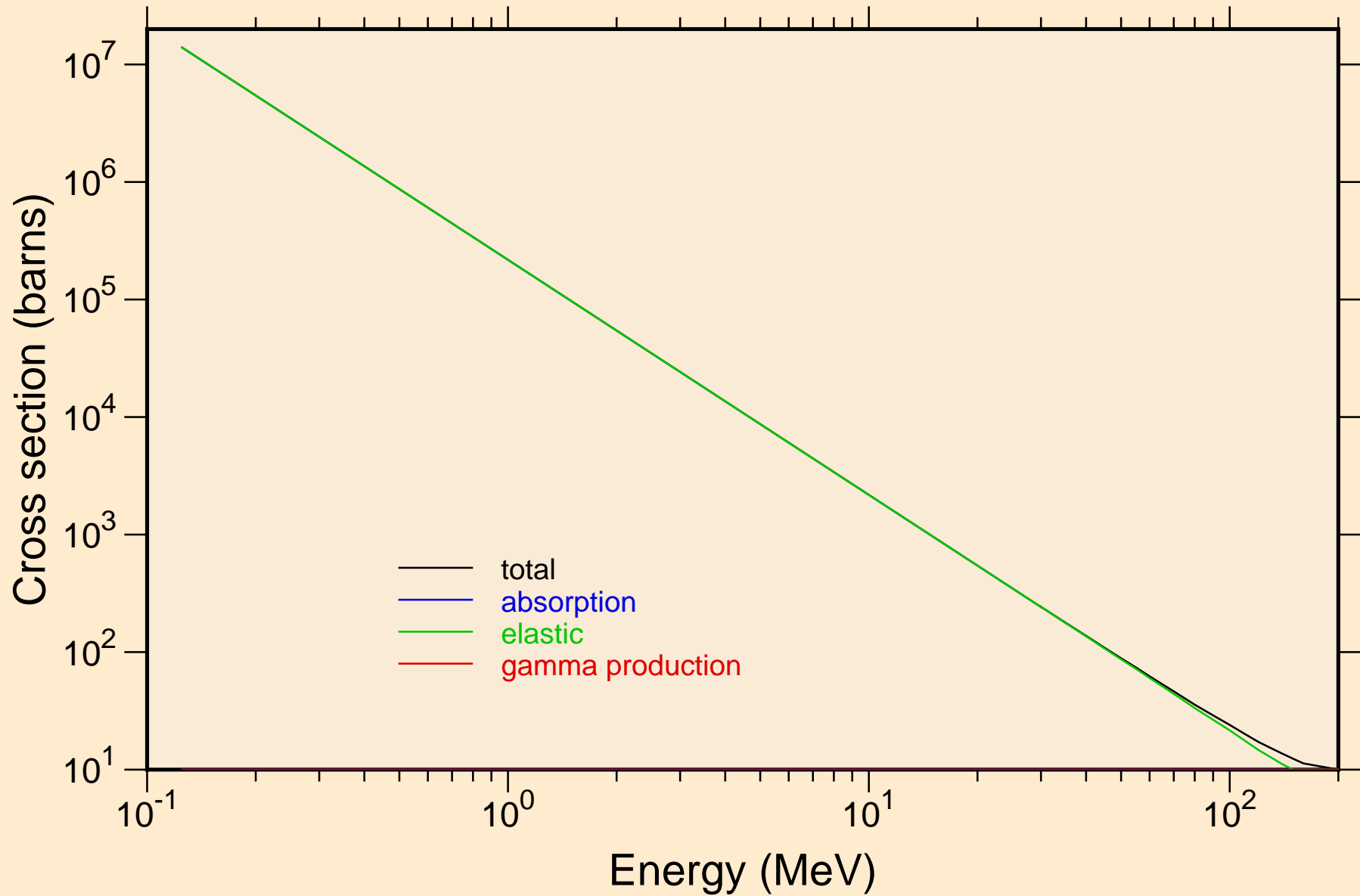
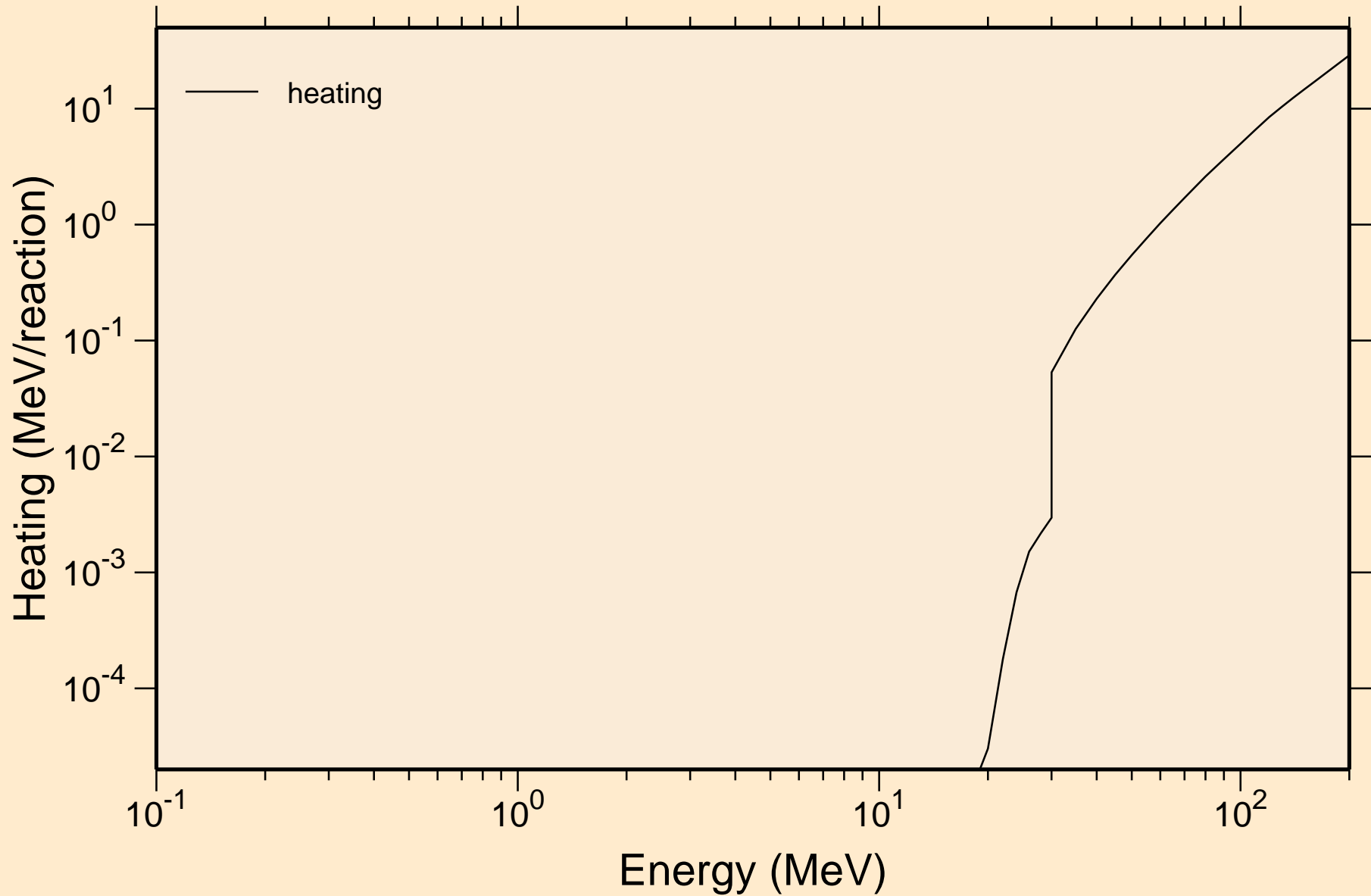


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

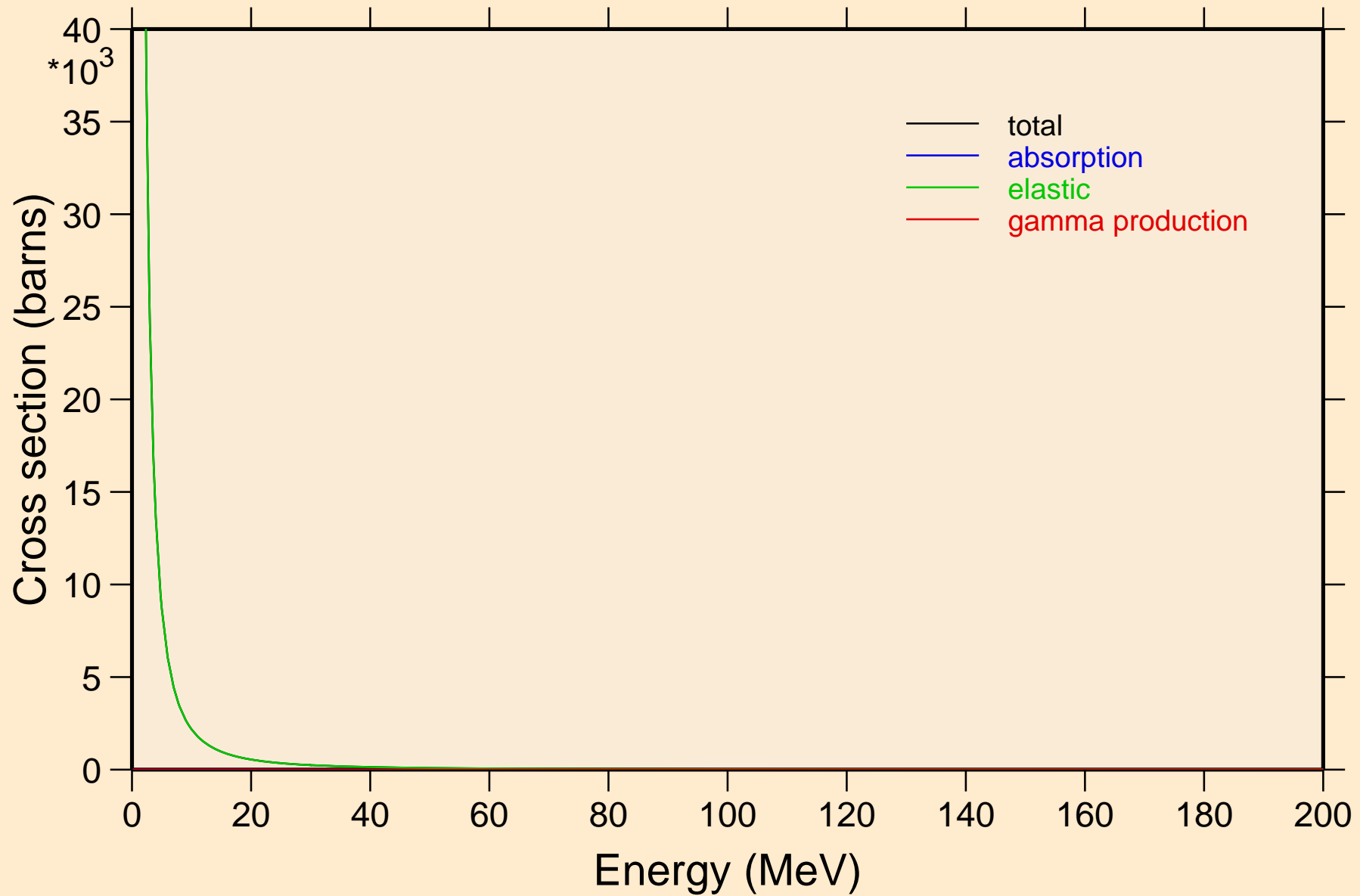


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



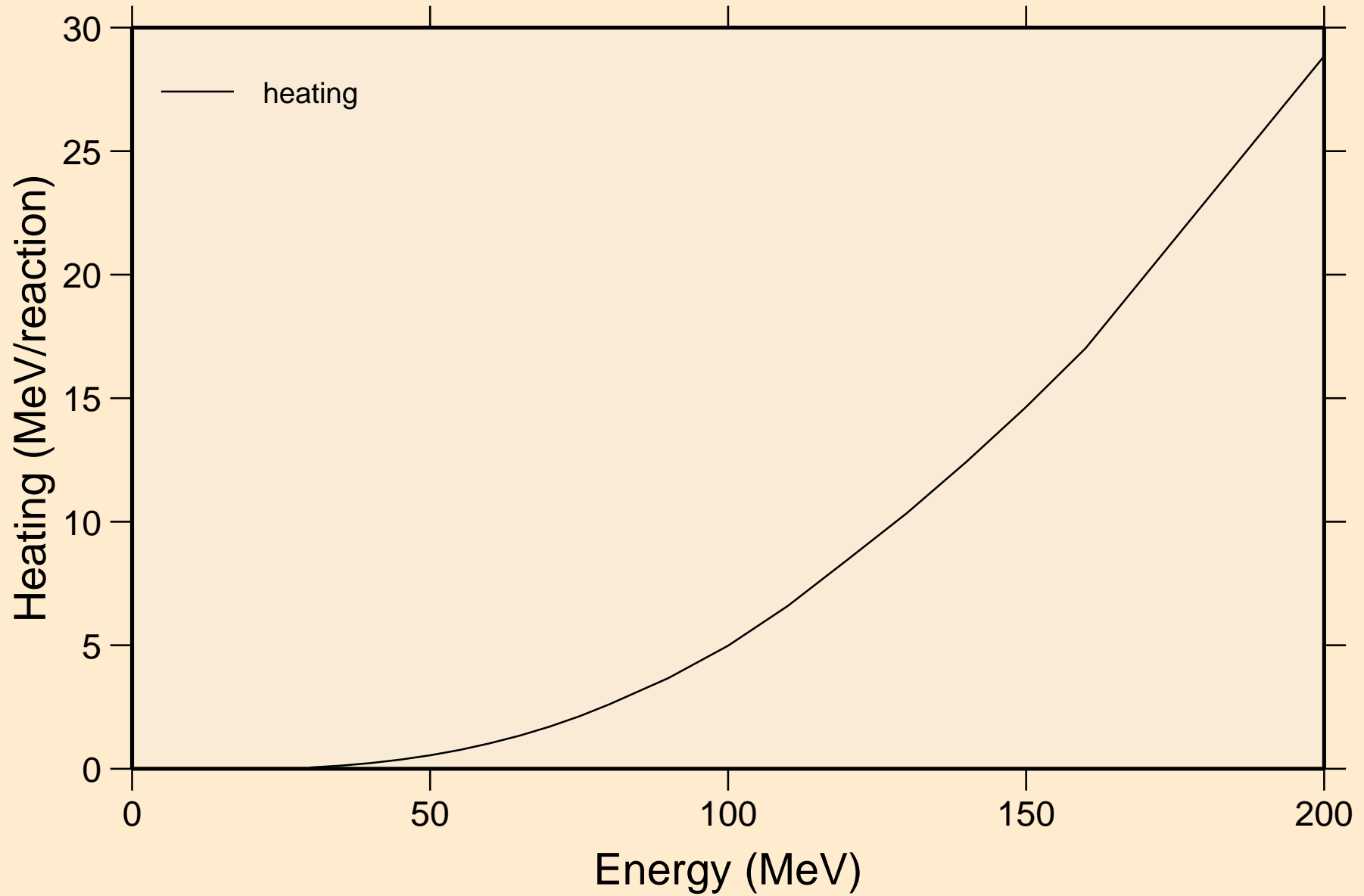
# NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

