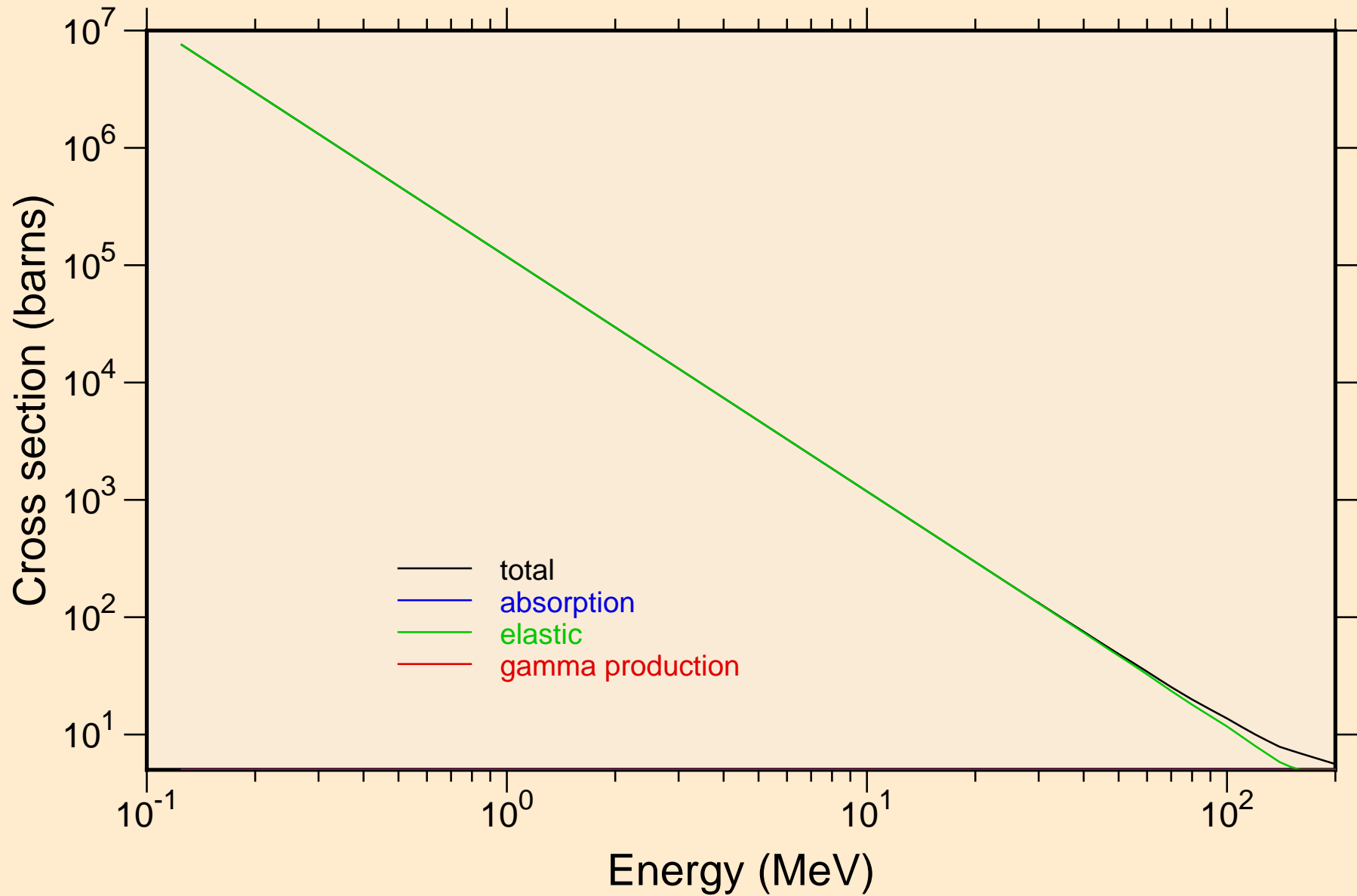
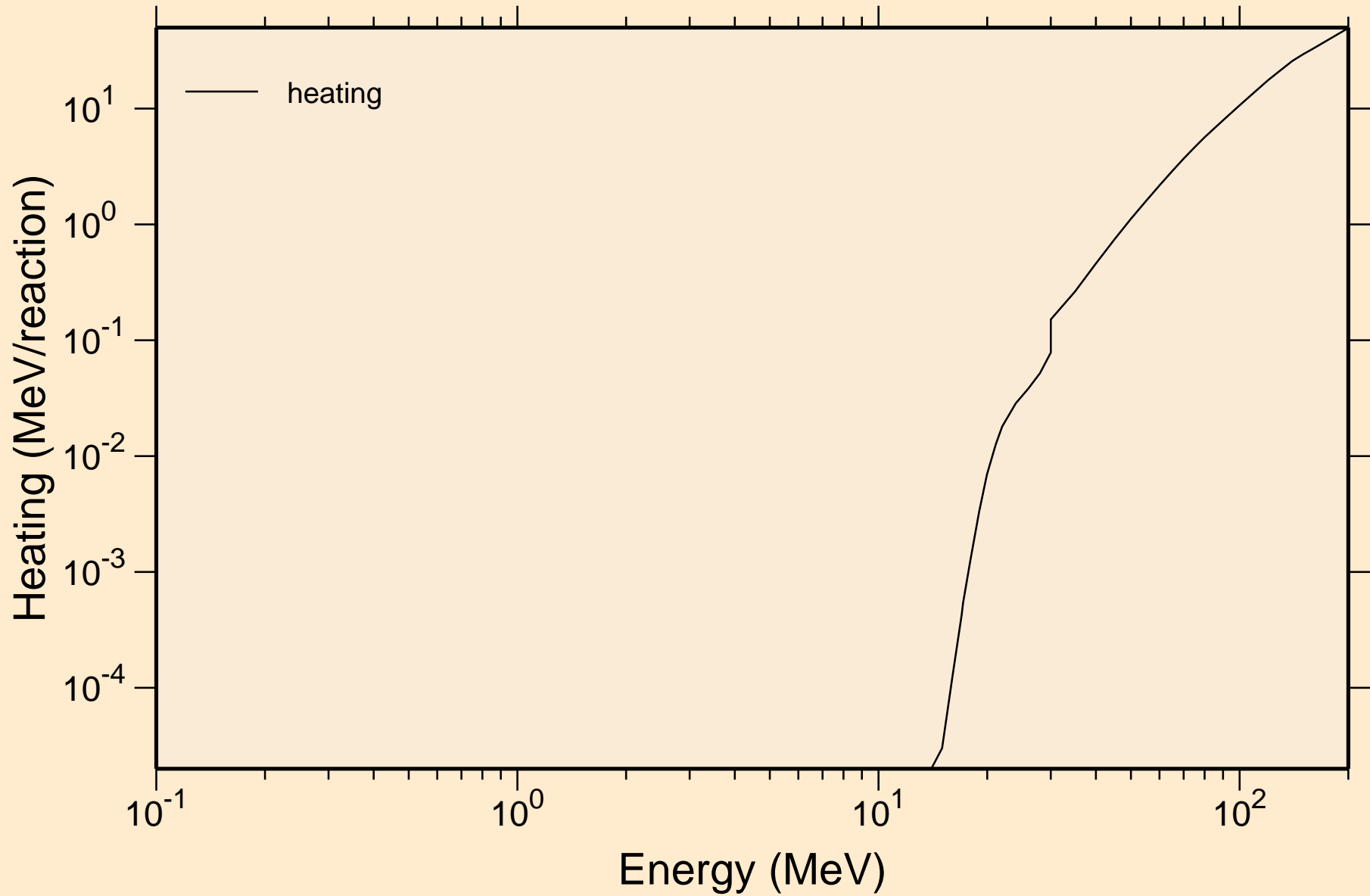


ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



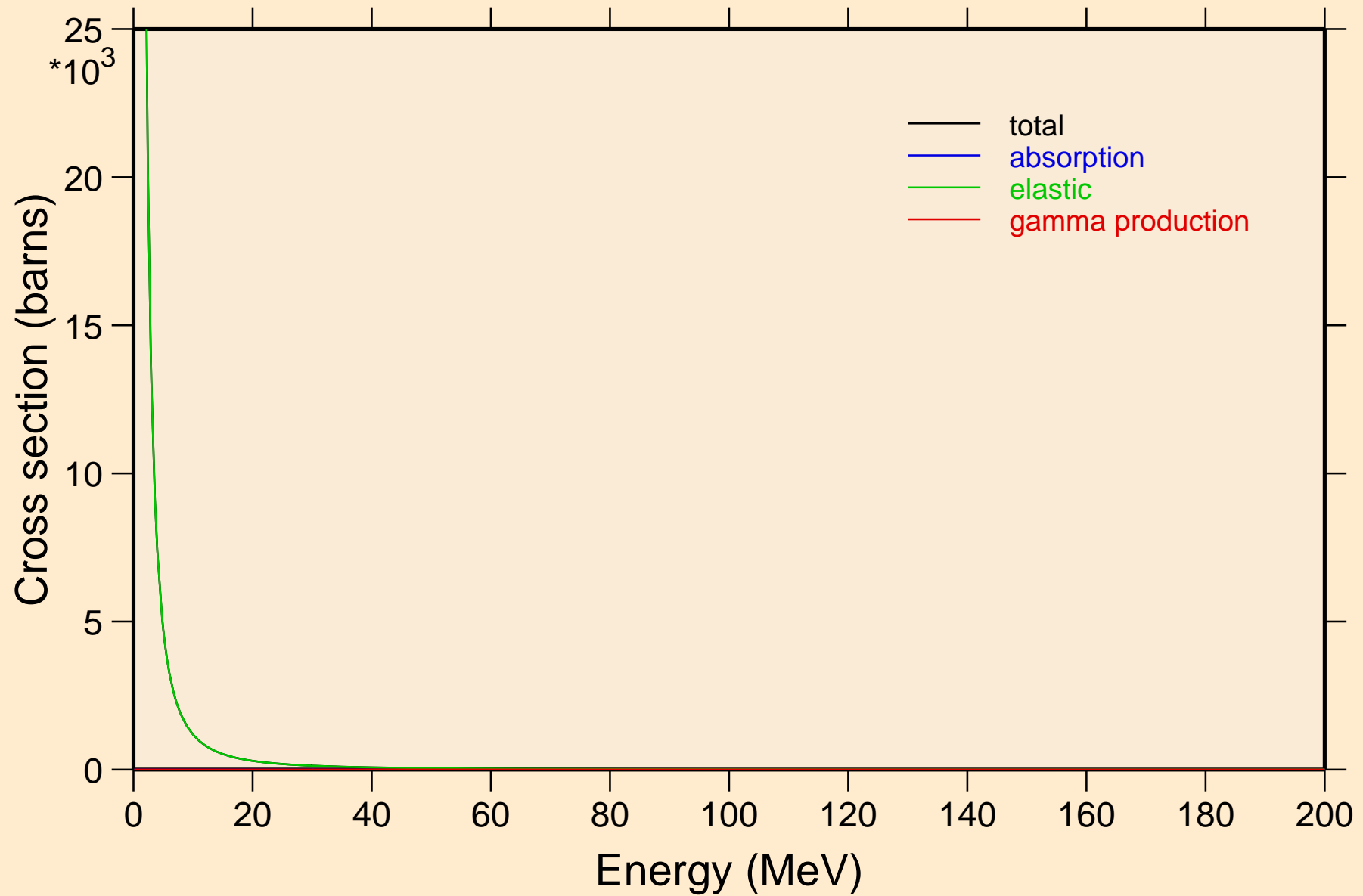
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



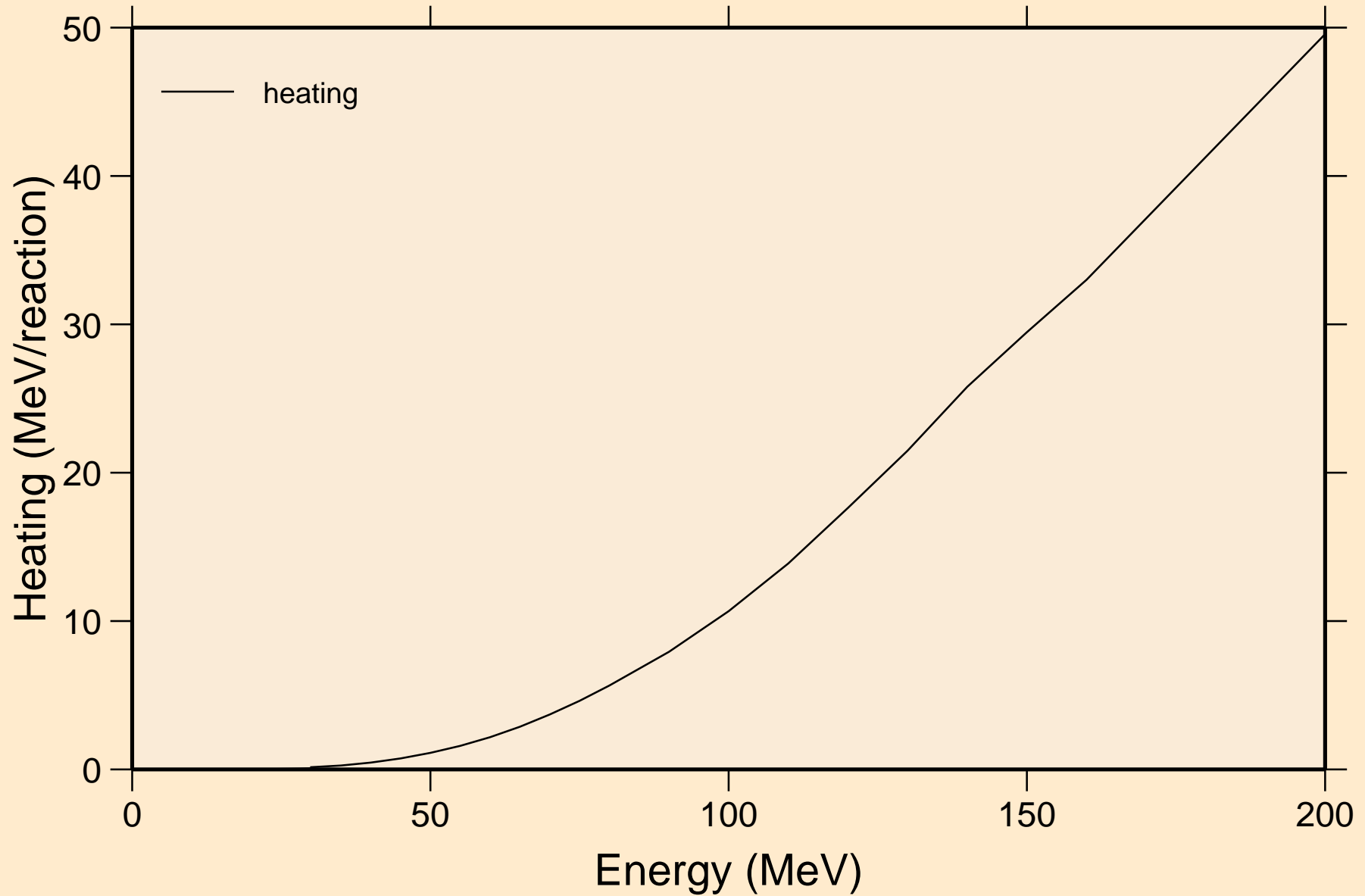
# ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

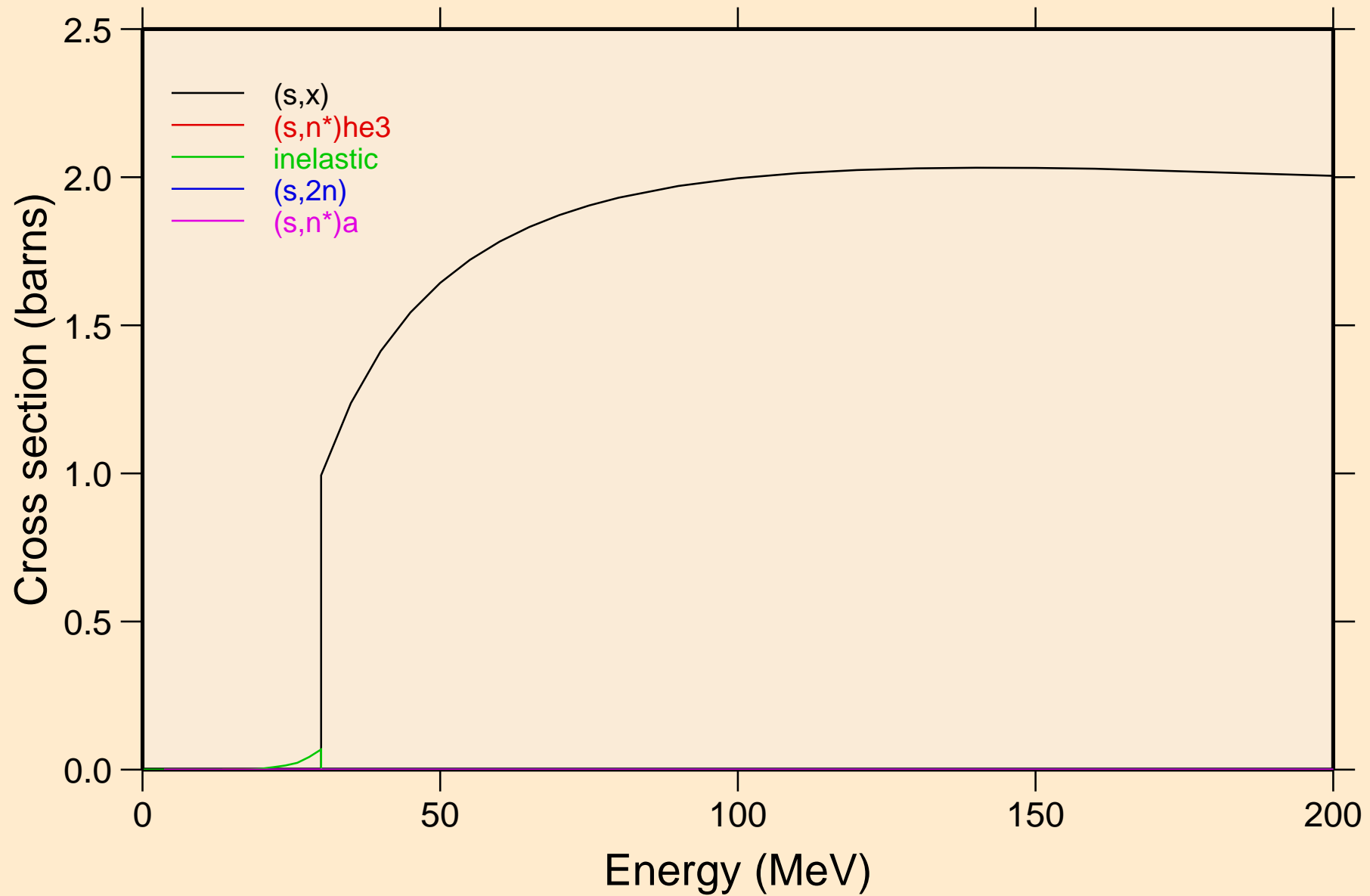


ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K

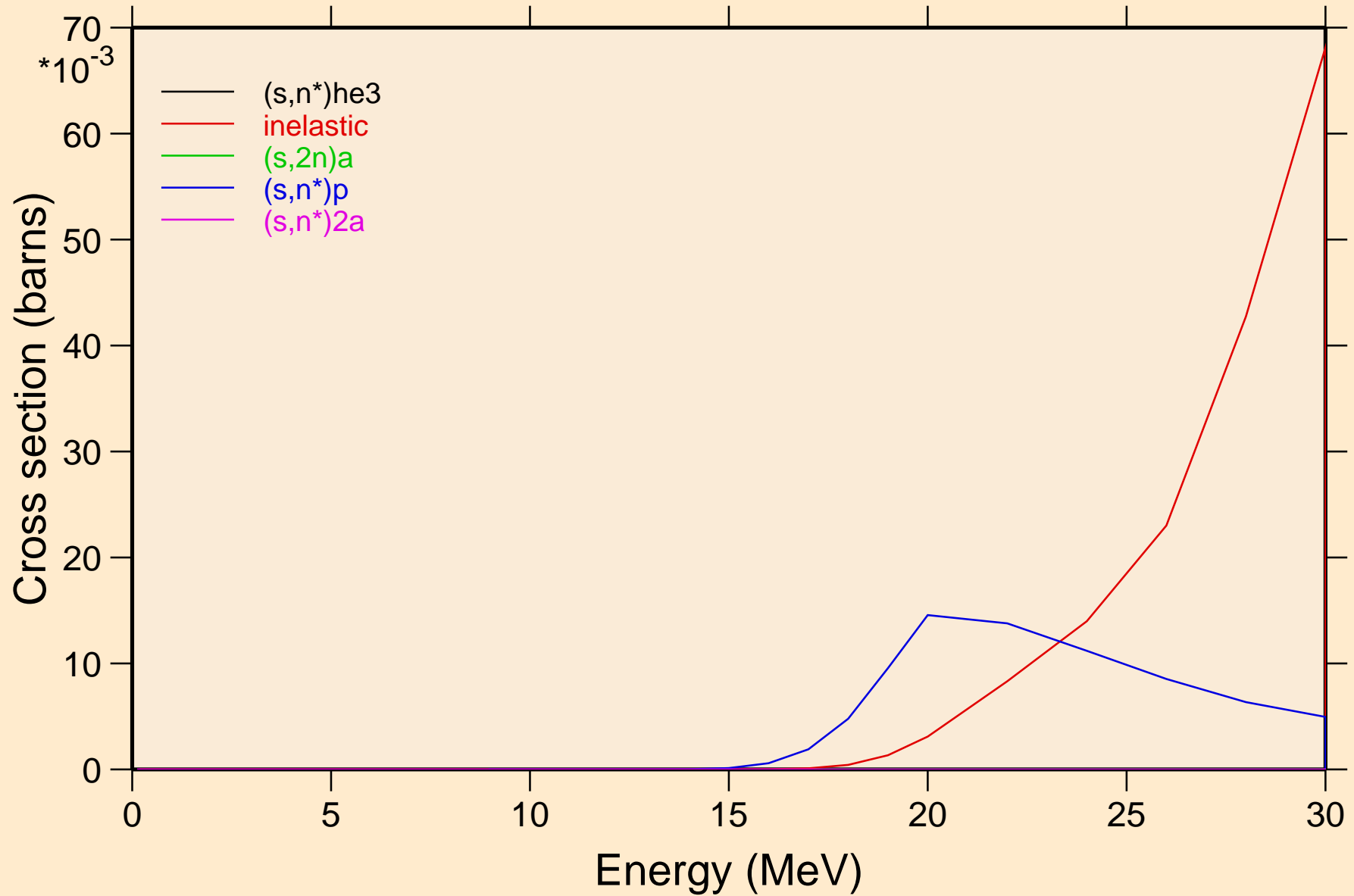
Heating



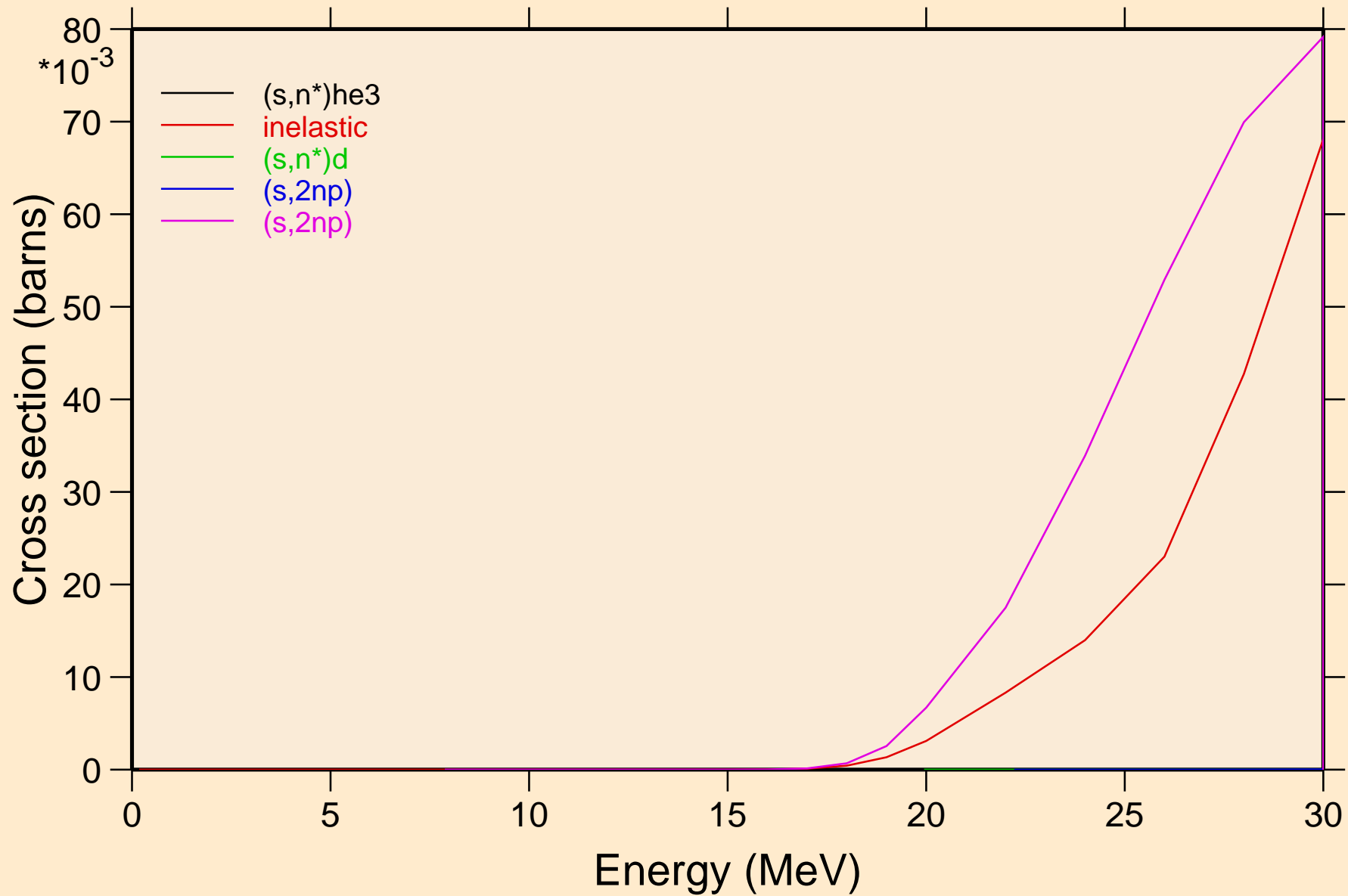
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



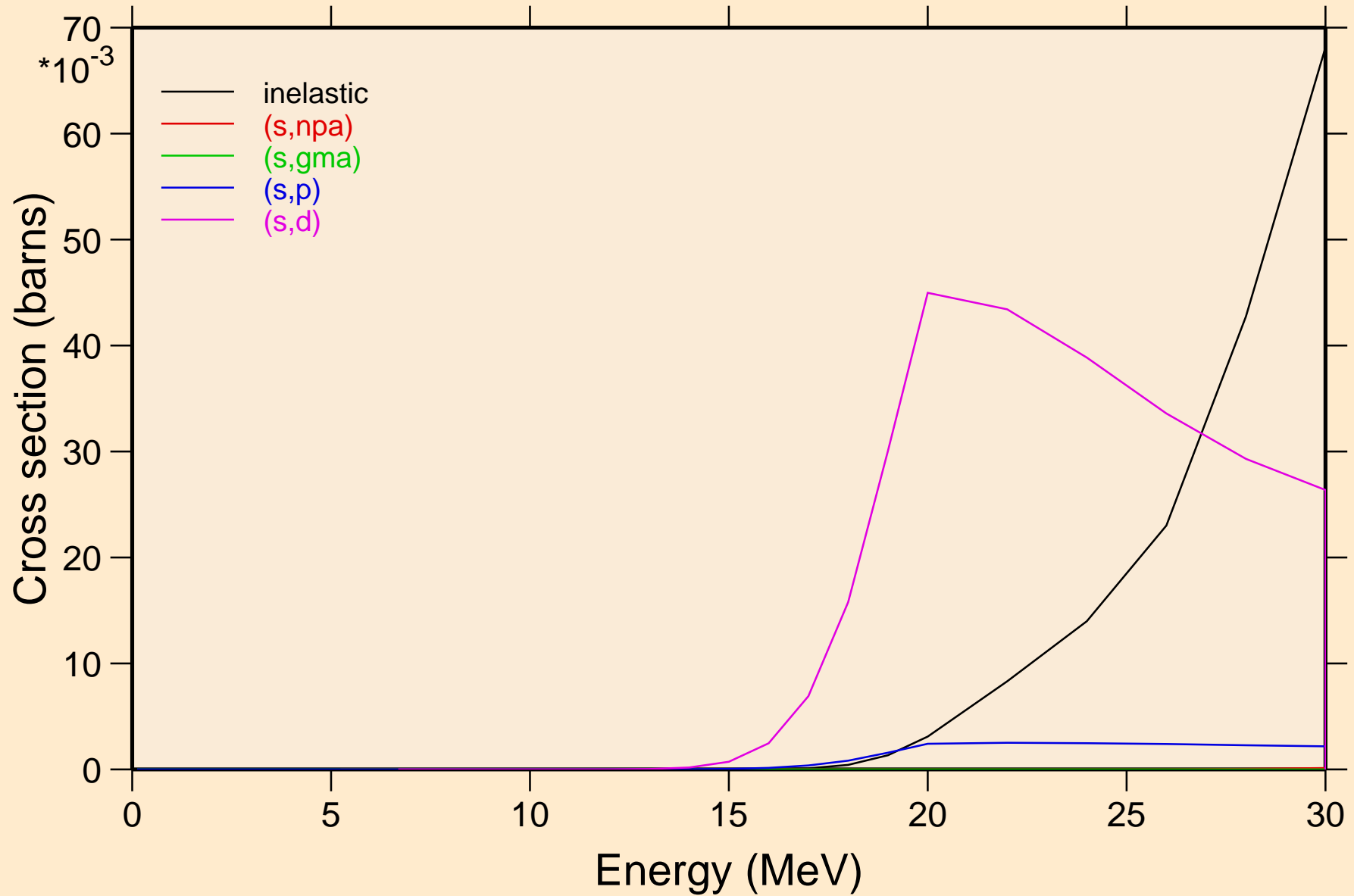
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

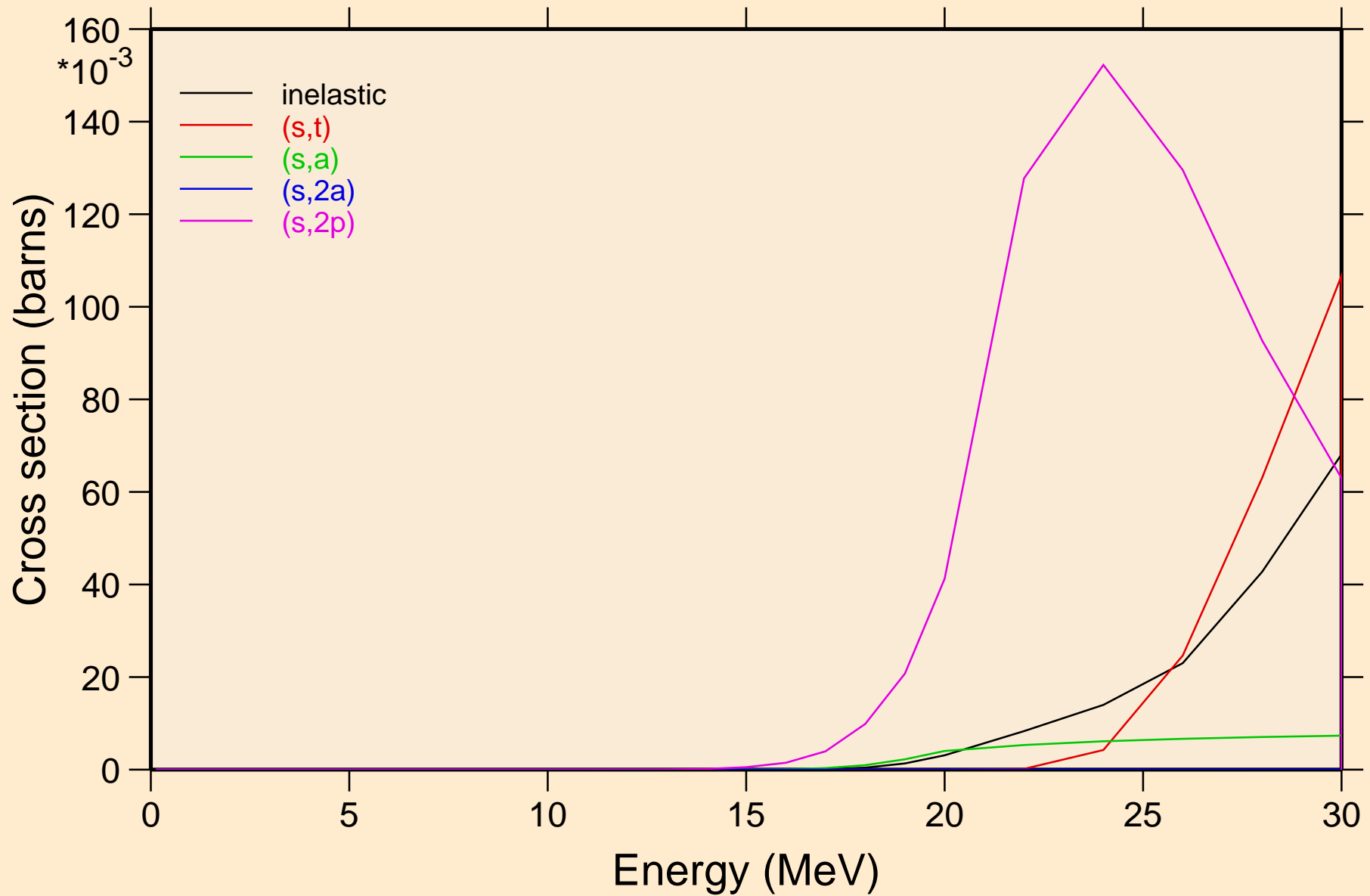


ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

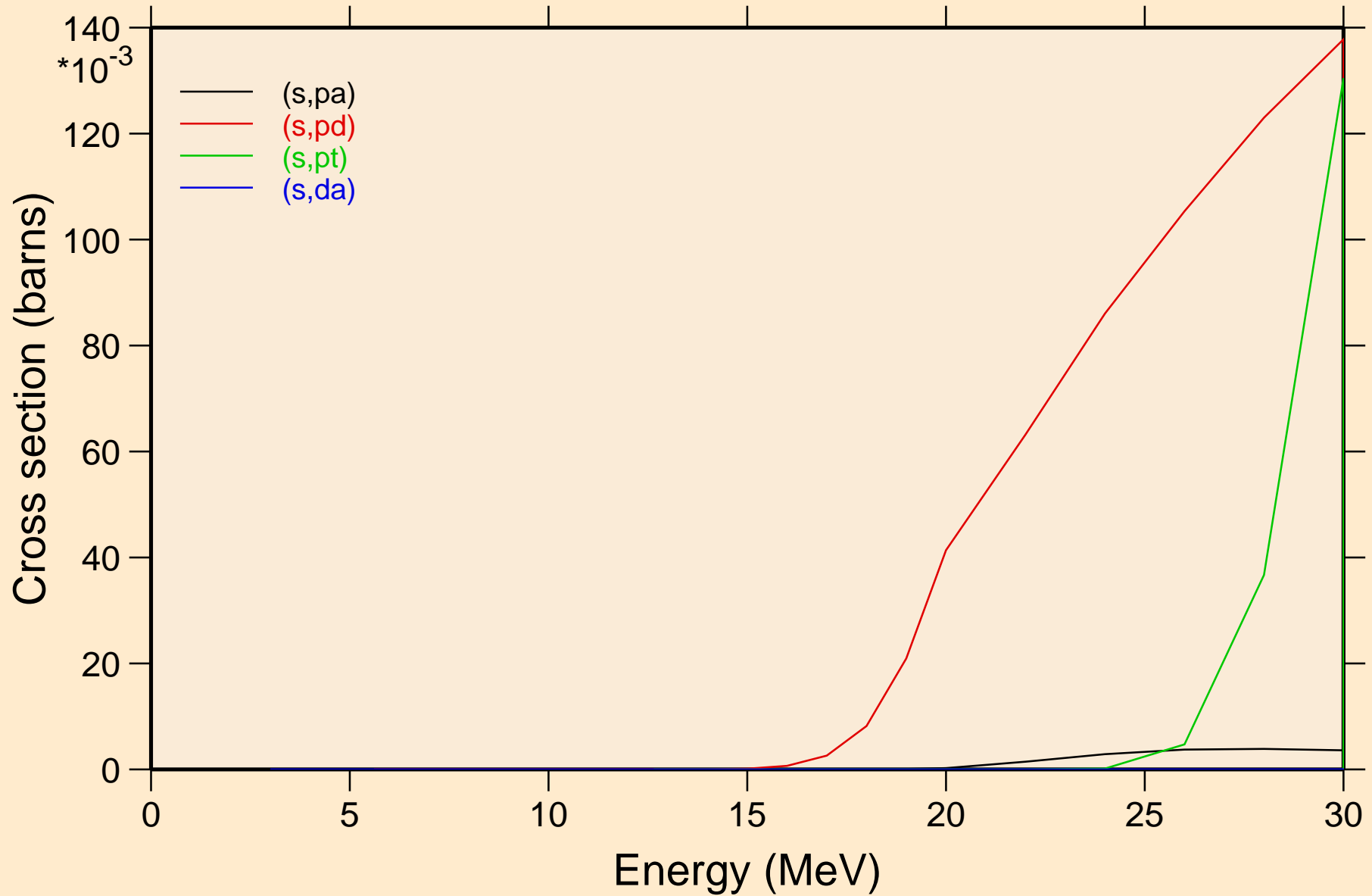




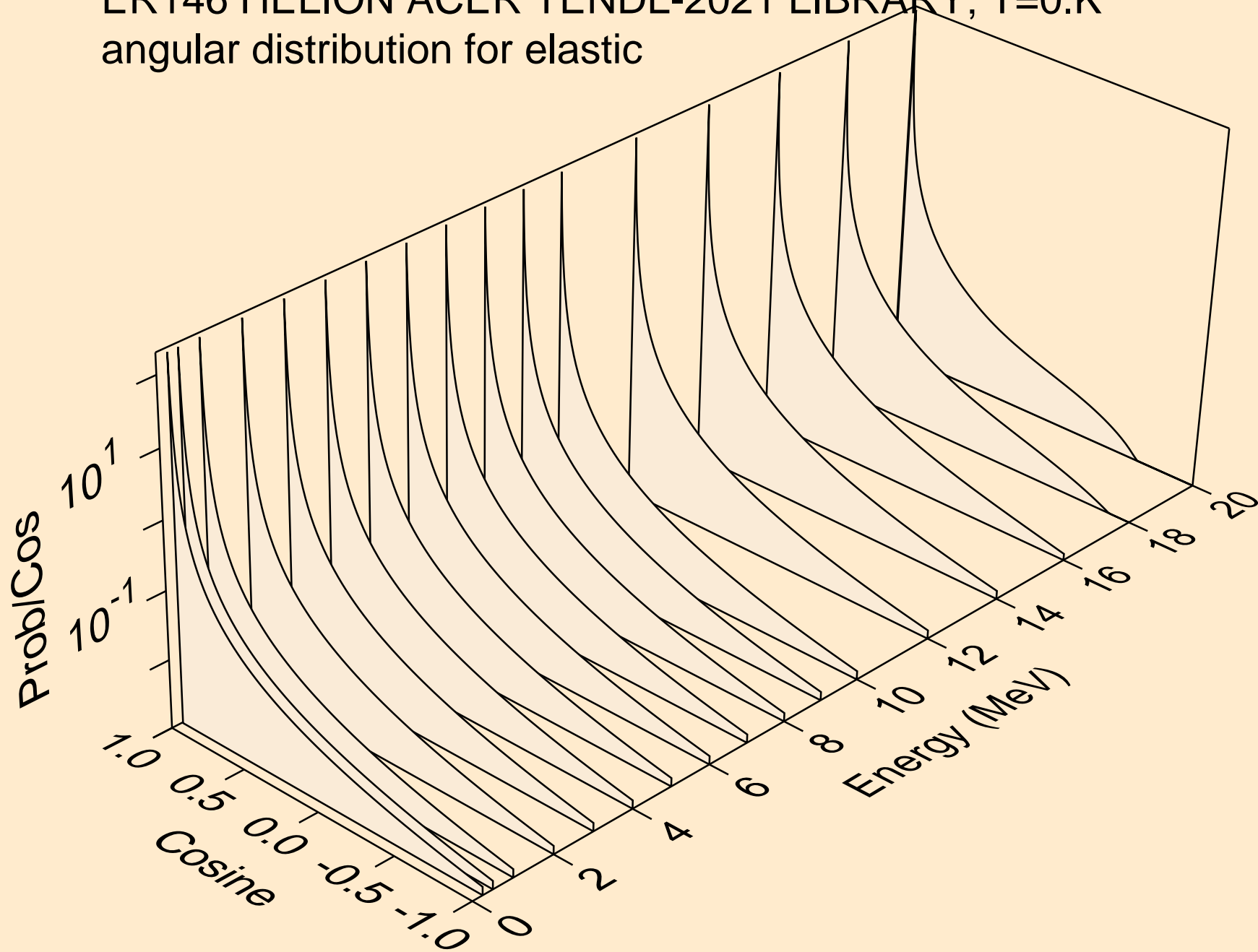
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



