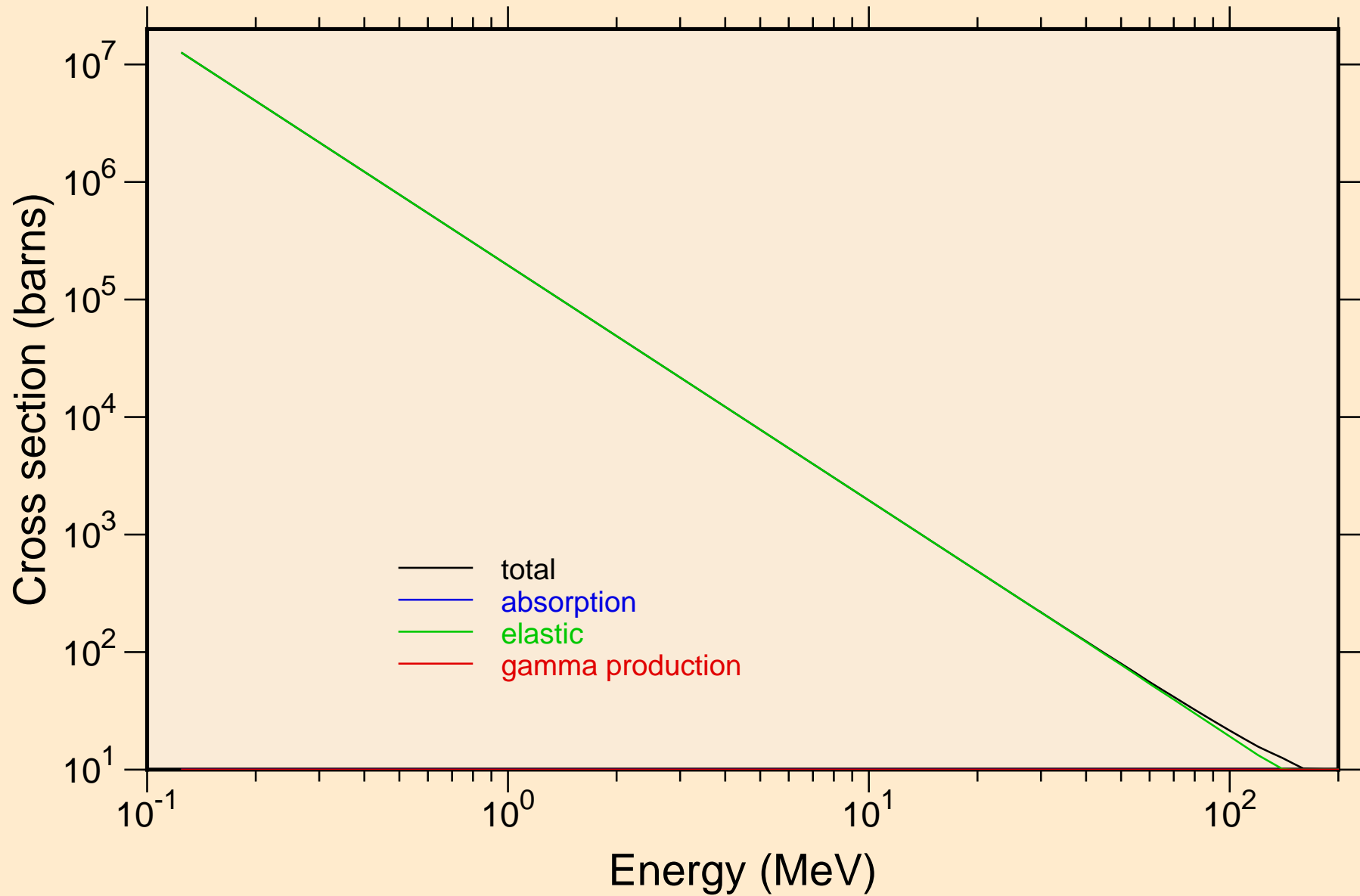
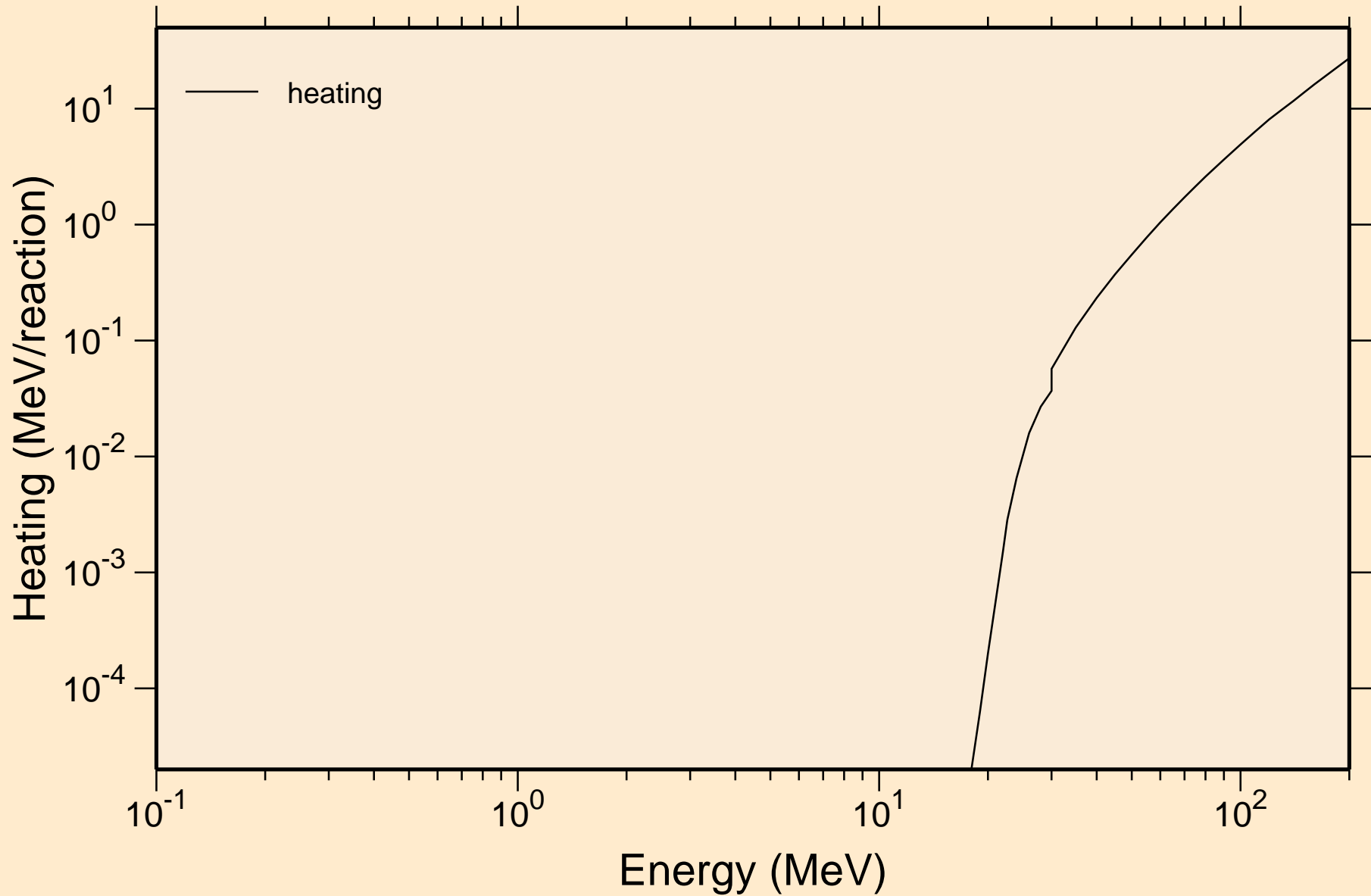


RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



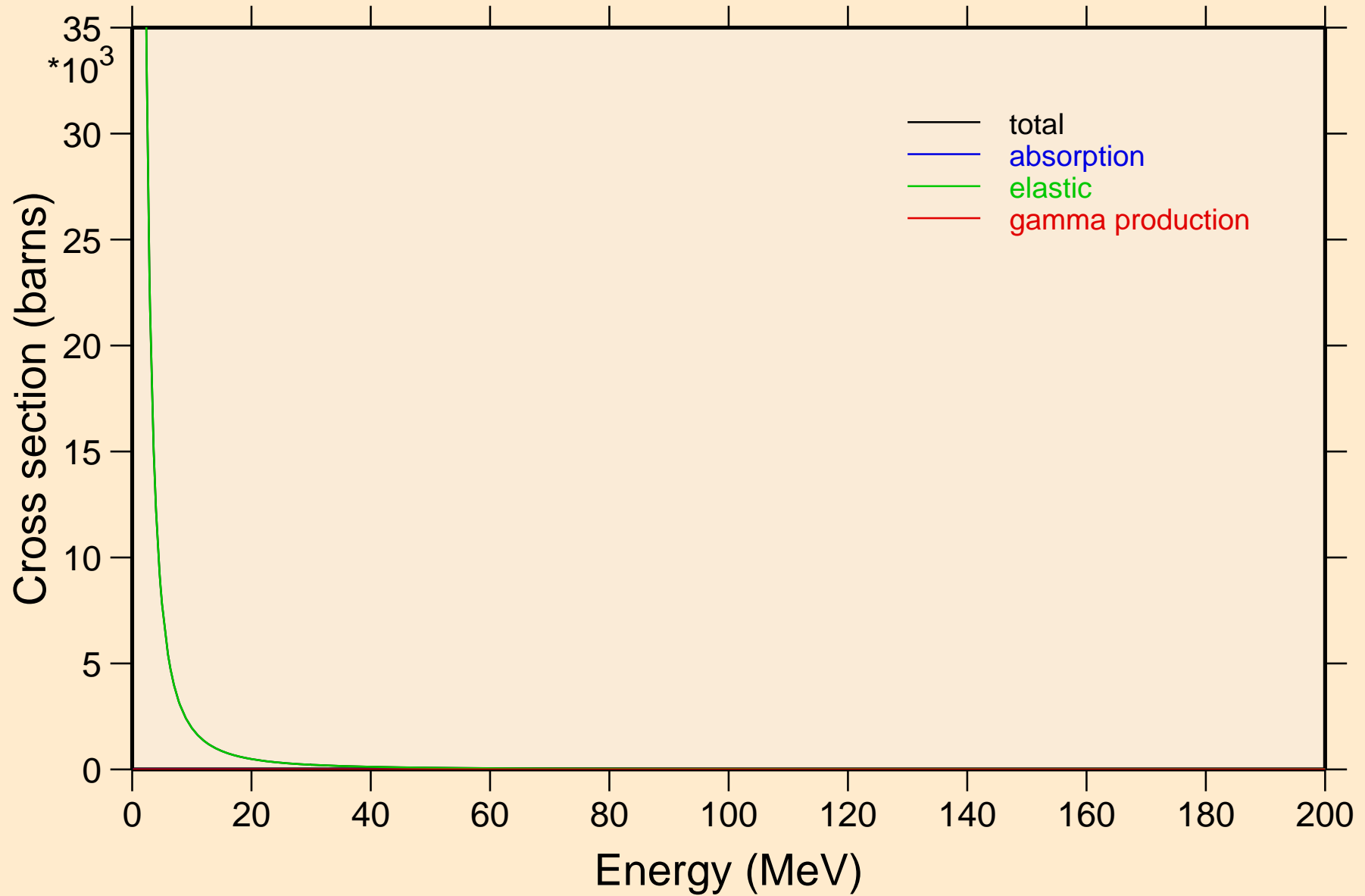
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



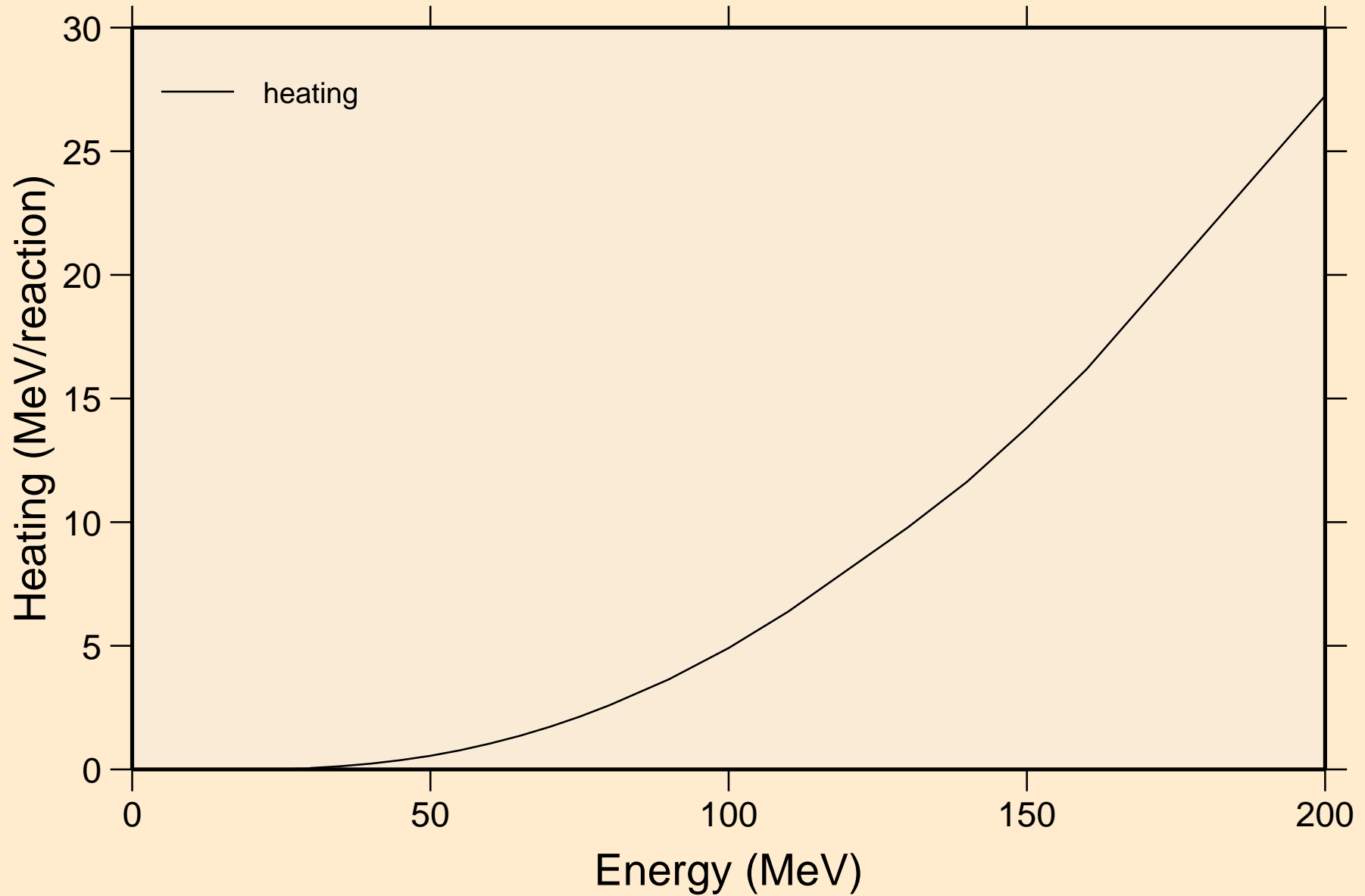
# RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

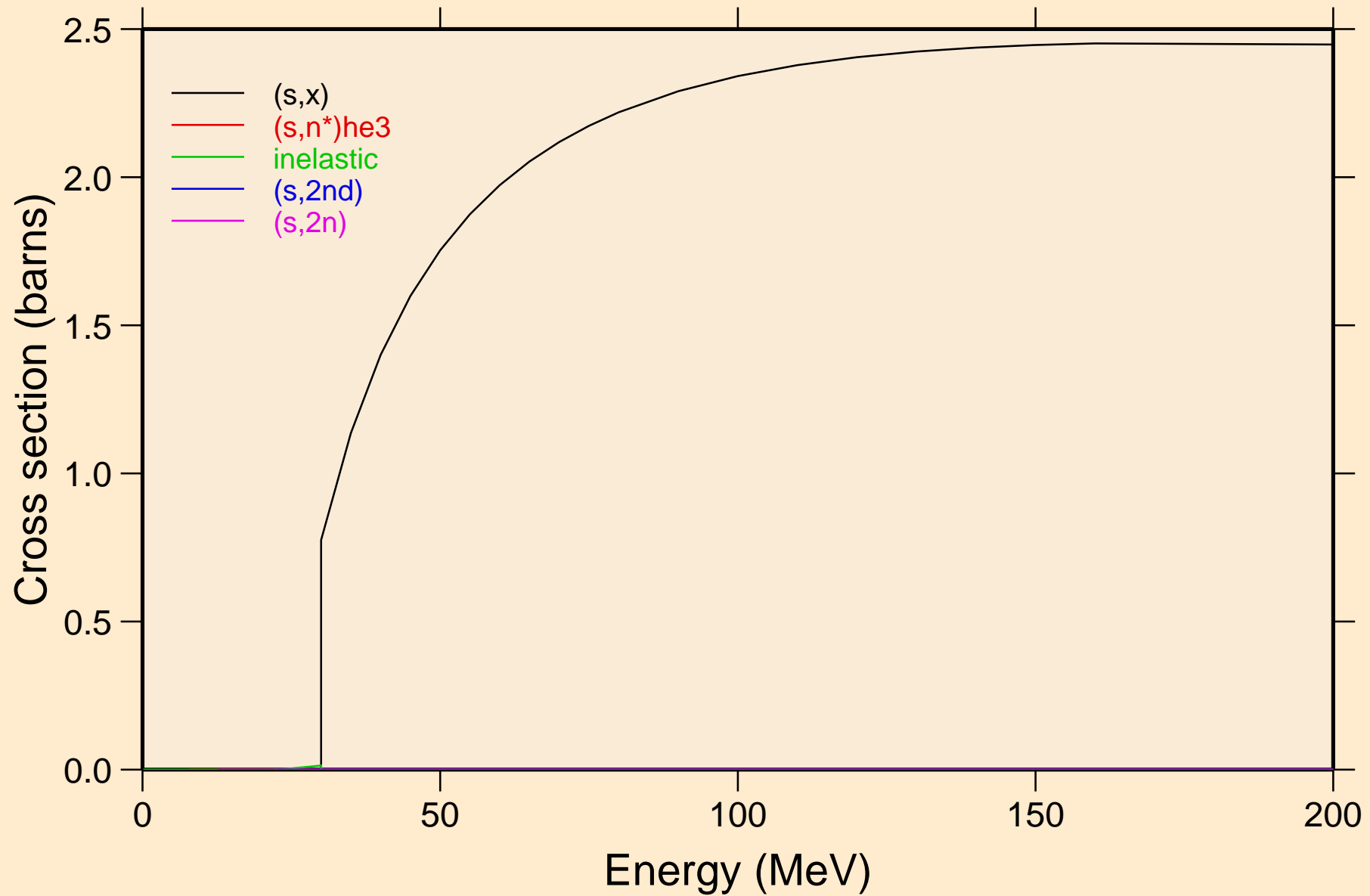


RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K

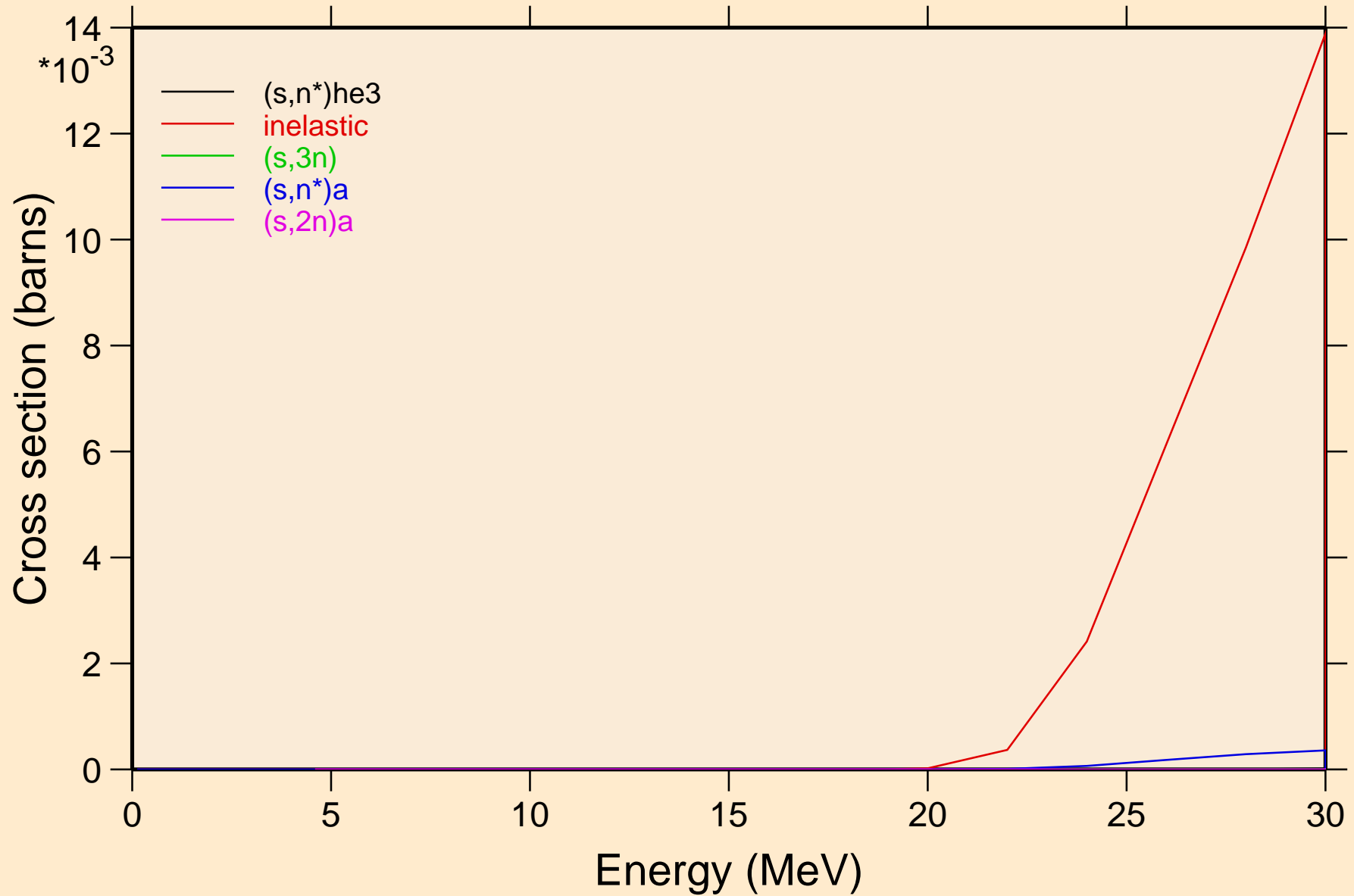
Heating



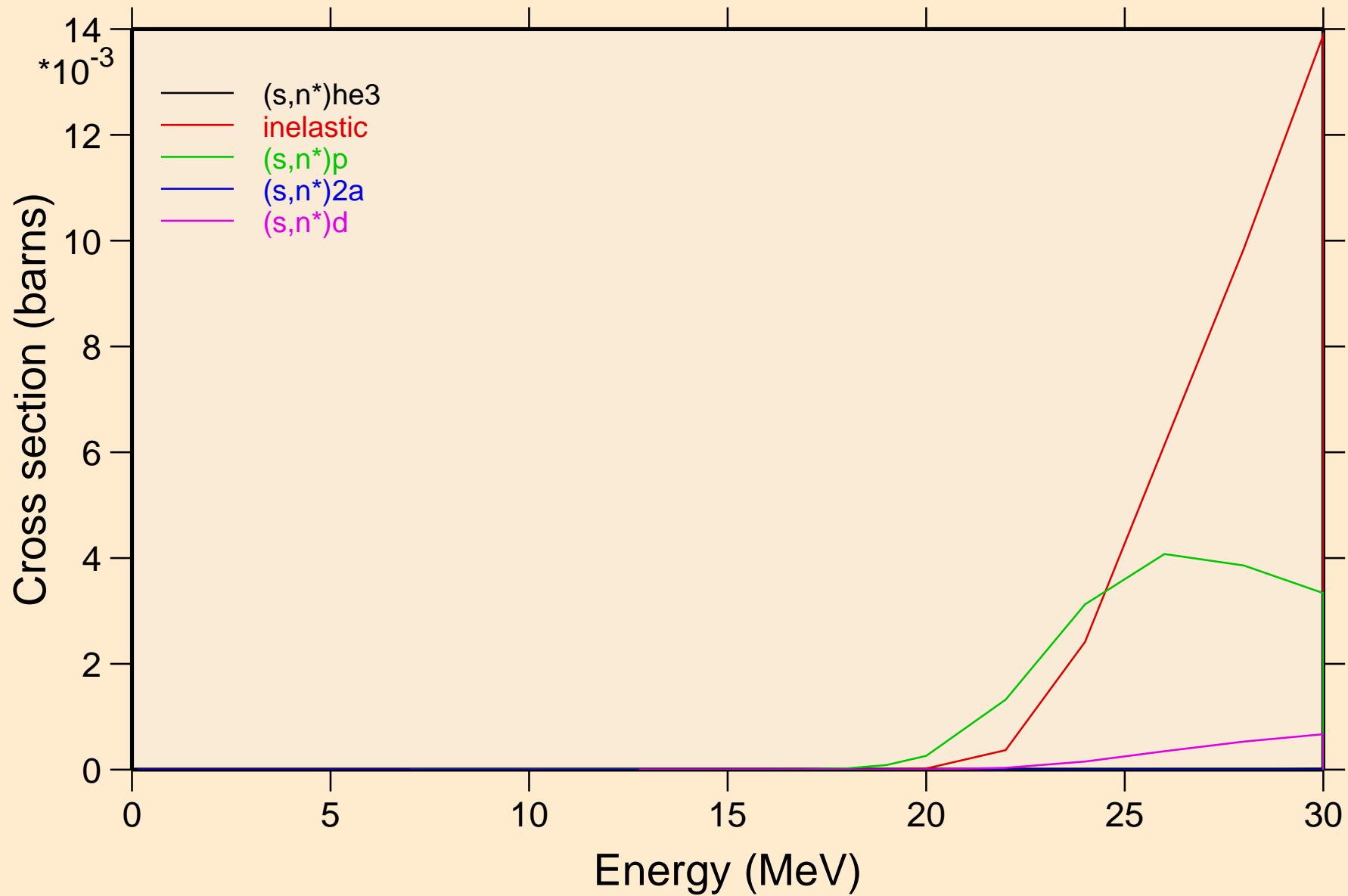
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



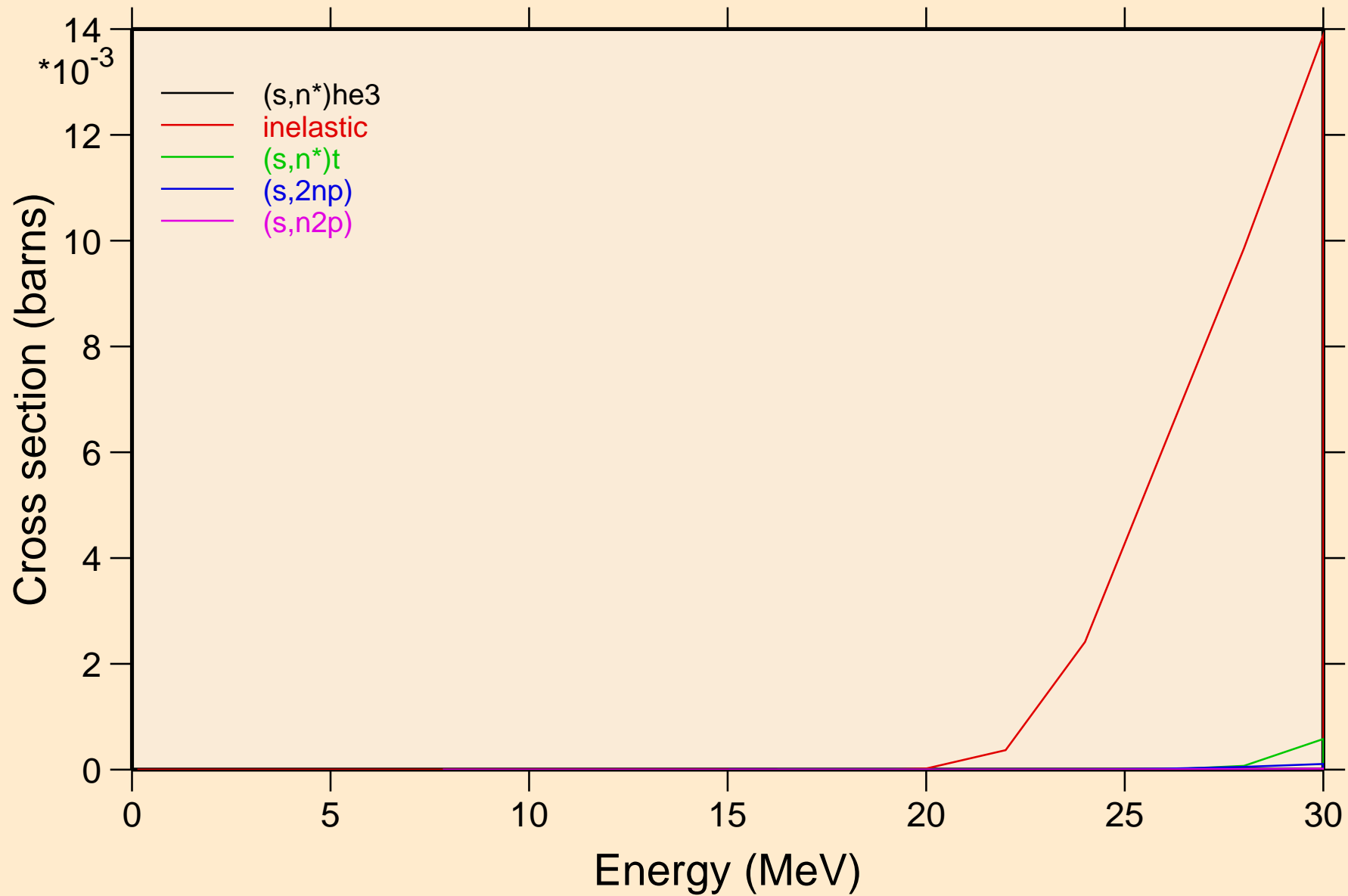
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