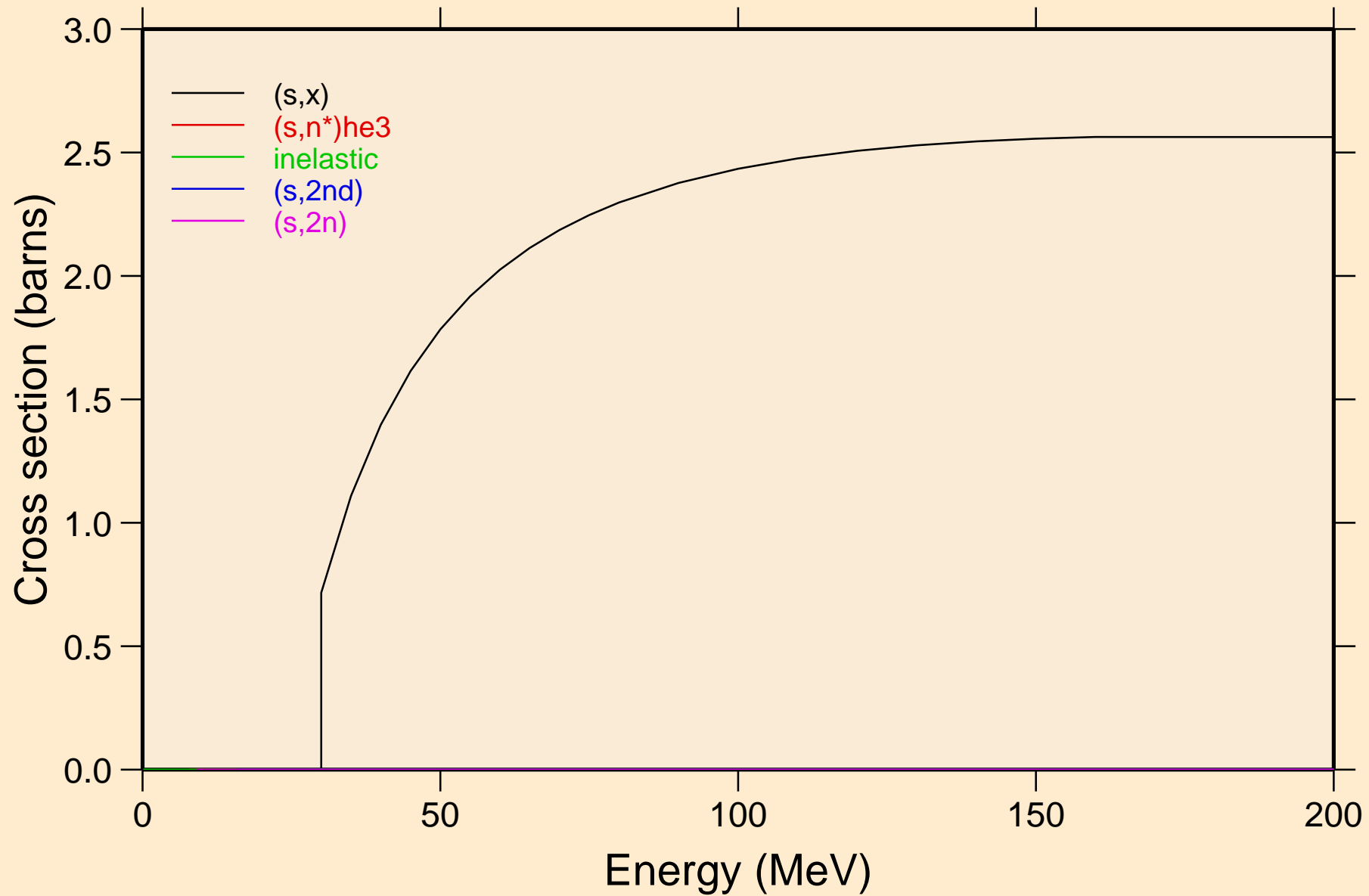


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

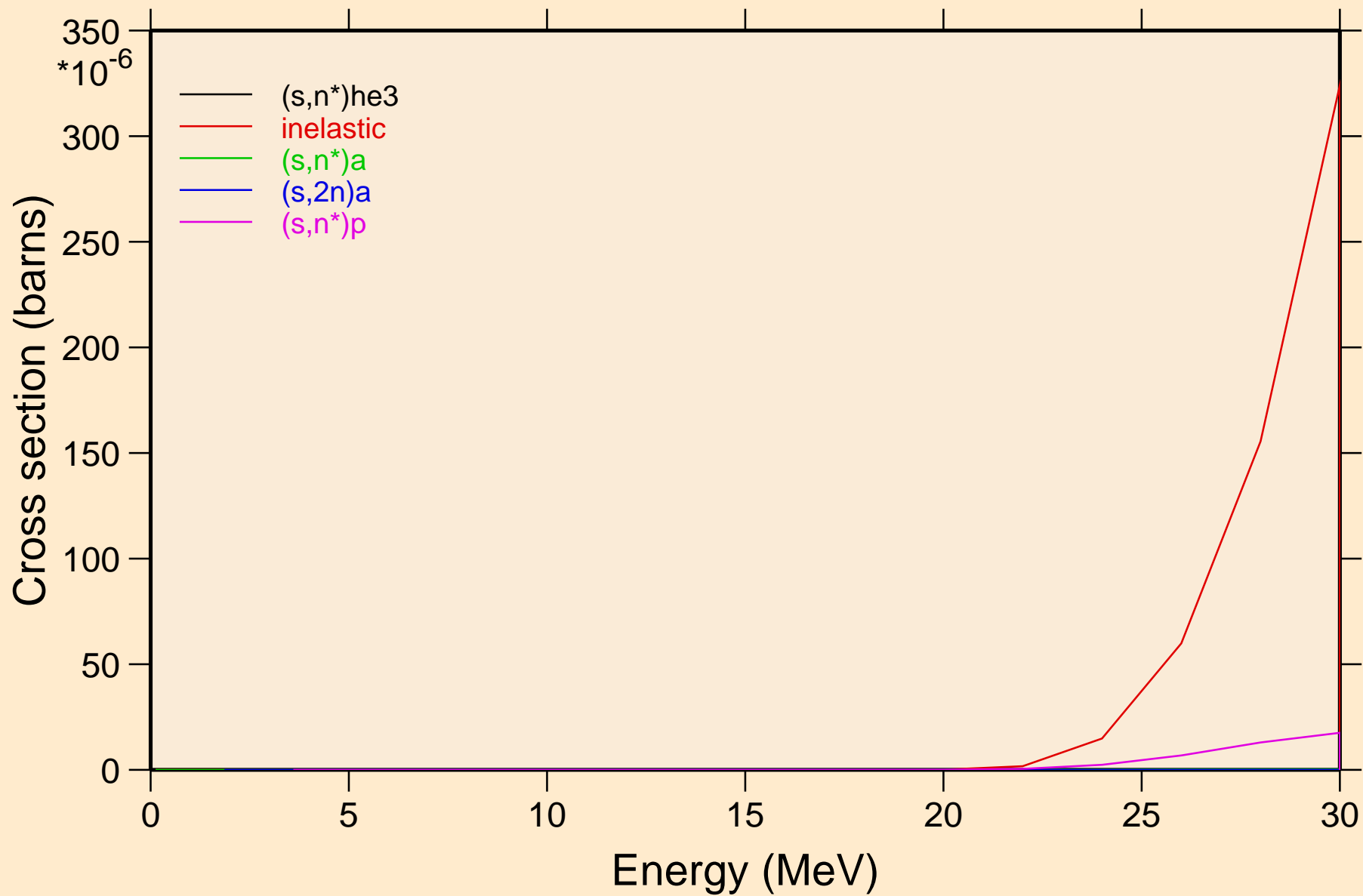


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

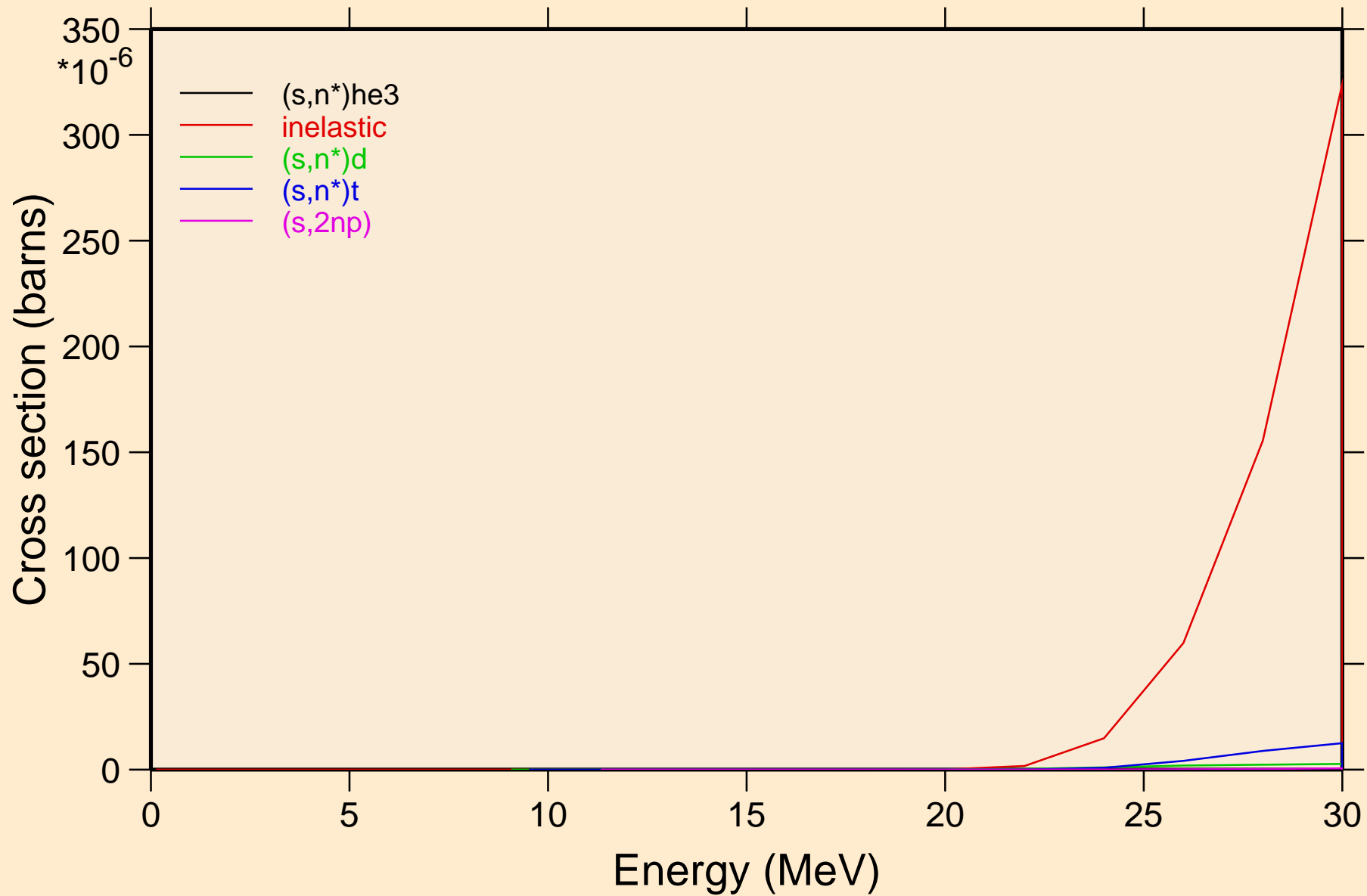


# NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K

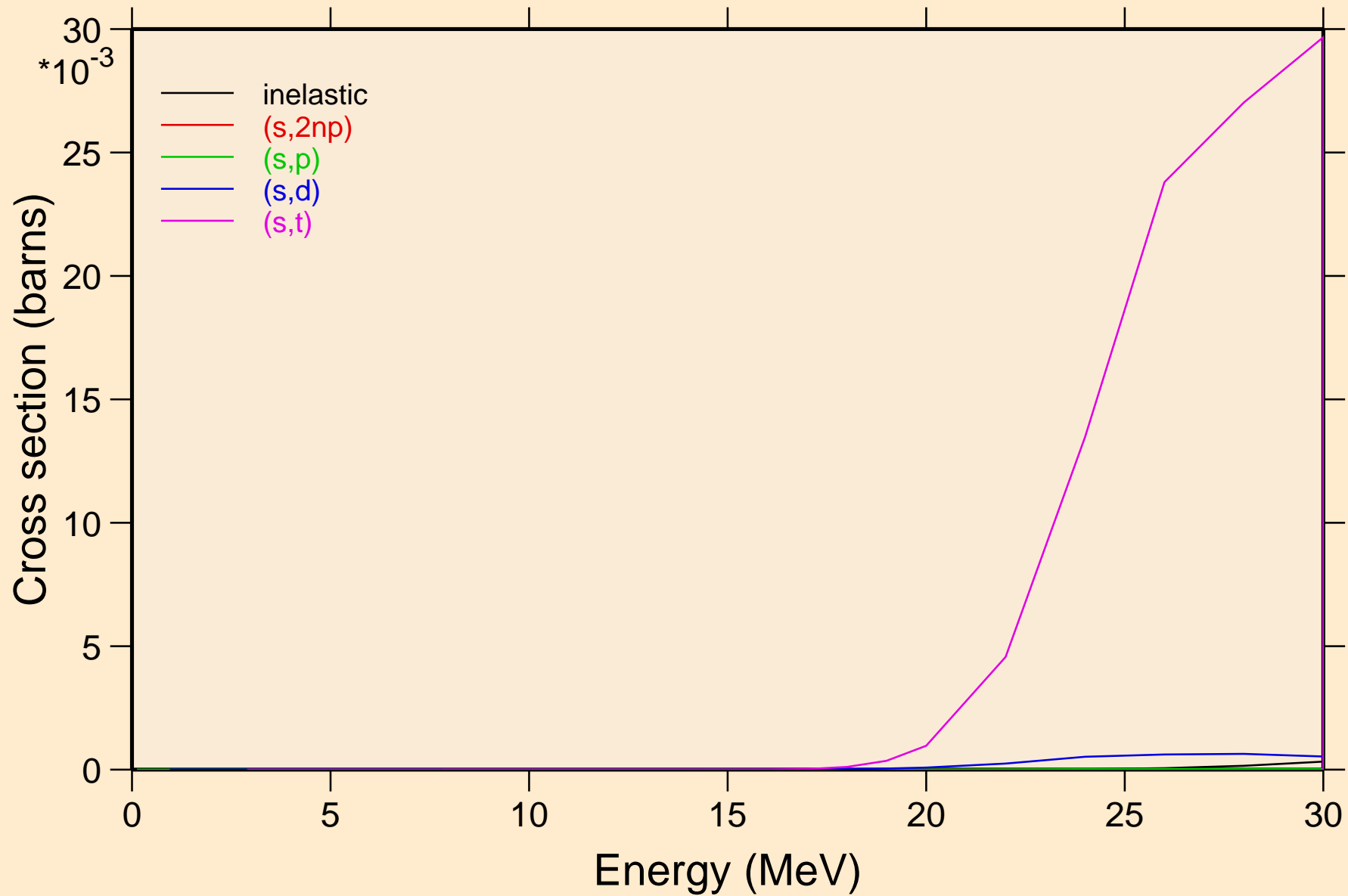
## Threshold reactions



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

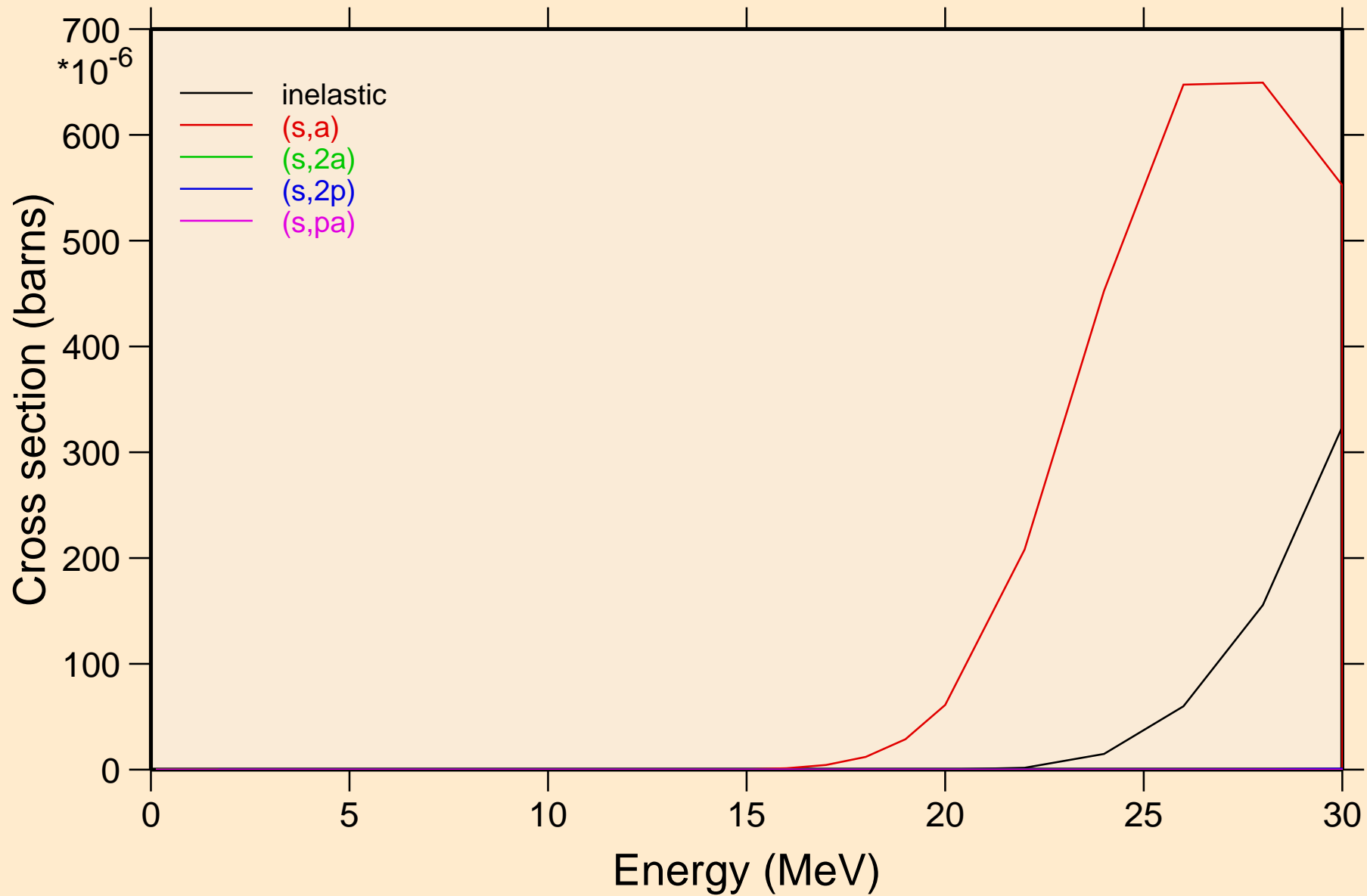


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

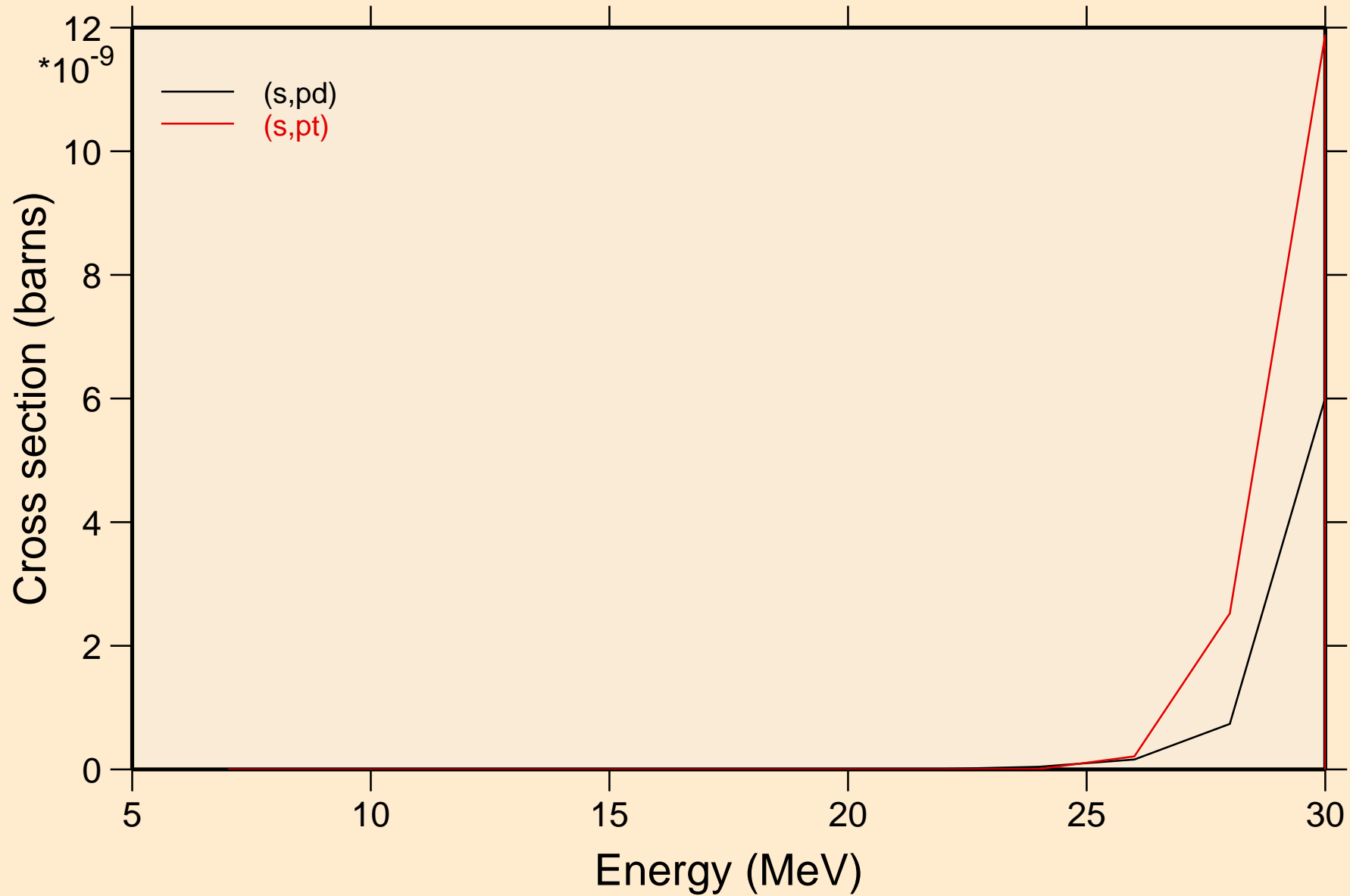




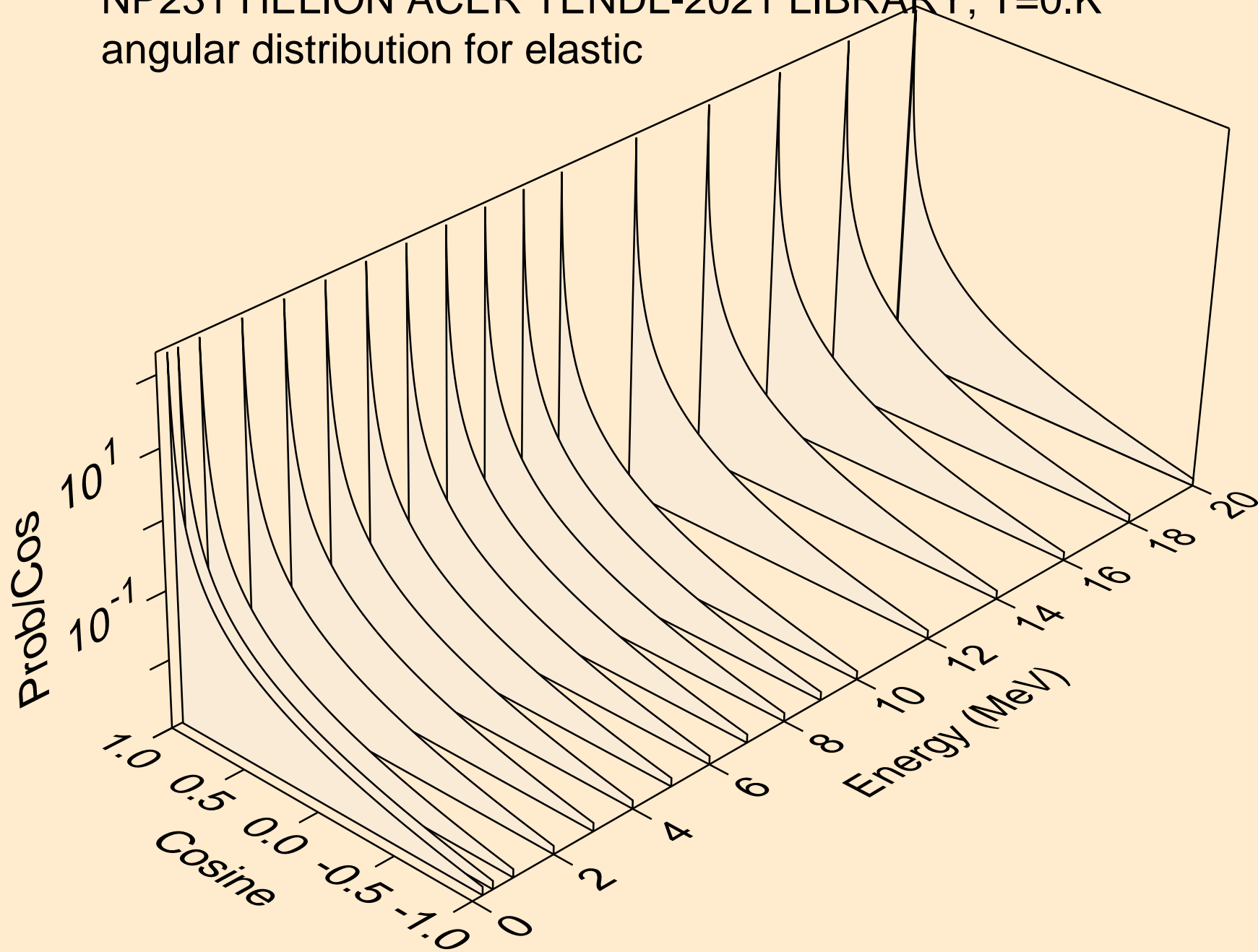
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



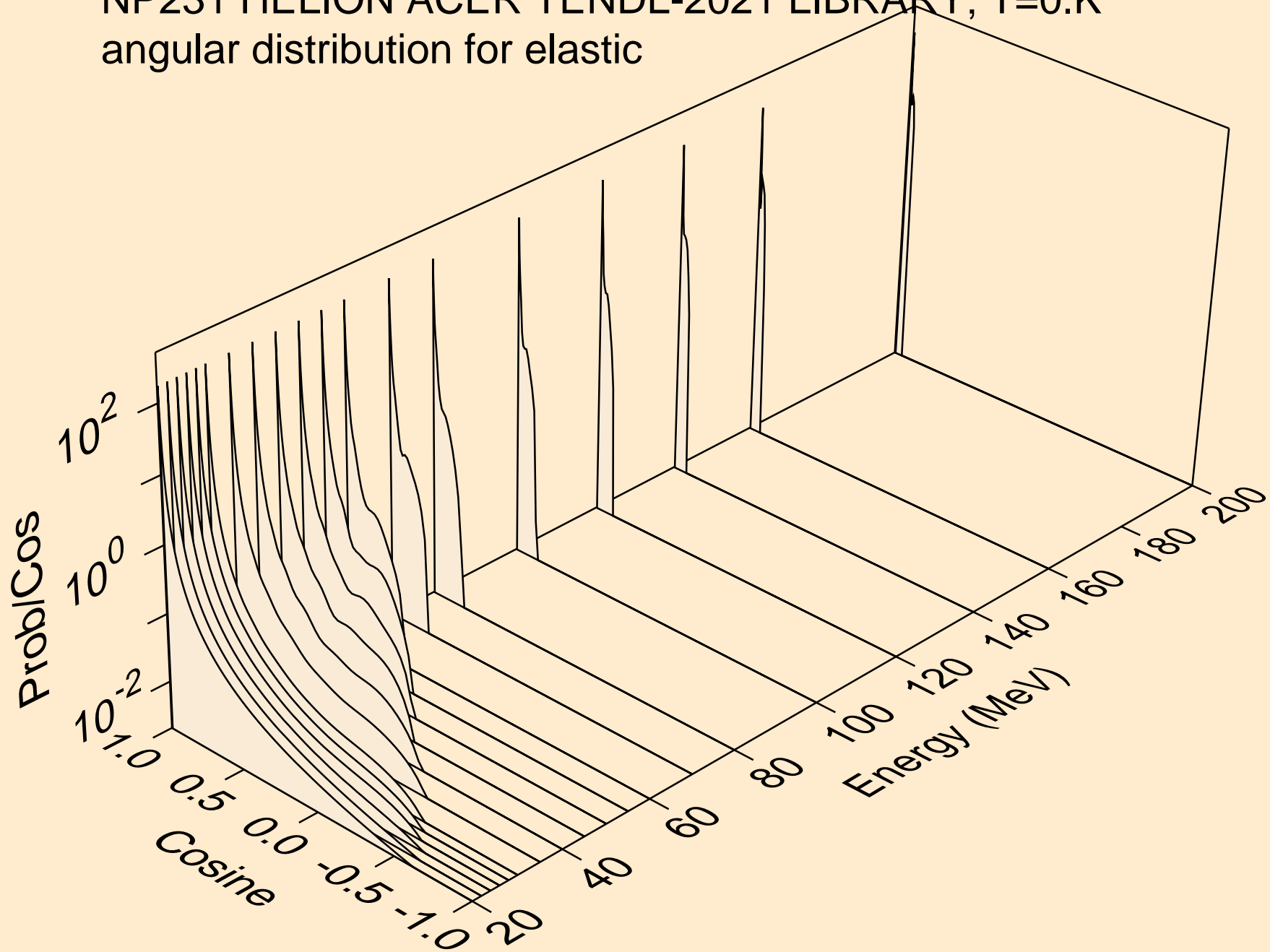
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



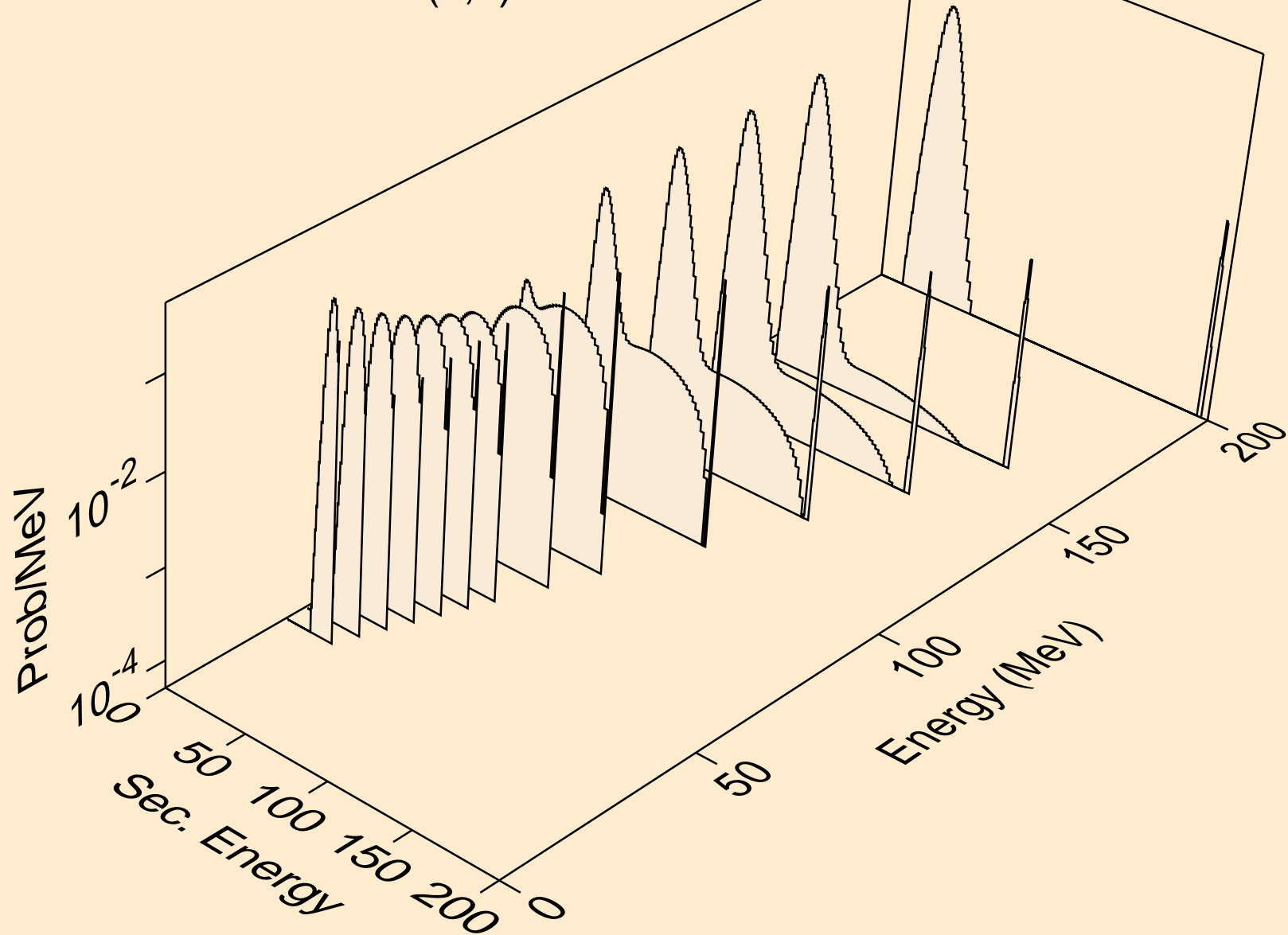
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



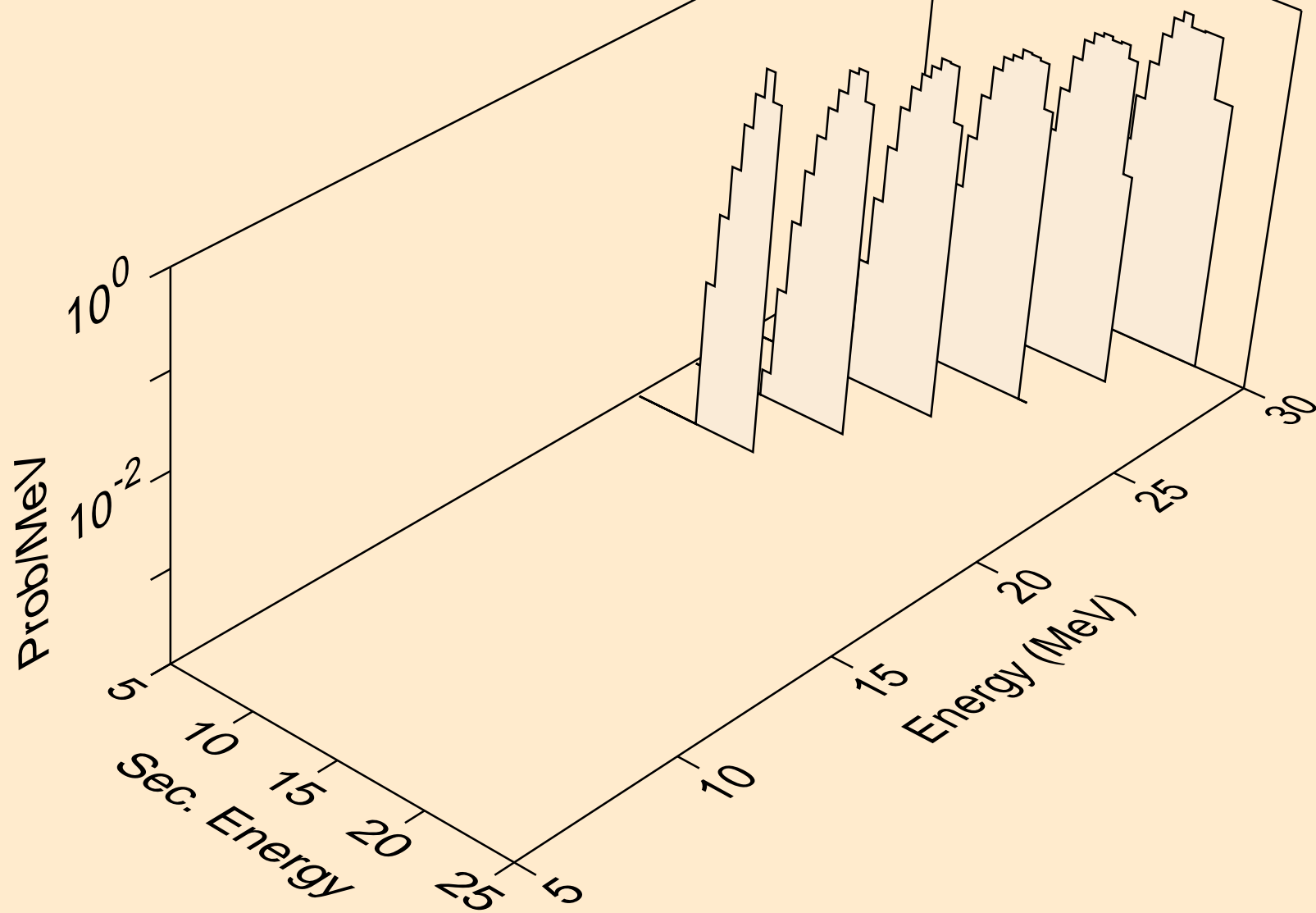
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



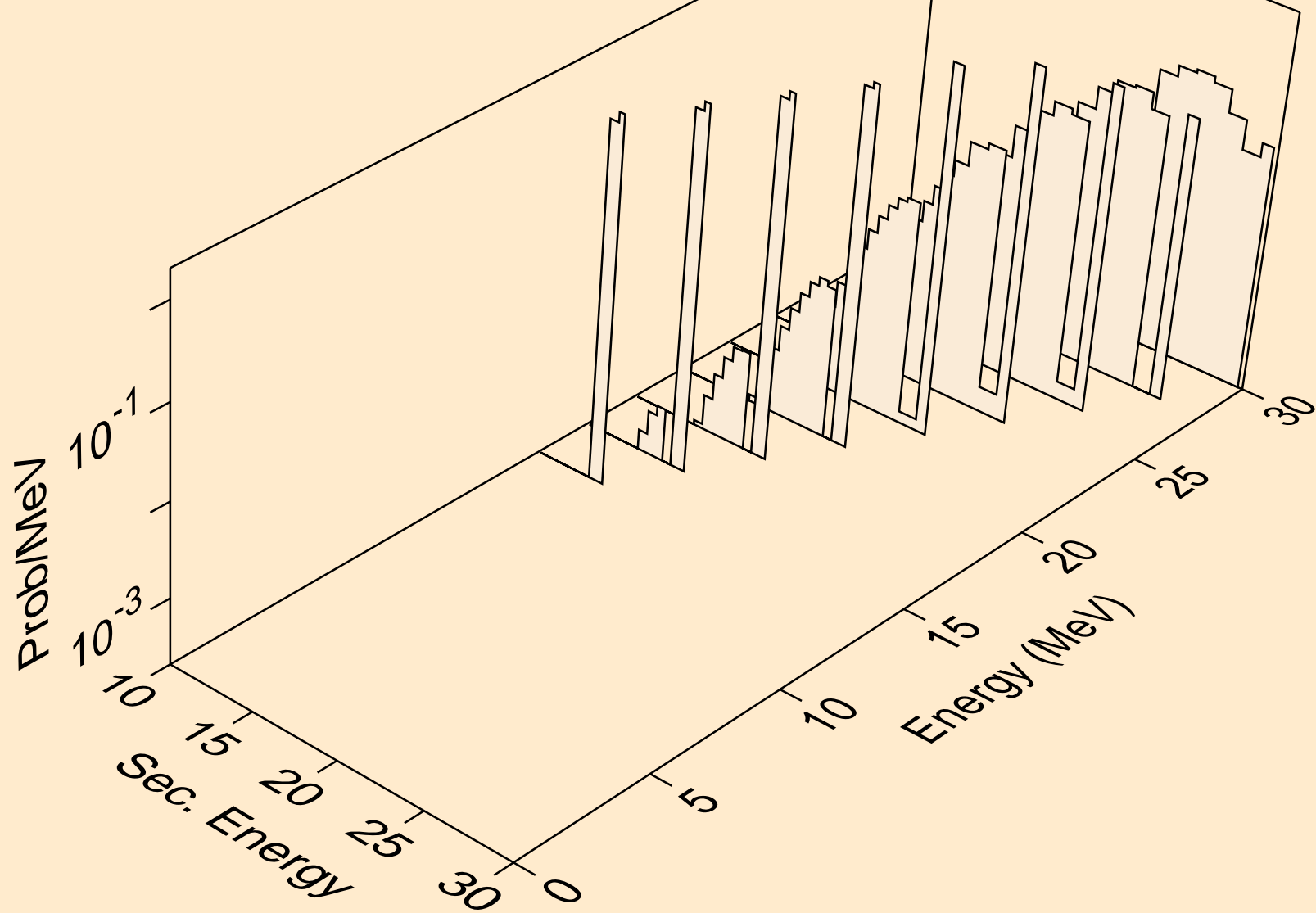
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



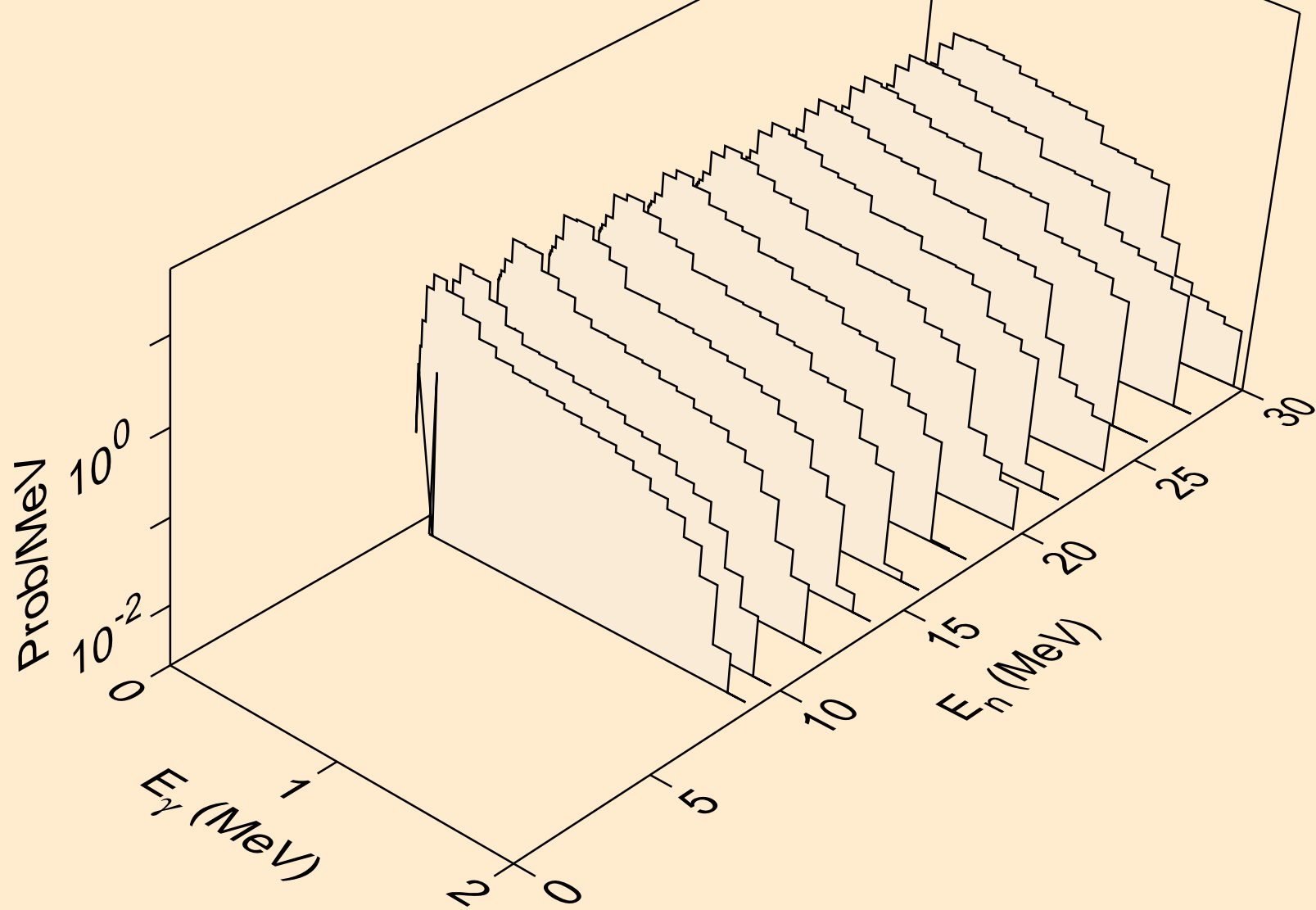
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

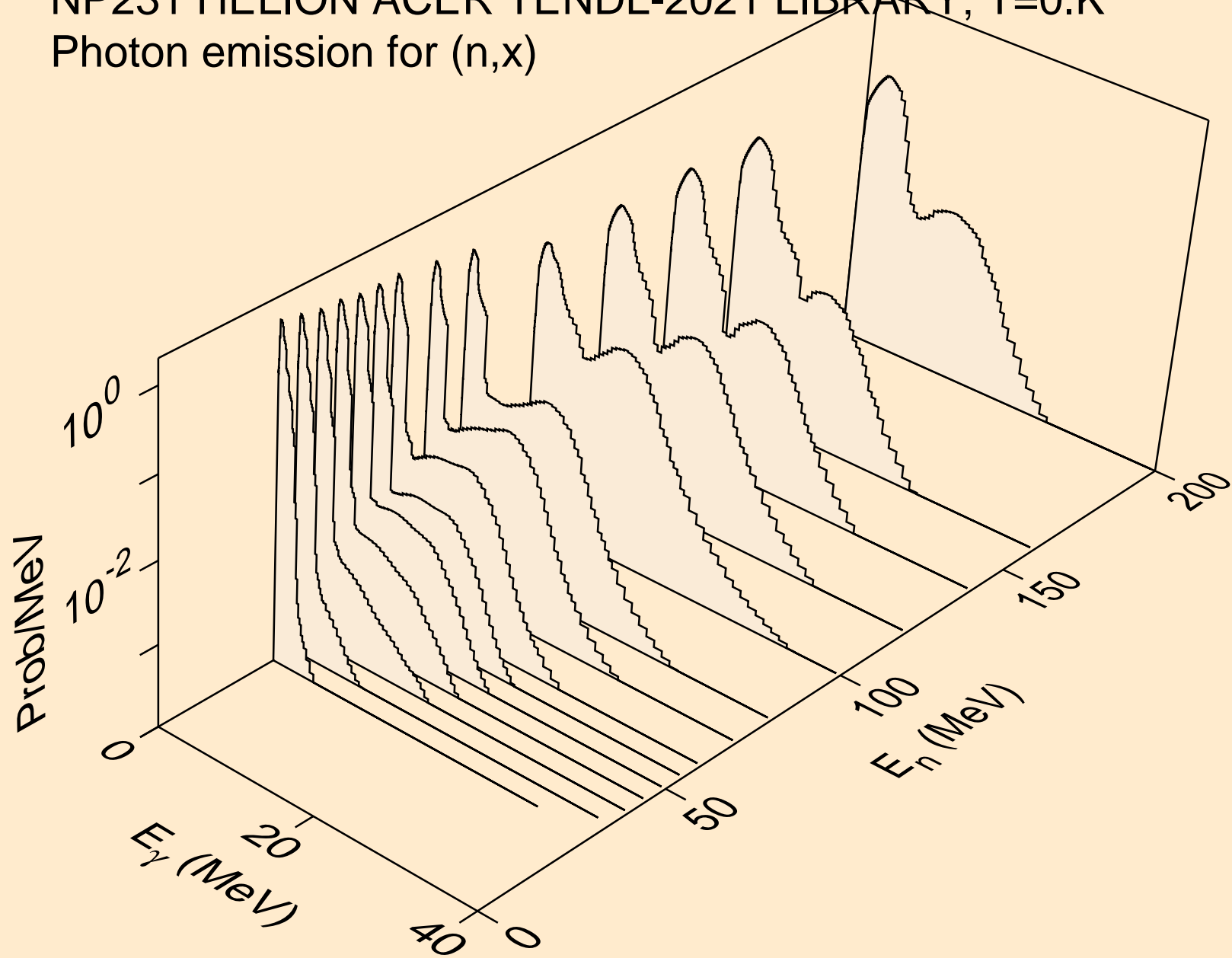


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

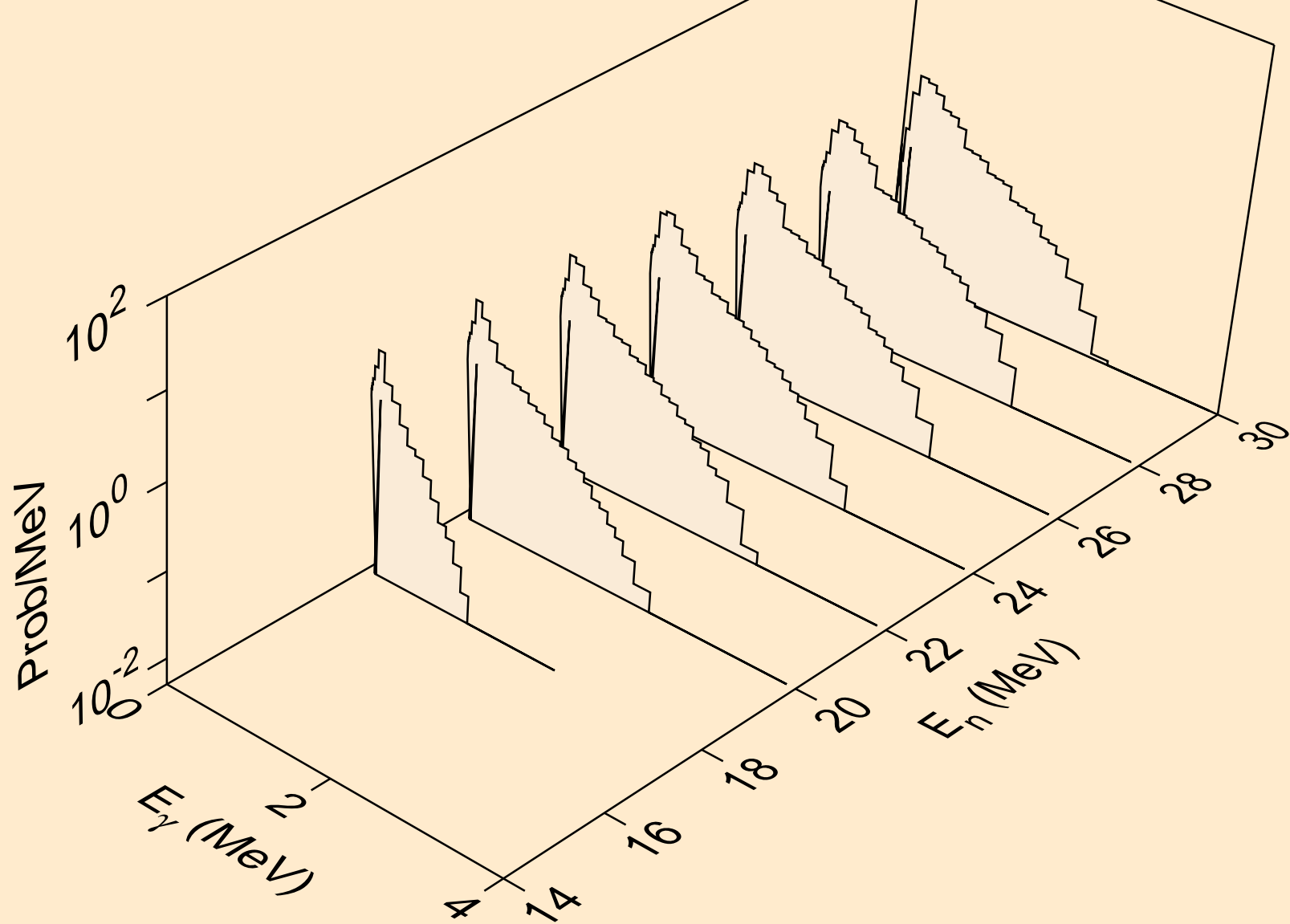




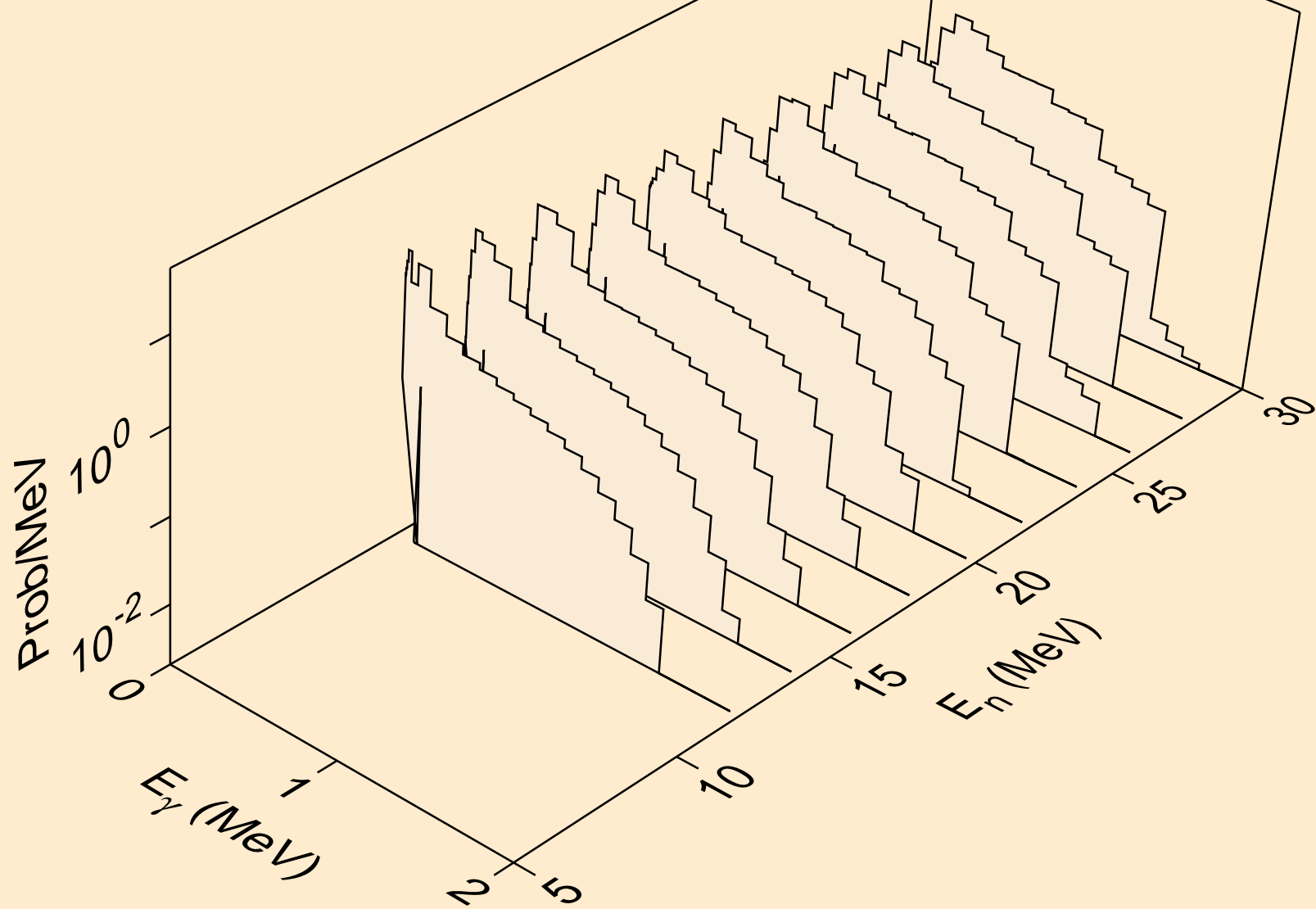
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



