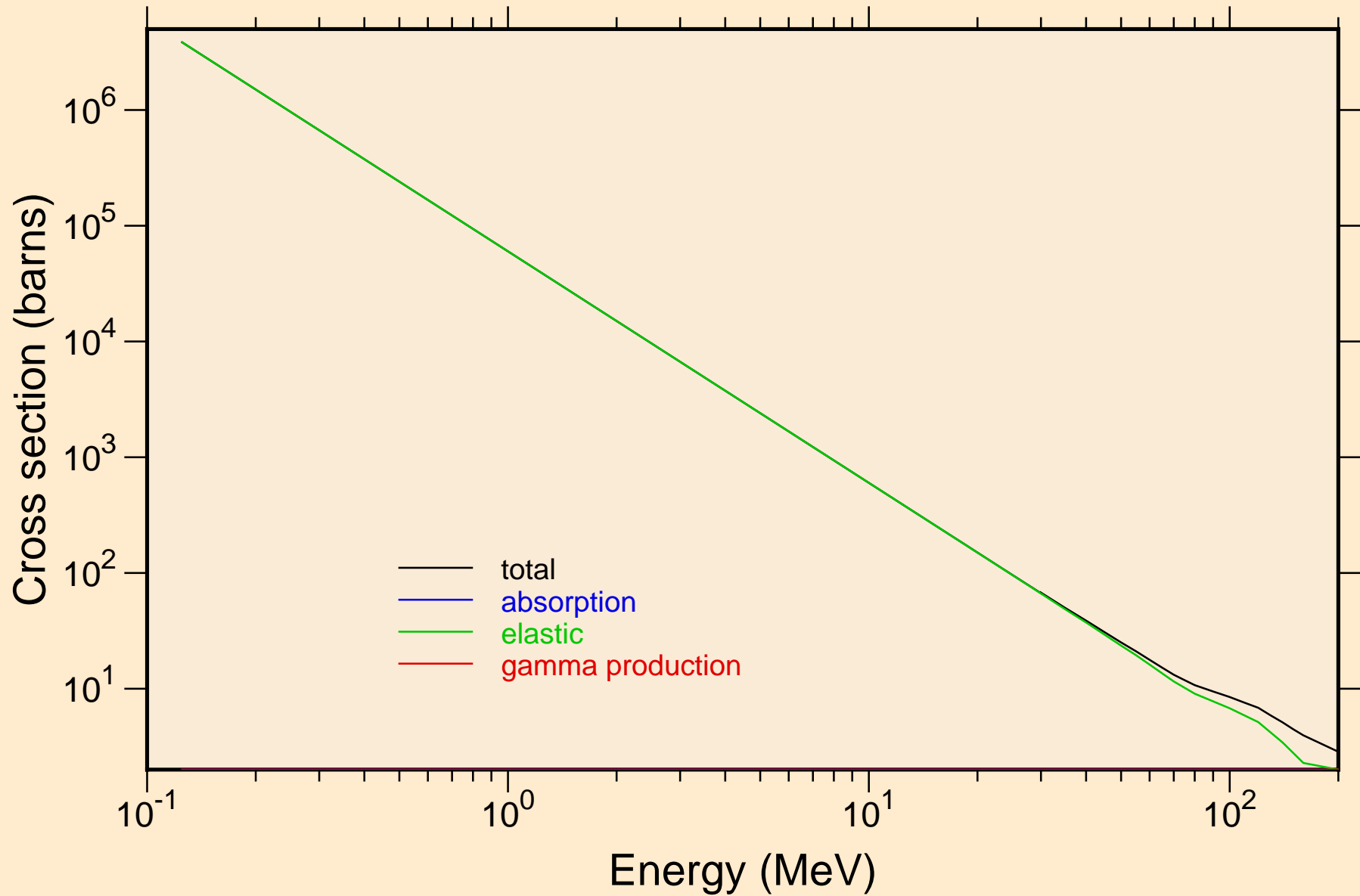
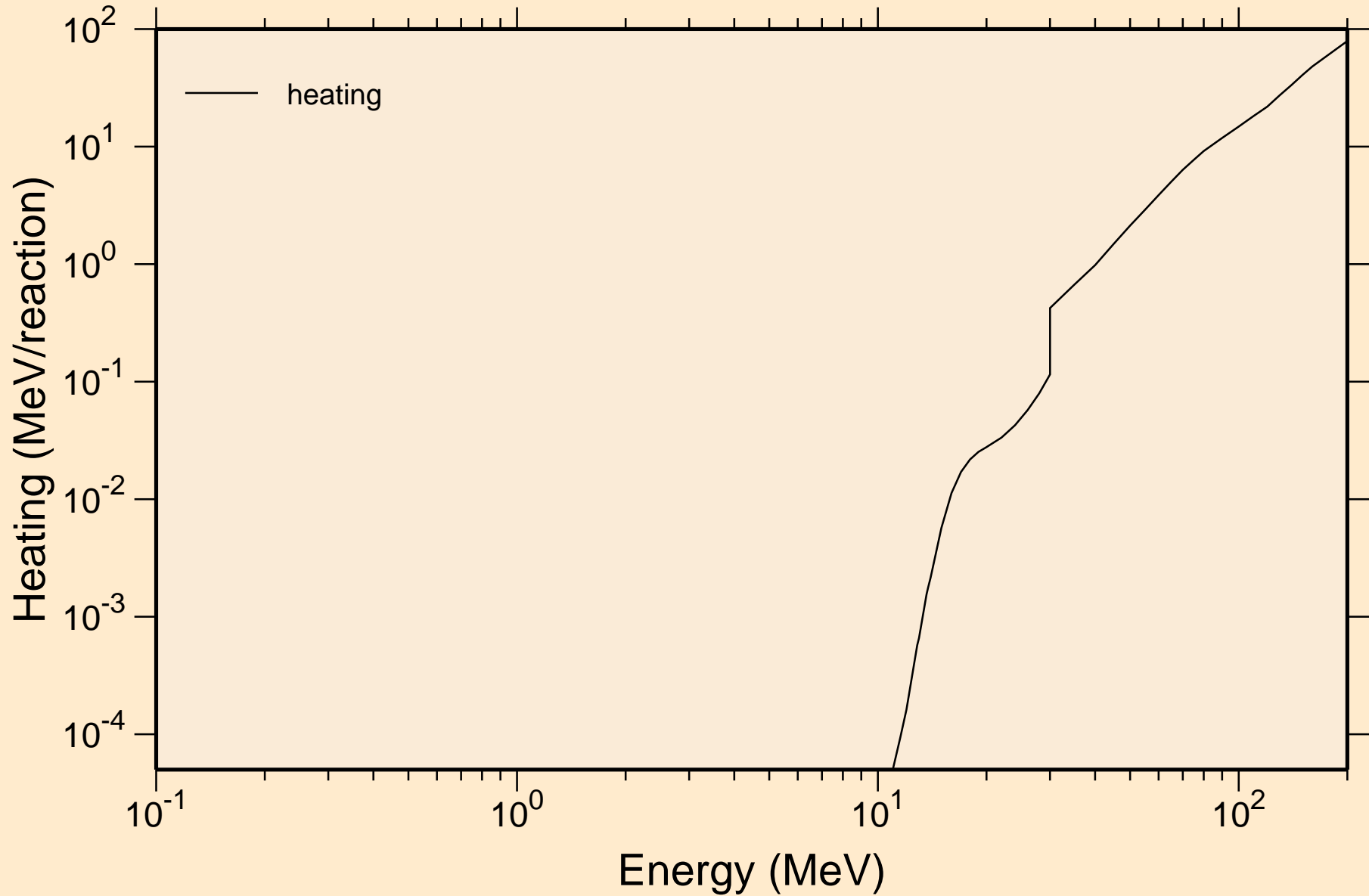


CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



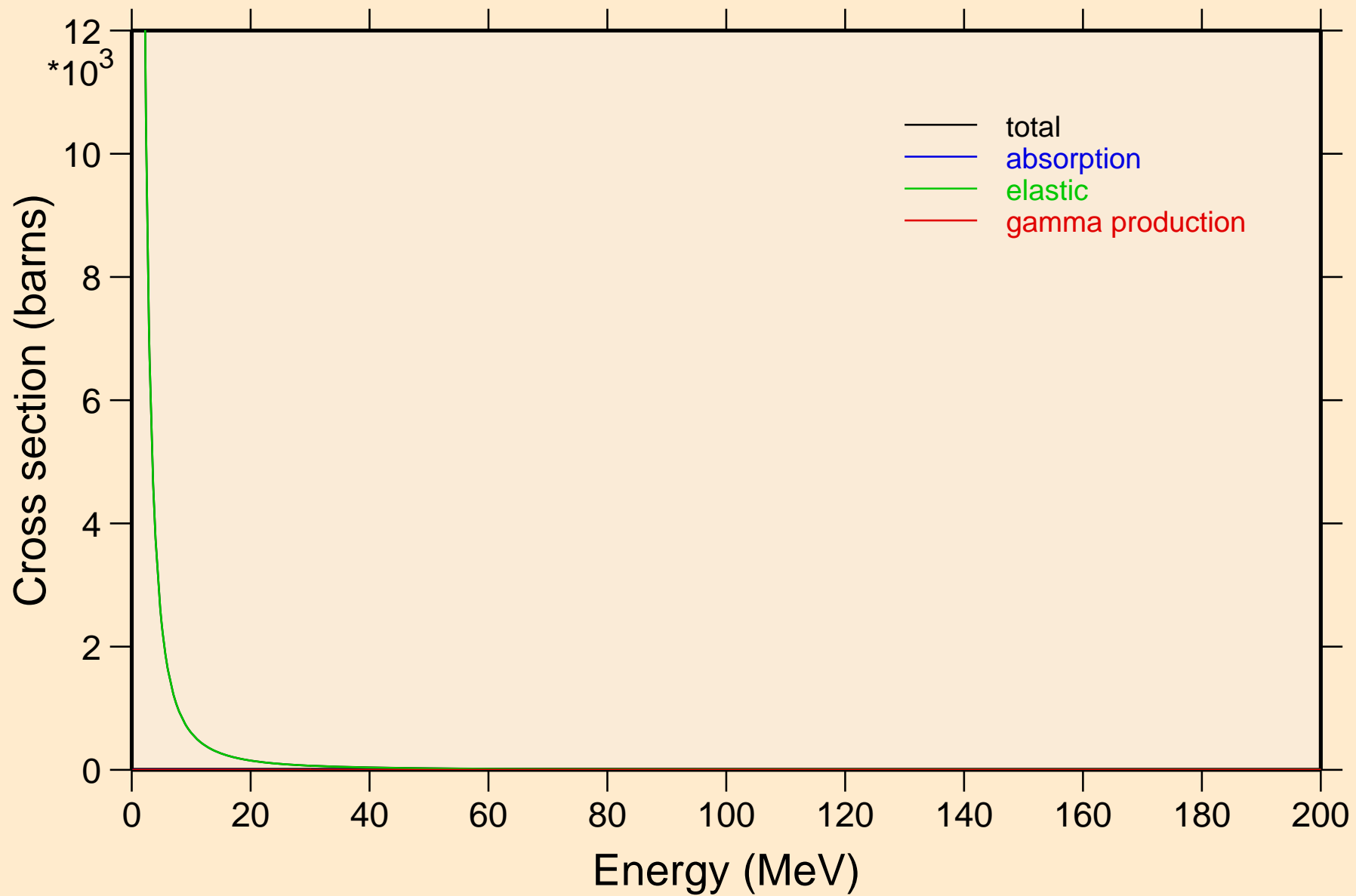
# CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



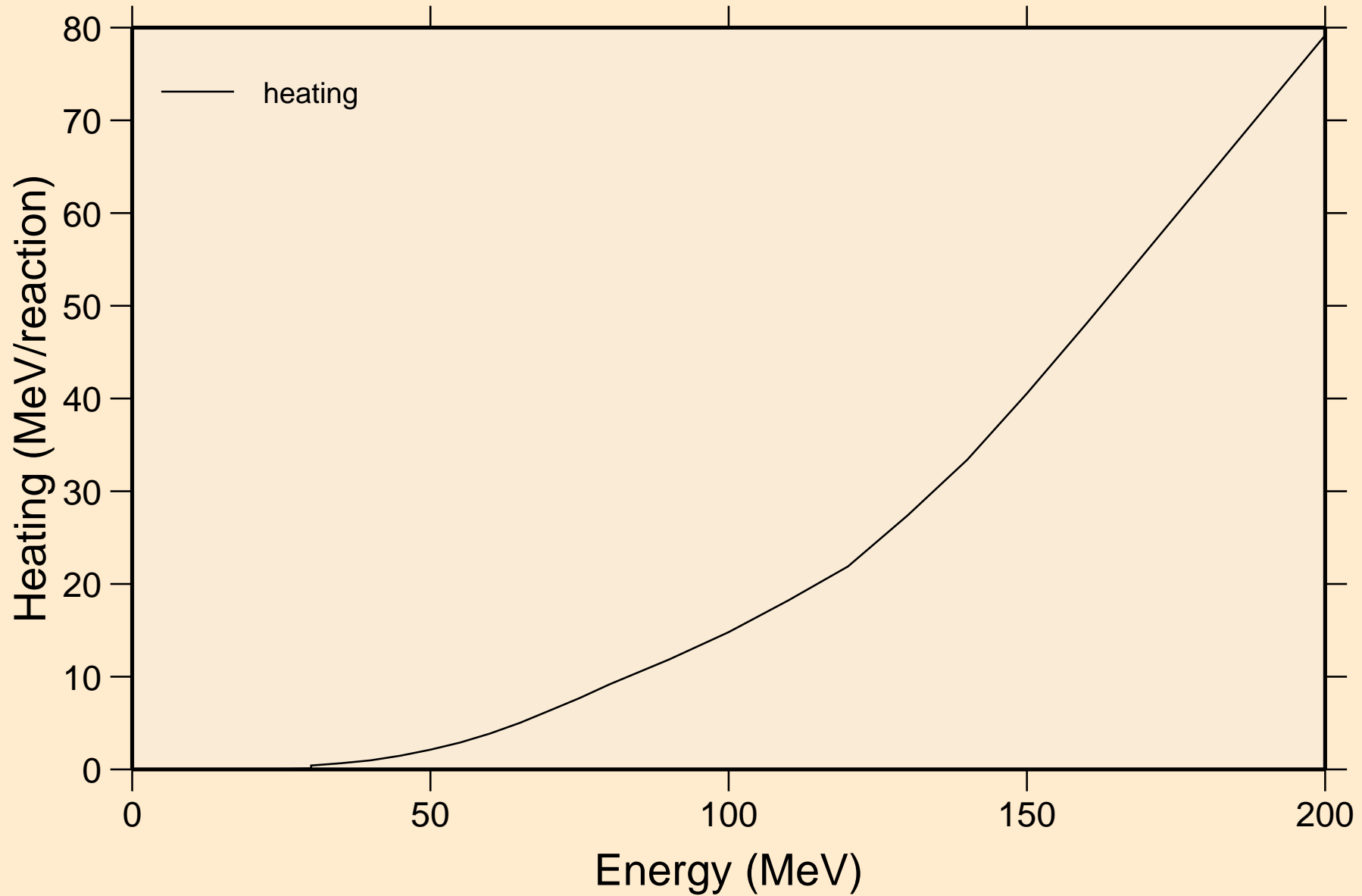
# CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

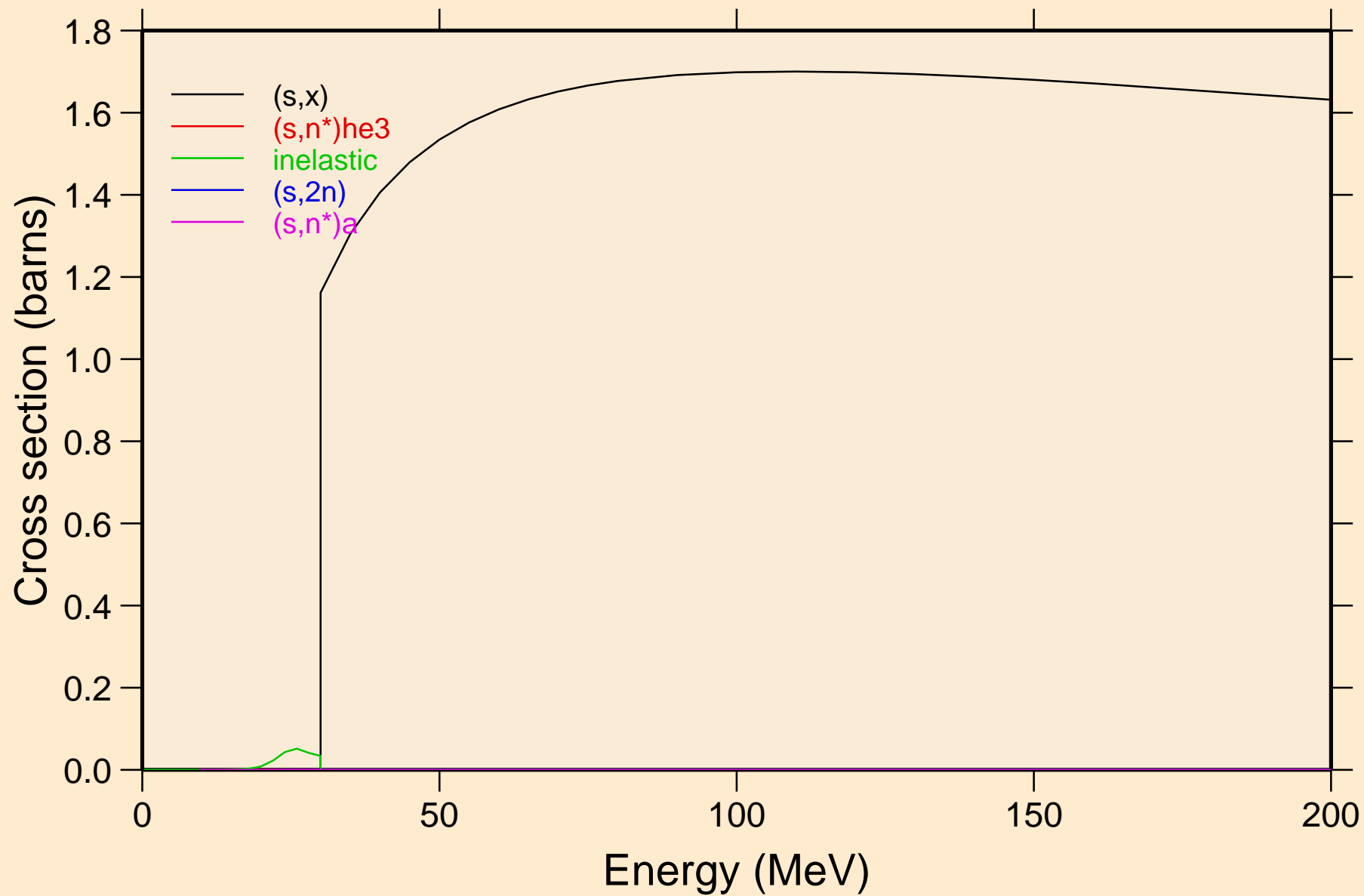


CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K

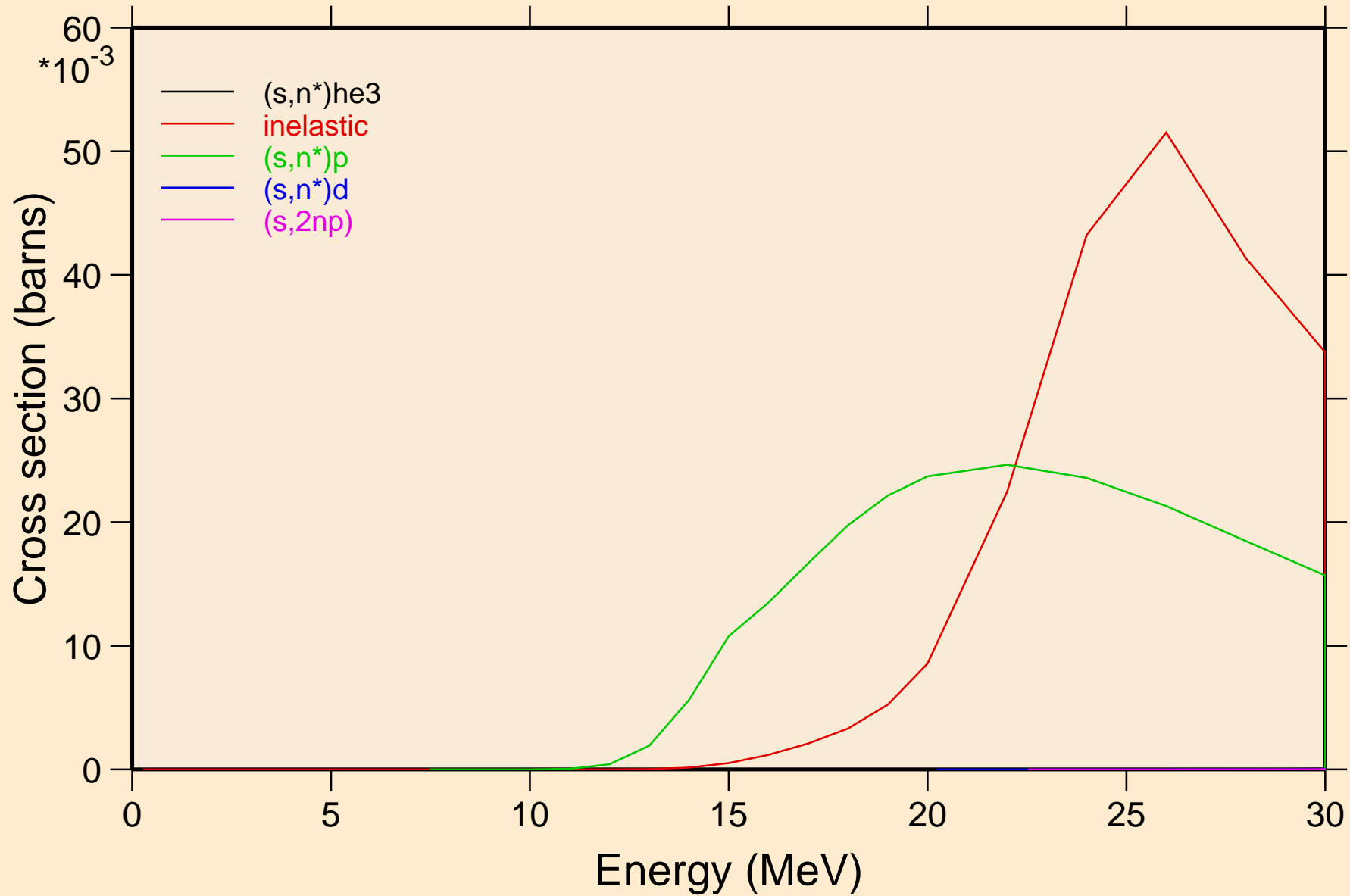
Heating



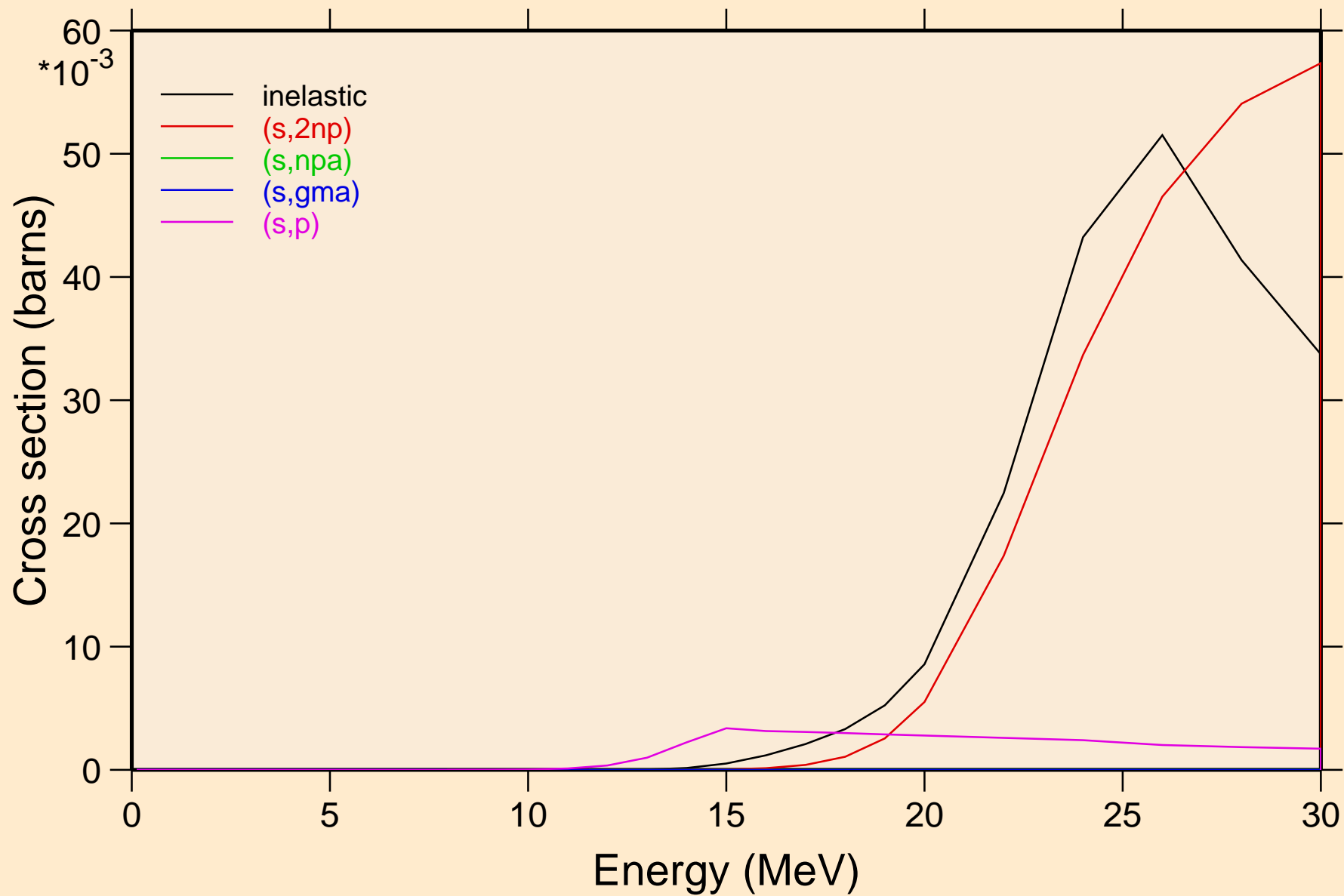
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



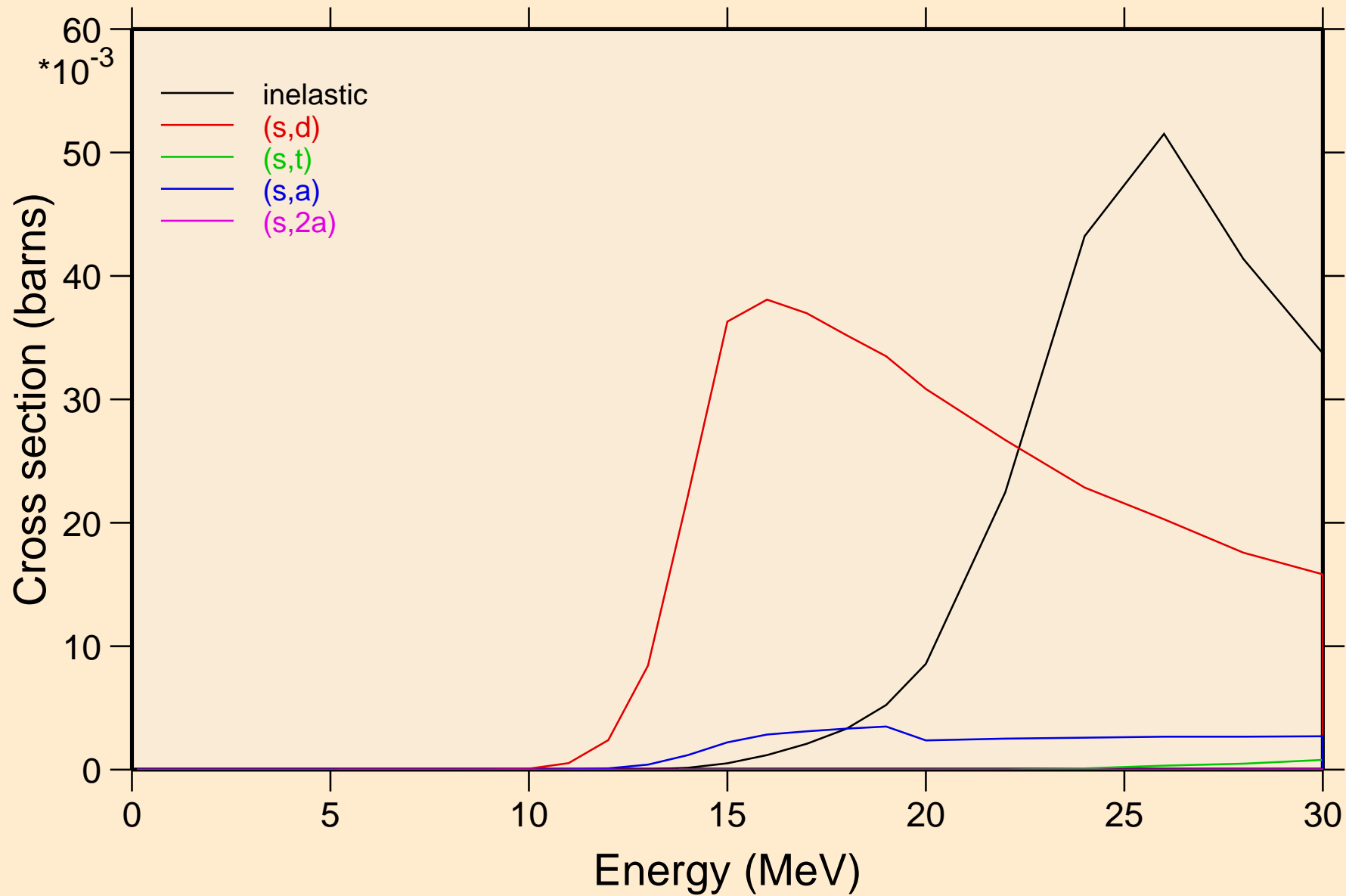
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

