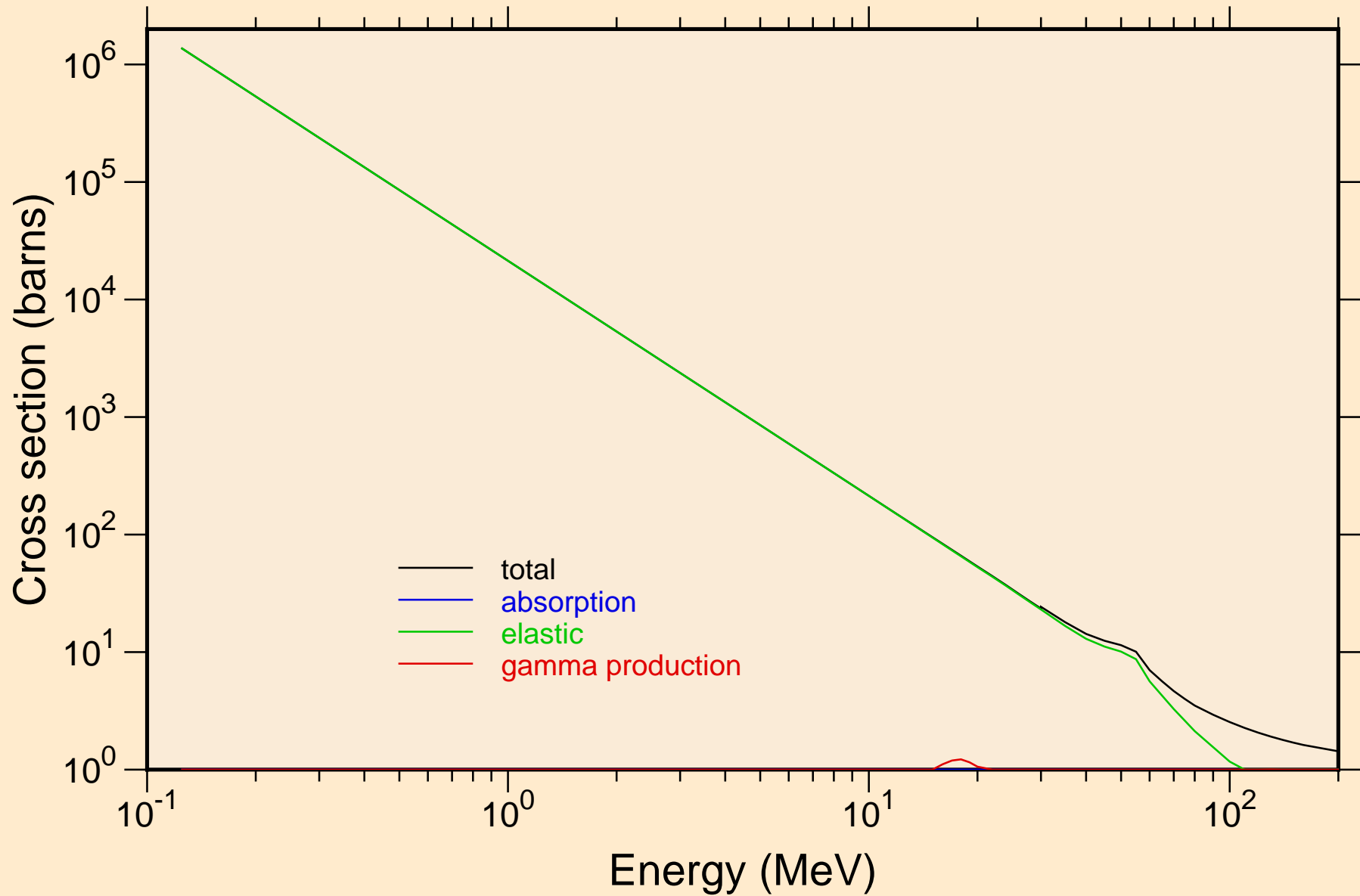
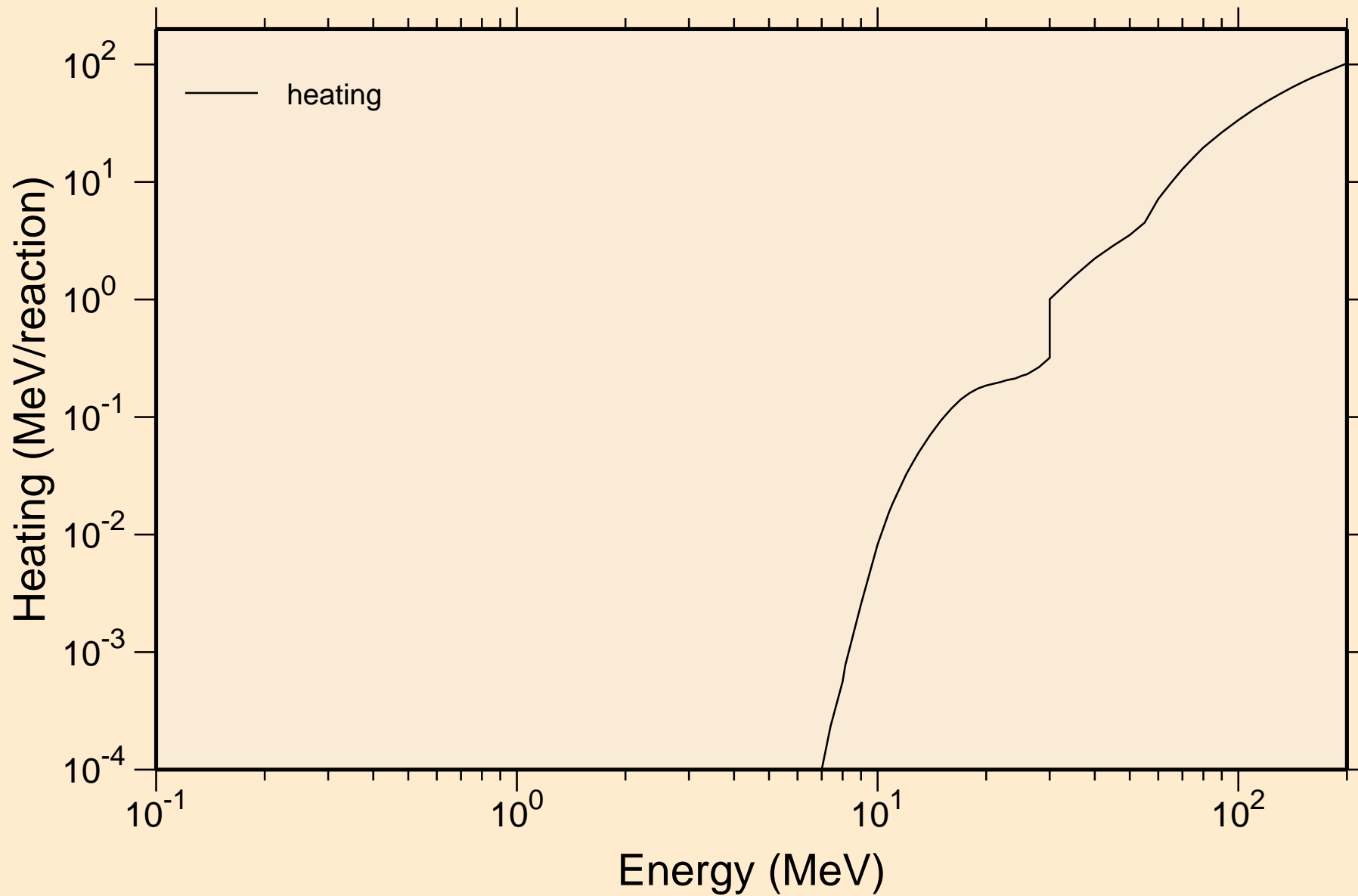


NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

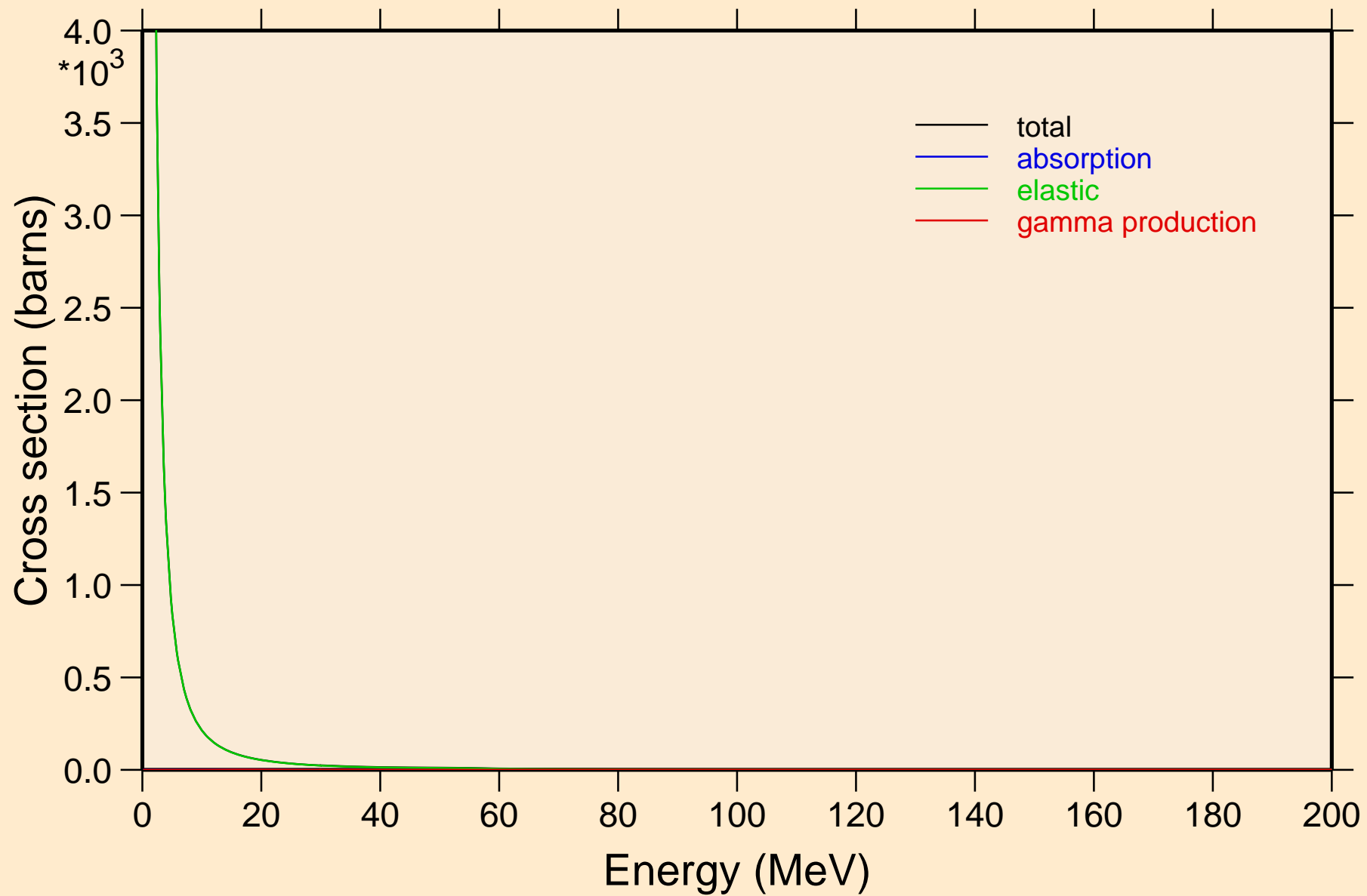


NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



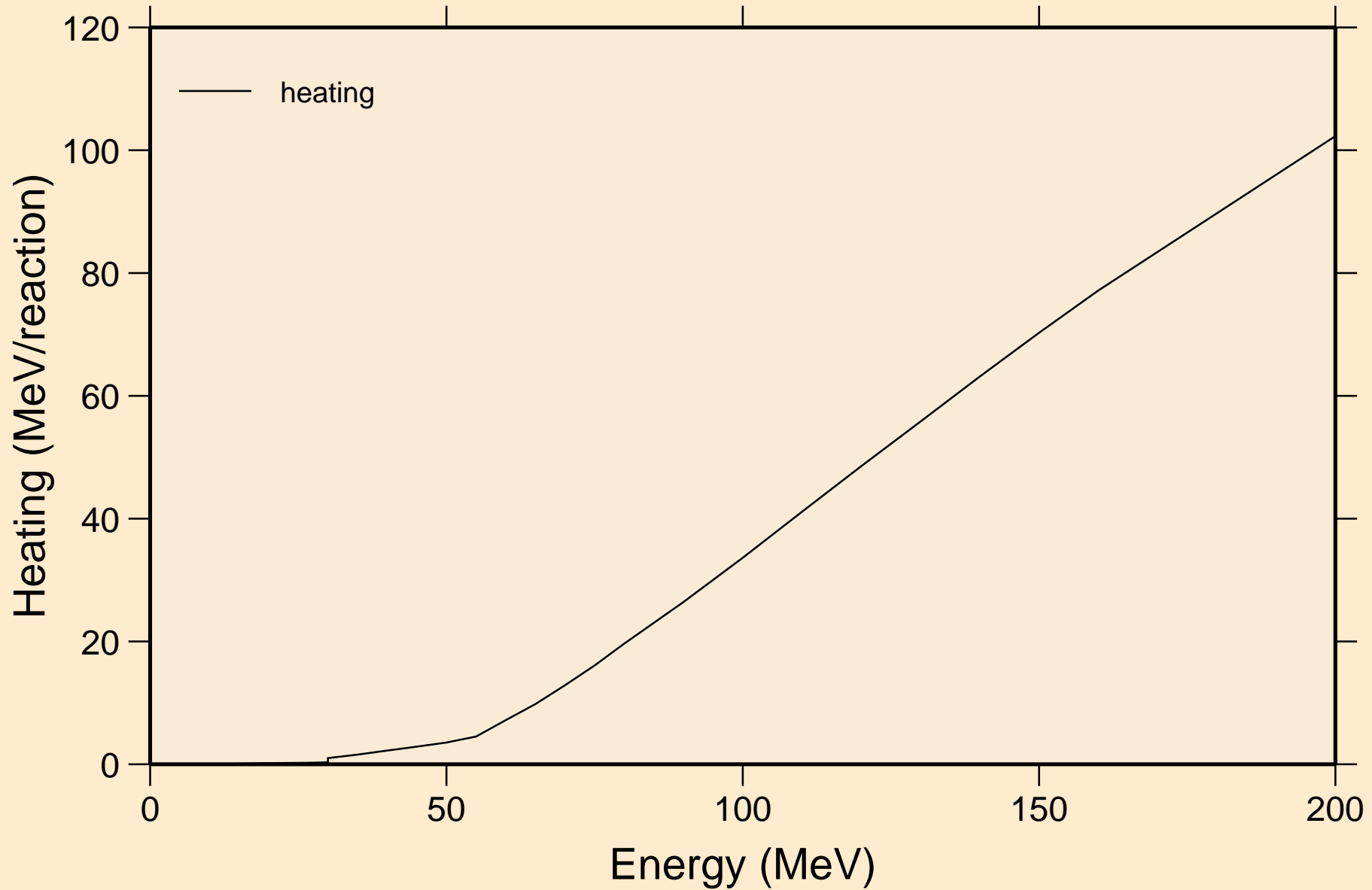
# NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

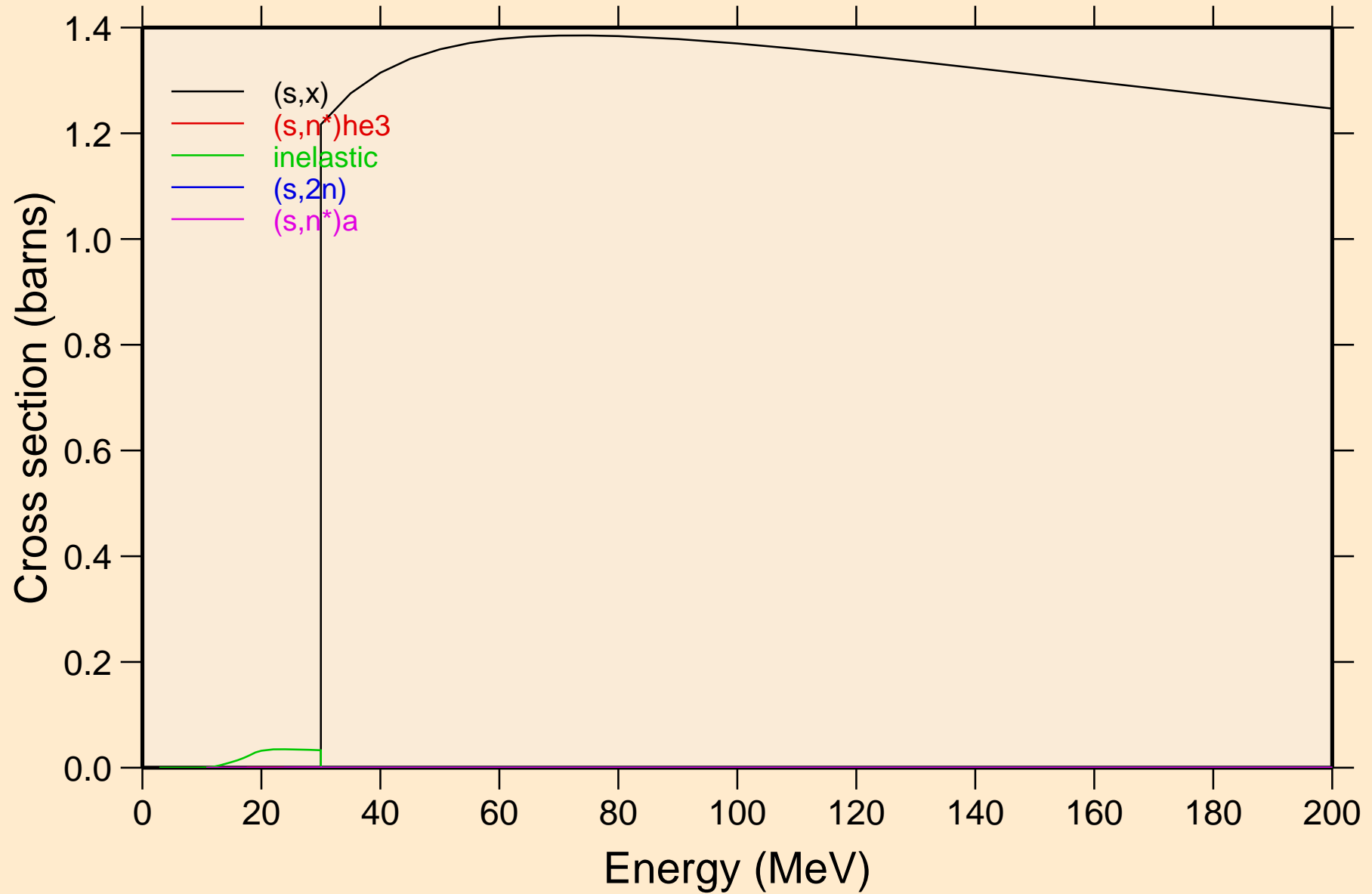


NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K

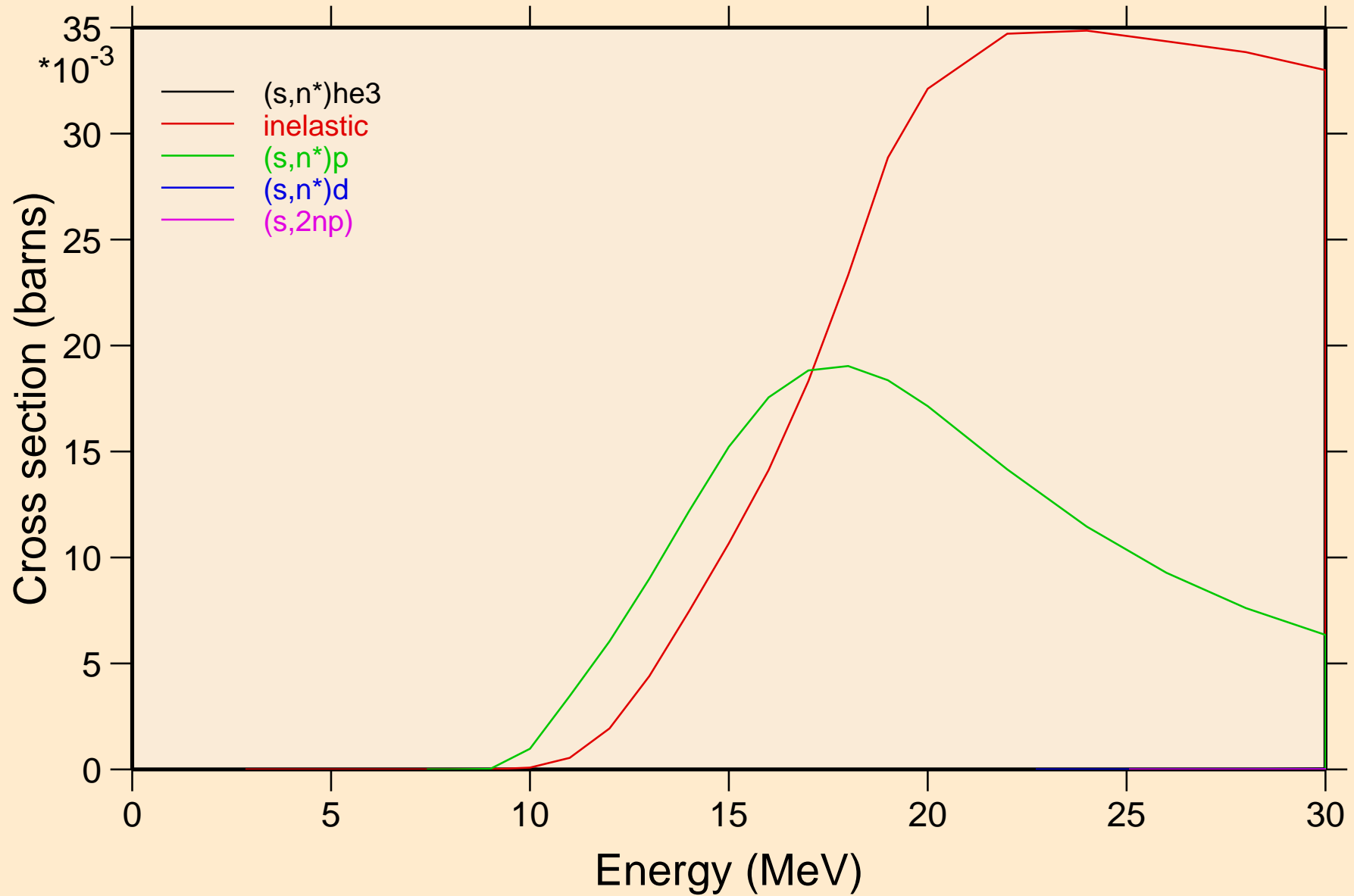
Heating



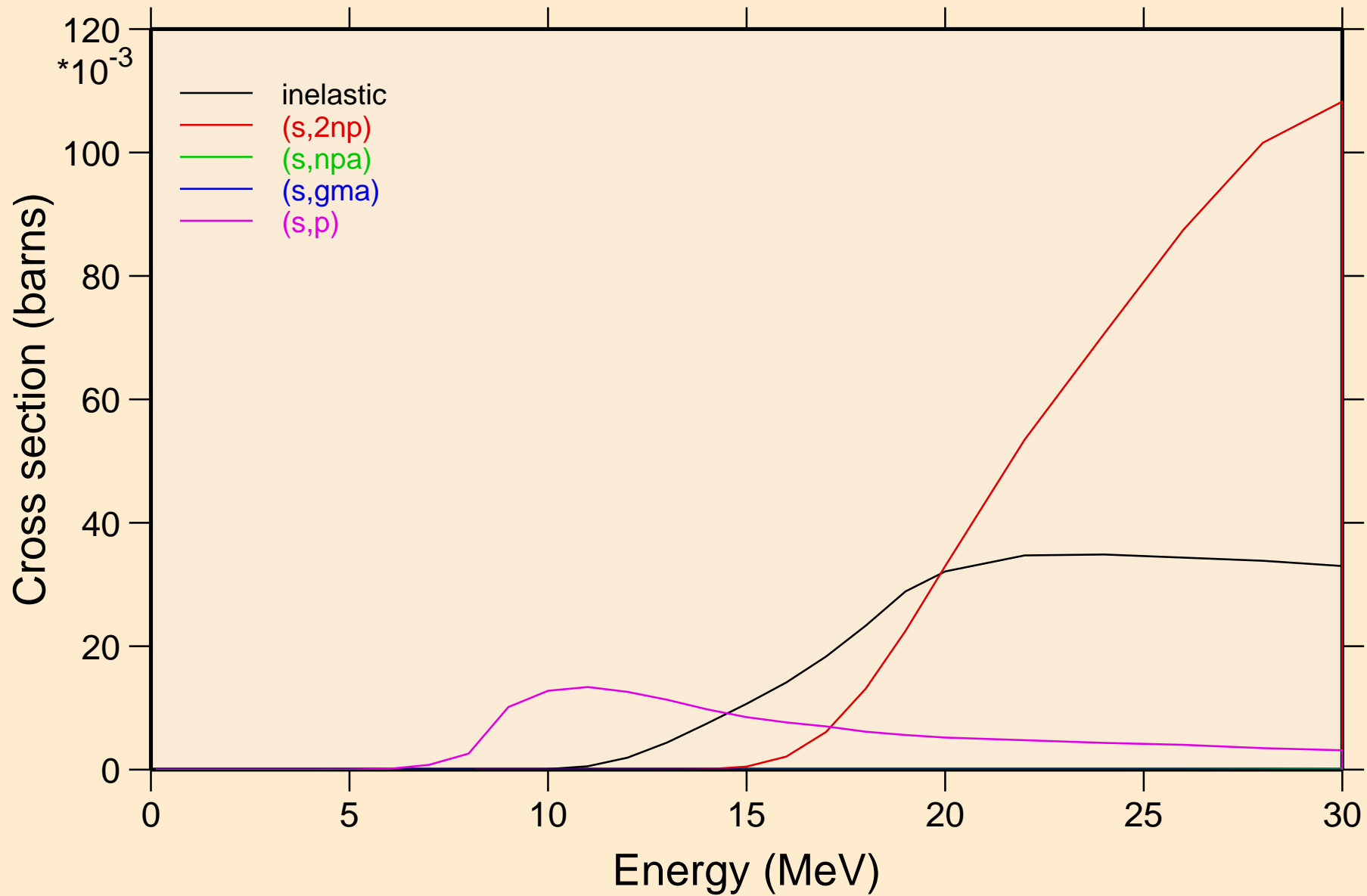
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

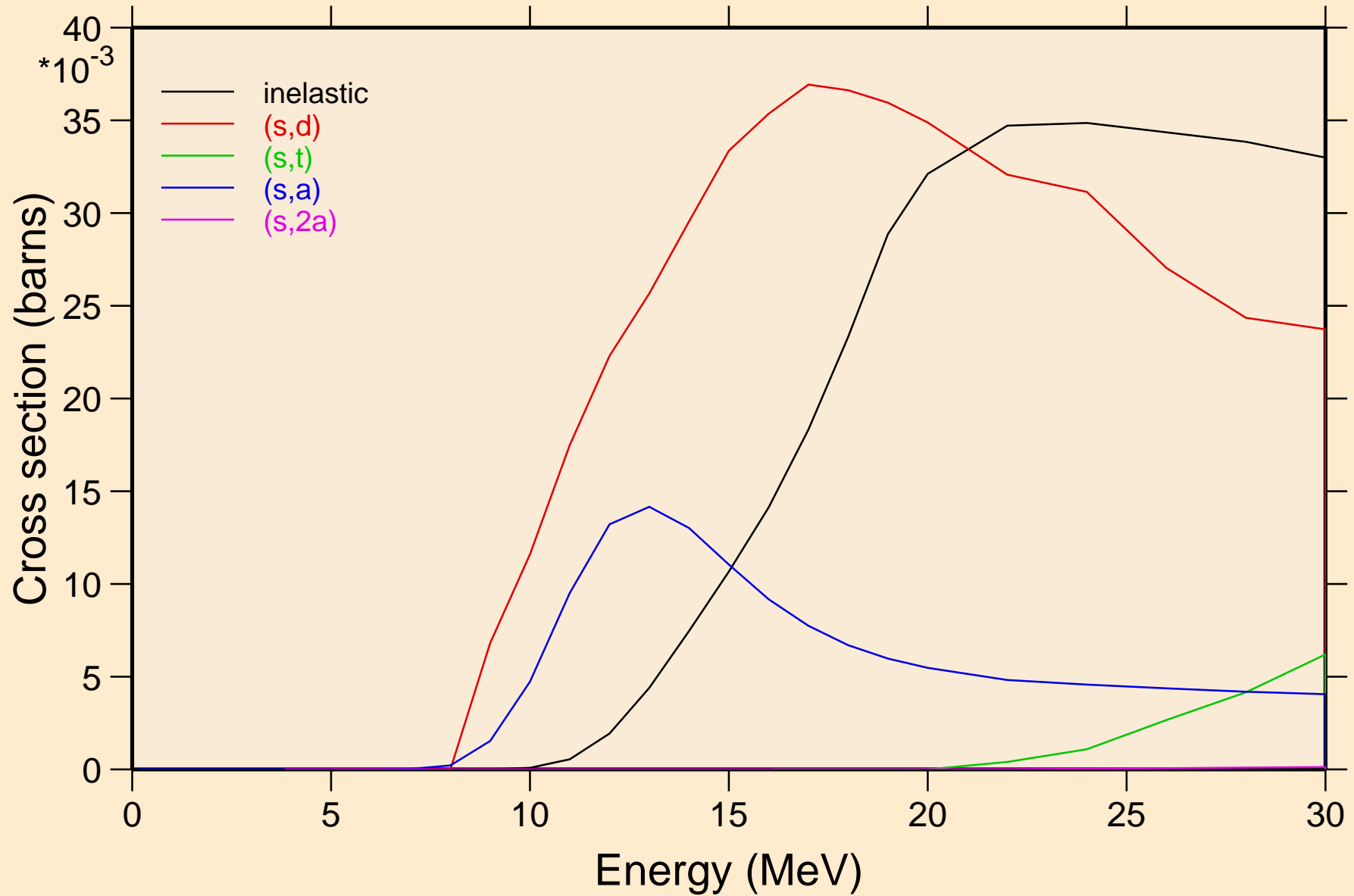


NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



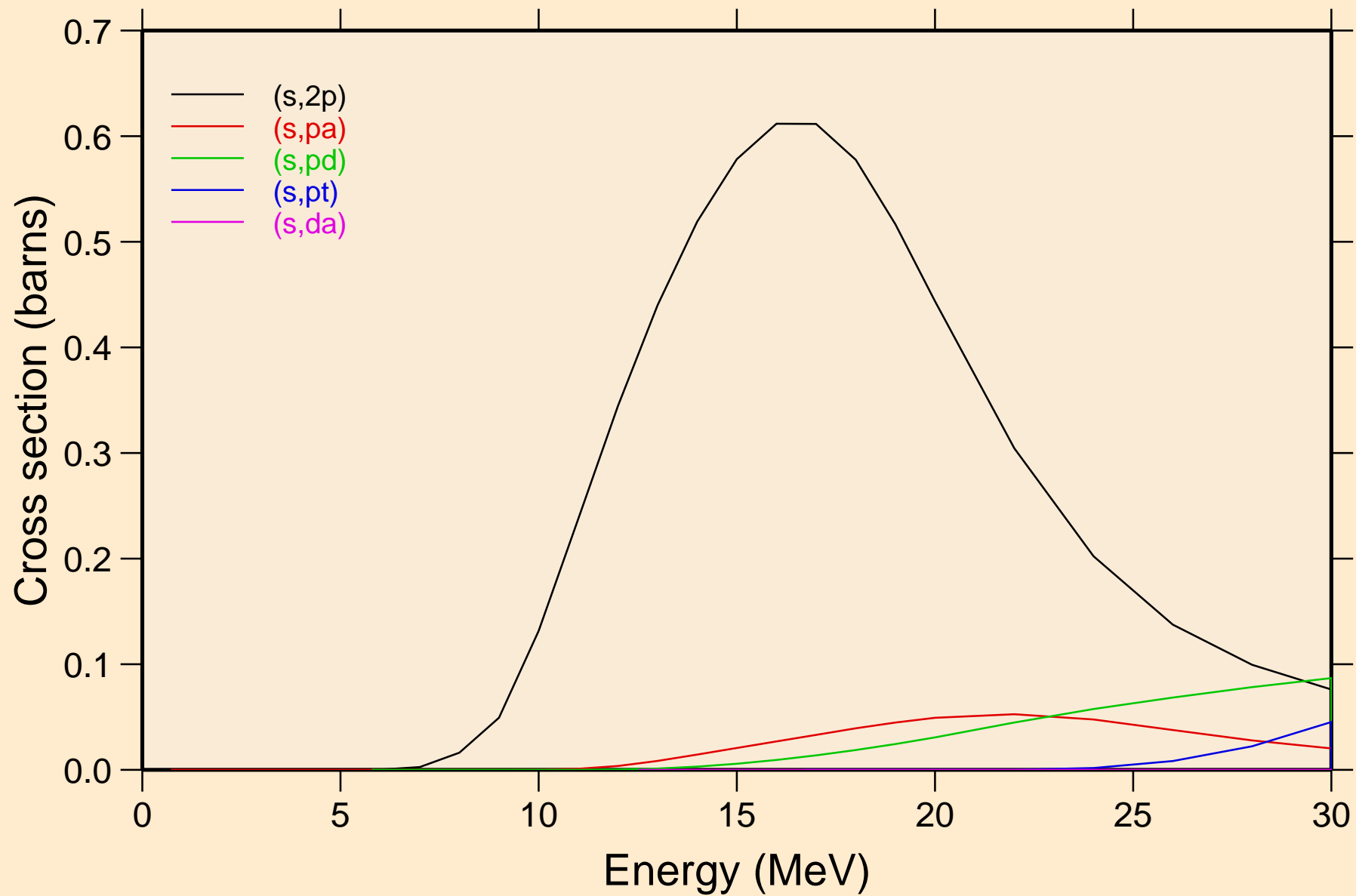
# NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