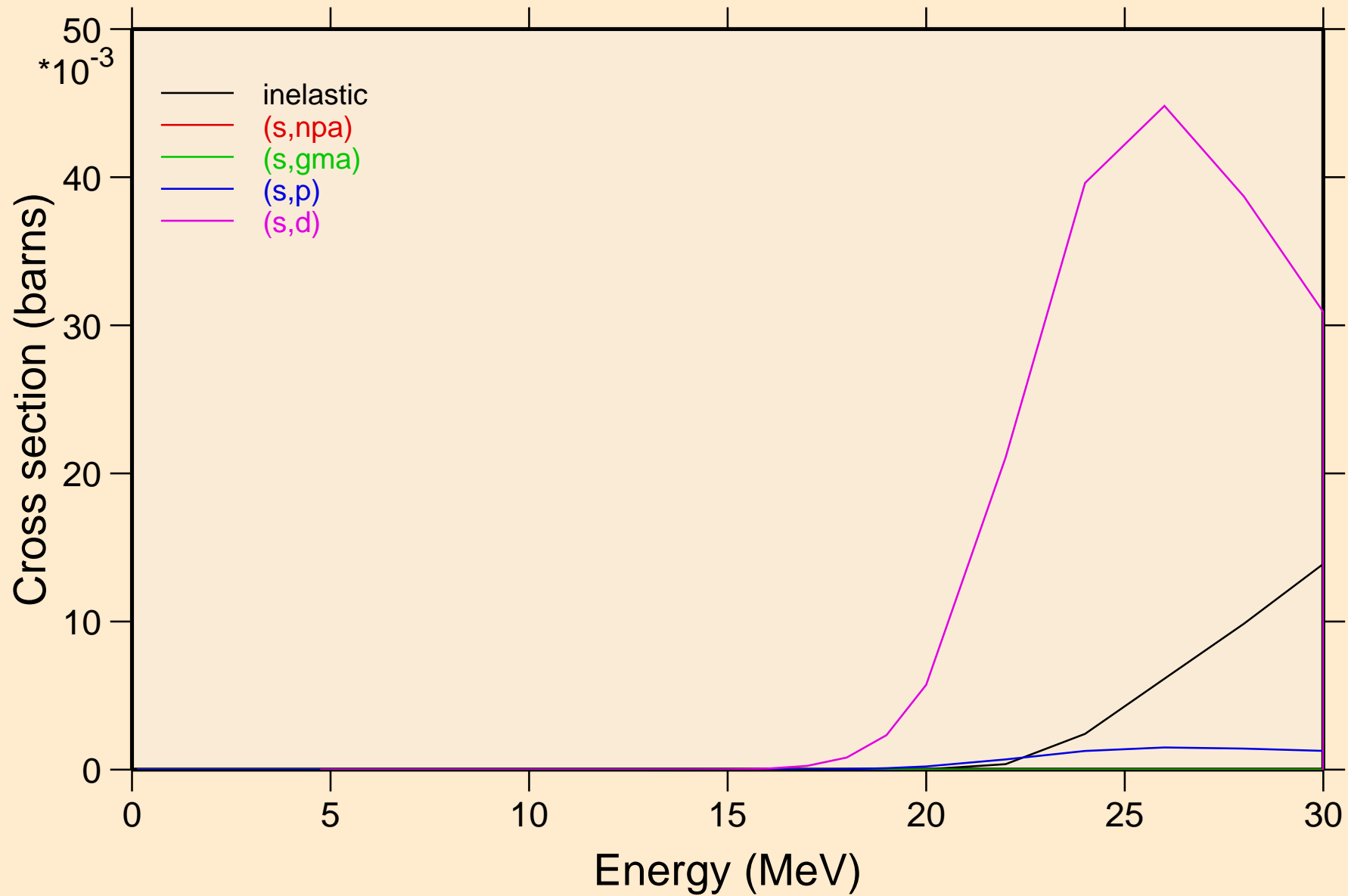


RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



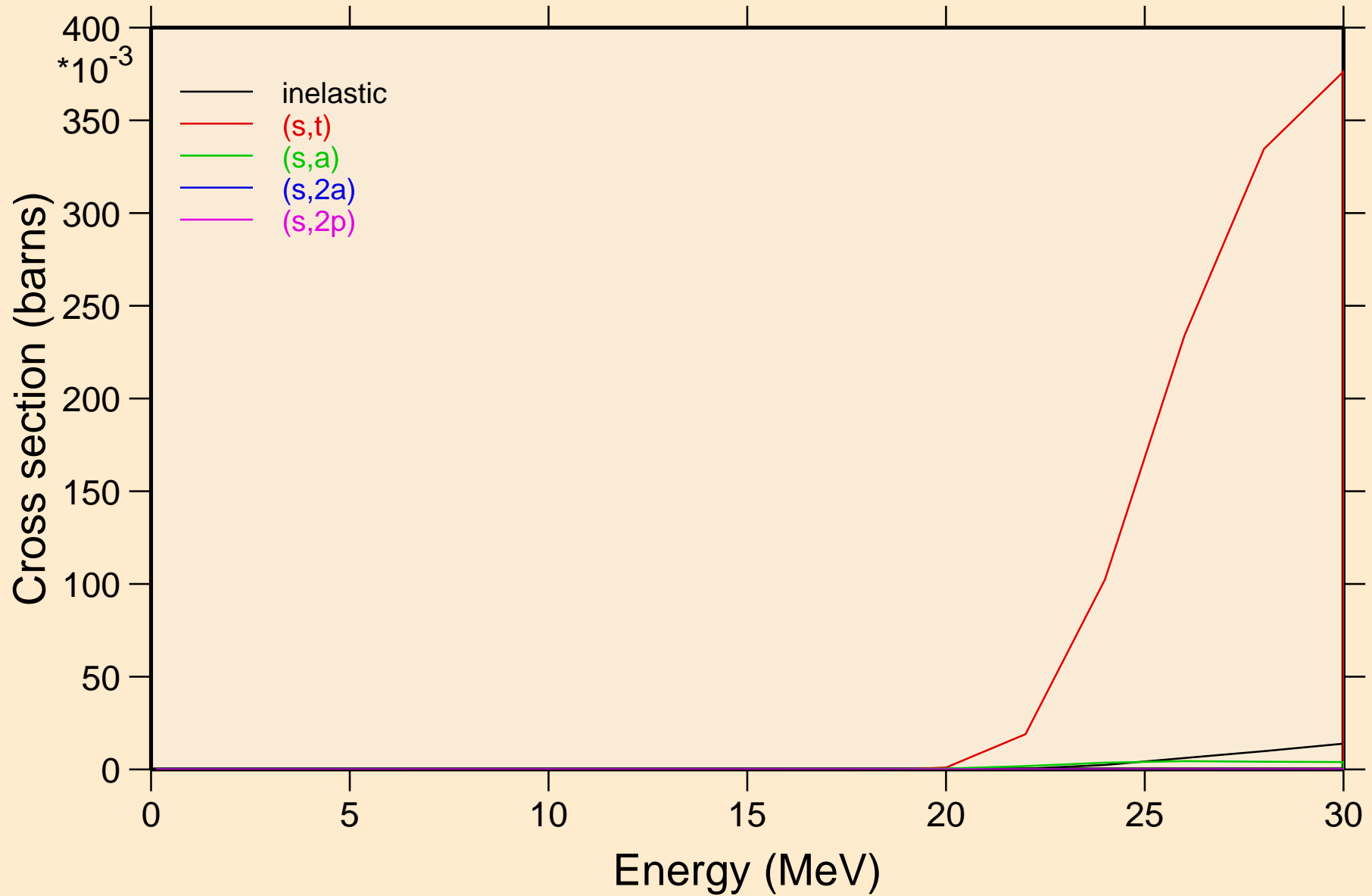


RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

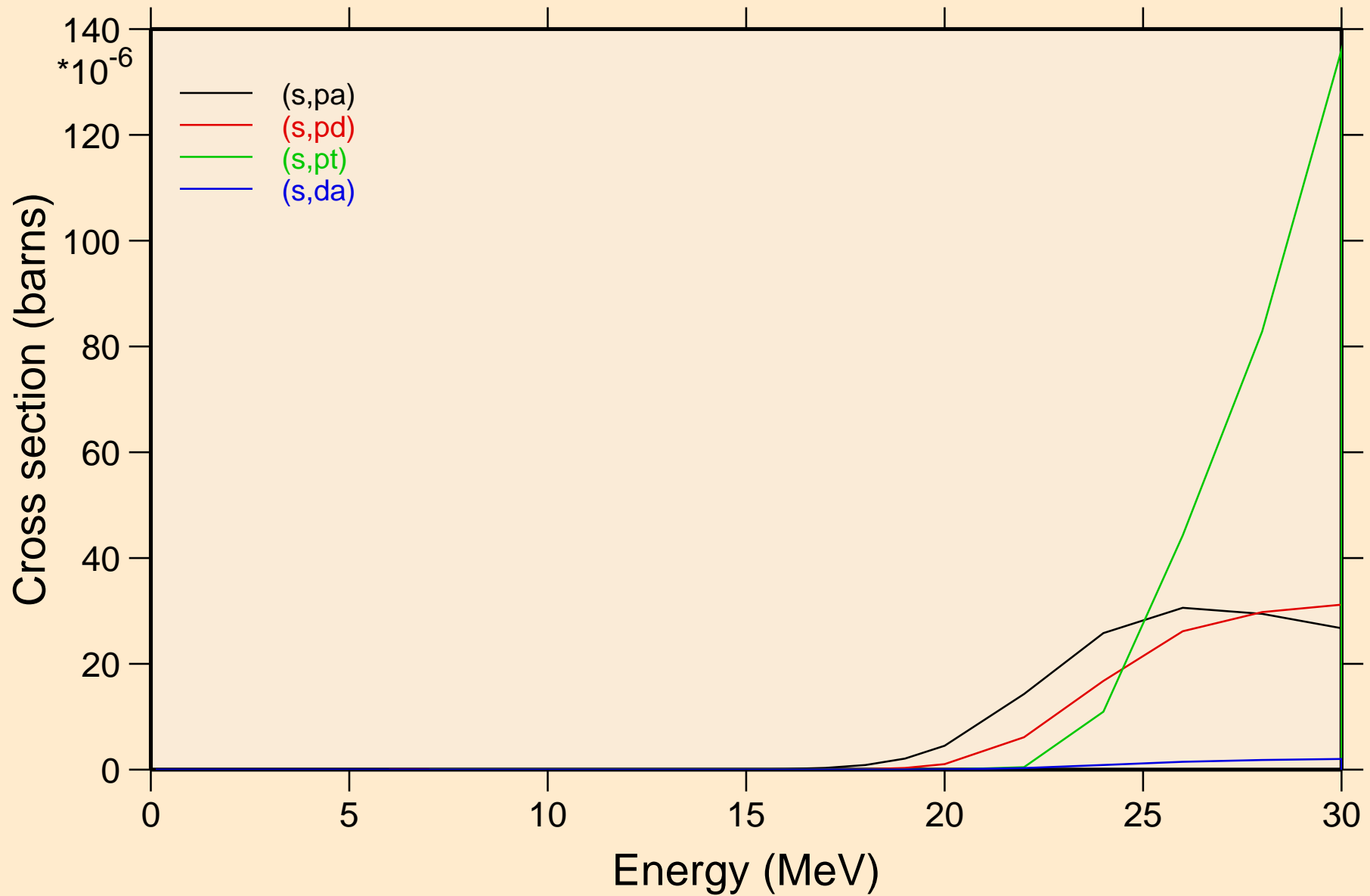


# RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K

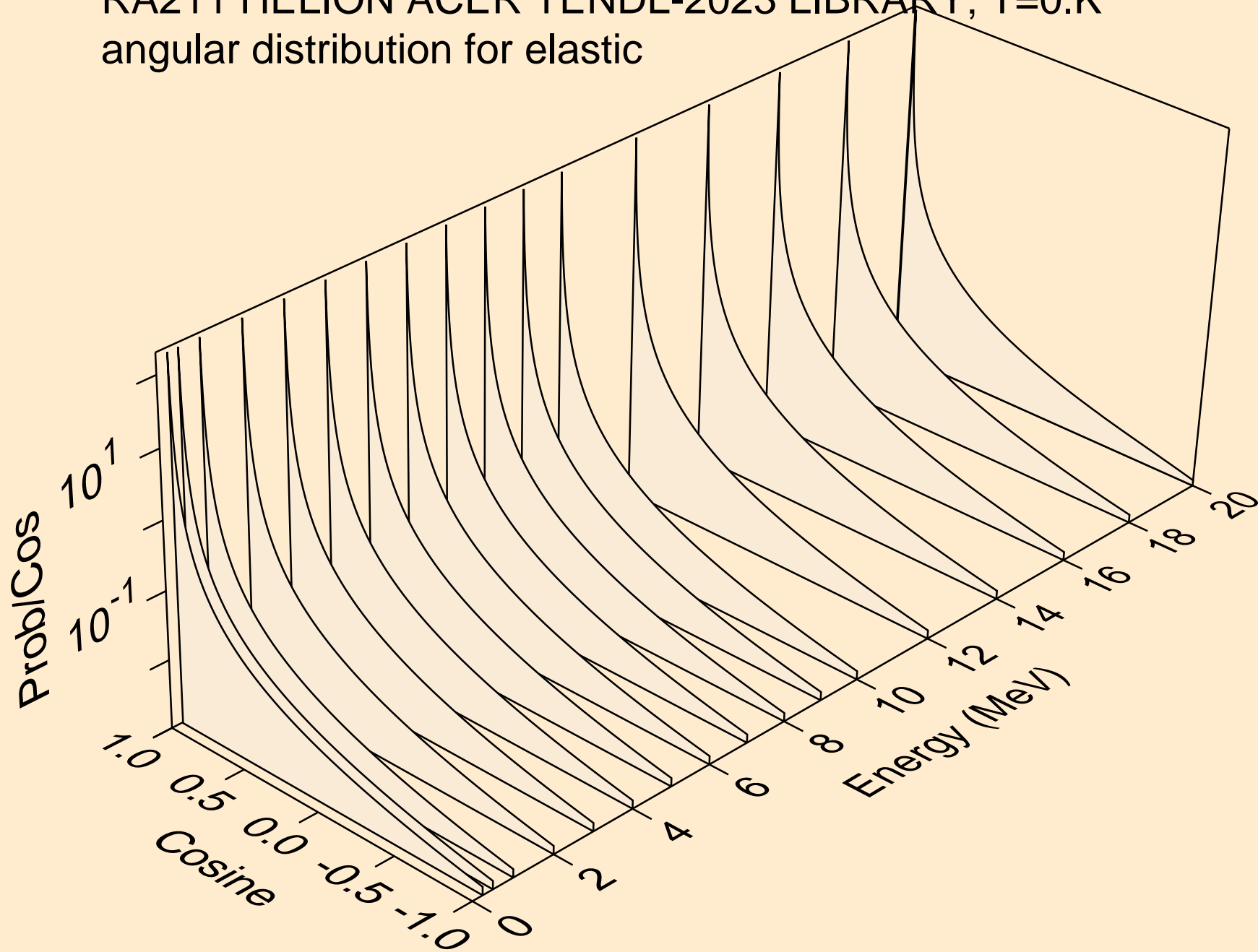
## Threshold reactions



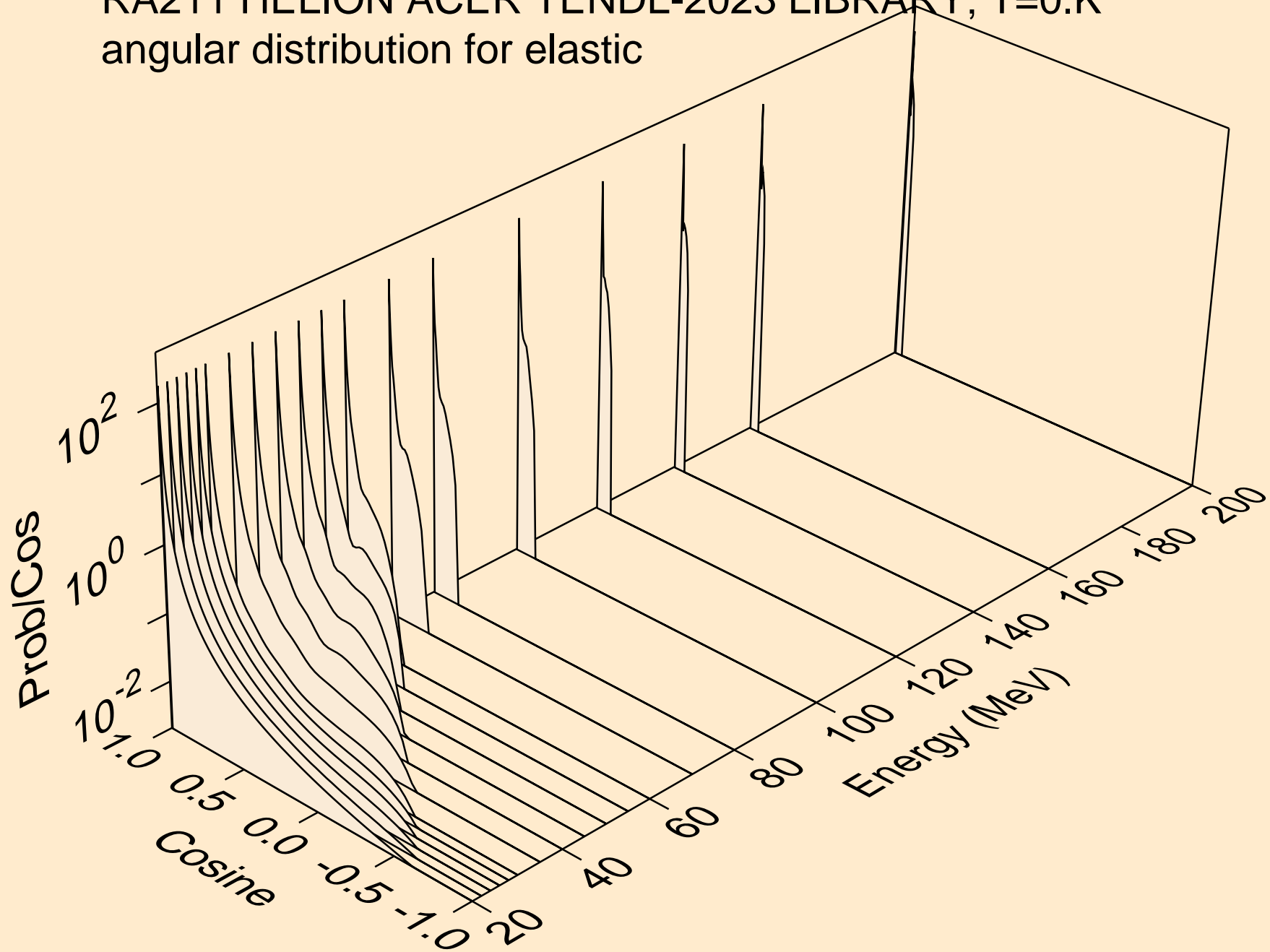
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Threshold reactions



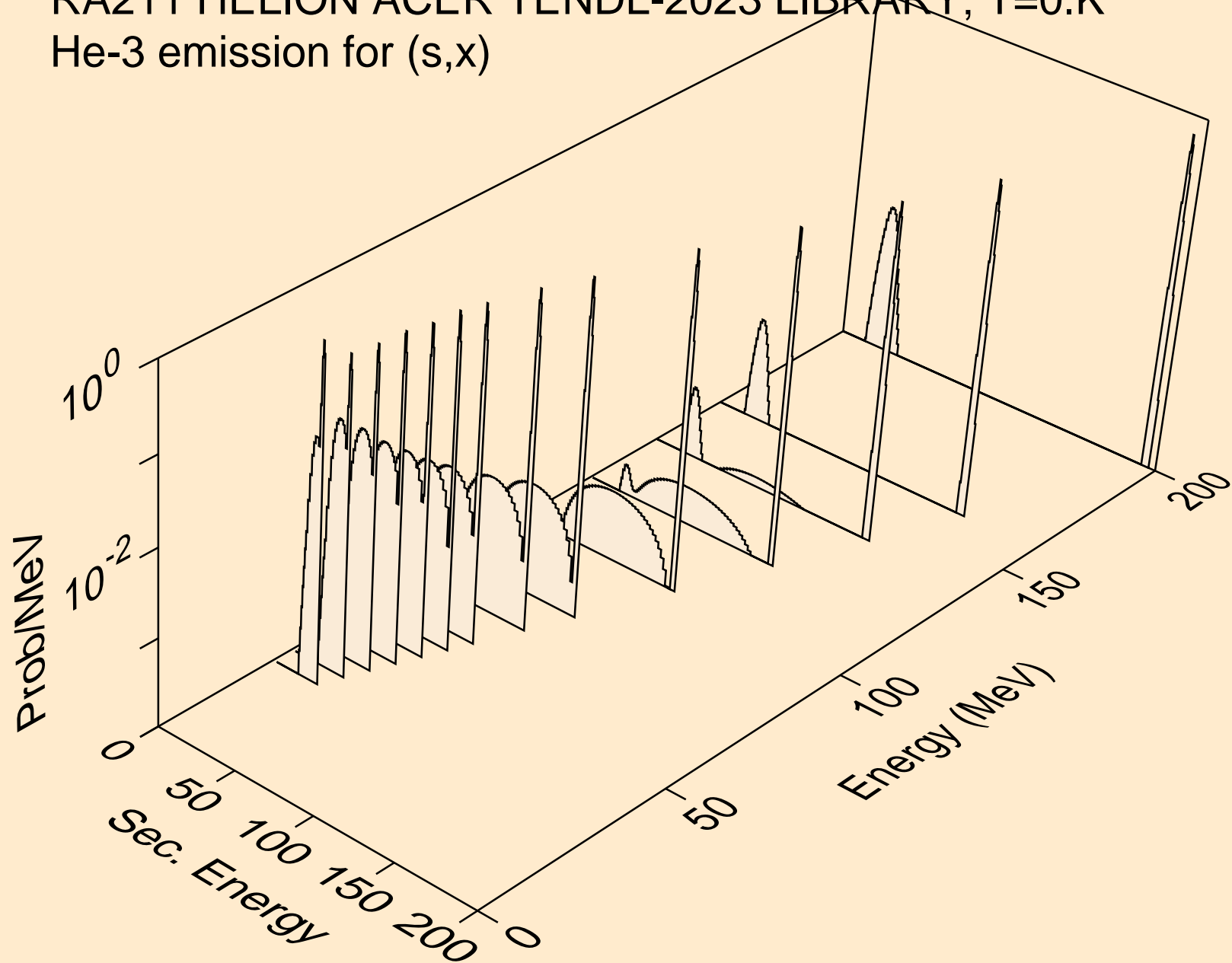
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



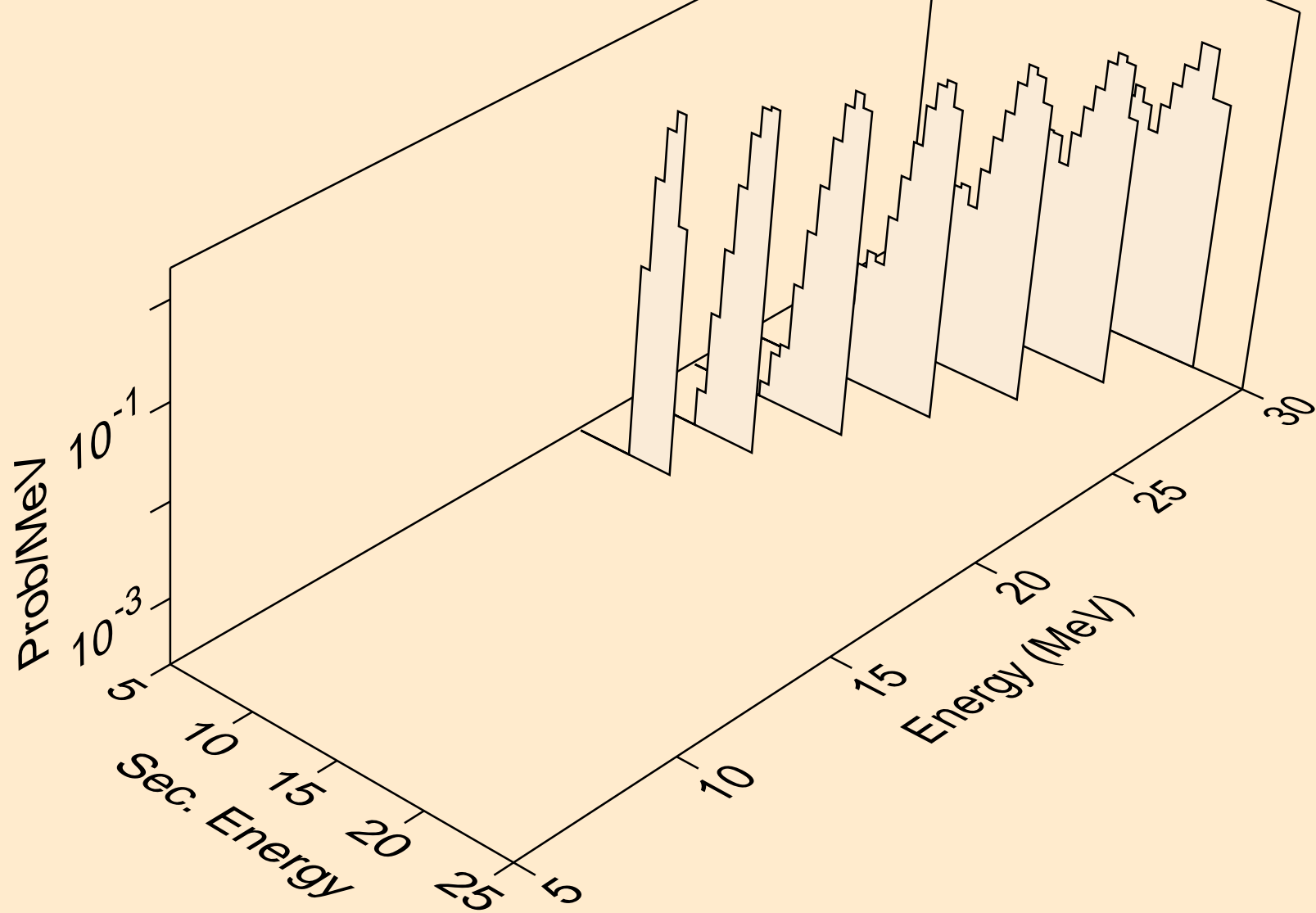
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



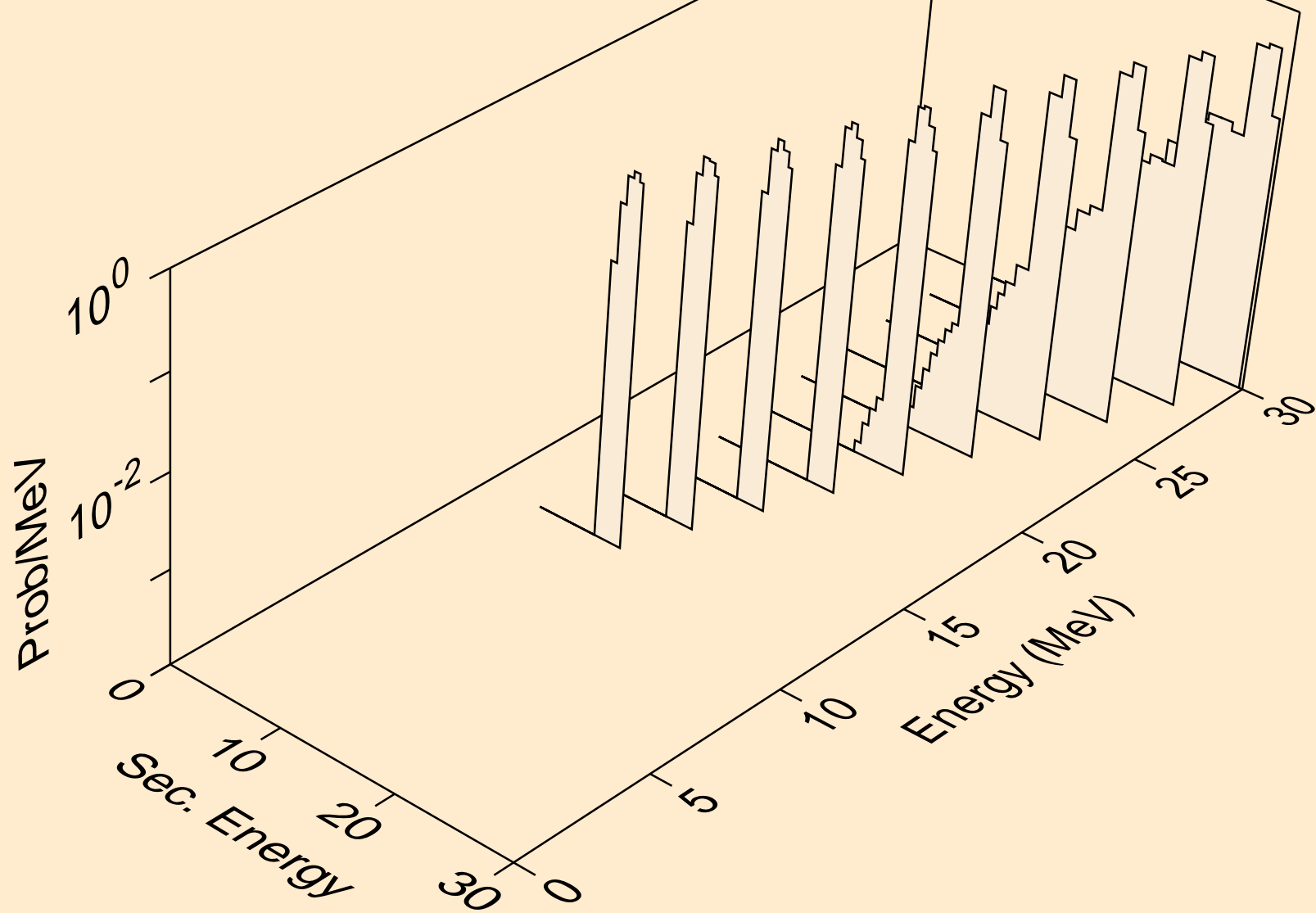
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

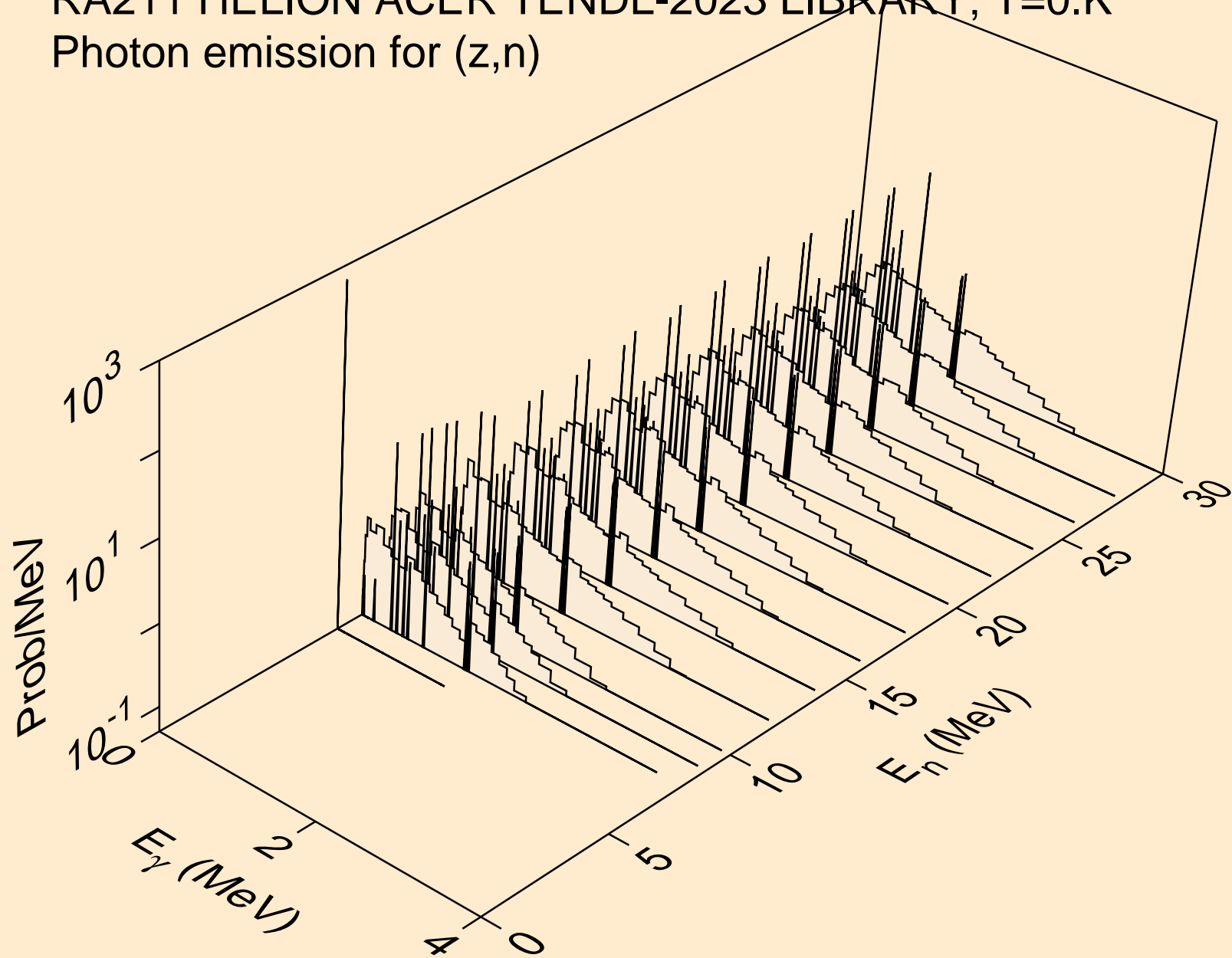


RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

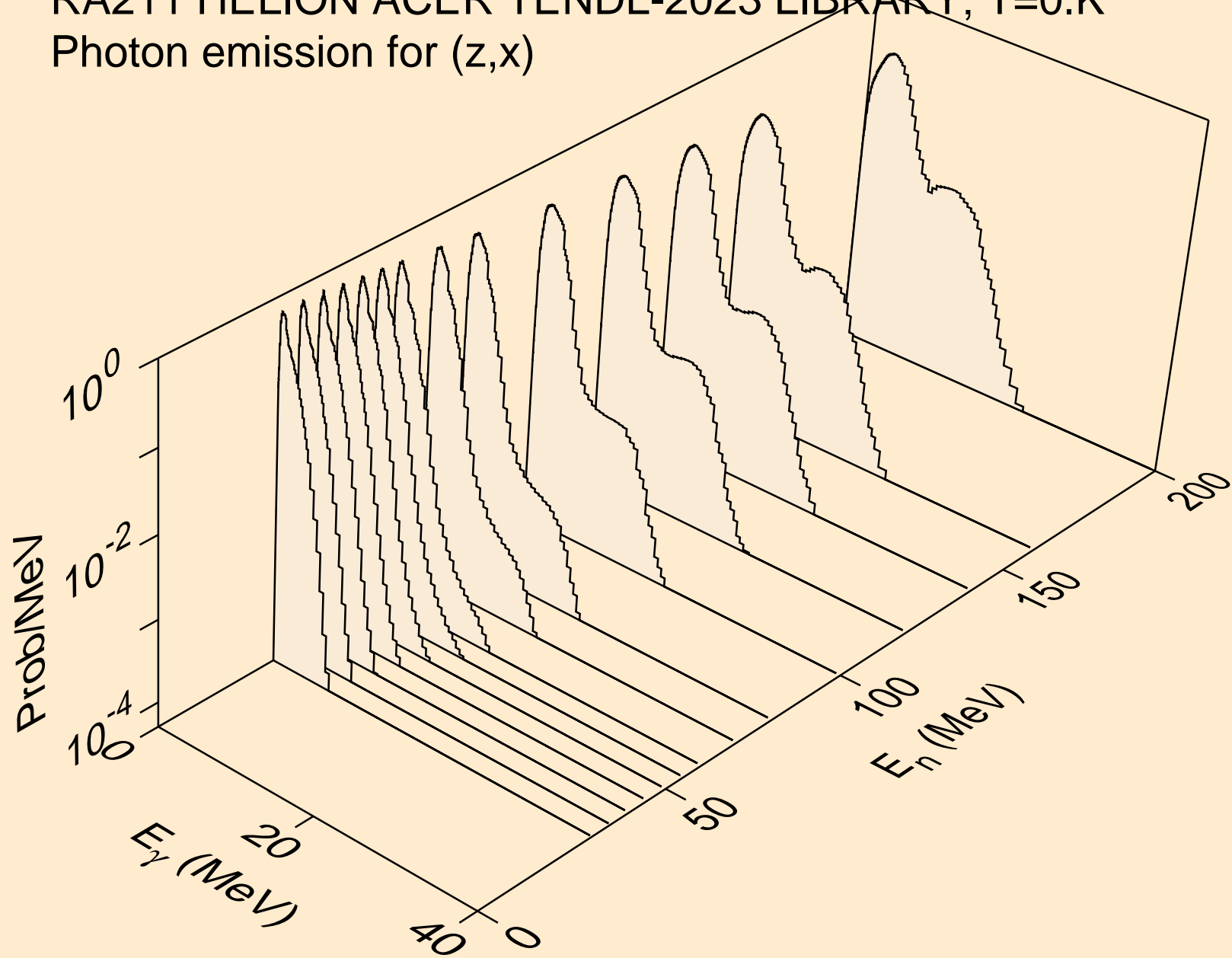




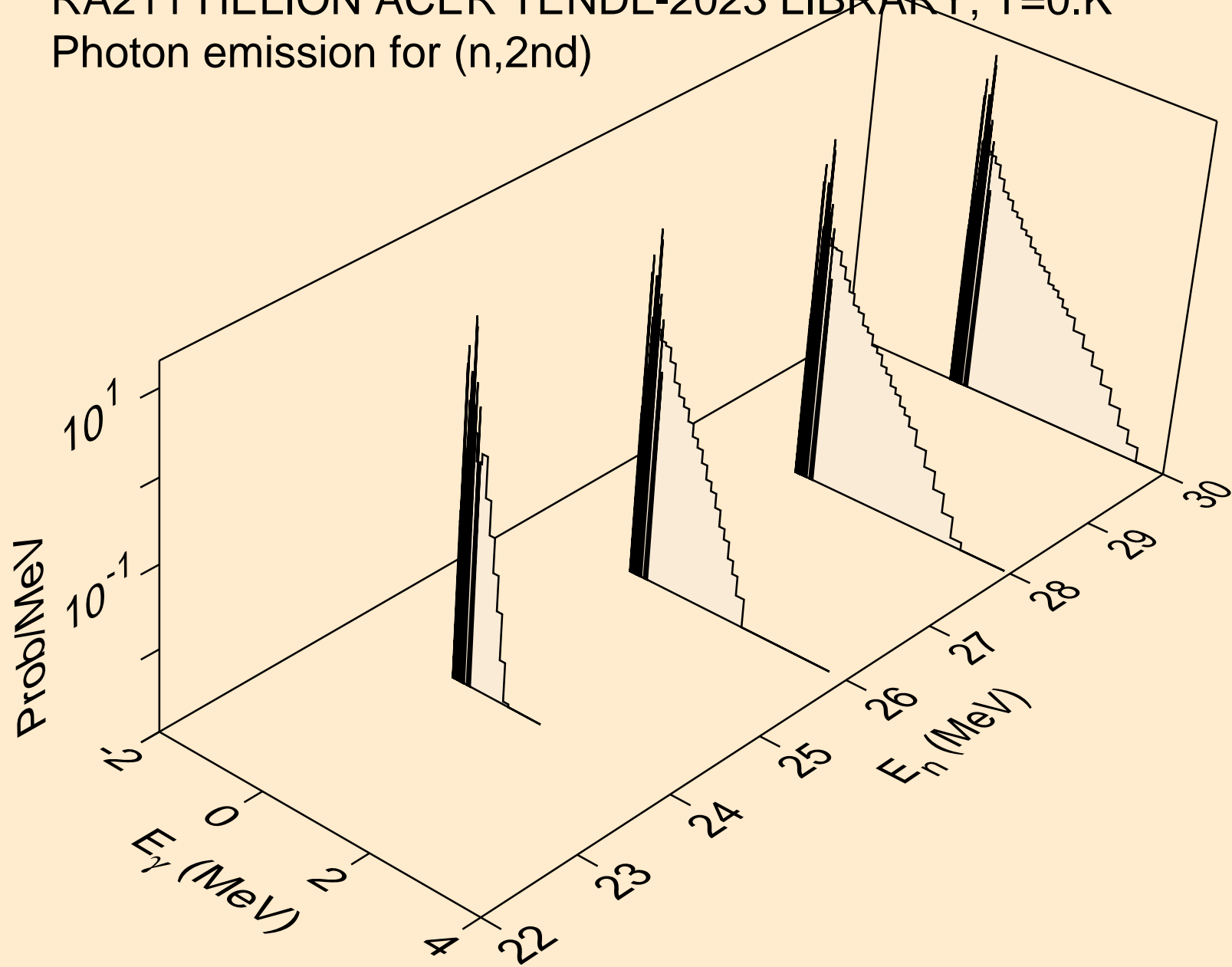
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



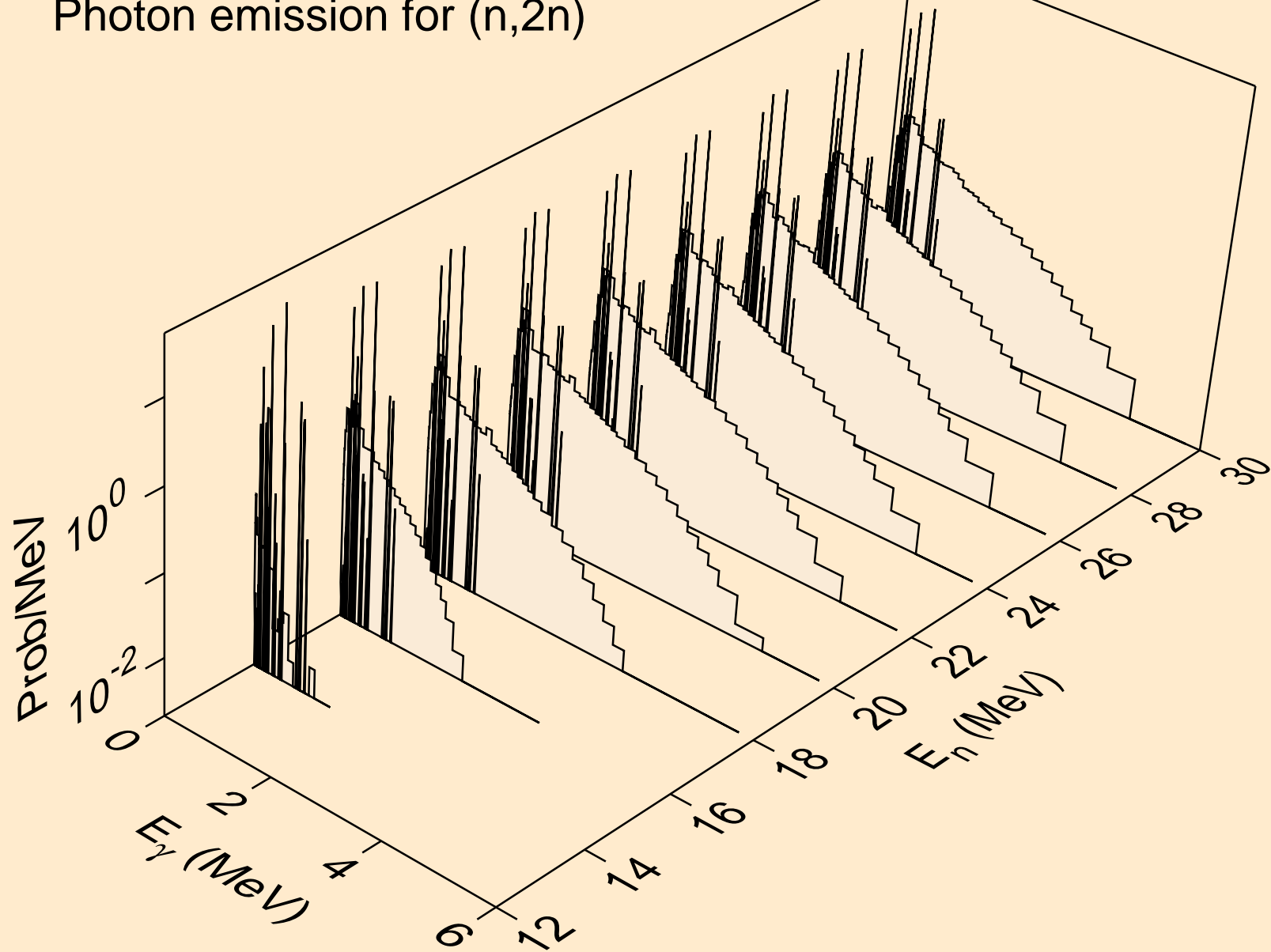
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Photon emission for (z,x)



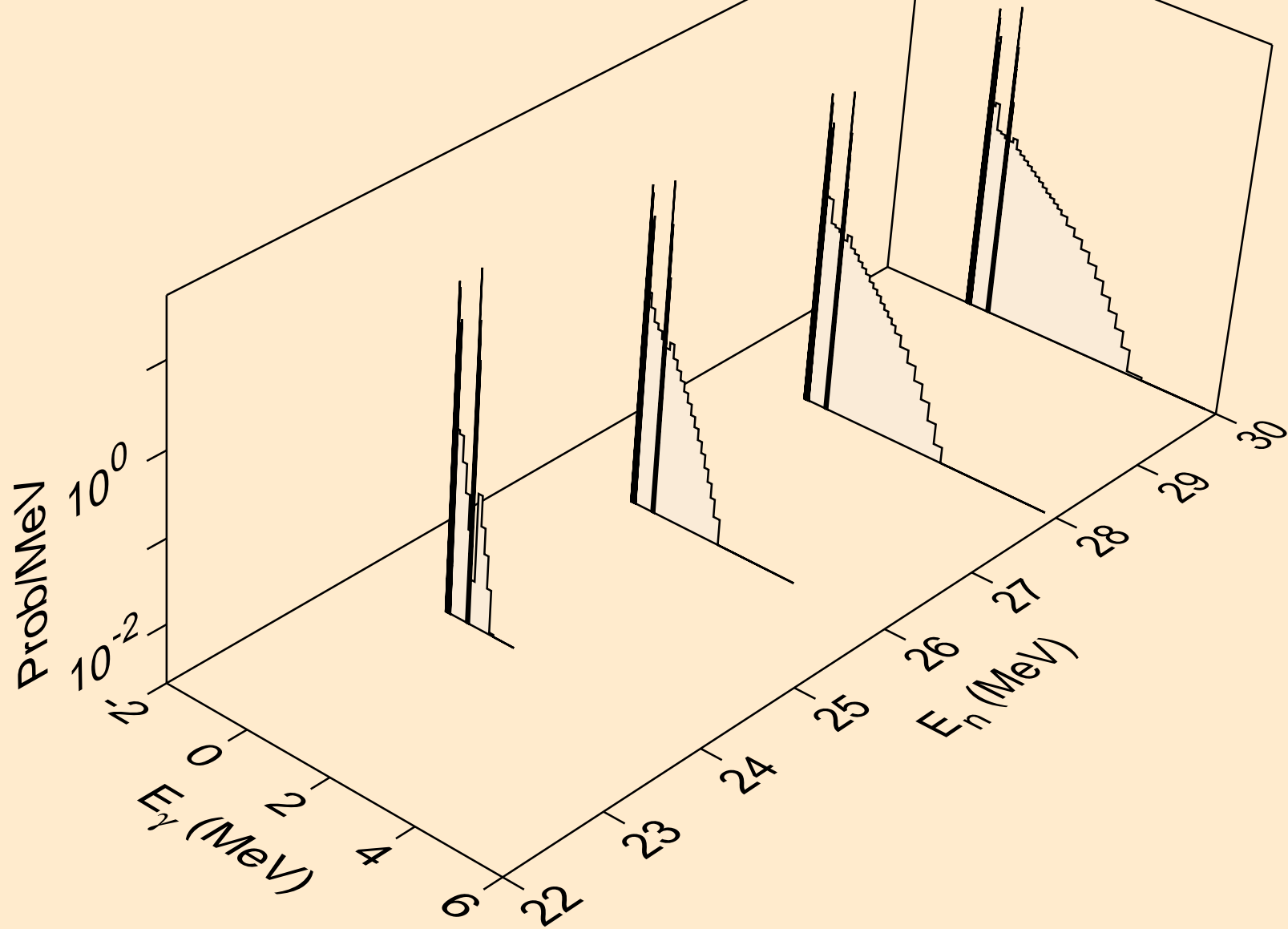
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



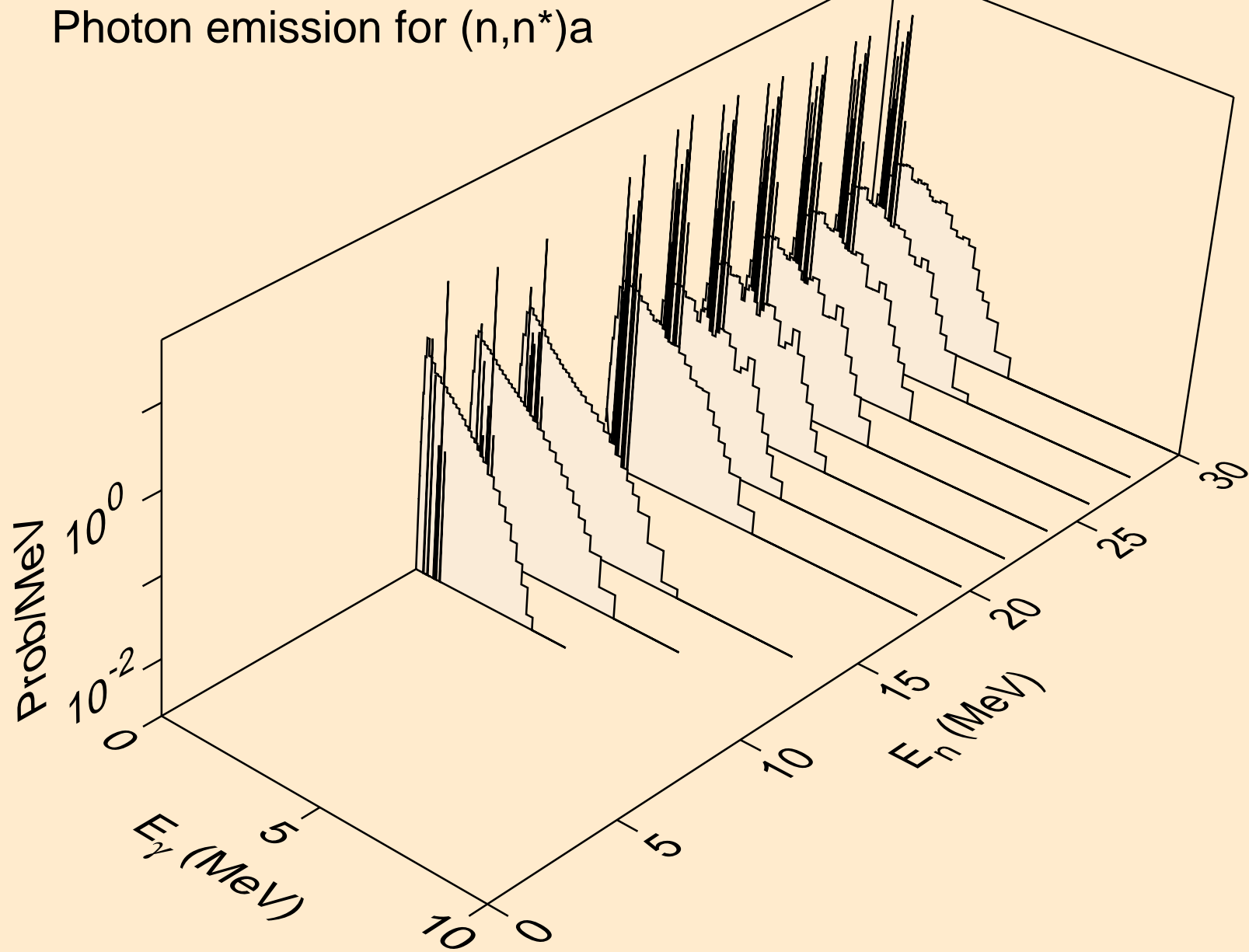
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



