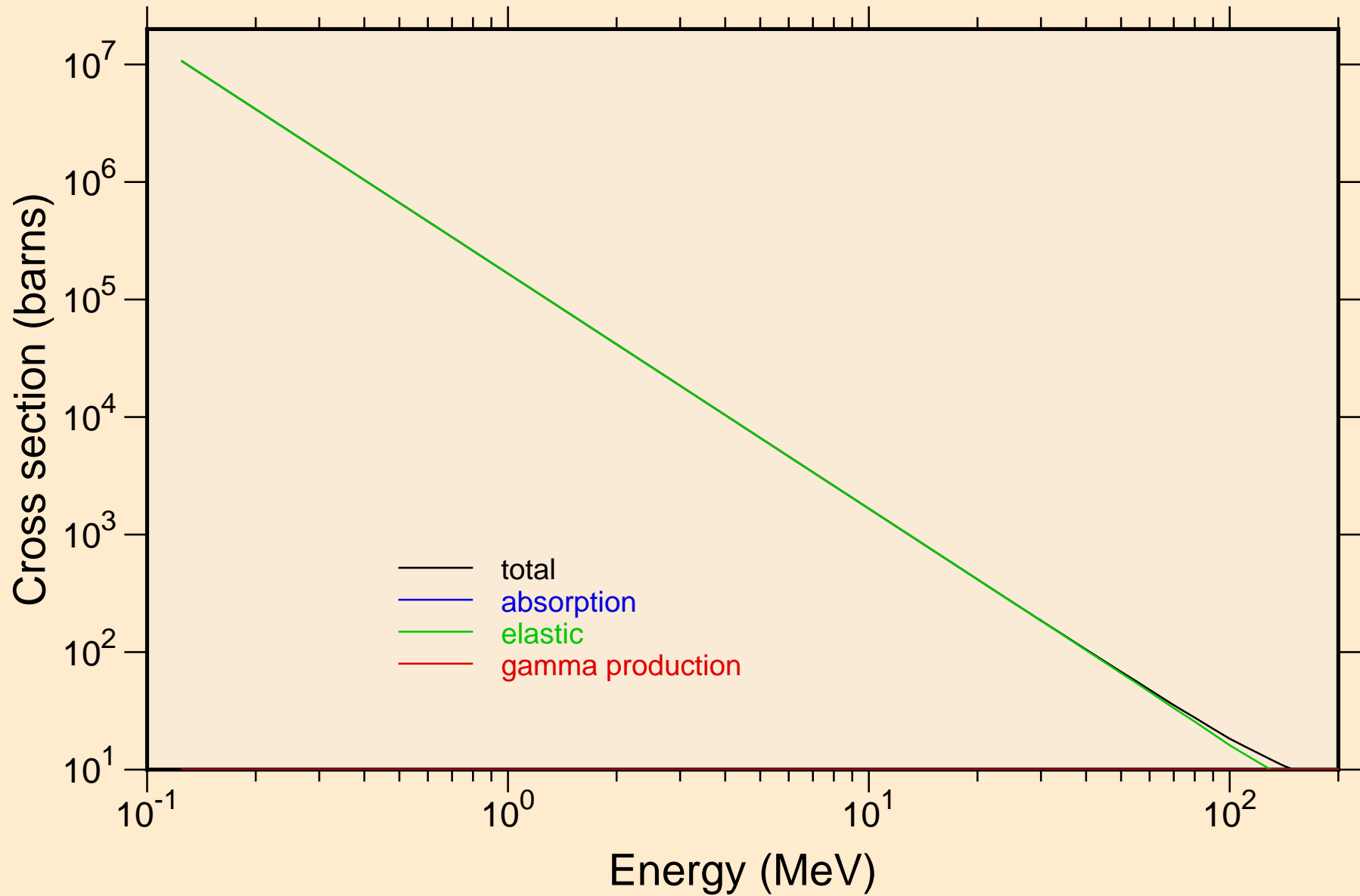
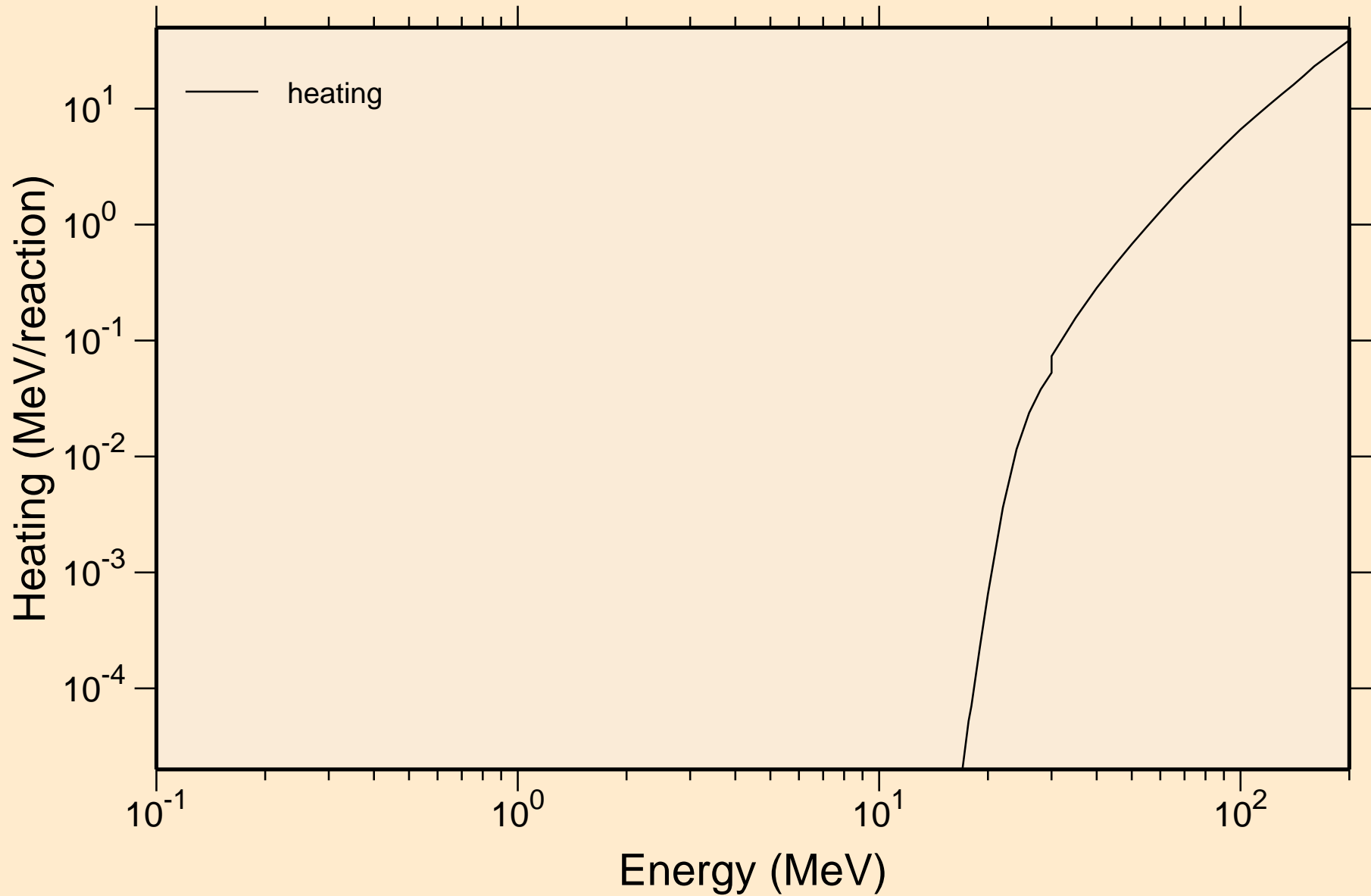


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



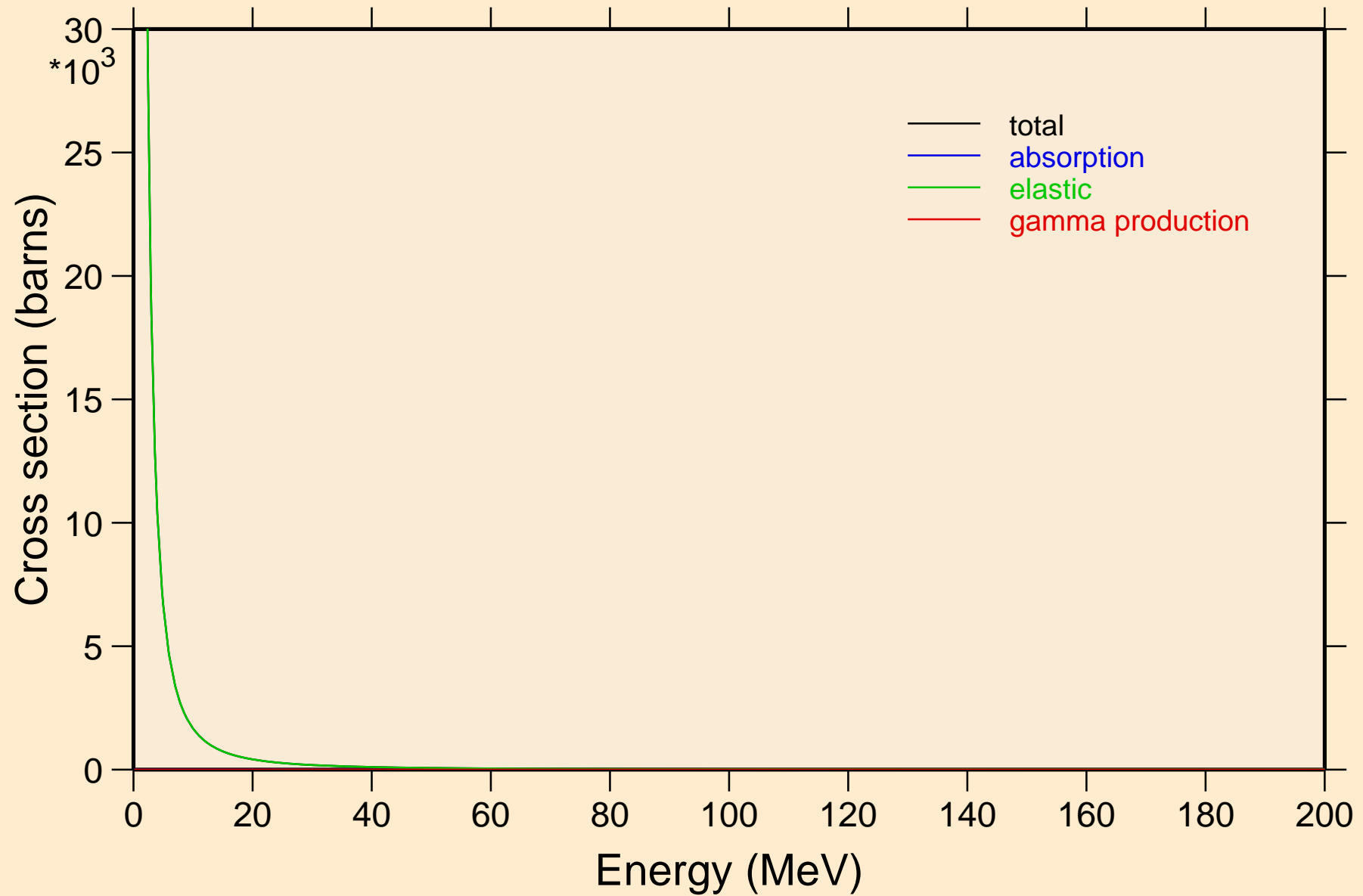
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



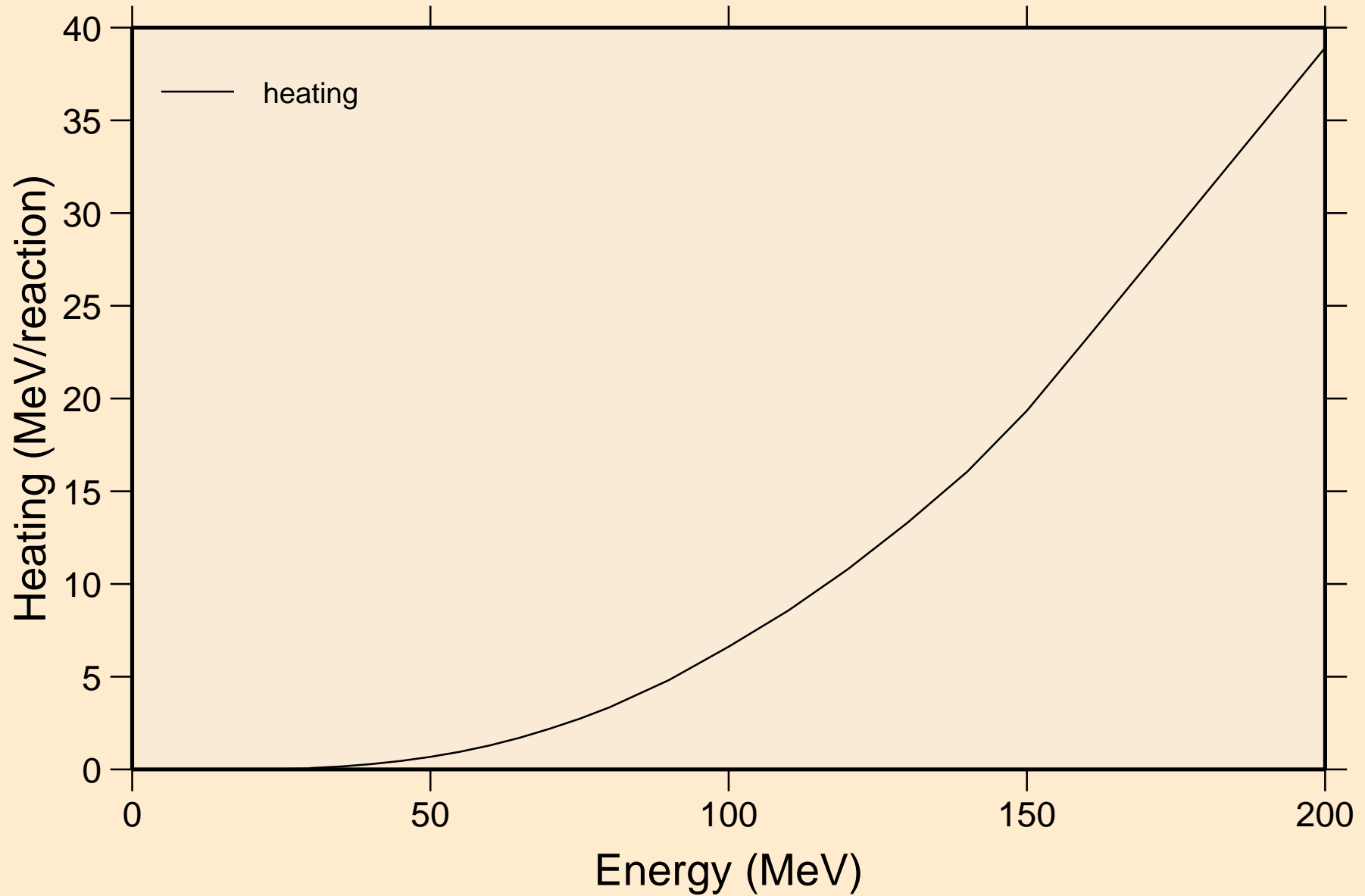
# TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

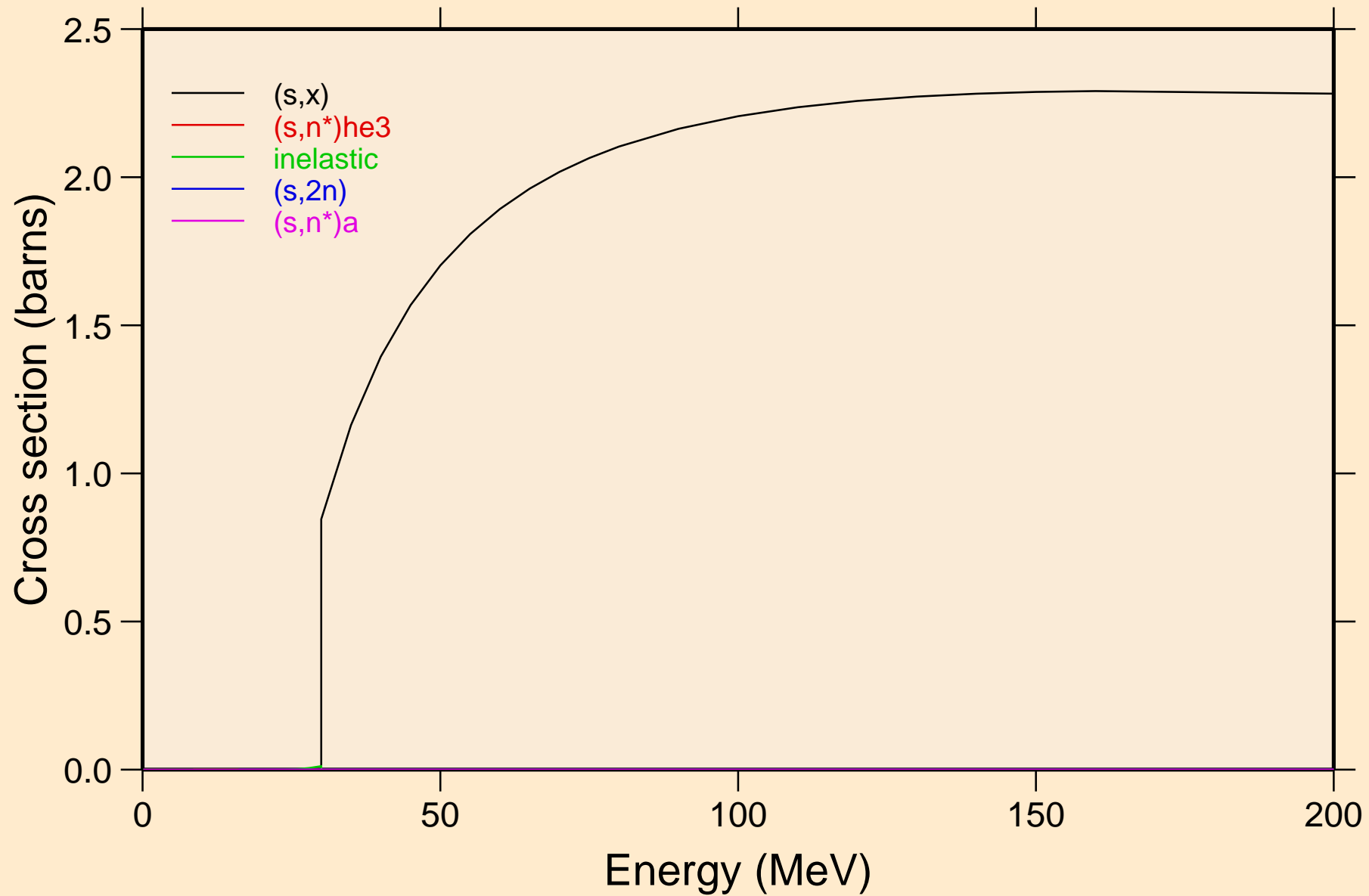


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K

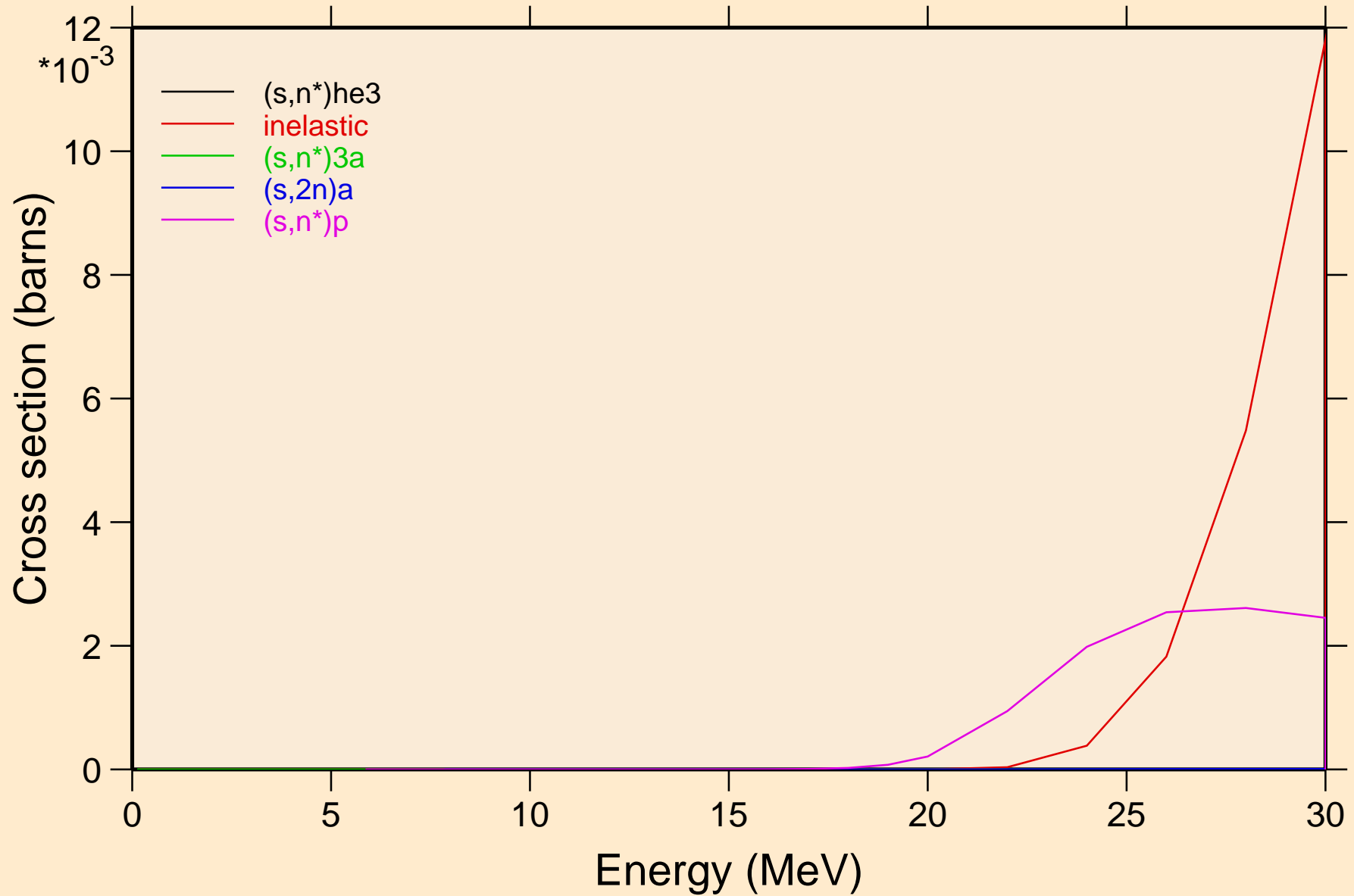
Heating



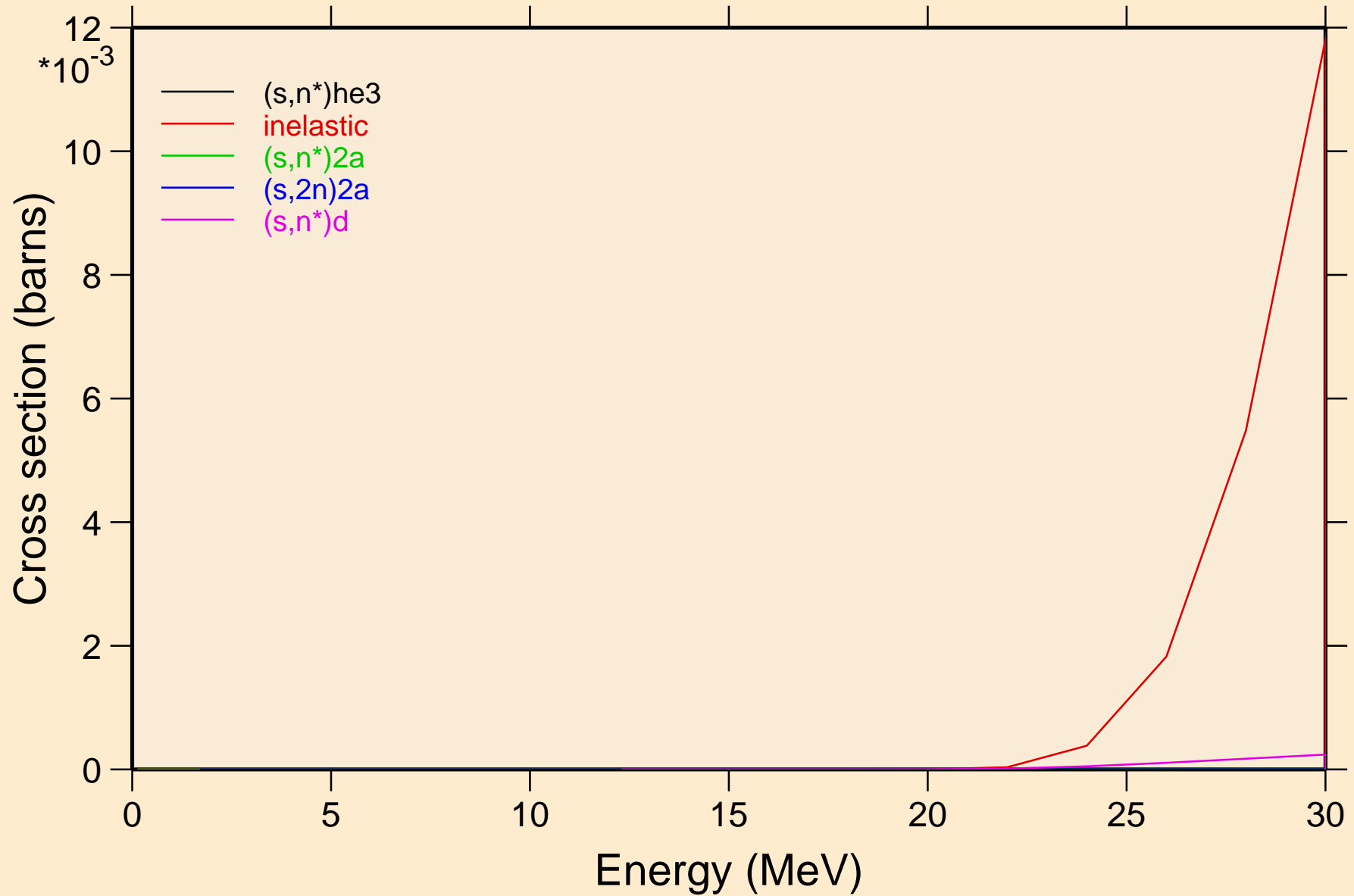
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



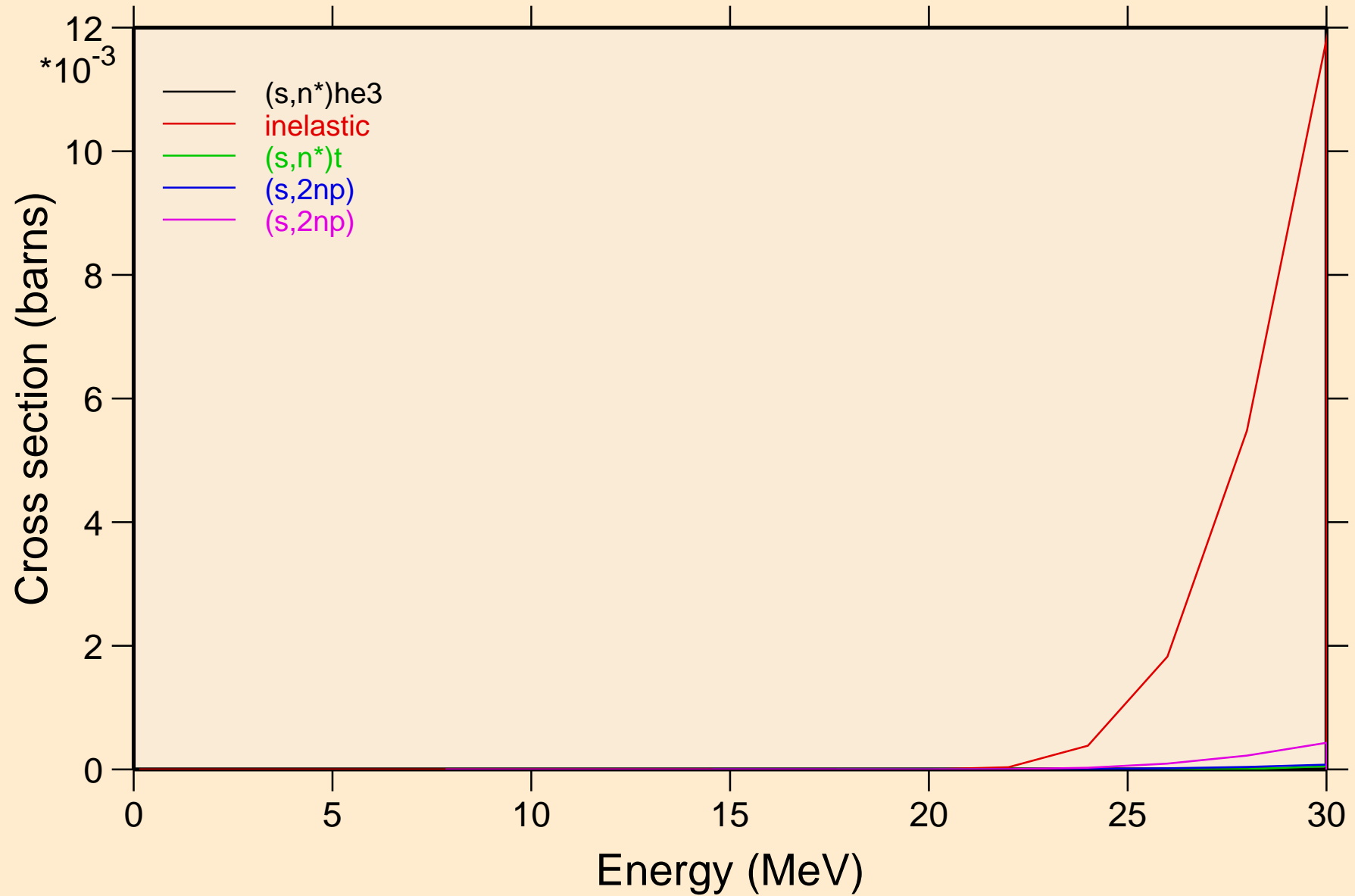
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

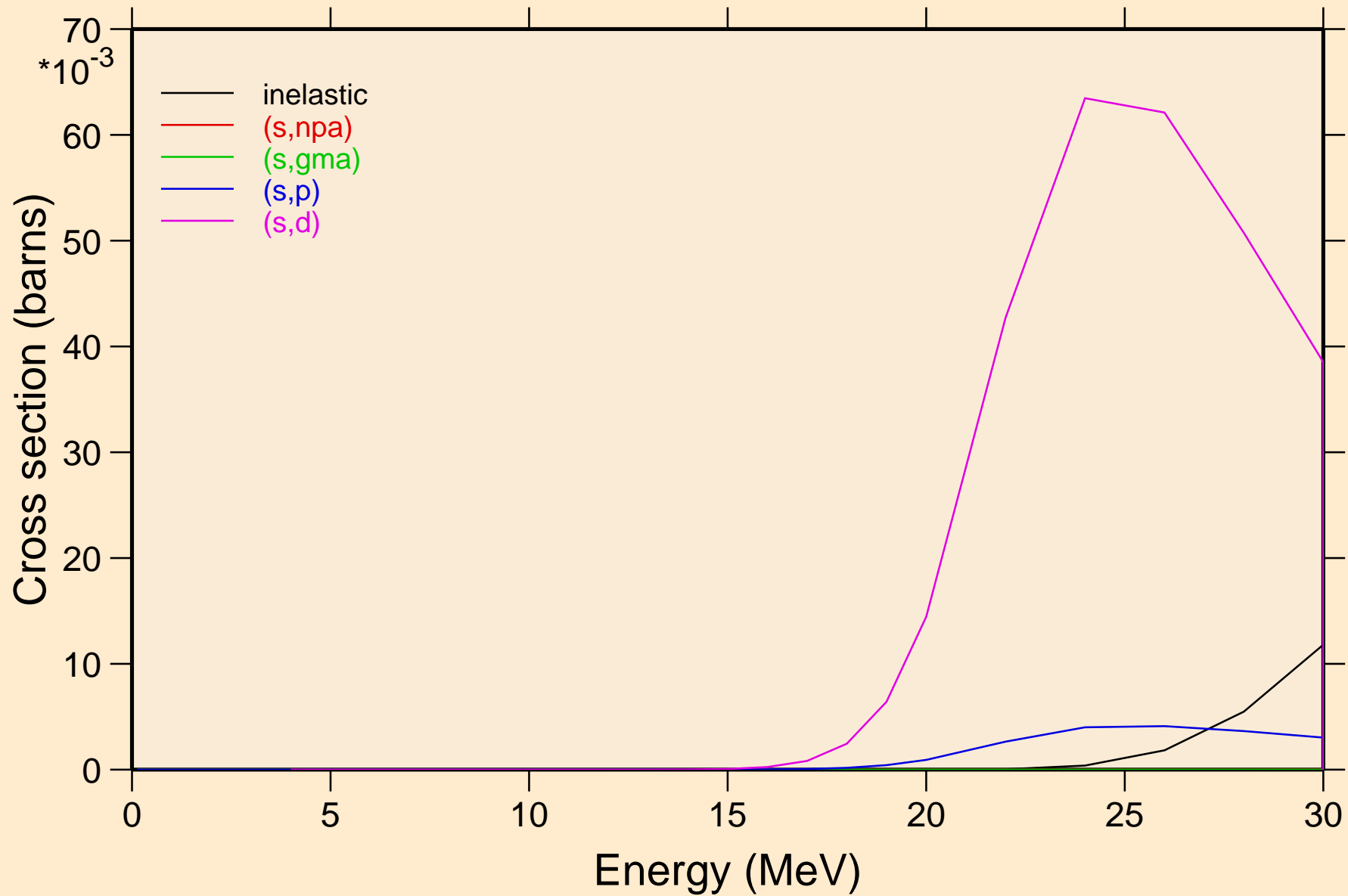


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

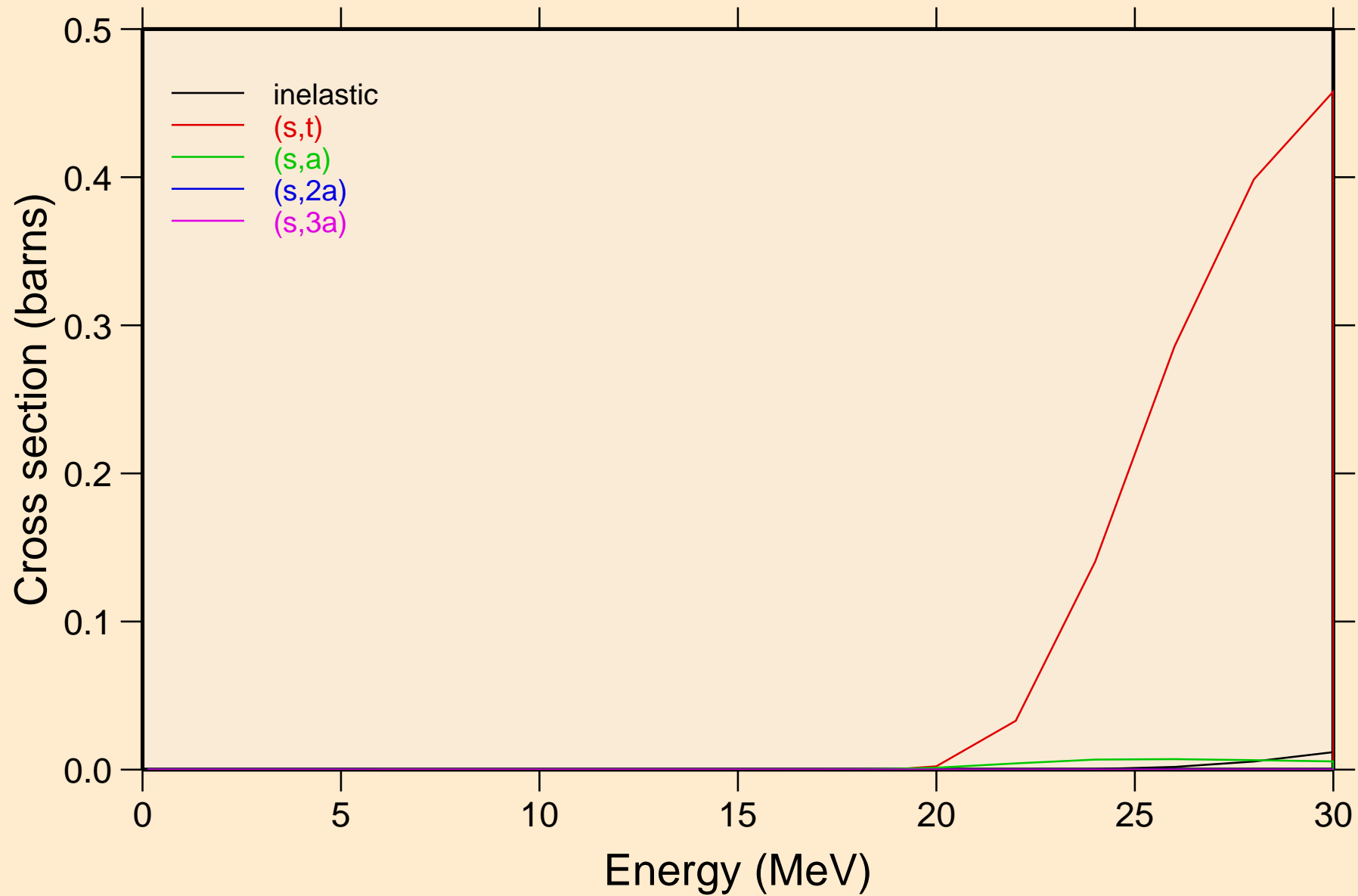




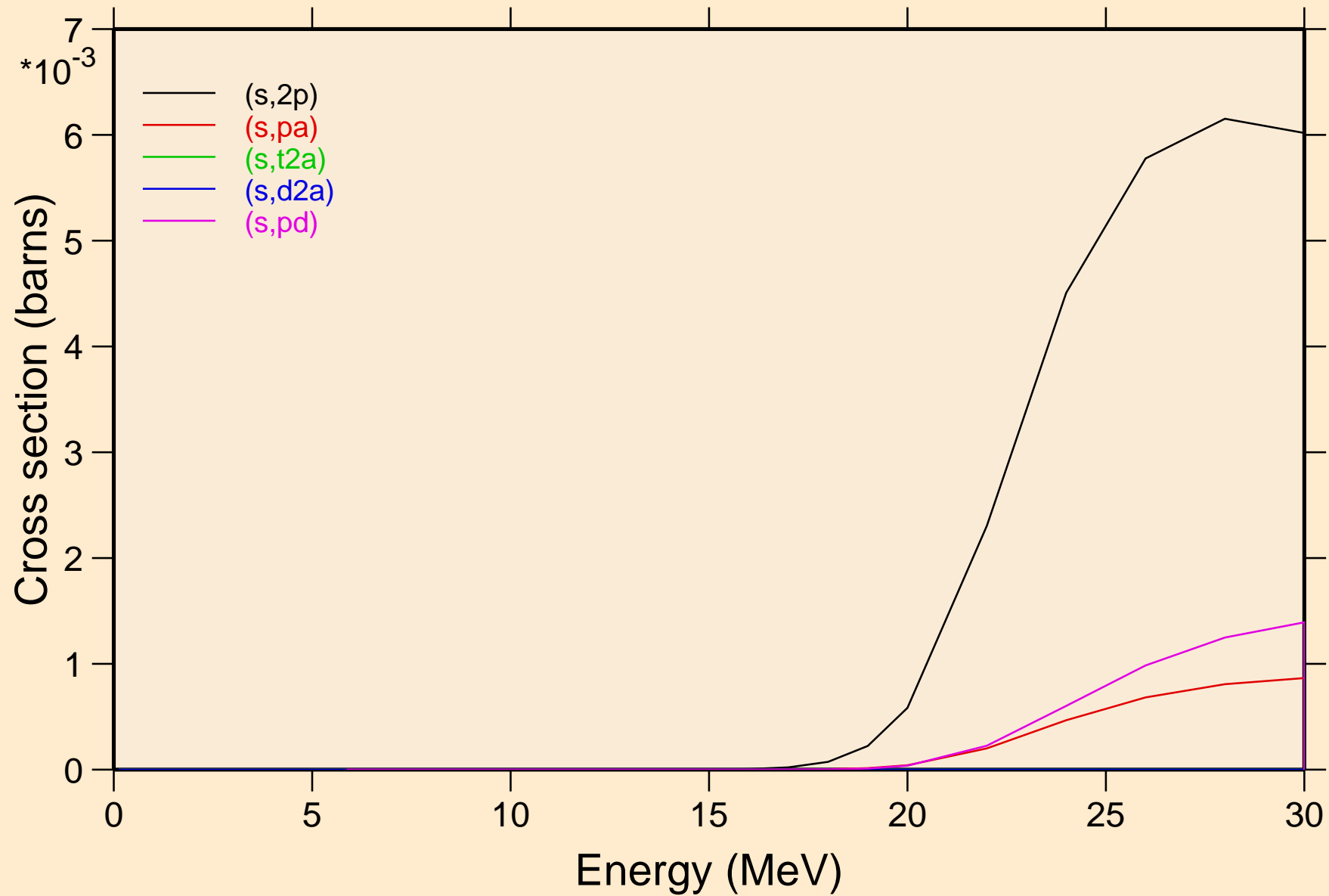
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Threshold reactions



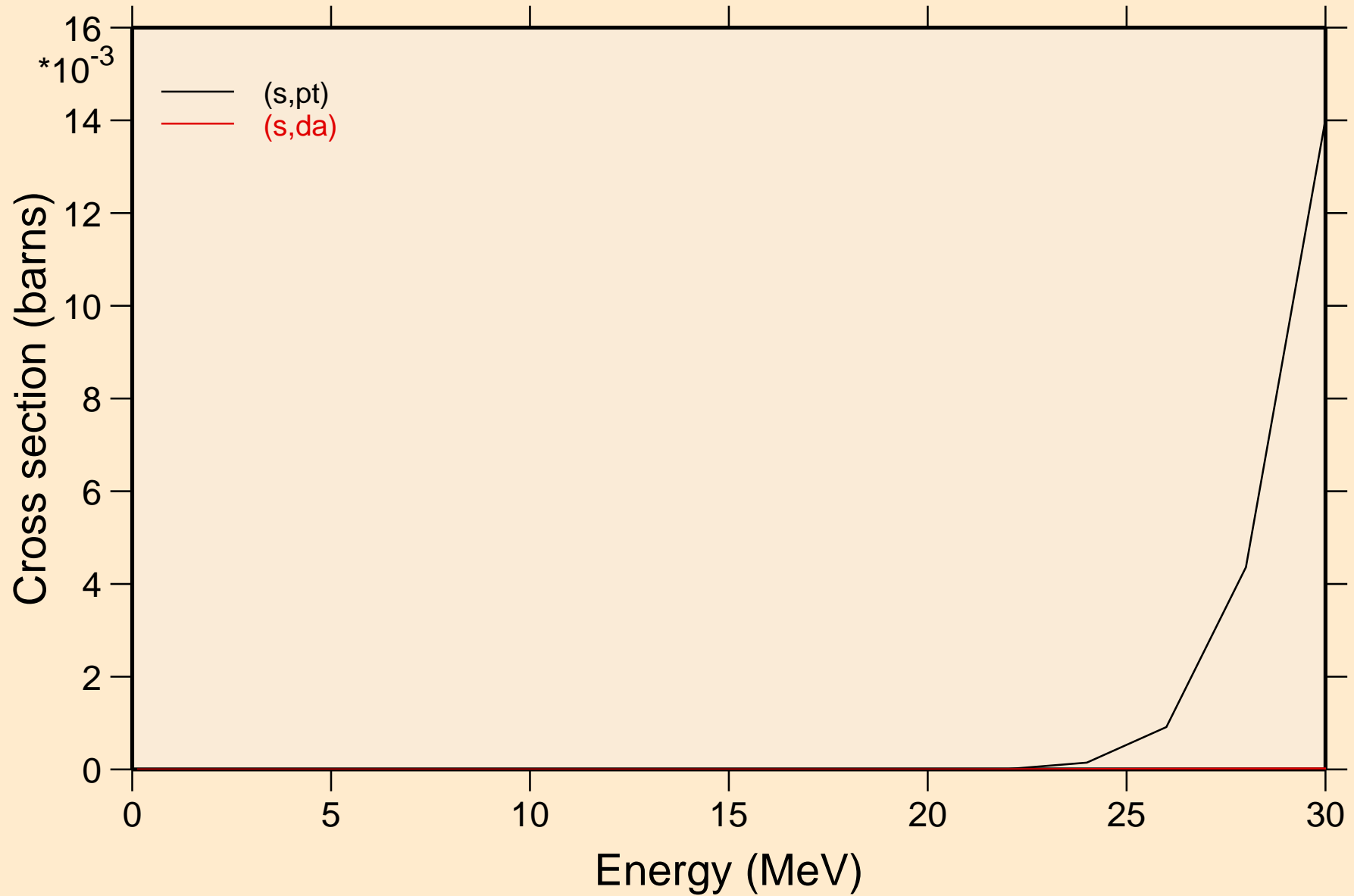
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