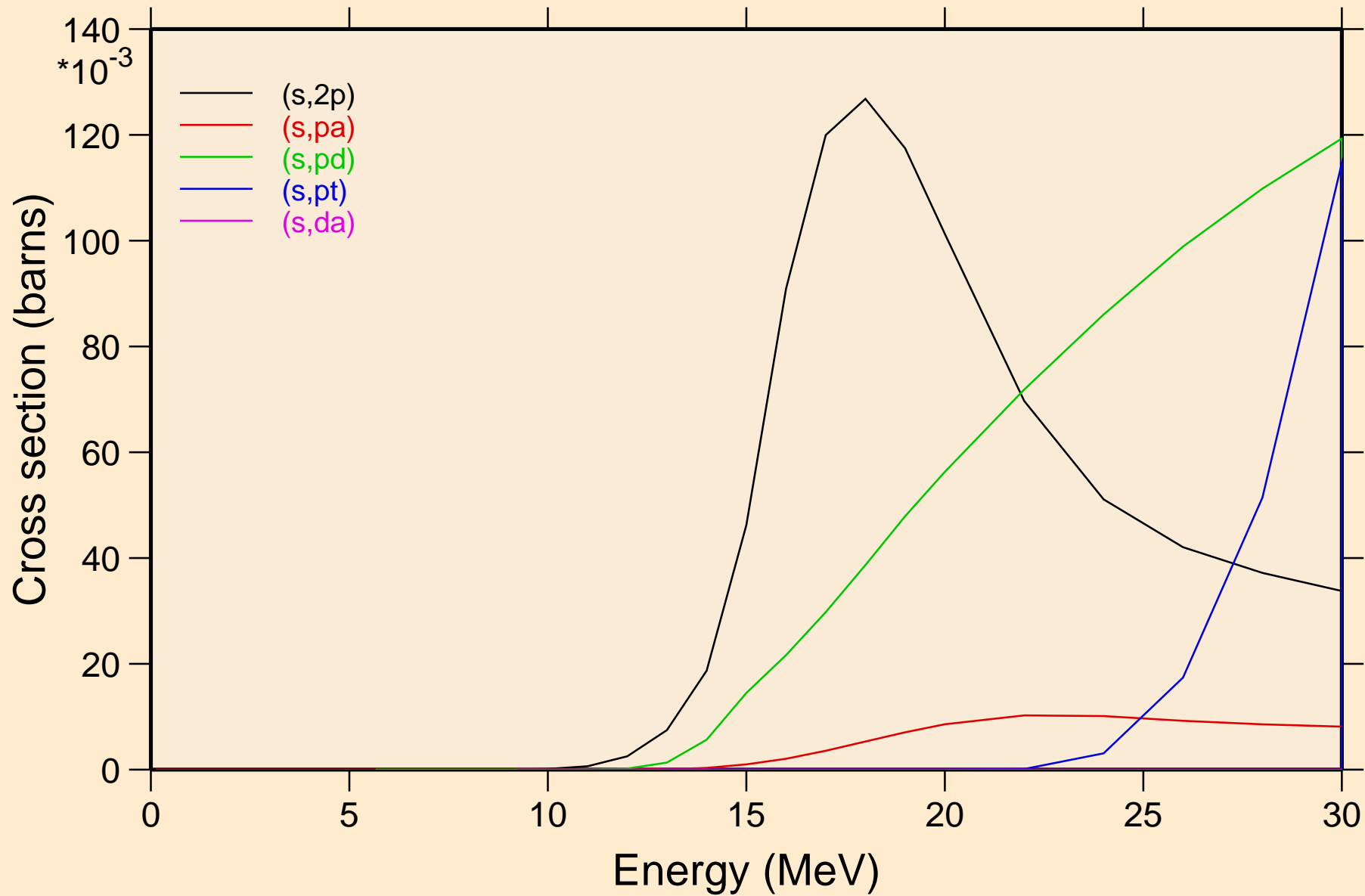


CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

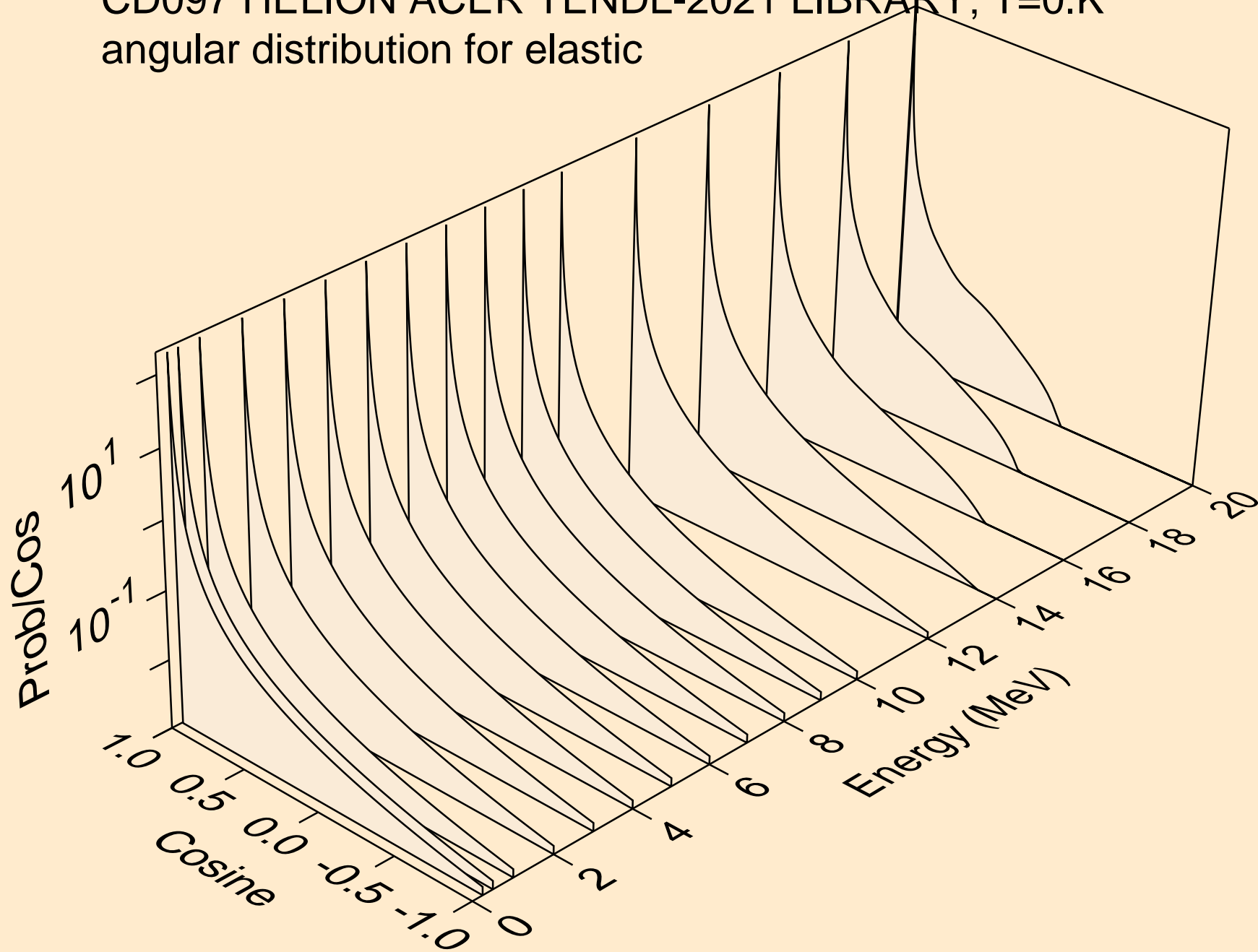




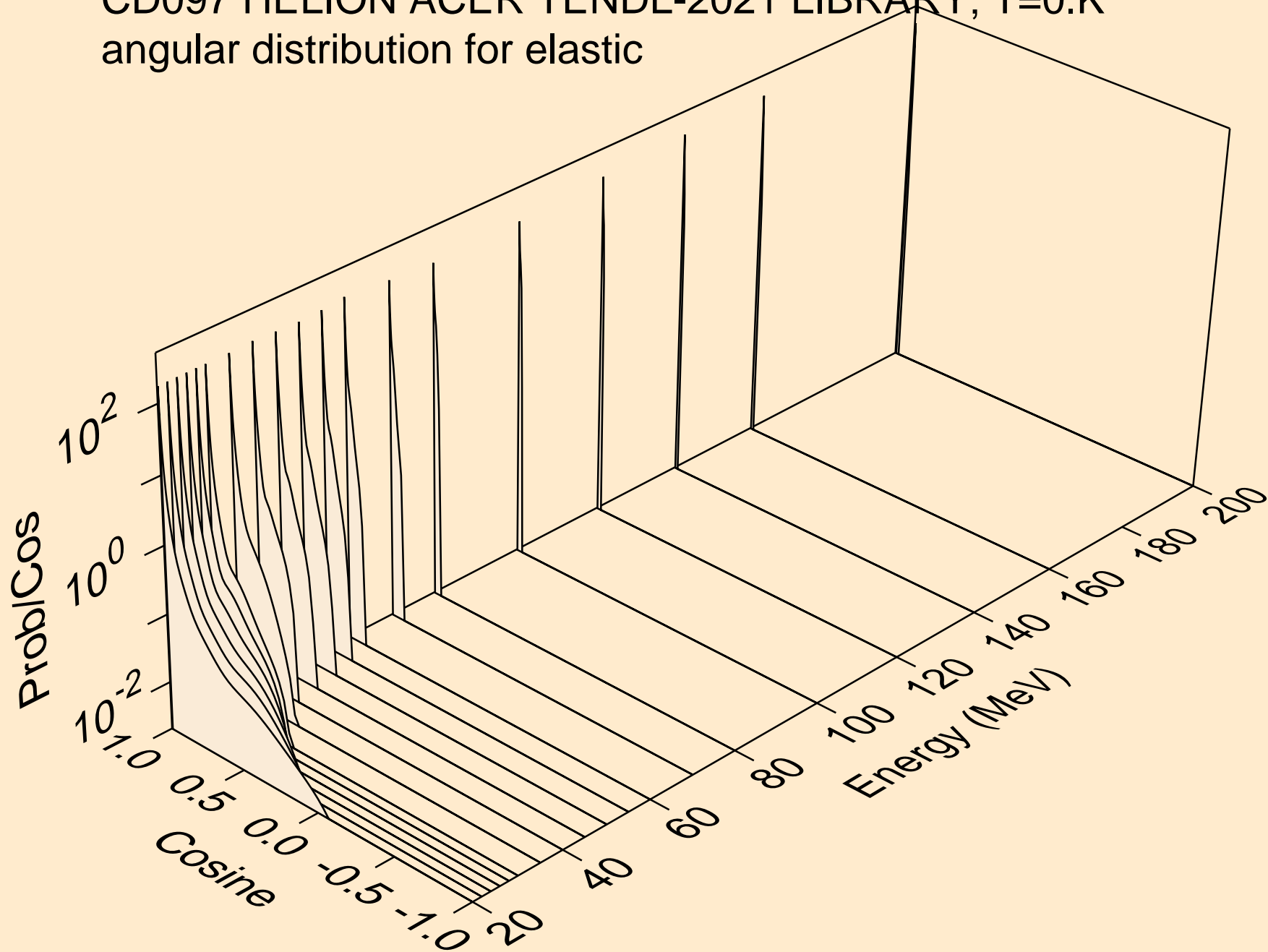
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



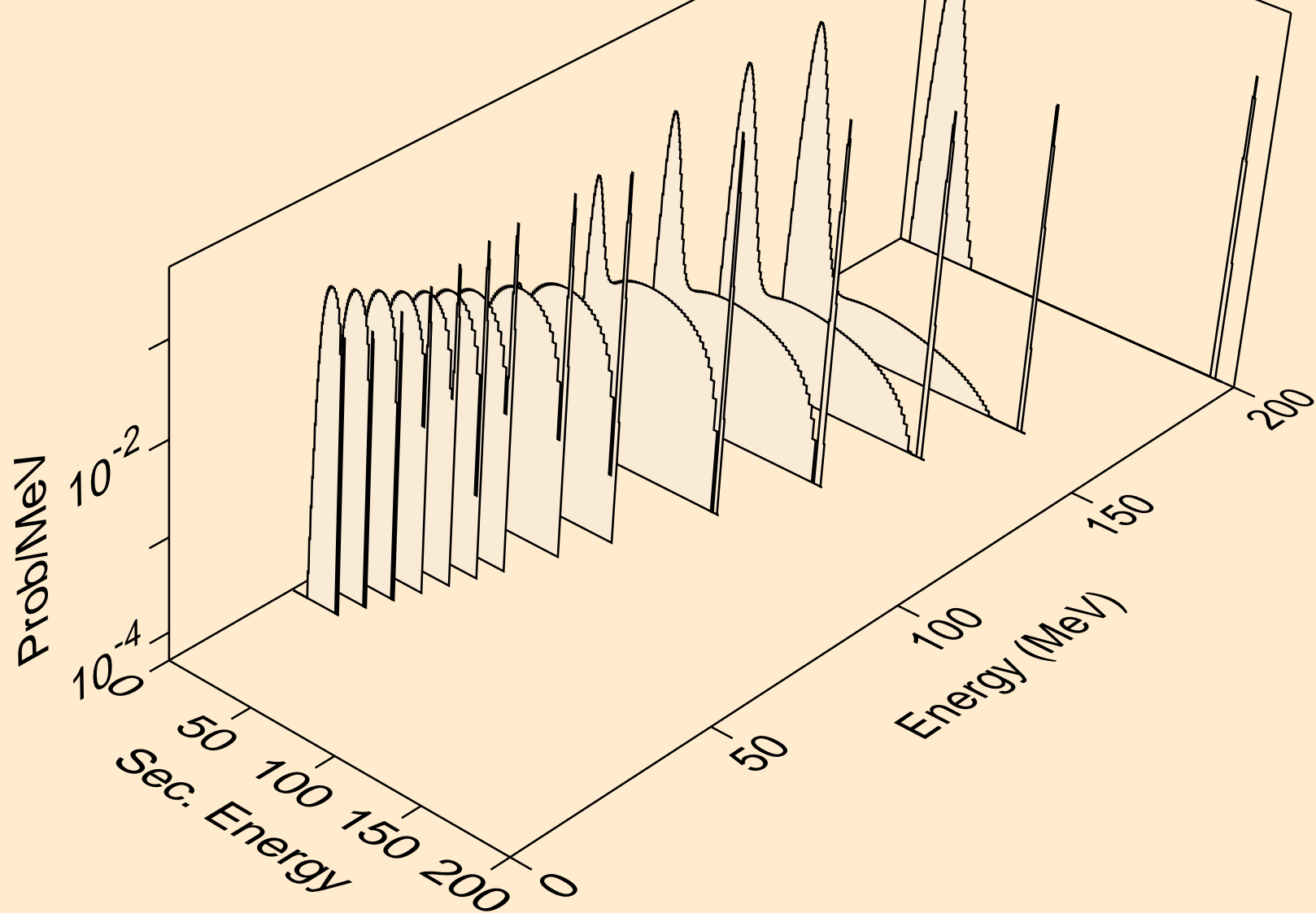
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



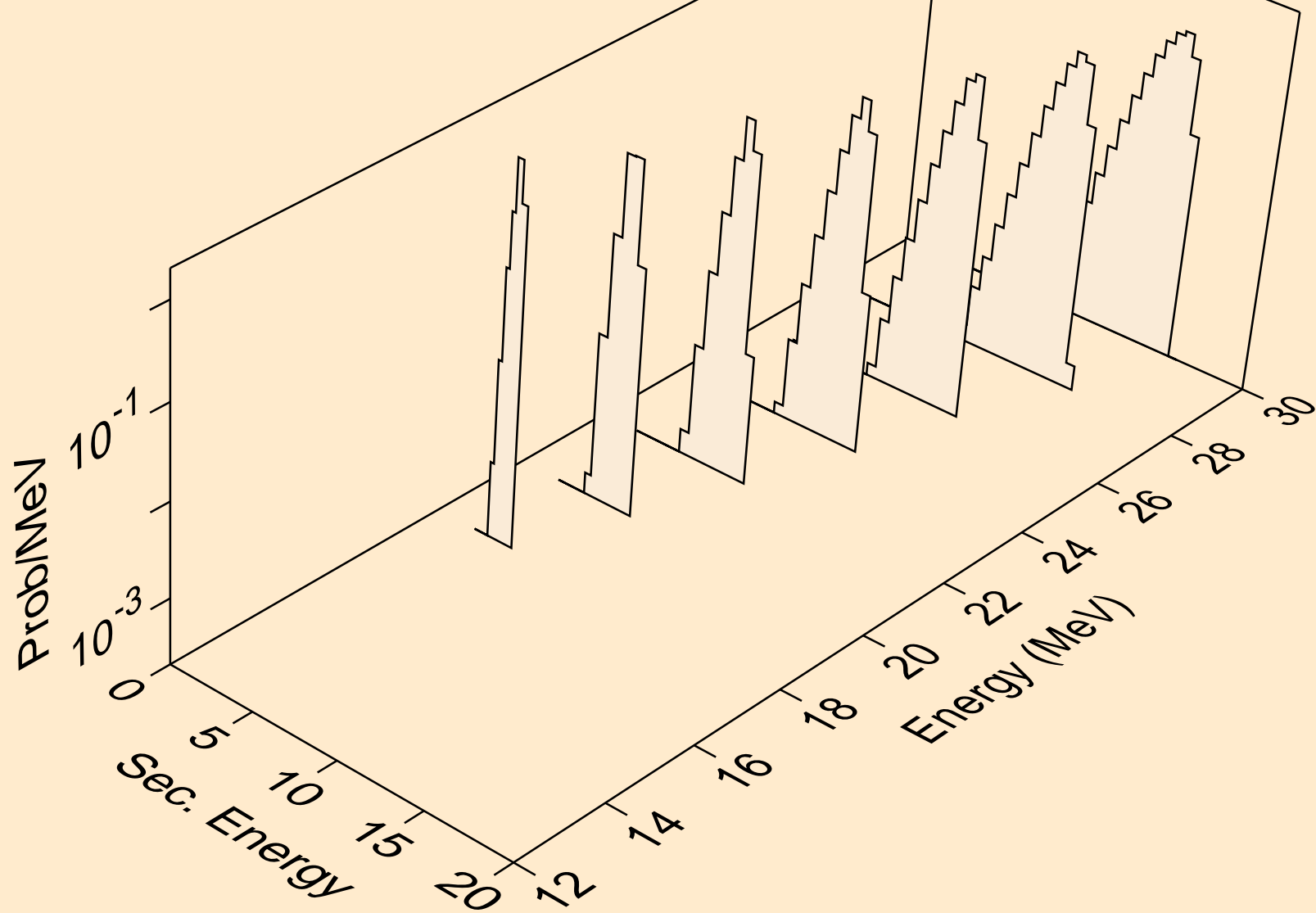
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



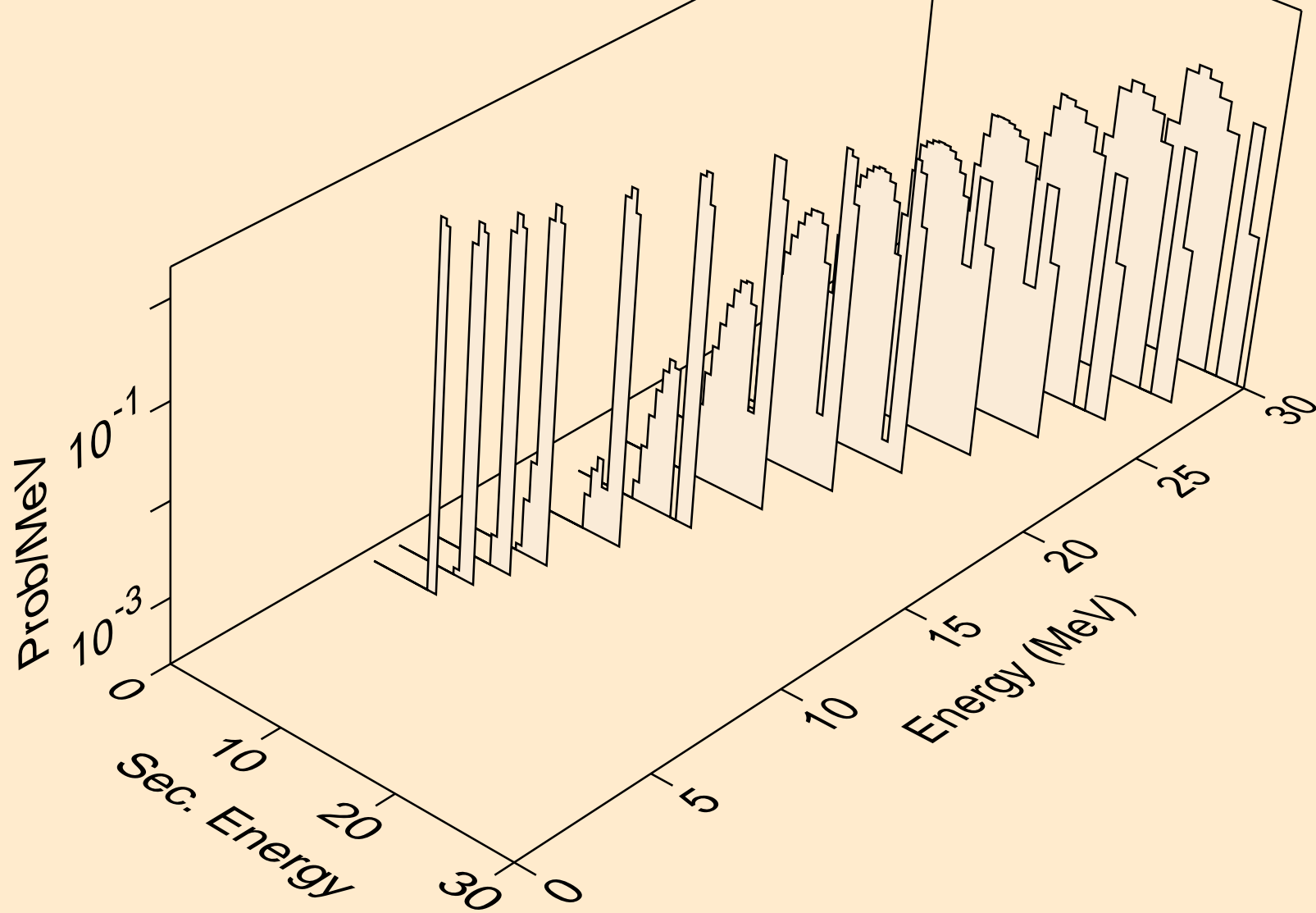
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



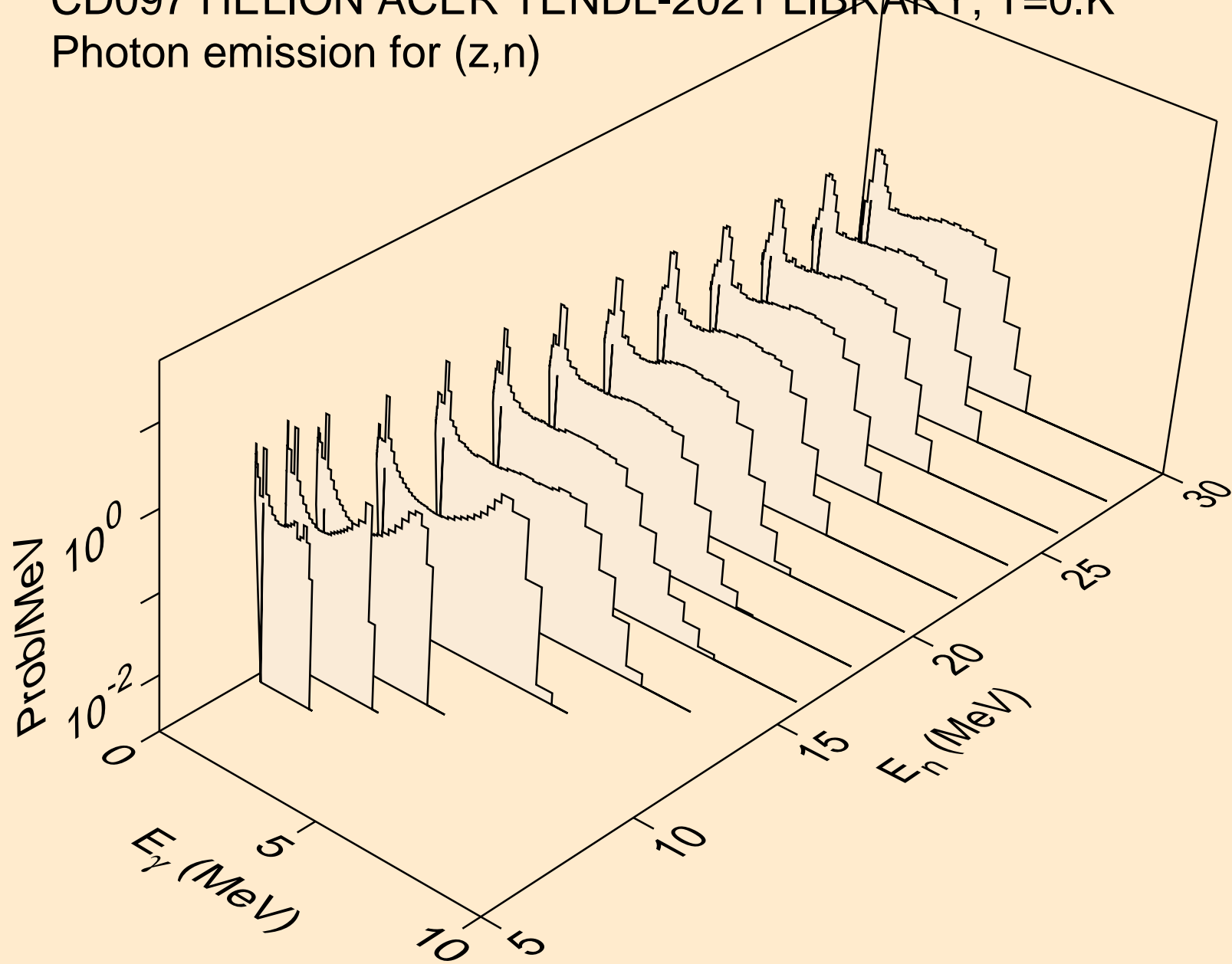
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



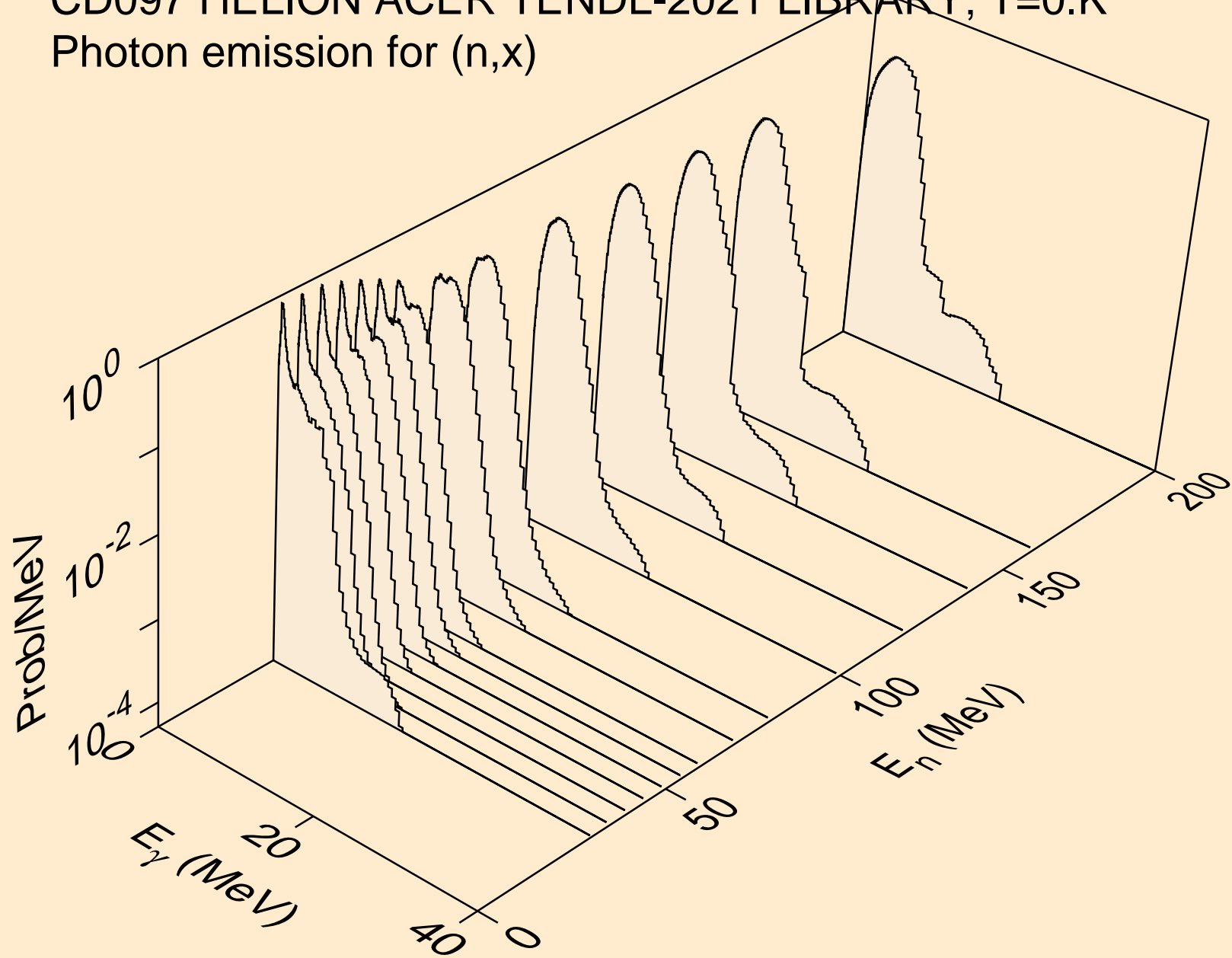
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

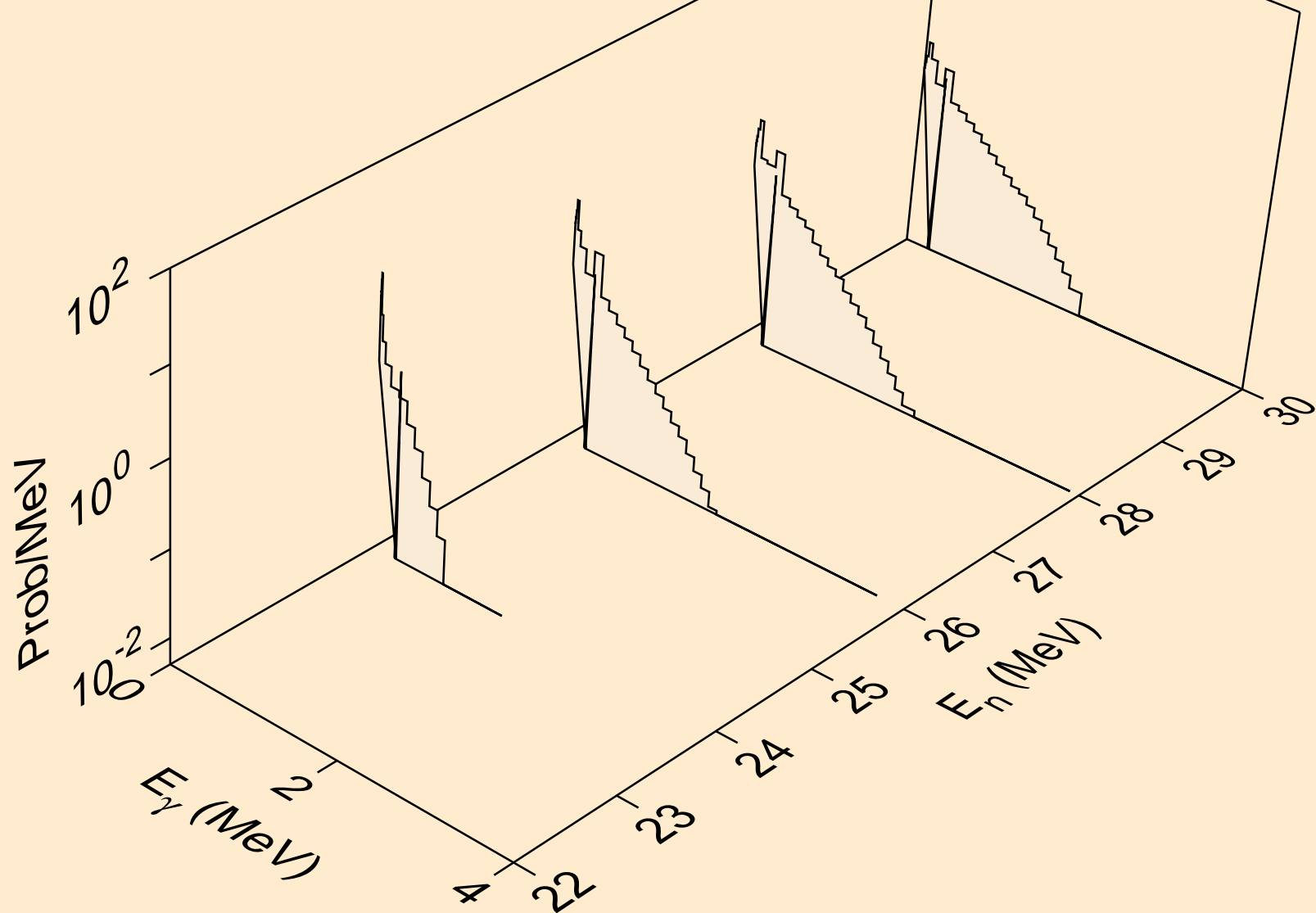


CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

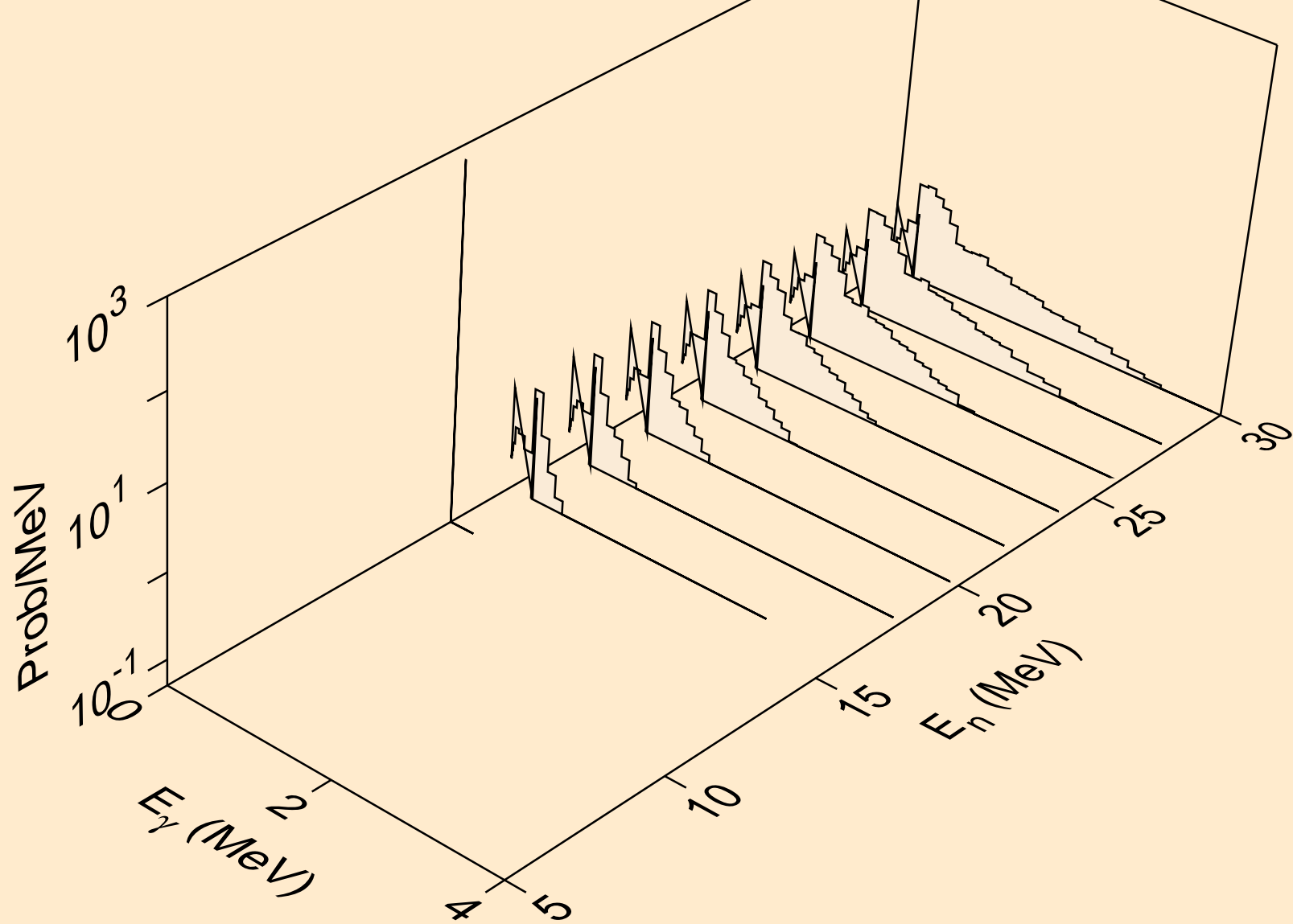




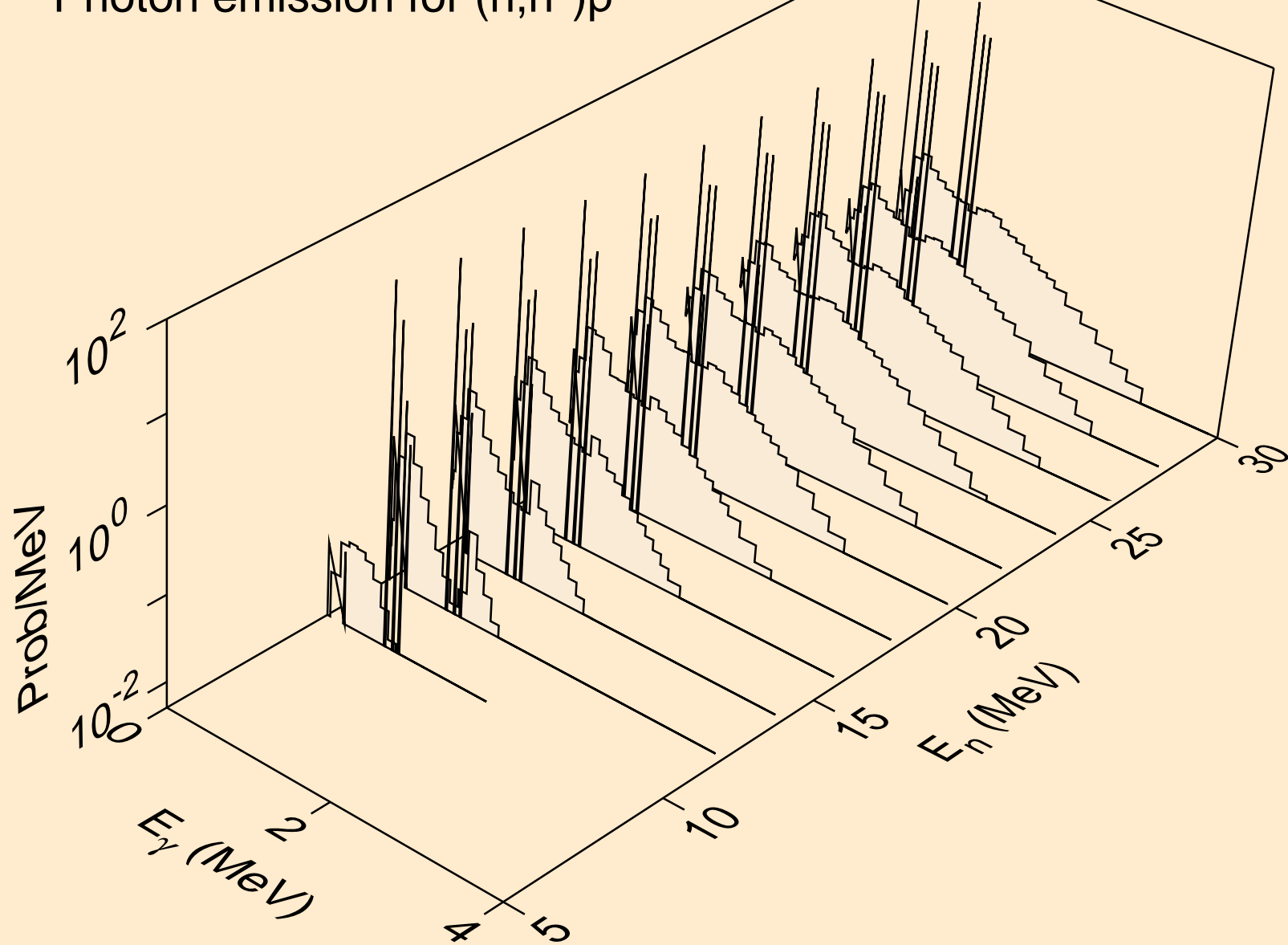
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