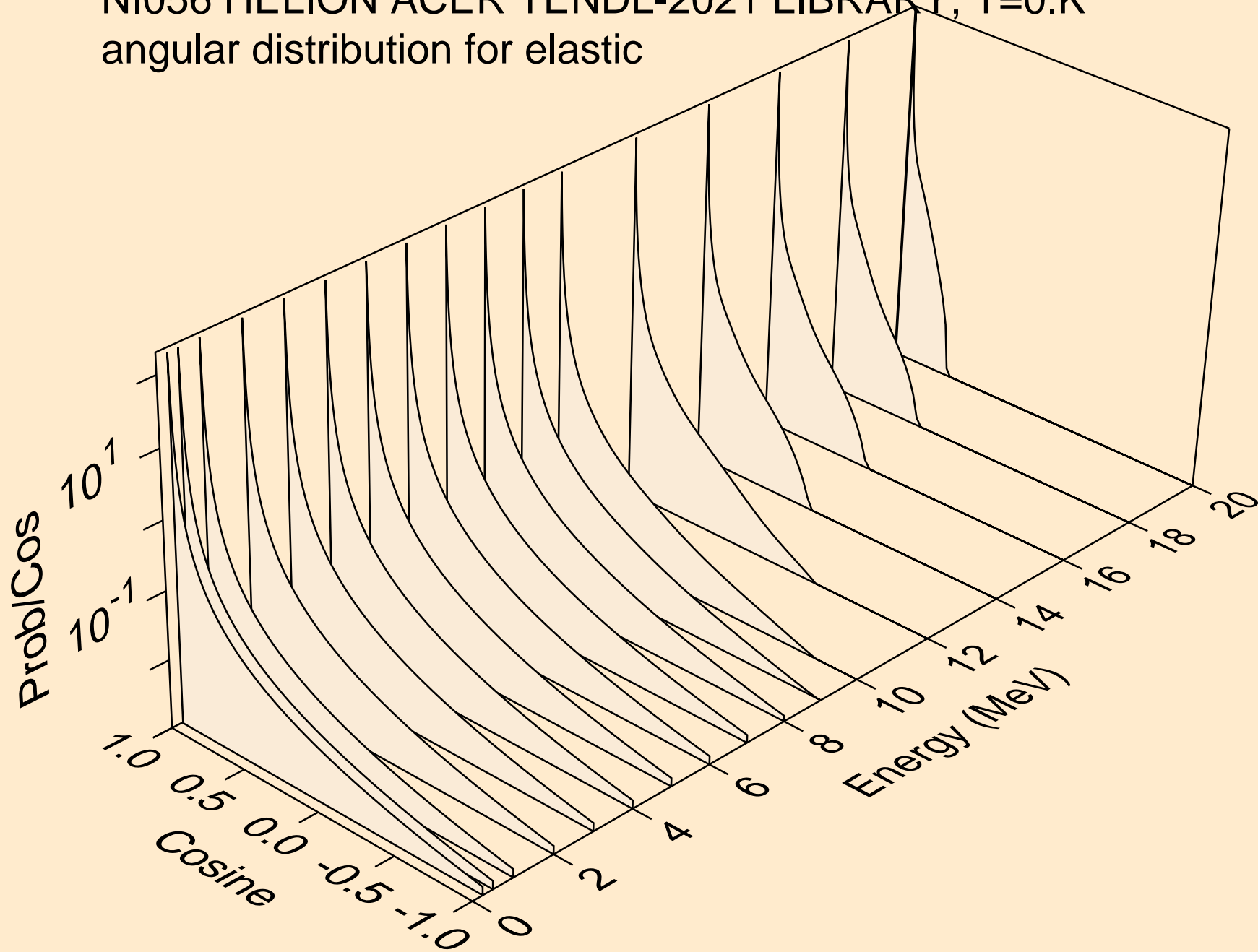




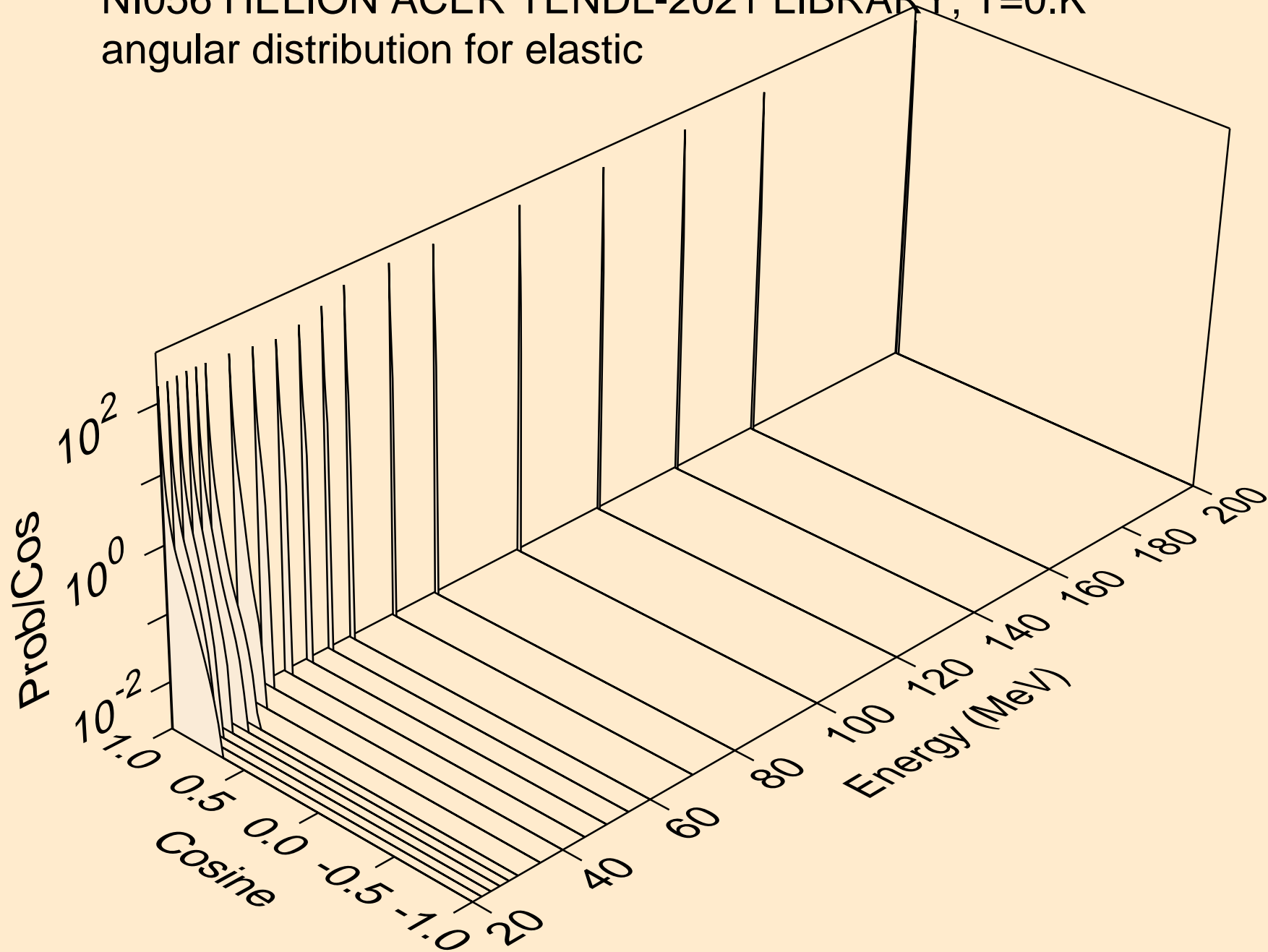
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



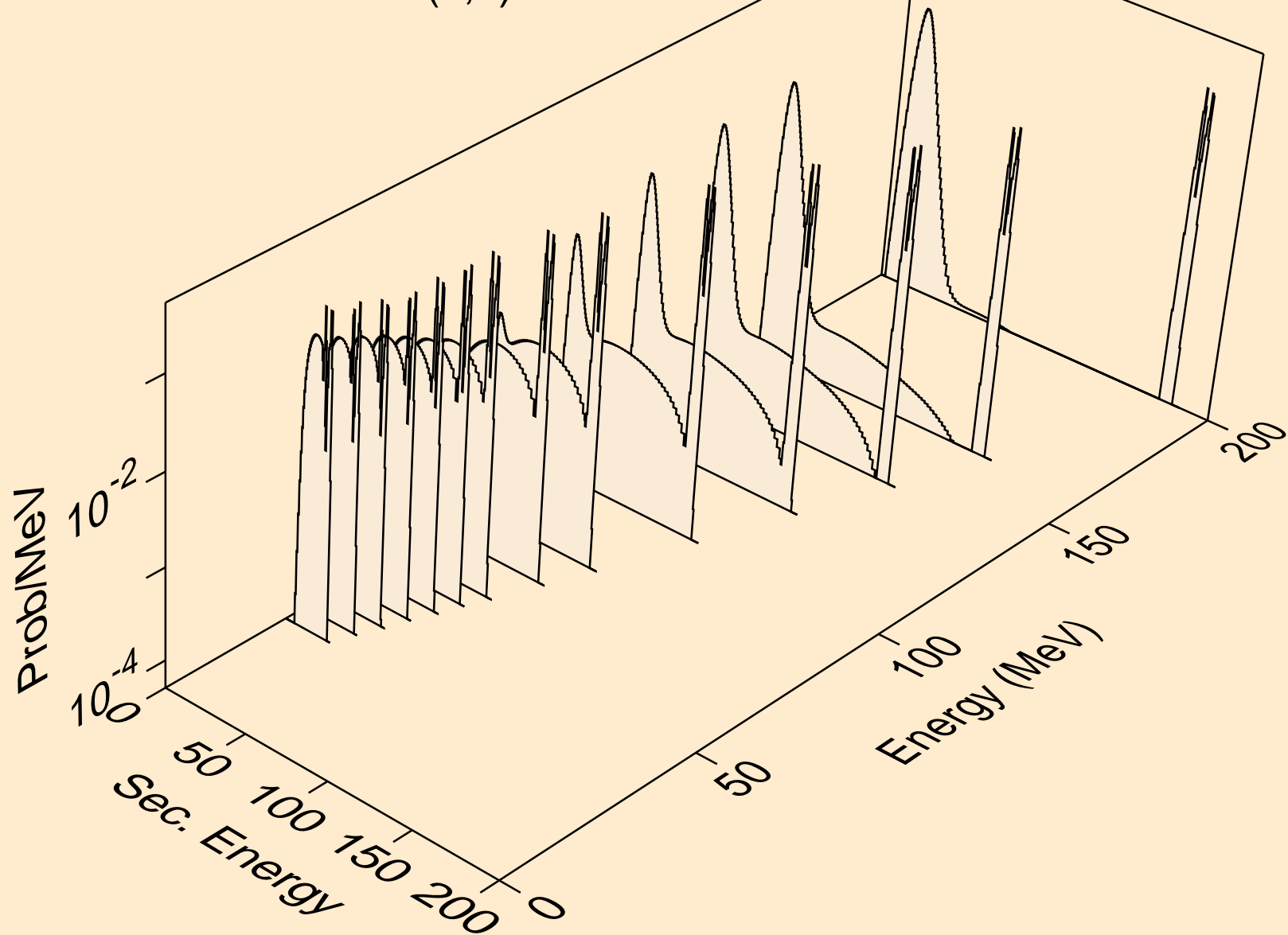
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



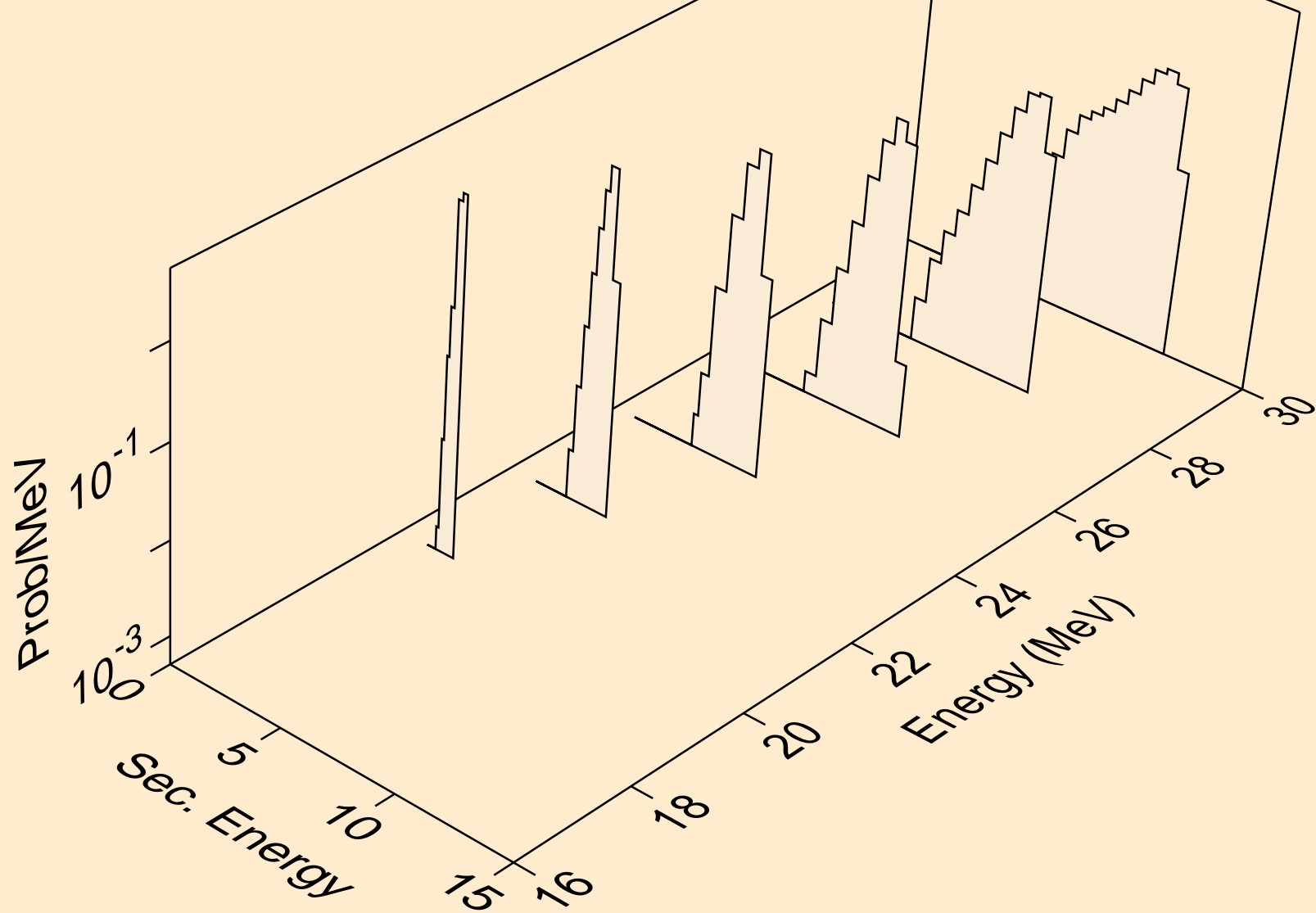
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angular distribution for elastic



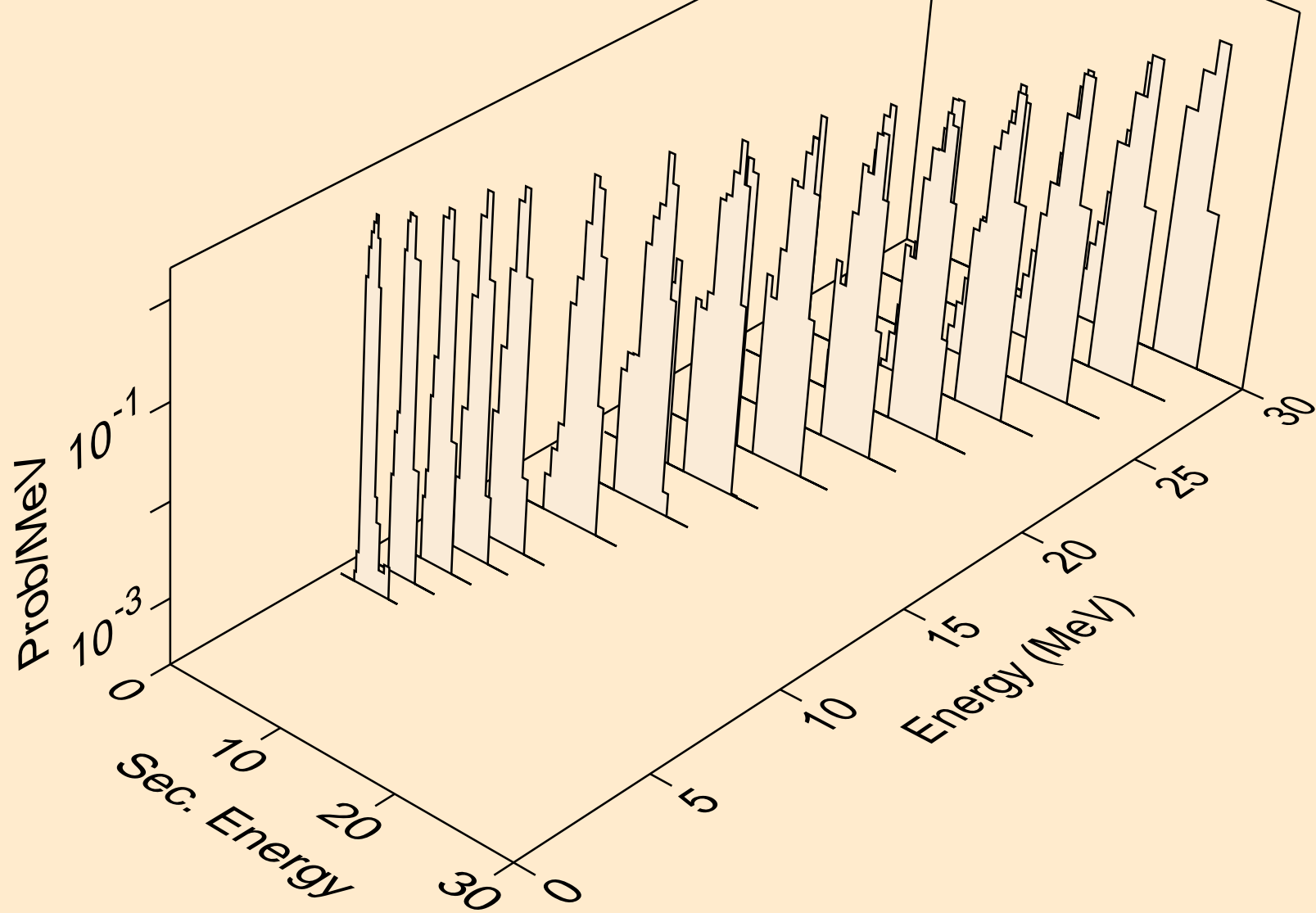
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



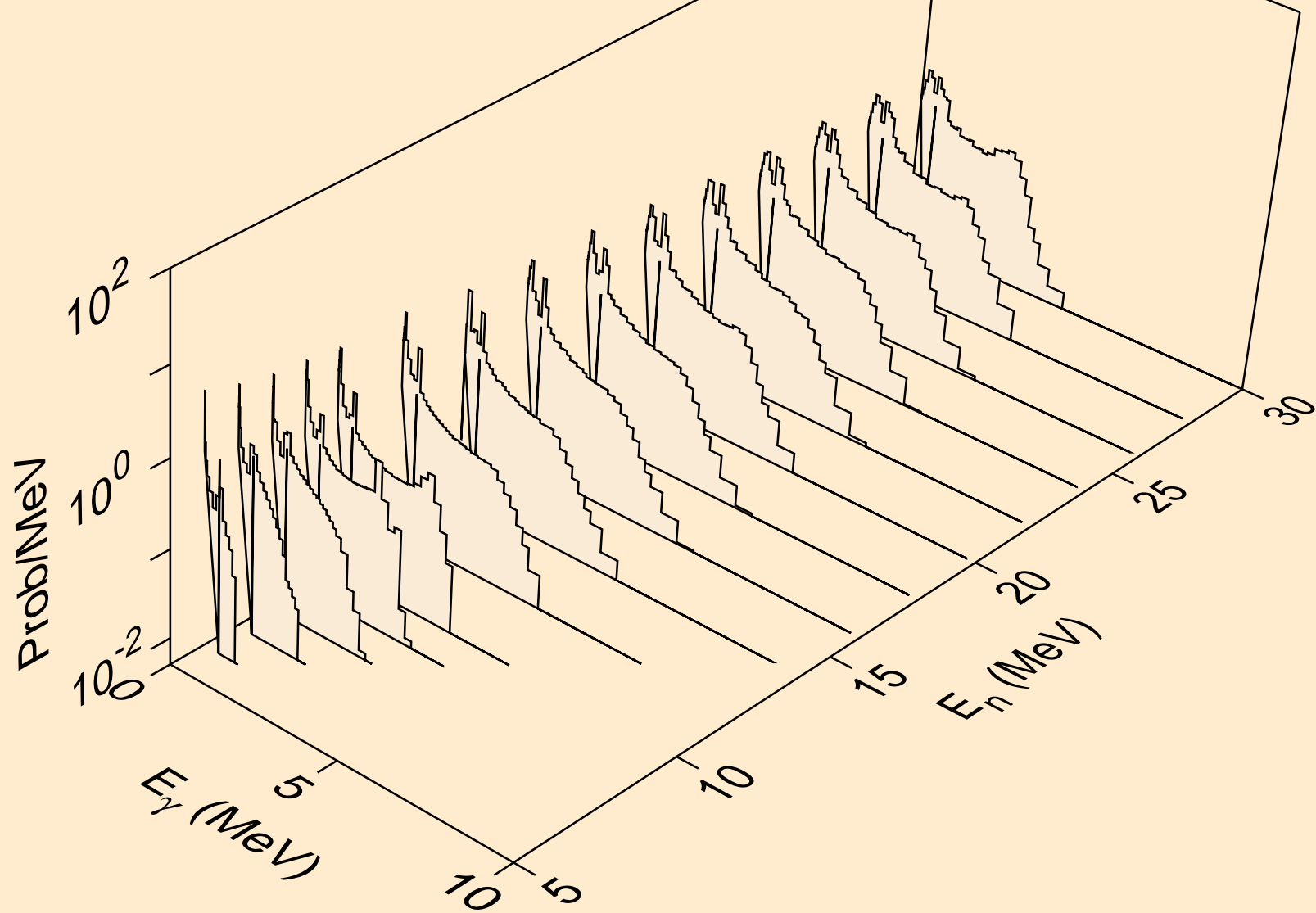
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



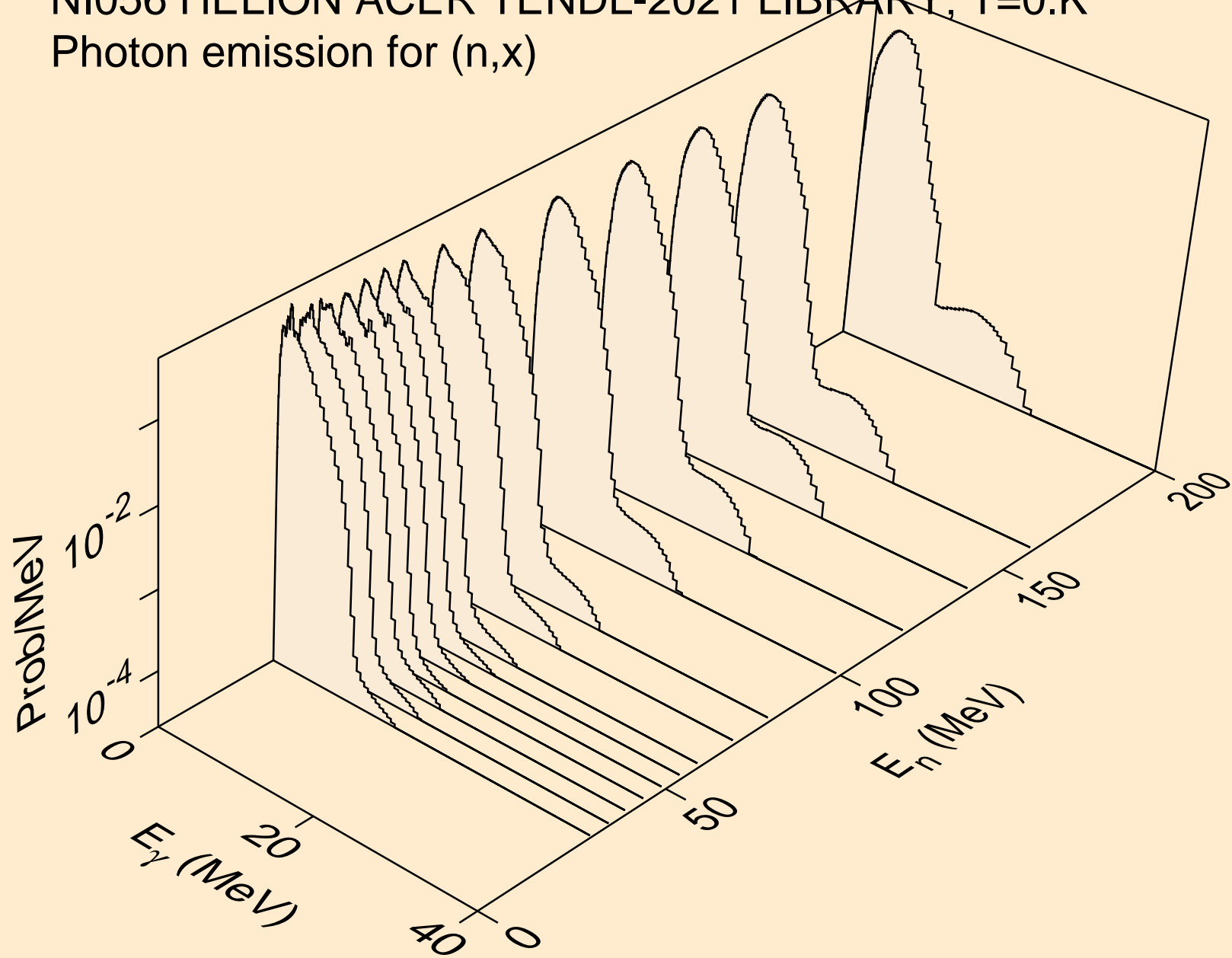
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

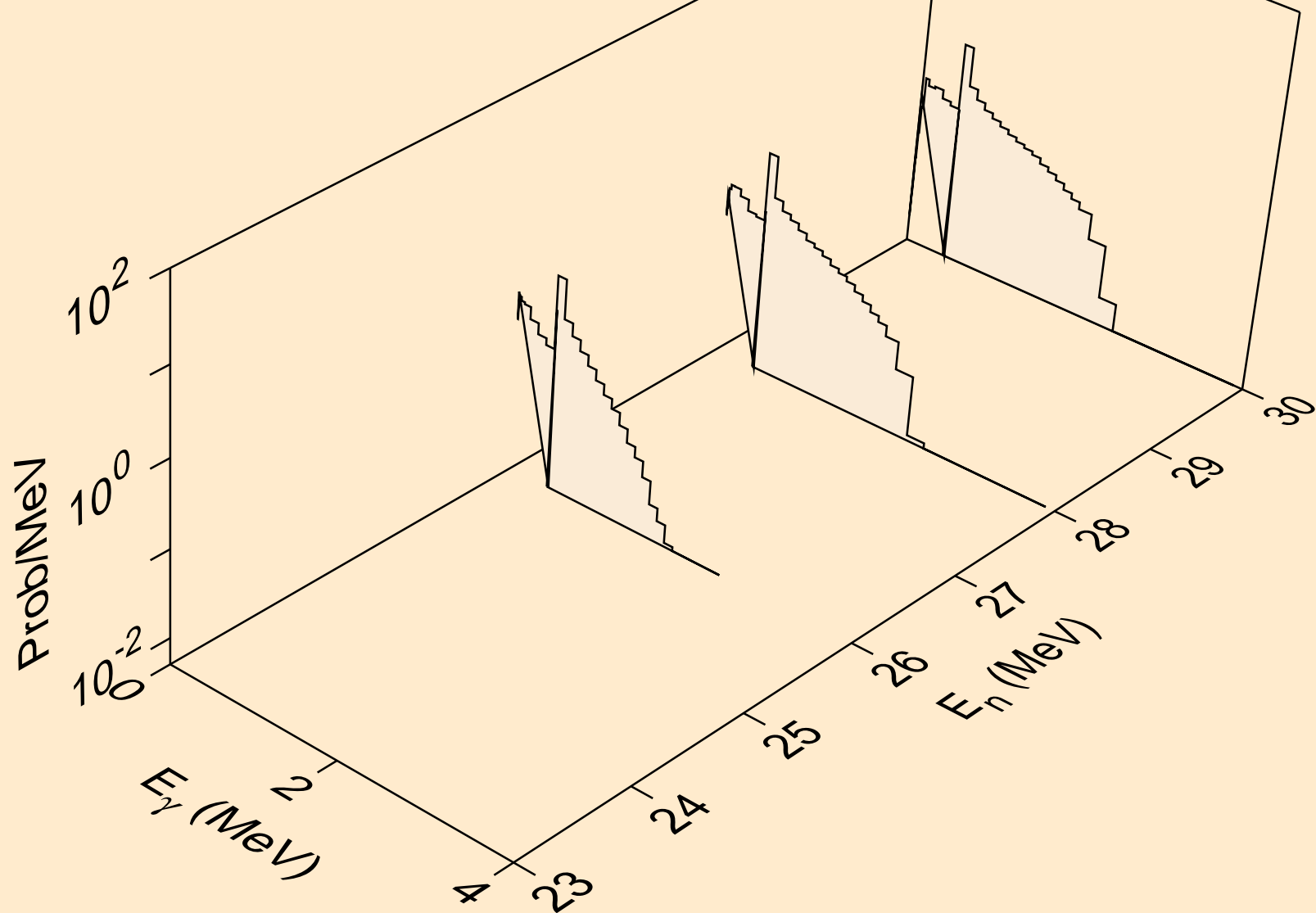


NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

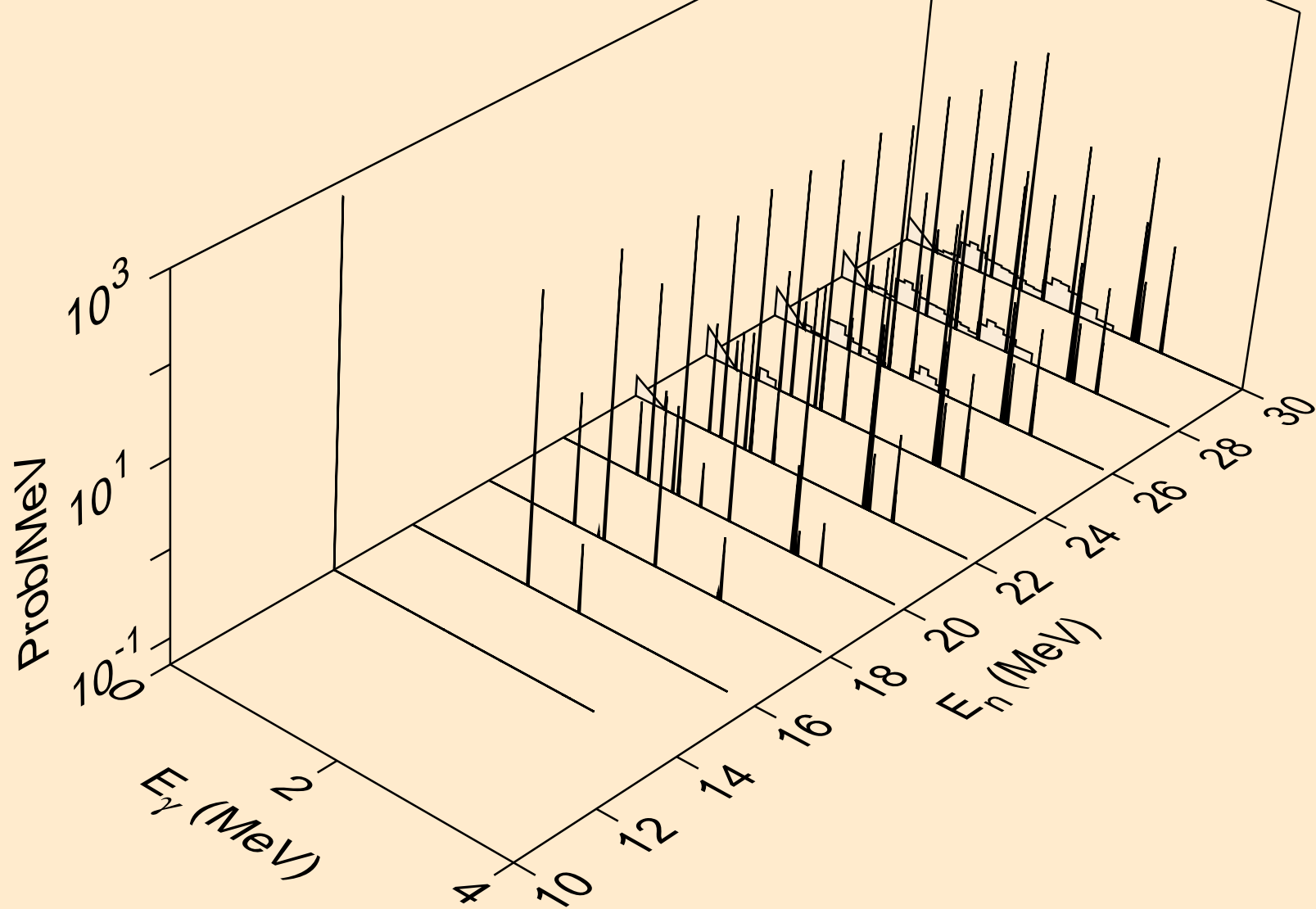




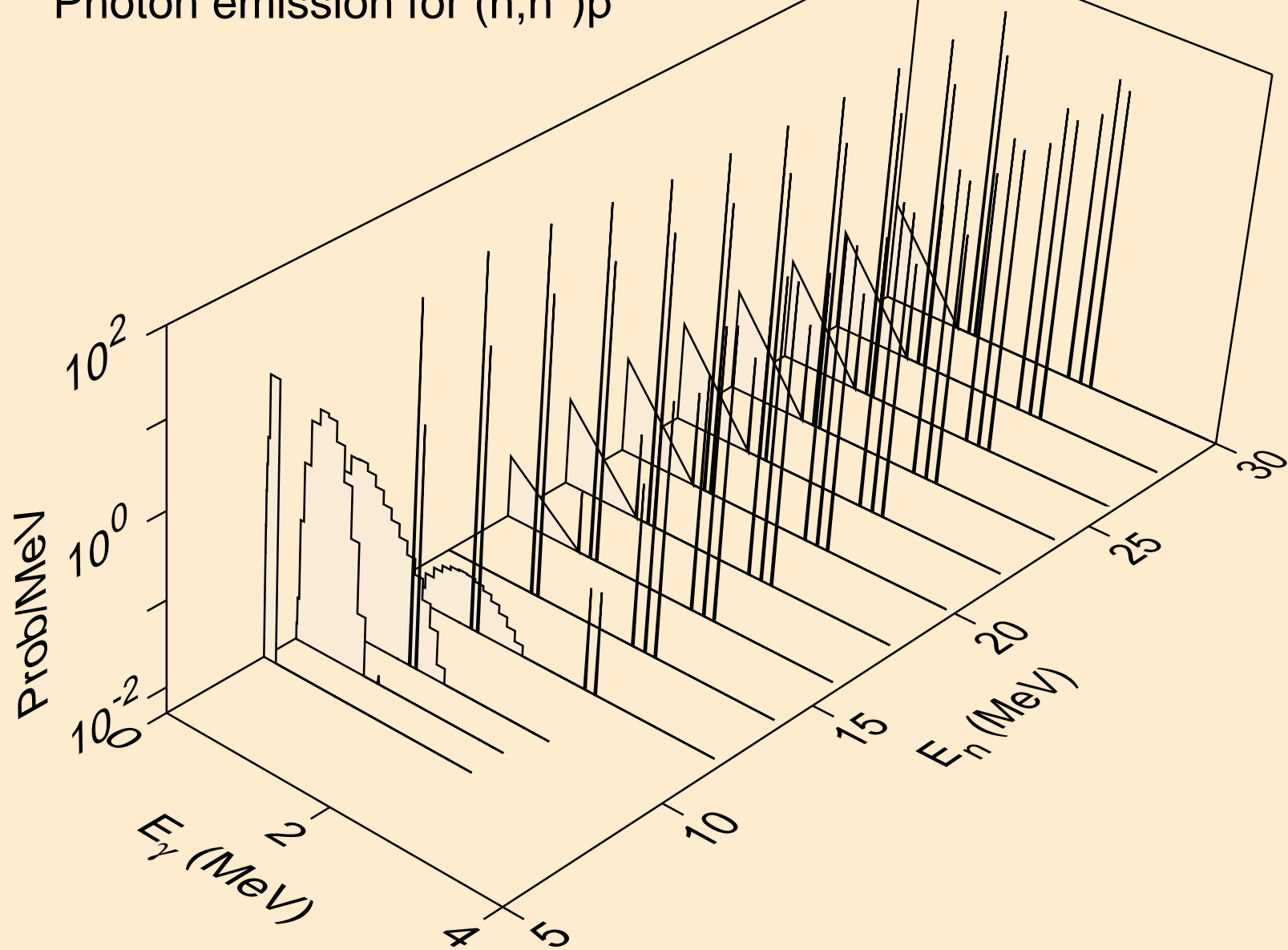
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