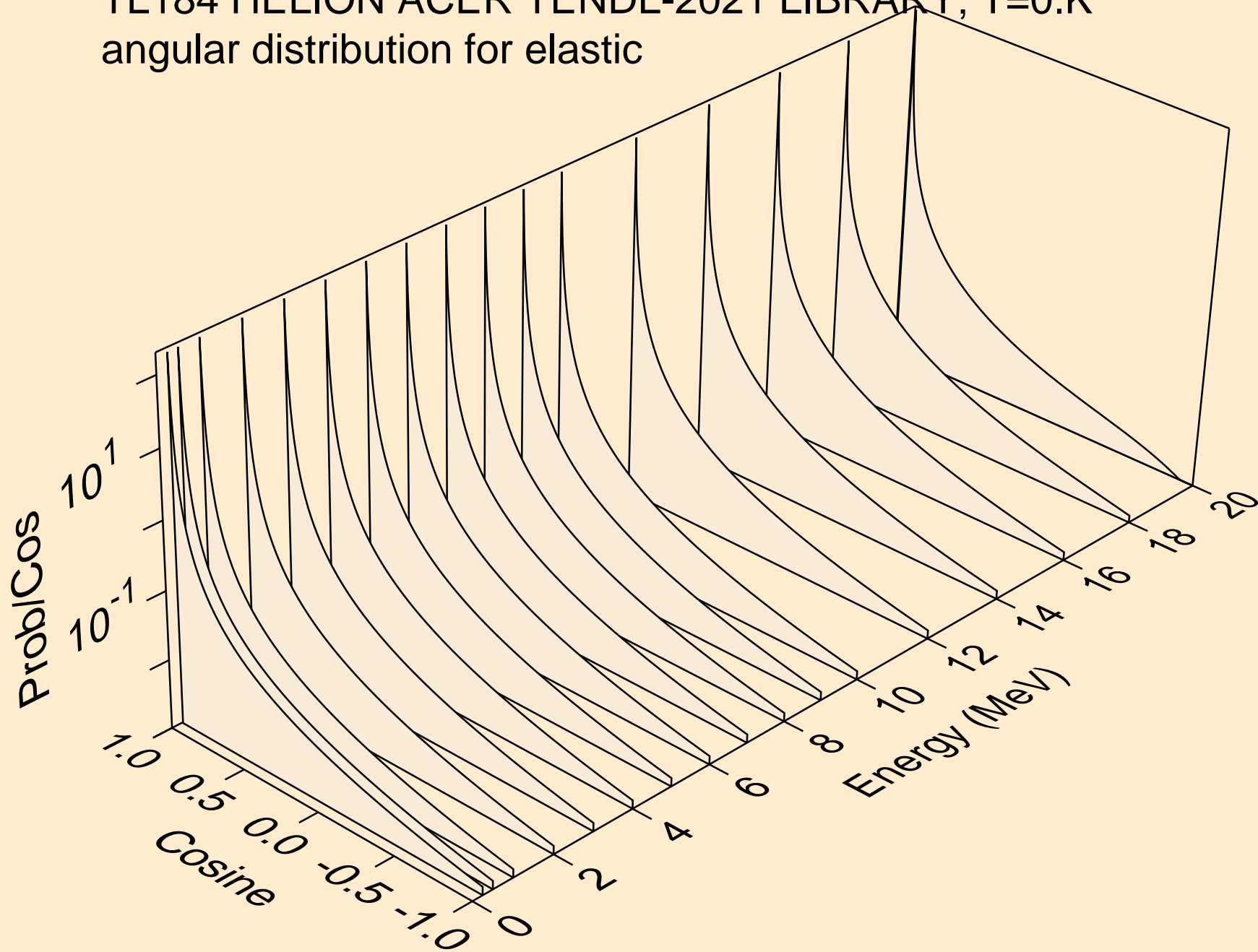
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



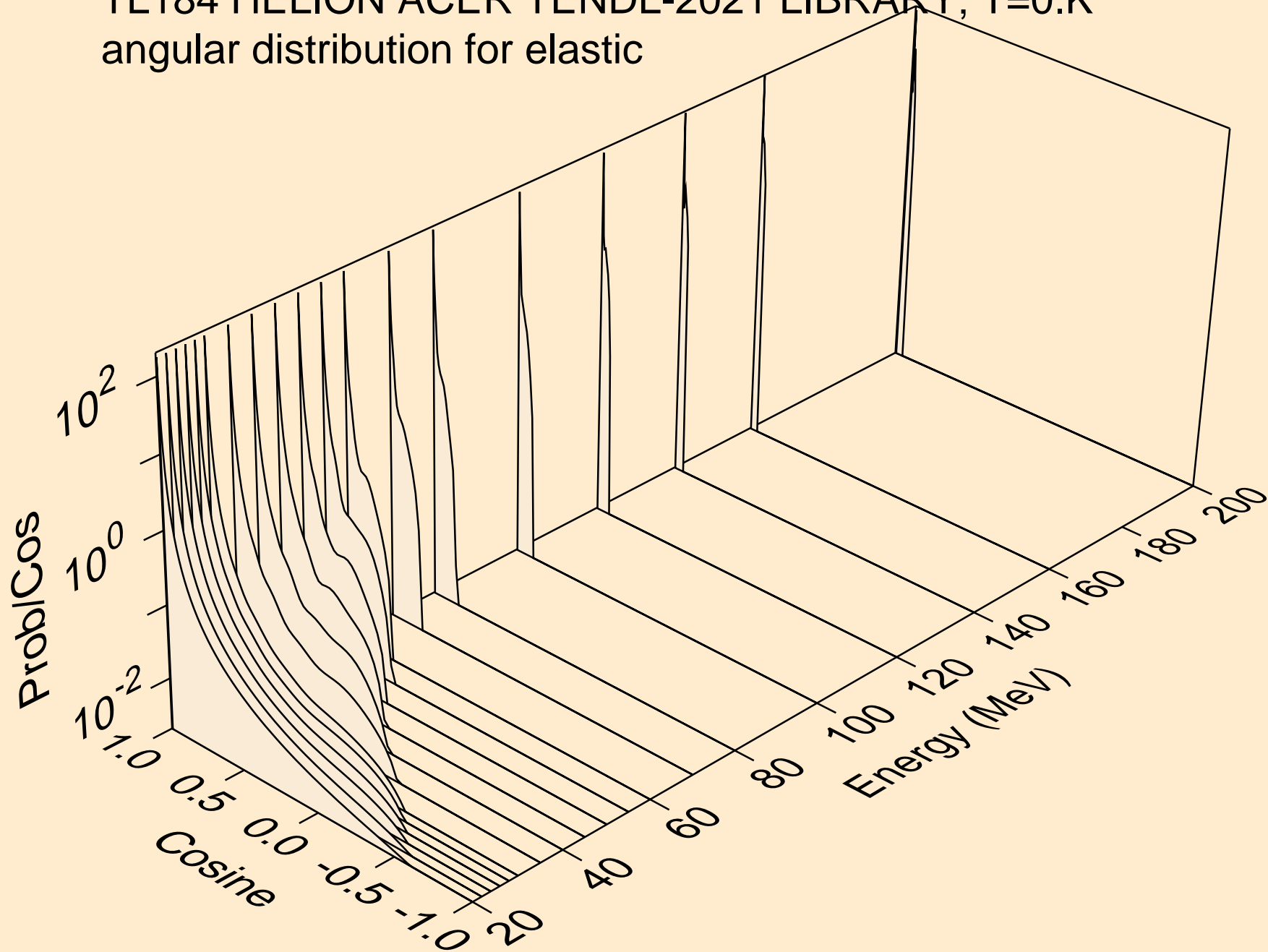
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



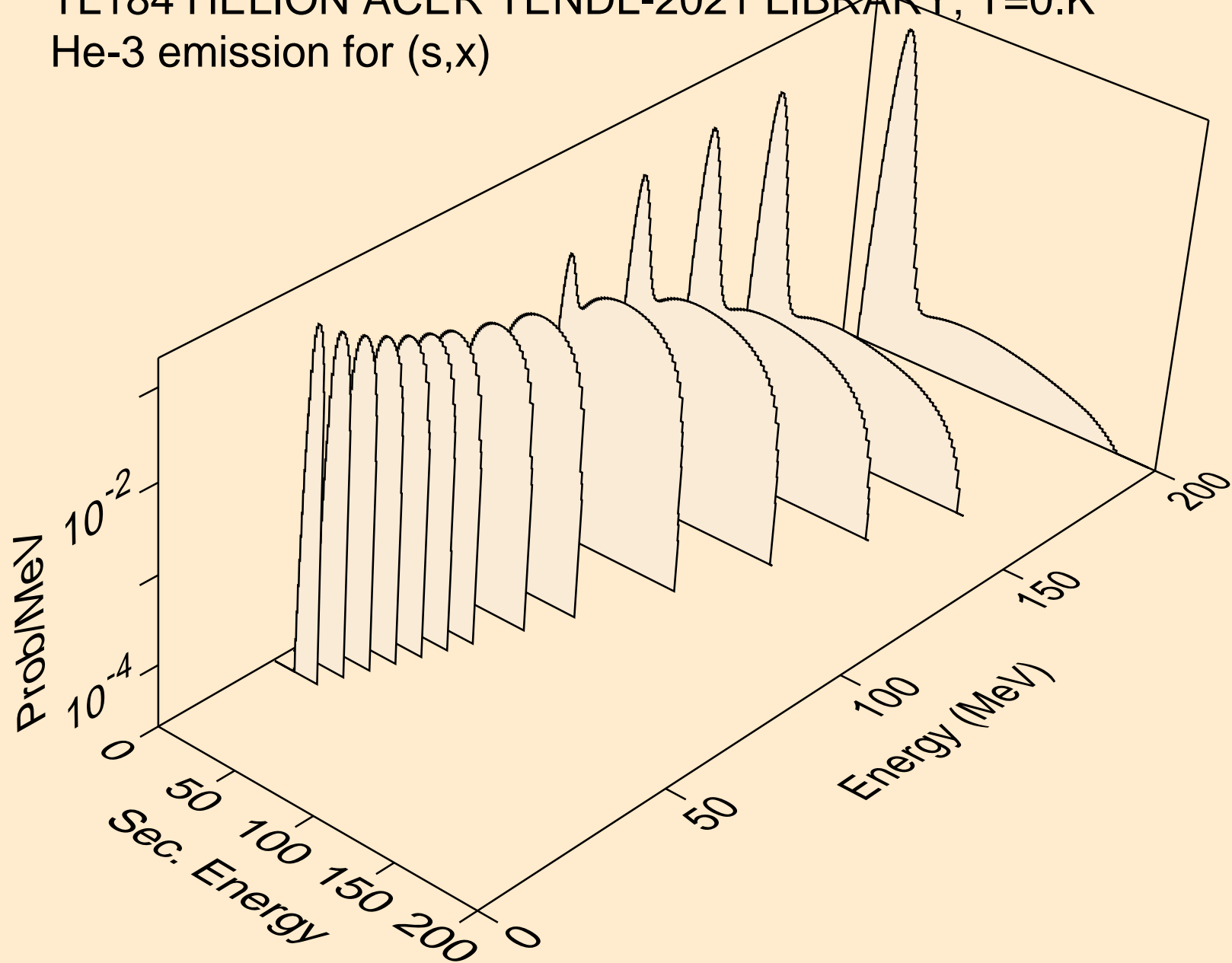
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



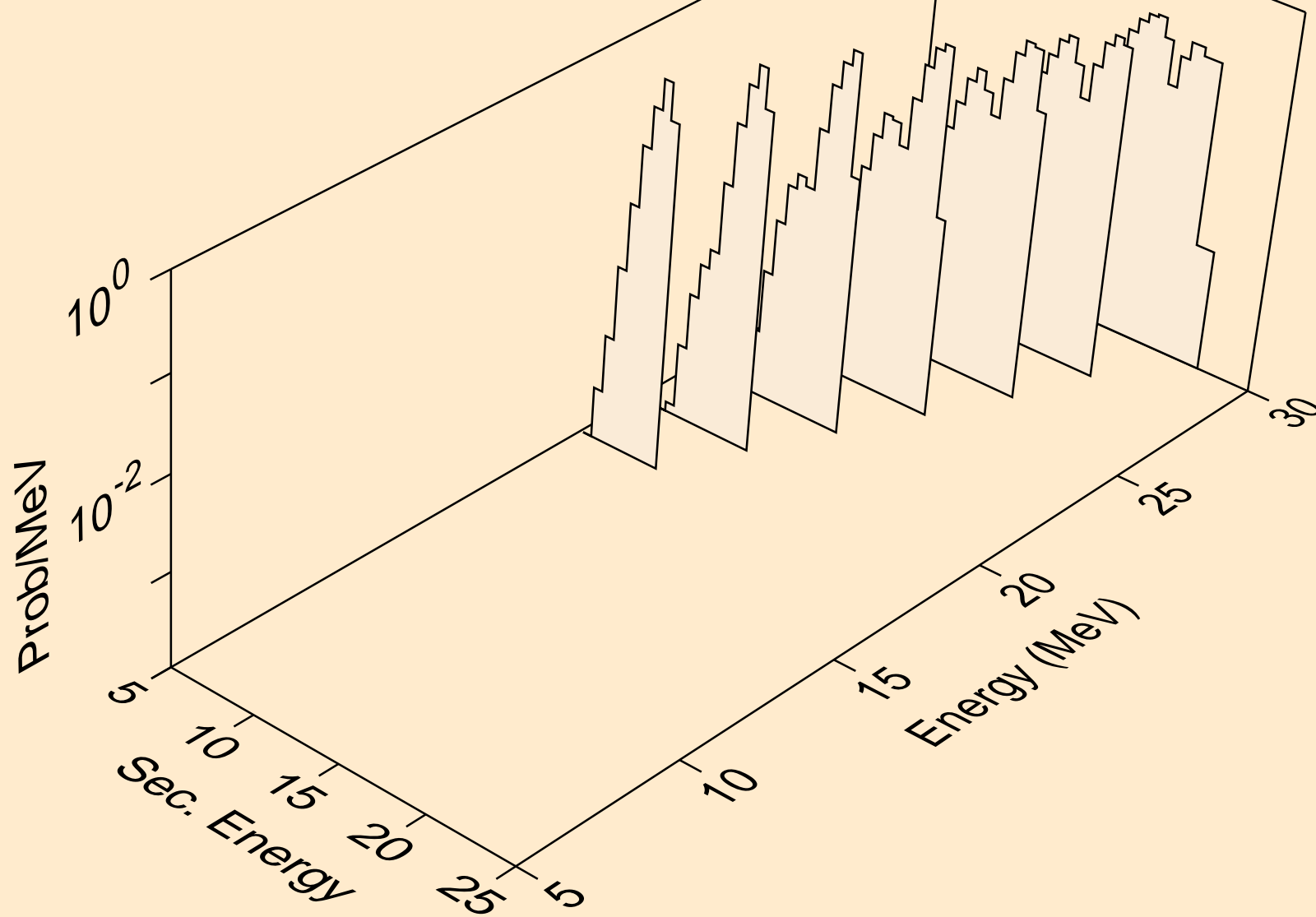
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

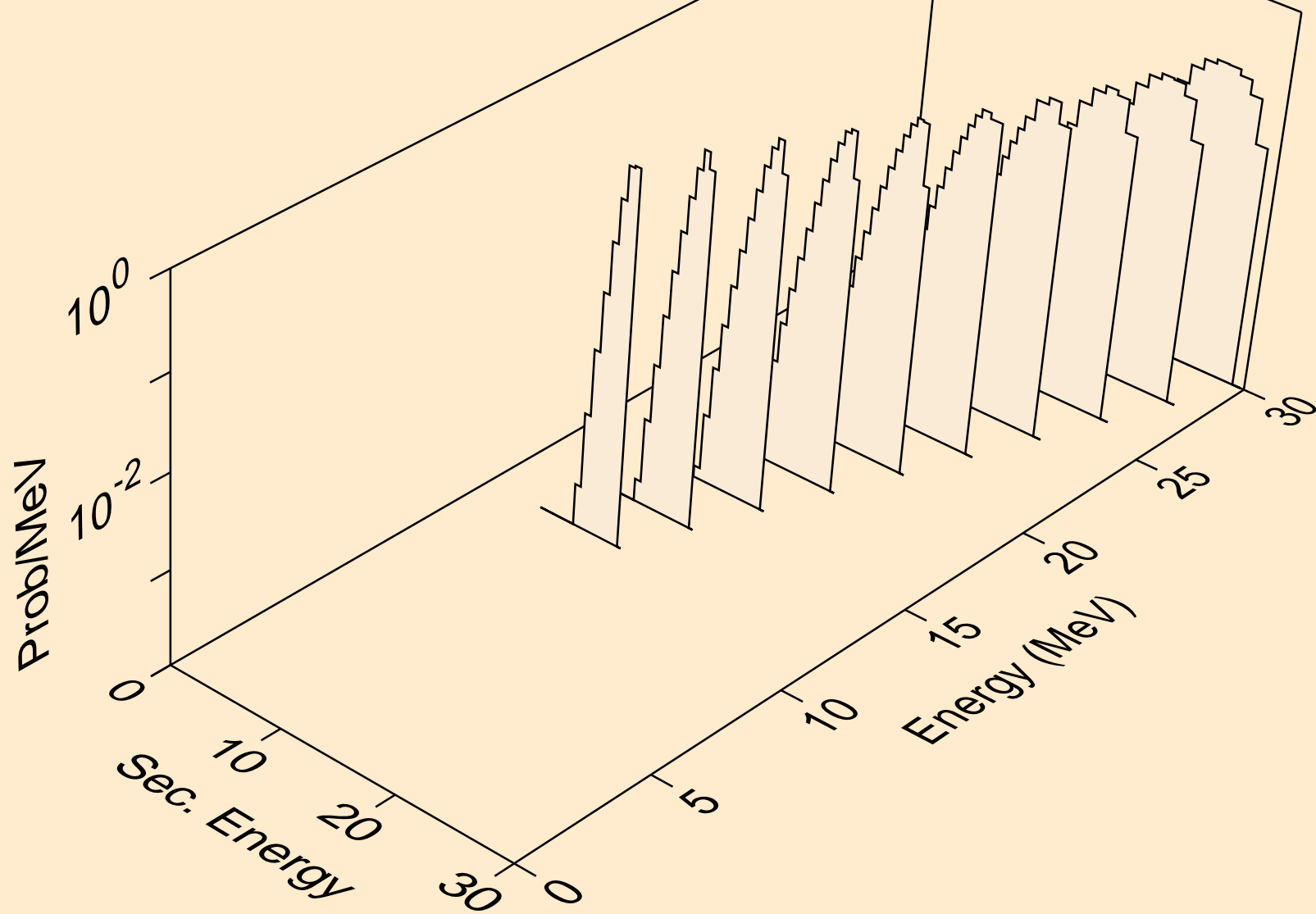


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

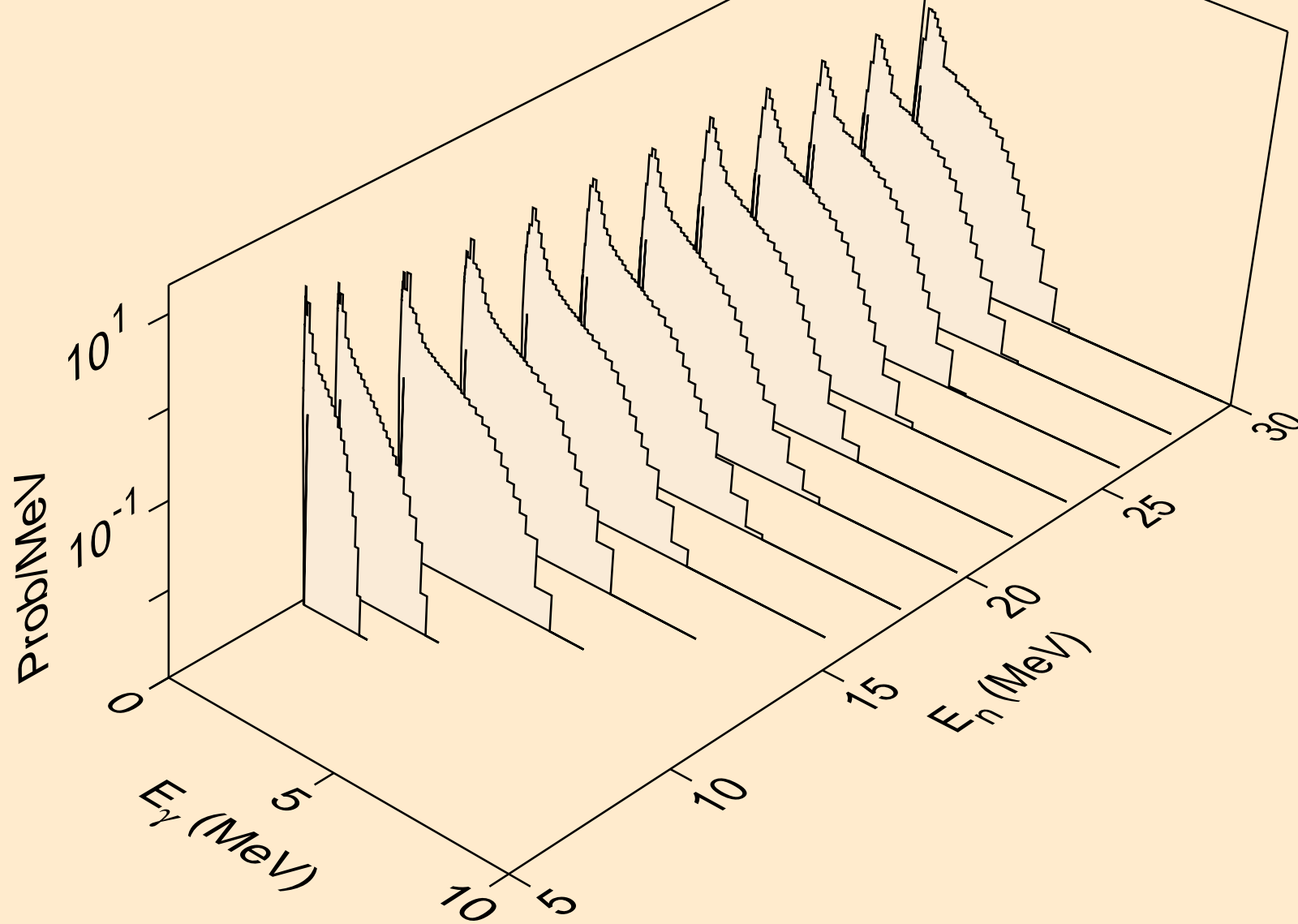




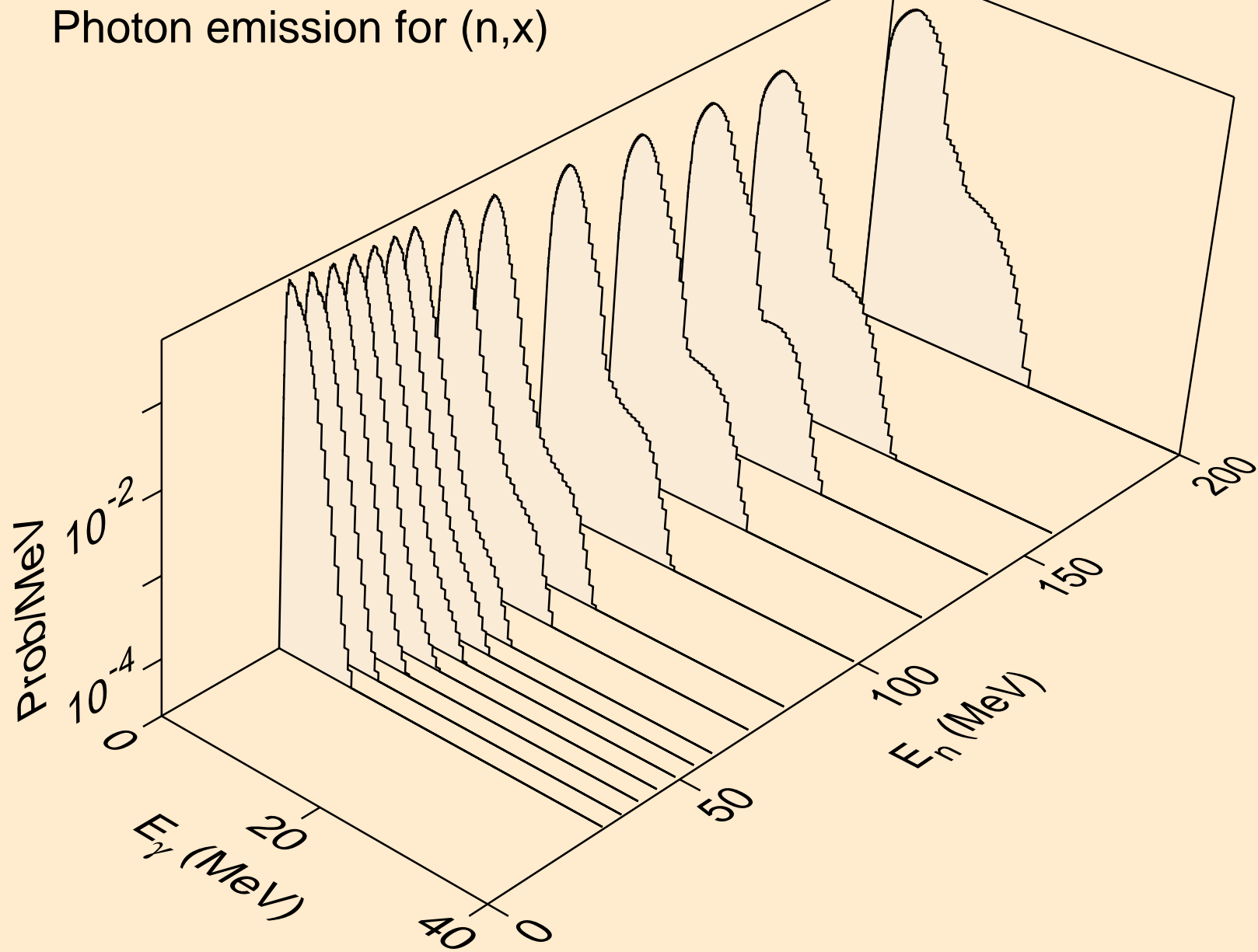
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



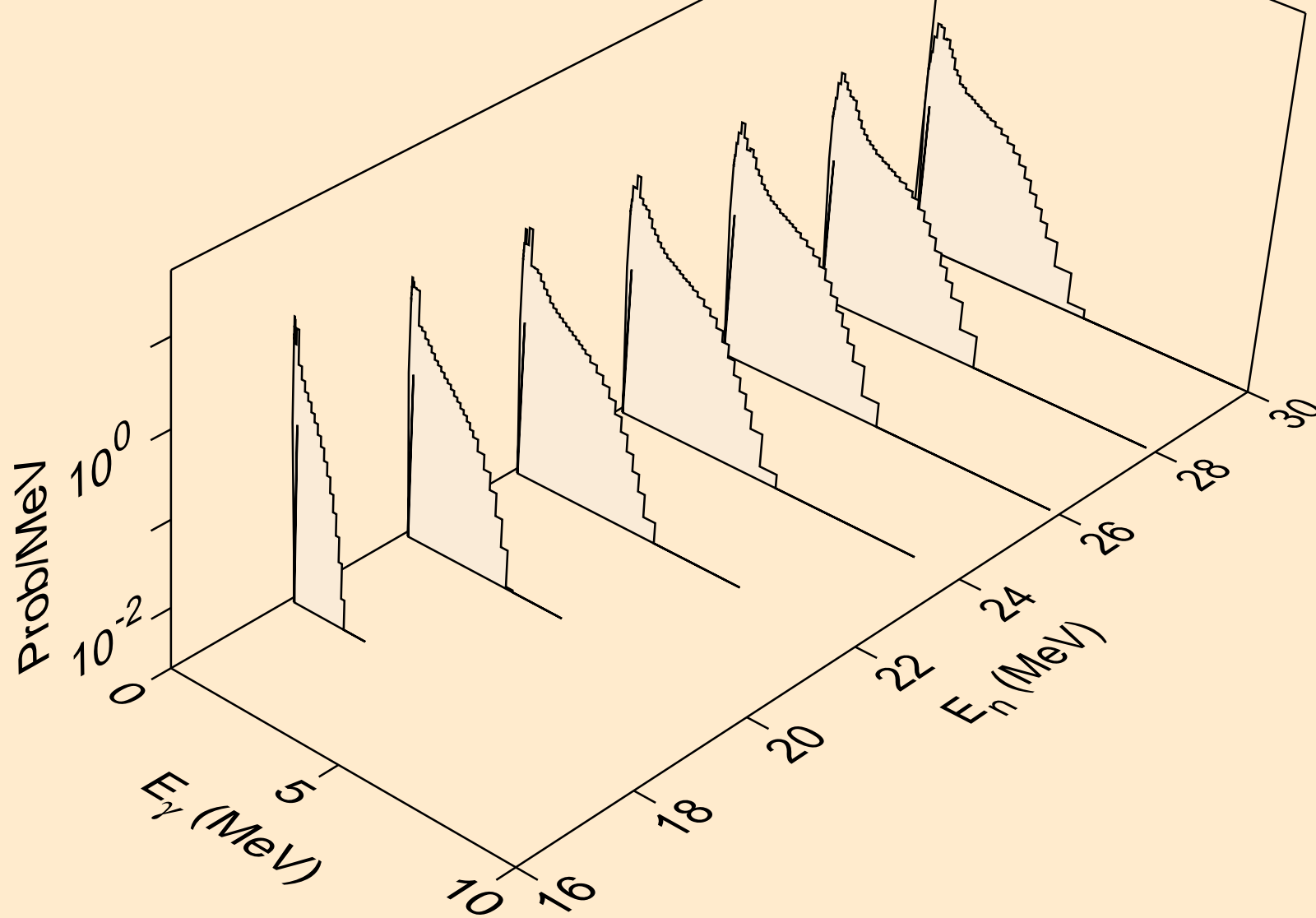
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



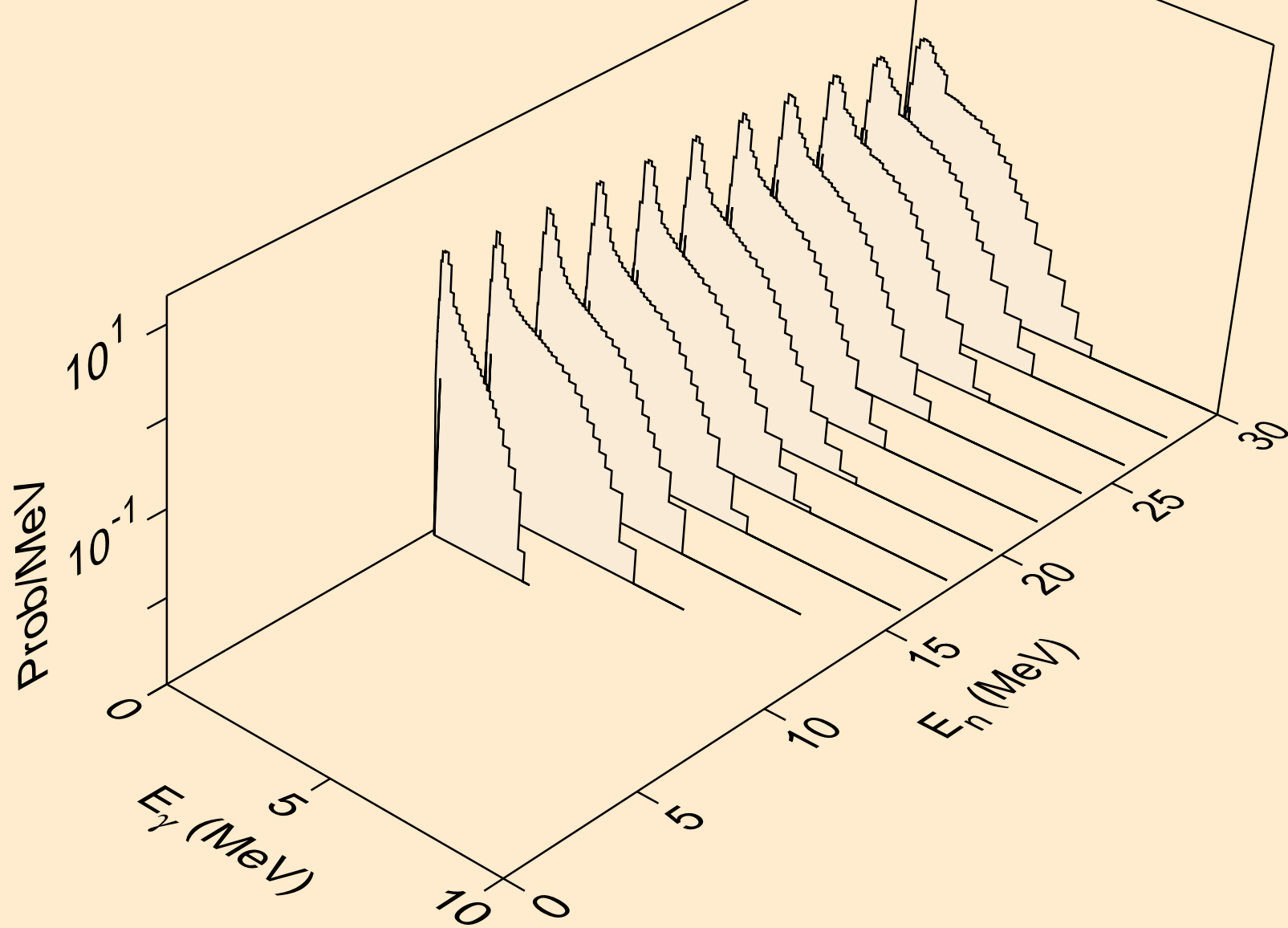
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



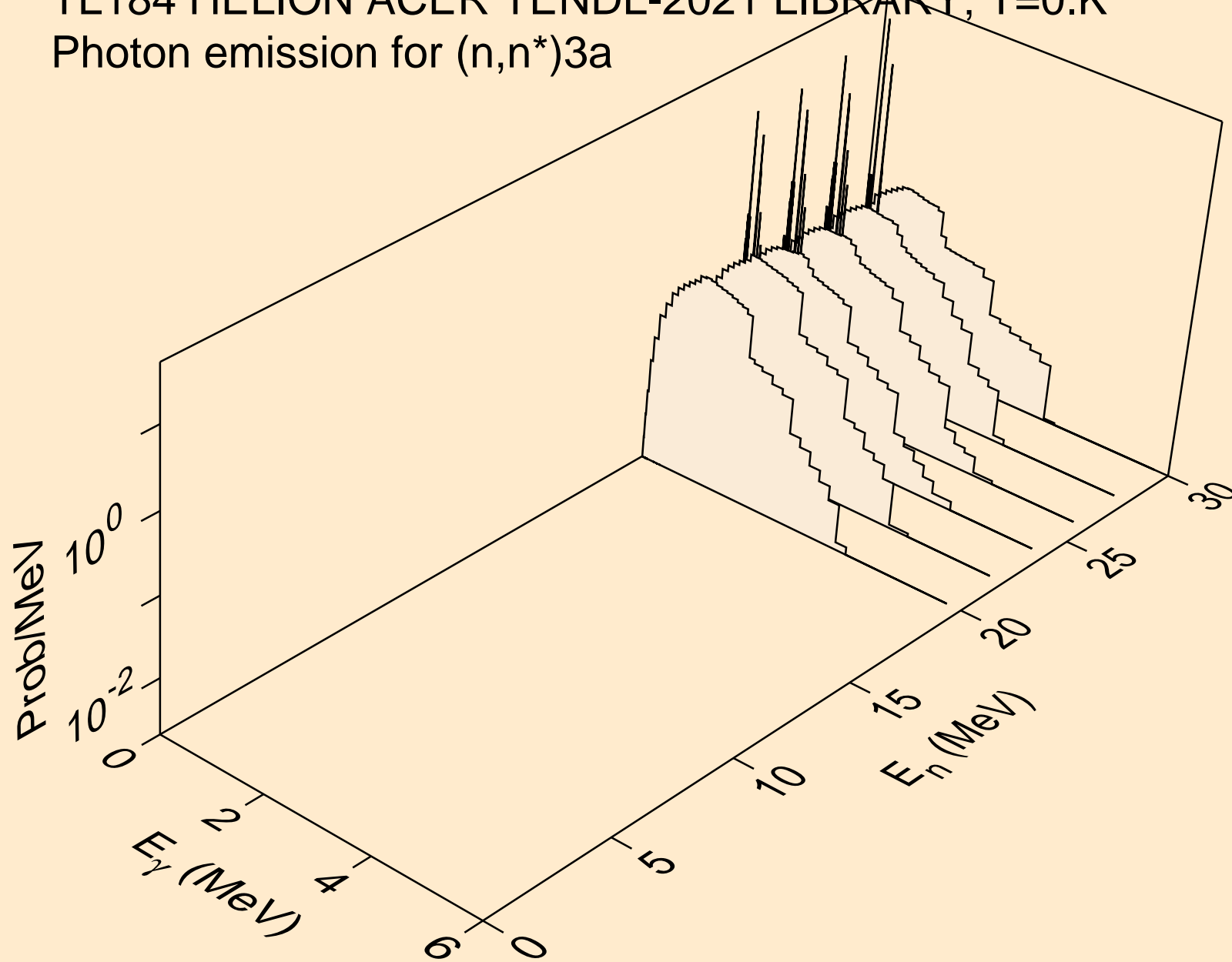
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



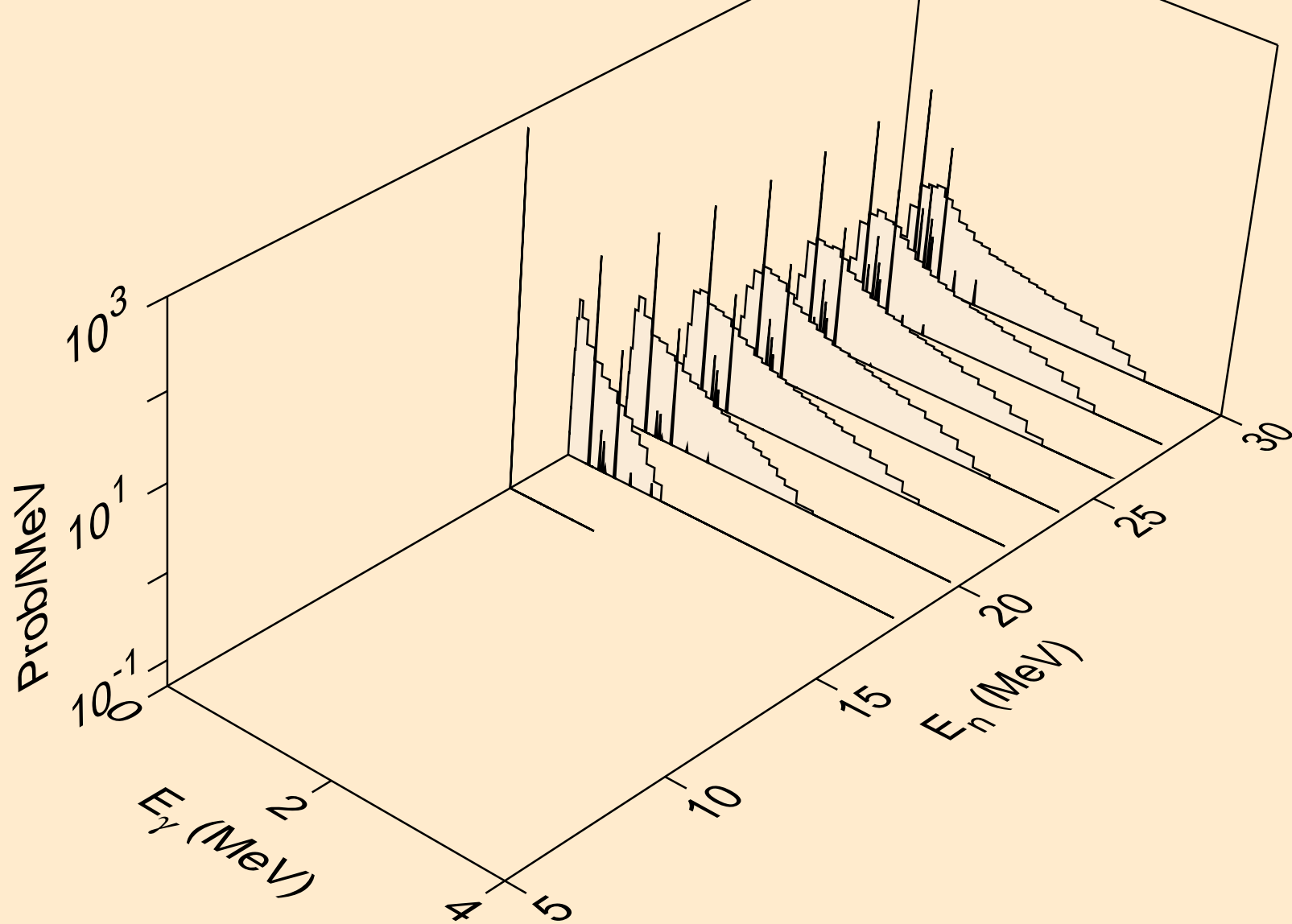
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



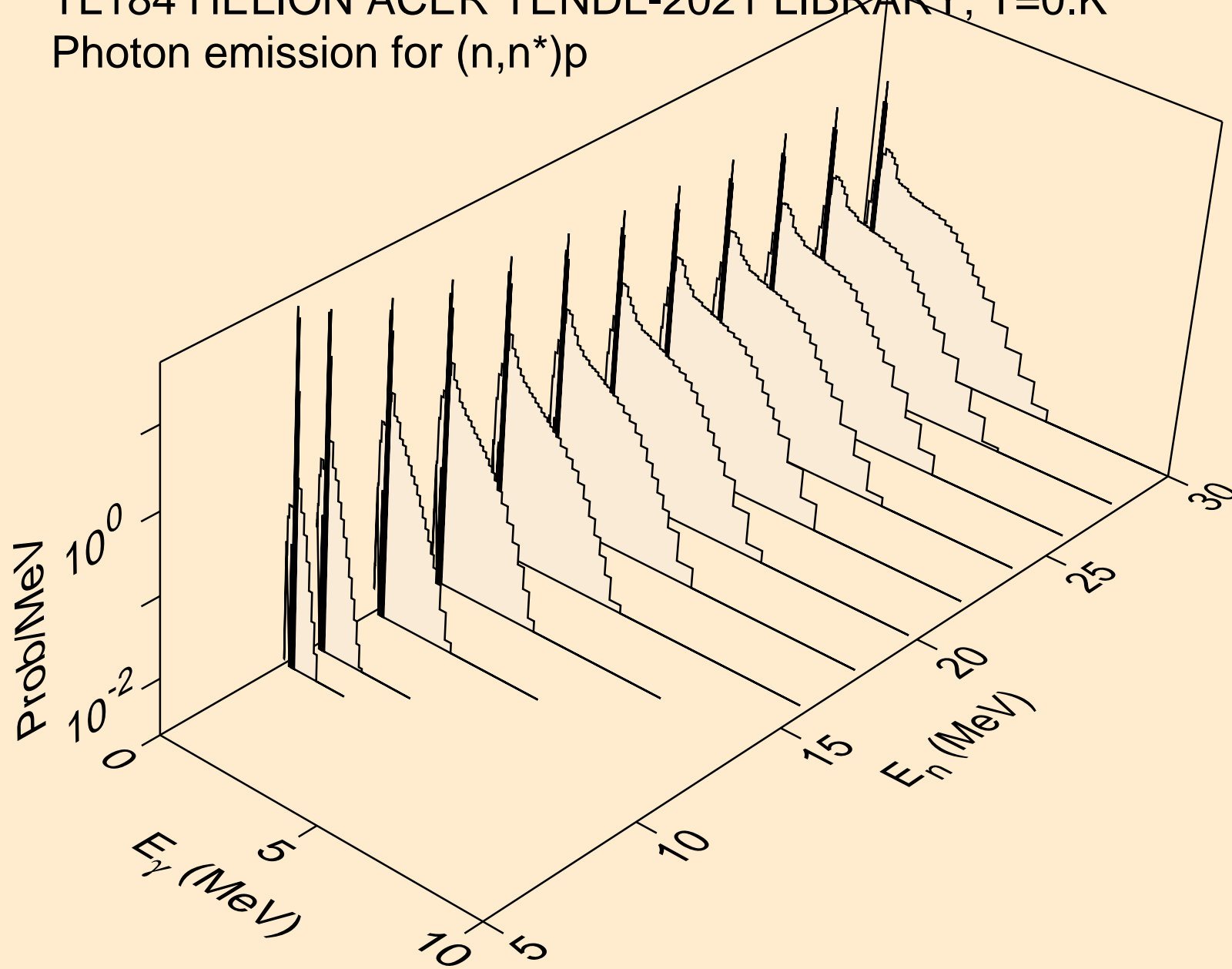
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

