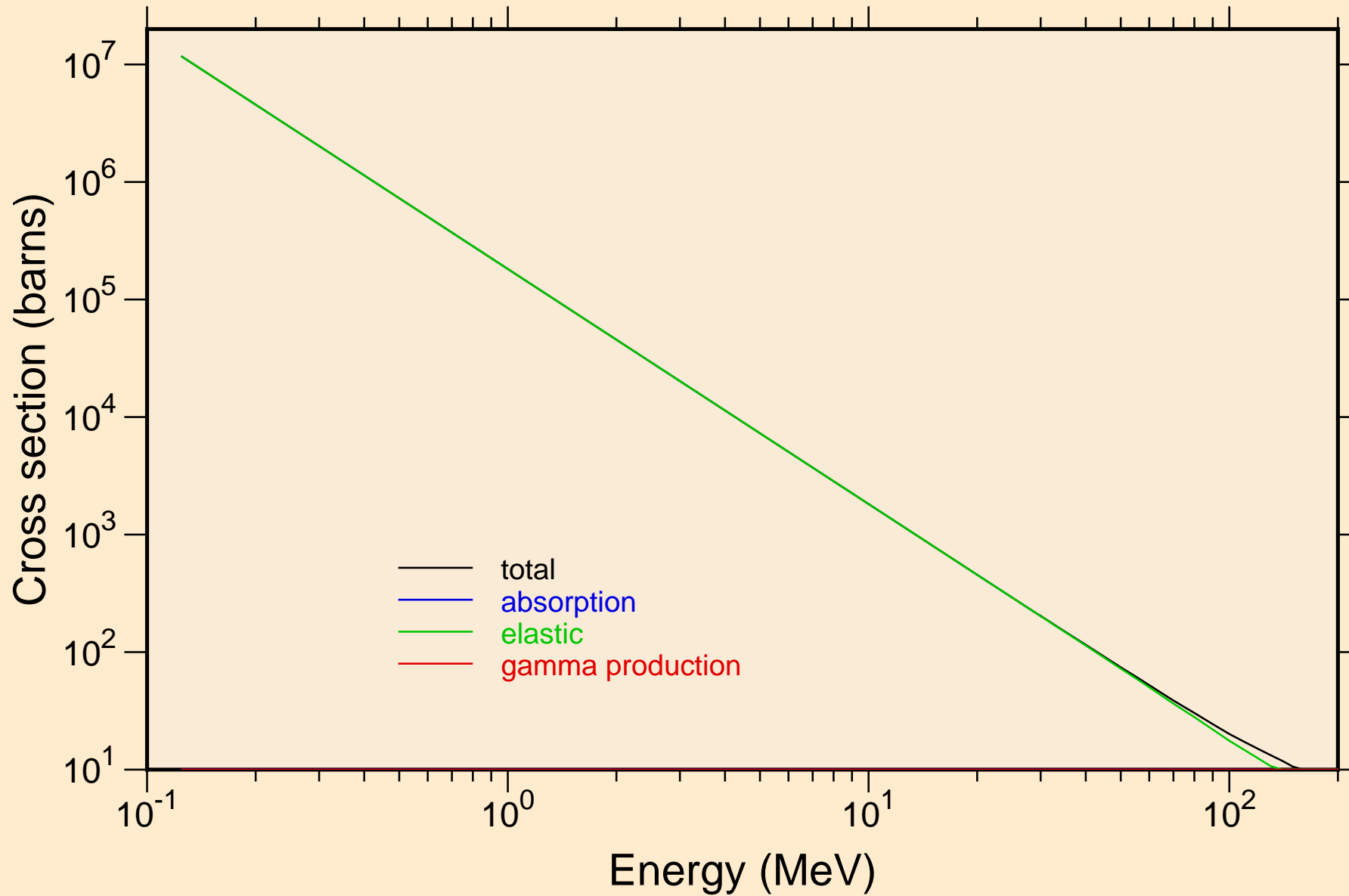
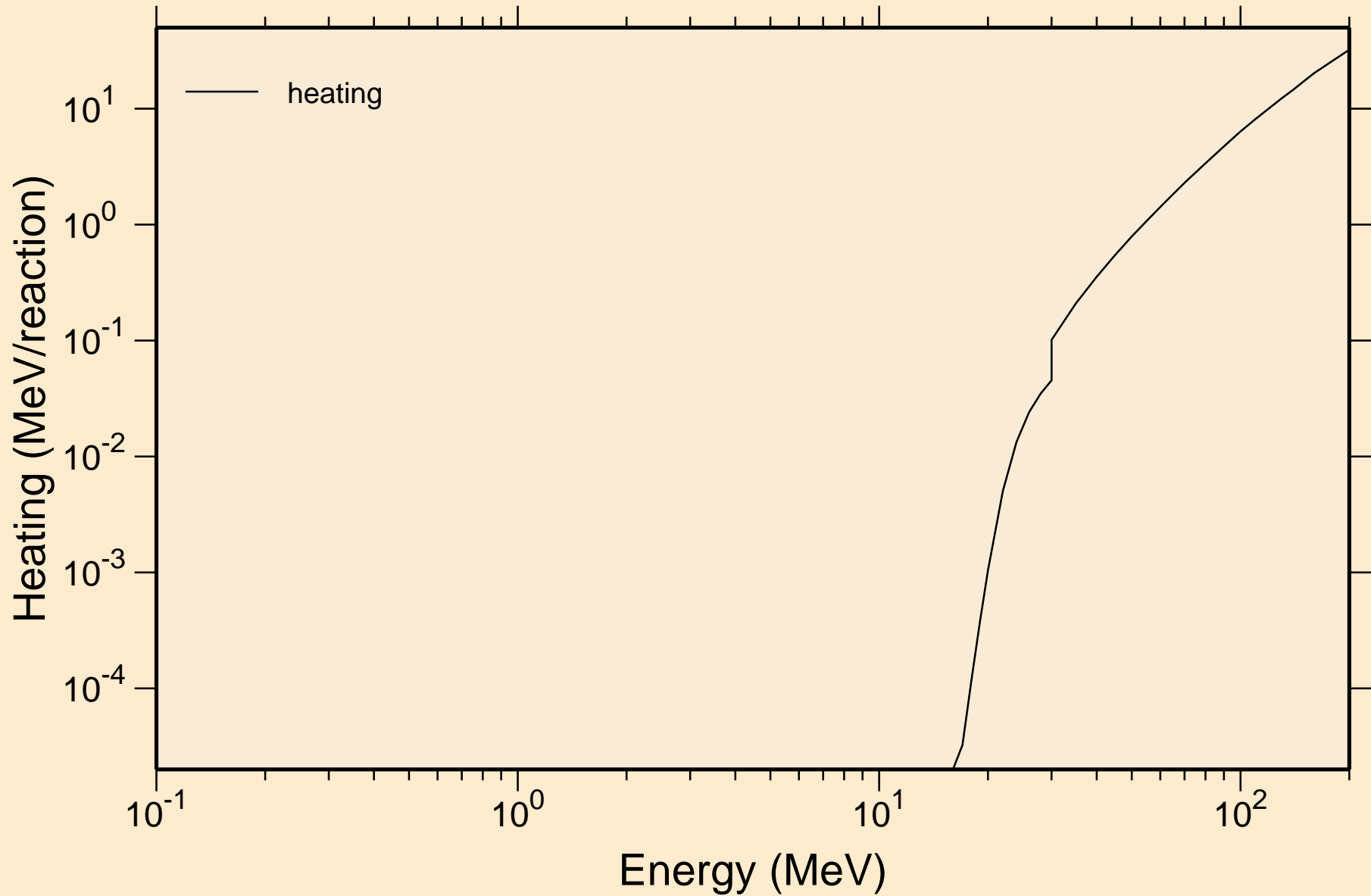


AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



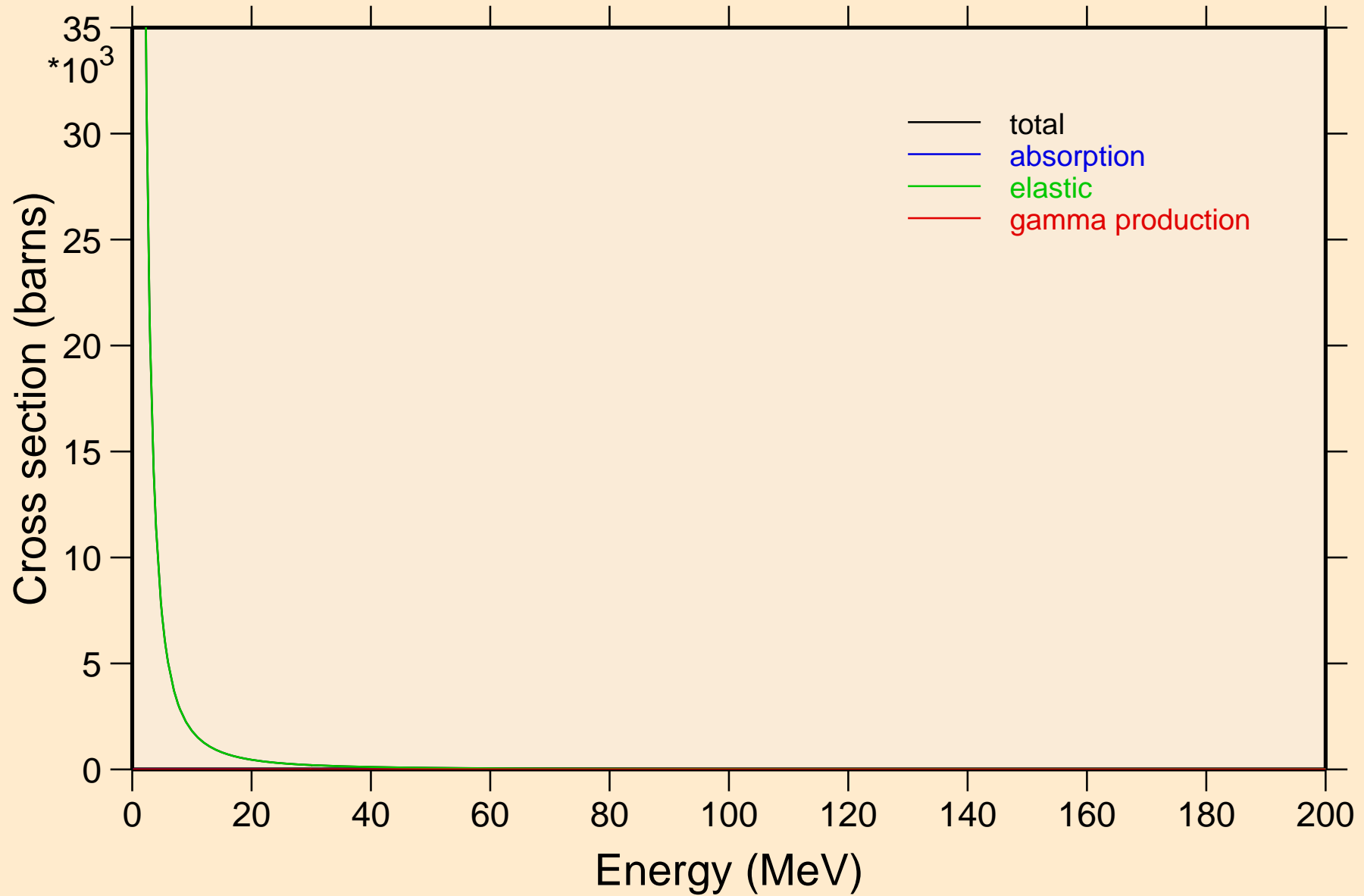
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



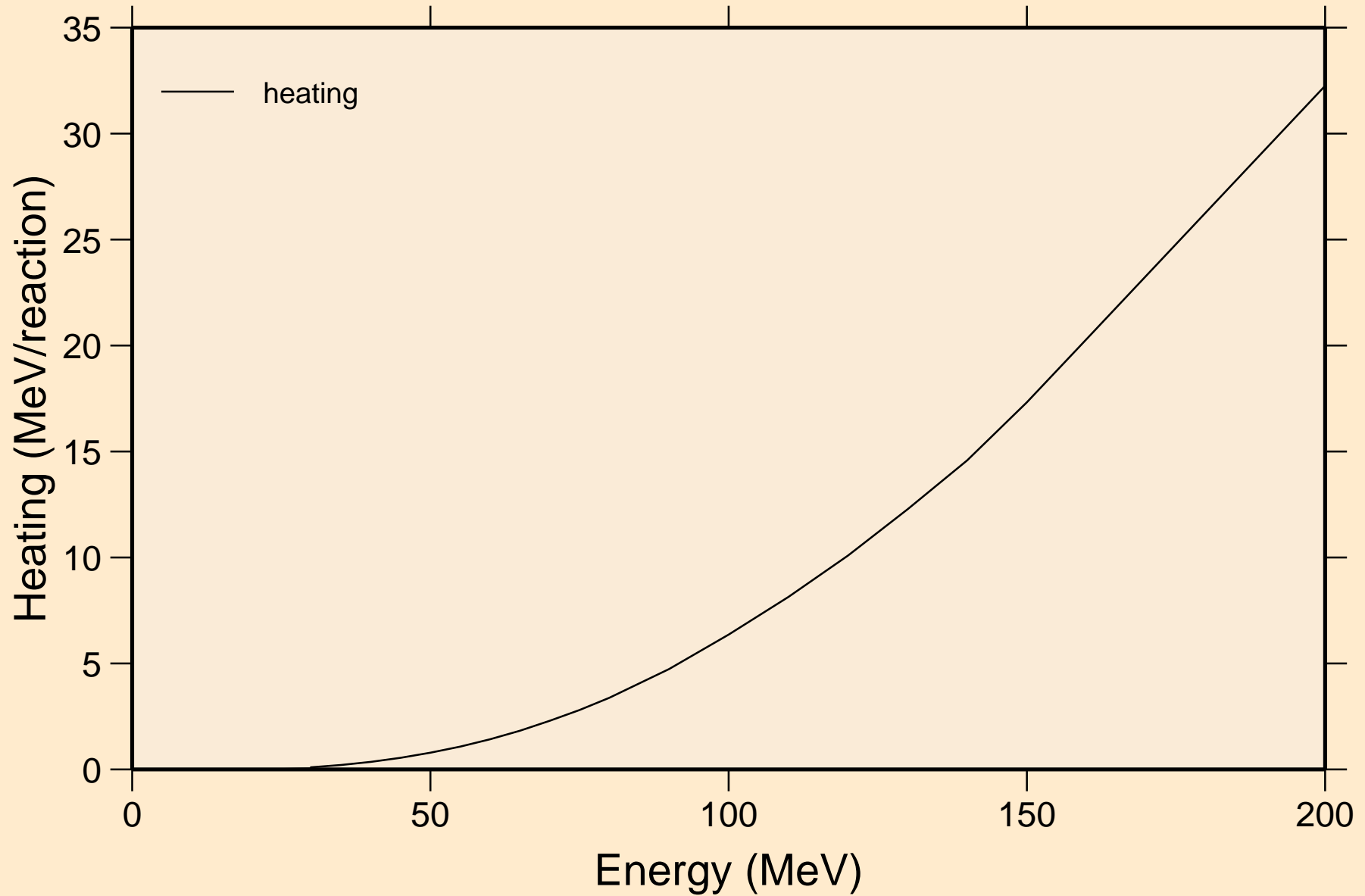
# AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