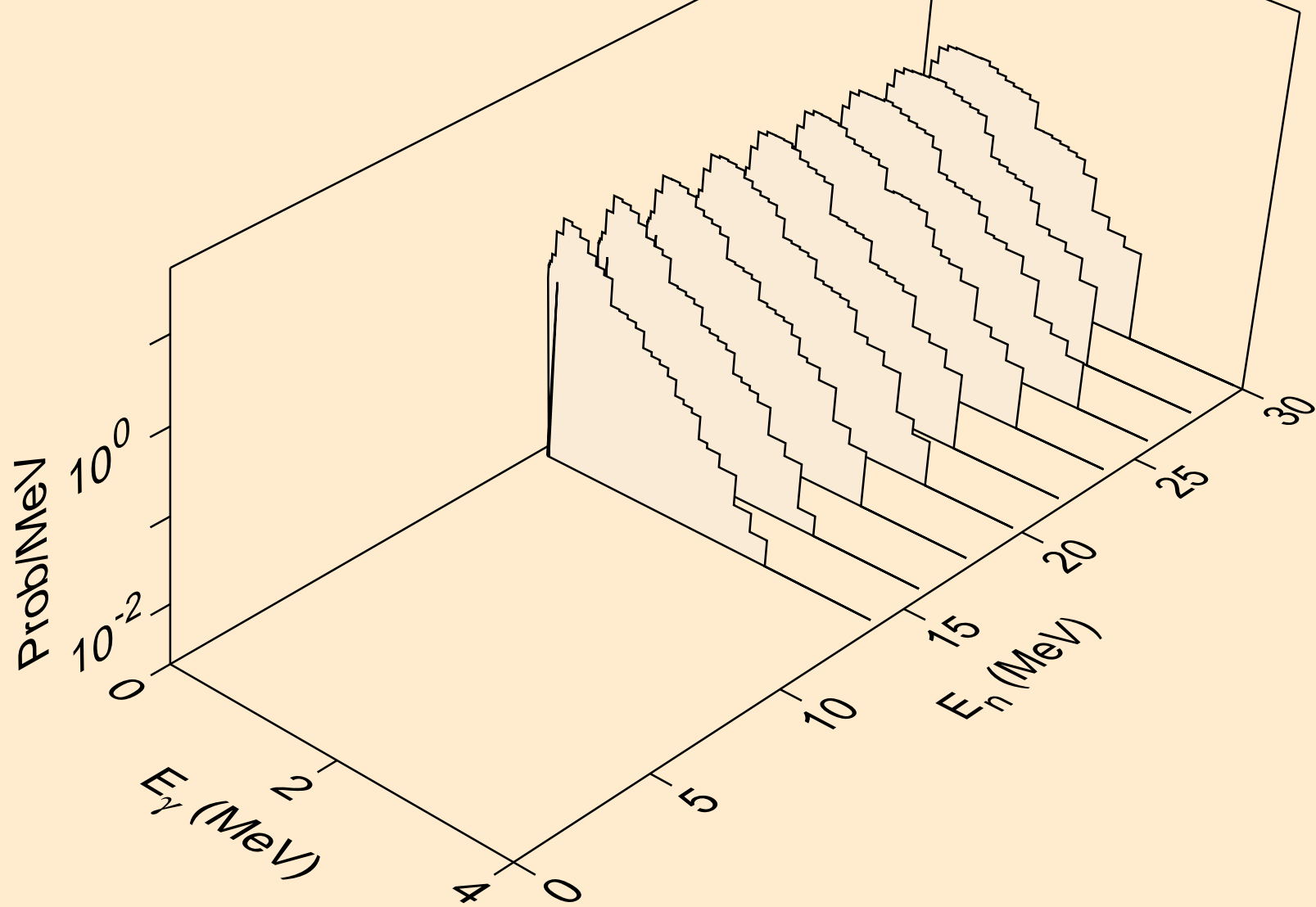
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



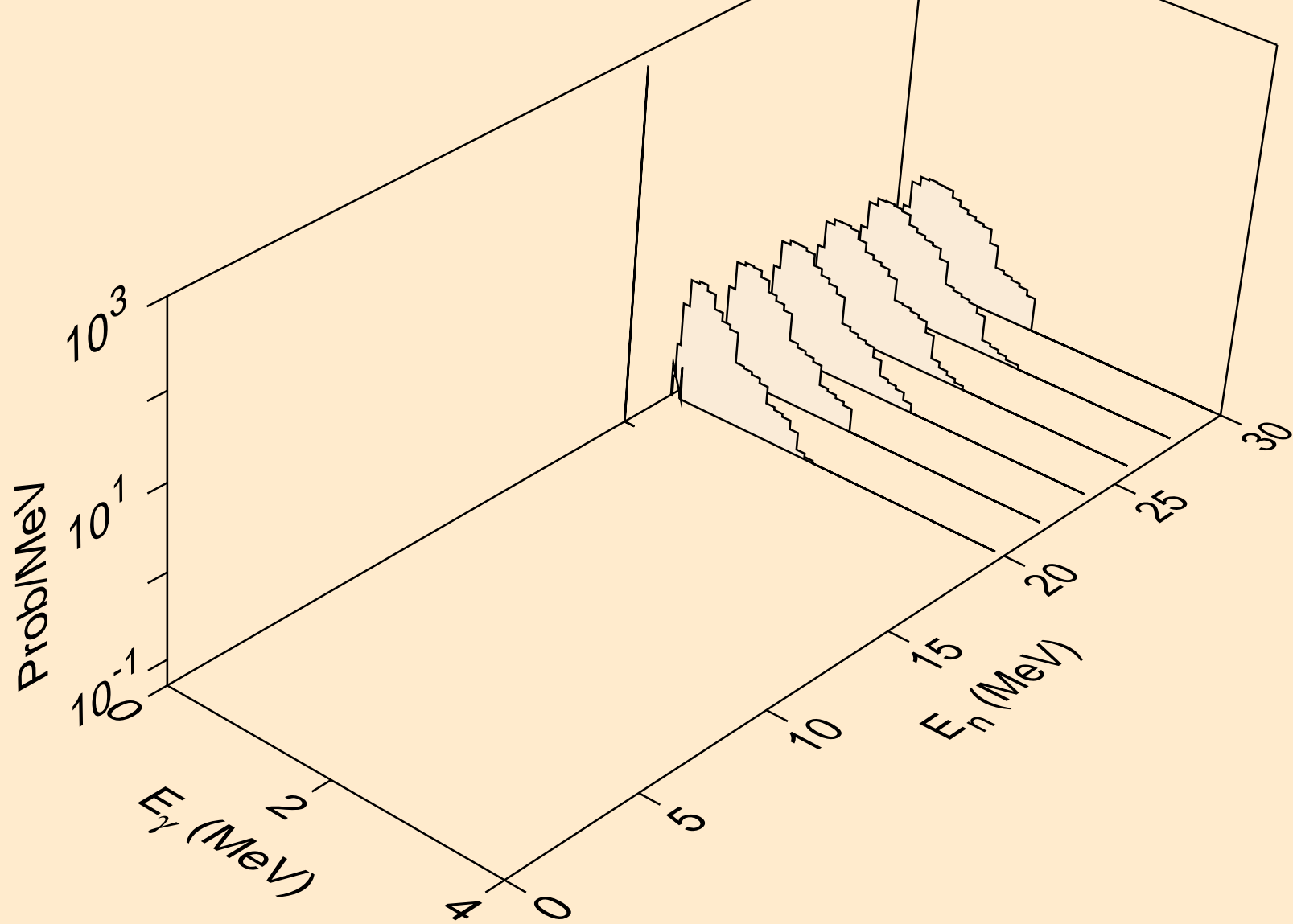
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



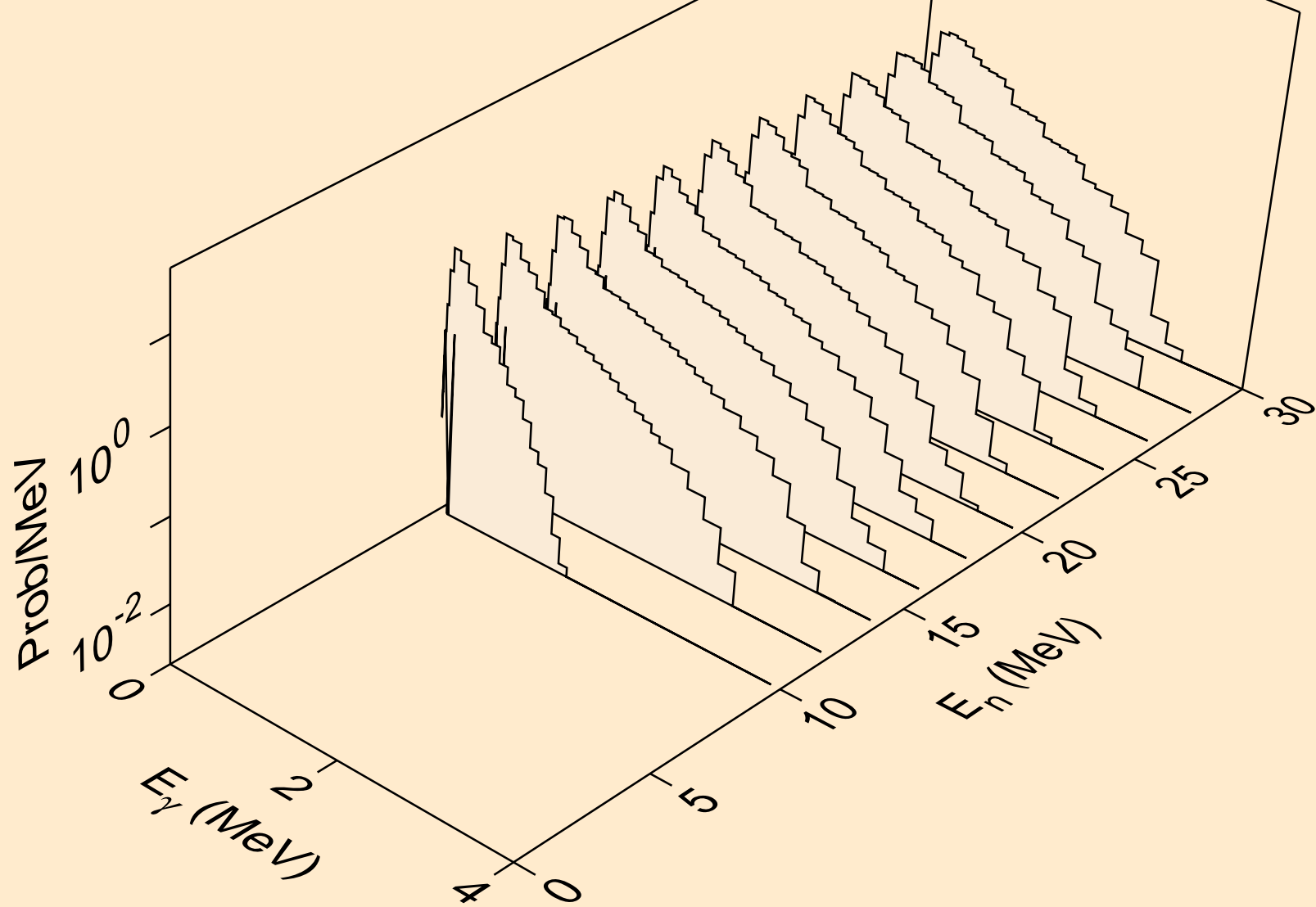
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



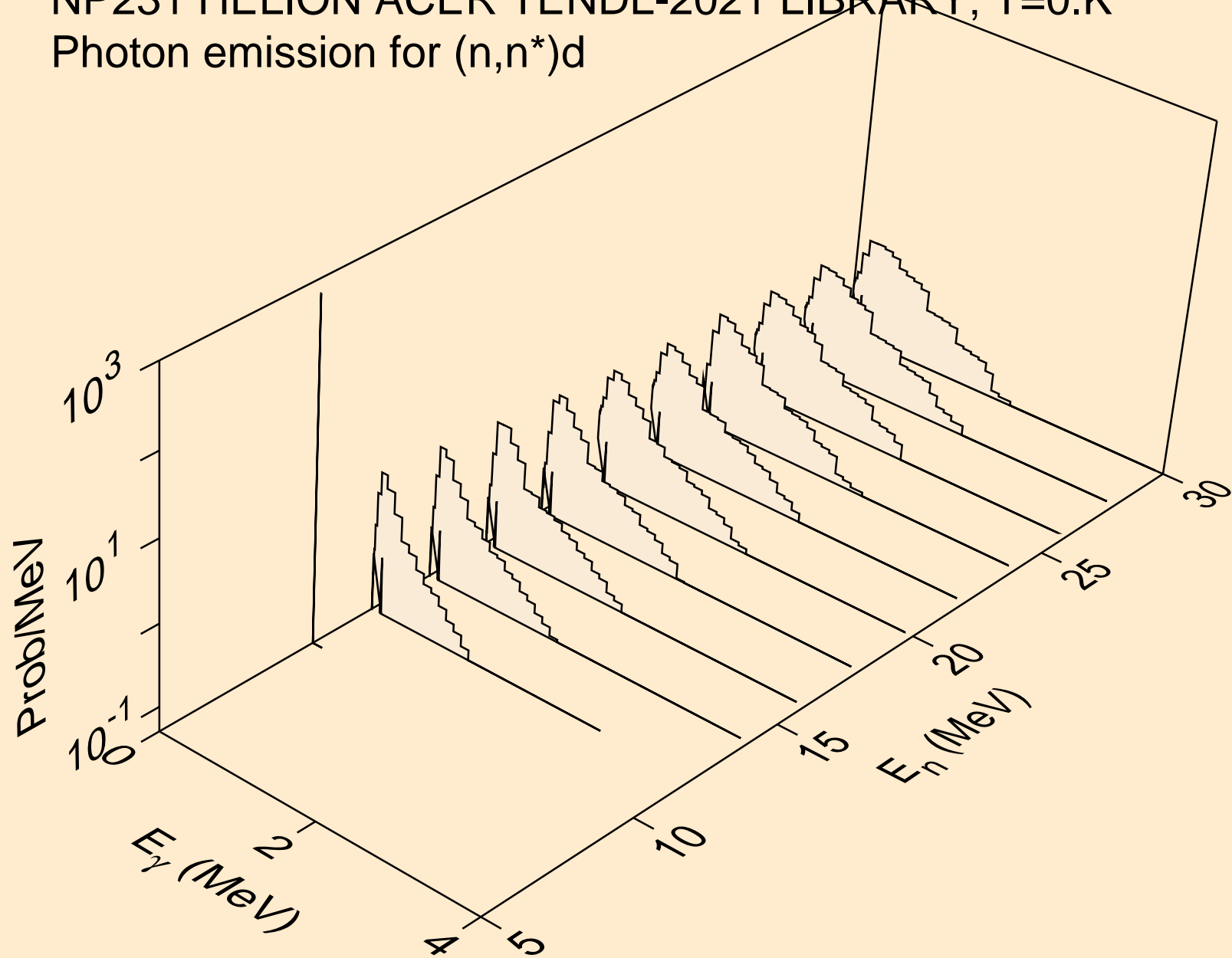
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



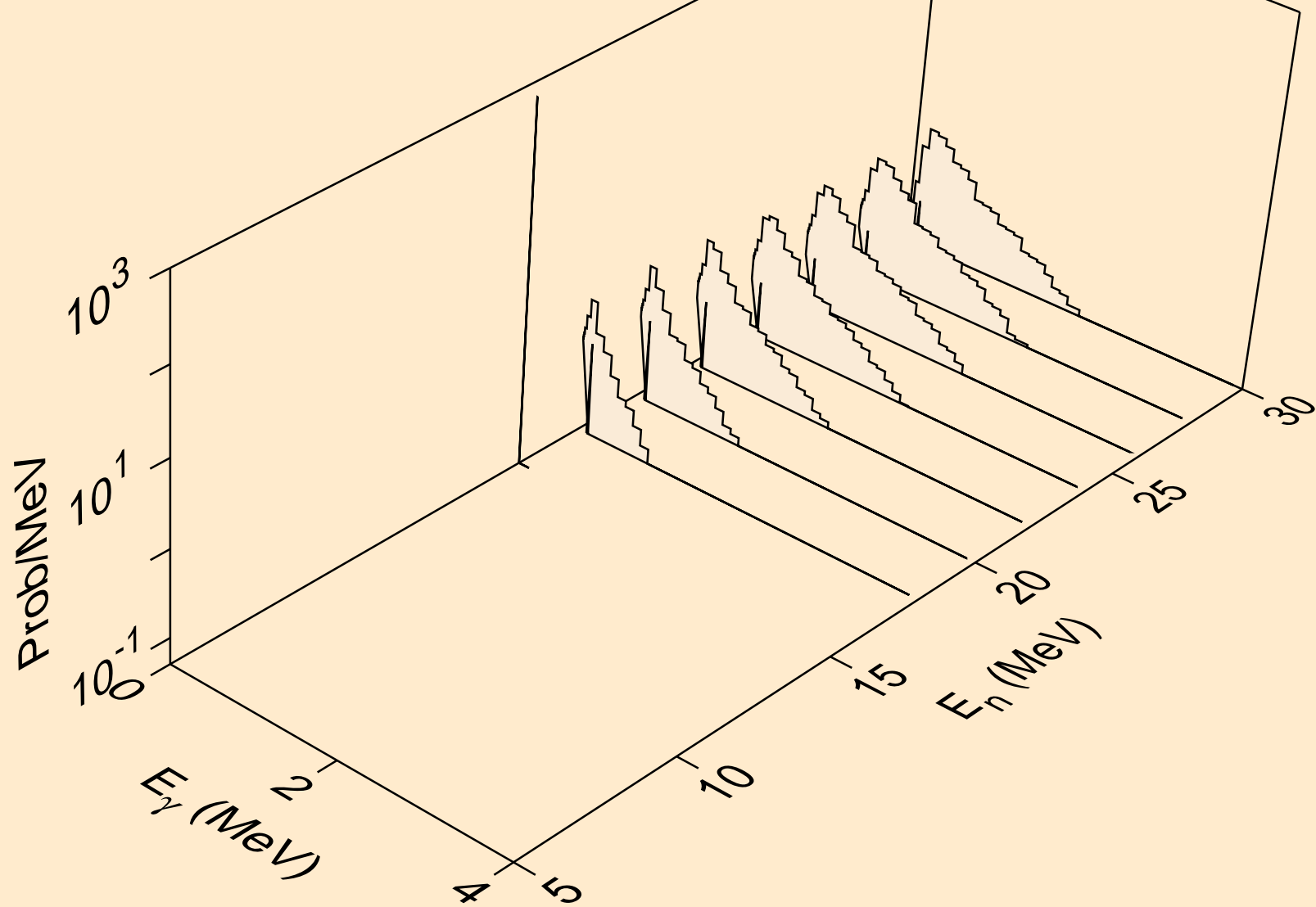
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

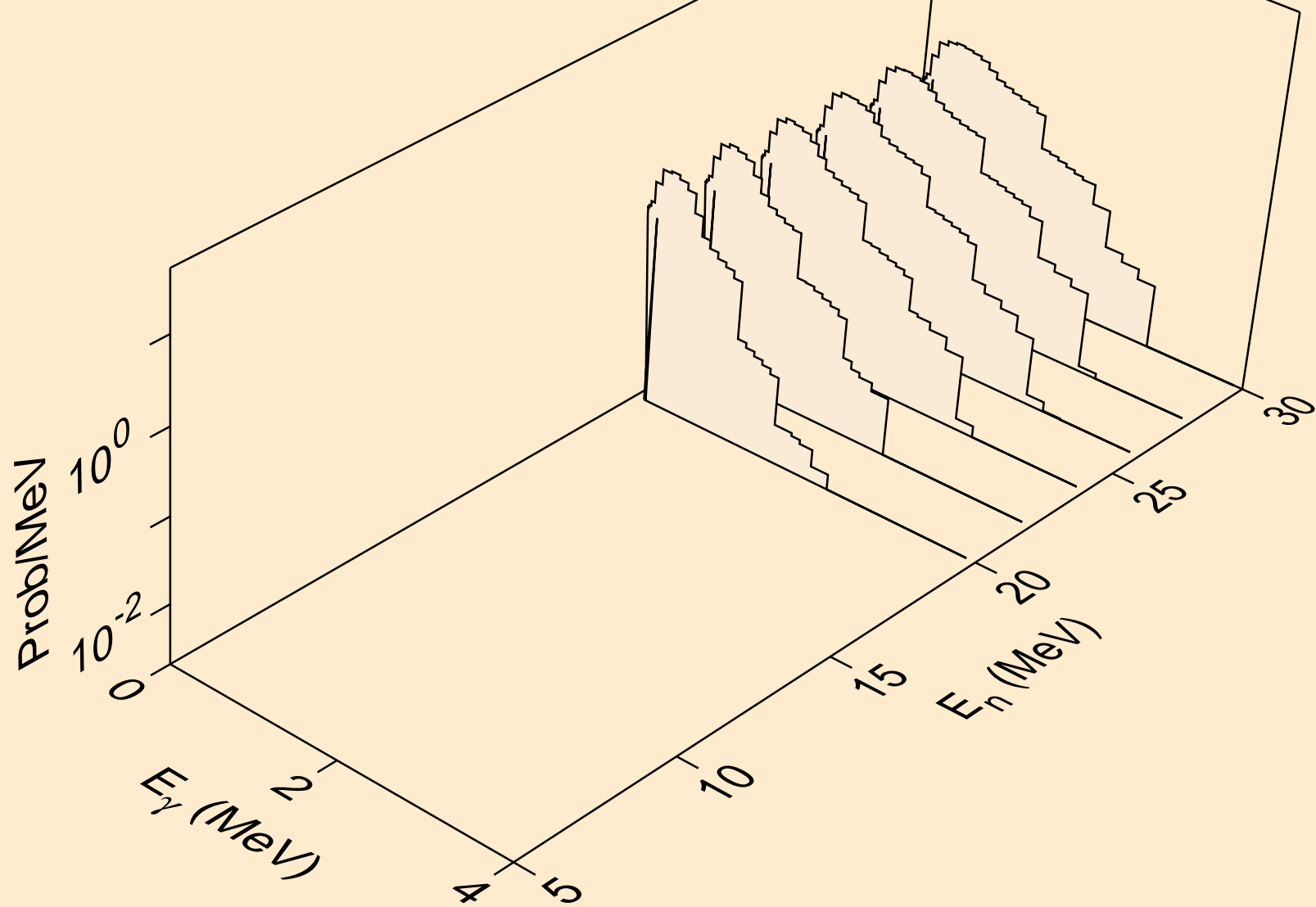


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

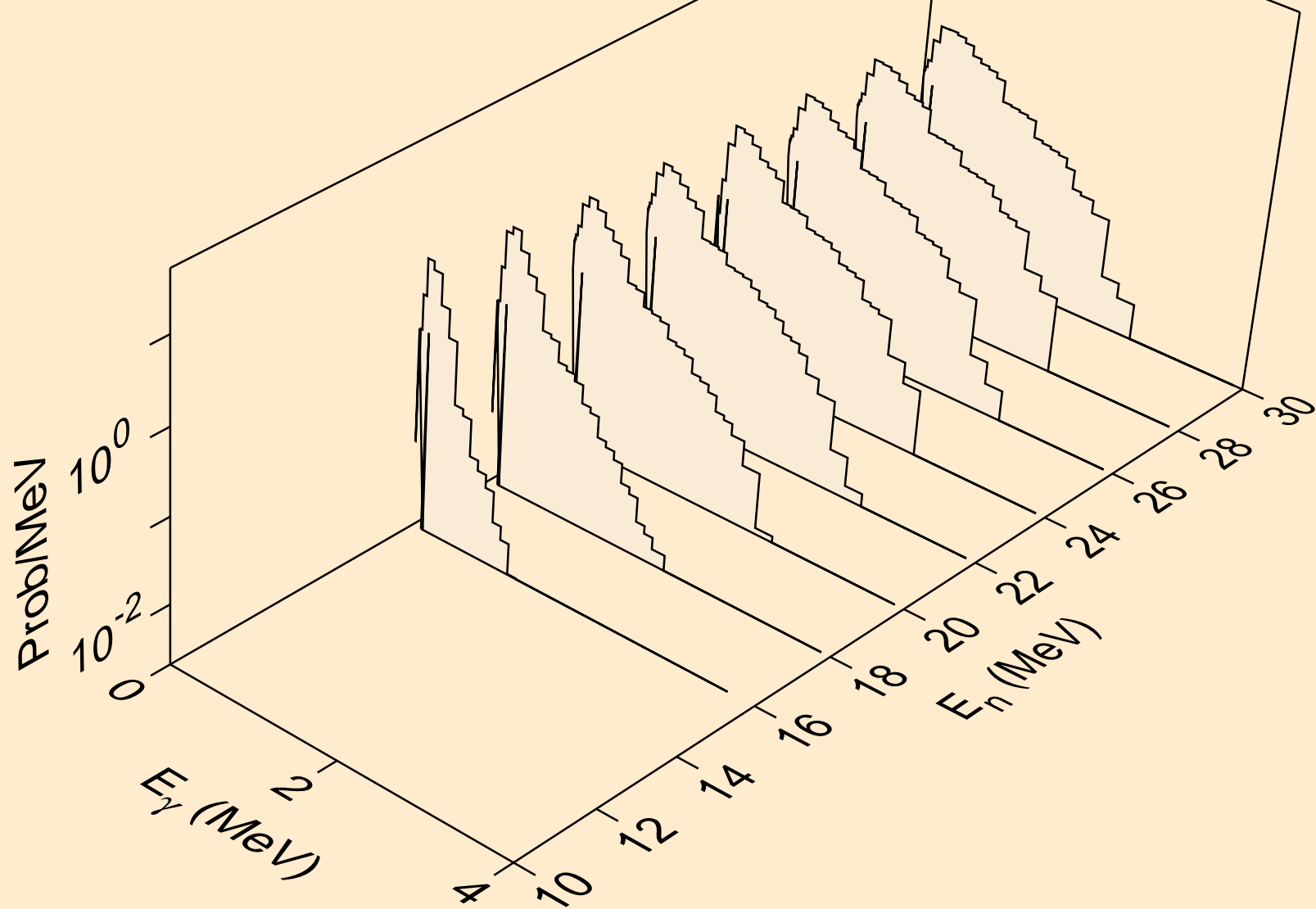




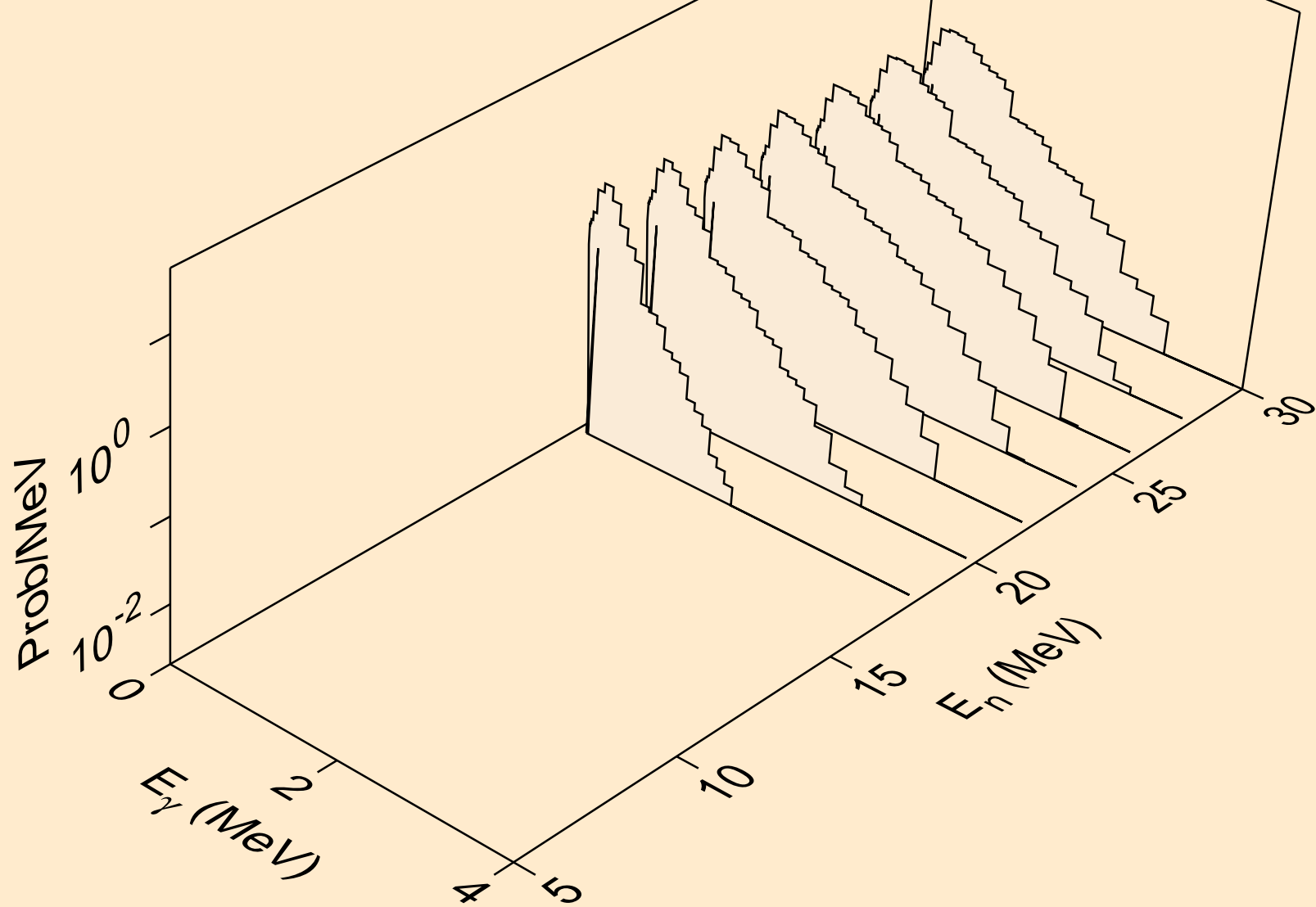
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



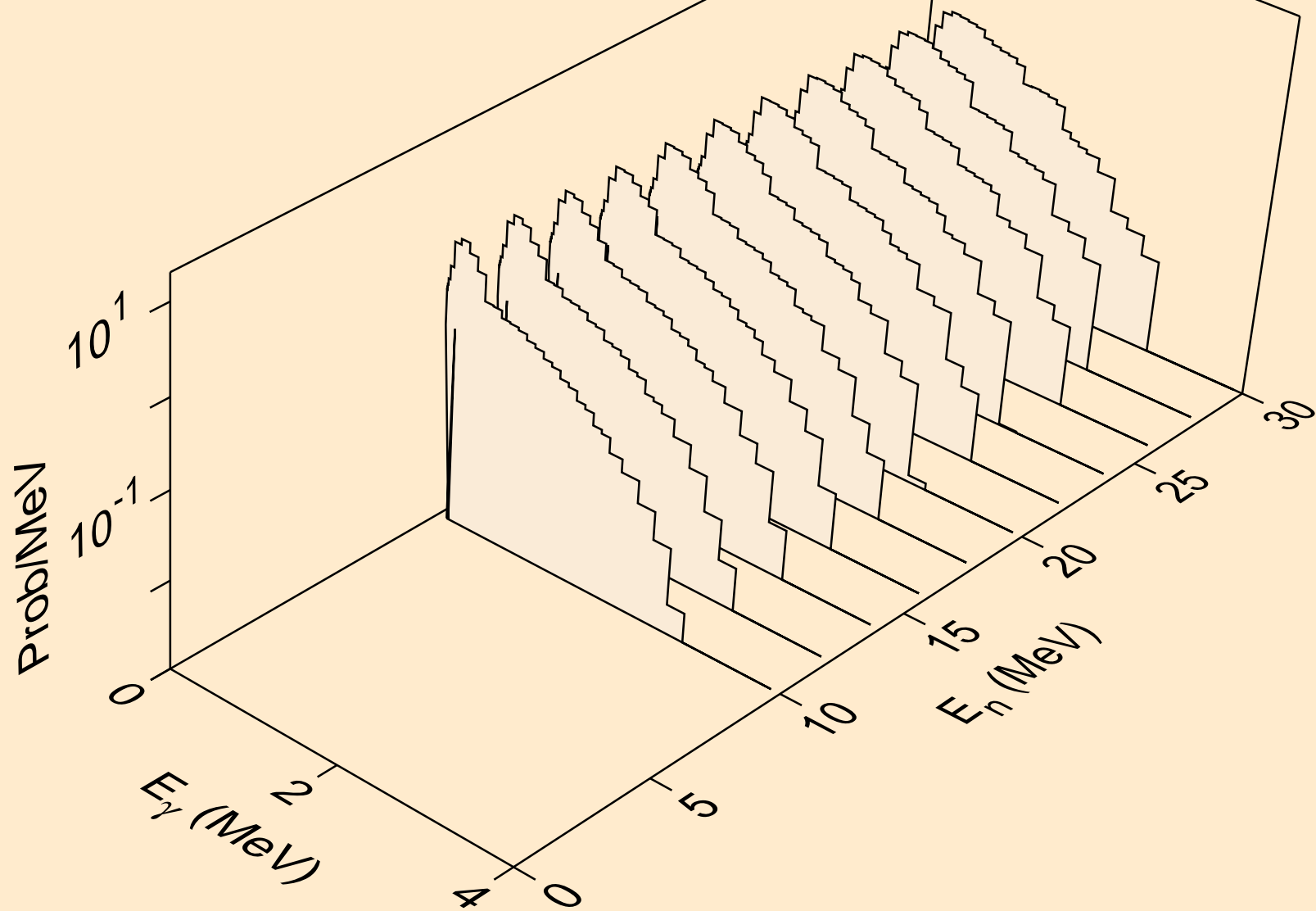
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



