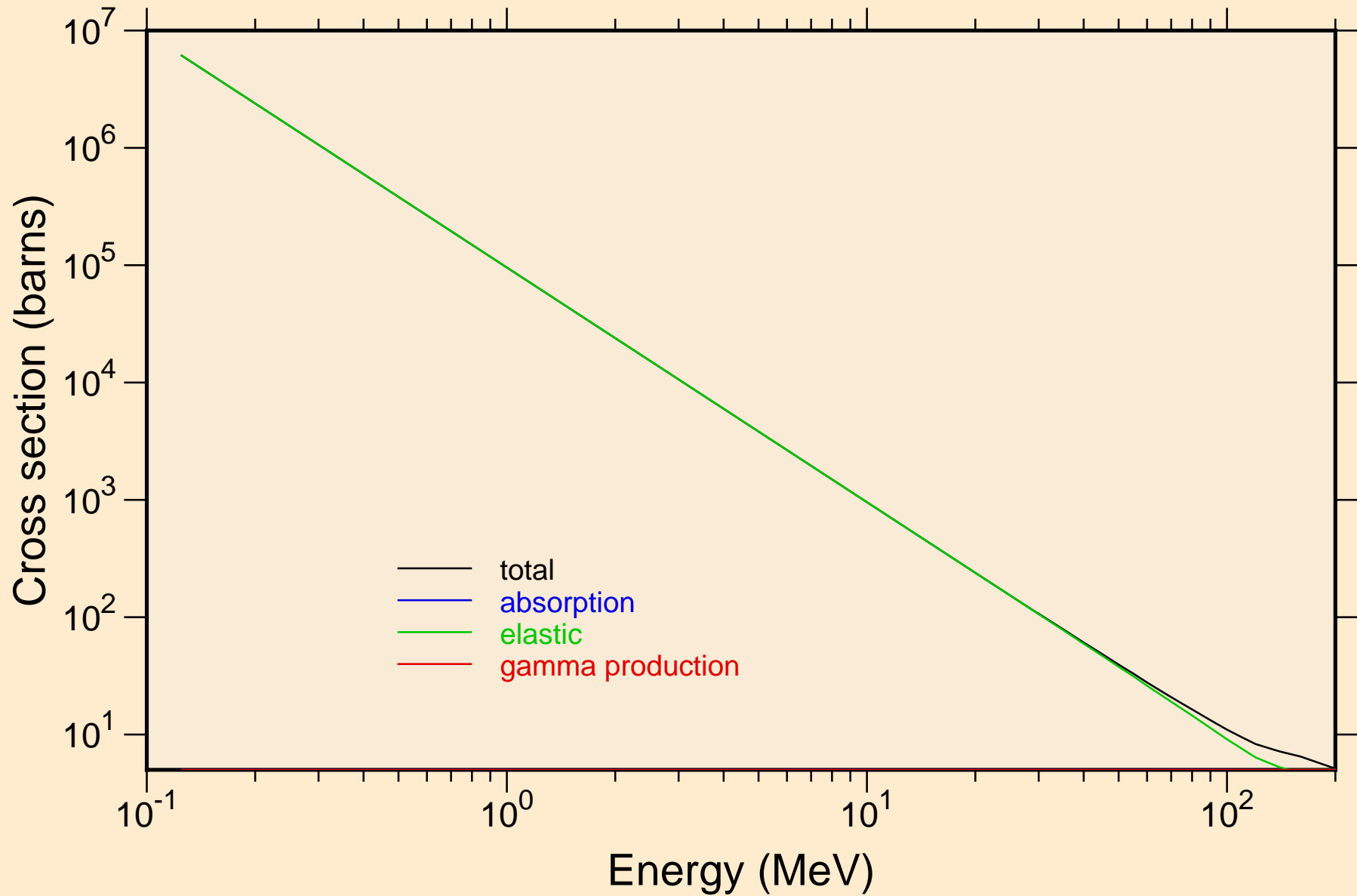
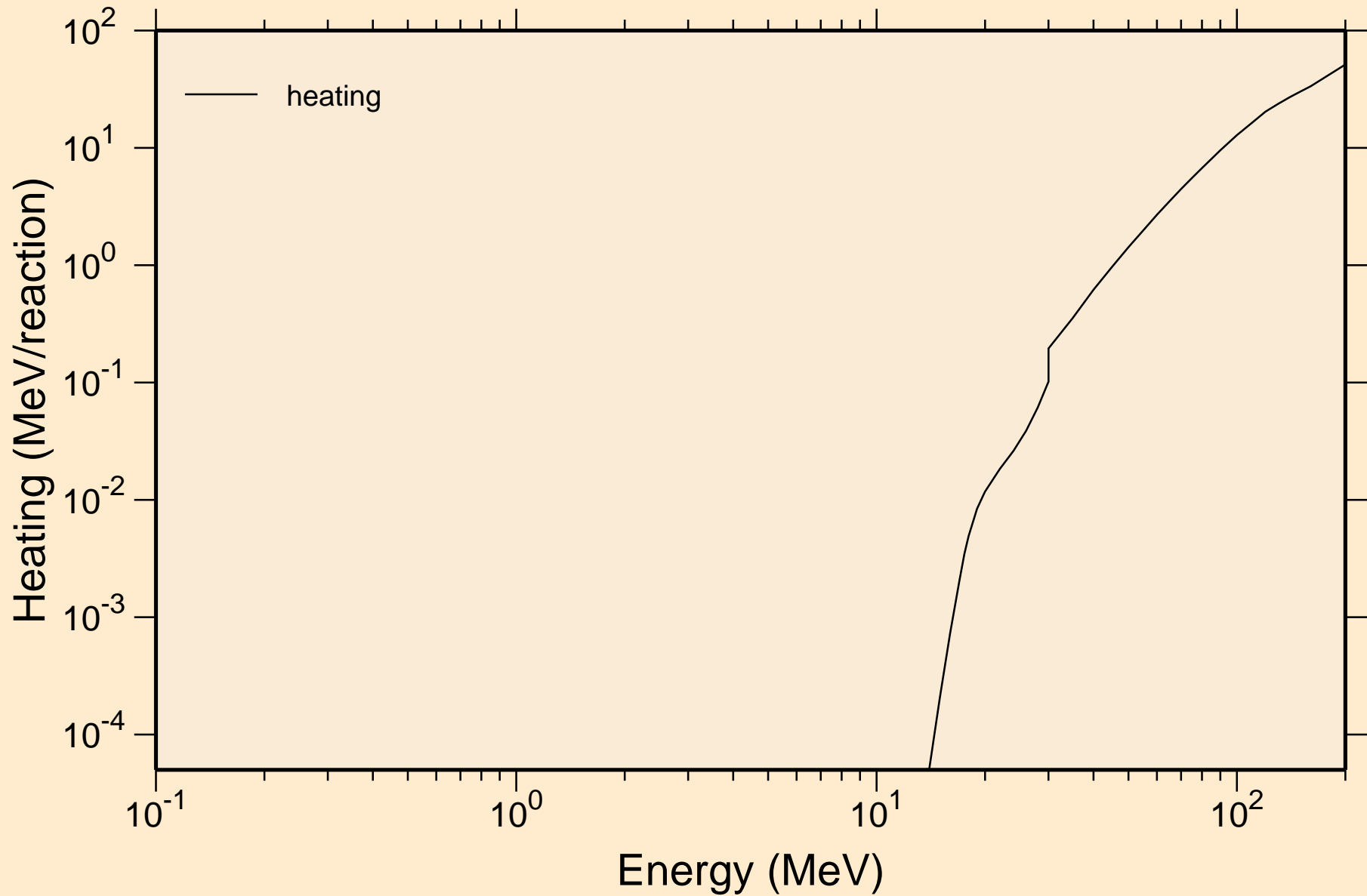


PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



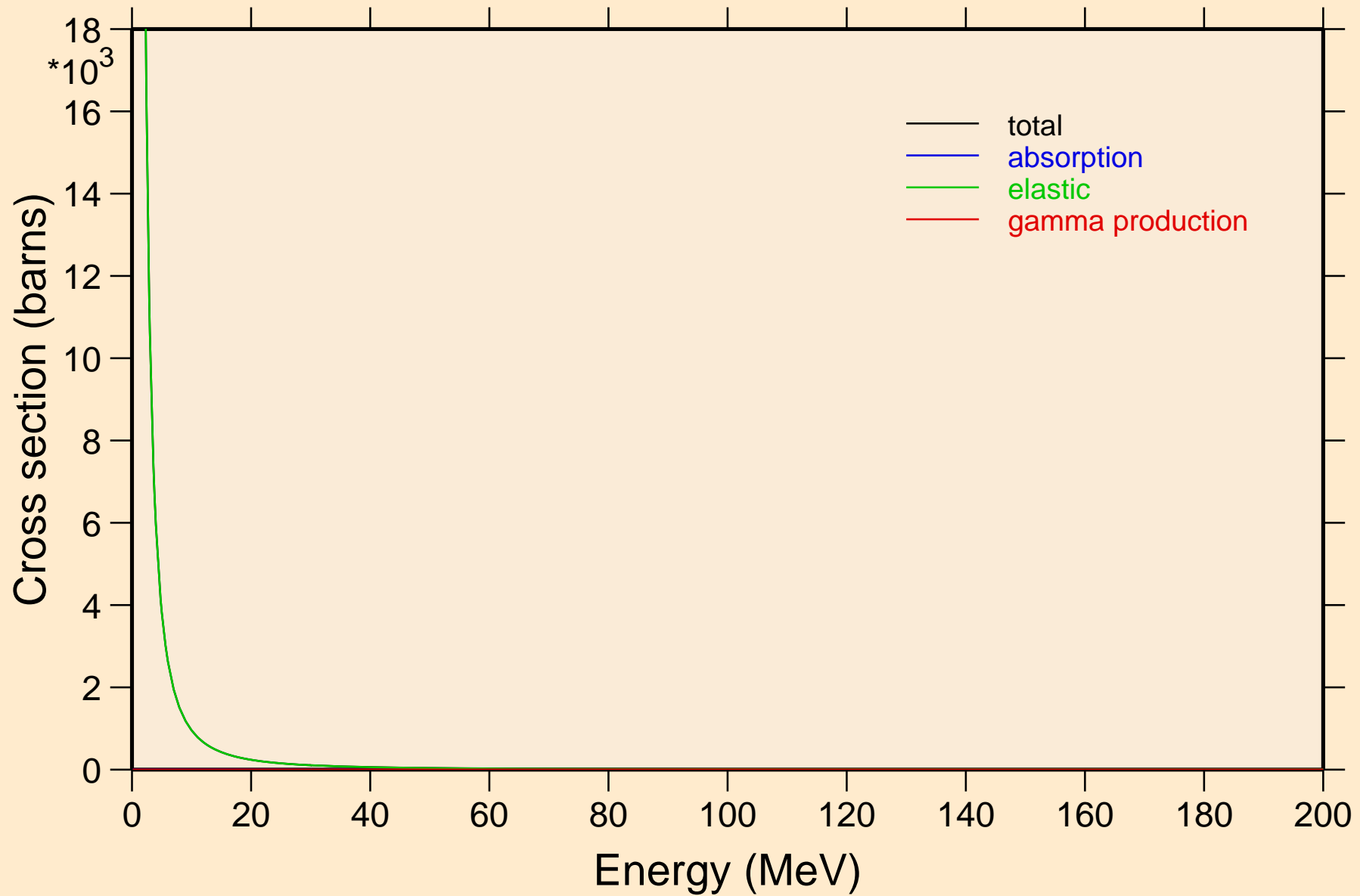
# PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



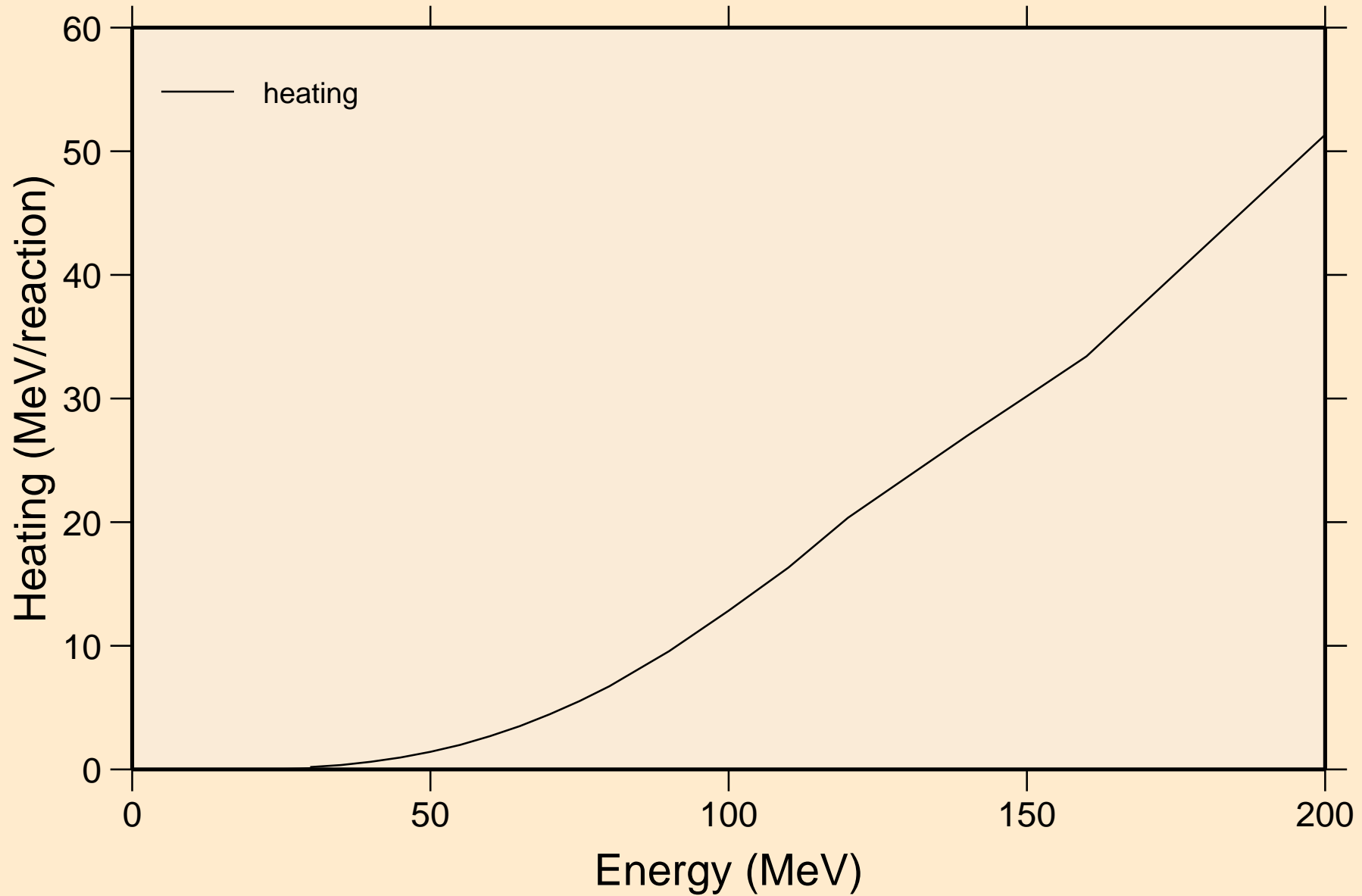
# PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

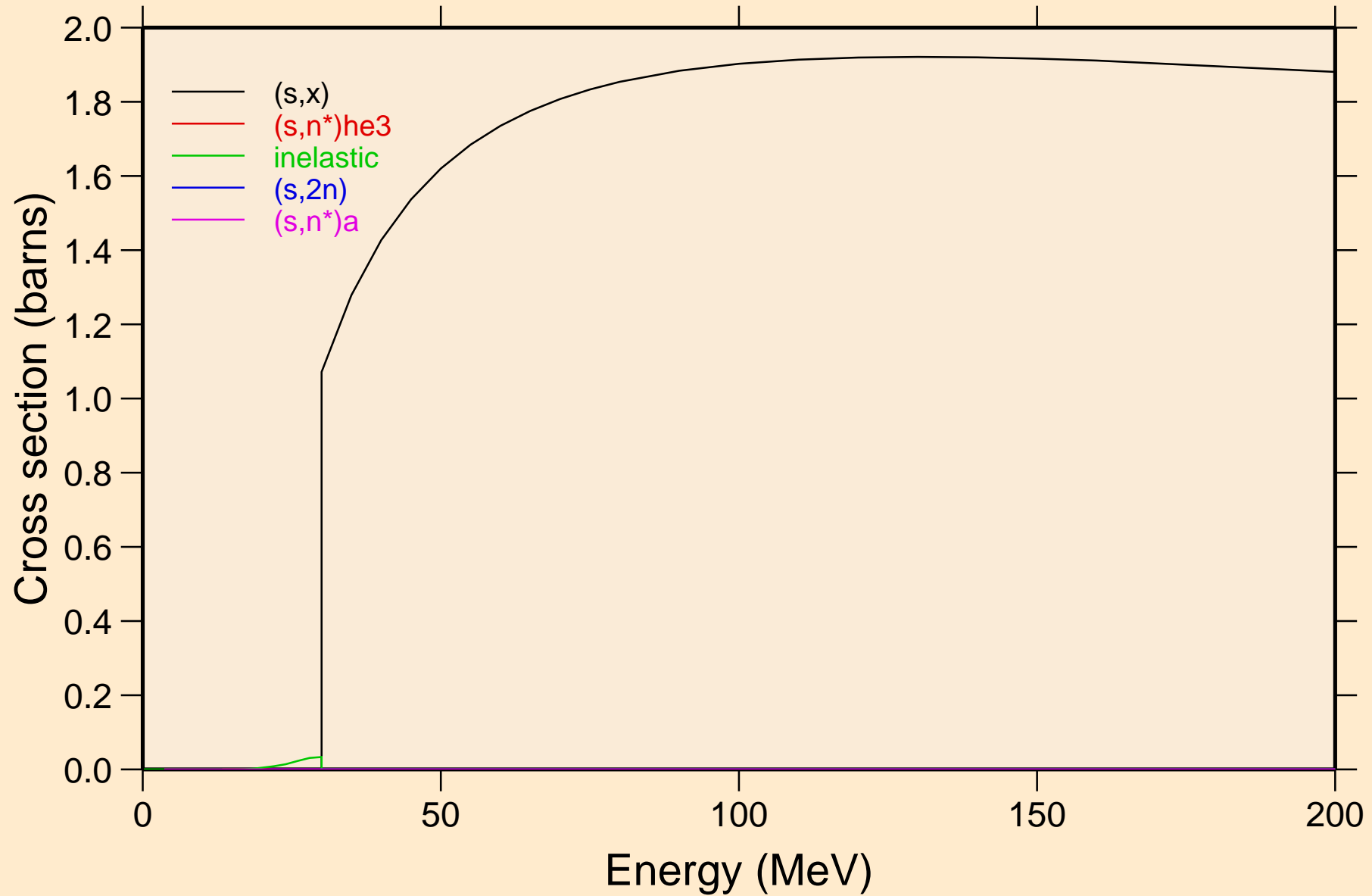


PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K

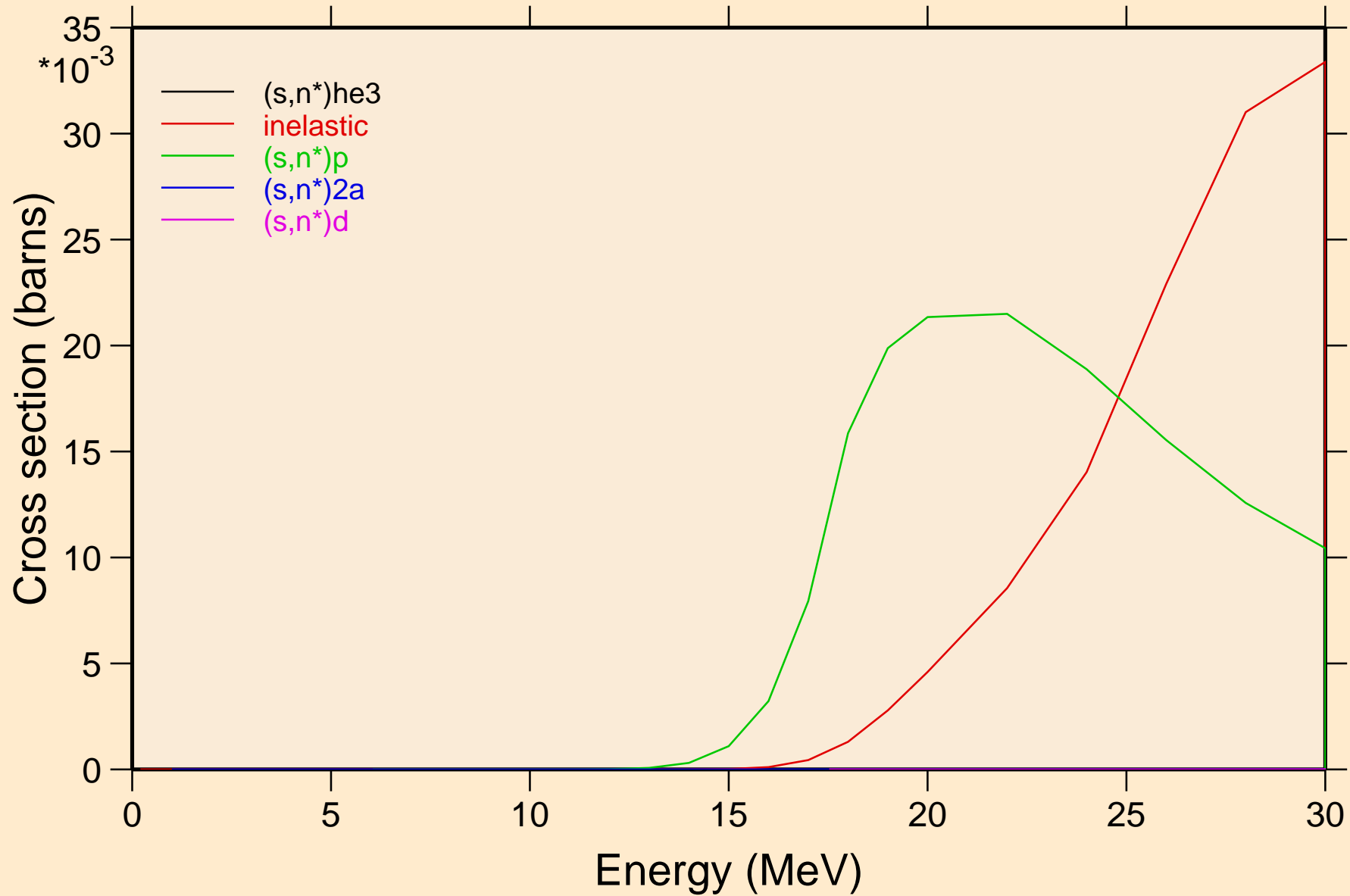
Heating



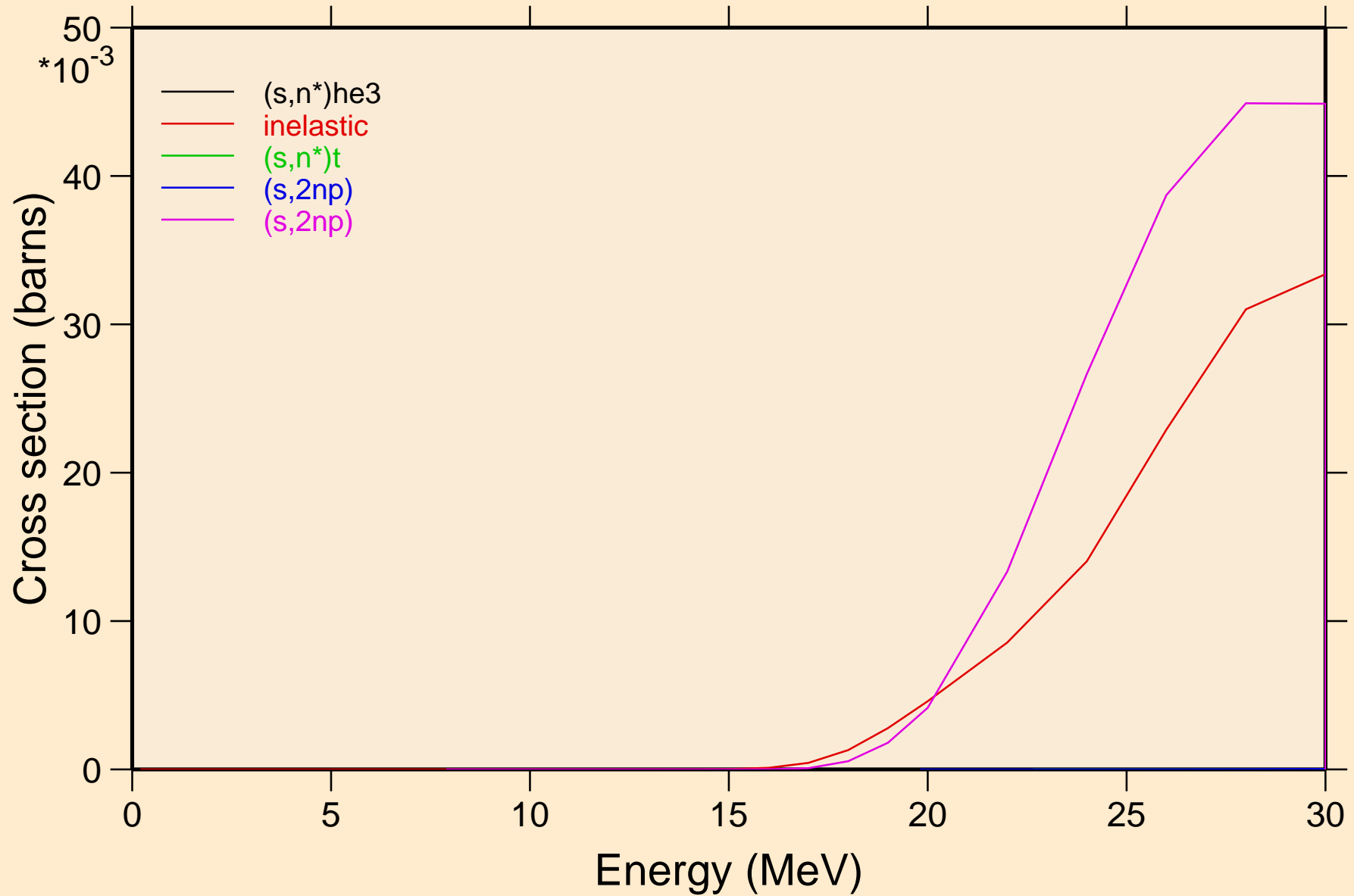
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



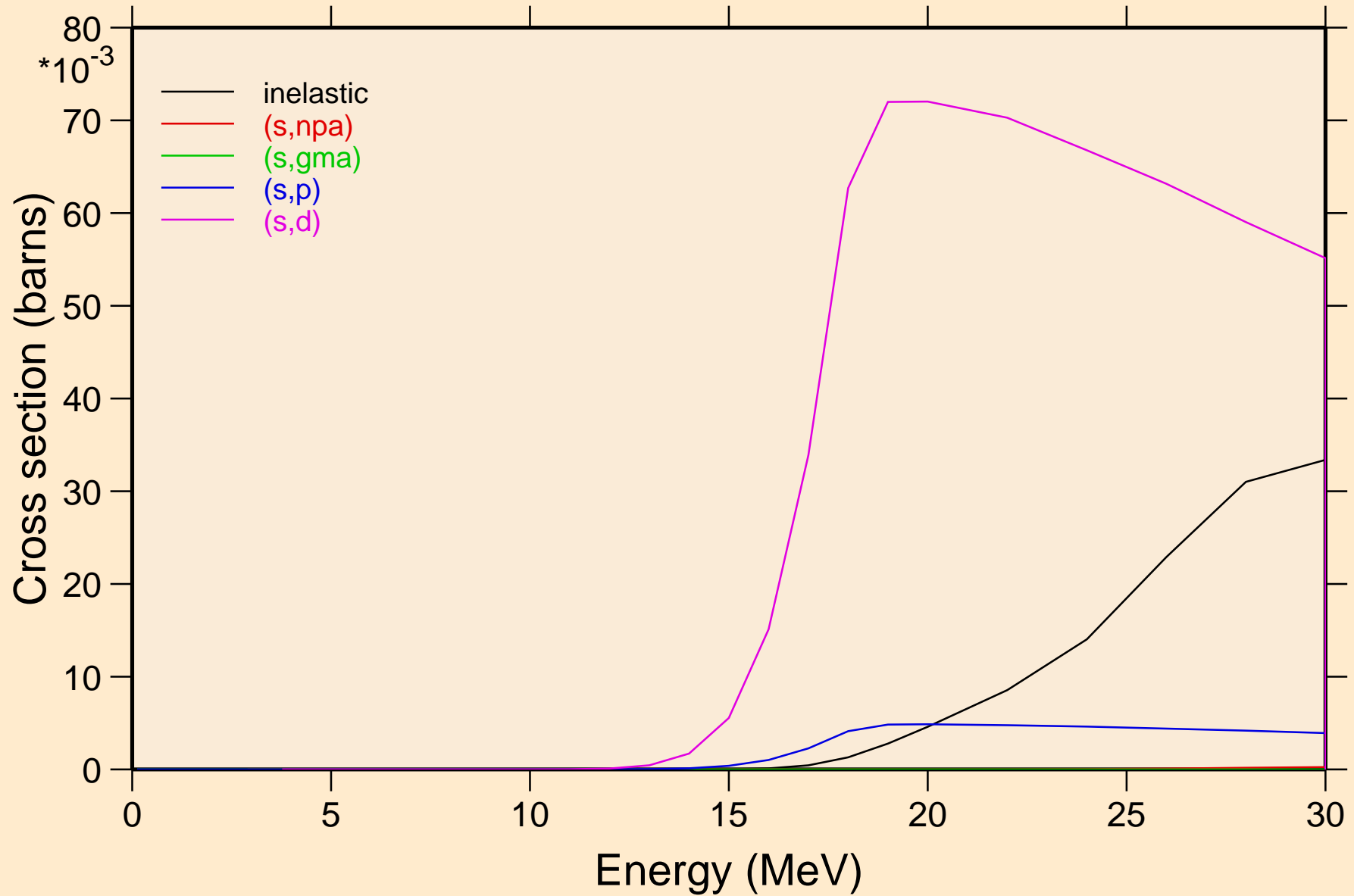
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

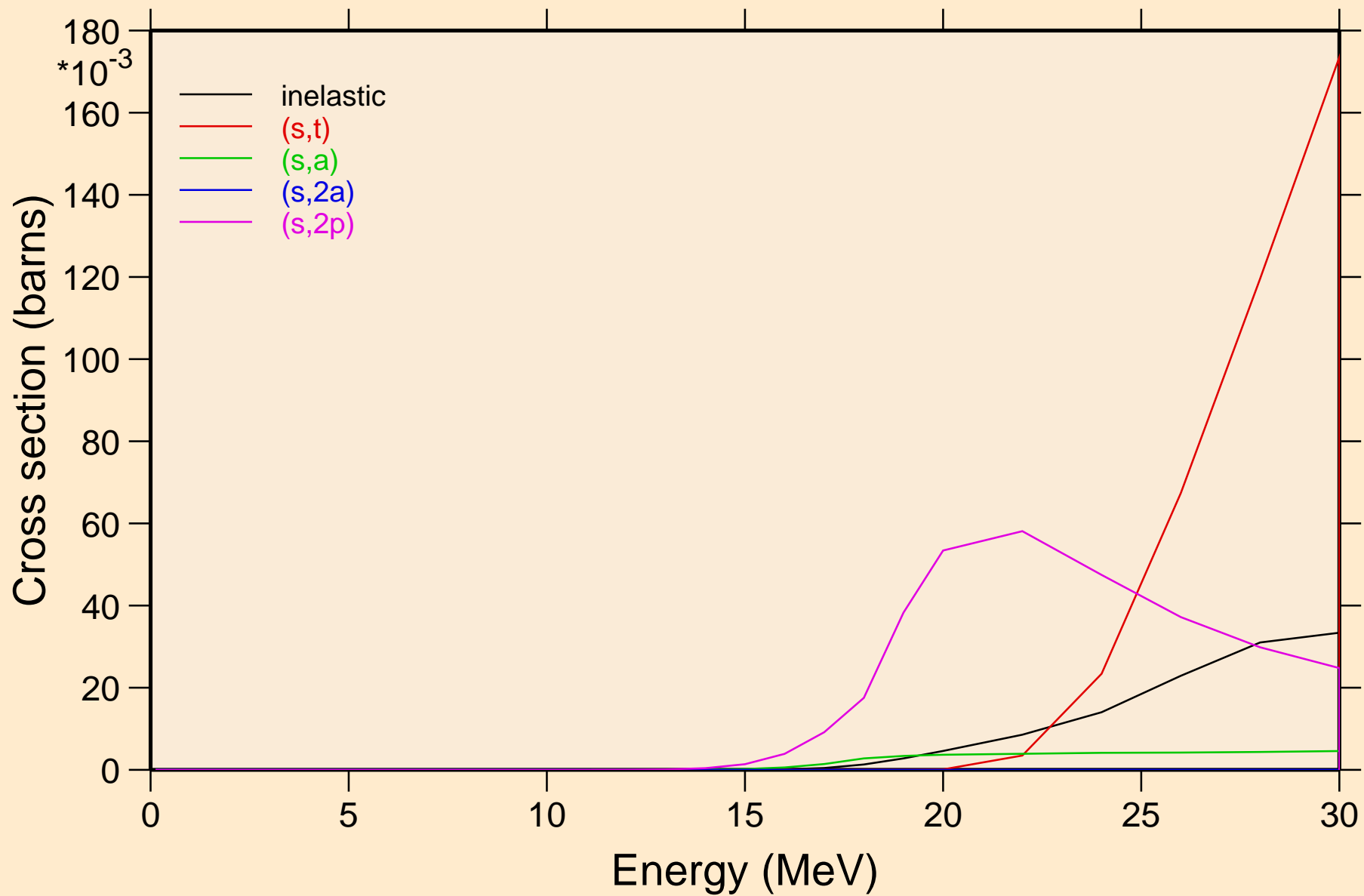


PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

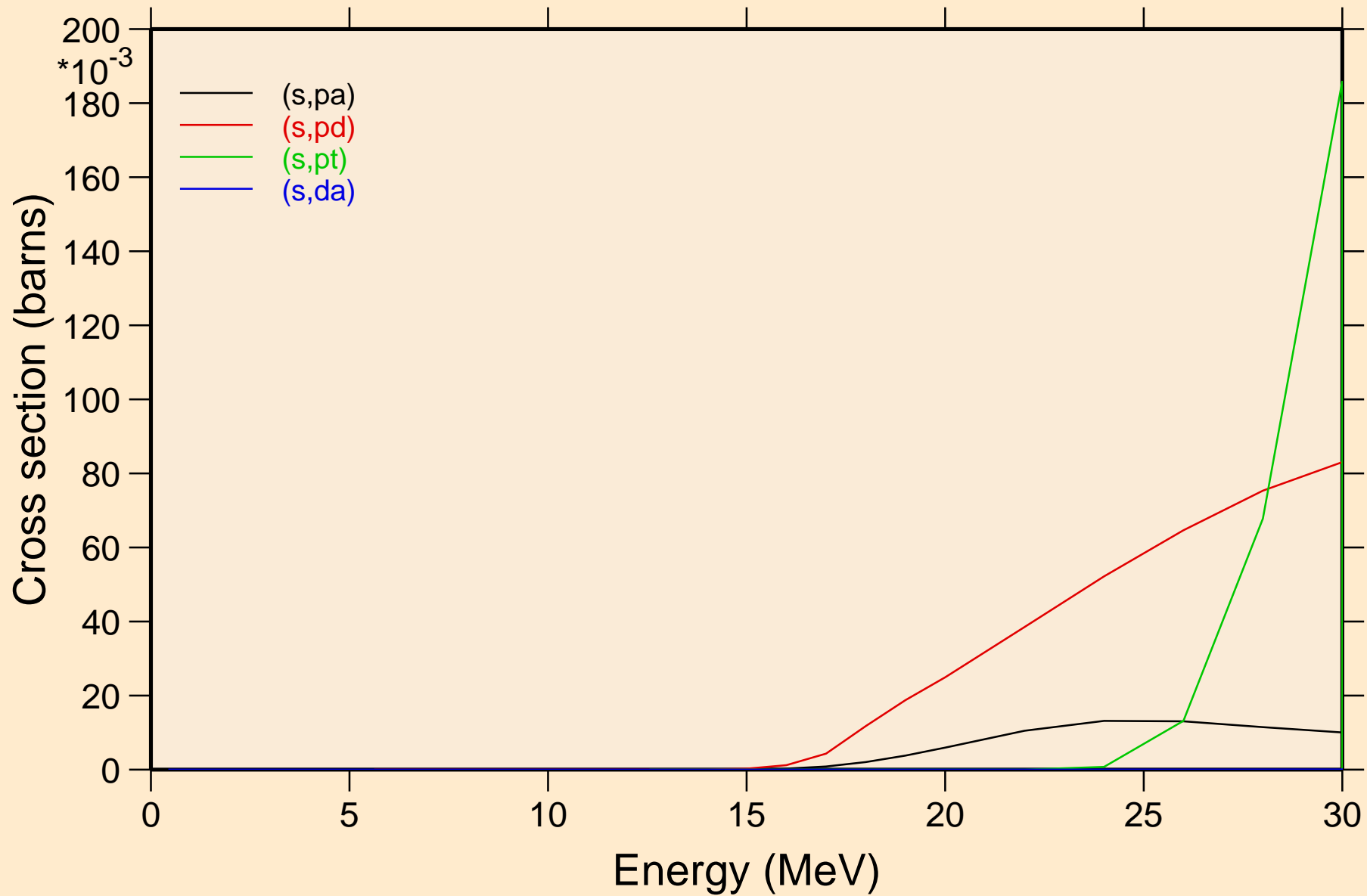




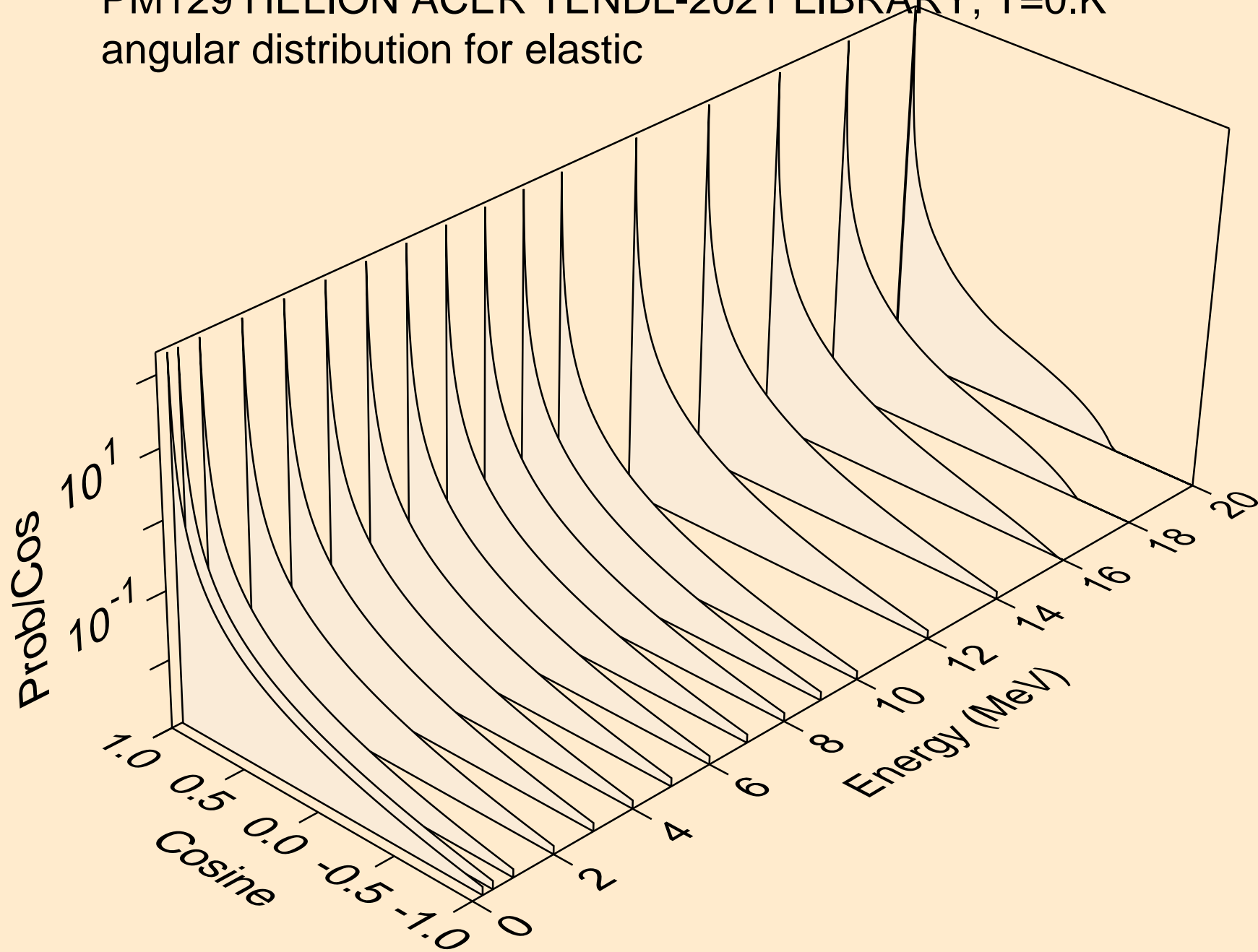
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