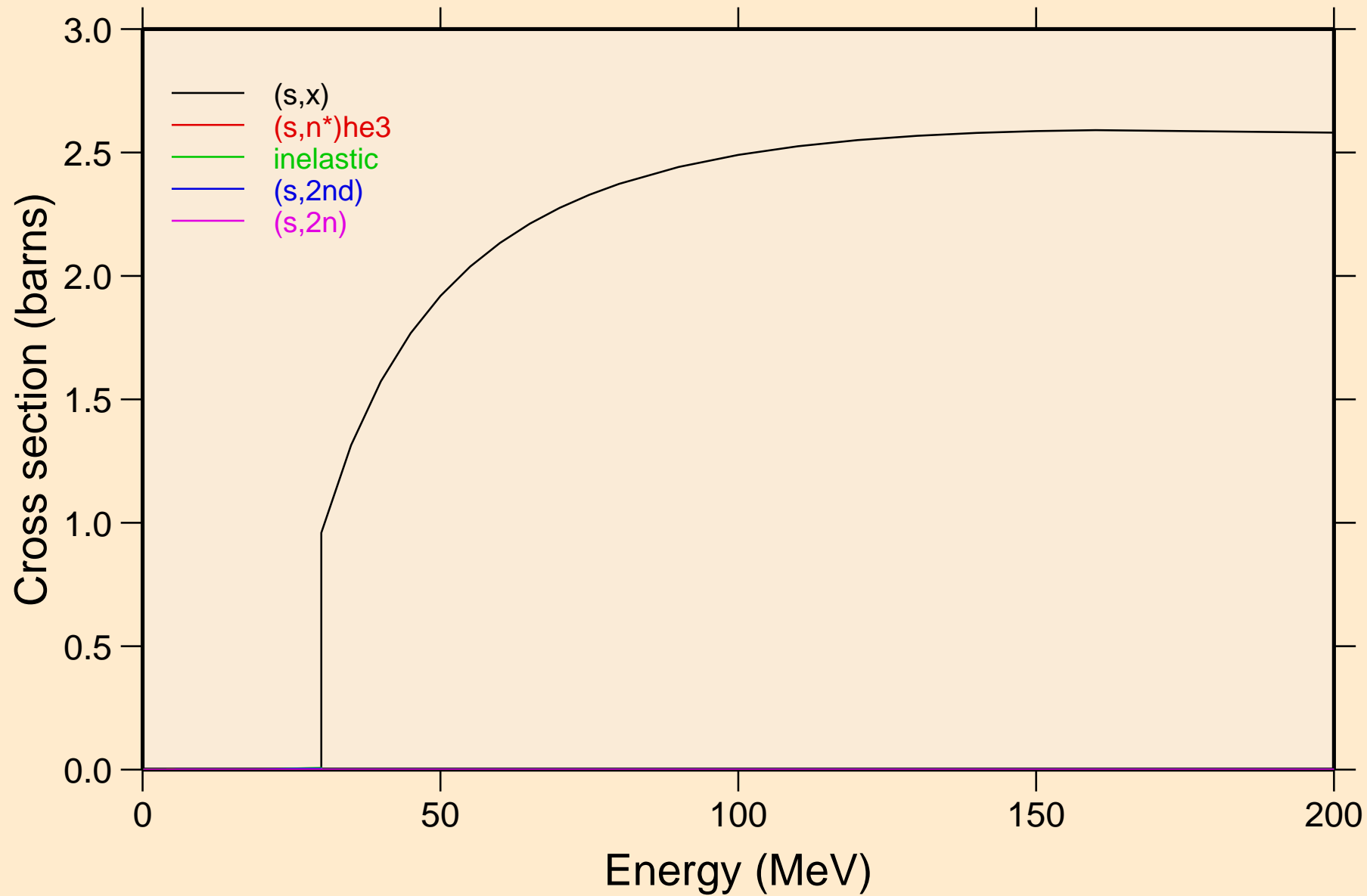


AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K

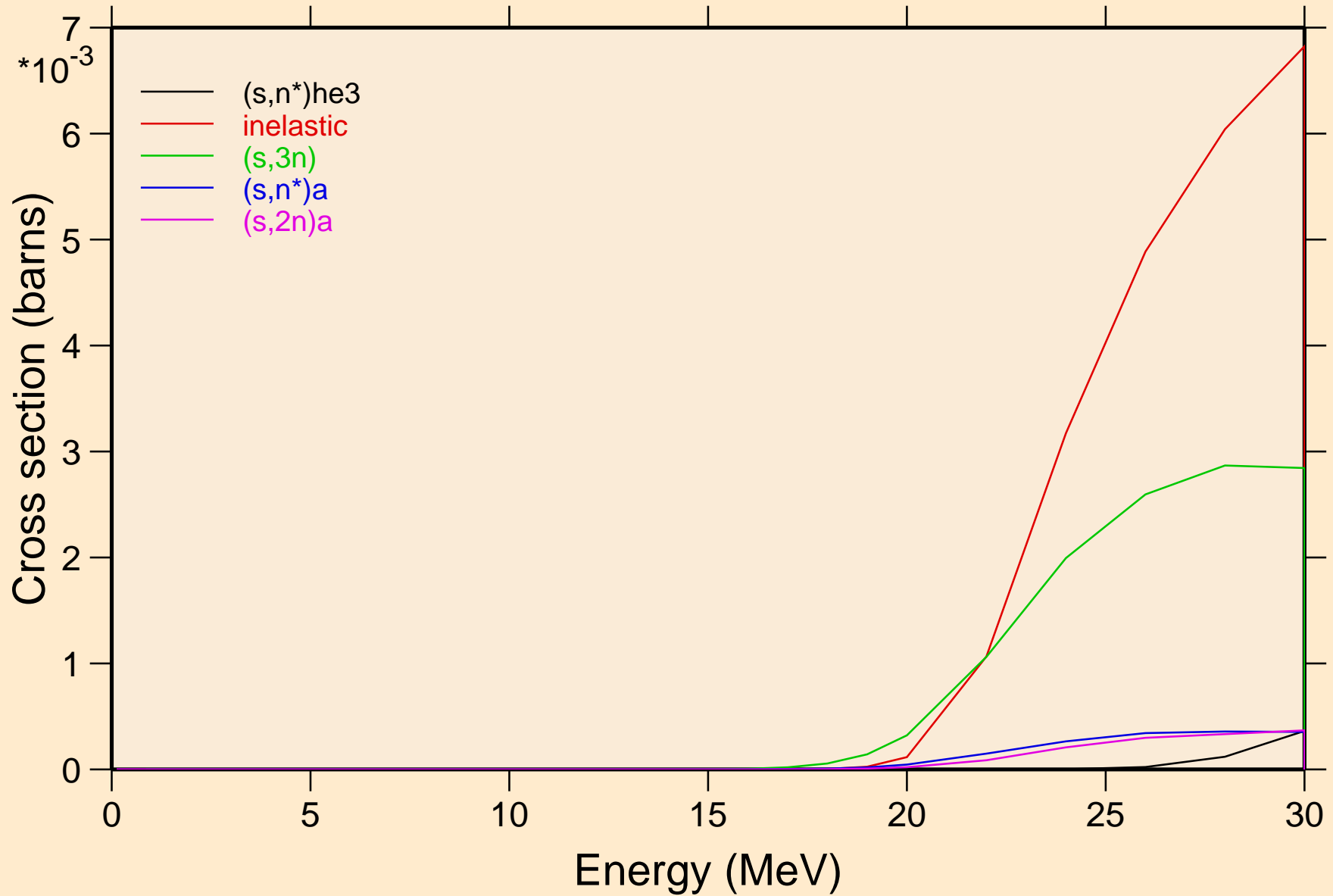
Heating



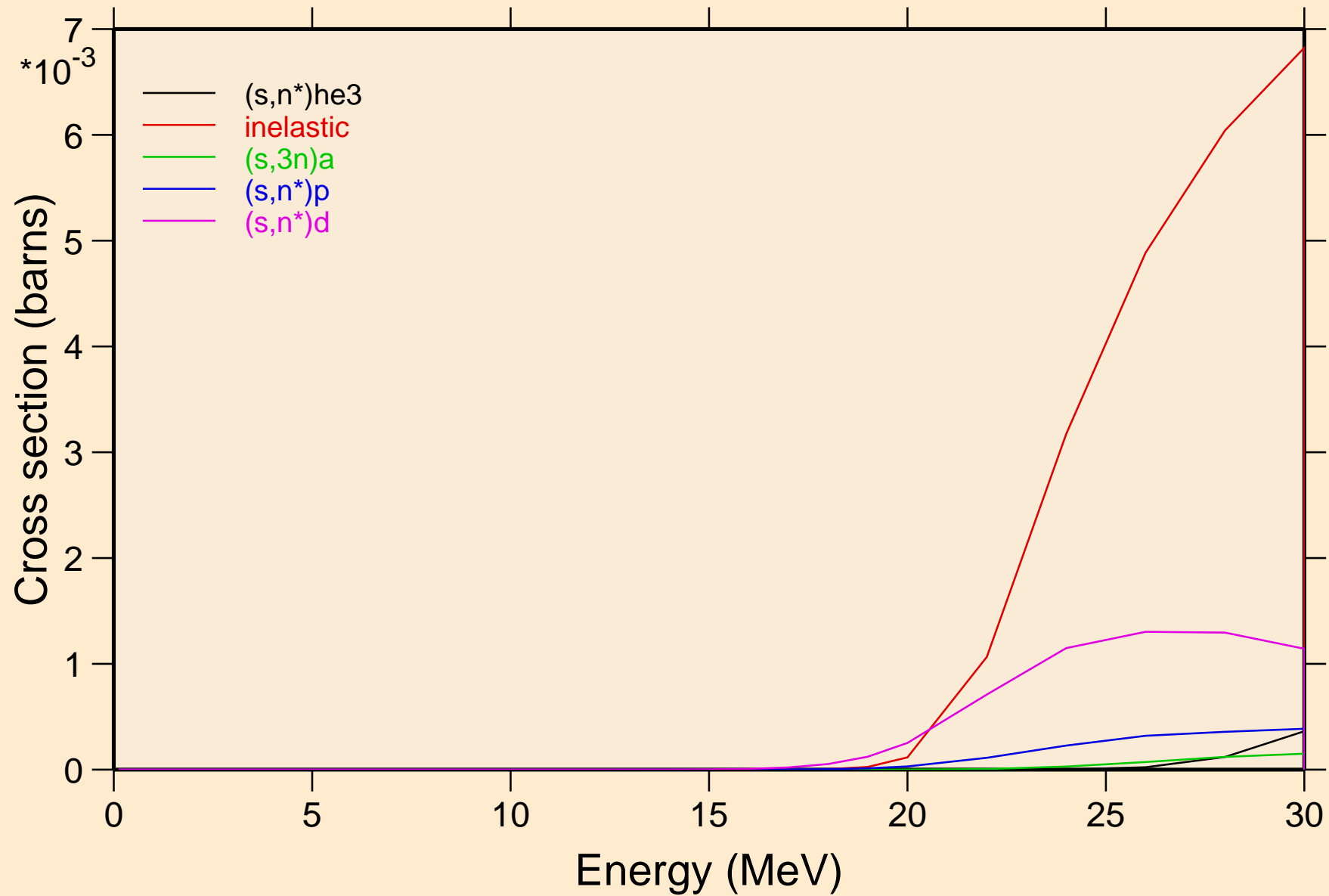
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Threshold reactions