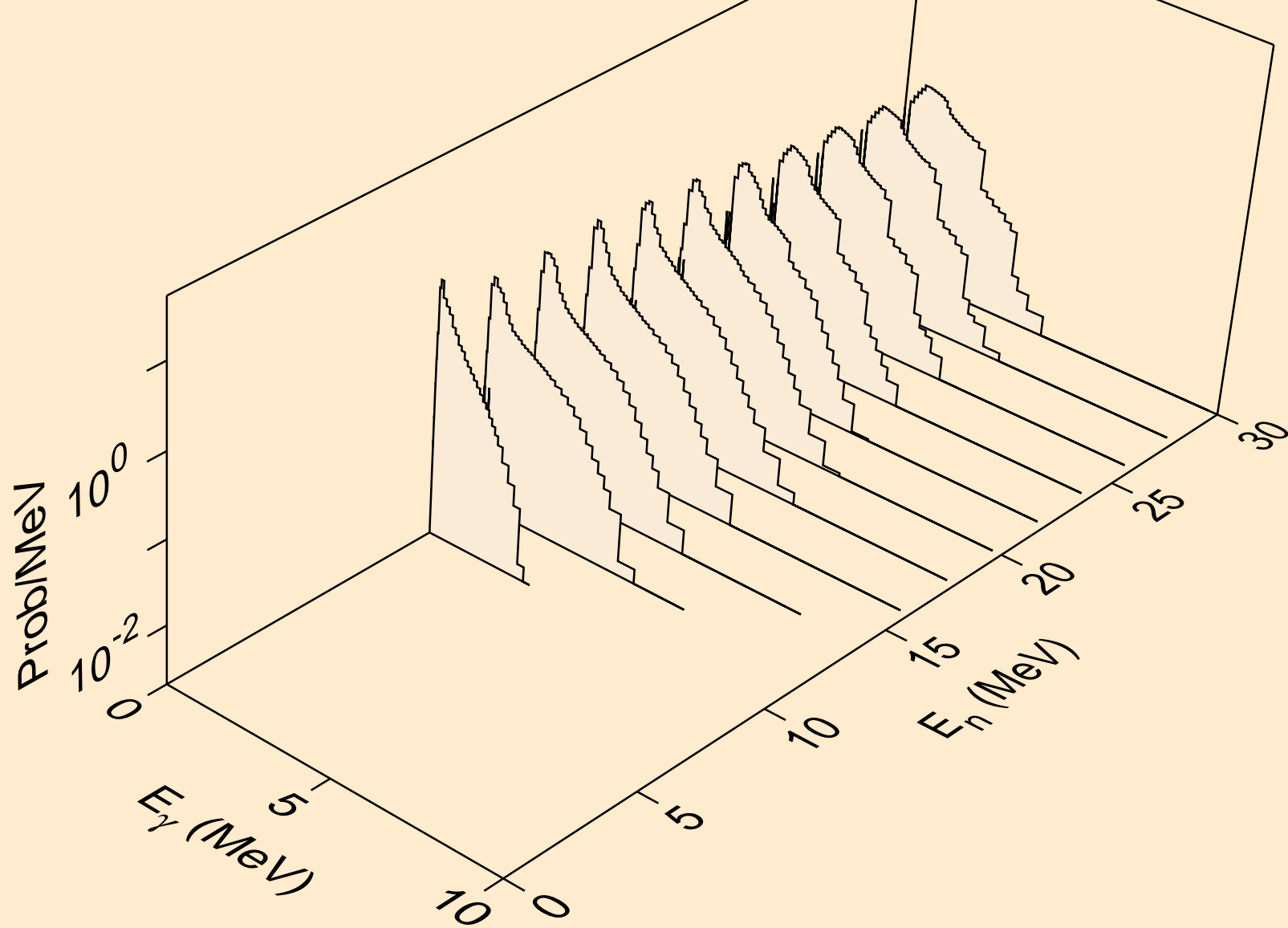


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

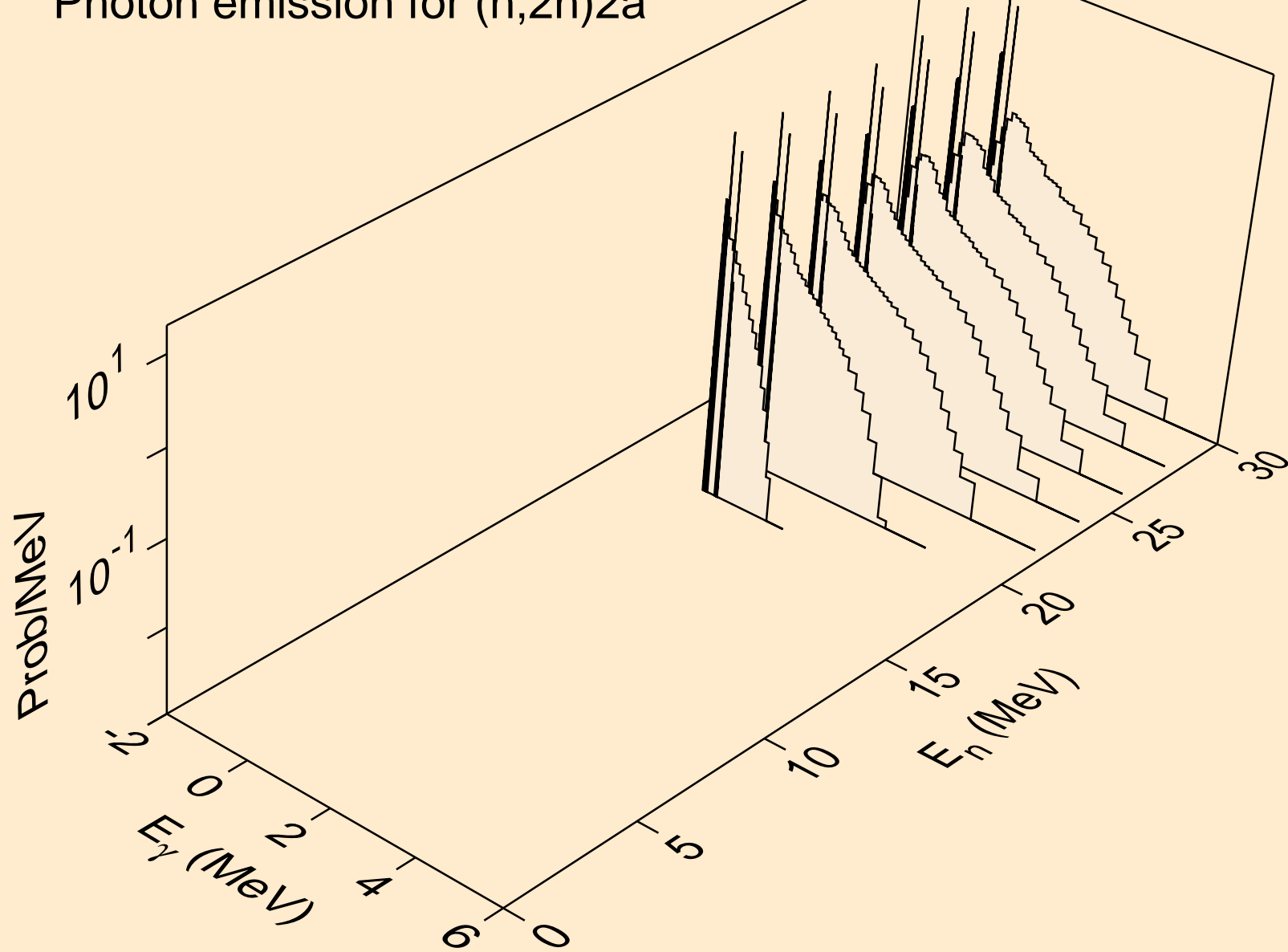




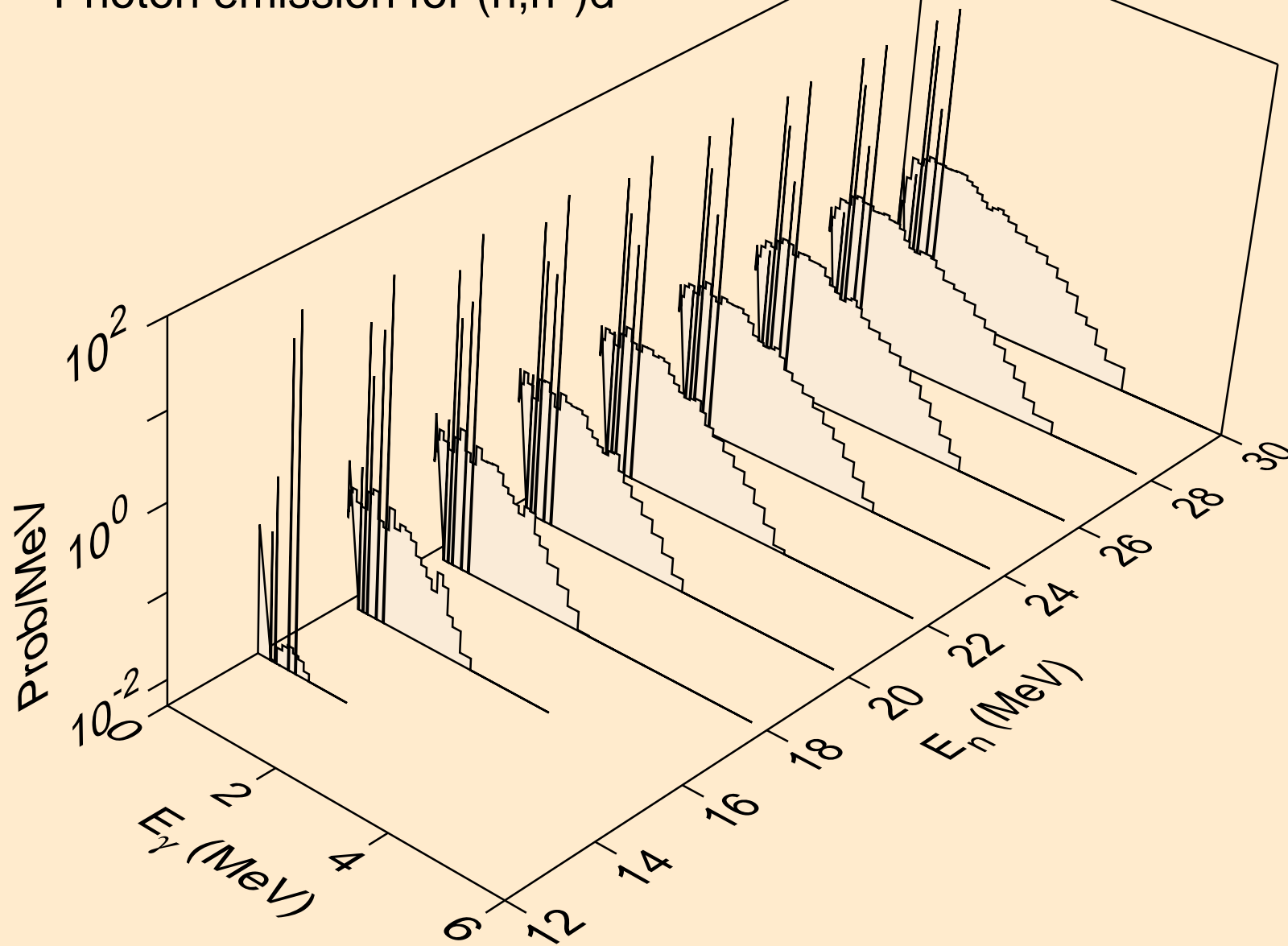
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



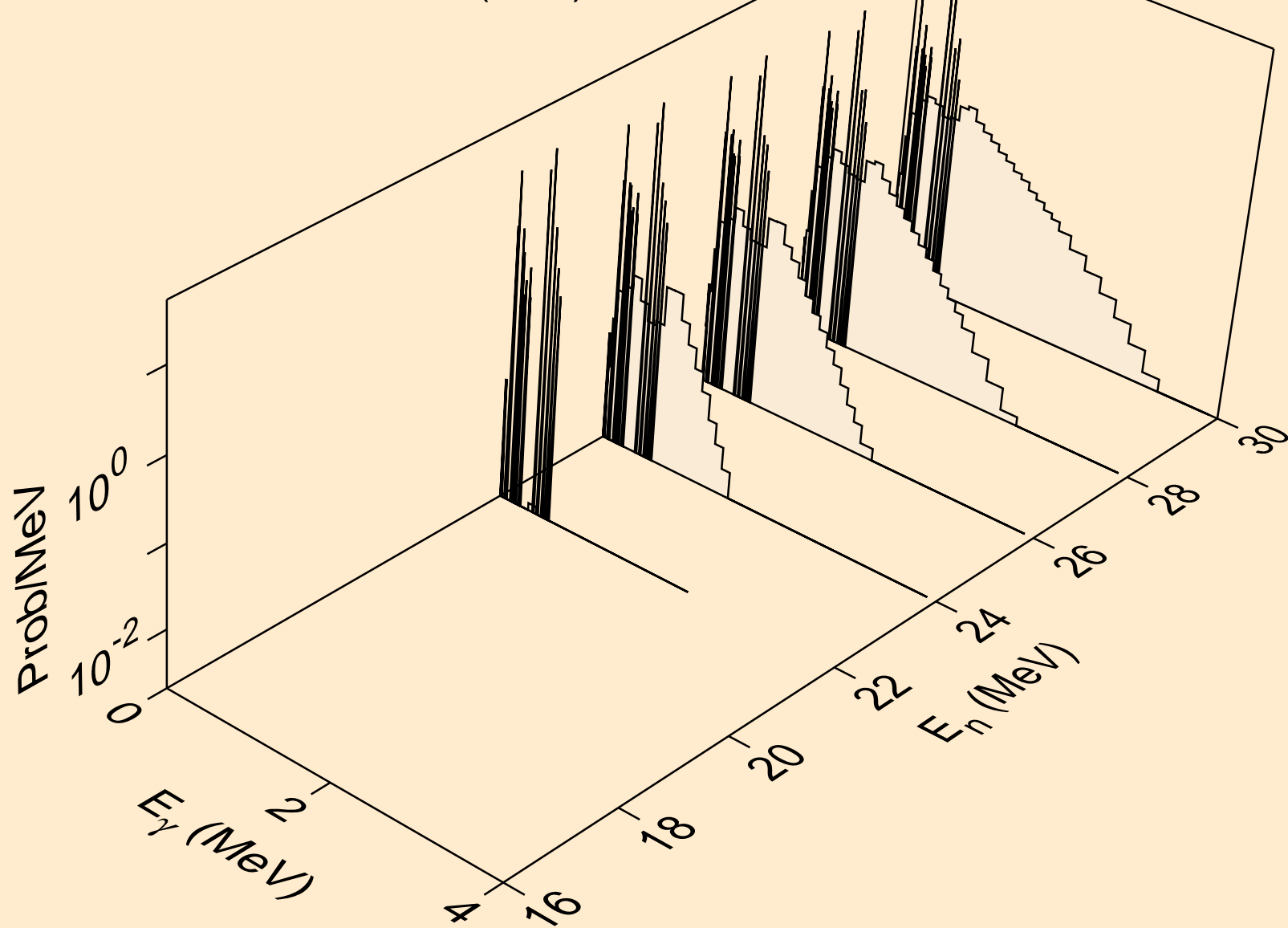
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



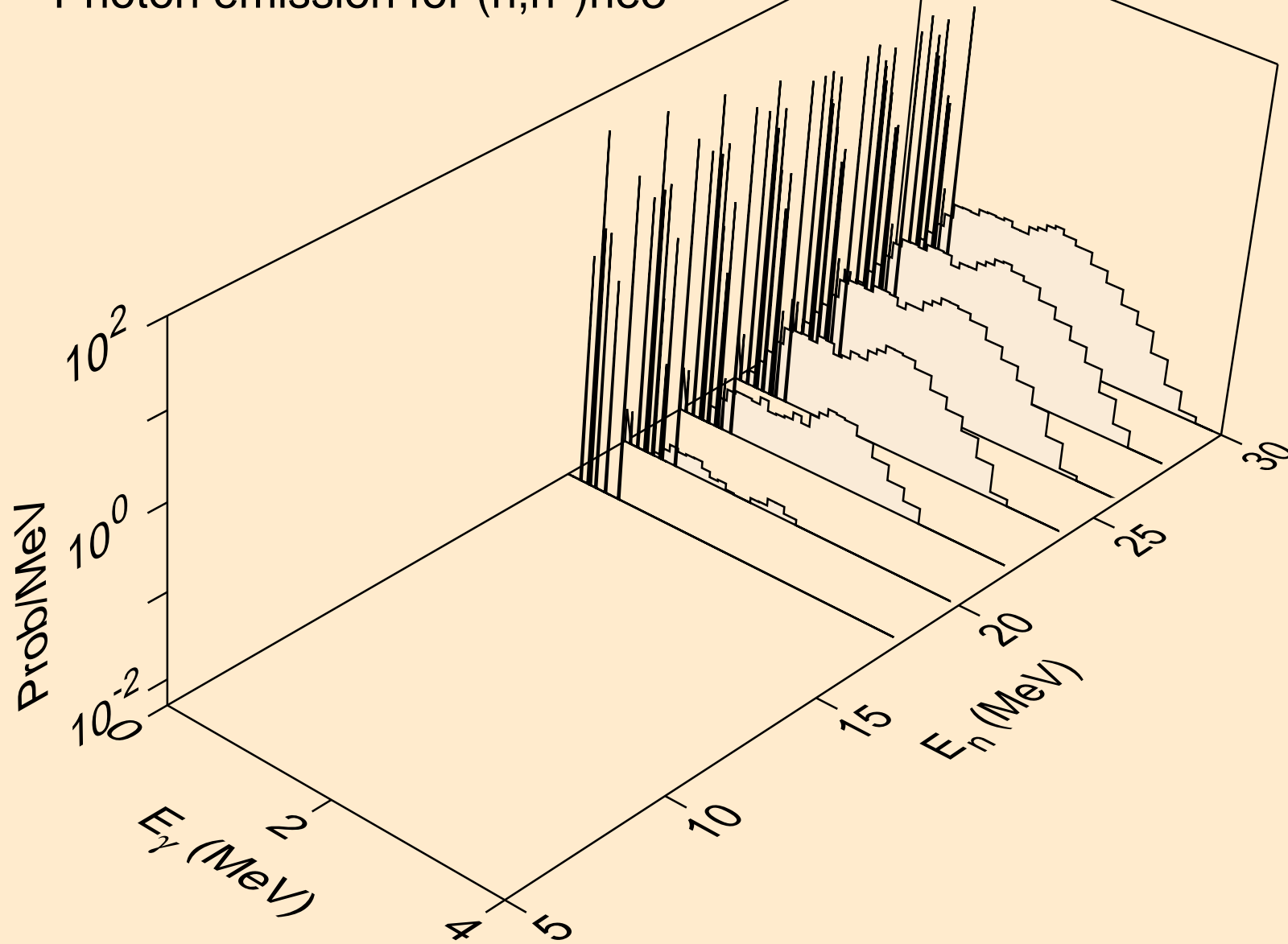
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



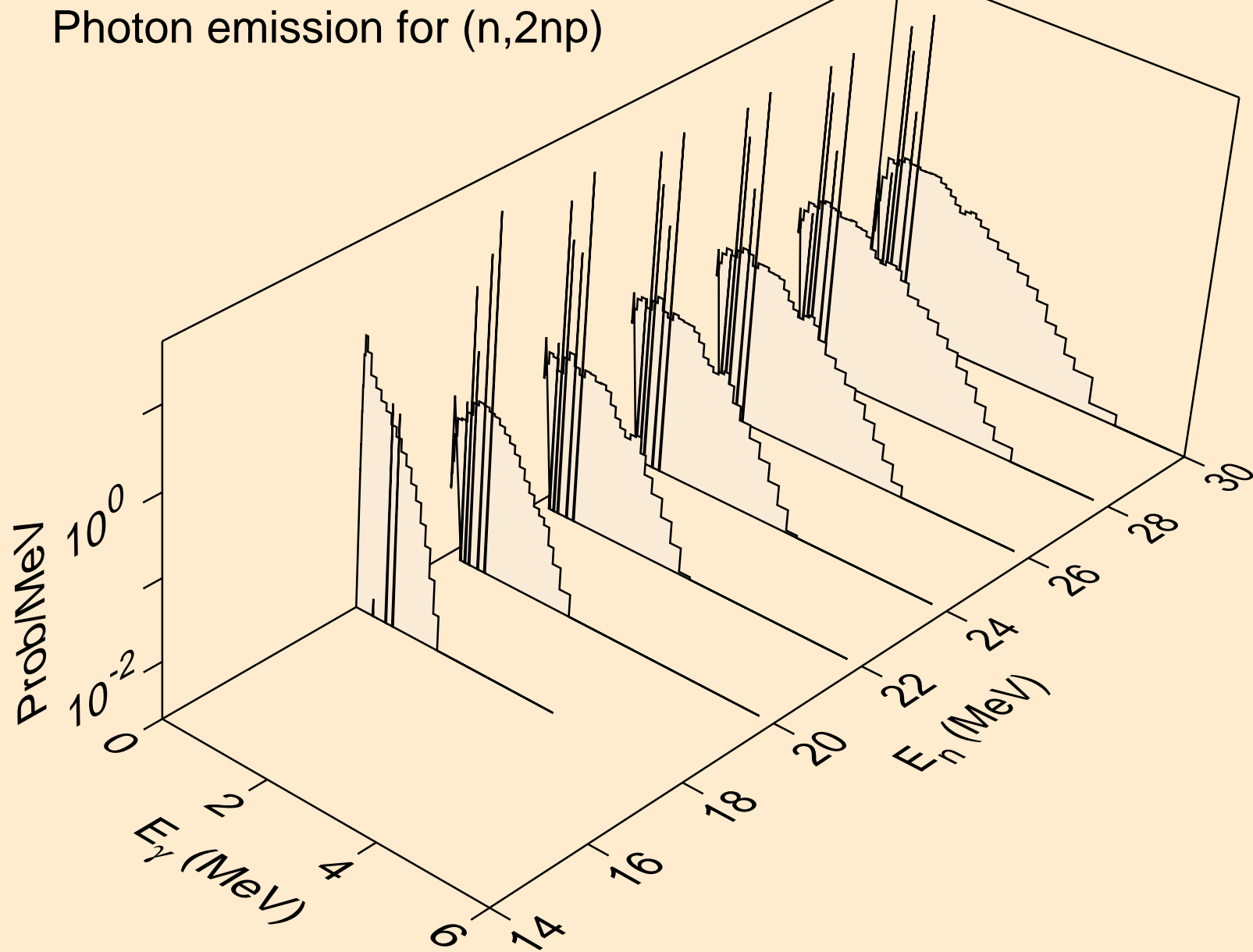
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



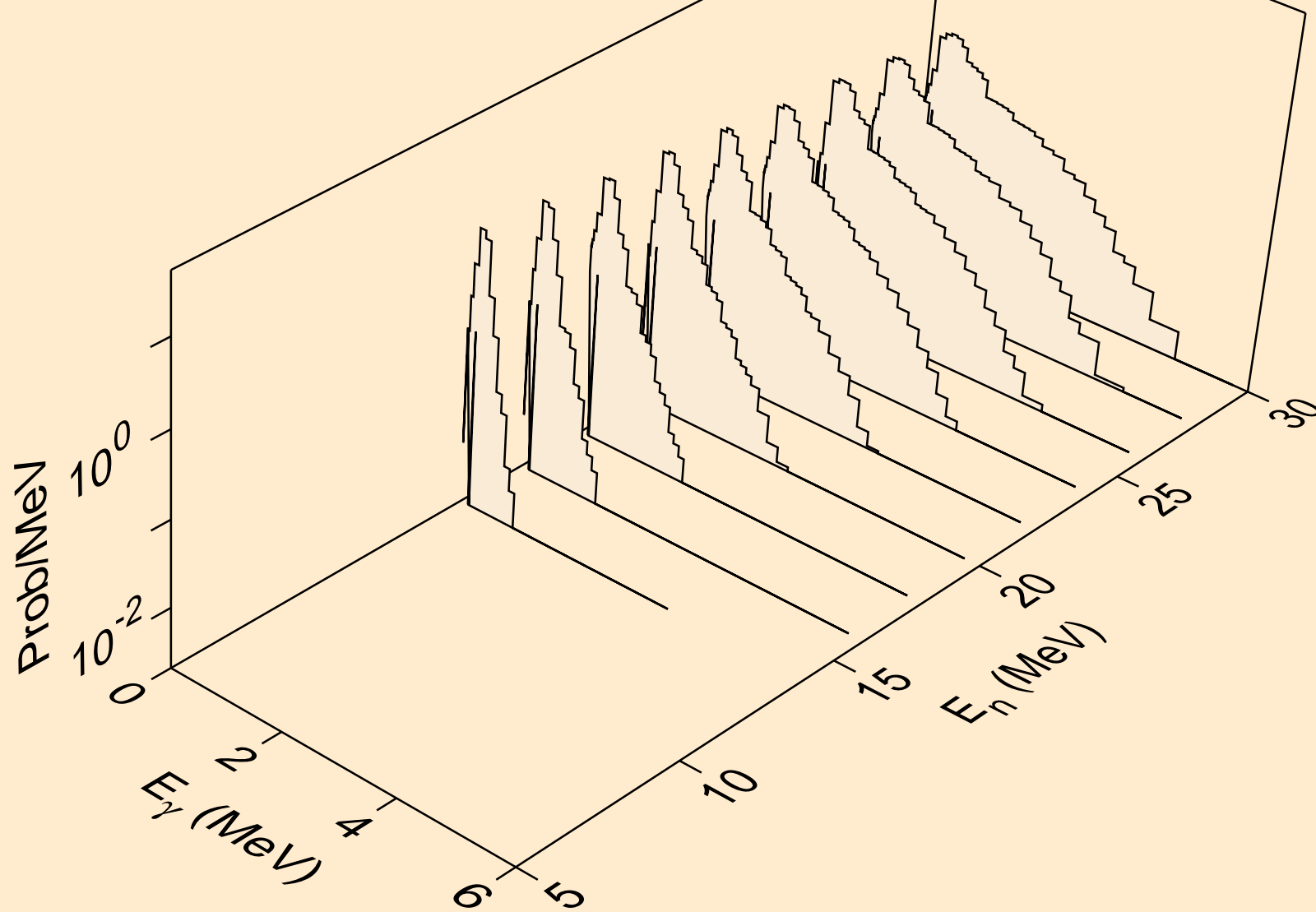
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



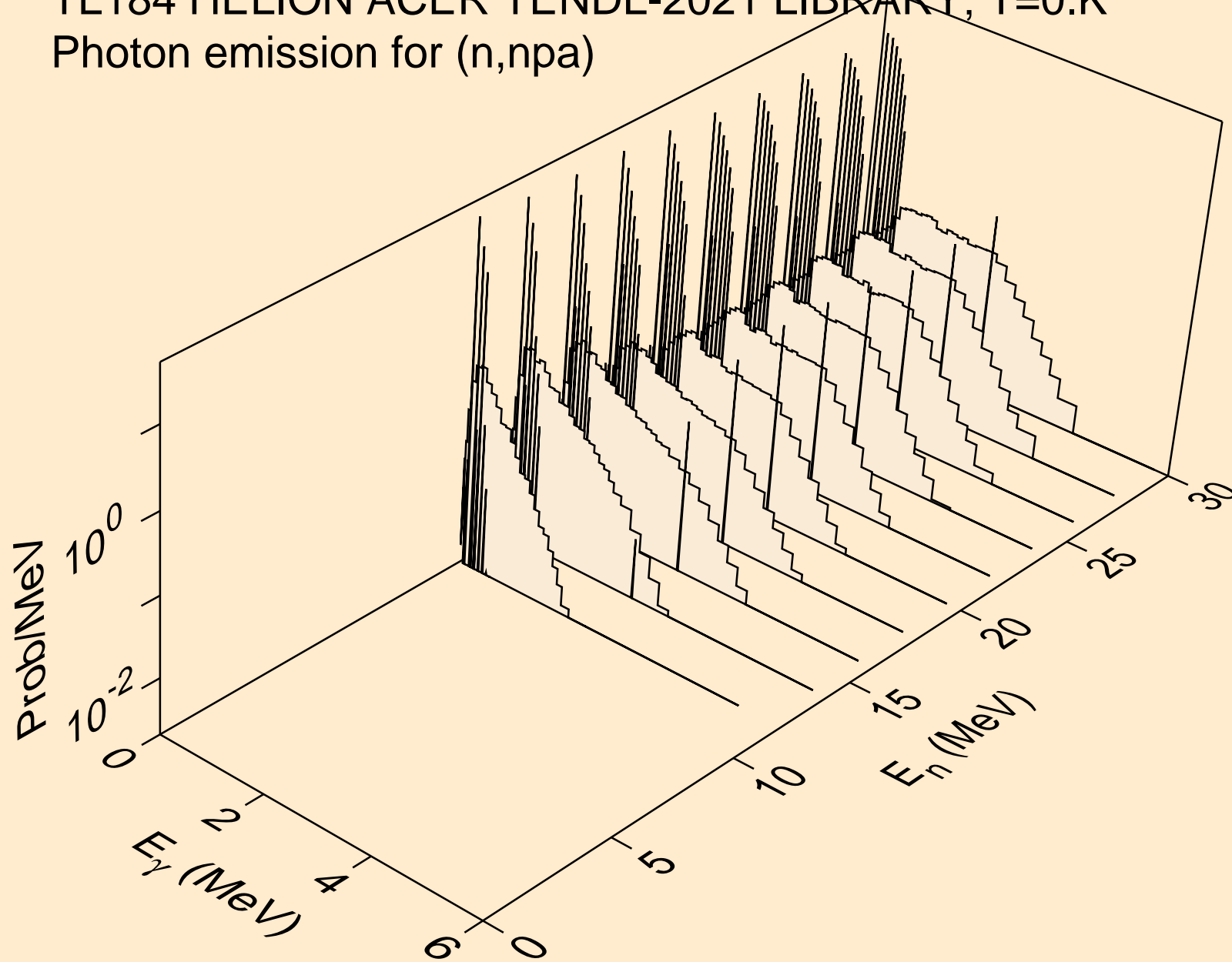
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

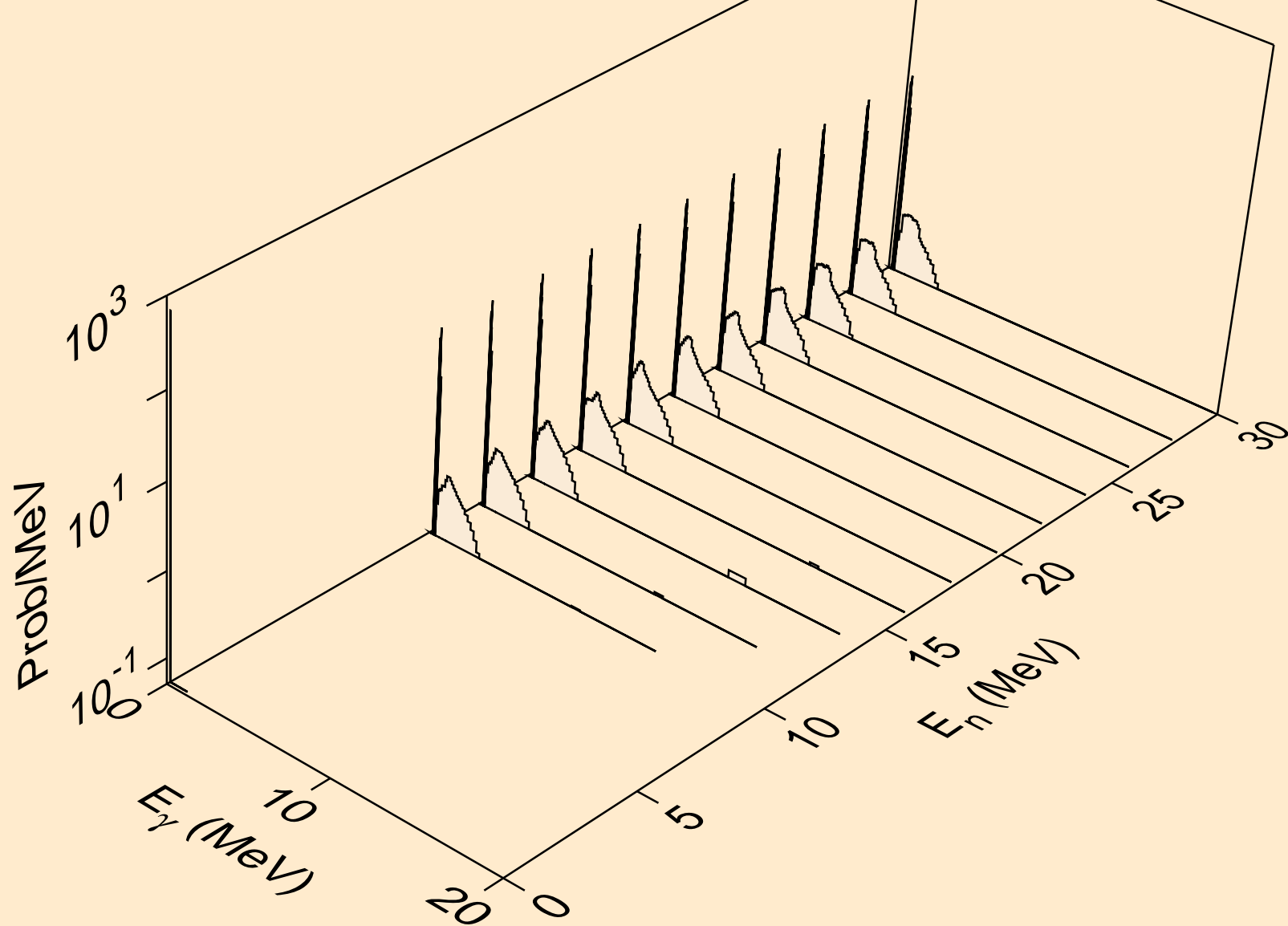


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

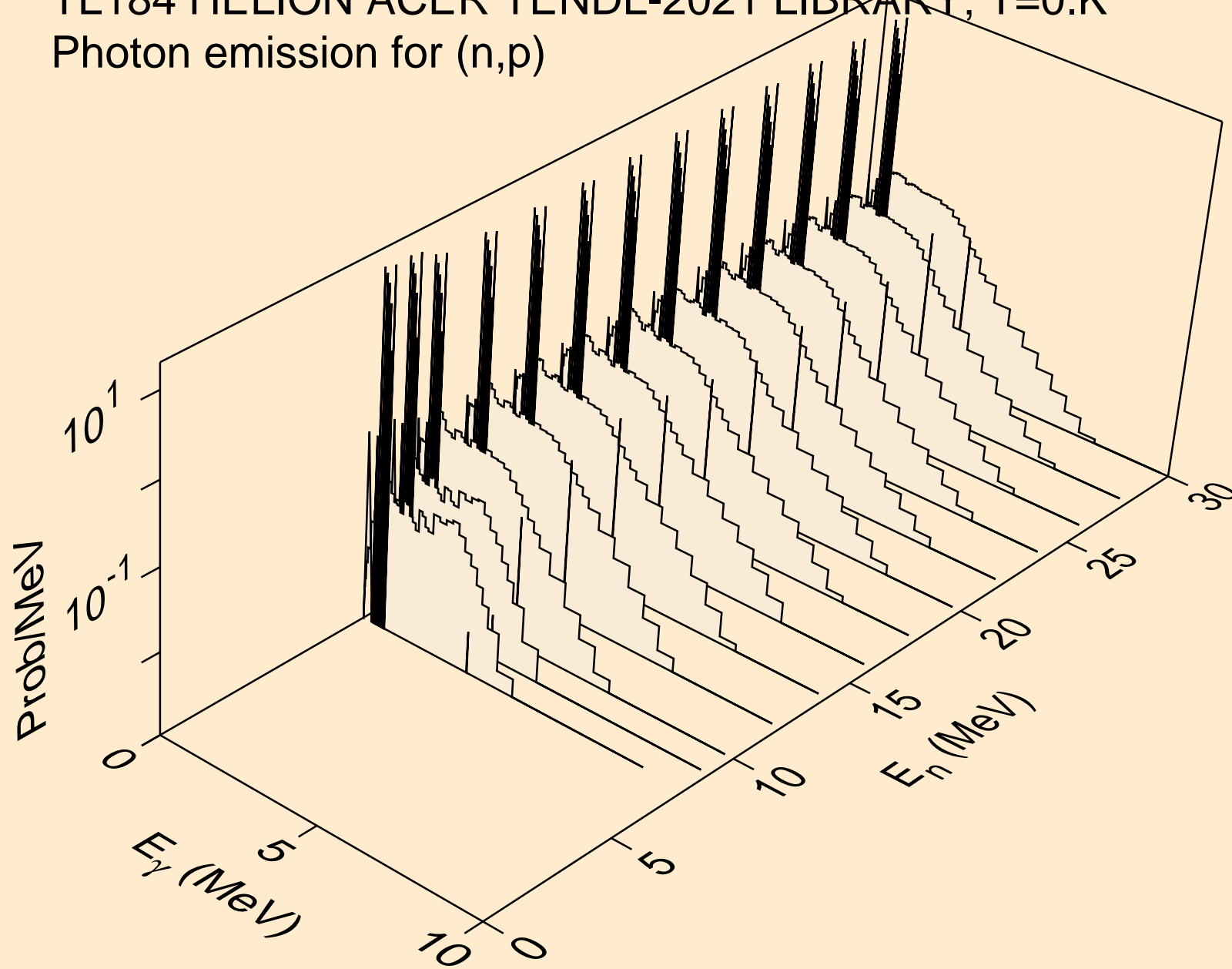




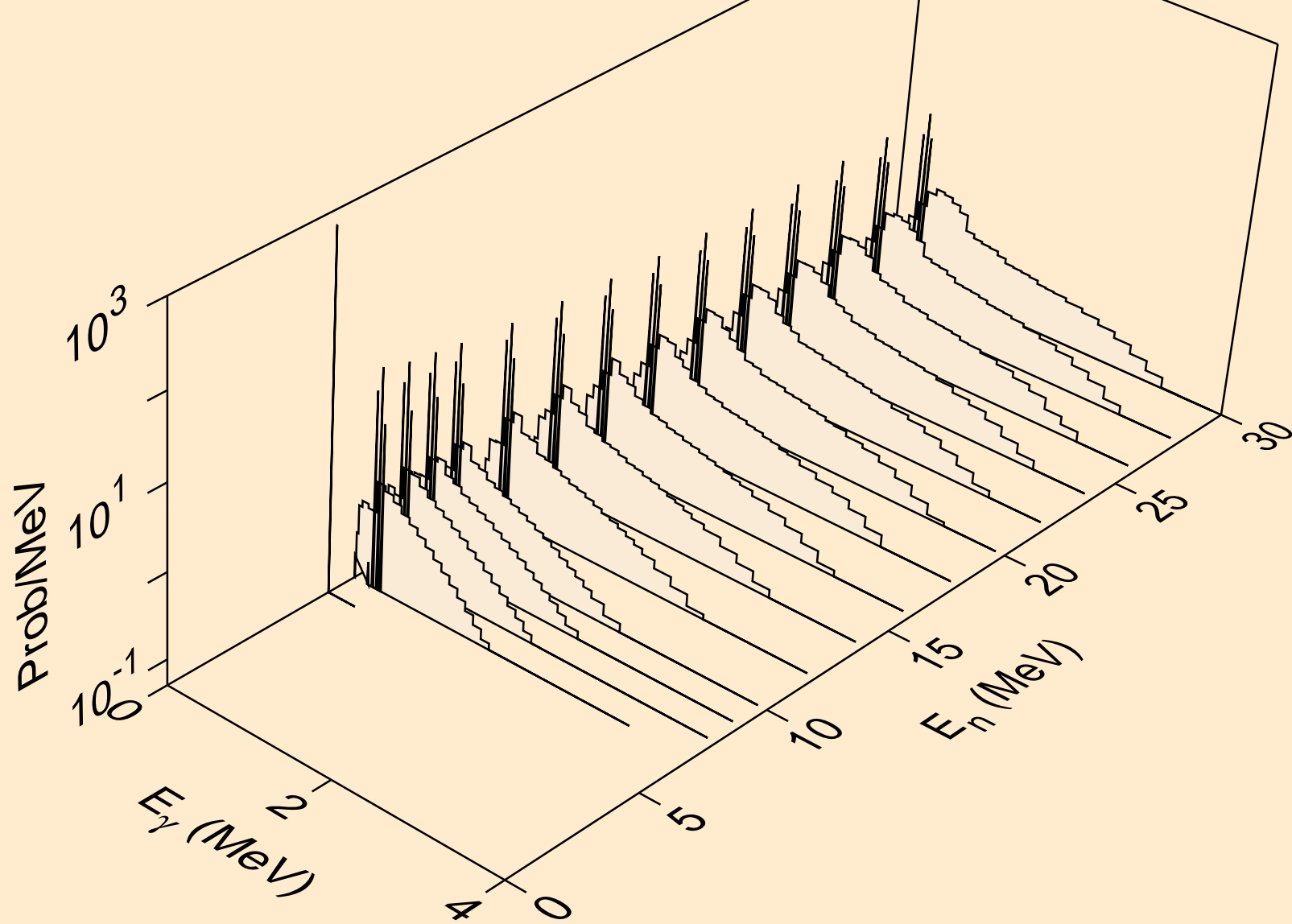
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Photon emission for (n,gma)



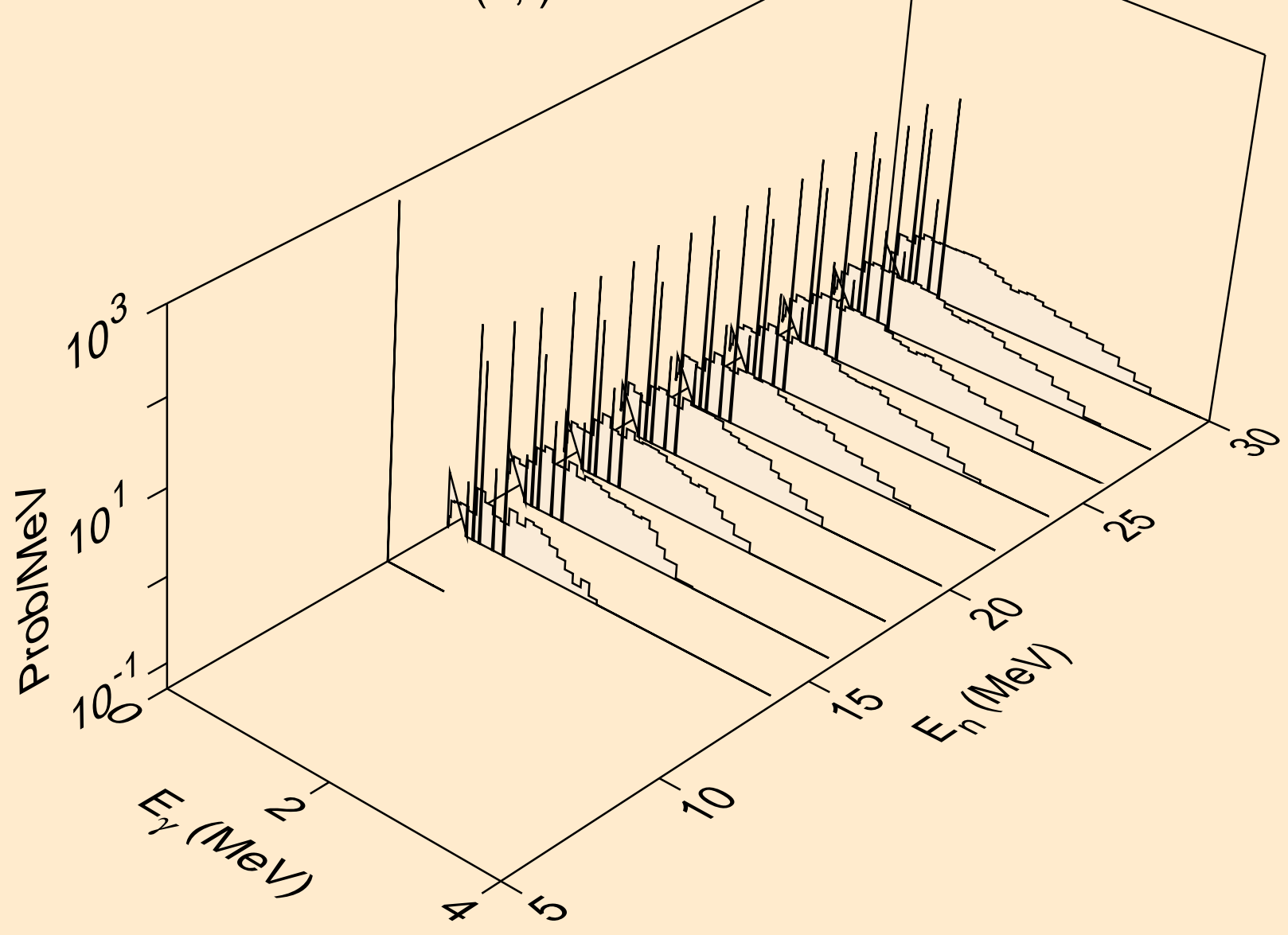
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



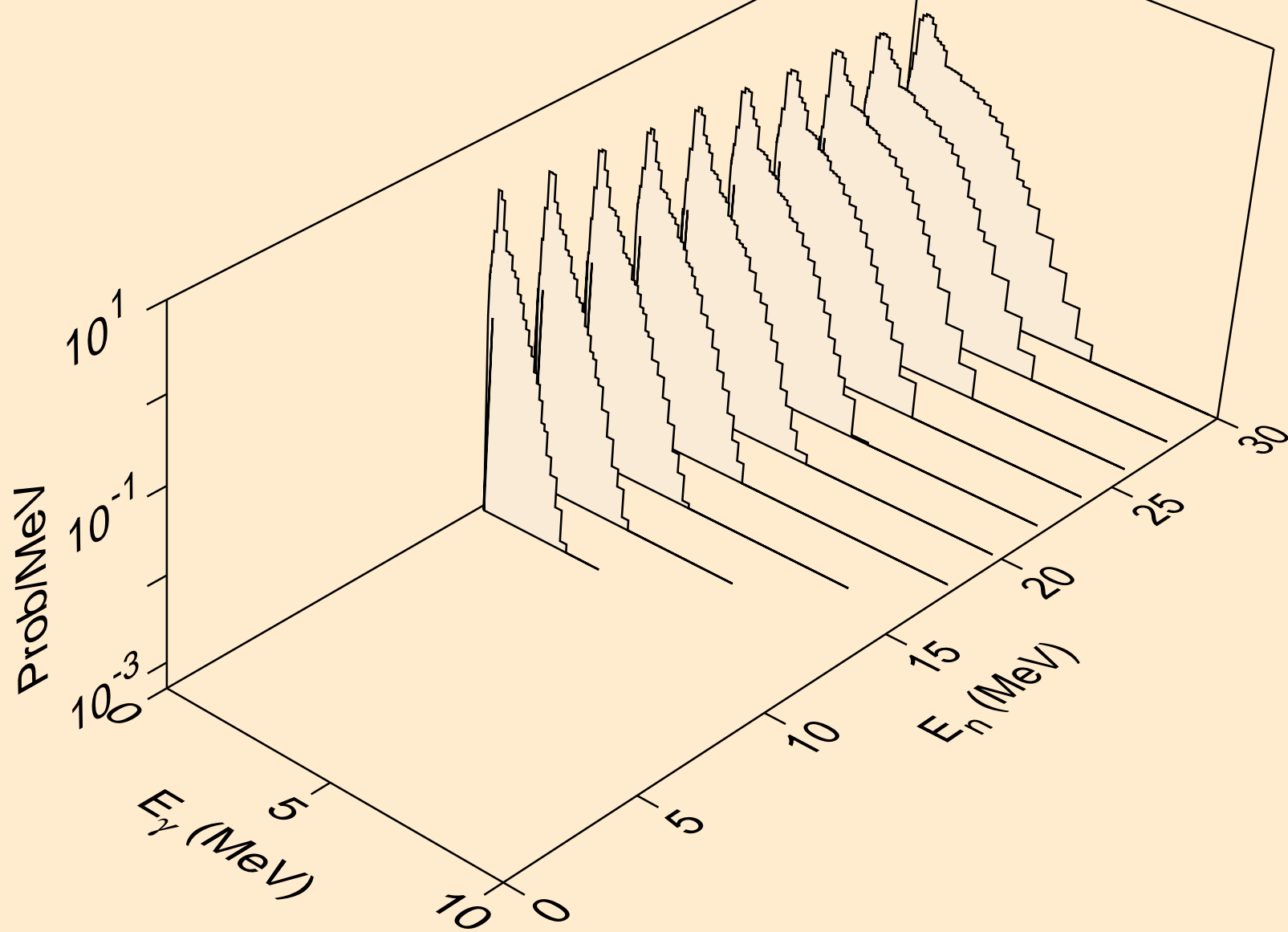
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