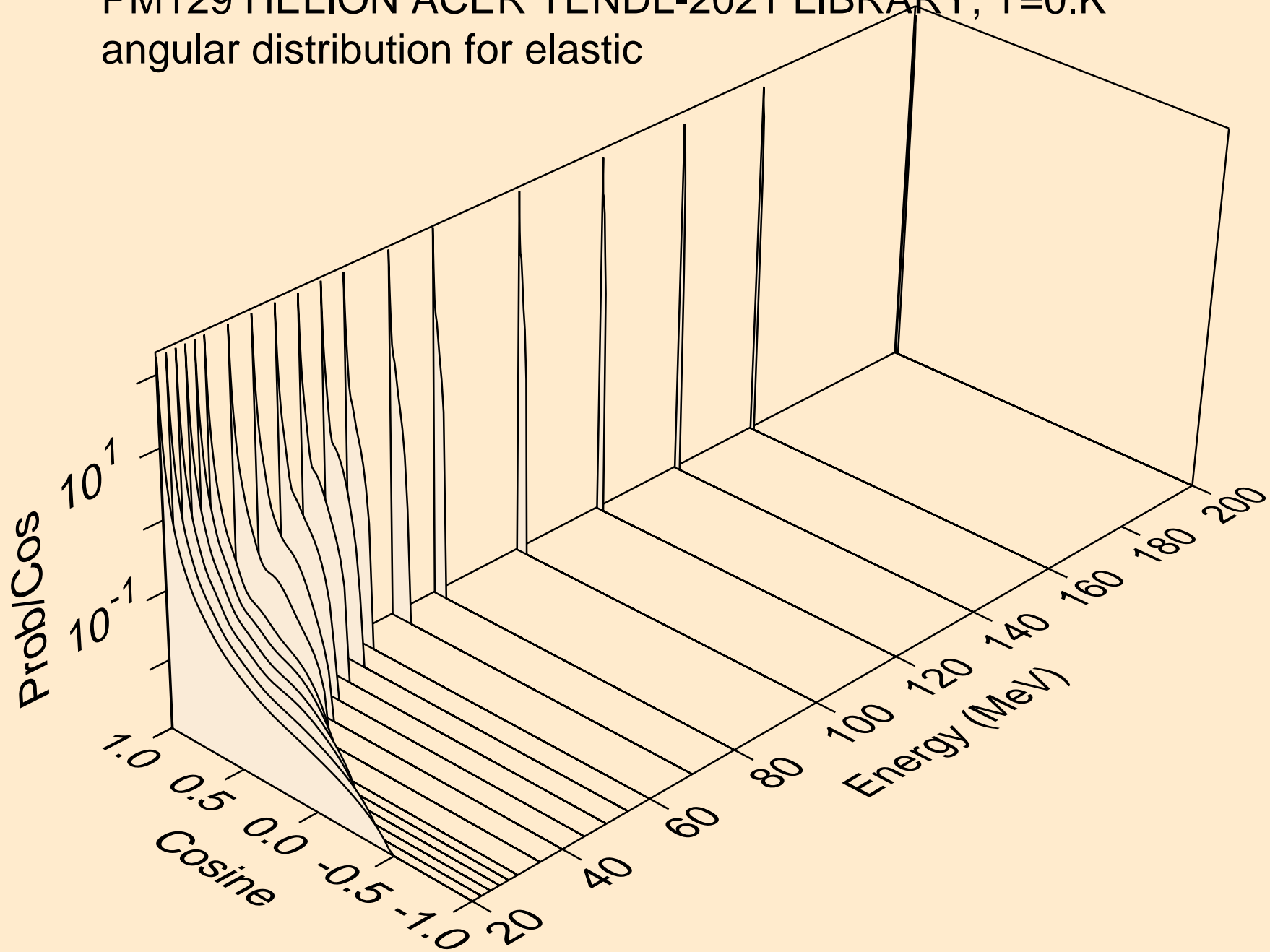
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



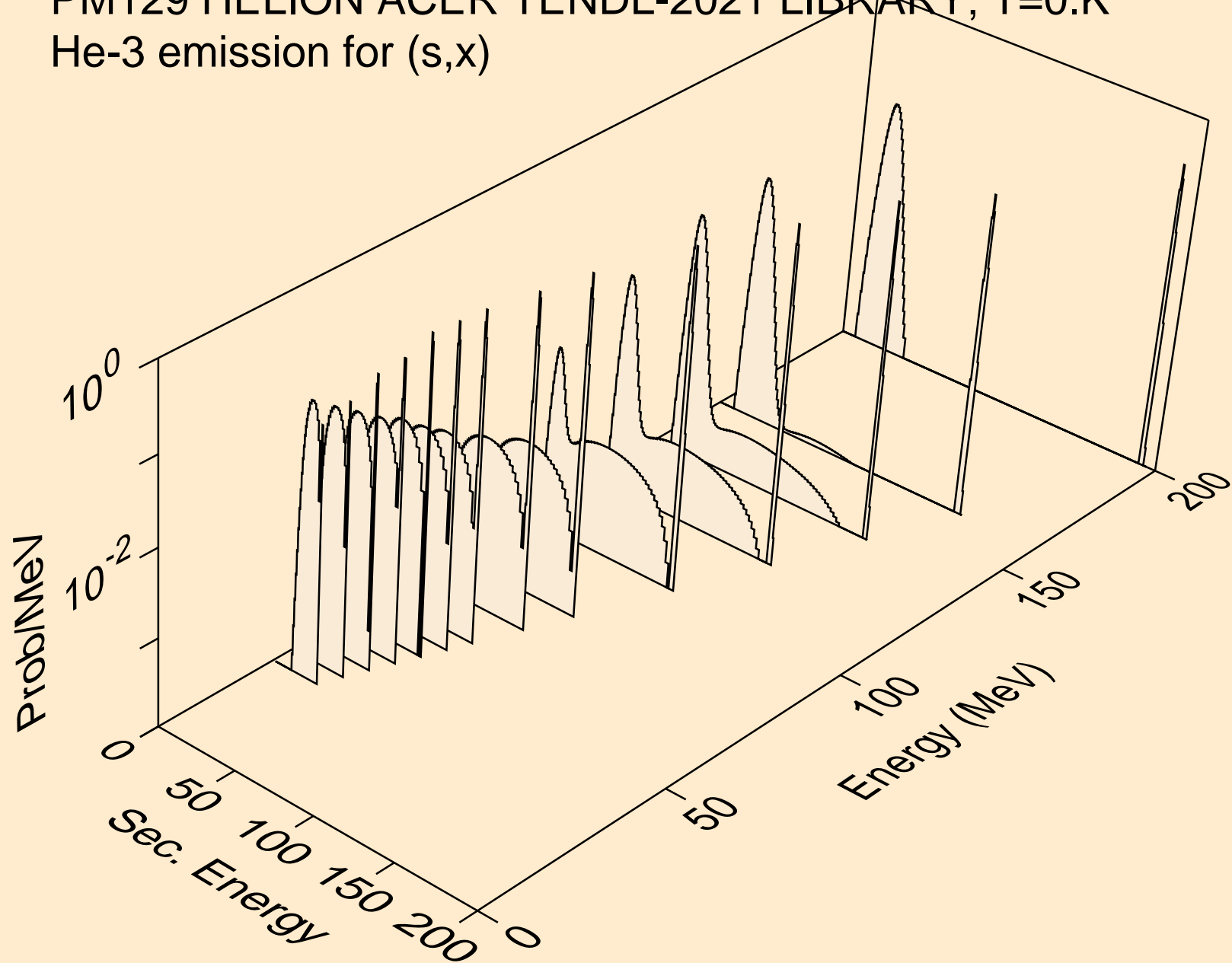
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



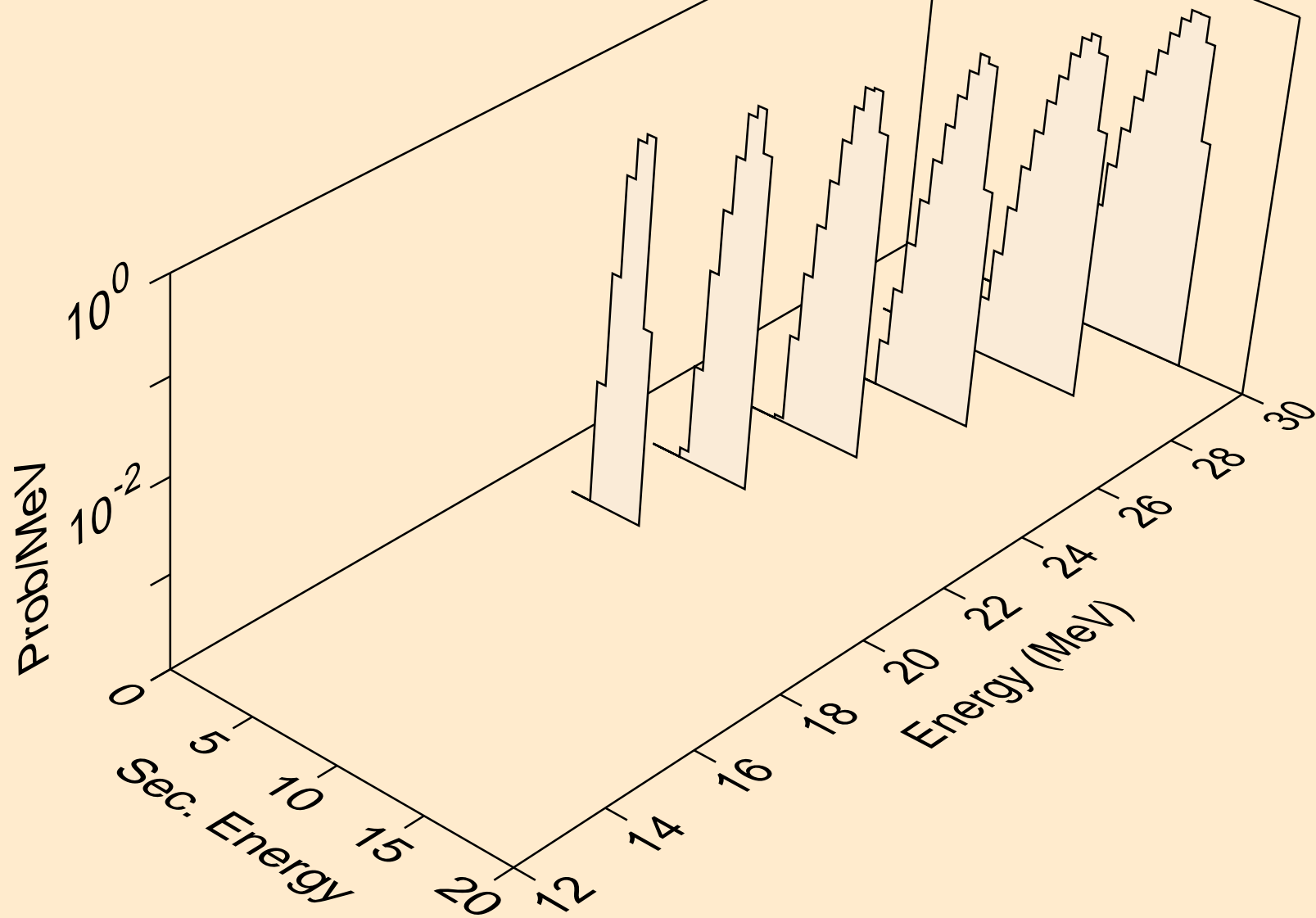
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



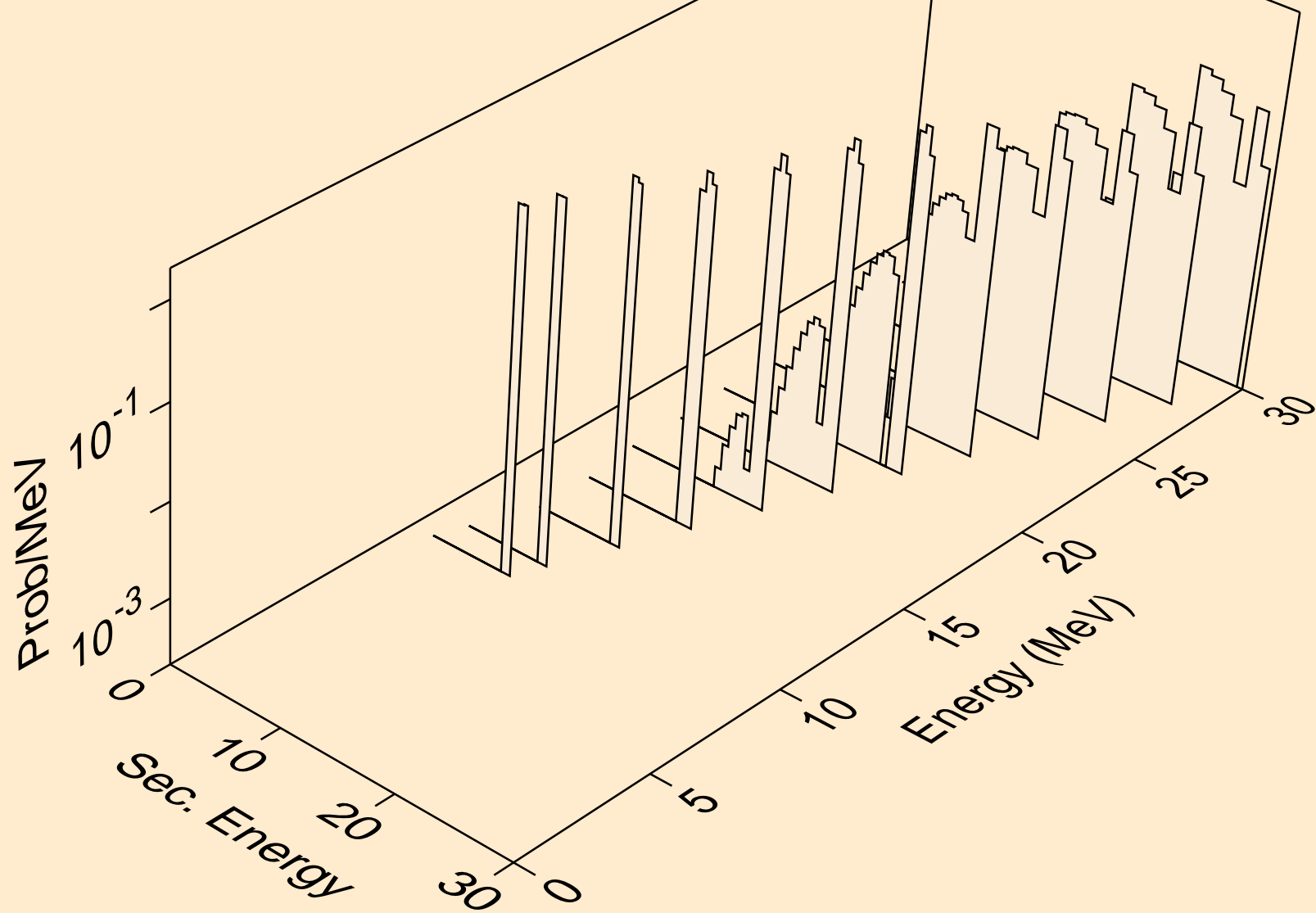
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



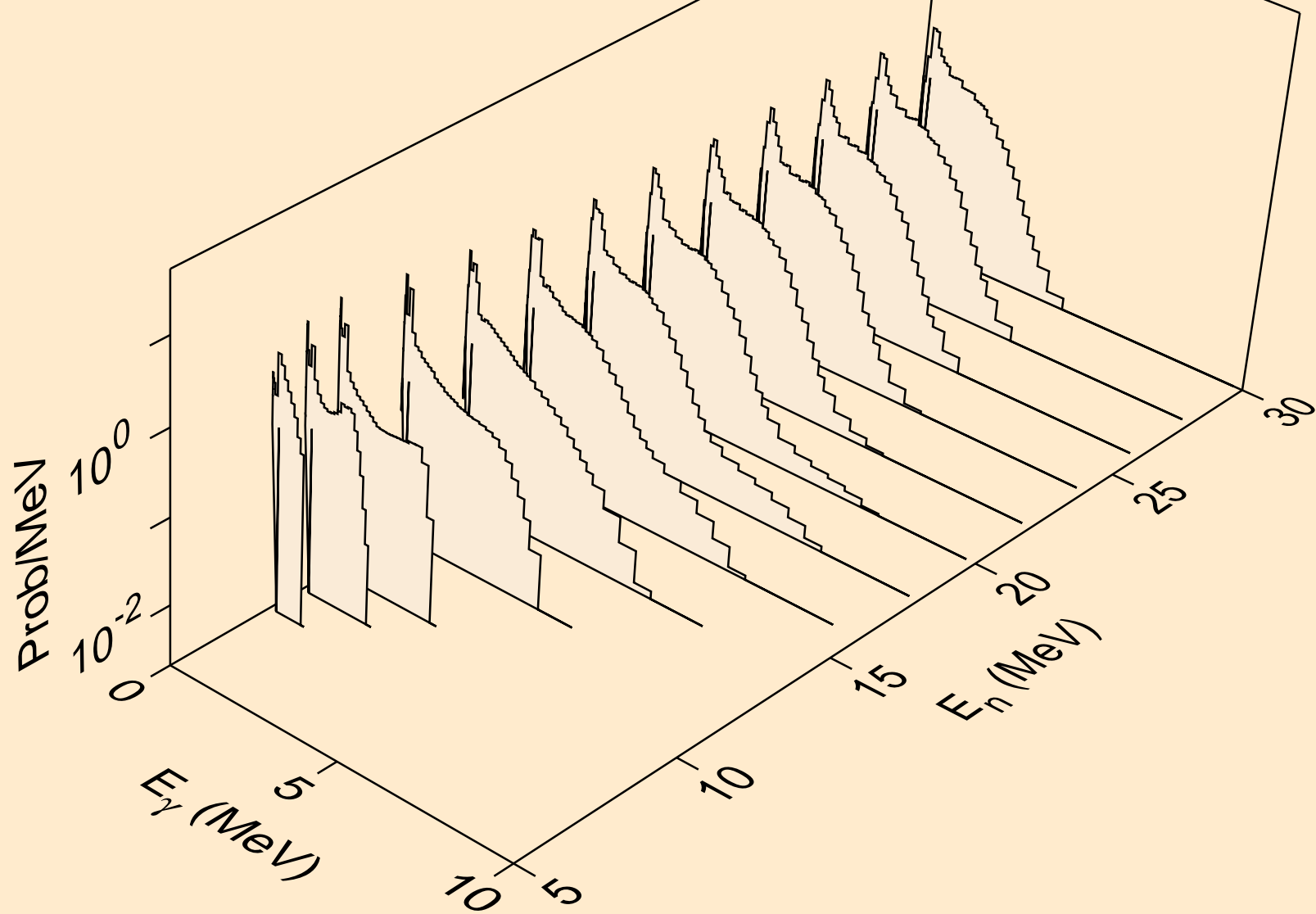
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

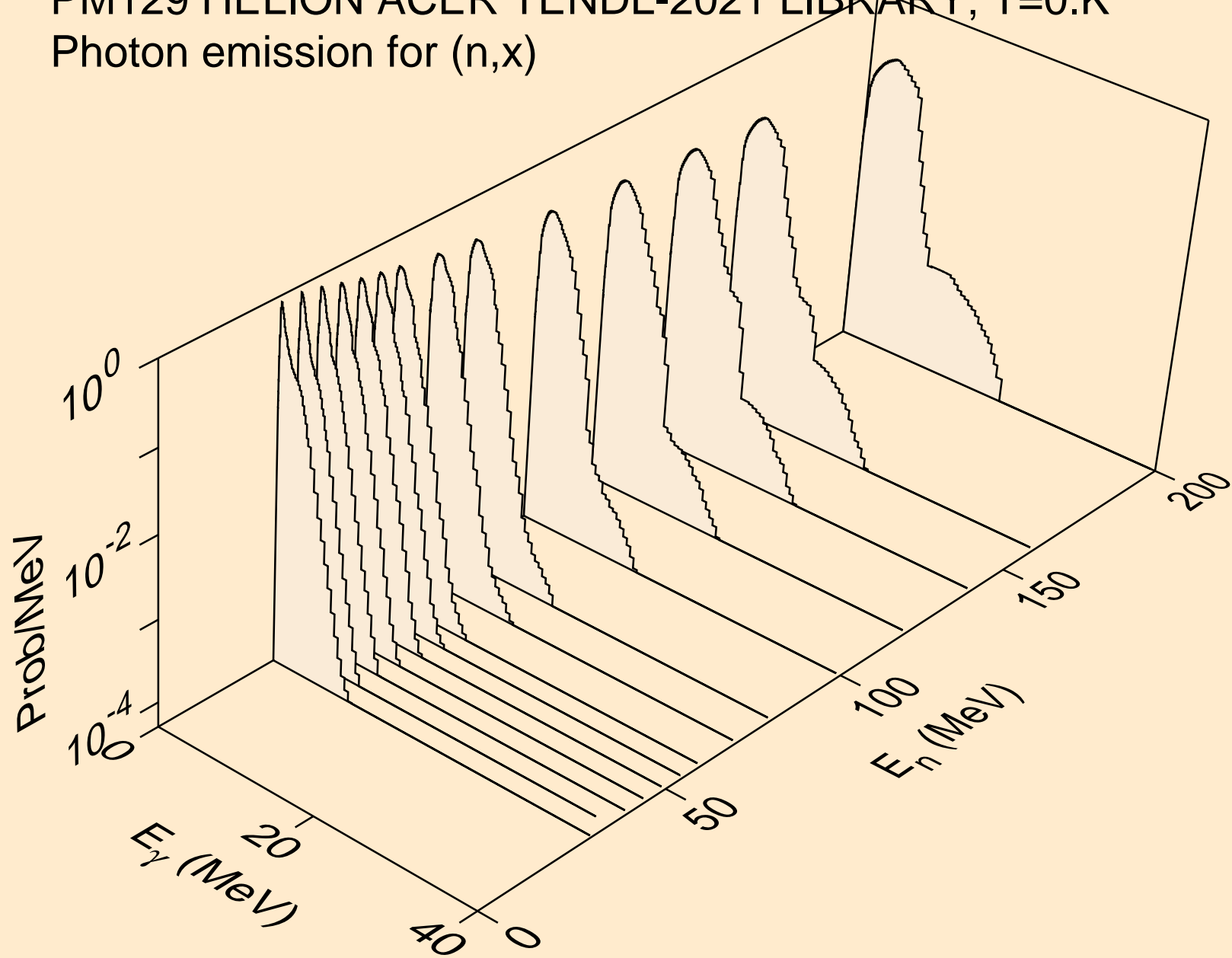


PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

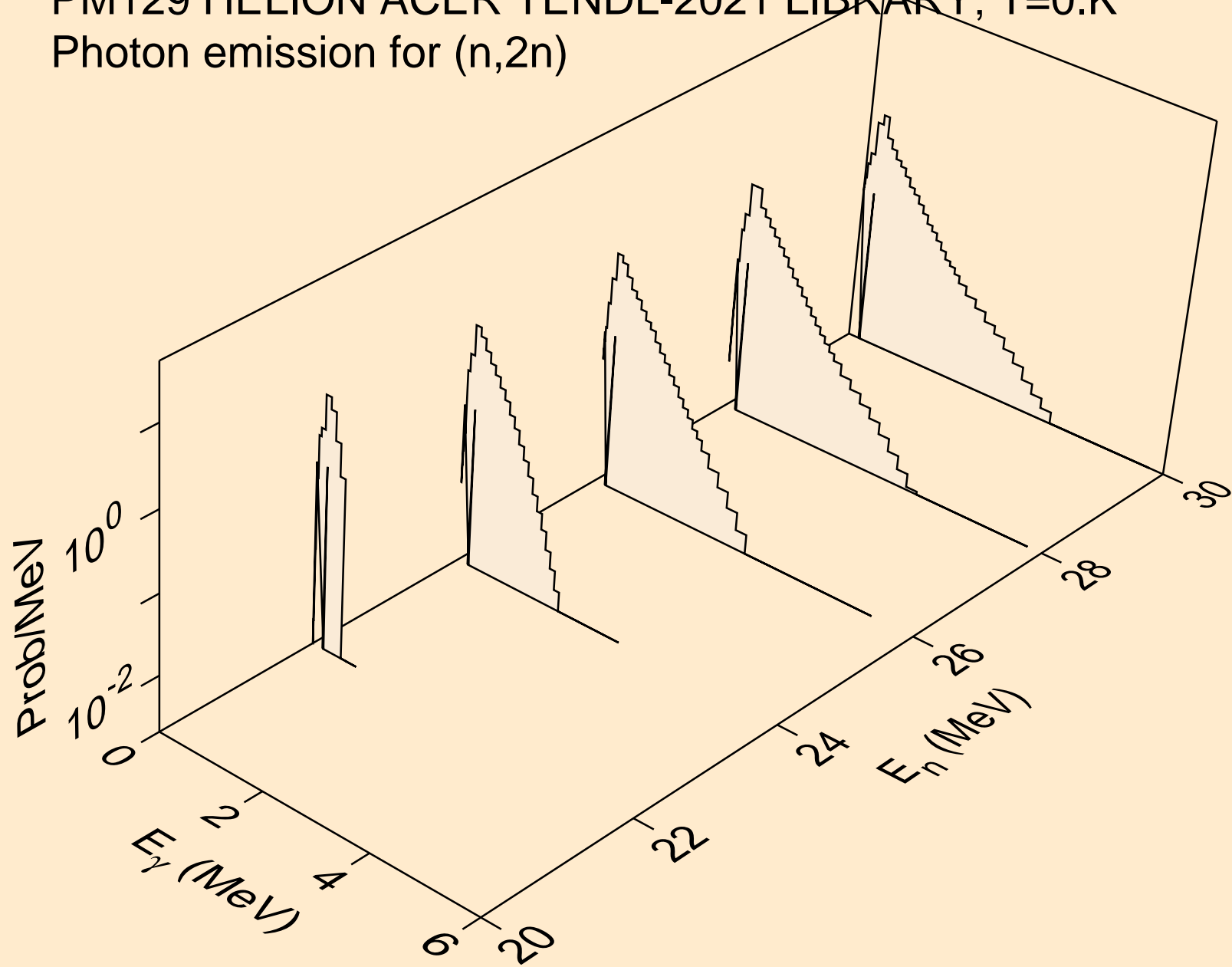




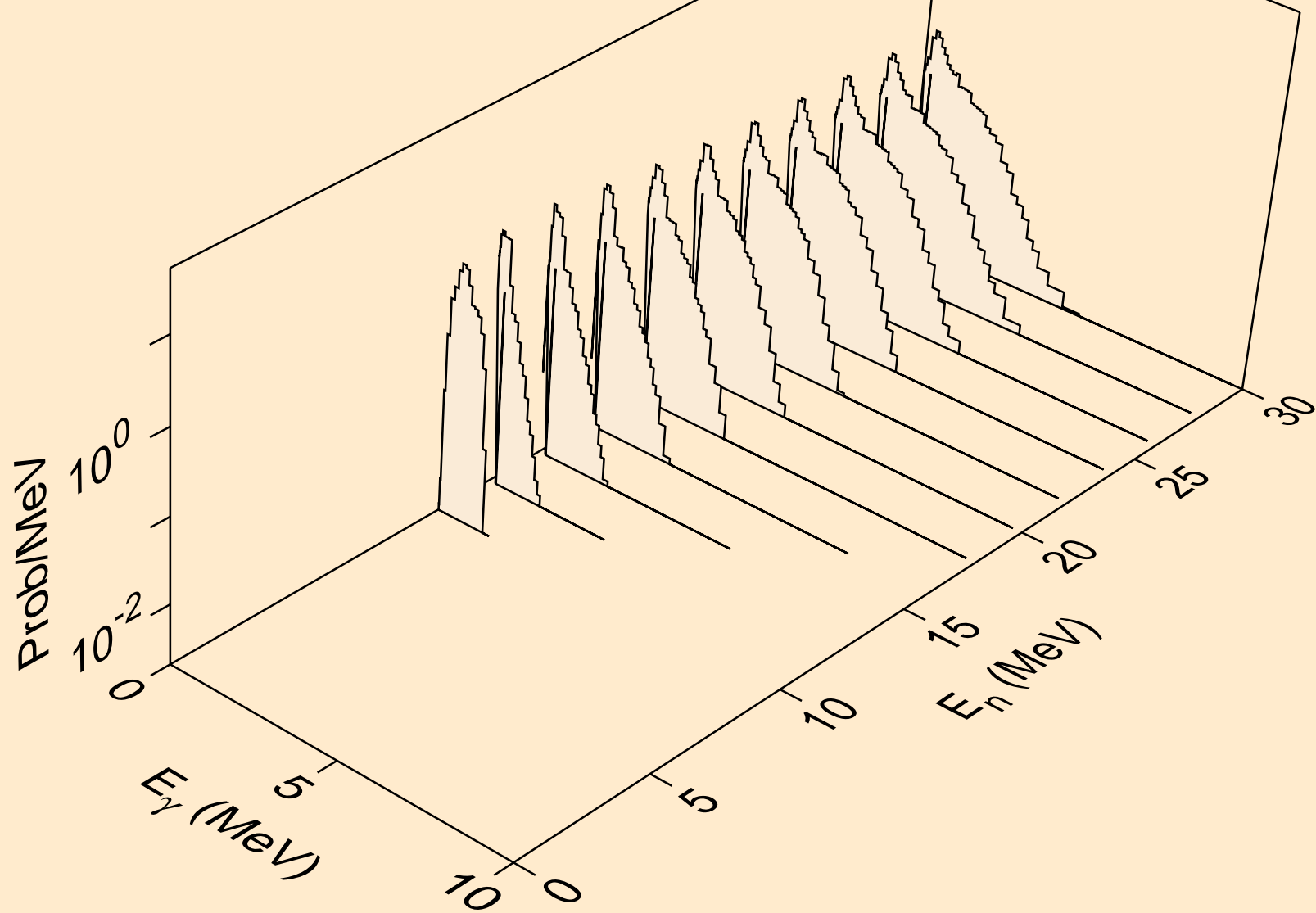
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



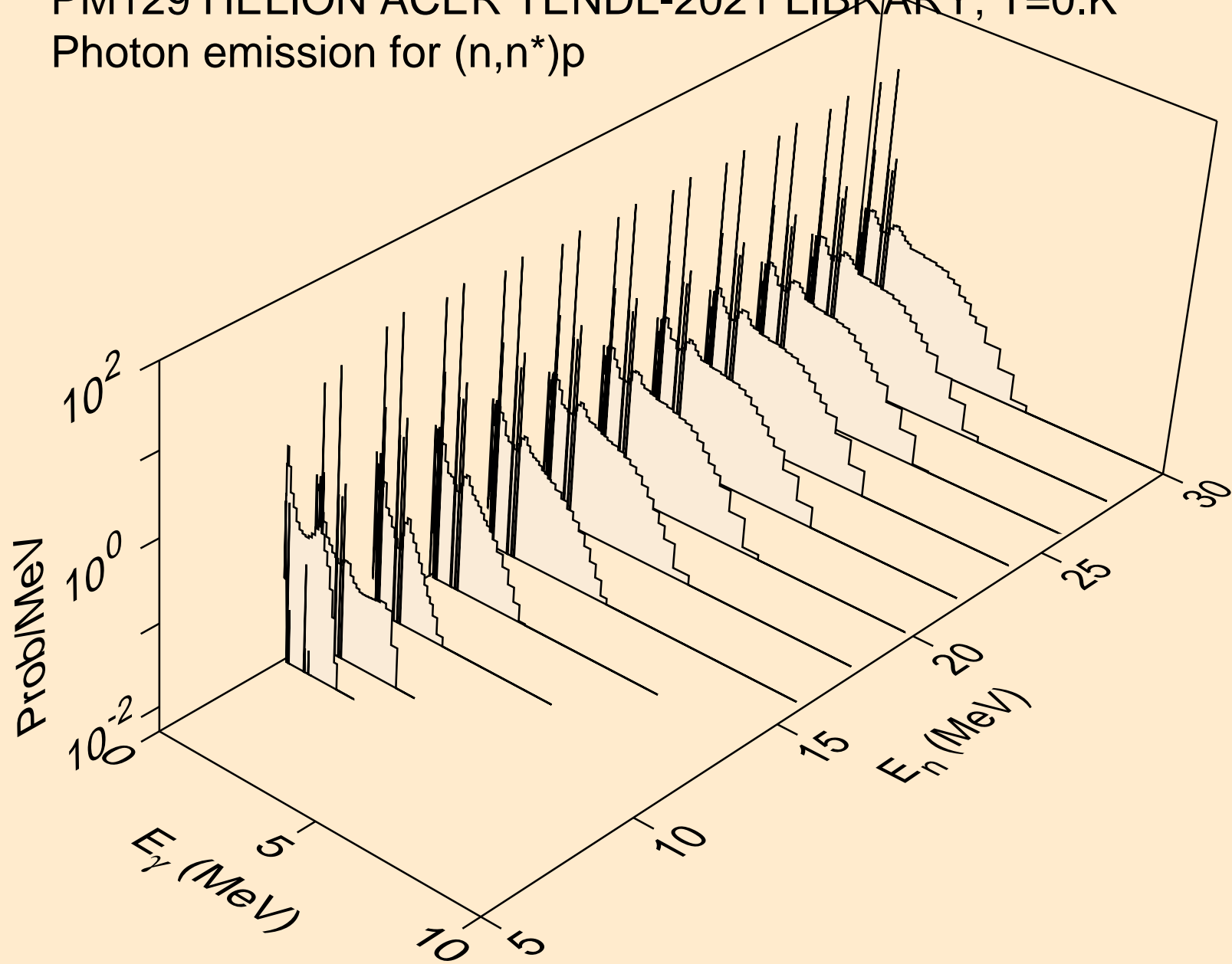
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