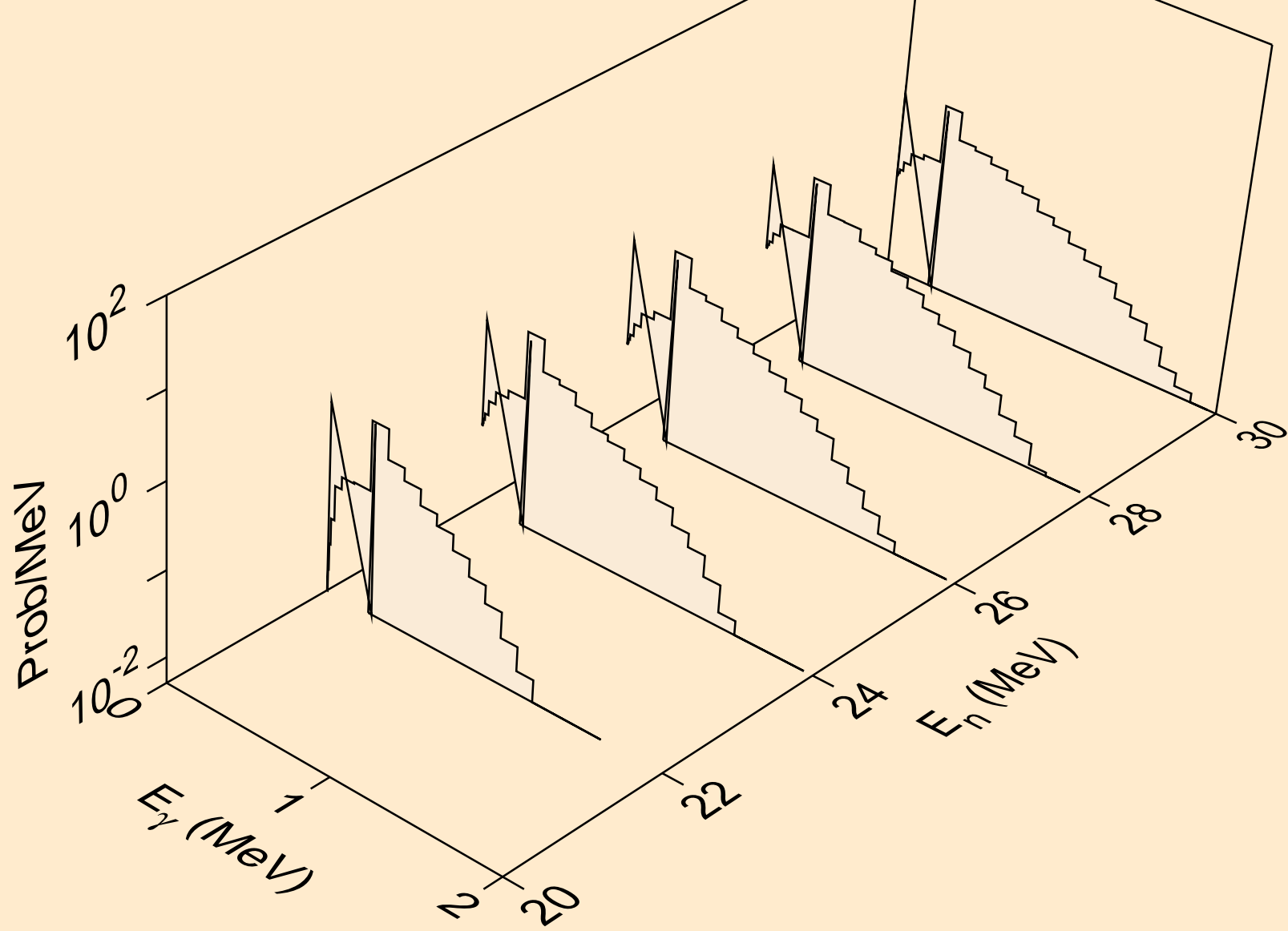
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



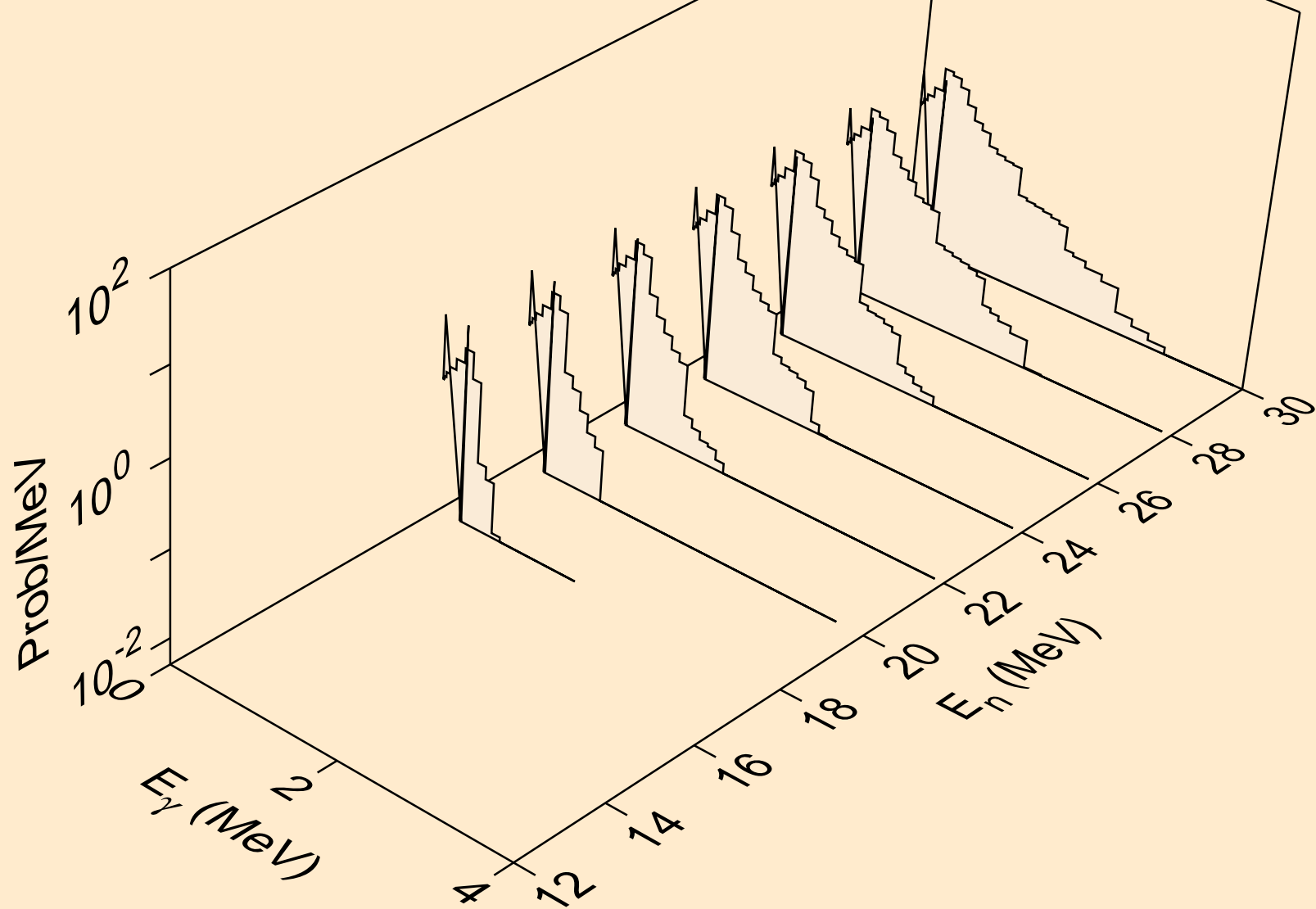
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



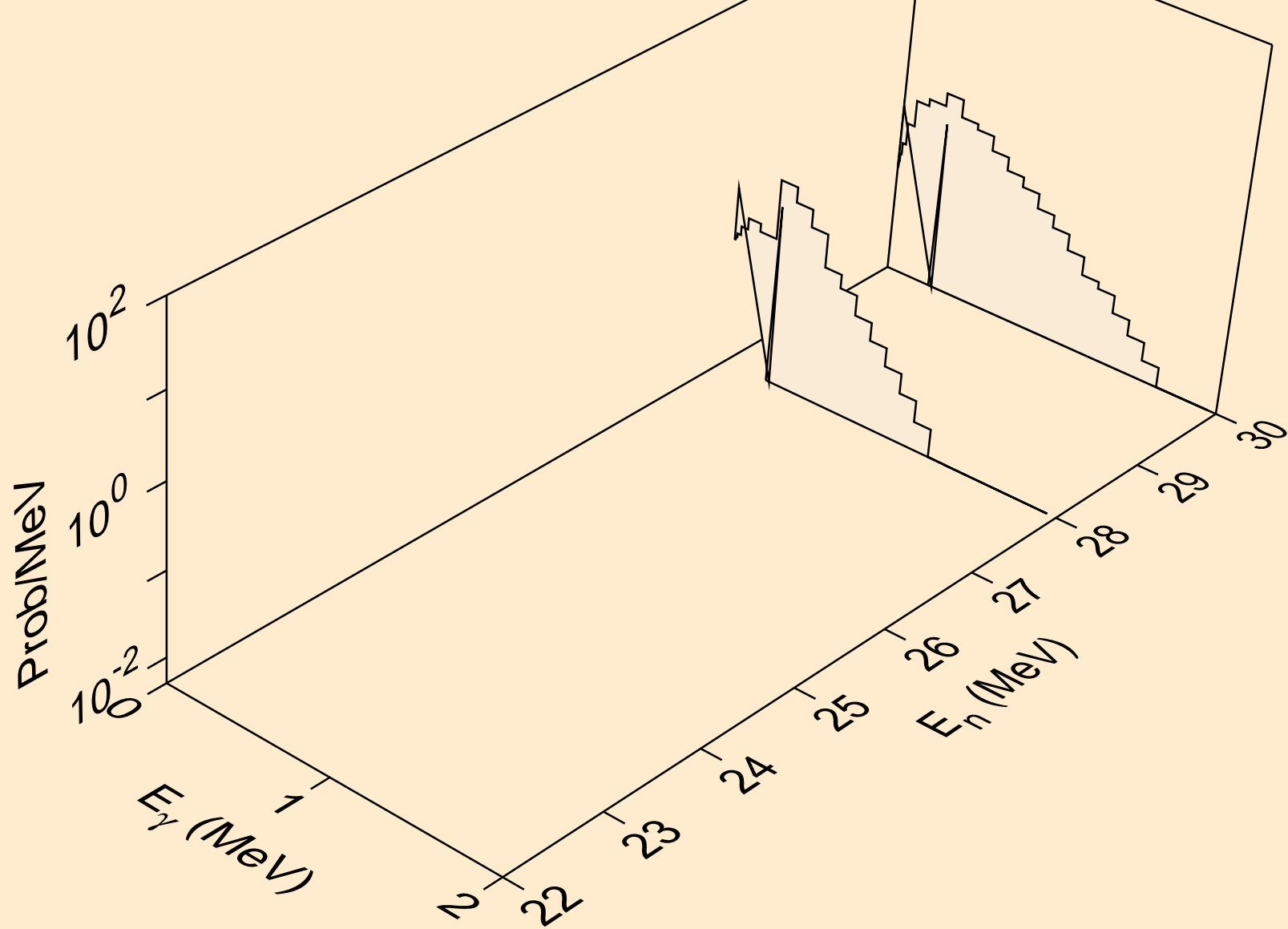
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



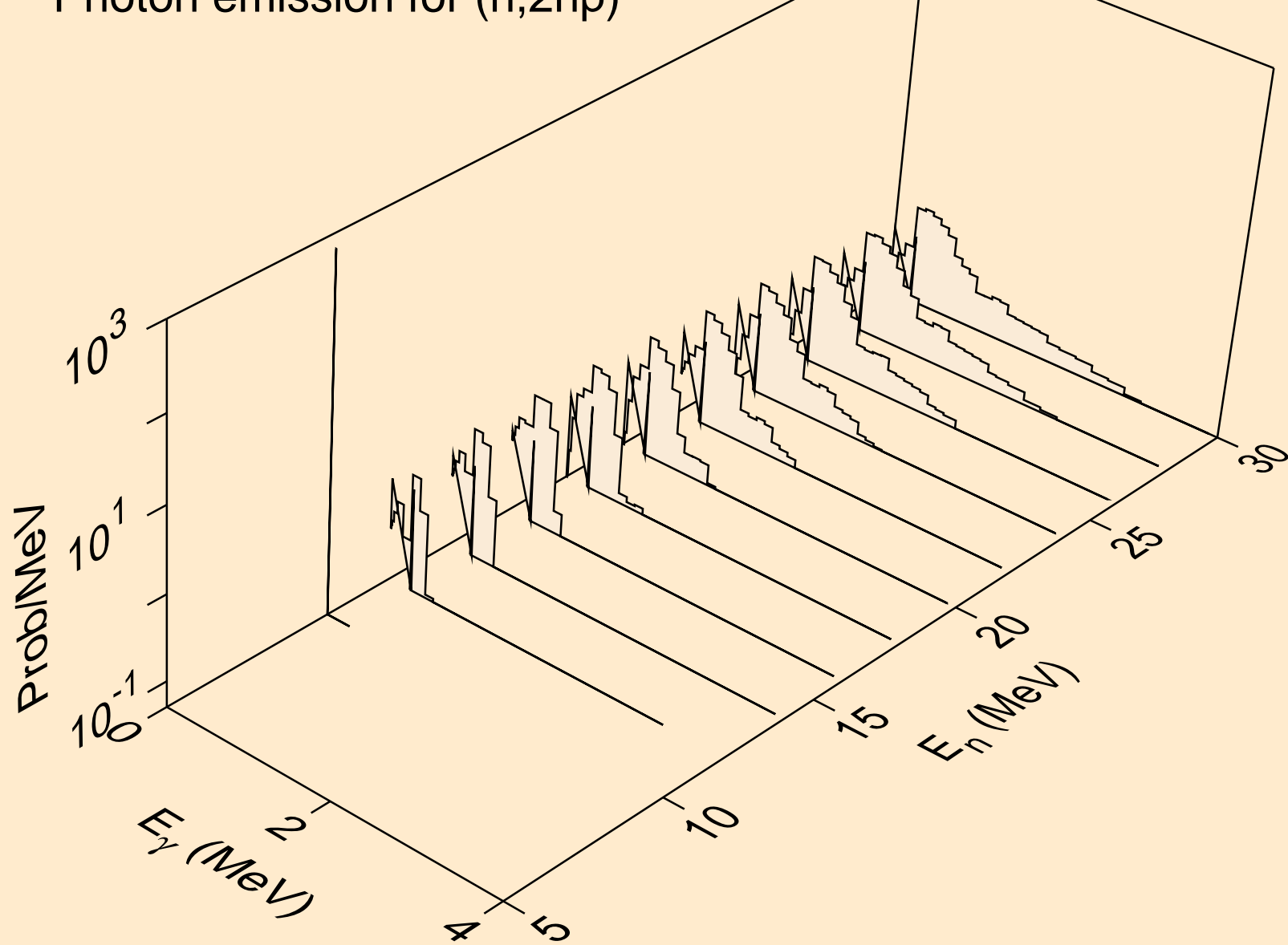
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



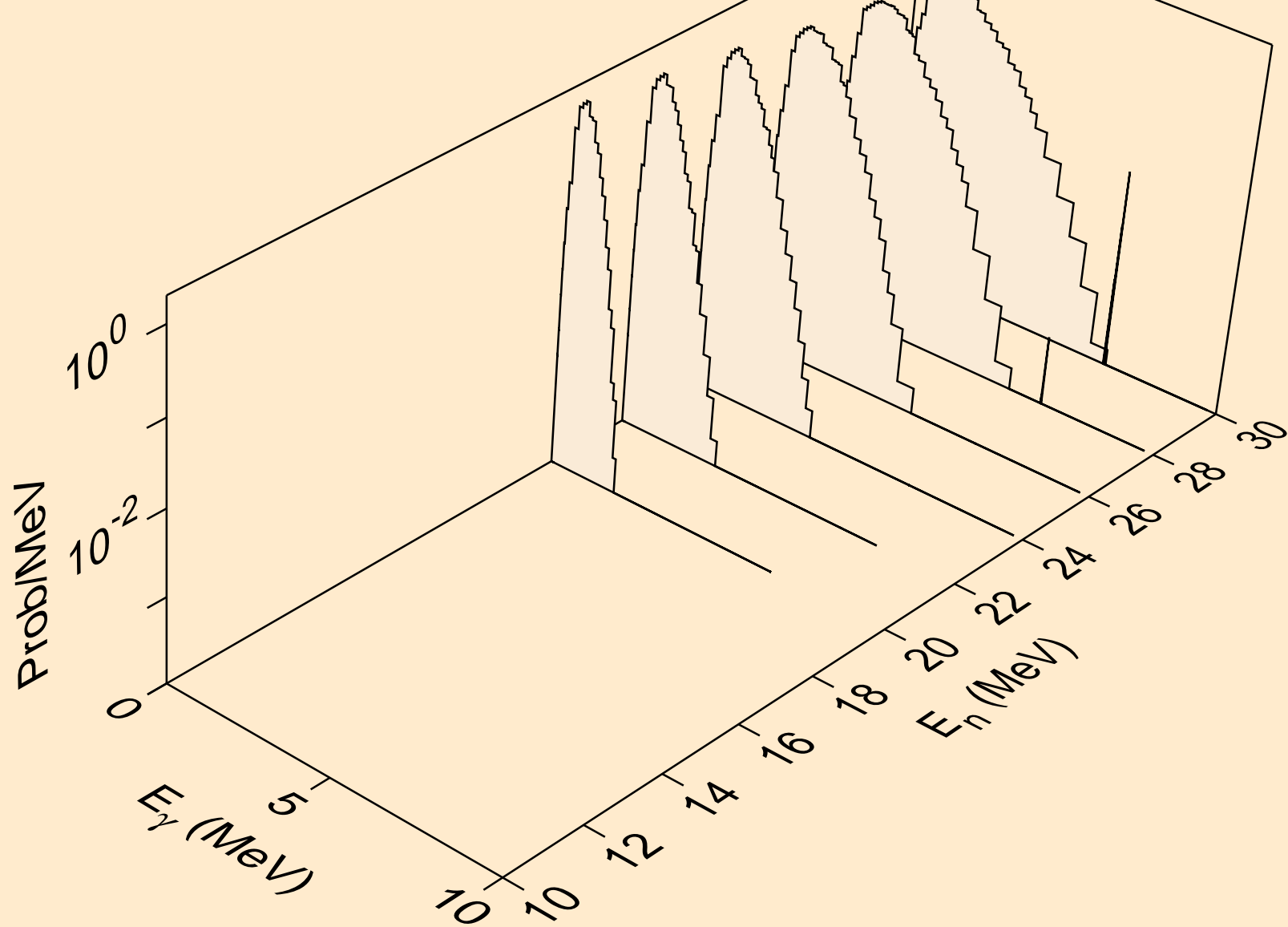
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

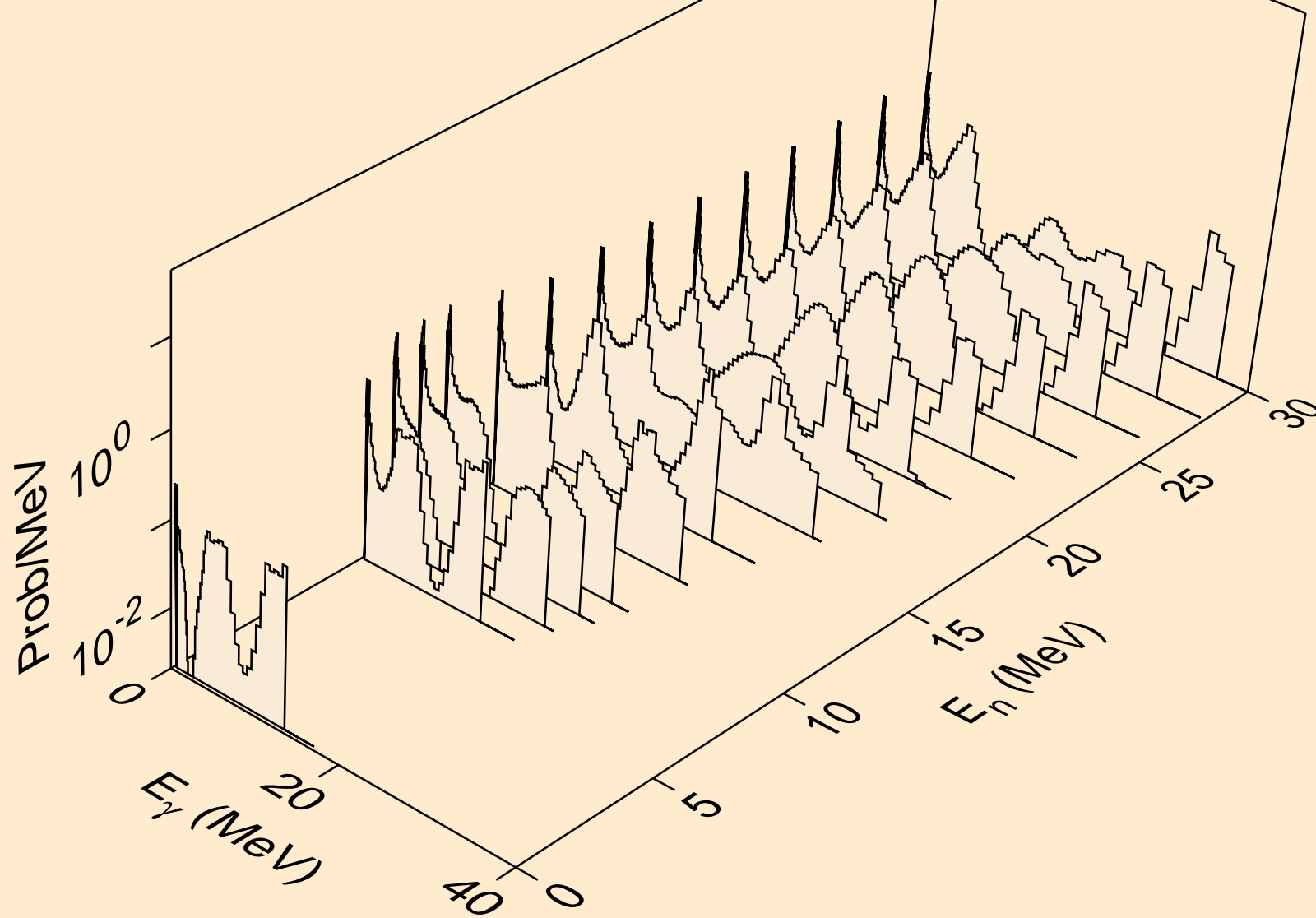


CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

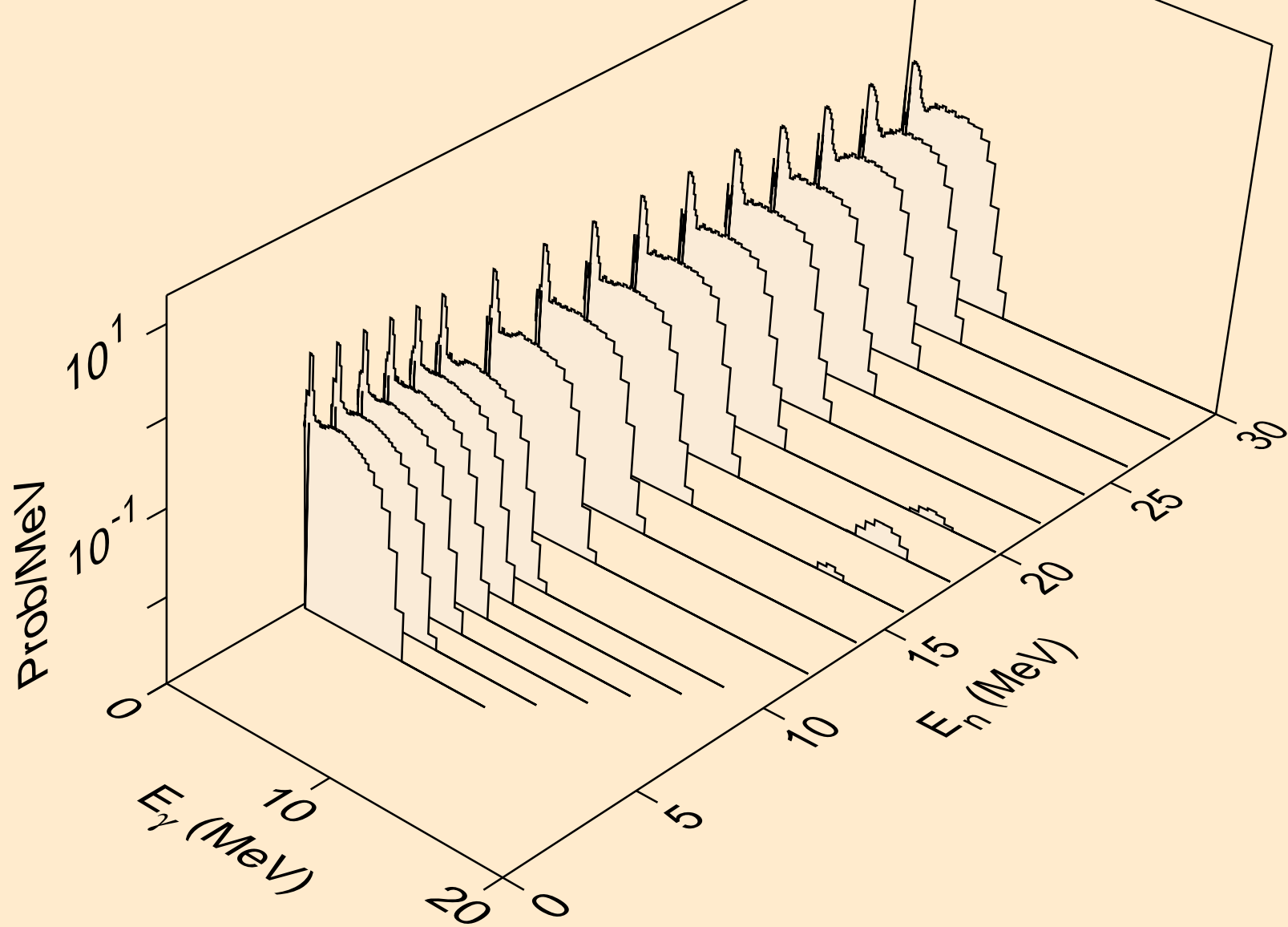




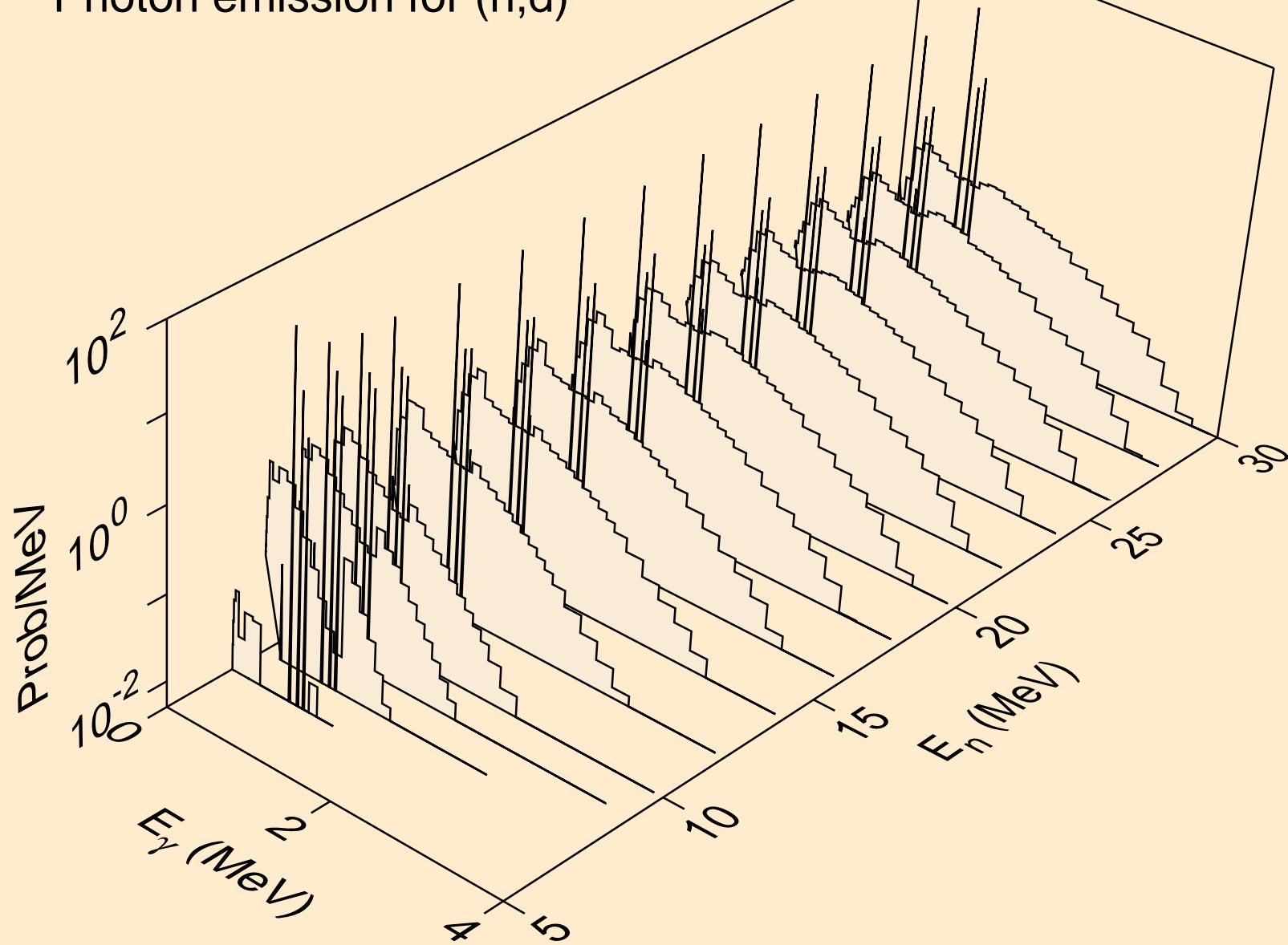
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



