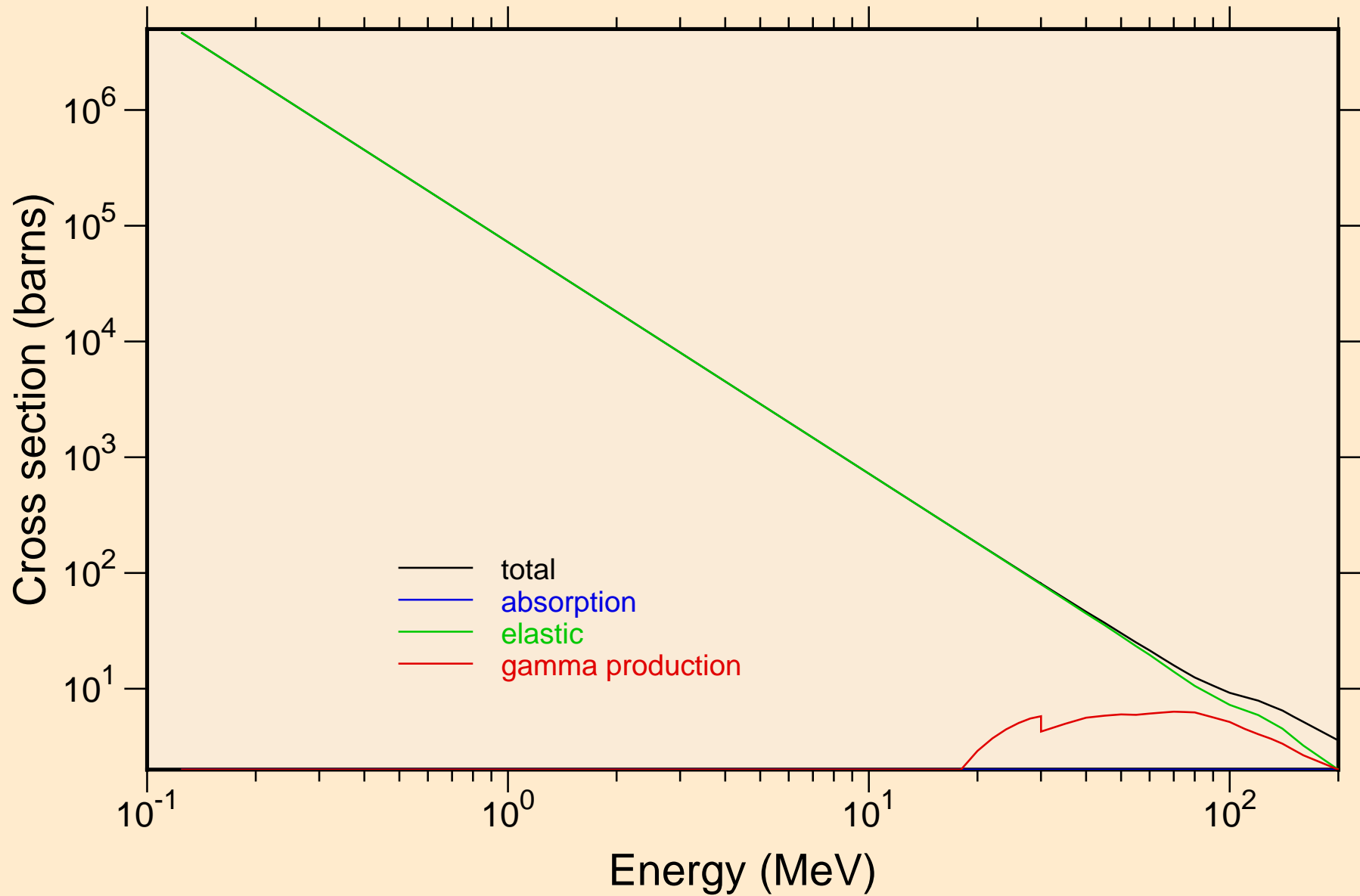
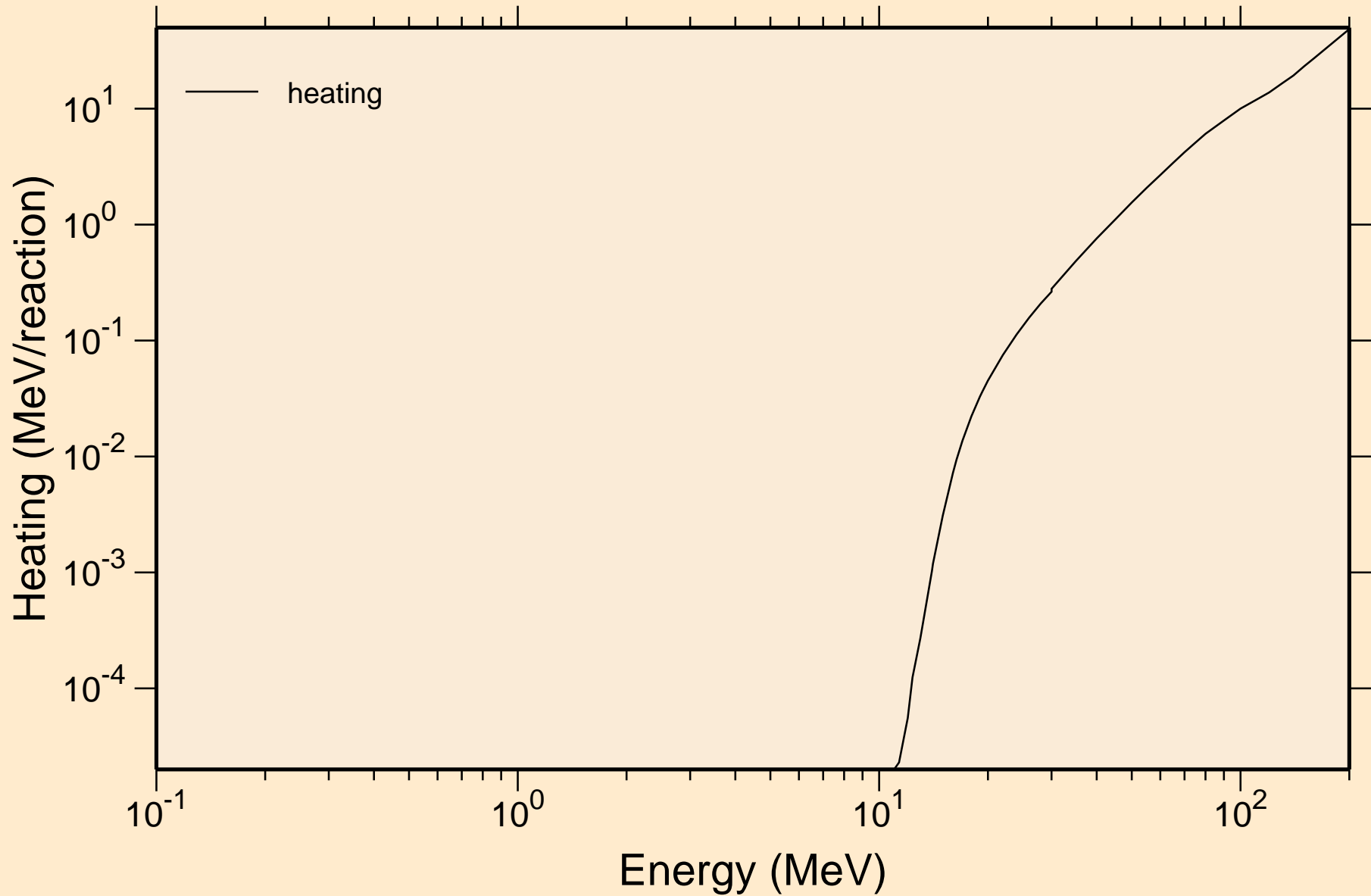


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



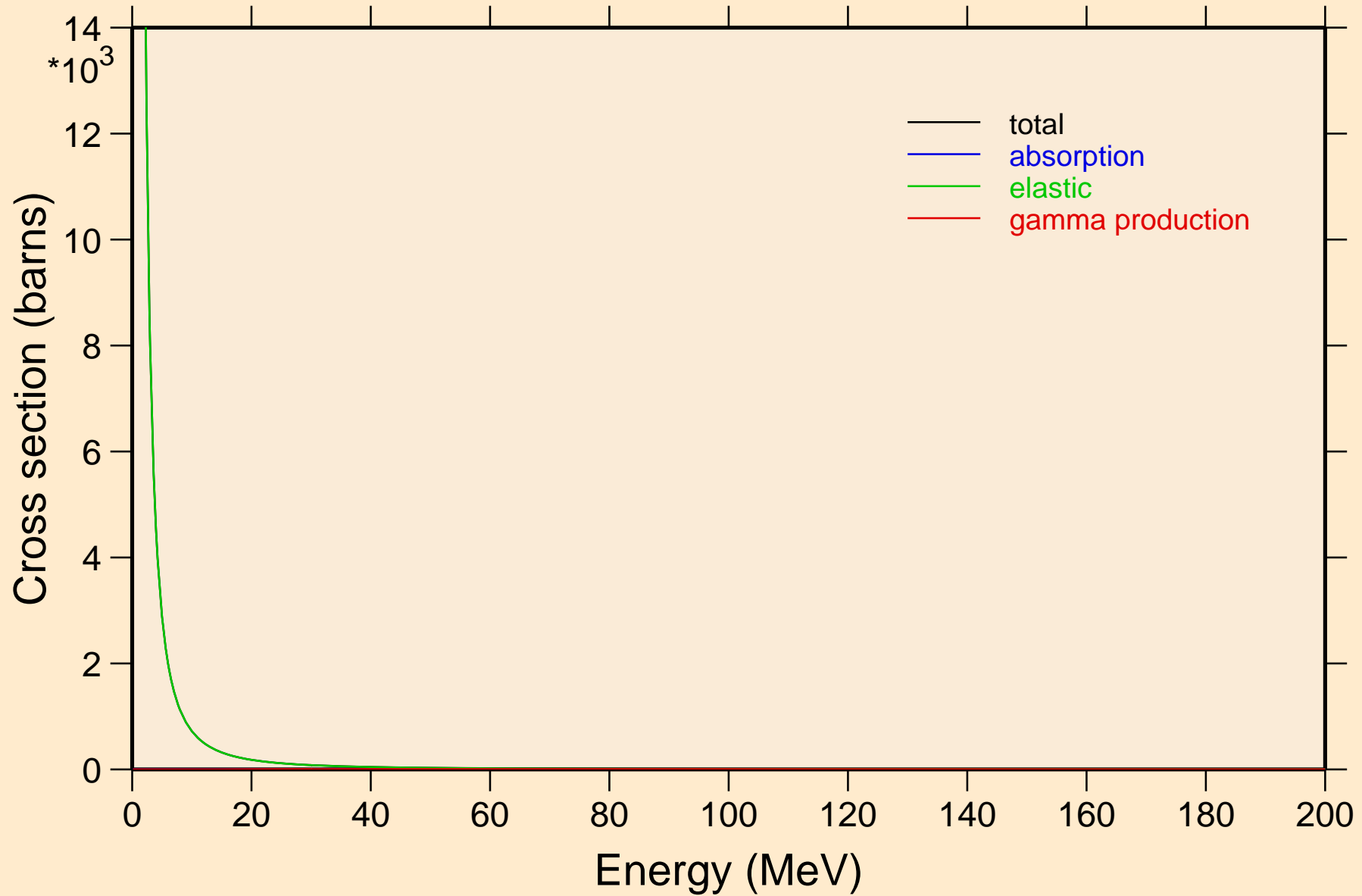
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



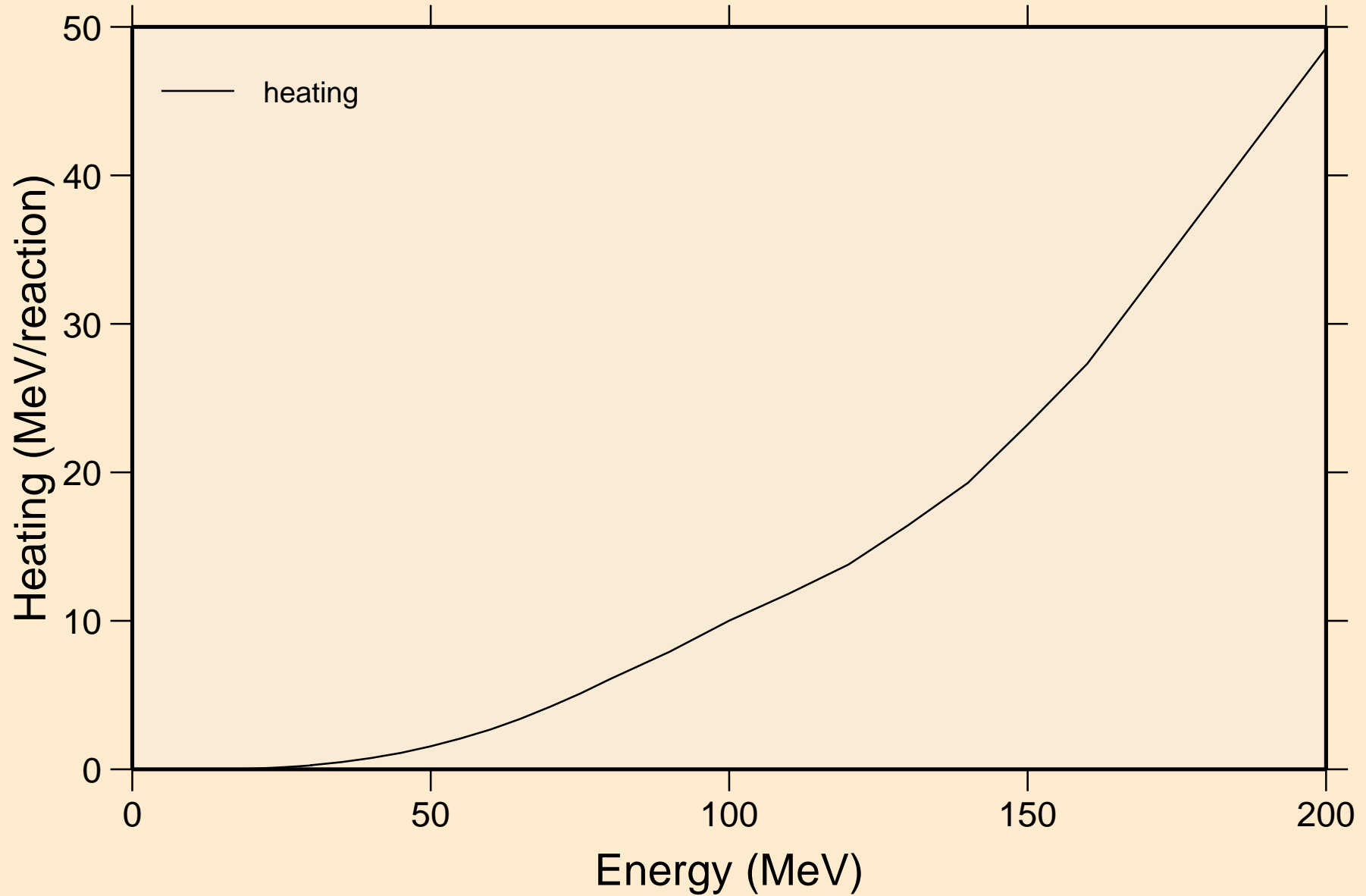
# I128 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

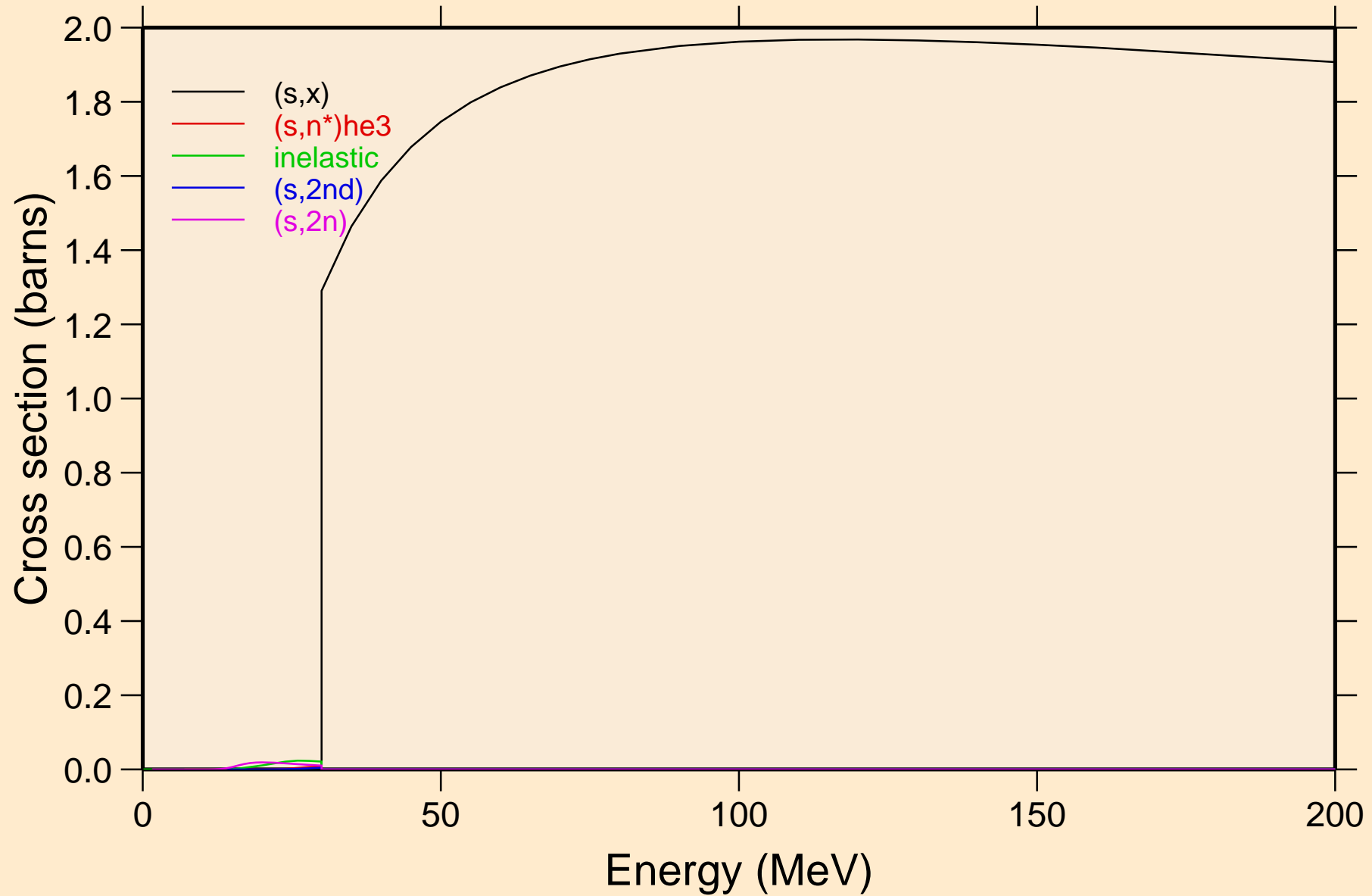


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K

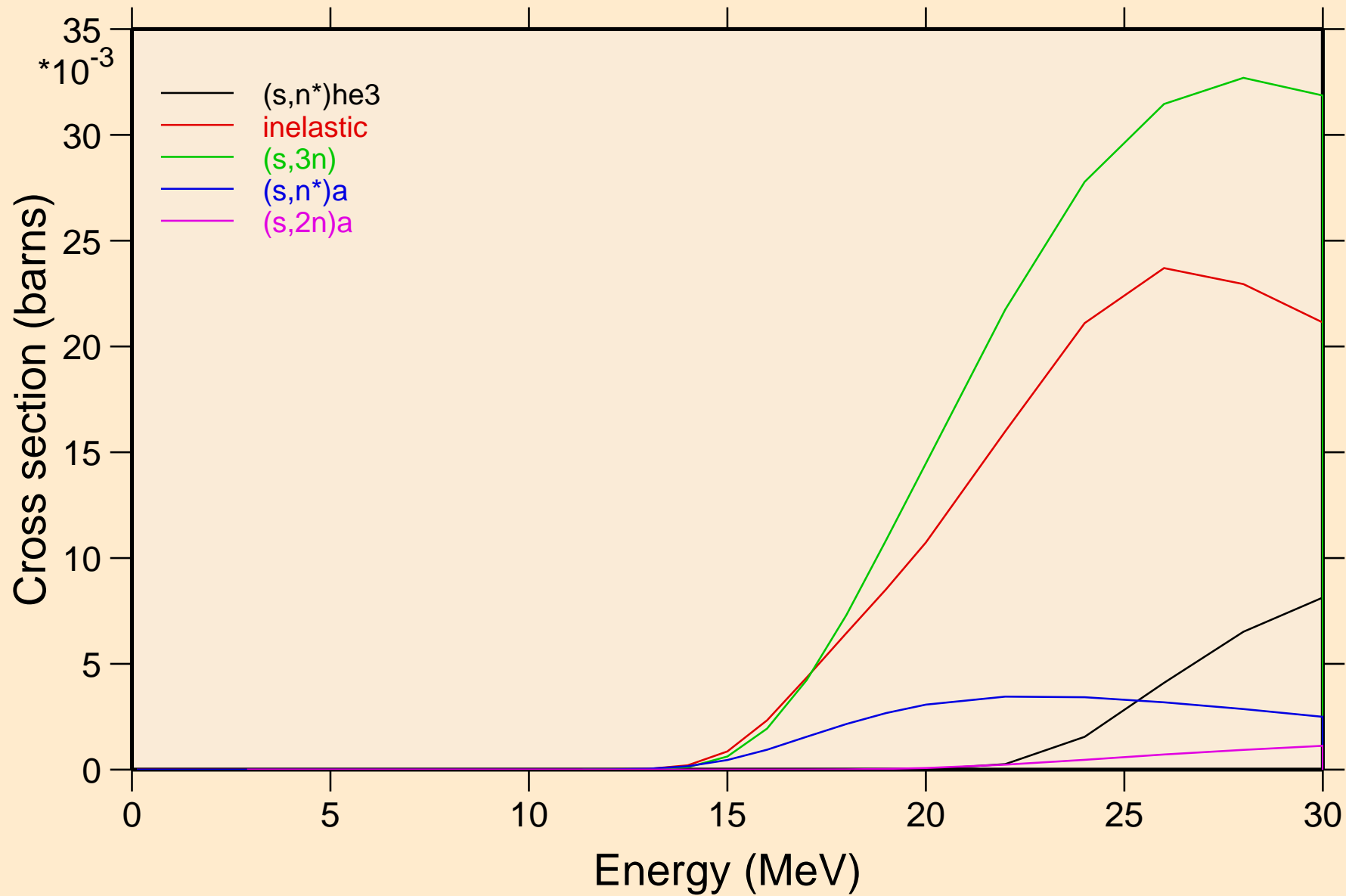
Heating



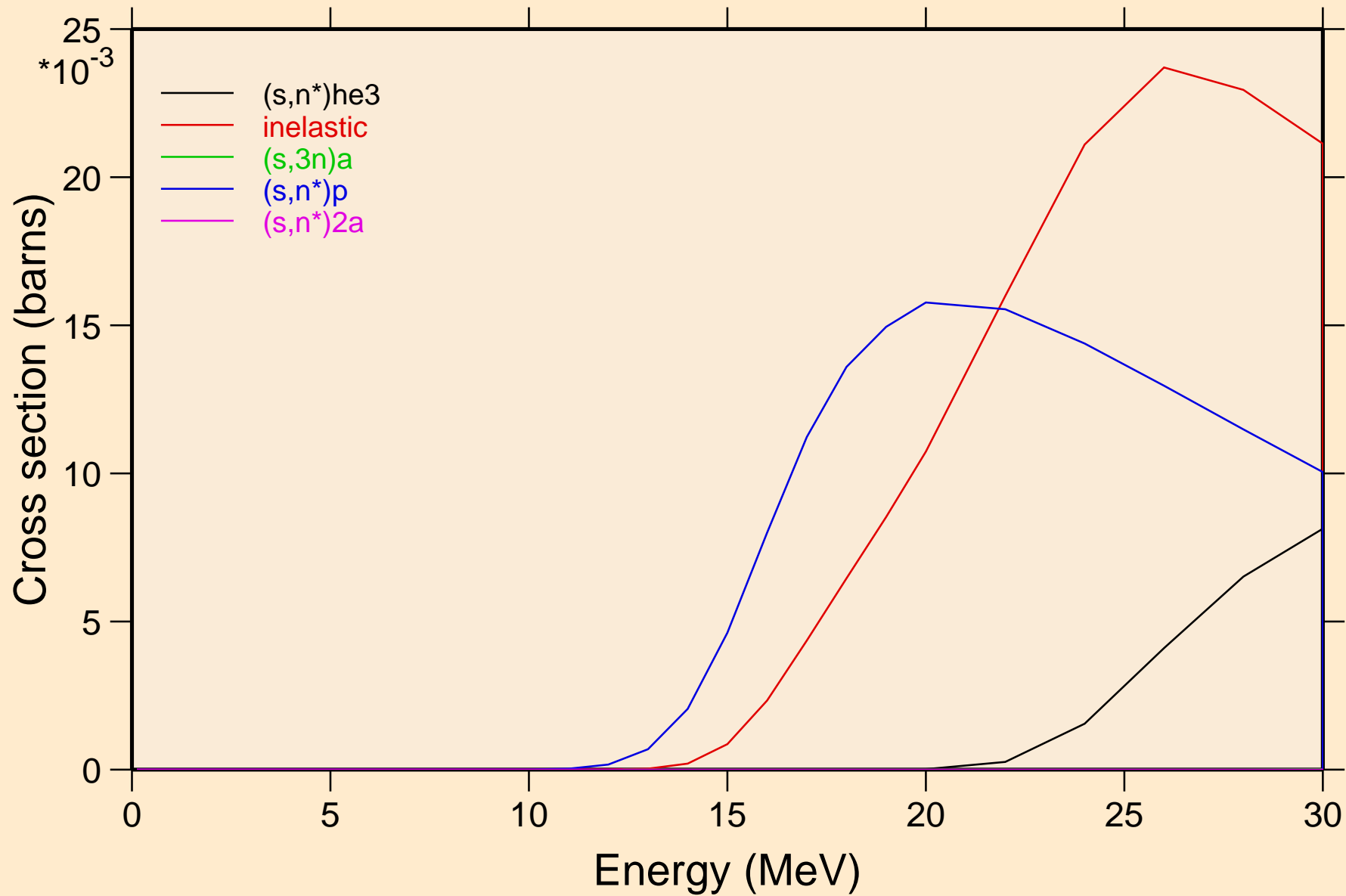
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



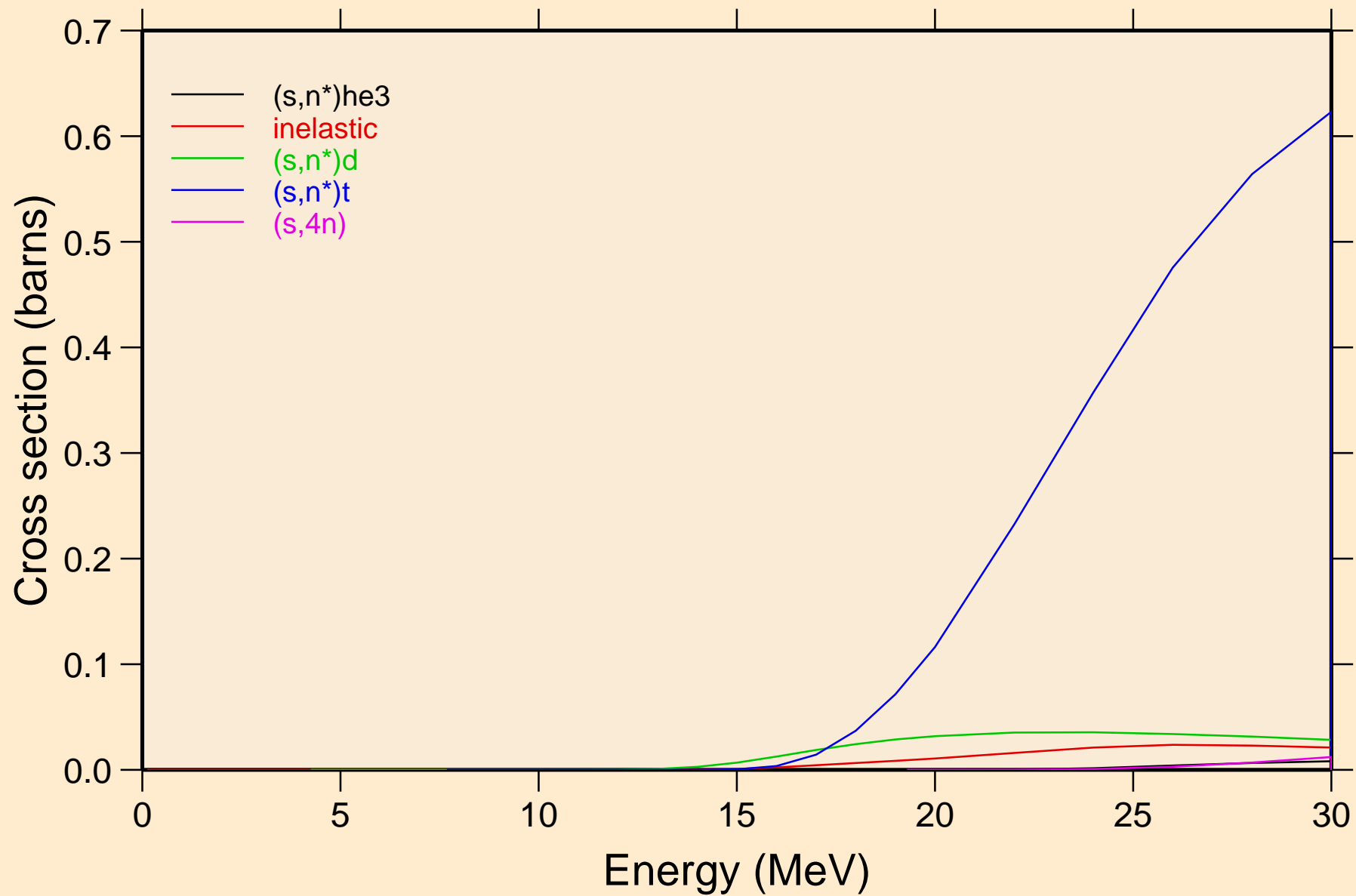
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

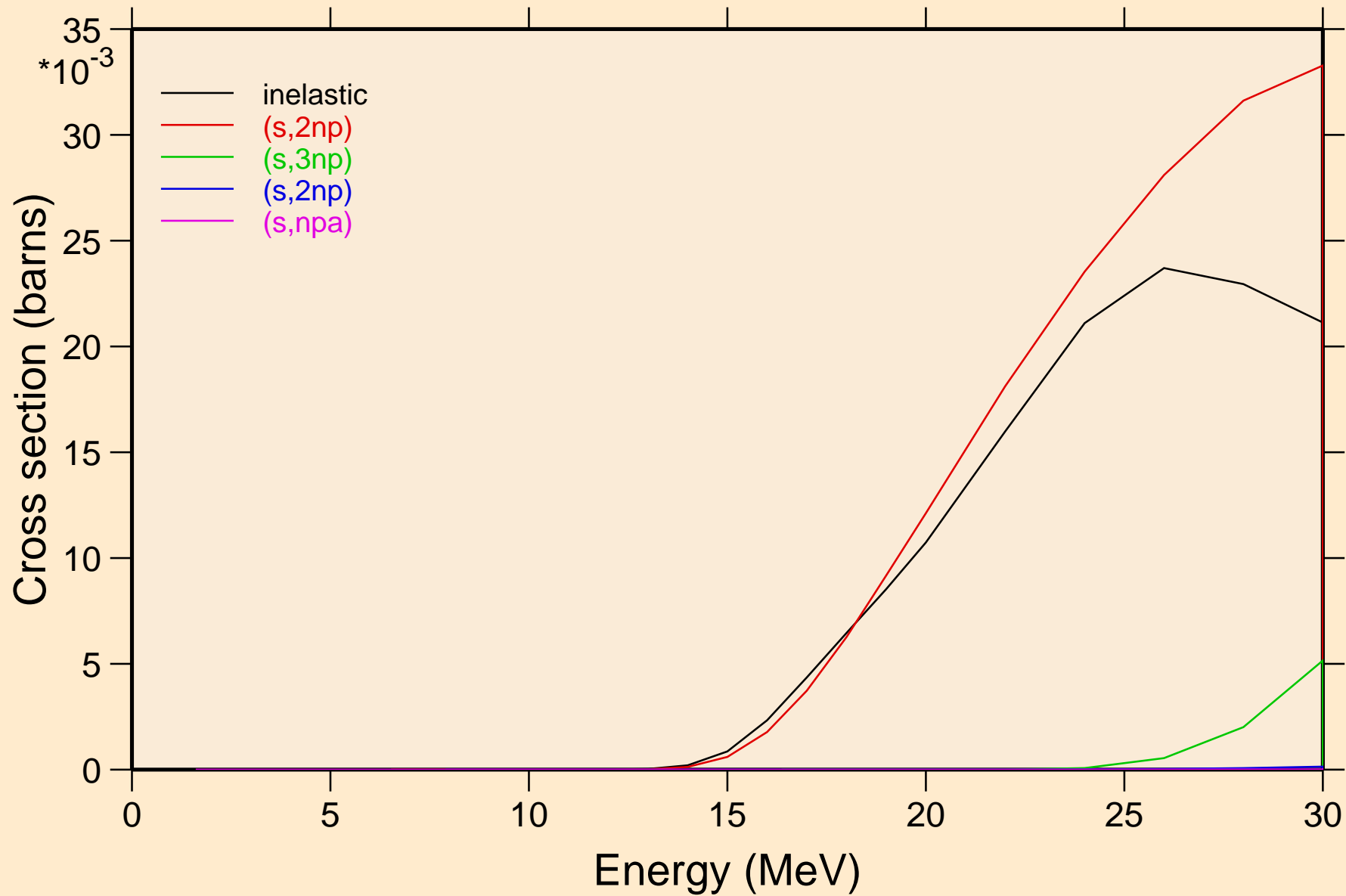


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



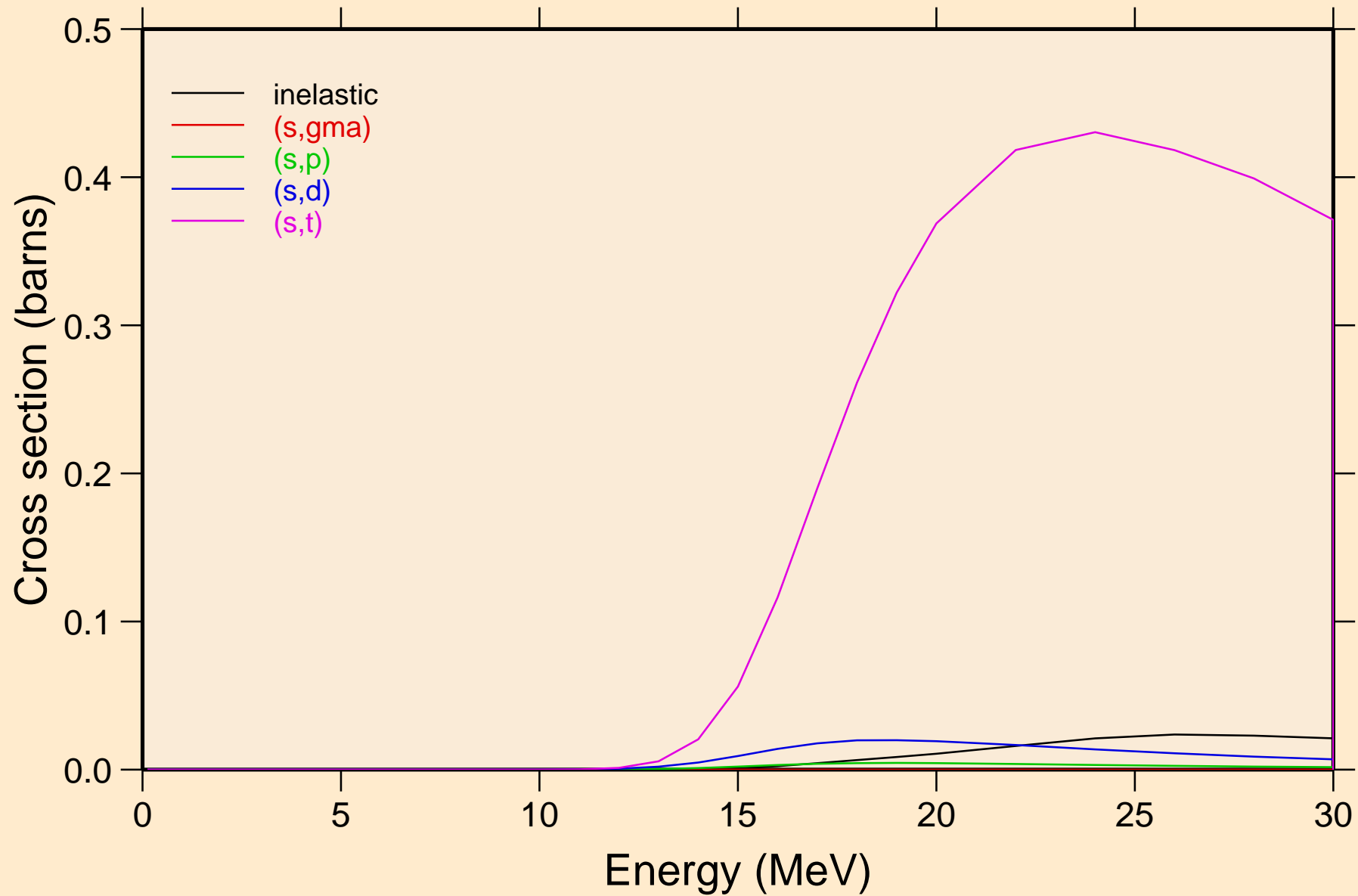


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

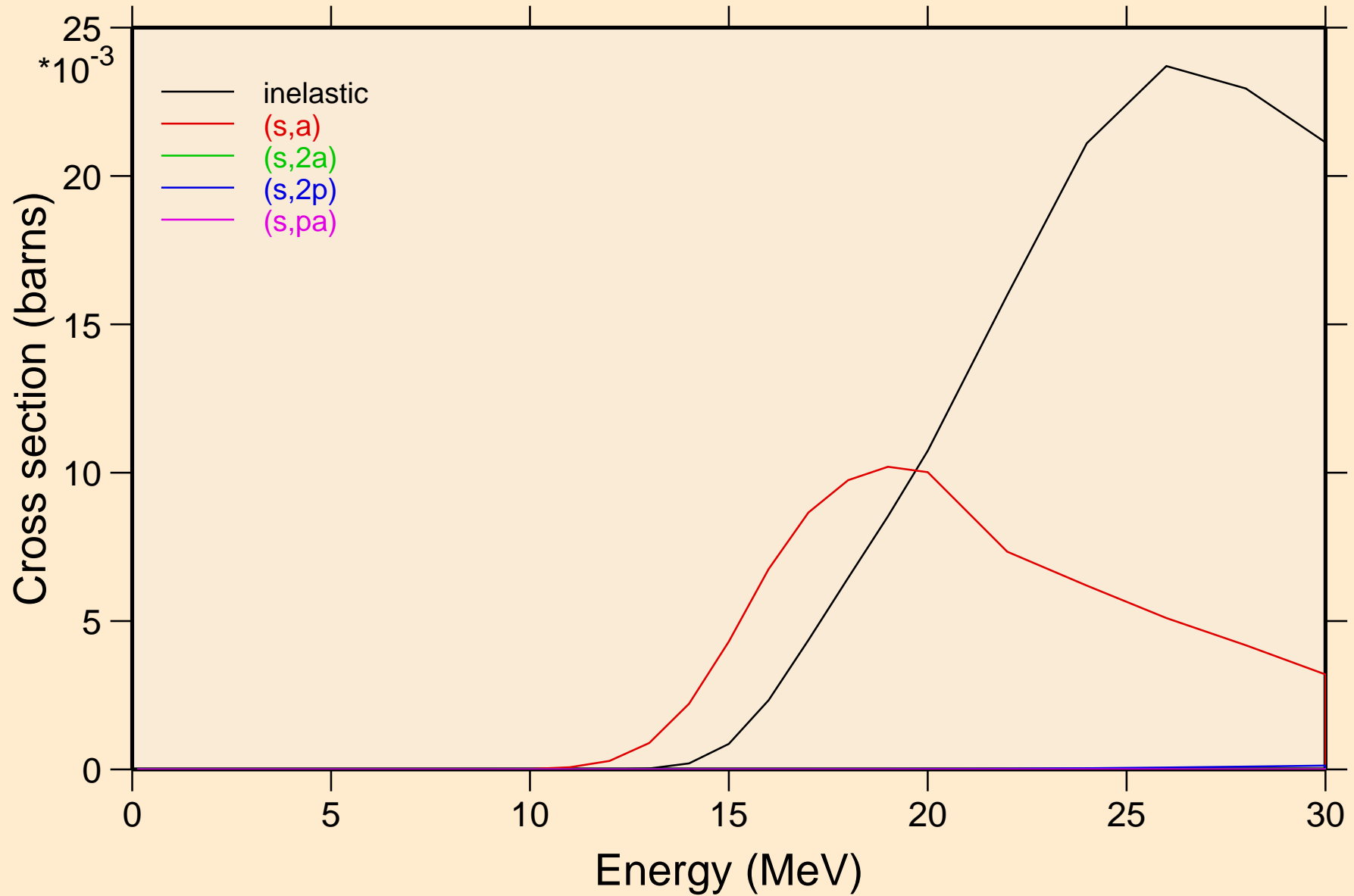


# I128 HELION ACER TENDL-2021 LIBRARY; T=0.K

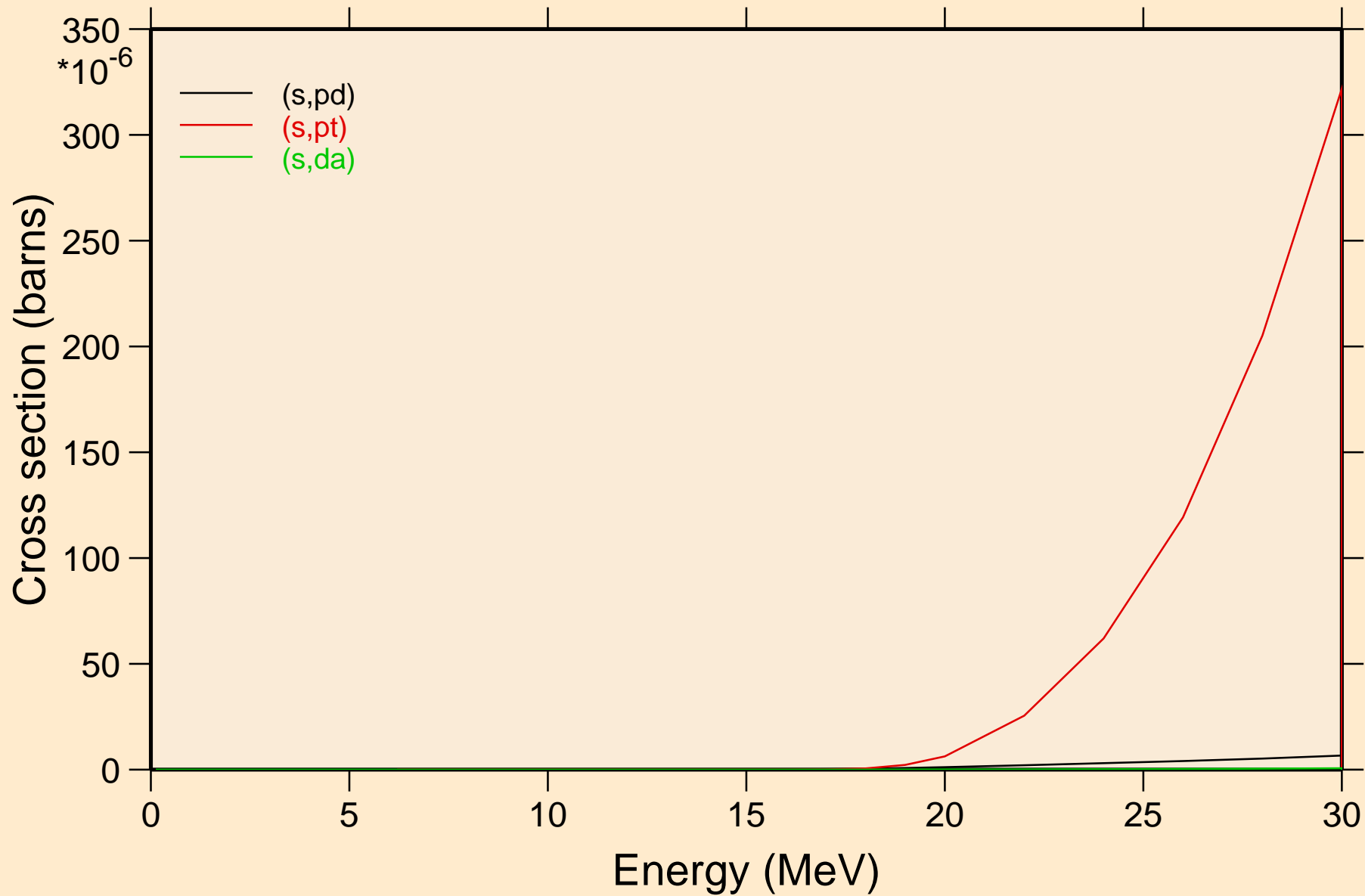
## Threshold reactions



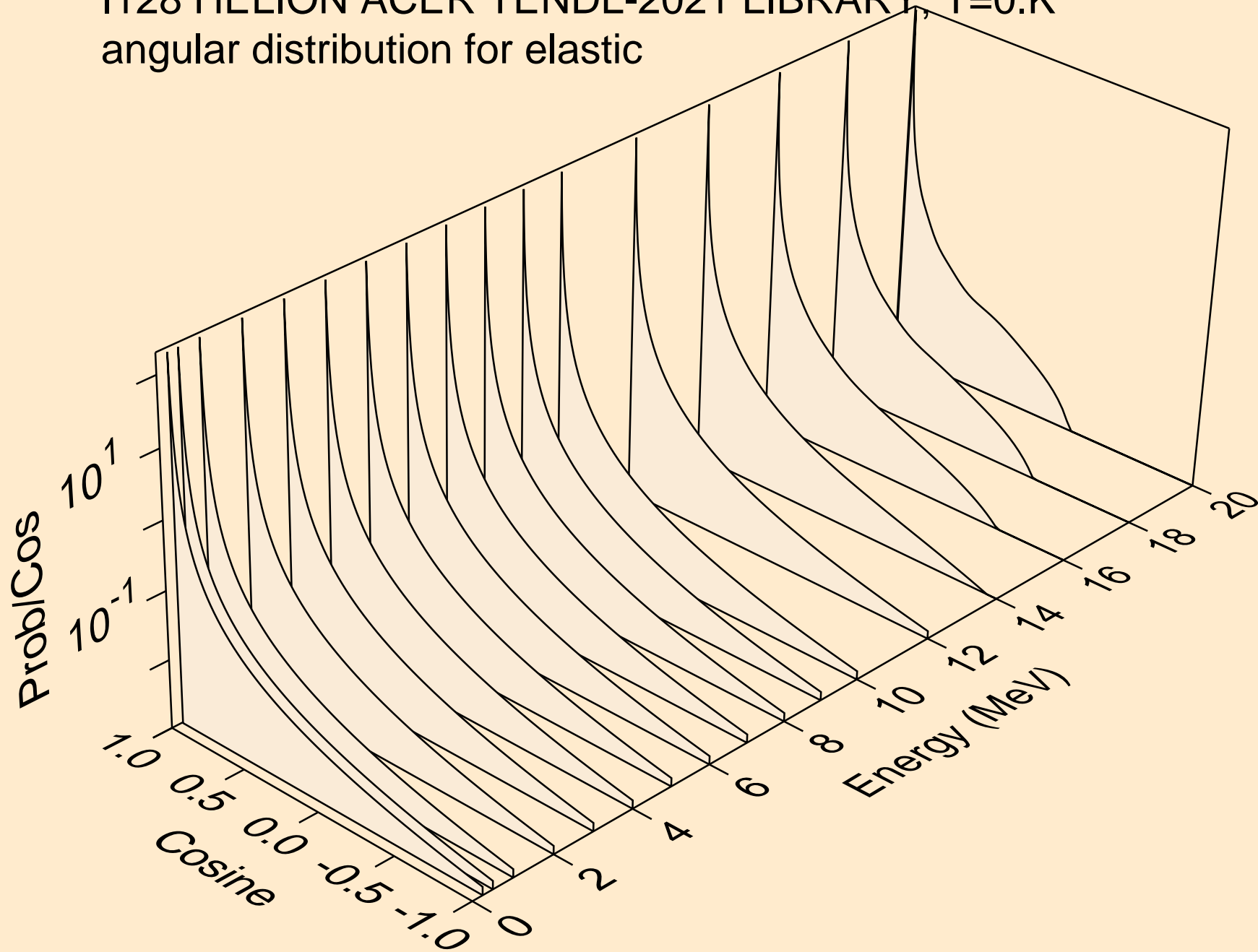
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