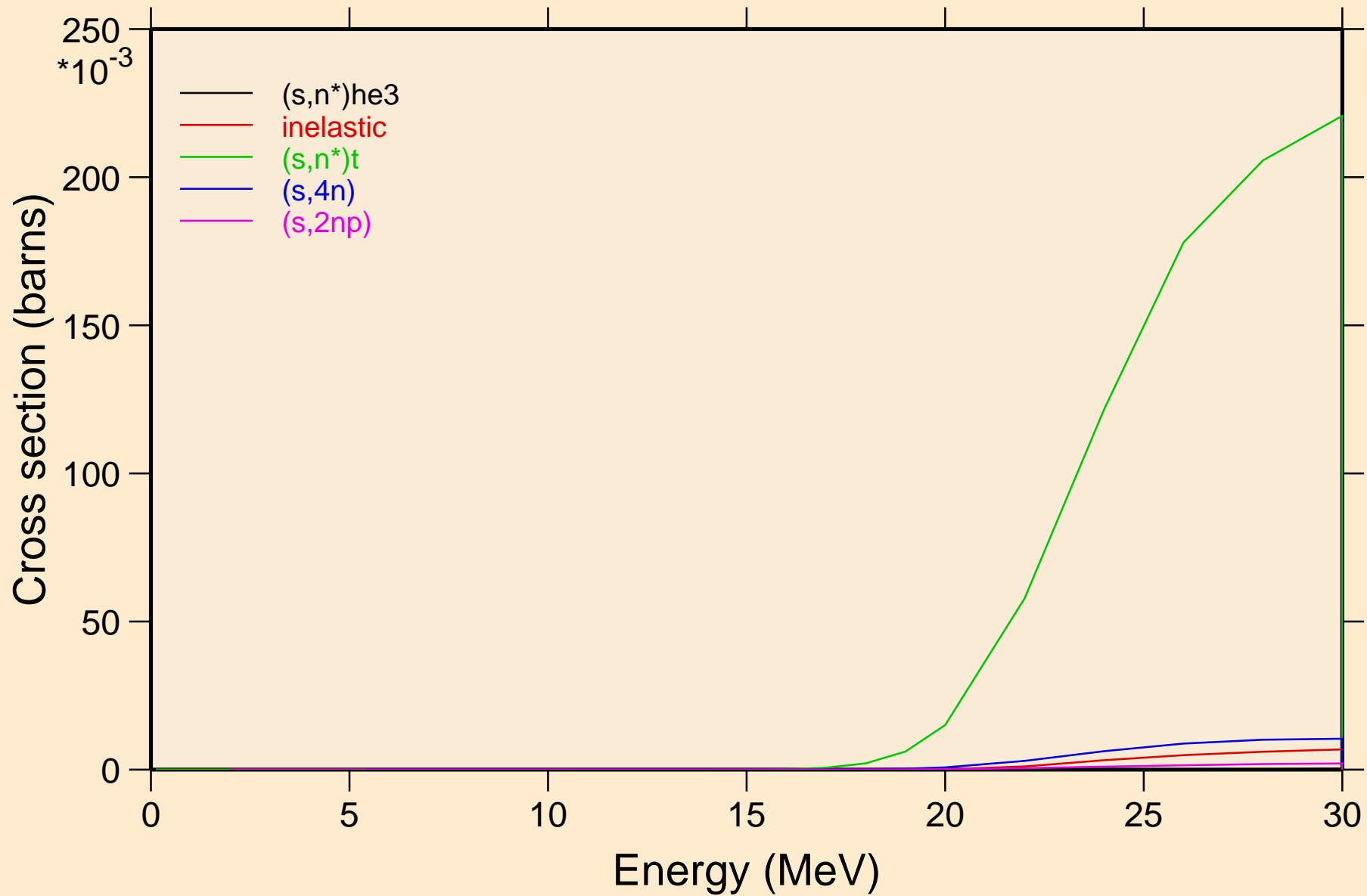
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

