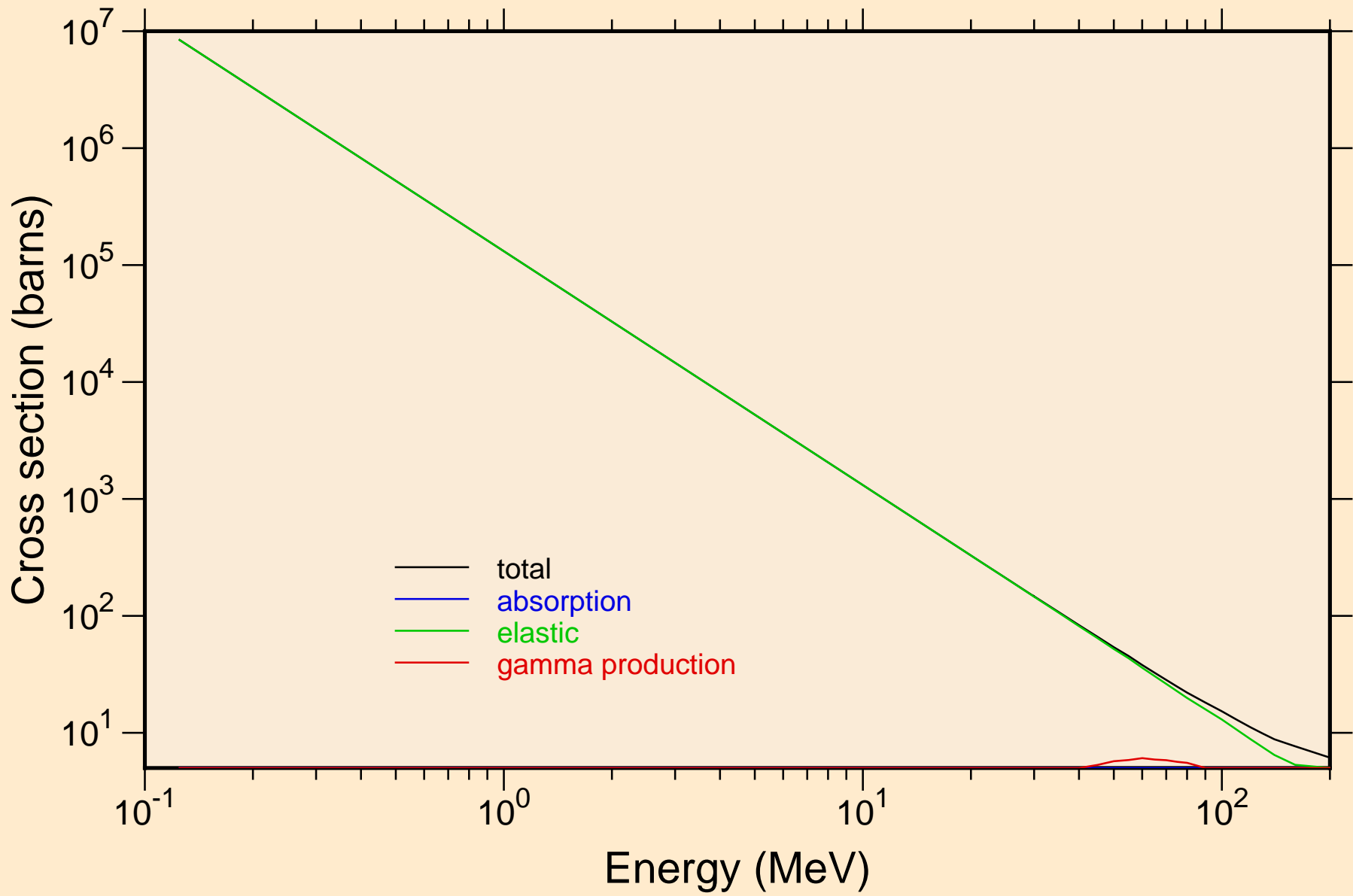
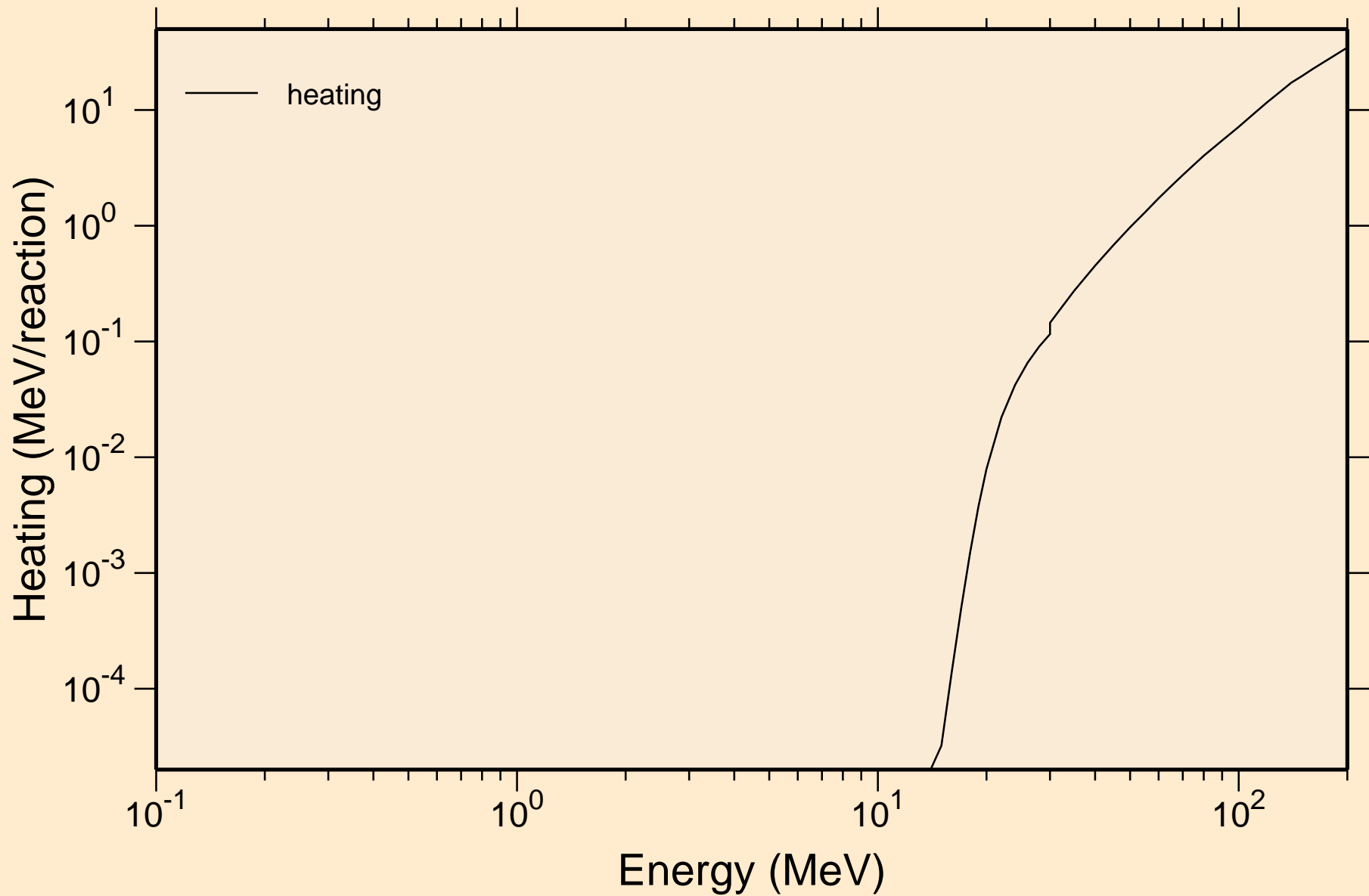


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

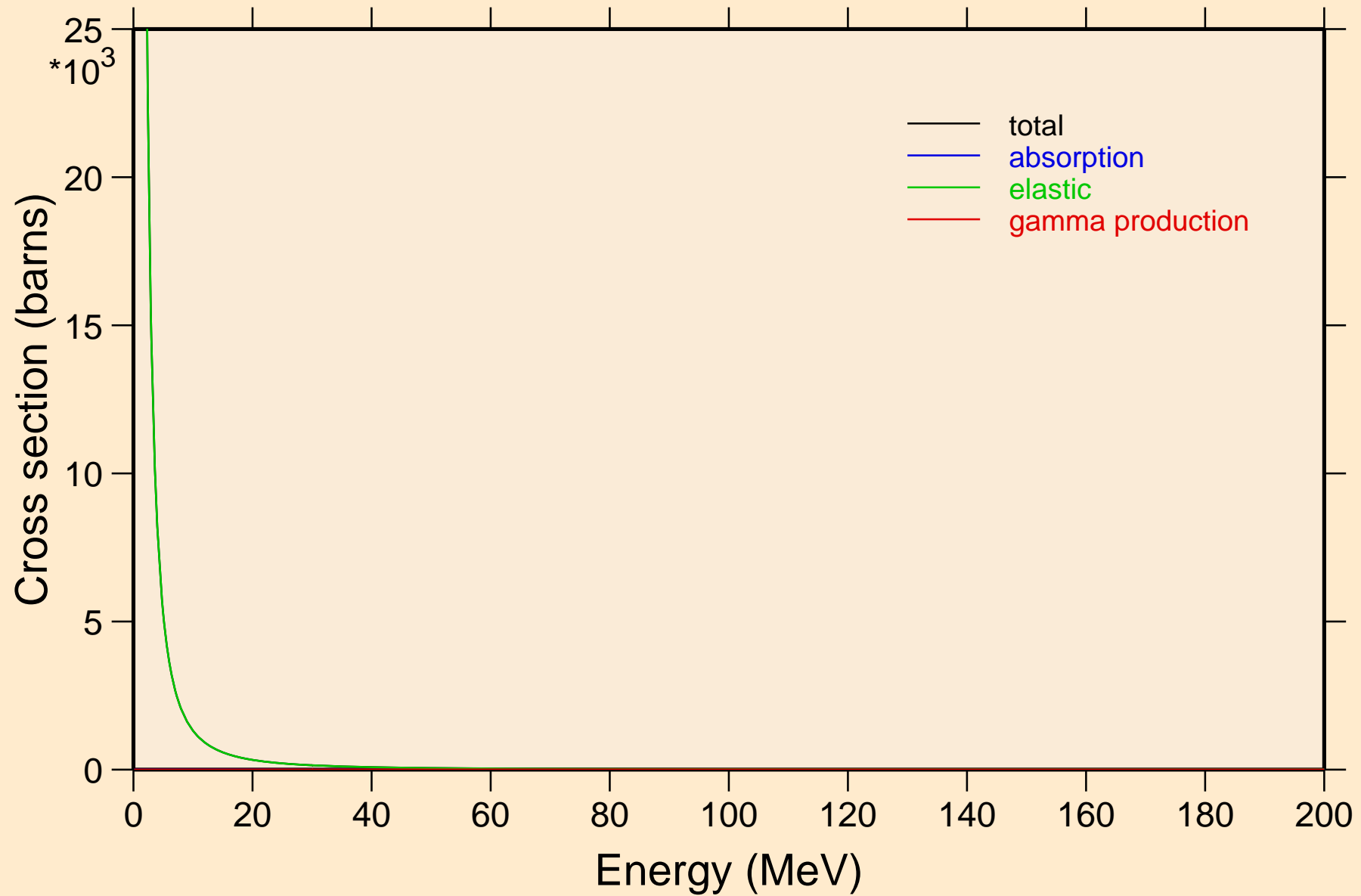


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



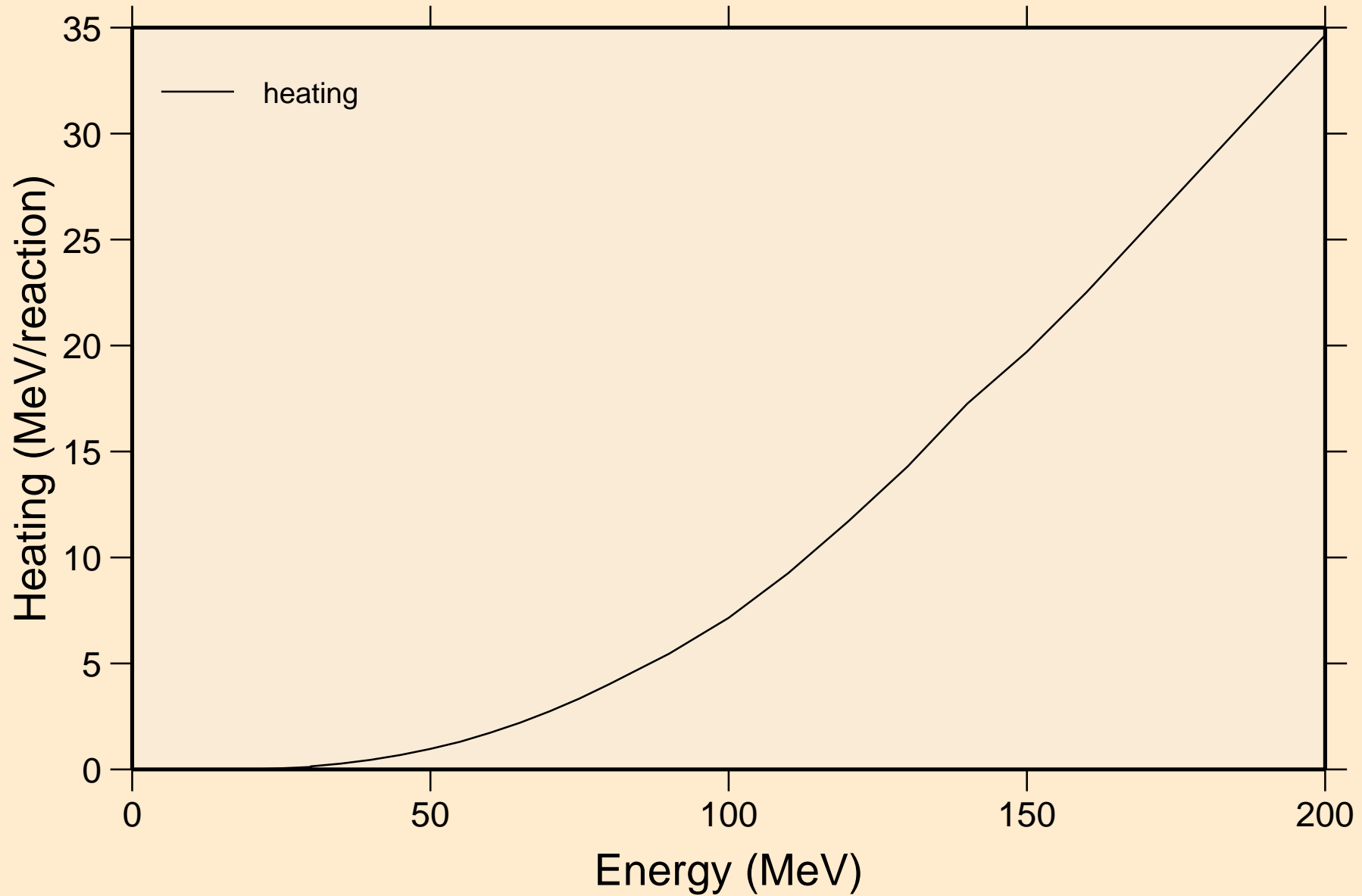
# HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

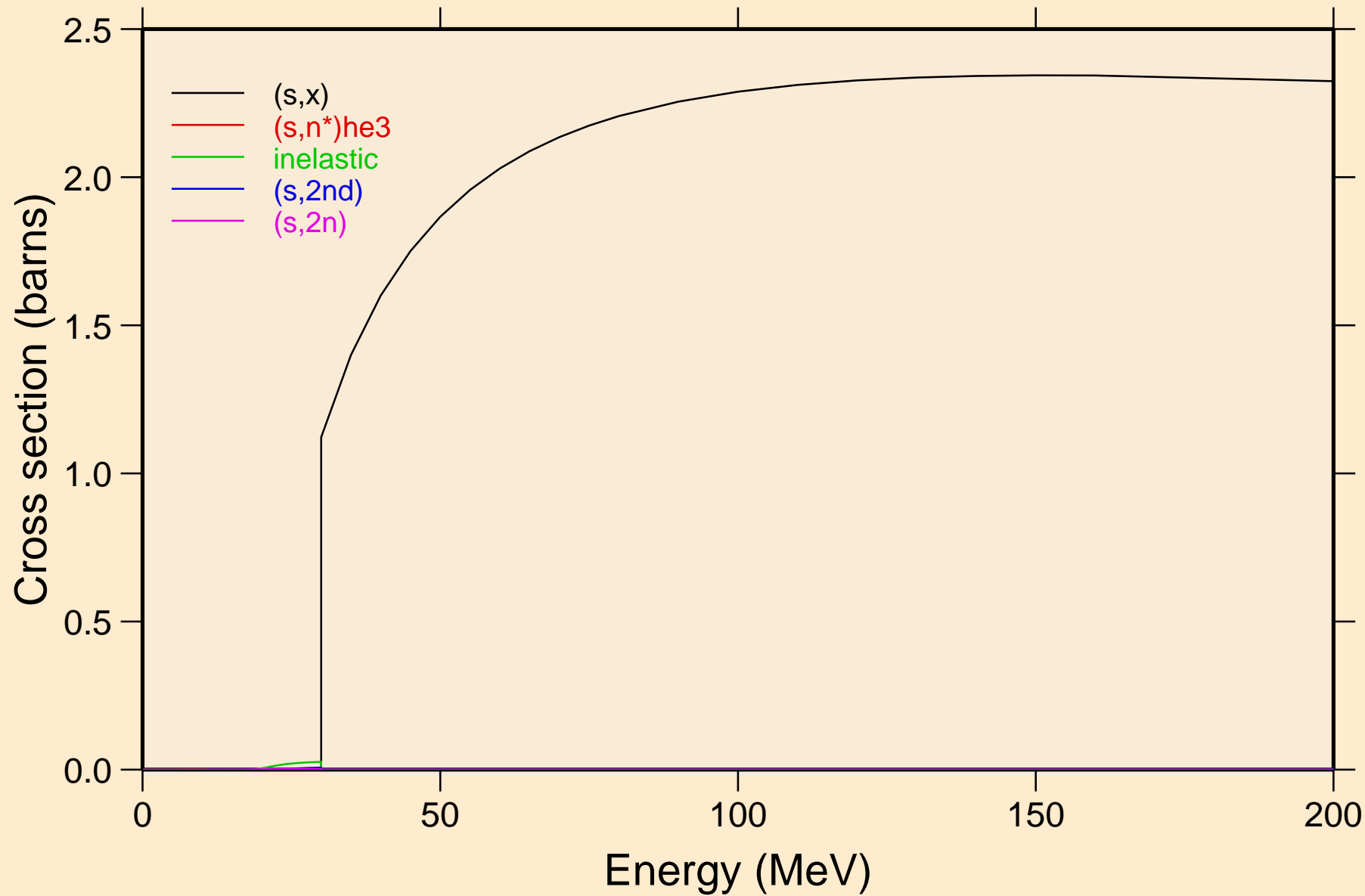


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K

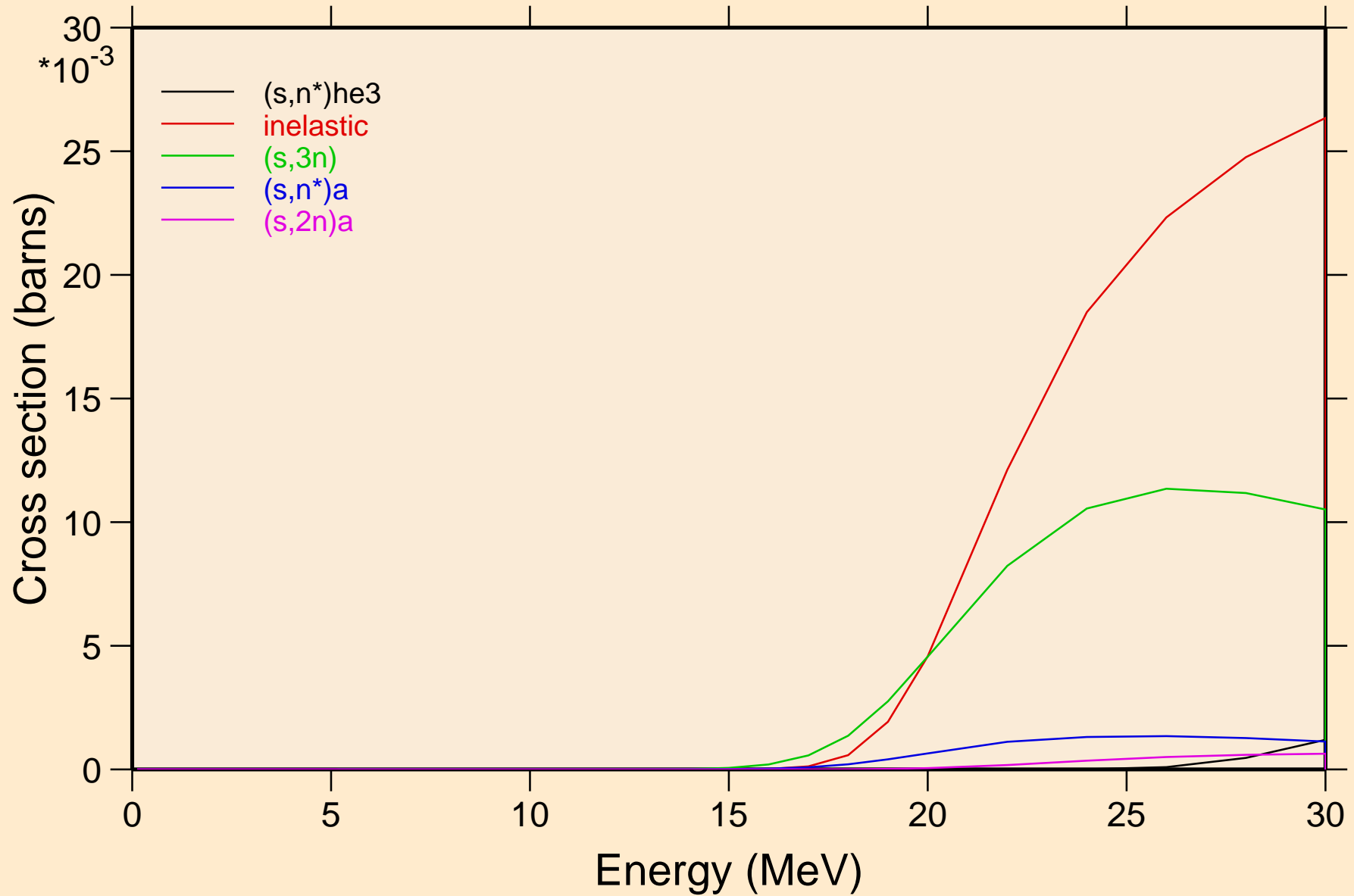
Heating



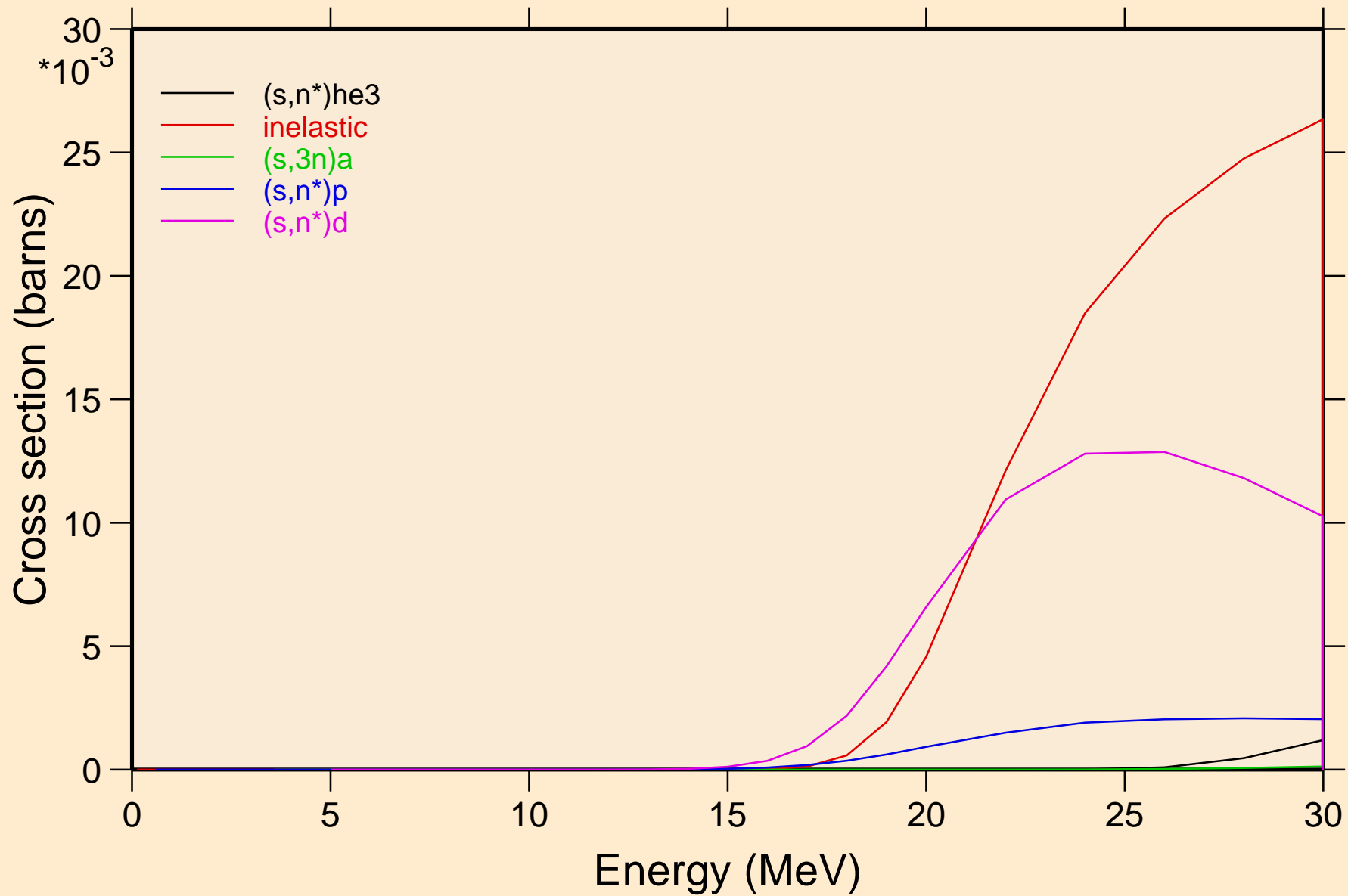
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



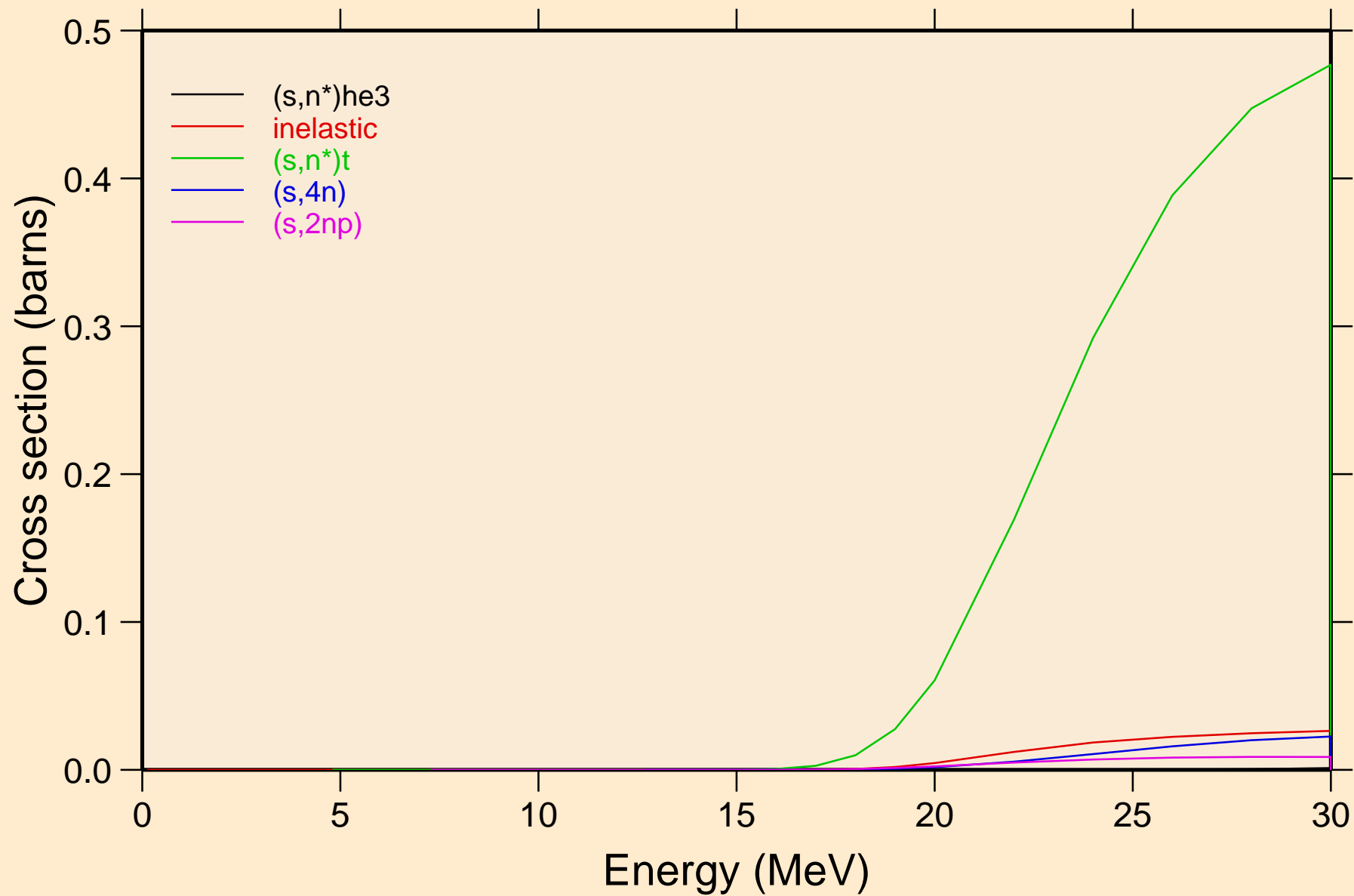
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

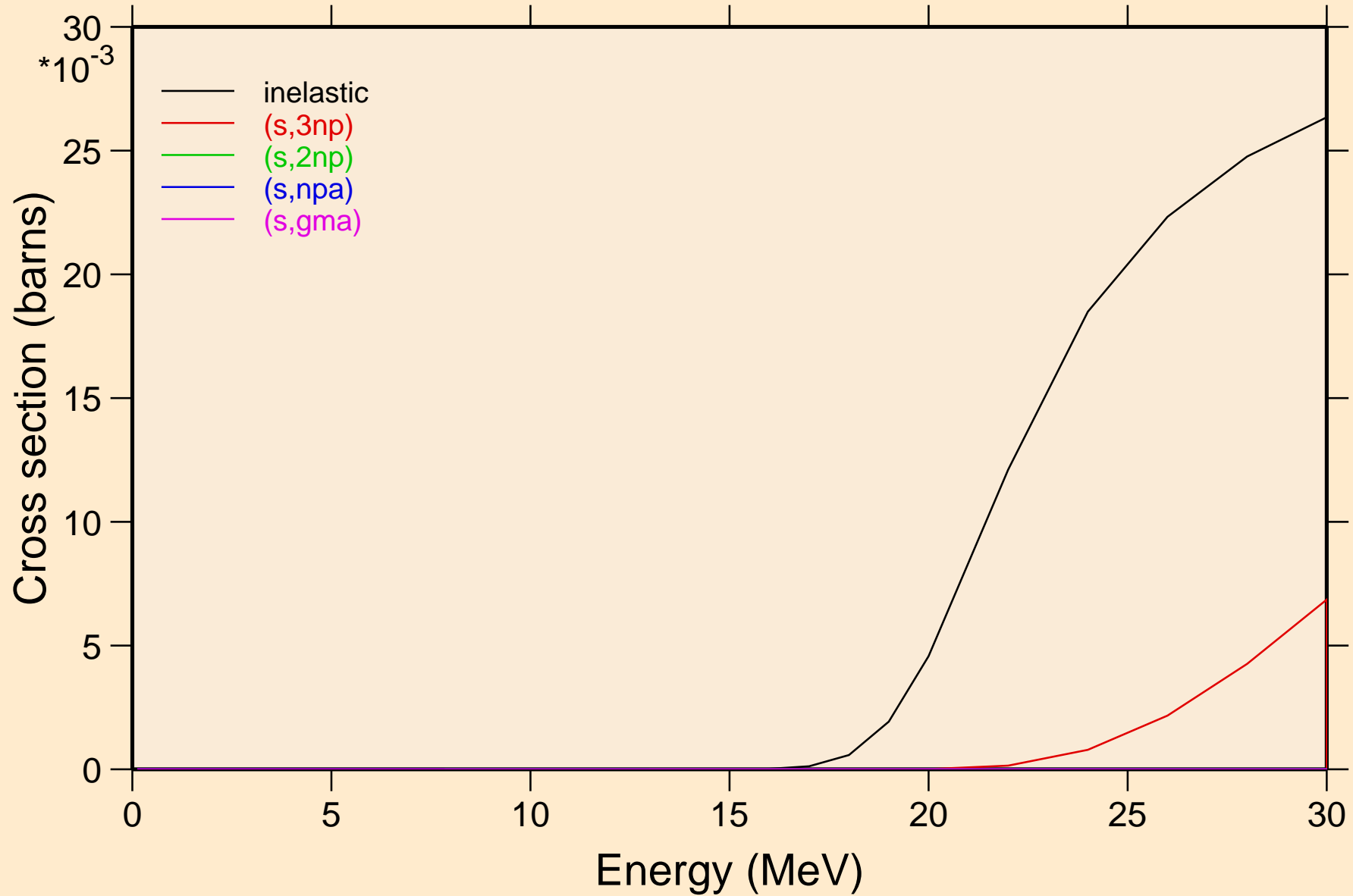


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

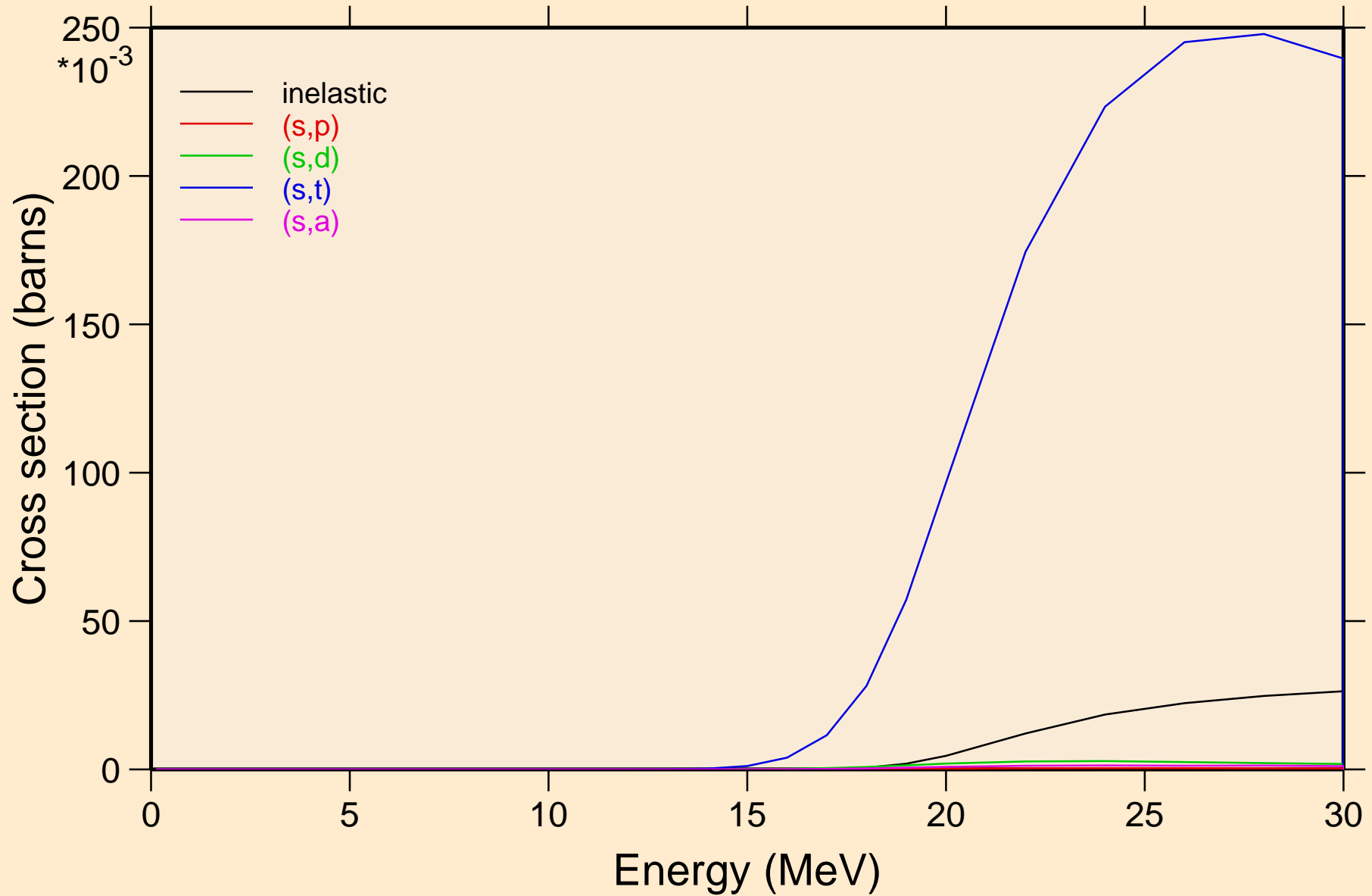




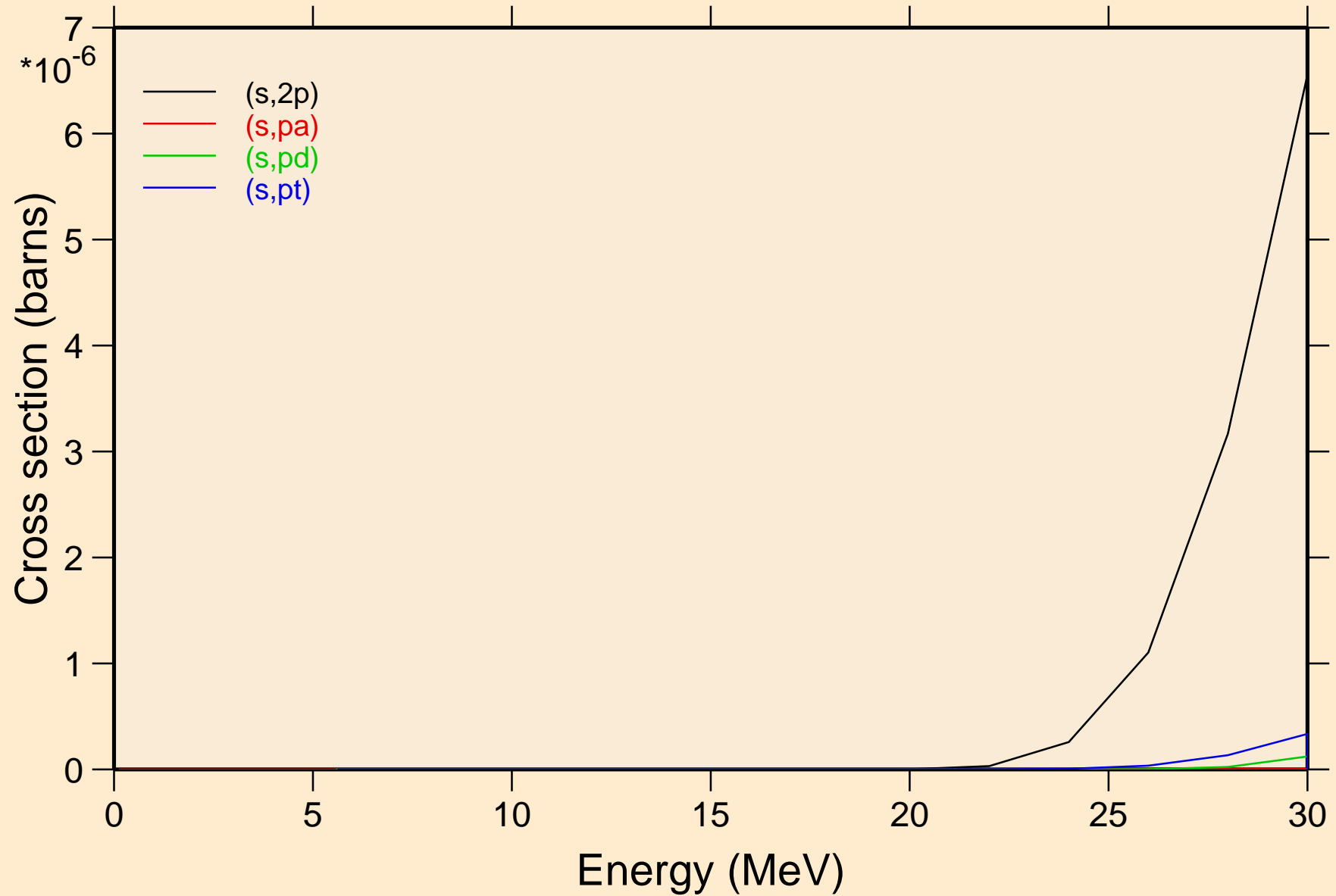
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