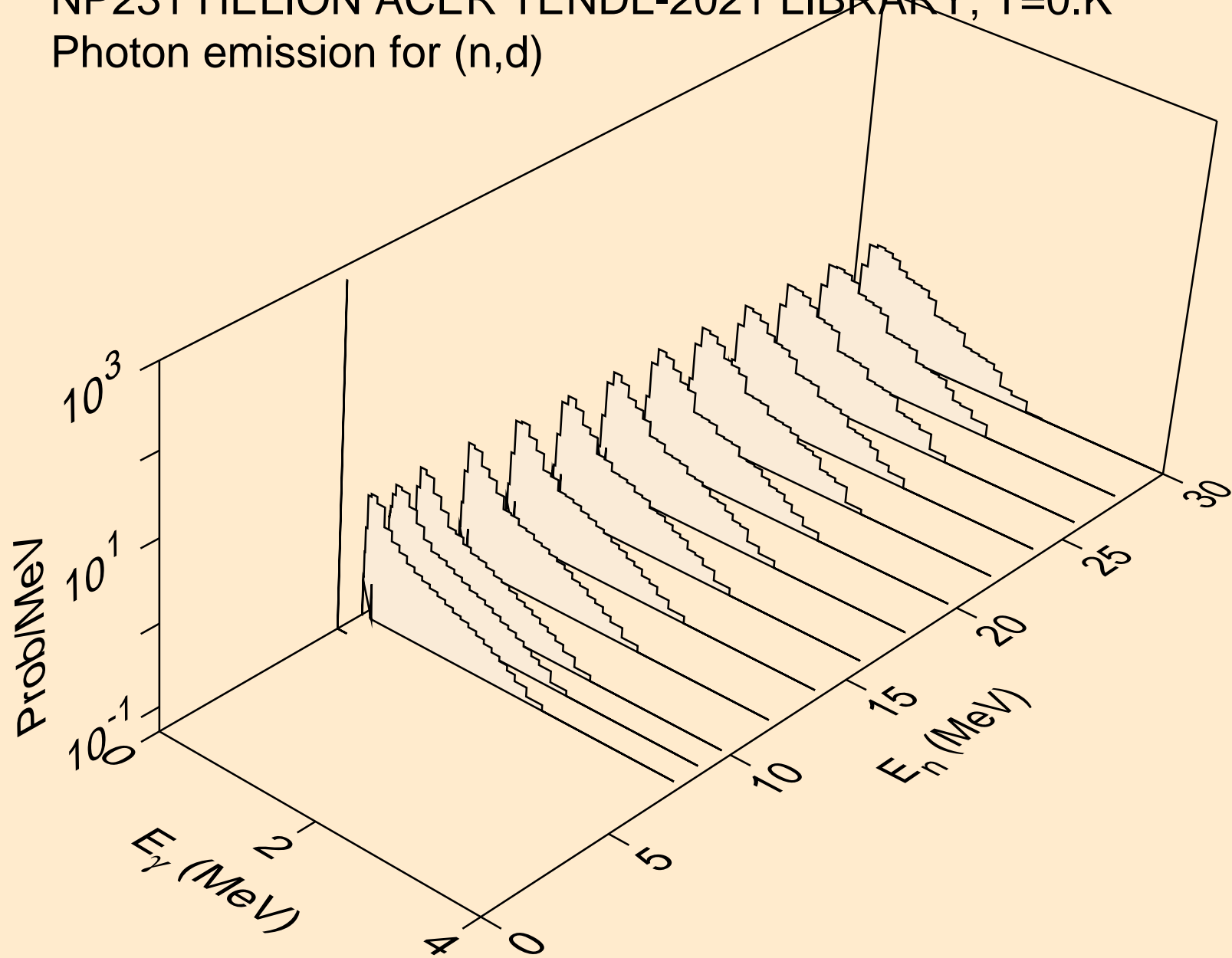
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



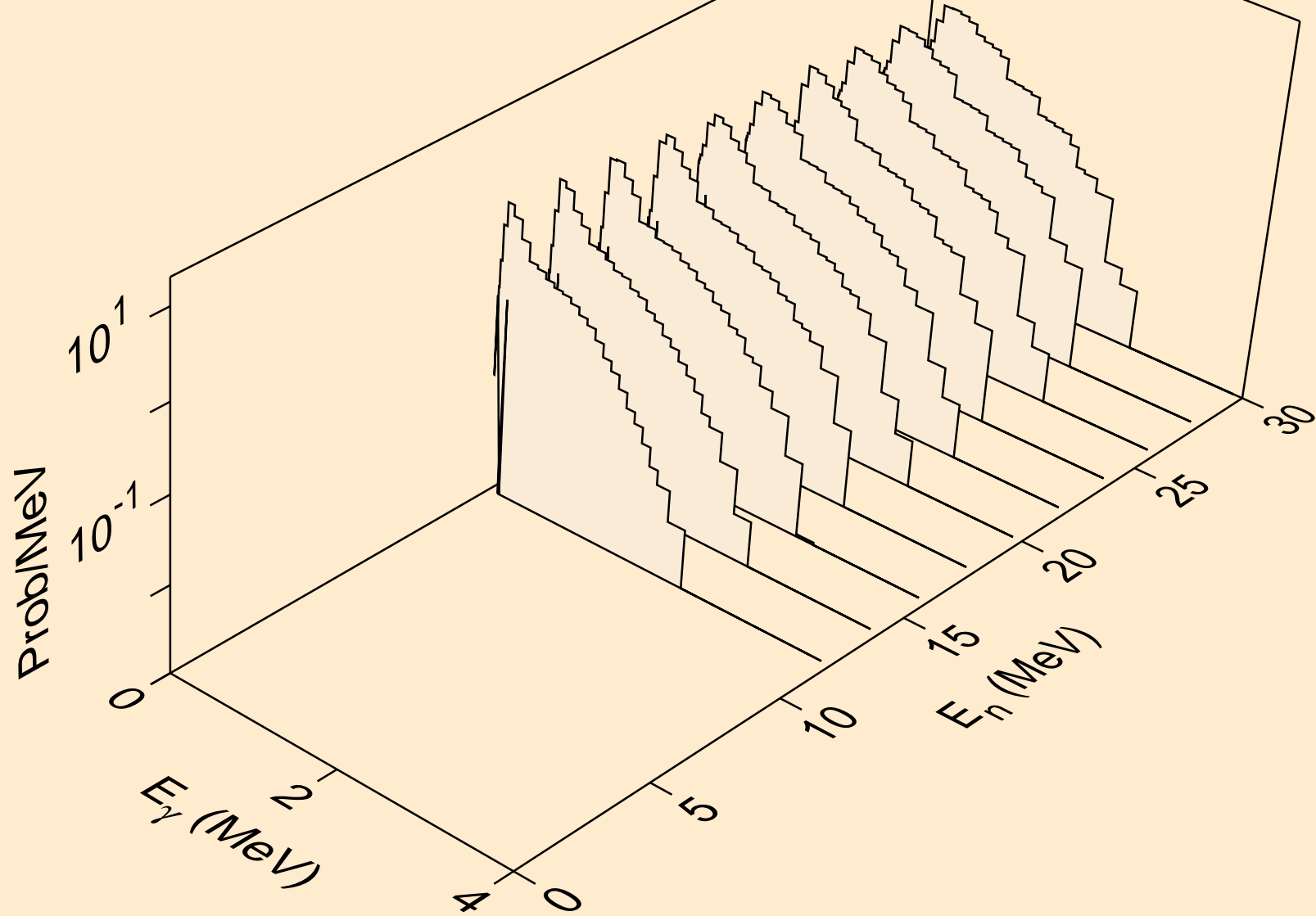
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



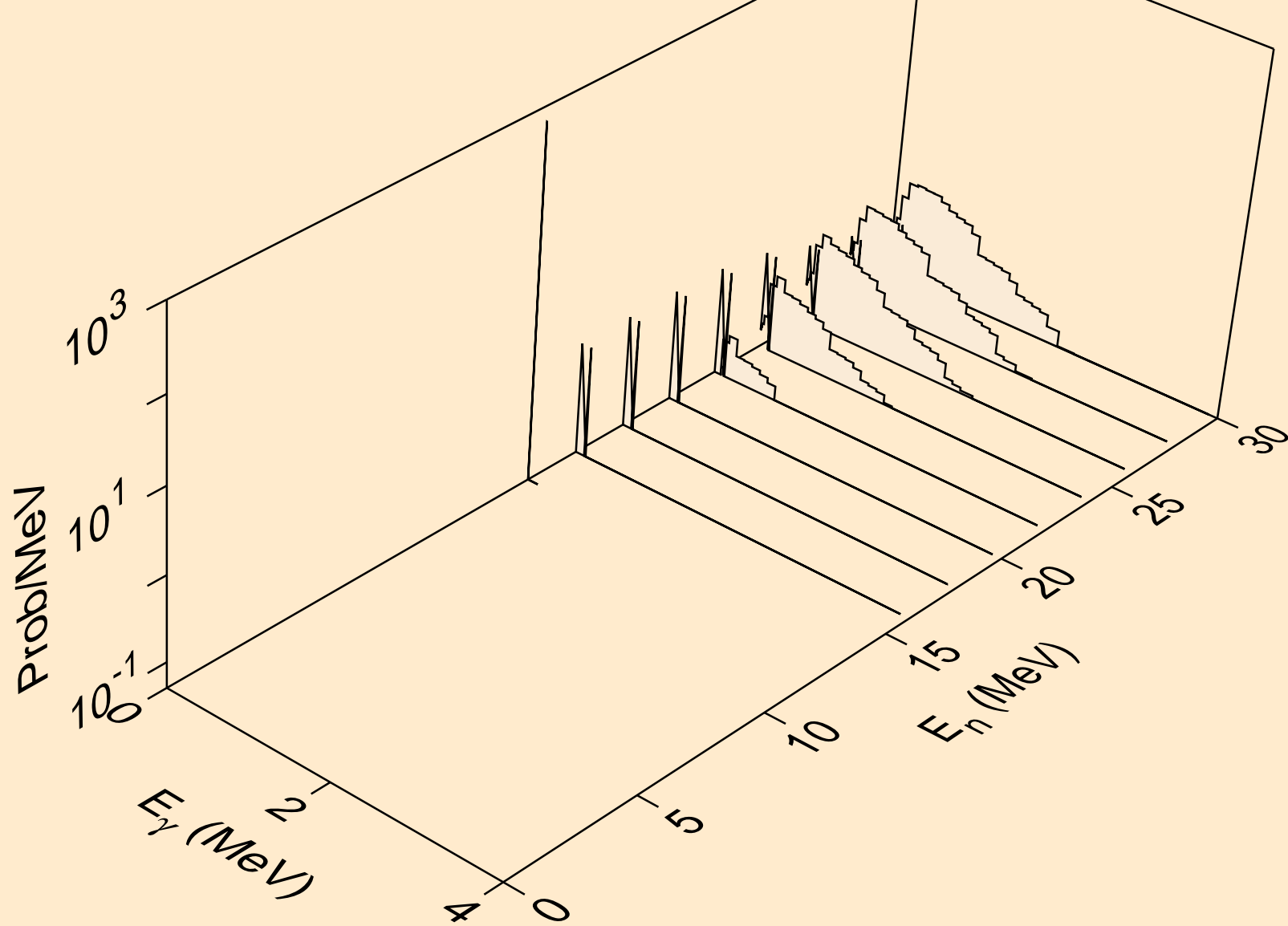
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



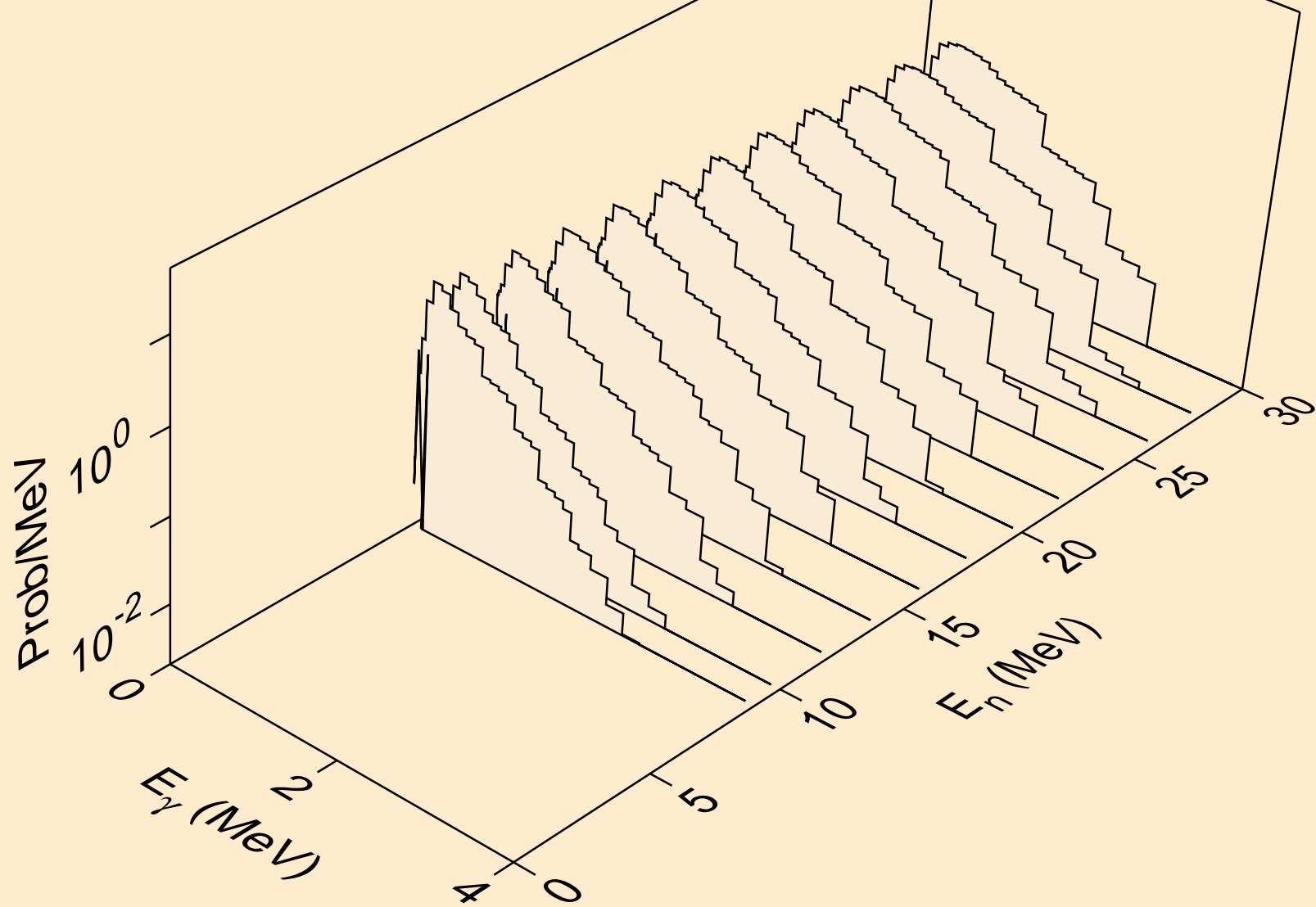
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

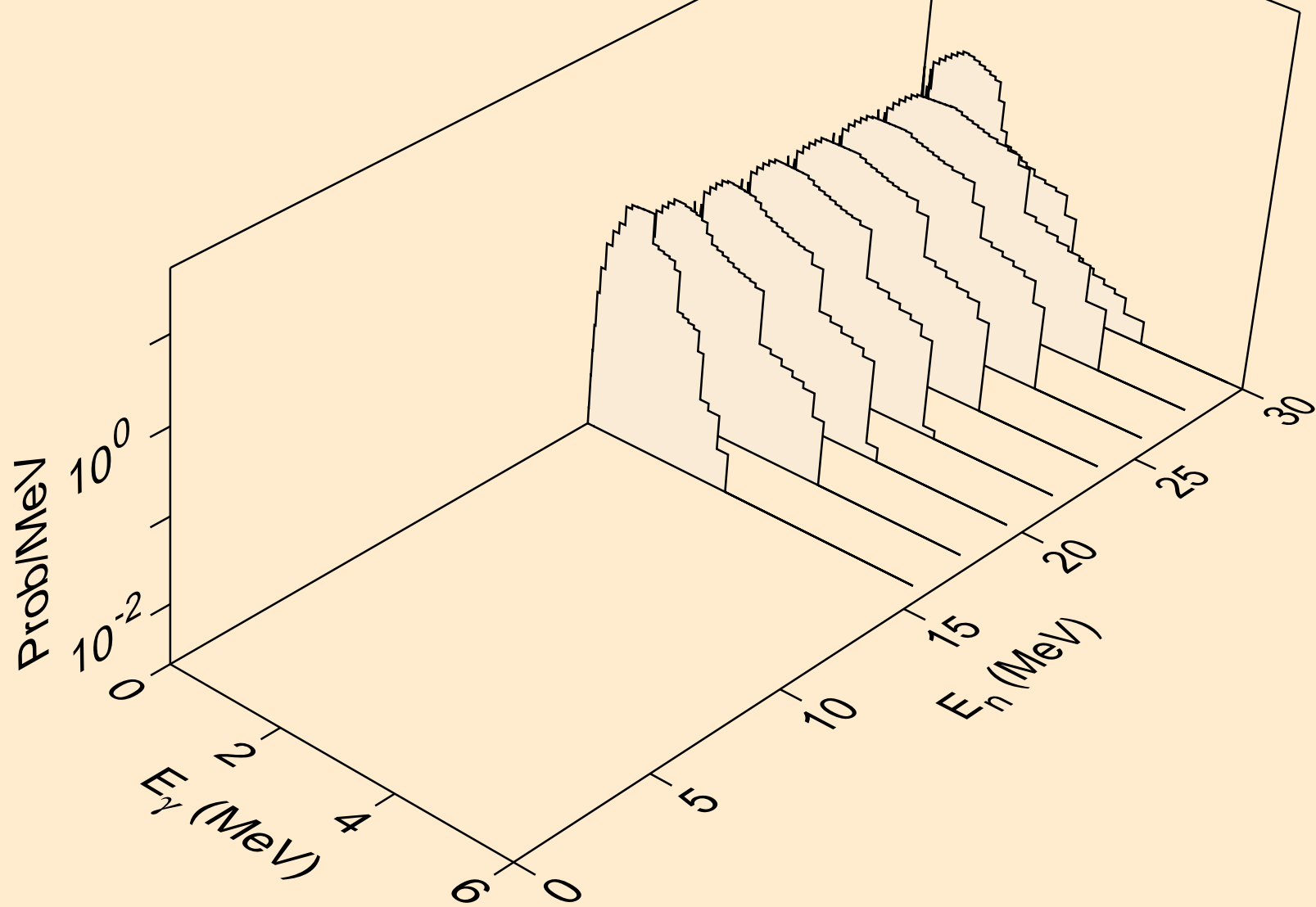


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

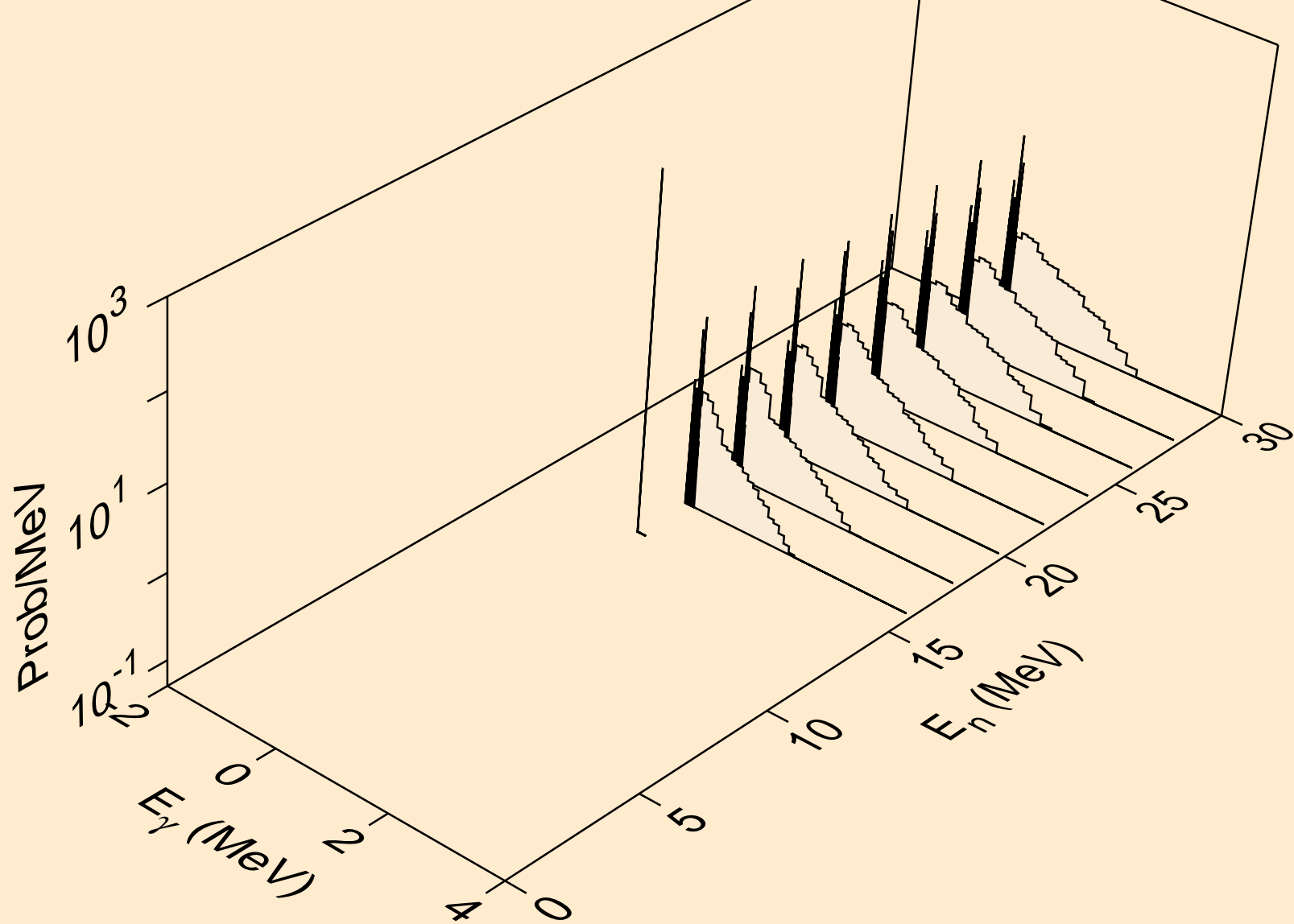




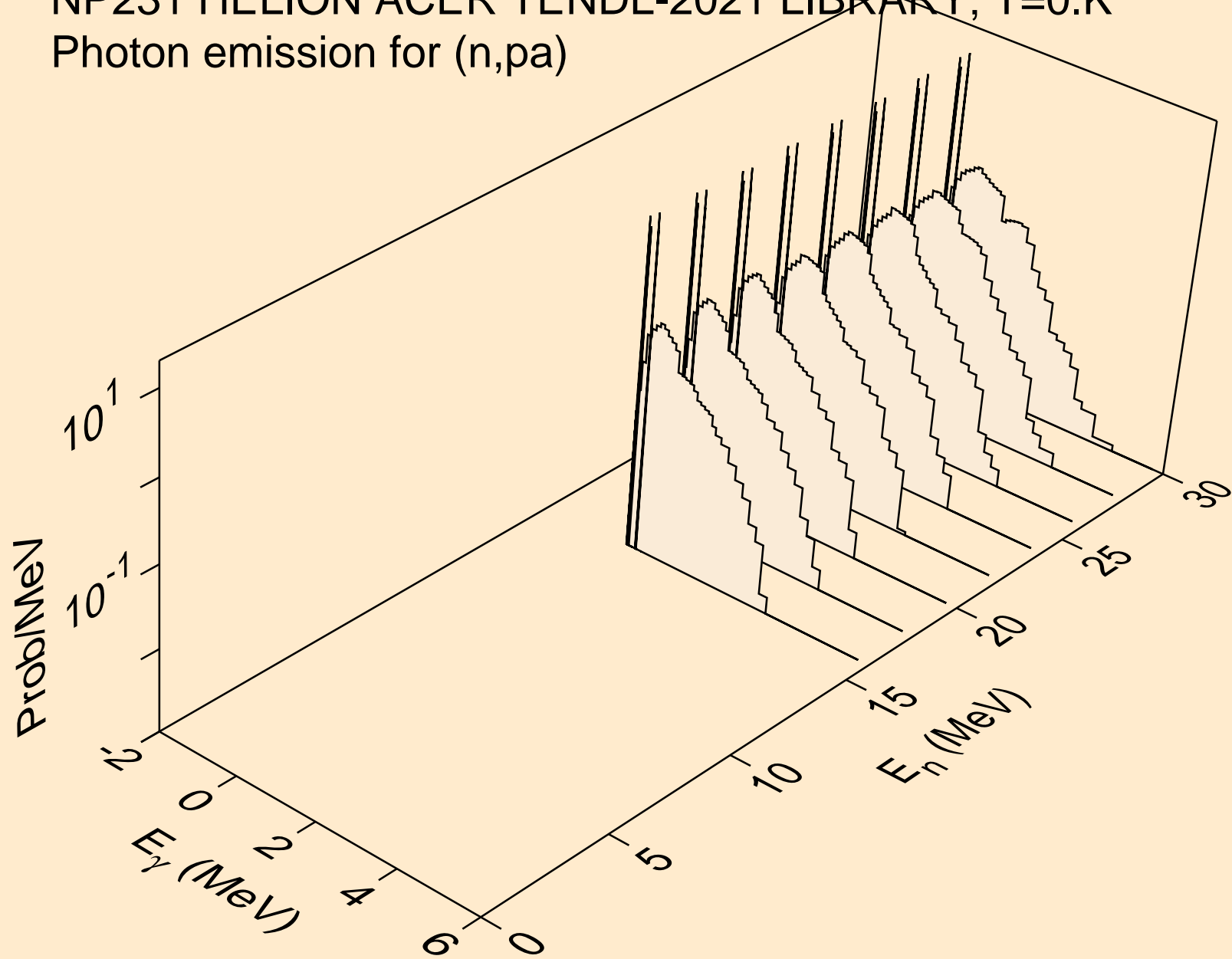
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



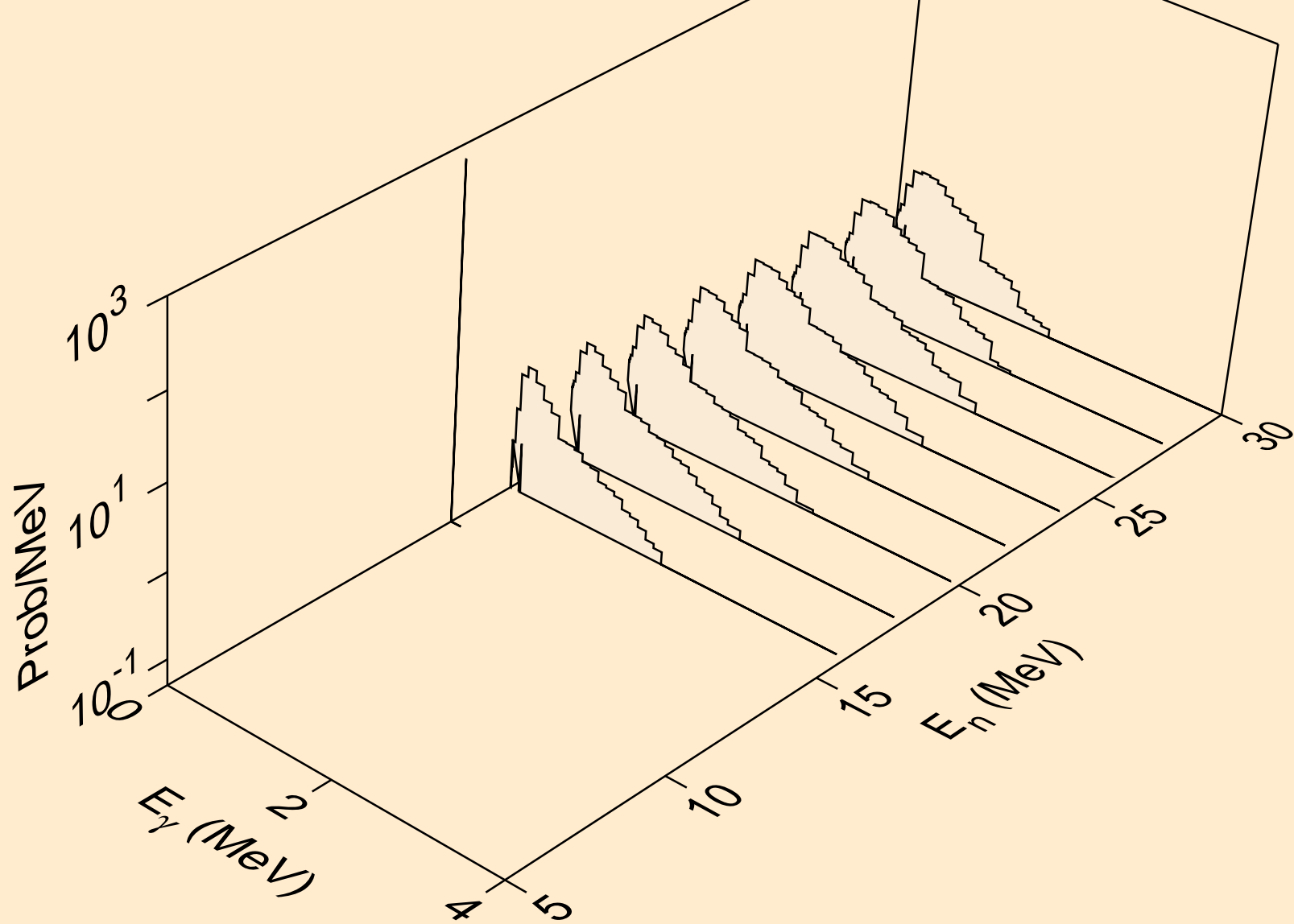
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



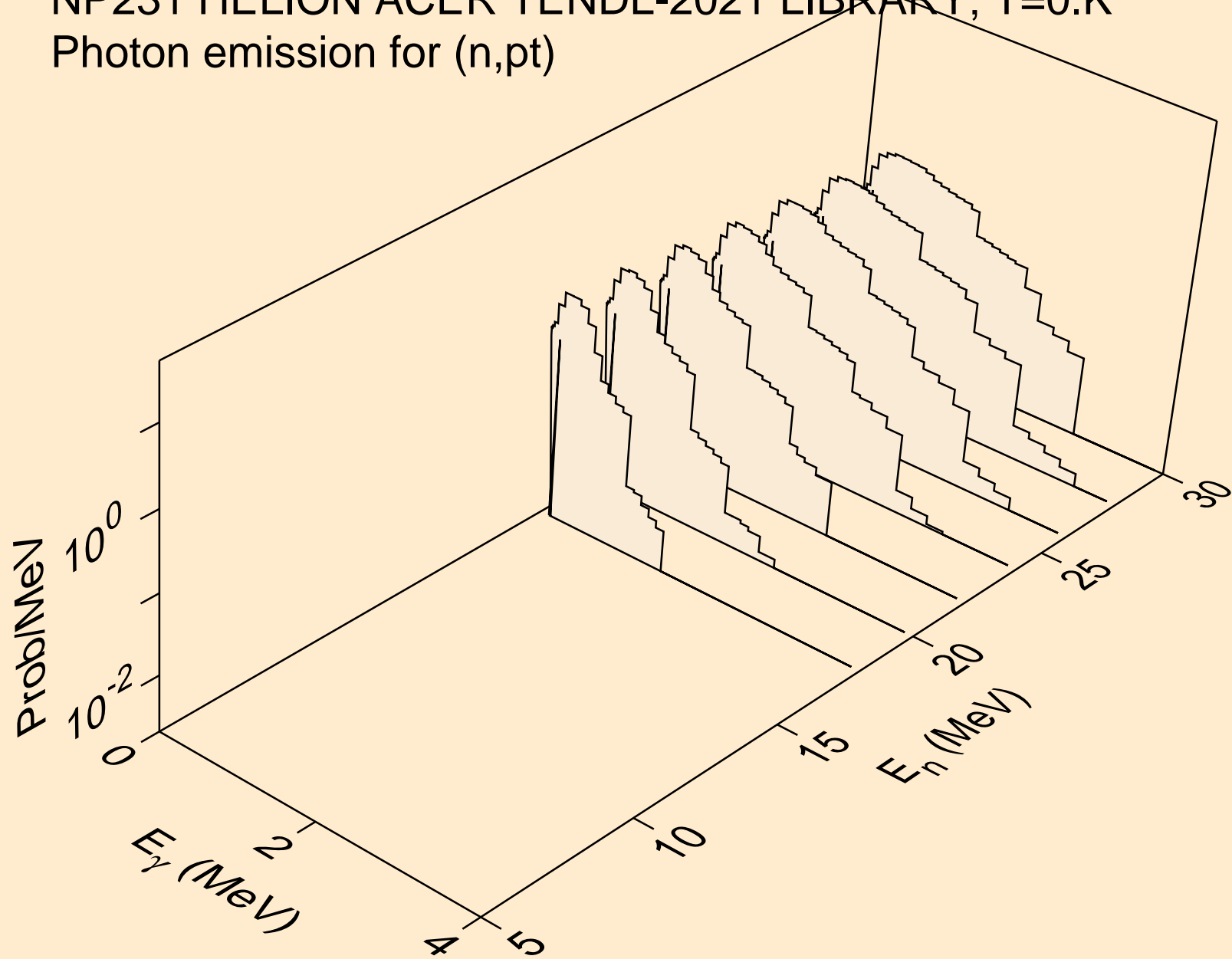
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