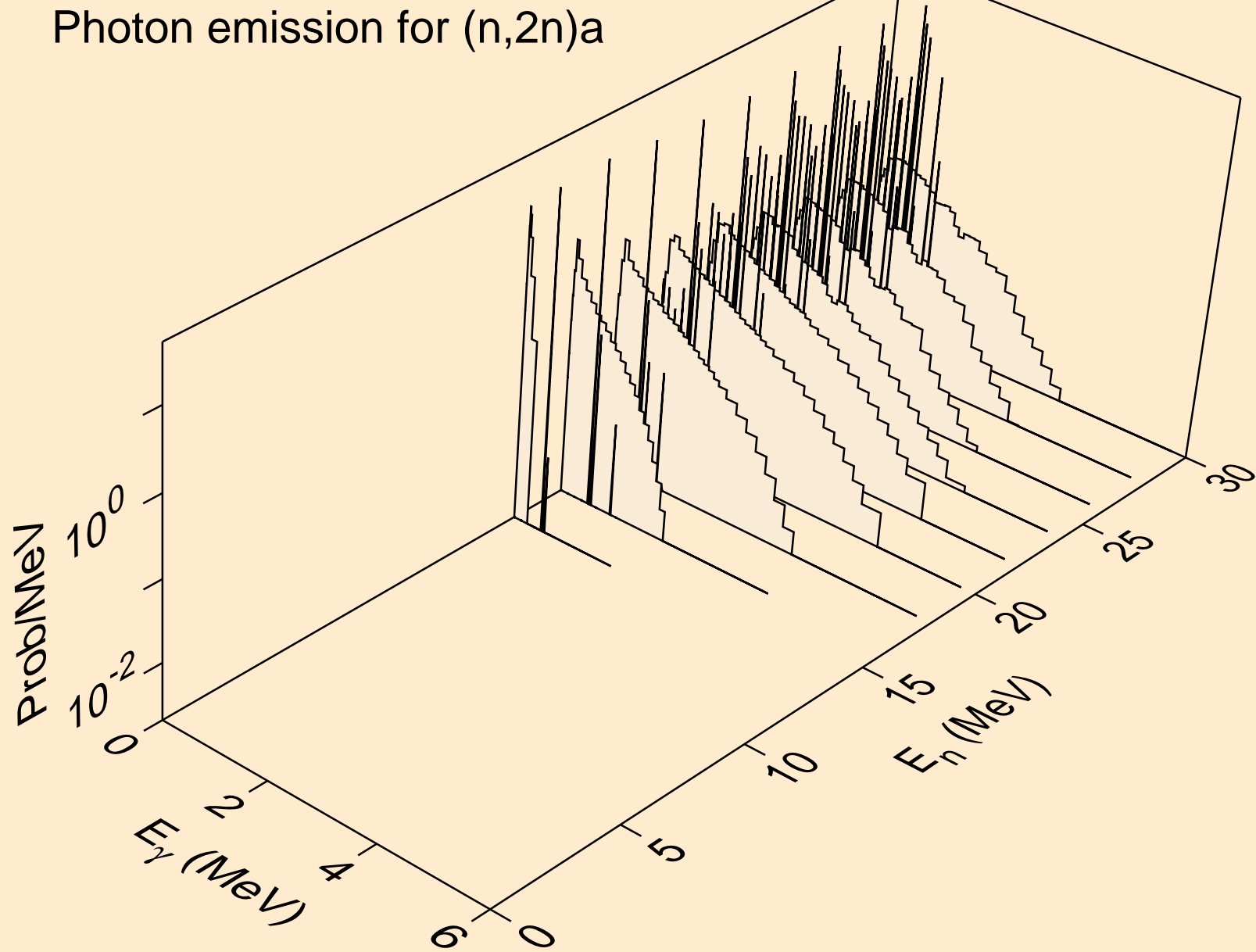
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Photon emission for (n,3n)



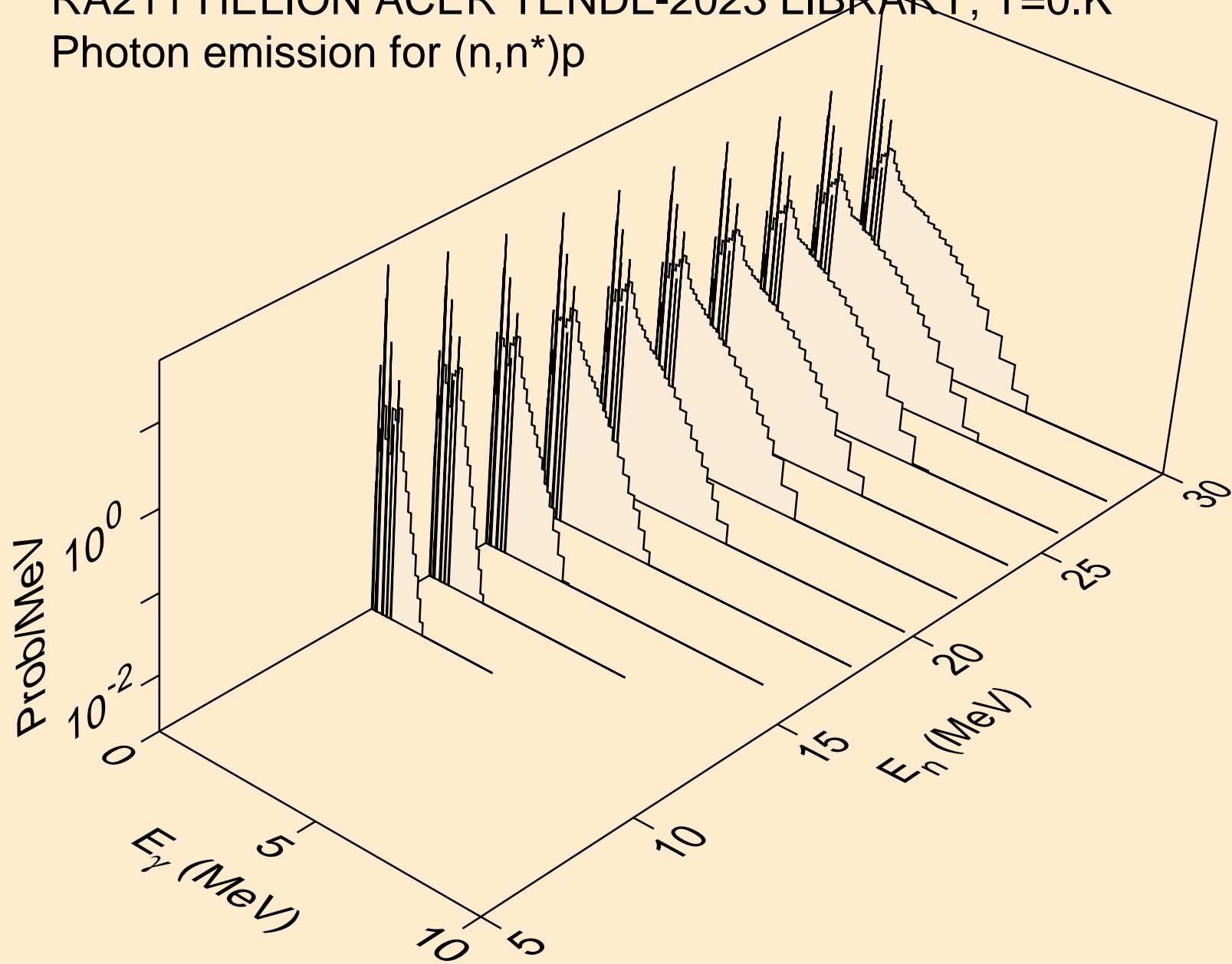
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

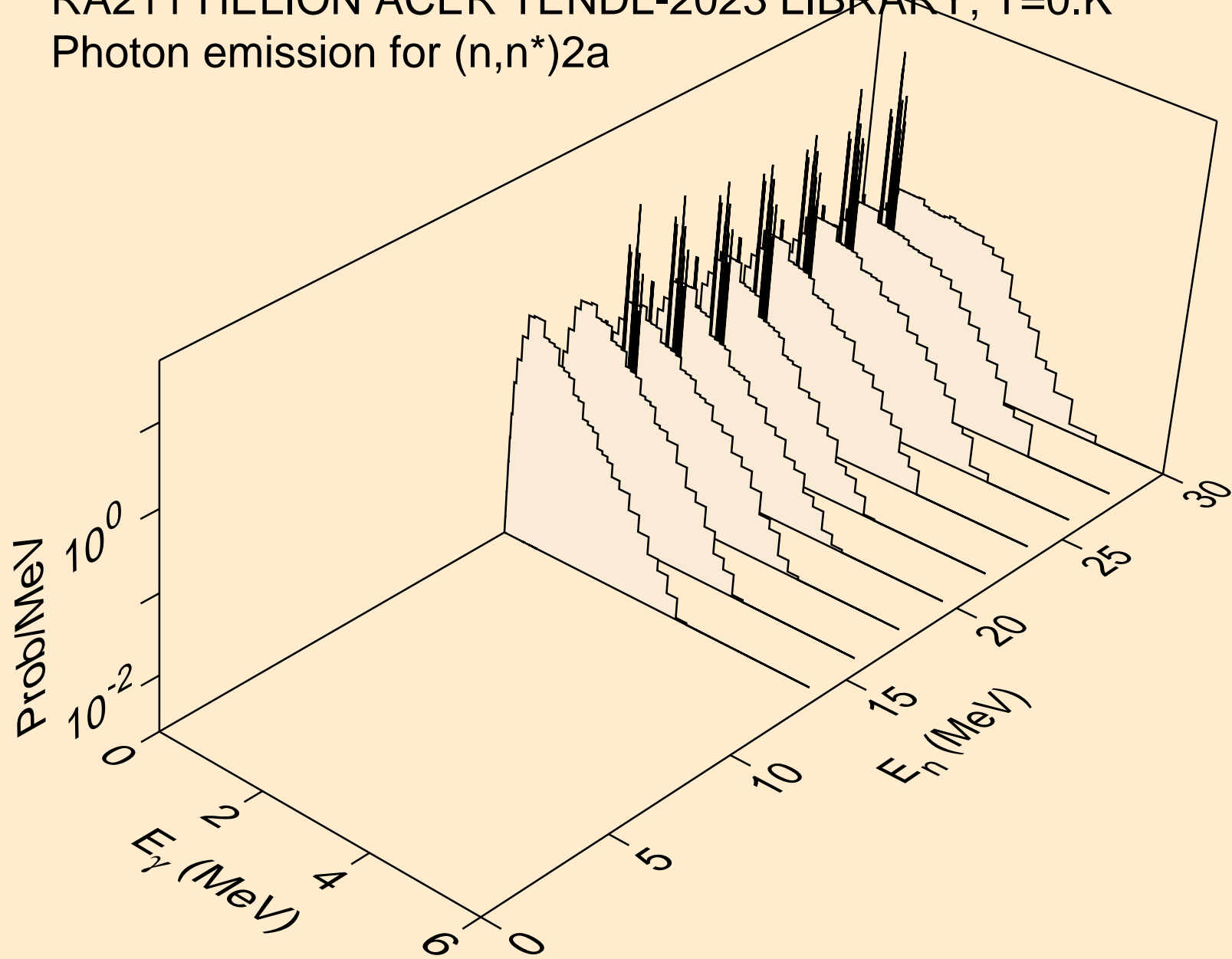


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Photon emission for (n,n\*)p

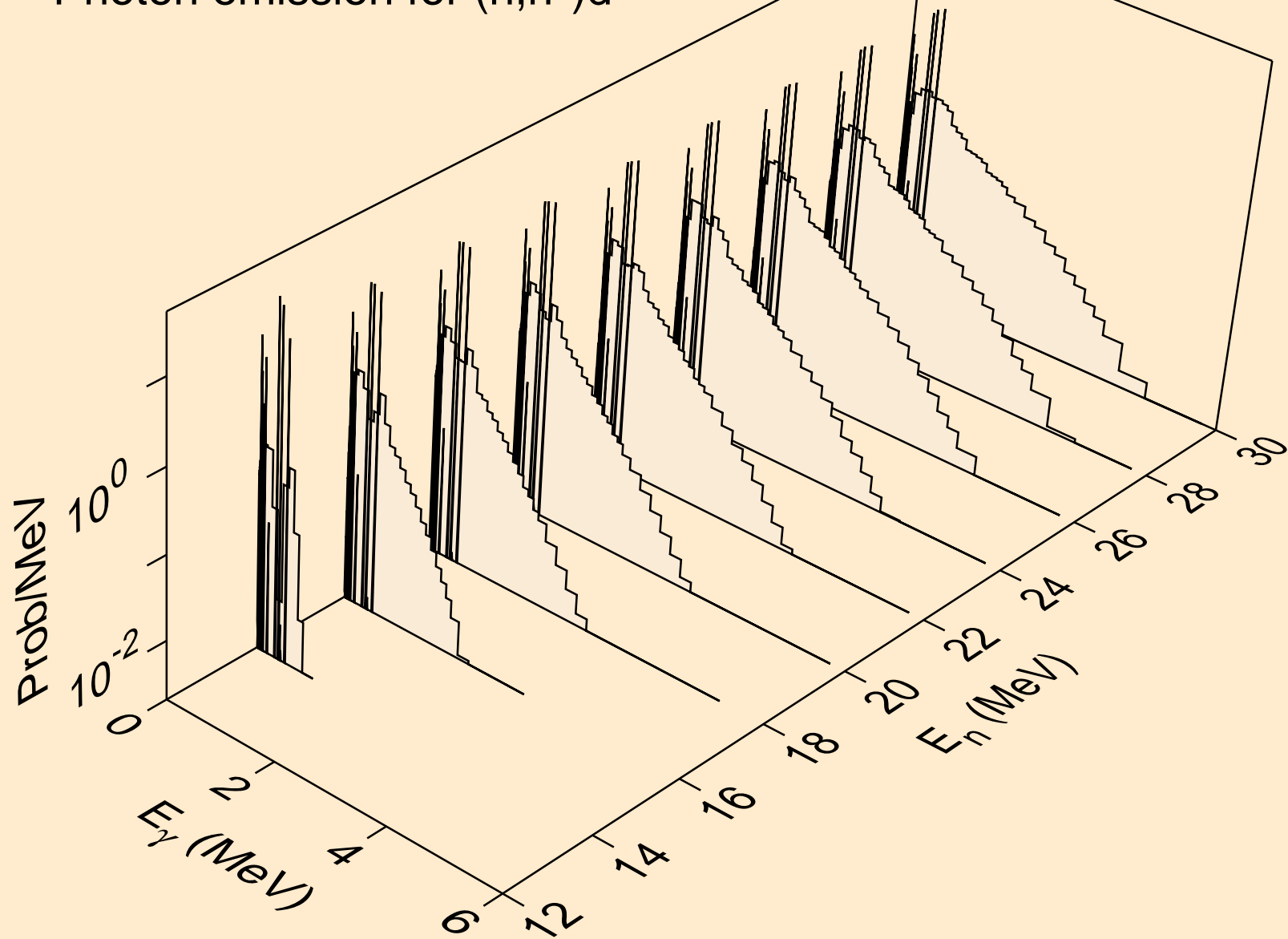




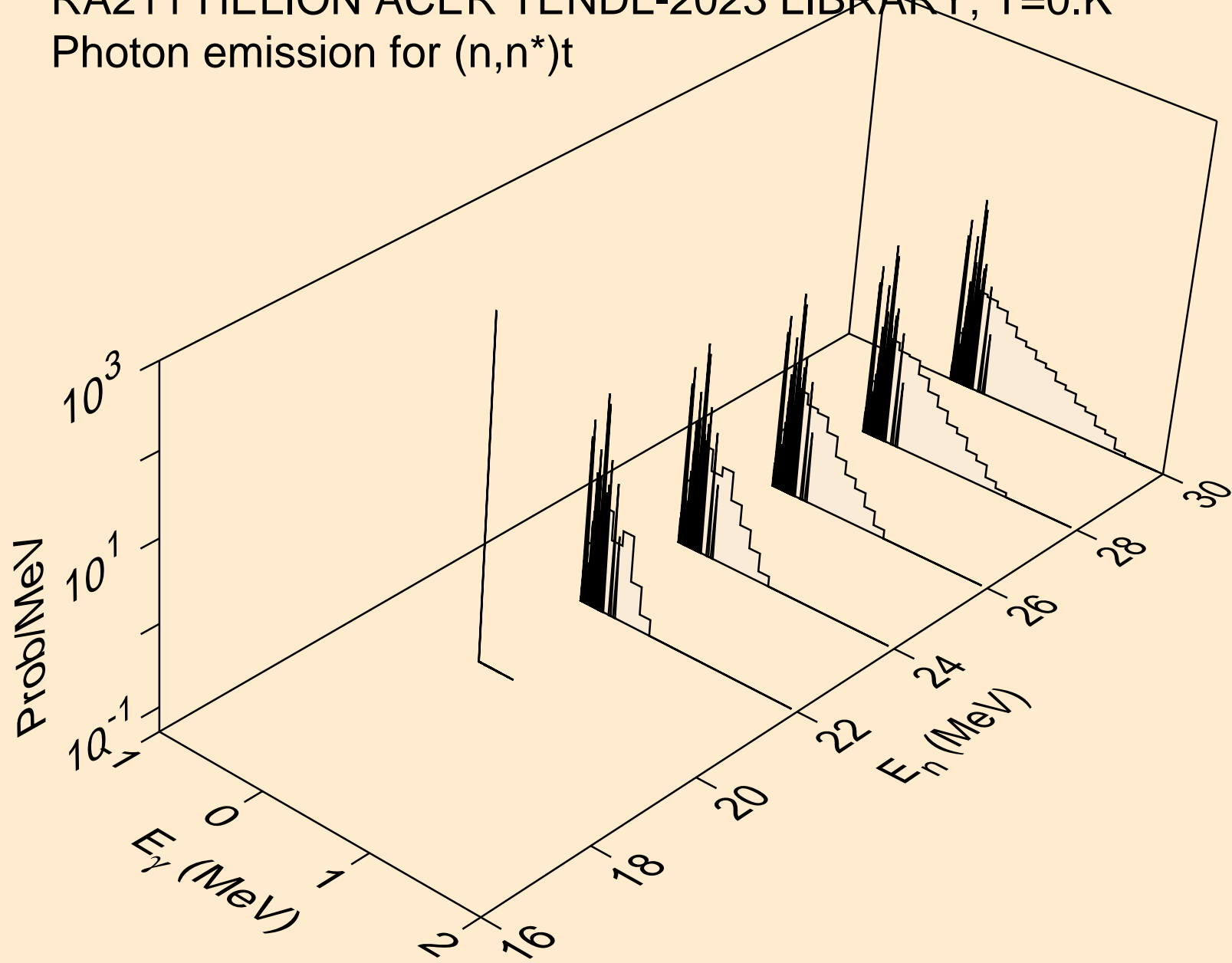
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Photon emission for (n,n\*)2a



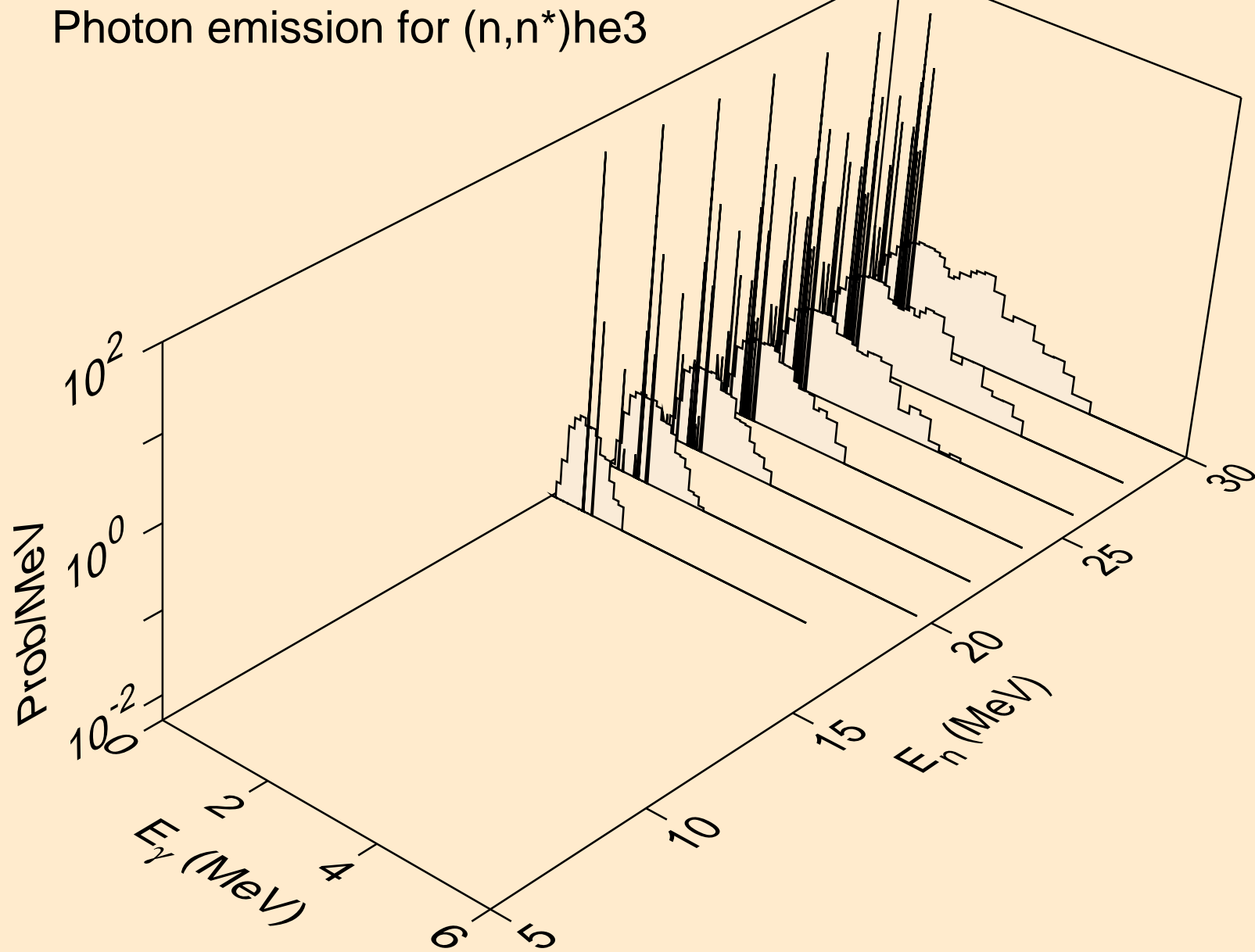
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Photon emission for (n,n\*)d



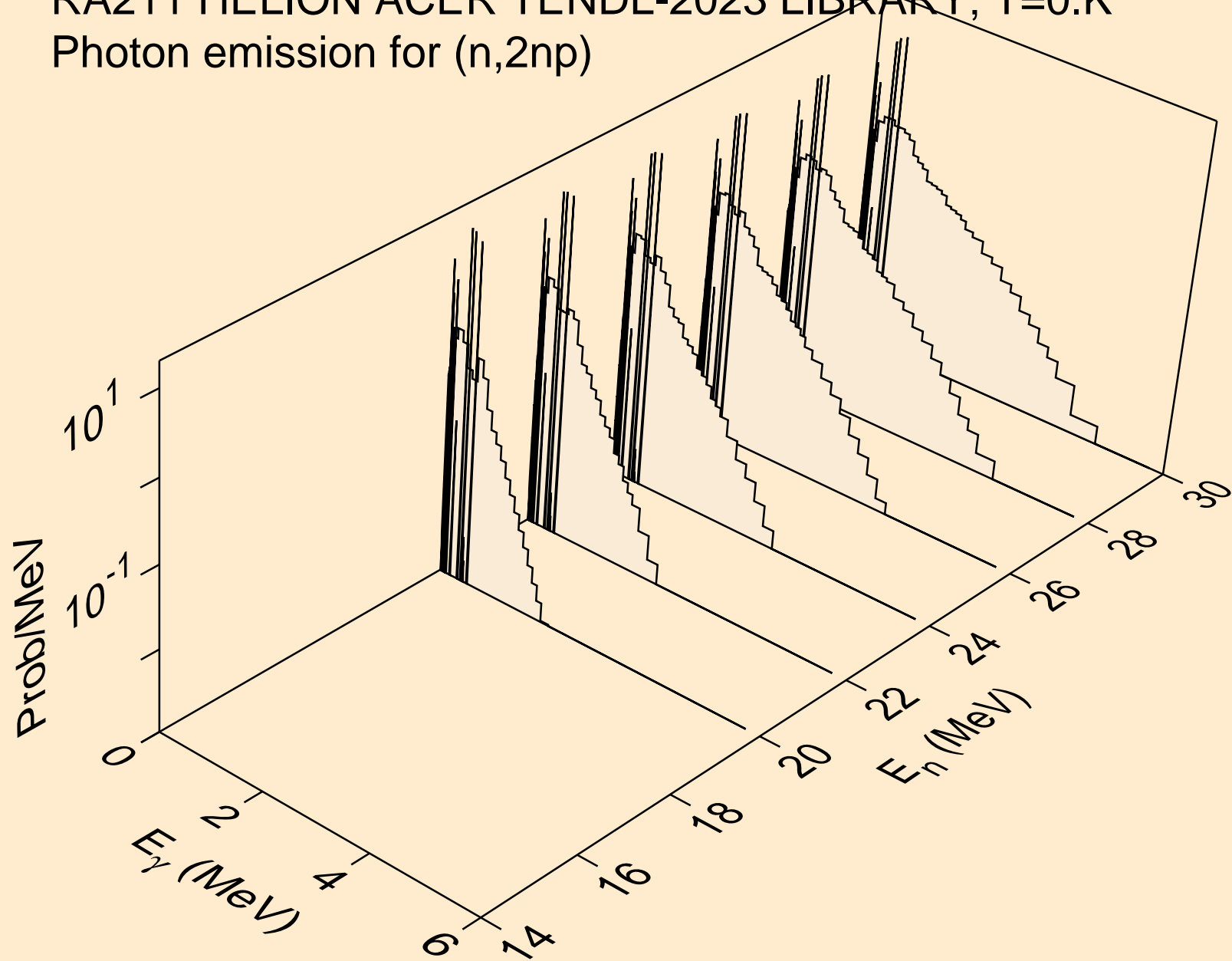
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



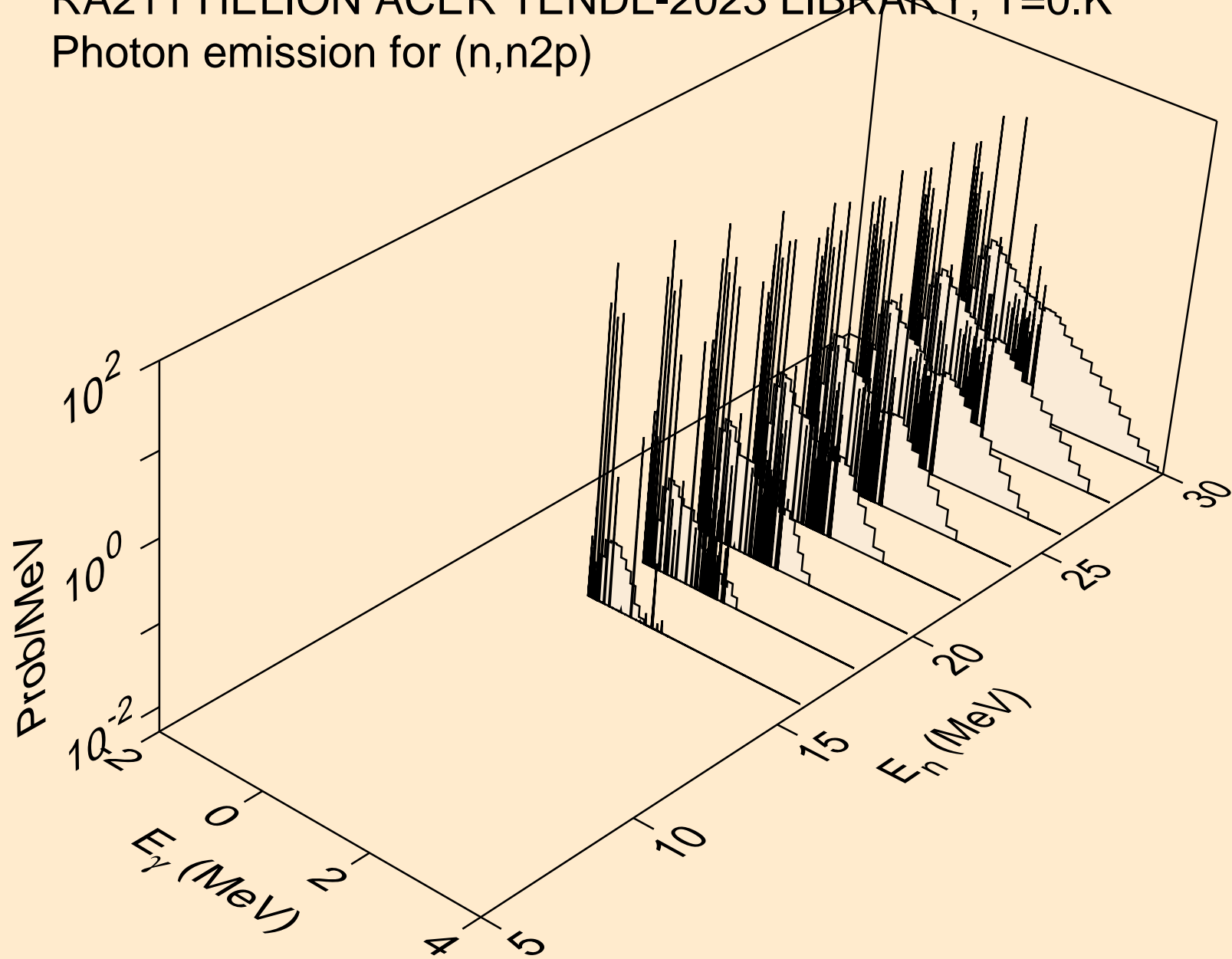
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Photon emission for (n,n\*)he3



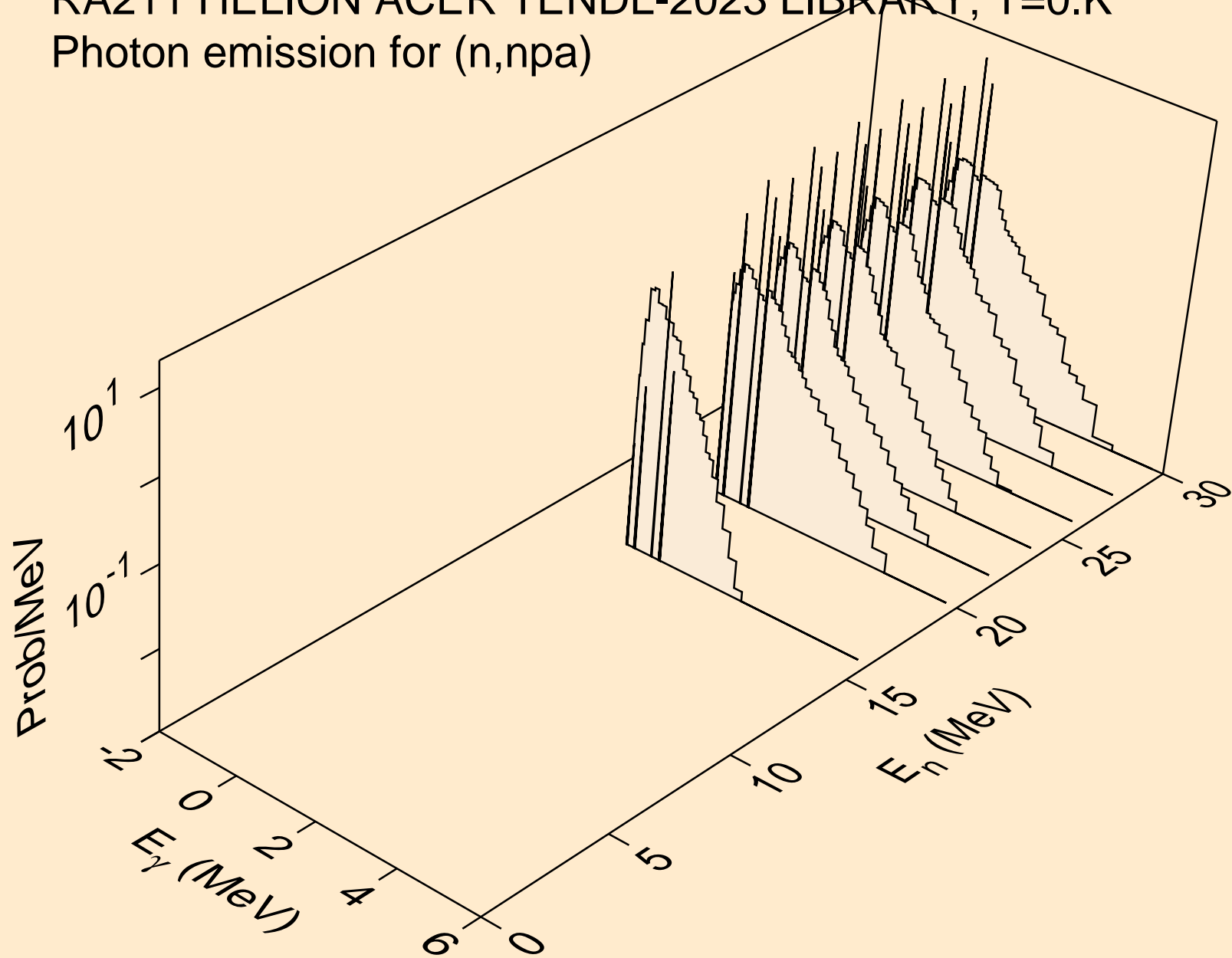
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Photon emission for (n,2np)



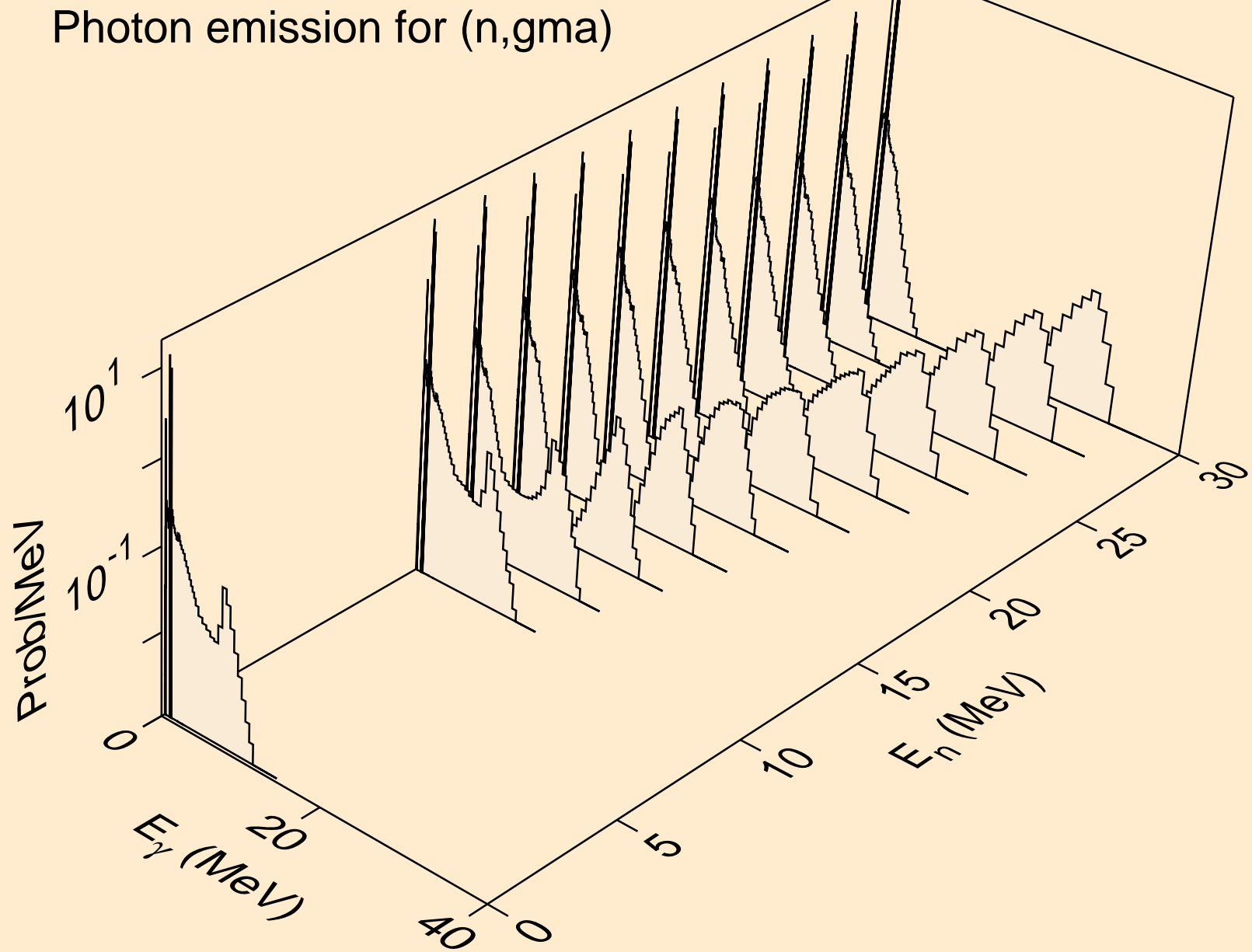
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

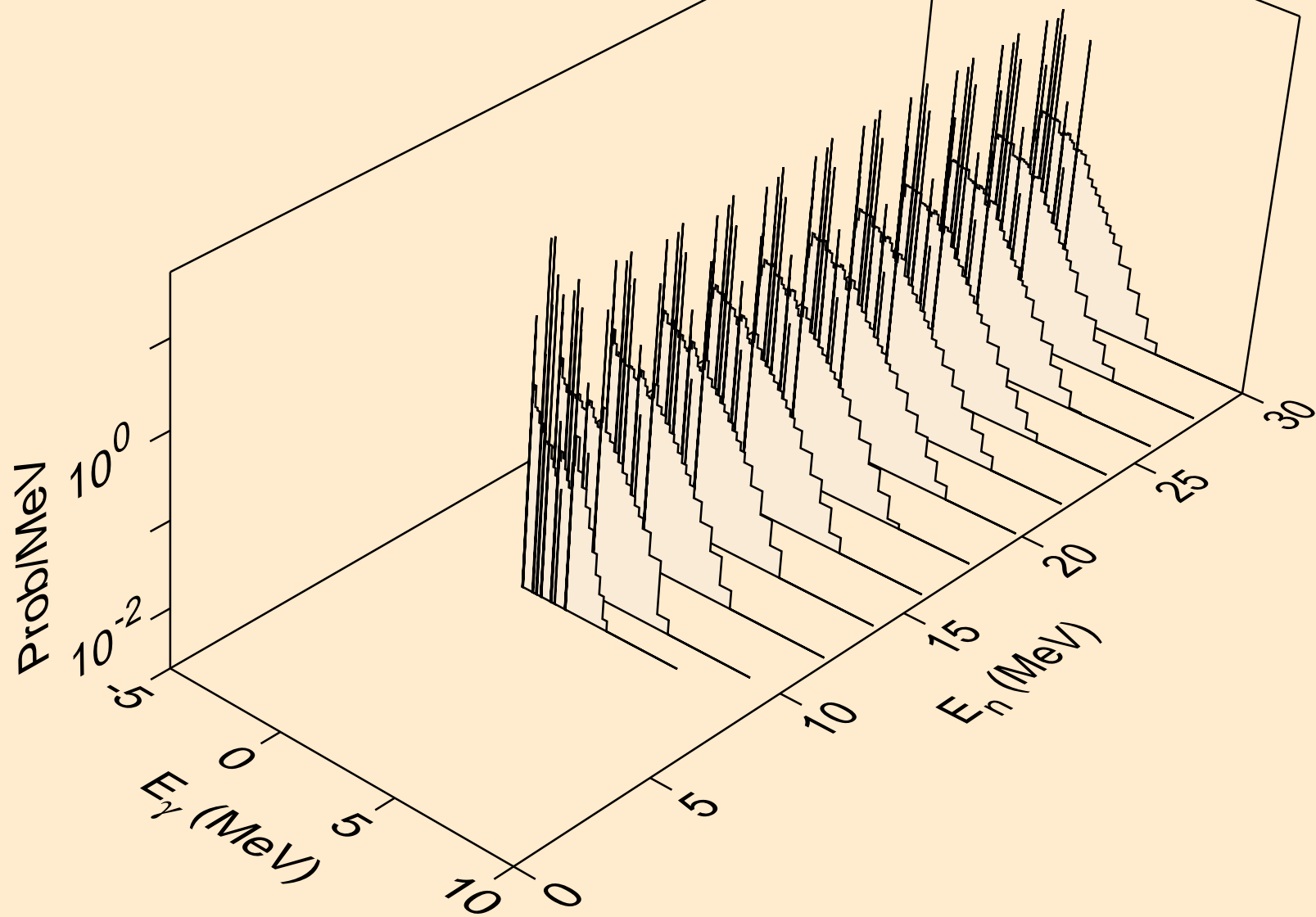


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Photon emission for (n,gma)