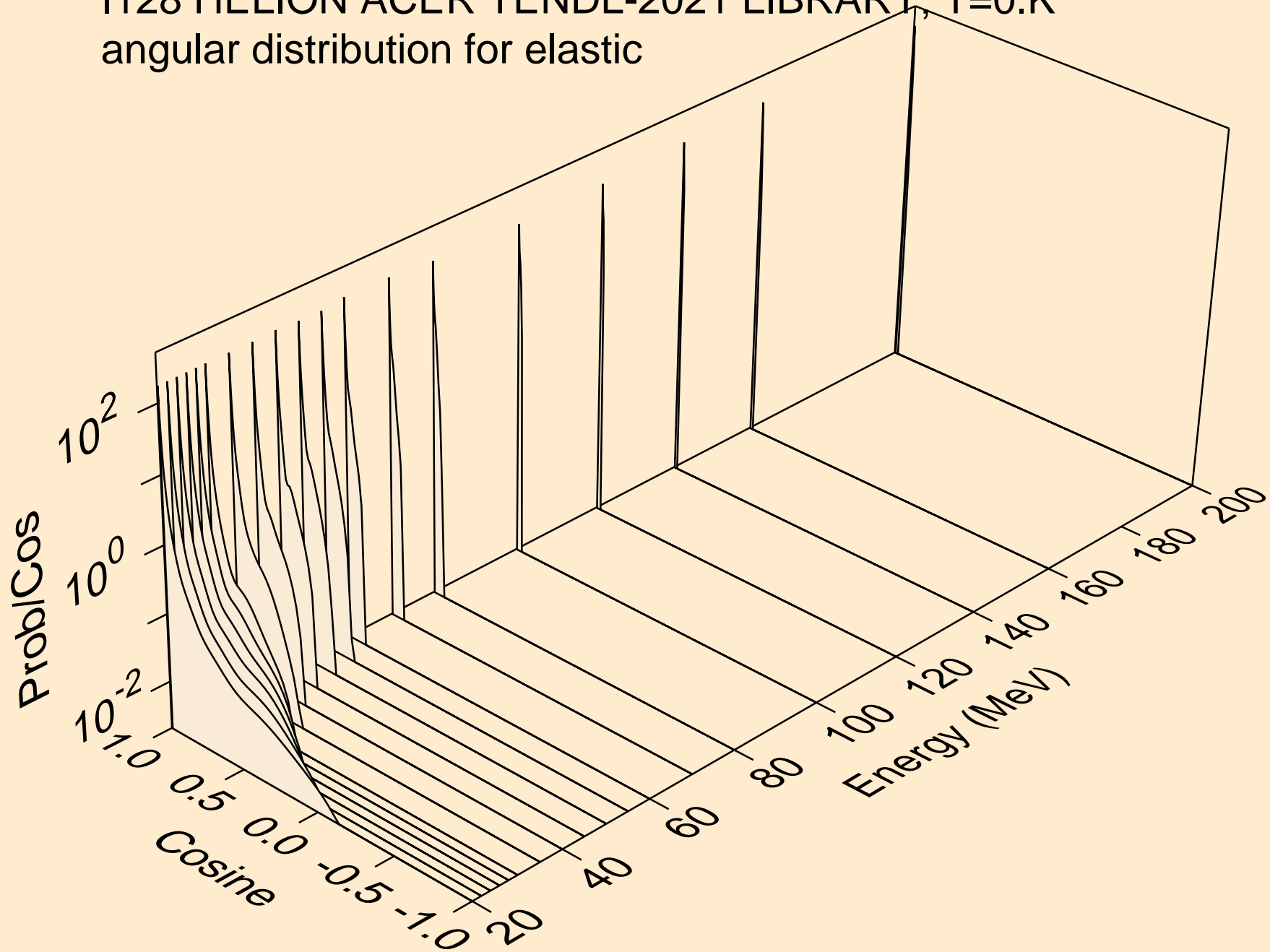
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



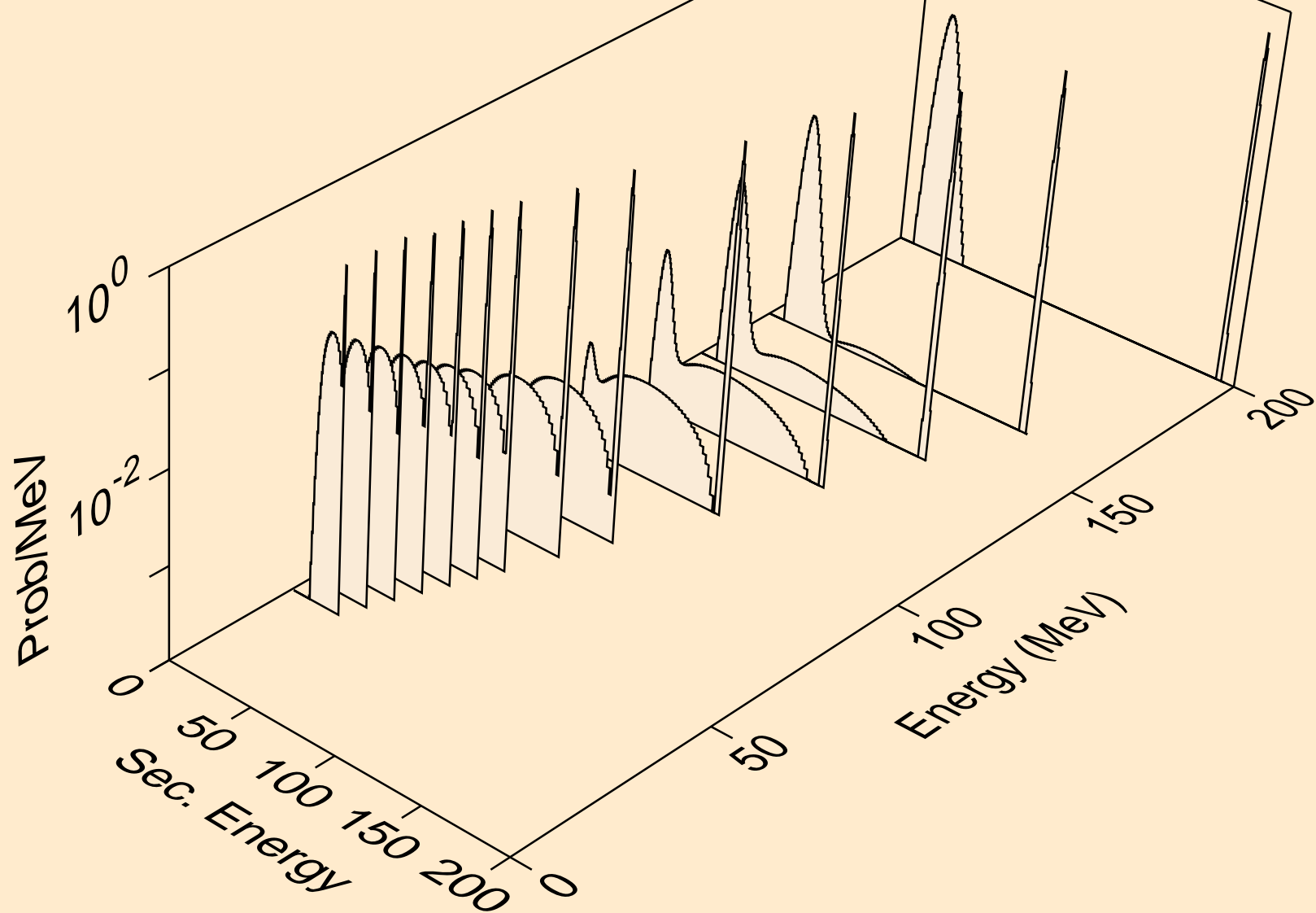
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



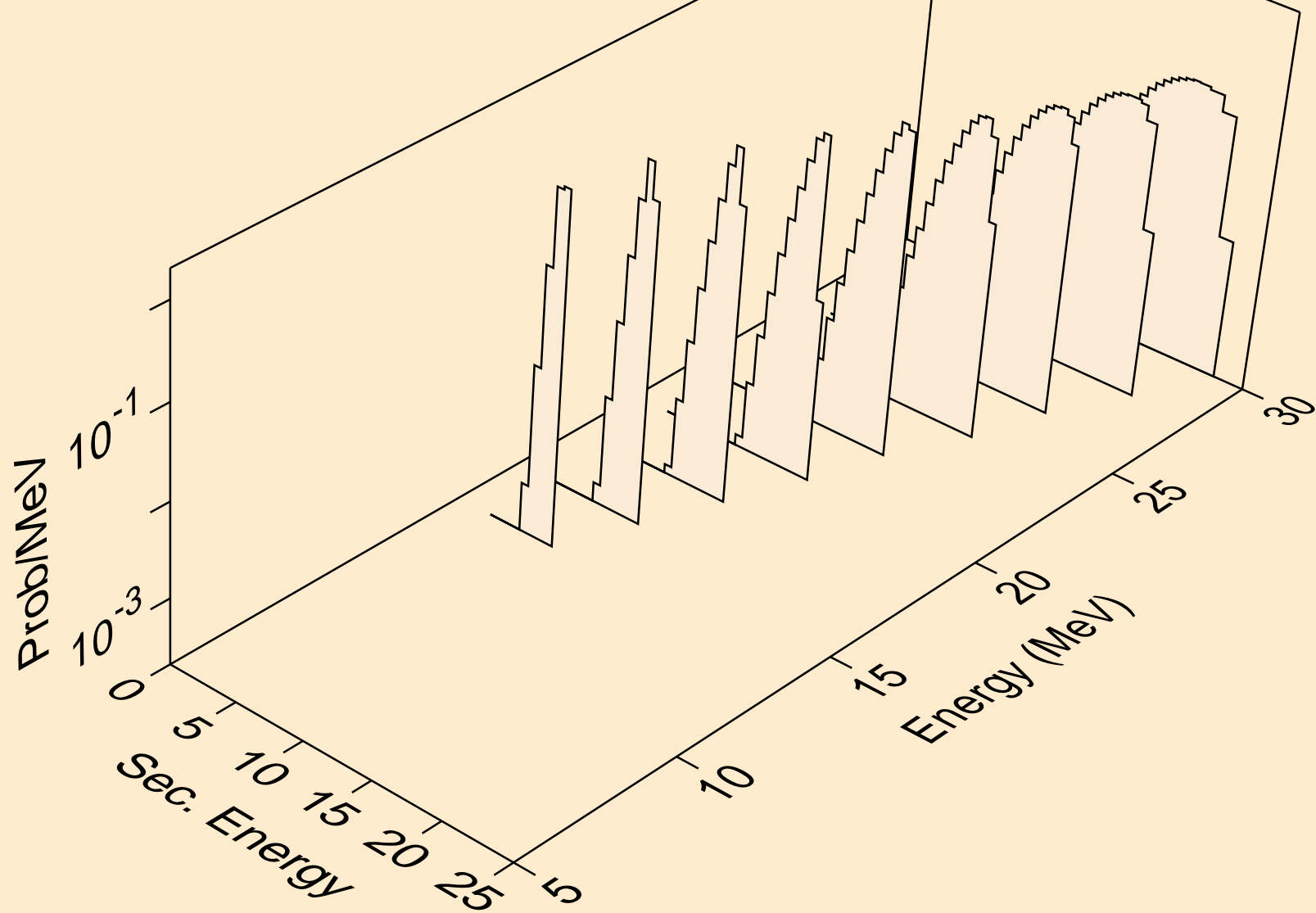
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

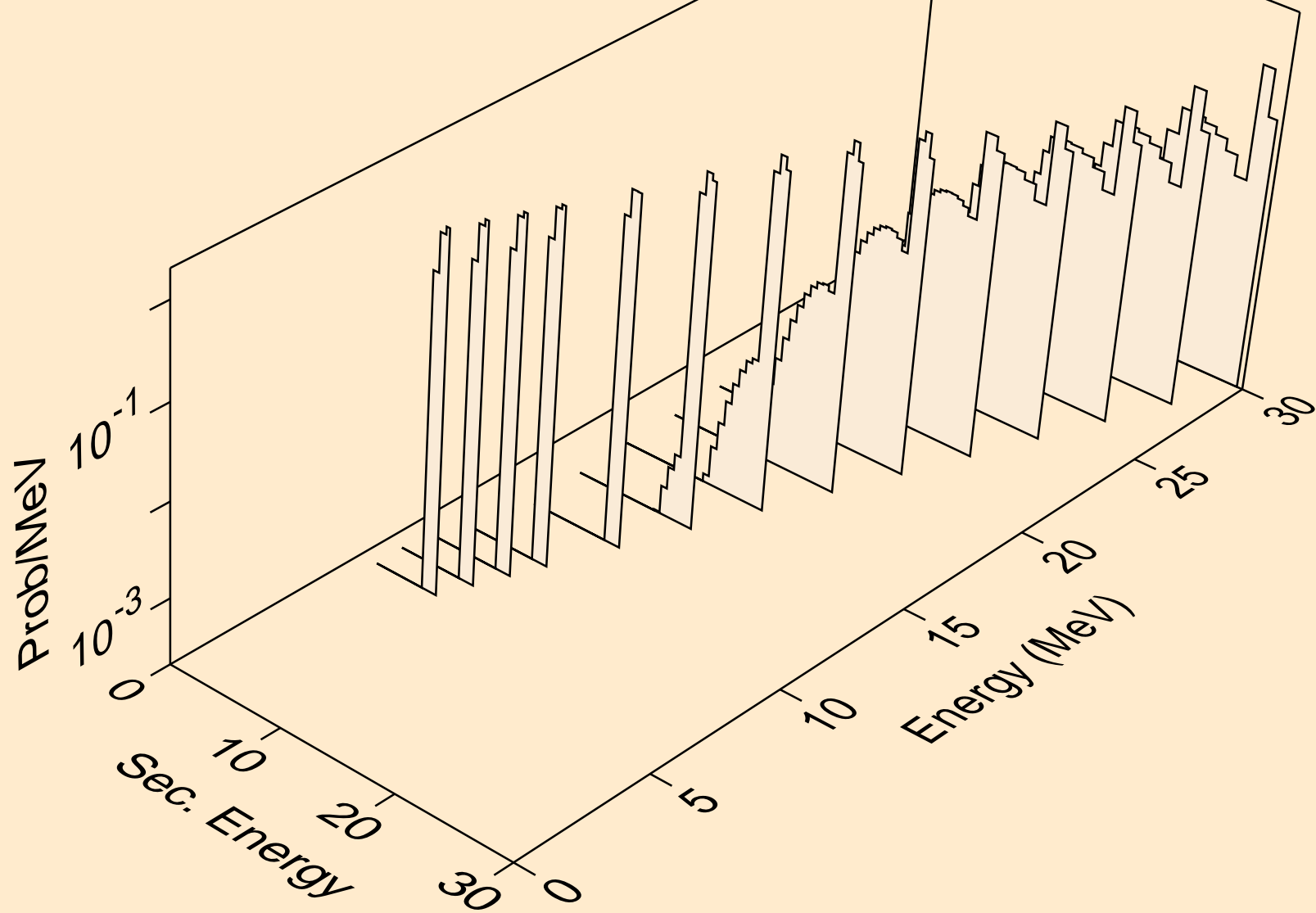


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

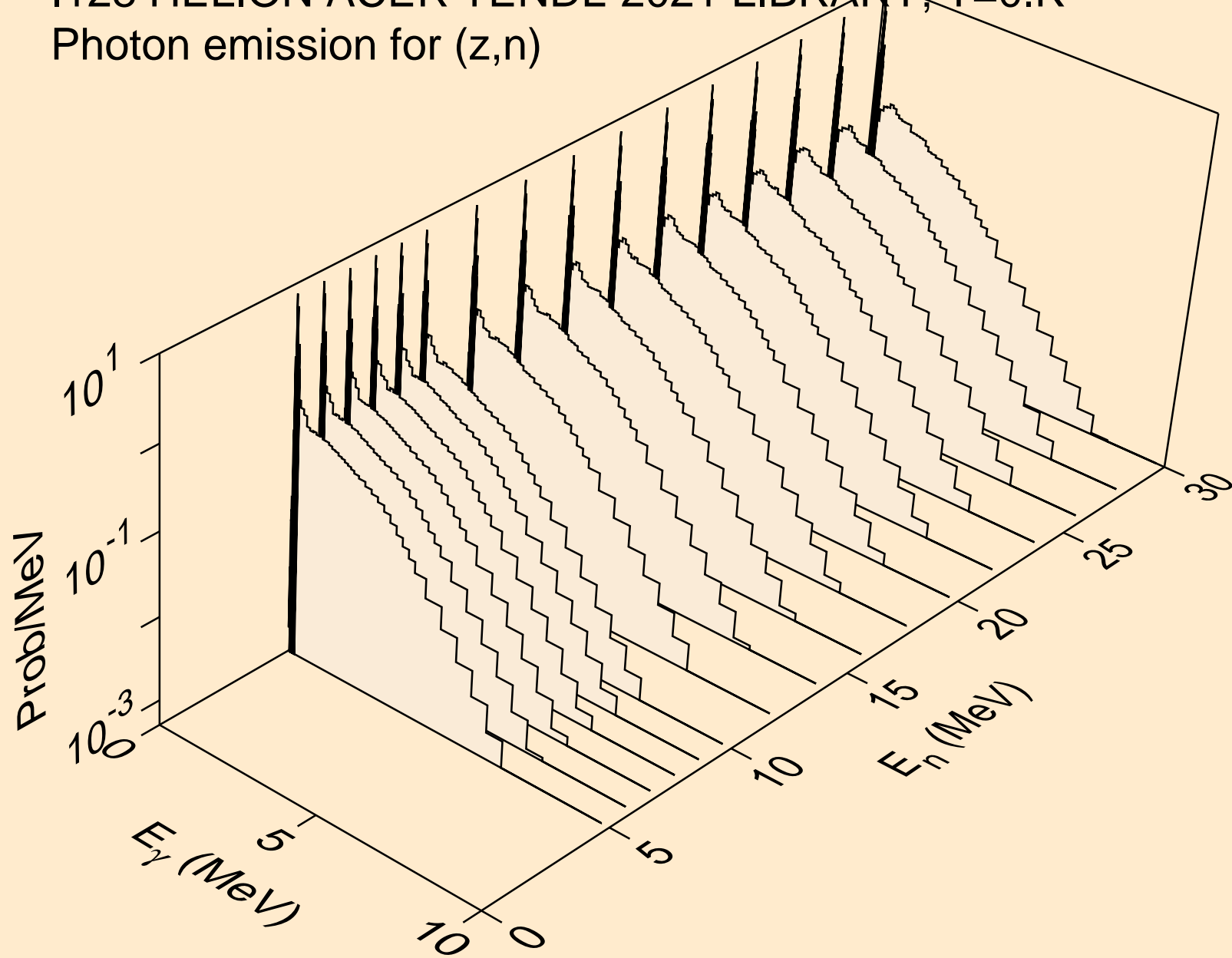




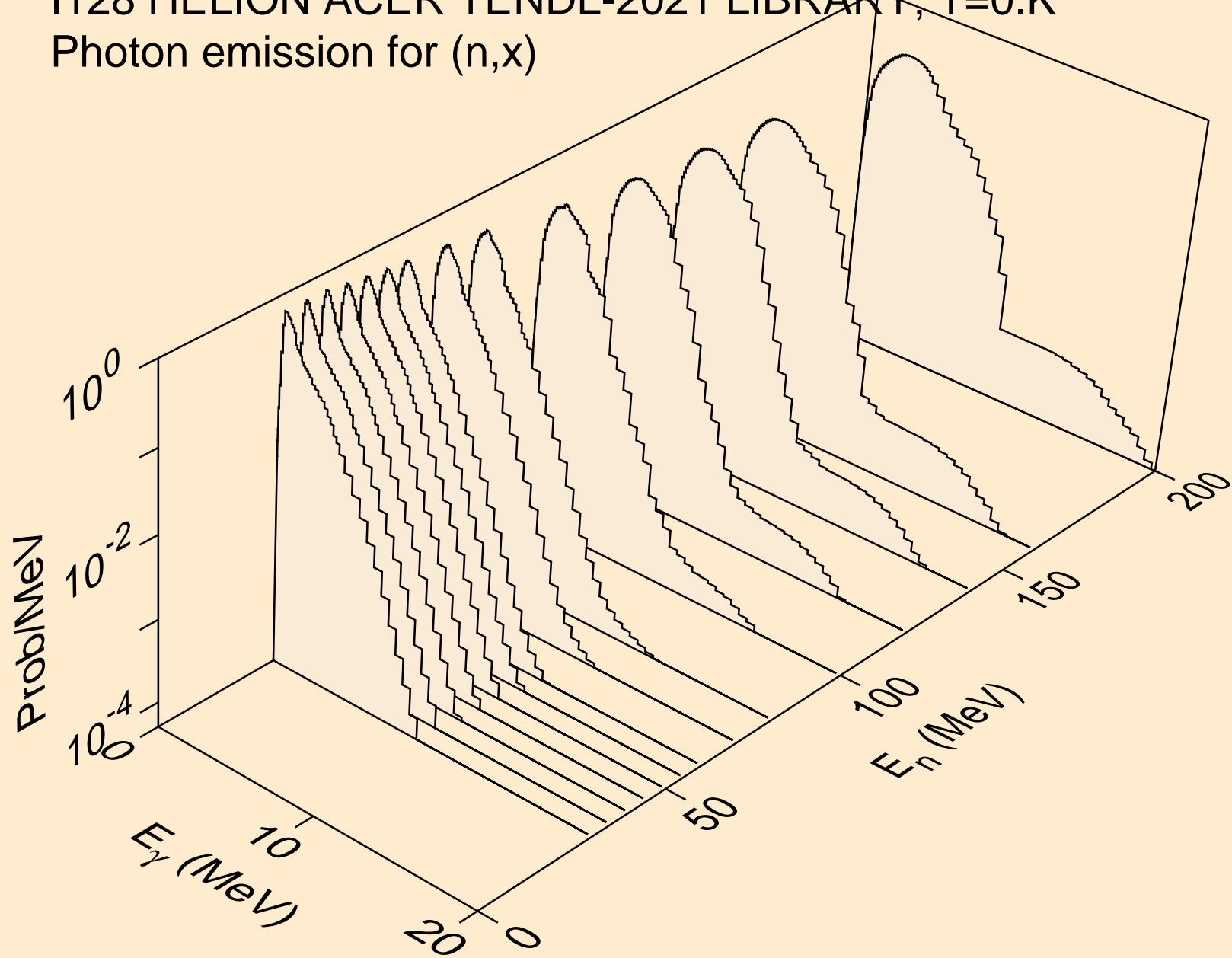
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



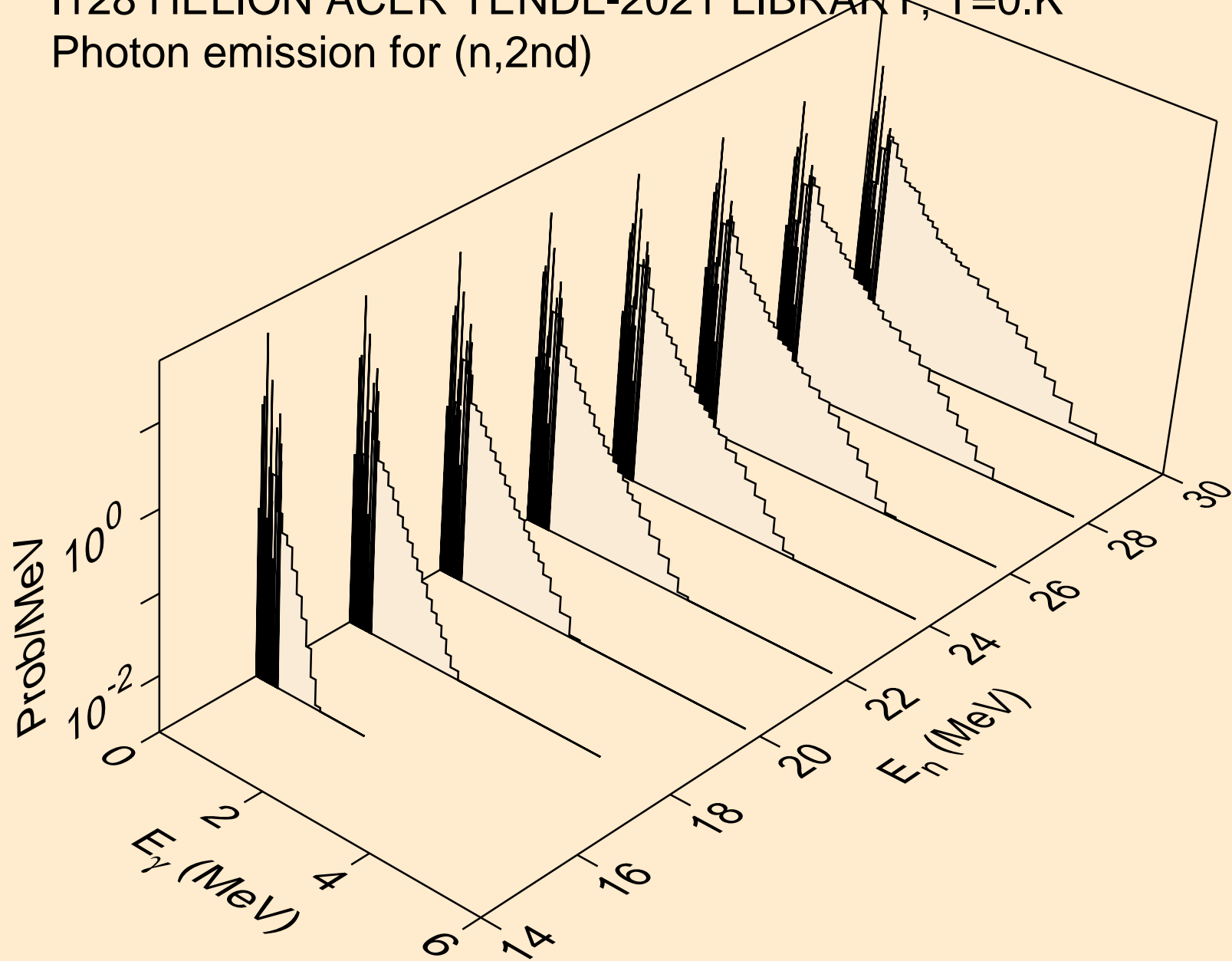
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



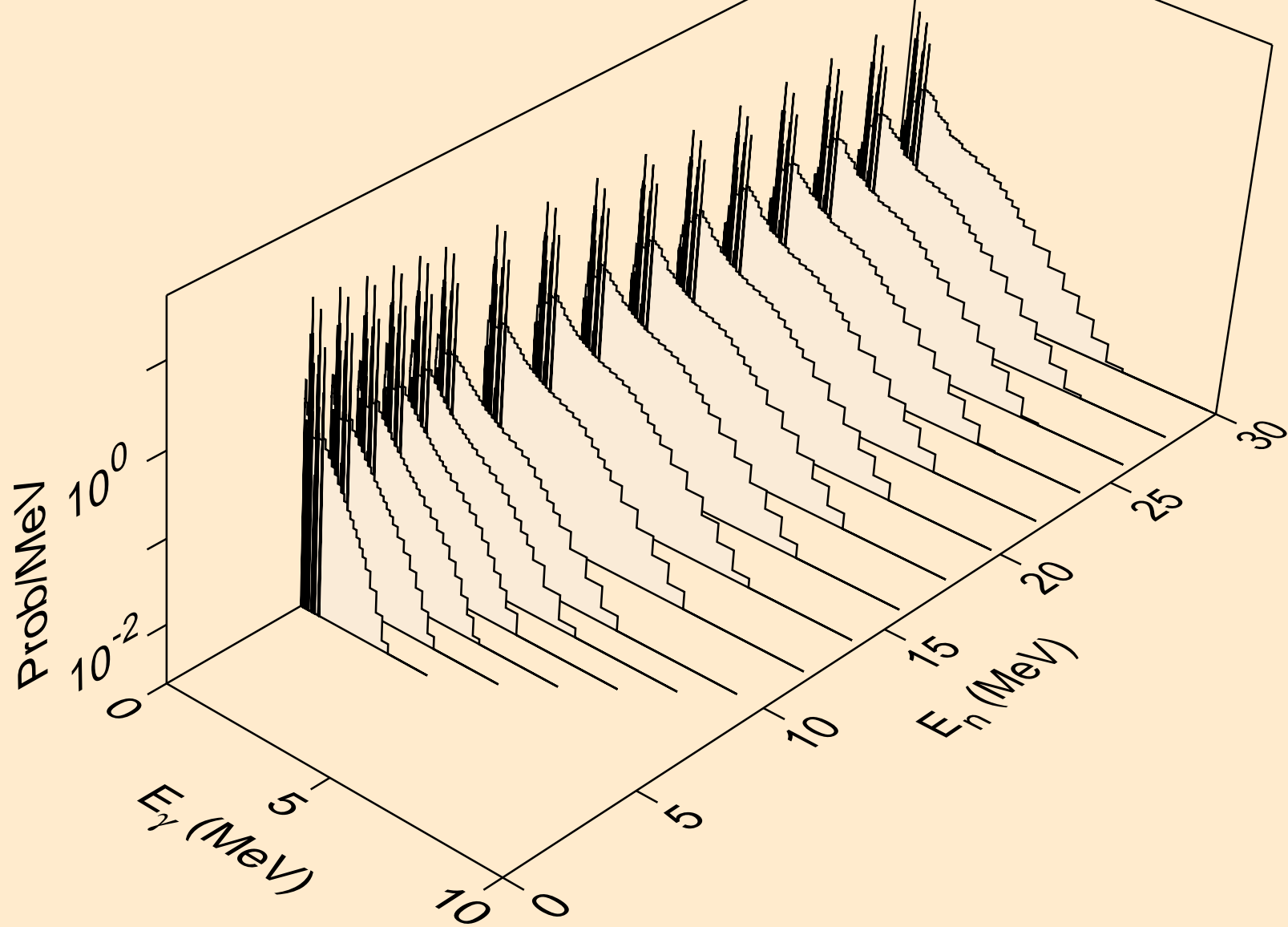
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



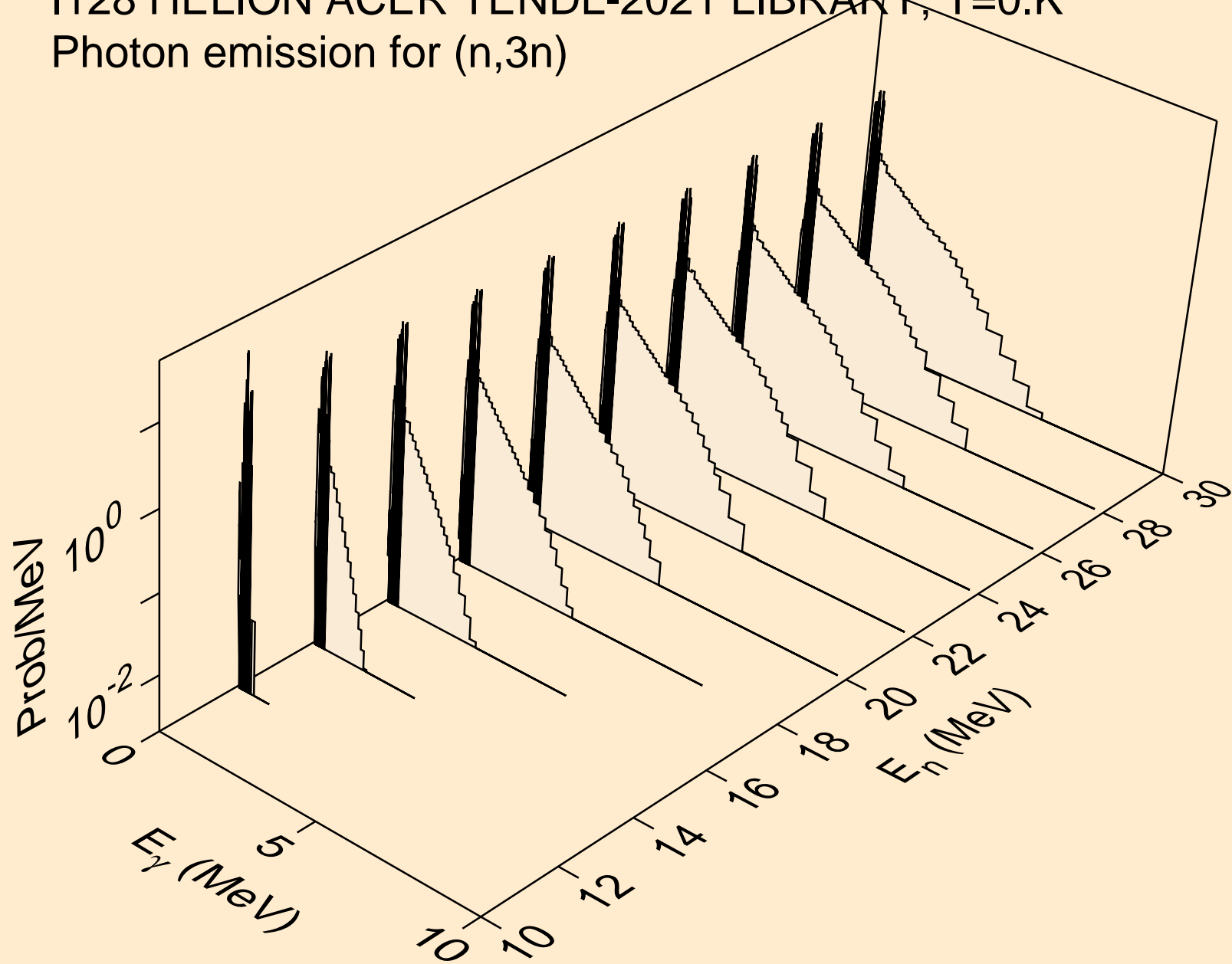
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



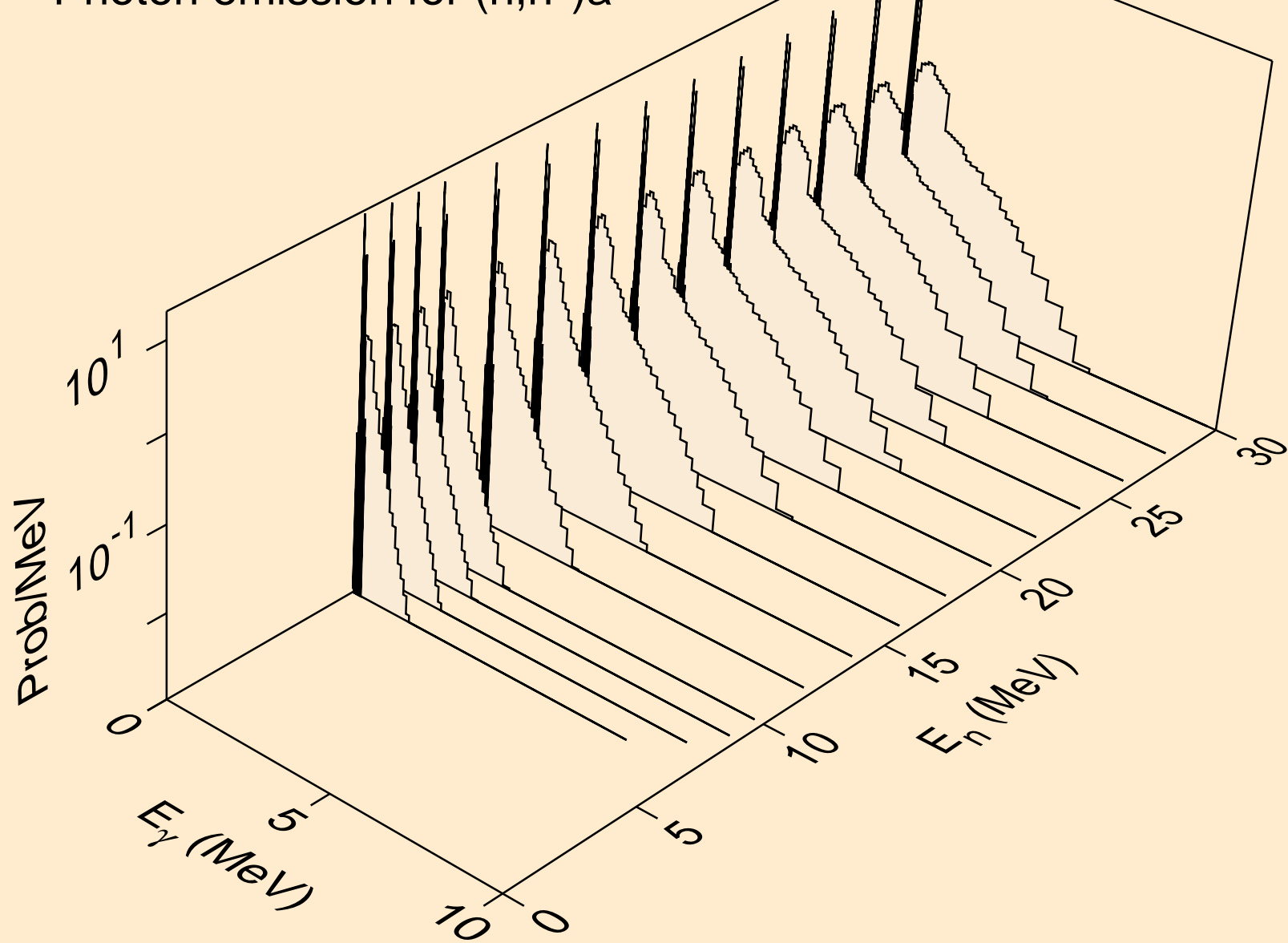
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



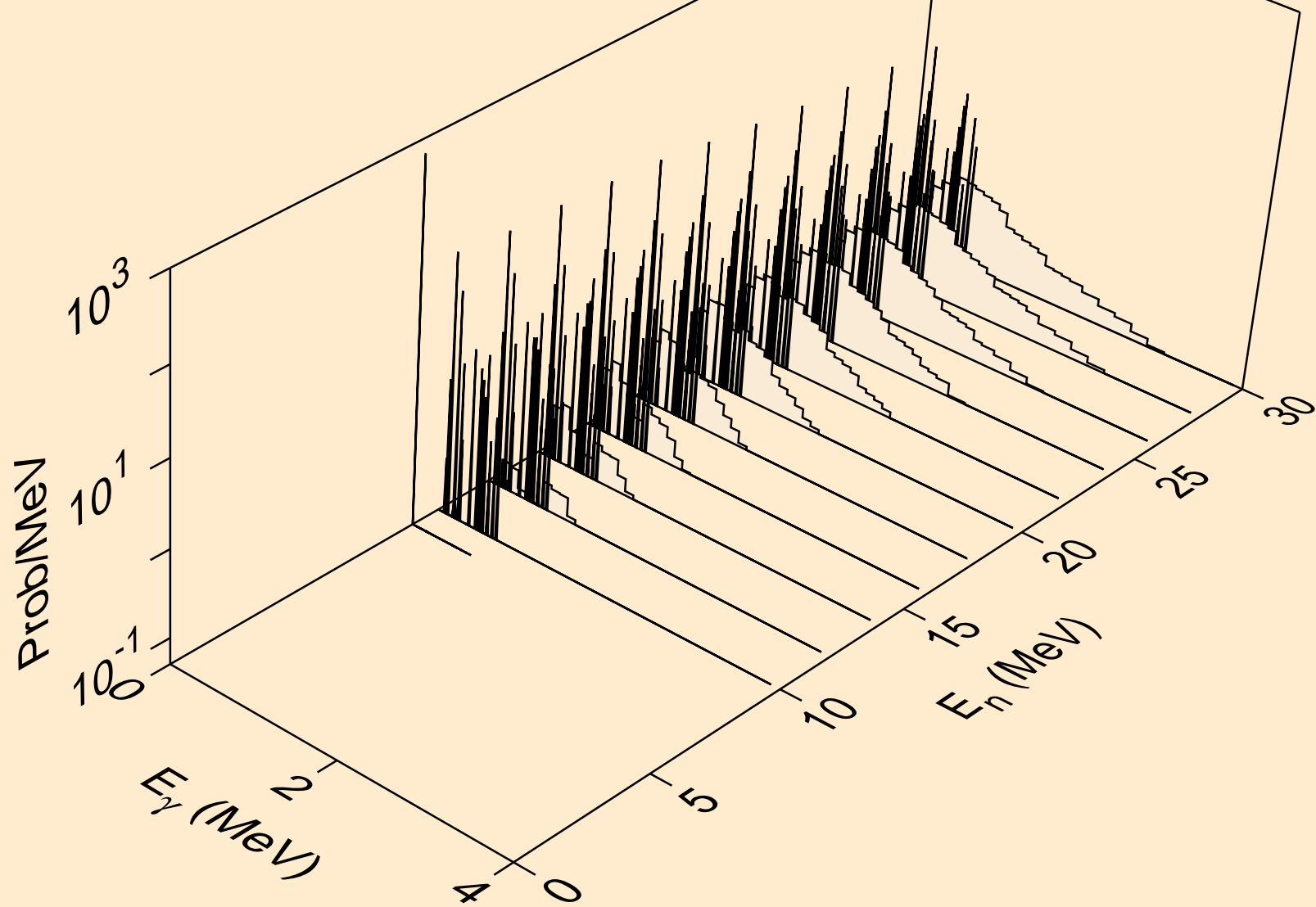
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