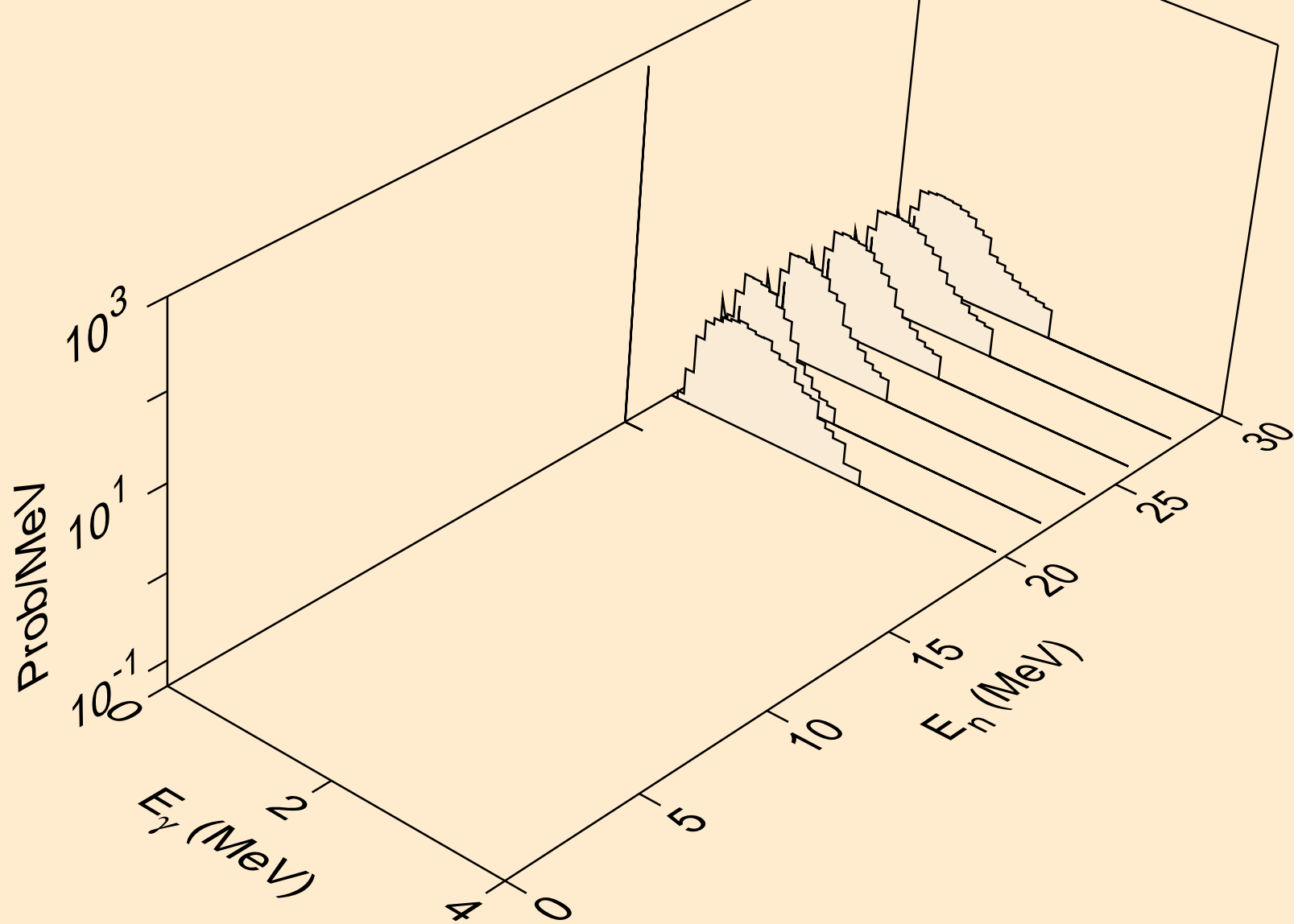
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



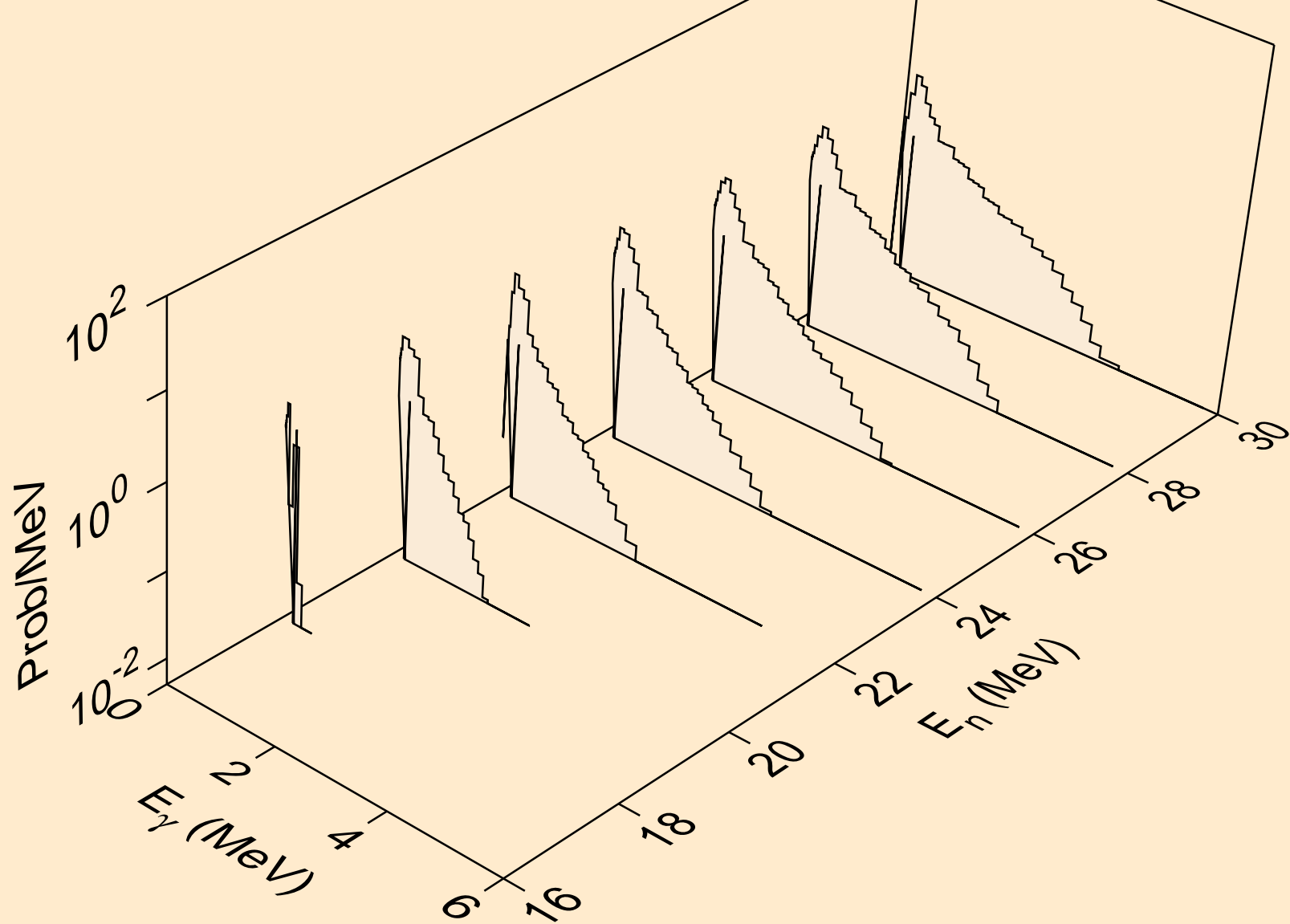
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



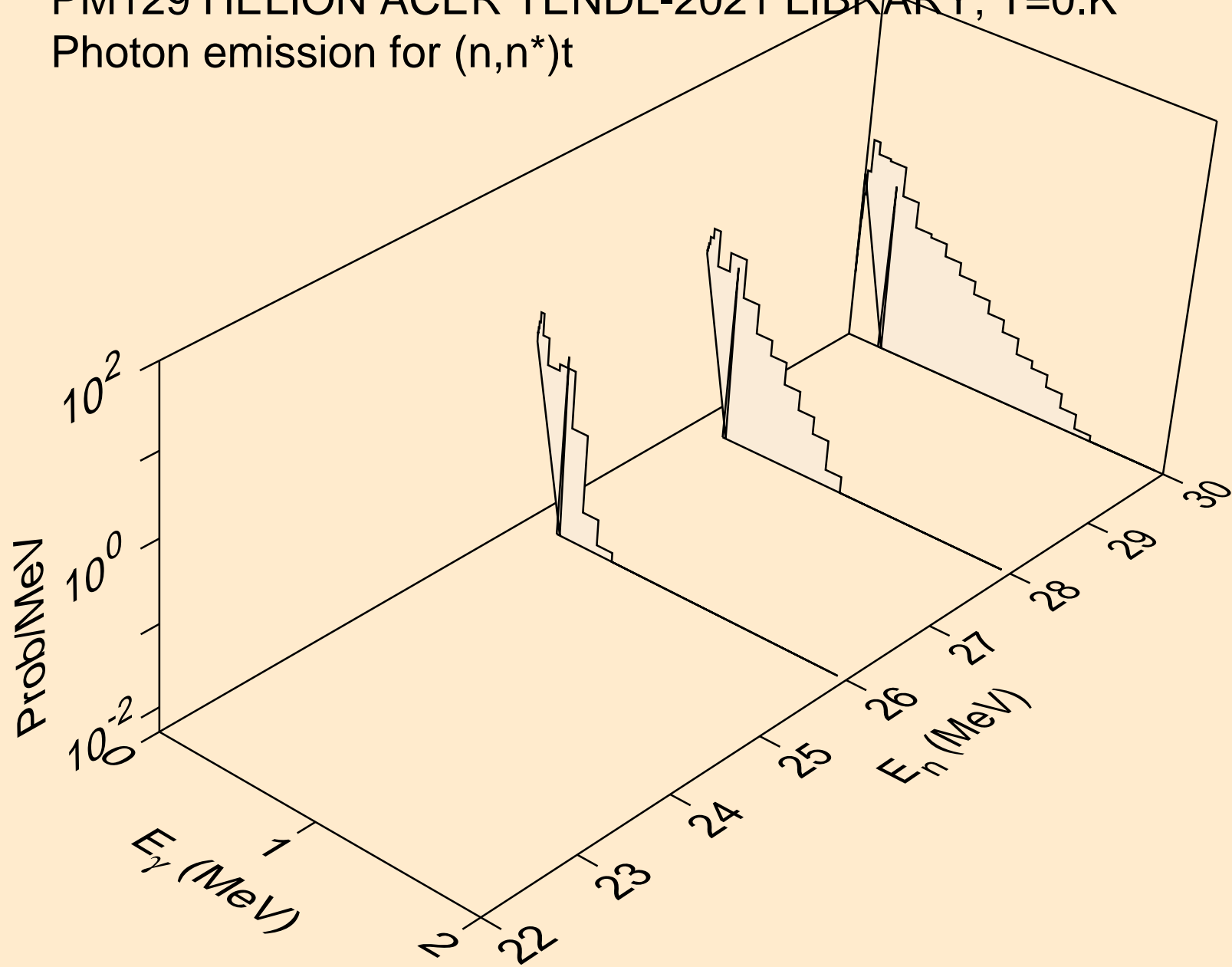
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



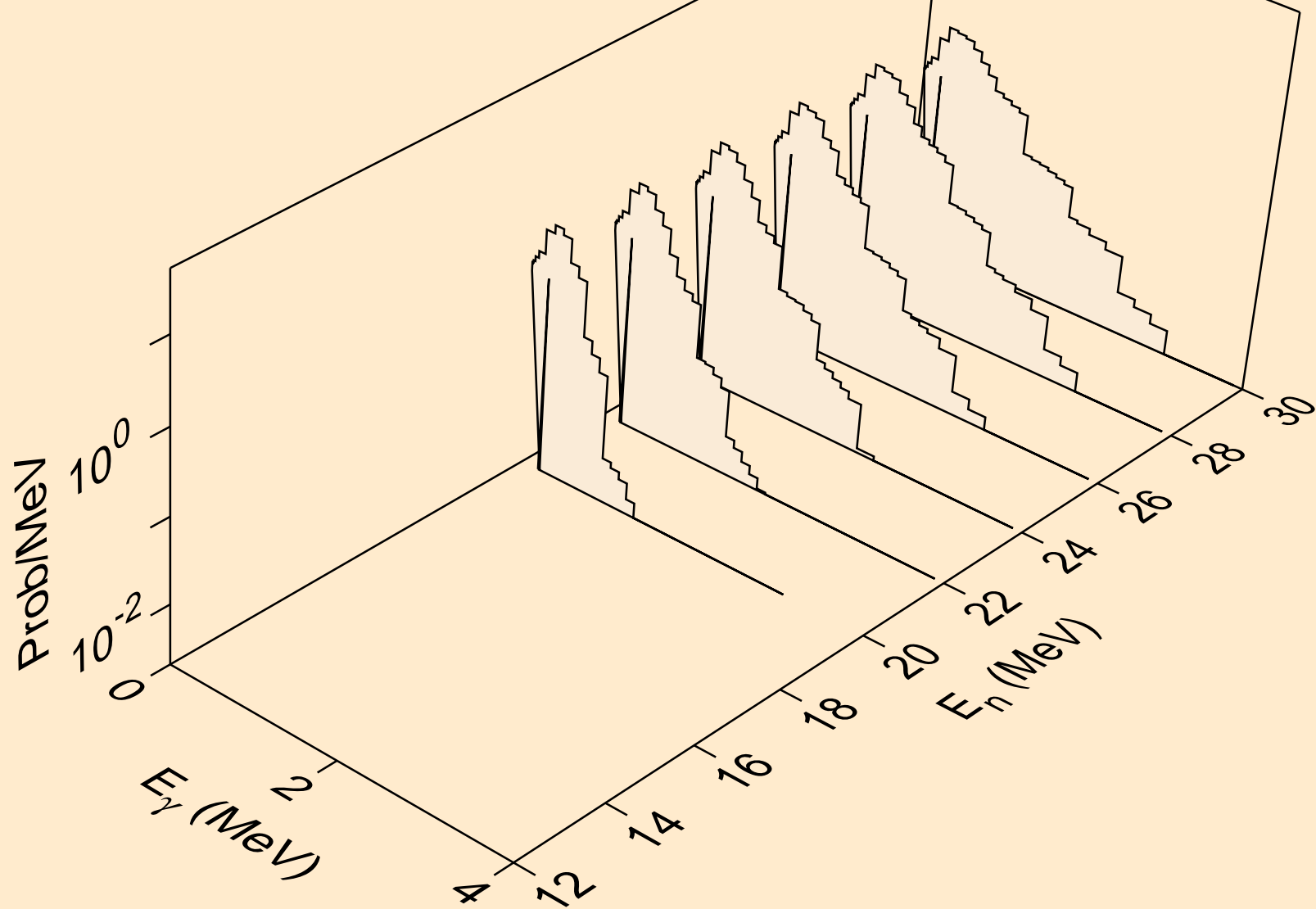
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

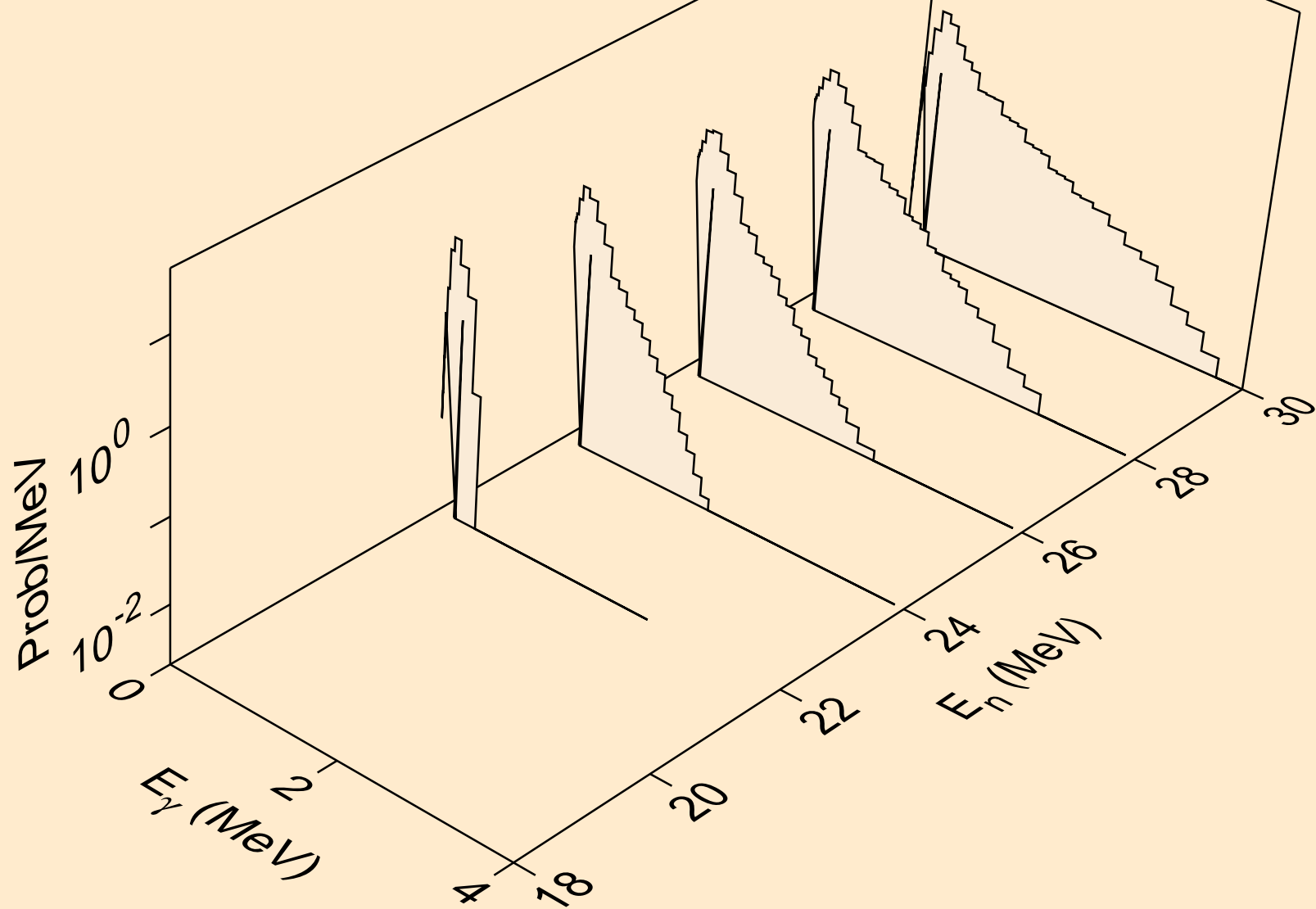


PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

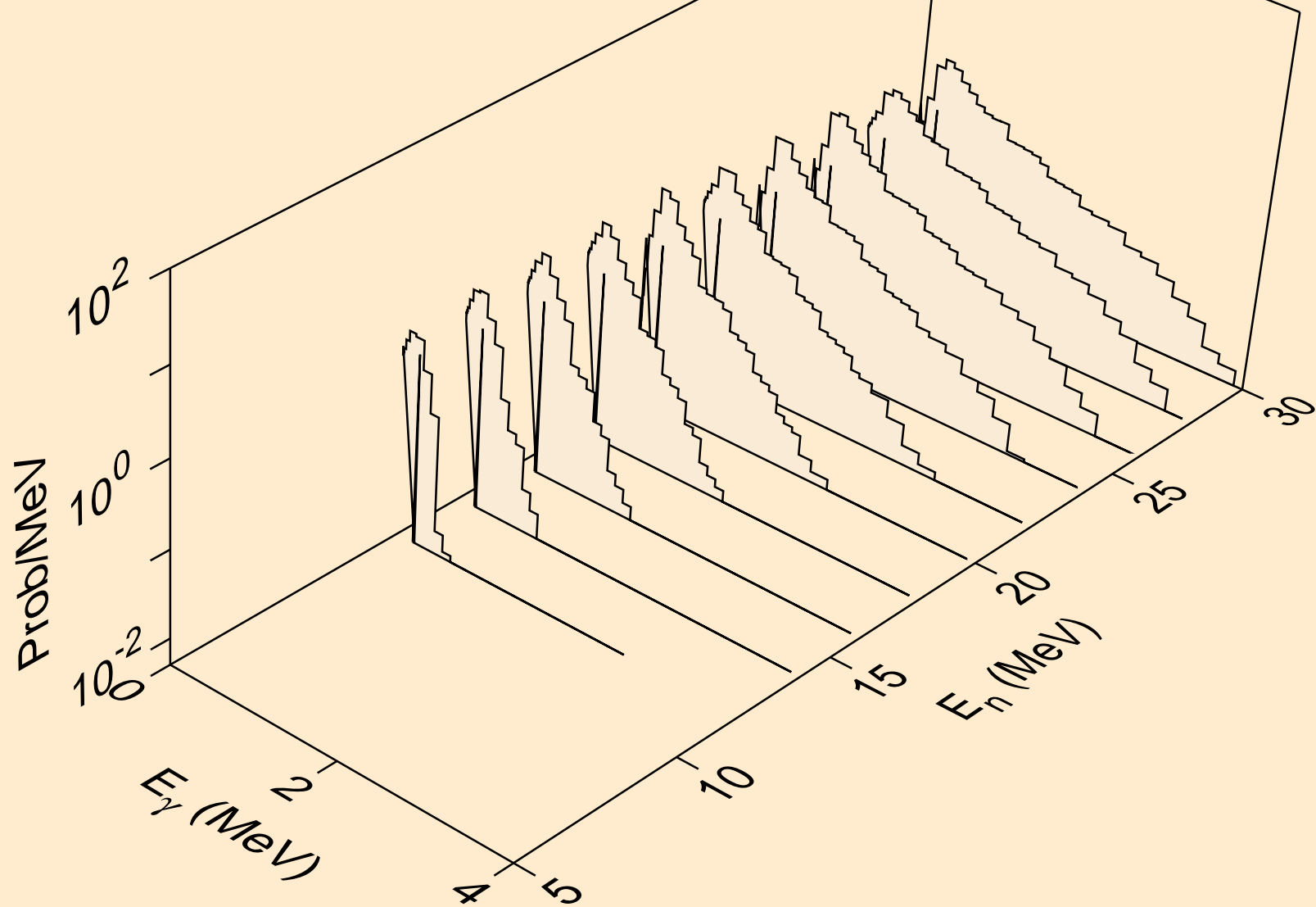




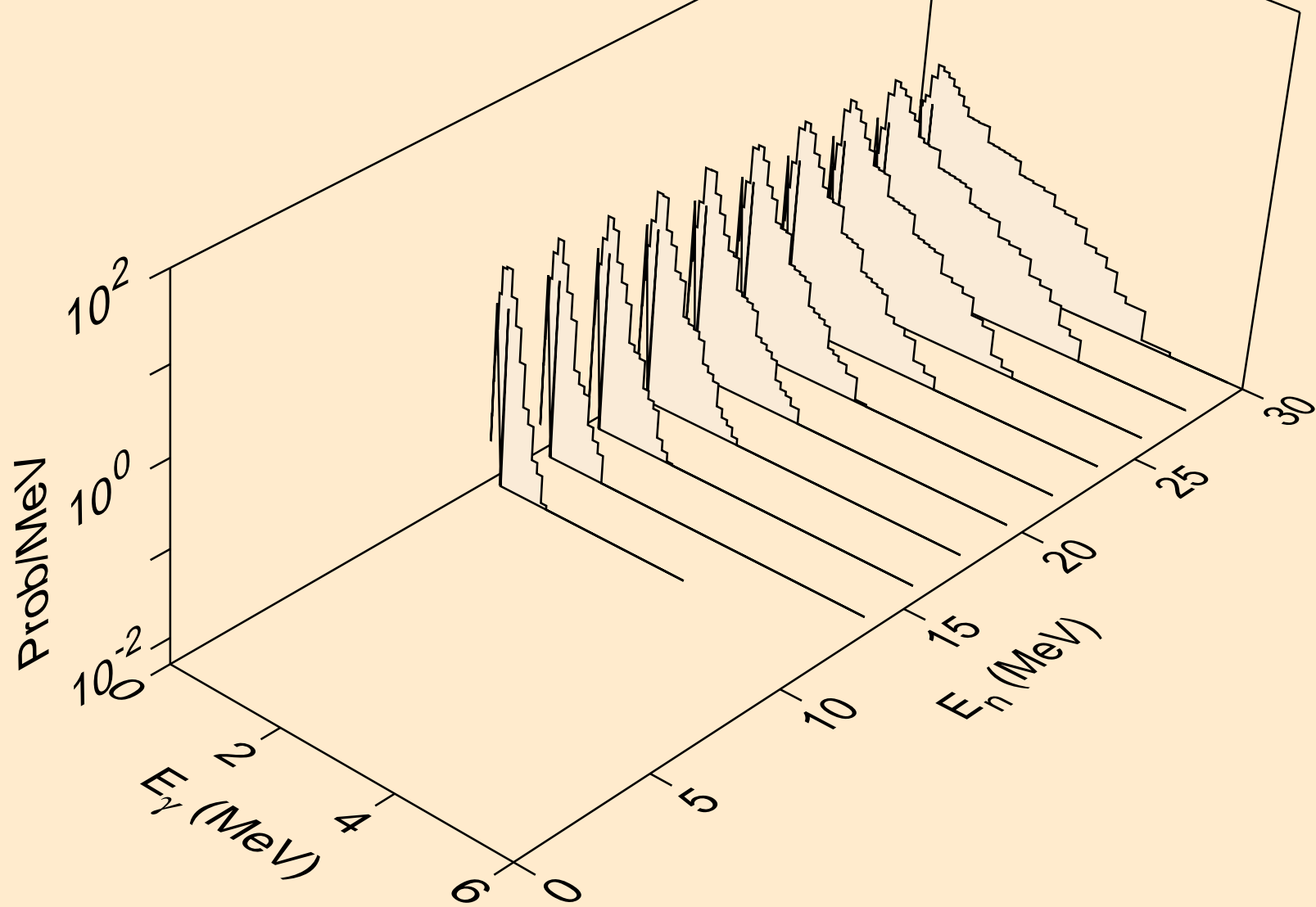
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



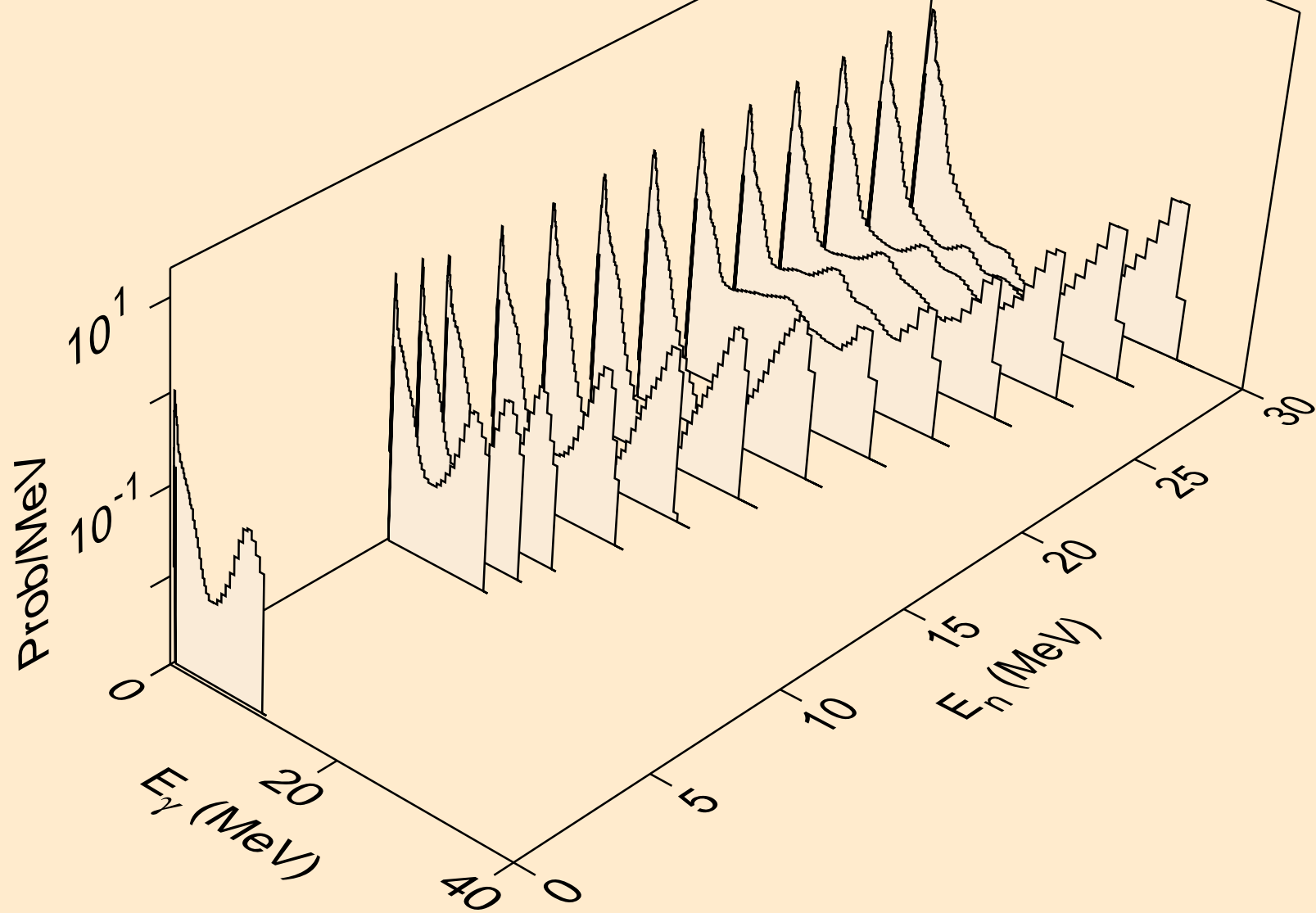
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



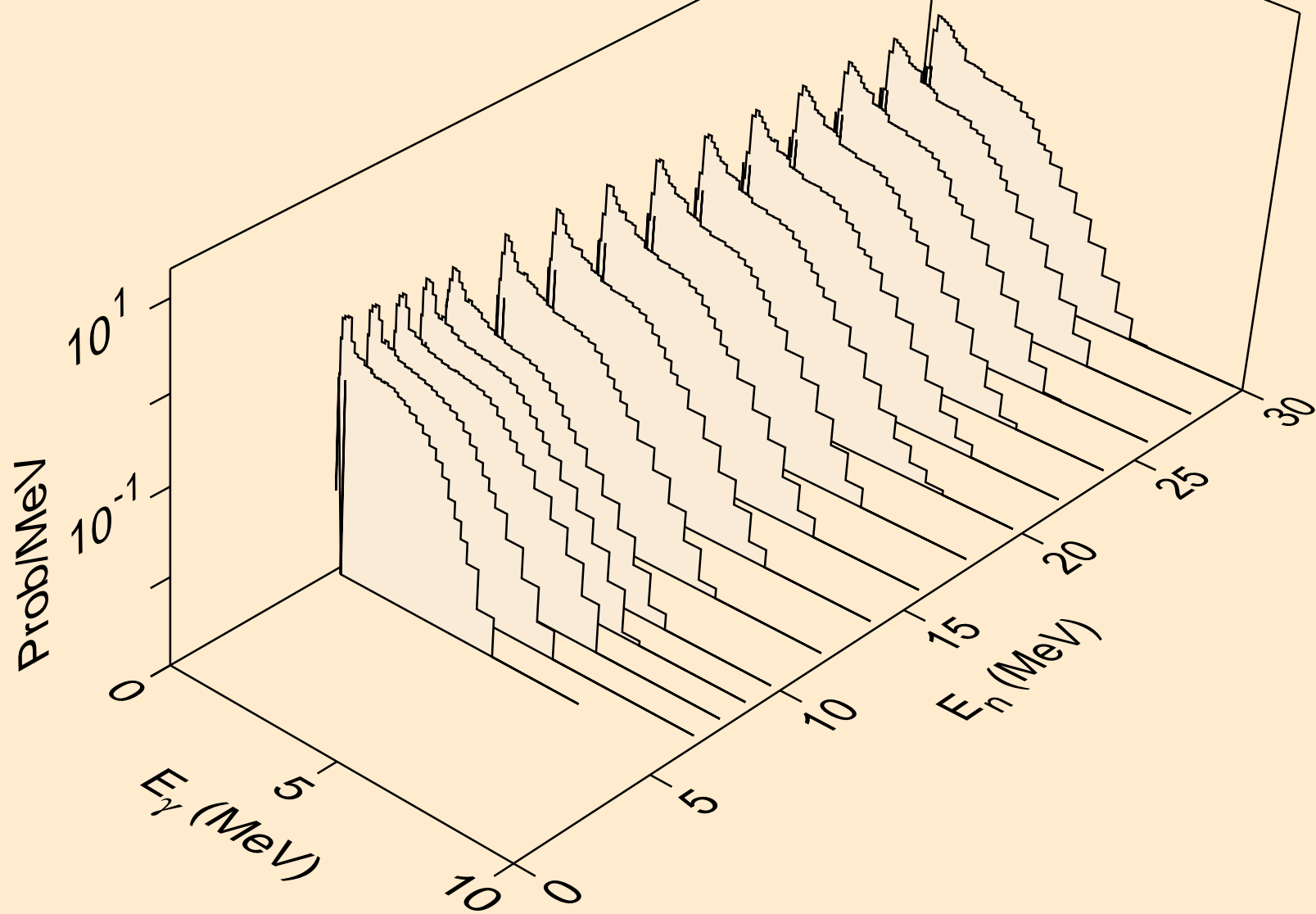
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



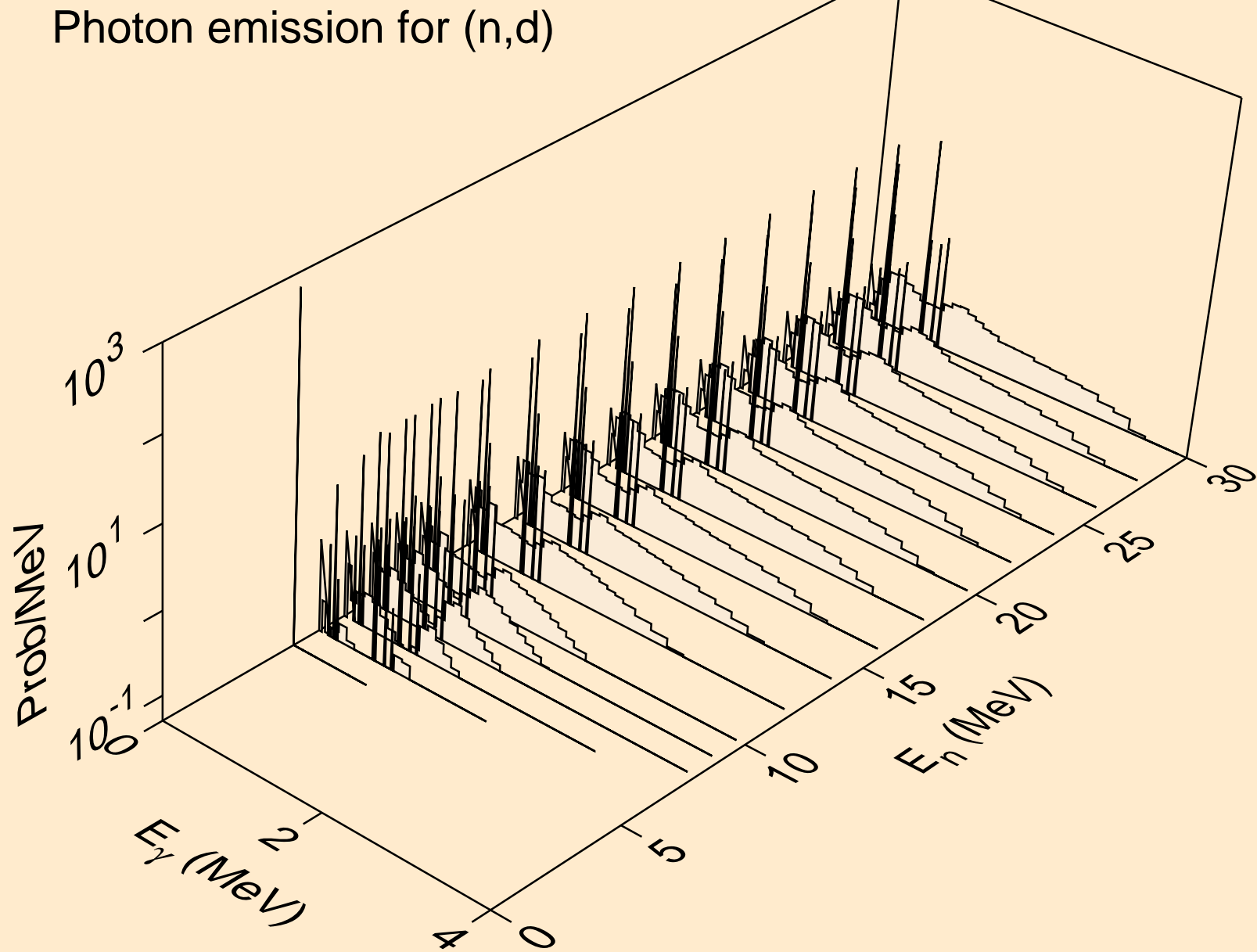
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



