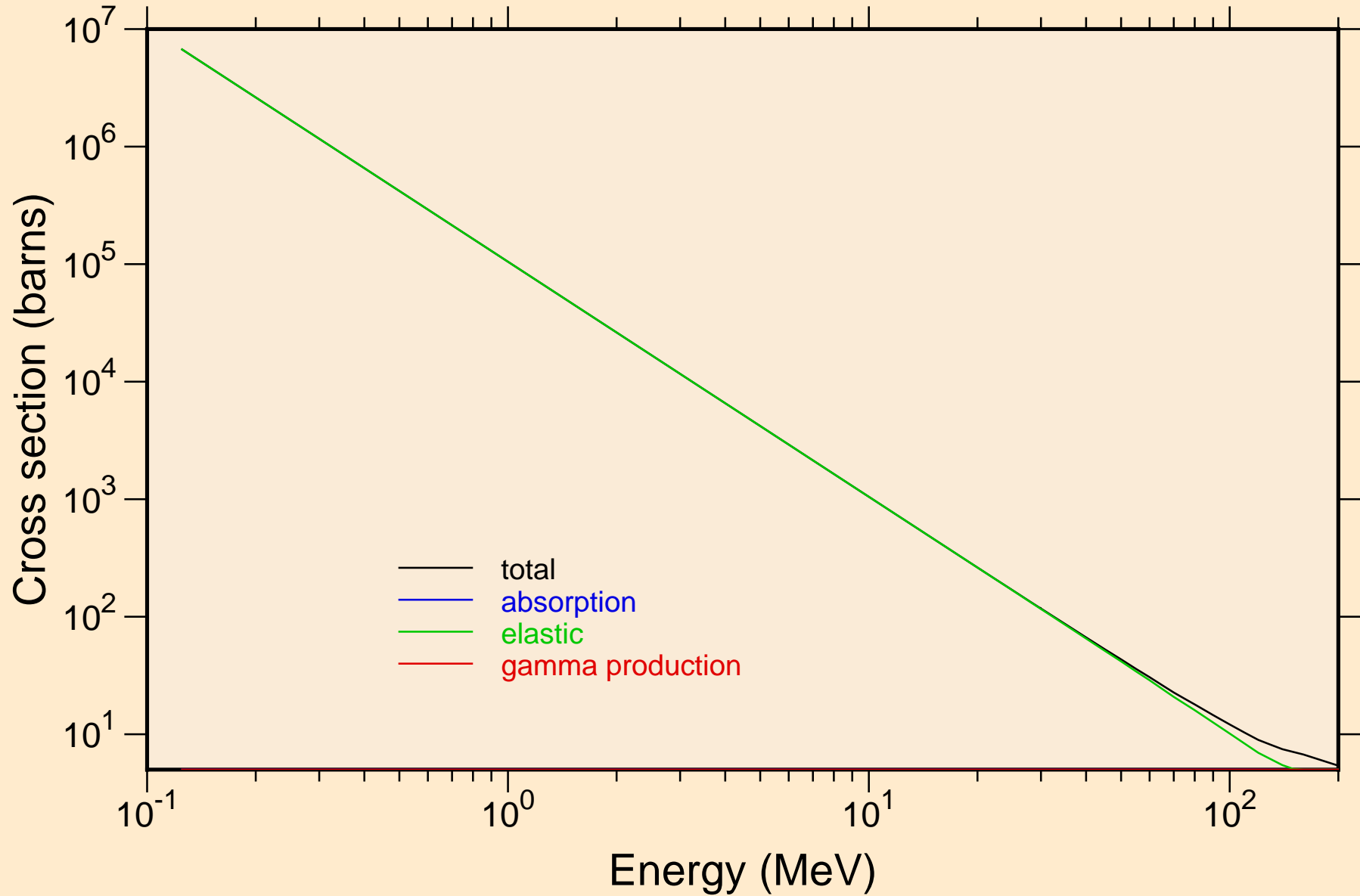


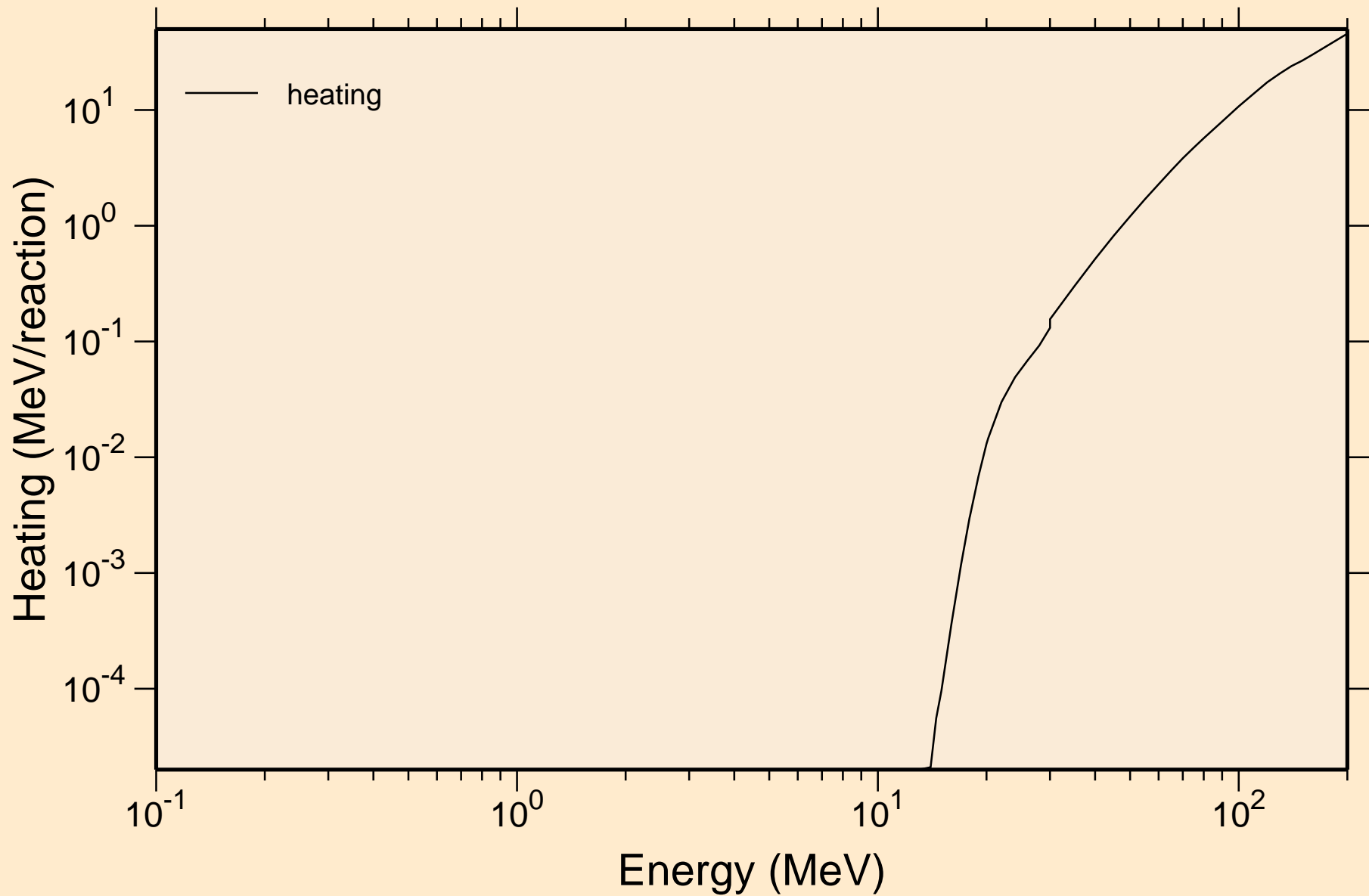
# GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



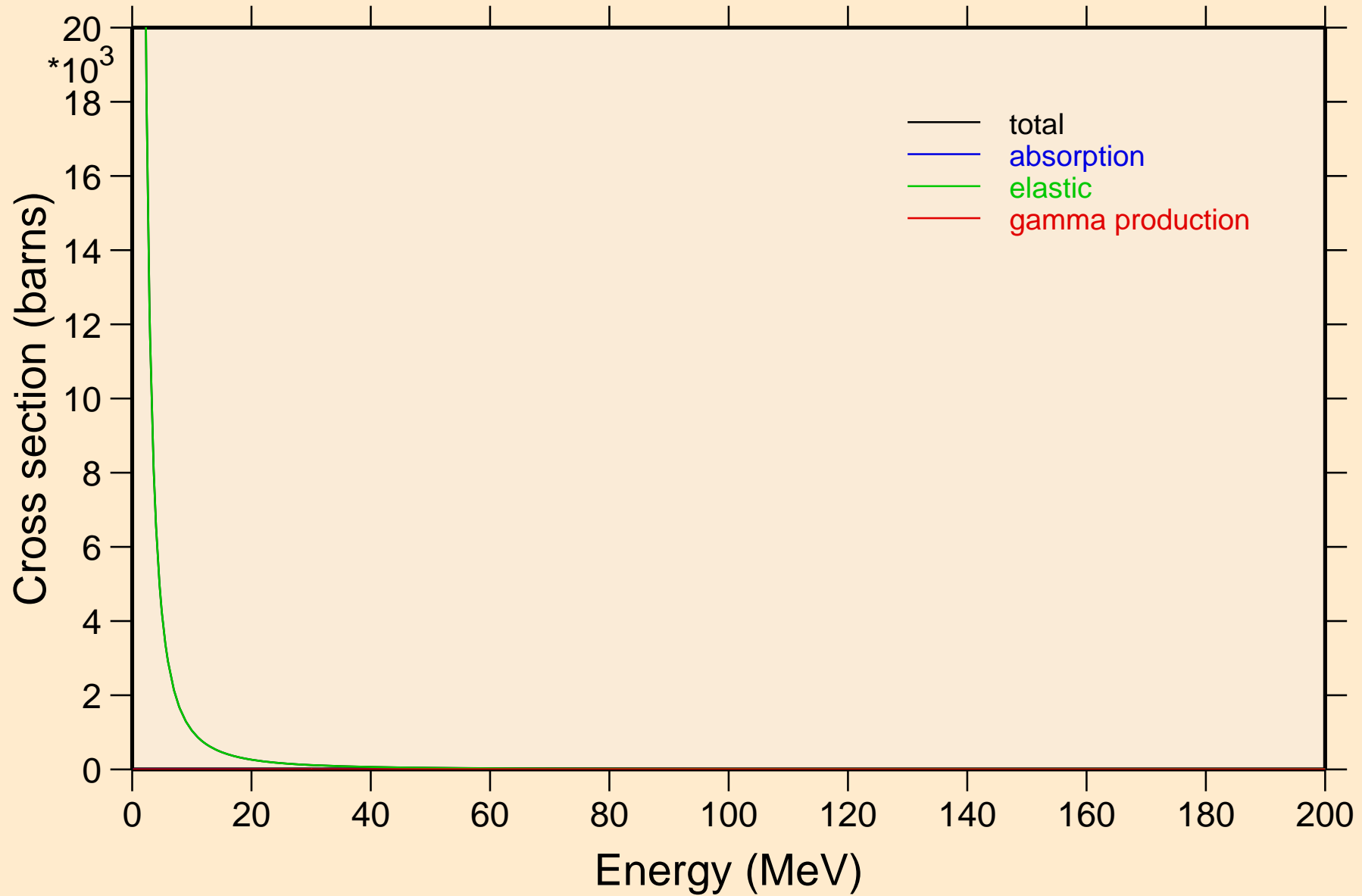
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



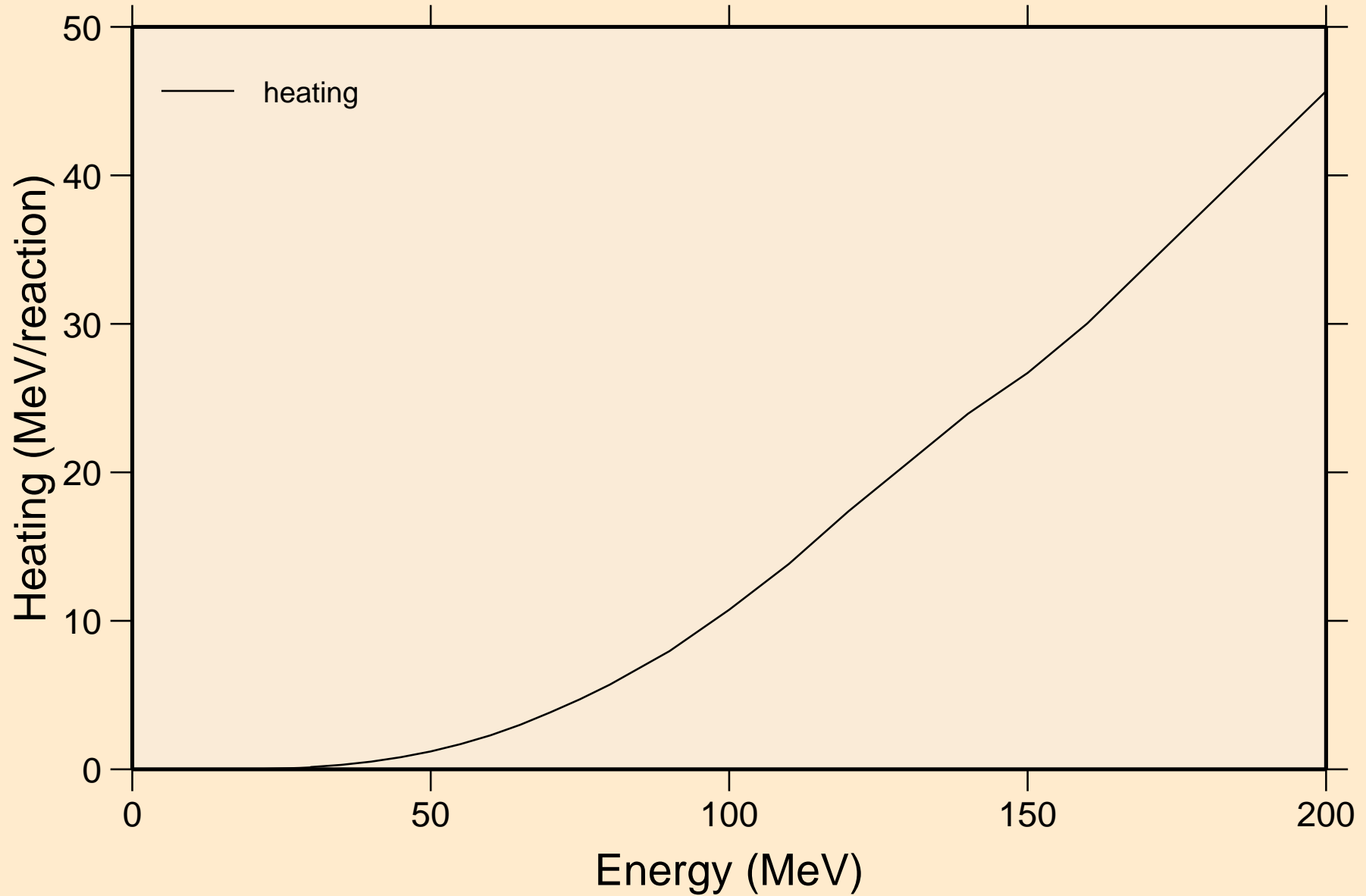
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## Principal cross sections



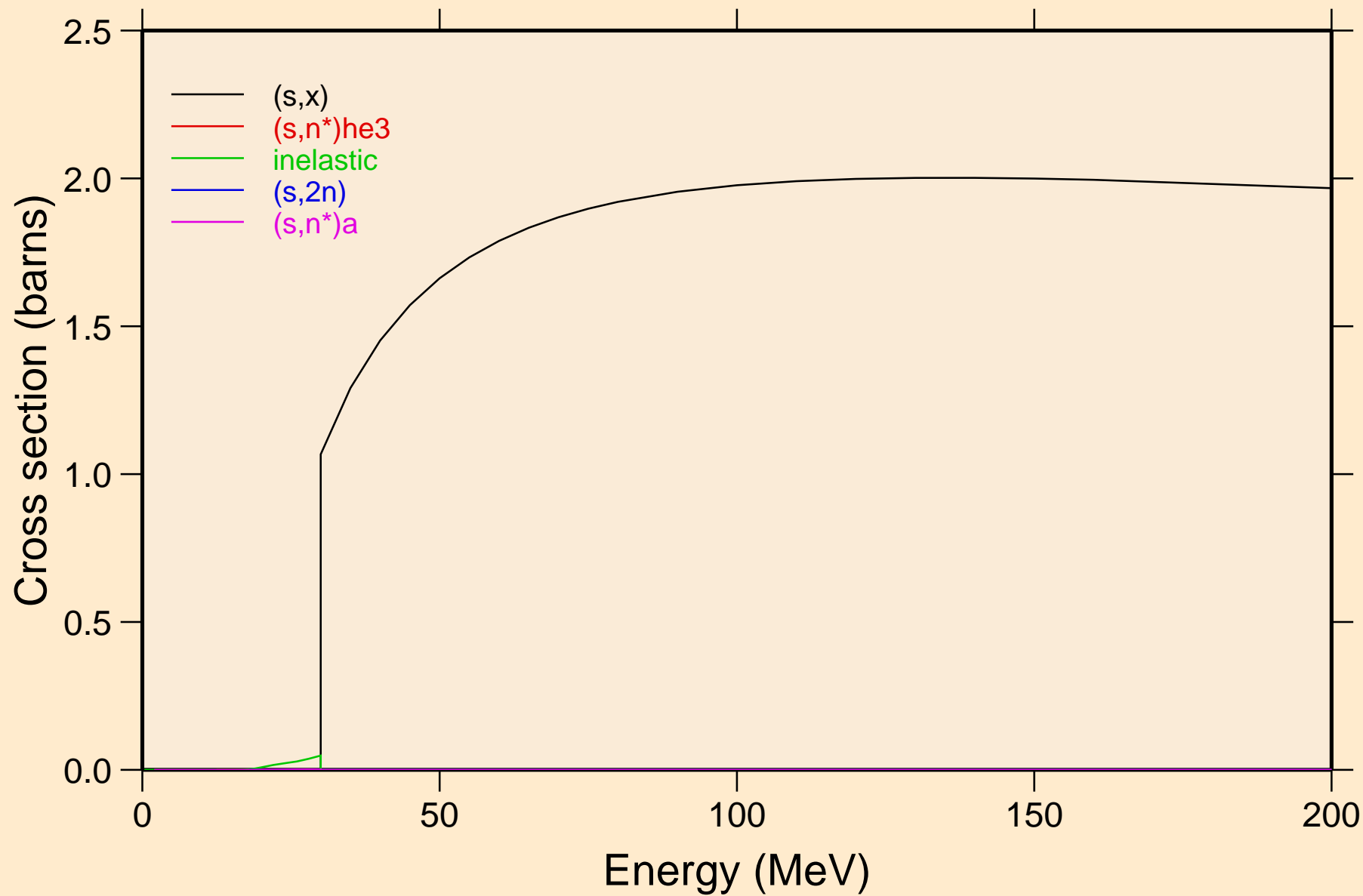
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

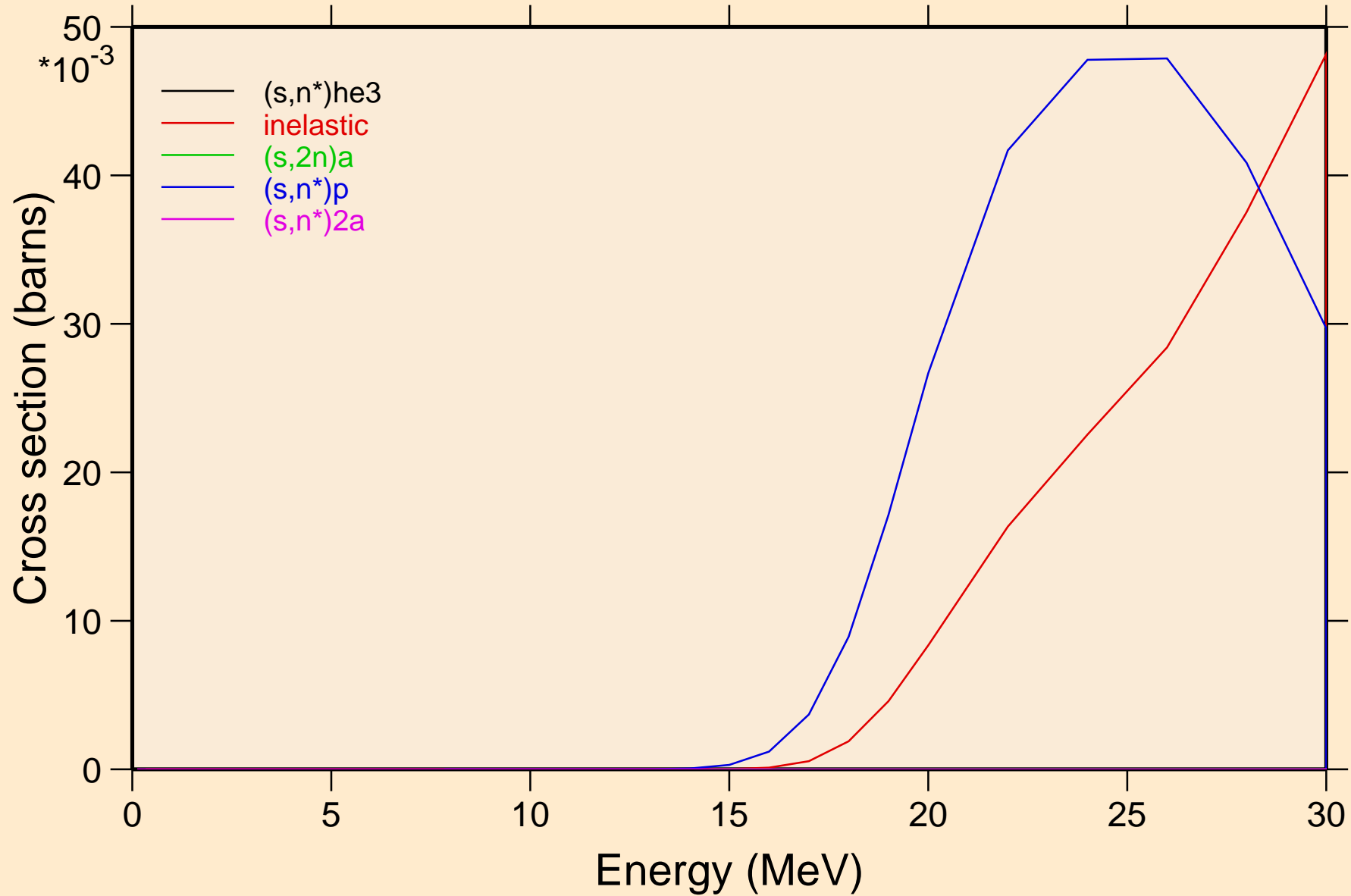


# GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K

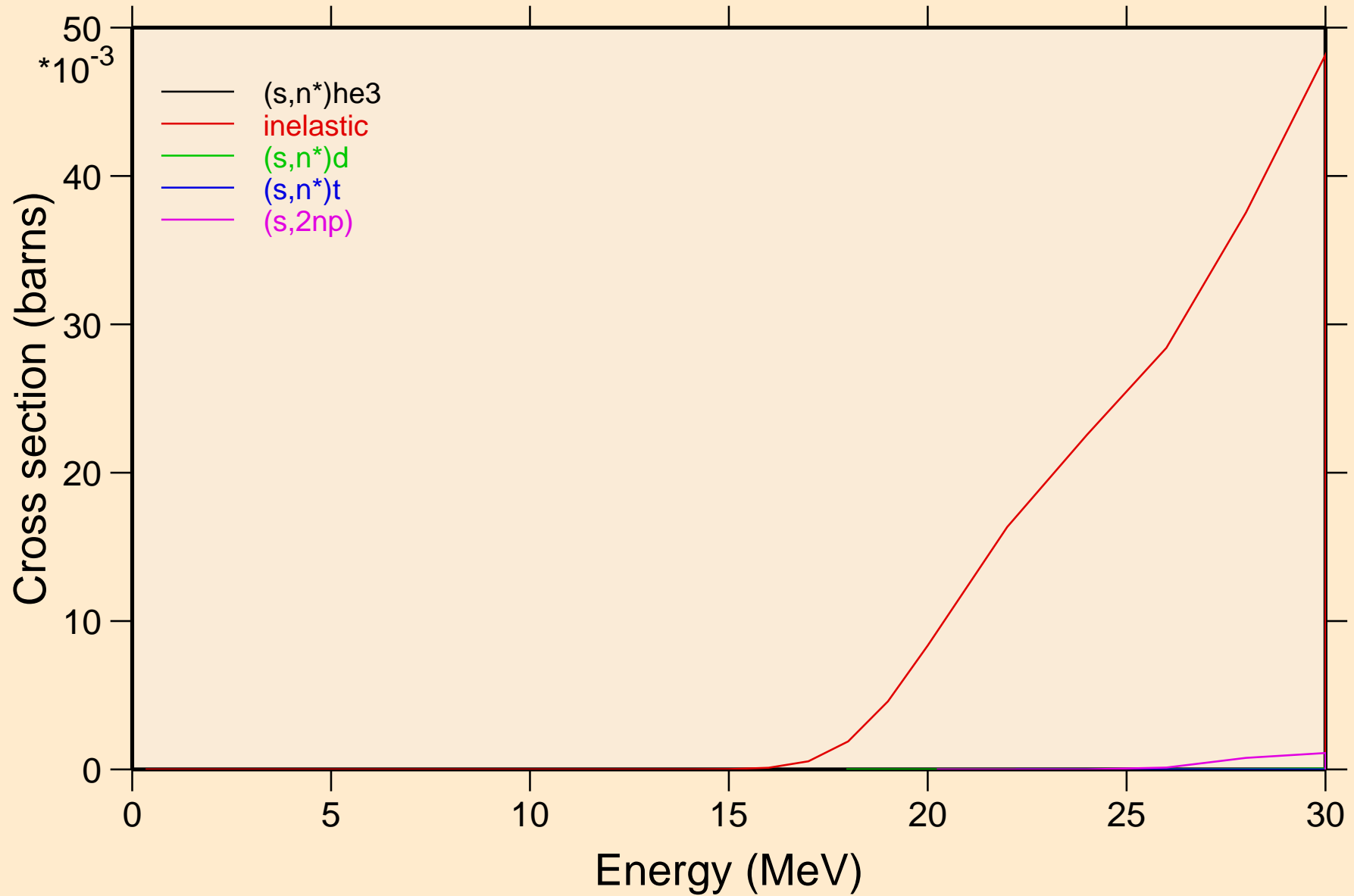
## Threshold reactions



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

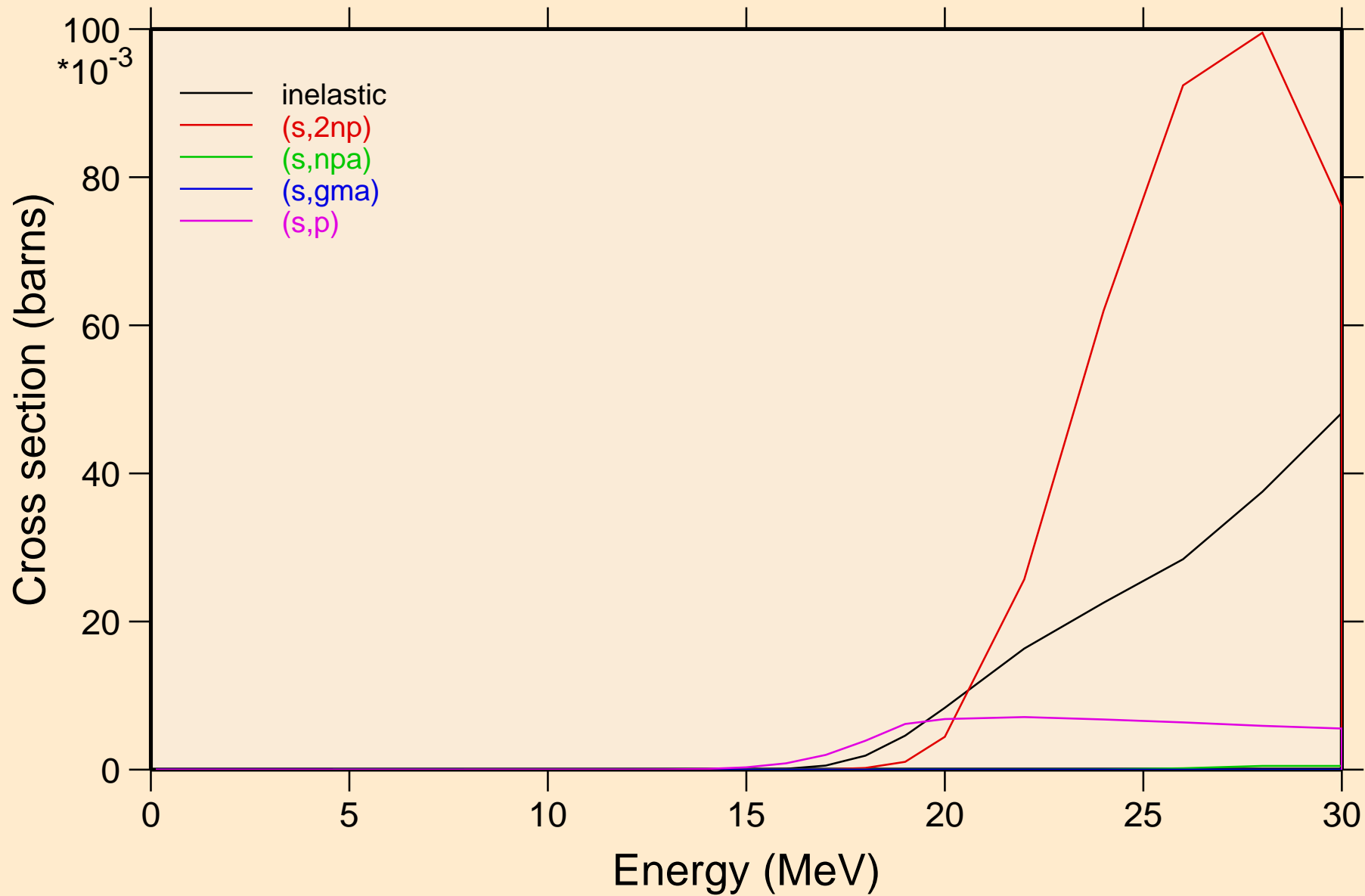


GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



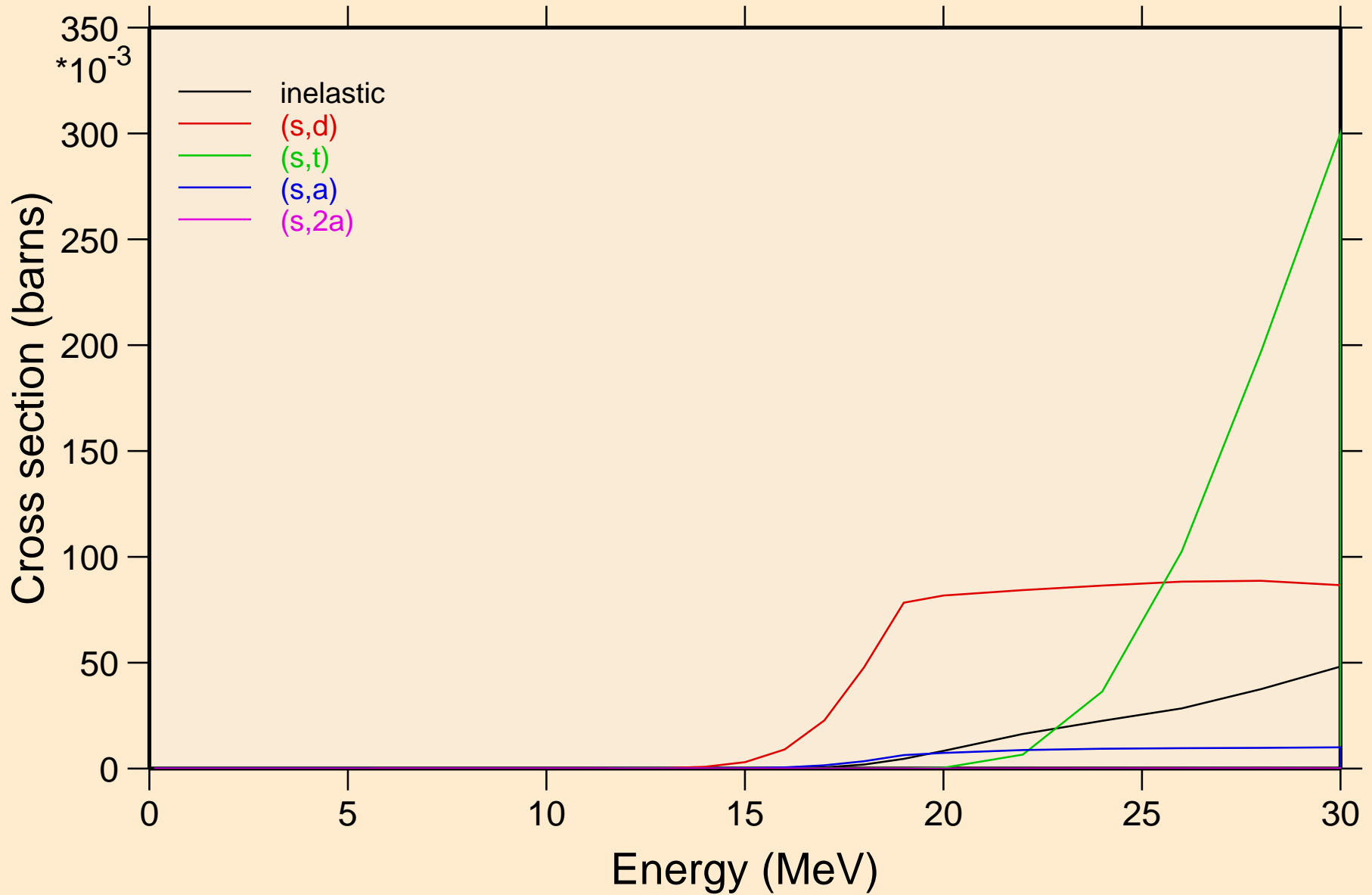
# GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

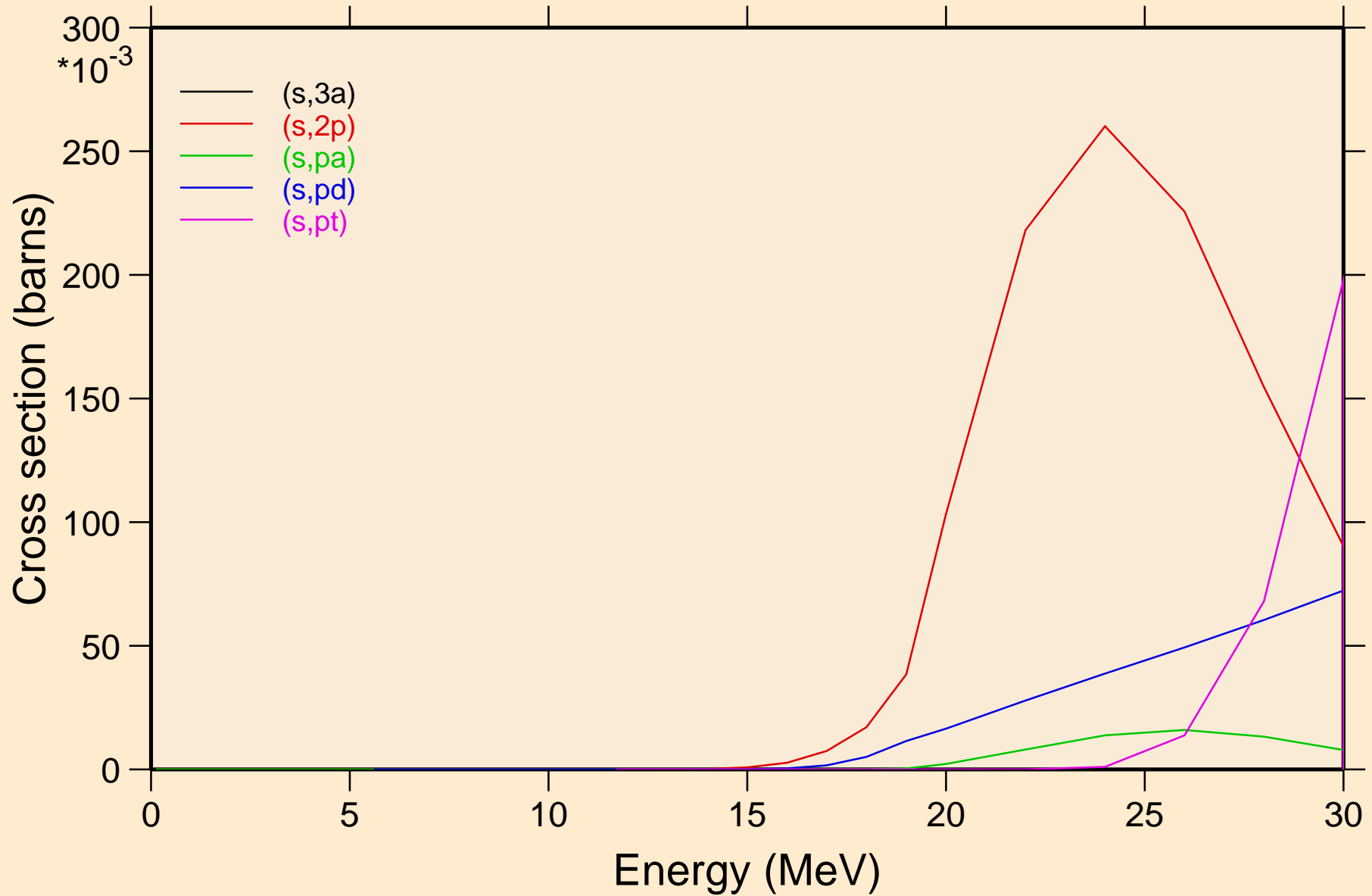




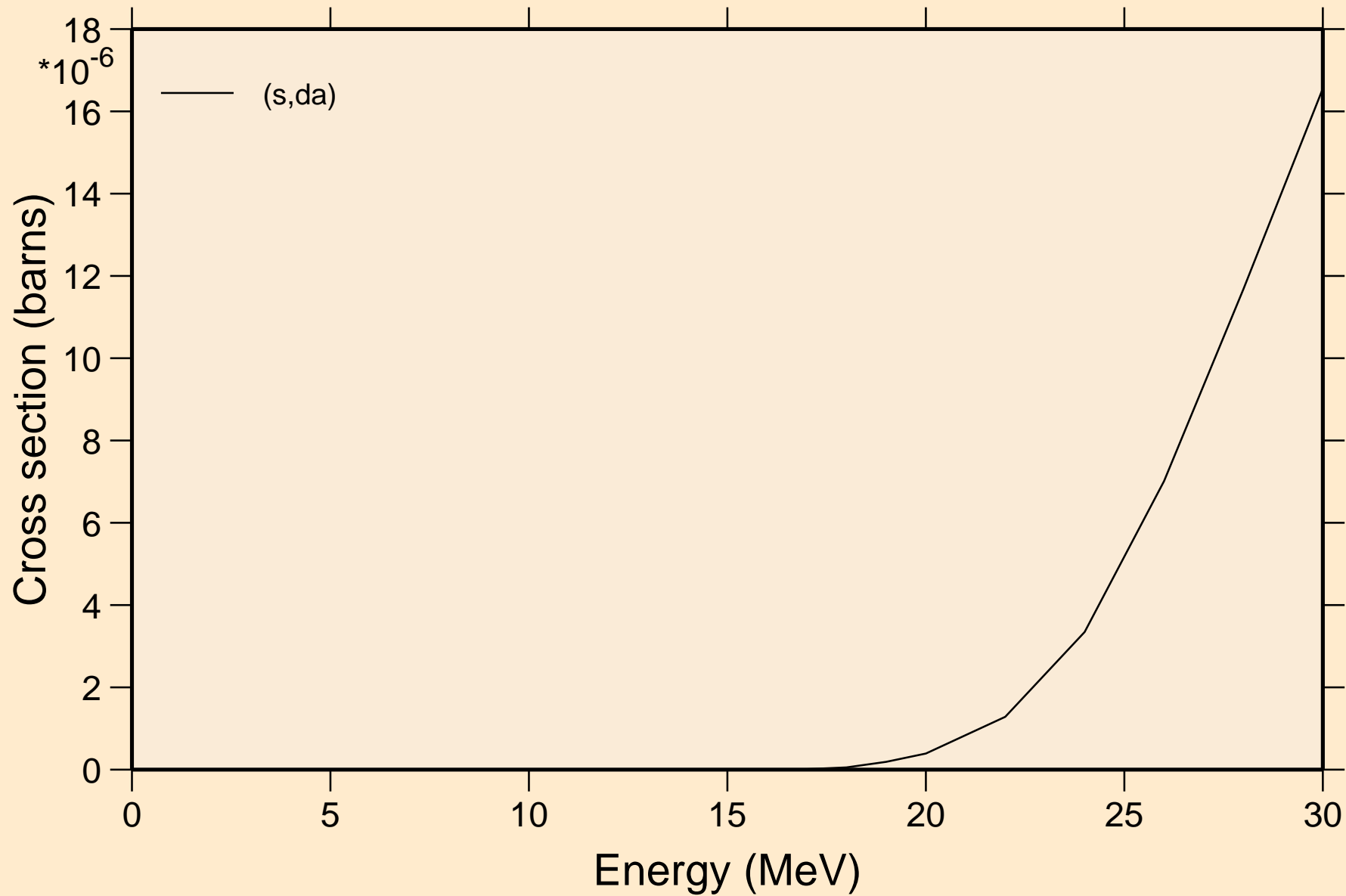
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