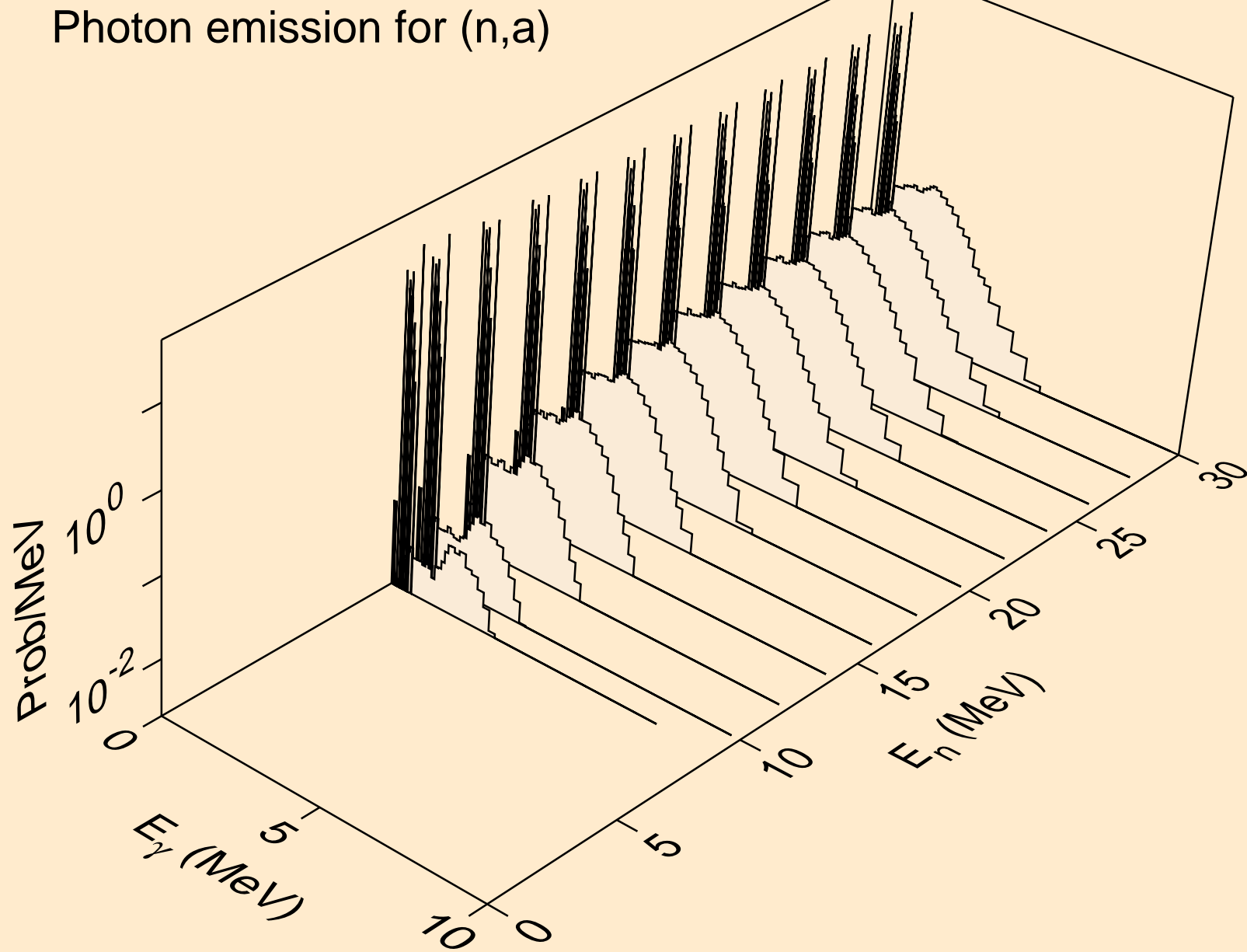
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Photon emission for (n,t)



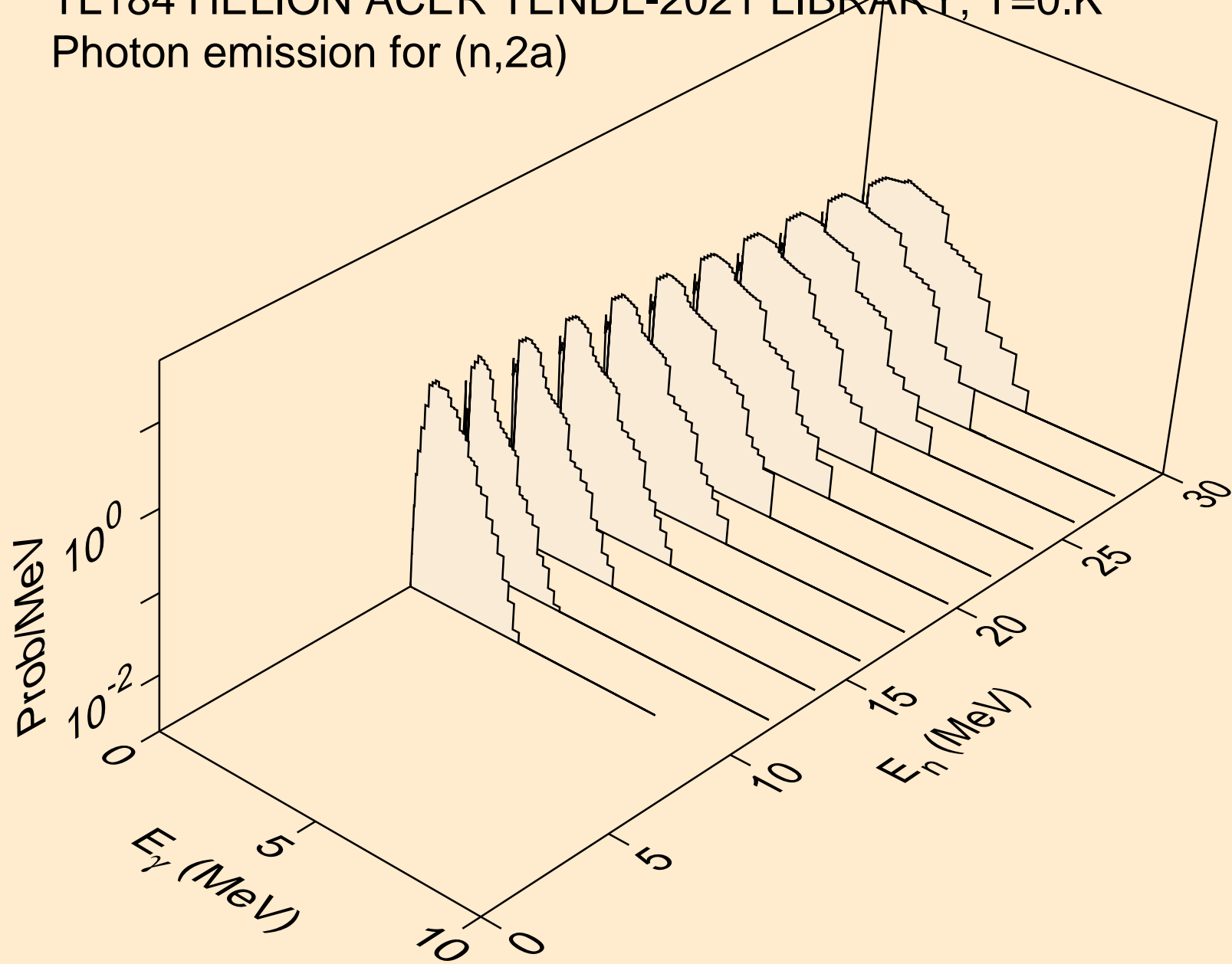
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



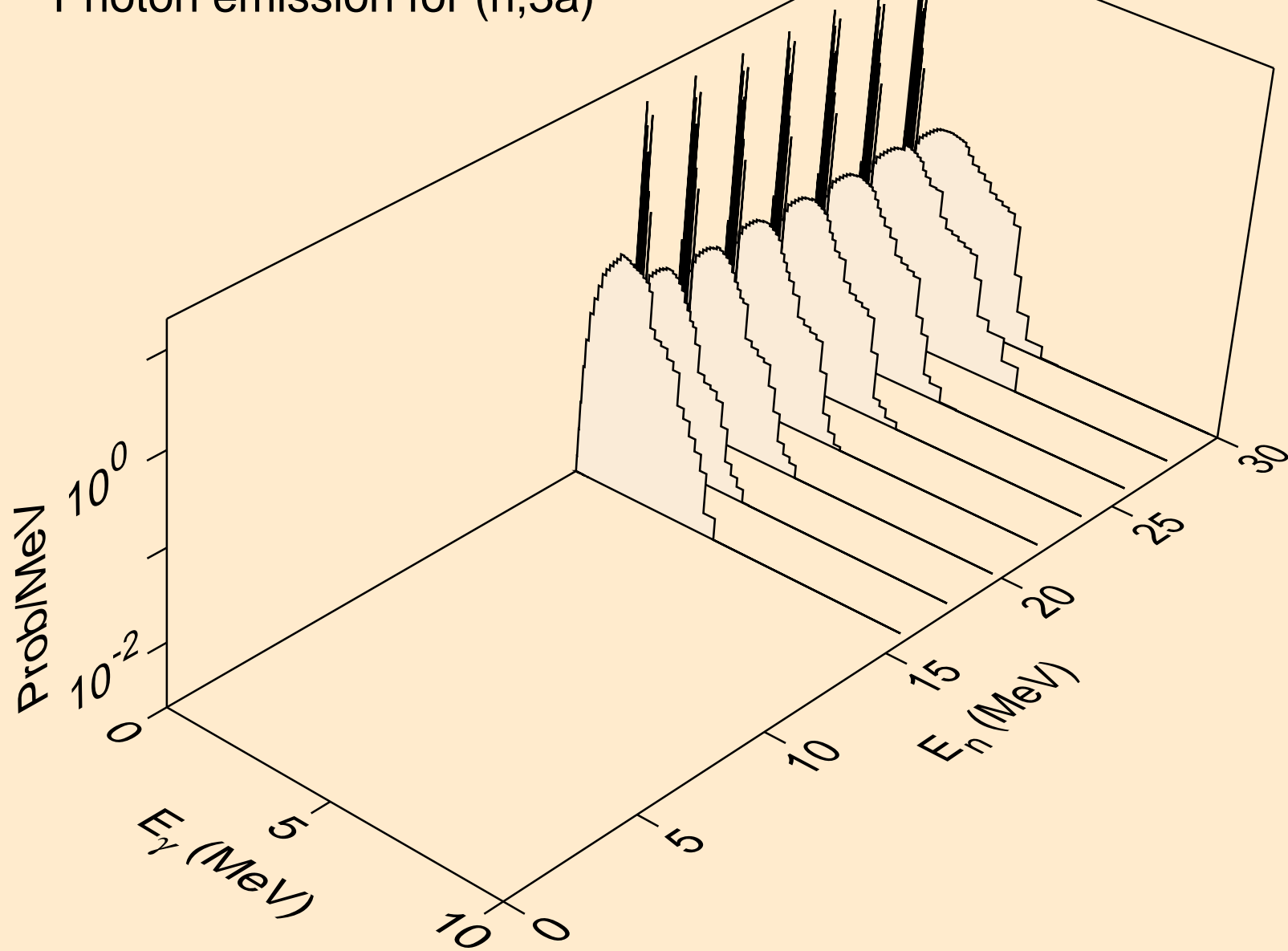
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

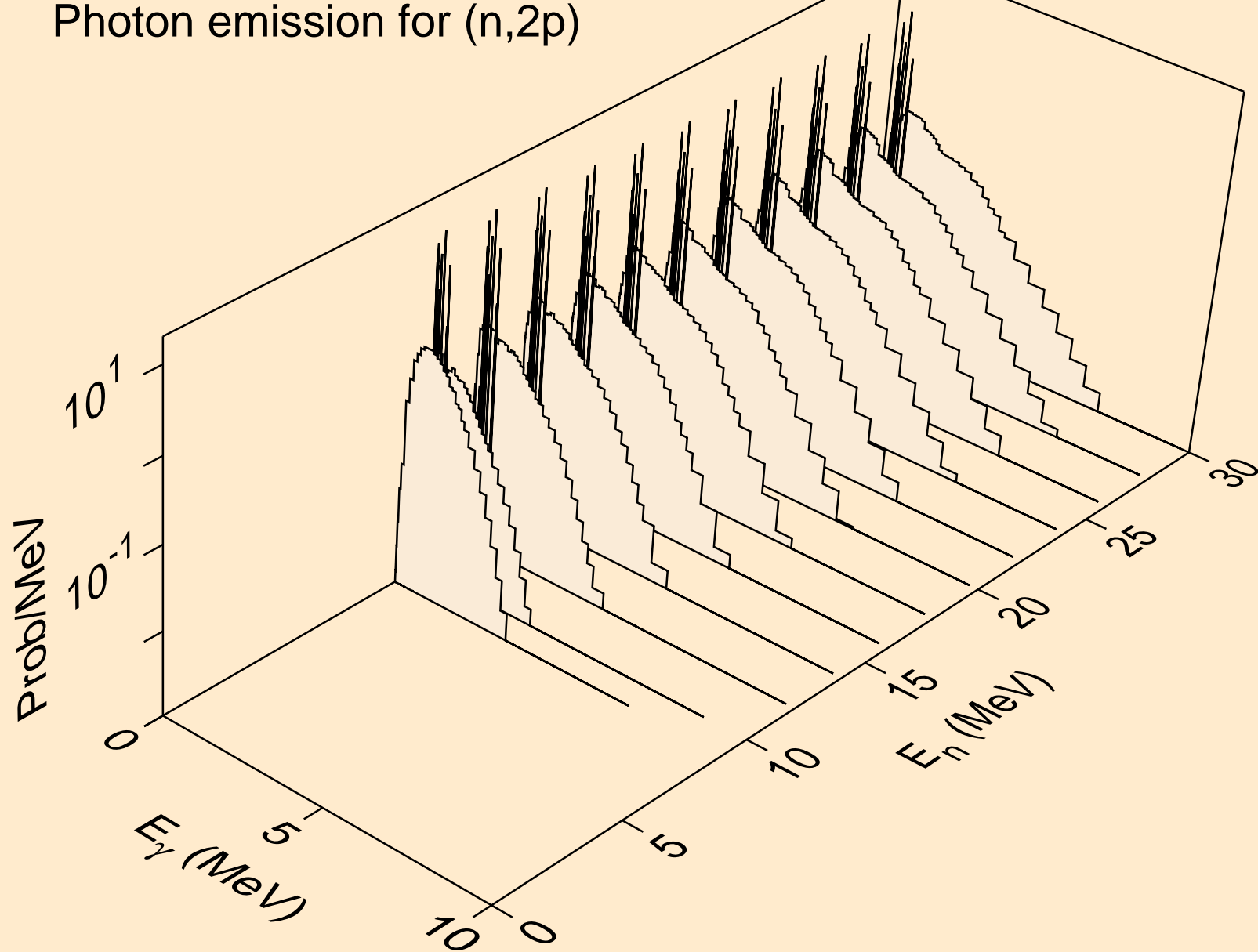


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)

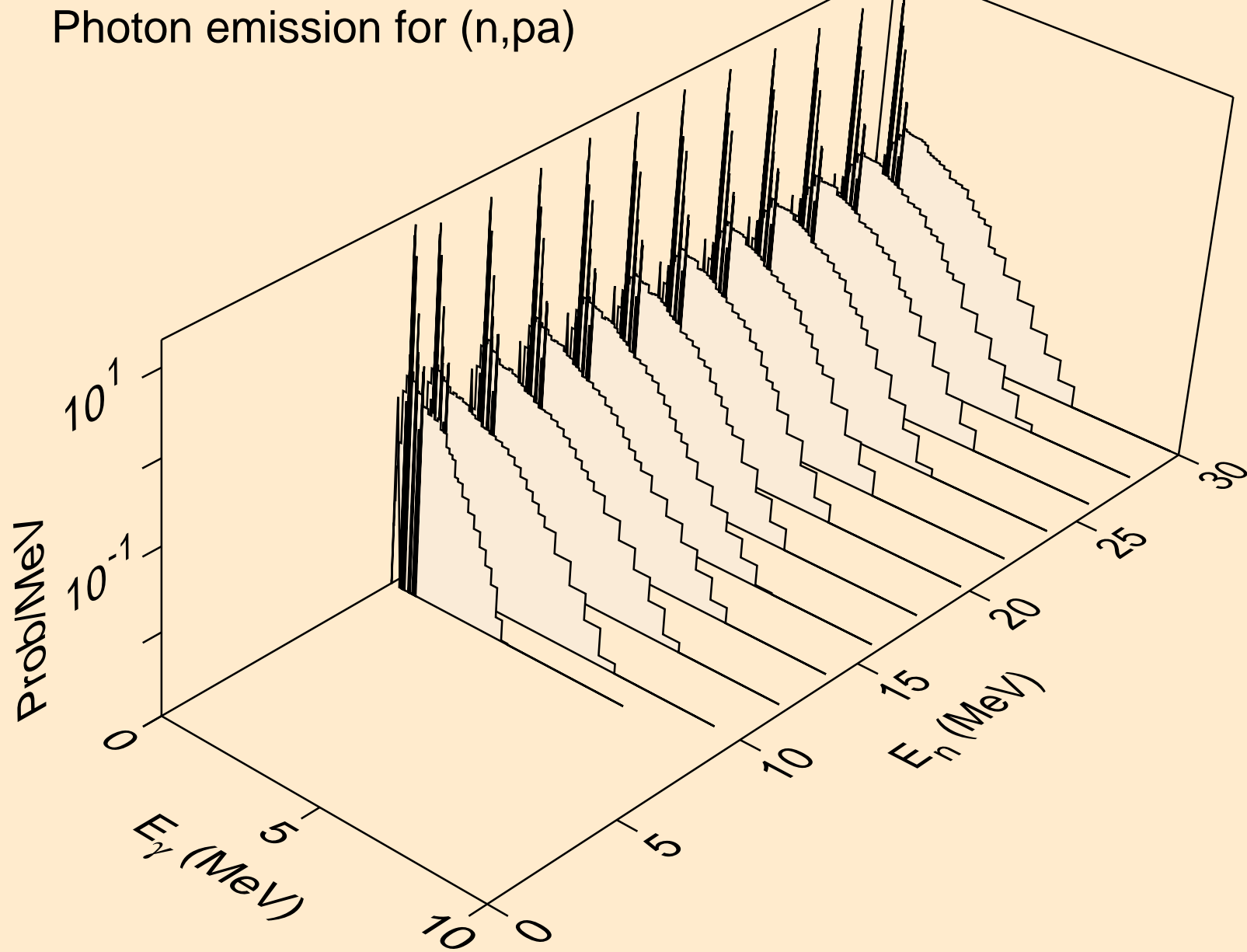




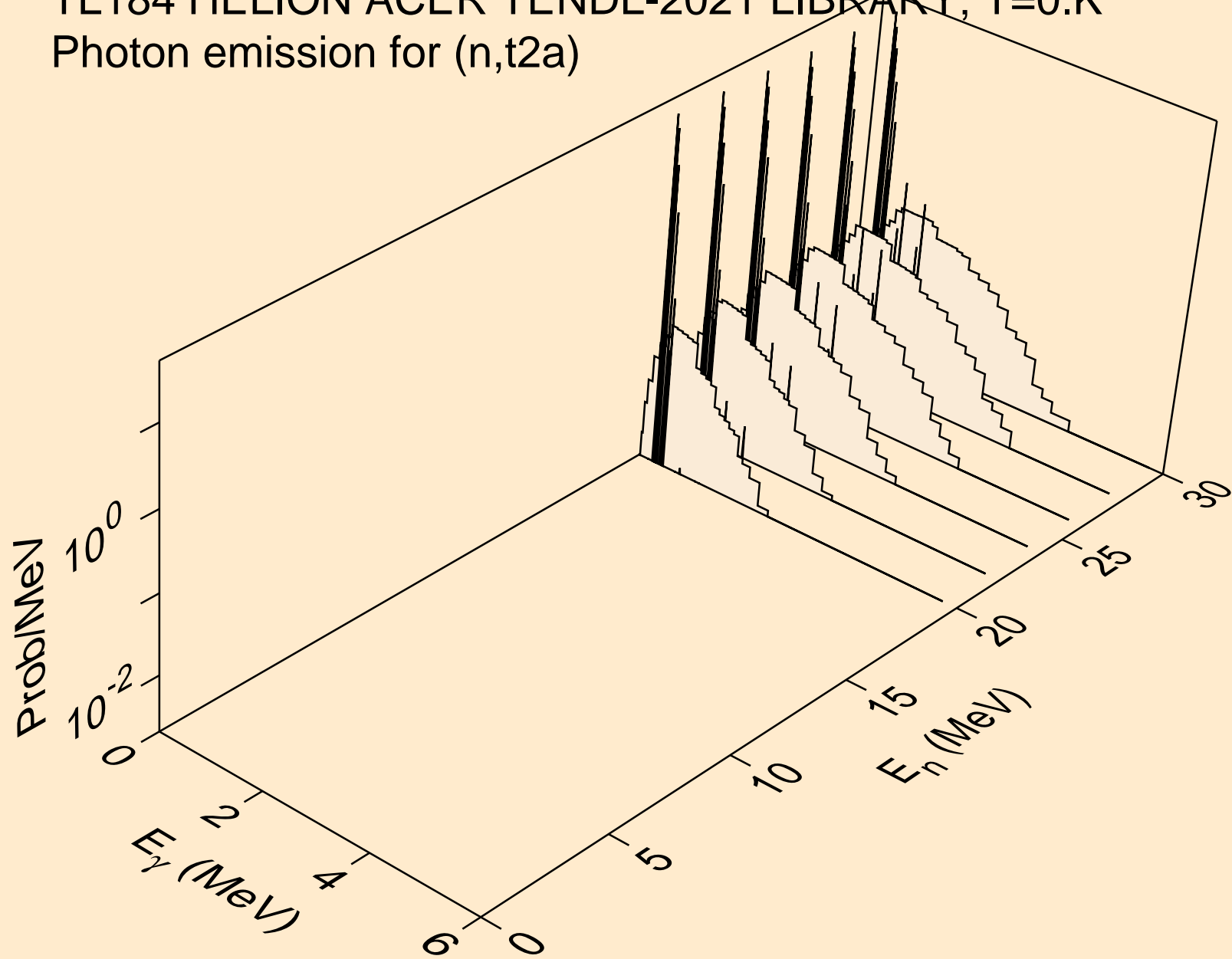
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



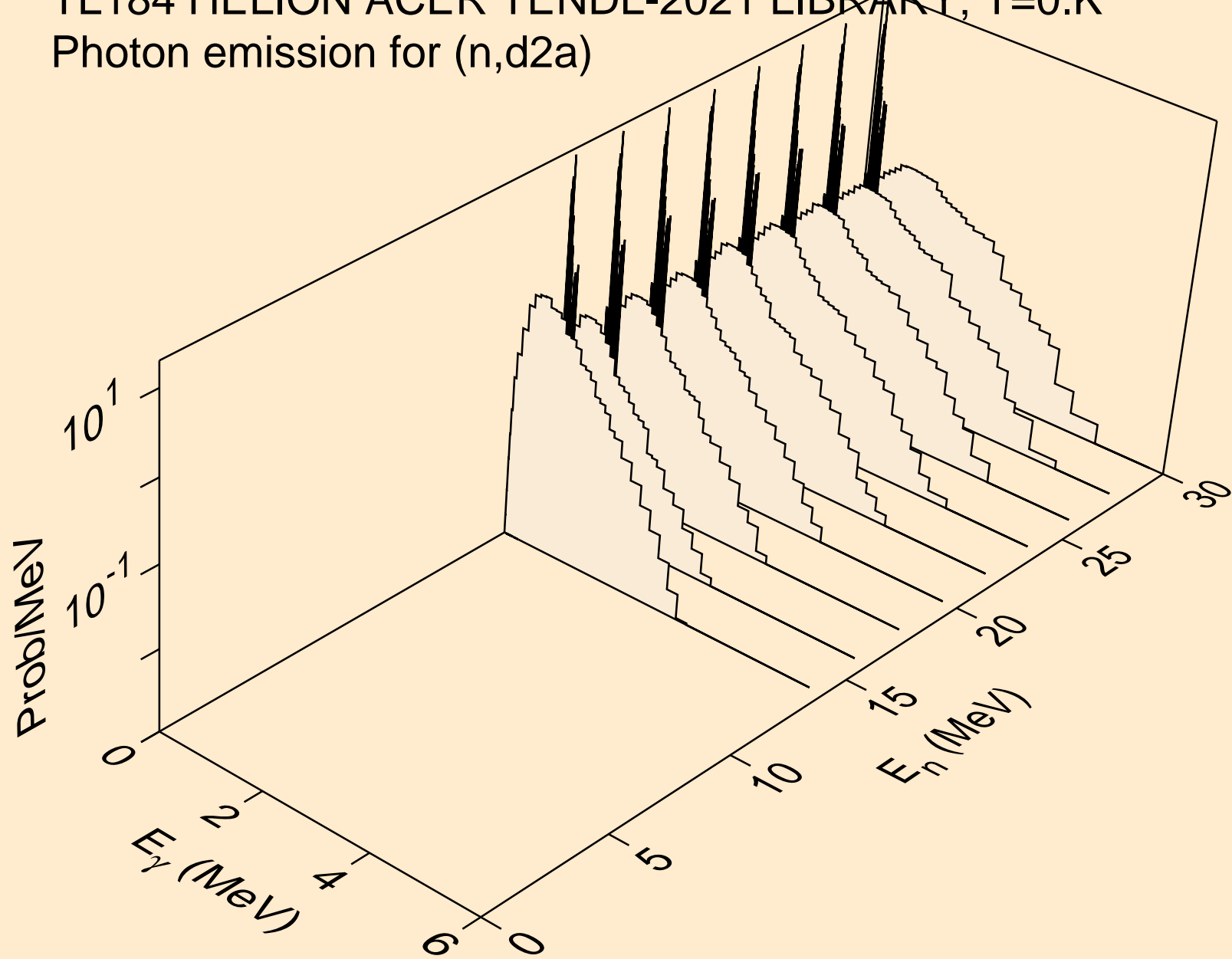
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



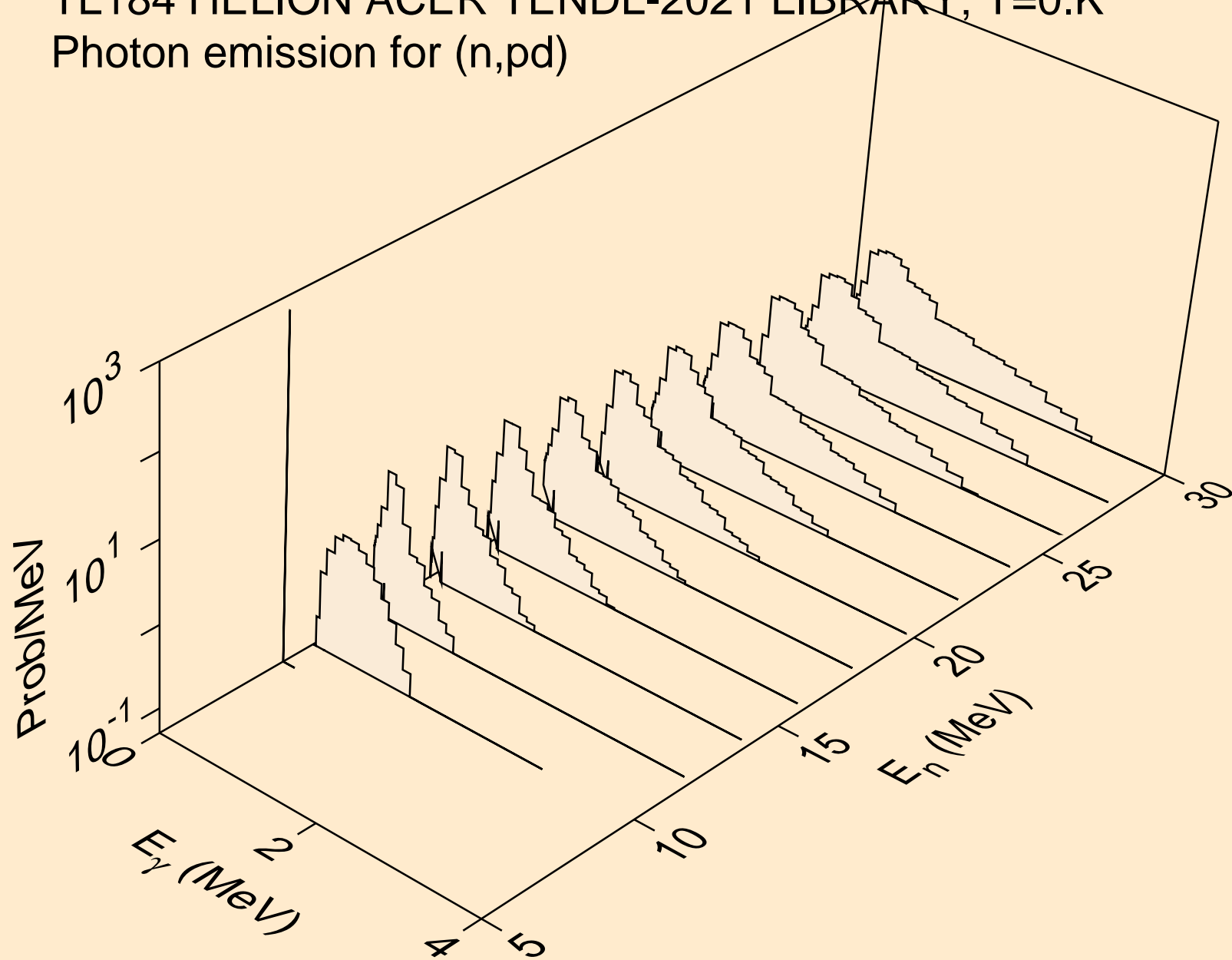
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t2a)



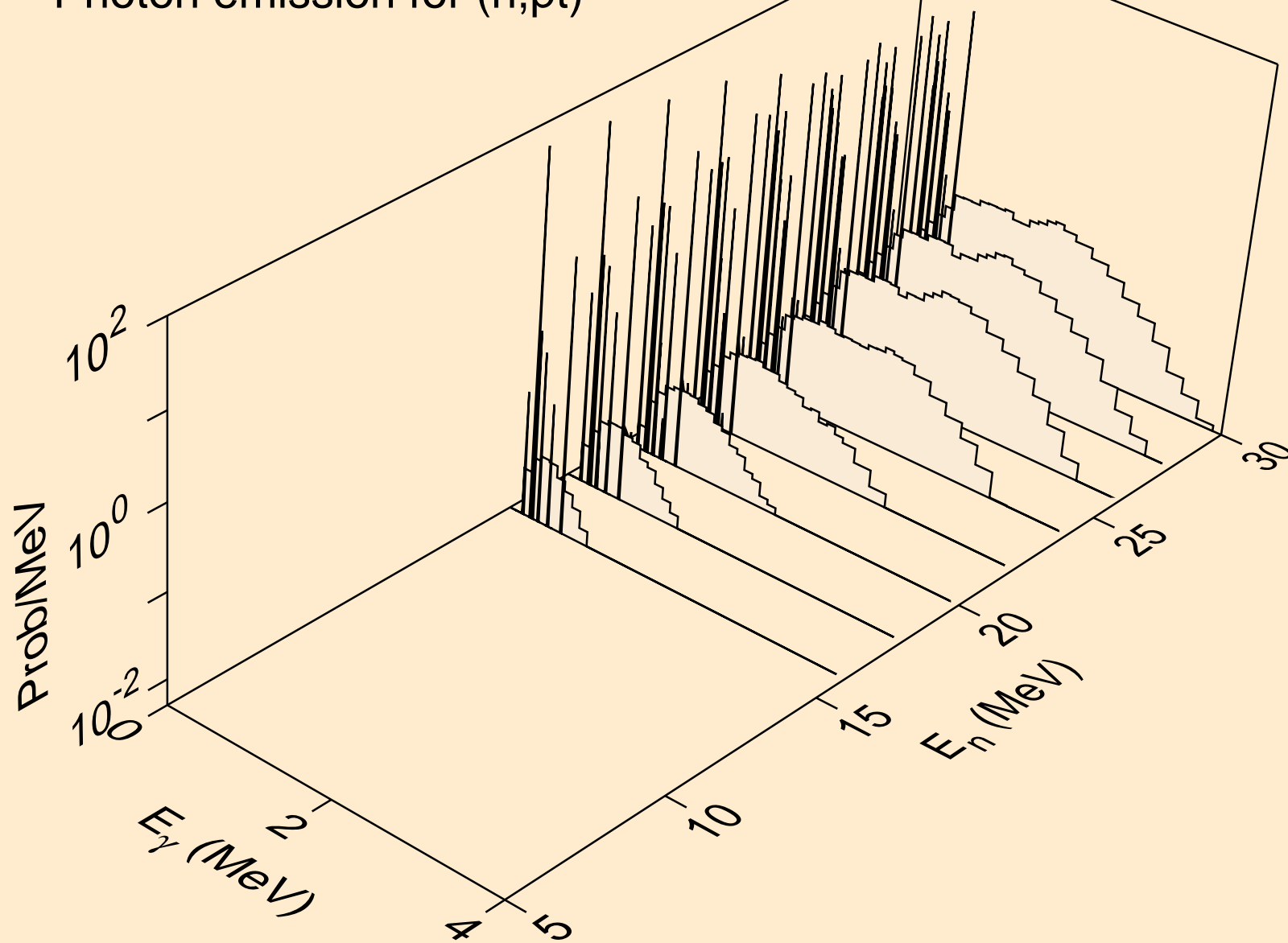
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Photon emission for (n,d2a)



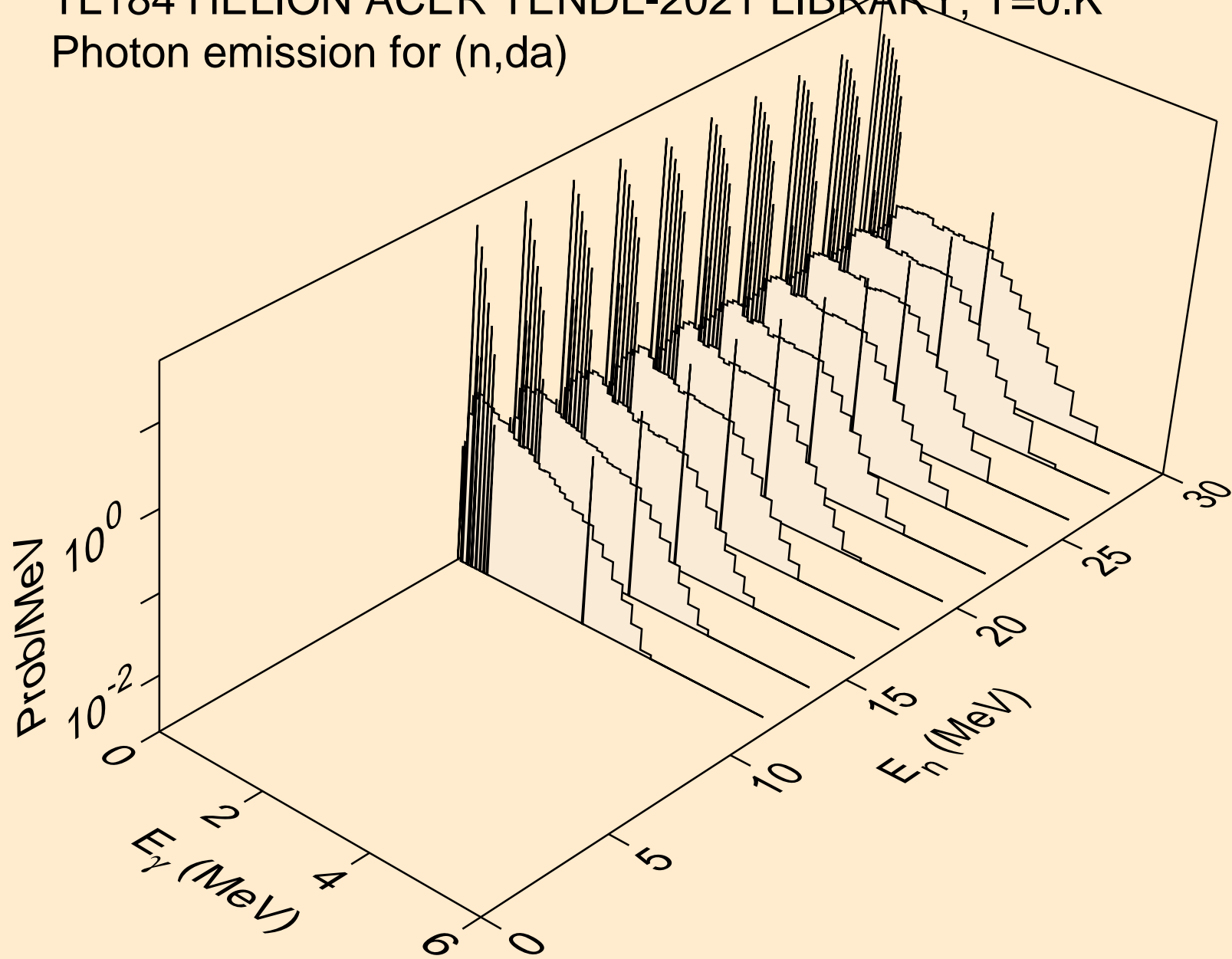
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Photon emission for (n,pd)



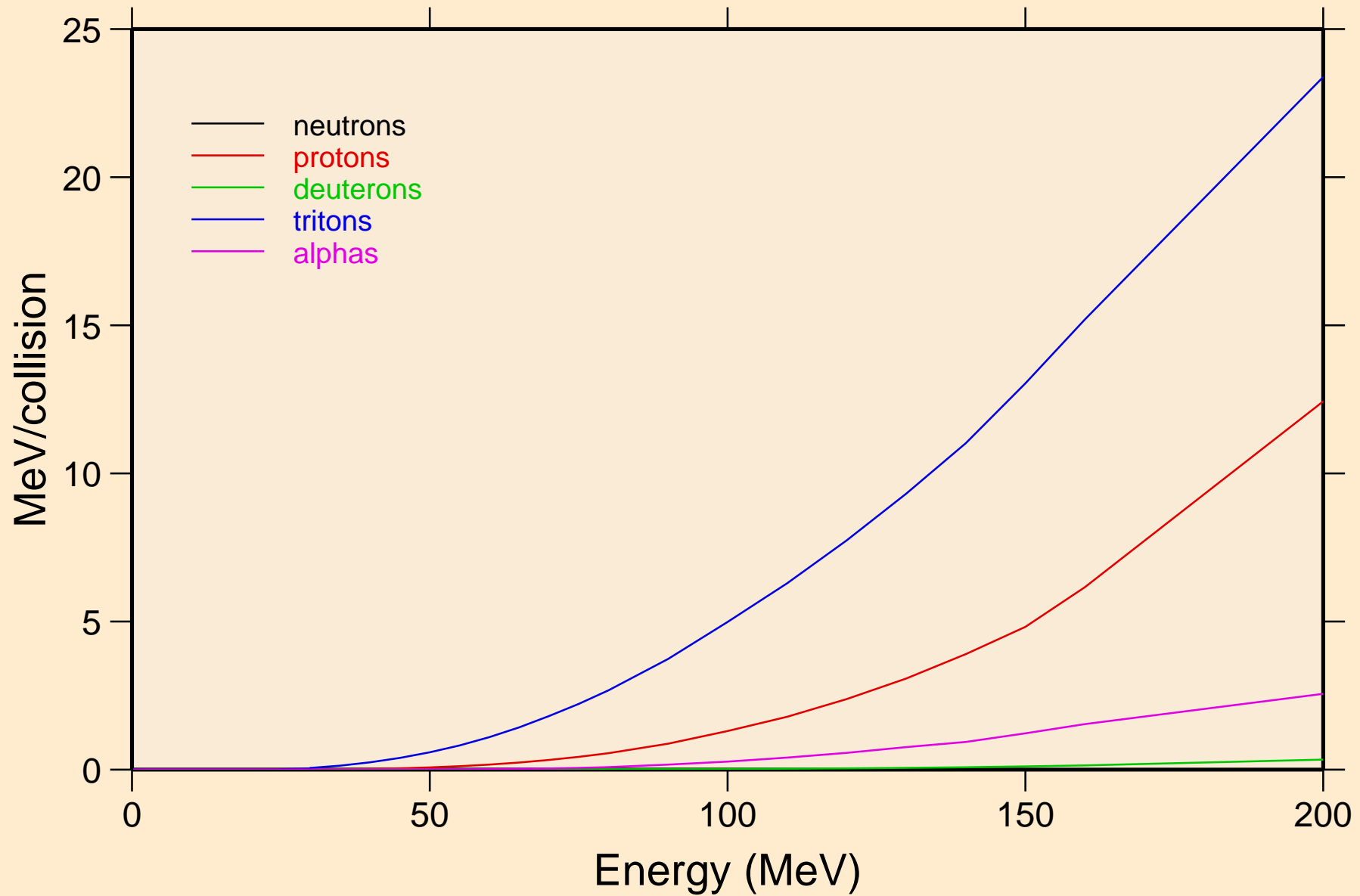
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