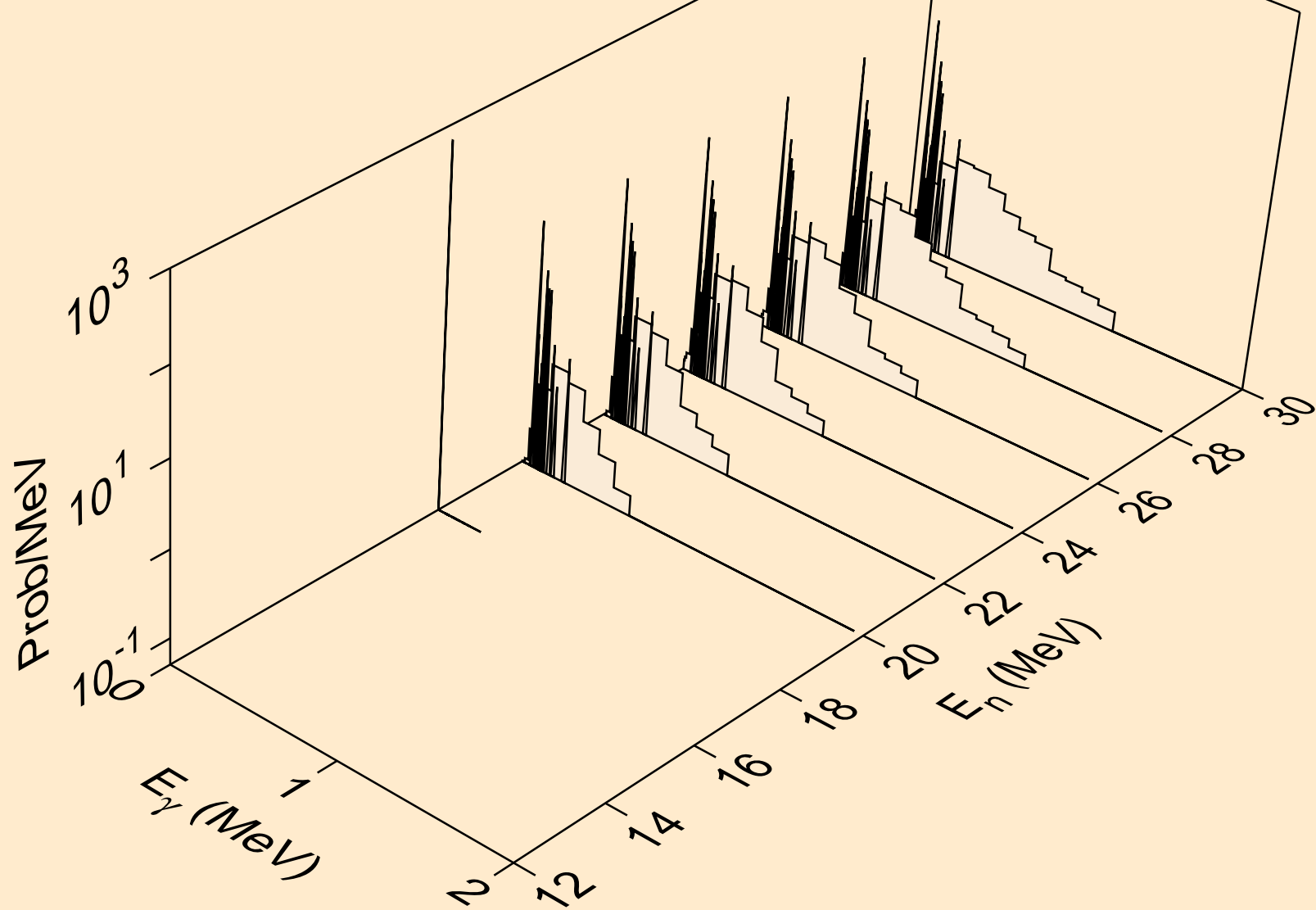


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

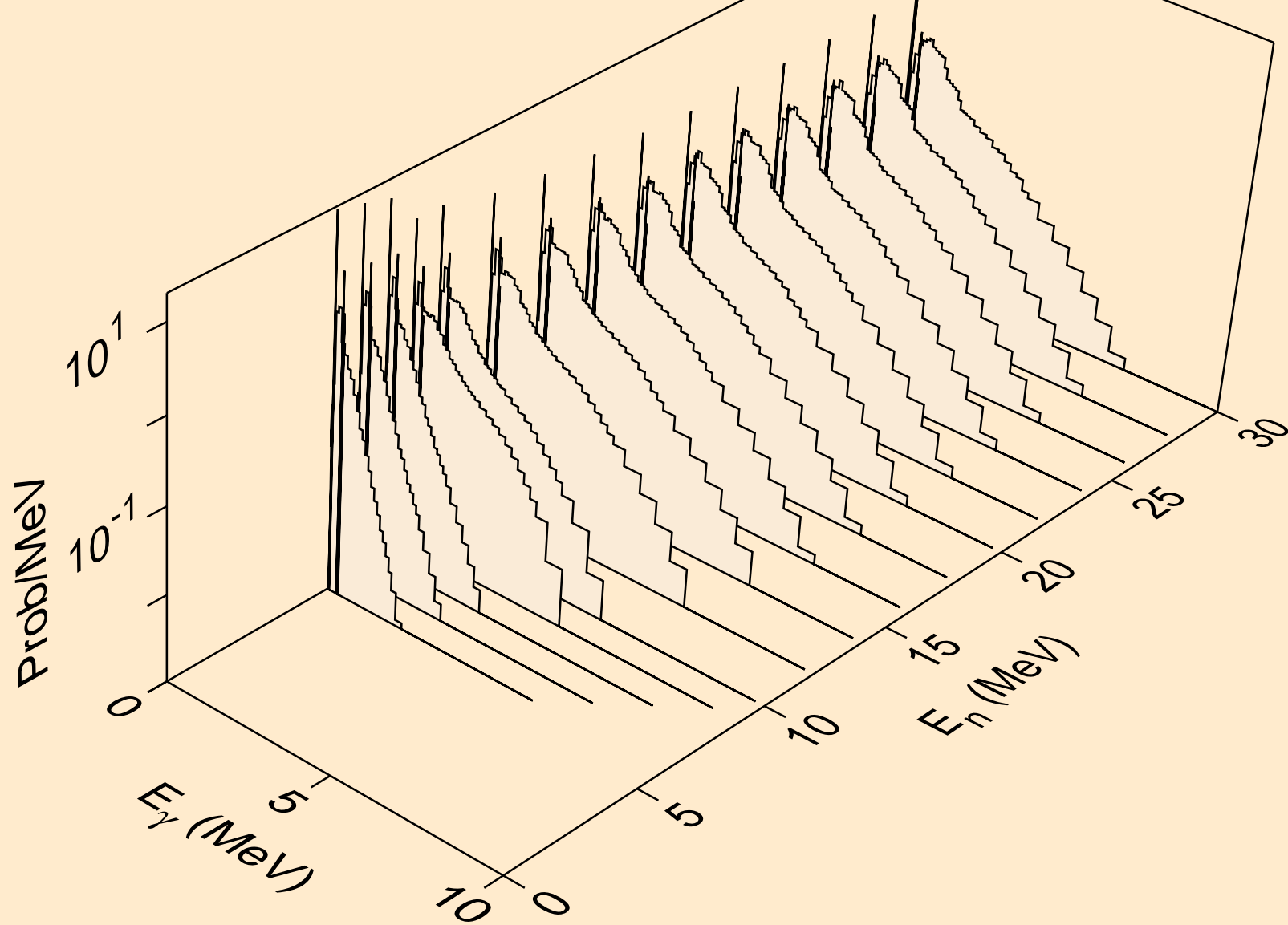




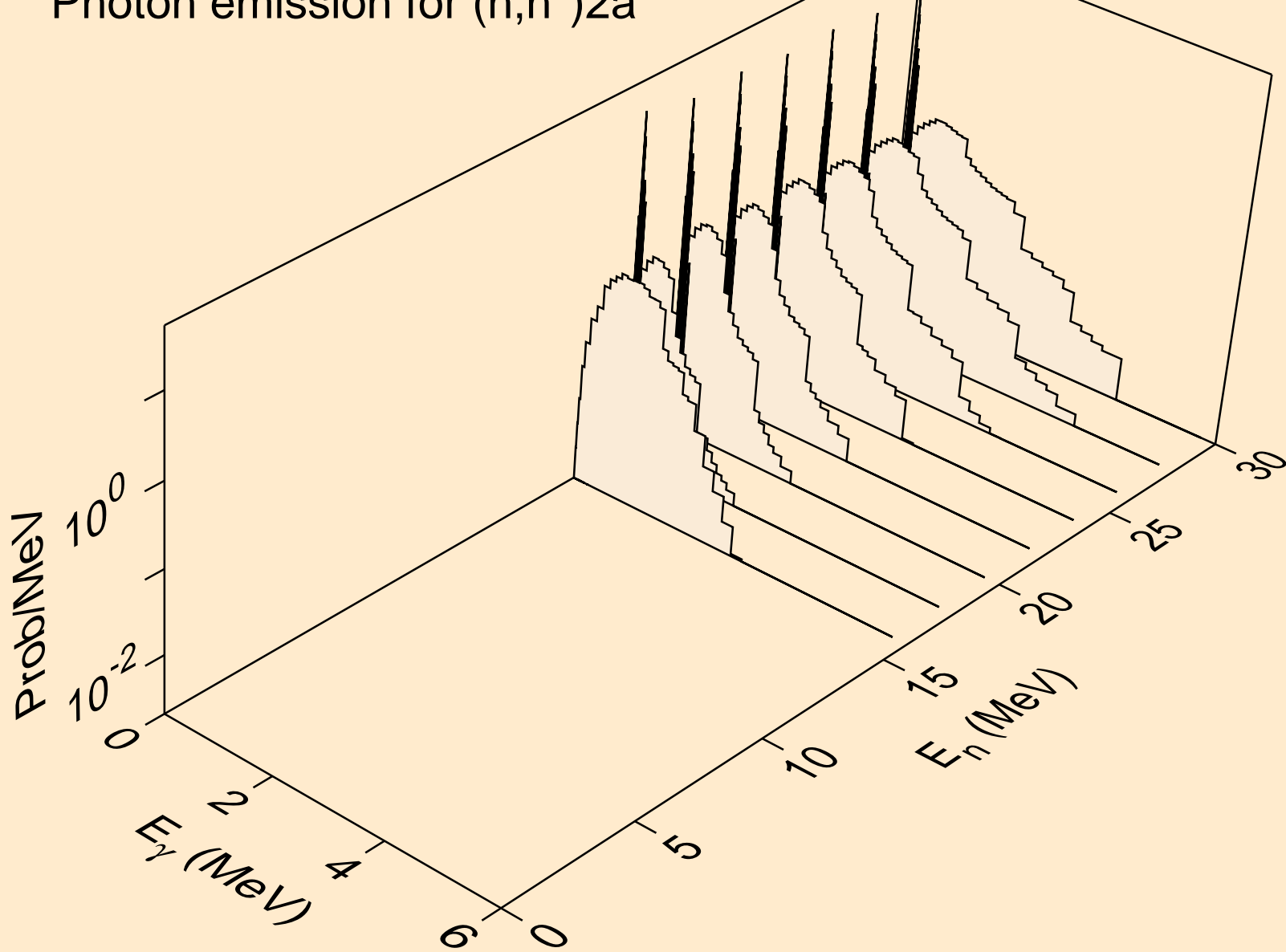
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



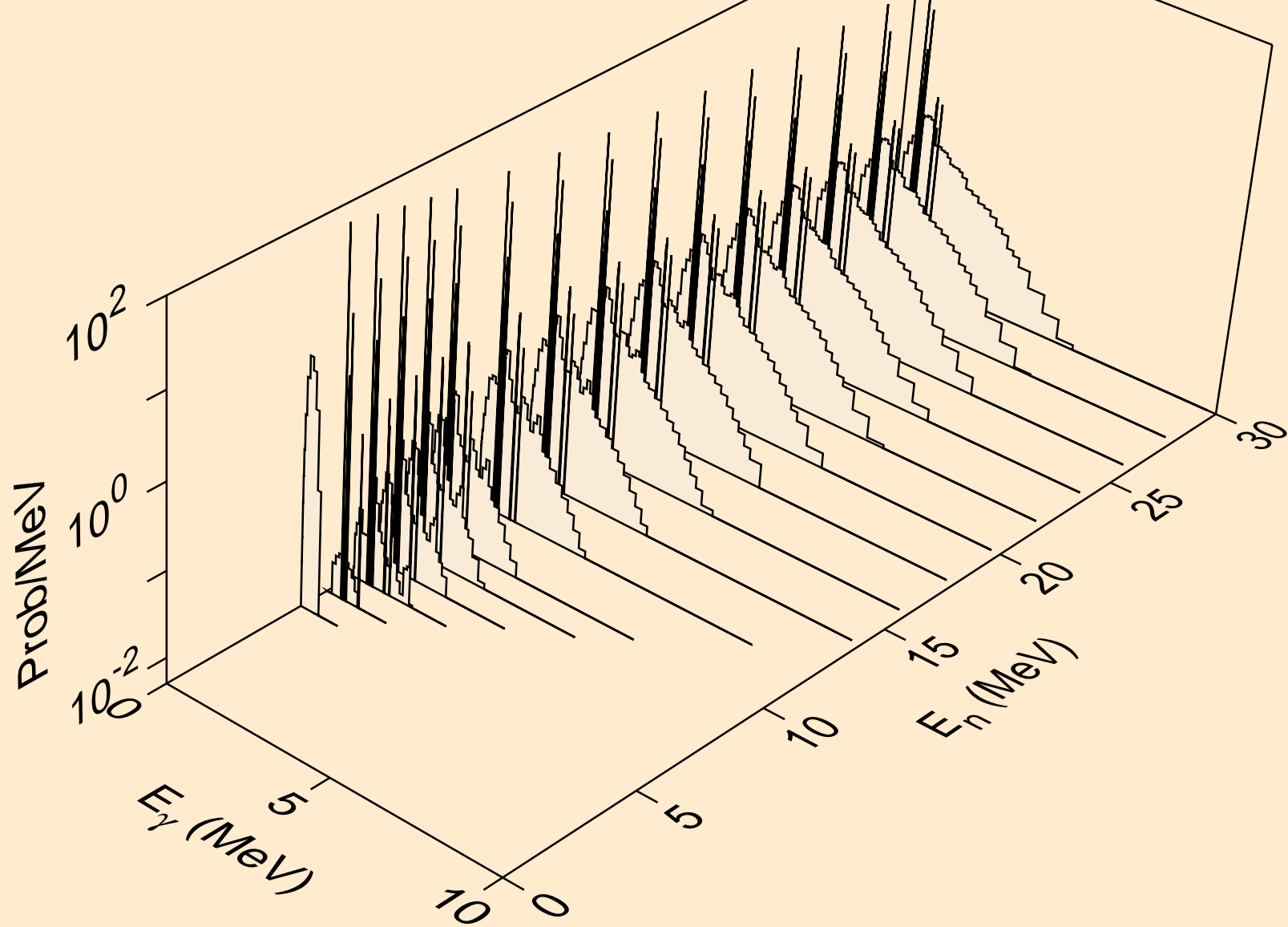
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



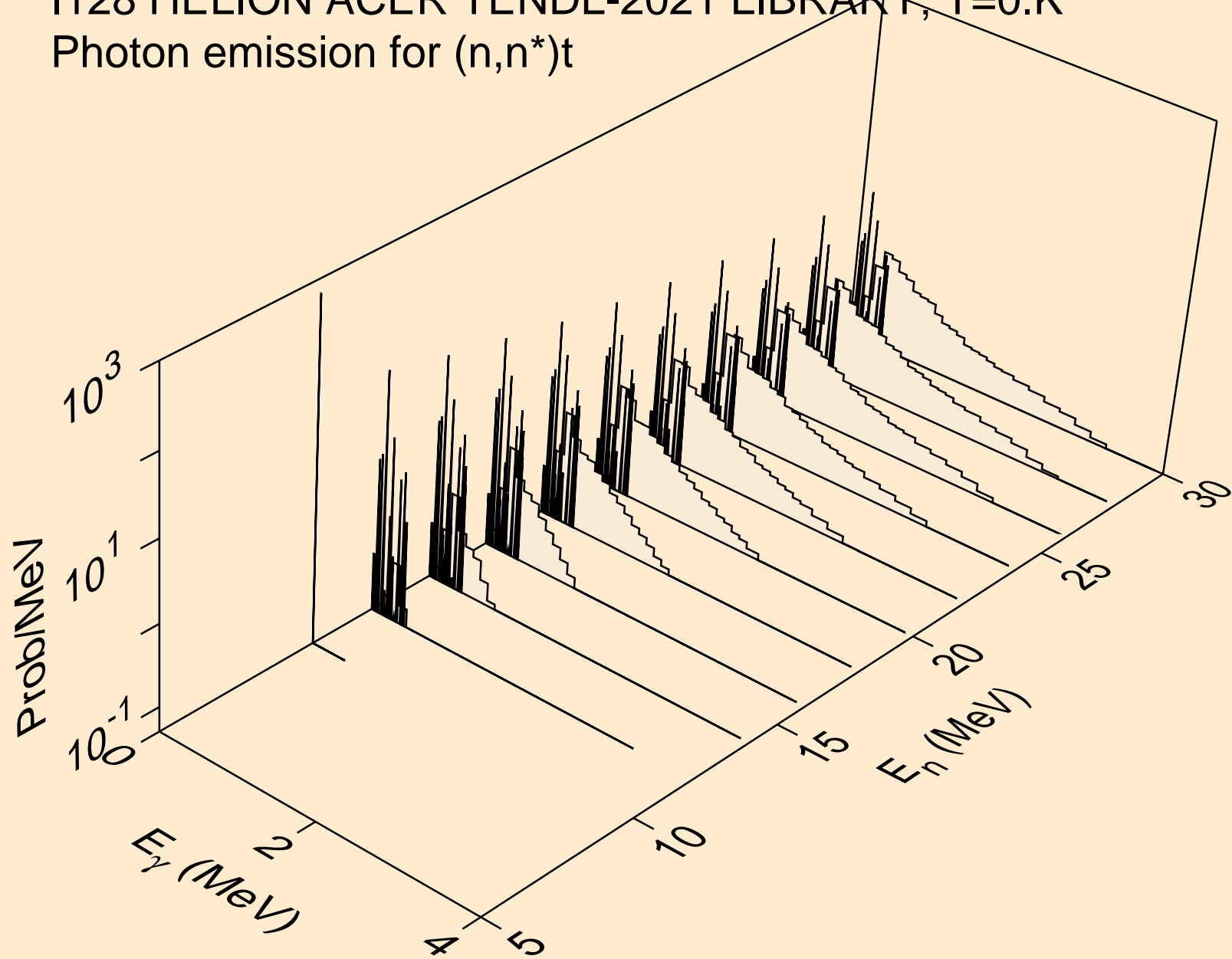
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



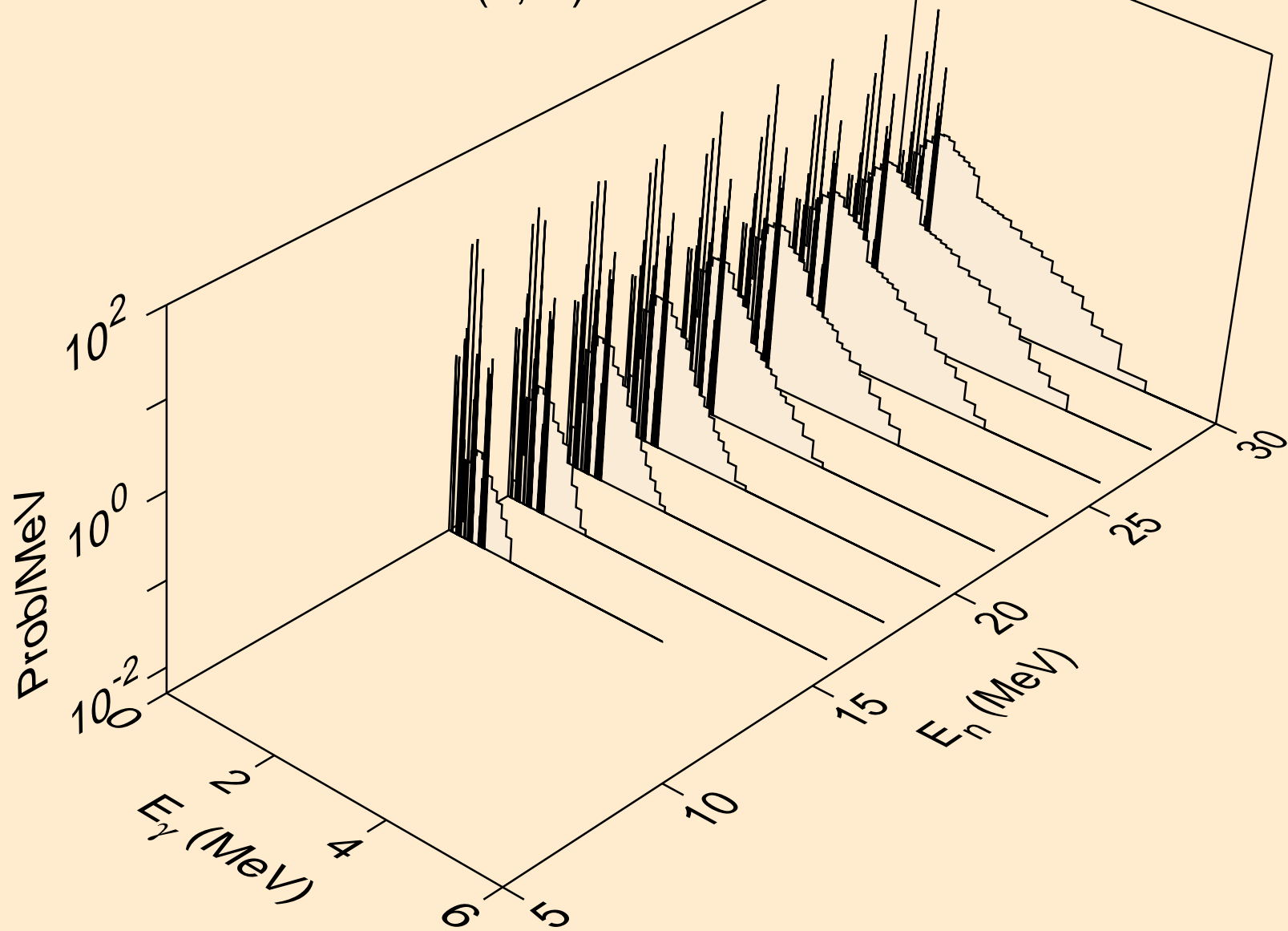
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



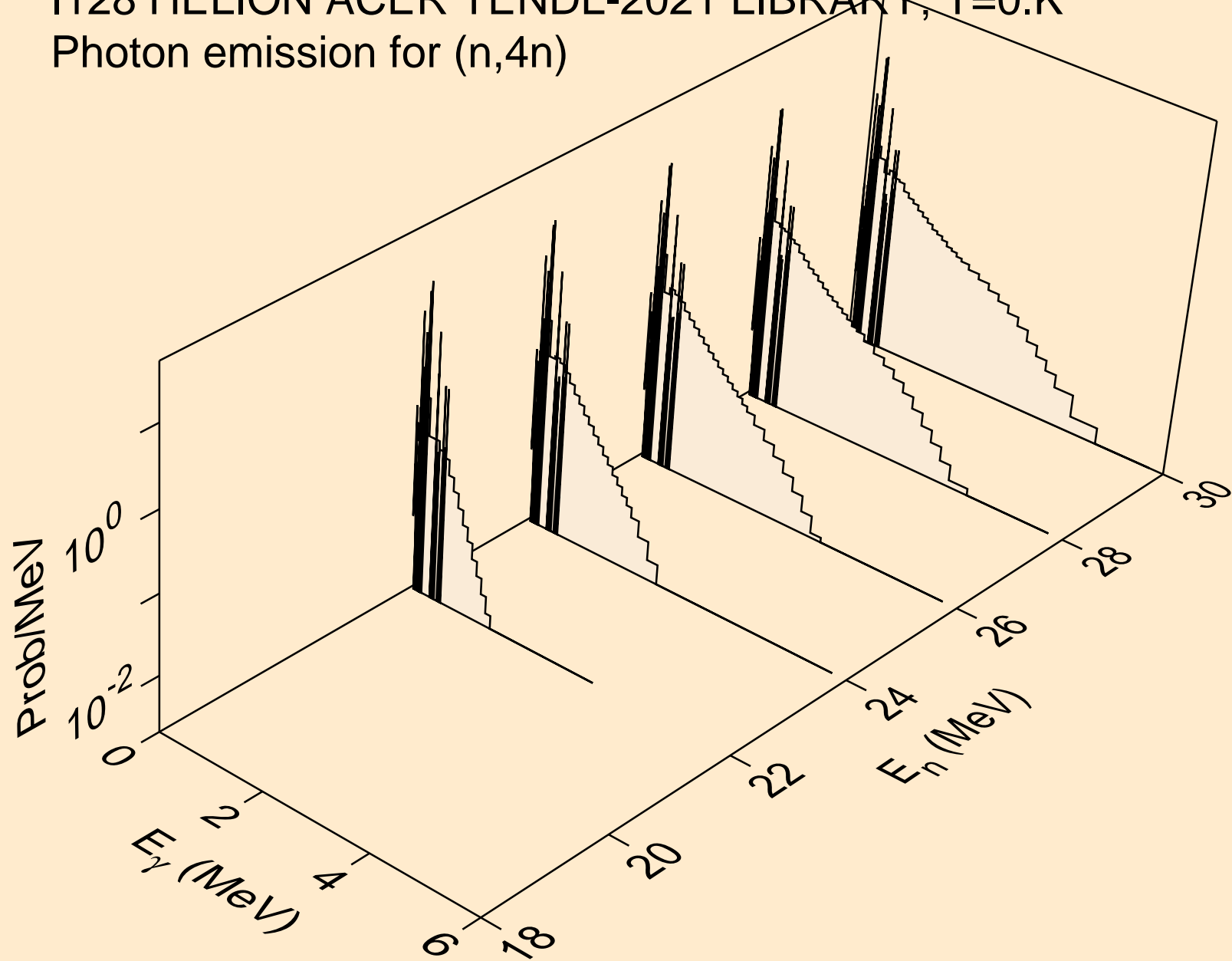
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



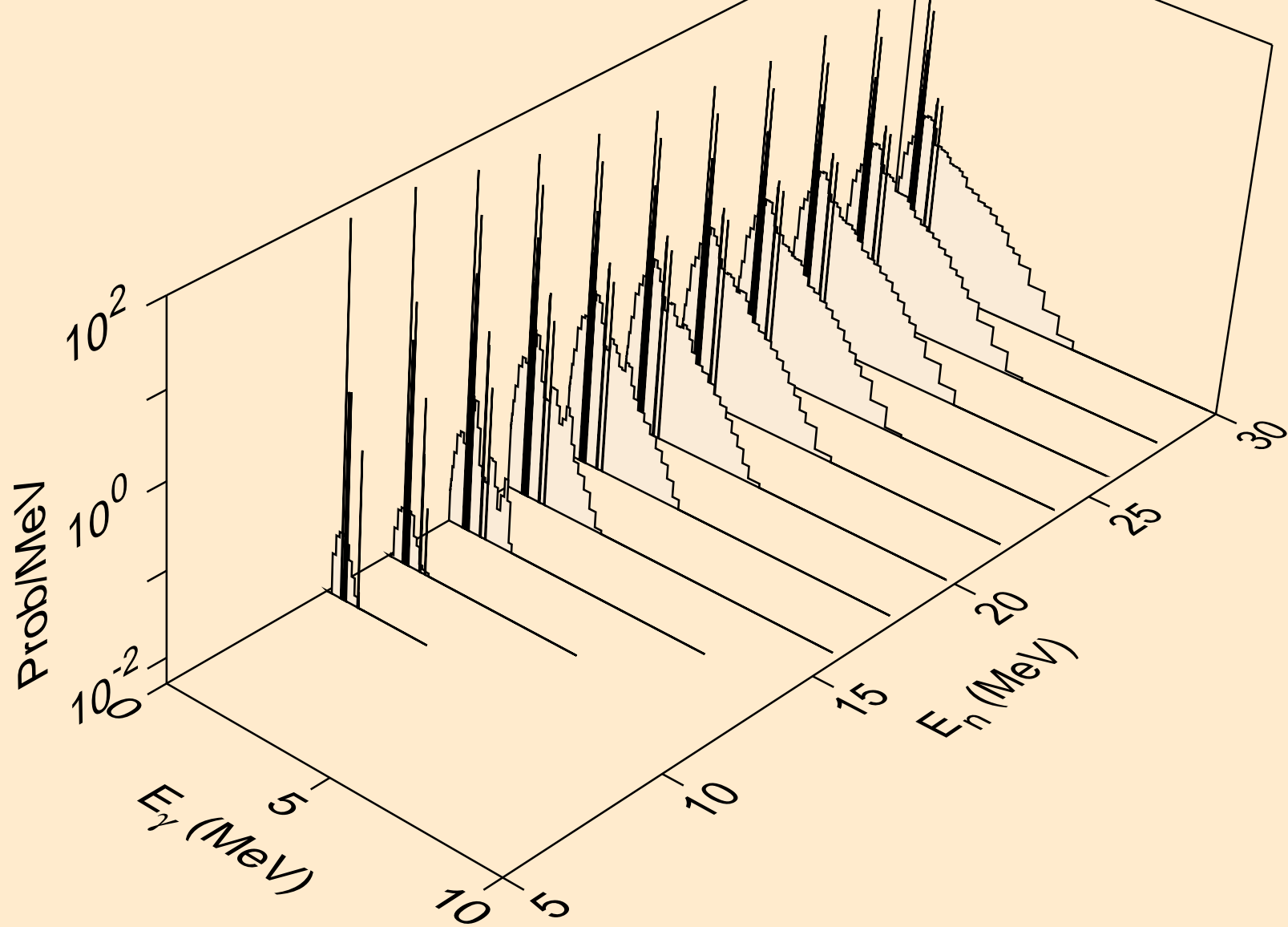
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

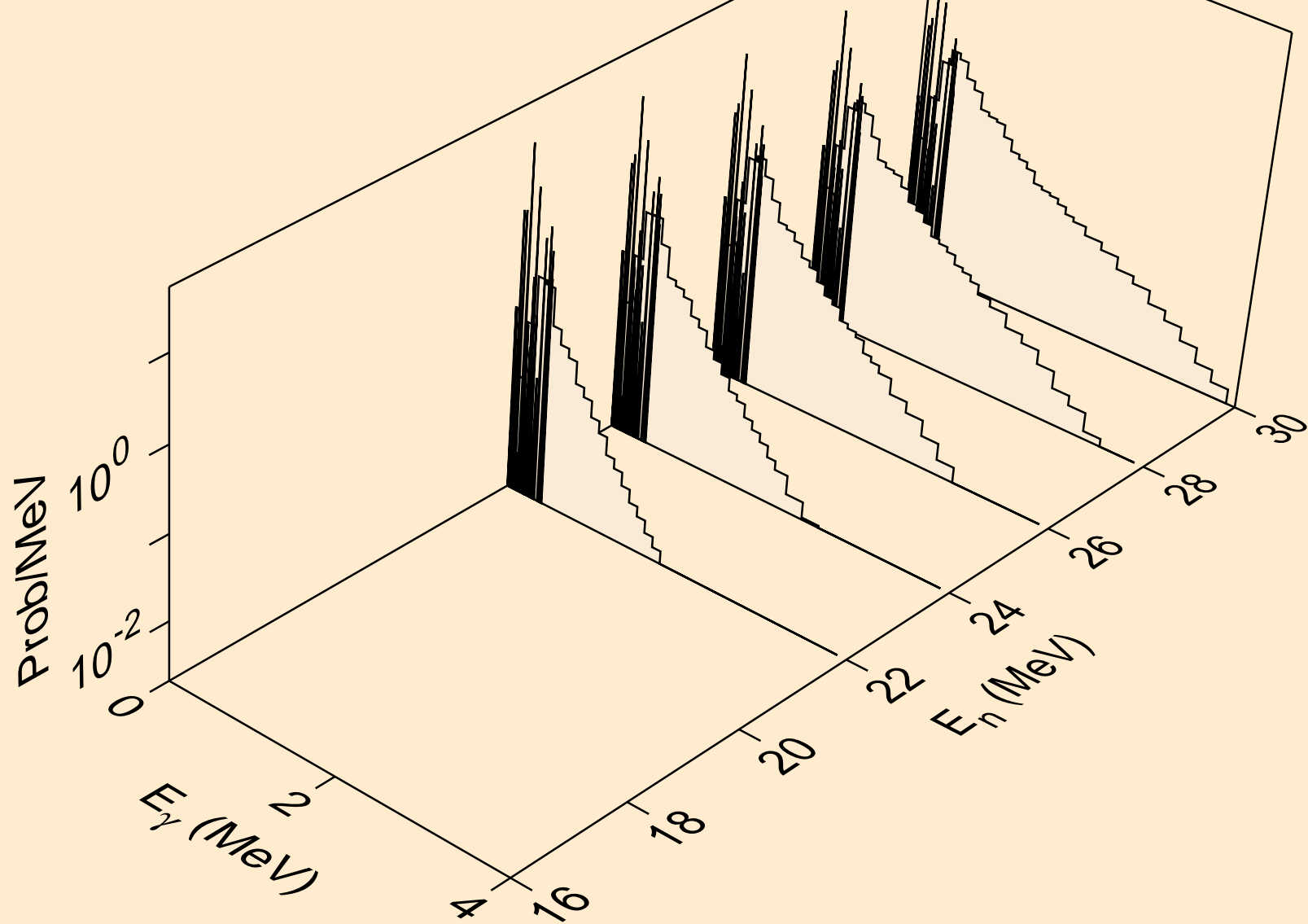


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

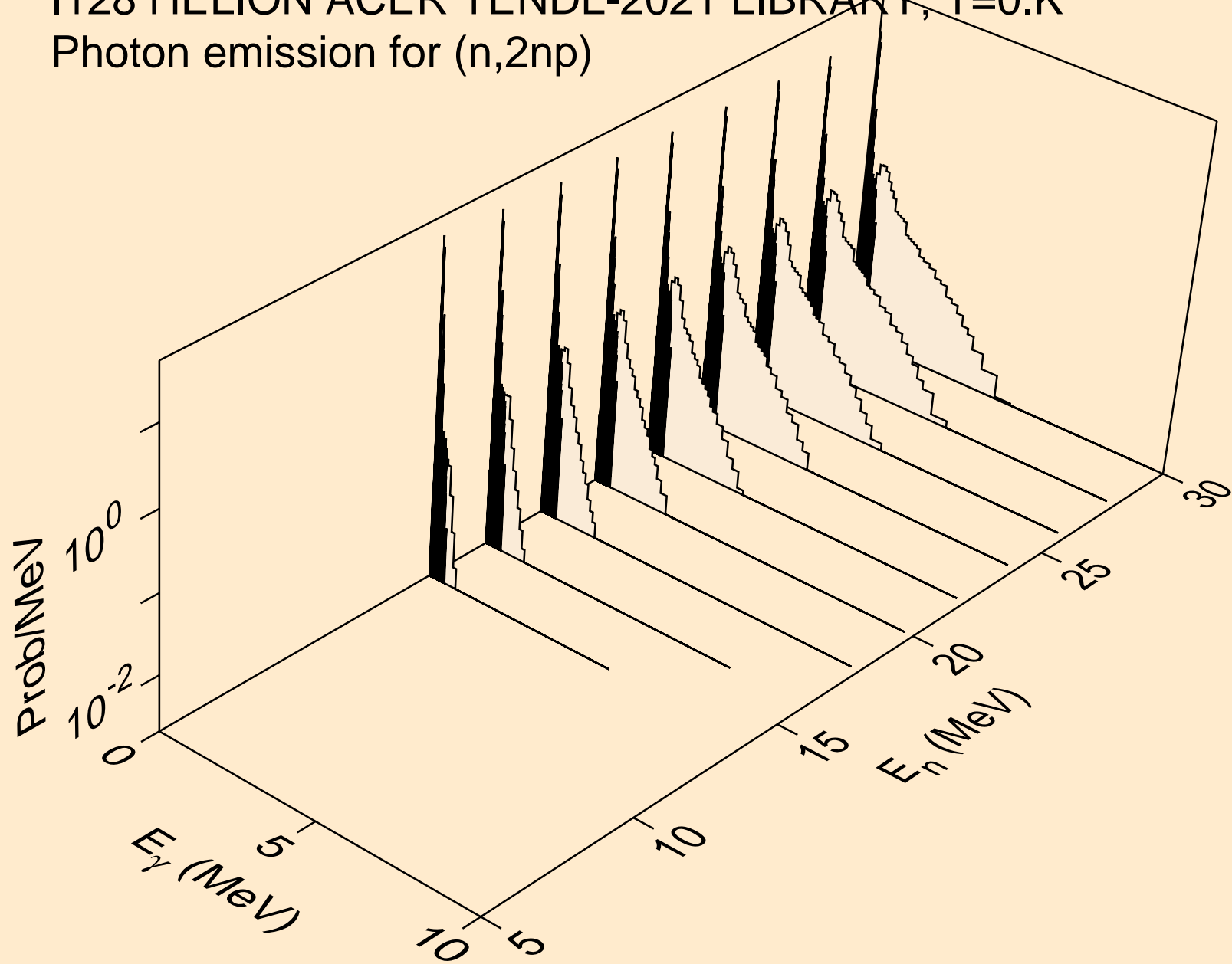




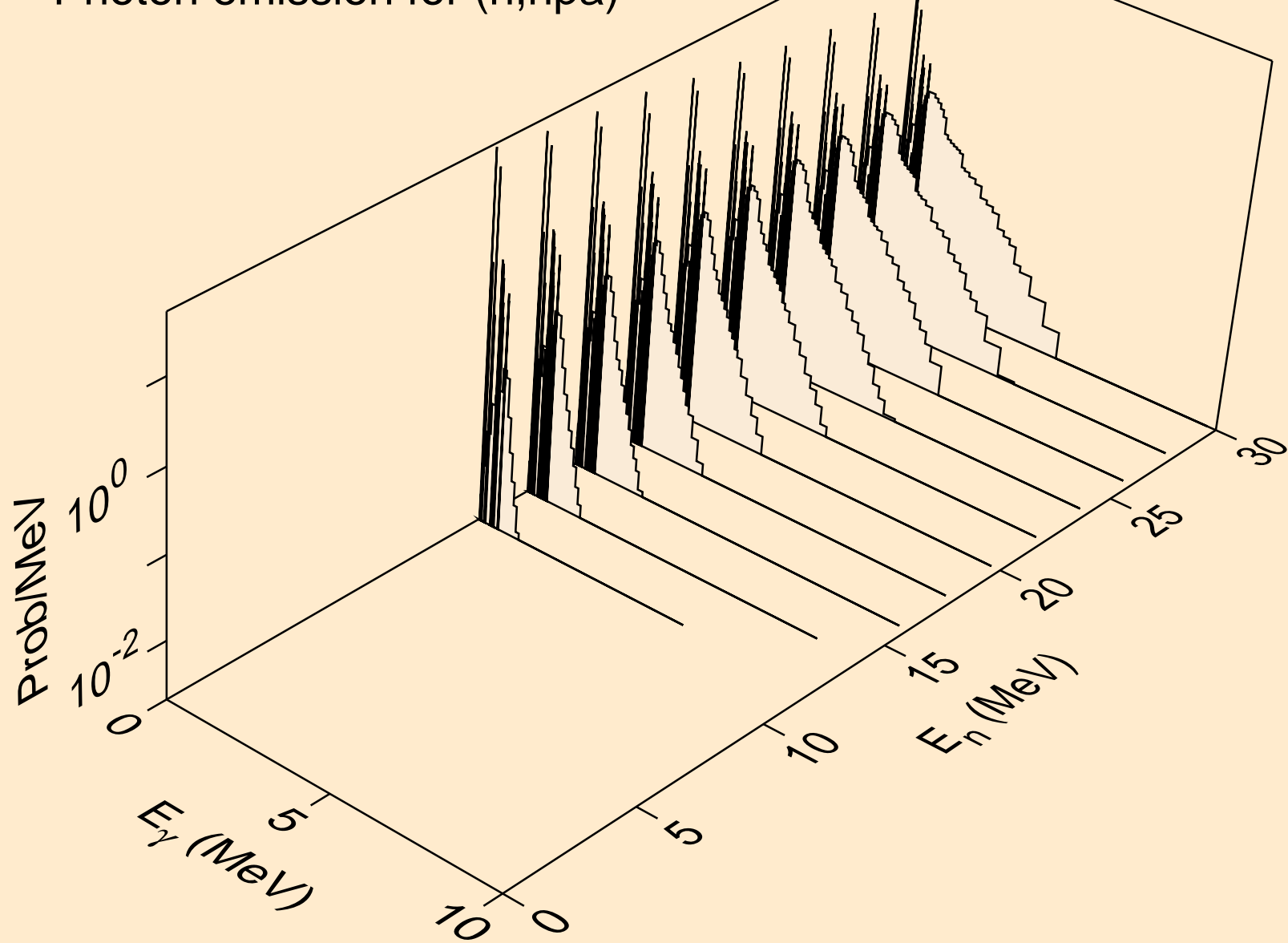
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



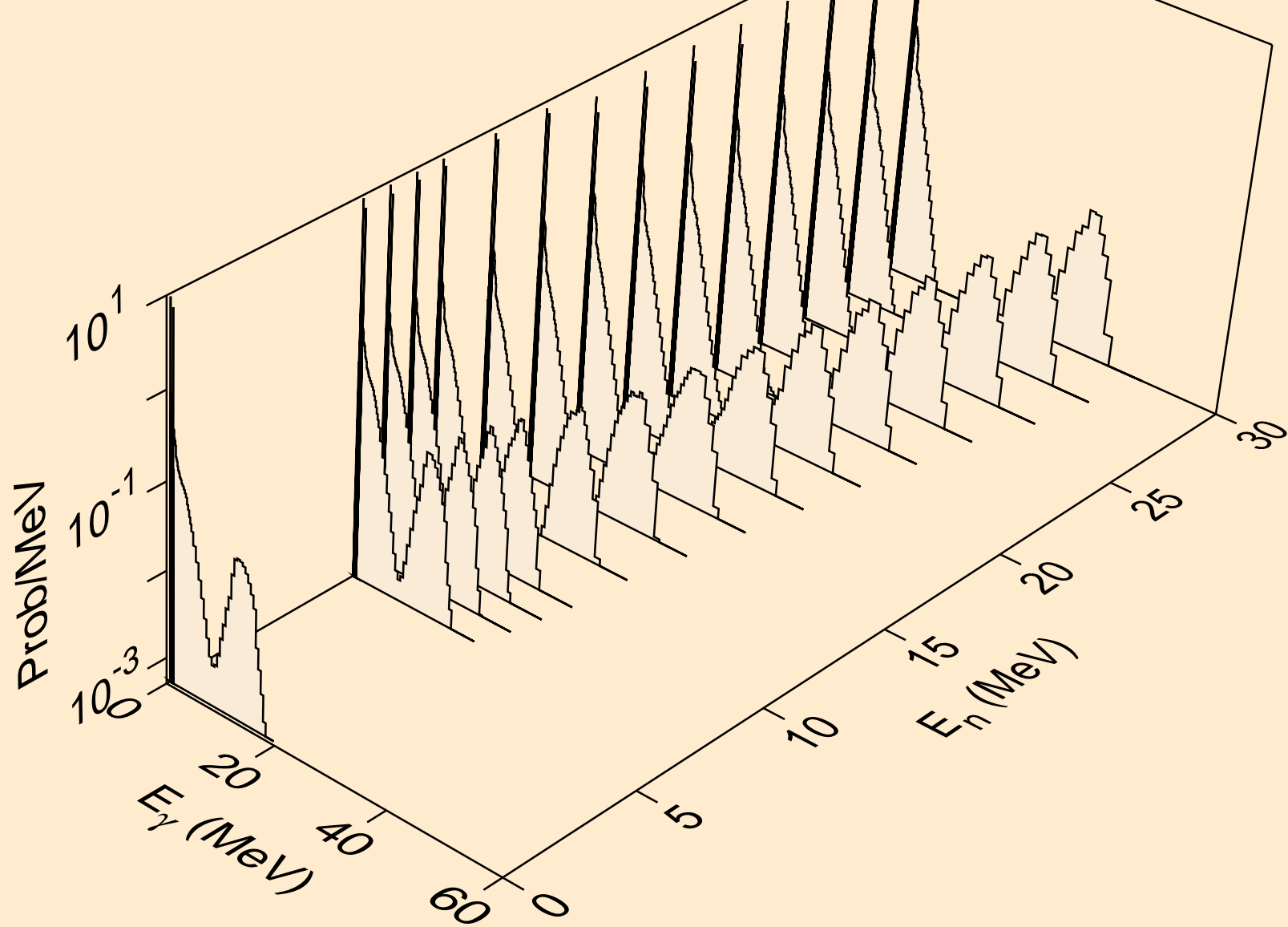
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



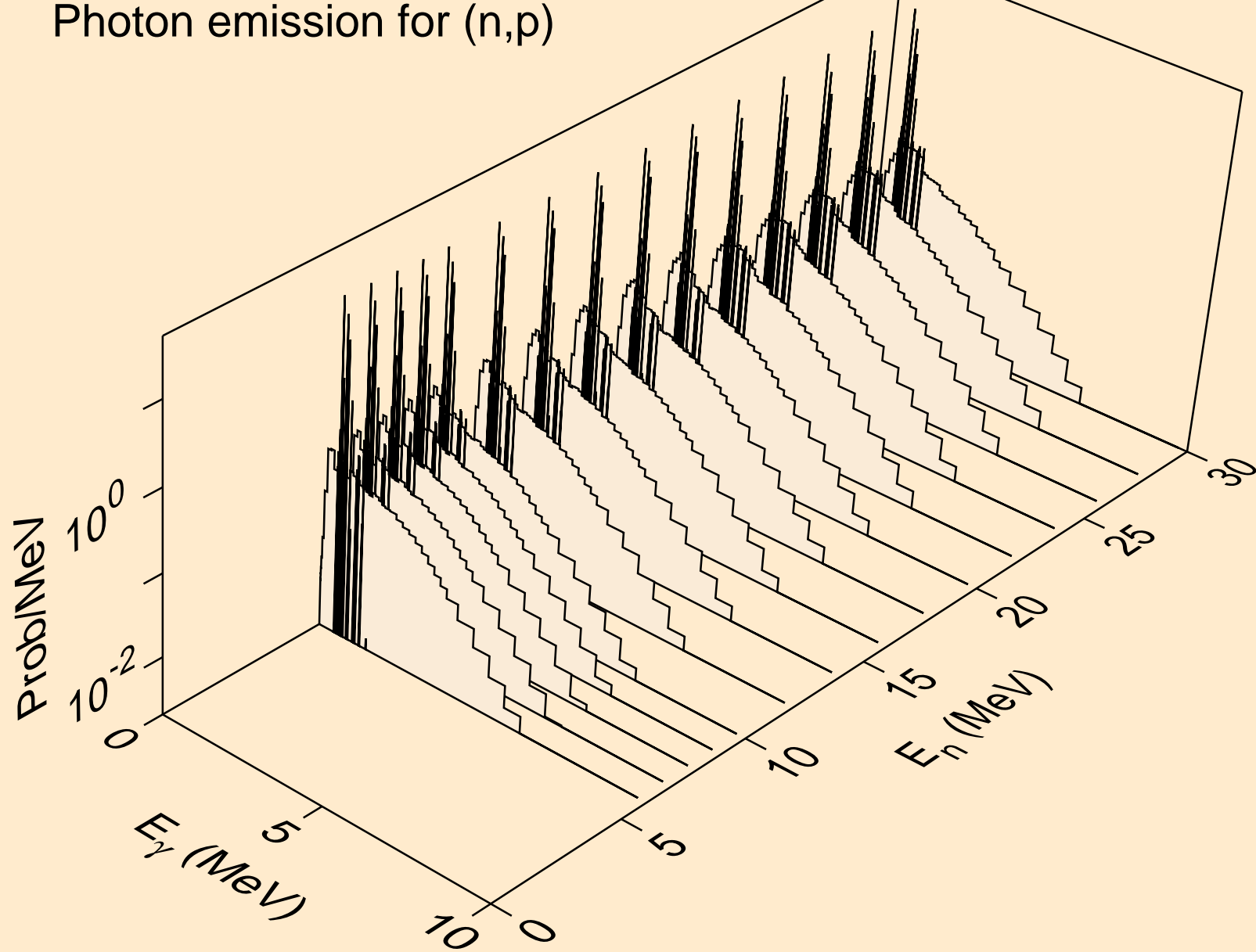
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