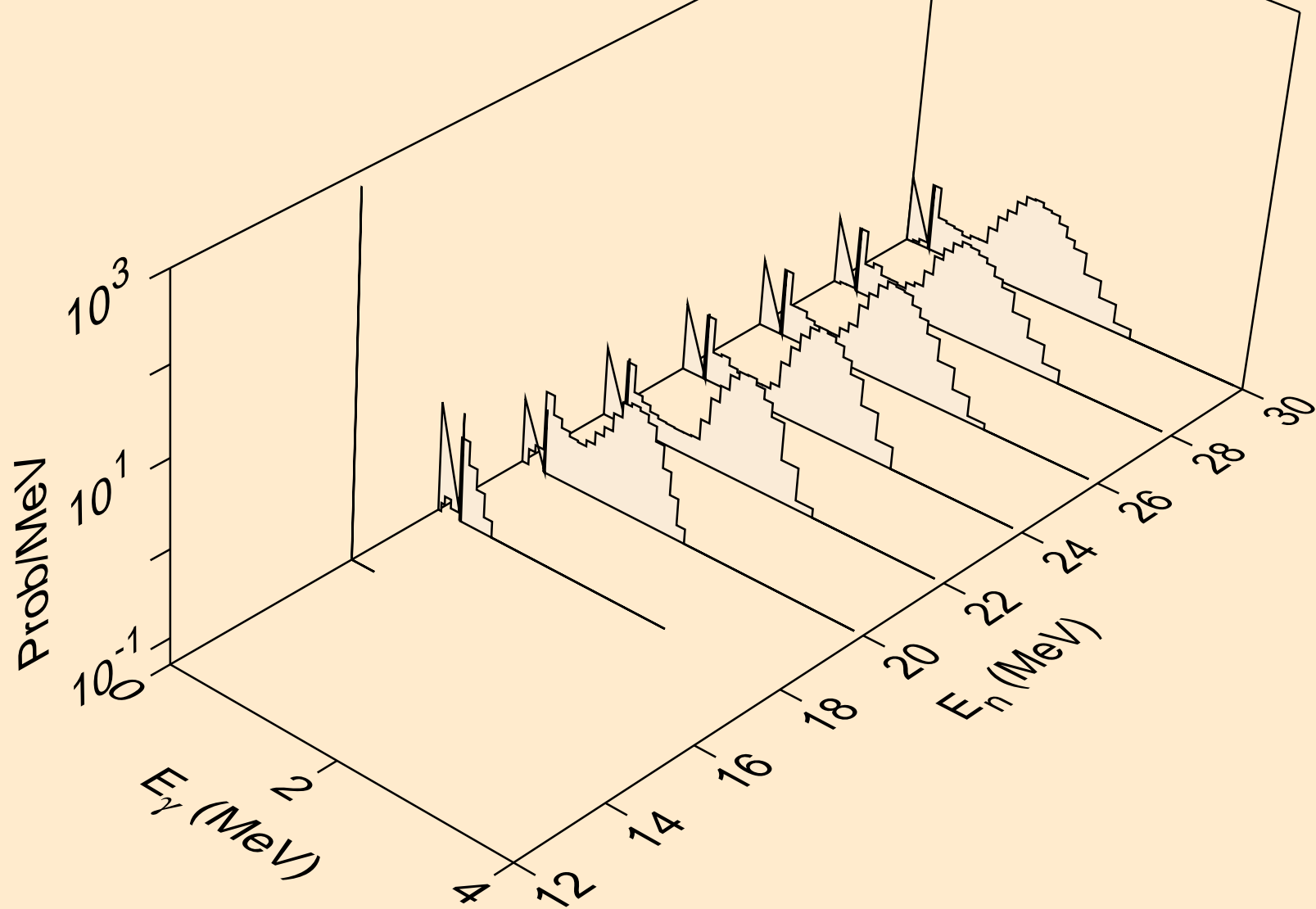
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



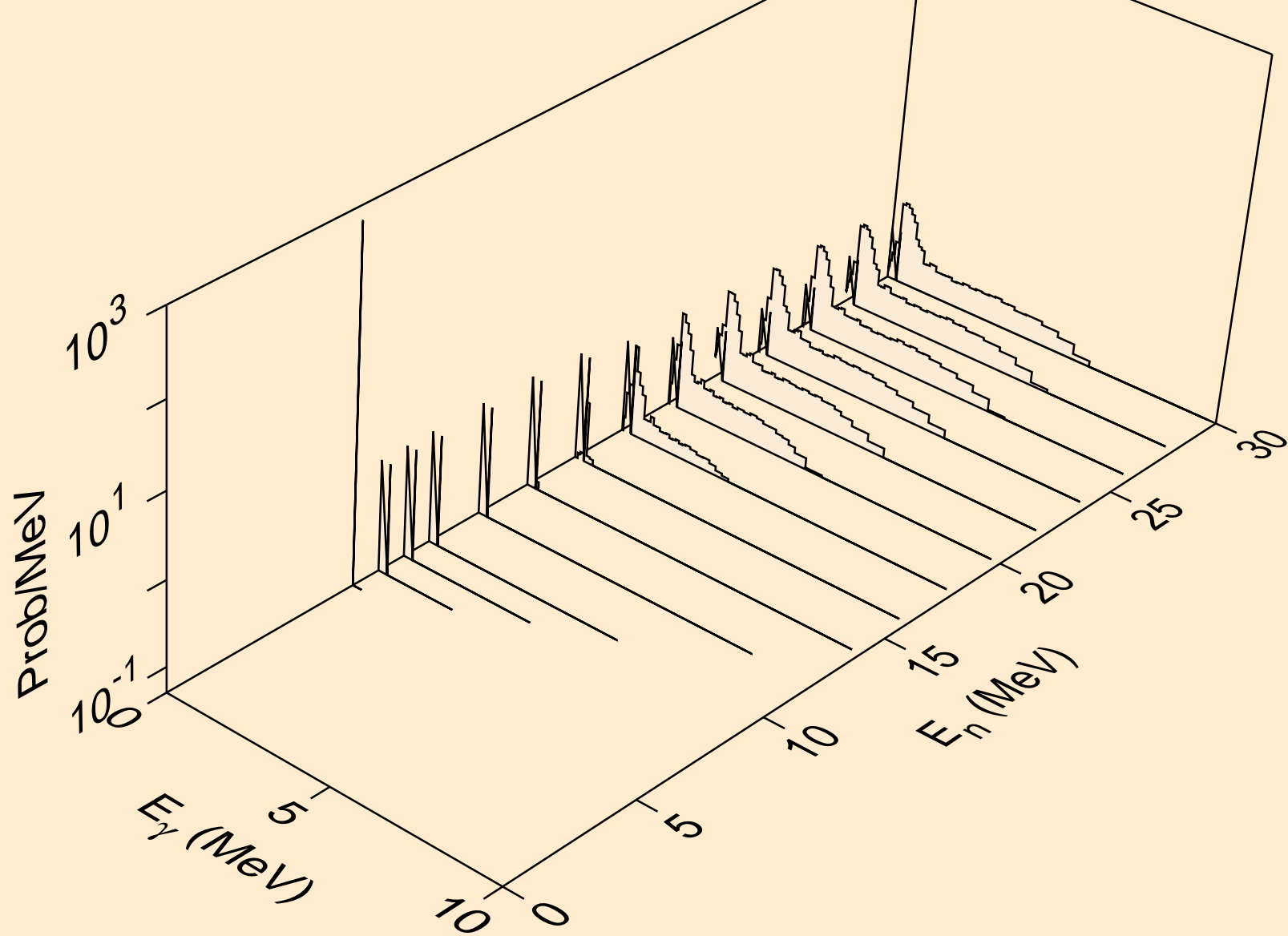
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Photon emission for (n,d)



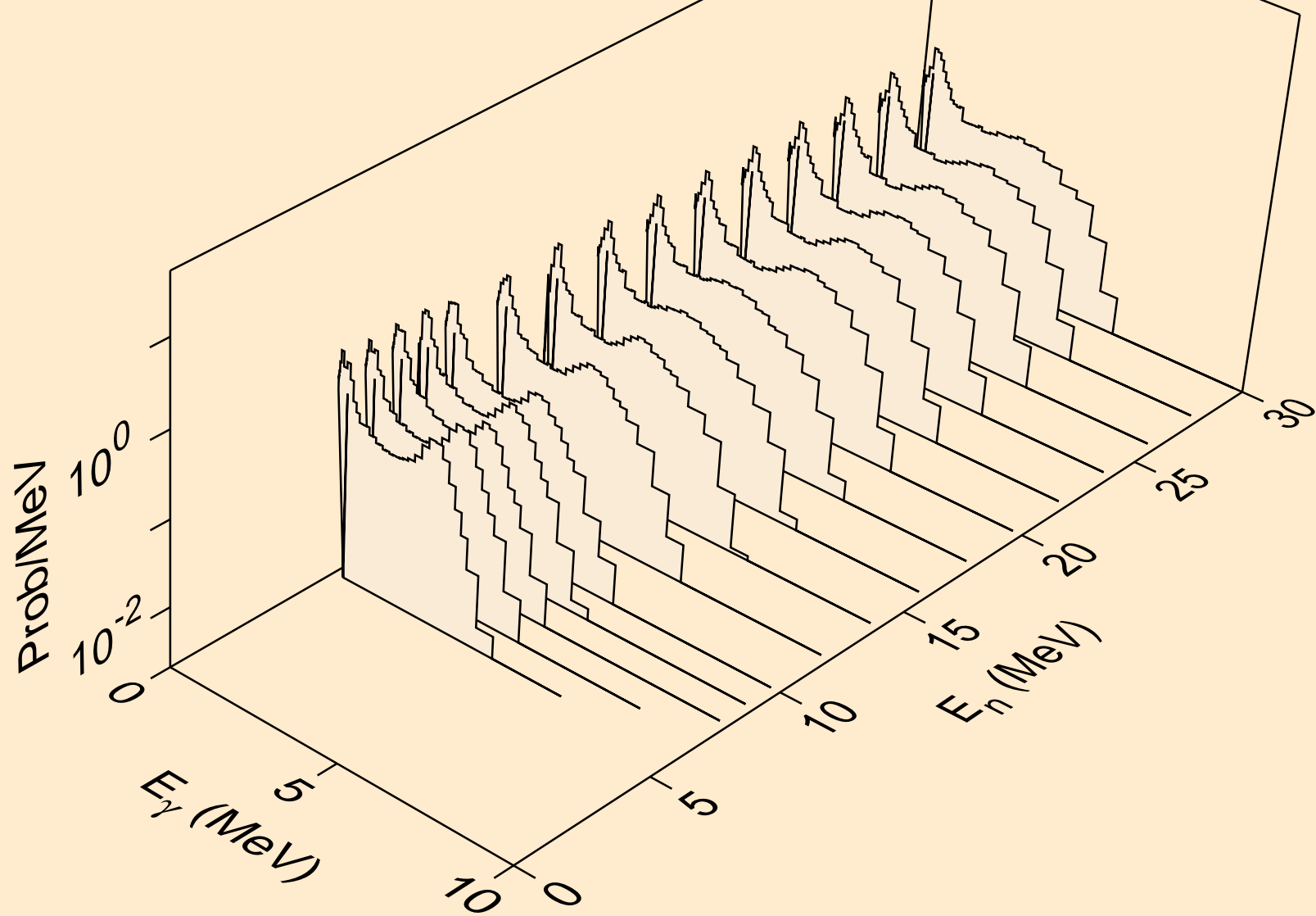
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



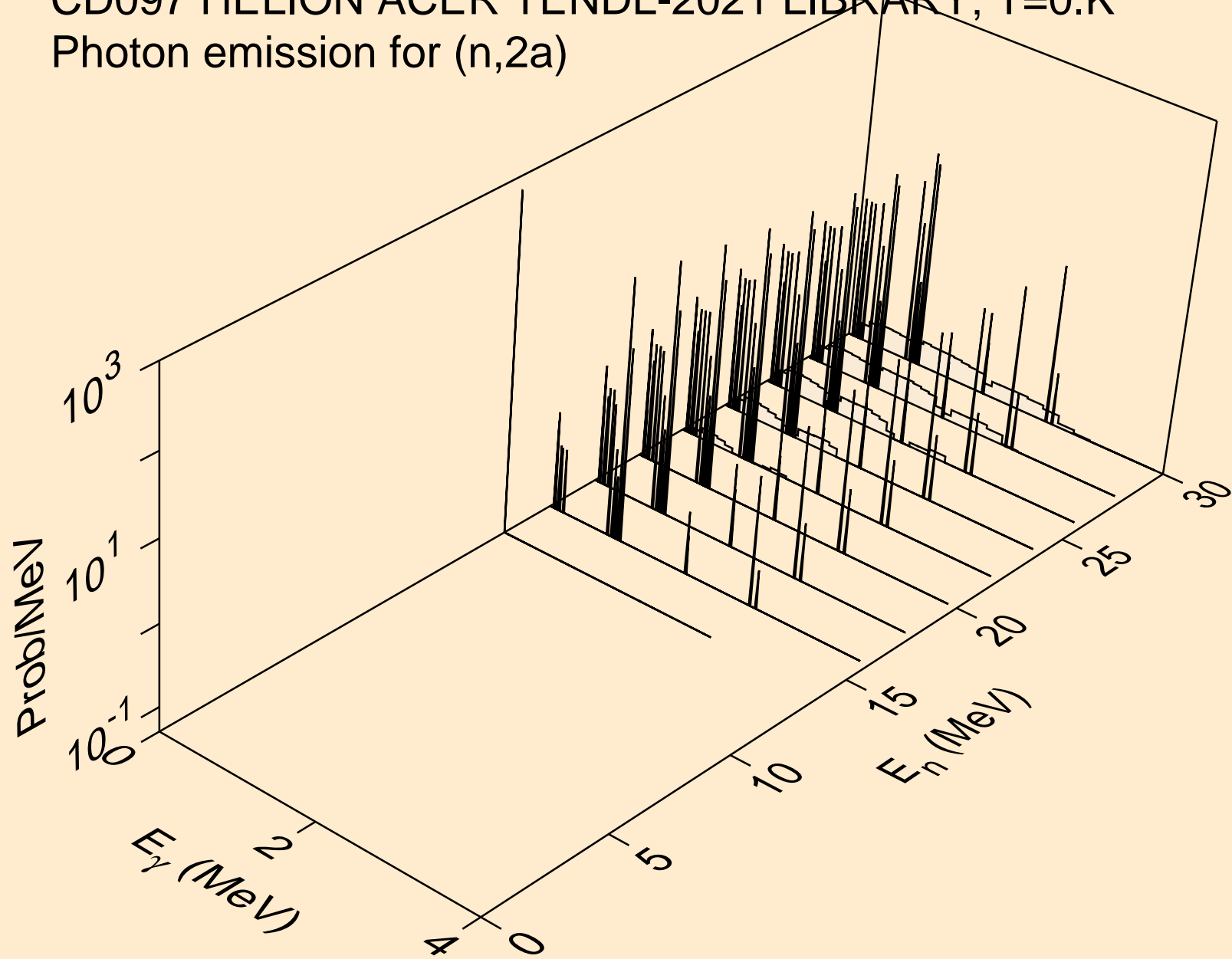
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



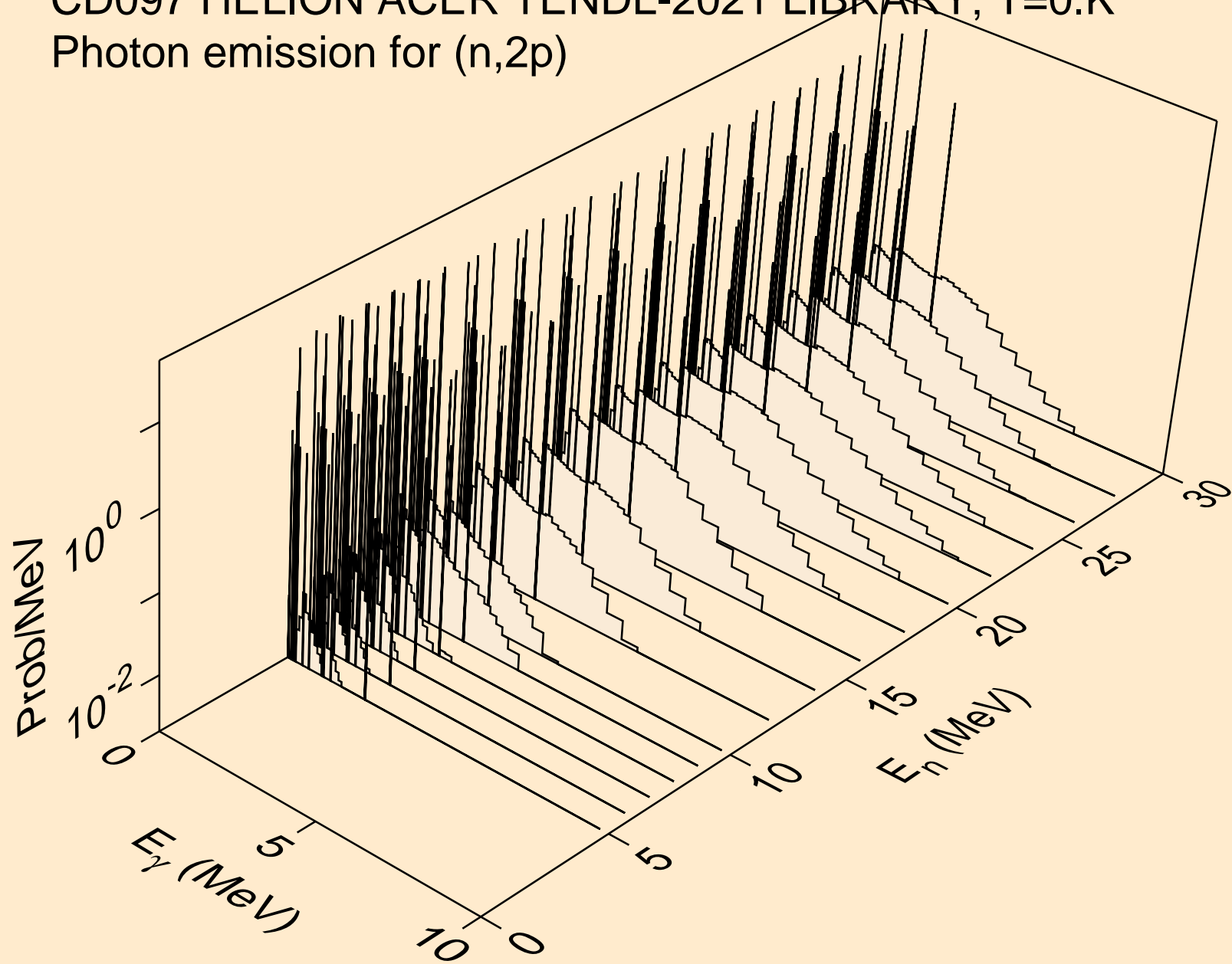
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

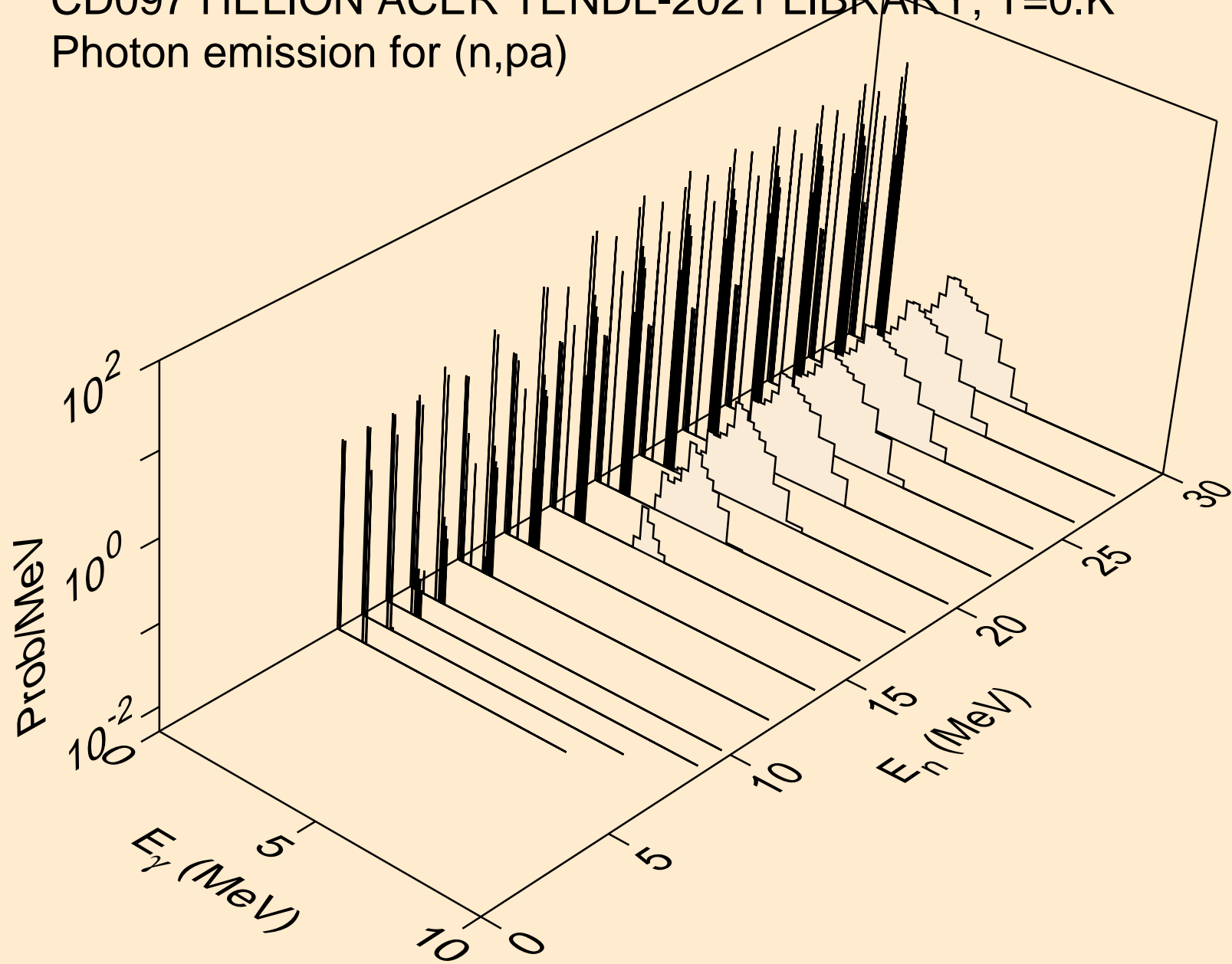


CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

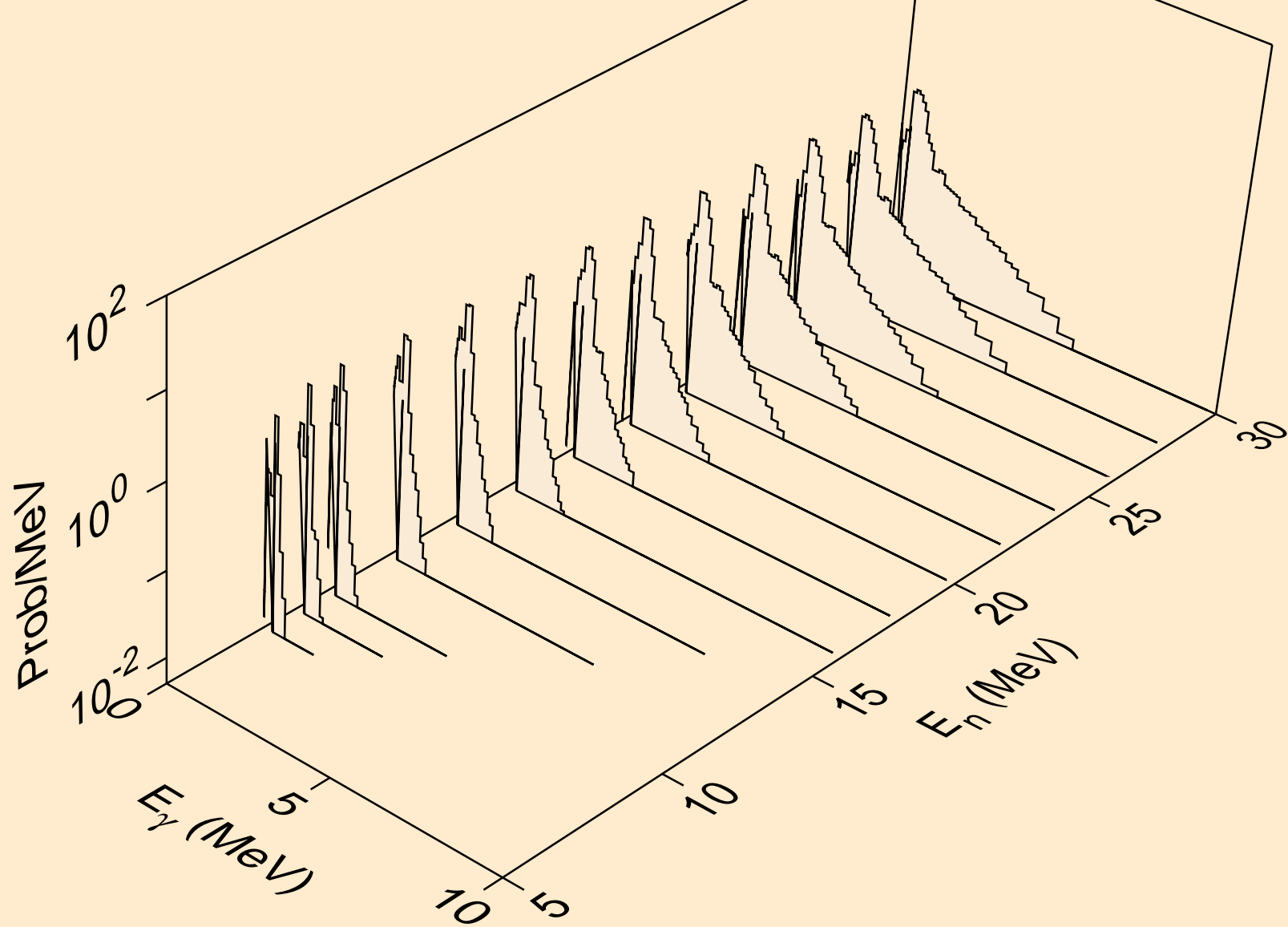




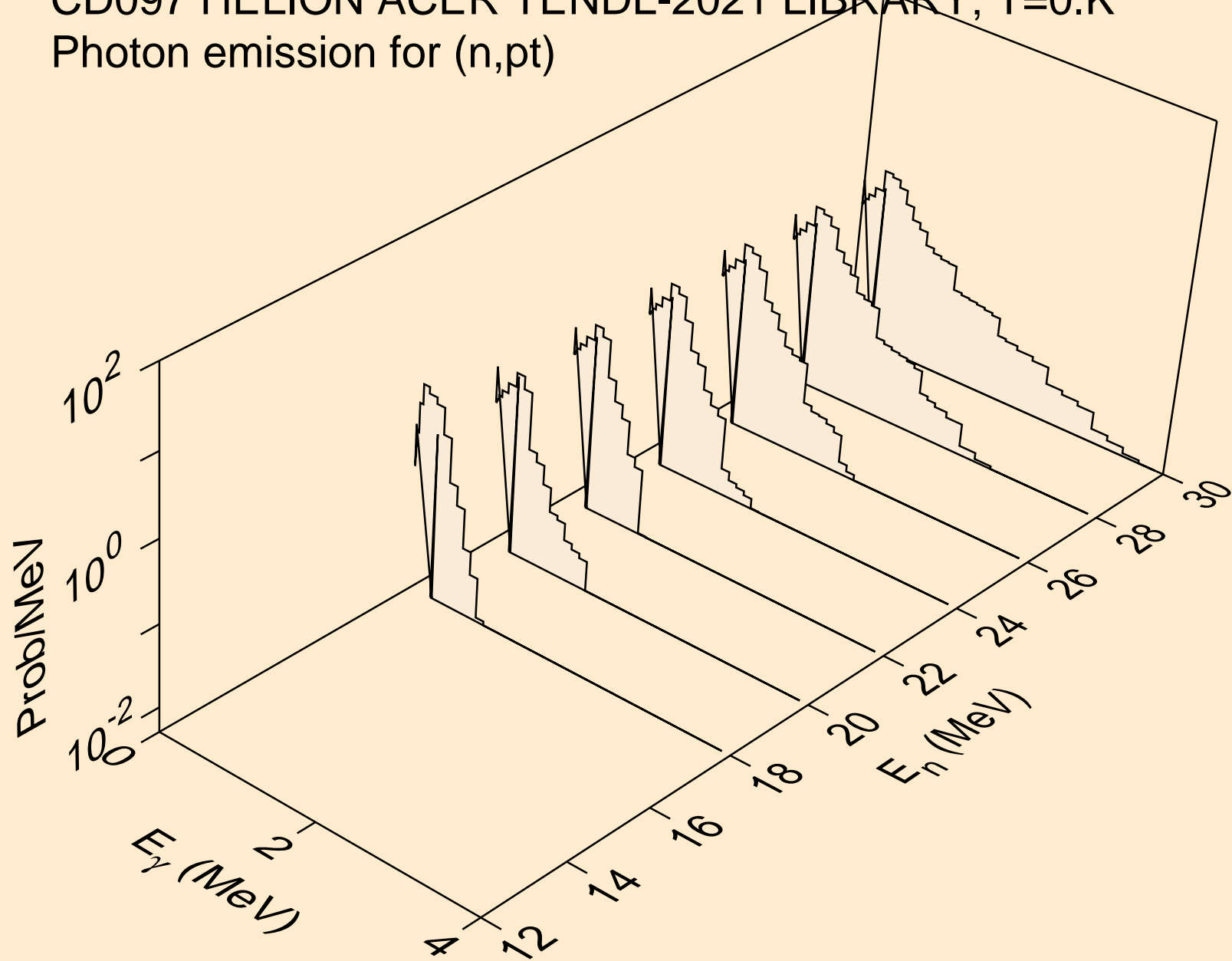
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



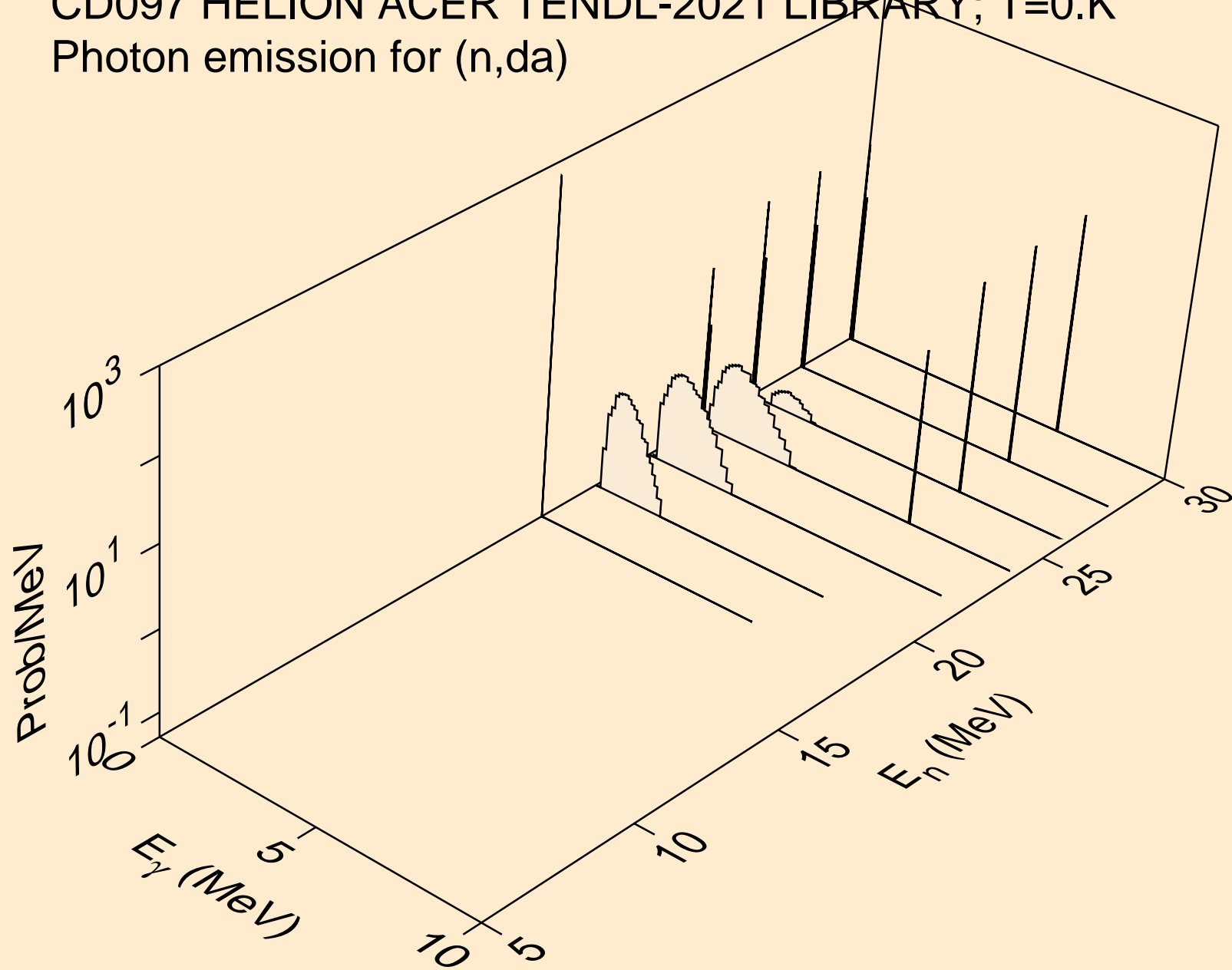
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