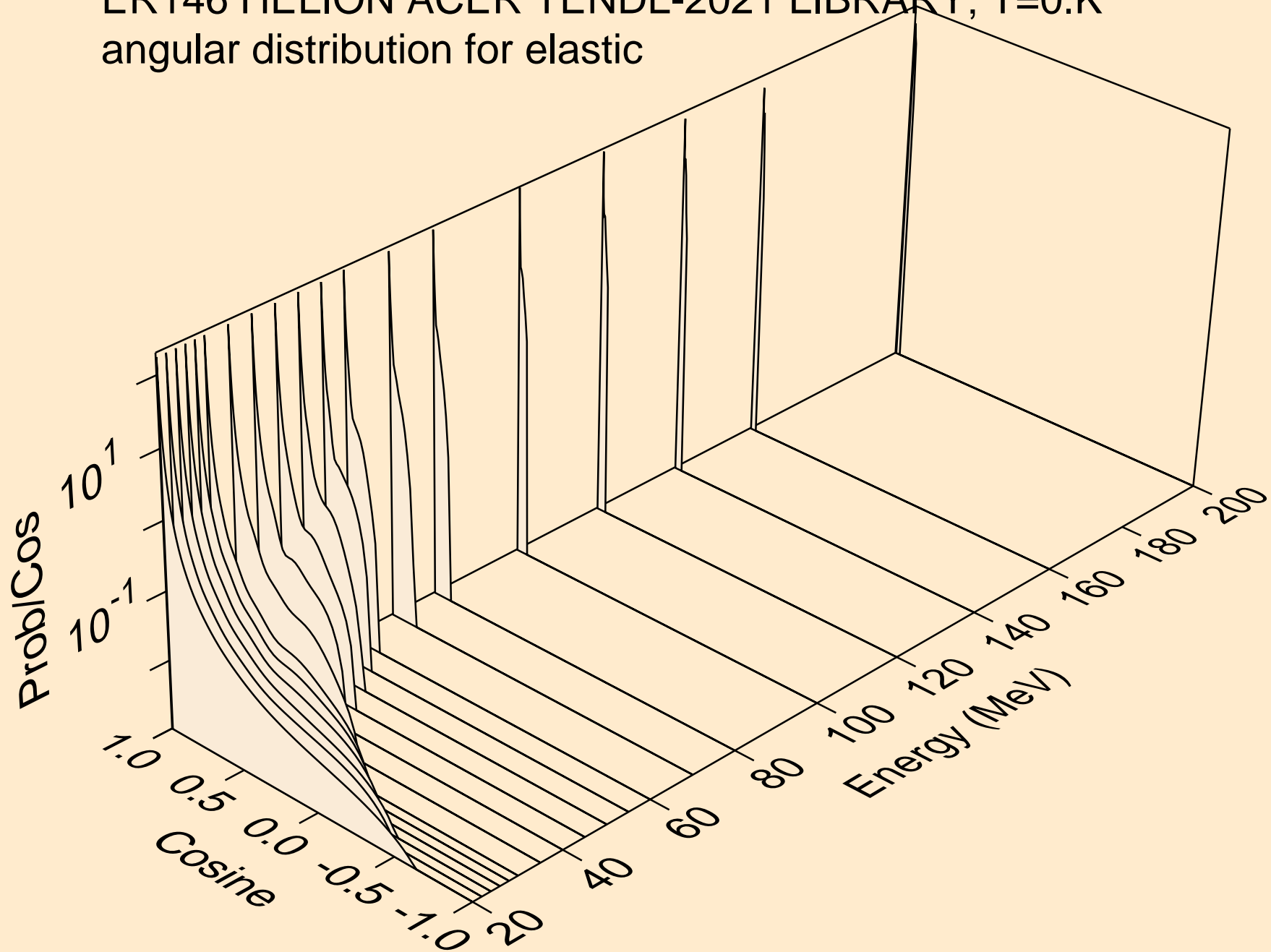
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



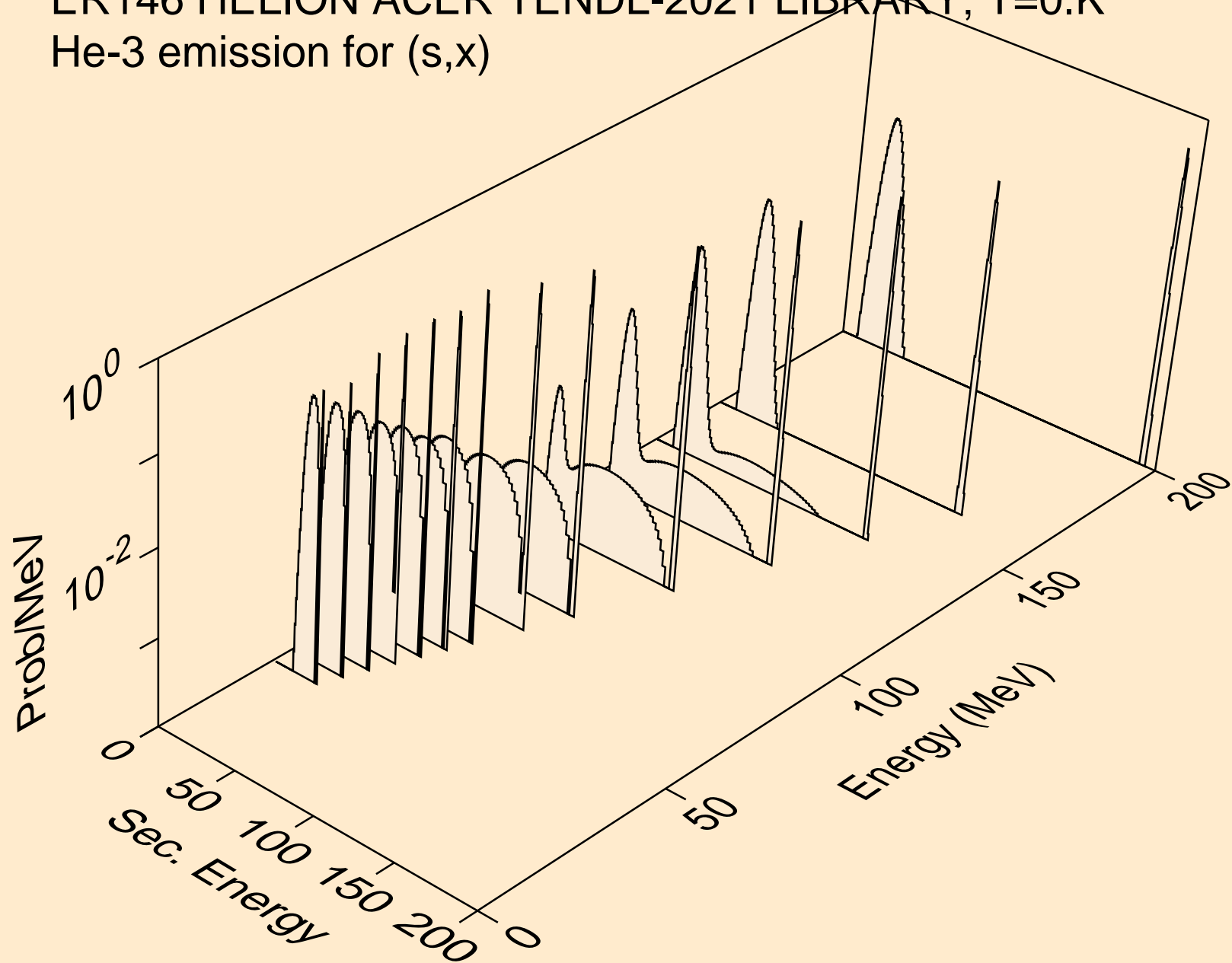
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



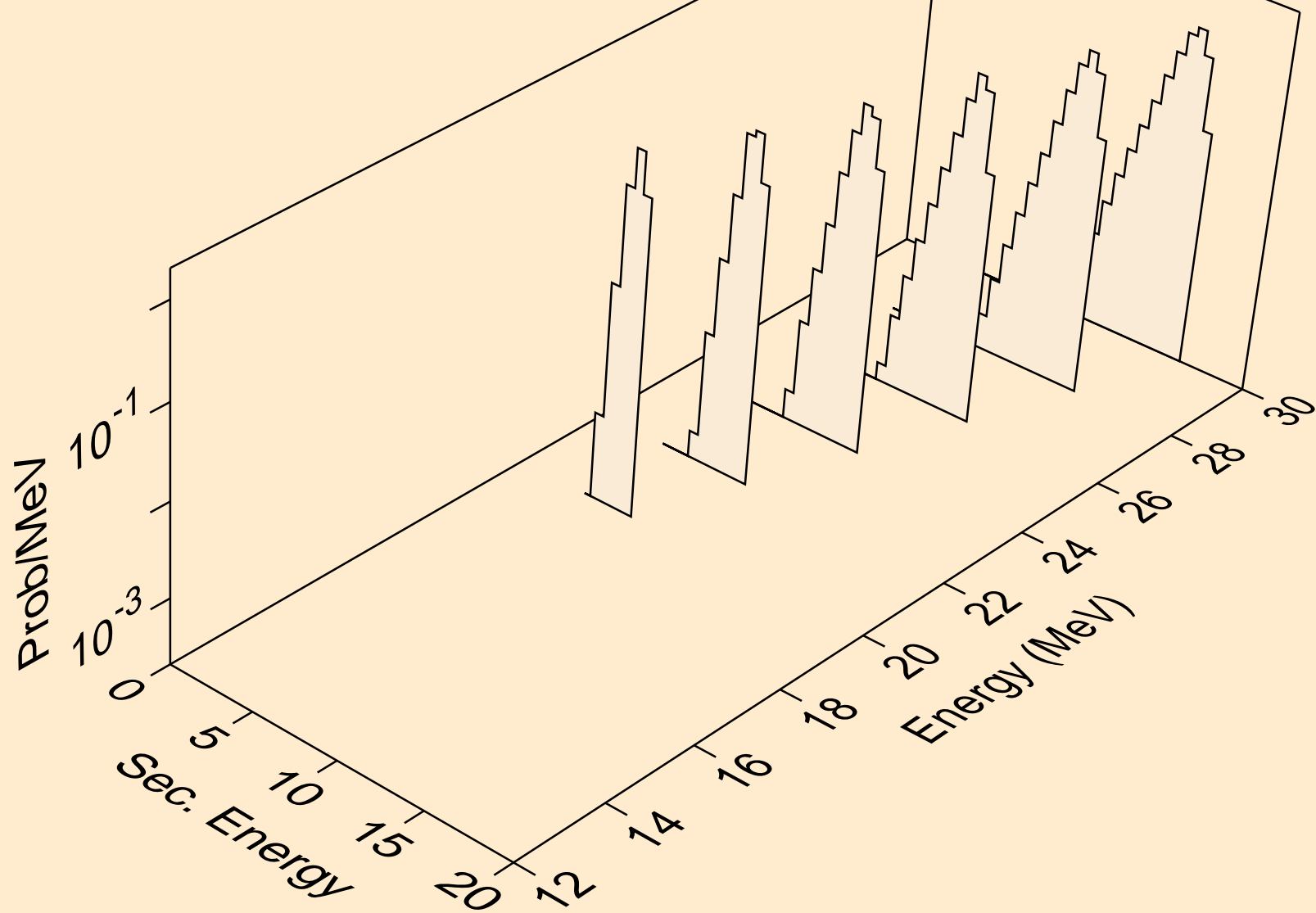
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



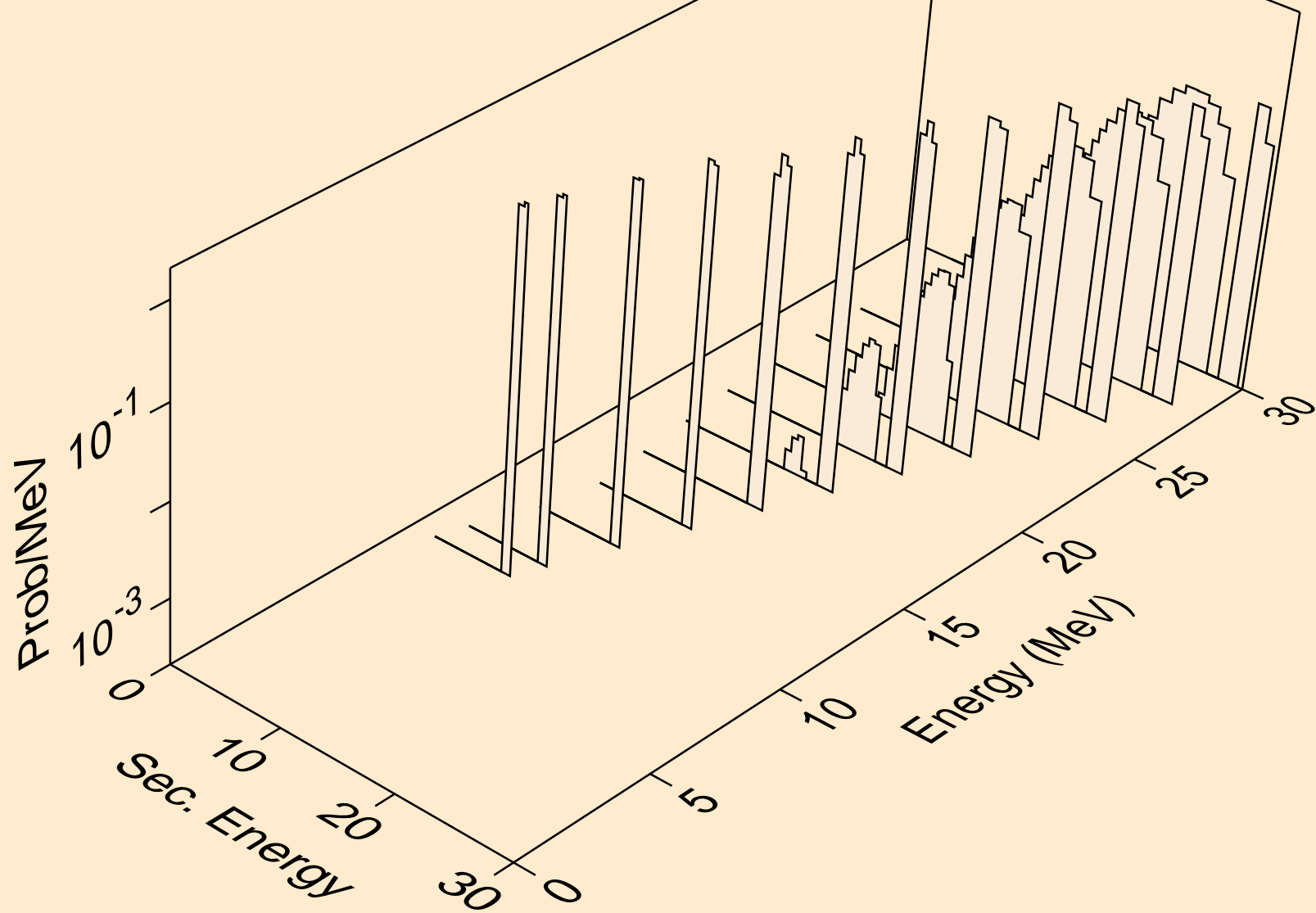
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



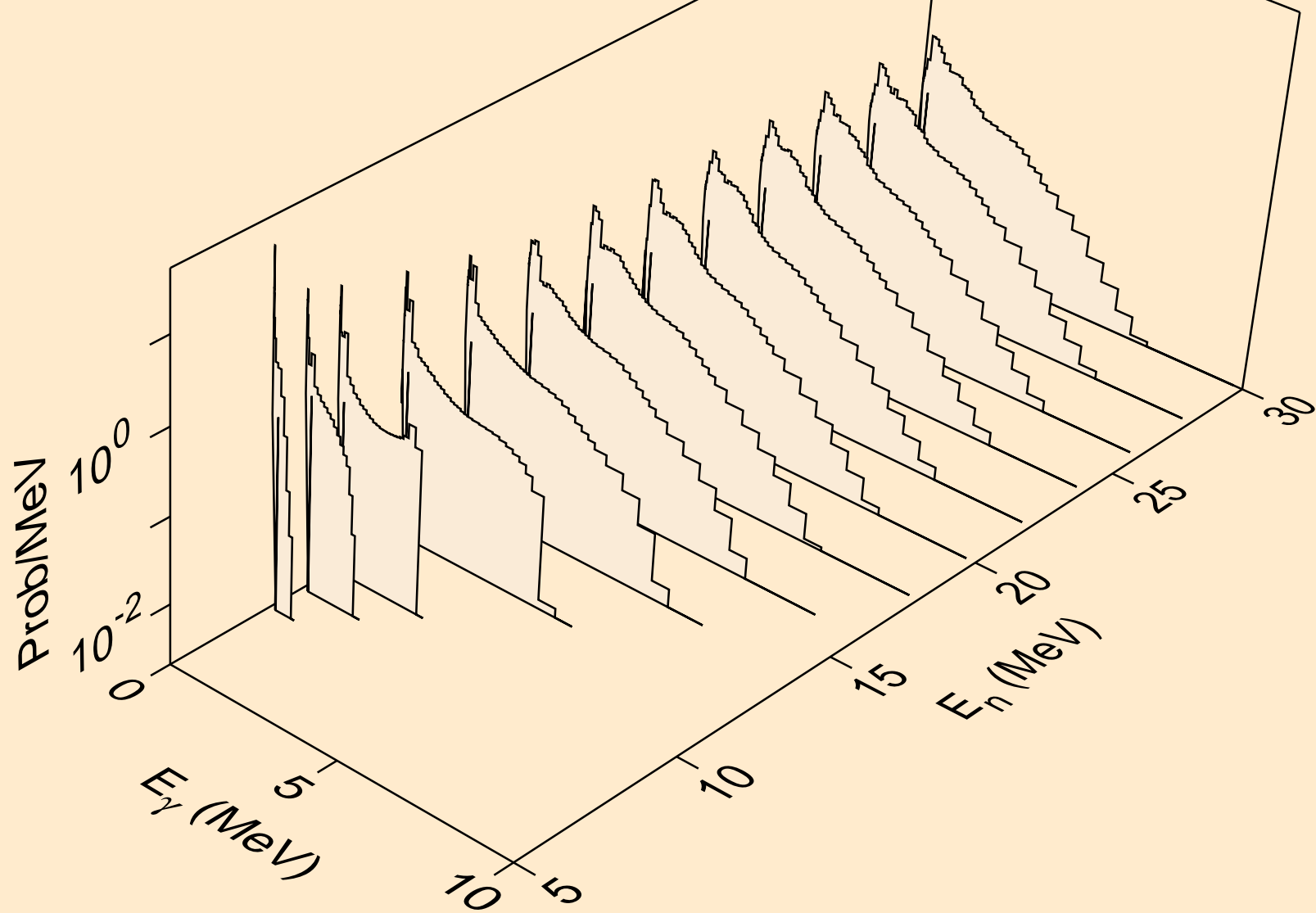
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

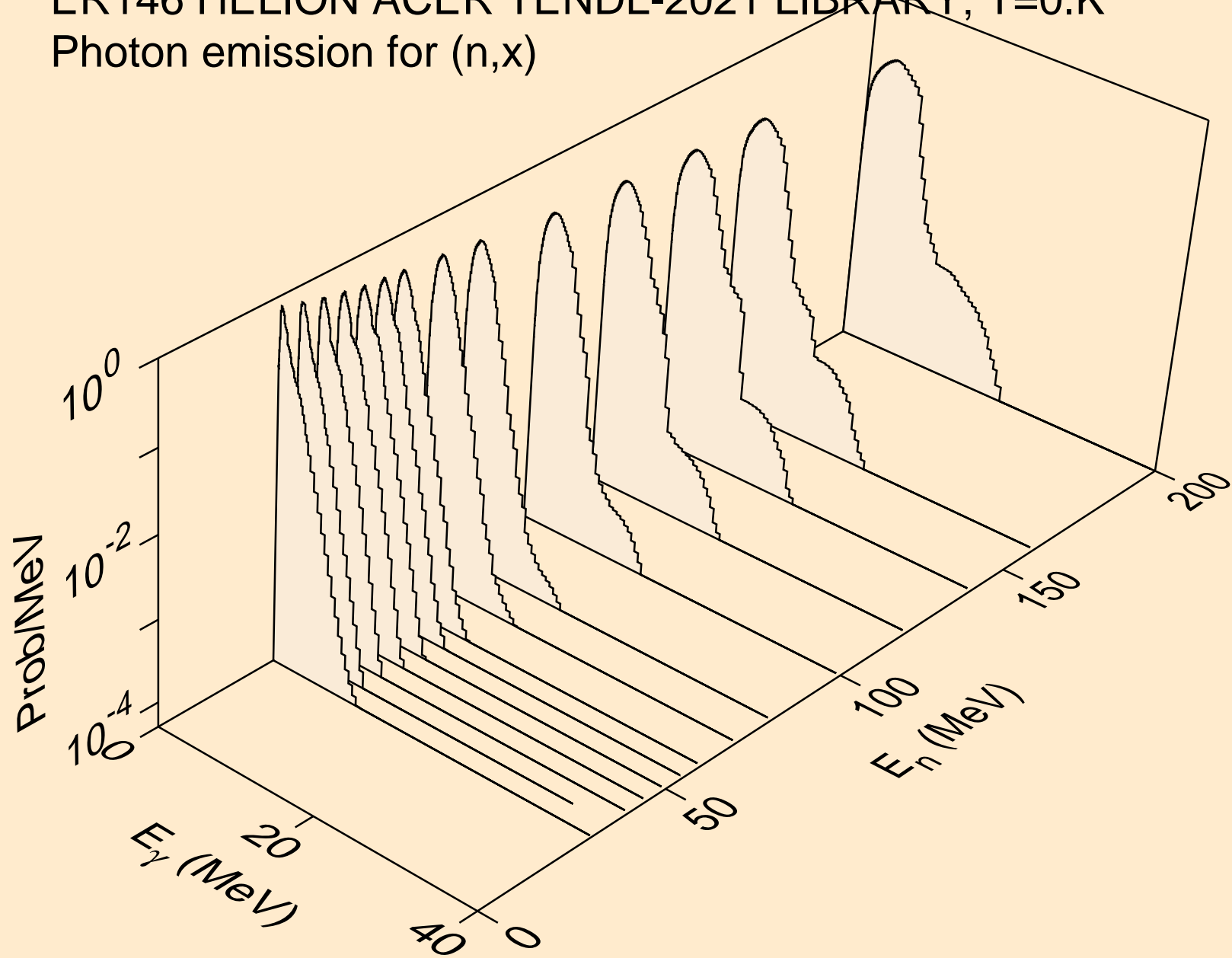


ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

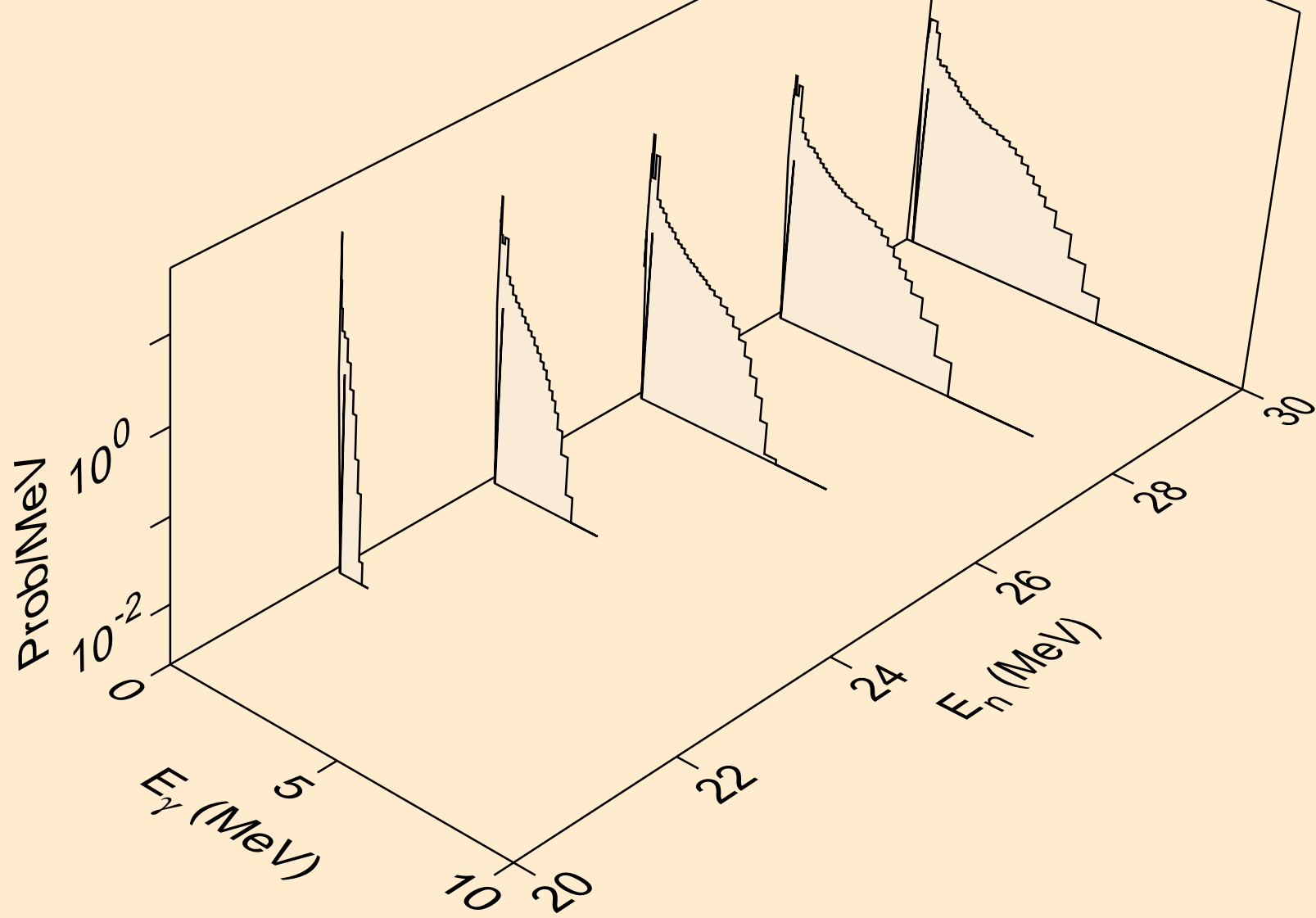




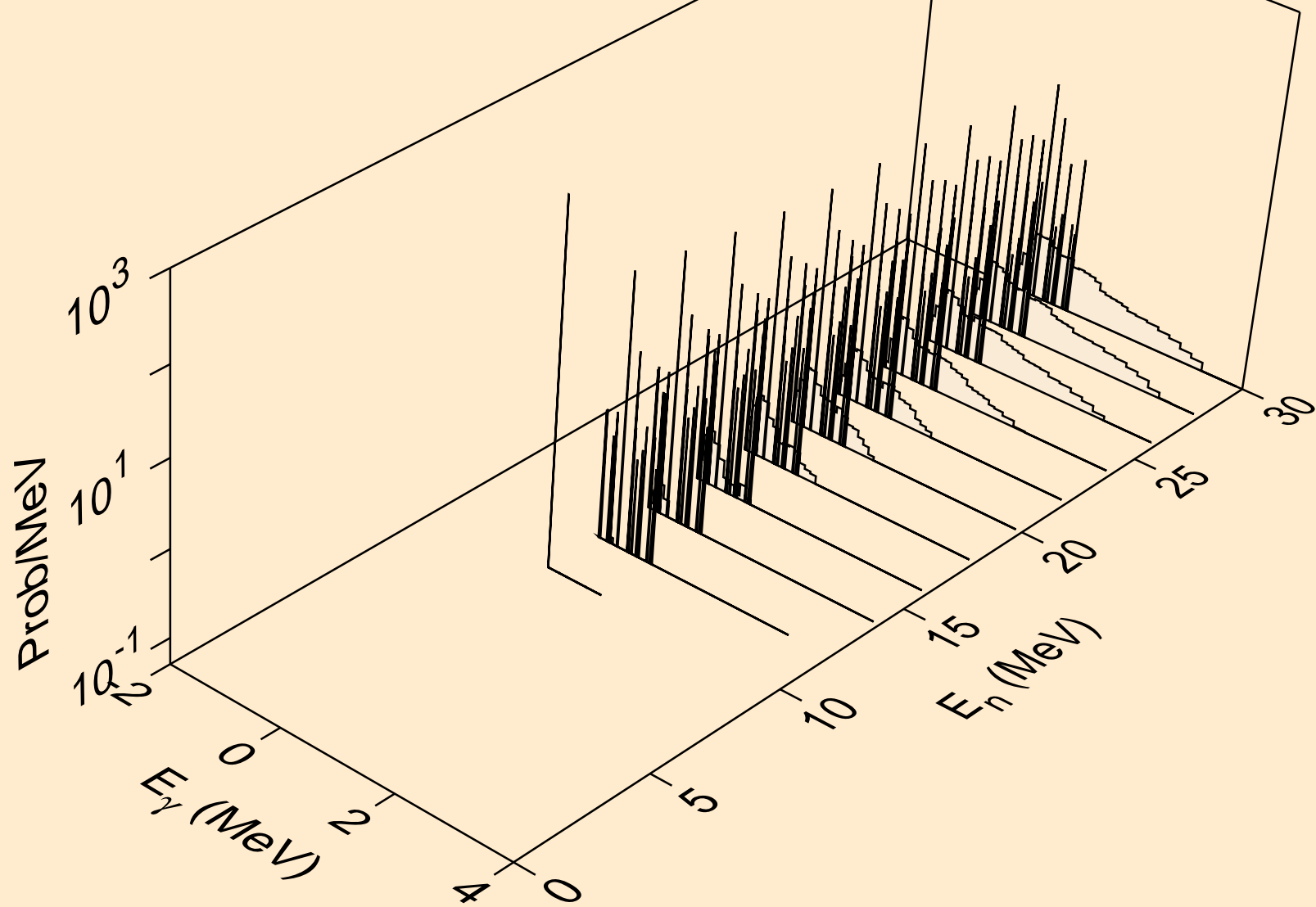
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



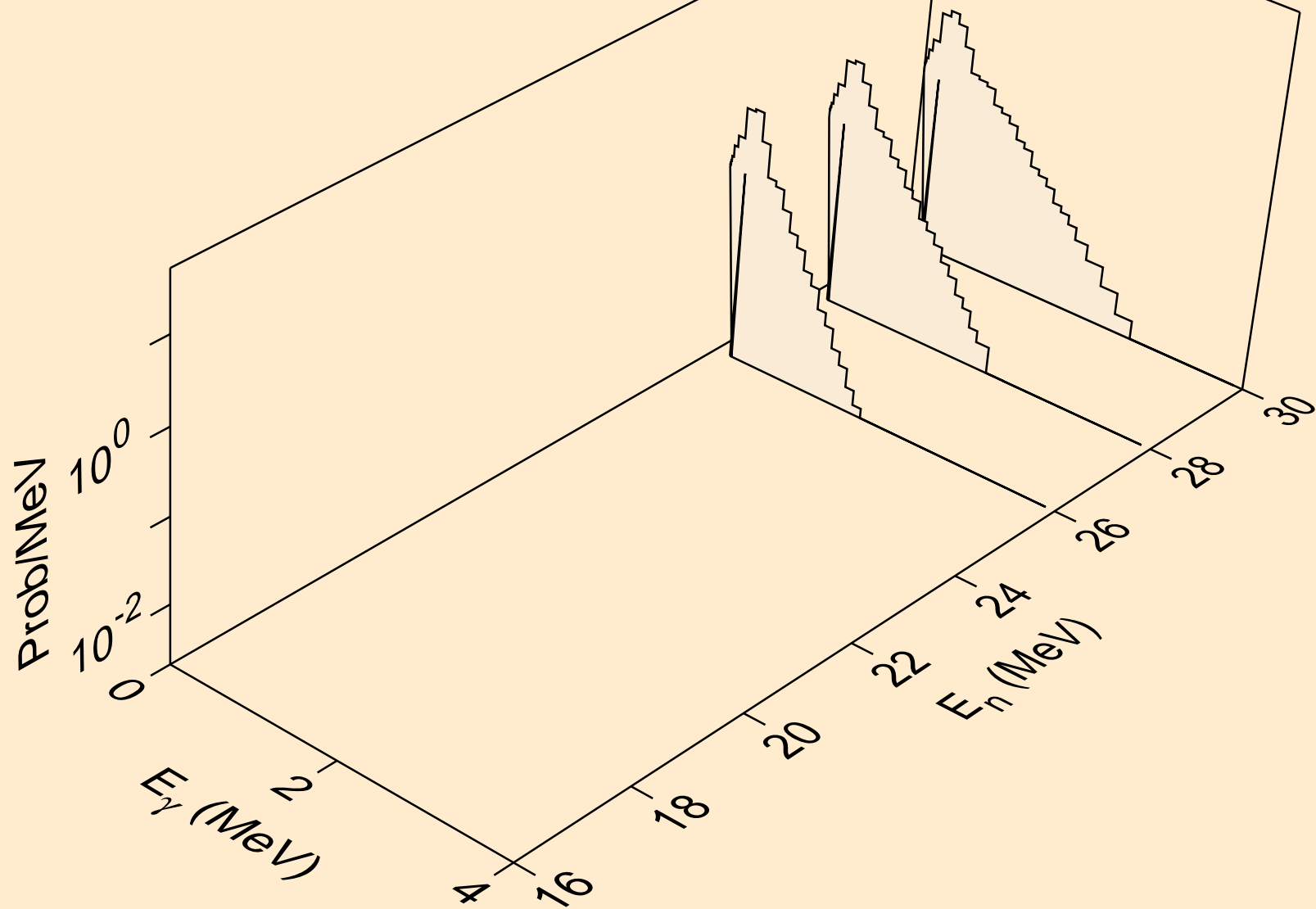
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