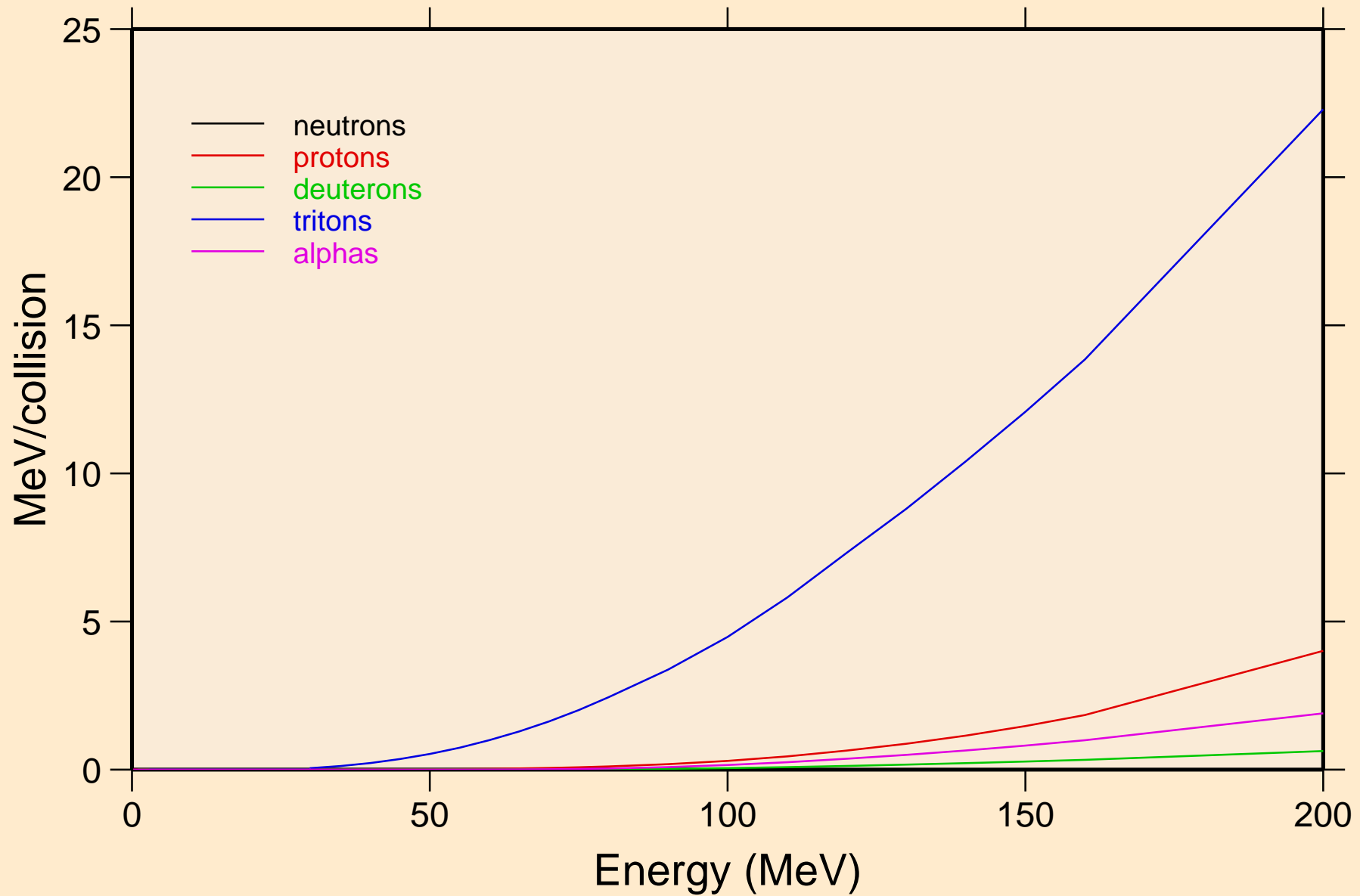


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

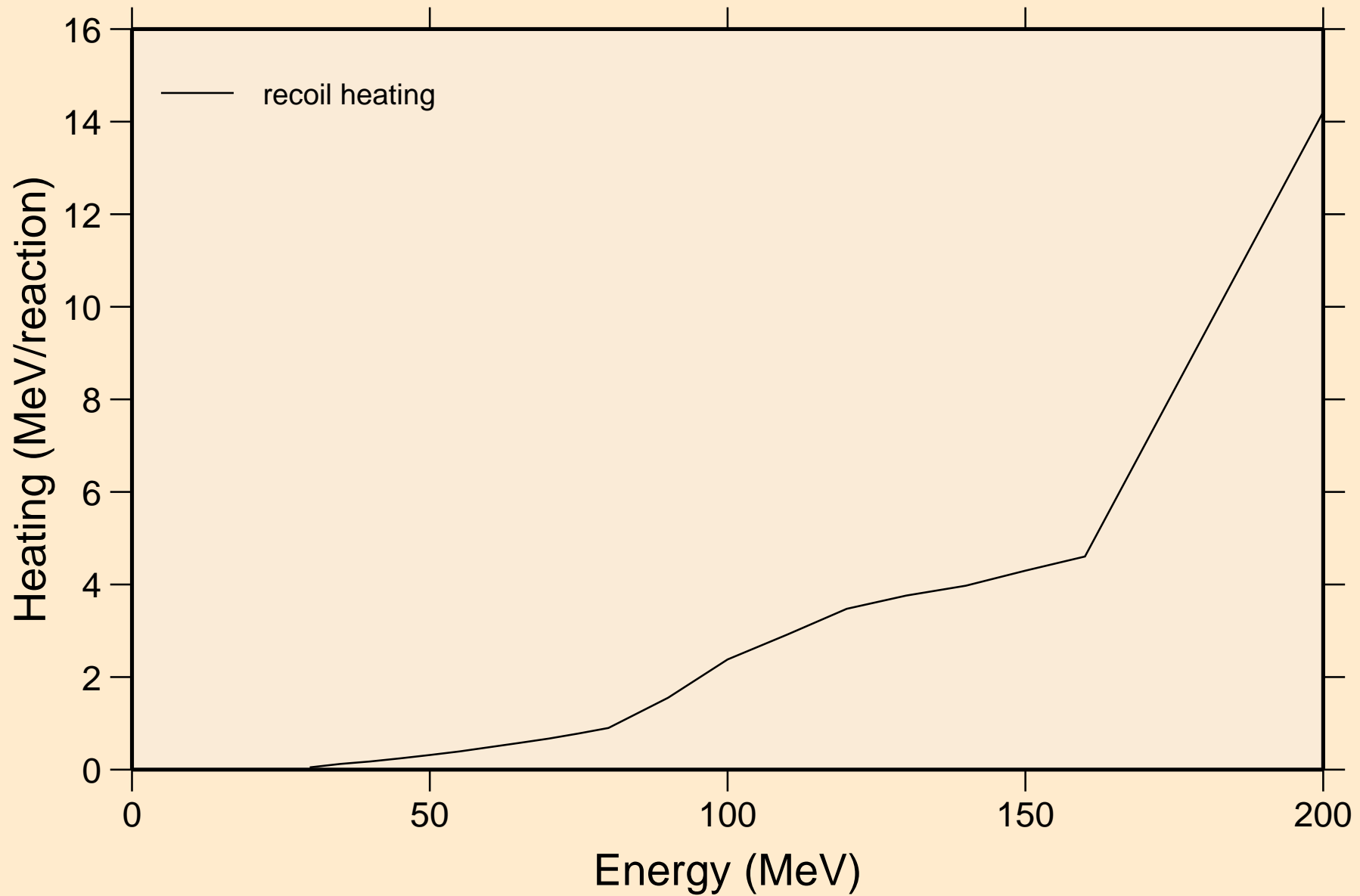


# NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K

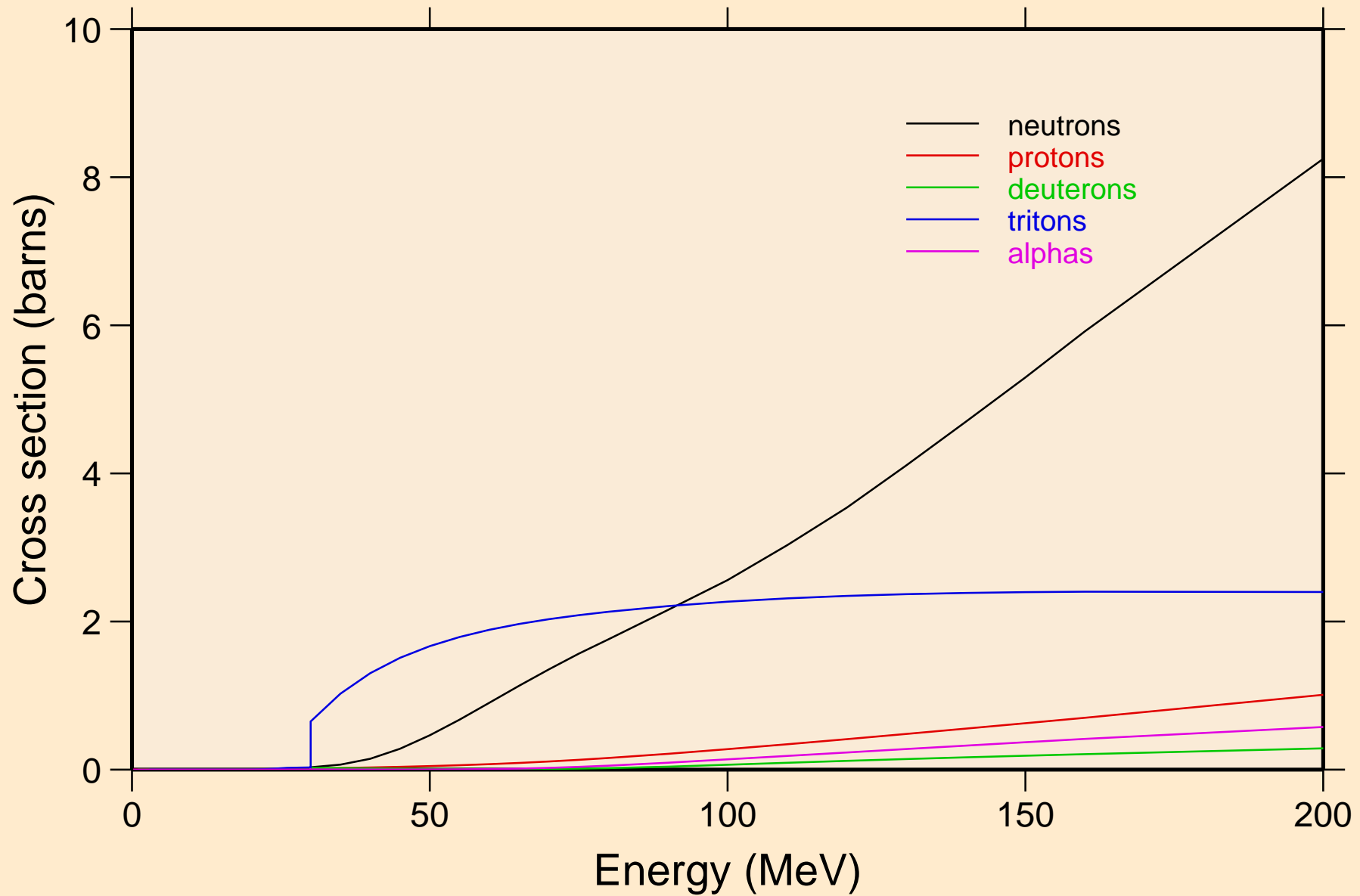
## Particle heating contributions



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

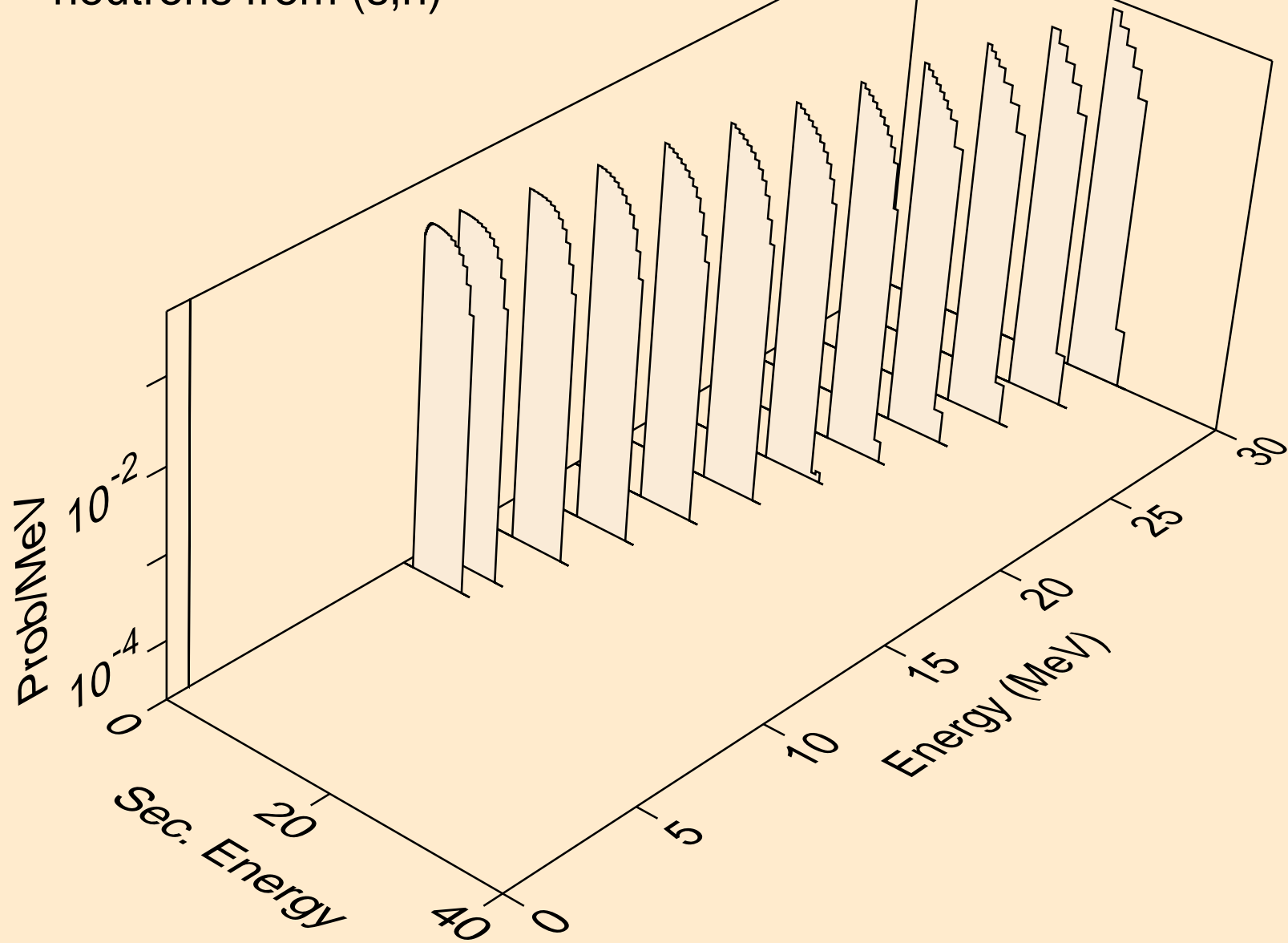


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

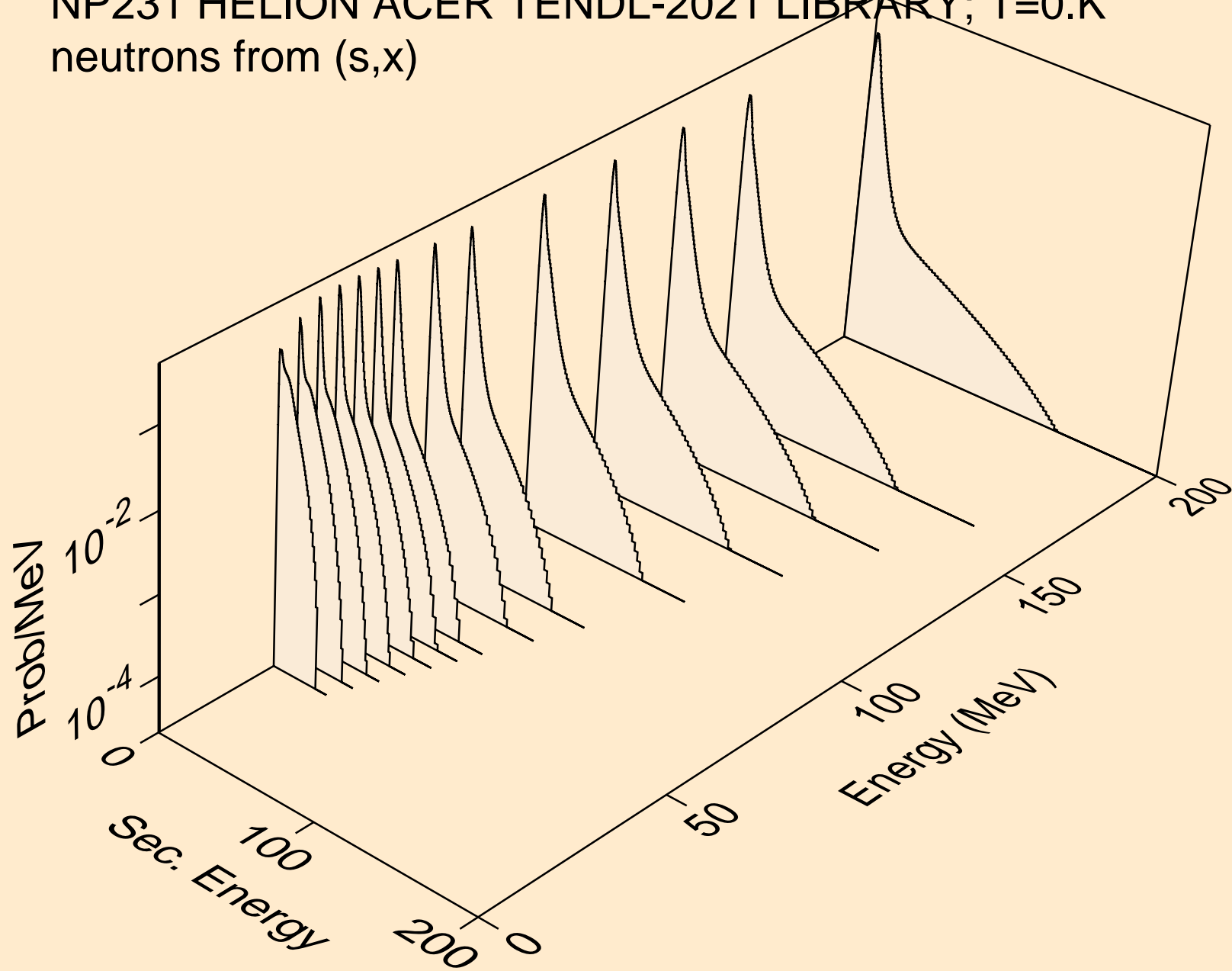




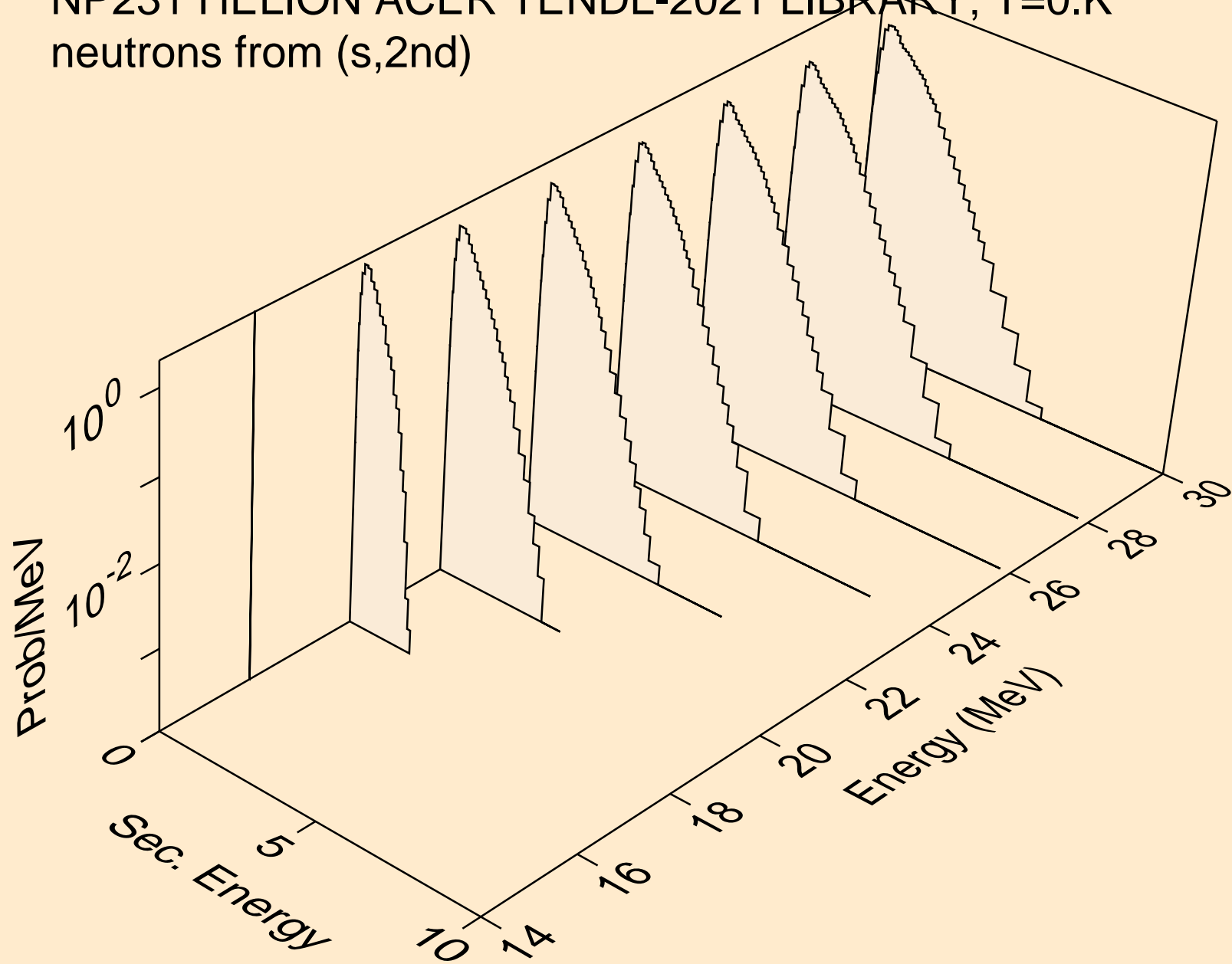
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



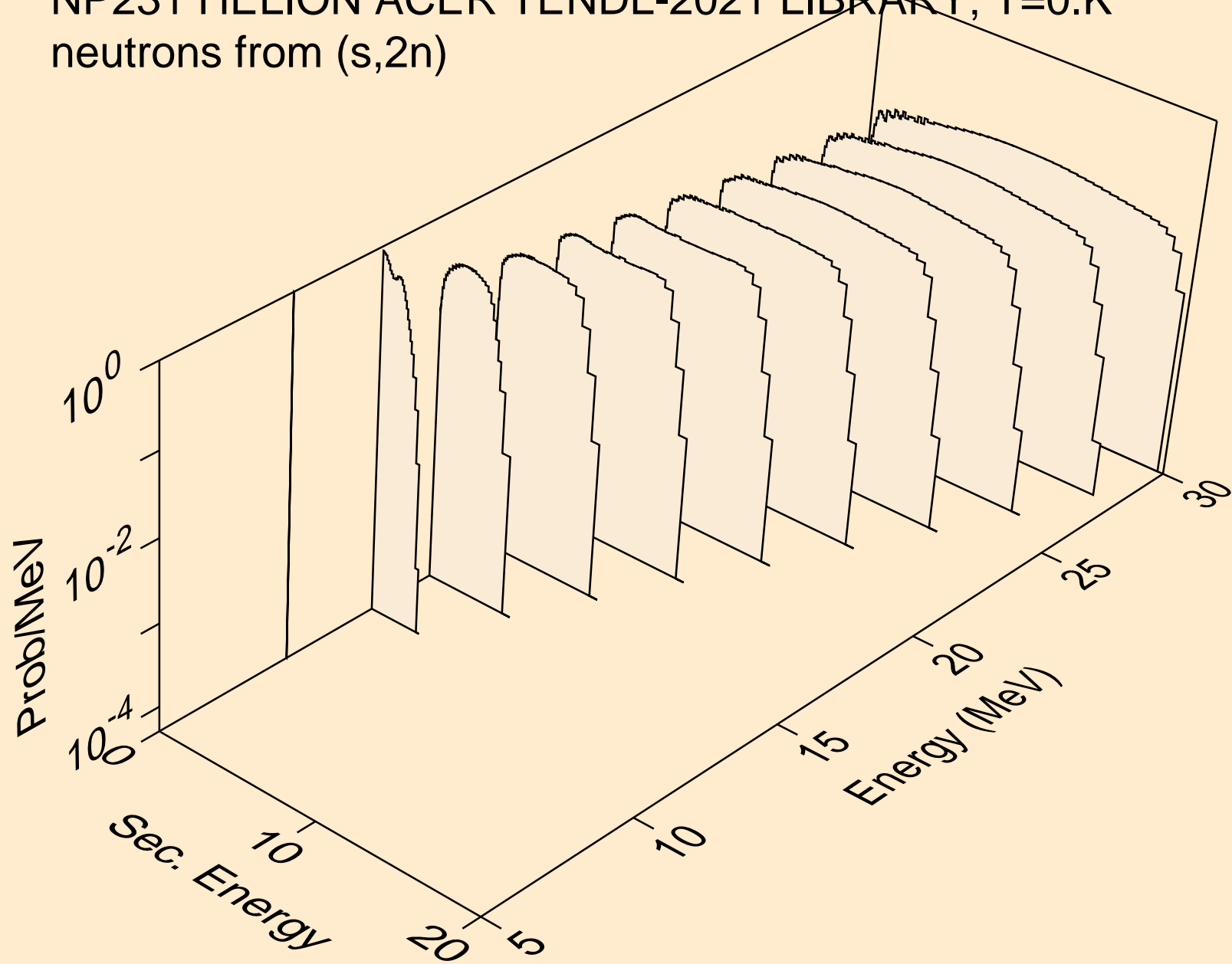
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



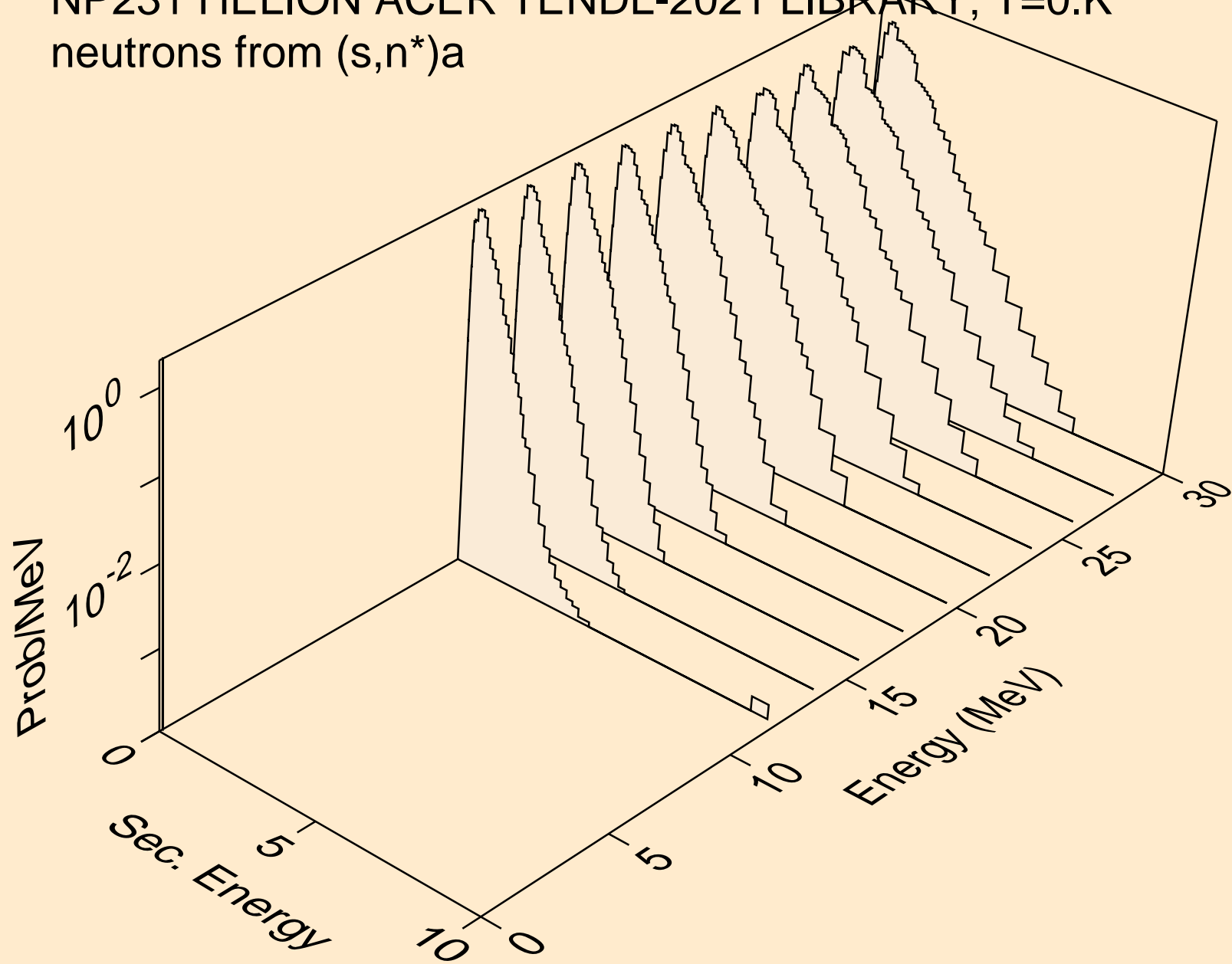
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



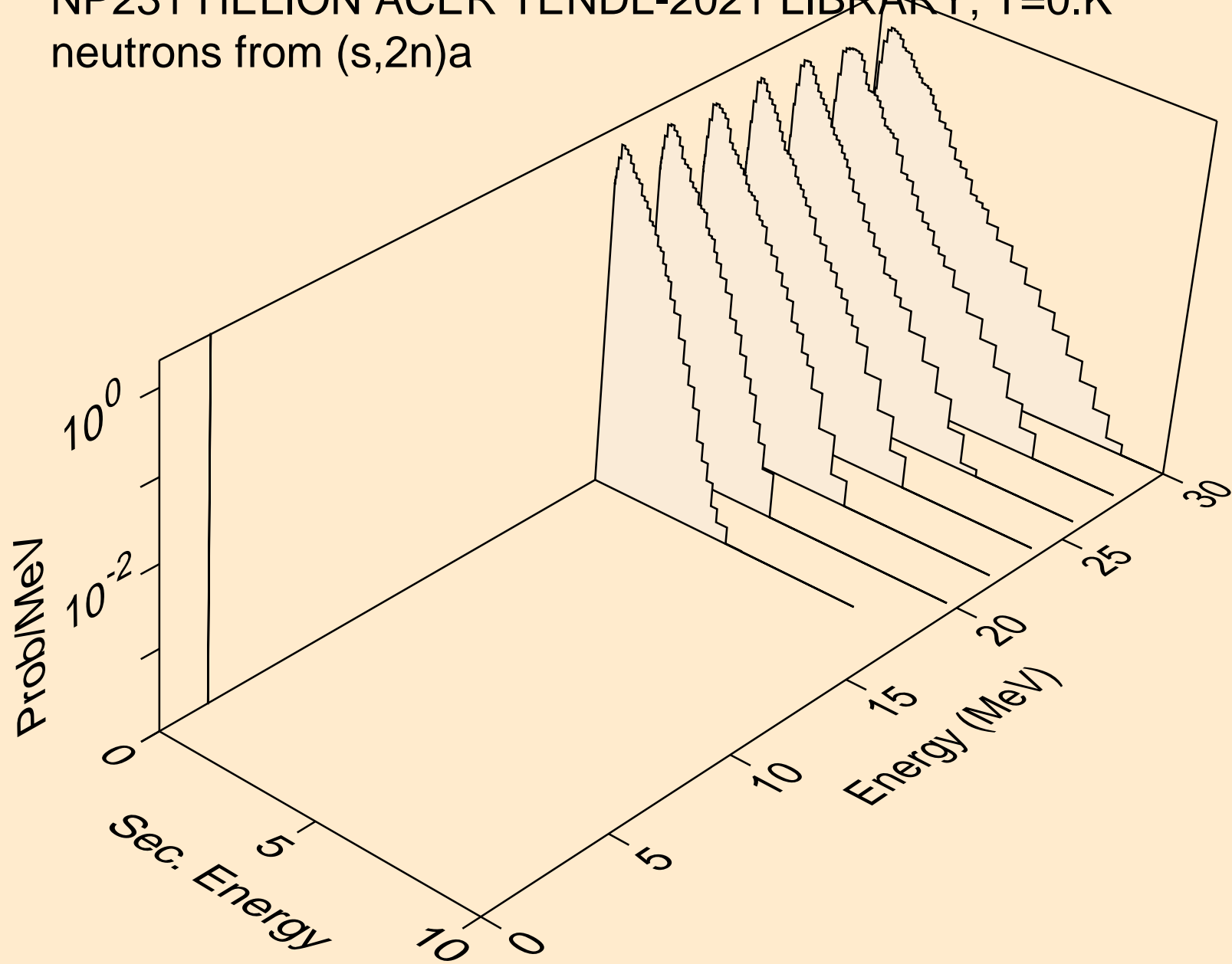
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neutrons from (s,2n)



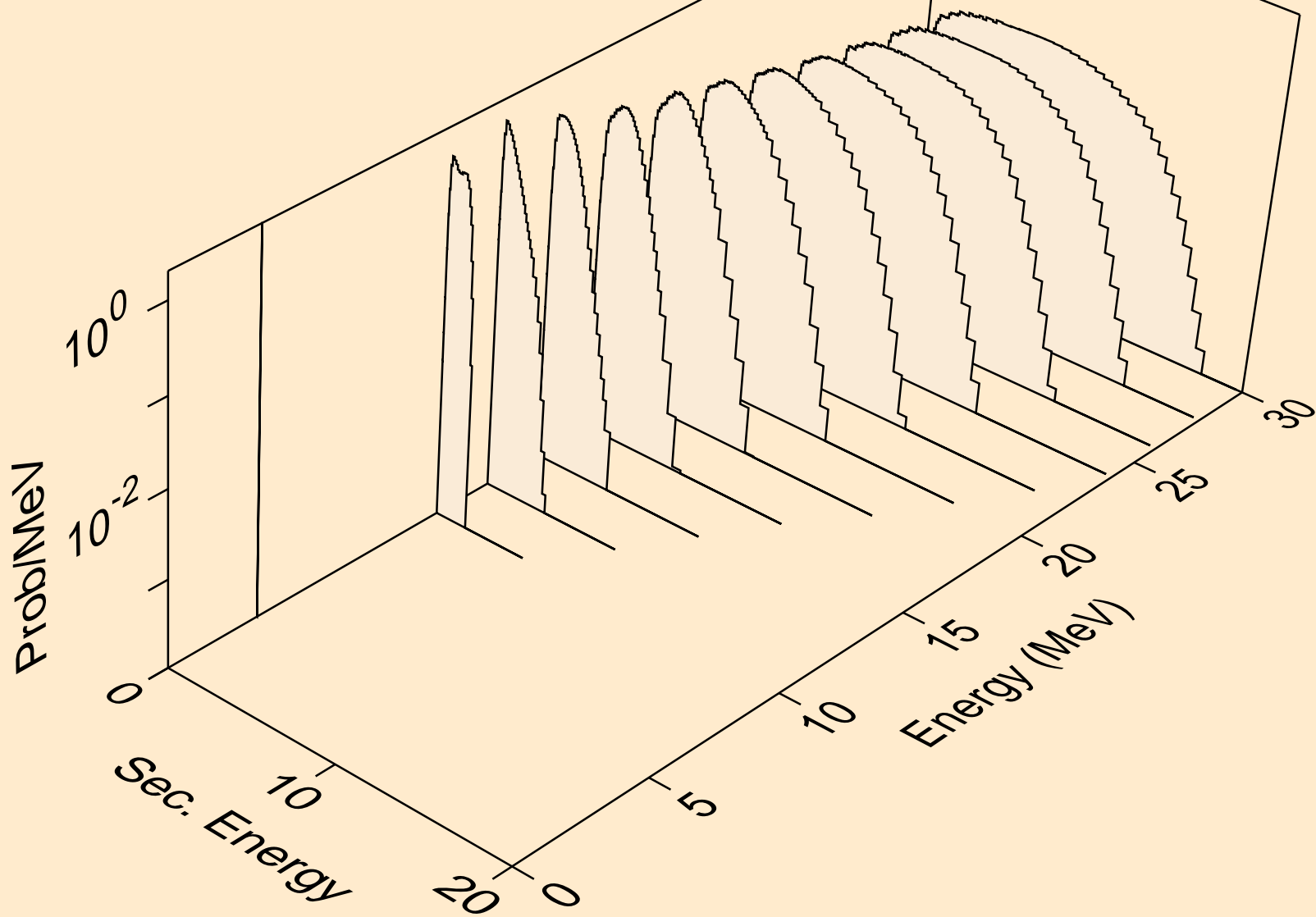
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