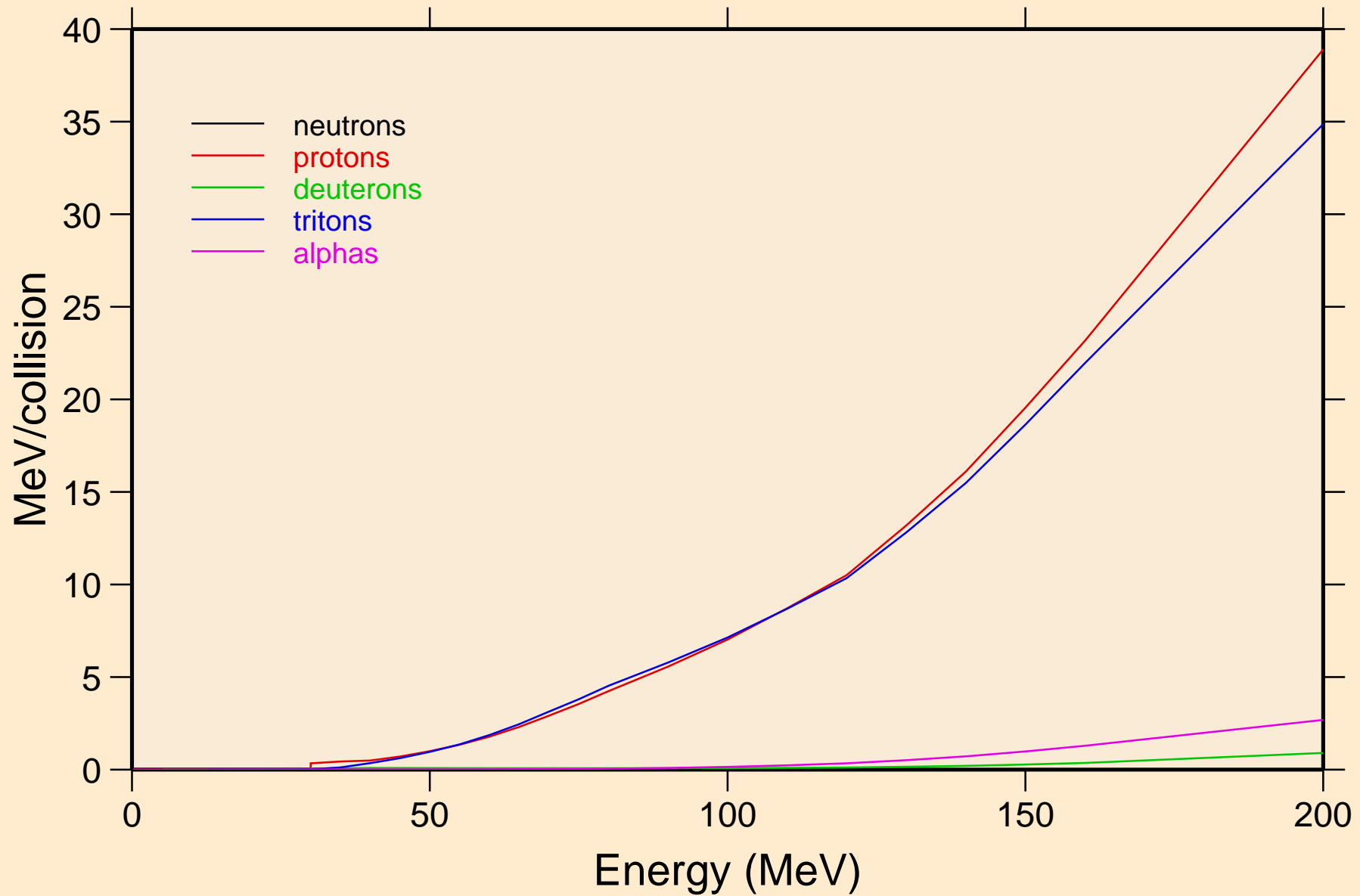
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

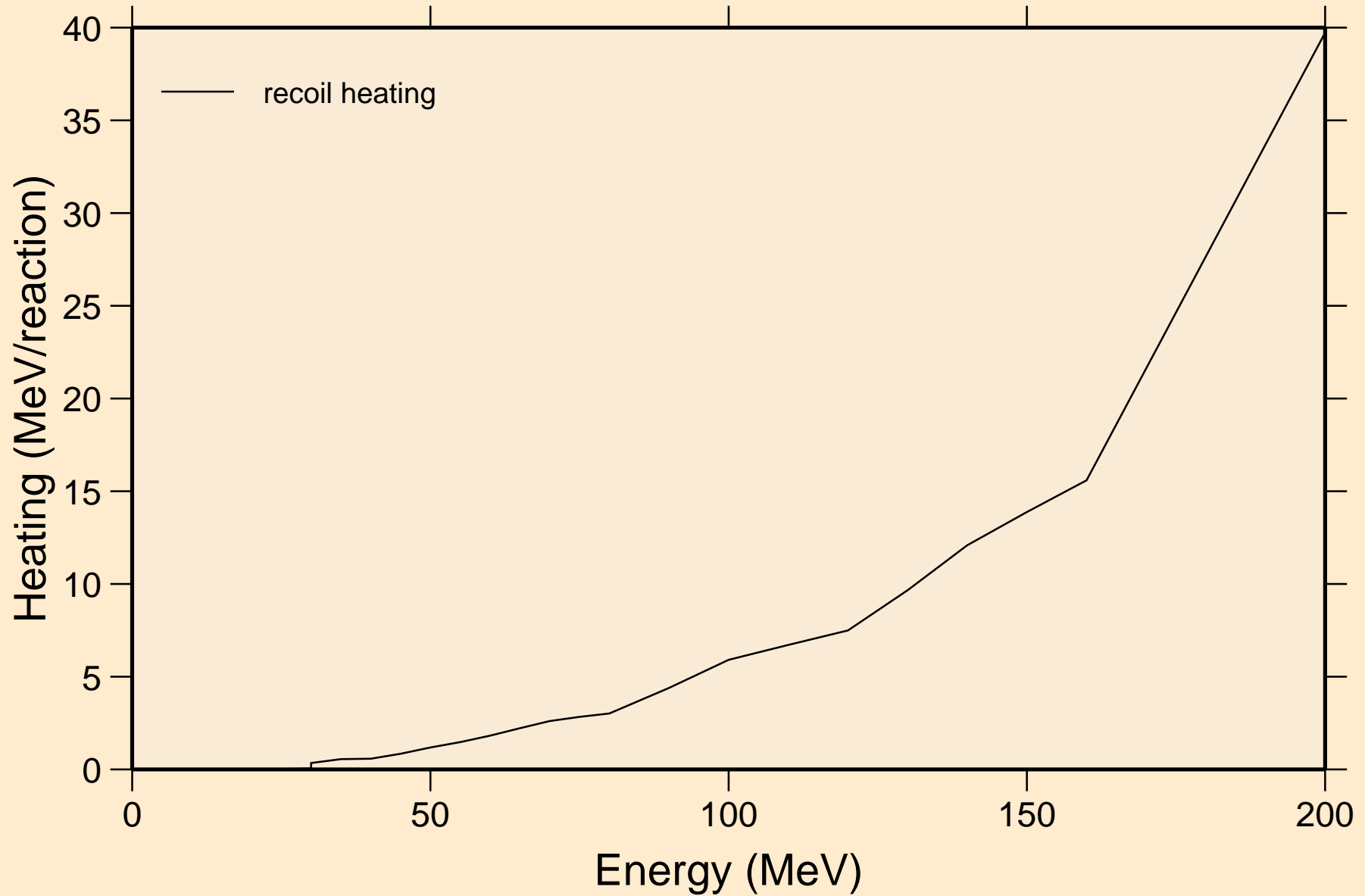


CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

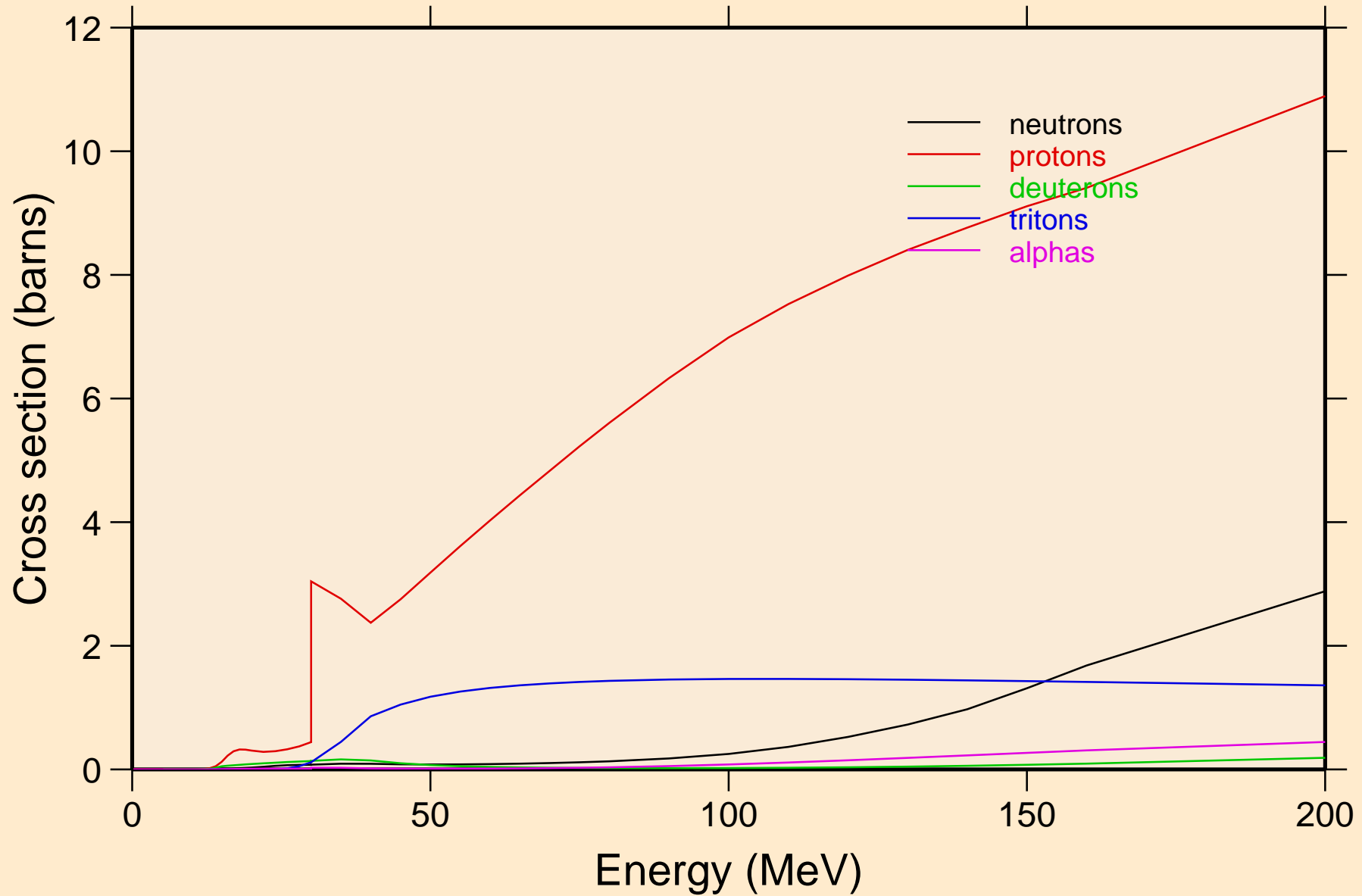


CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K

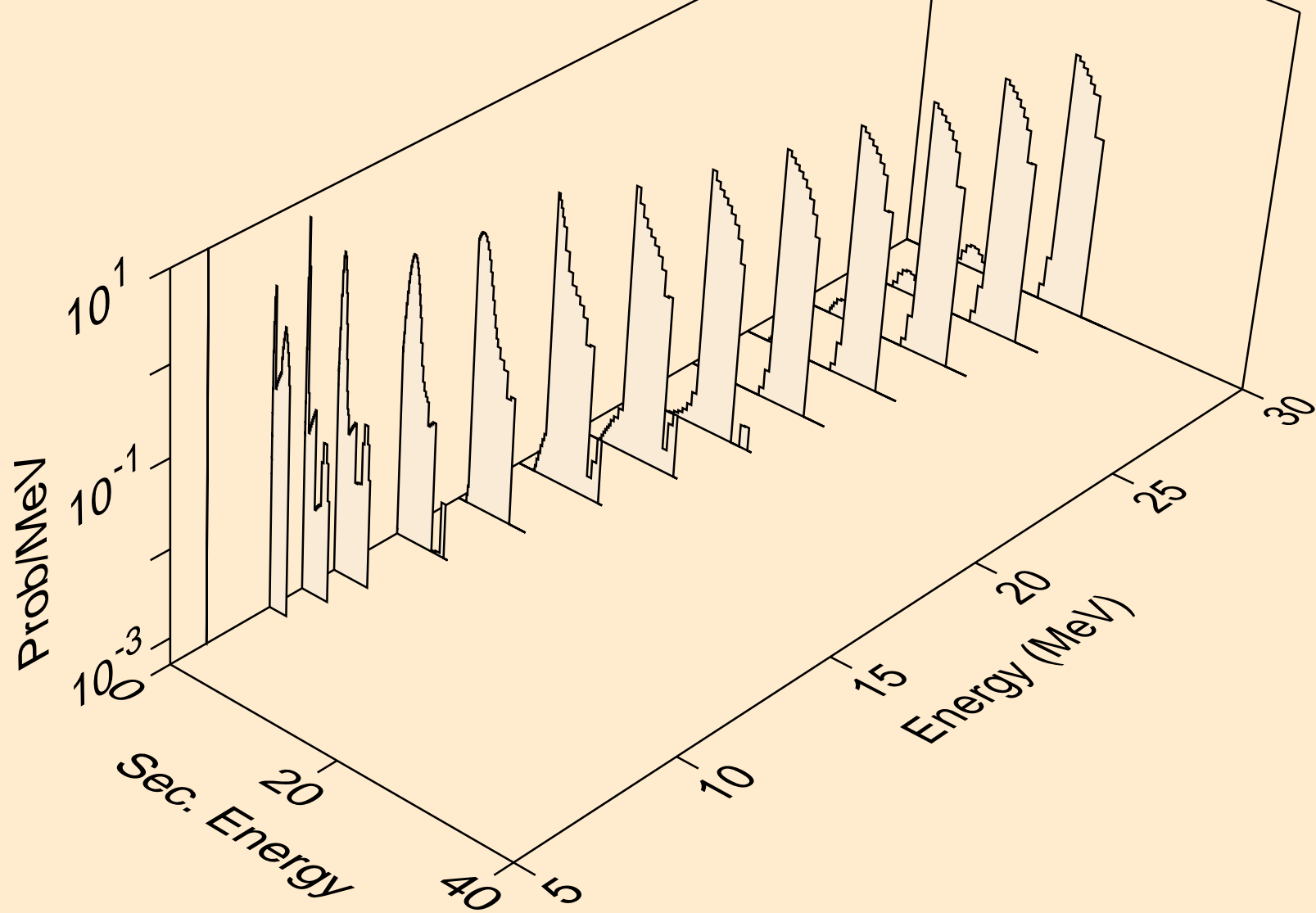
### Recoil Heating



CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

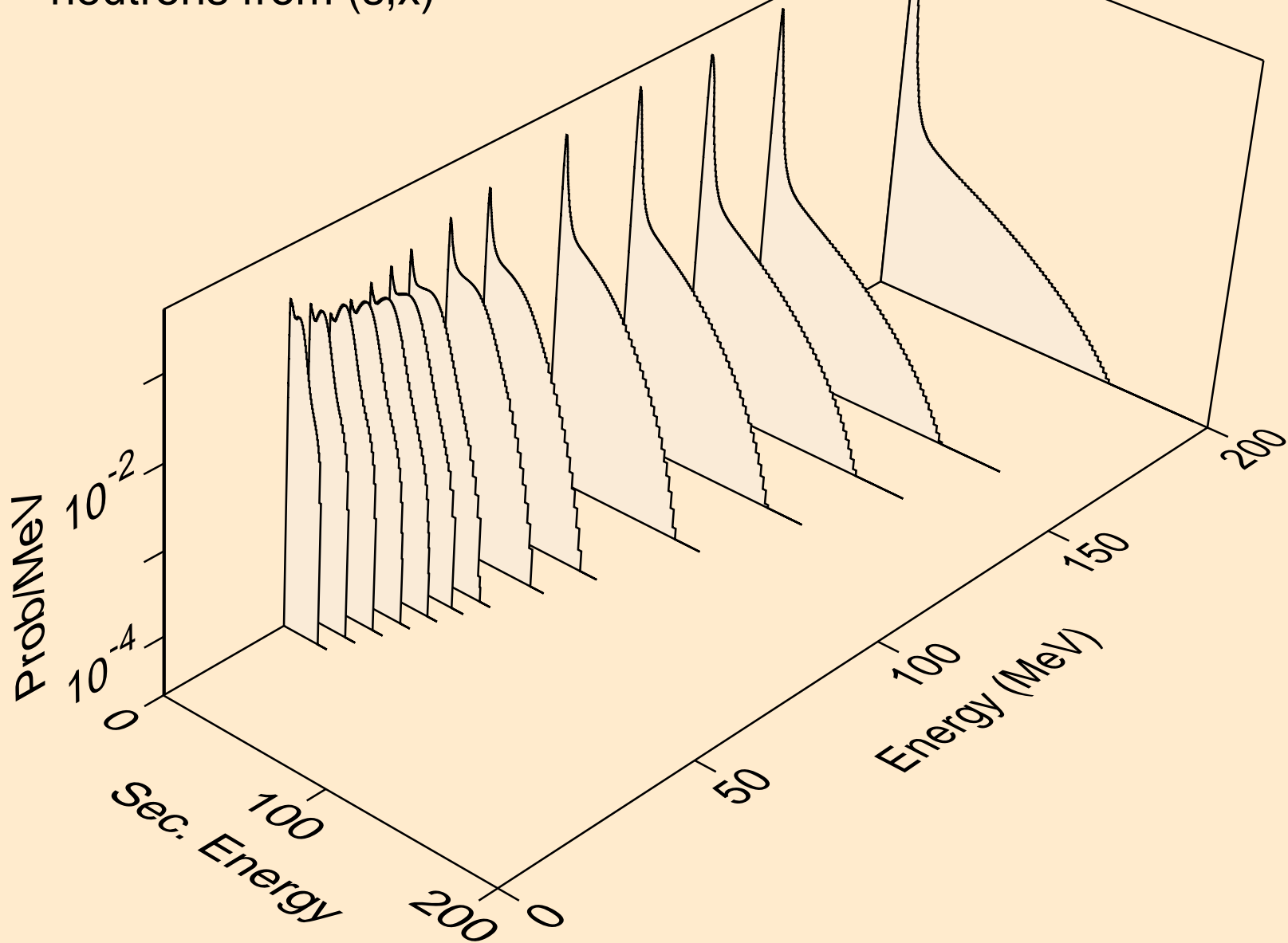


CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

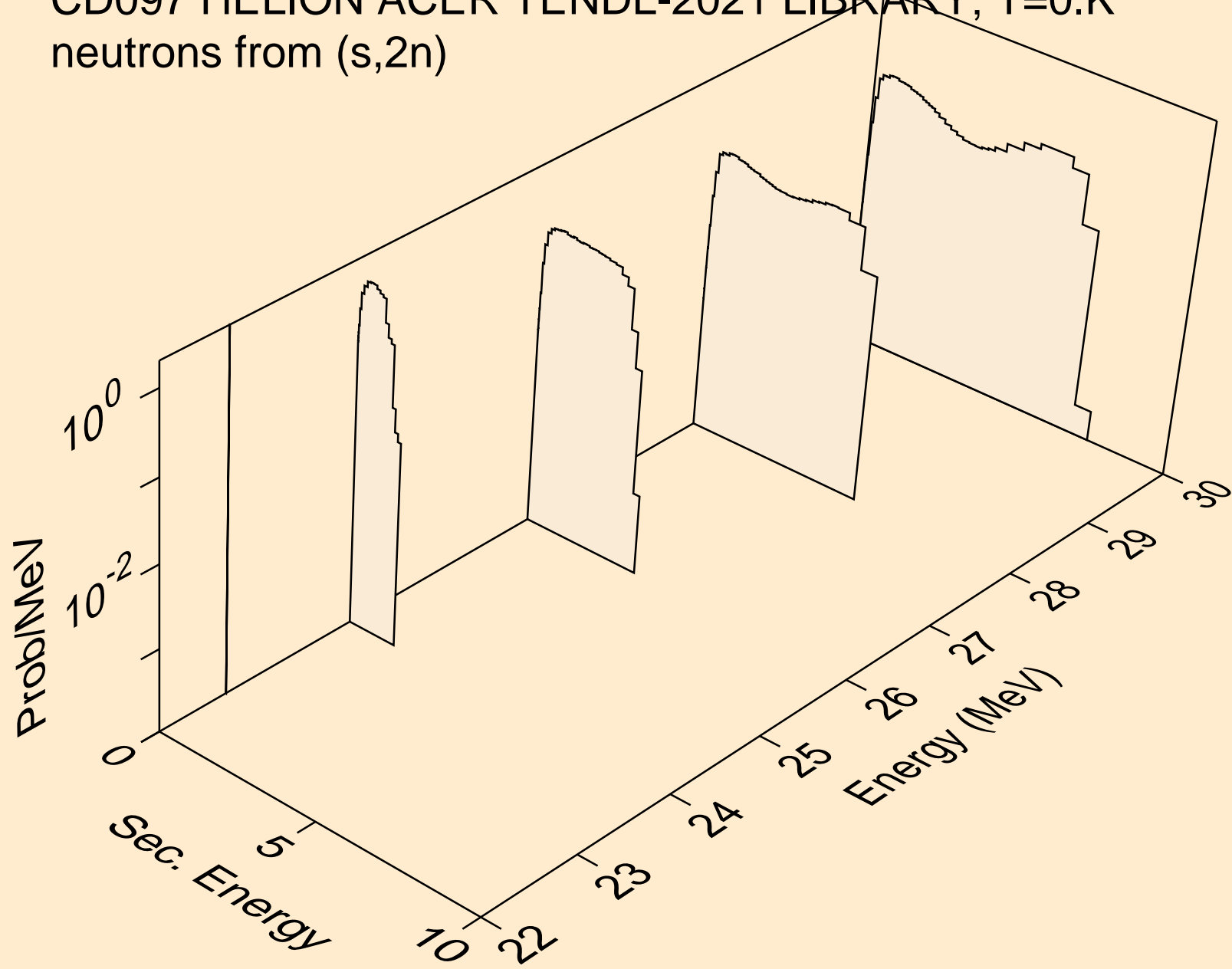




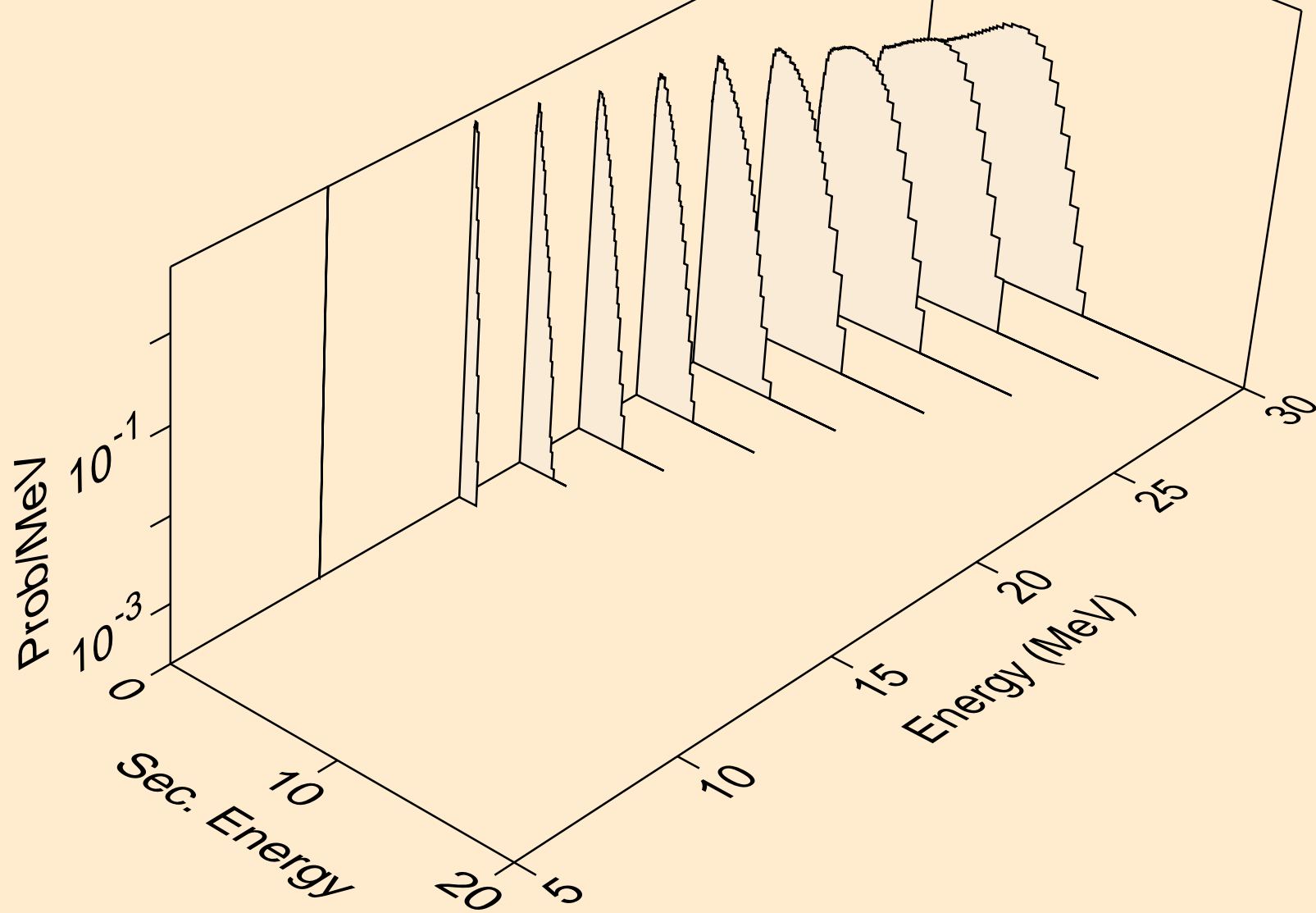
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



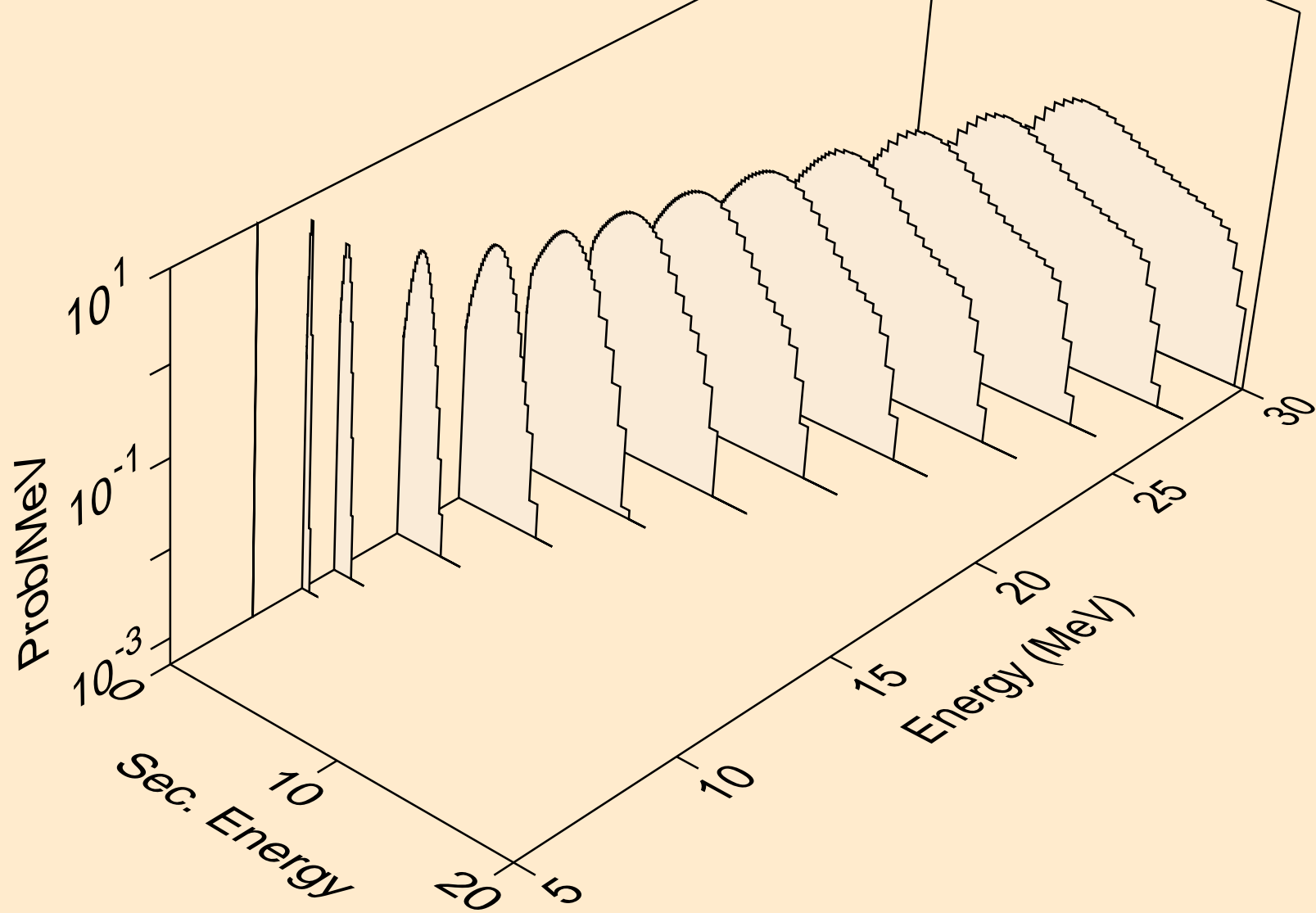
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



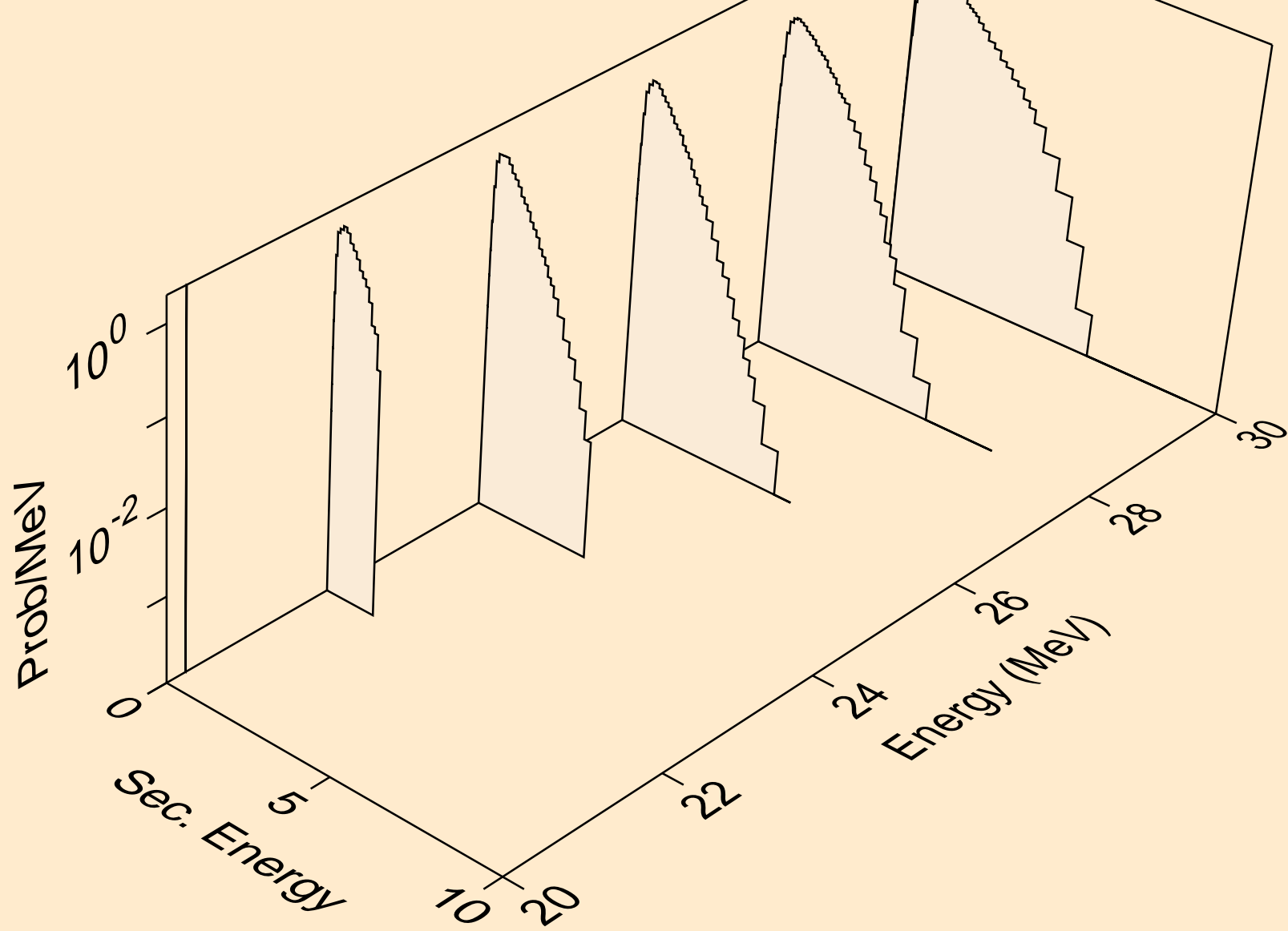
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



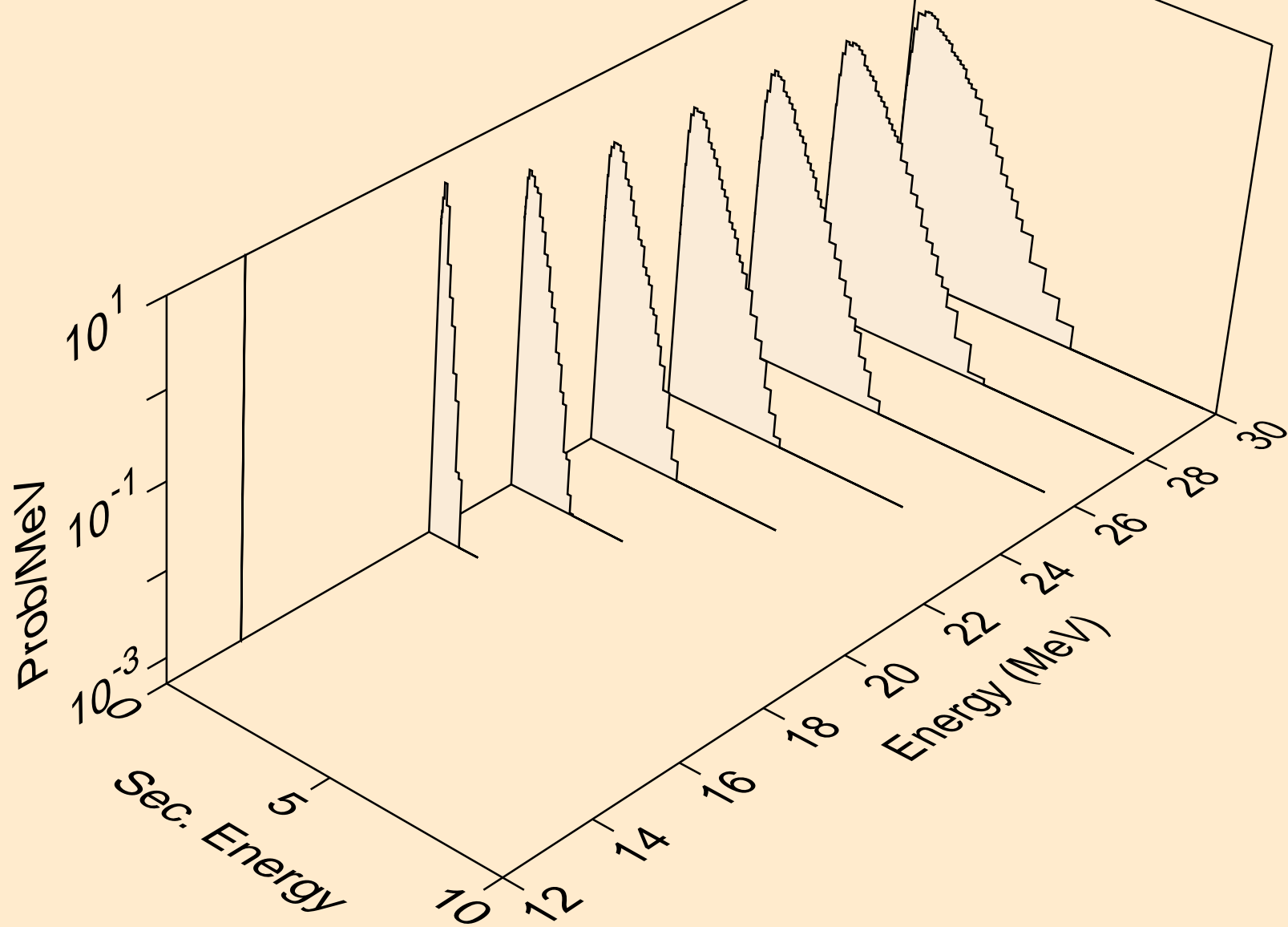
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