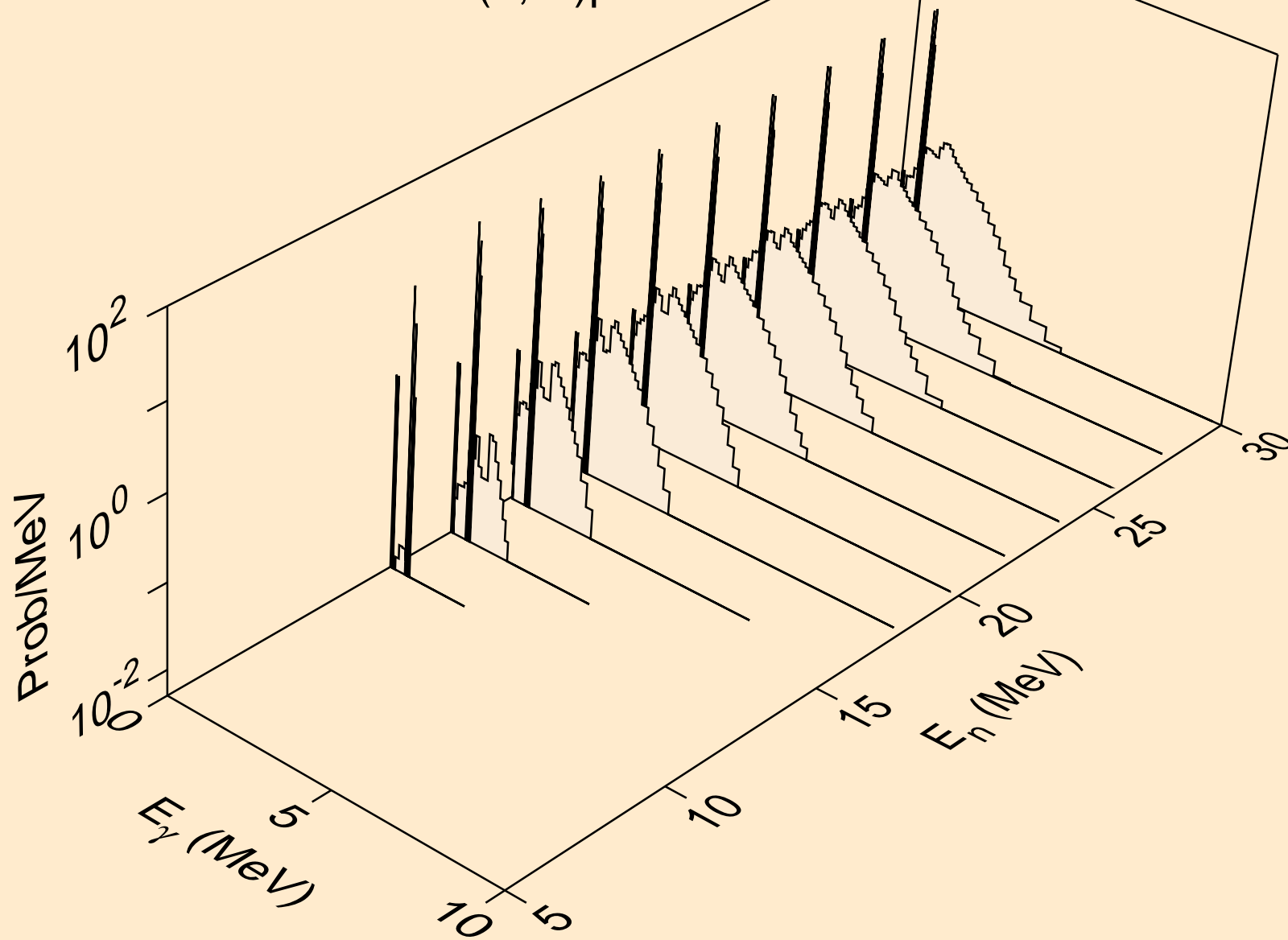
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



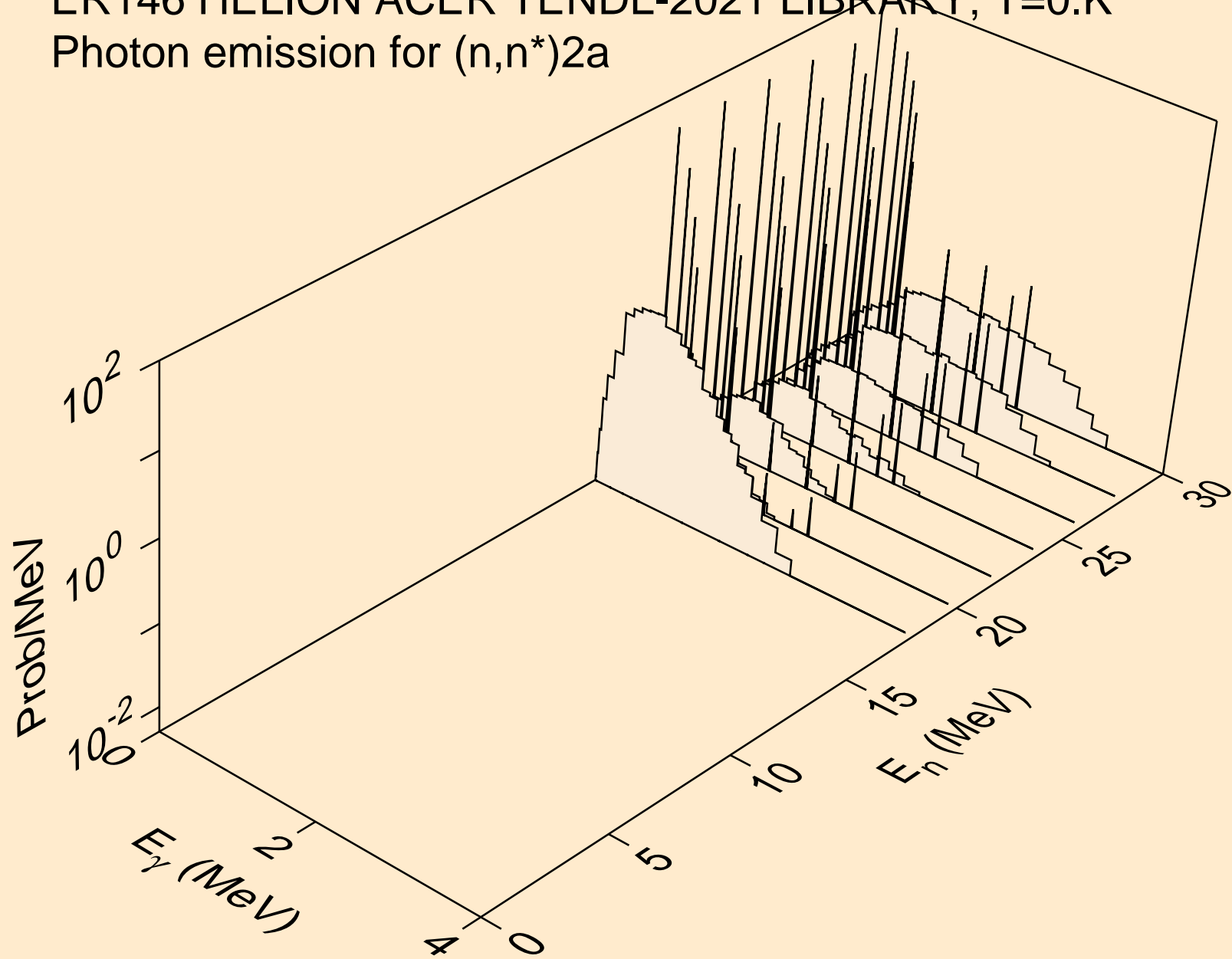
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



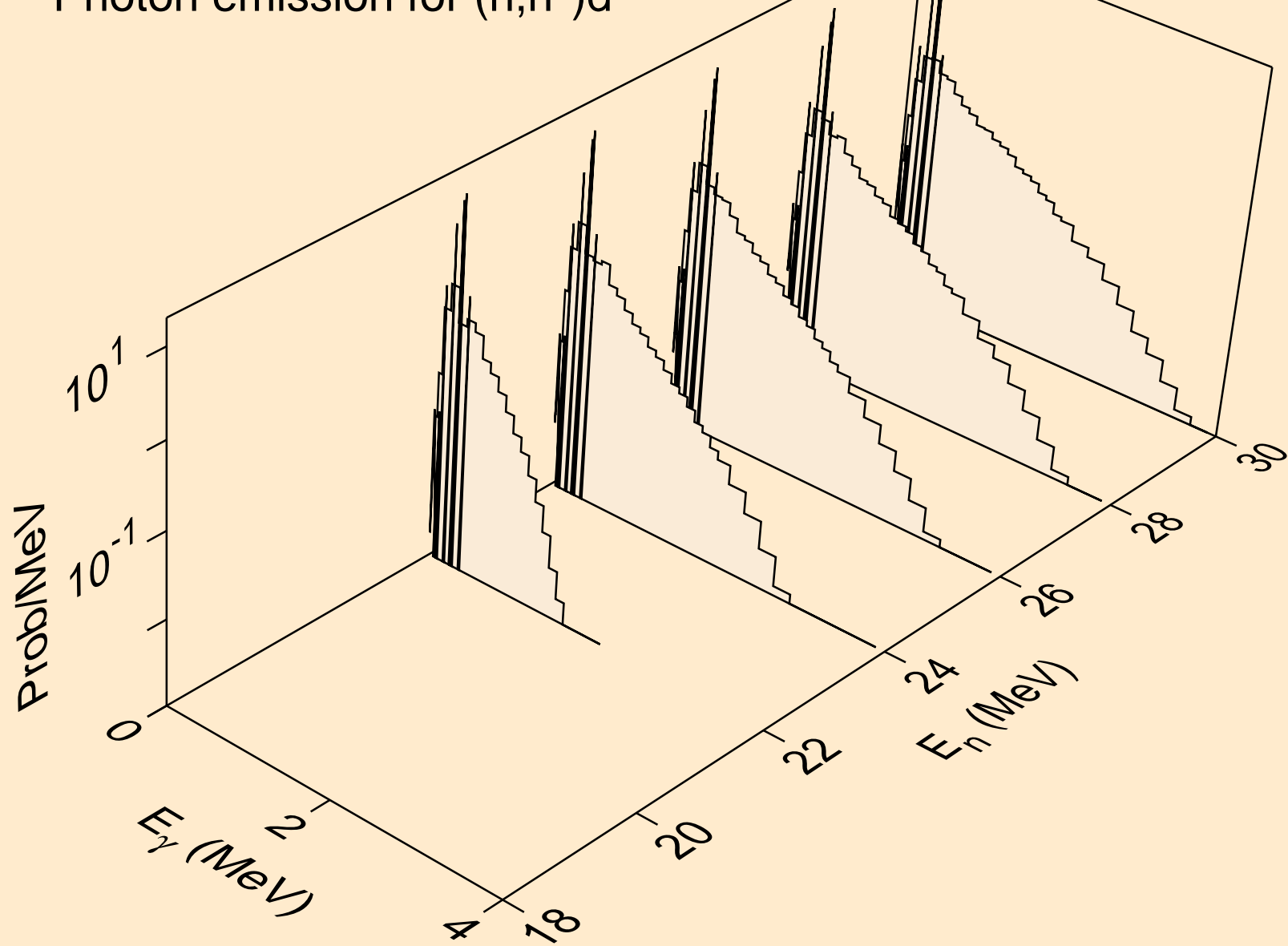
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



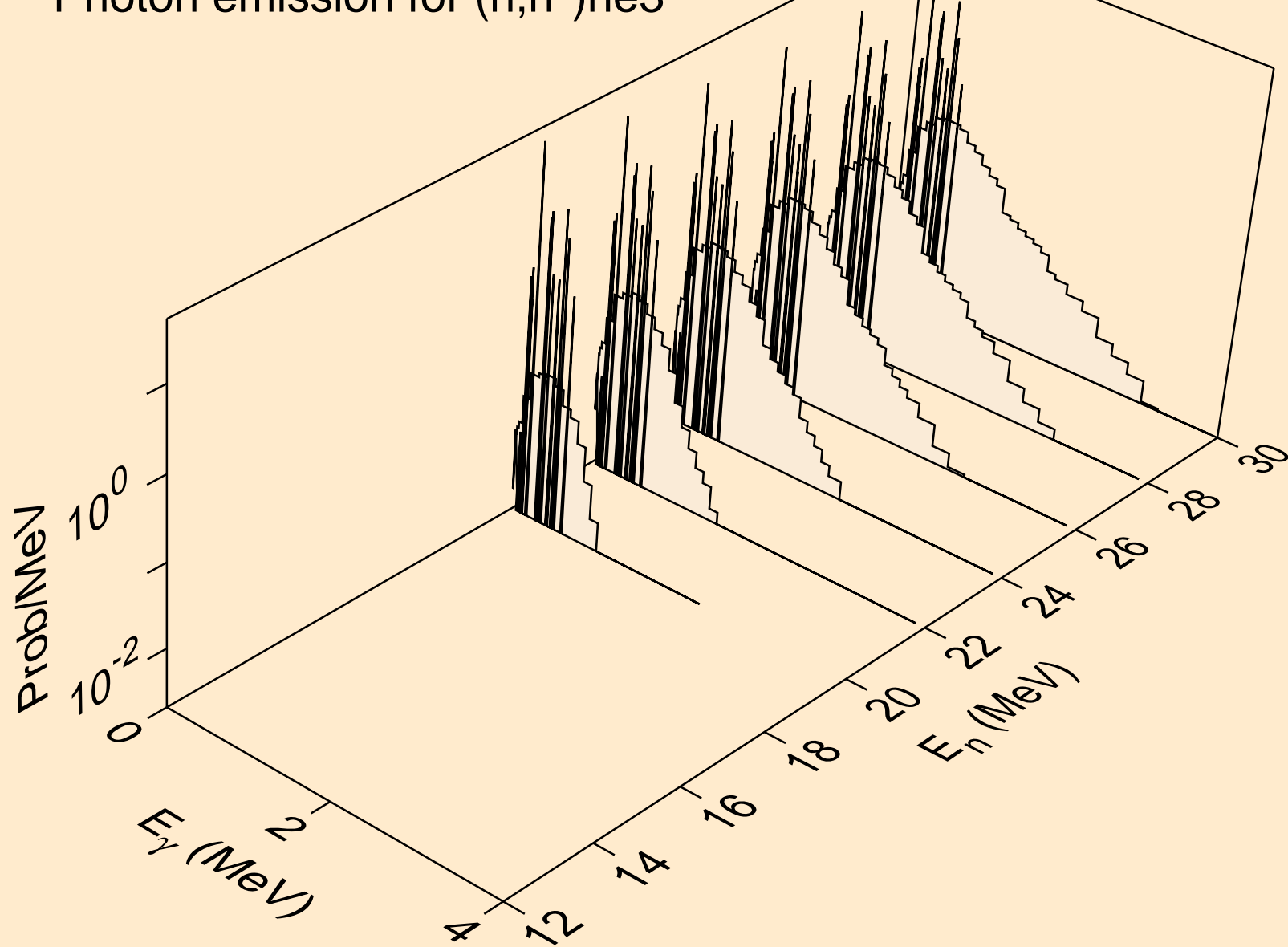
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

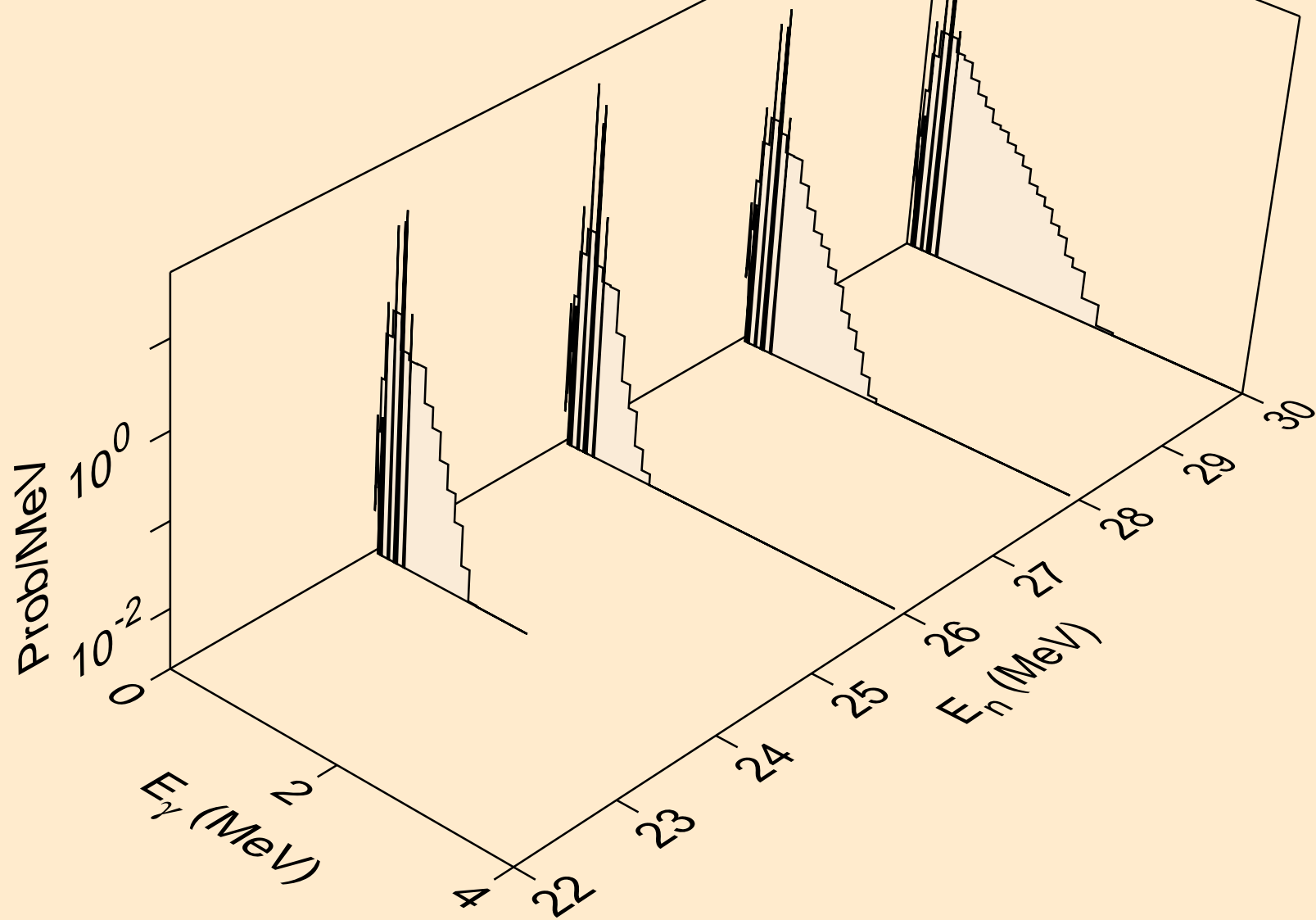


ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

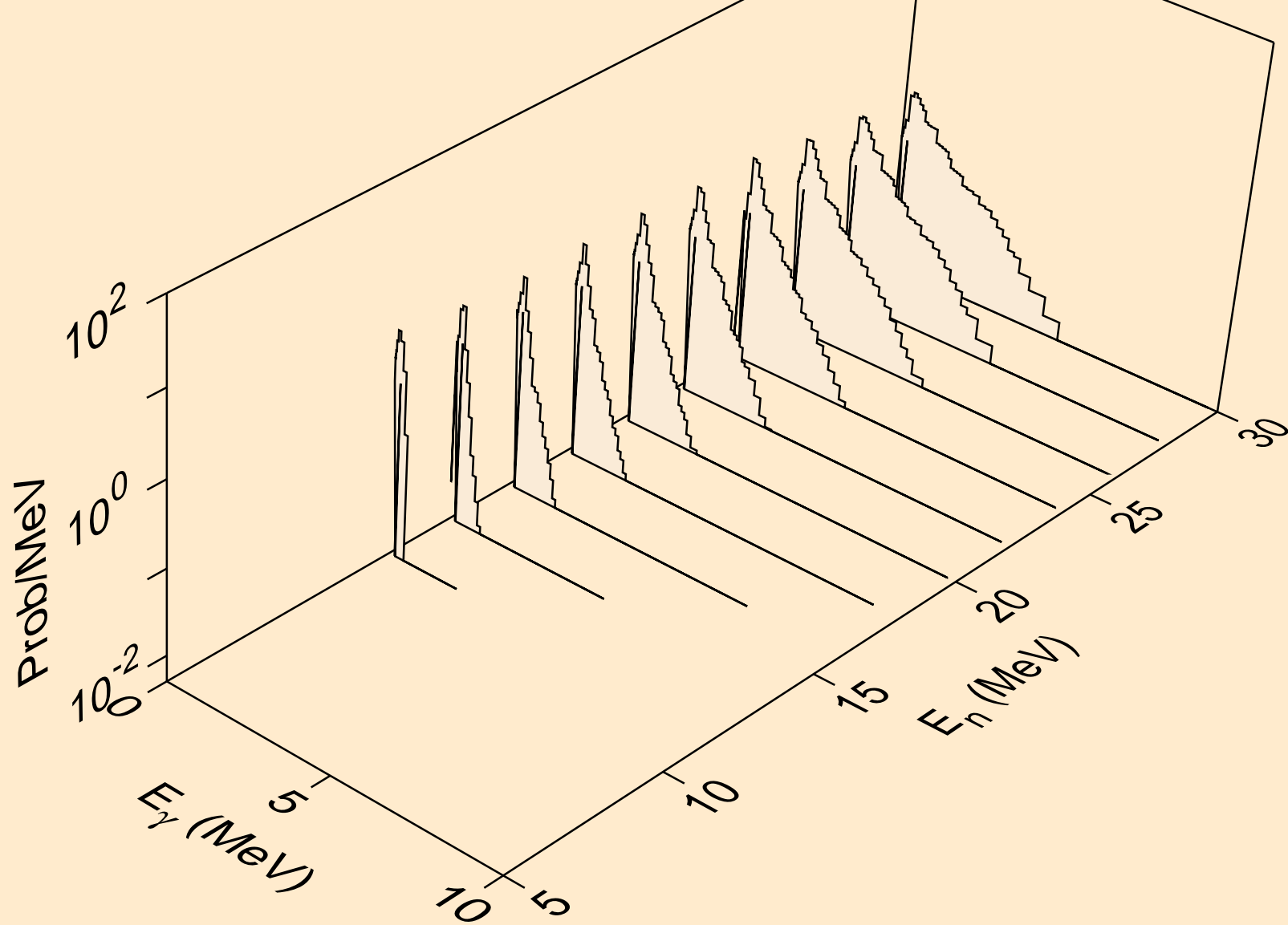




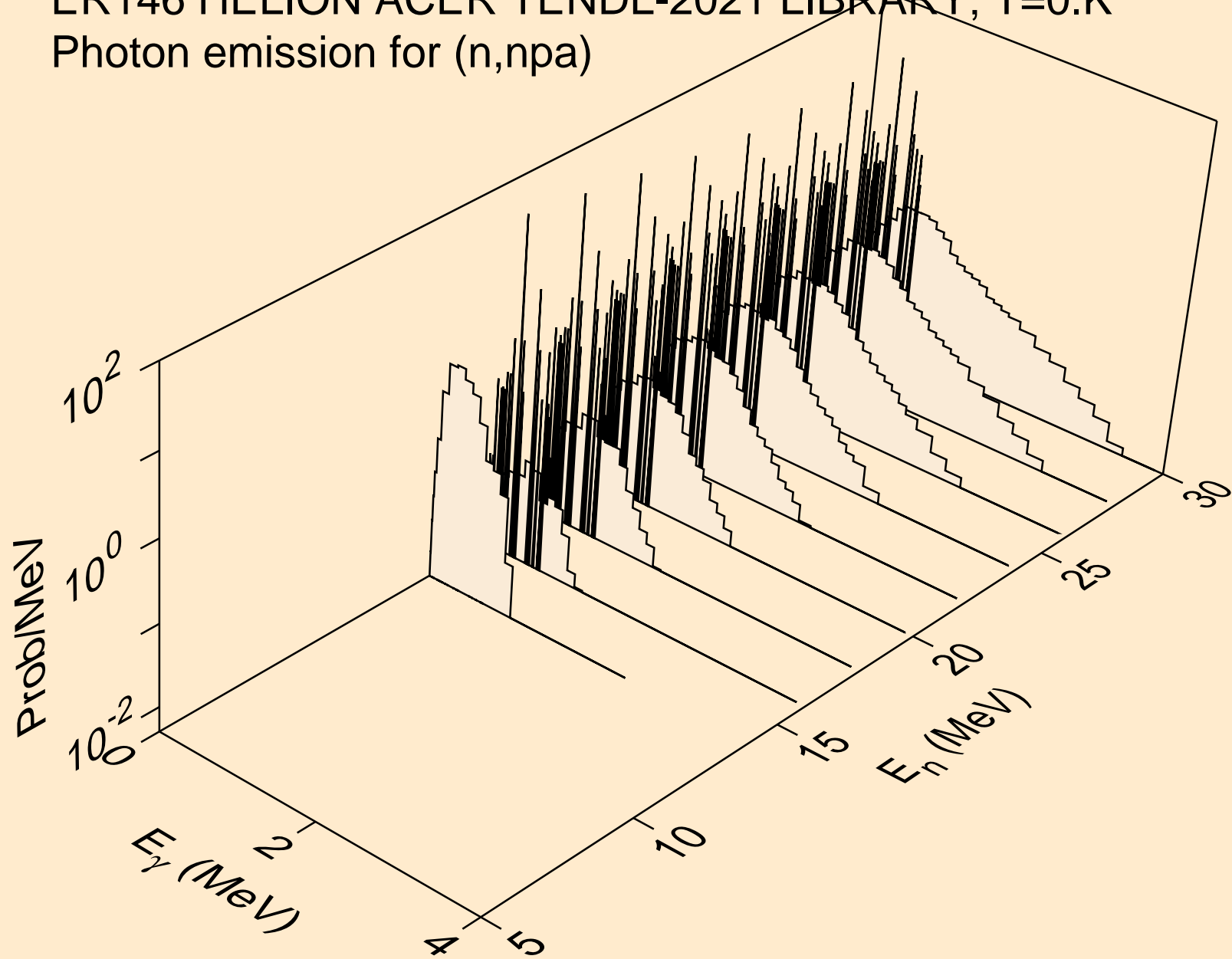
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



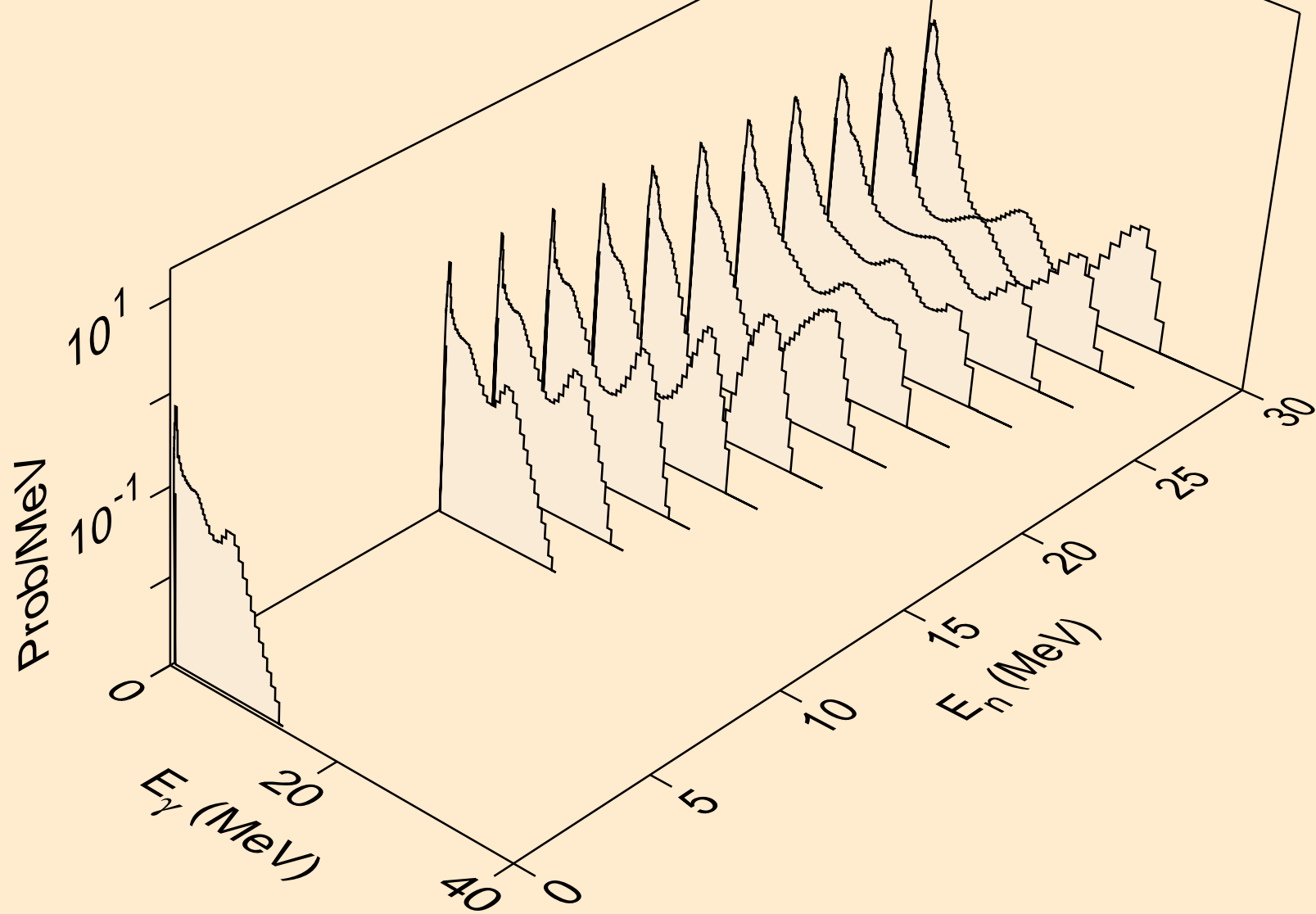
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



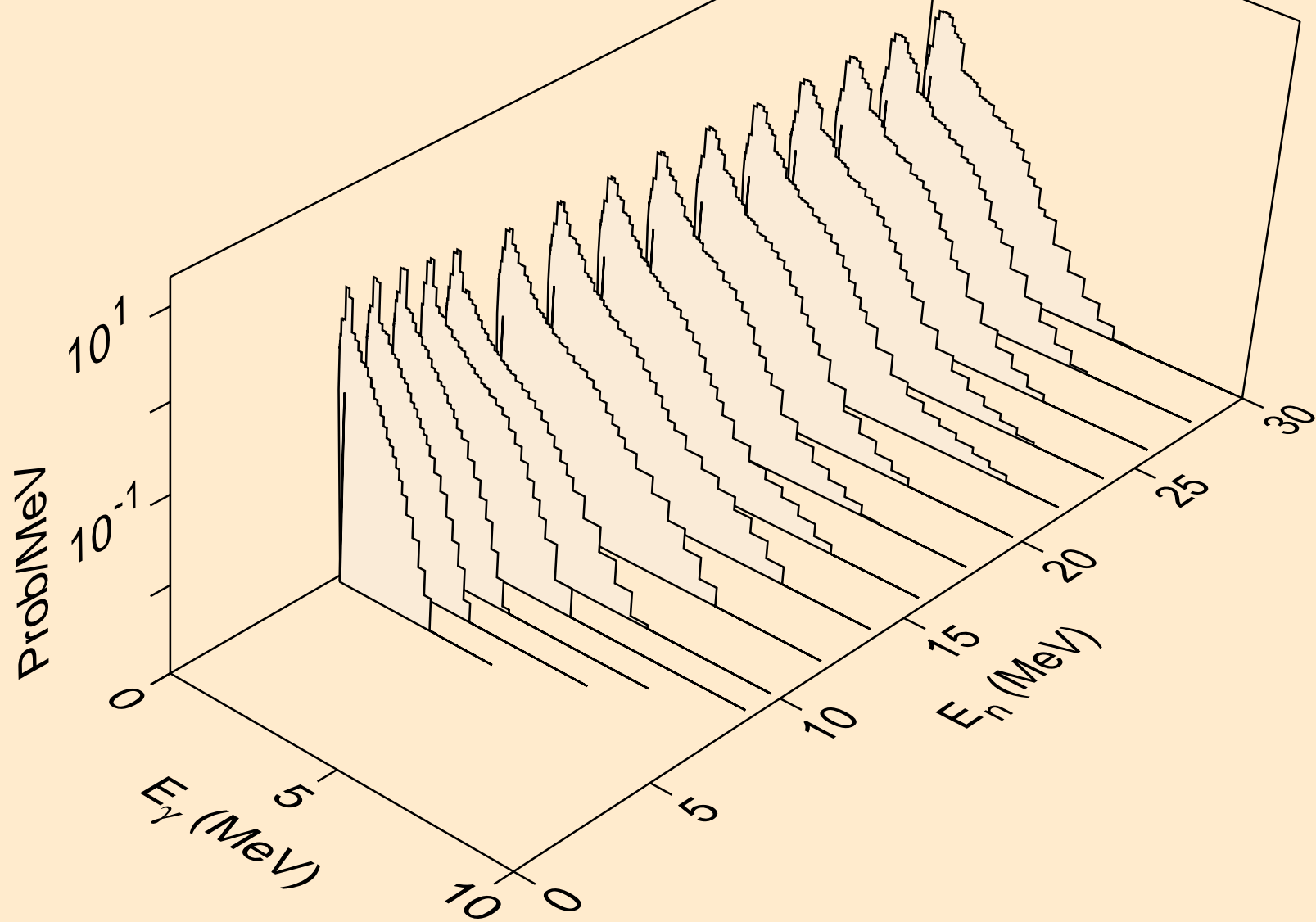
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



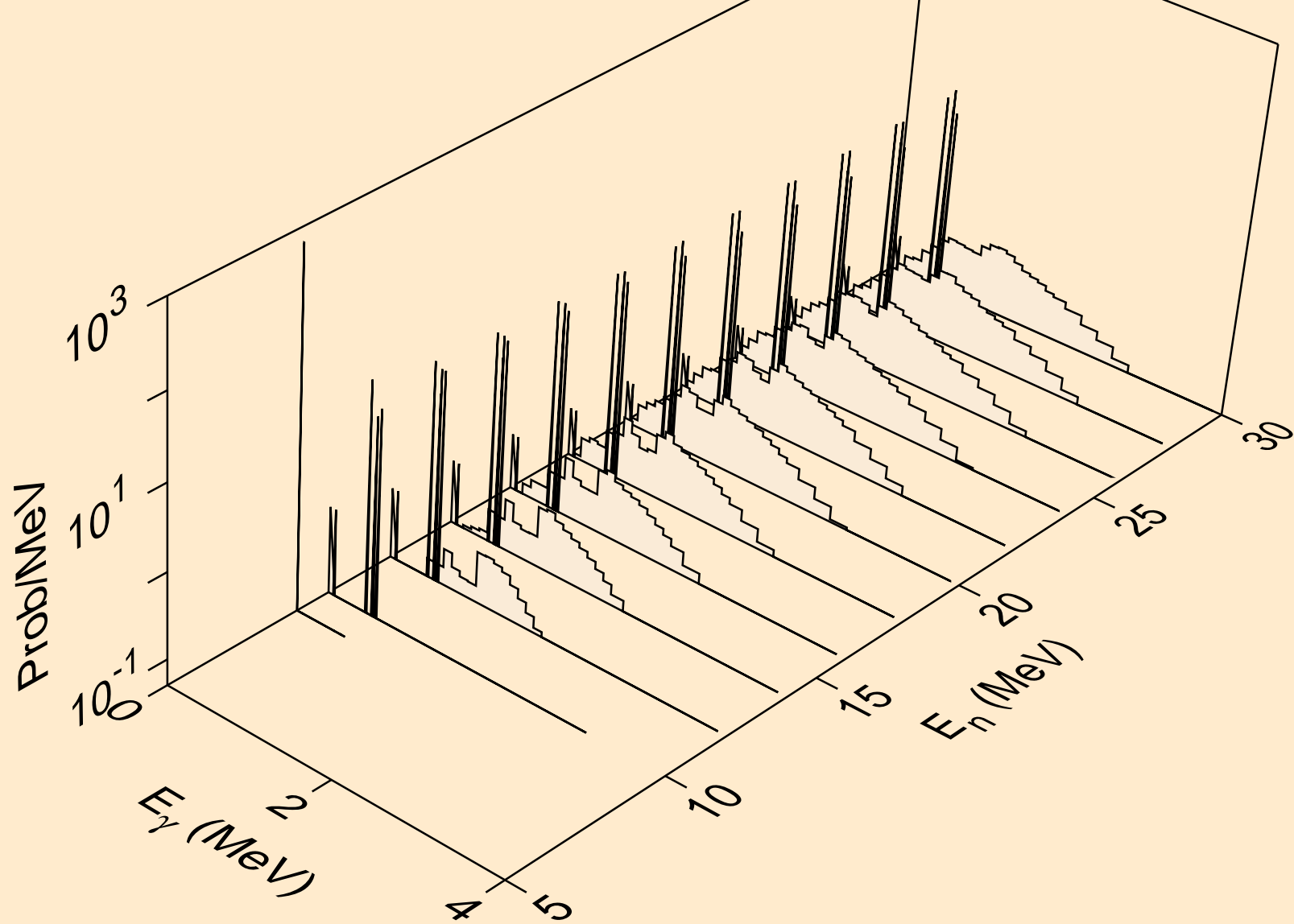
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