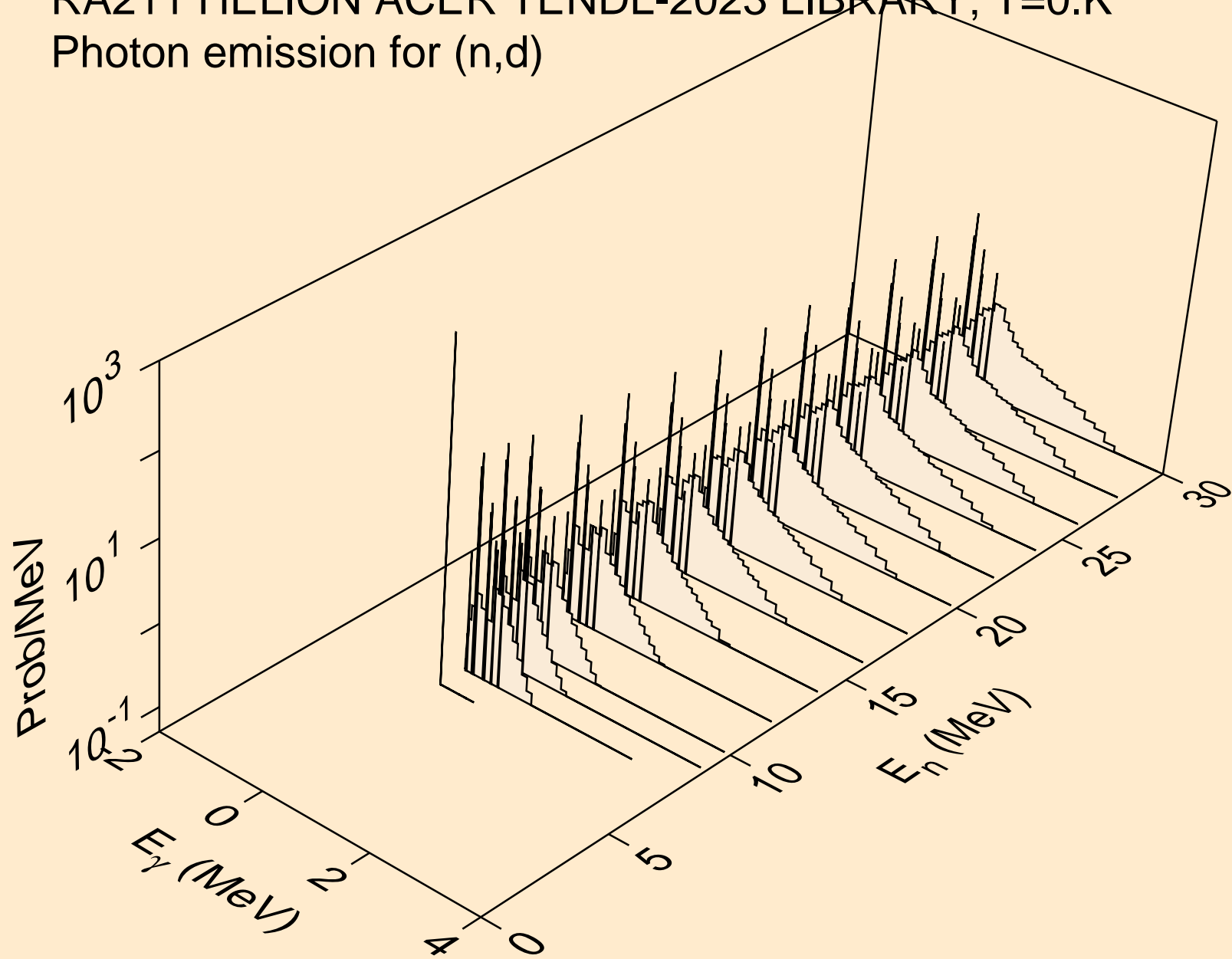




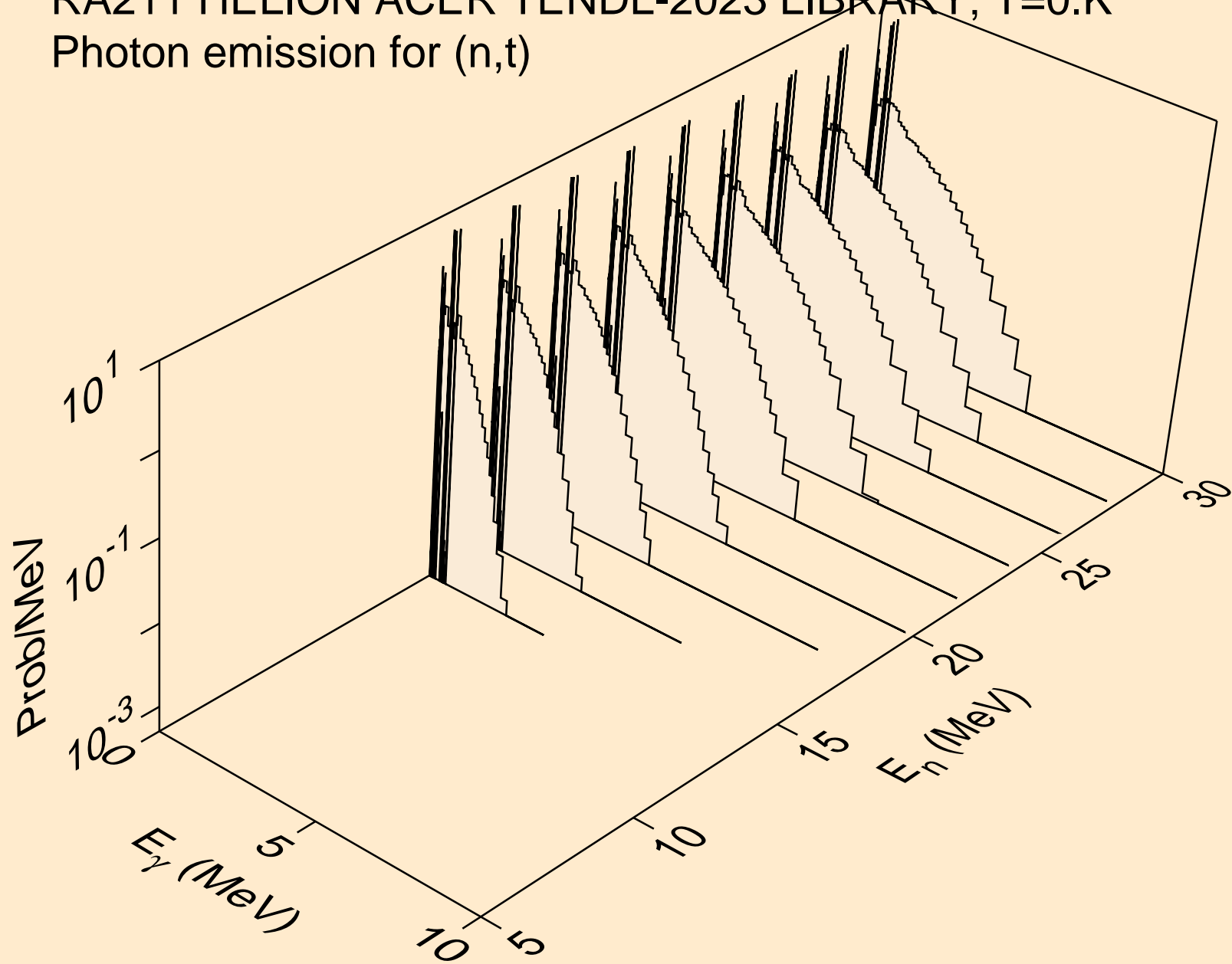
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Photon emission for (n,p)



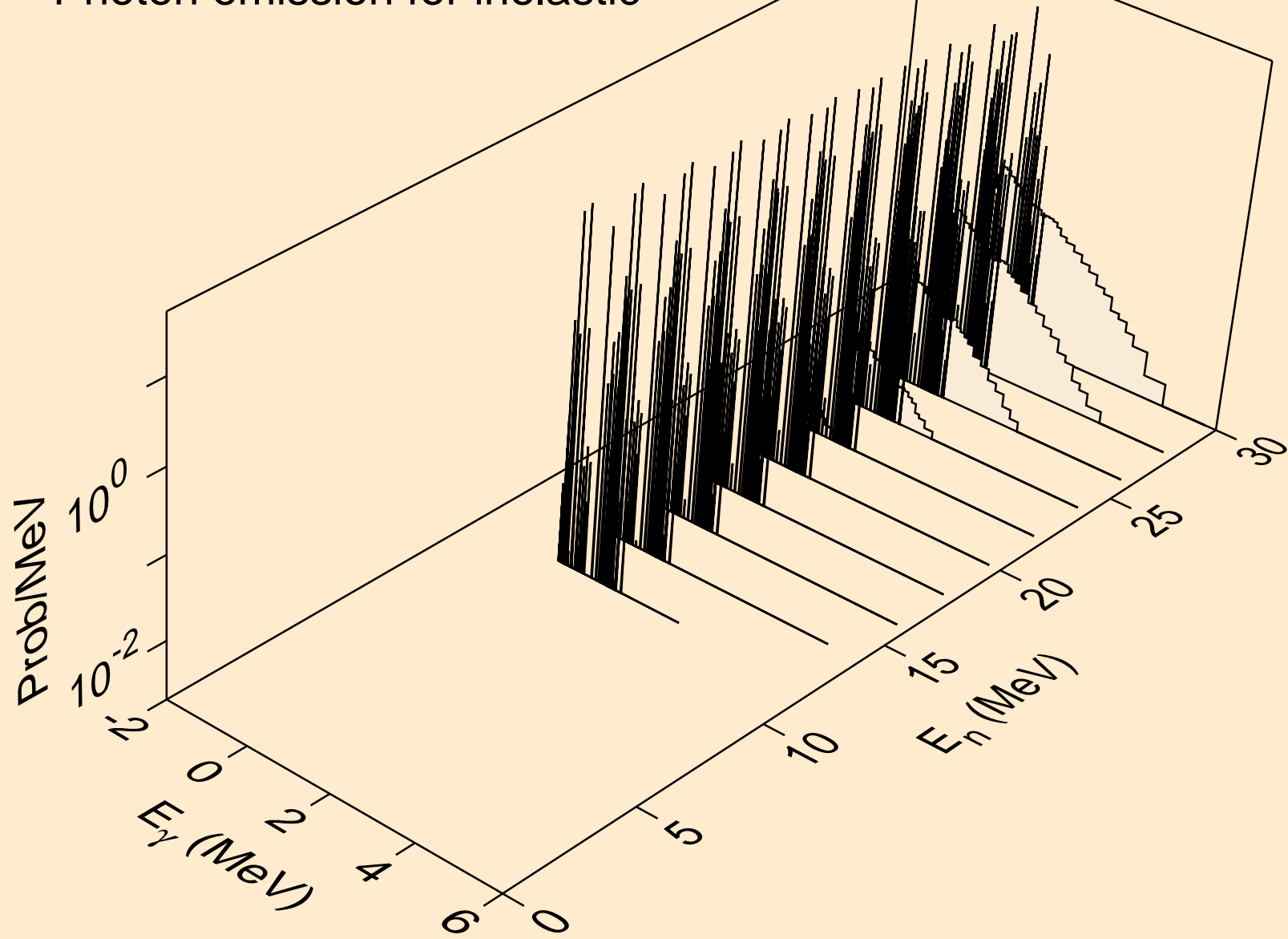
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Photon emission for (n,d)



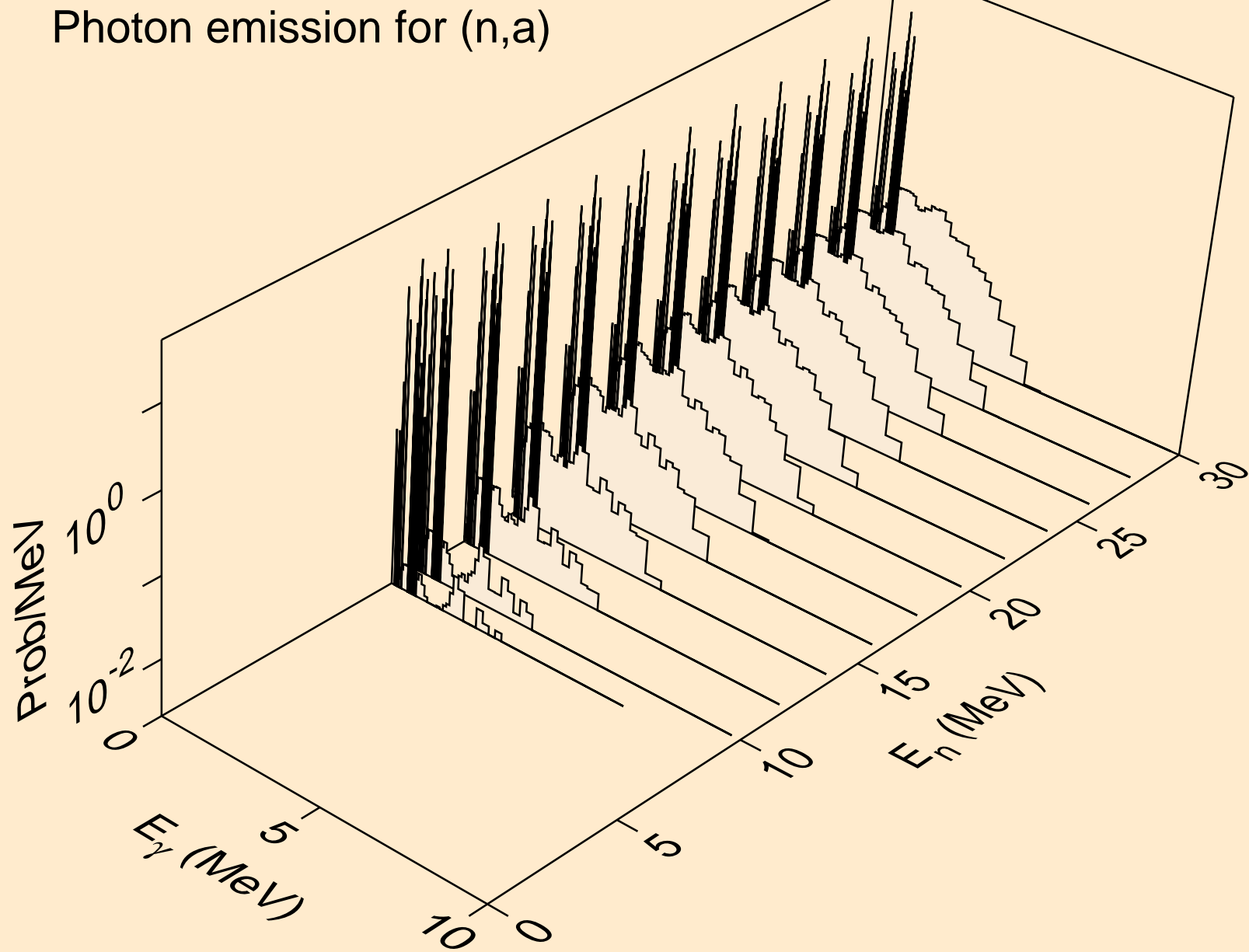
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Photon emission for (n,t)



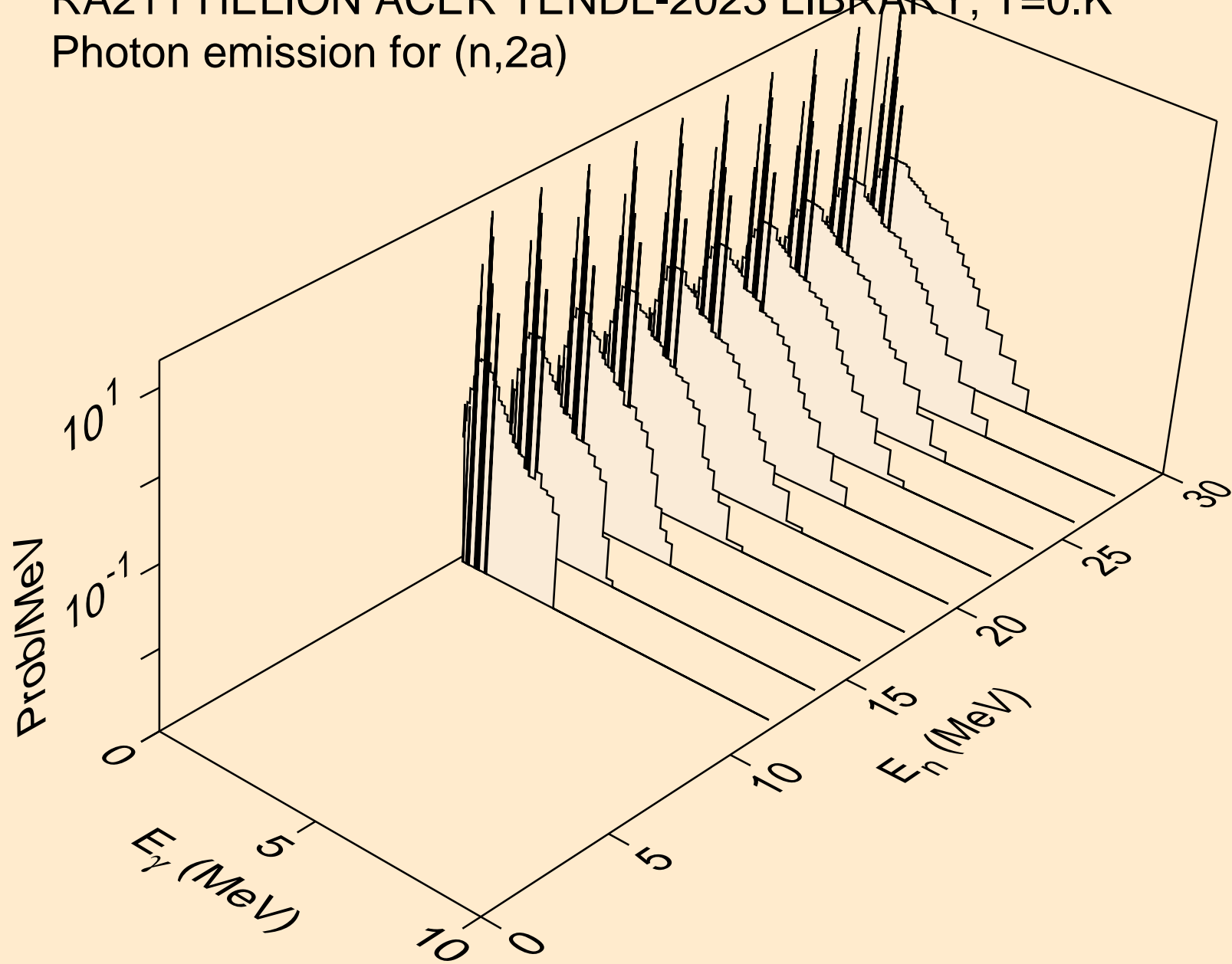
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Photon emission for inelastic



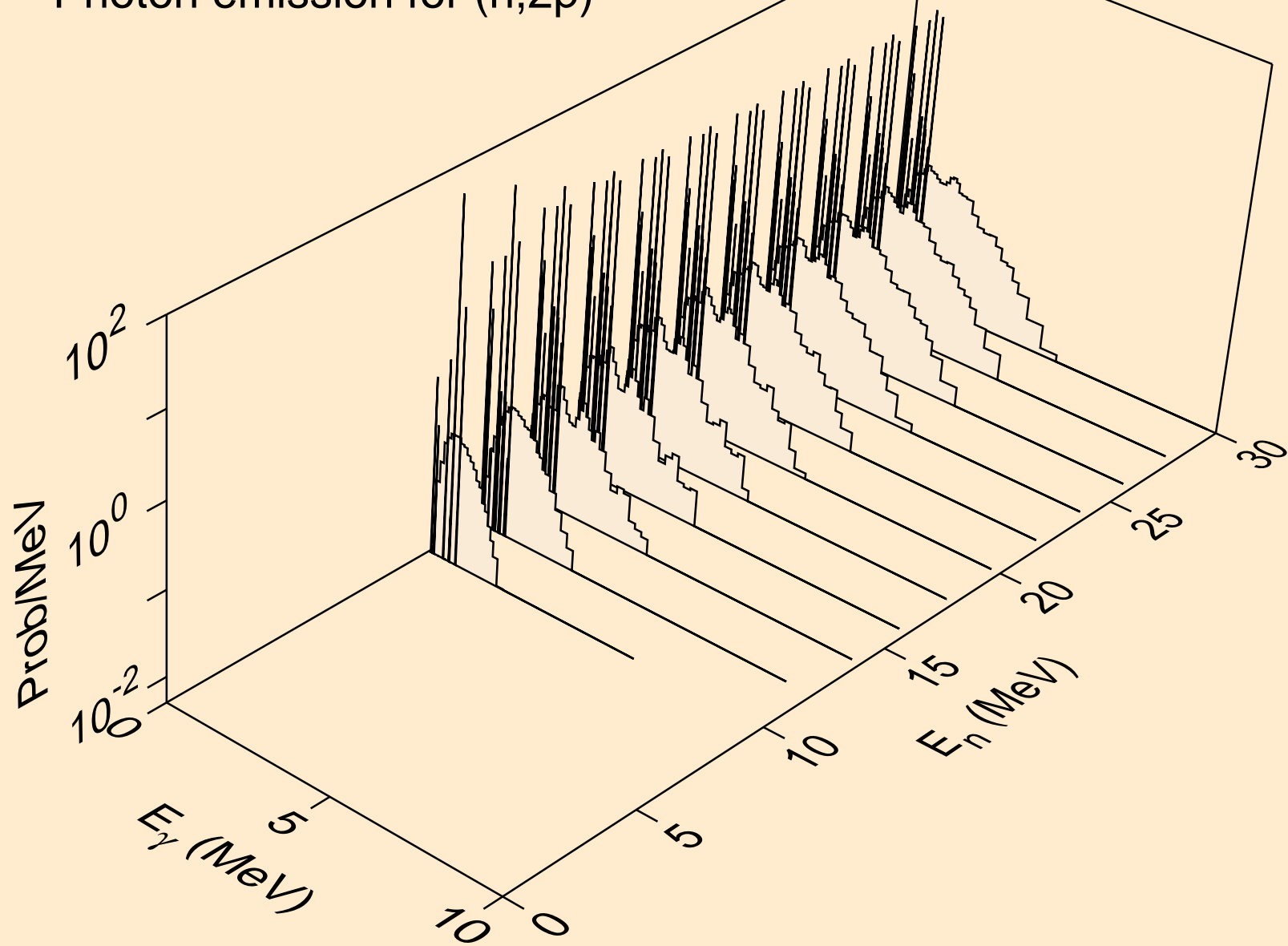
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Photon emission for (n,a)



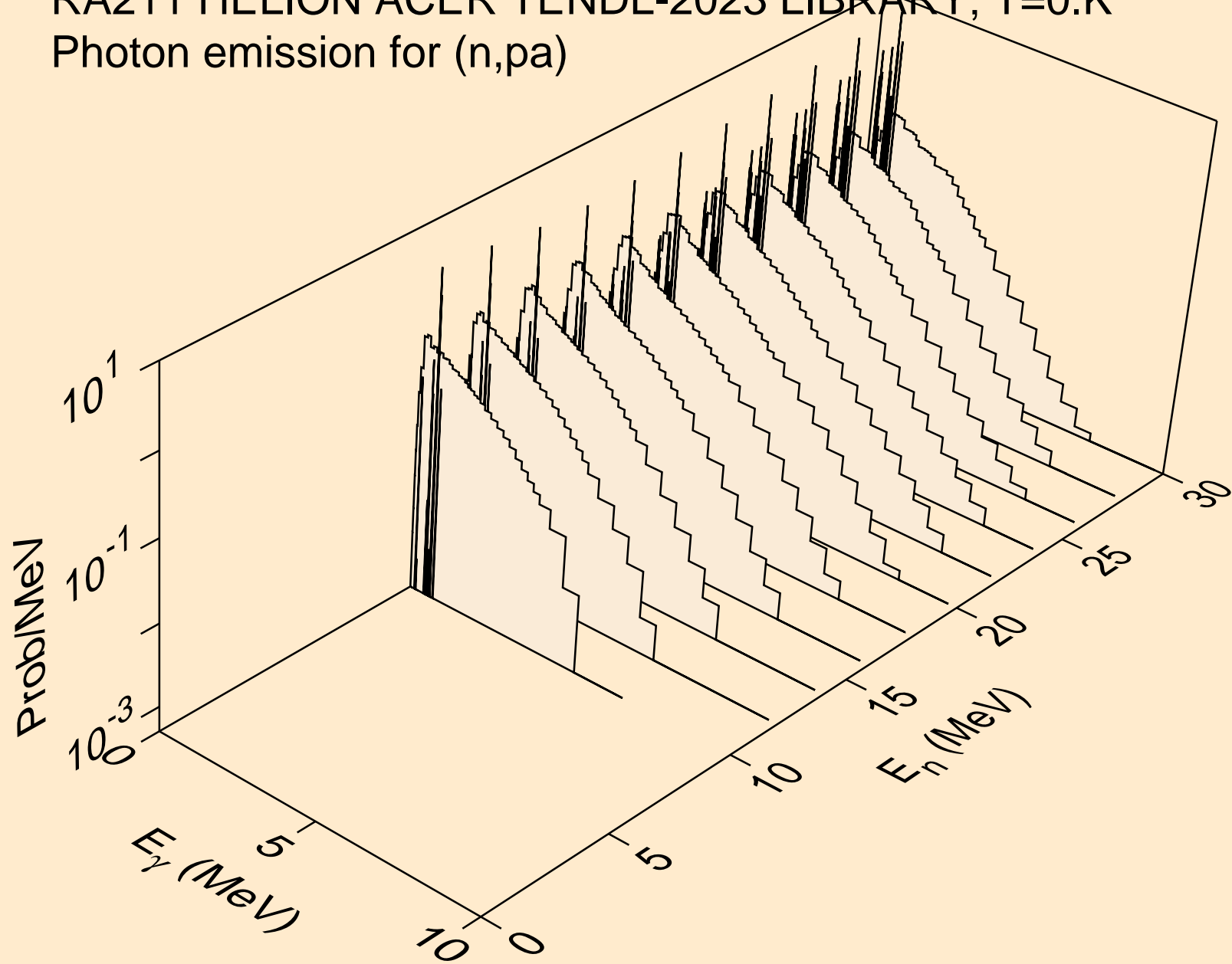
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

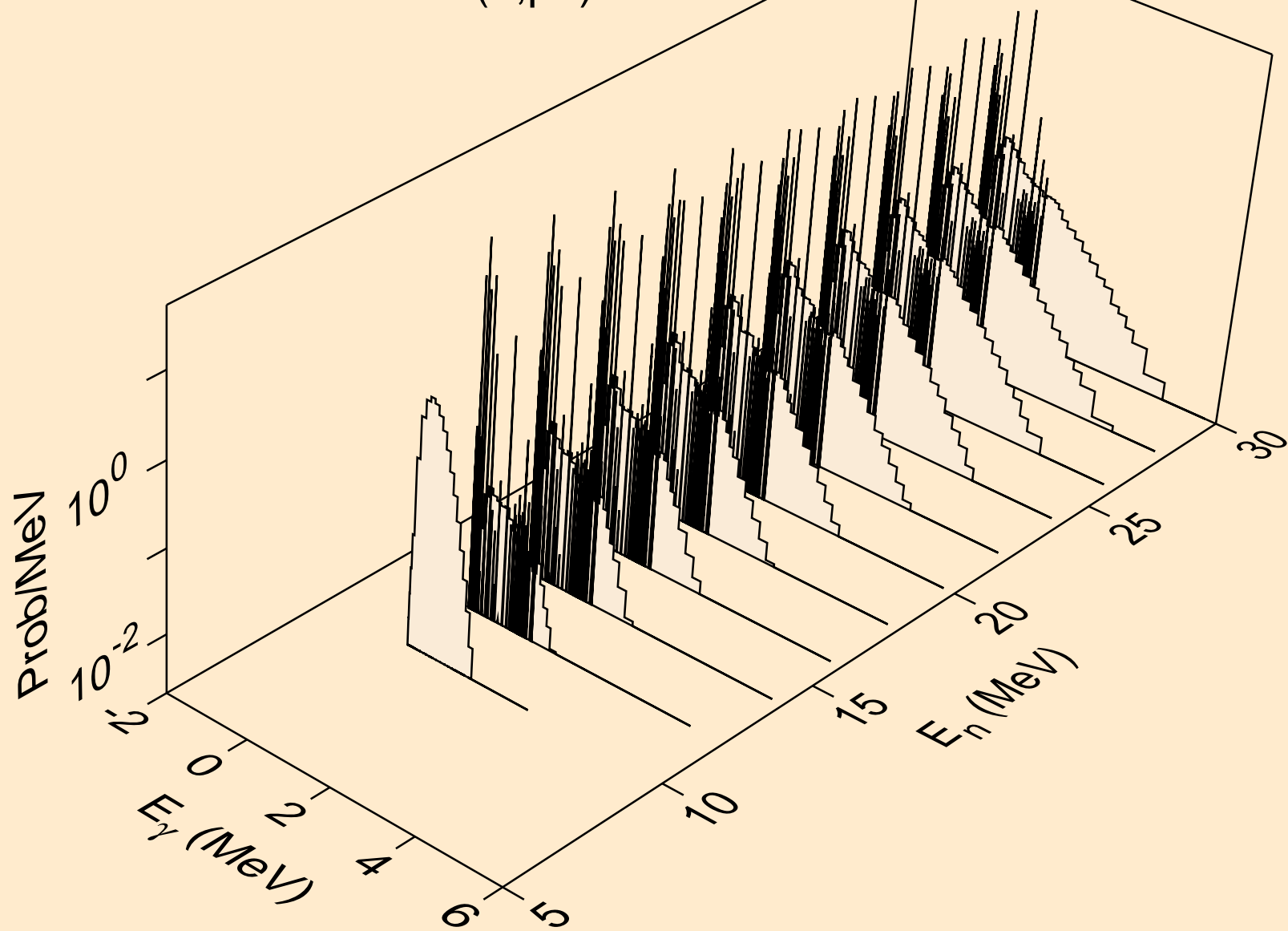


RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

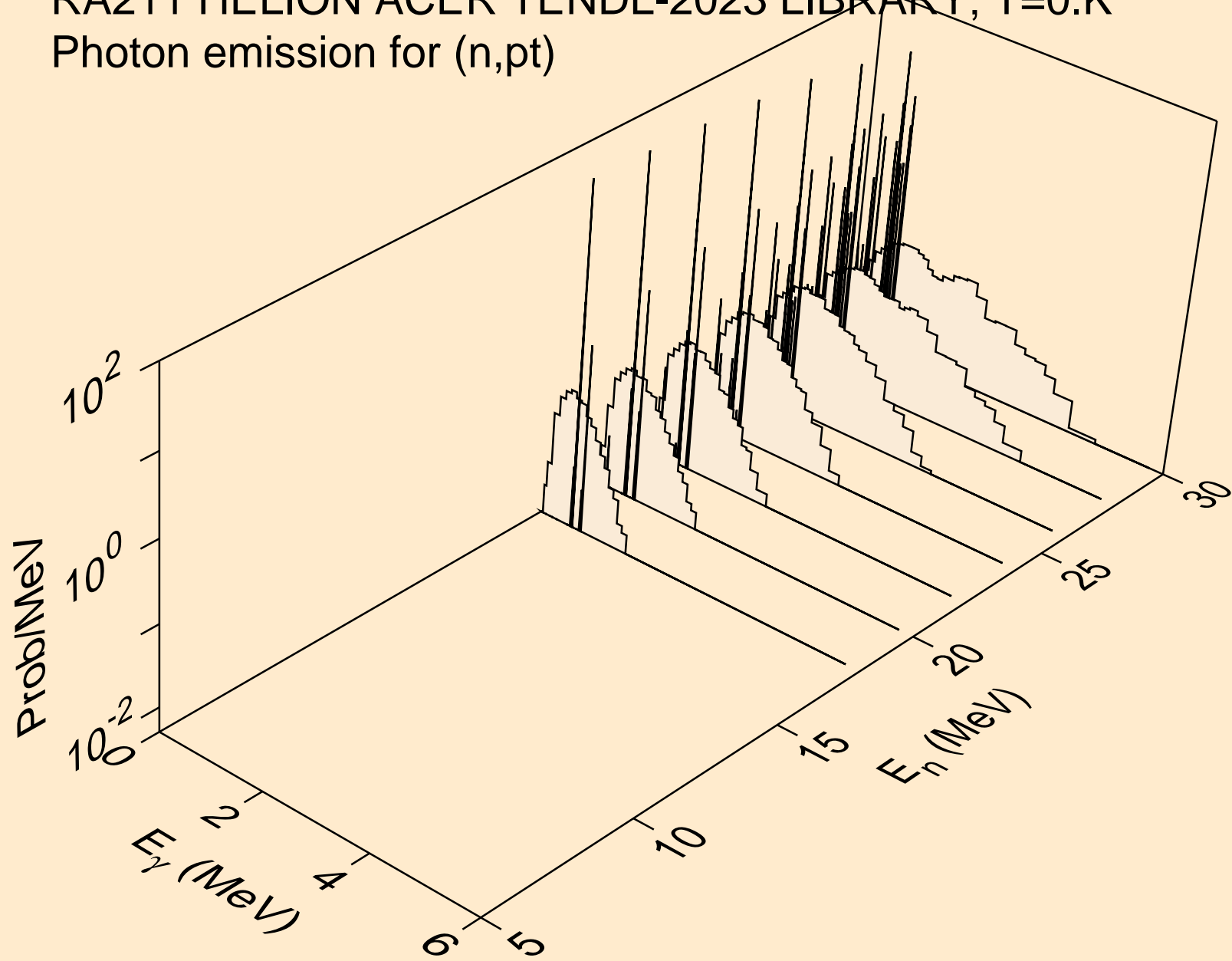




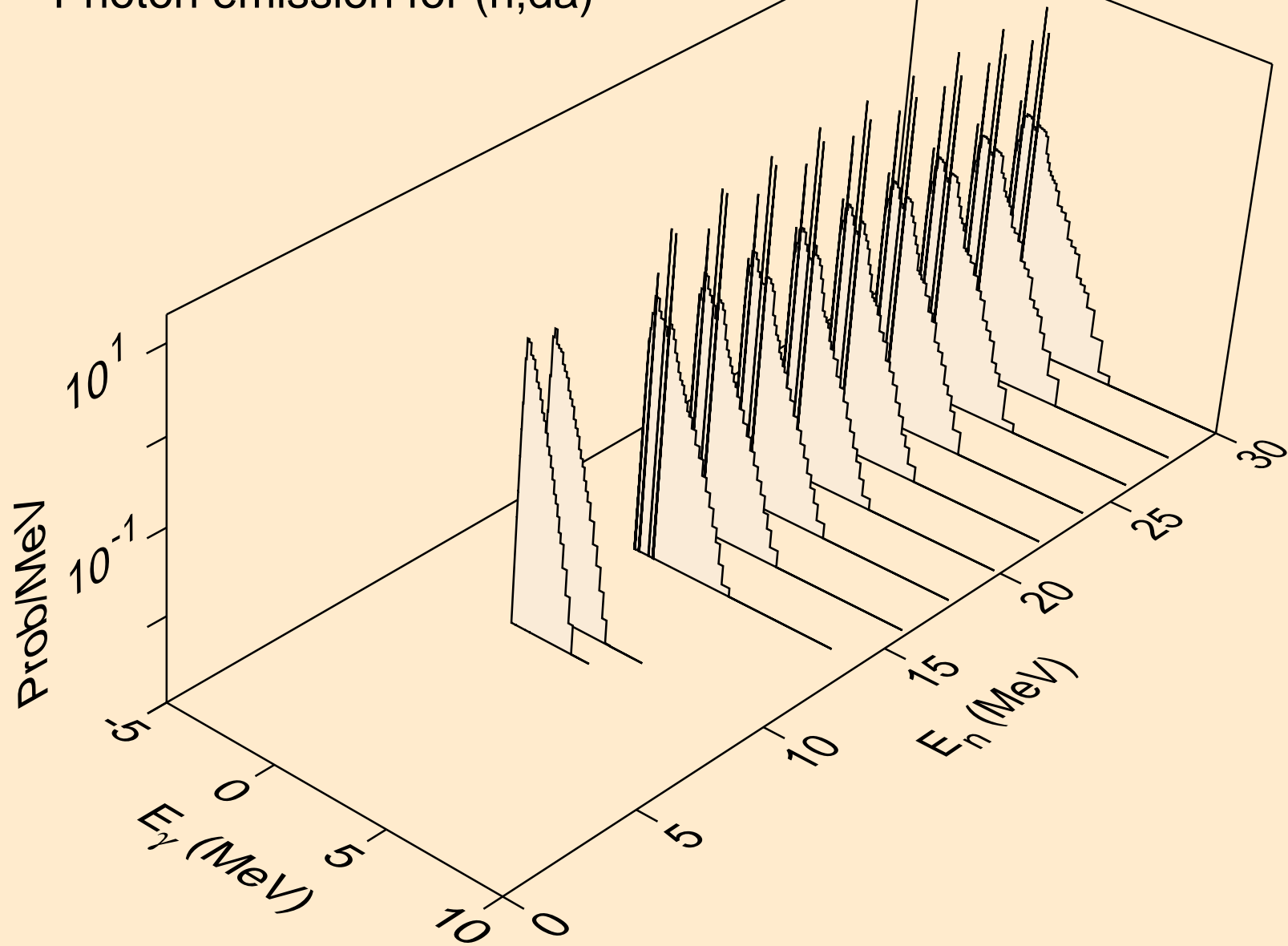
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Photon emission for (n,pd)



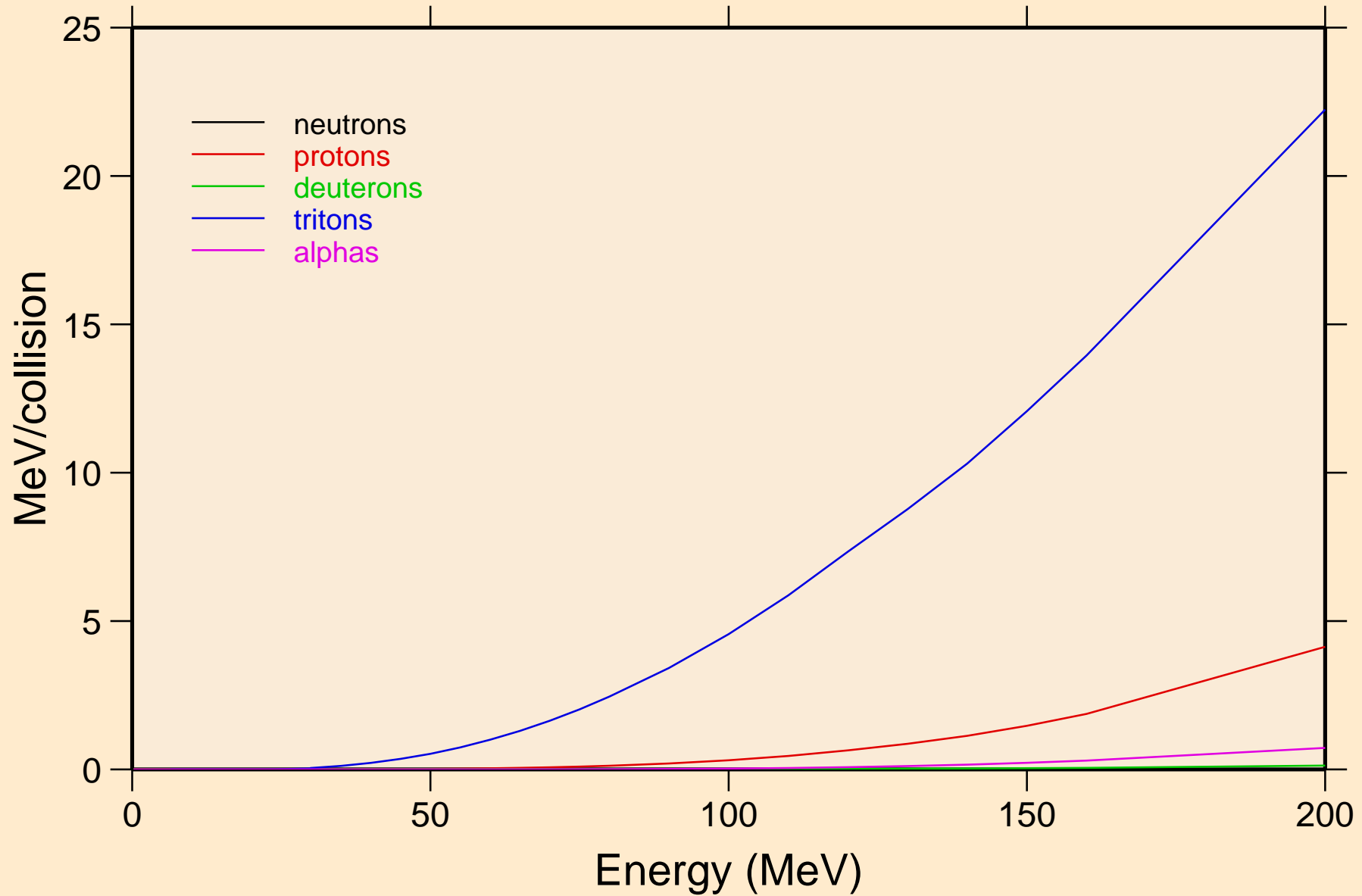
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Photon emission for (n,pt)