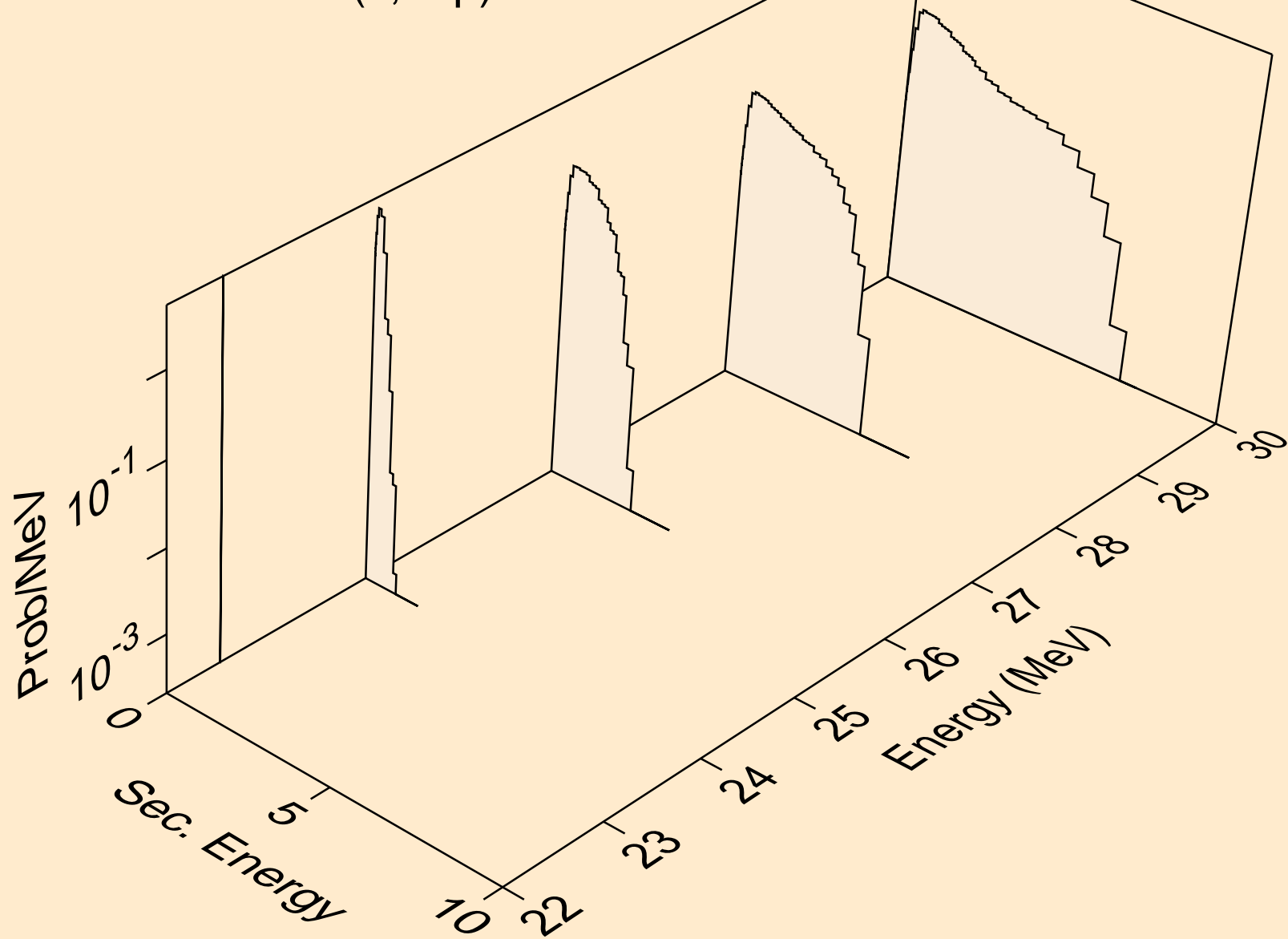
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



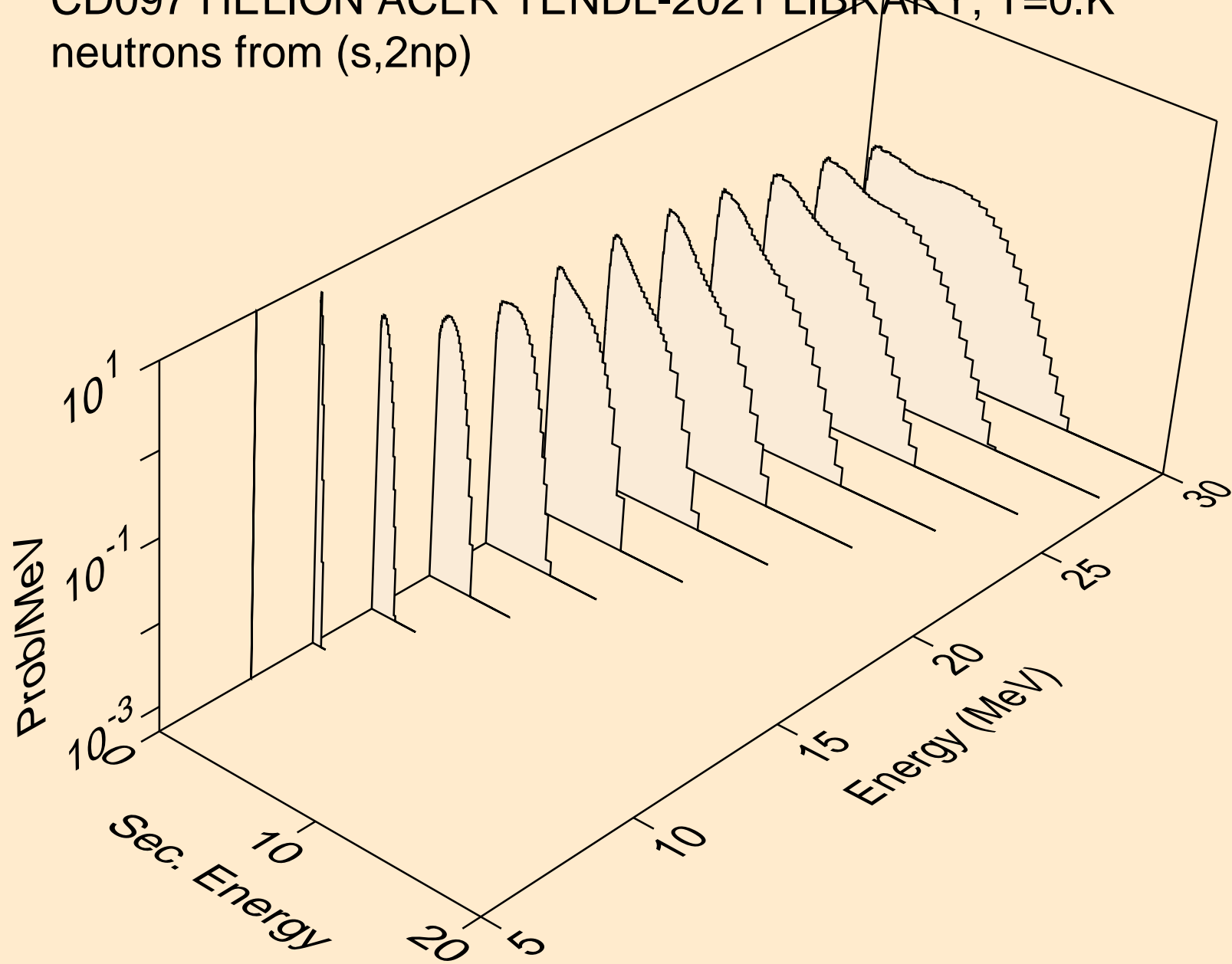
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

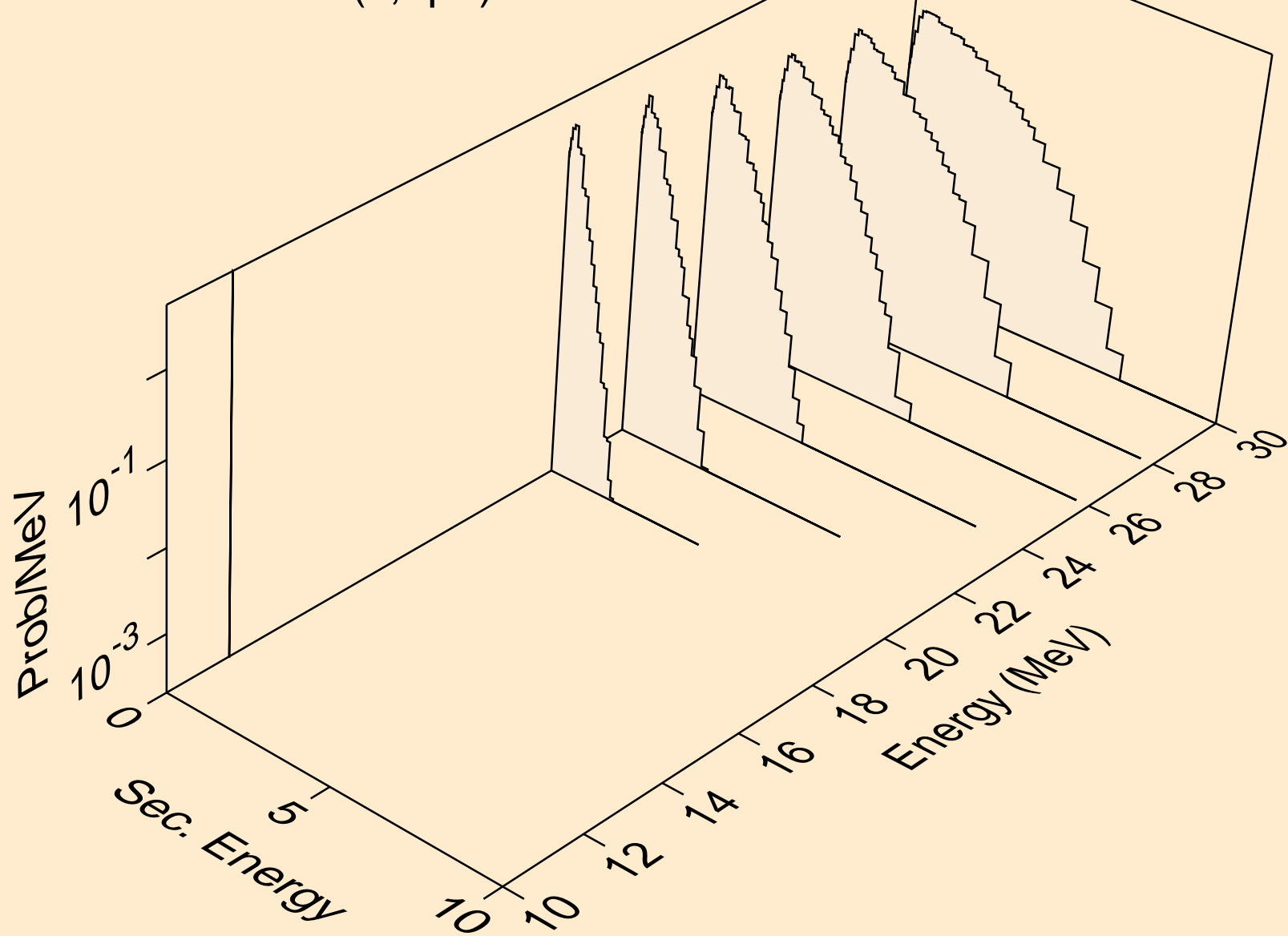


CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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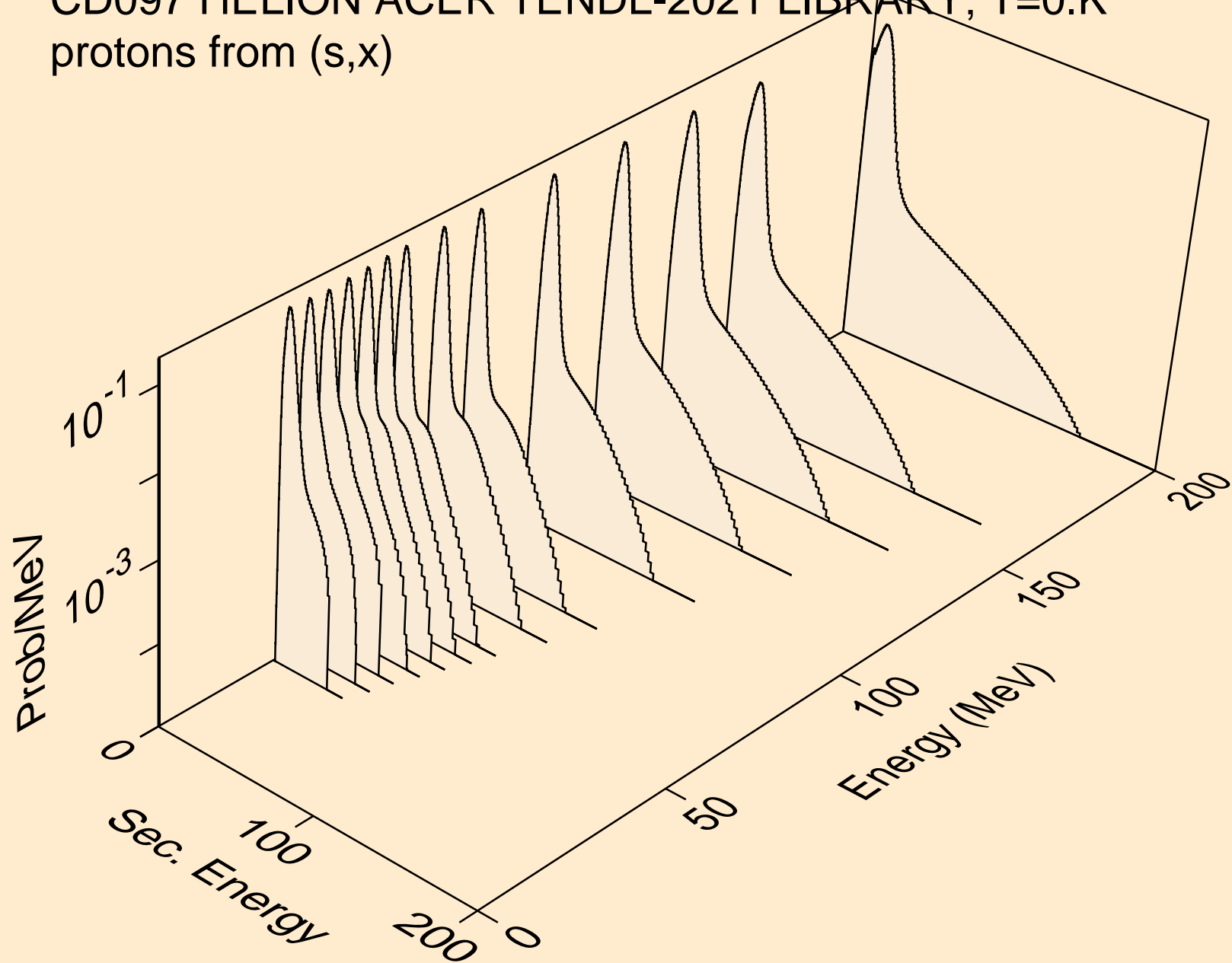




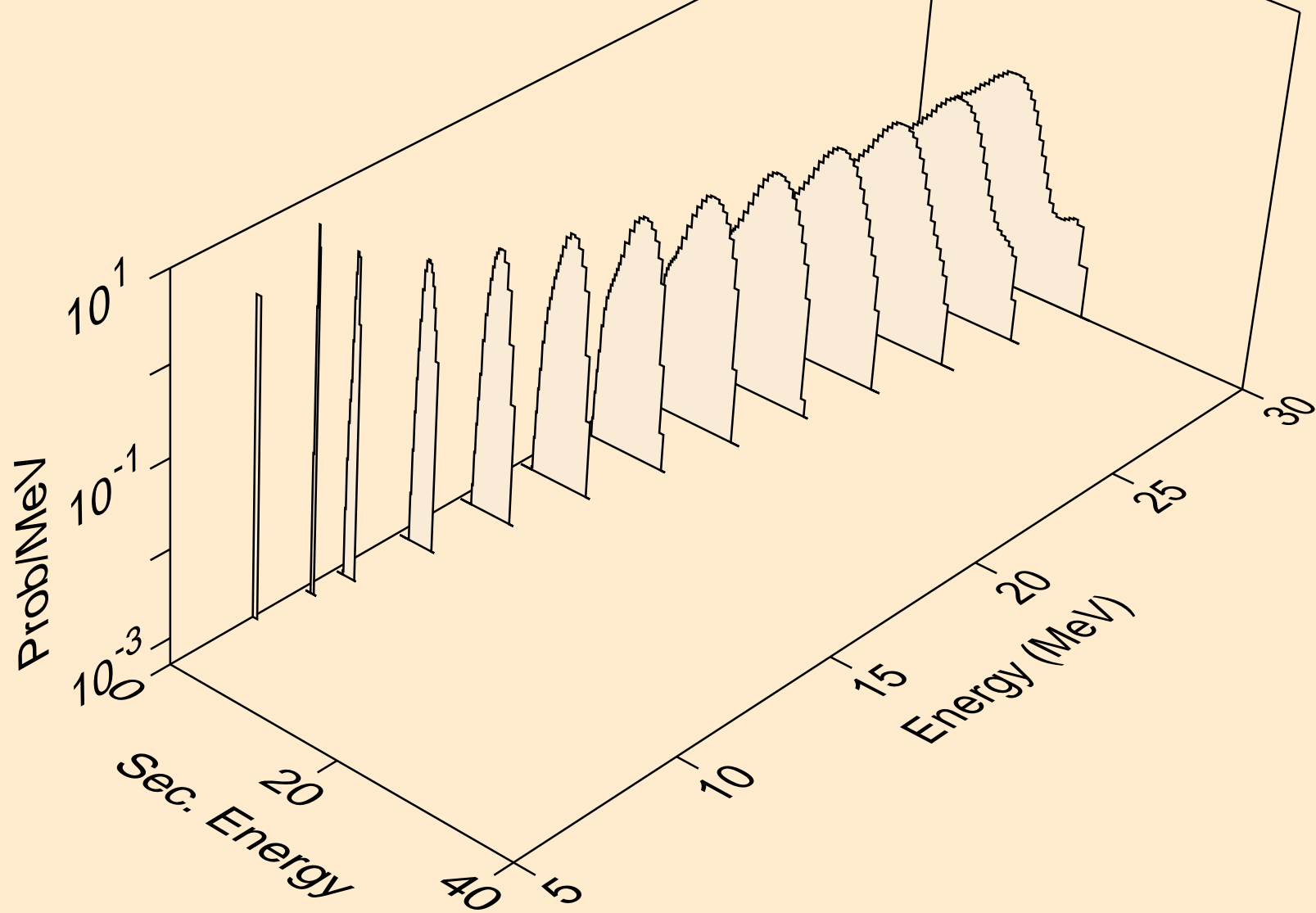
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



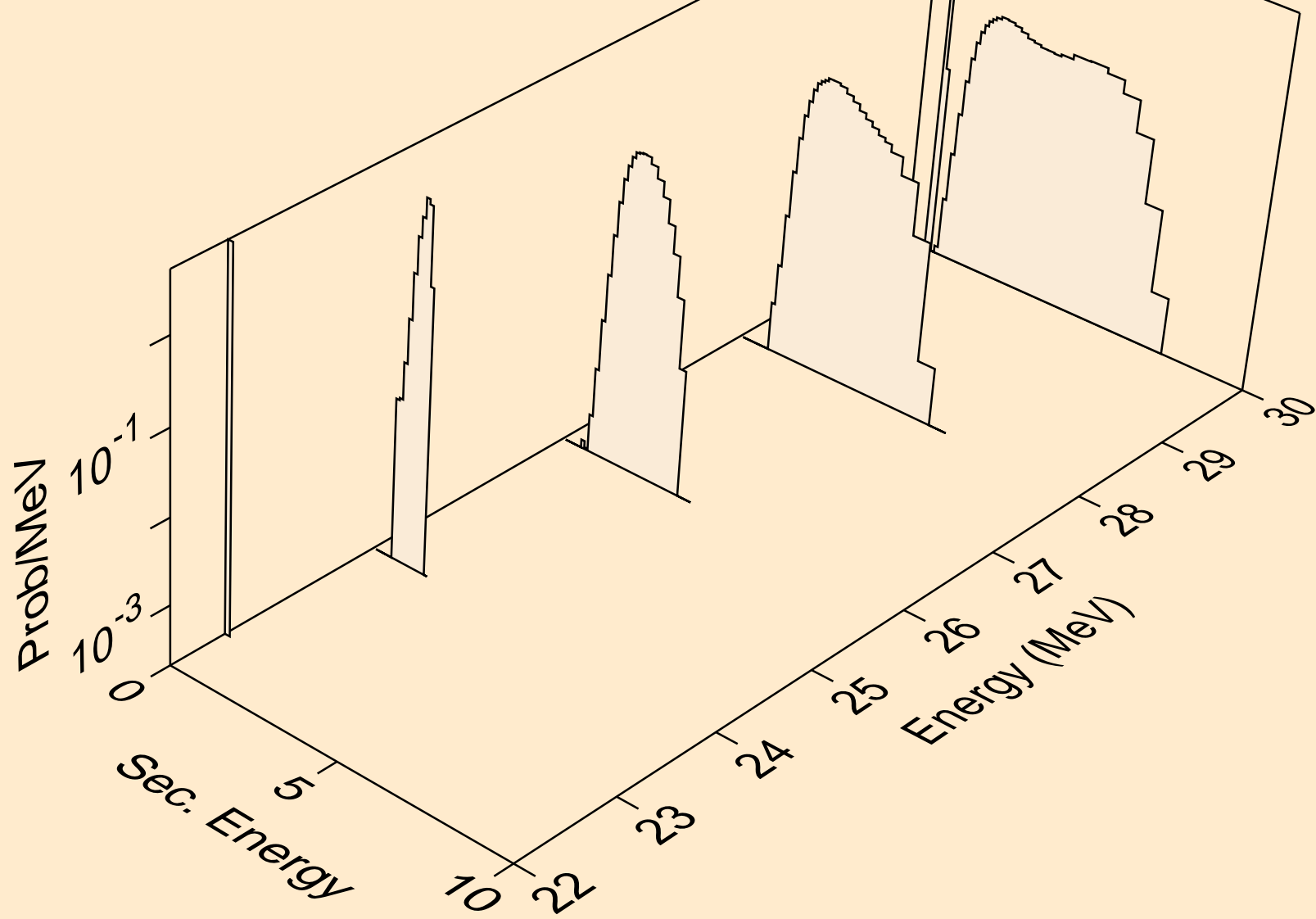
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



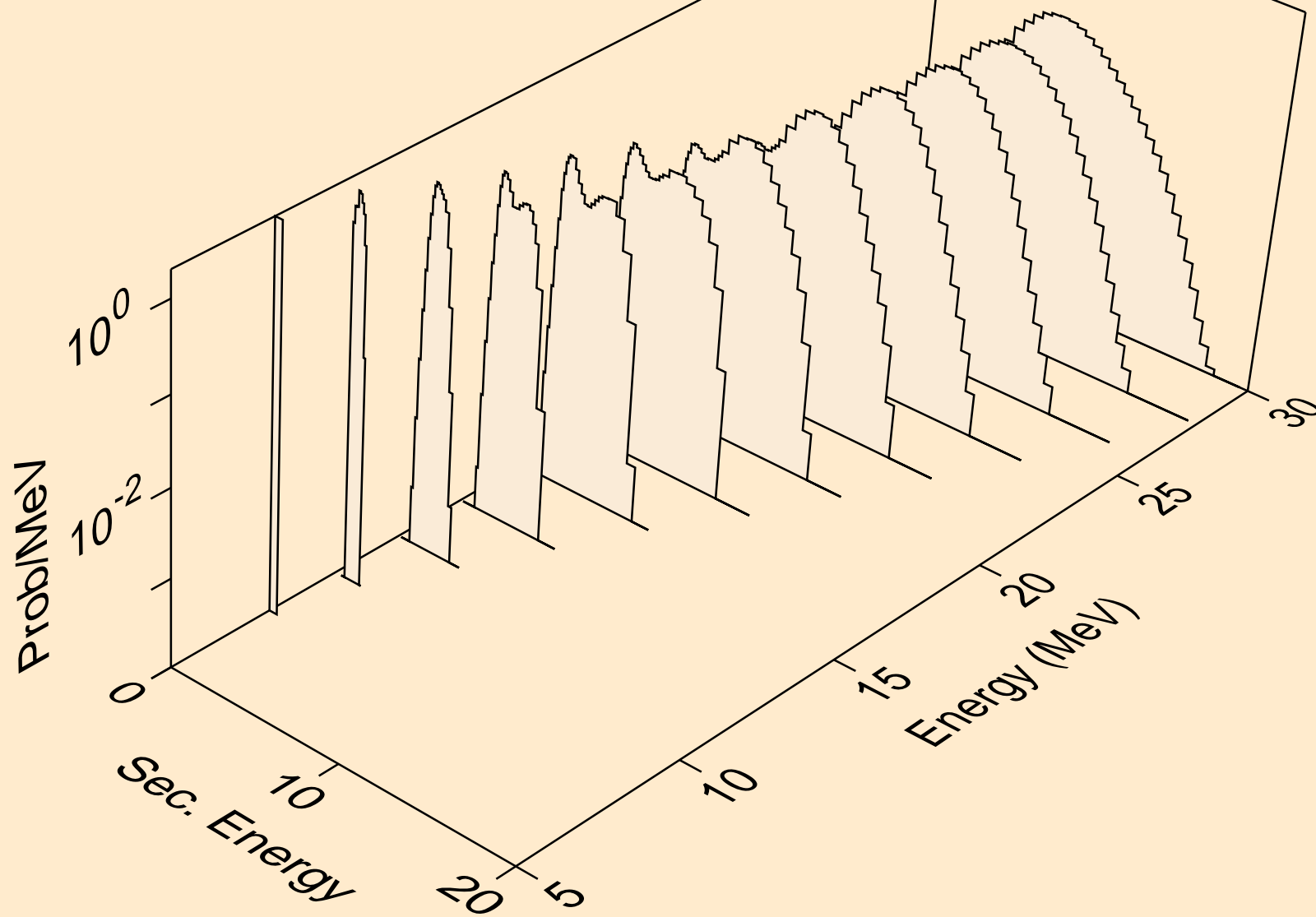
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



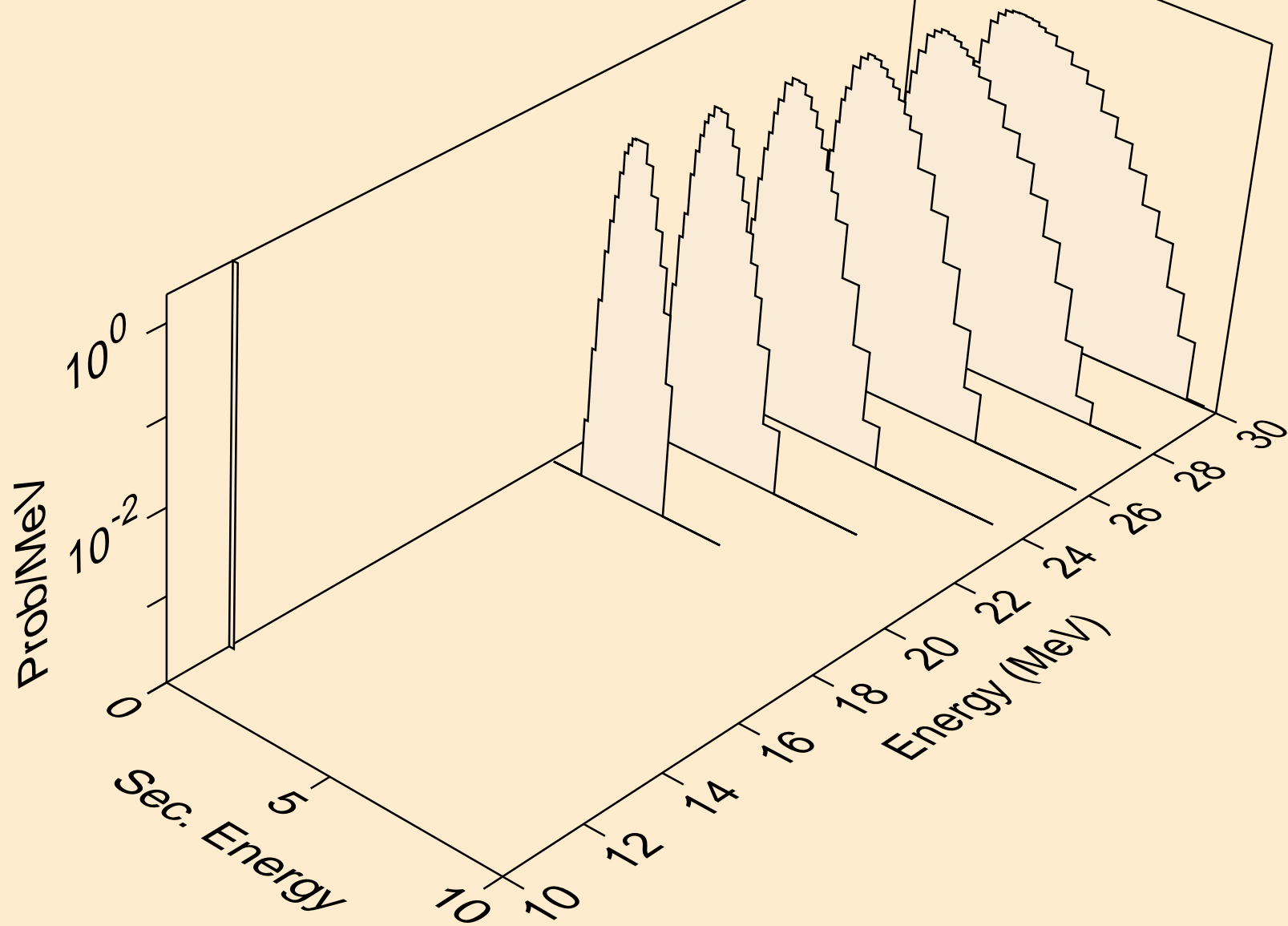
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



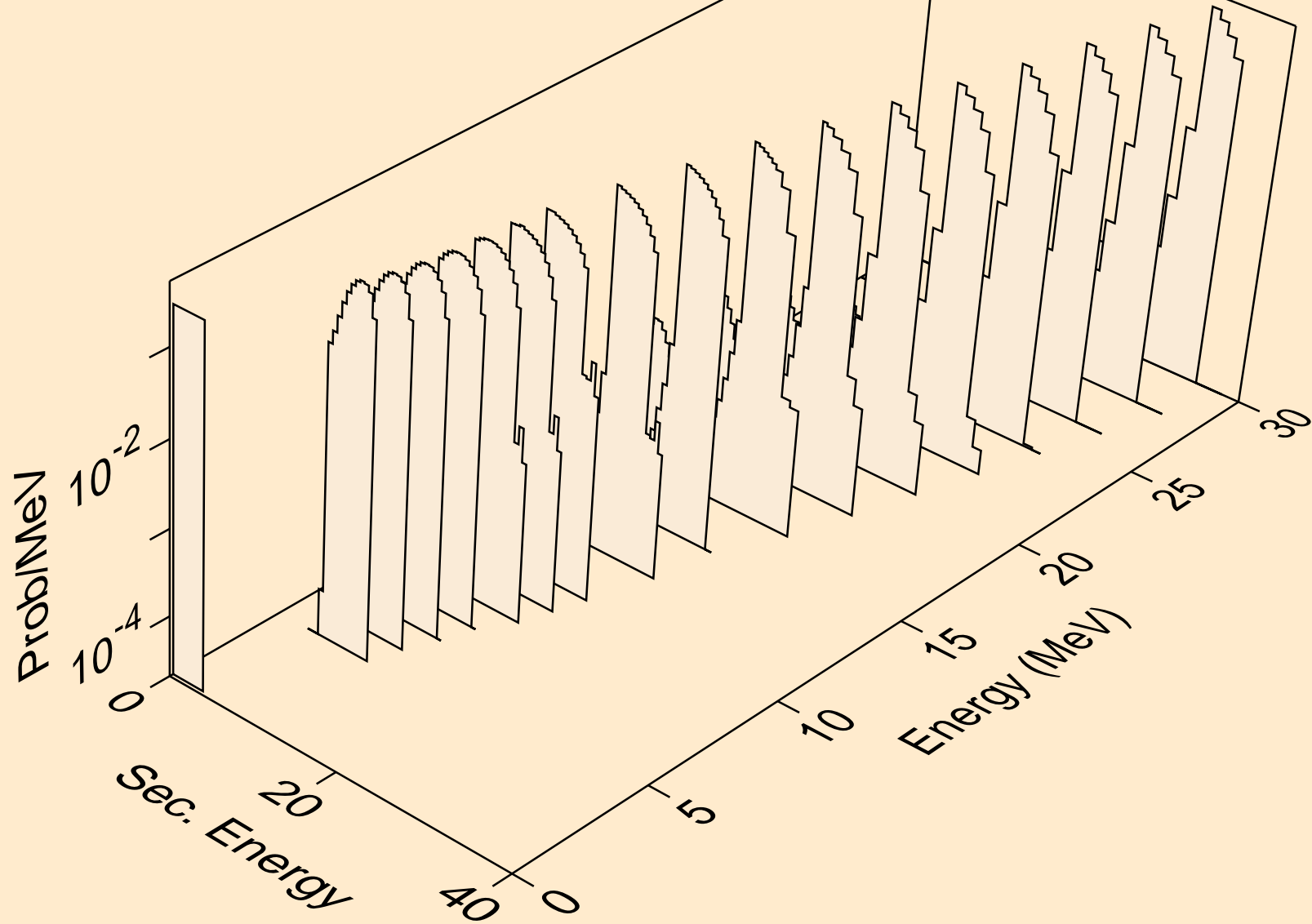
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