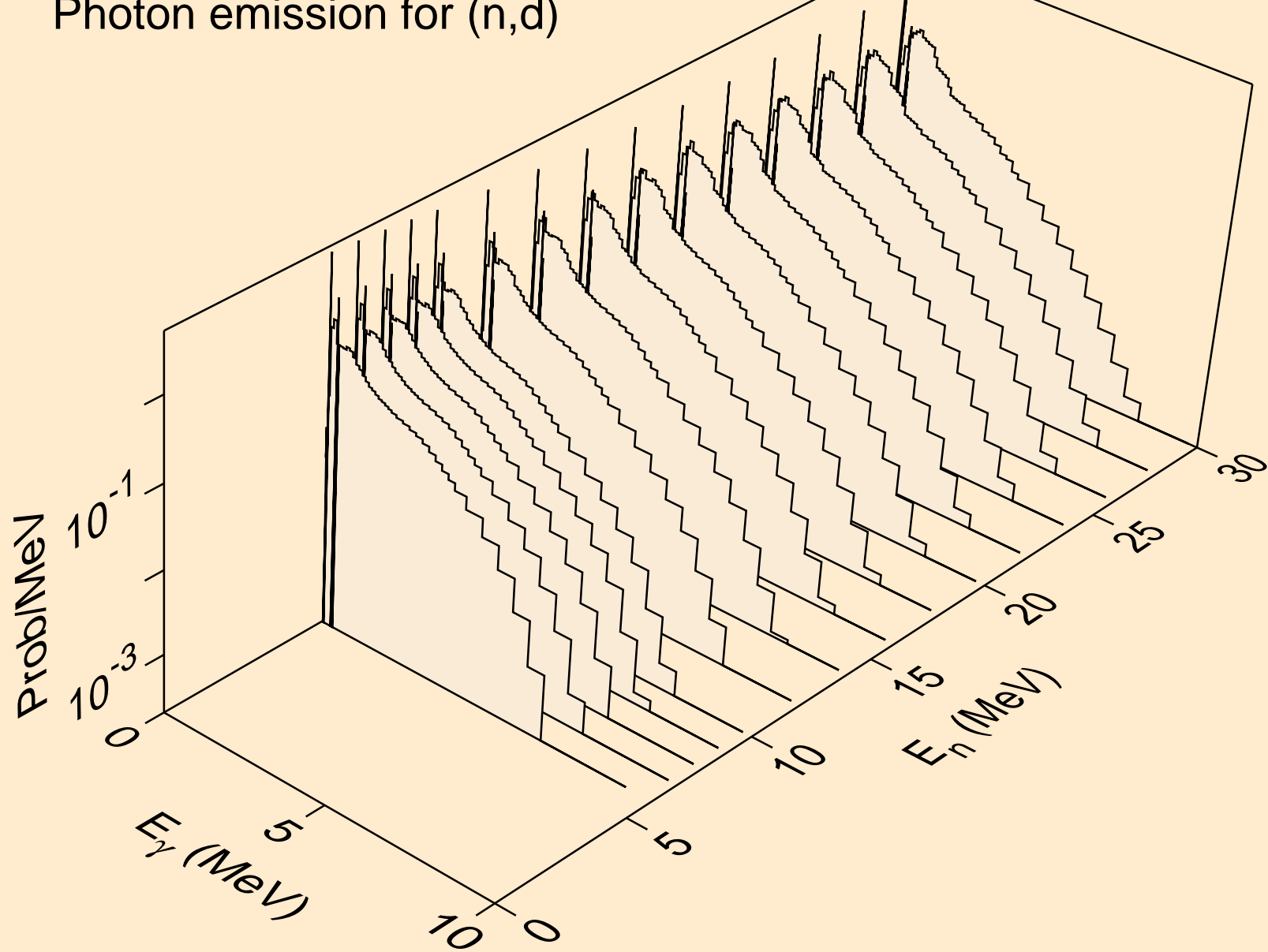
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



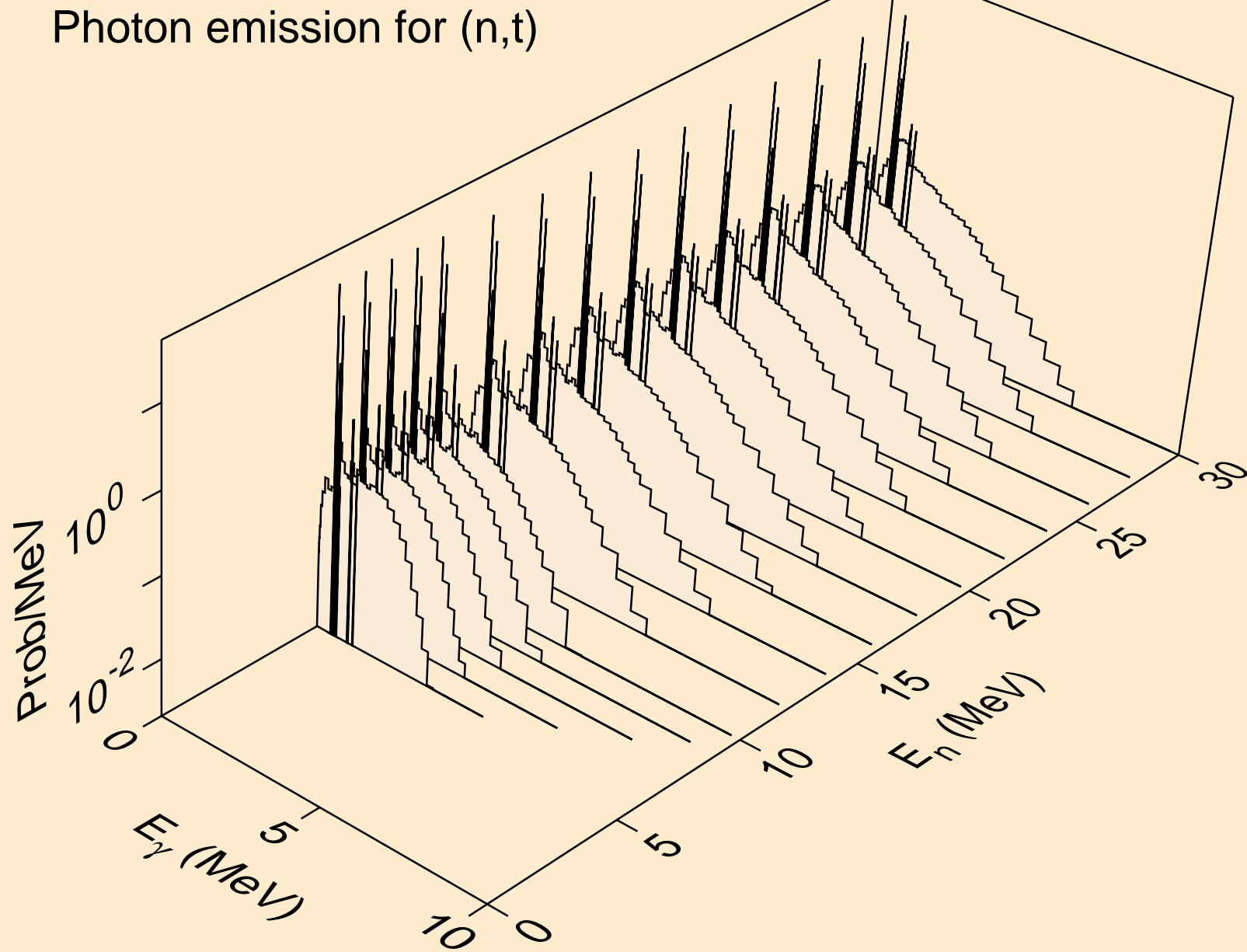
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



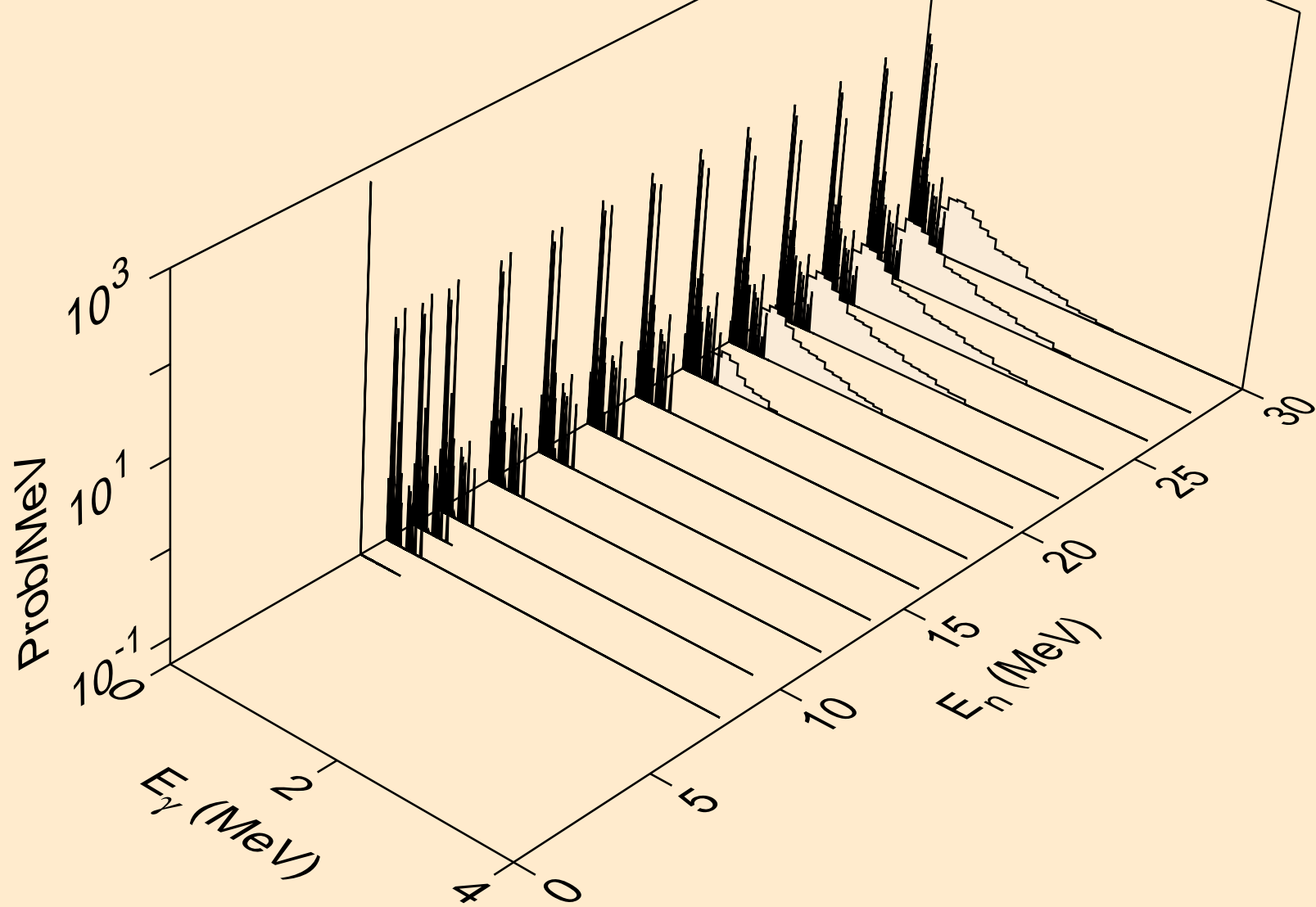
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

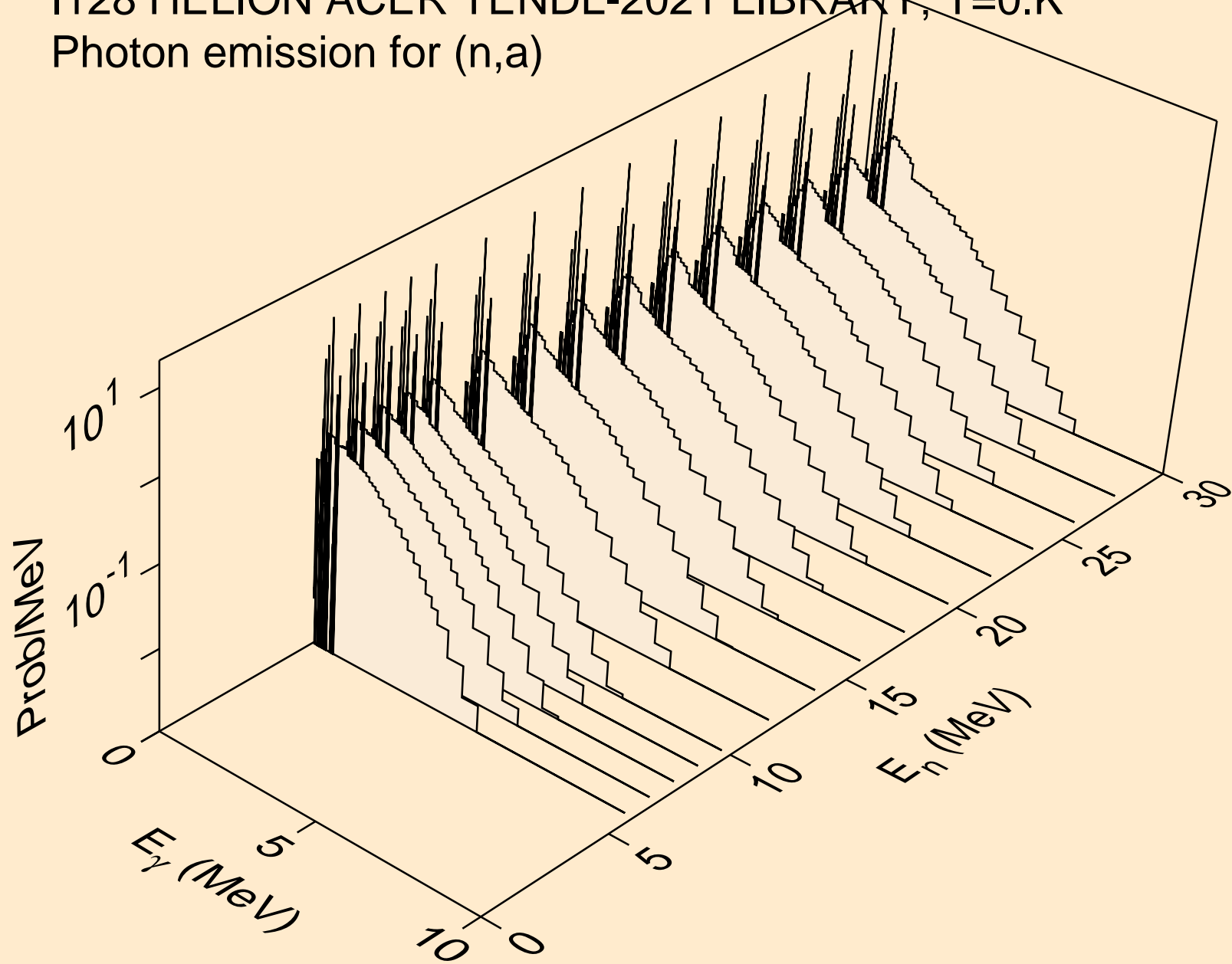


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

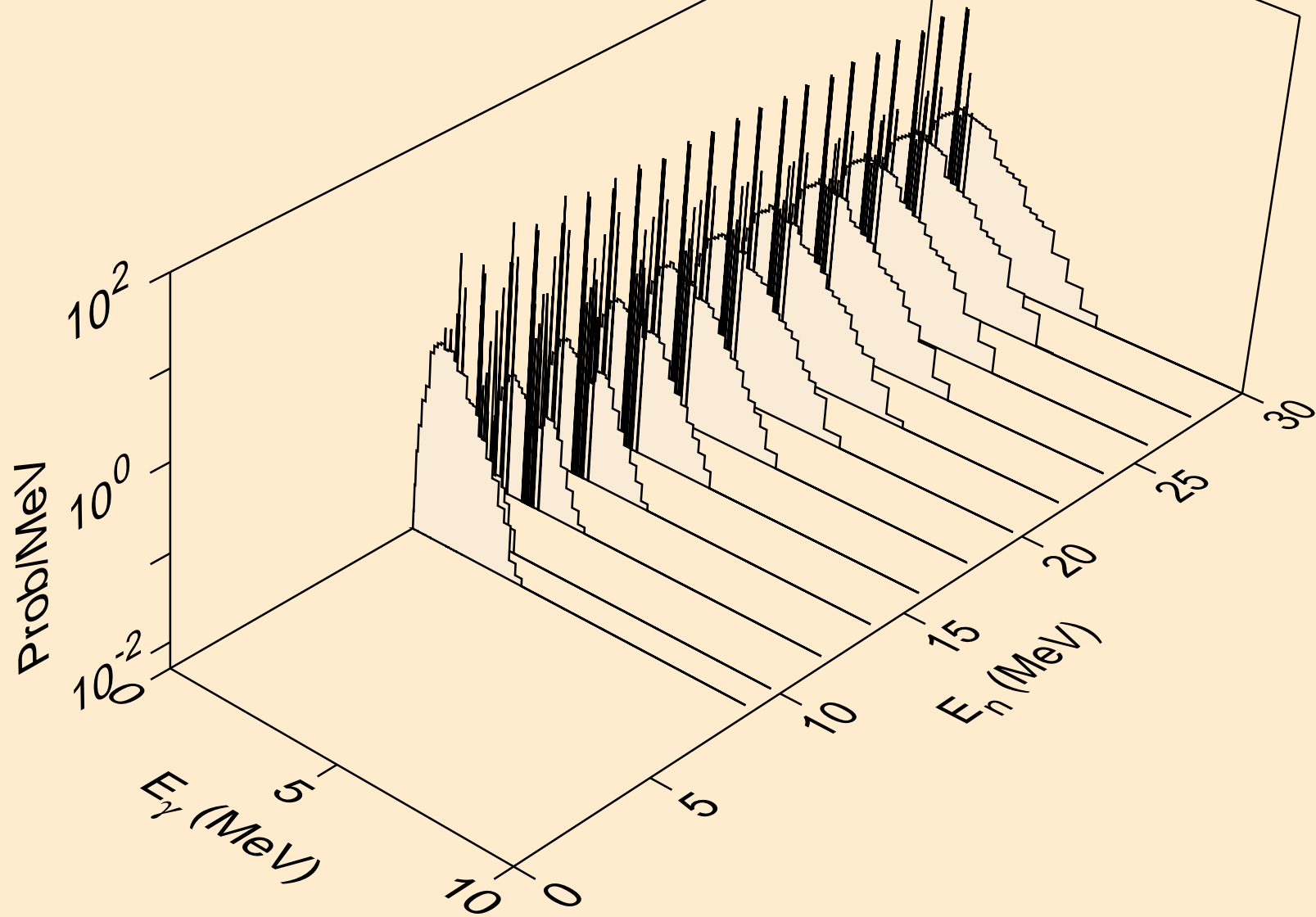




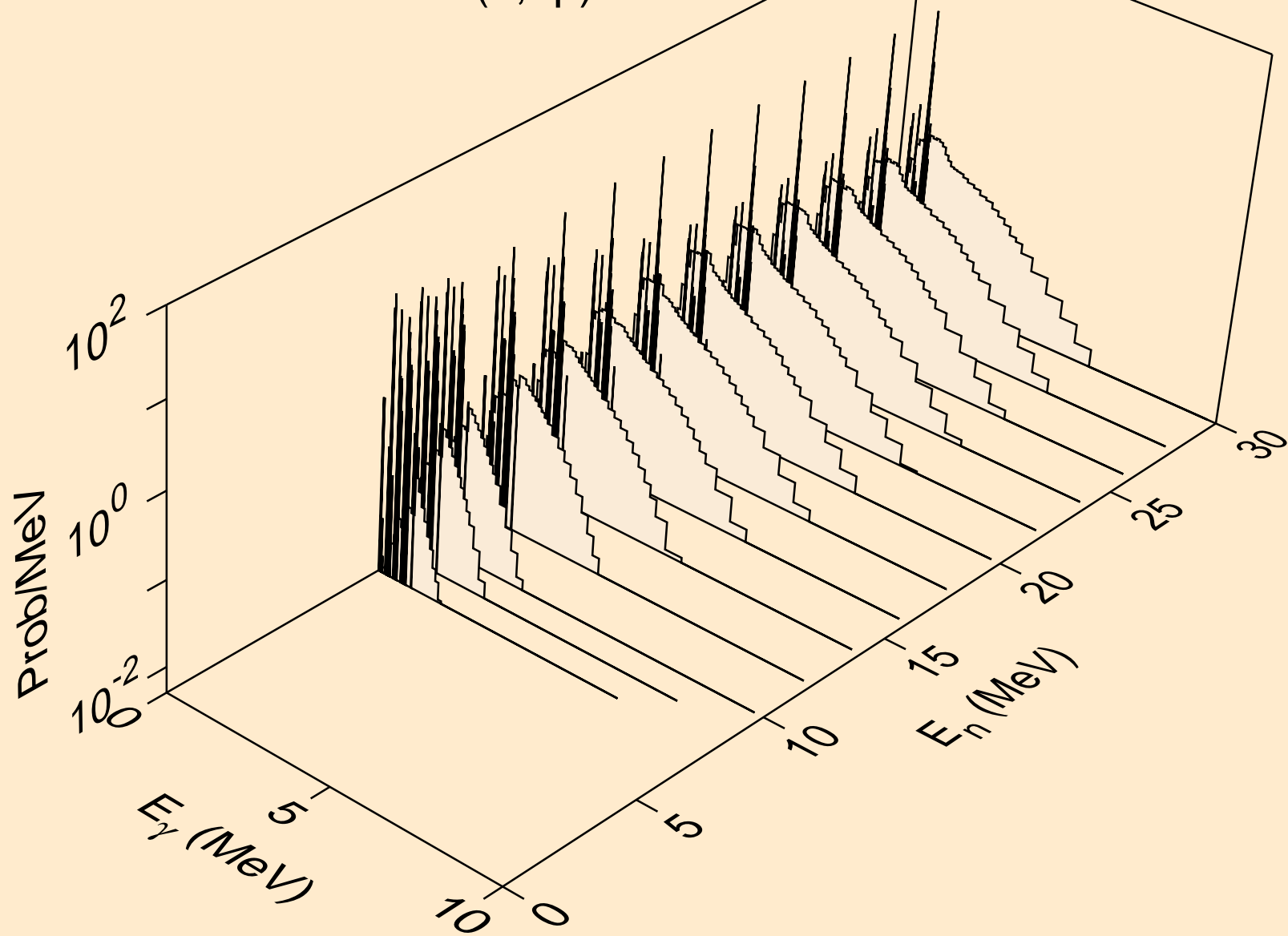
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



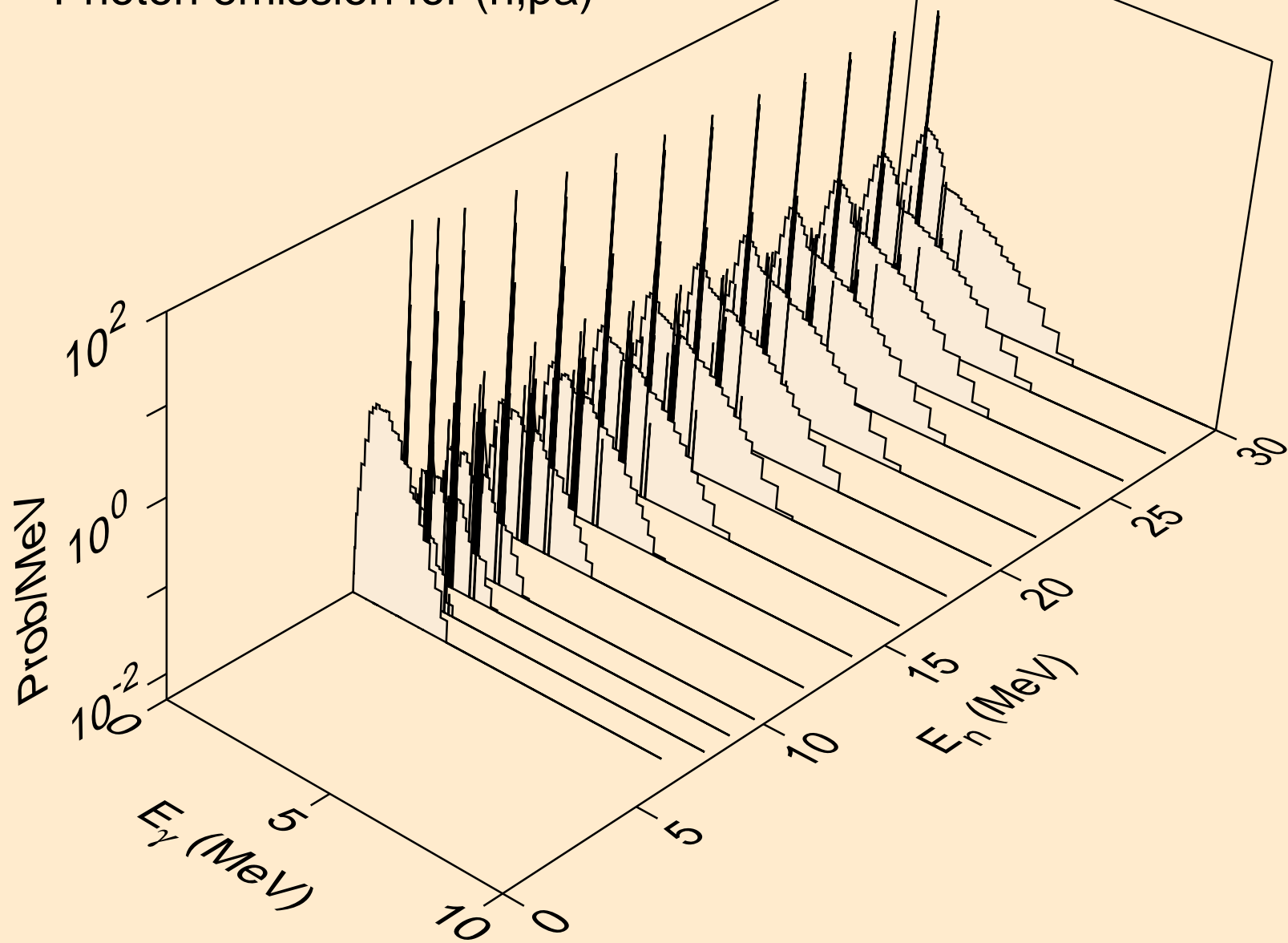
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



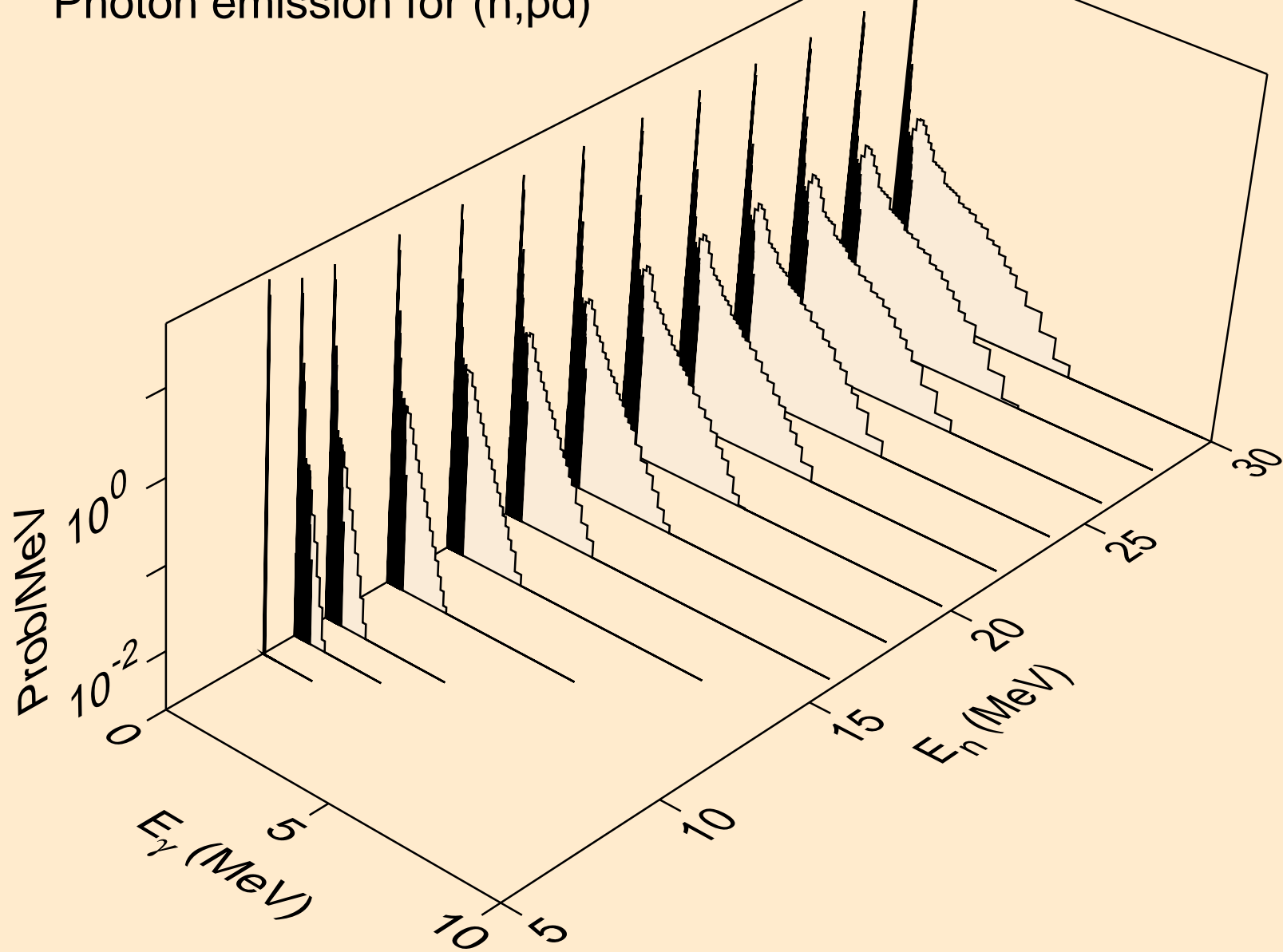
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



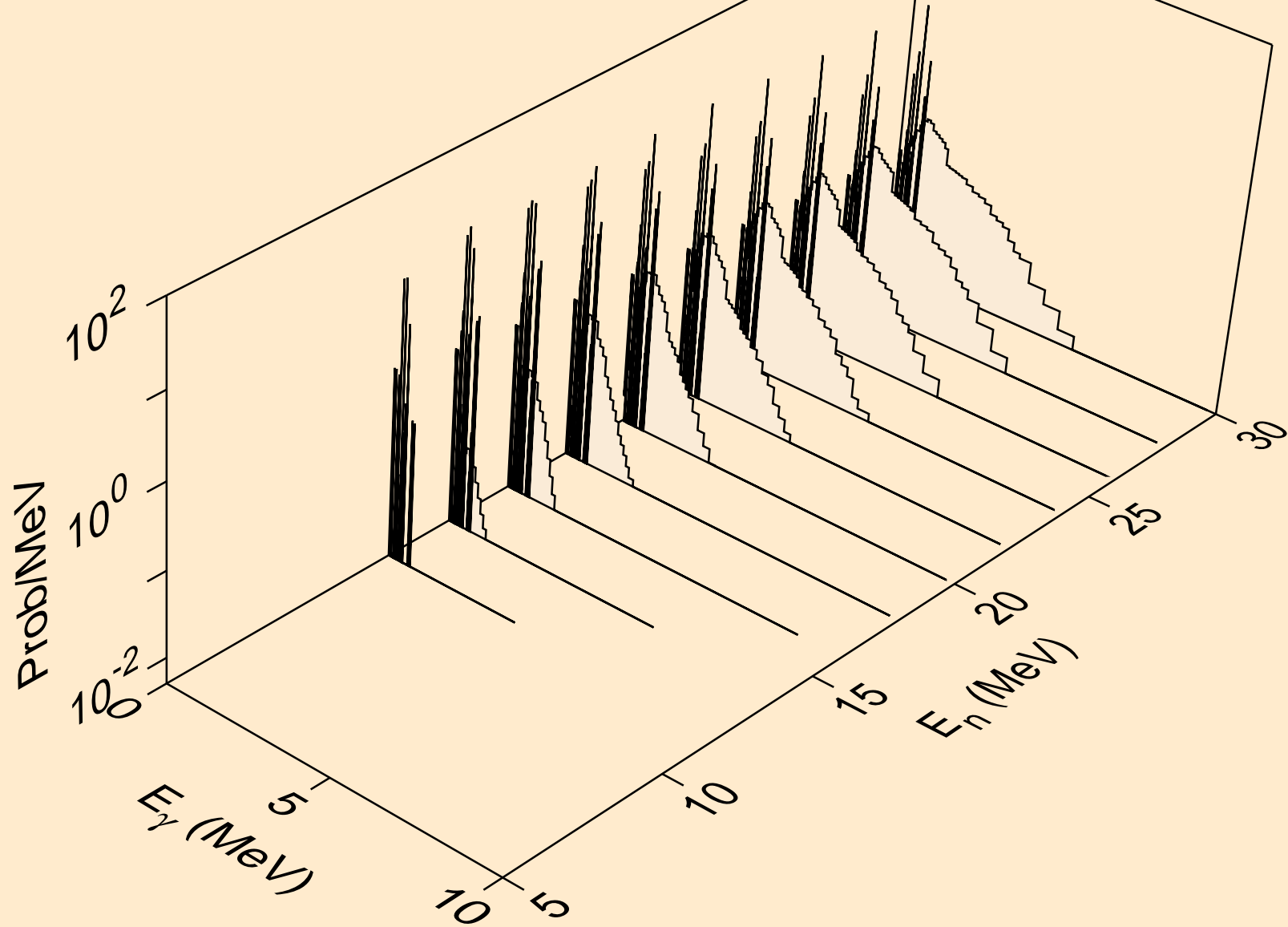
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



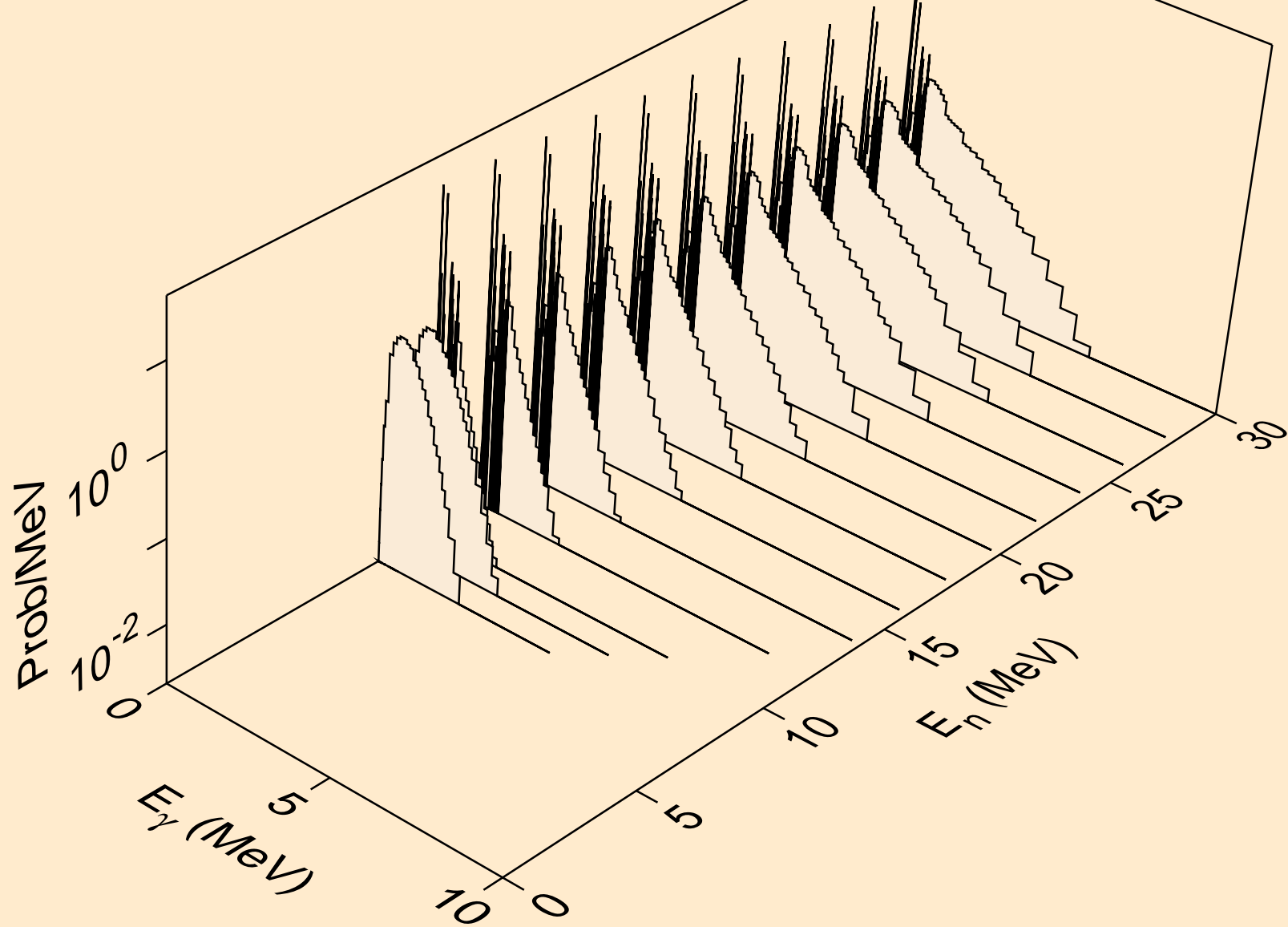
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