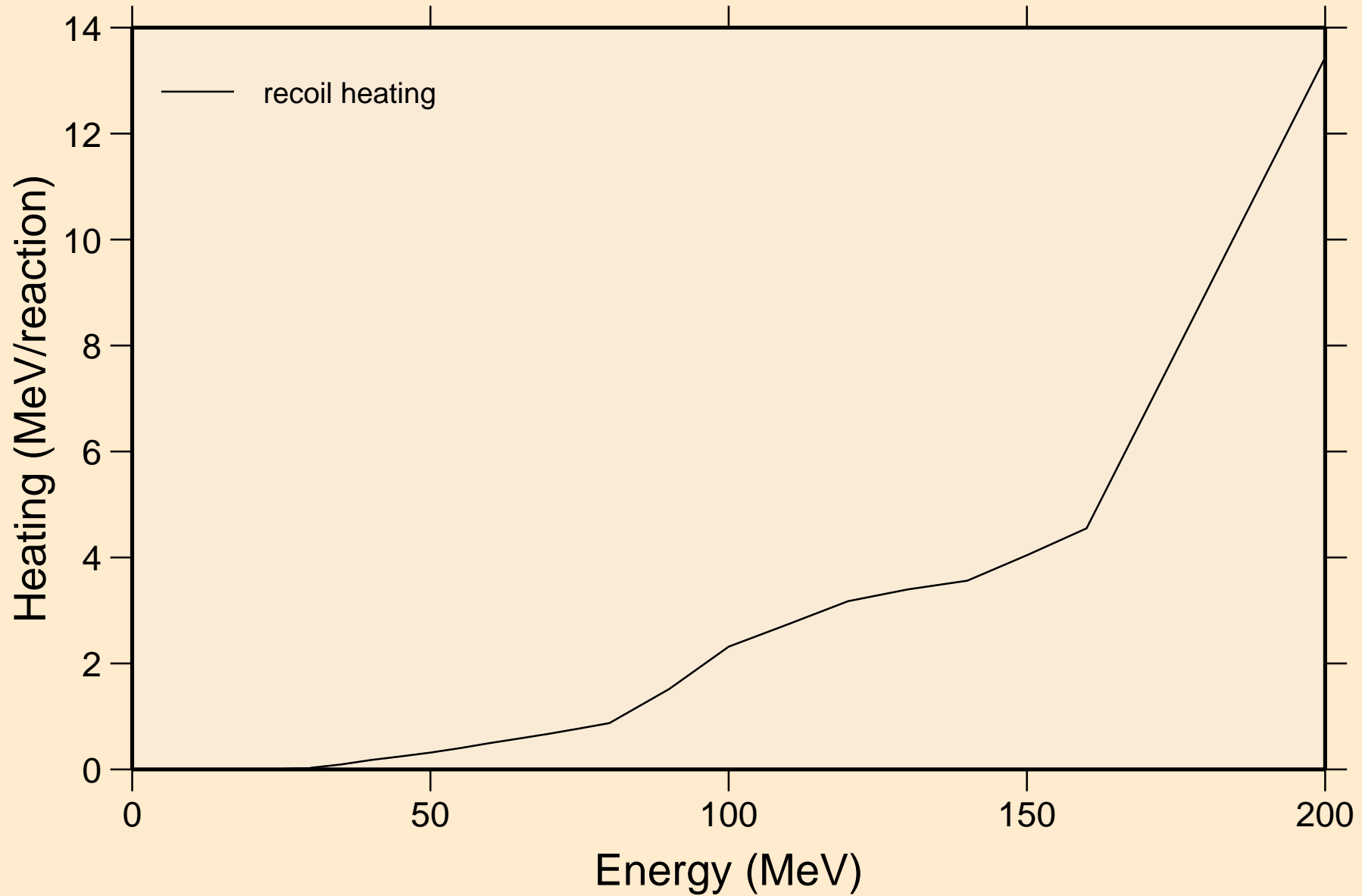
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Photon emission for (n,da)



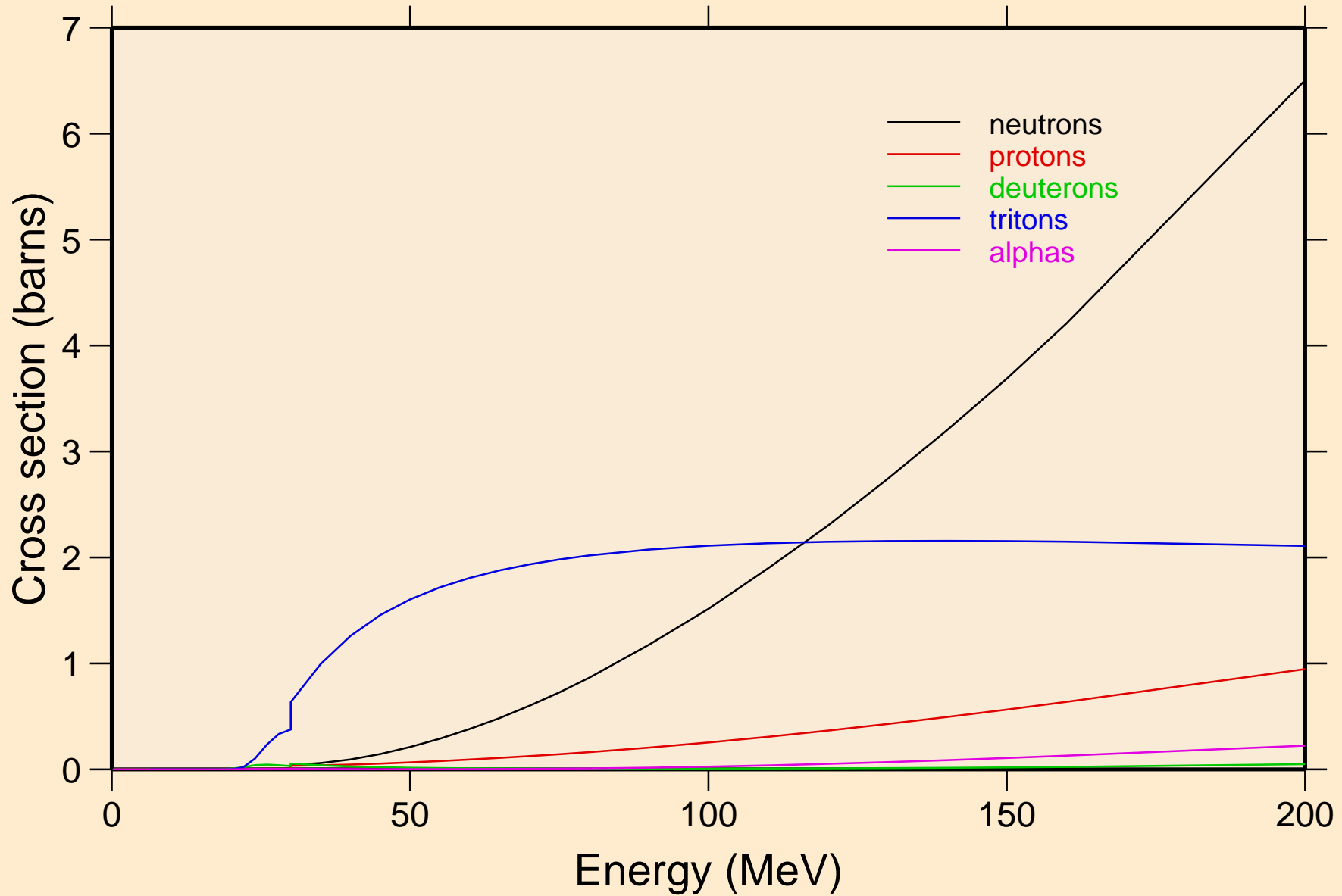
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Particle heating contributions



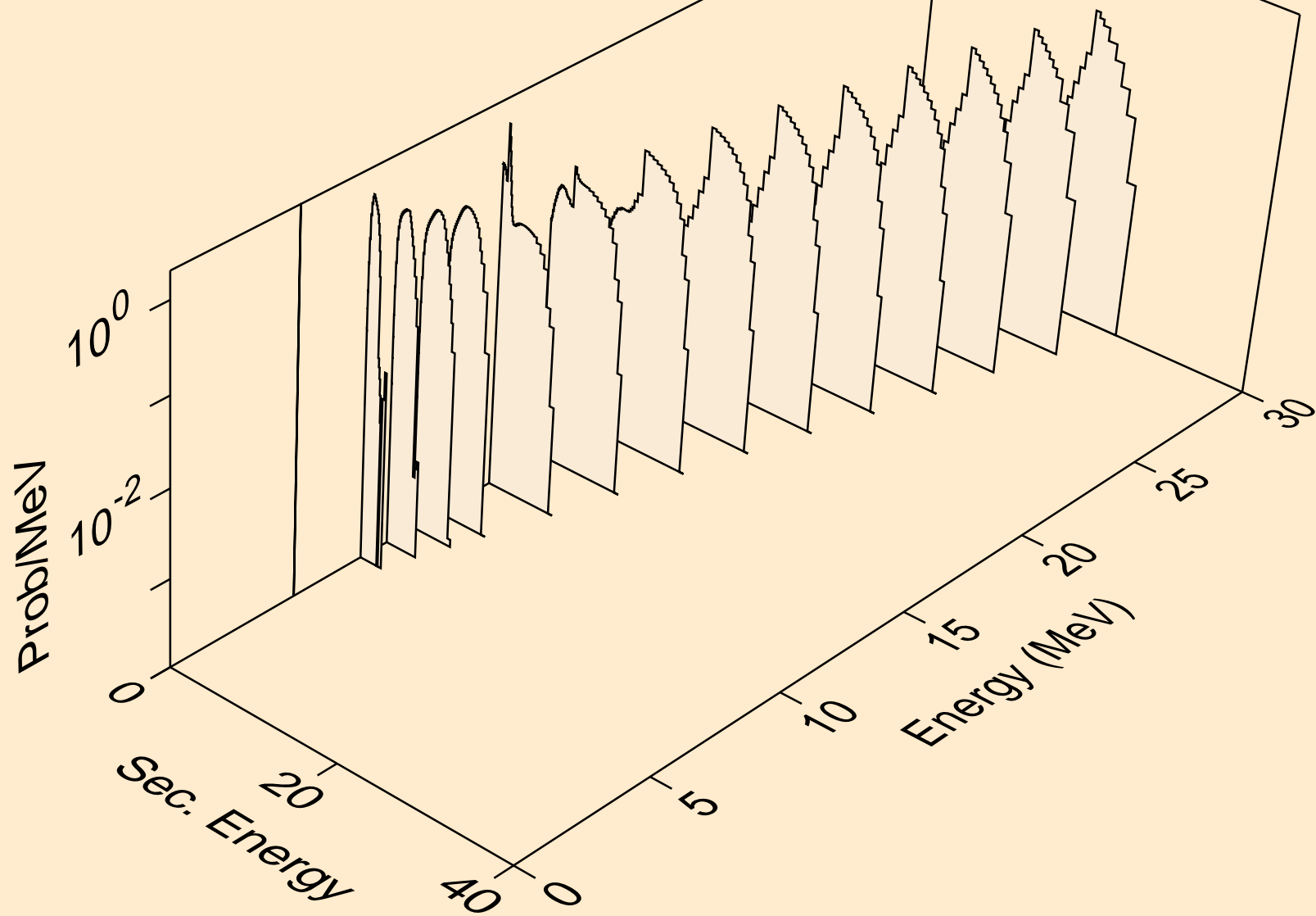
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Recoil Heating



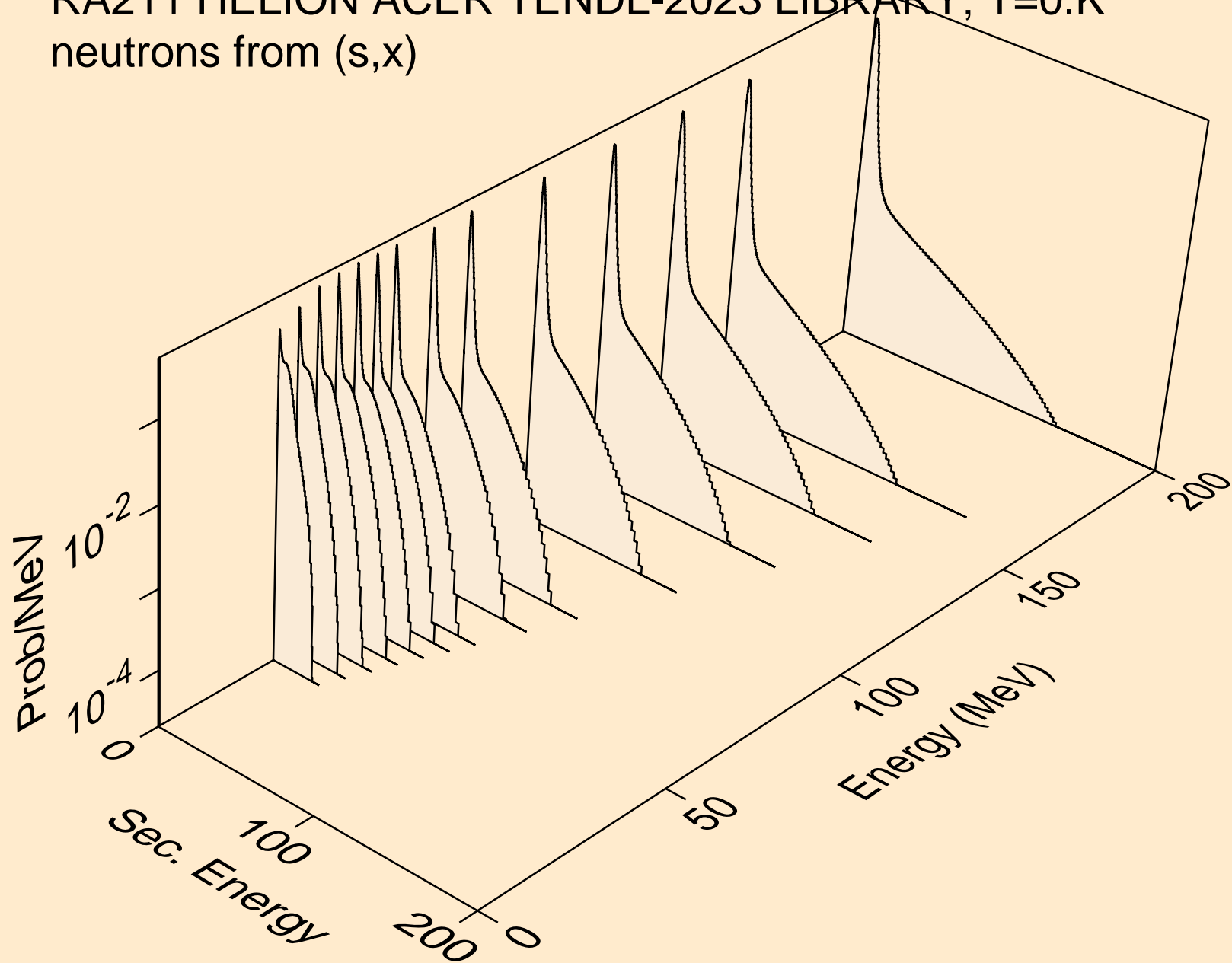
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

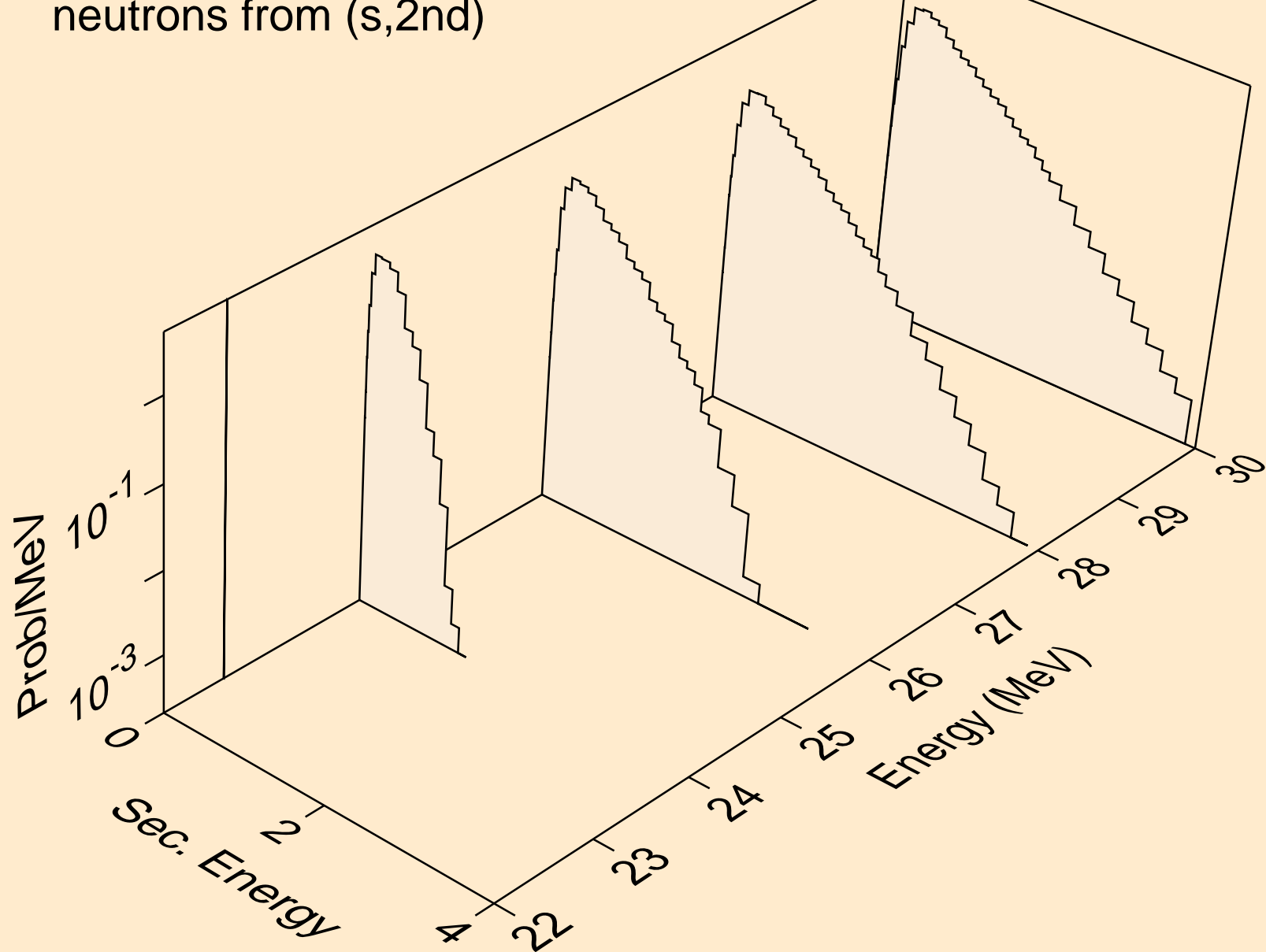


RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

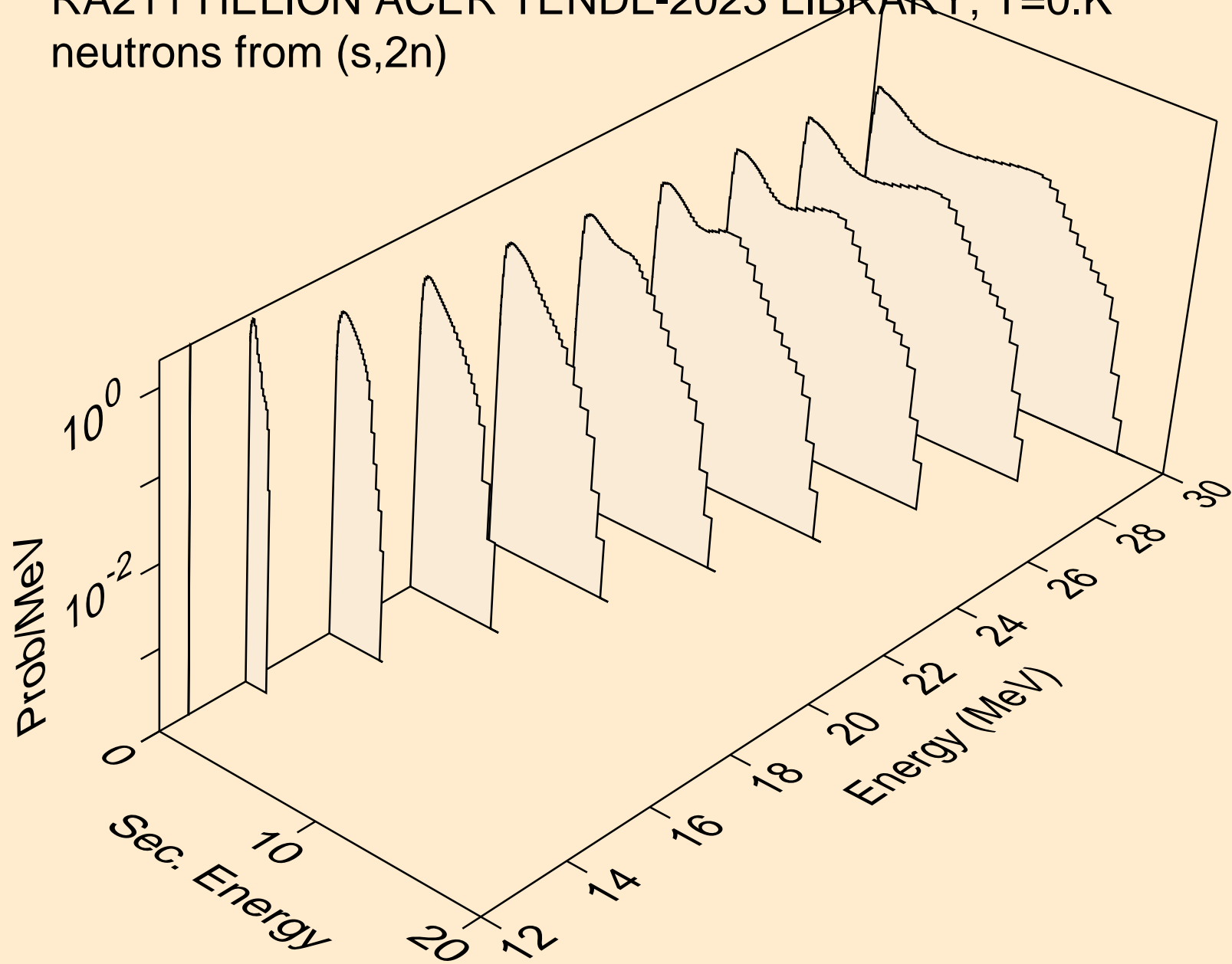




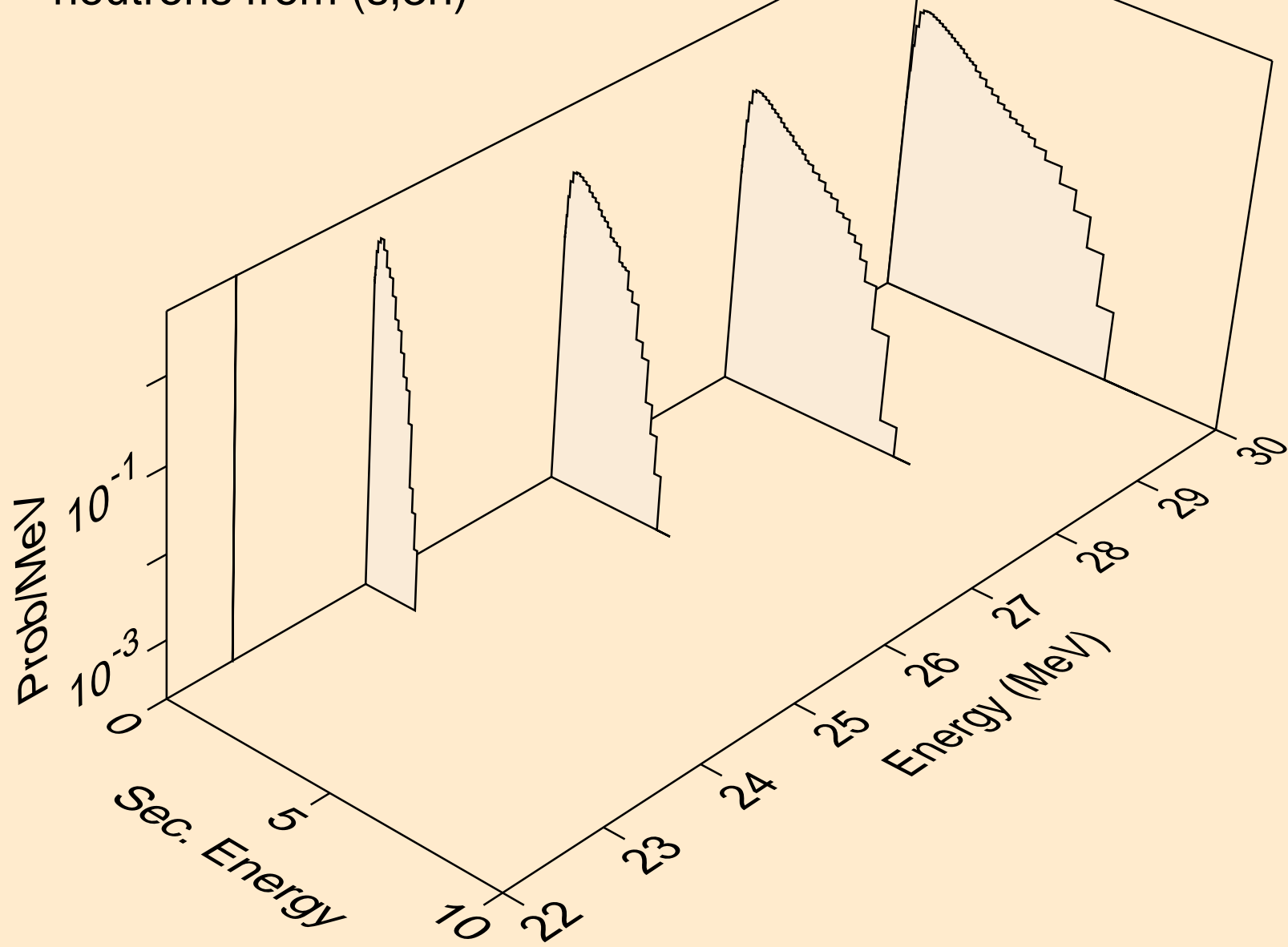
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neutrons from (s,2nd)



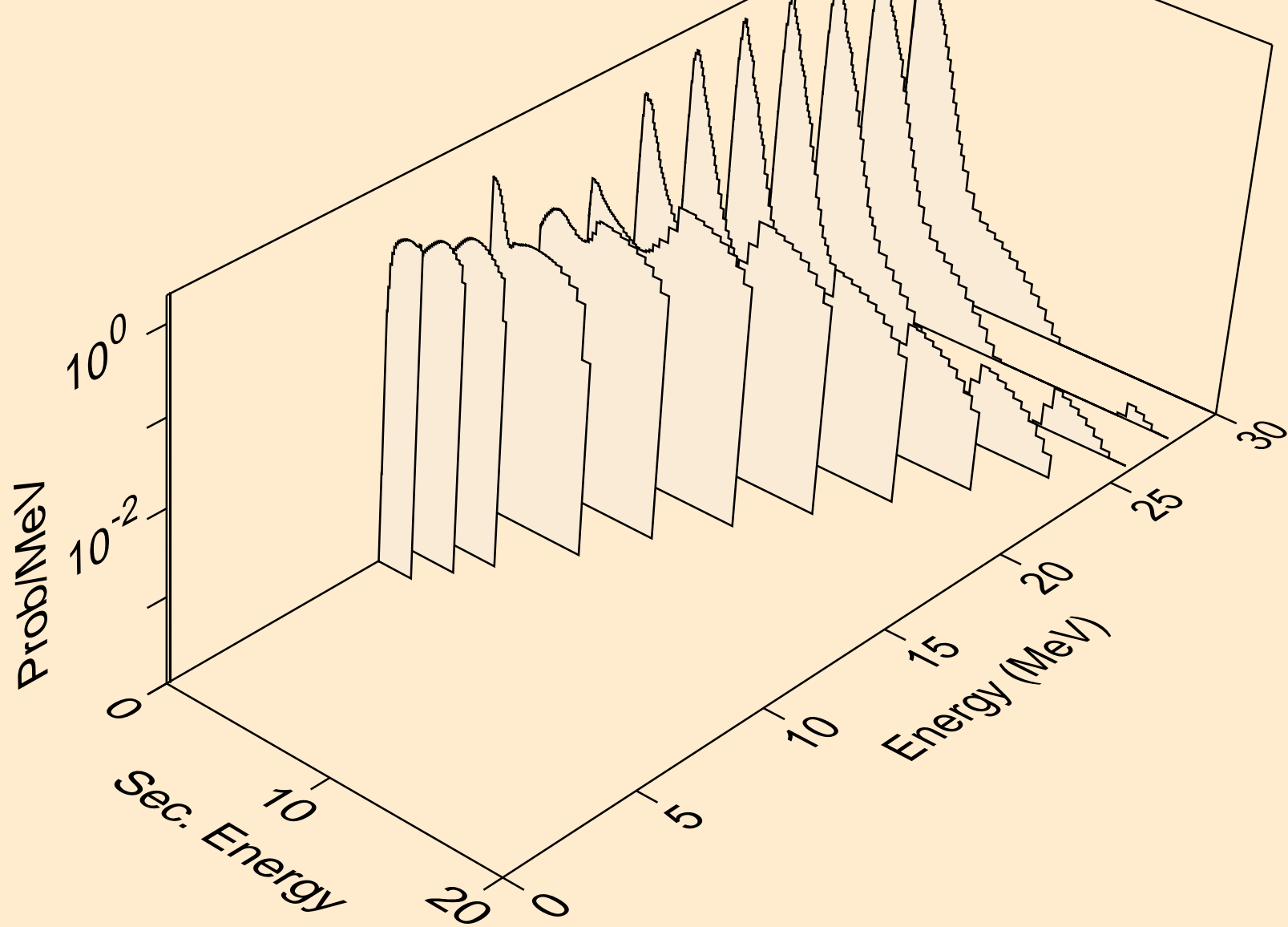
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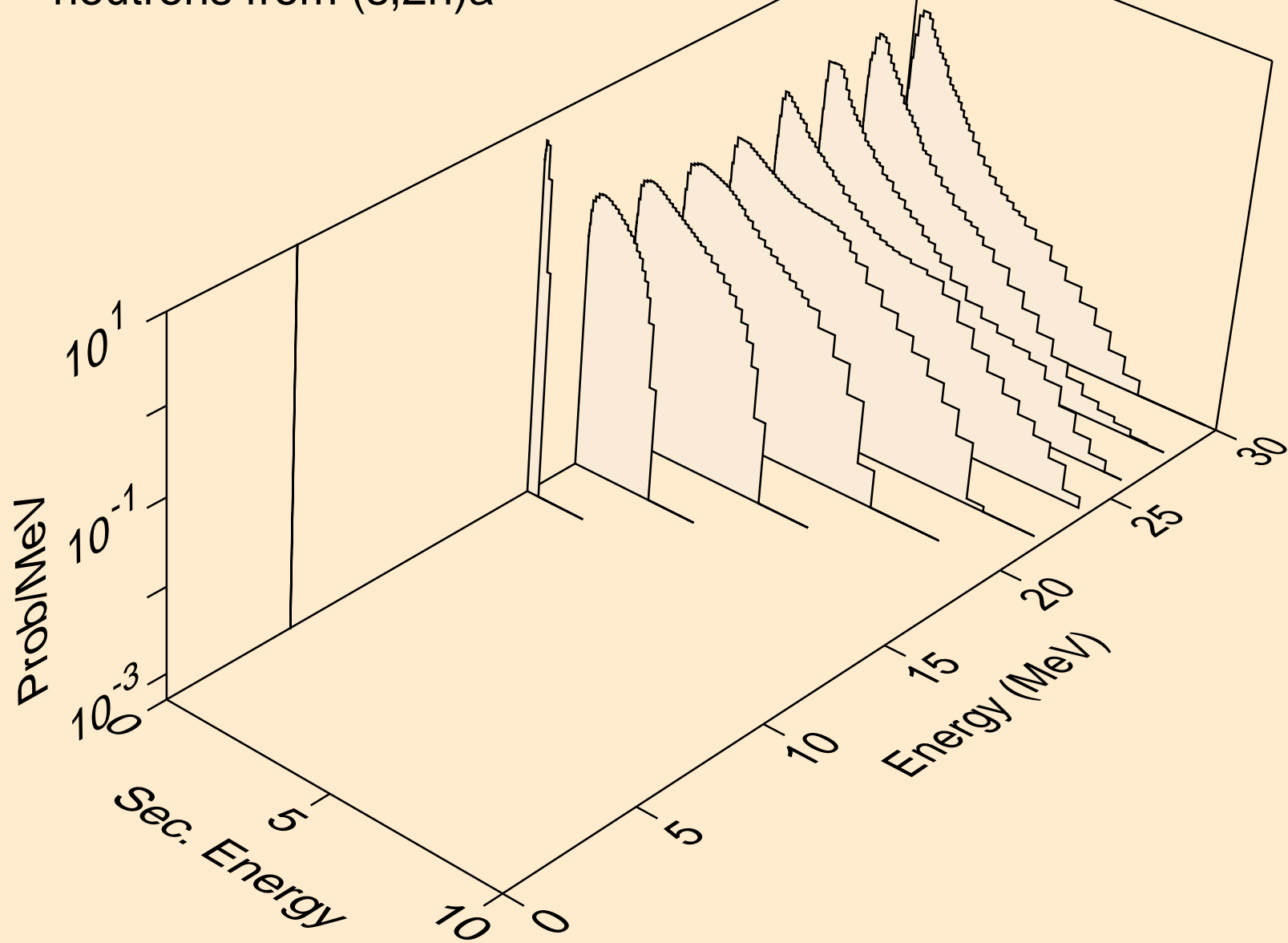
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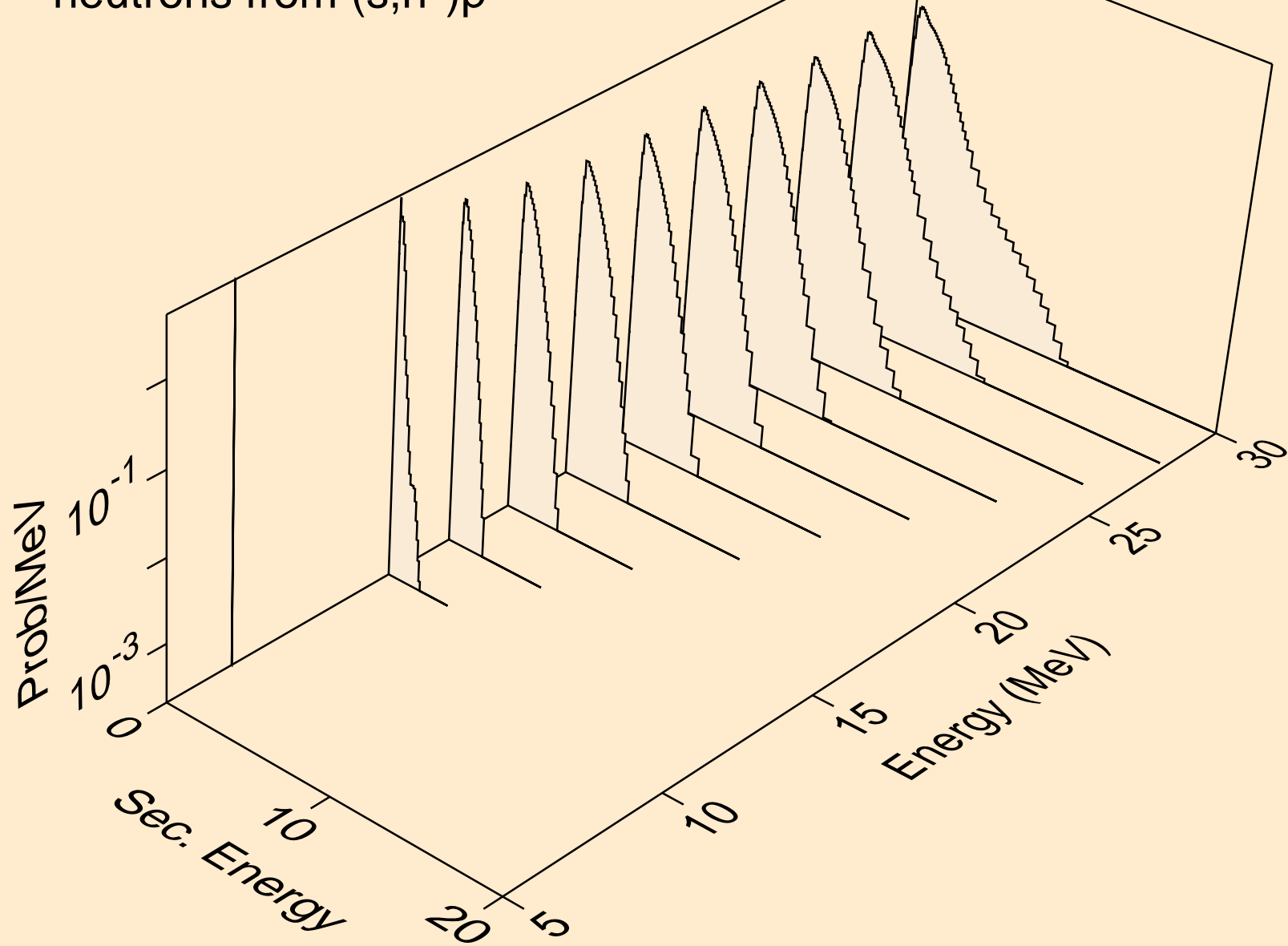
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neutrons from (s,n\*)a



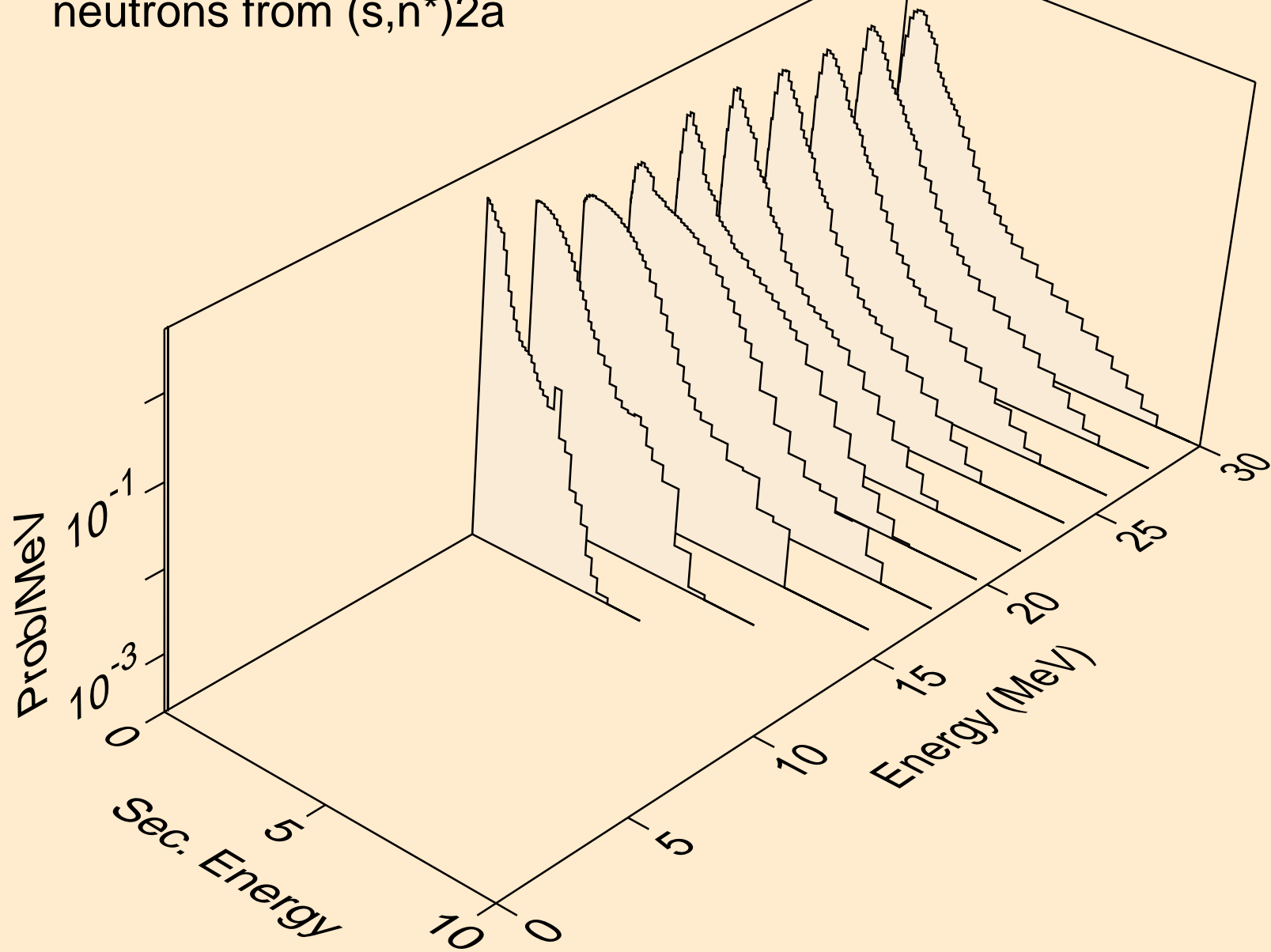
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neutrons from (s,2n)a



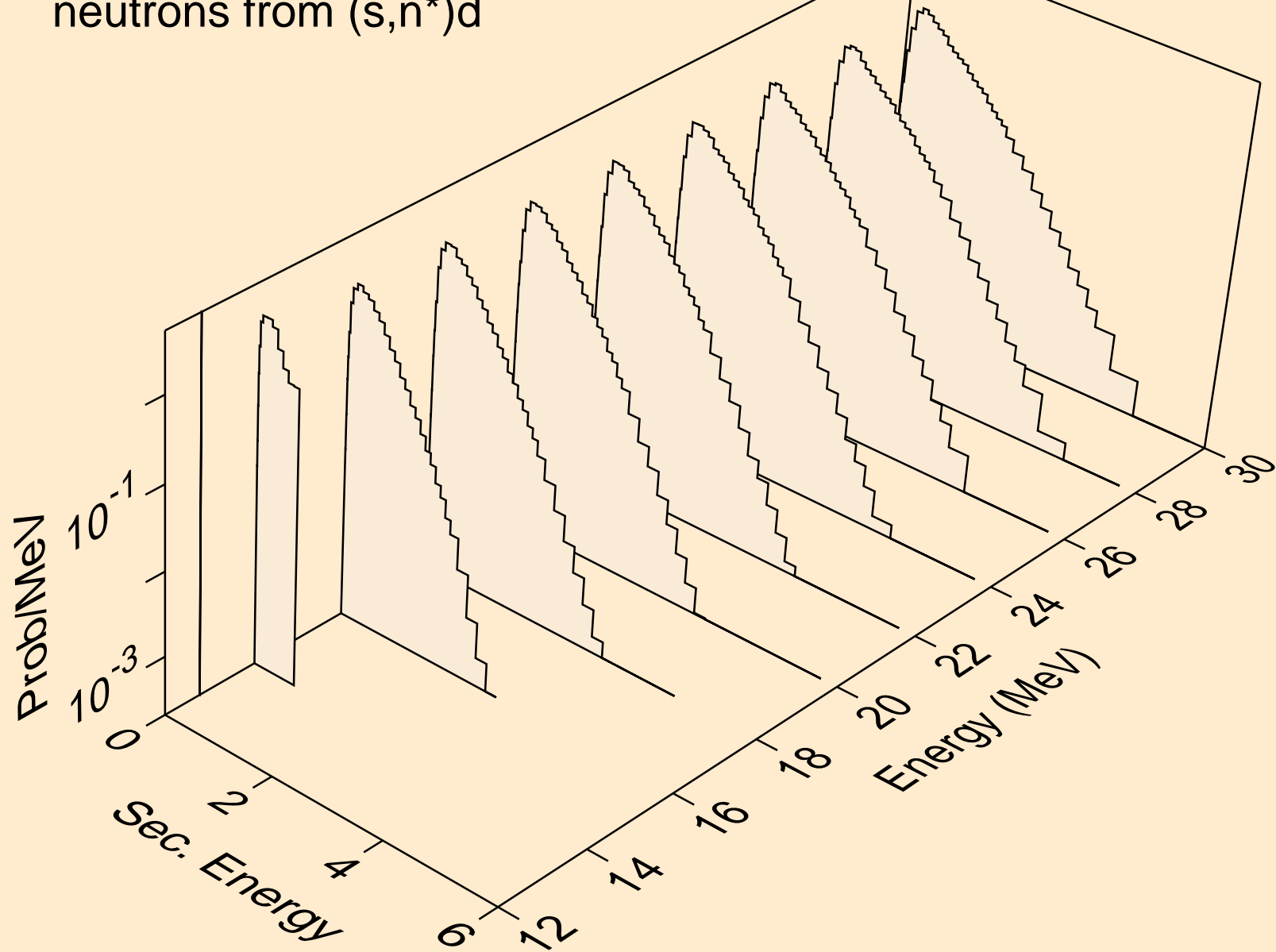
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