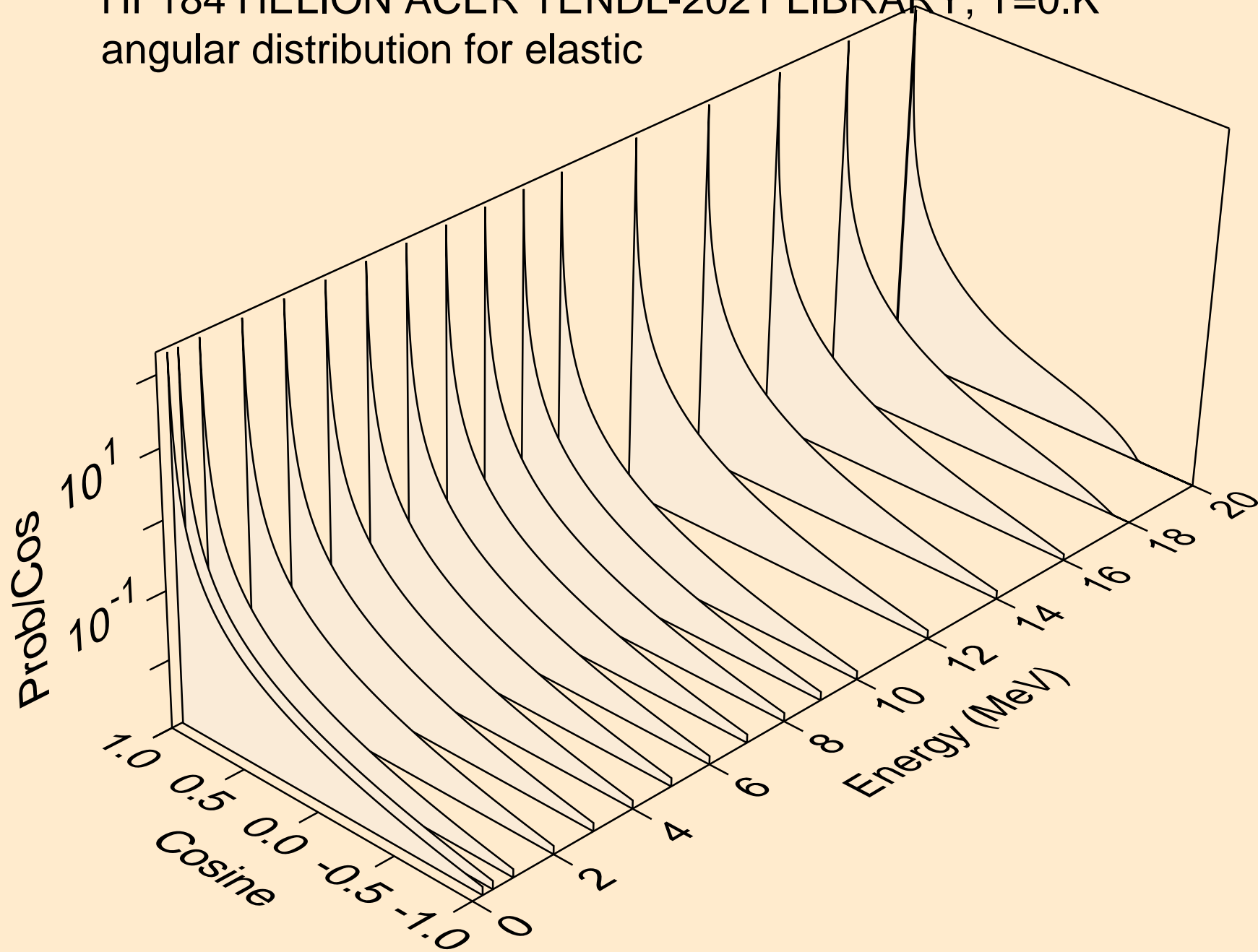
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



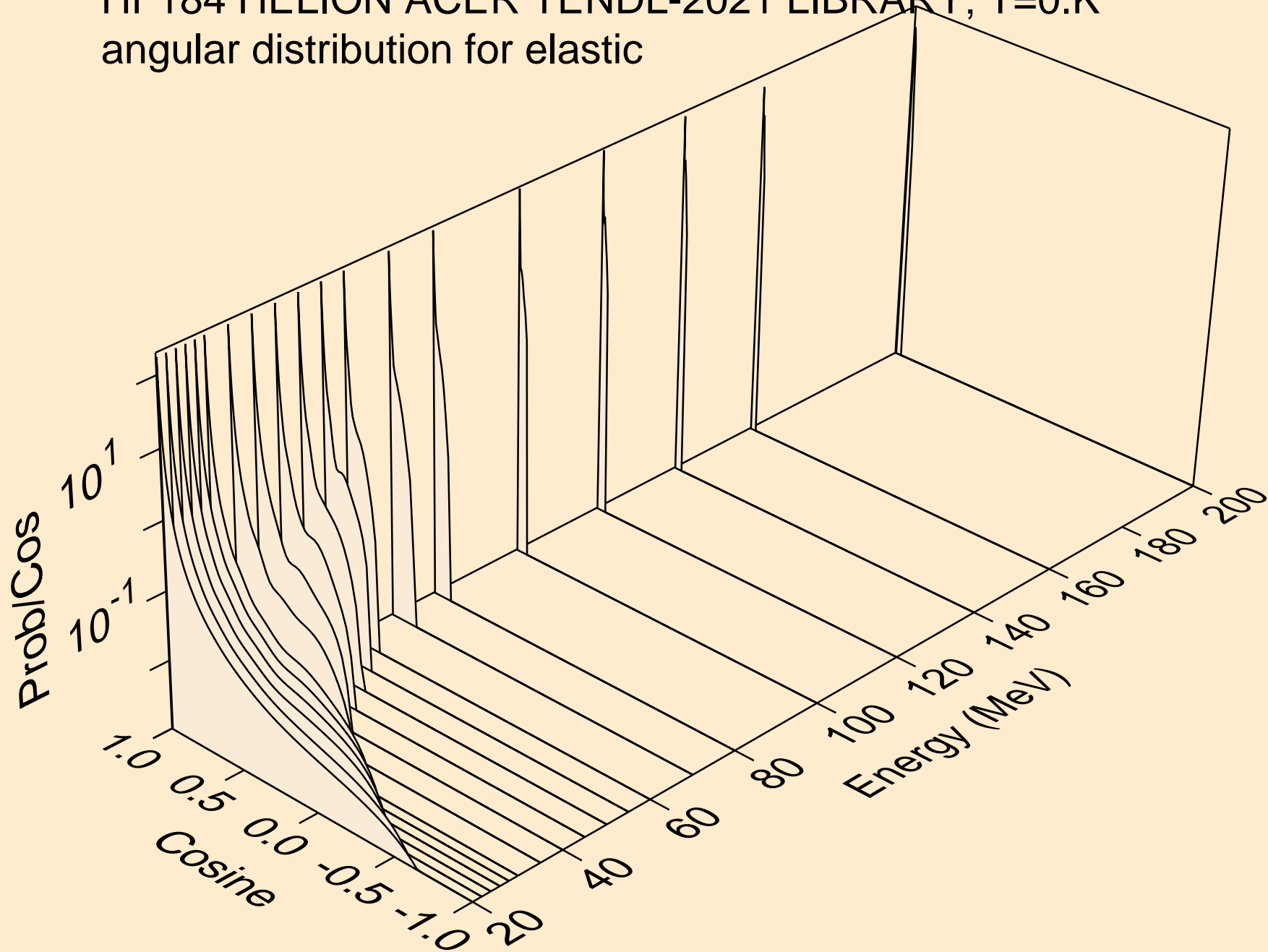
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



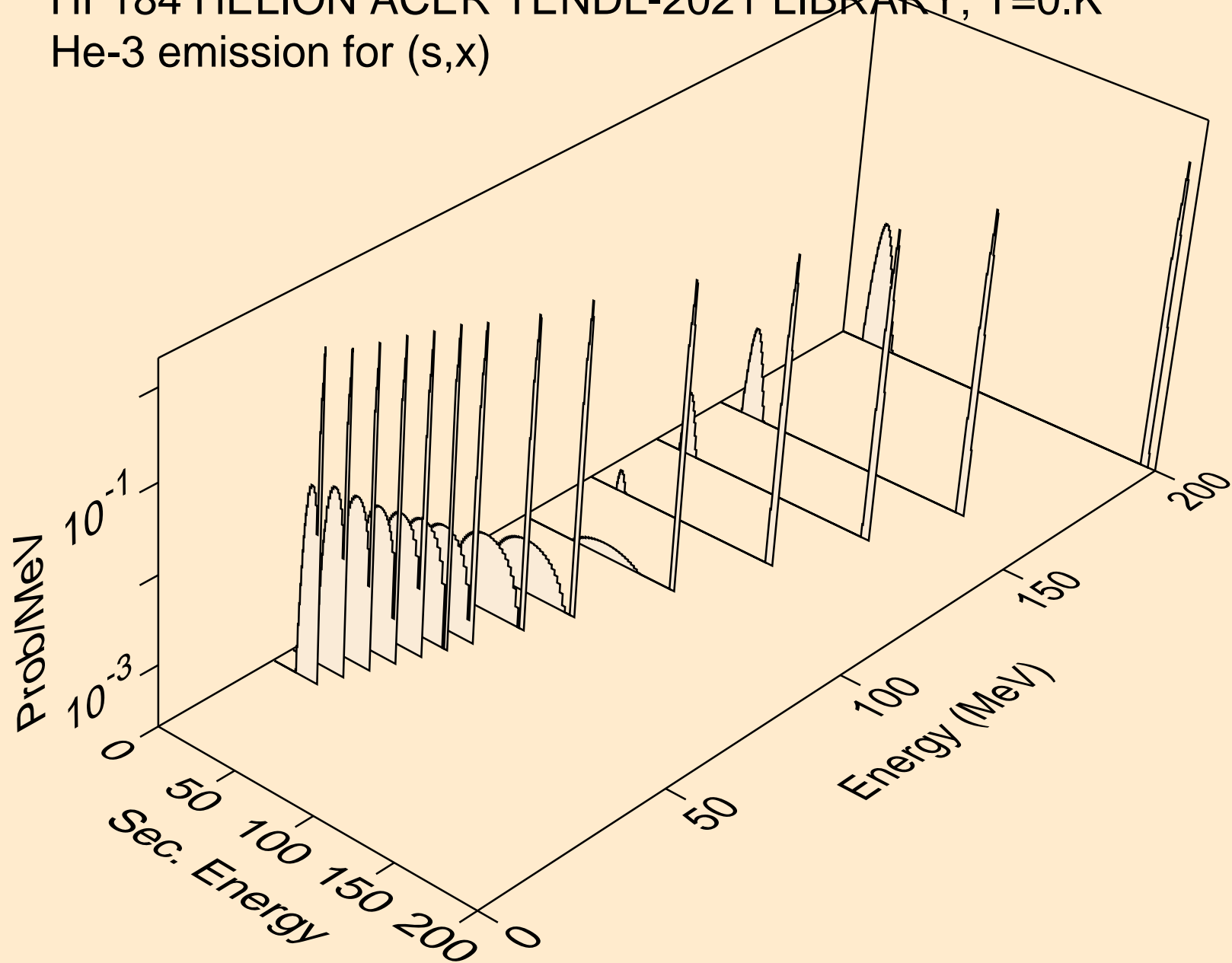
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



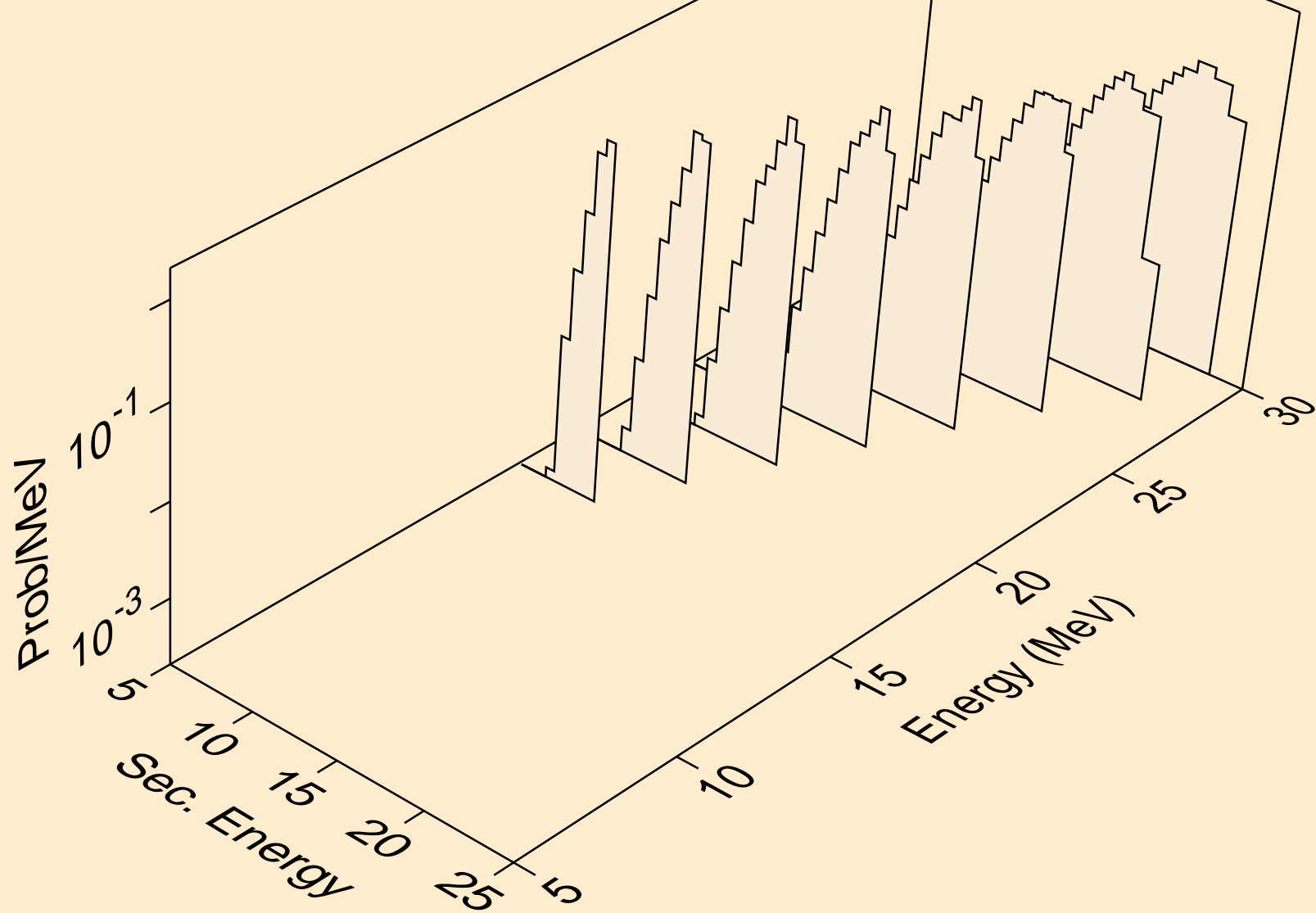
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



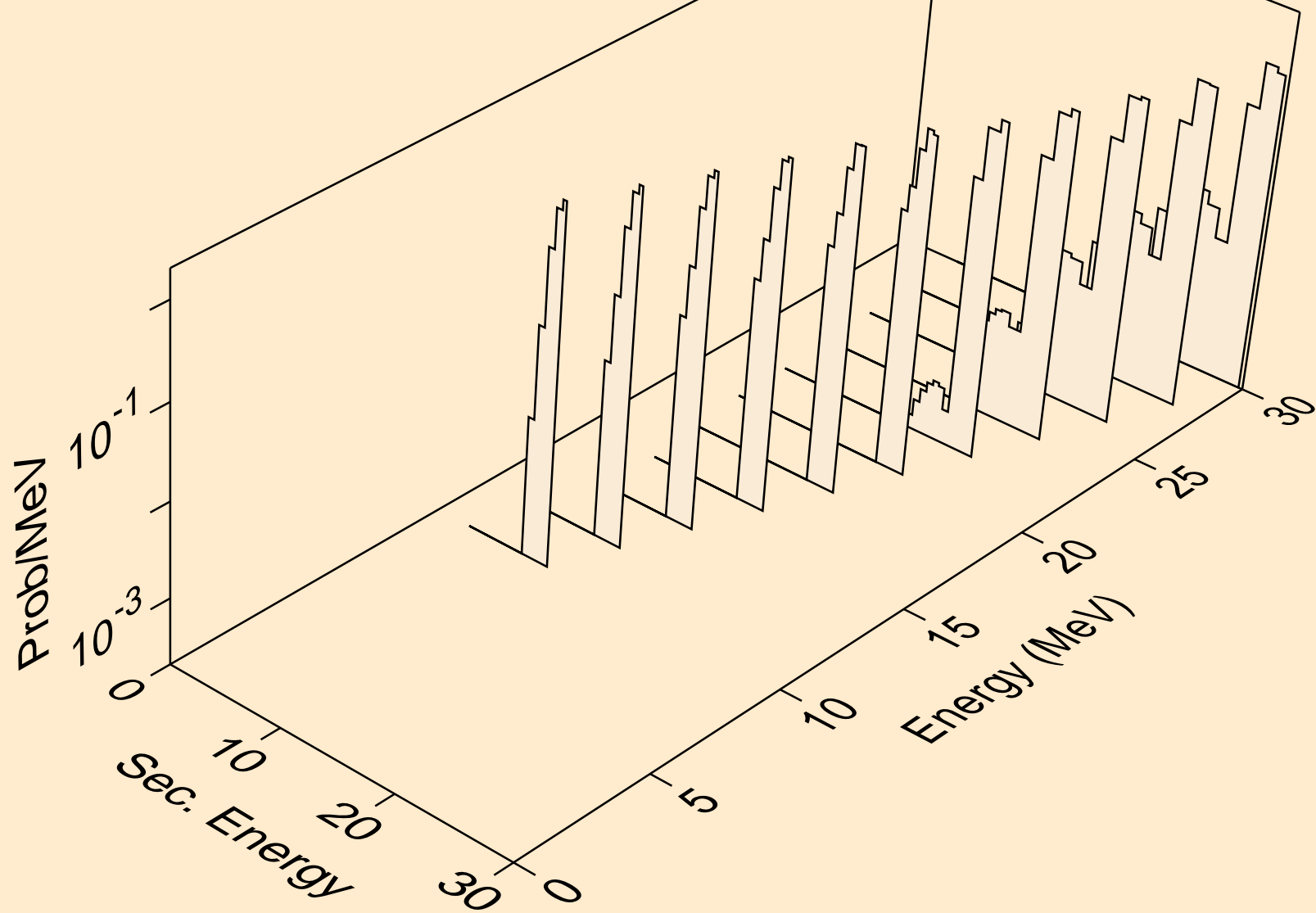
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

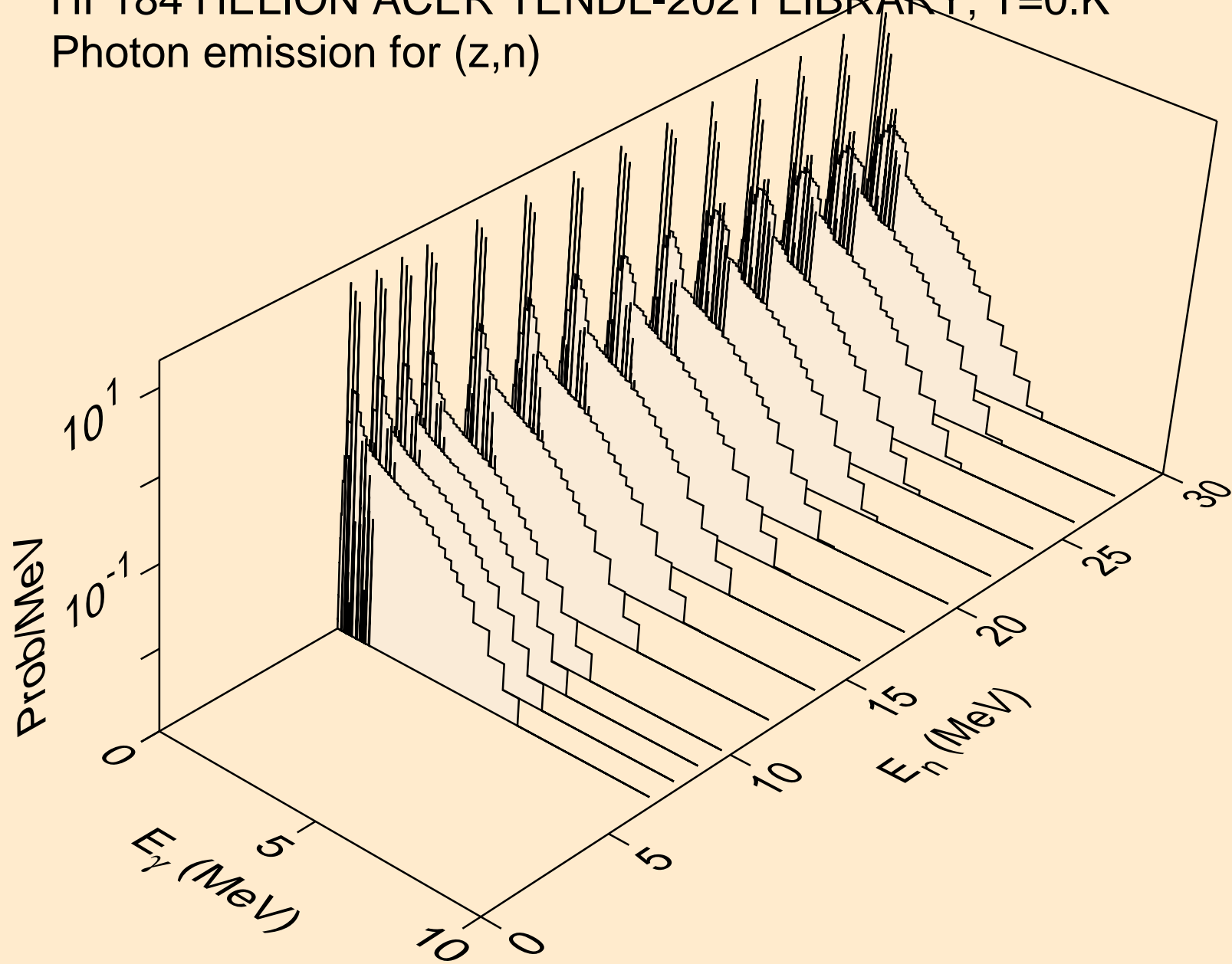


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

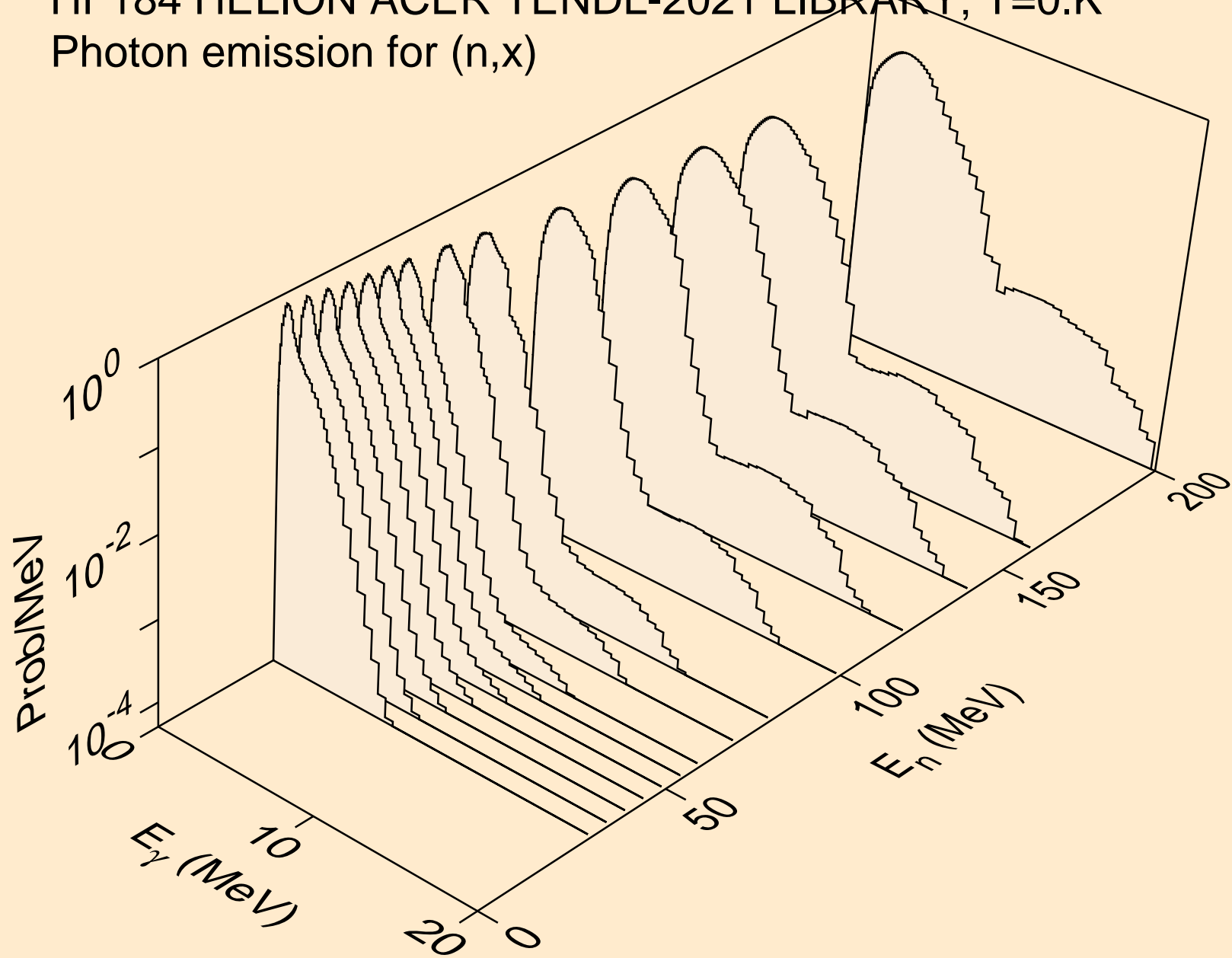




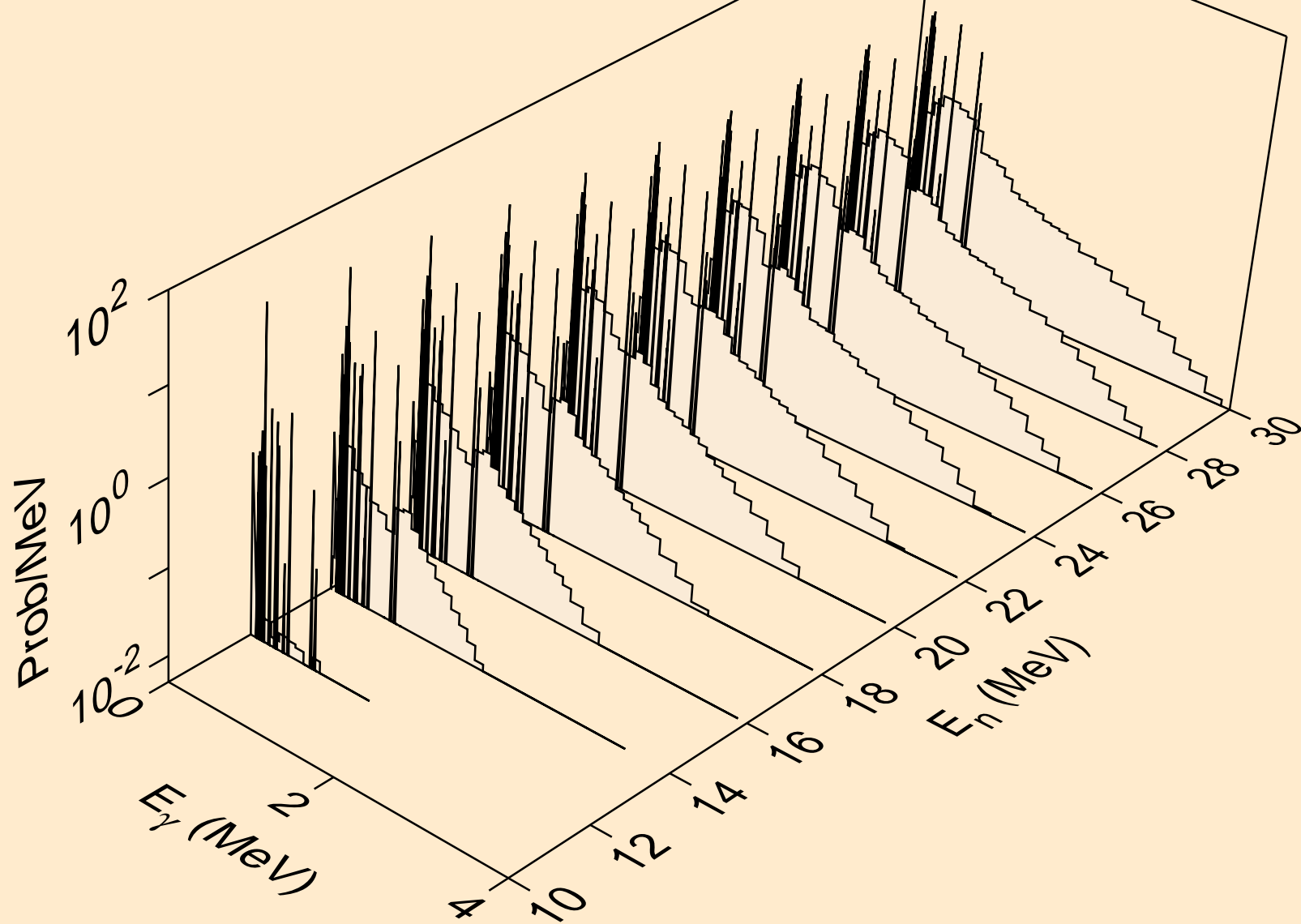
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



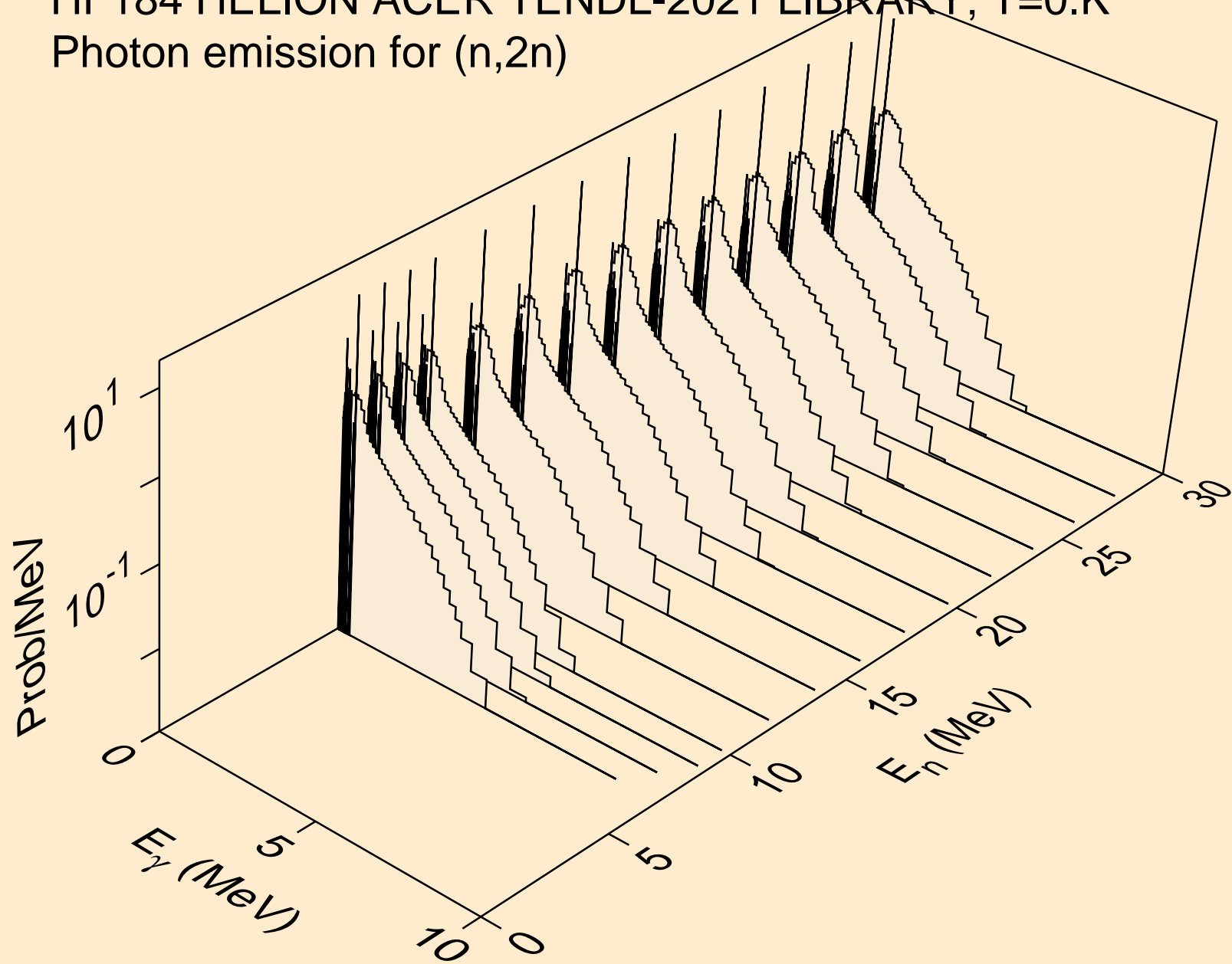
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



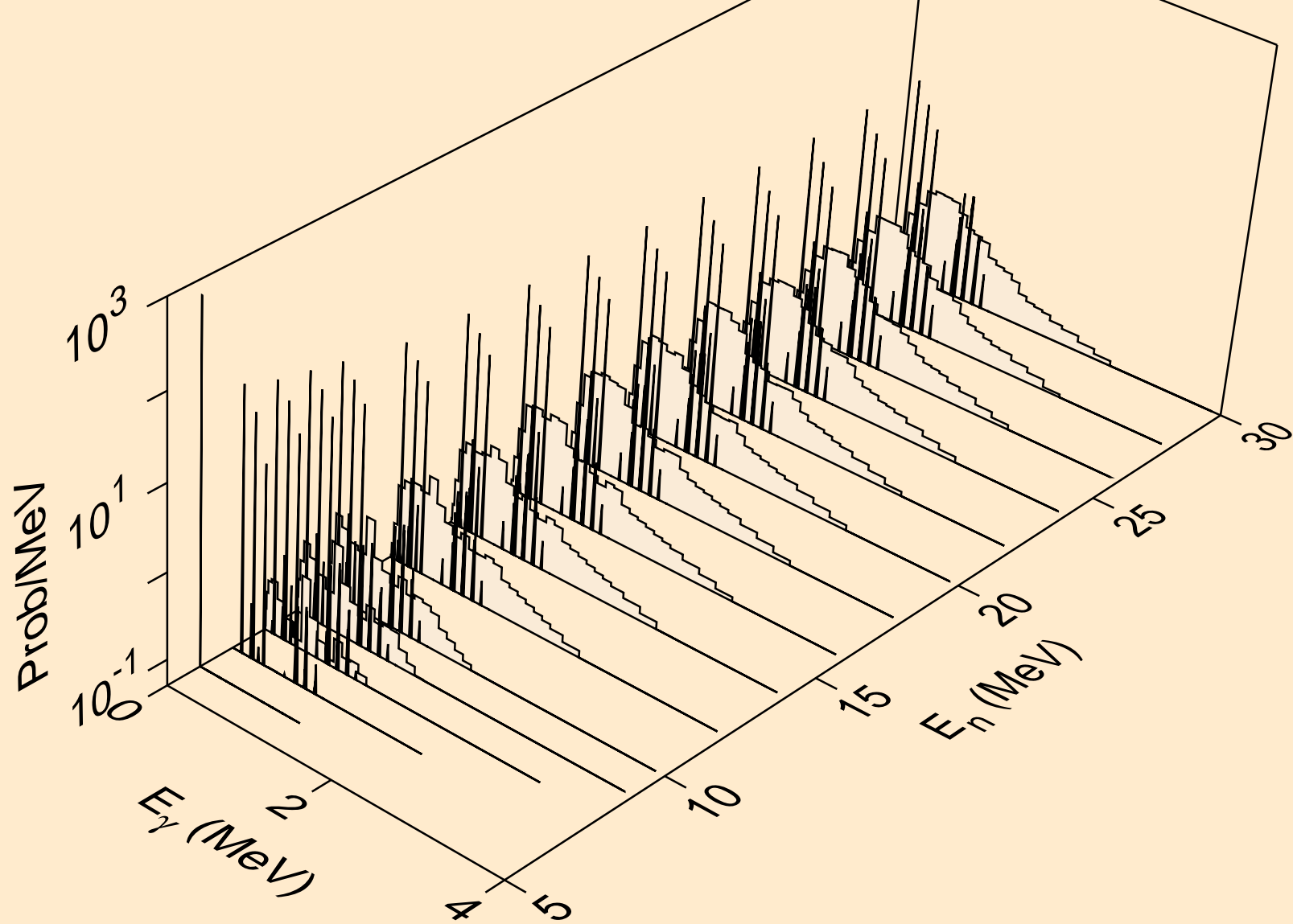
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



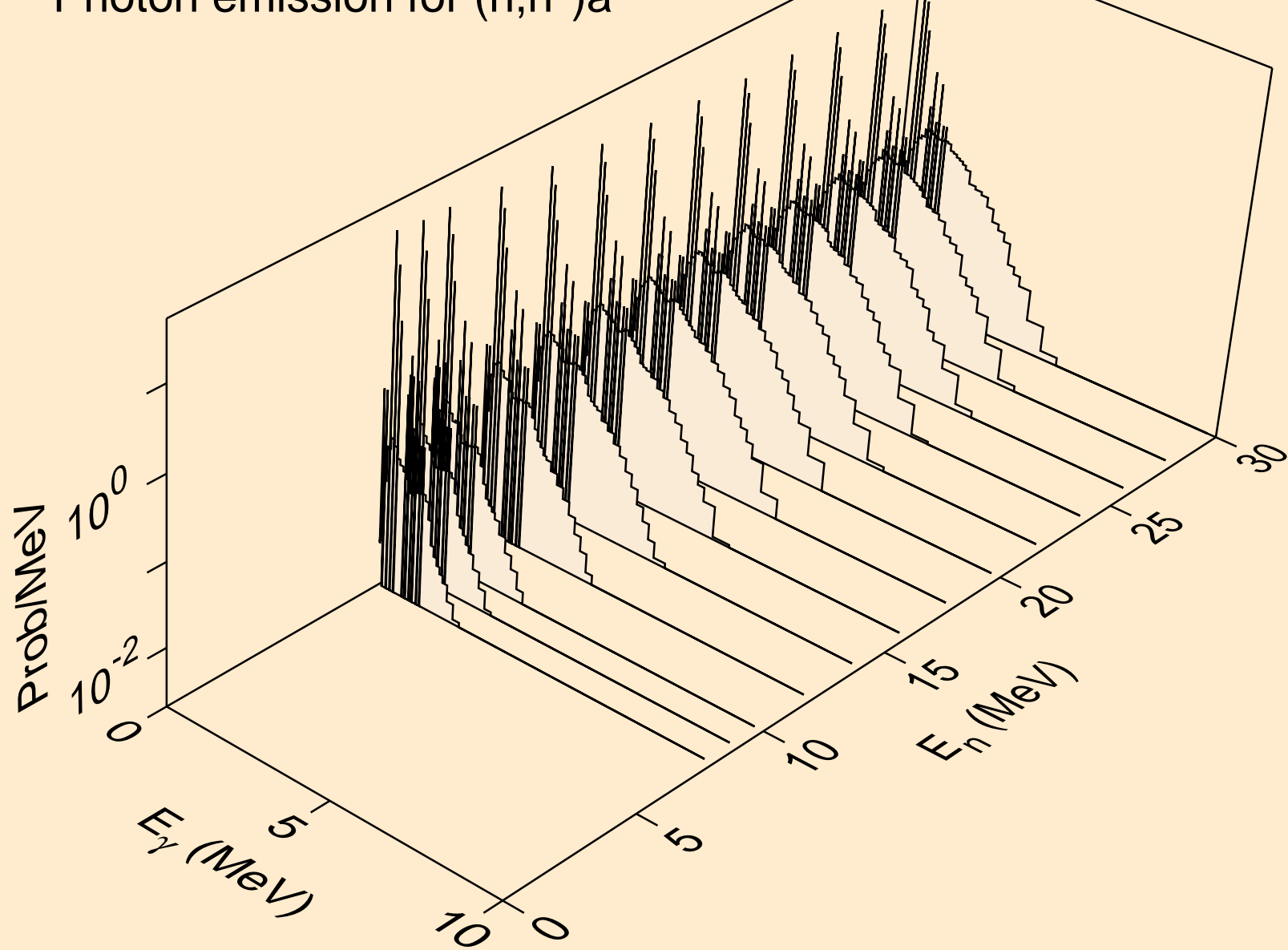
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