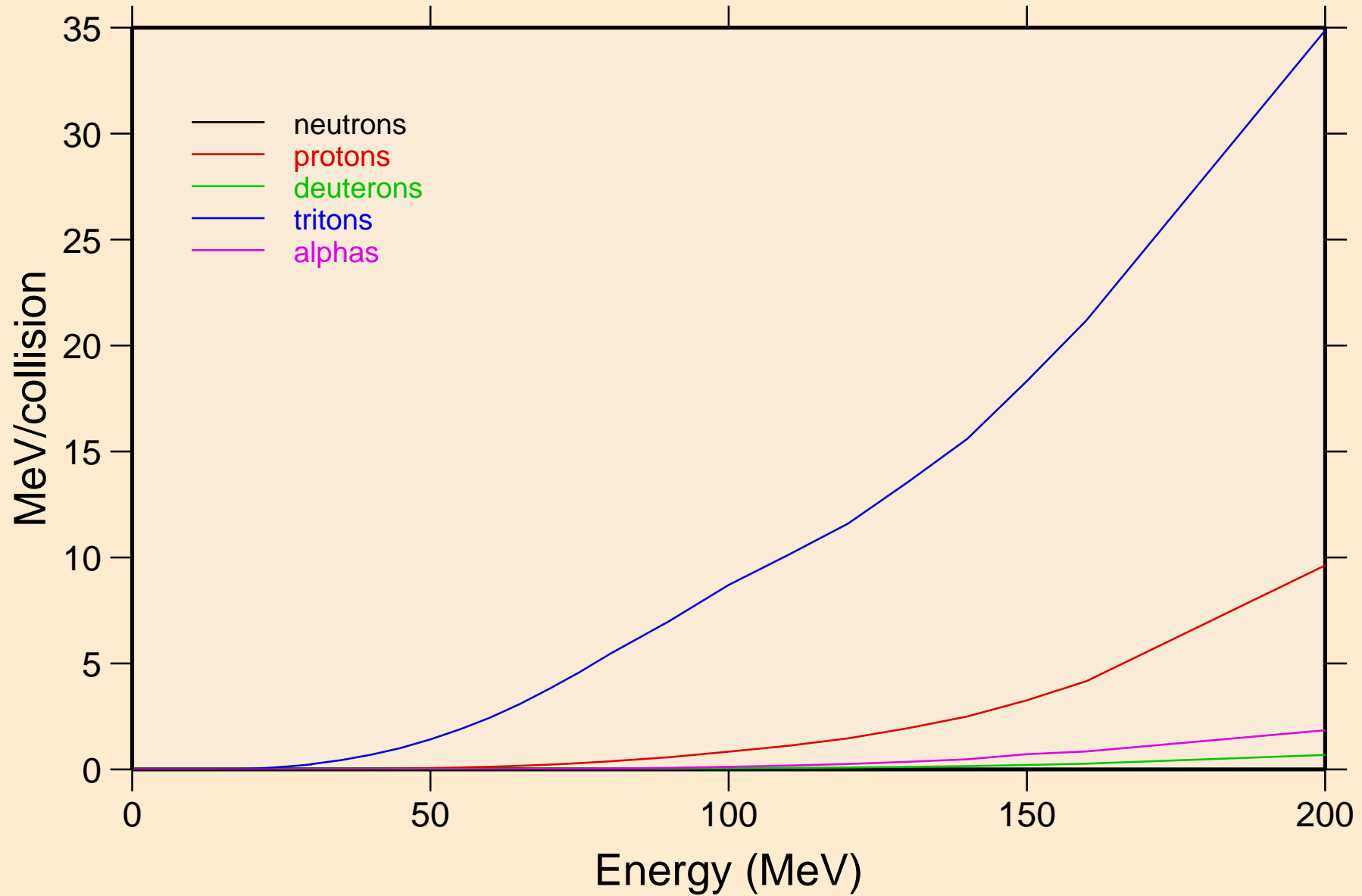


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



# I128 HELION ACER TENDL-2021 LIBRARY; T=0.K

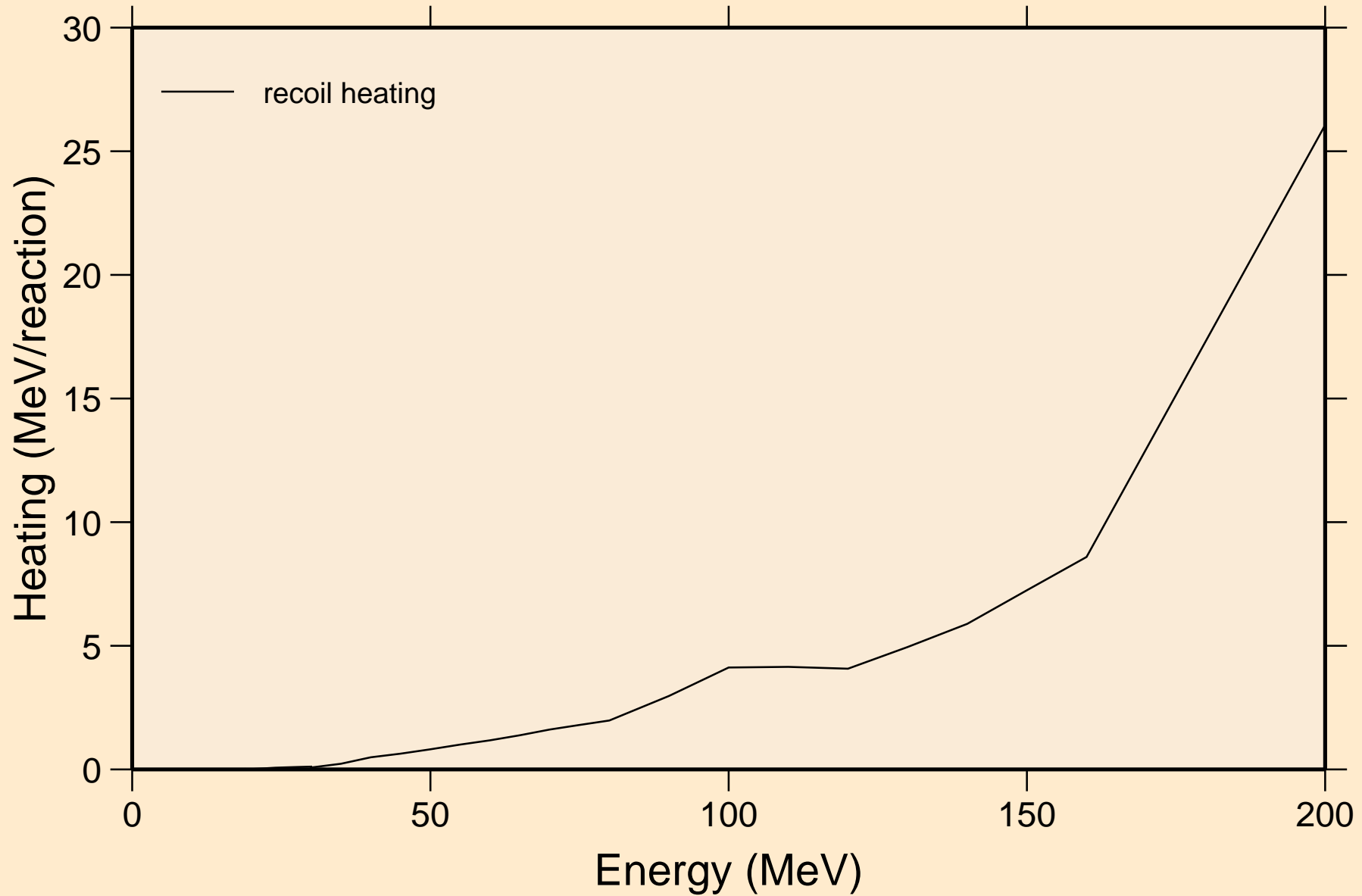
## Particle heating contributions



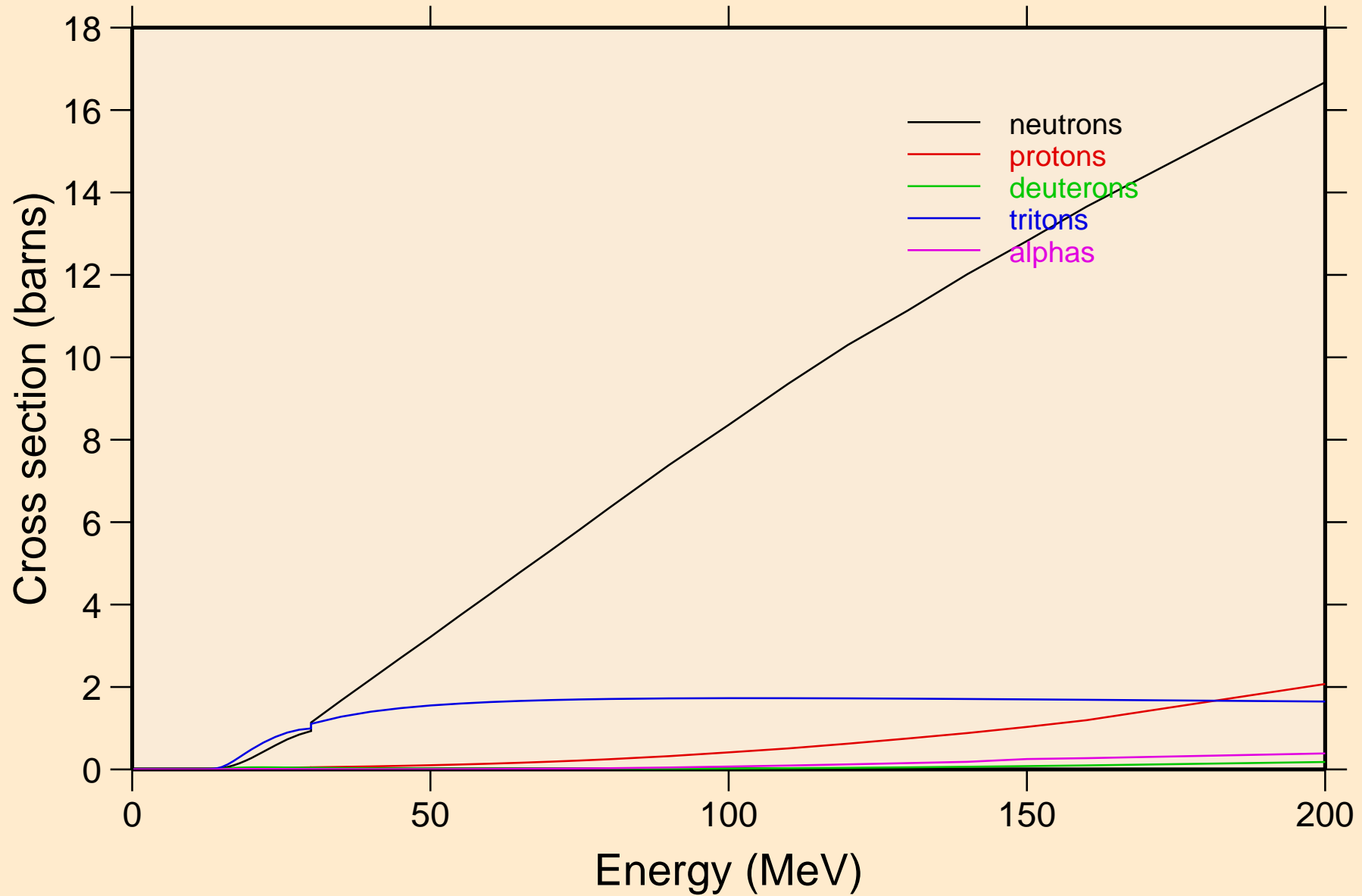


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K

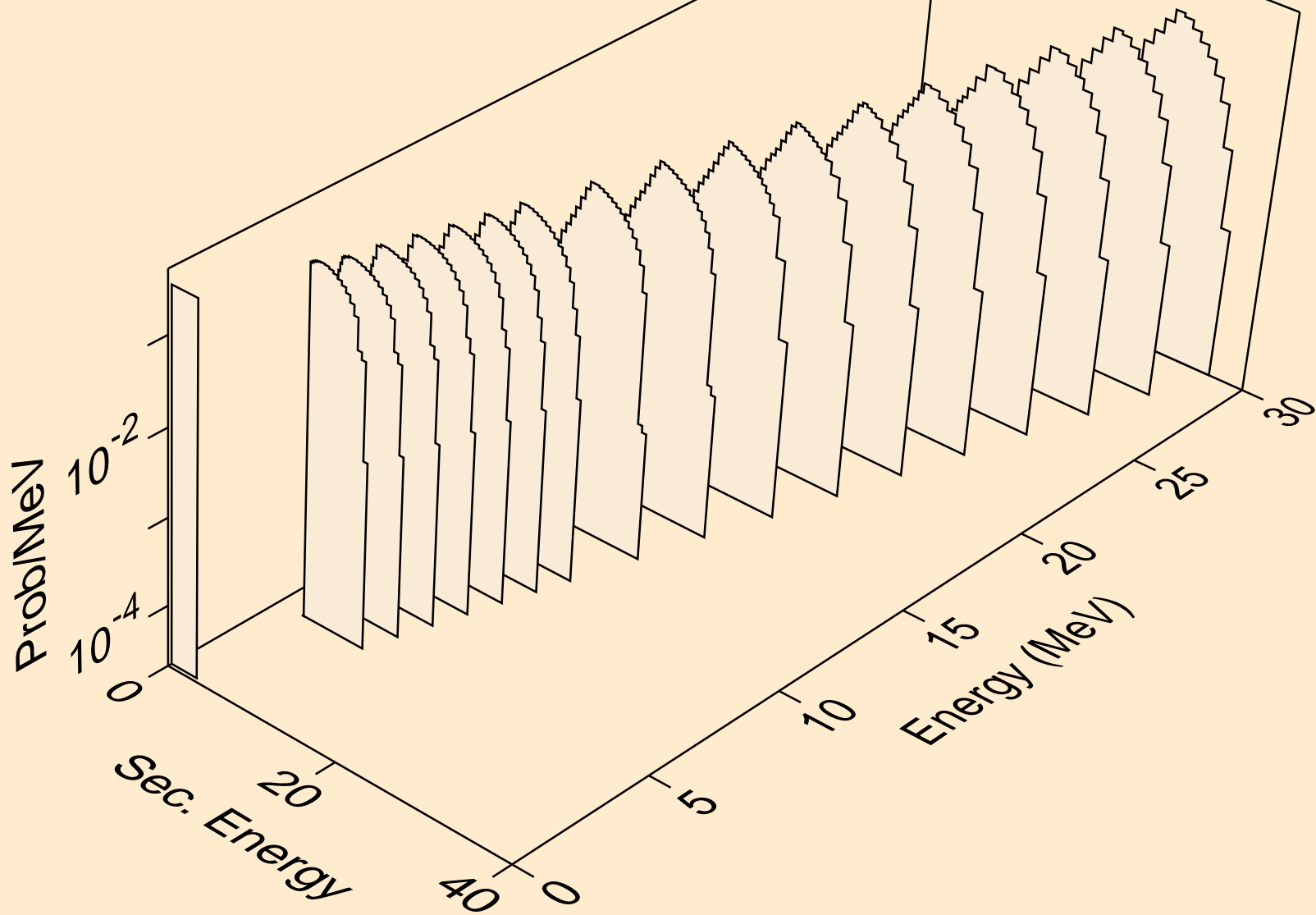
Recoil Heating



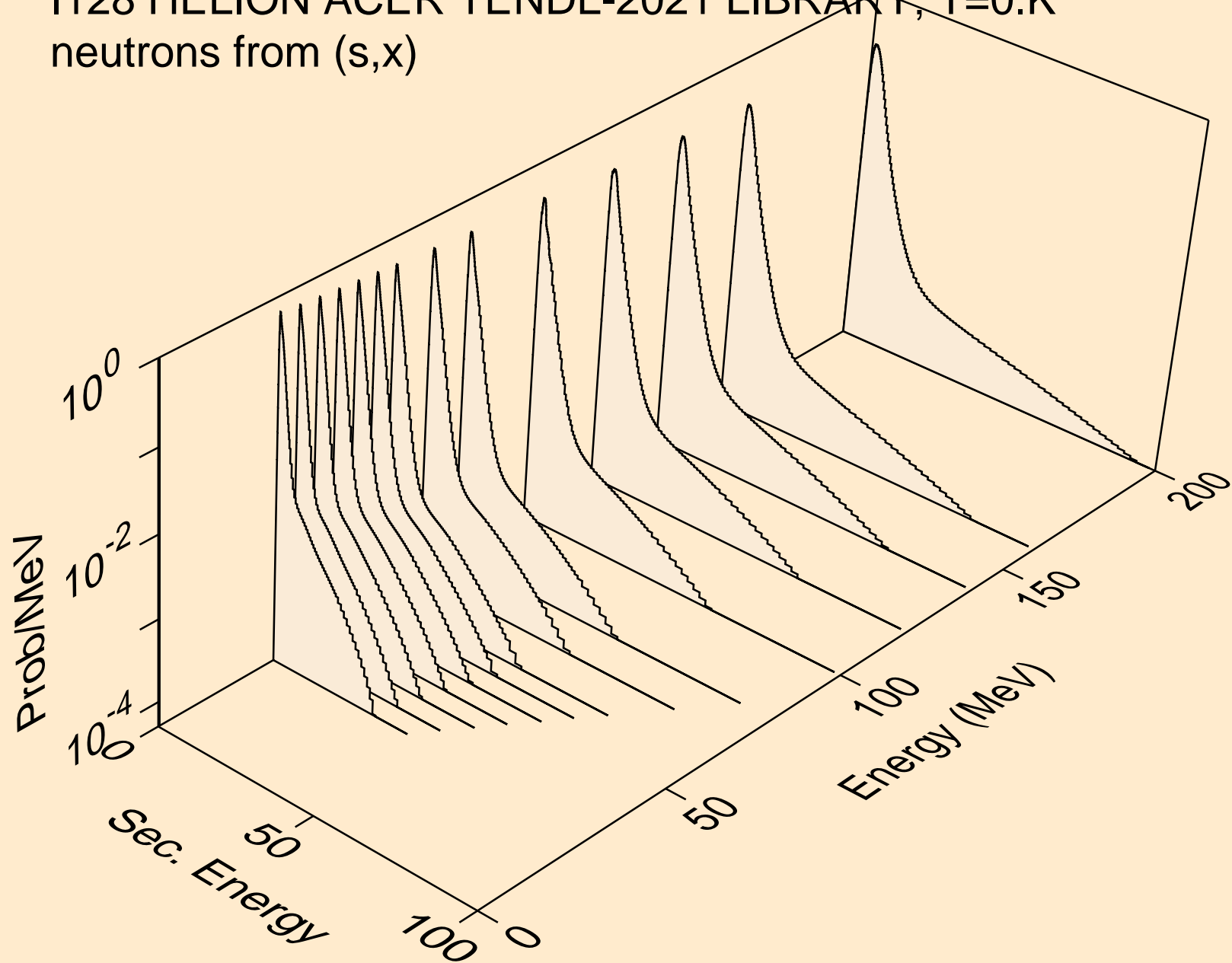
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



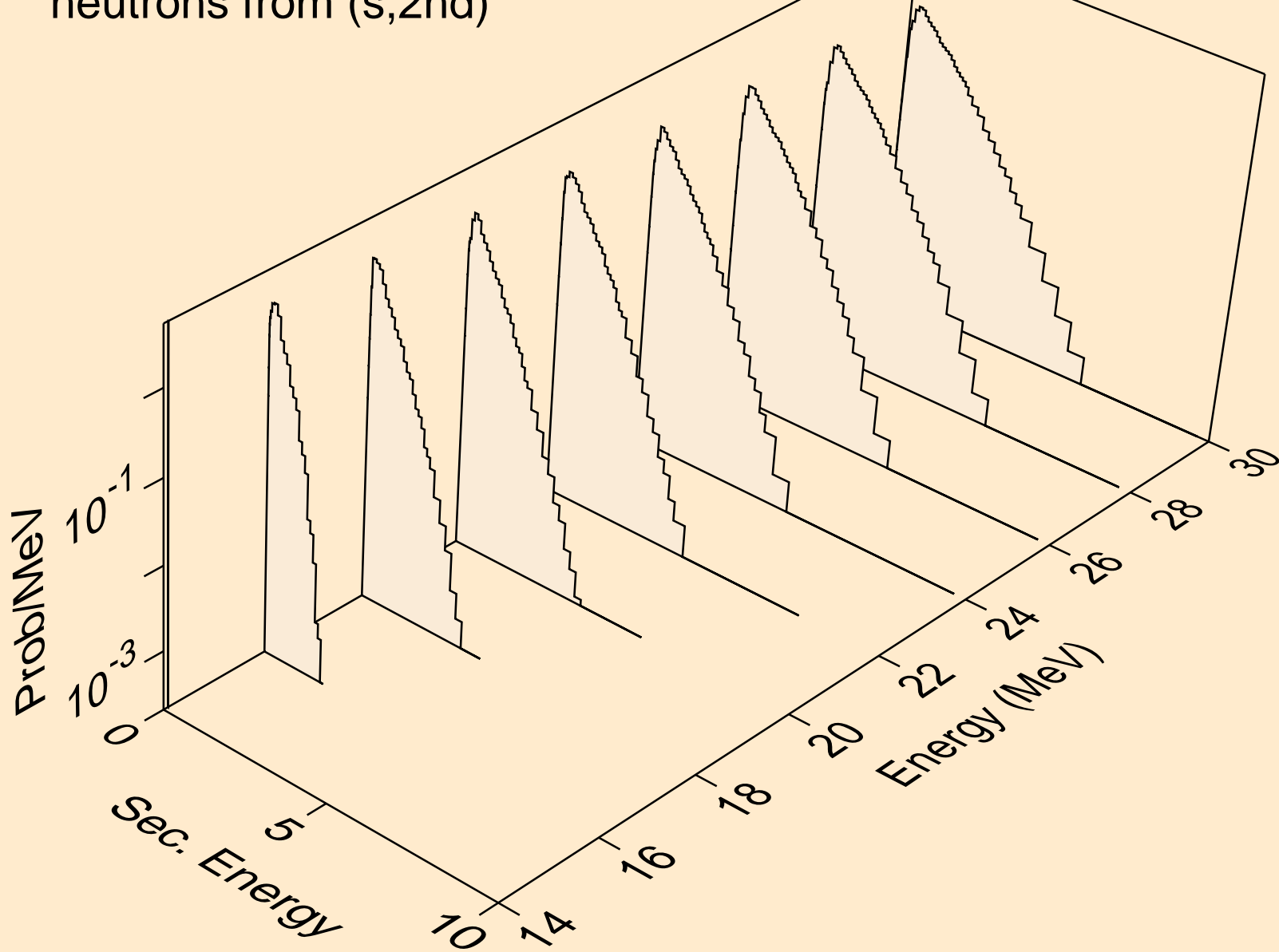
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



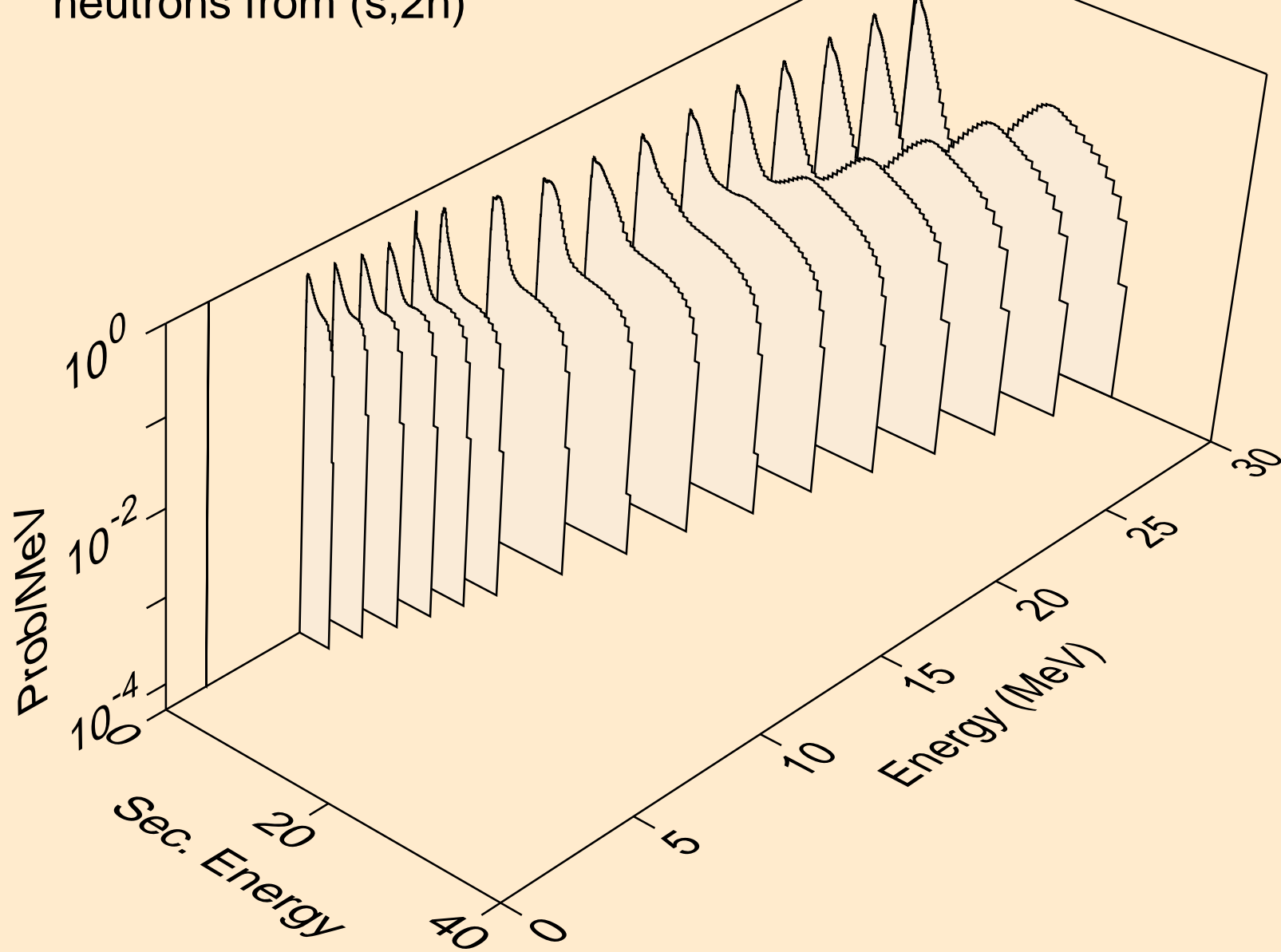
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



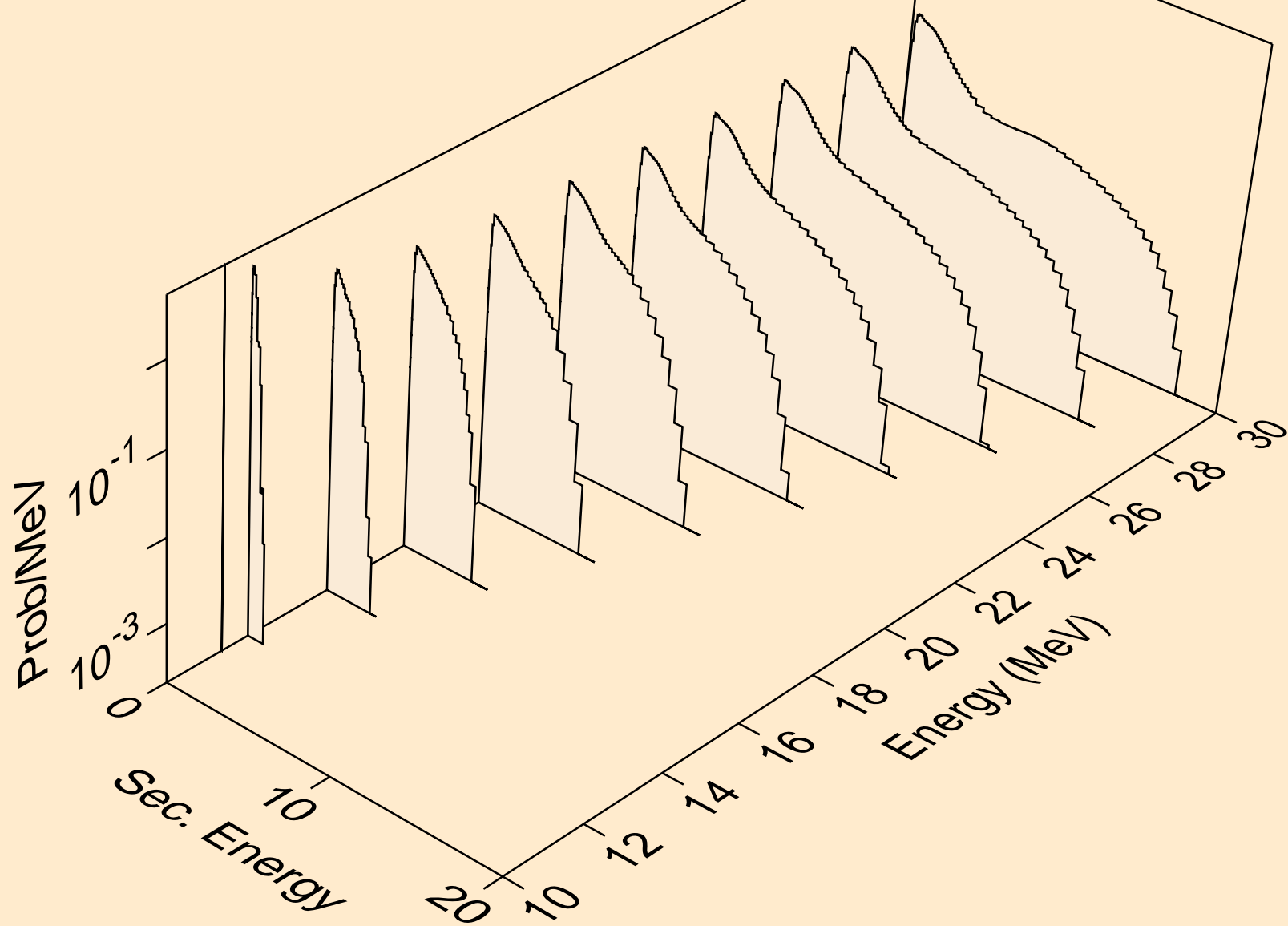
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



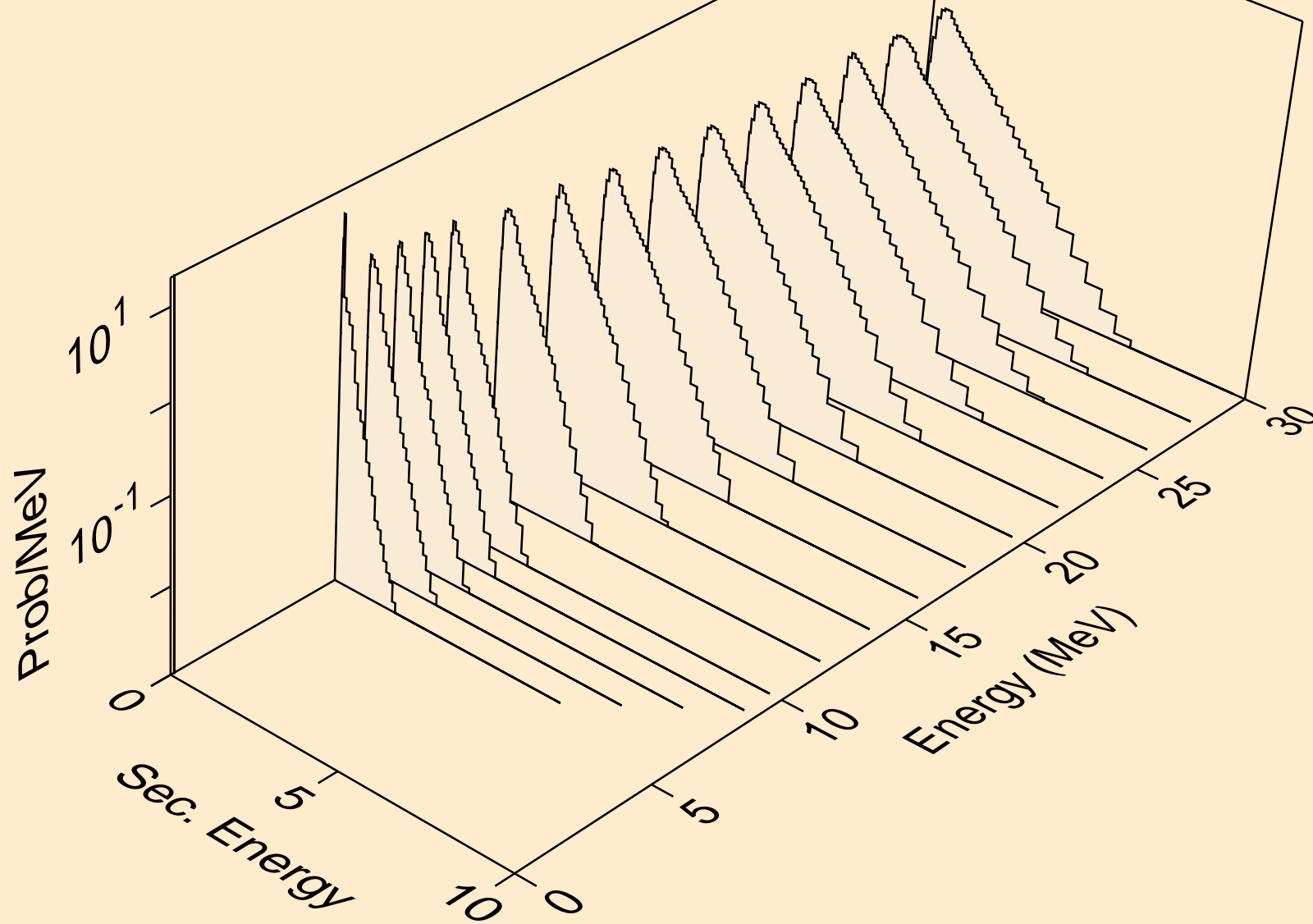
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

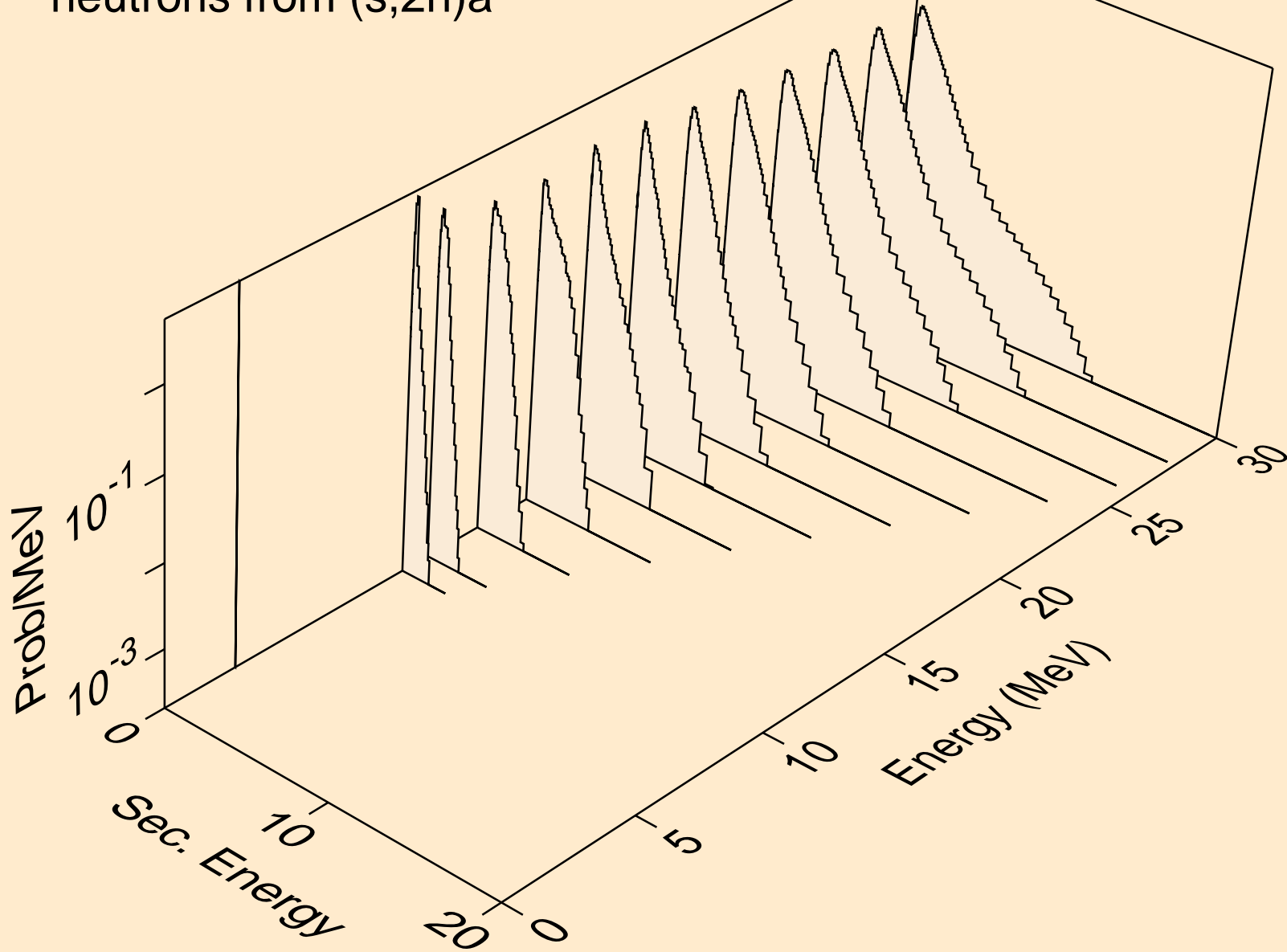


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

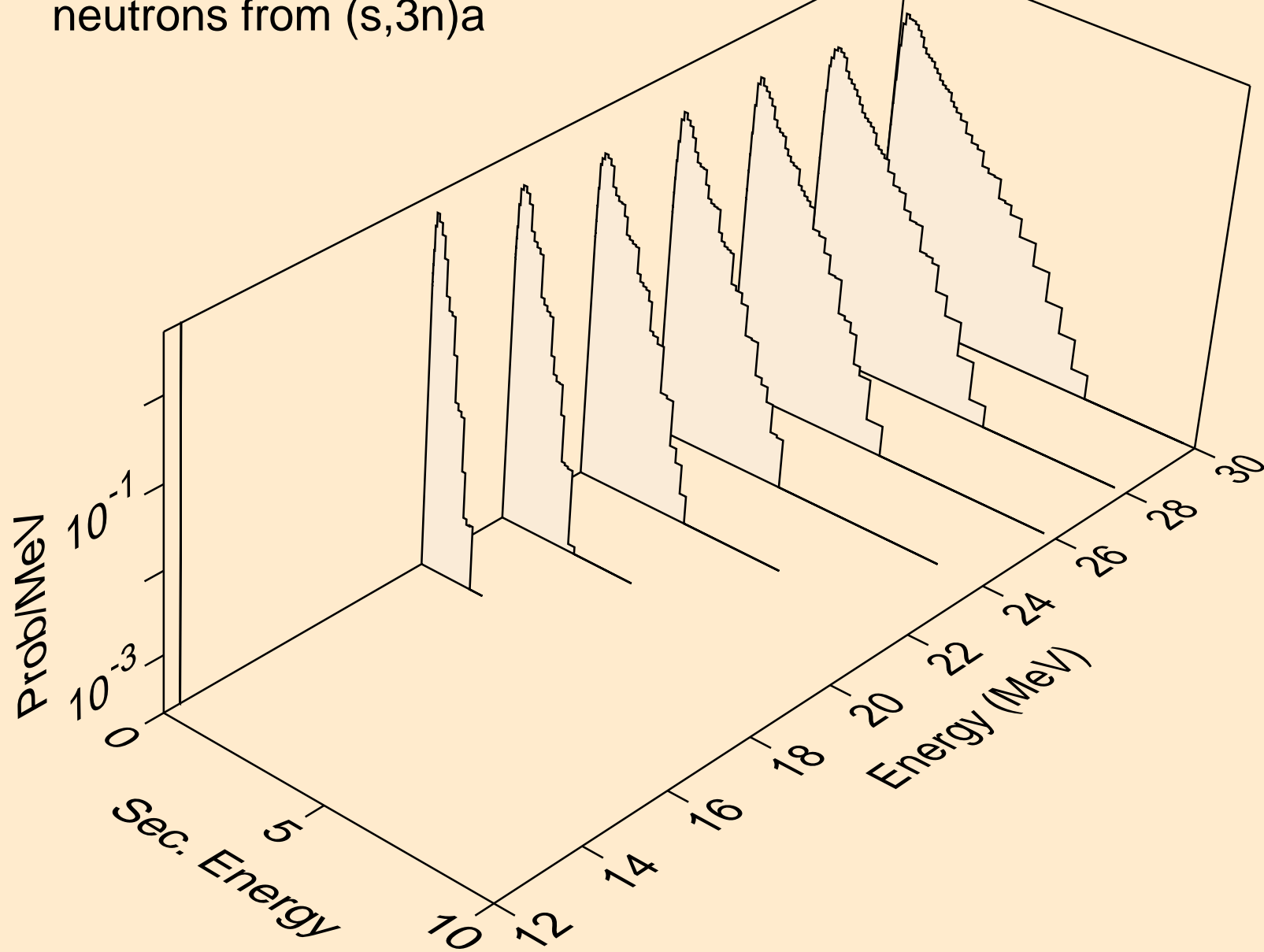




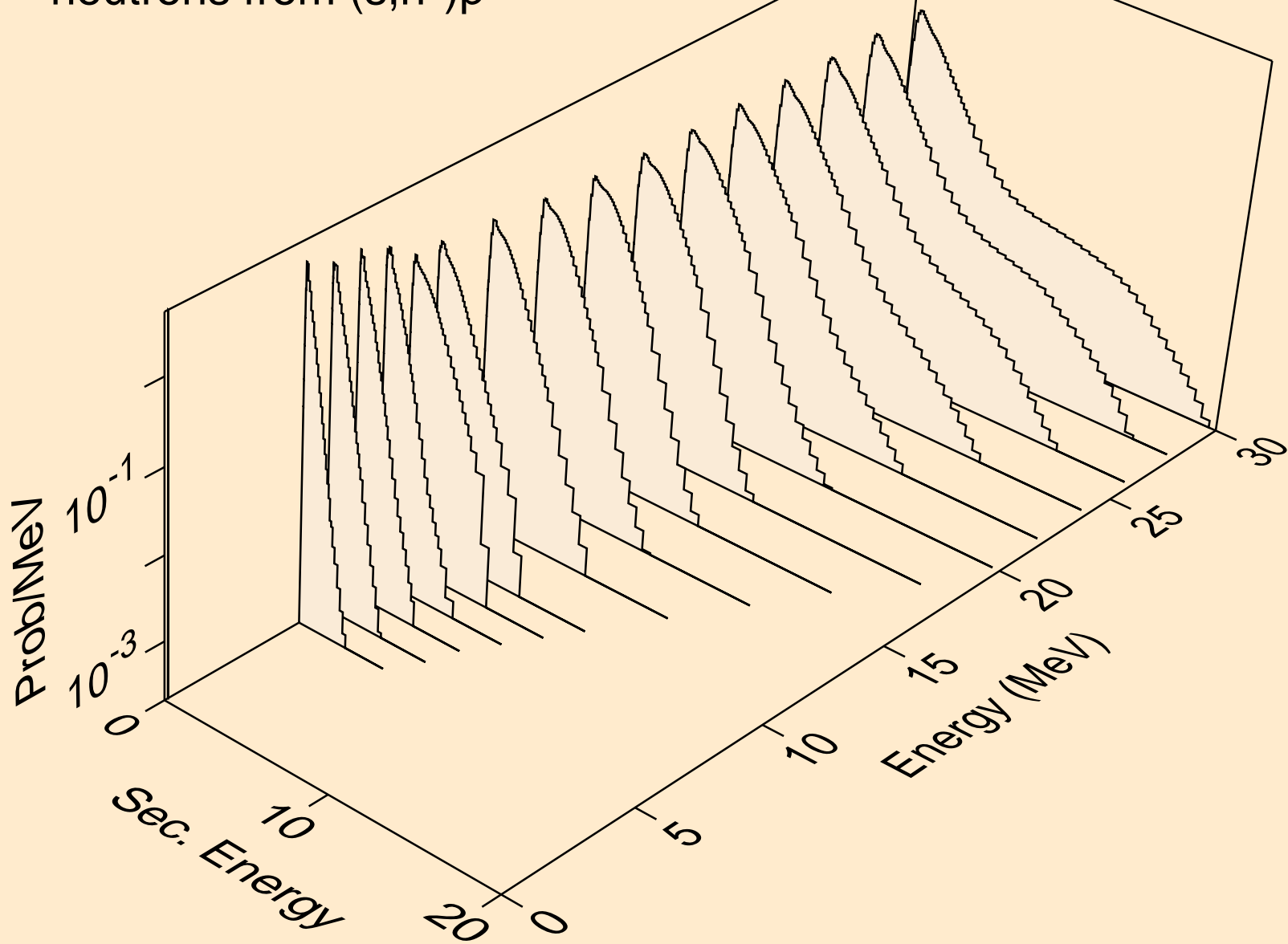
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



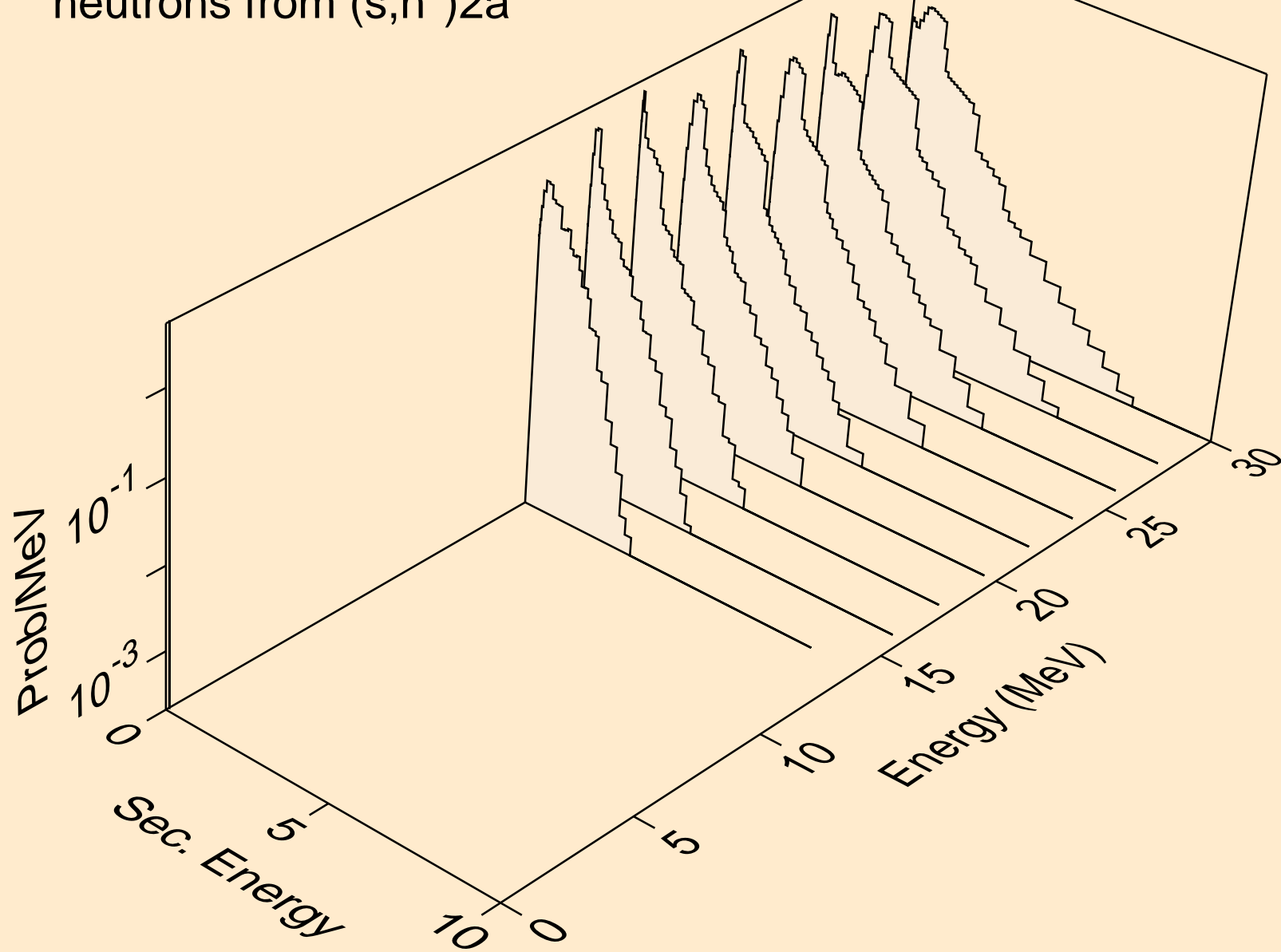
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



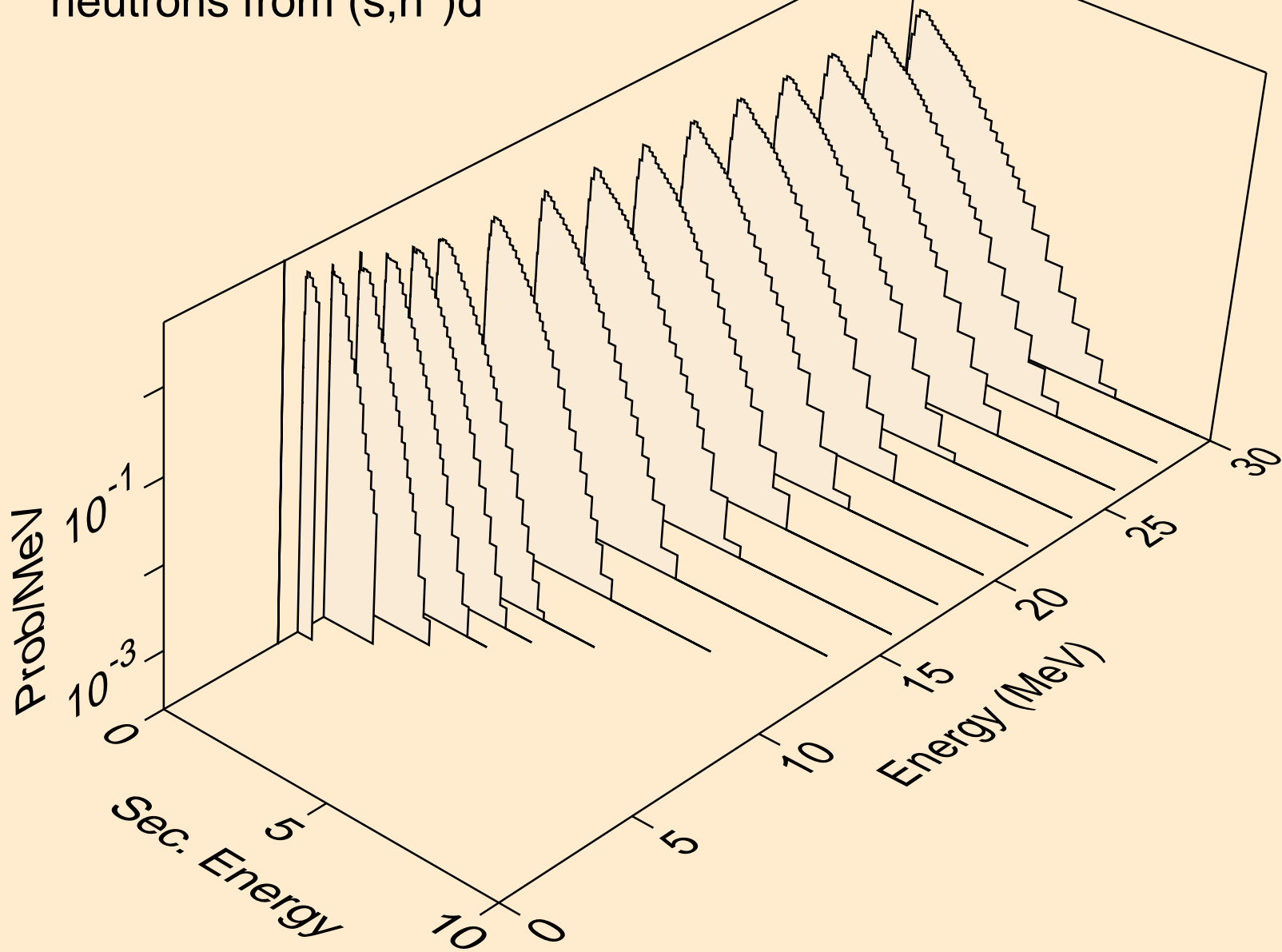
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