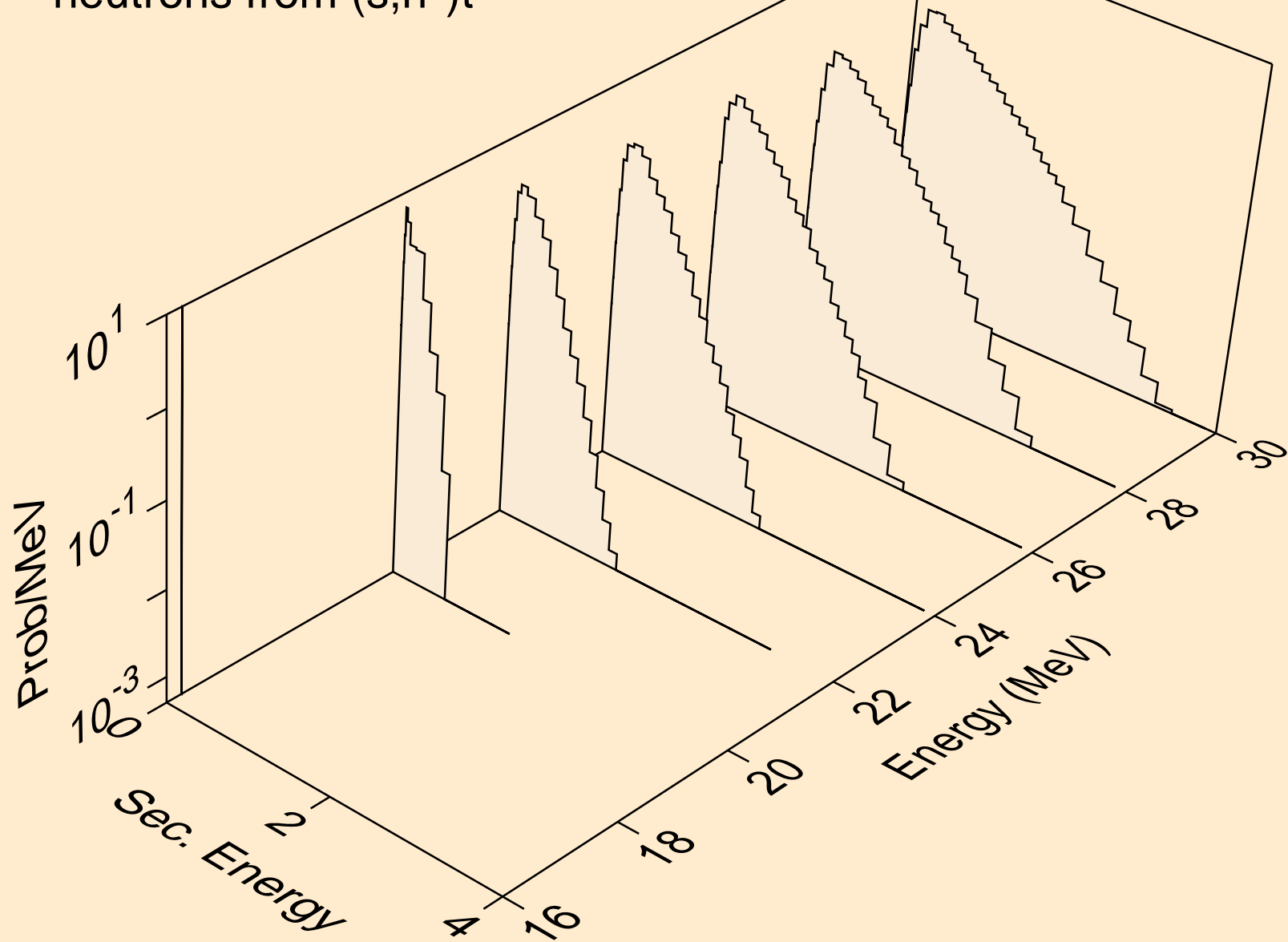


RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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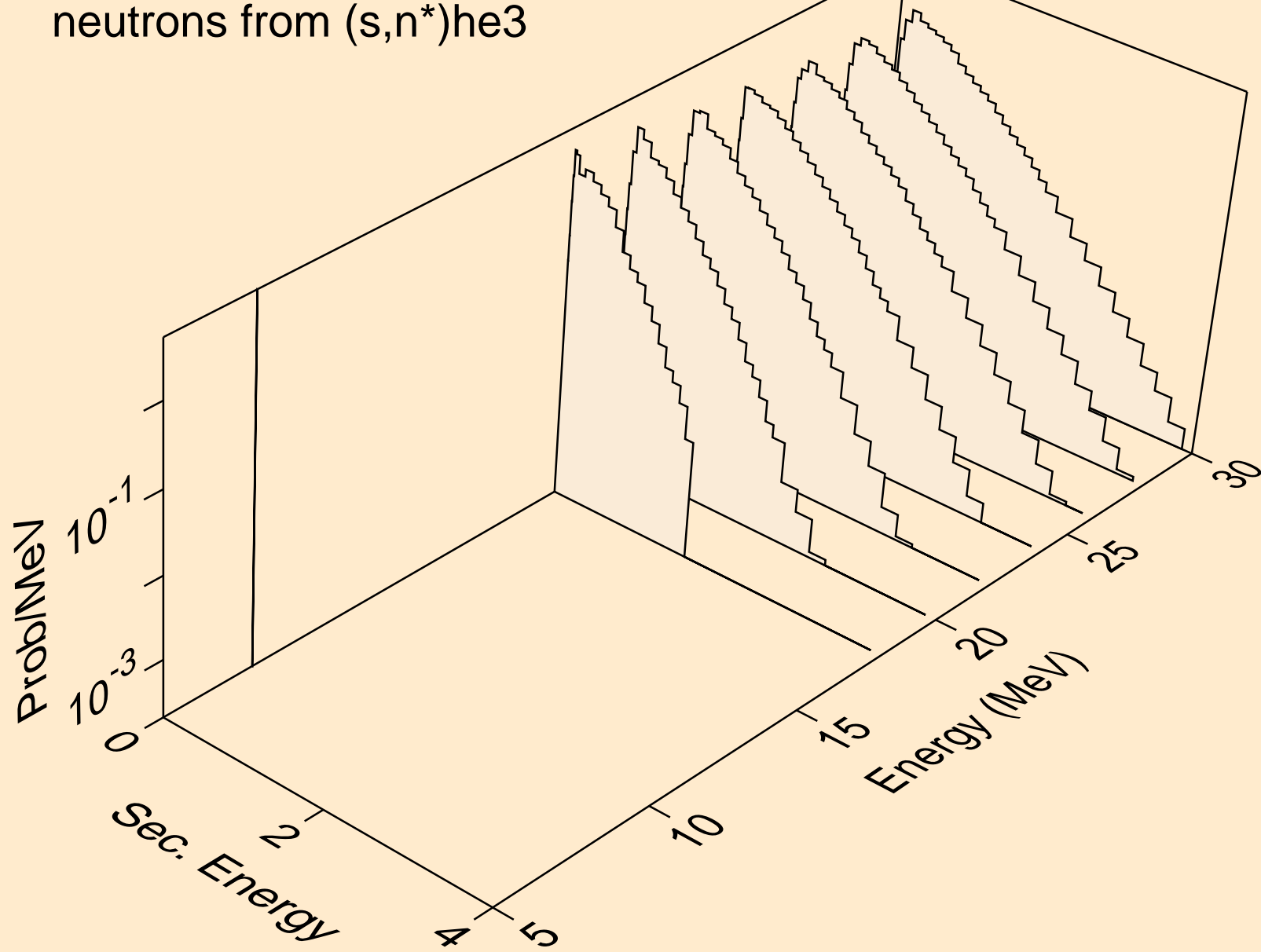




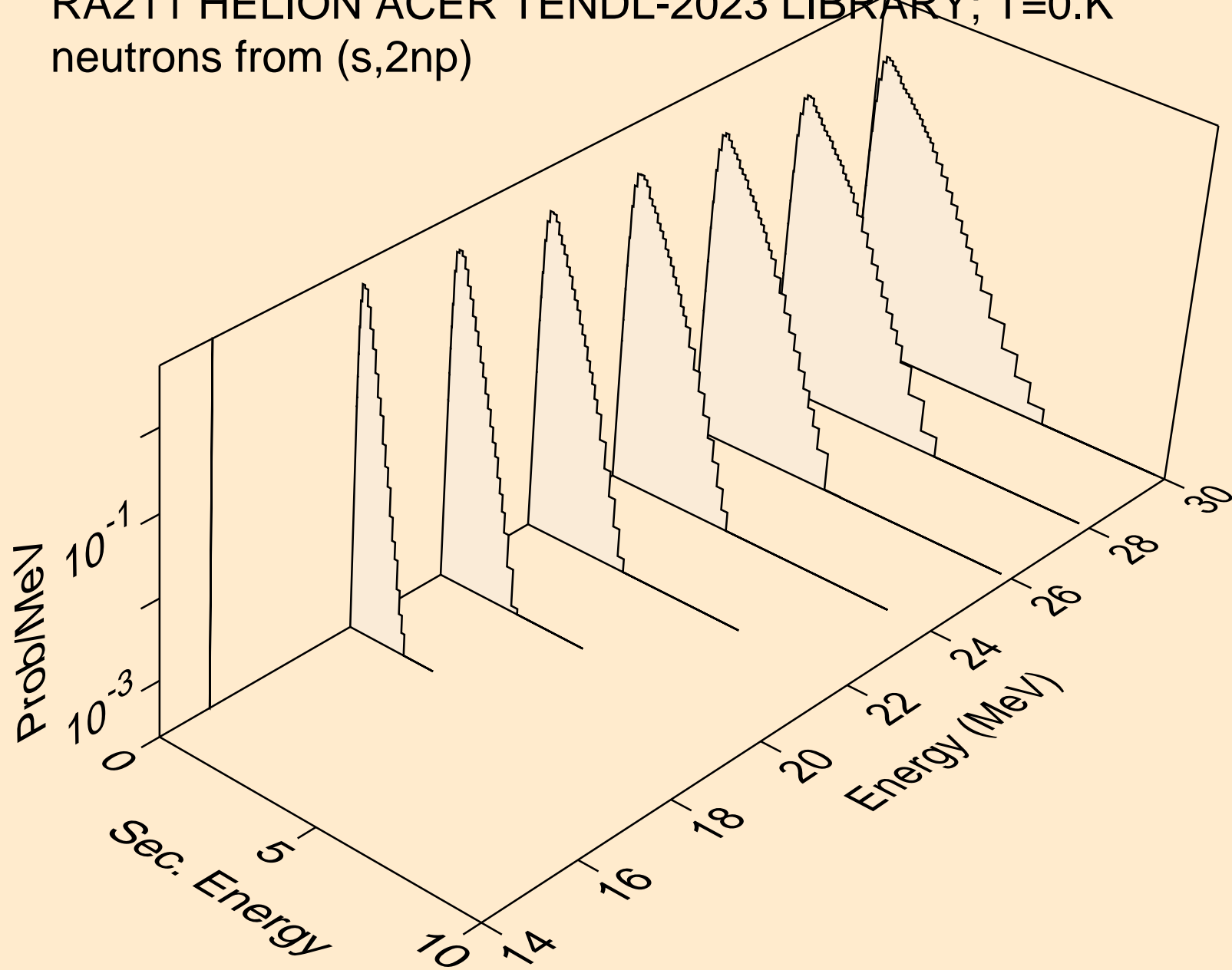
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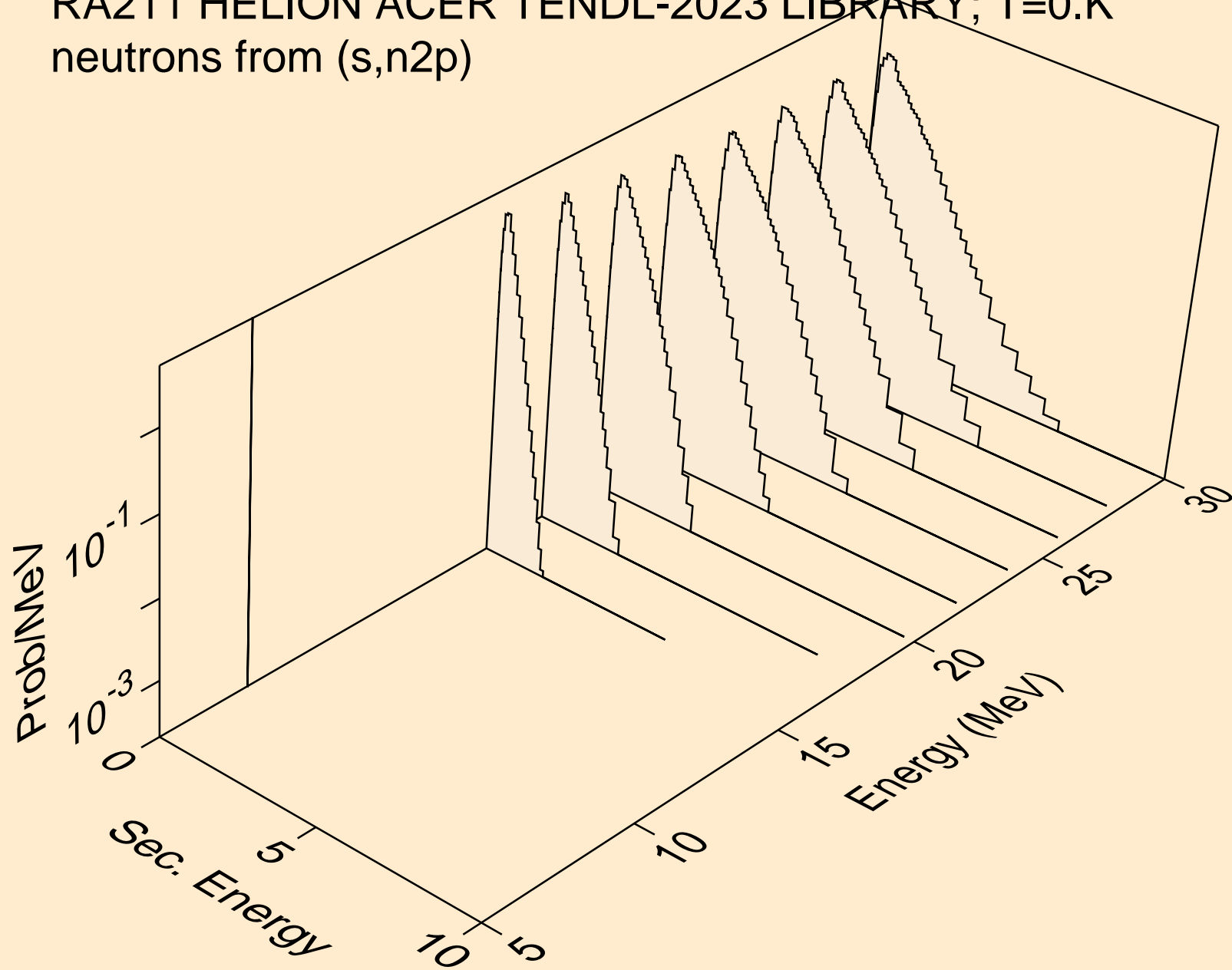
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



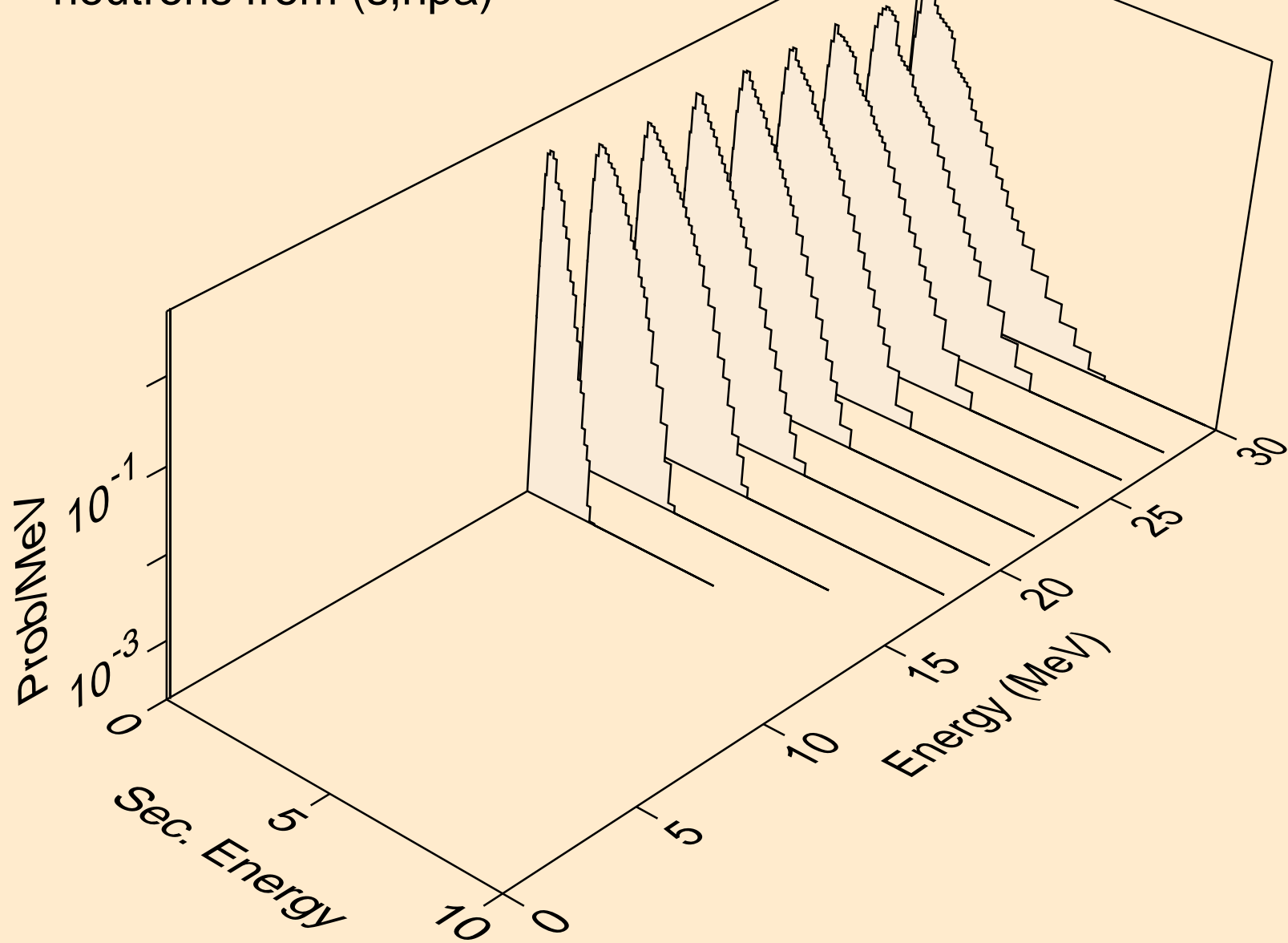
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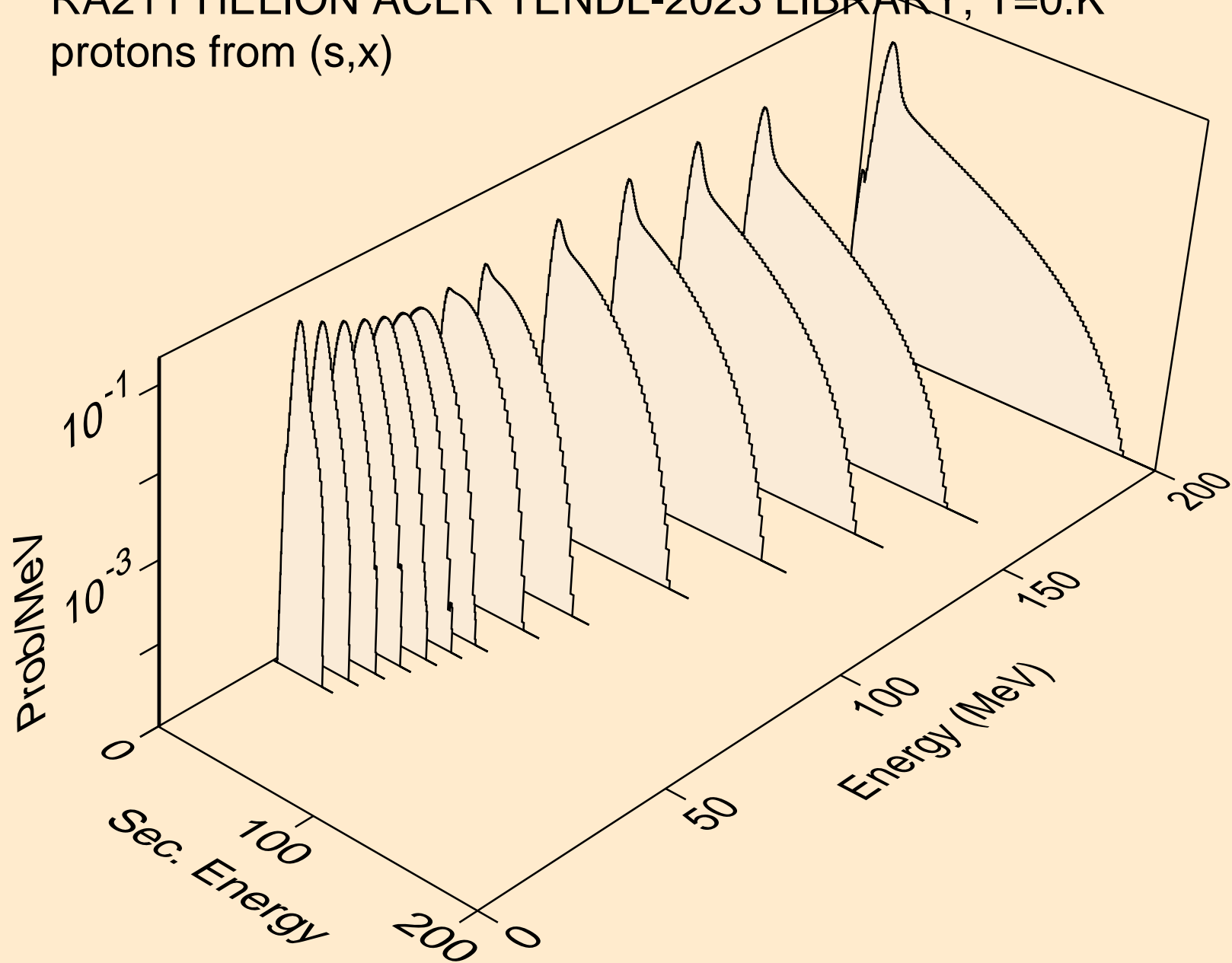
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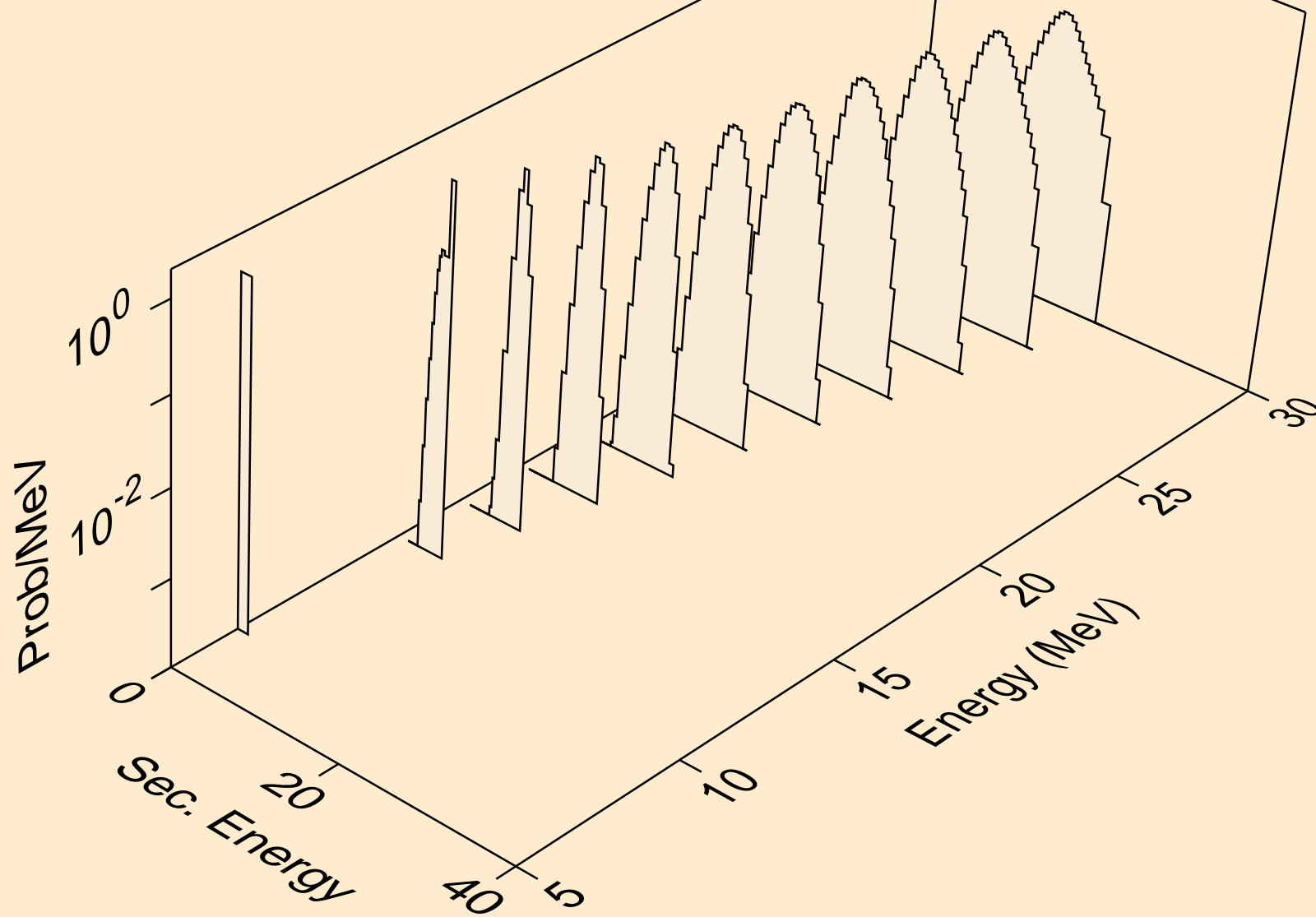
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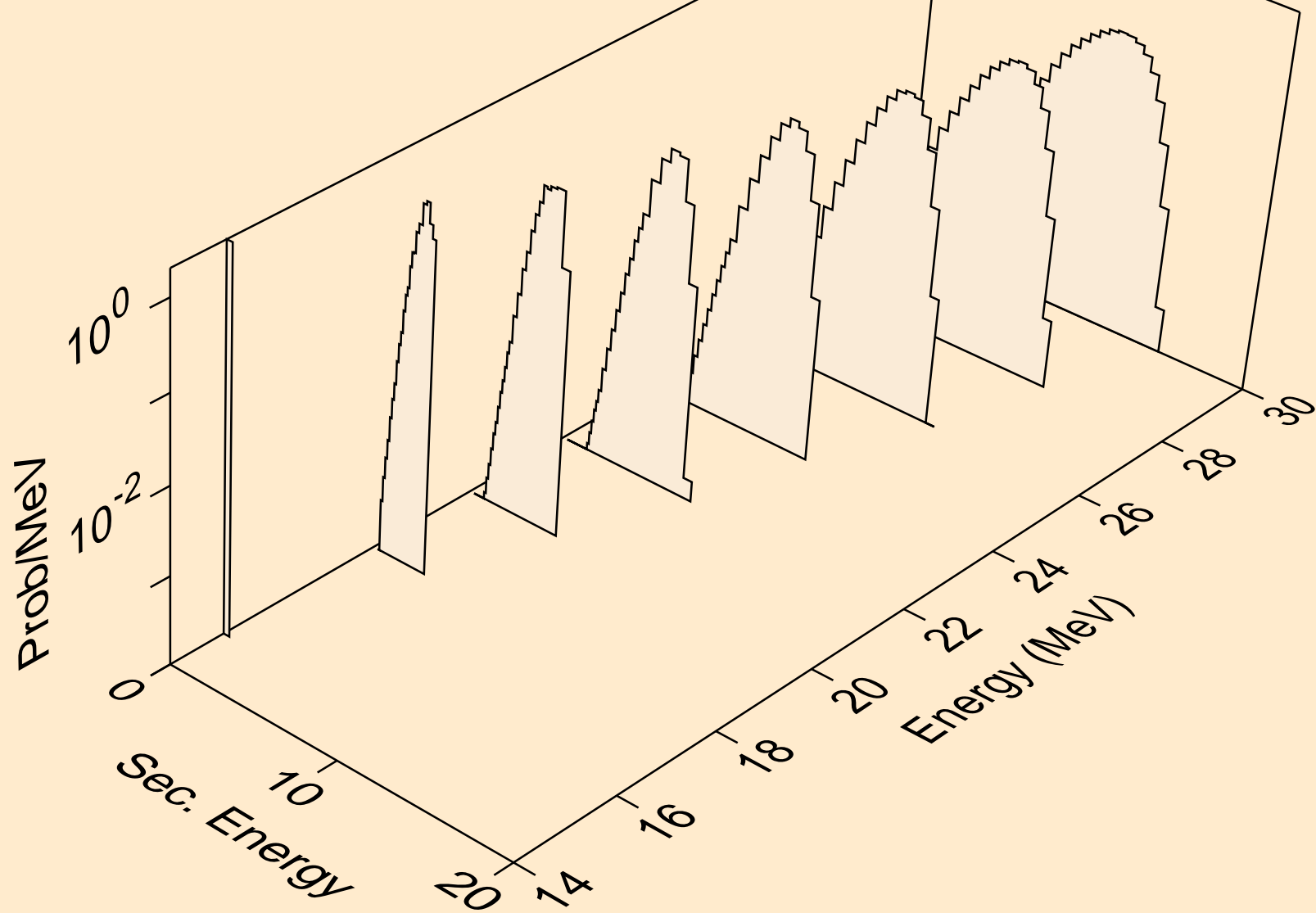
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

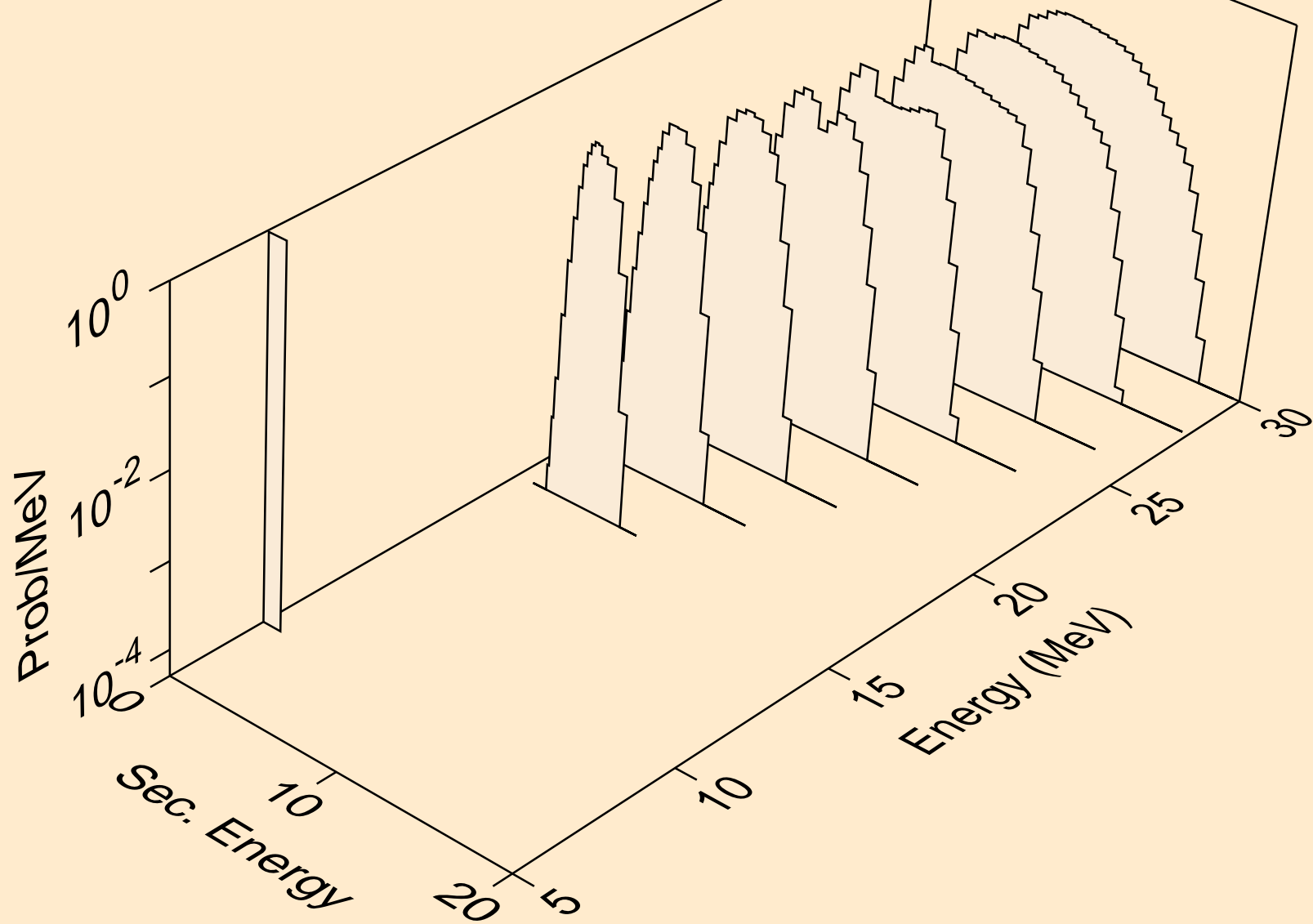


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protons from (s,2np)