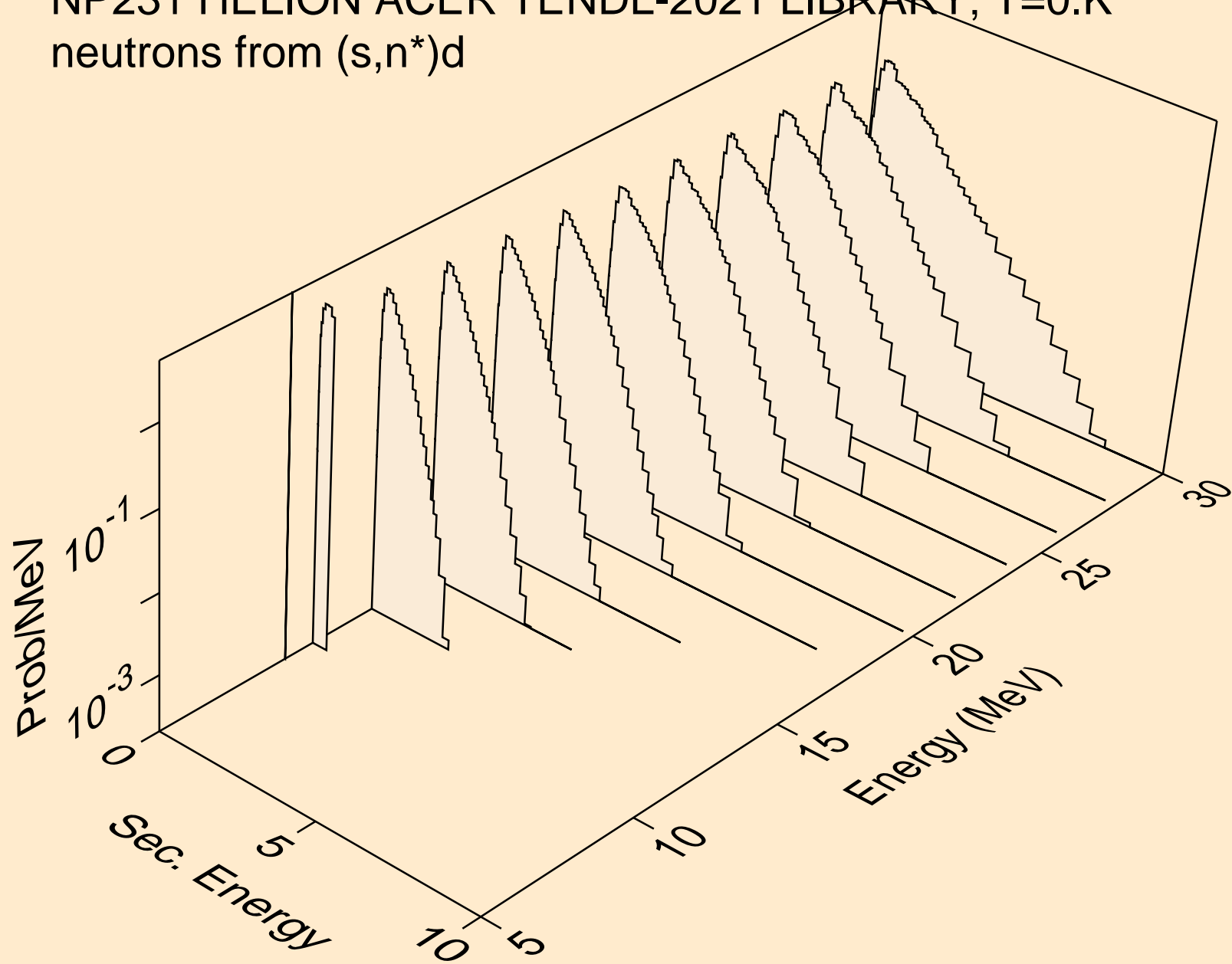
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

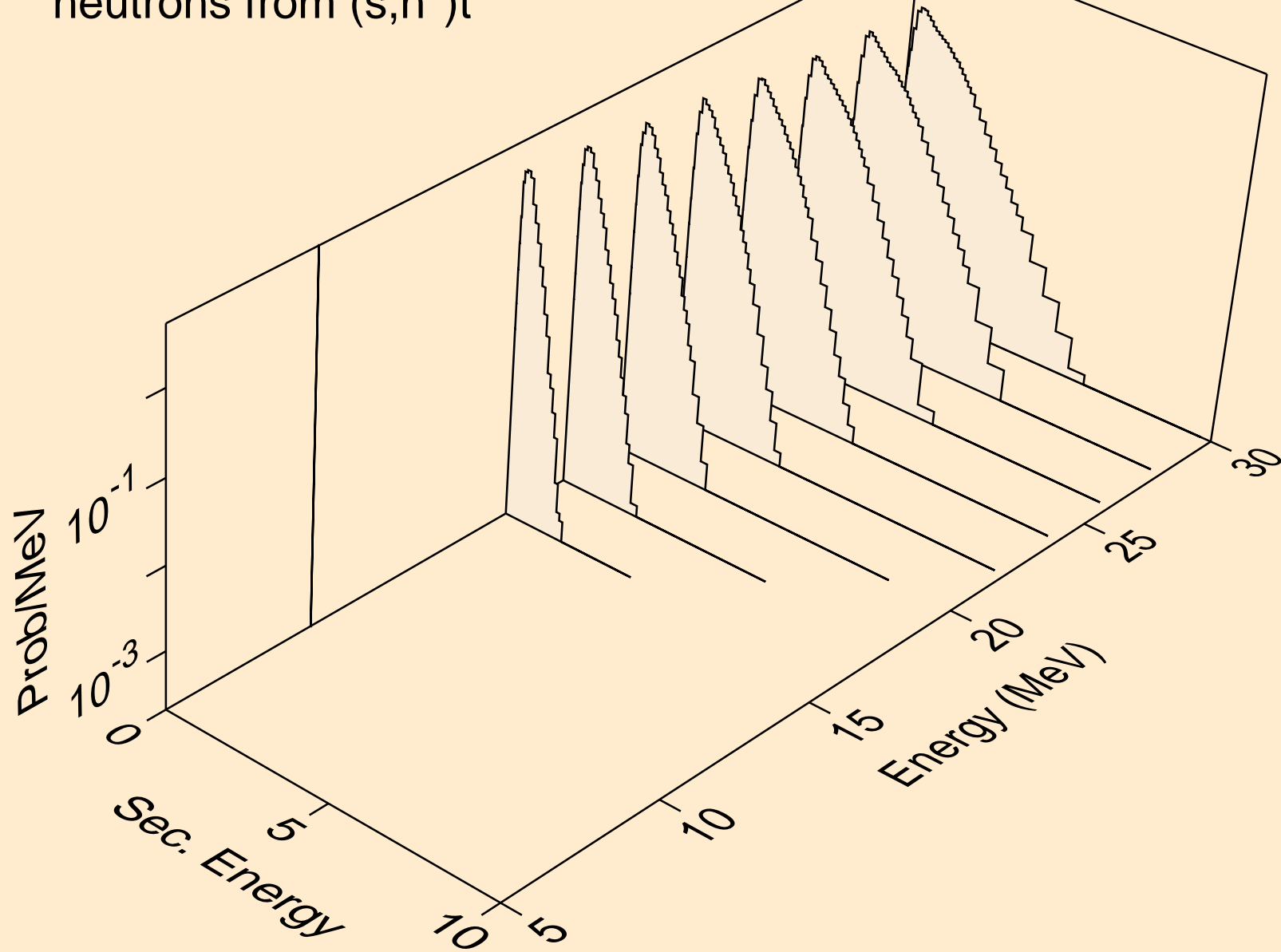


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d

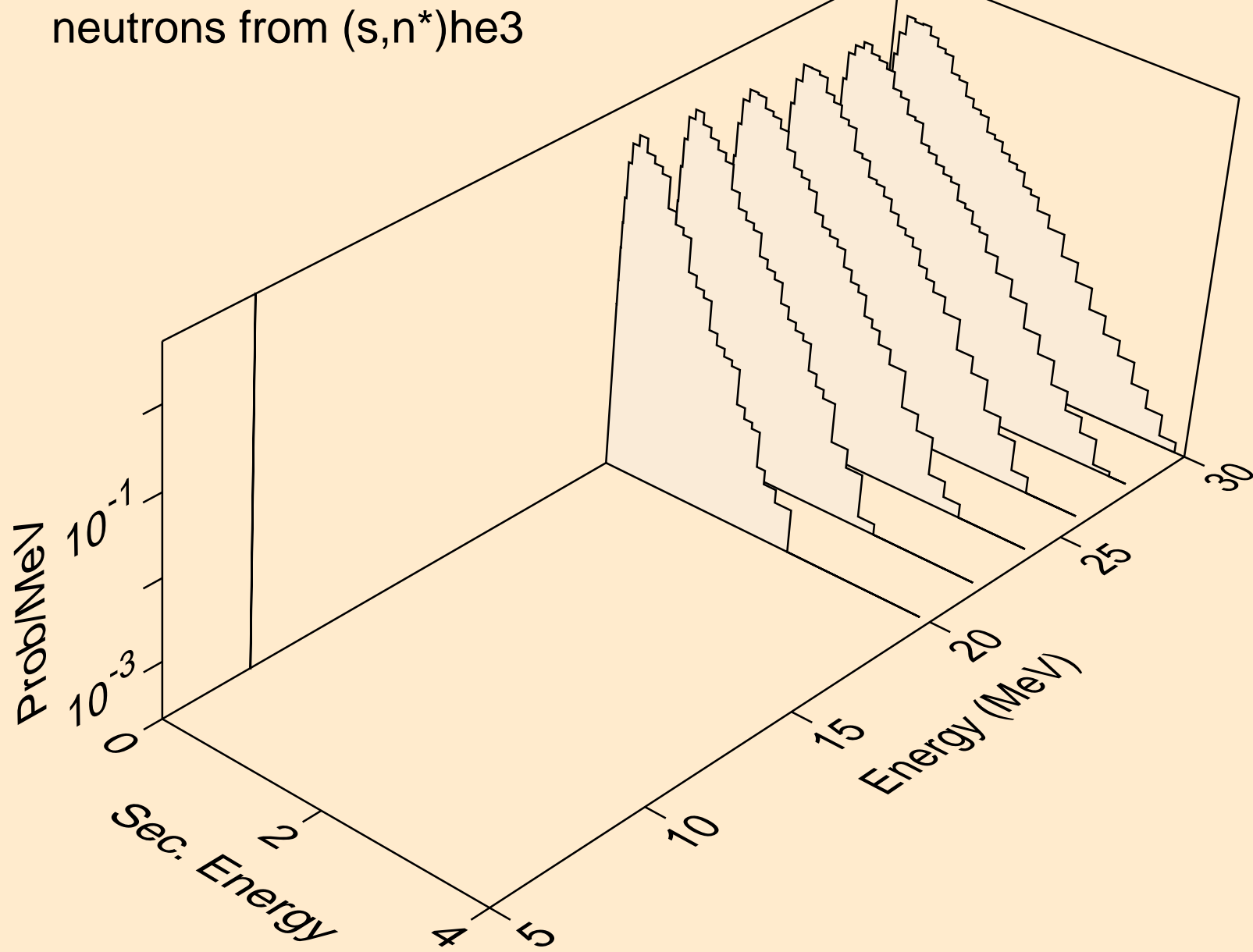




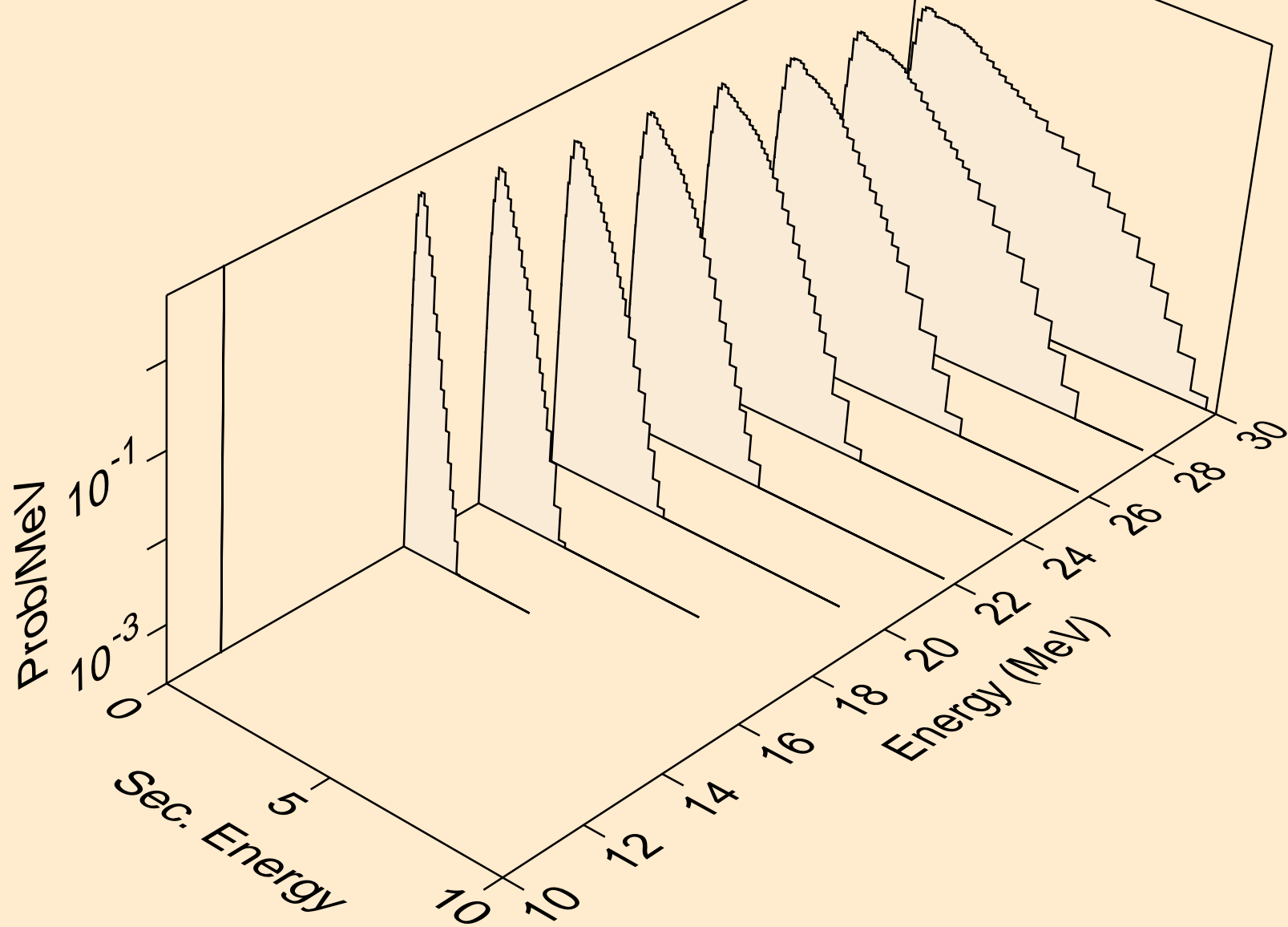
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



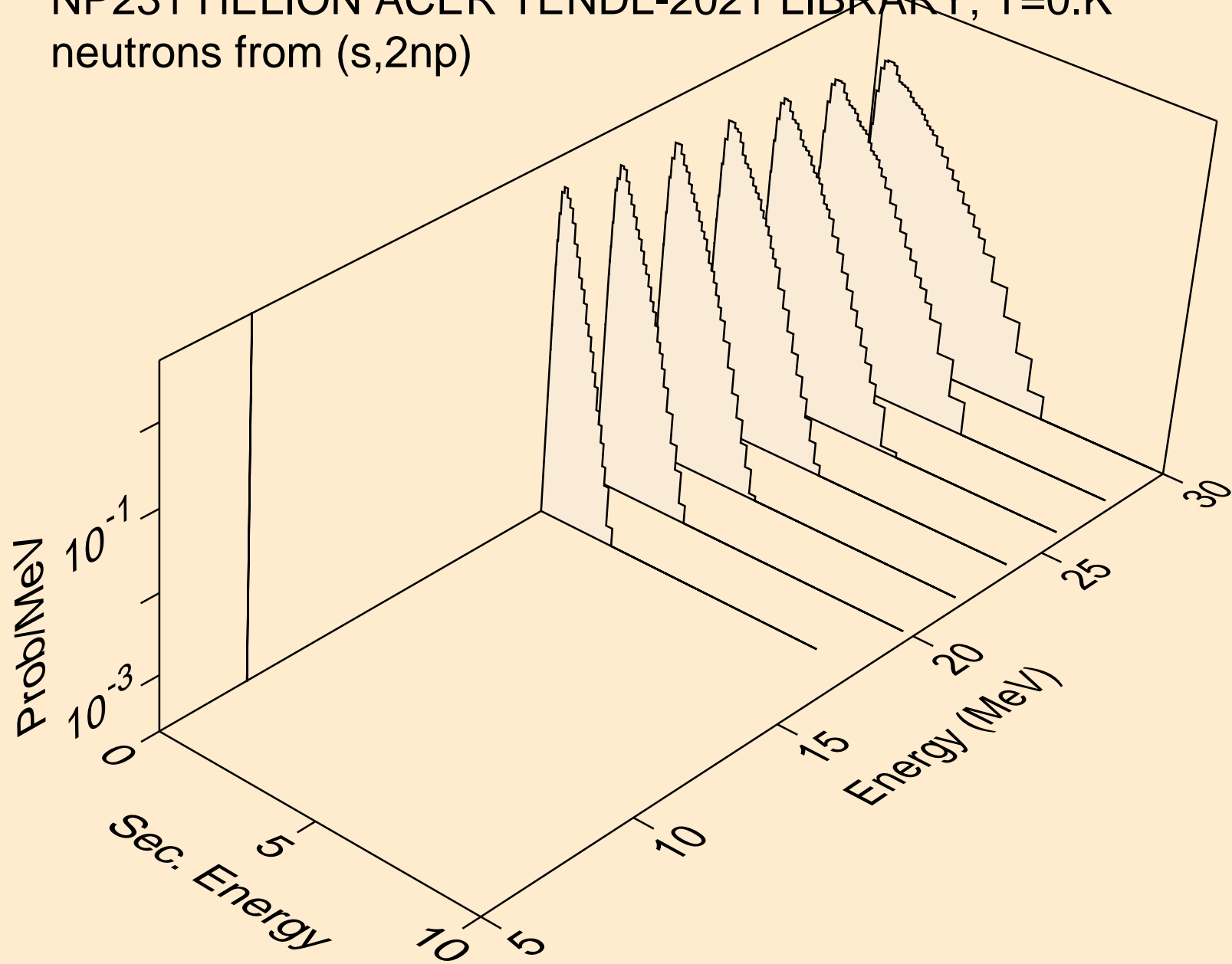
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



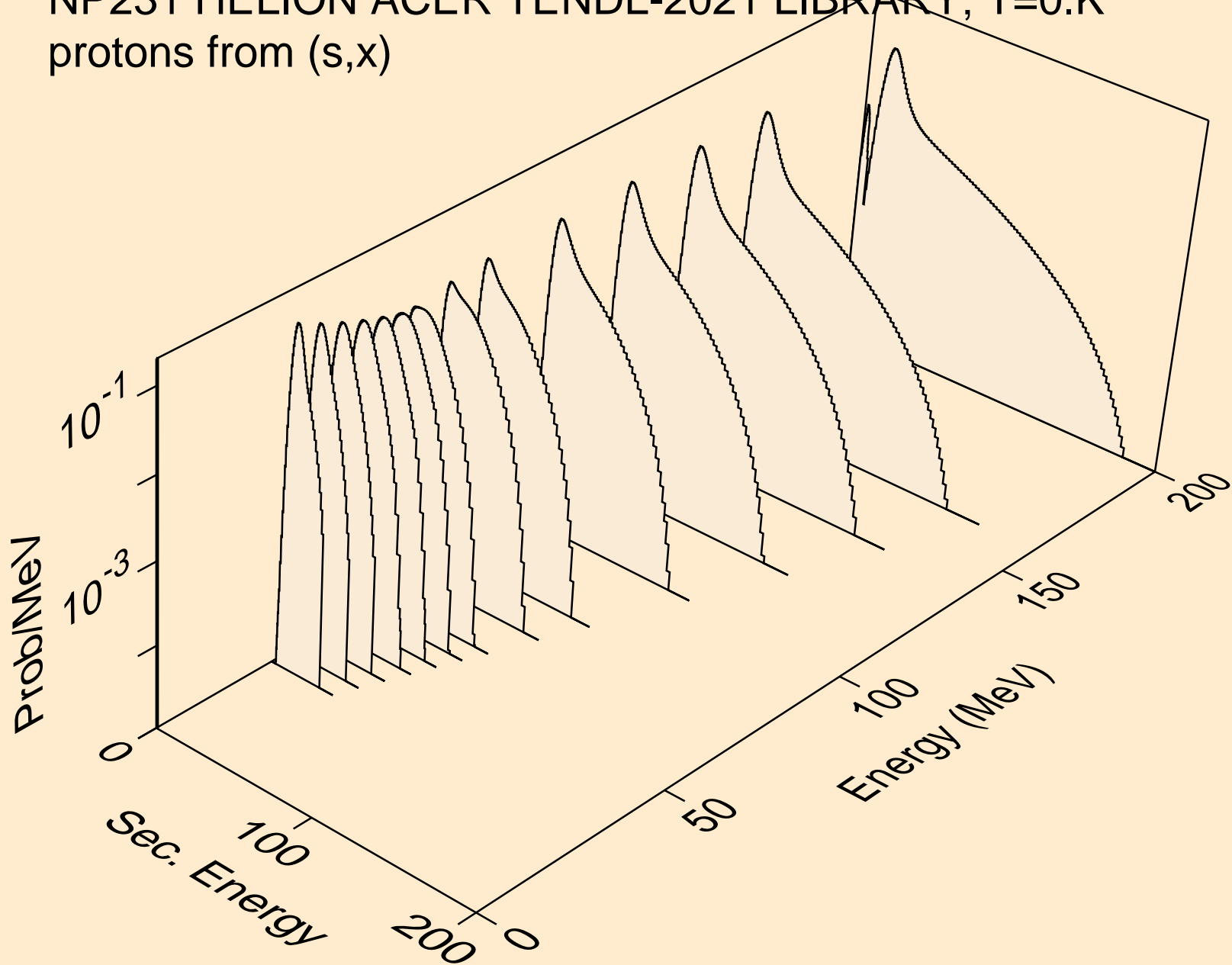
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neutrons from (s,2np)



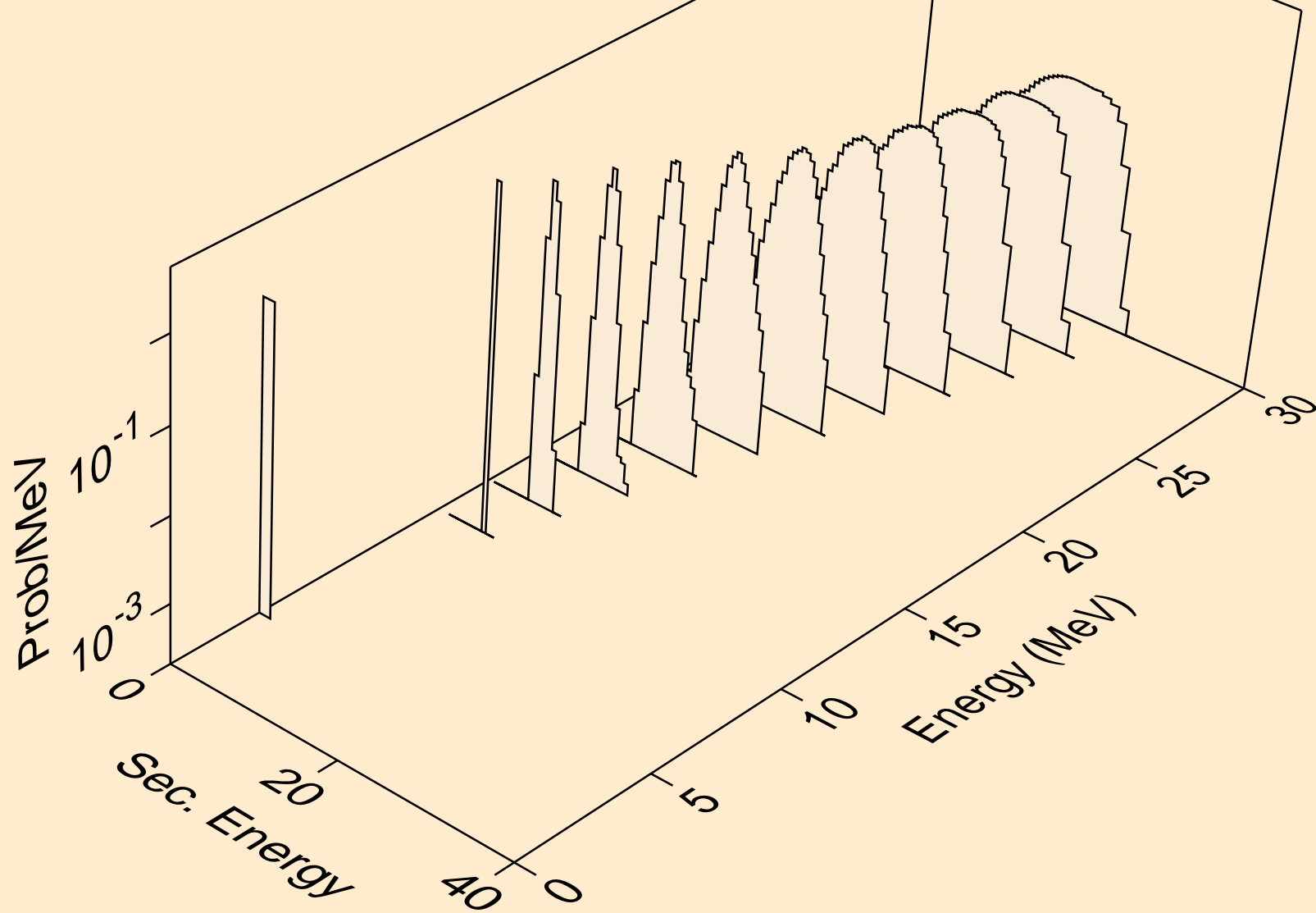
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neutrons from (s,2np)



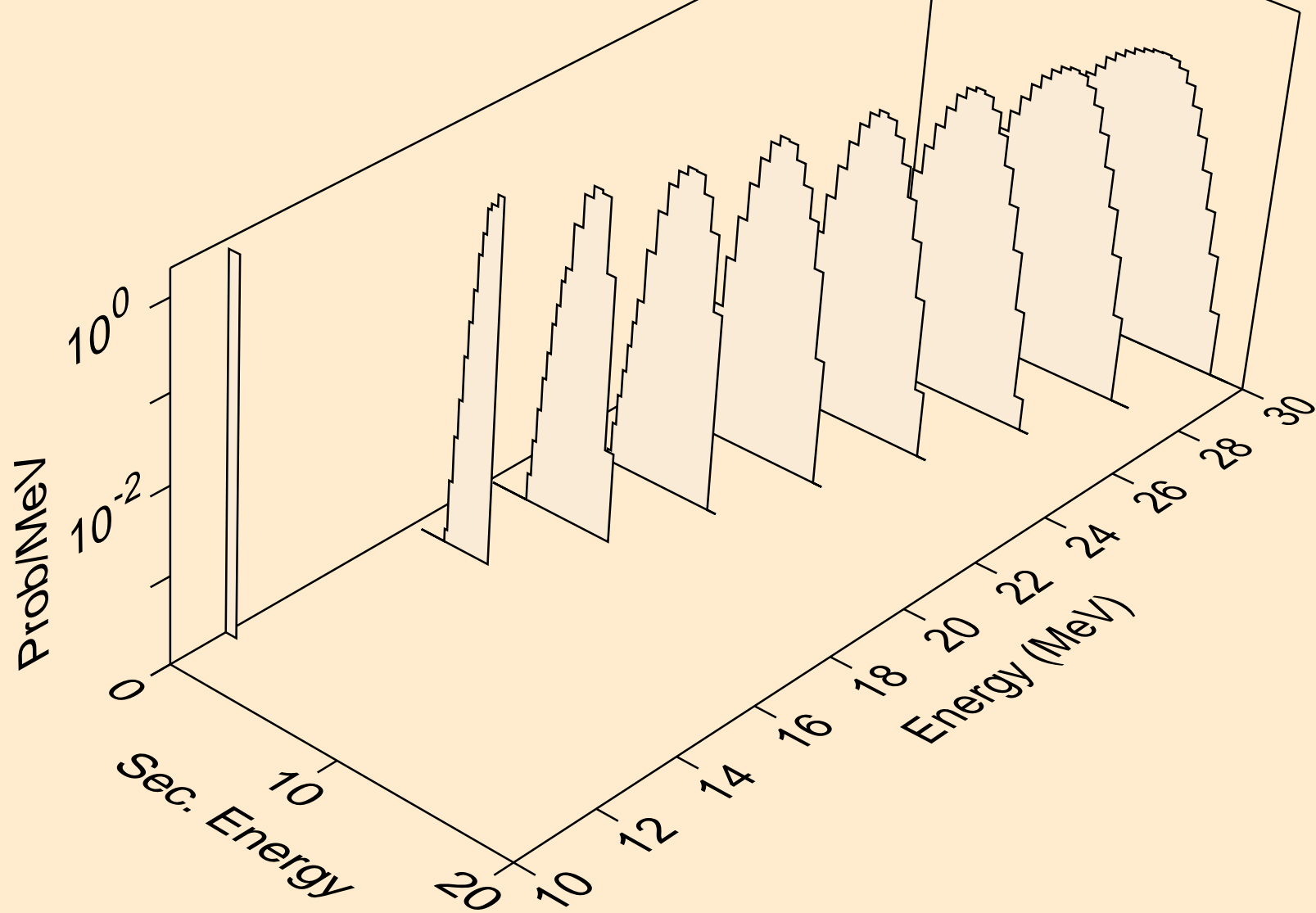
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



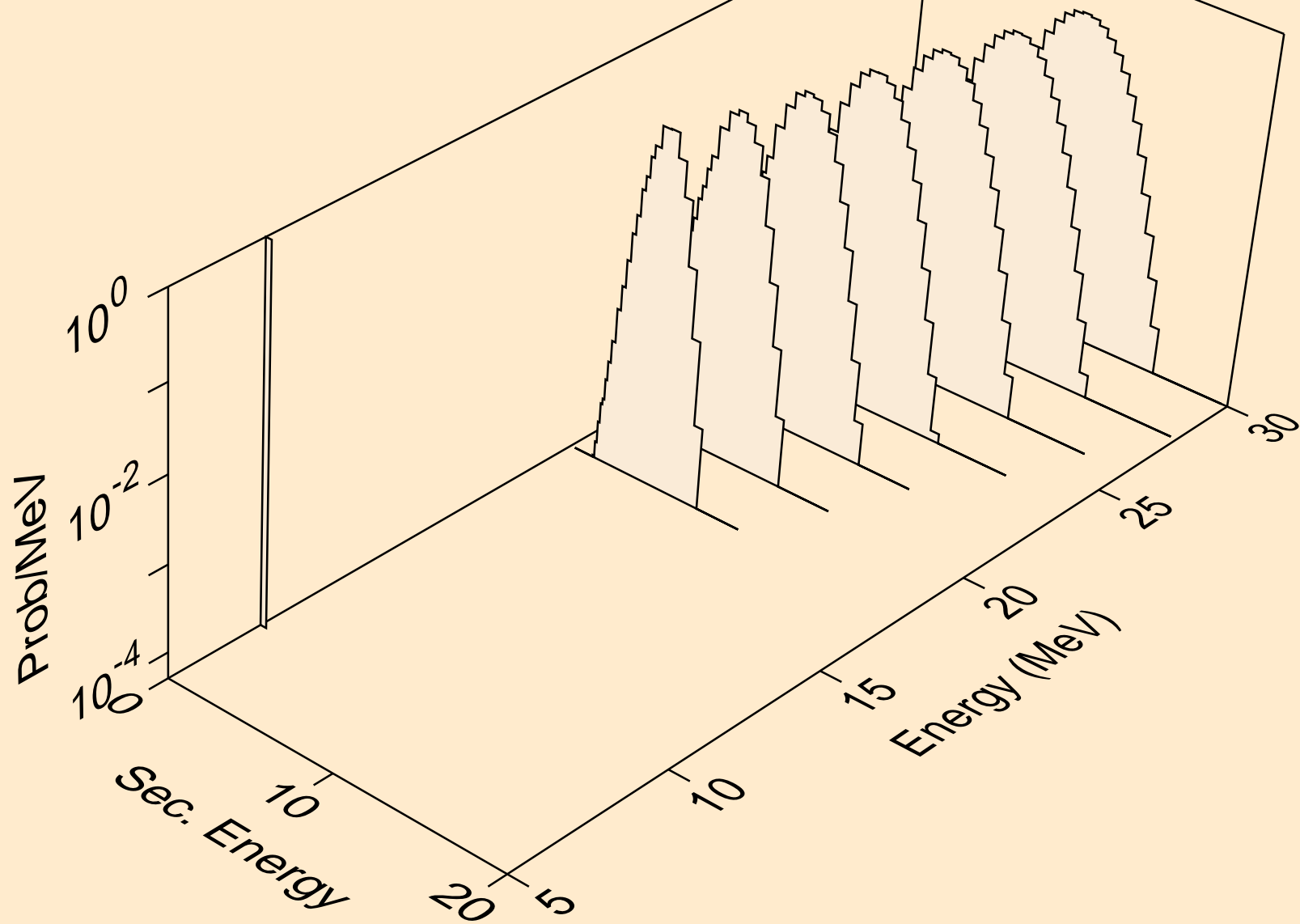
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