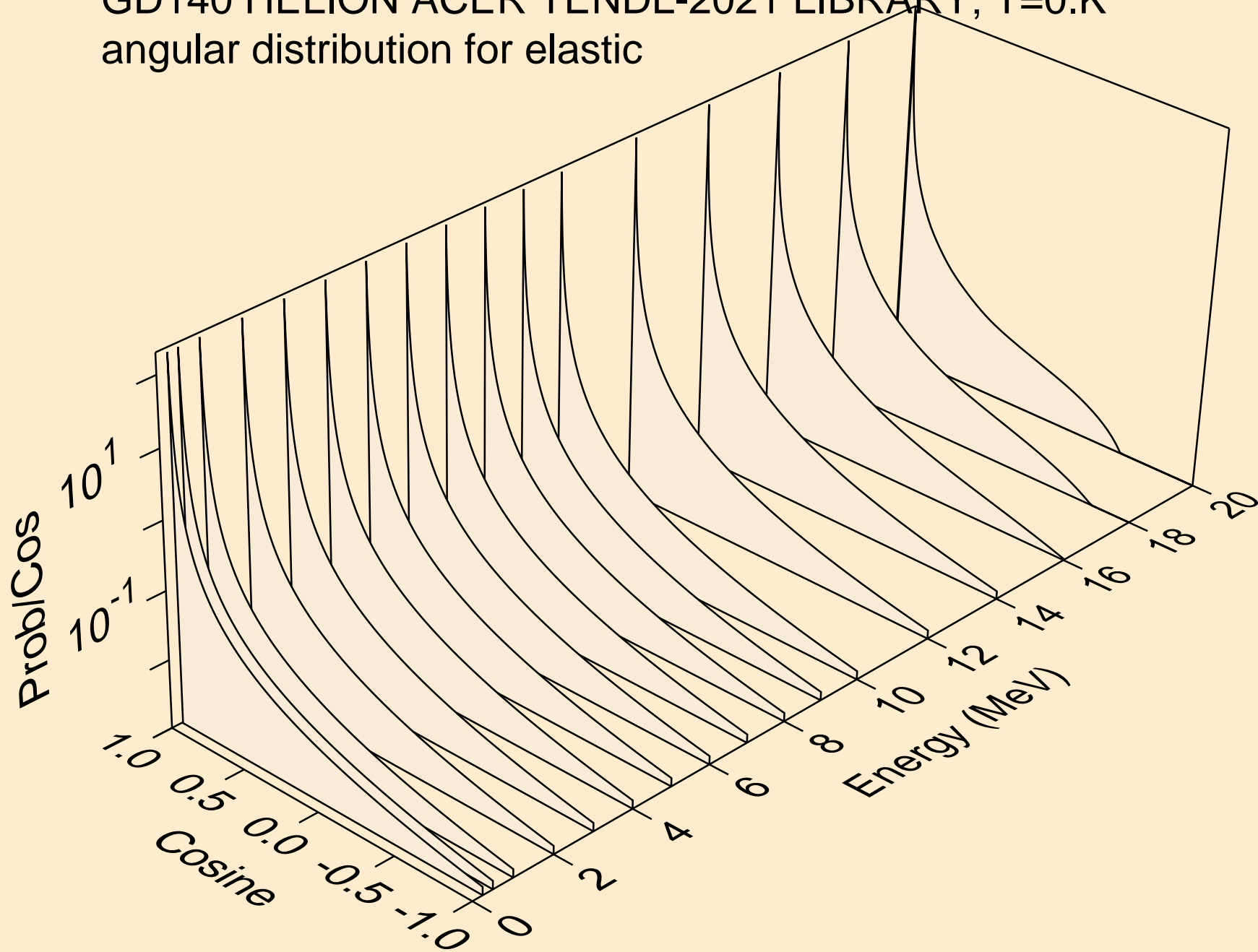
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



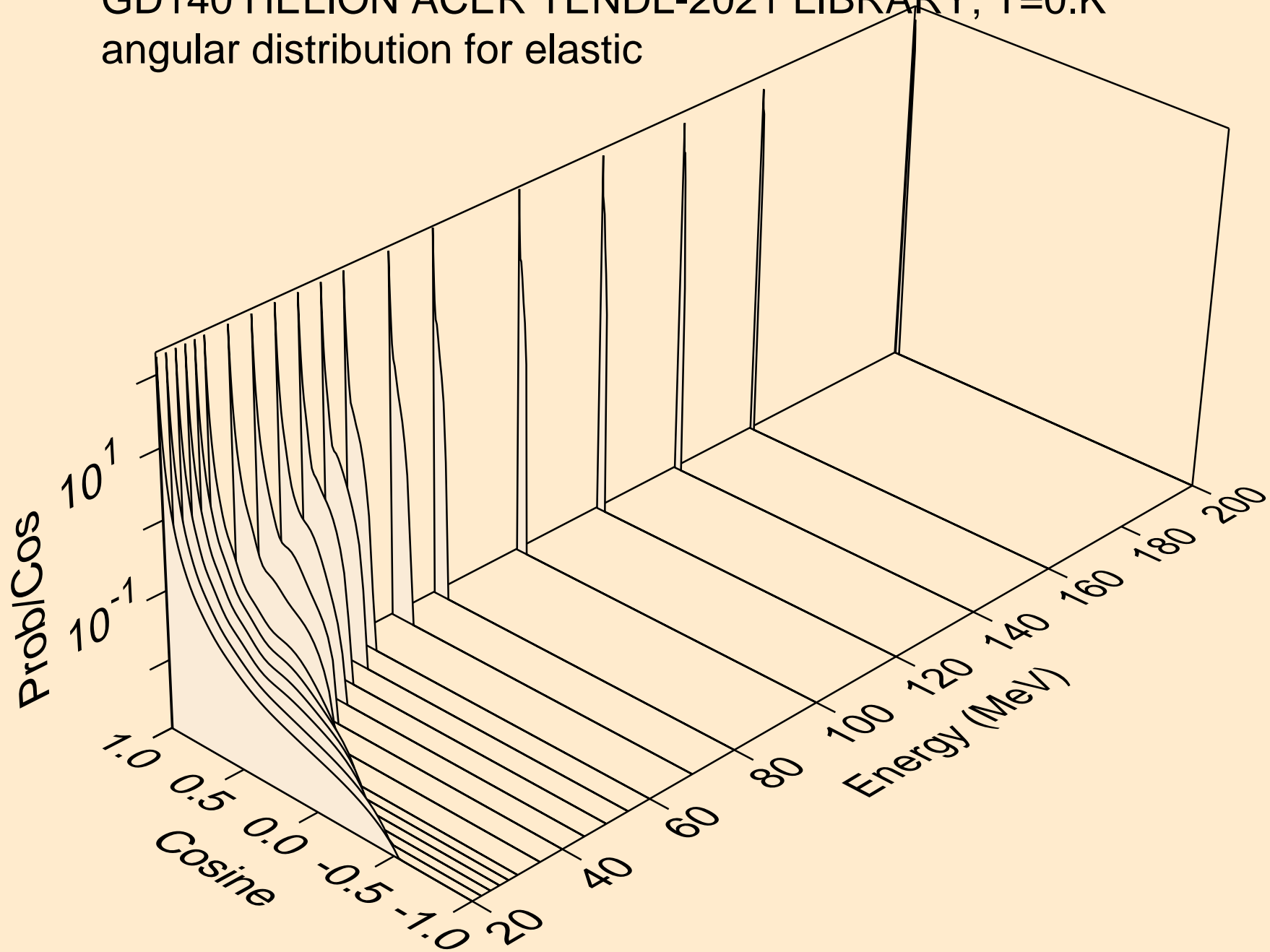
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



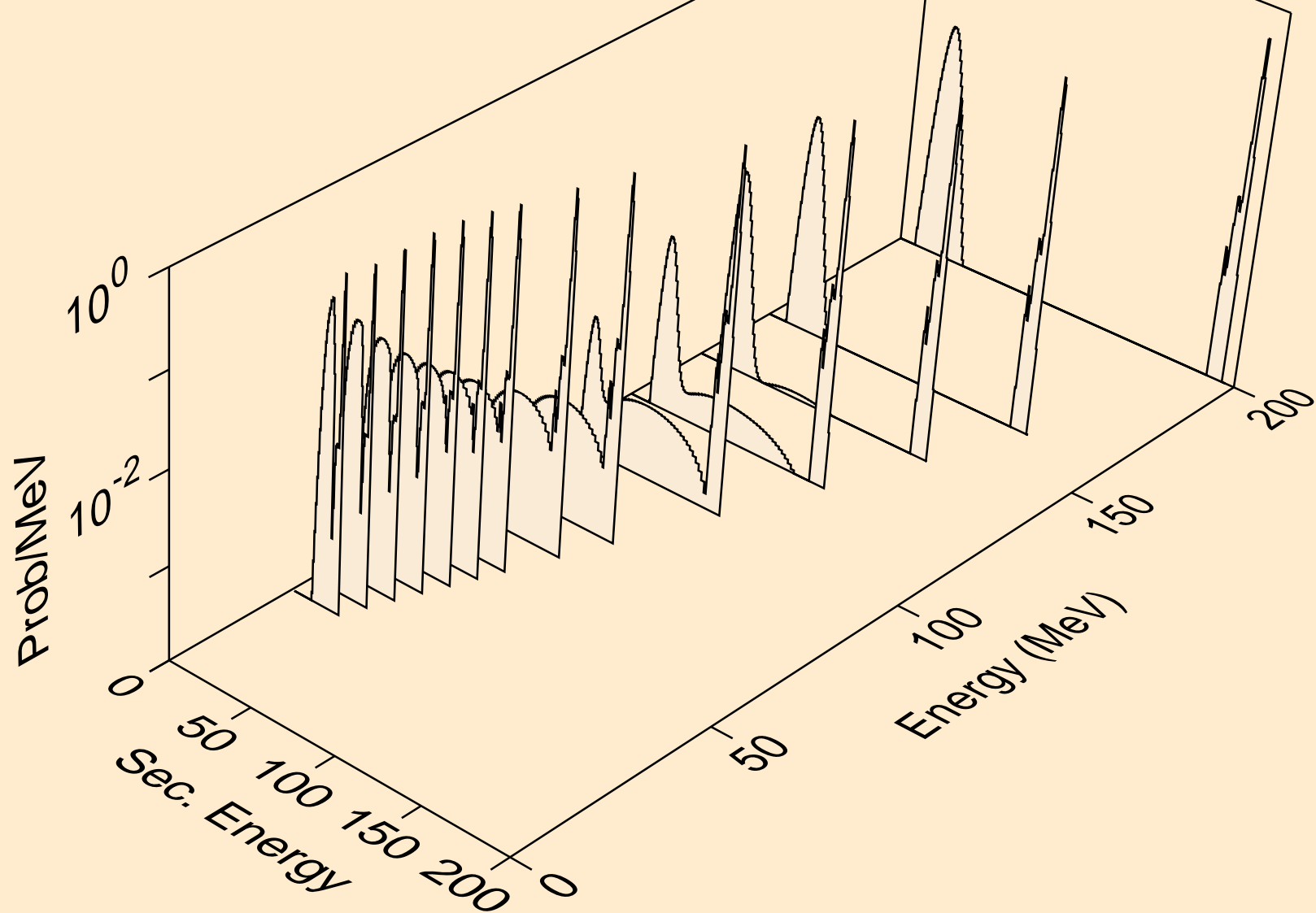
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



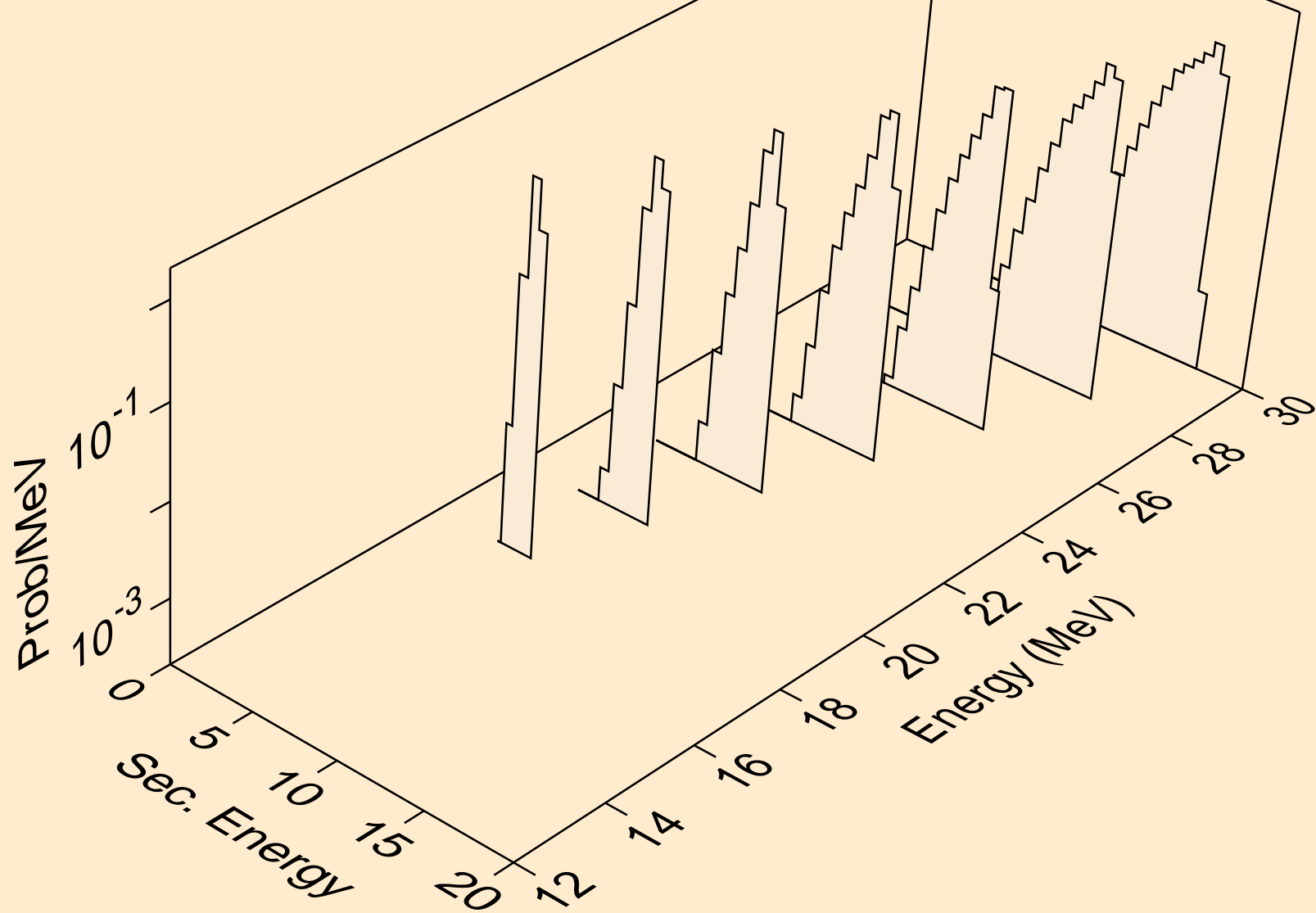
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



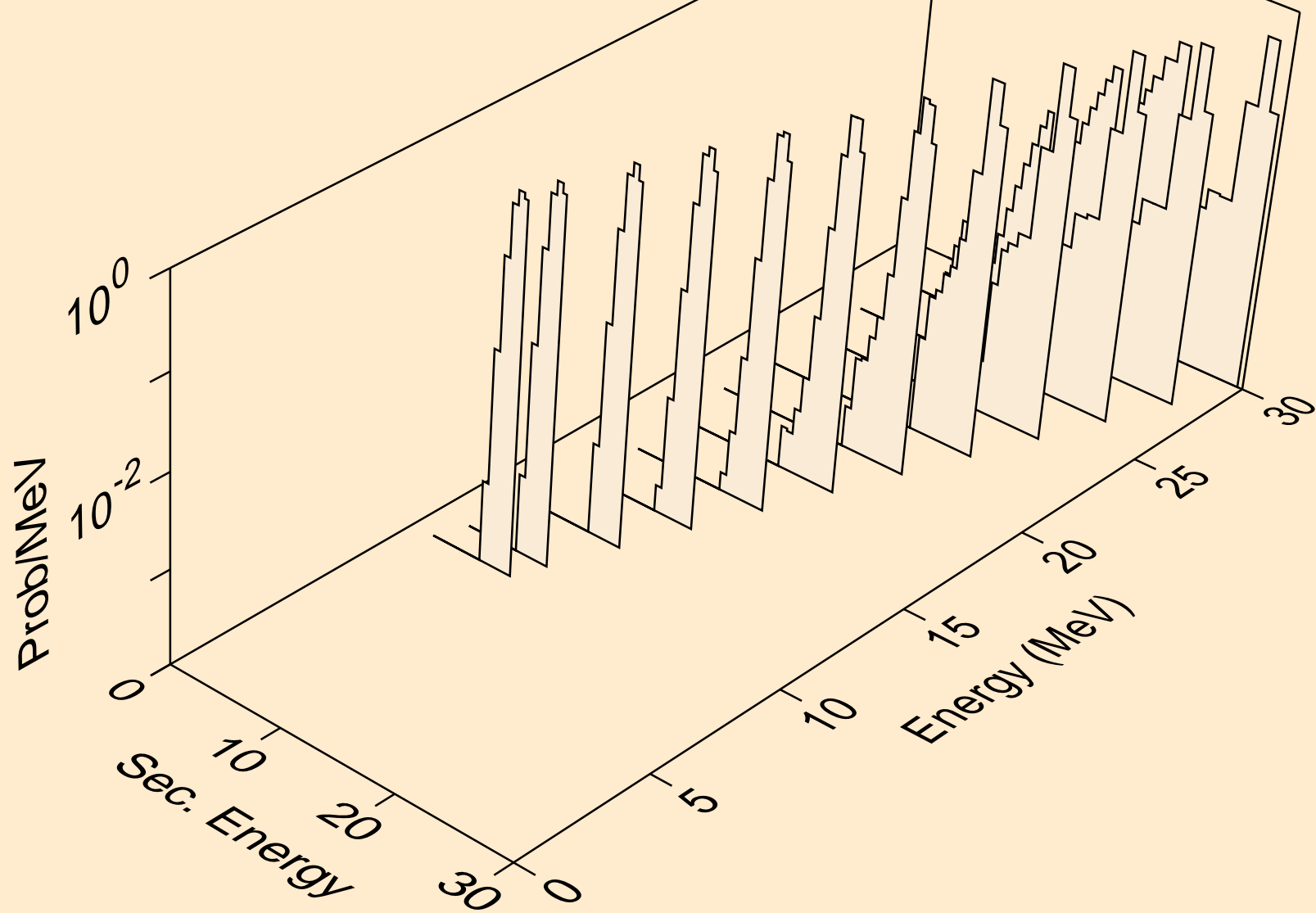
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

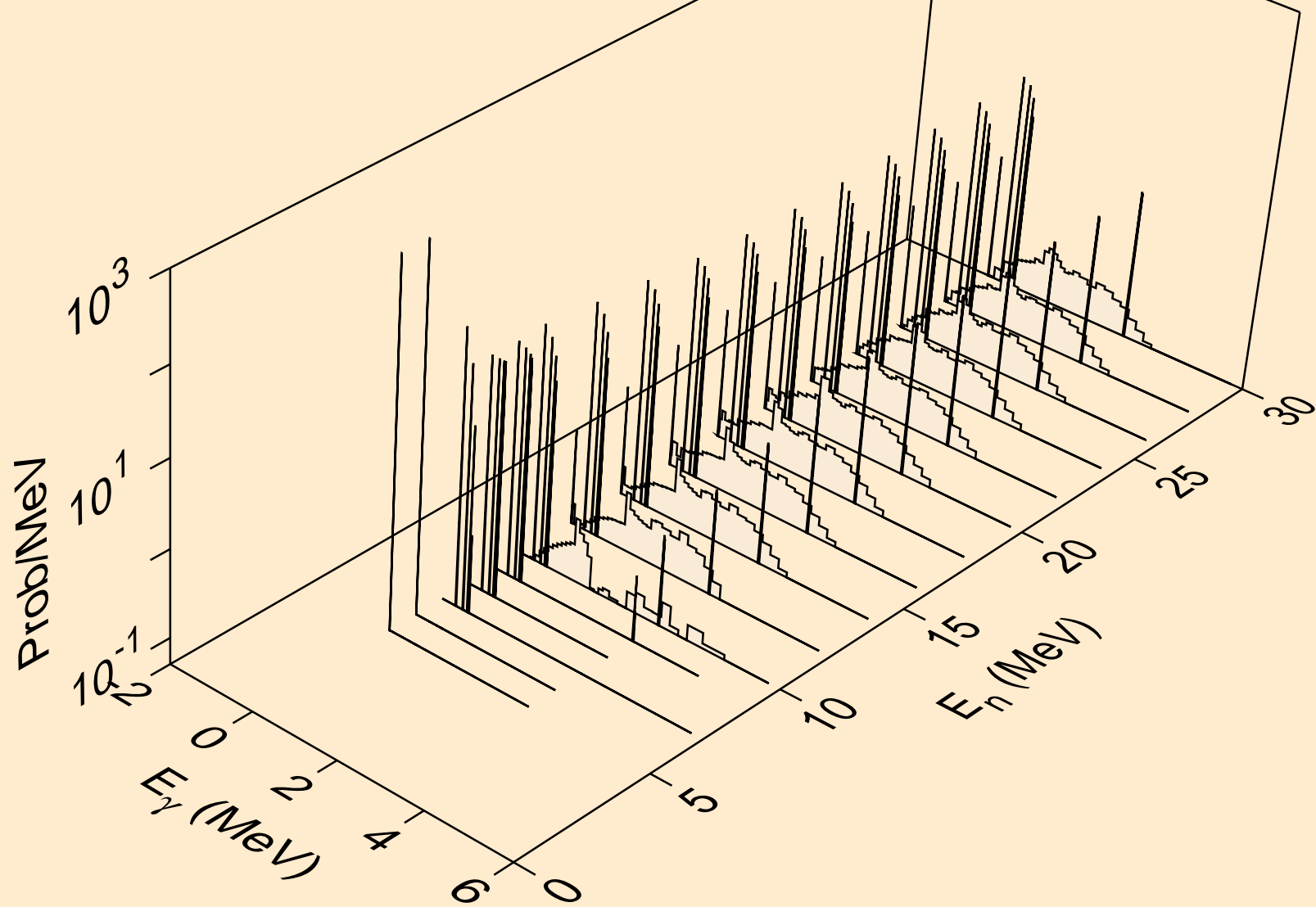


GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

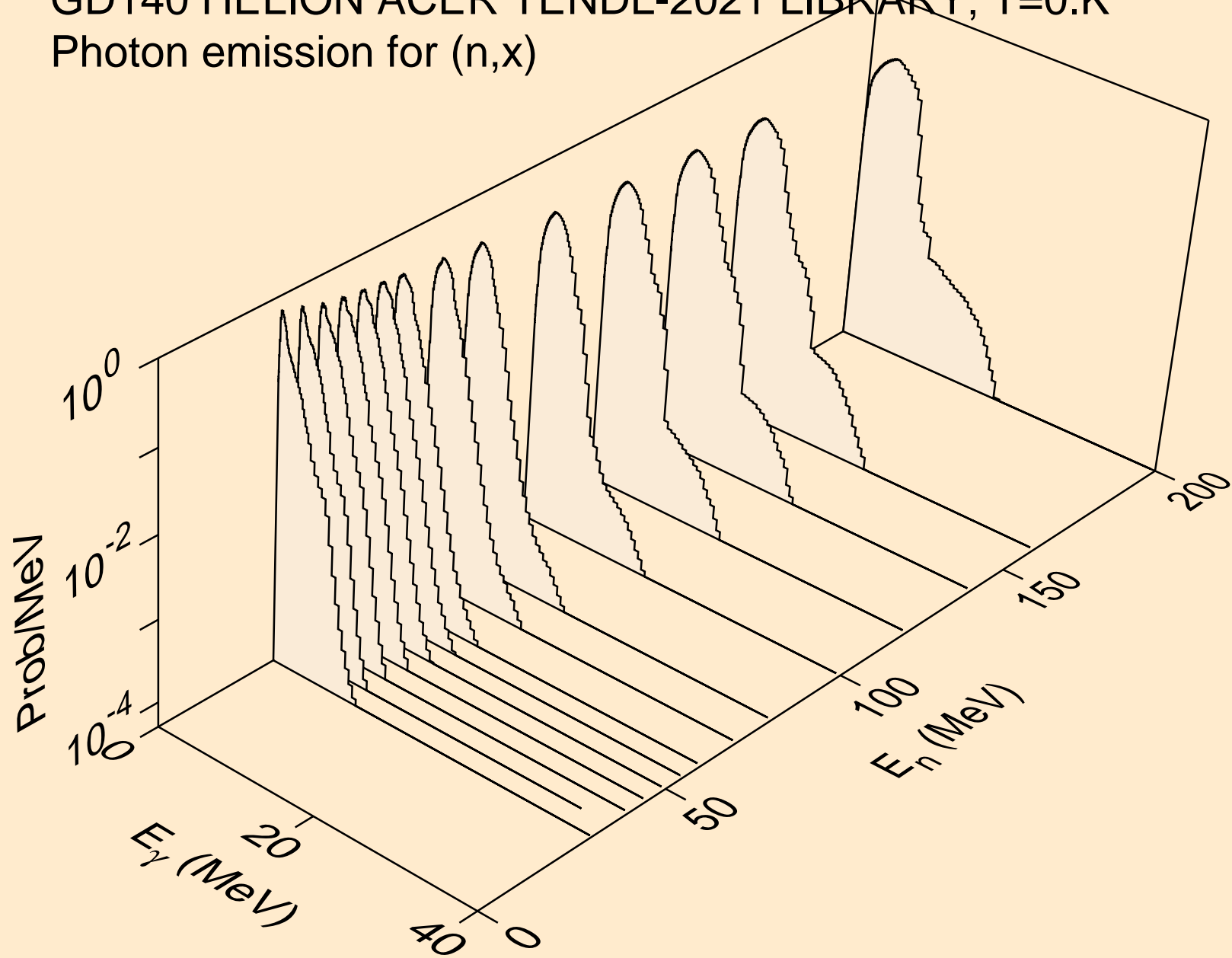




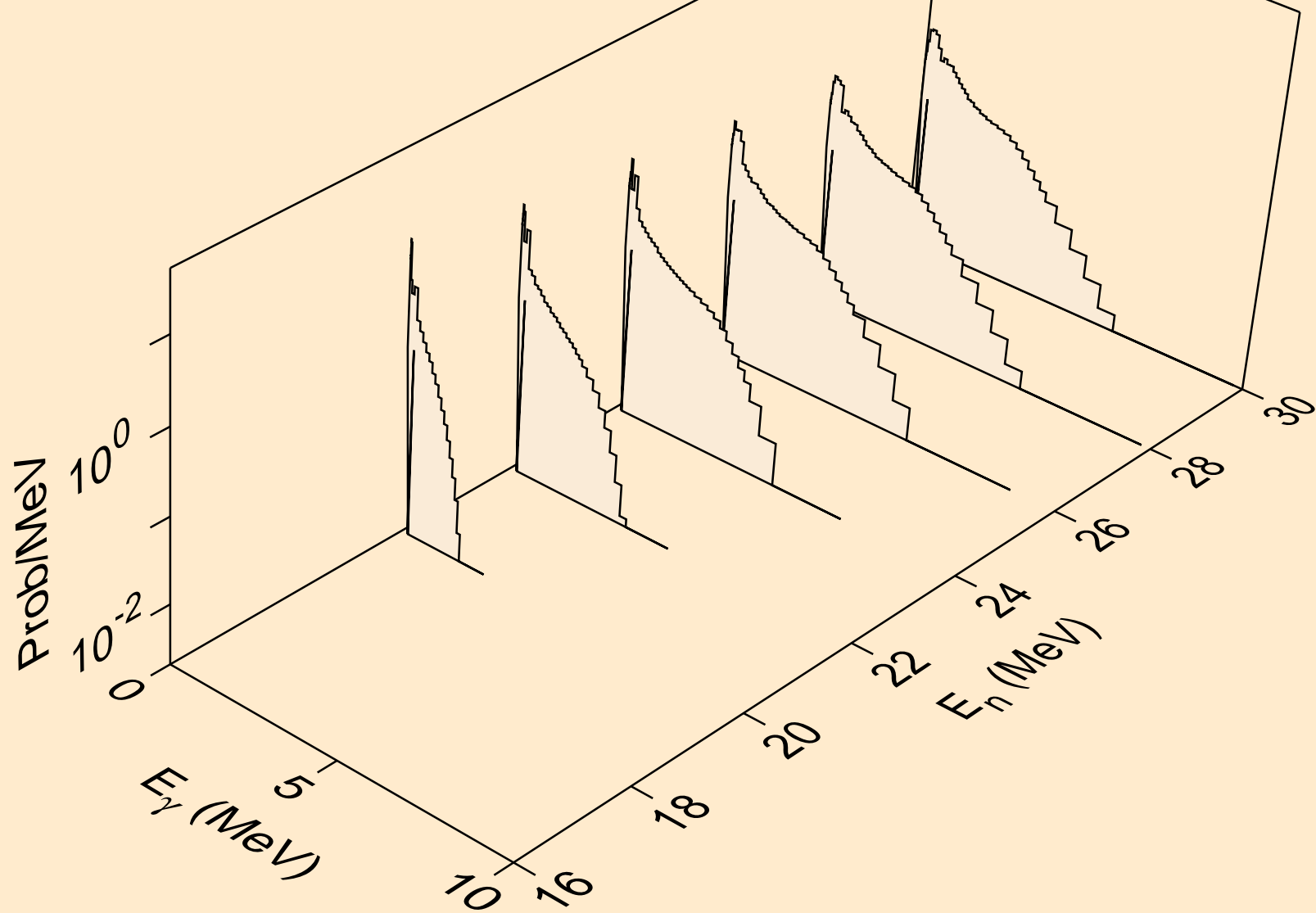
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



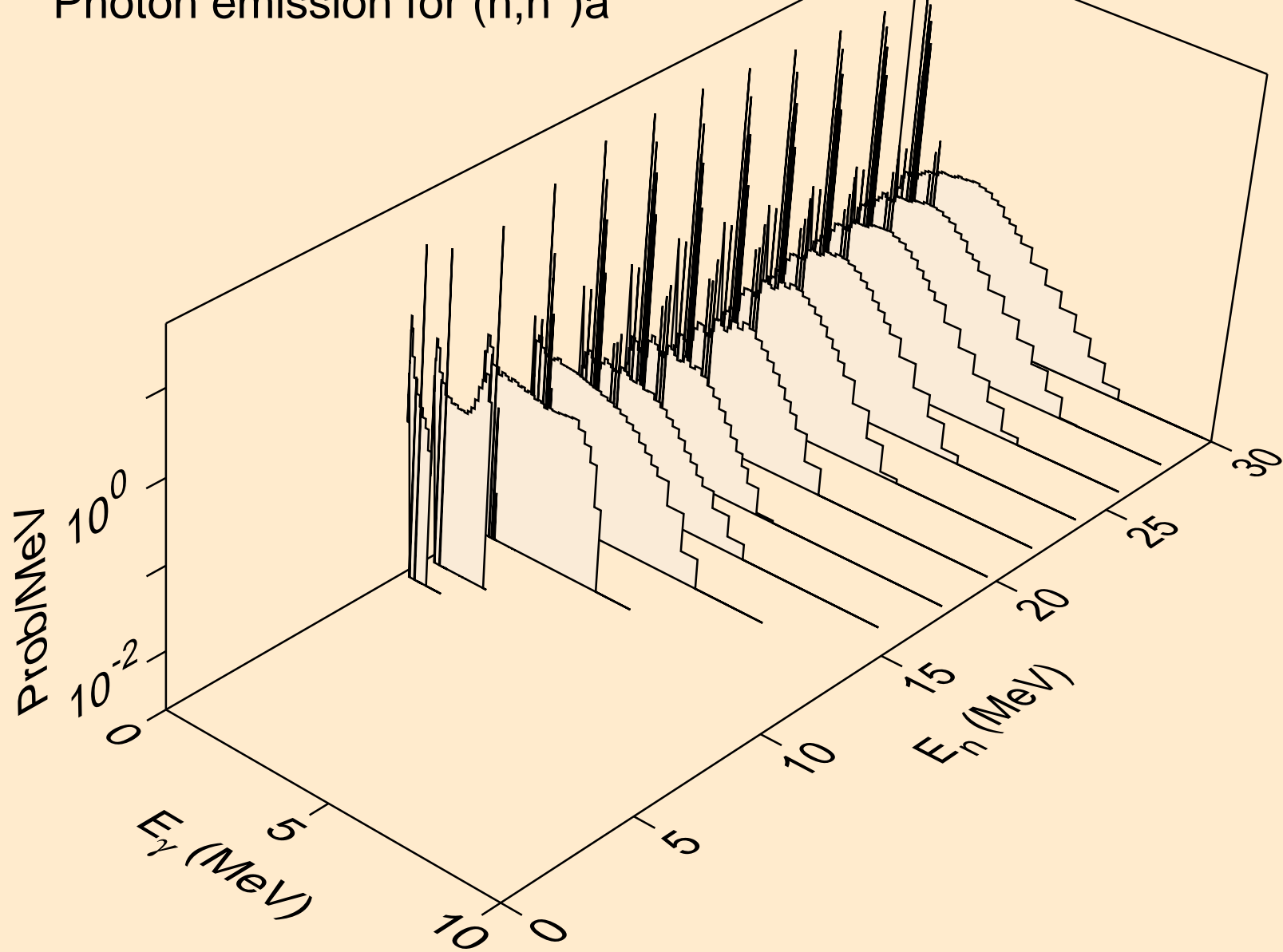
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



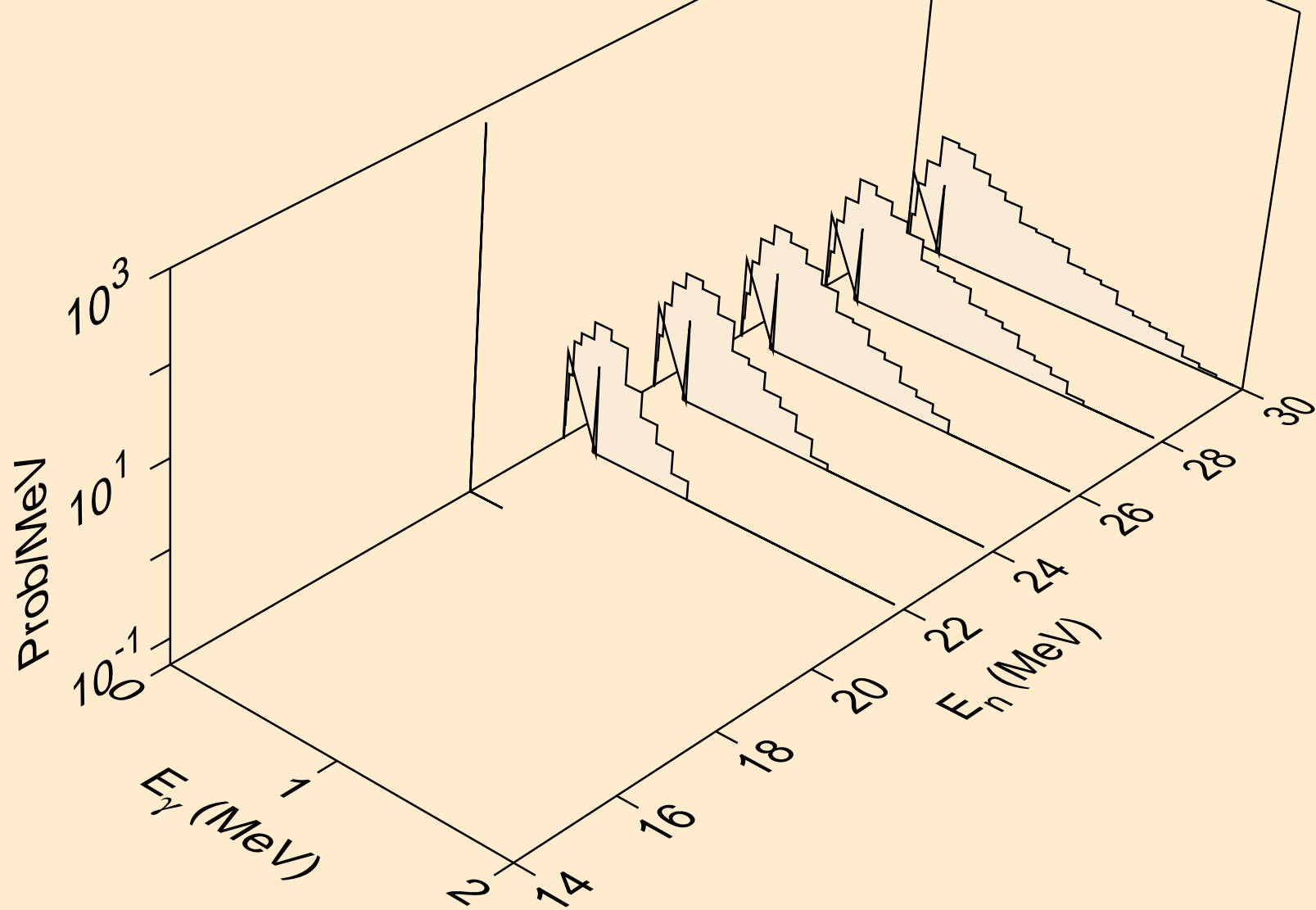
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