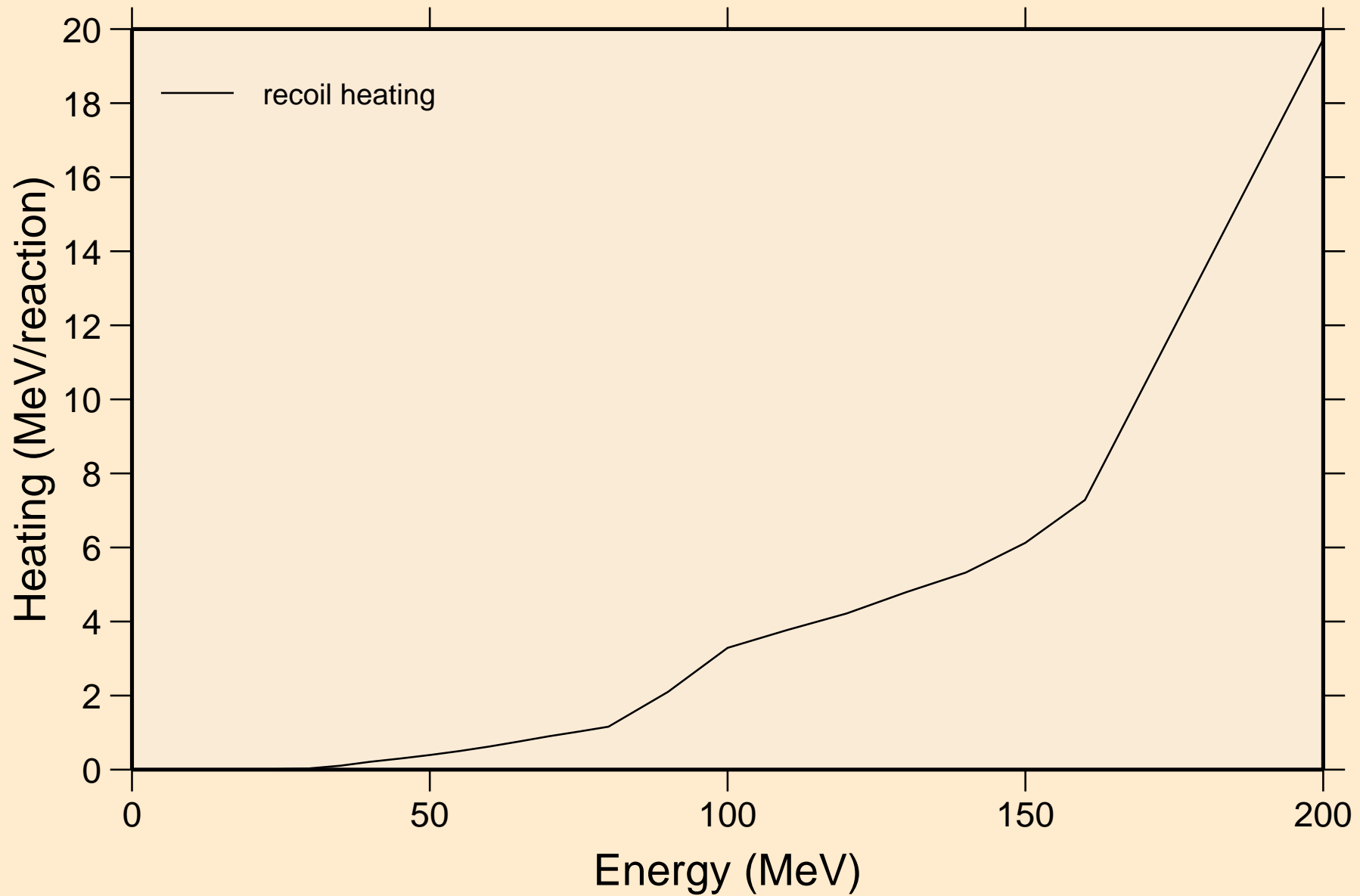


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

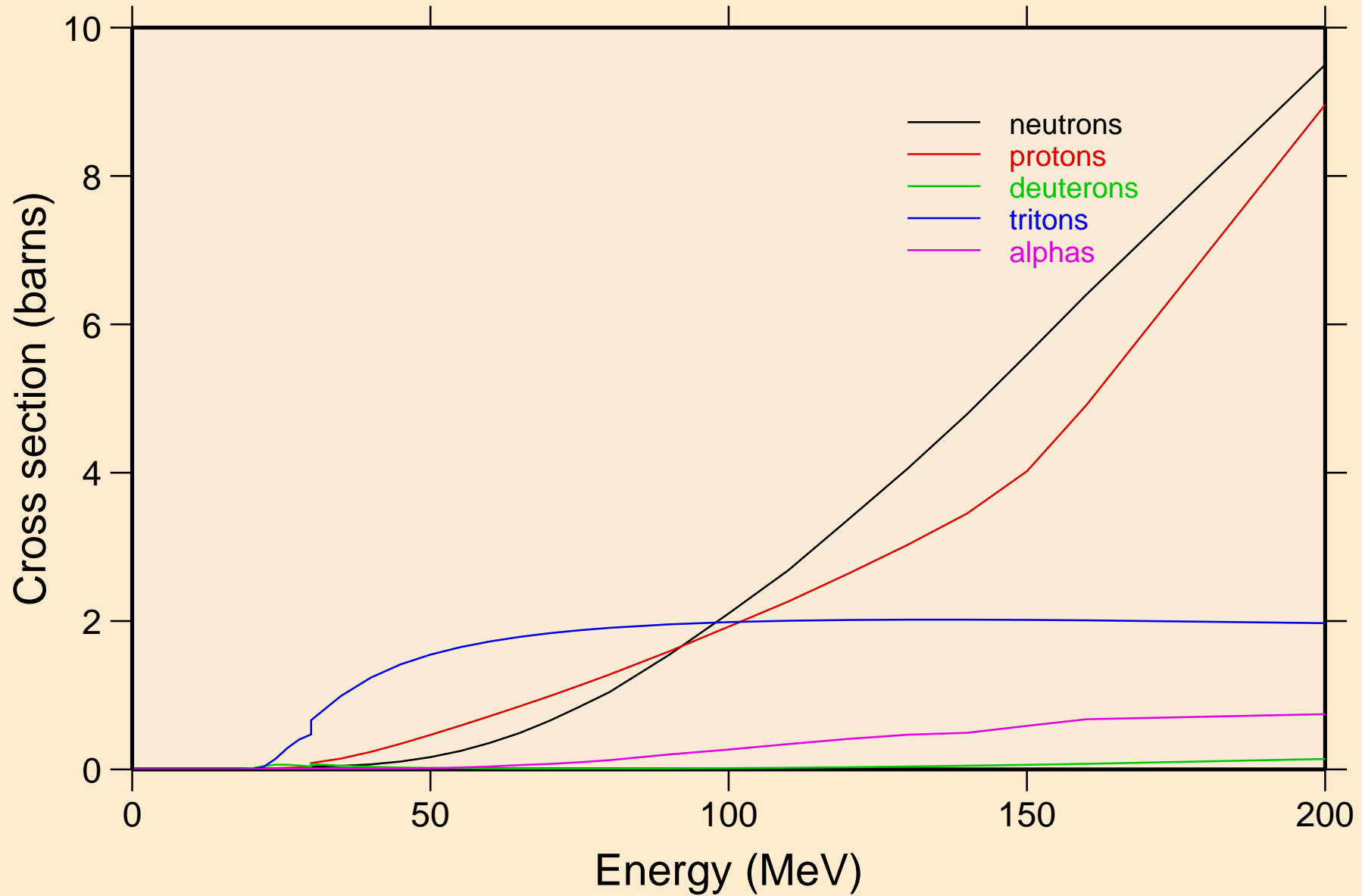




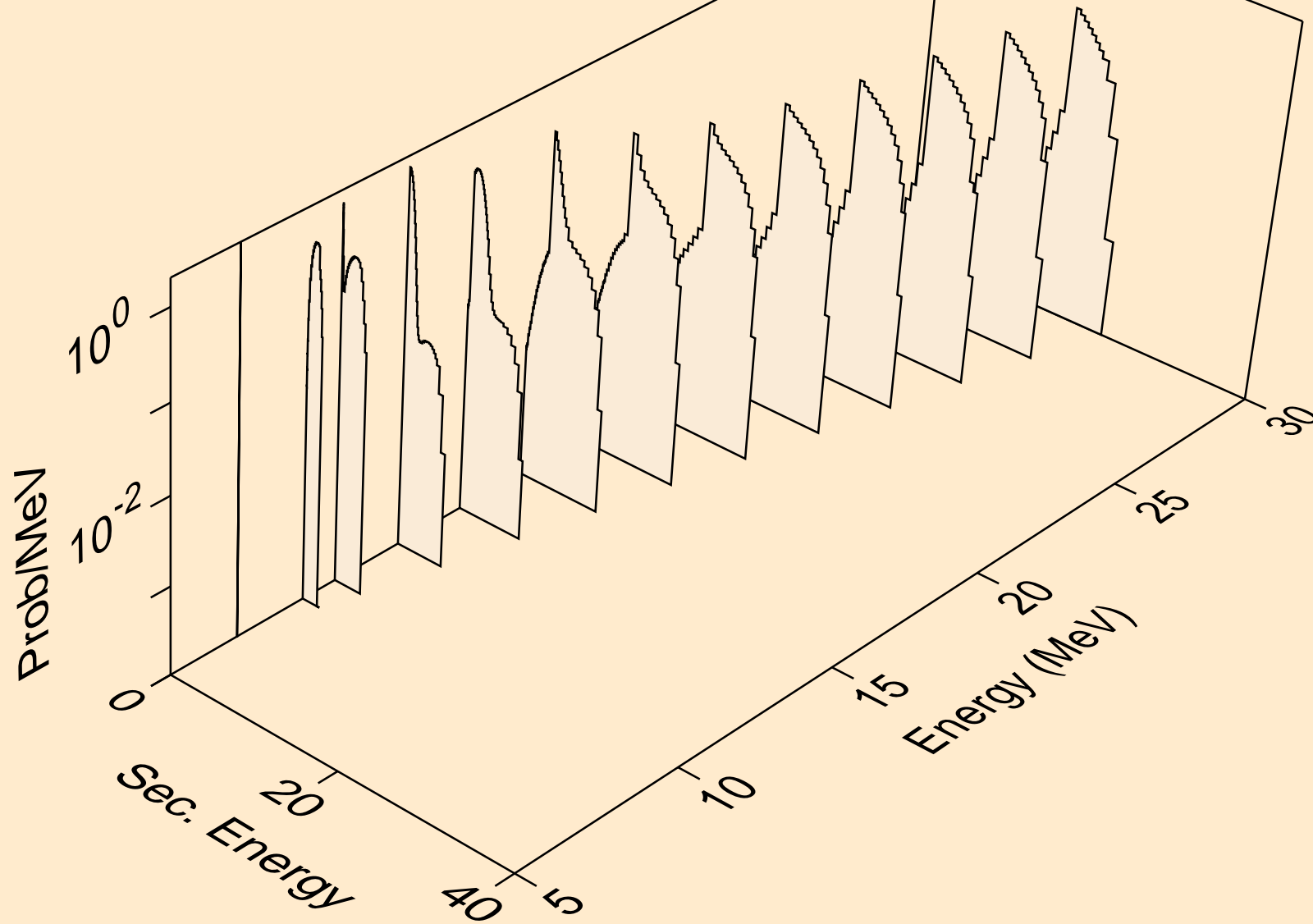
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Recoil Heating



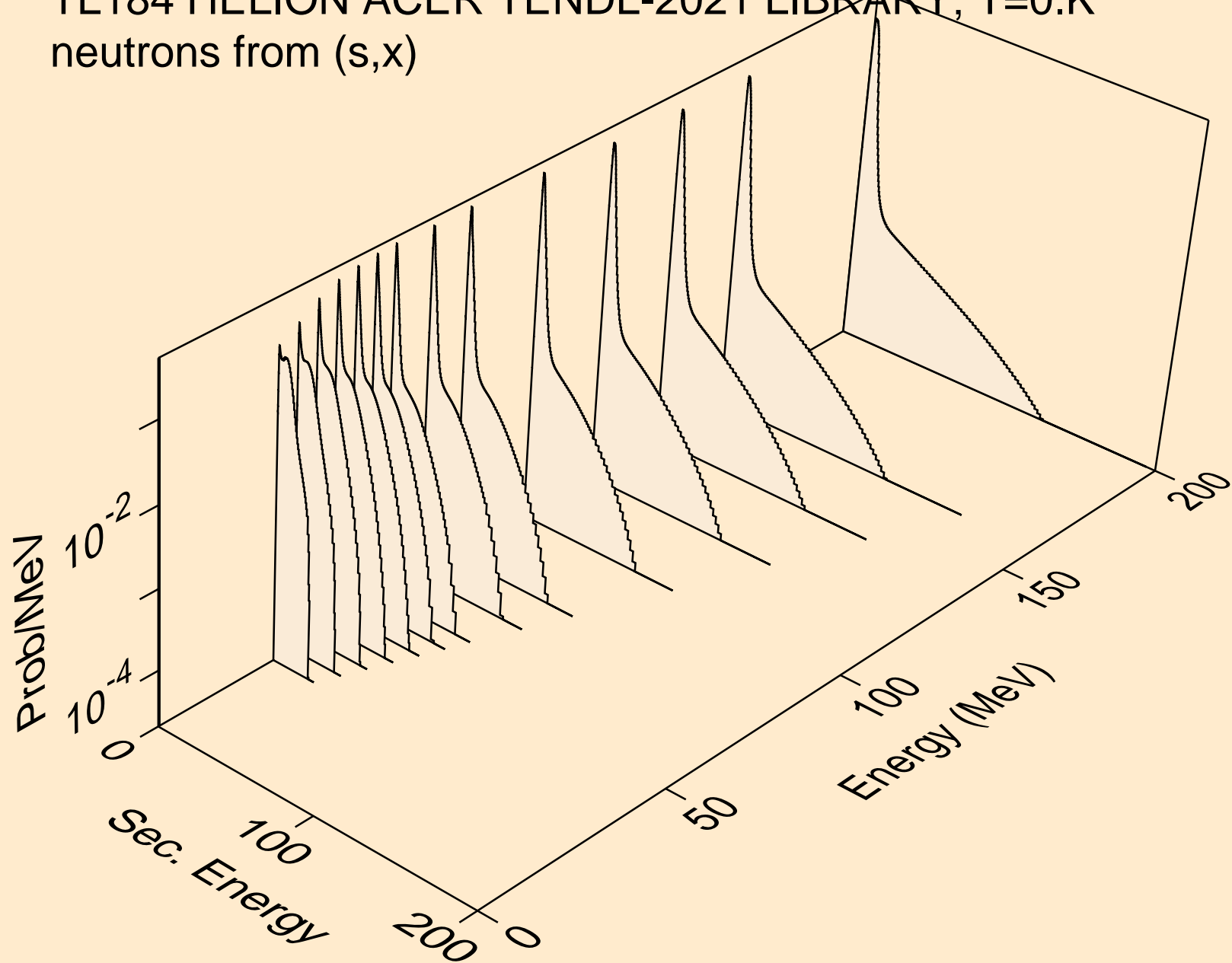
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



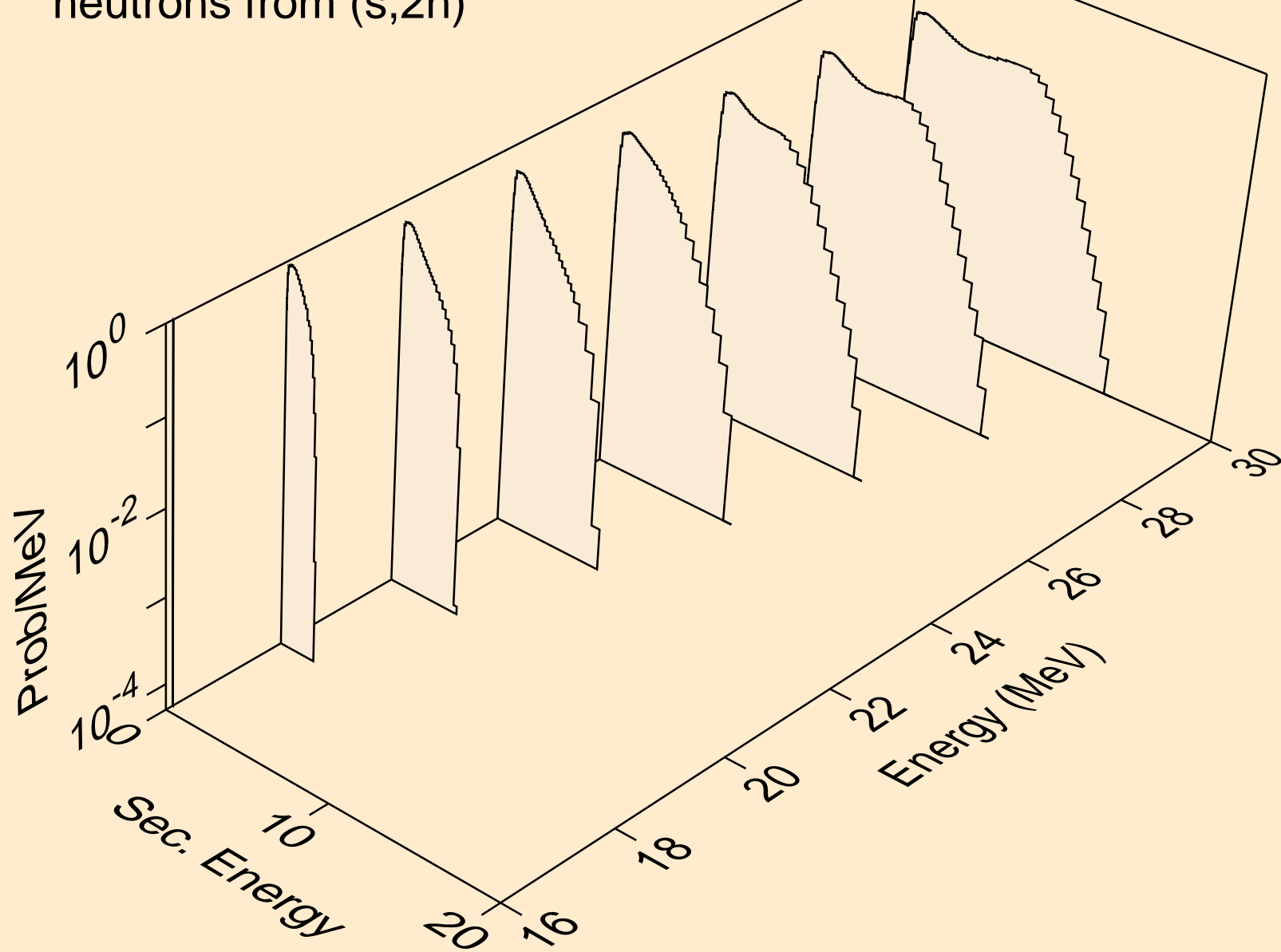
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



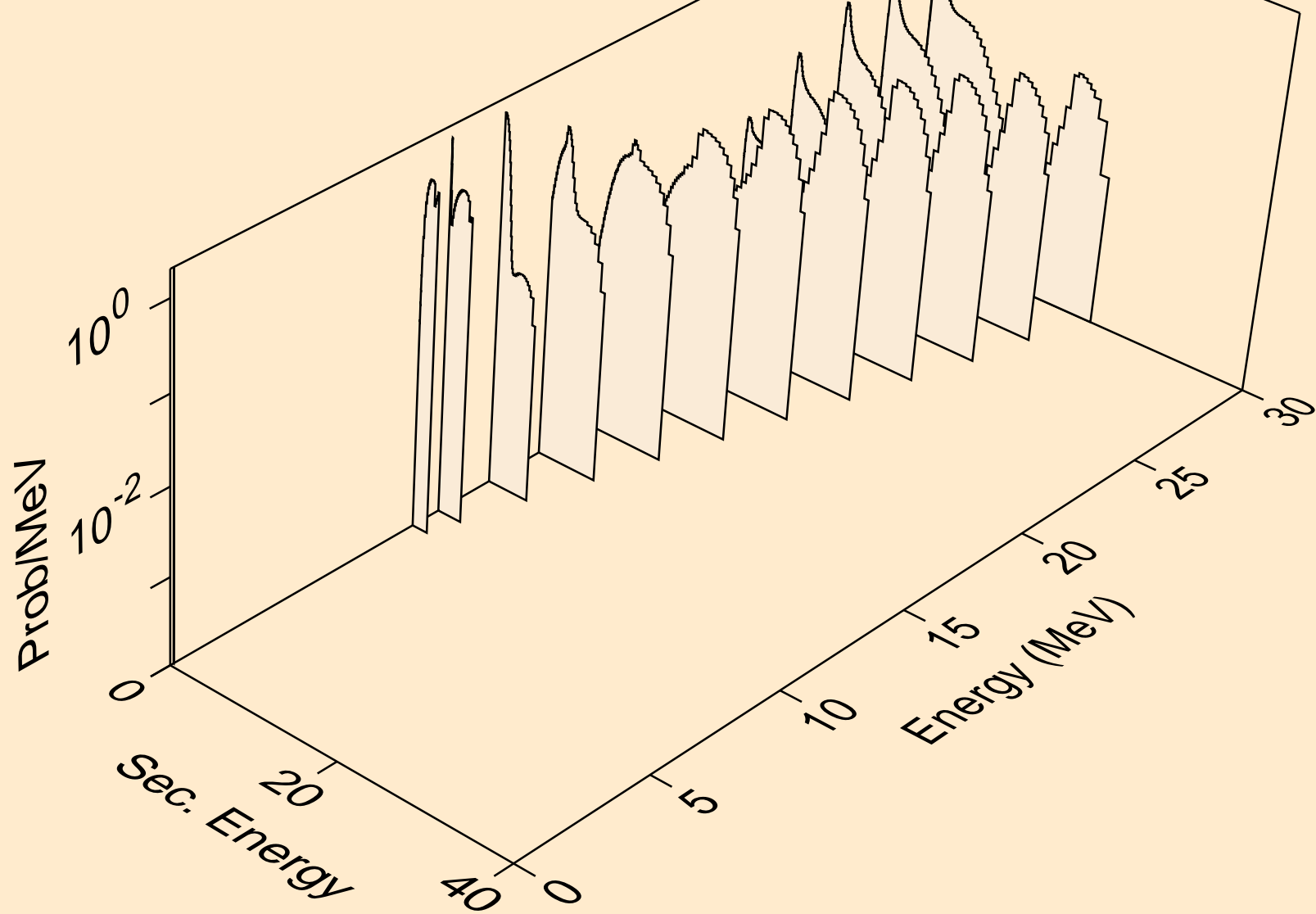
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



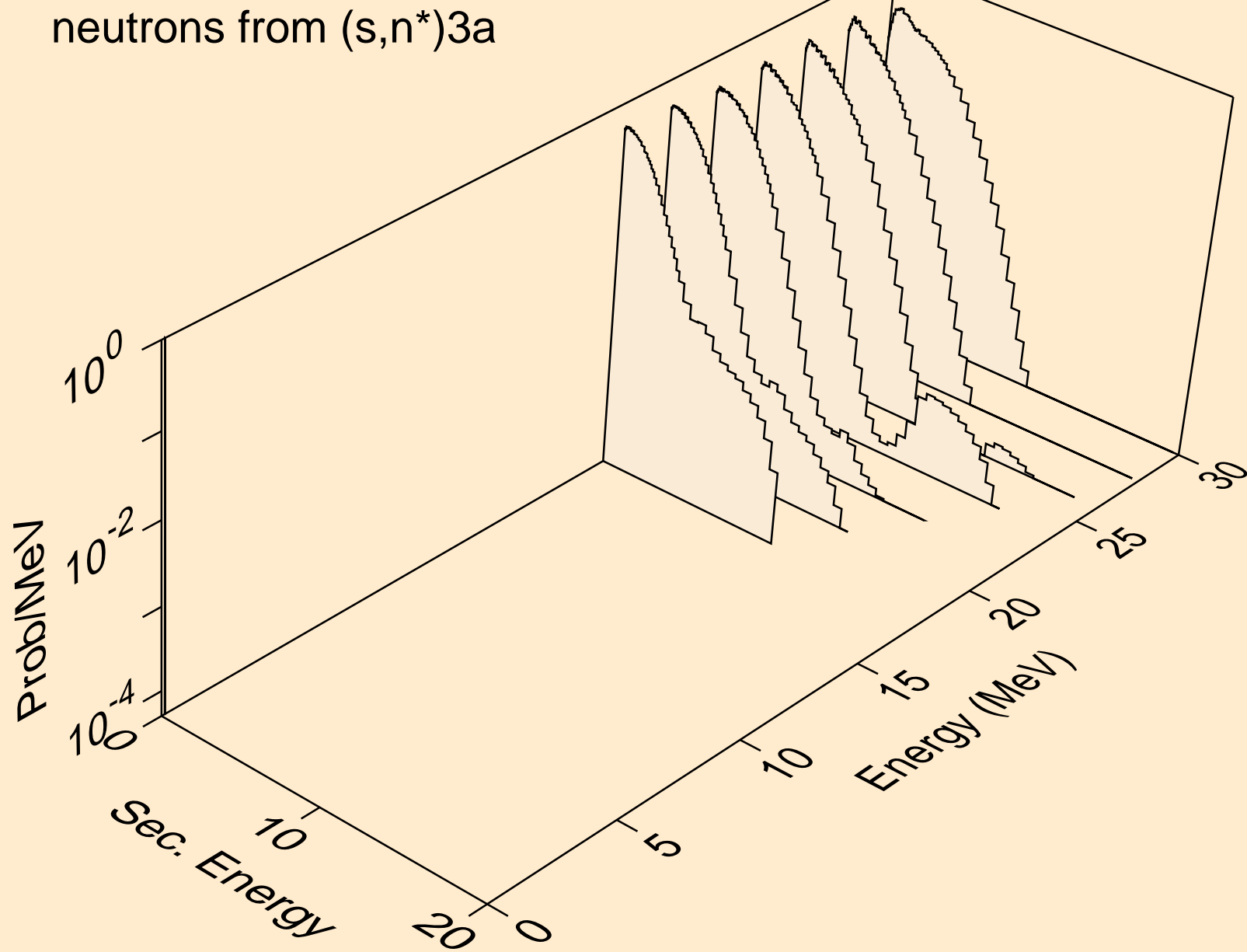
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



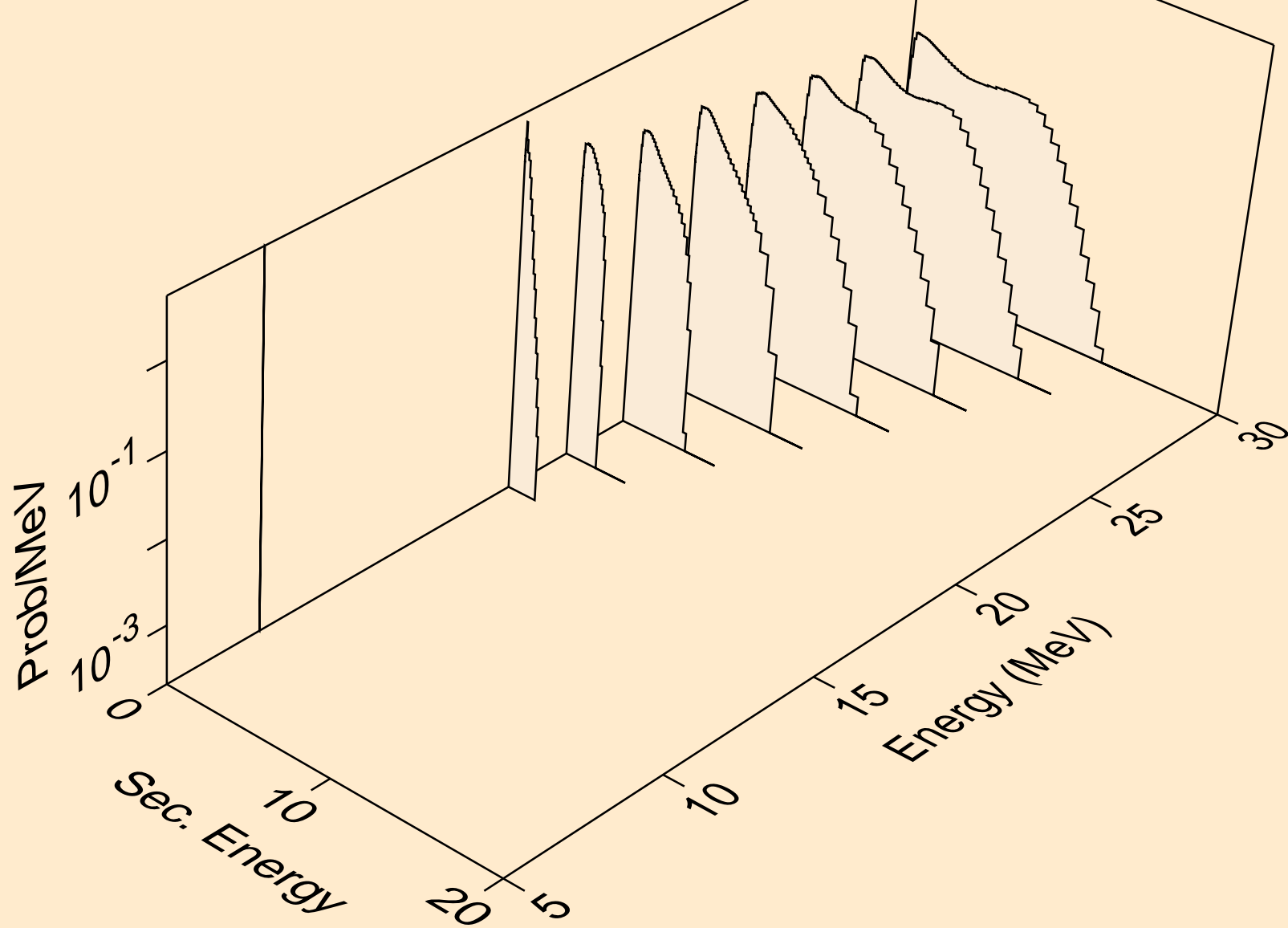
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)3a

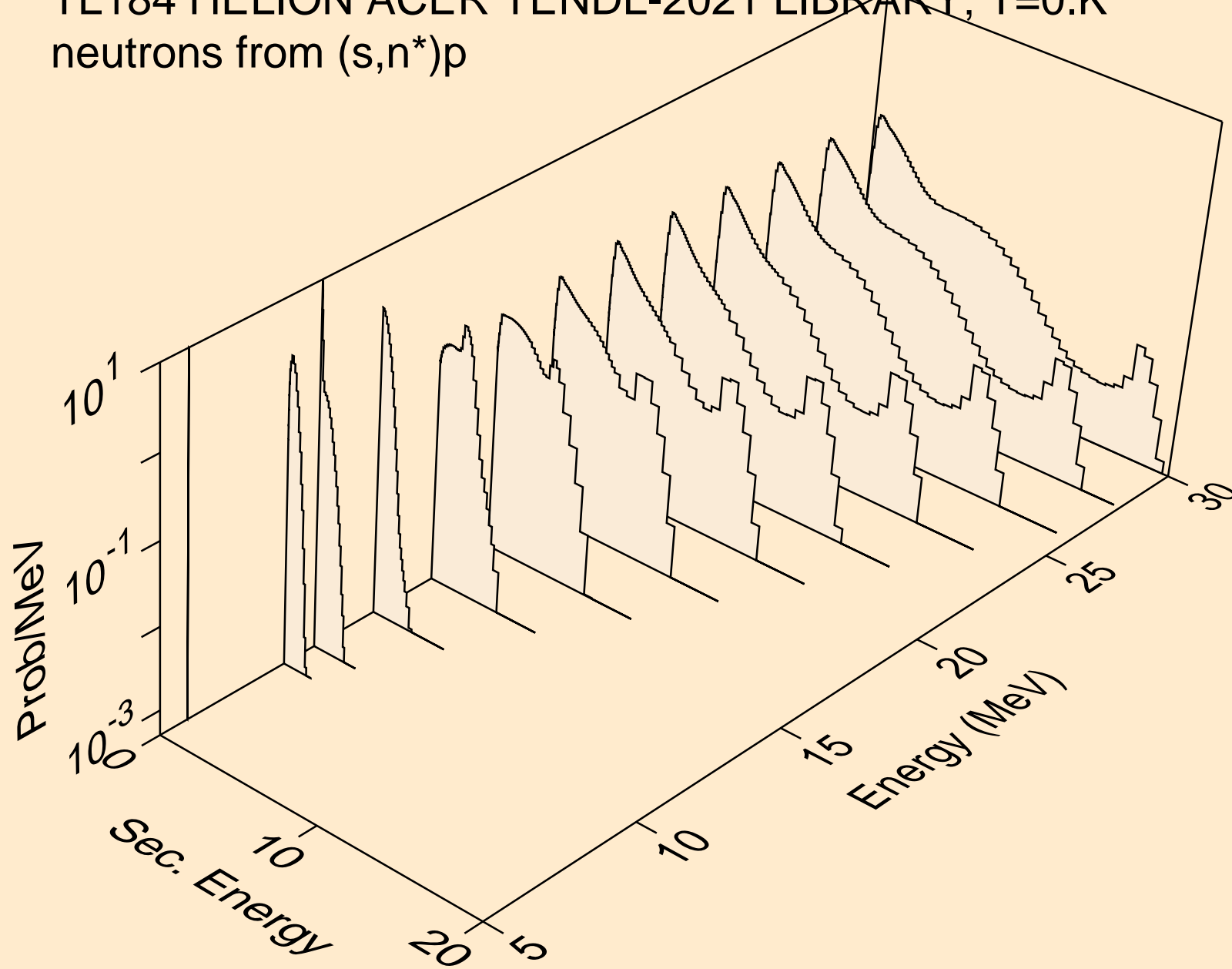


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

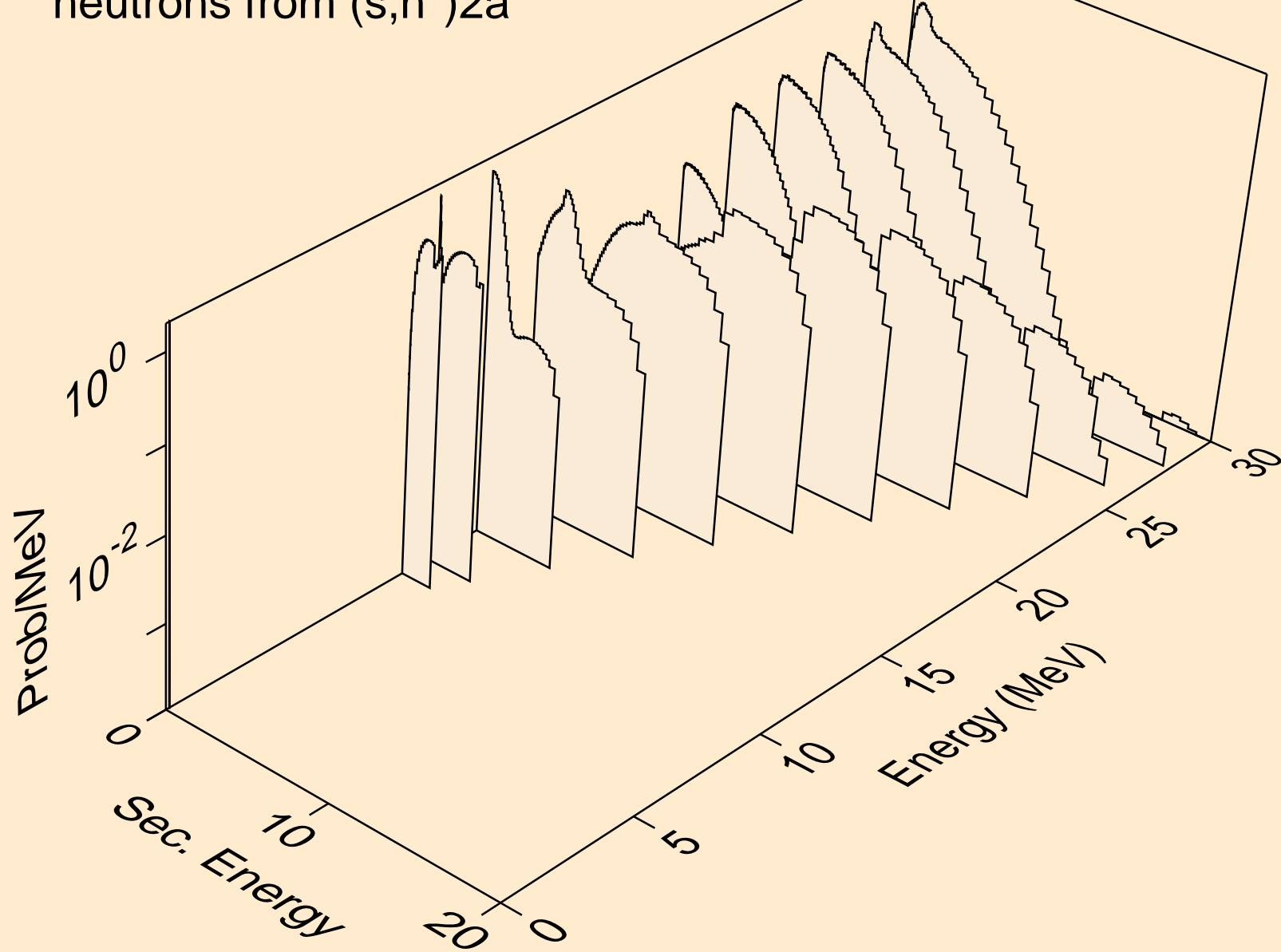




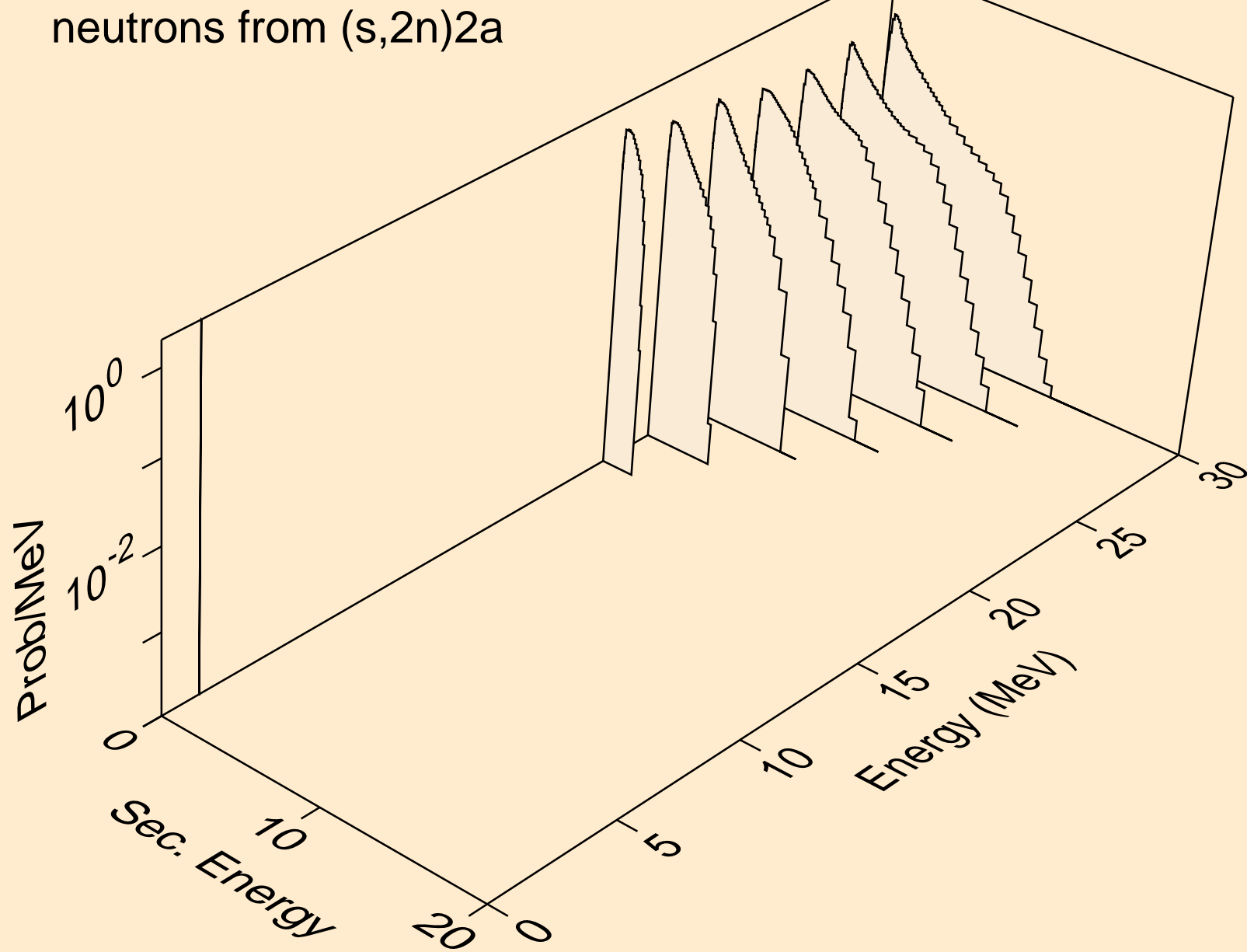
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



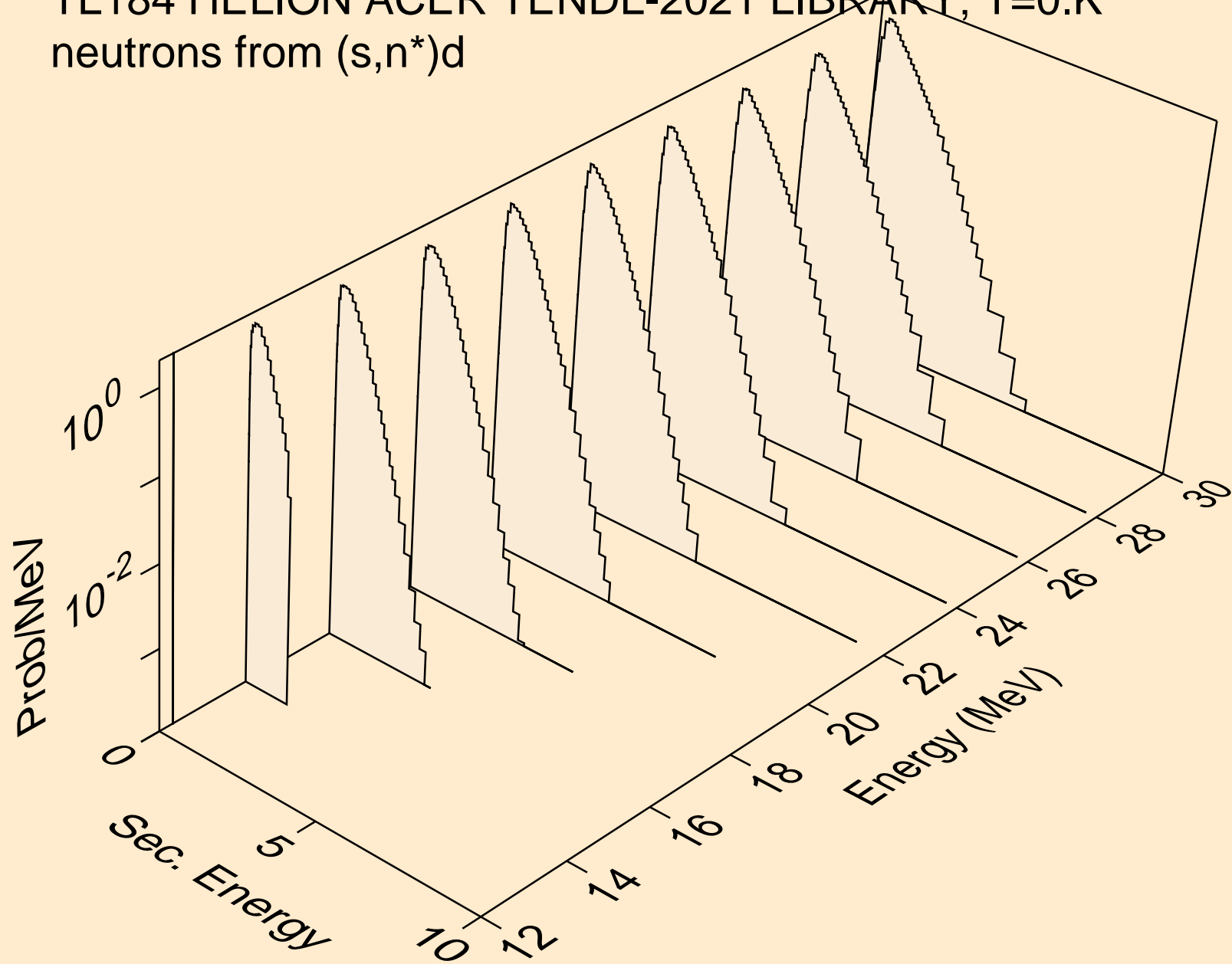
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



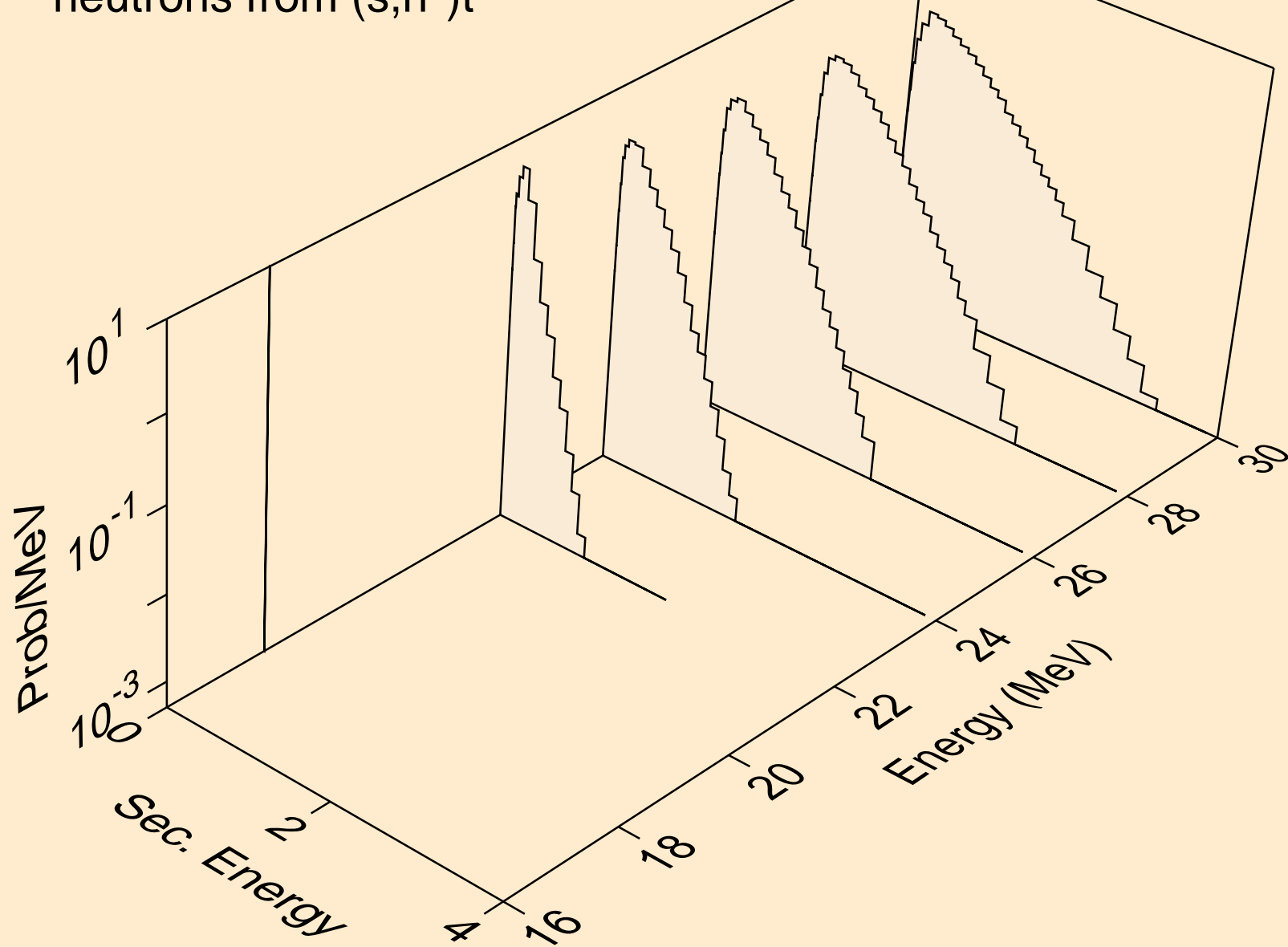
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)2a



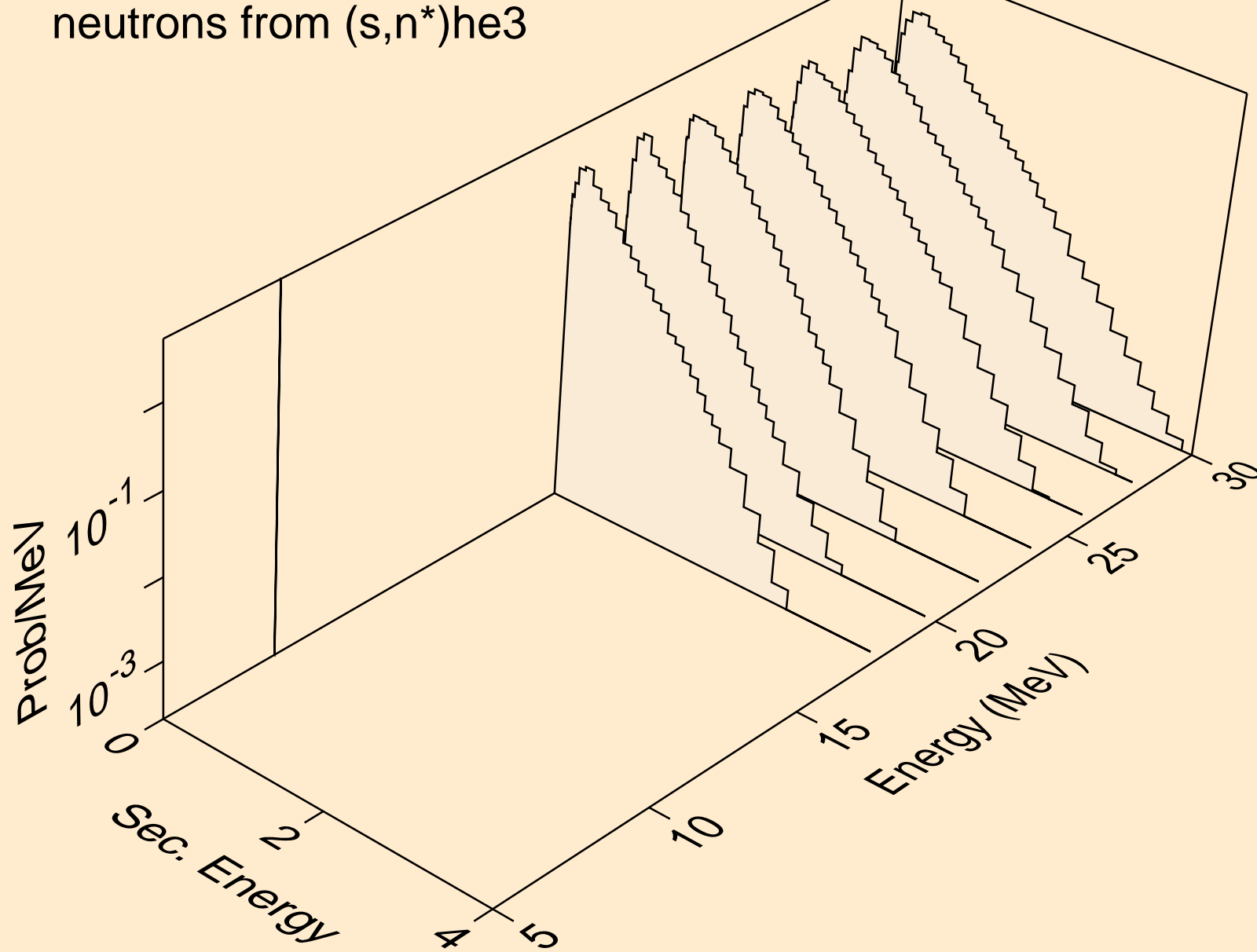
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