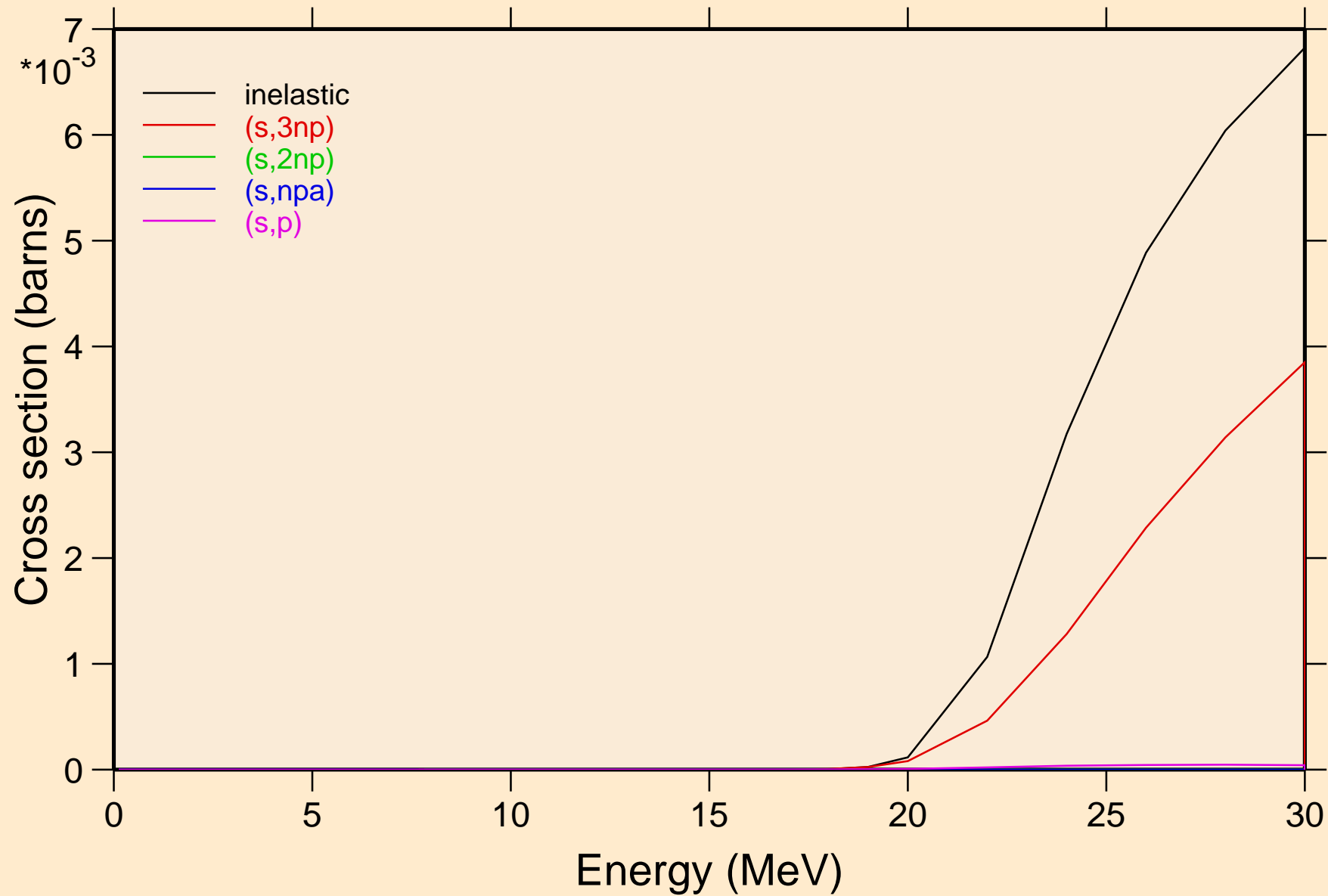


AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

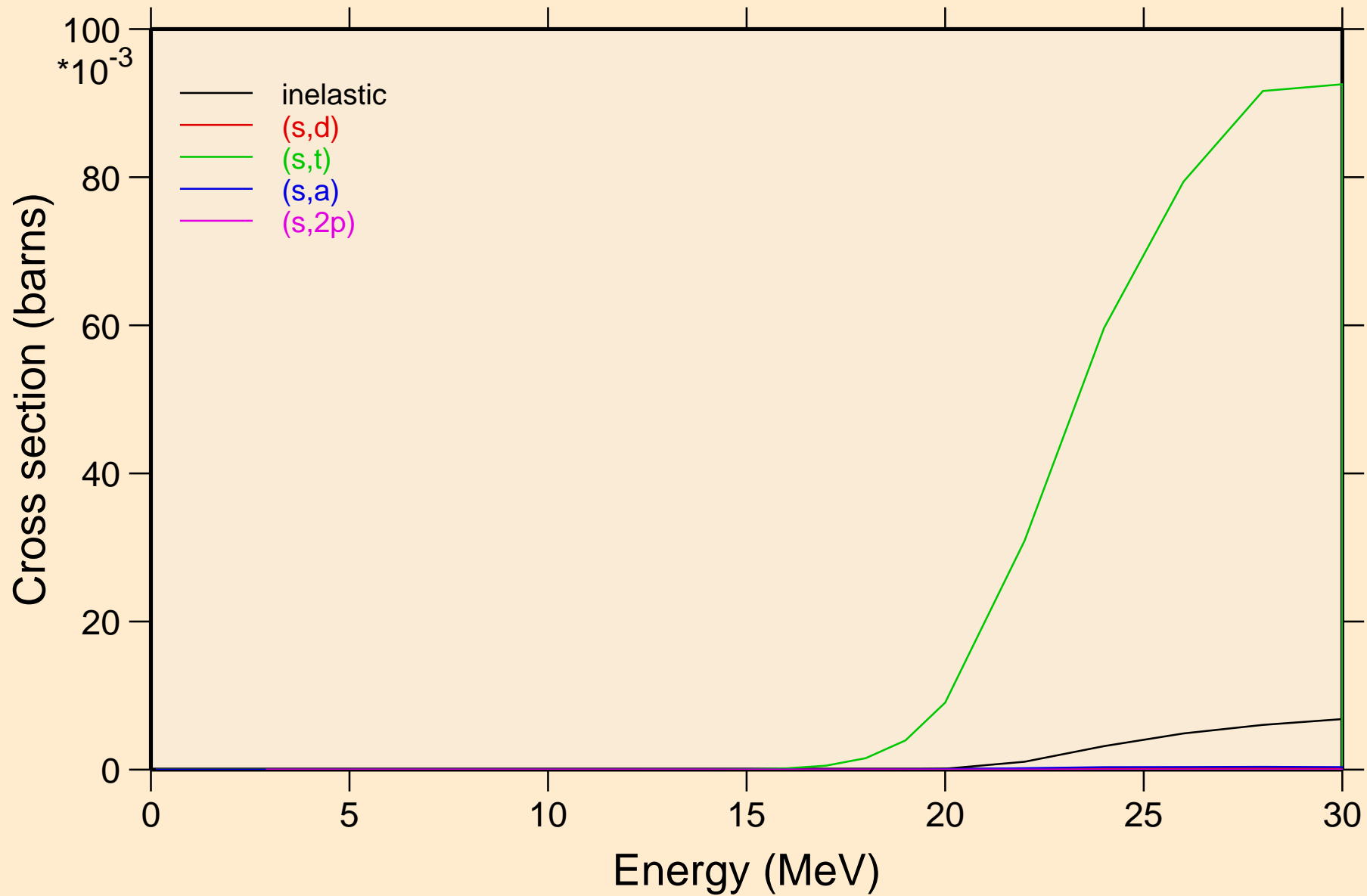




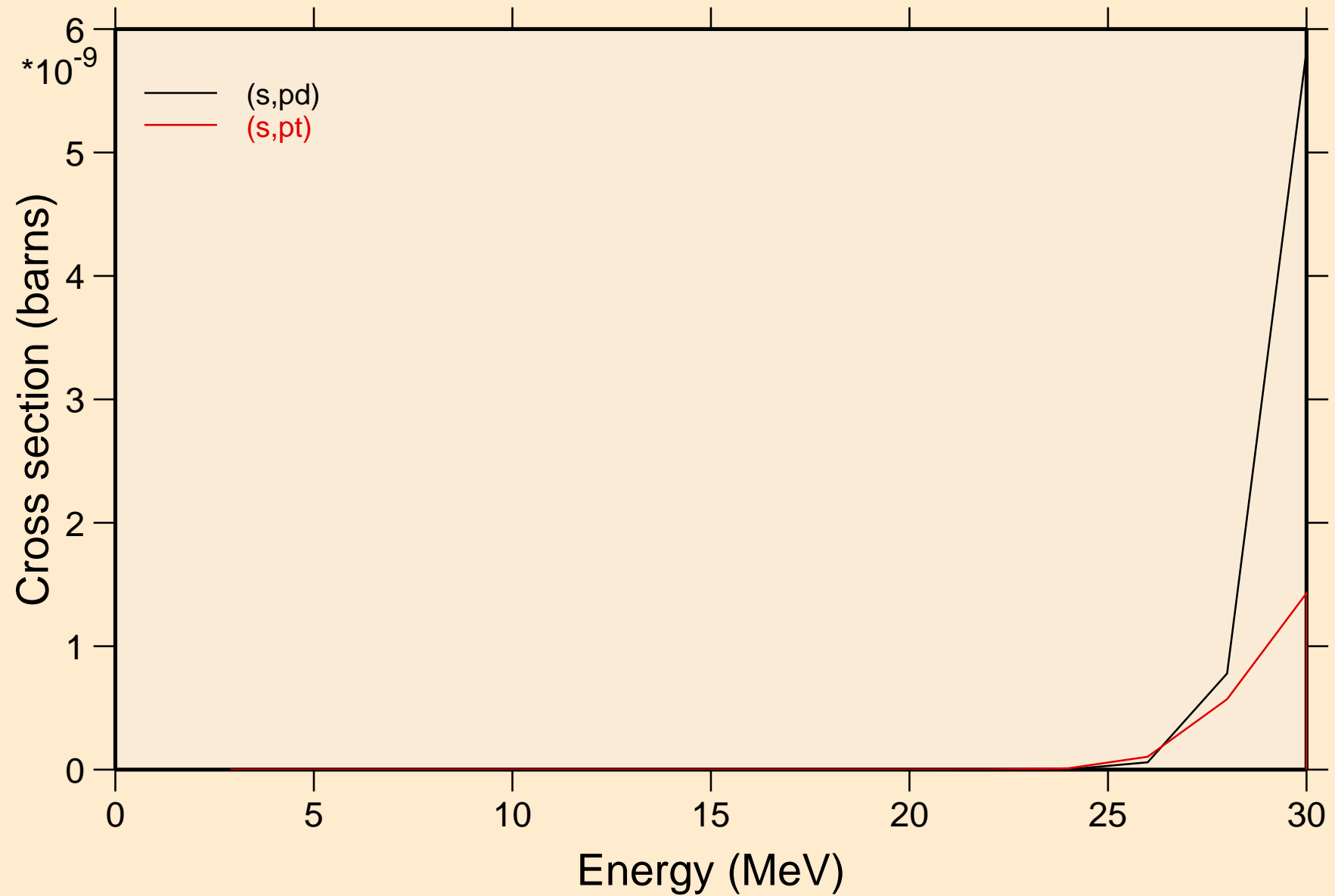
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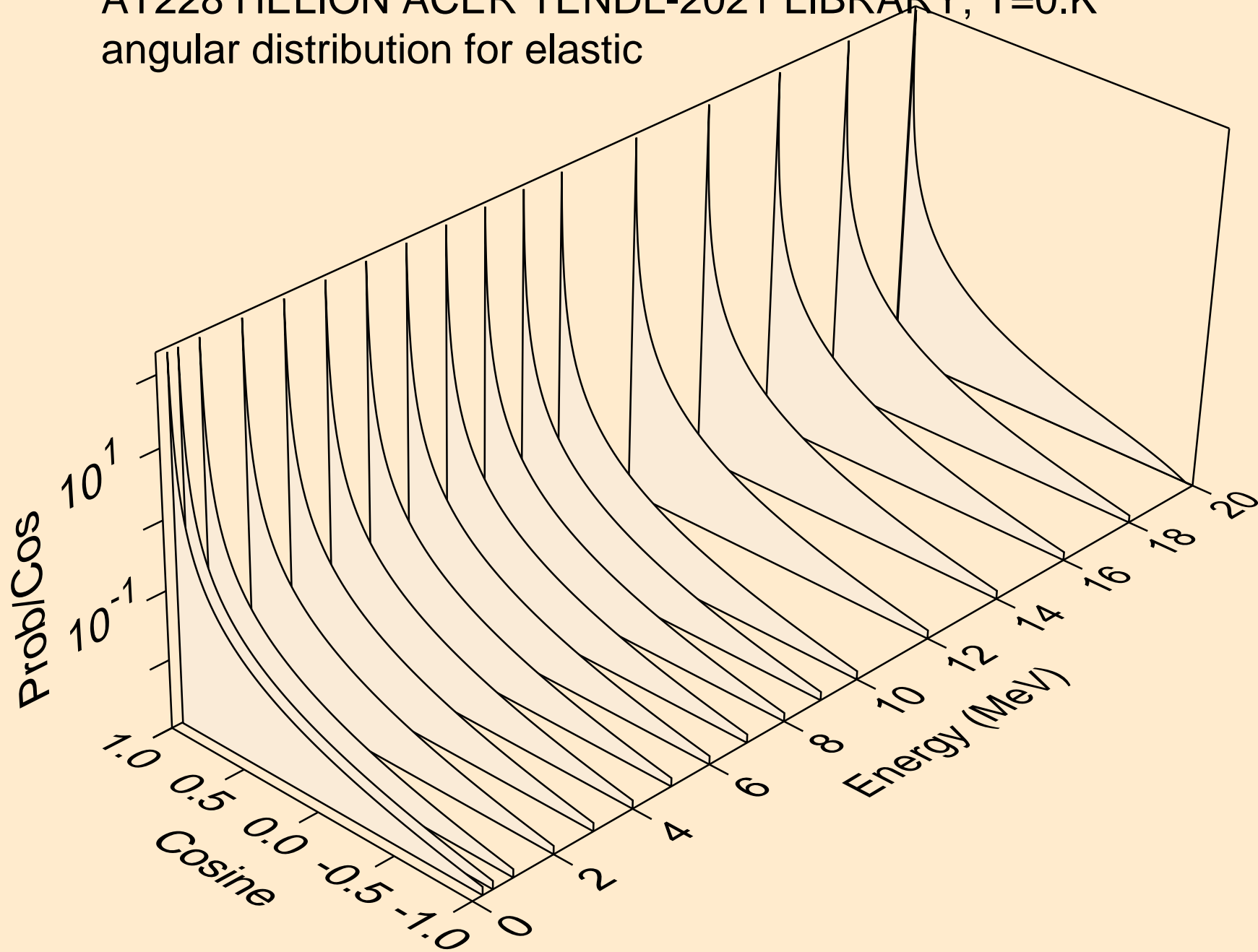
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Threshold reactions