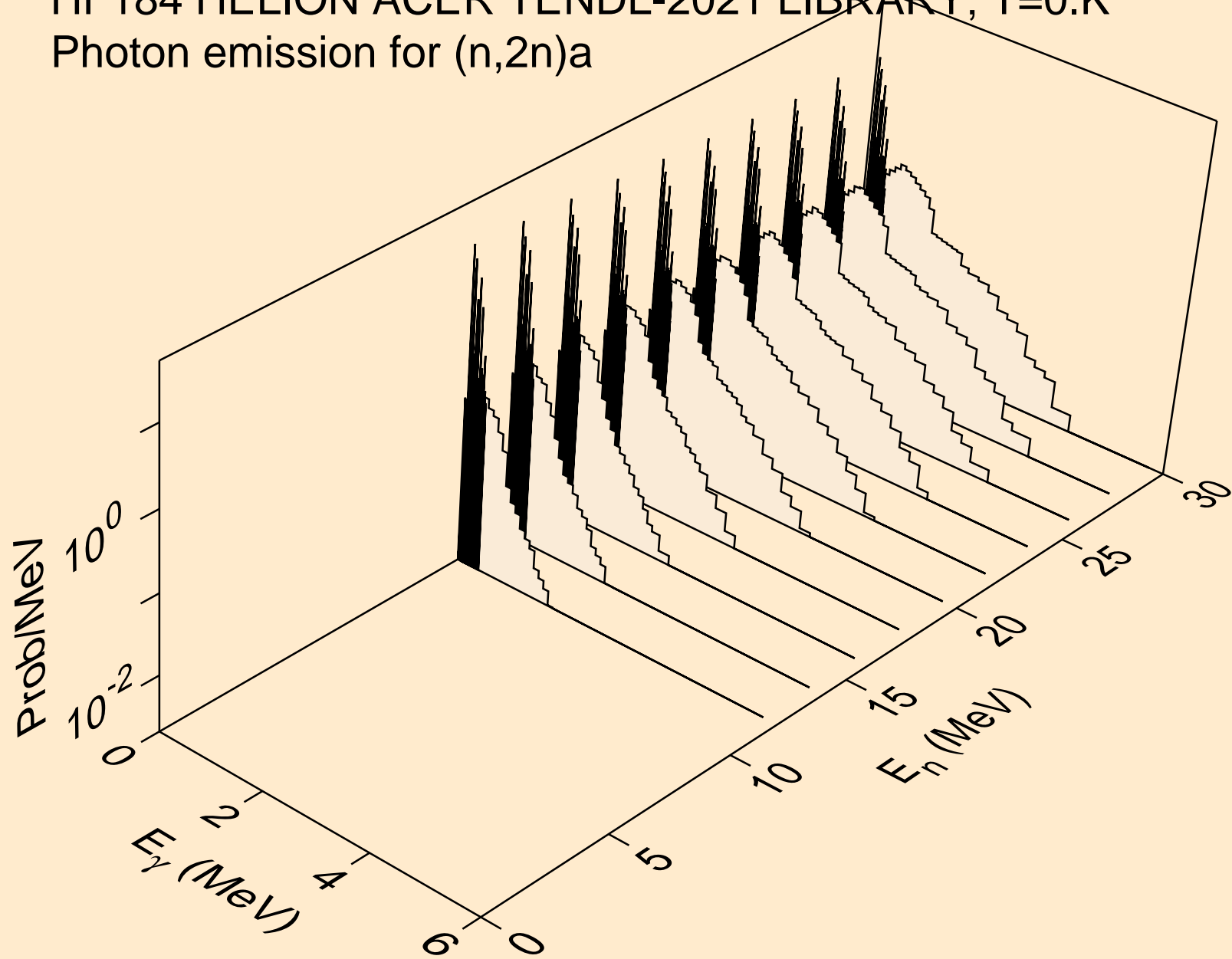
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



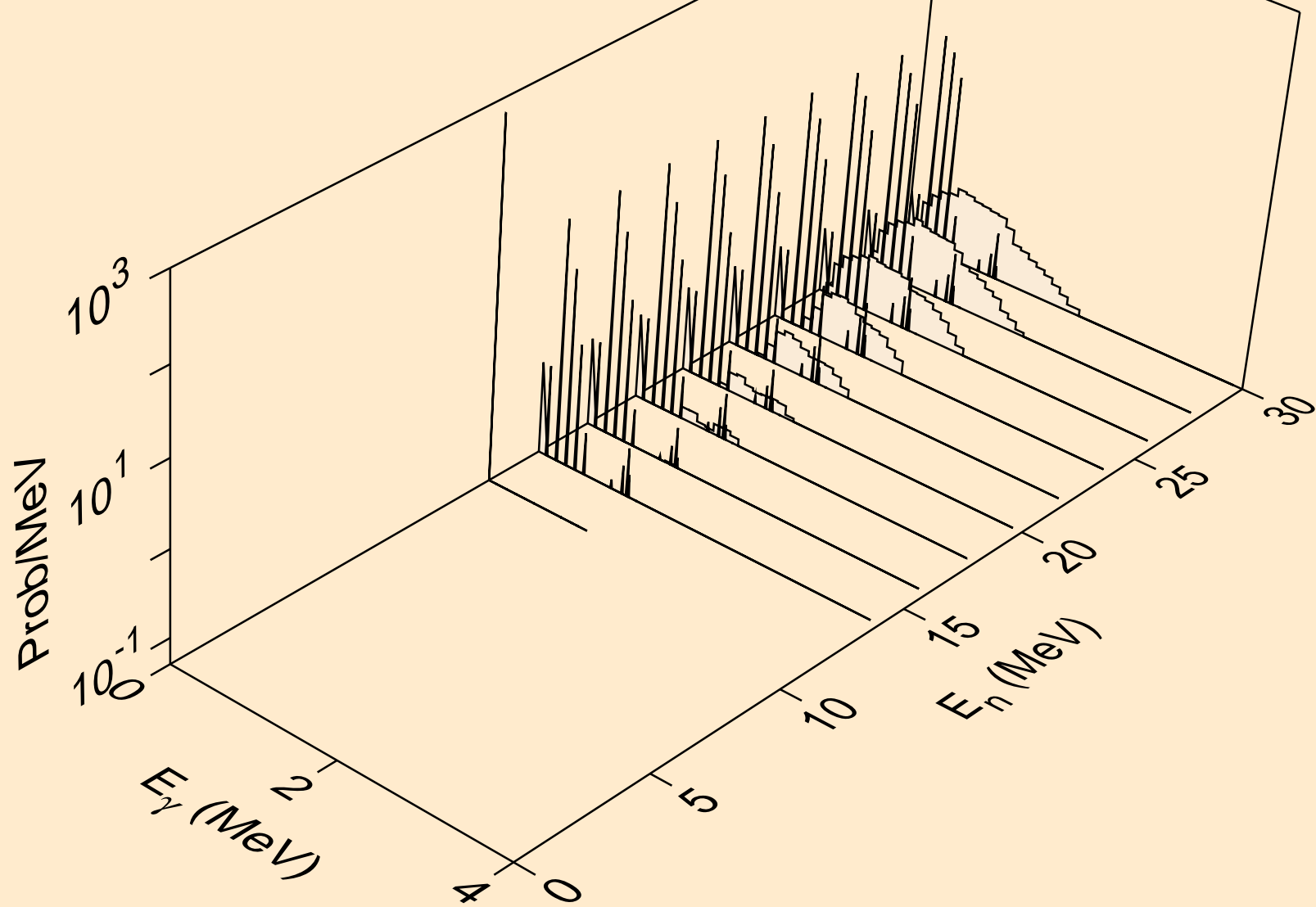
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

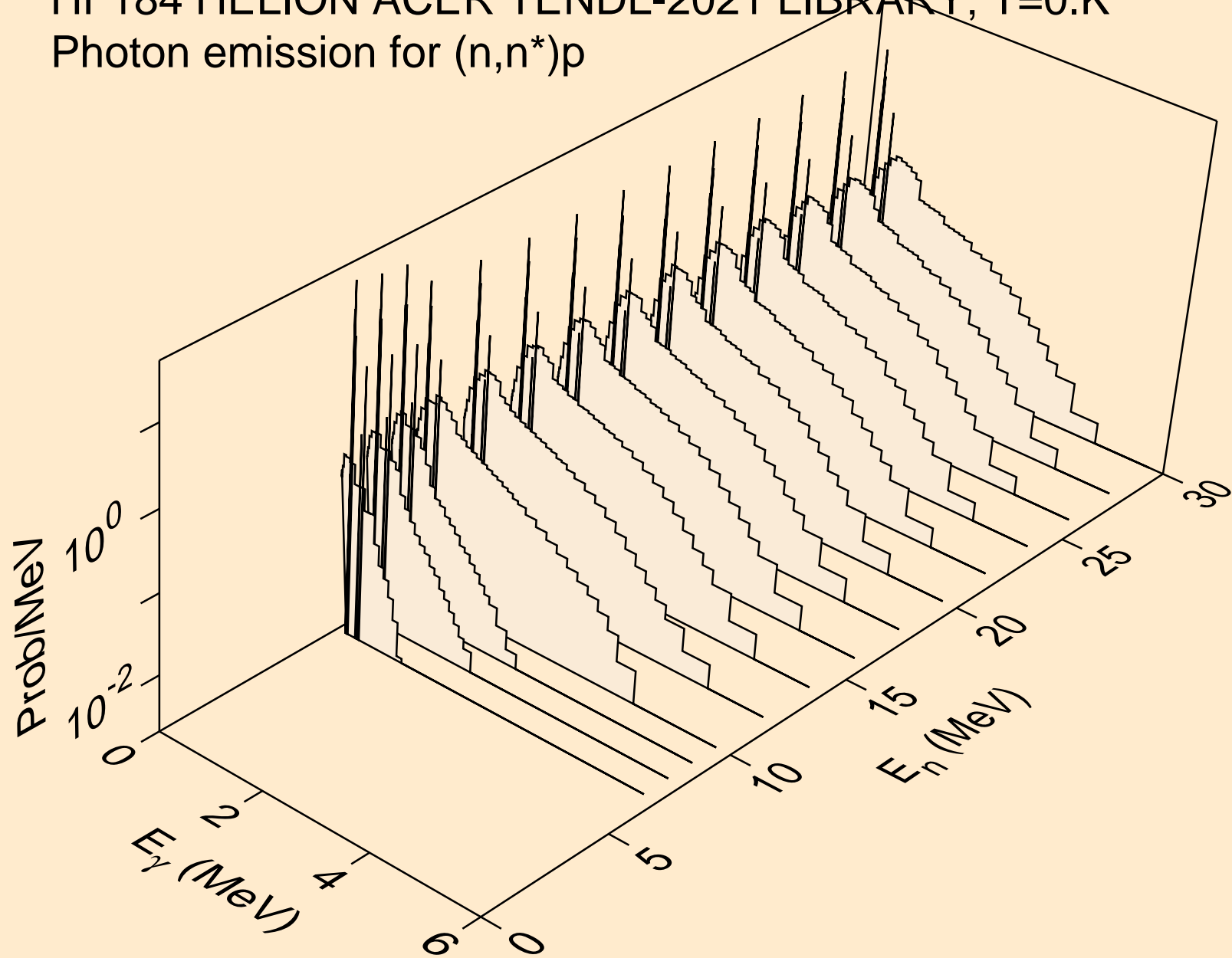


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

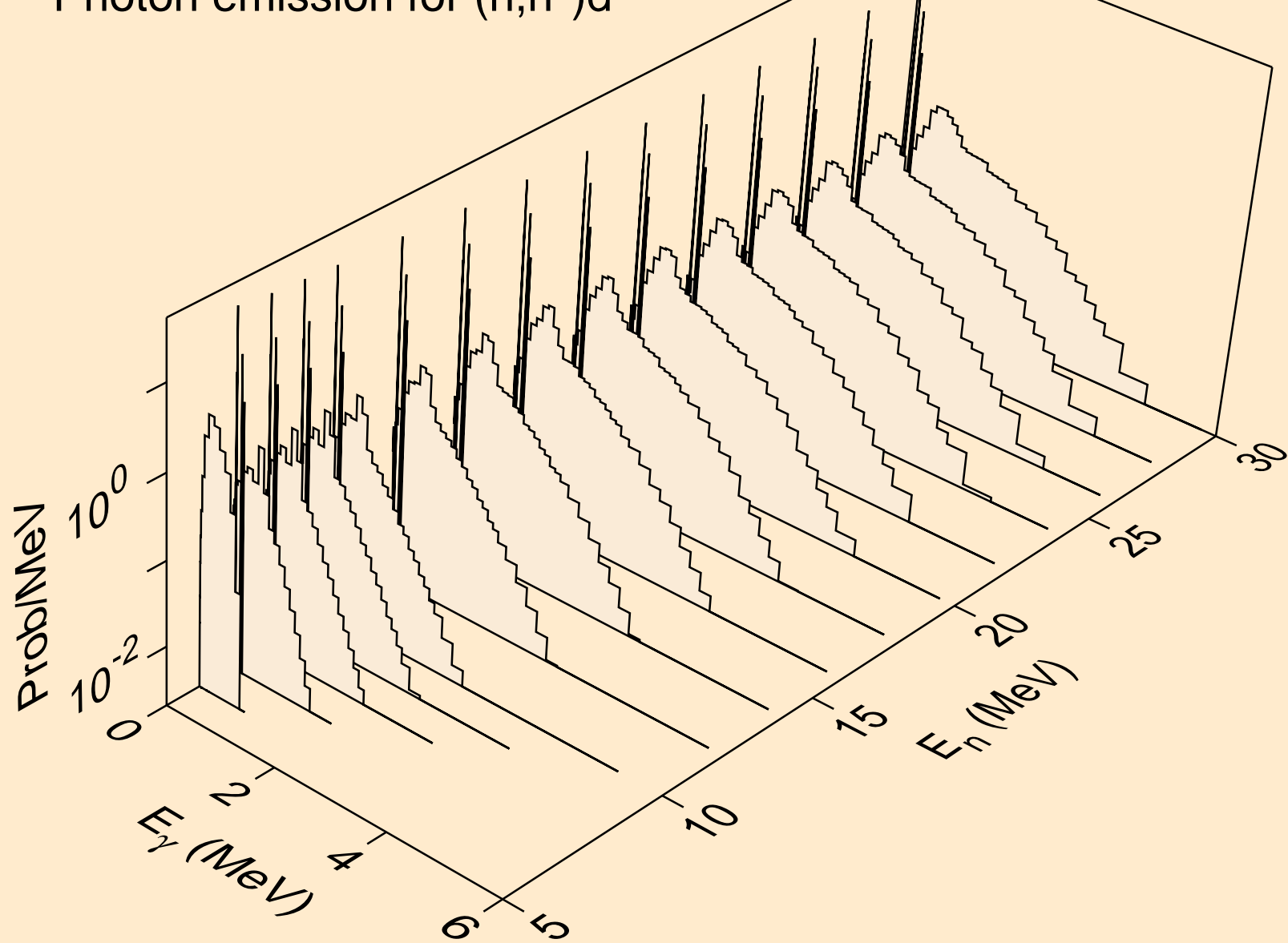




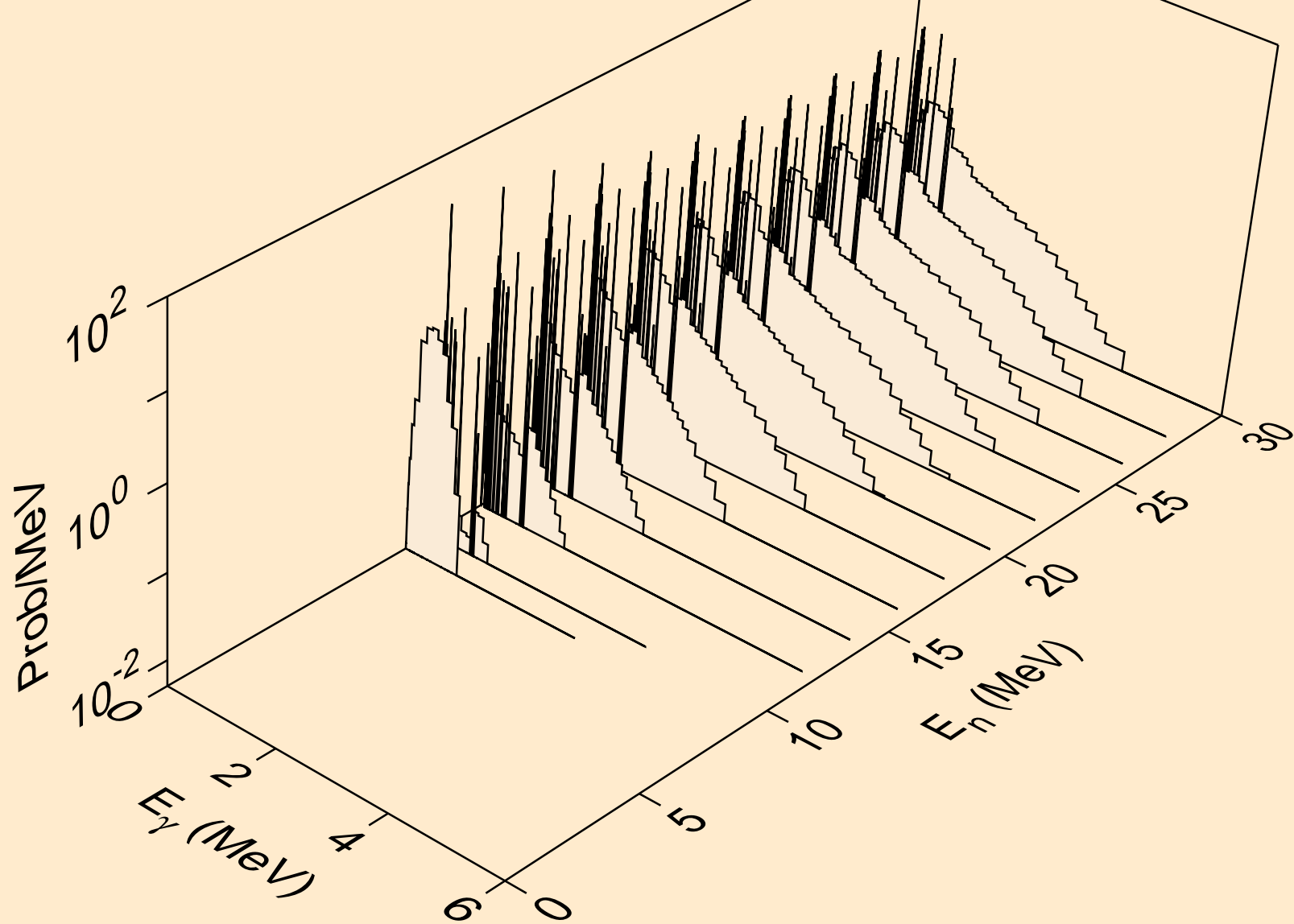
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



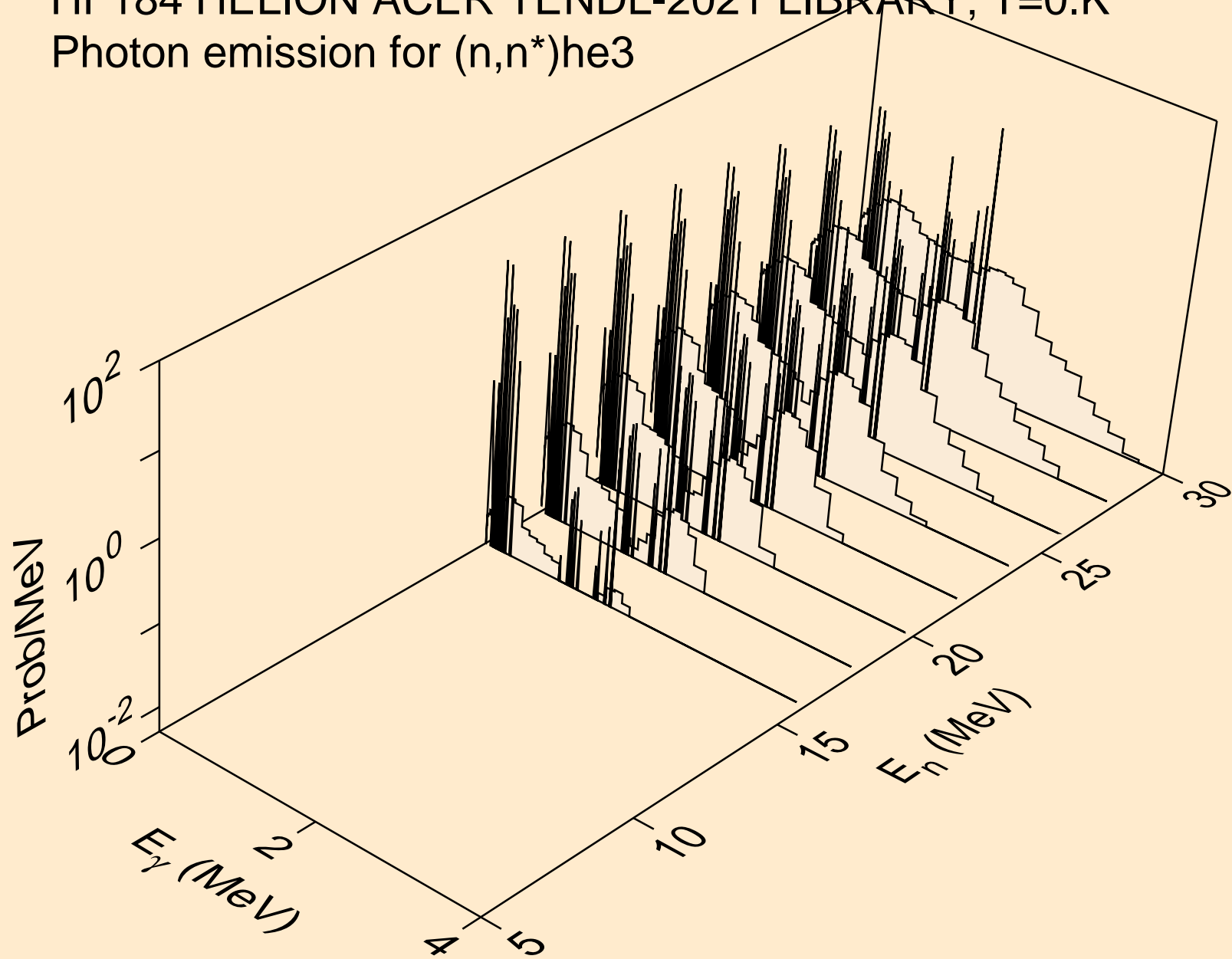
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



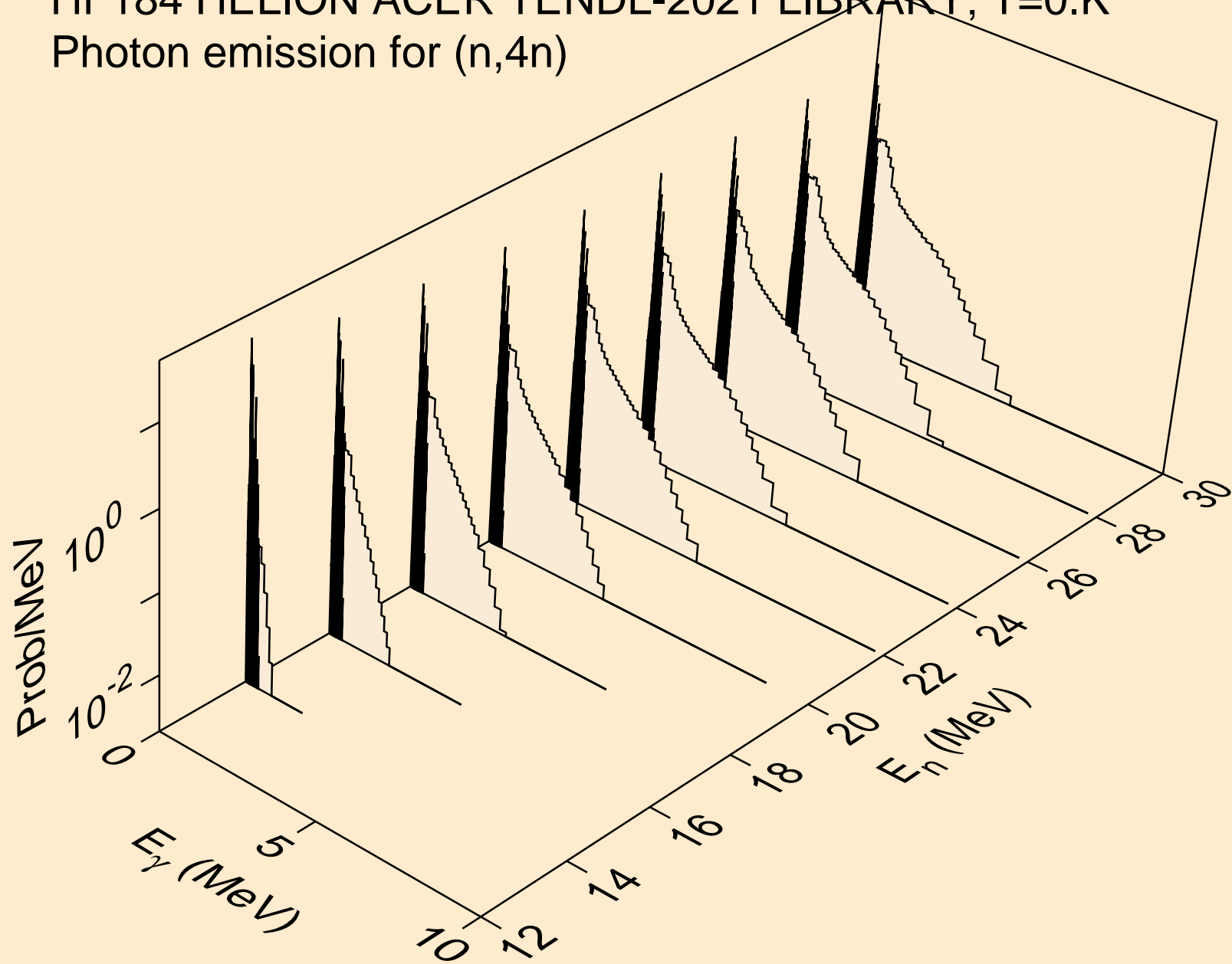
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



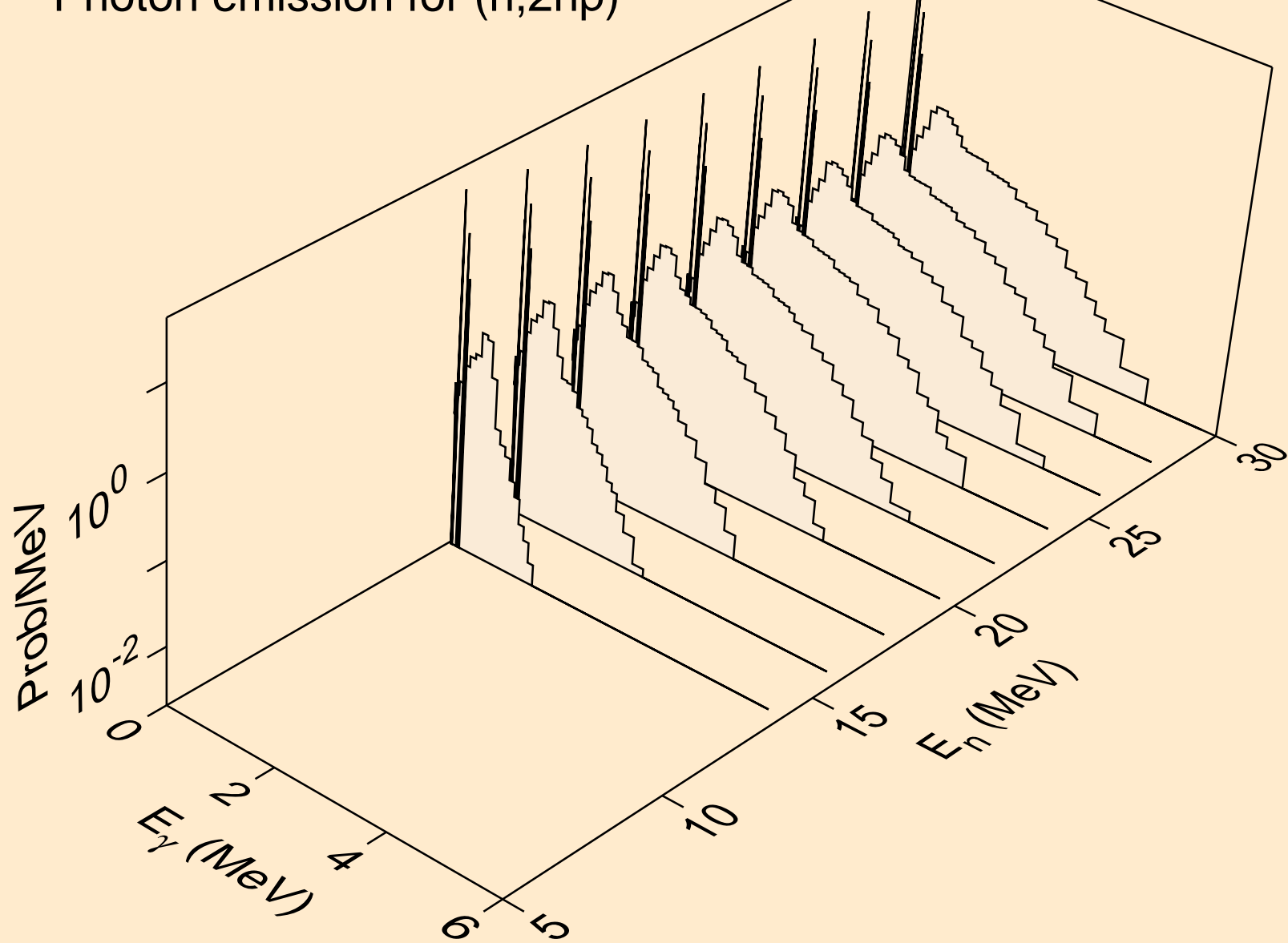
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



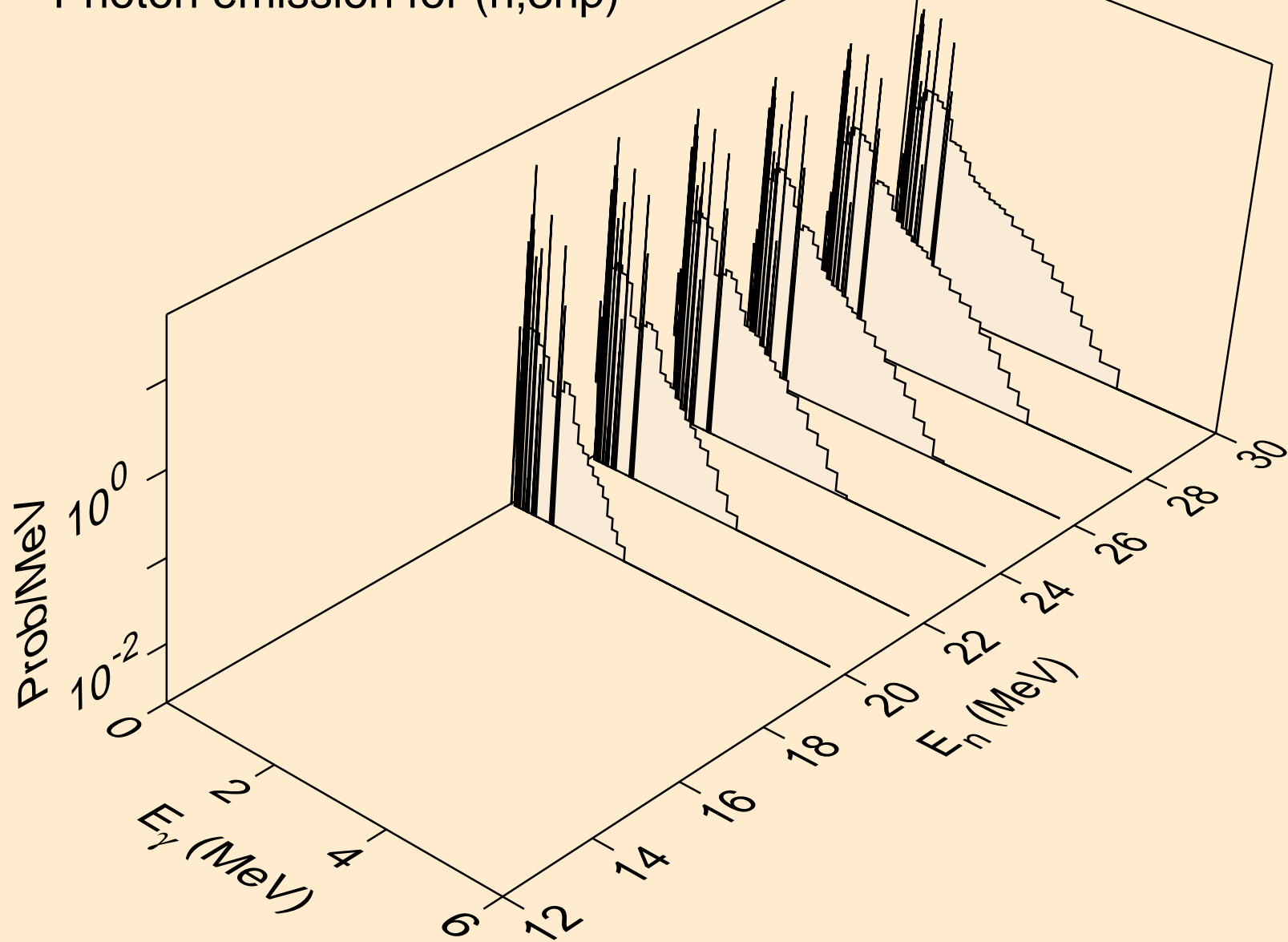
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



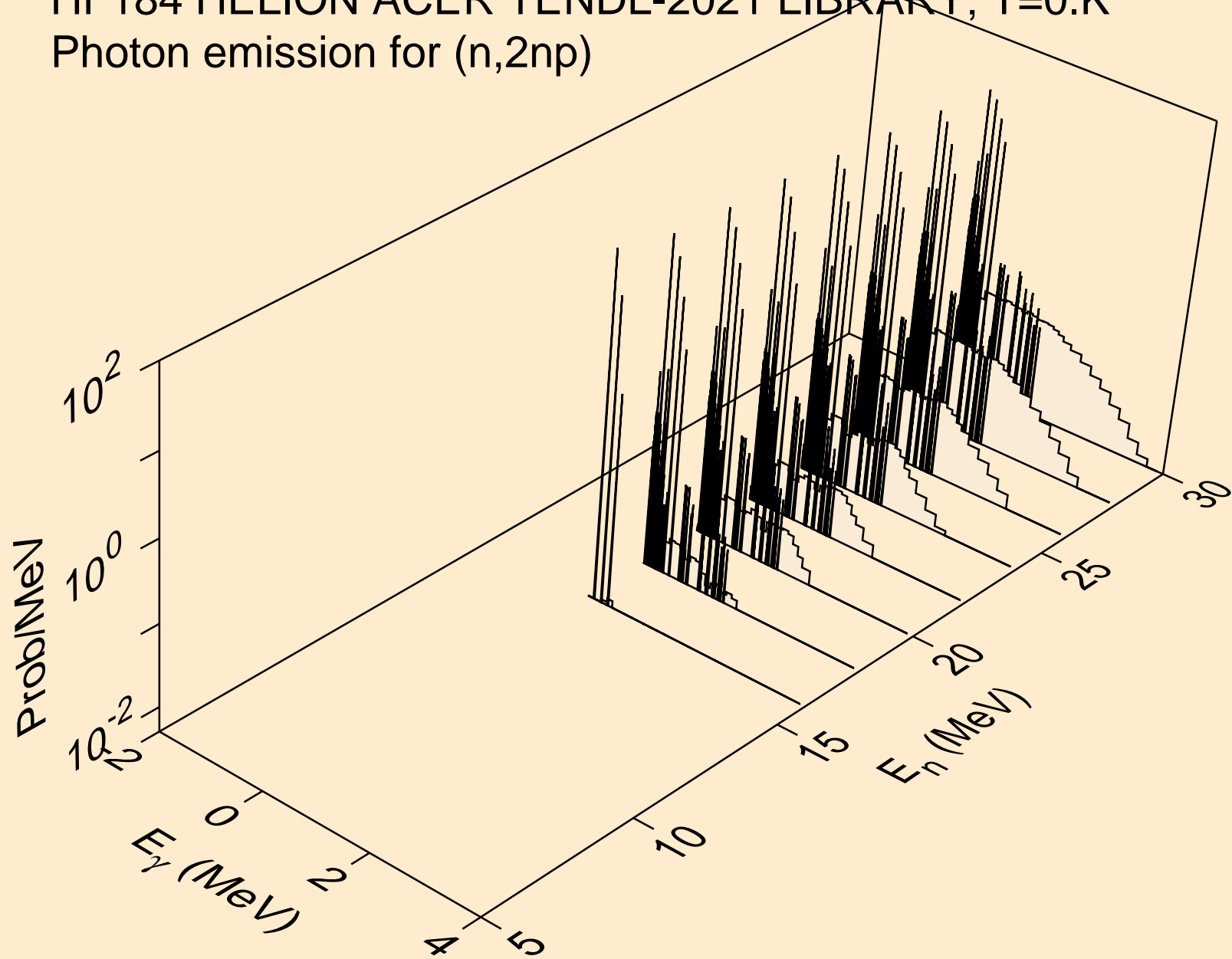
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