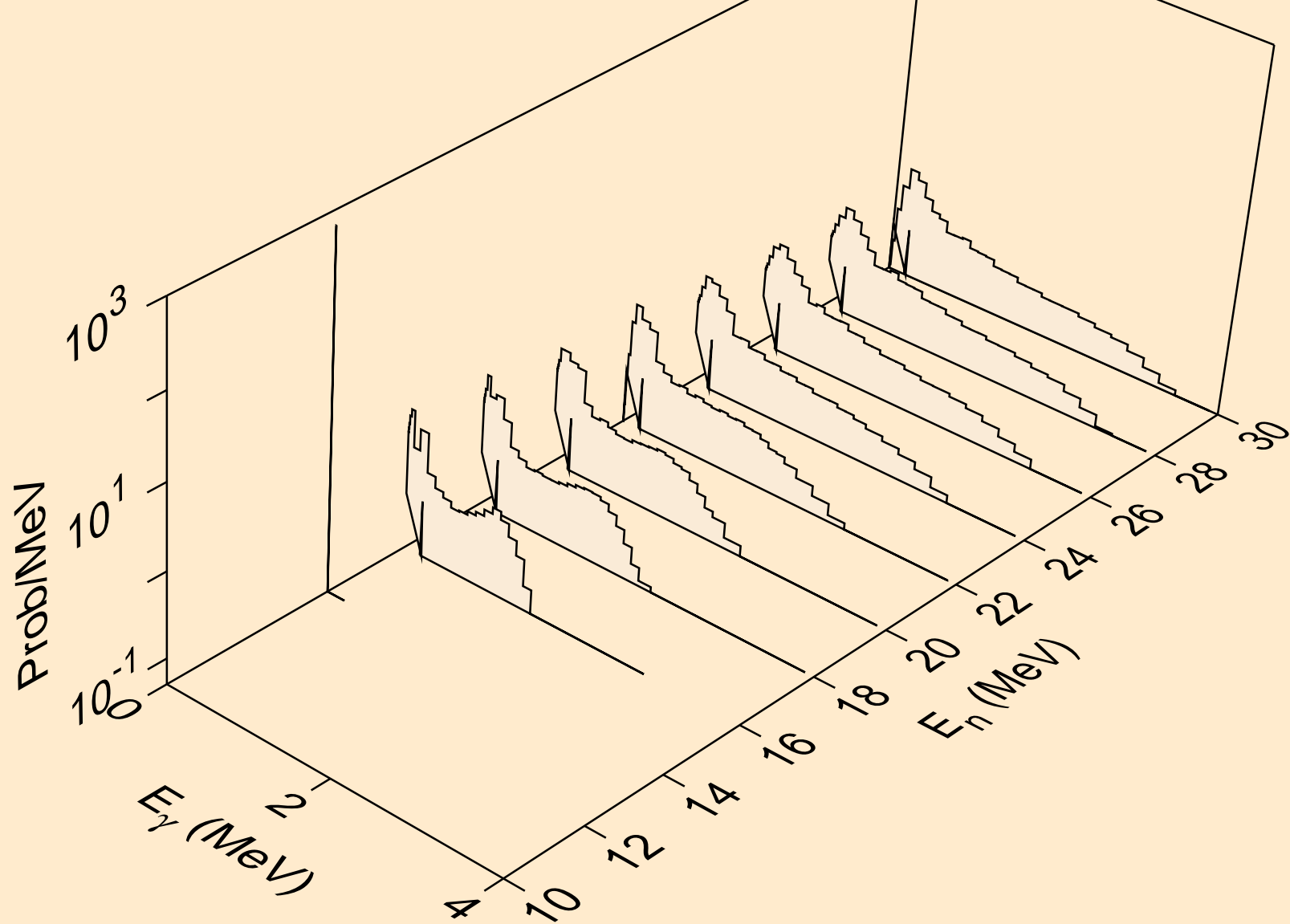
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



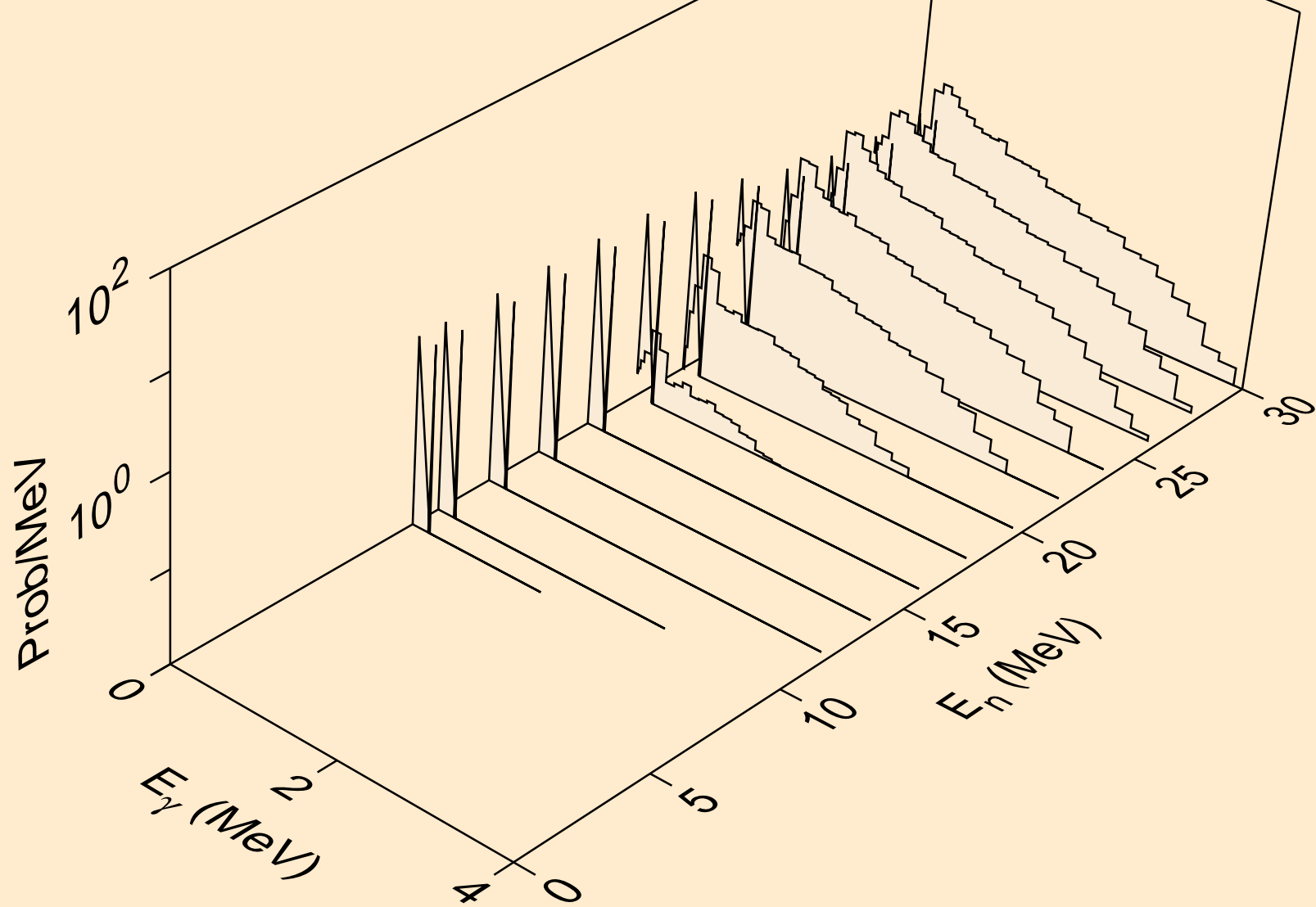
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

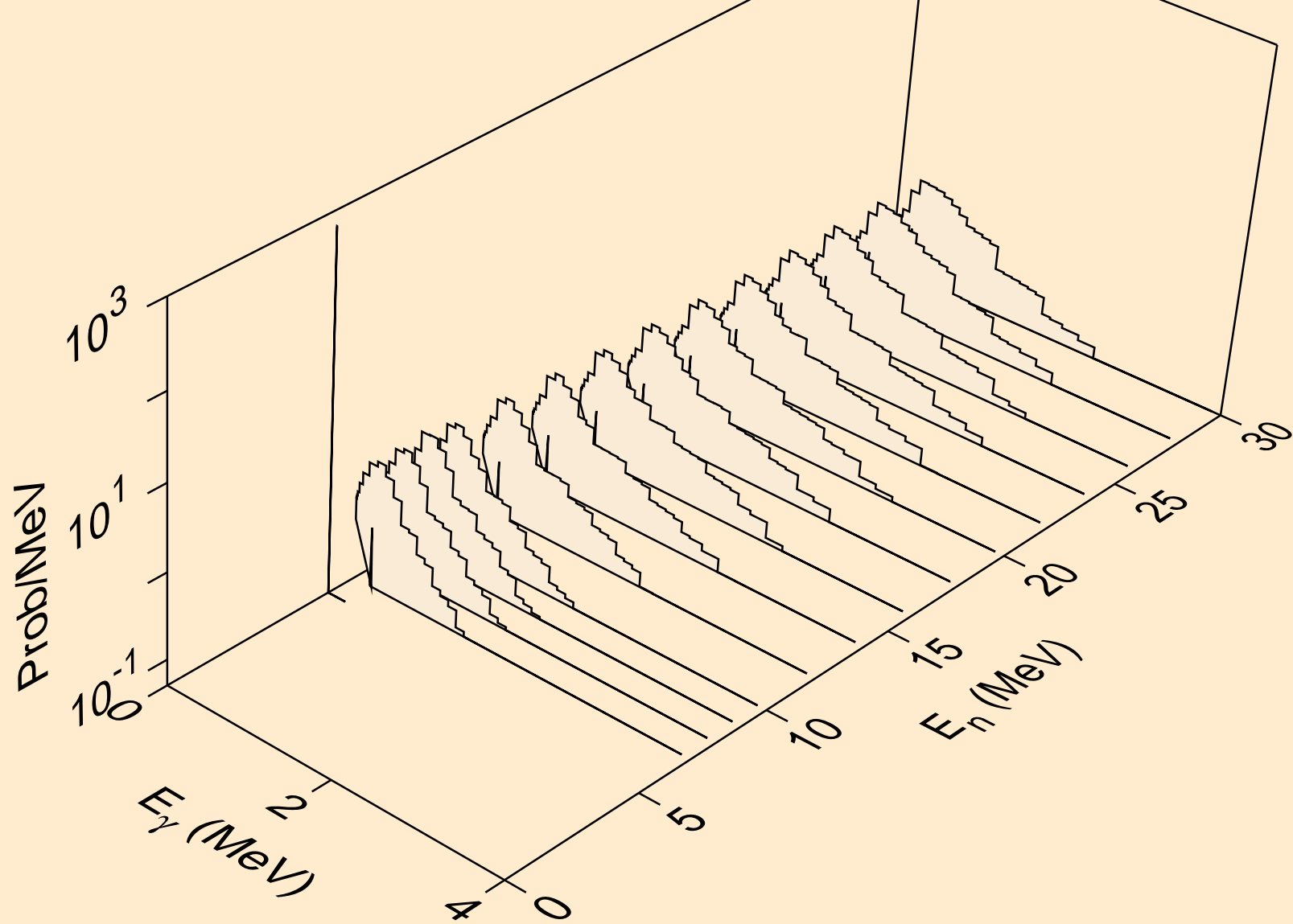


PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

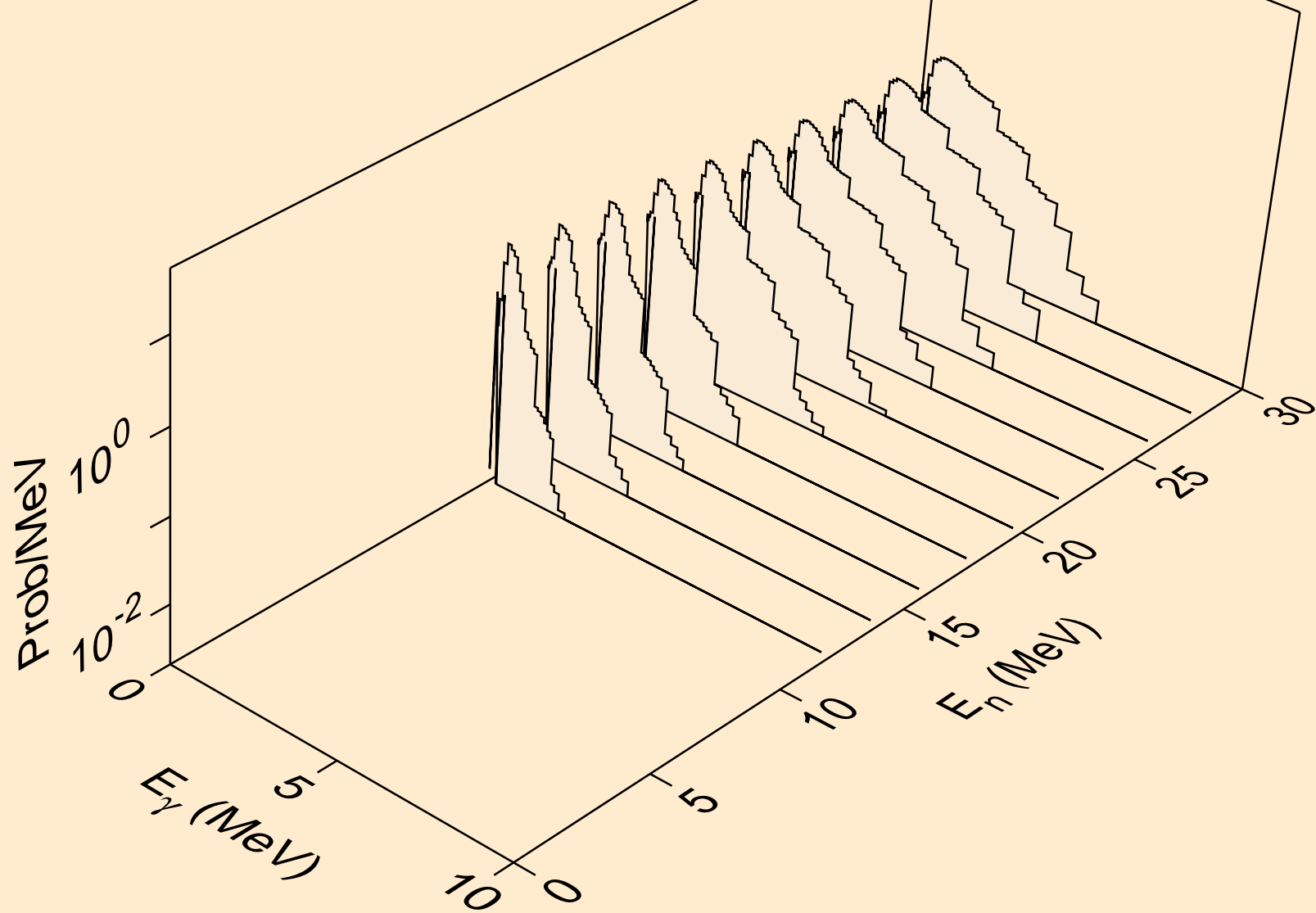




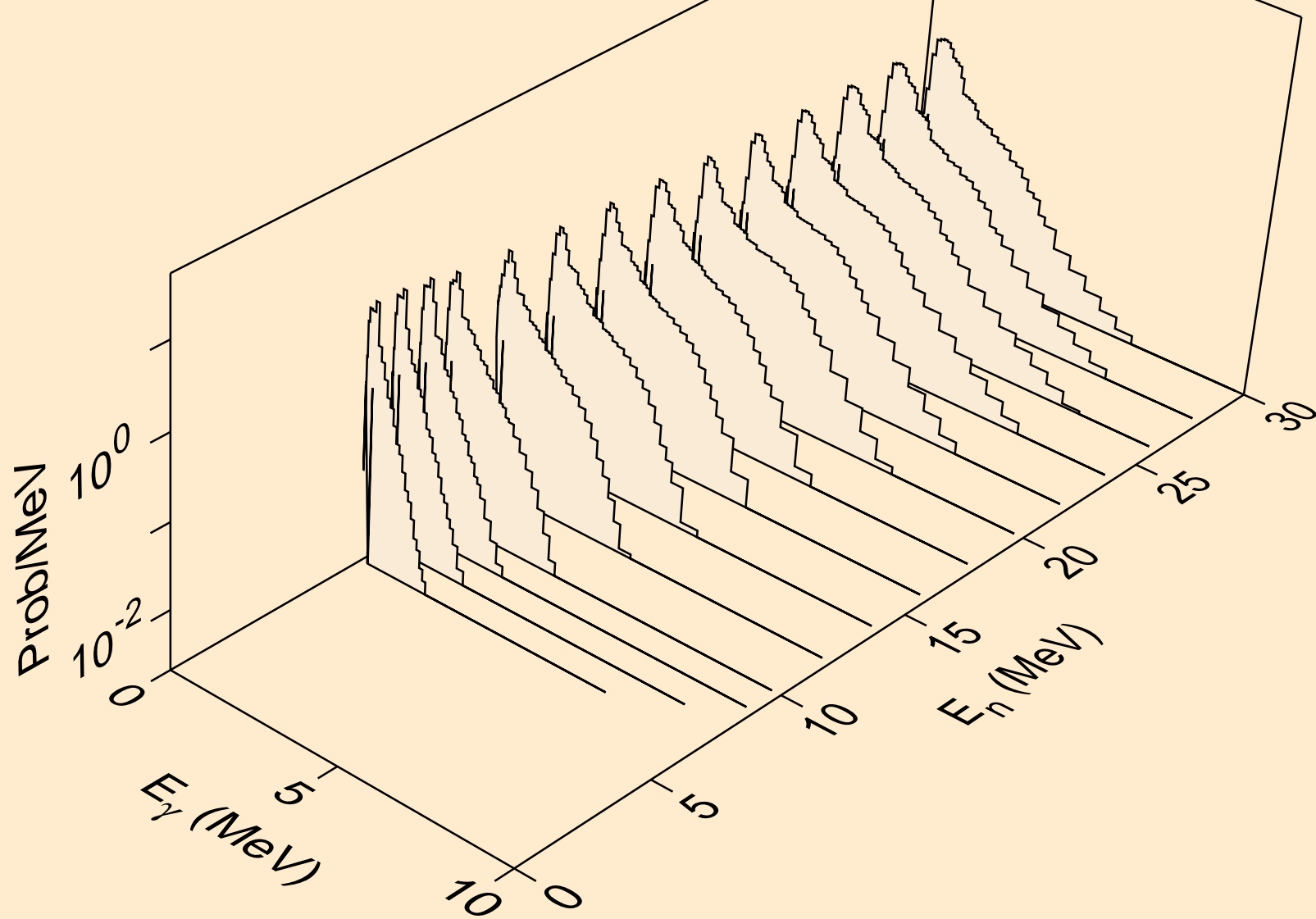
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



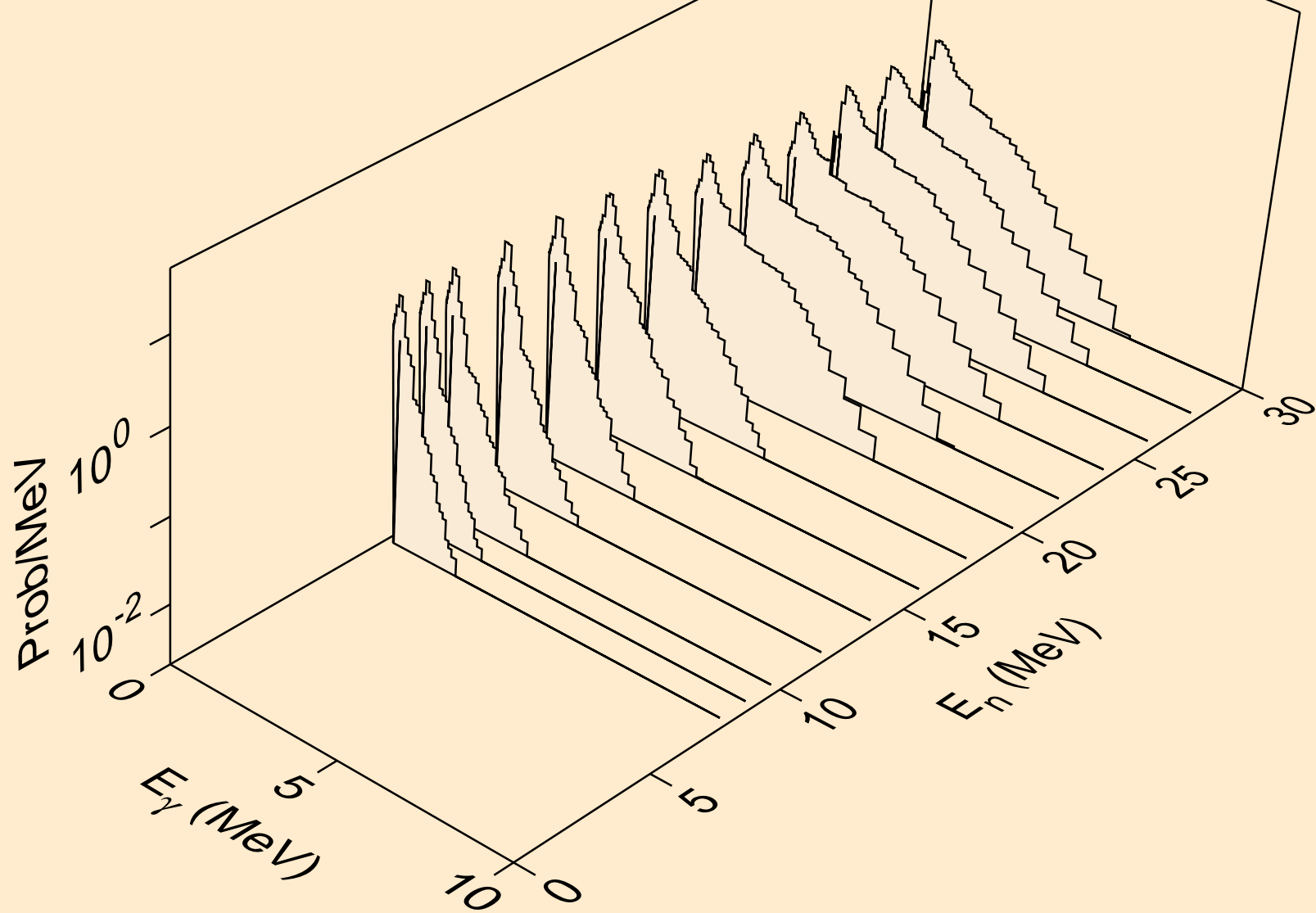
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



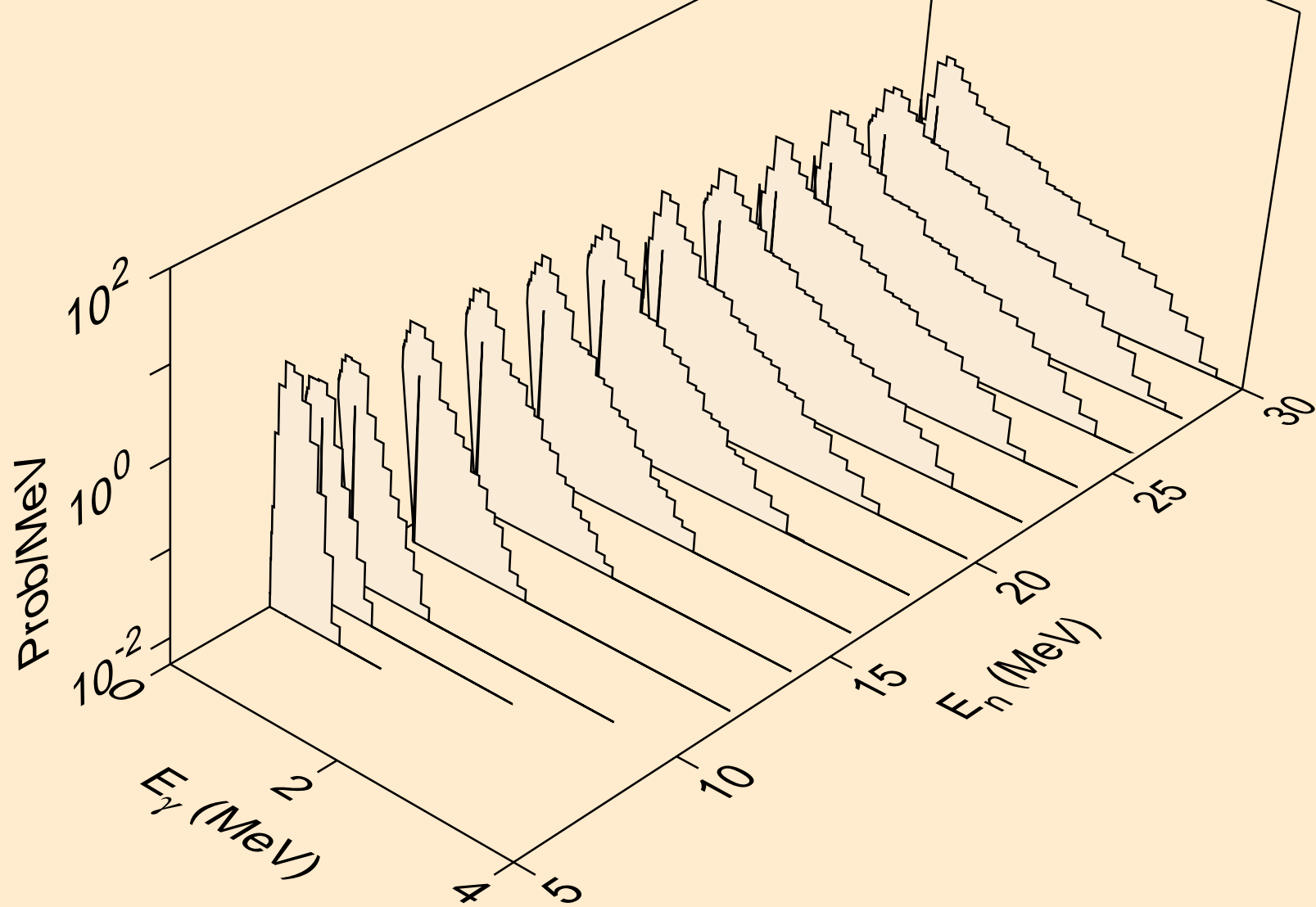
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



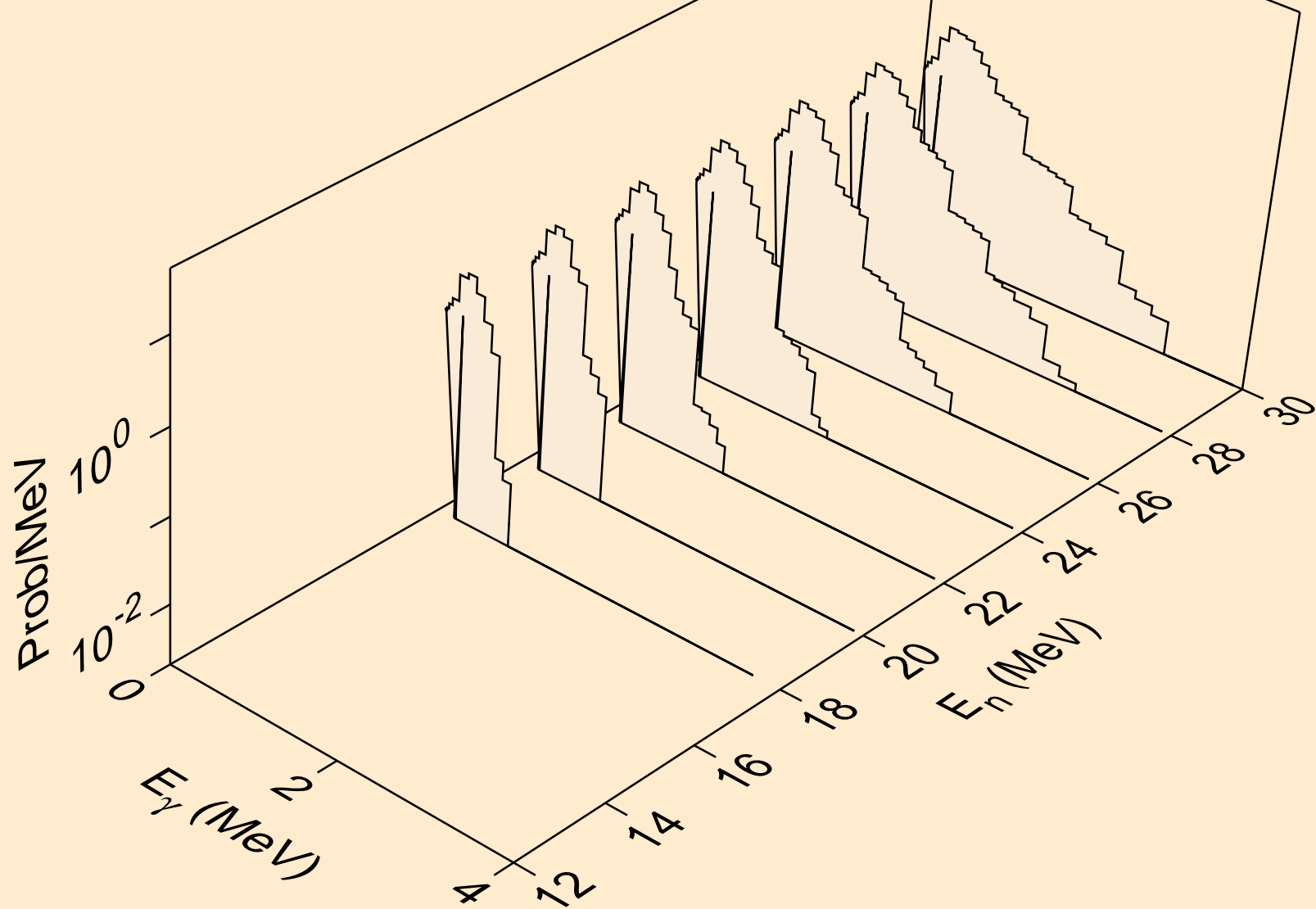
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



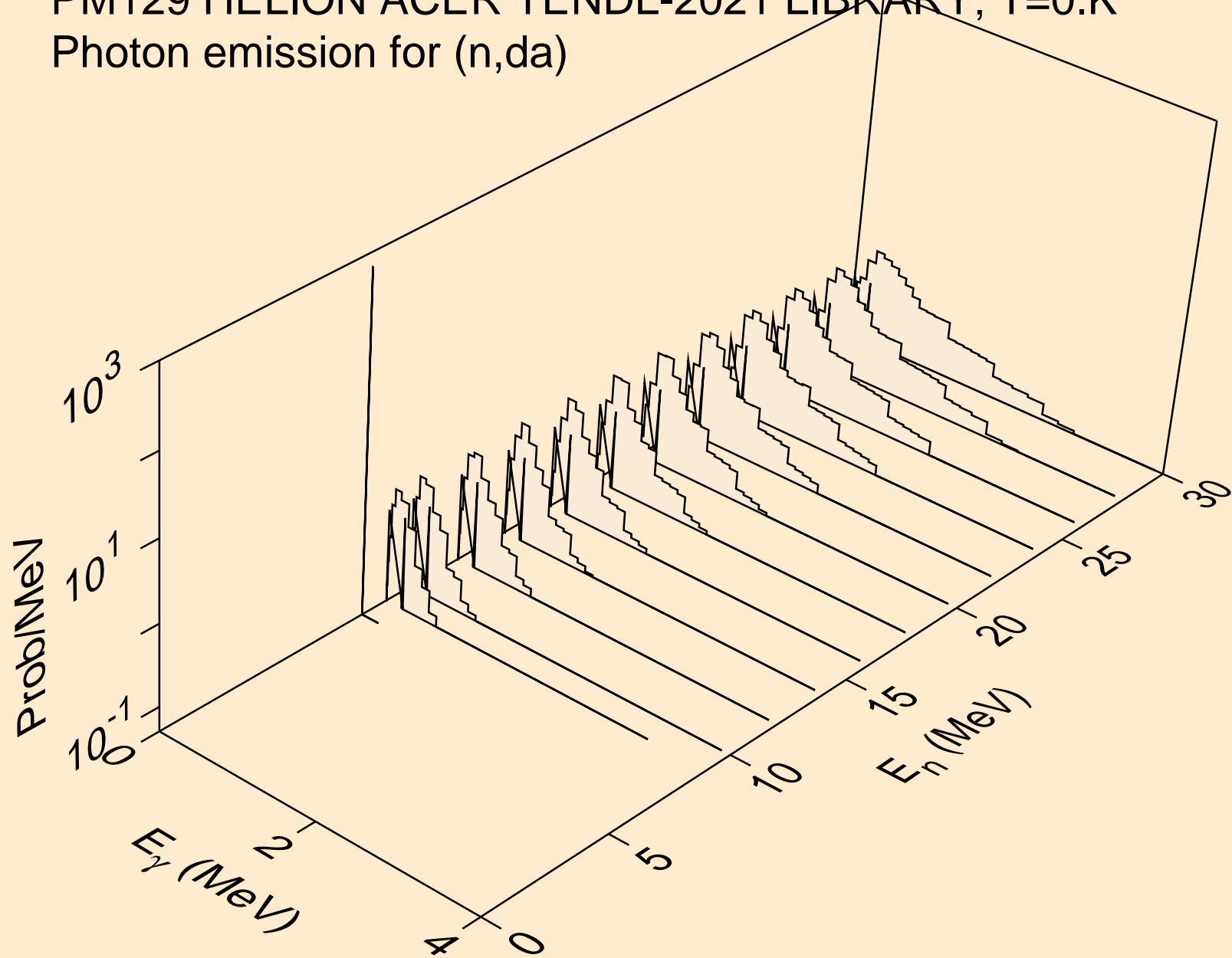
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



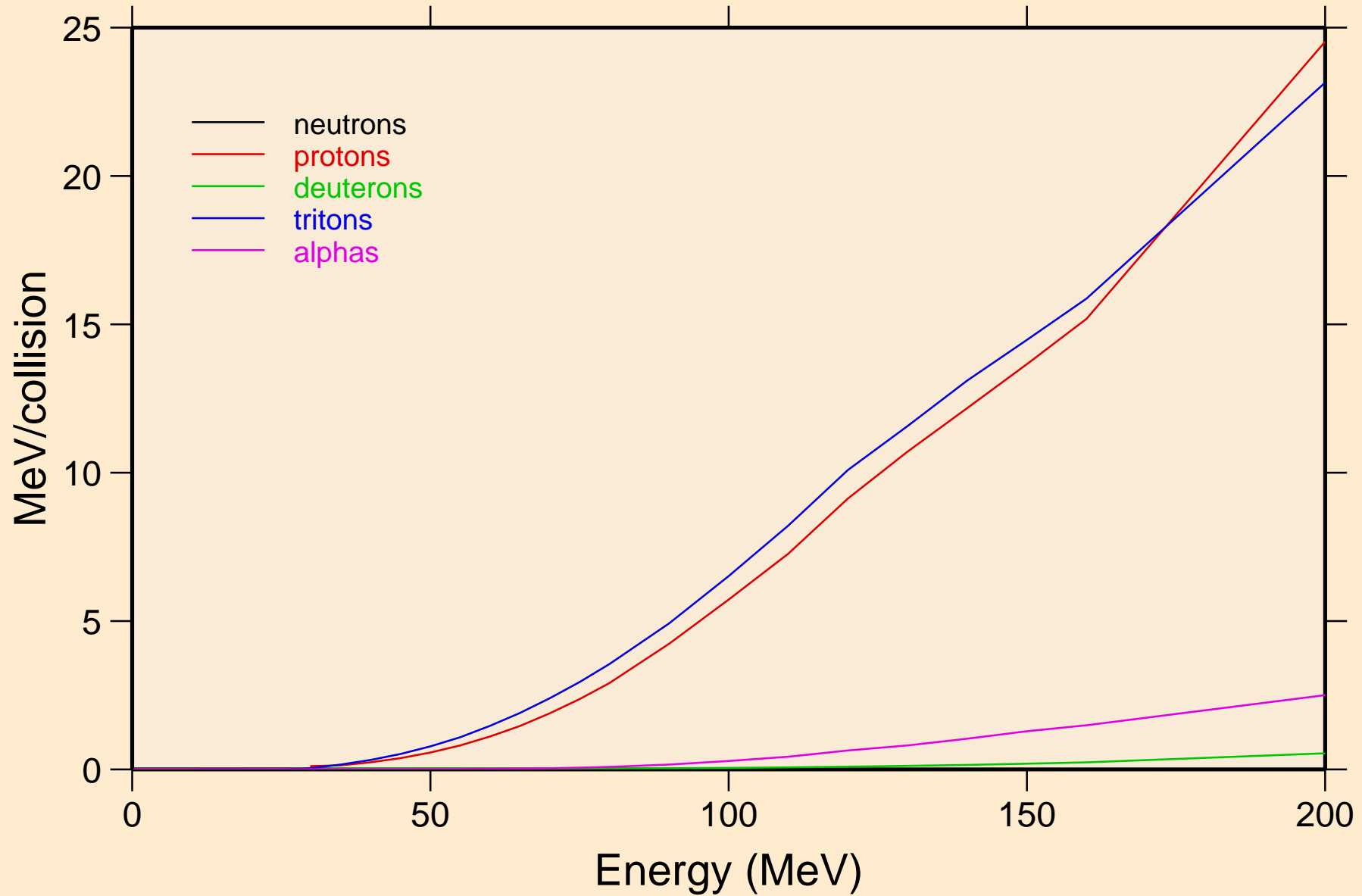
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