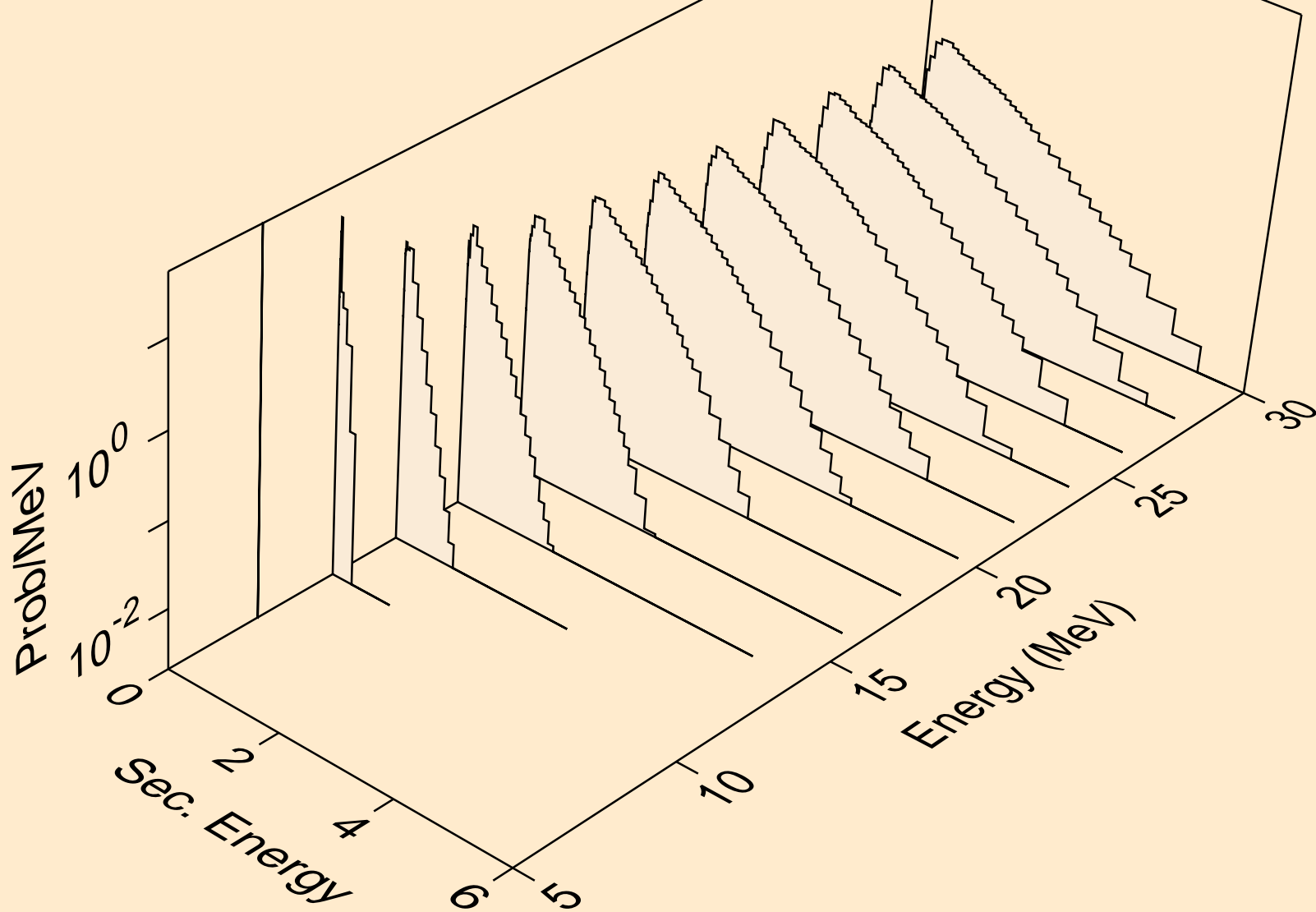
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



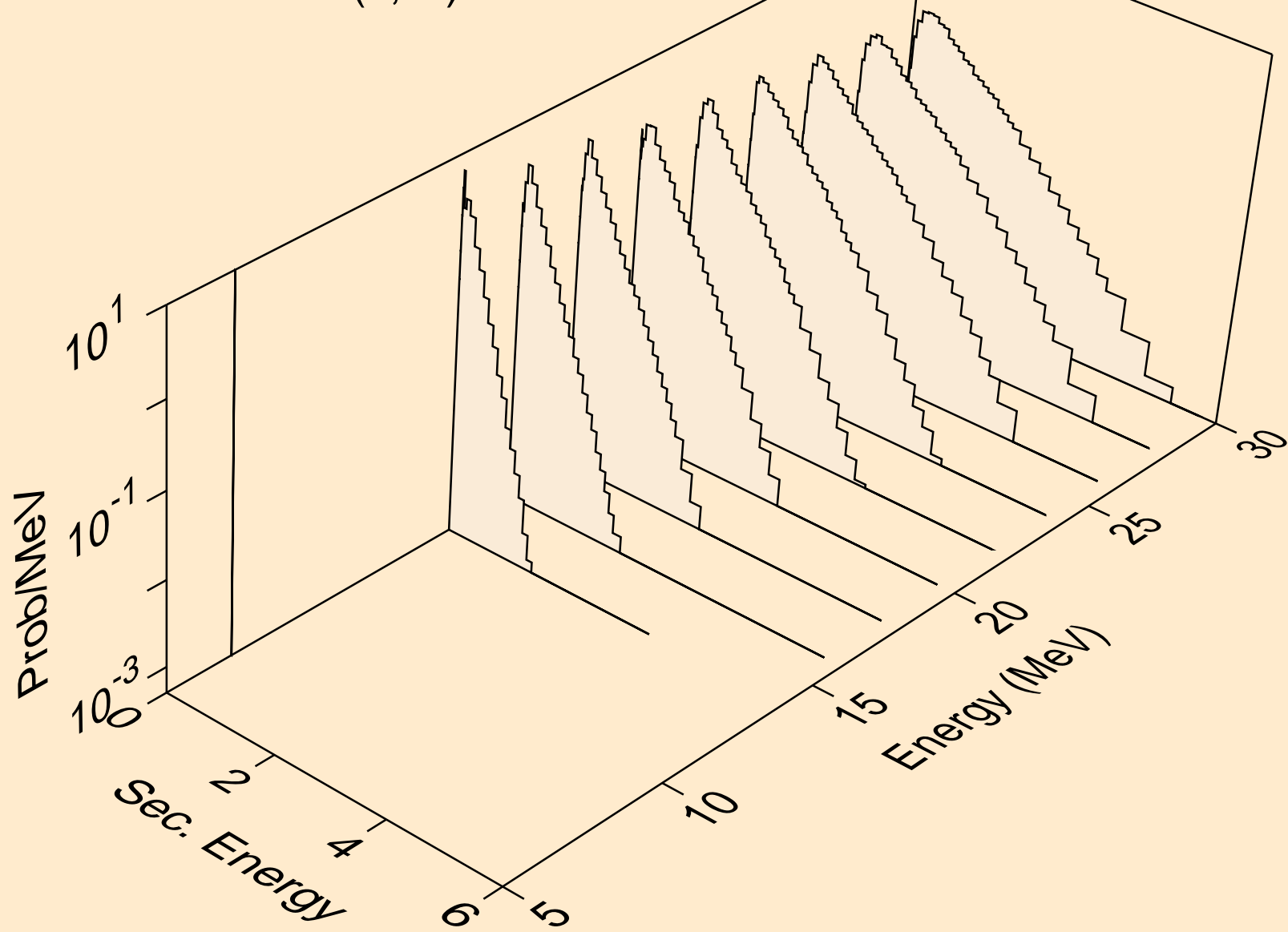
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



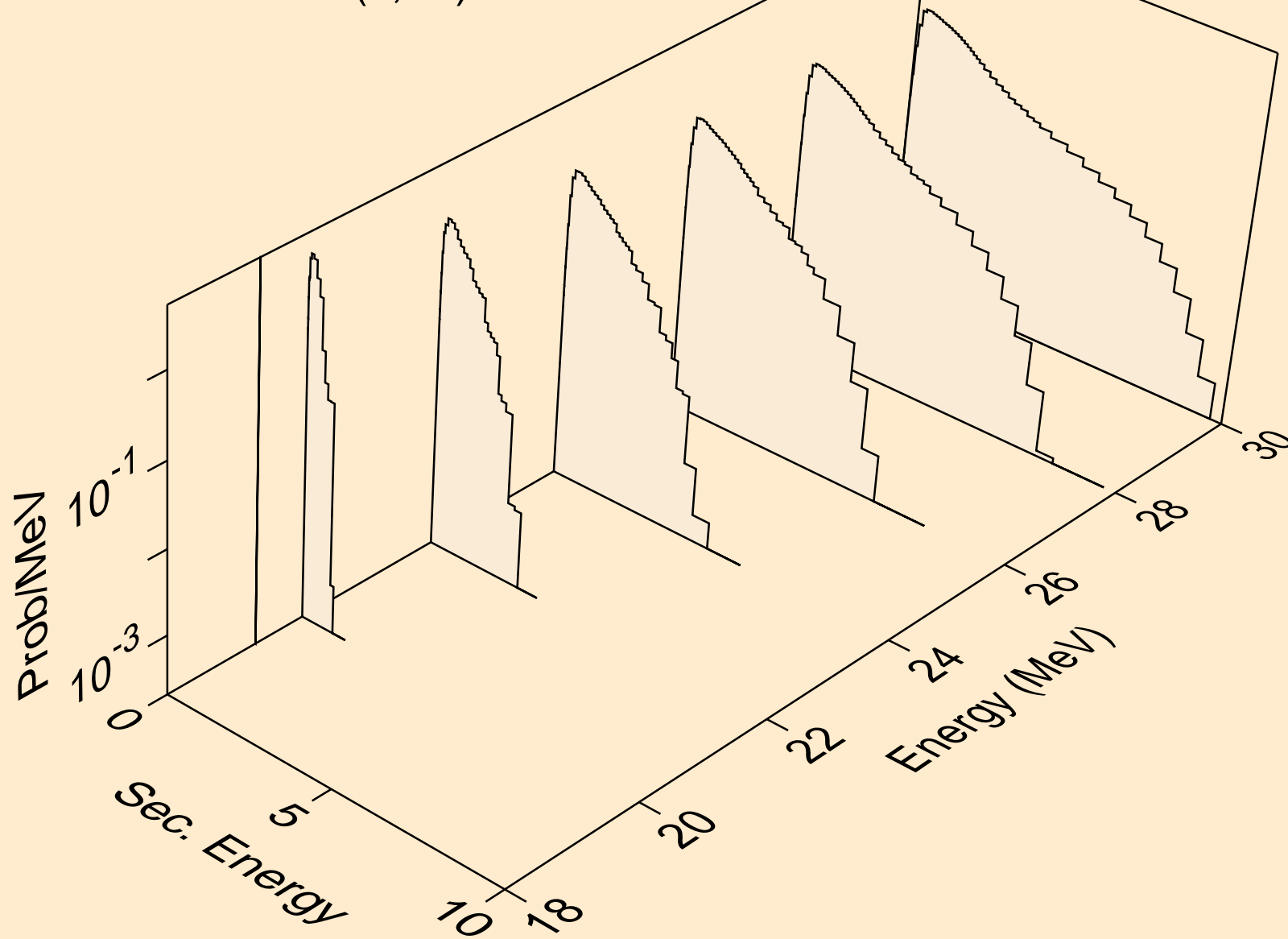
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

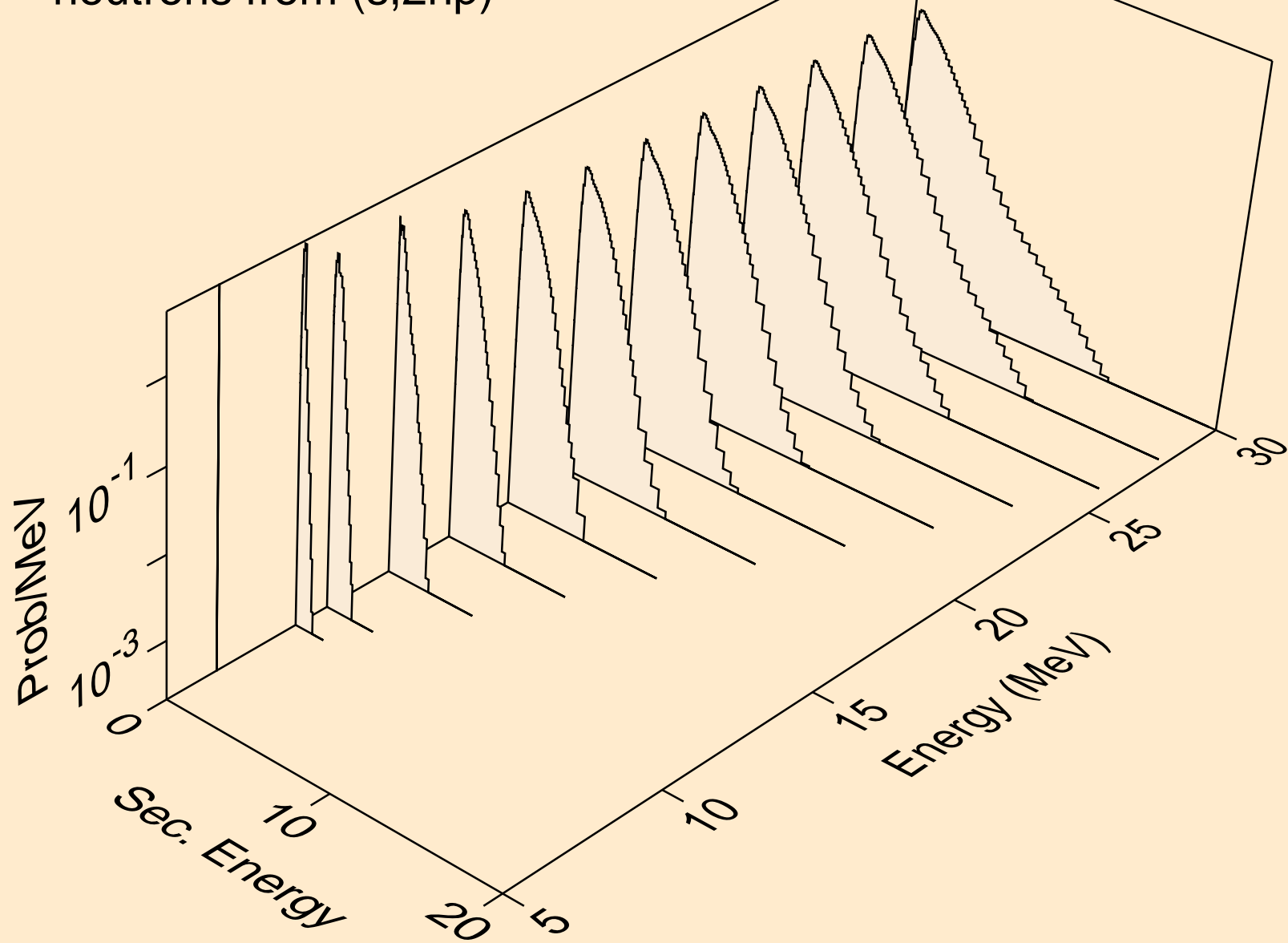


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

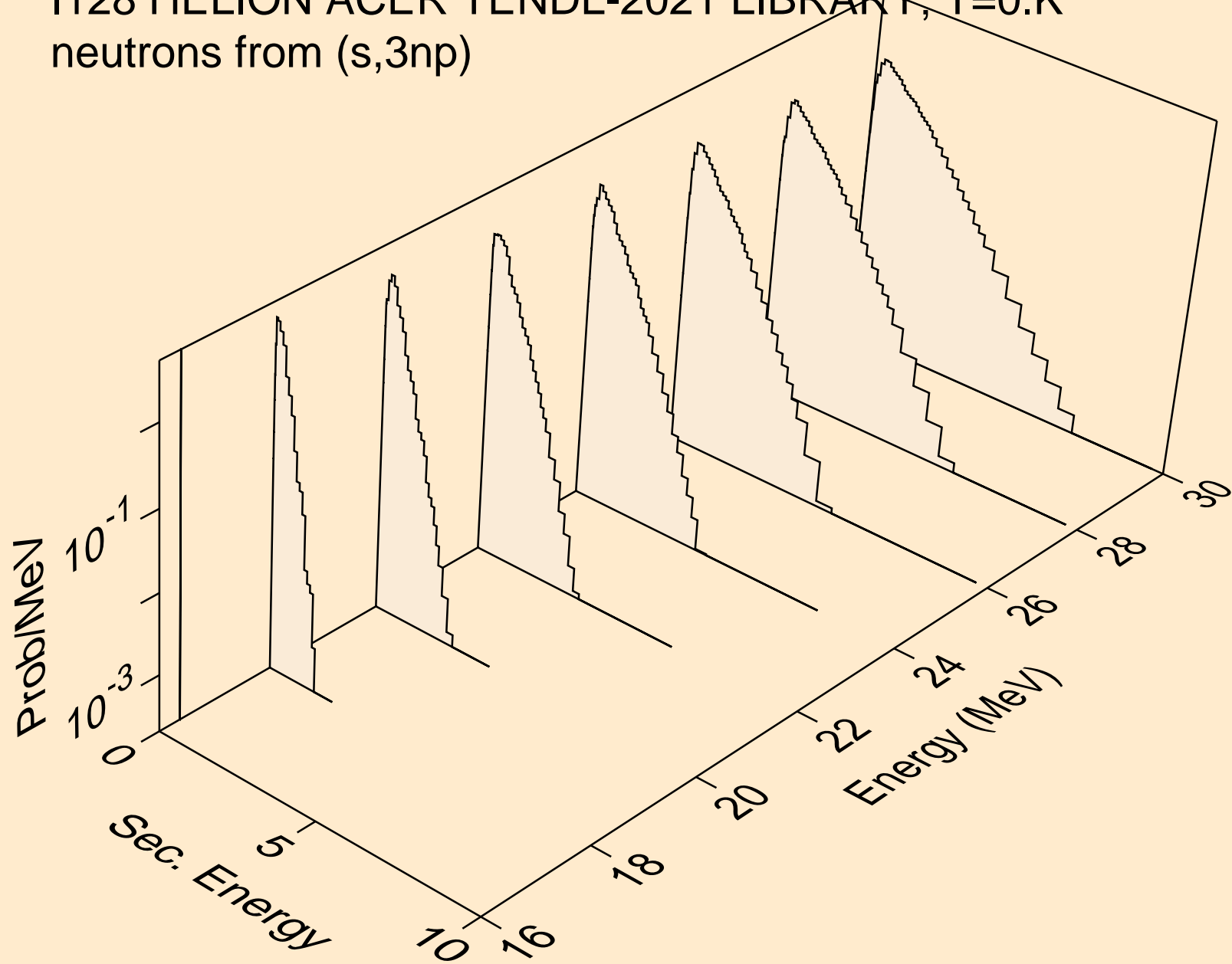




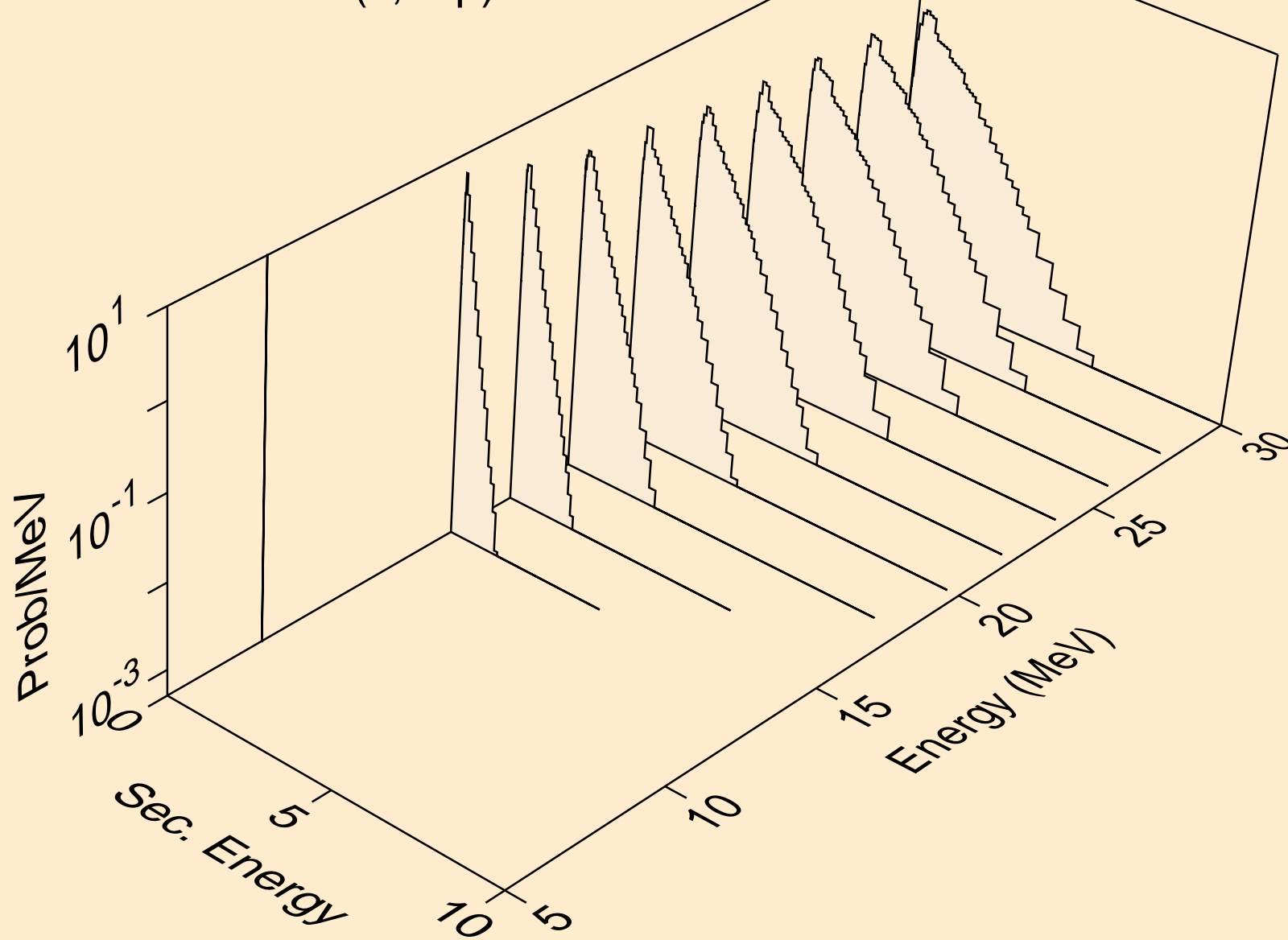
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



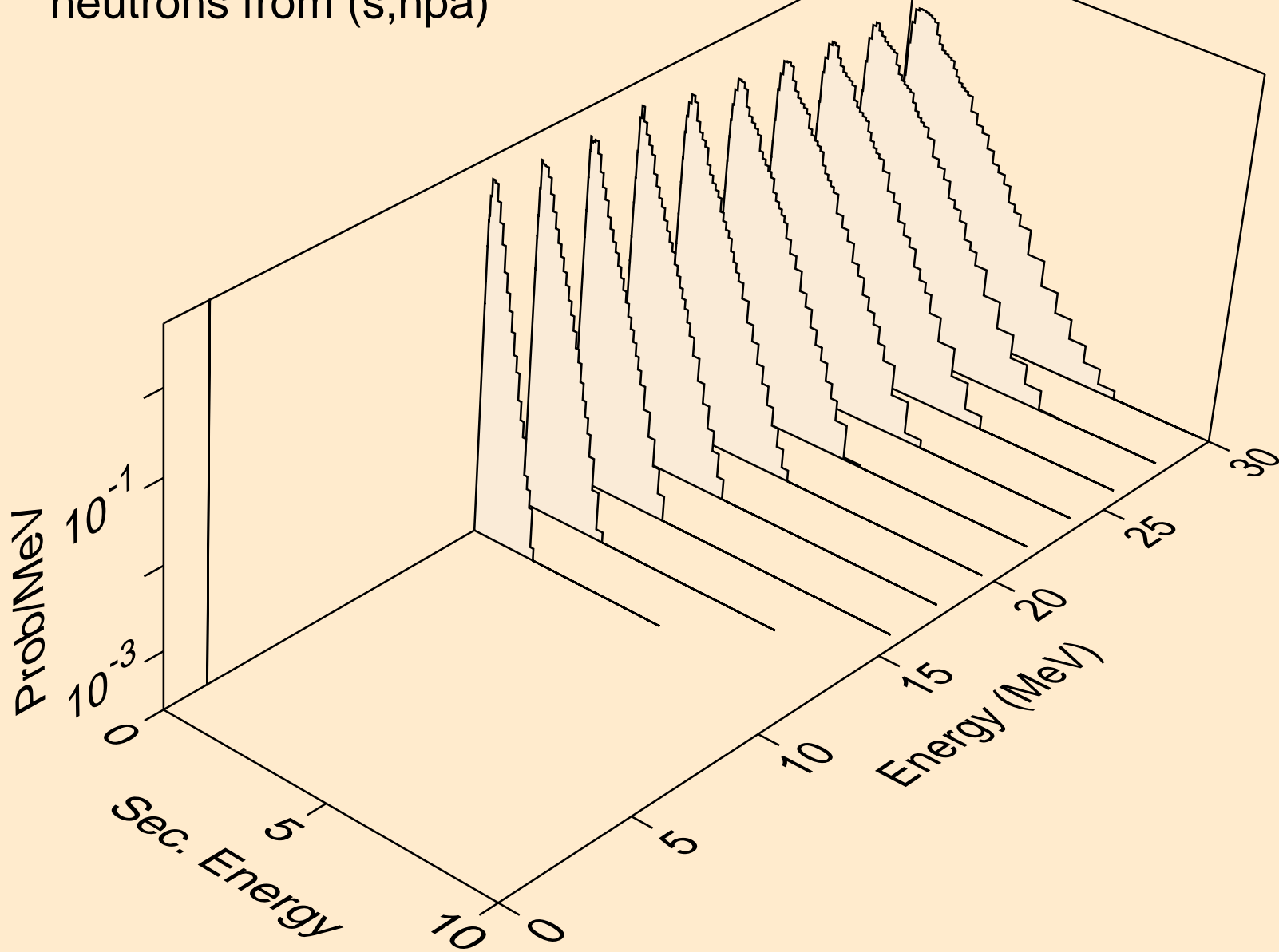
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



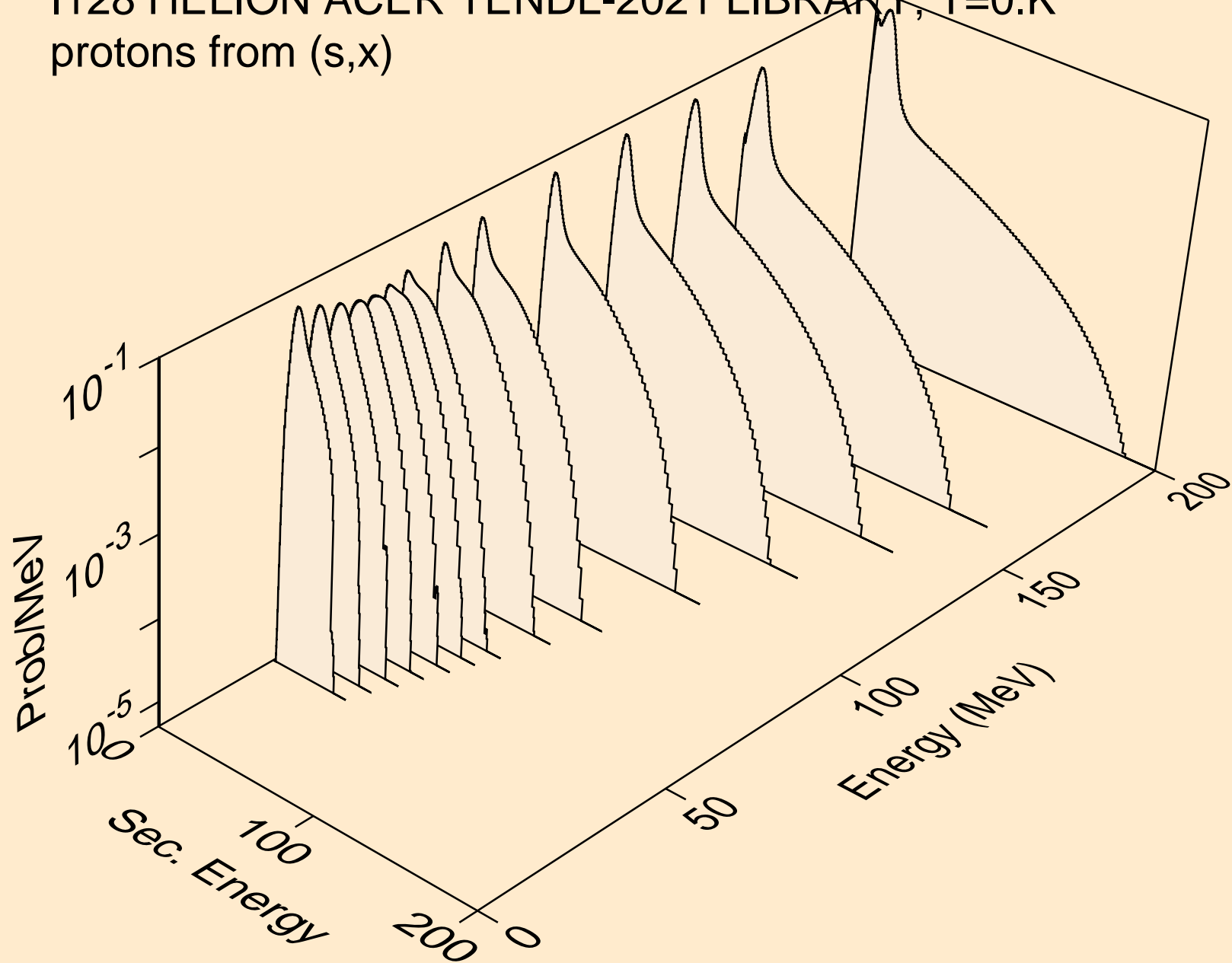
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



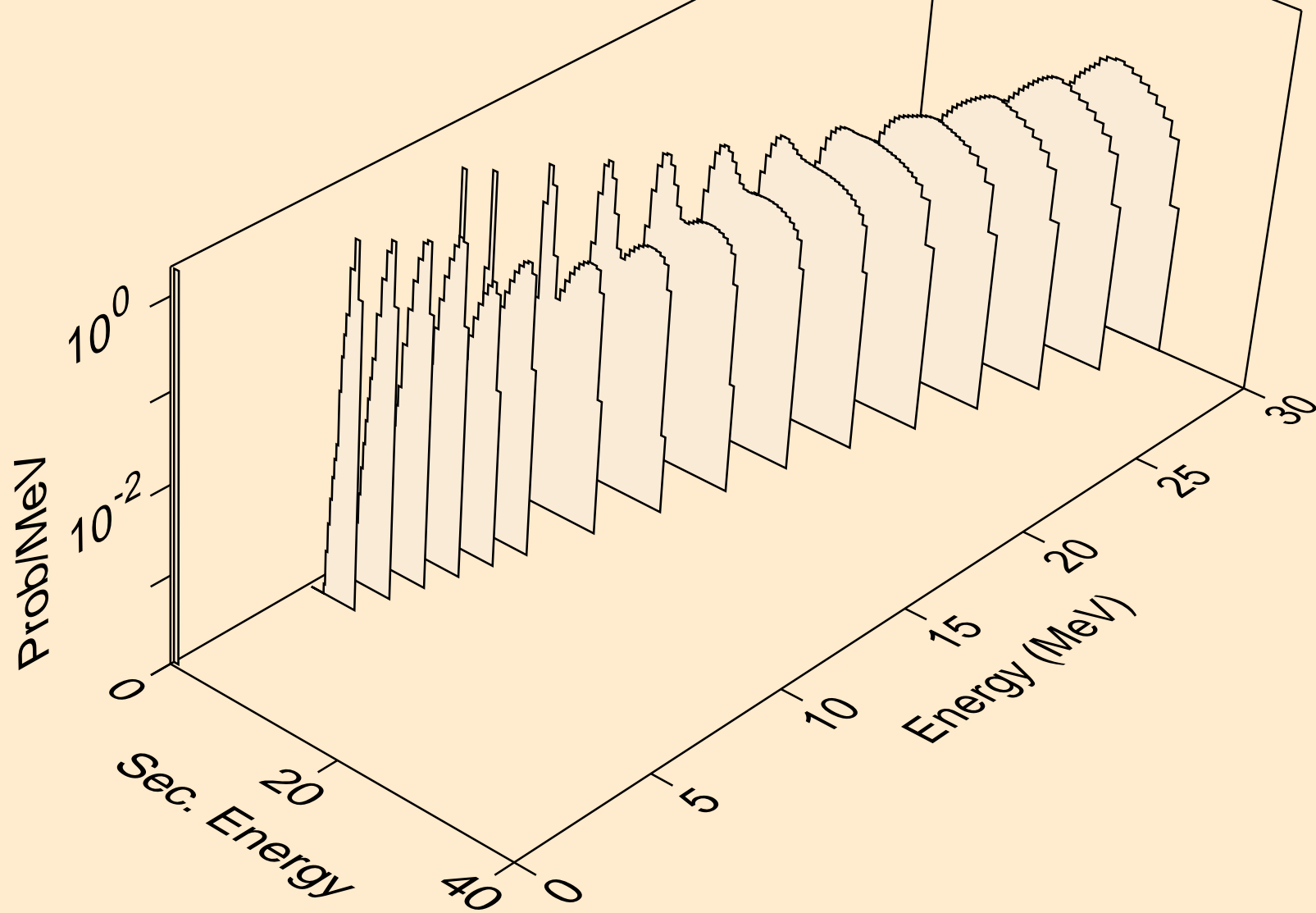
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neutrons from (s,npa)



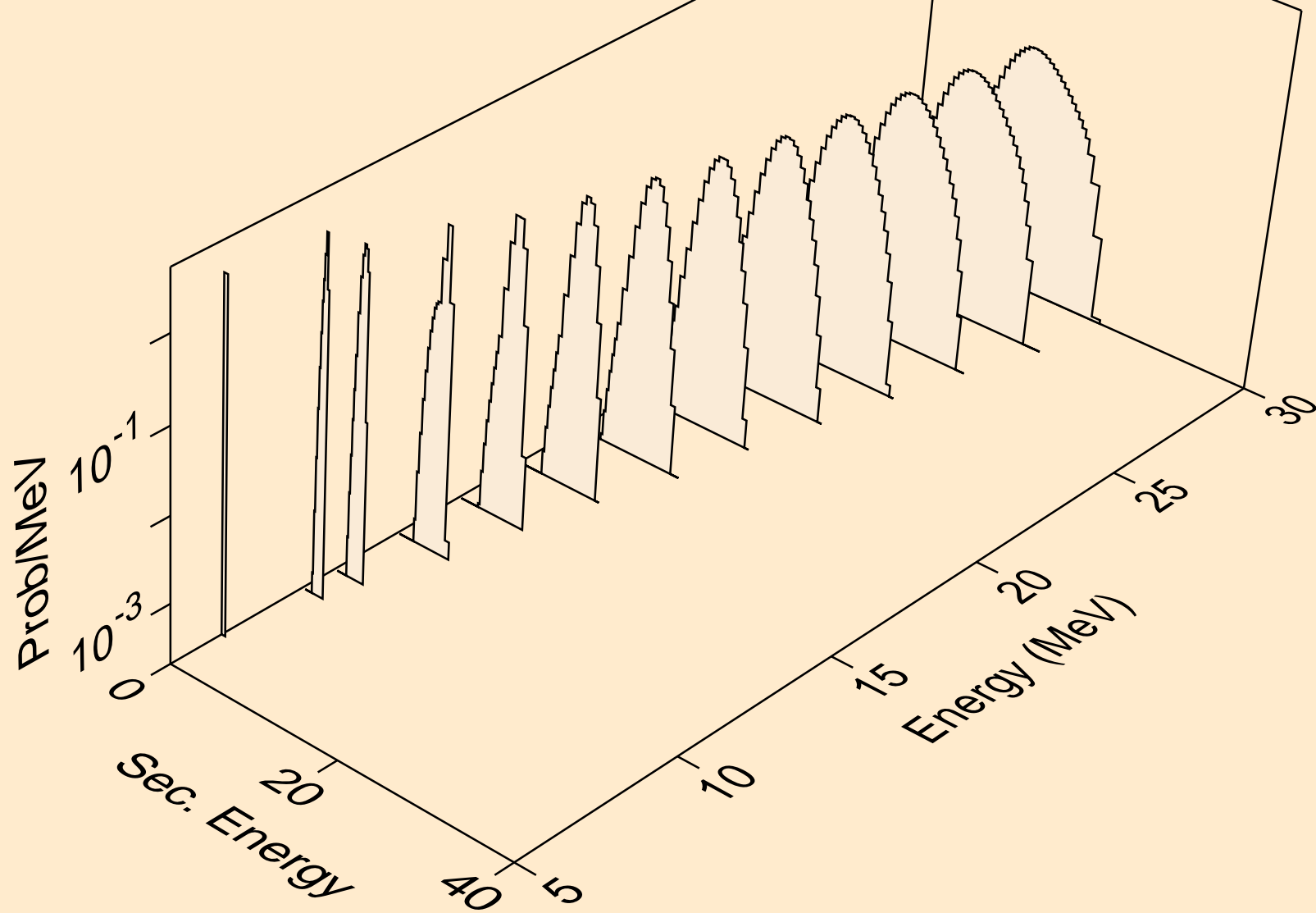
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



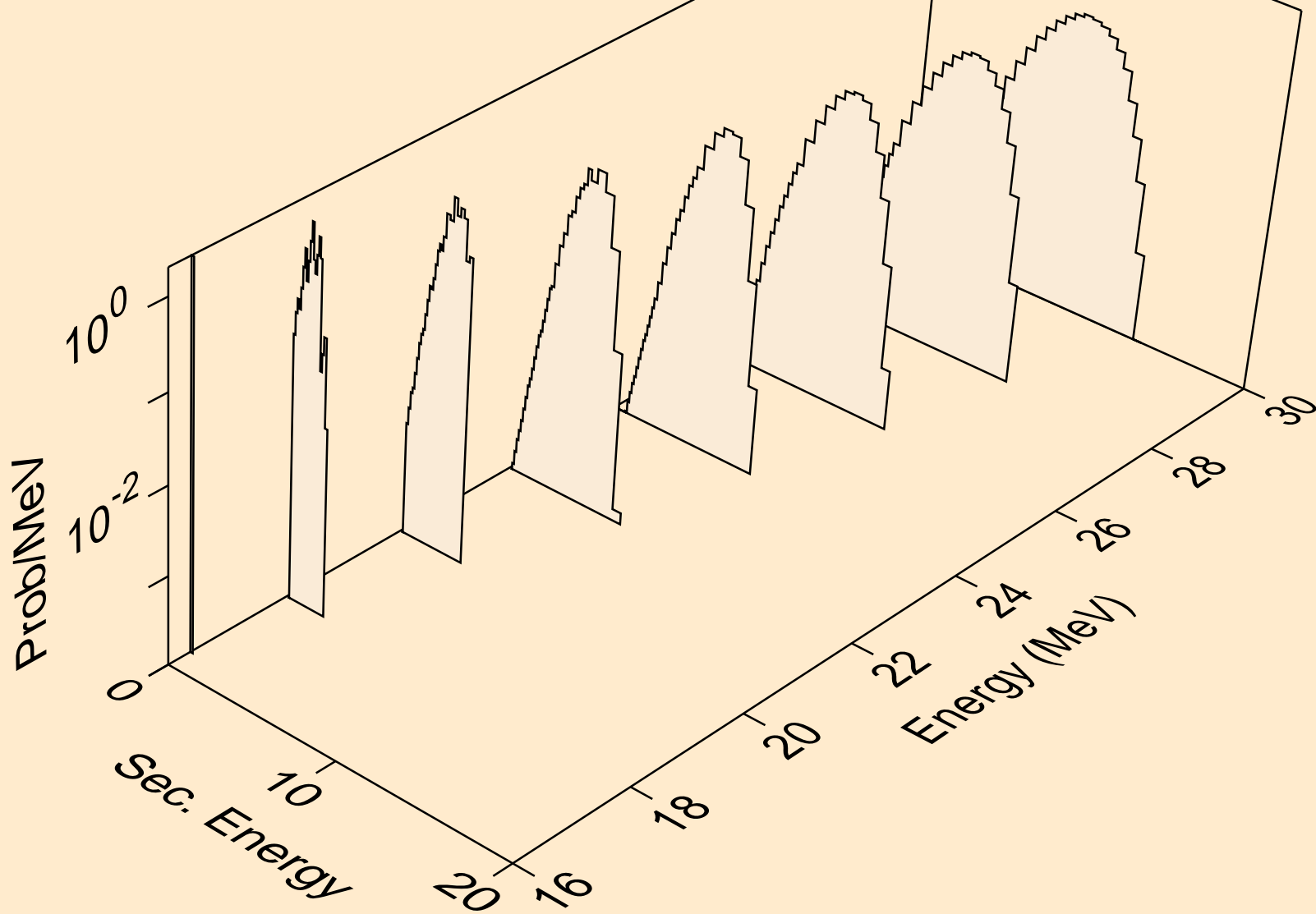
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

