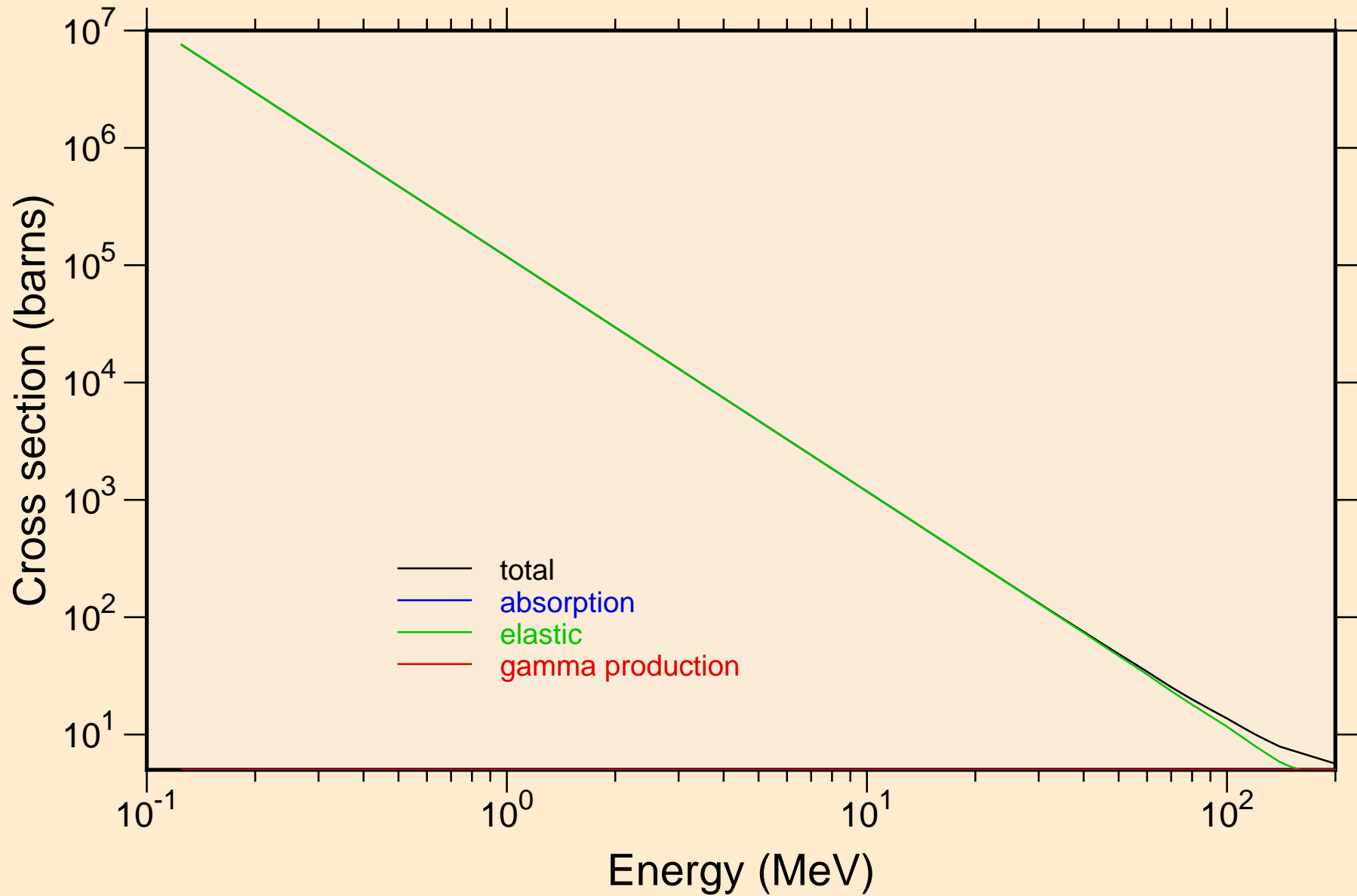
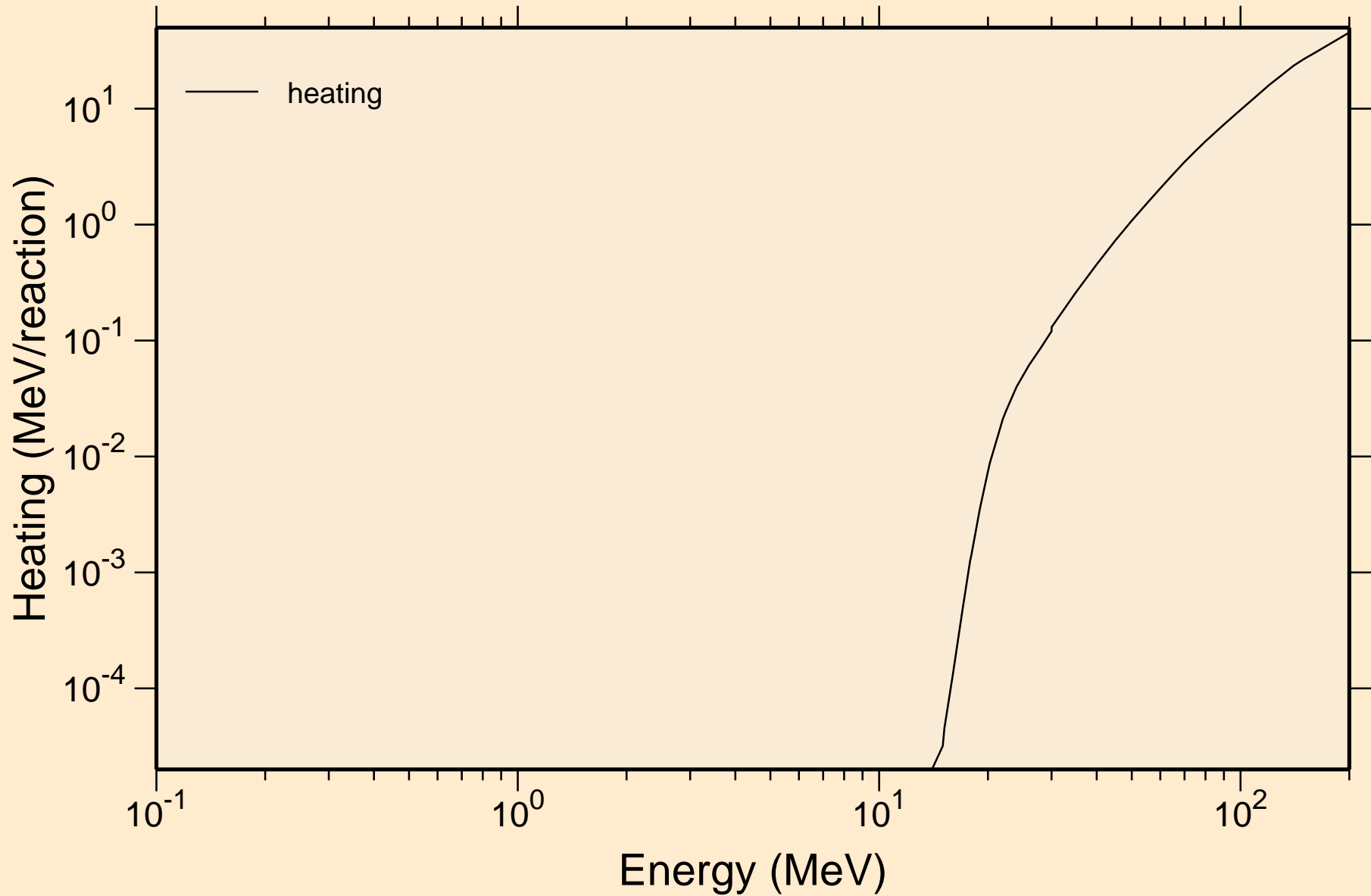


ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

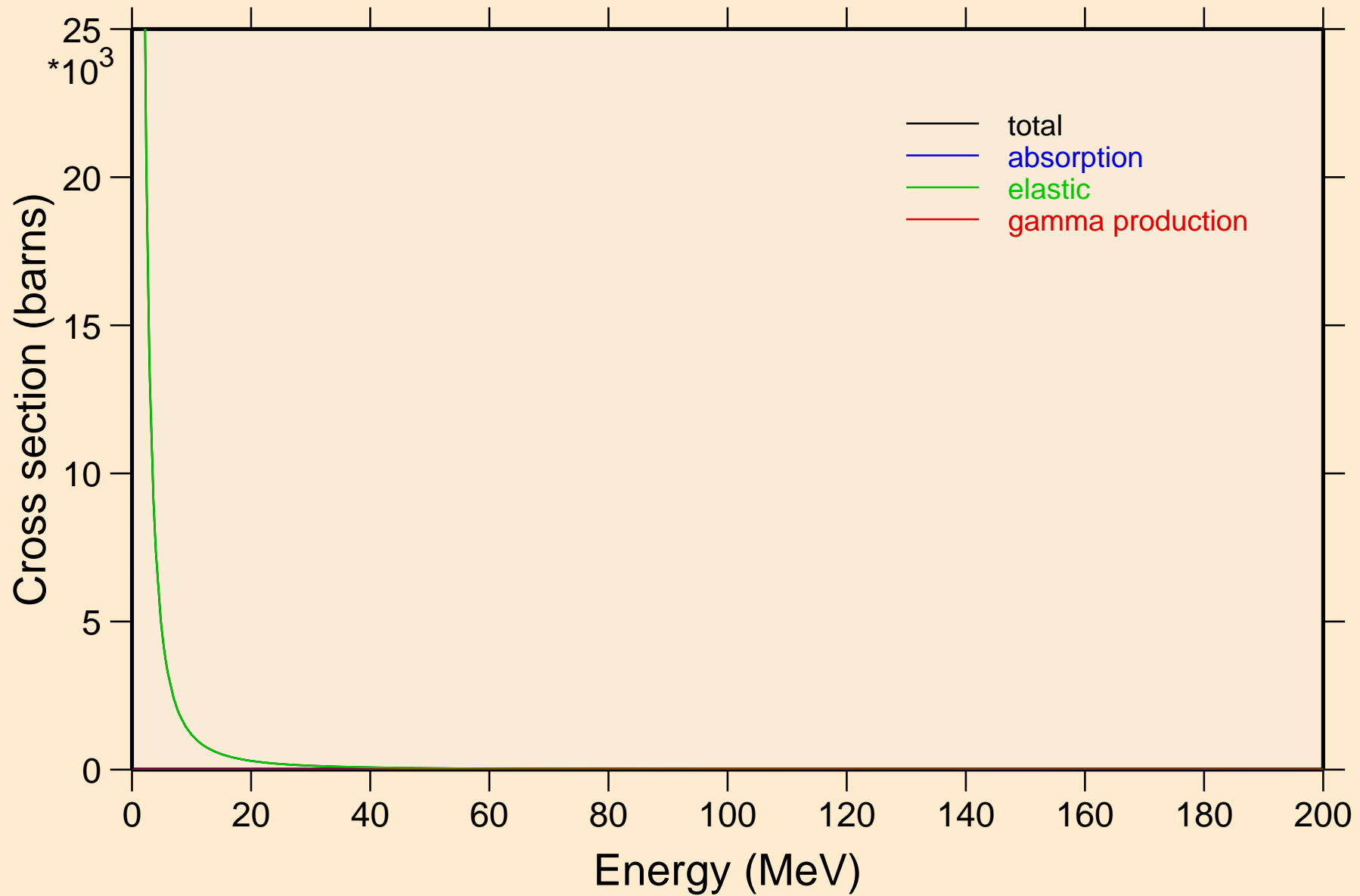


ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



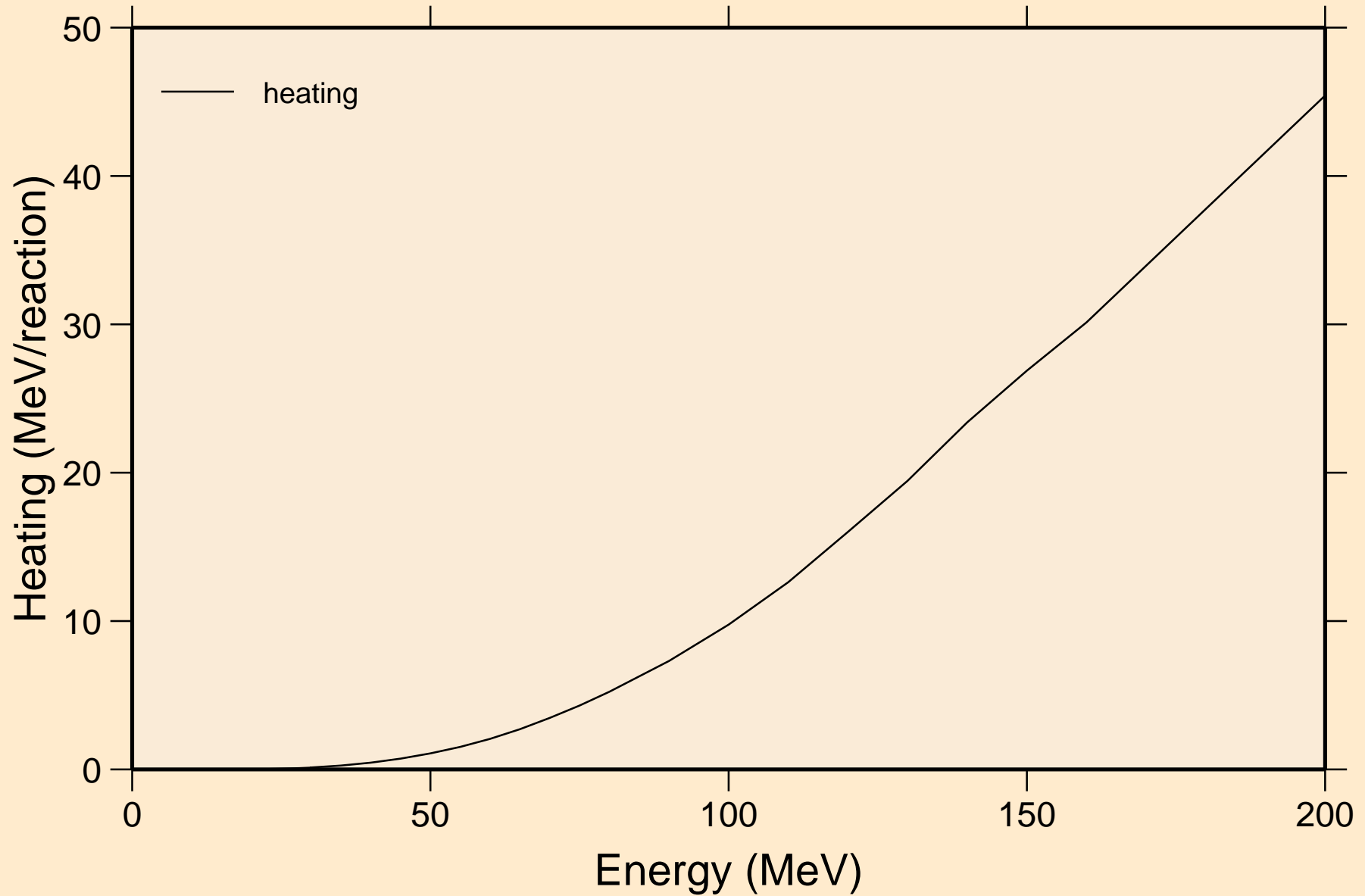
# ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

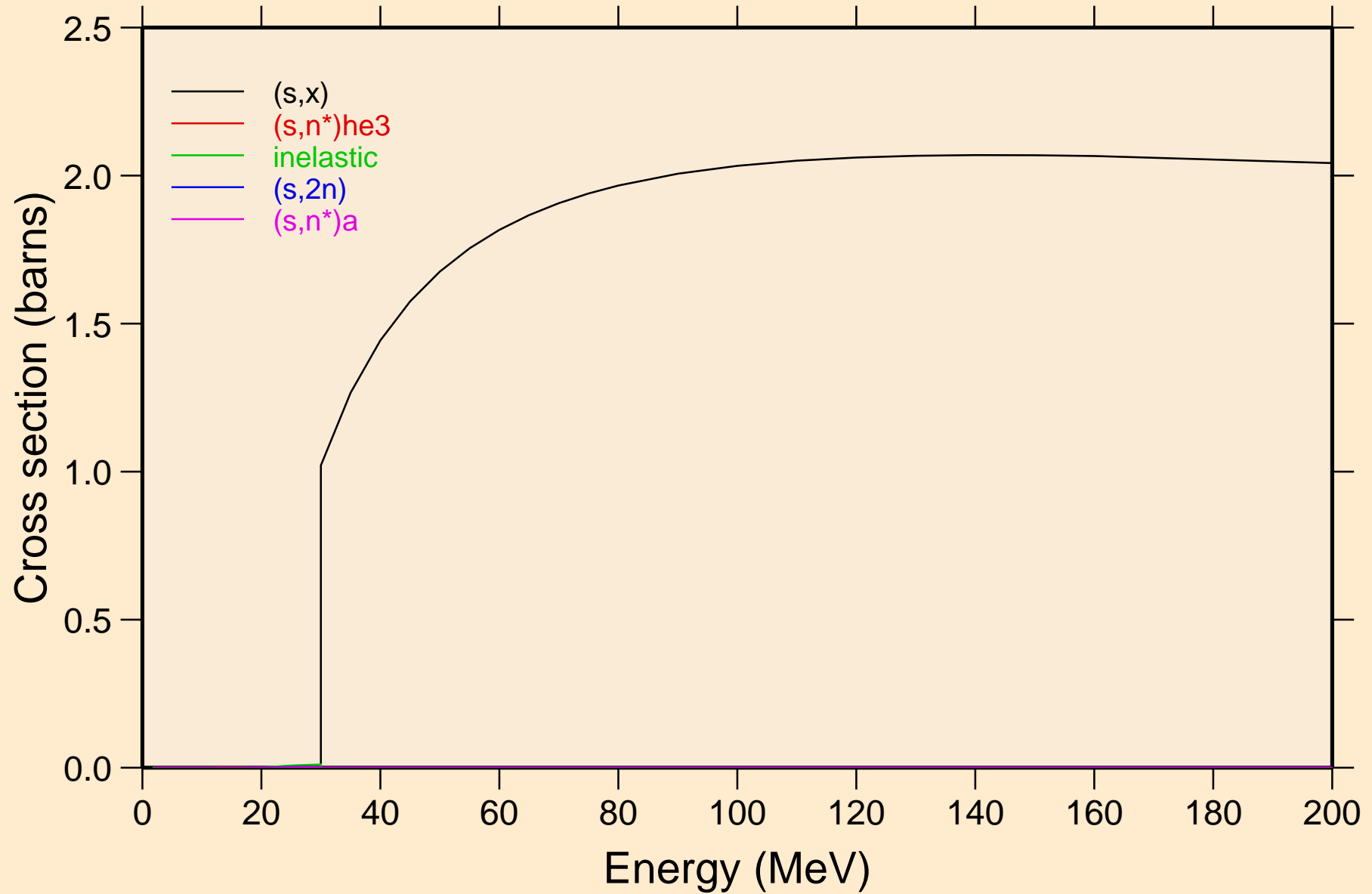


ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K

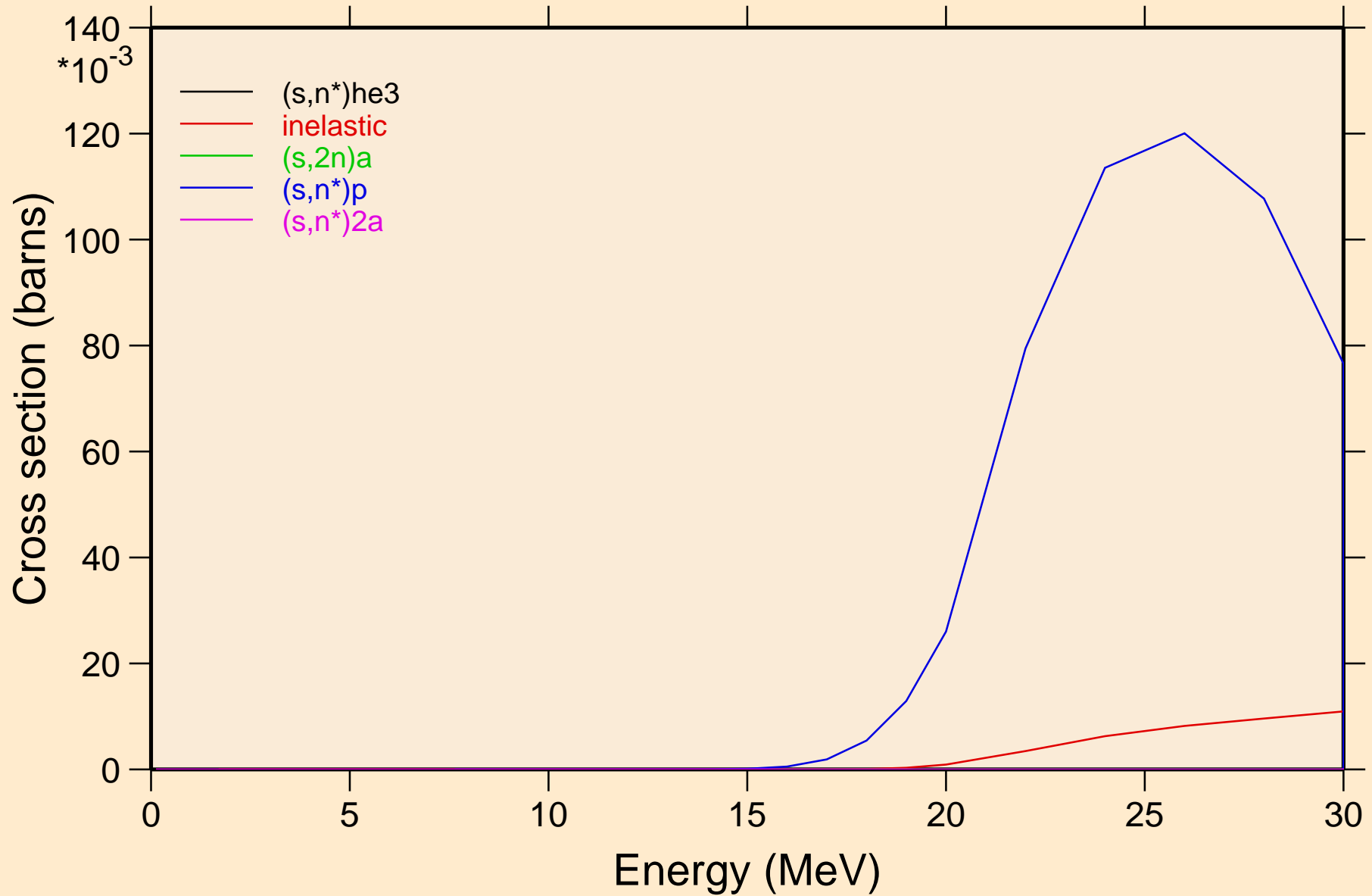
Heating



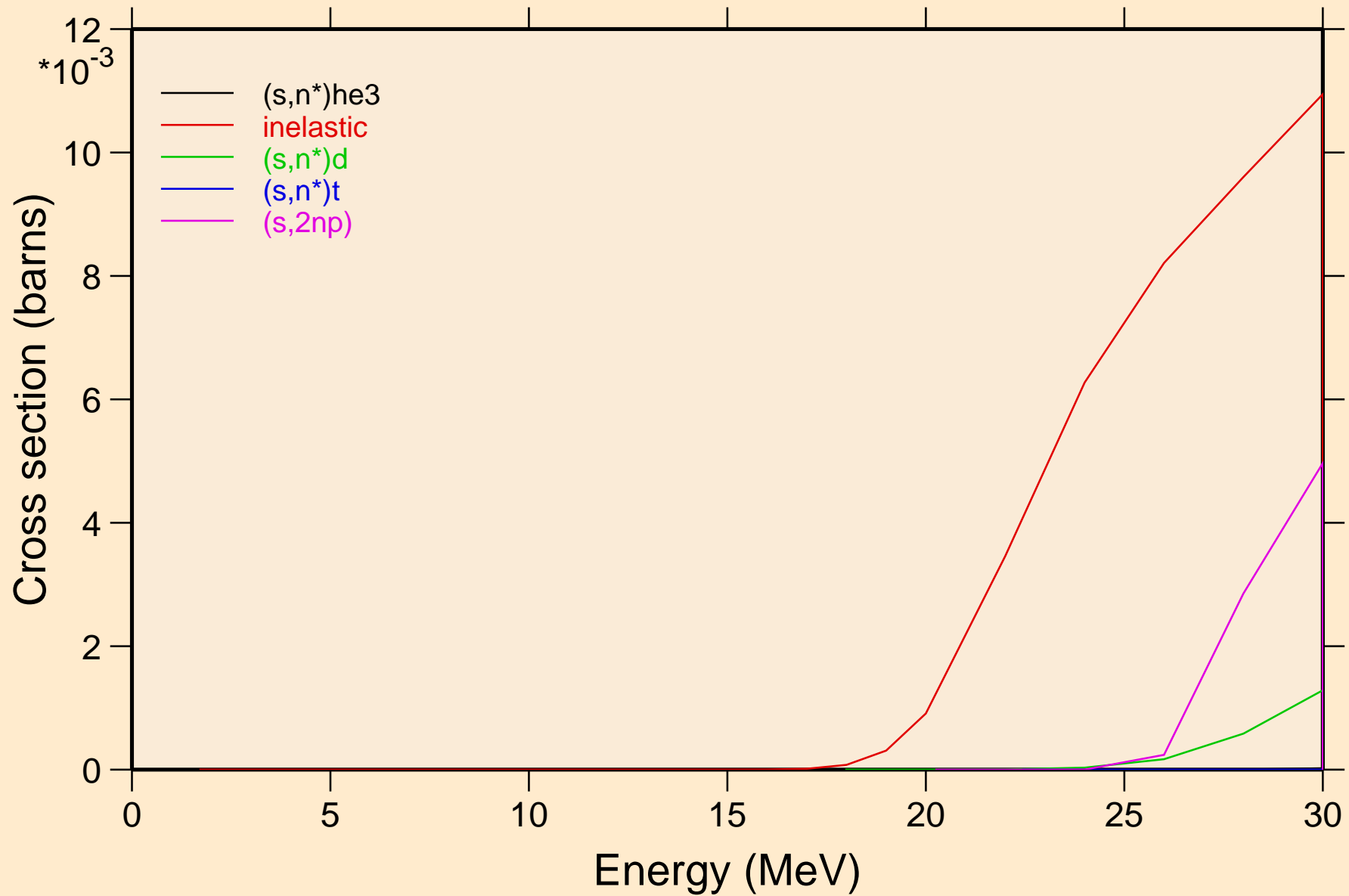
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



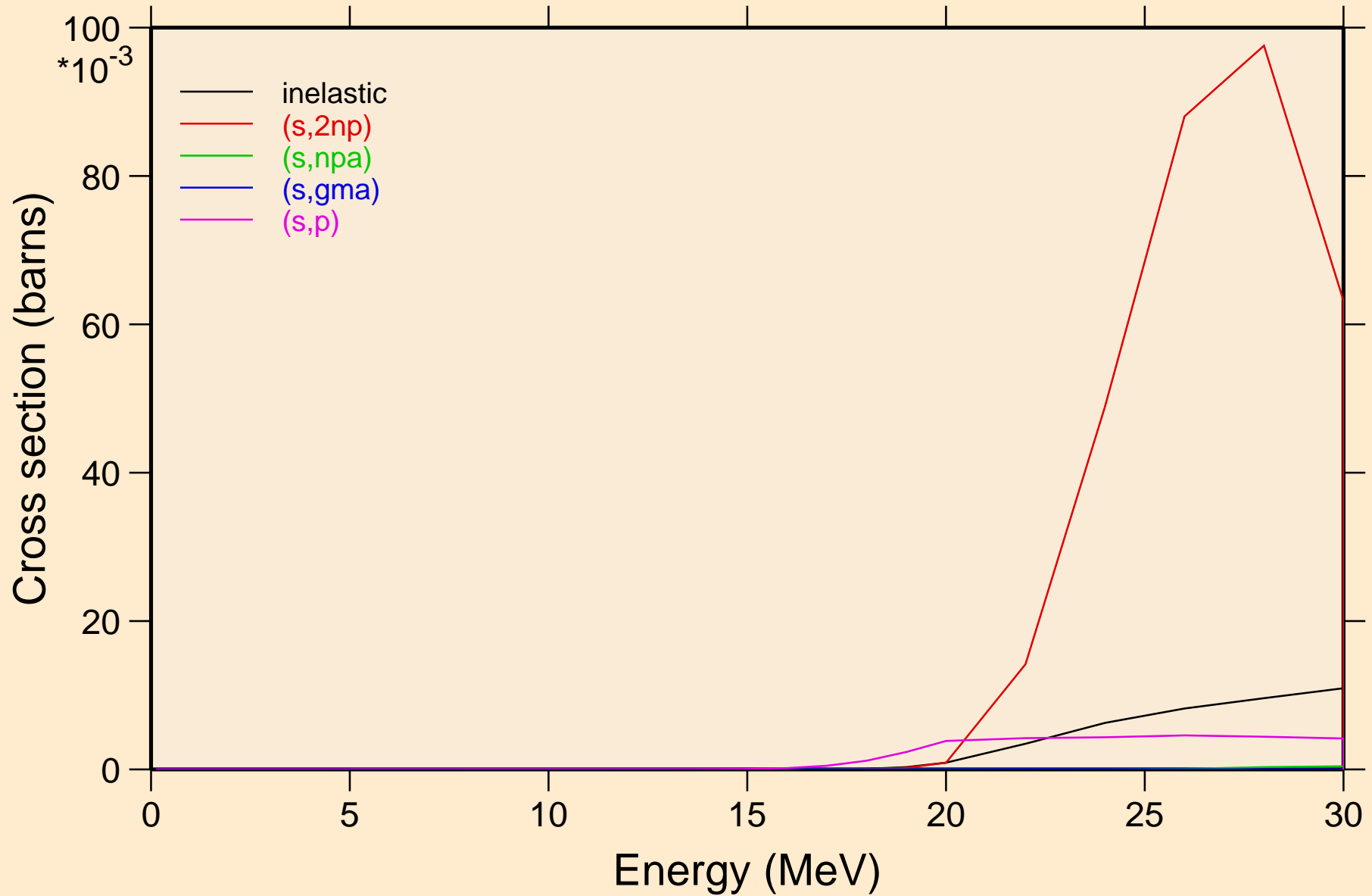
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



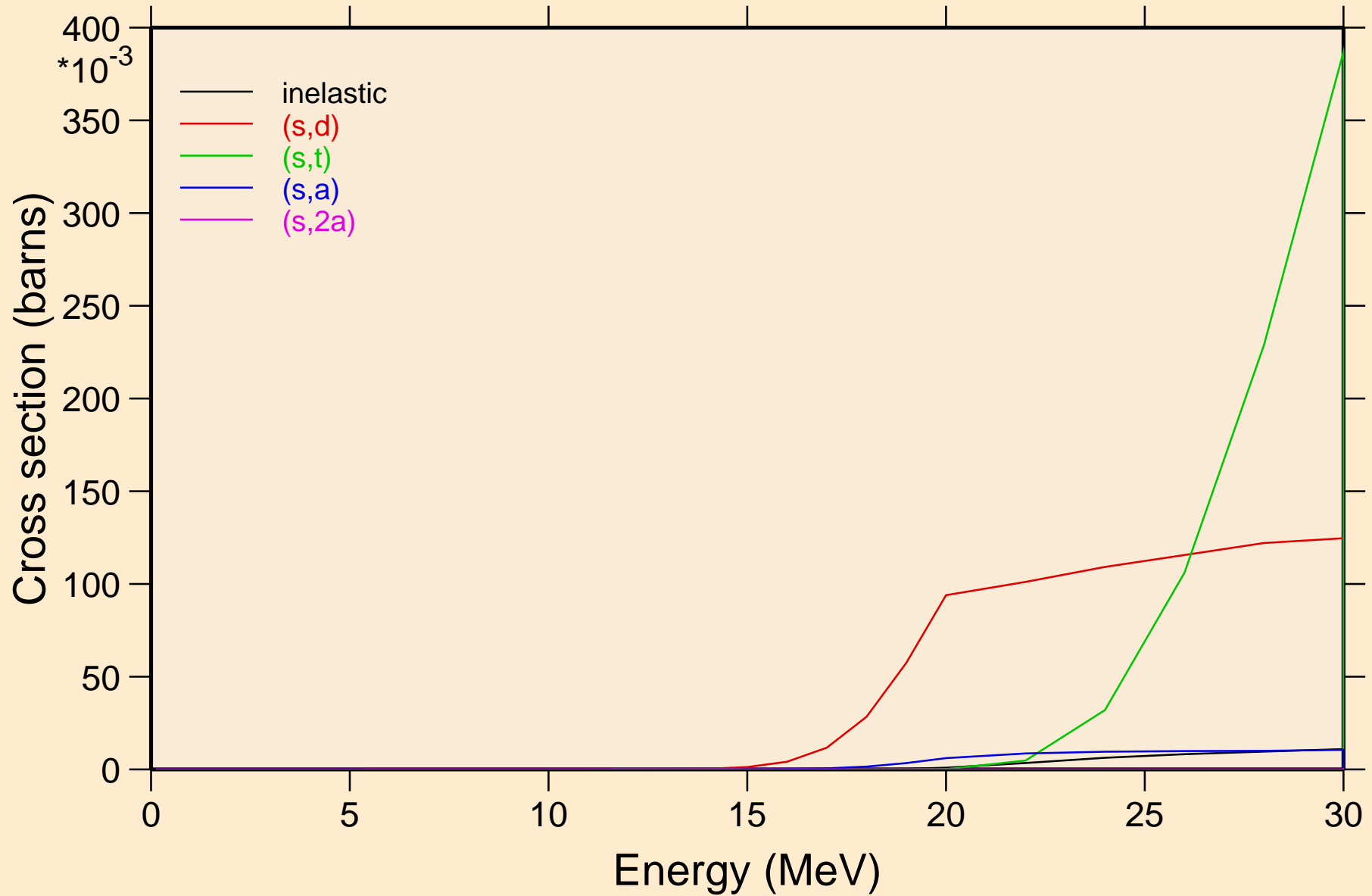
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



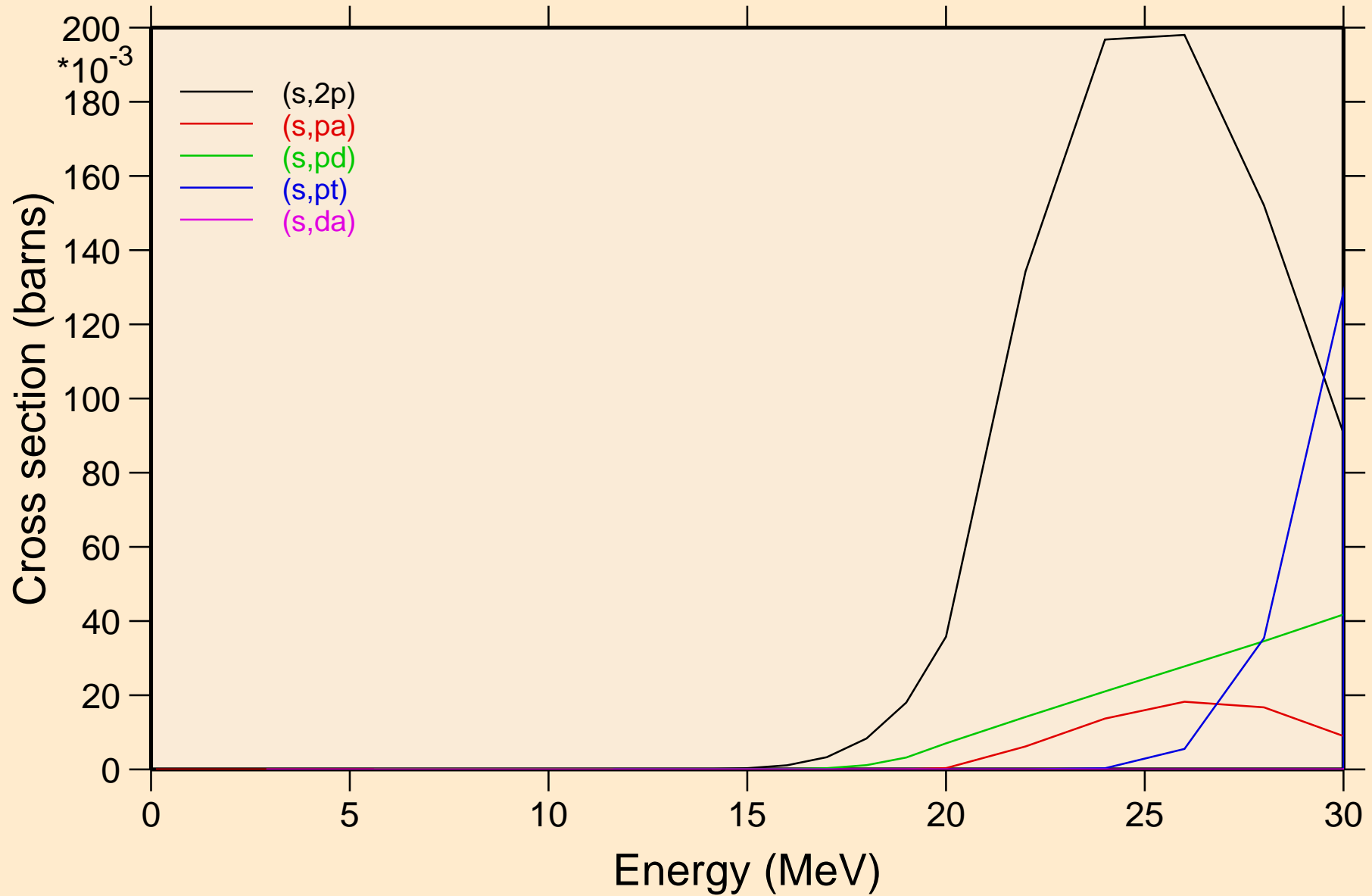


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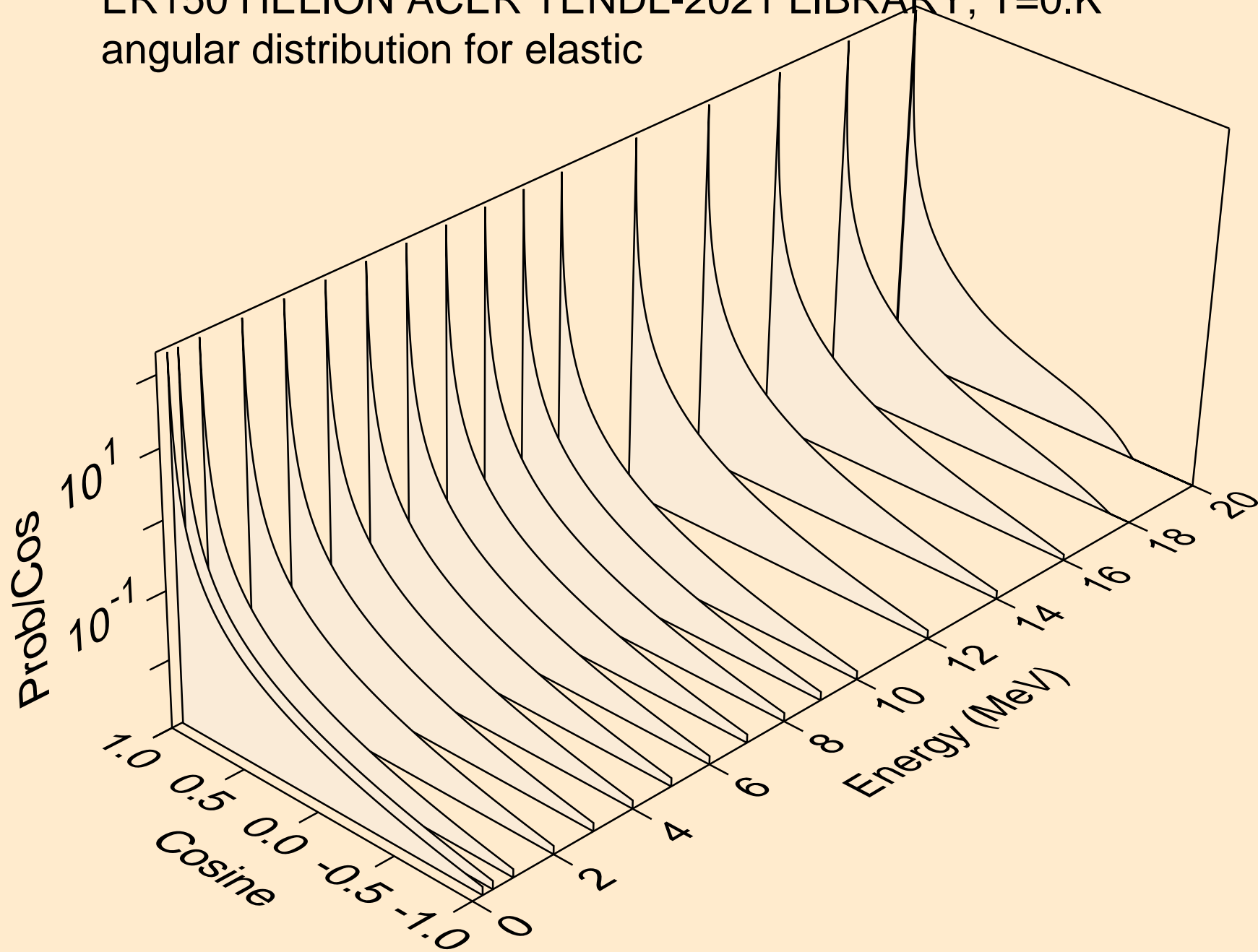
## Threshold reactions



