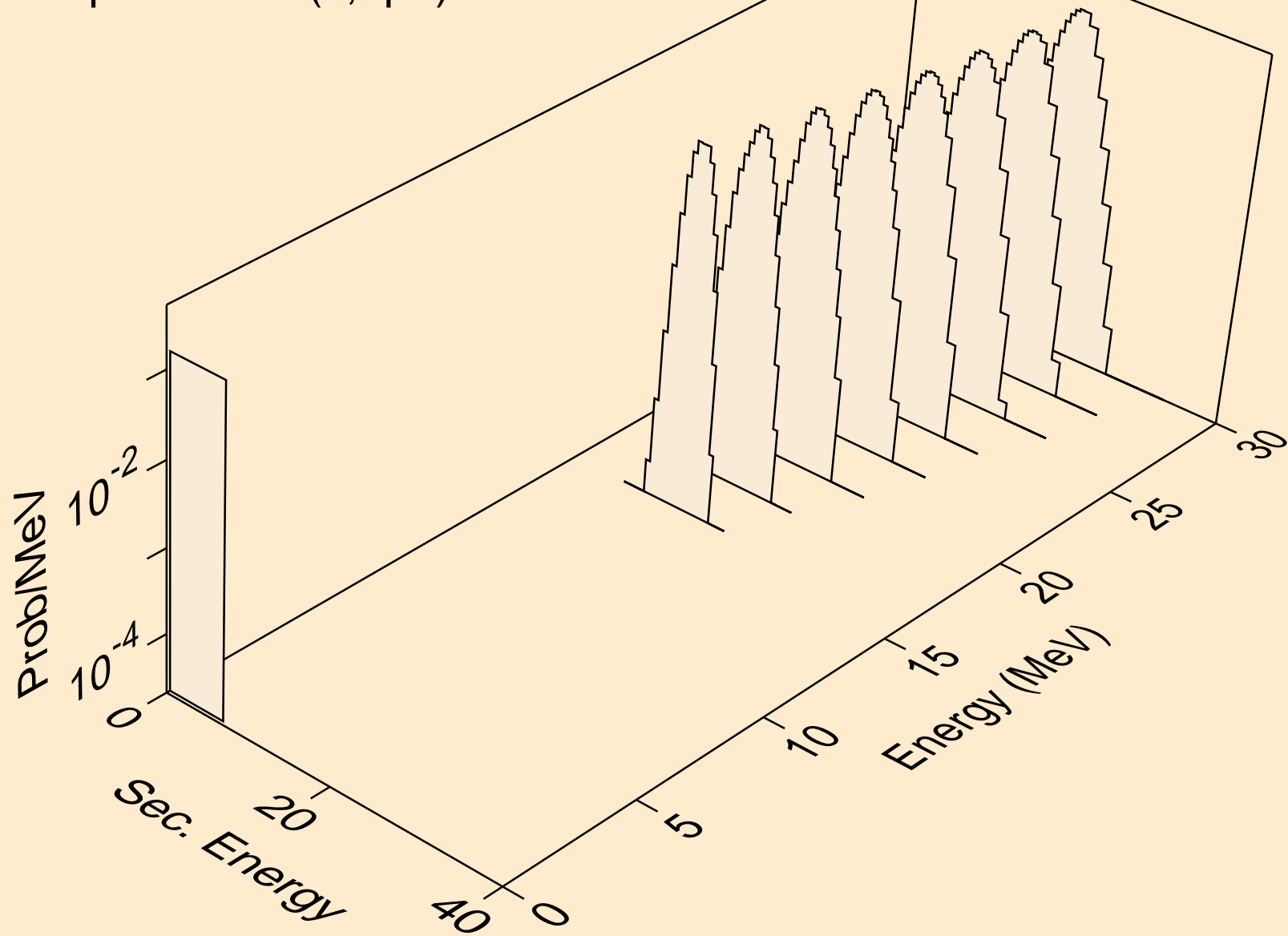
FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



FR228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