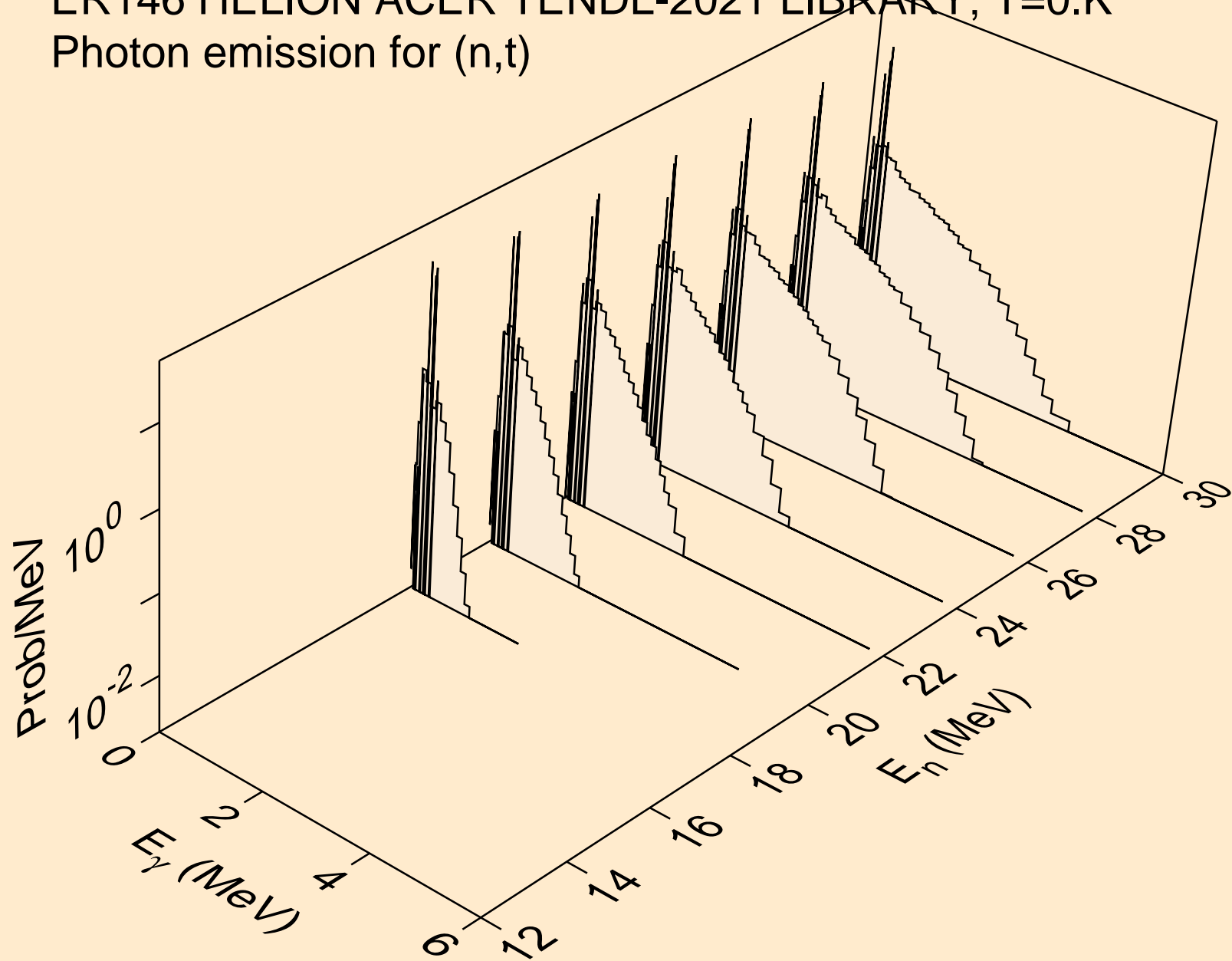
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



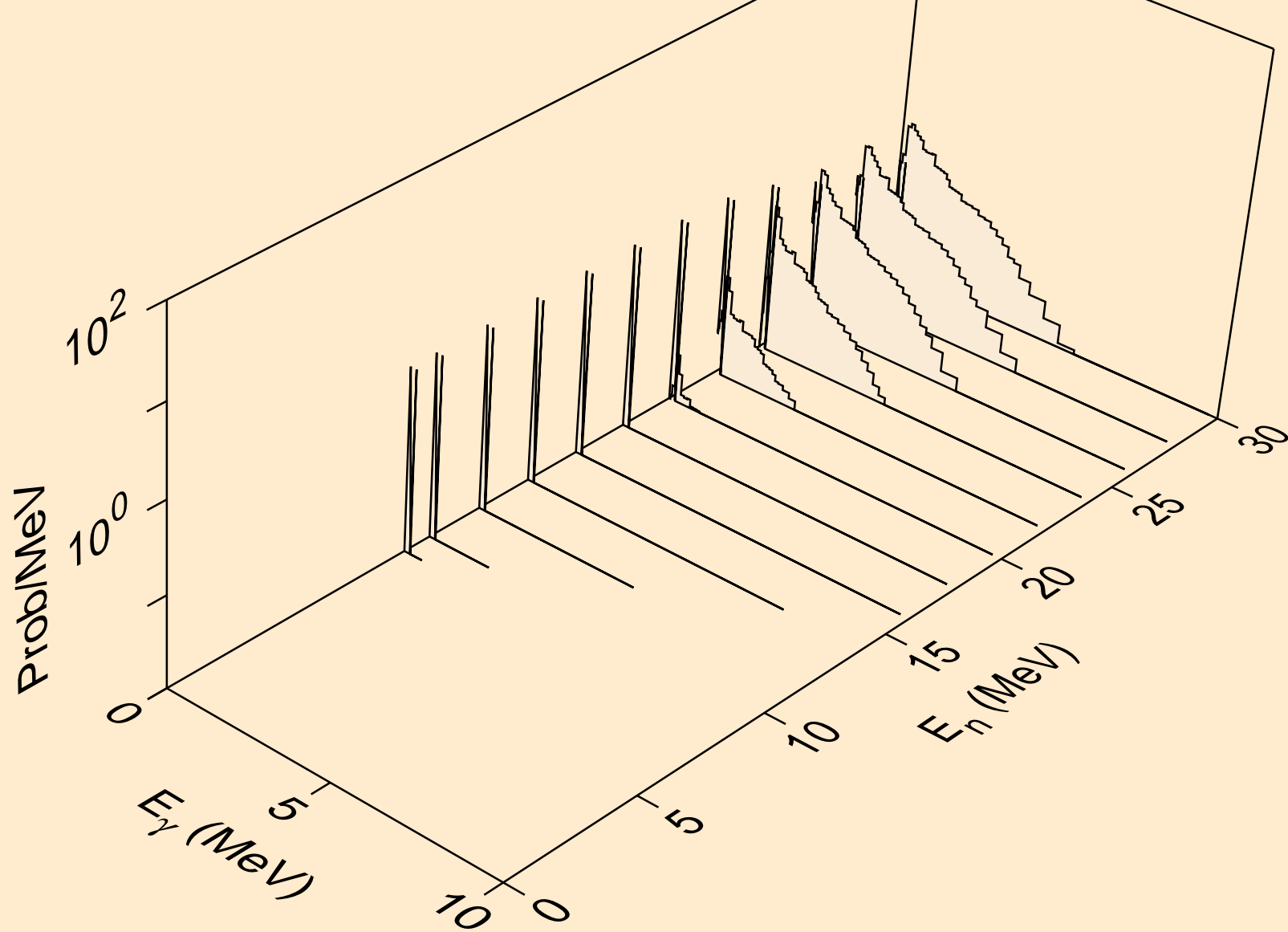
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

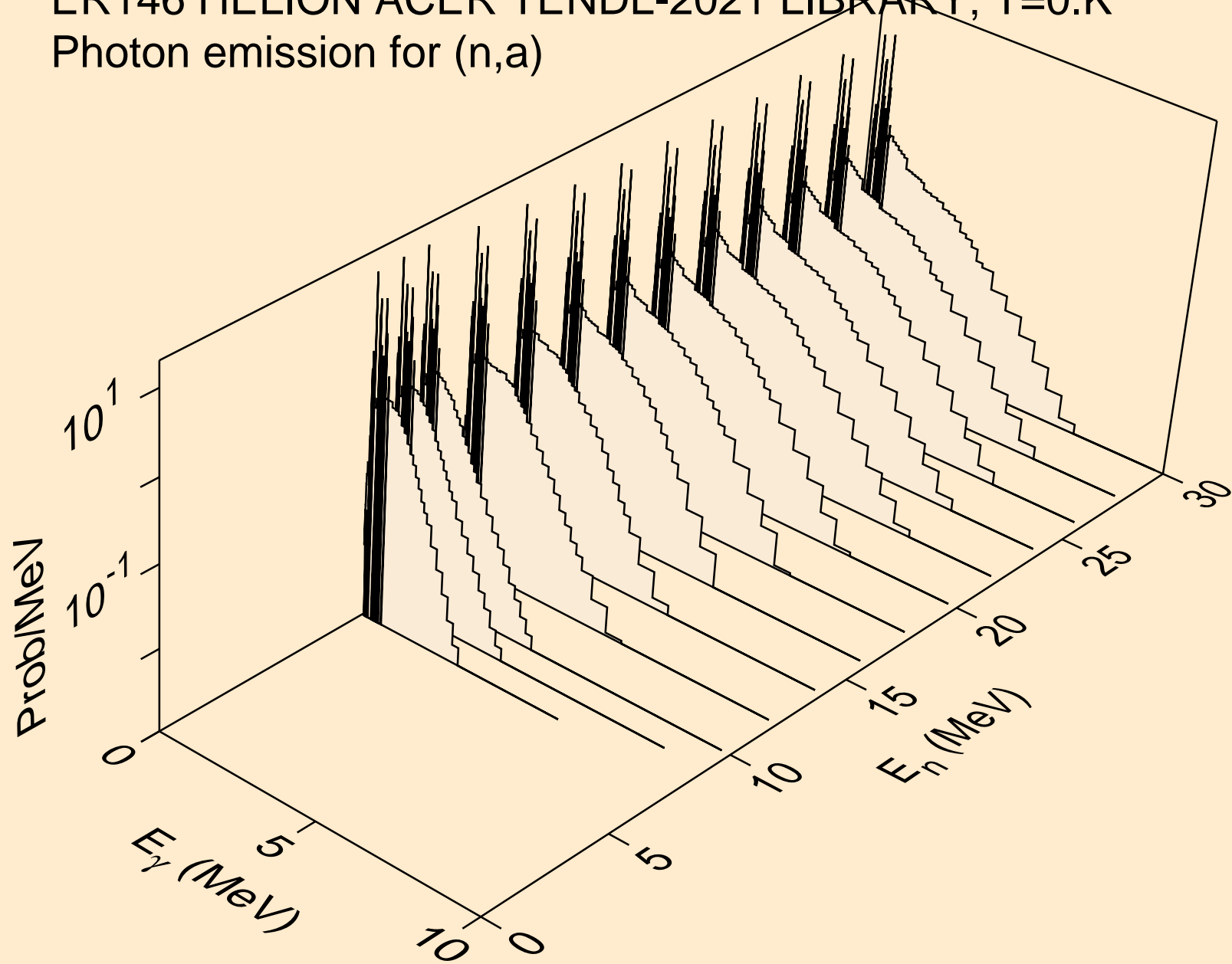


ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

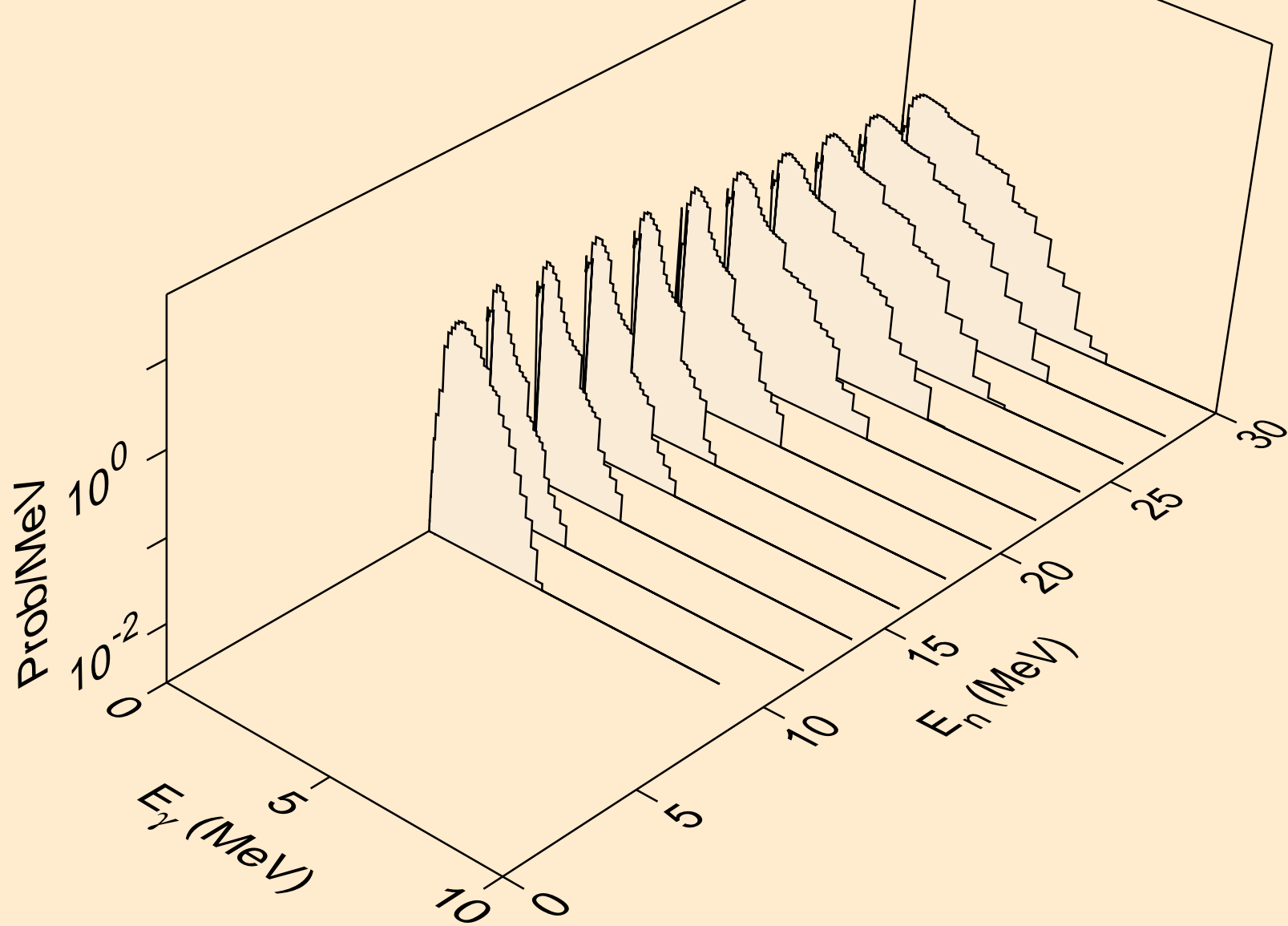




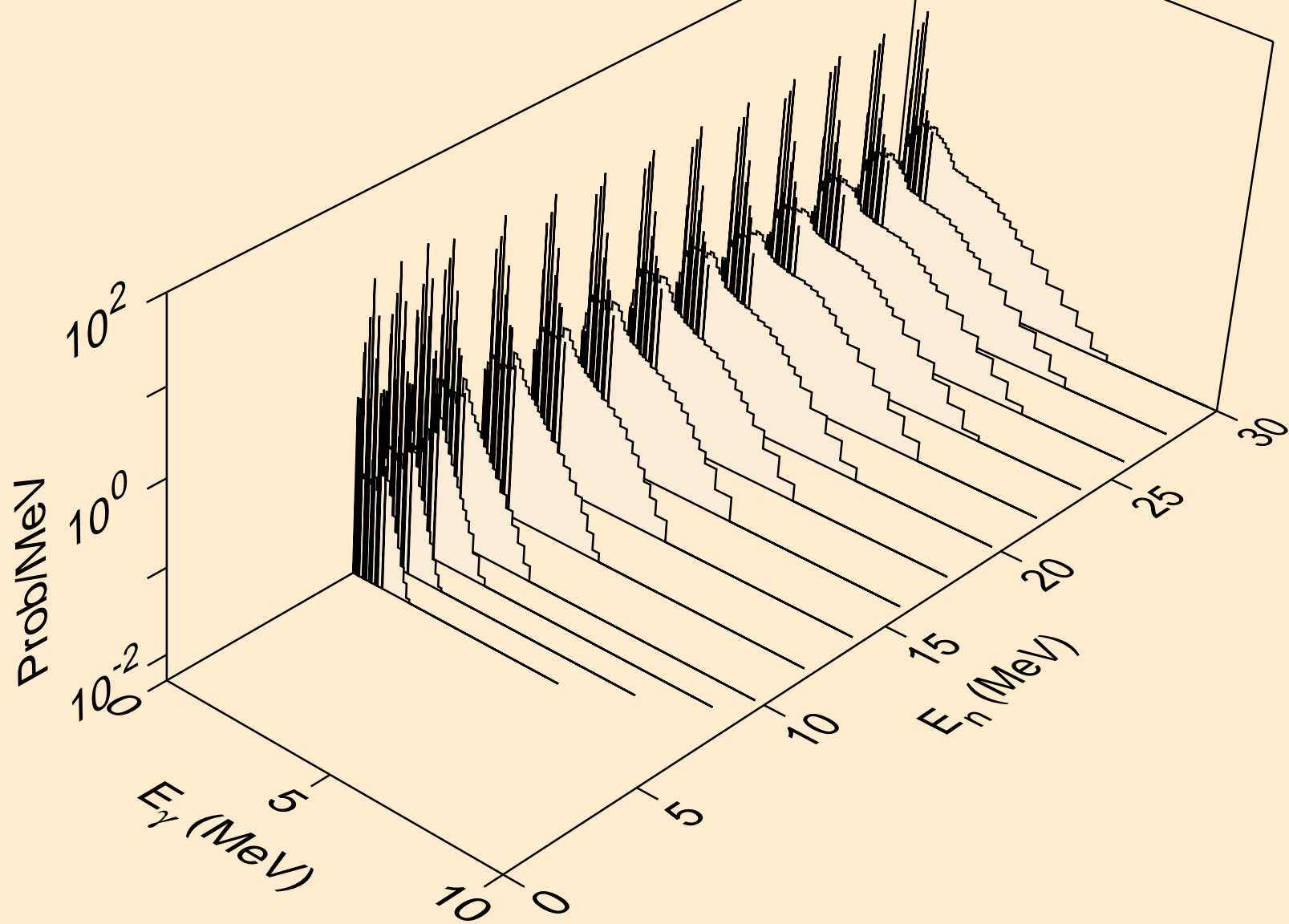
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Photon emission for (n,a)



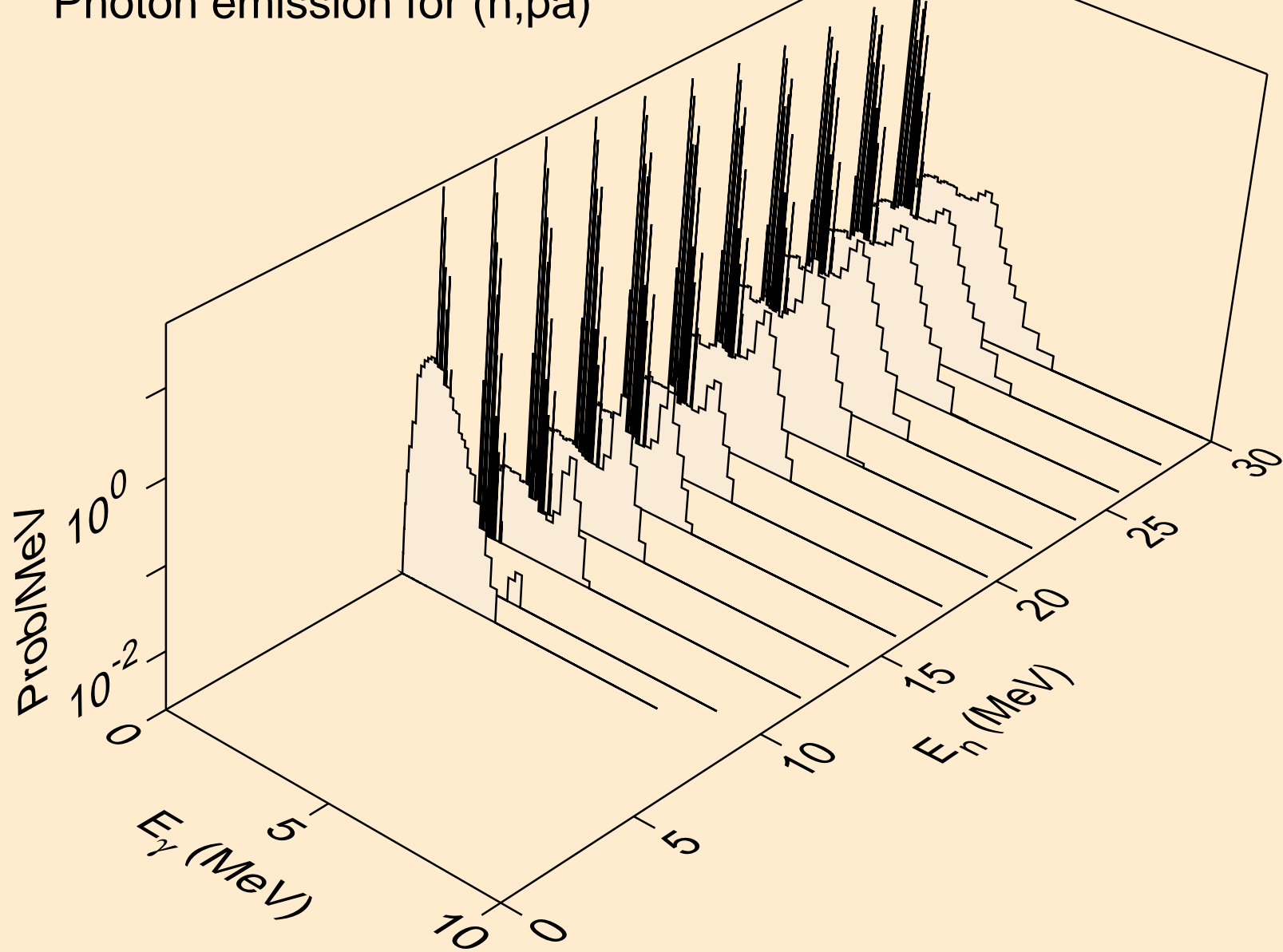
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



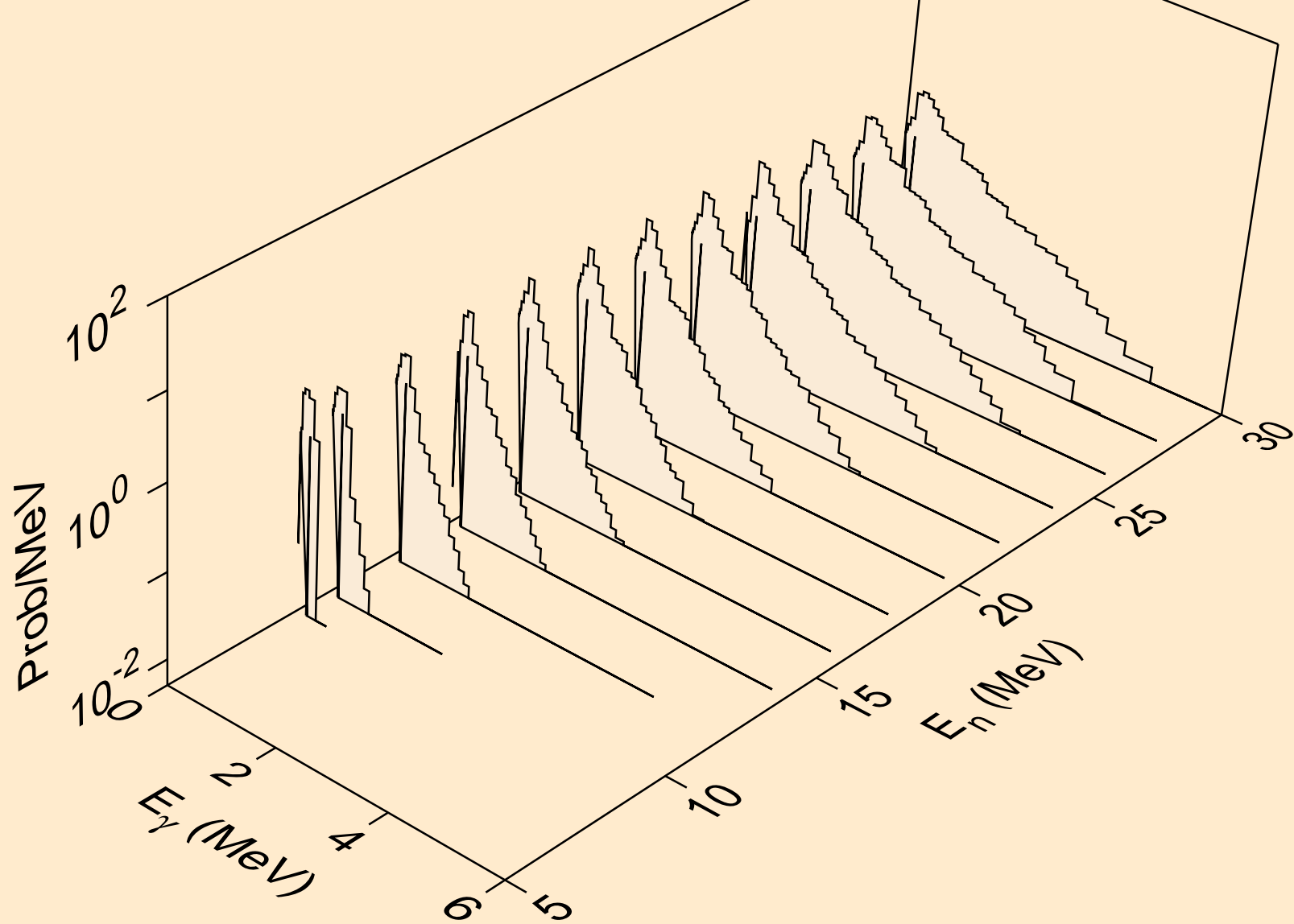
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



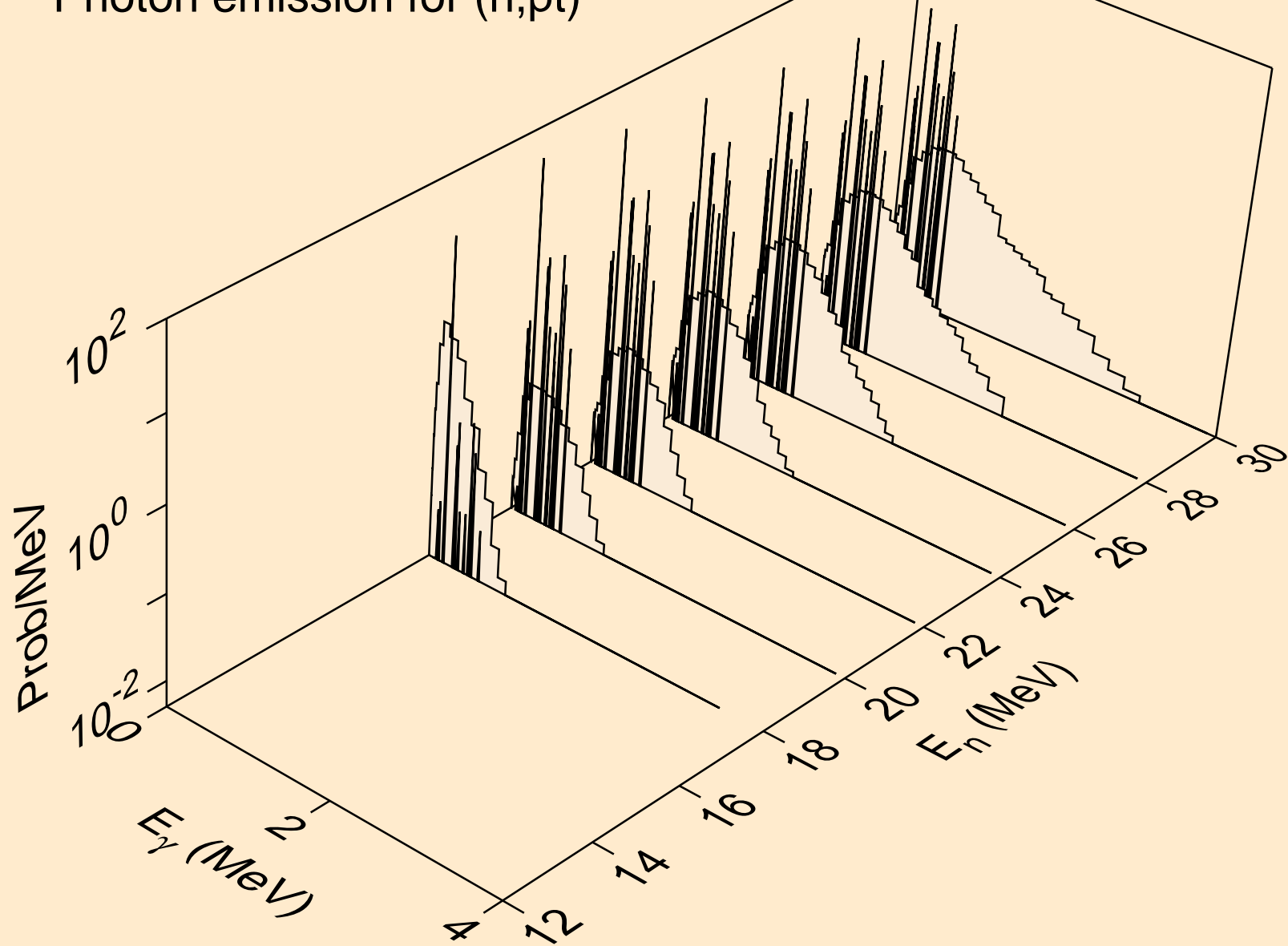
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



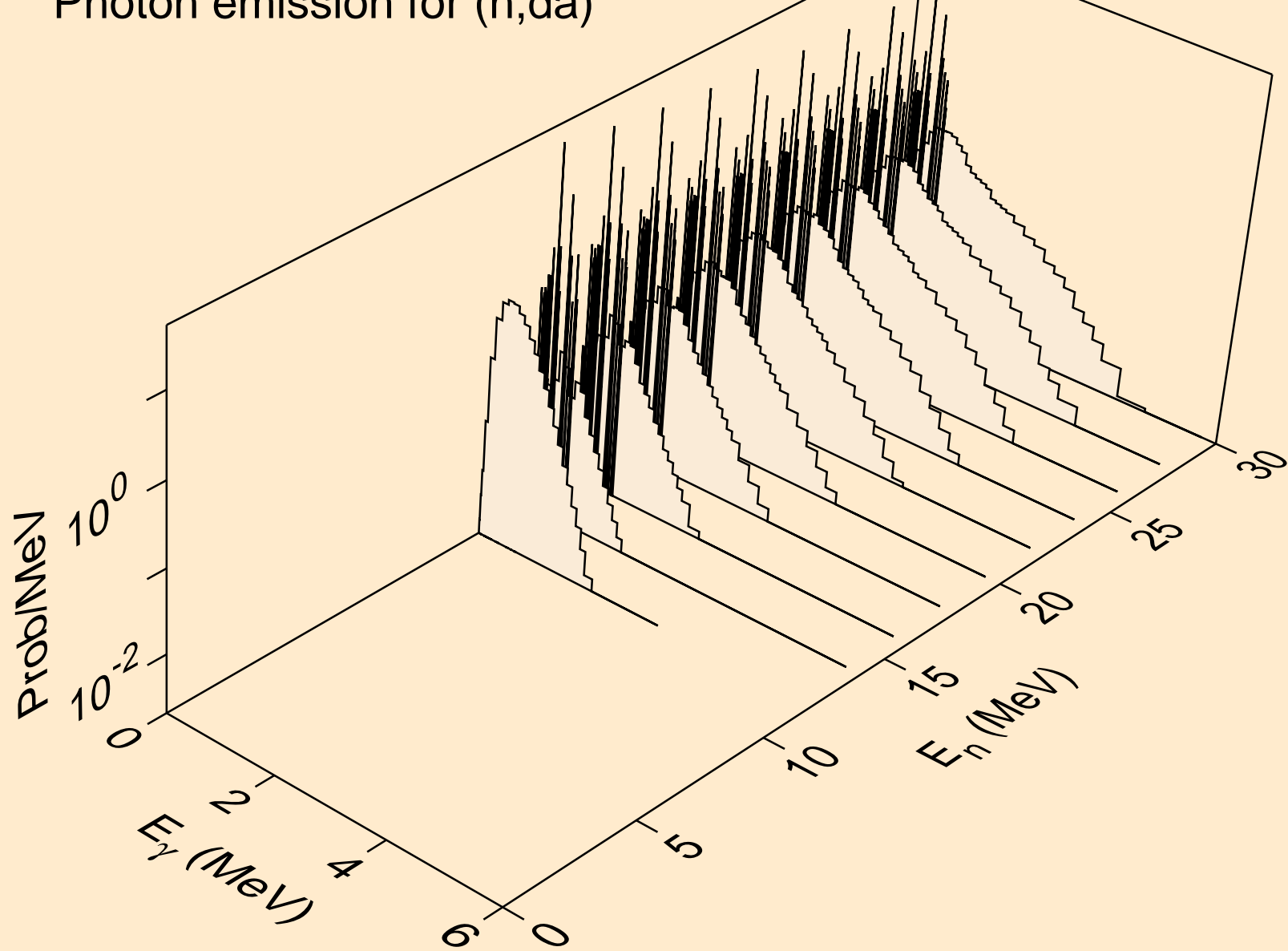
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



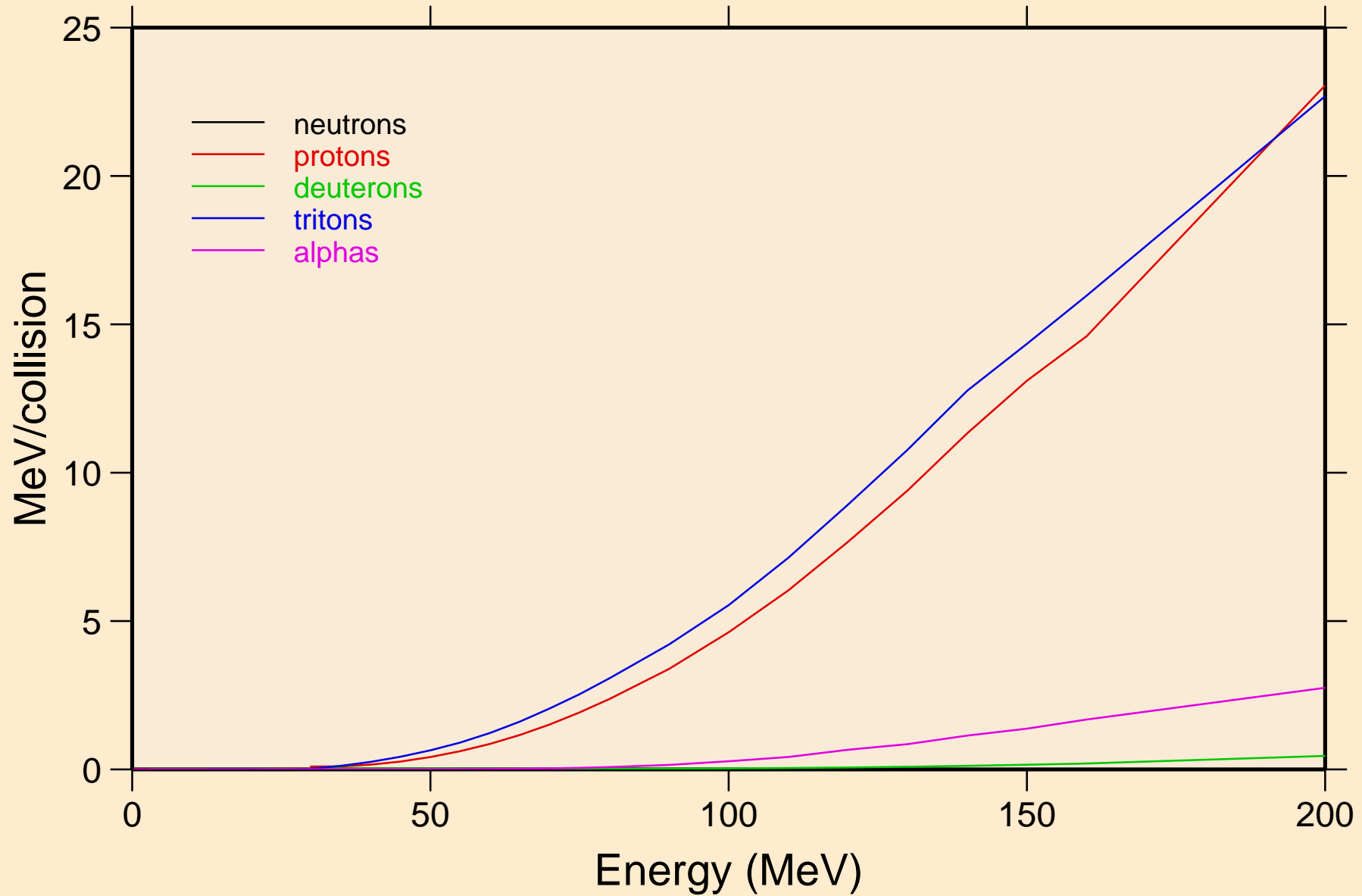
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