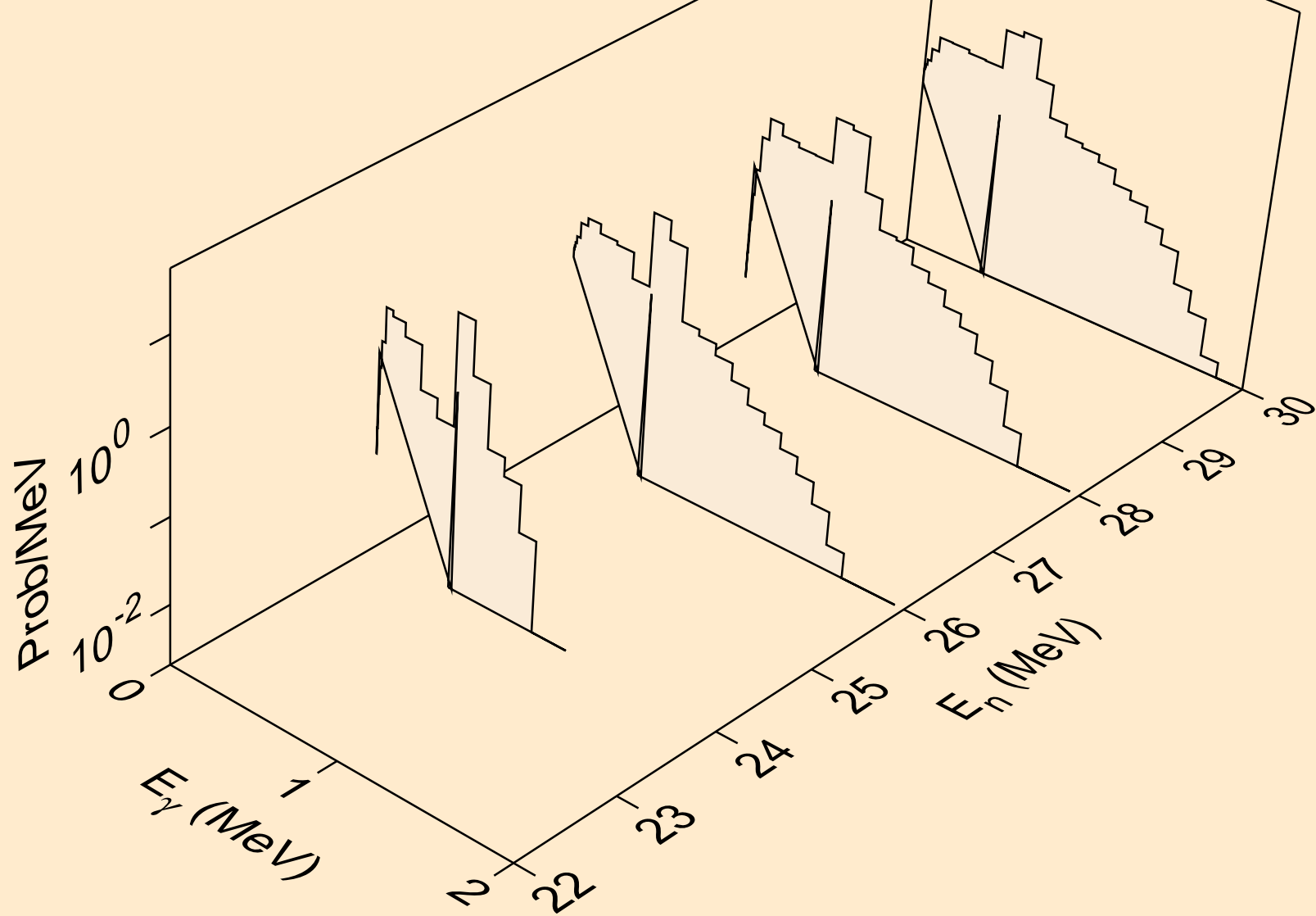
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



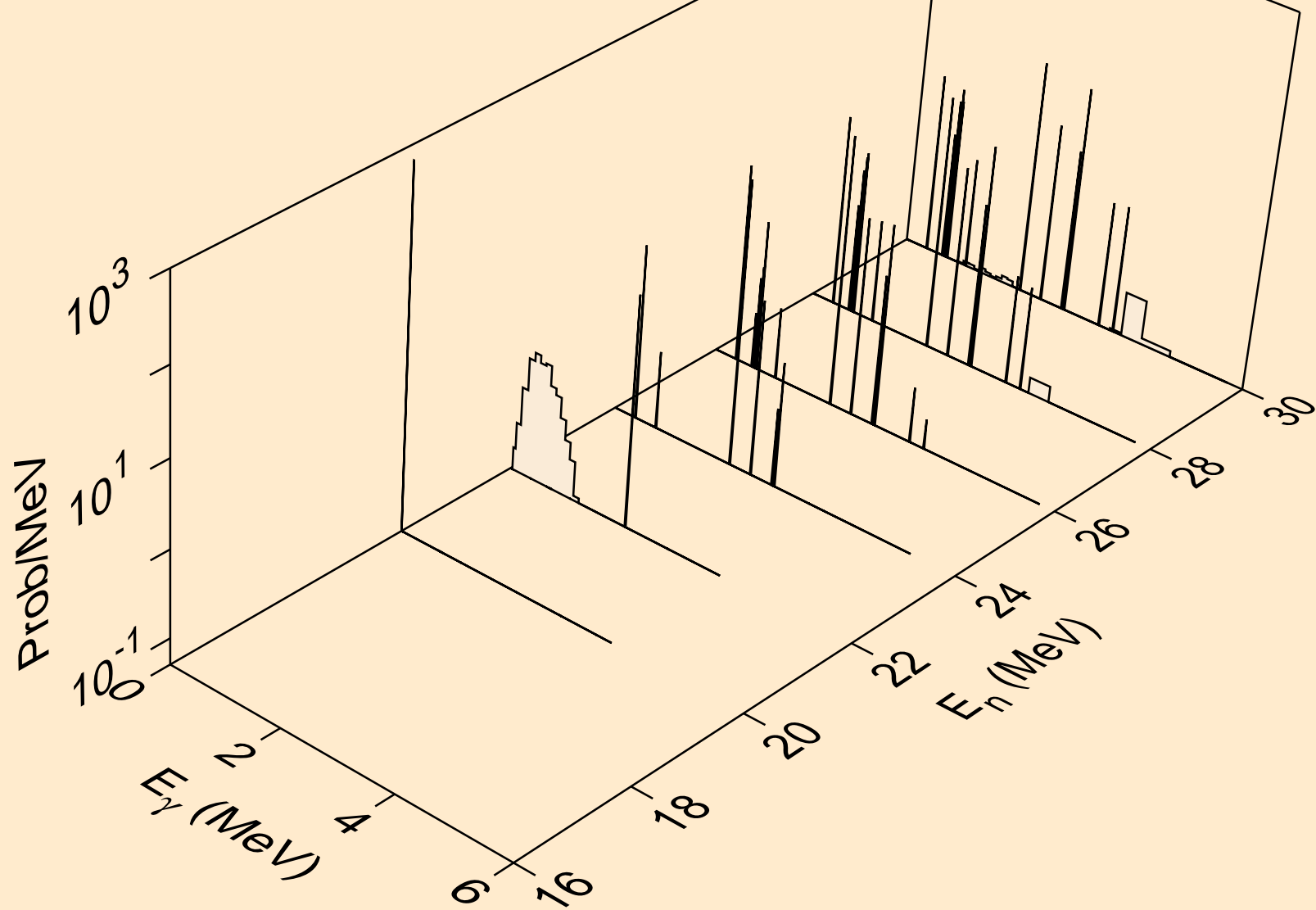
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



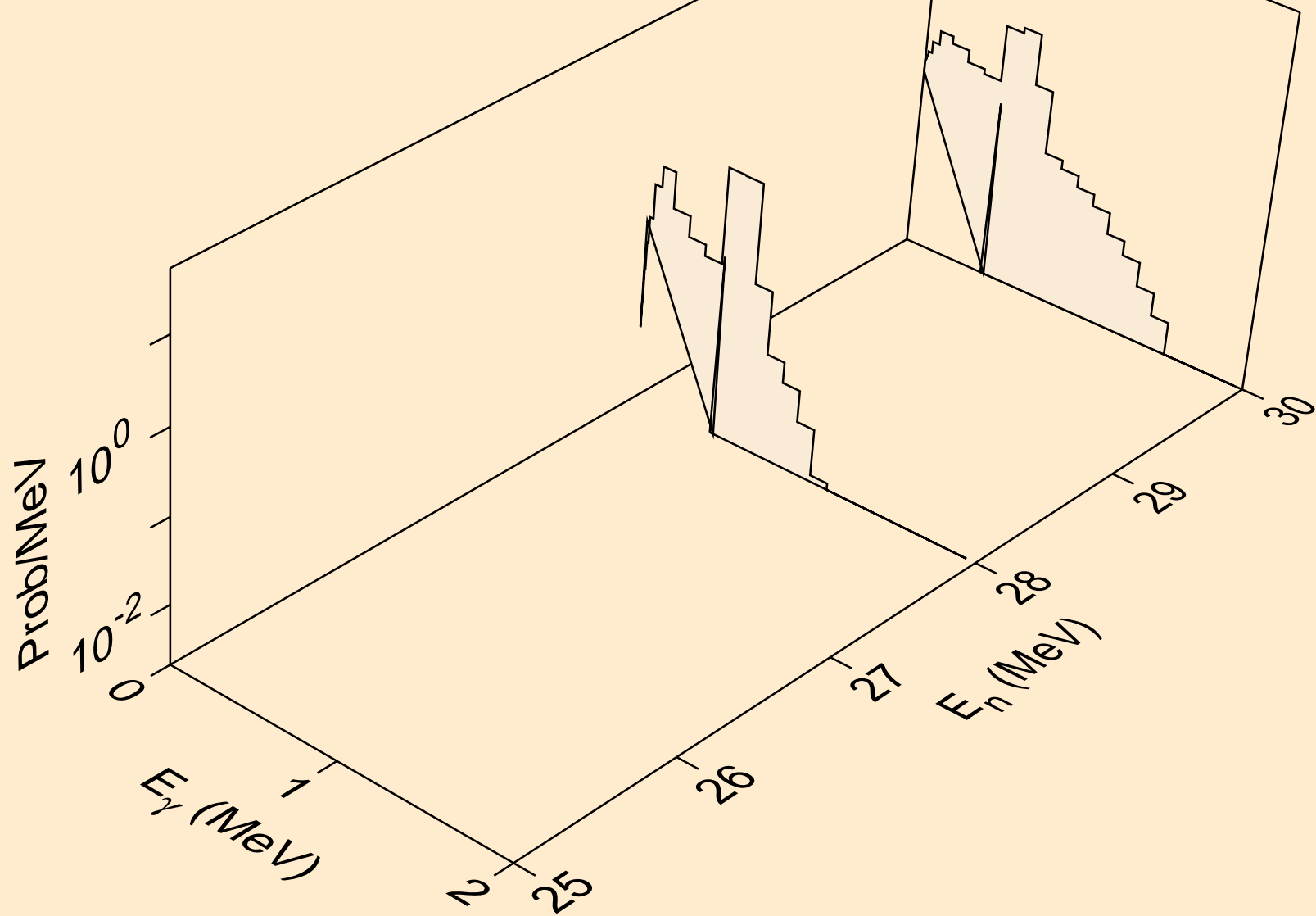
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



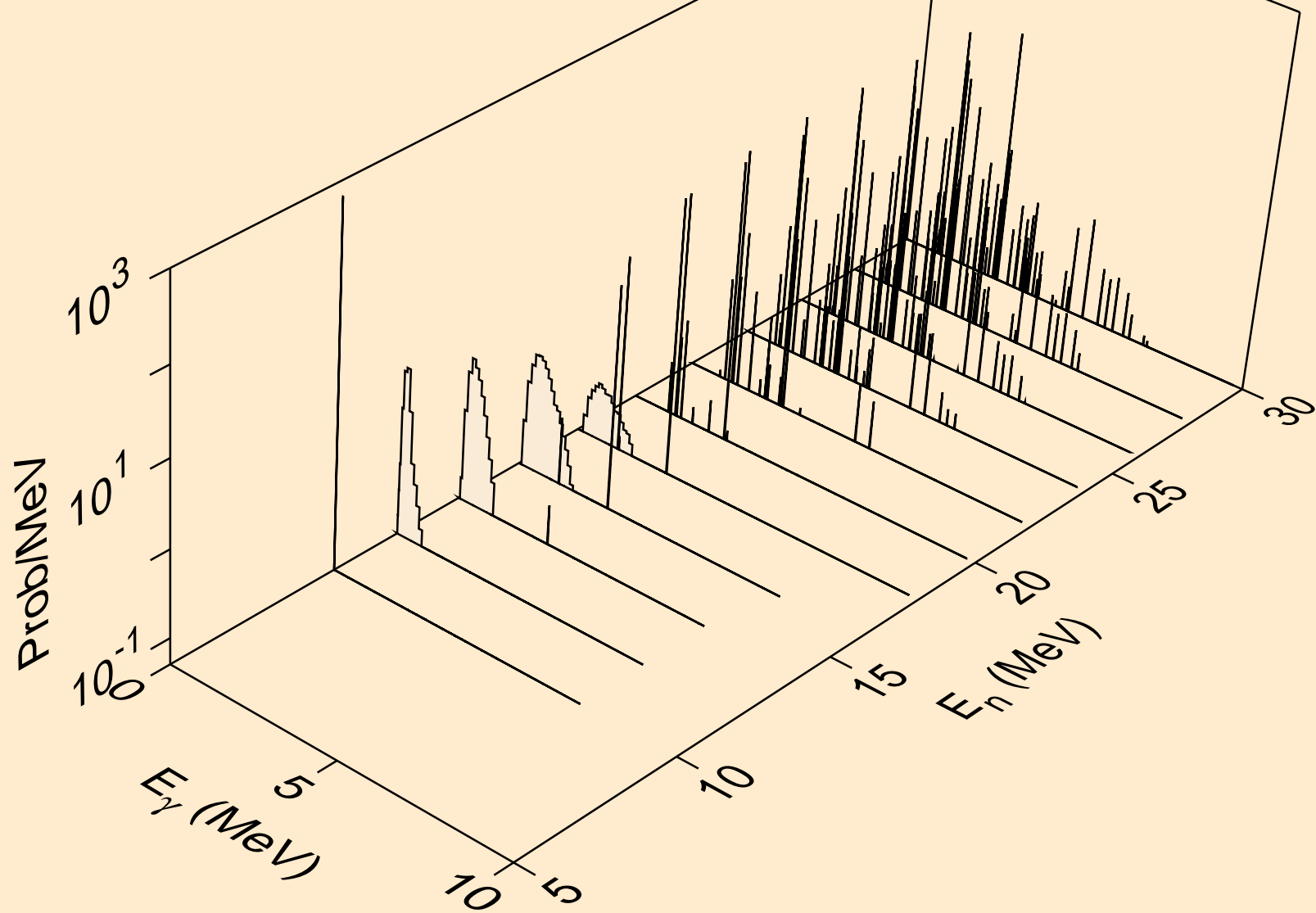
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



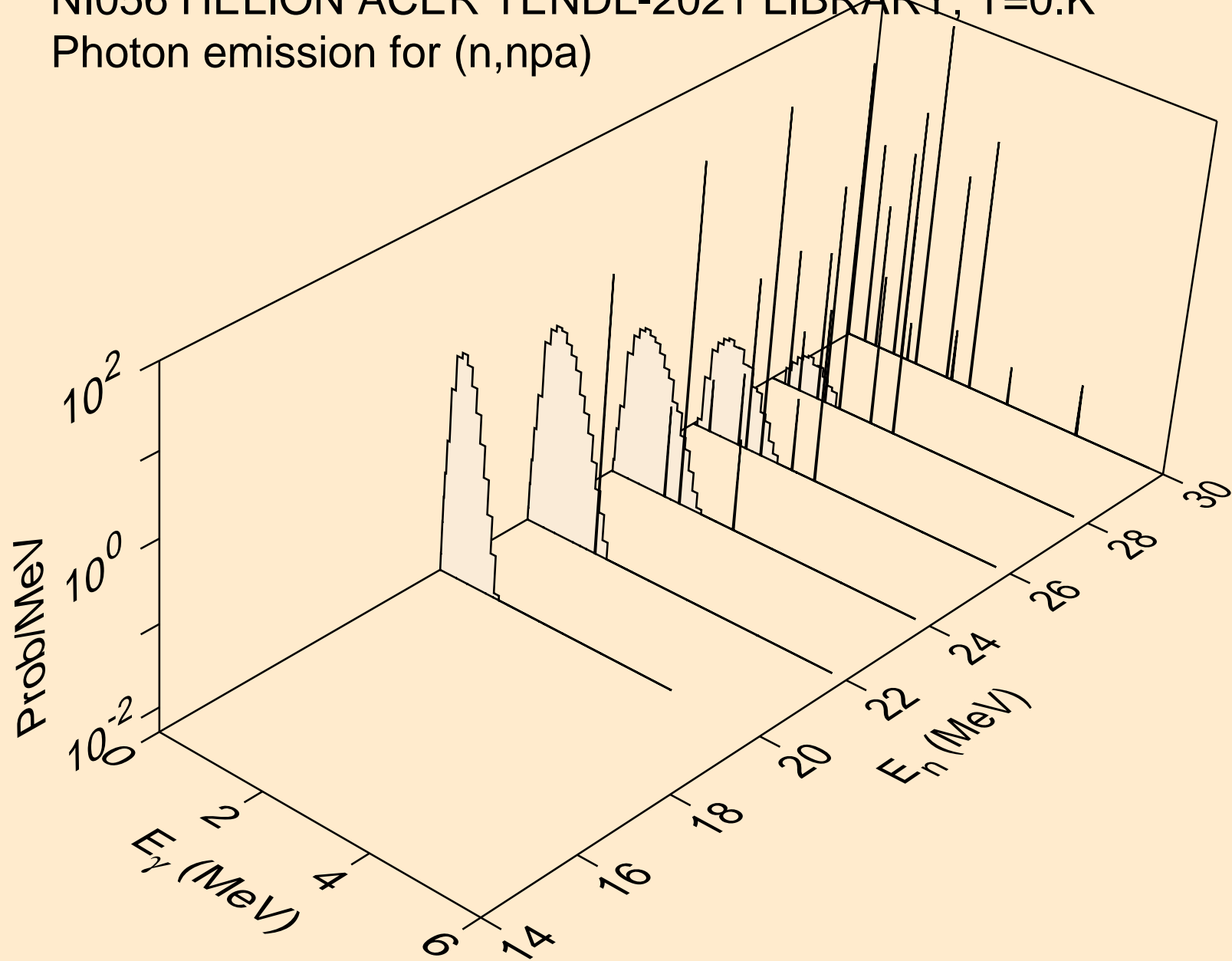
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

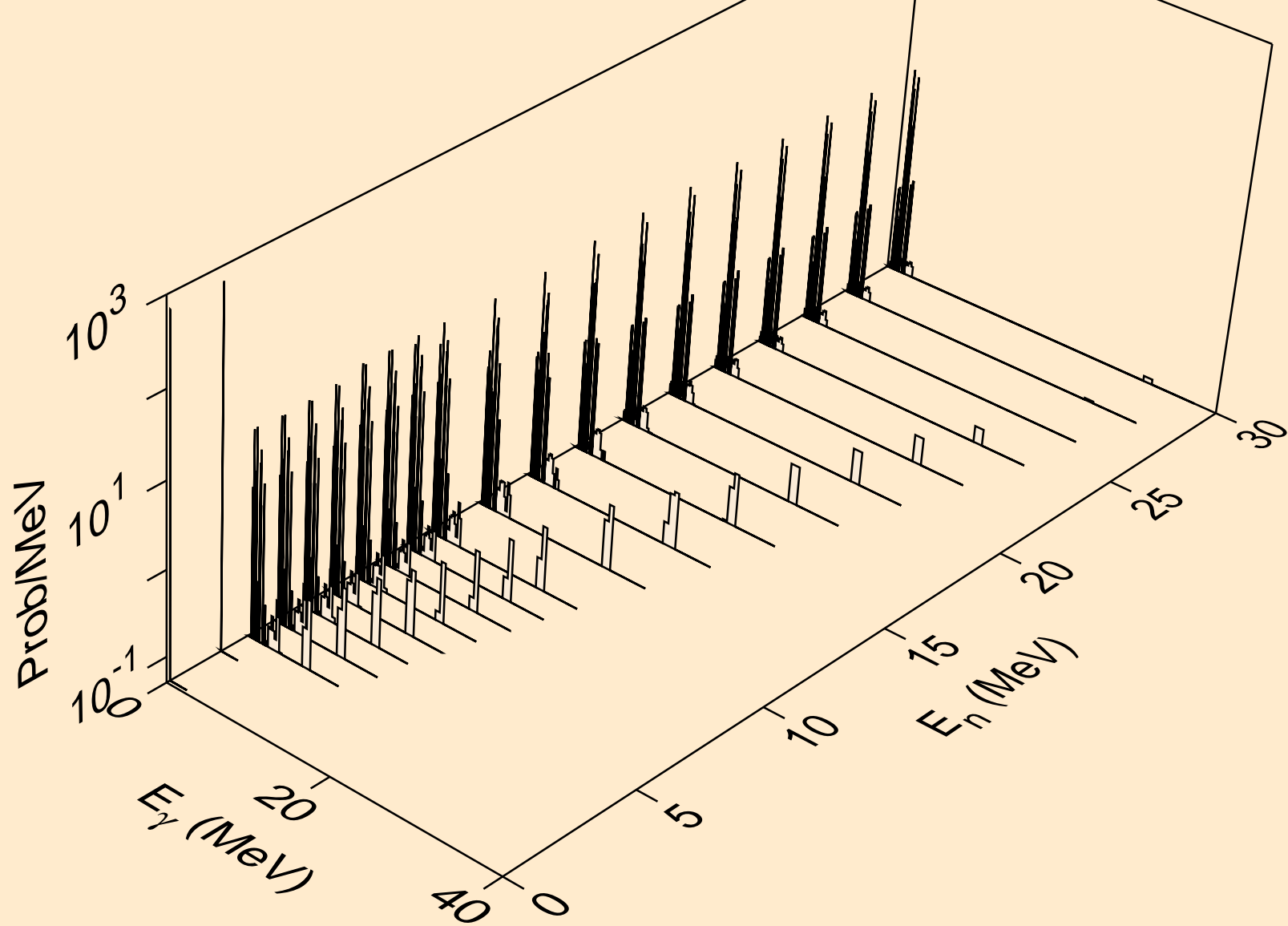


NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

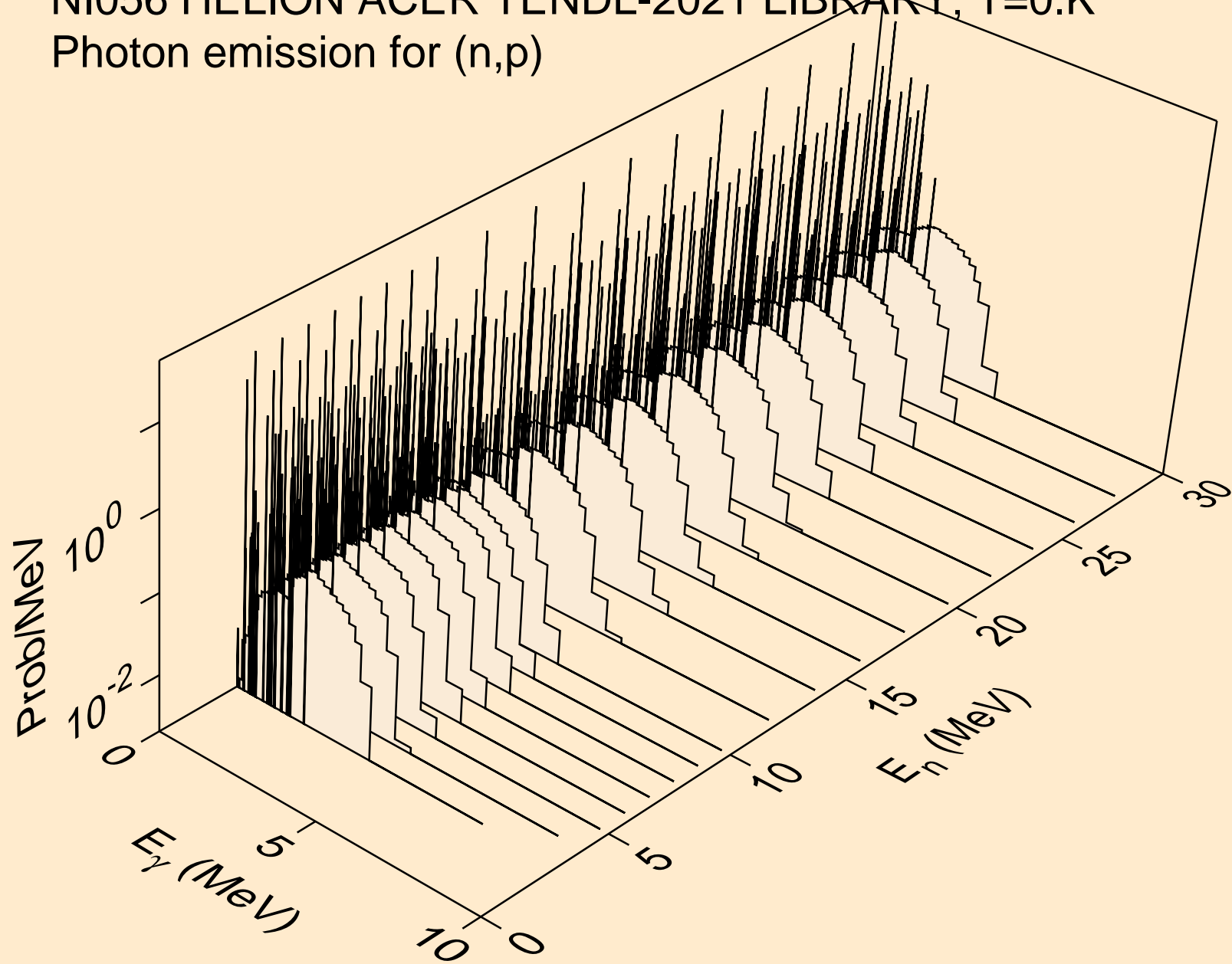




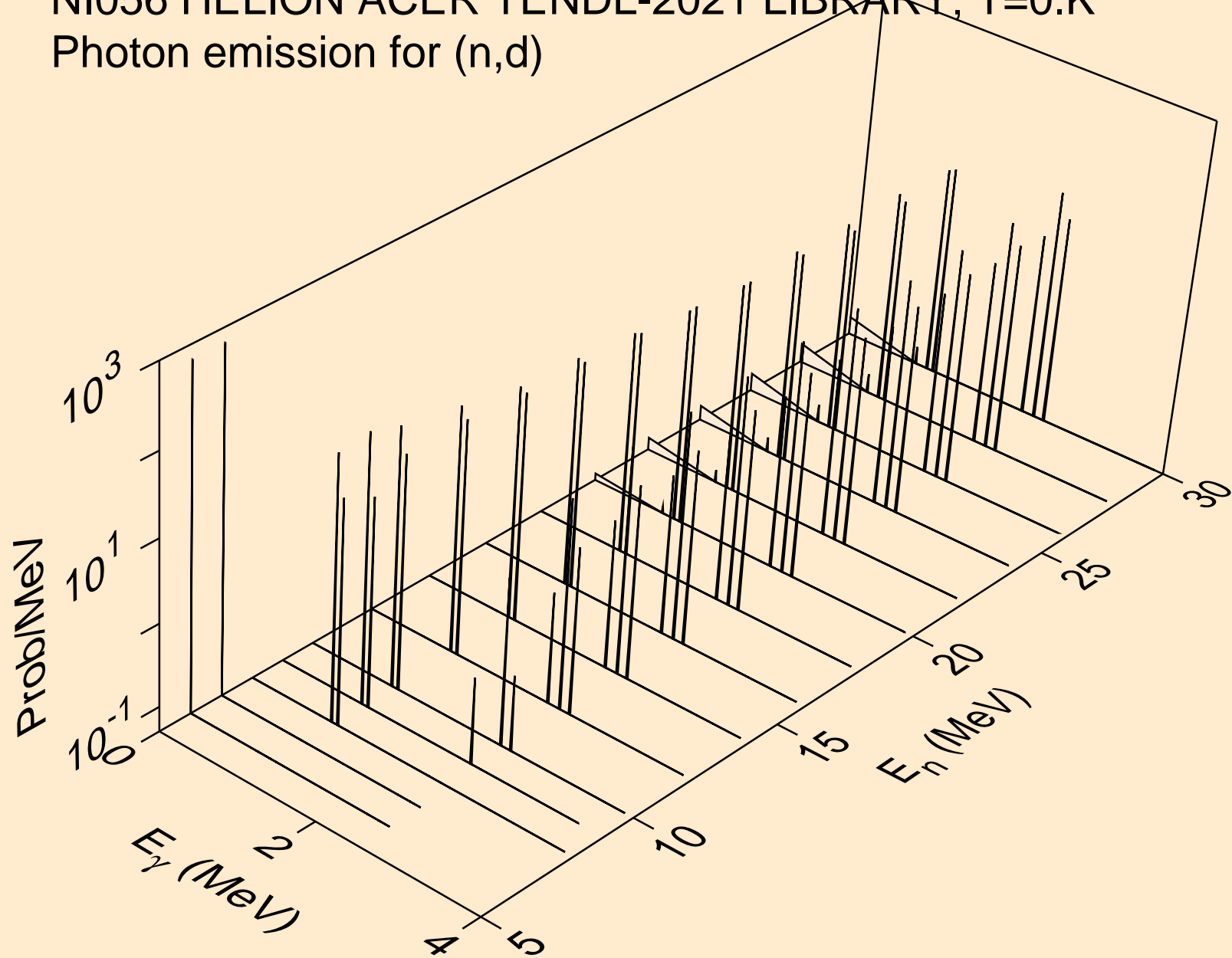
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Photon emission for (n,gma)