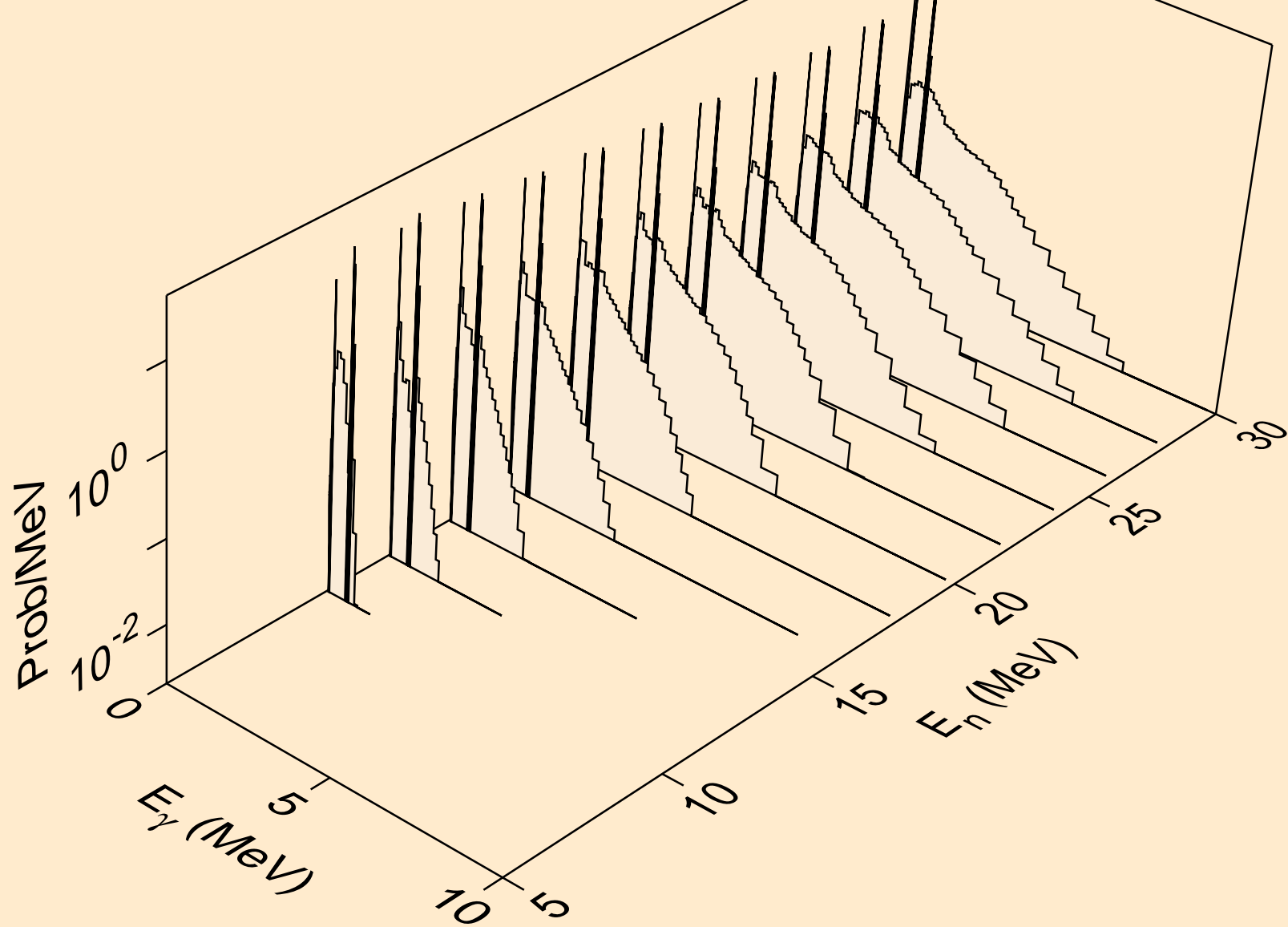
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



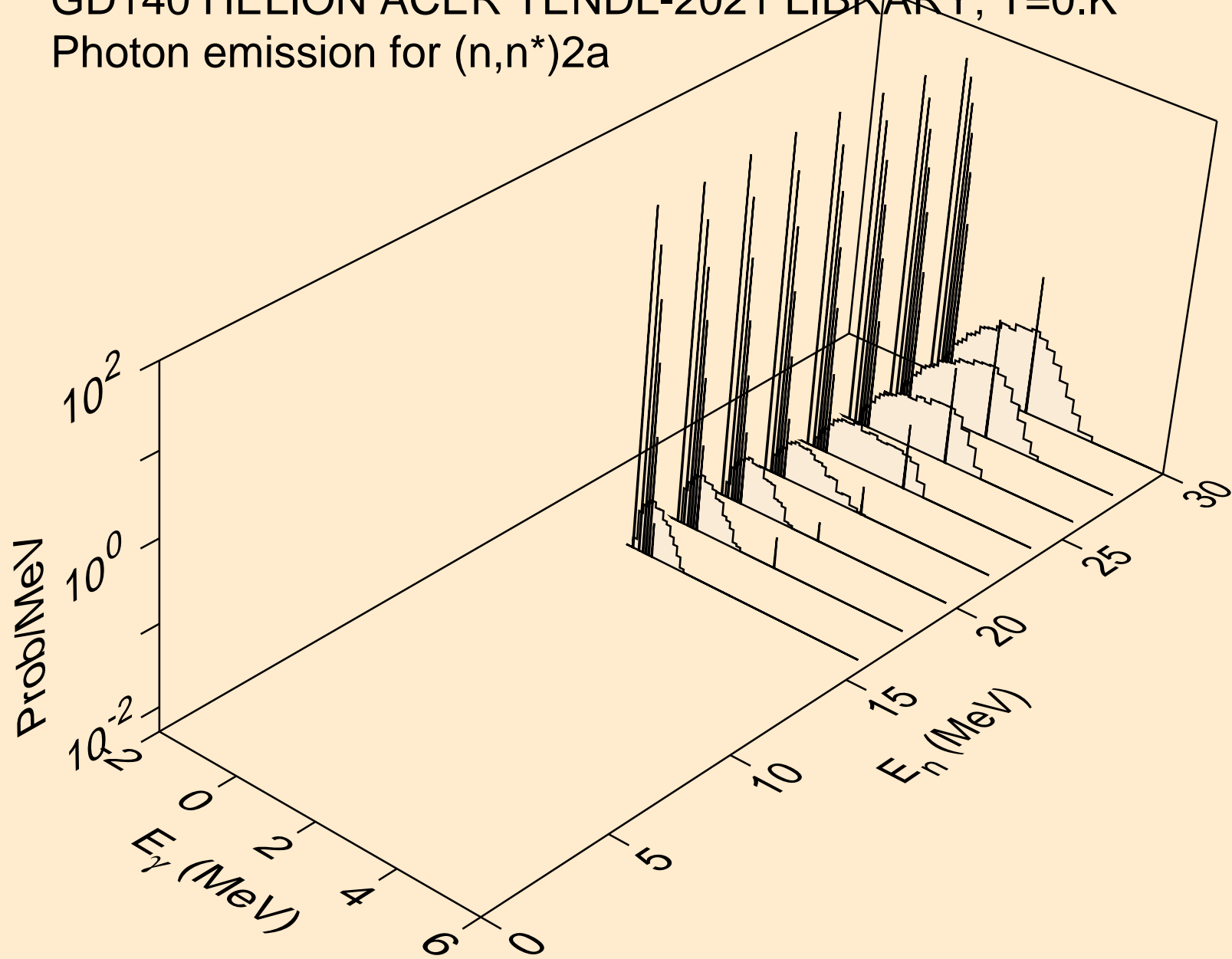
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



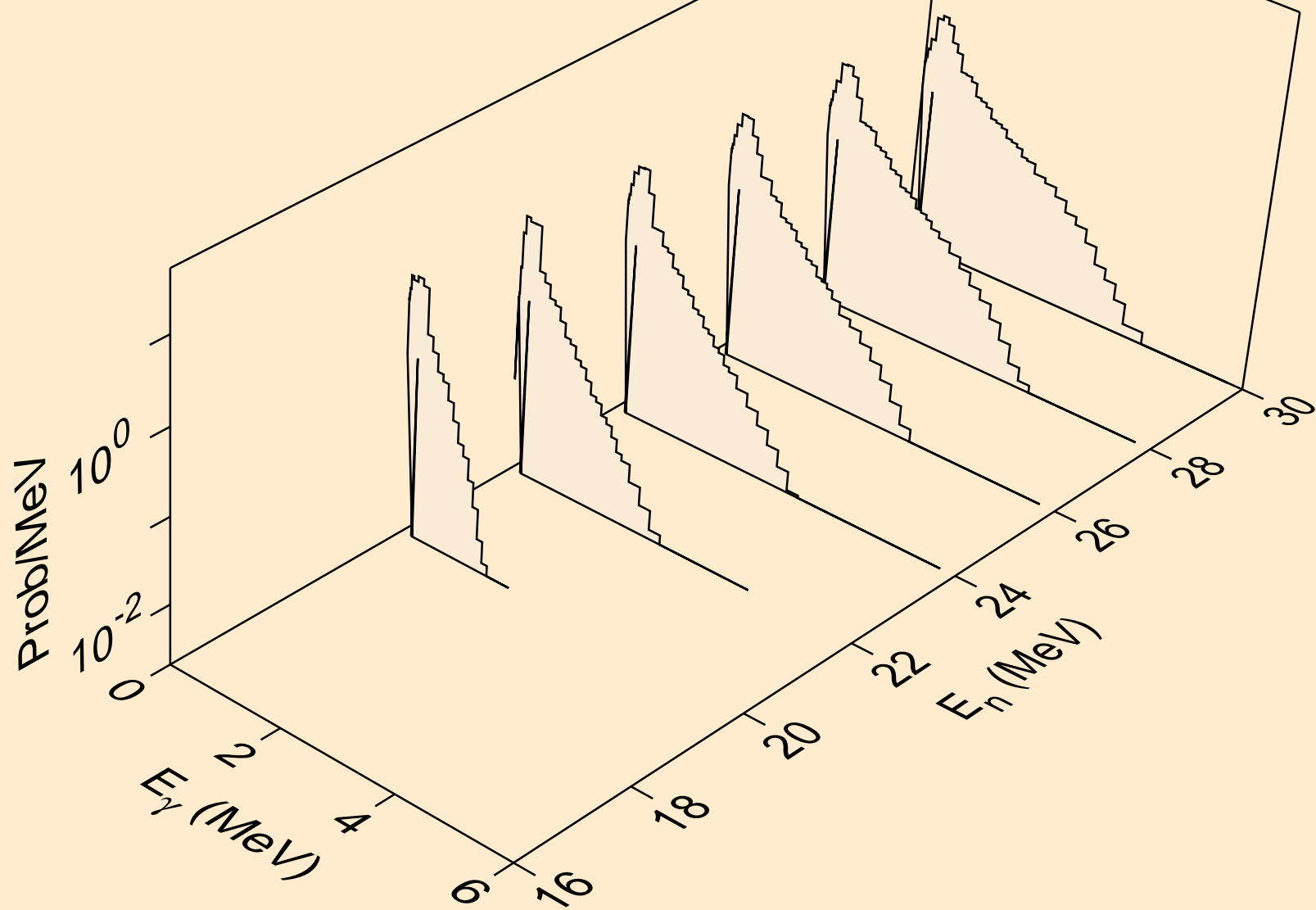
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

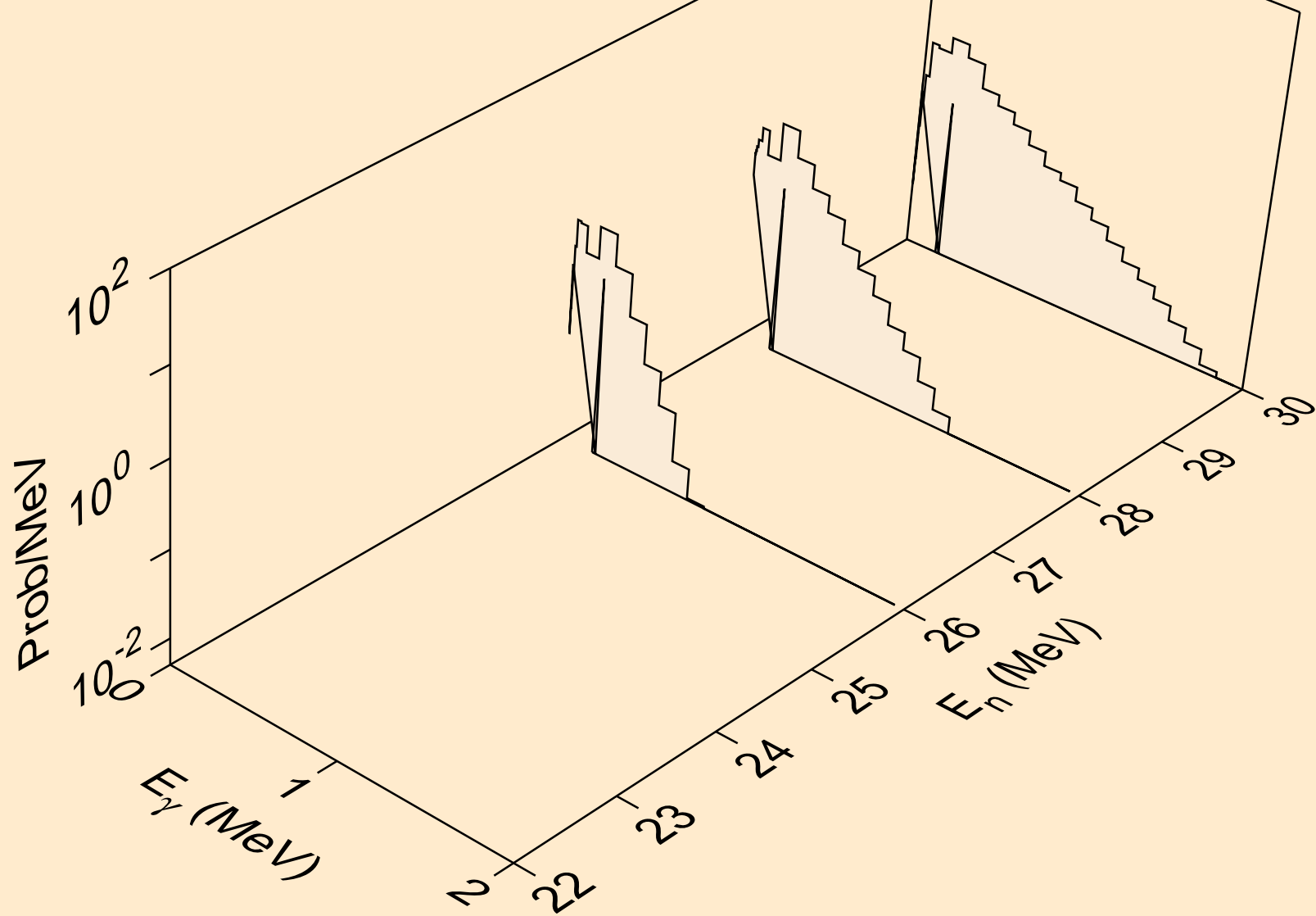


GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

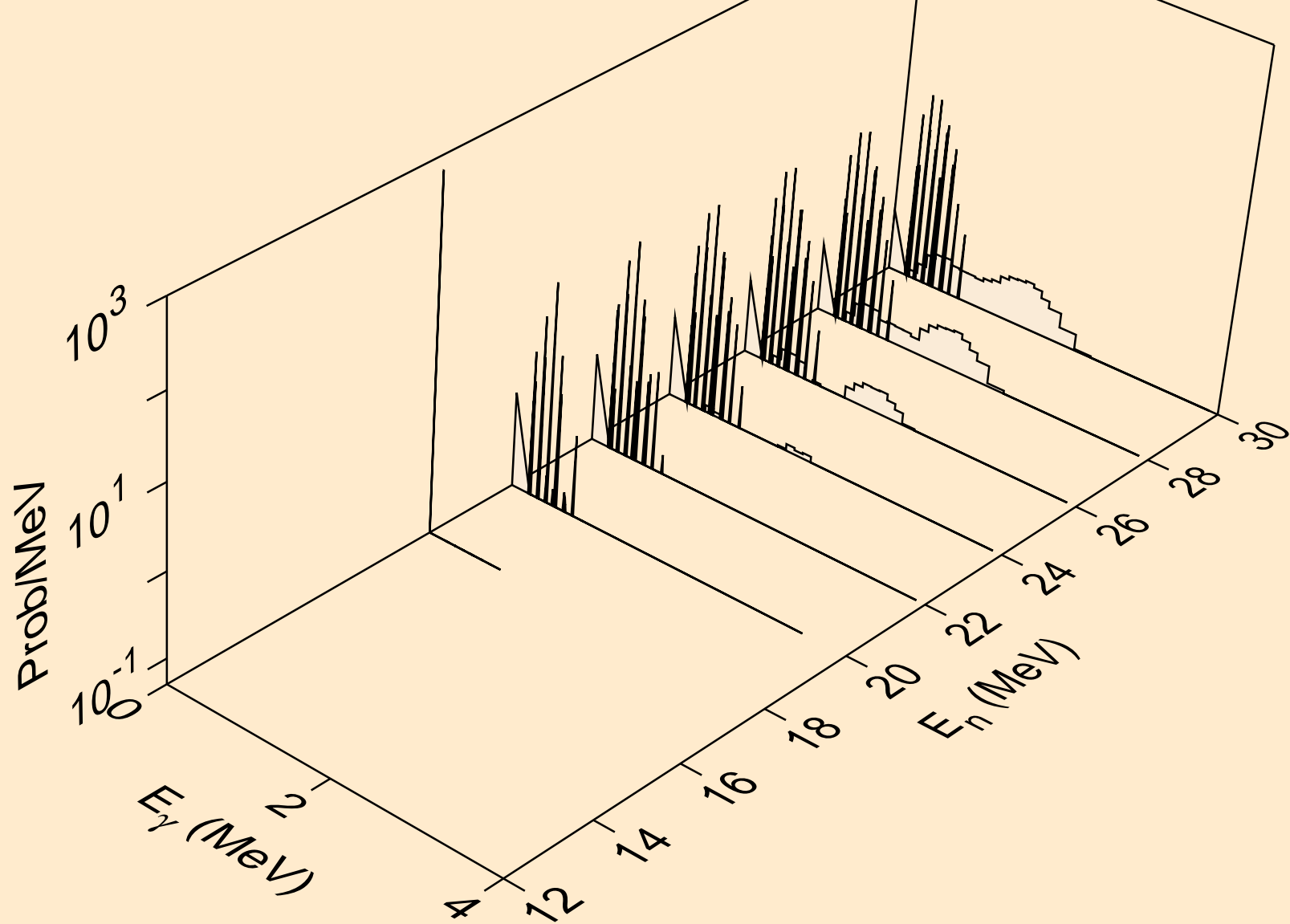




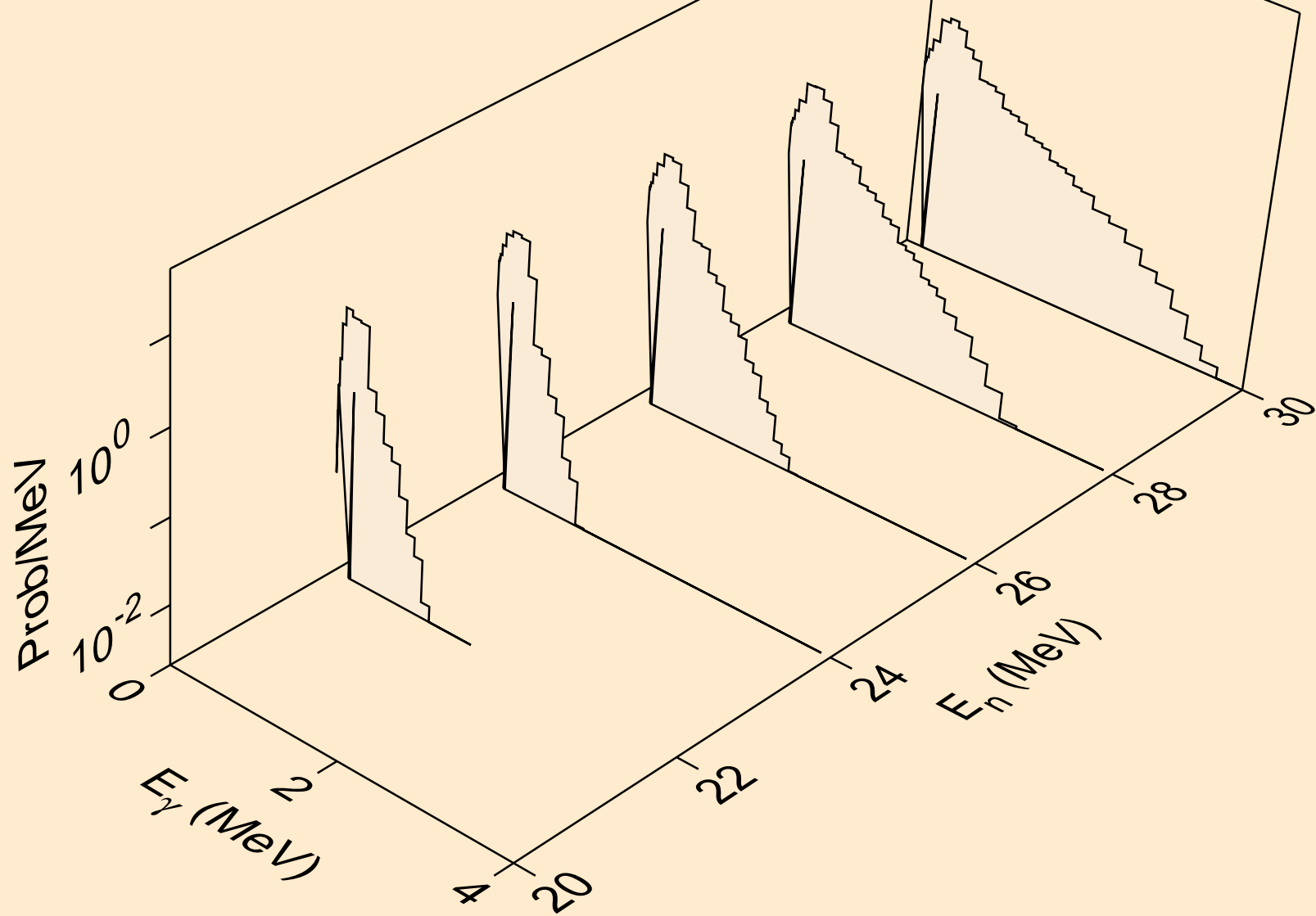
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



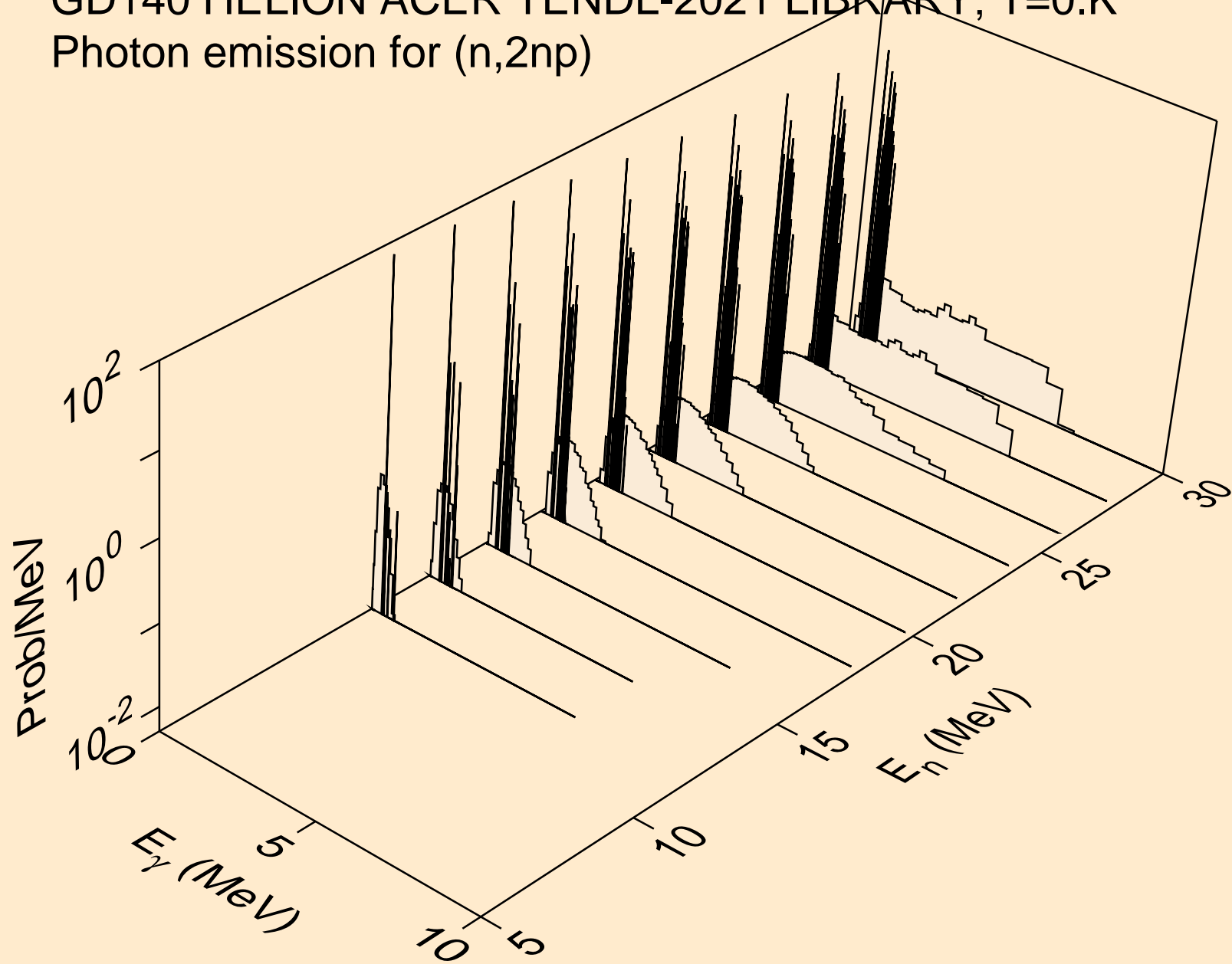
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



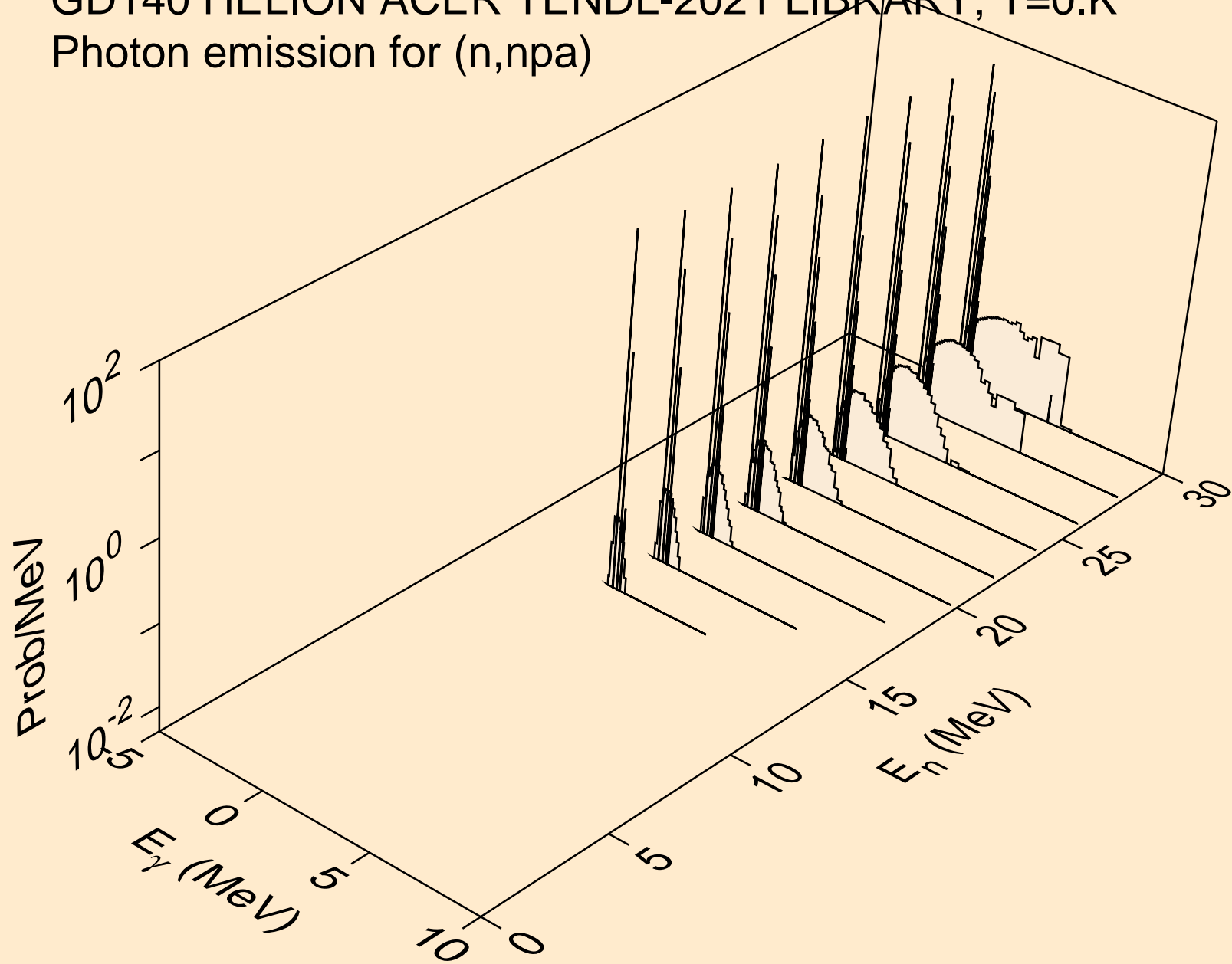
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



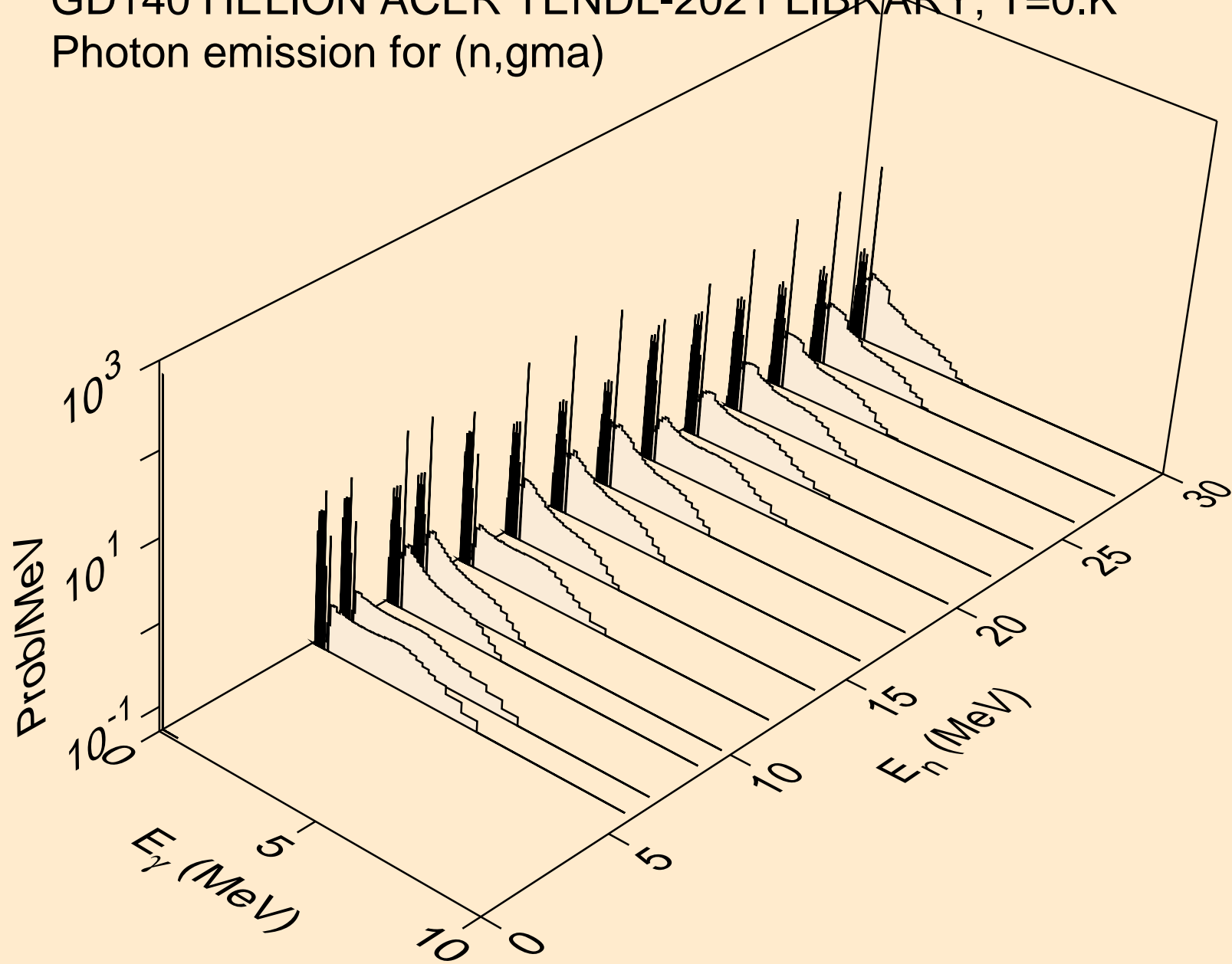
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



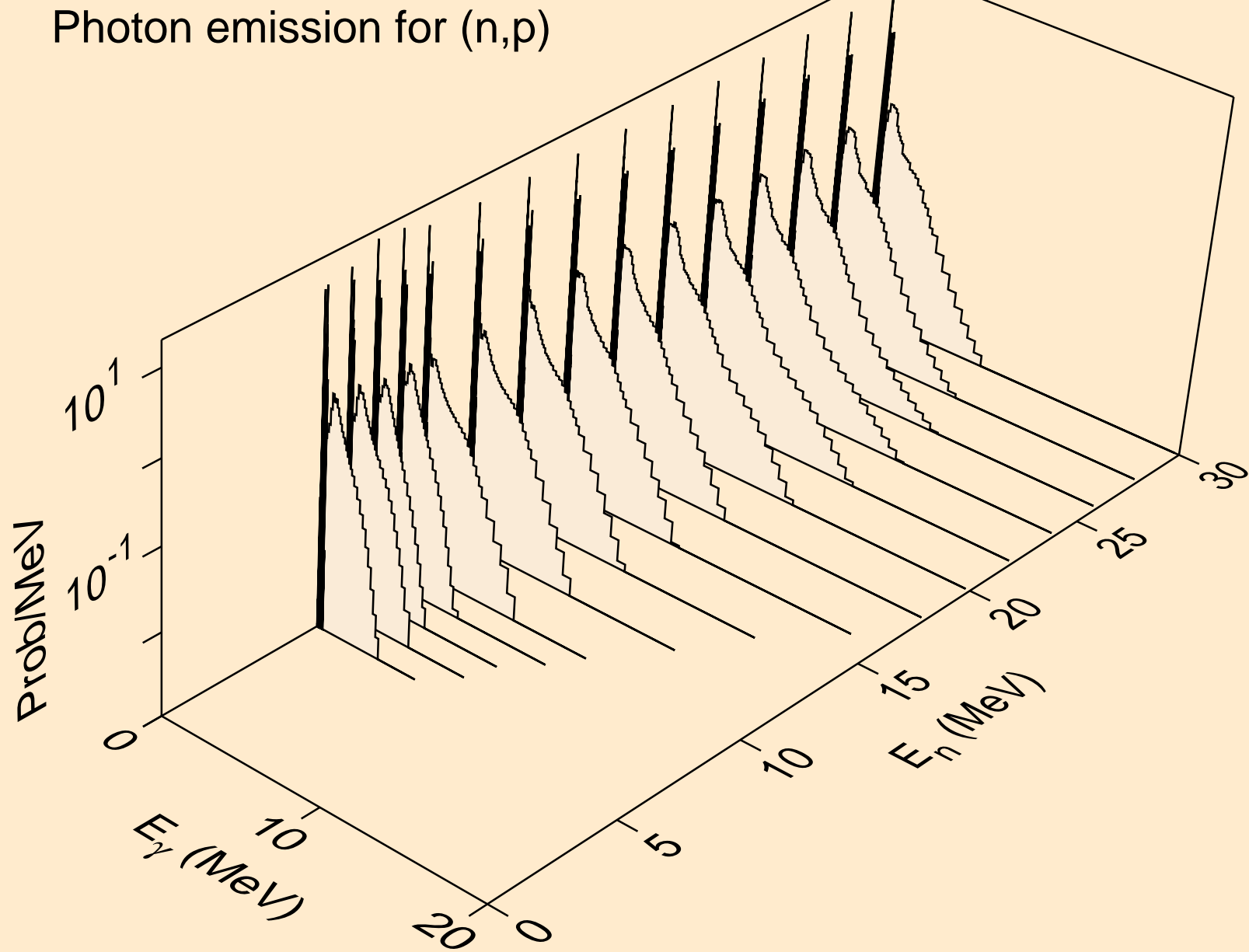
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



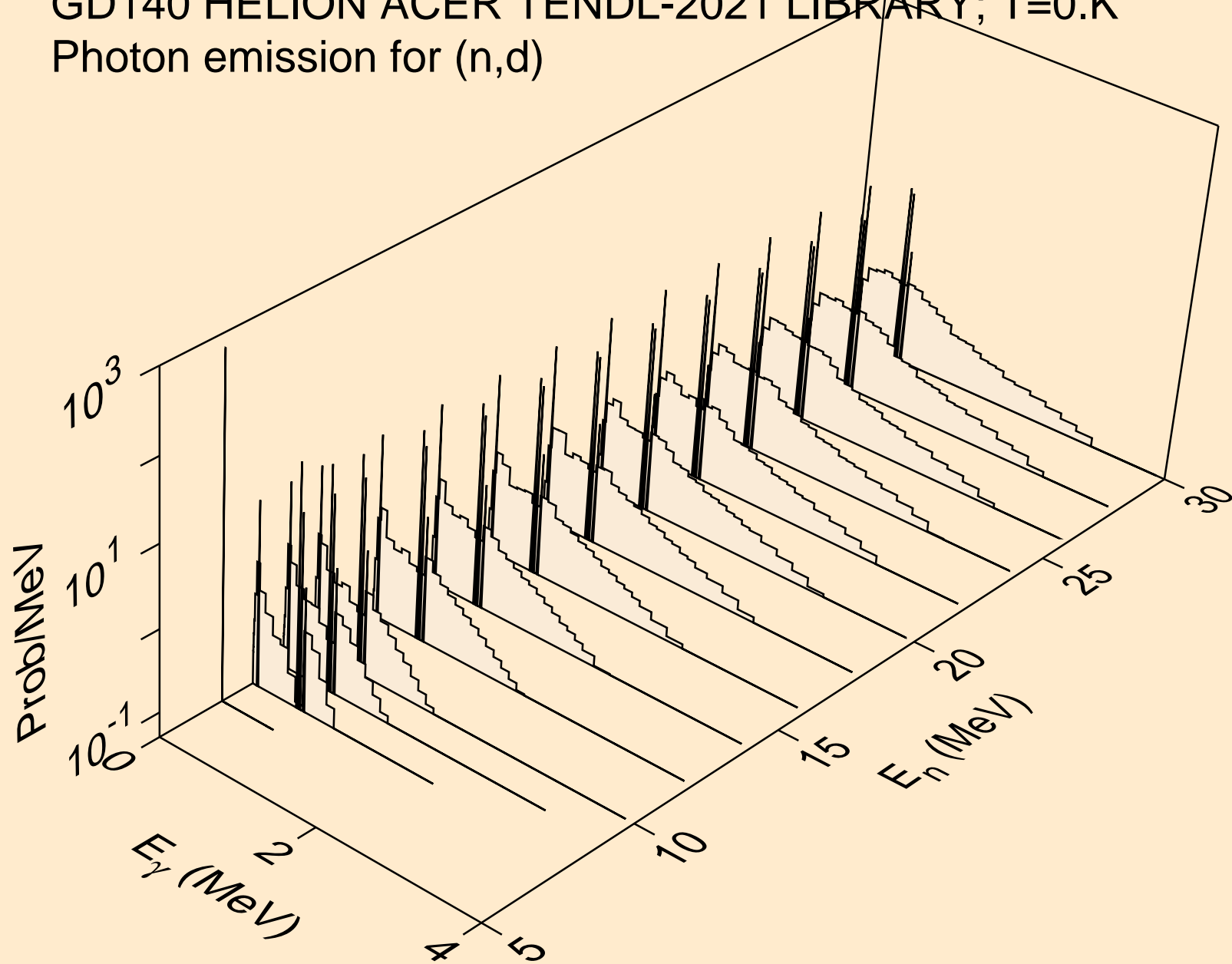
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