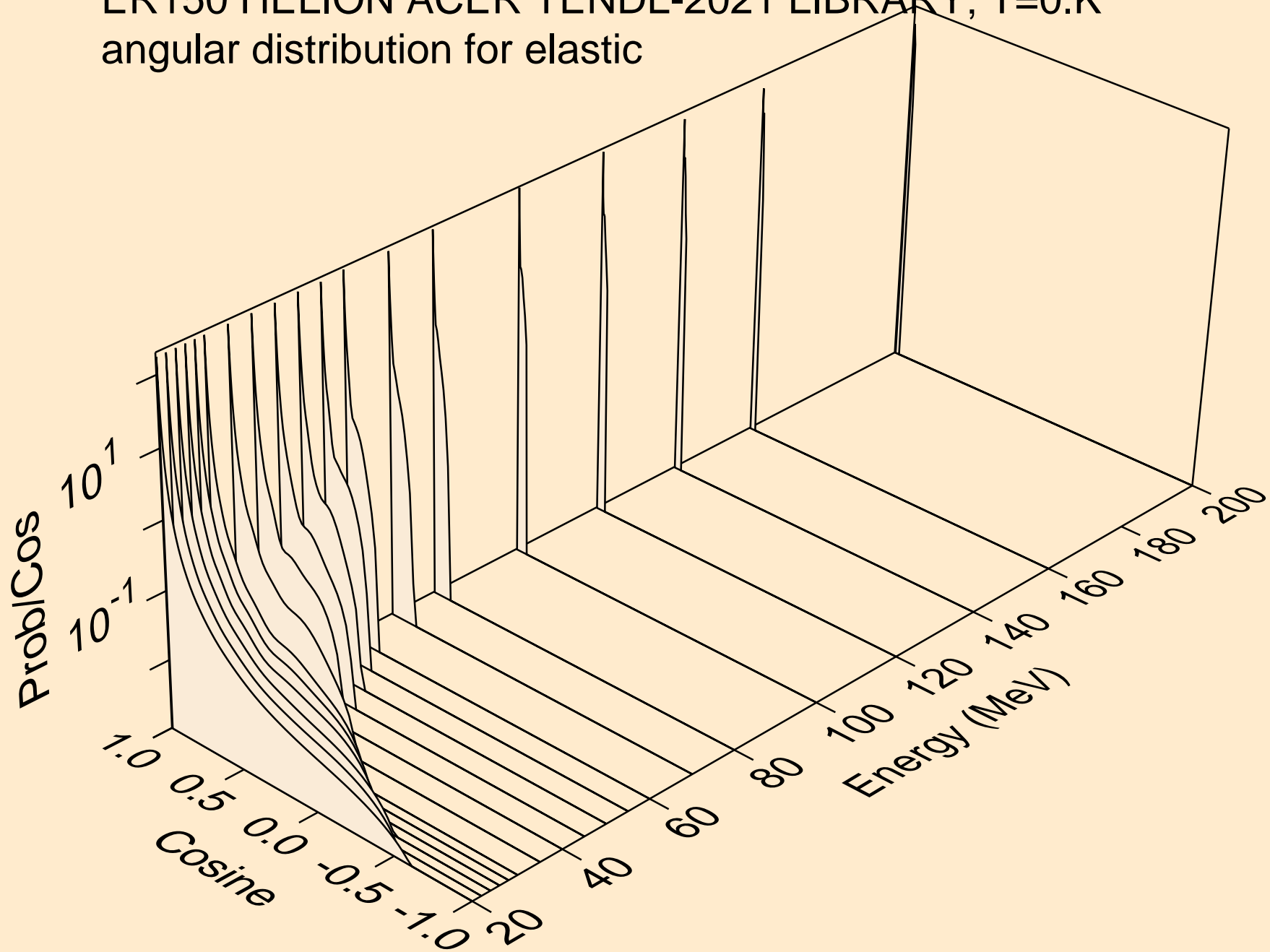
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



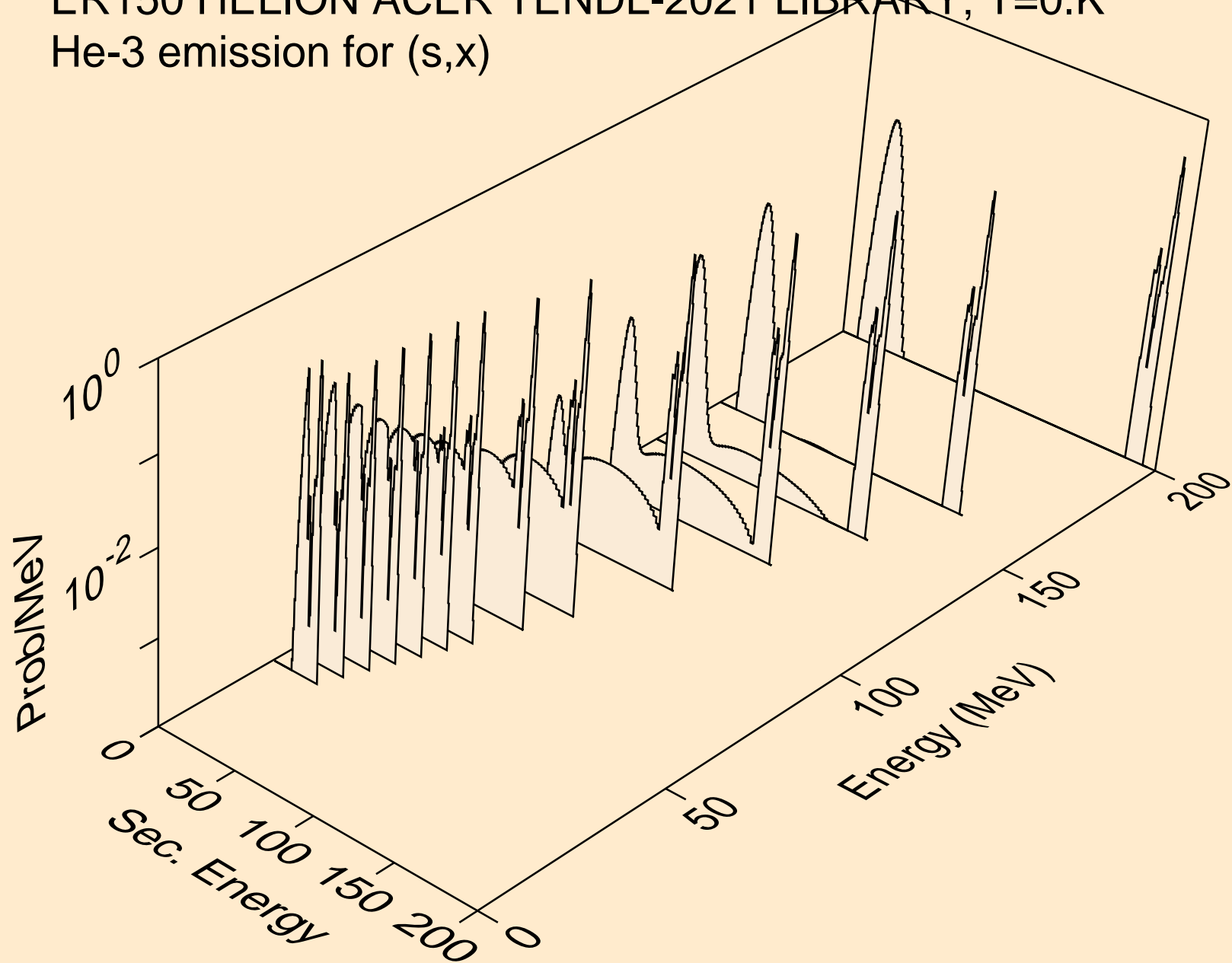
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



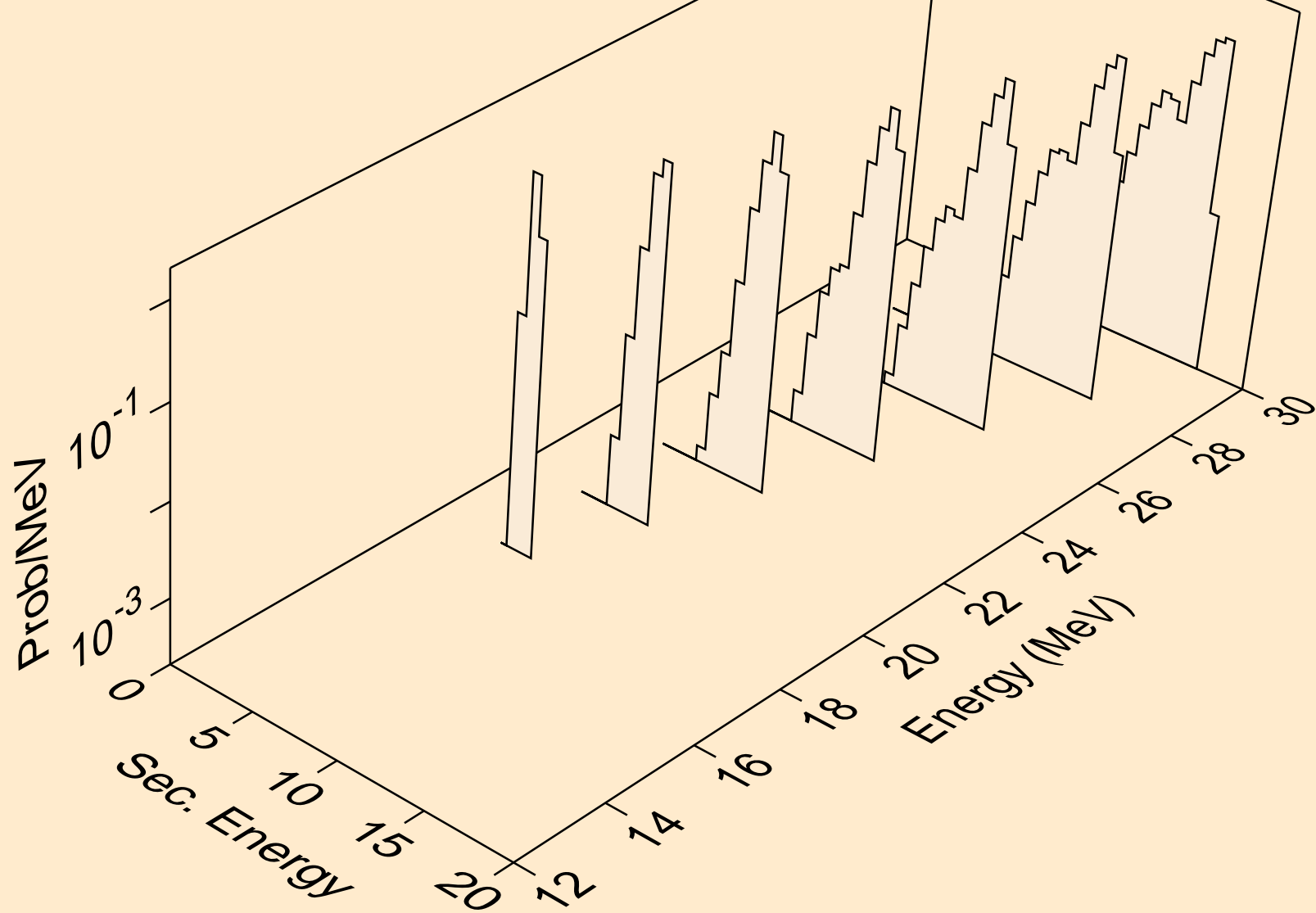
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



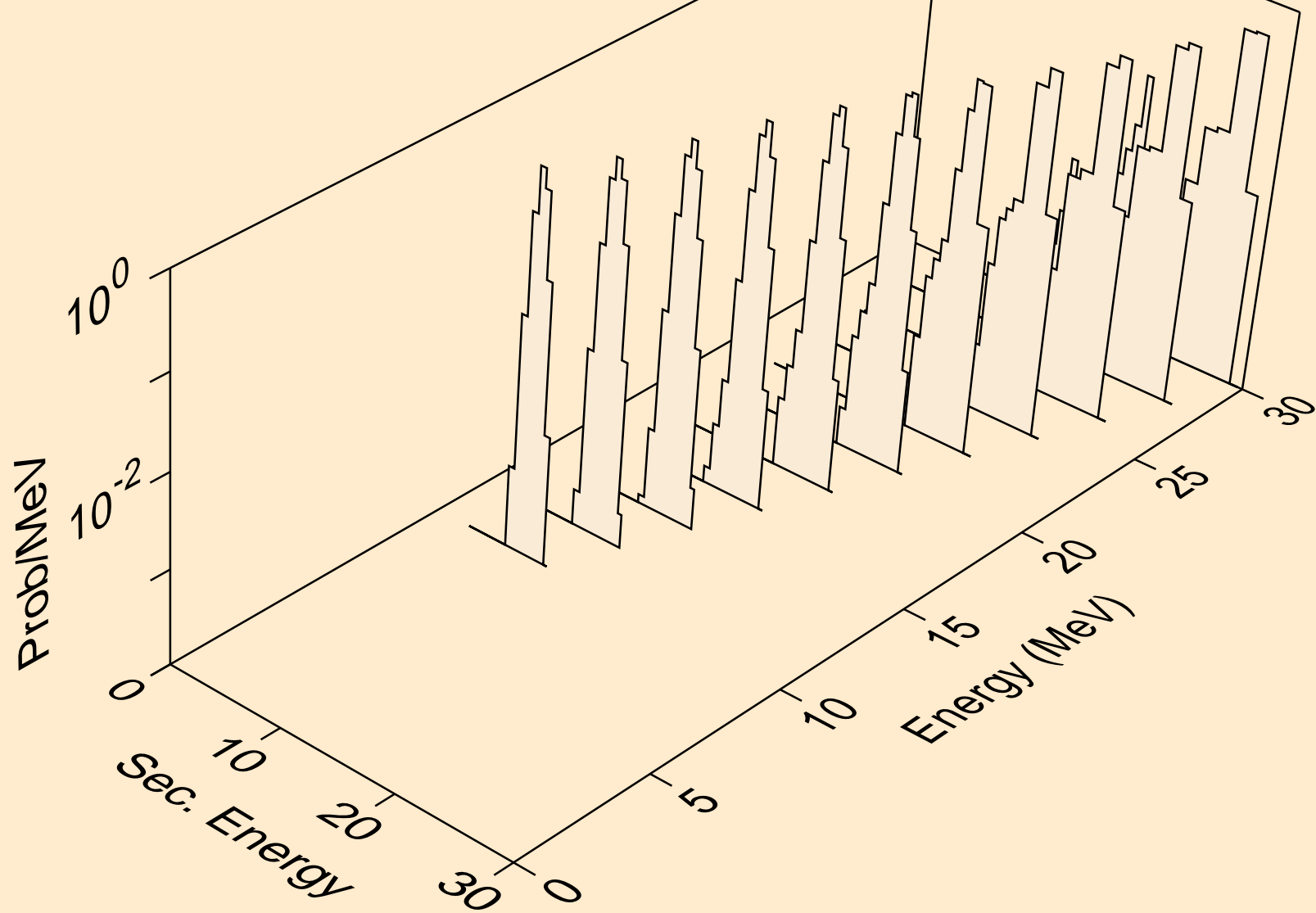
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



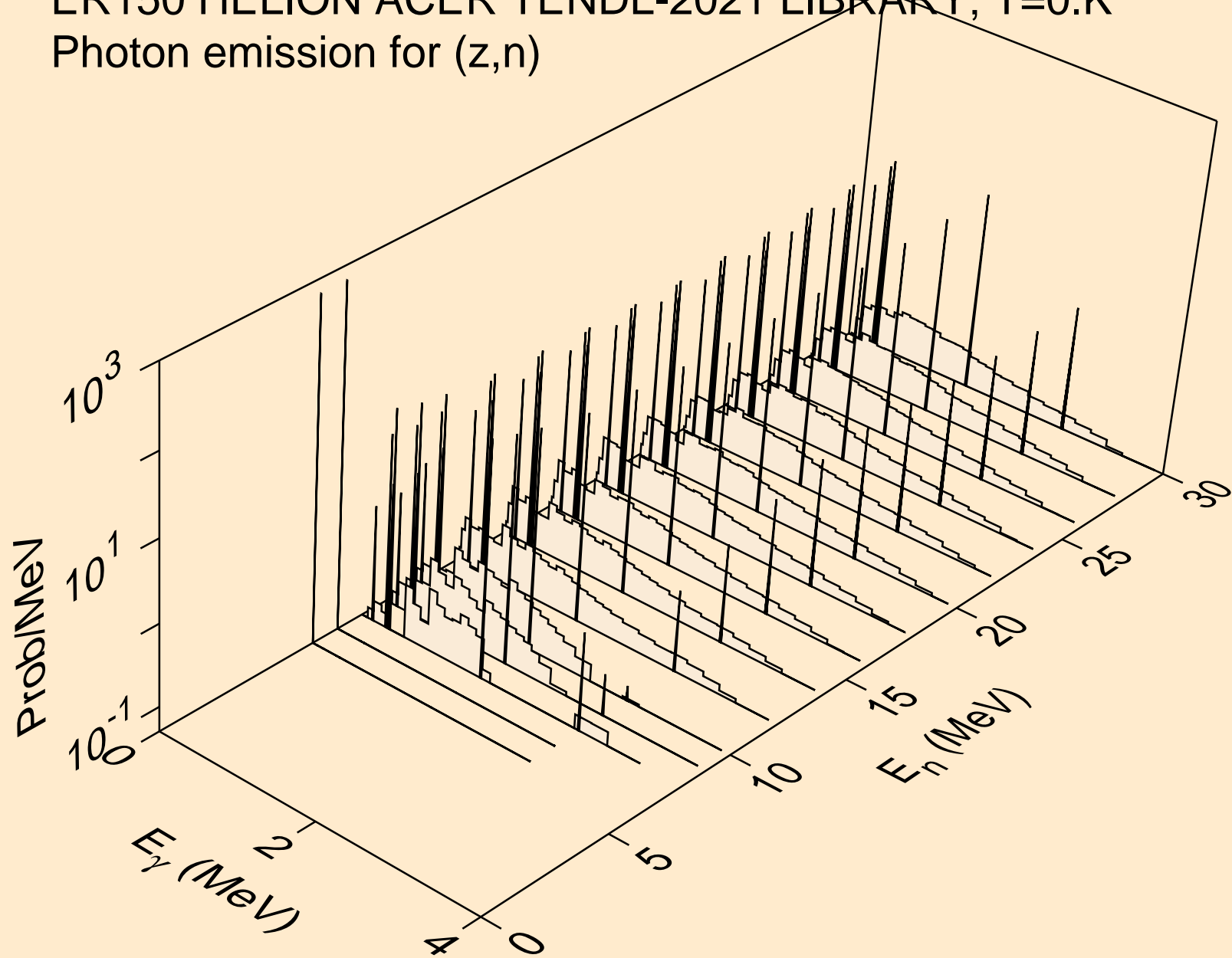
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

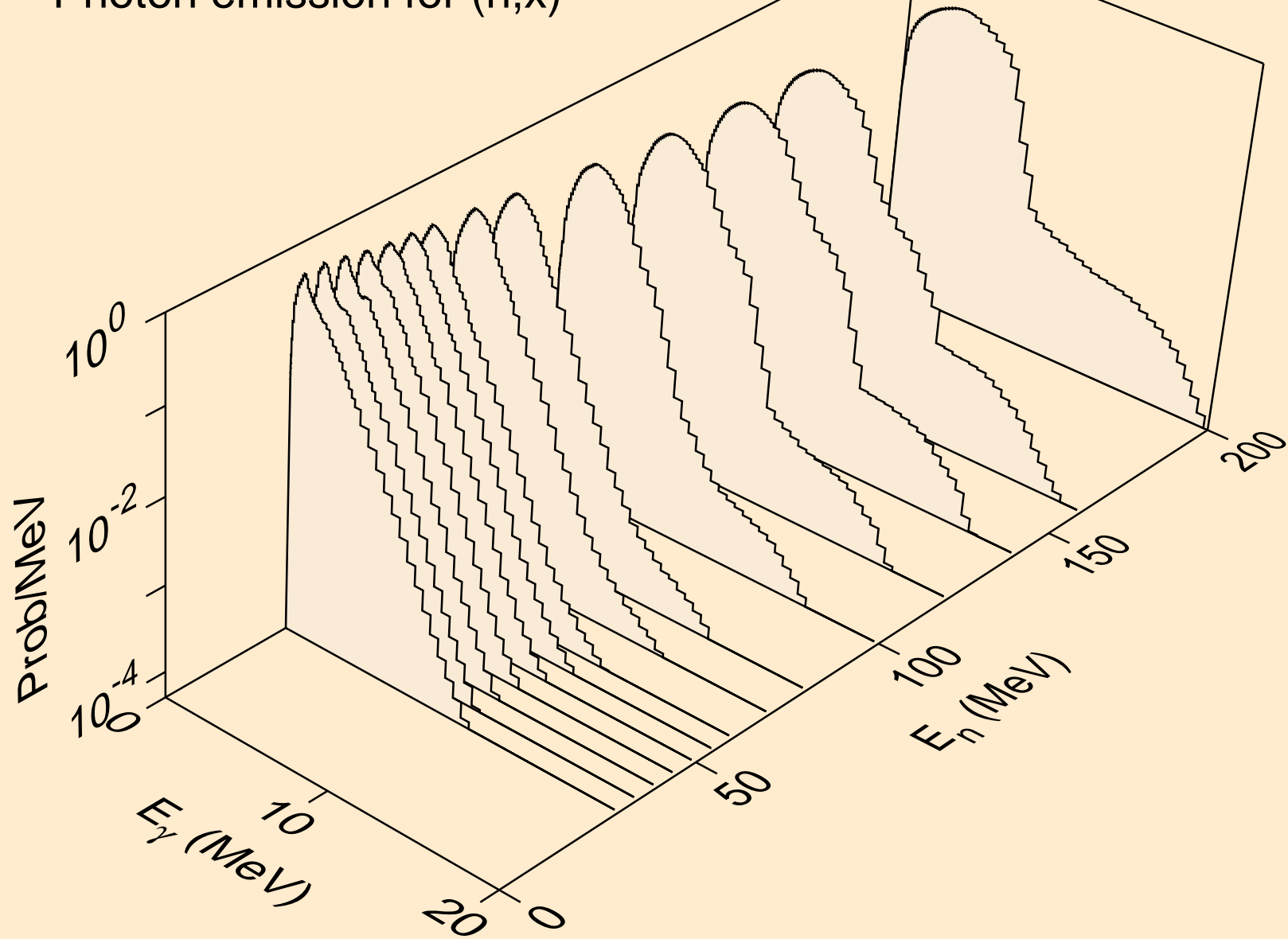


ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

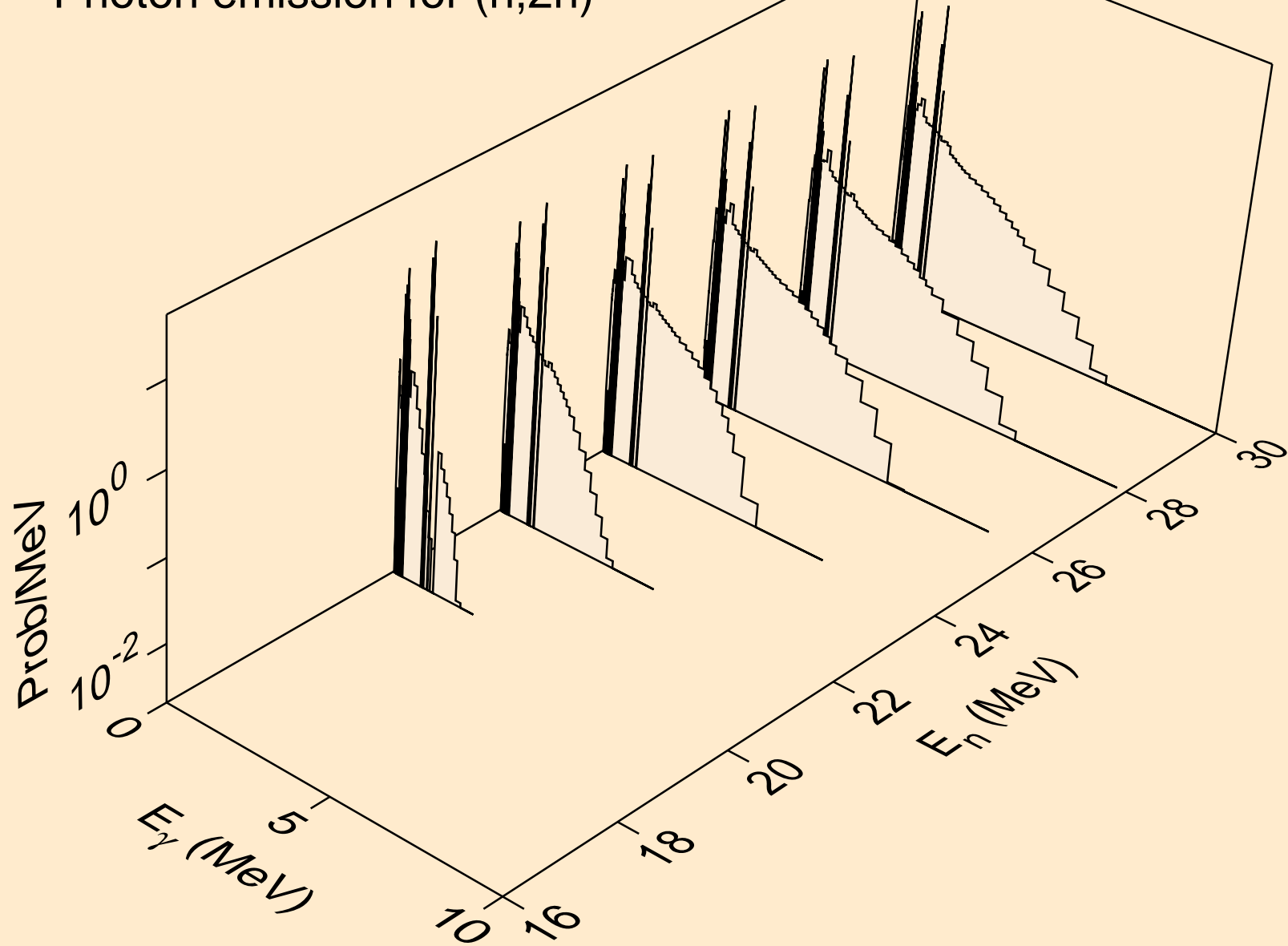




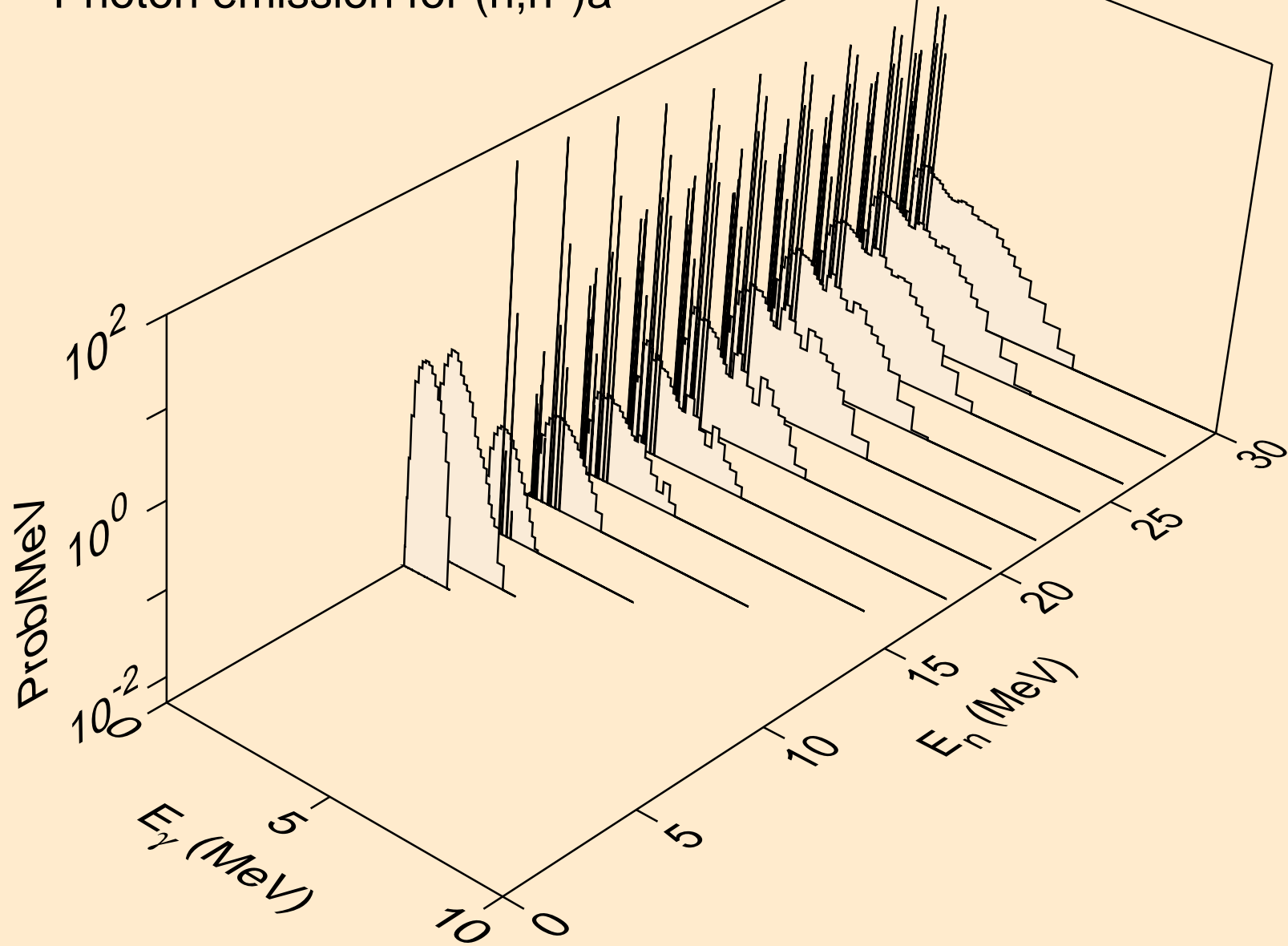
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



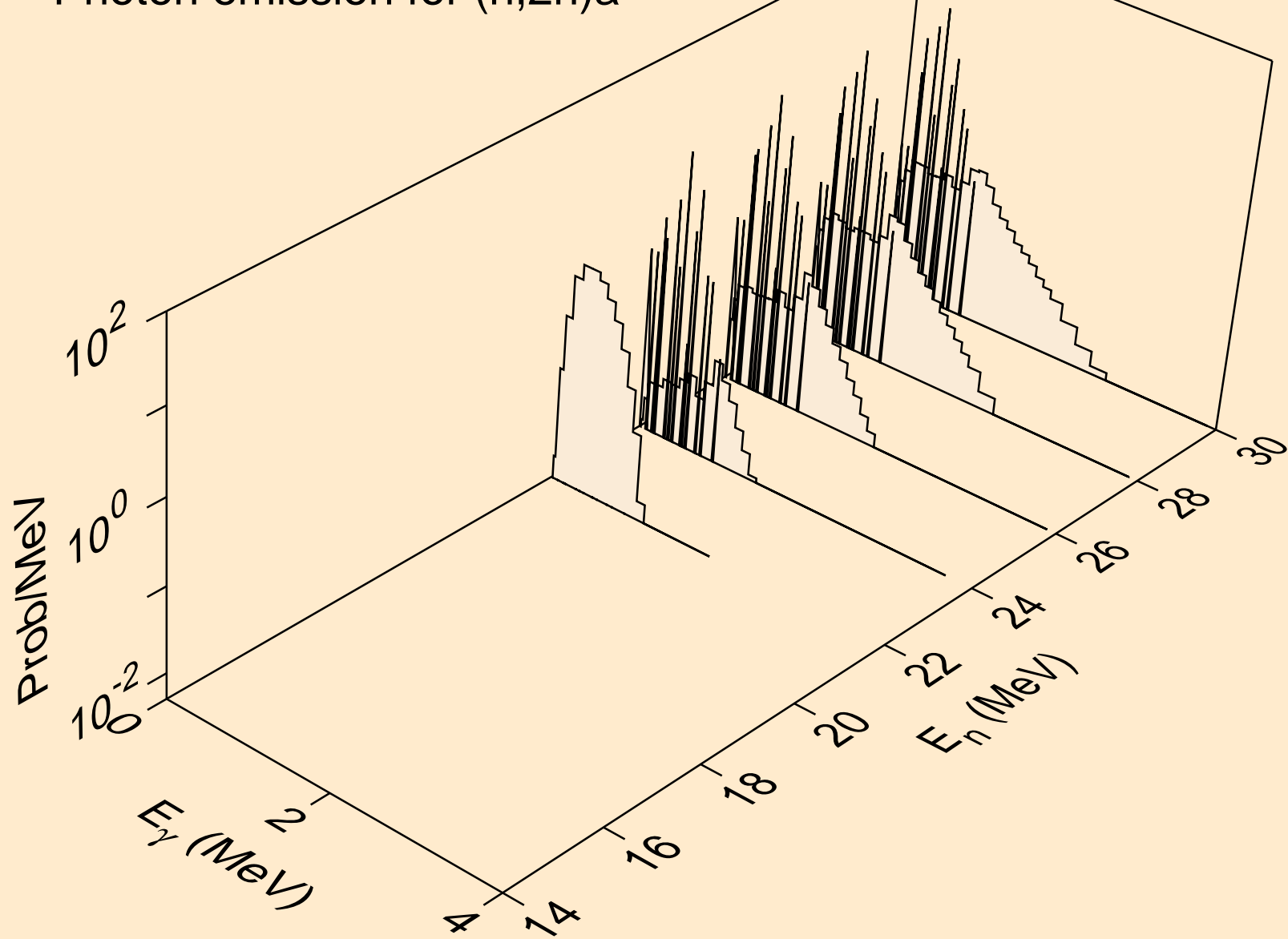
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



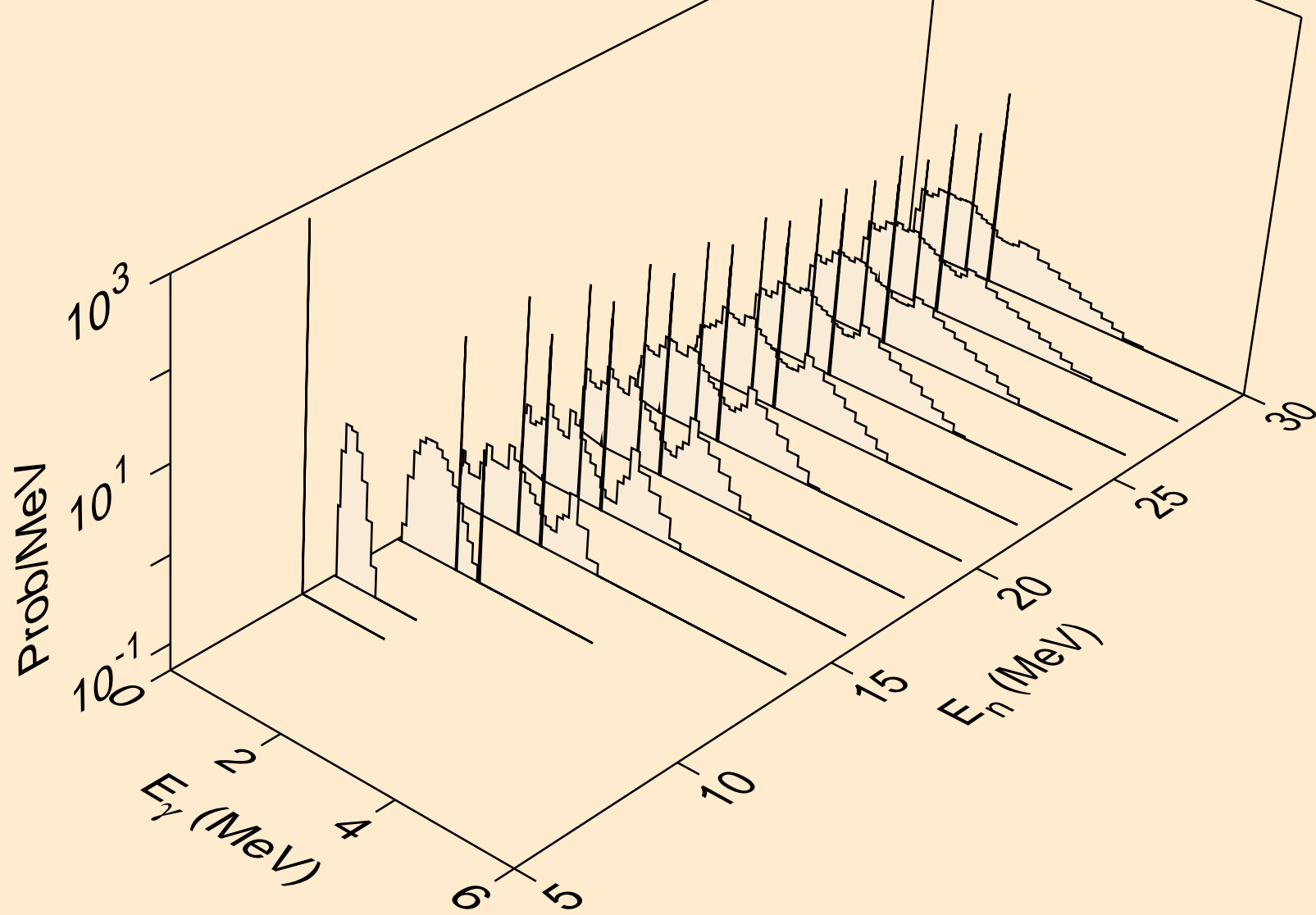
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