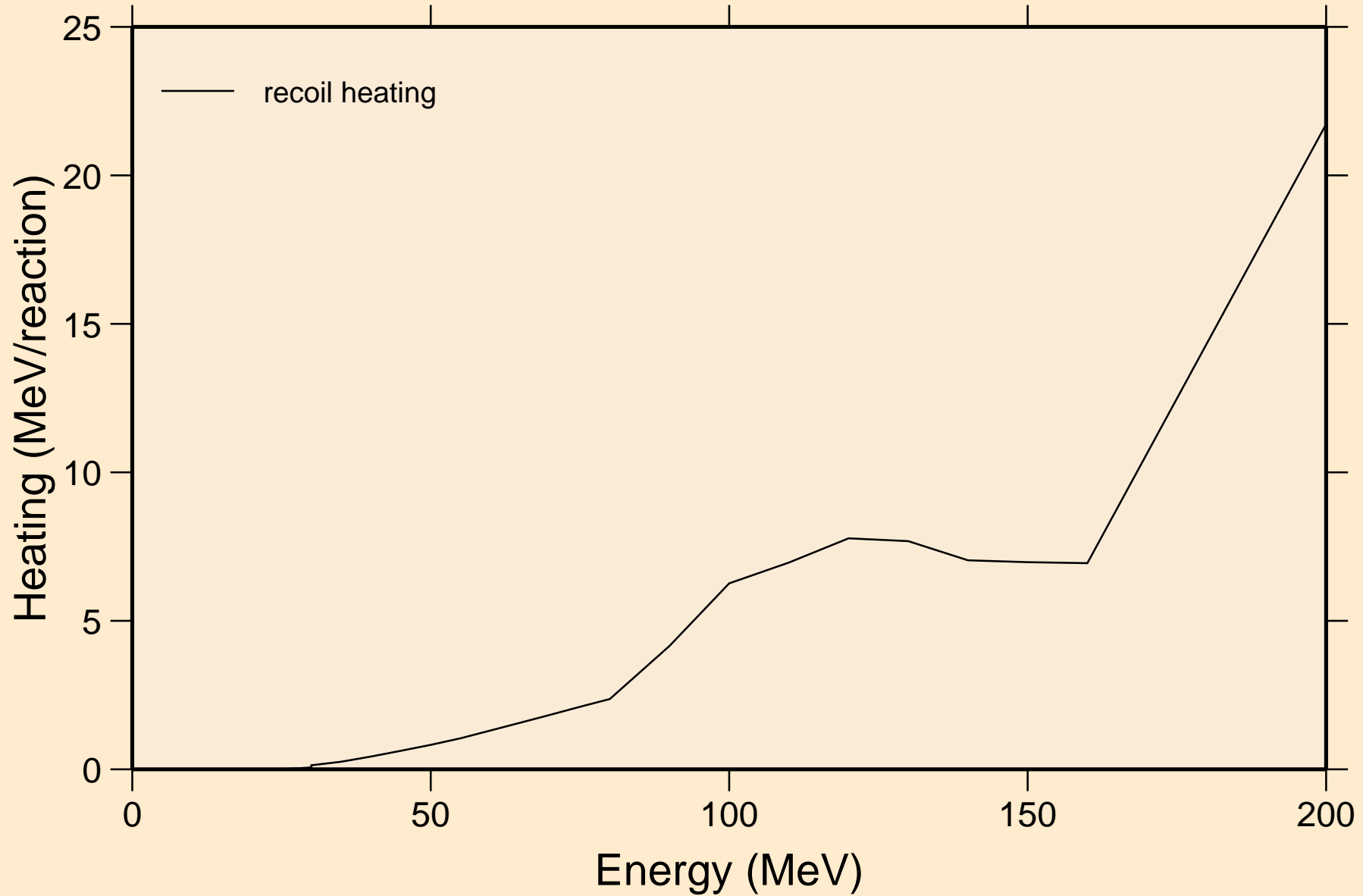


PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

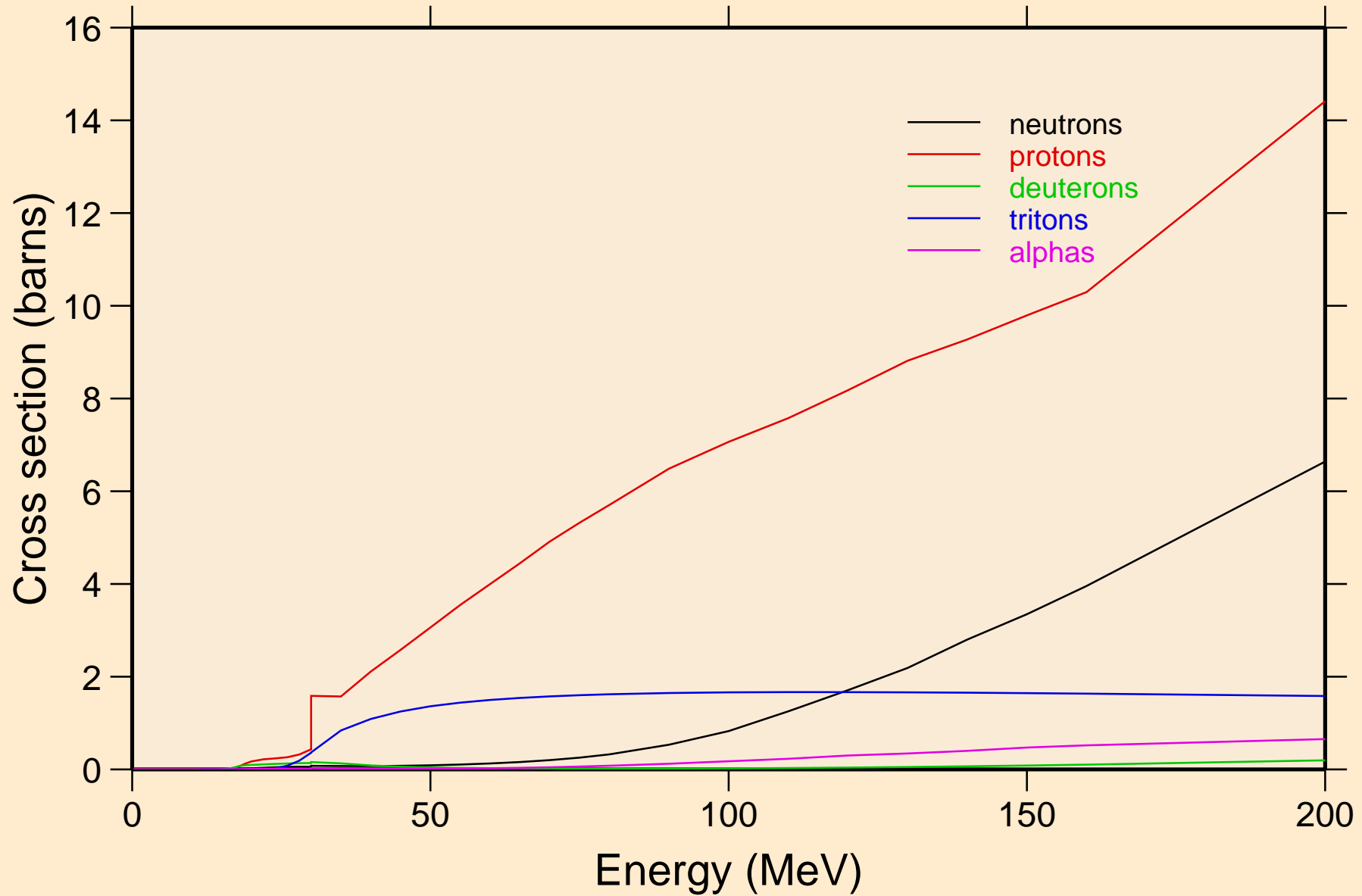




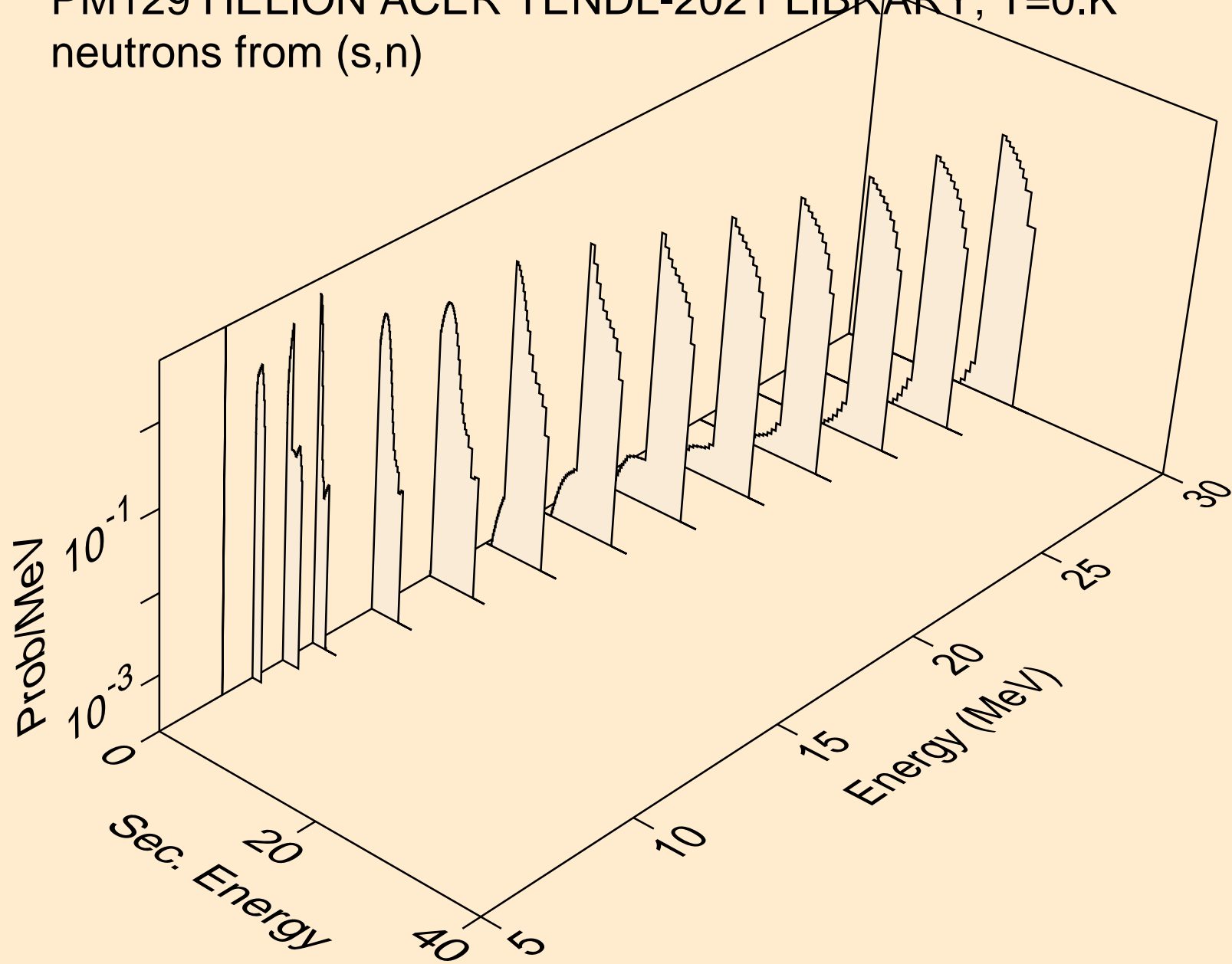
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



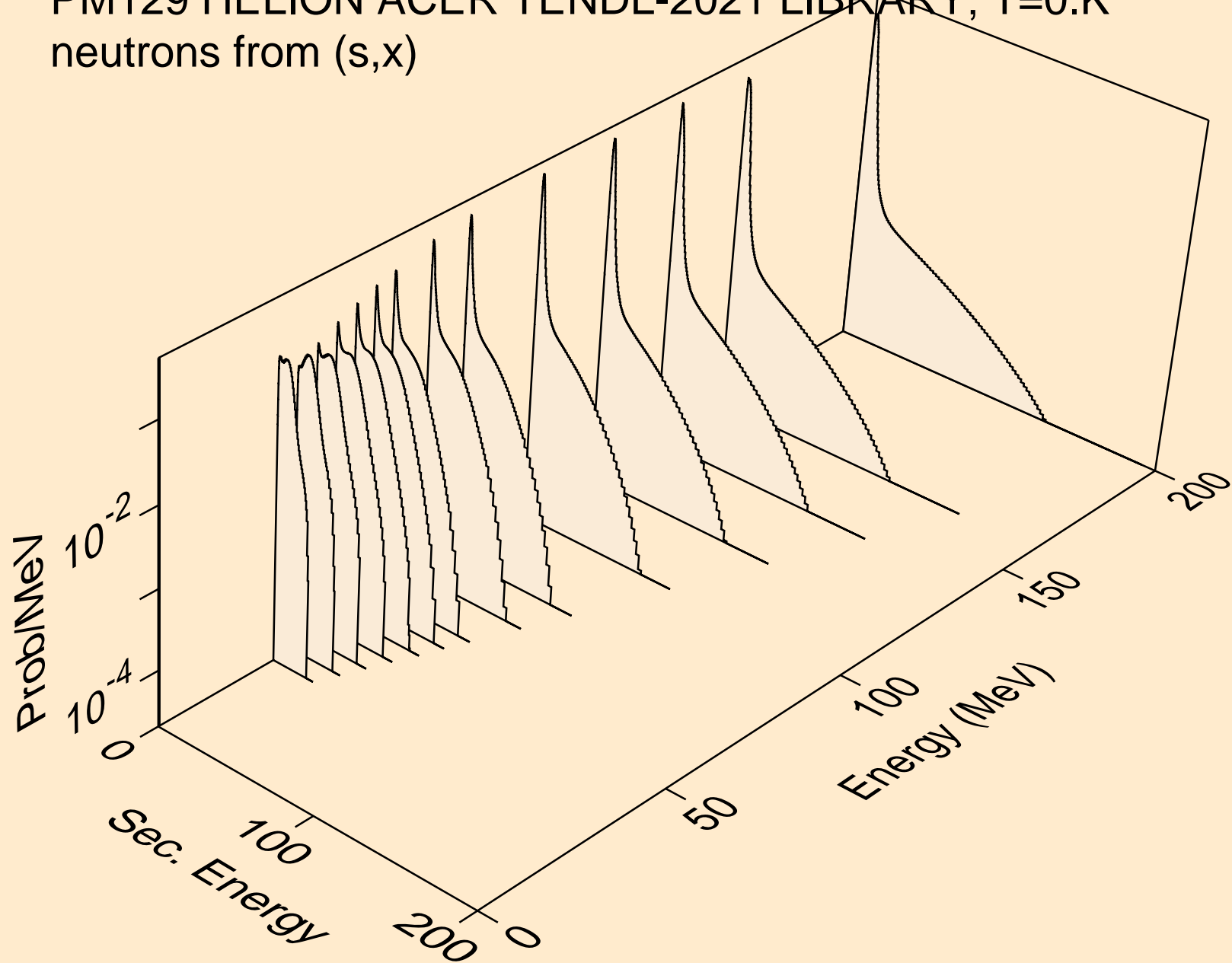
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



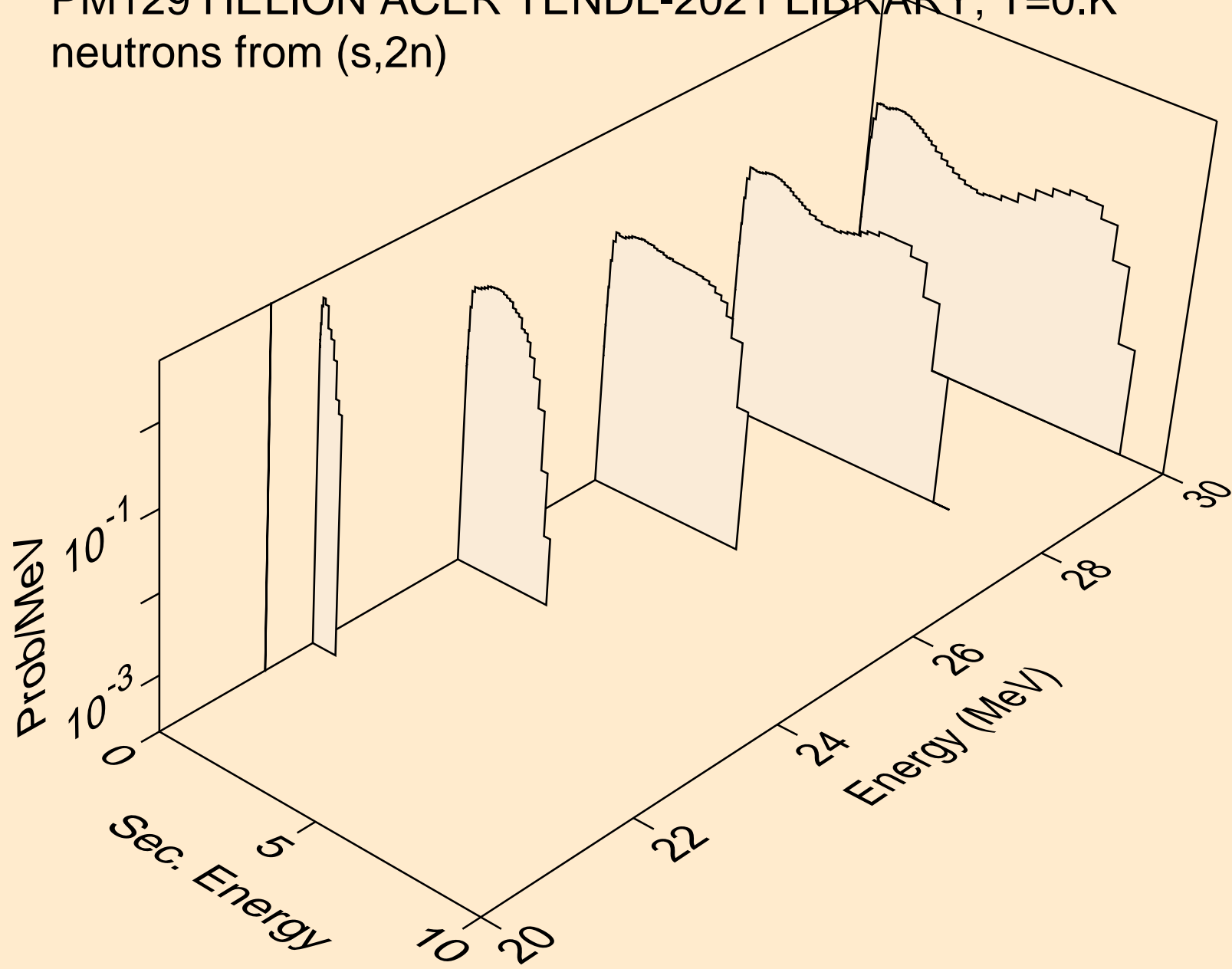
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



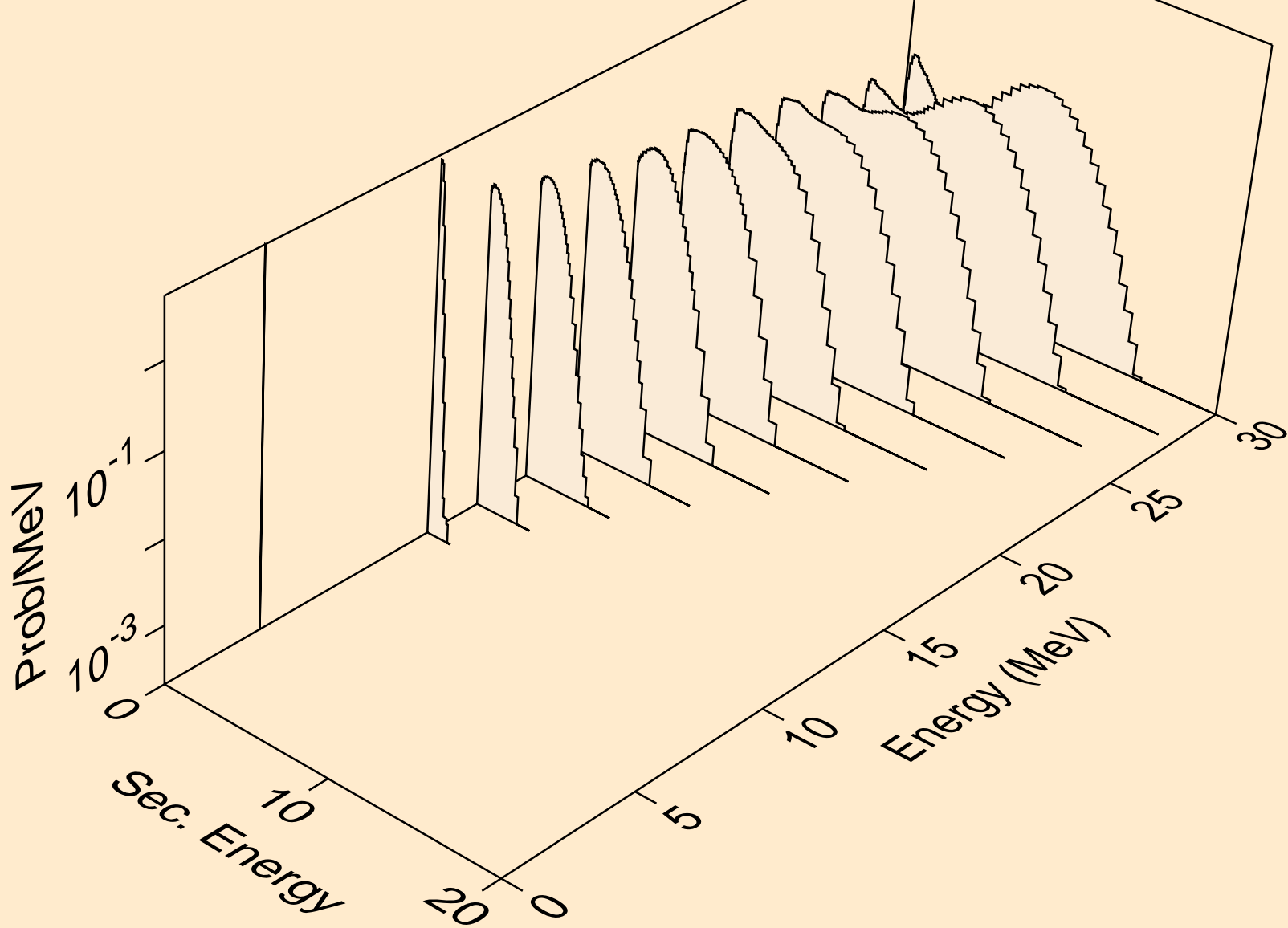
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



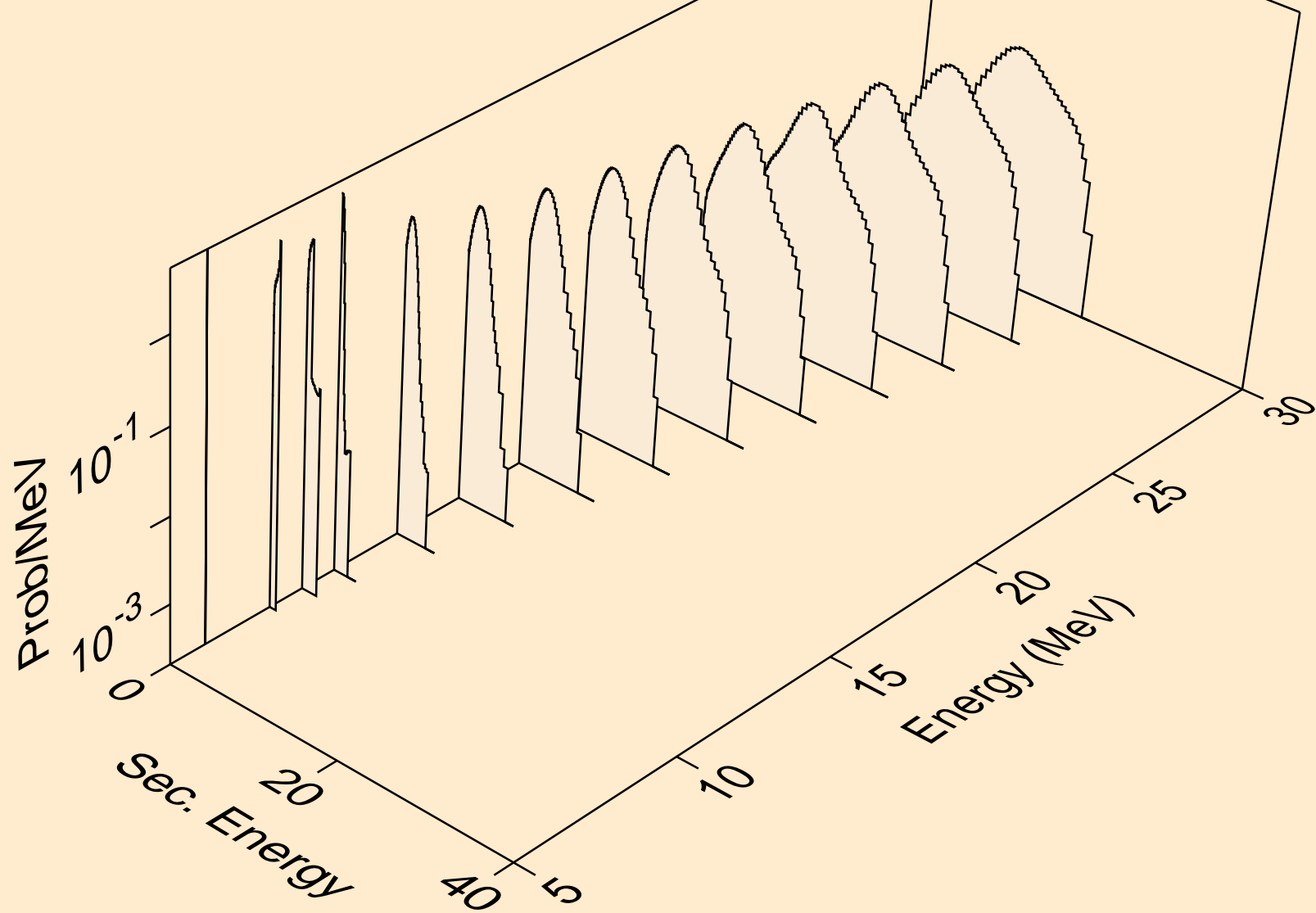
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



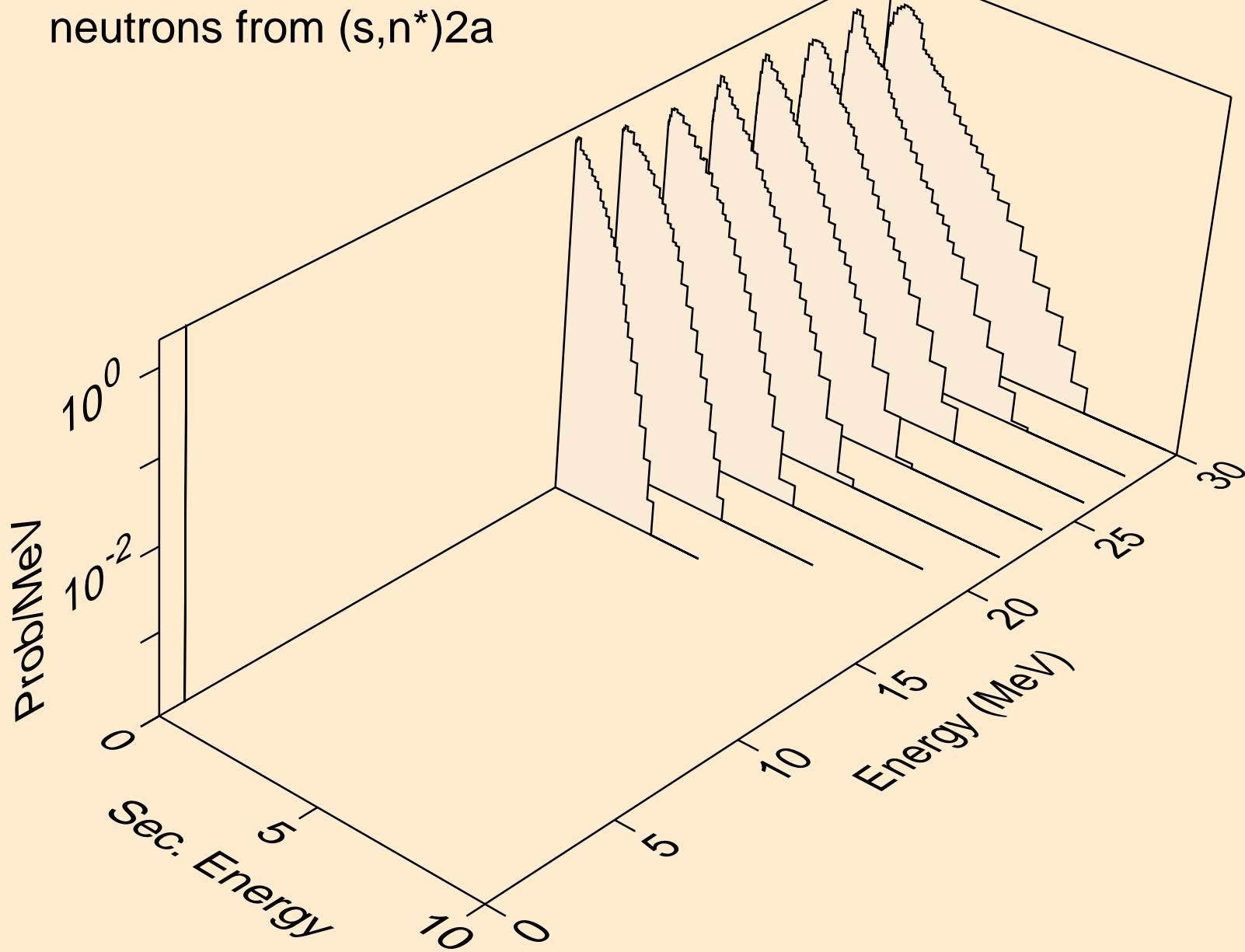
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

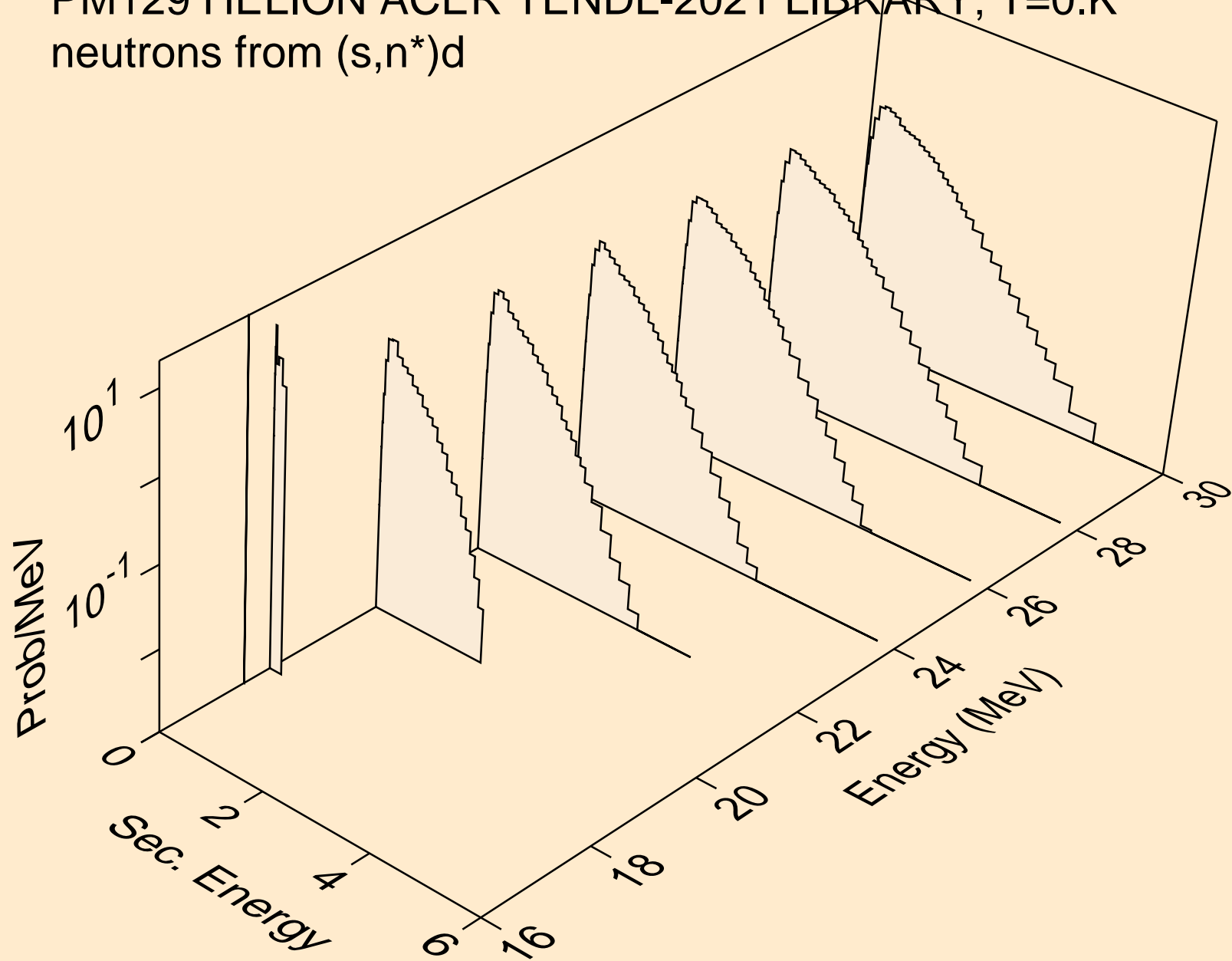


PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

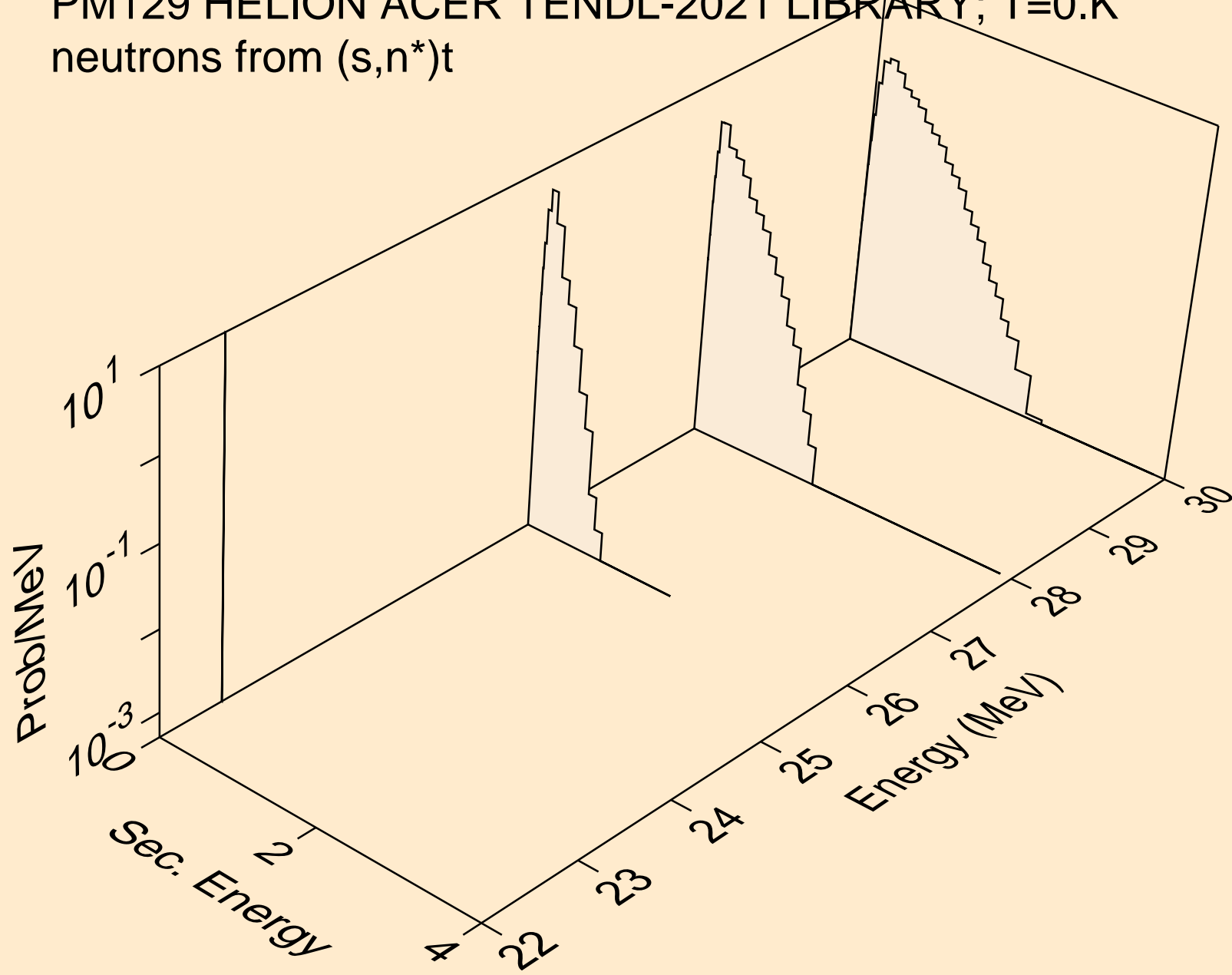




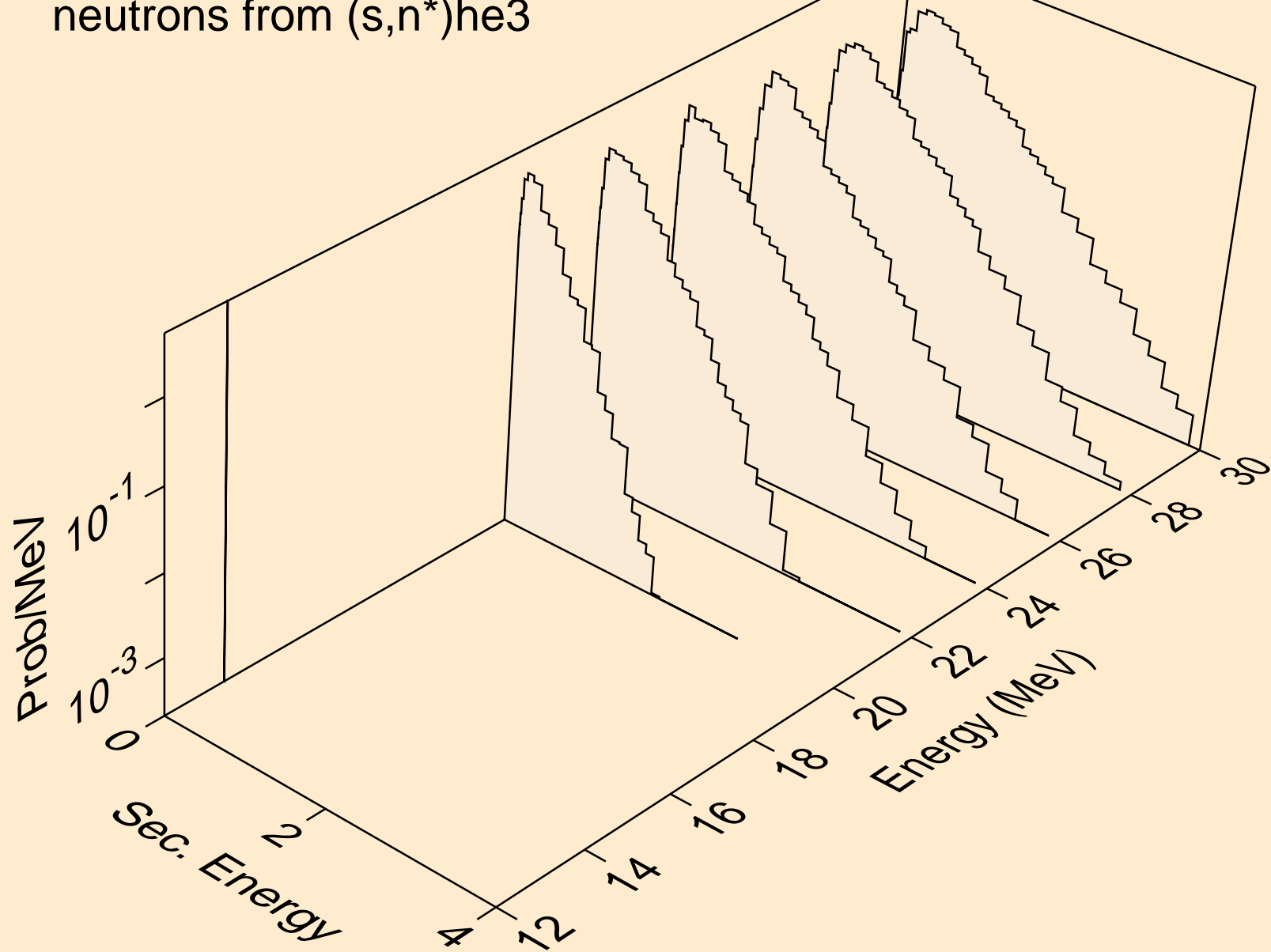
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