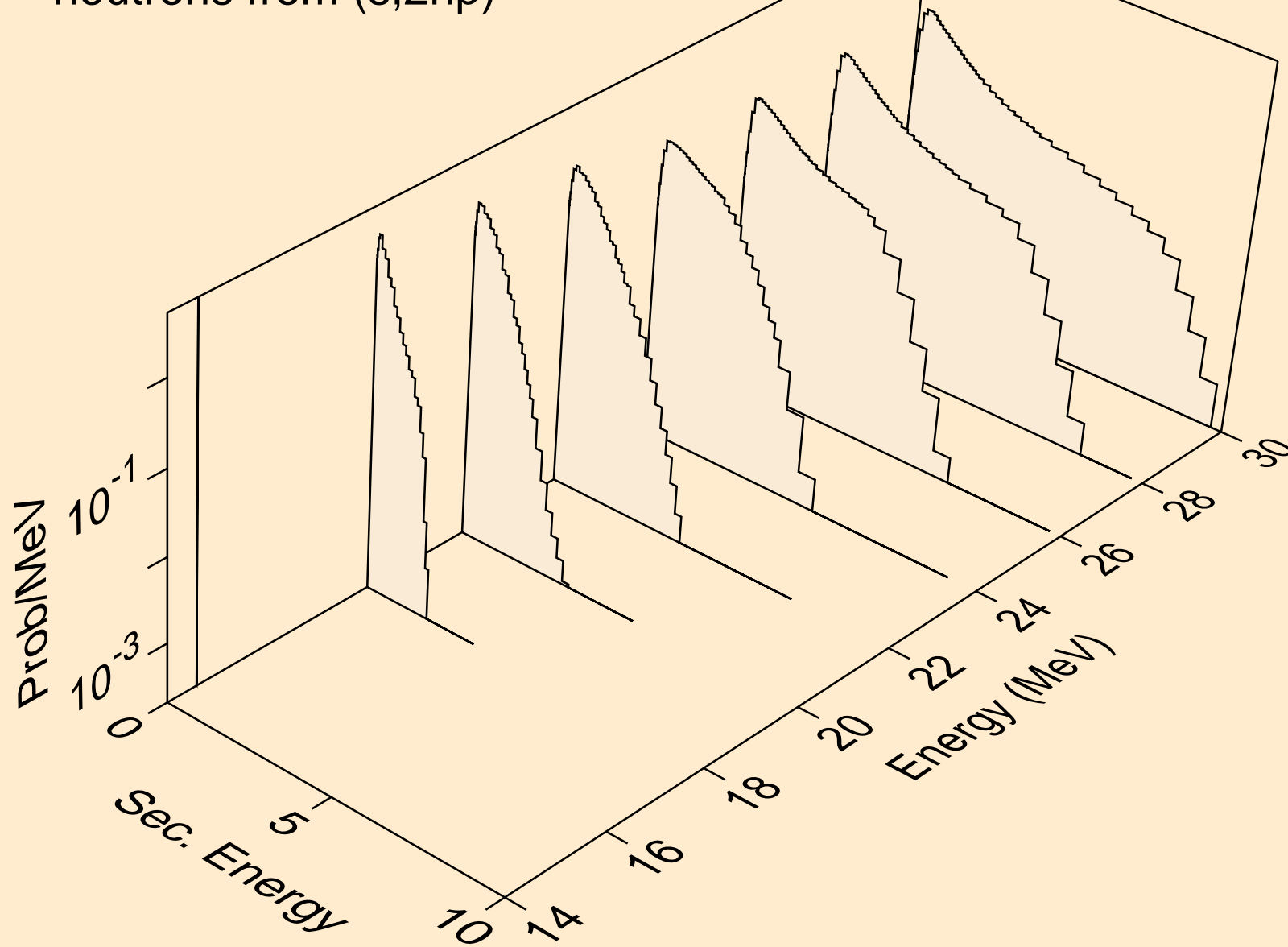
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



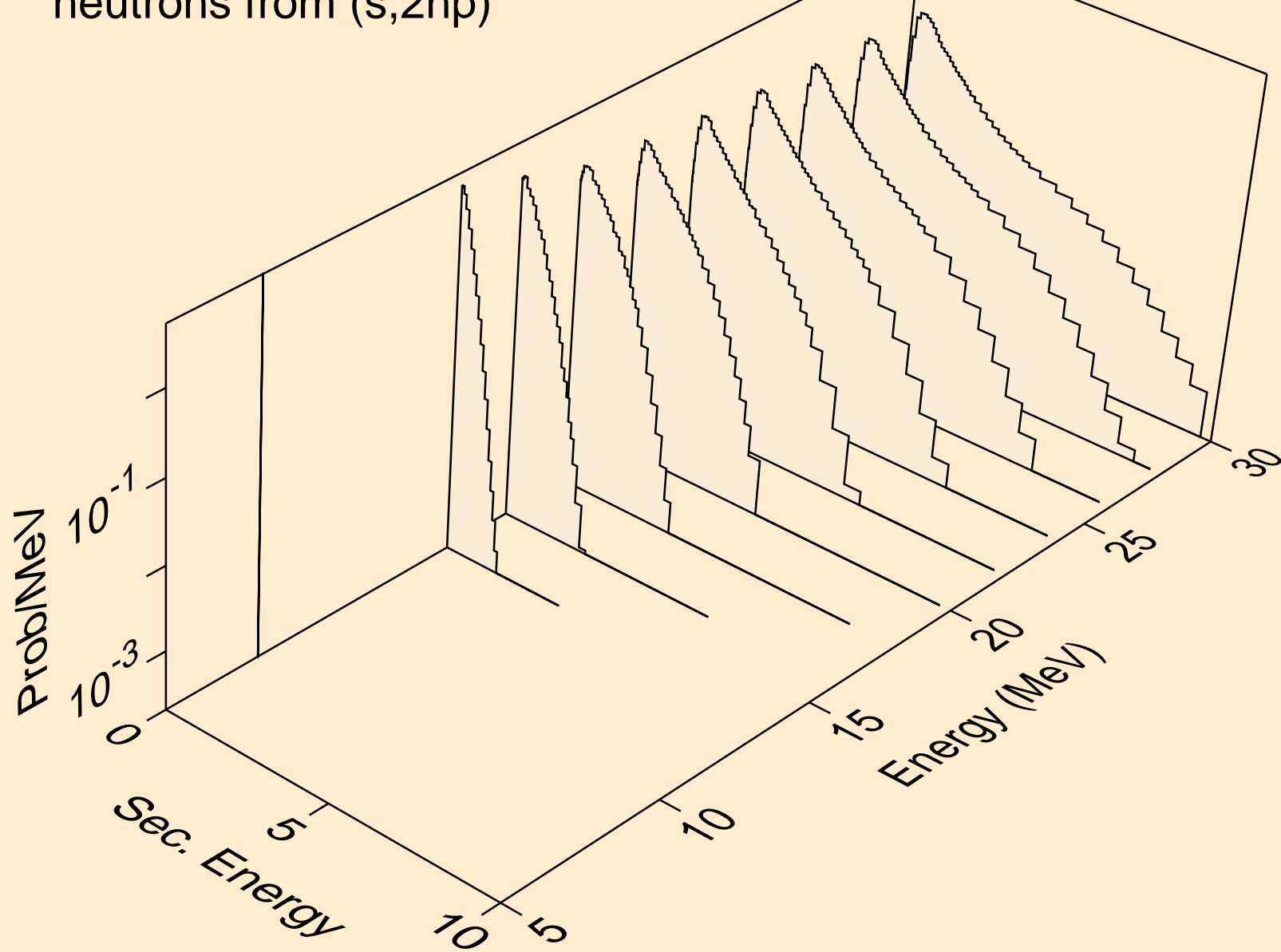
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

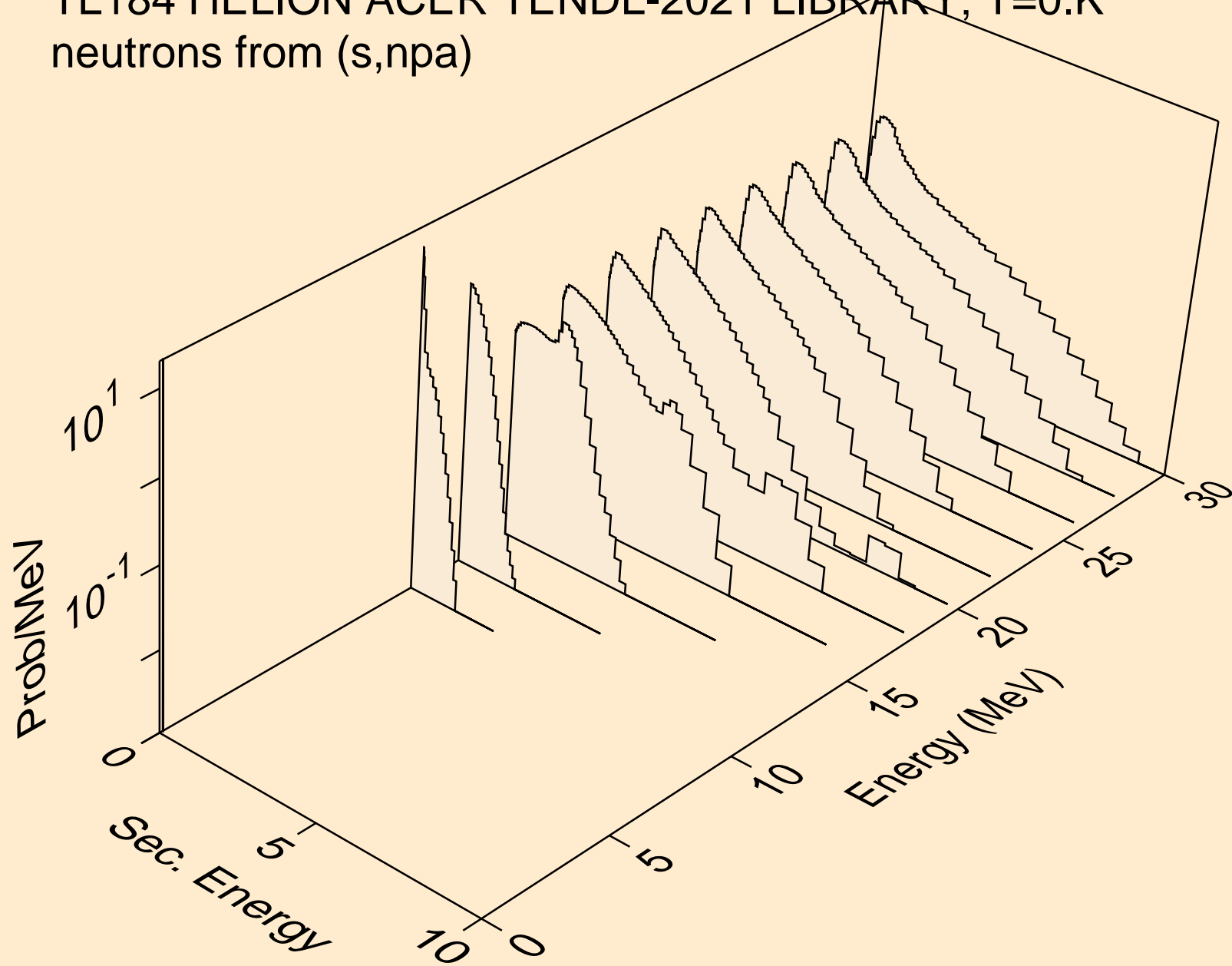


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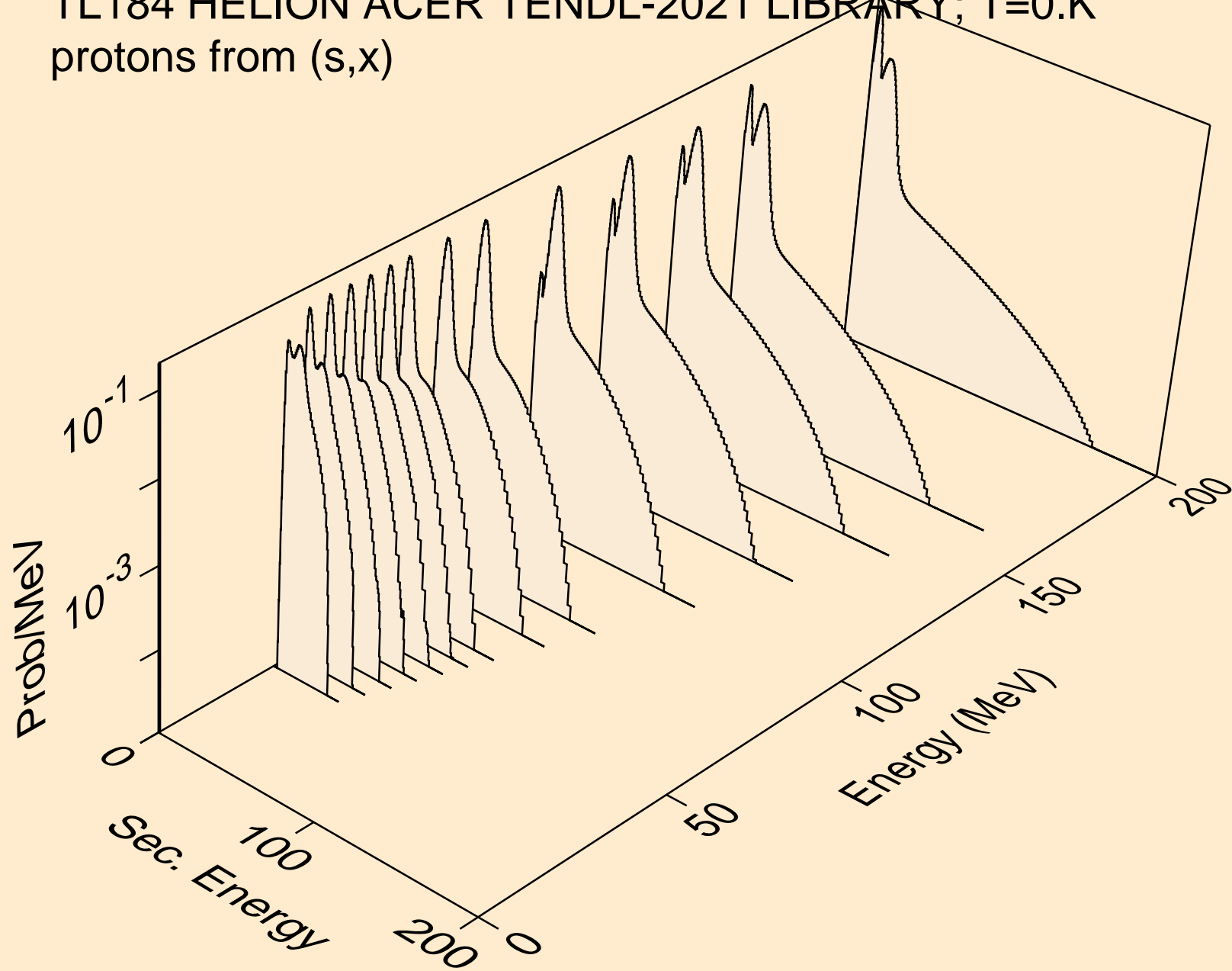




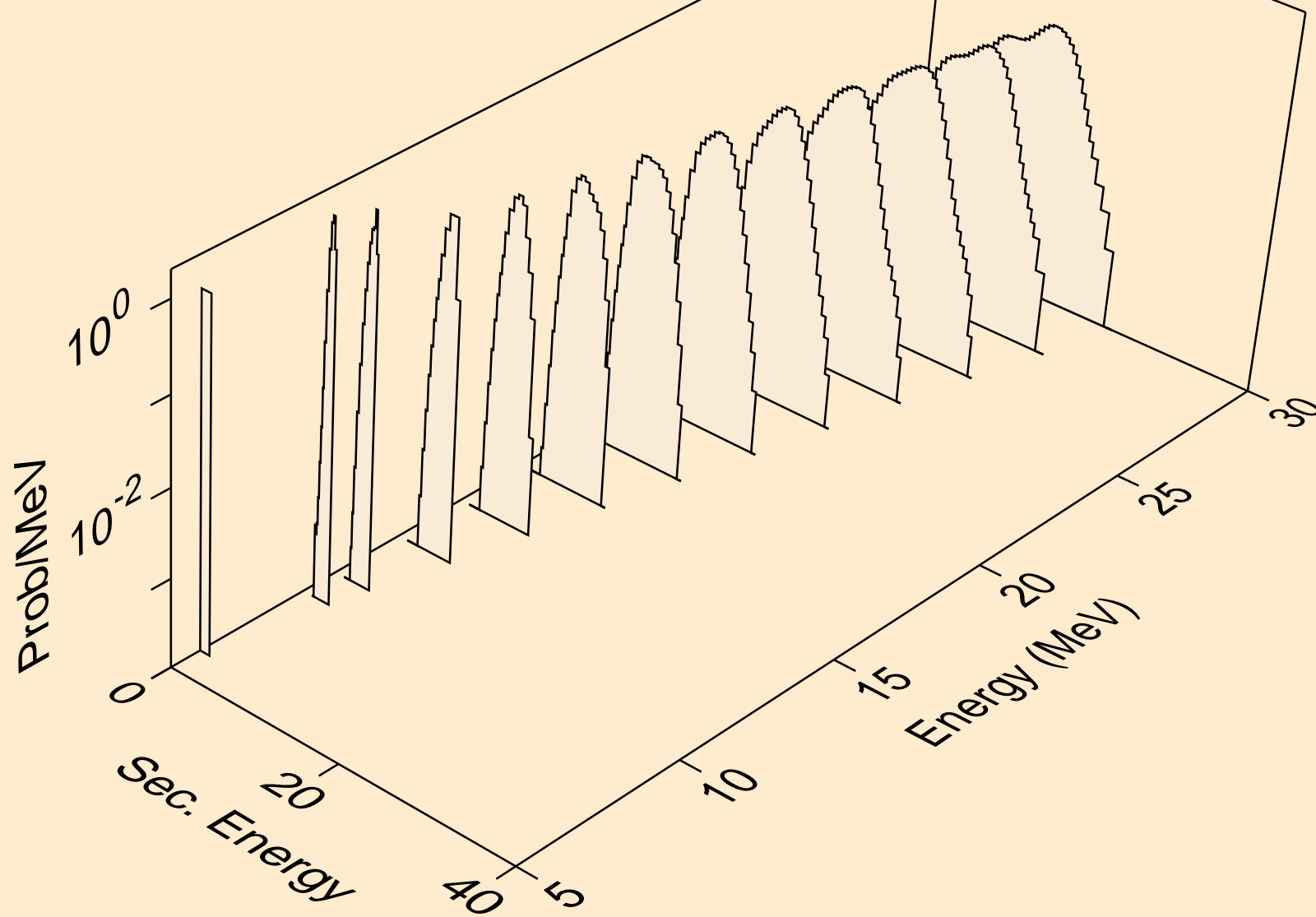
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neutrons from (s,npa)



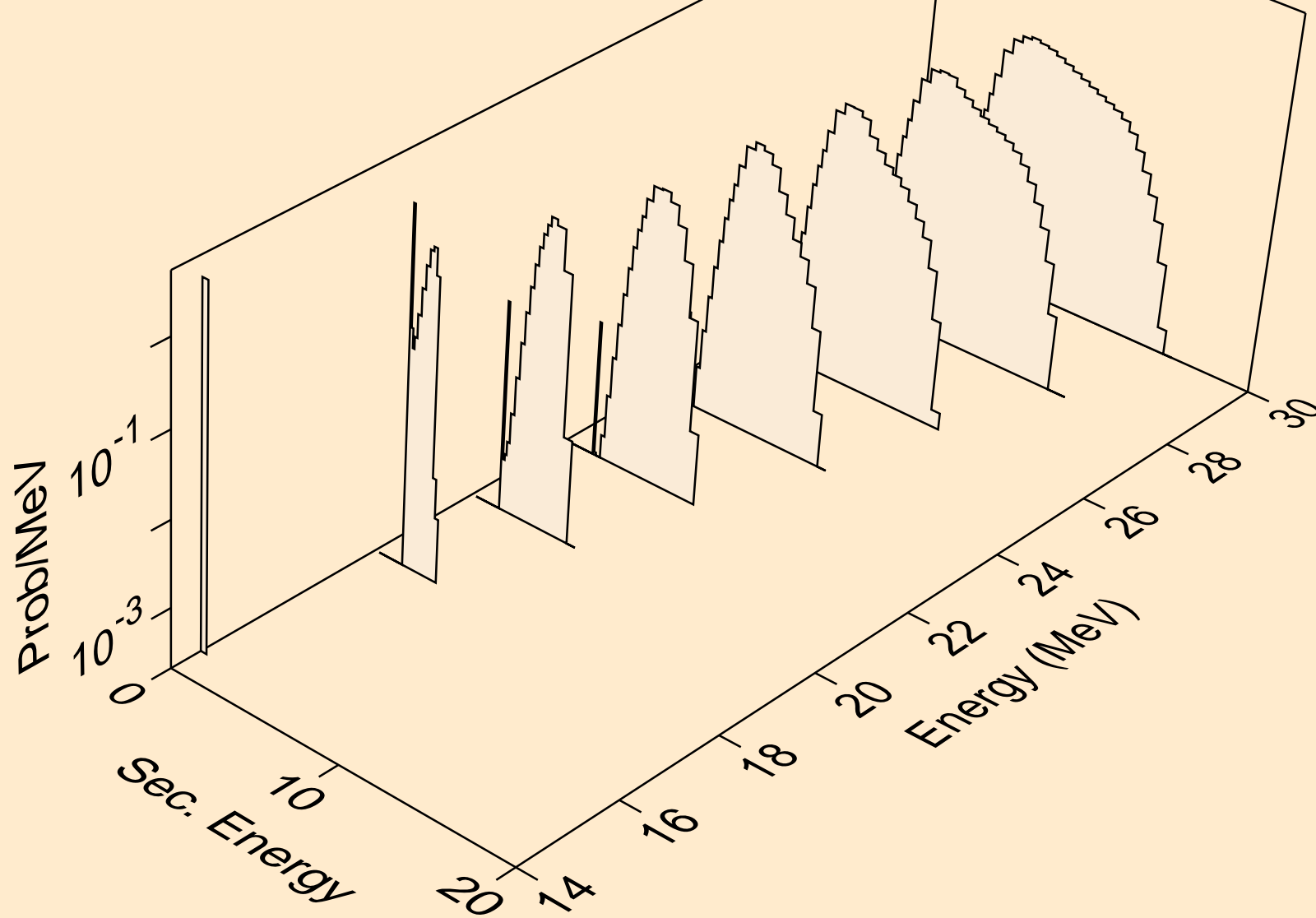
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



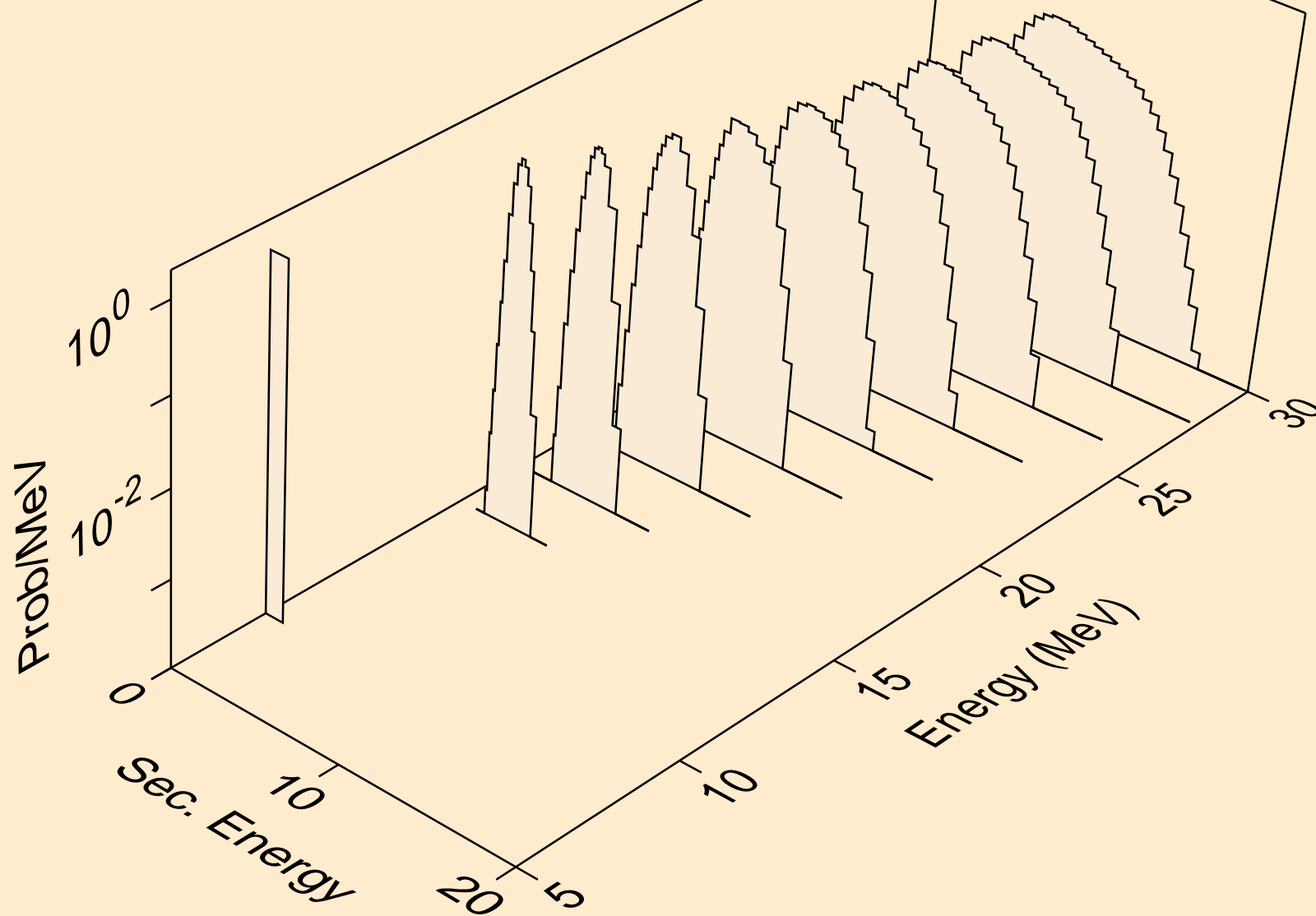
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



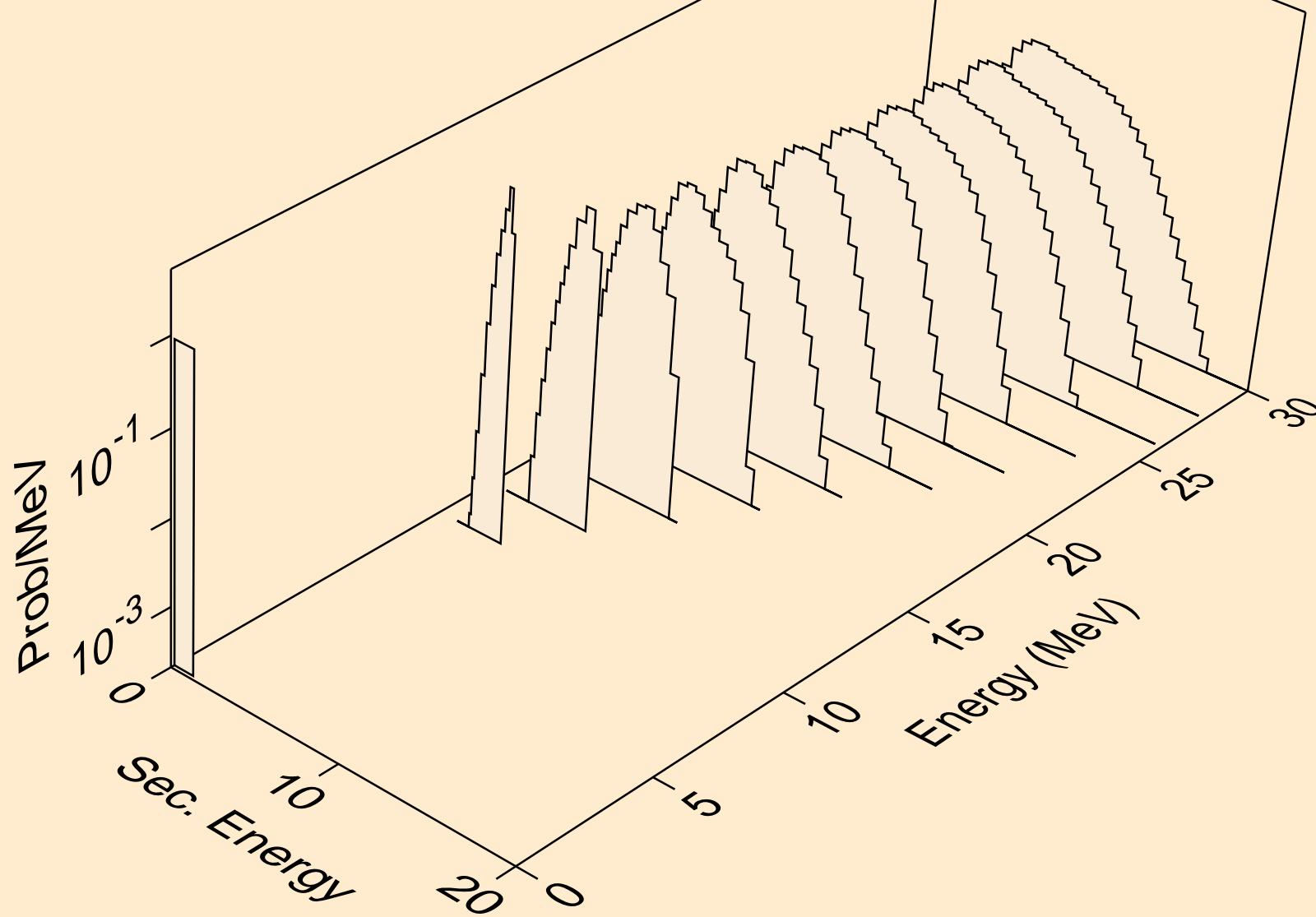
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



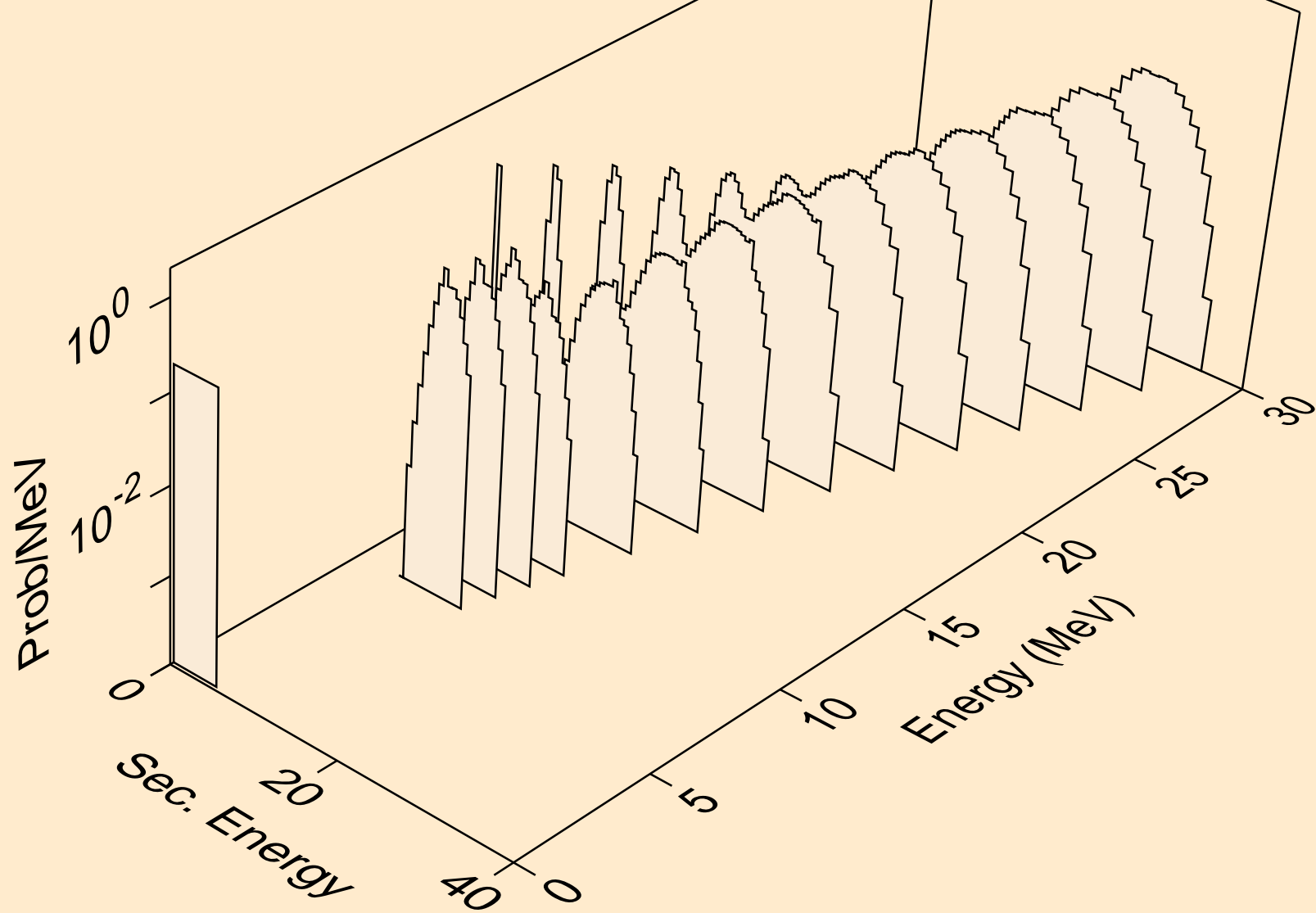
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



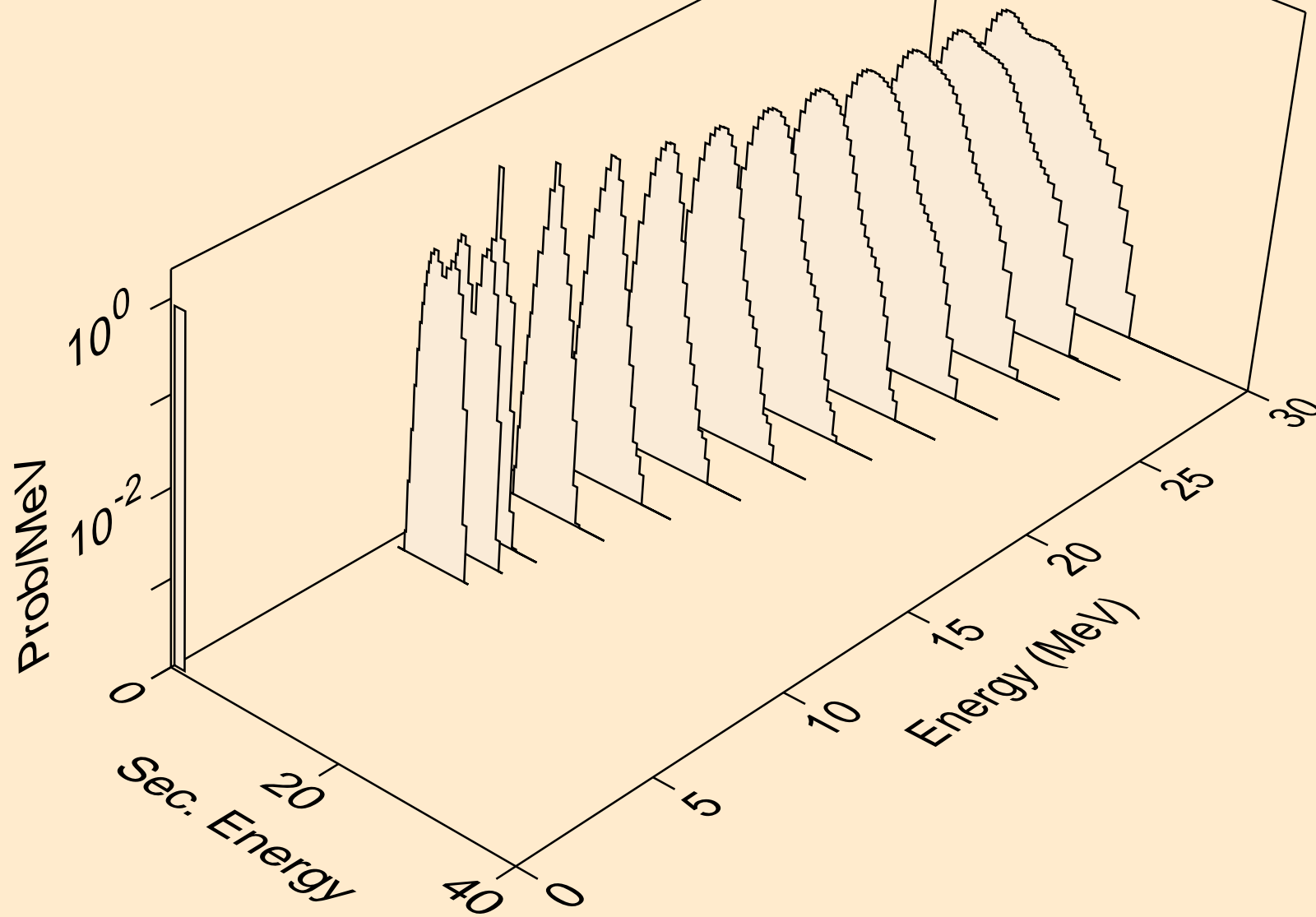
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)

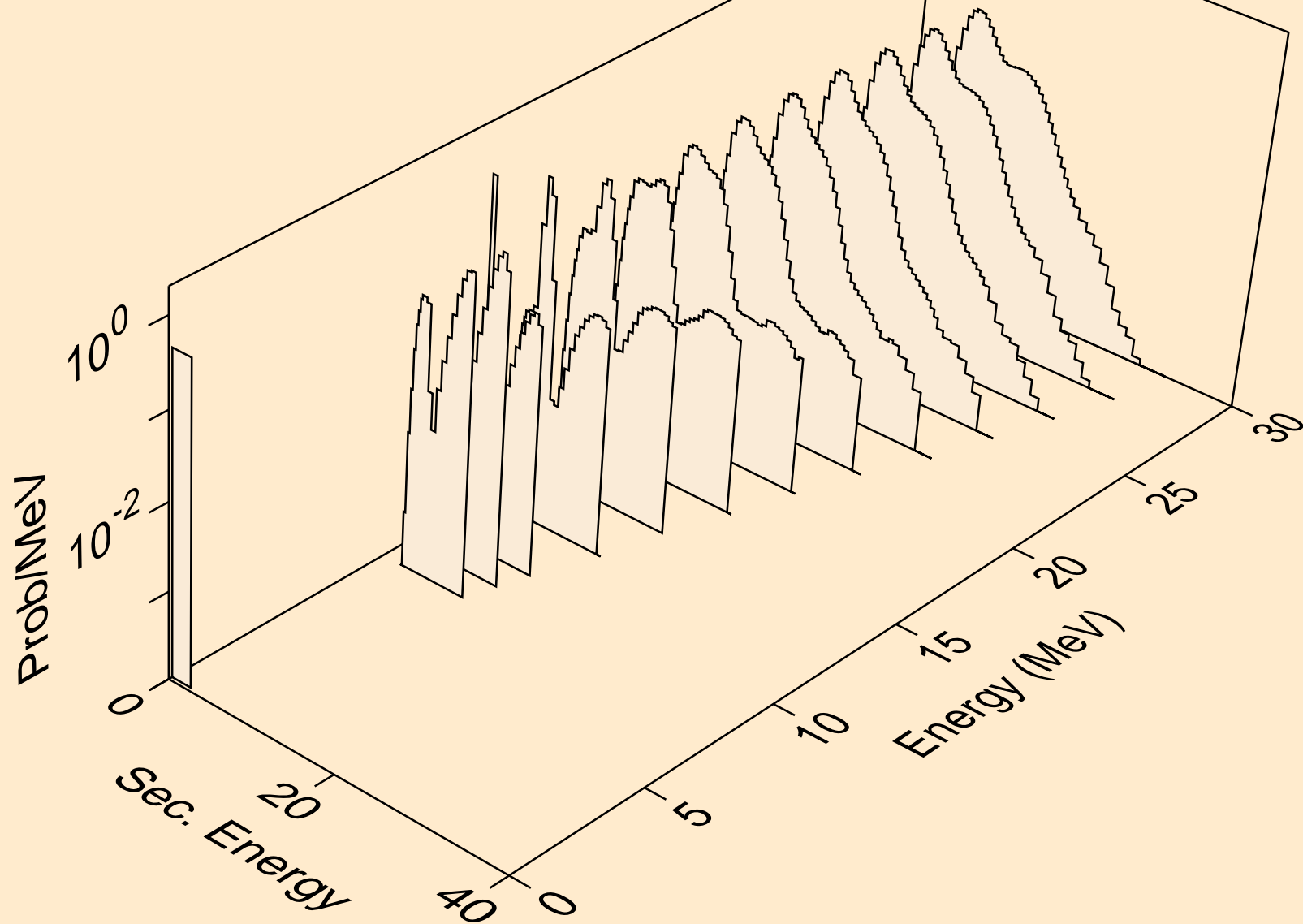


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

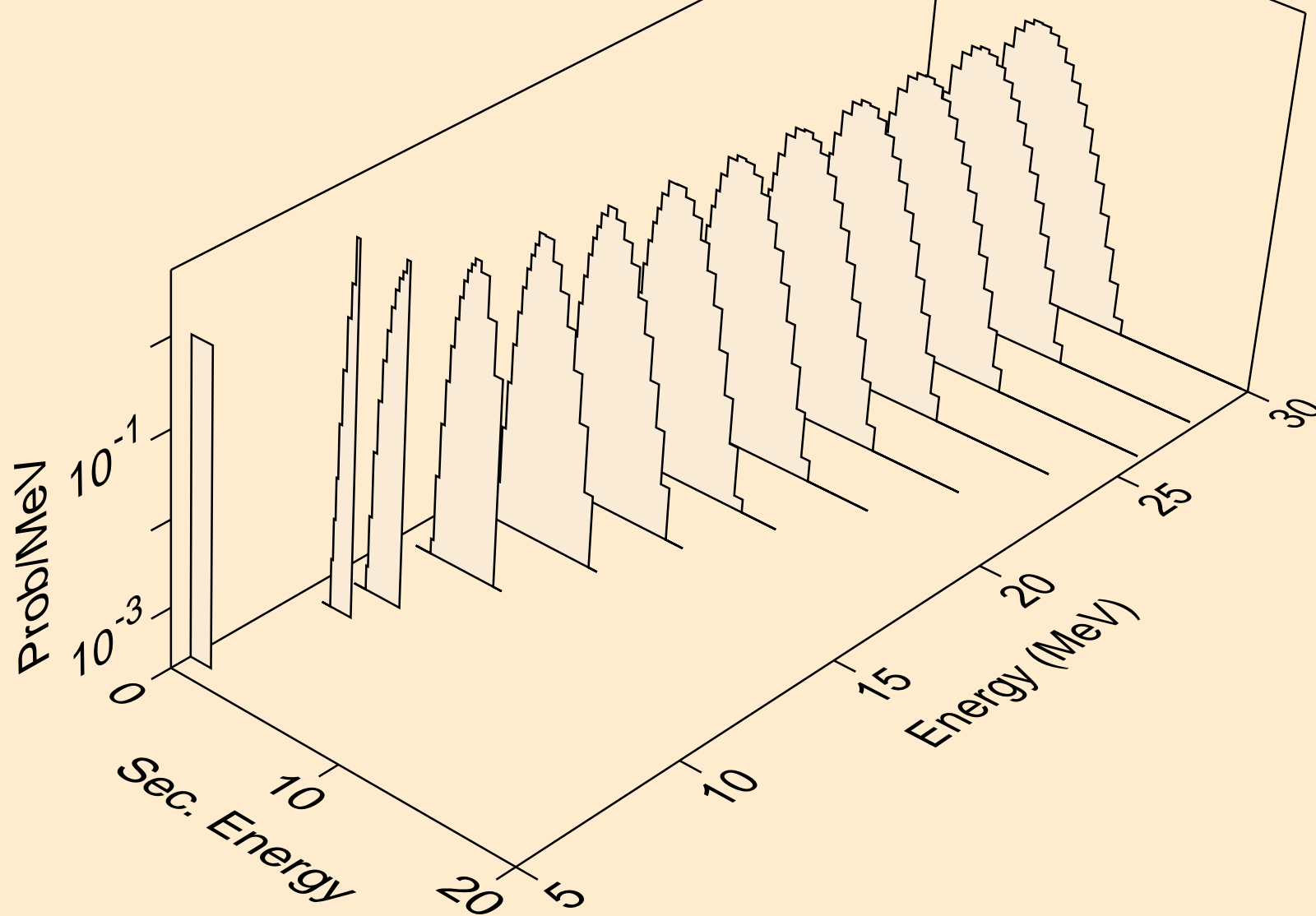




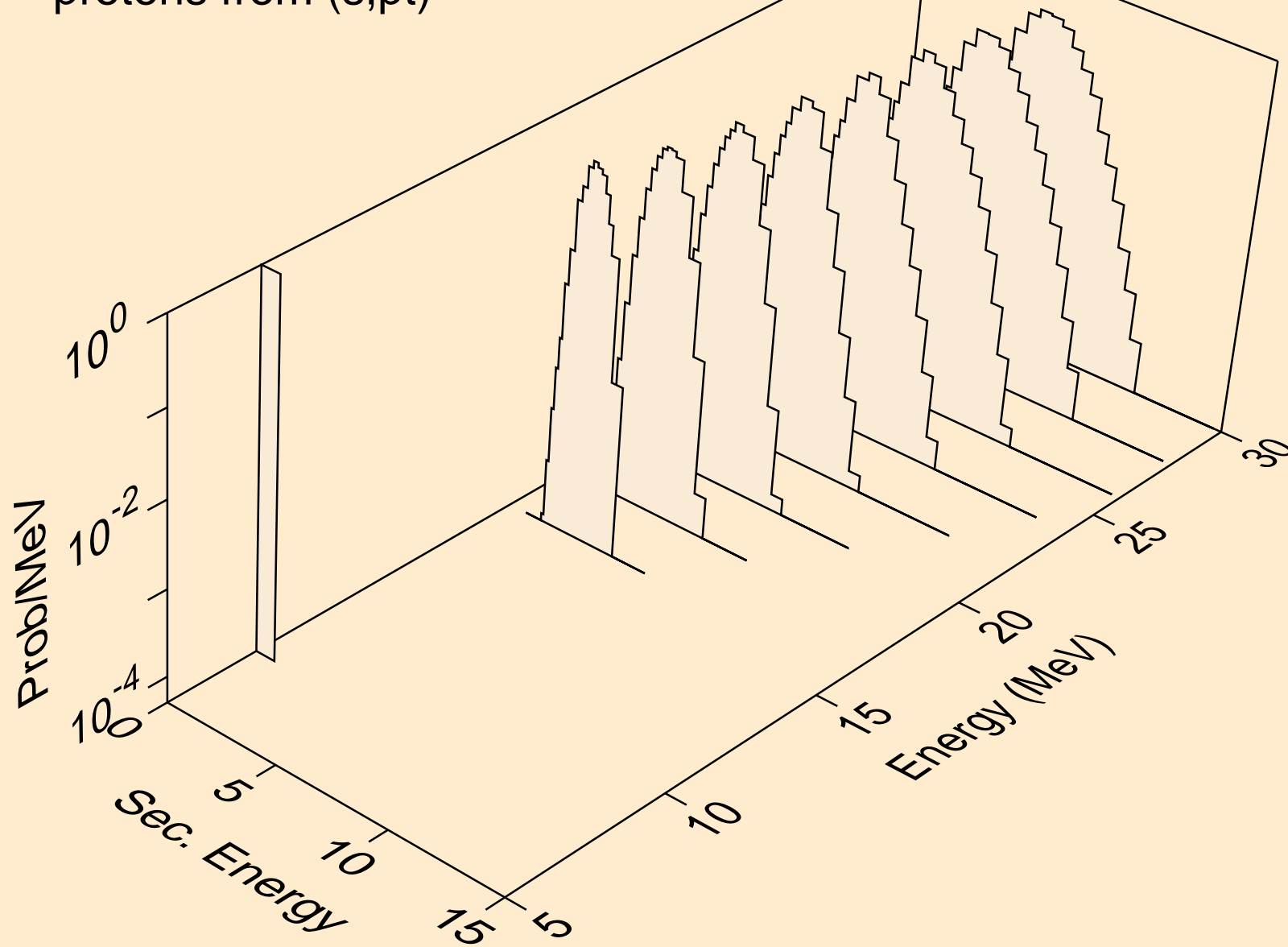
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