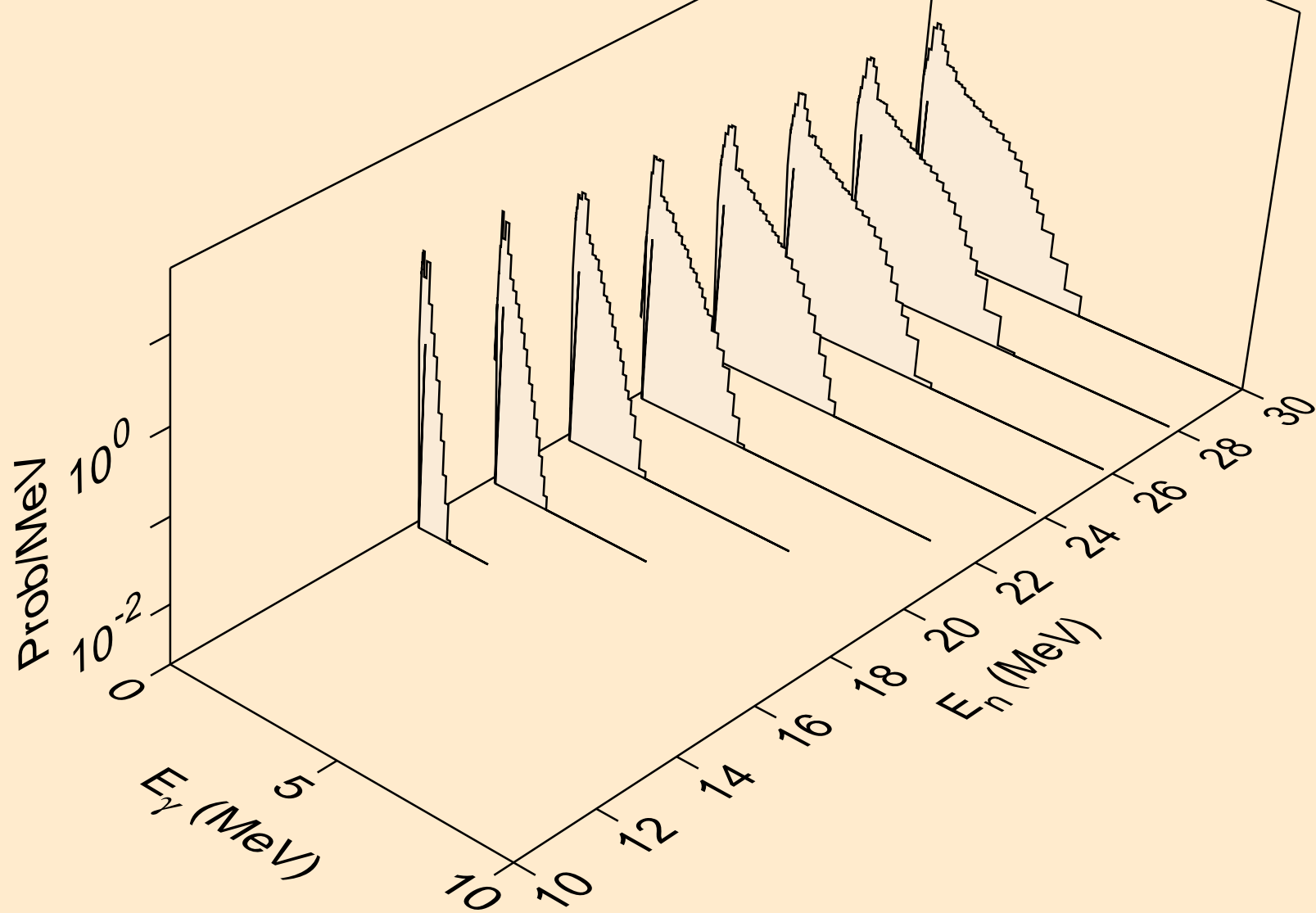


GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

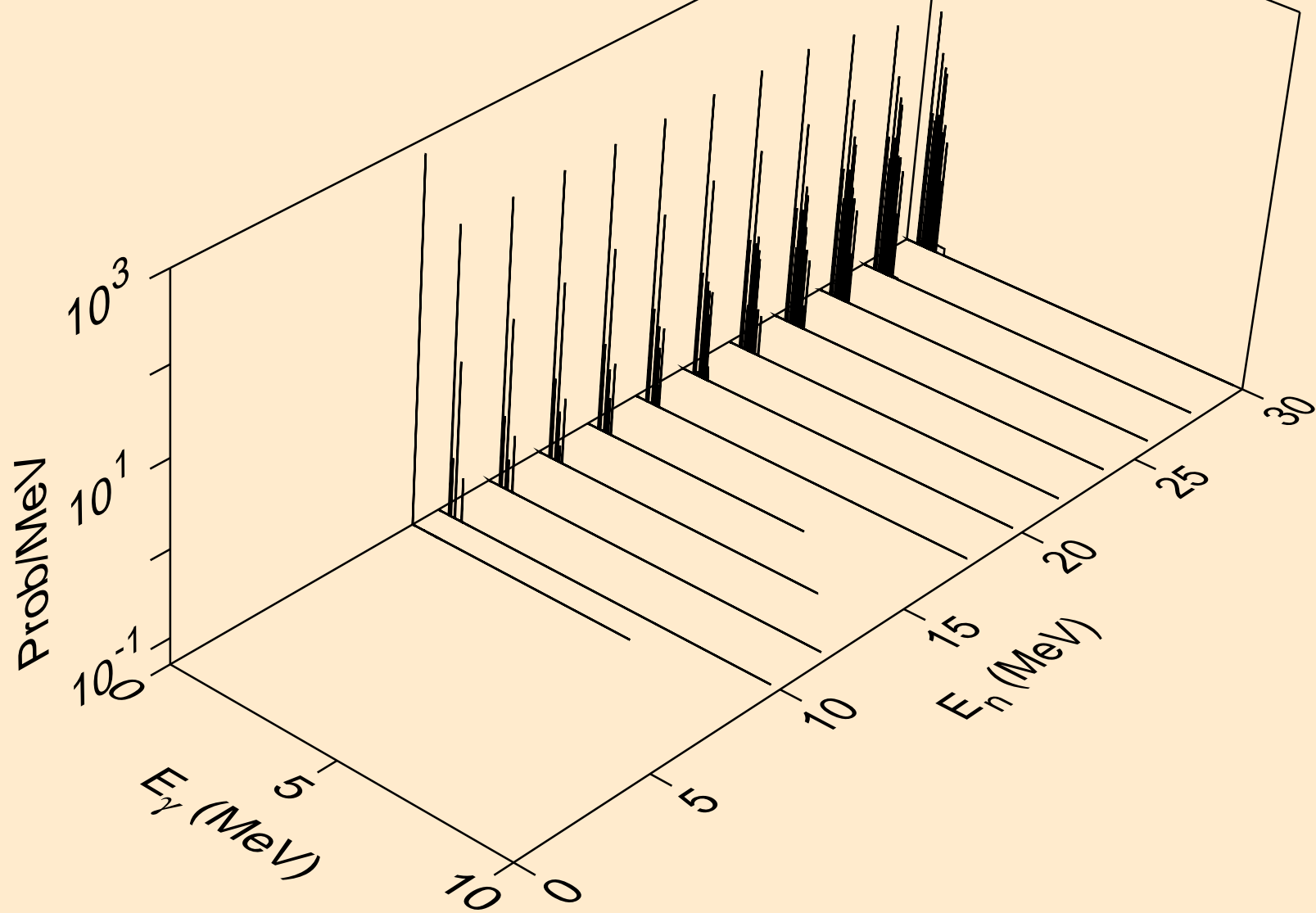




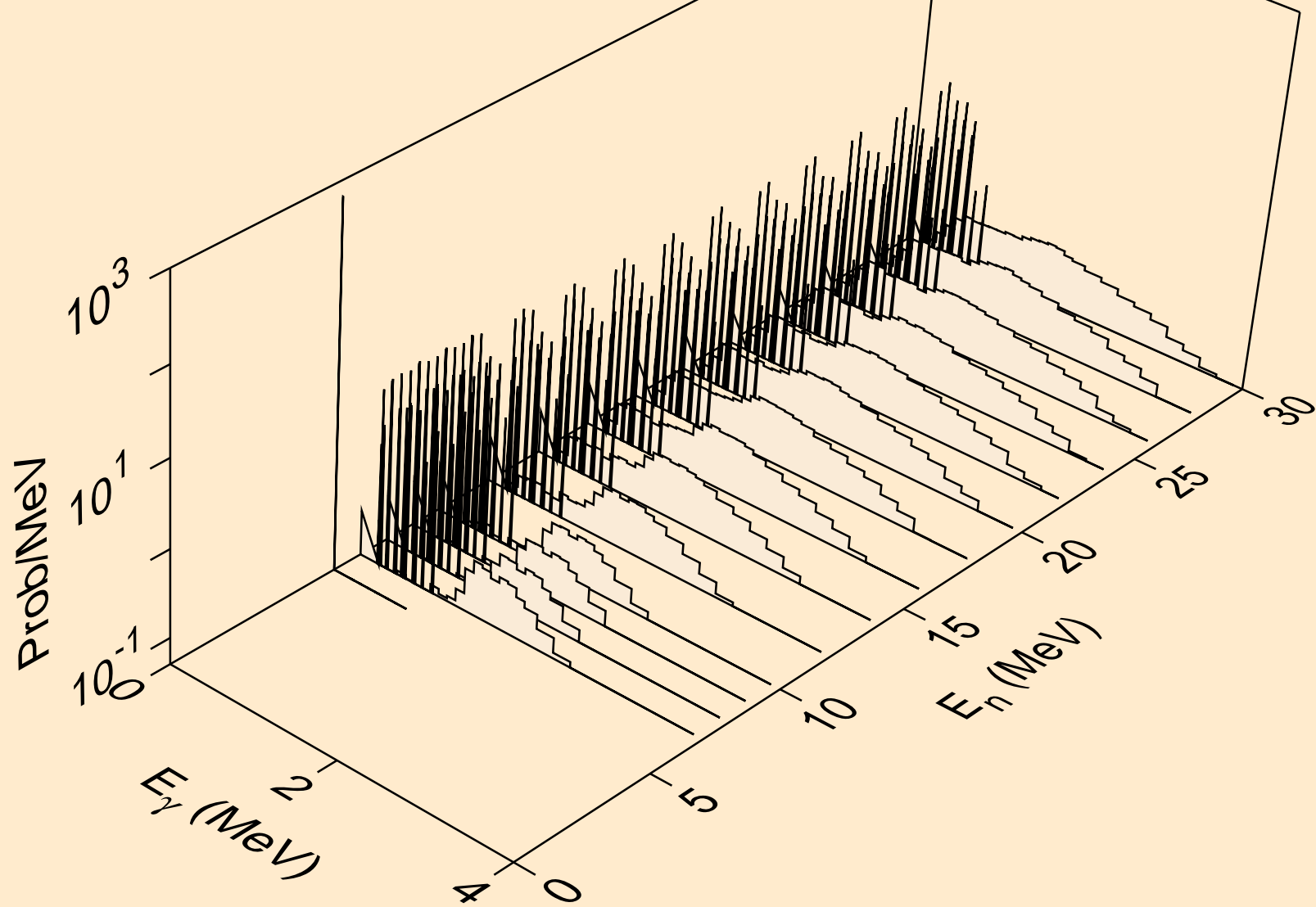
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



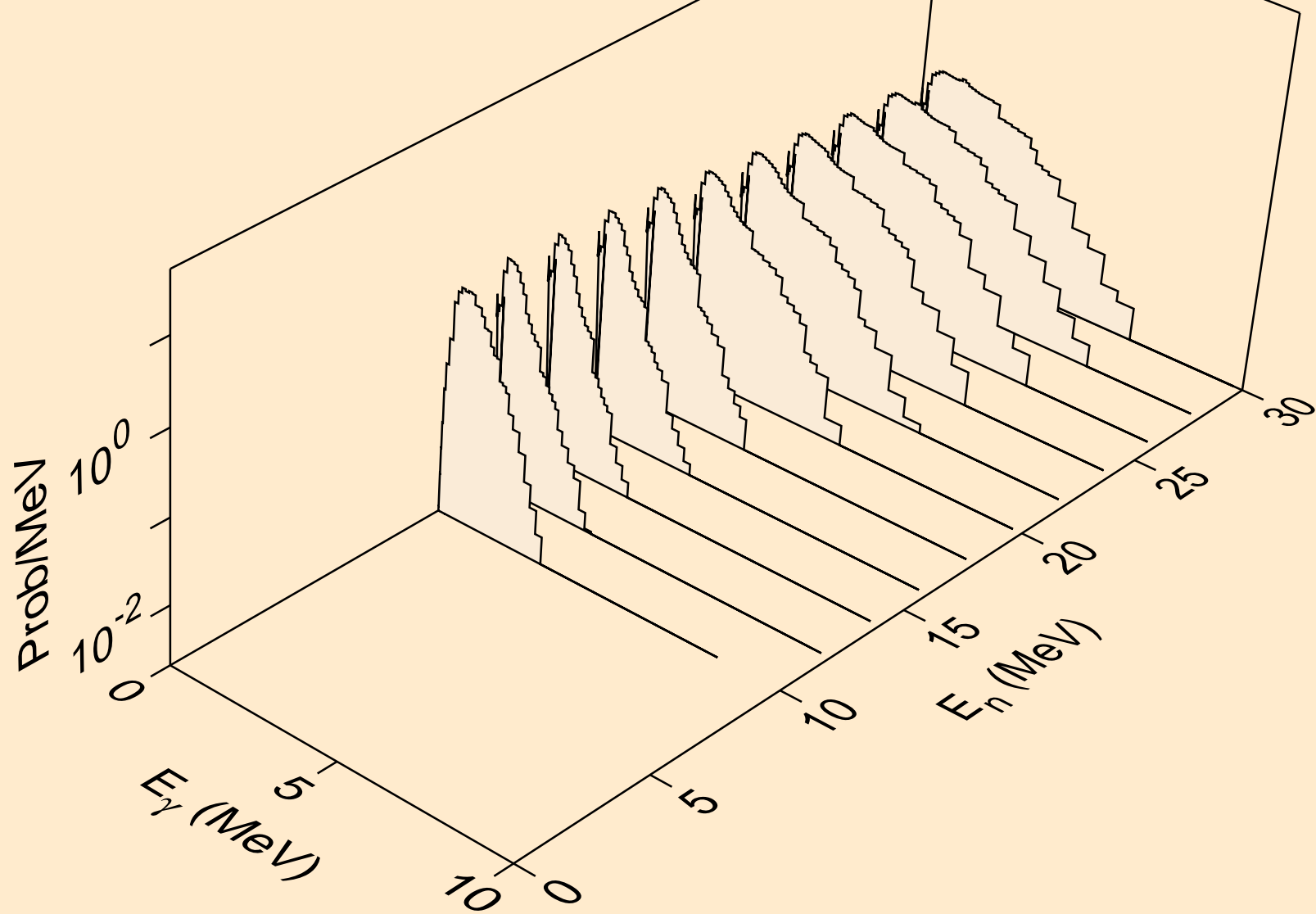
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



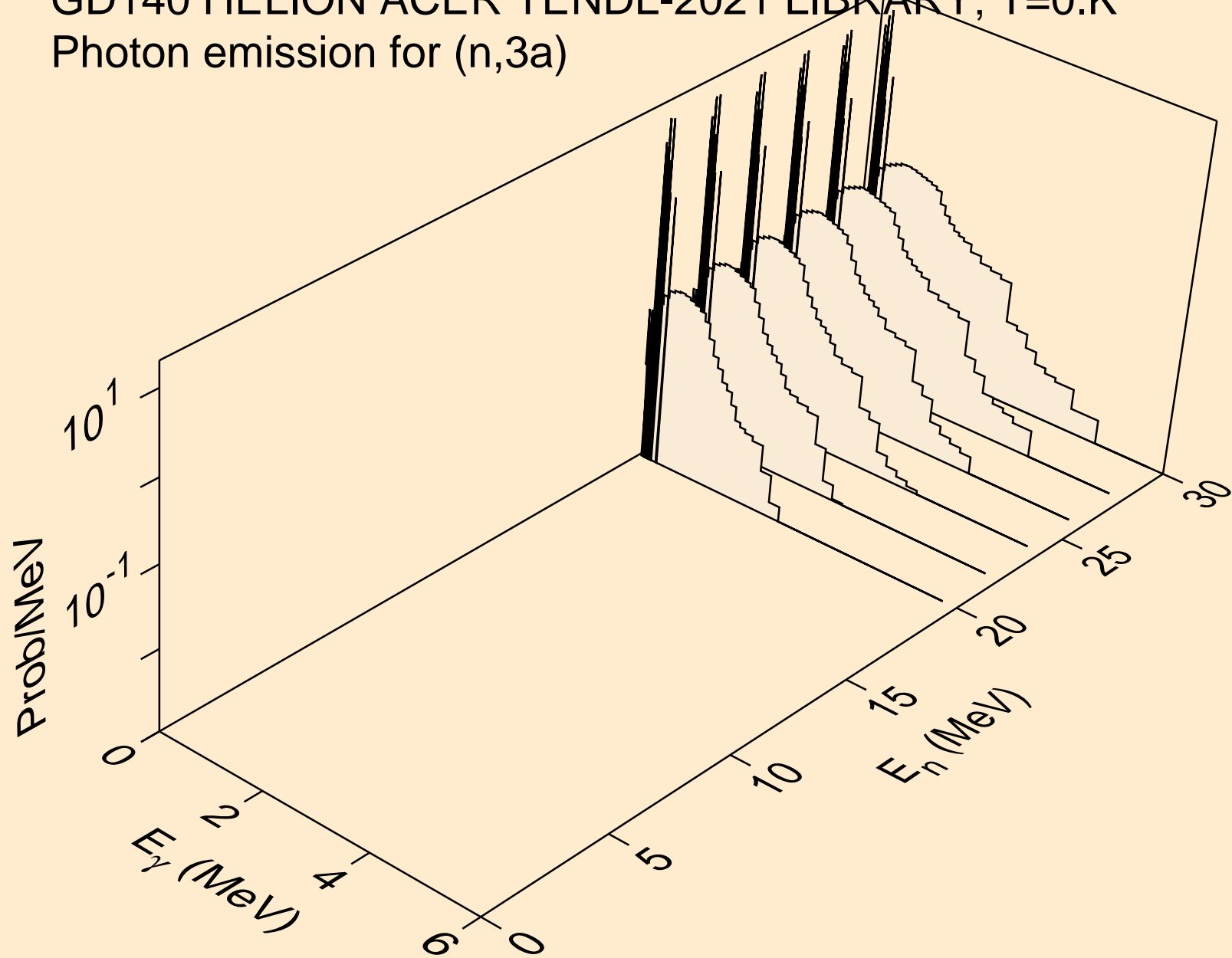
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



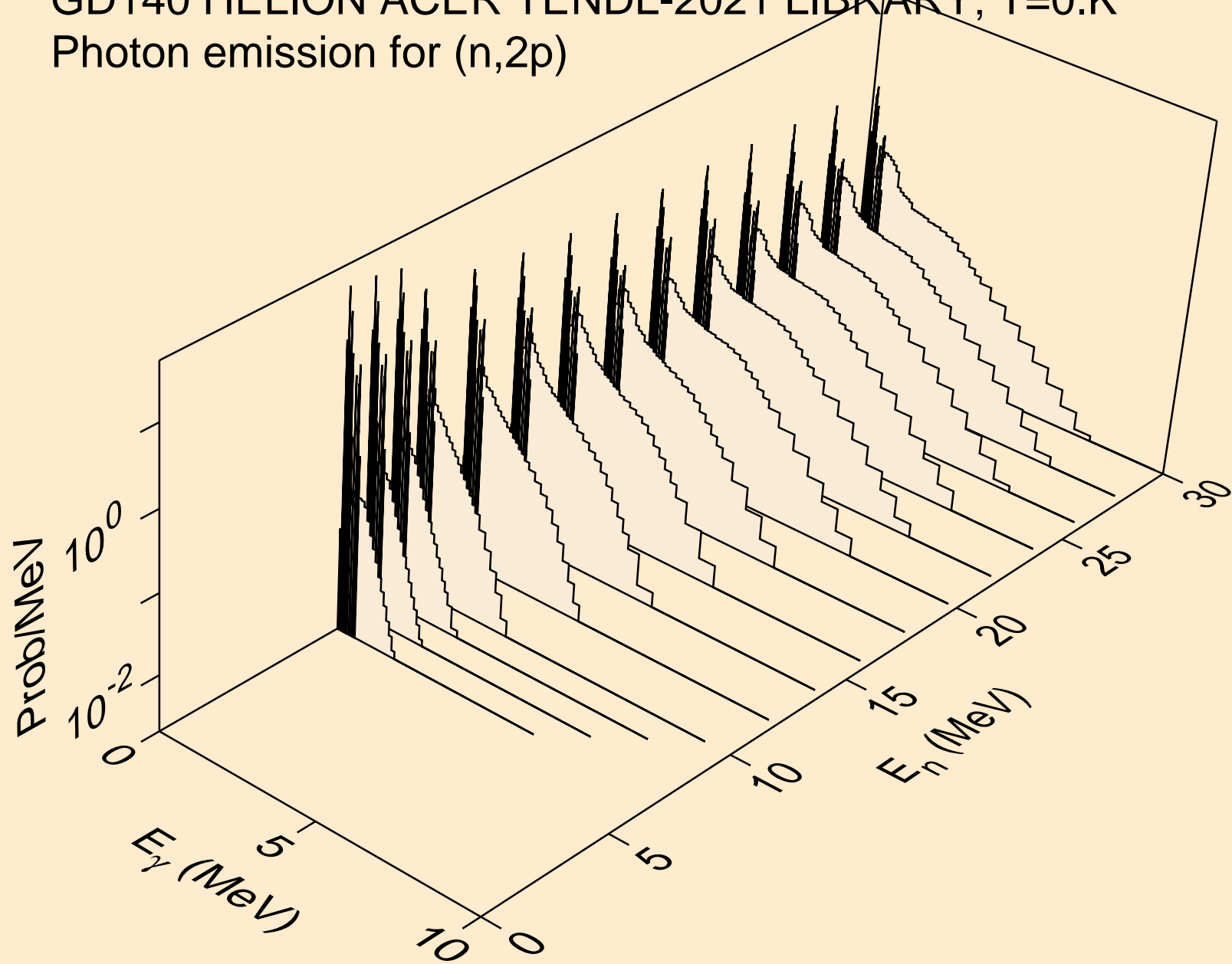
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



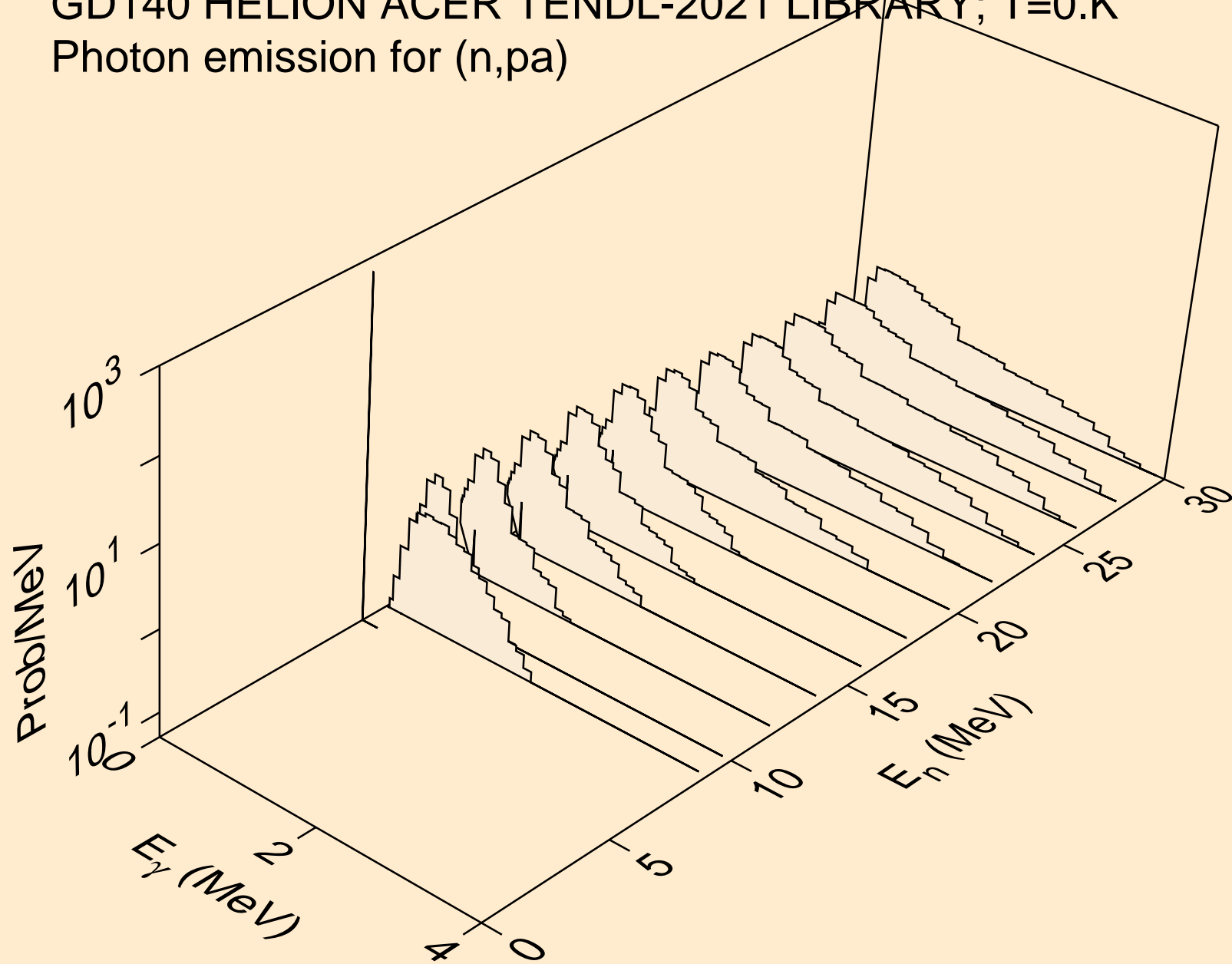
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



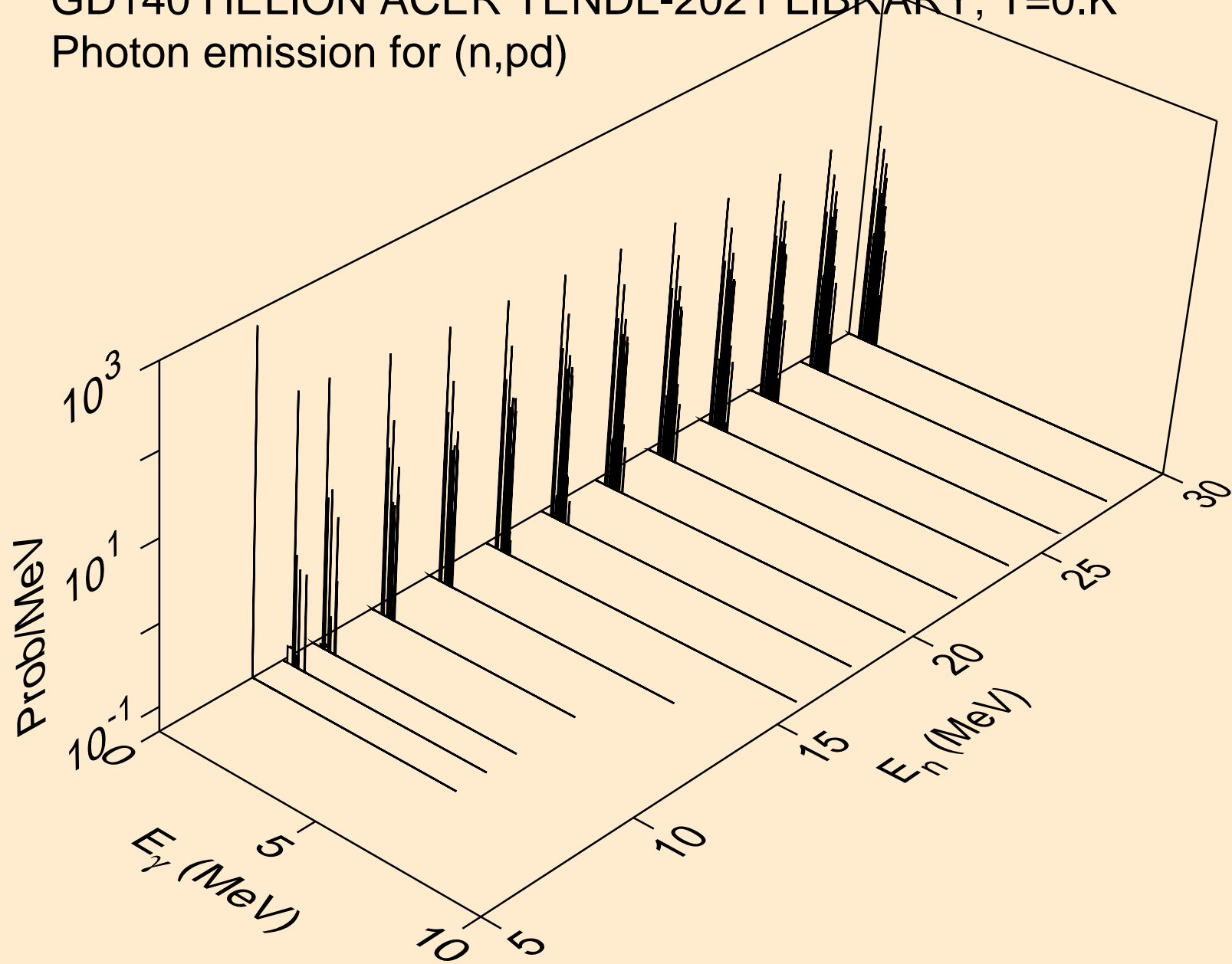
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