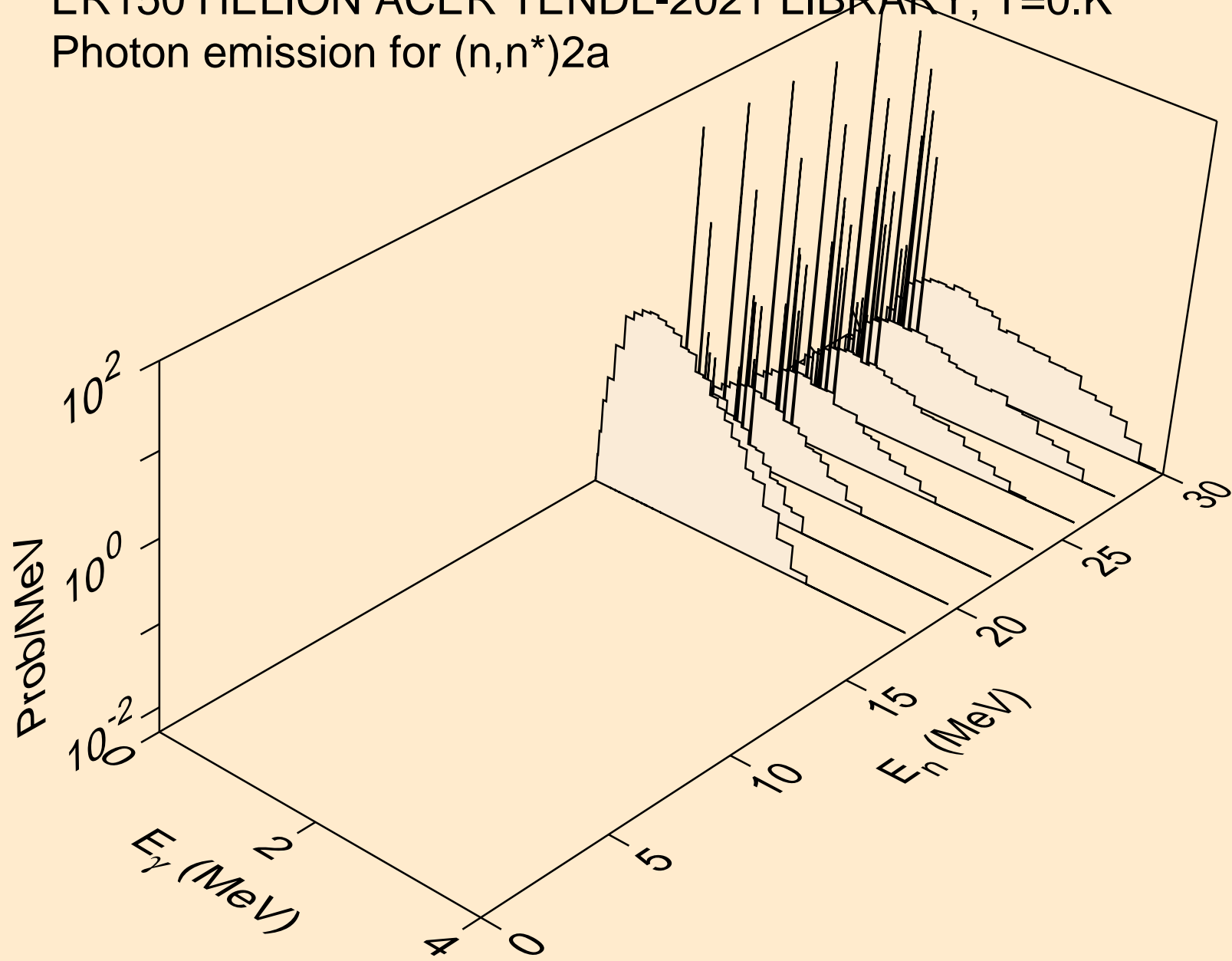
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



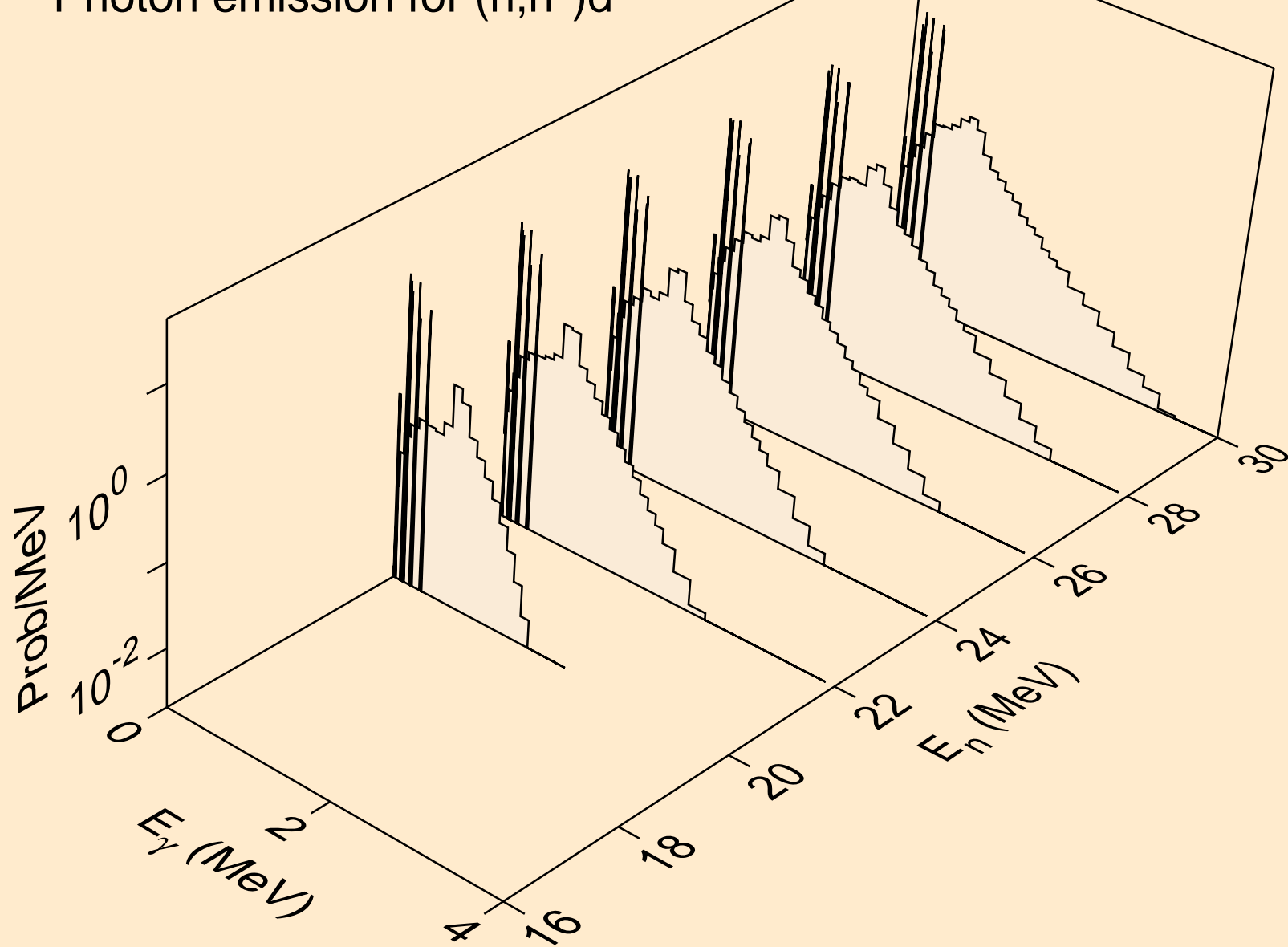
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



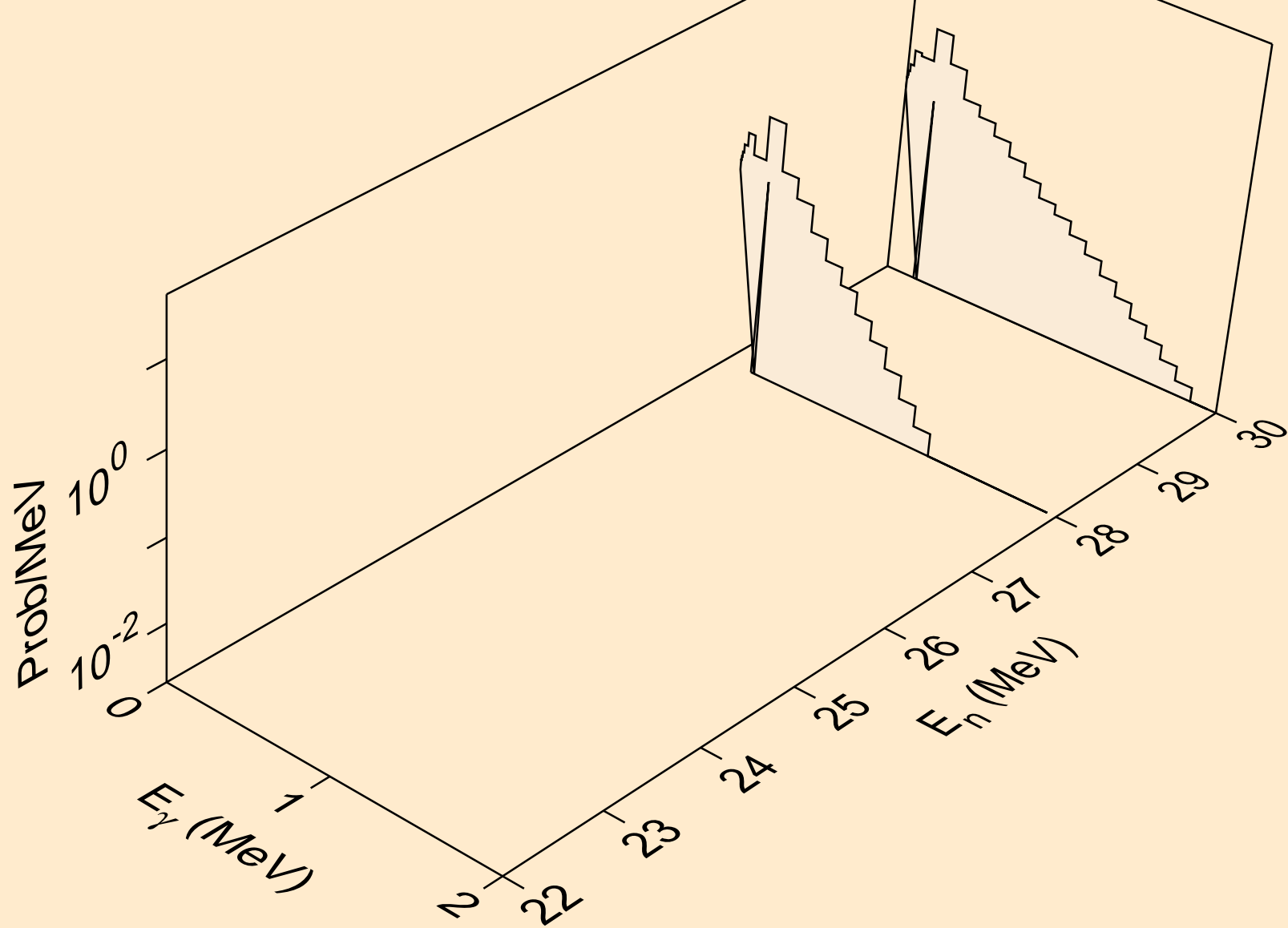
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

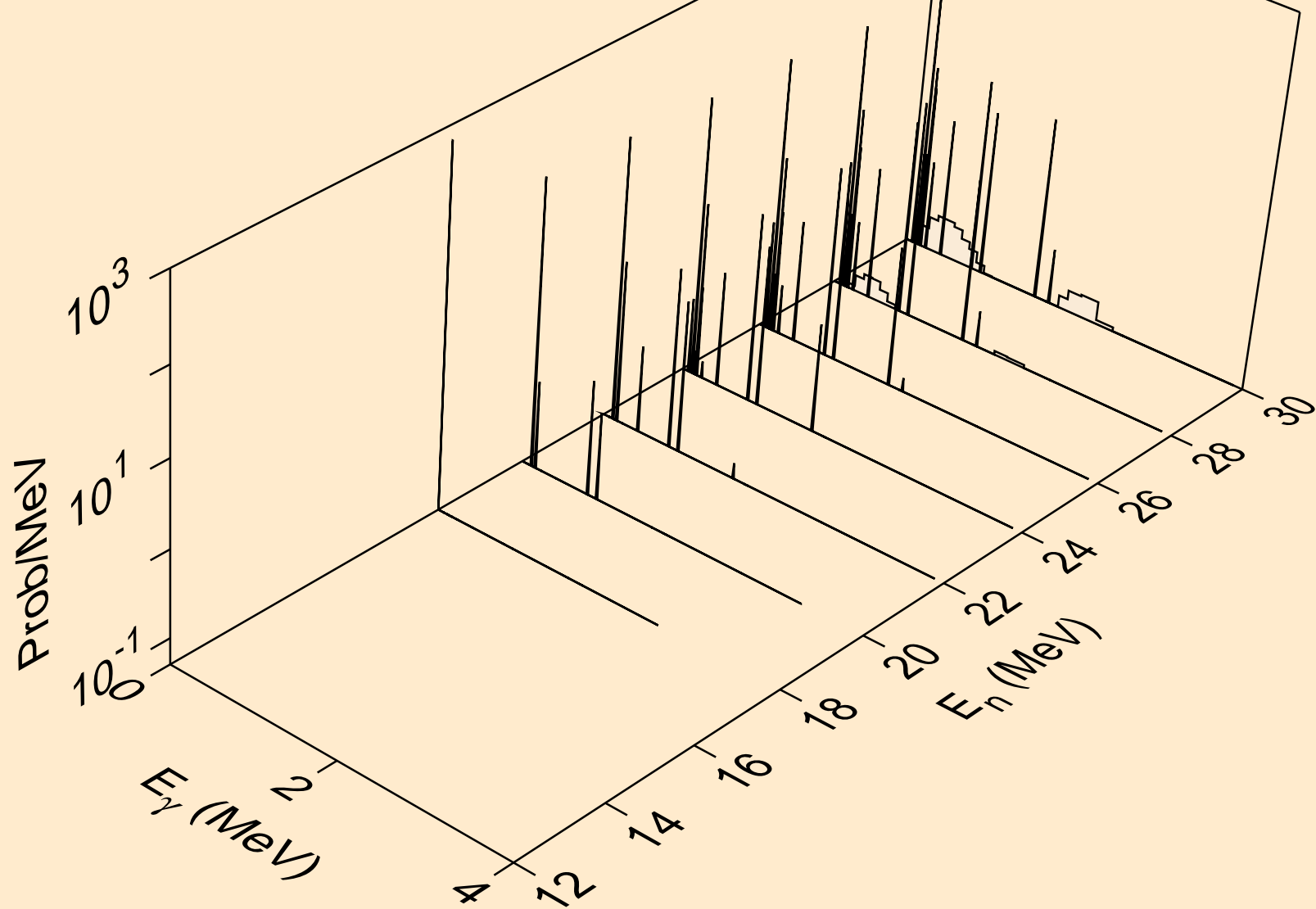


ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

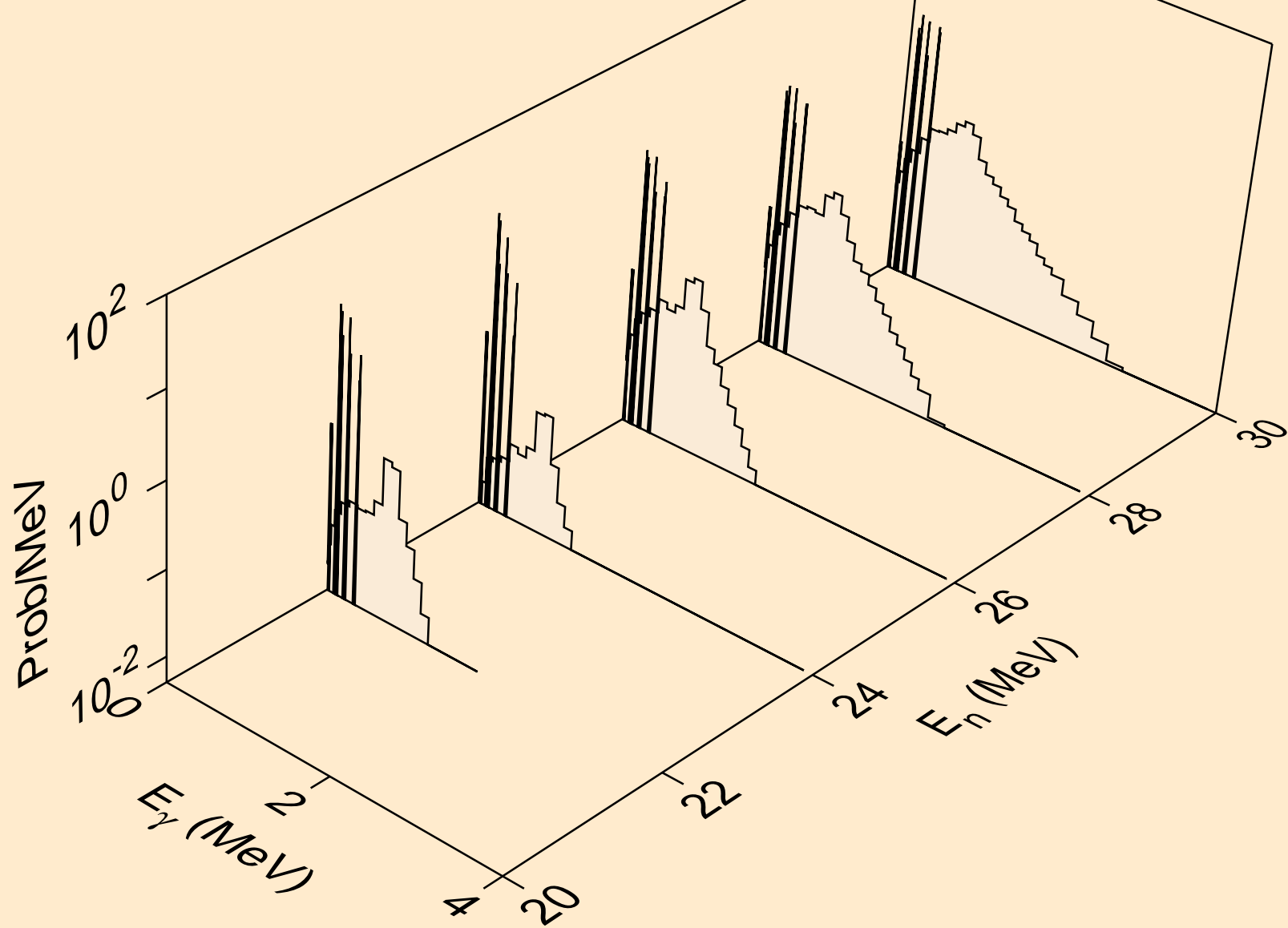




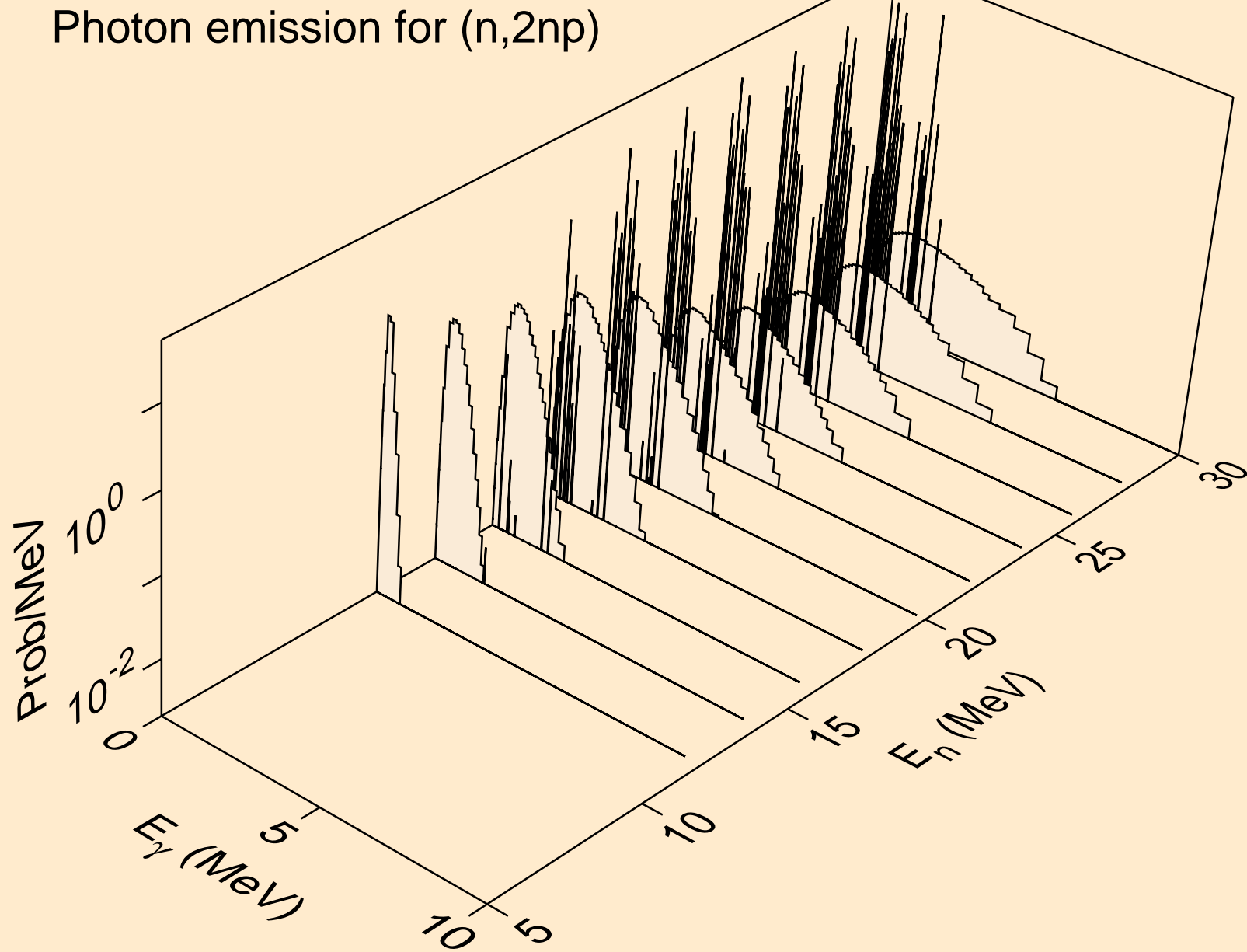
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



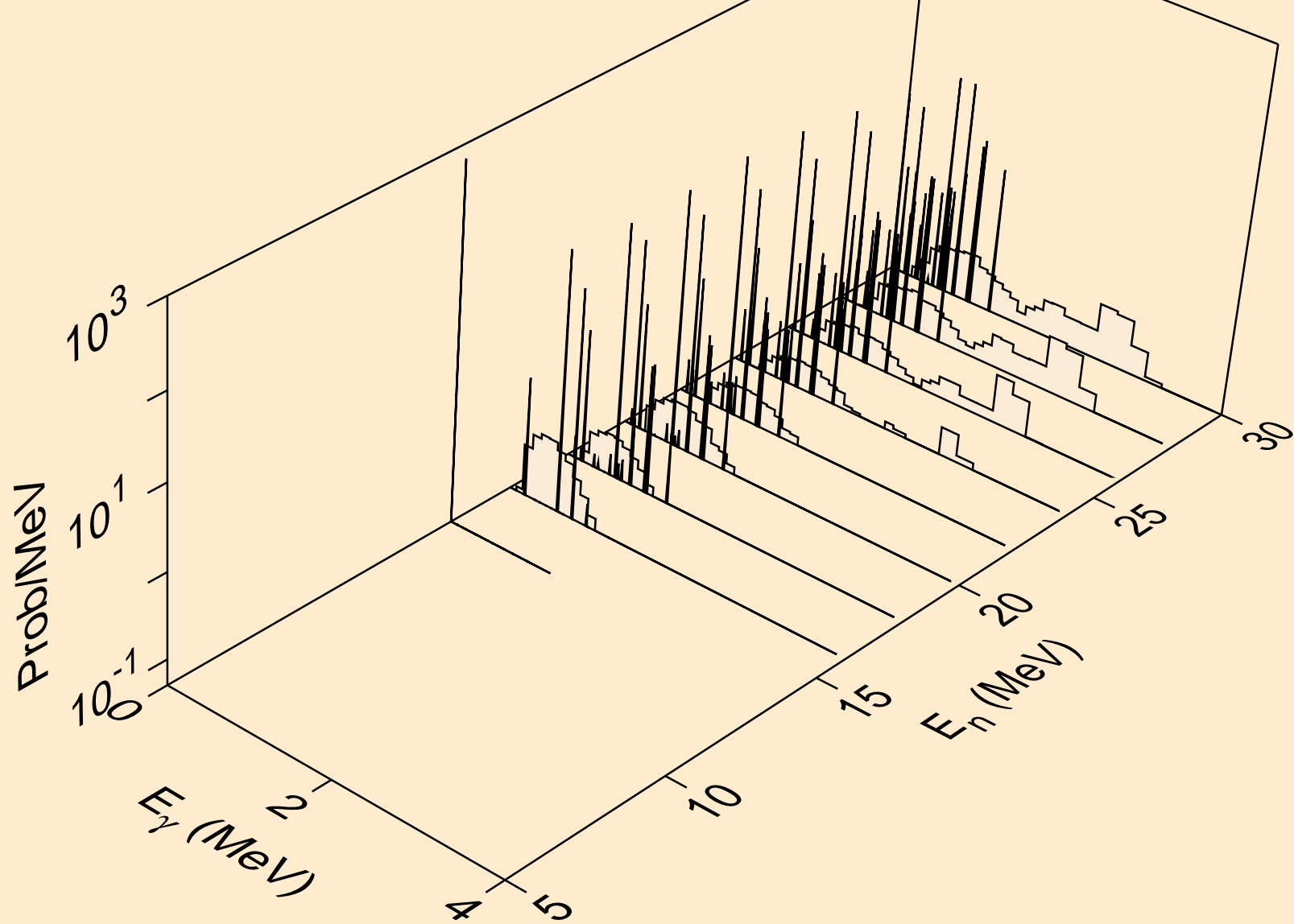
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



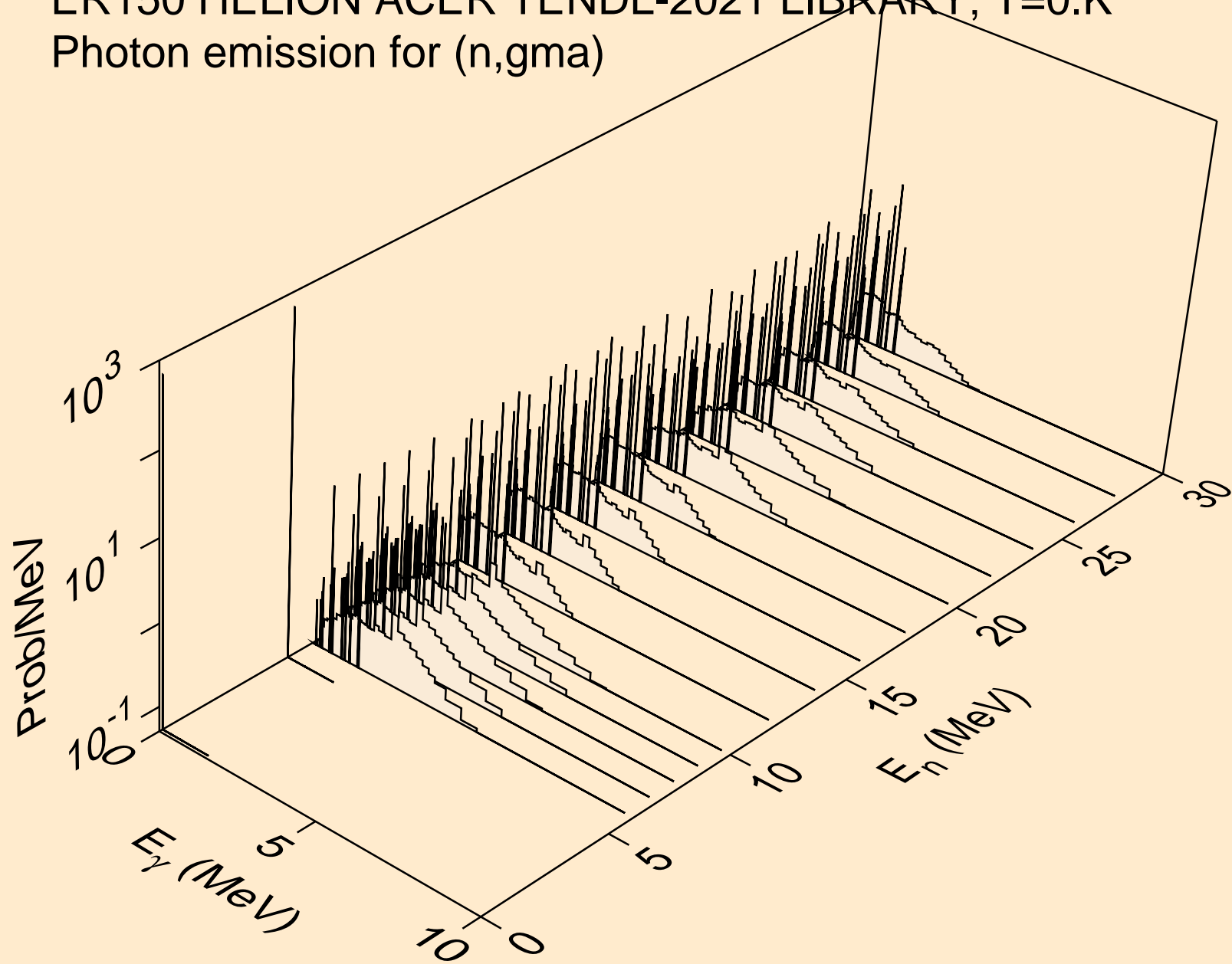
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Photon emission for (n,2np)



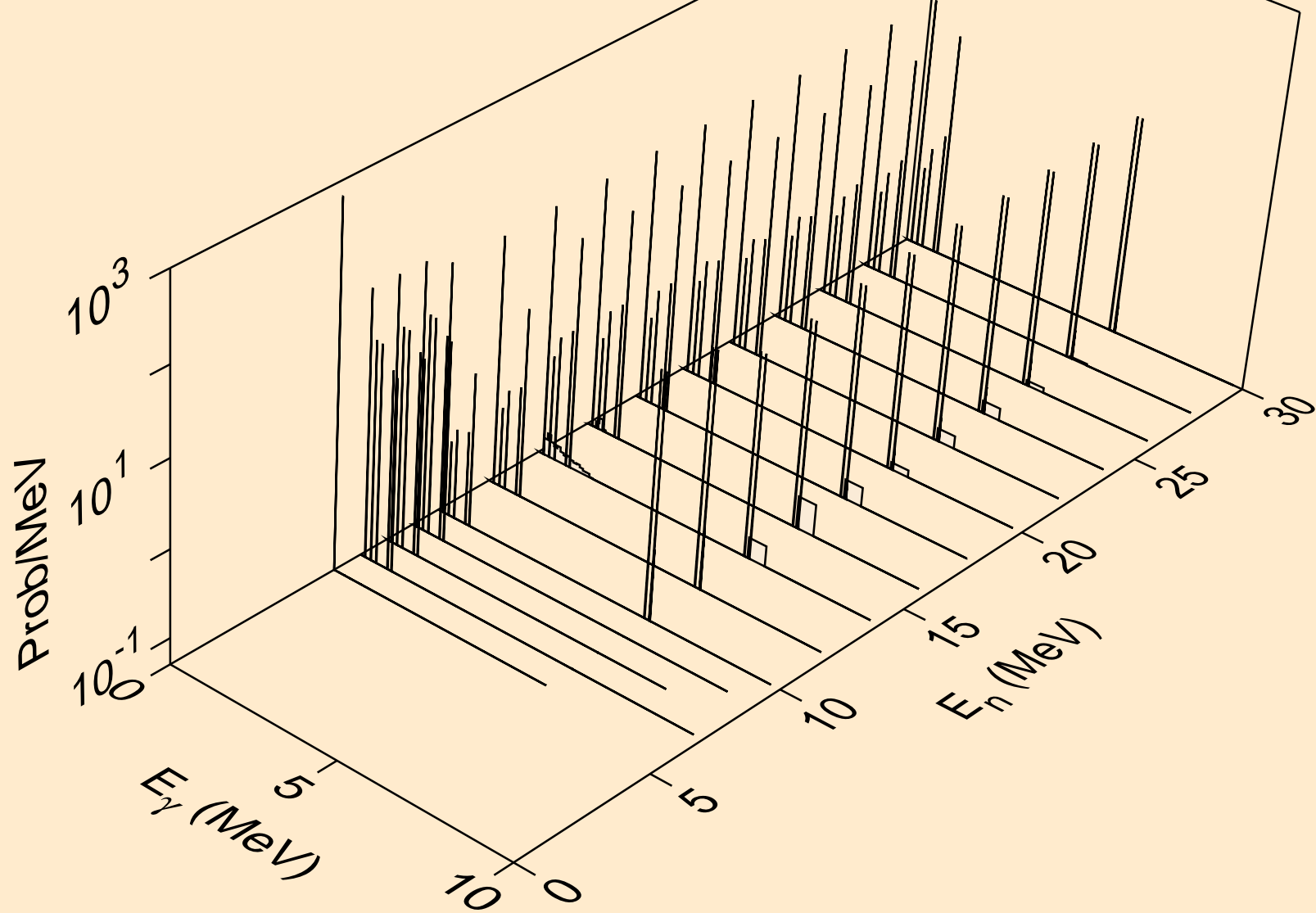
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Photon emission for (n,npa)



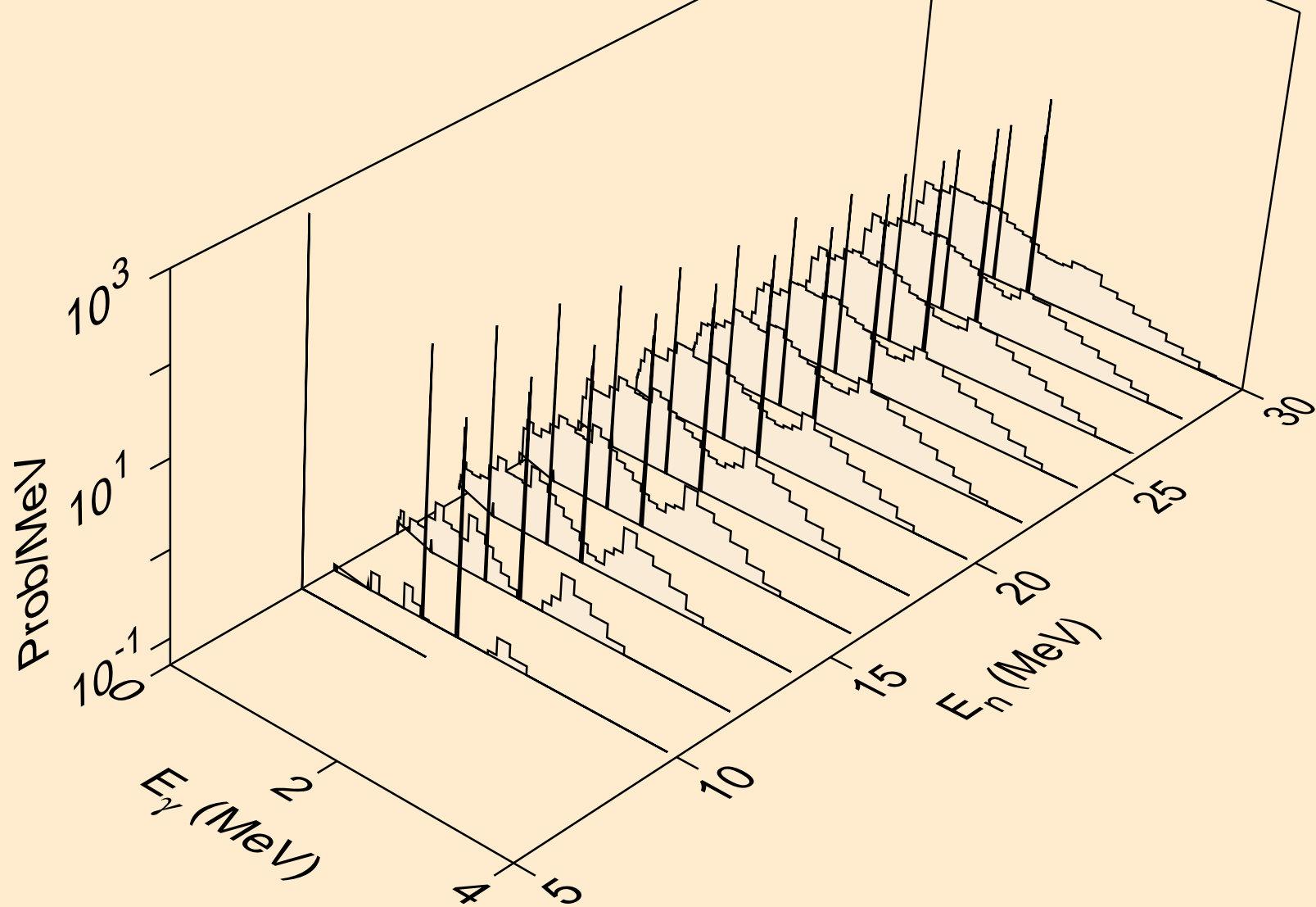
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Photon emission for (n,gma)