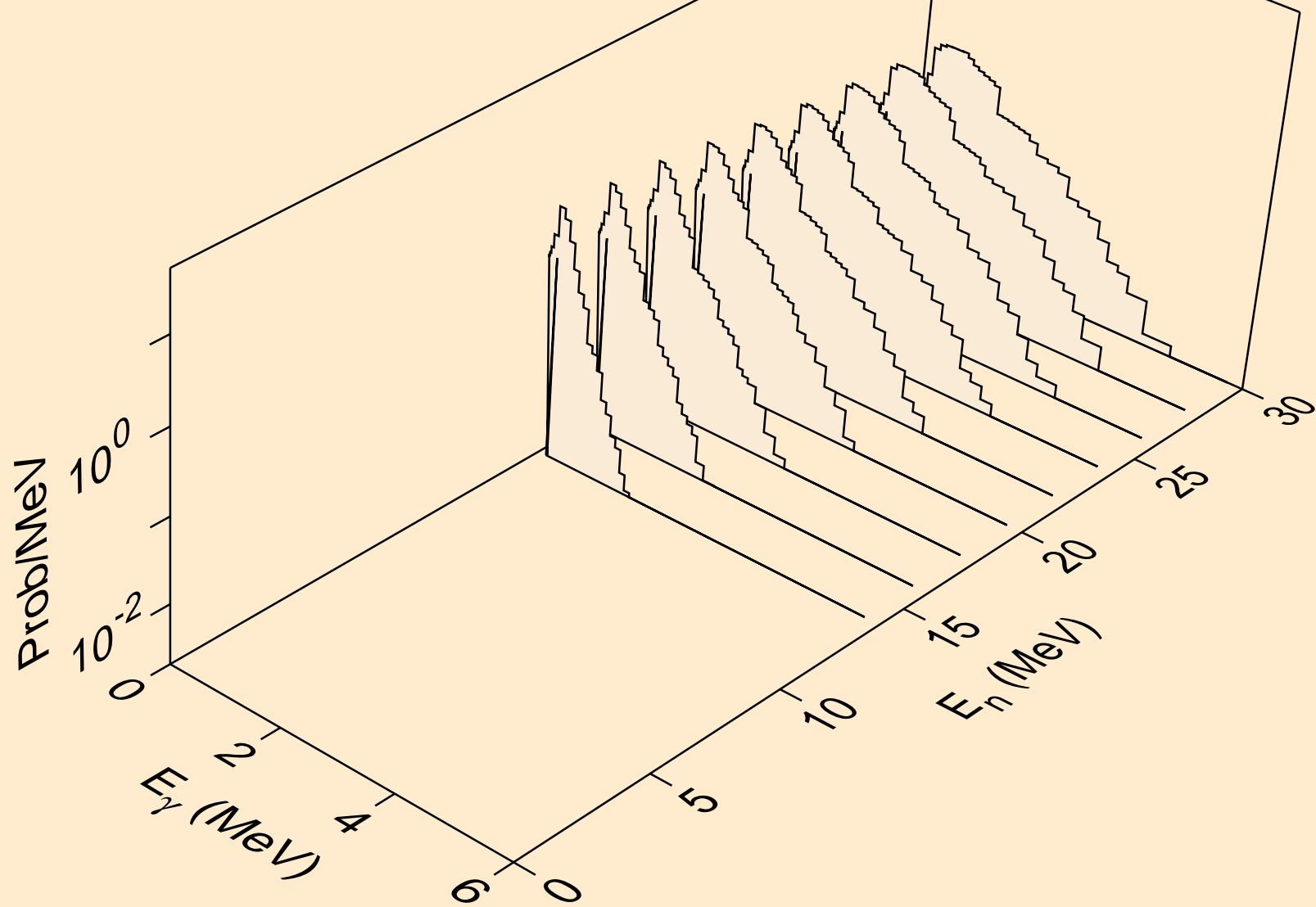


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

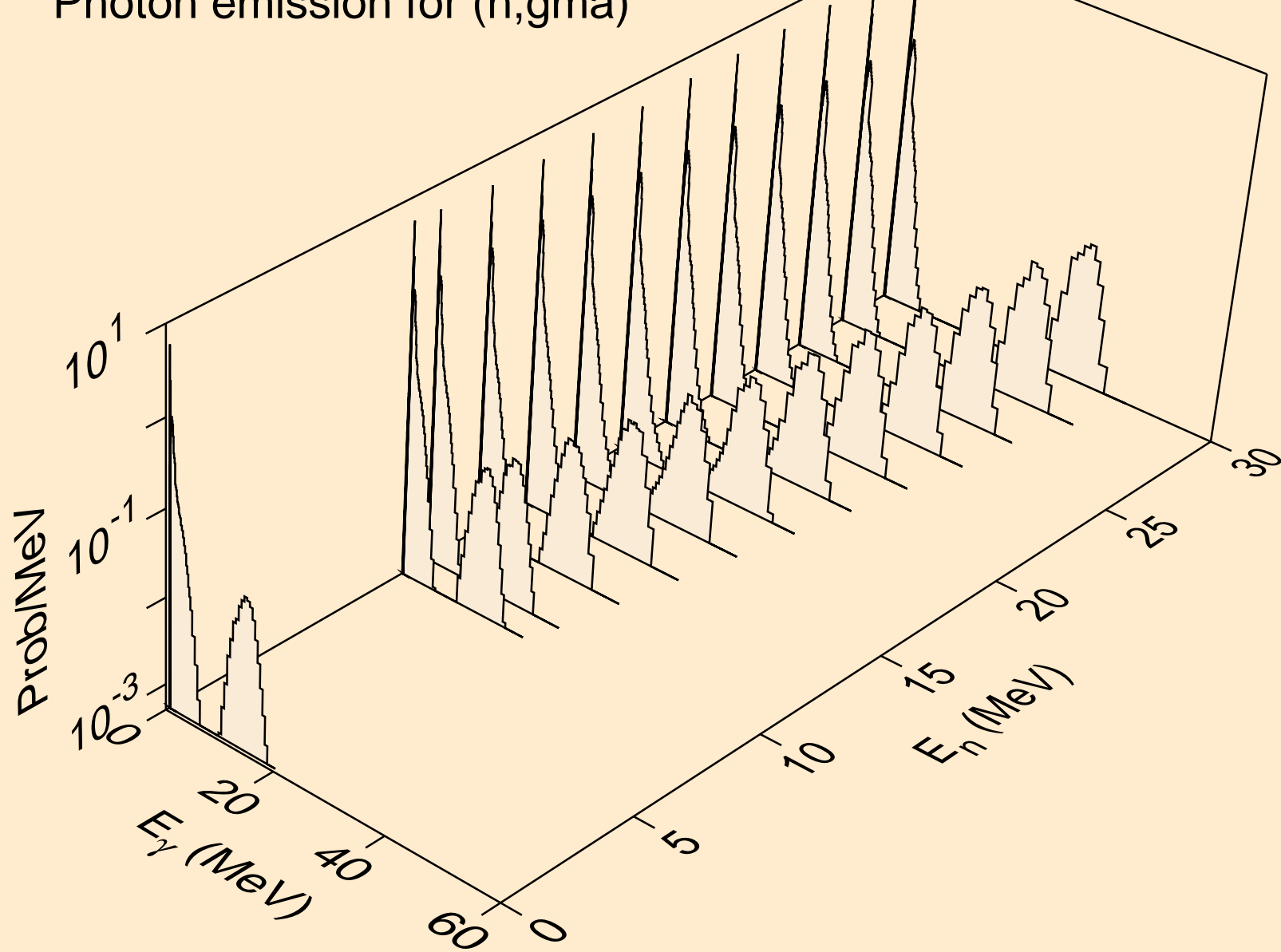




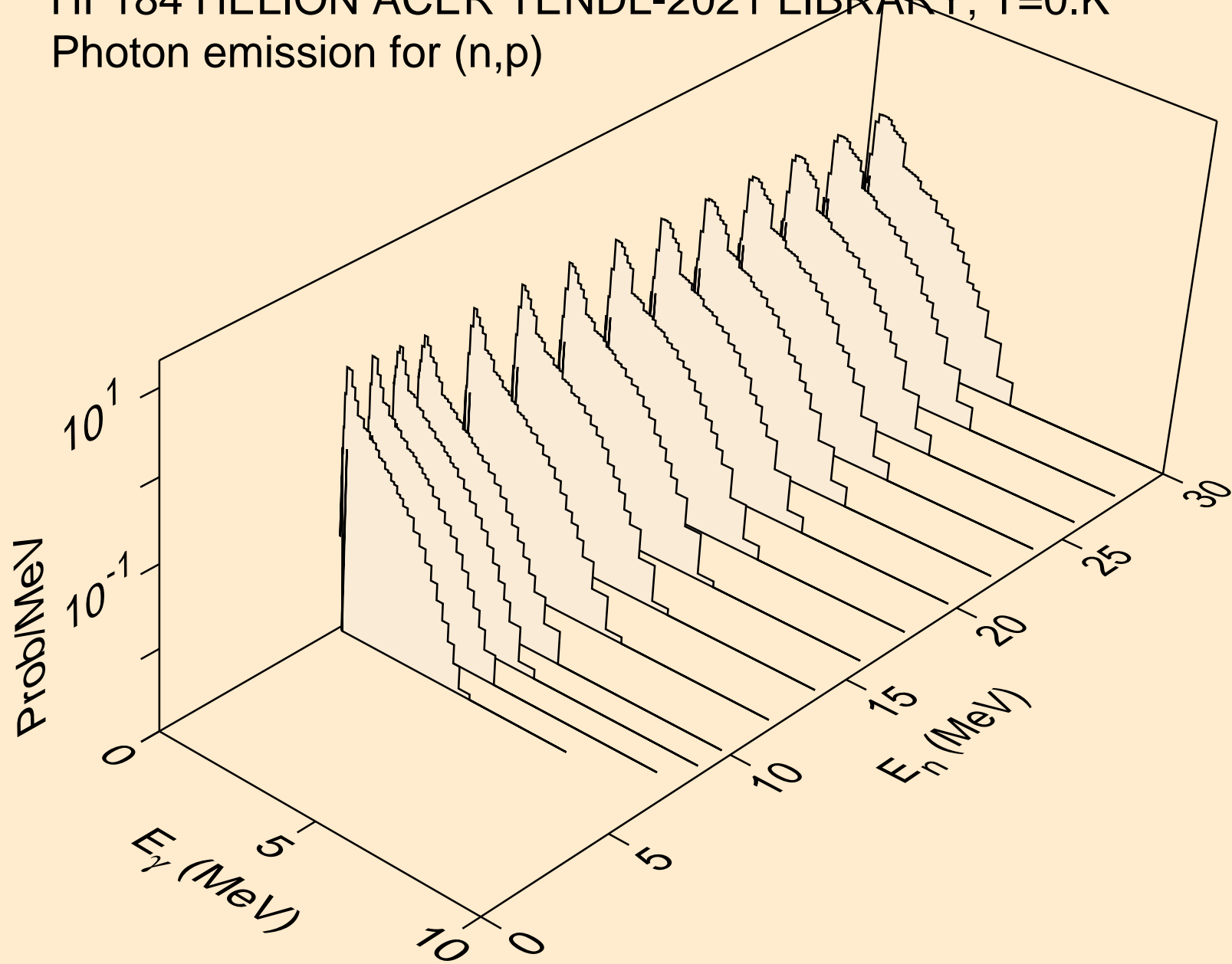
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



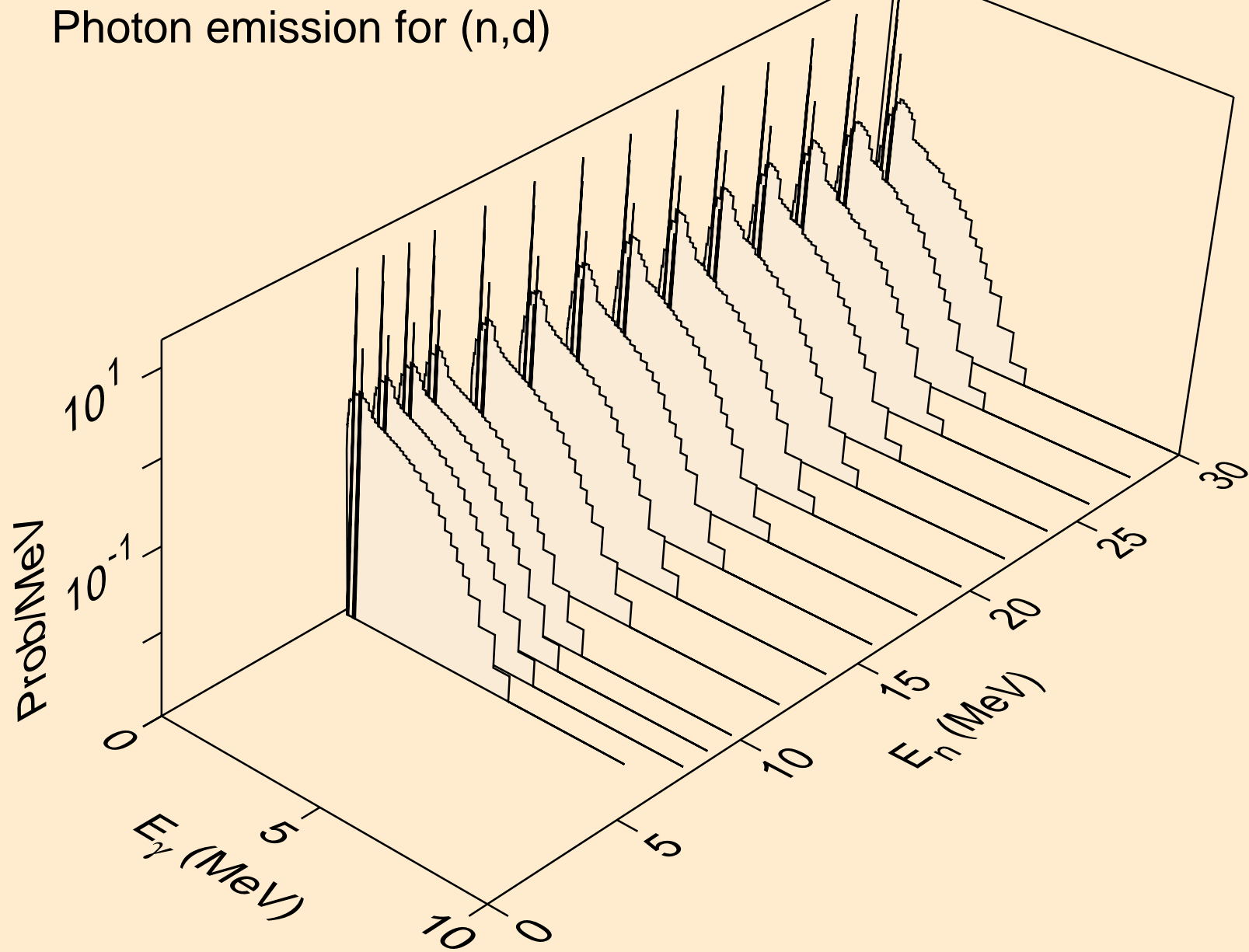
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Photon emission for (n,gma)



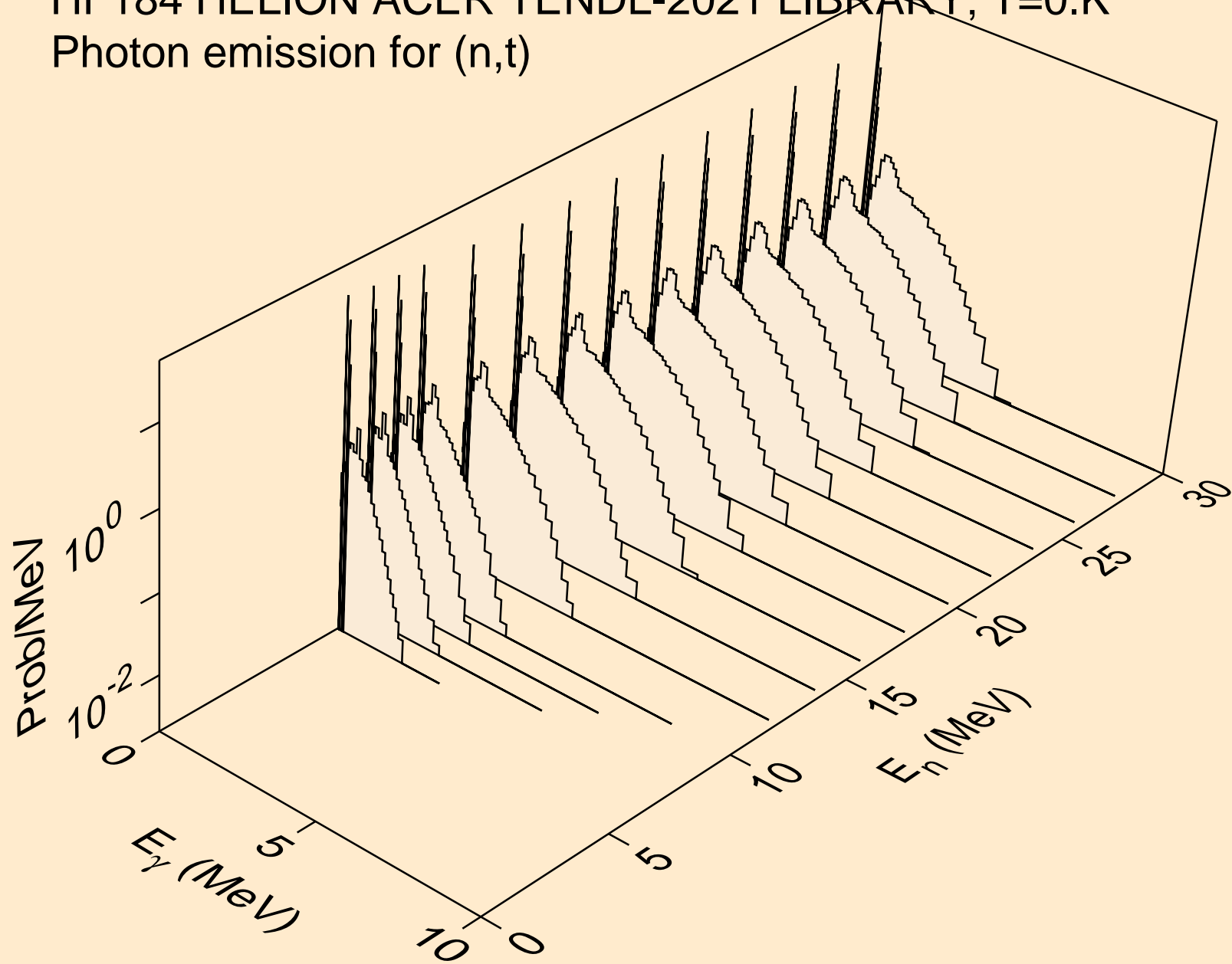
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Photon emission for (n,p)



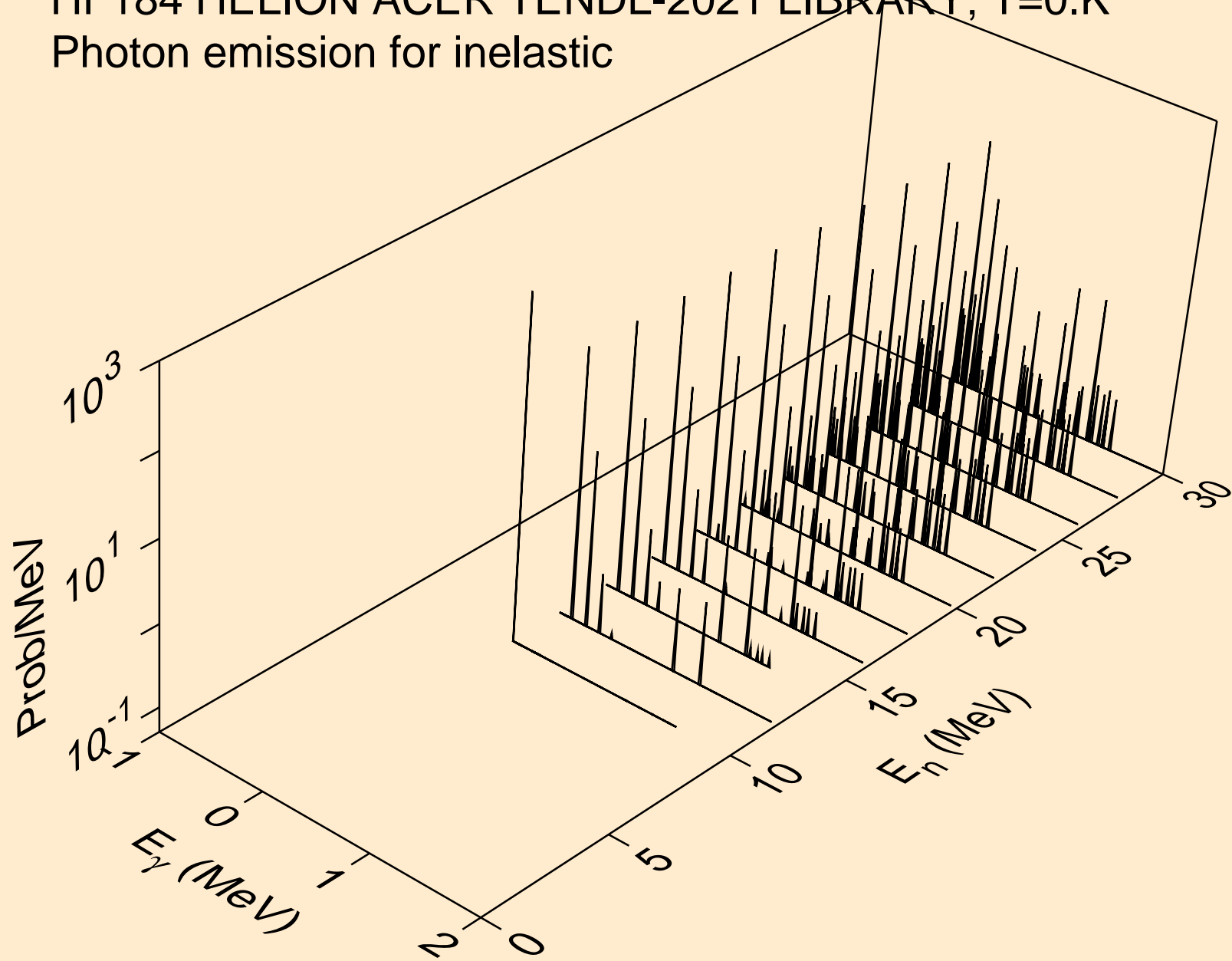
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



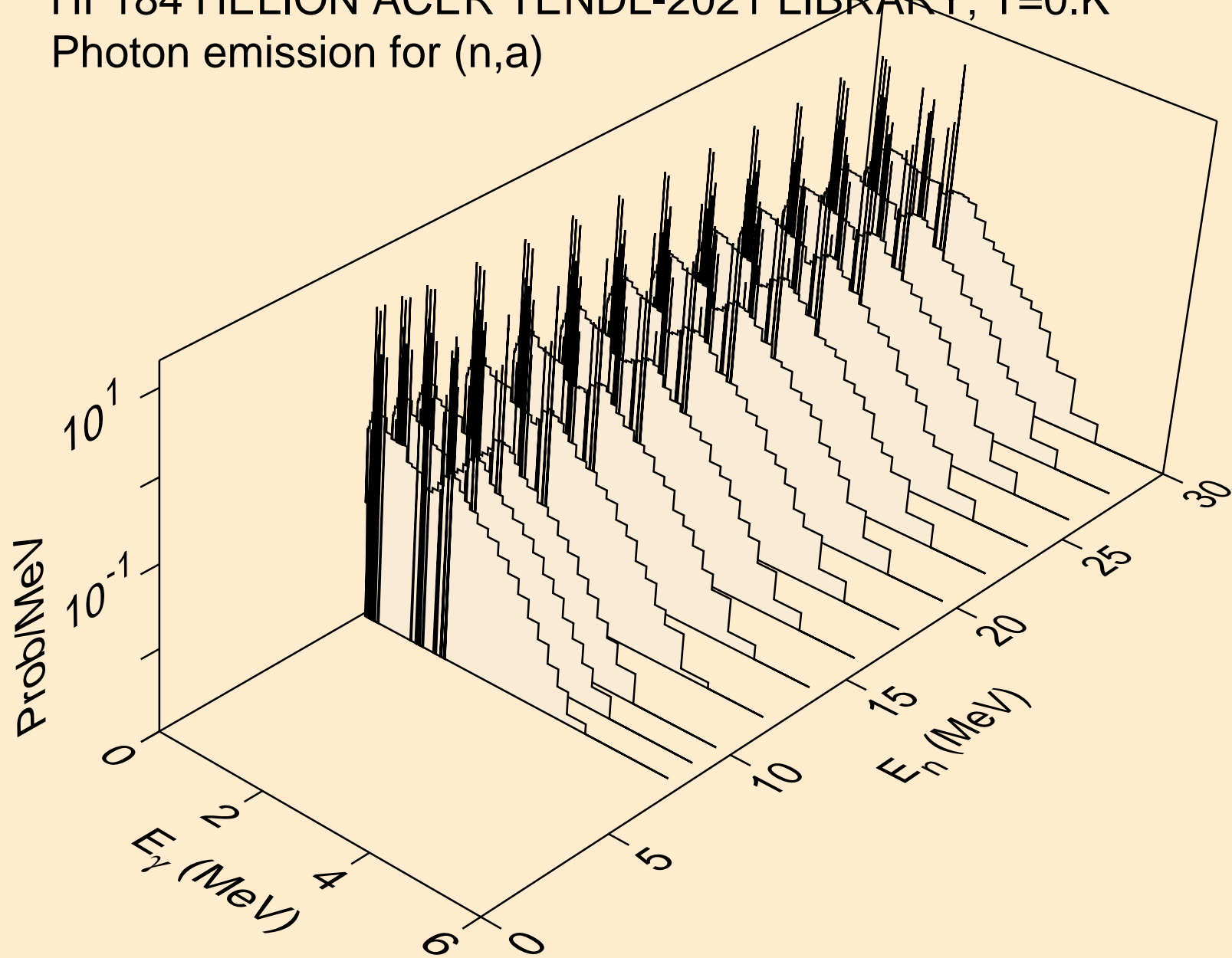
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



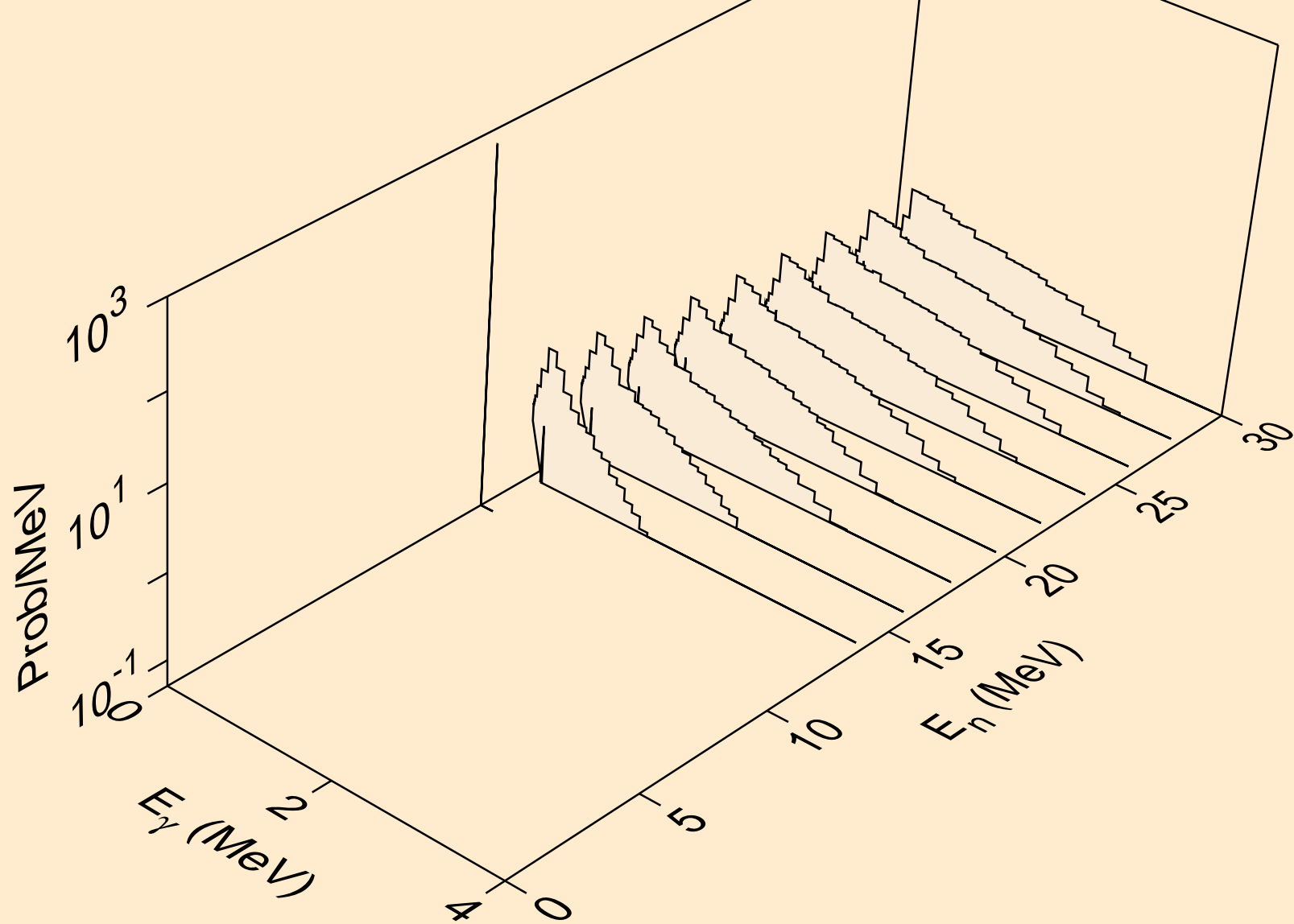
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

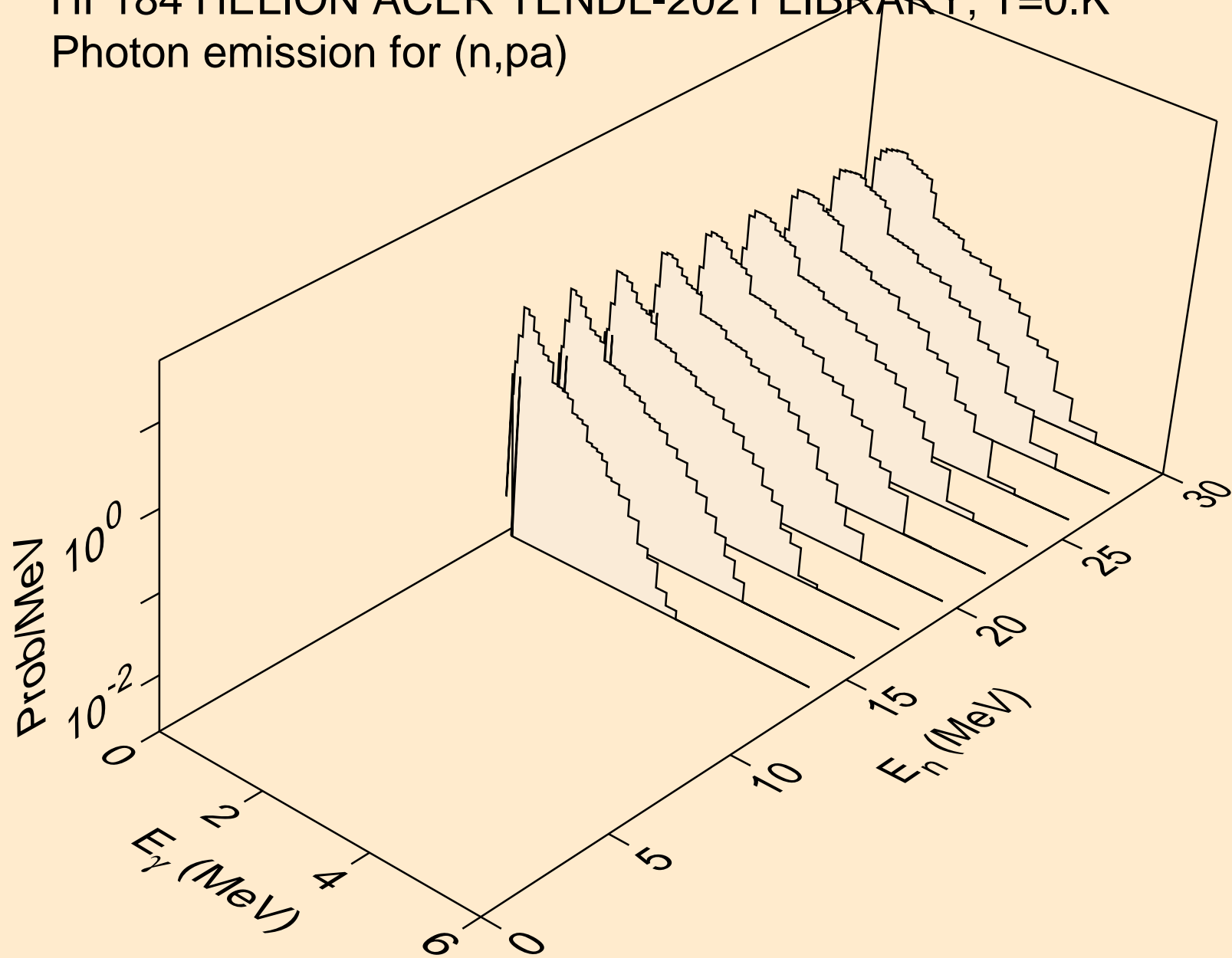


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

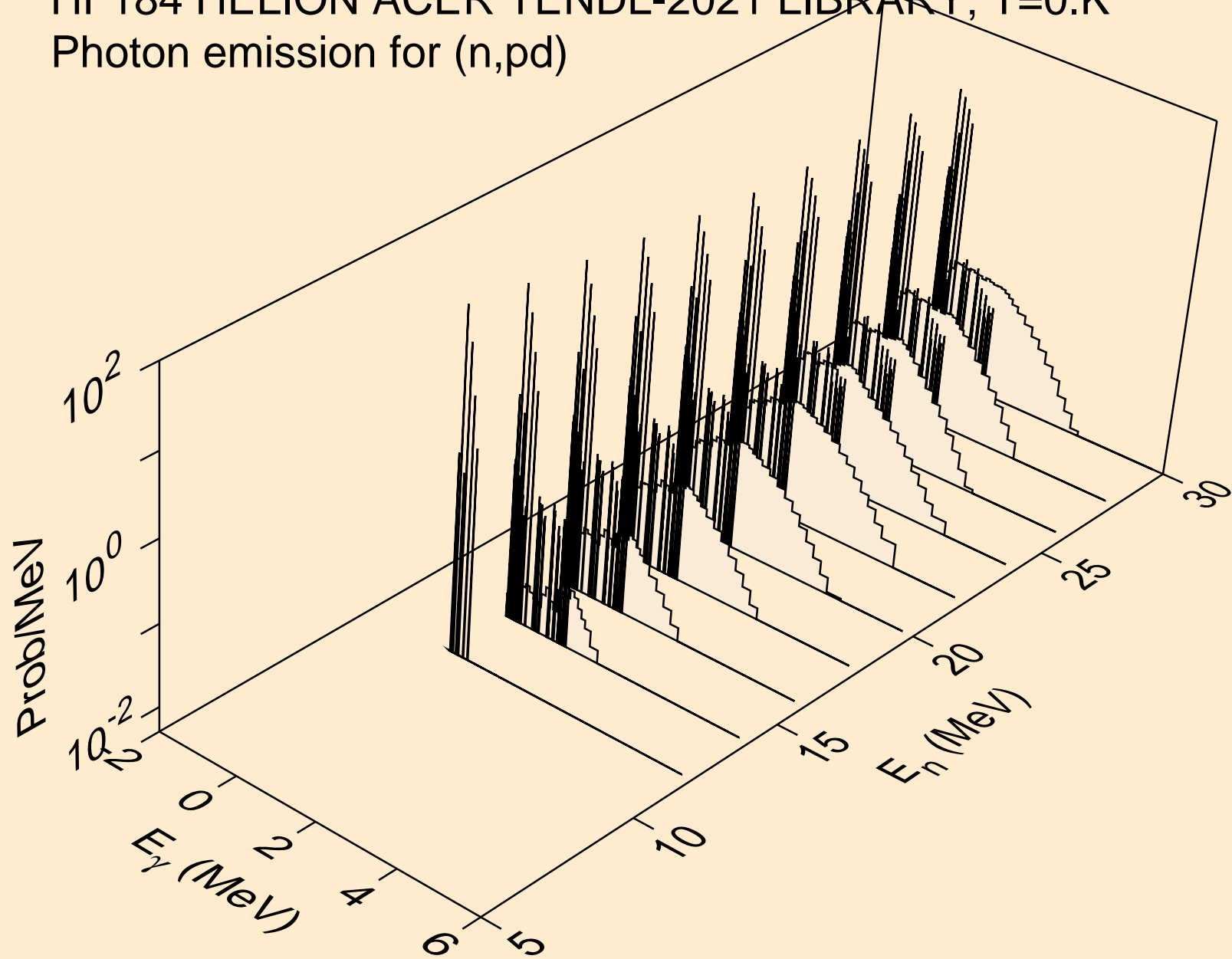




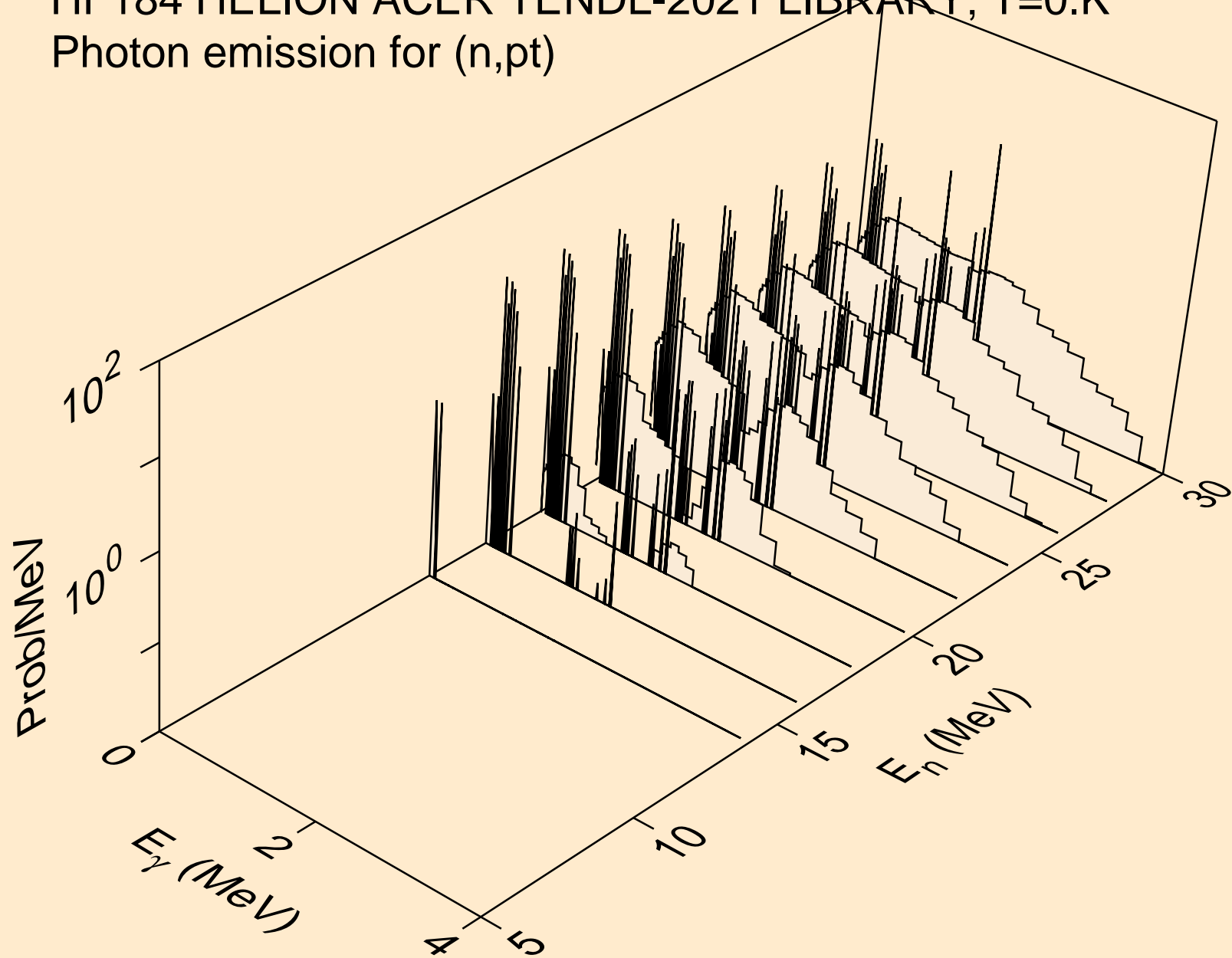
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

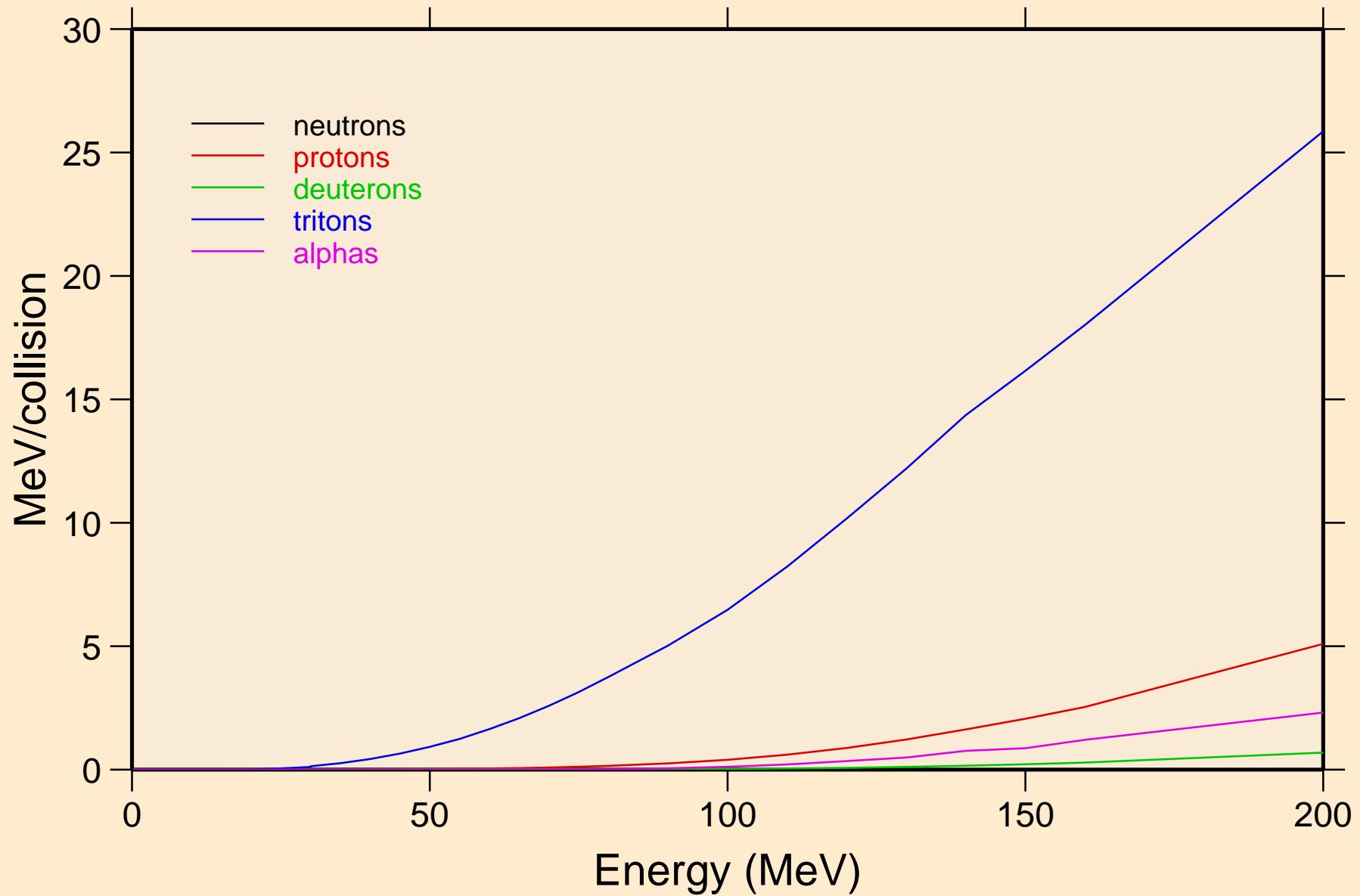


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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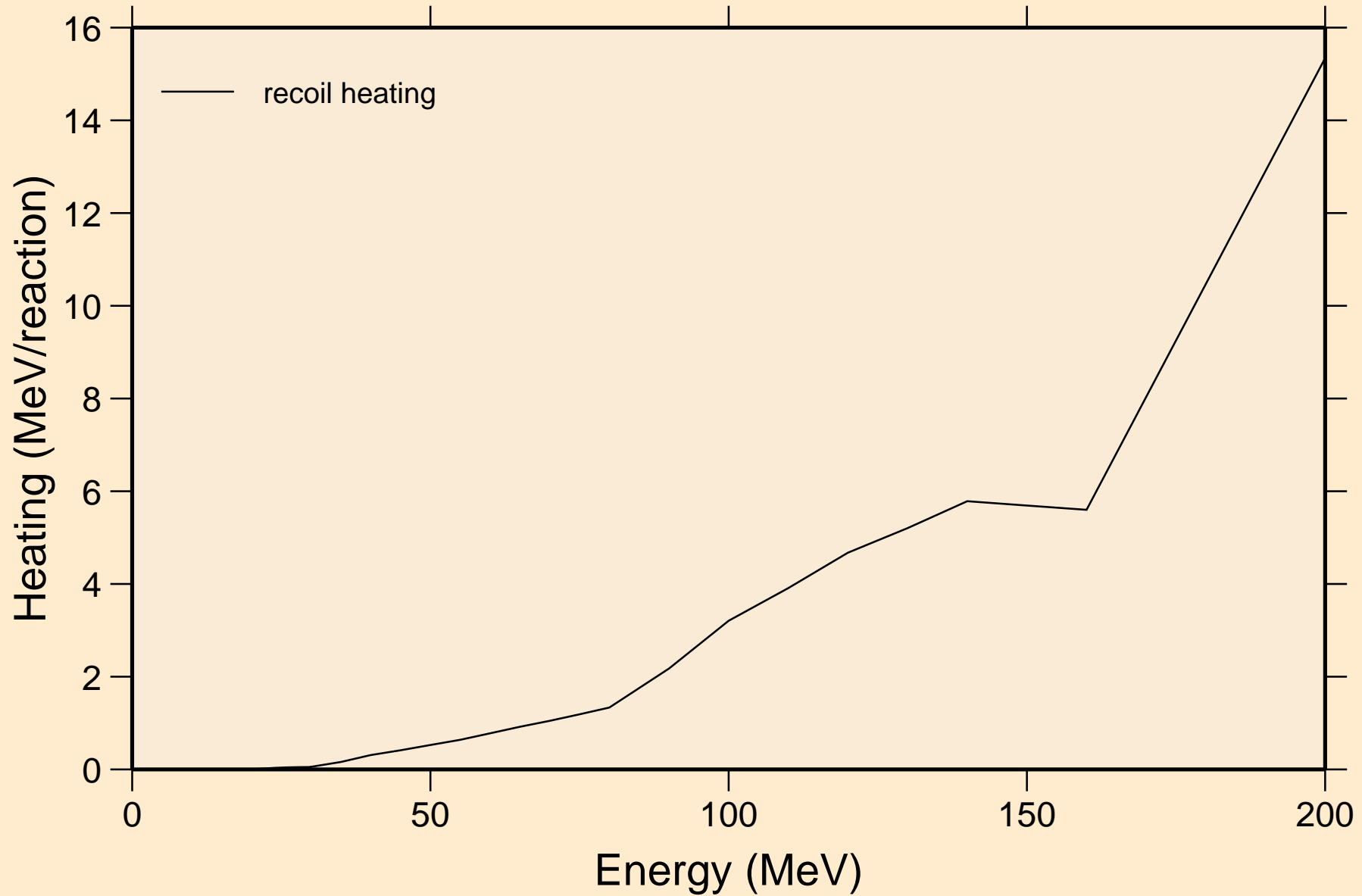


# HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K

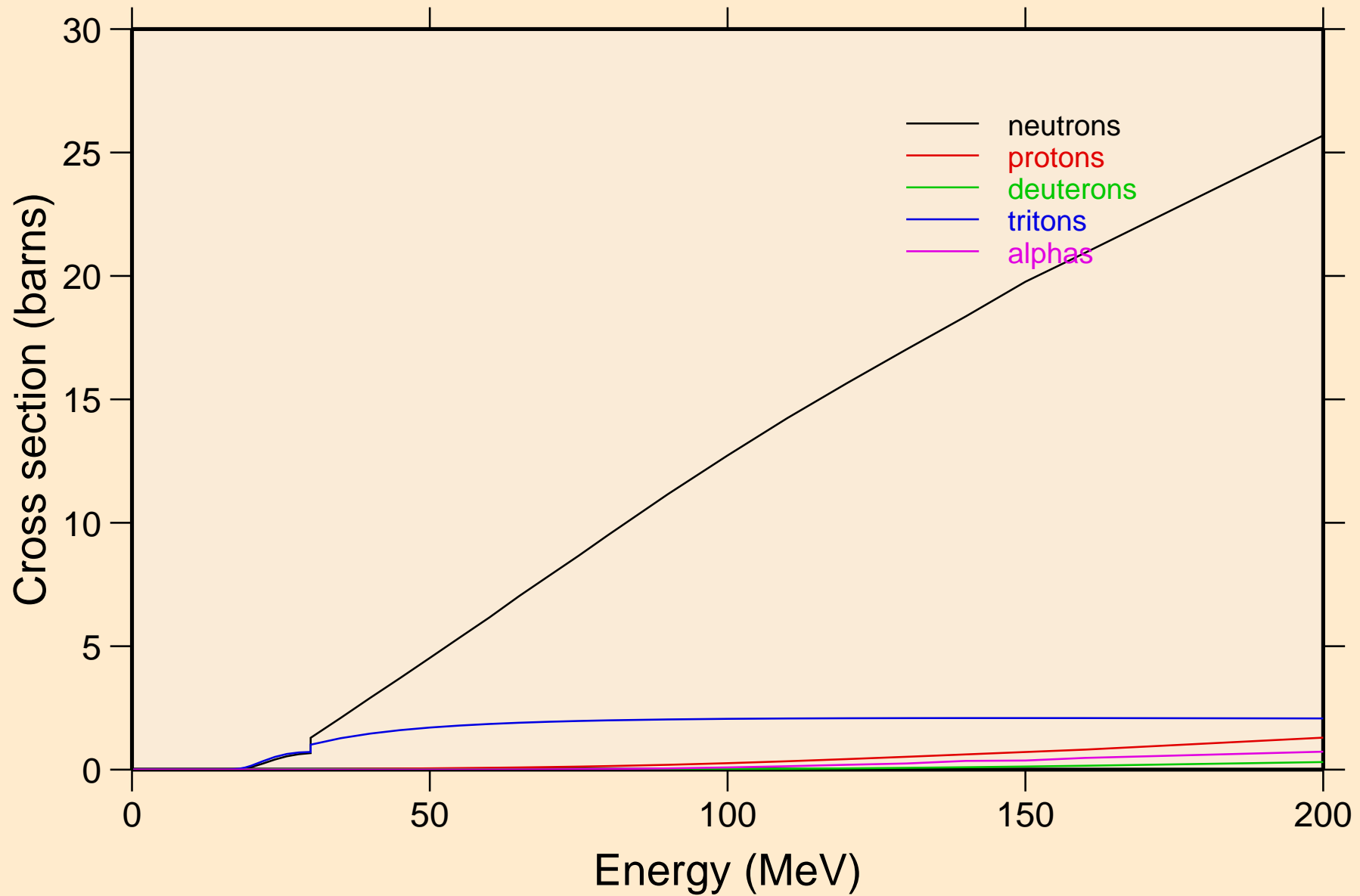
## Particle heating contributions



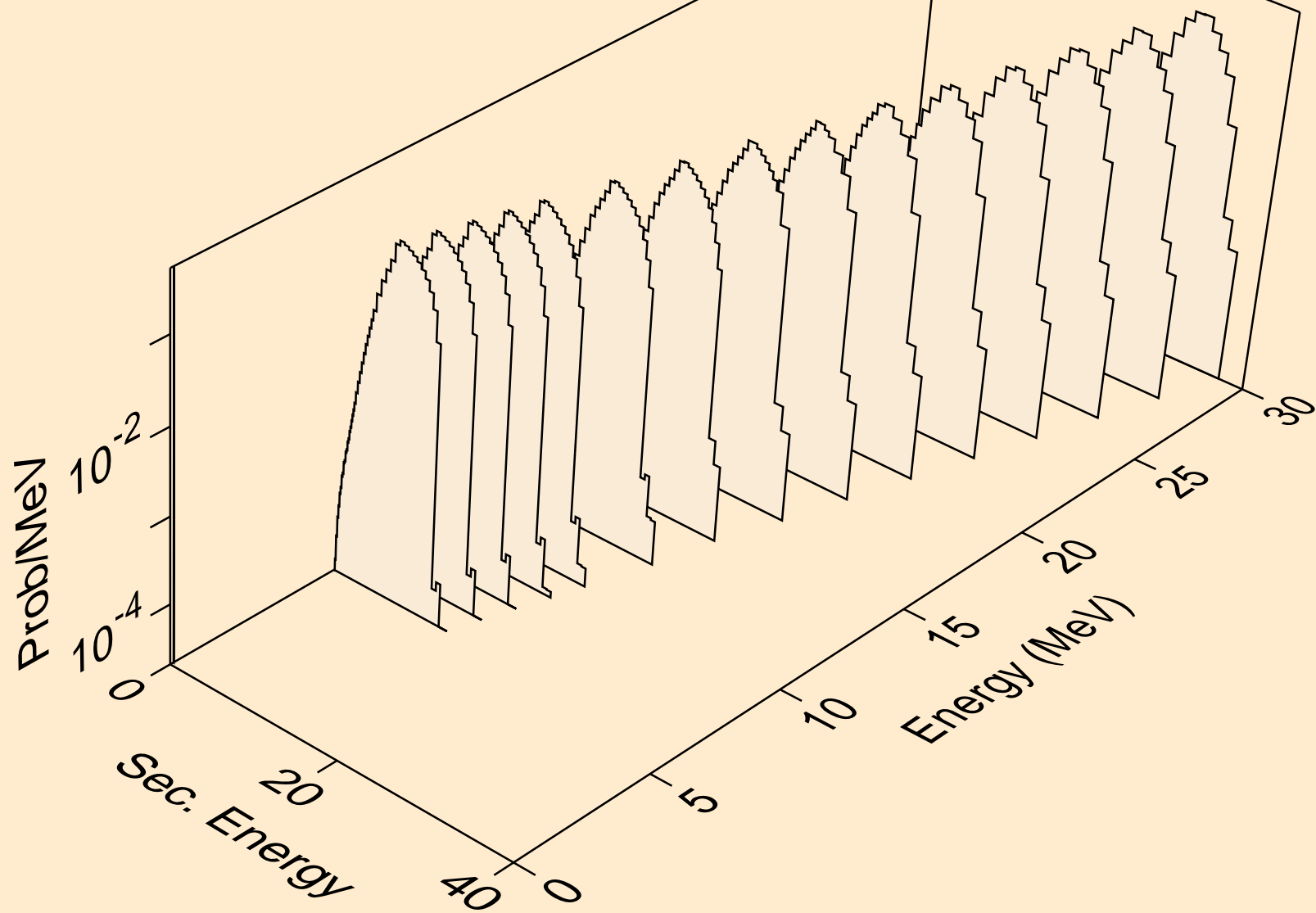
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



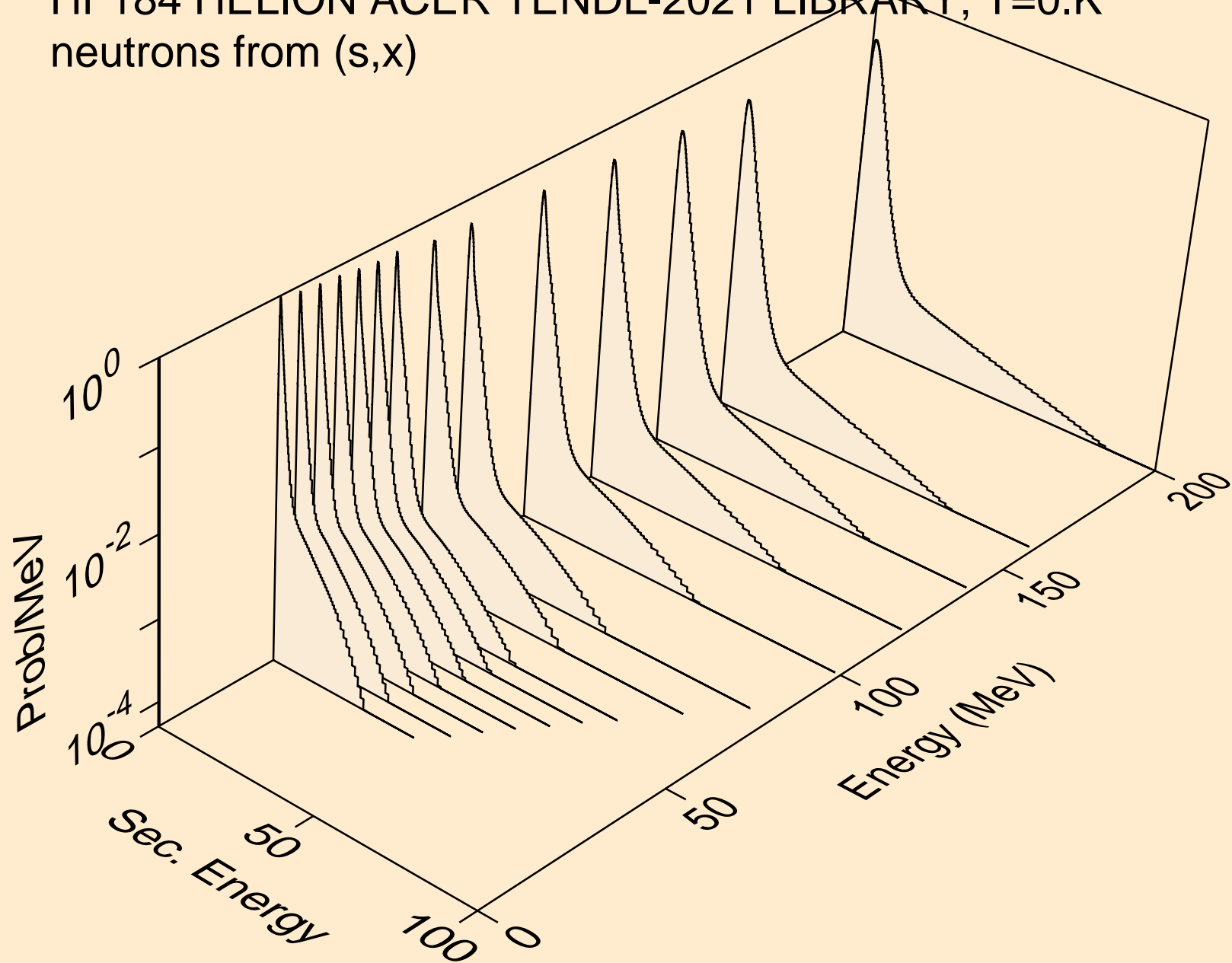
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

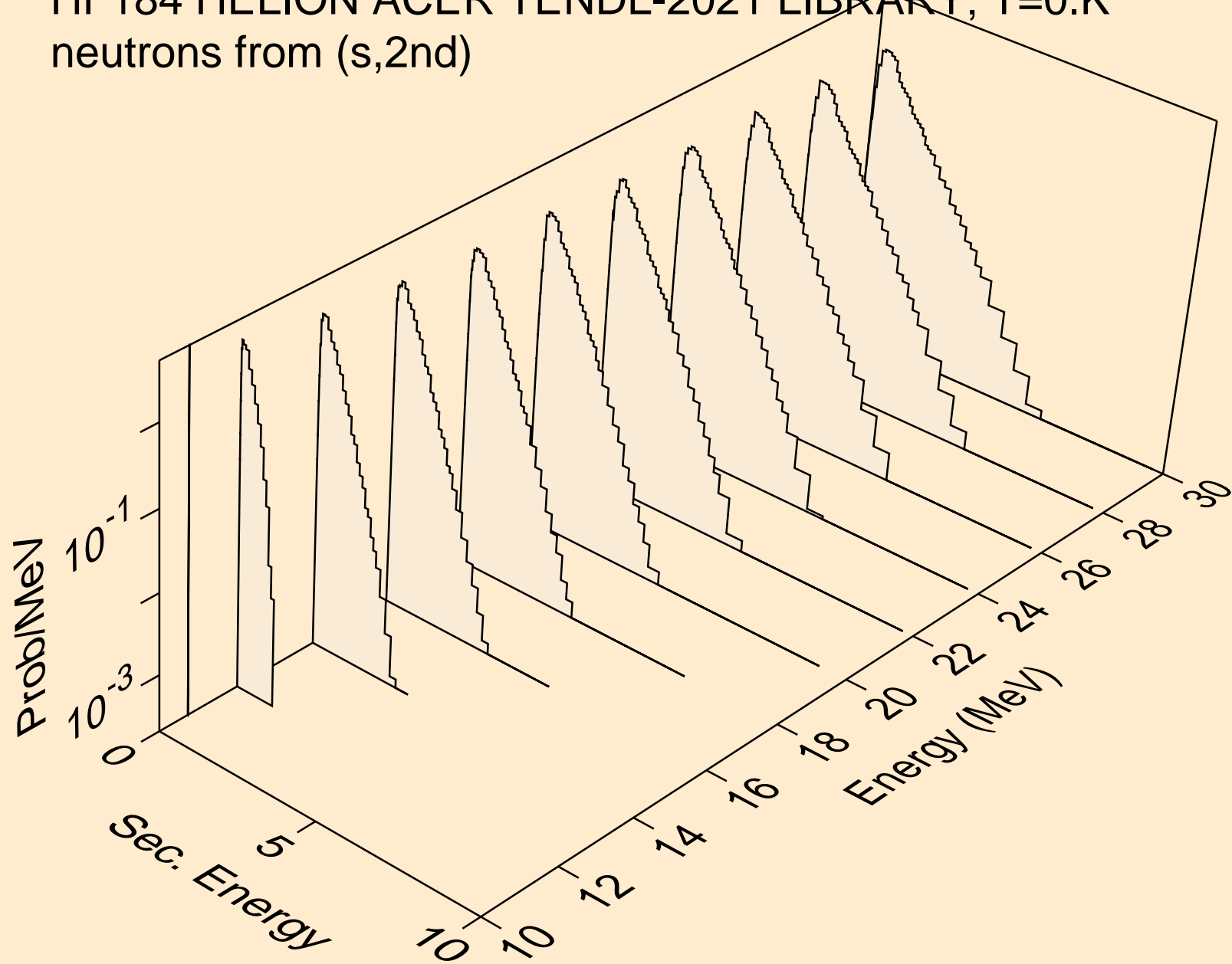


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

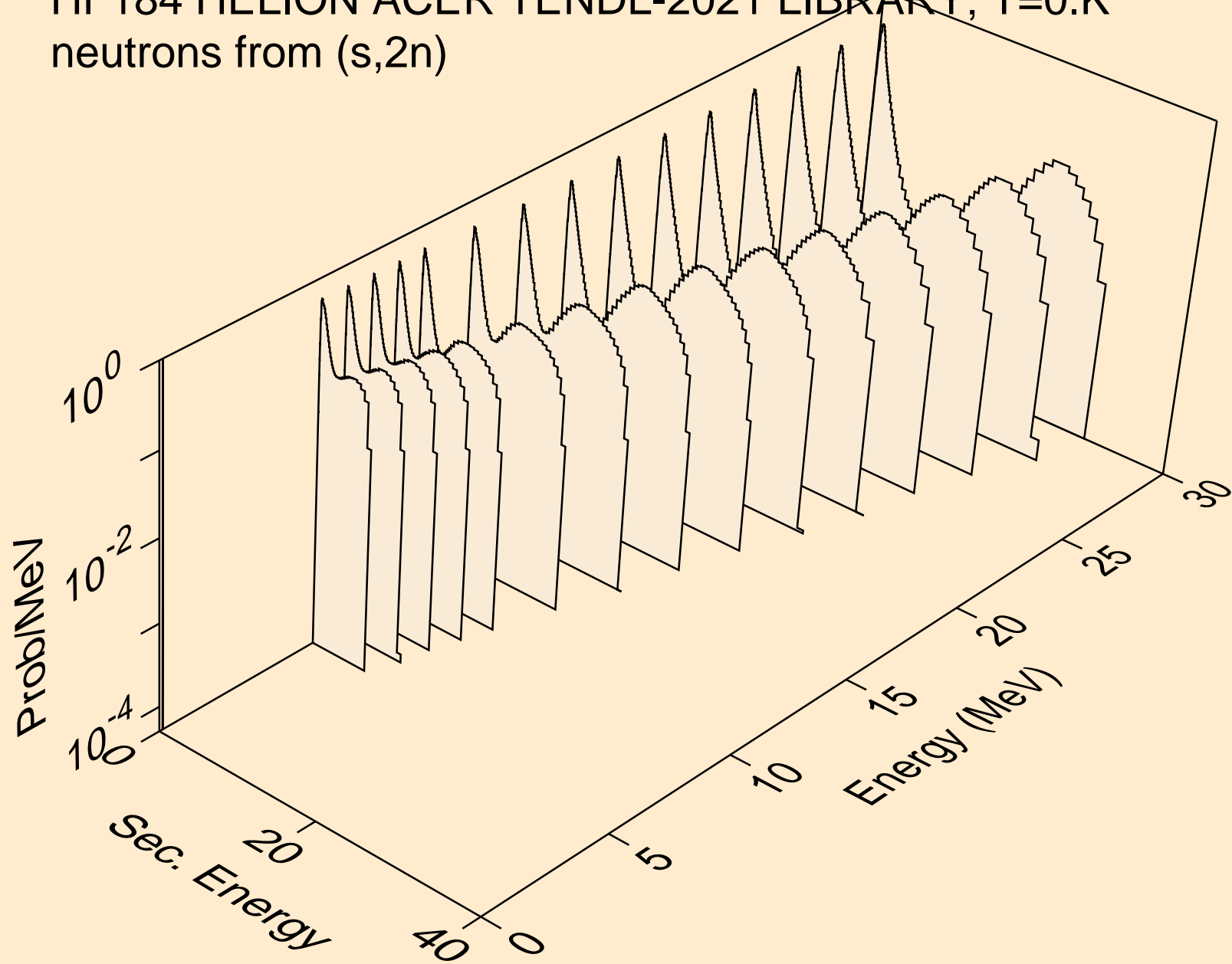




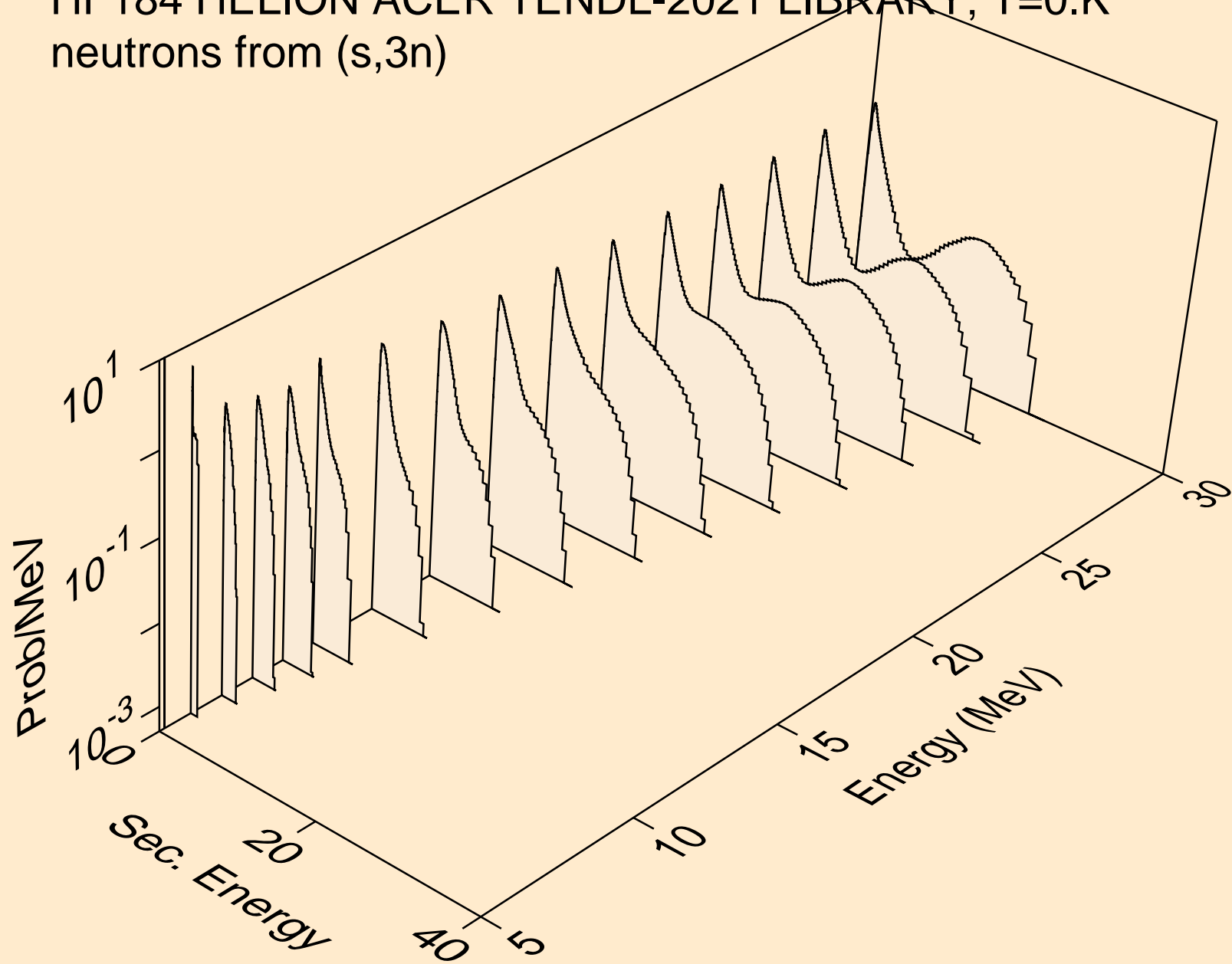
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



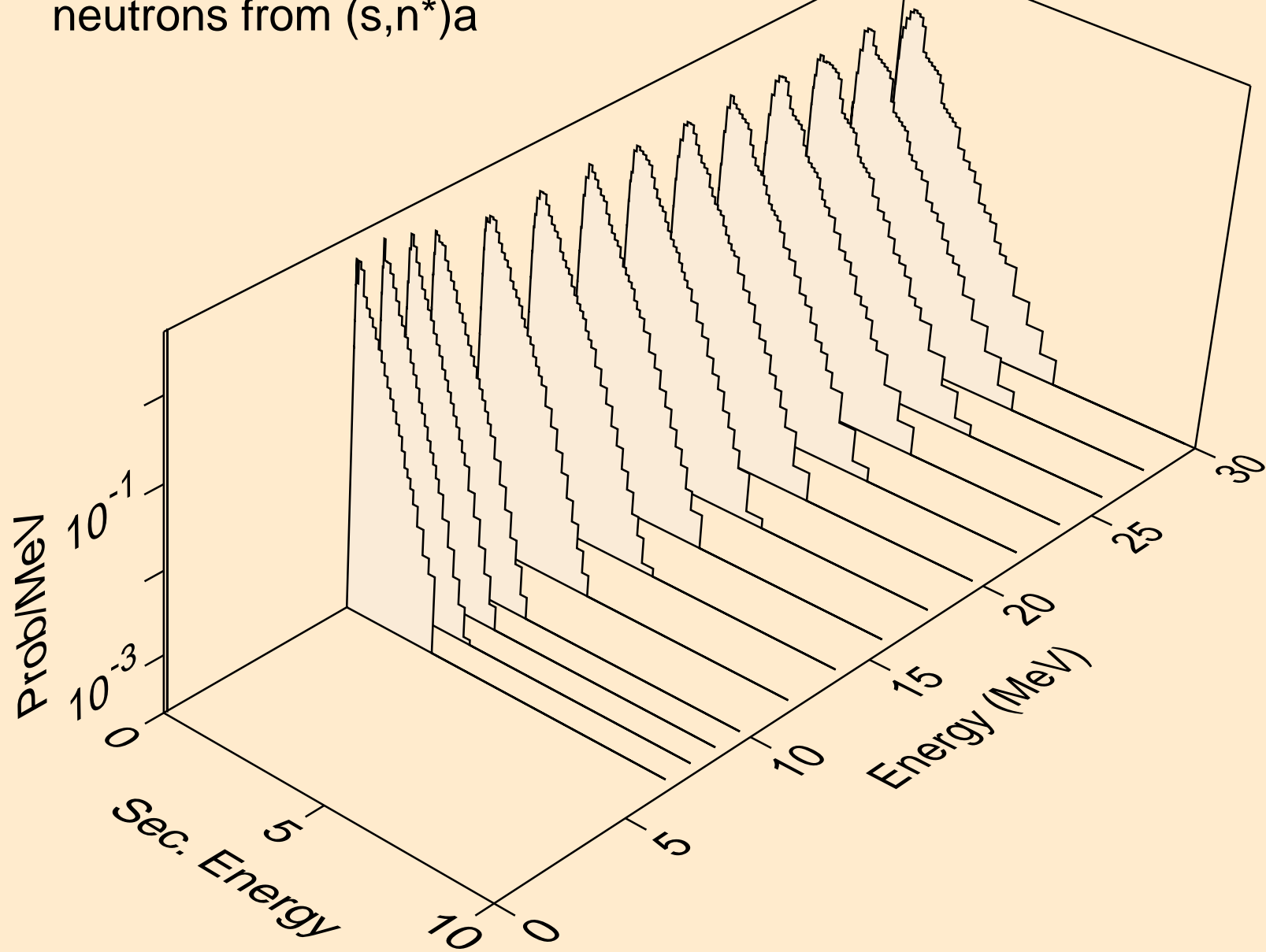
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



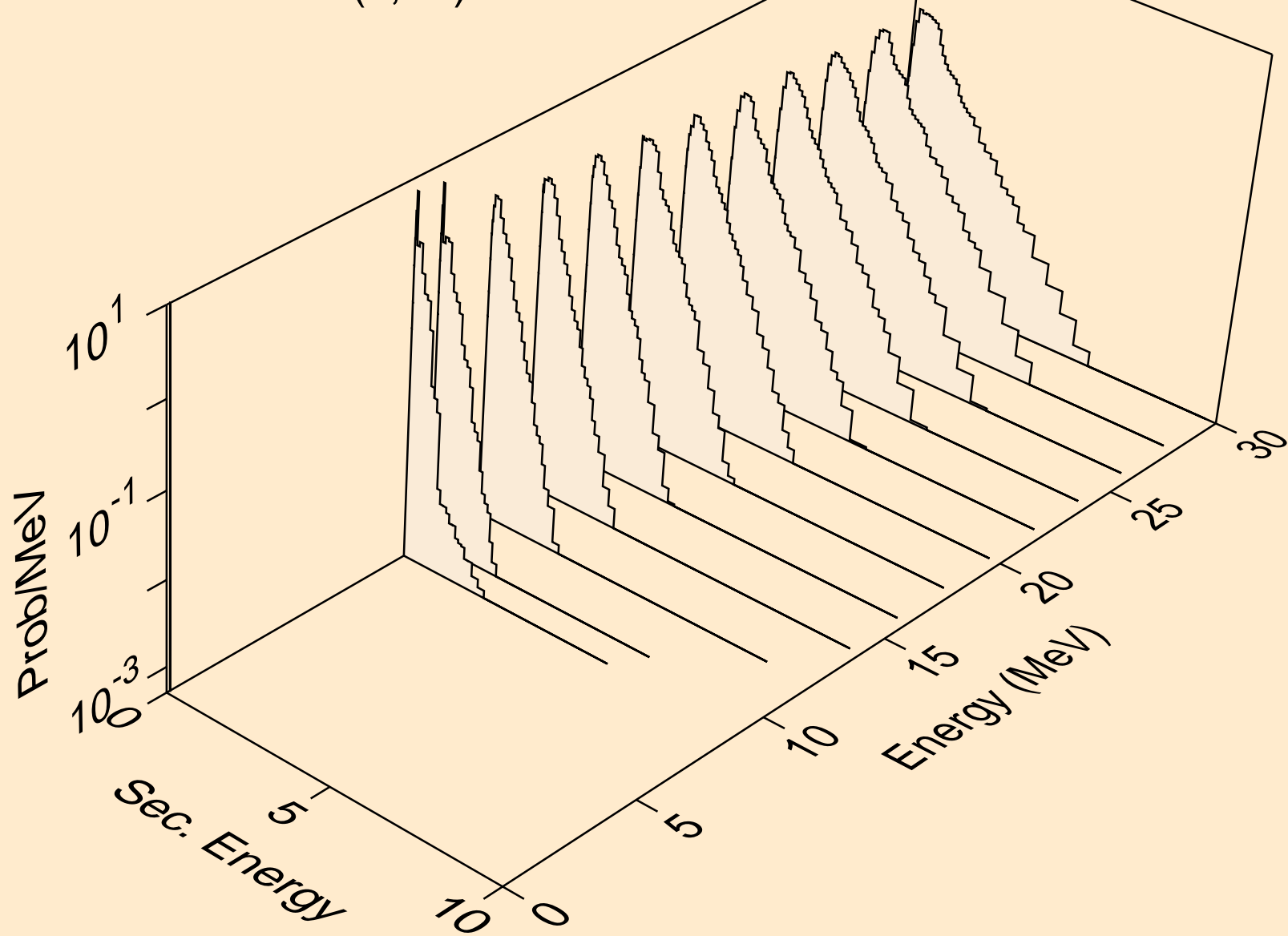
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



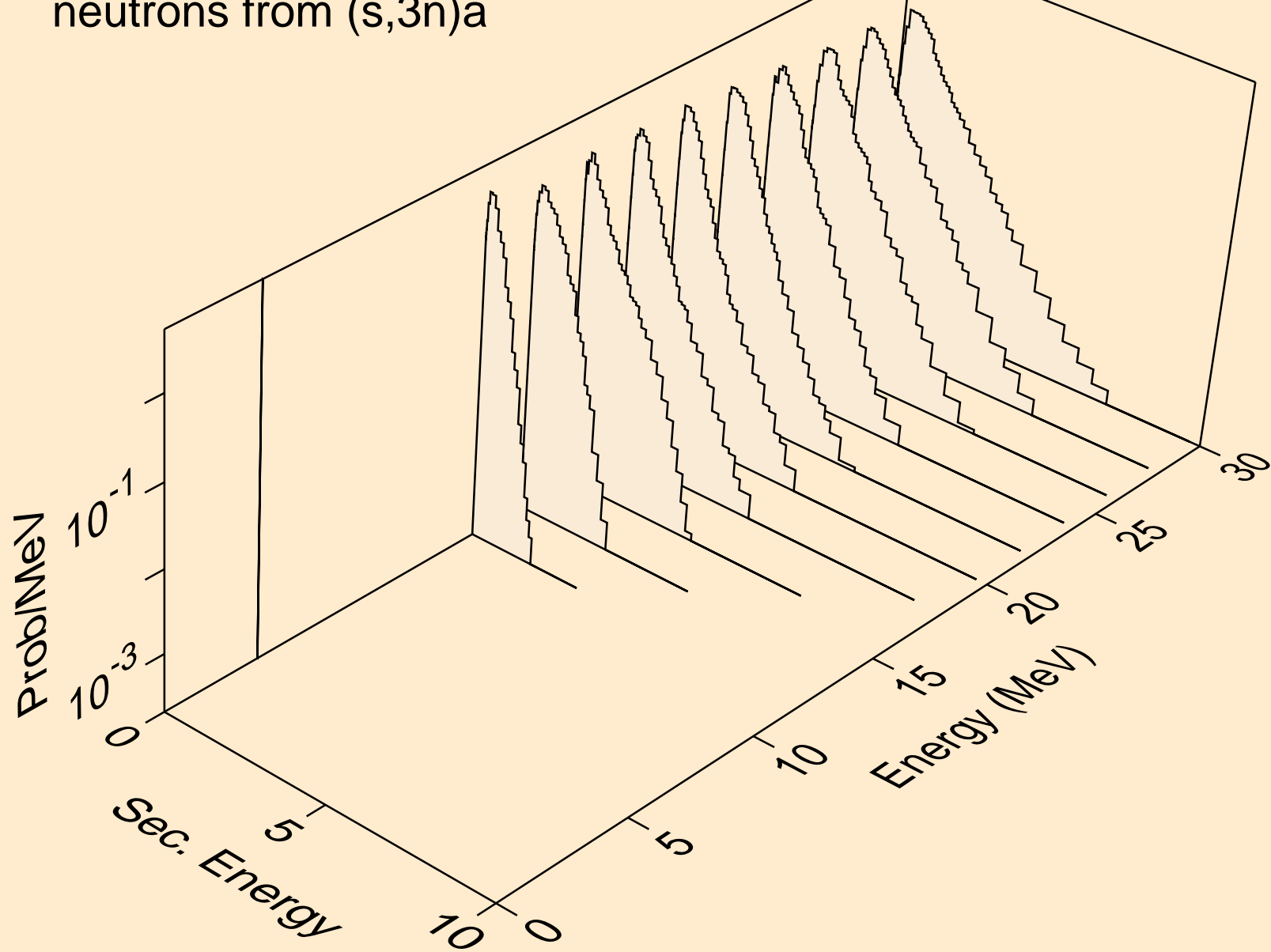
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



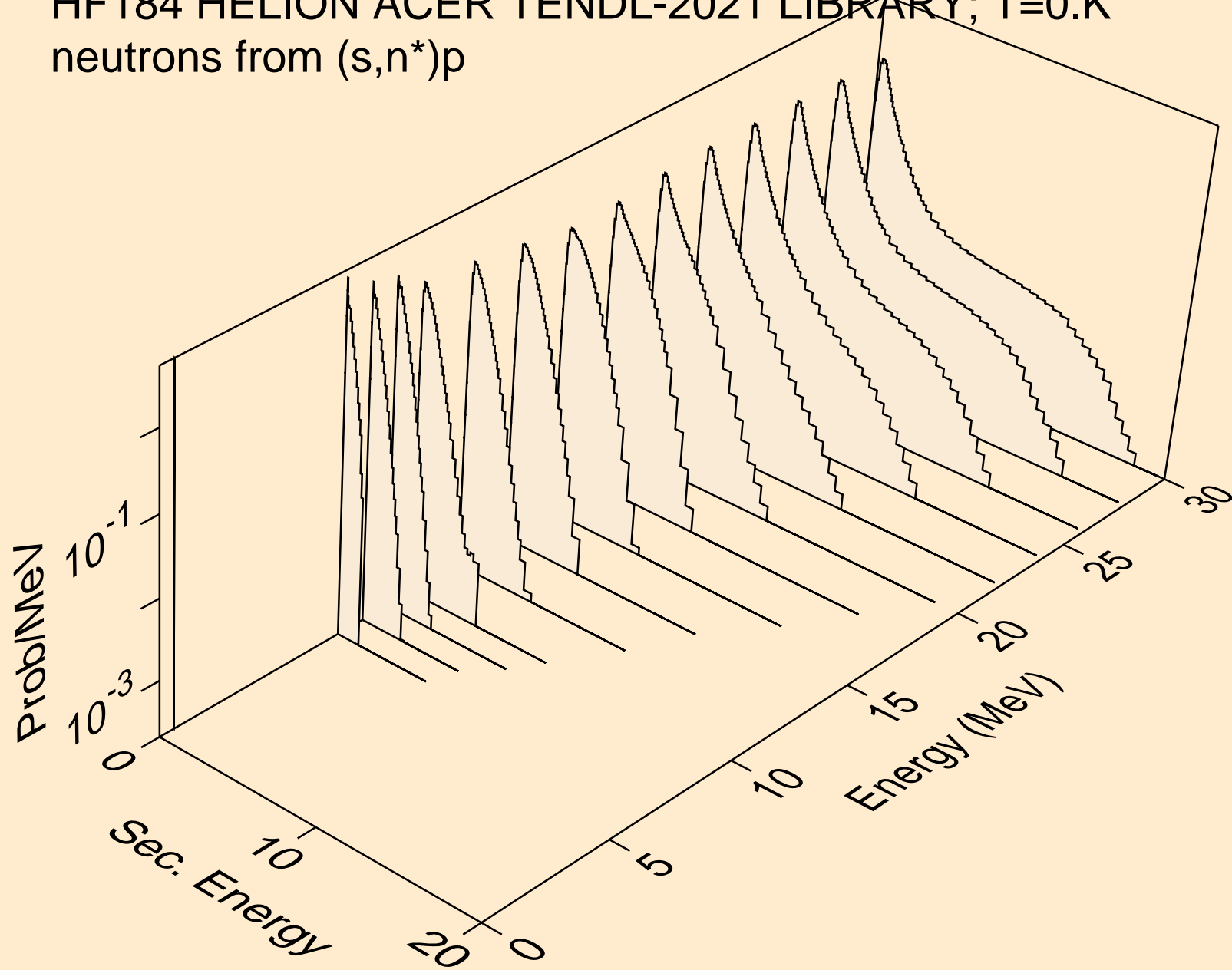
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



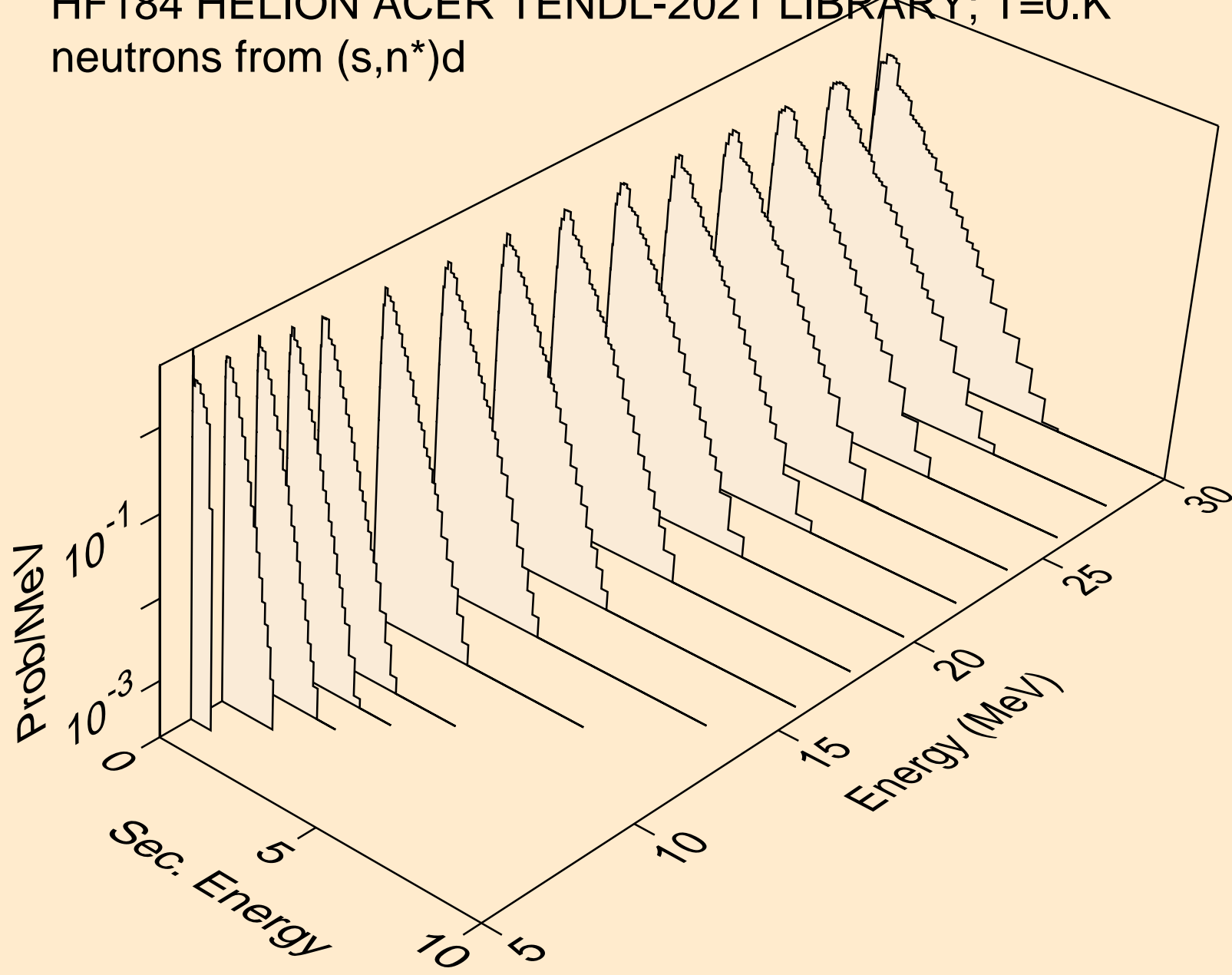
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