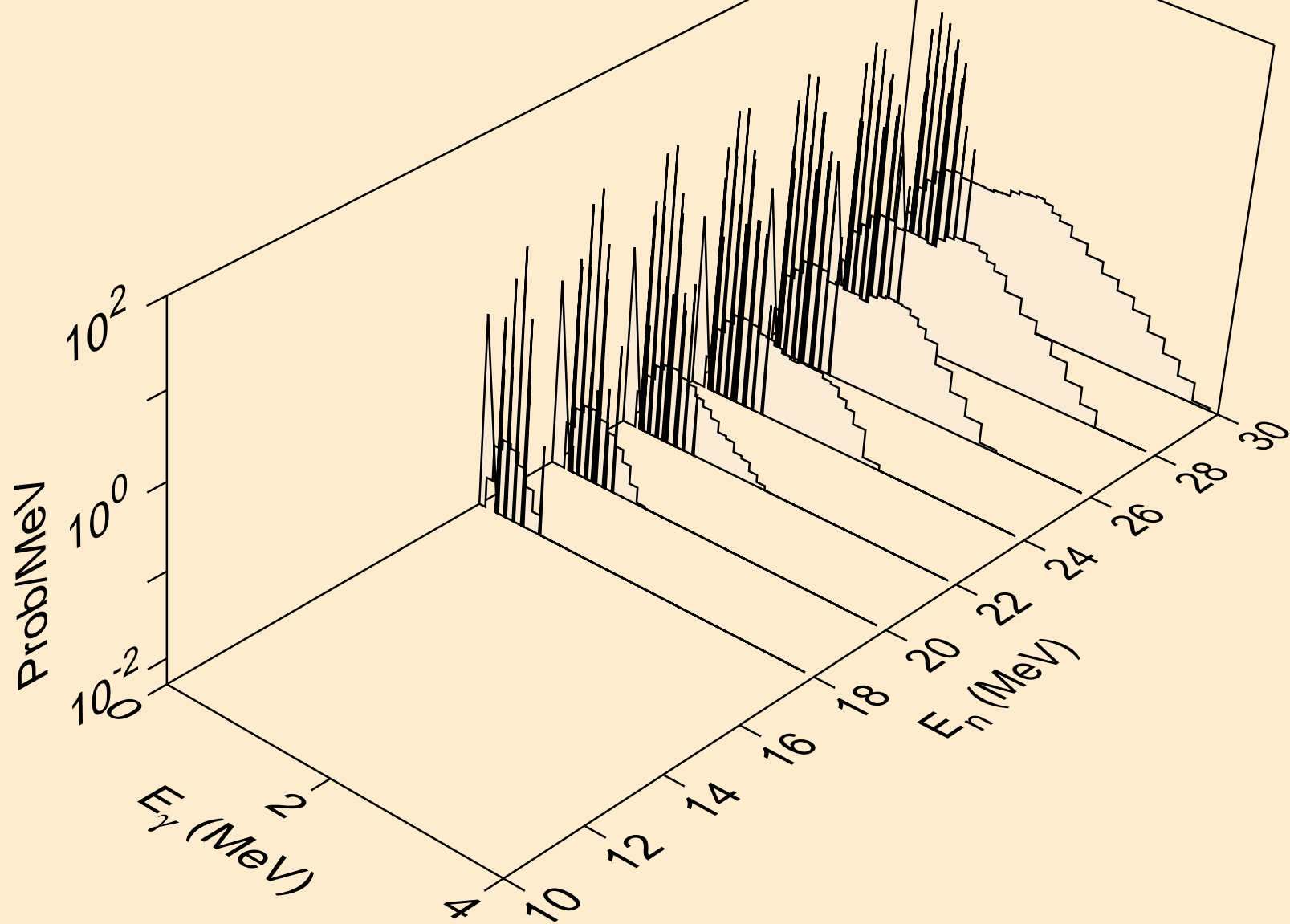


GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

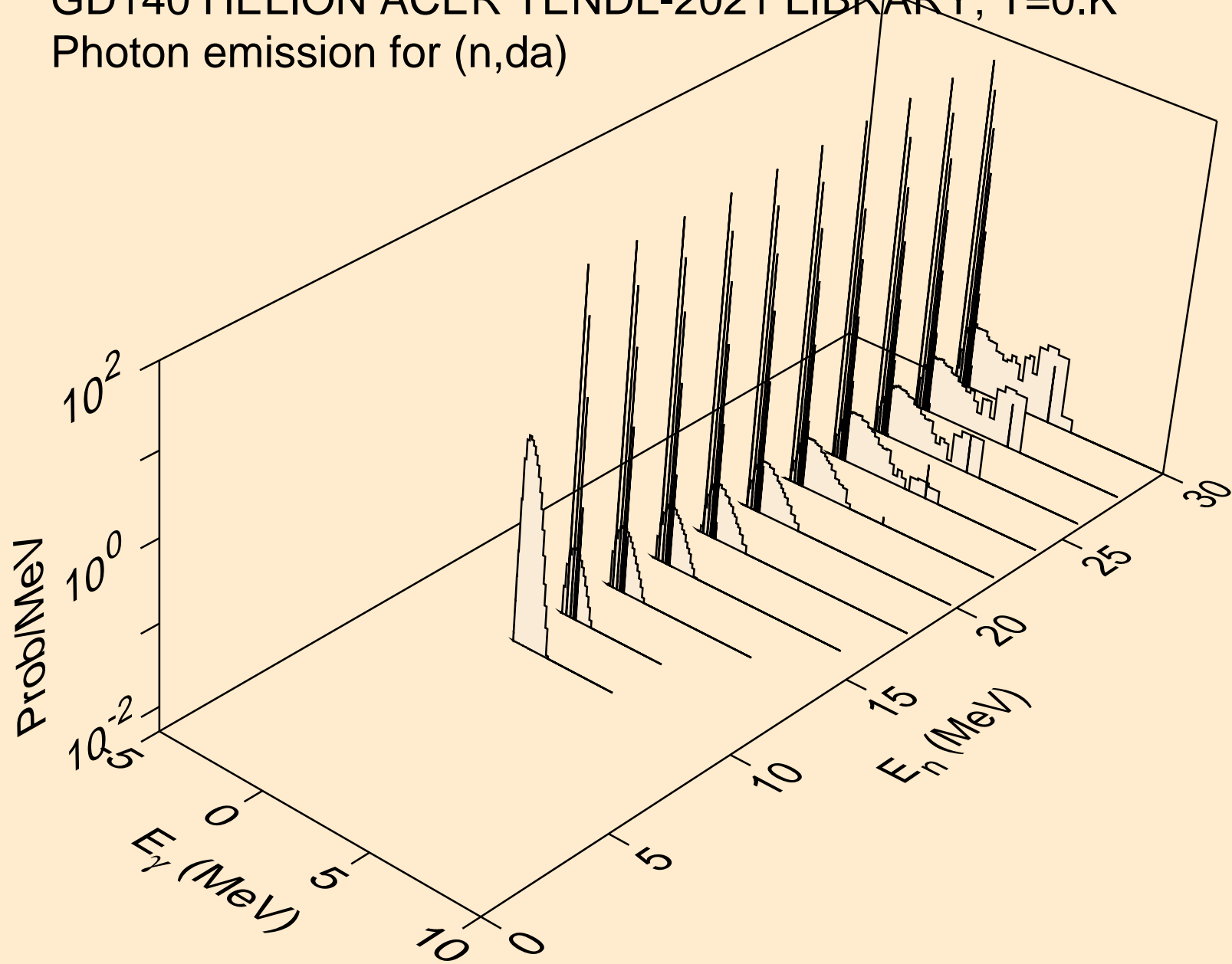




GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

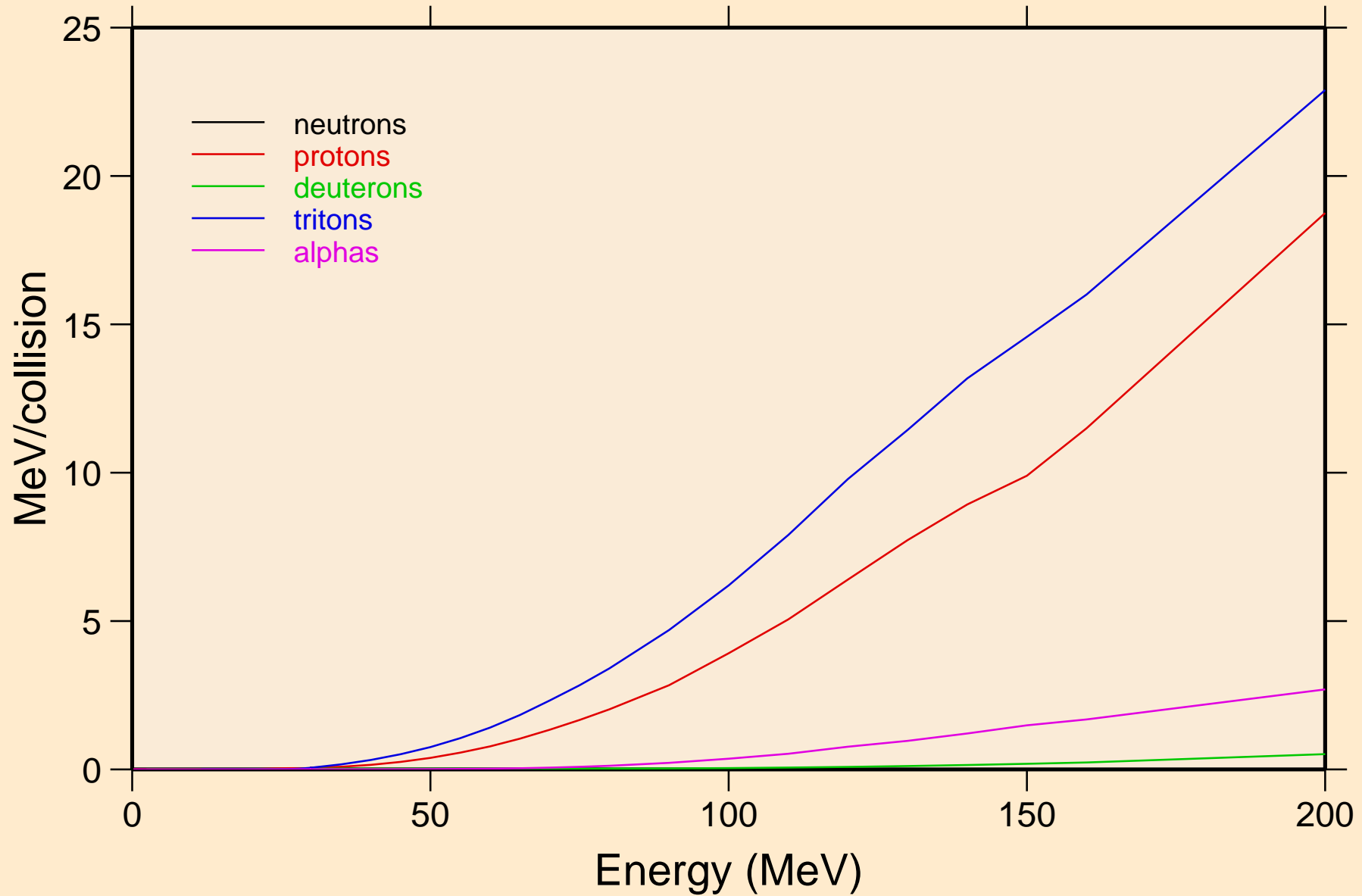


GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

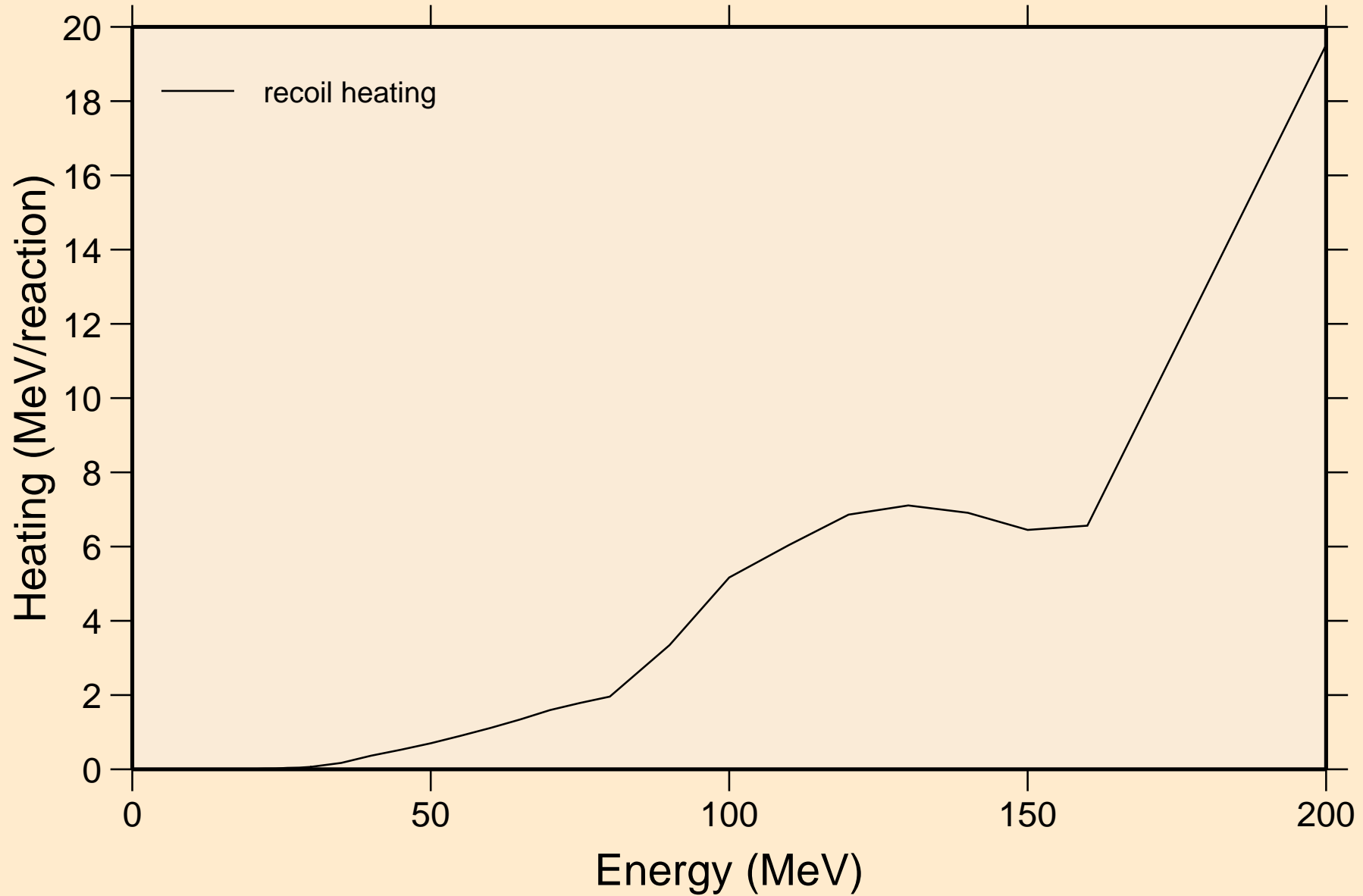


# GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K

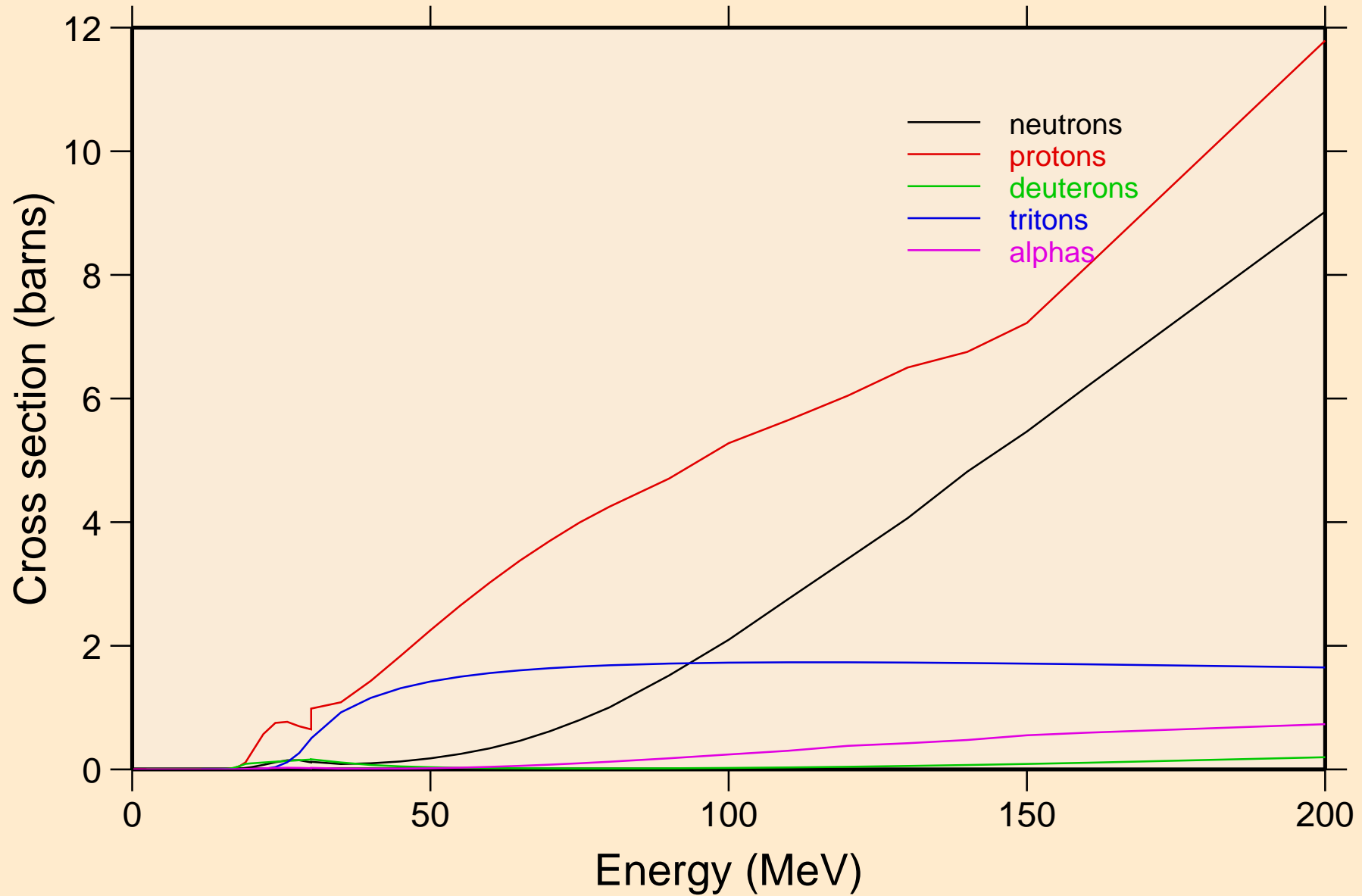
## Particle heating contributions



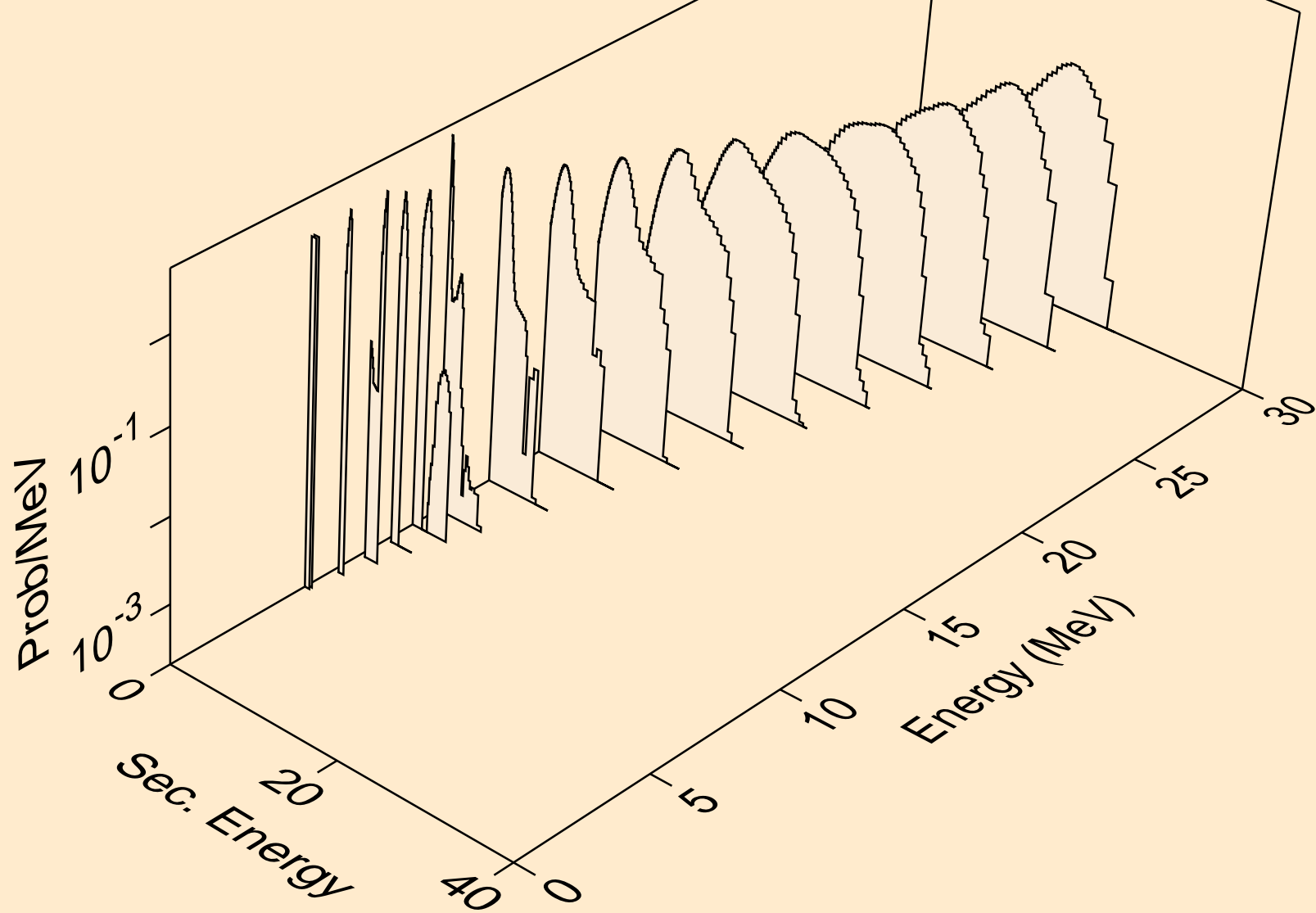
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



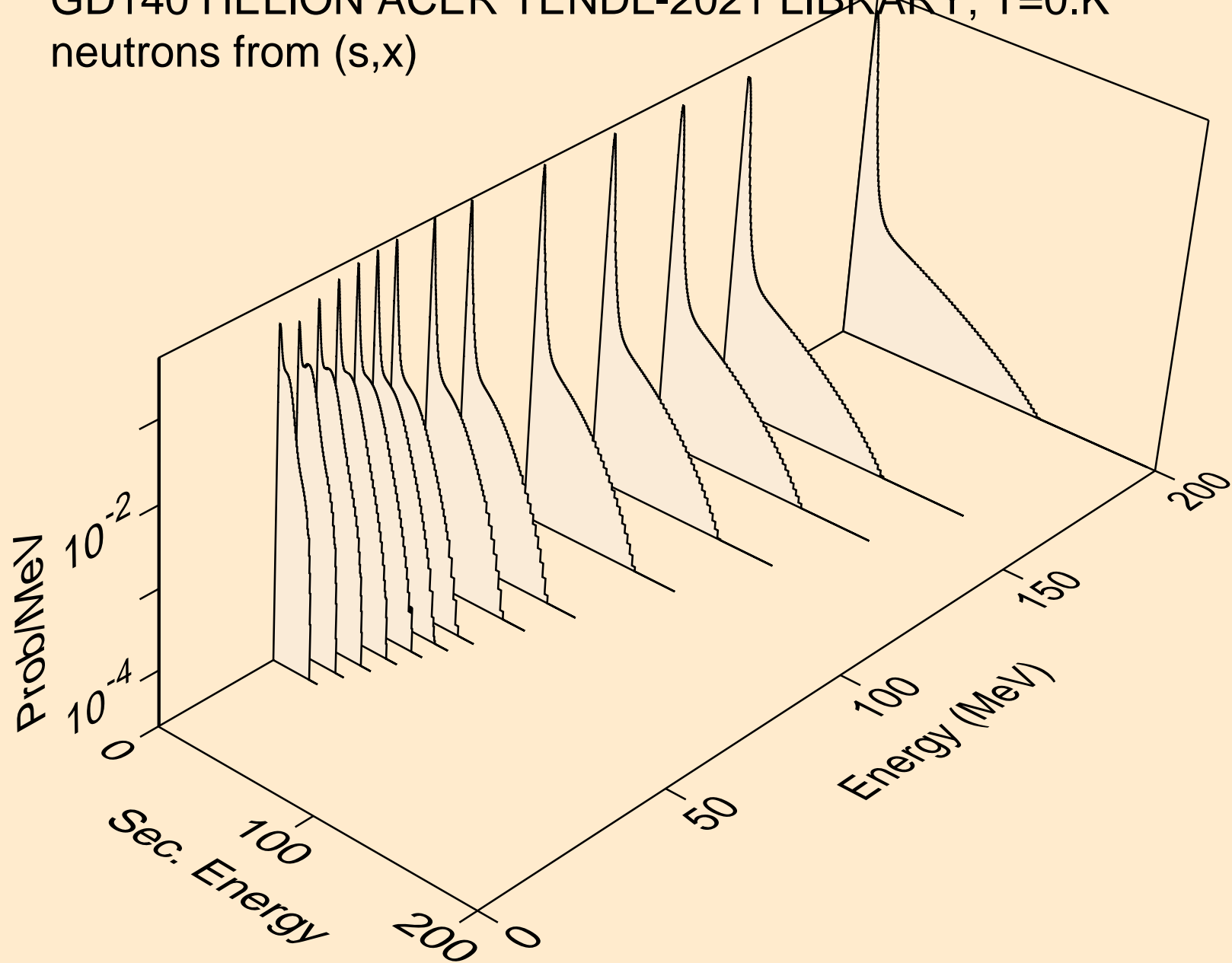
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



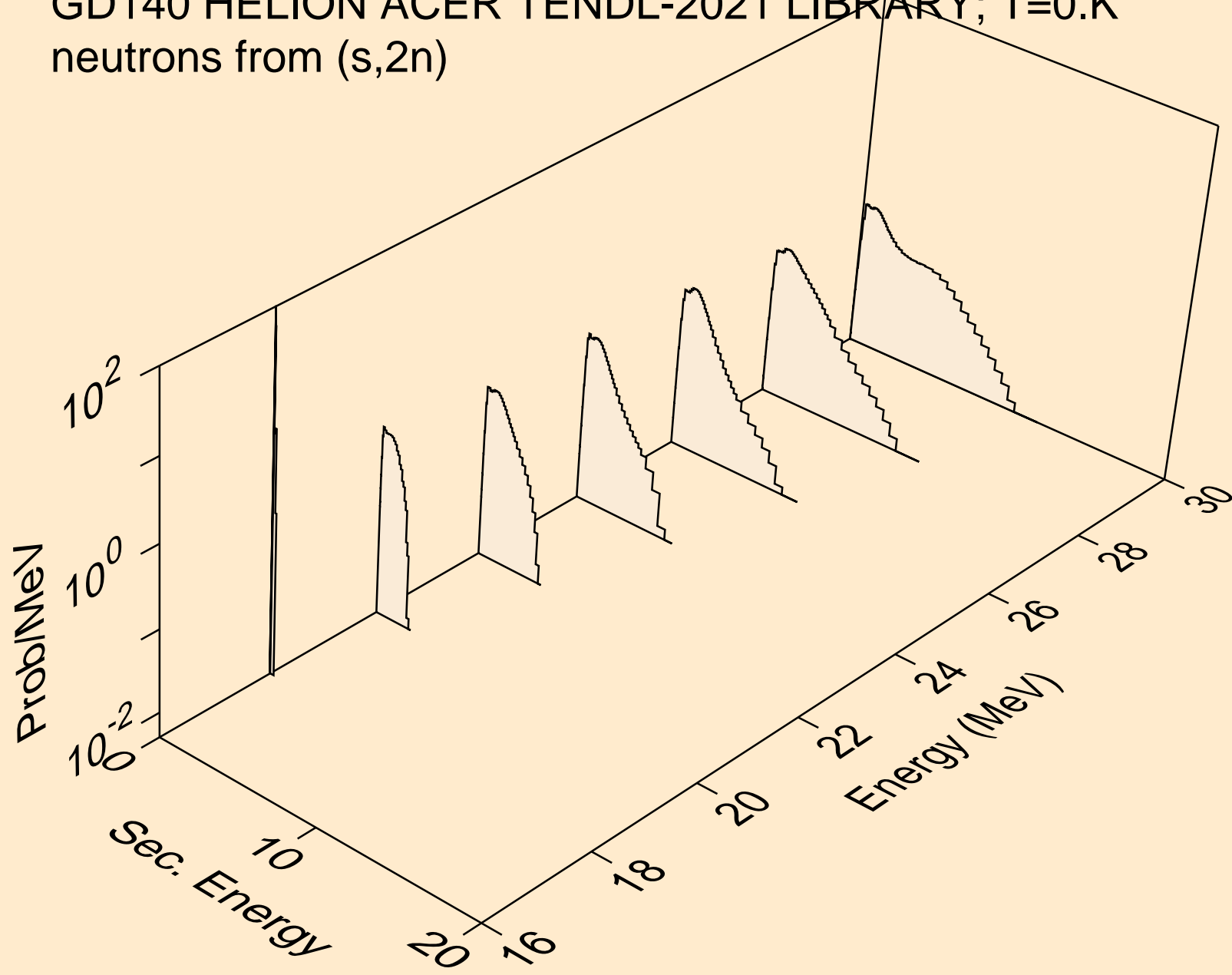
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

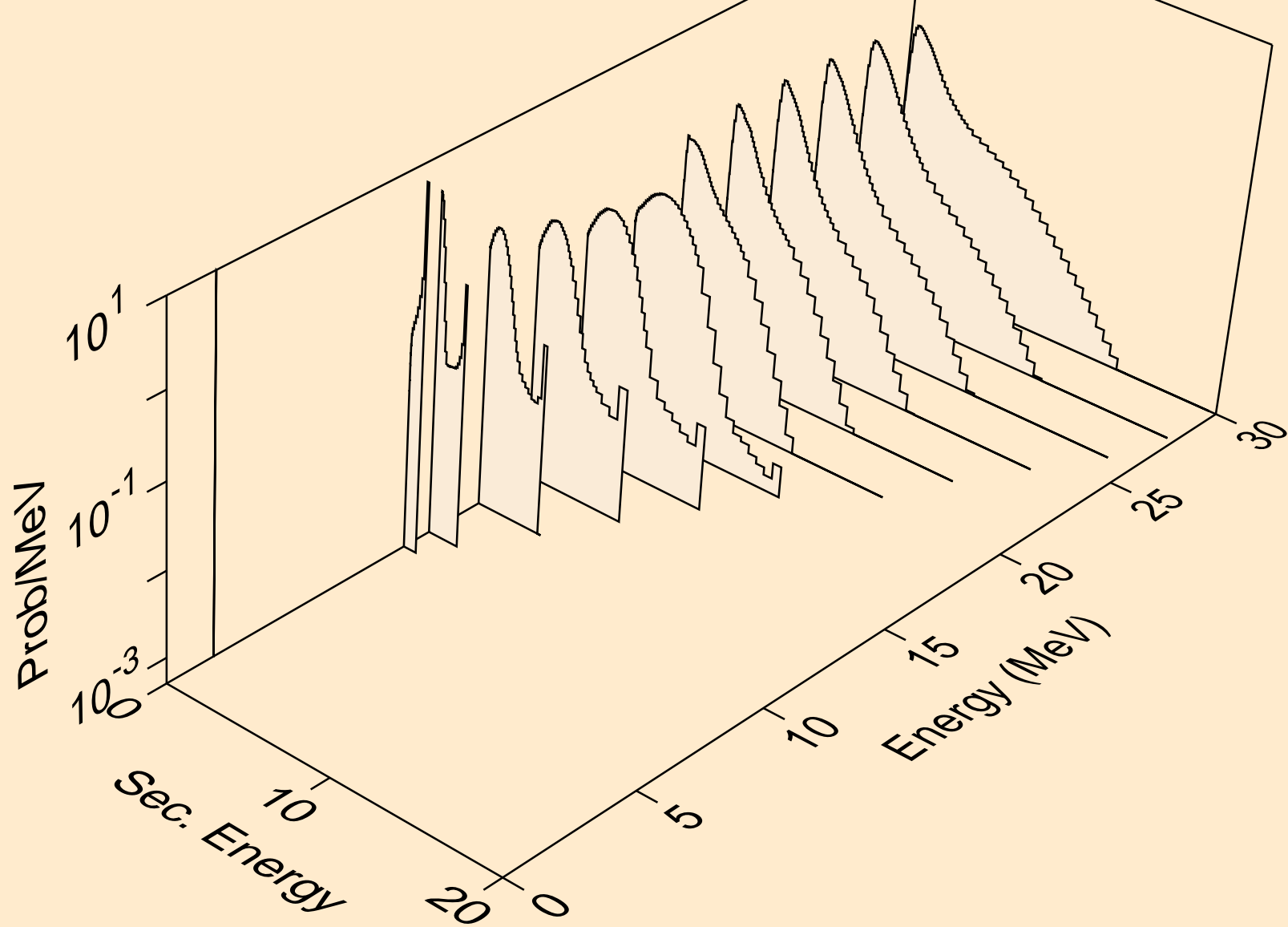


GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)

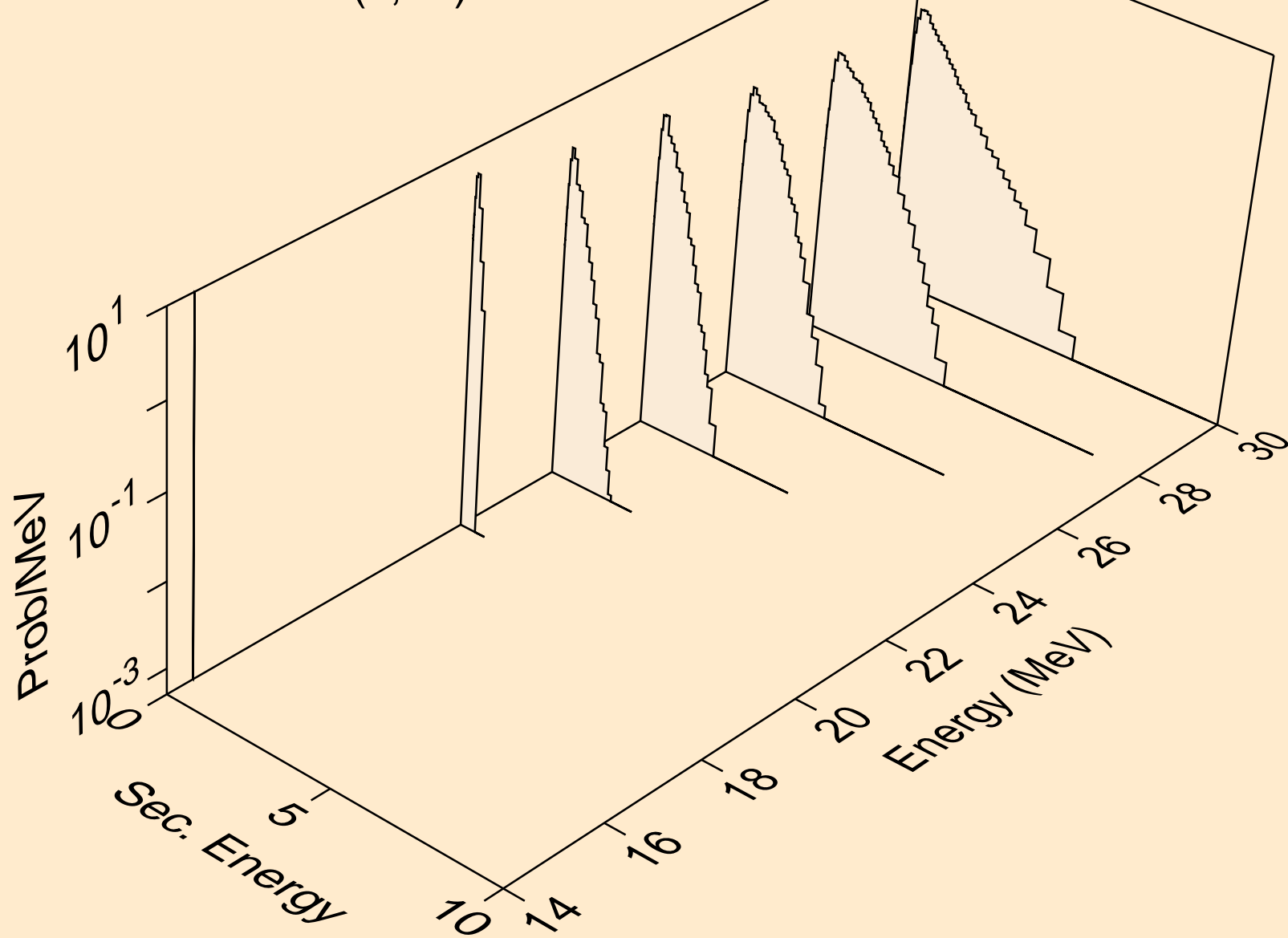




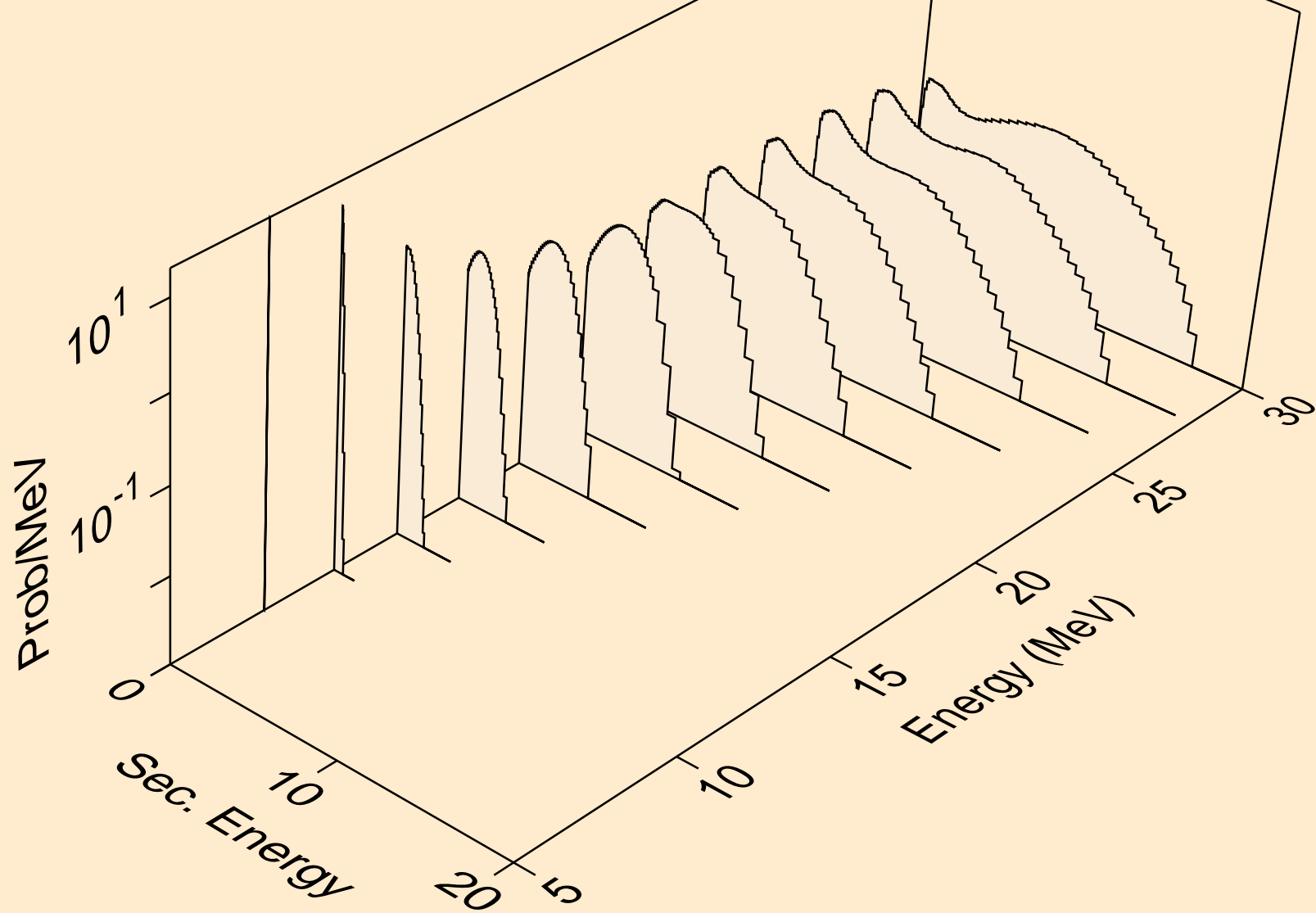
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



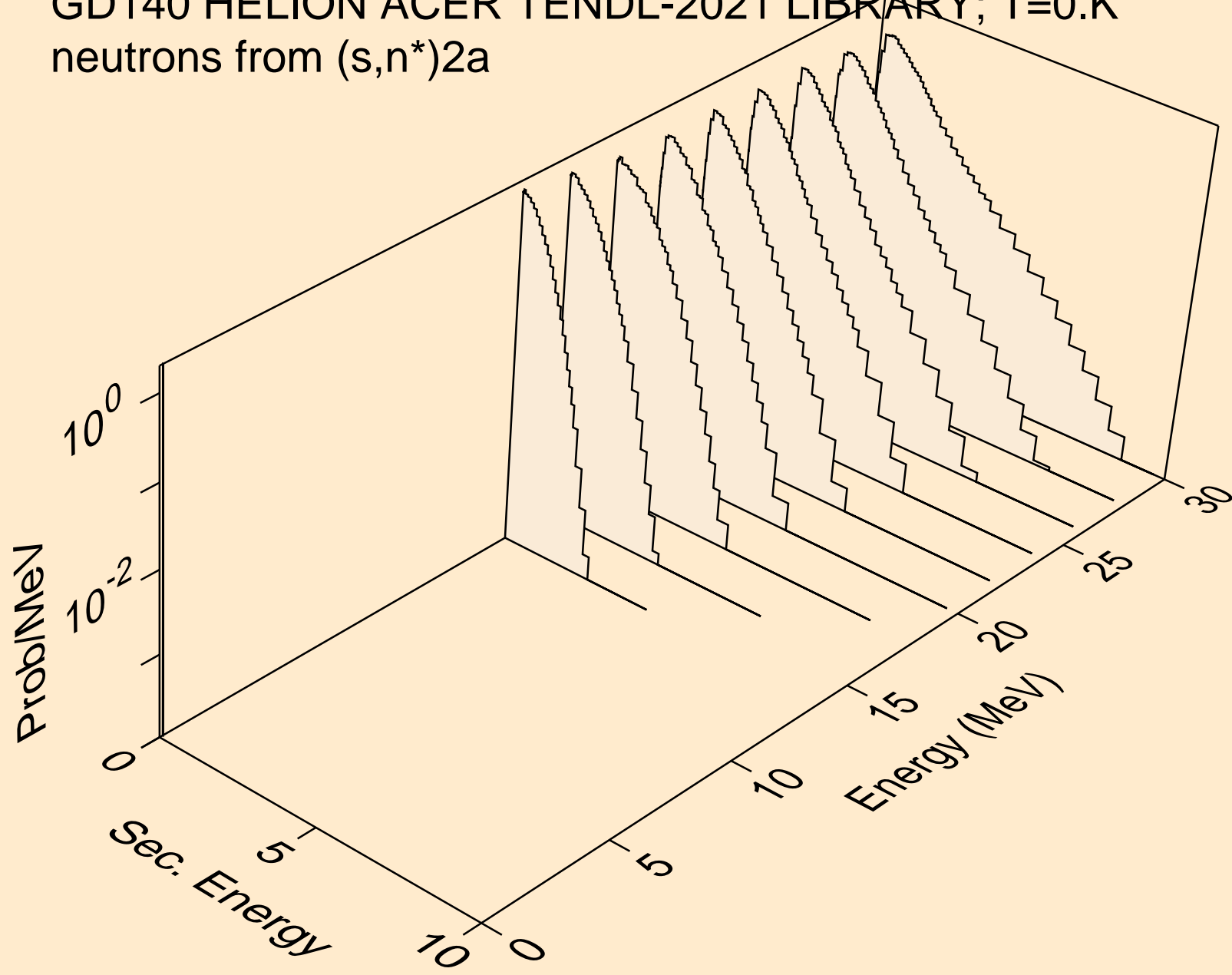
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neutrons from (s,2n)a



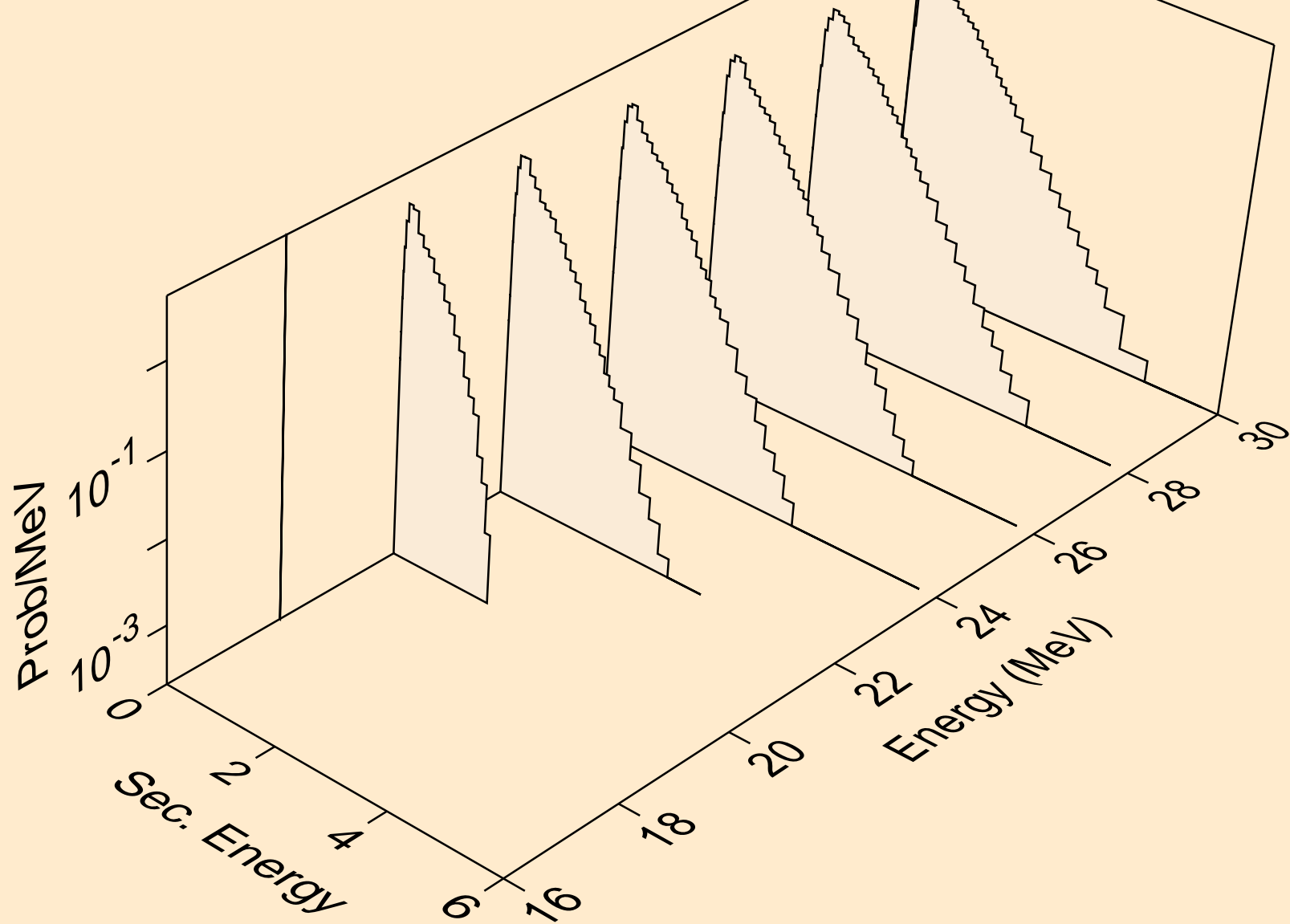
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



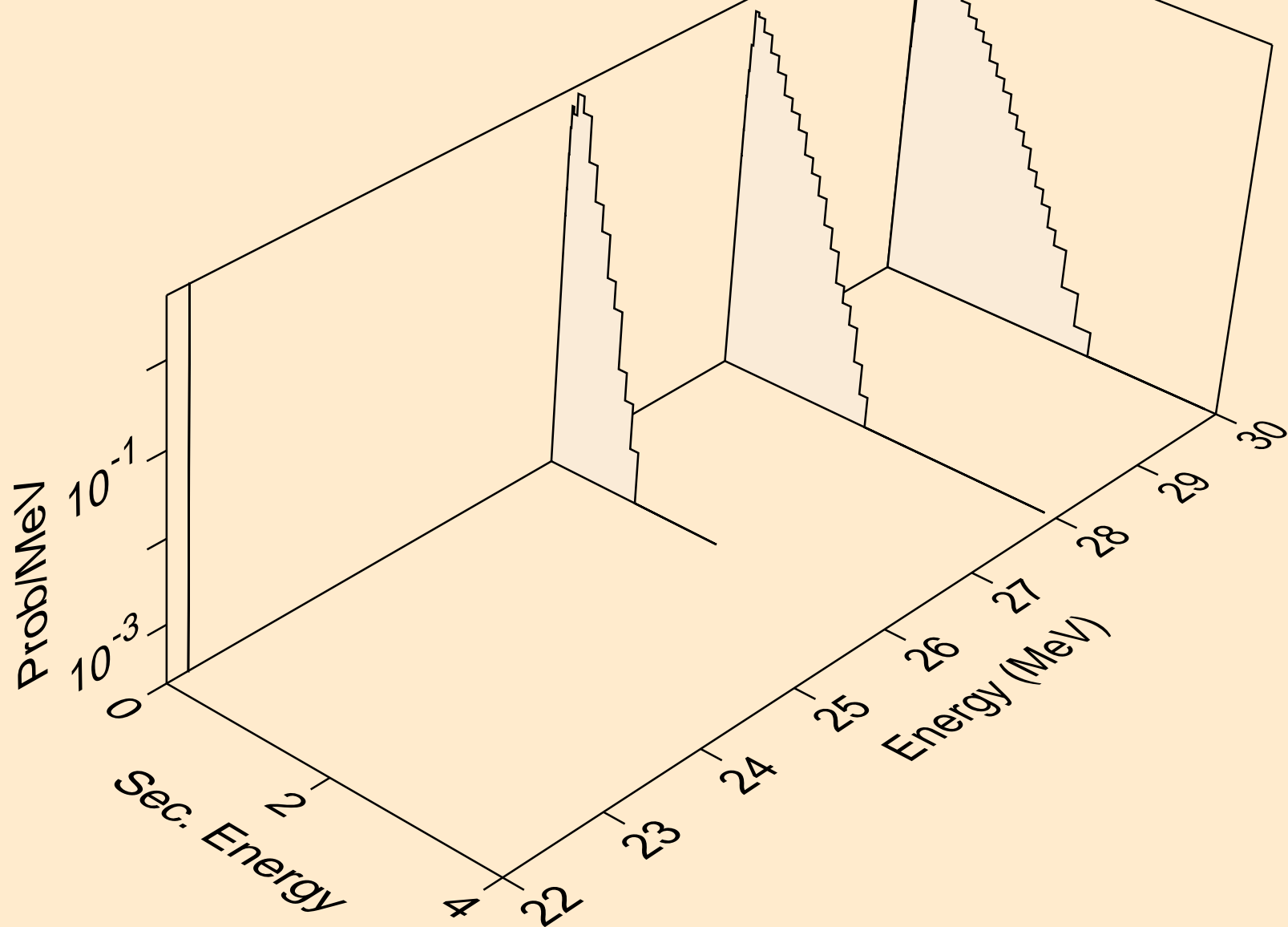
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neutrons from (s,n\*)2a