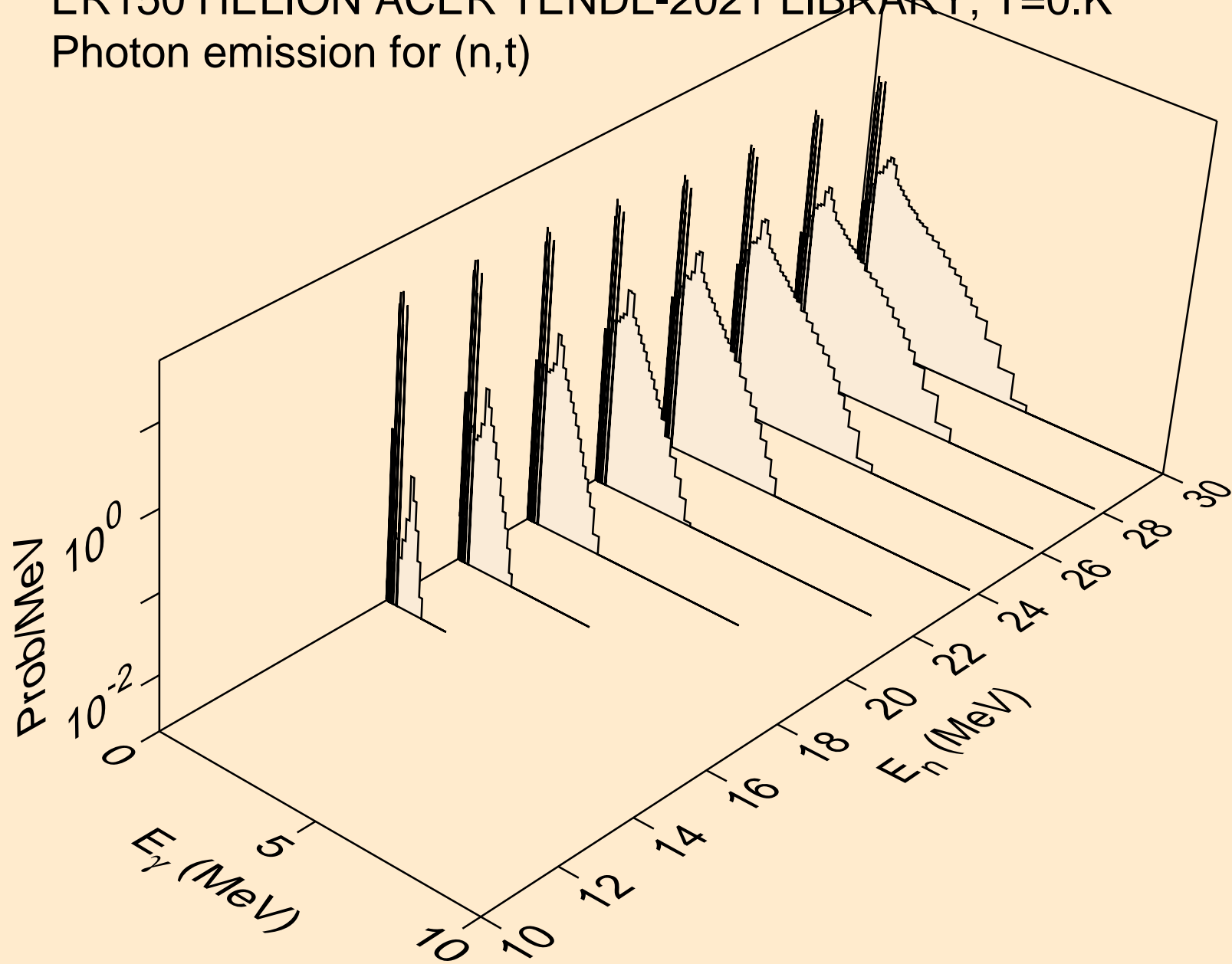
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

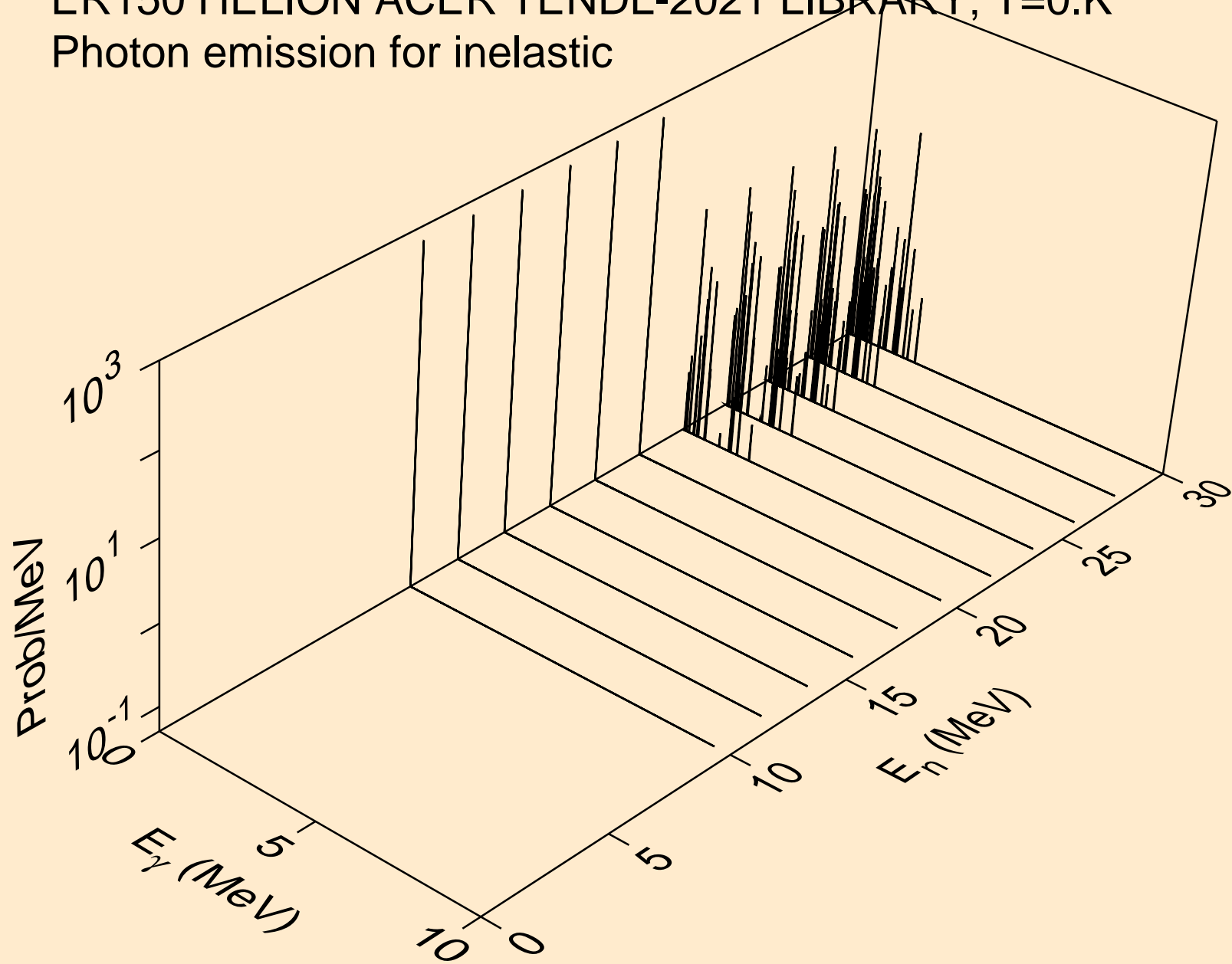


ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

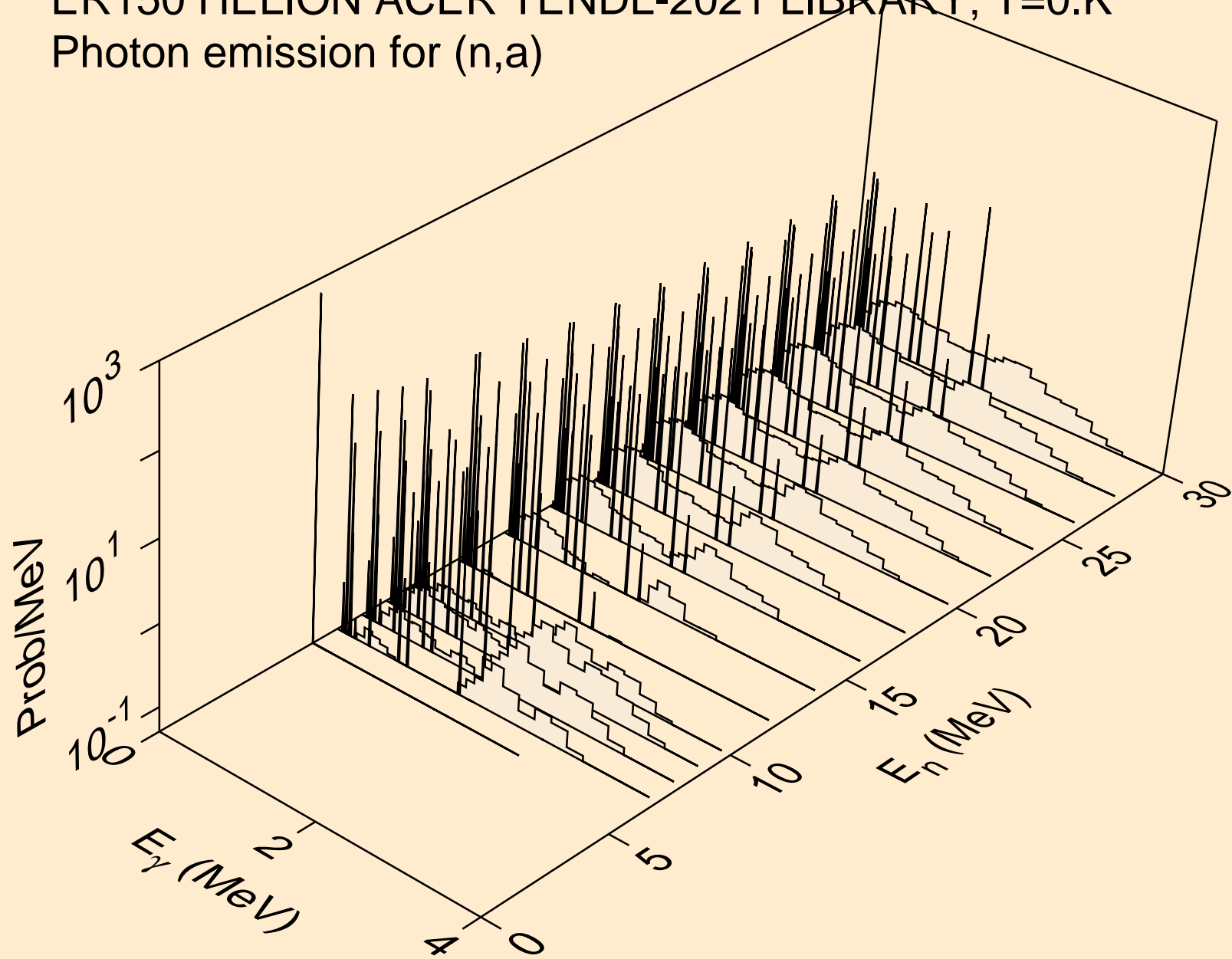




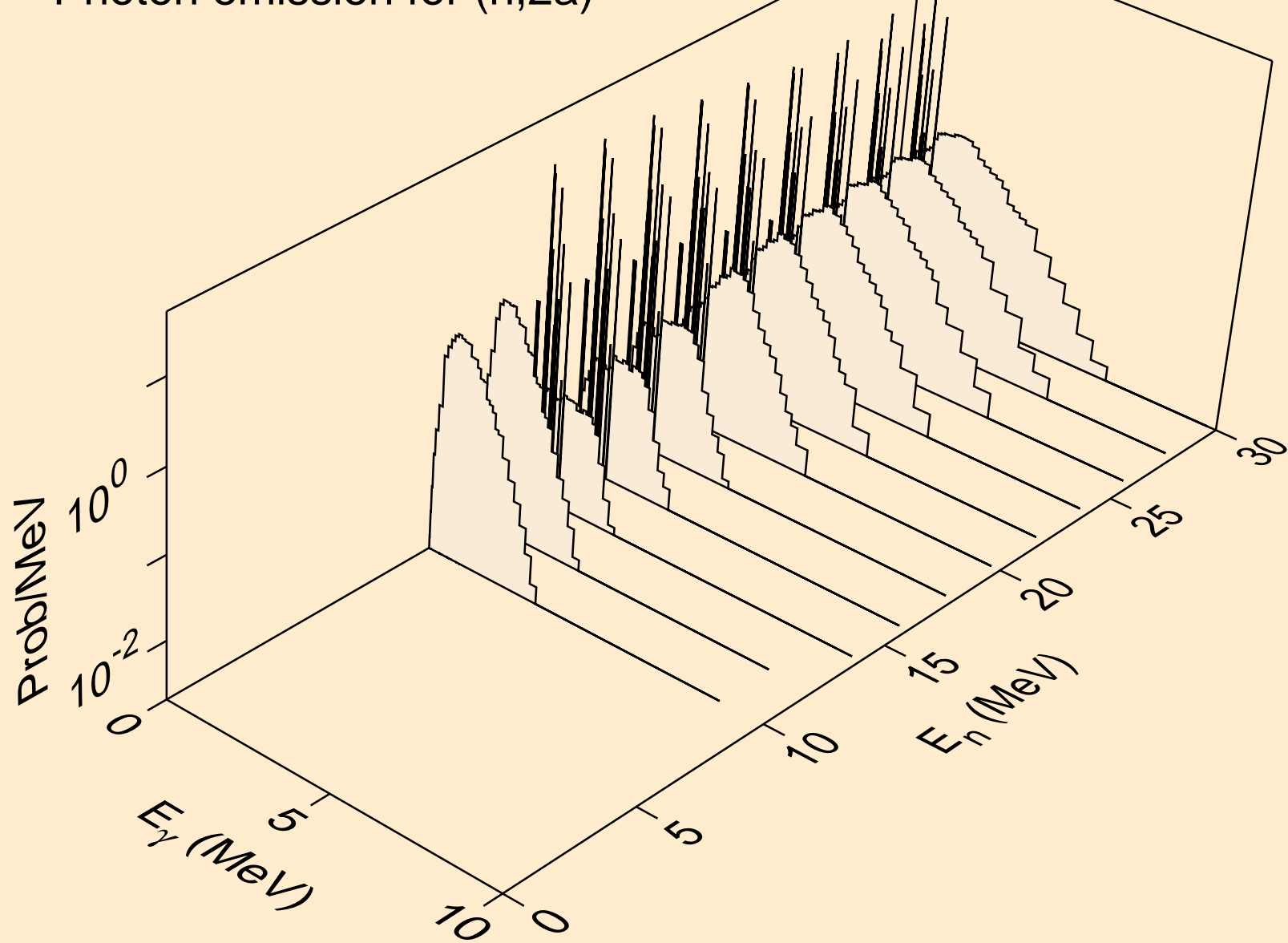
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



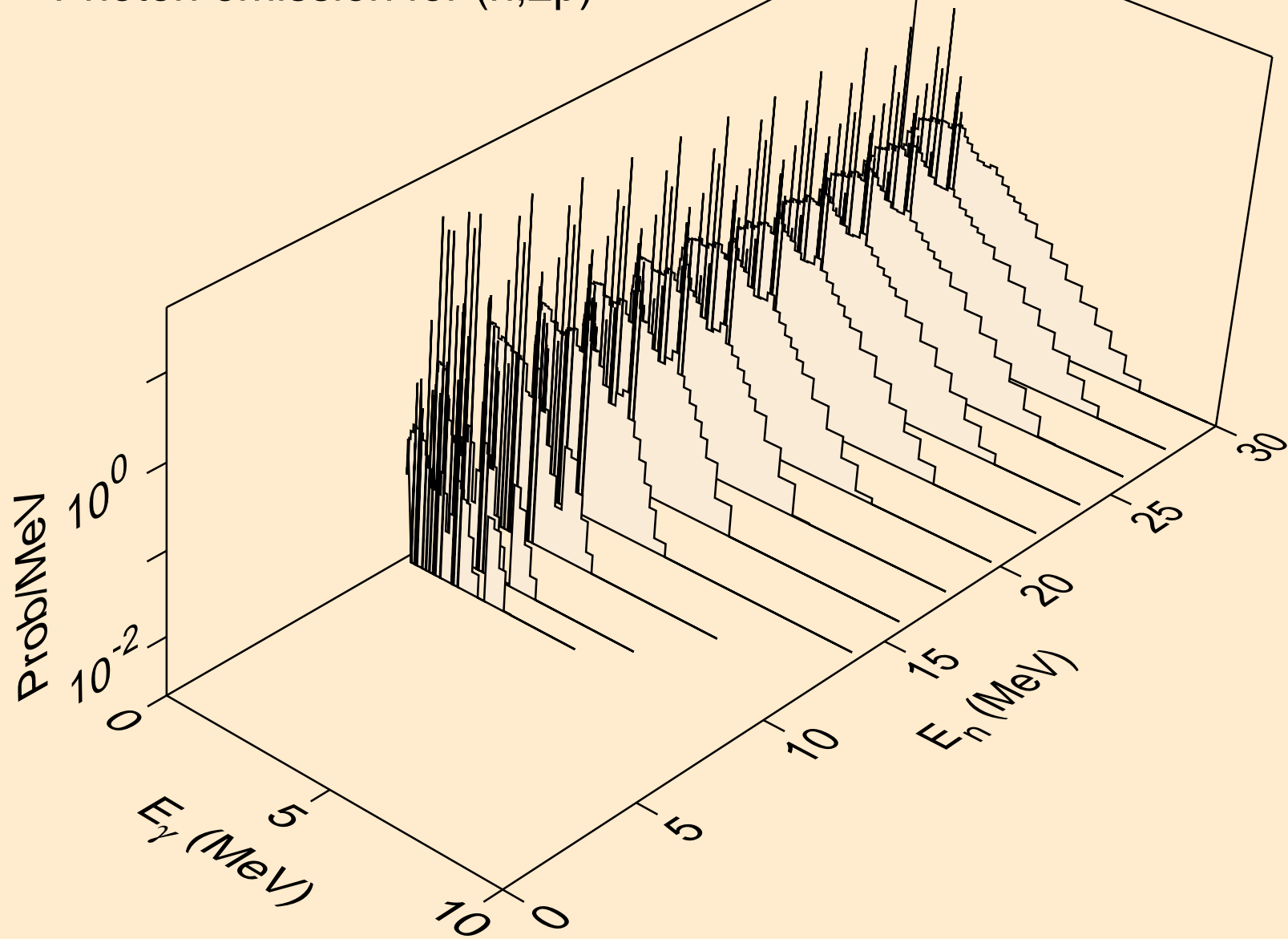
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Photon emission for (n,a)



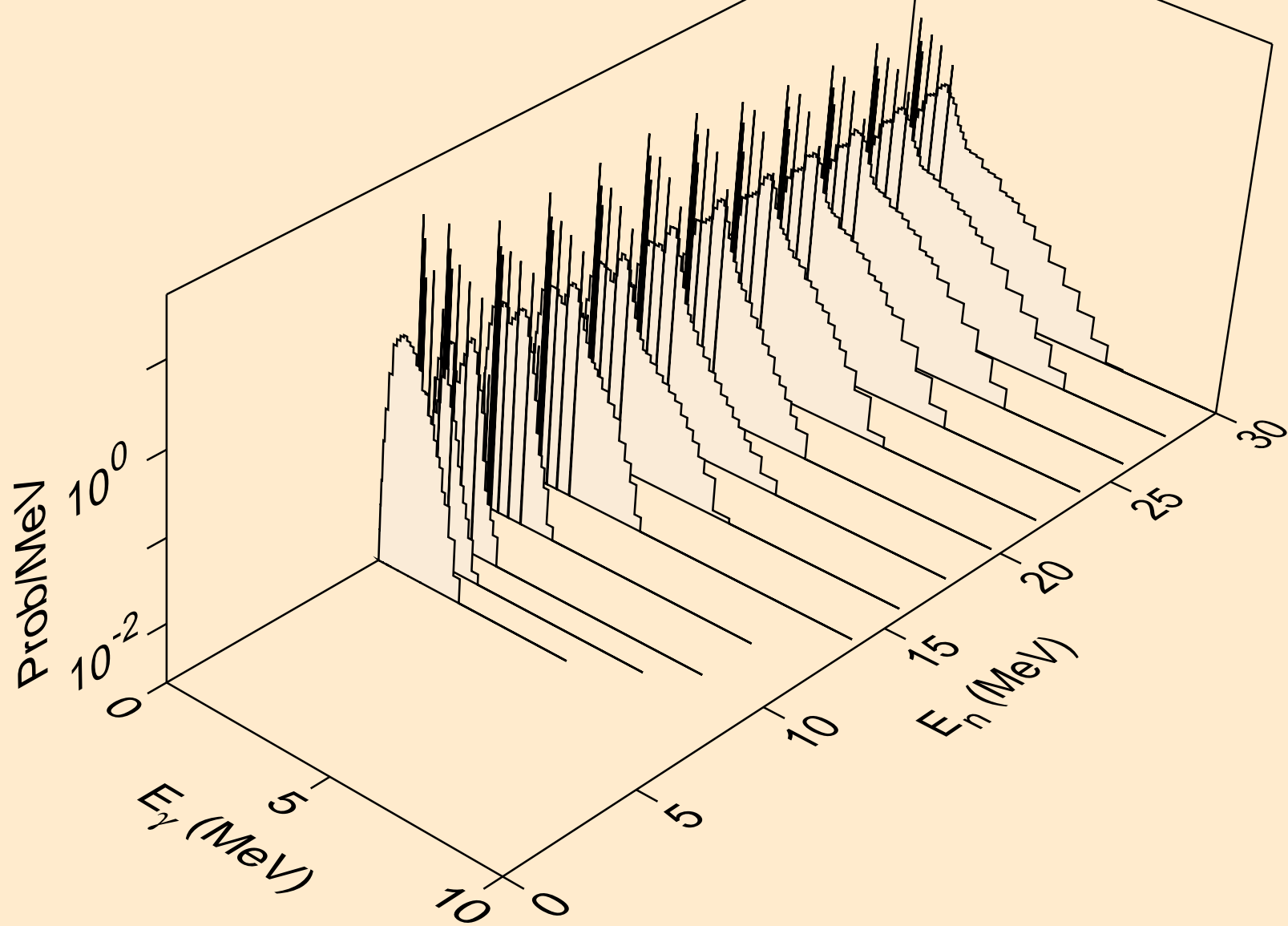
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Photon emission for (n,2a)



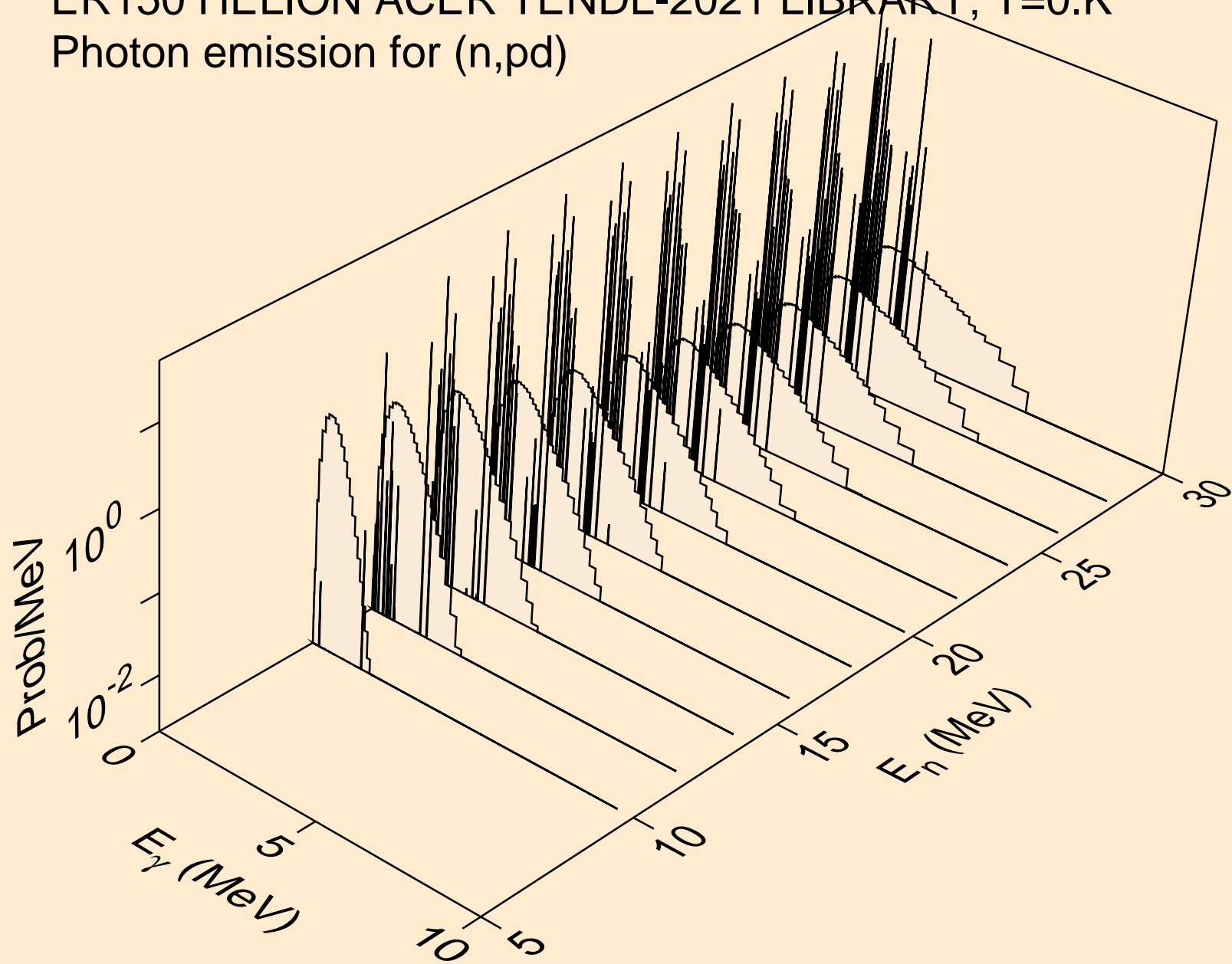
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Photon emission for (n,2p)



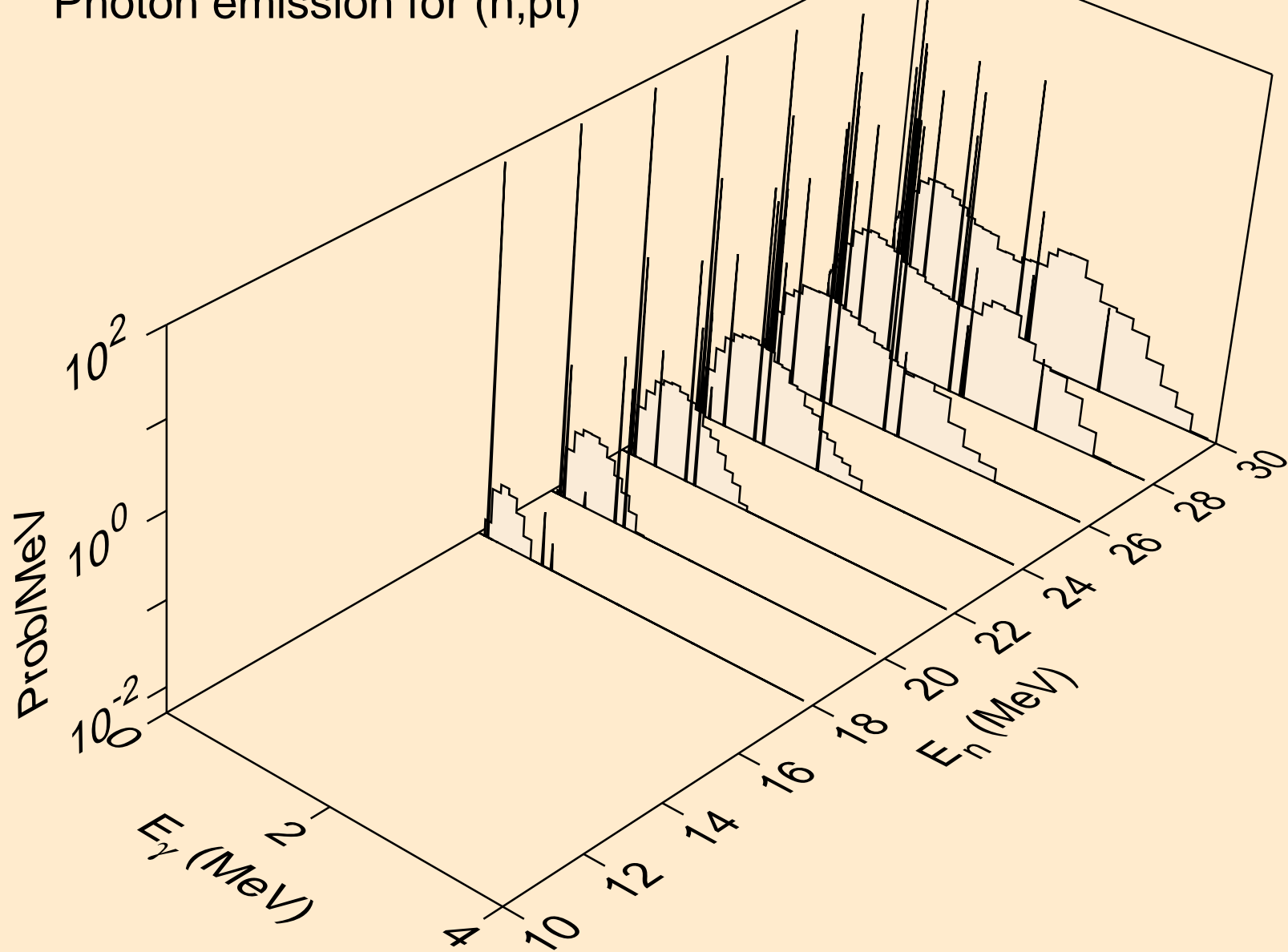
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



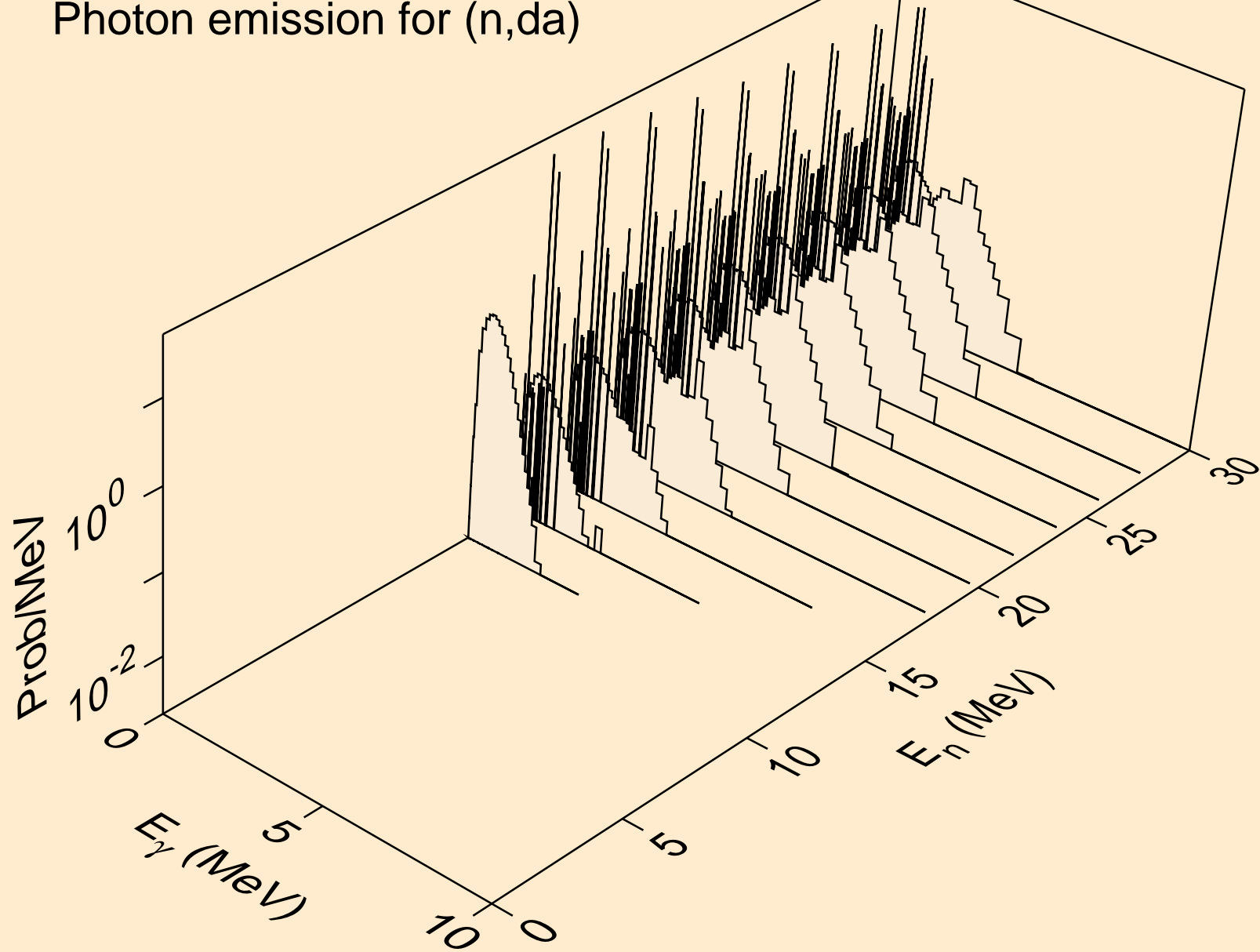
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



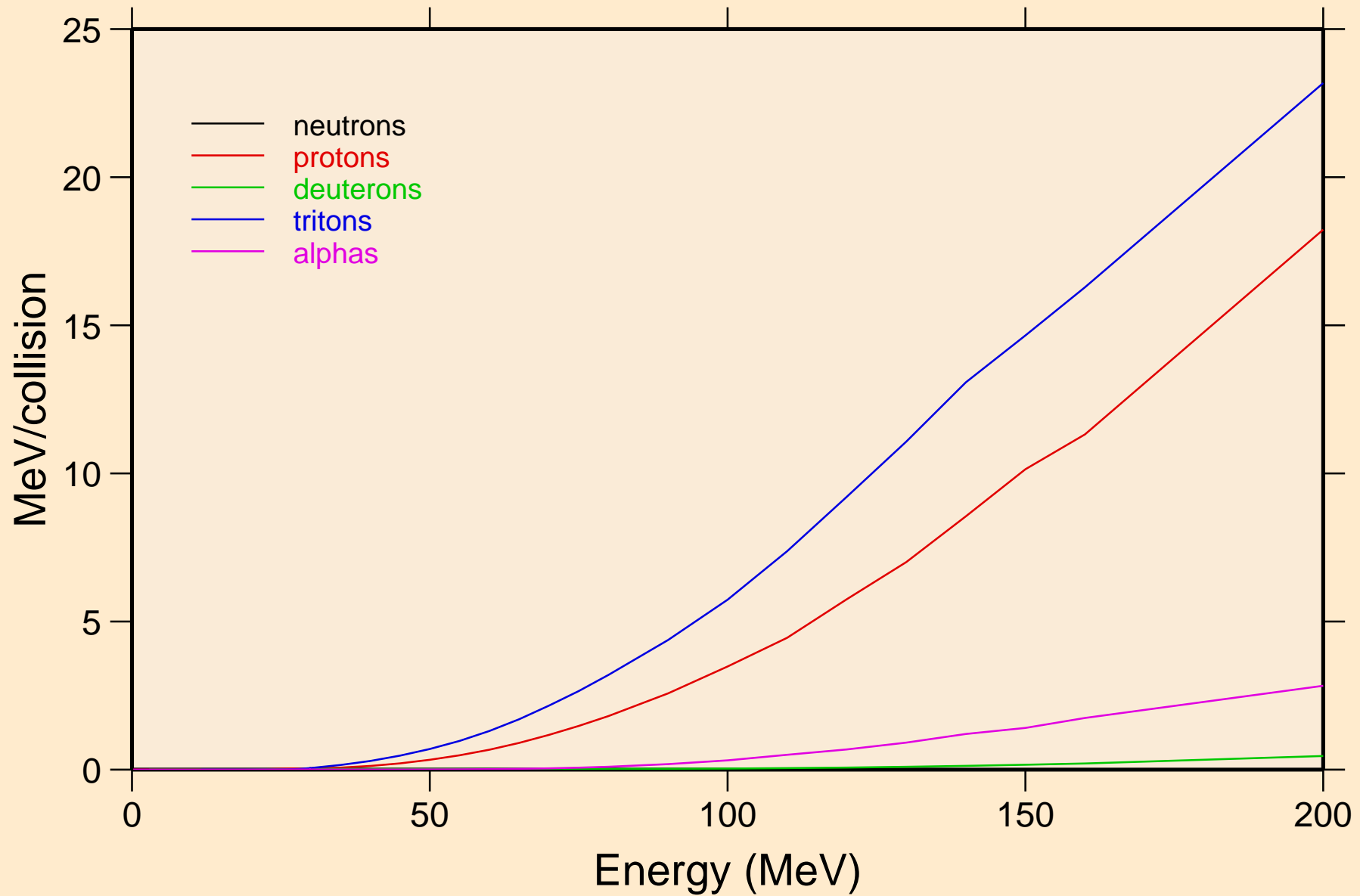
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Photon emission for (n,da)