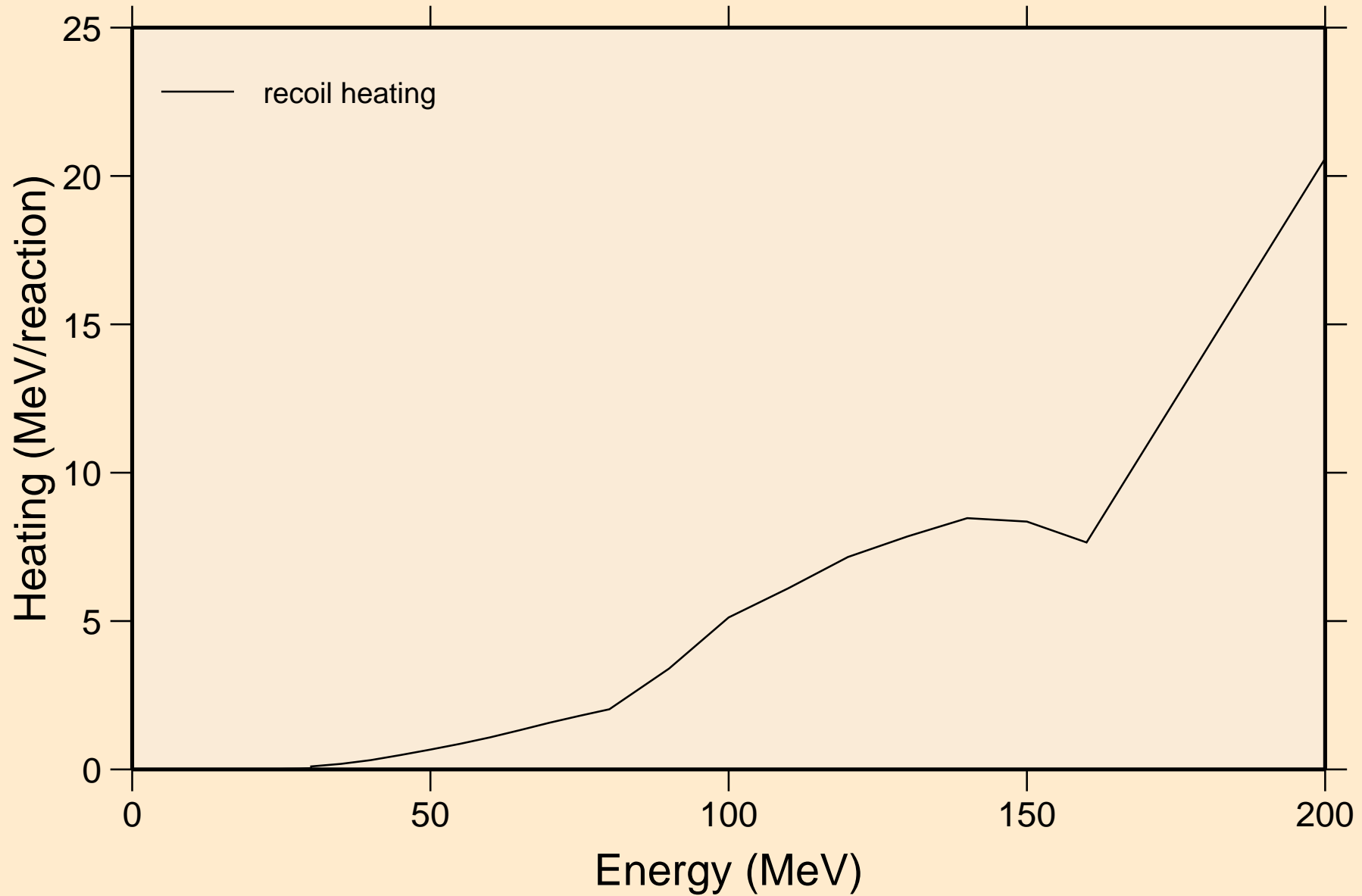


ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

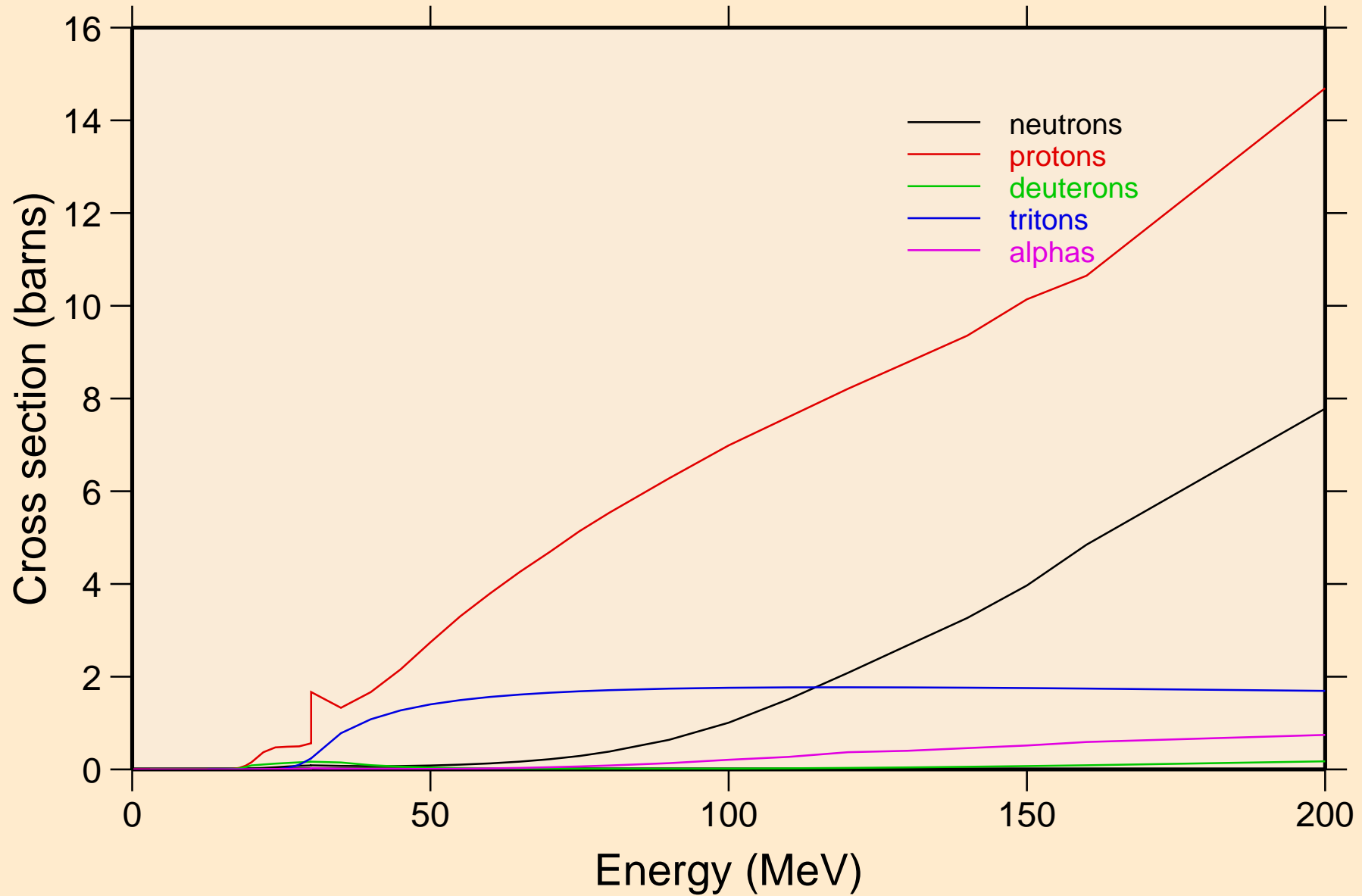




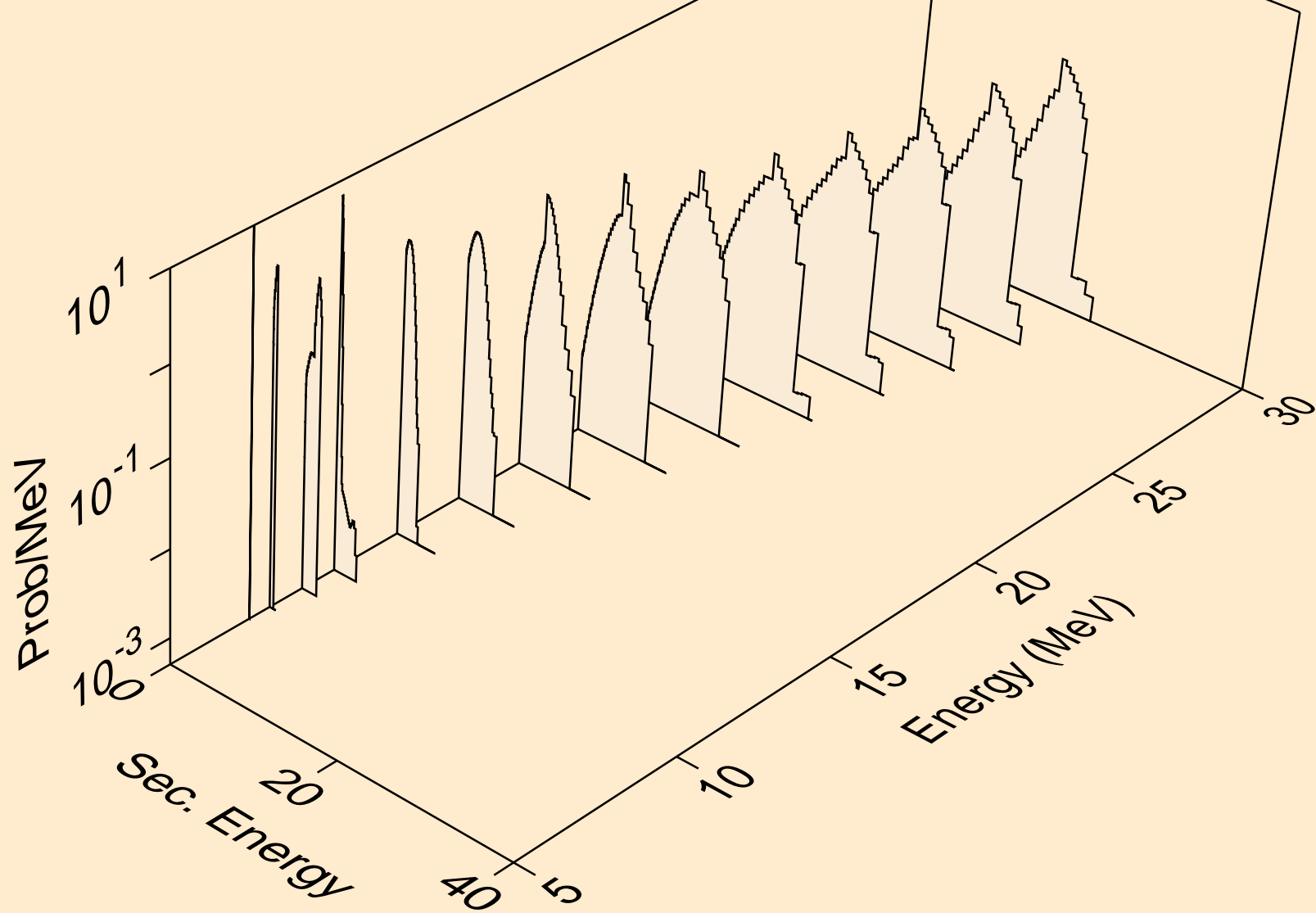
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



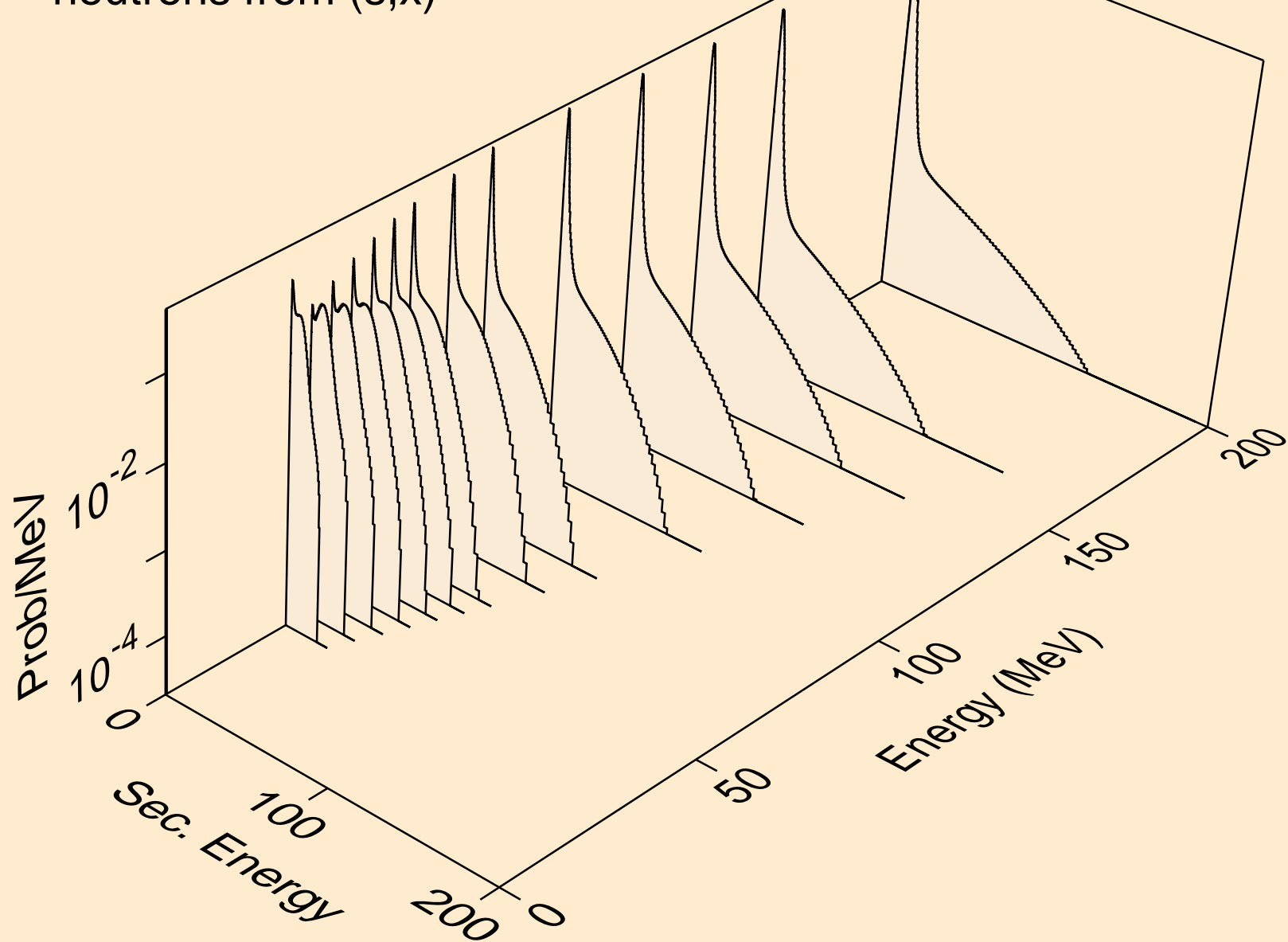
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



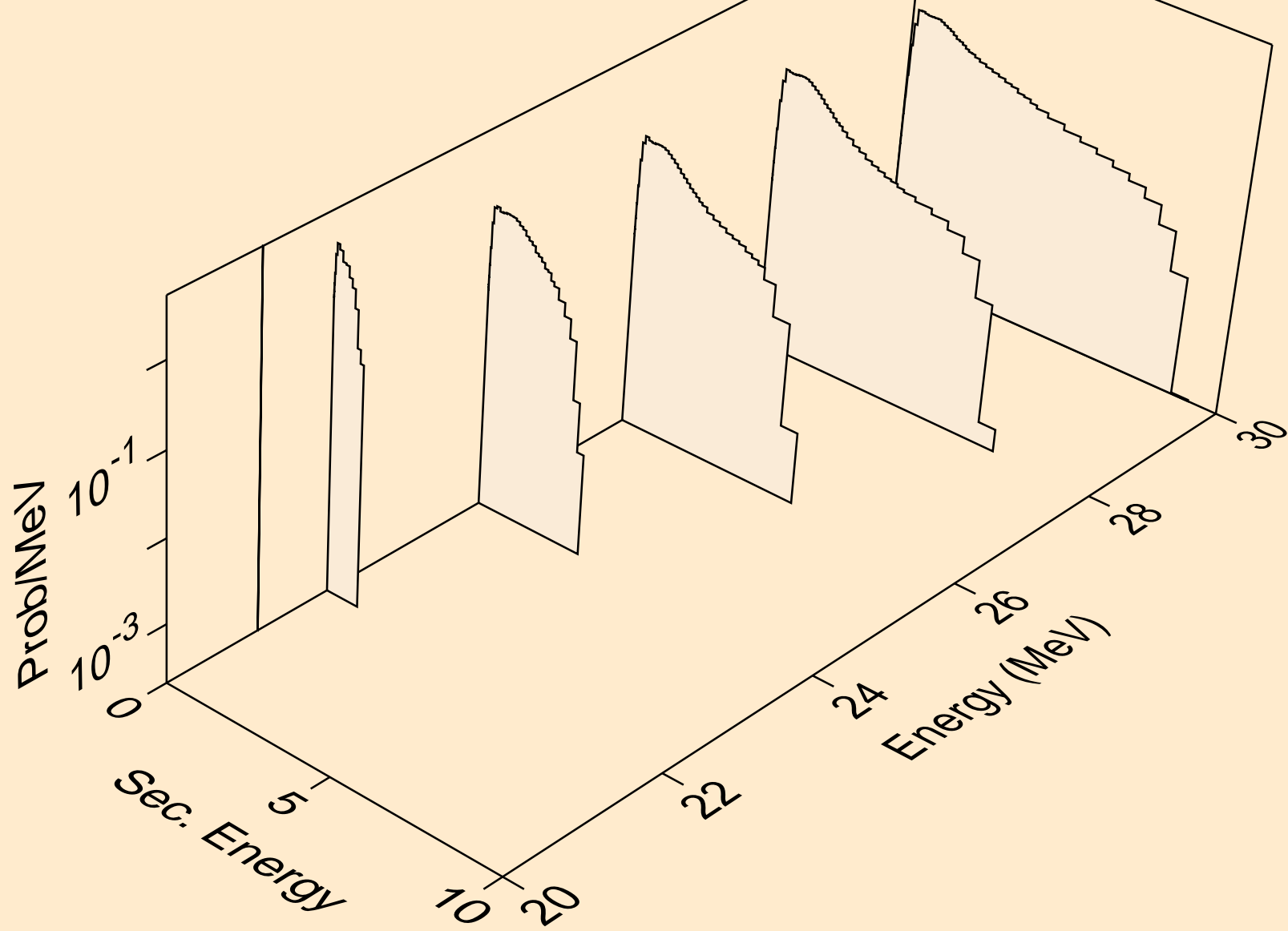
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



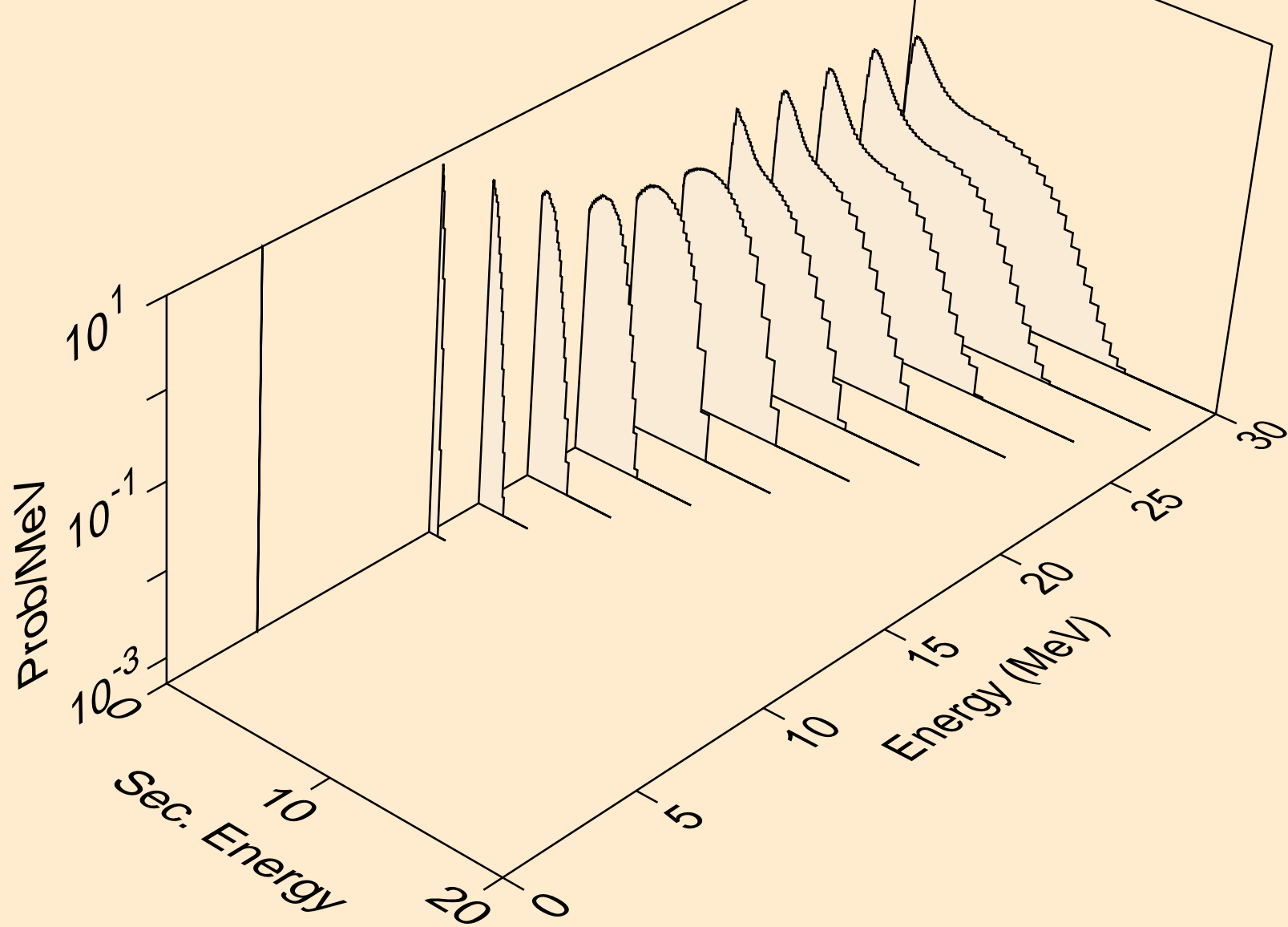
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



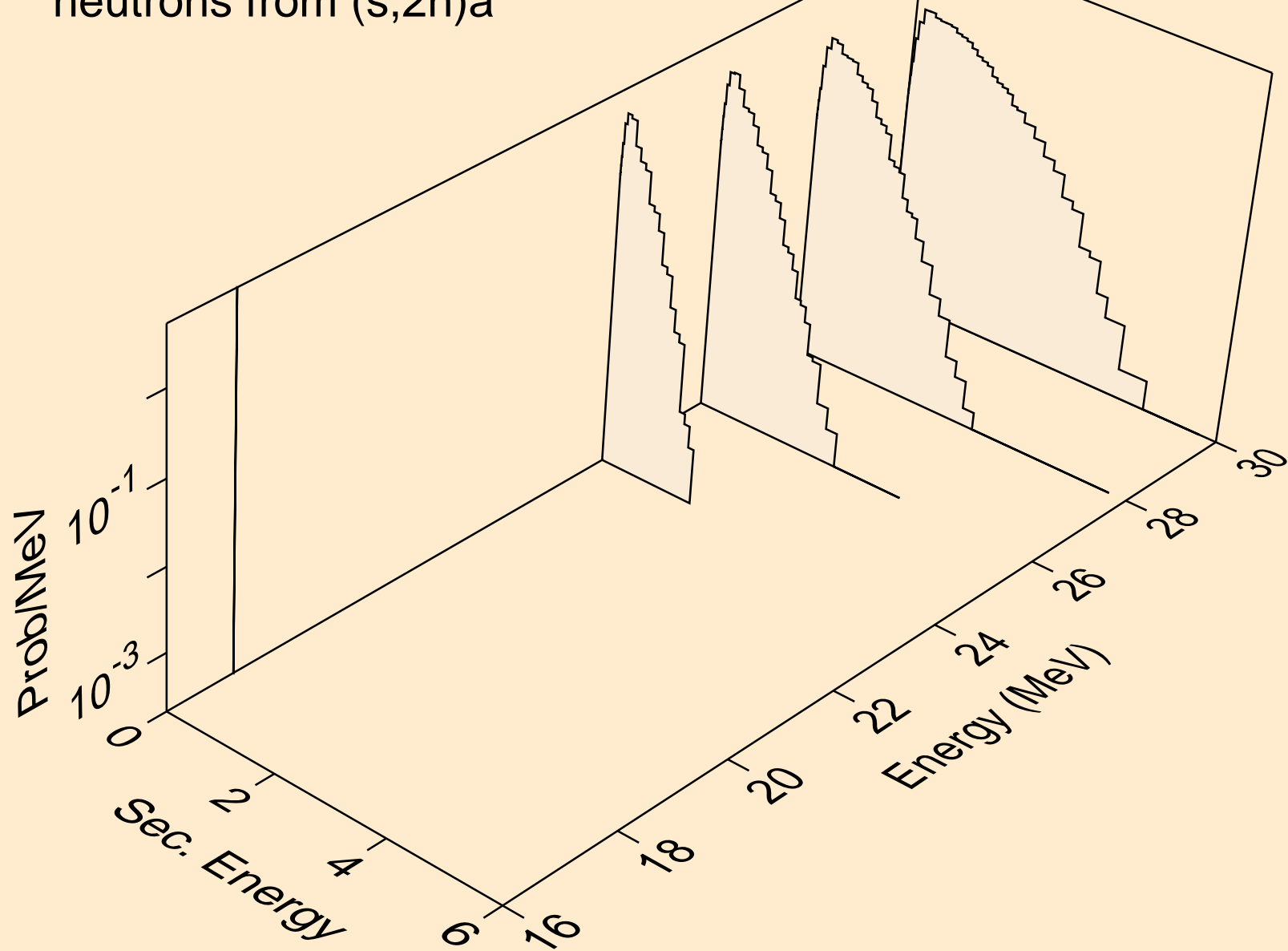
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neutrons from (s,2n)



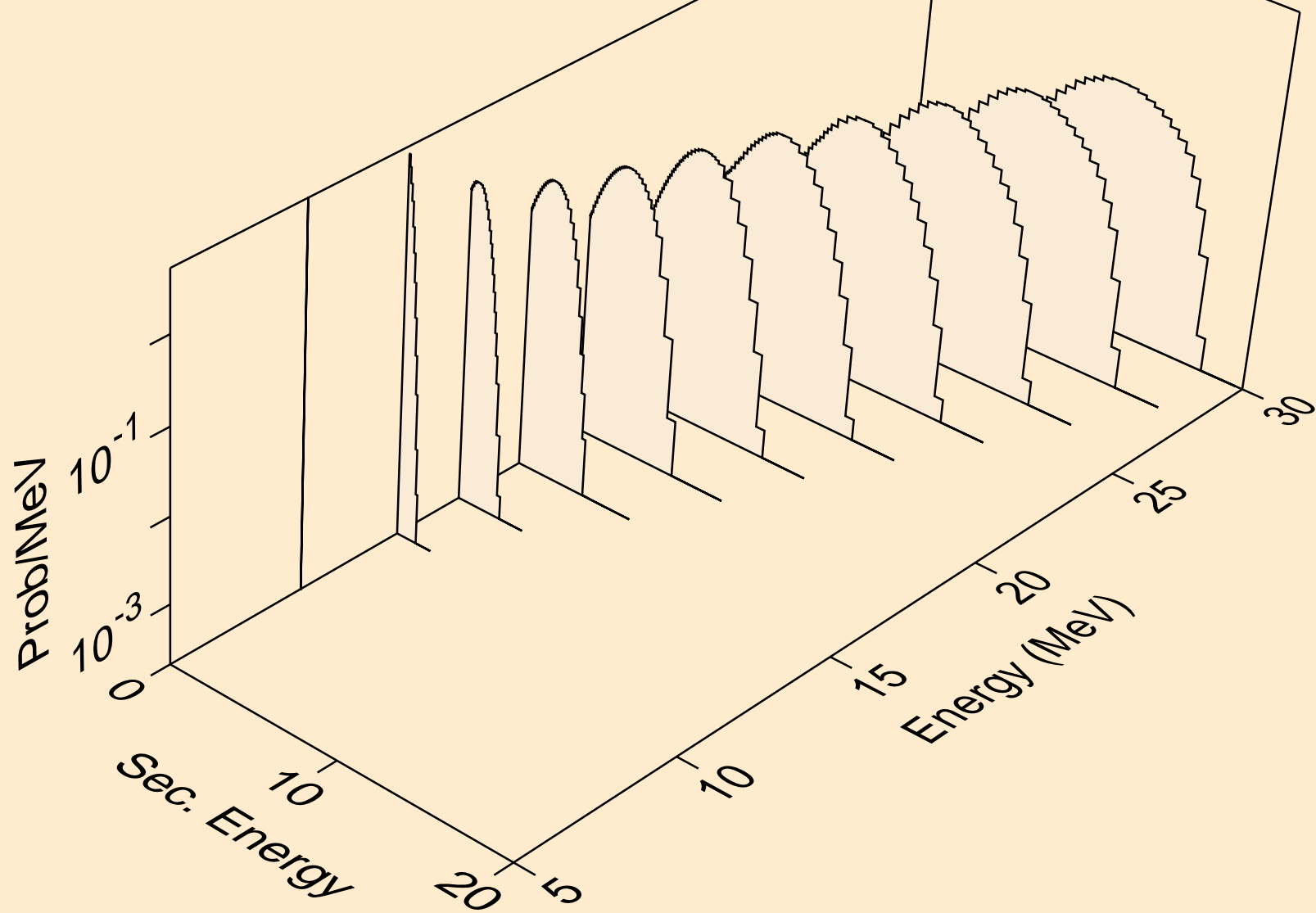
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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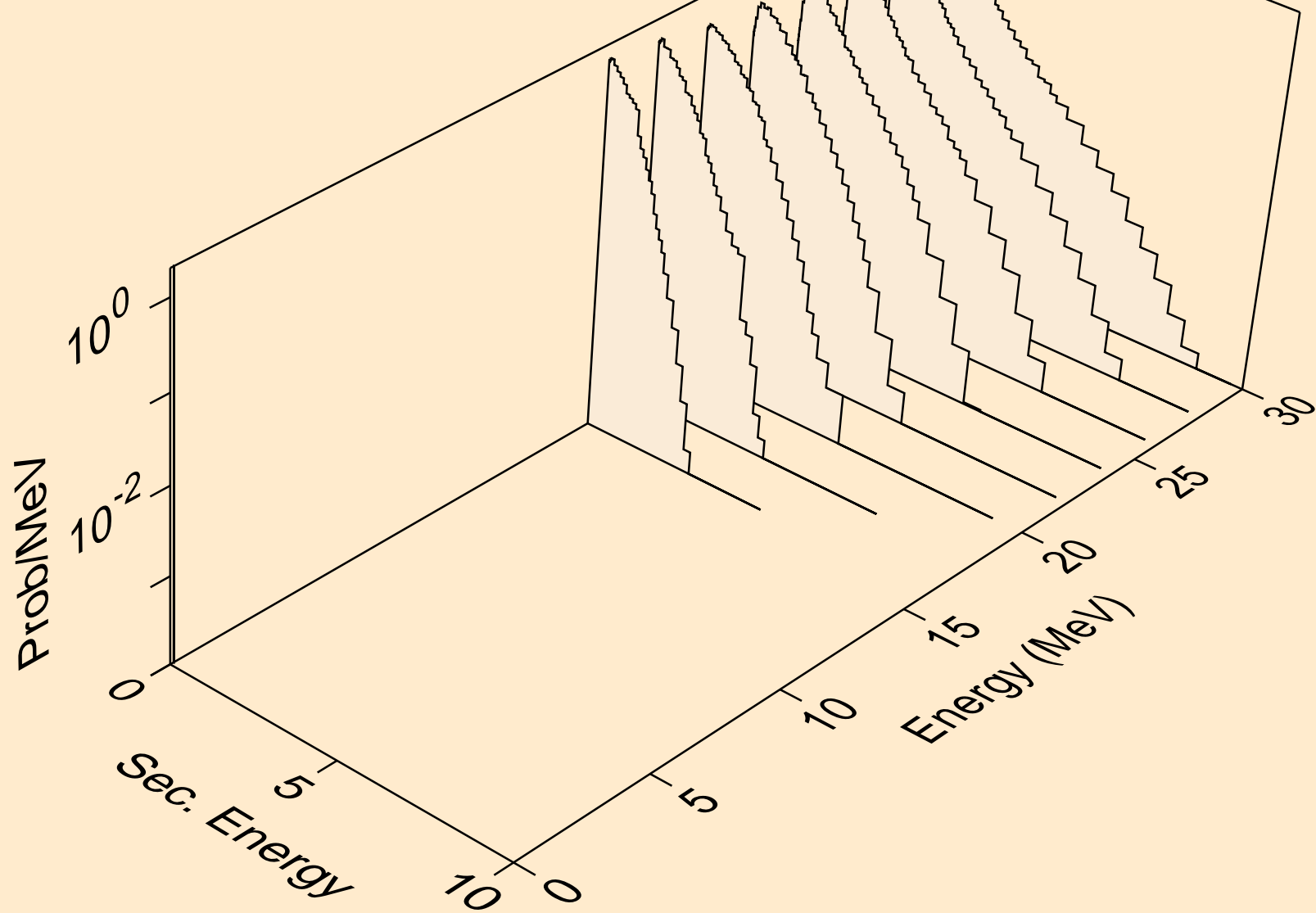


ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

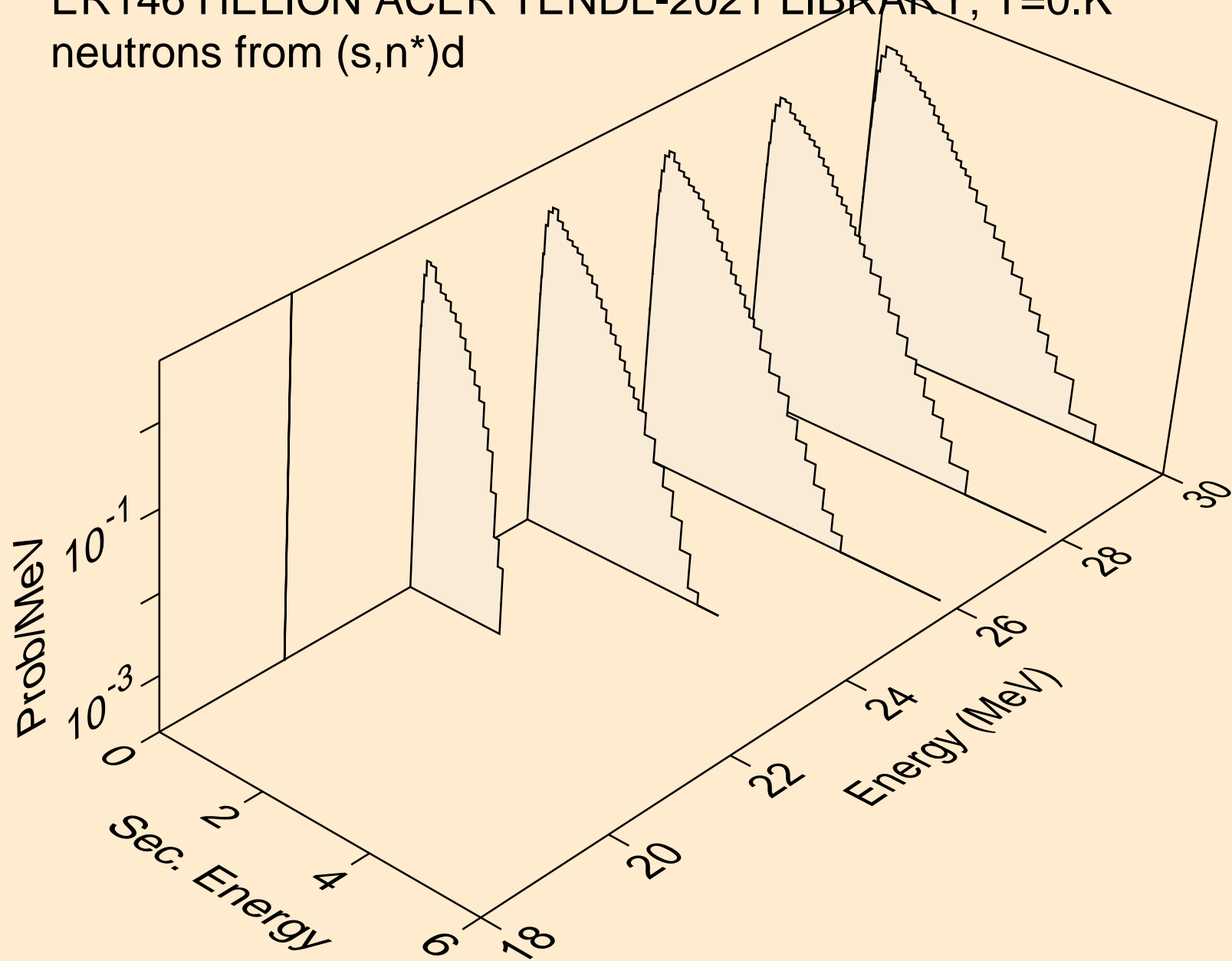




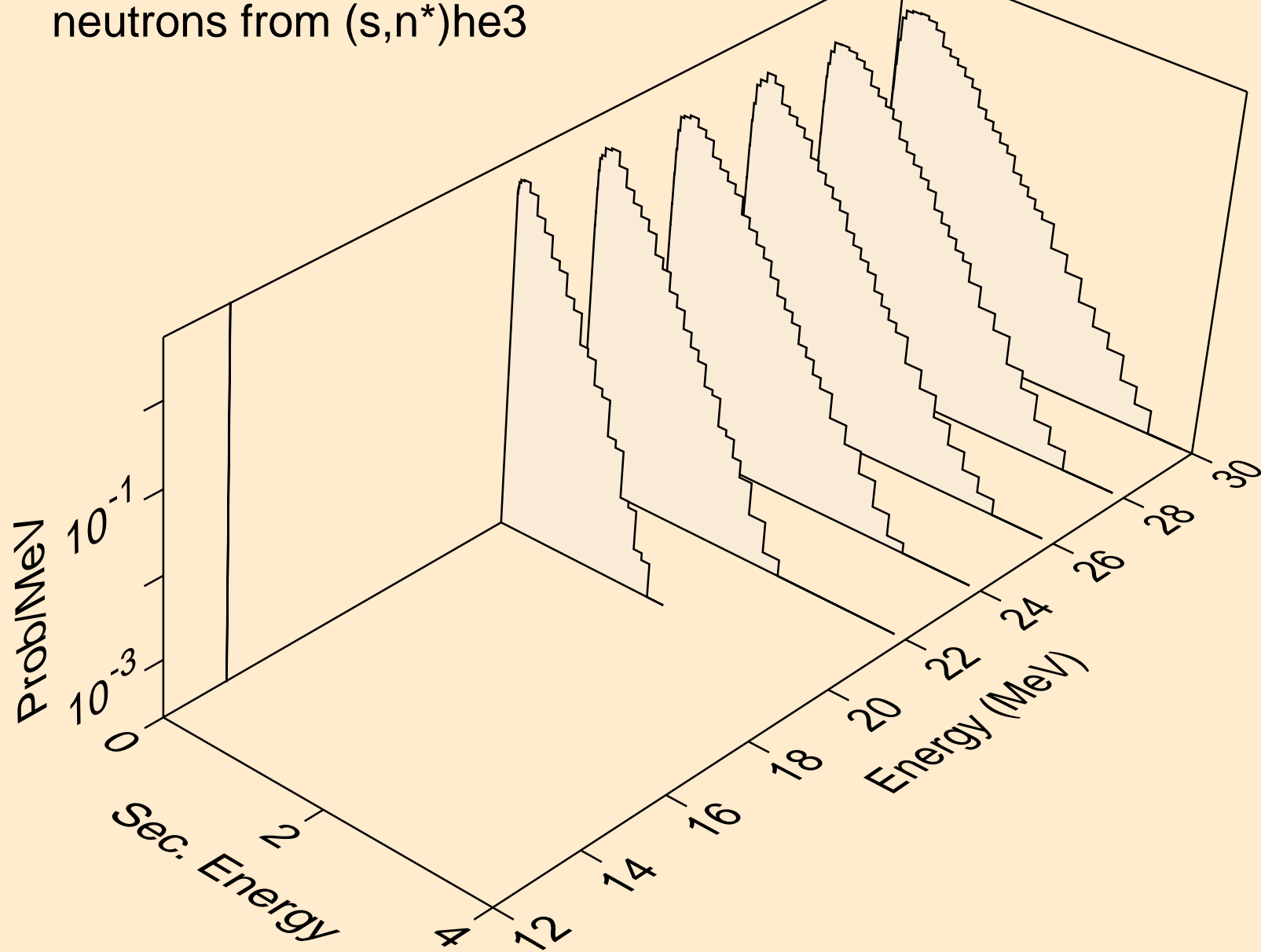
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neutrons from (s,n\*)2a



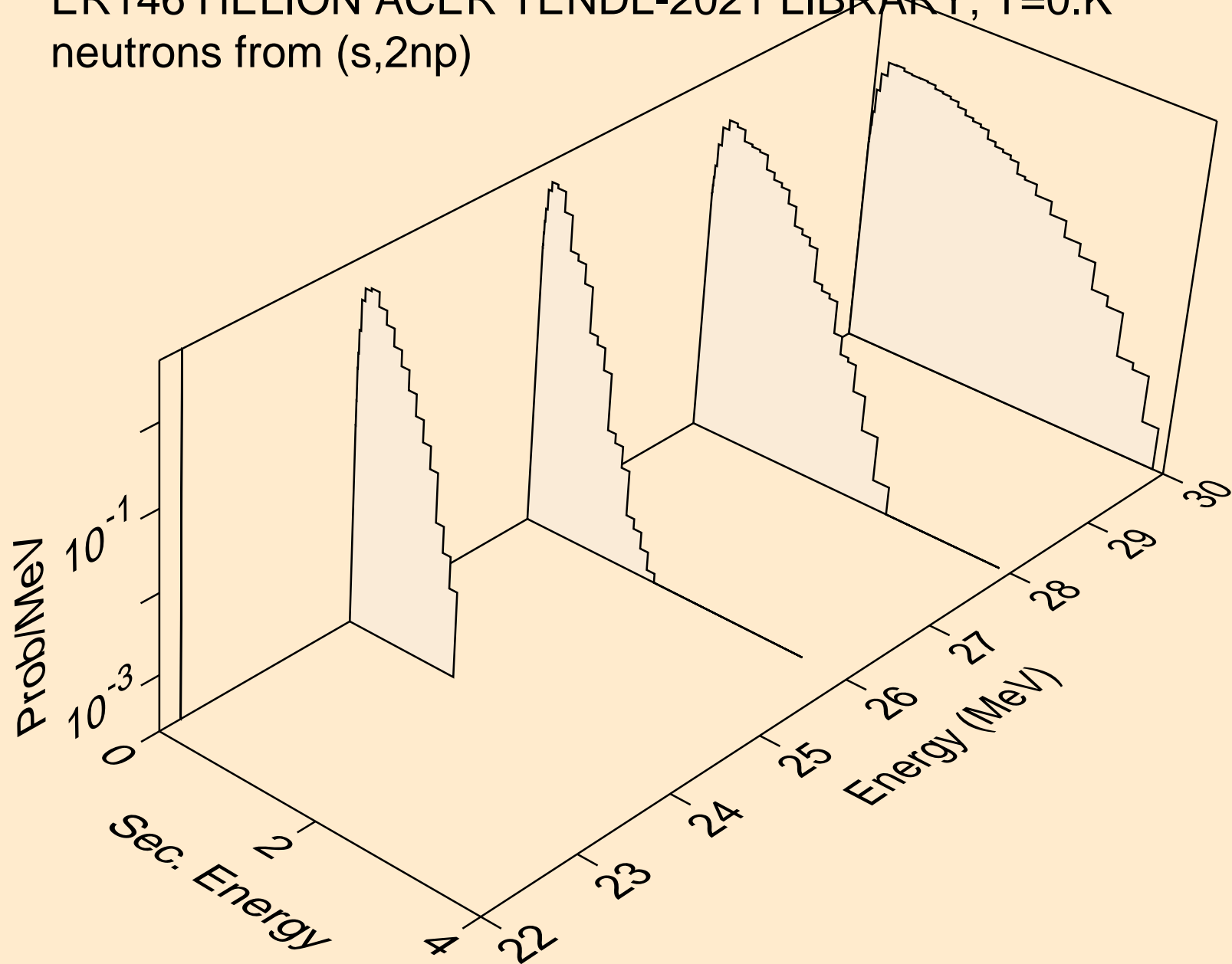
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neutrons from (s,n\*)d



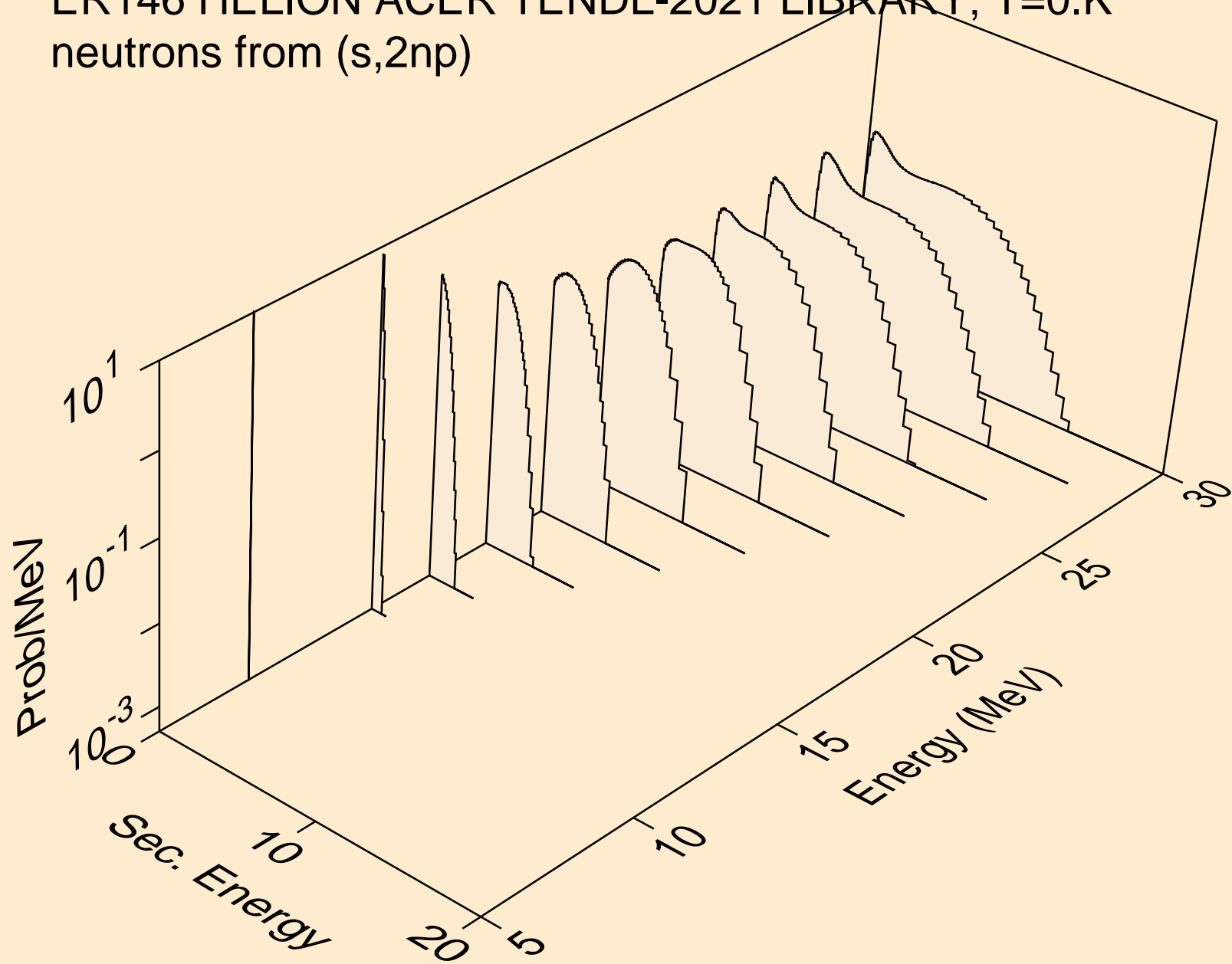
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



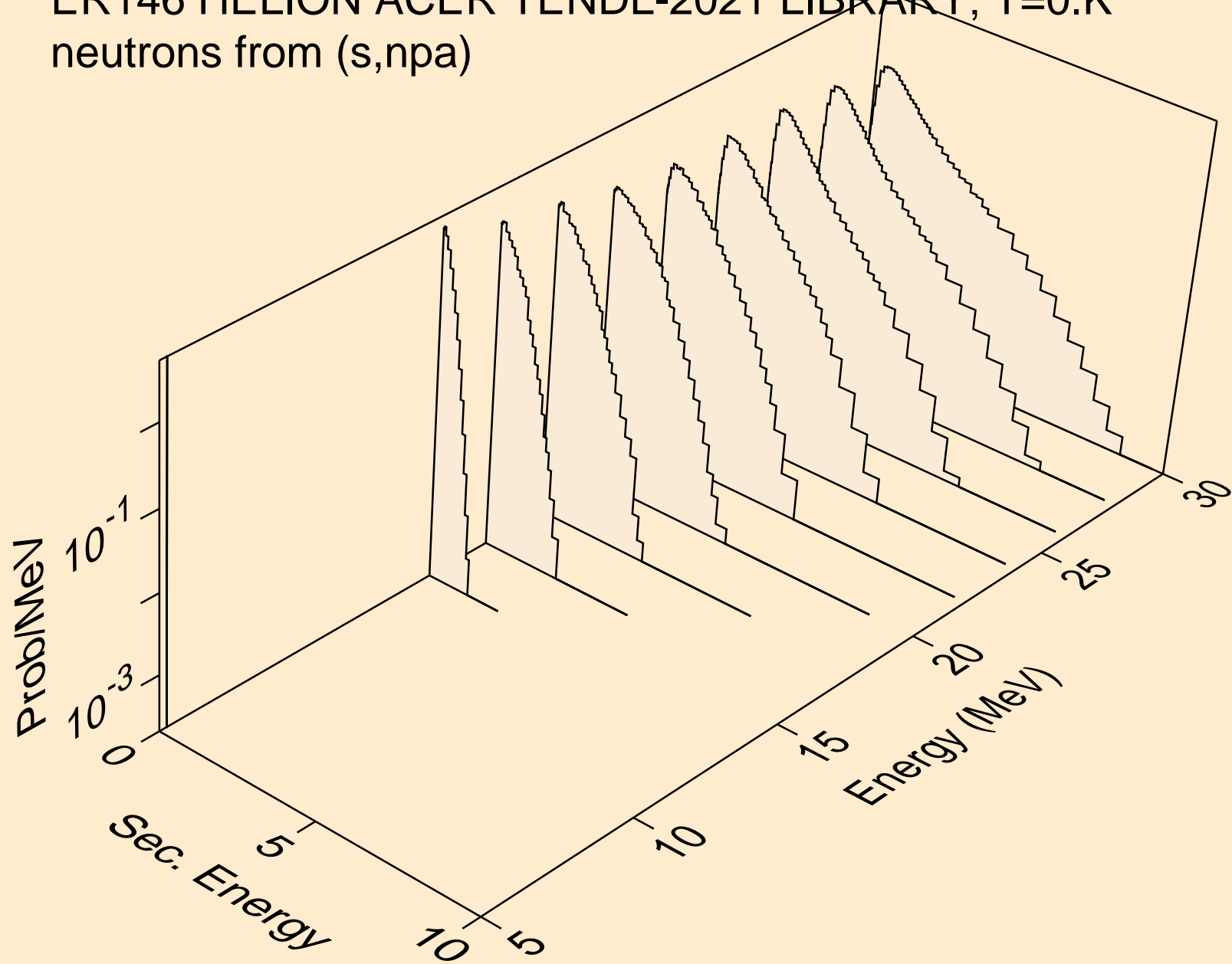
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neutrons from (s,2np)



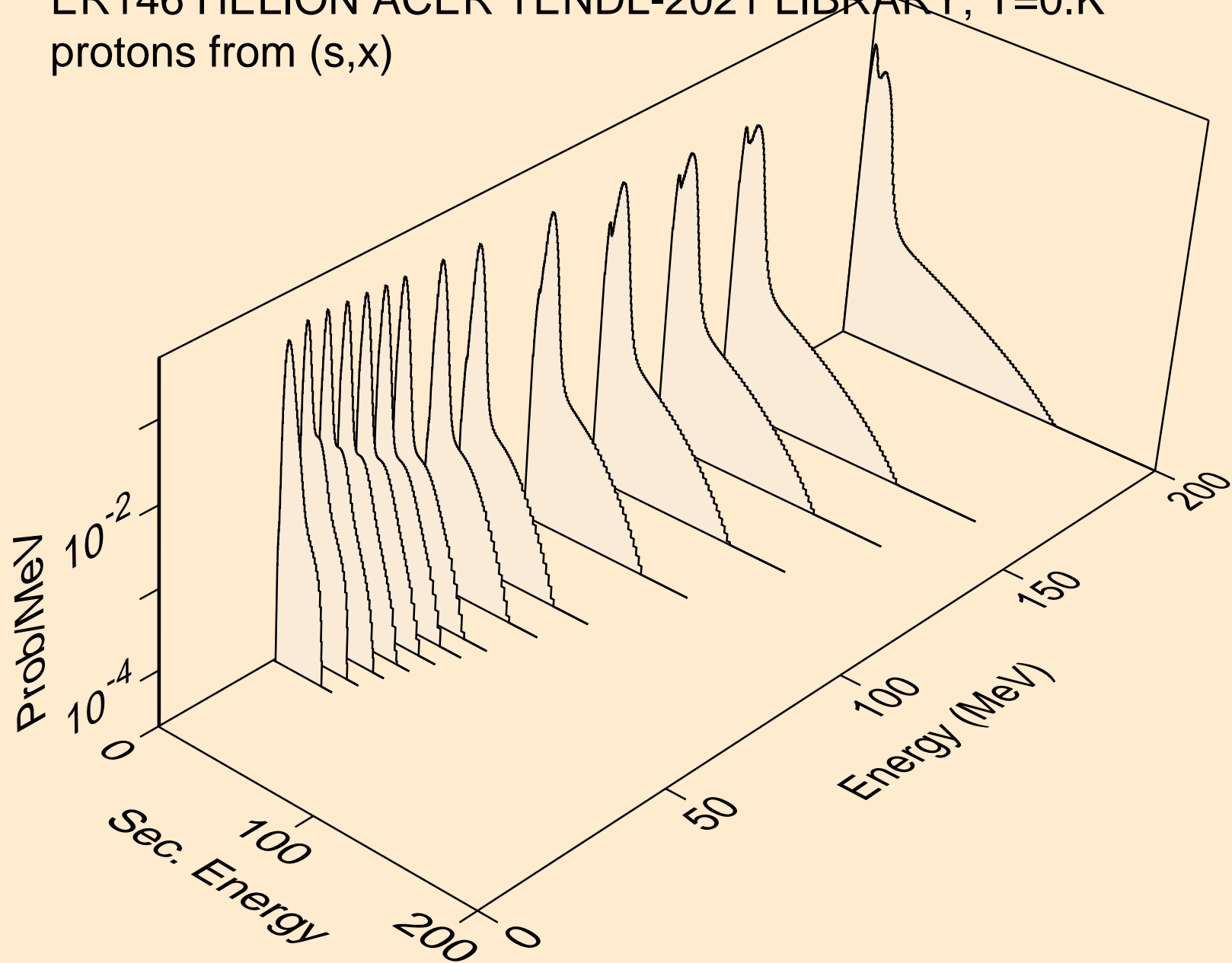
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neutrons from (s,2np)



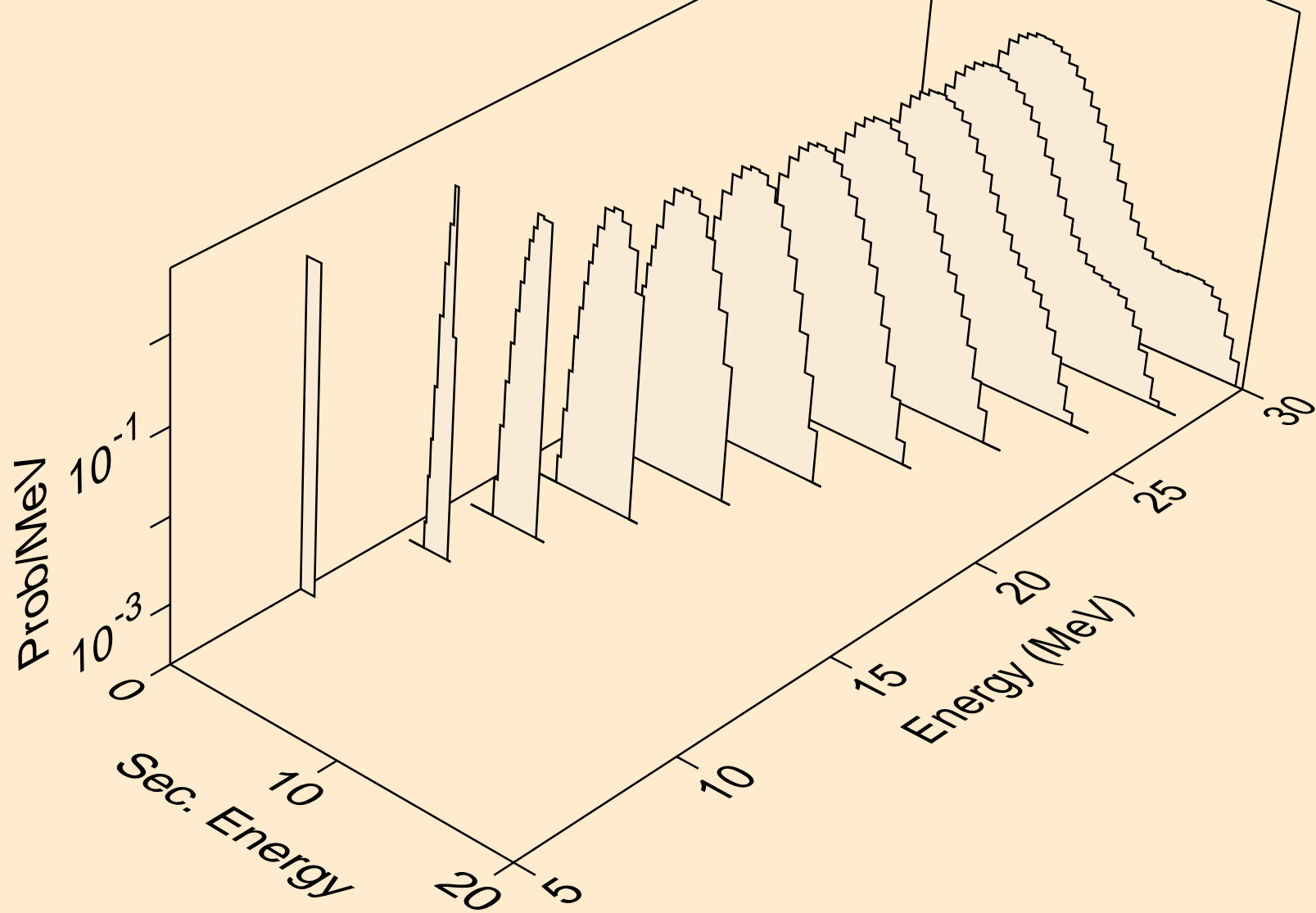
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

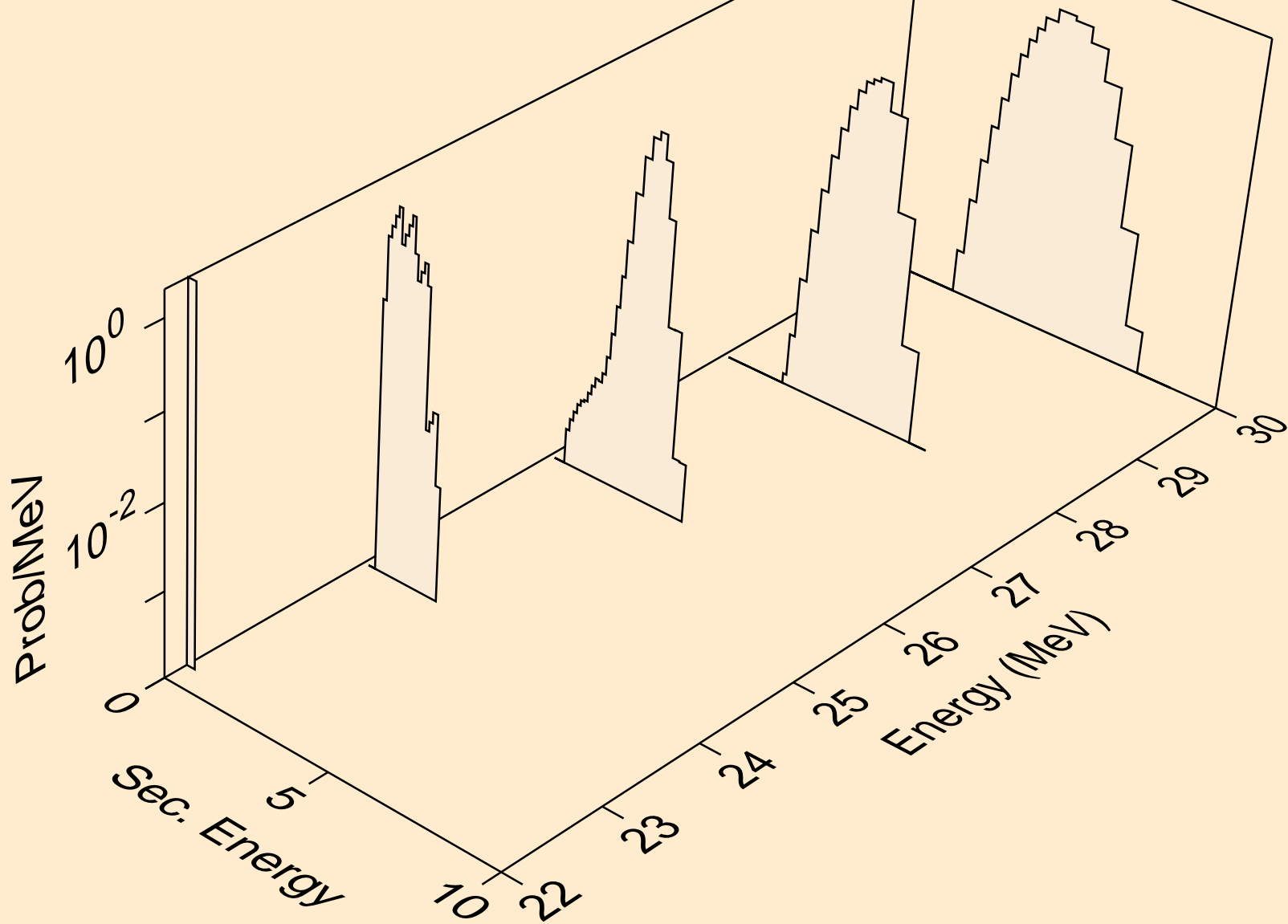


ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

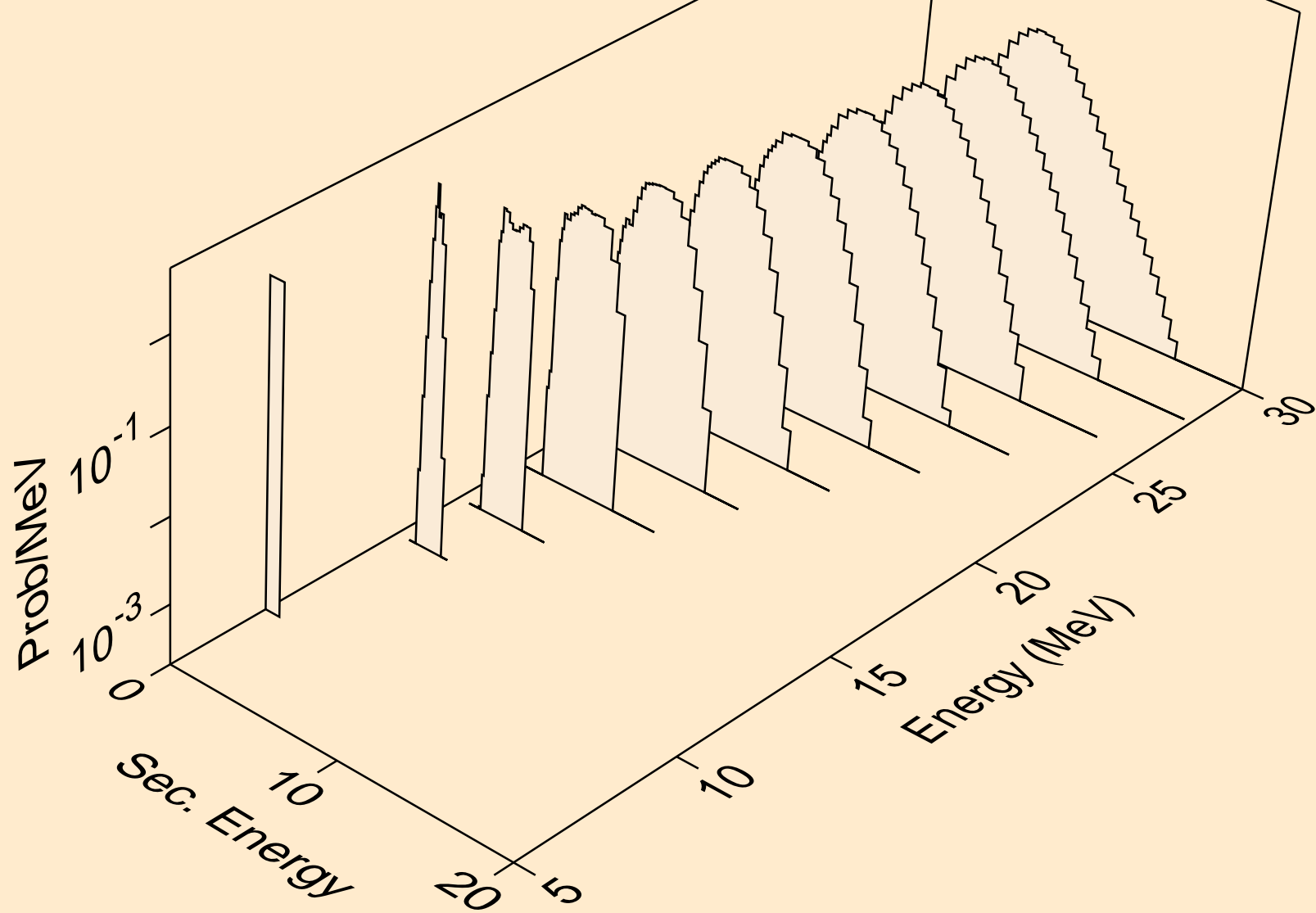




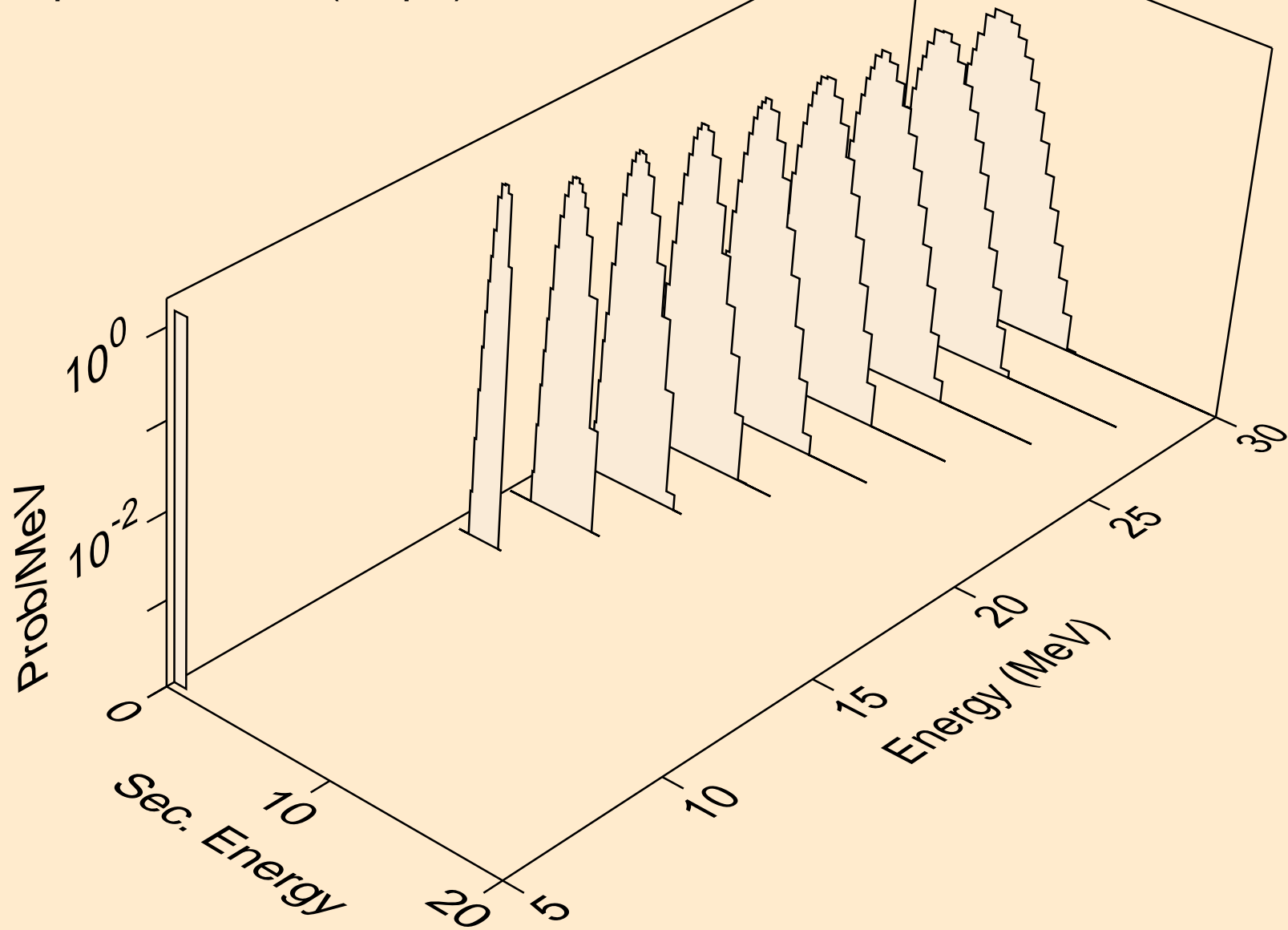
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protons from (s,2np)



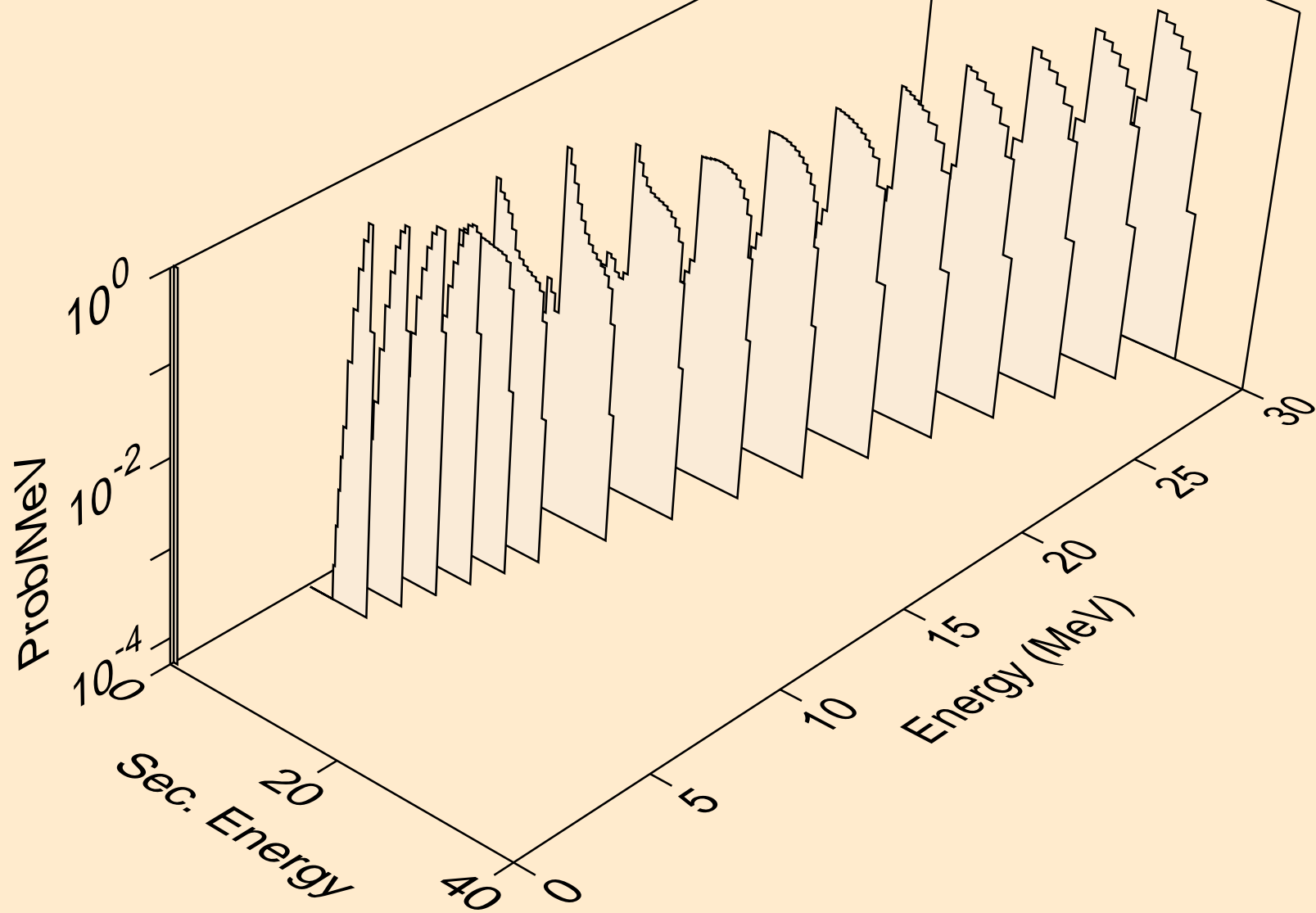
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protons from (s,2np)