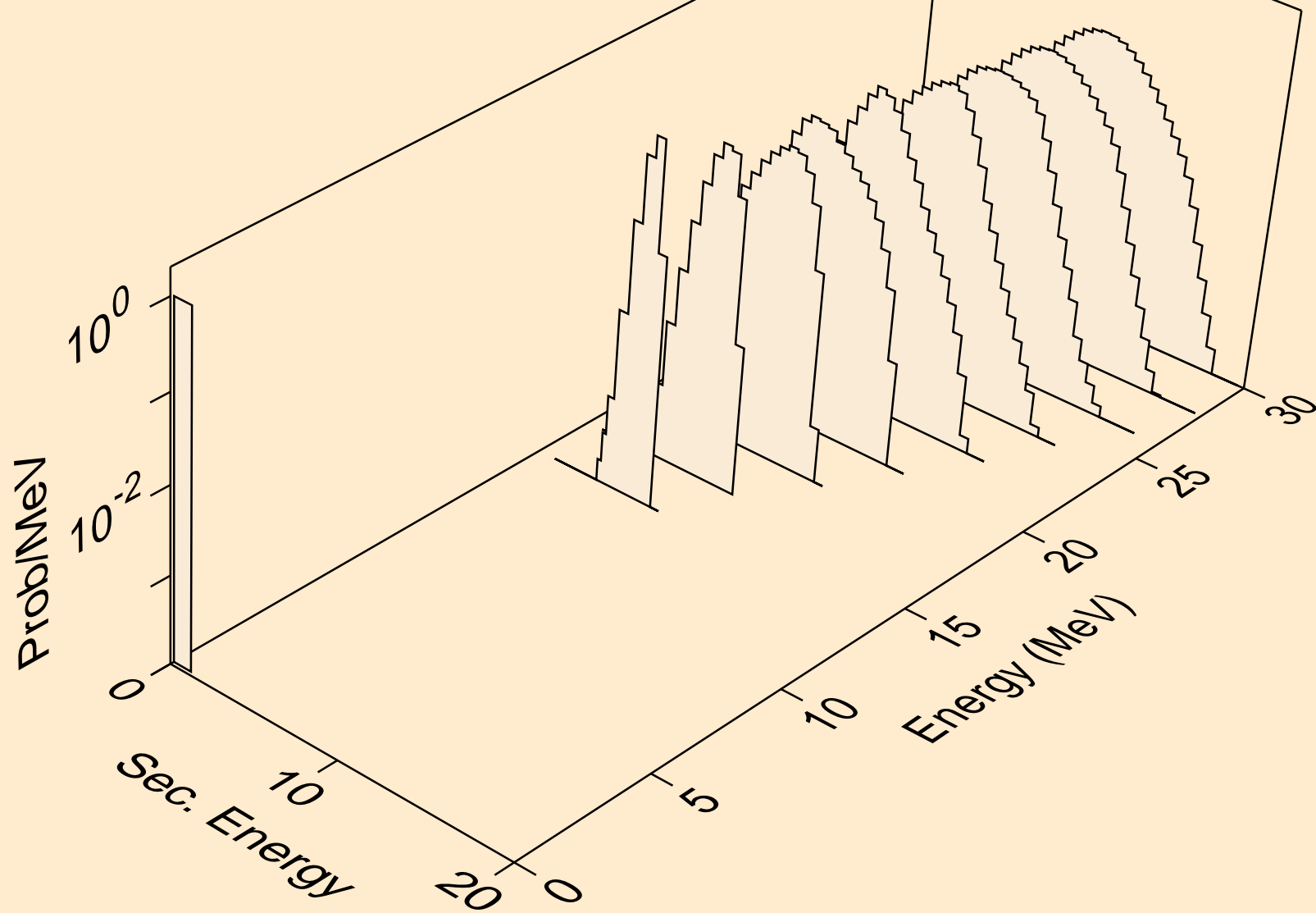




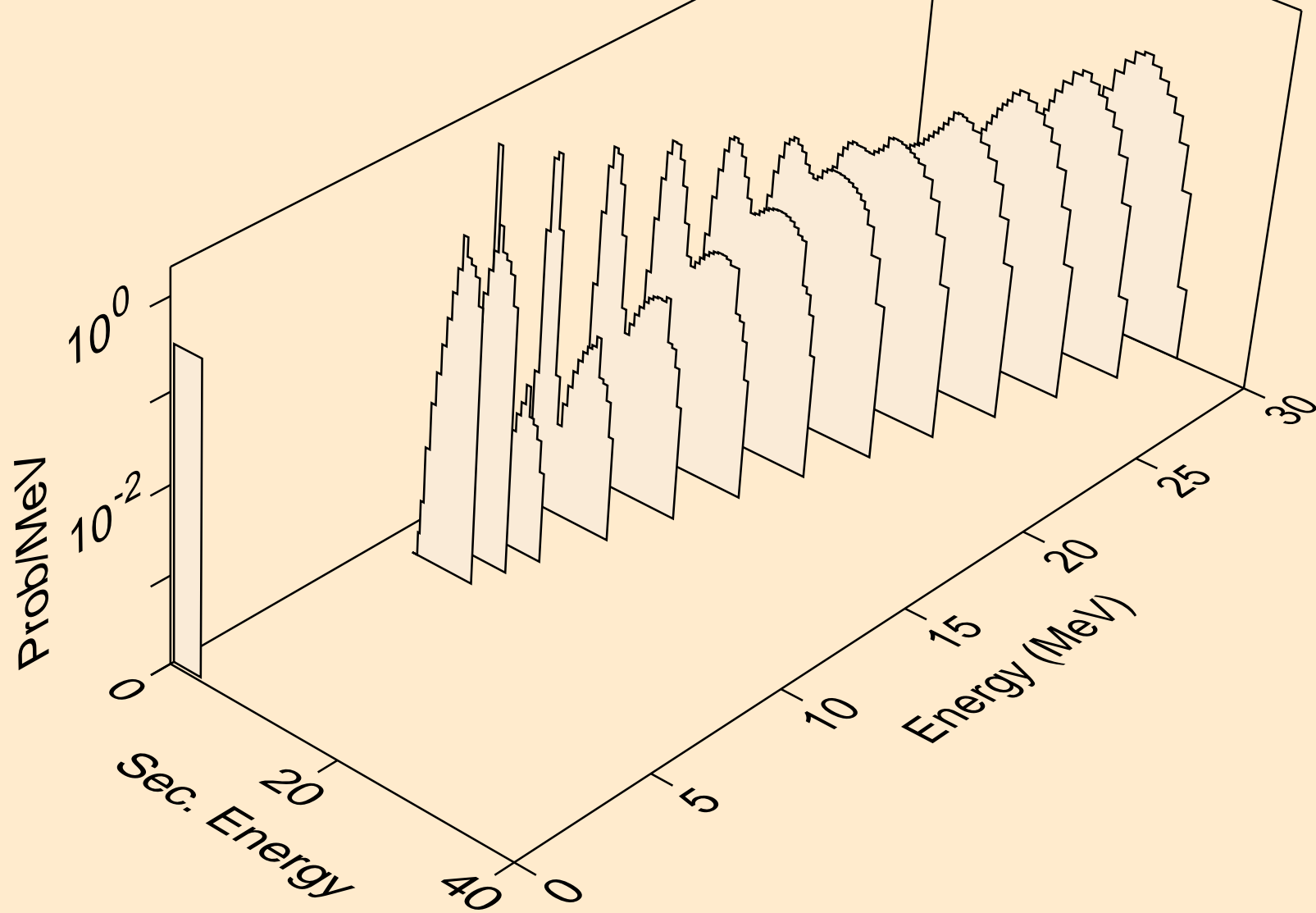
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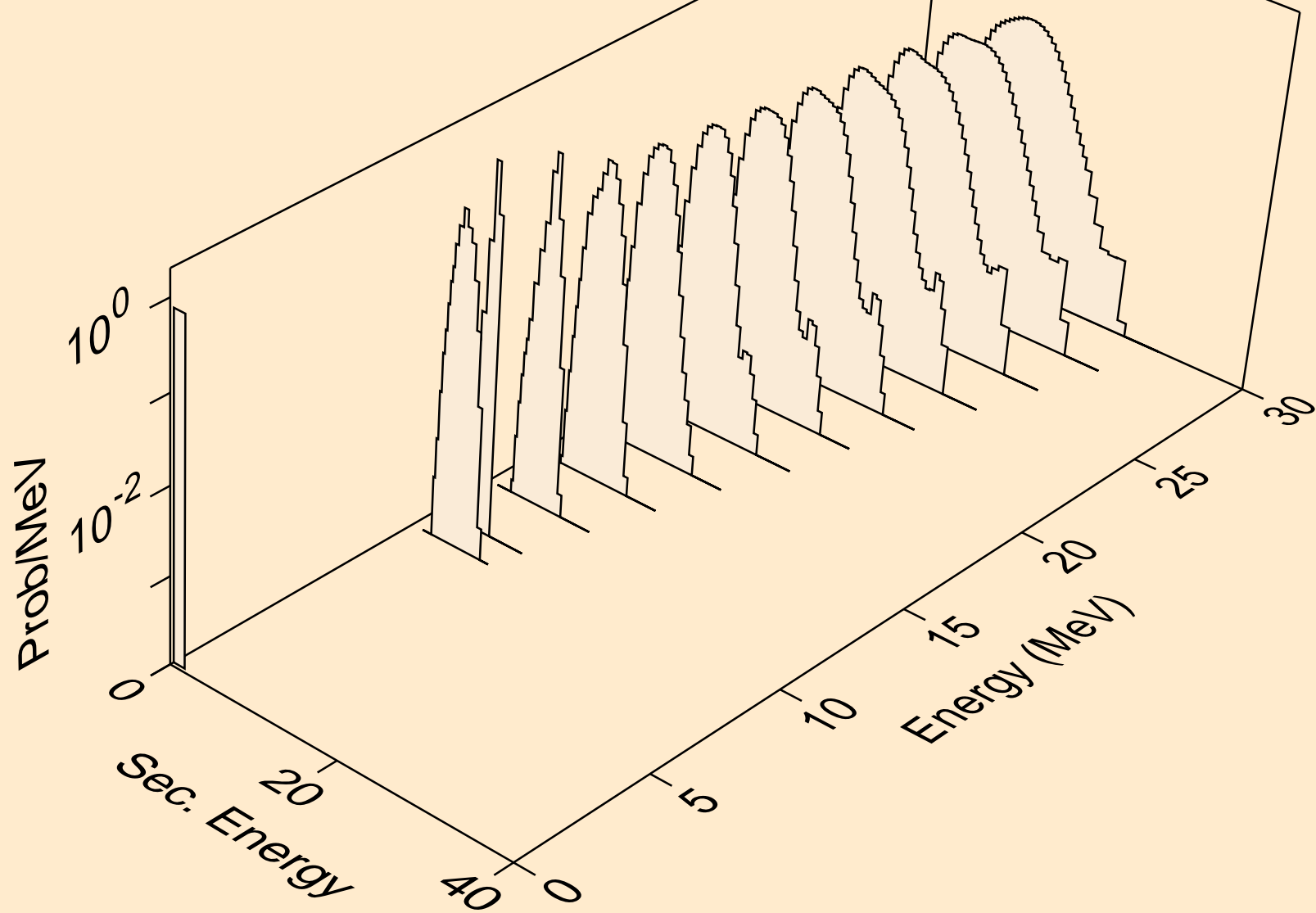
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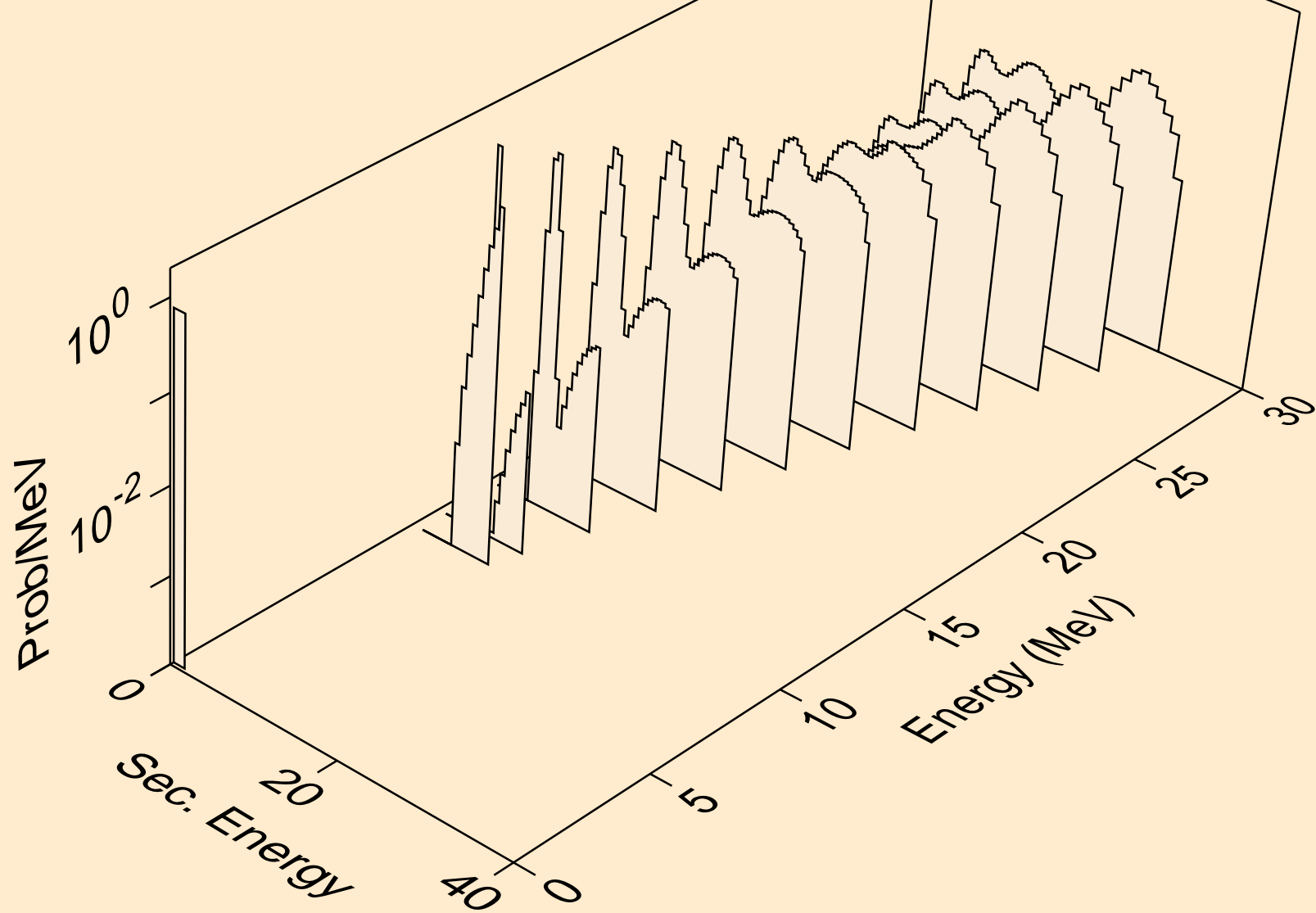
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protons from (s,p)



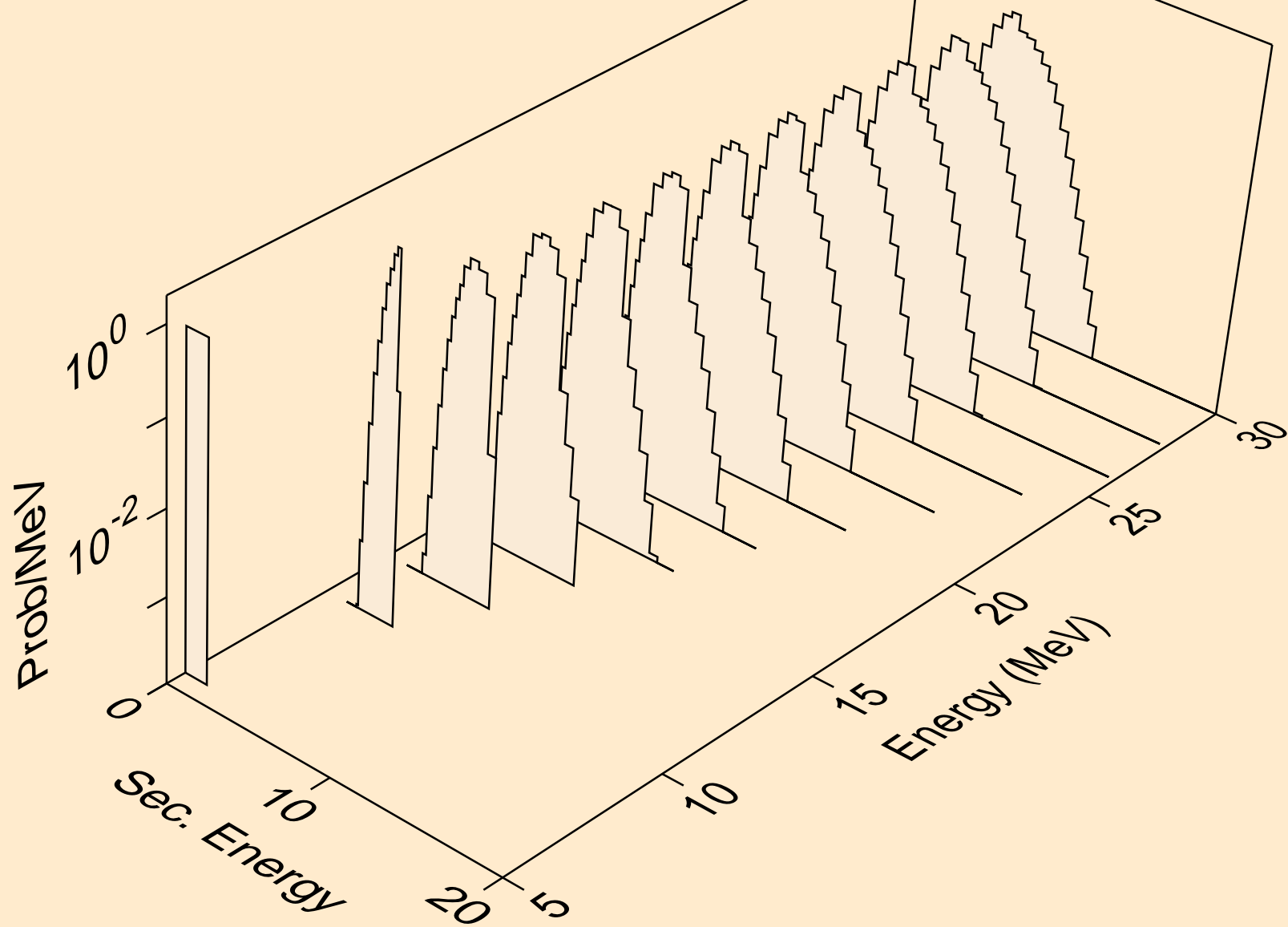
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



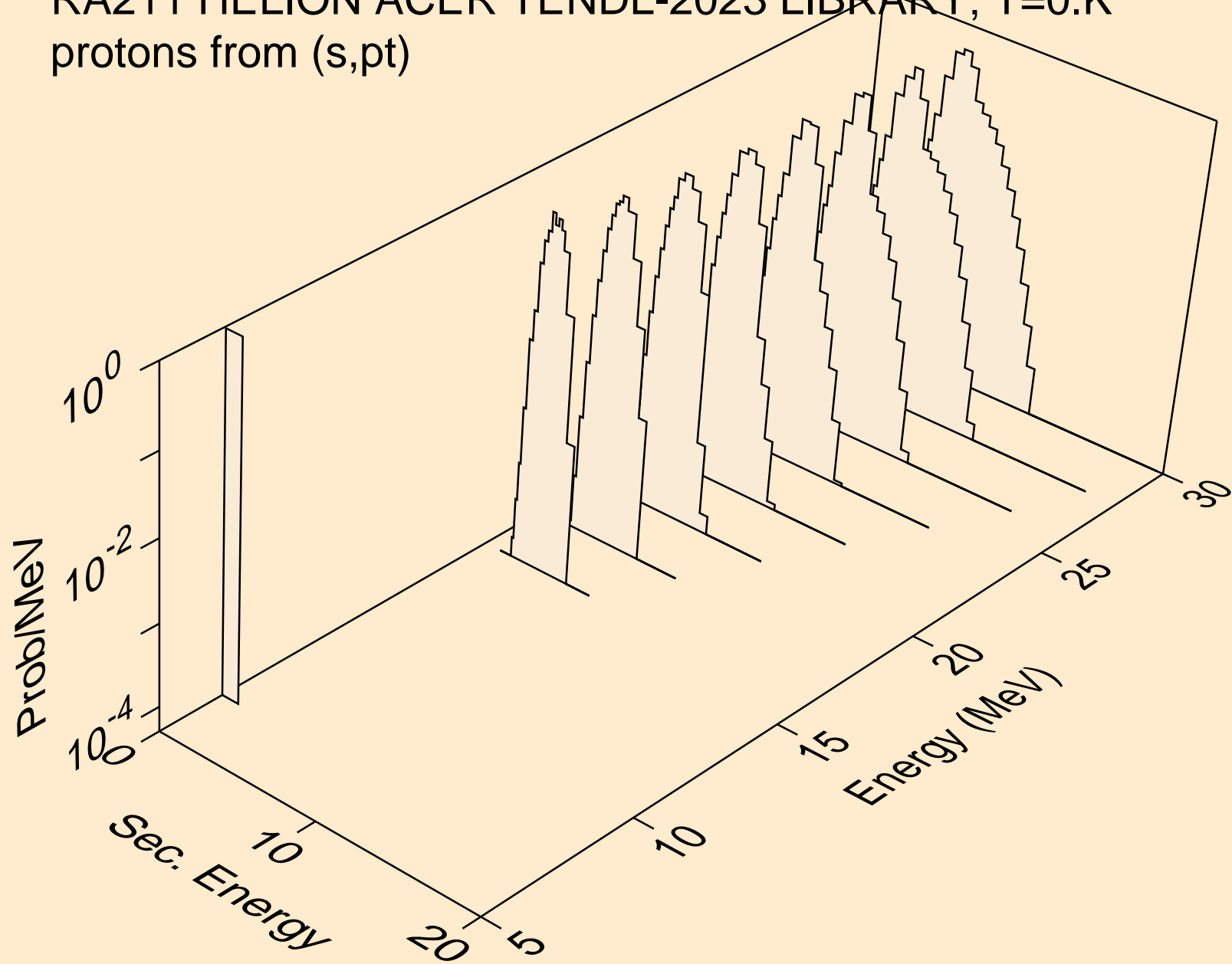
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protons from (s,pa)



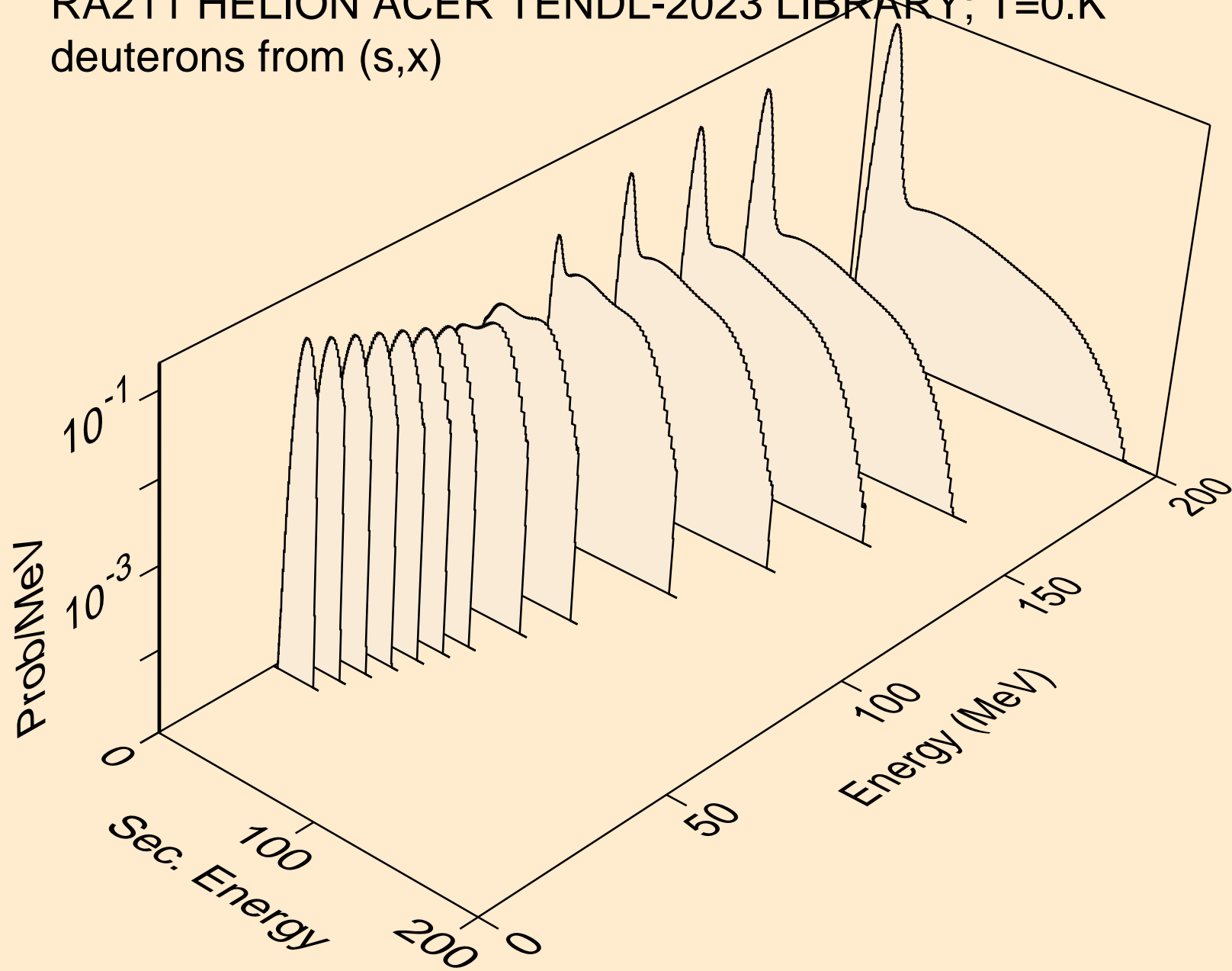
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)

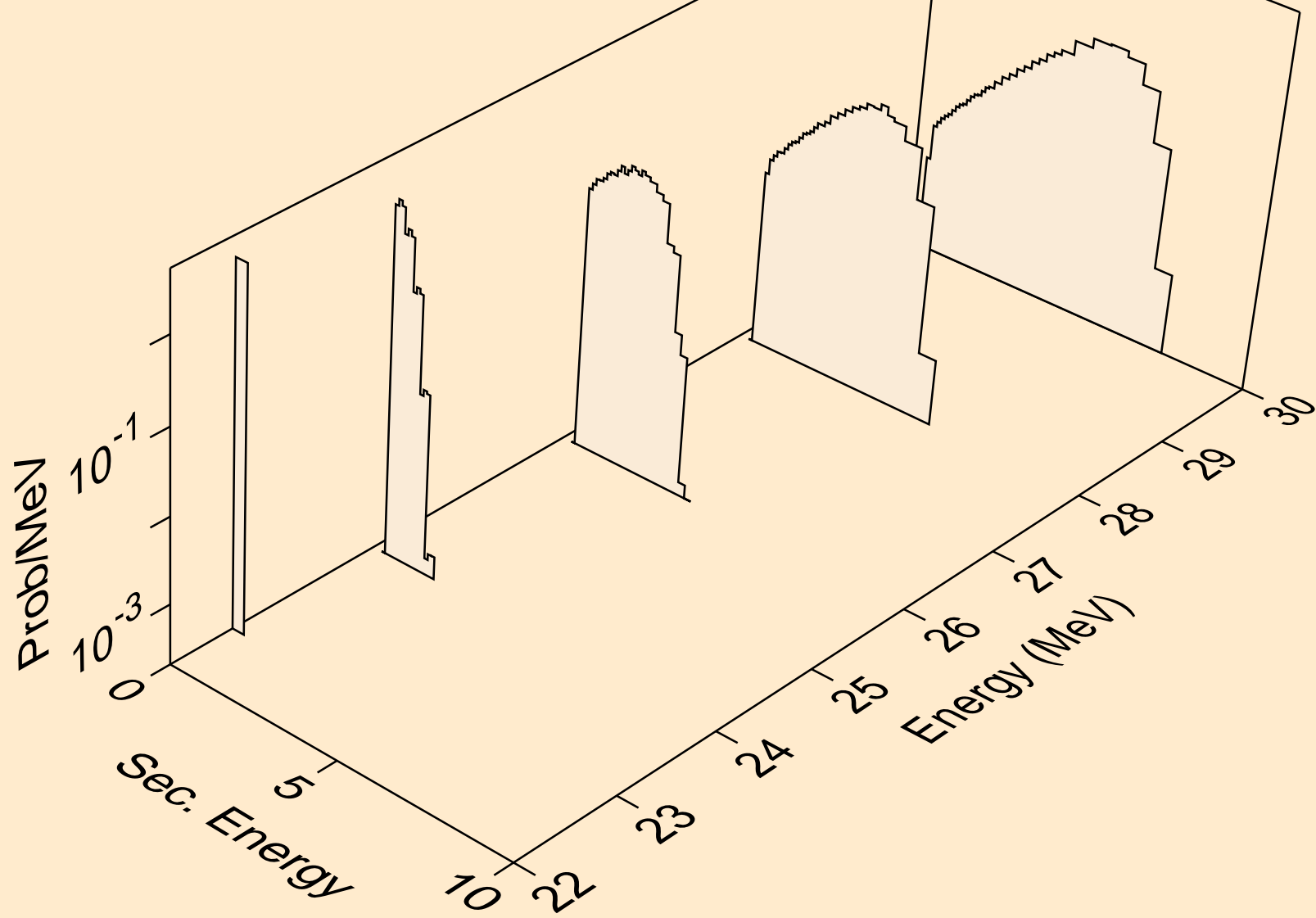


RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)

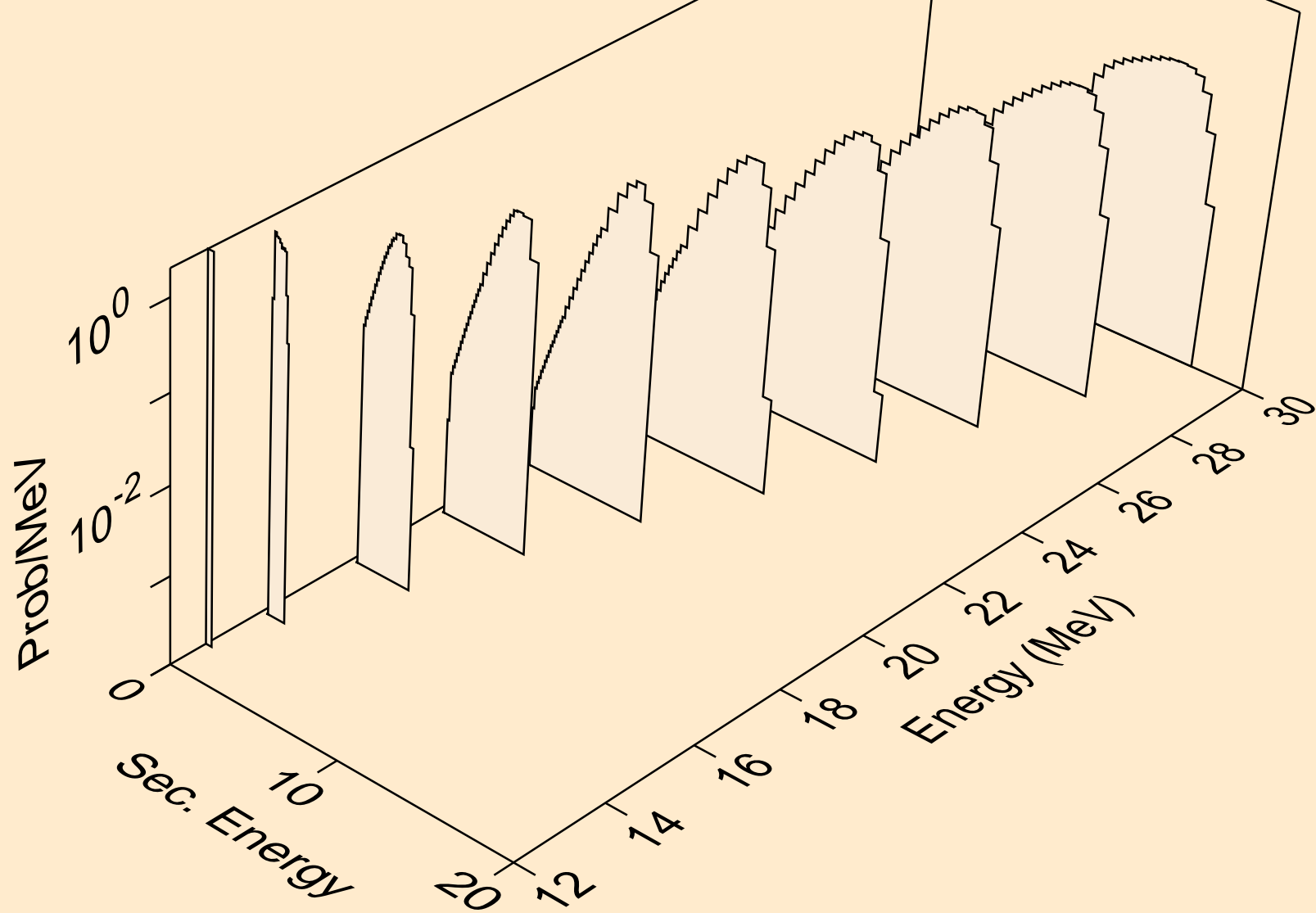




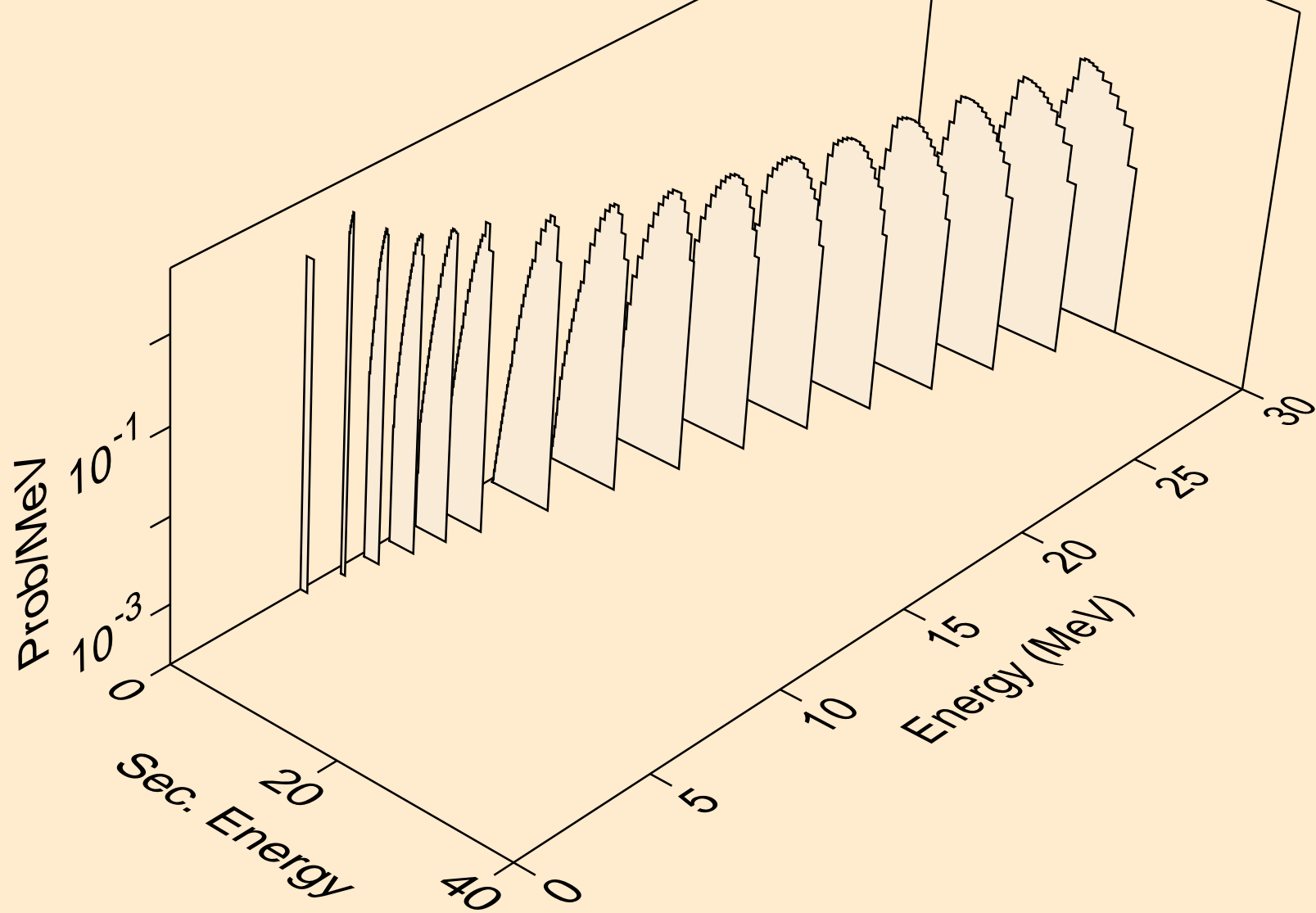
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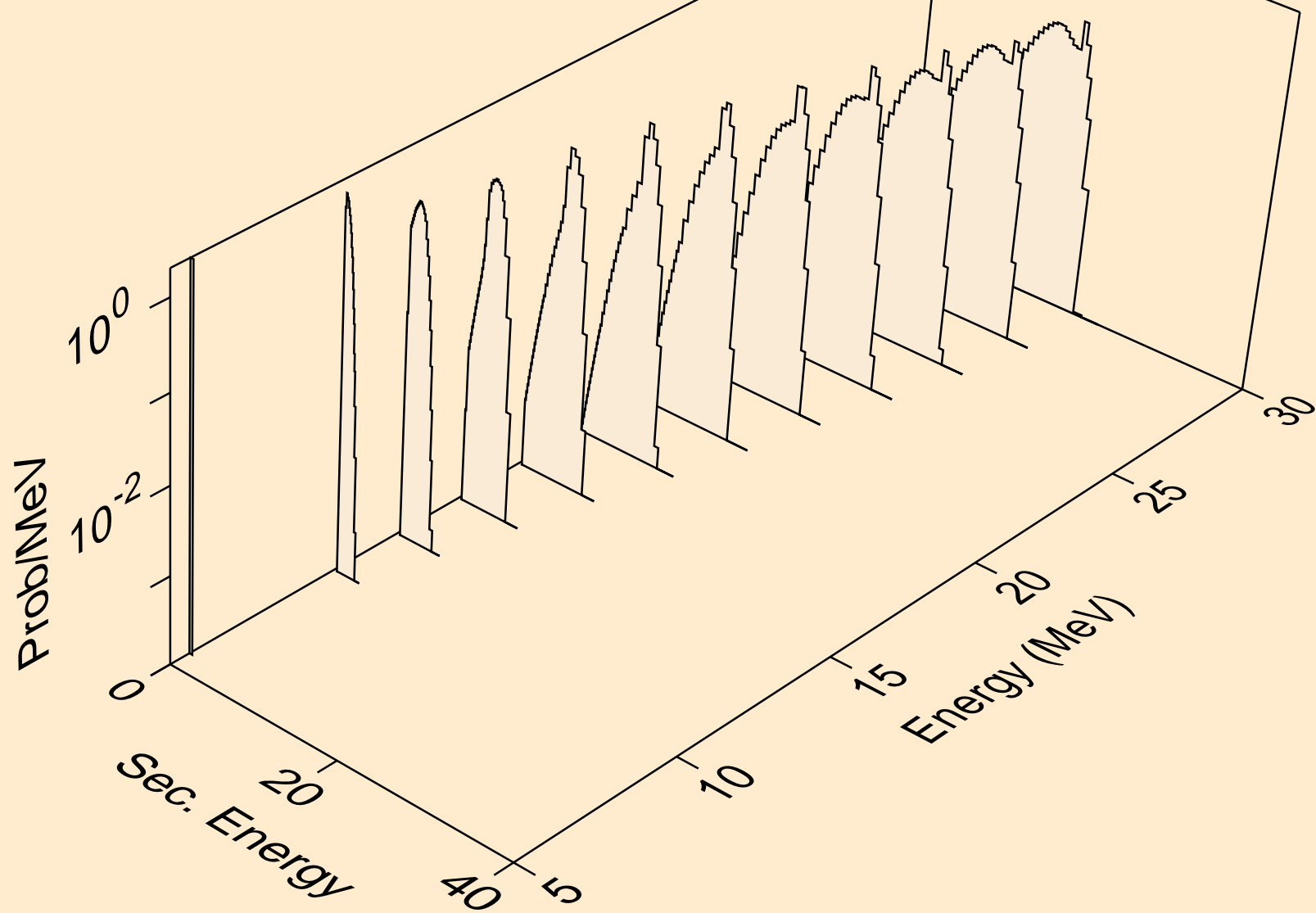
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deuterons from (s,n\*)d



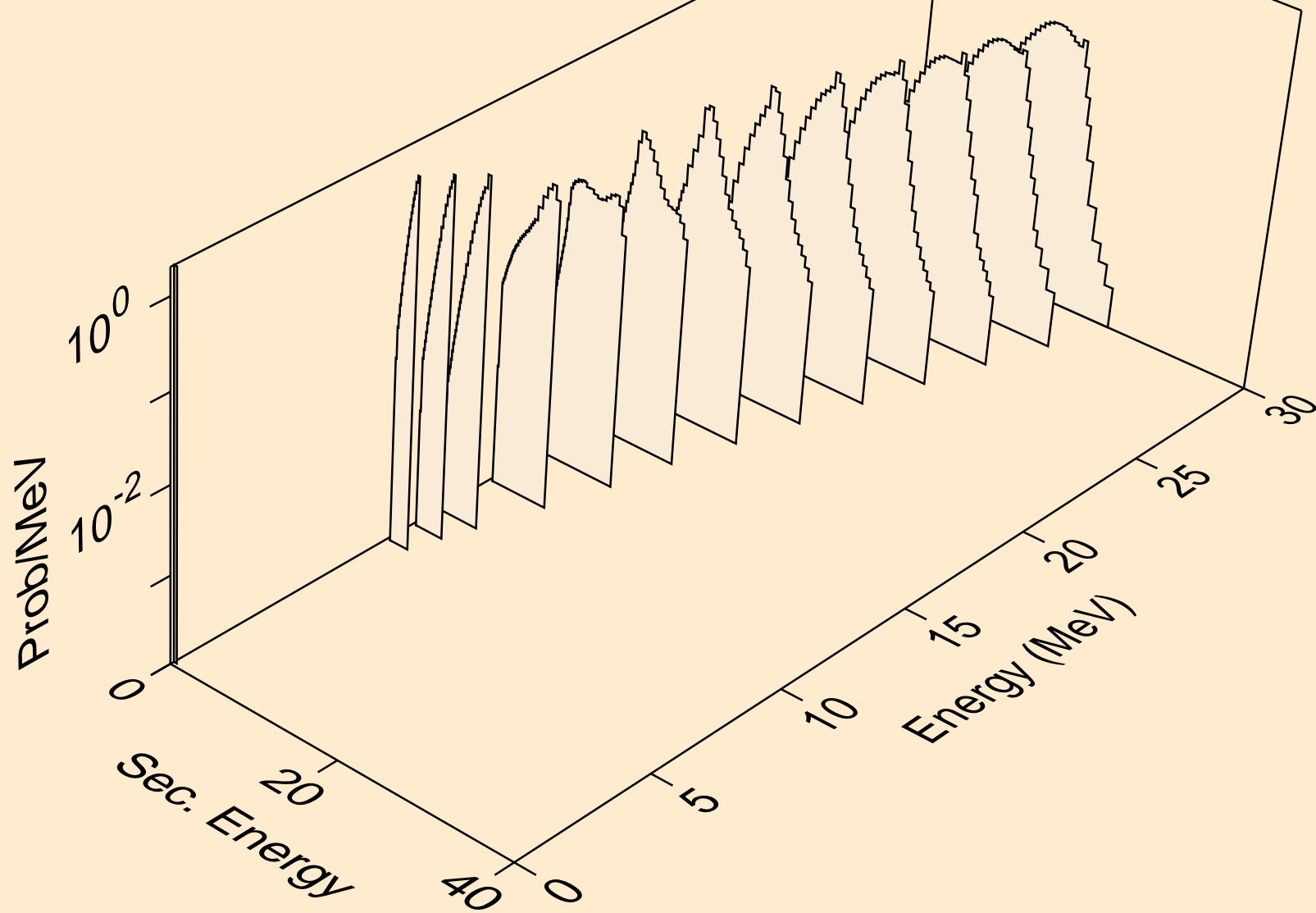
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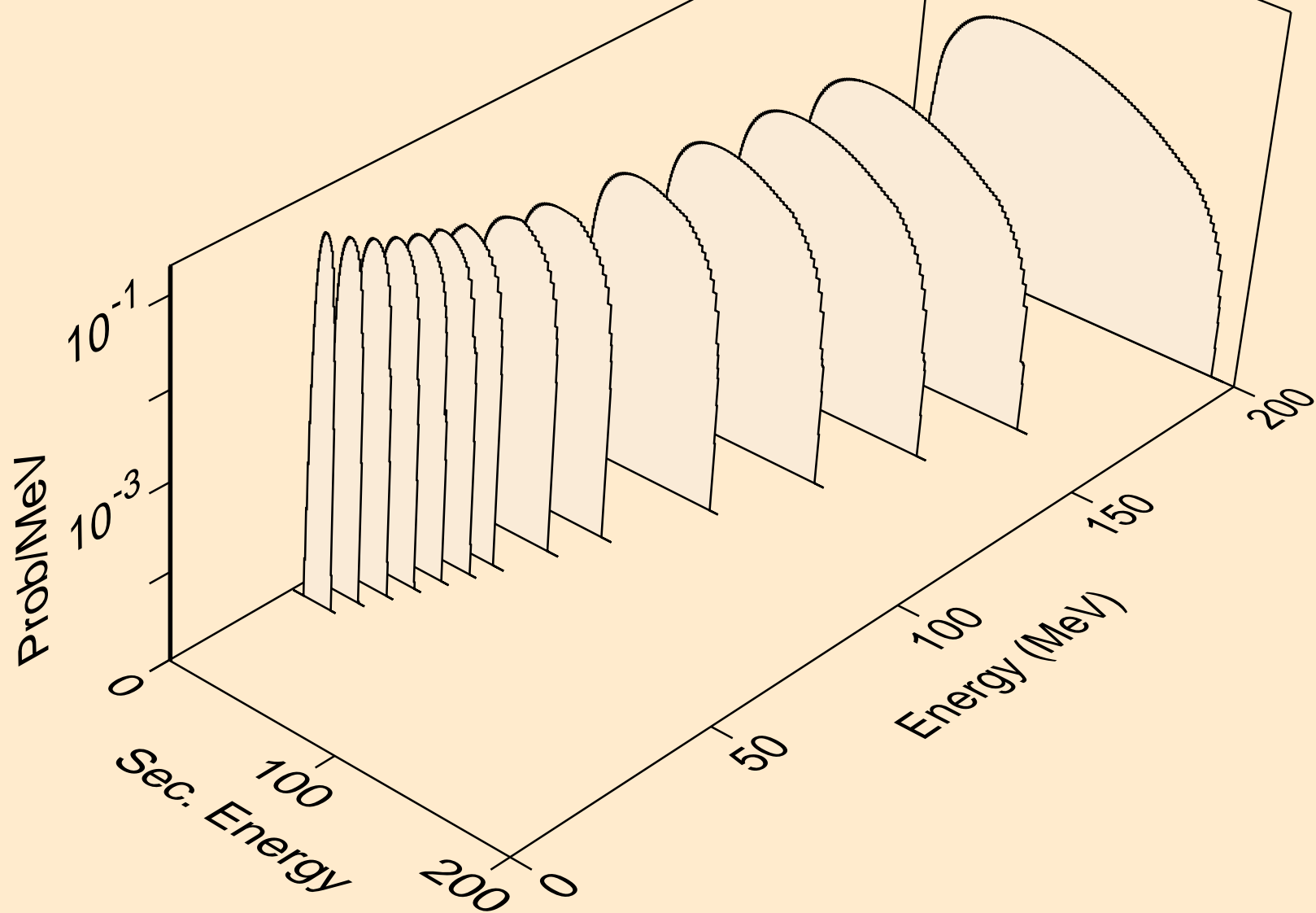
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deuterons from (s,pd)