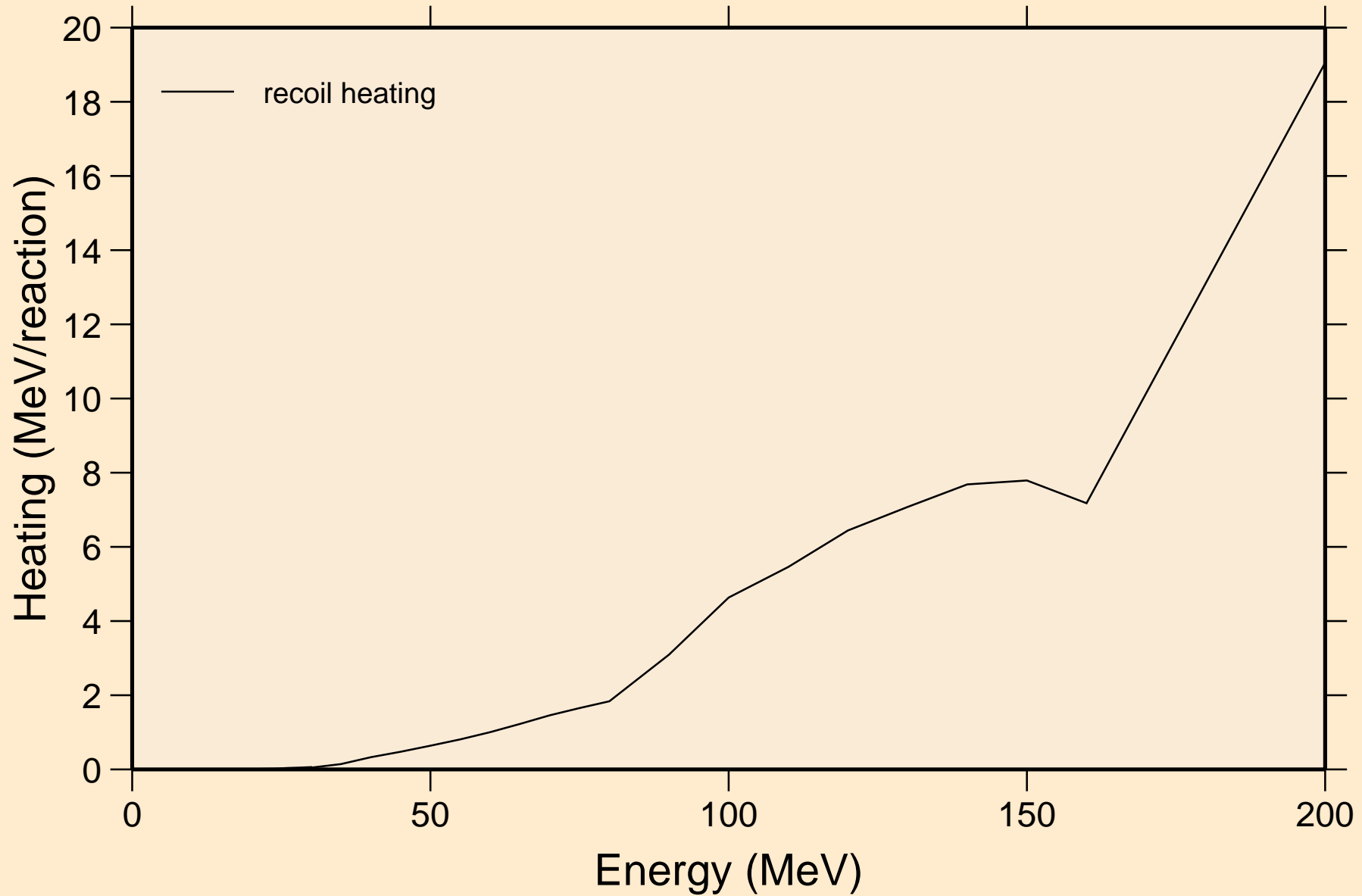


# ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K

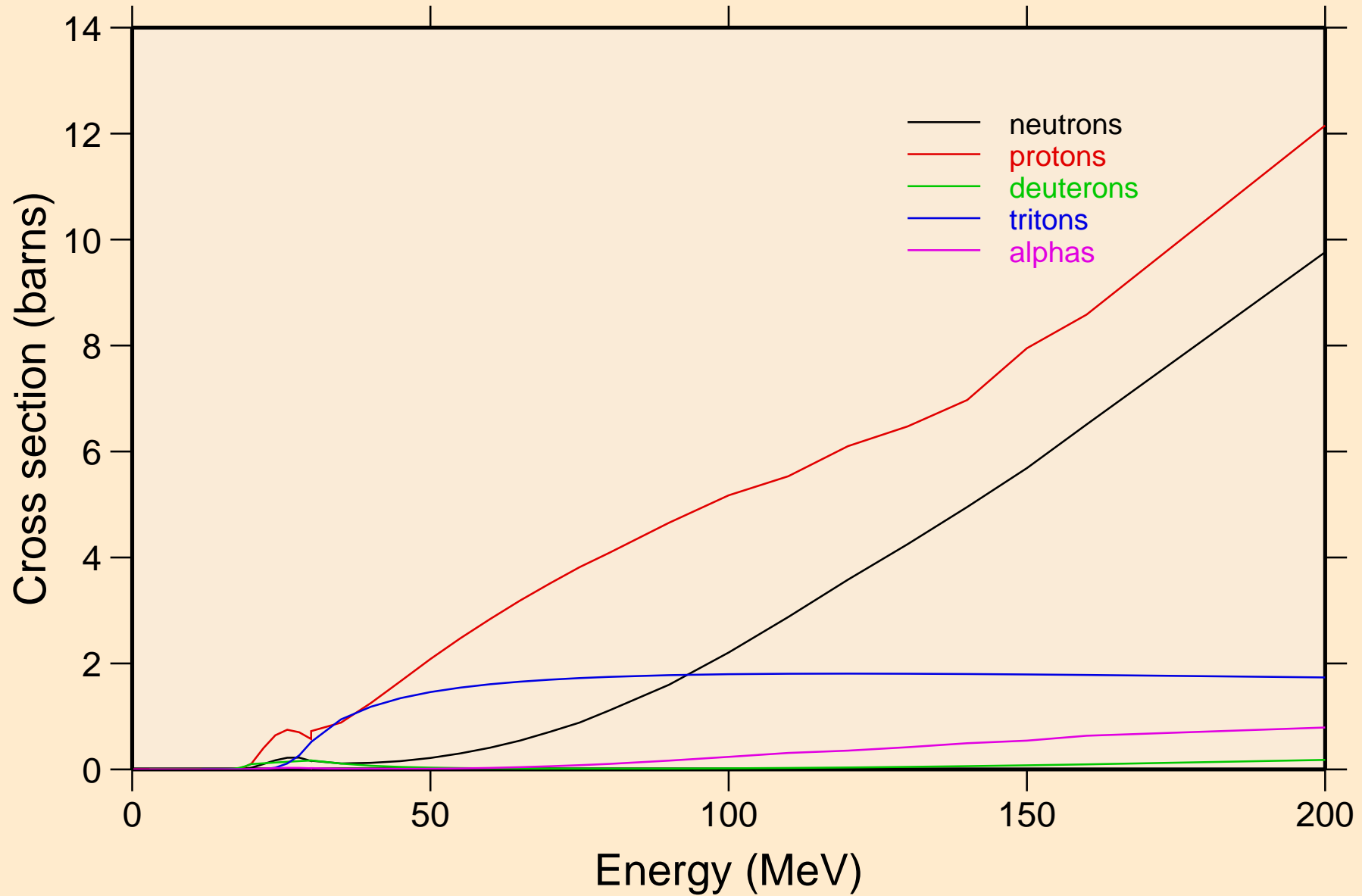
## Particle heating contributions



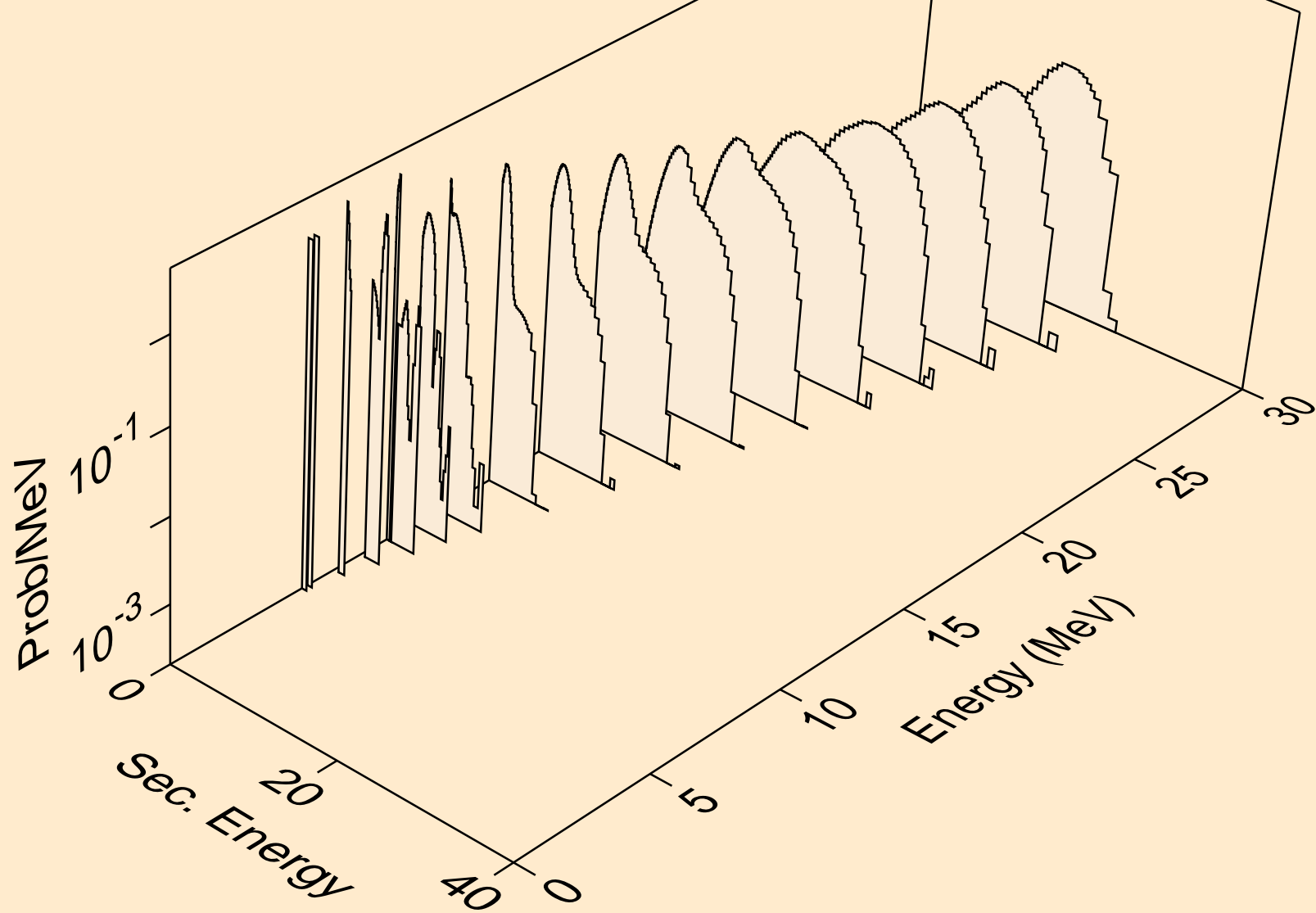
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



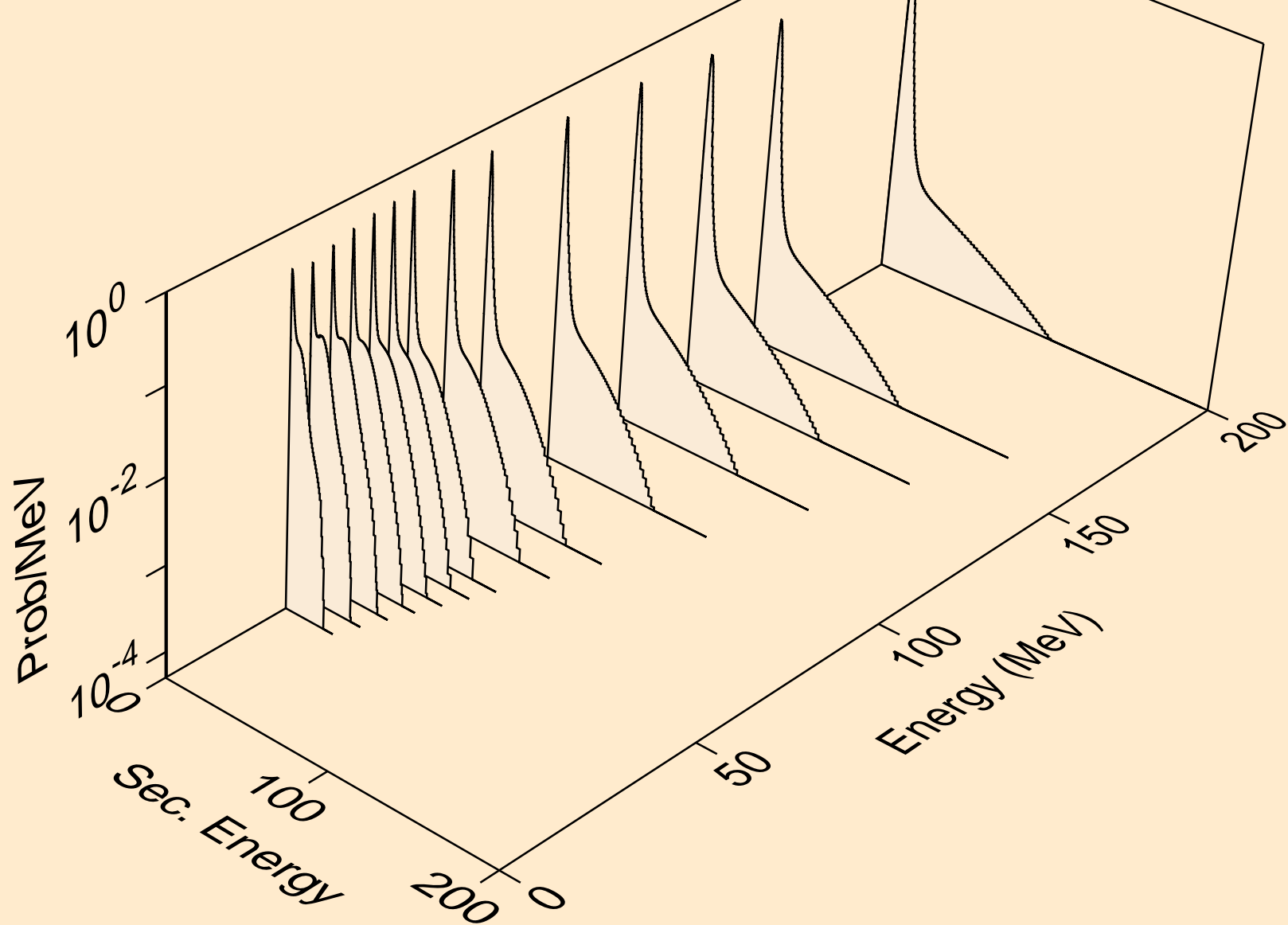
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



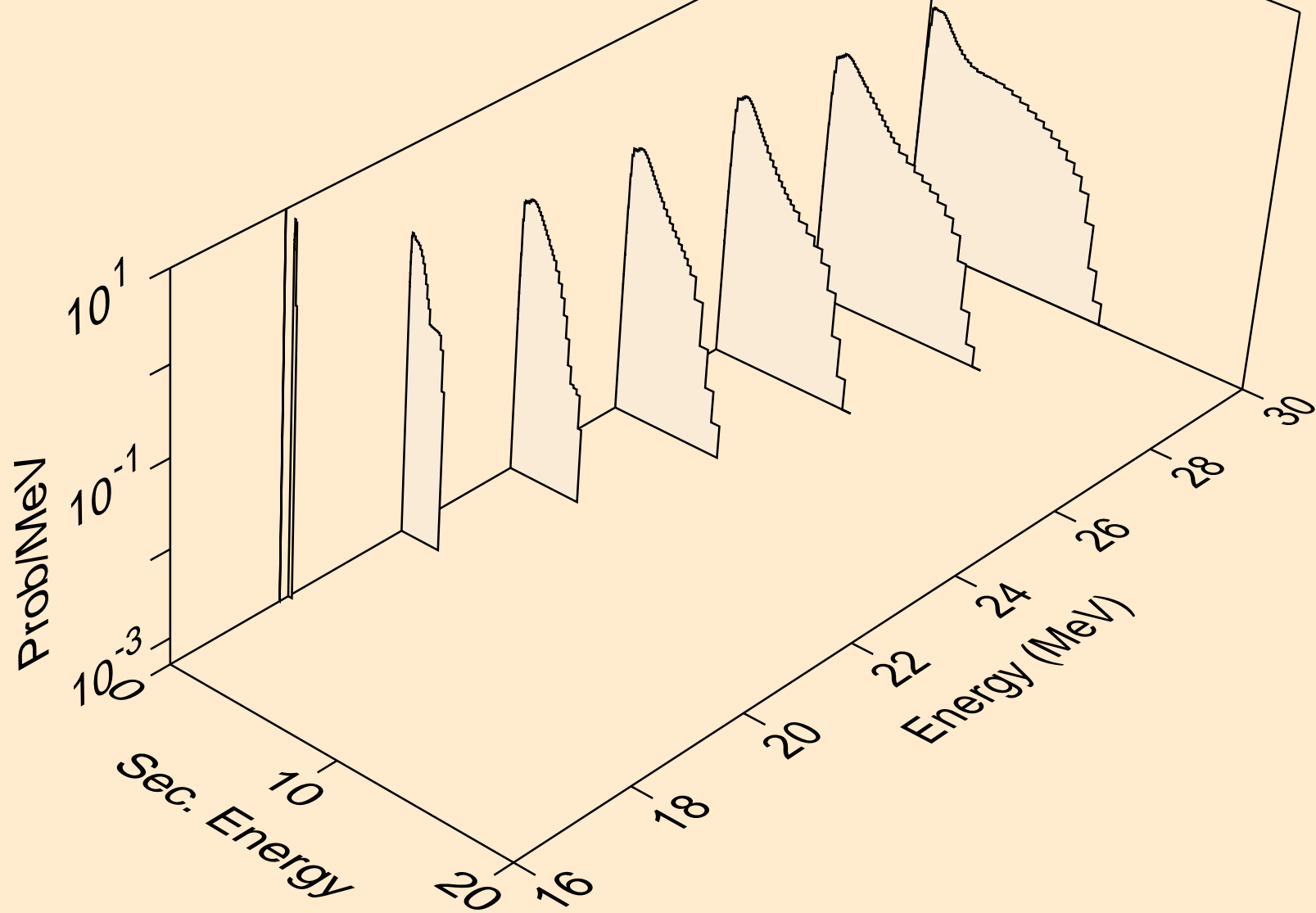
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



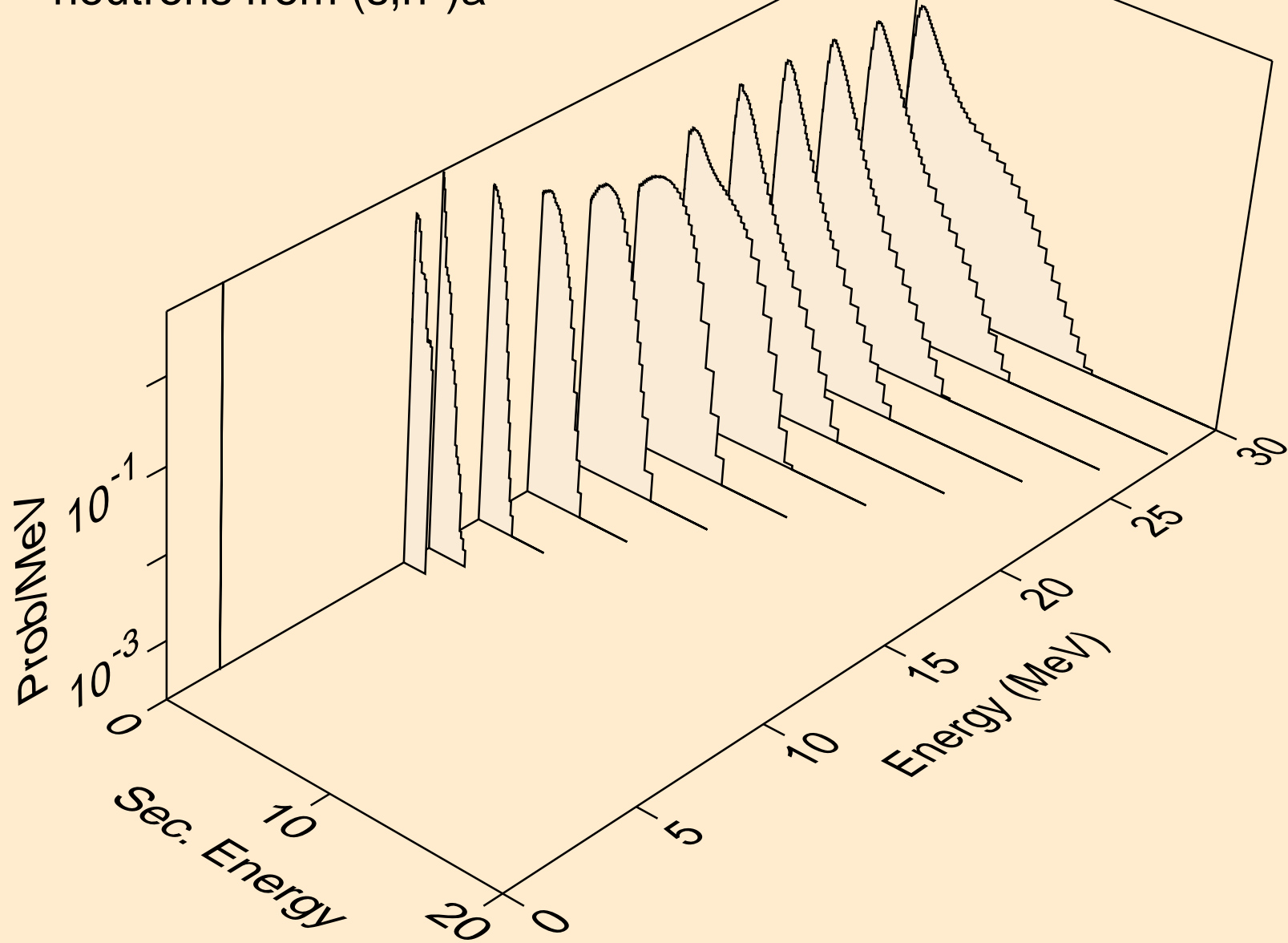
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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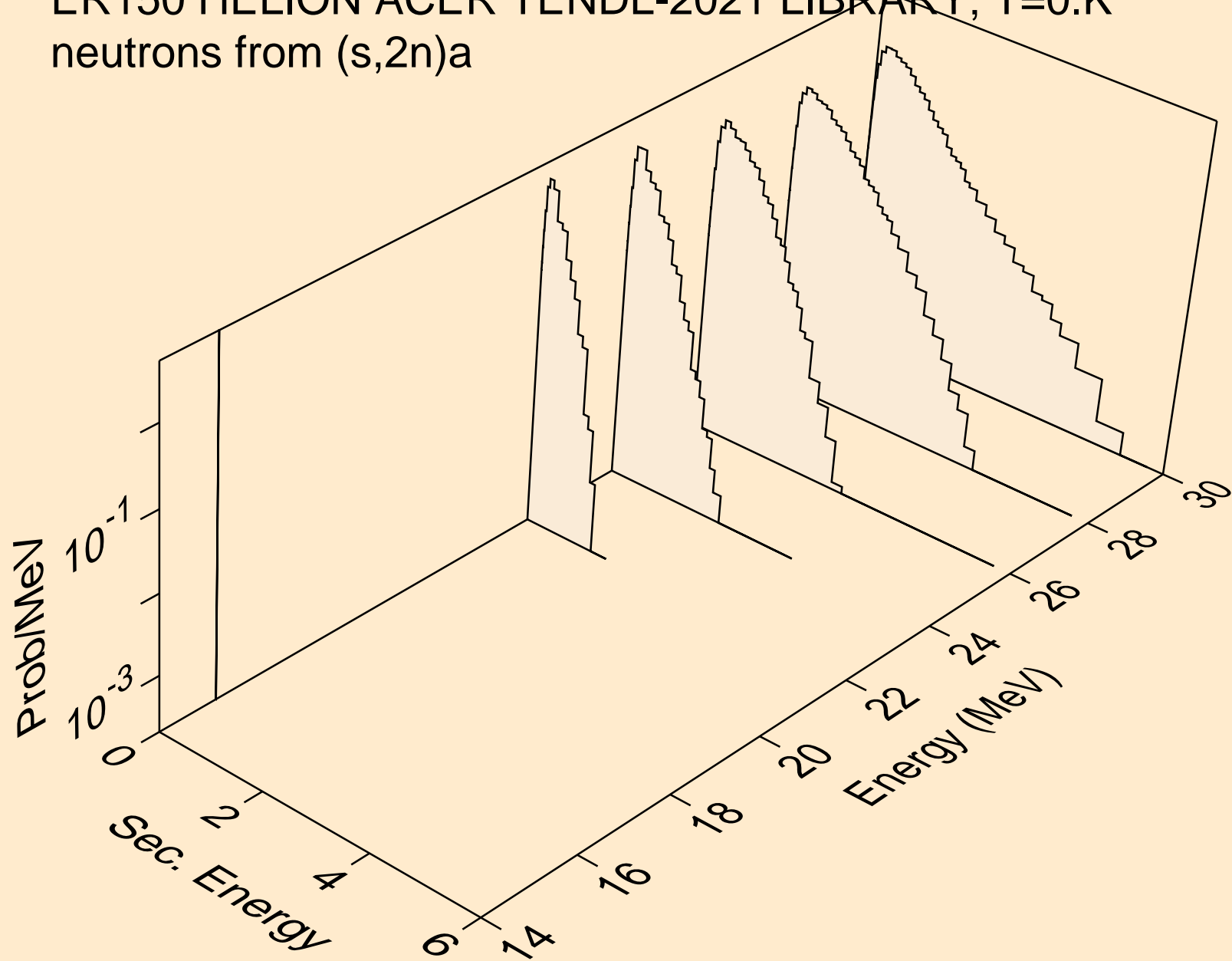
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

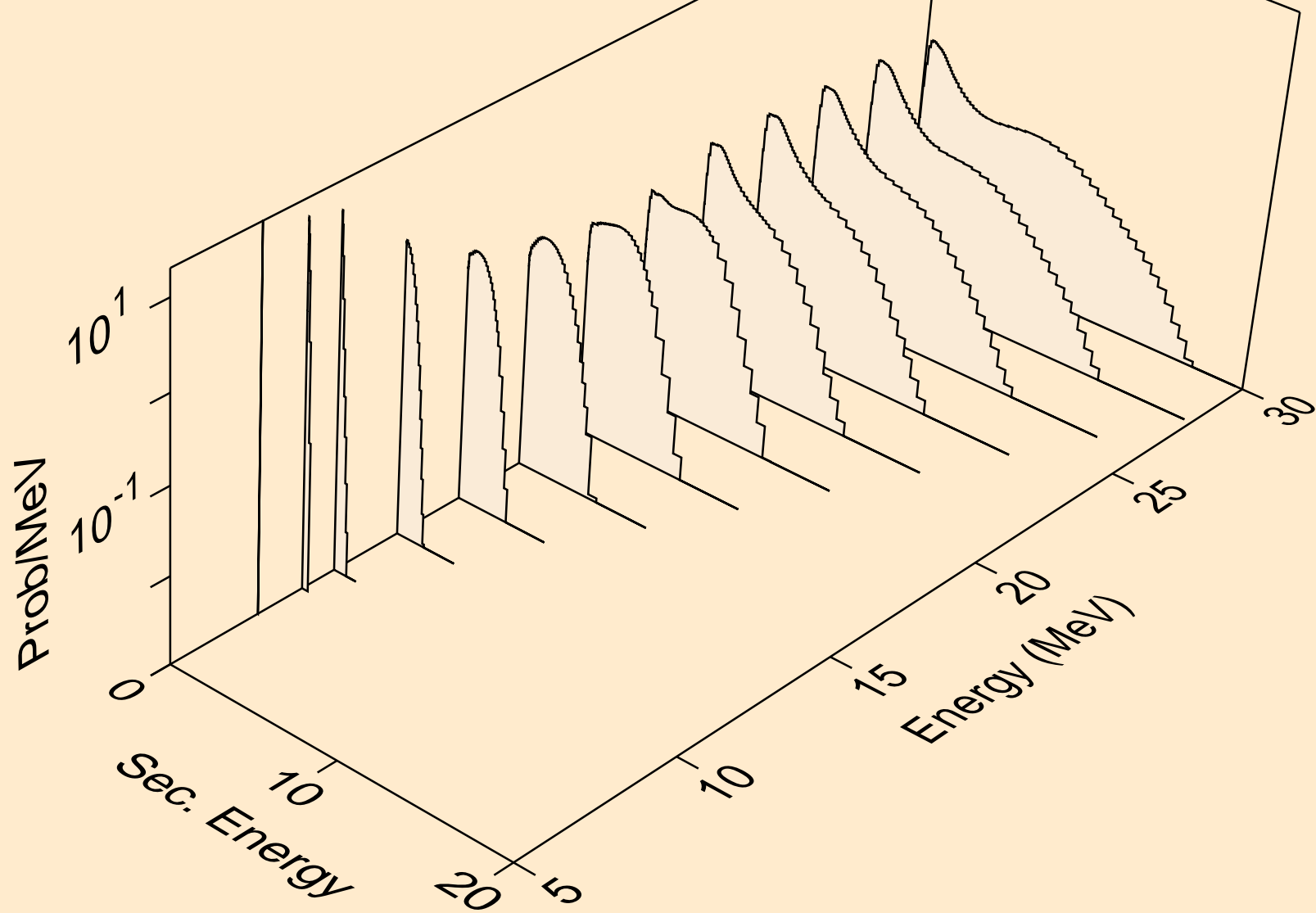


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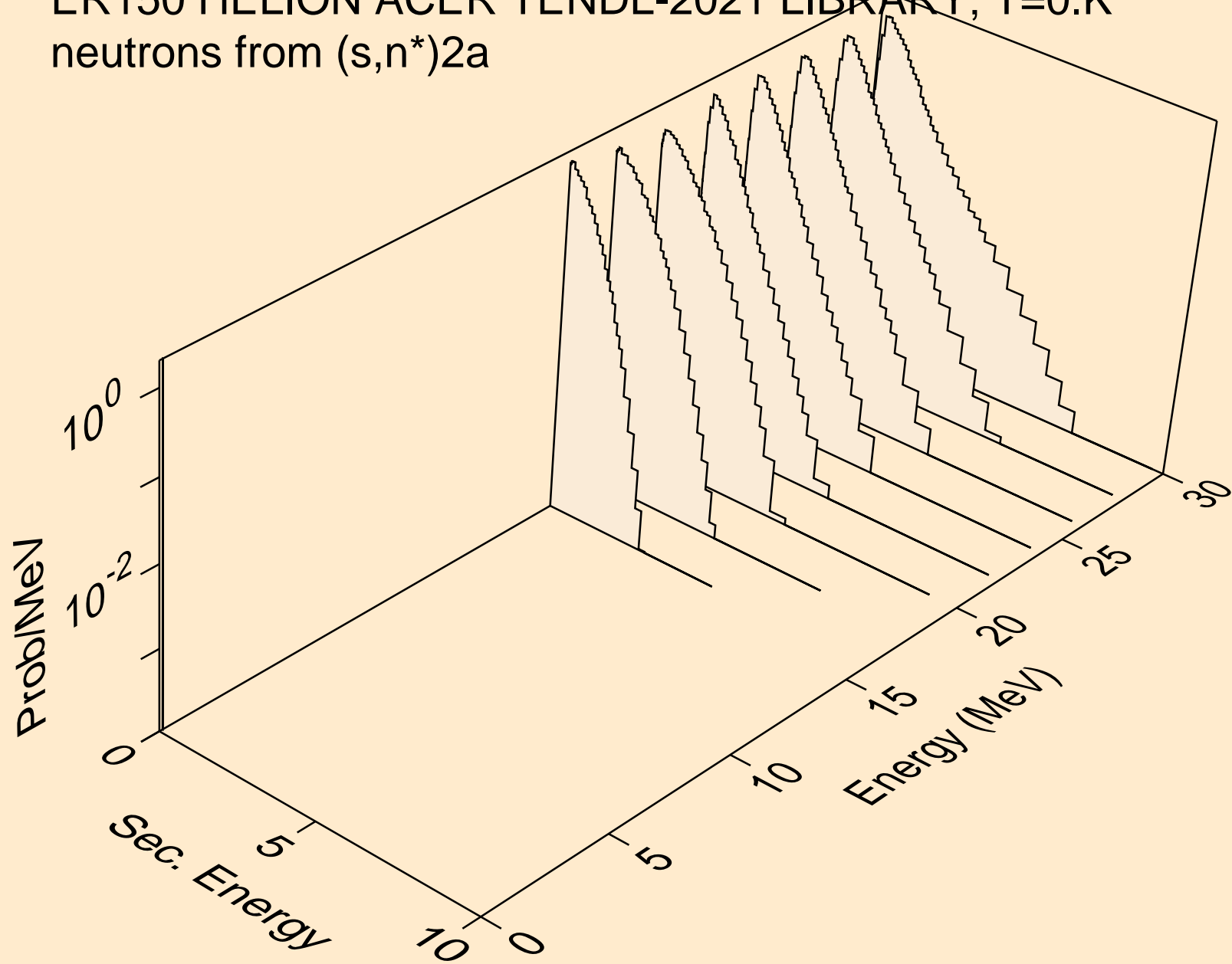




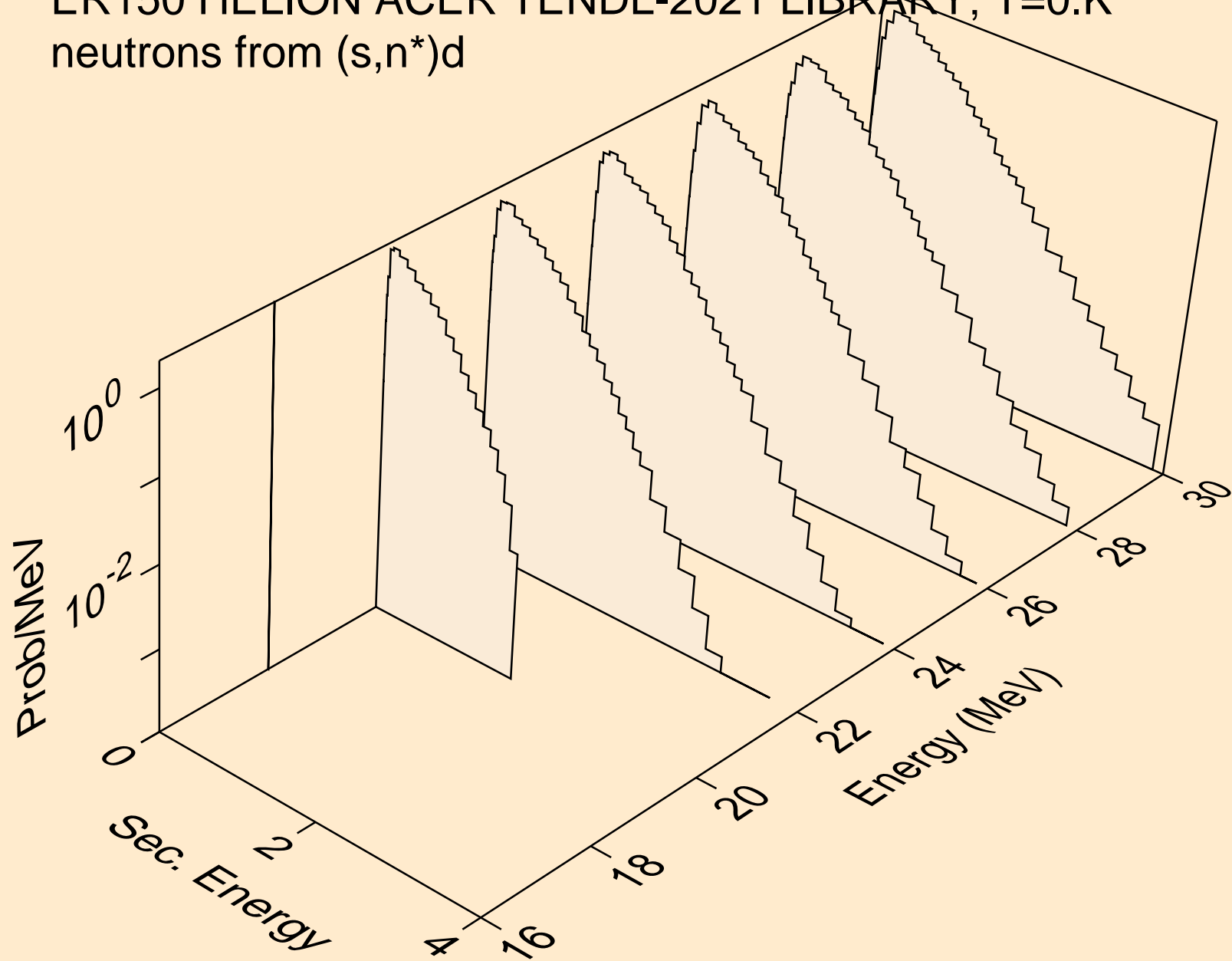
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neutrons from (s,n\*)p



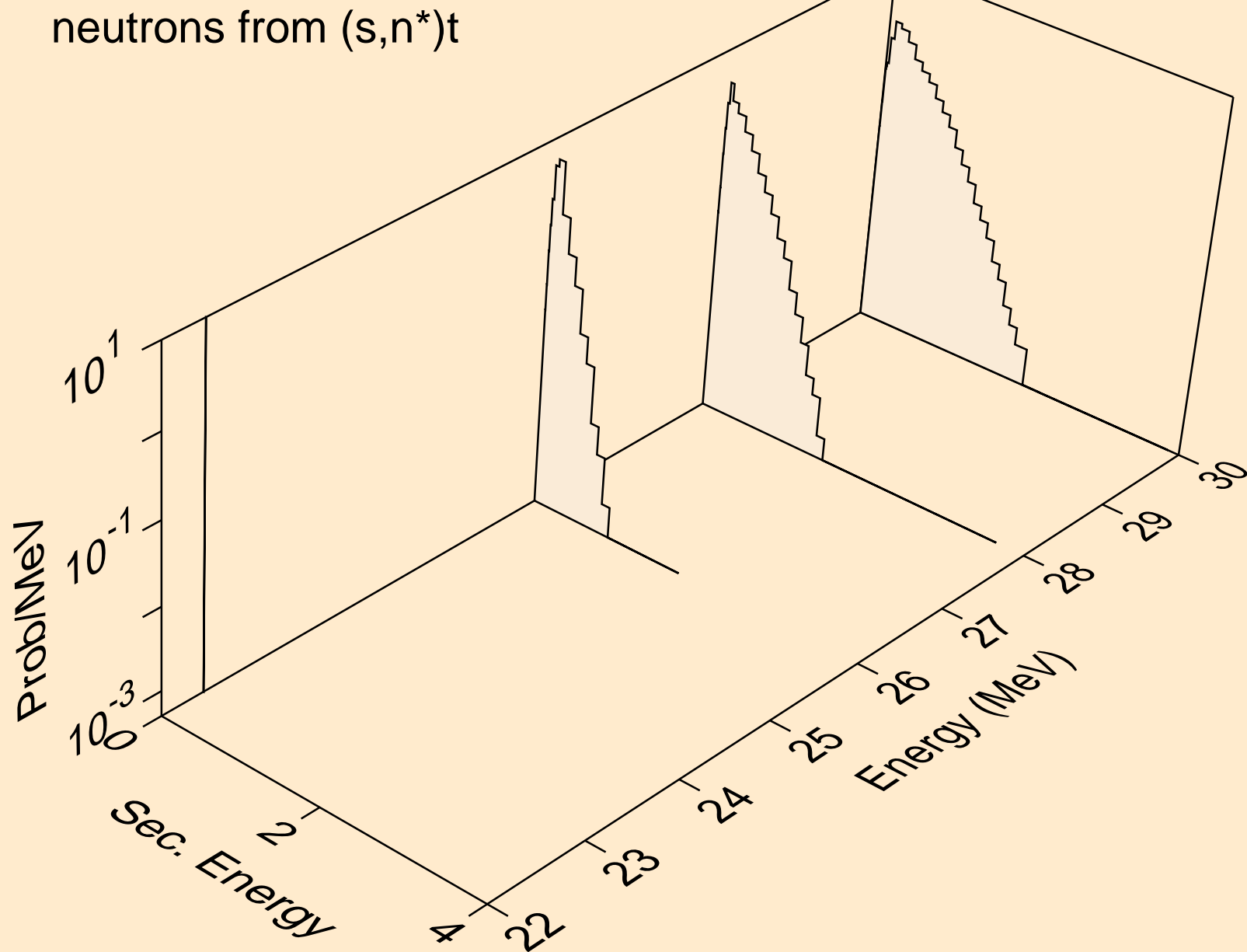
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neutrons from (s,n\*)2a