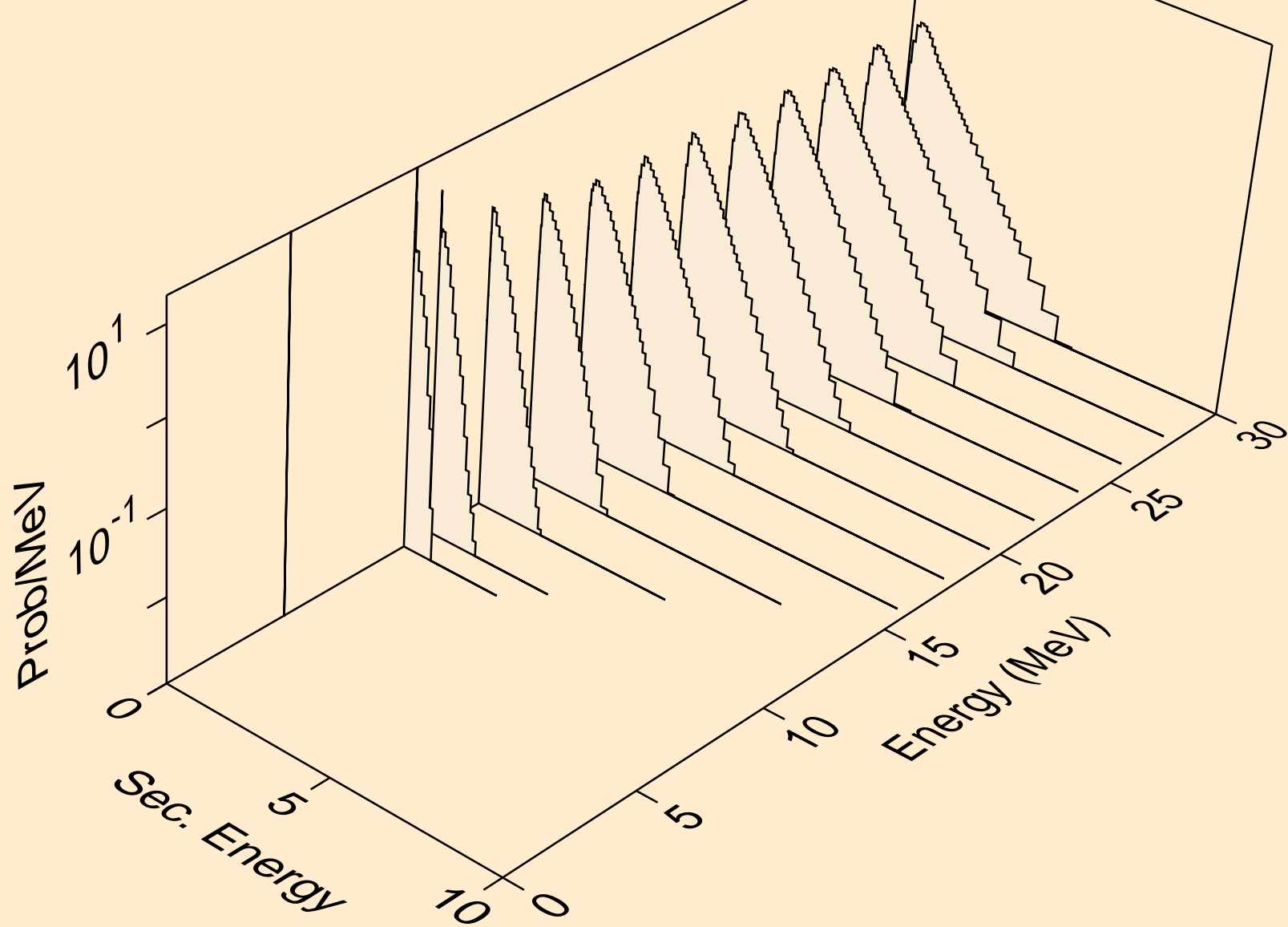


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d

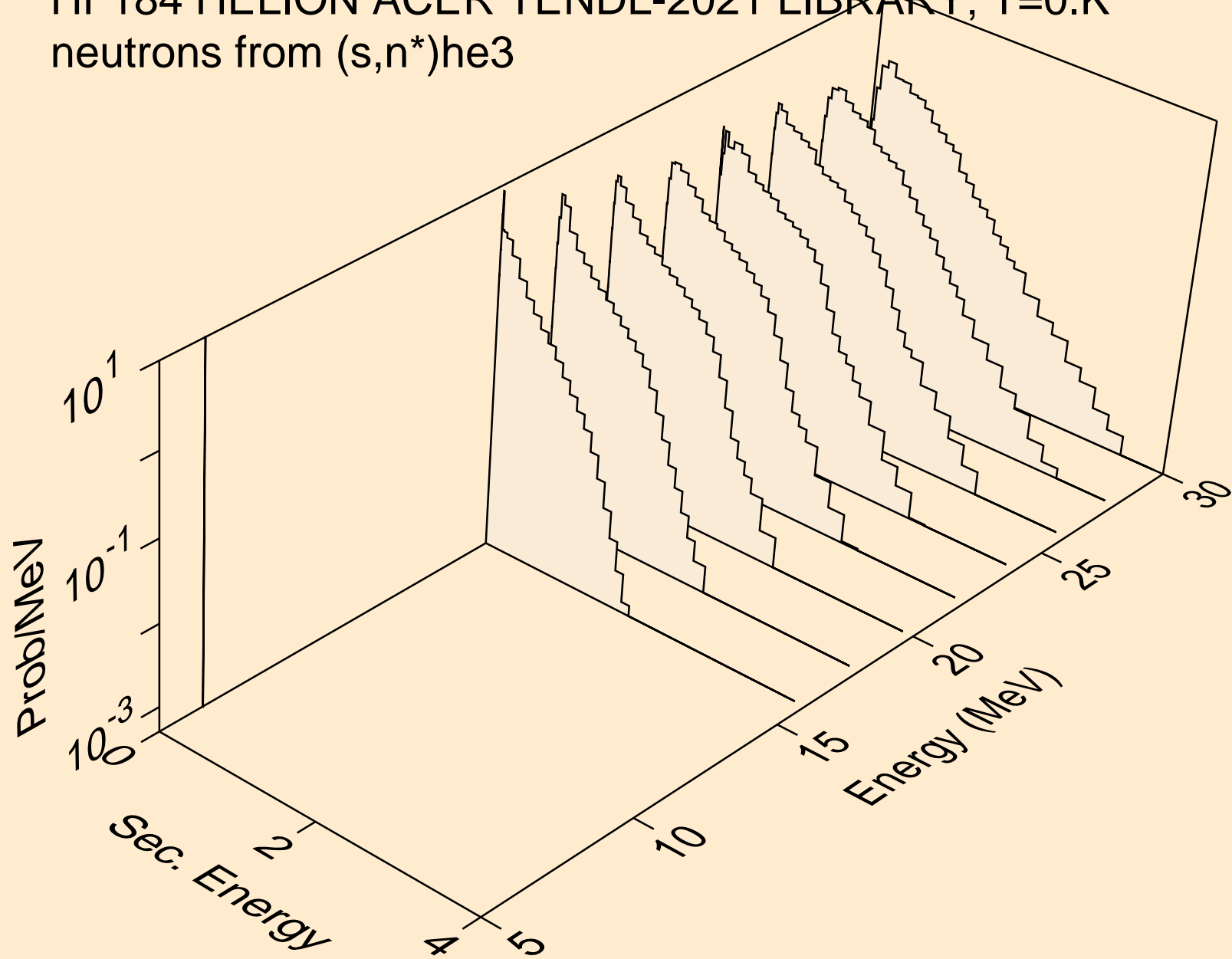




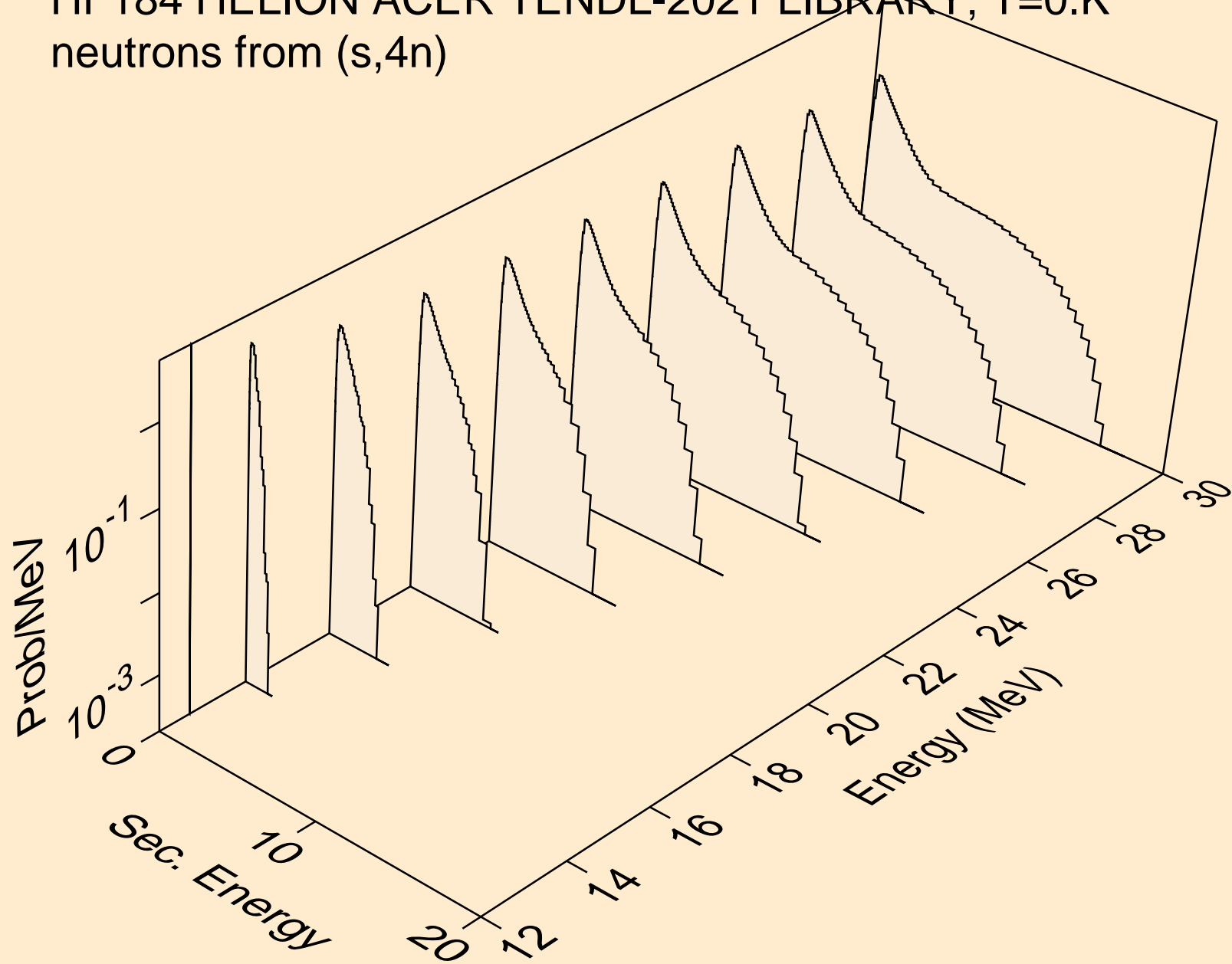
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



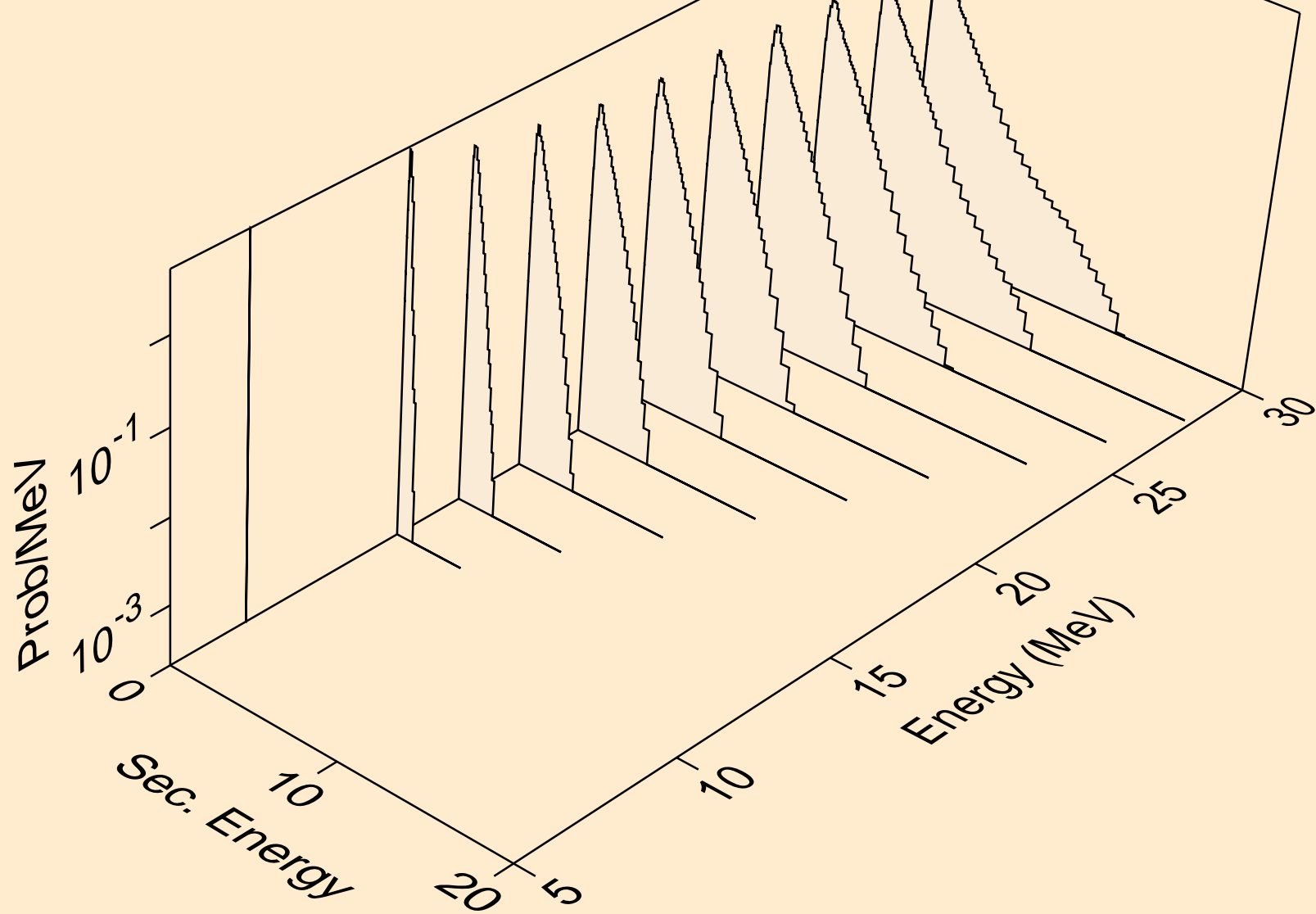
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



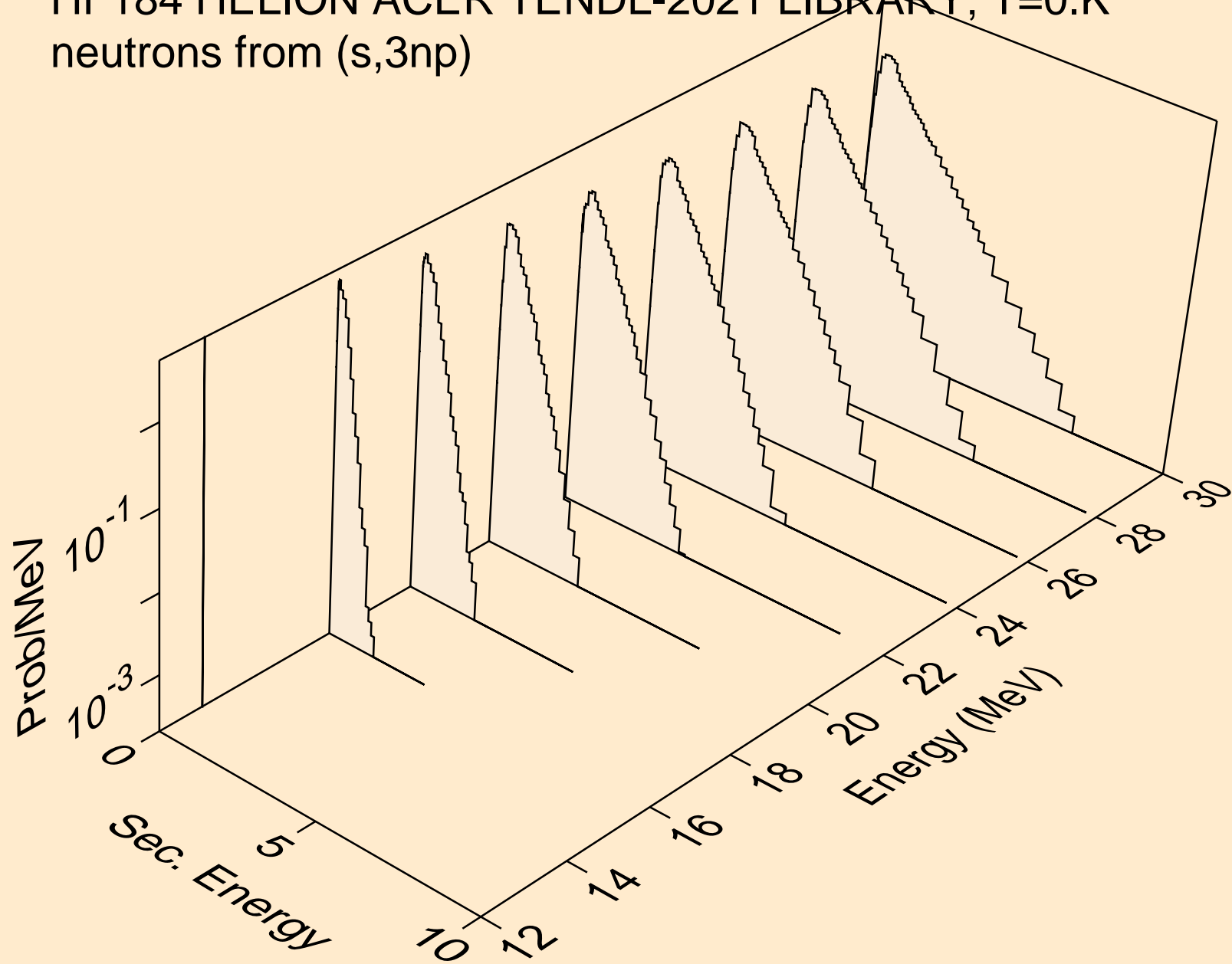
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



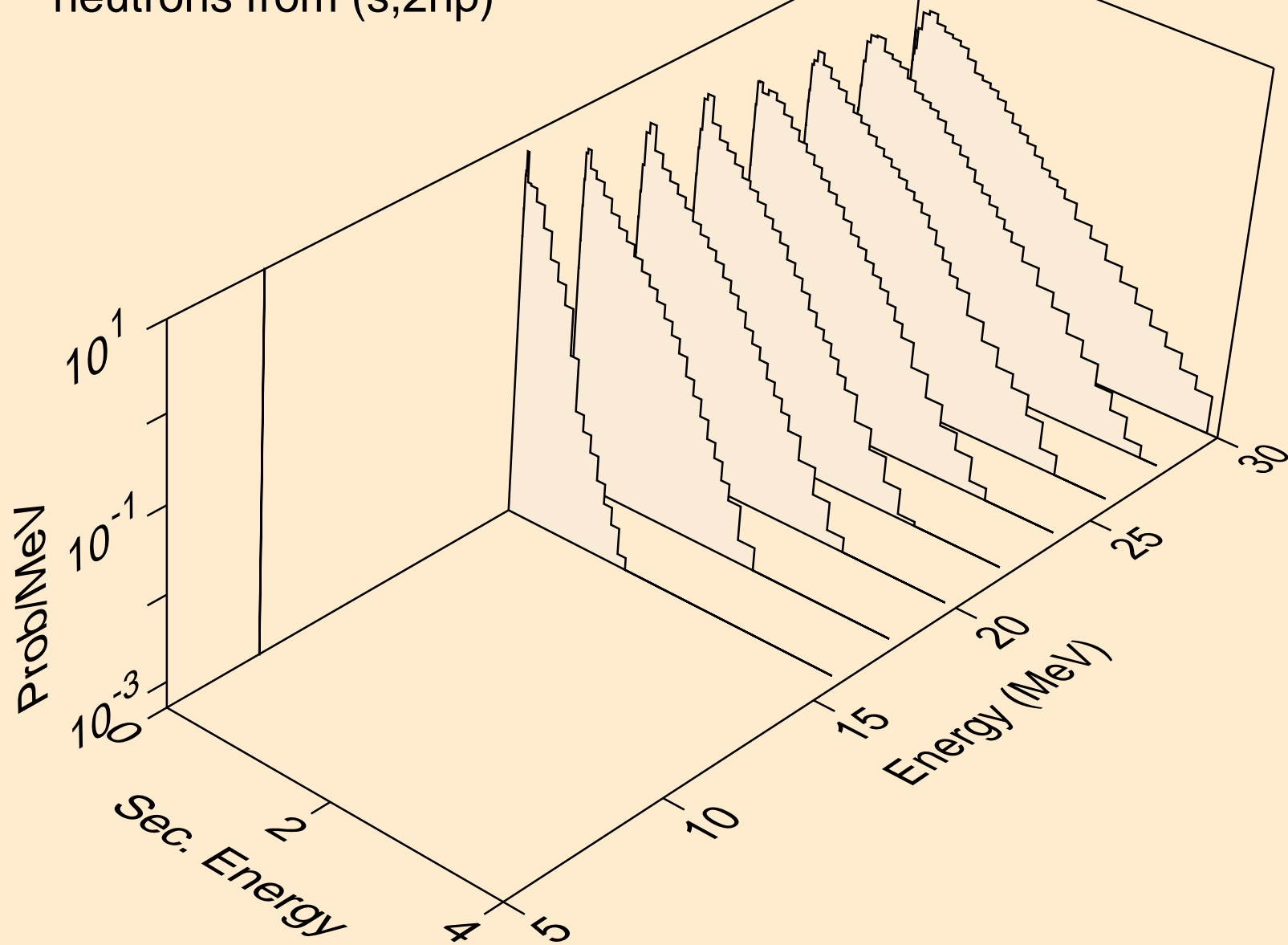
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



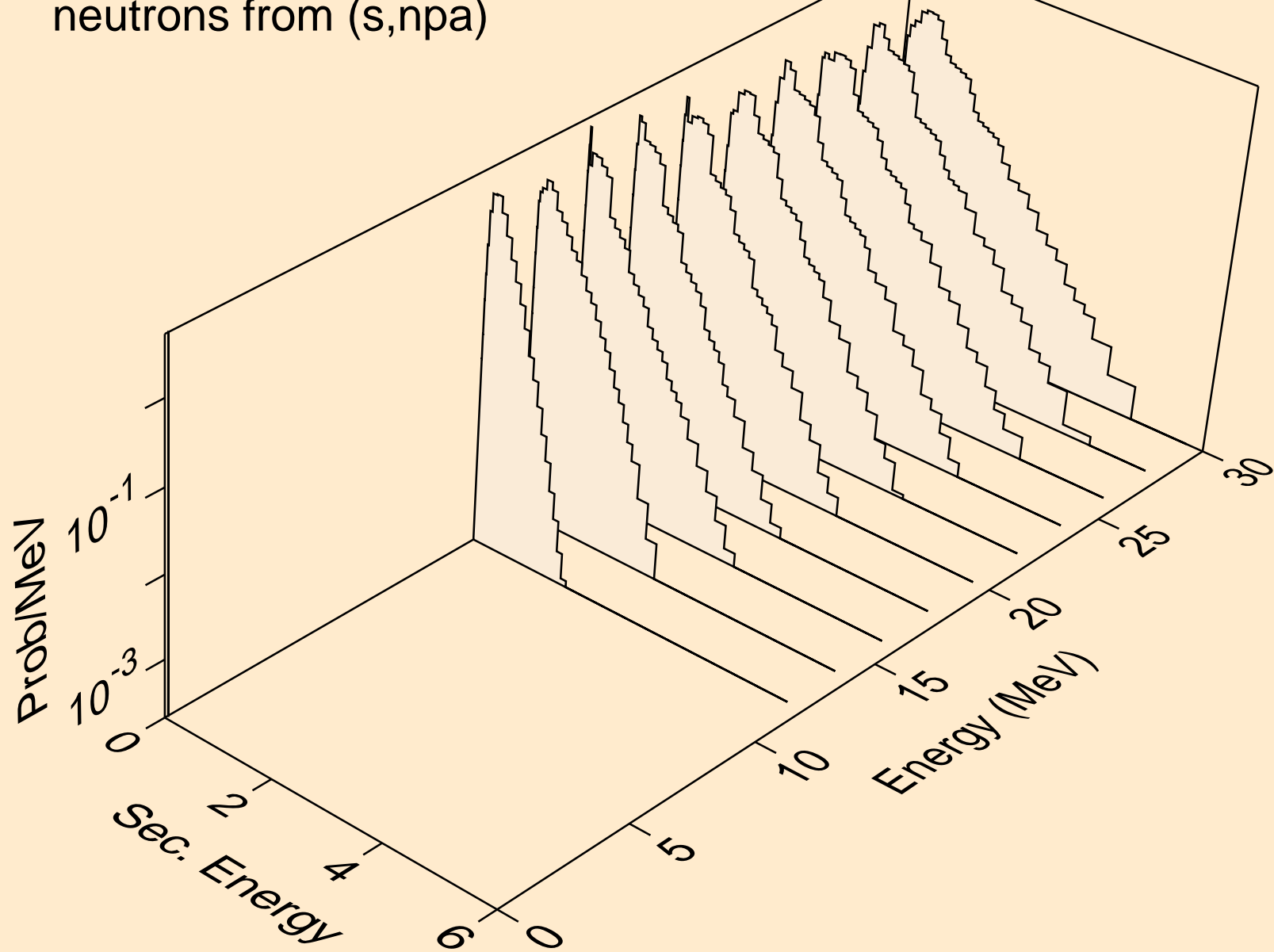
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neutrons from (s,3np)



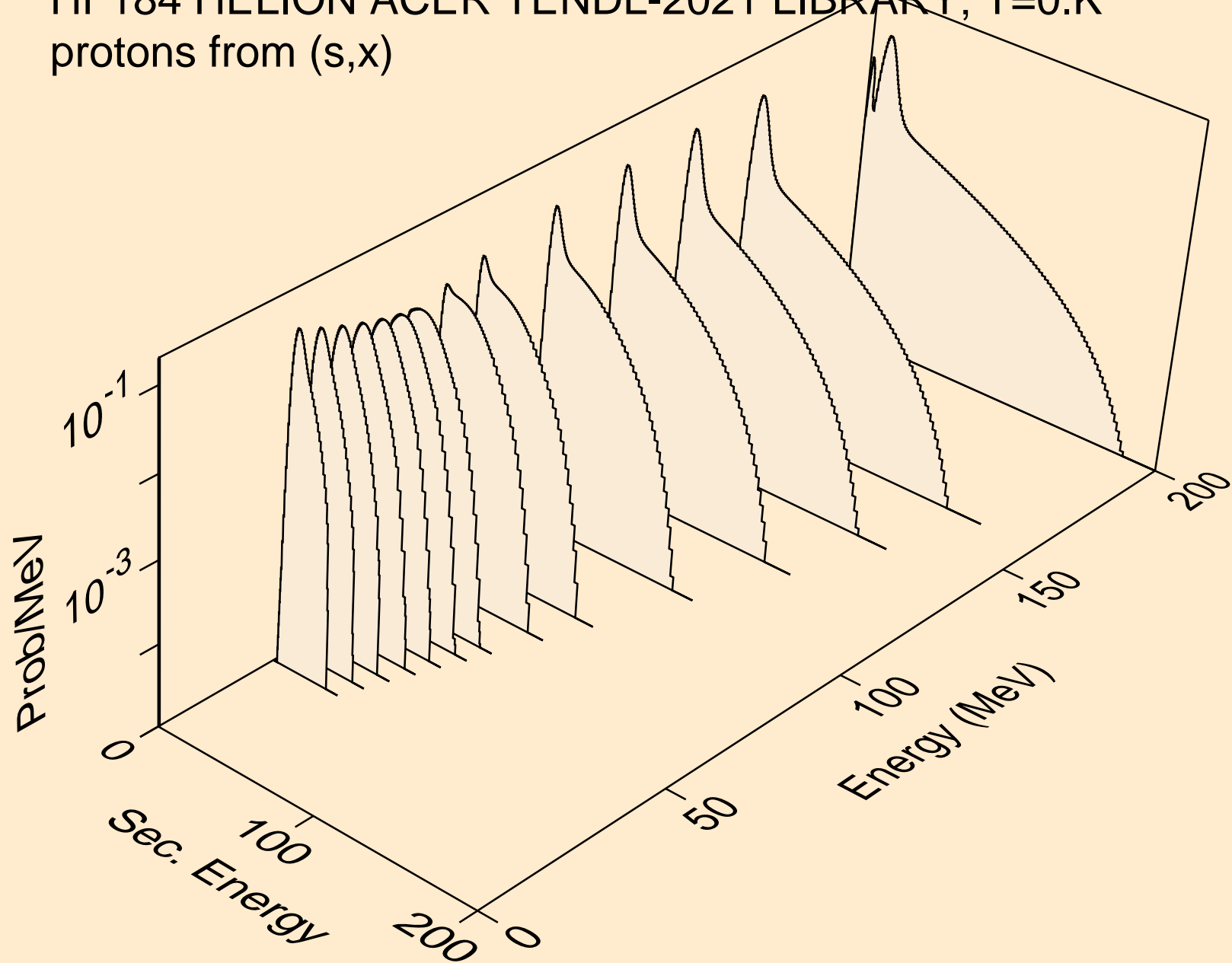
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)

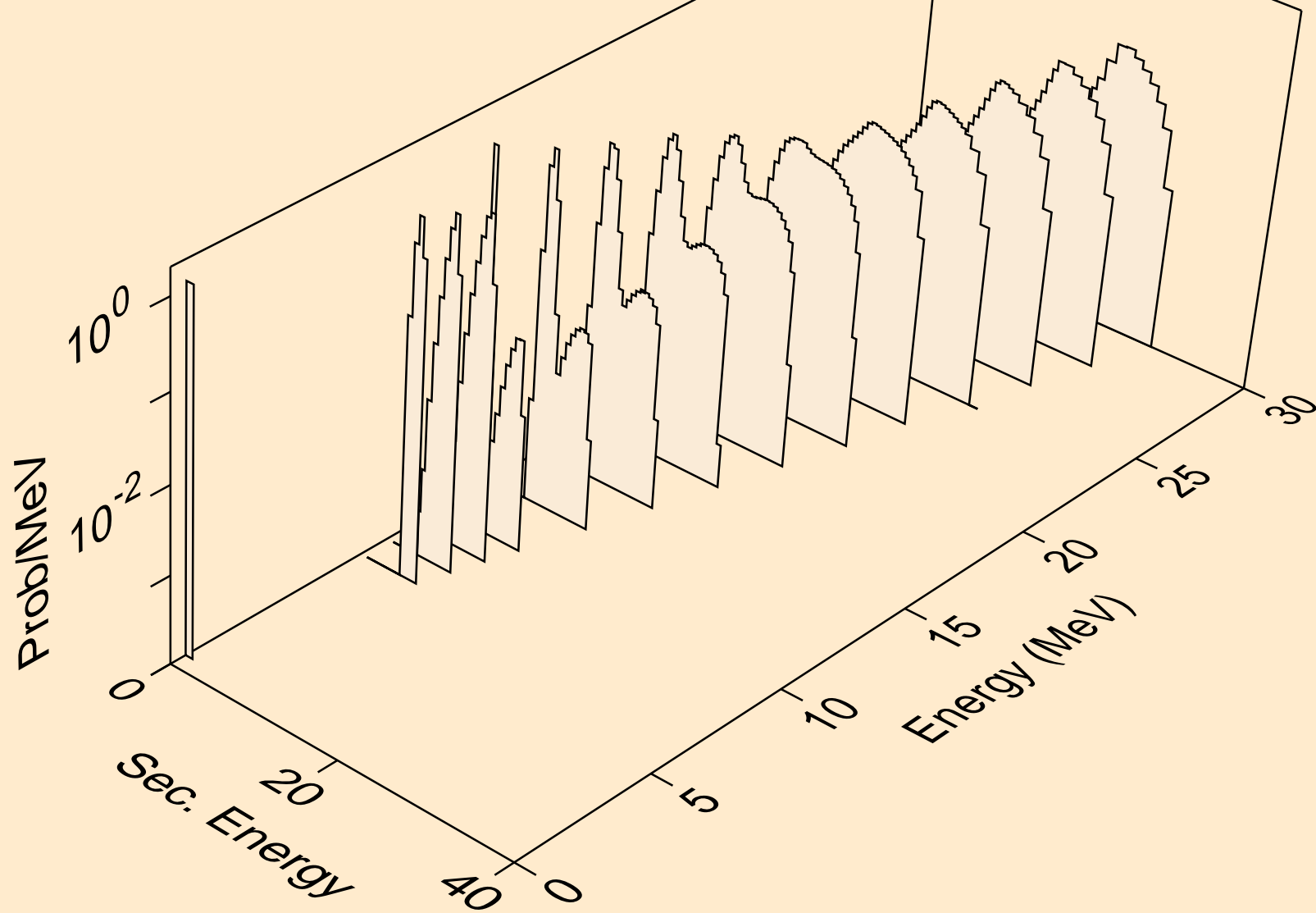


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

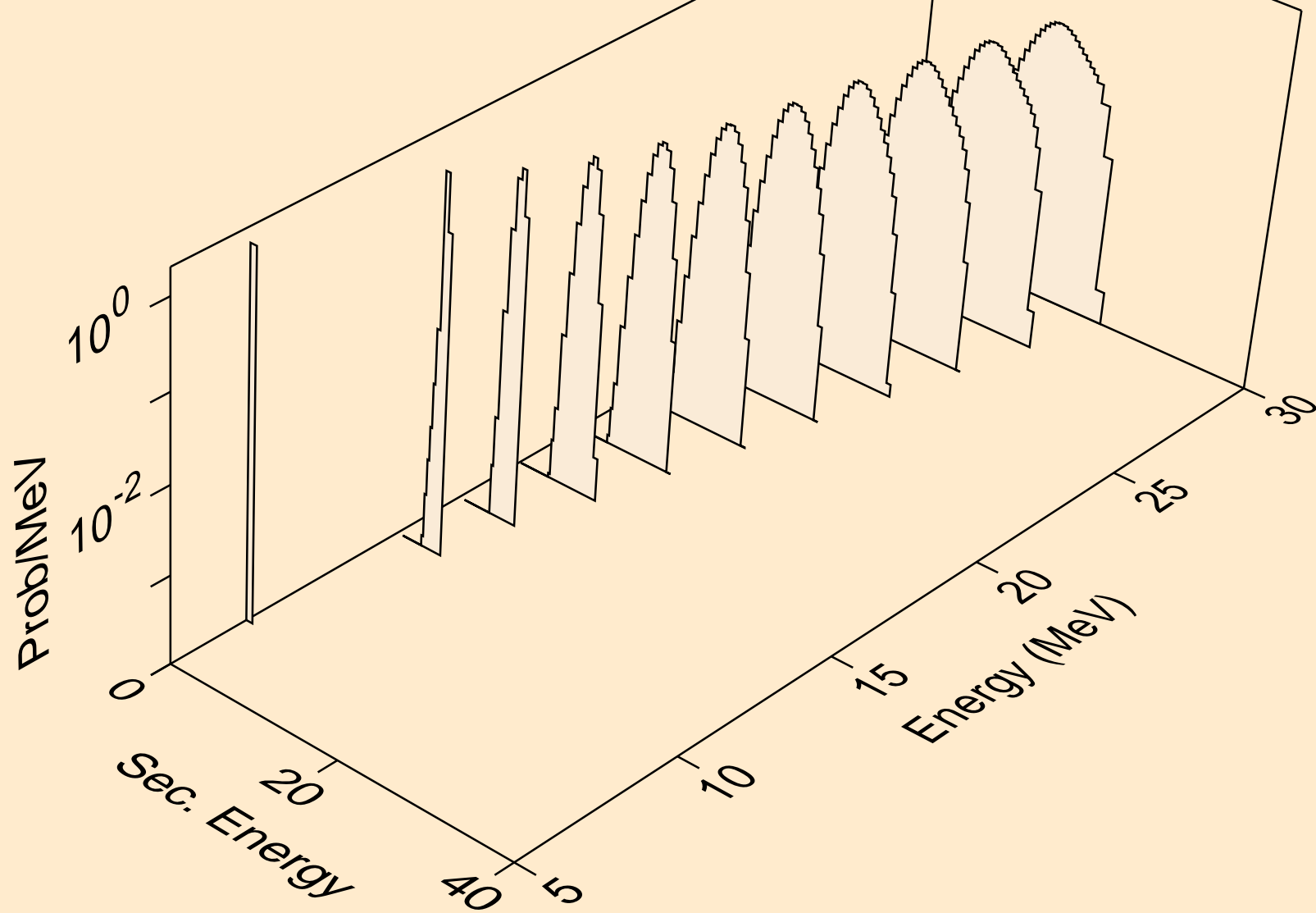




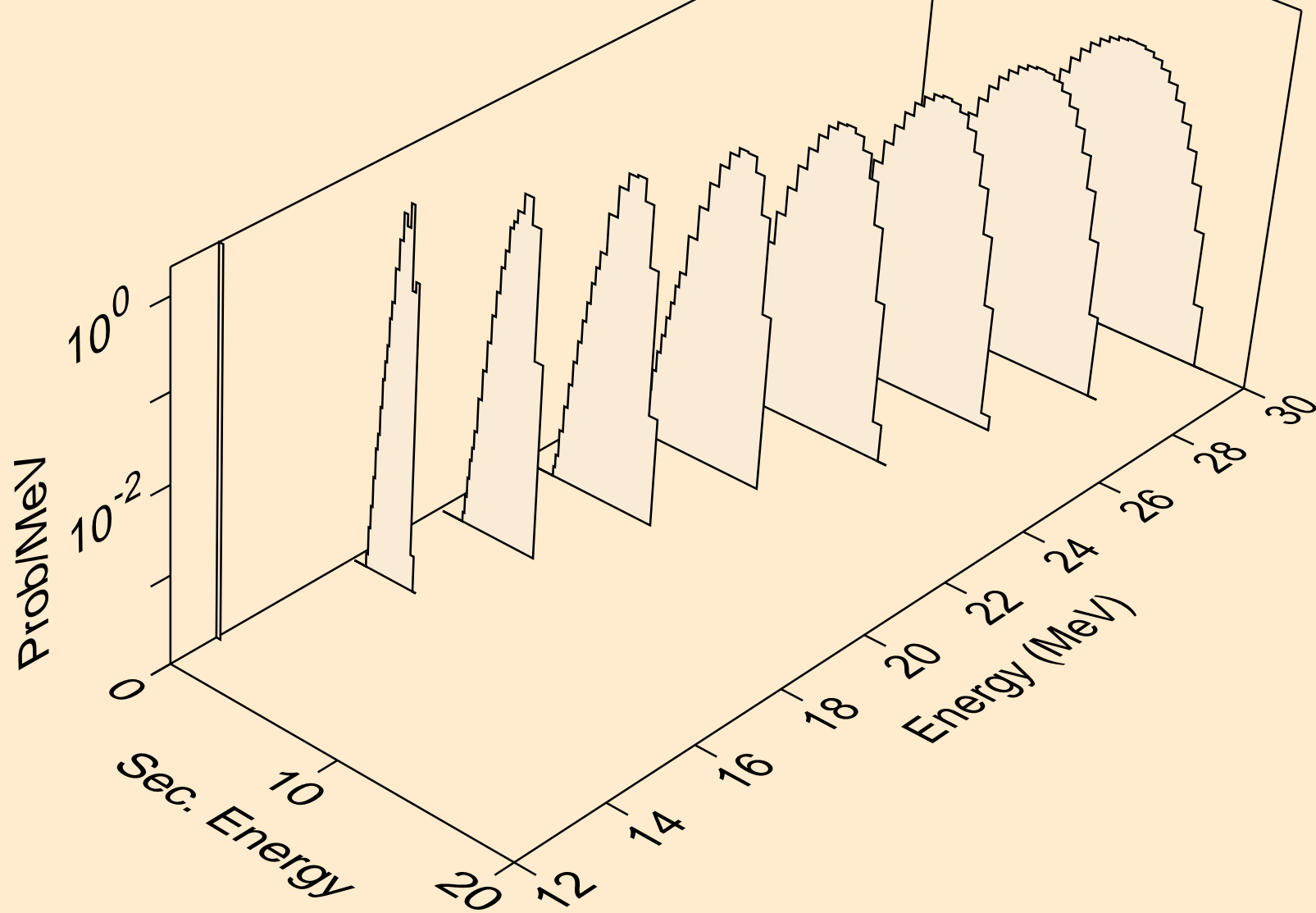
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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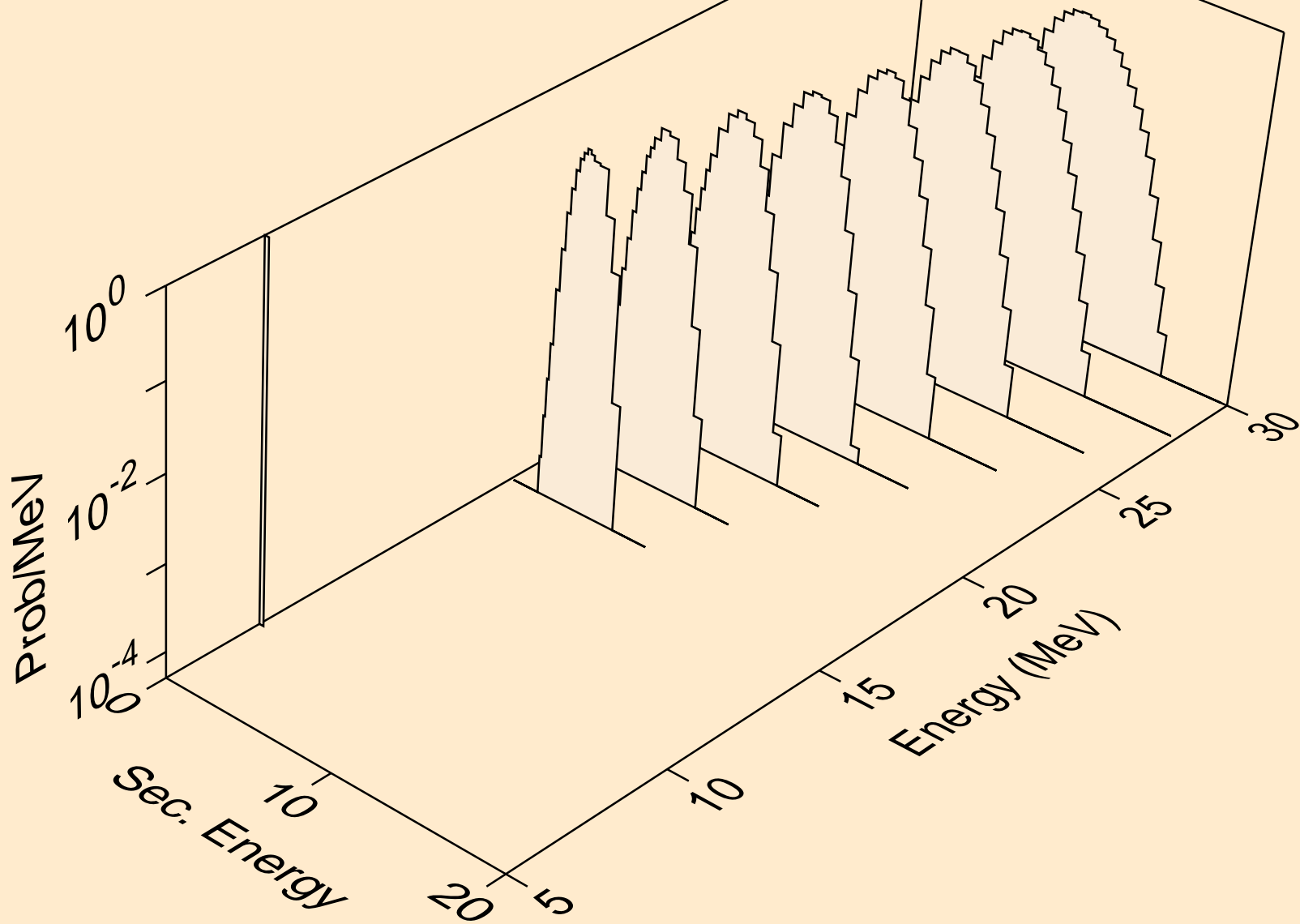
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