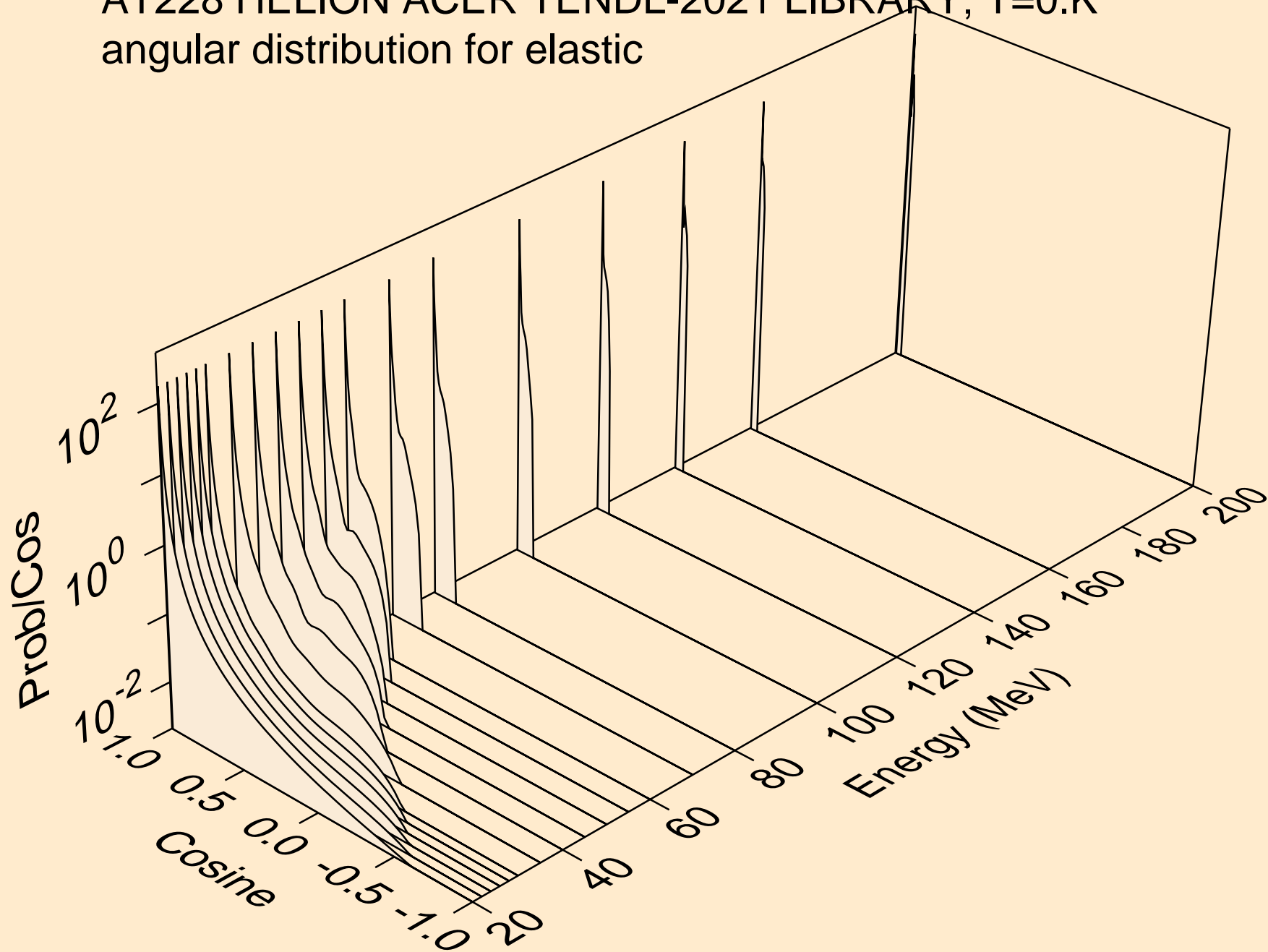
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Threshold reactions