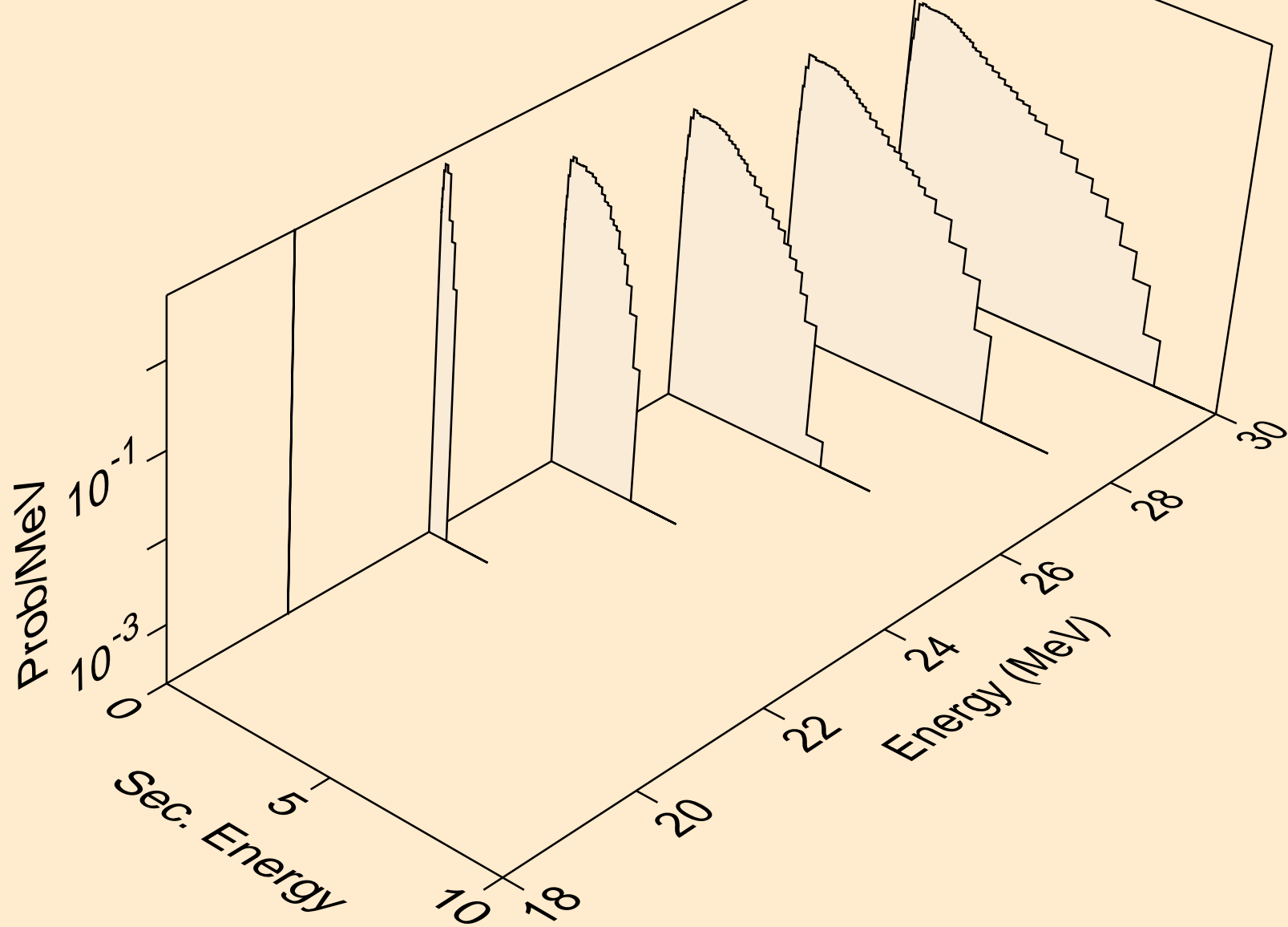
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



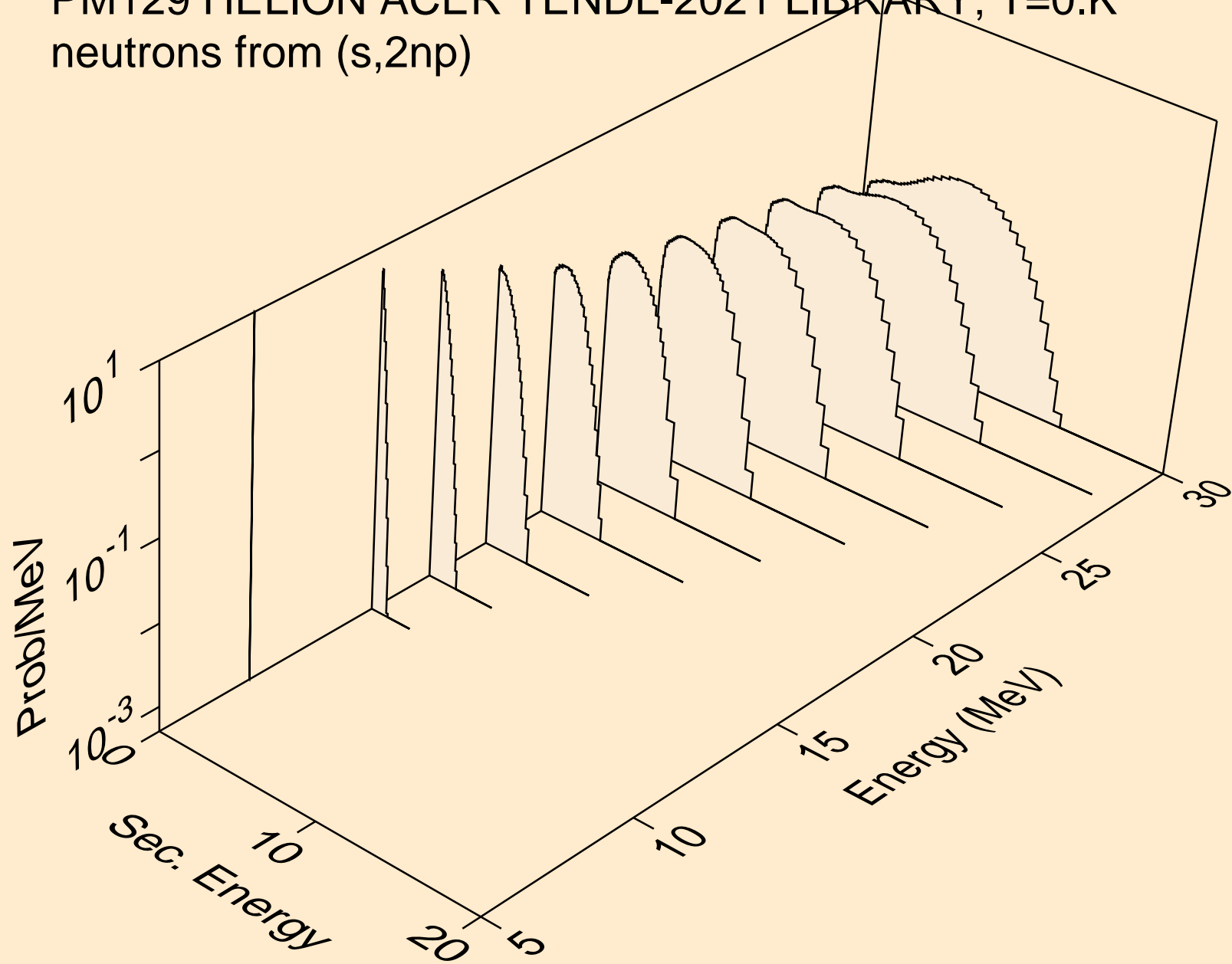
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



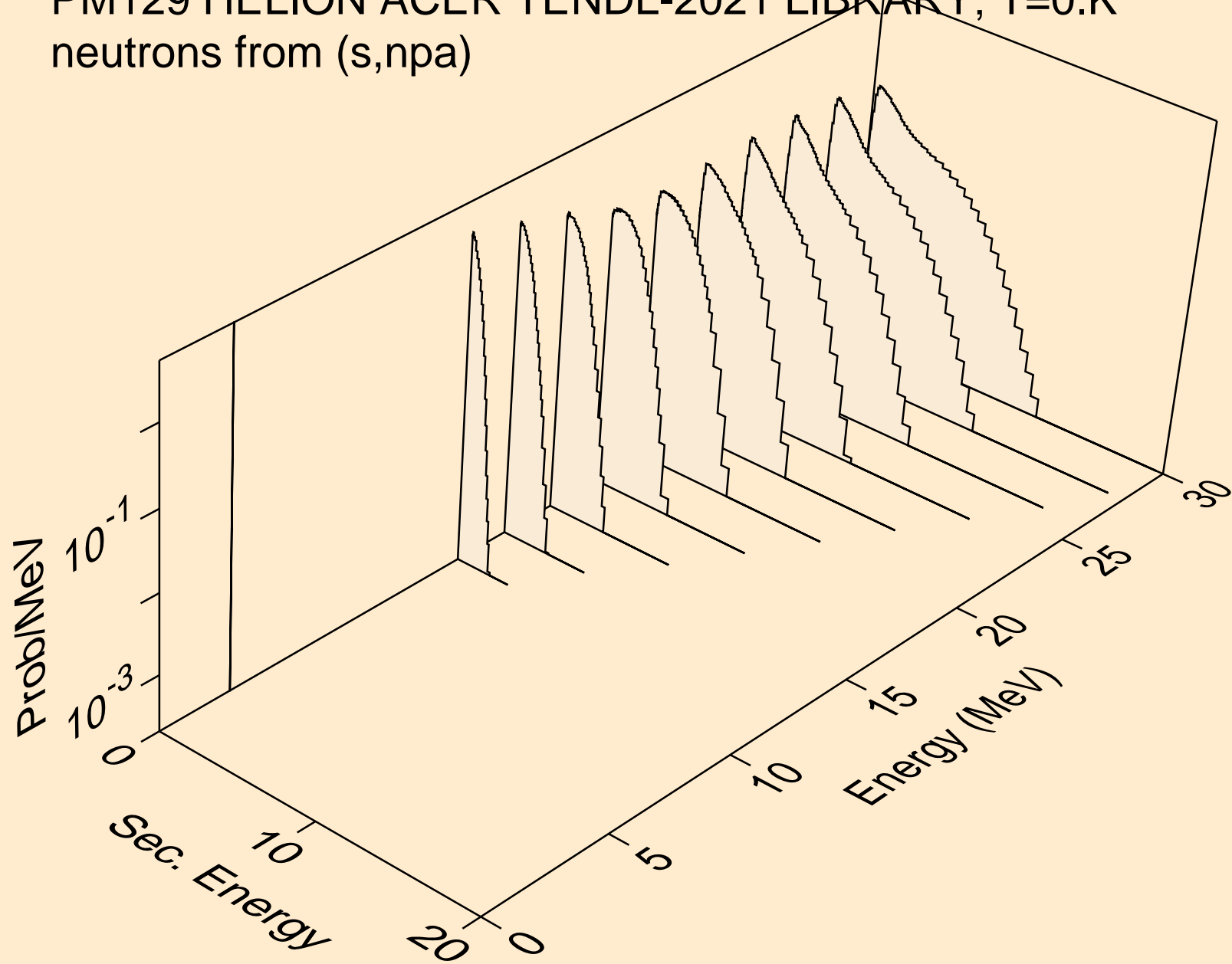
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



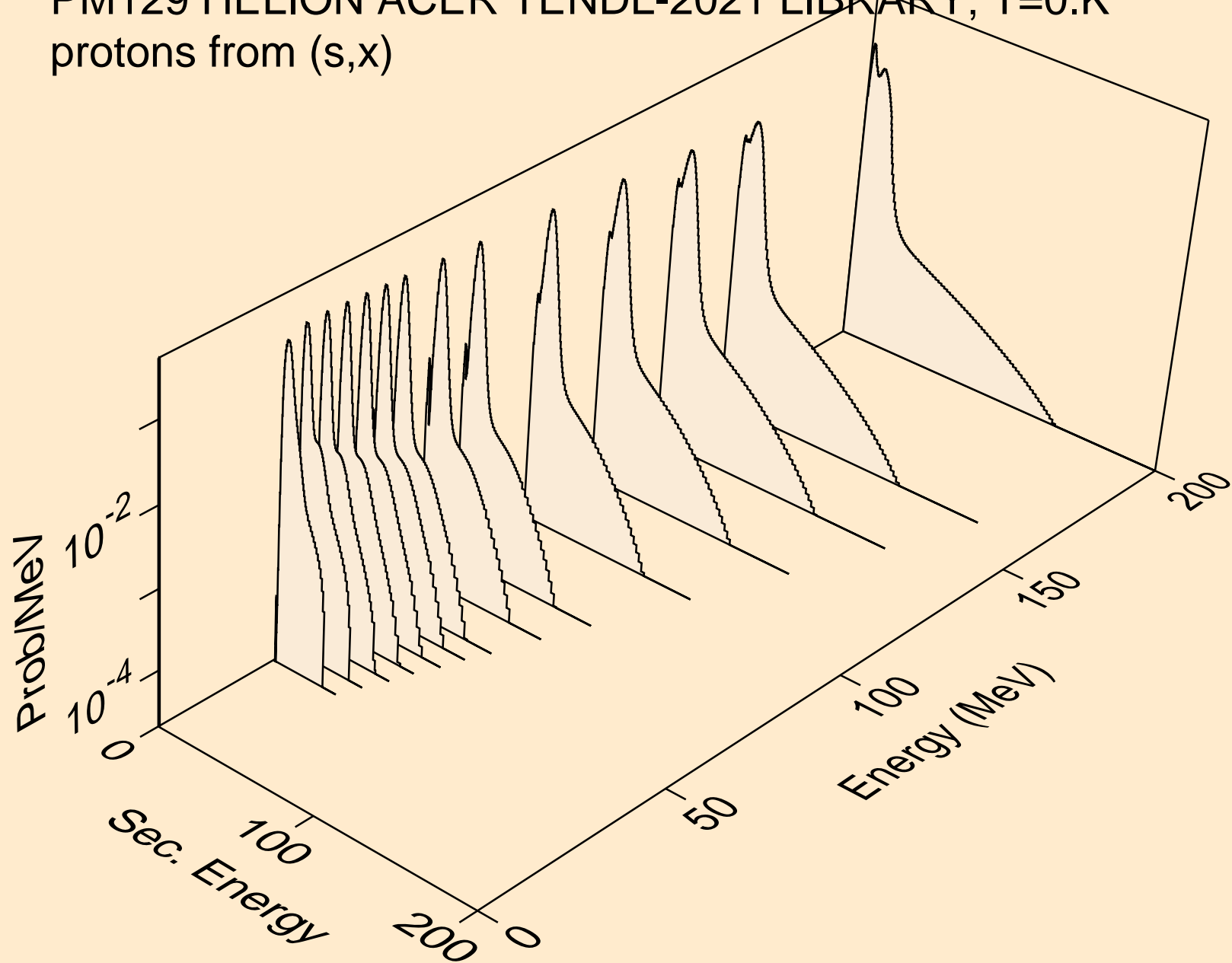
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neutrons from (s,2np)



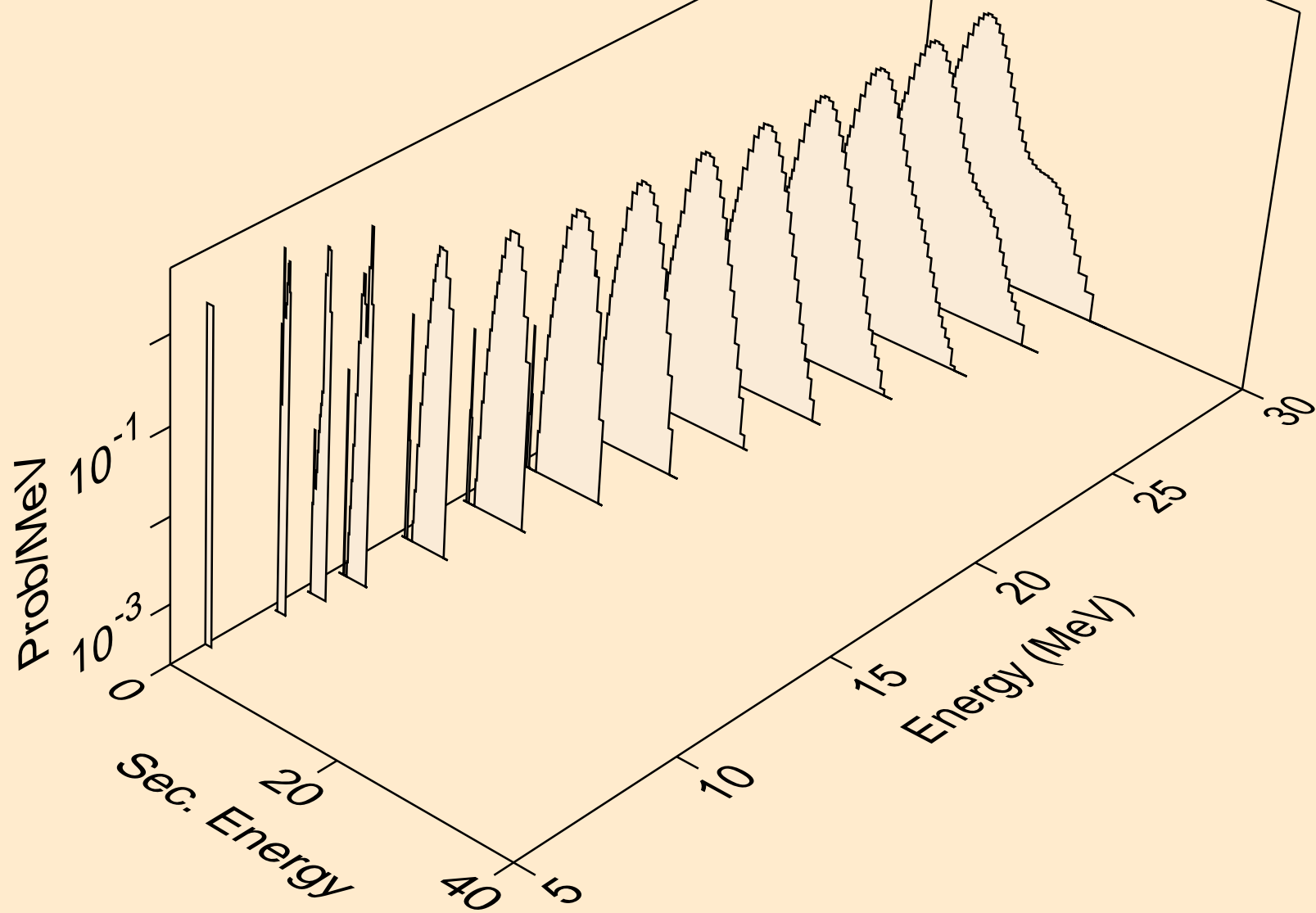
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

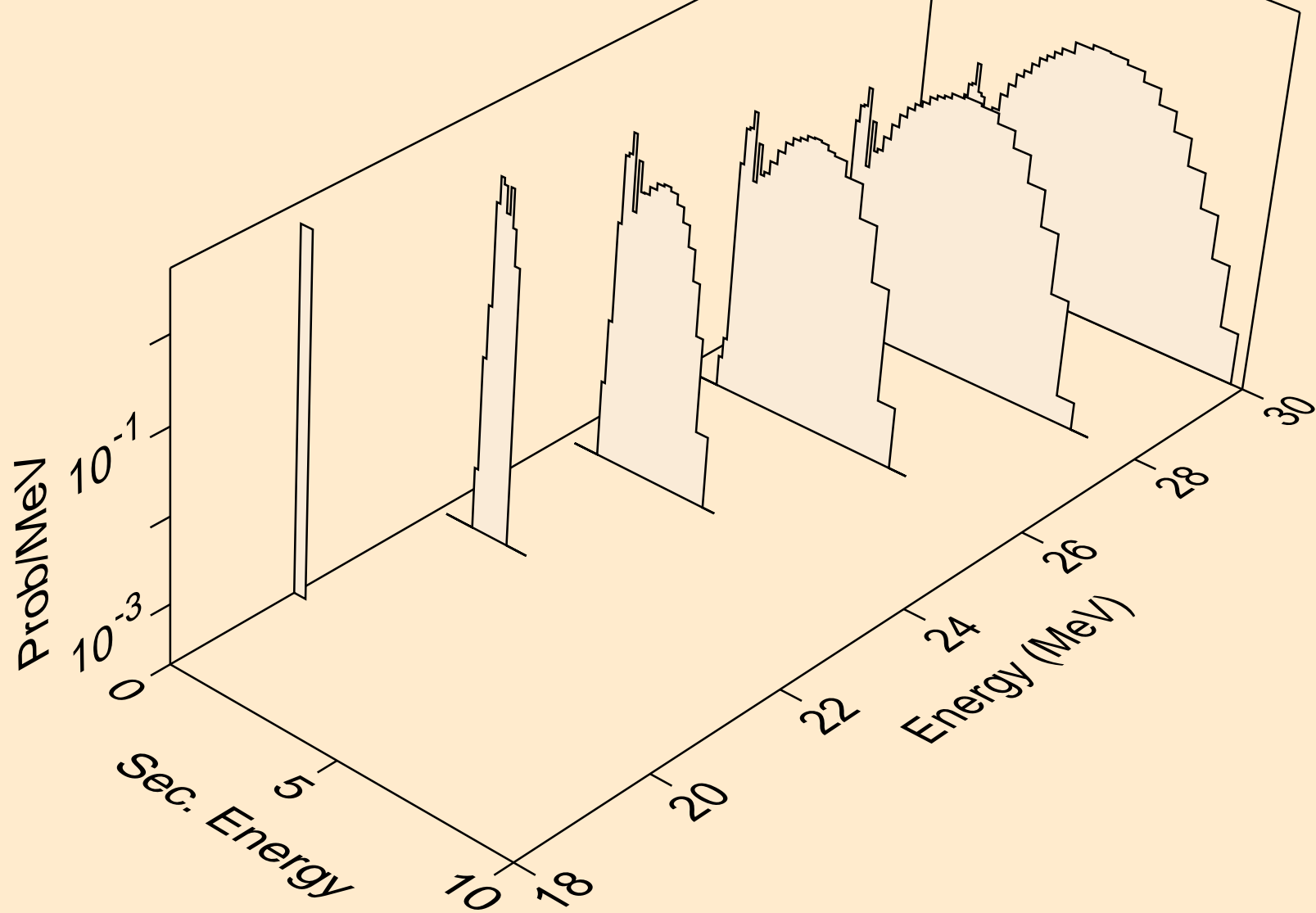


PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

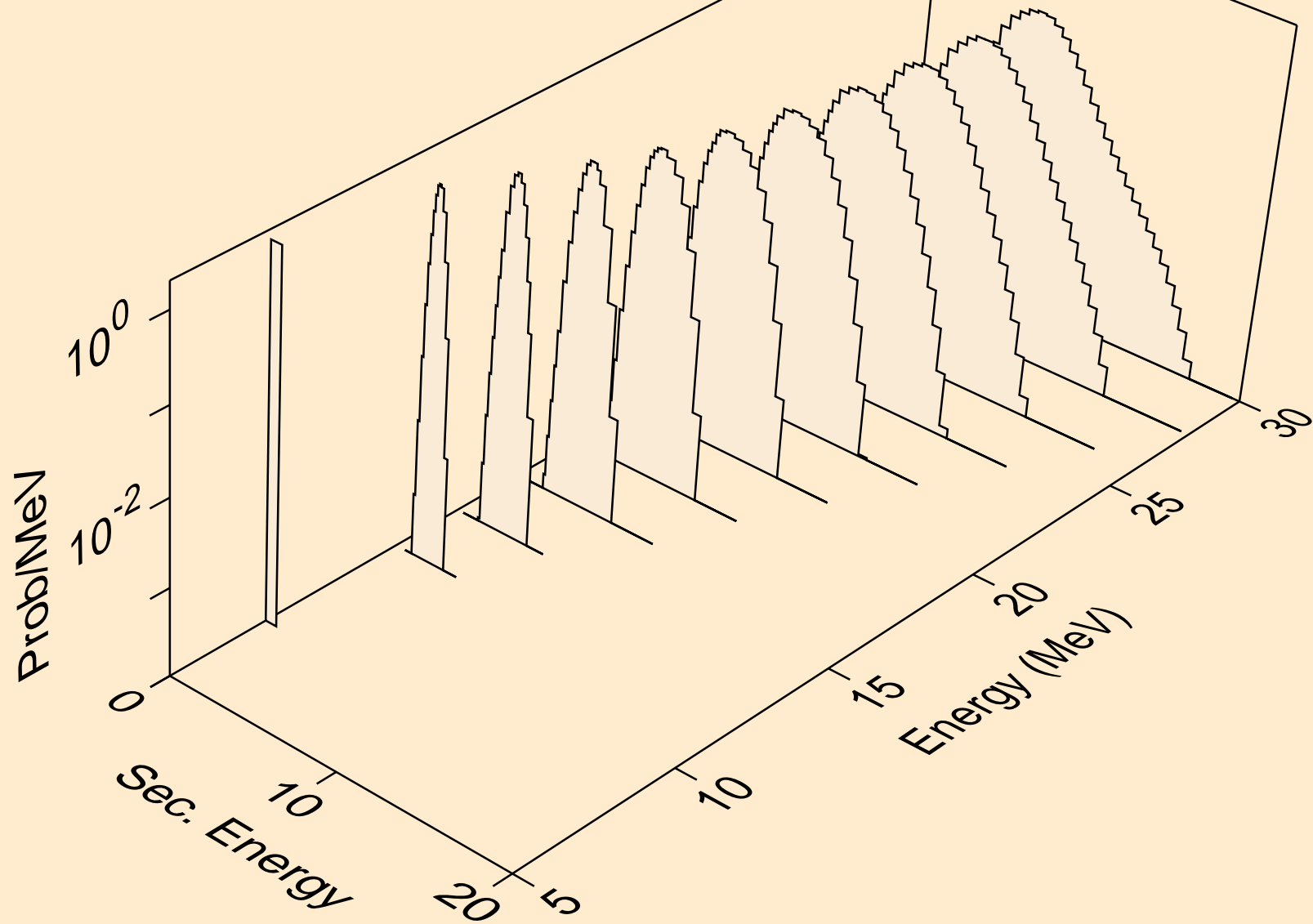




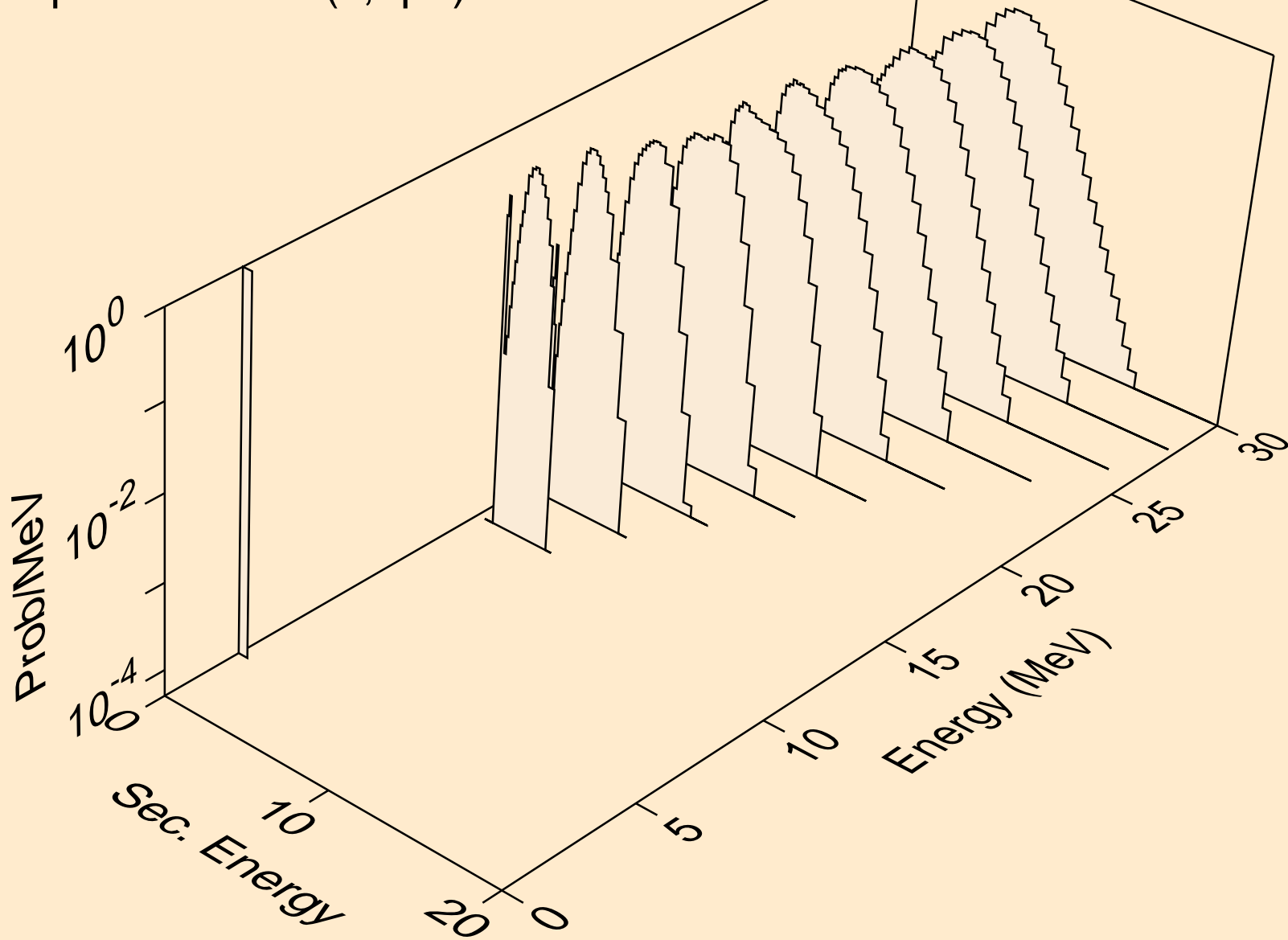
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protons from (s,2np)



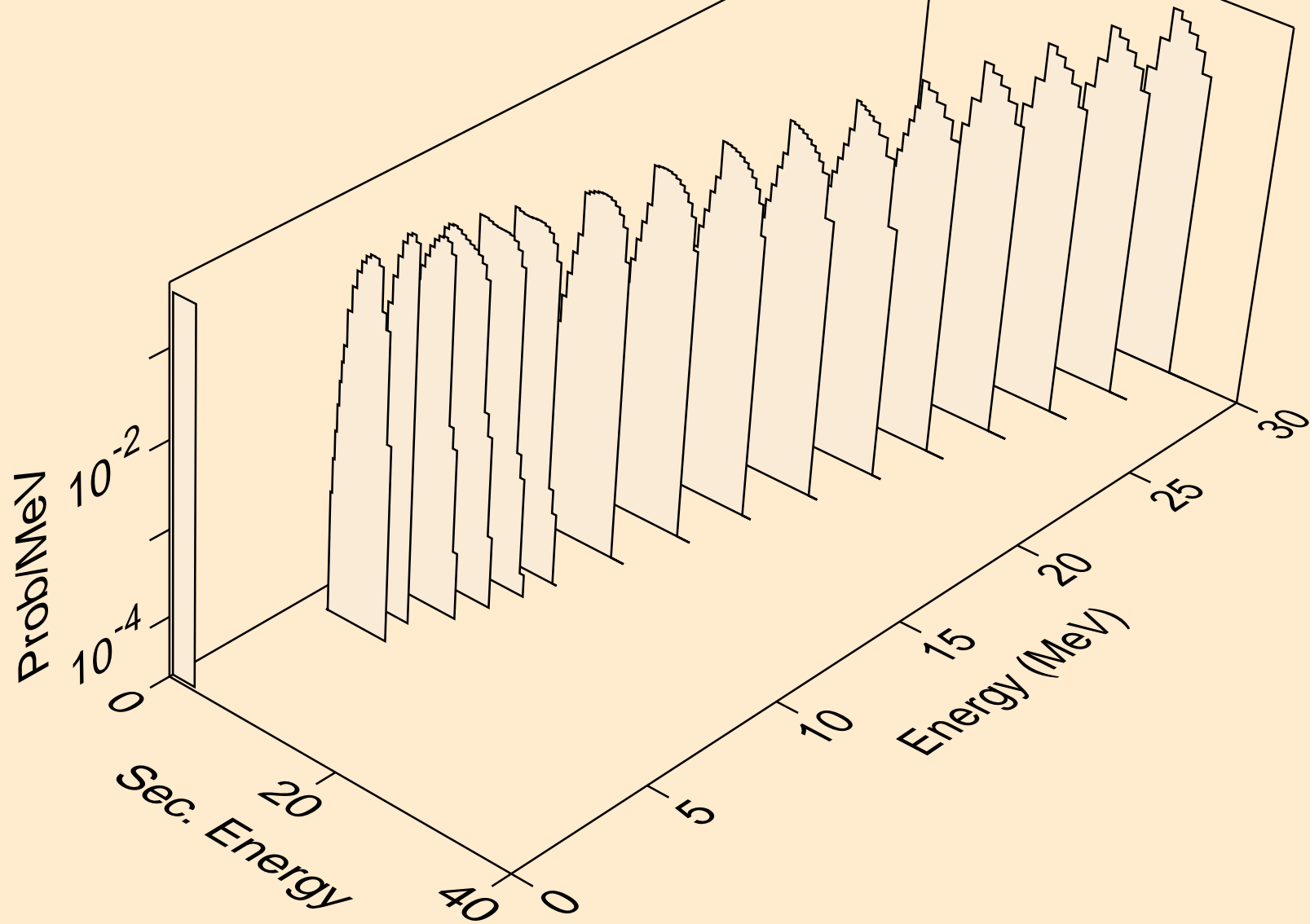
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protons from (s,2np)