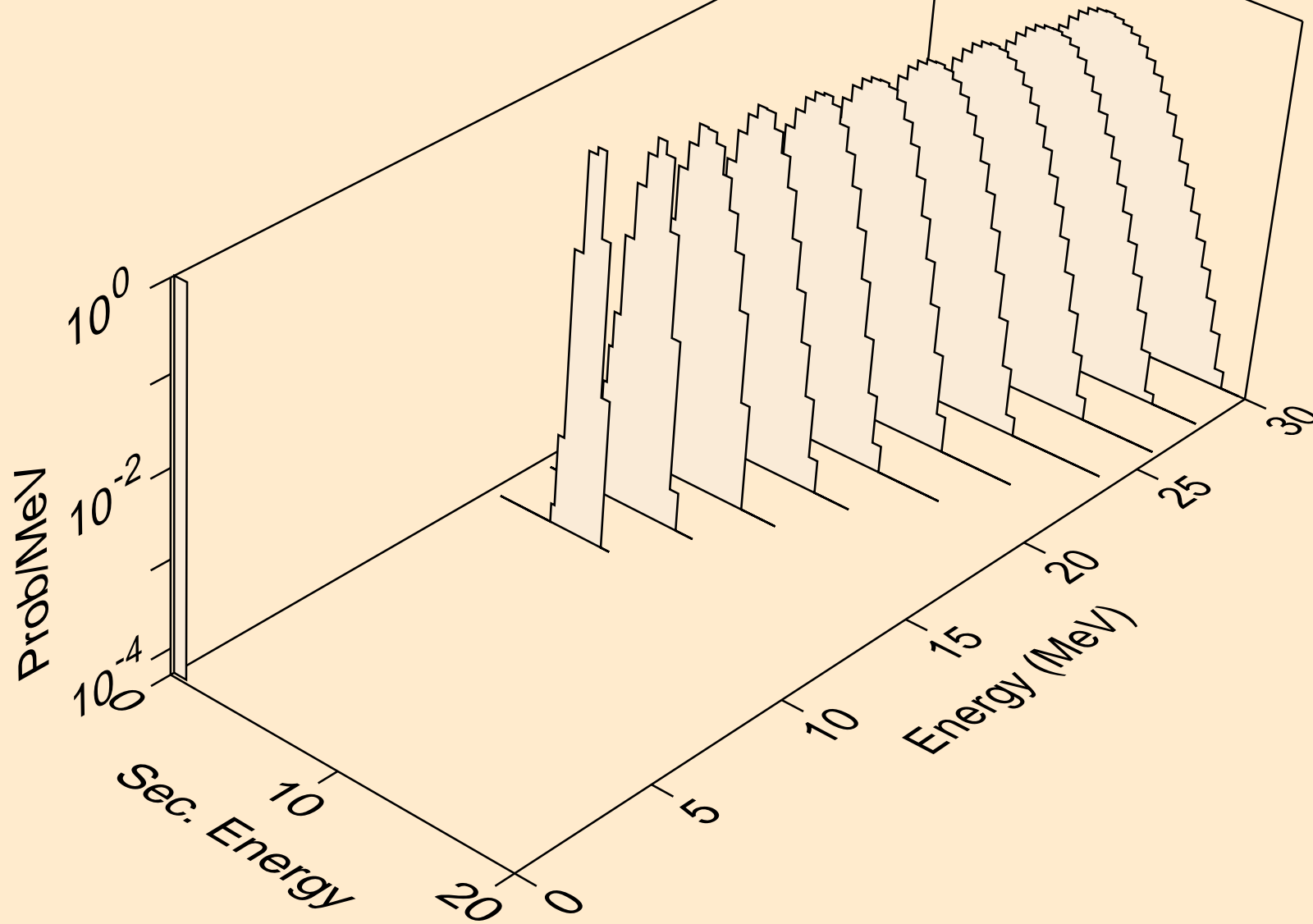
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



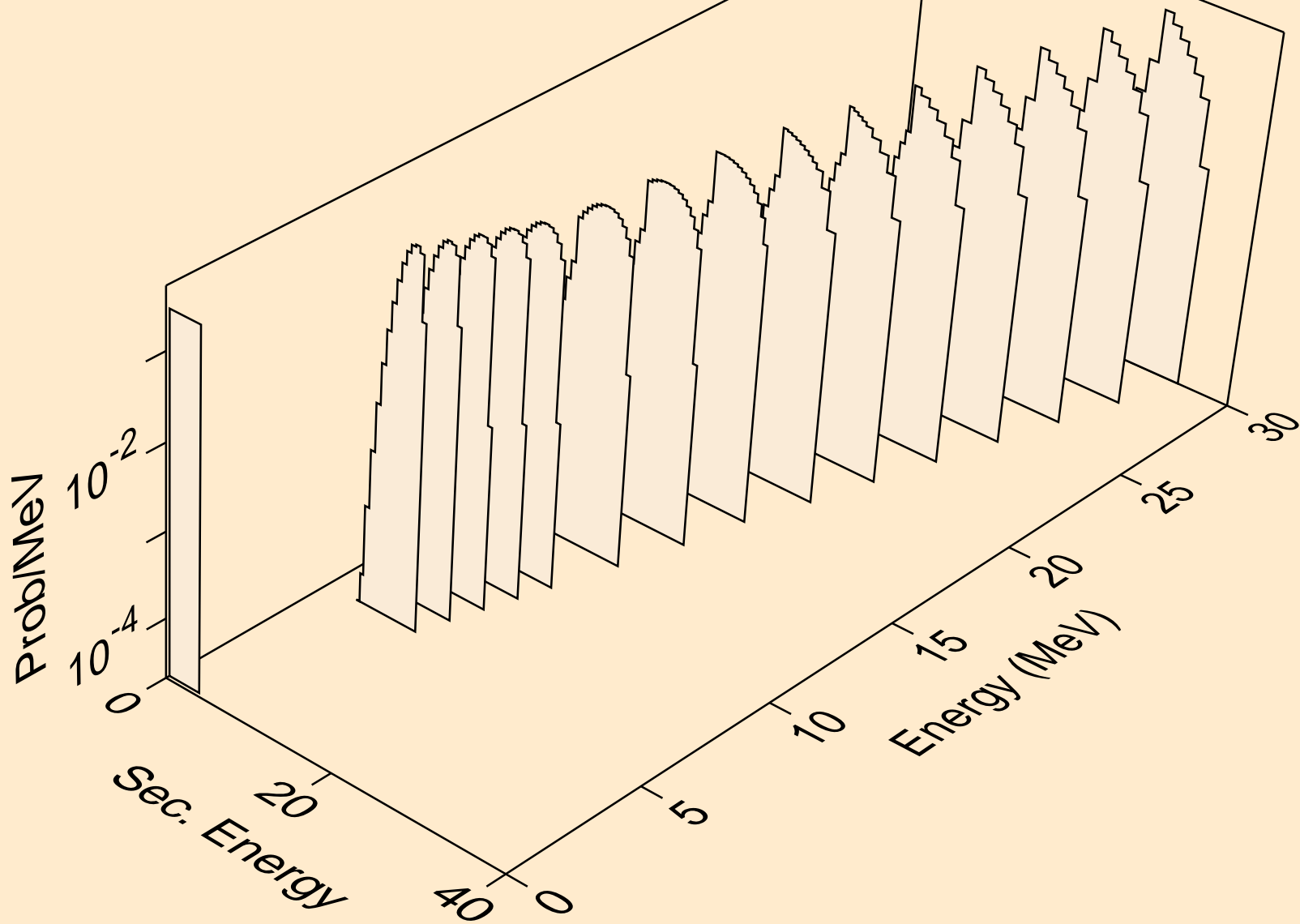
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



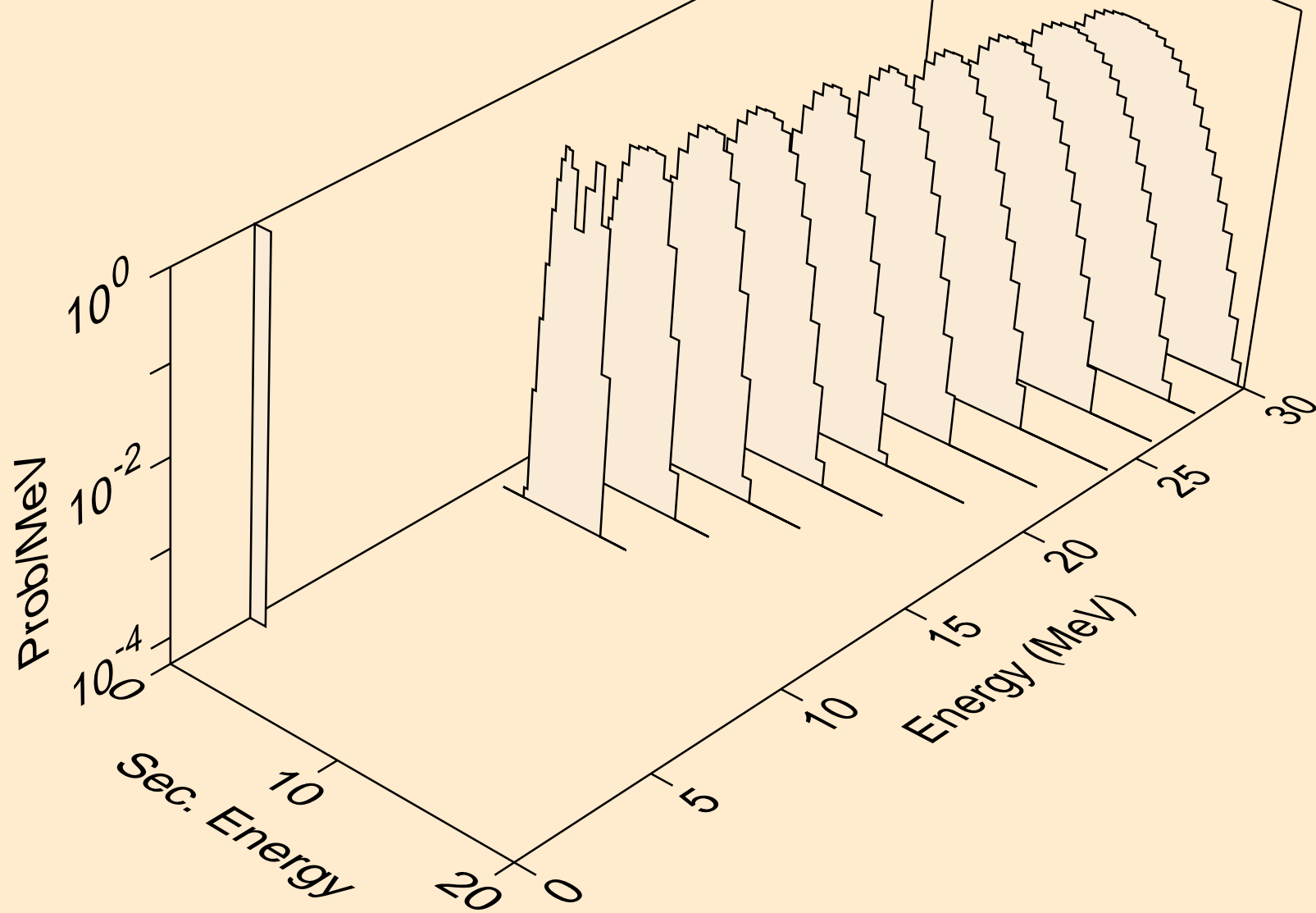
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



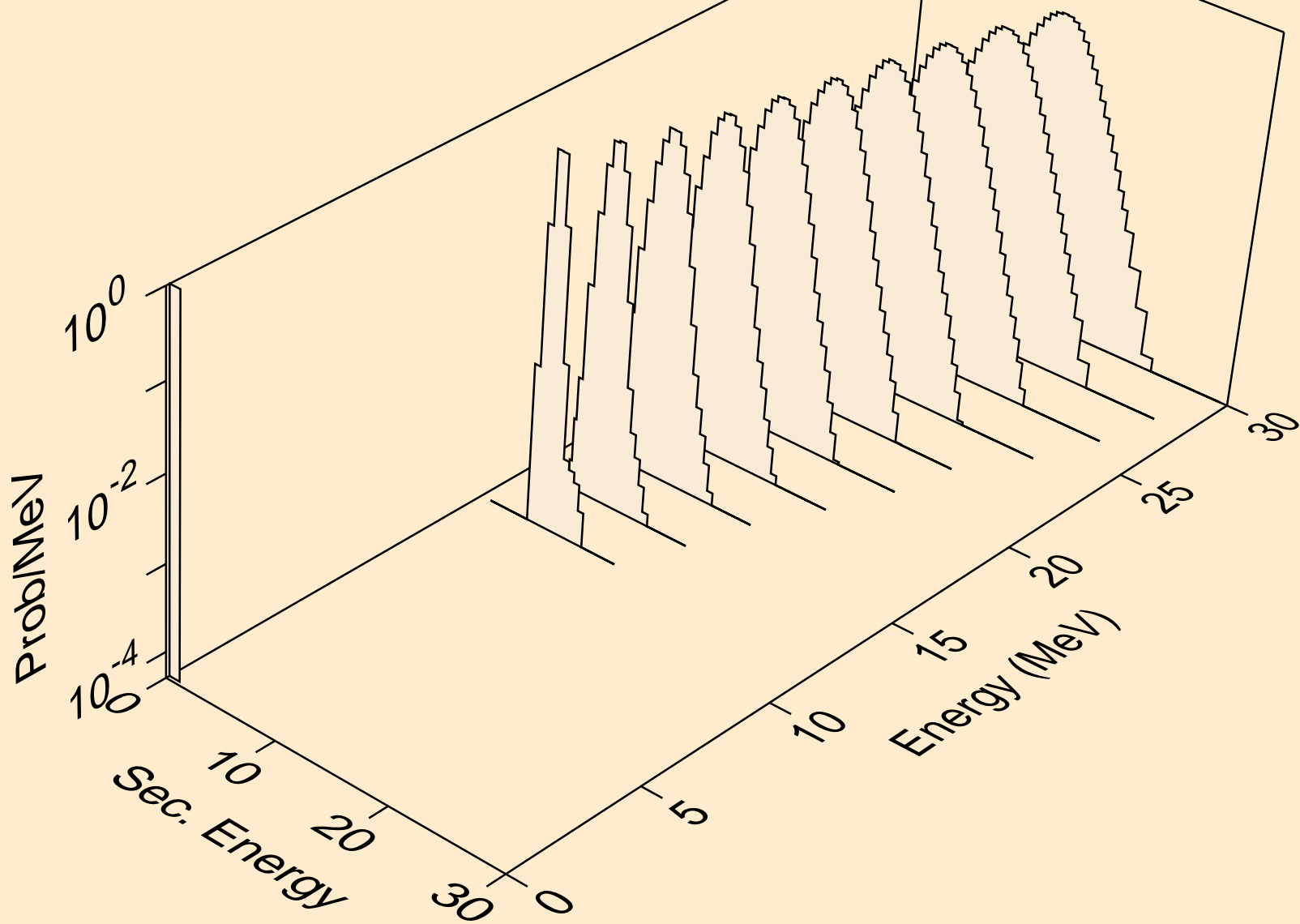
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

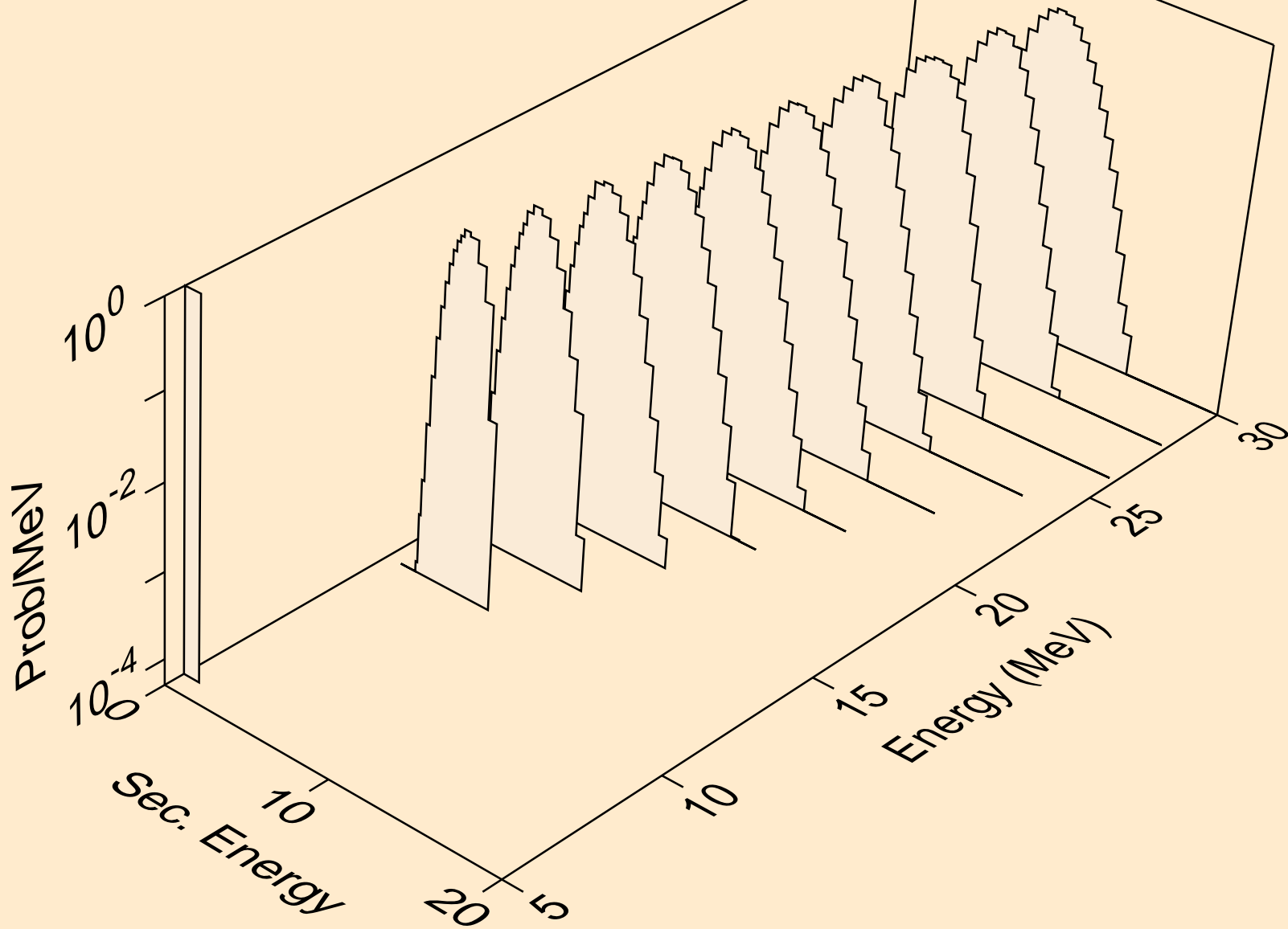


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)

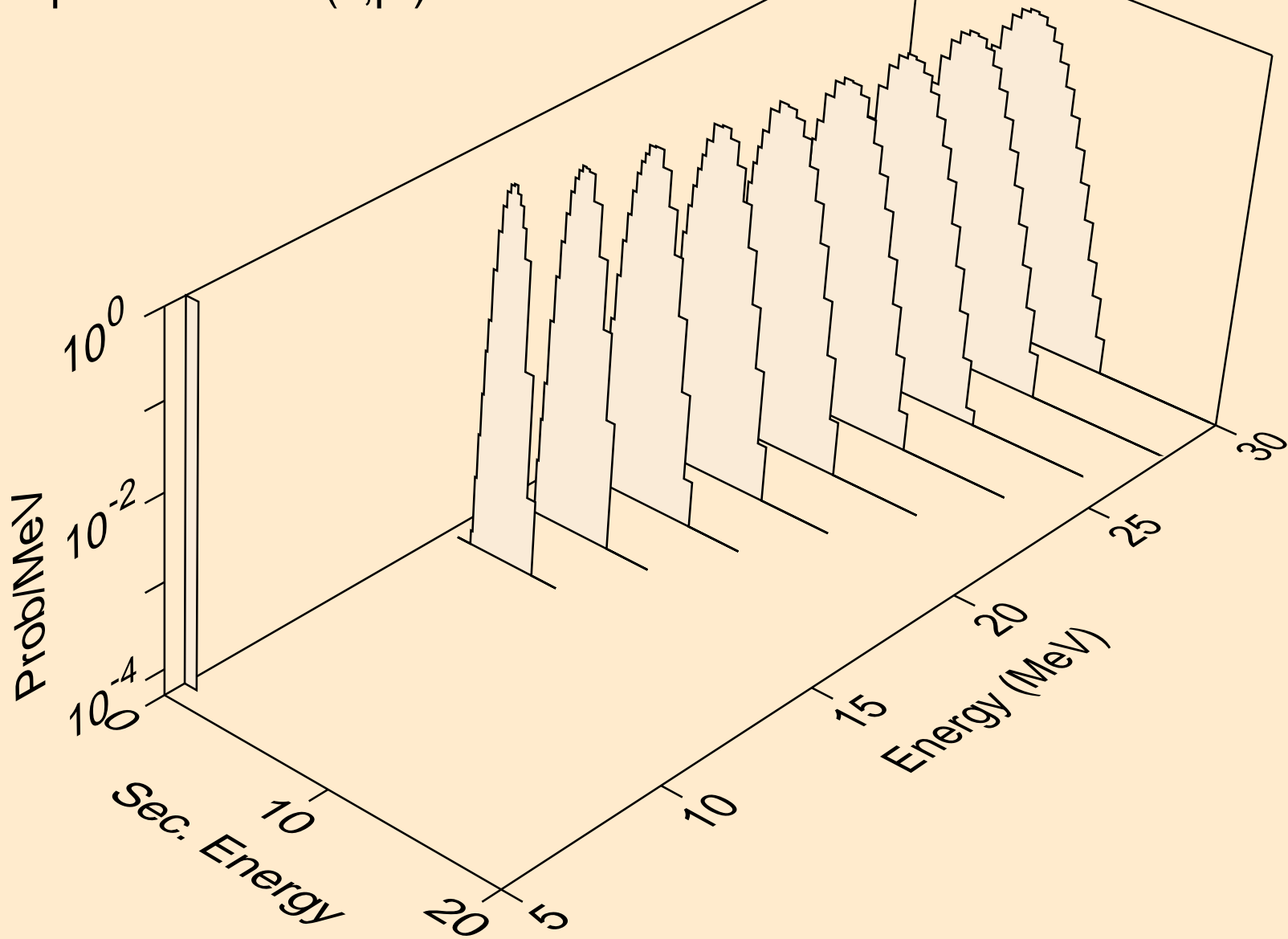




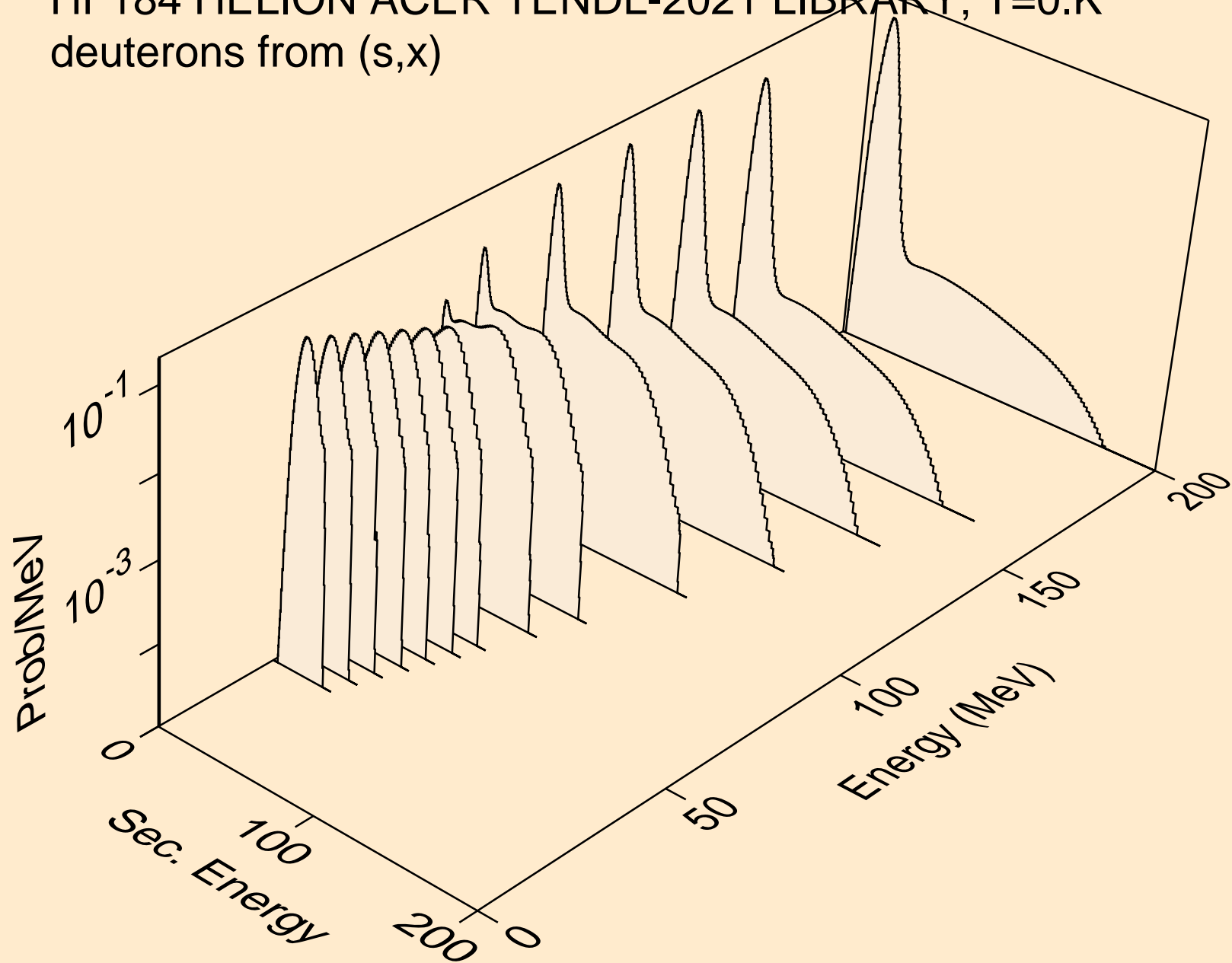
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



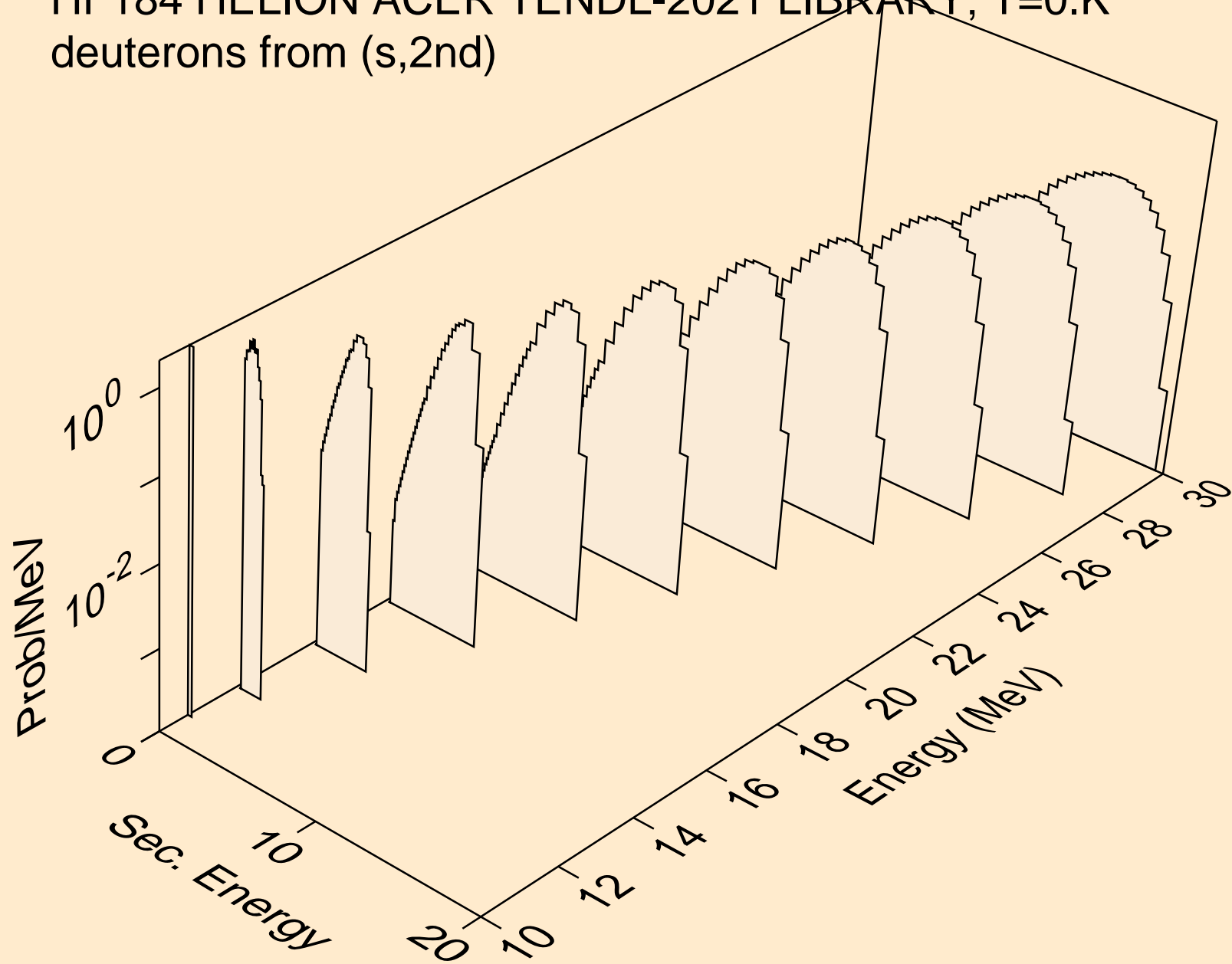
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



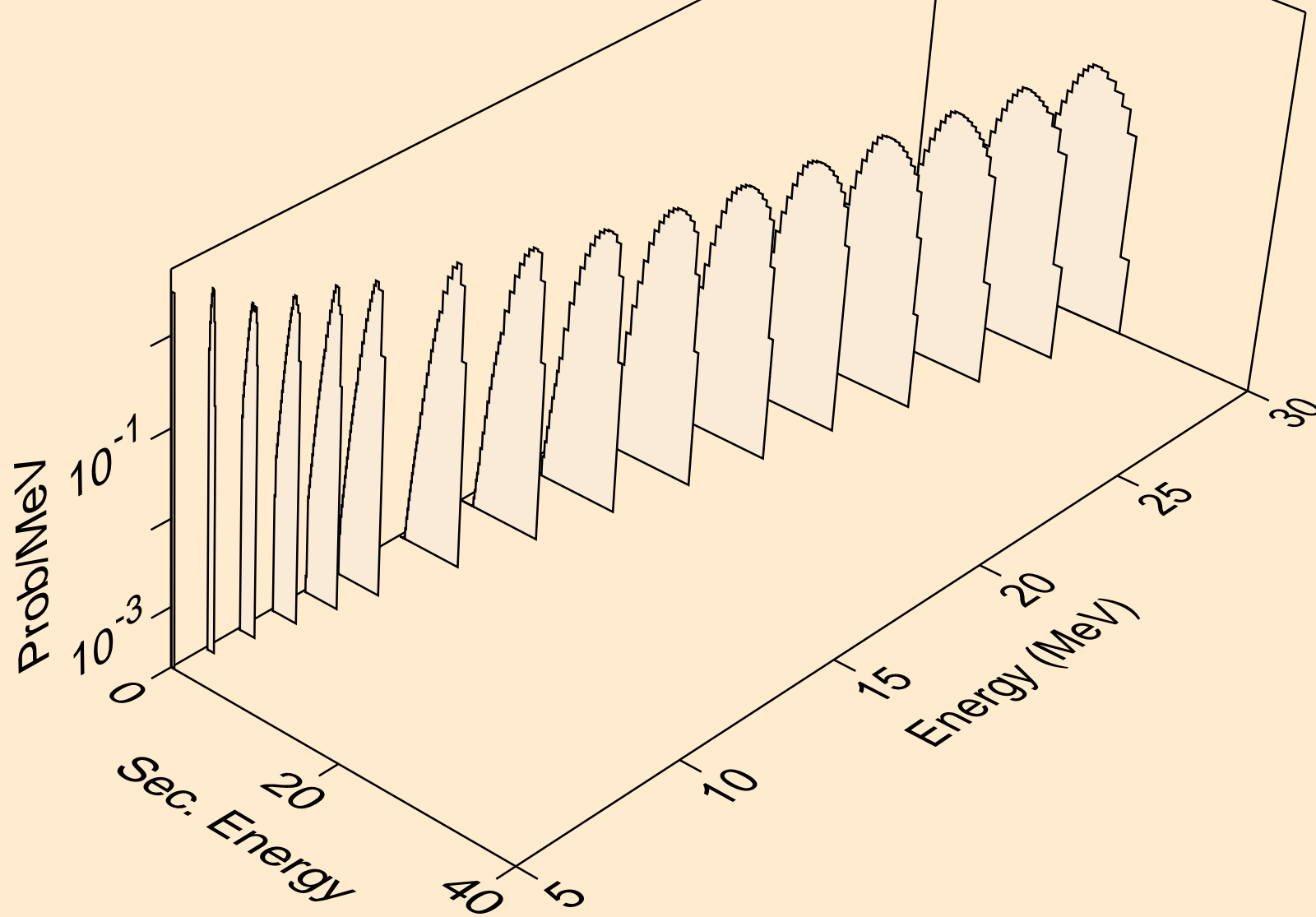
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



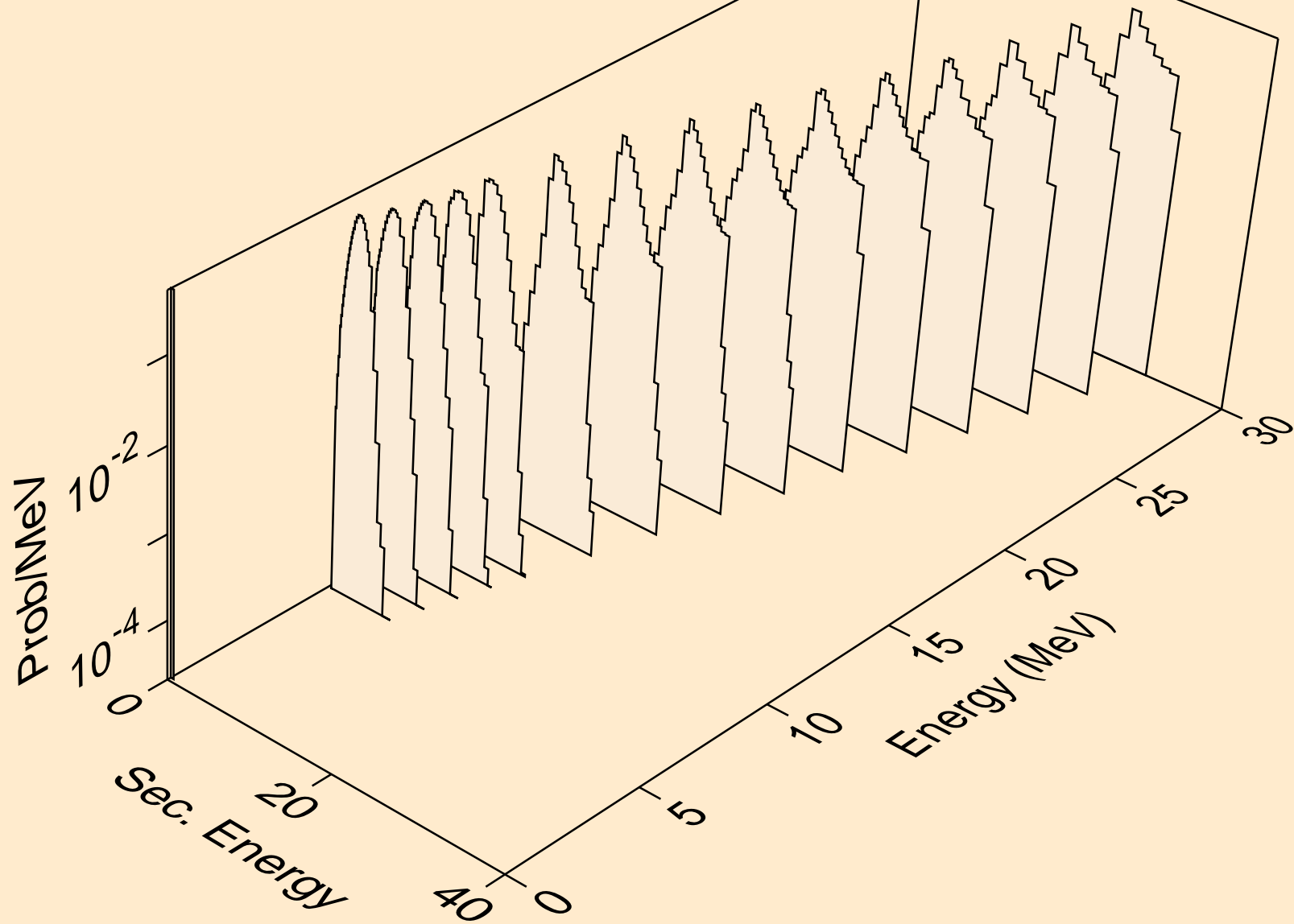
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