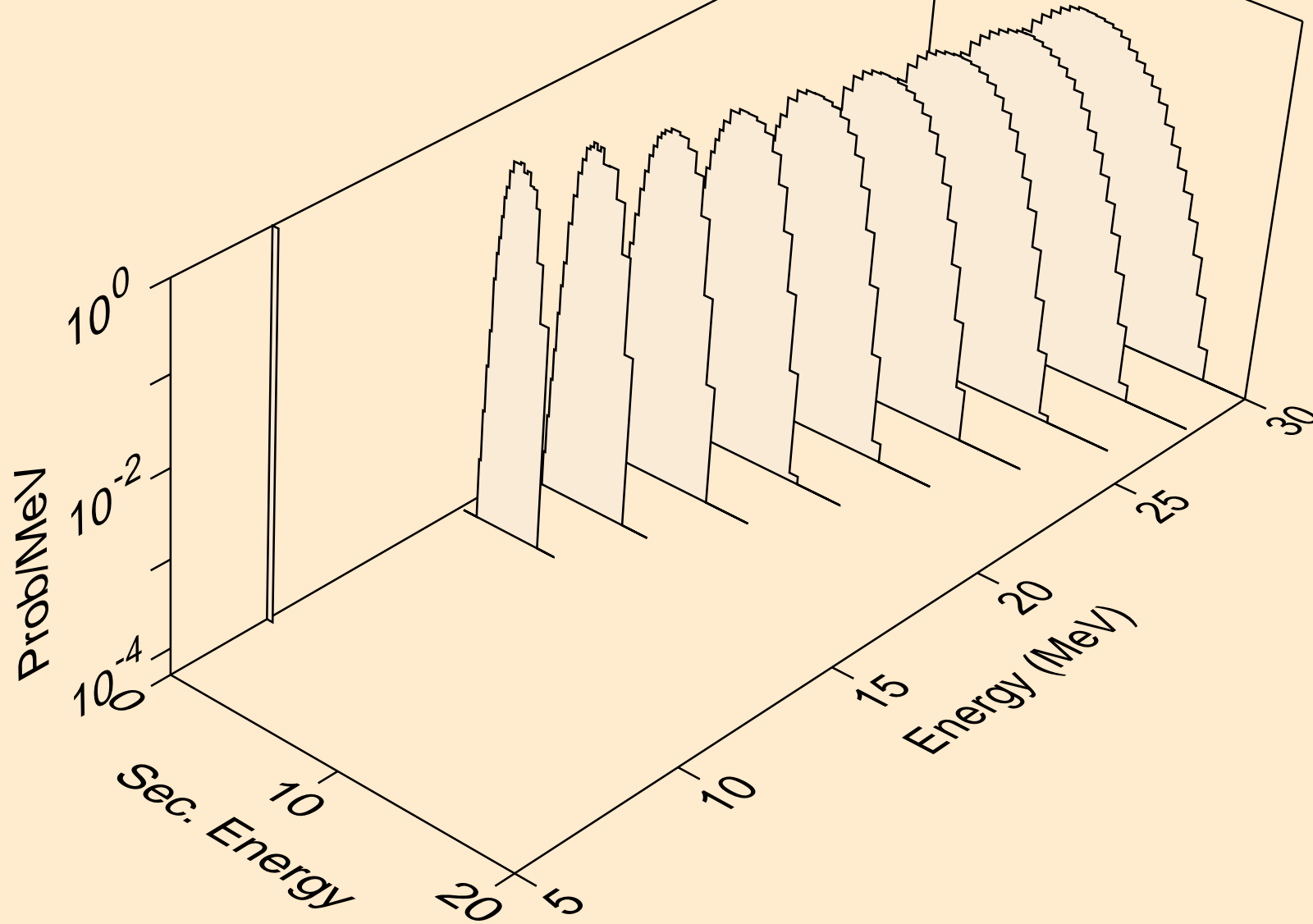


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

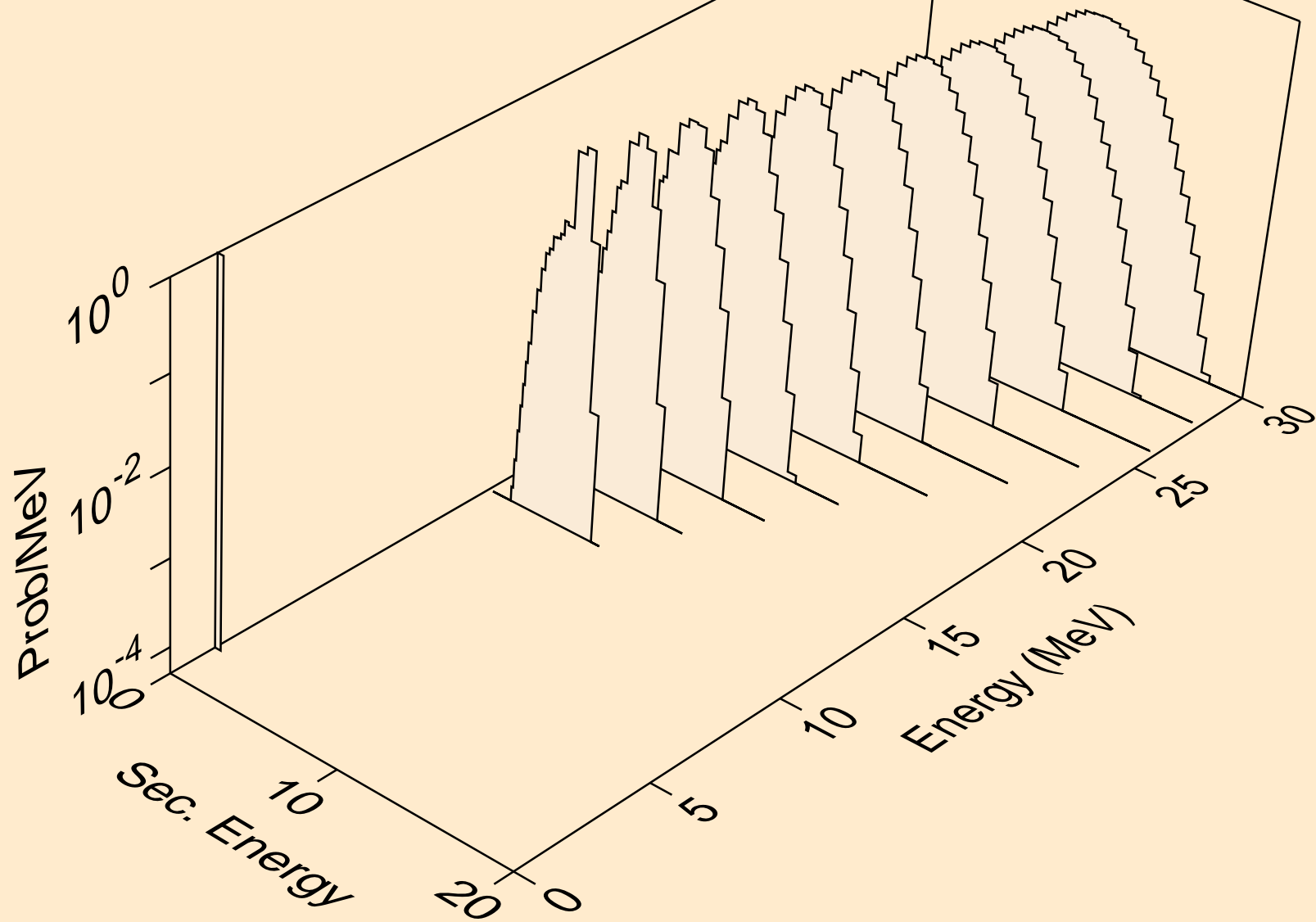




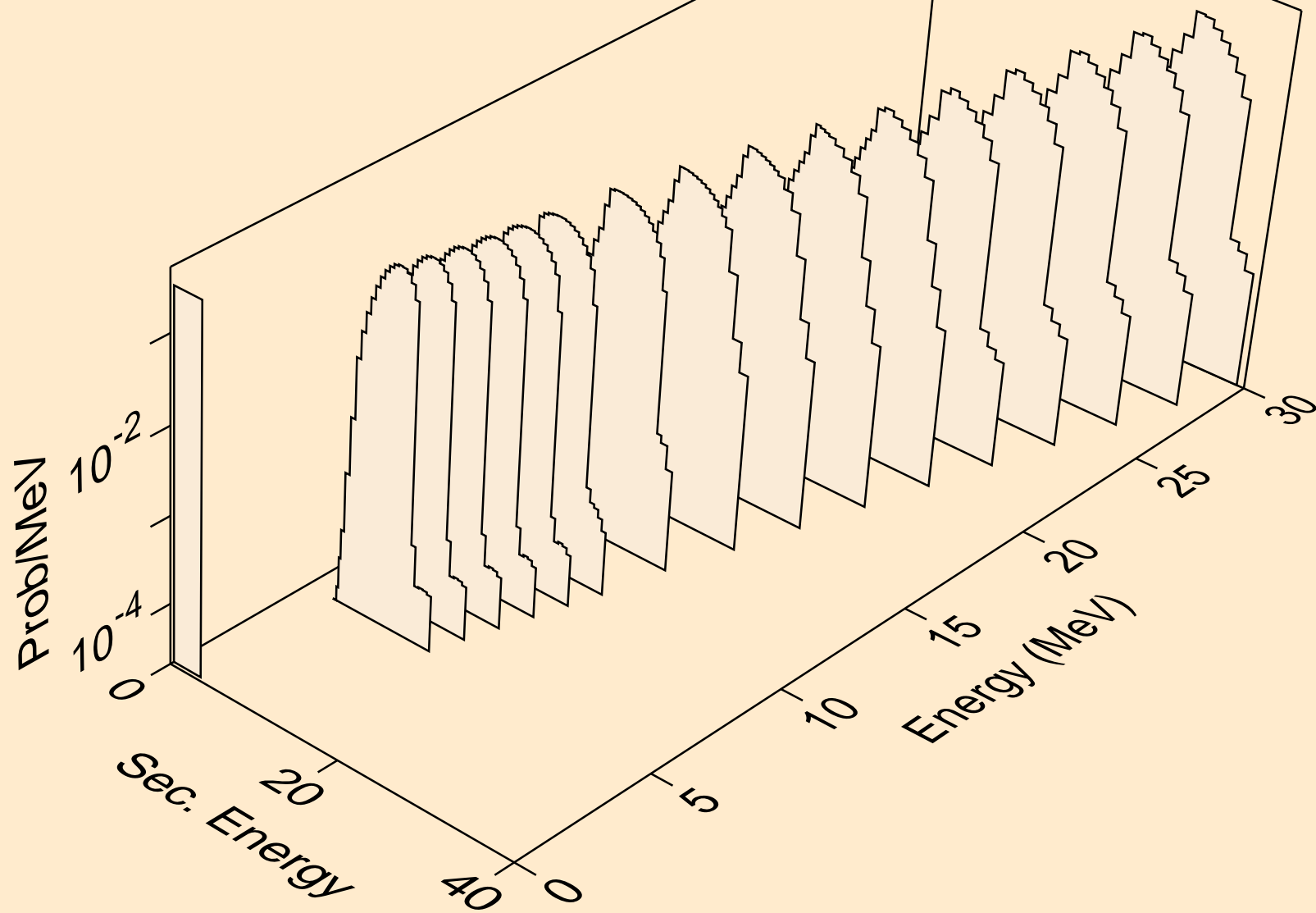
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protons from (s,2np)



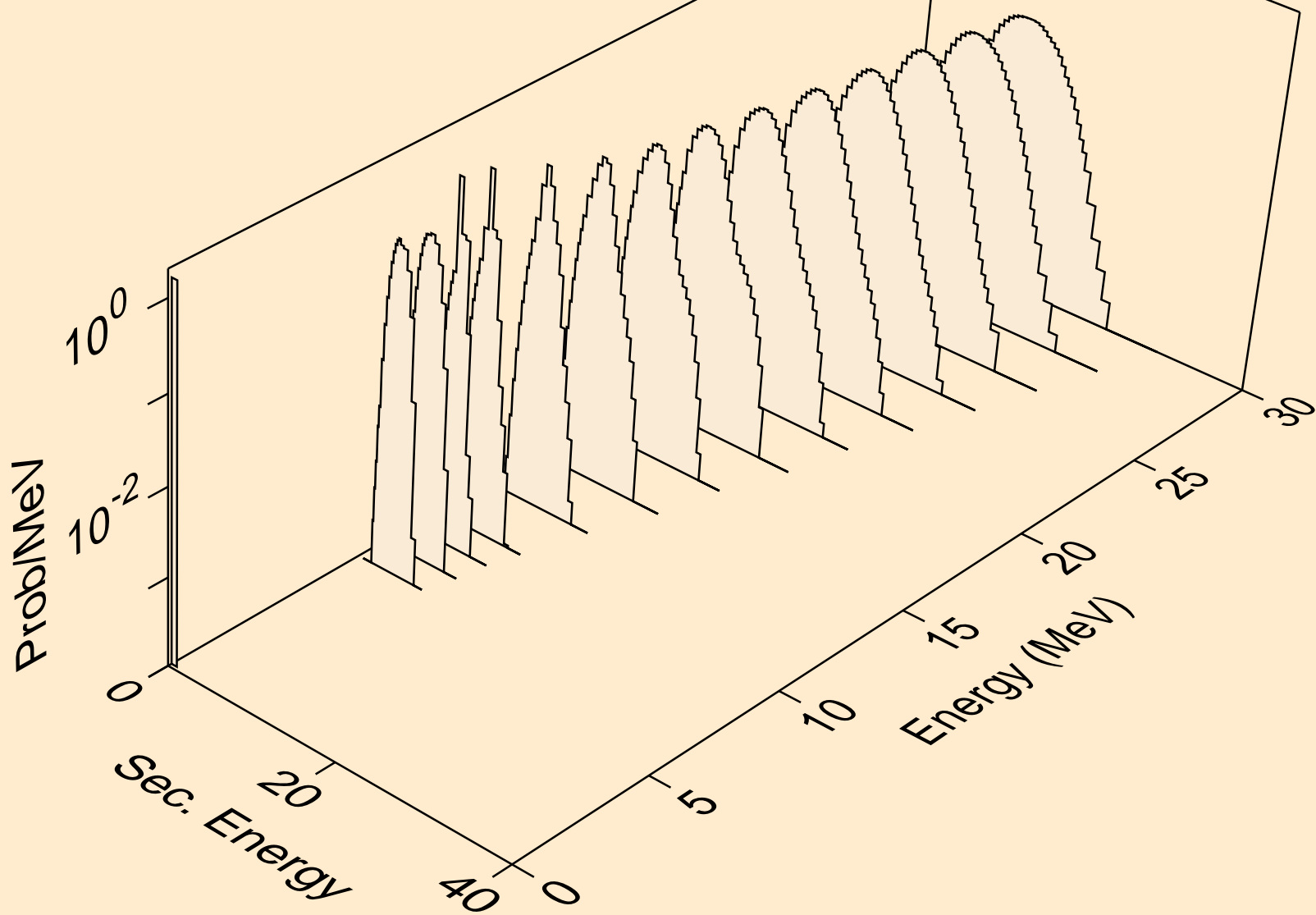
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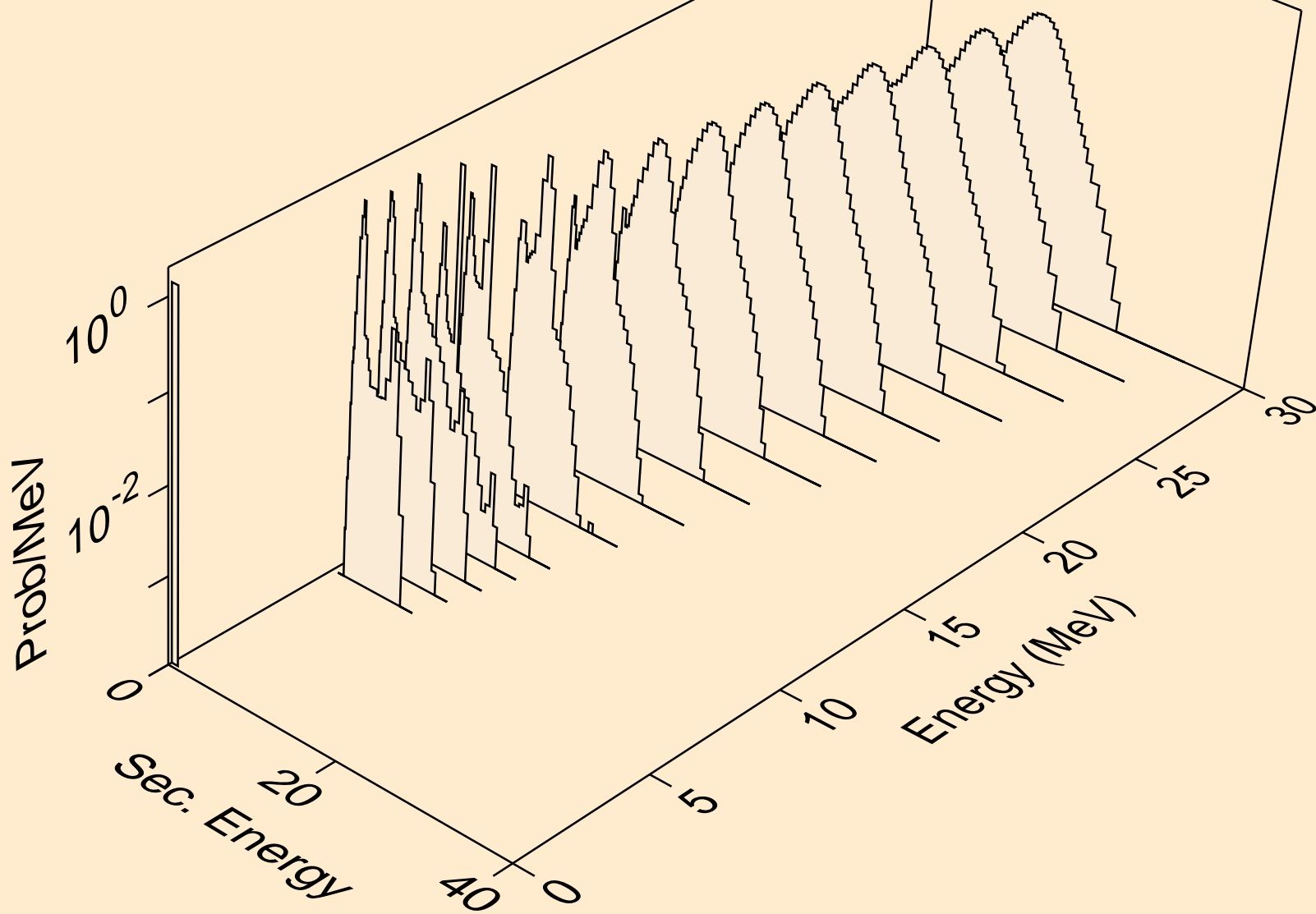
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protons from (s,p)



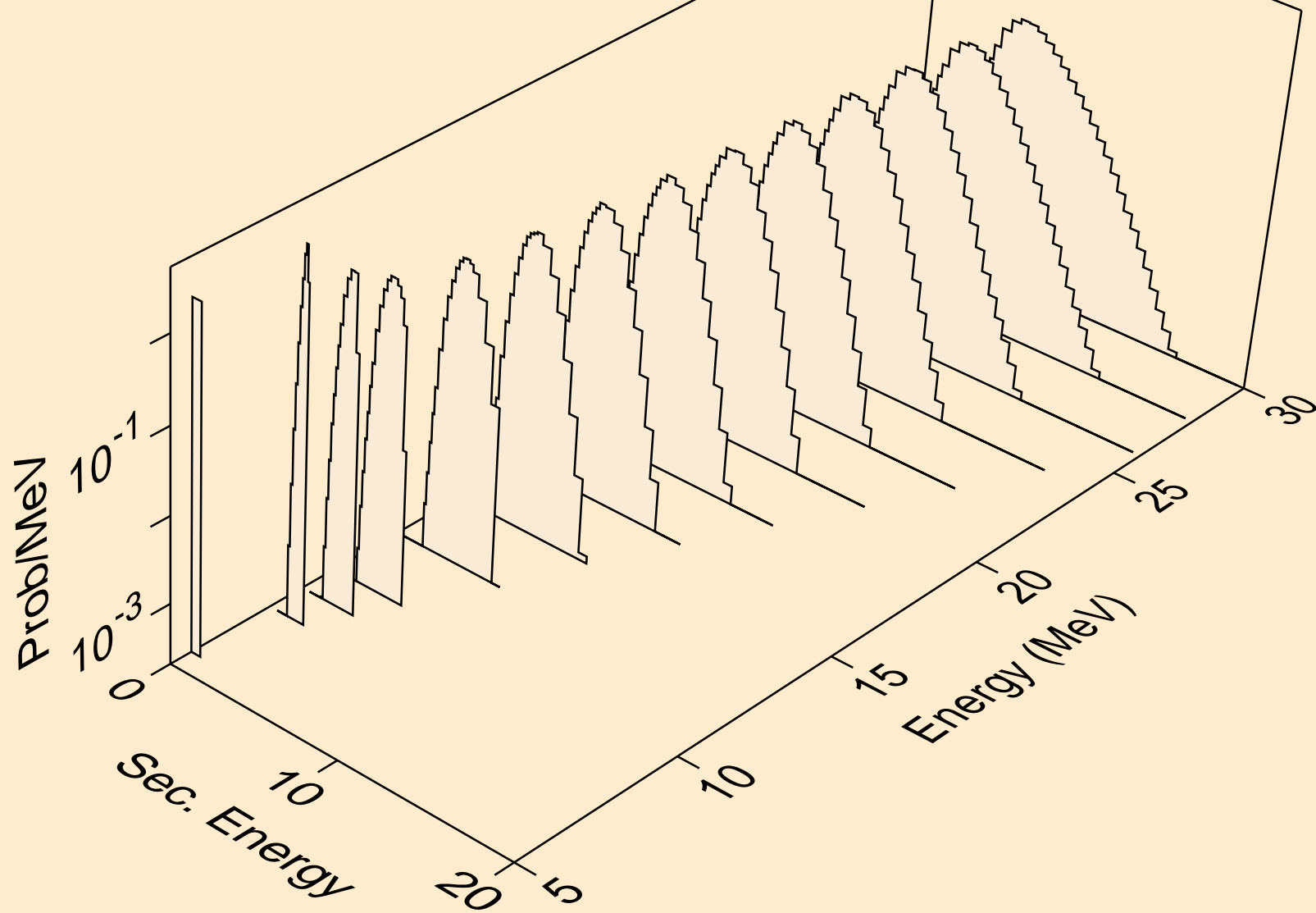
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protons from (s,2p)



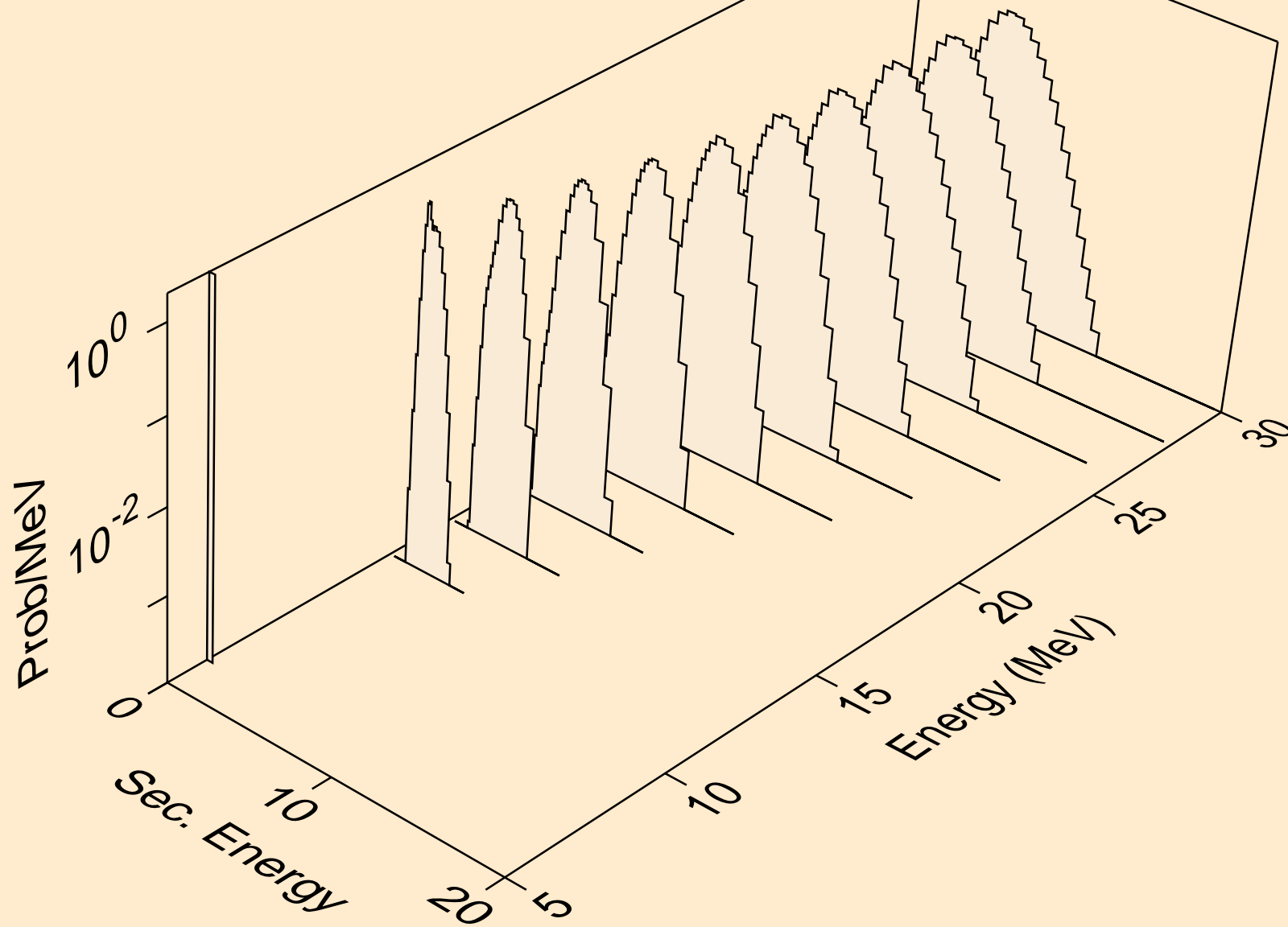
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protons from (s,pa)



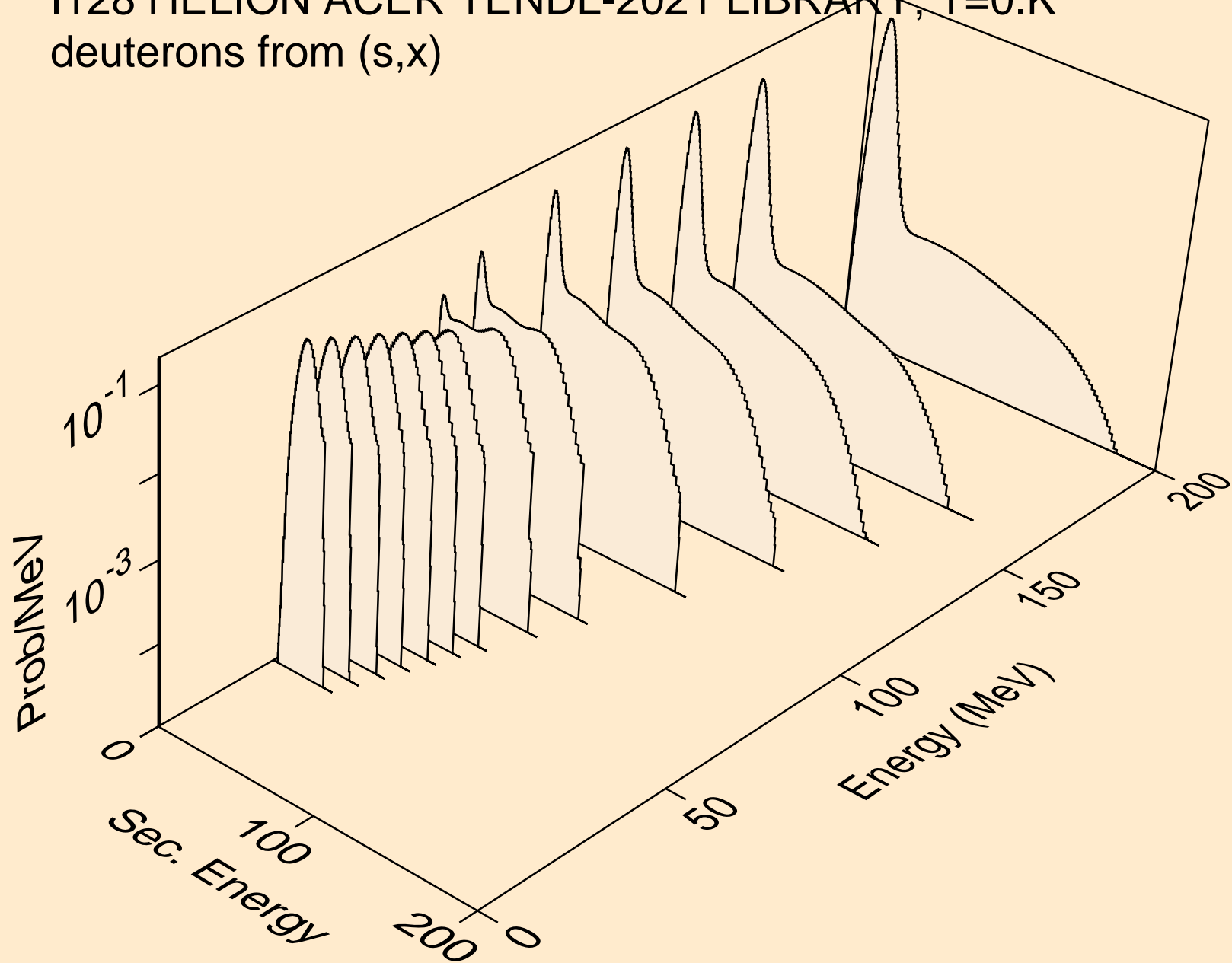
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

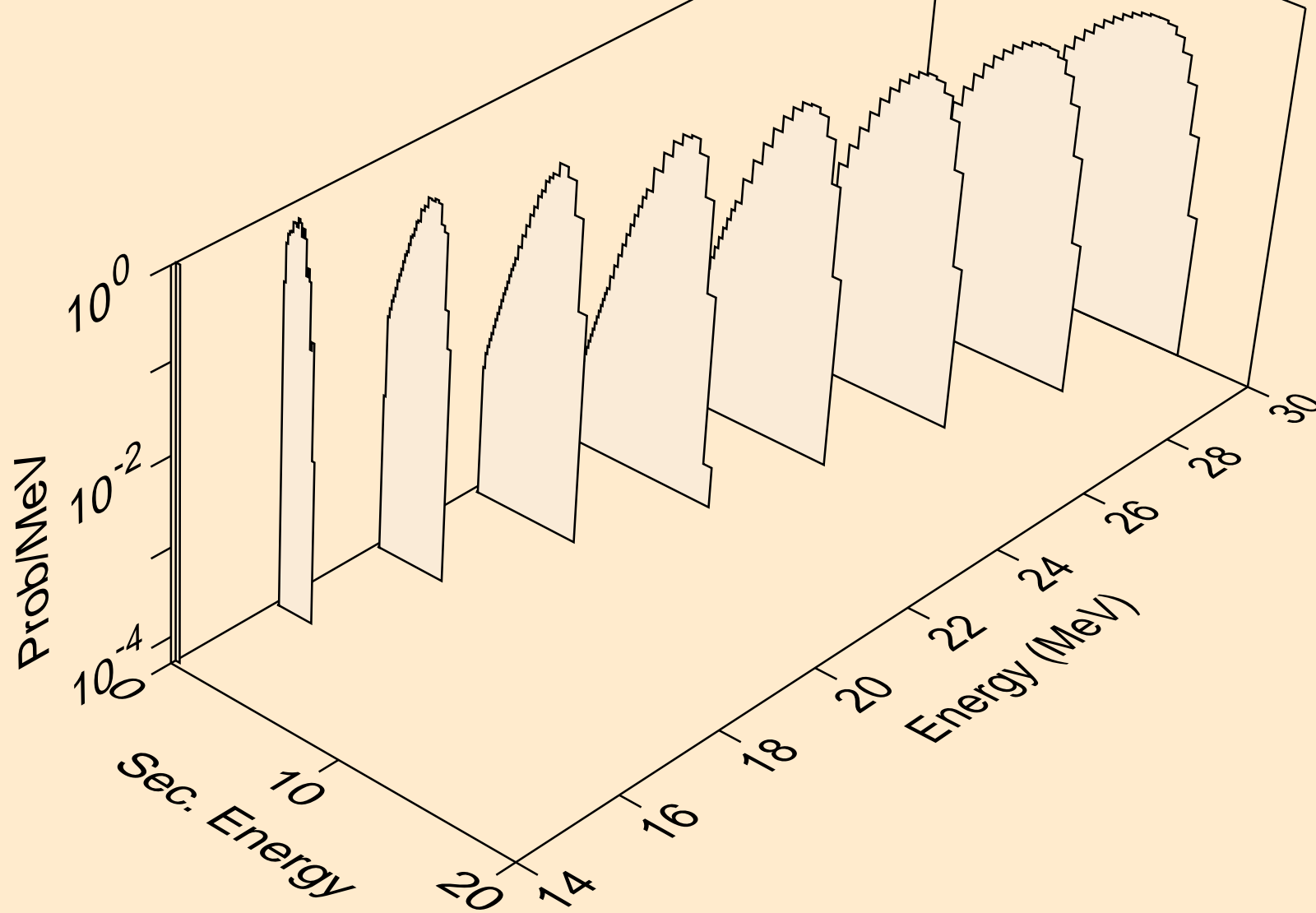


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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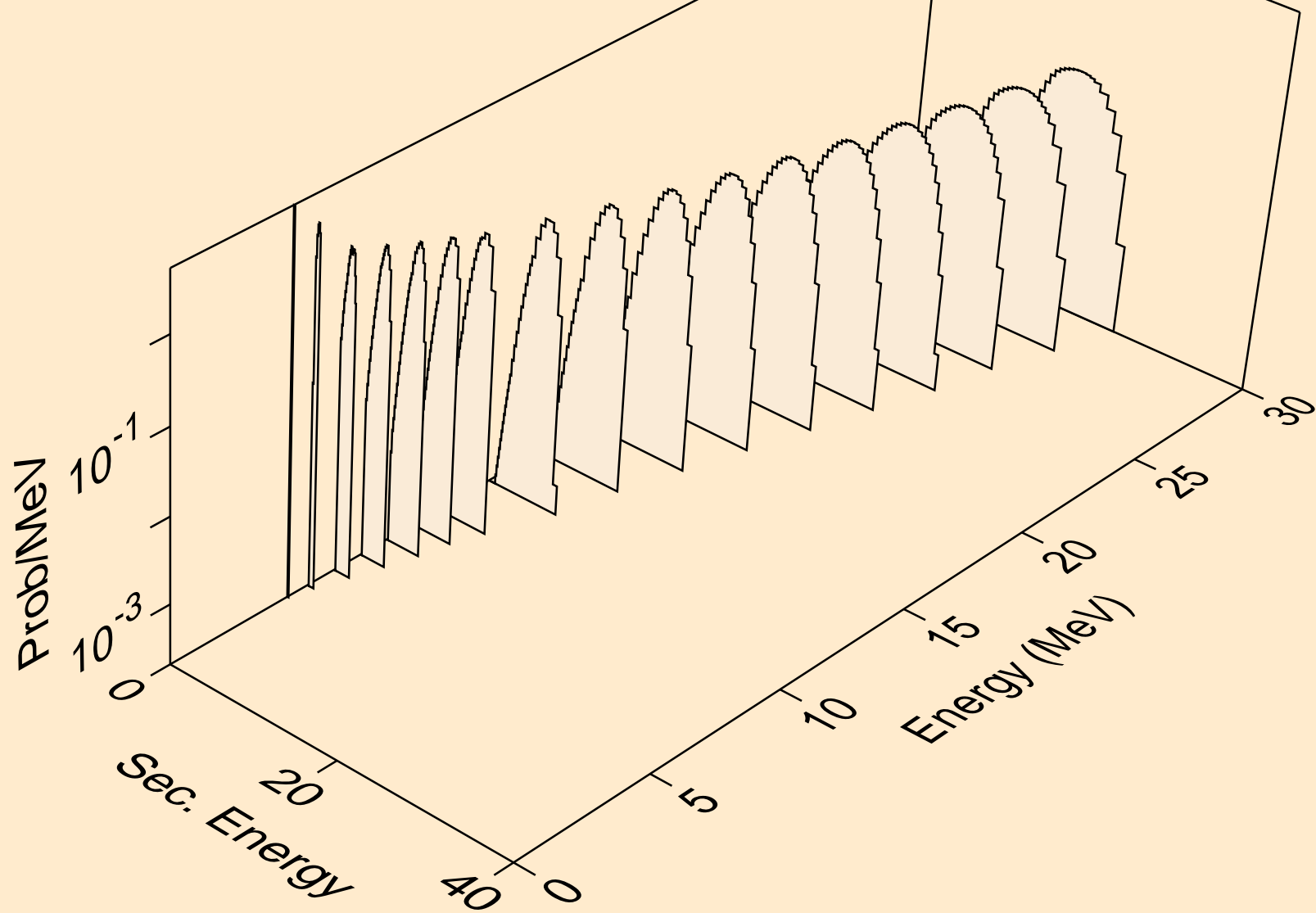




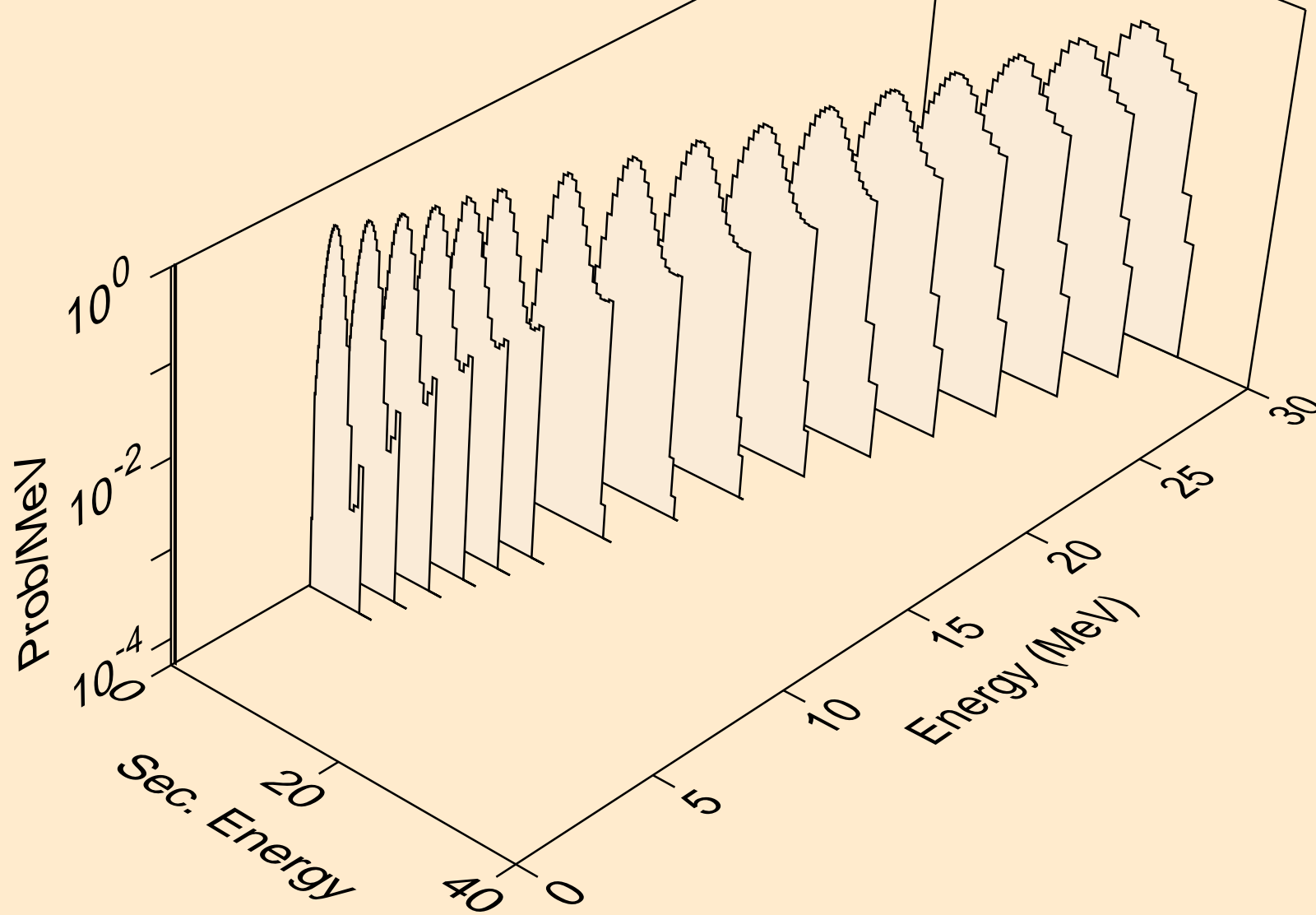
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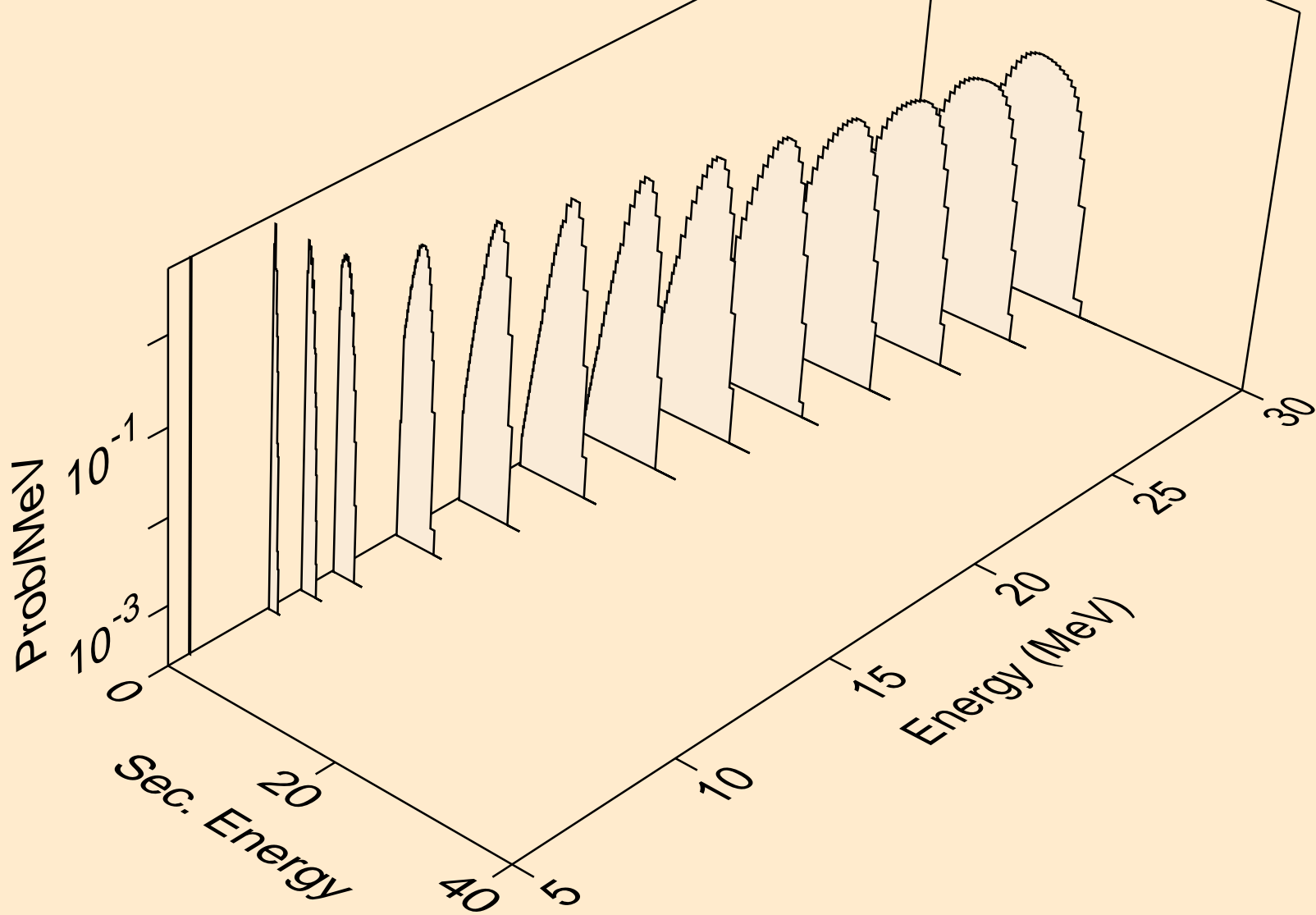
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deuterons from (s,n\*)d



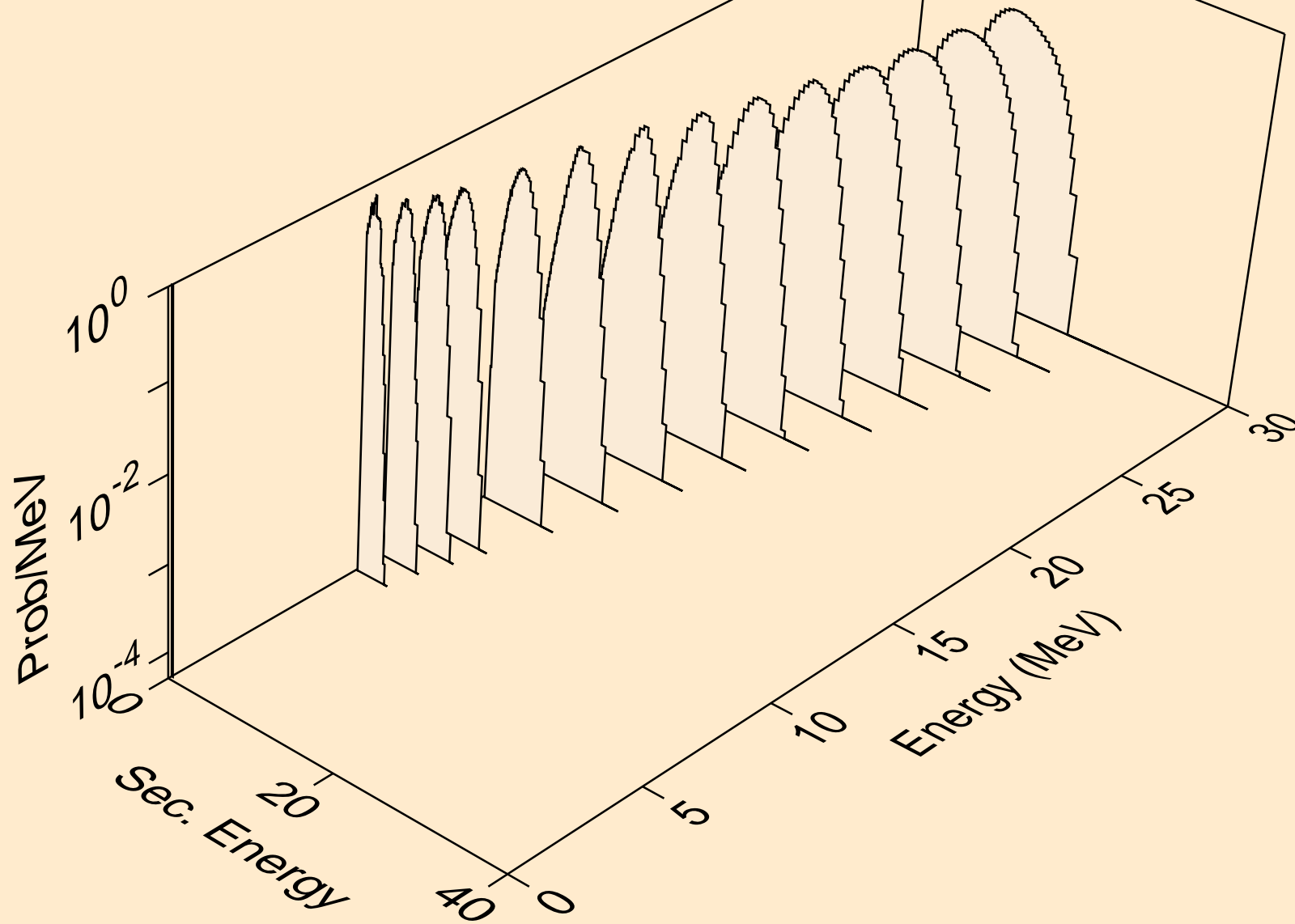
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deuterons from (s,d)



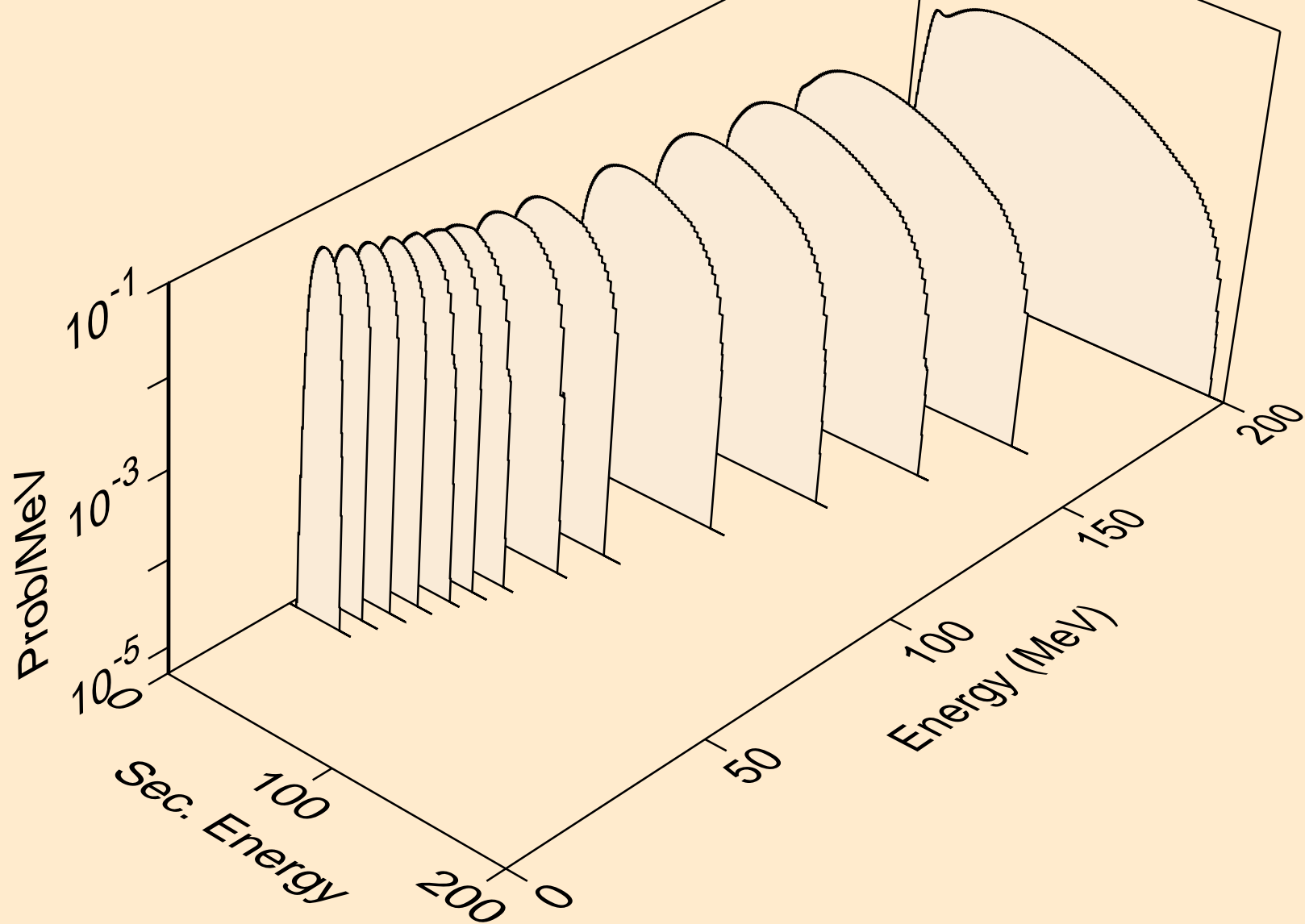
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deuterons from (s,pd)