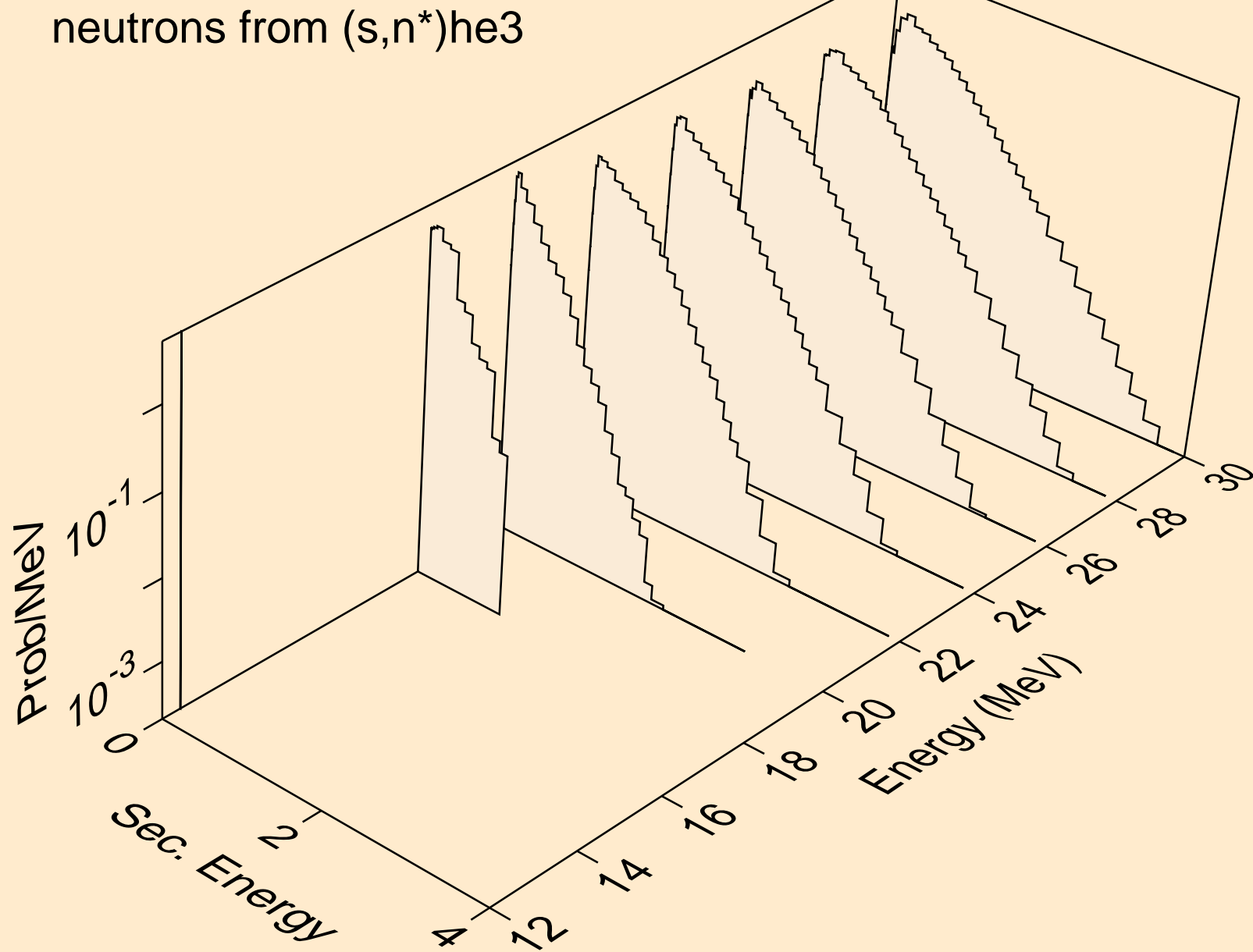
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



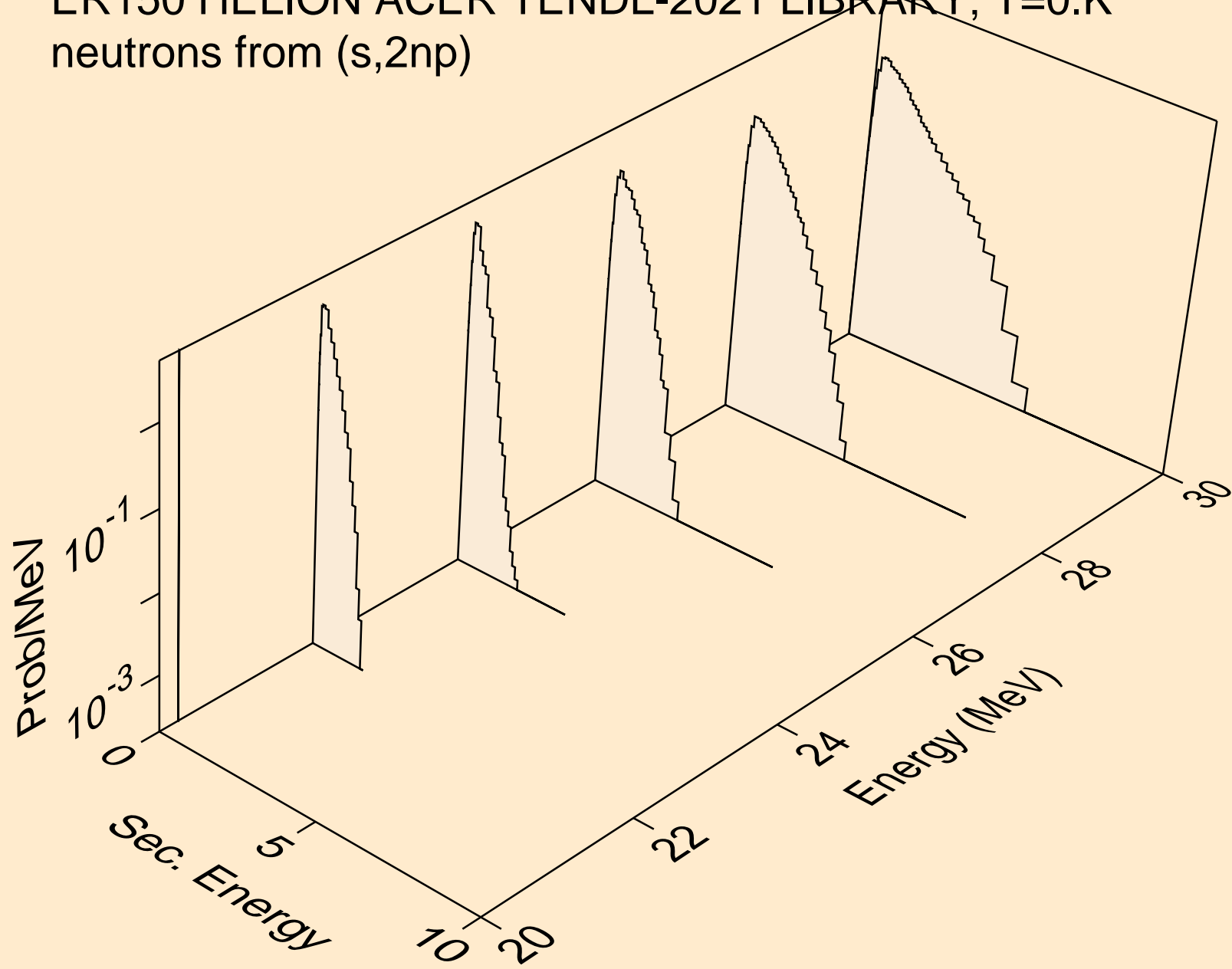
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neutrons from (s,n\*)t



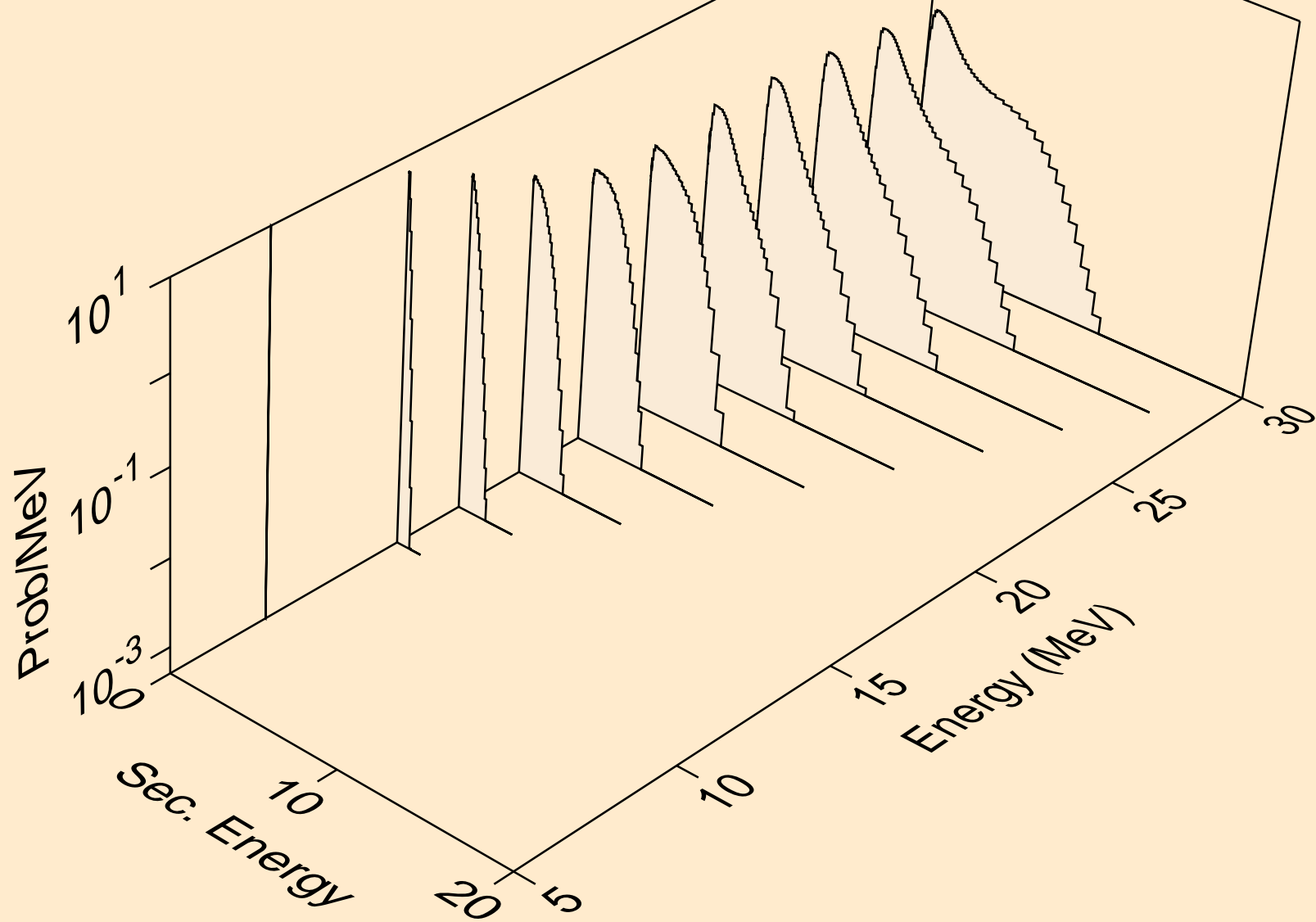
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



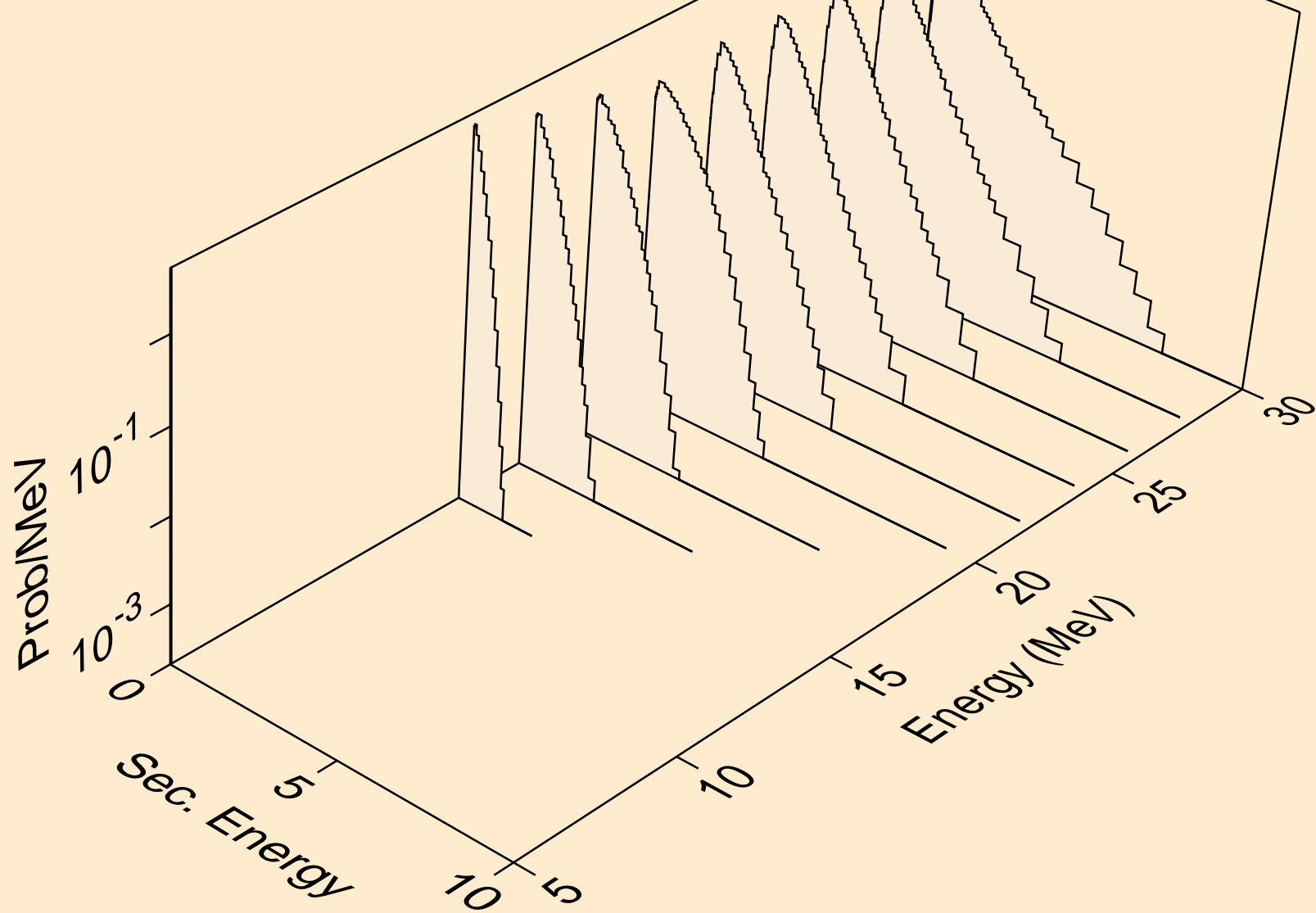
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

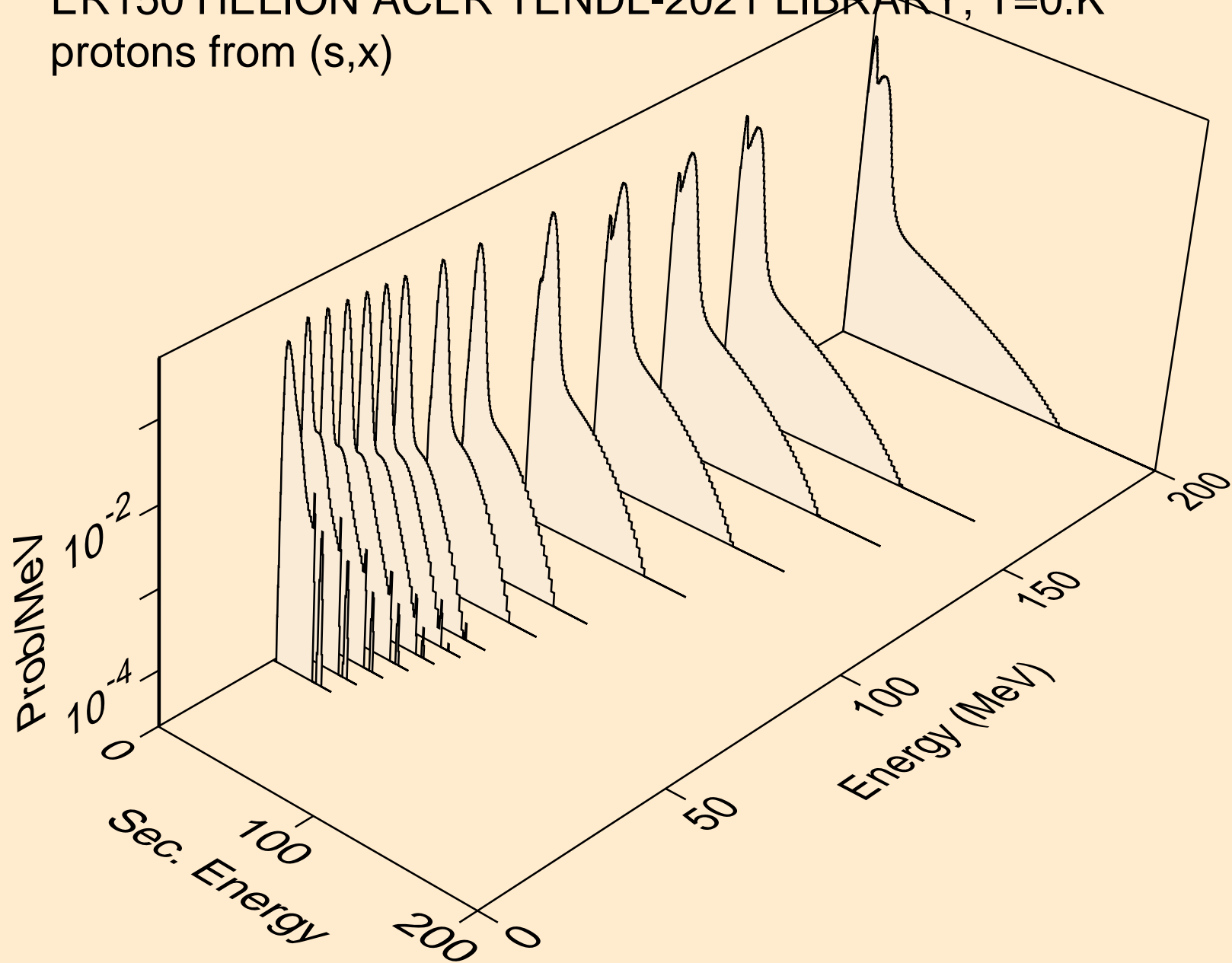


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neutrons from (s,npa)

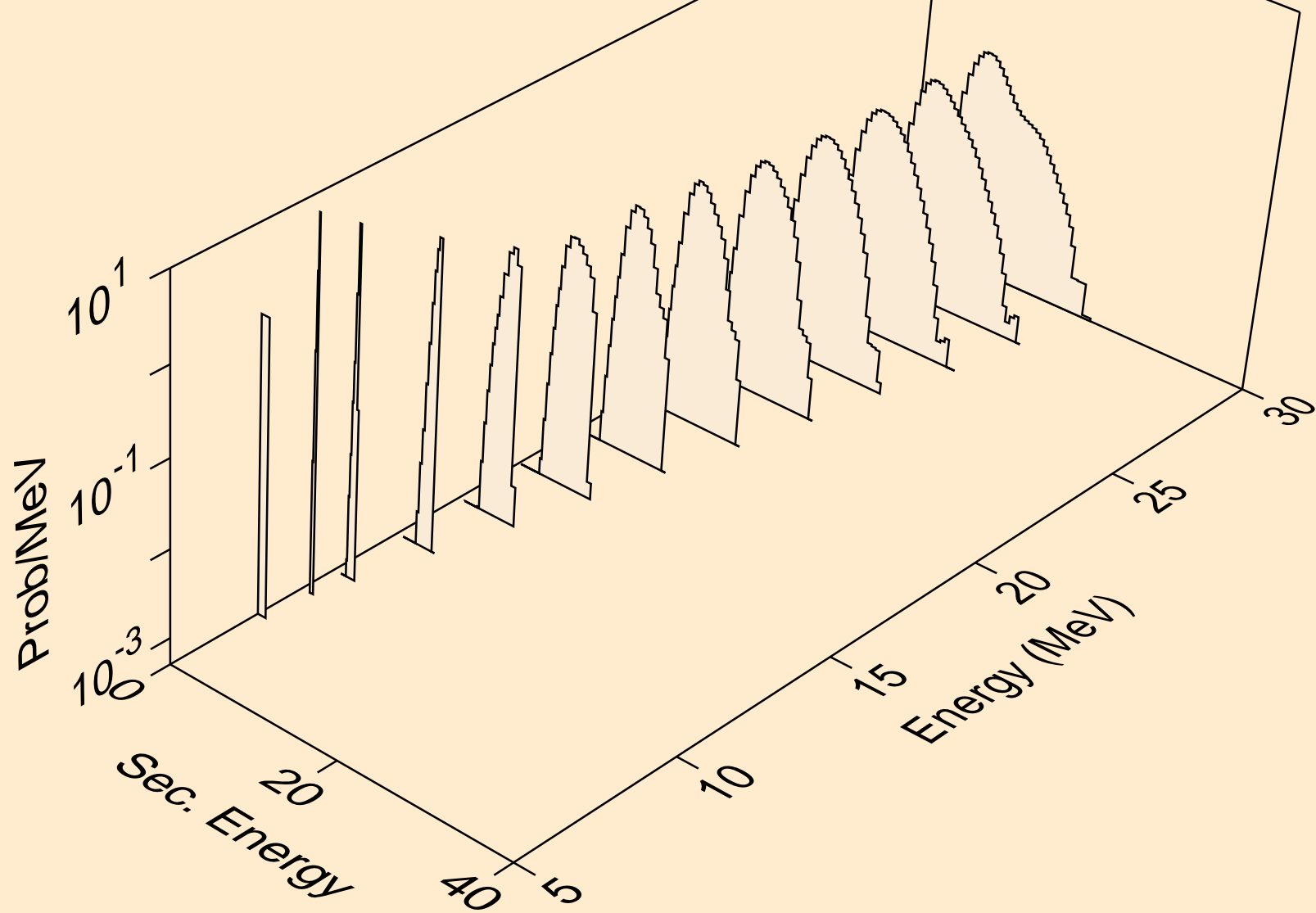




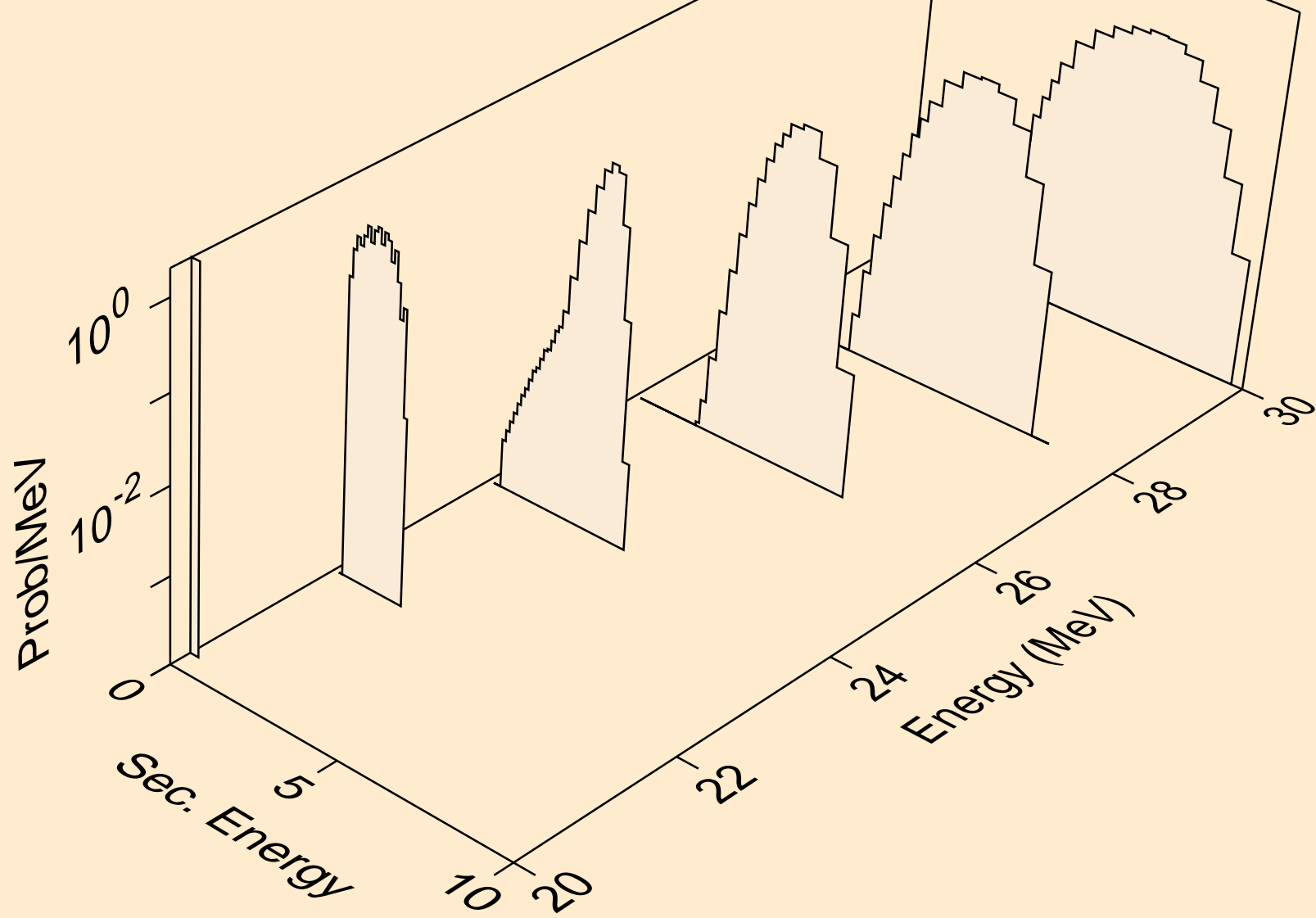
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



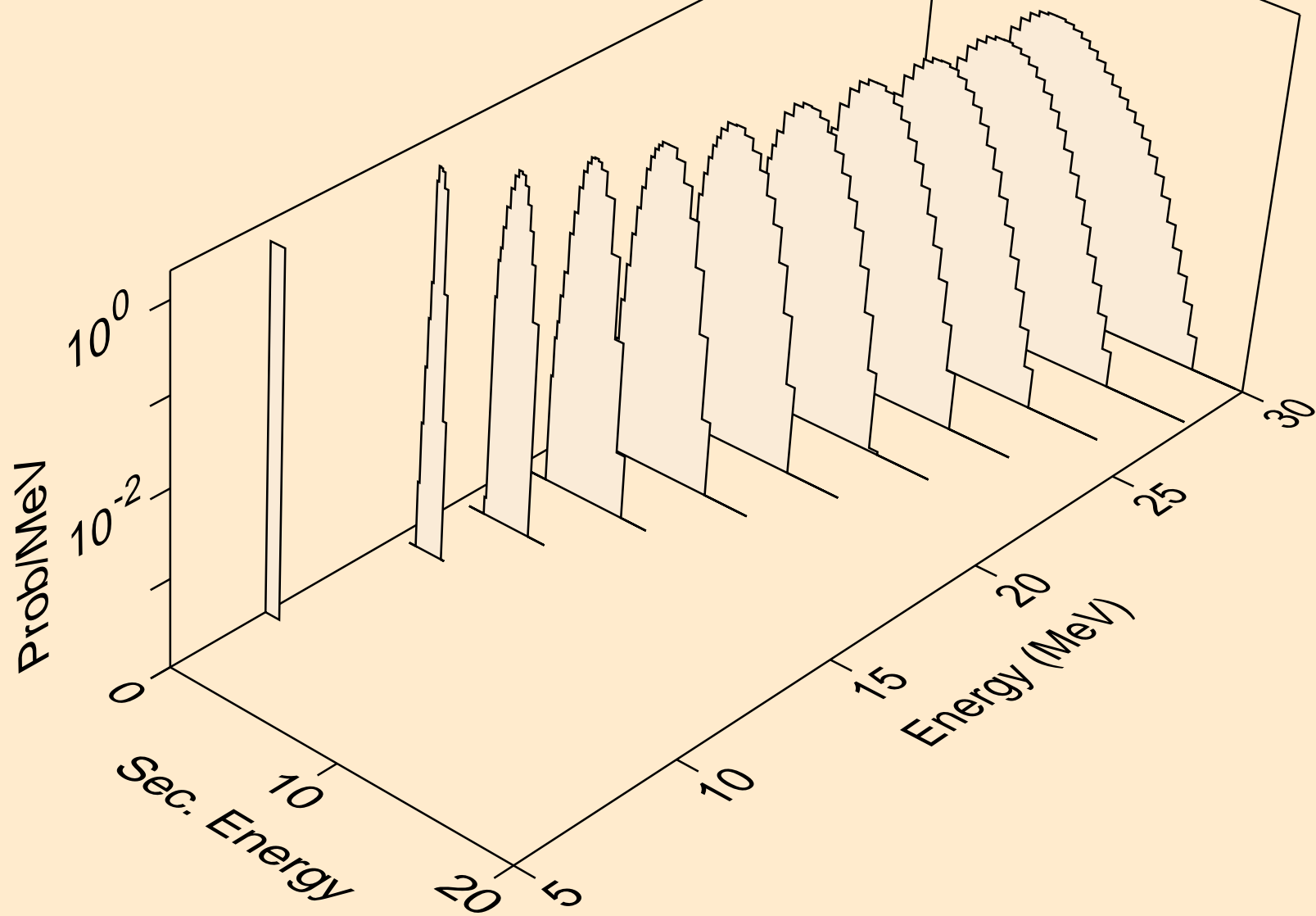
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protons from (s,n\*)p



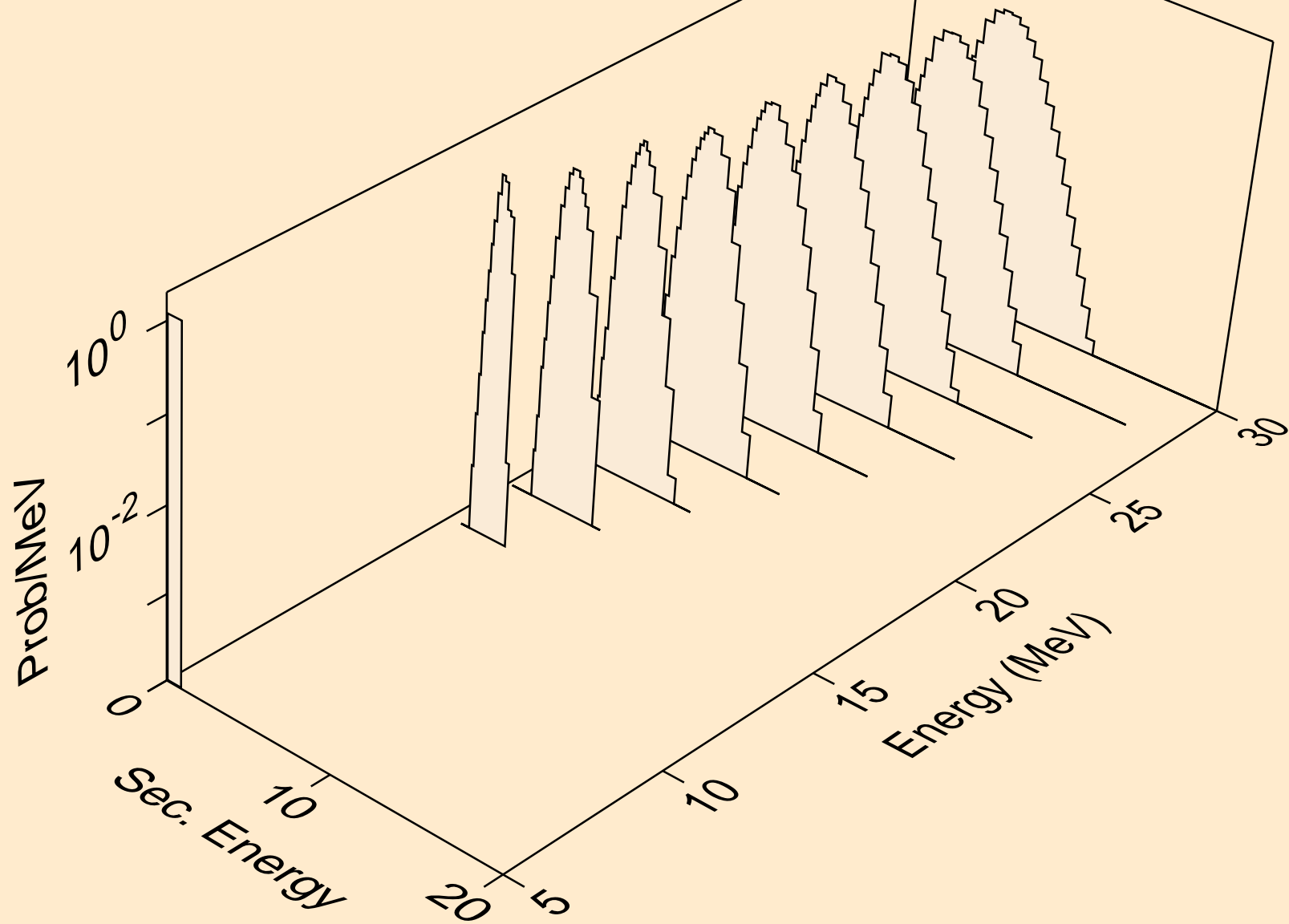
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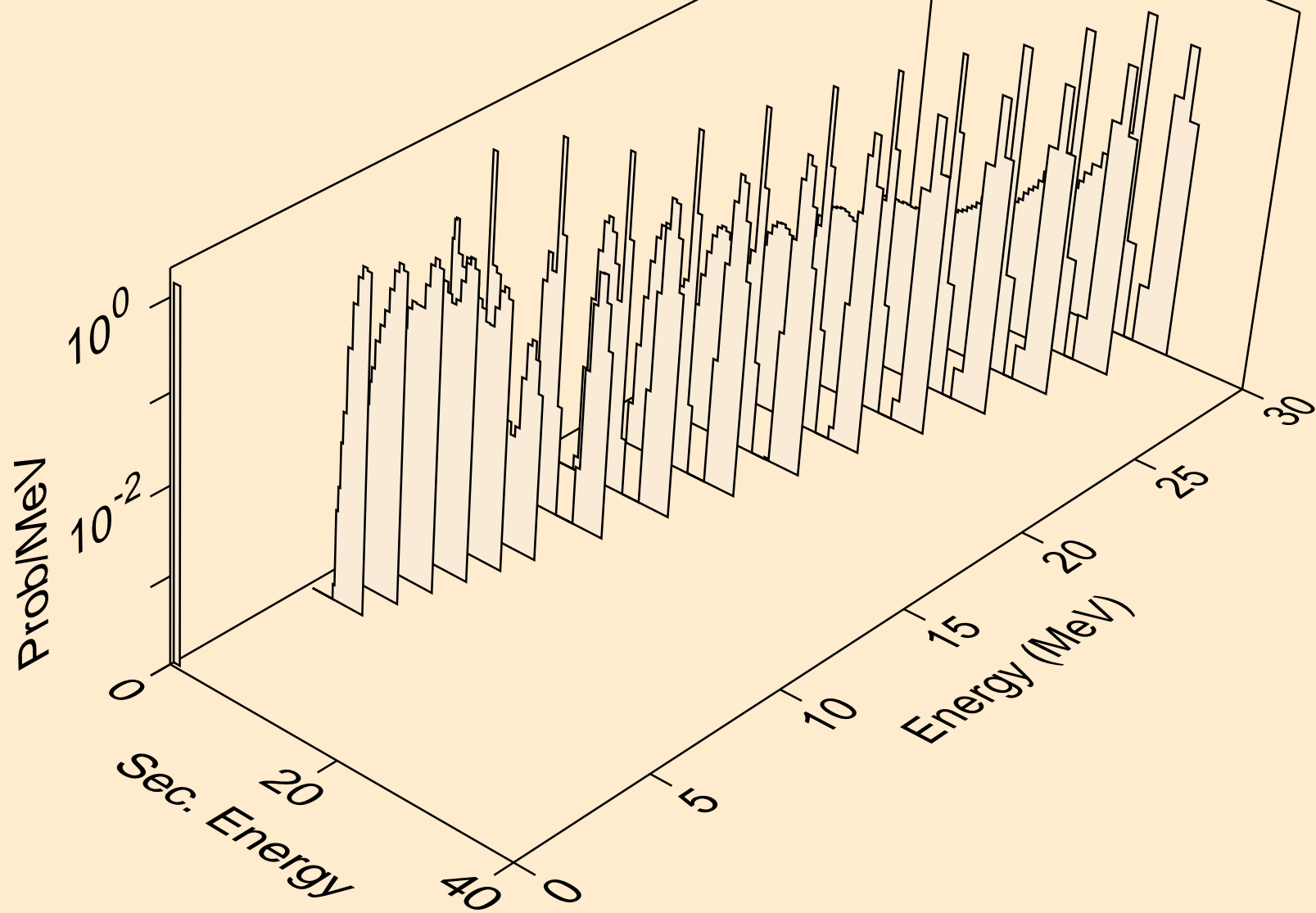
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protons from (s,2np)