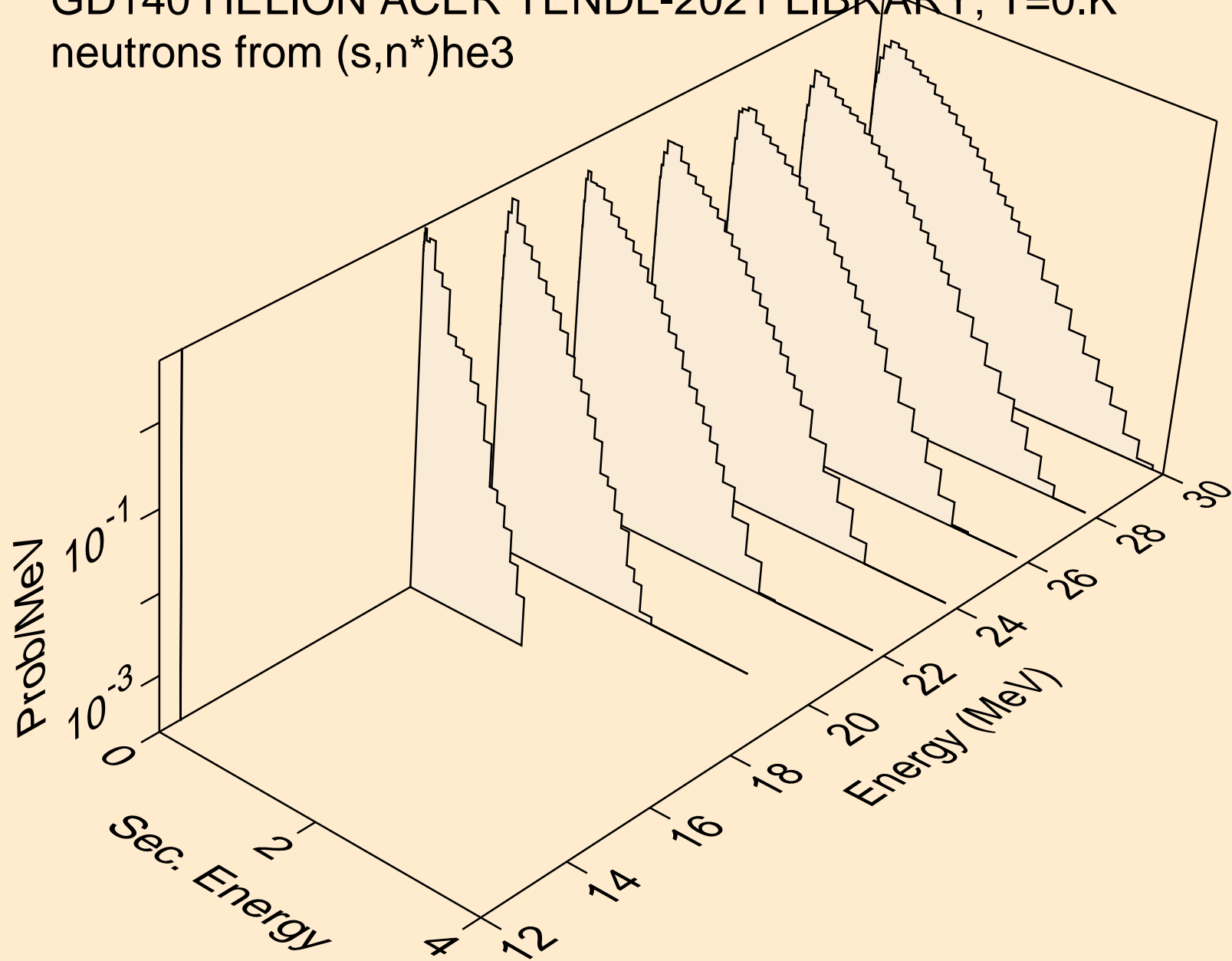
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



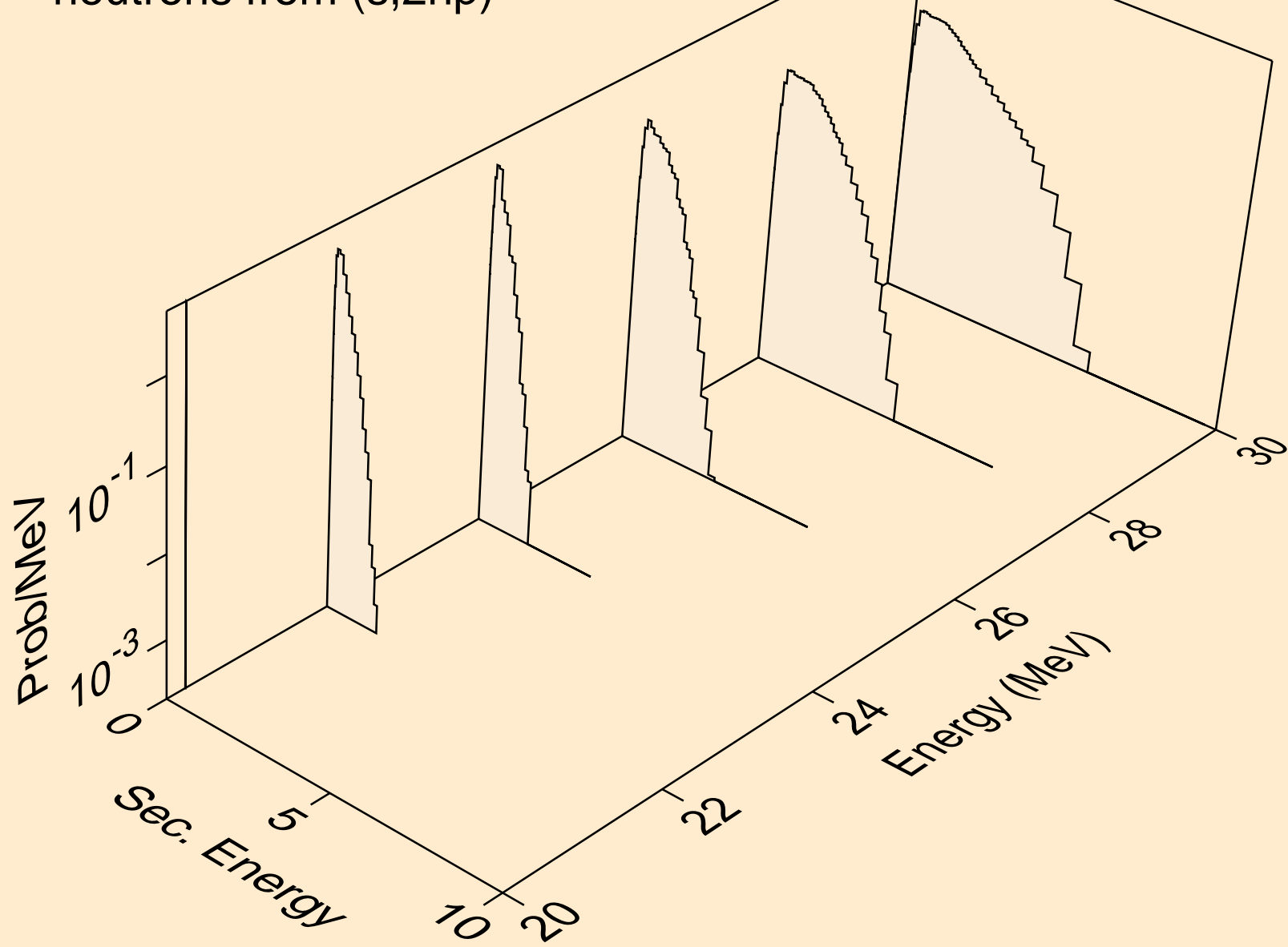
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

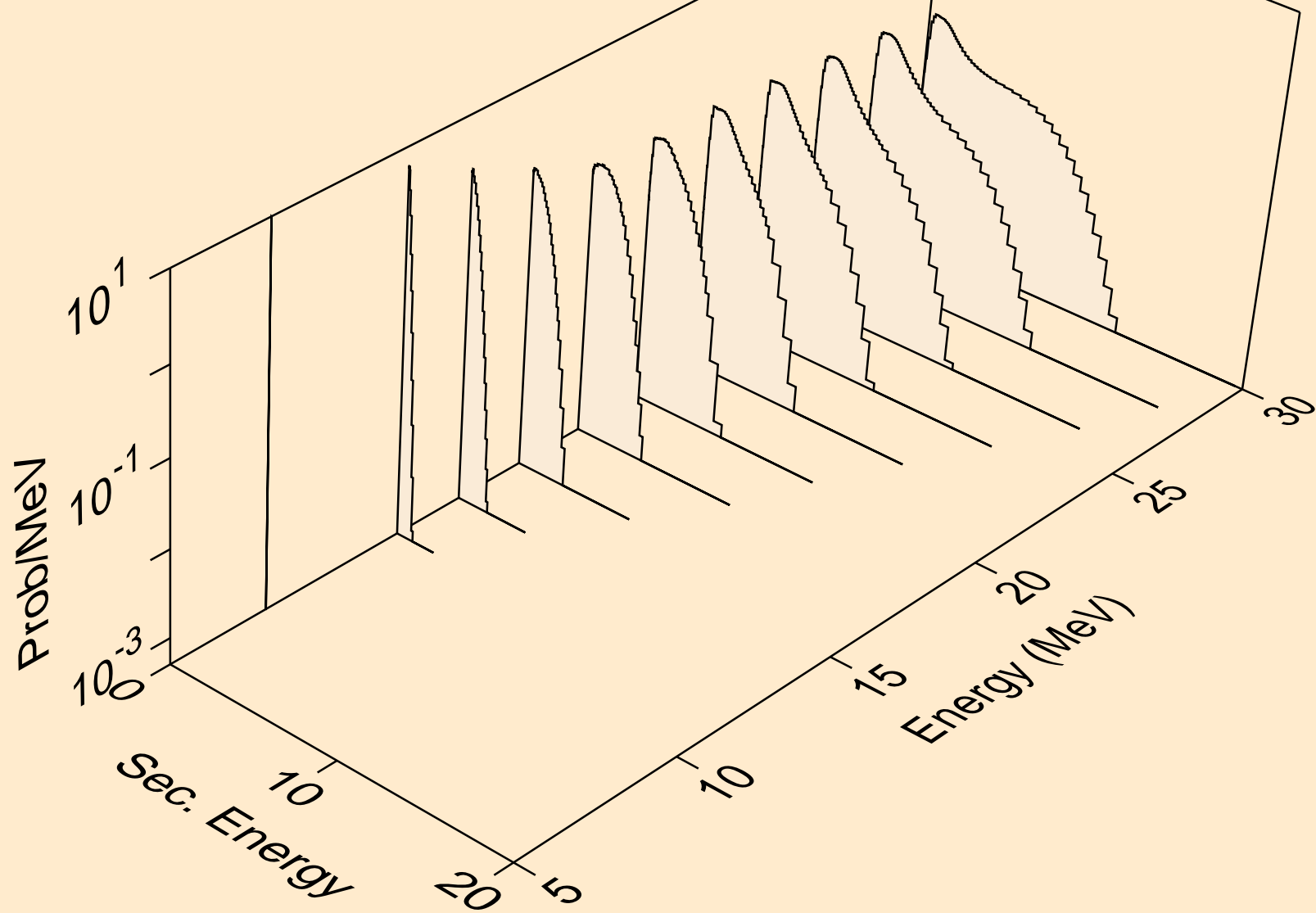


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neutrons from (s,2np)

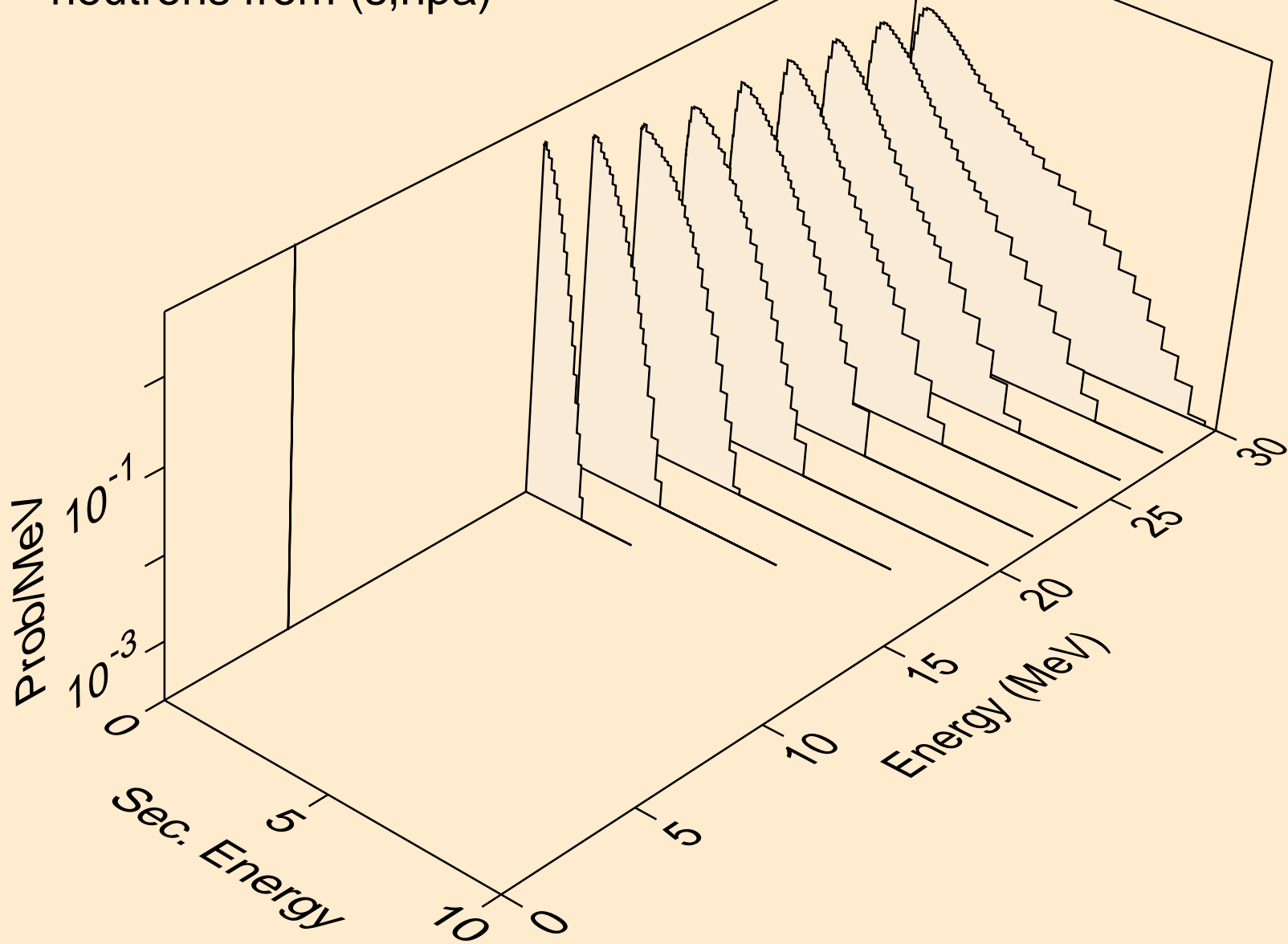




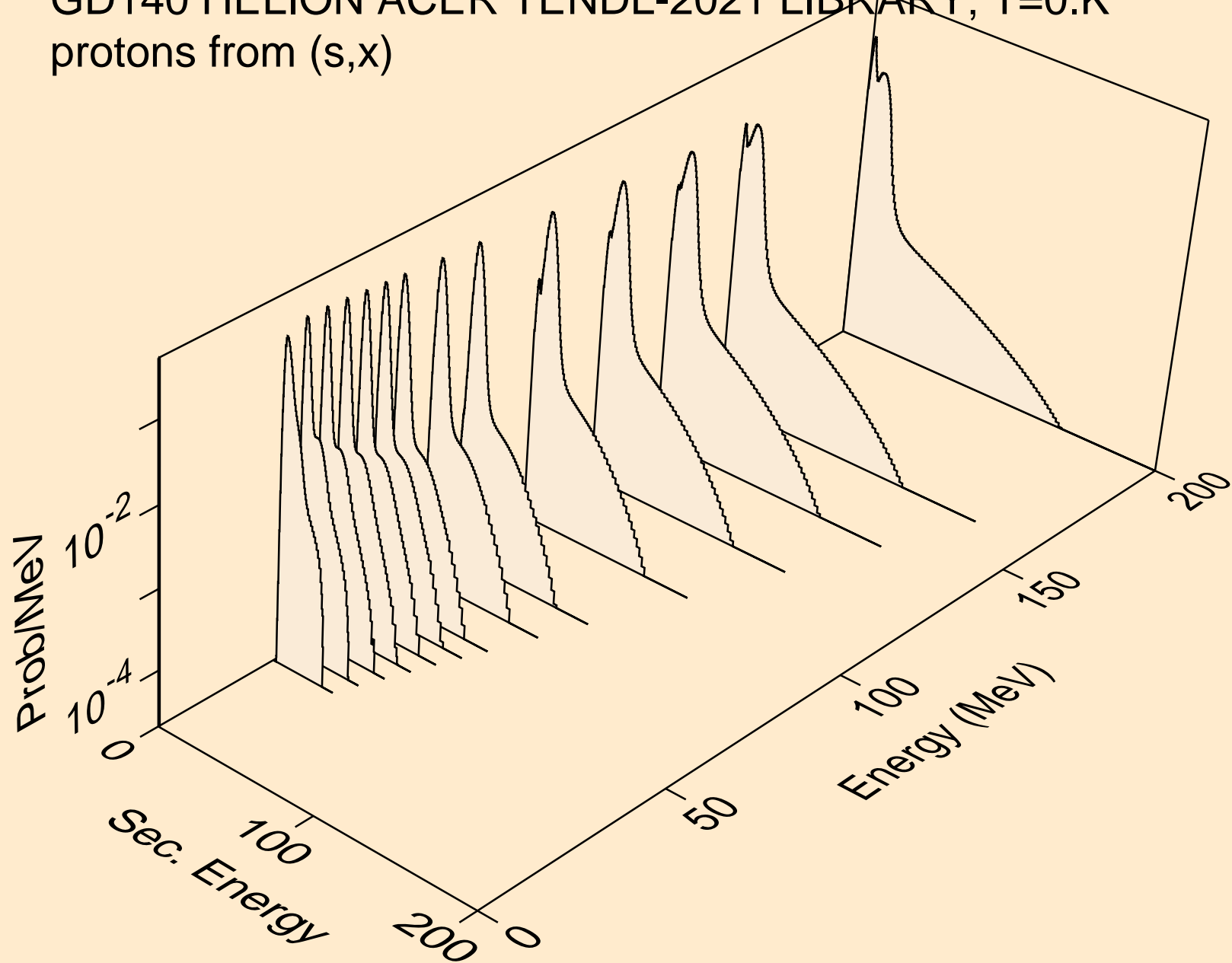
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



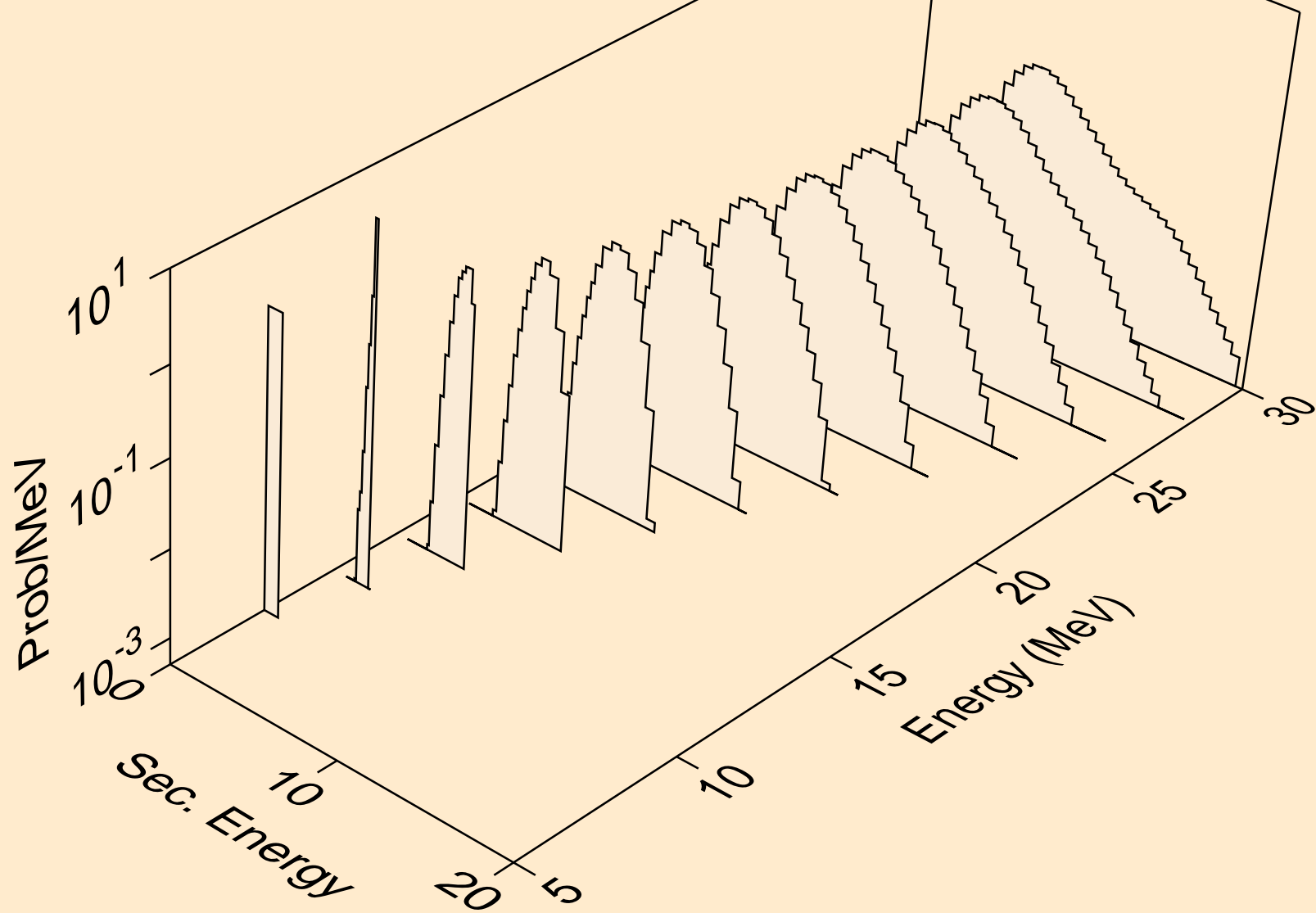
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



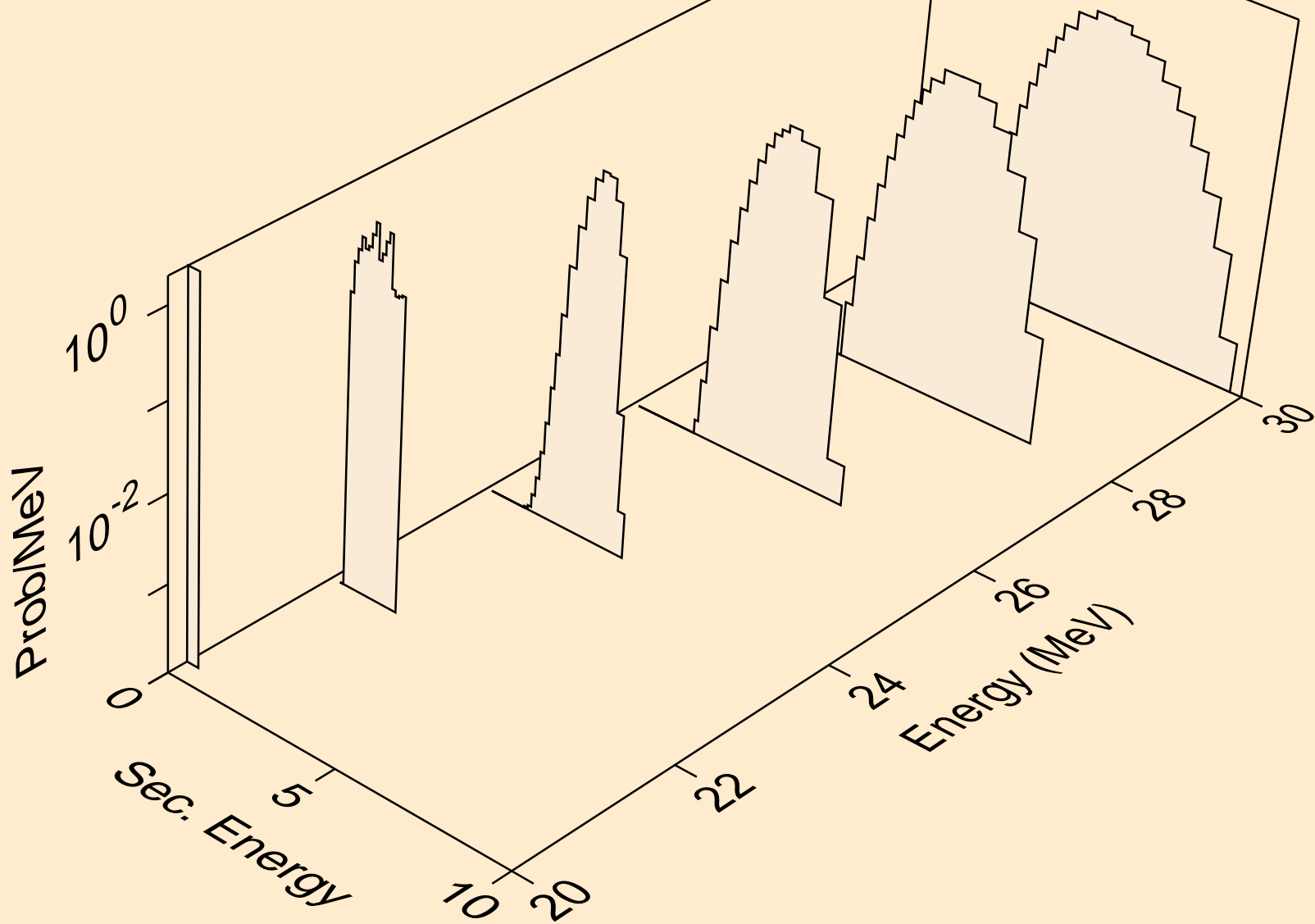
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



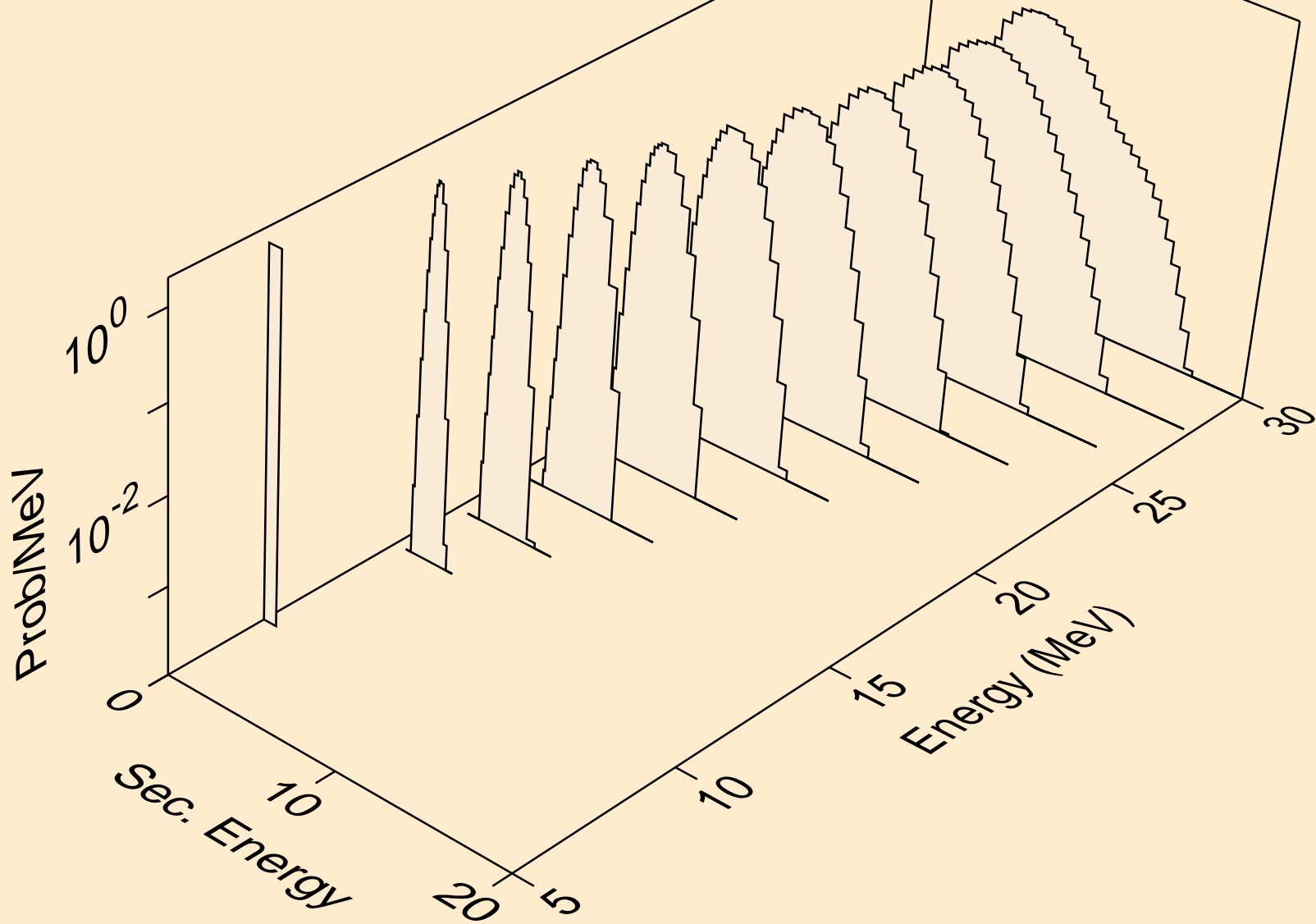
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



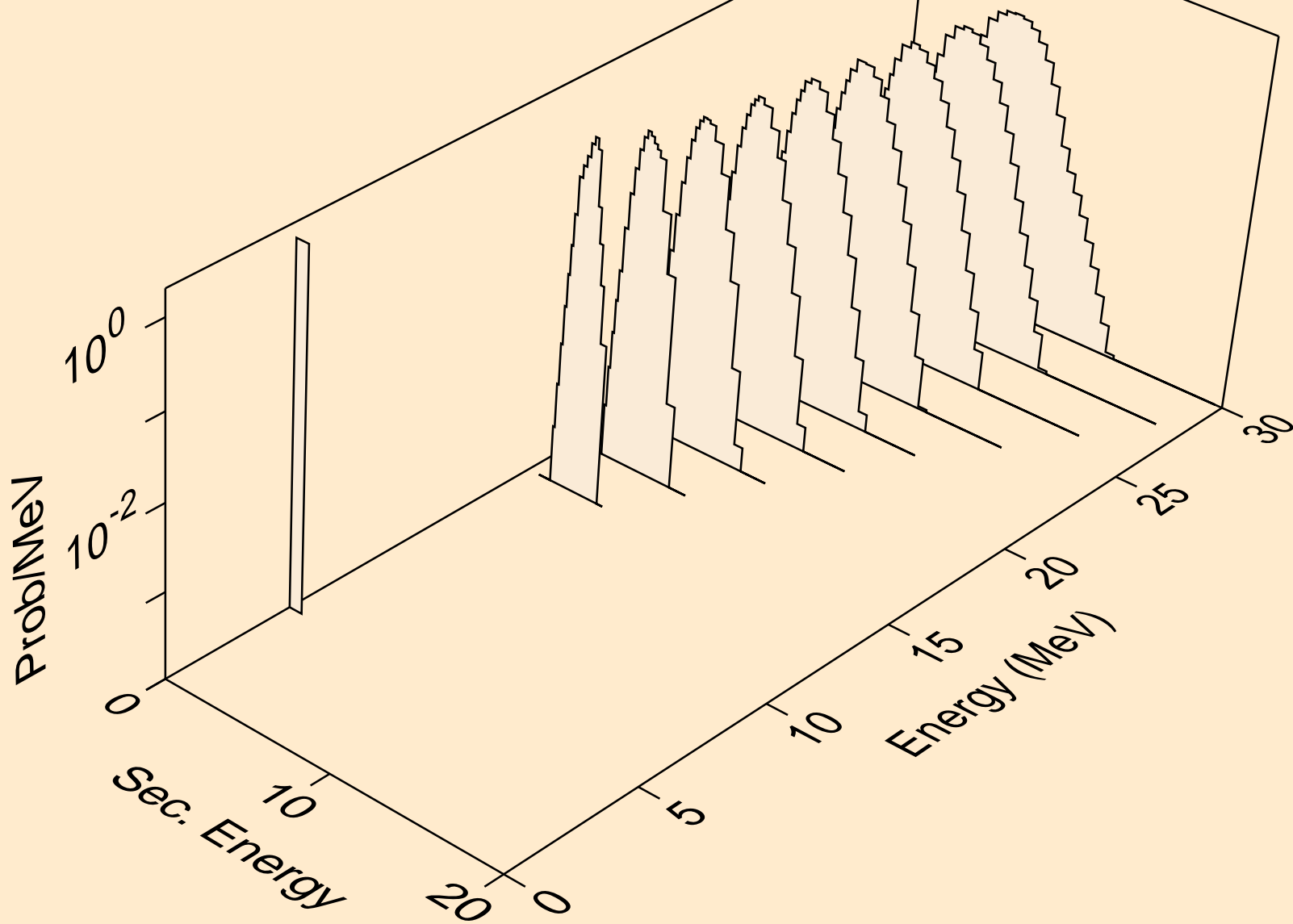
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protons from (s,2np)



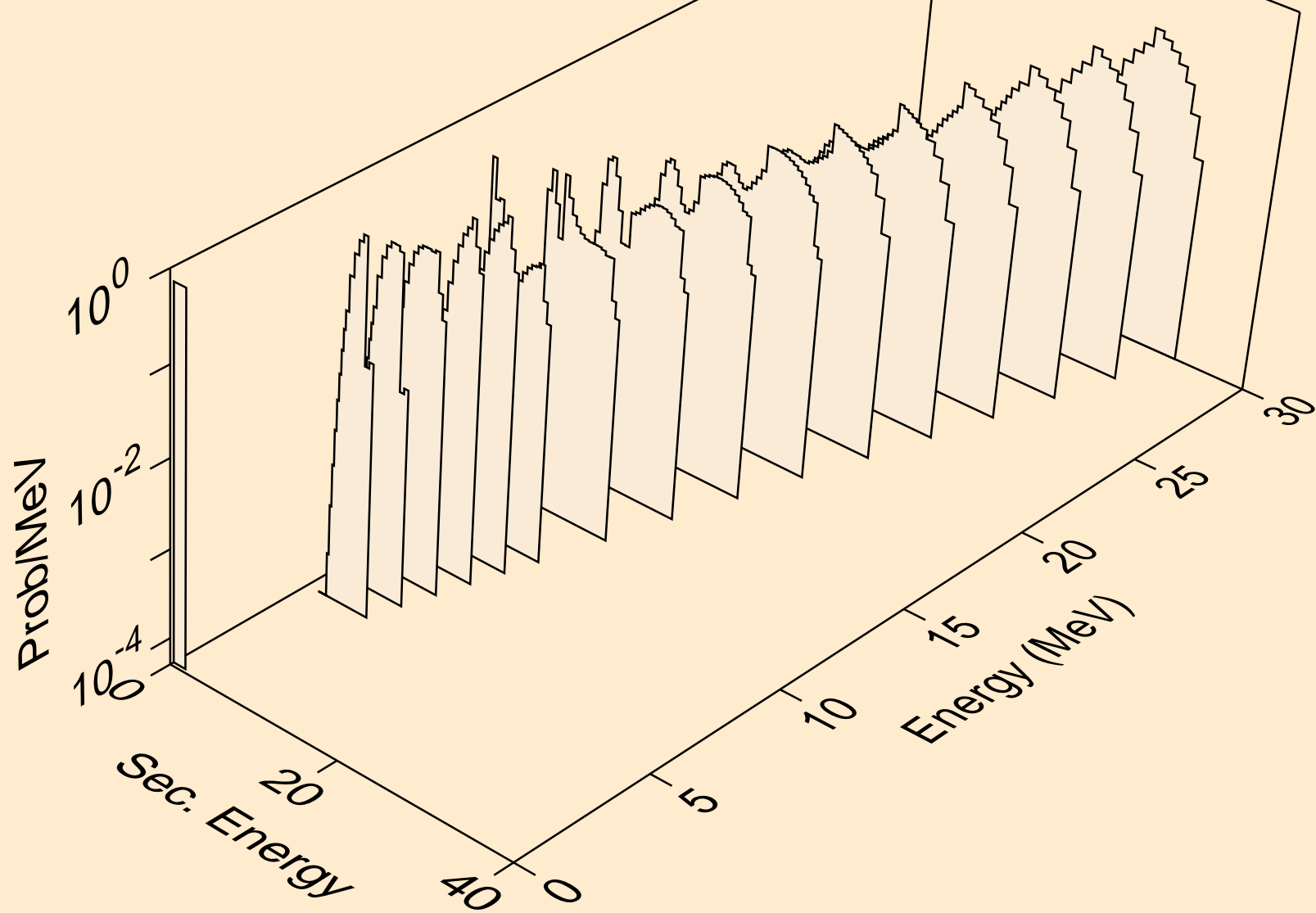
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)