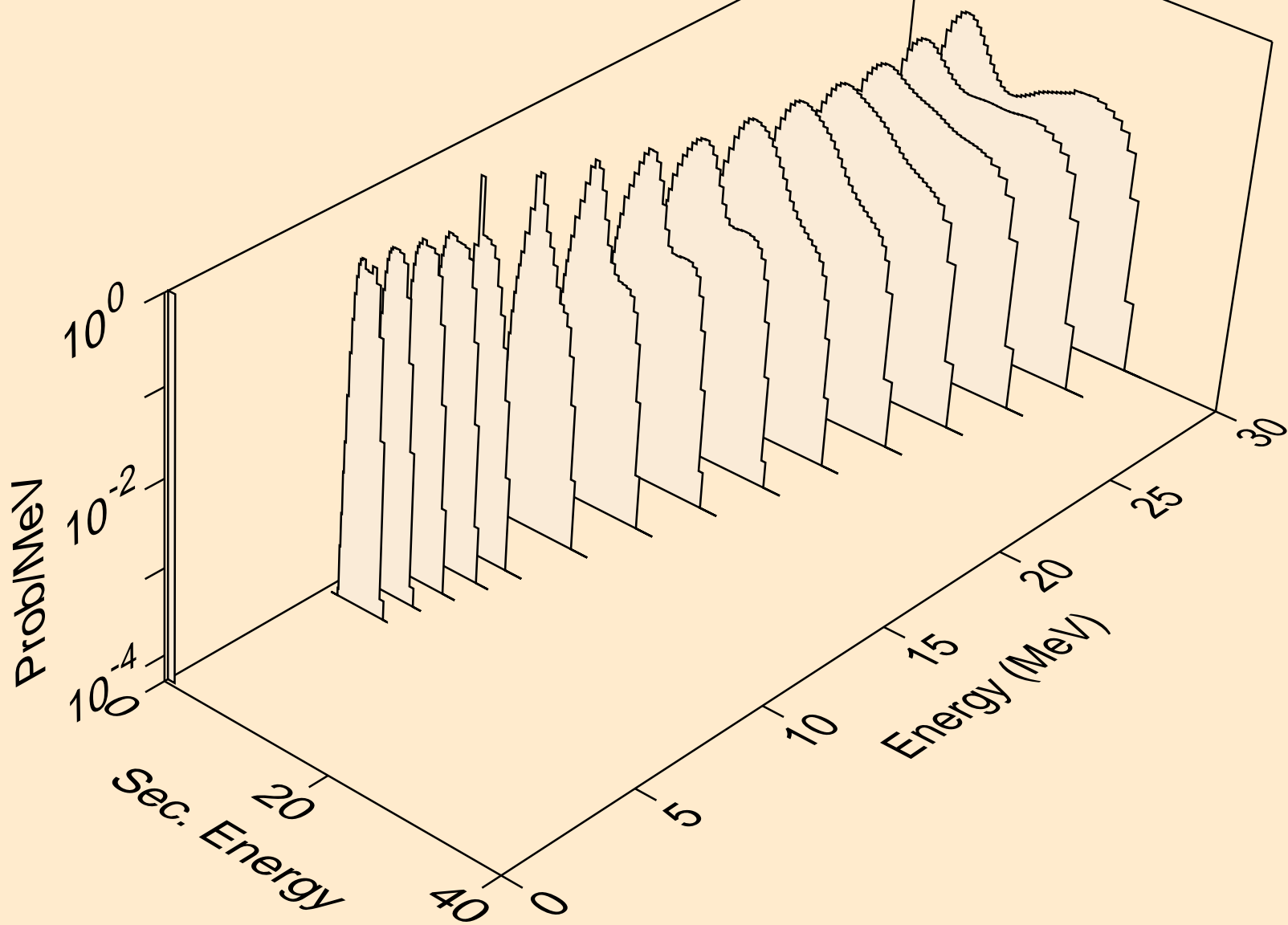
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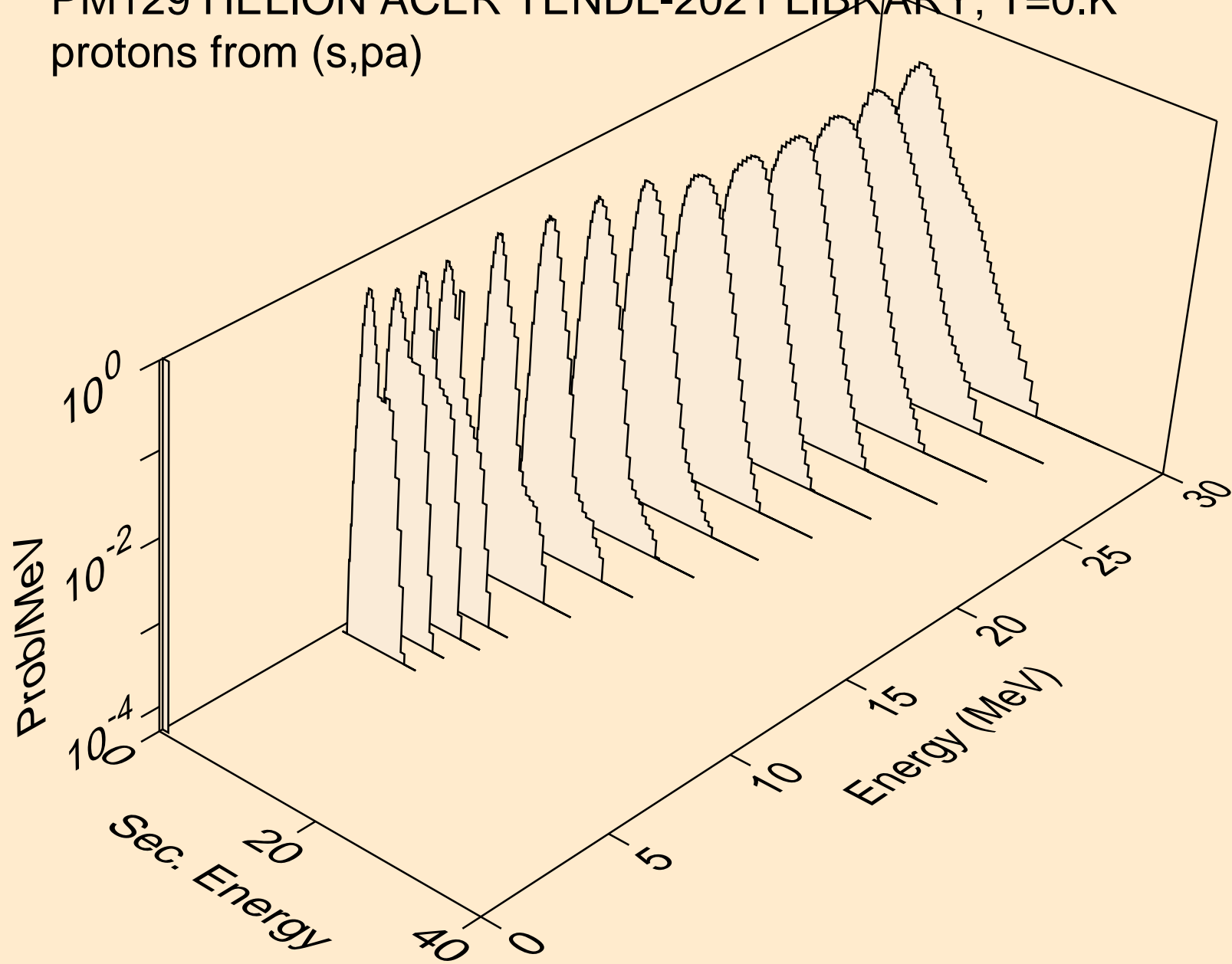
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protons from (s,p)



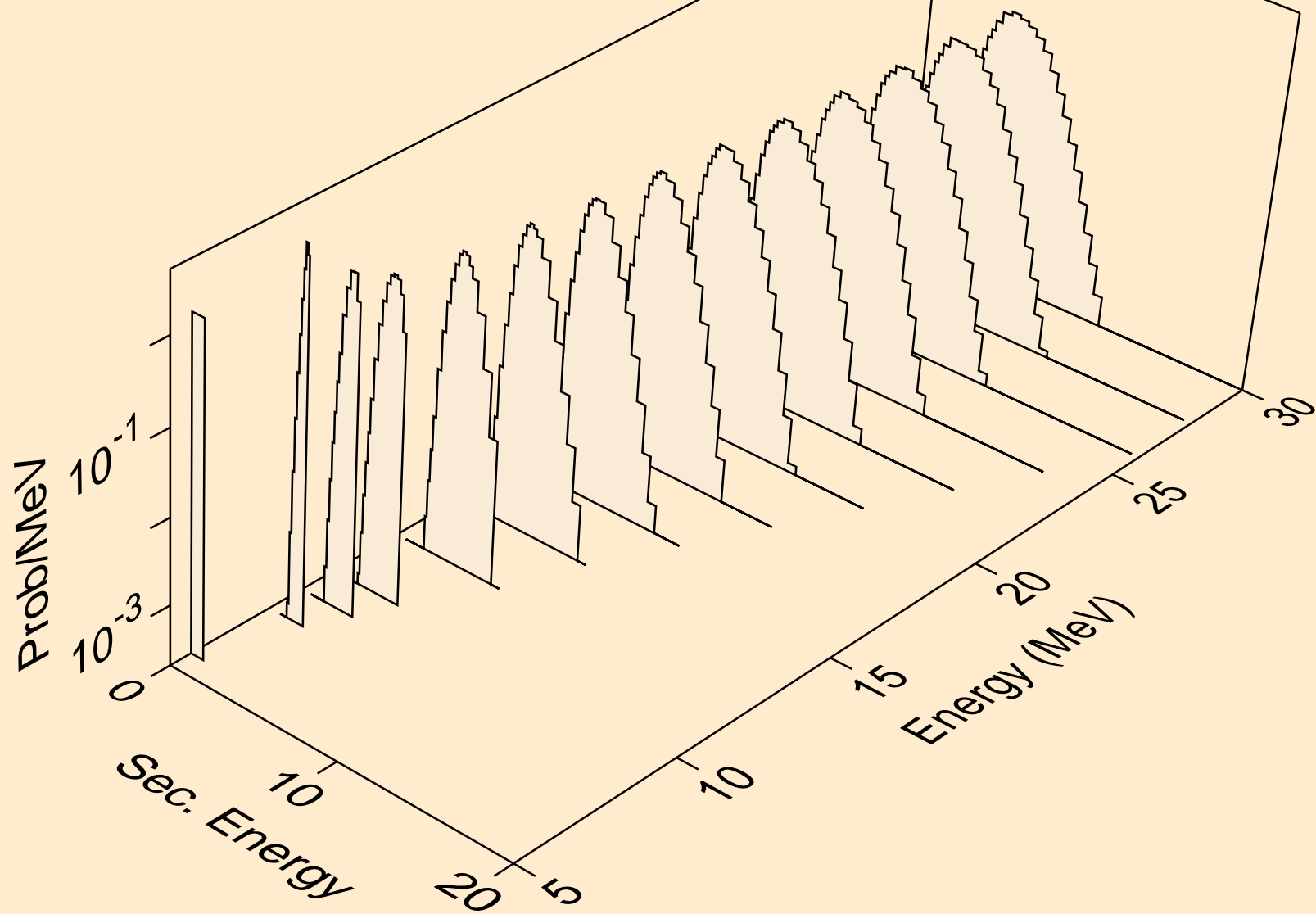
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



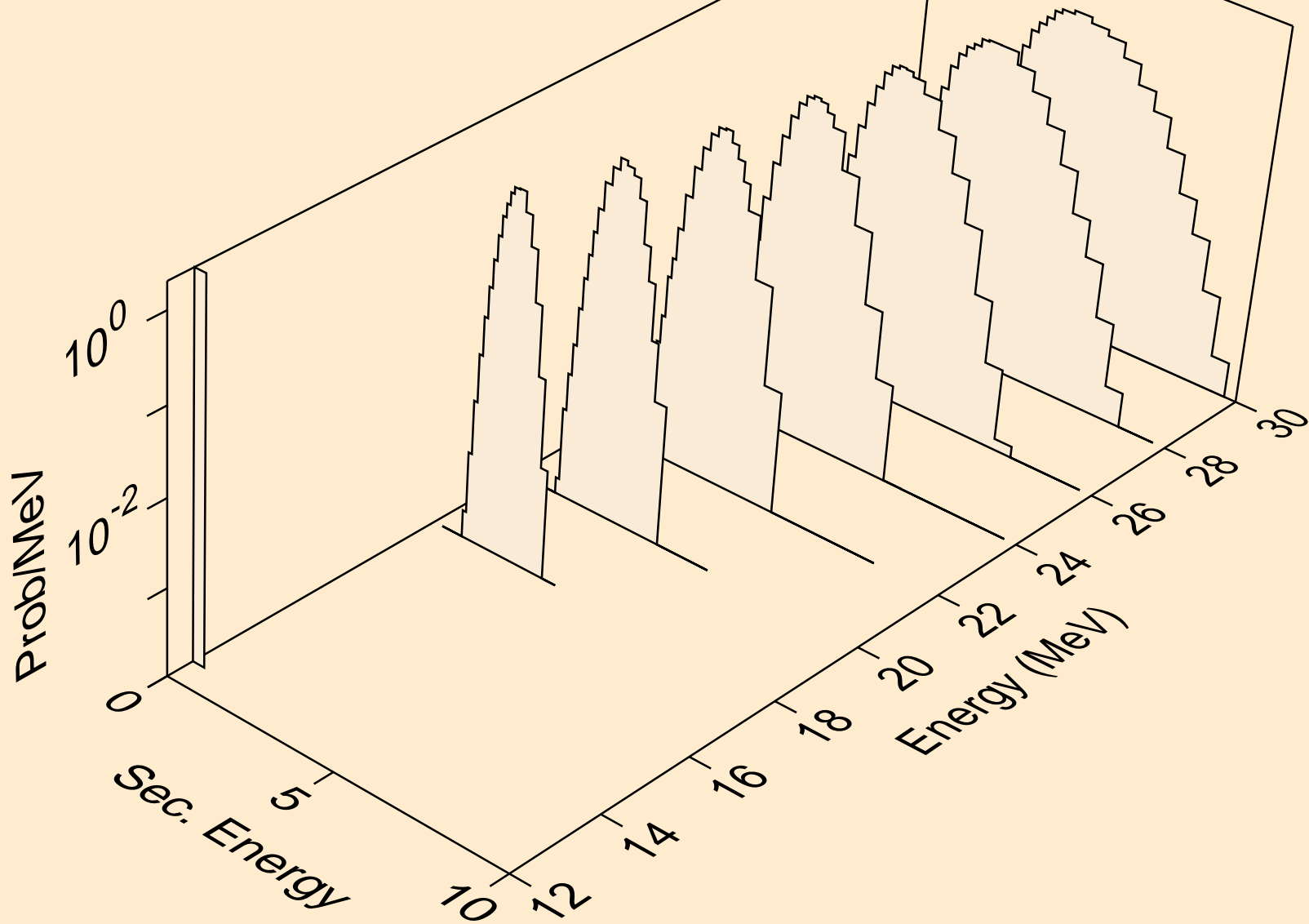
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

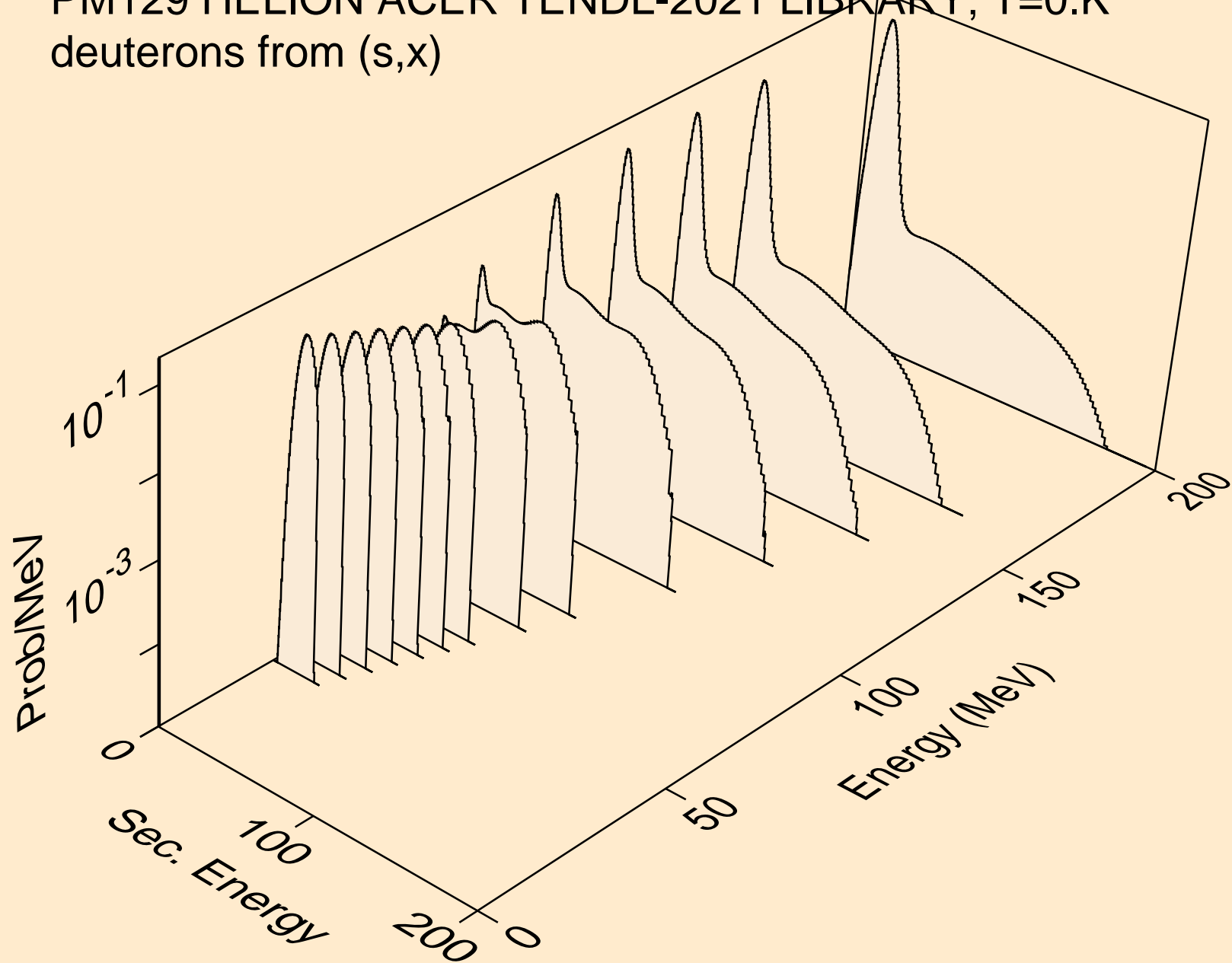


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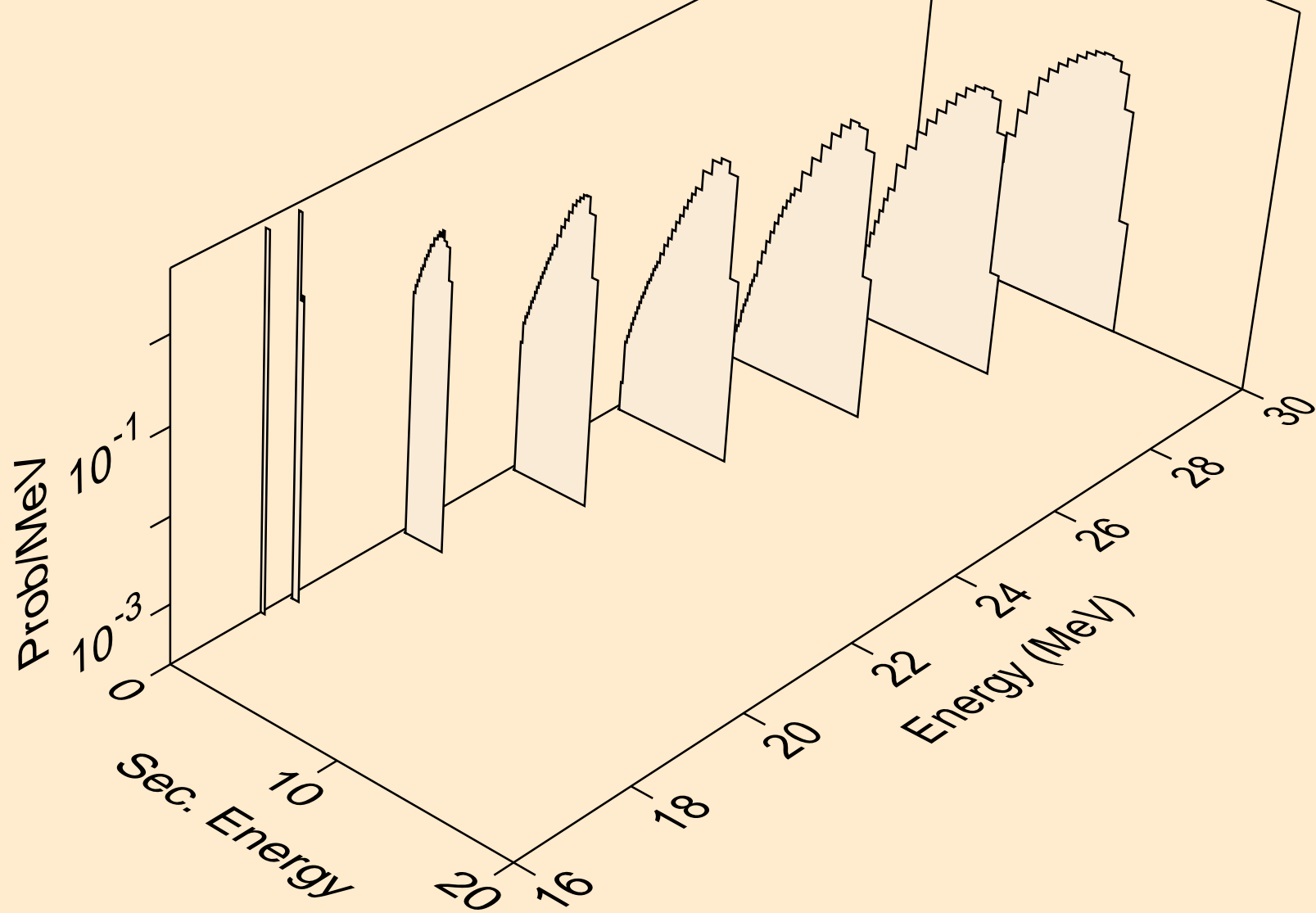




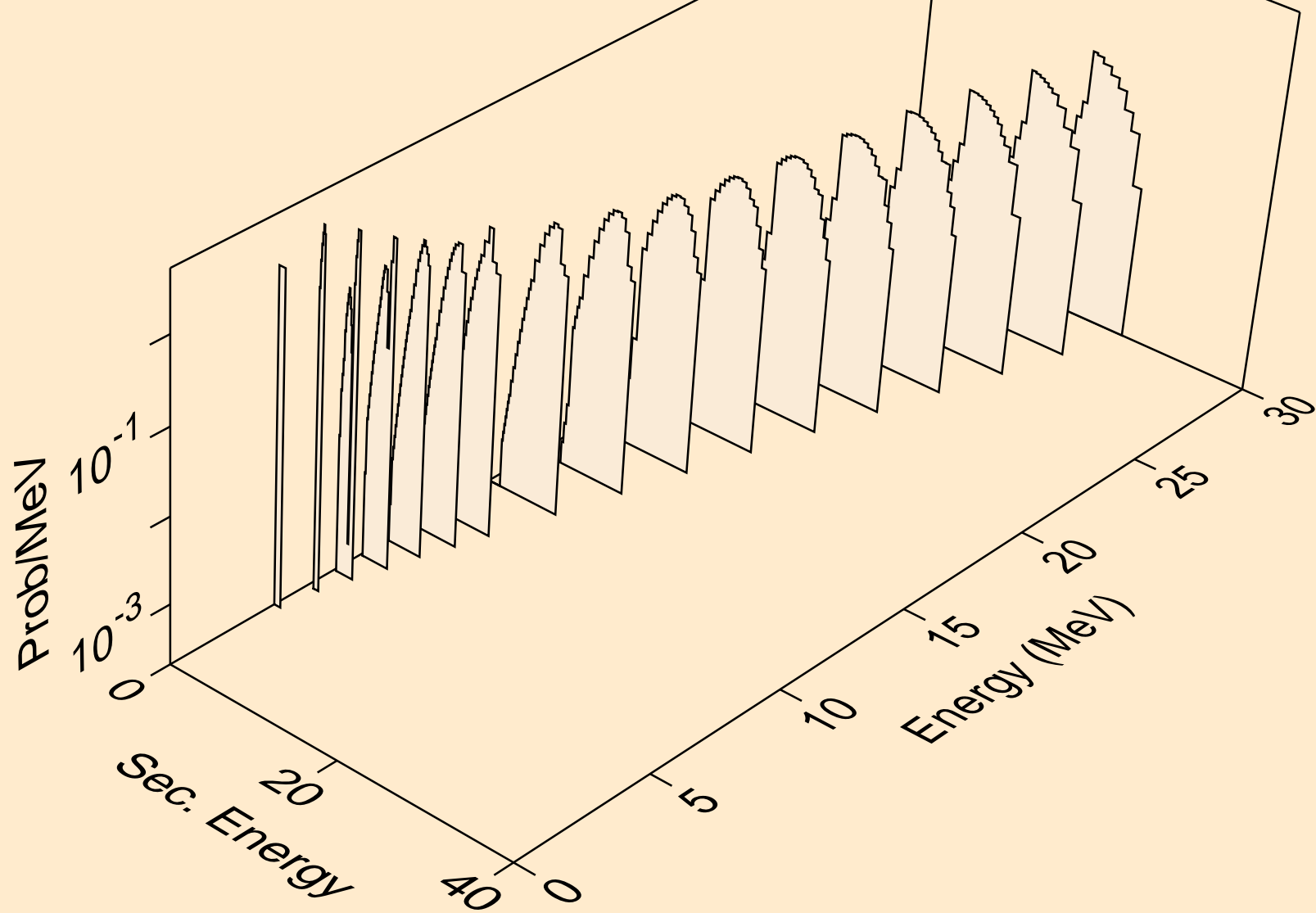
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deuterons from (s,x)



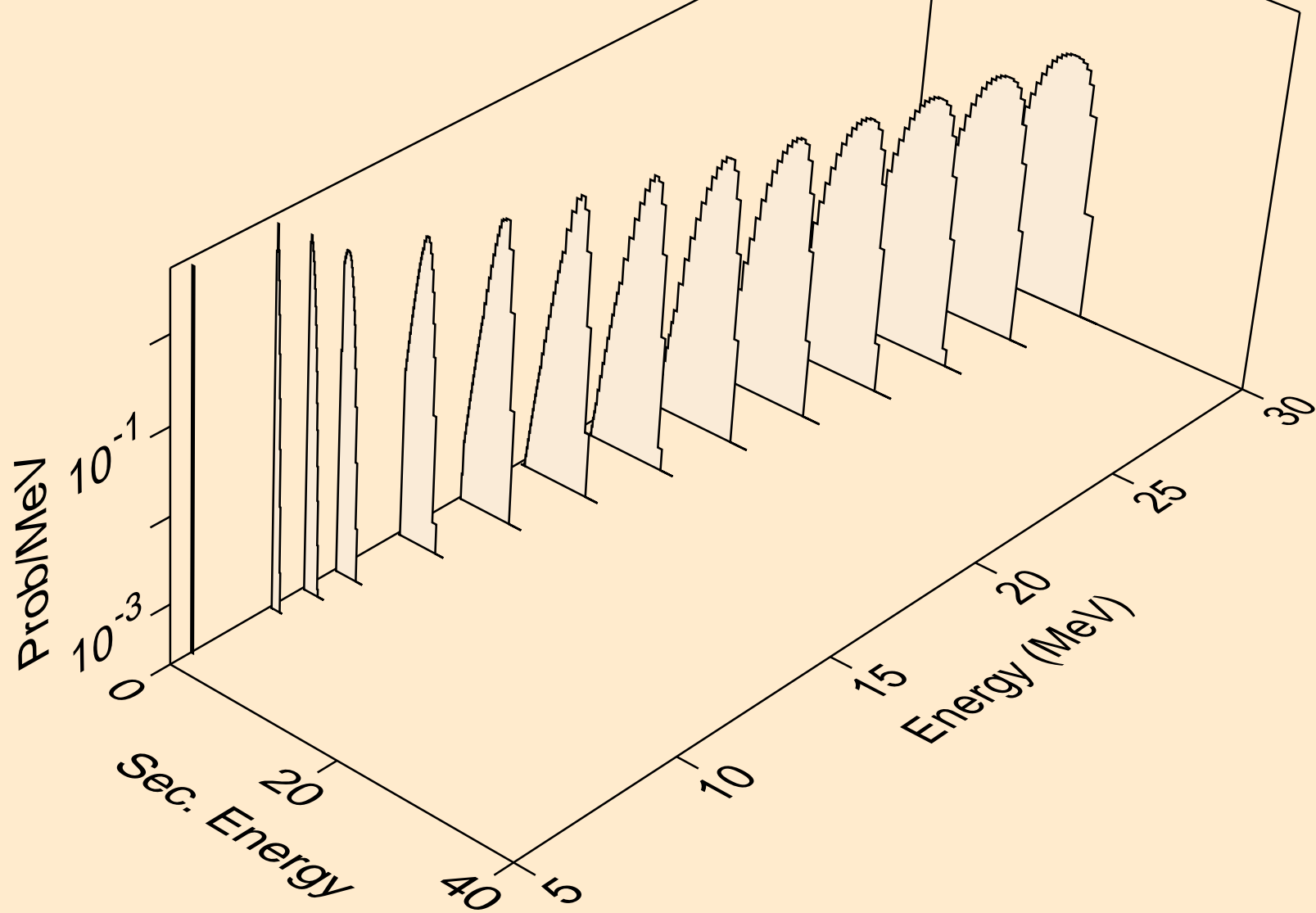
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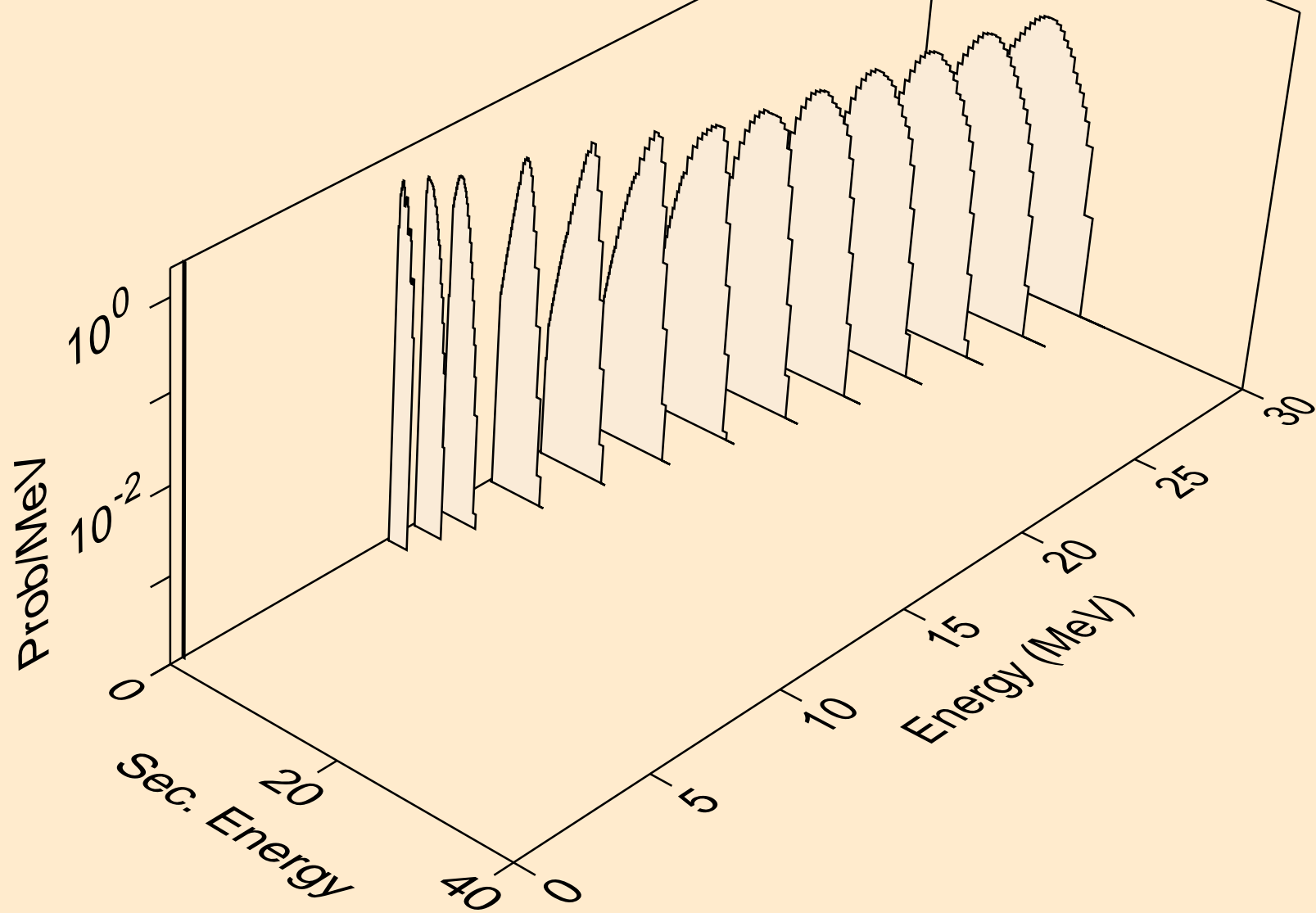
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