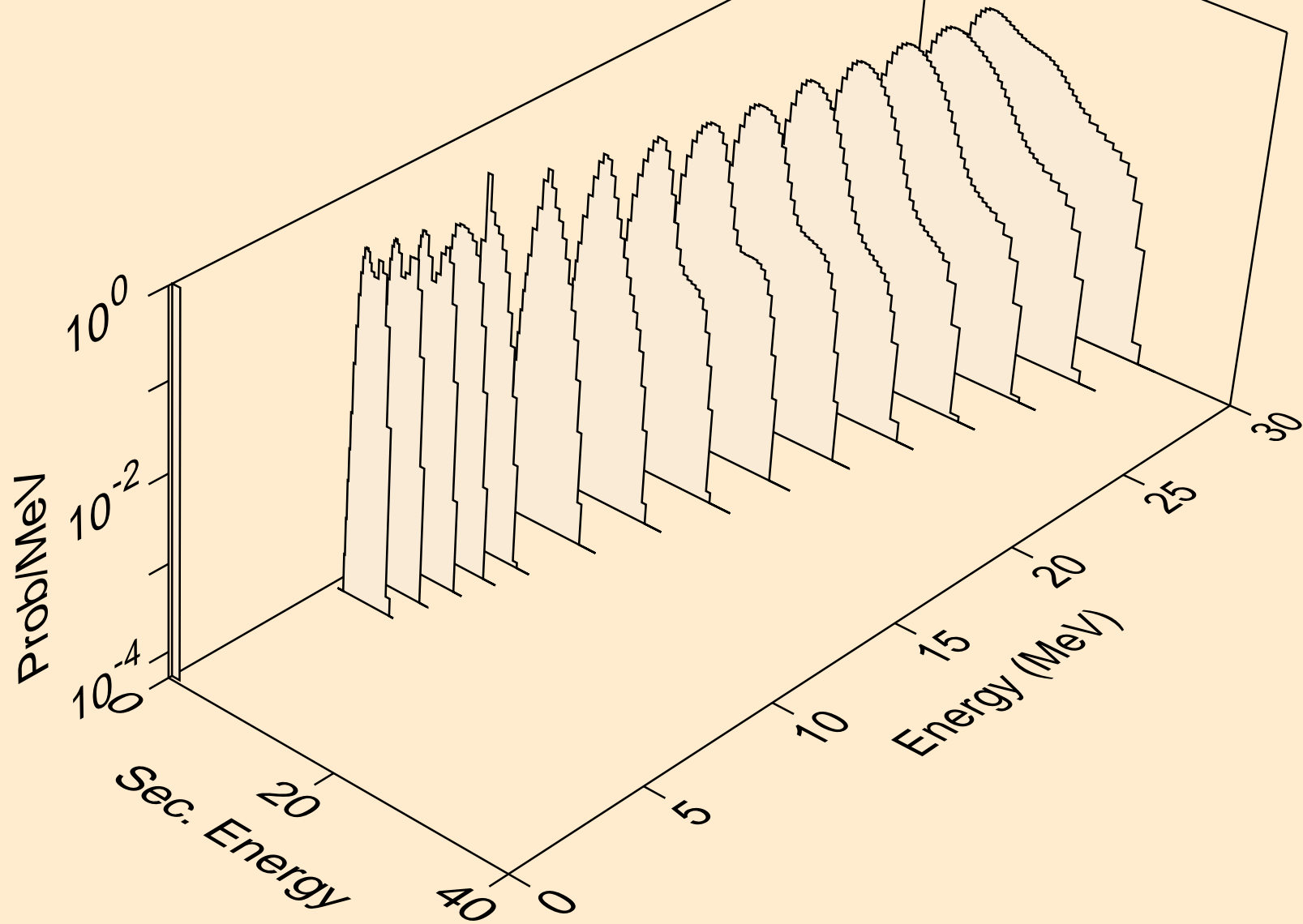
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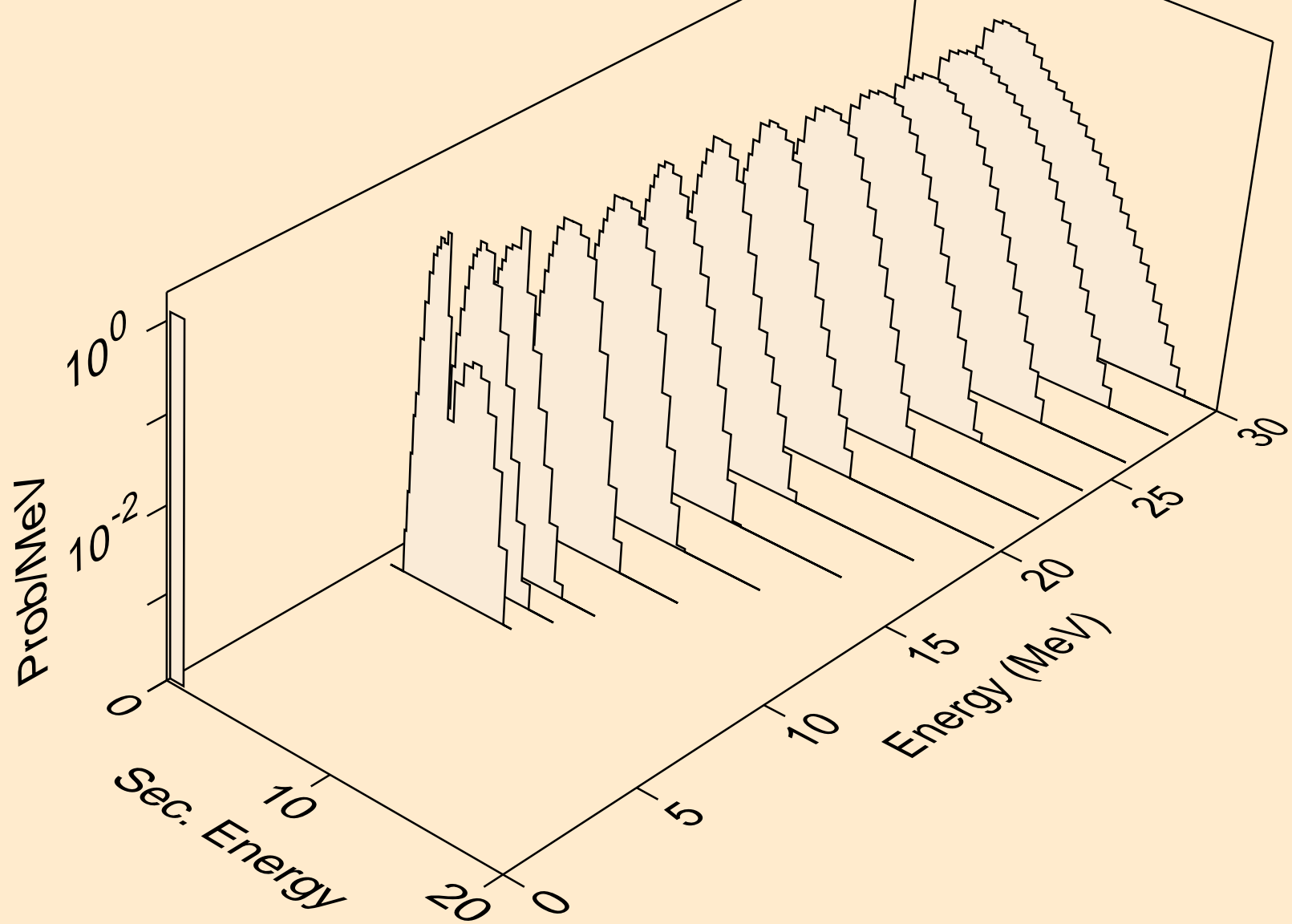
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protons from (s,p)



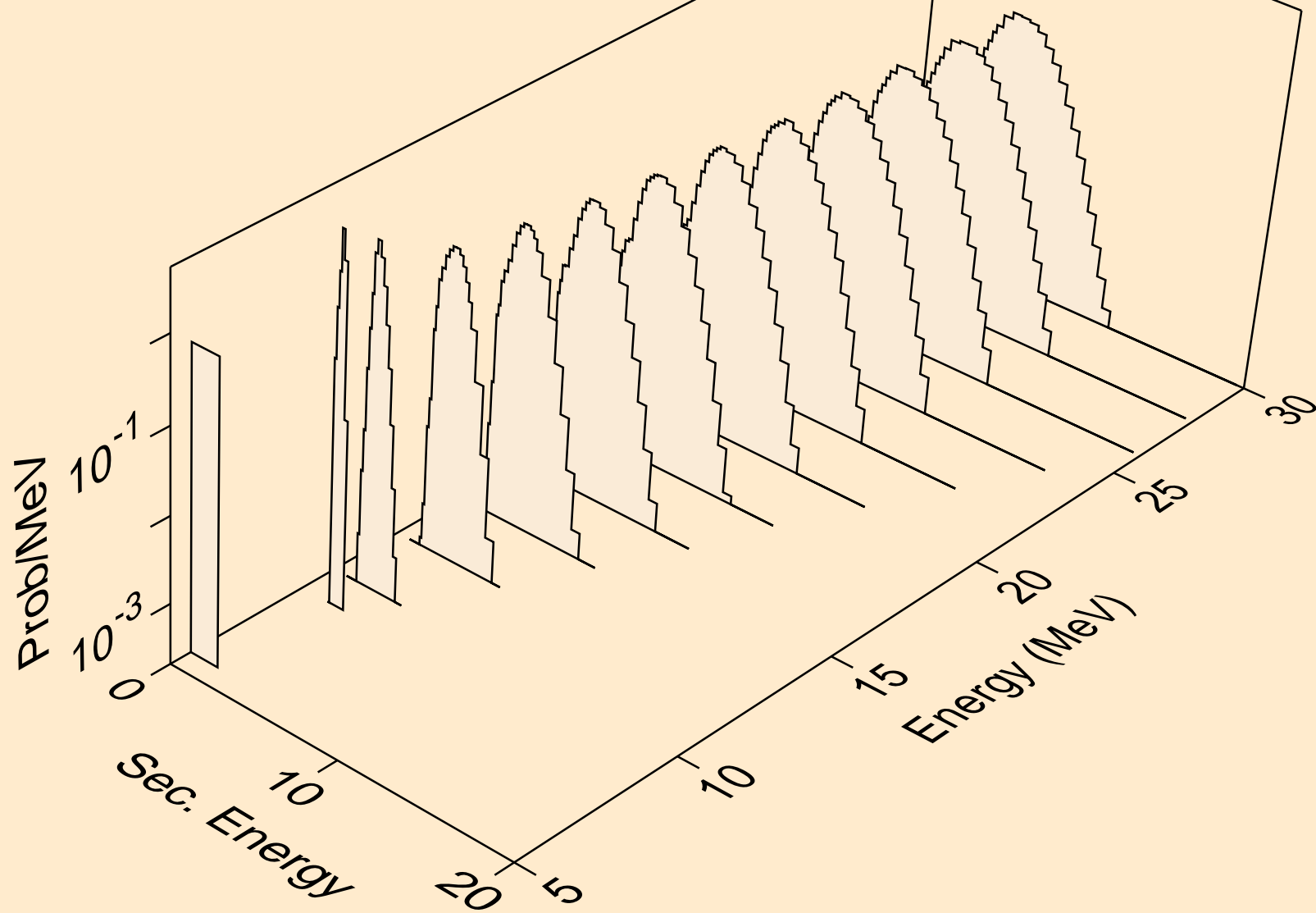
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protons from (s,2p)



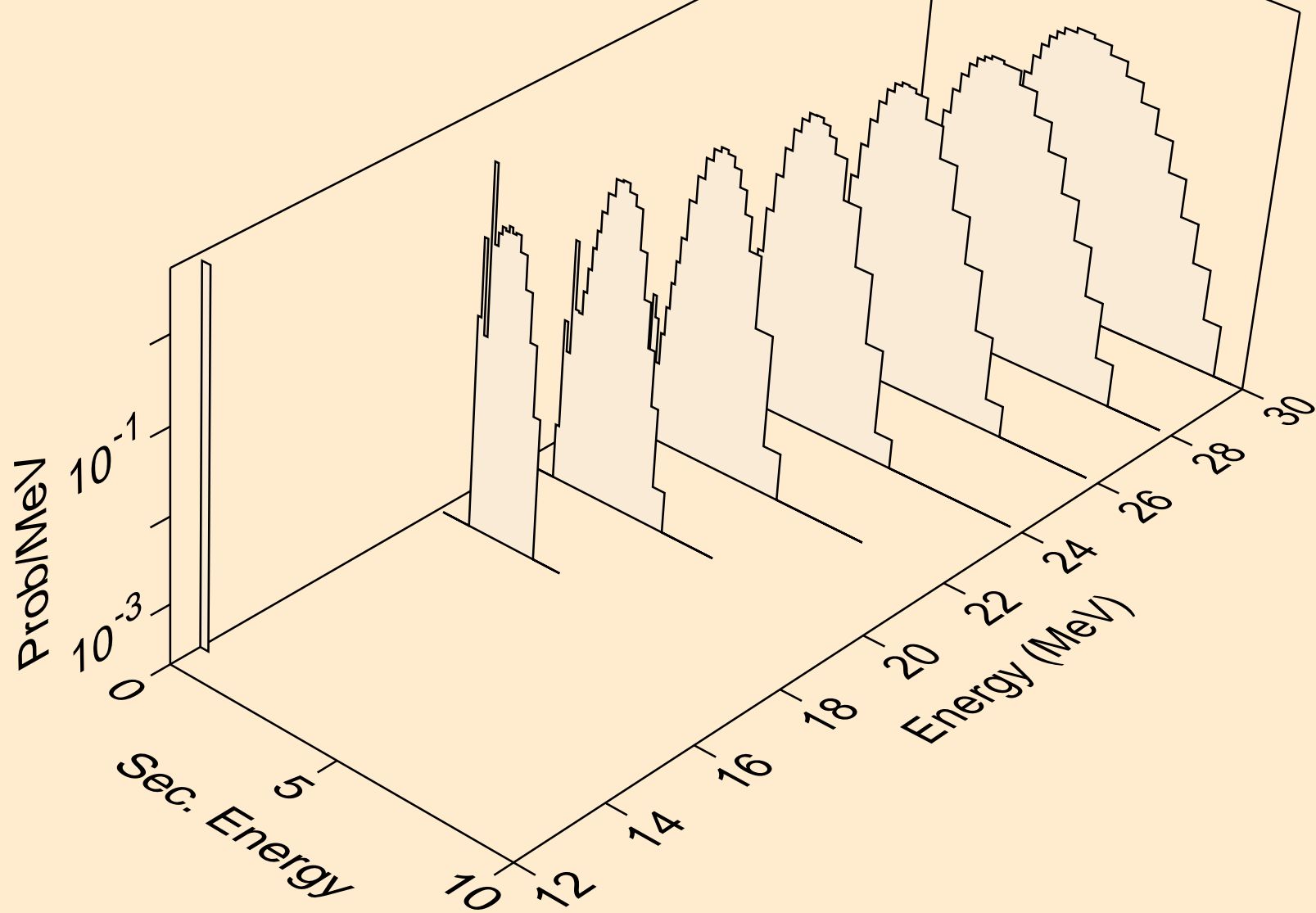
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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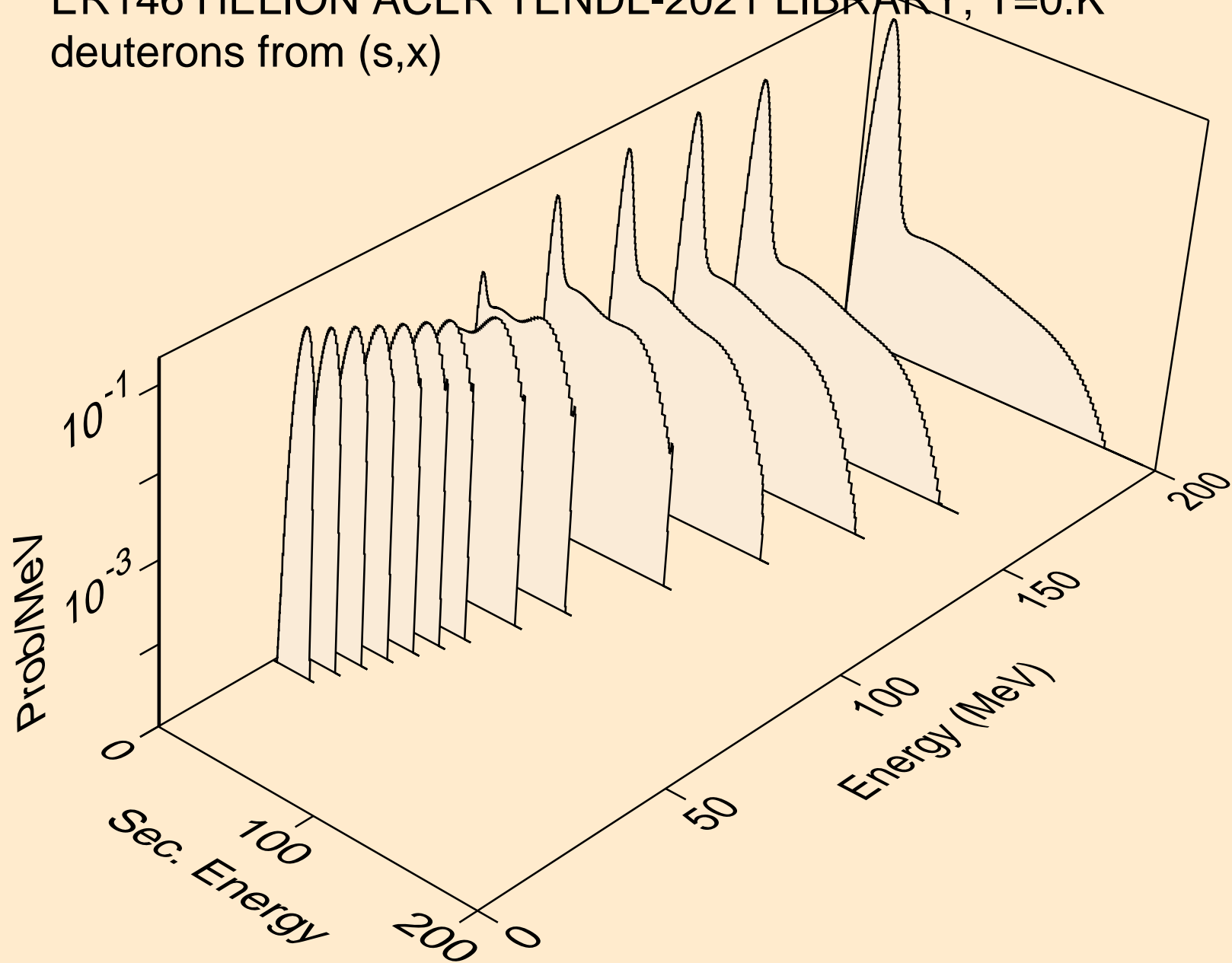


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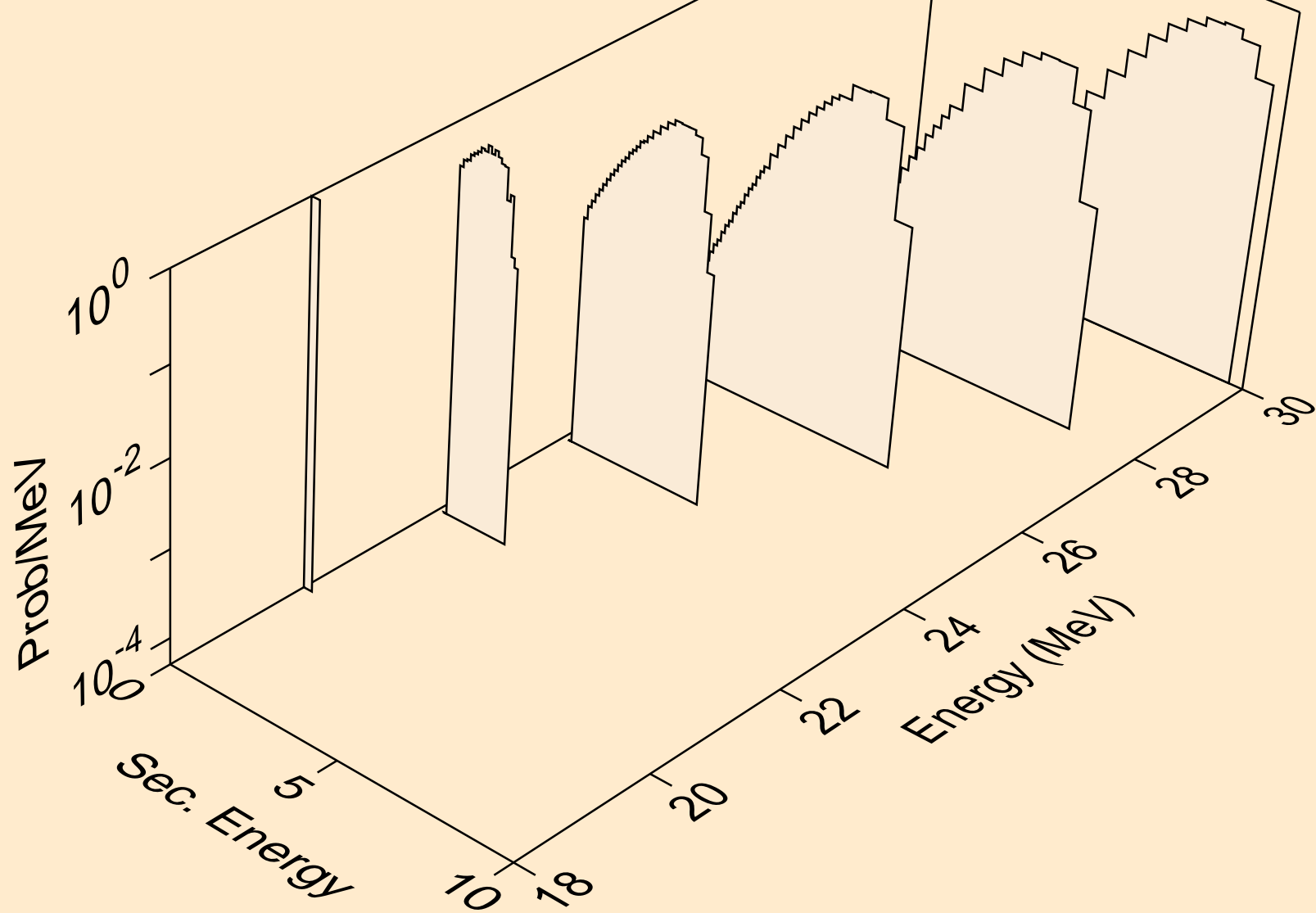




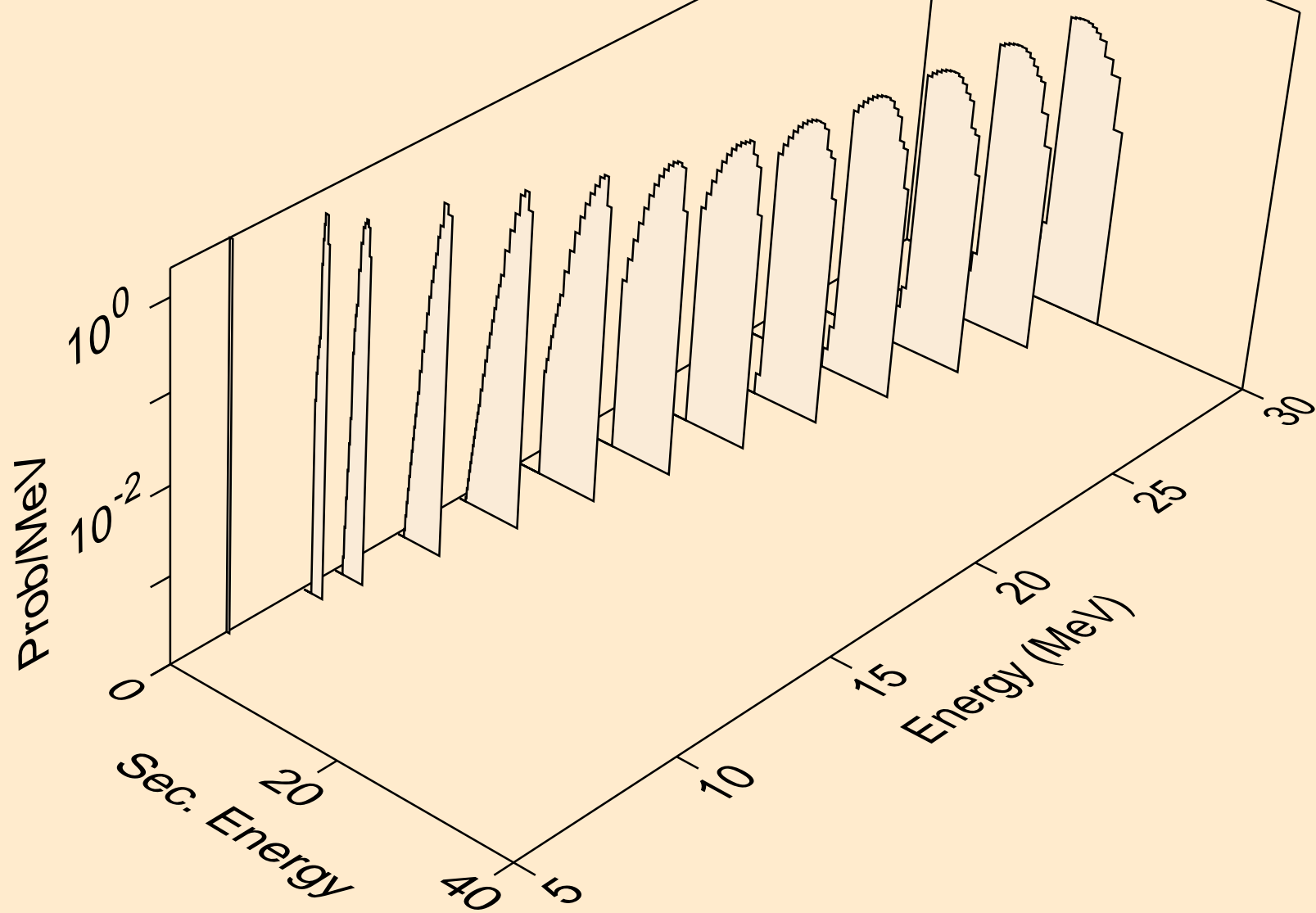
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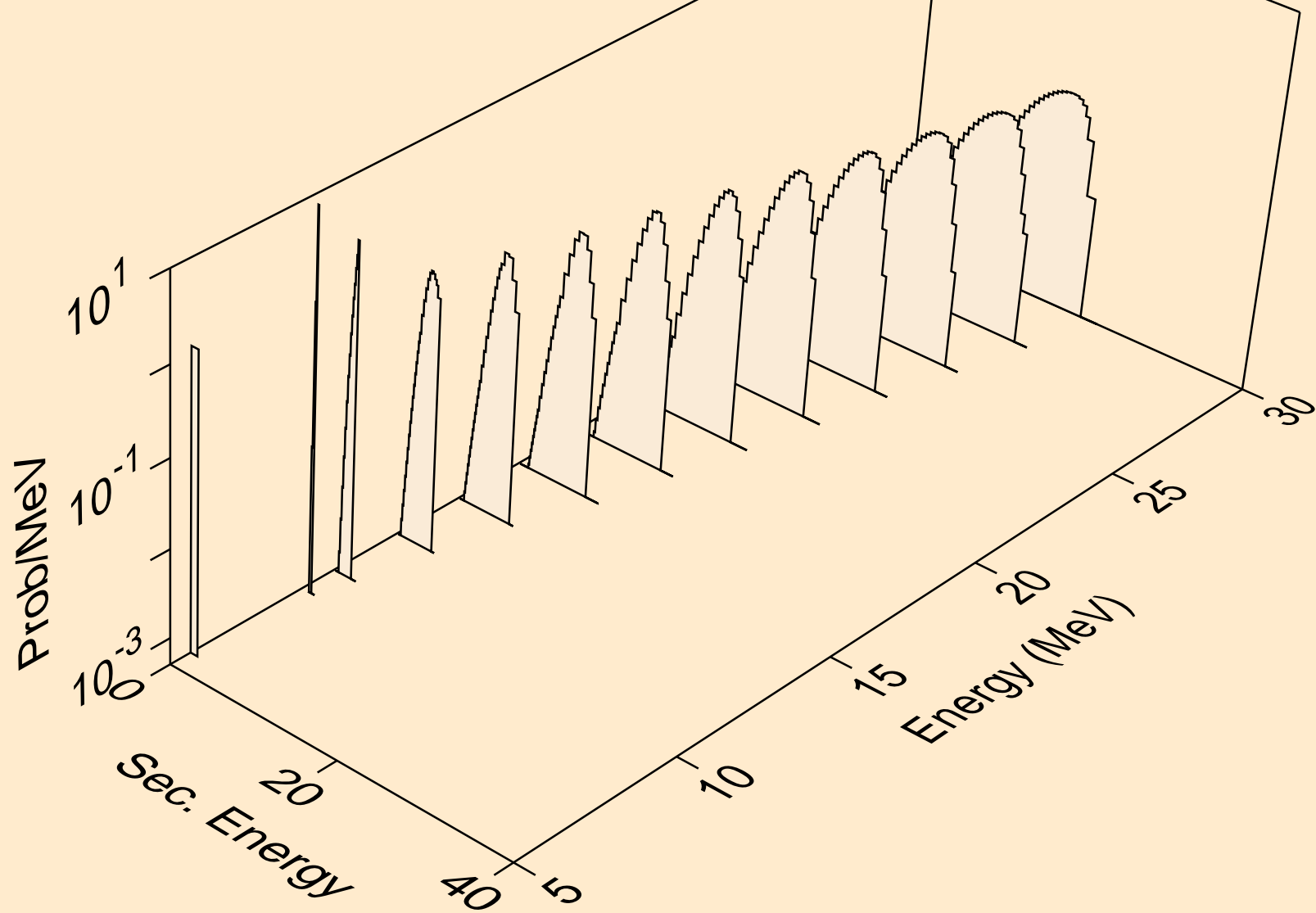
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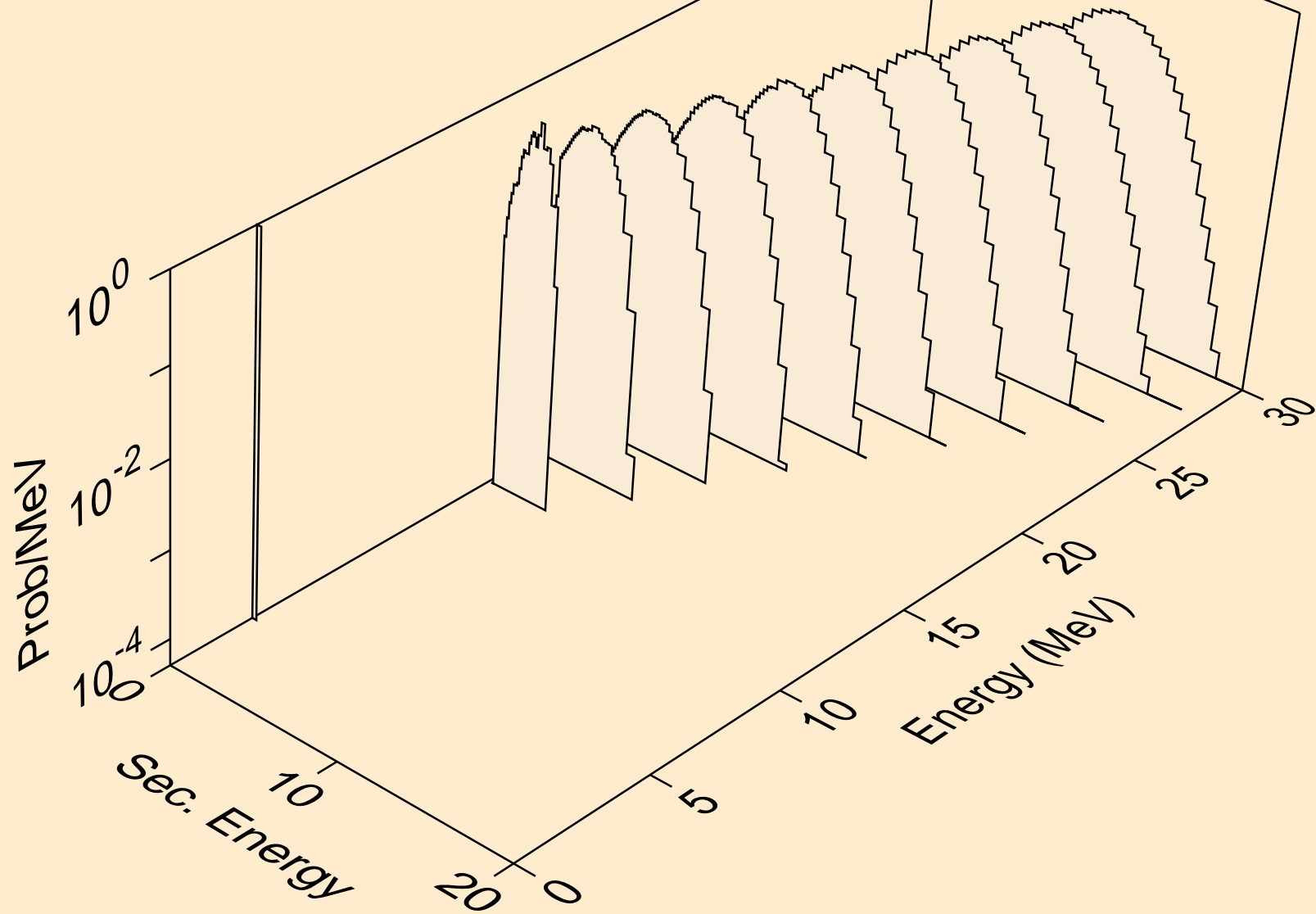
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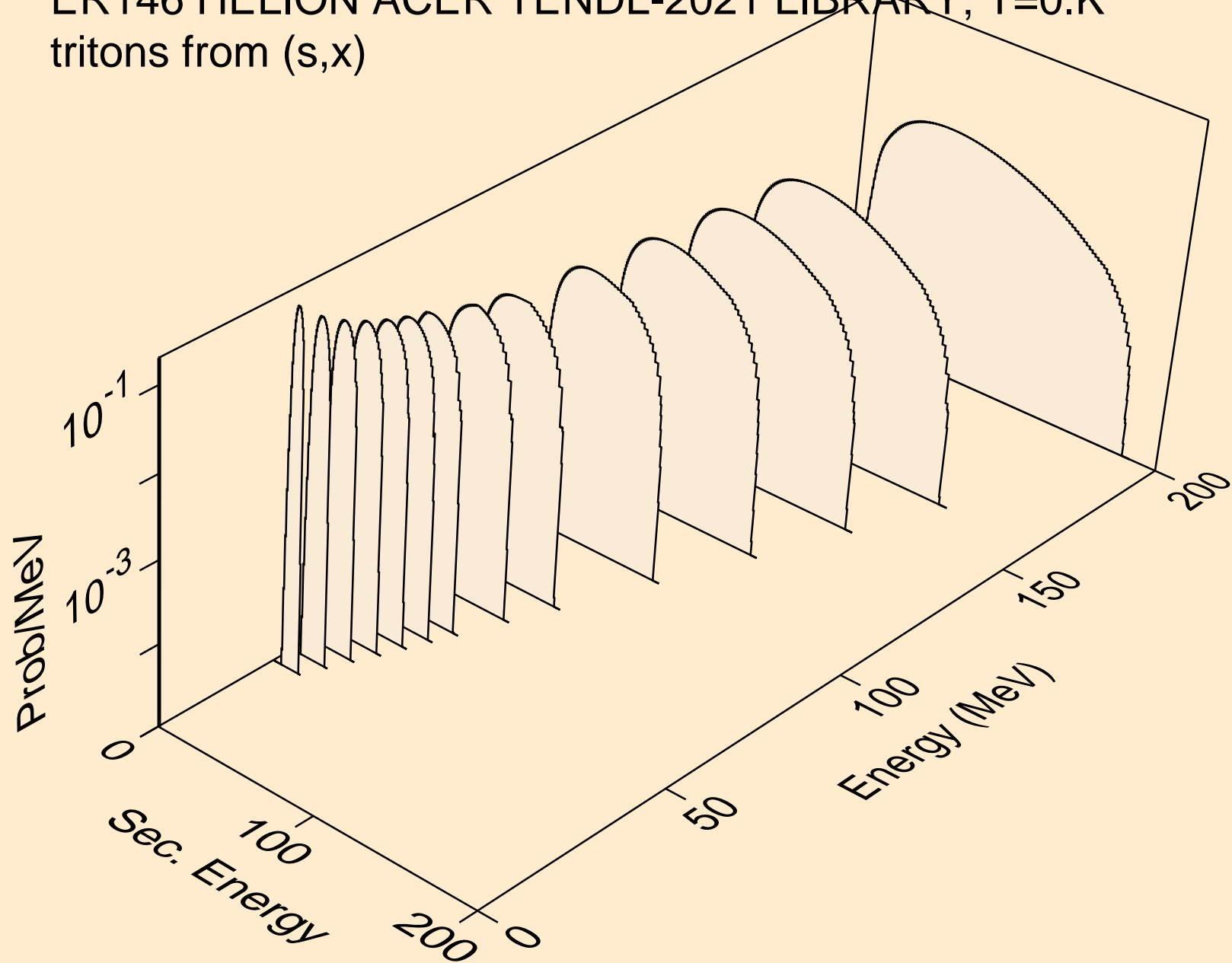
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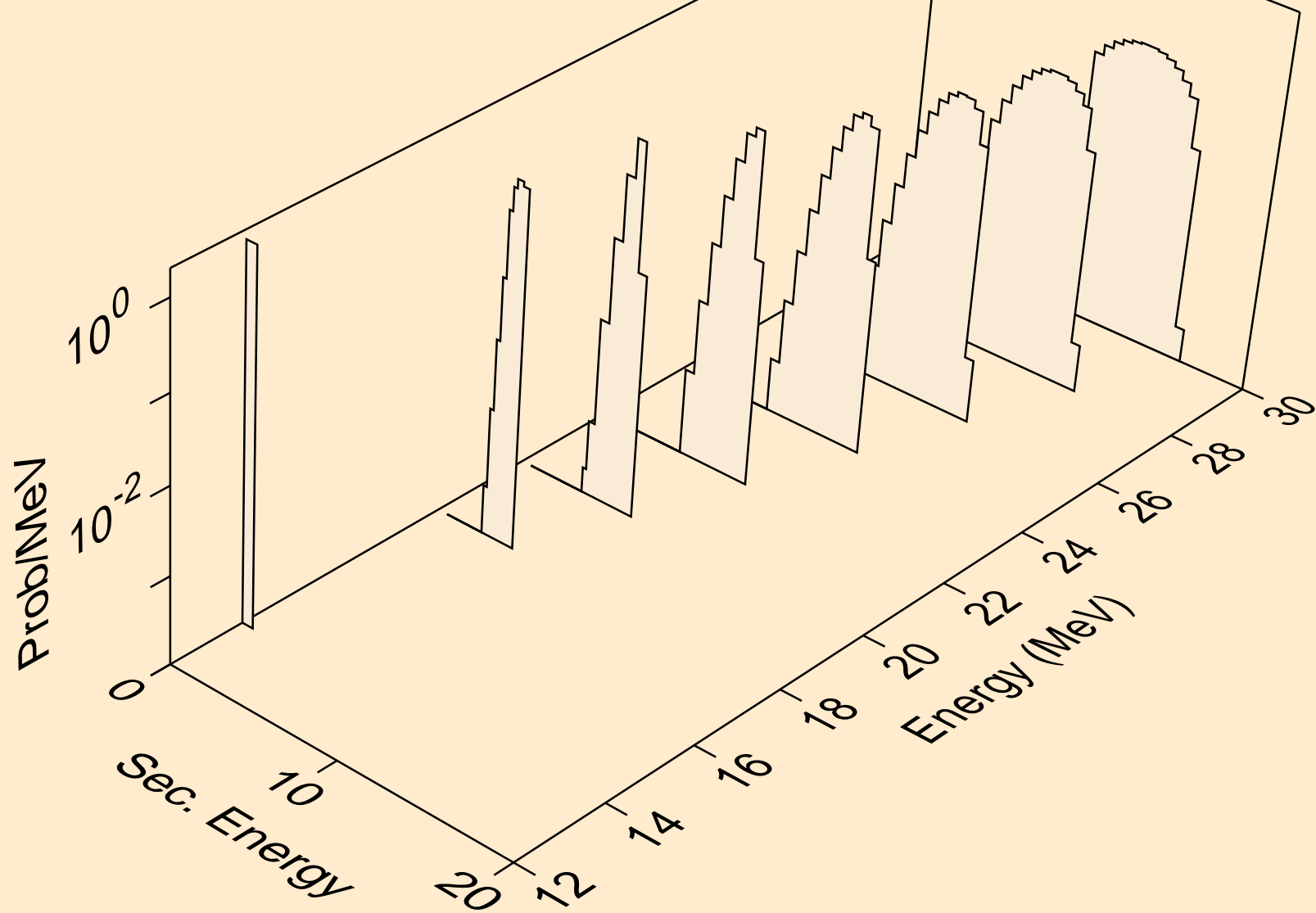
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