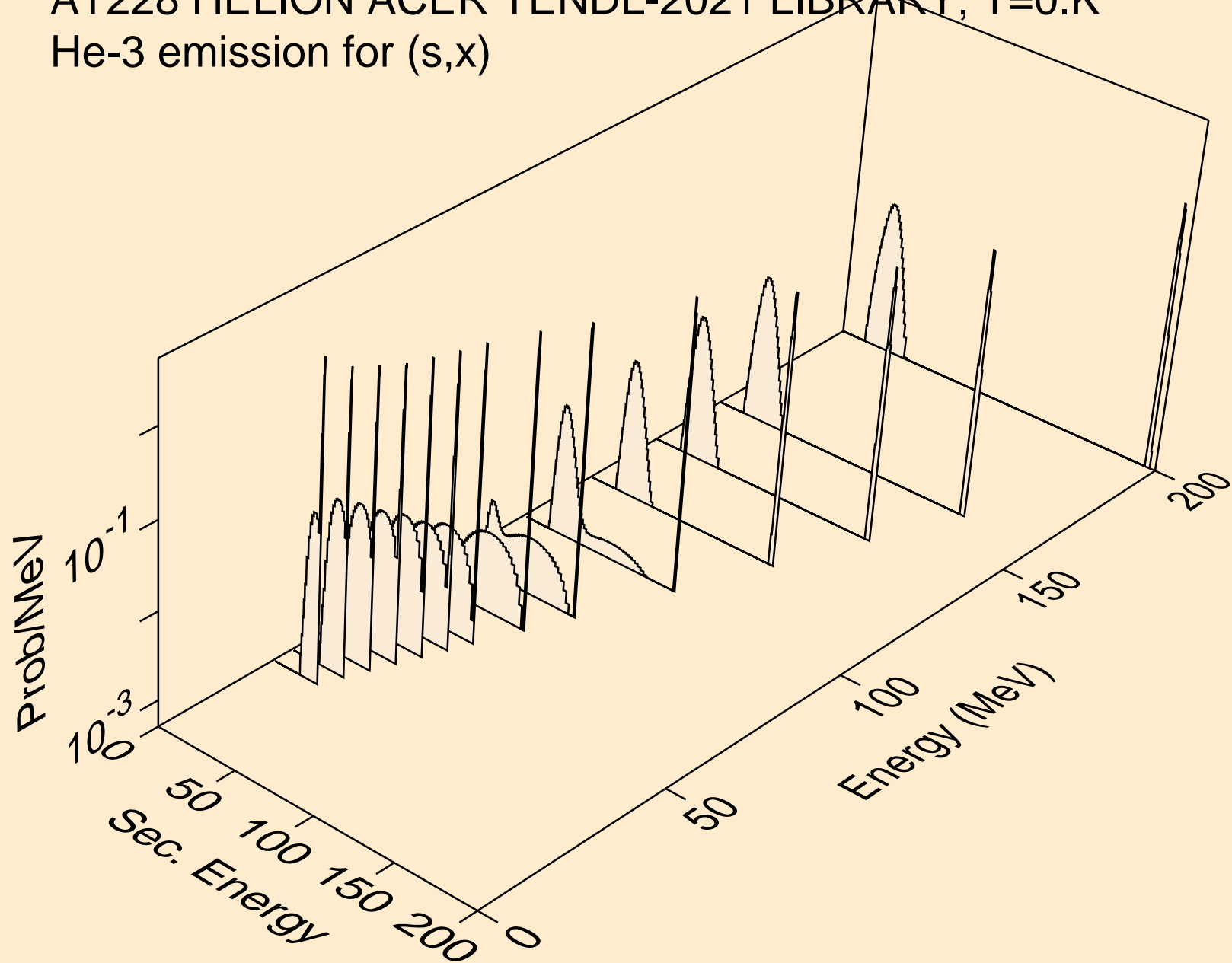
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



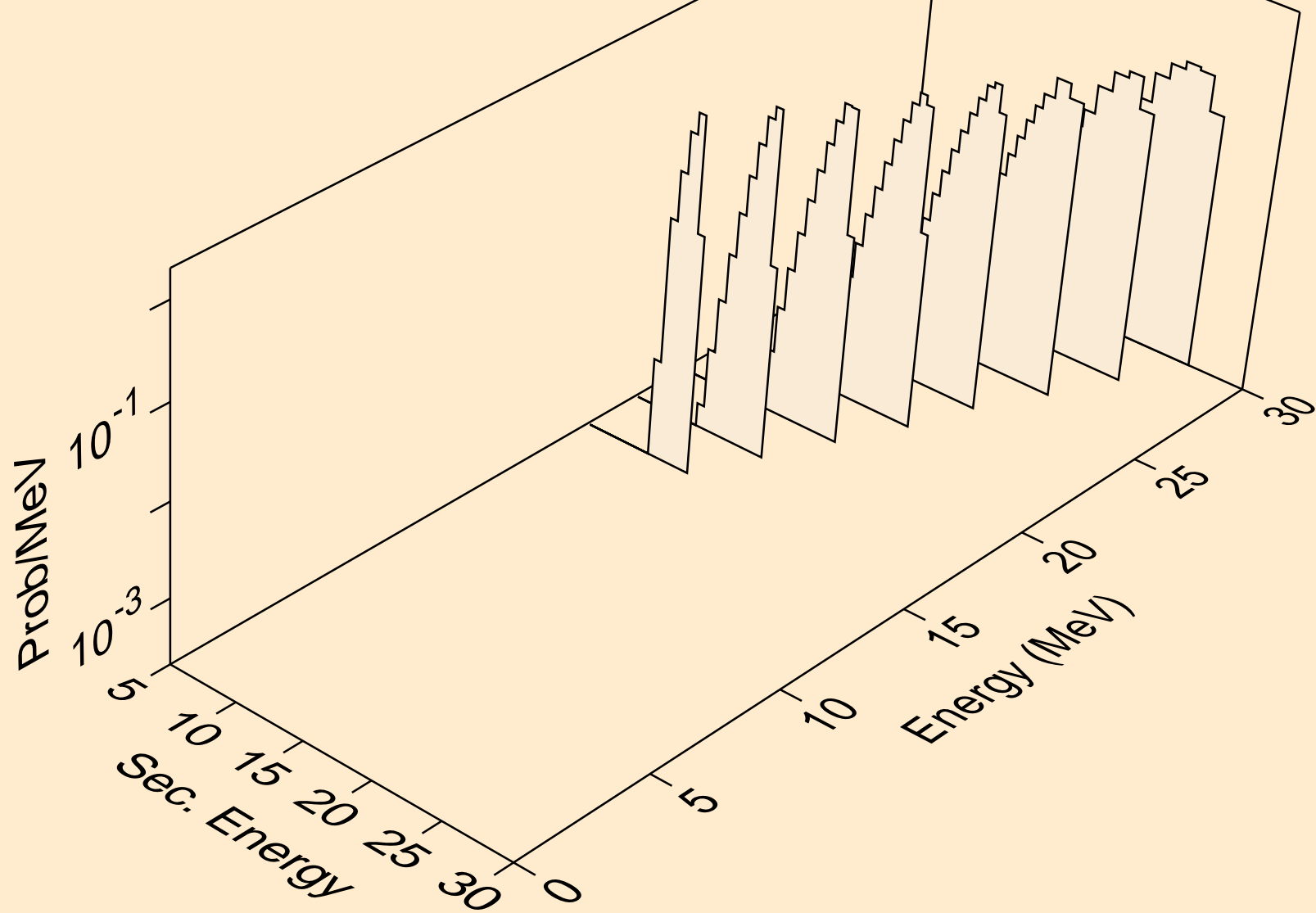
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angular distribution for elastic



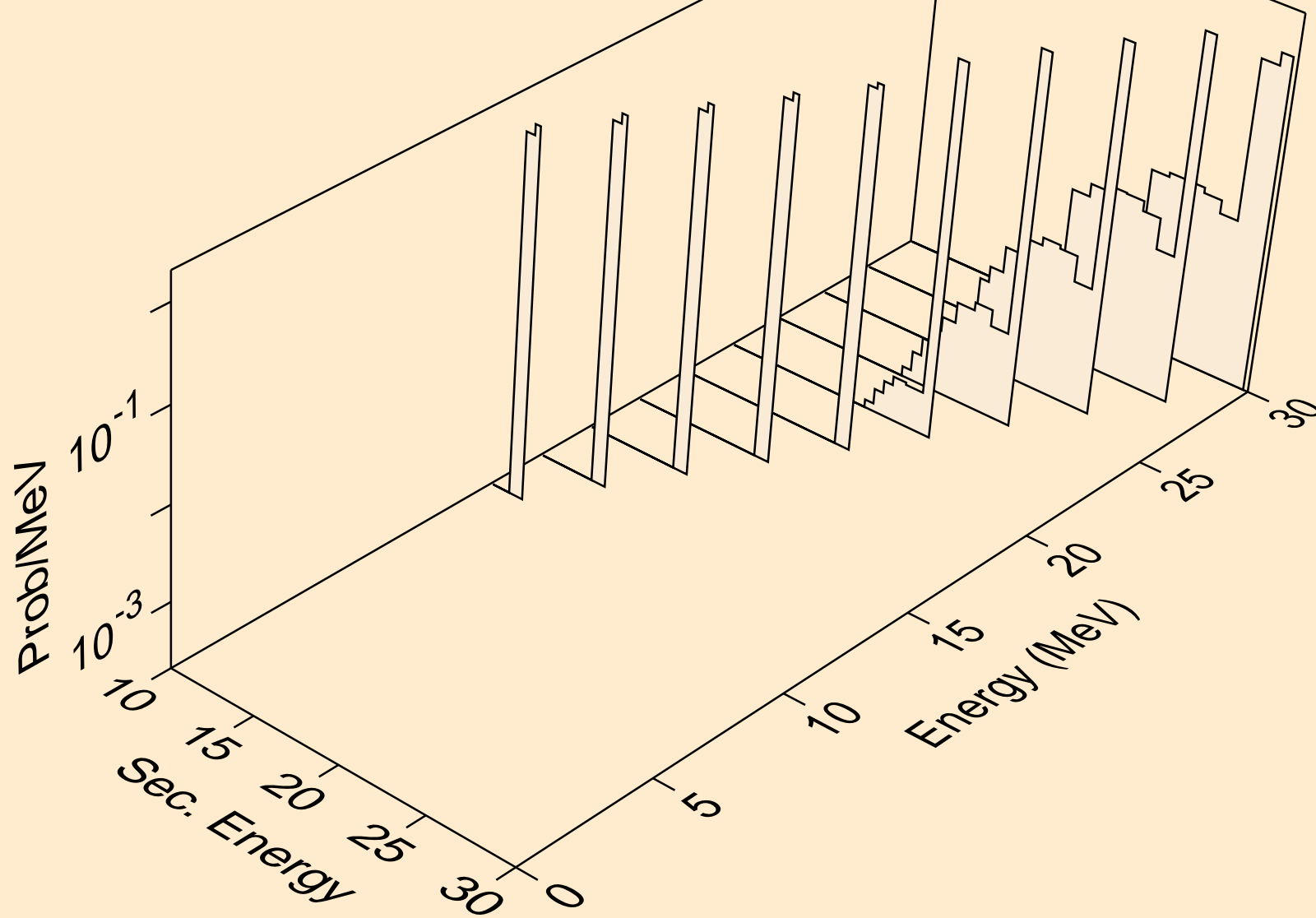
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