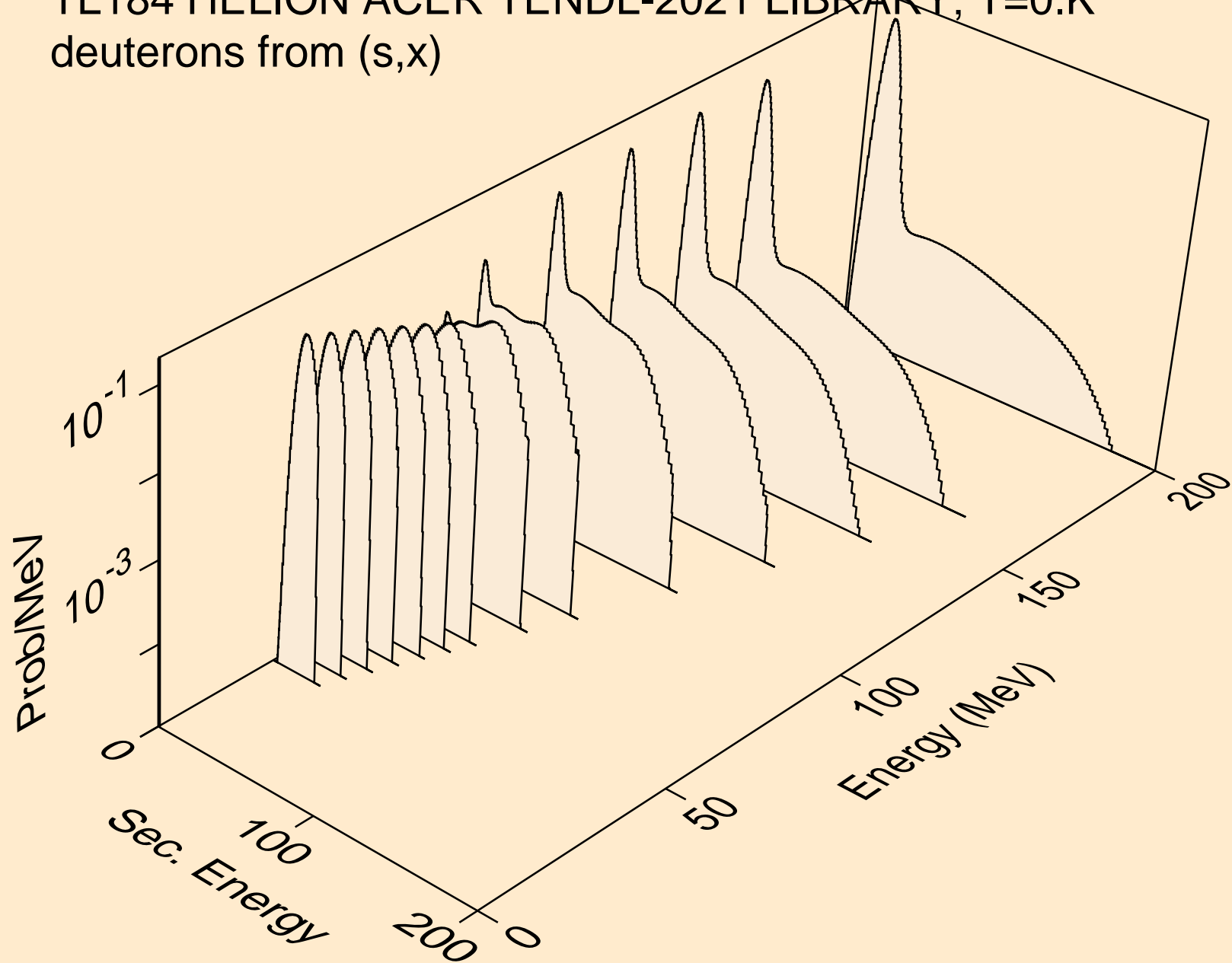
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



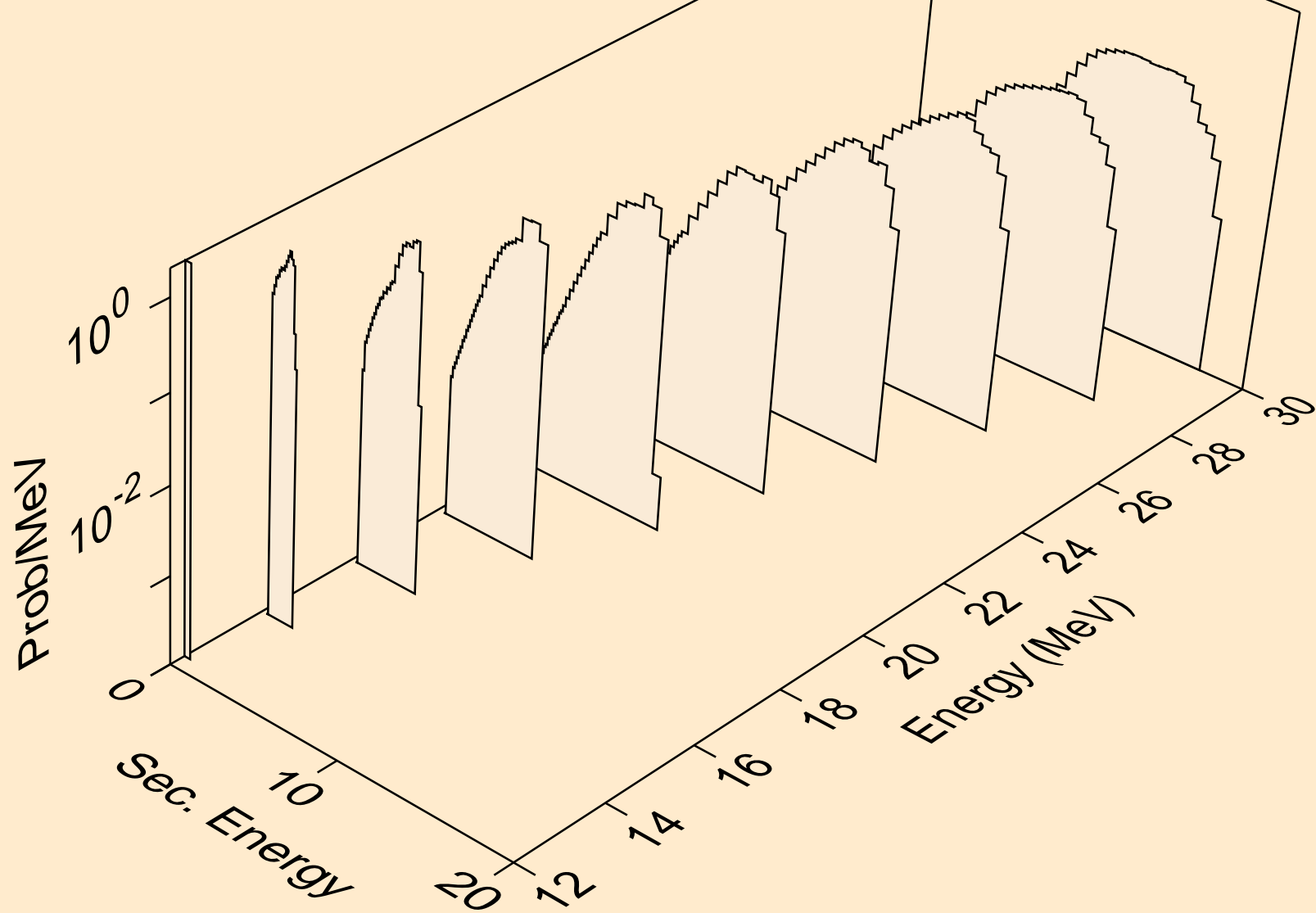
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



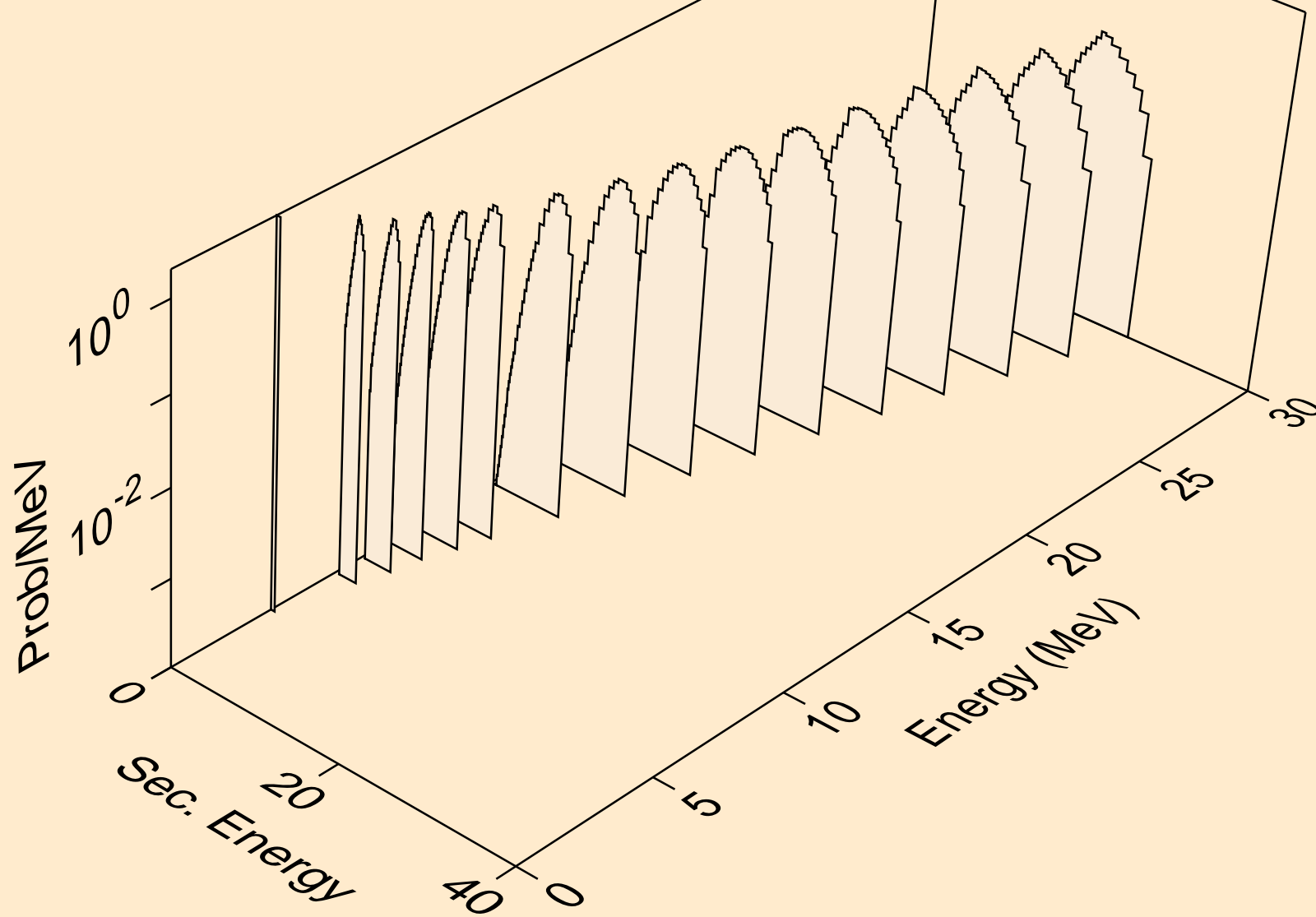
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



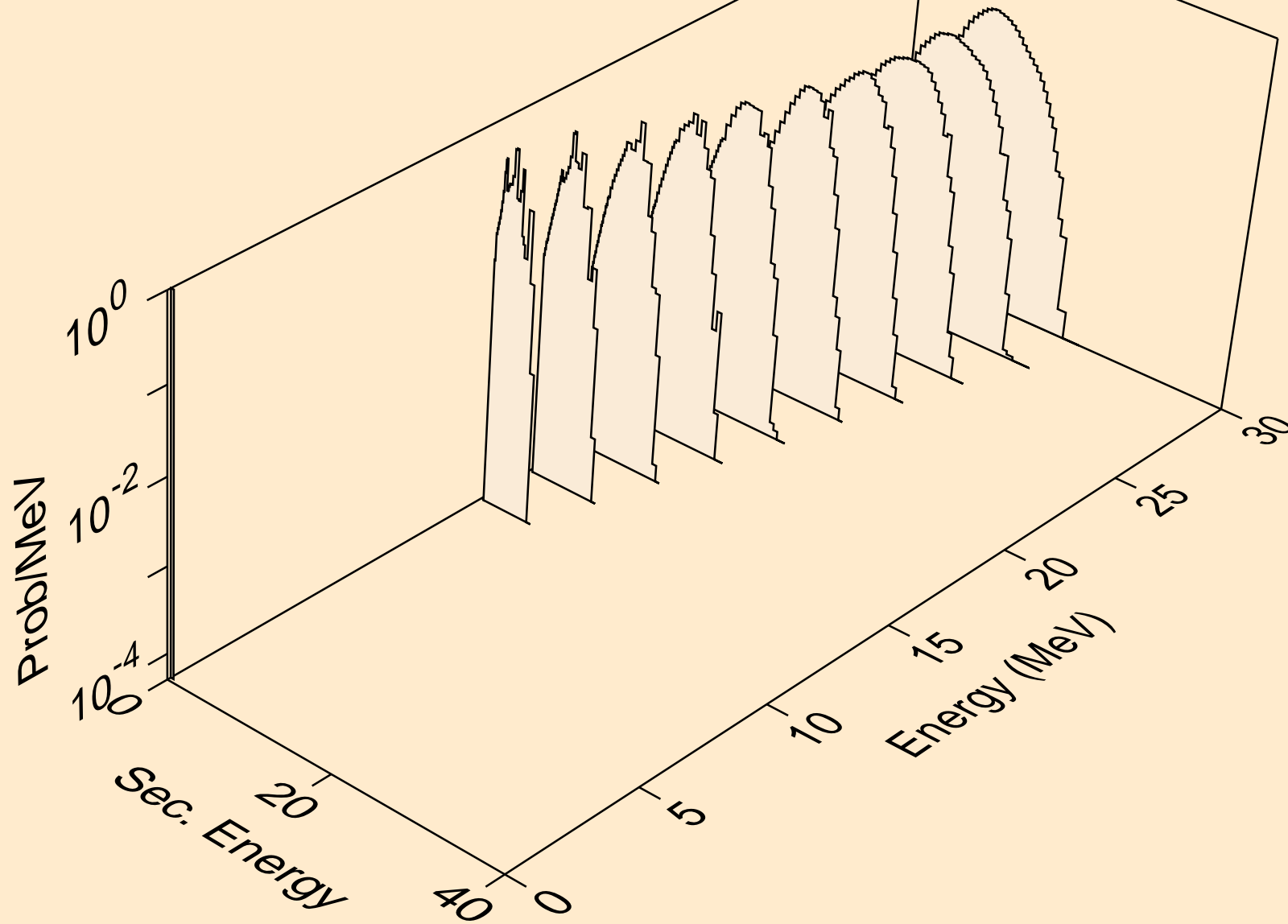
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



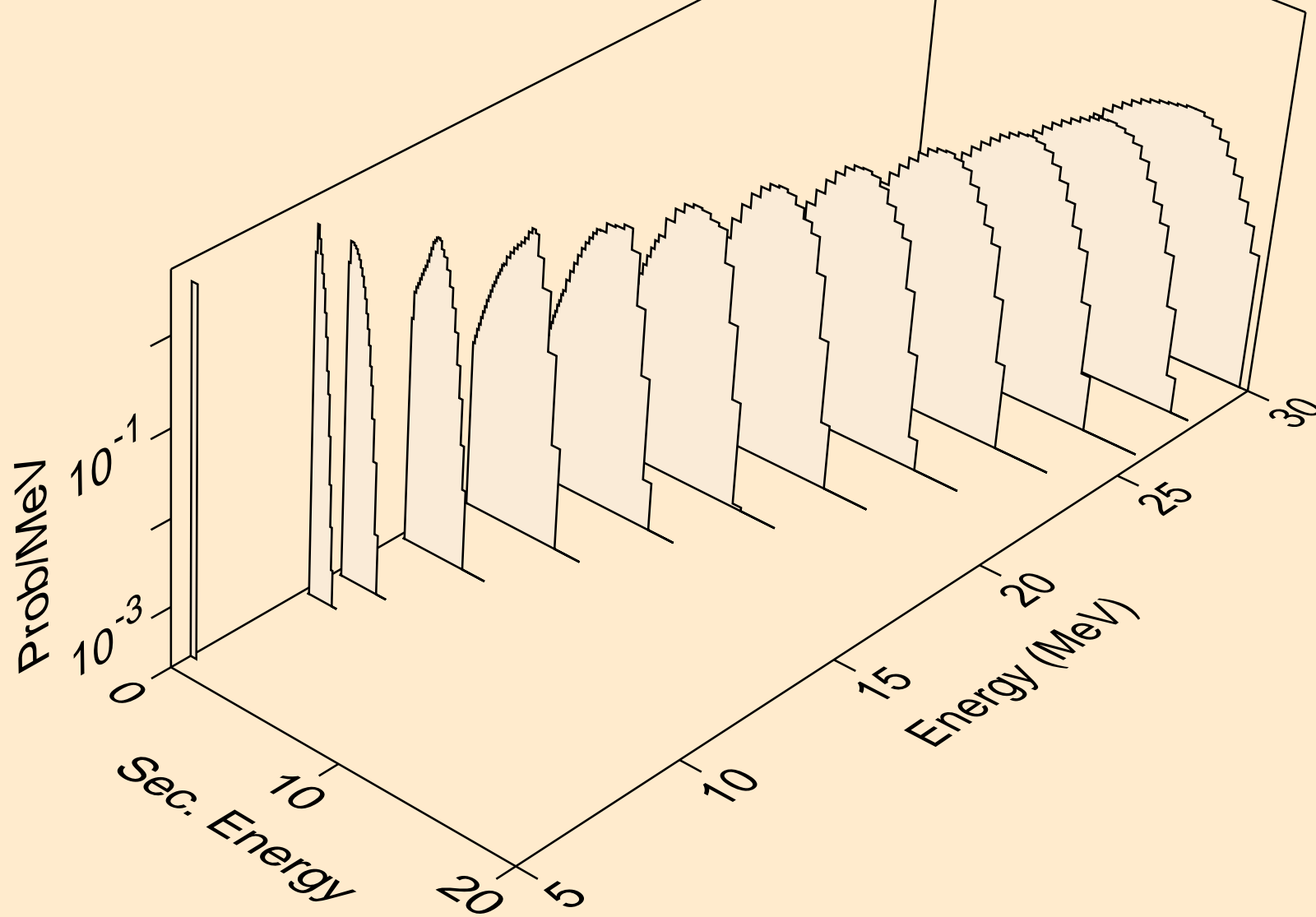
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d2a)

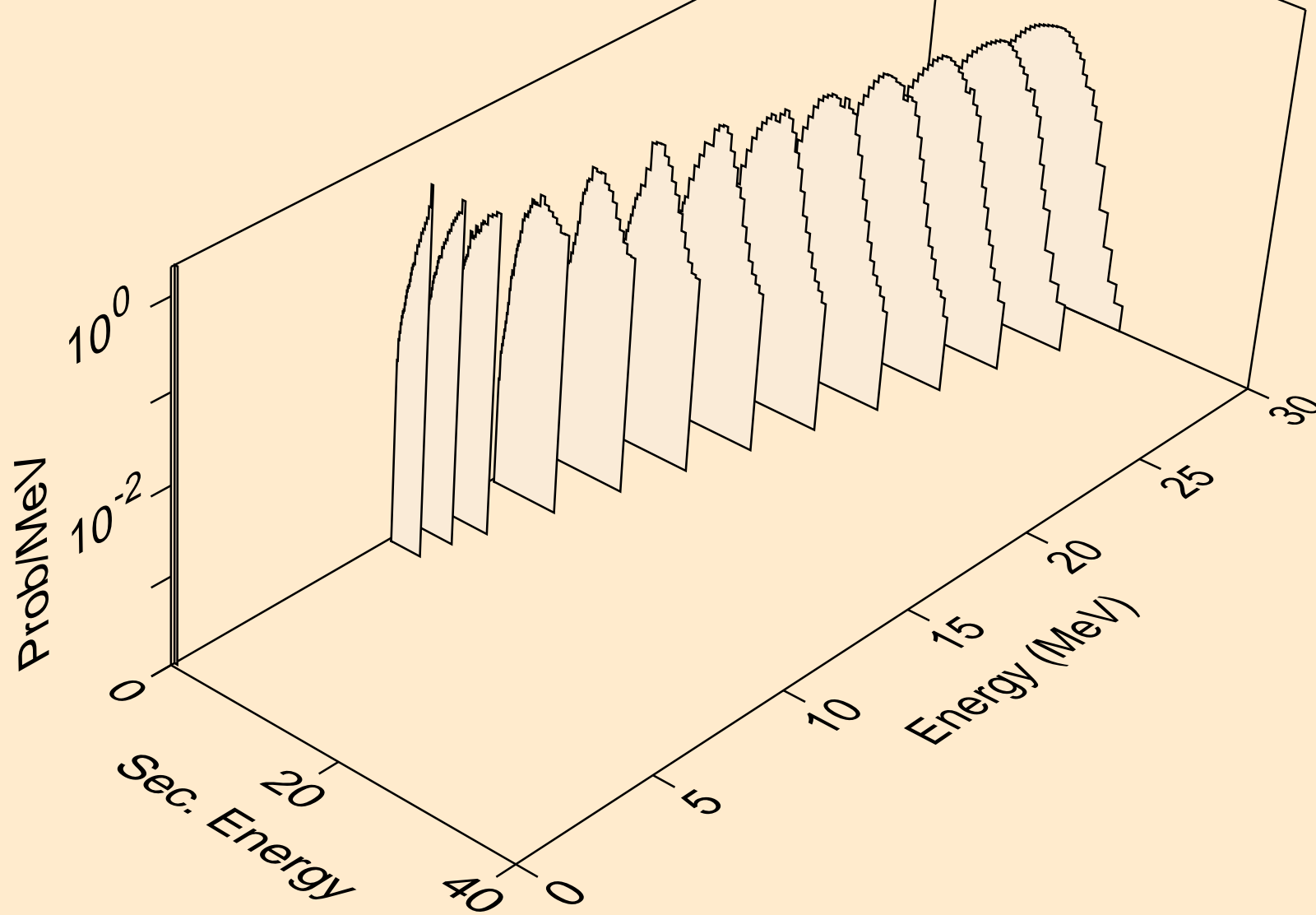


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

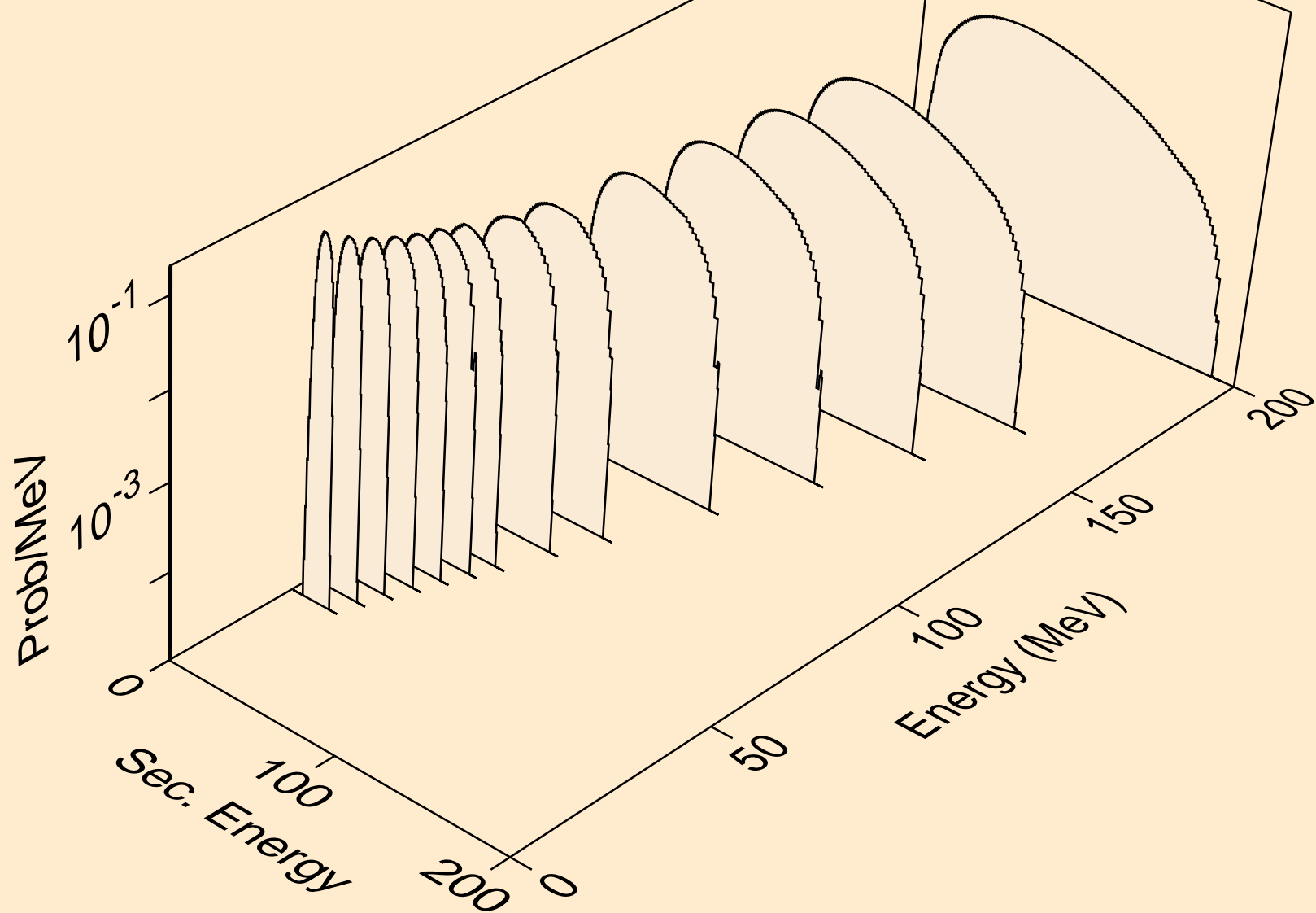




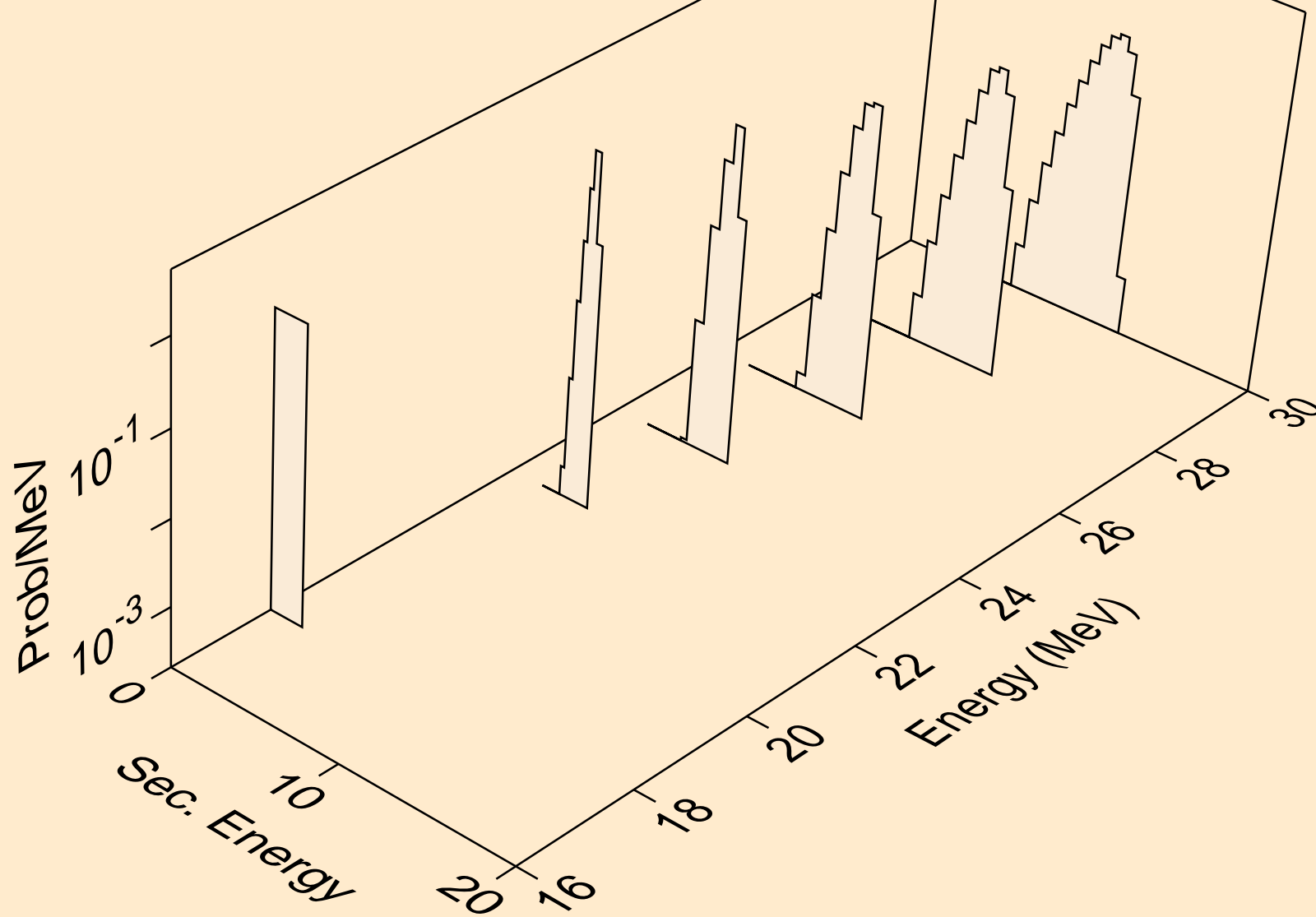
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



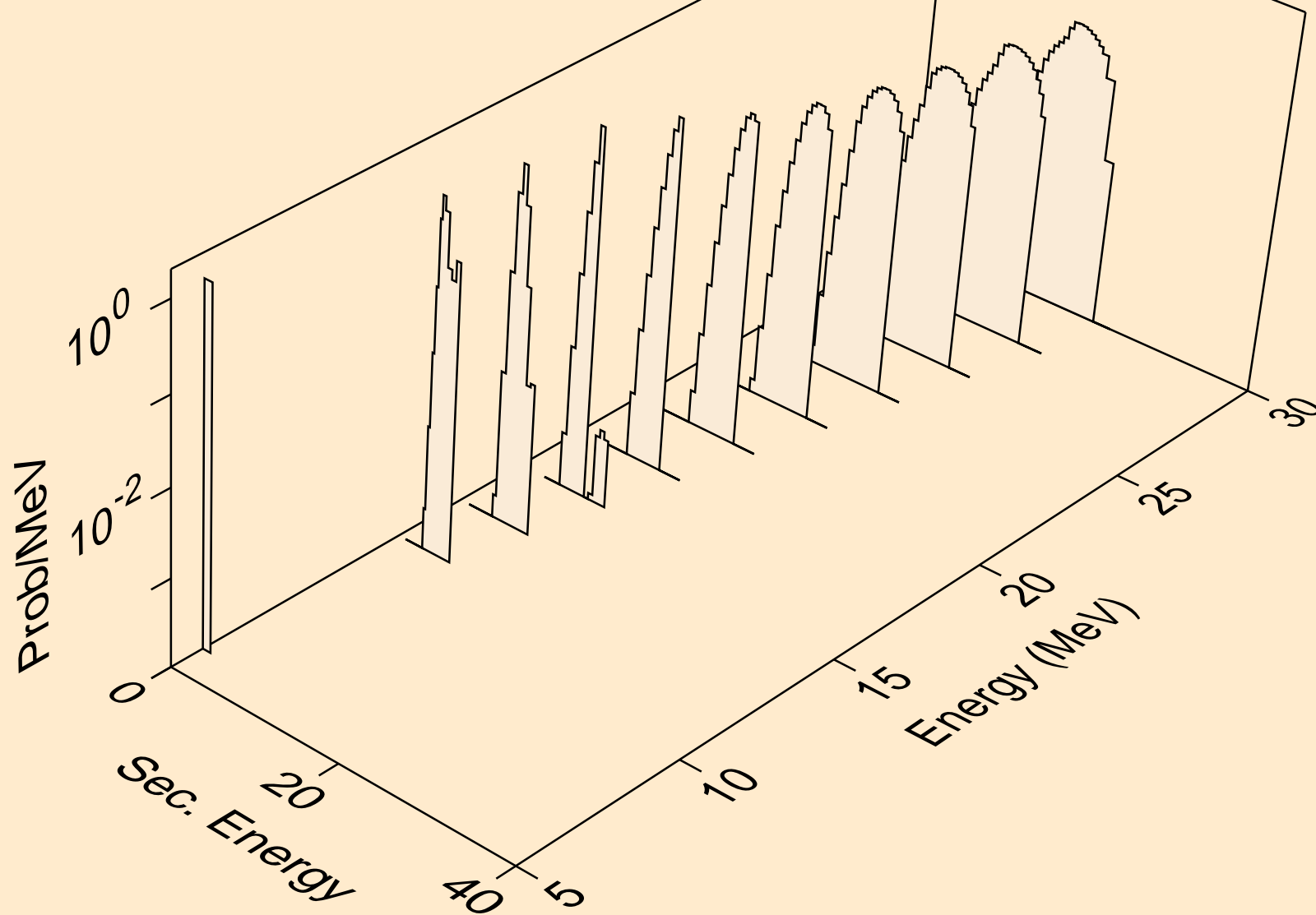
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



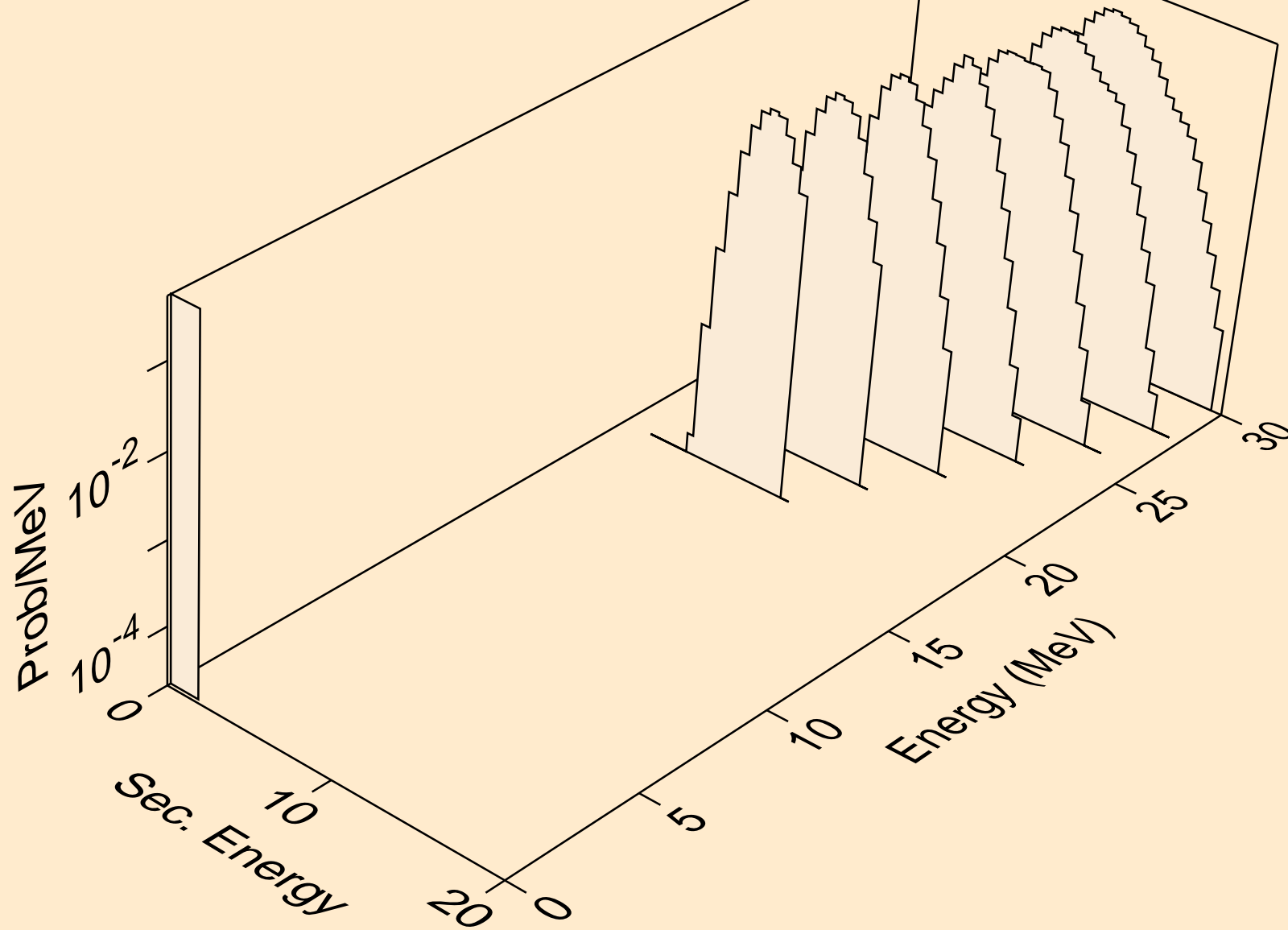
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



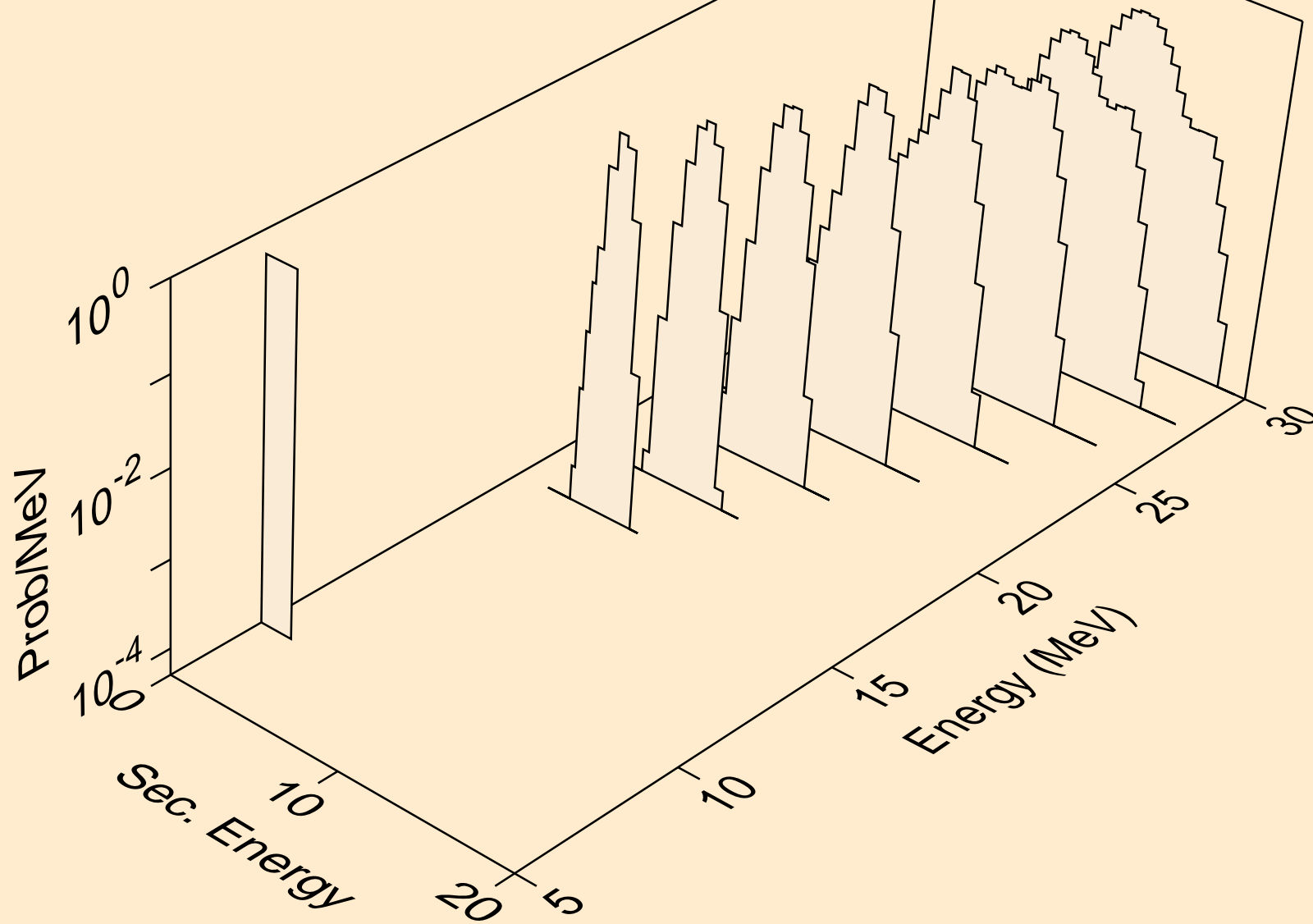
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



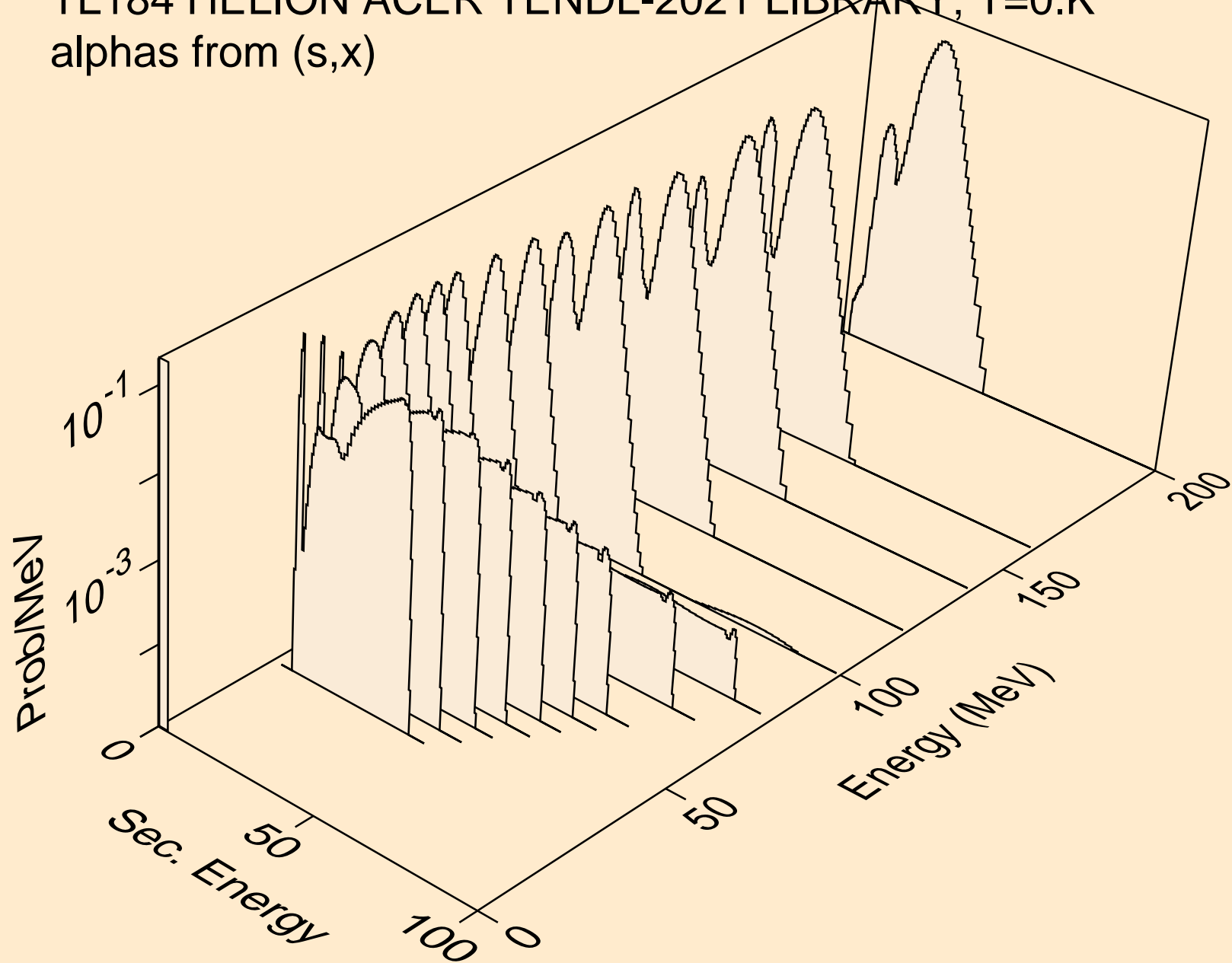
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t2a)