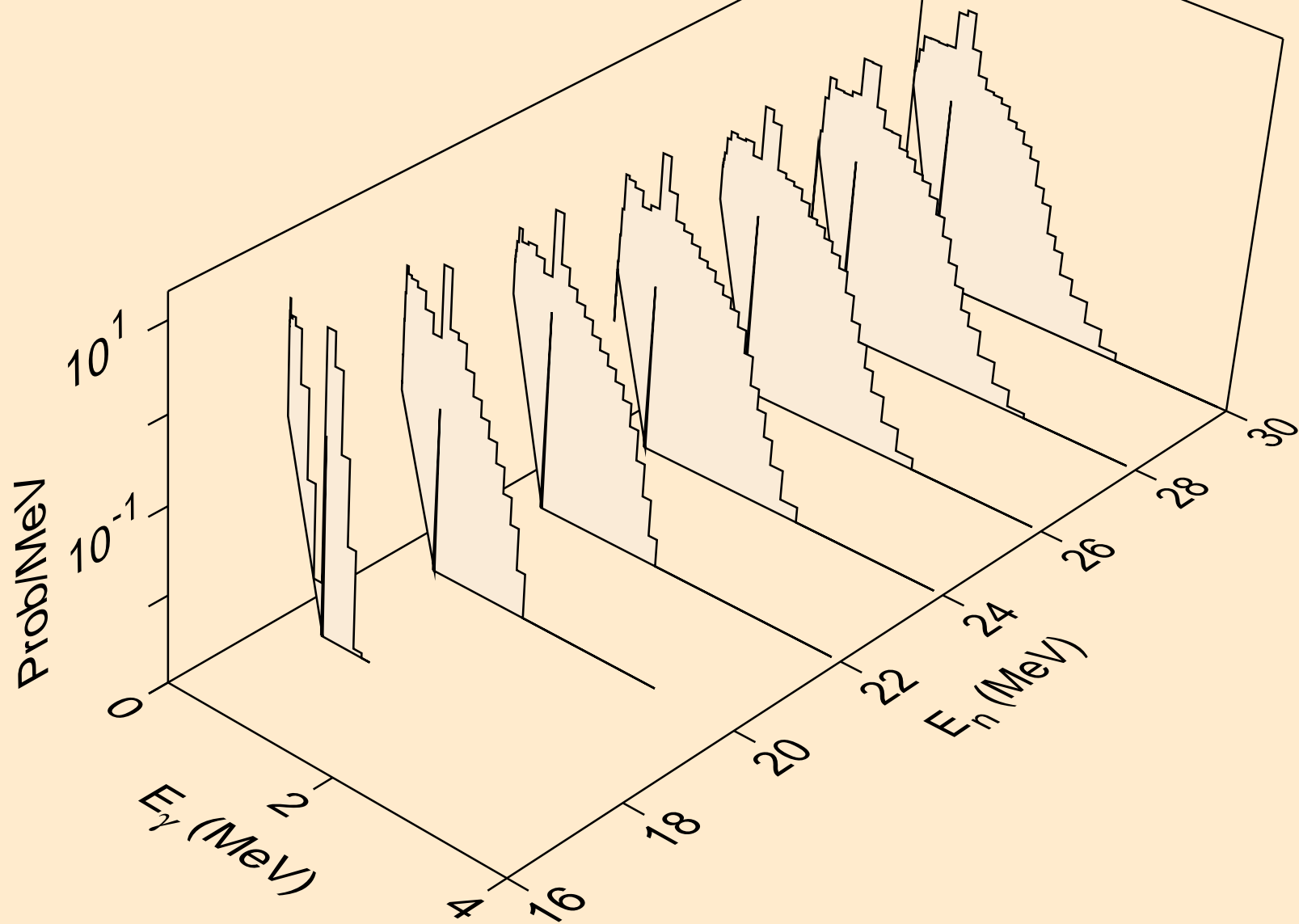
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



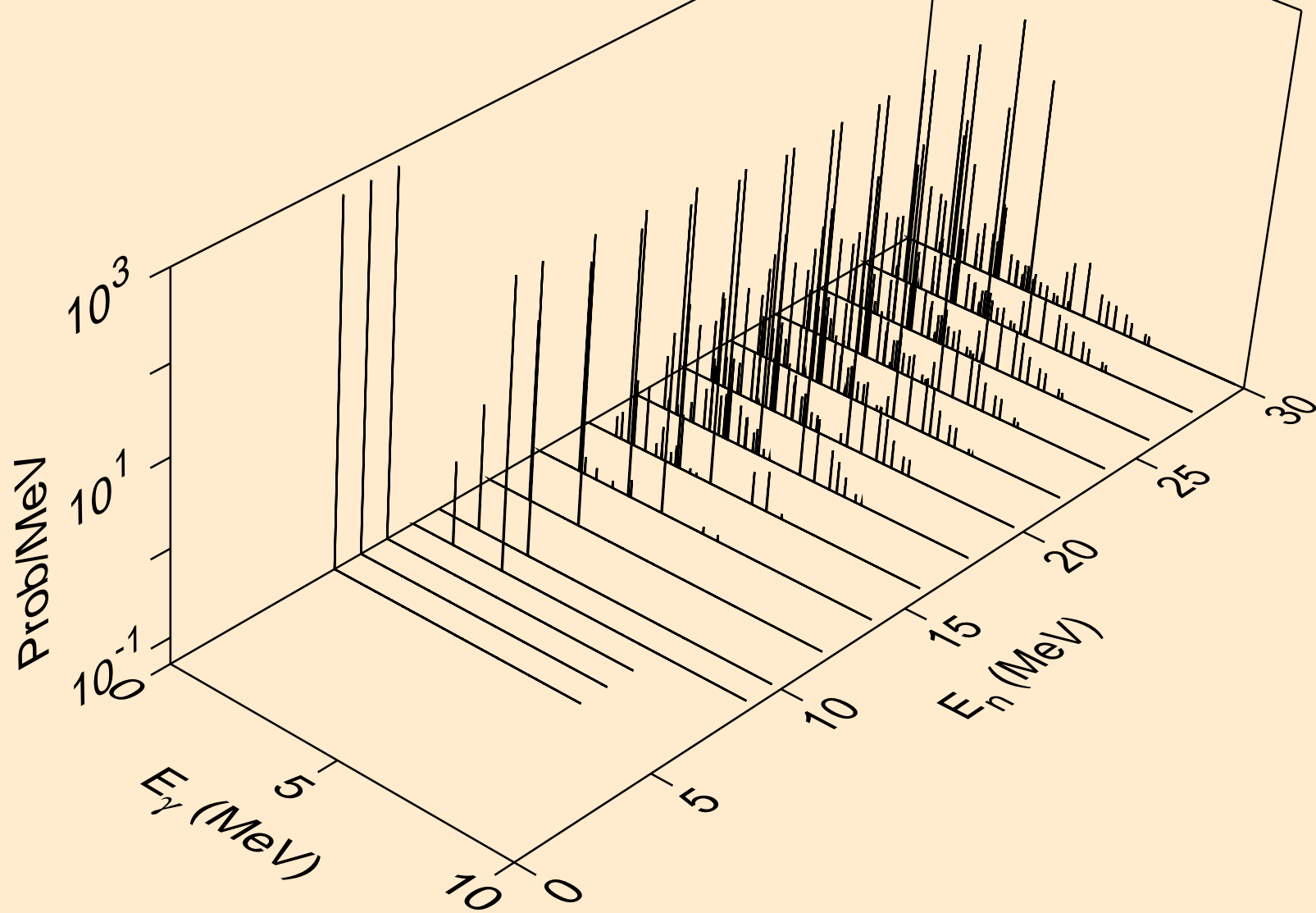
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Photon emission for (n,d)



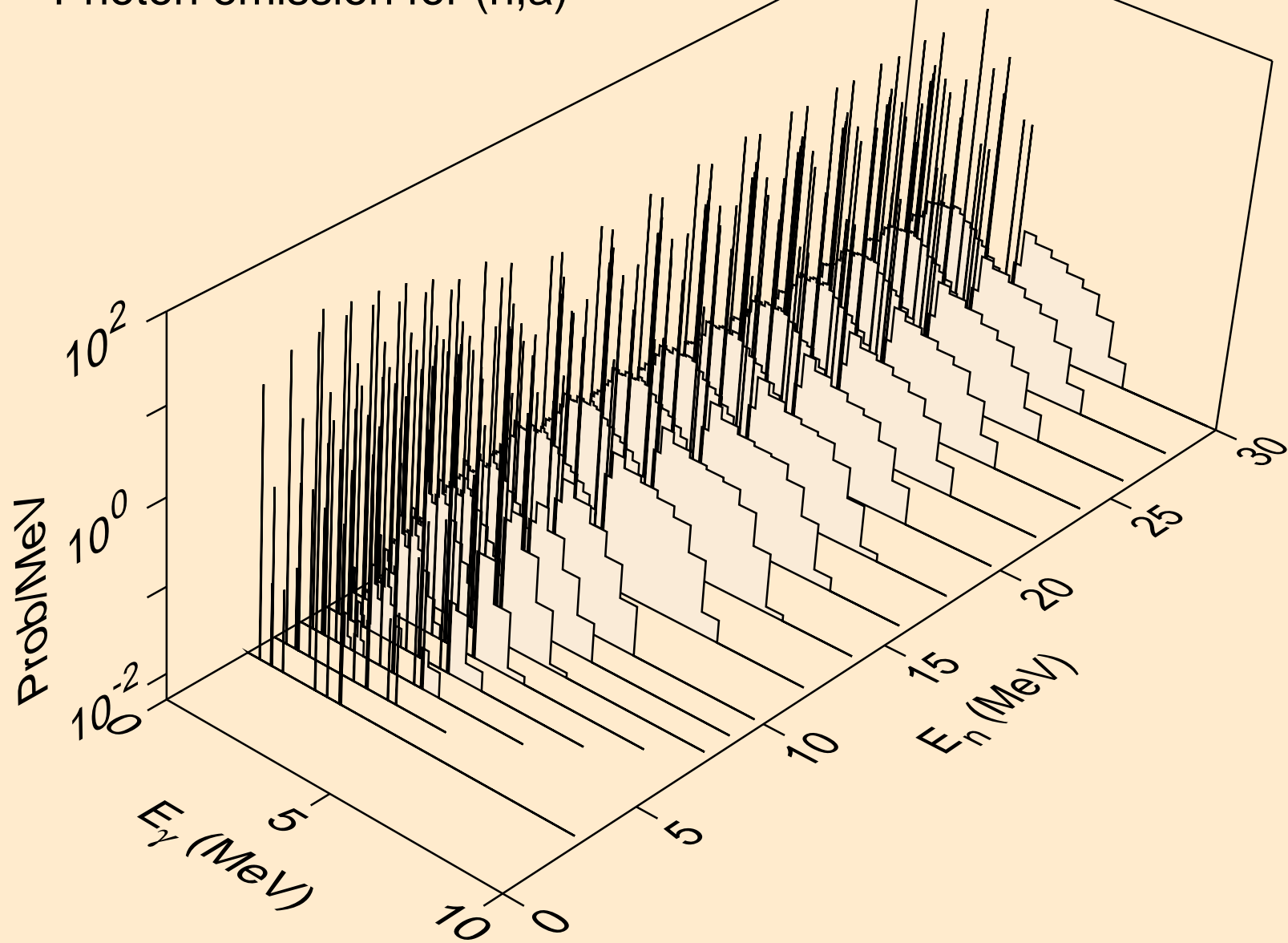
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Photon emission for (n,t)



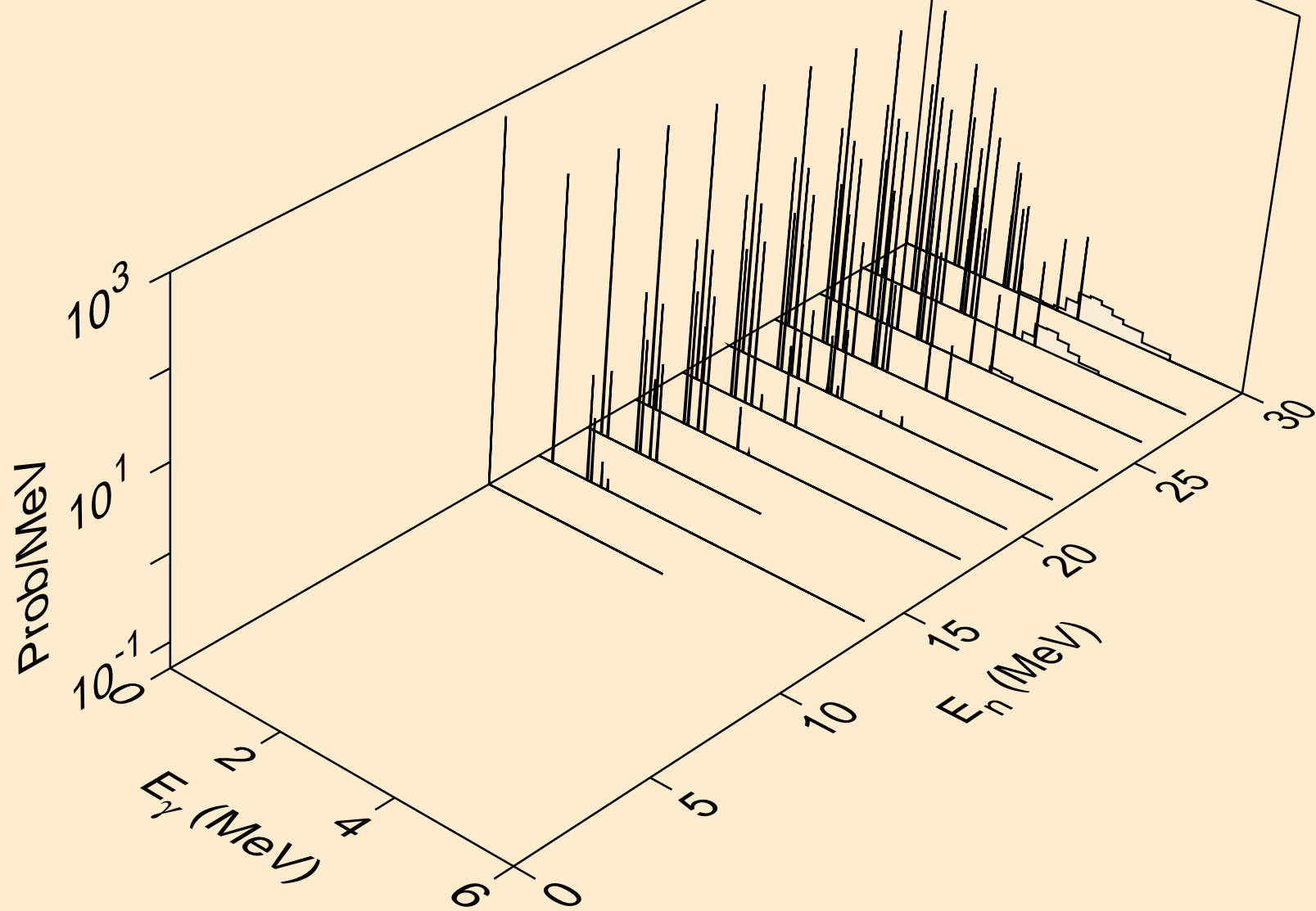
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



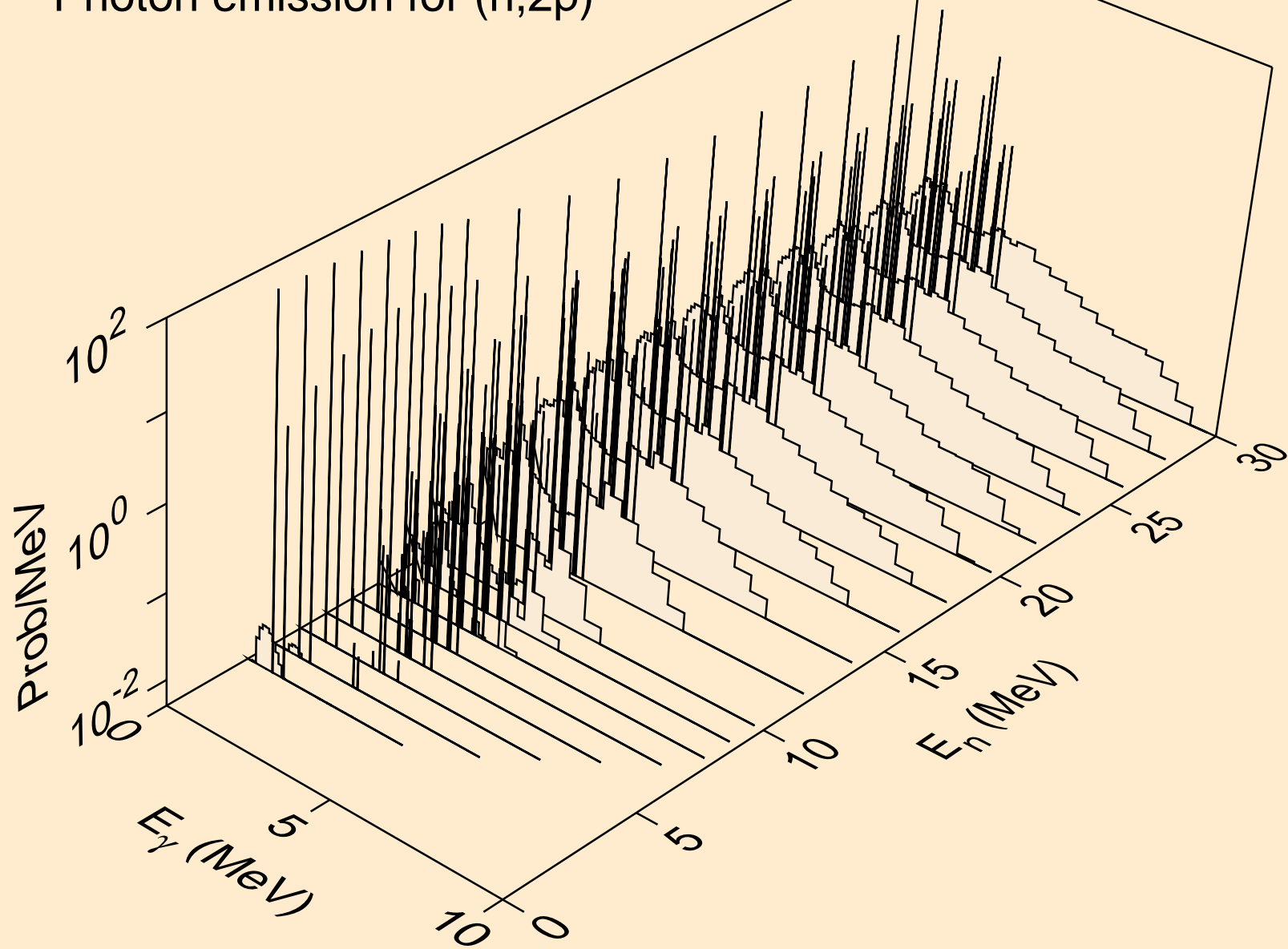
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

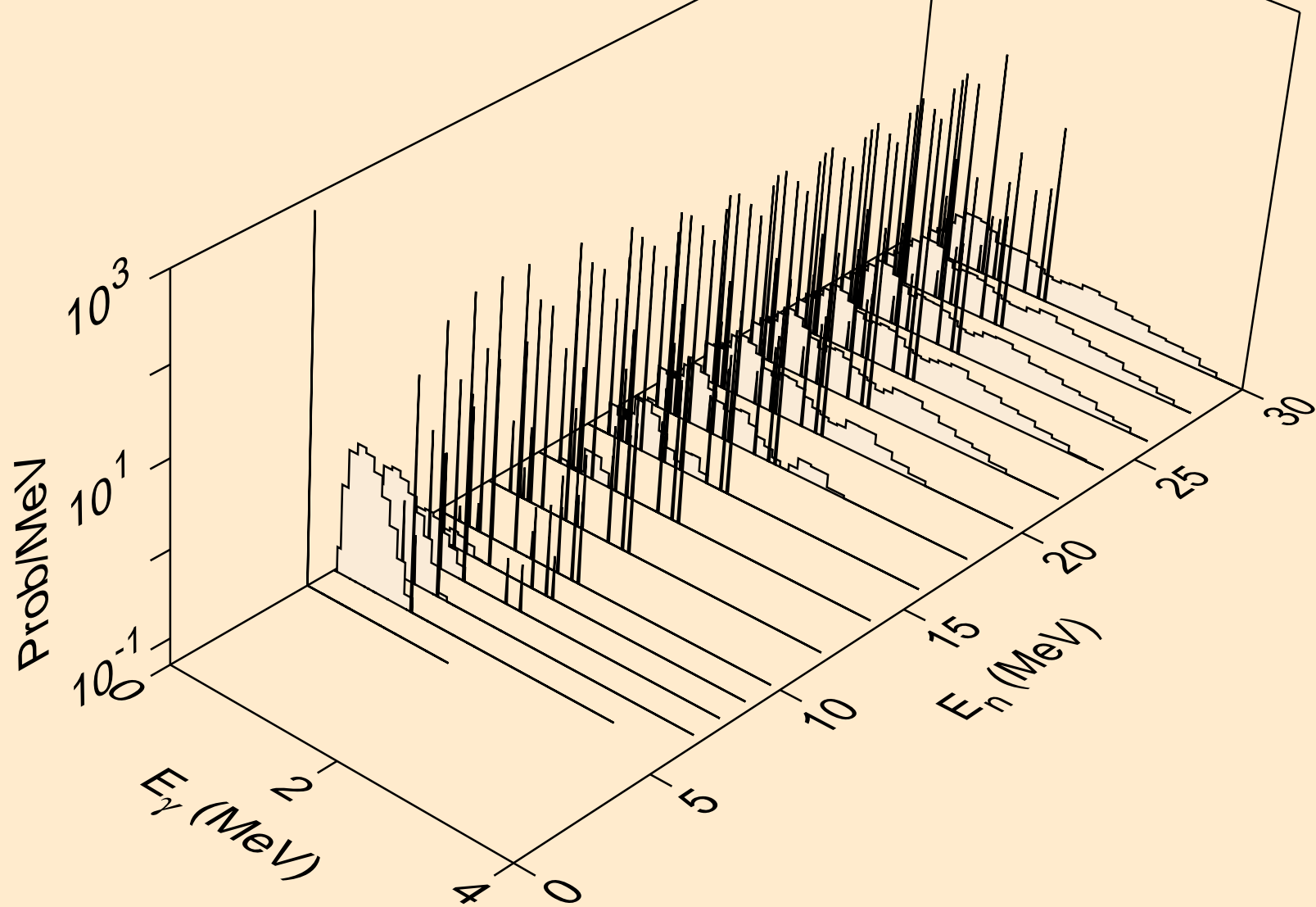


NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

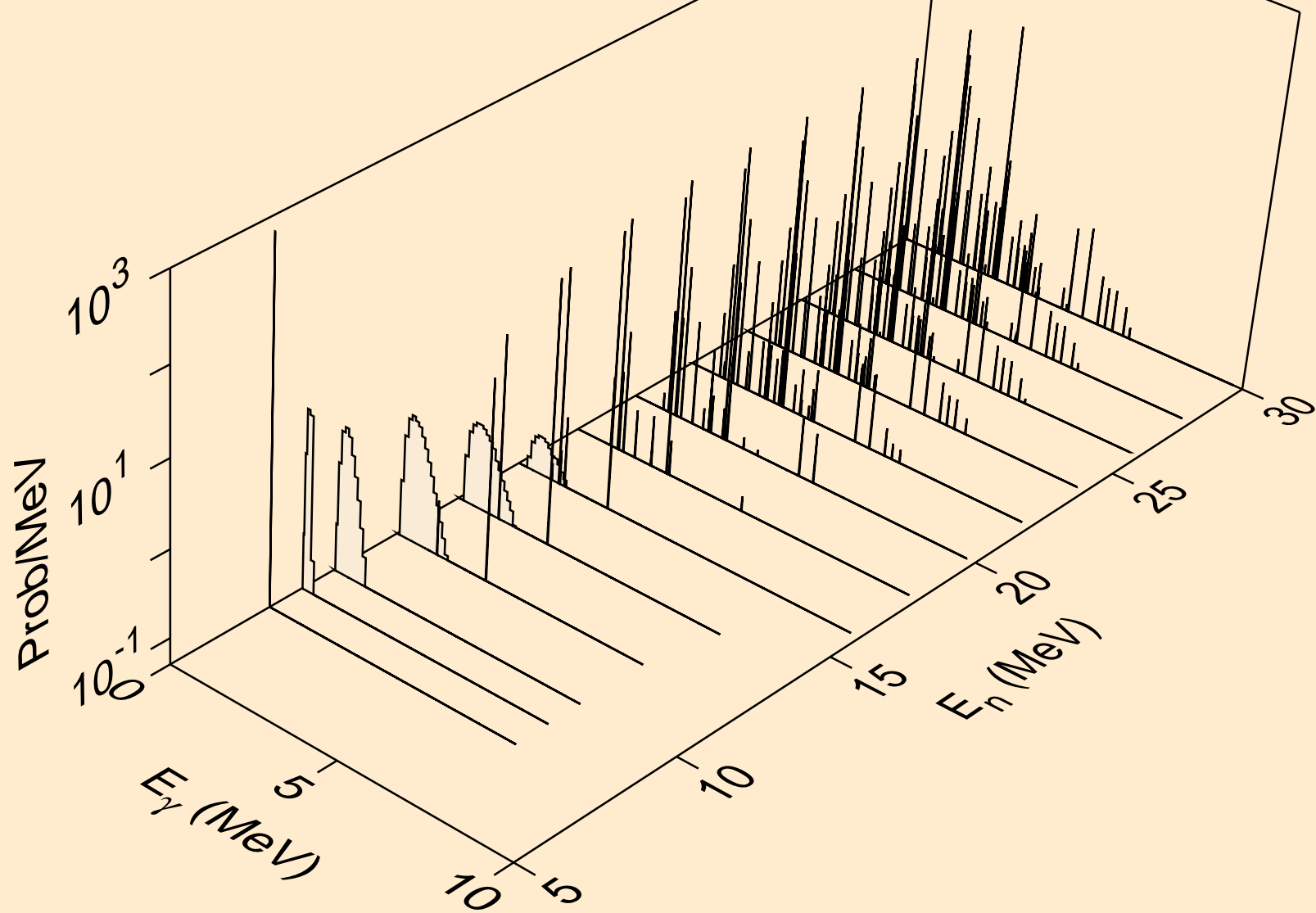




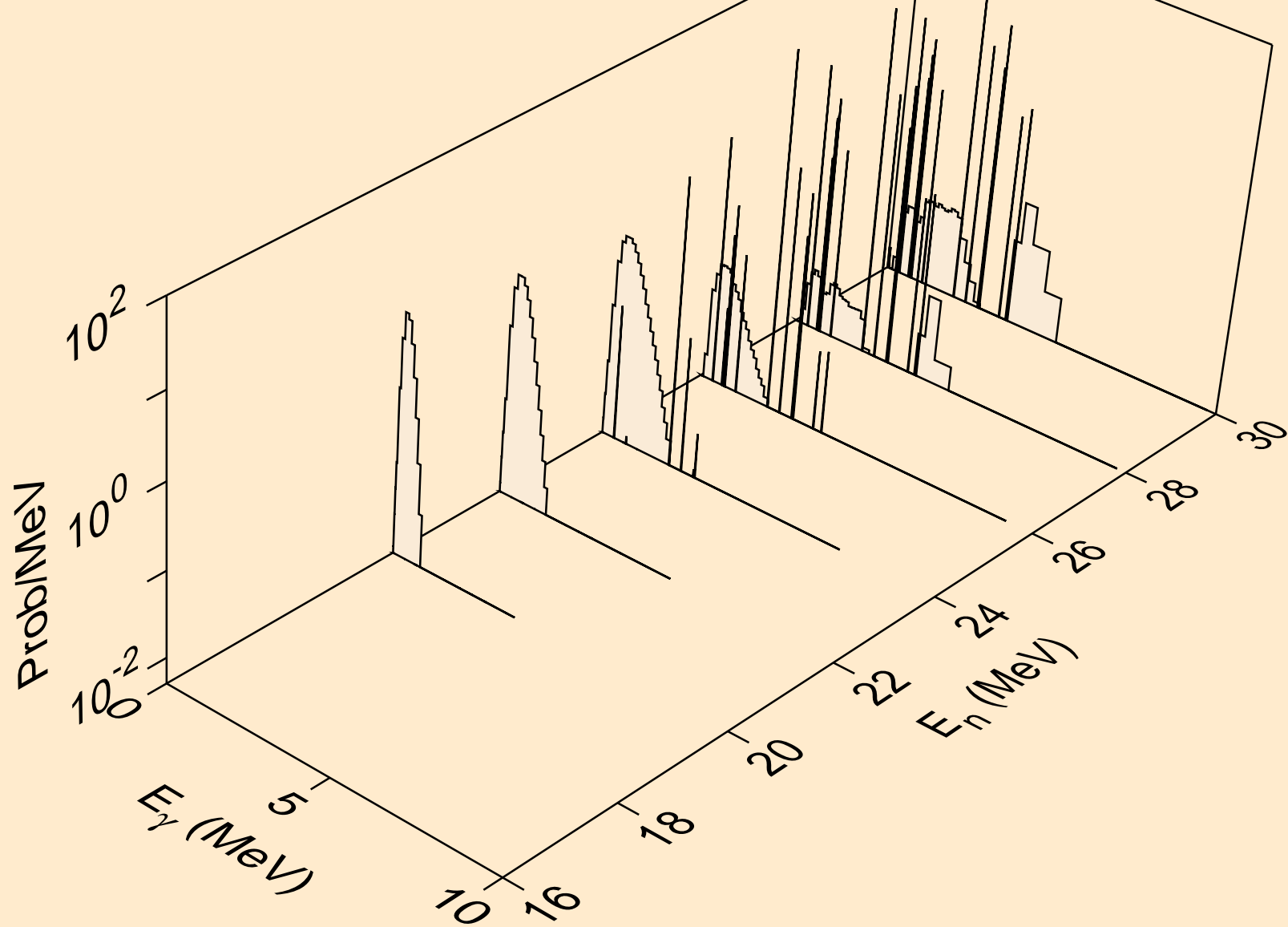
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Photon emission for (n,pa)



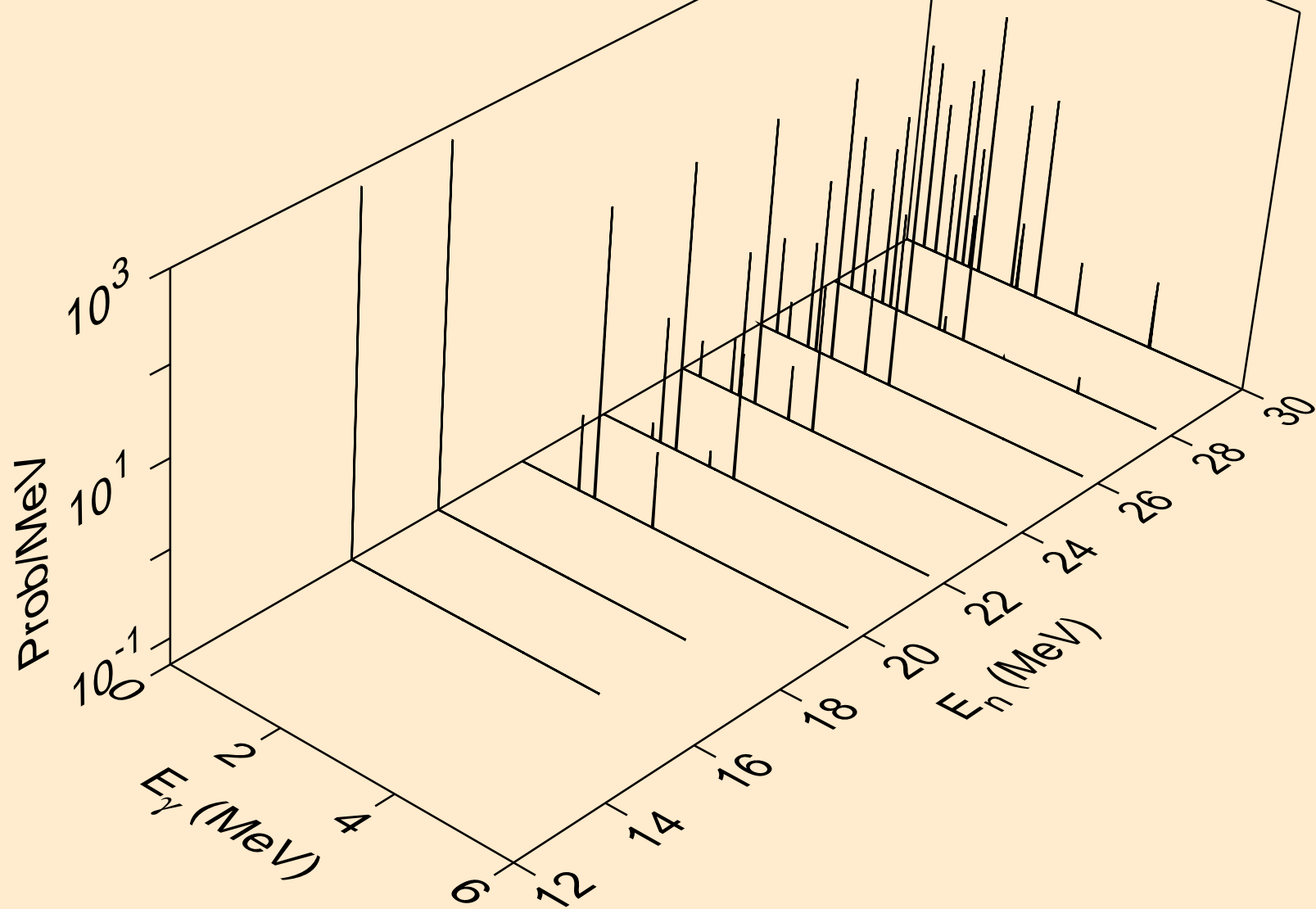
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