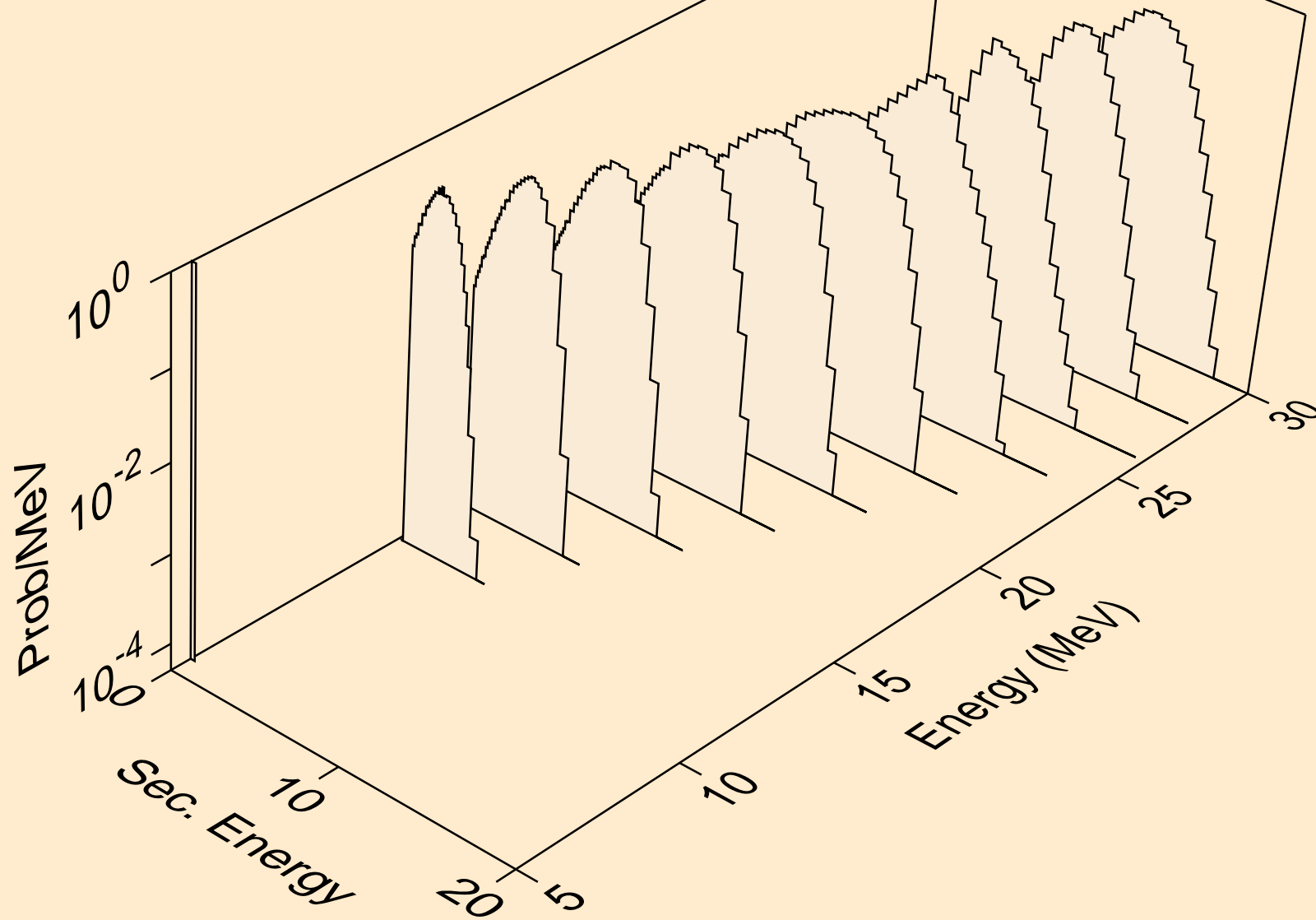
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



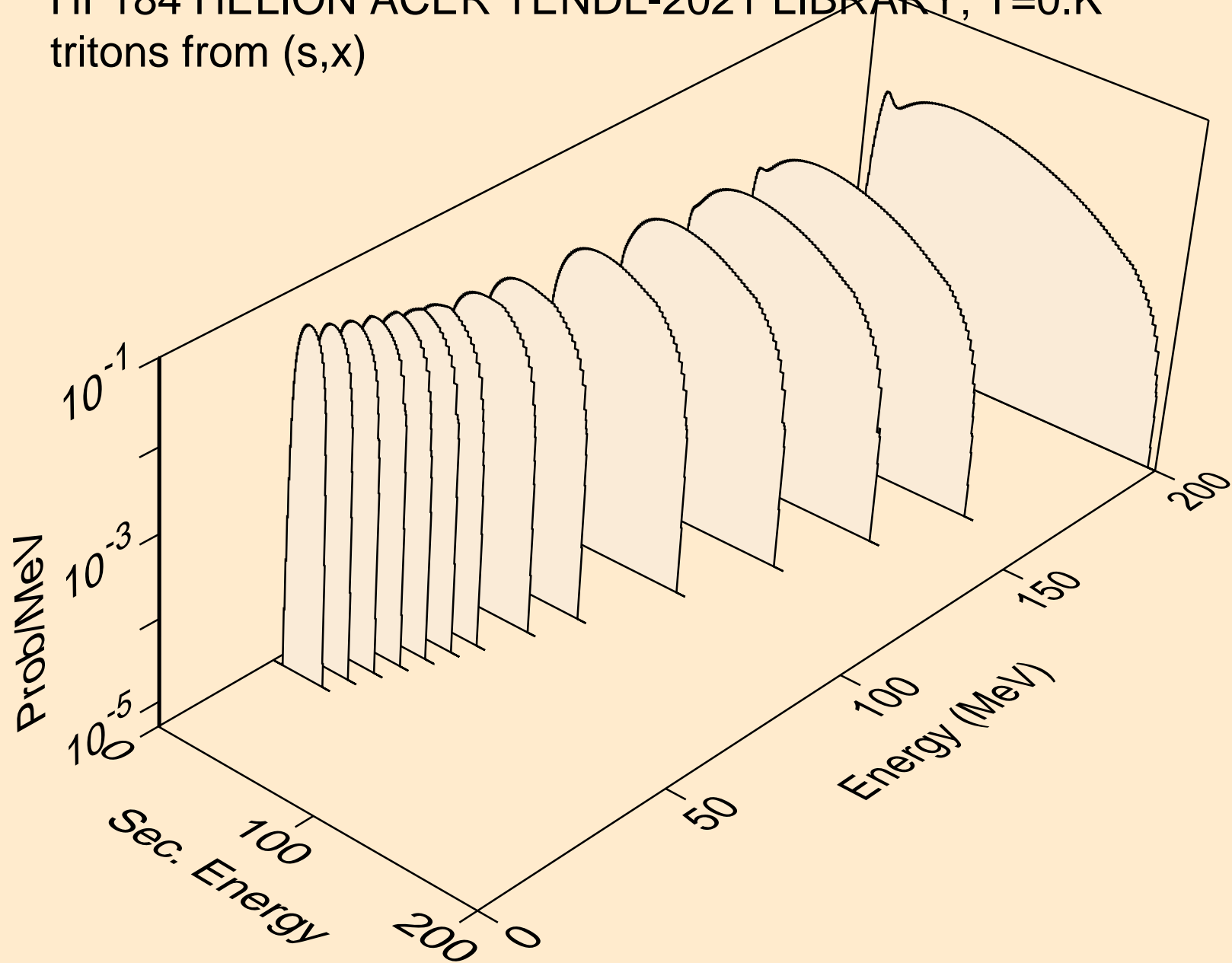
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

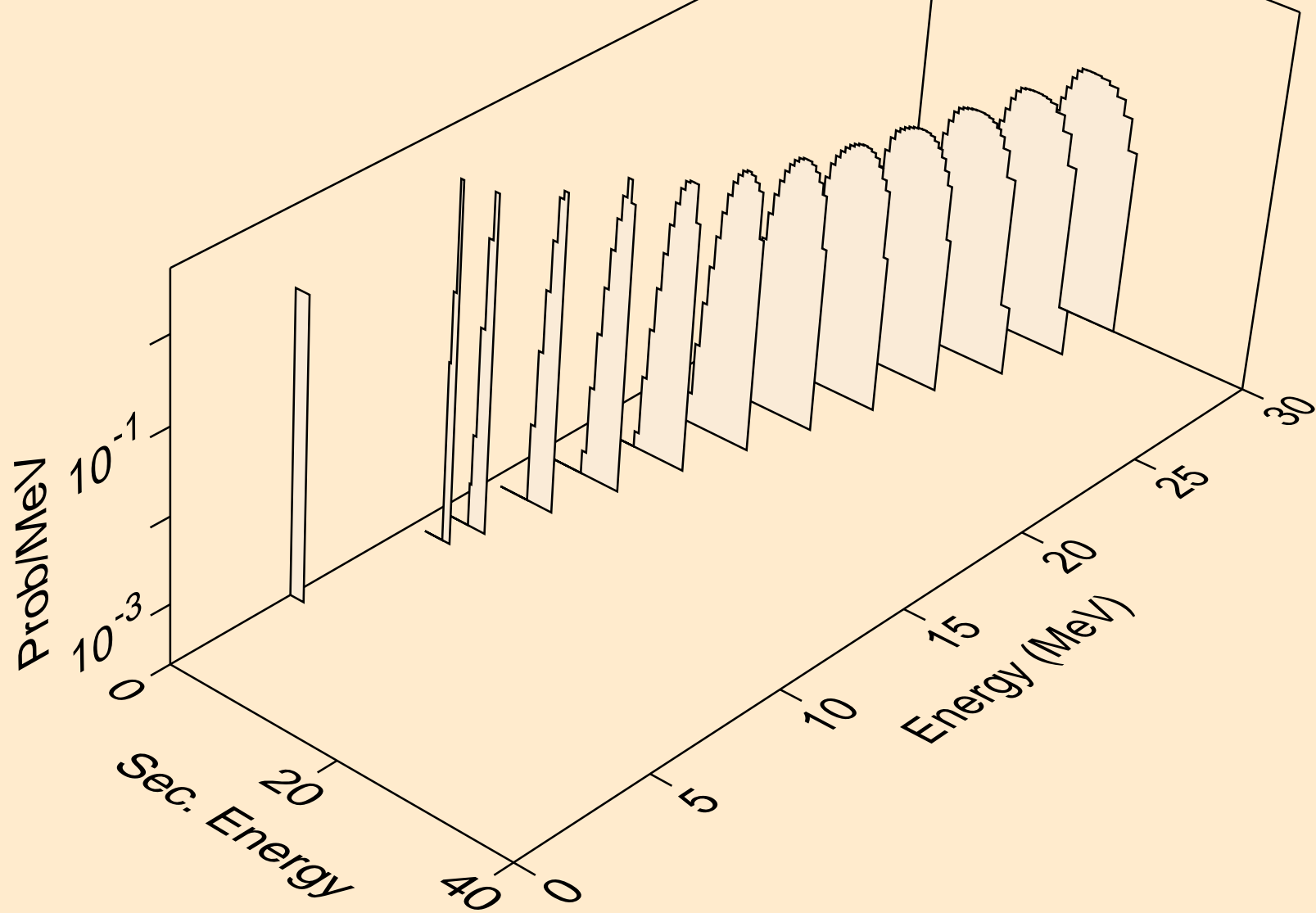


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

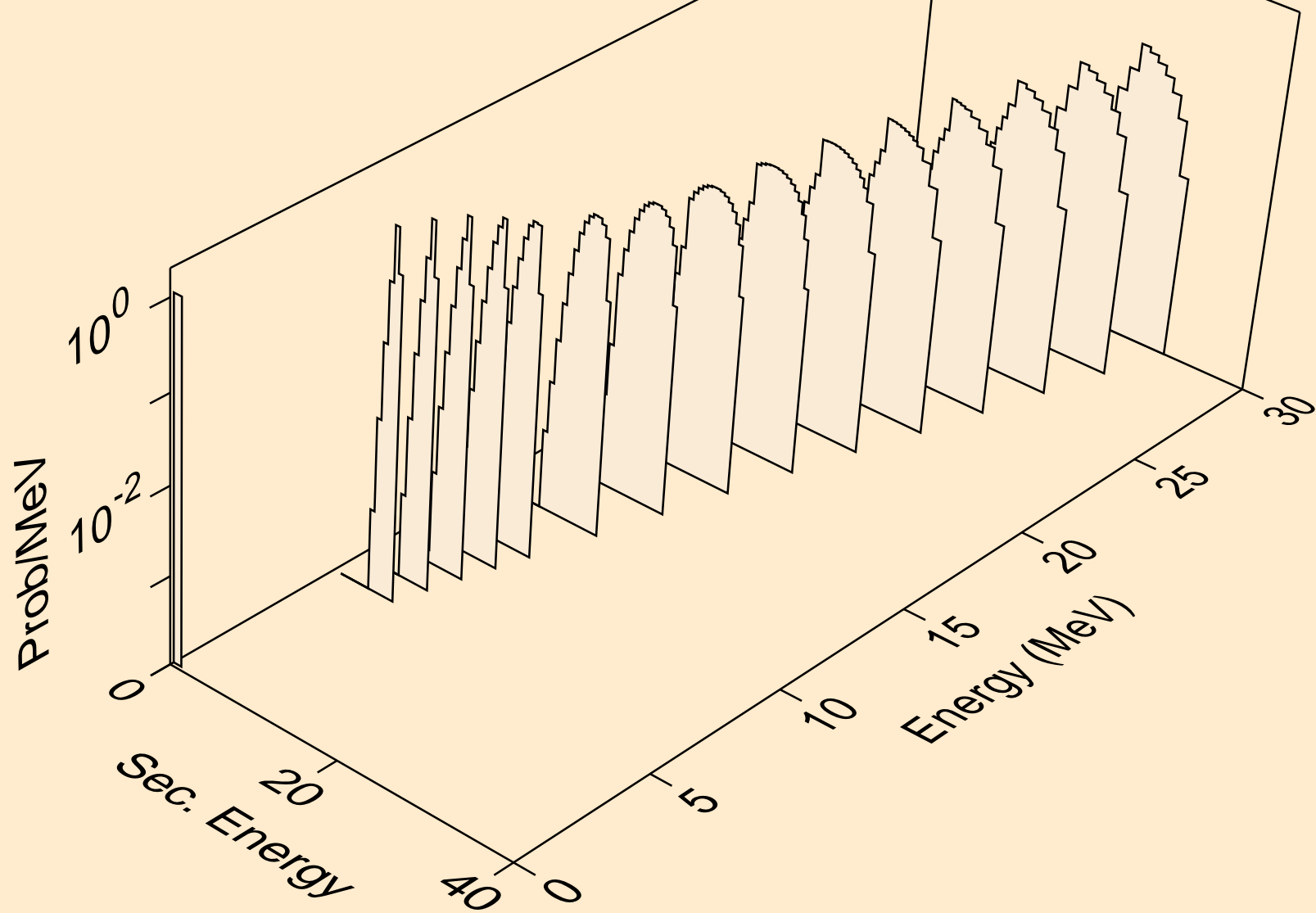




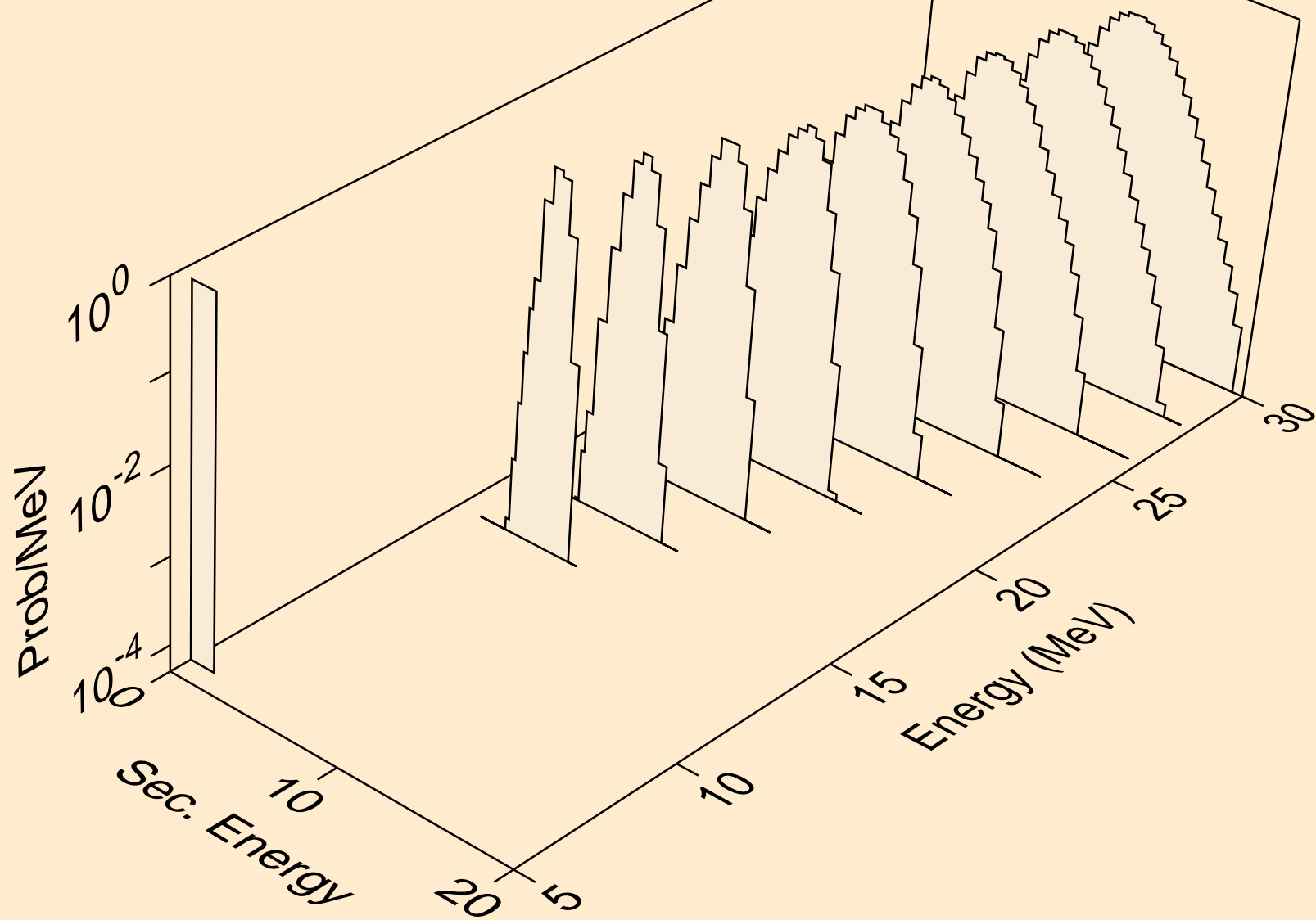
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



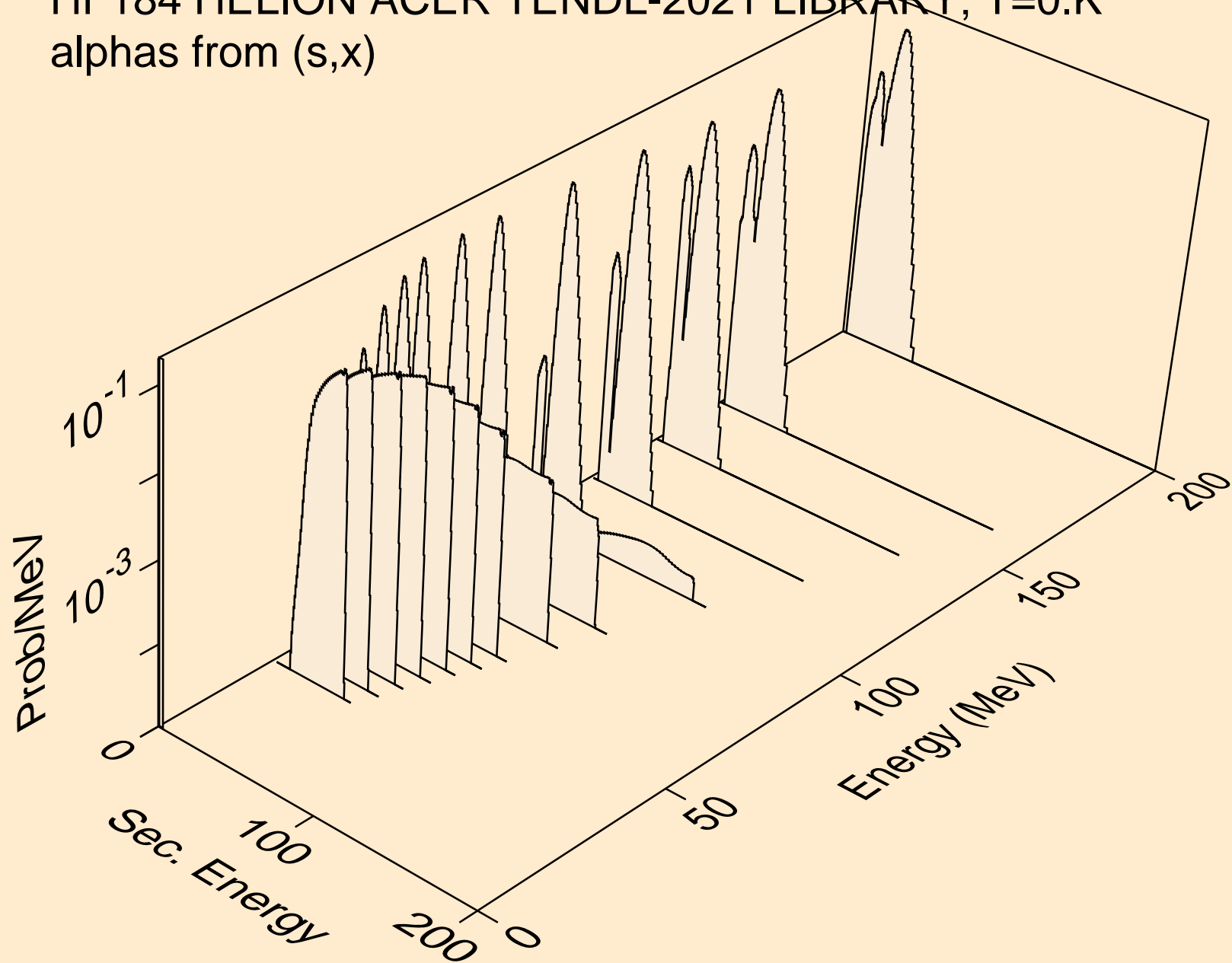
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tritons from (s,t)



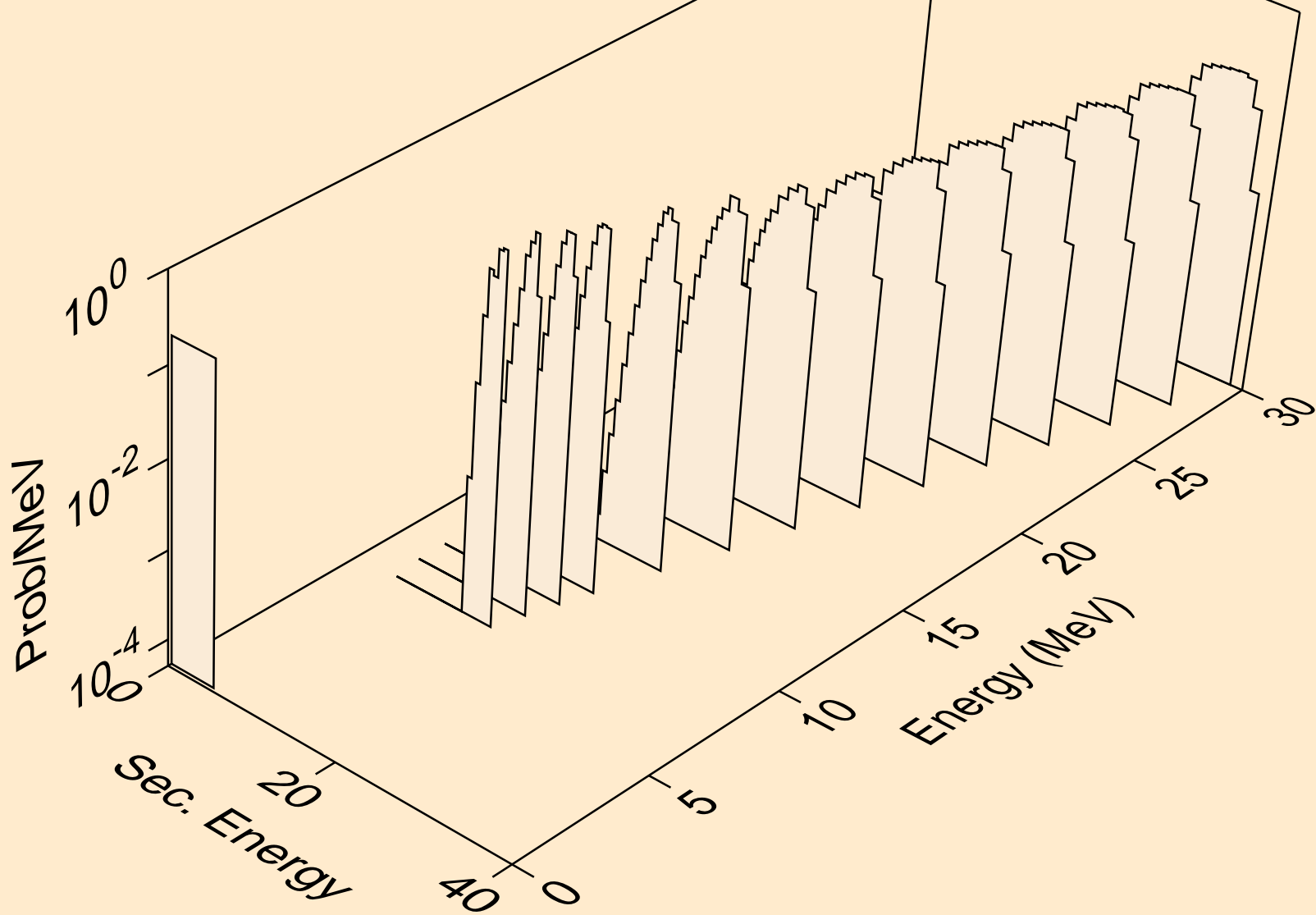
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



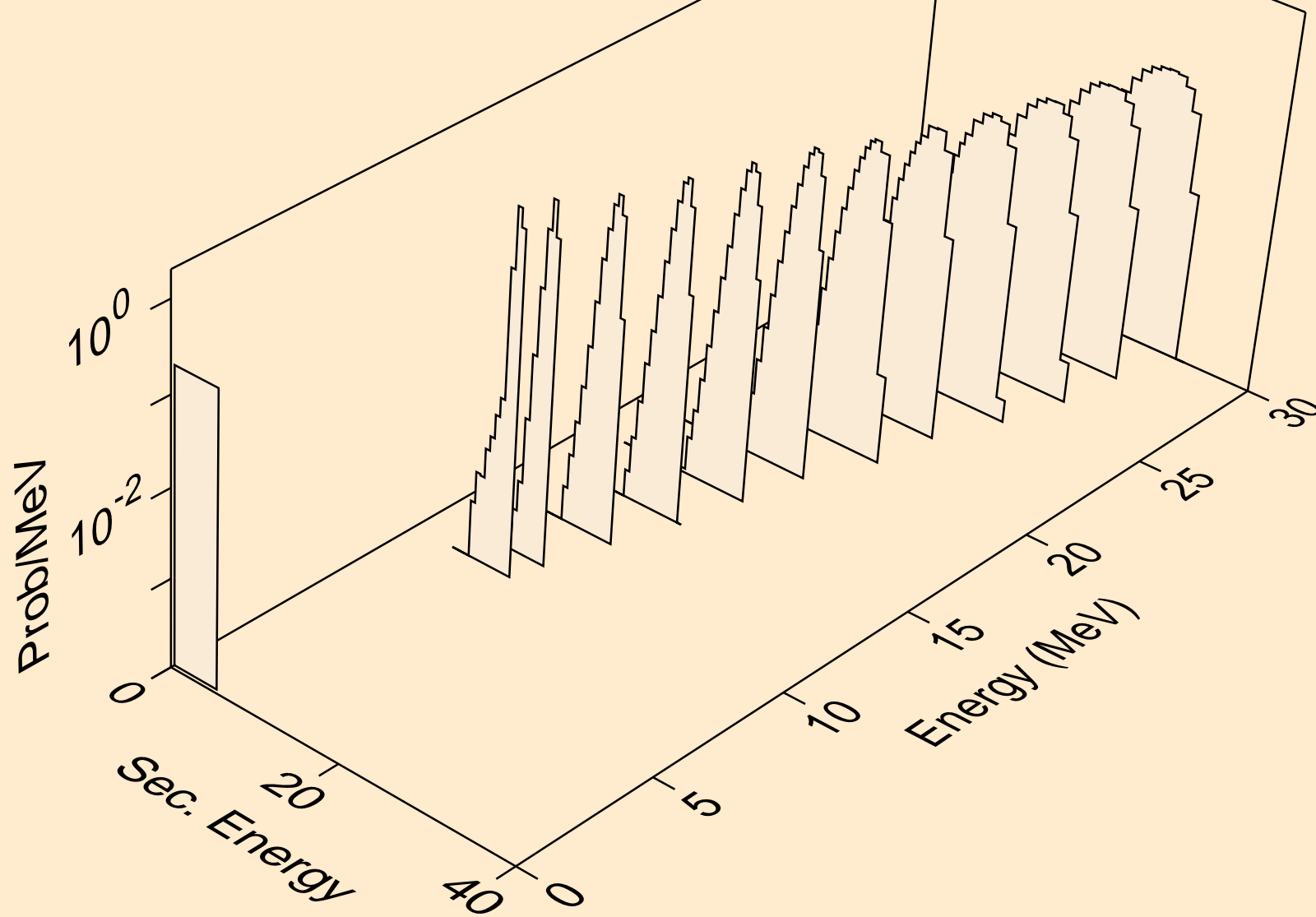
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



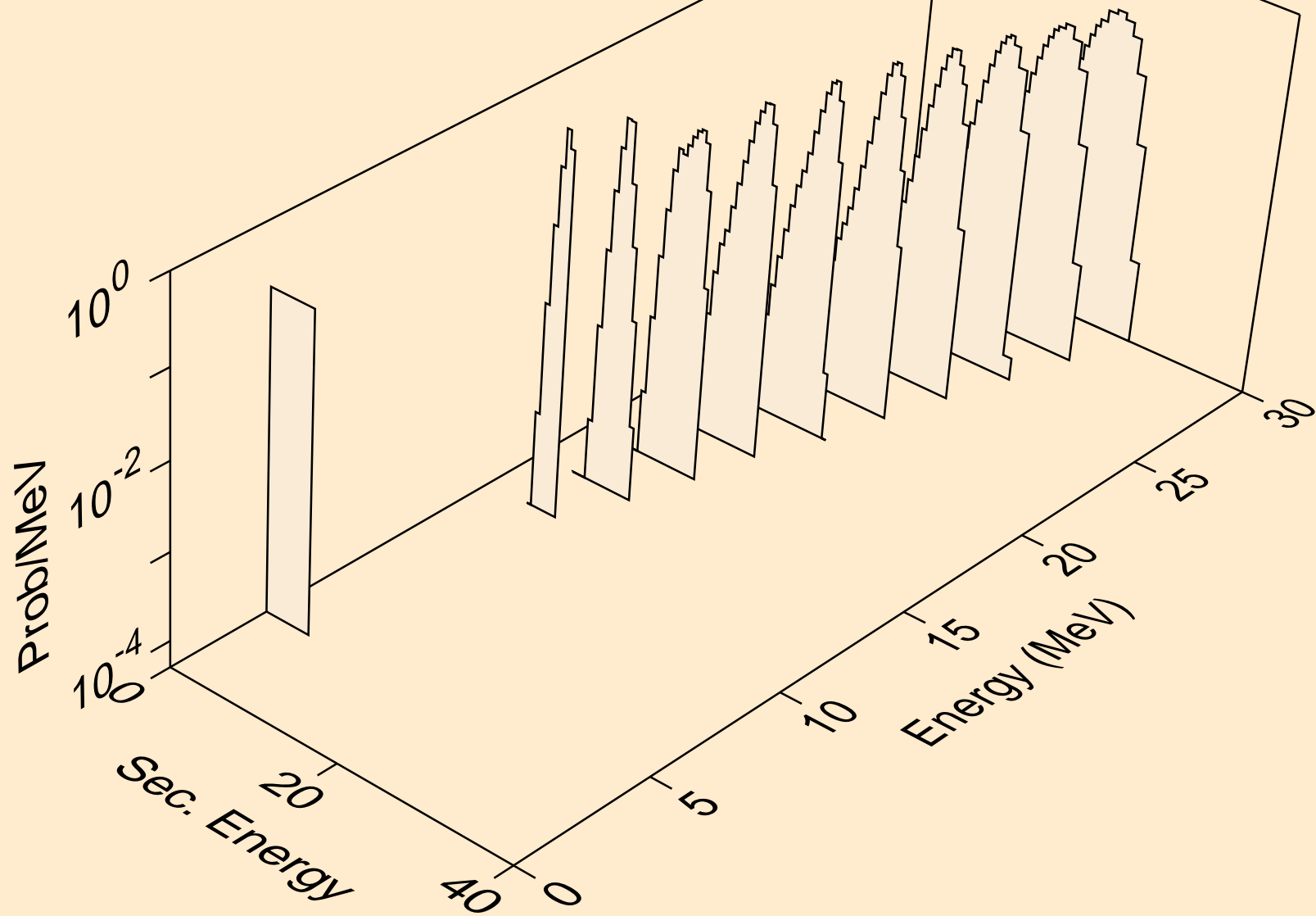
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



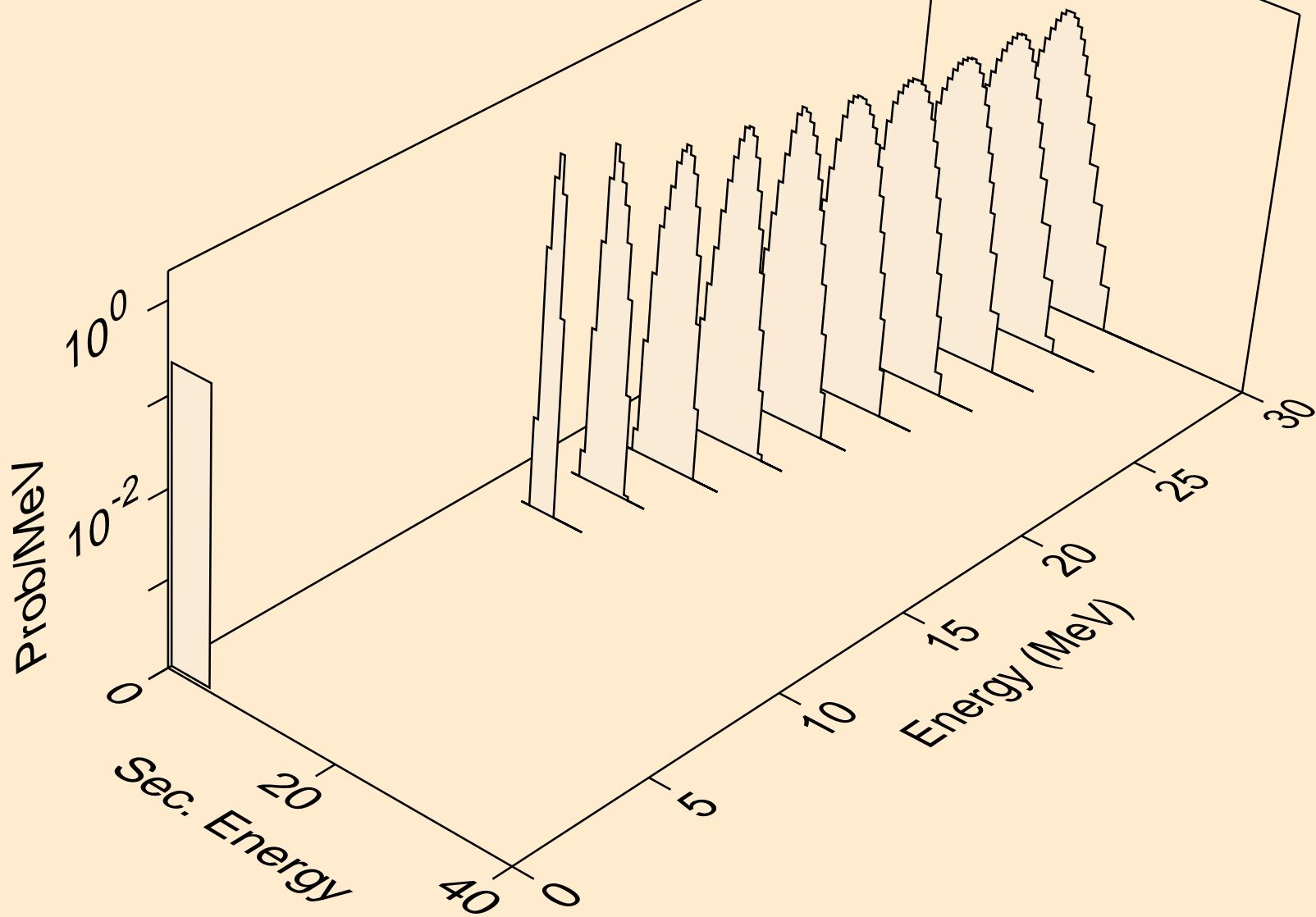
HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a

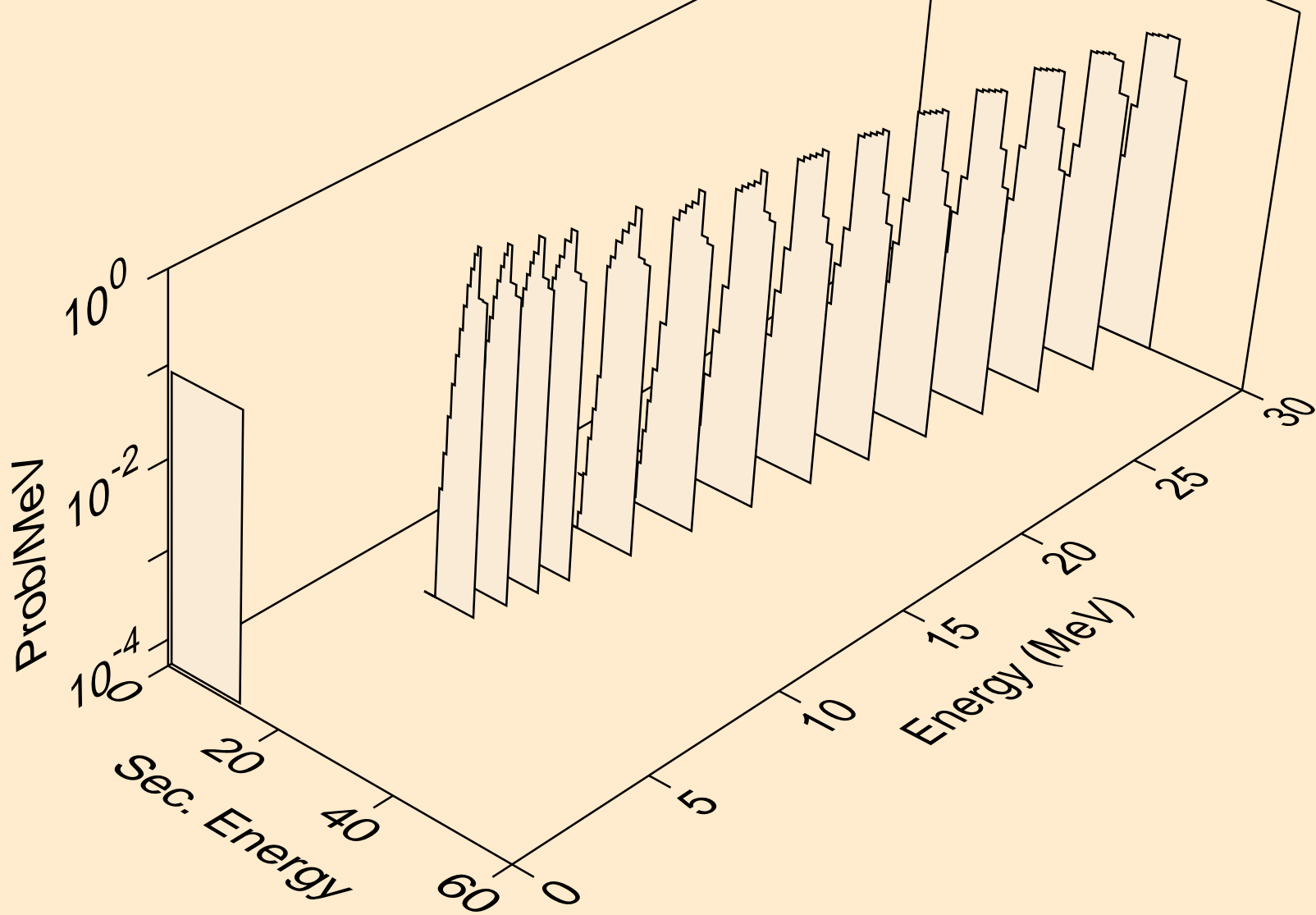


HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)





HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



HF184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)