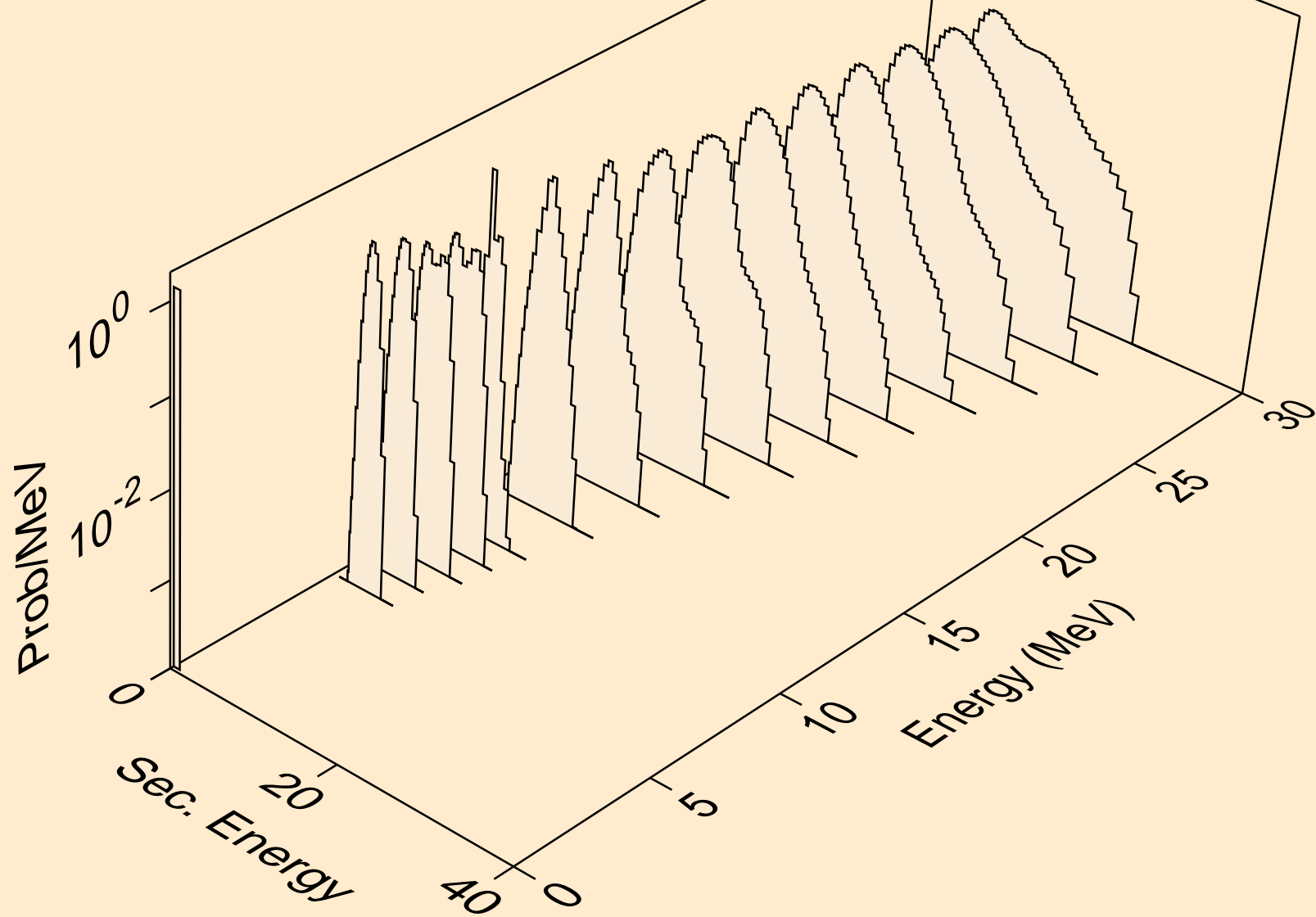


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protons from (s,p)

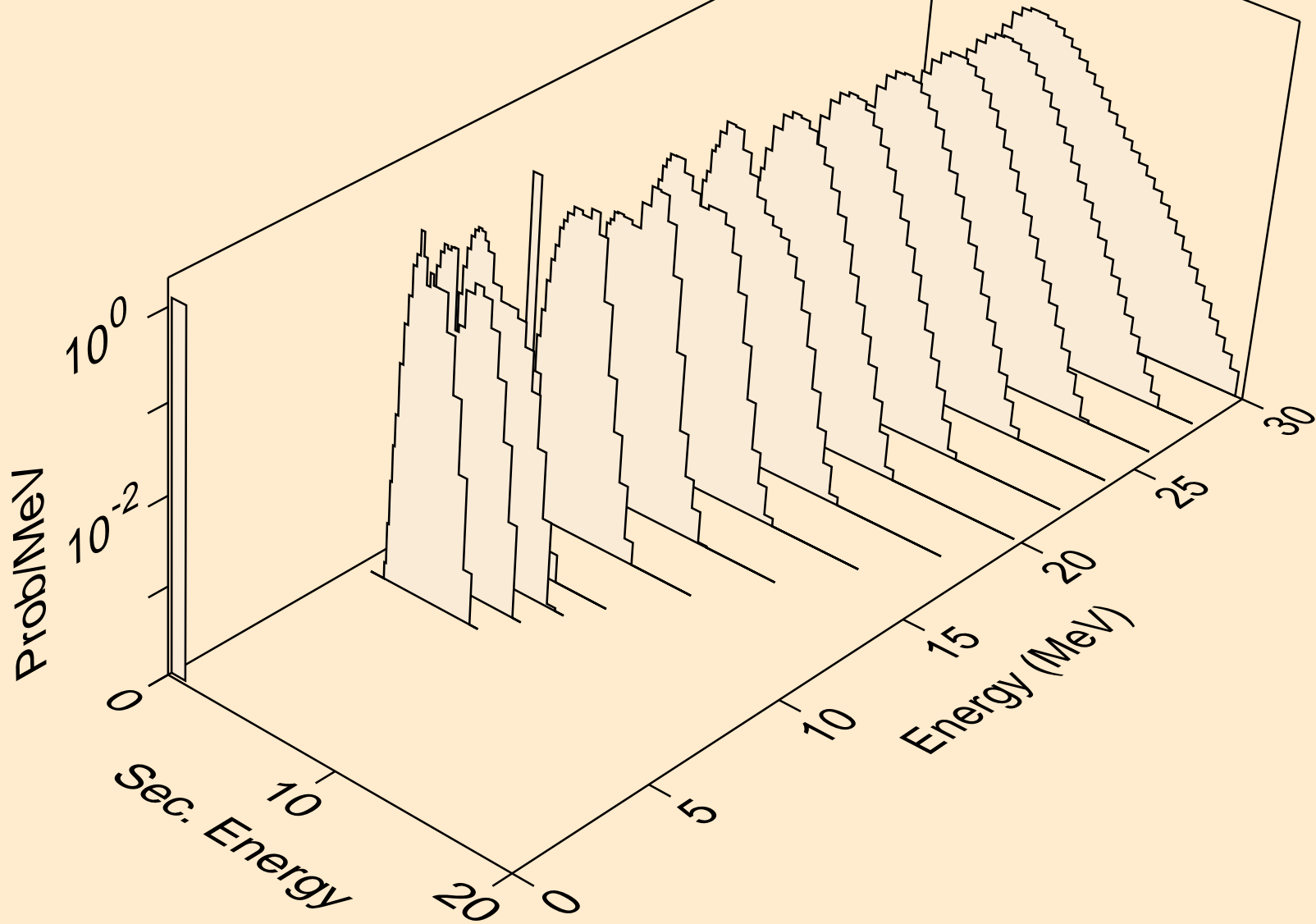




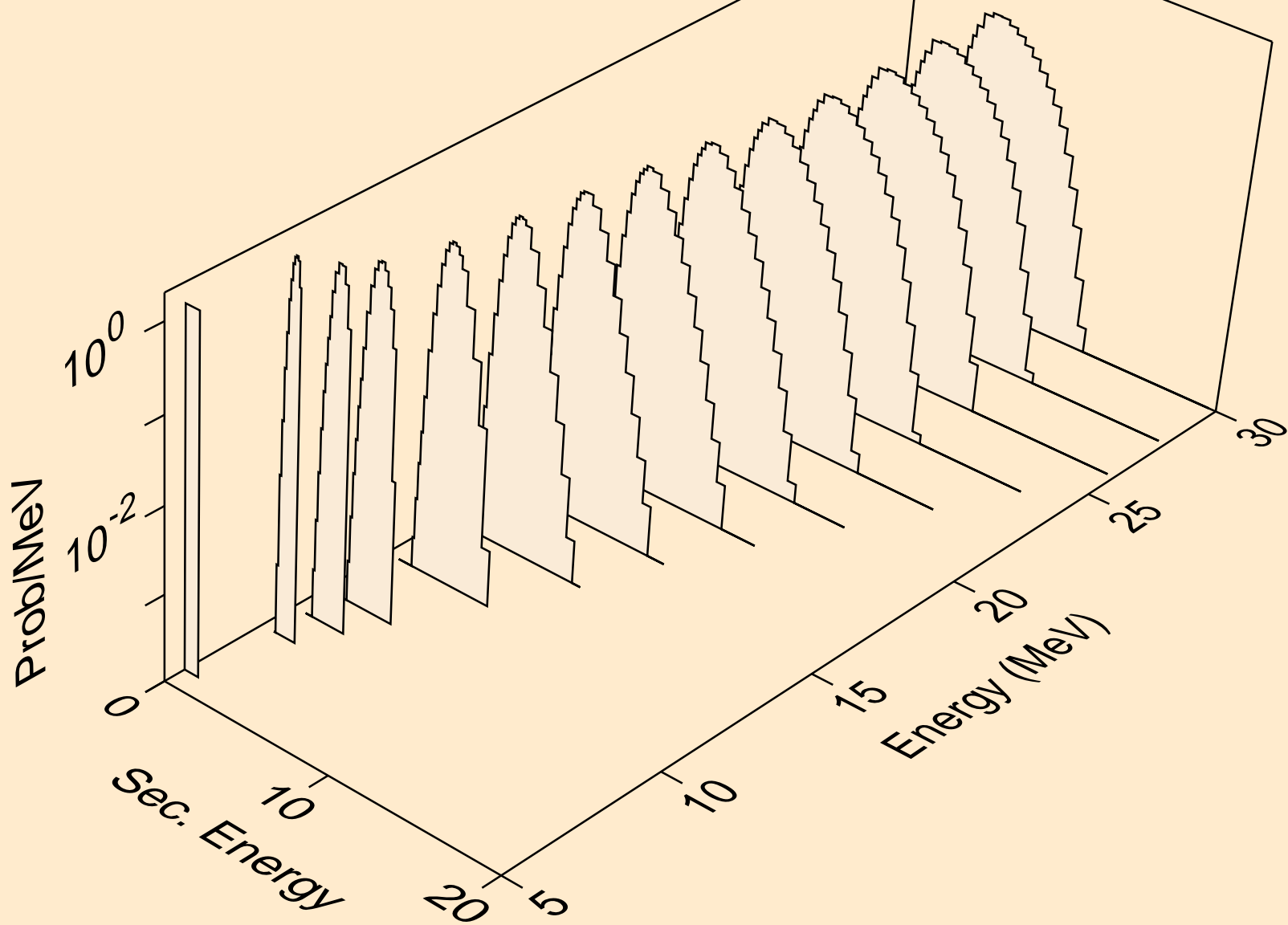
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protons from (s,2p)



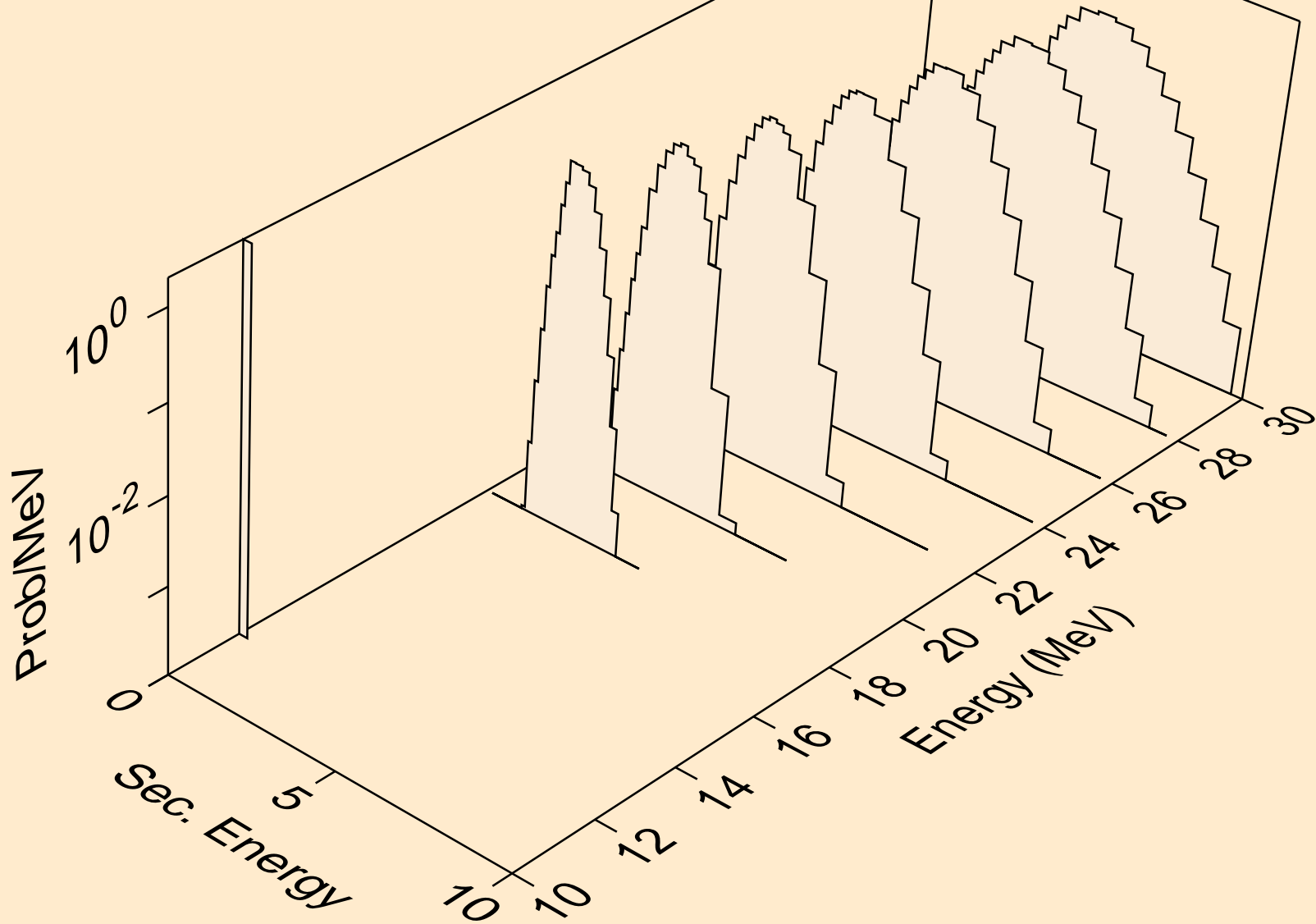
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protons from (s,pa)



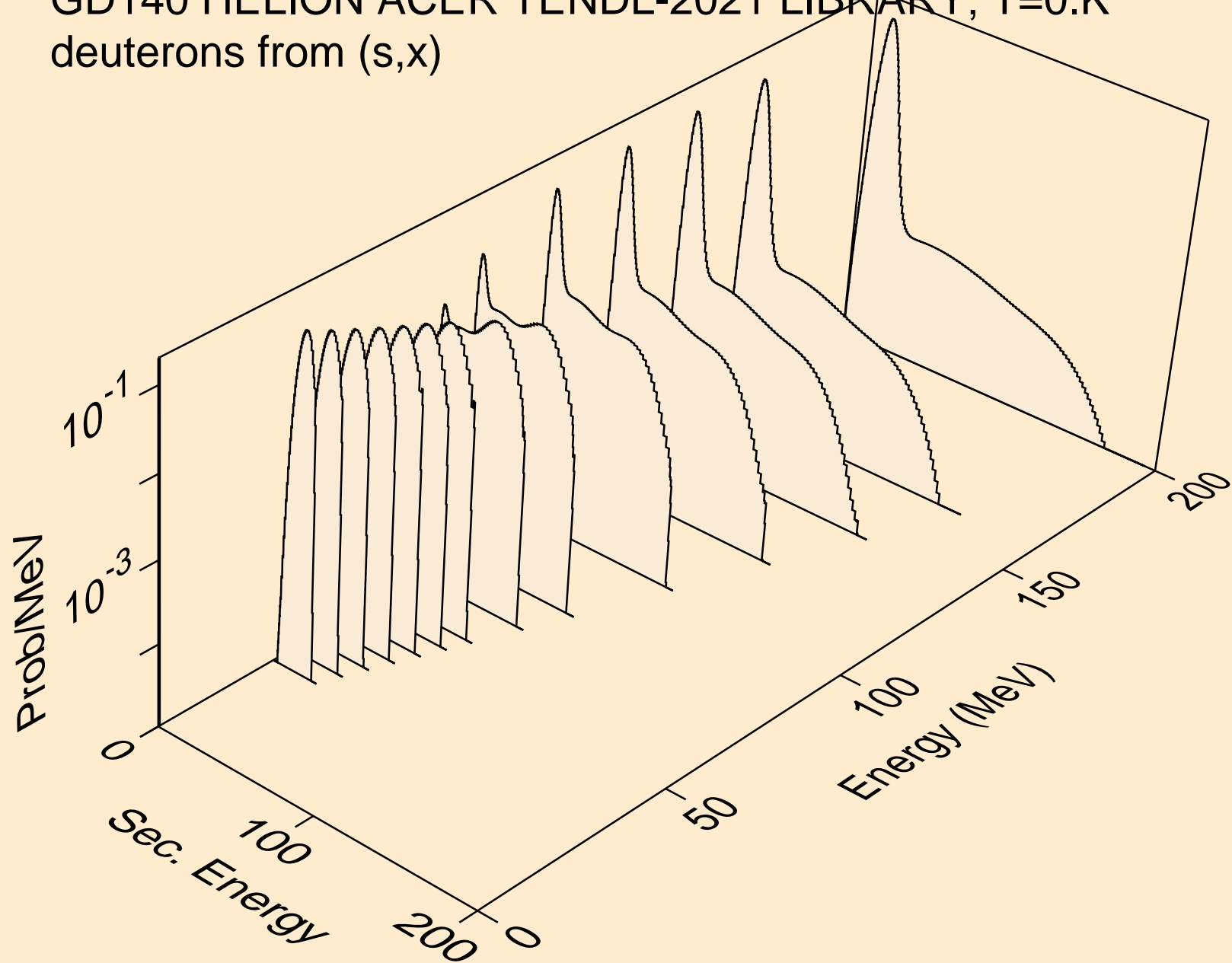
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



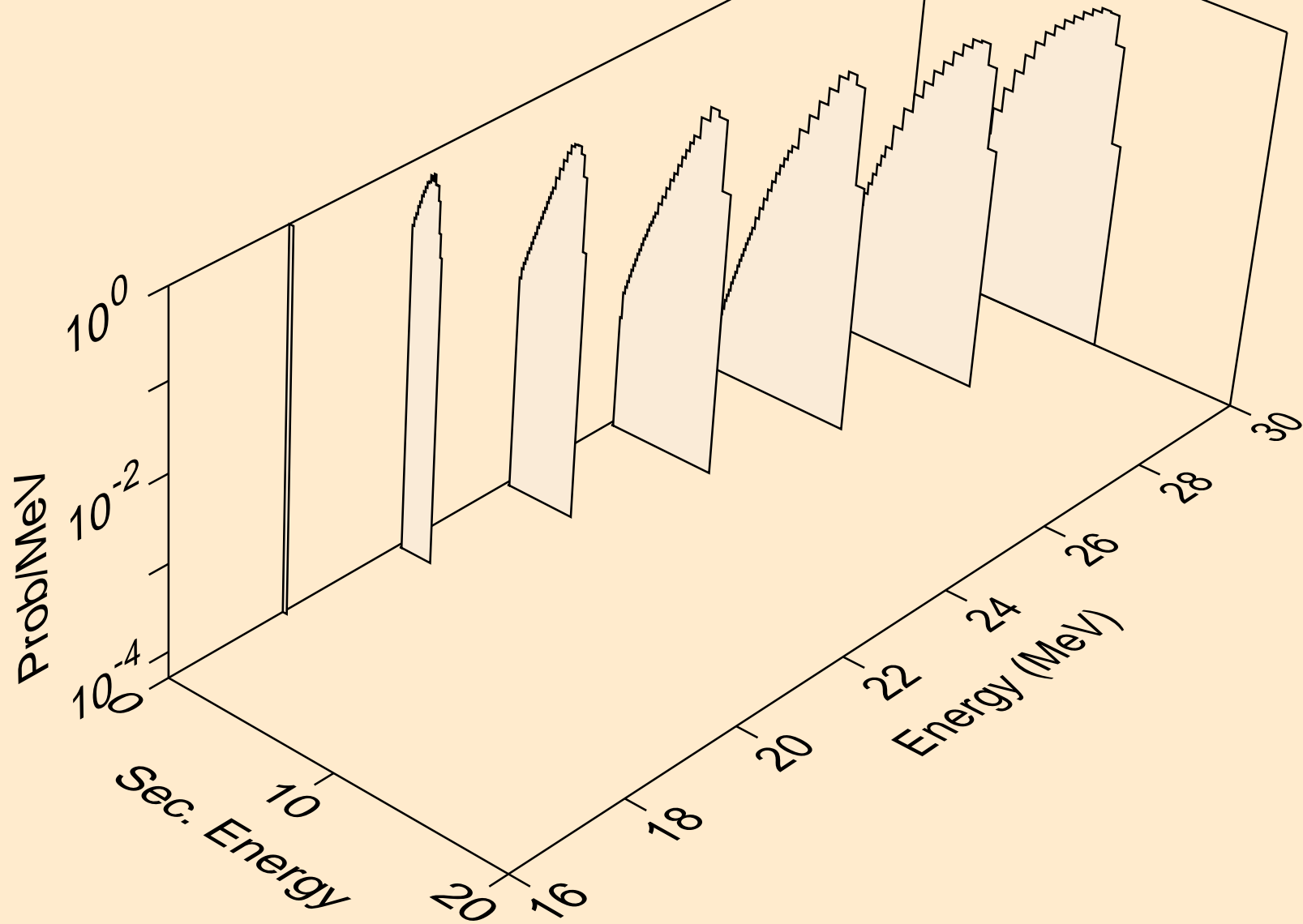
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



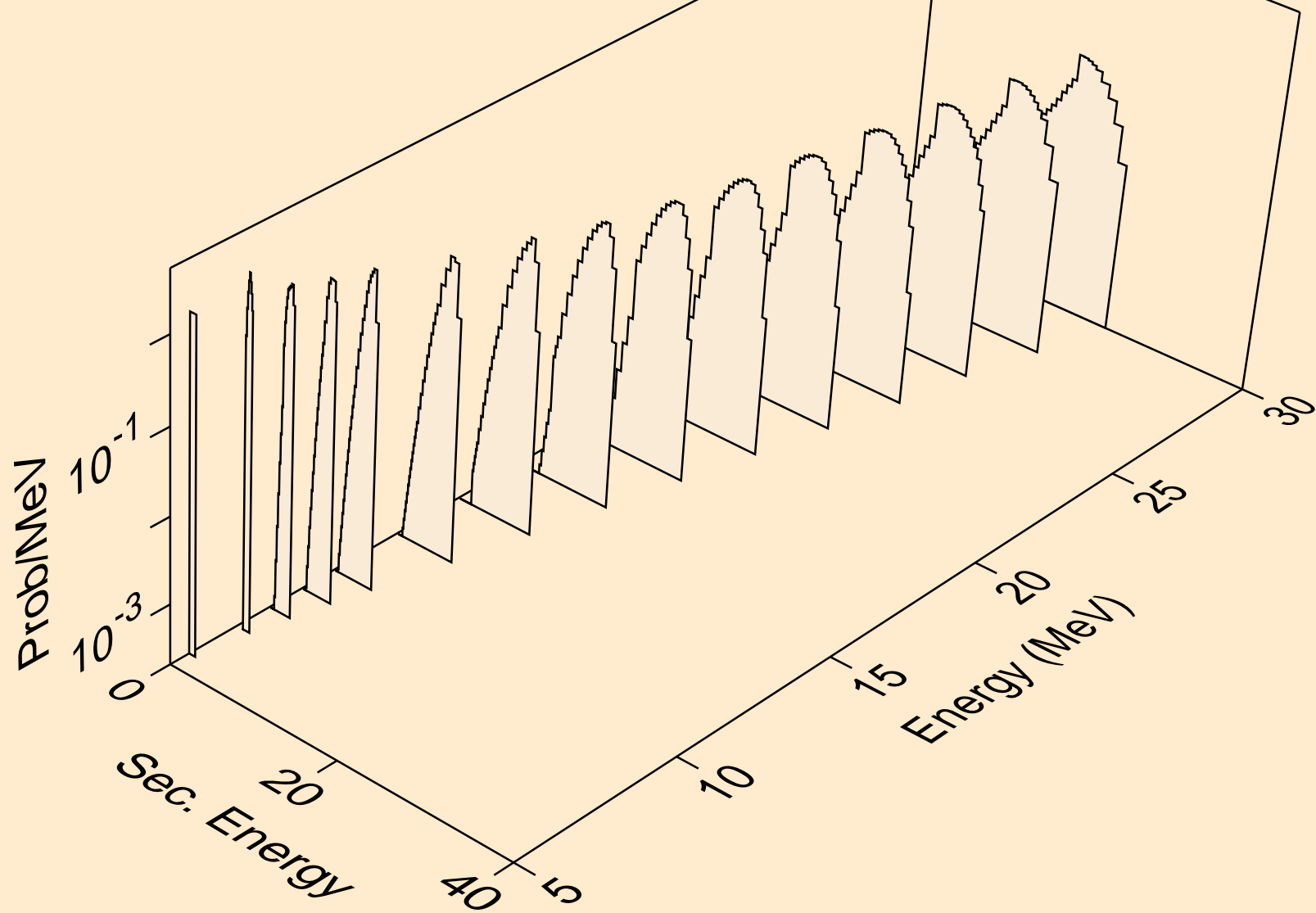
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



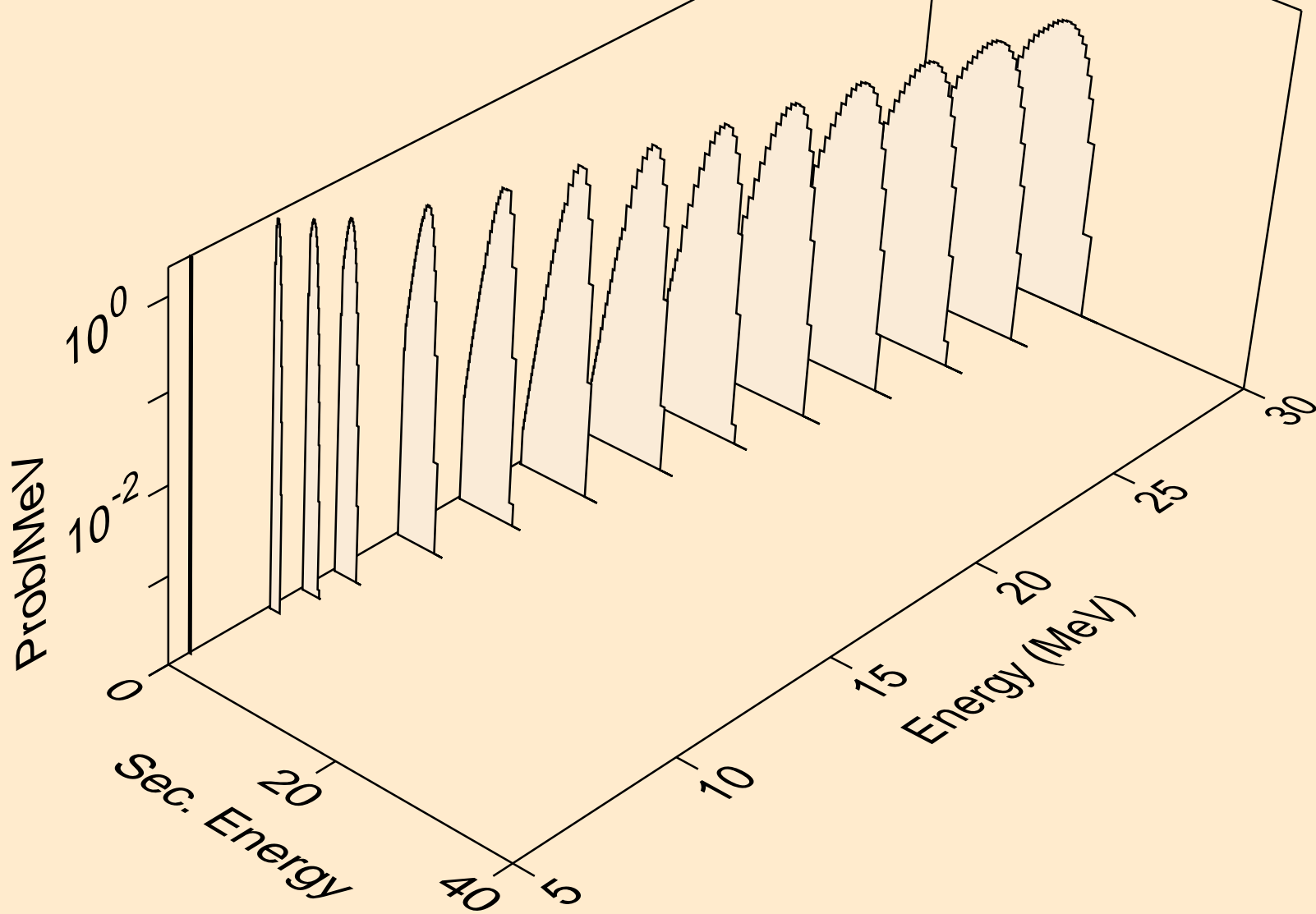
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

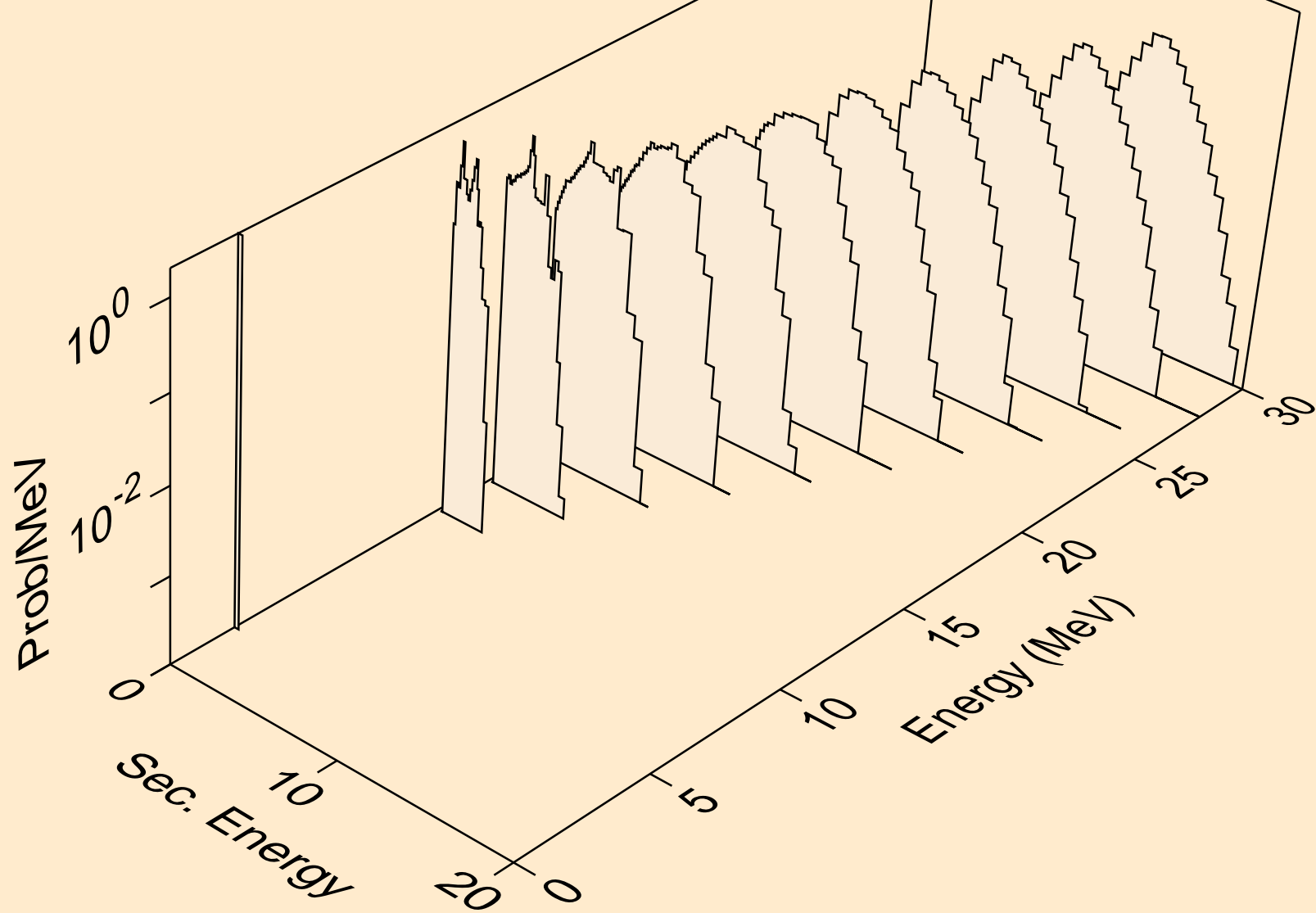


GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

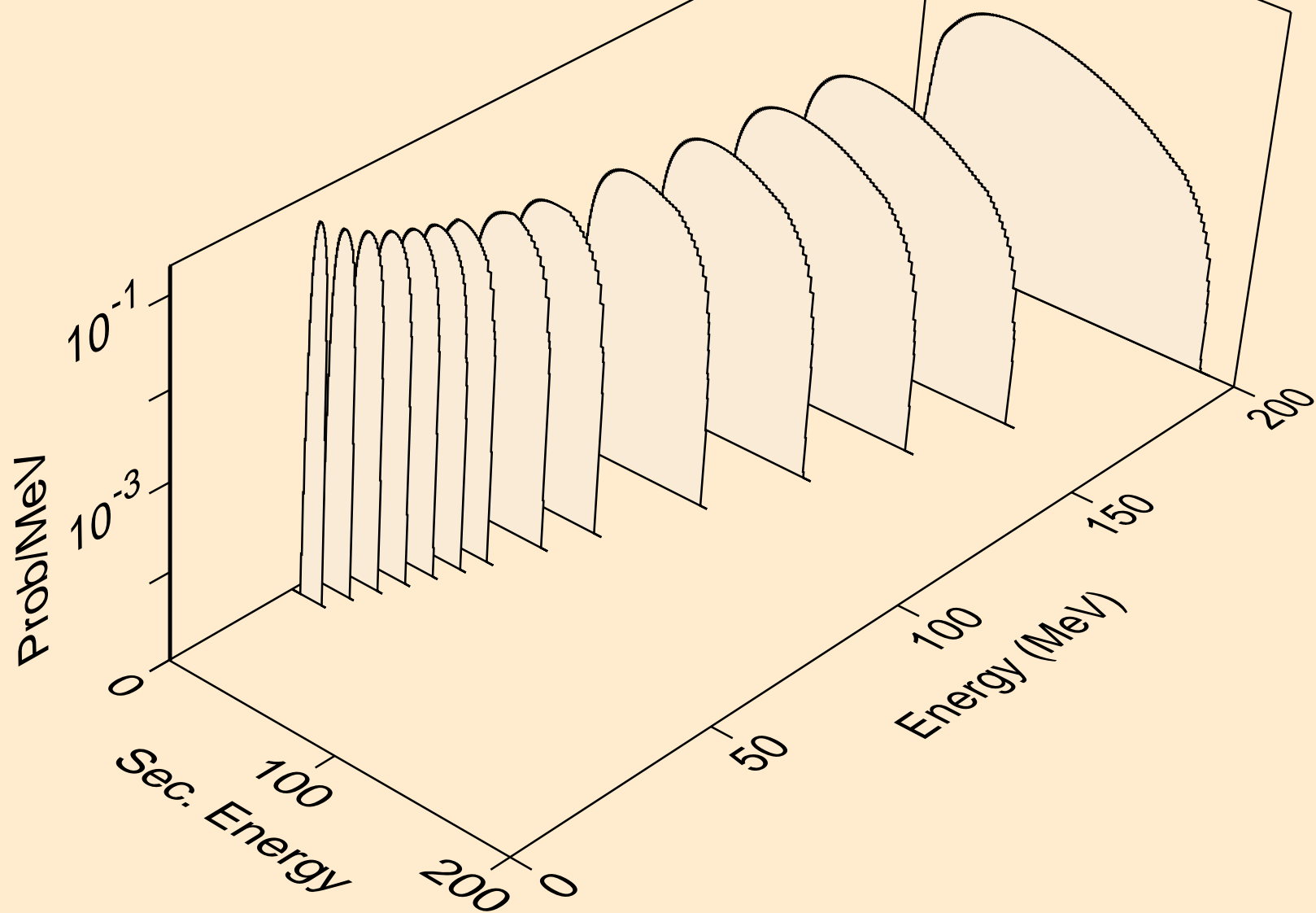




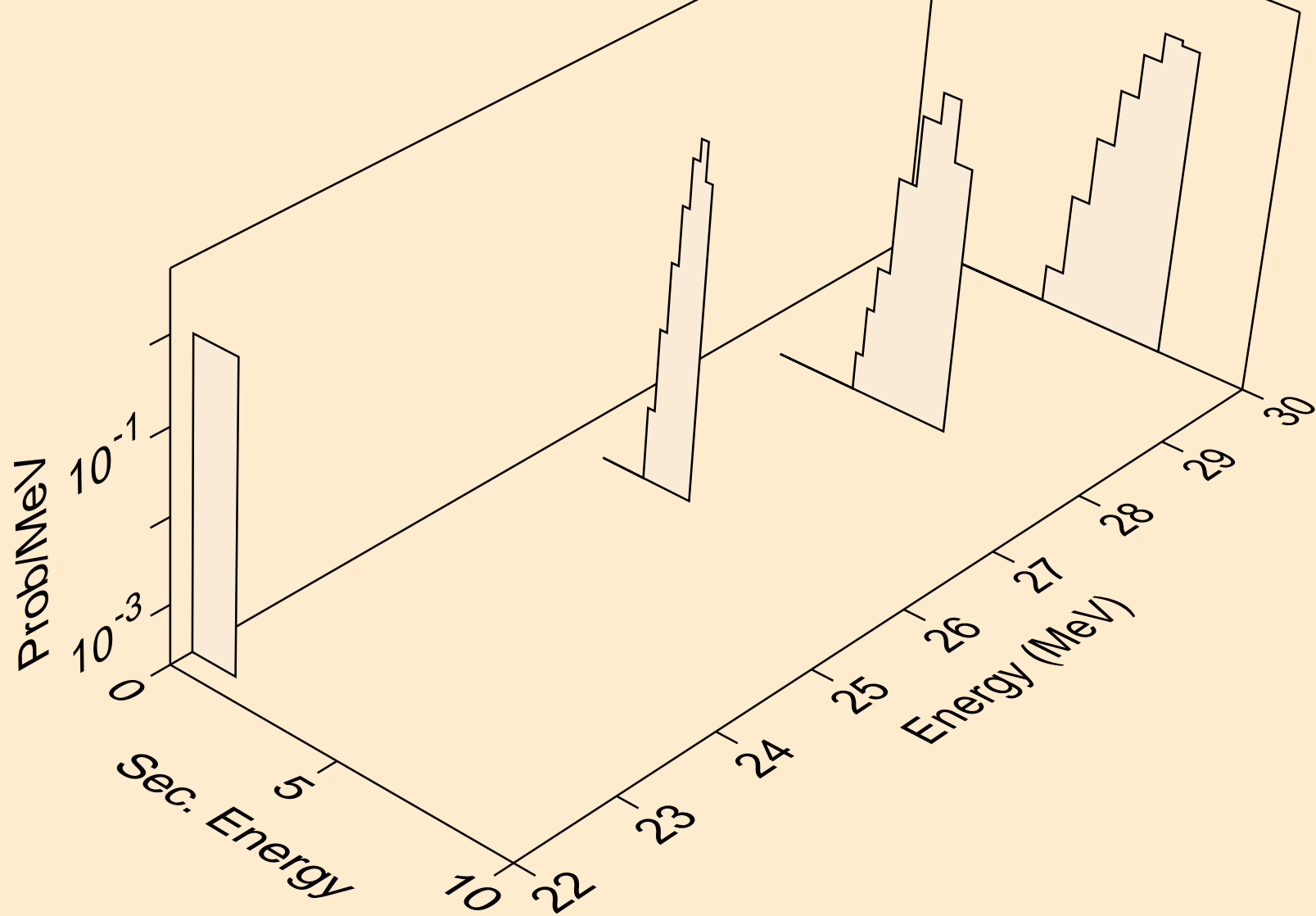
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