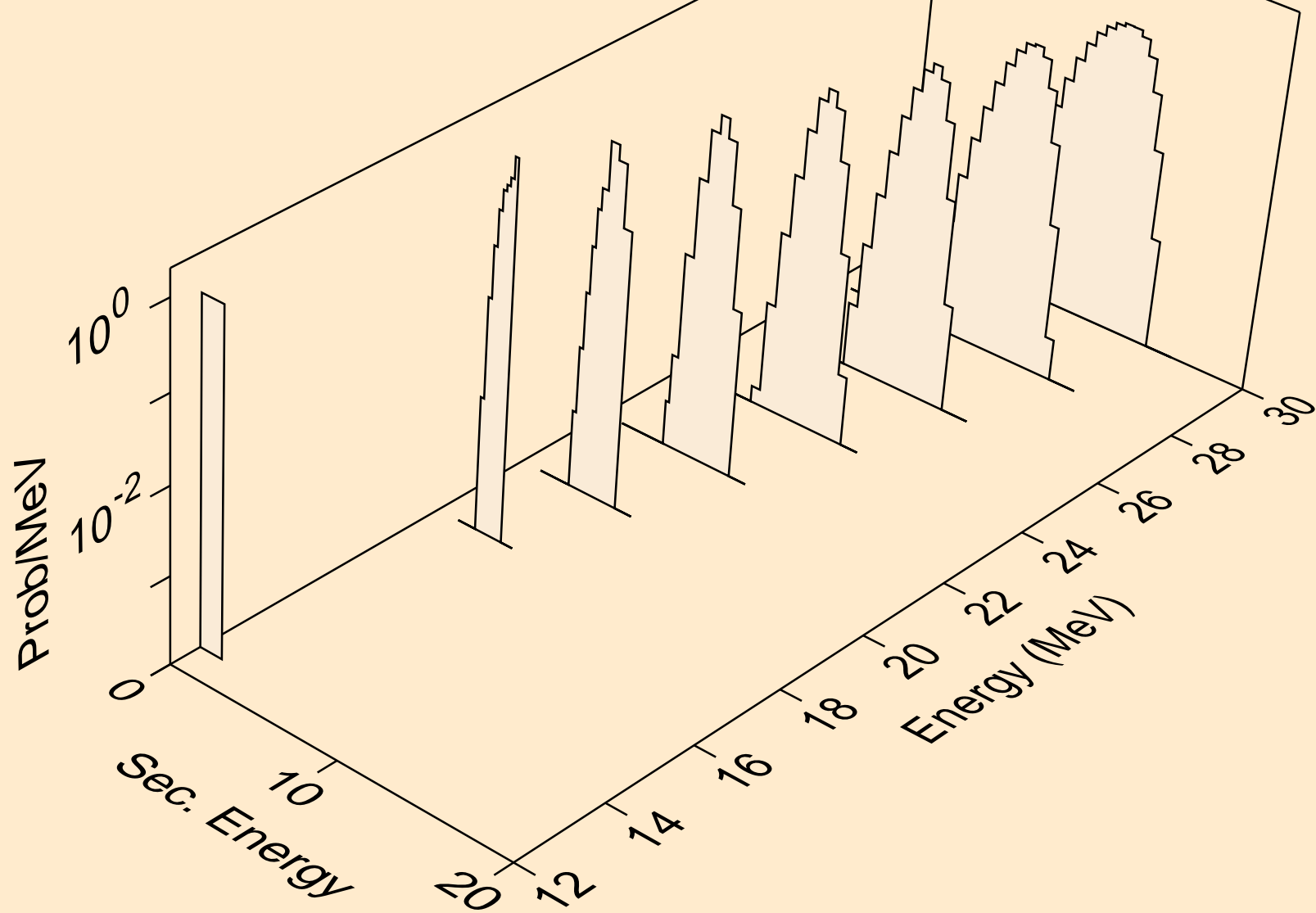
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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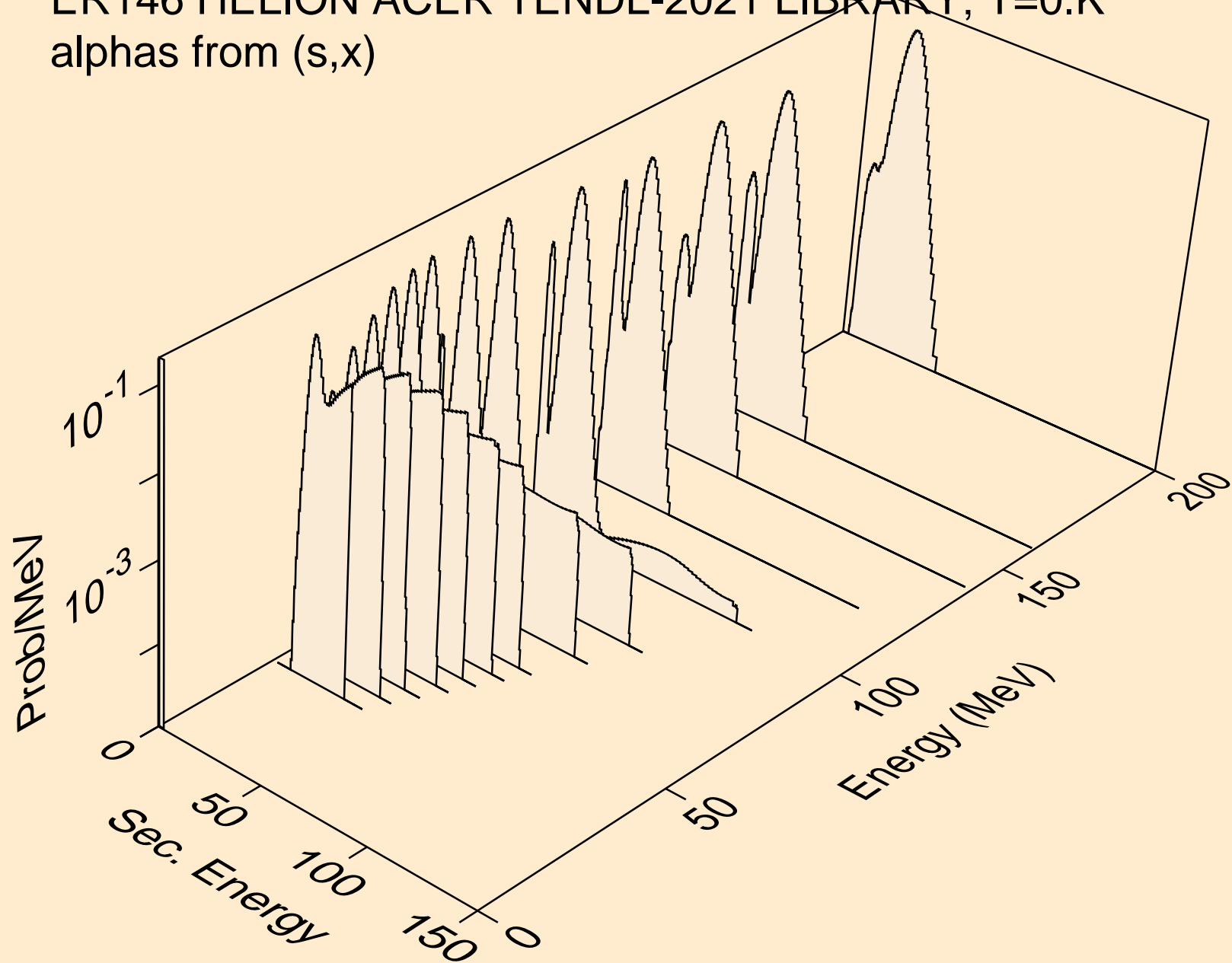


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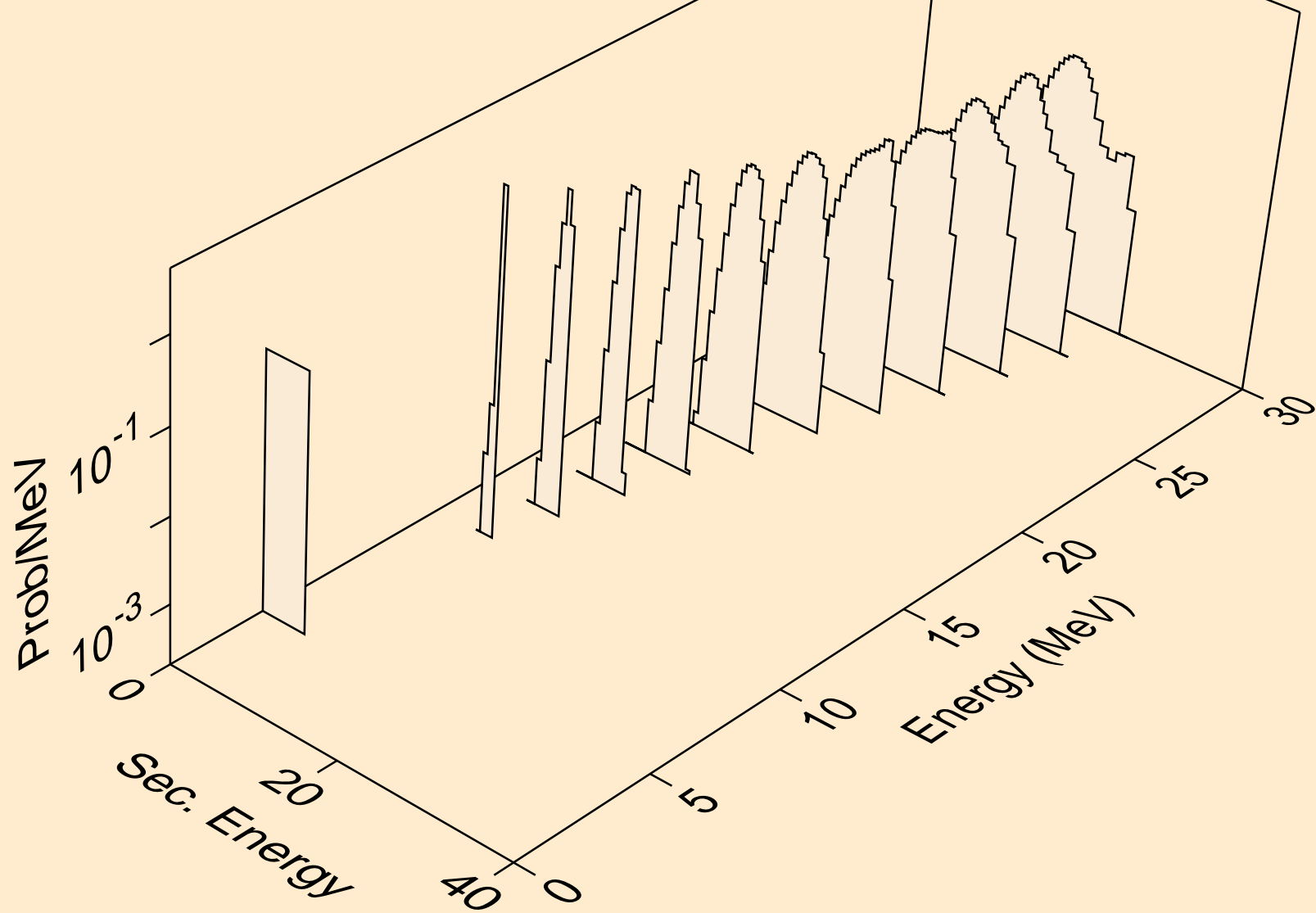




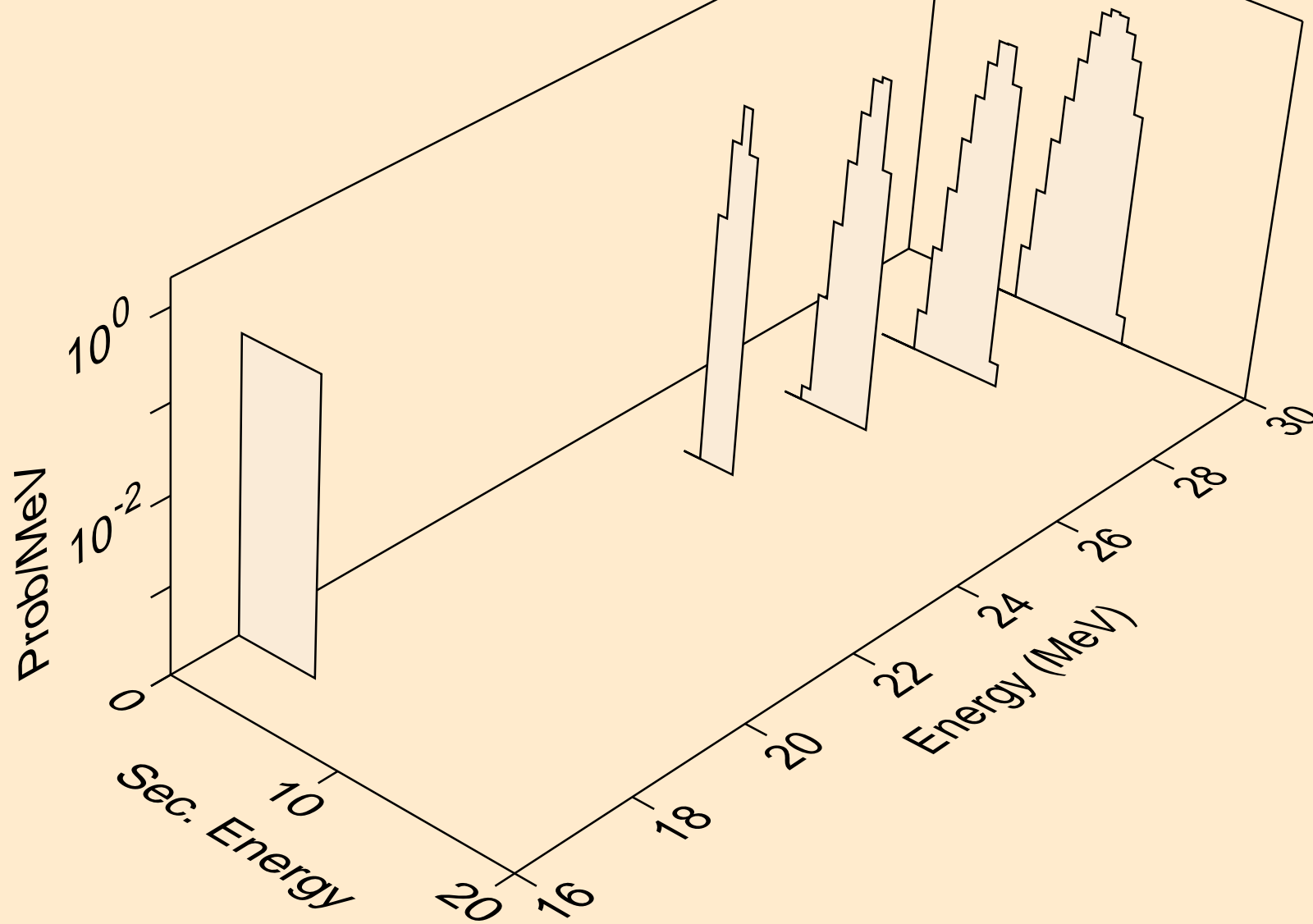
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



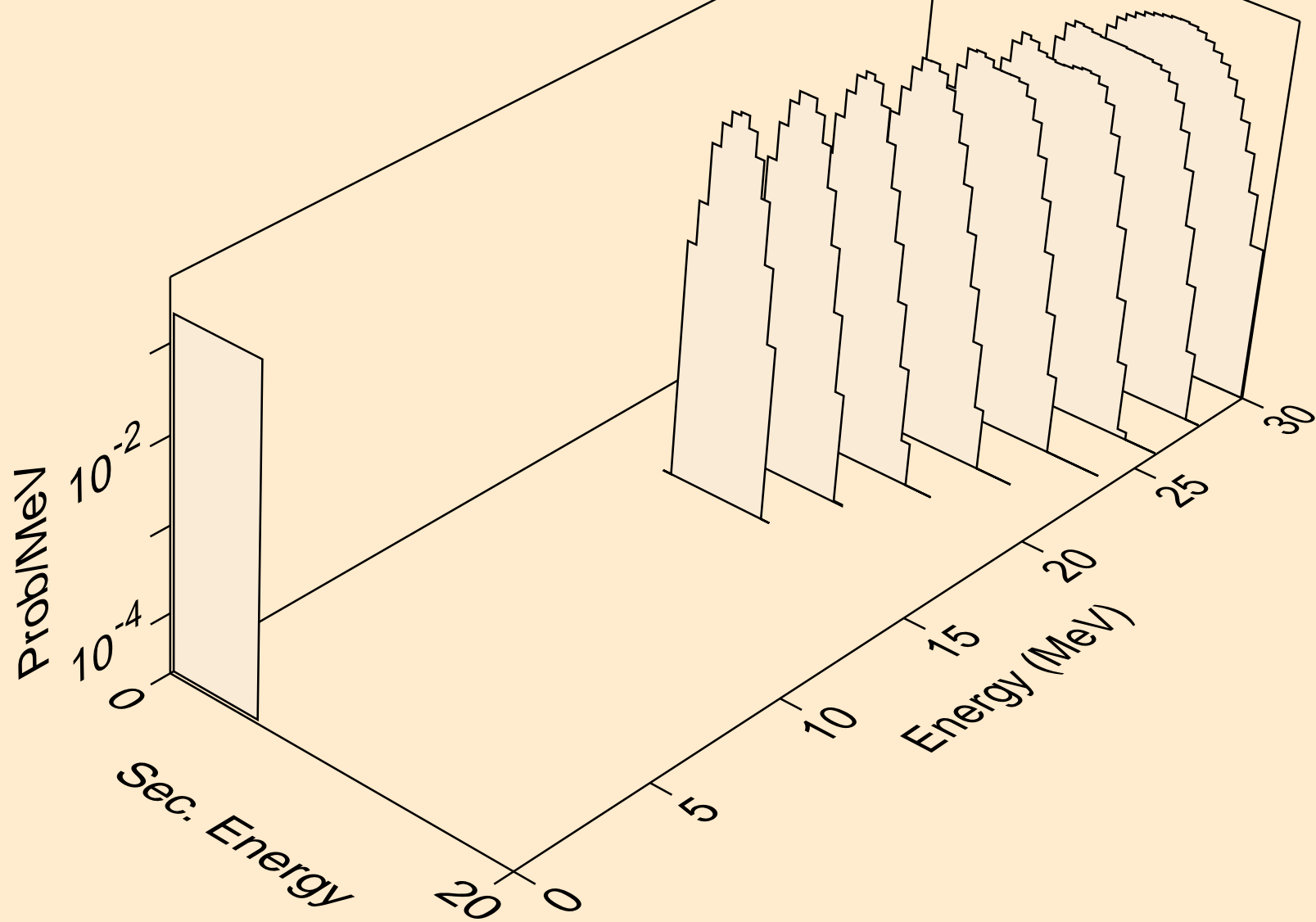
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



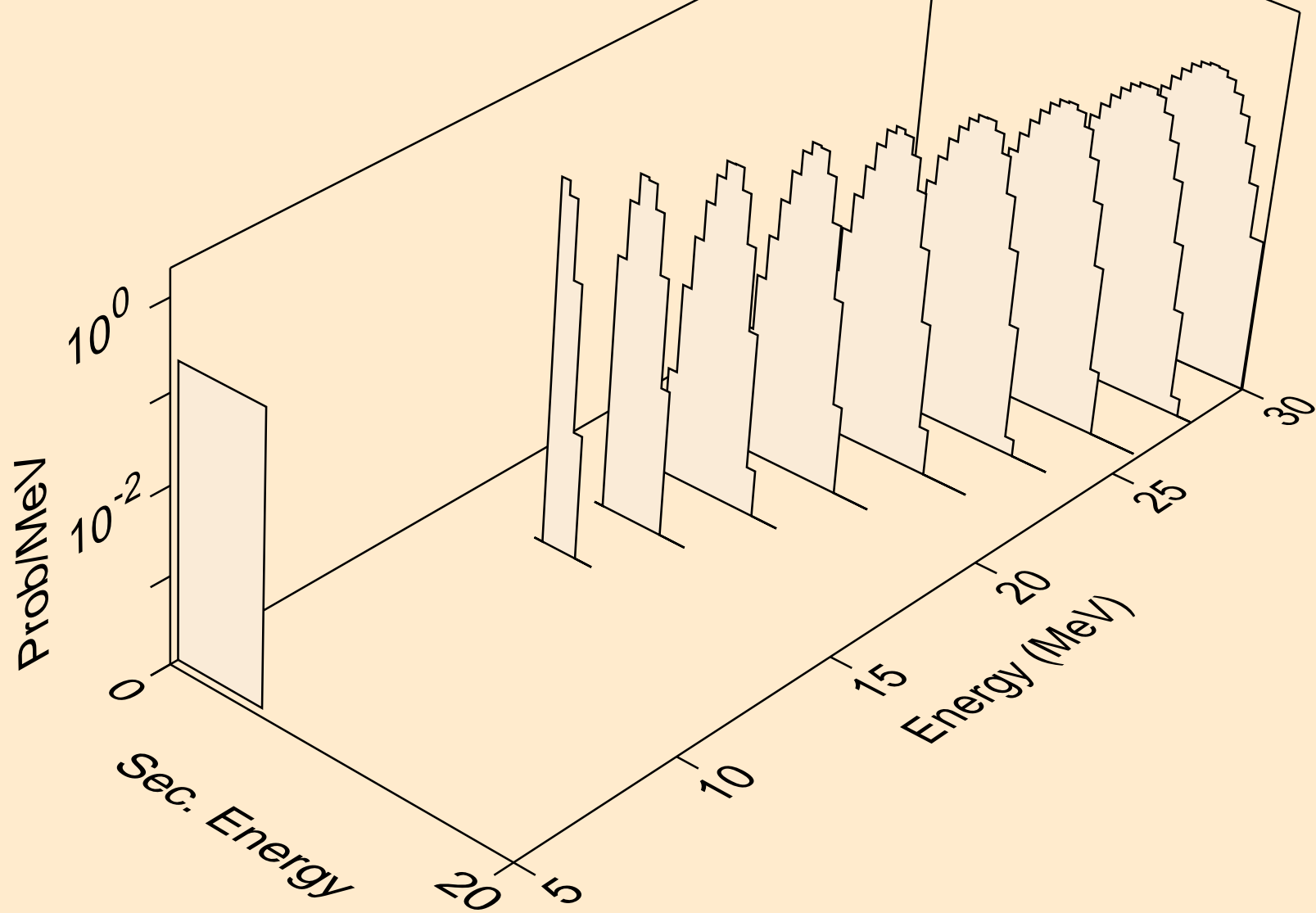
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alphas from (s,2n)a



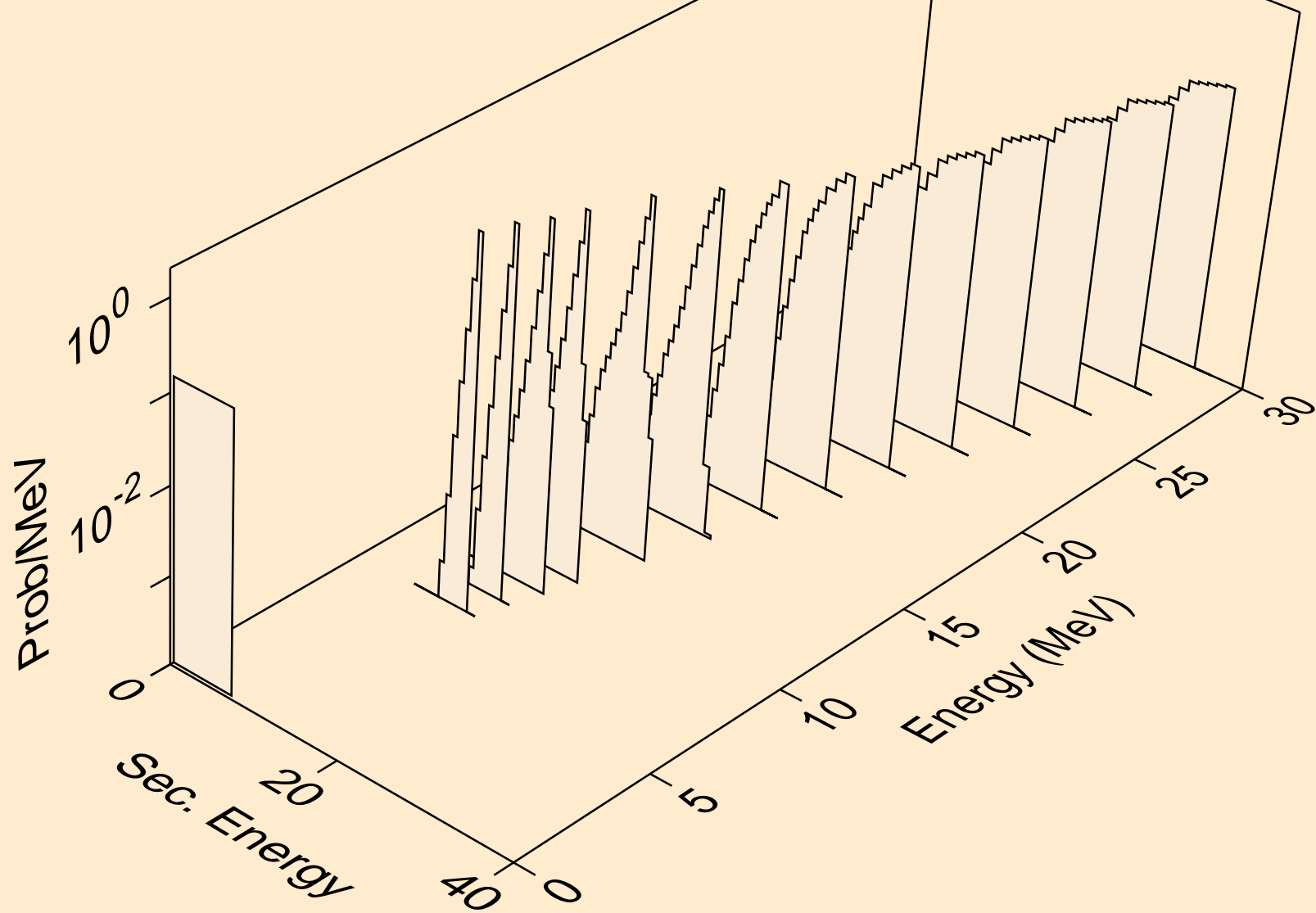
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



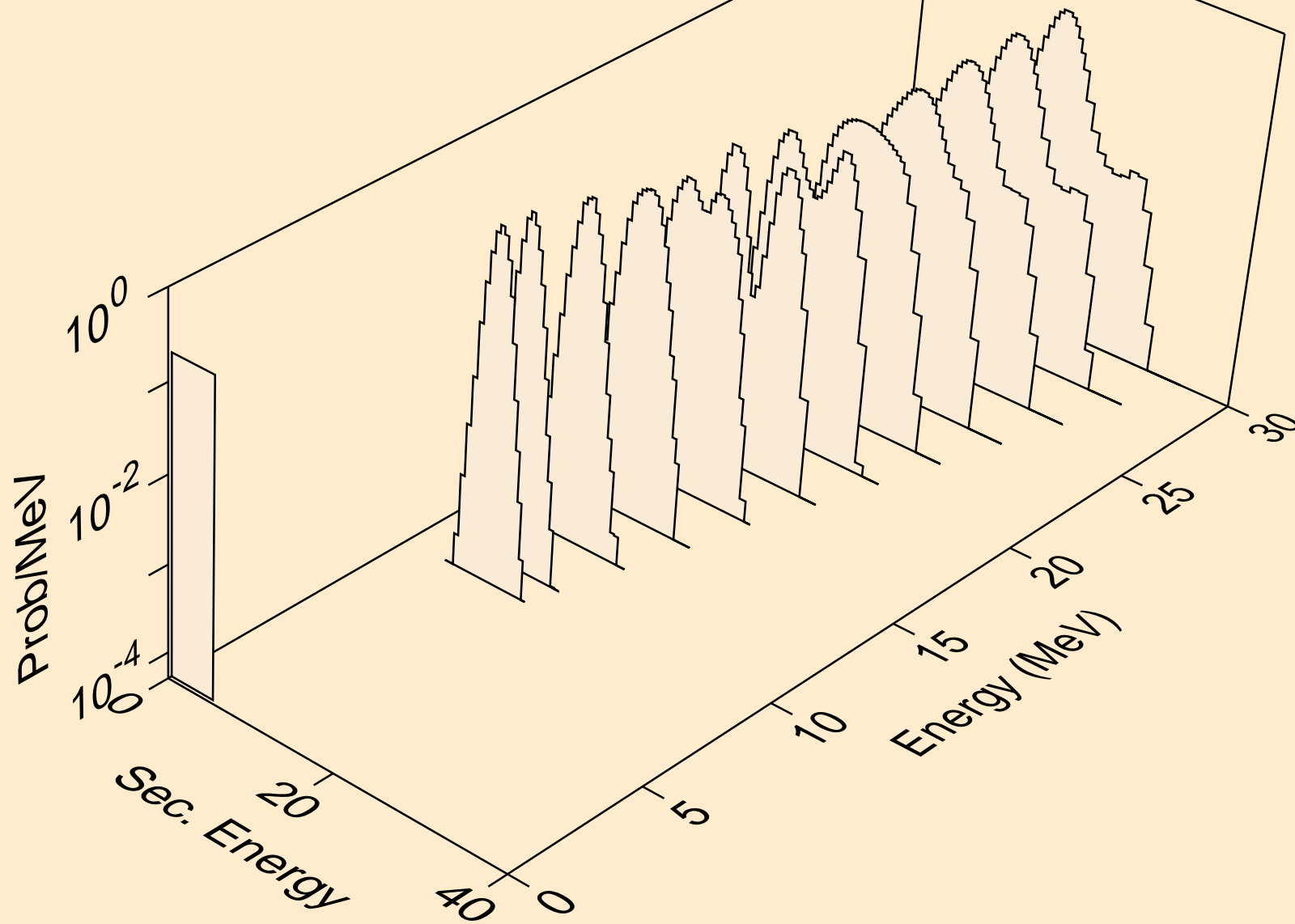
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



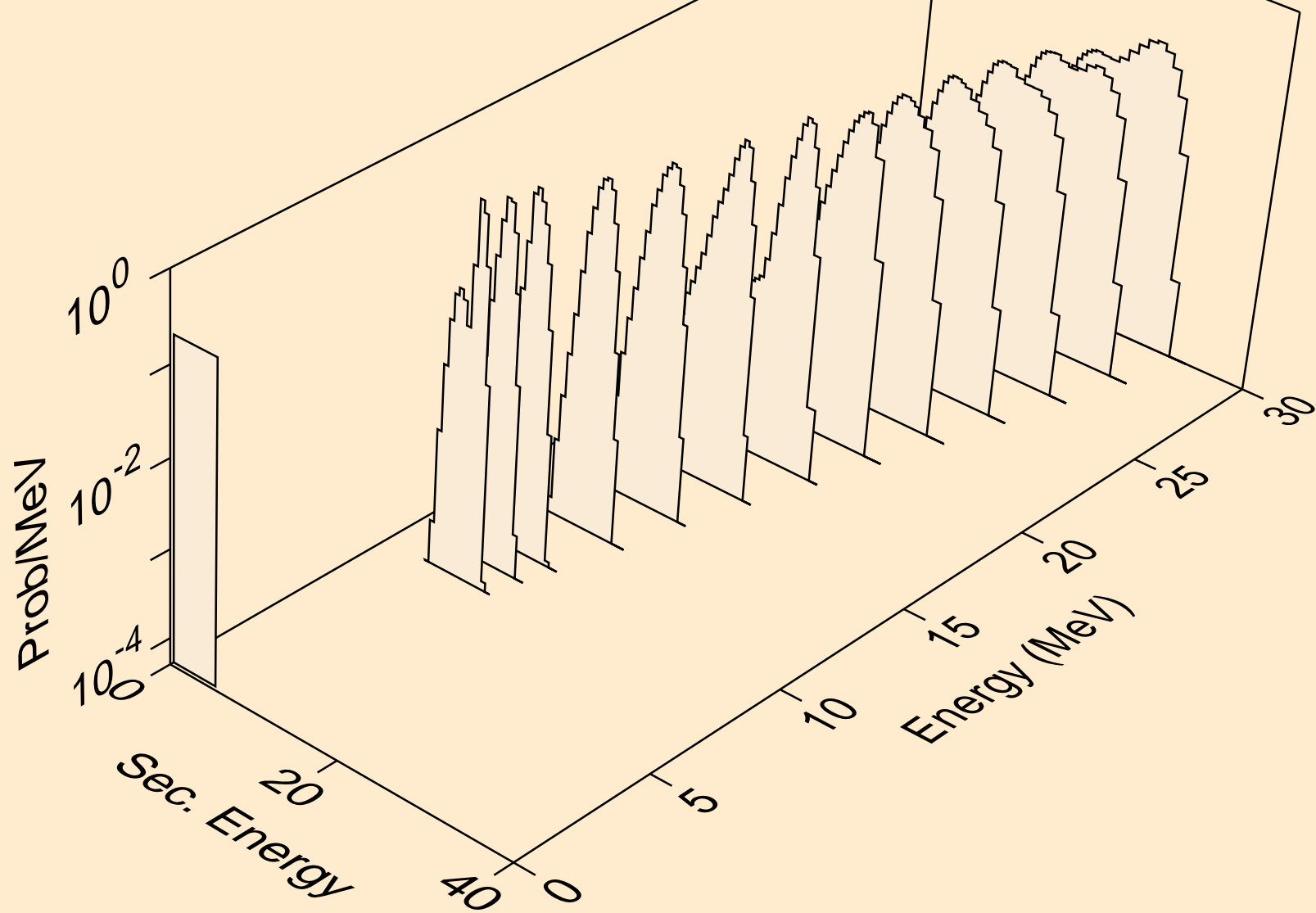
ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





ER146 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