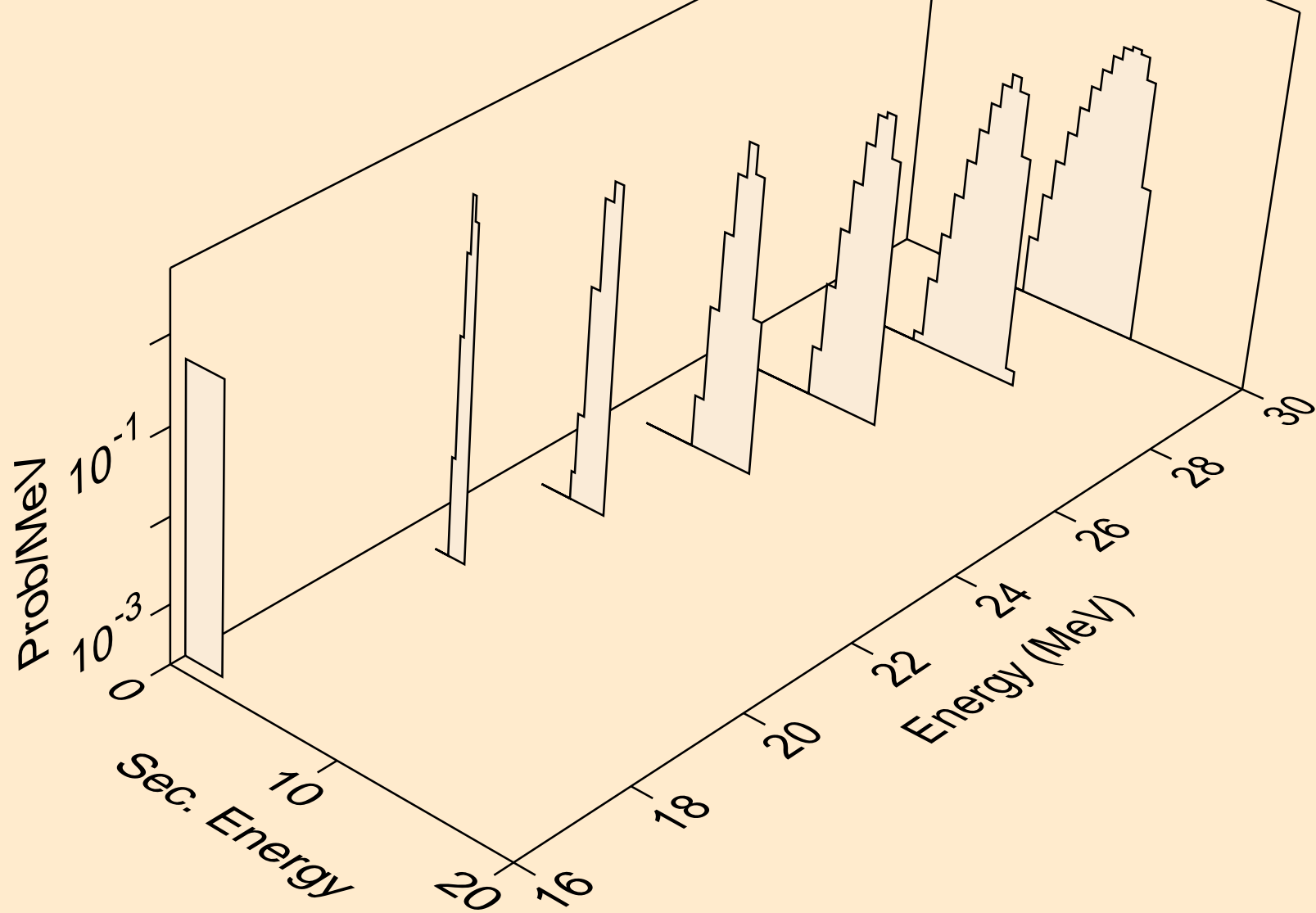
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deuterons from (s,da)



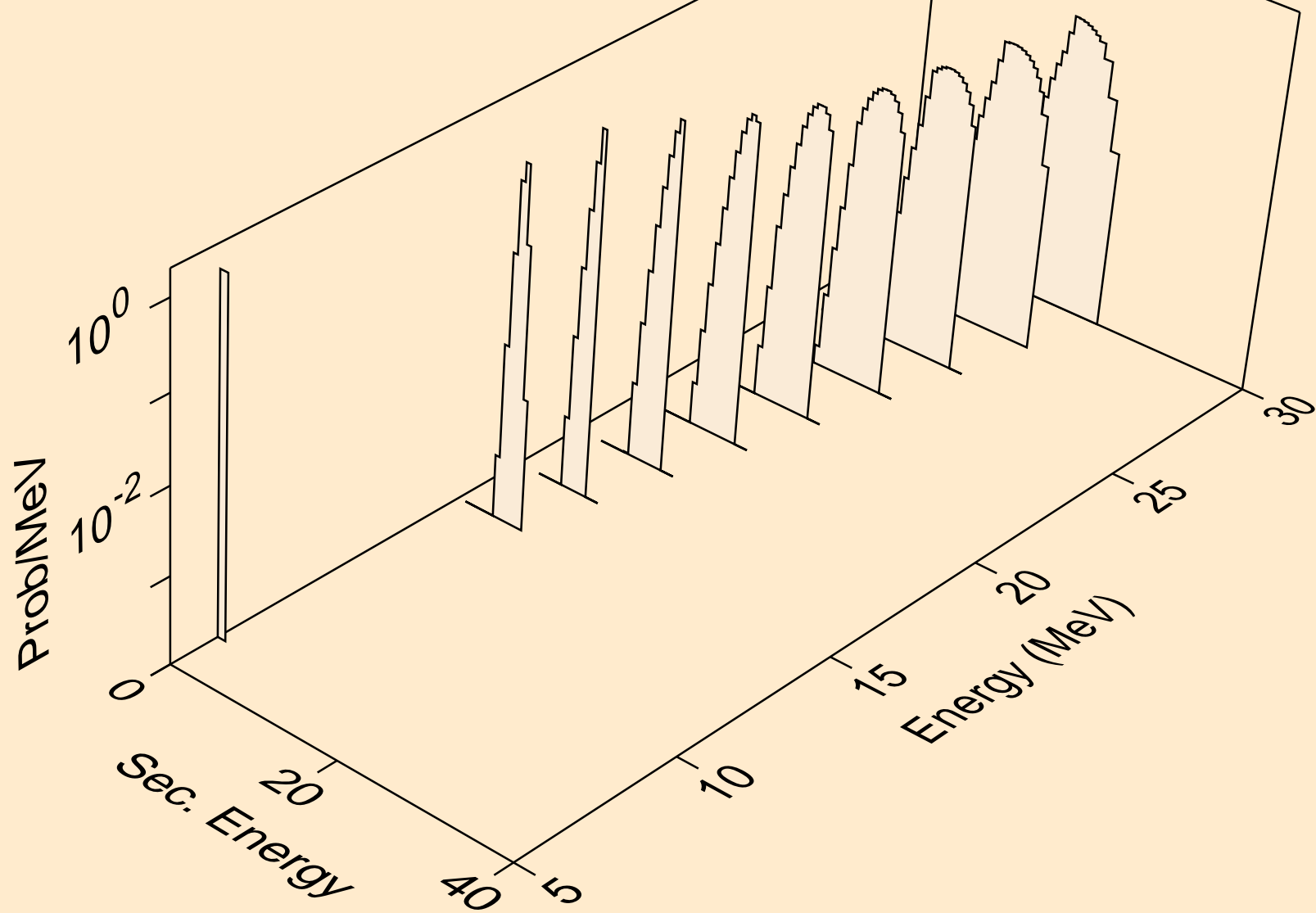
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

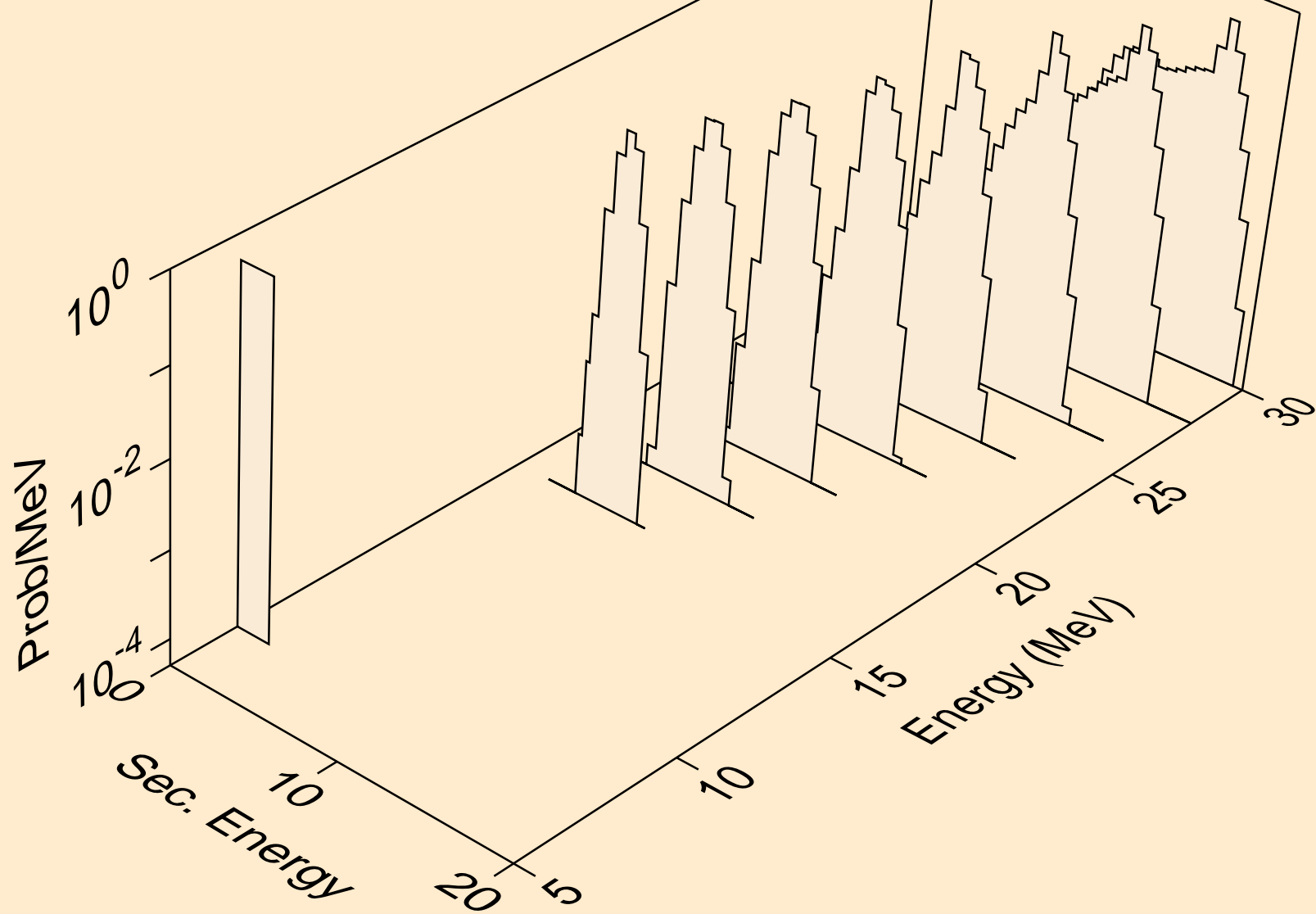


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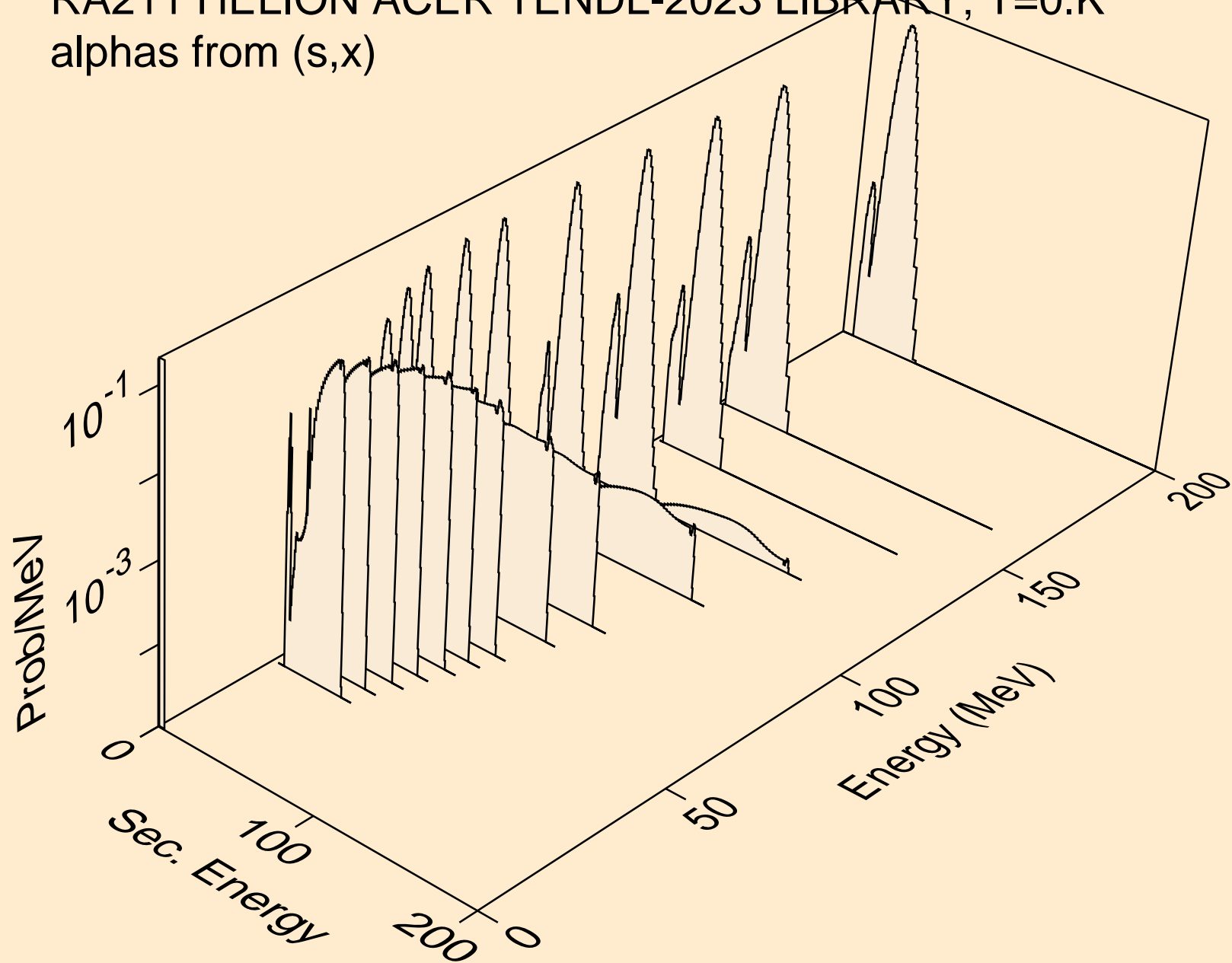




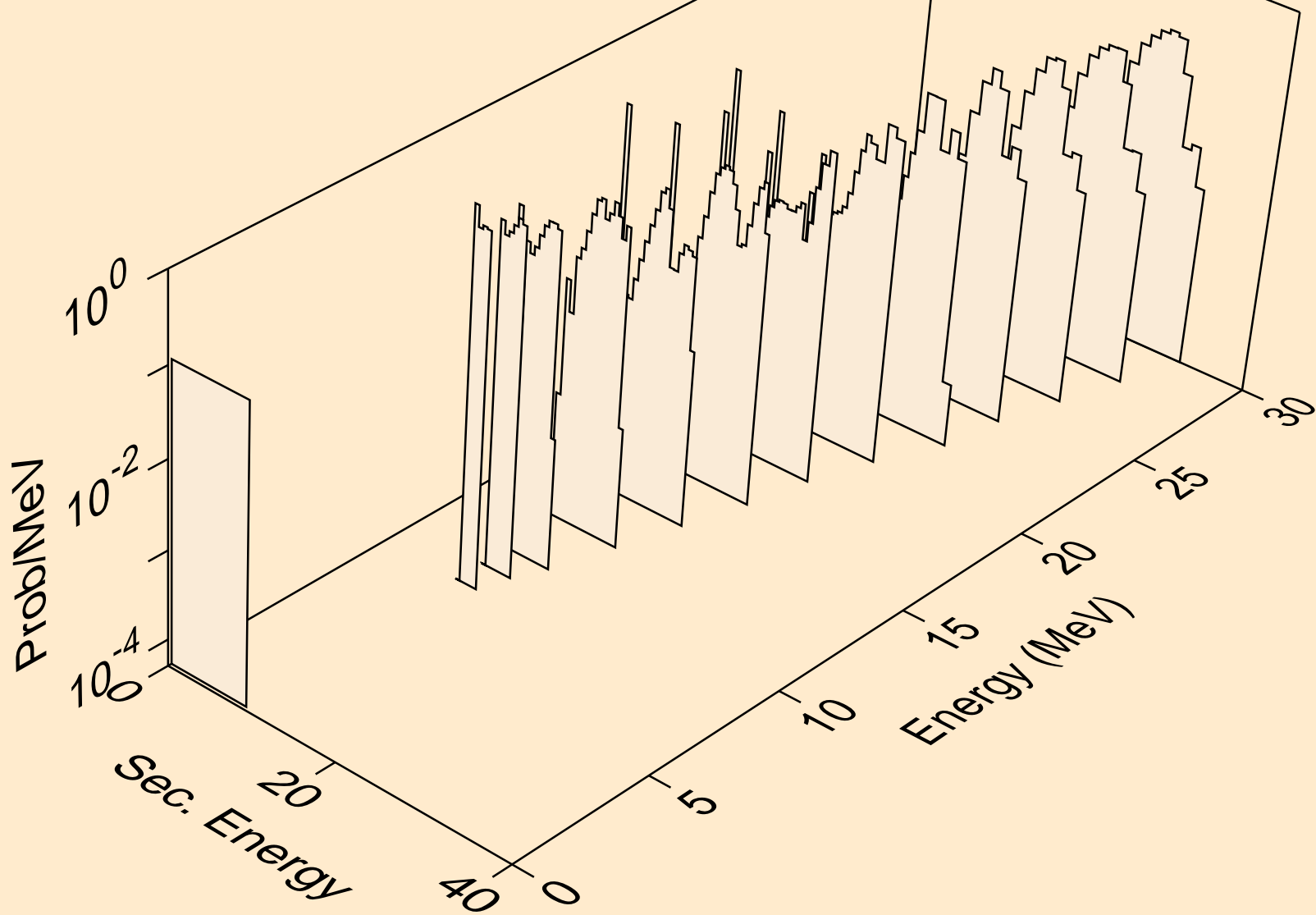
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



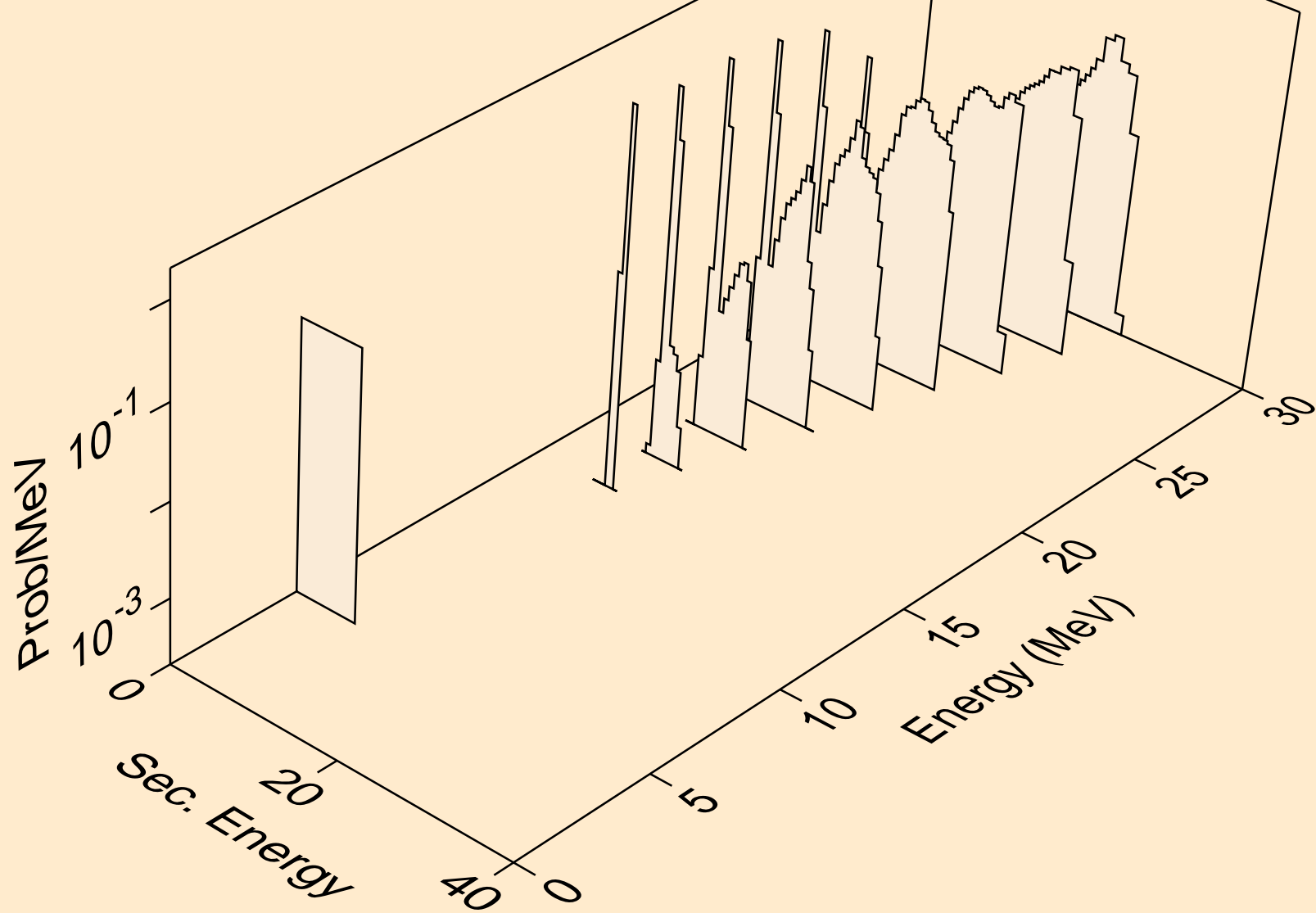
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alphas from (s,x)



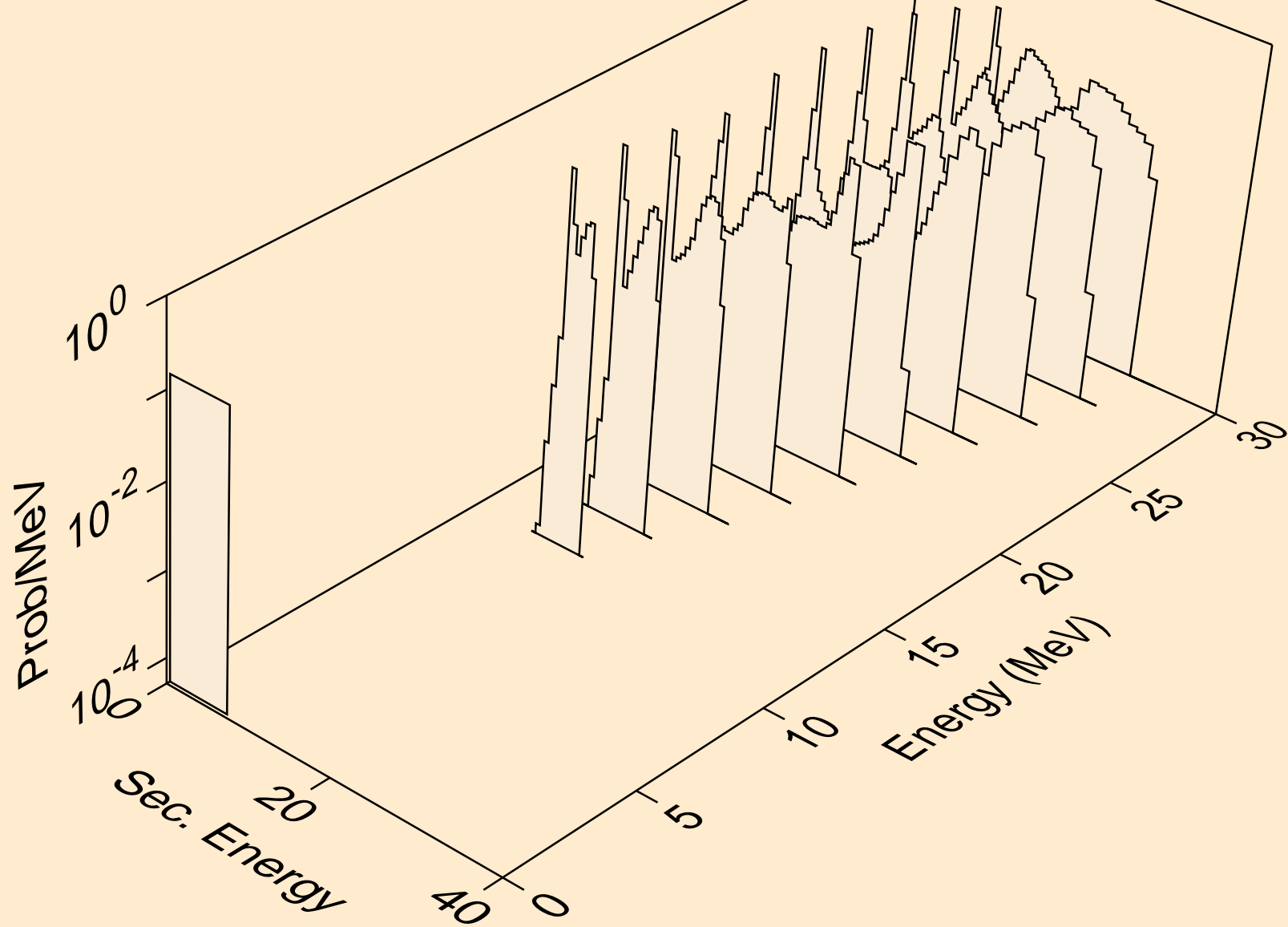
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



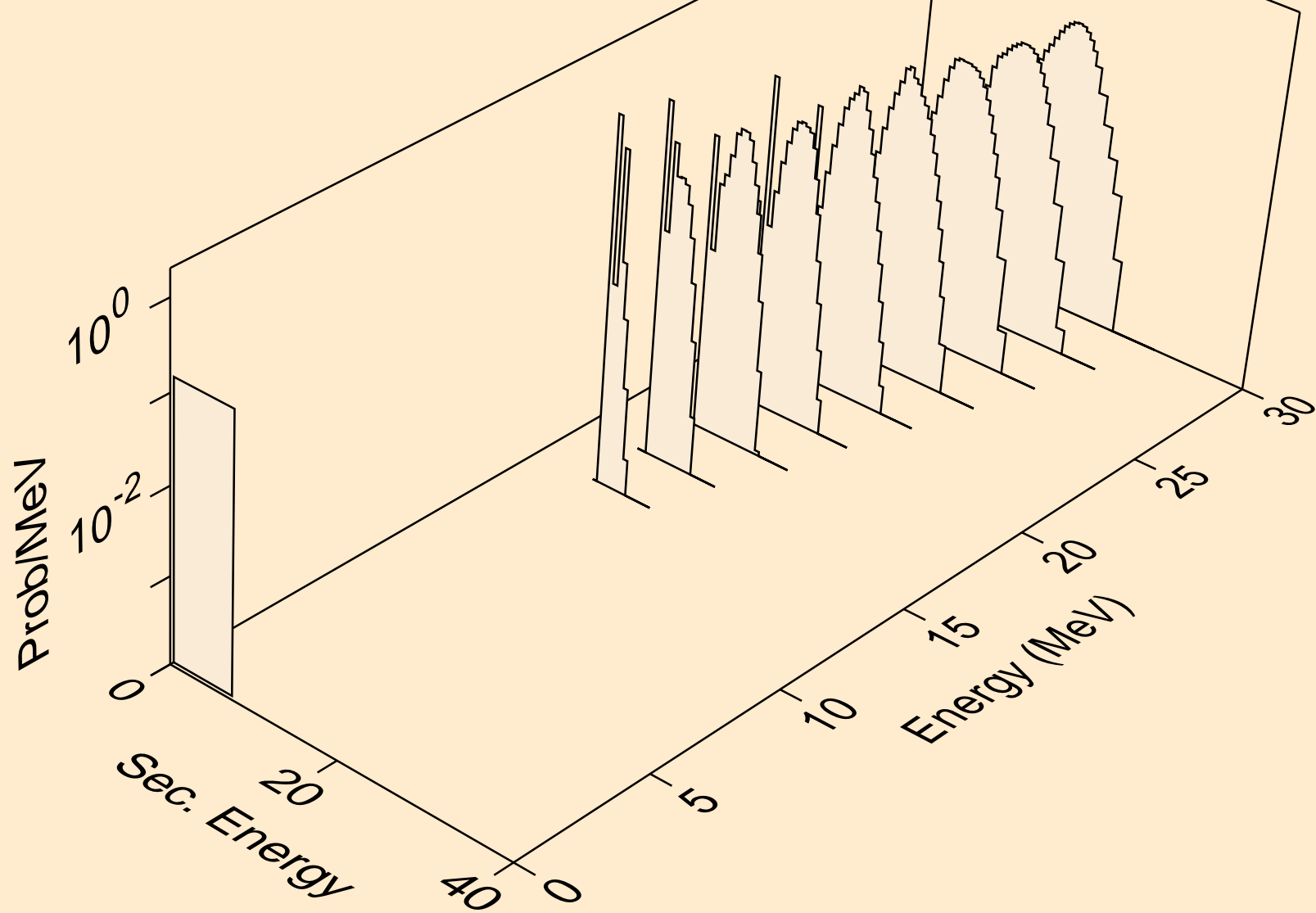
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



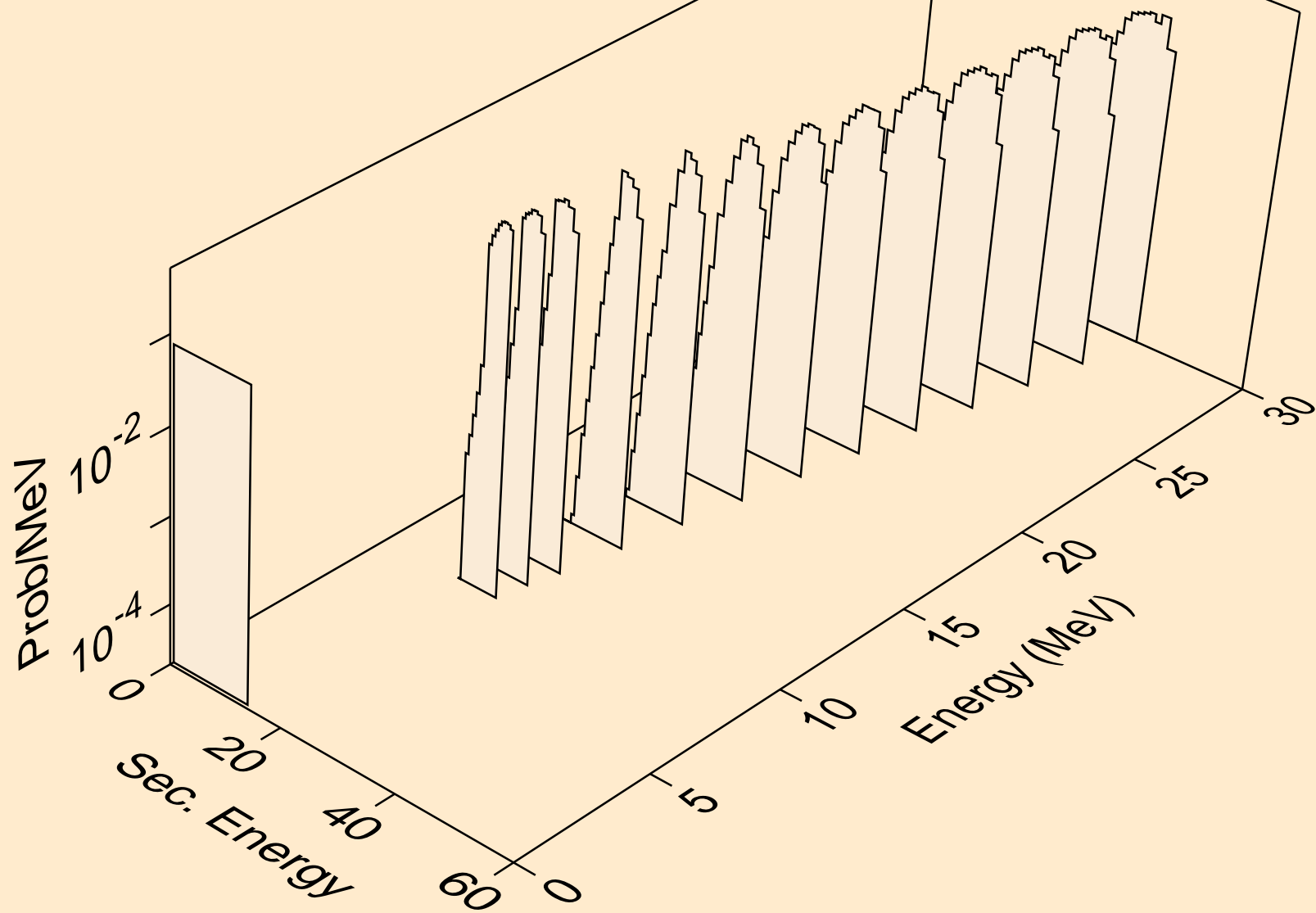
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alphas from (s,n\*)2a



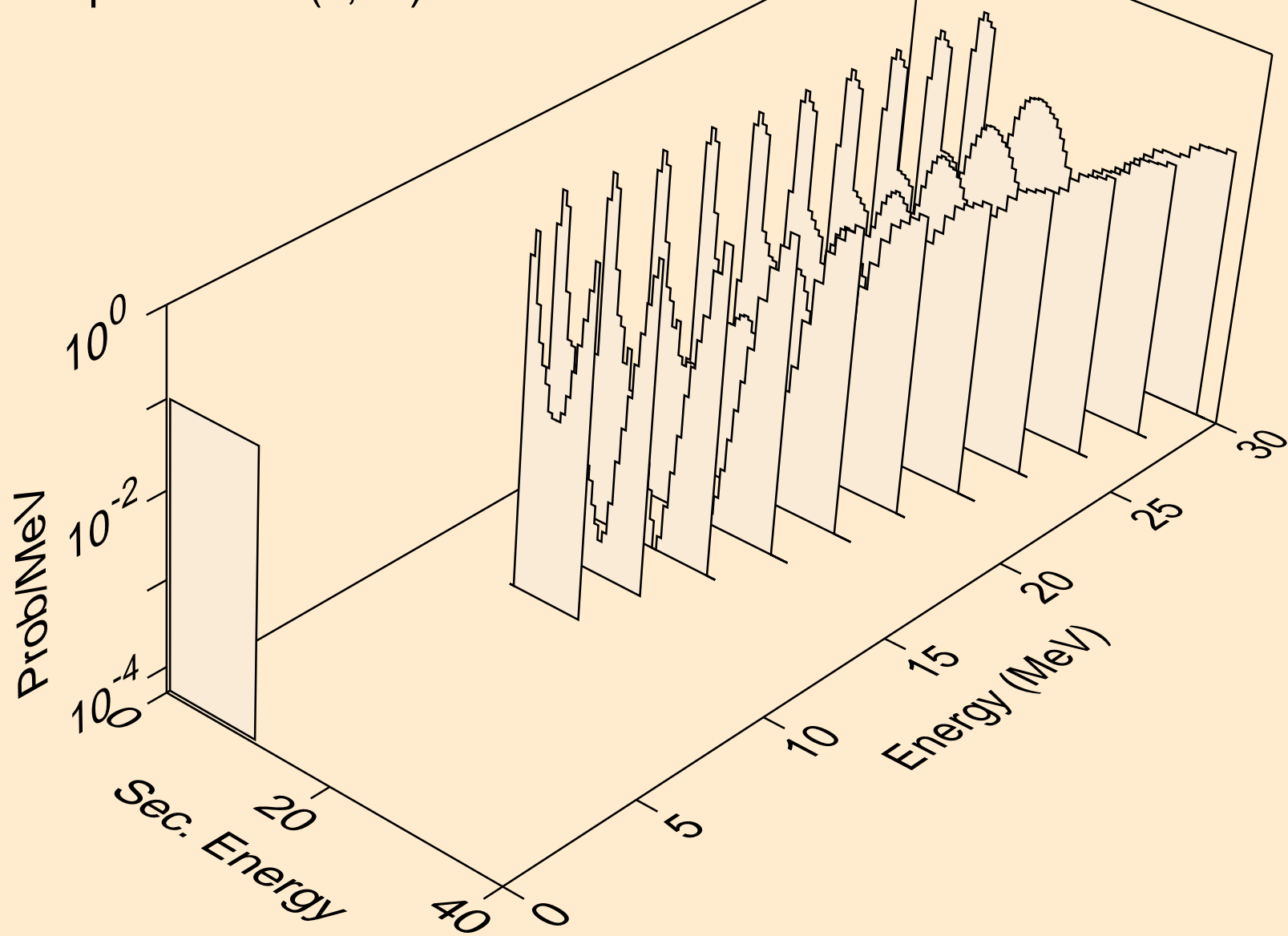
RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

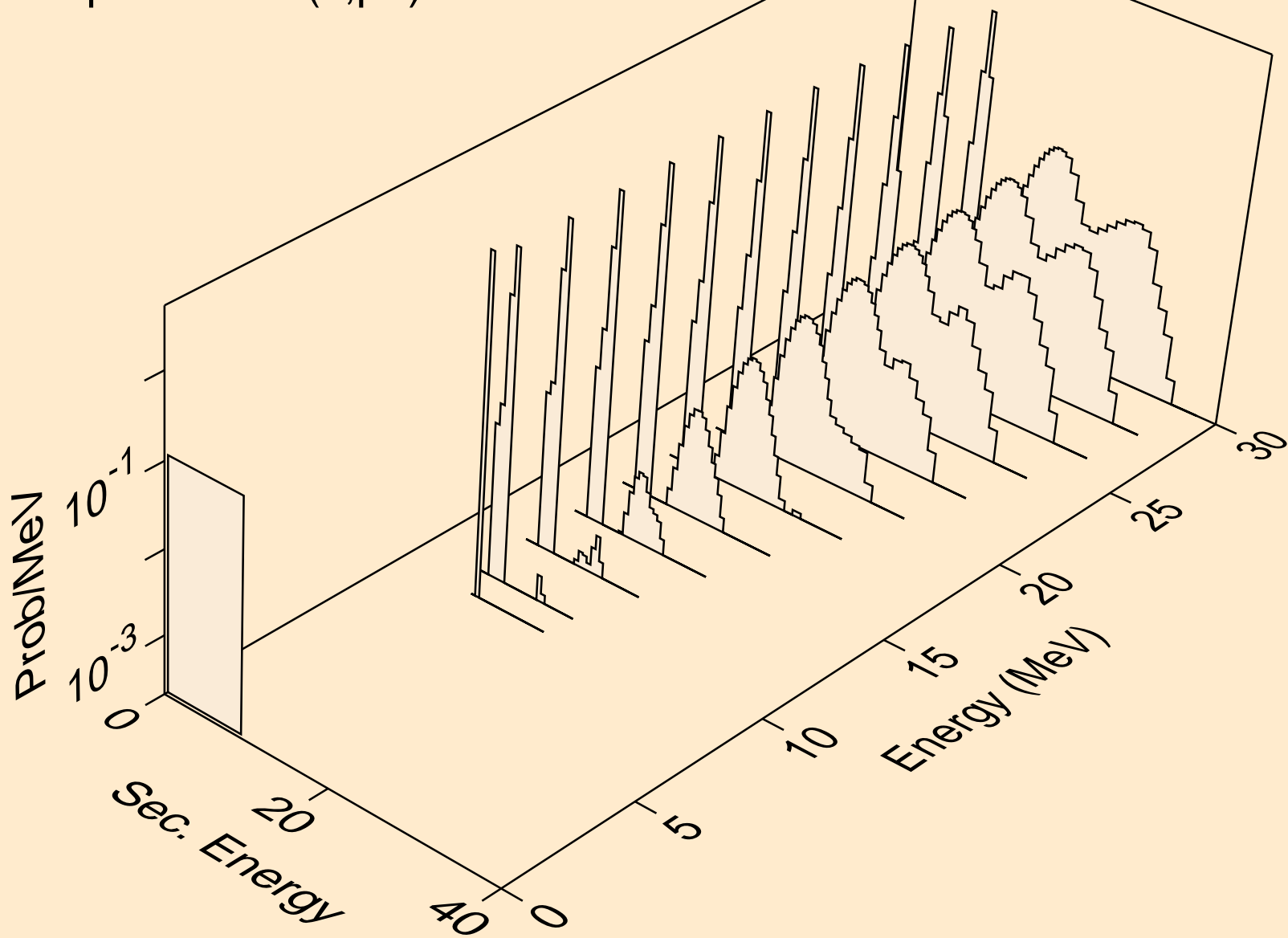


RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)





RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



RA211 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