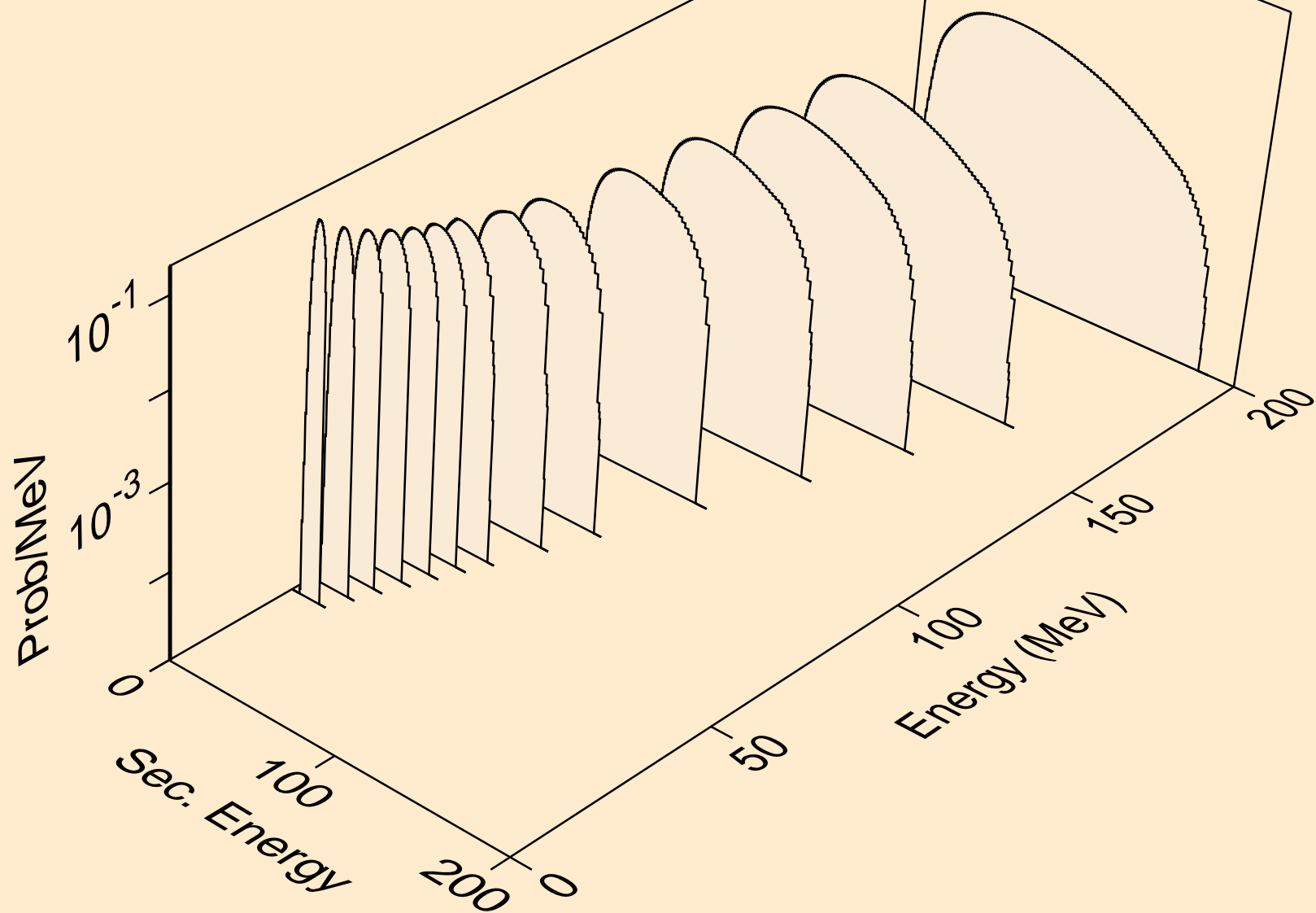
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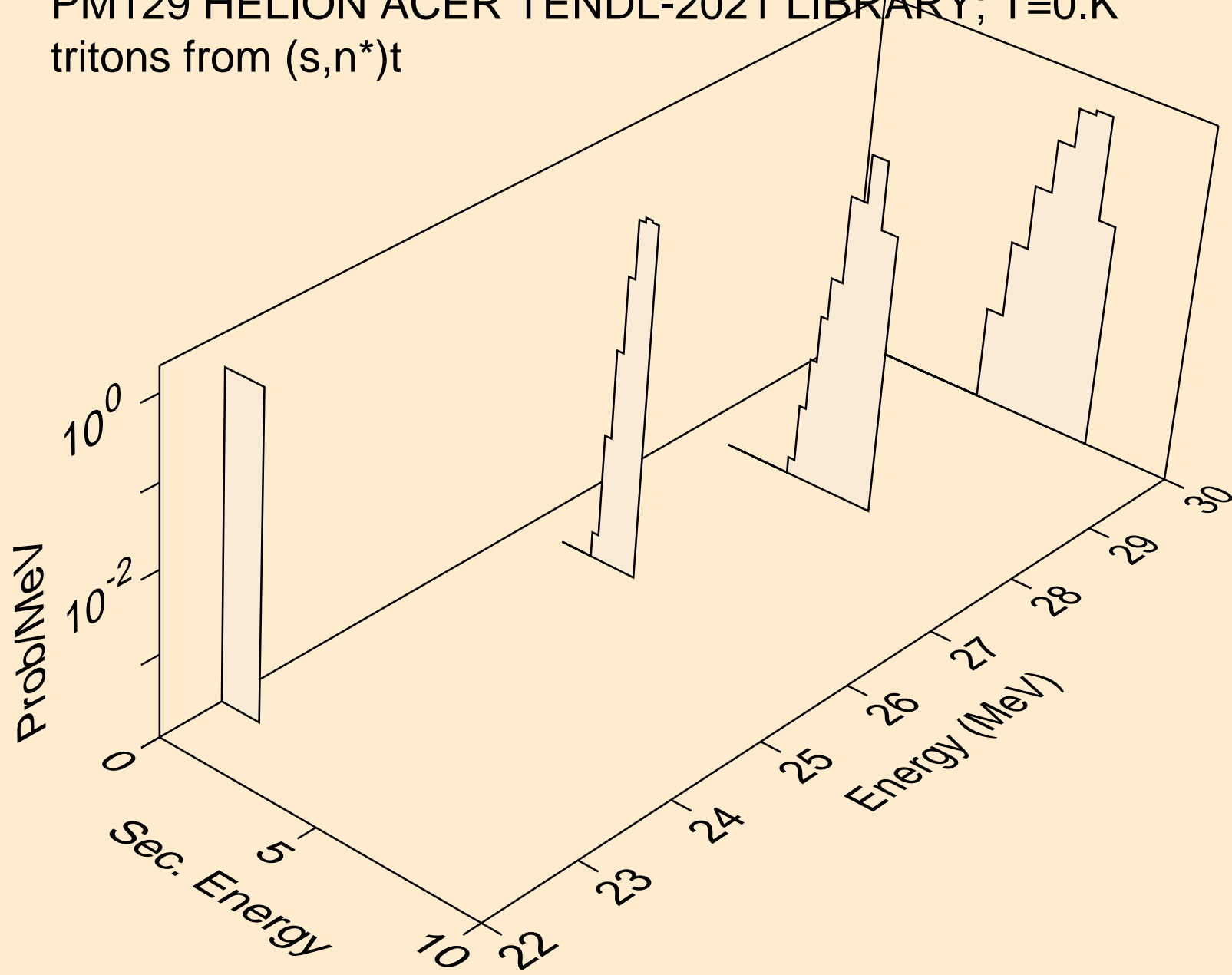
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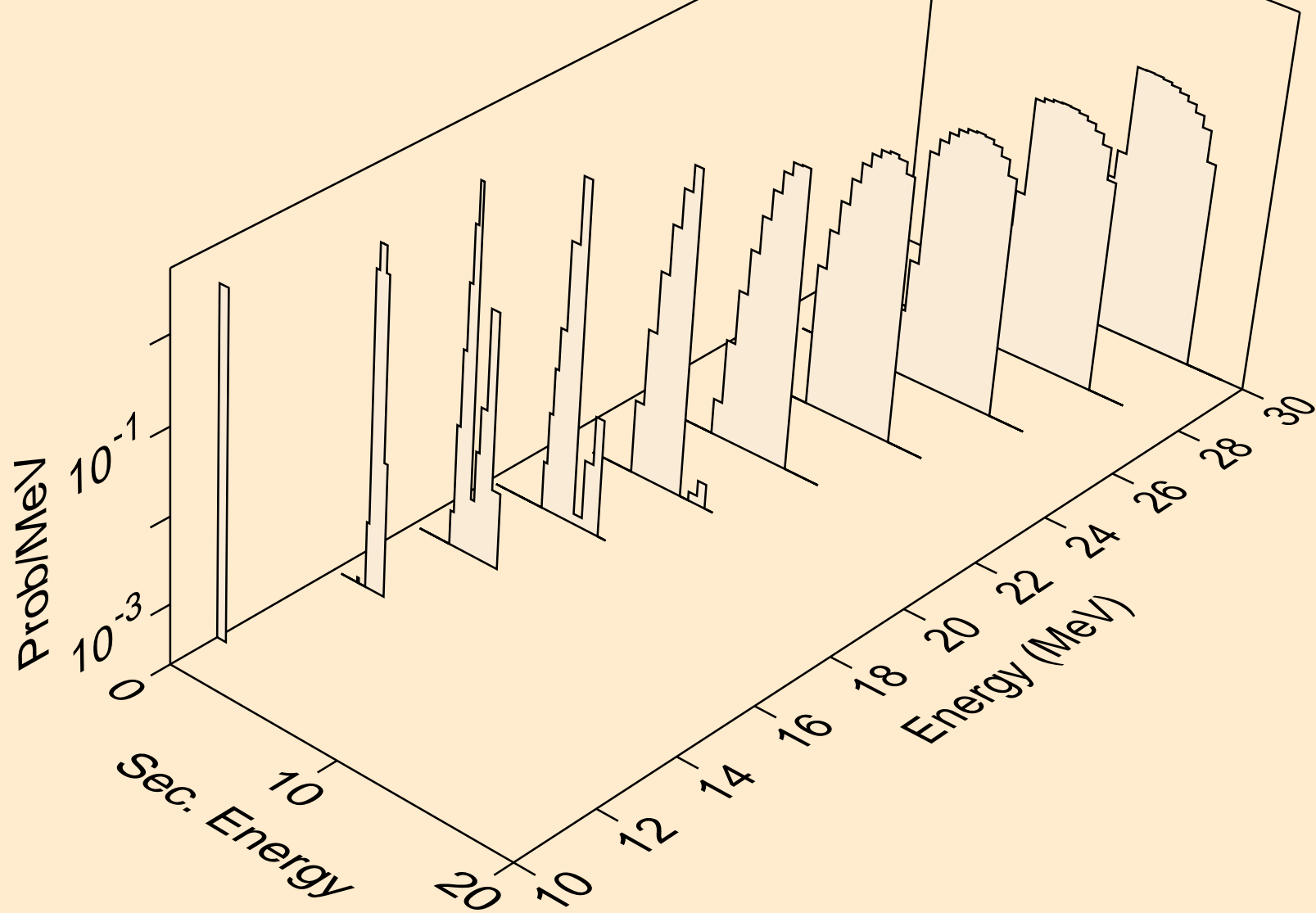
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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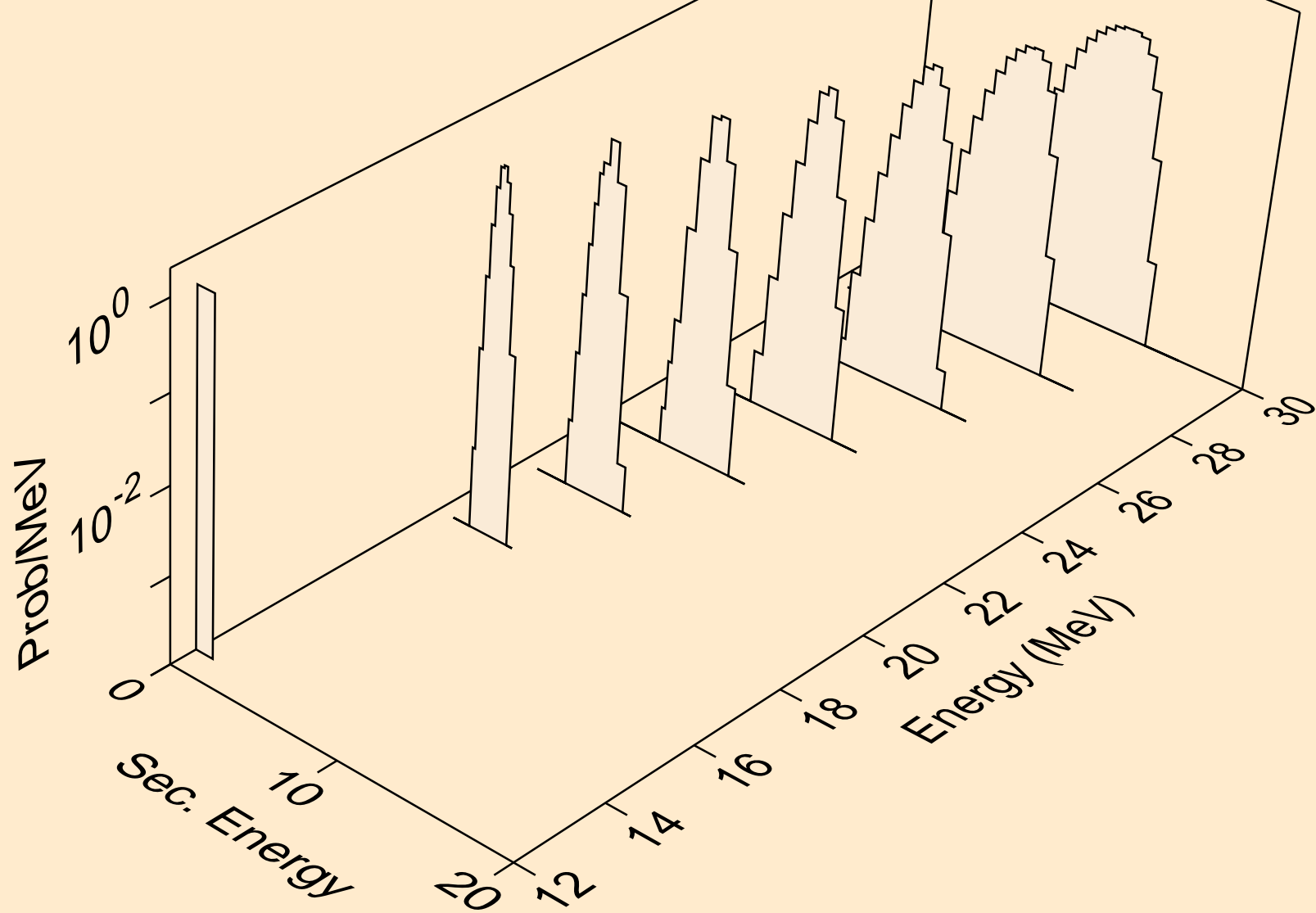


PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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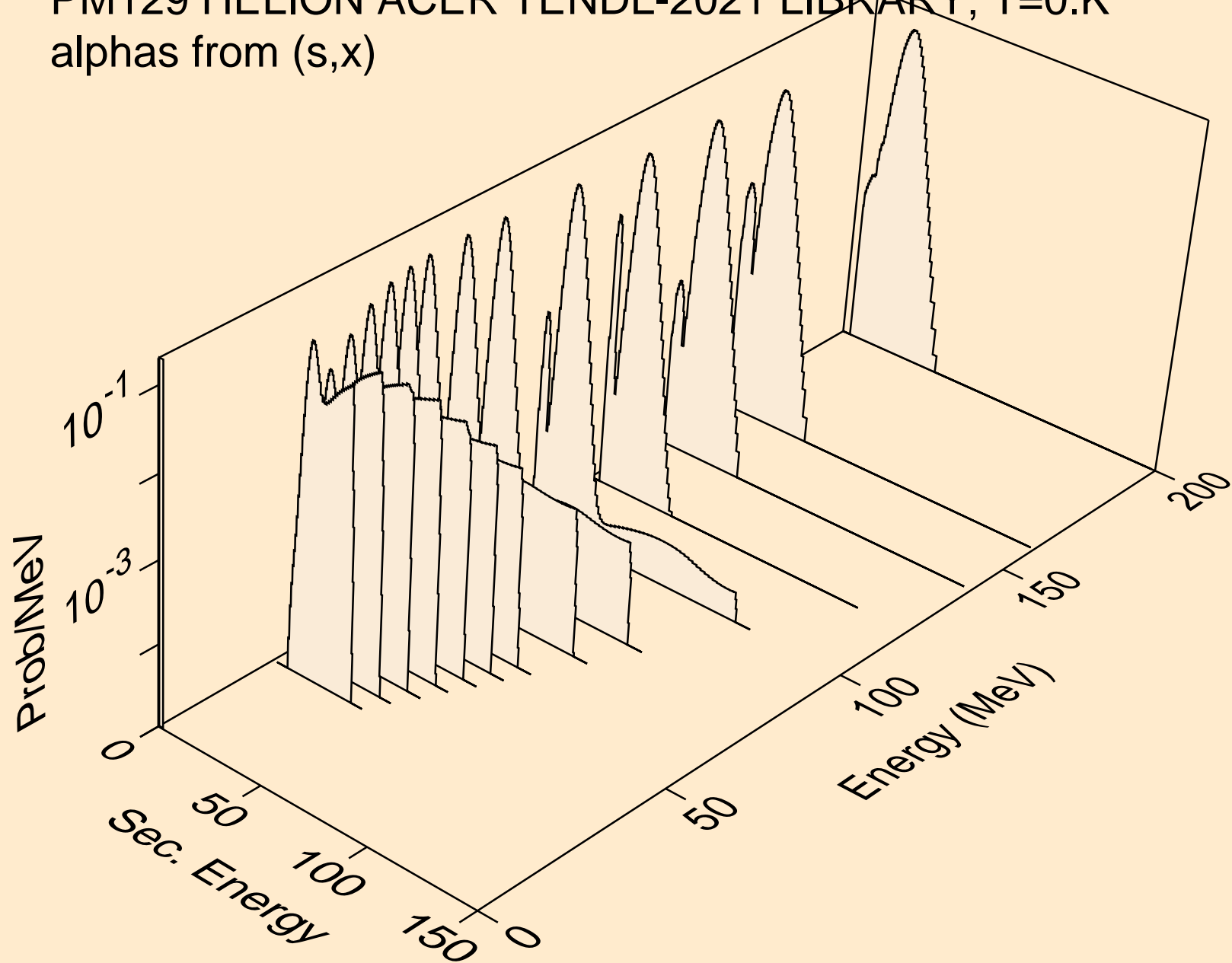




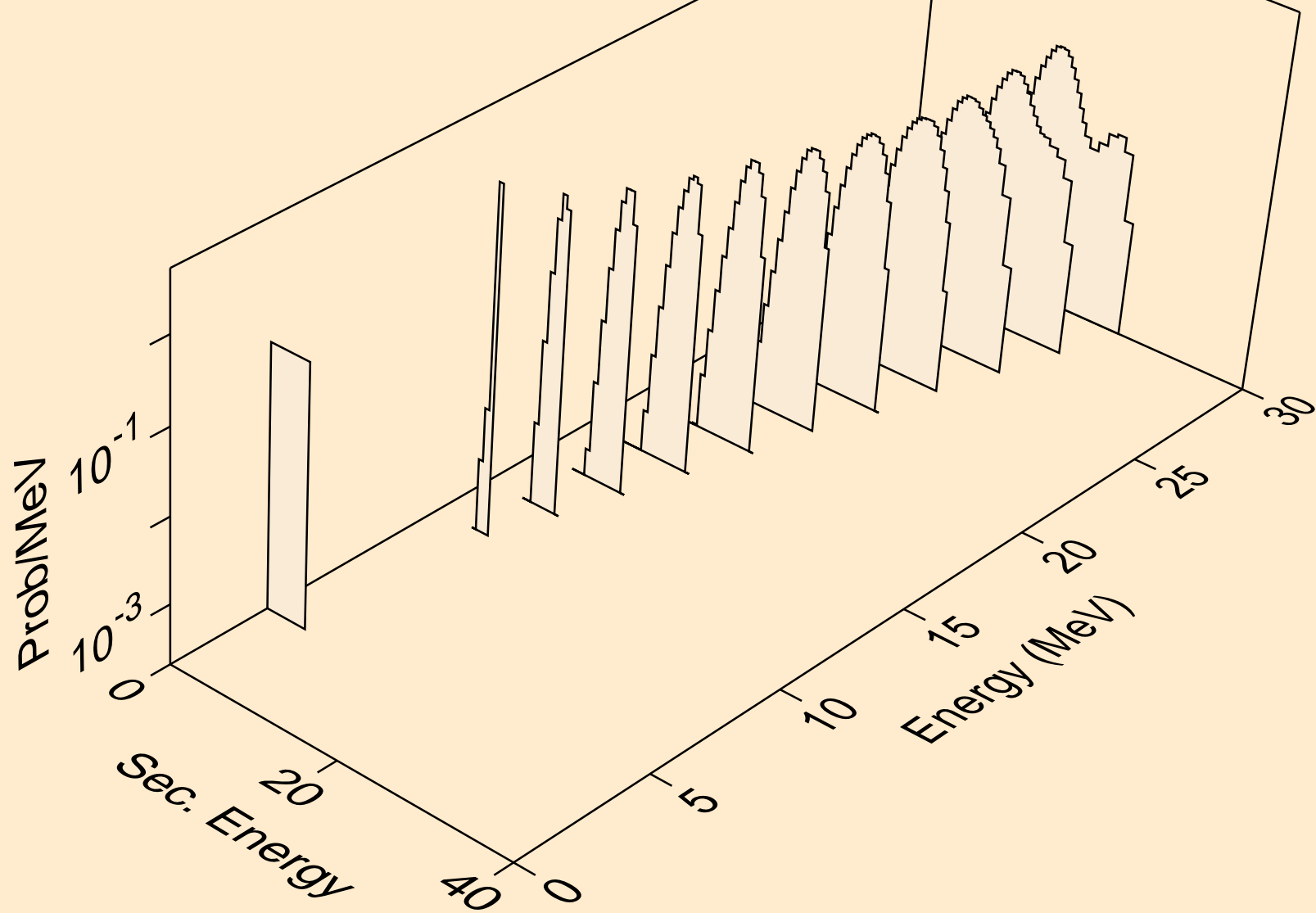
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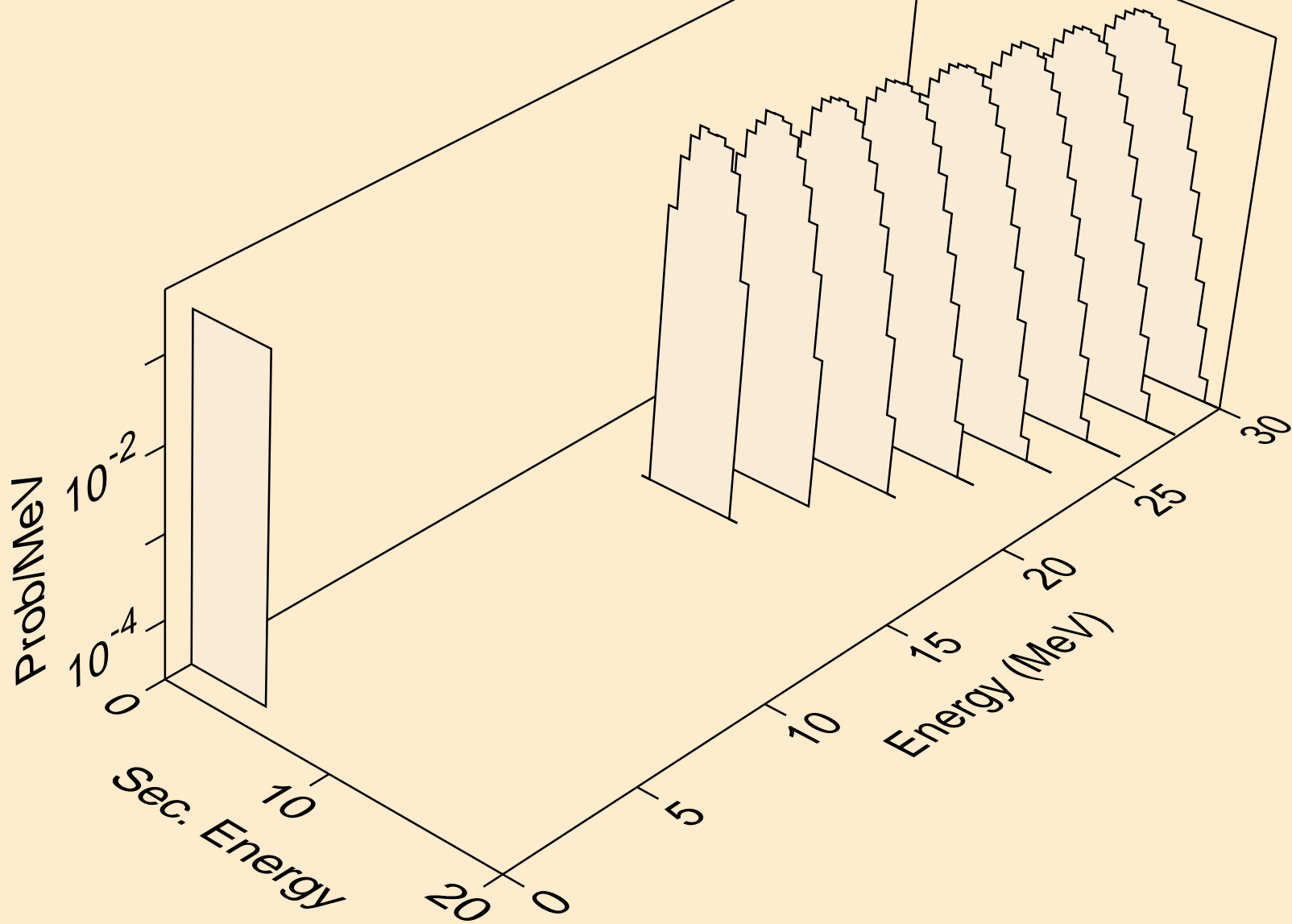
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alphas from (s,x)



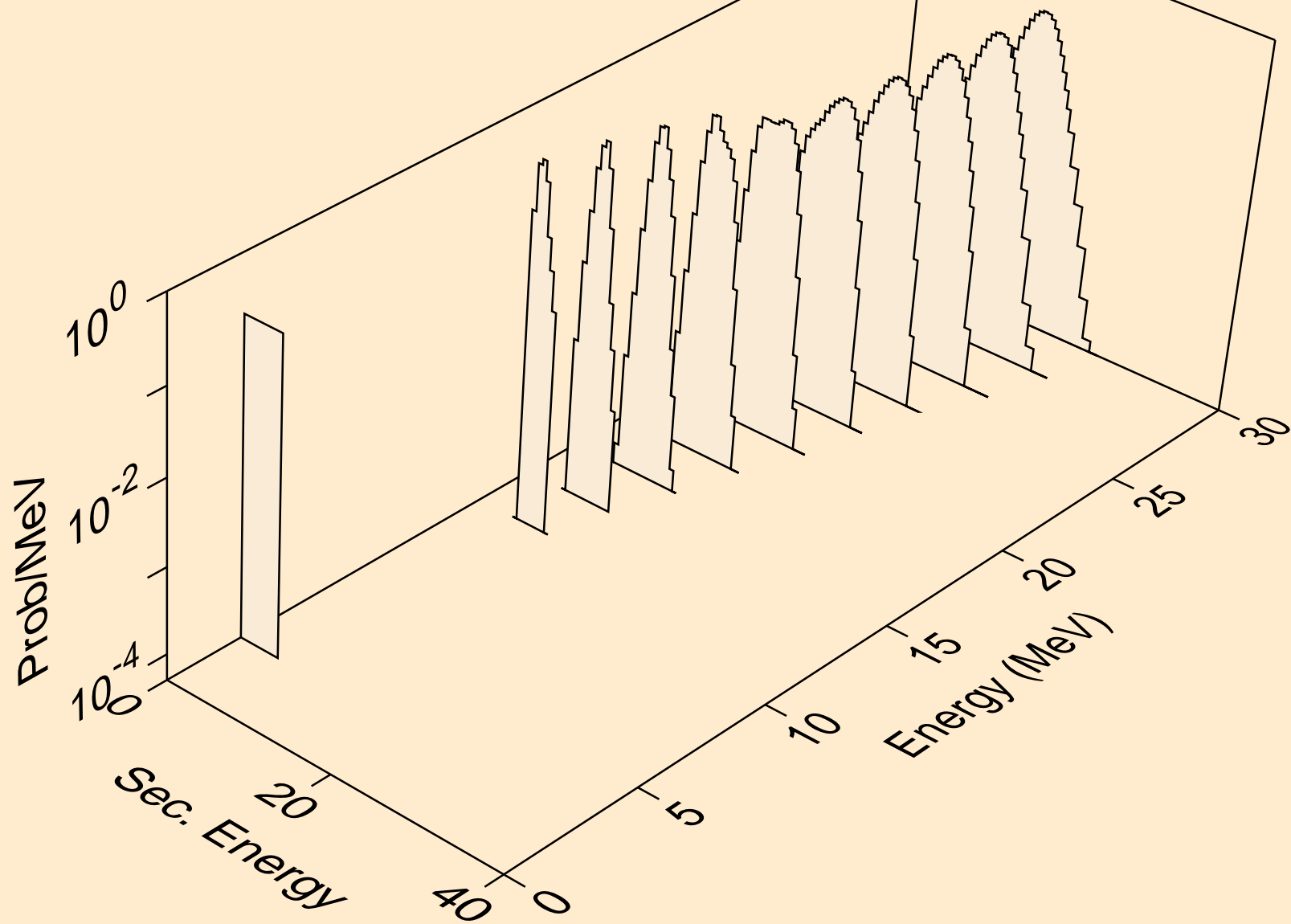
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



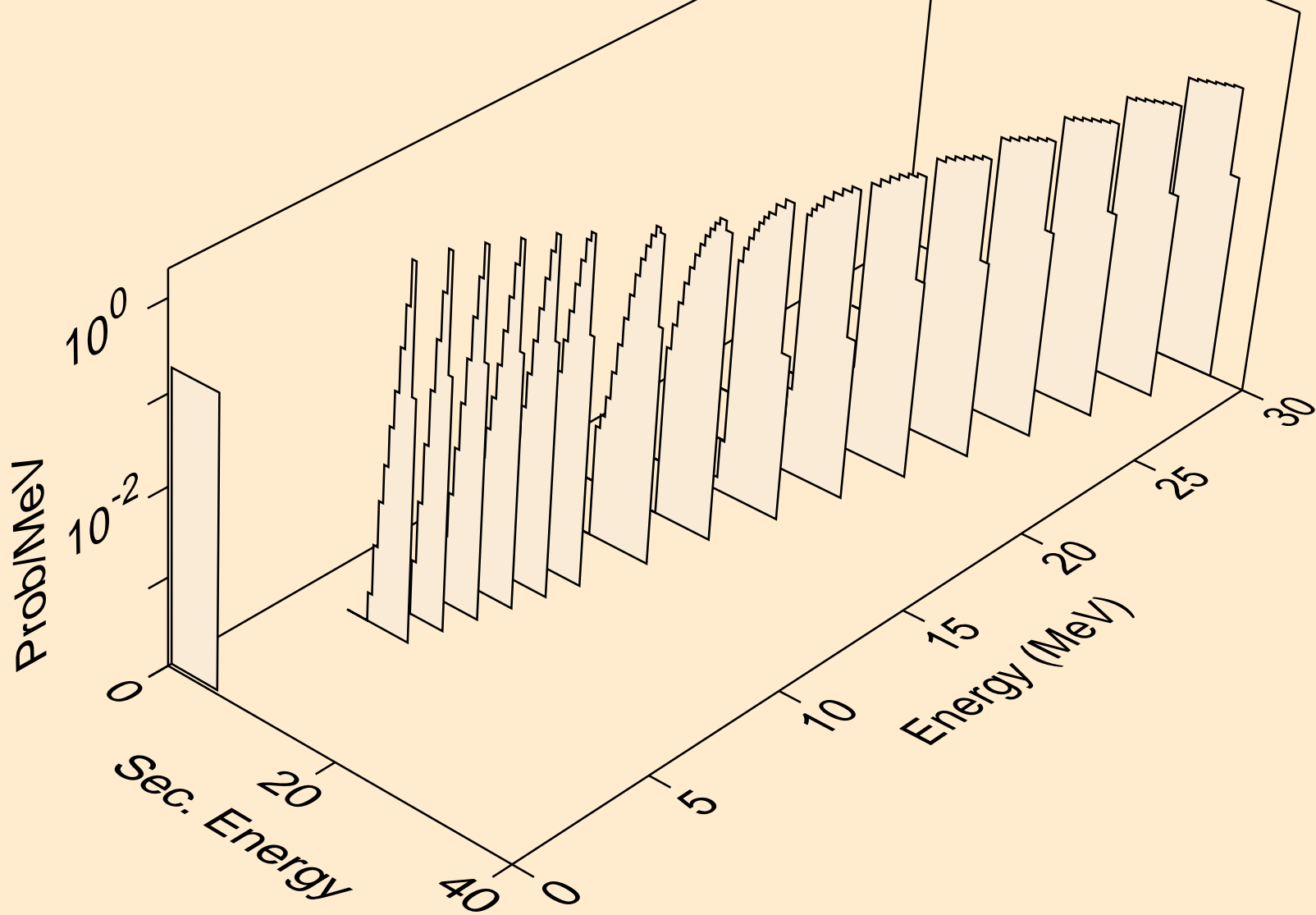
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



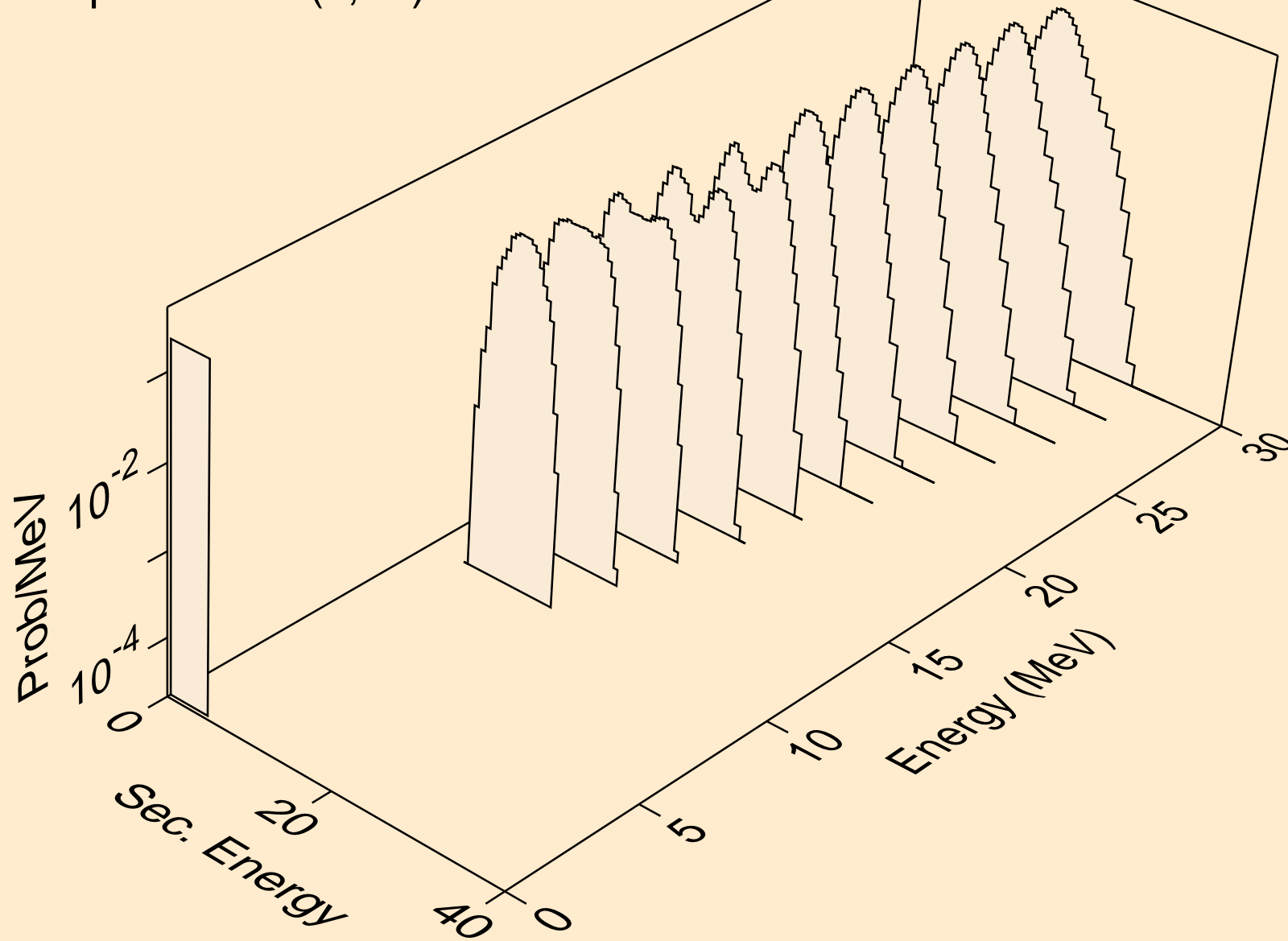
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alphas from (s,npa)



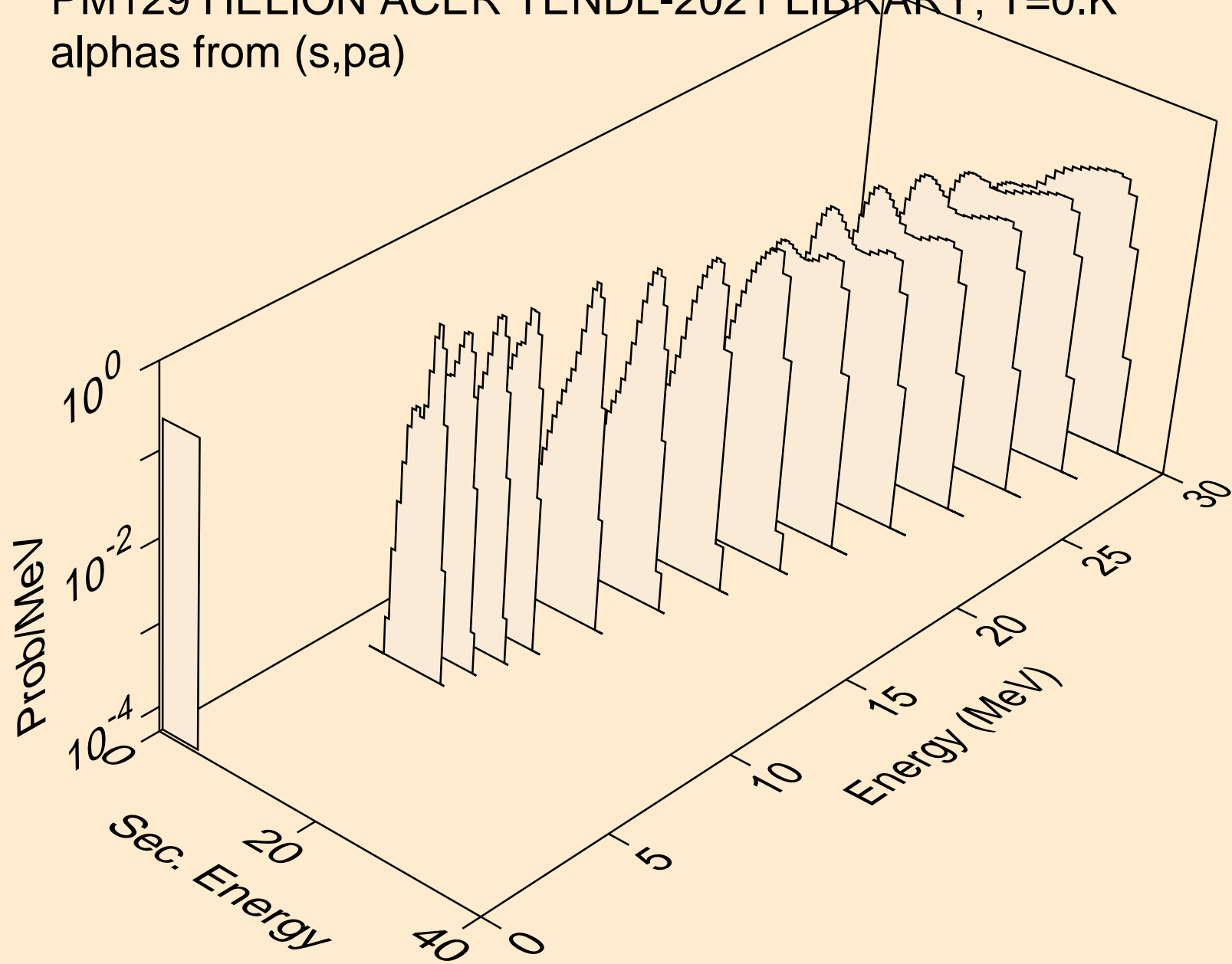
PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





PM129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