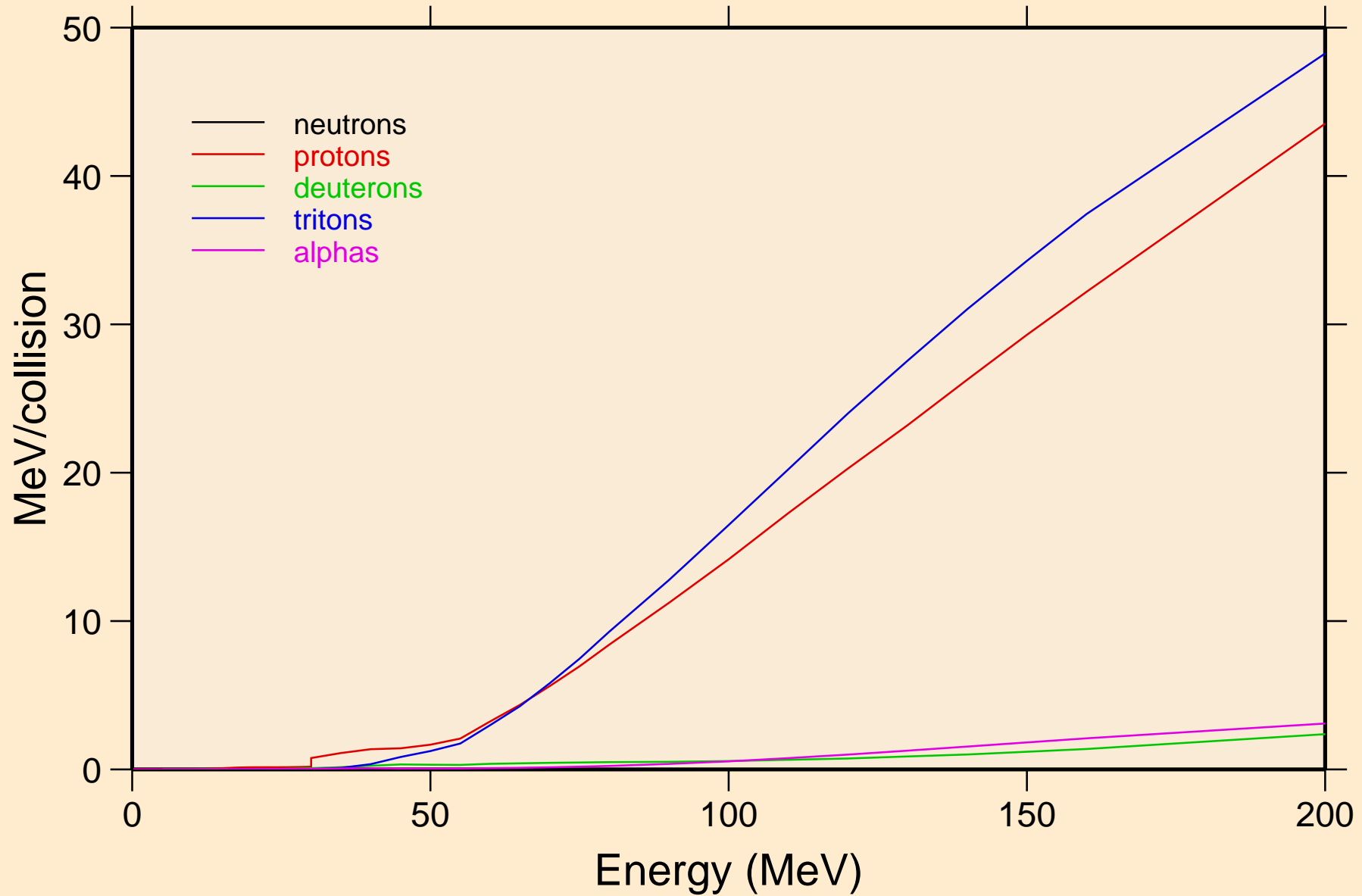


NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

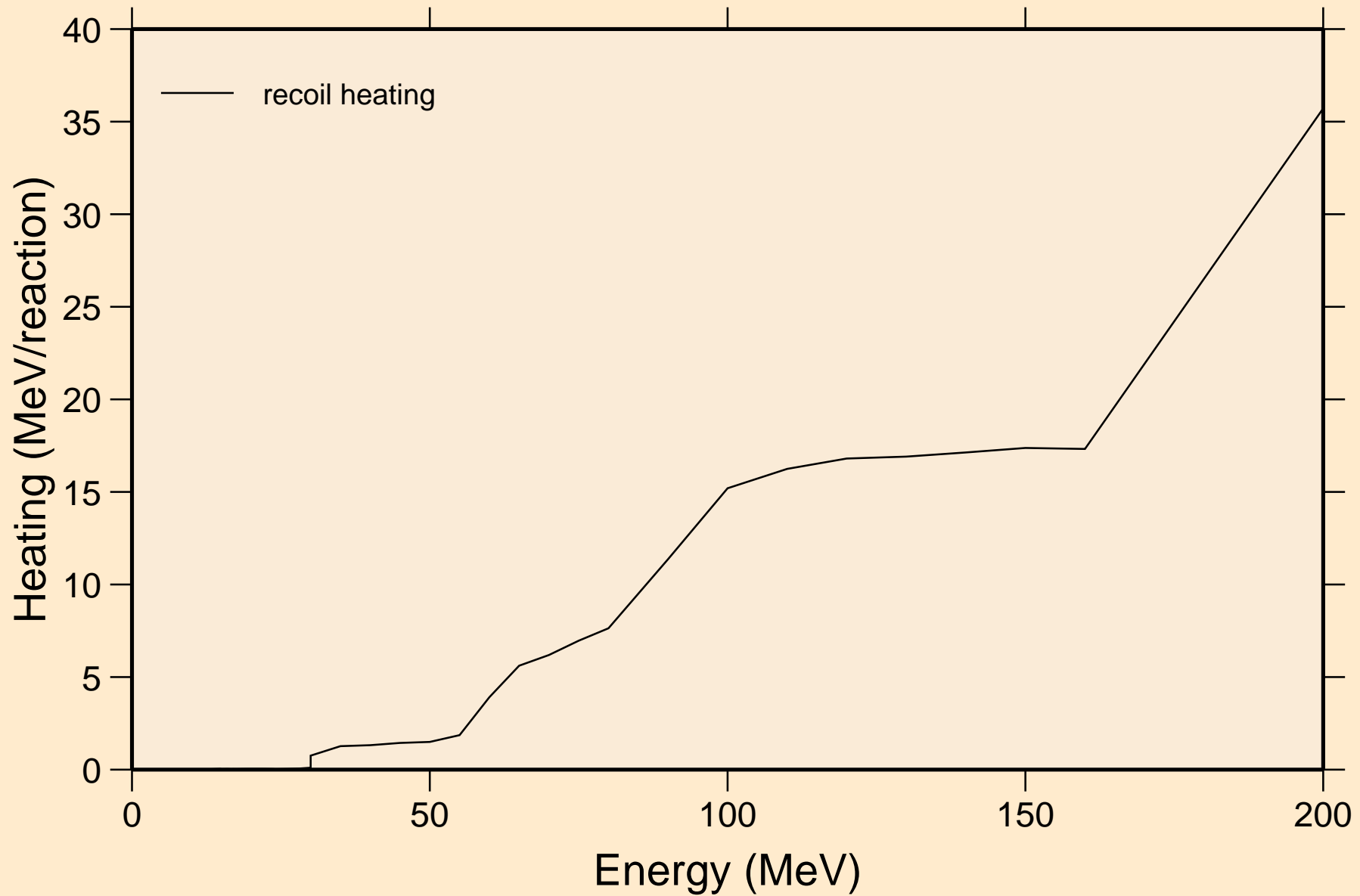


# NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K

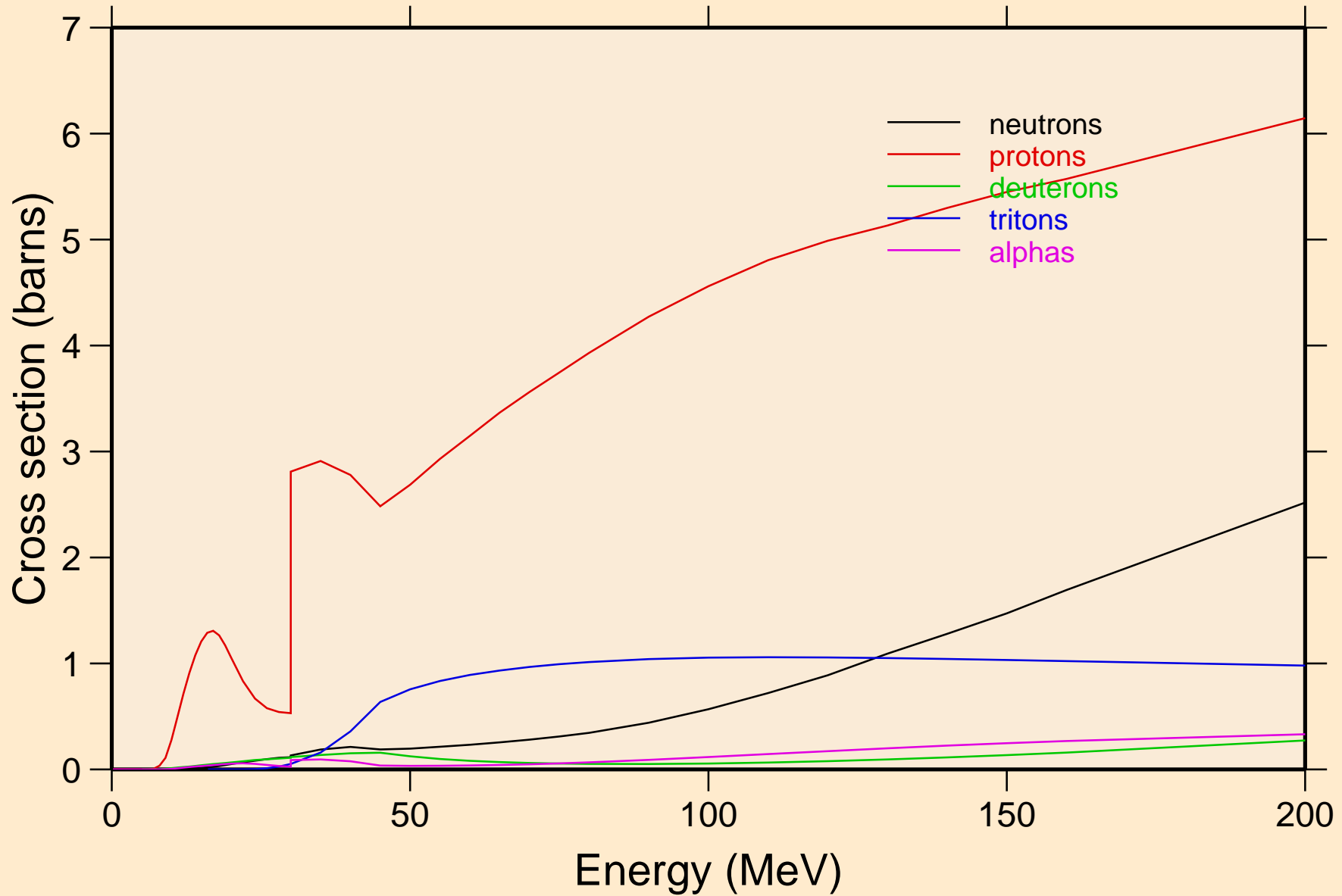
## Particle heating contributions



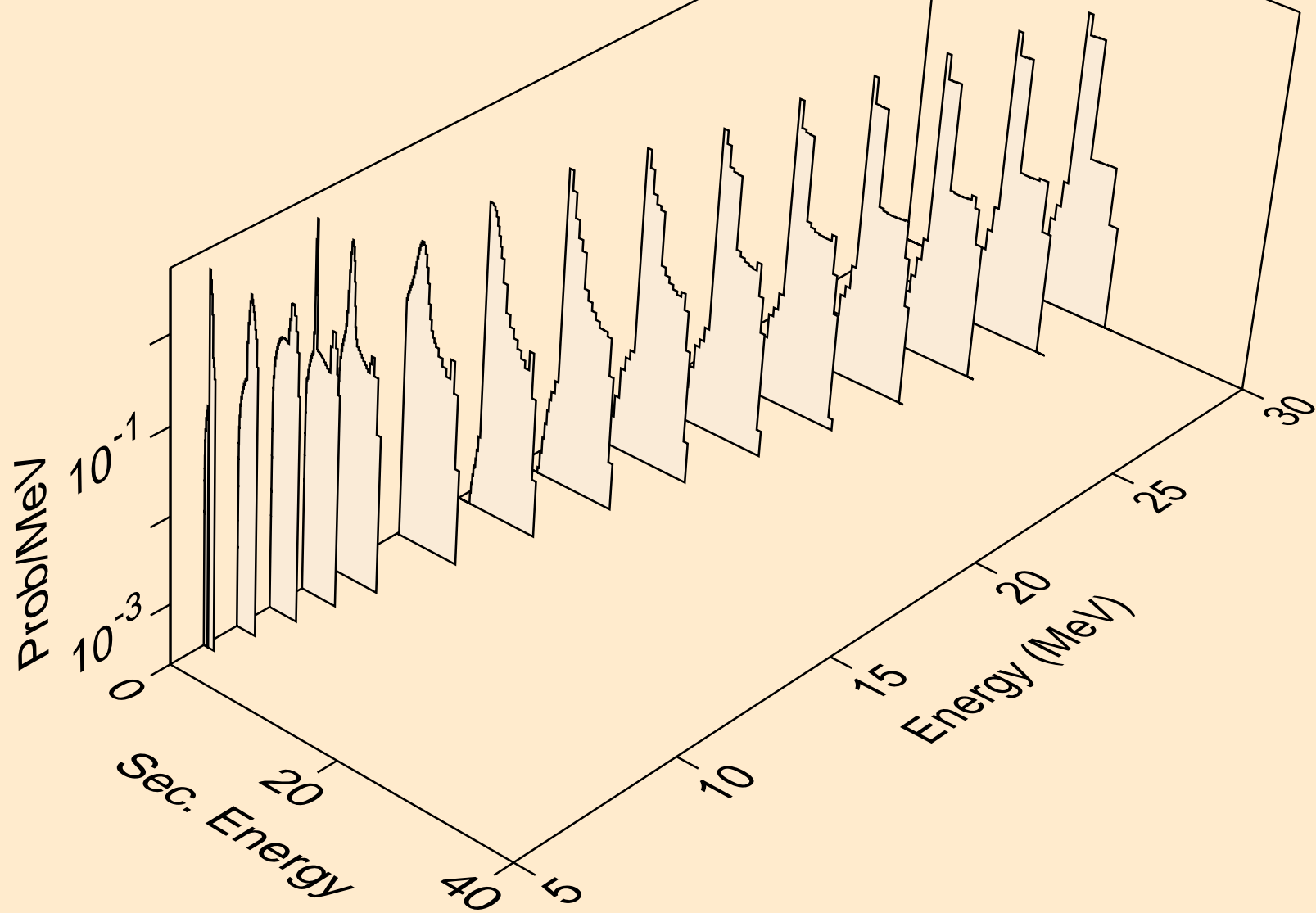
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

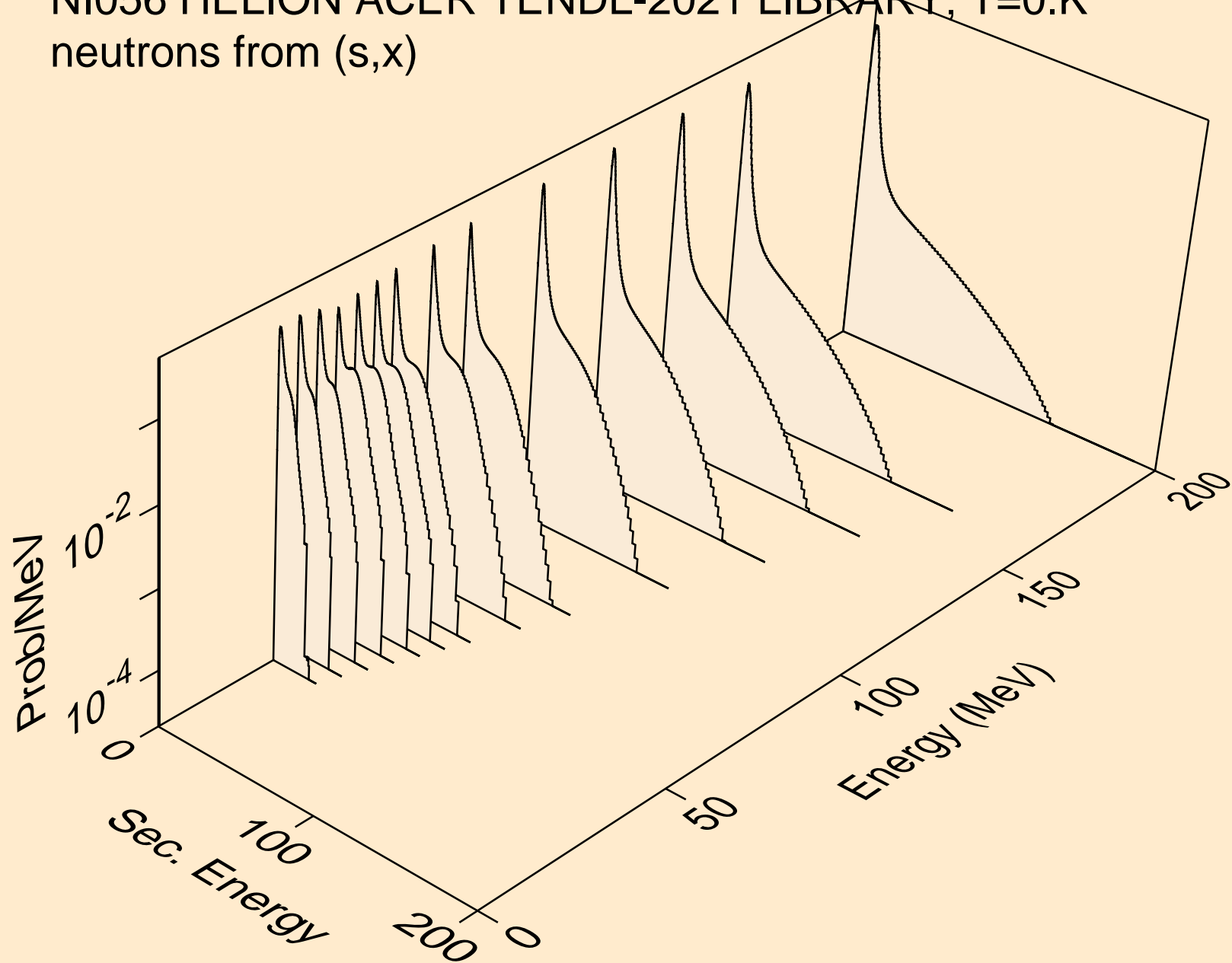


NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

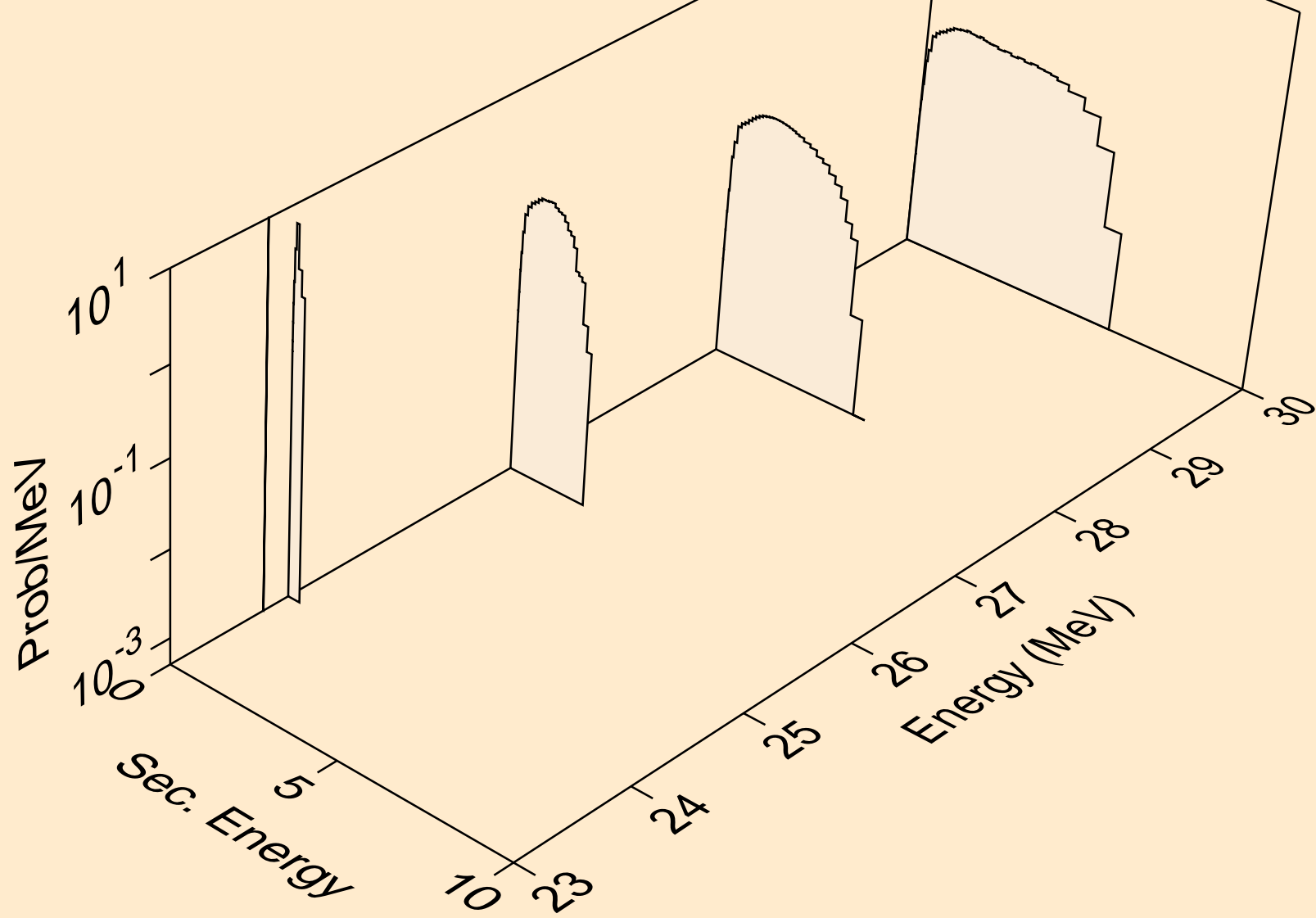




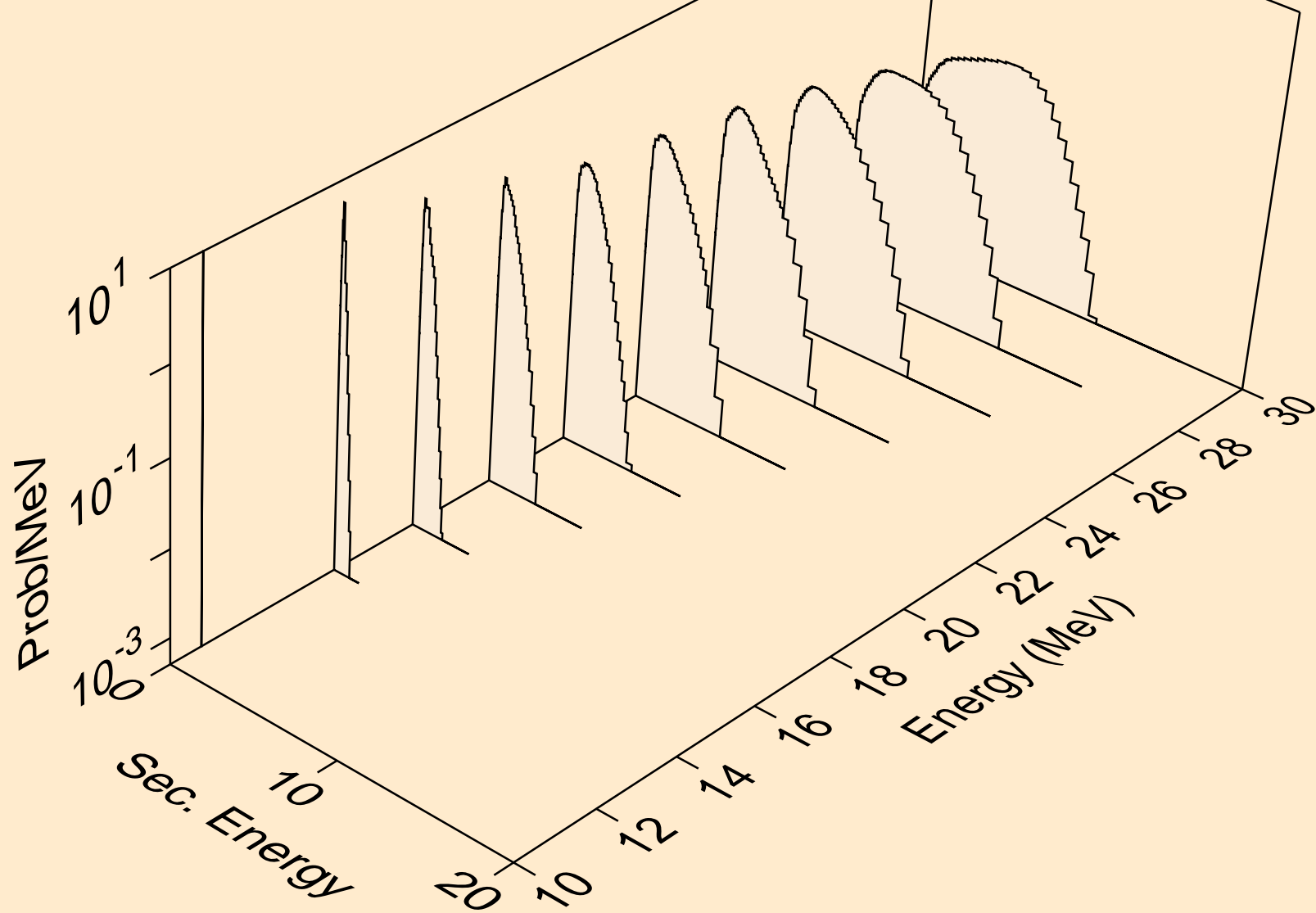
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



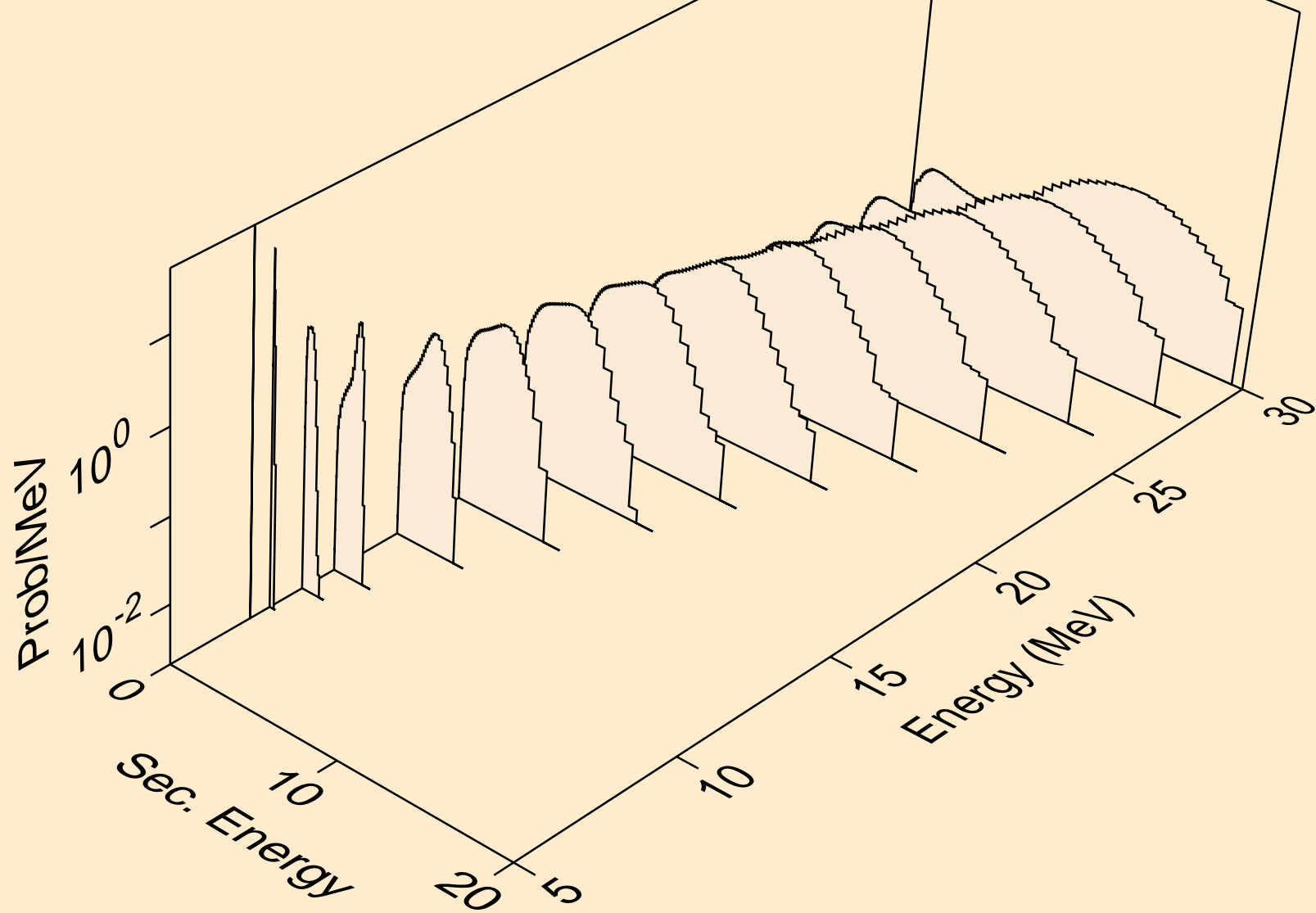
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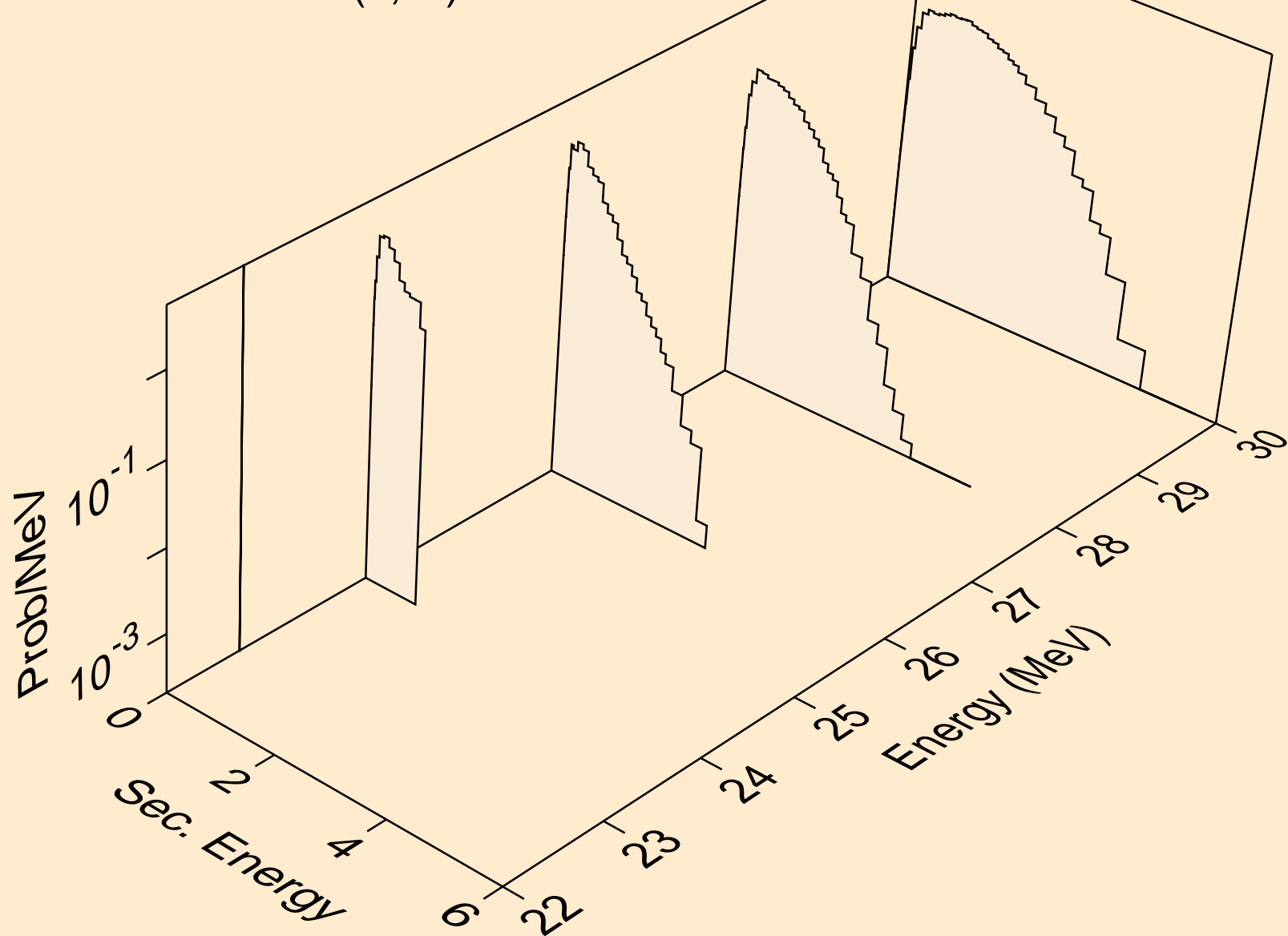
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



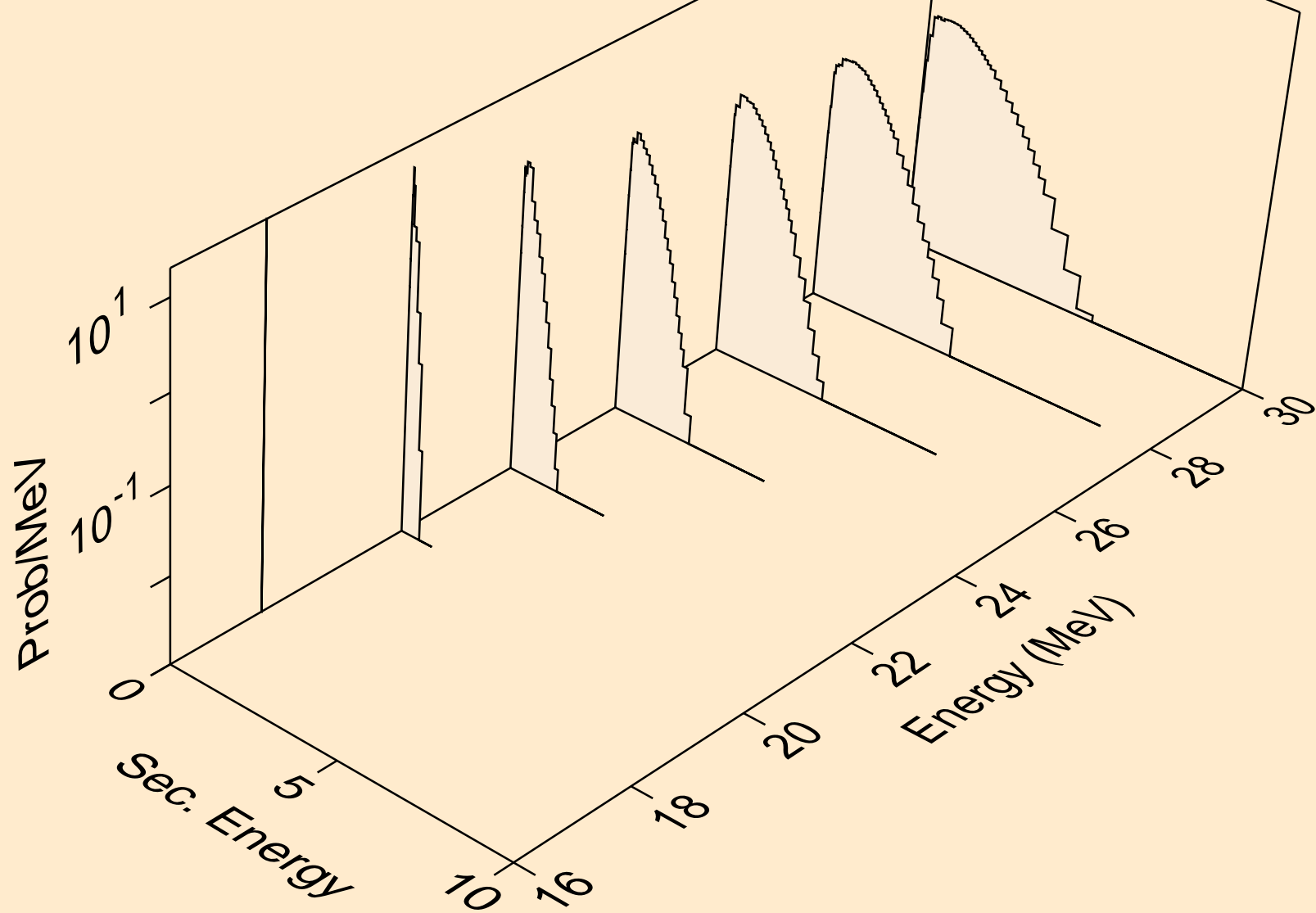
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neutrons from (s,n\*)p