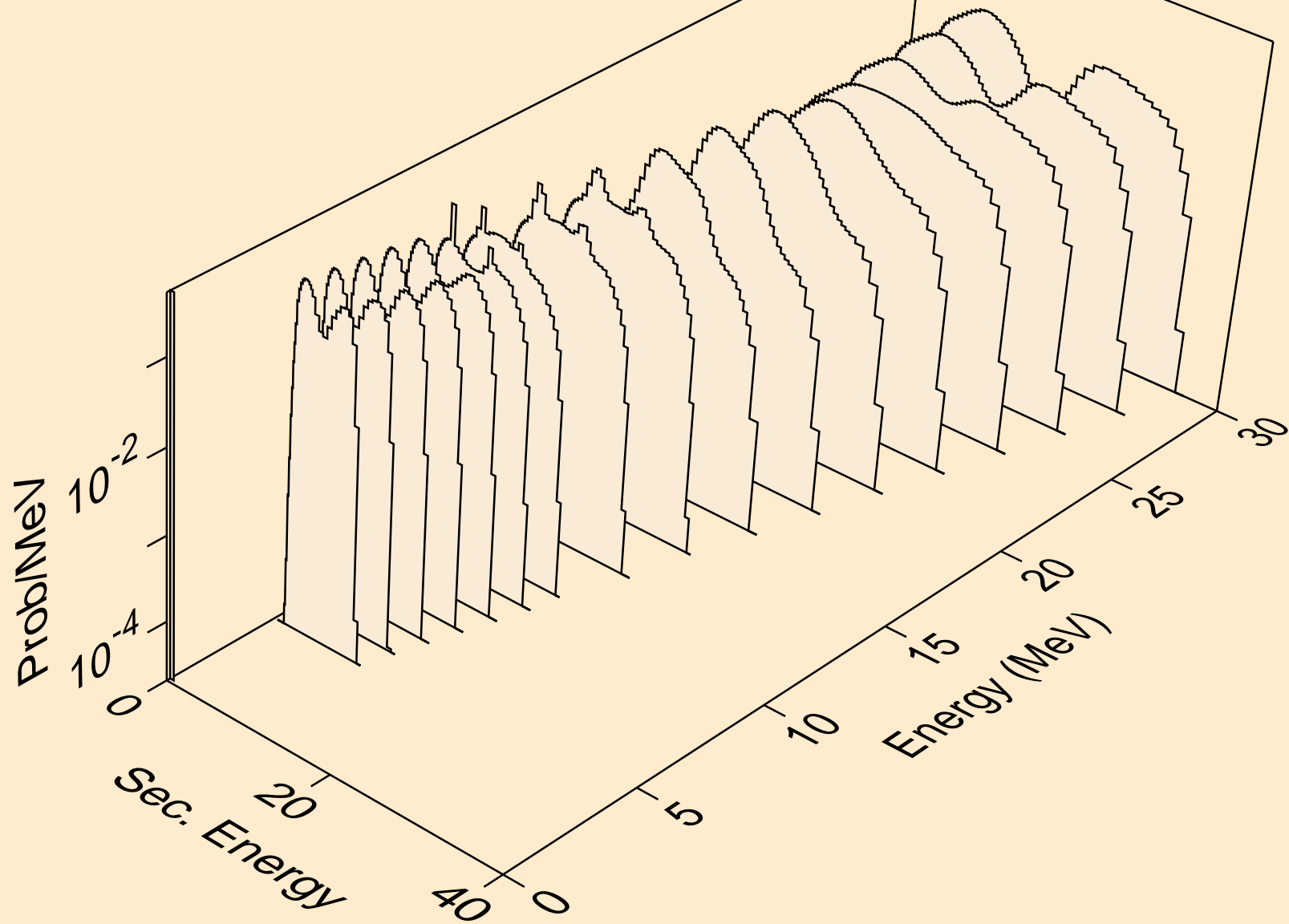
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)

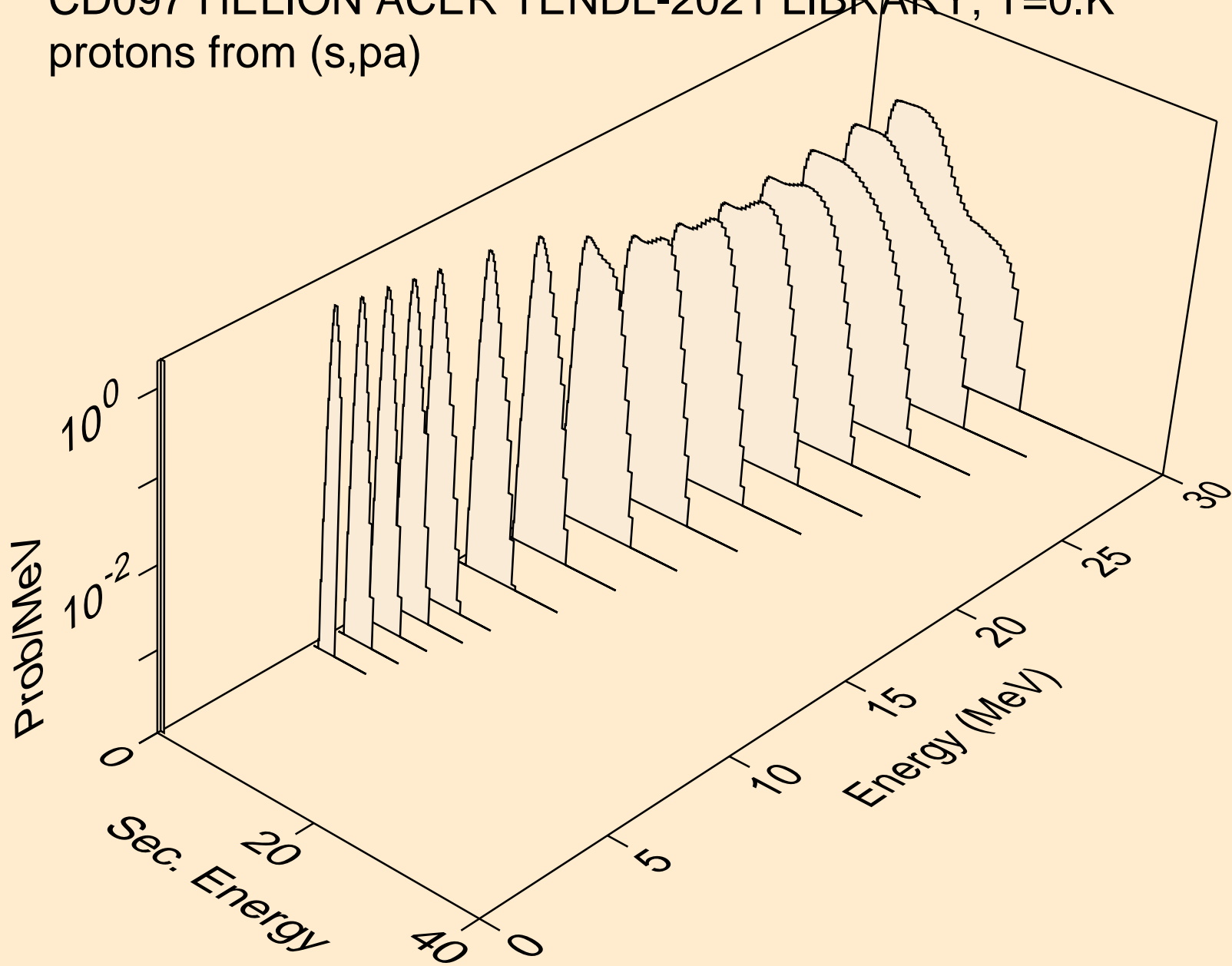


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protons from (s,2p)

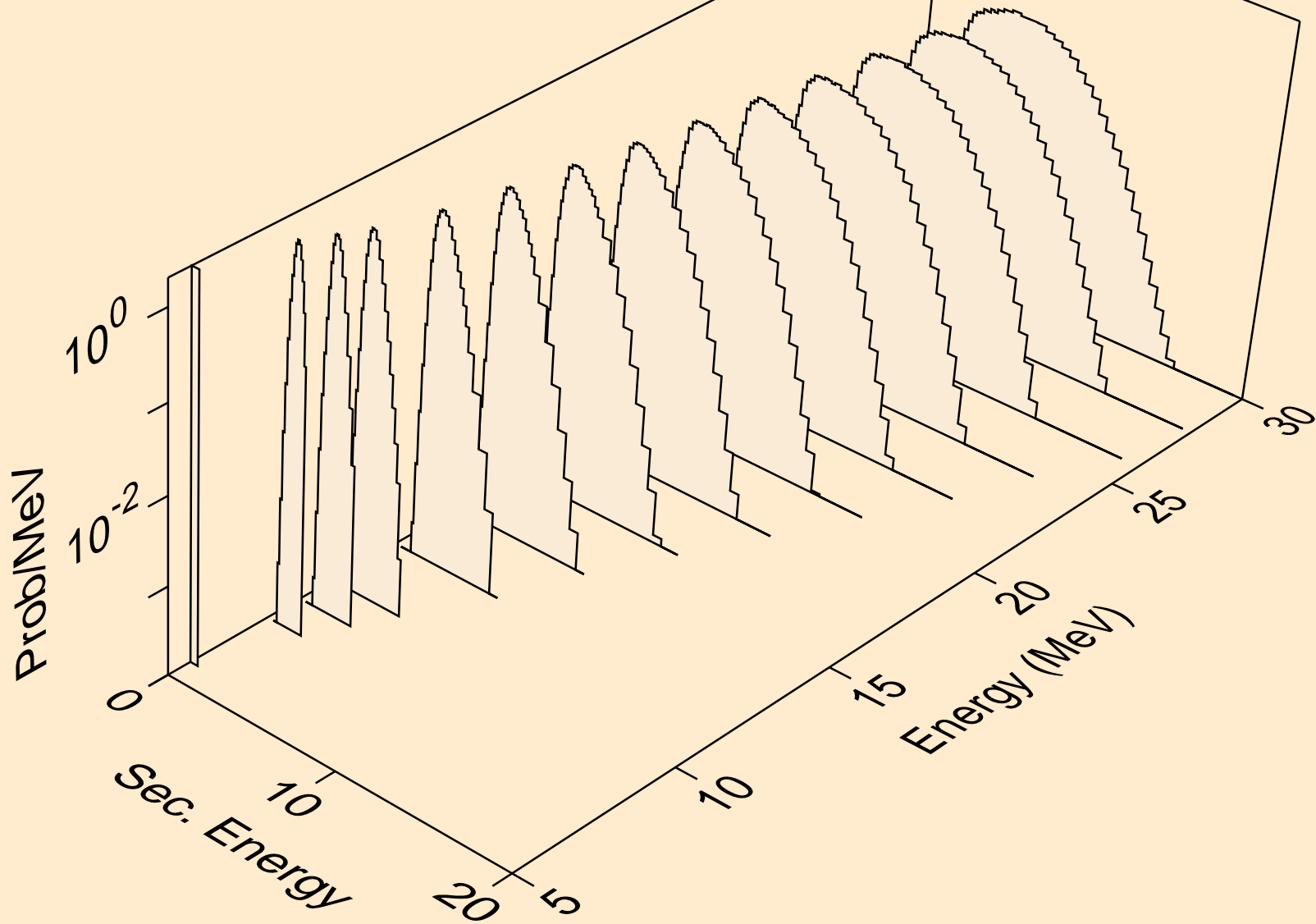




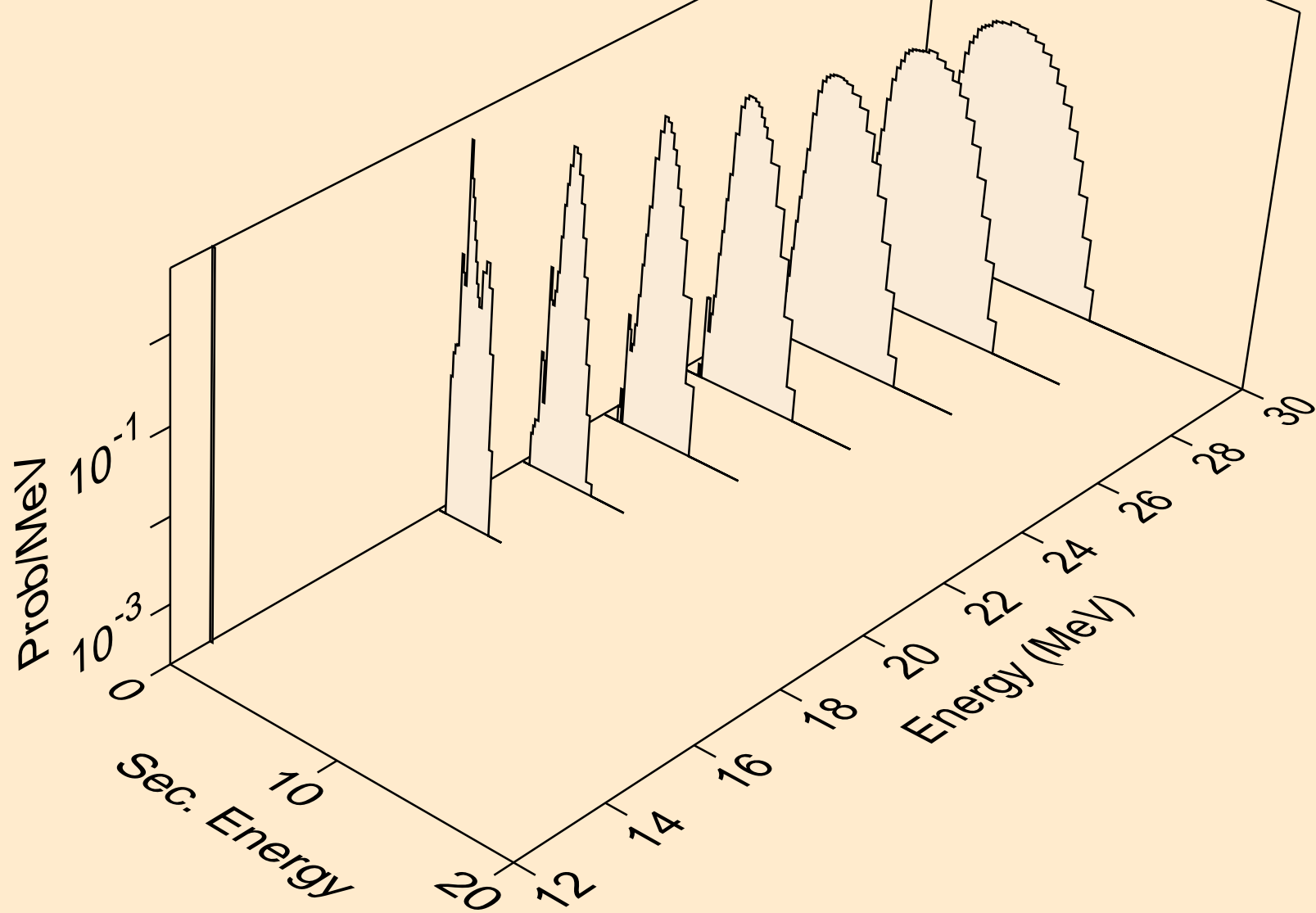
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protons from (s,pa)



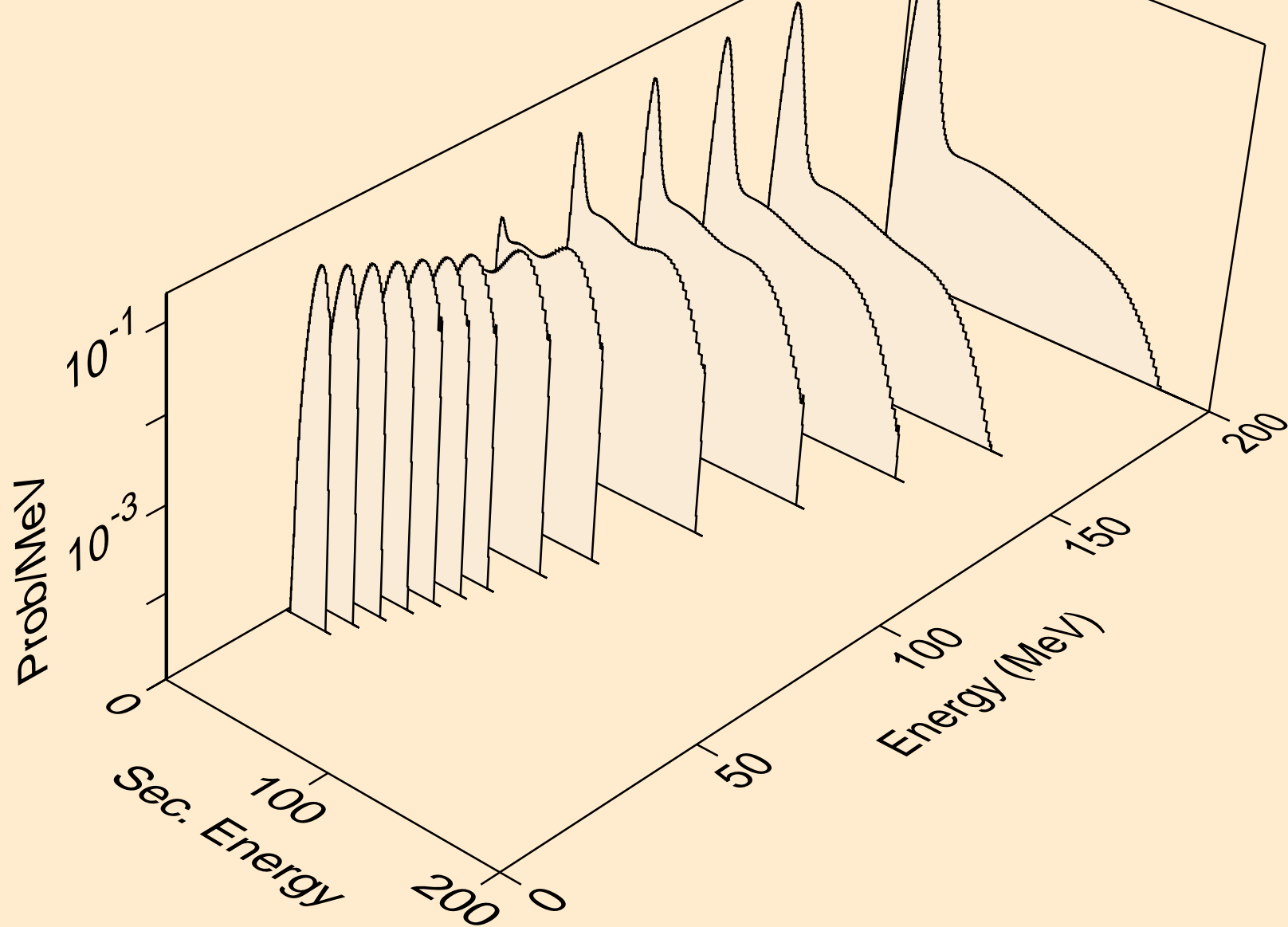
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



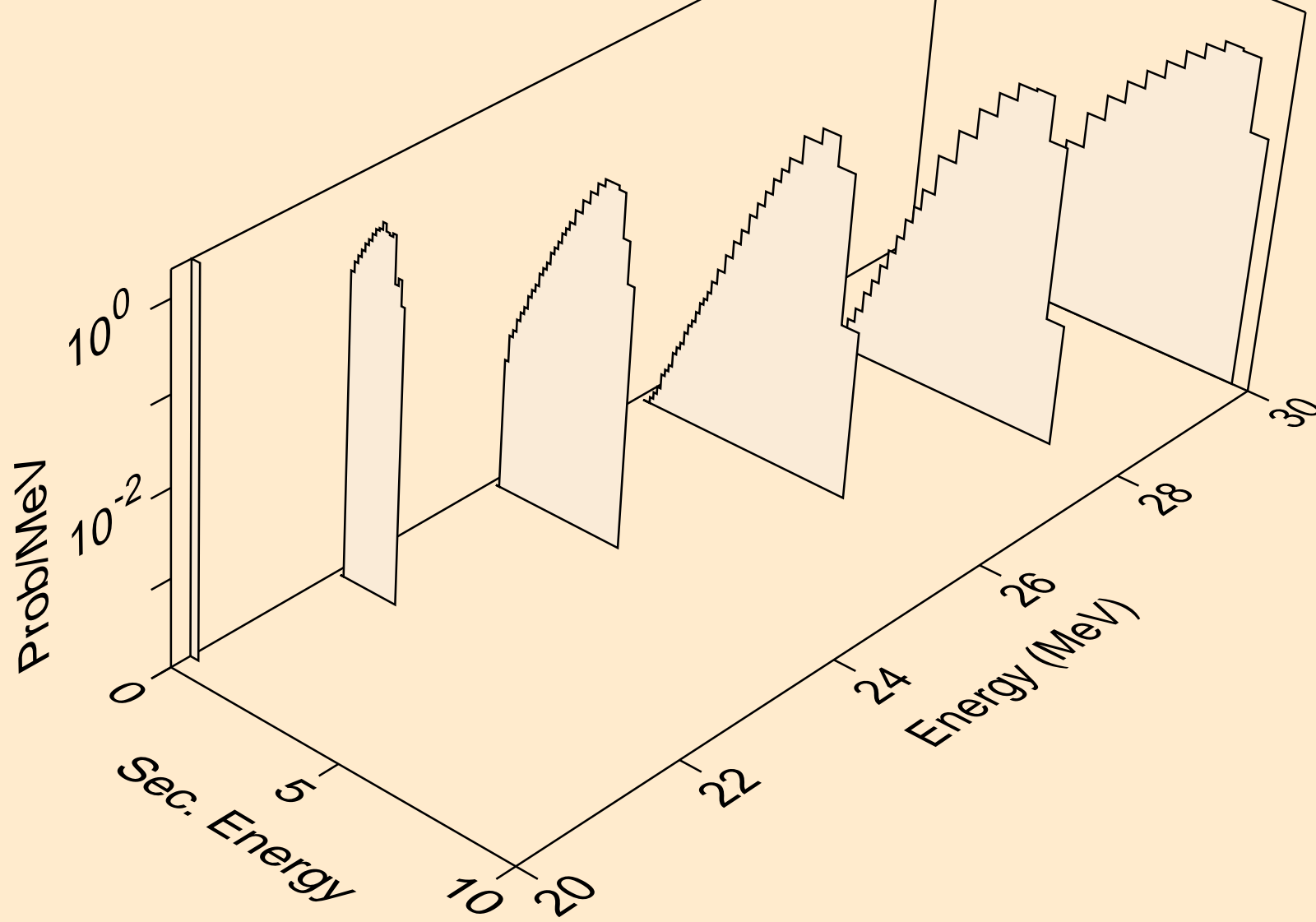
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



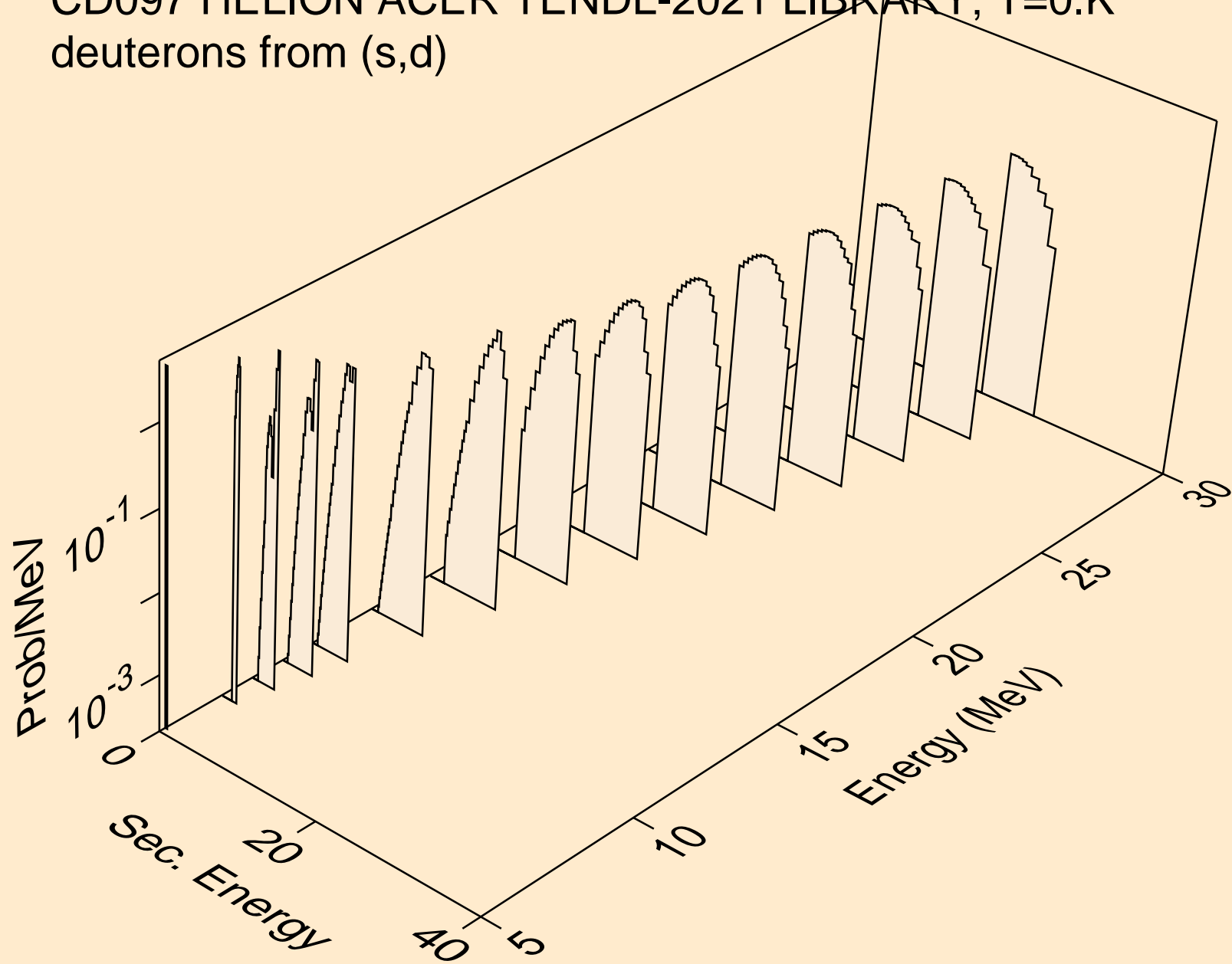
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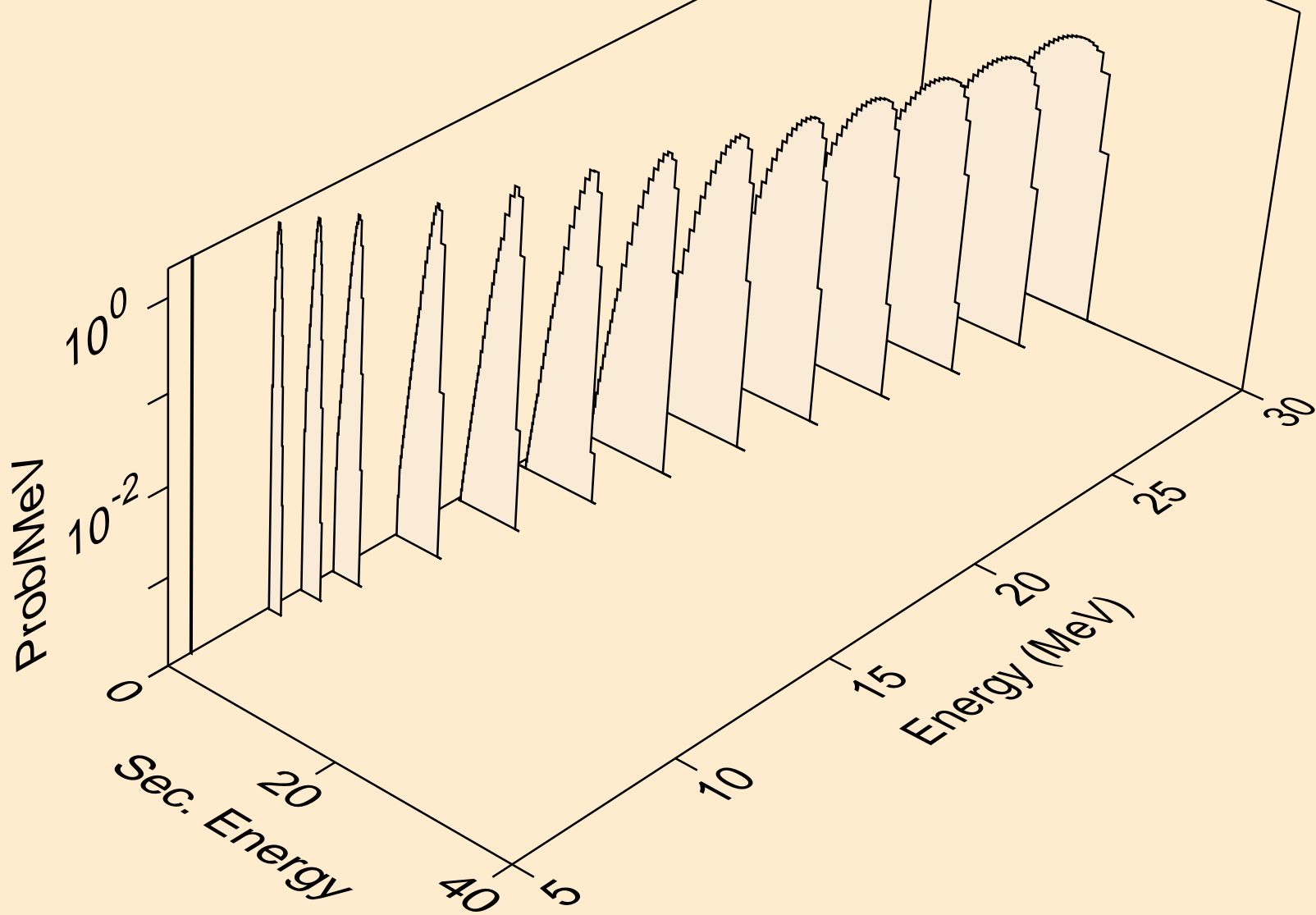
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deuterons from (s,n\*)d