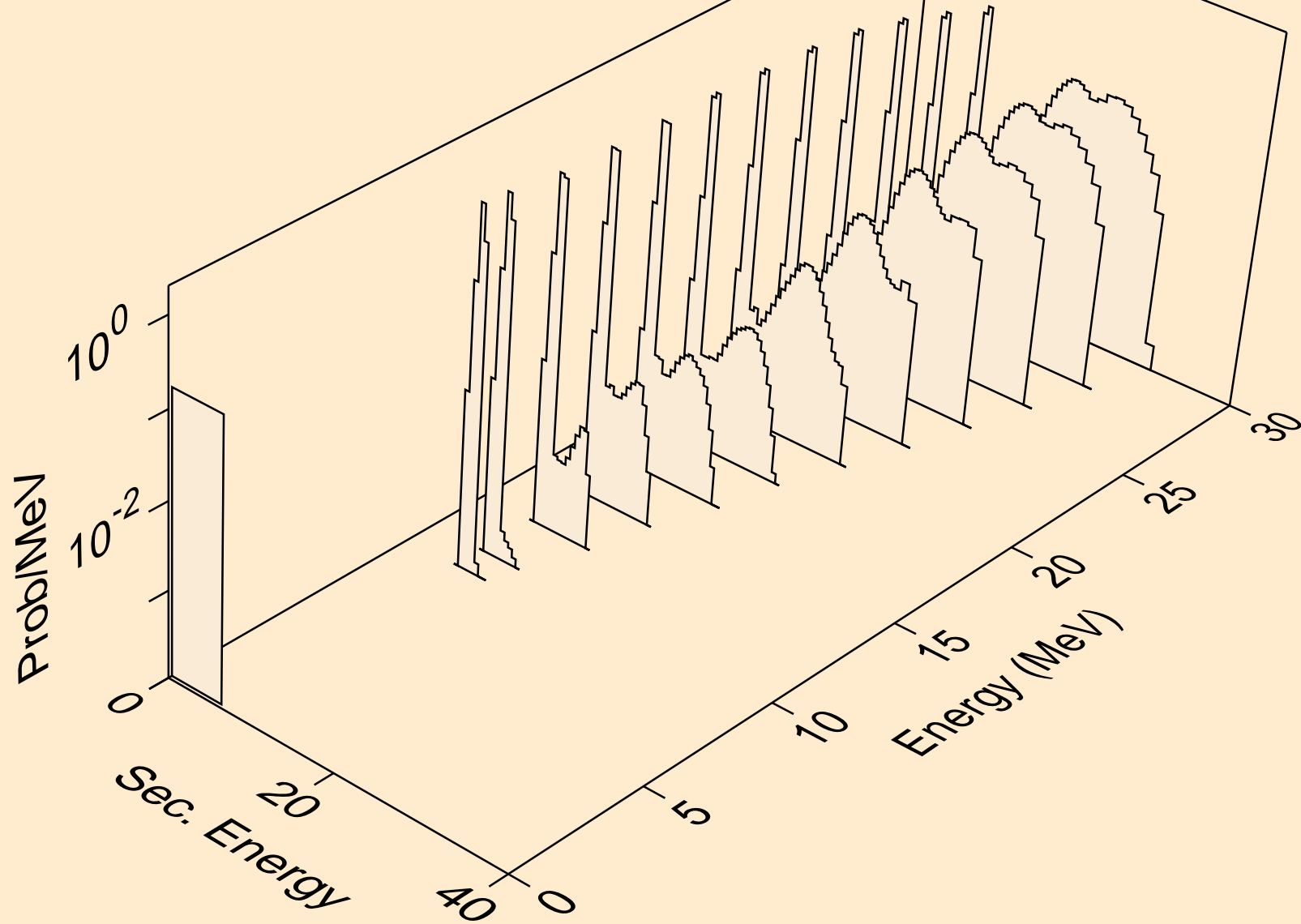
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

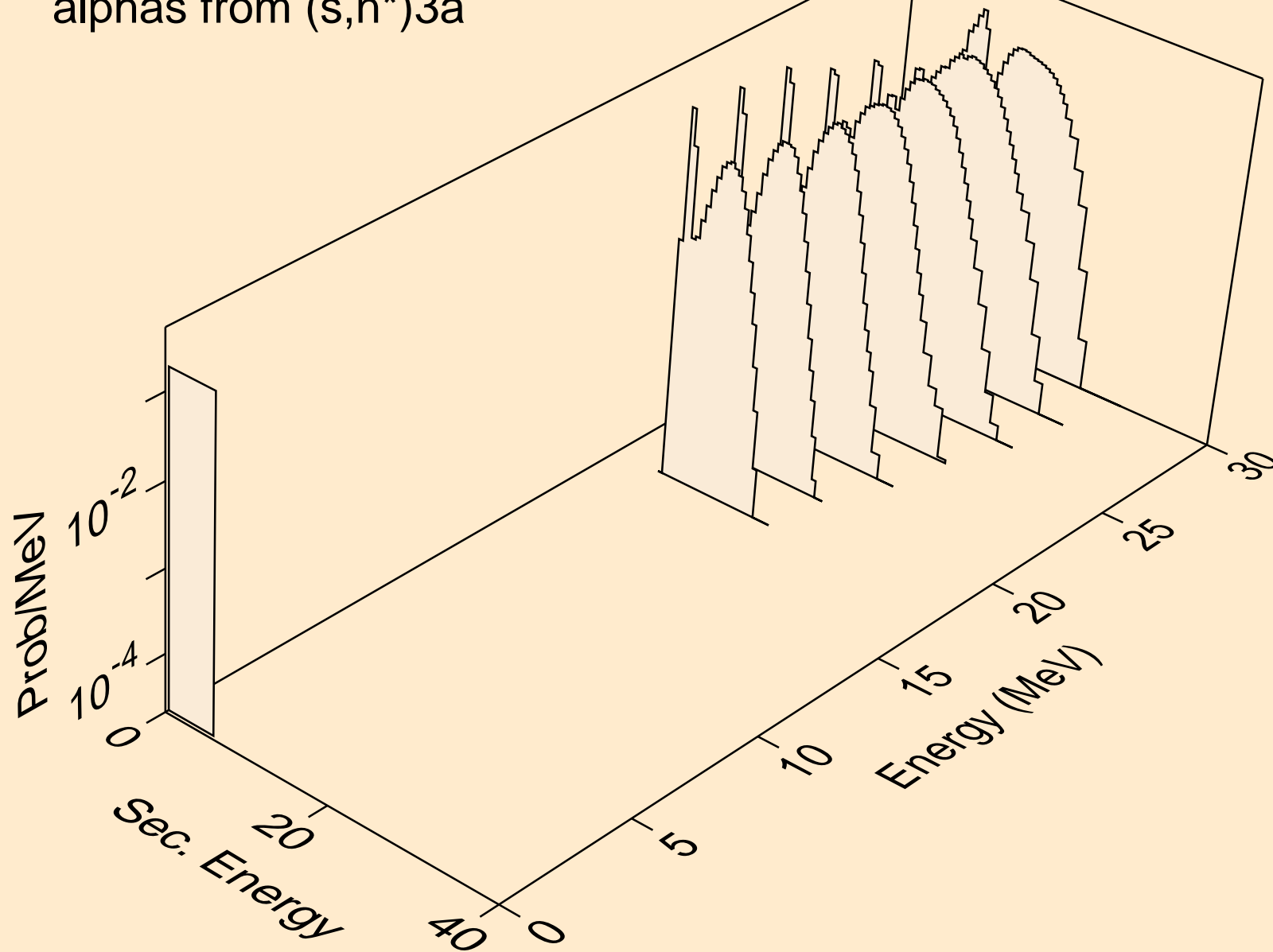


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

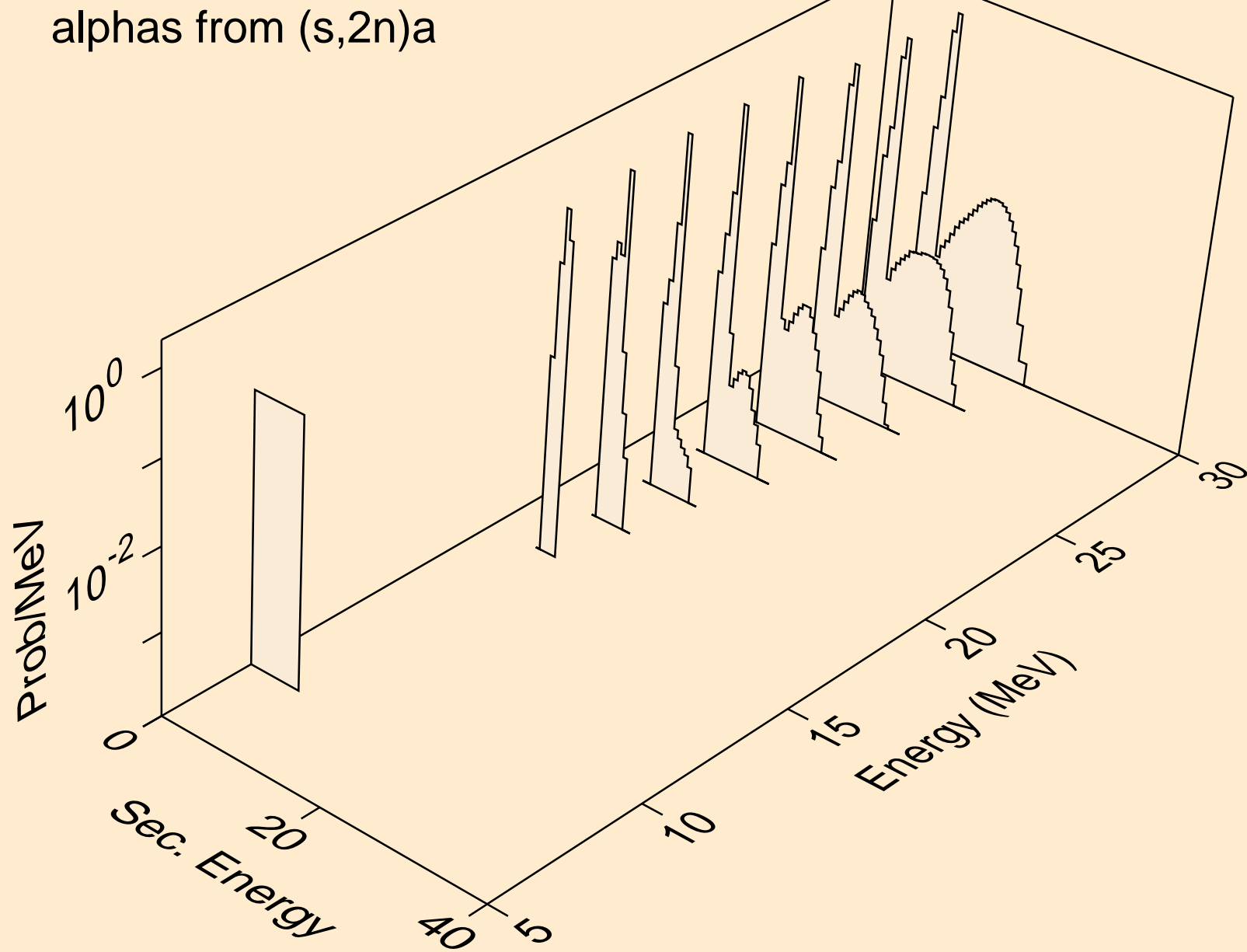




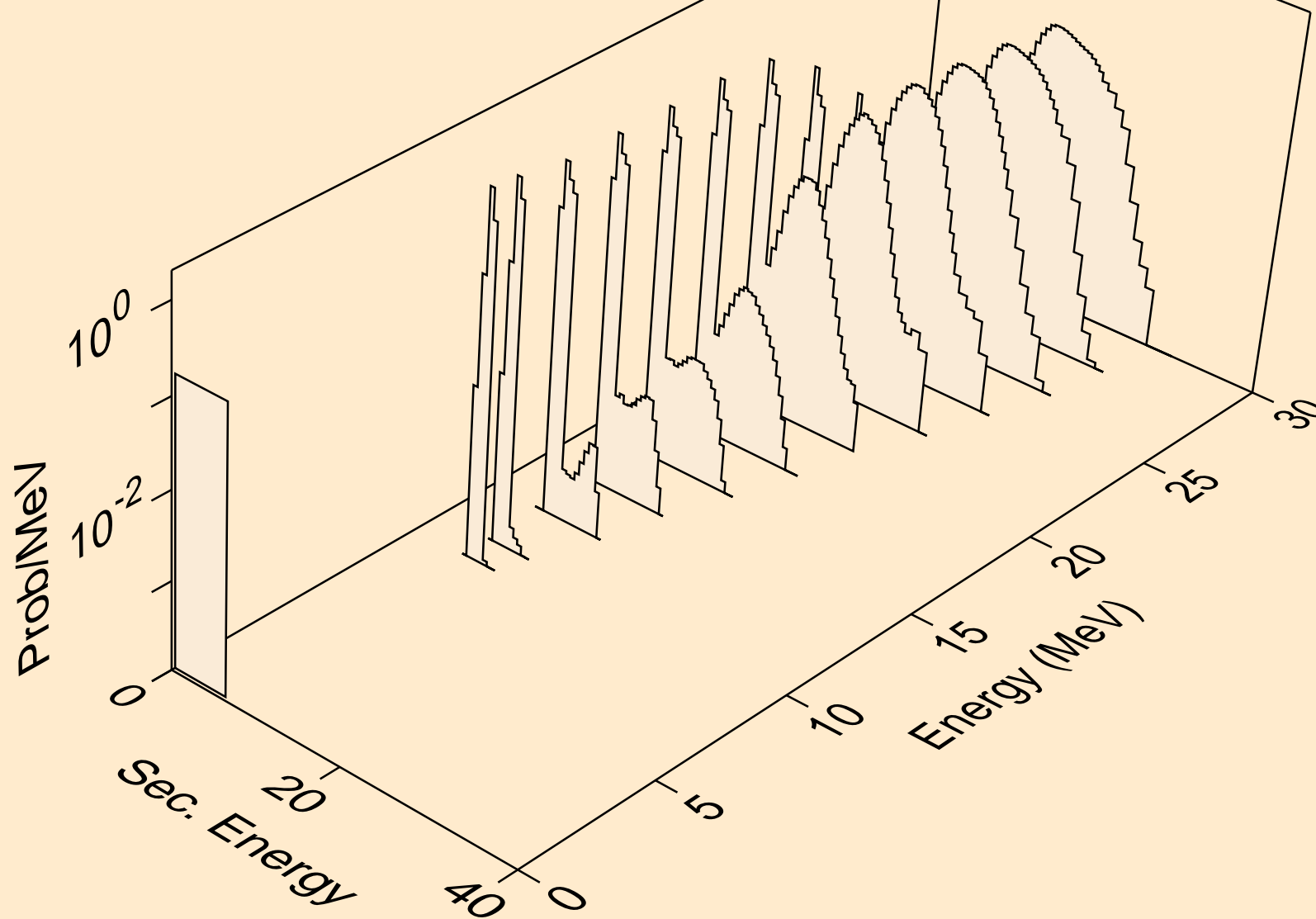
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)3a



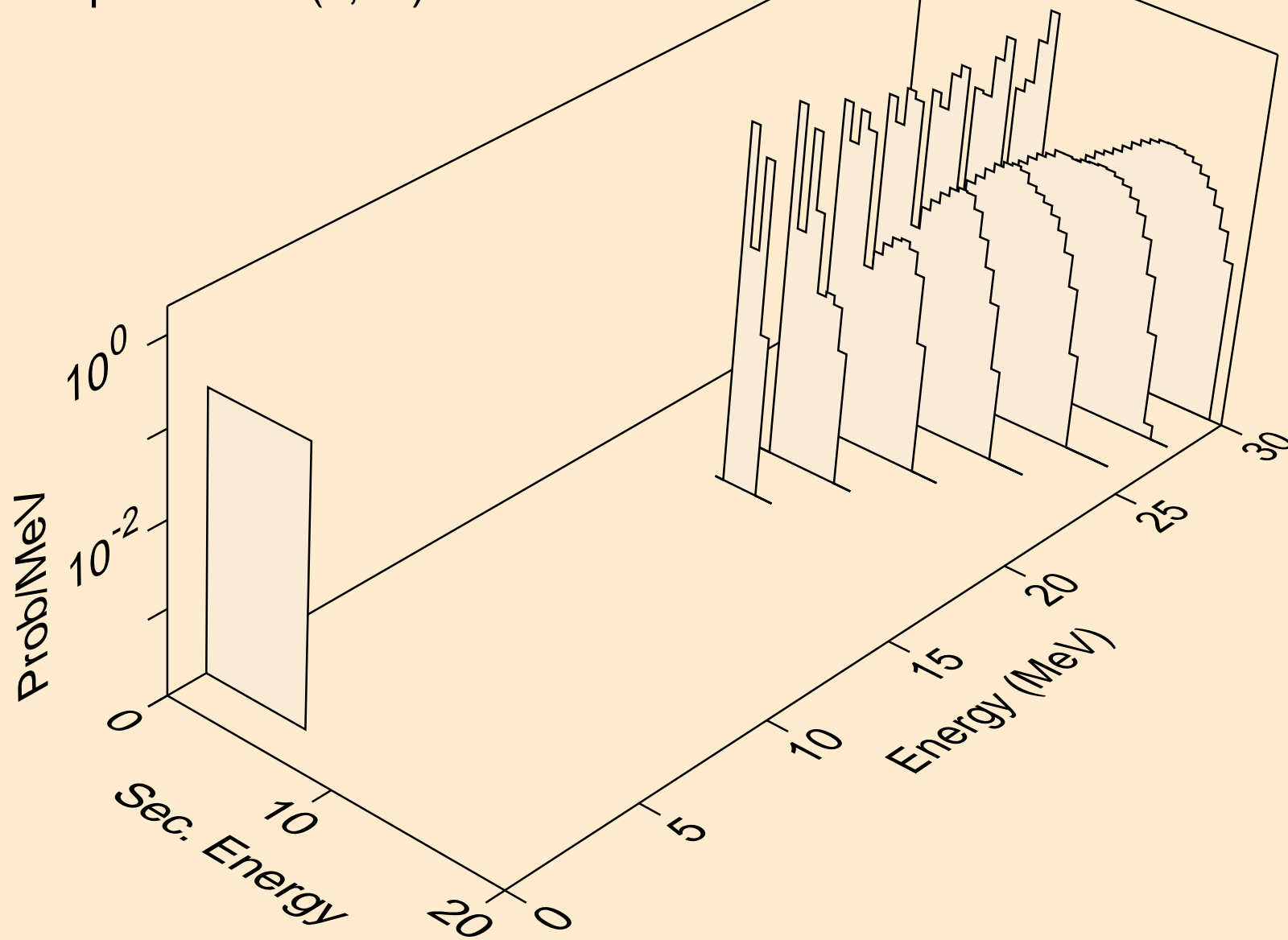
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



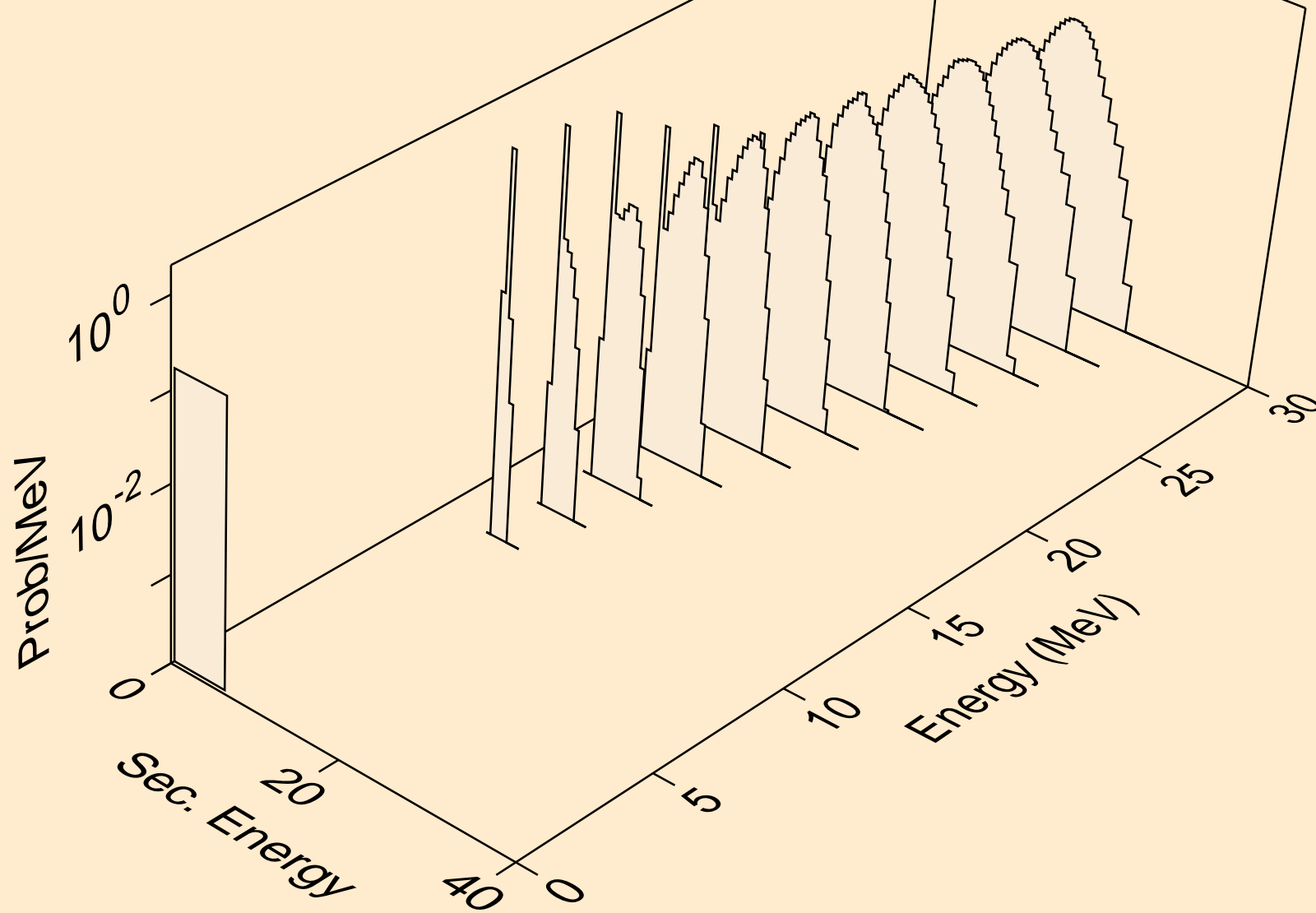
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



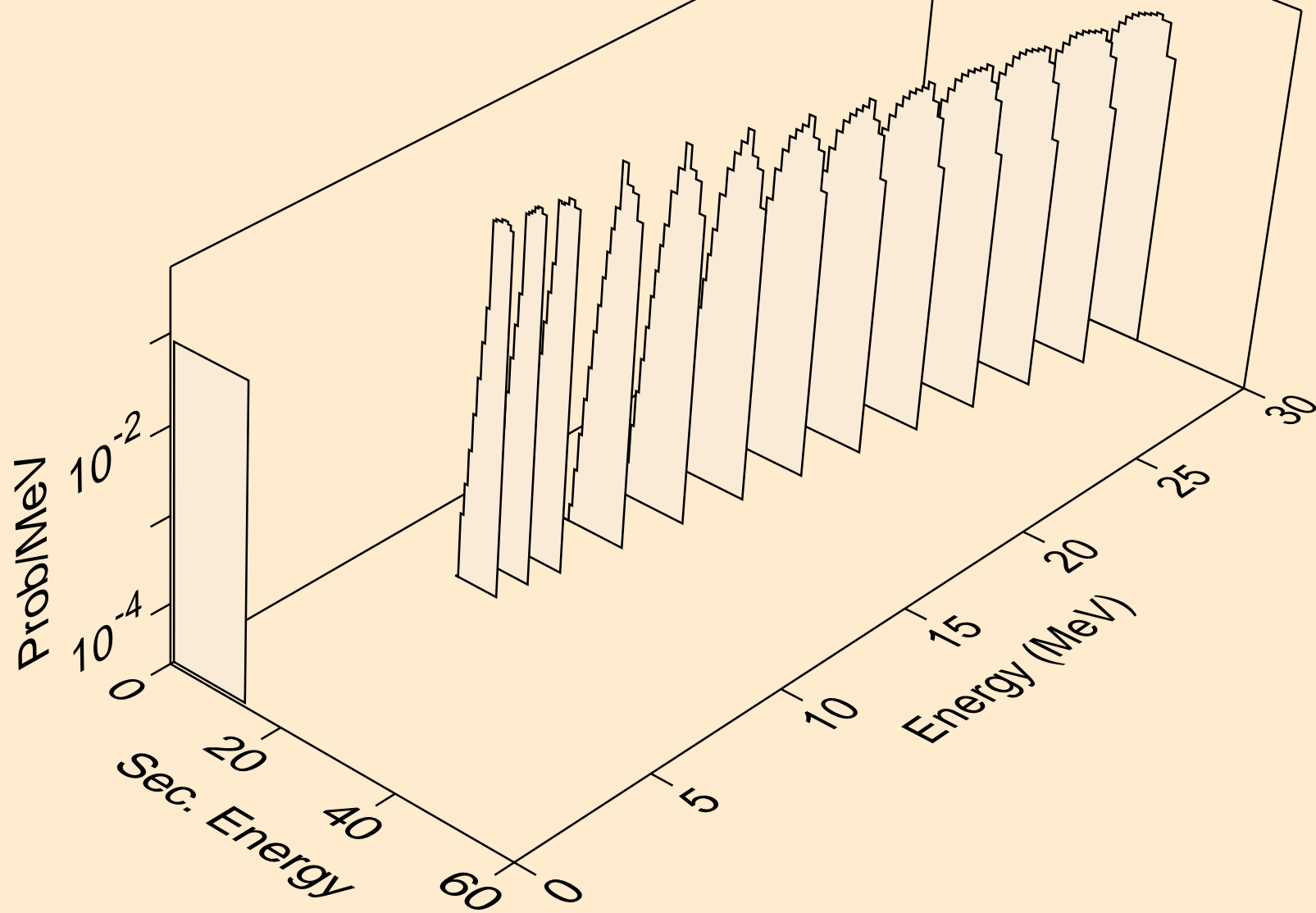
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)2a



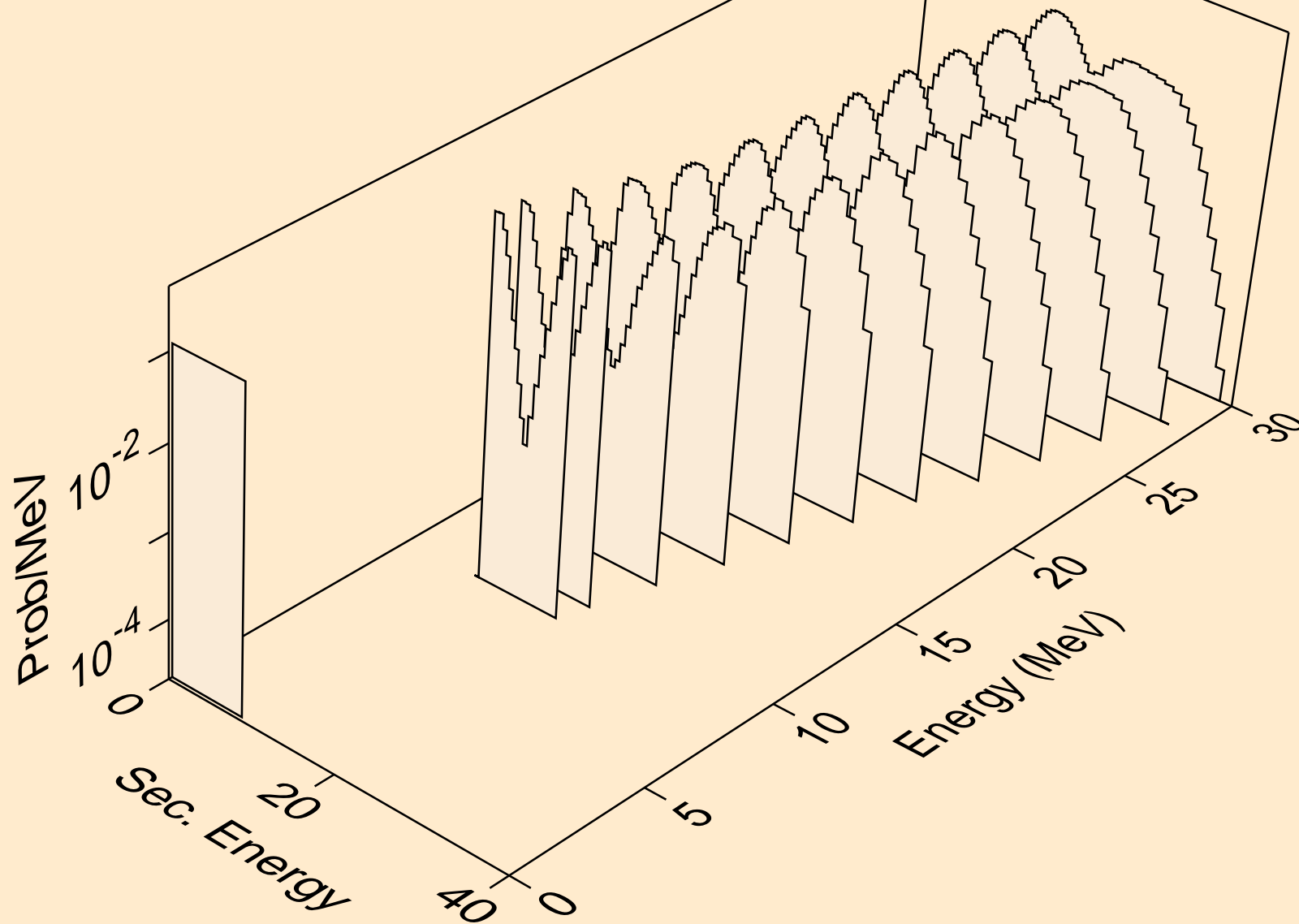
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



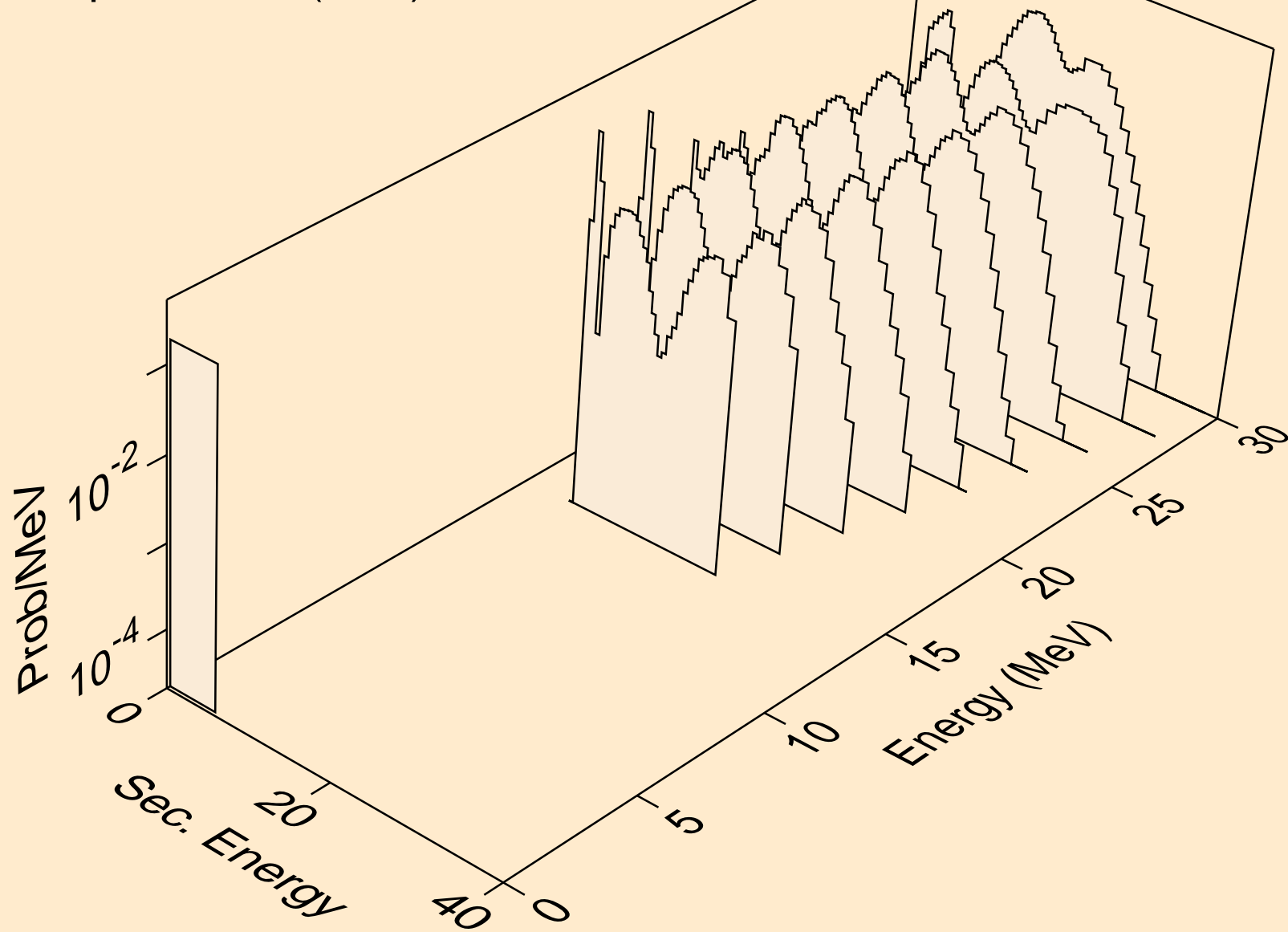
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)

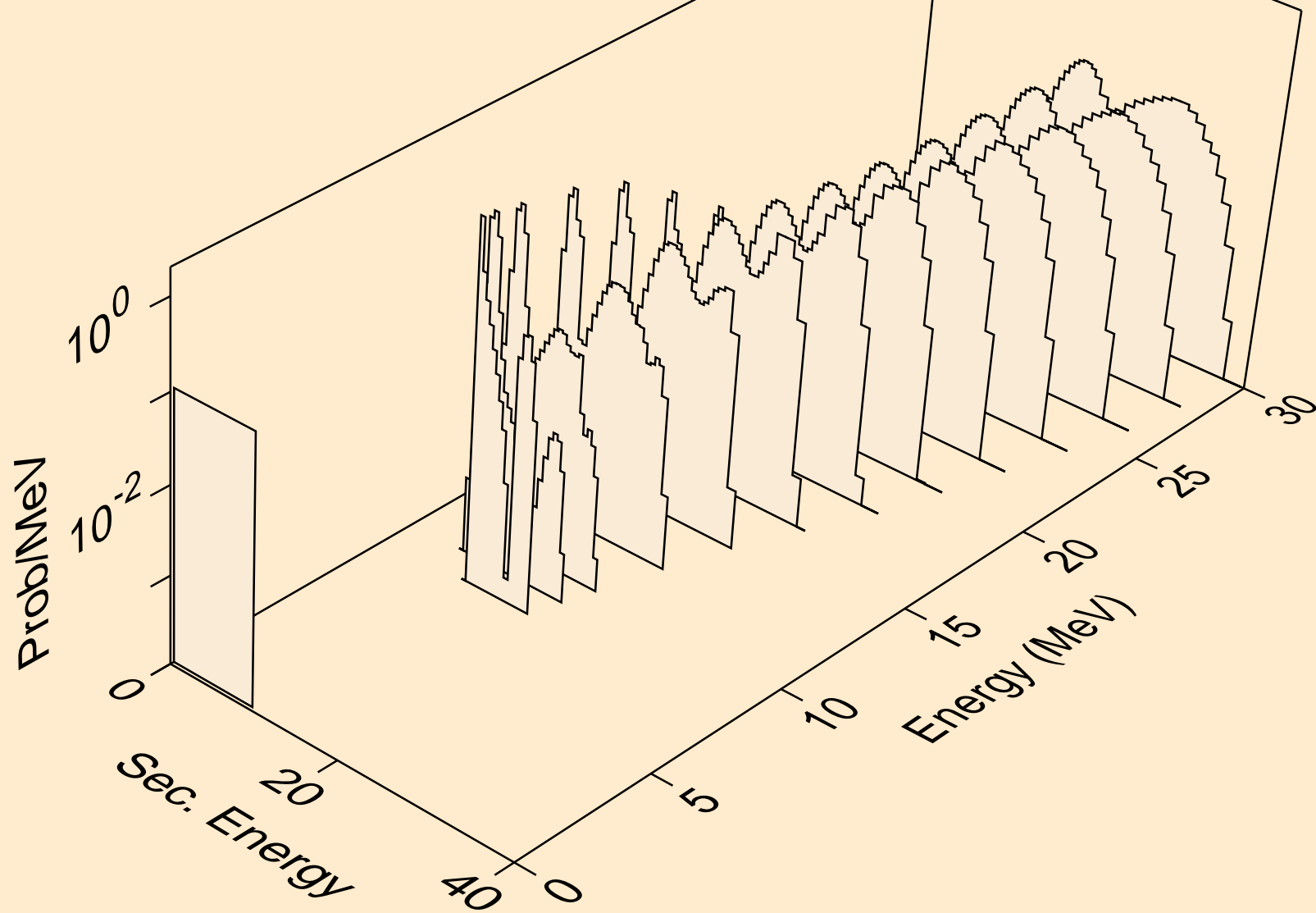


TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)

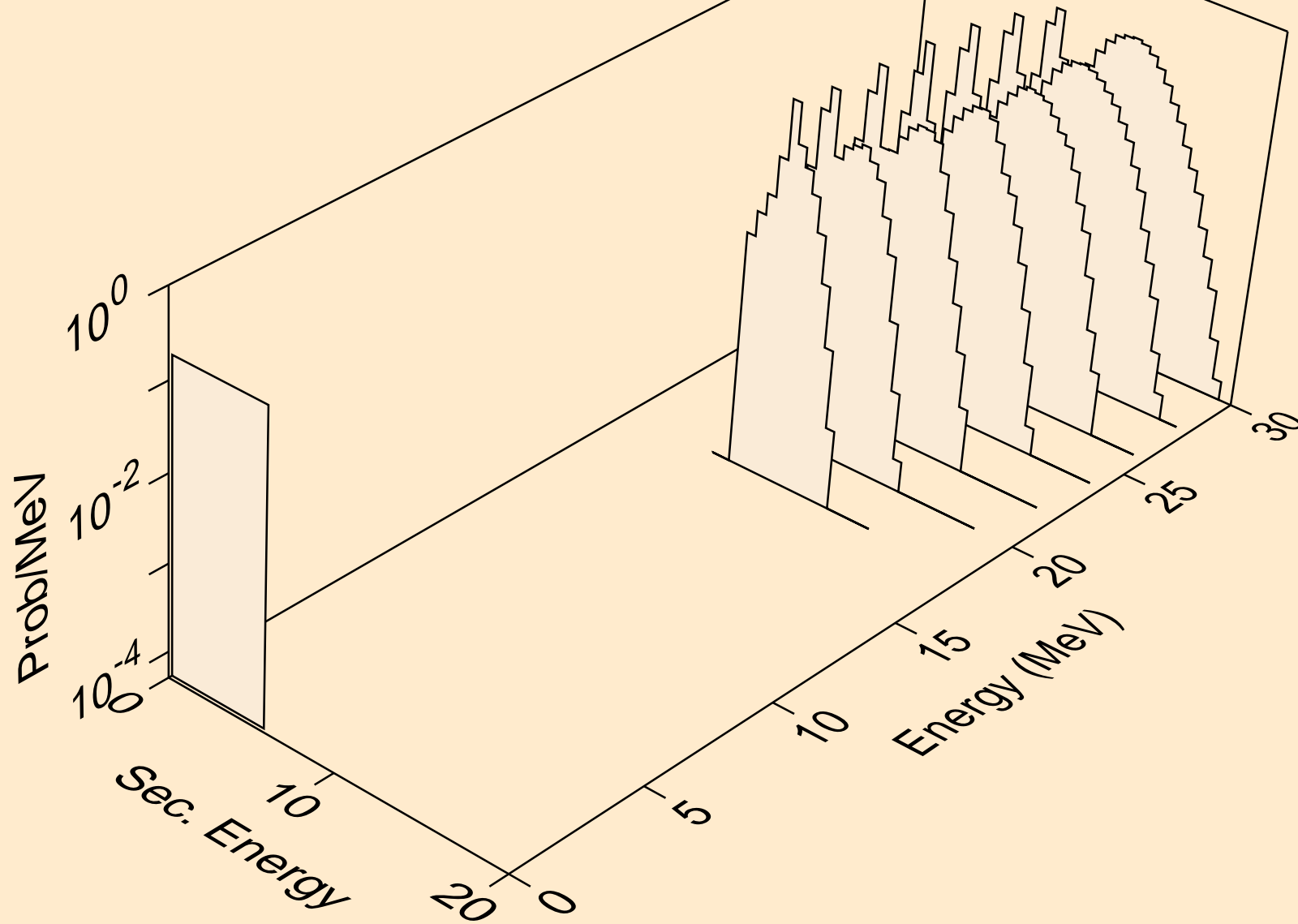




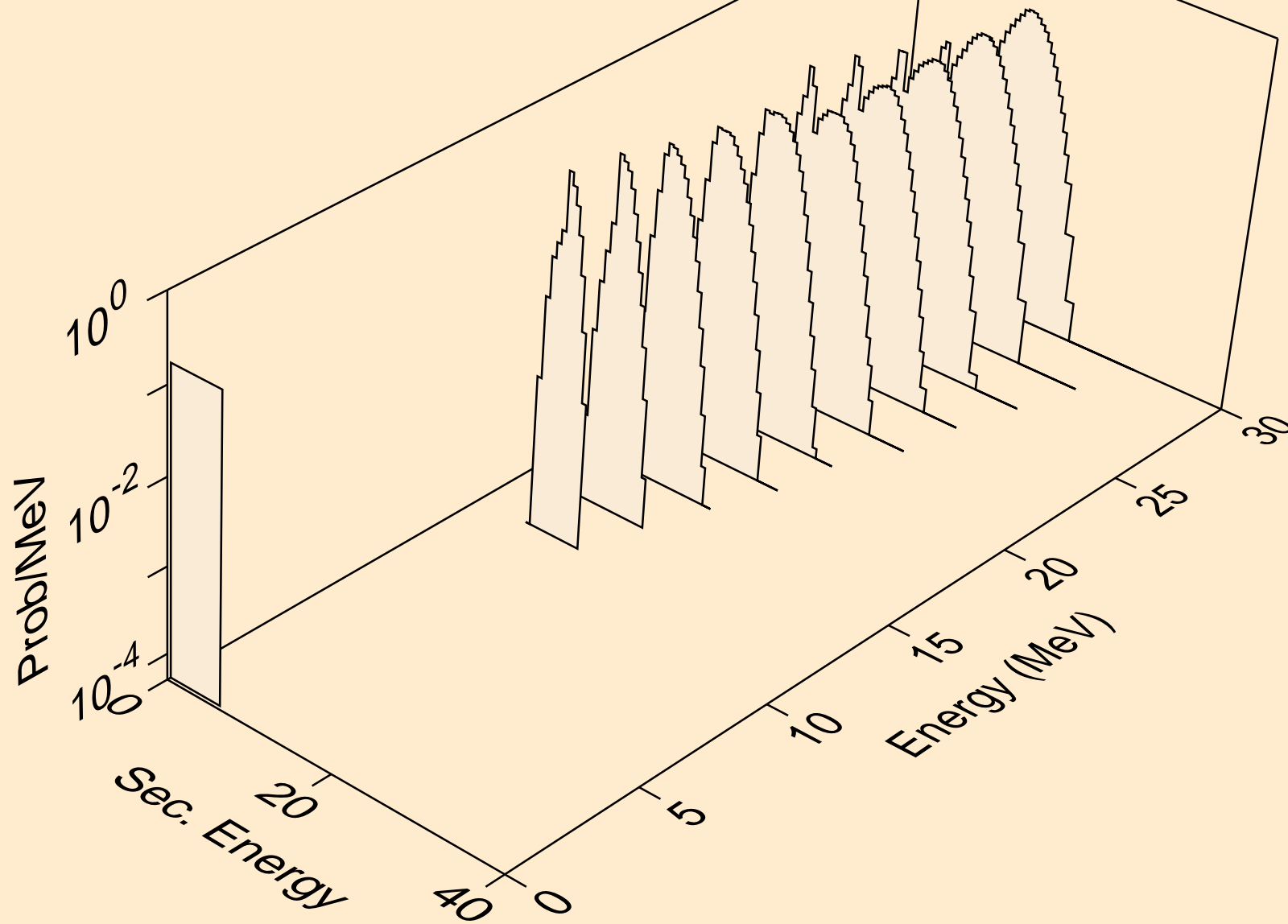
TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



TL184 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