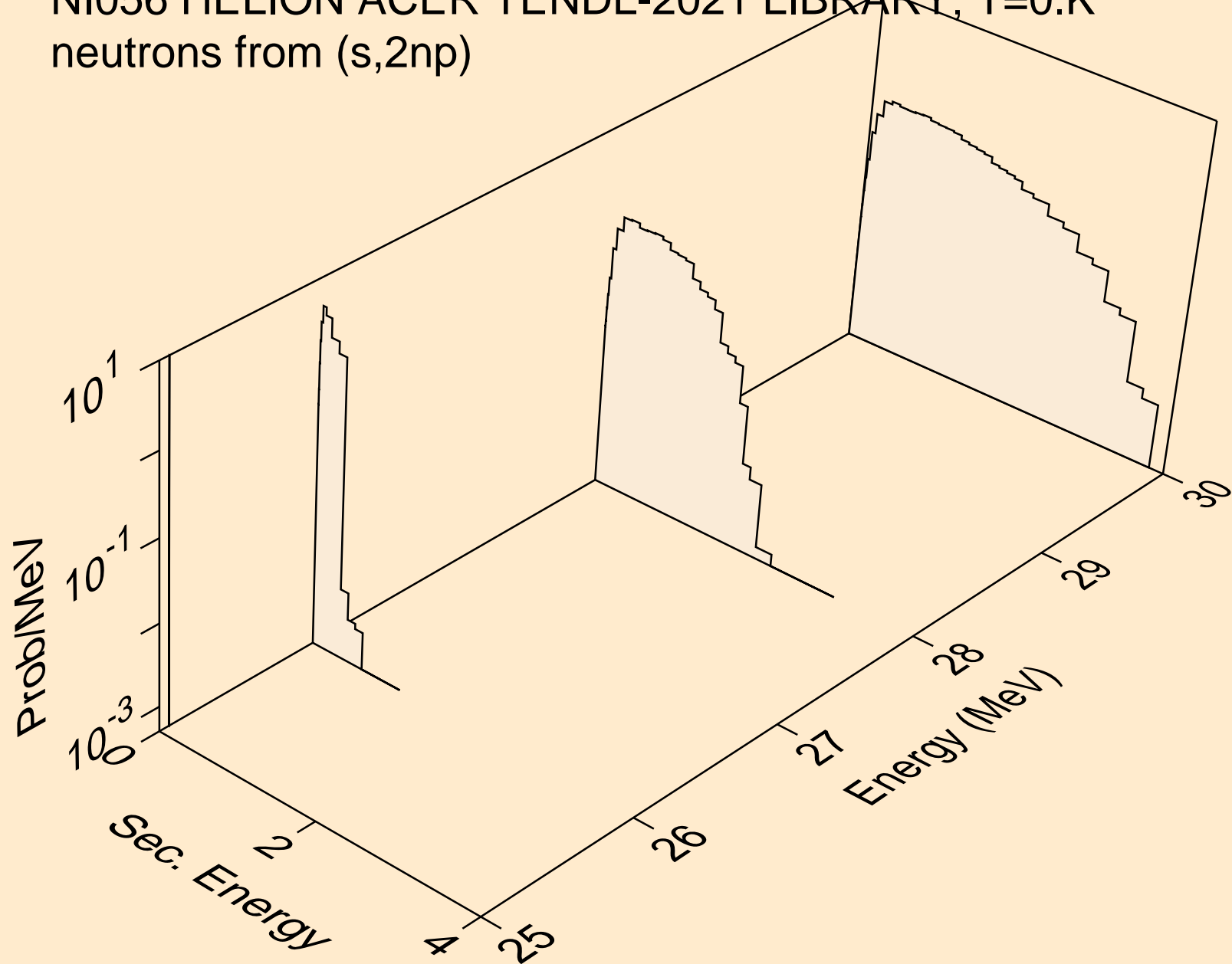
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



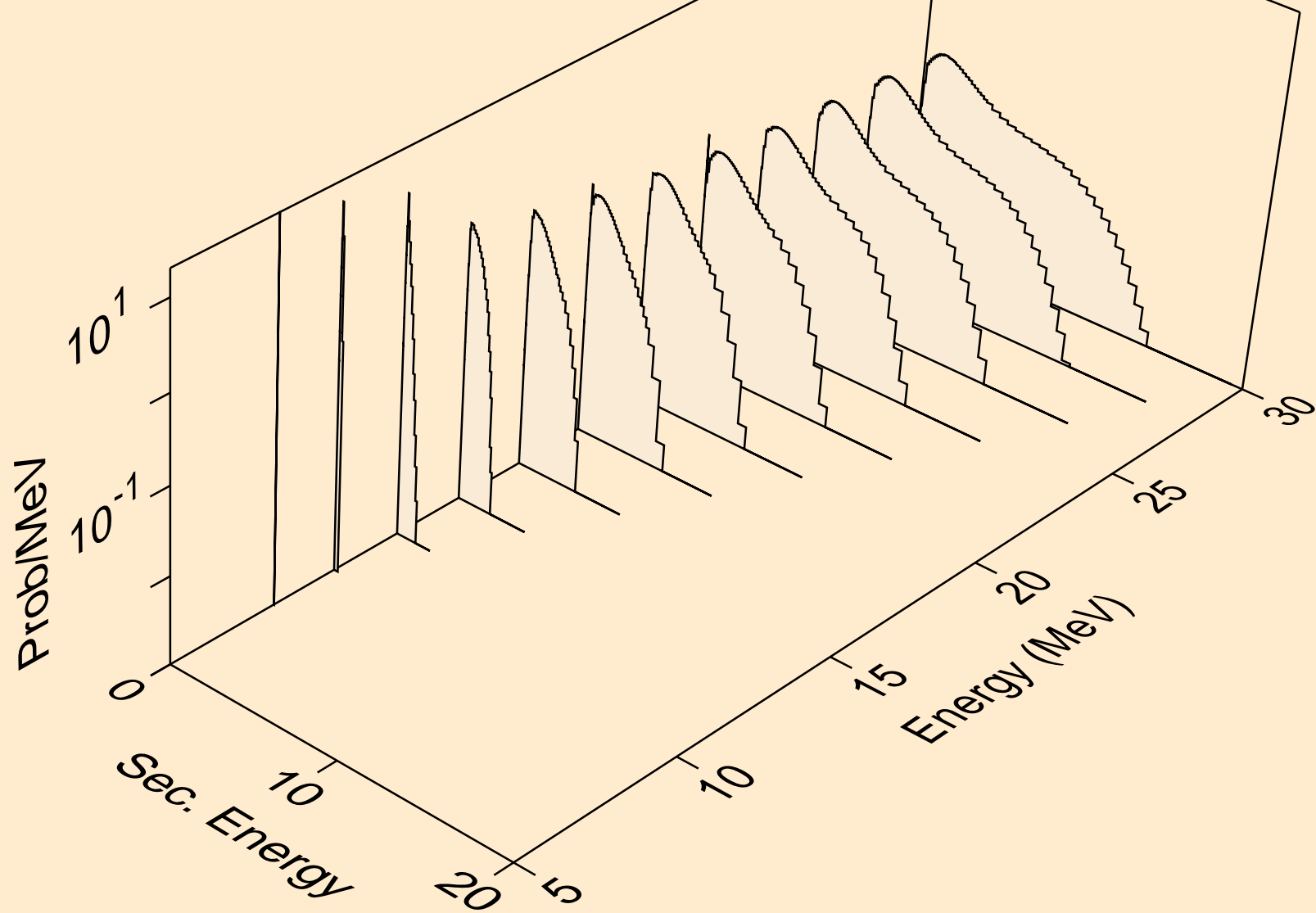
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

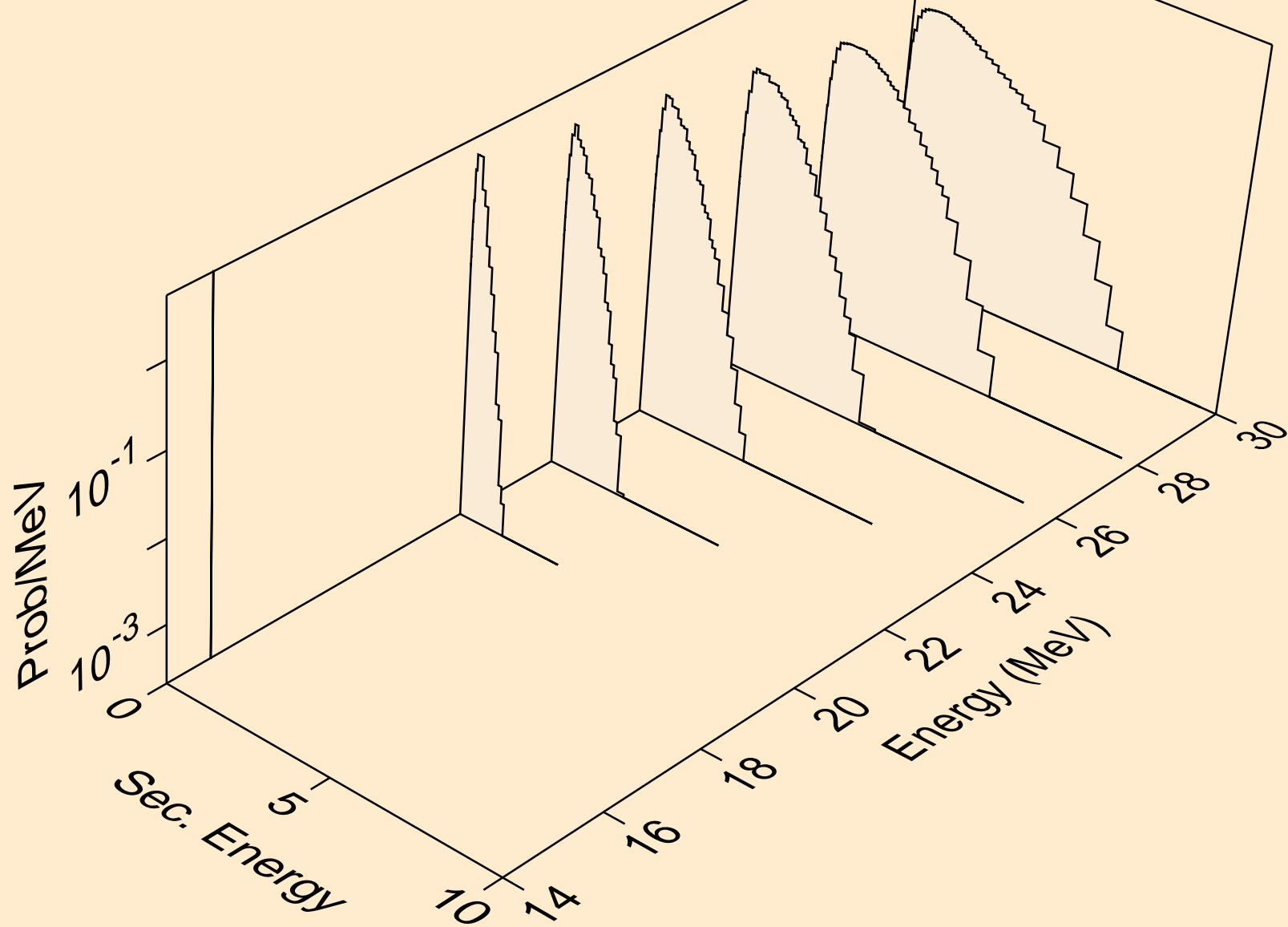


NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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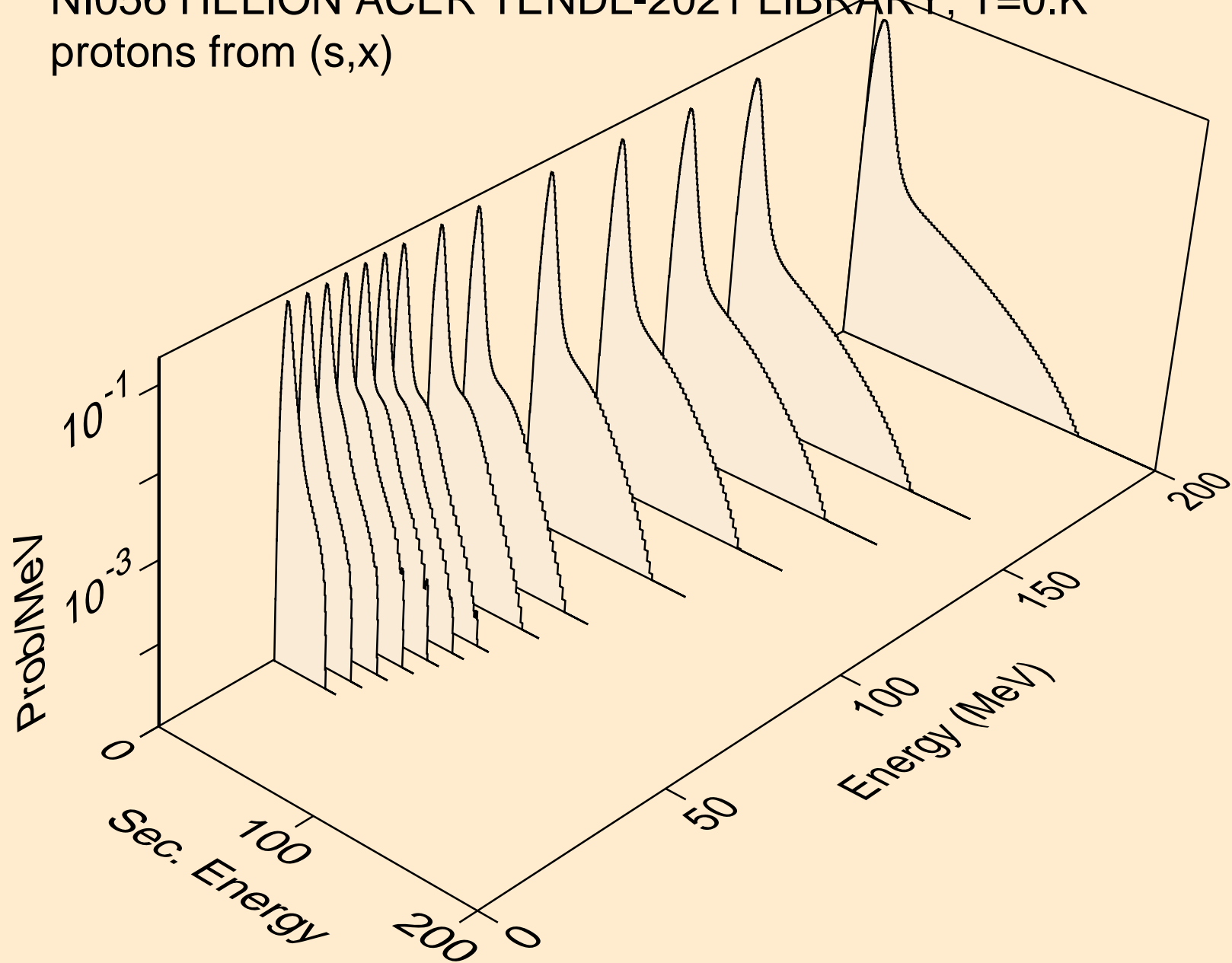




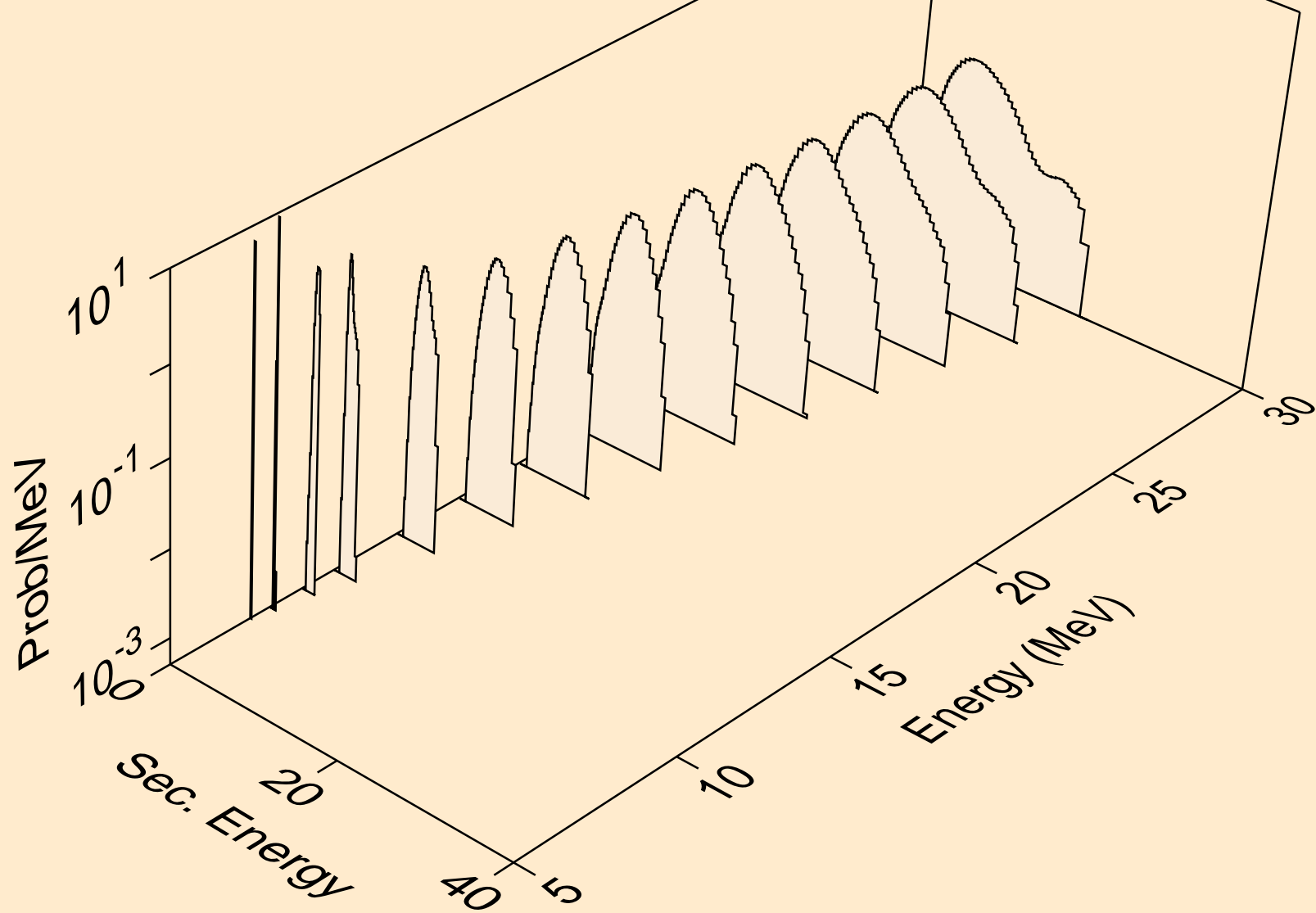
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neutrons from (s,npa)



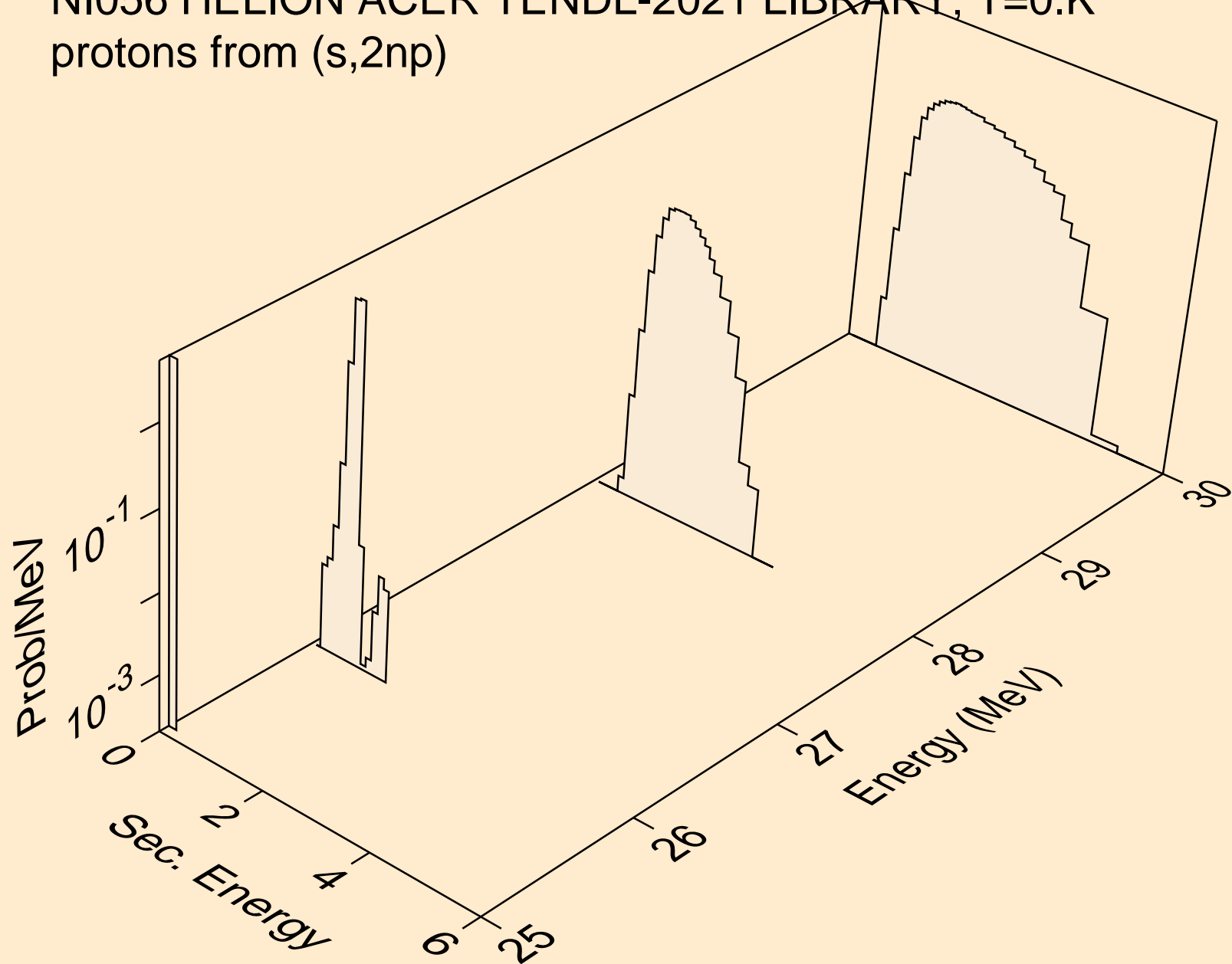
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protons from (s,x)



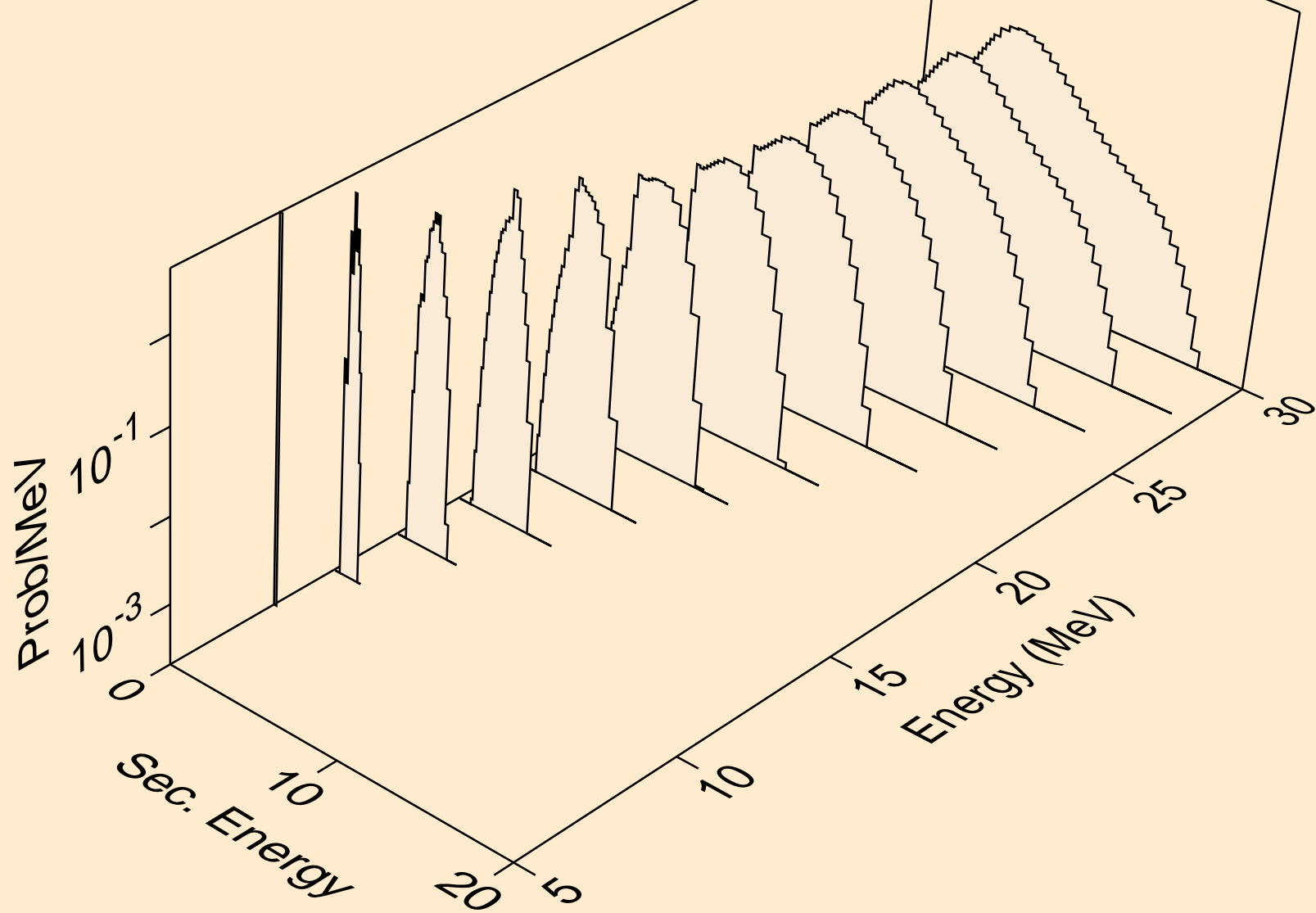
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



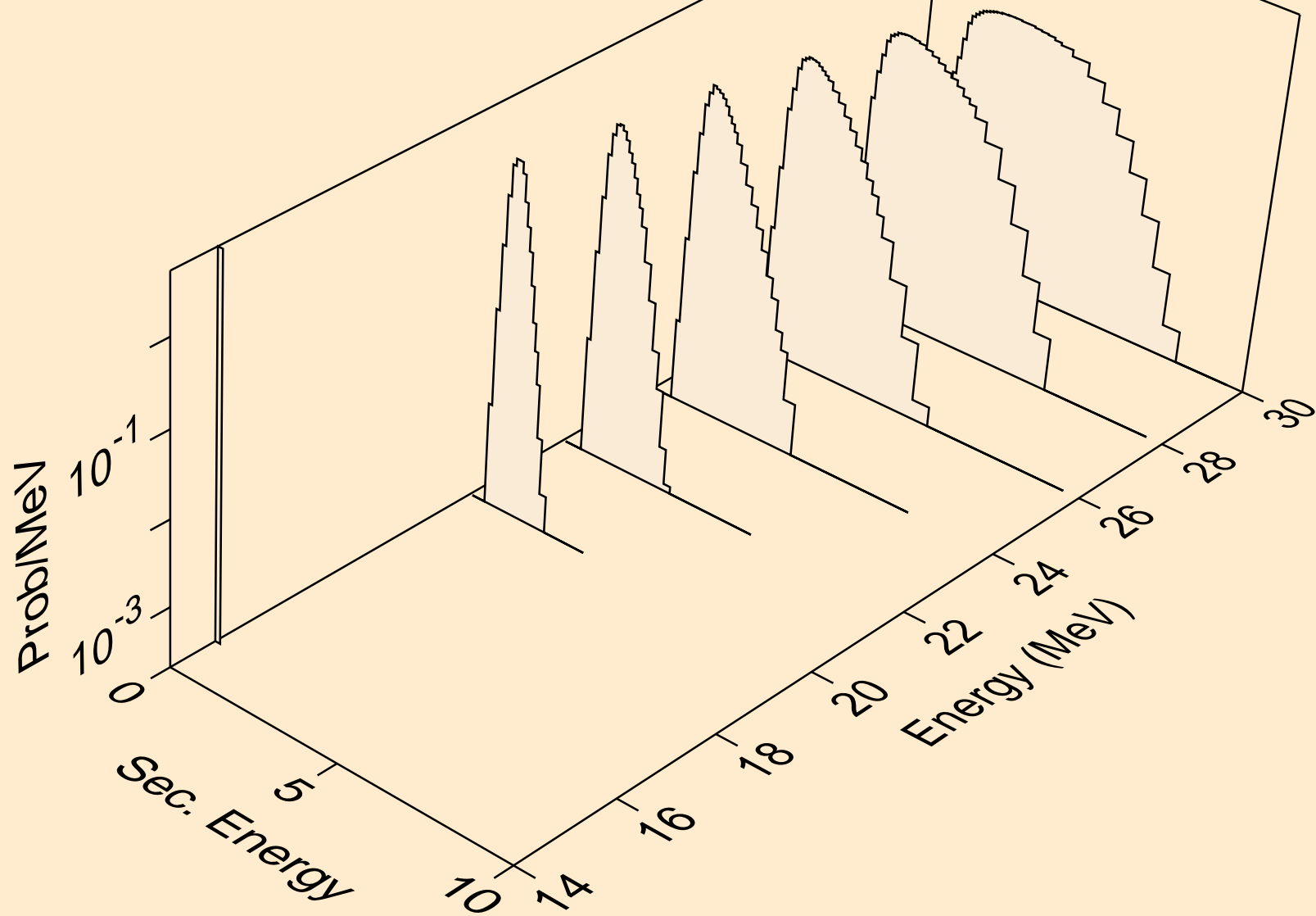
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protons from (s,2np)



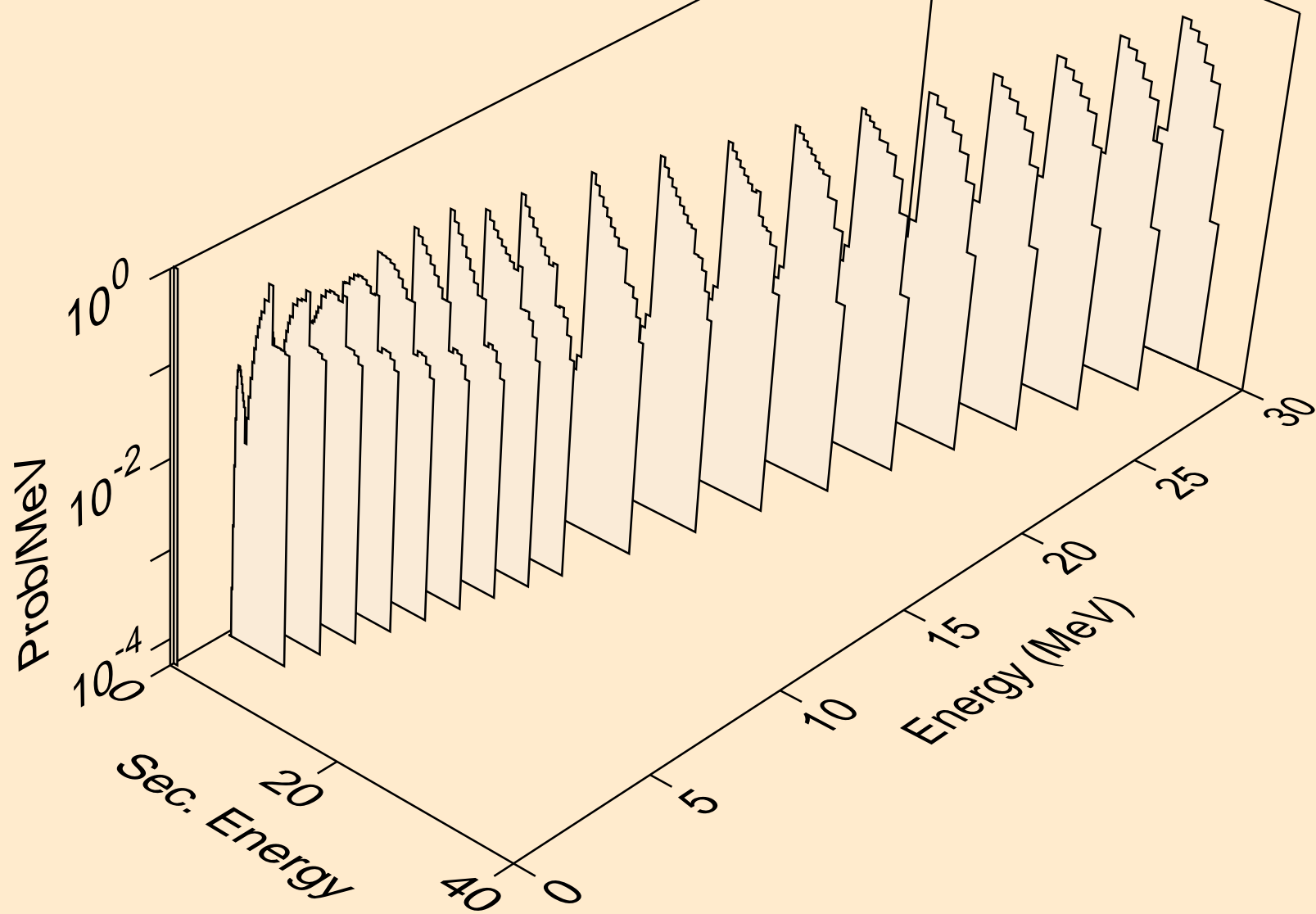
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protons from (s,2np)