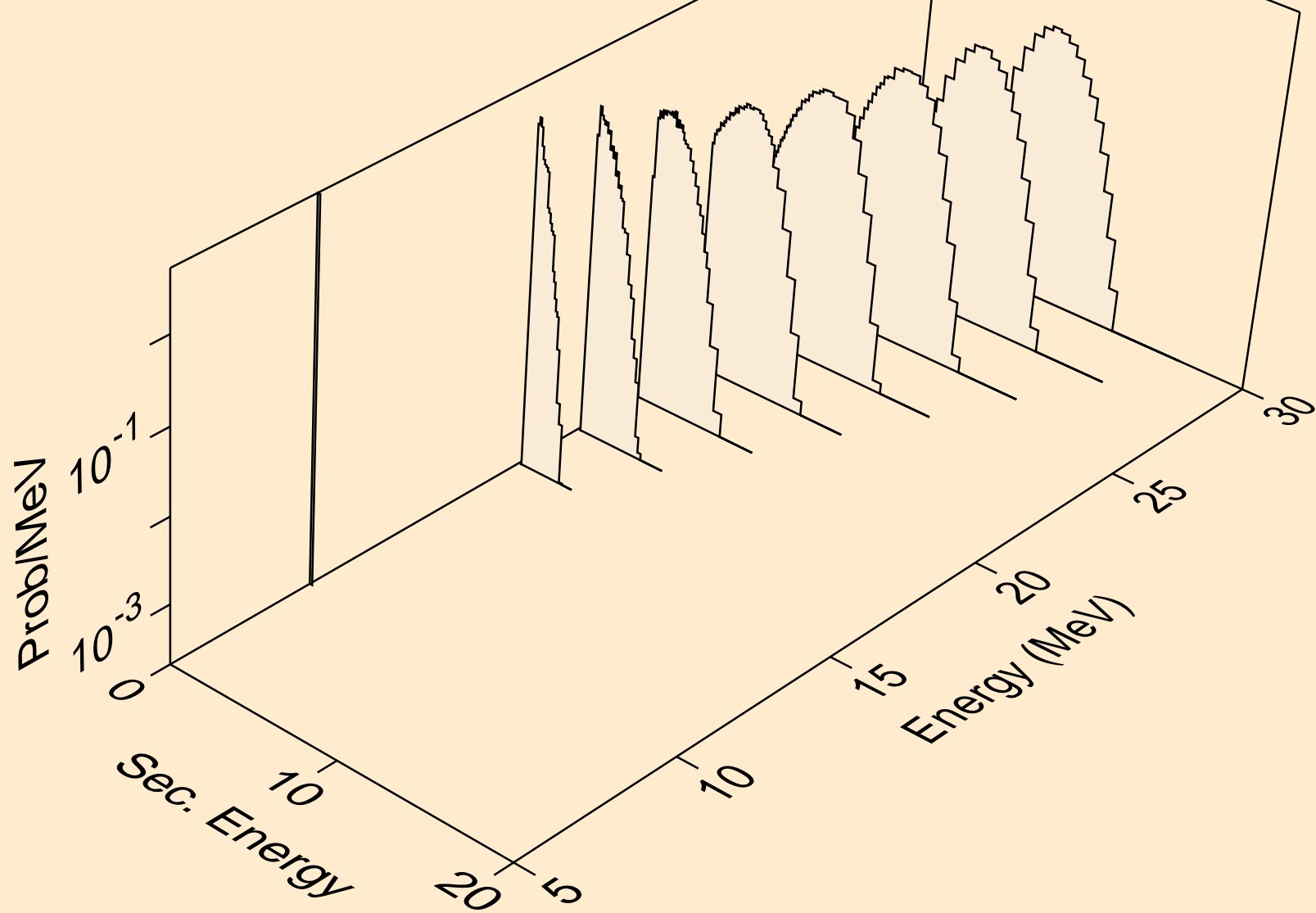
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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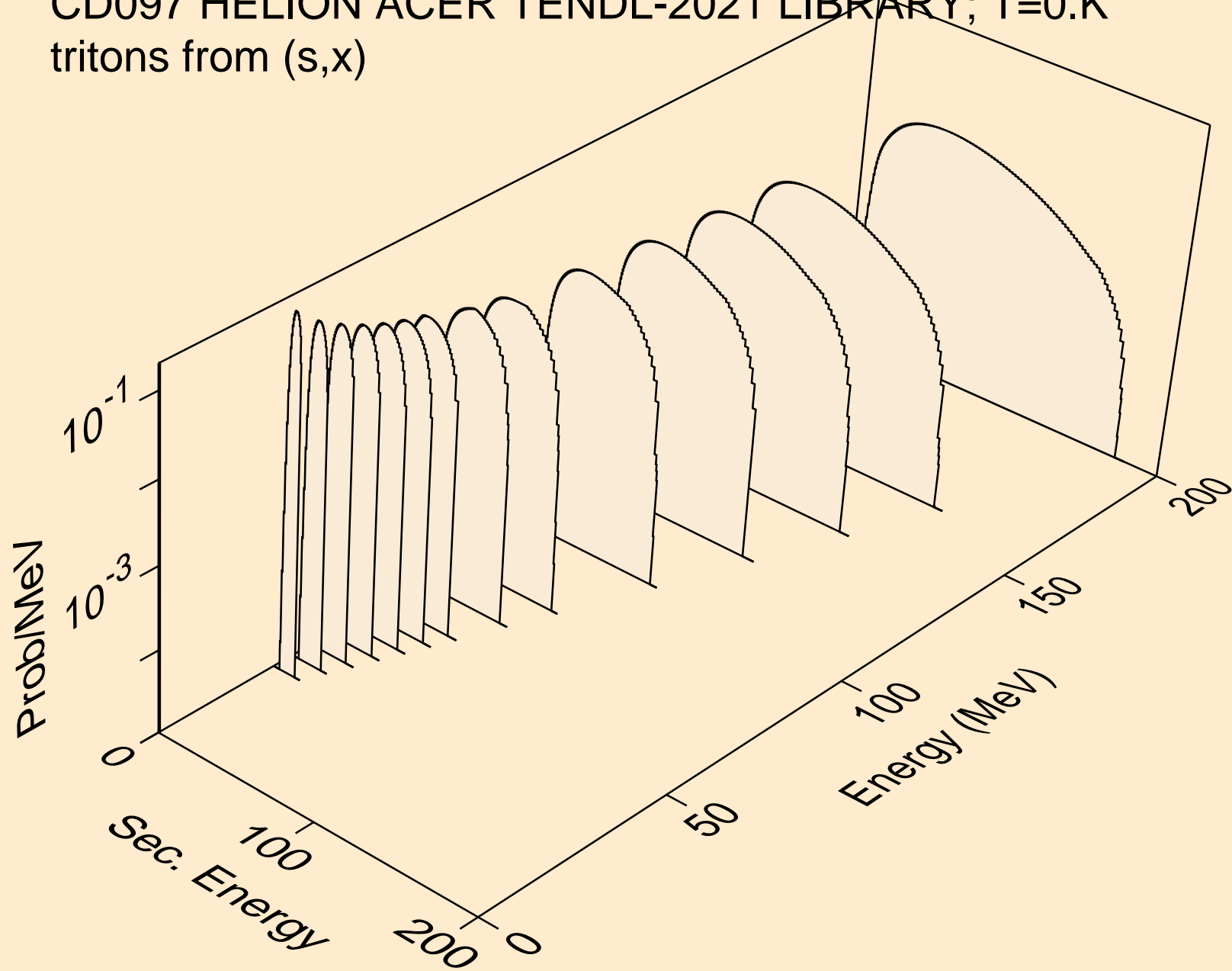


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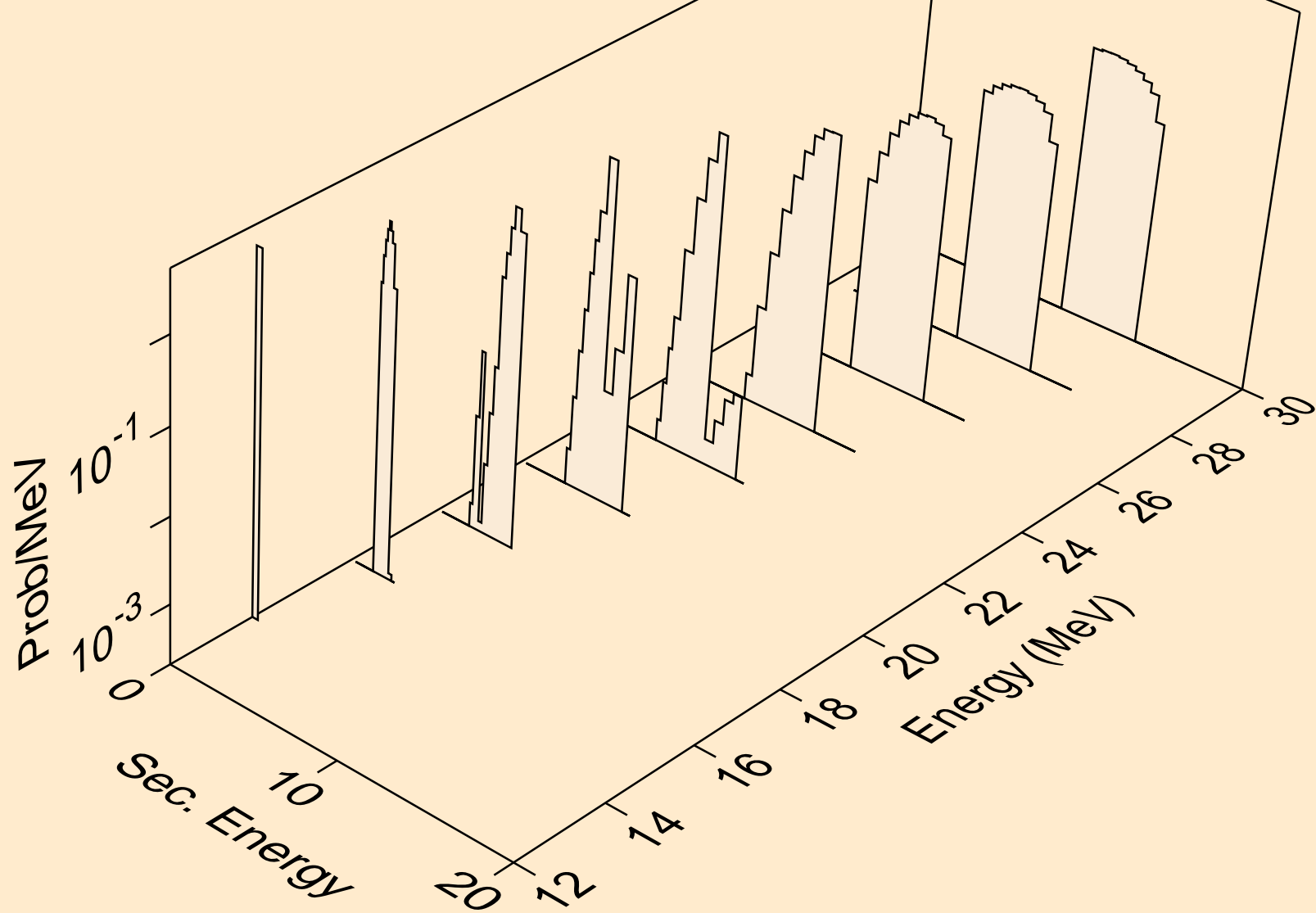




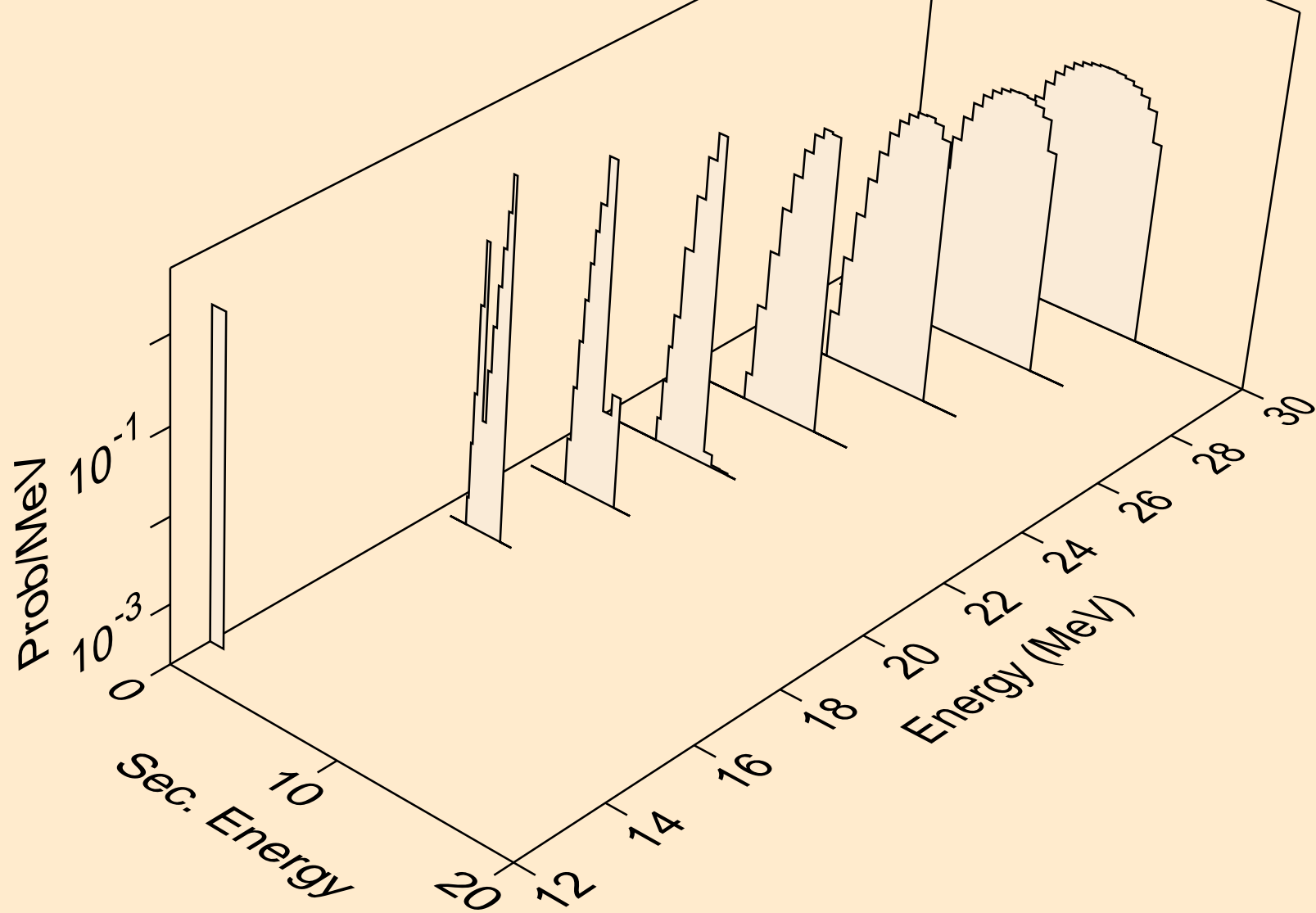
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



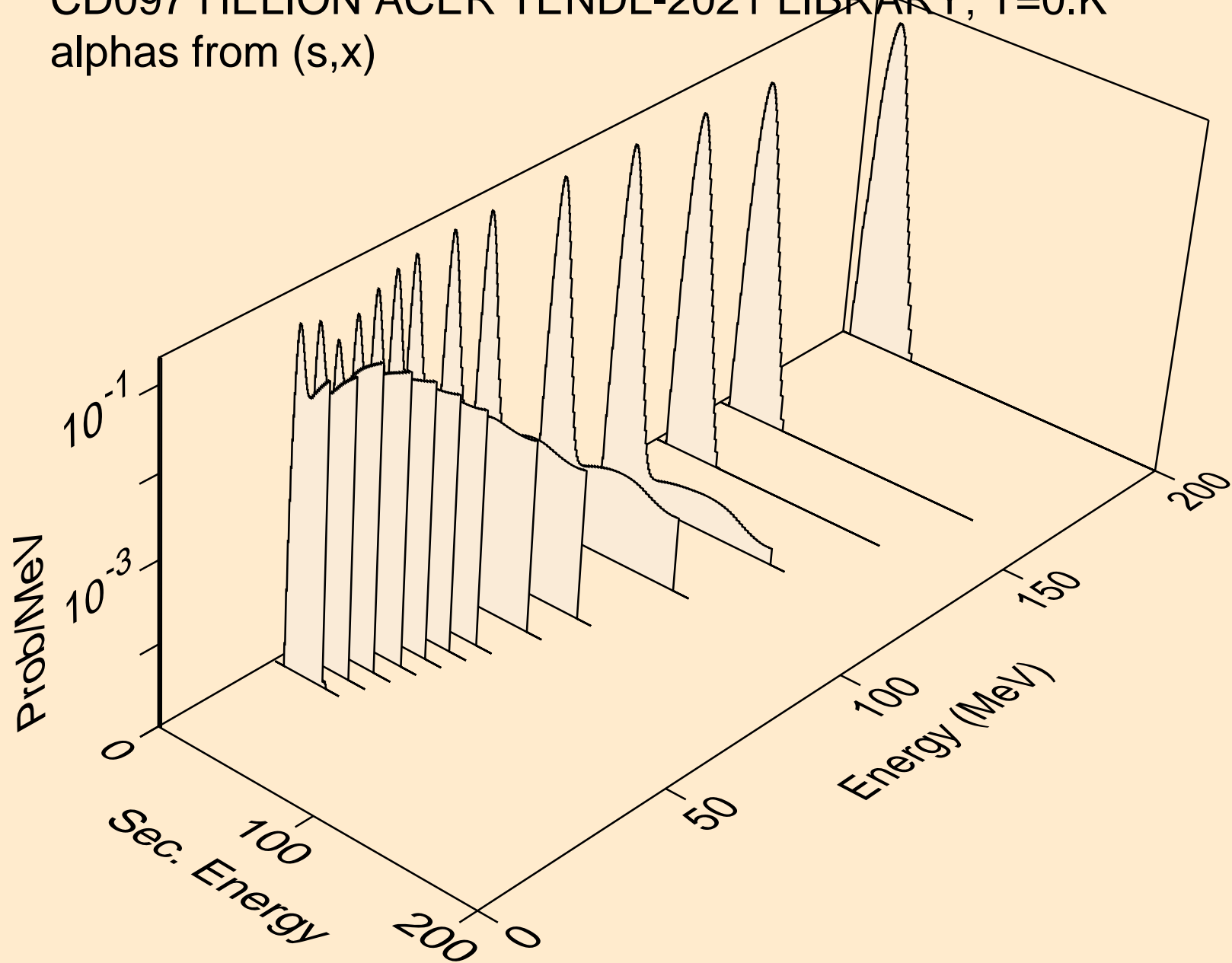
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



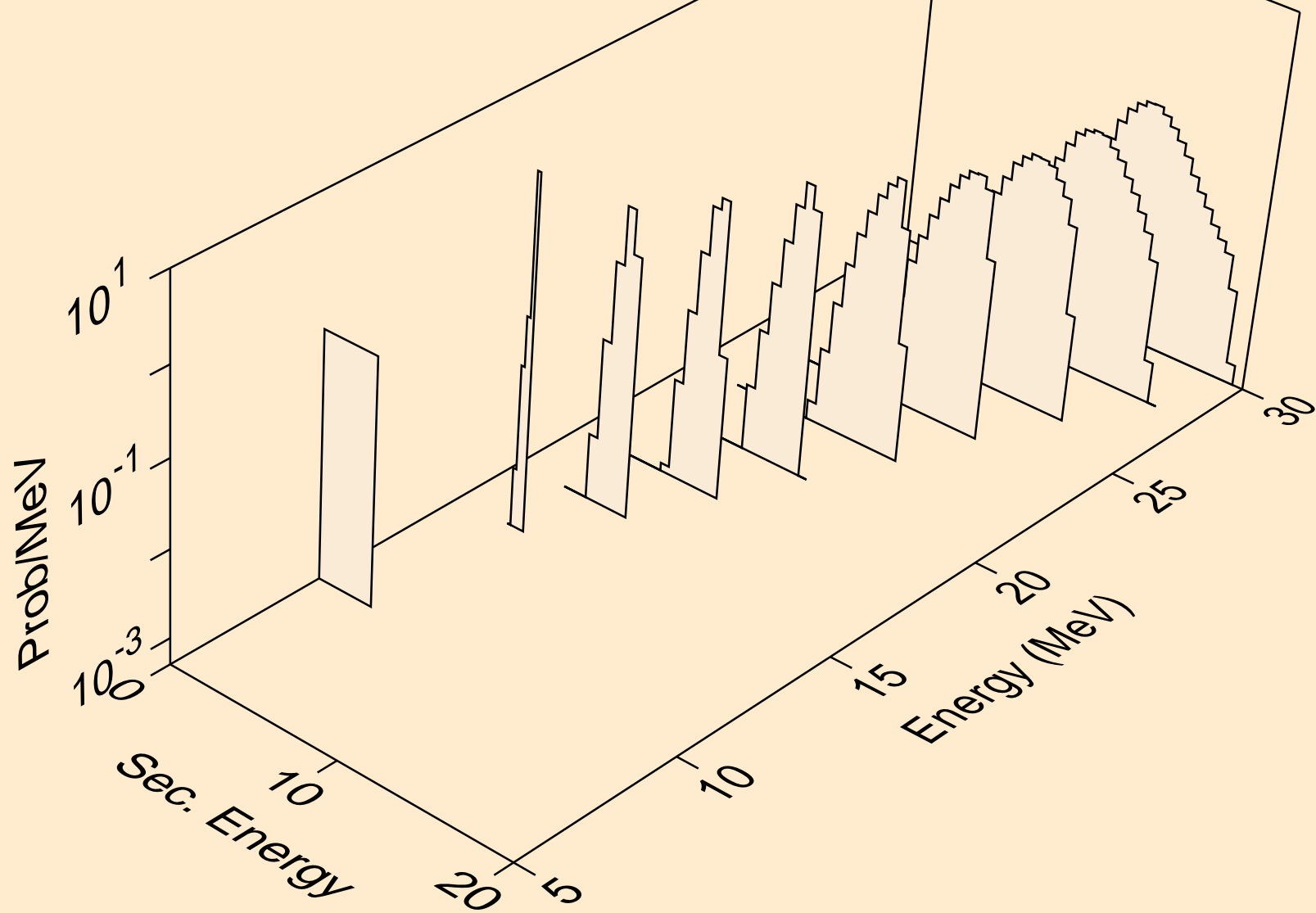
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



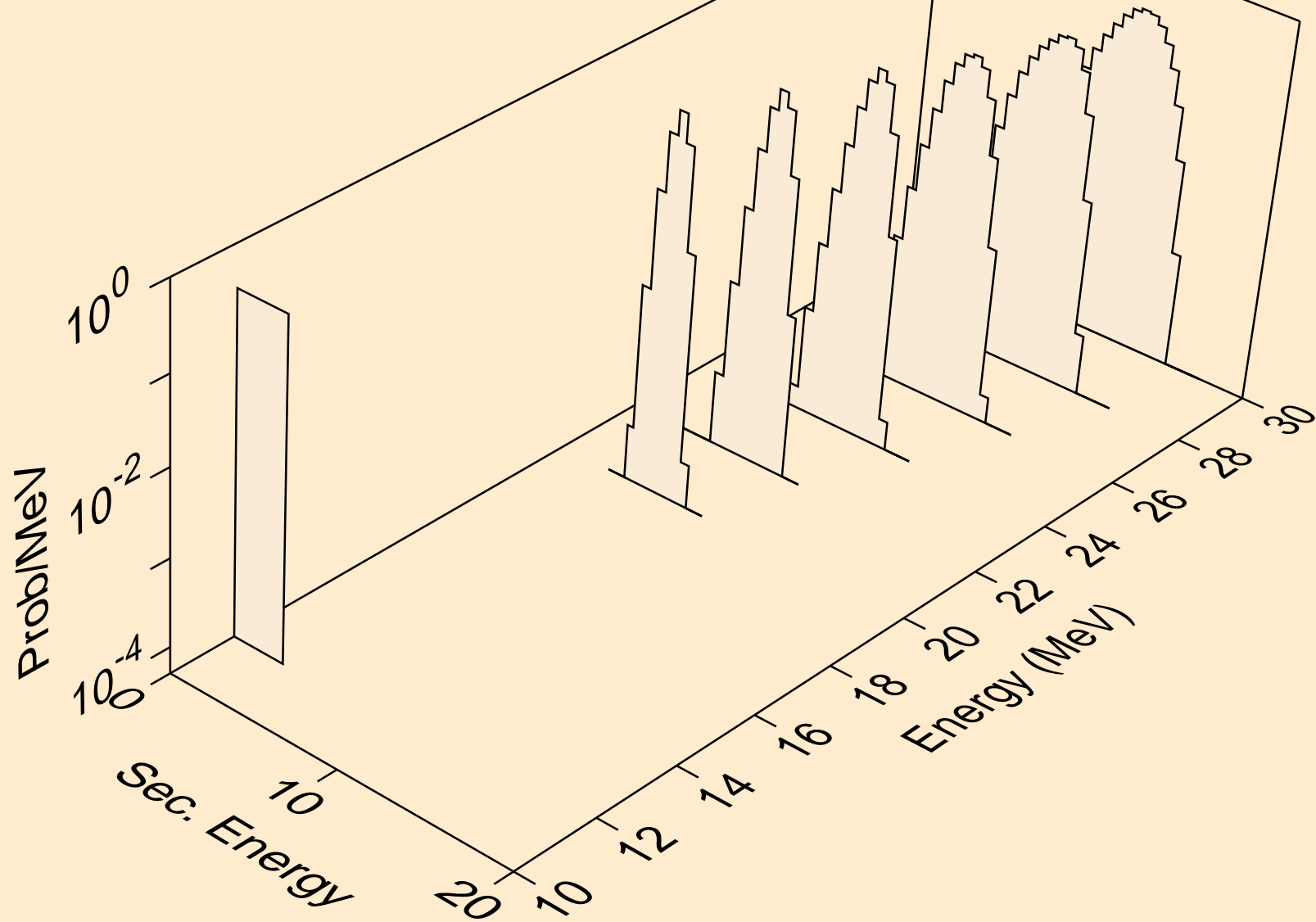
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



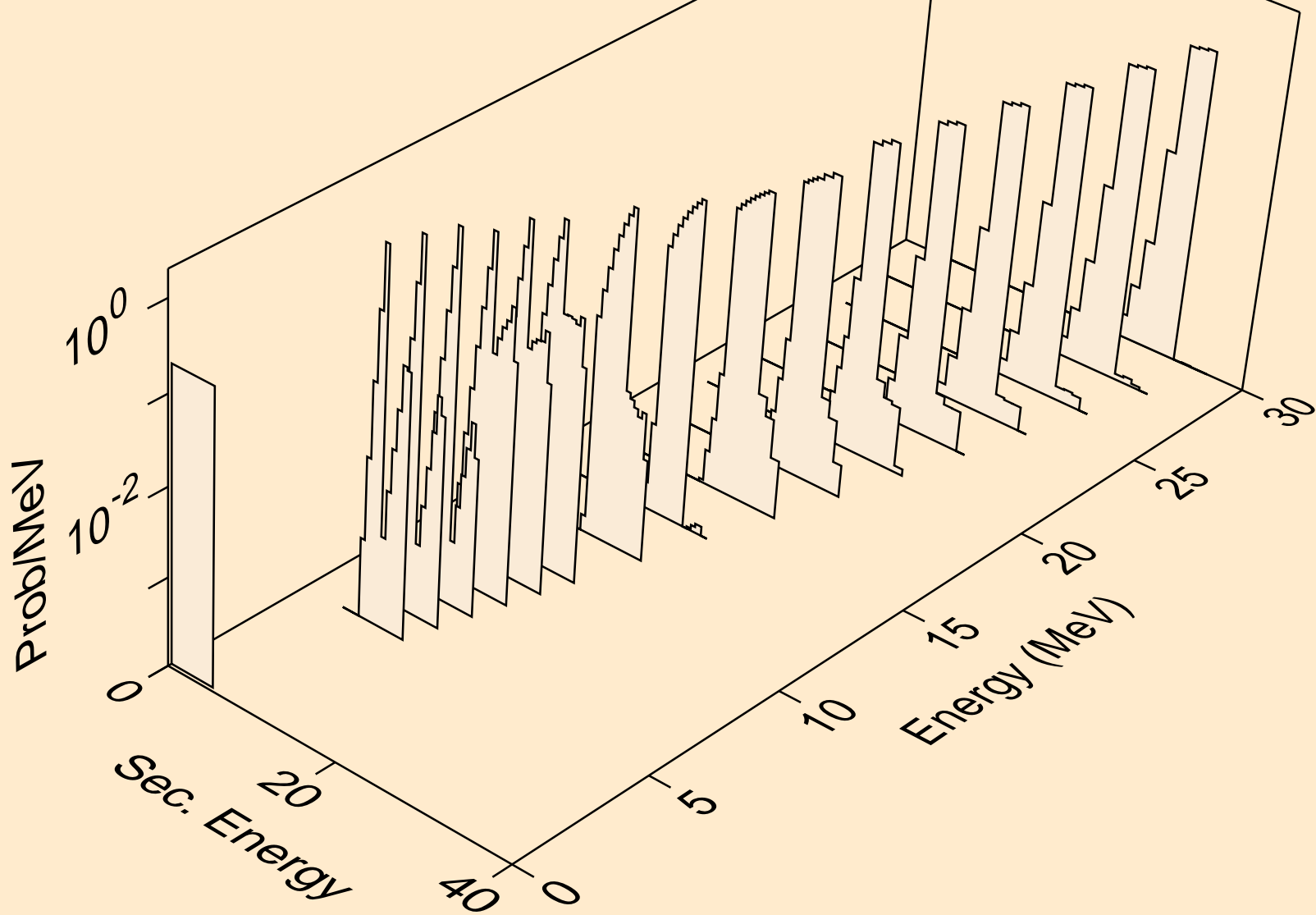
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



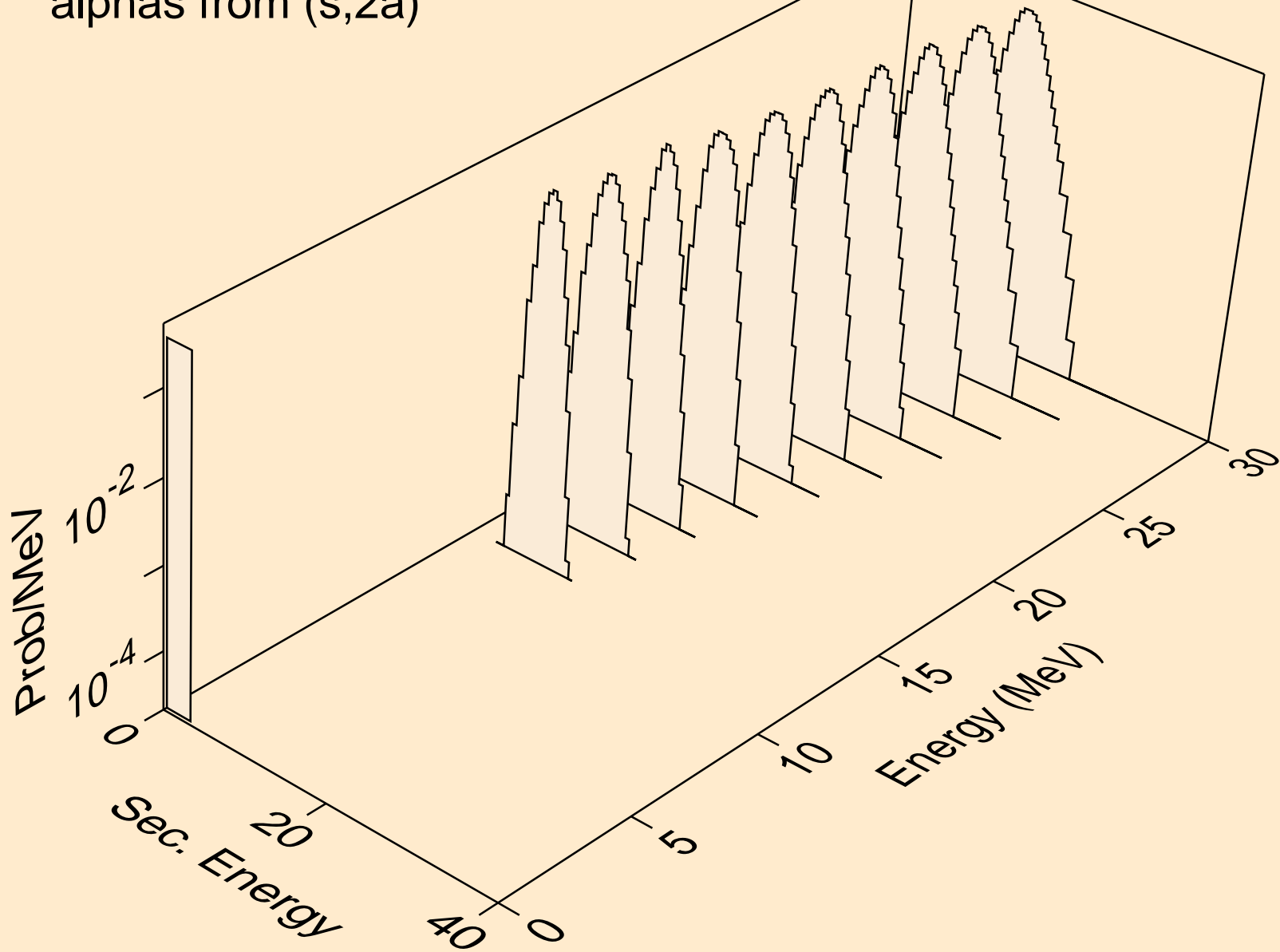
CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

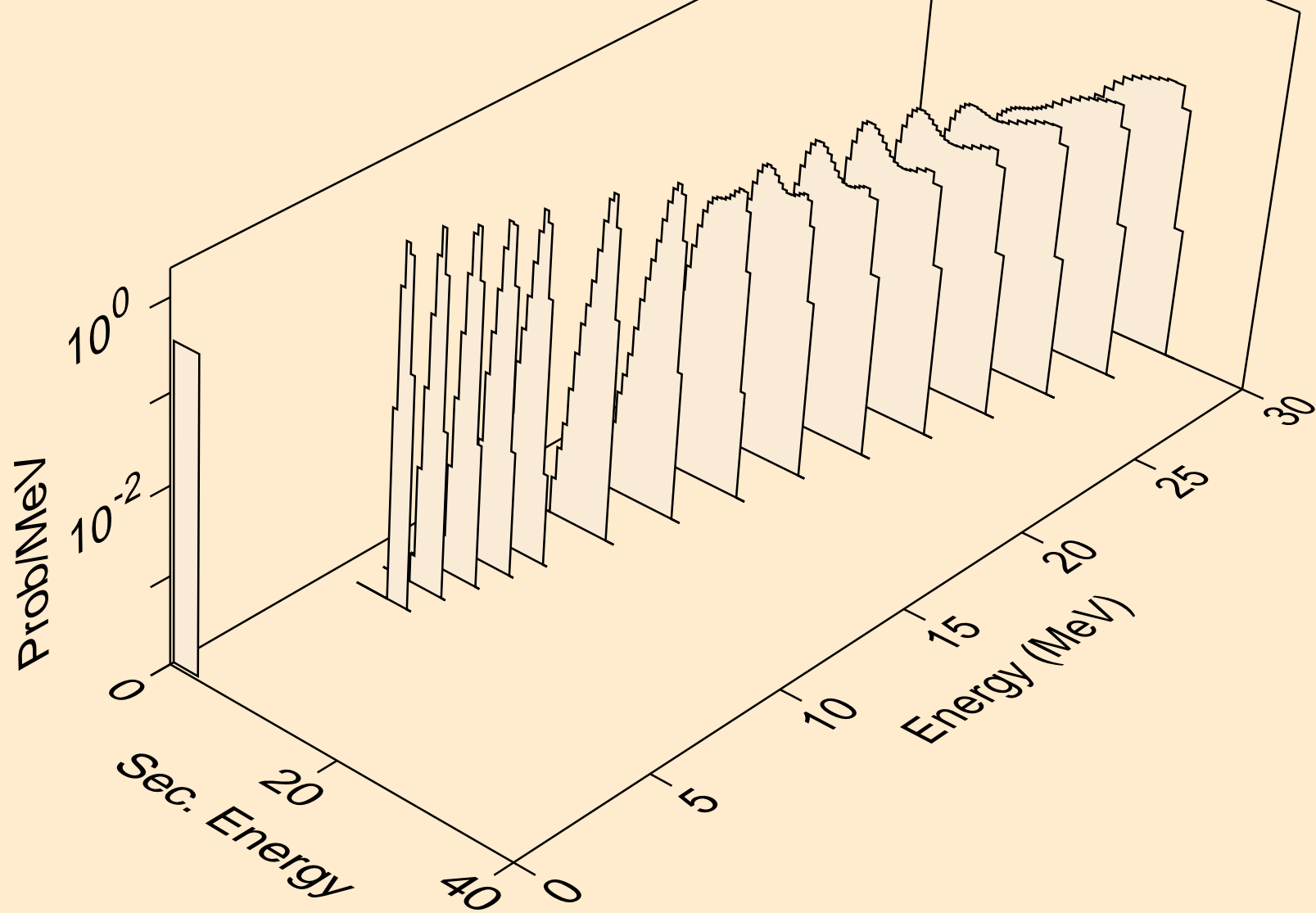


CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)





CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



CD097 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