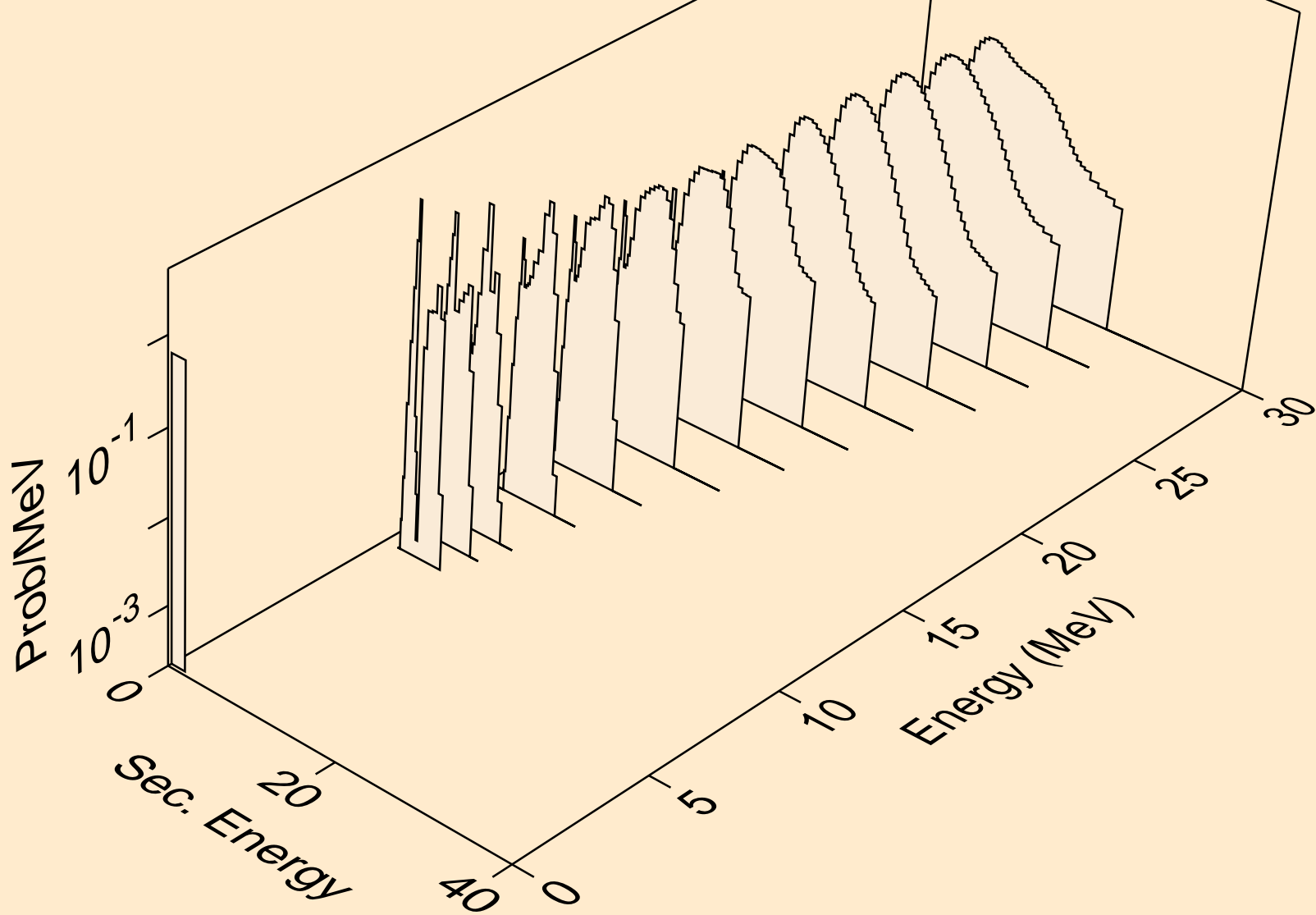
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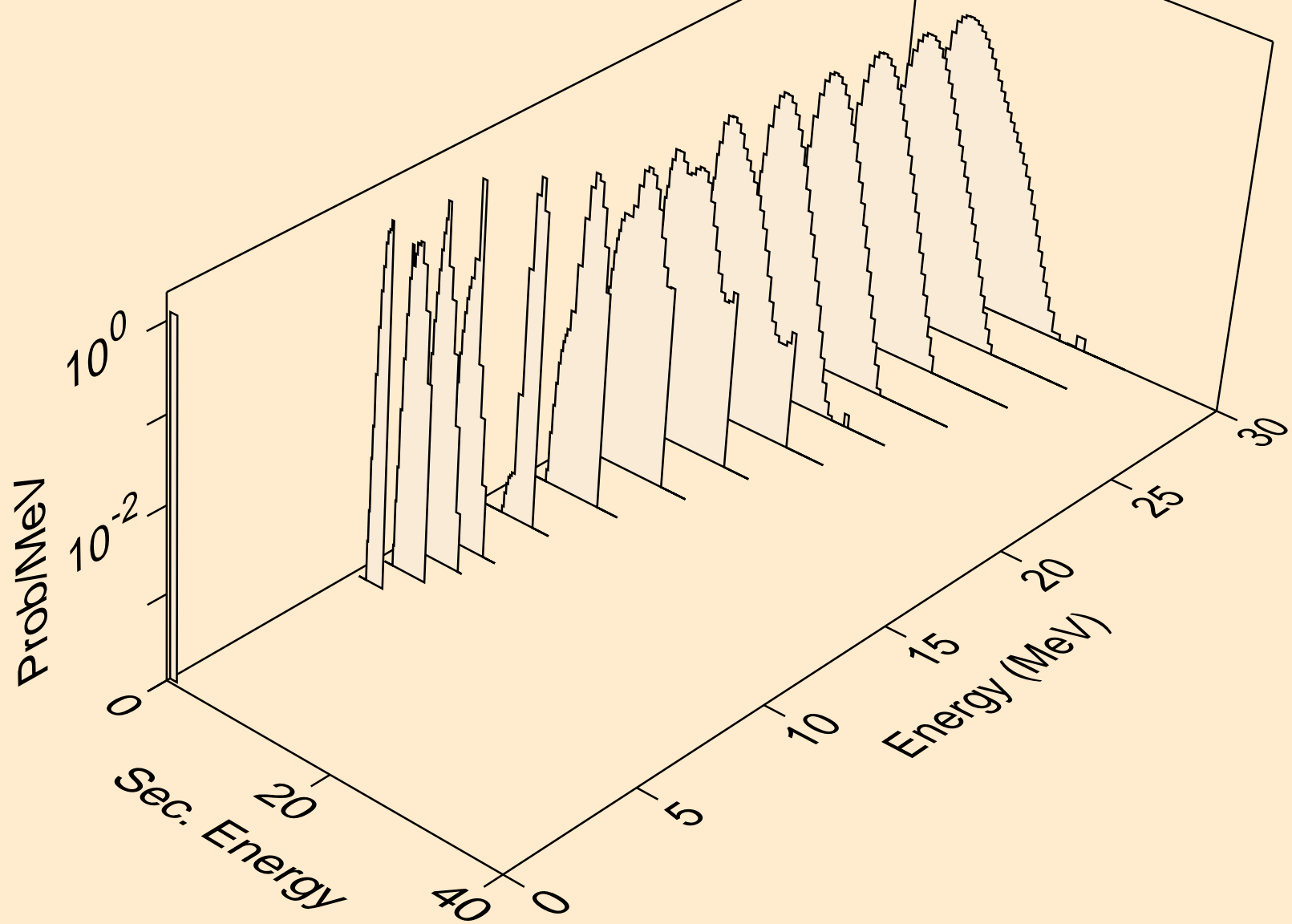
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protons from (s,p)



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

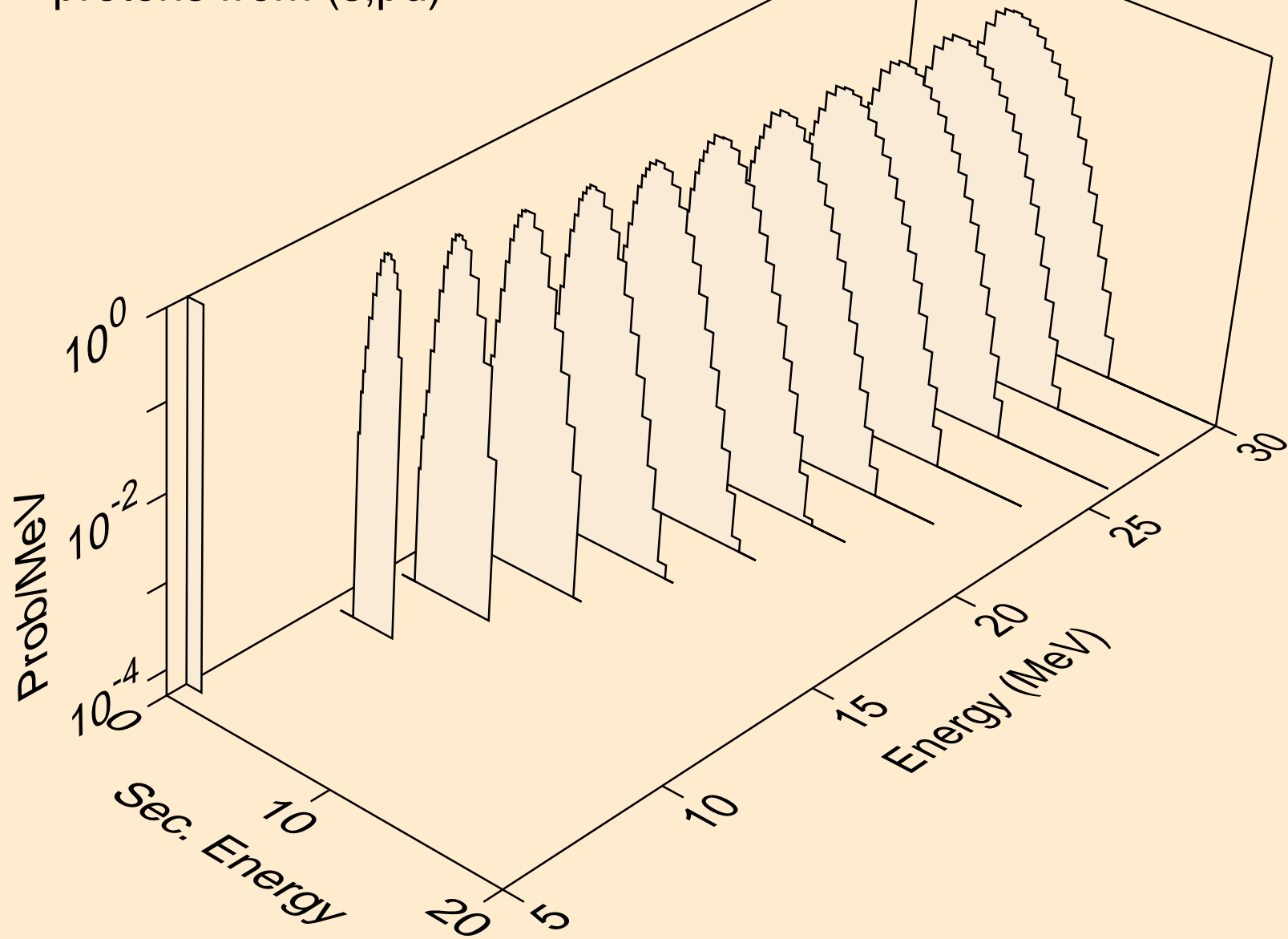


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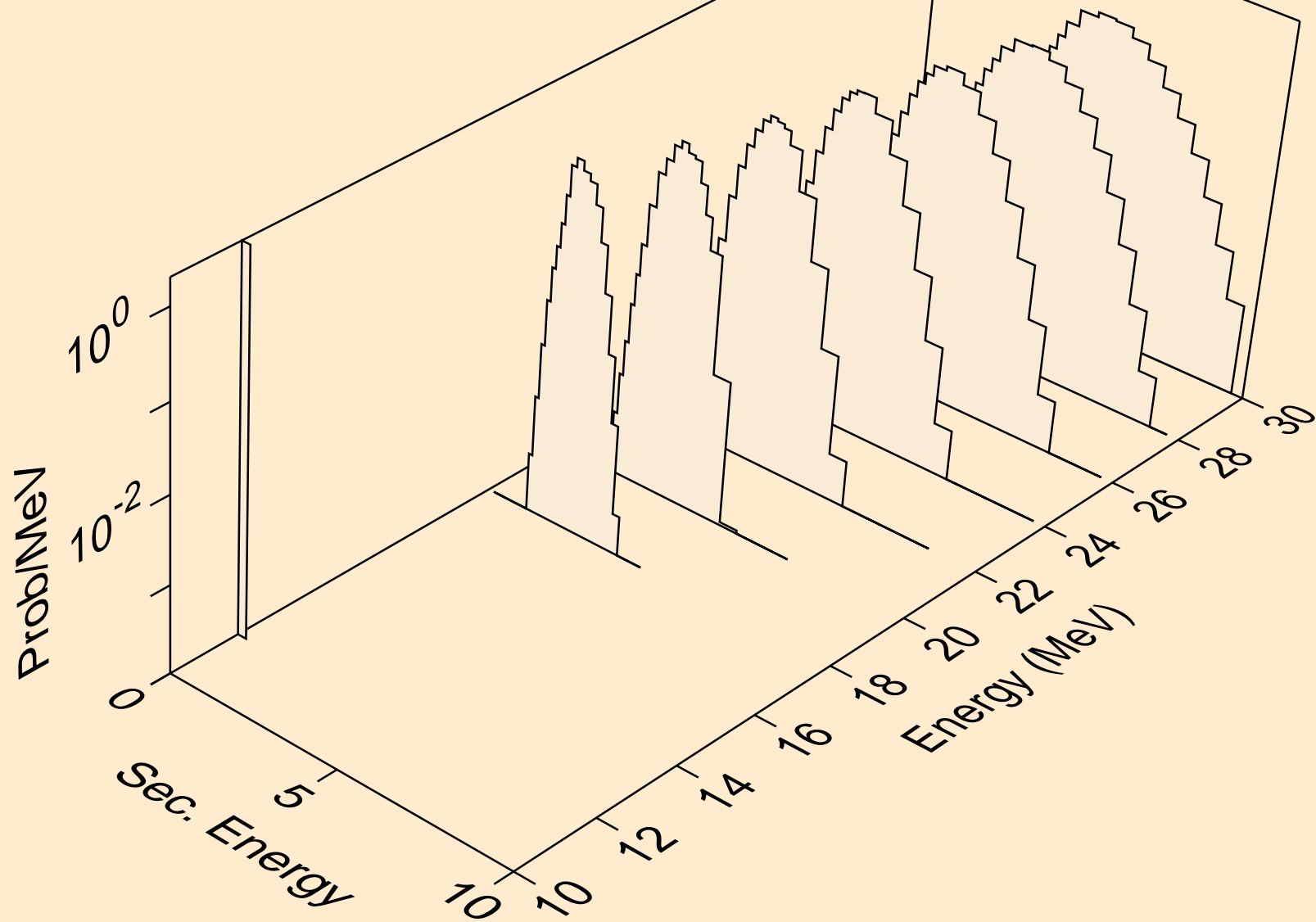




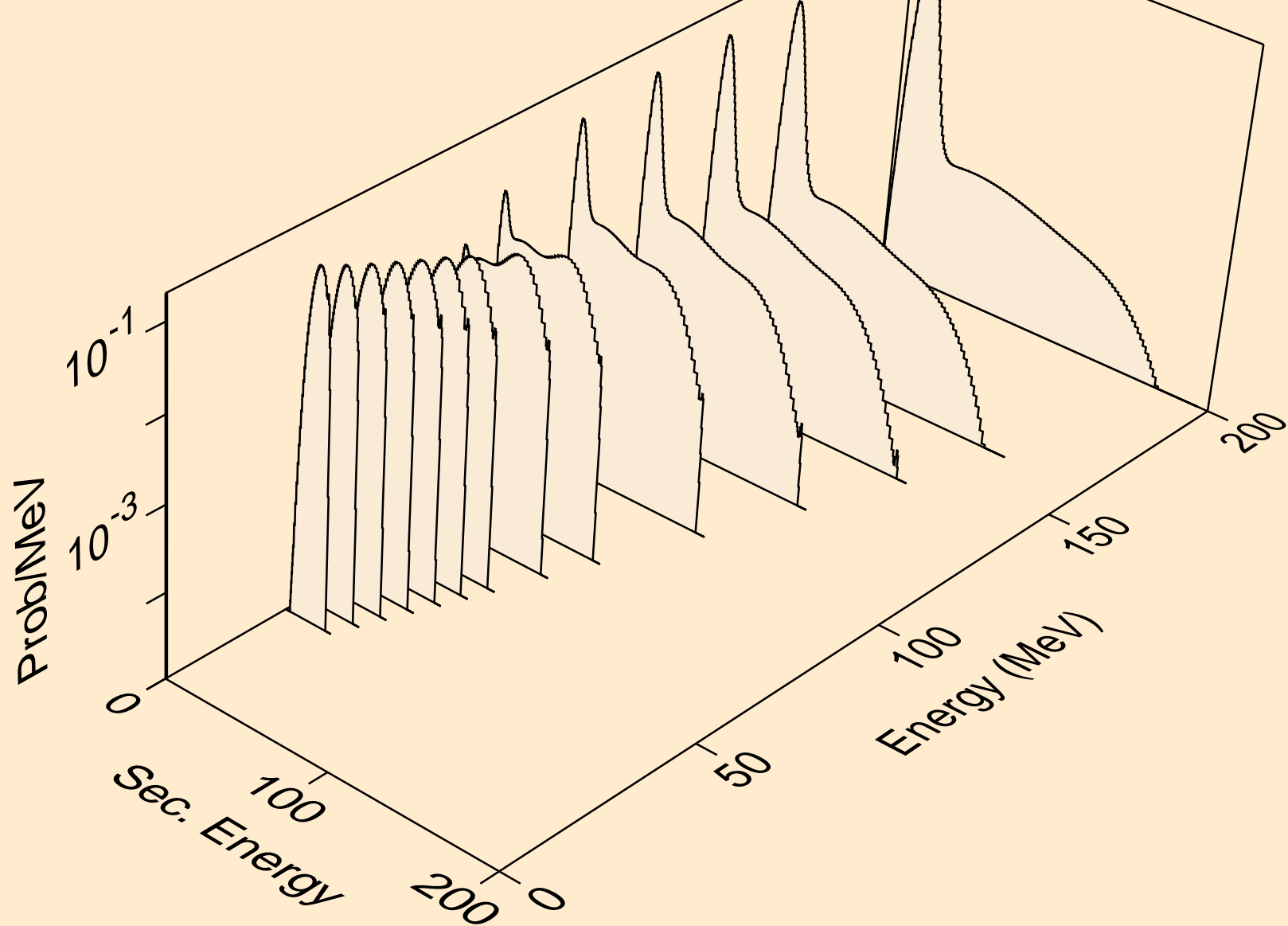
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protons from (s,pd)



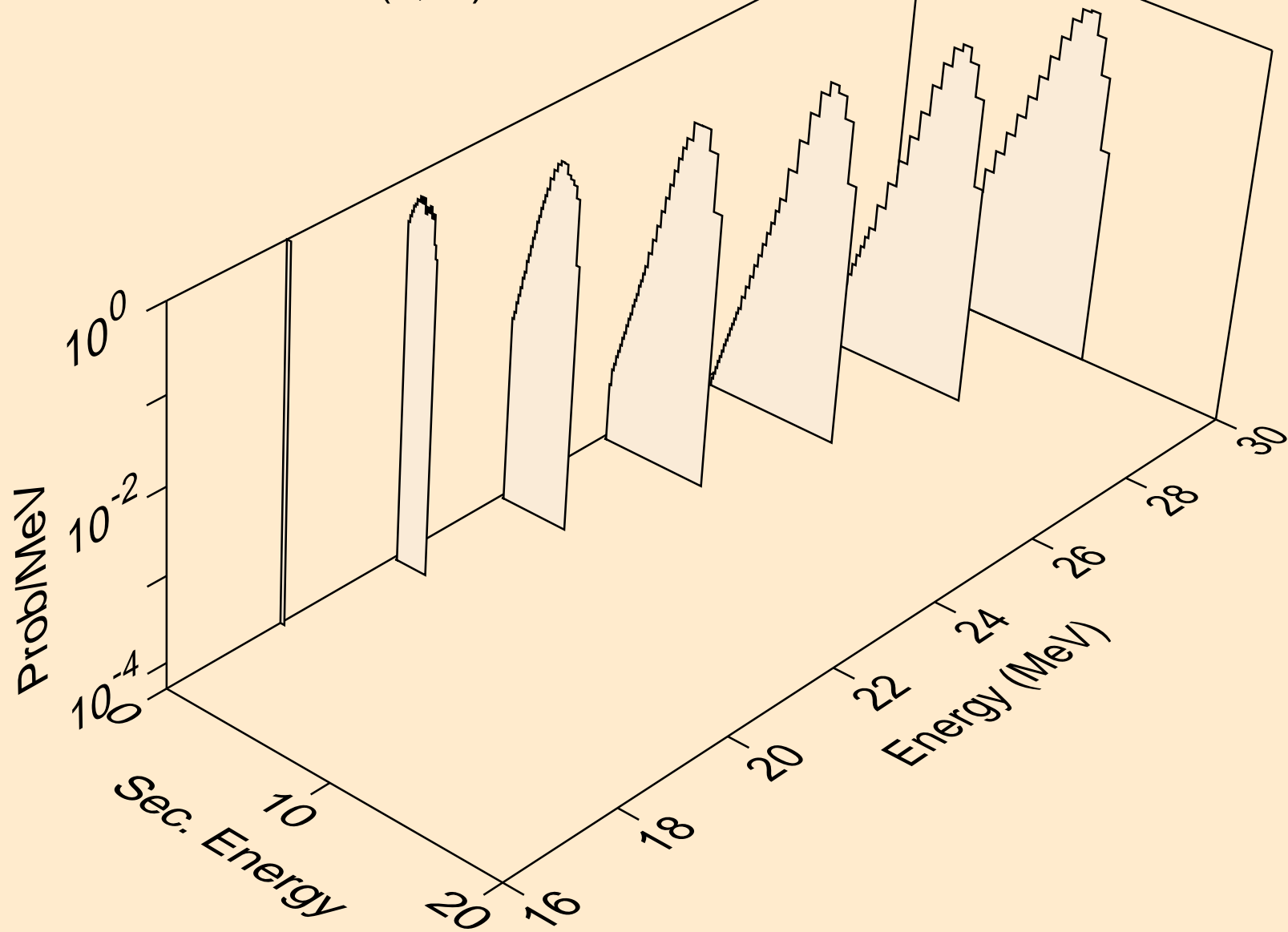
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protons from (s,pt)



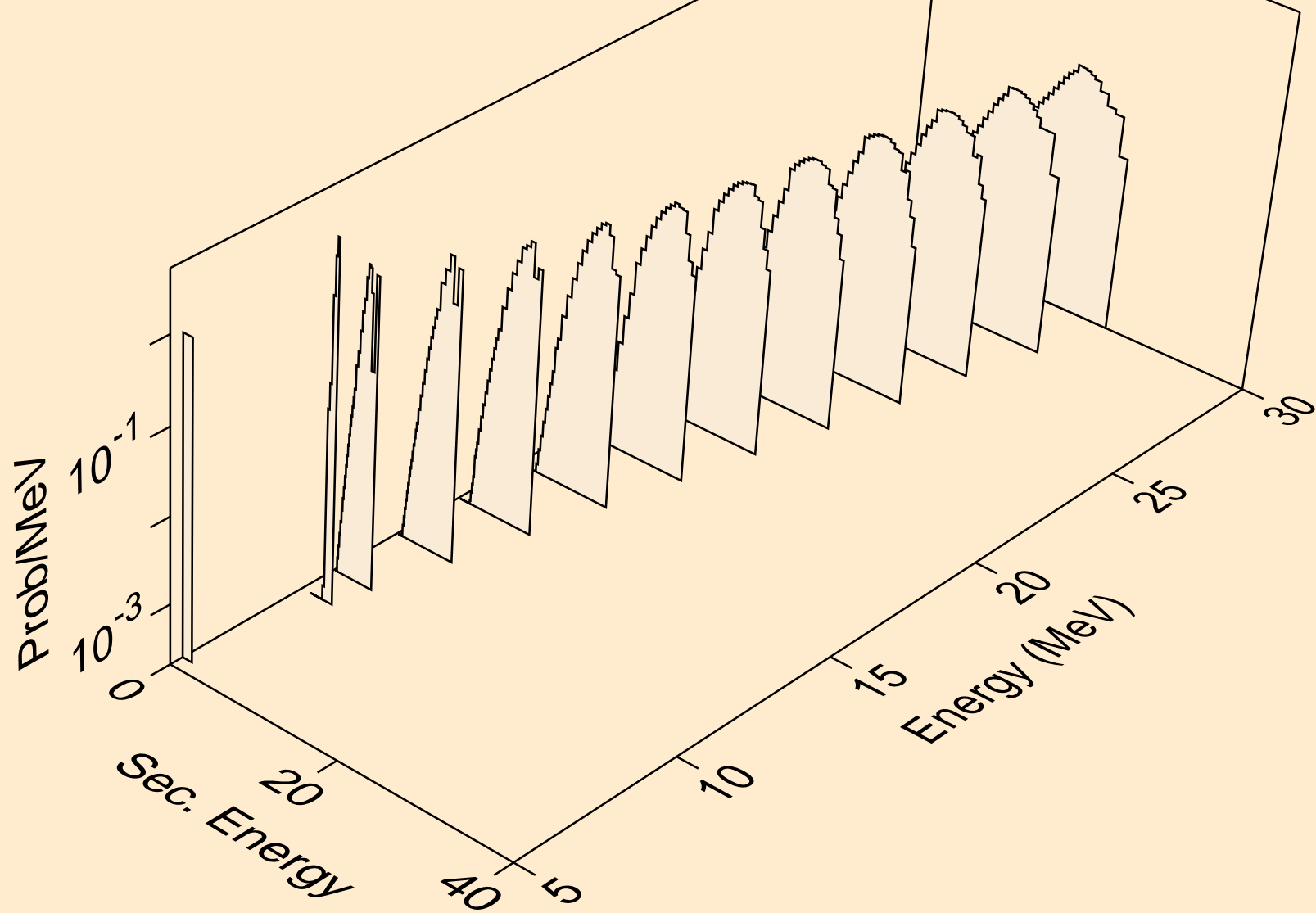
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



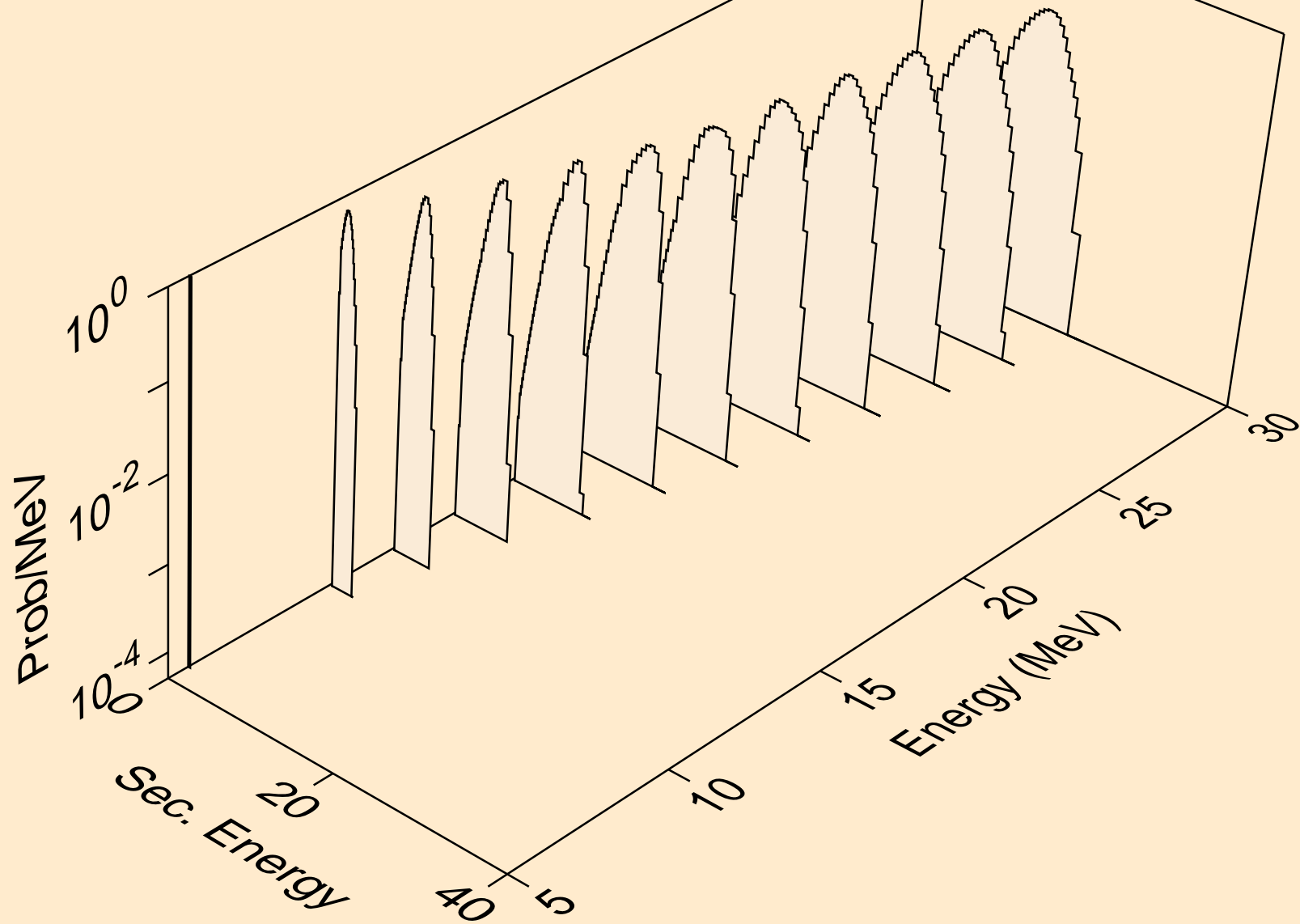
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



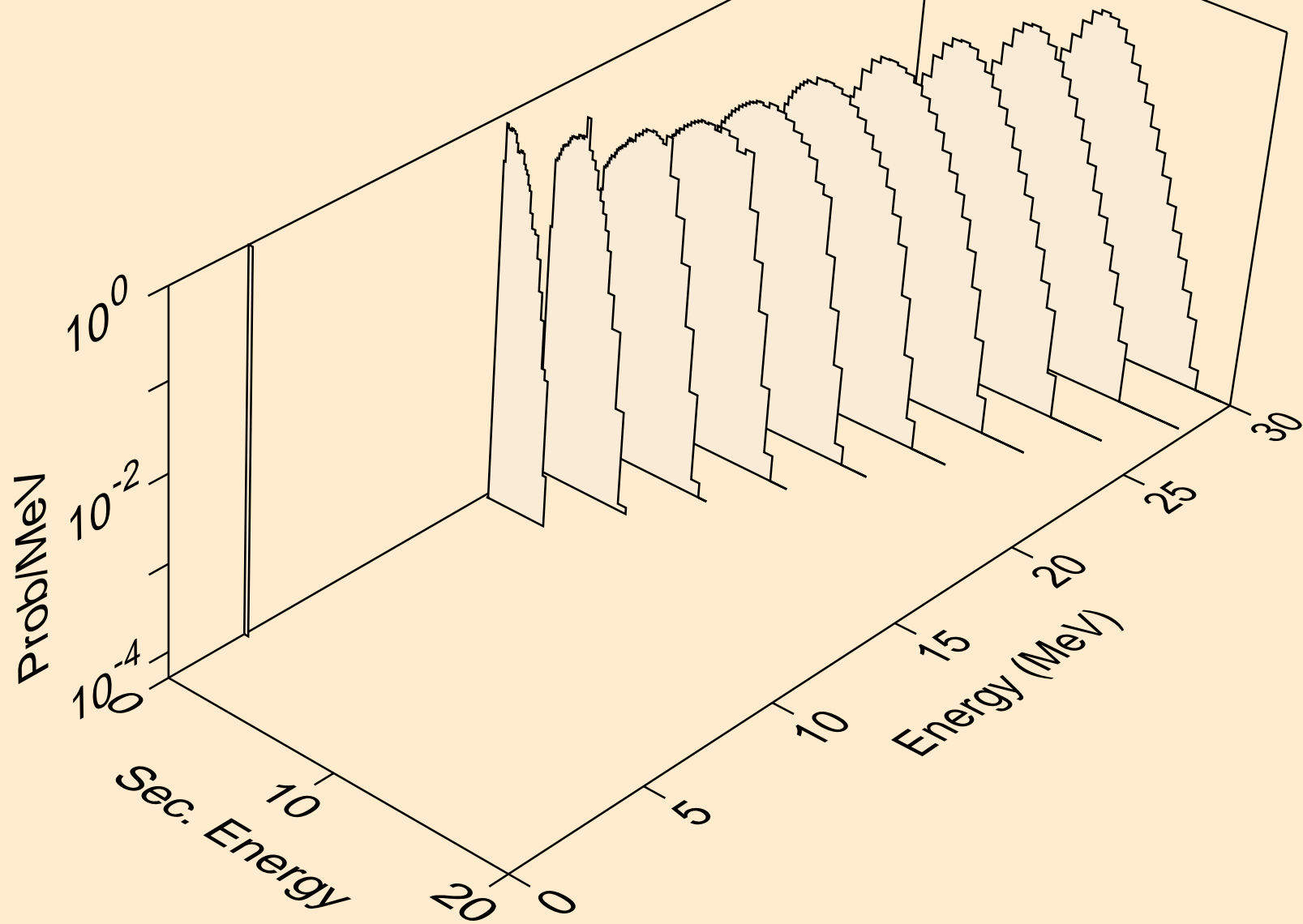
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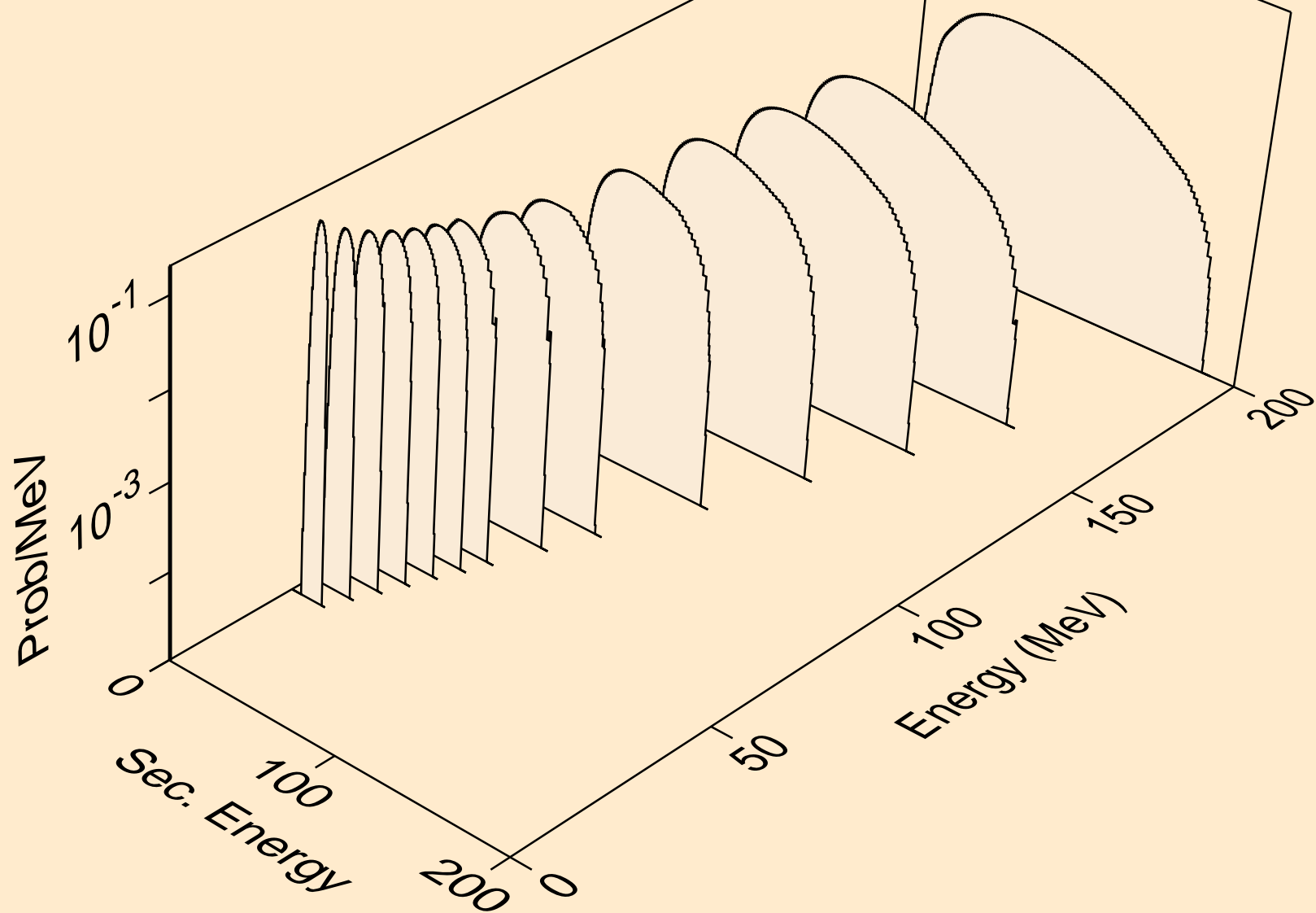
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)