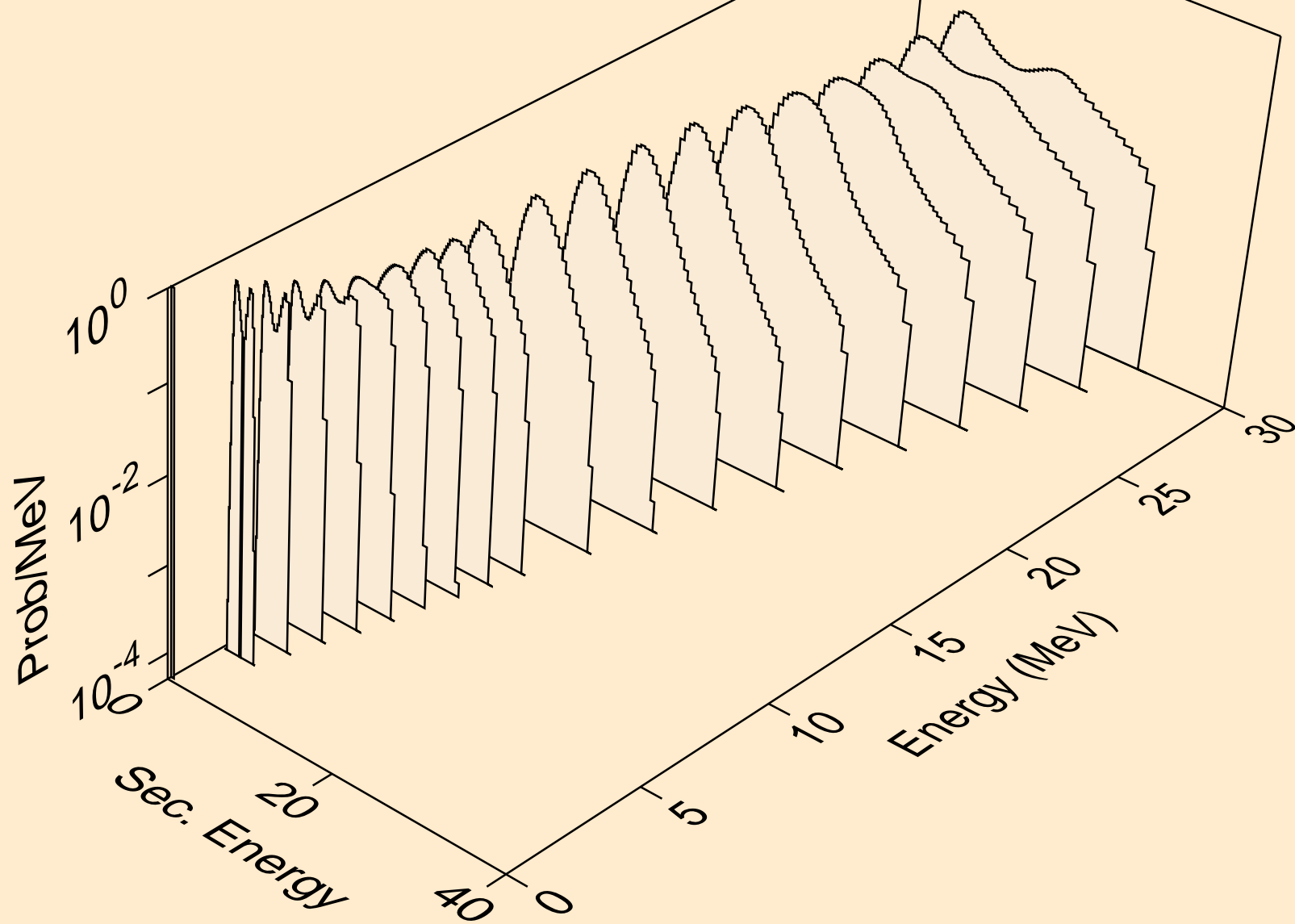
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)

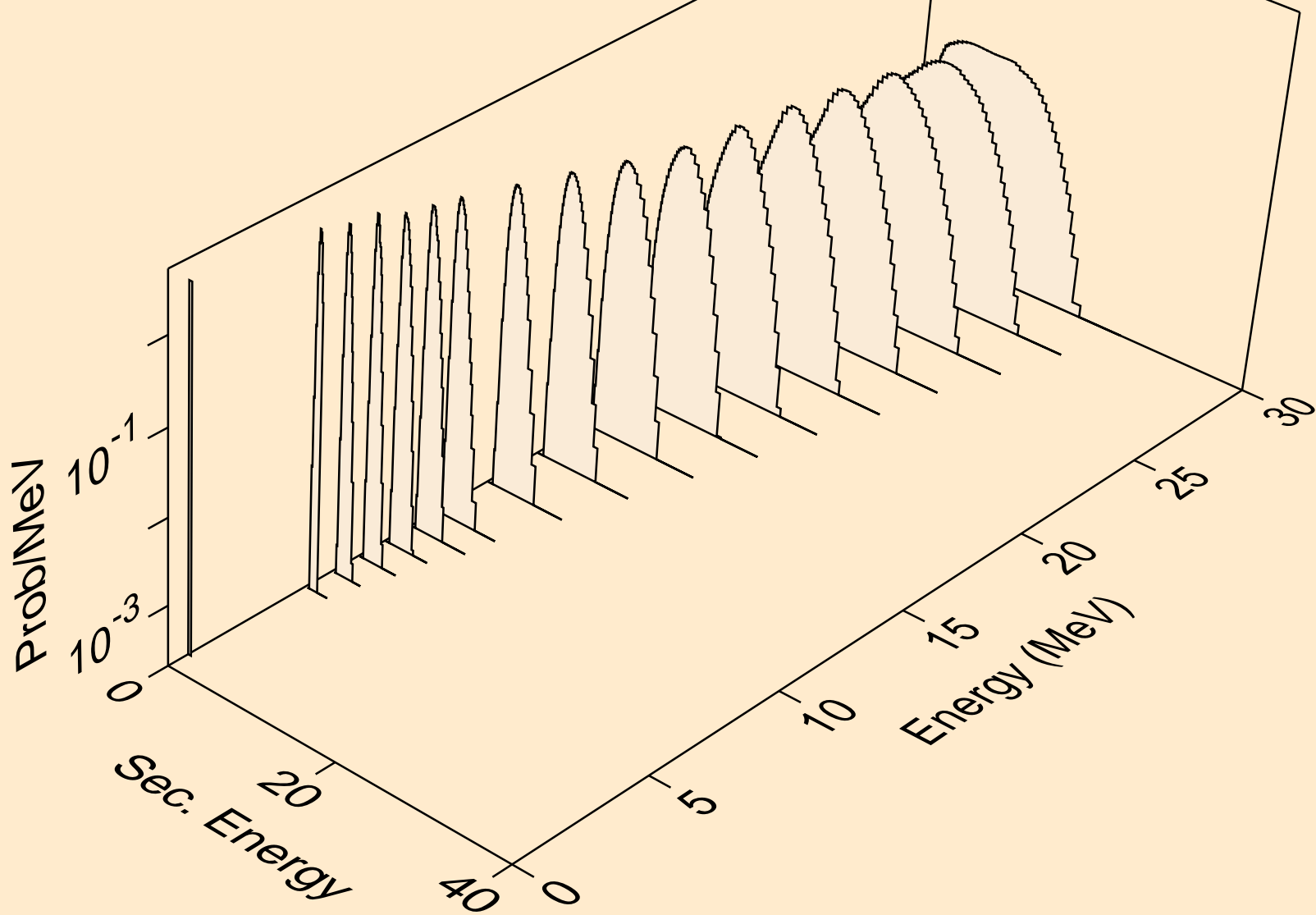


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protons from (s,2p)

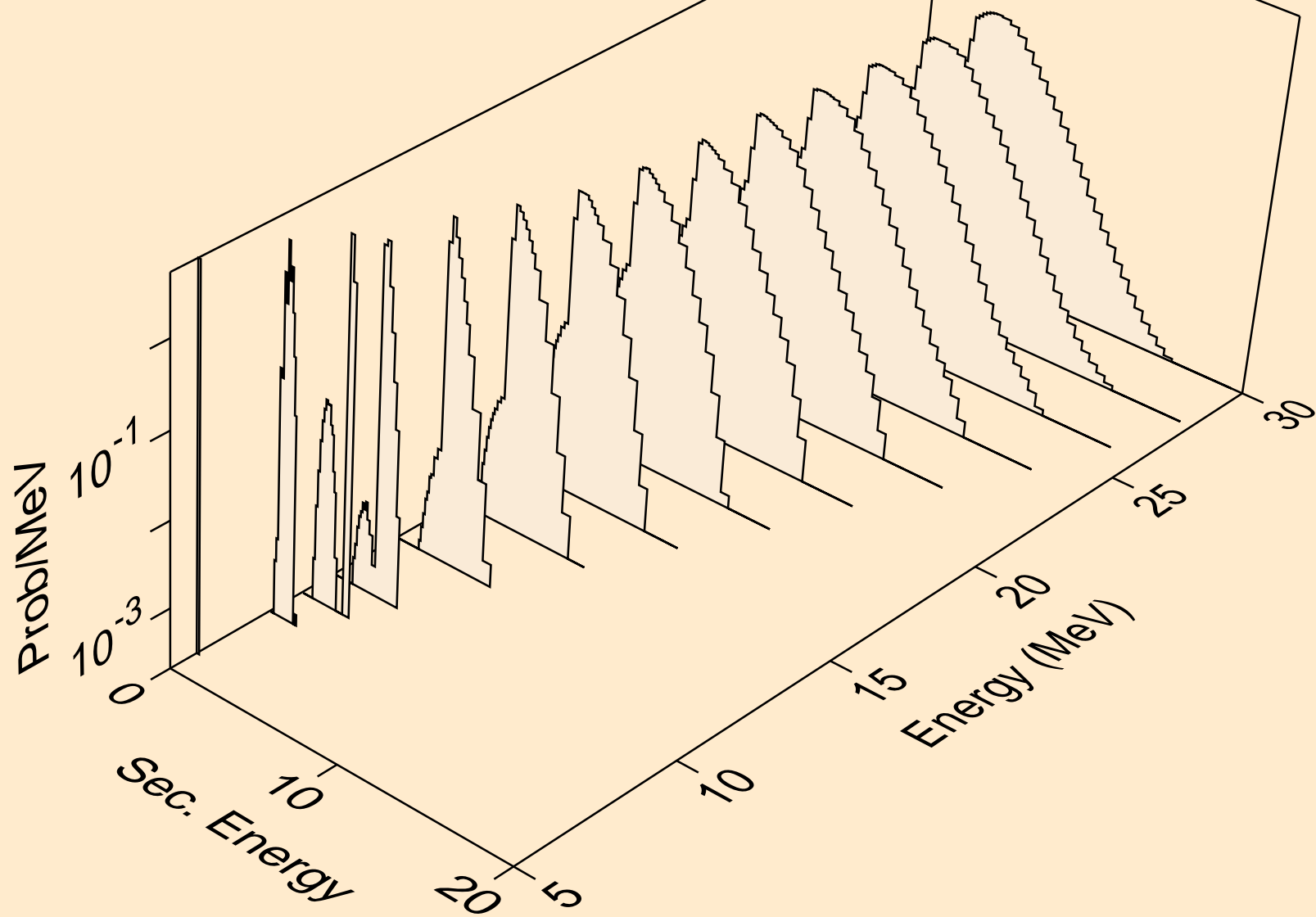




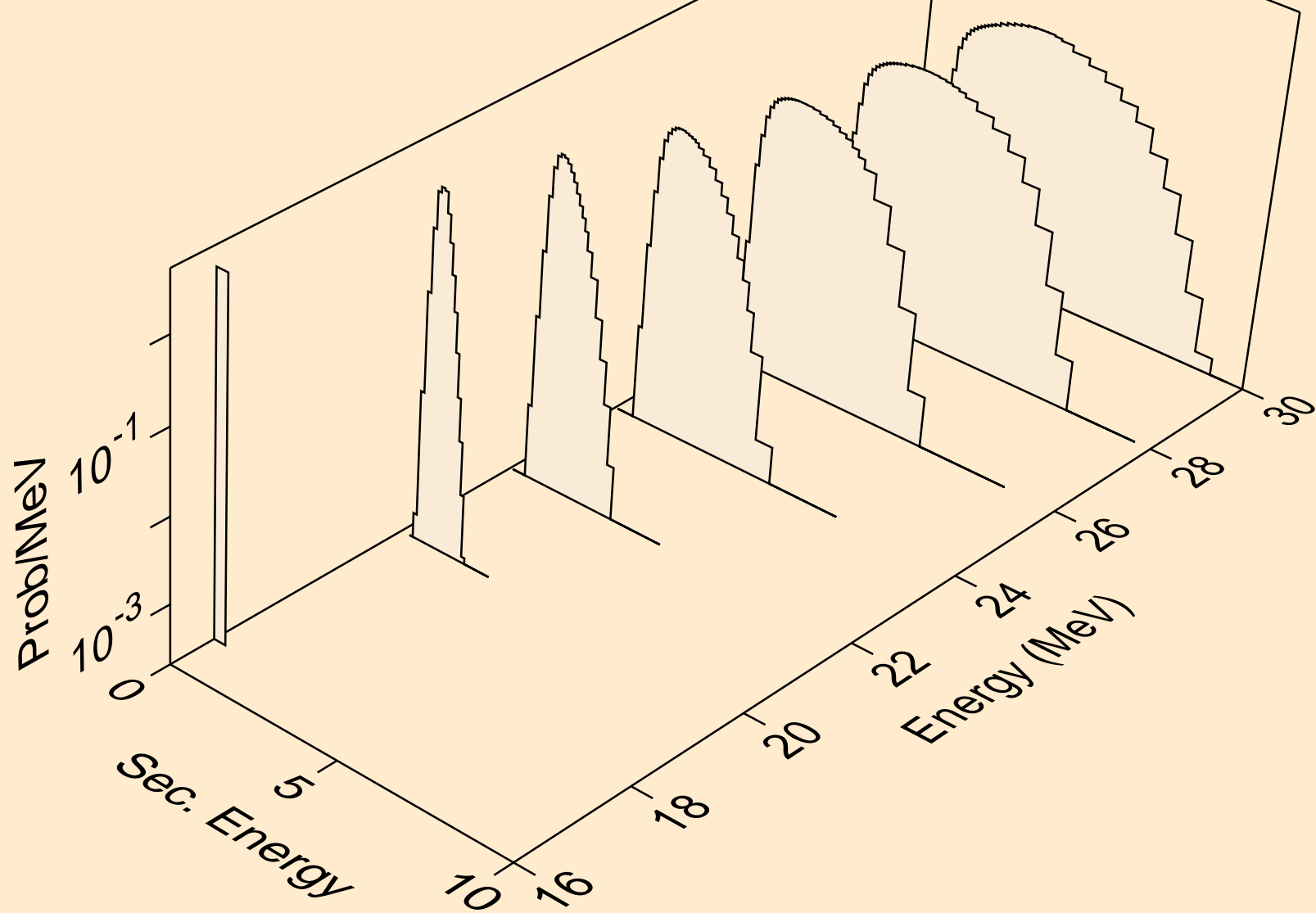
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protons from (s,pa)



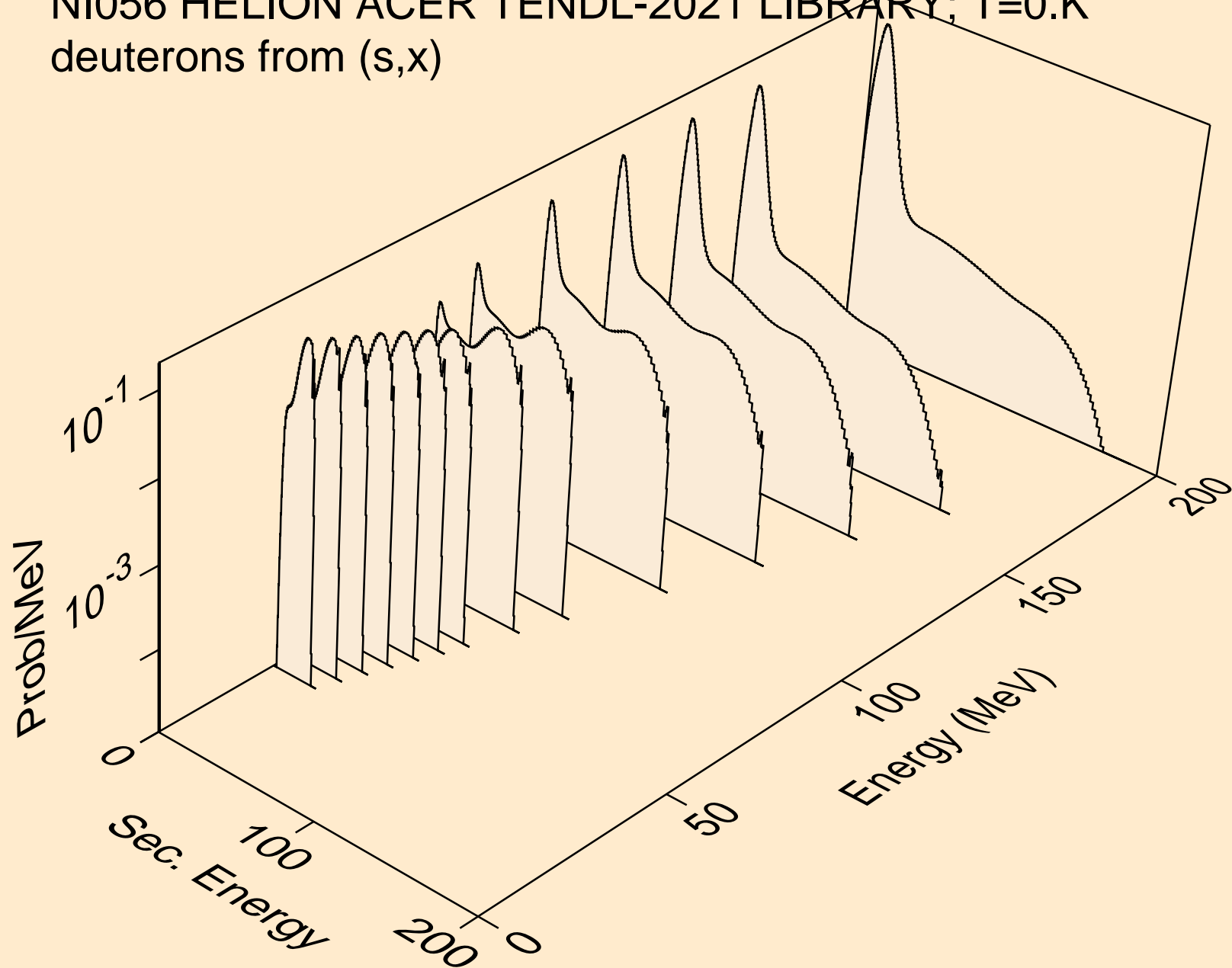
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protons from (s,pd)



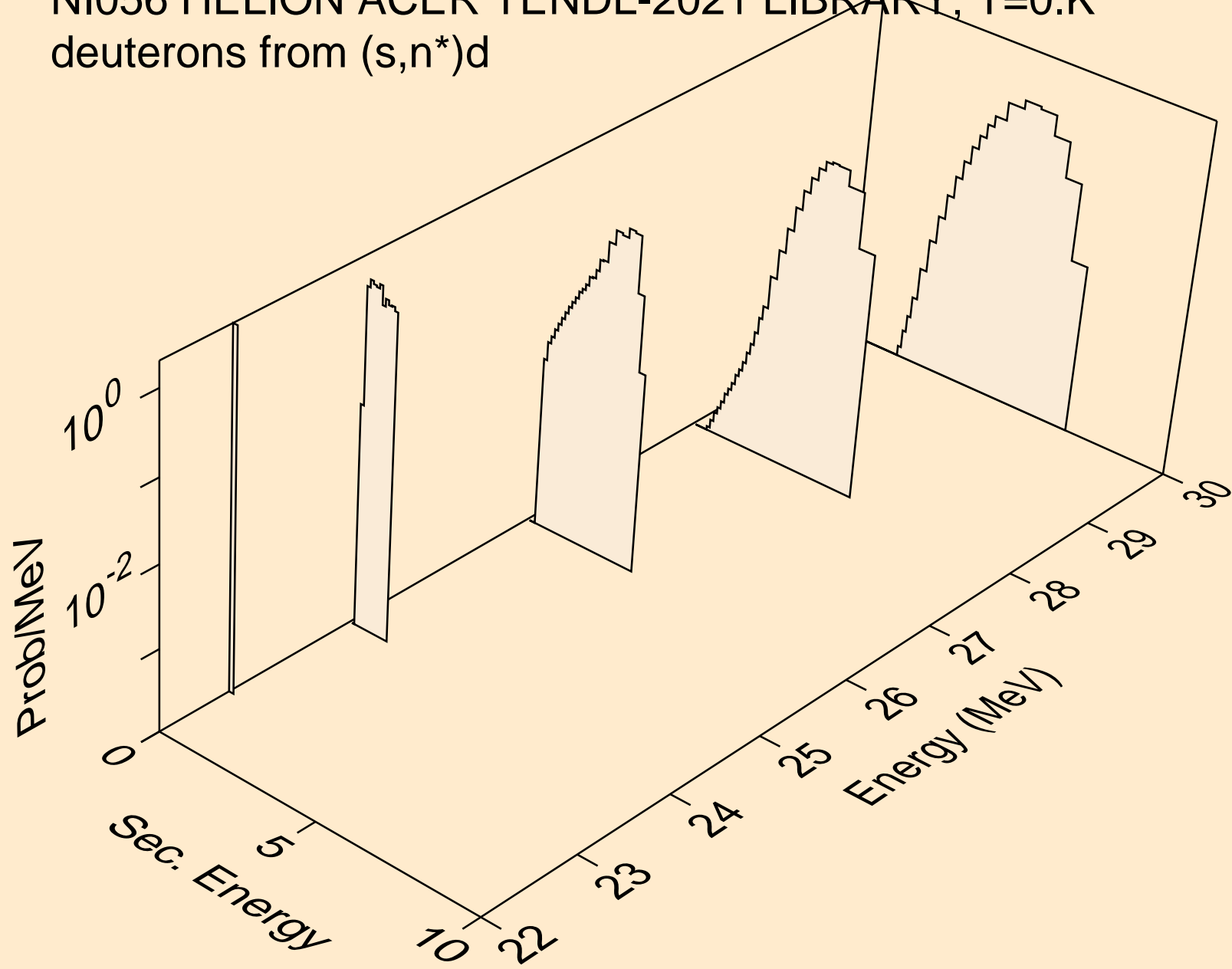
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protons from (s,pt)



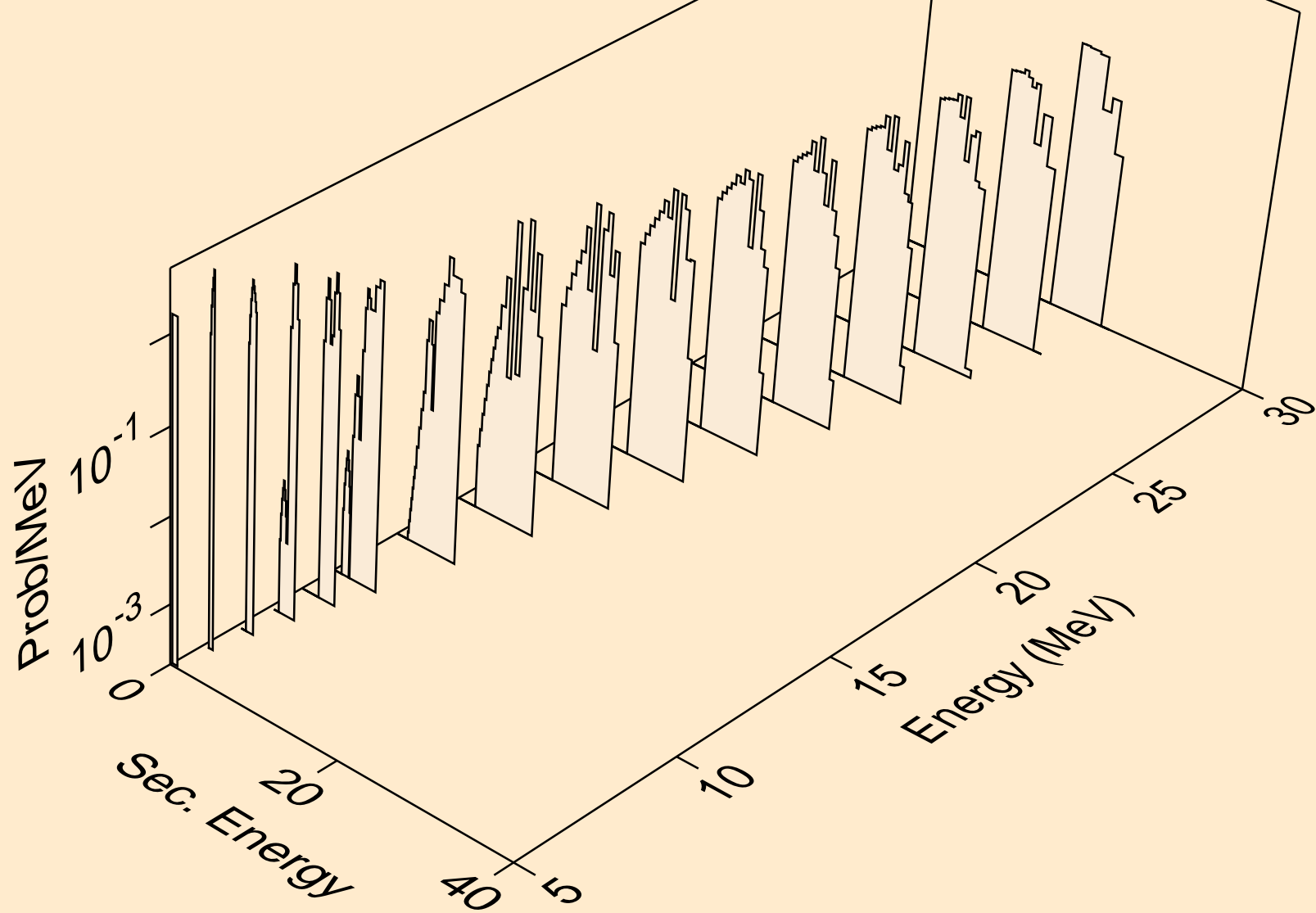
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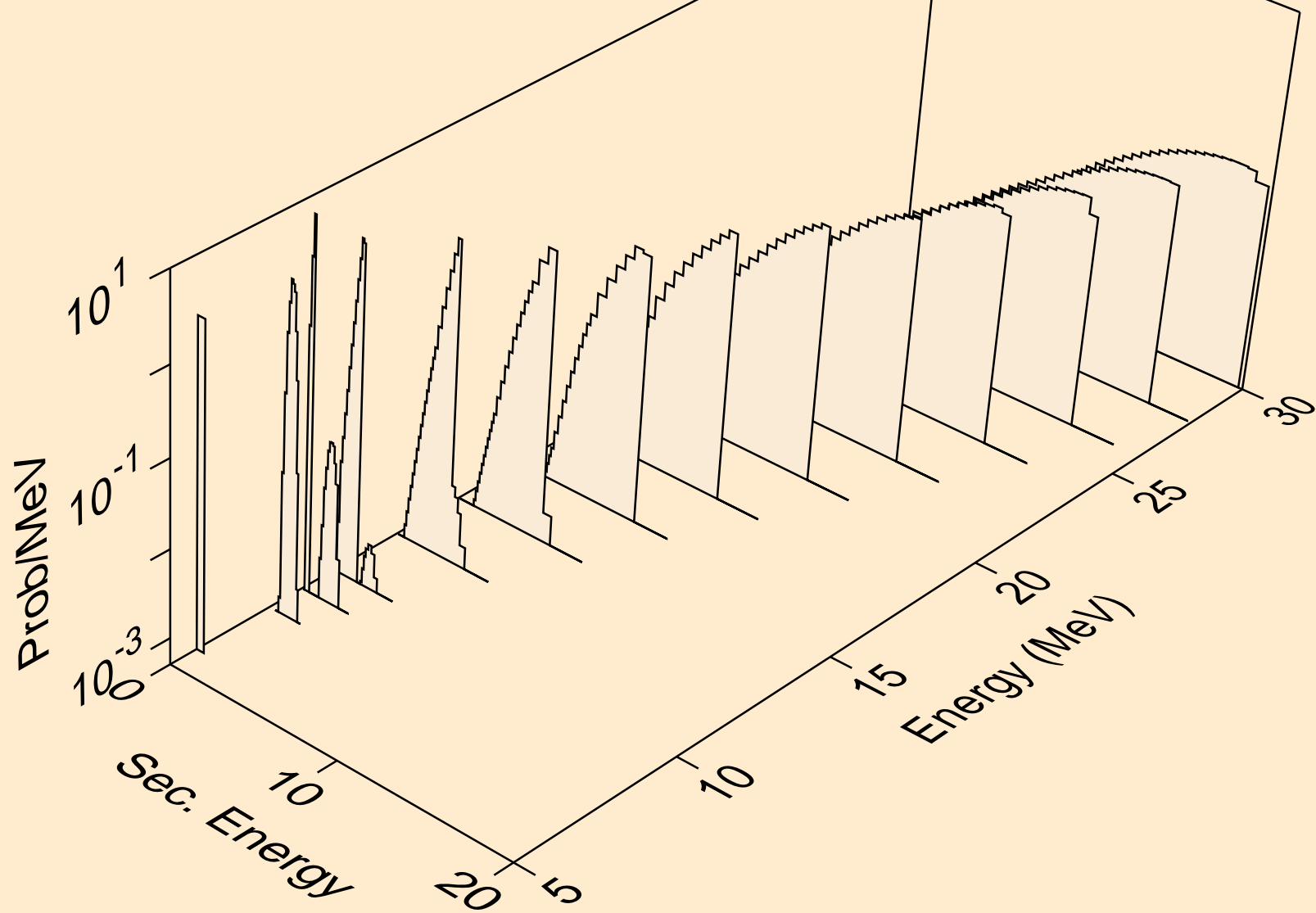
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deuterons from (s,n\*)d



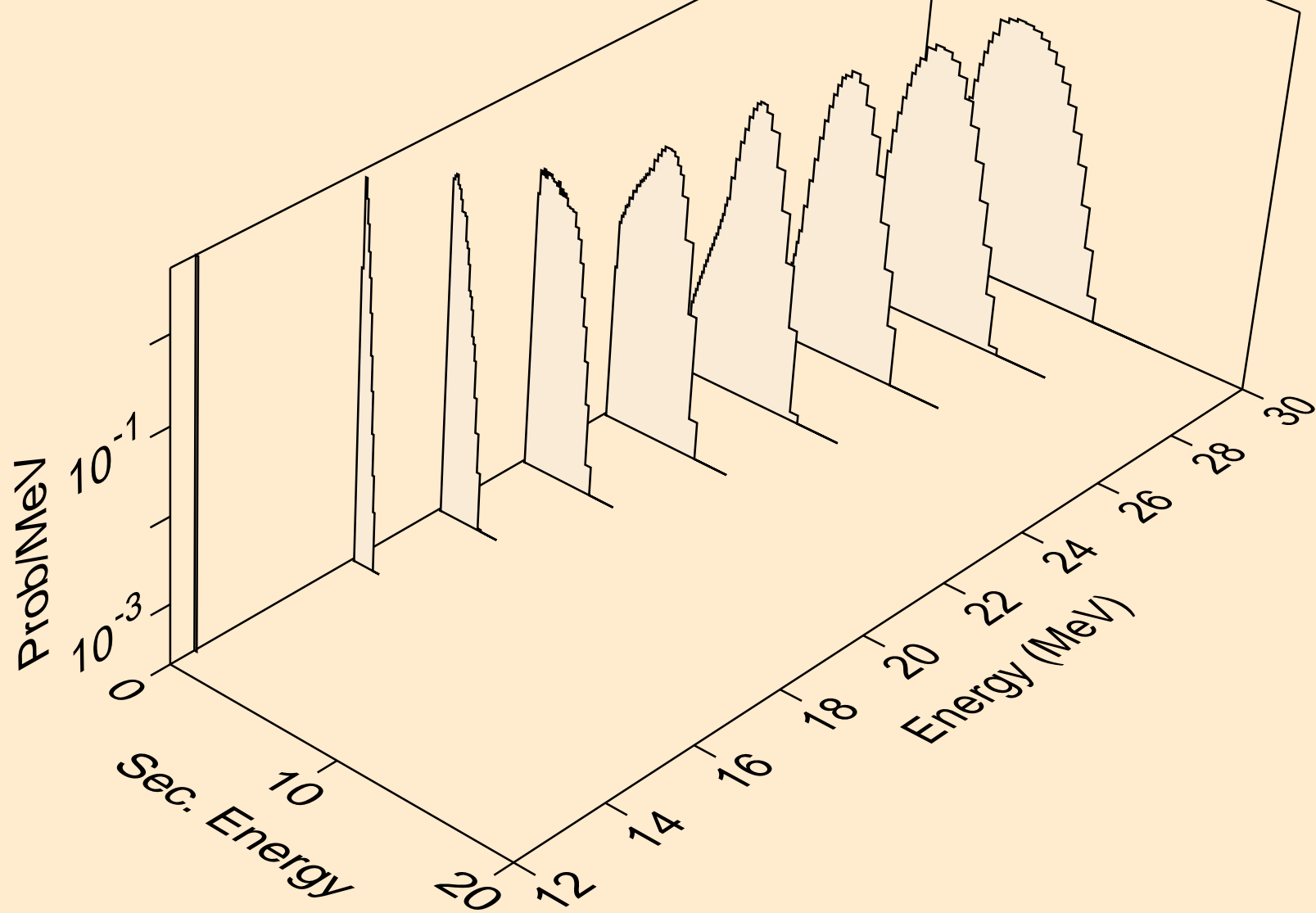
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