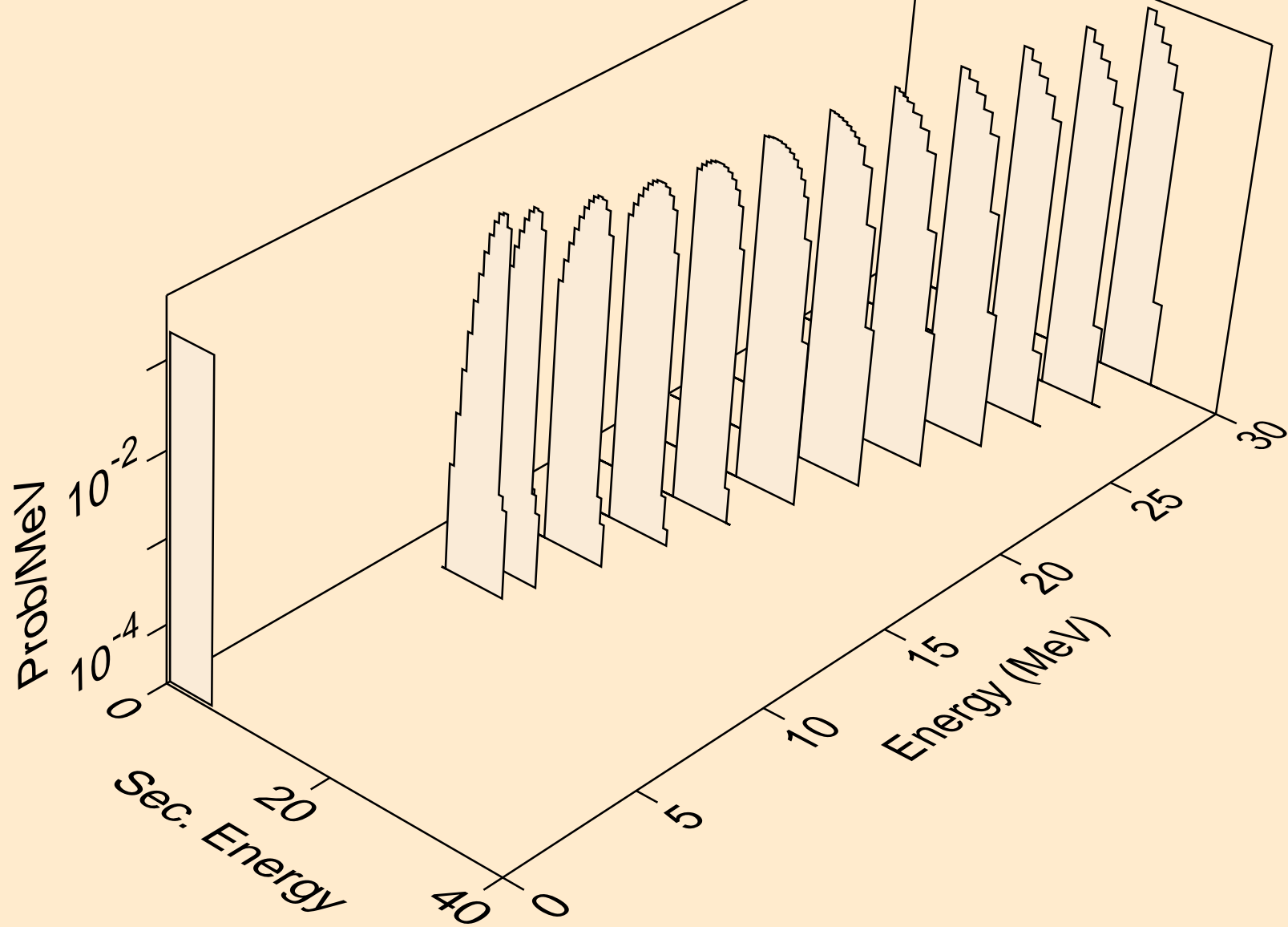


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

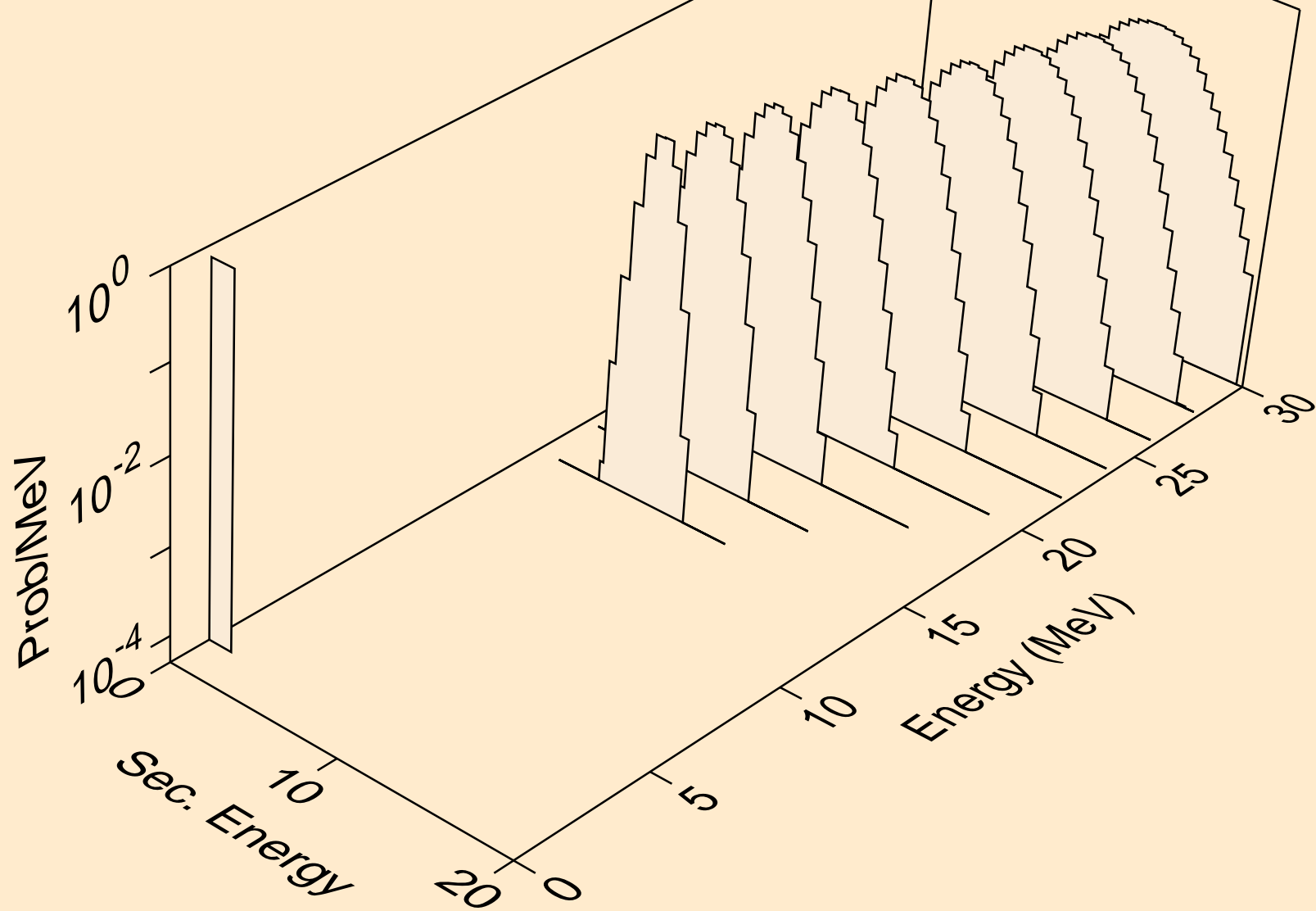




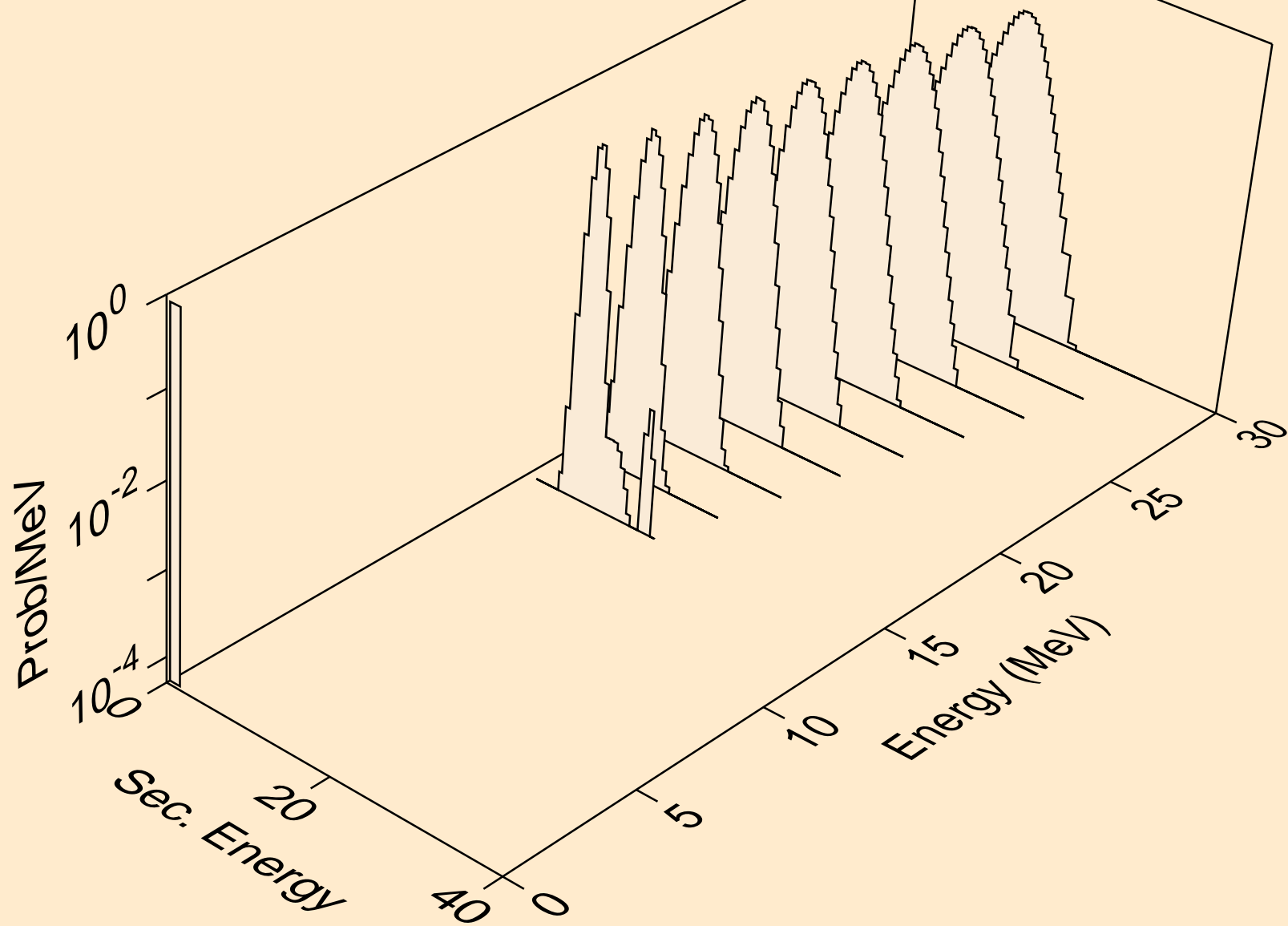
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



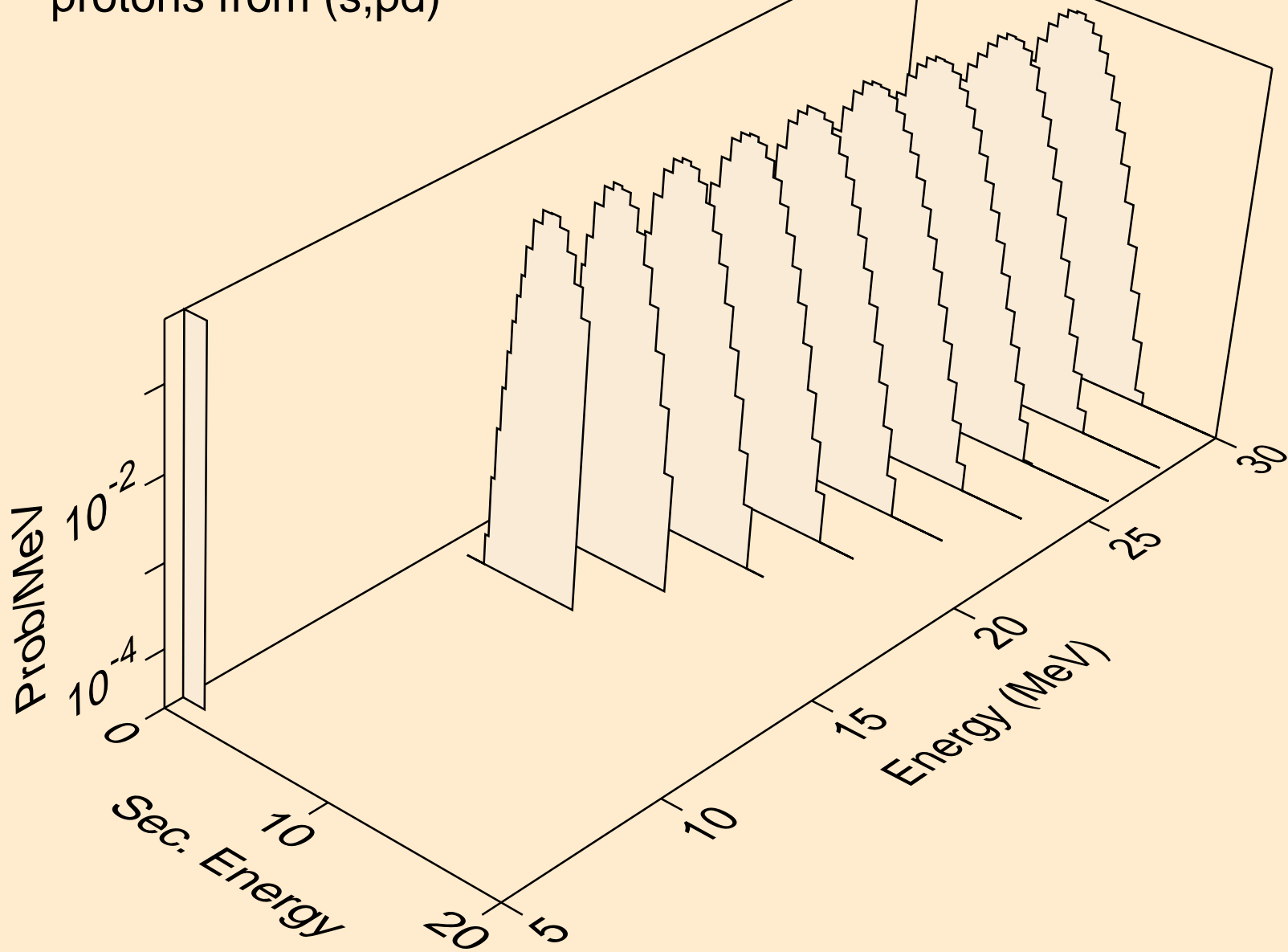
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



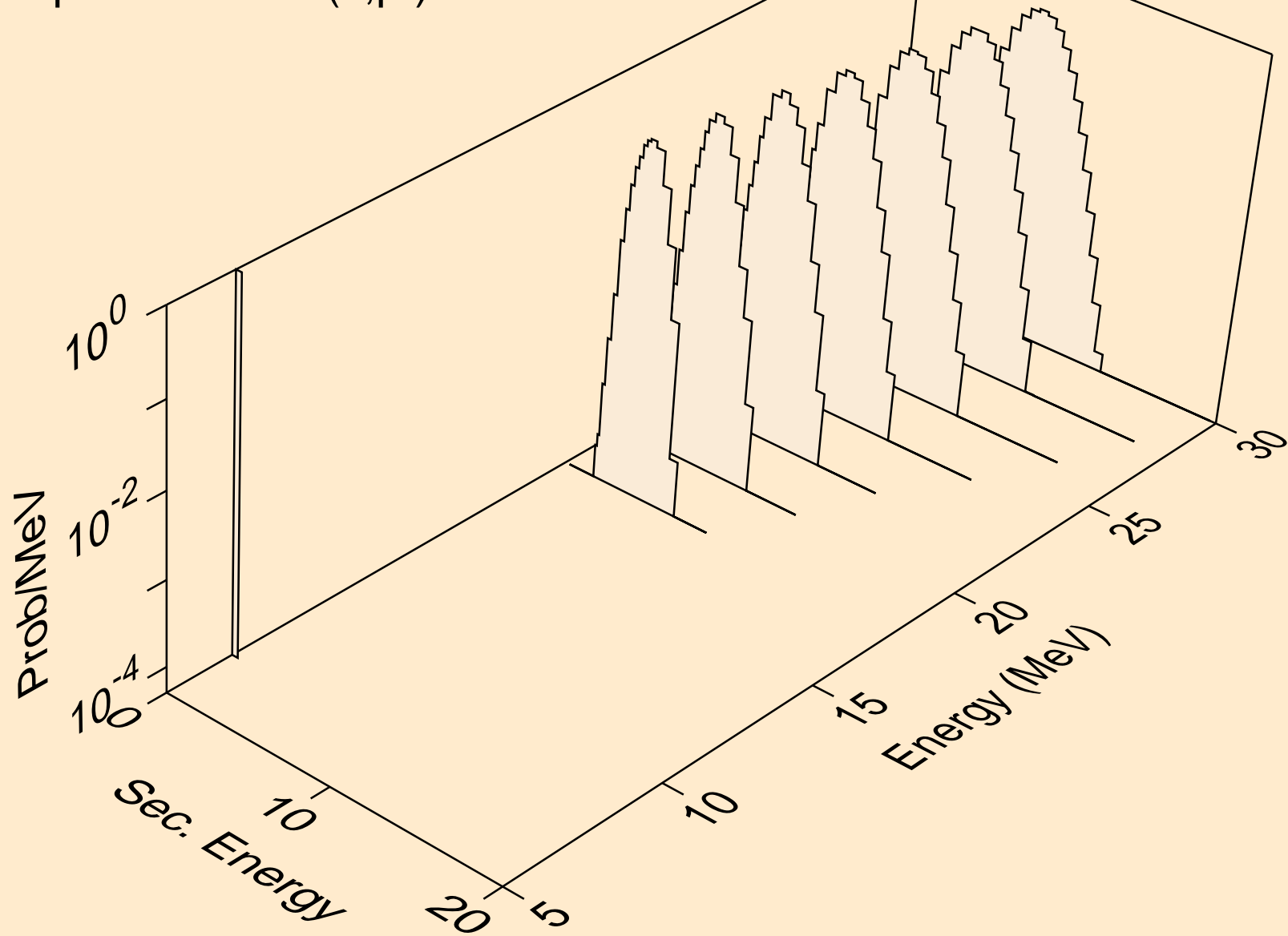
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



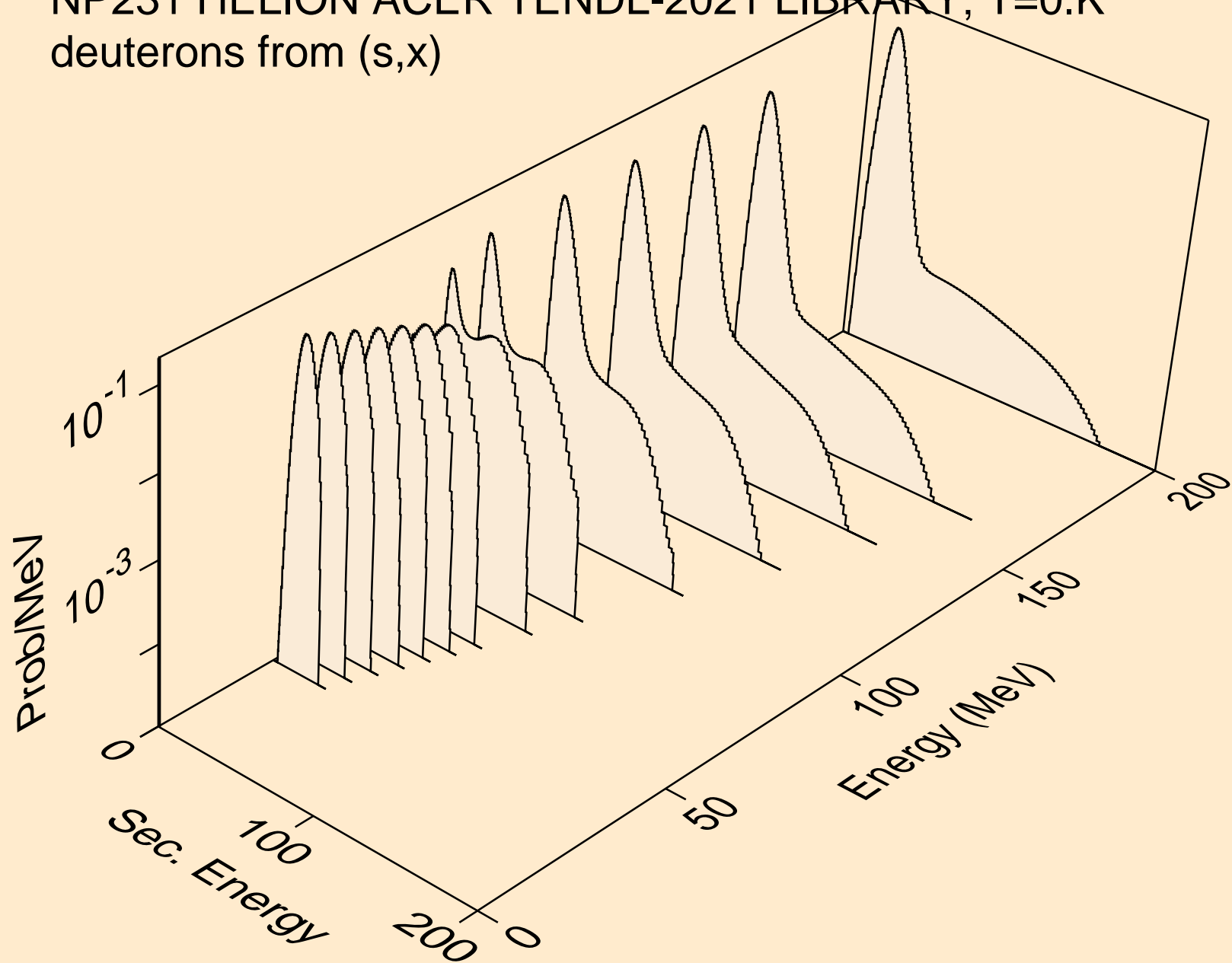
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



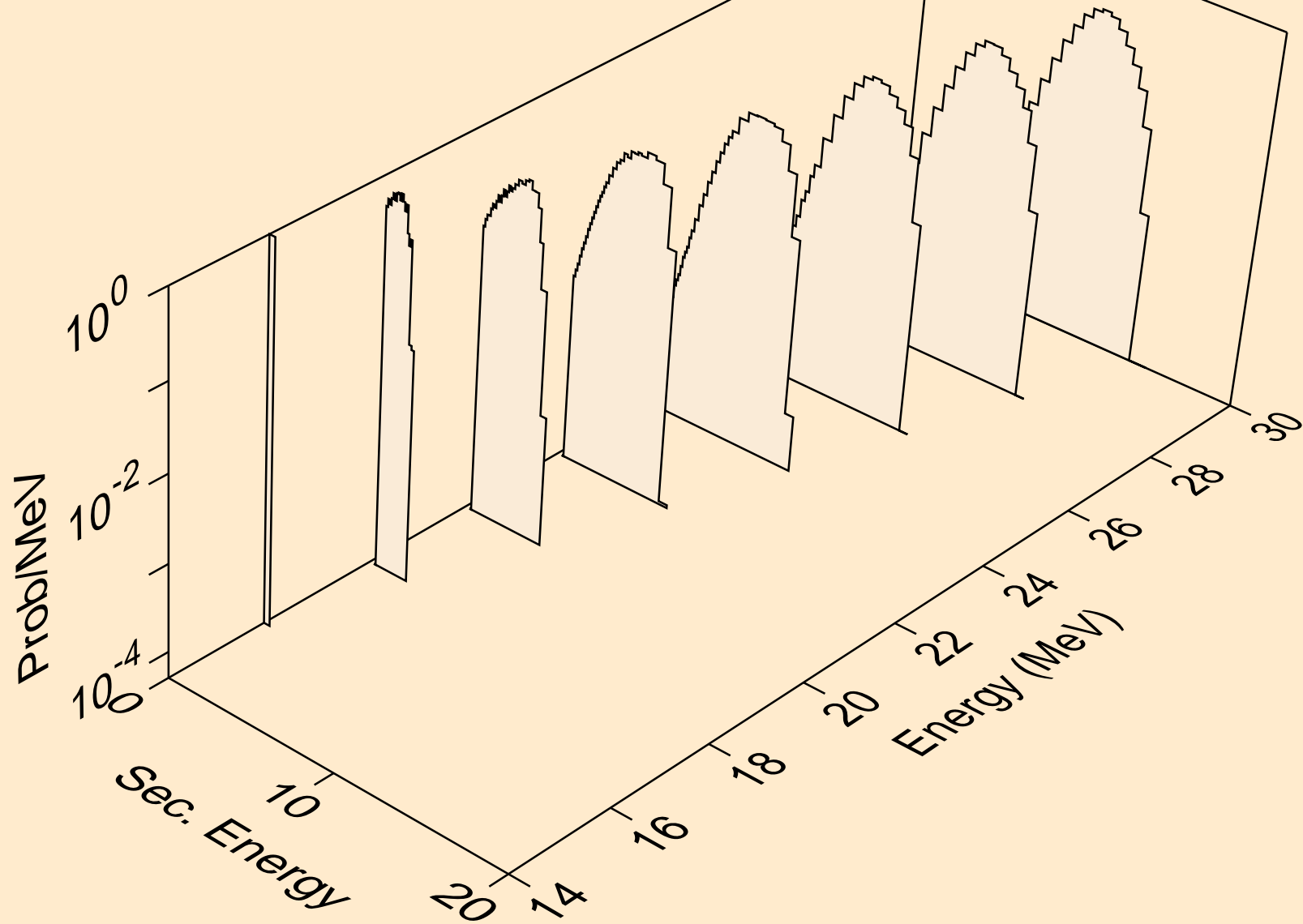
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



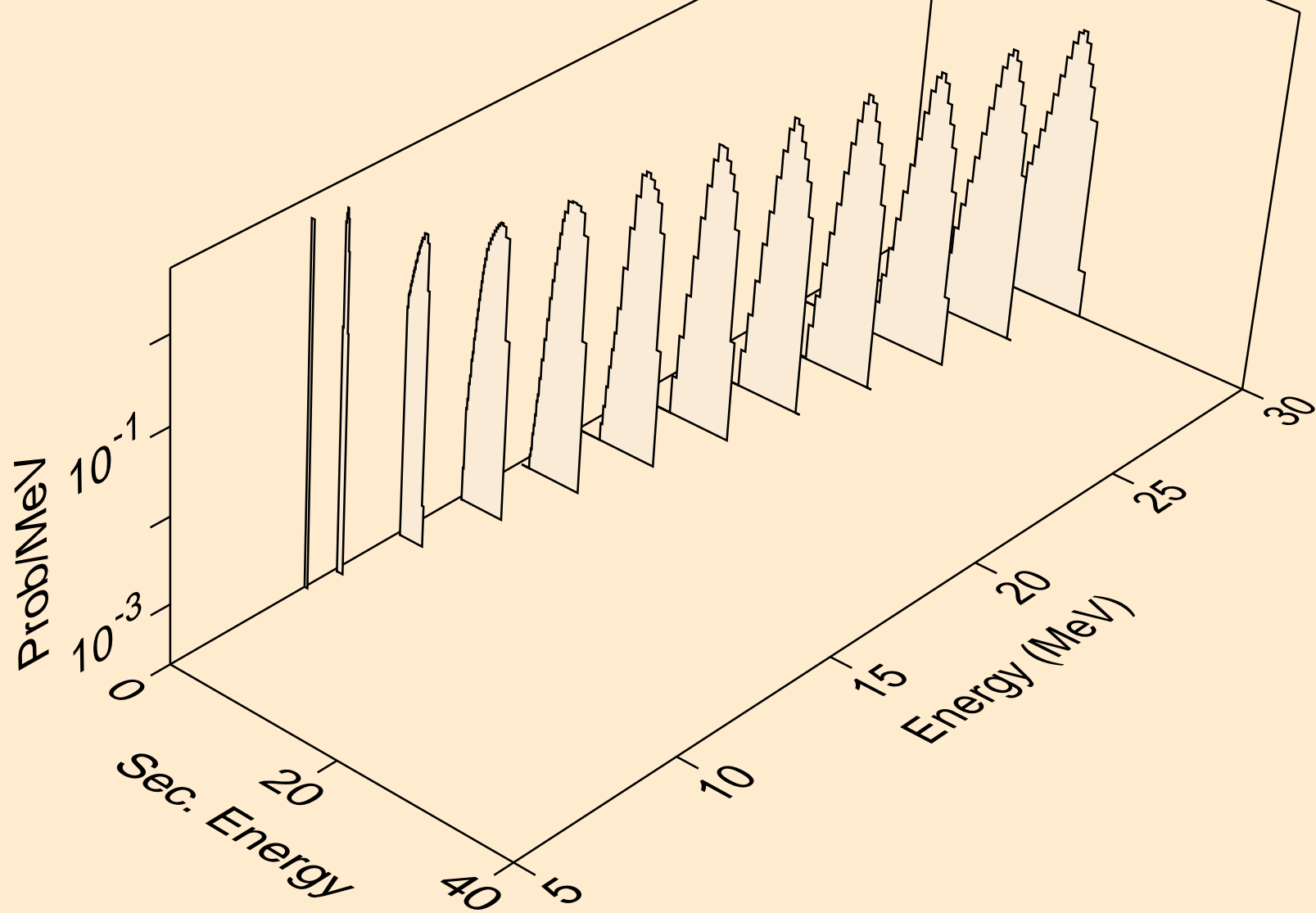
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)