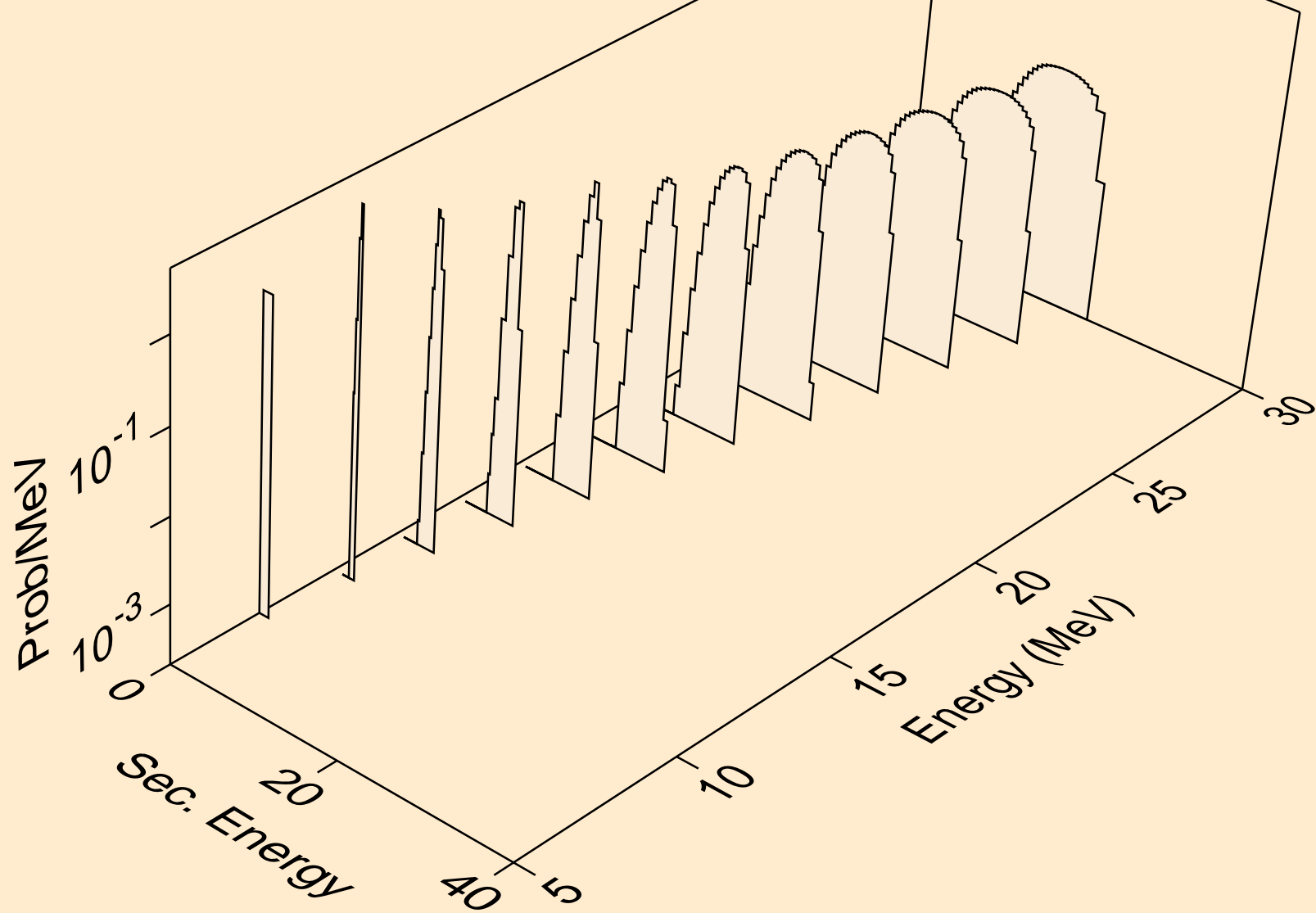
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deuterons from (s,da)



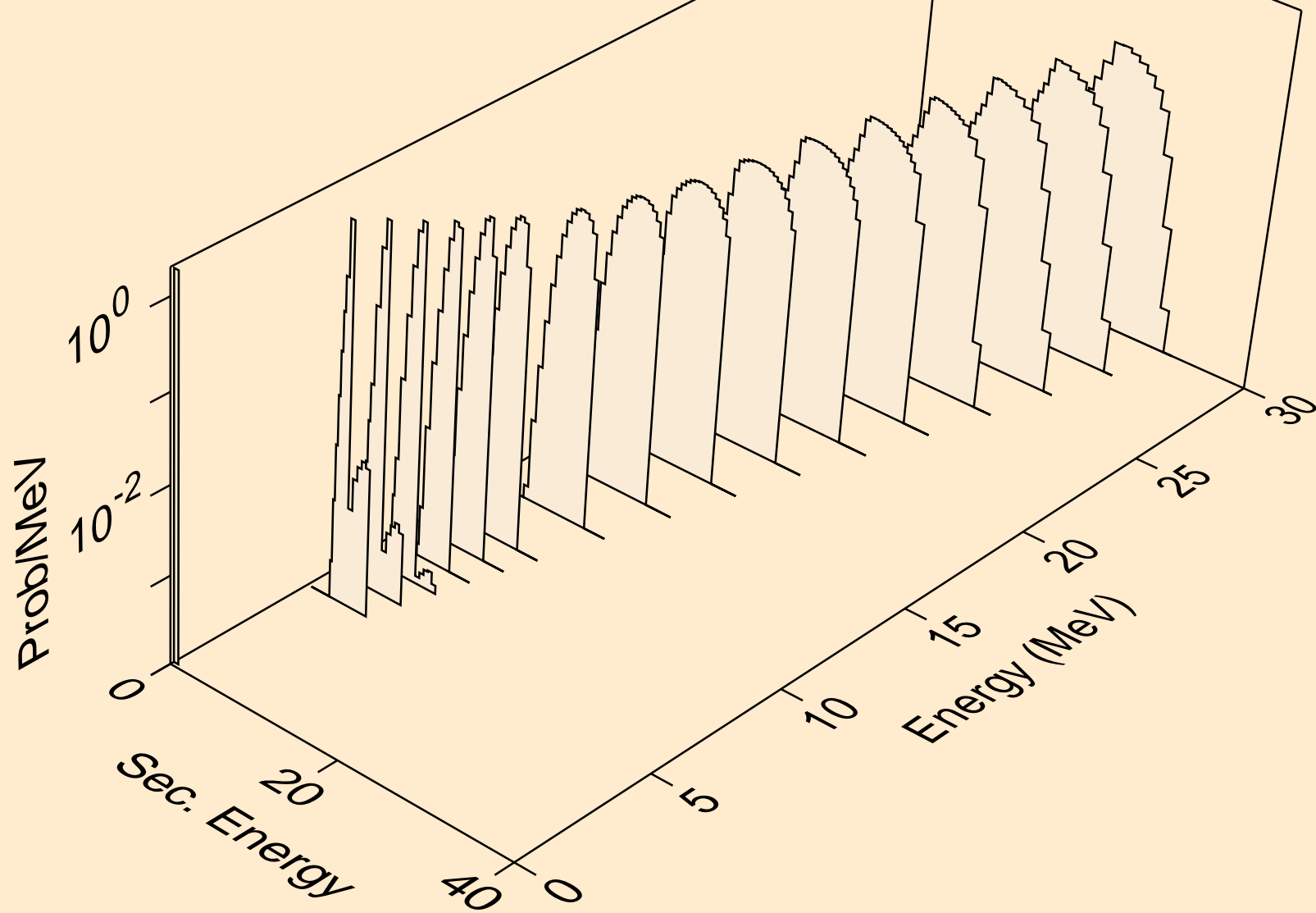
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

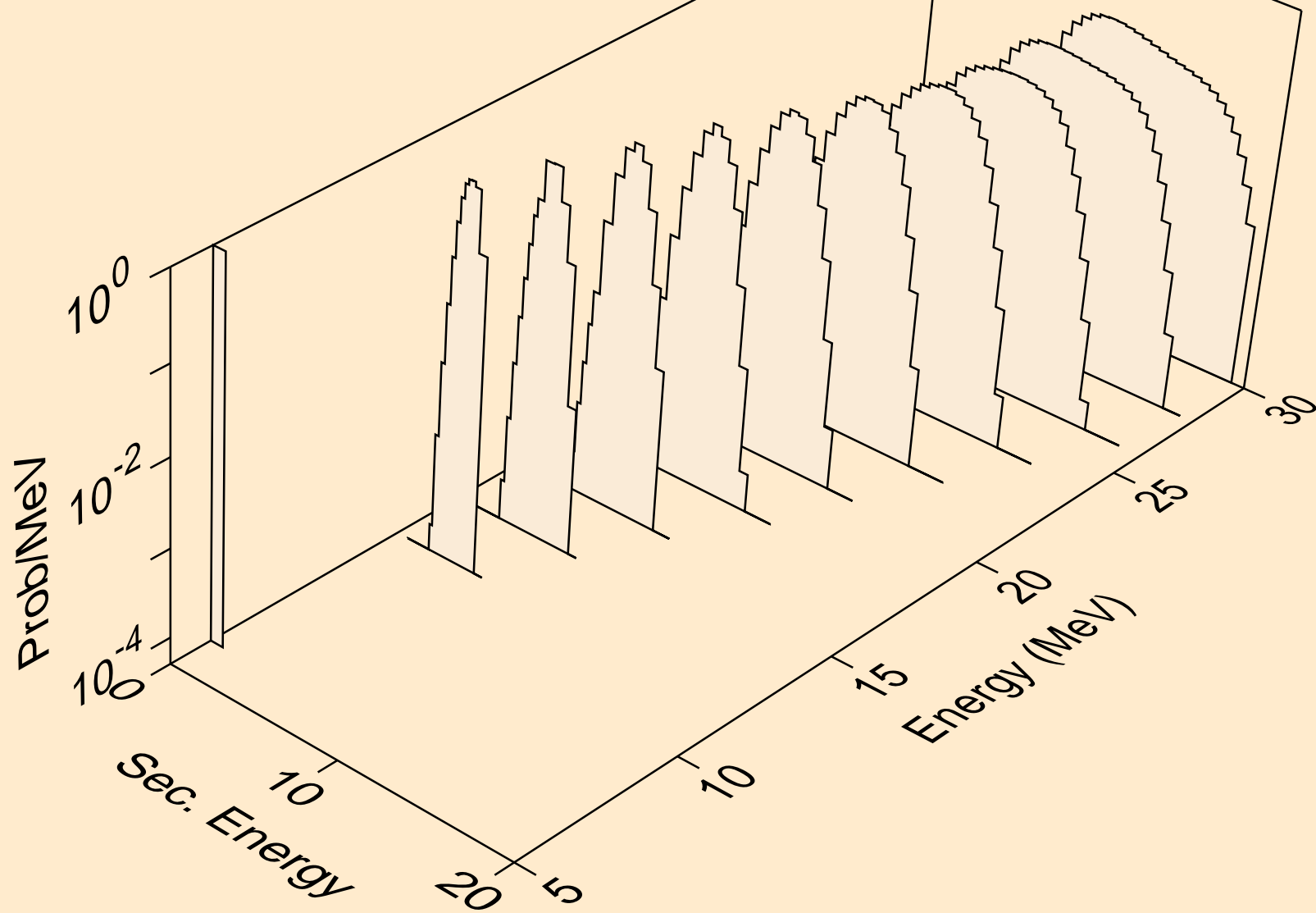


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

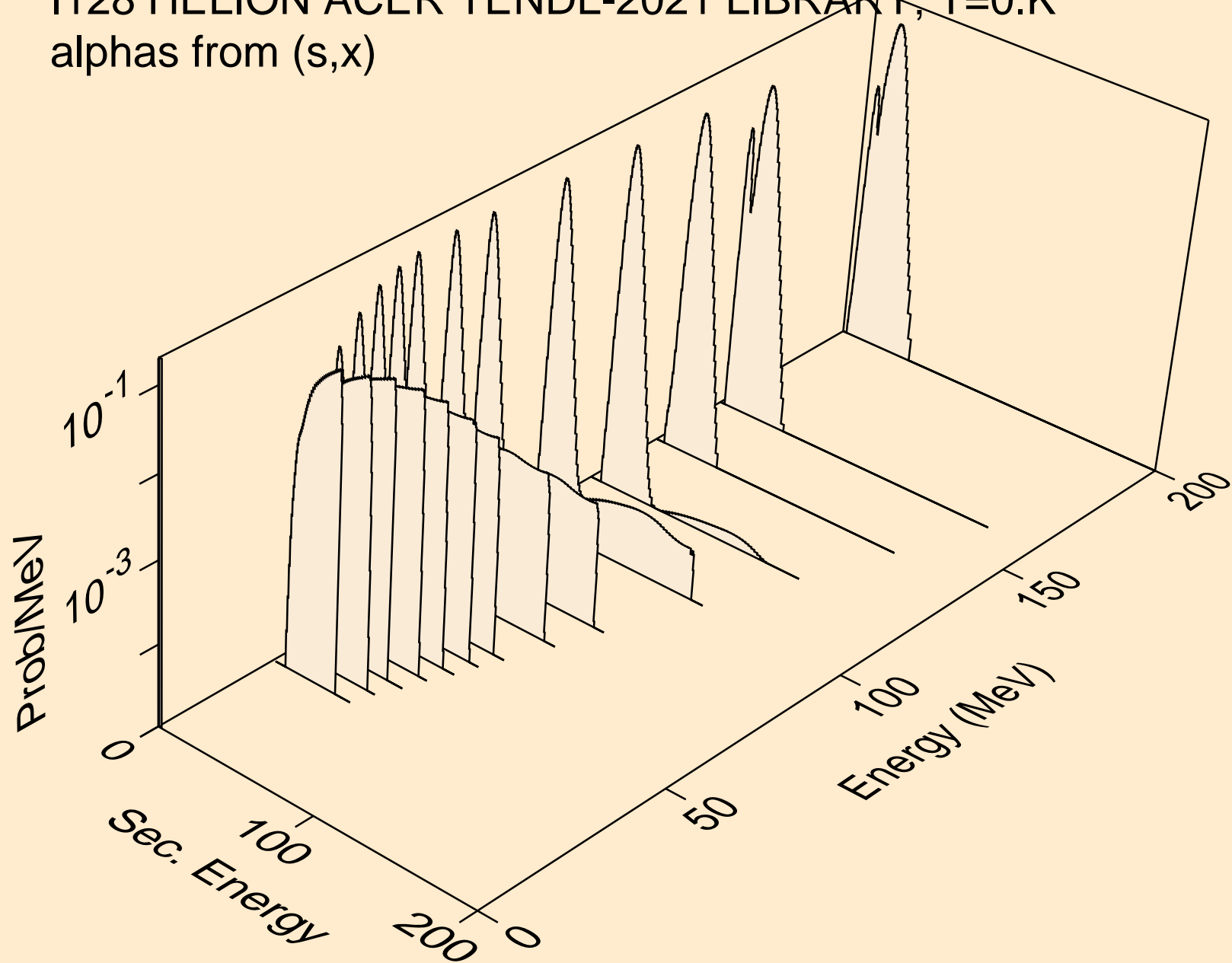




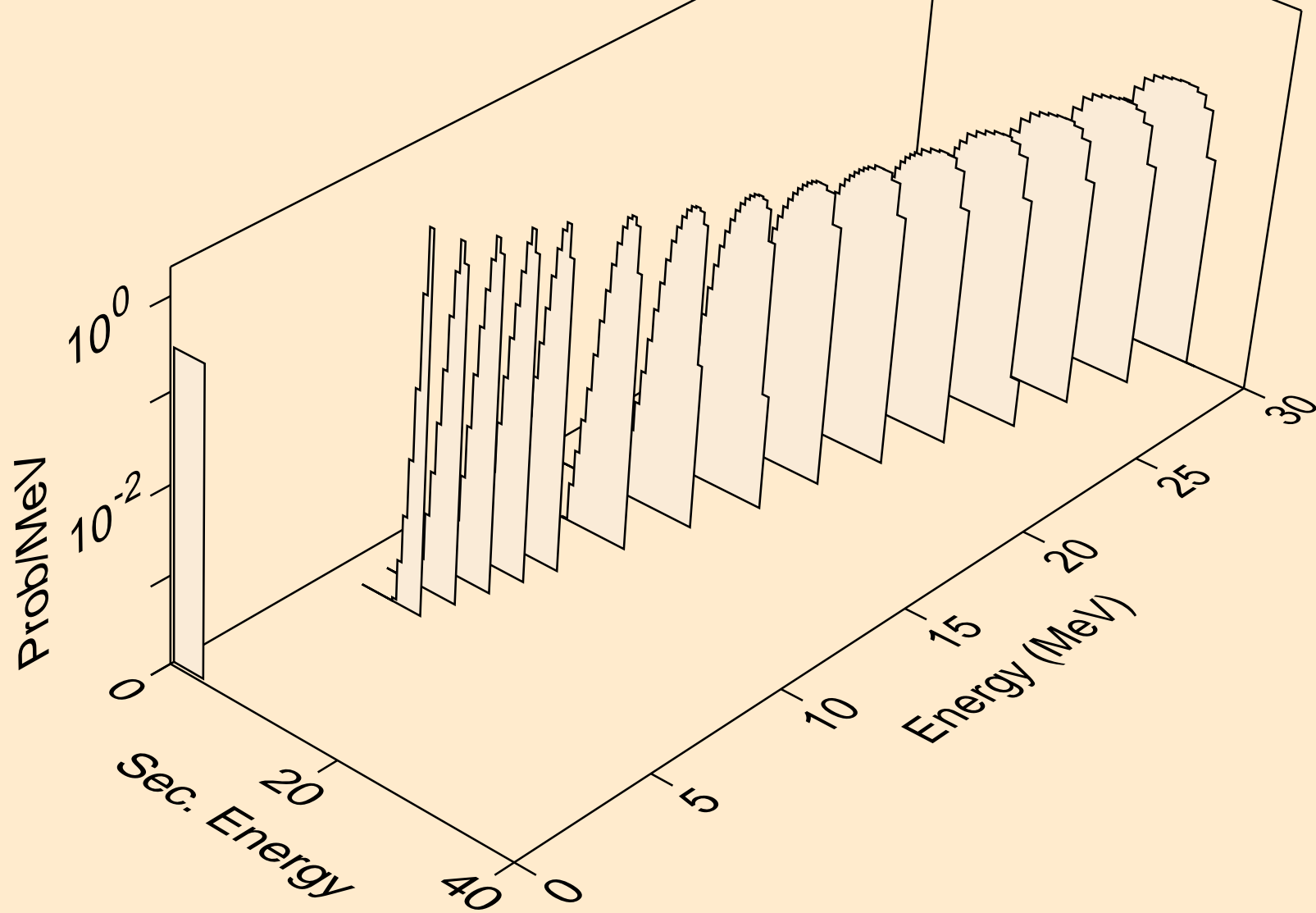
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



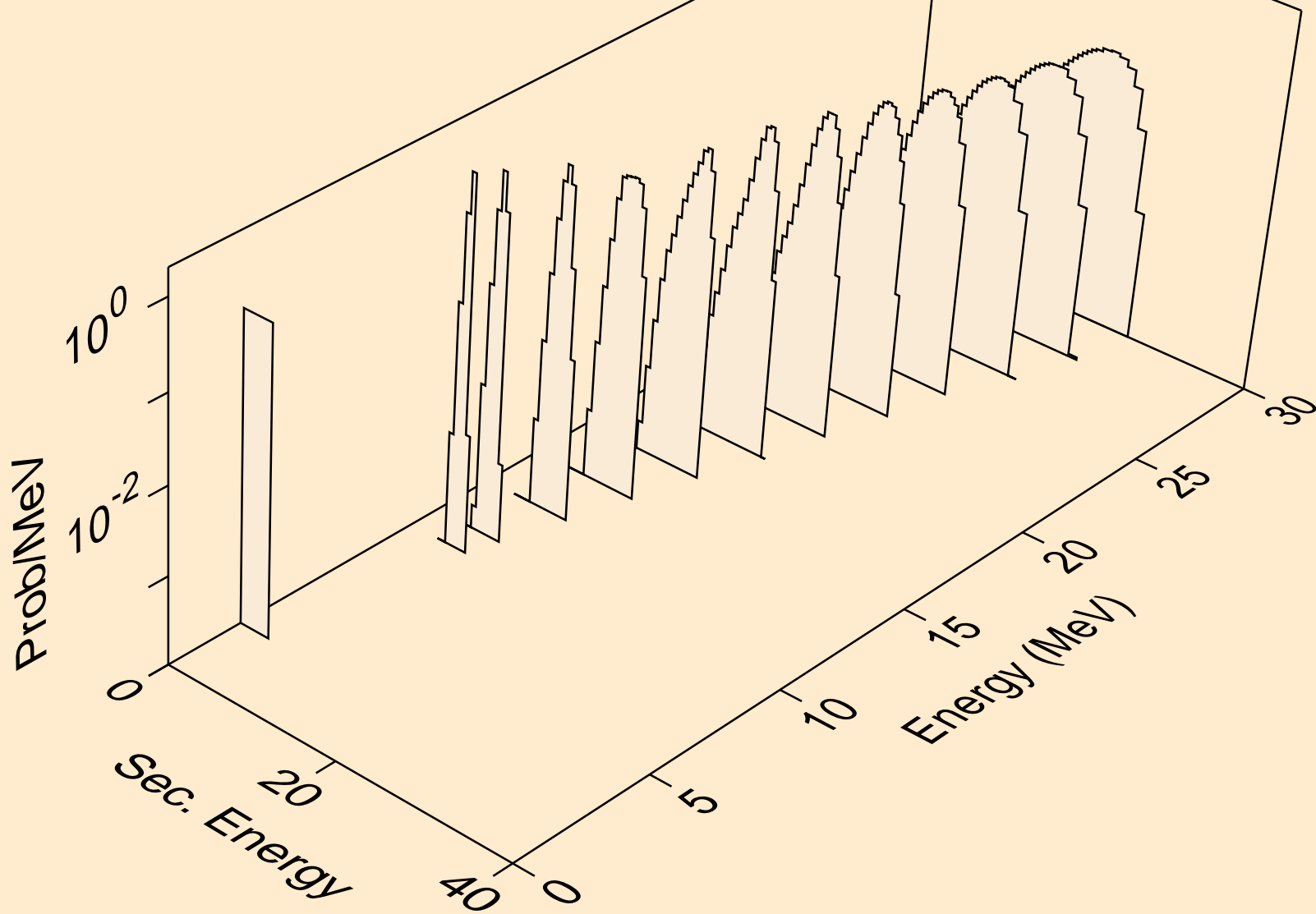
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



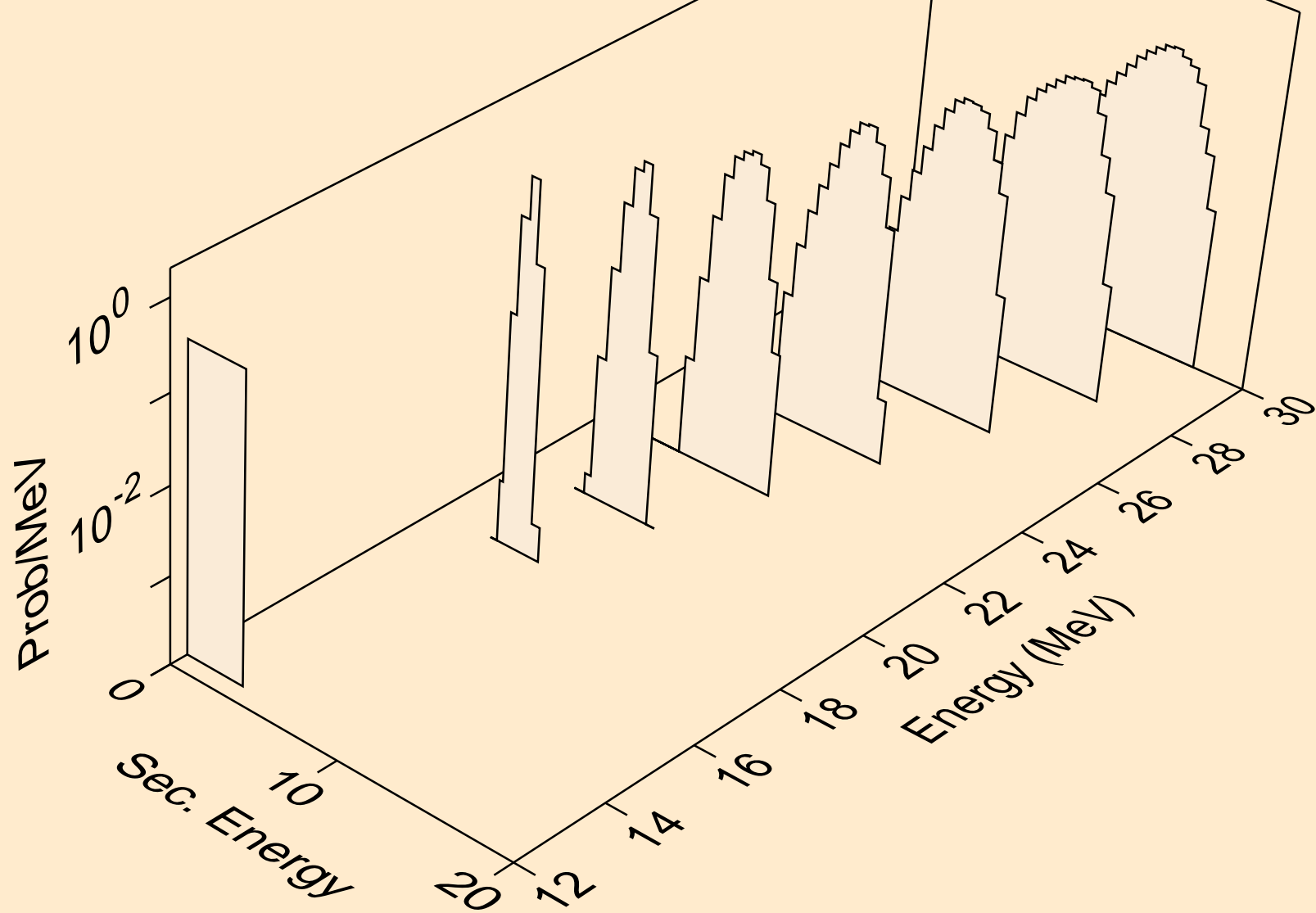
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



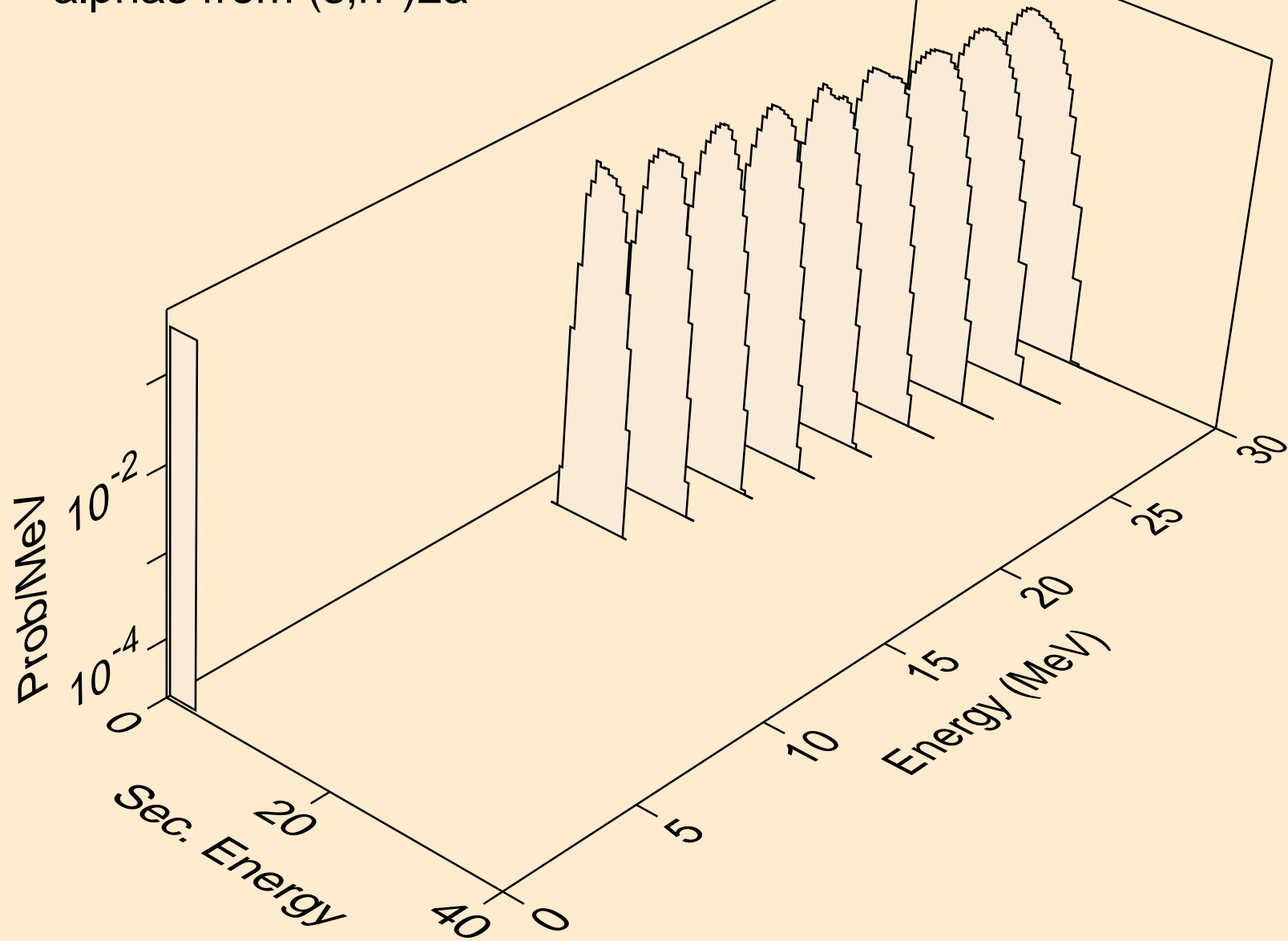
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



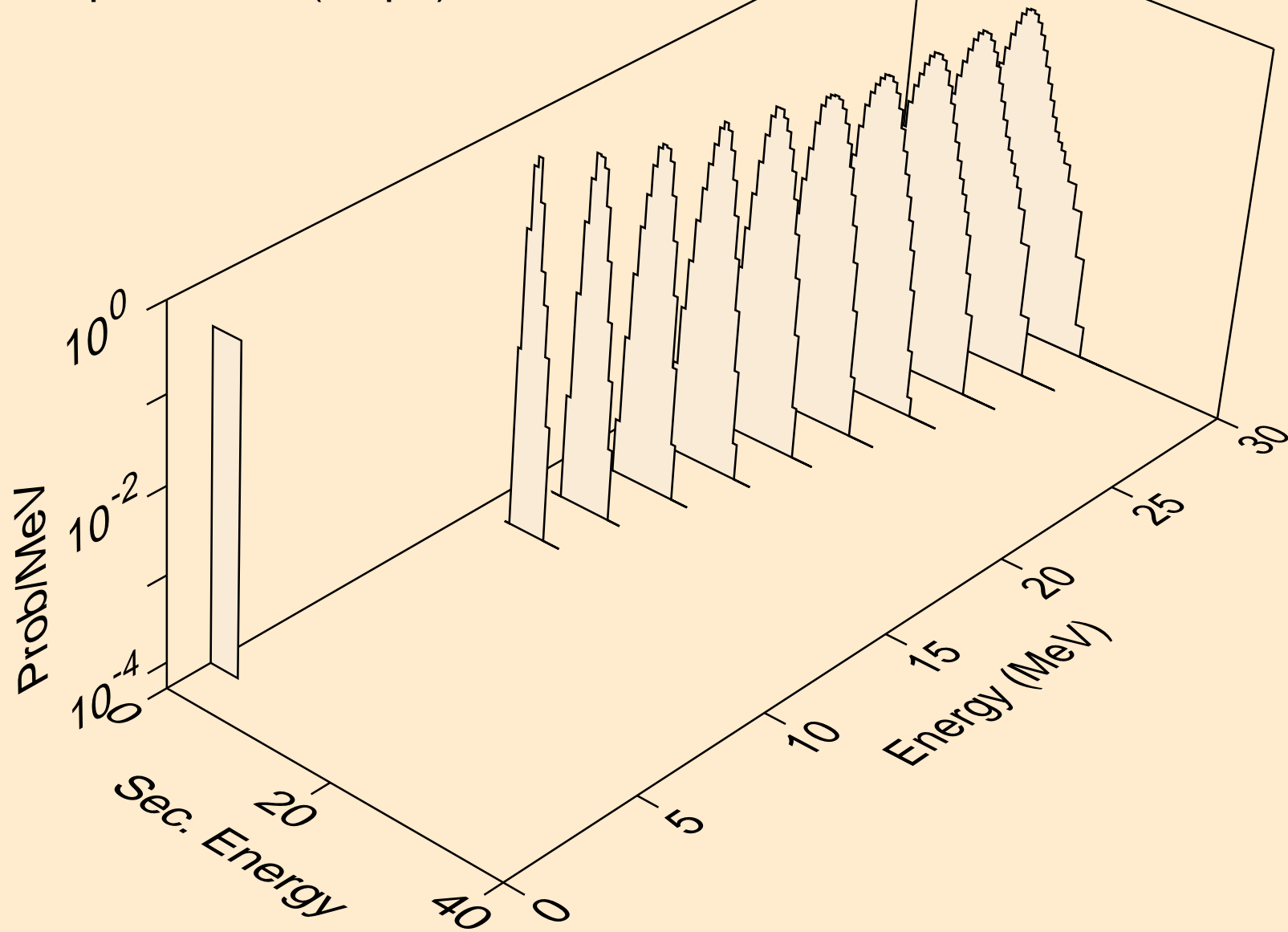
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



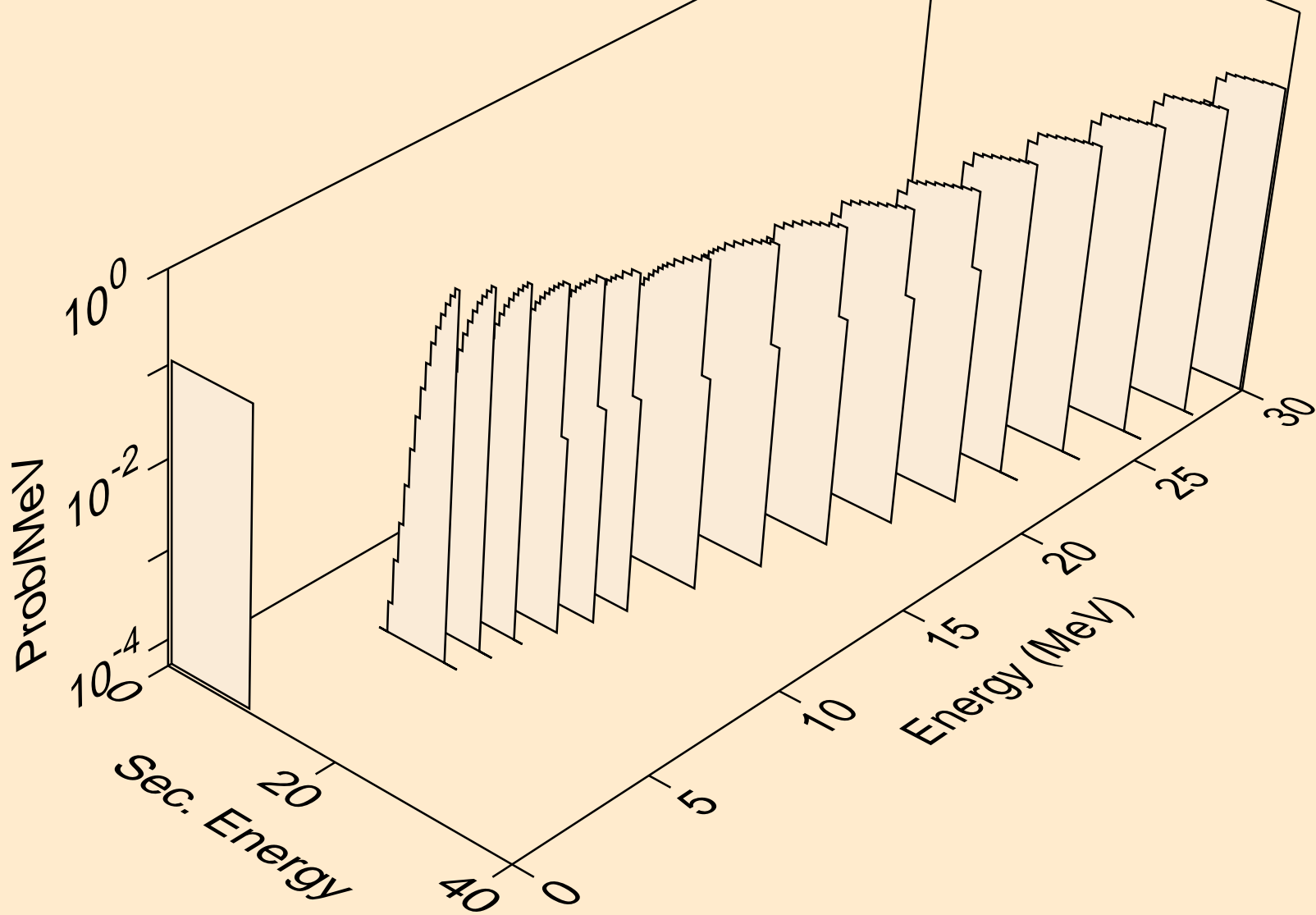
I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

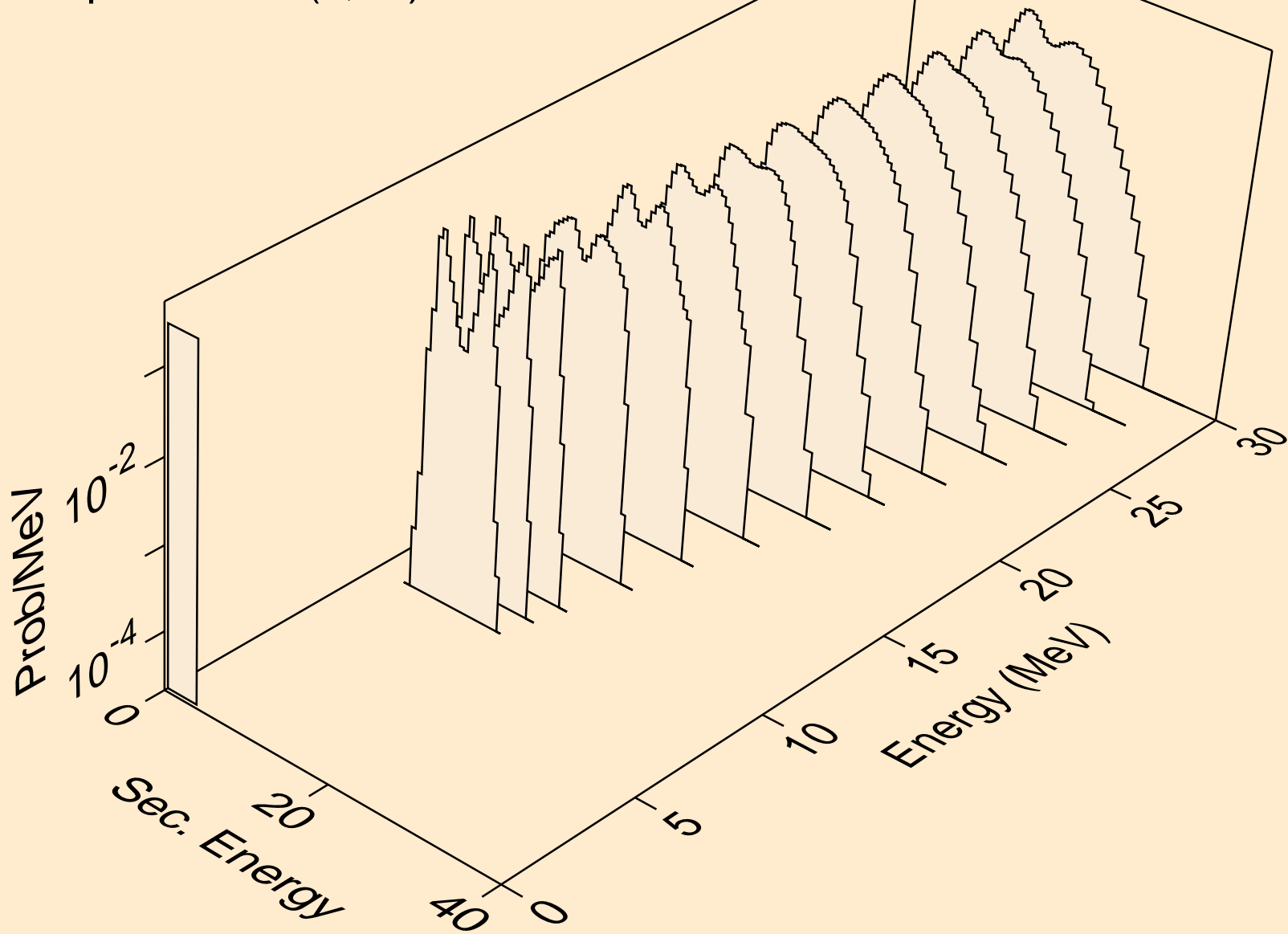


I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

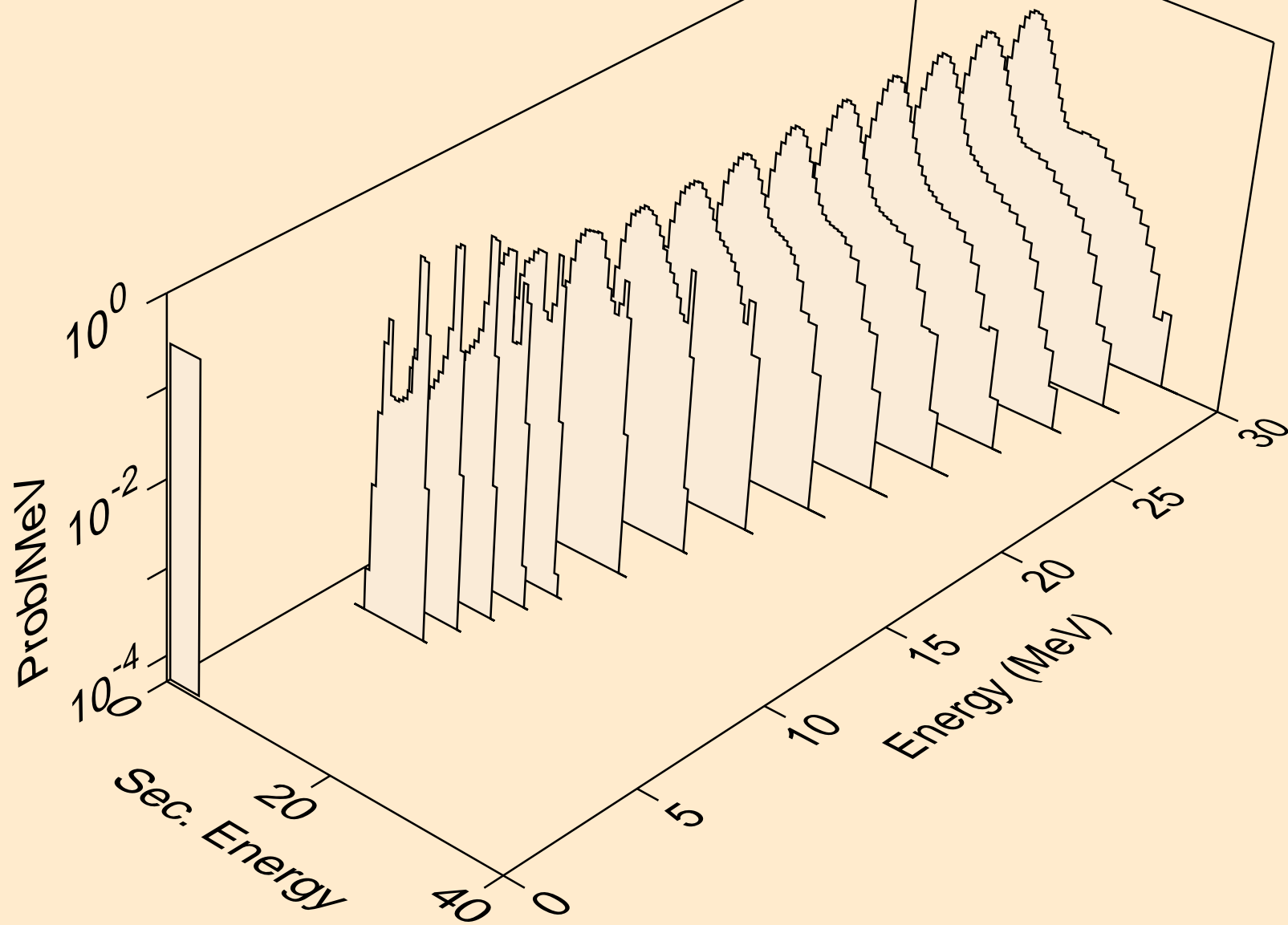




I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



I128 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