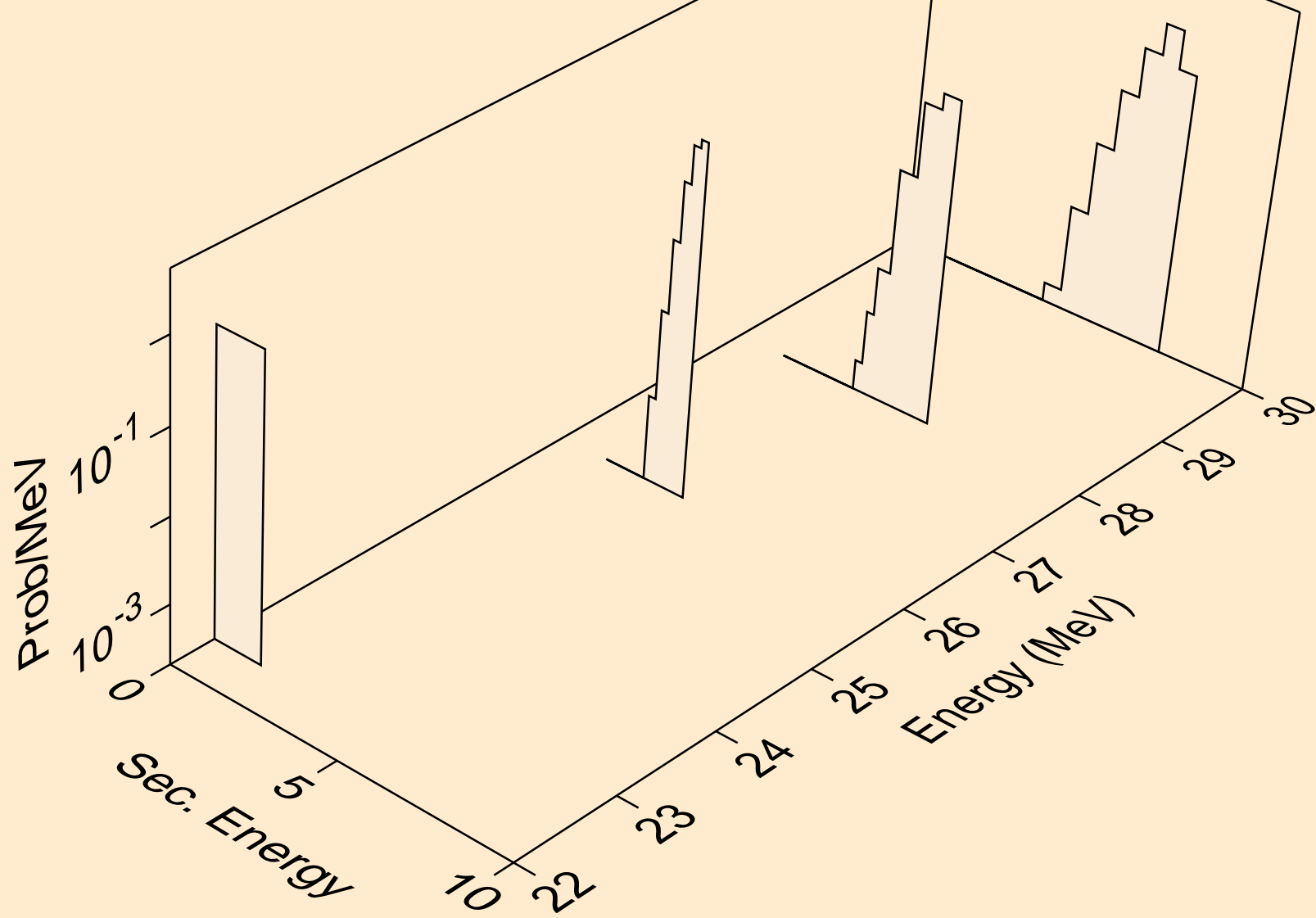


ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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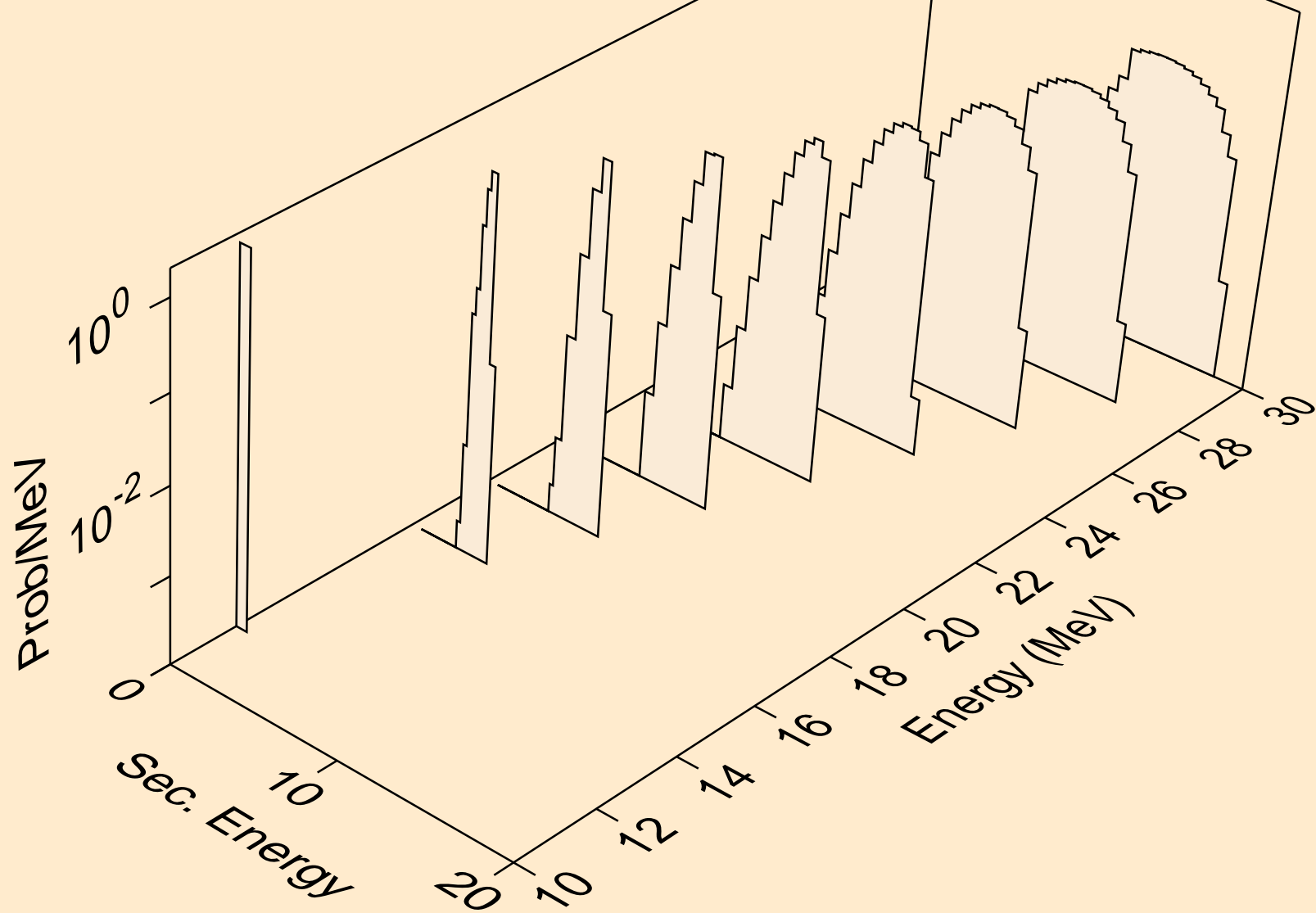




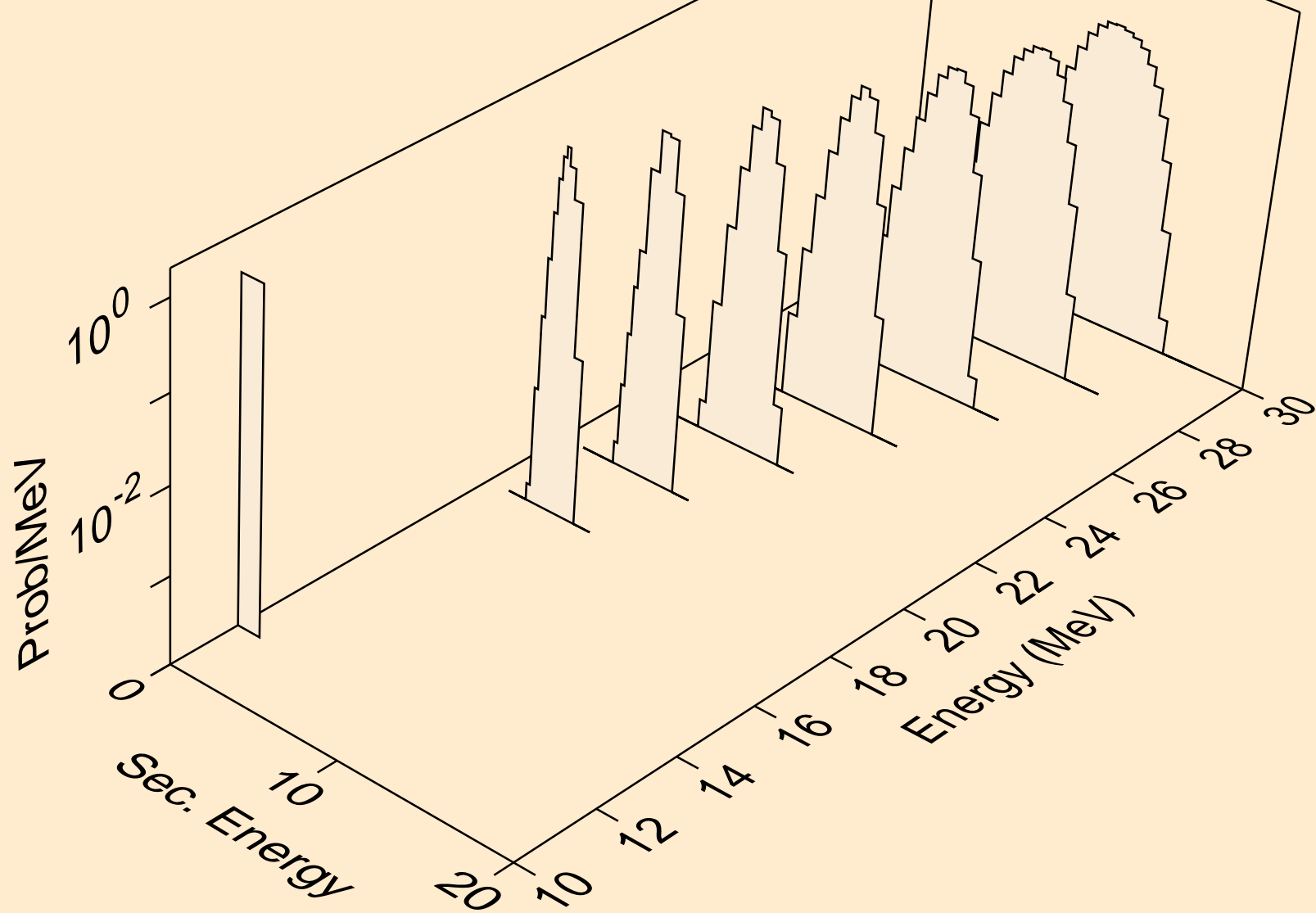
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tritons from (s,n\*)t



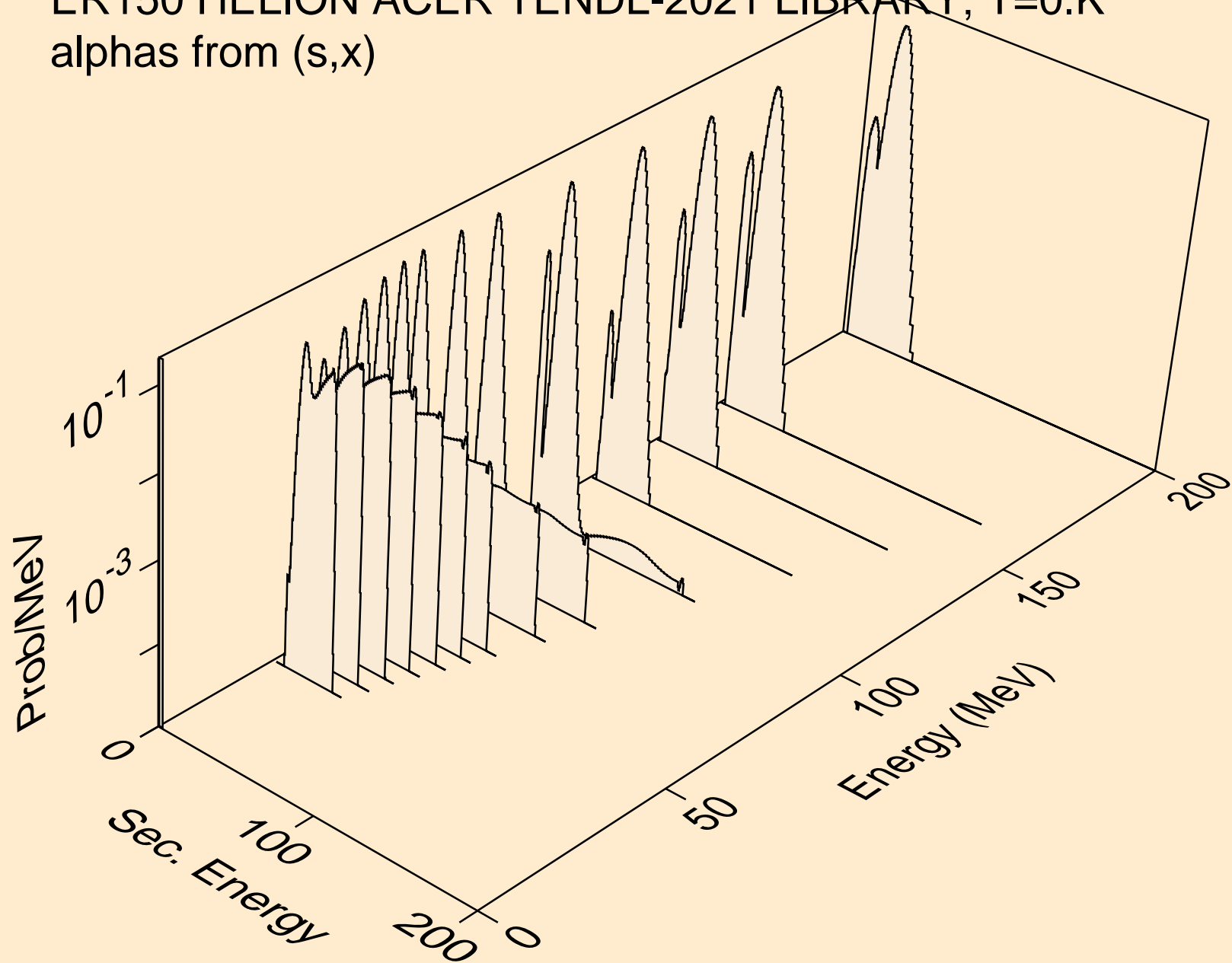
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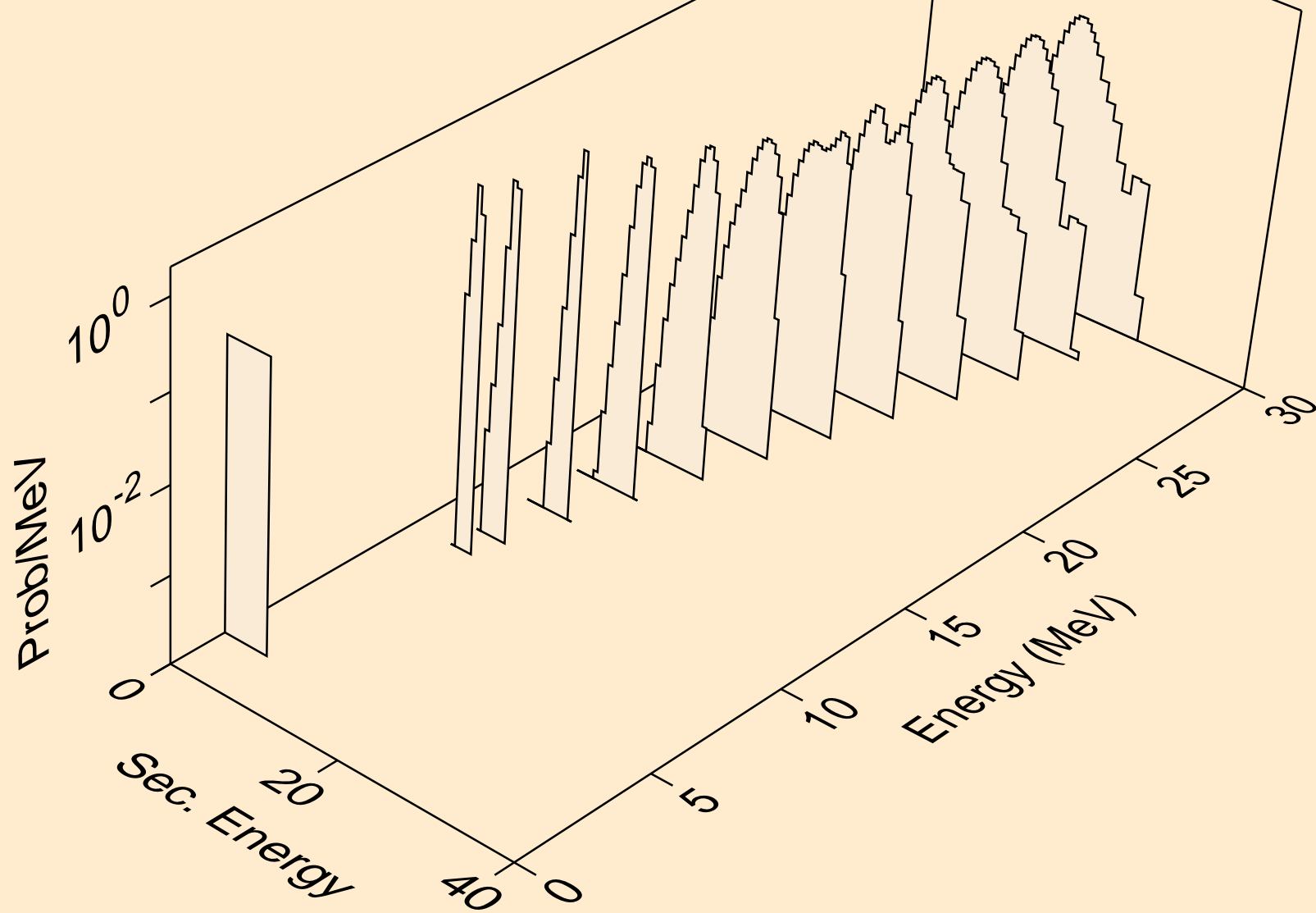
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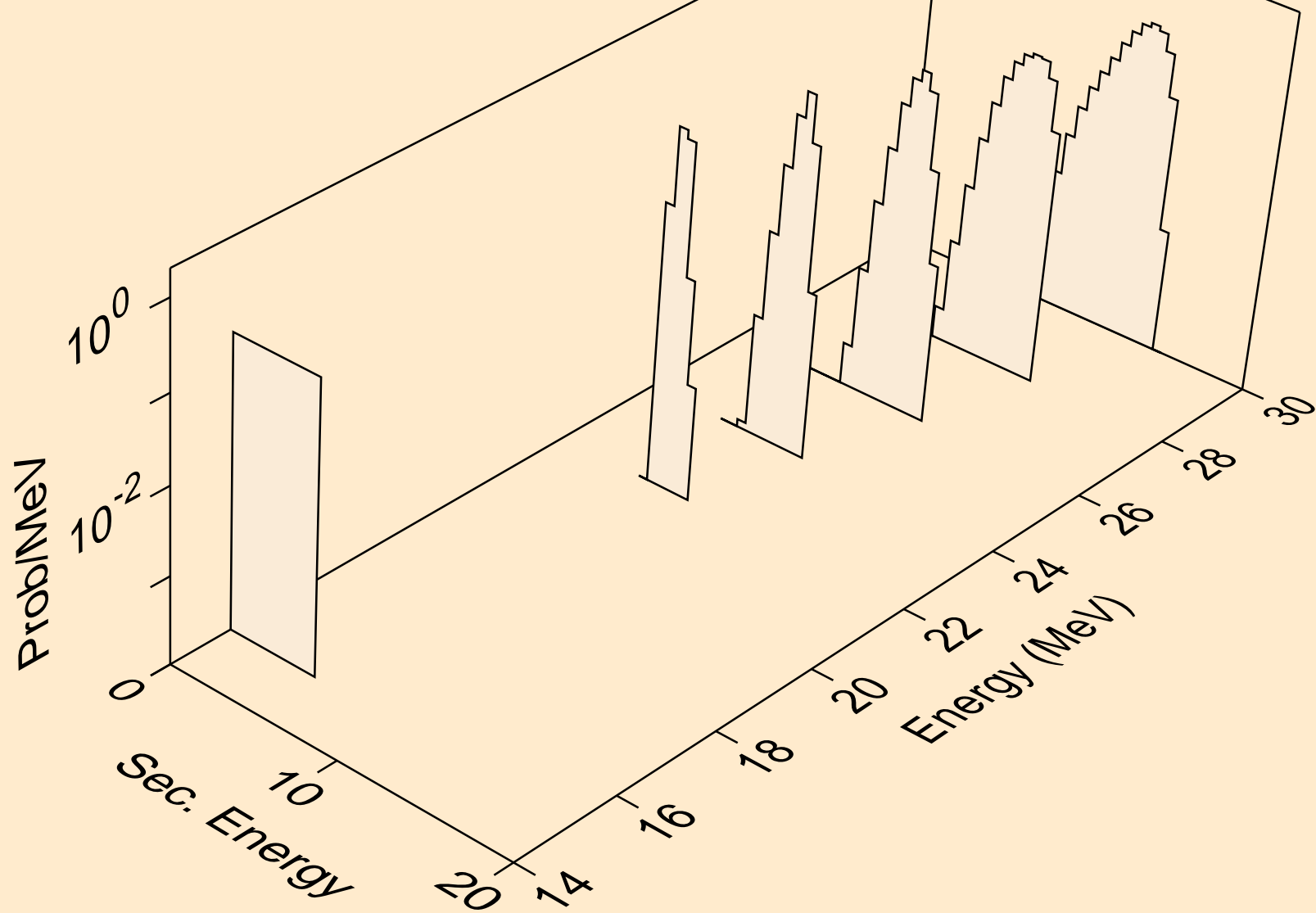
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alphas from (s,x)



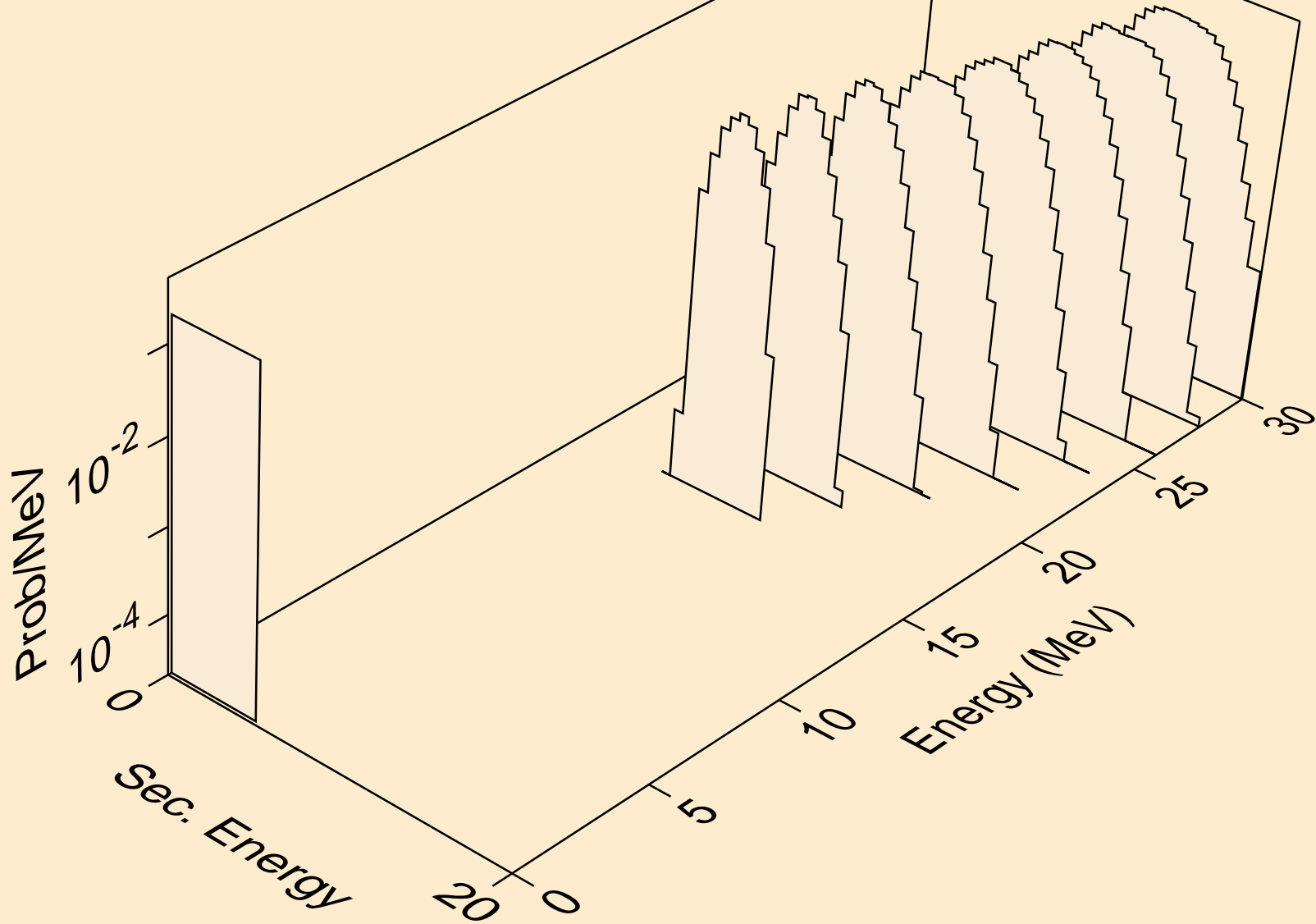
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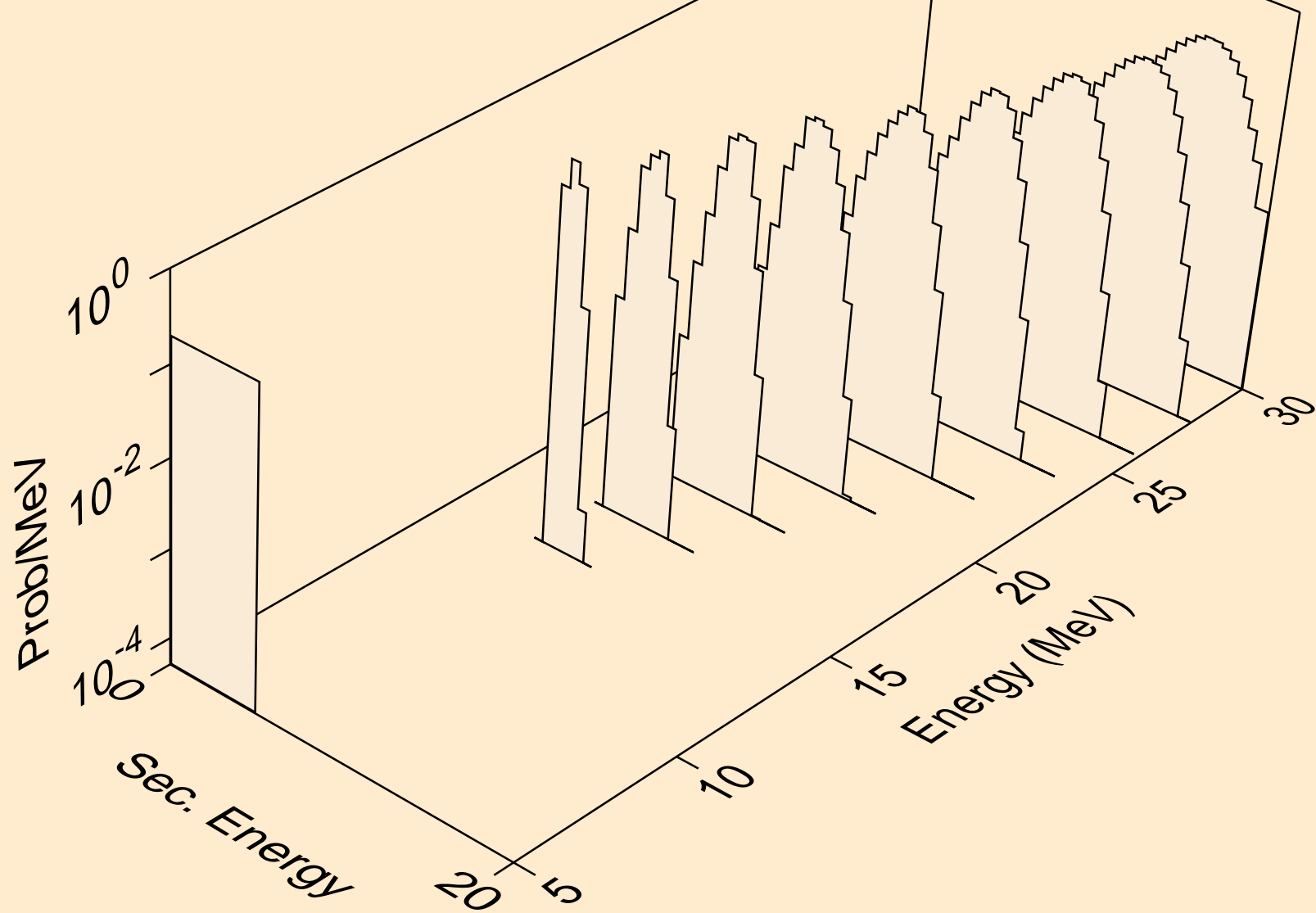
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alphas from (s,2n)a



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

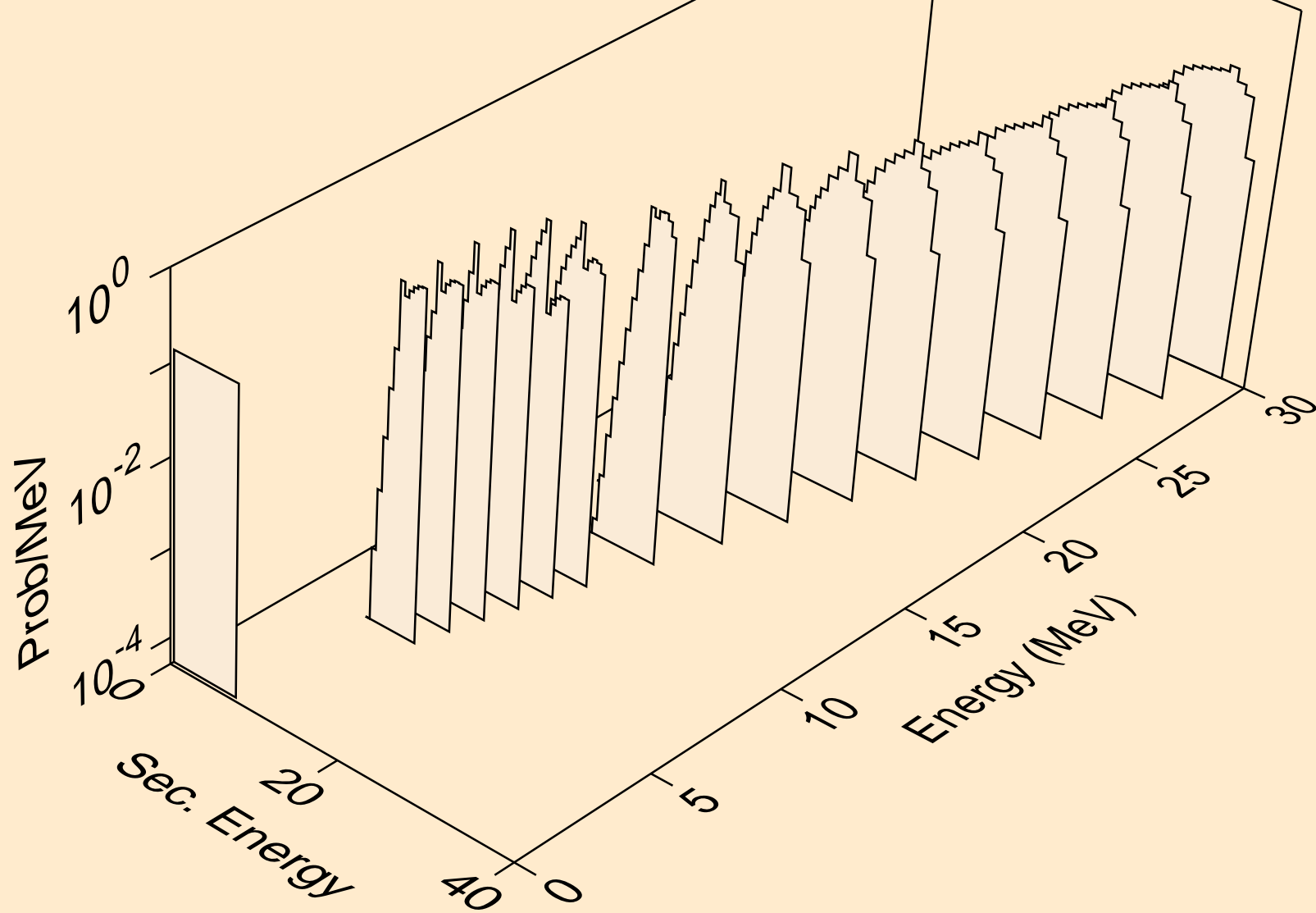


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alphas from (s,npa)

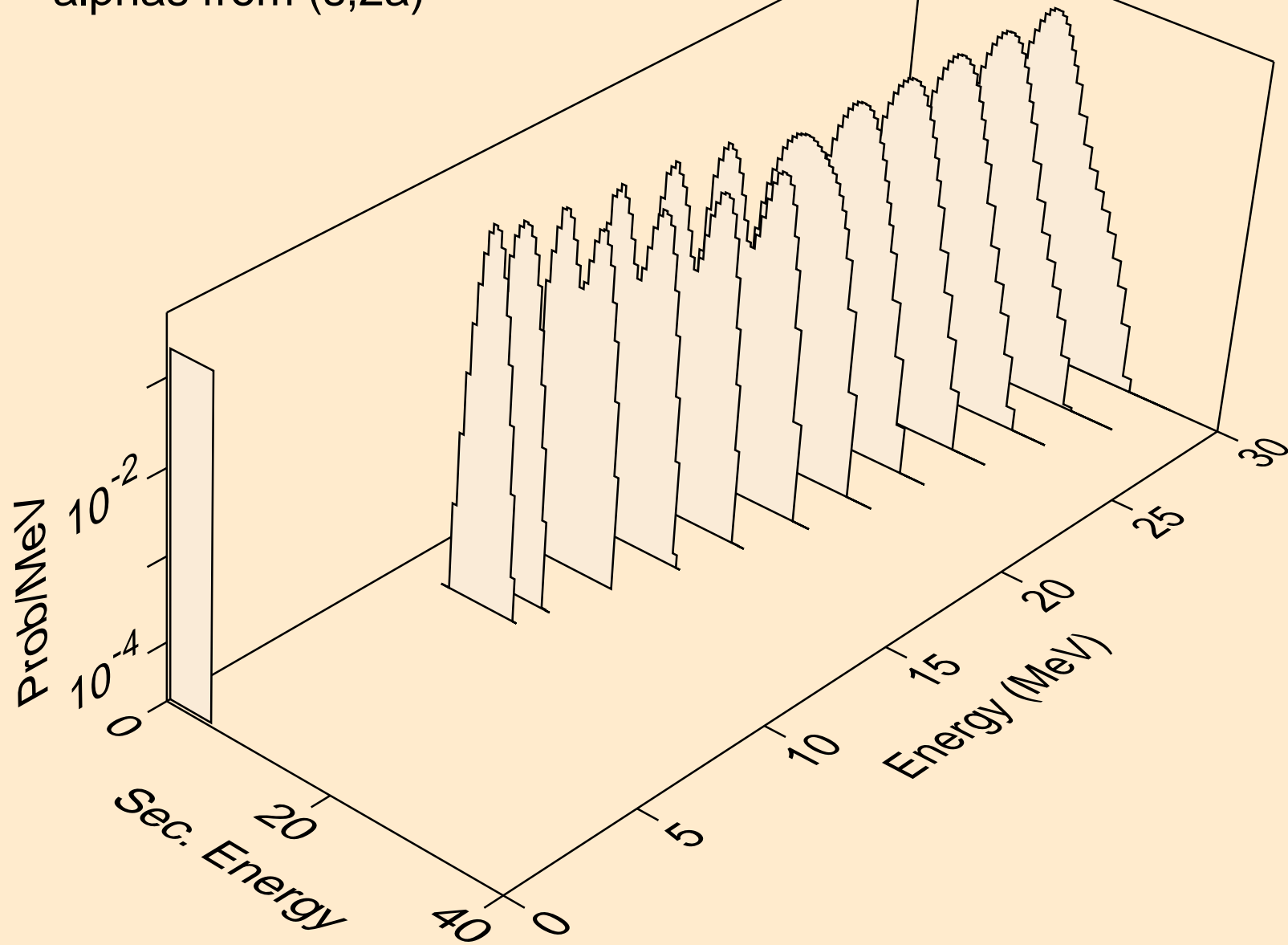




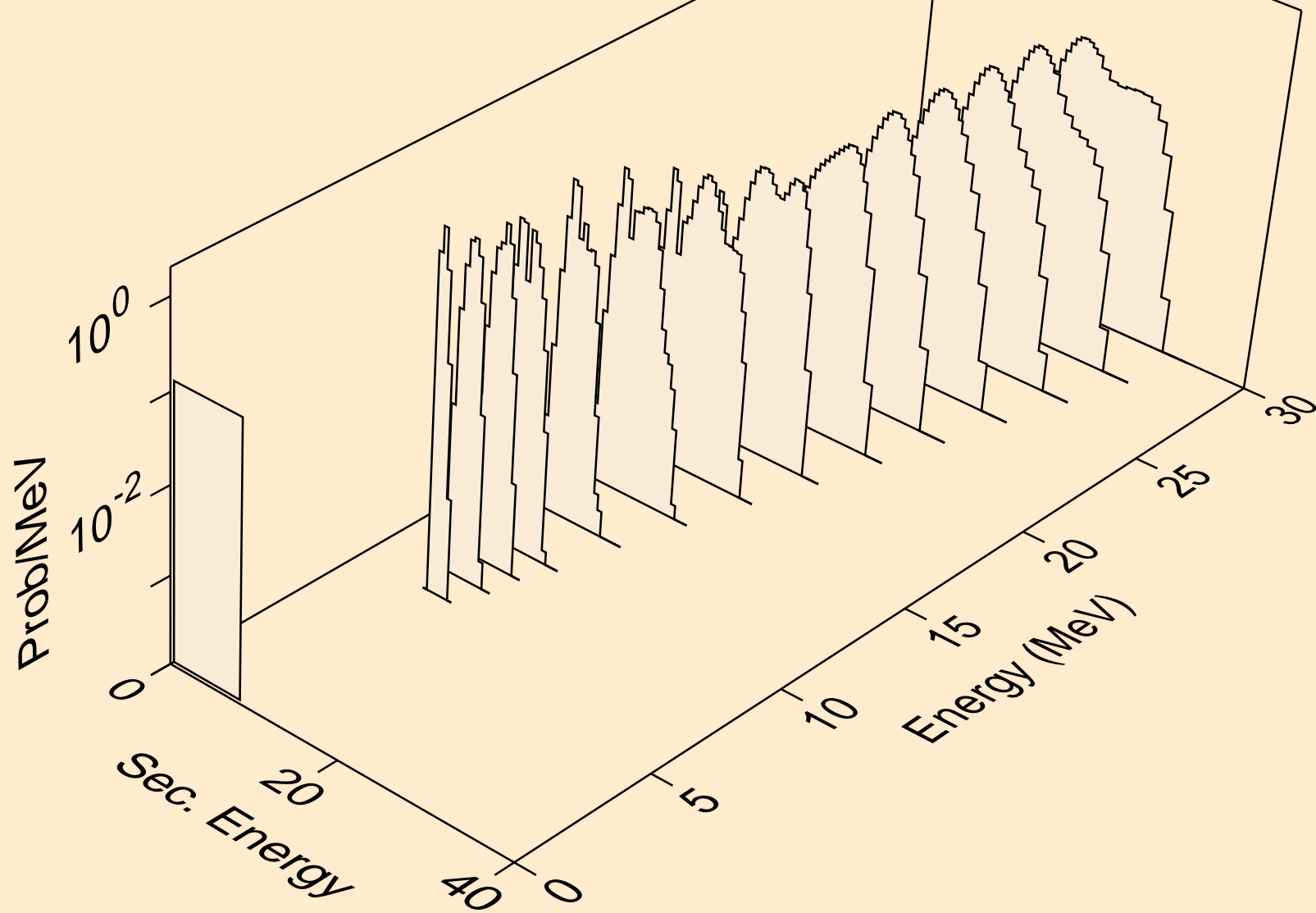
ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



ER150 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