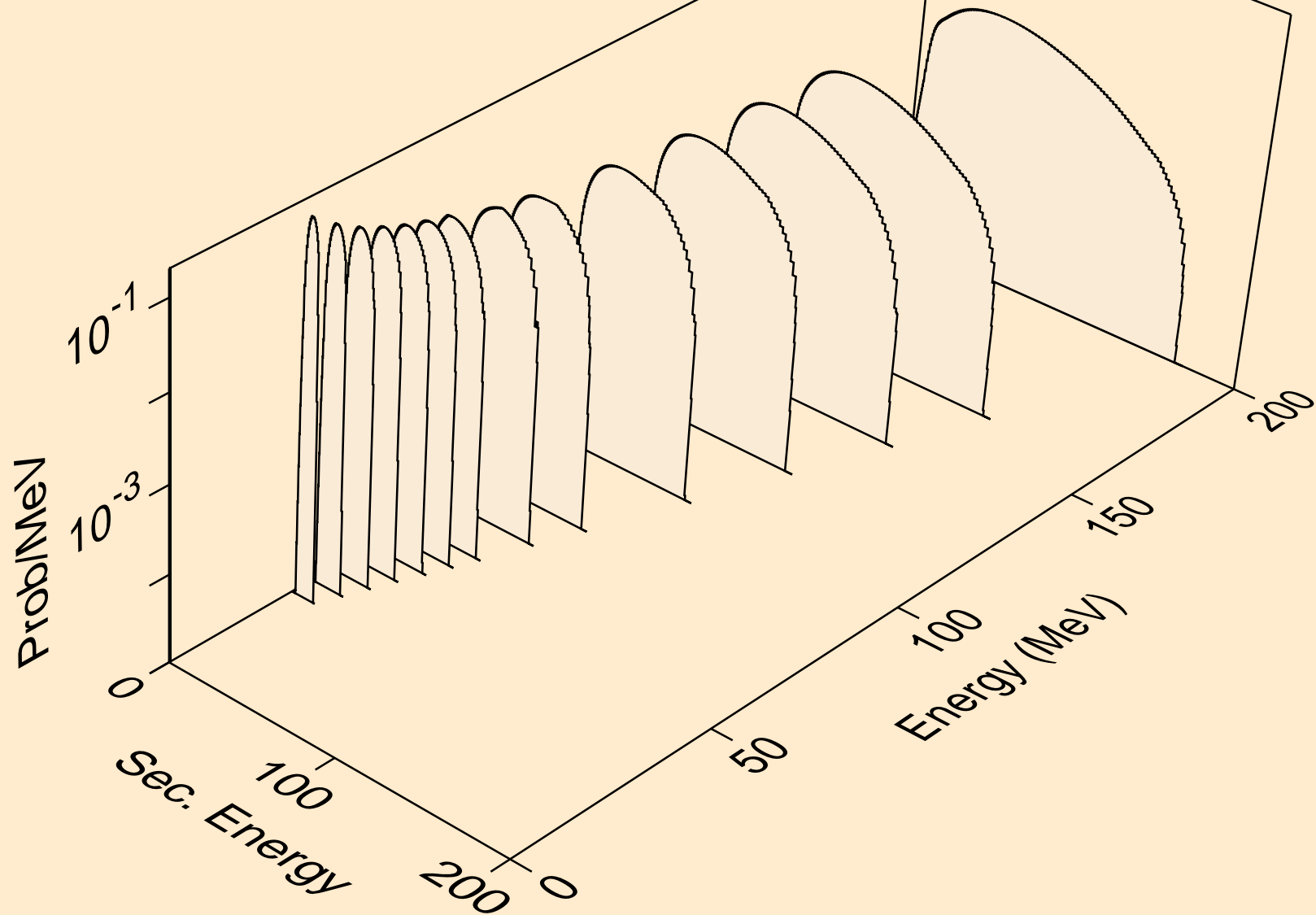


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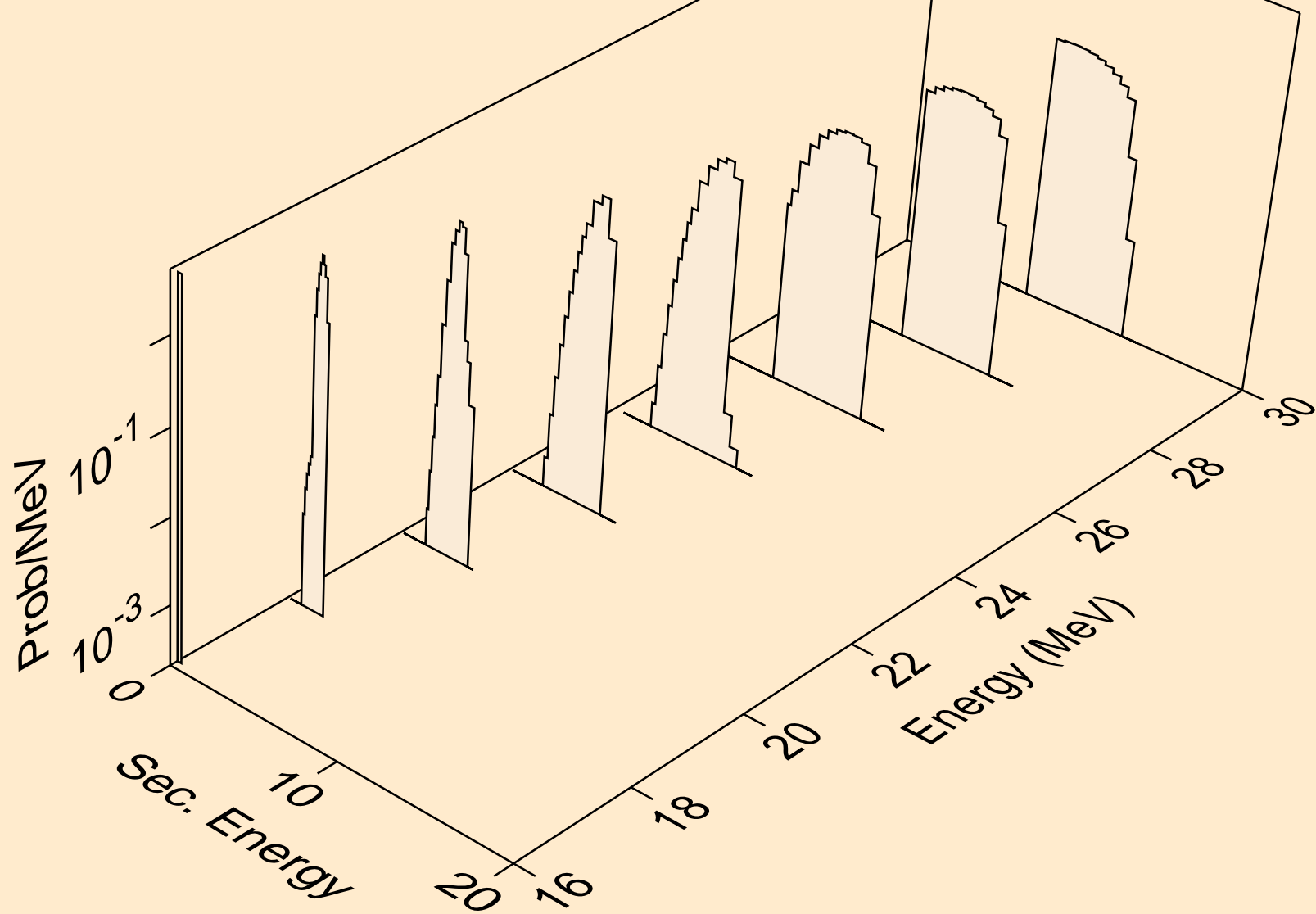




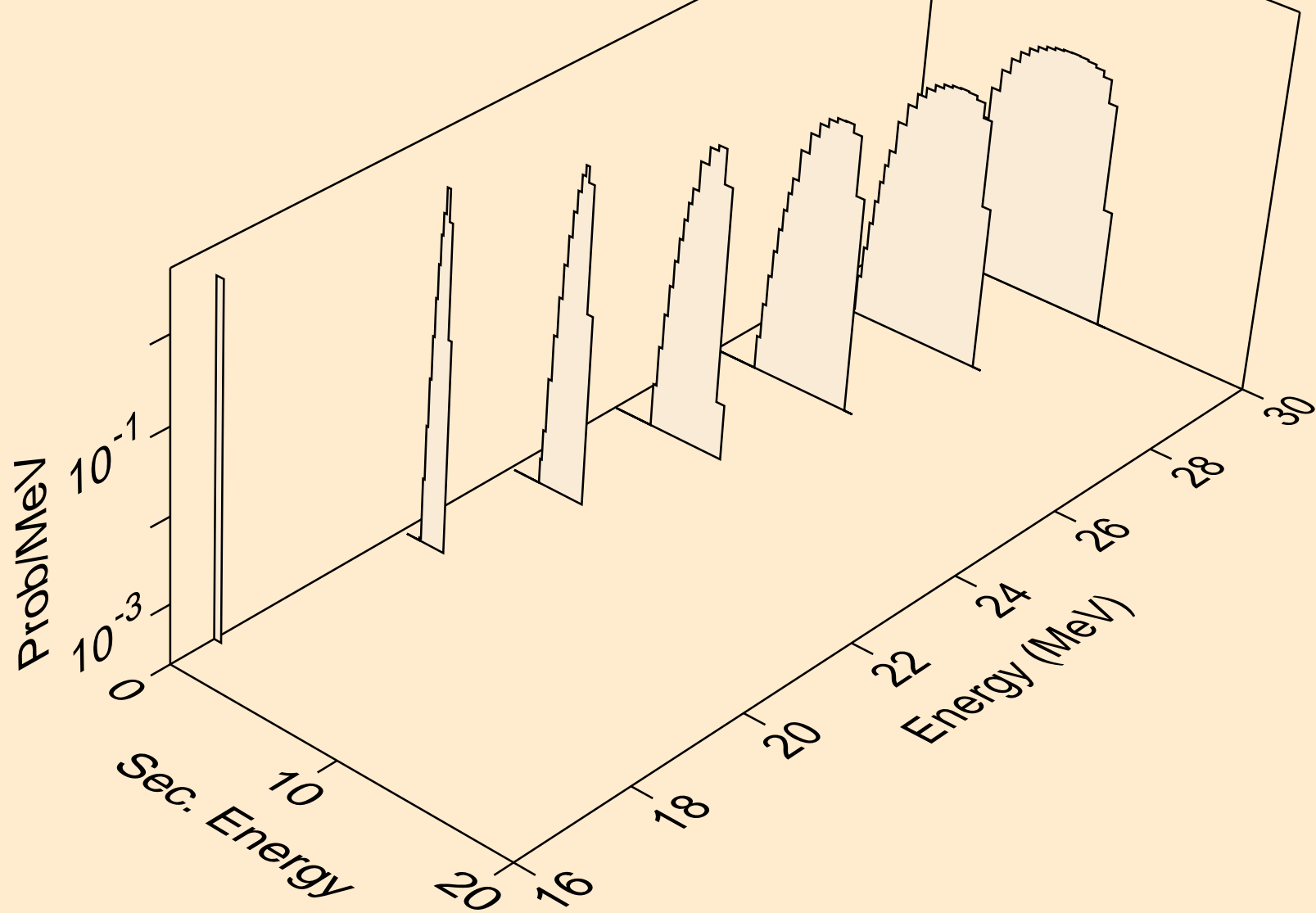
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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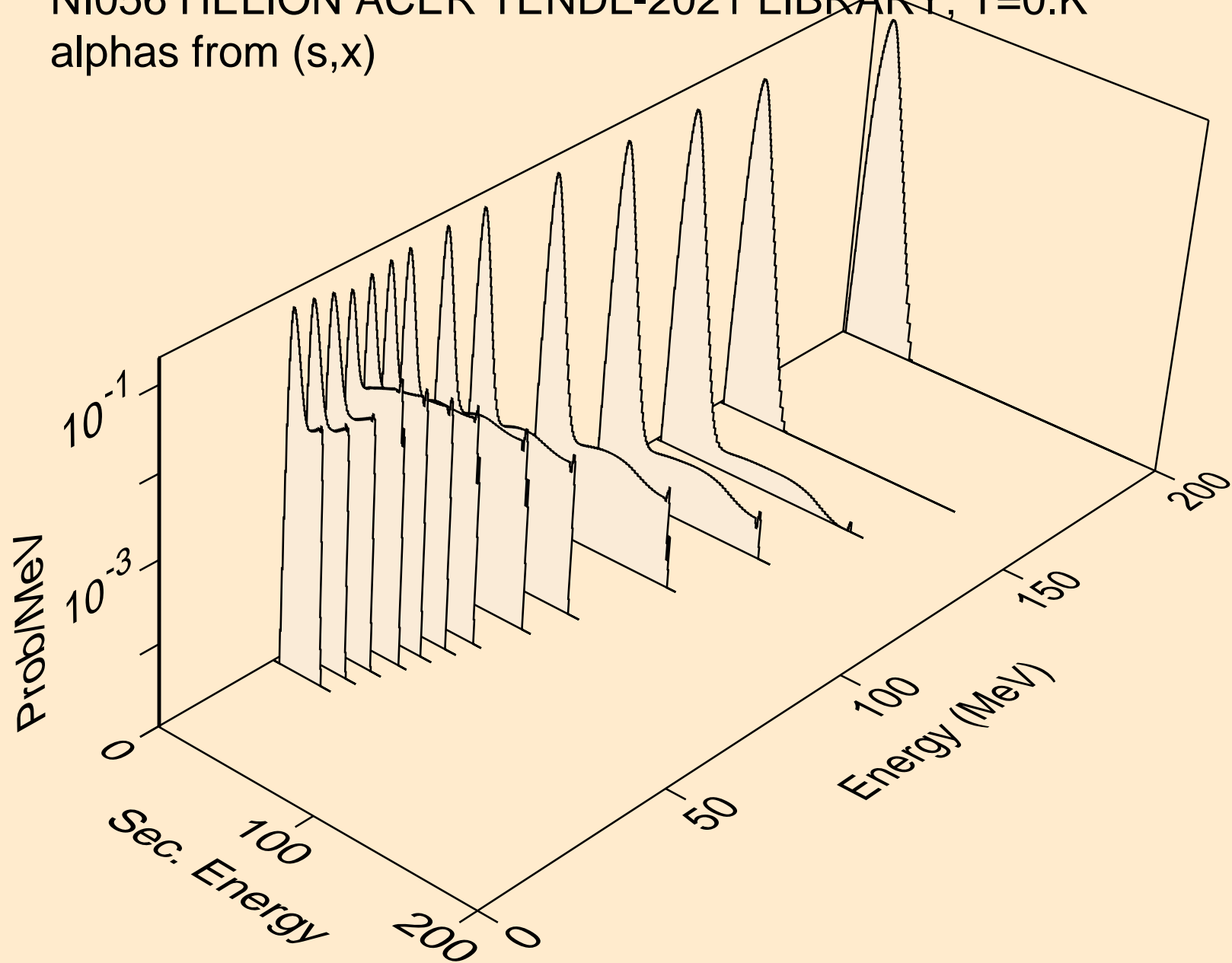
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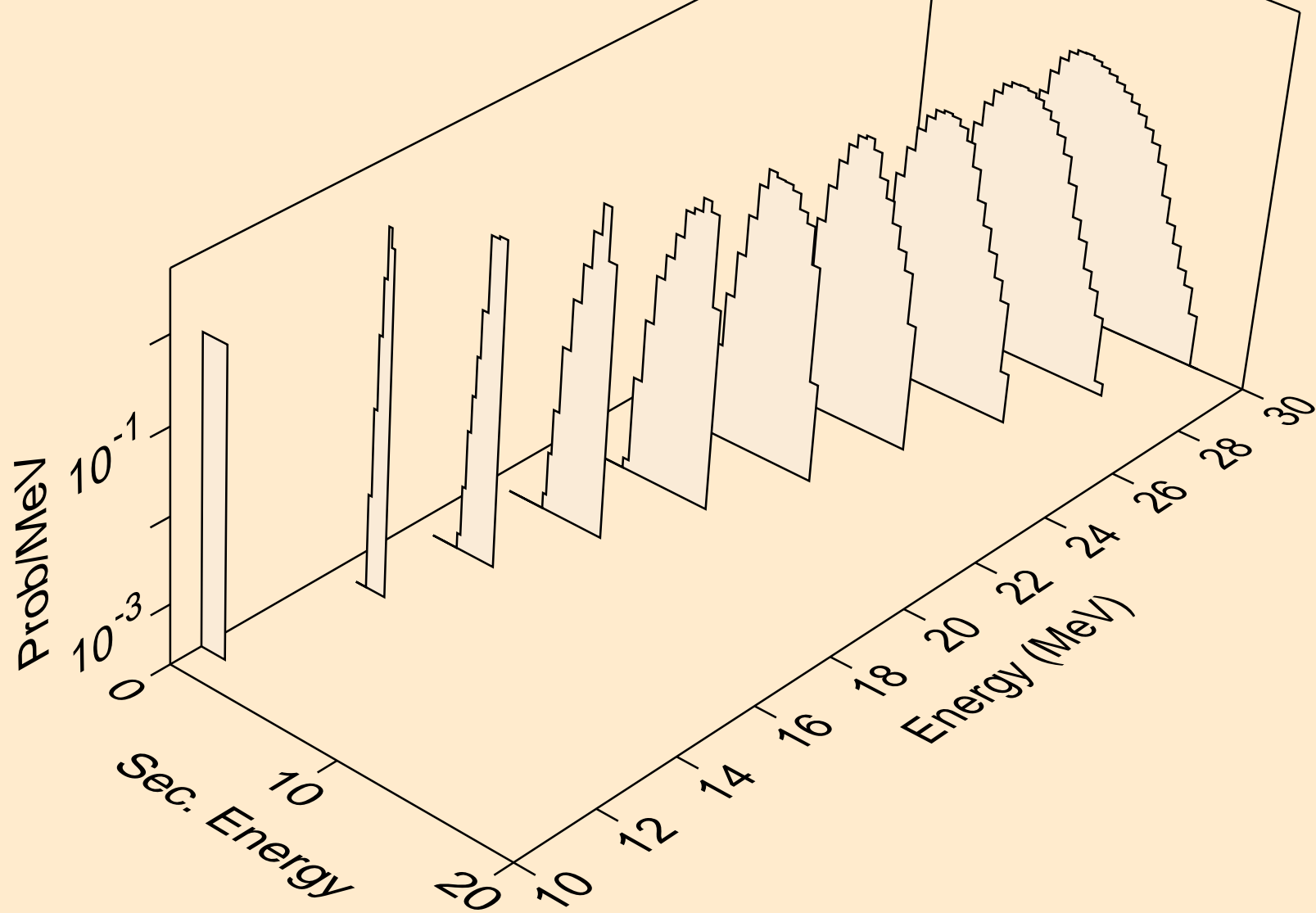
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



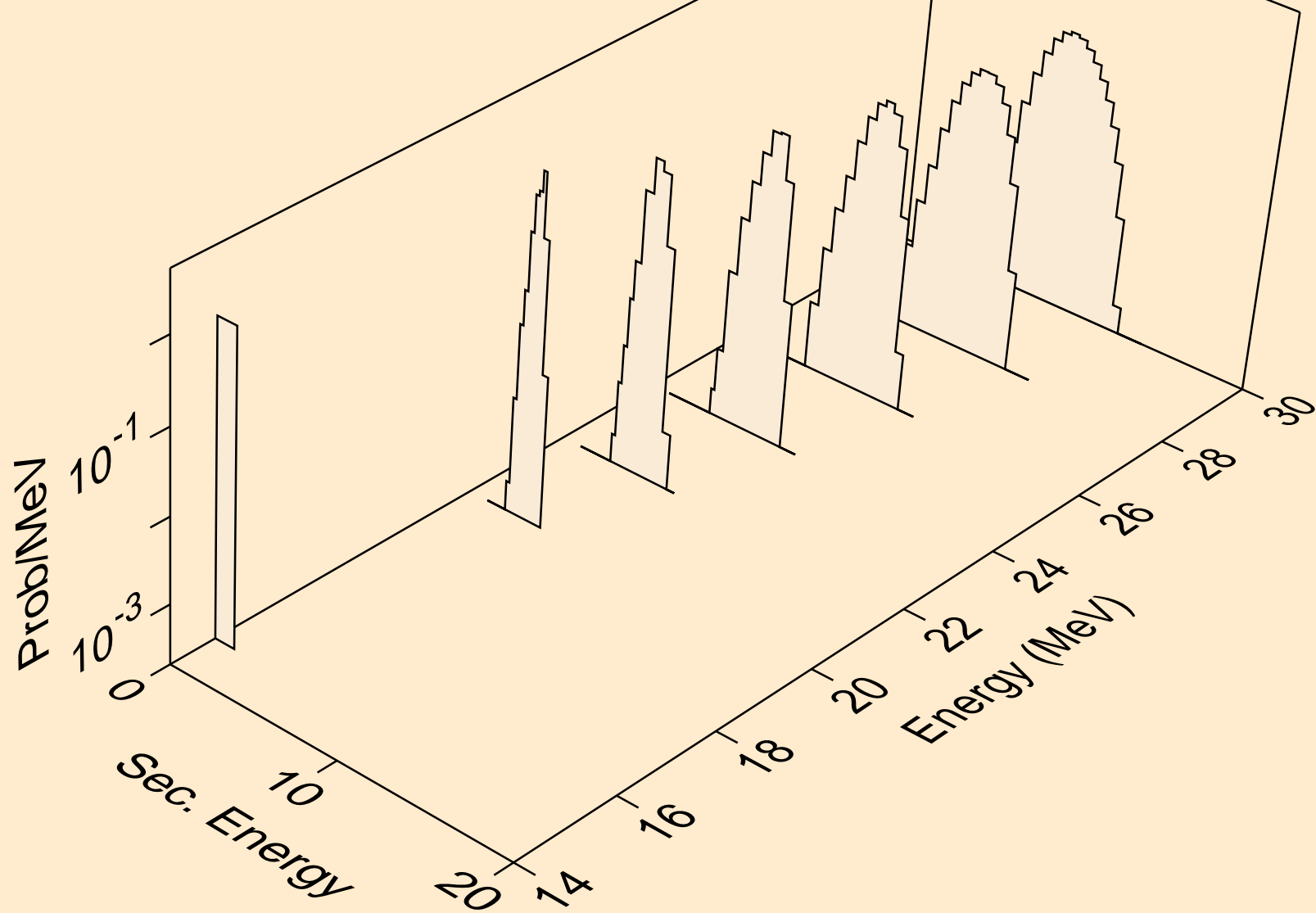
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alphas from (s,x)



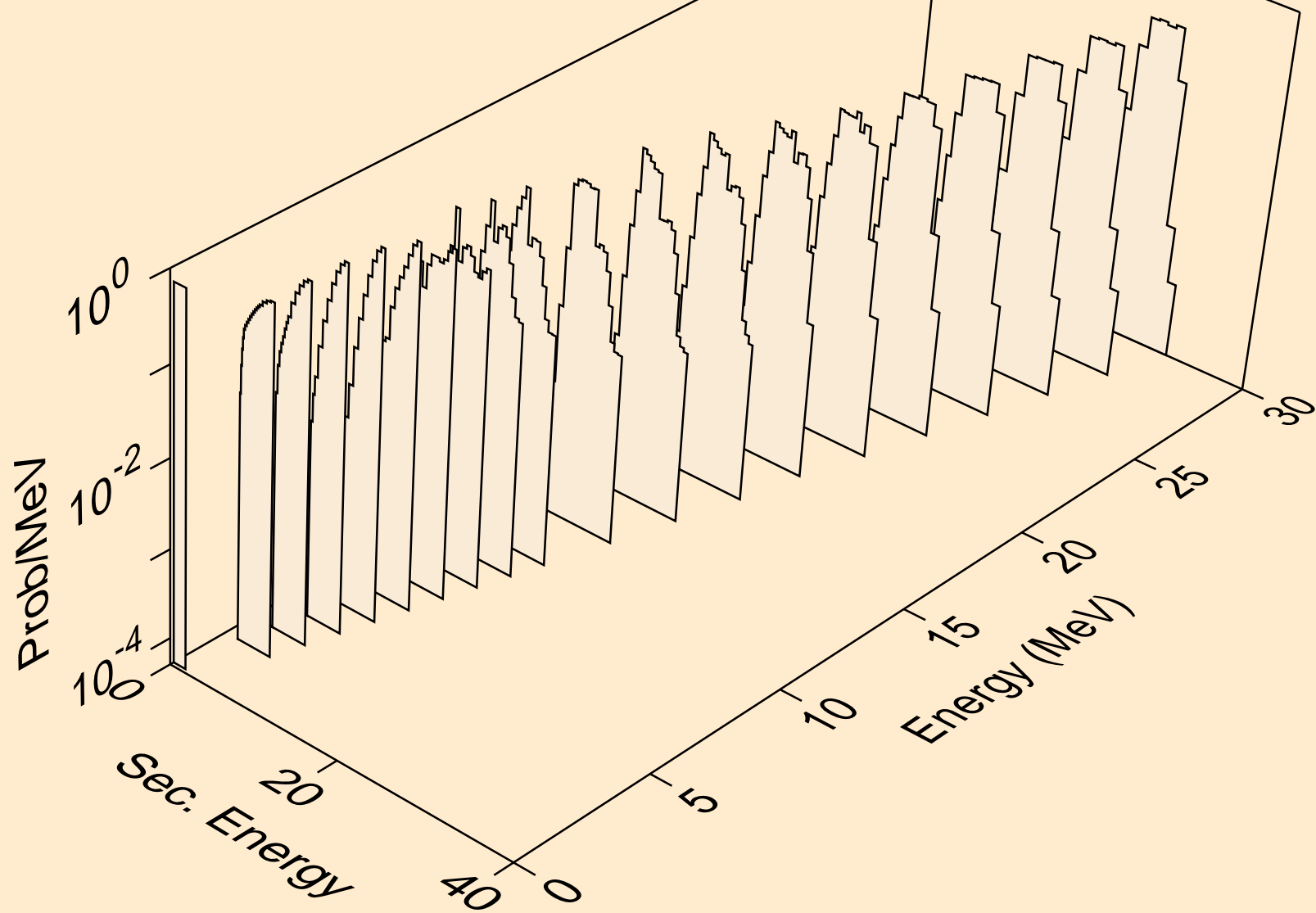
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



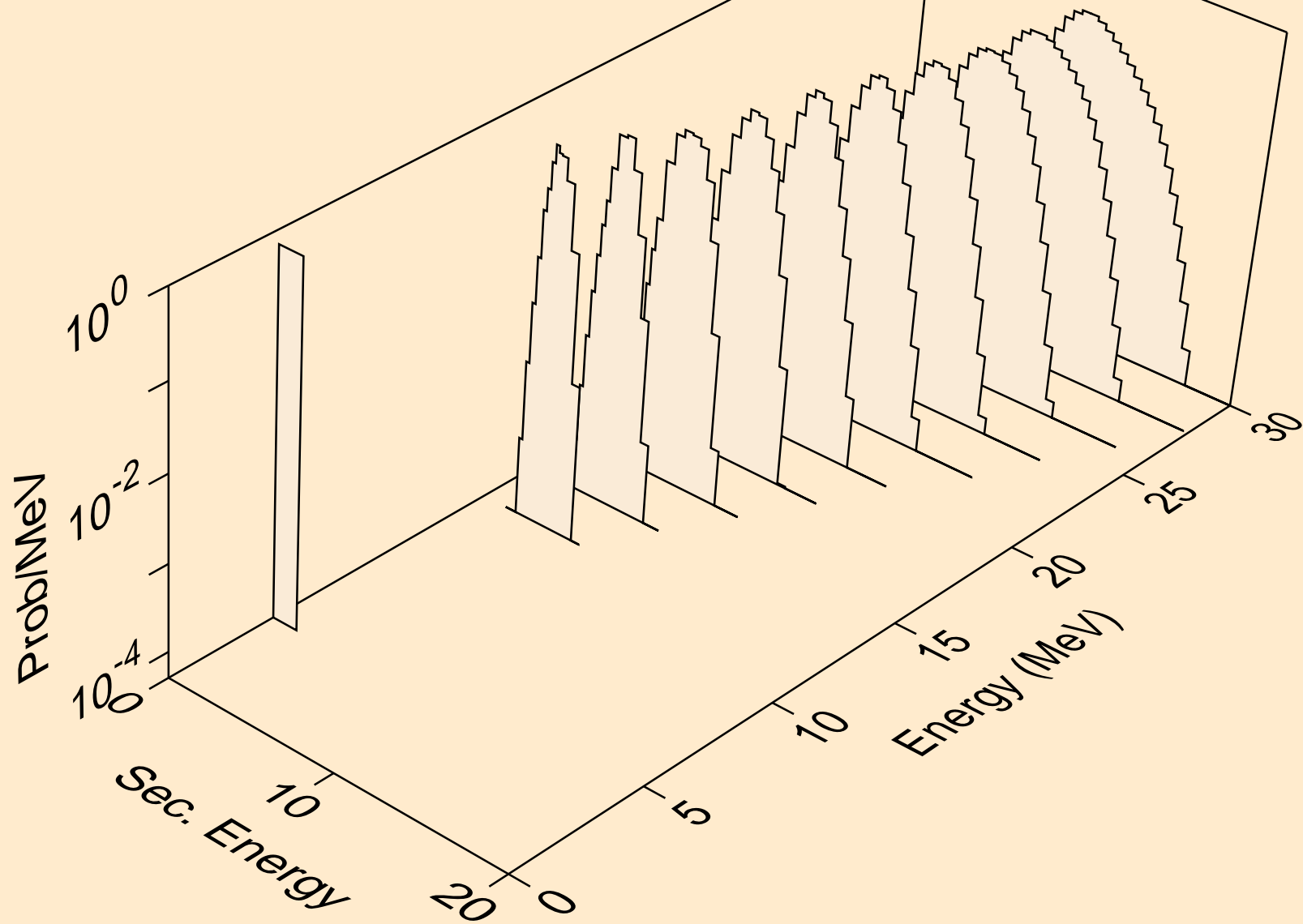
NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

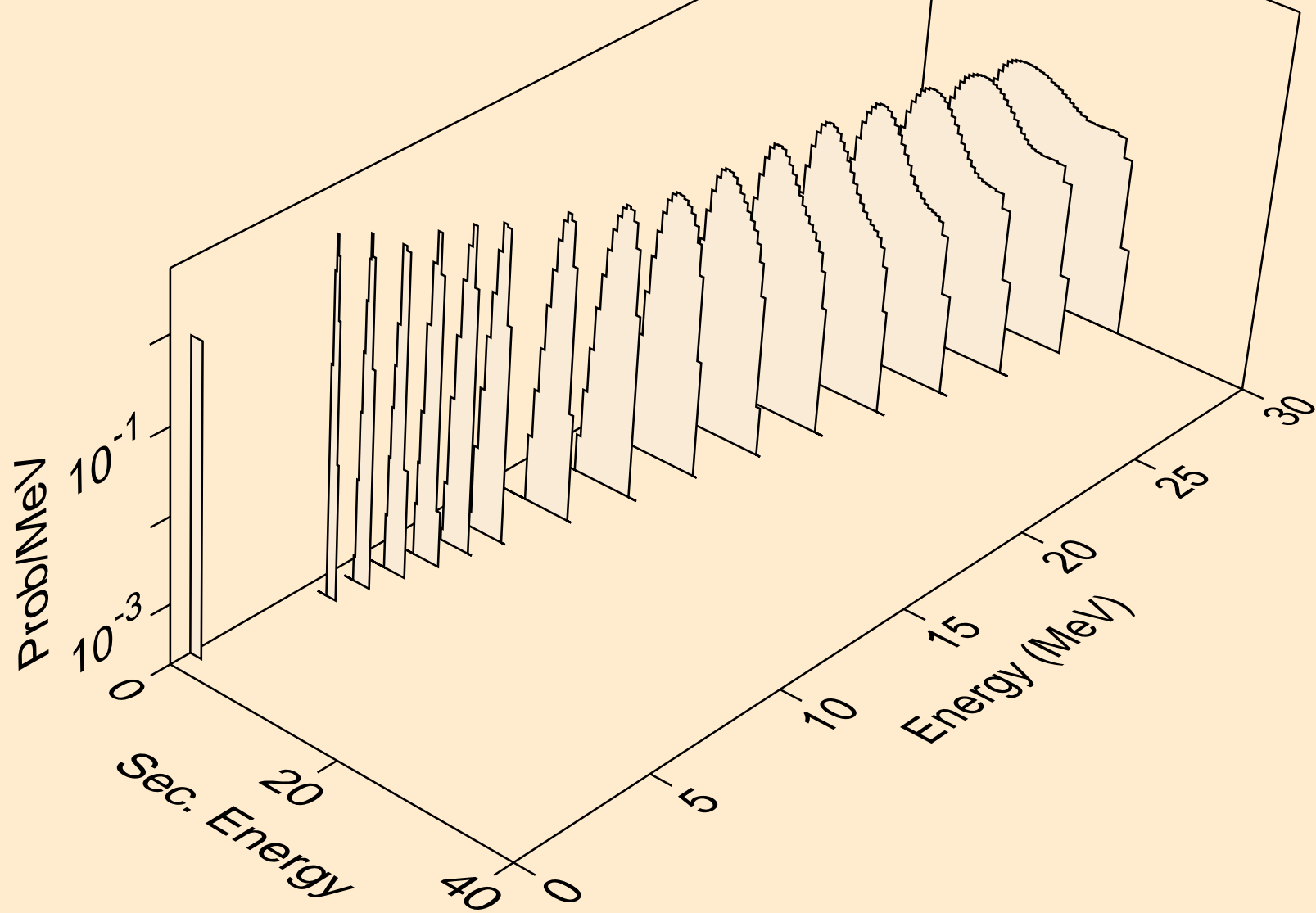


NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)





NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



NI056 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