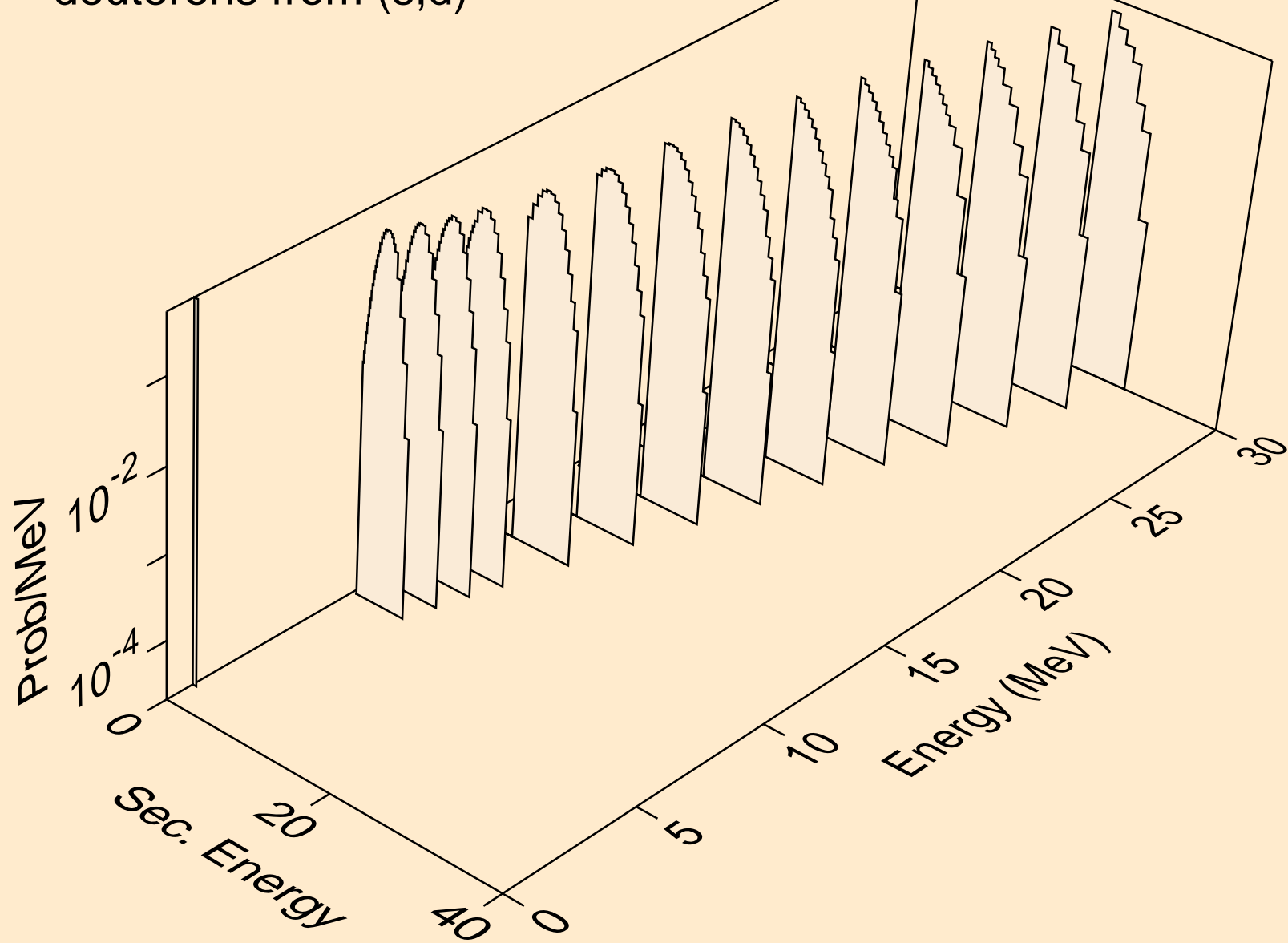


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deuterons from (s,n\*)d

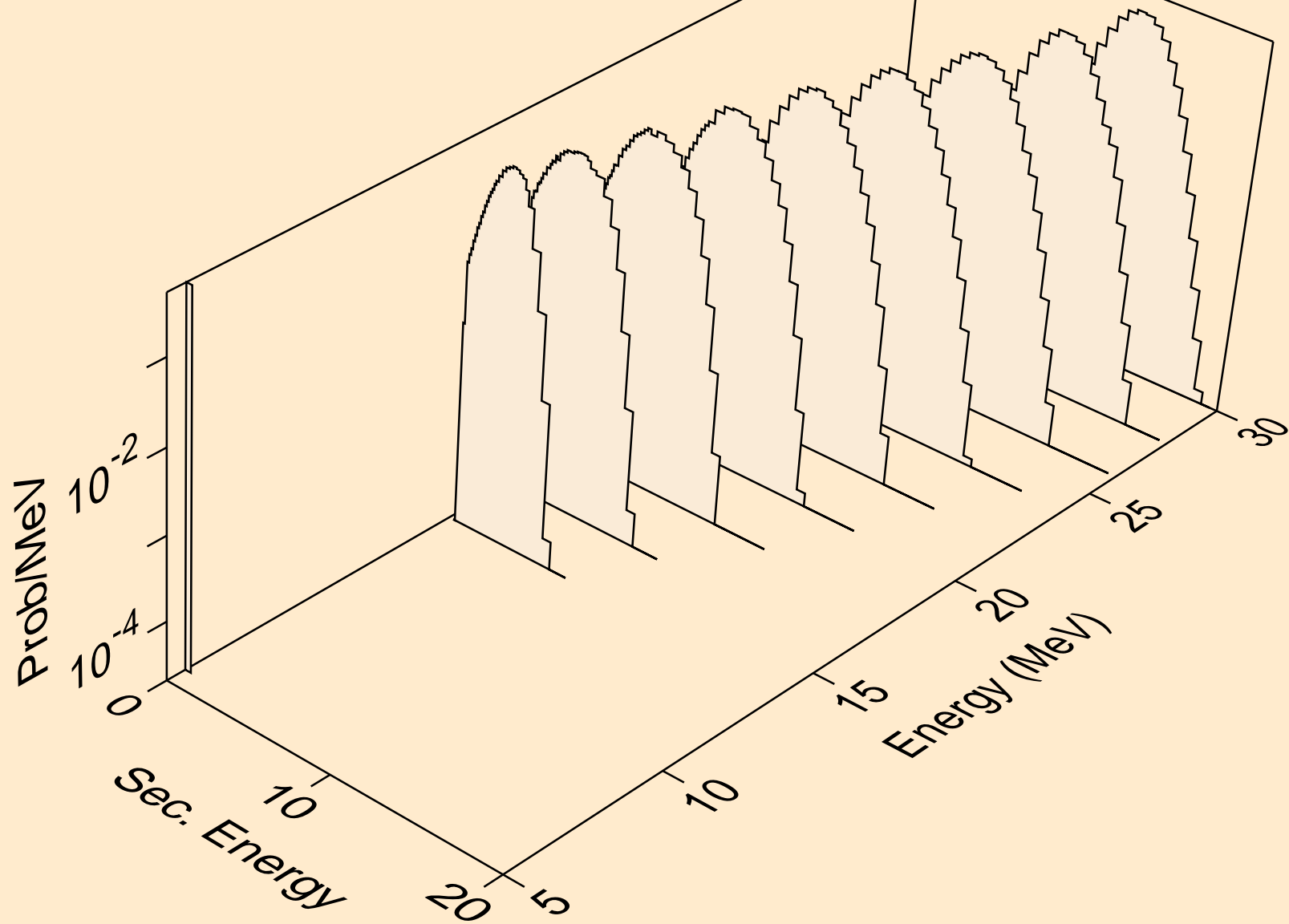




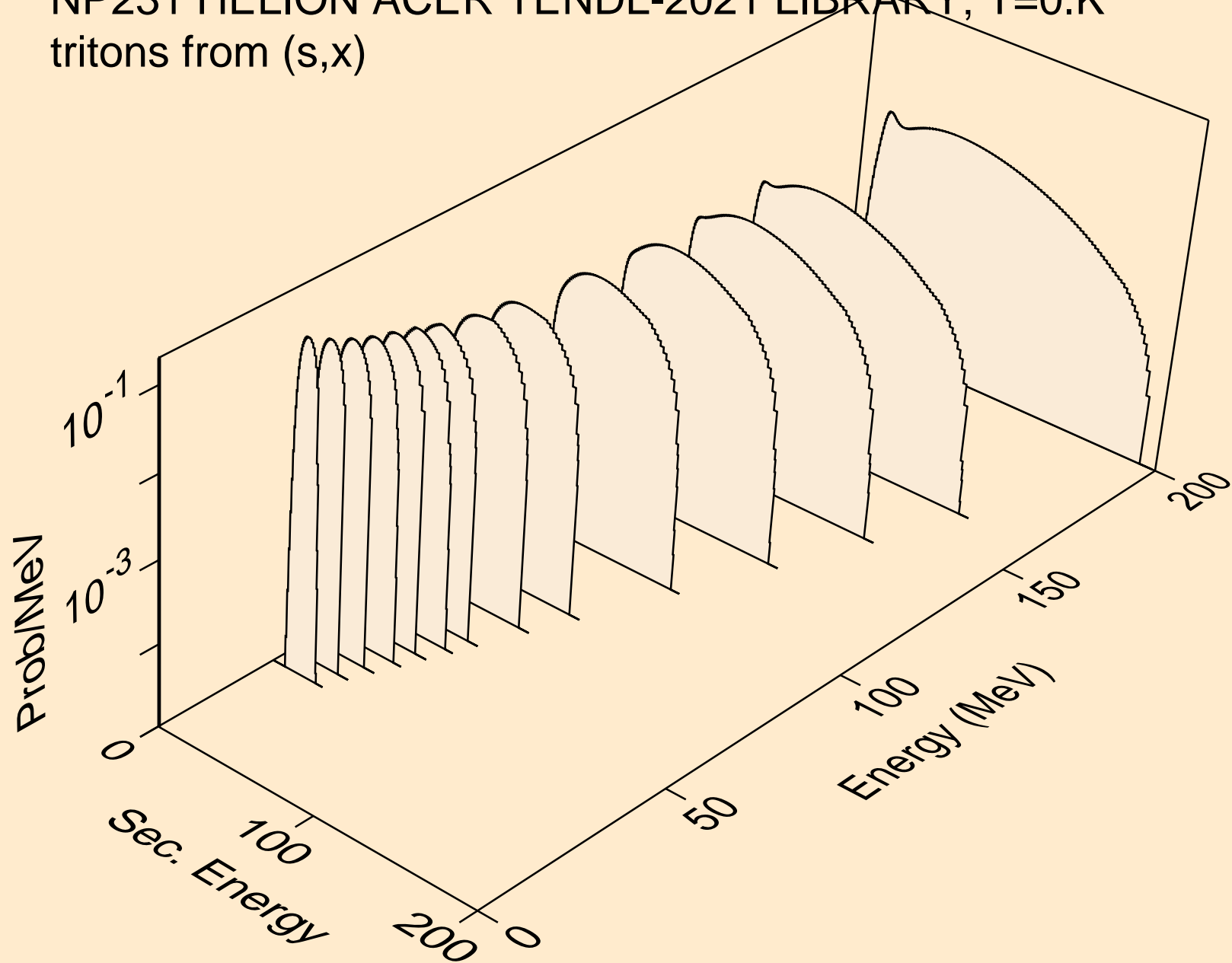
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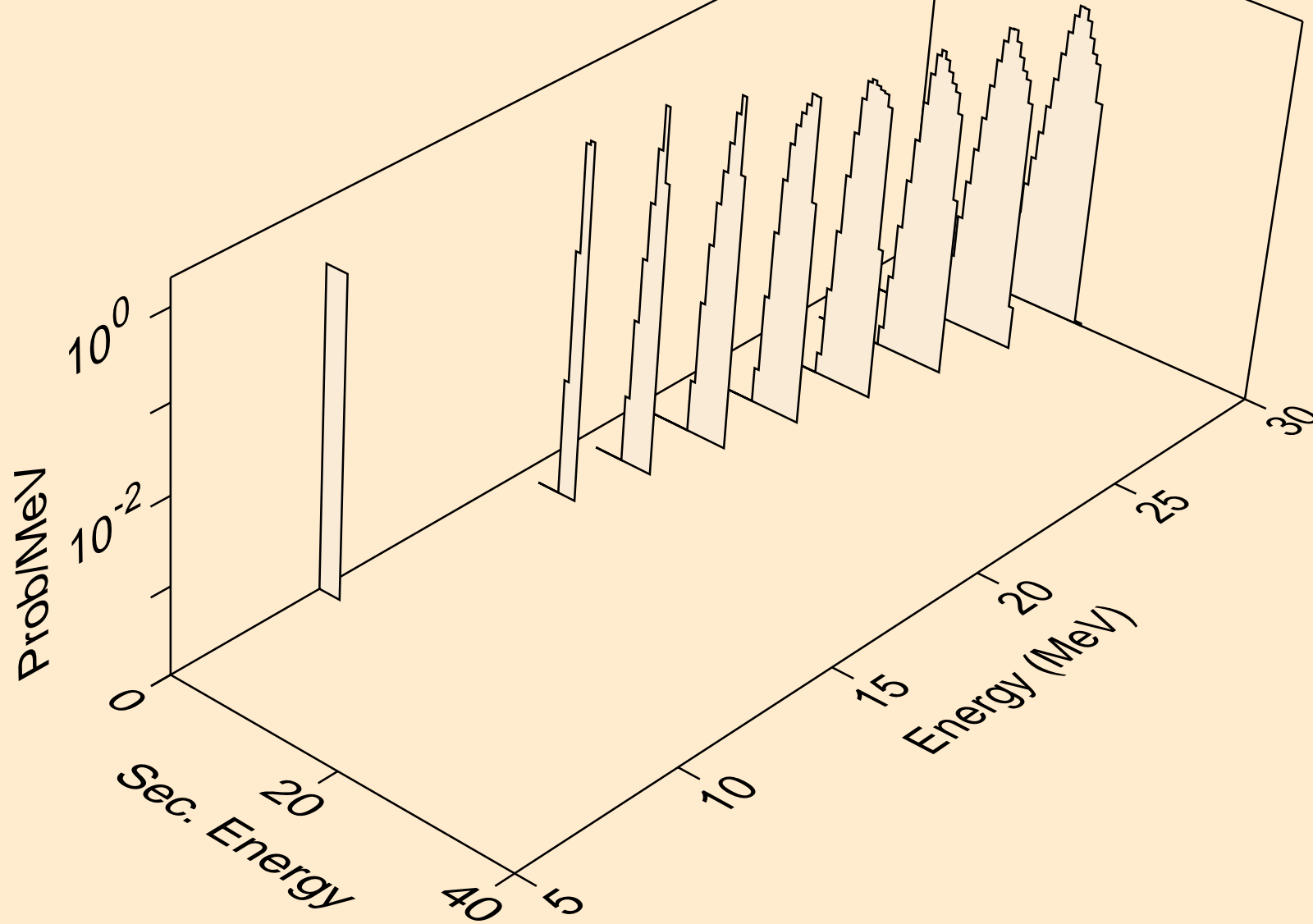
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deuterons from (s,pd)



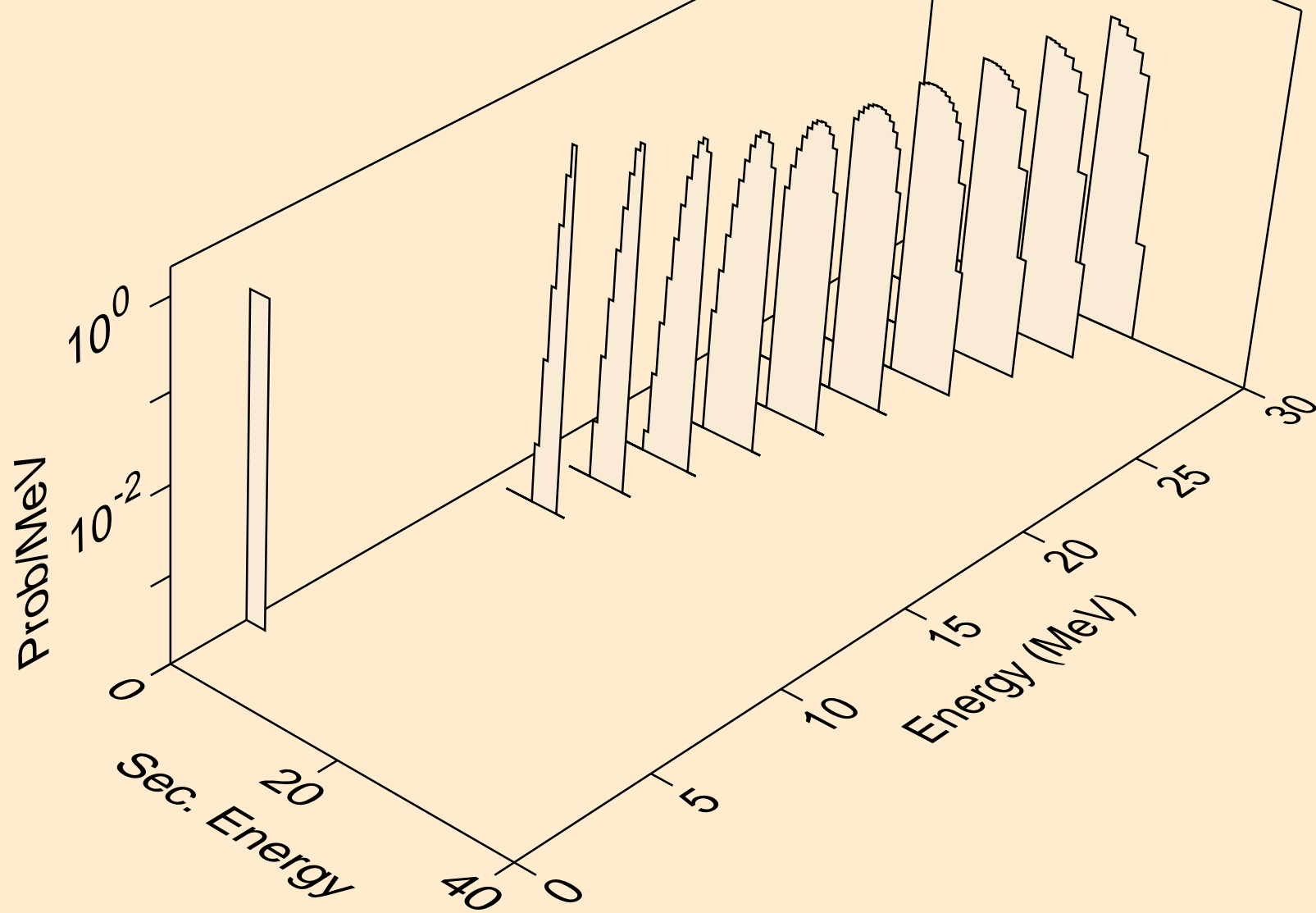
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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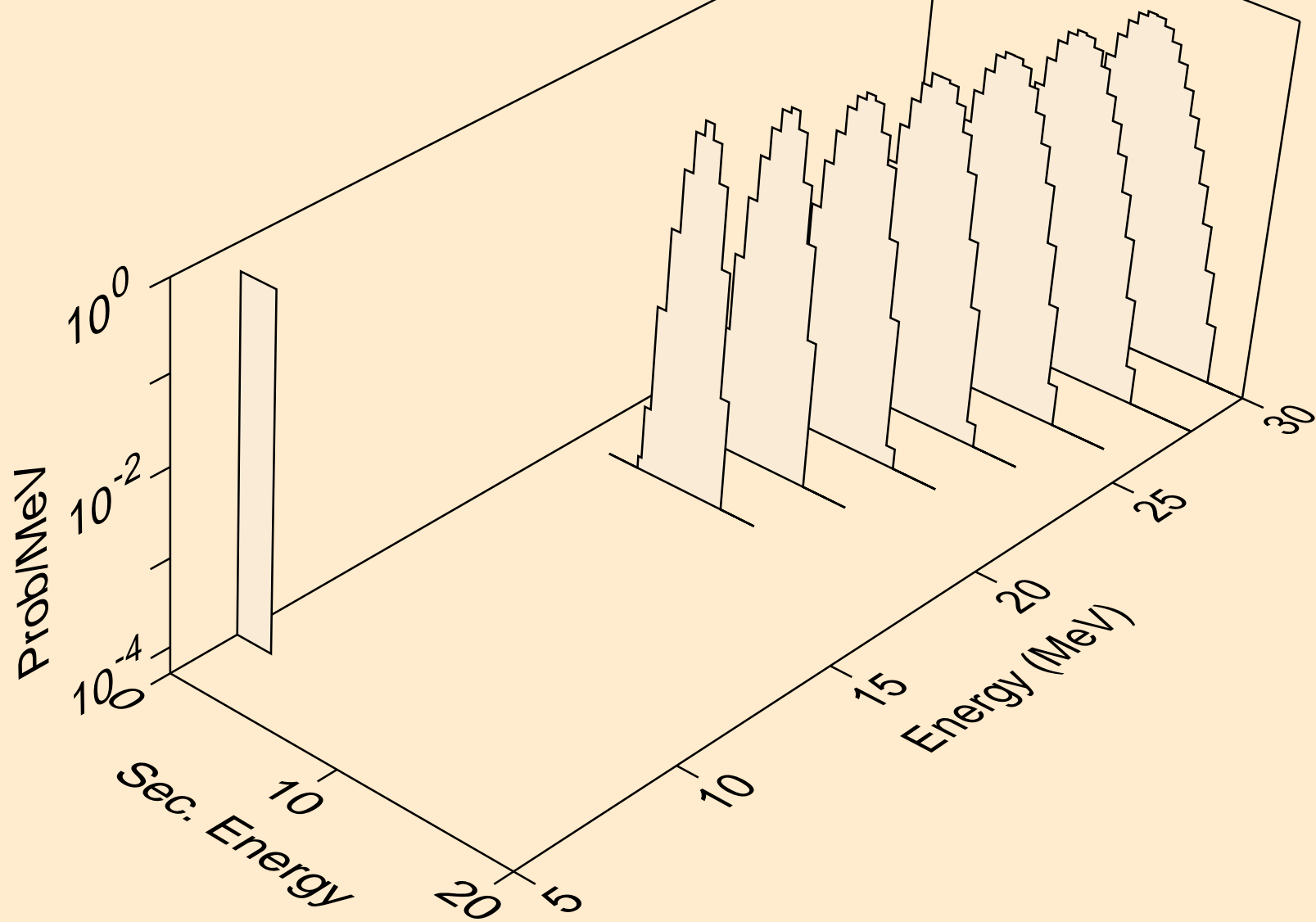
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



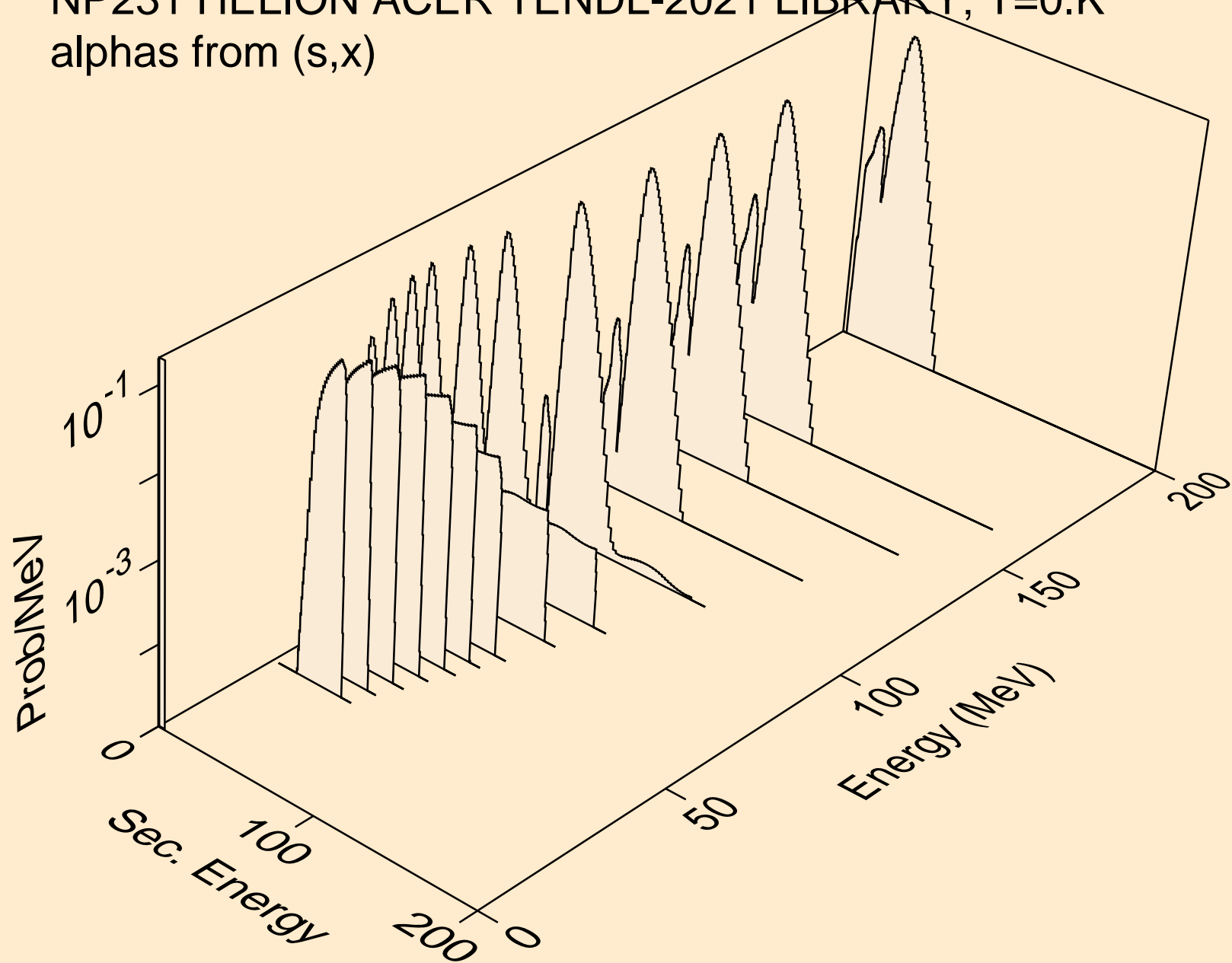
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



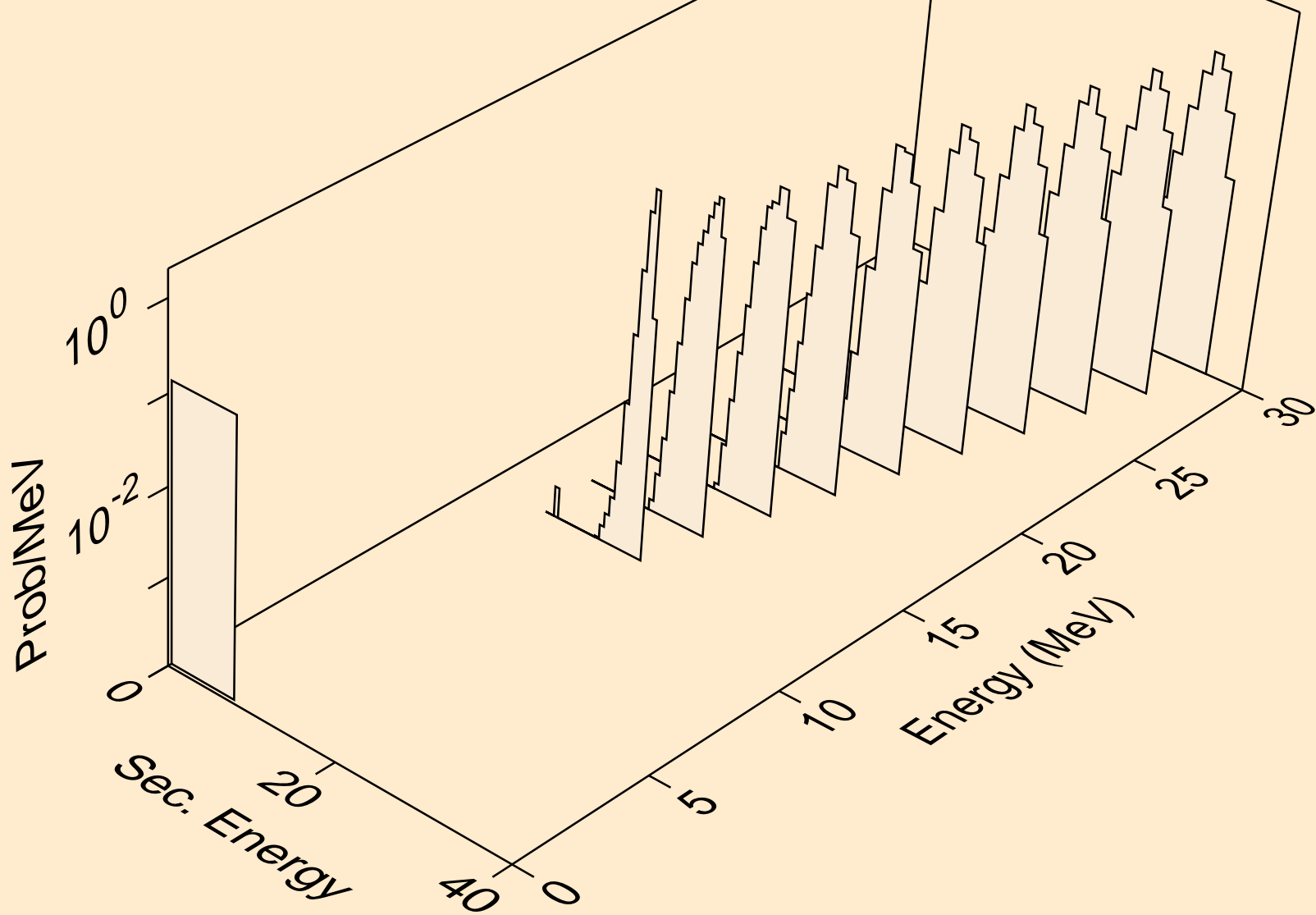
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

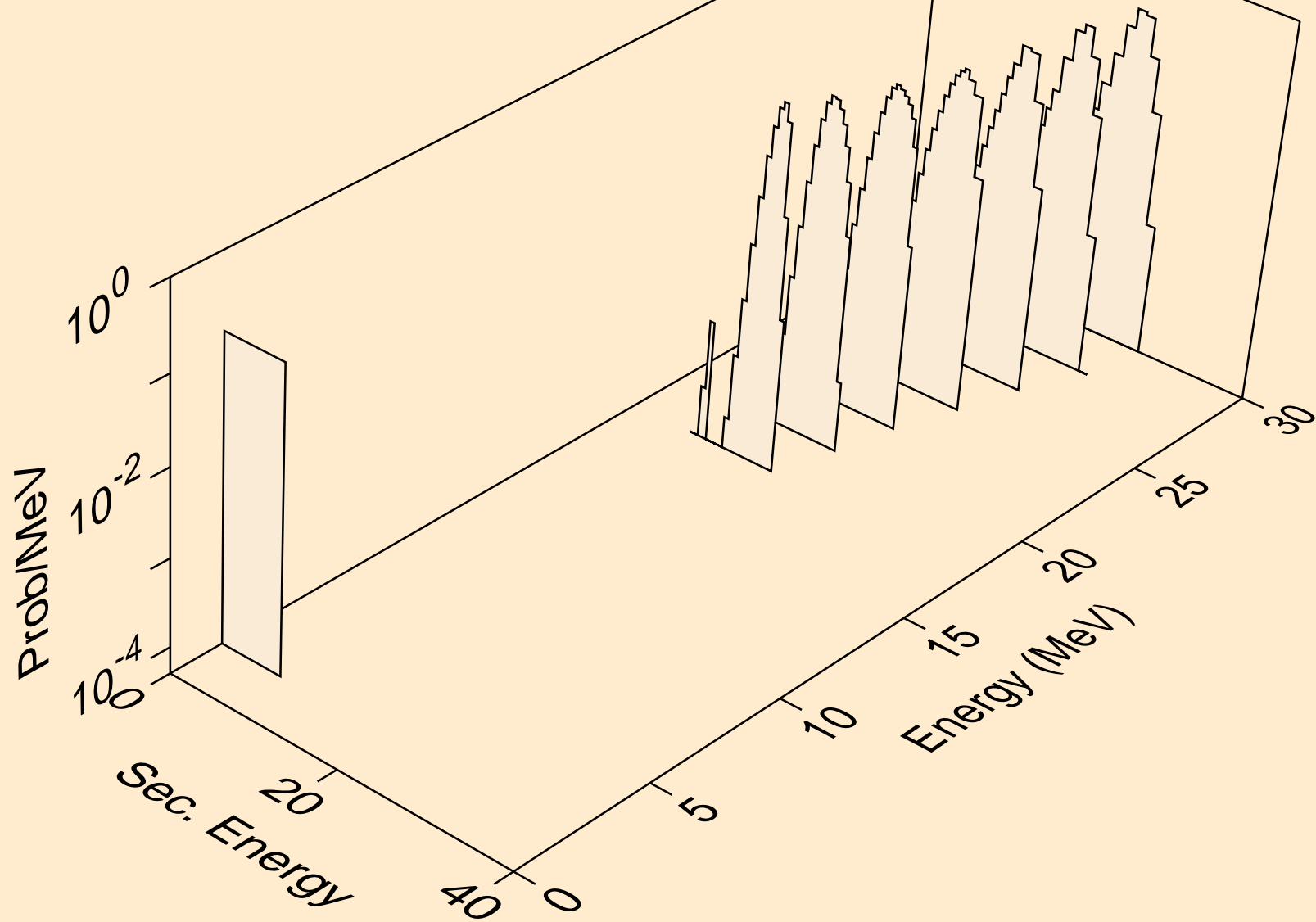


NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

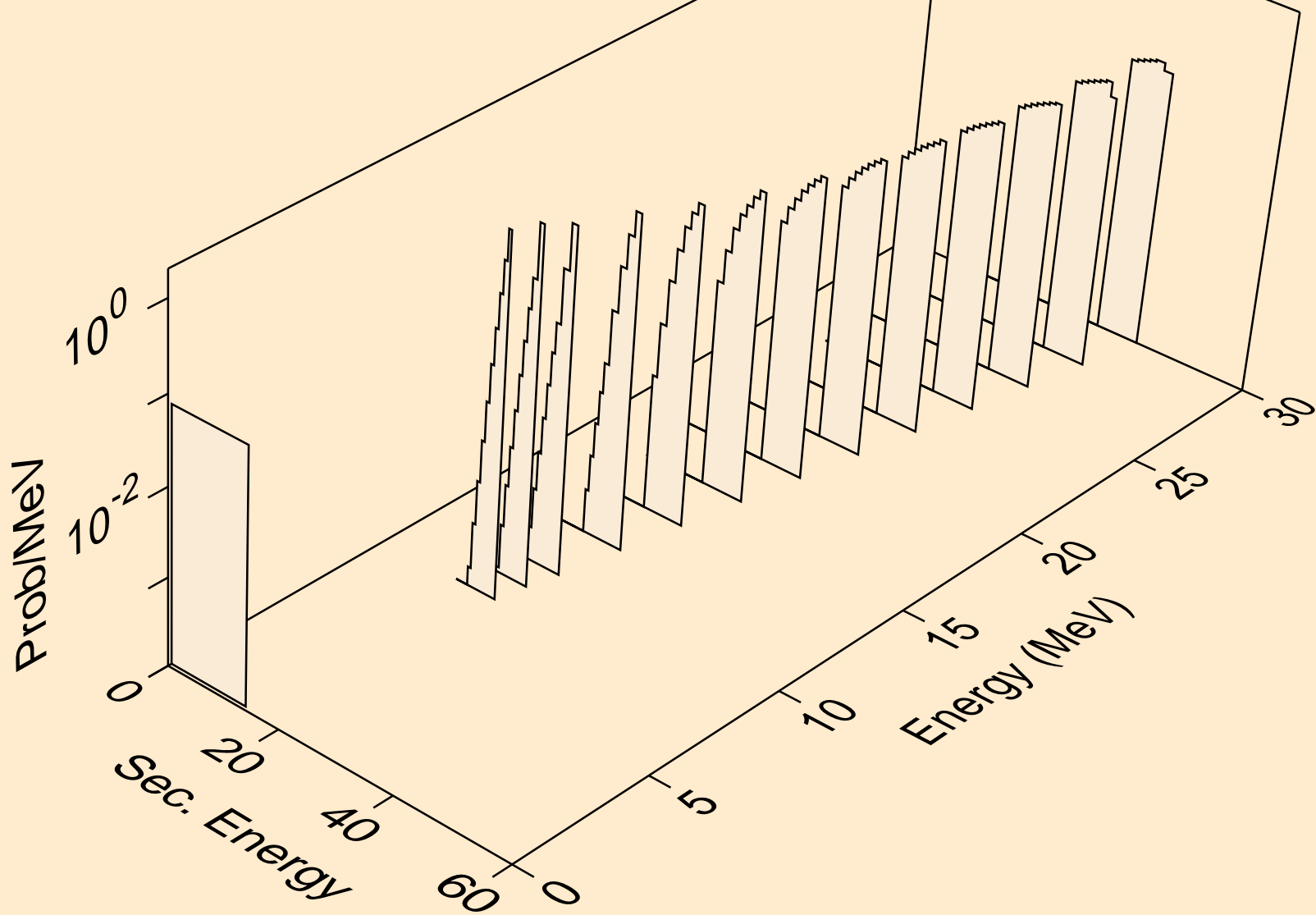




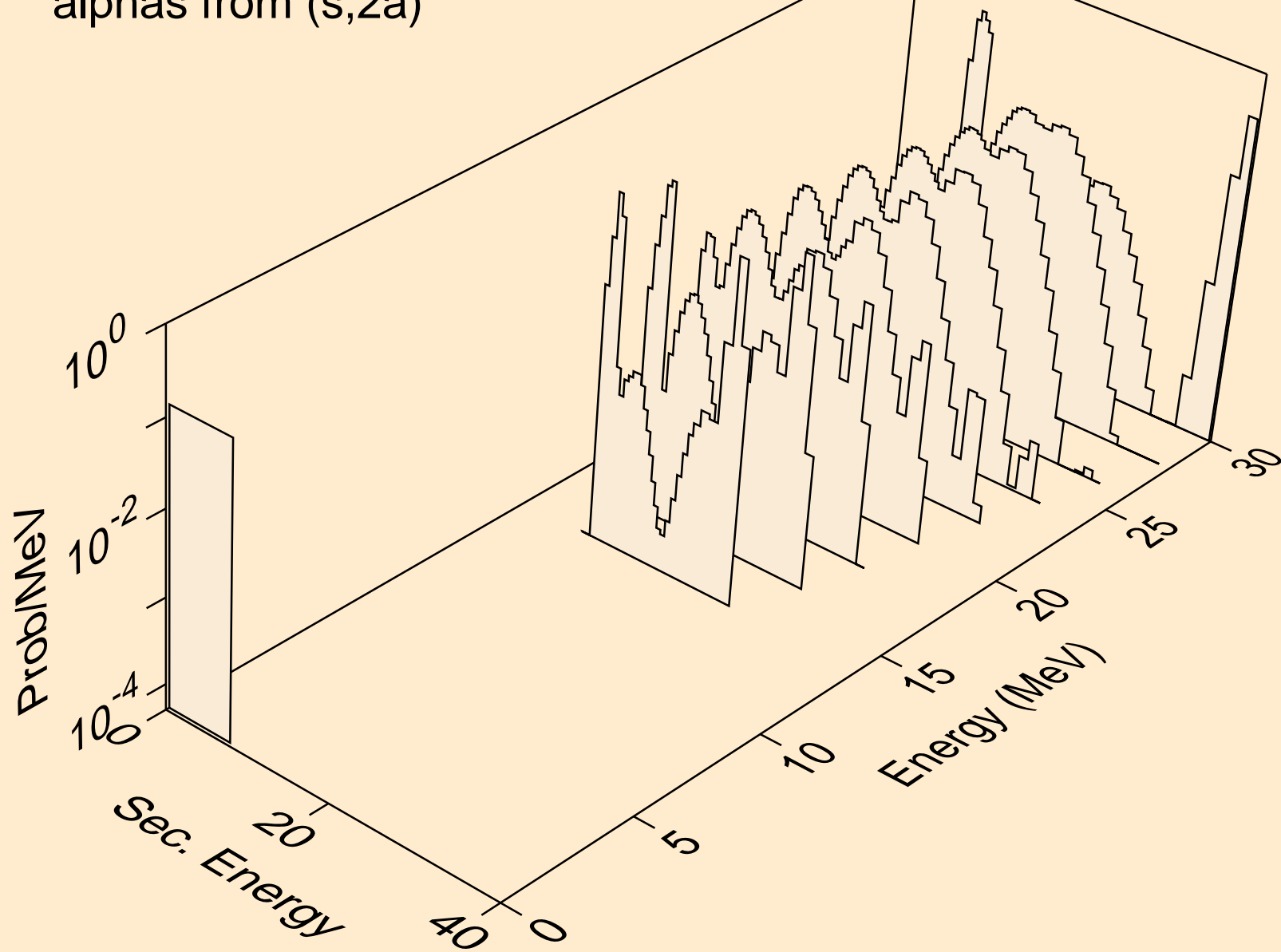
NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



NP231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)