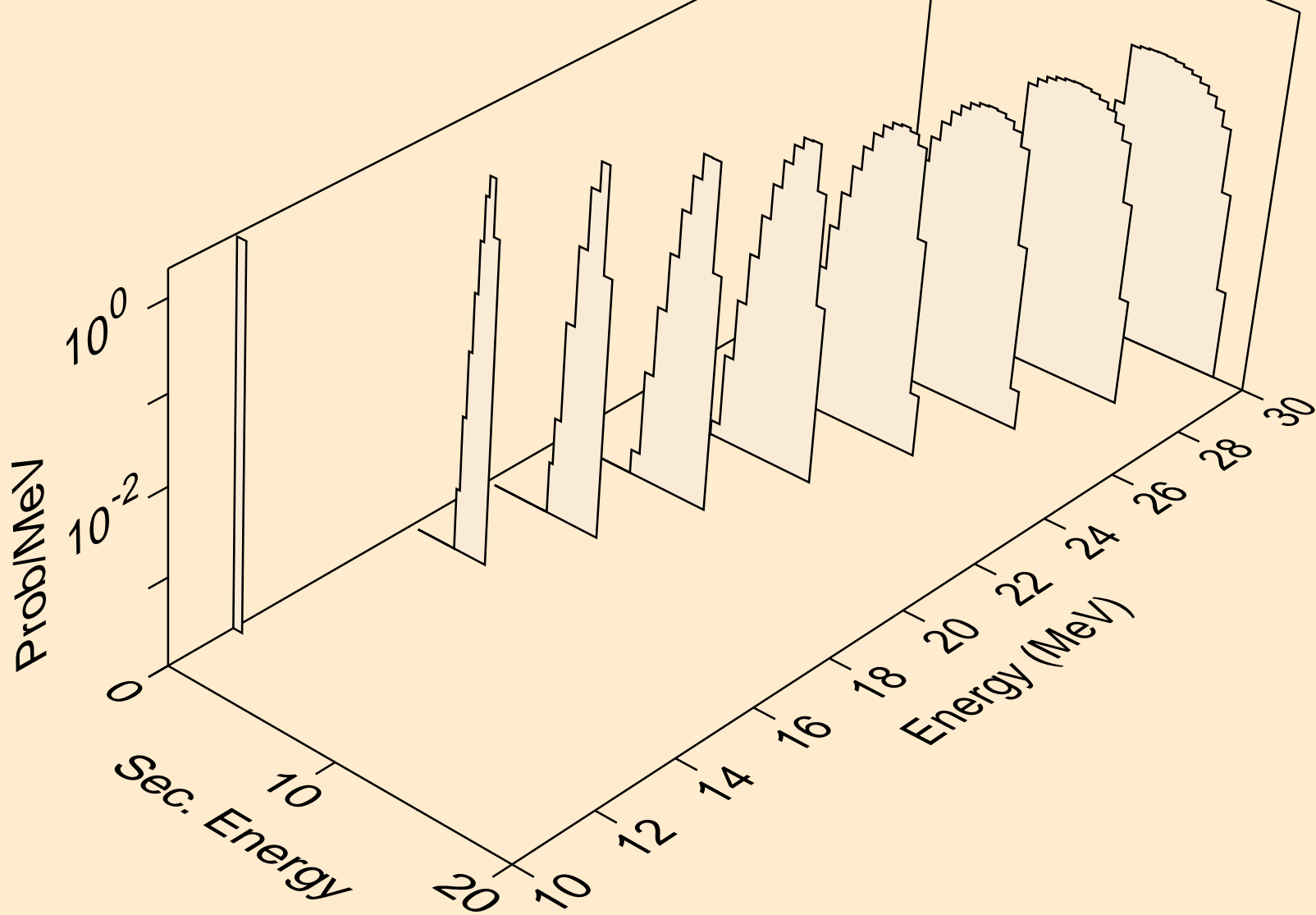
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



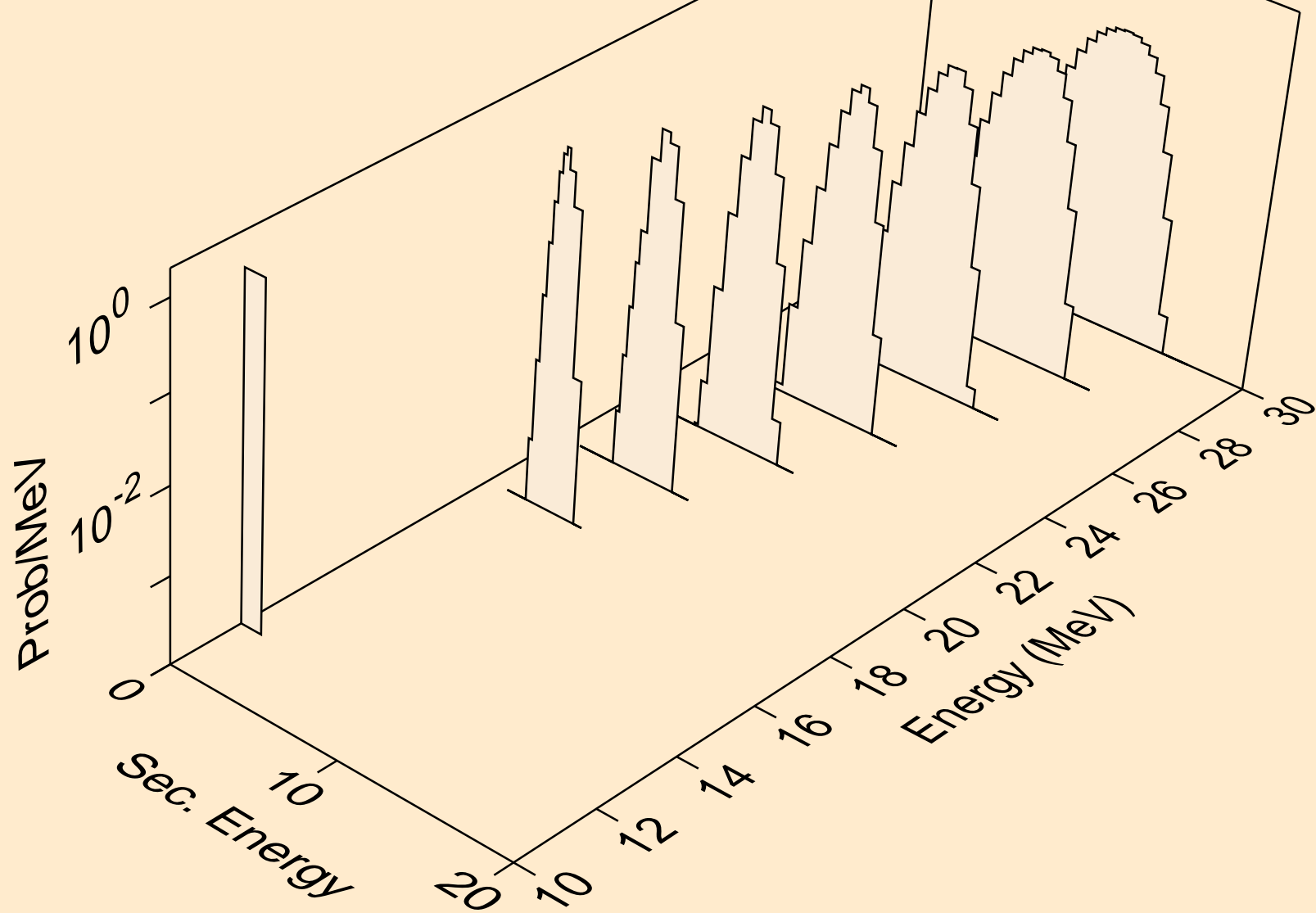
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



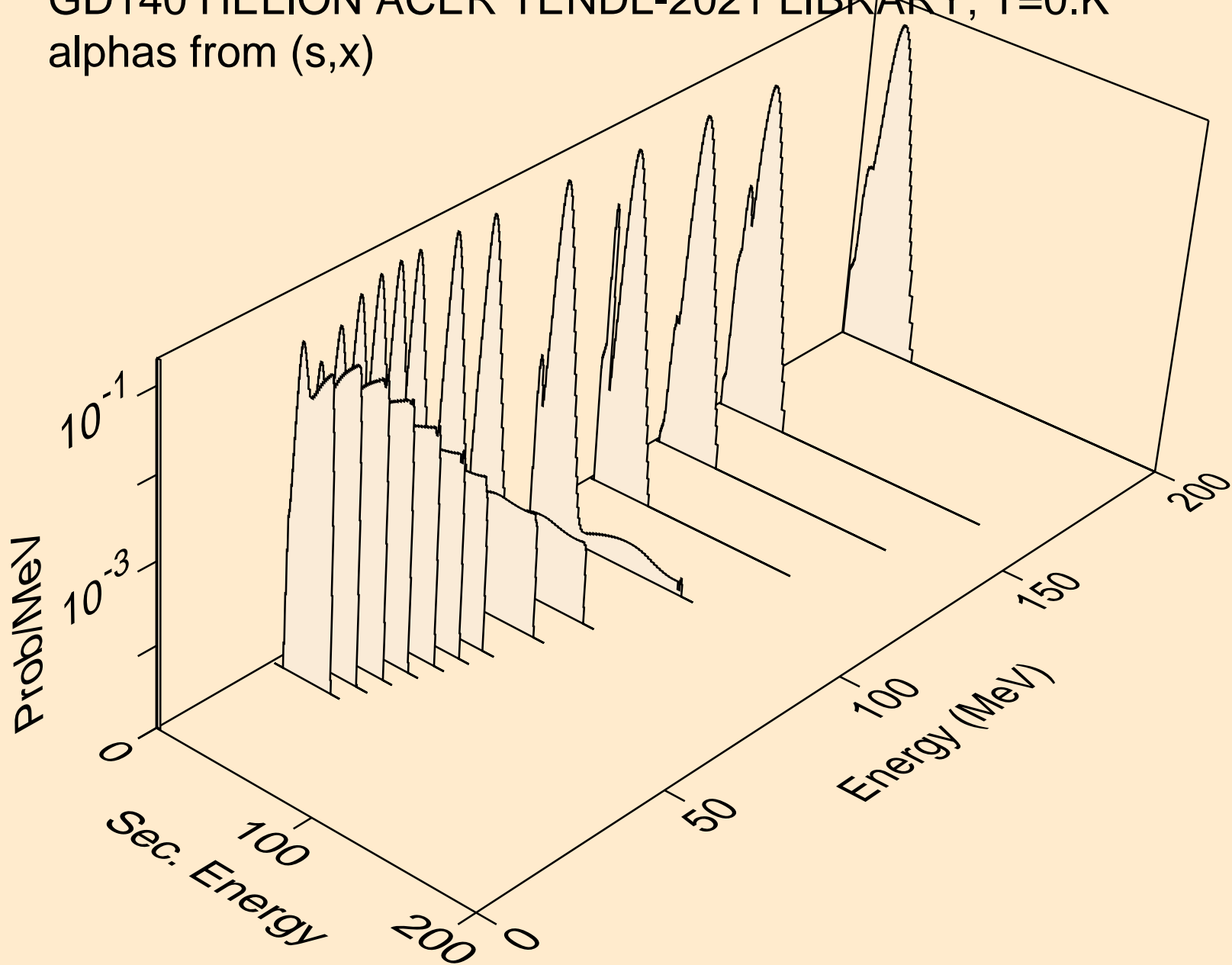
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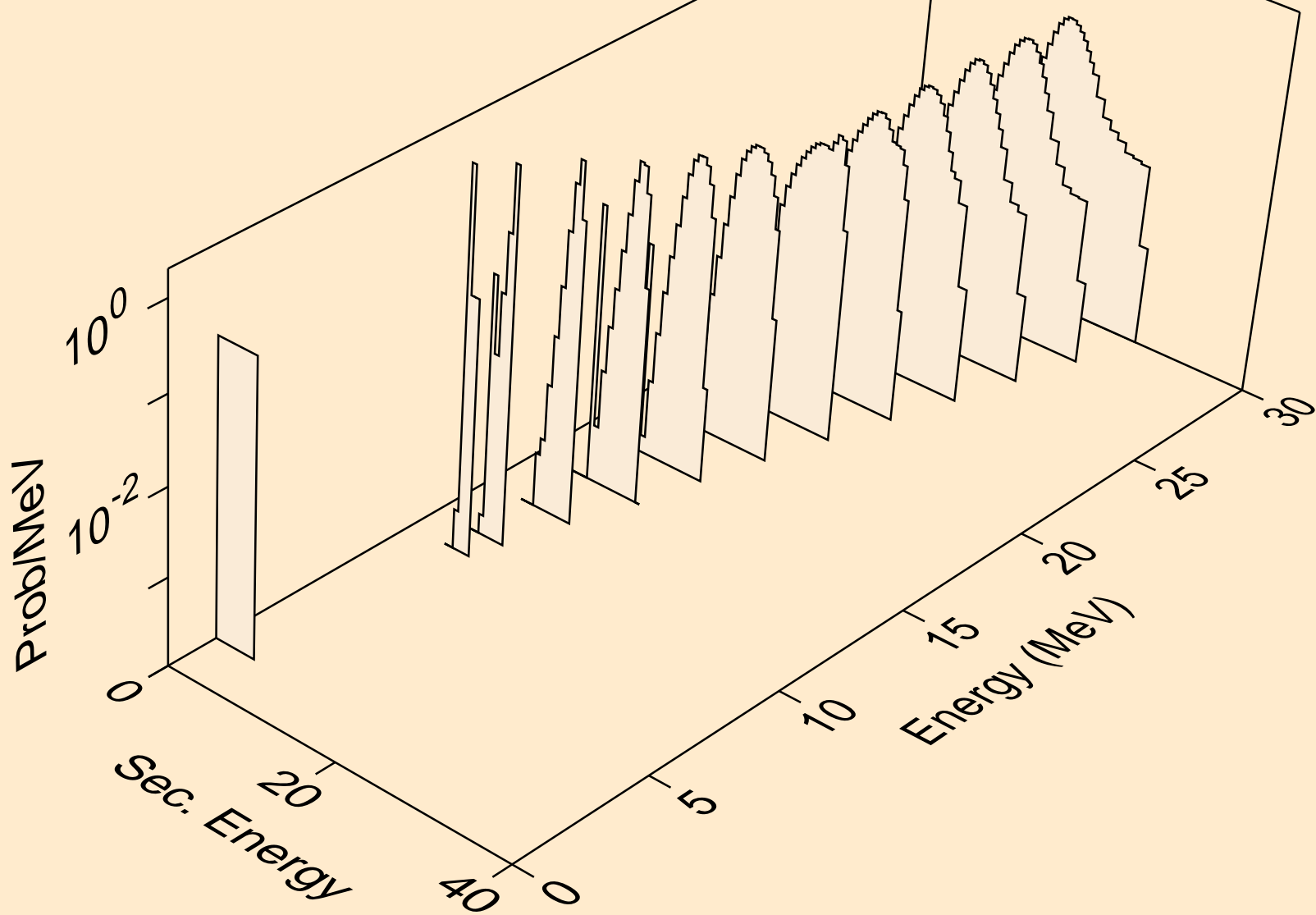
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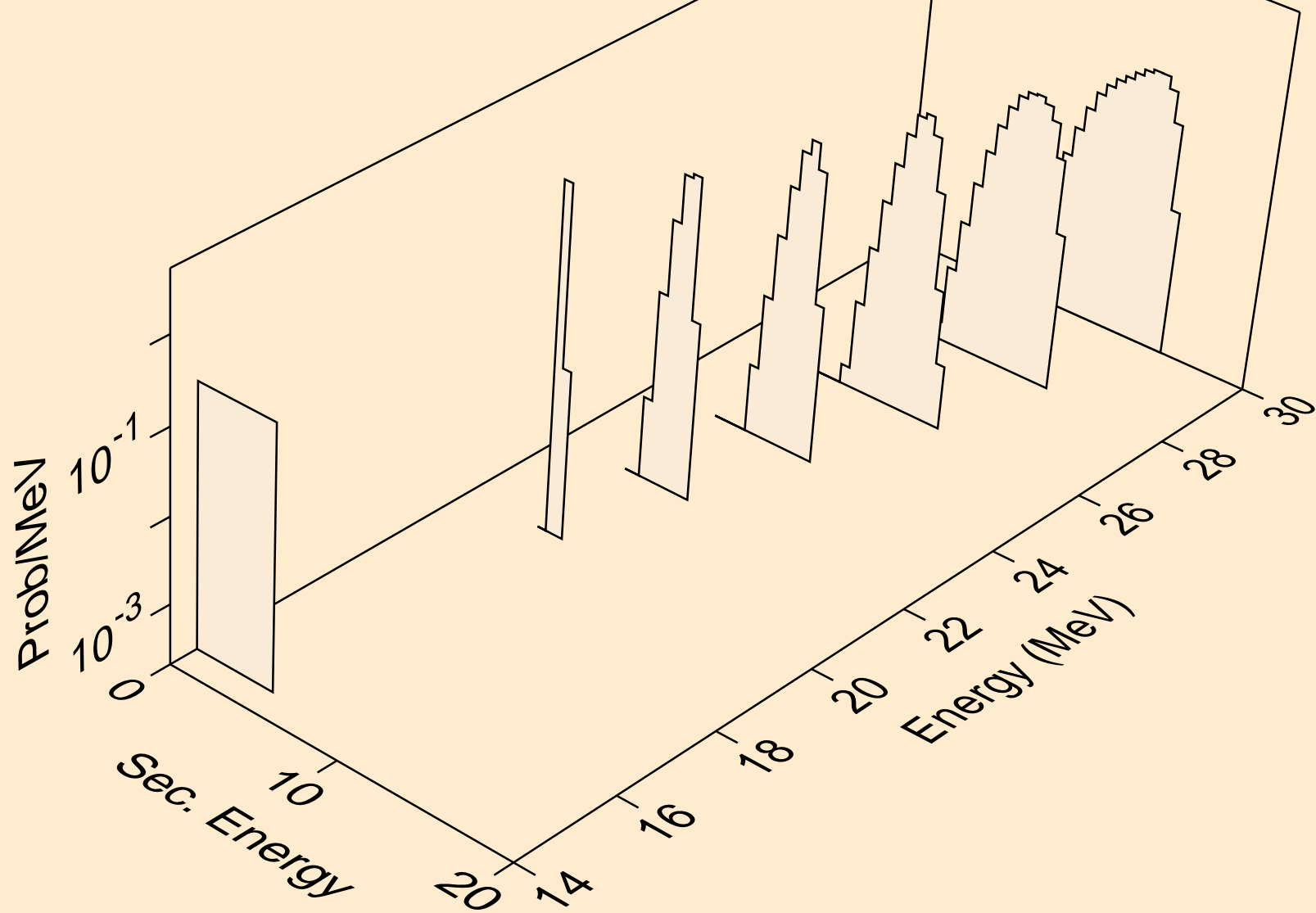
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

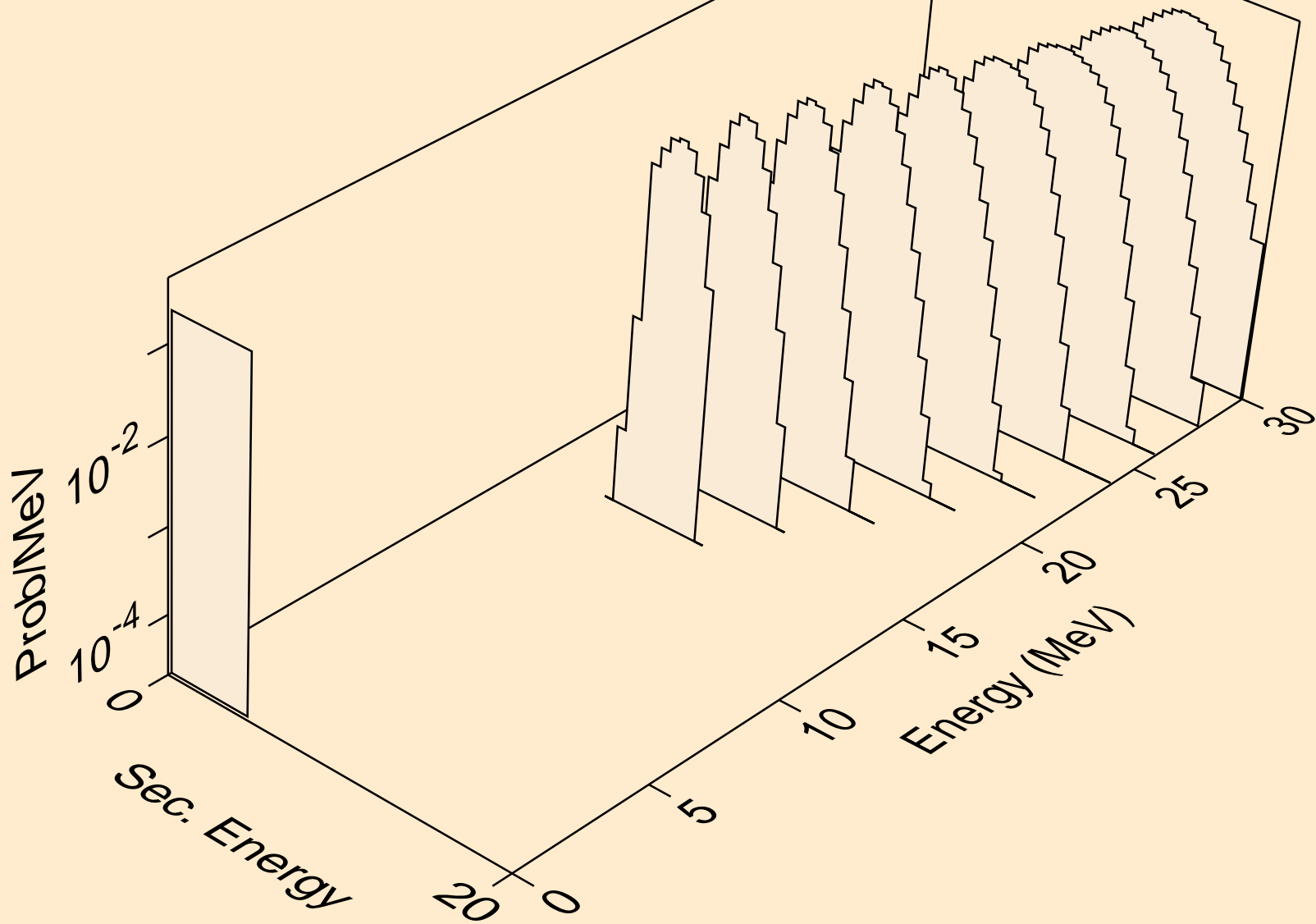


GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

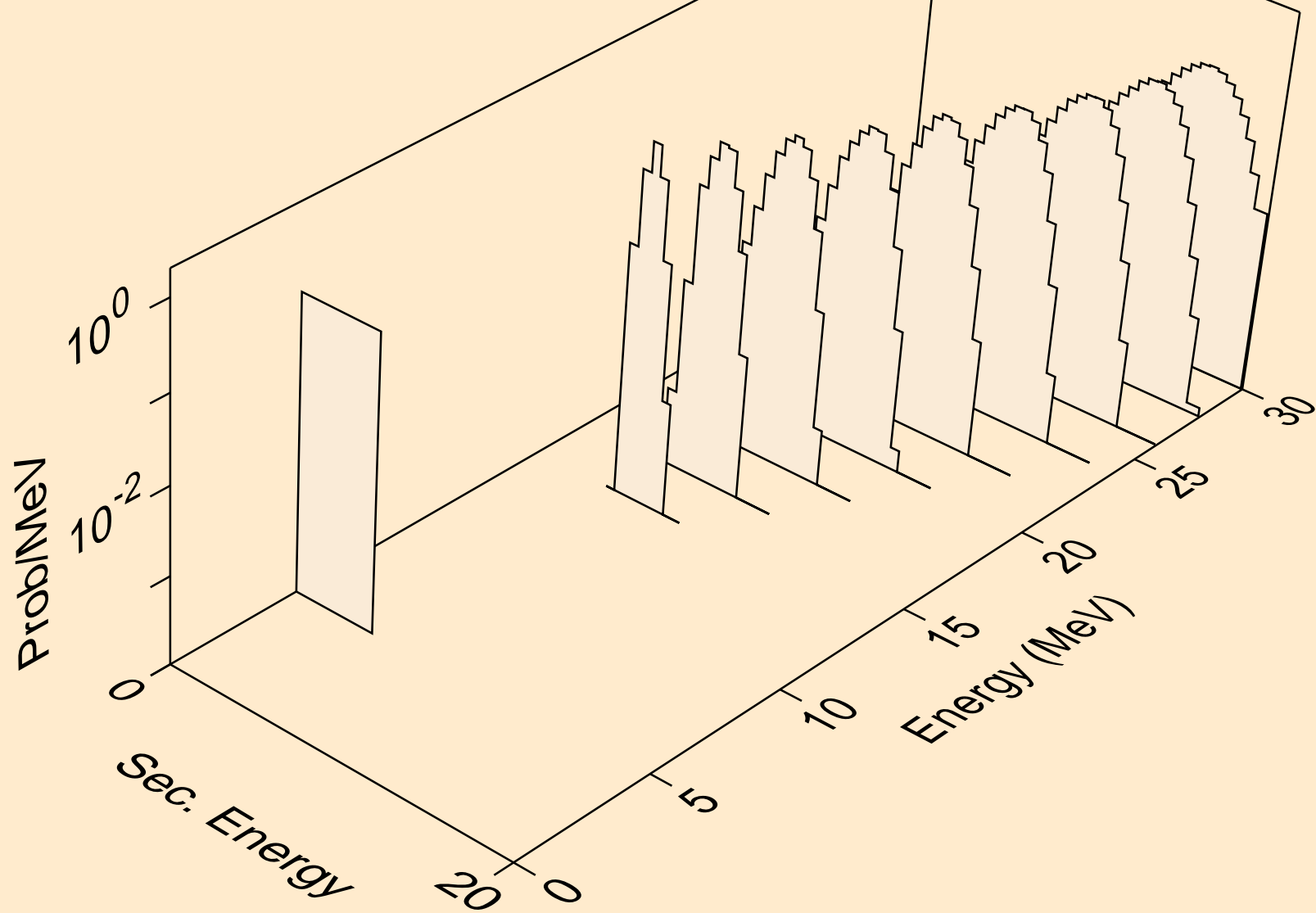




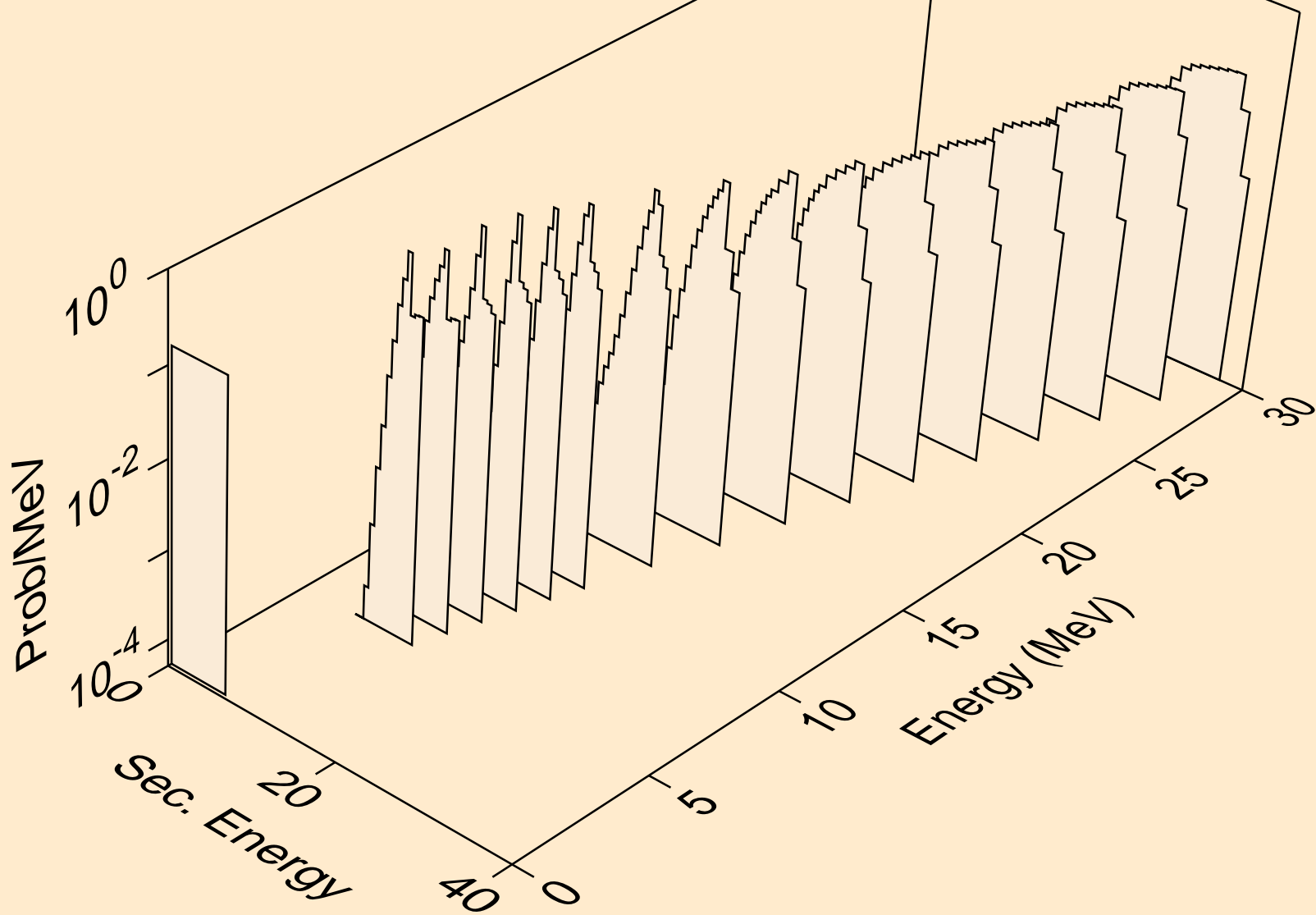
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



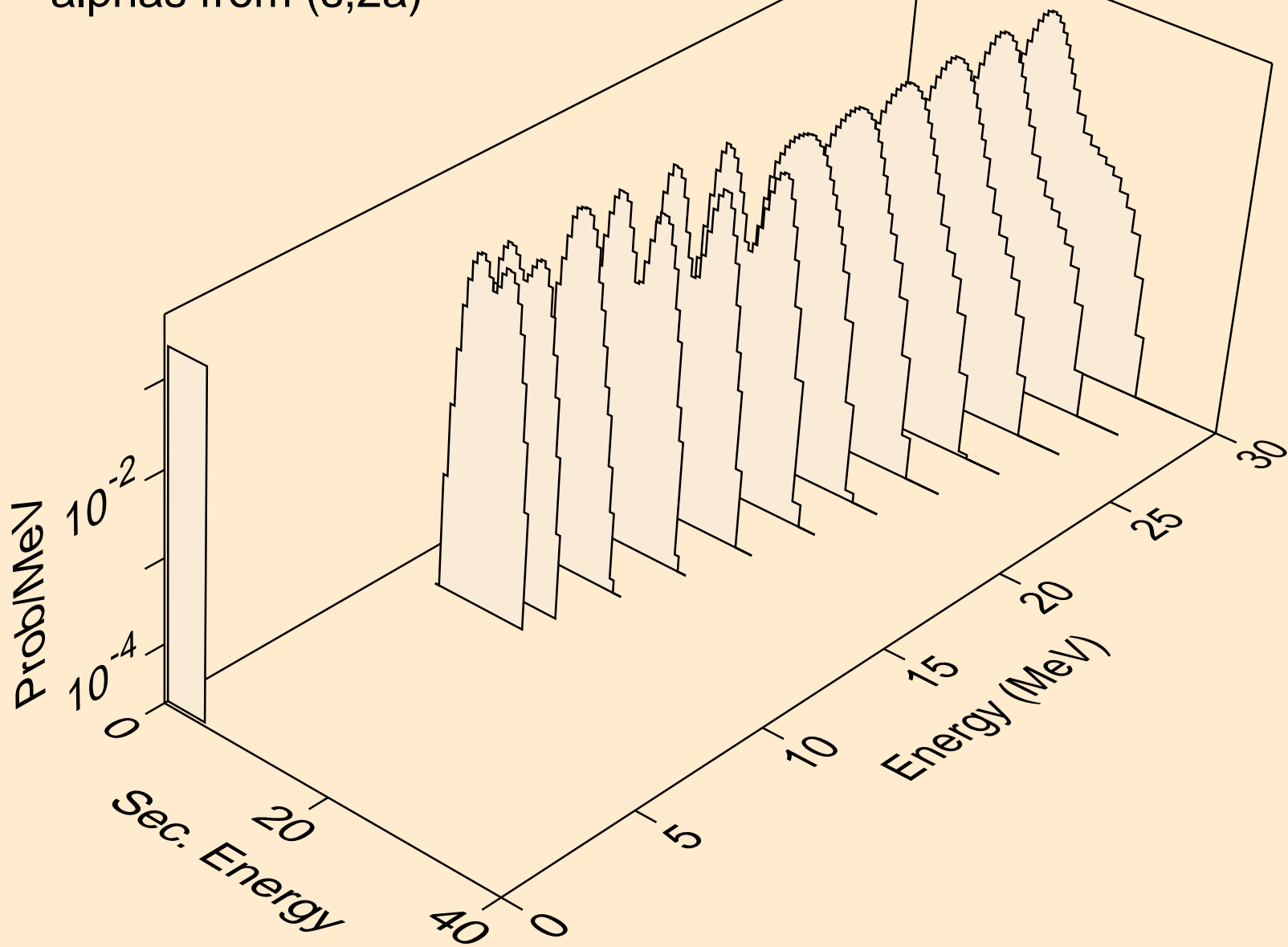
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alphas from (s,npa)



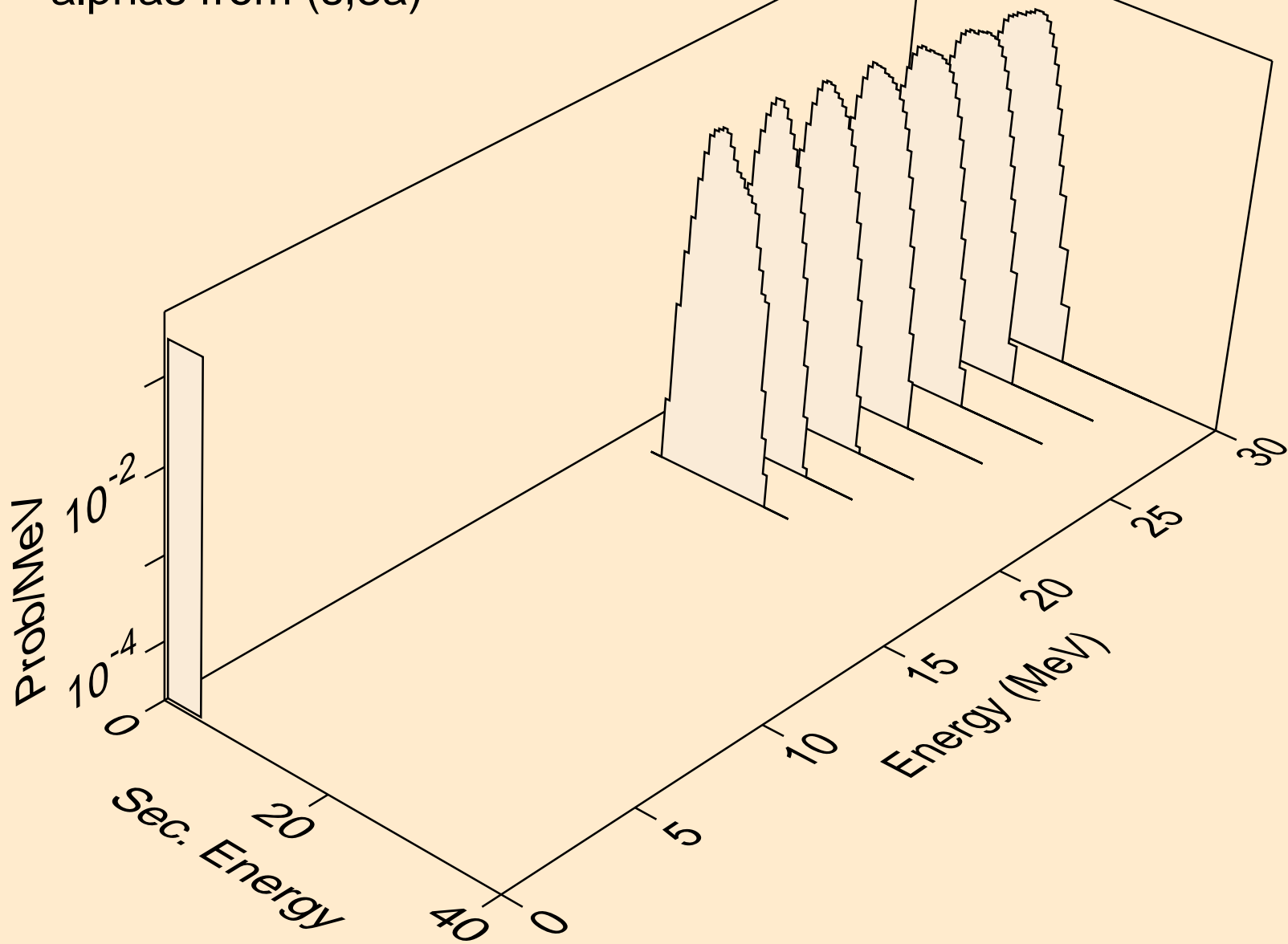
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



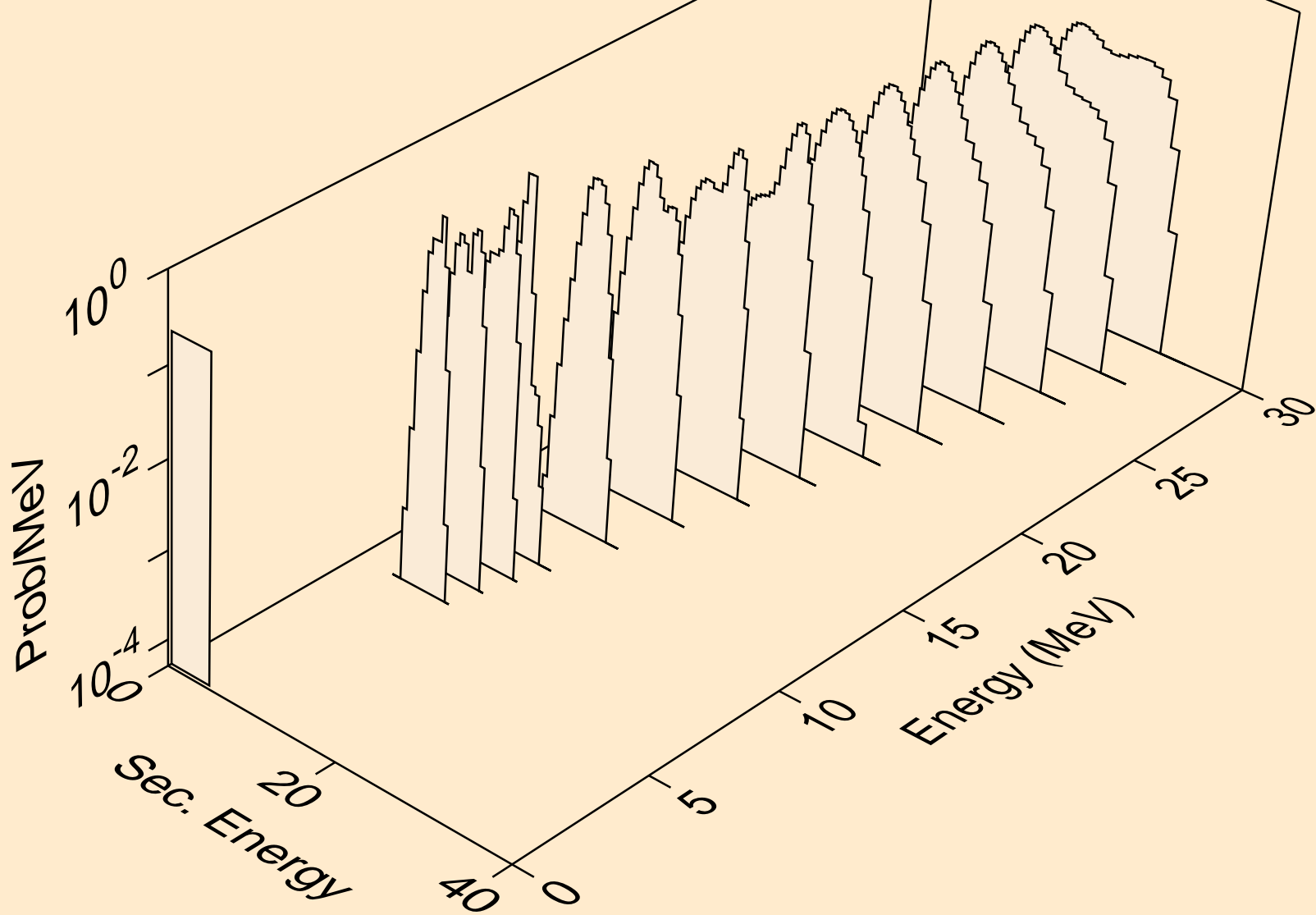
GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



GD140 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