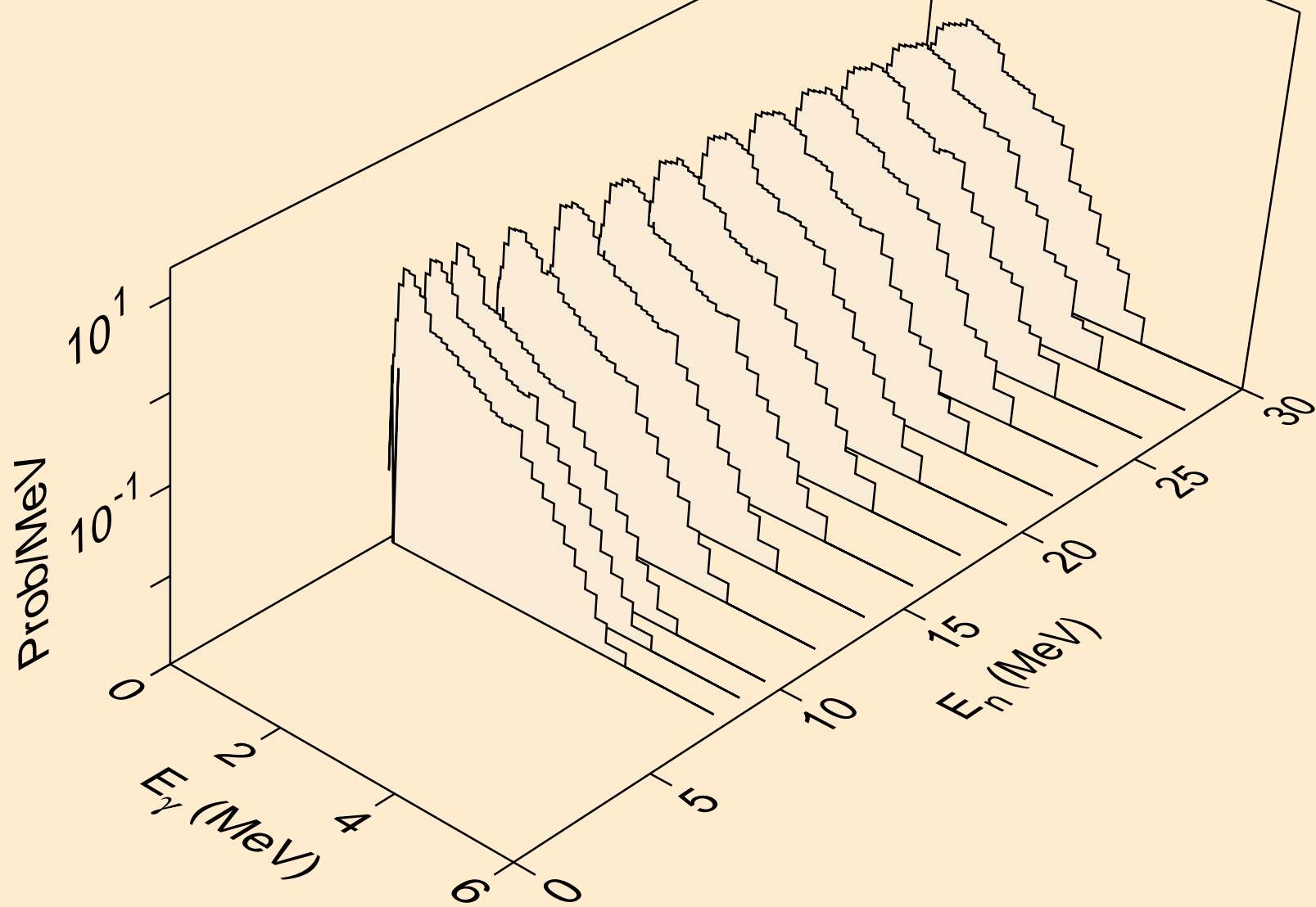


AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

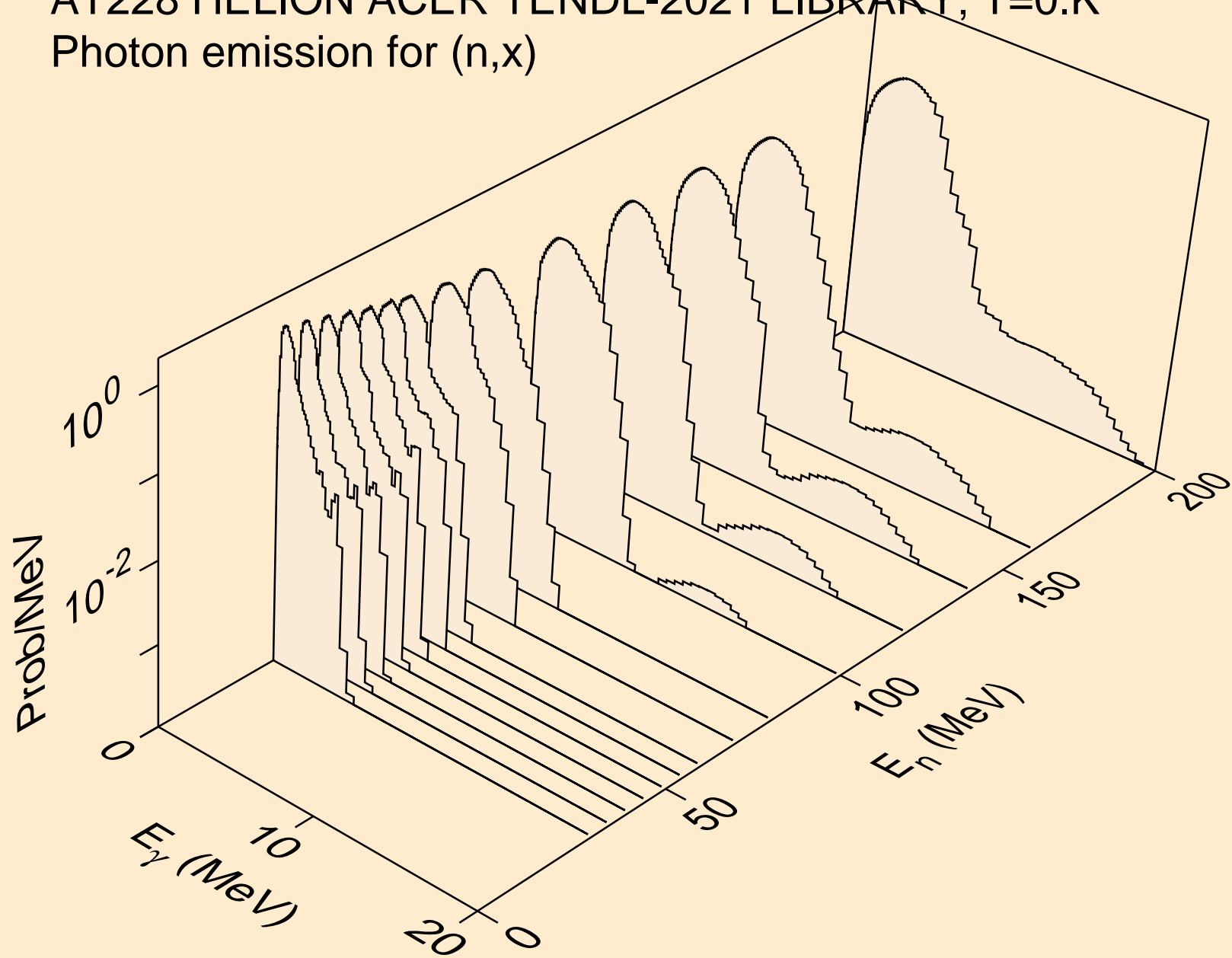




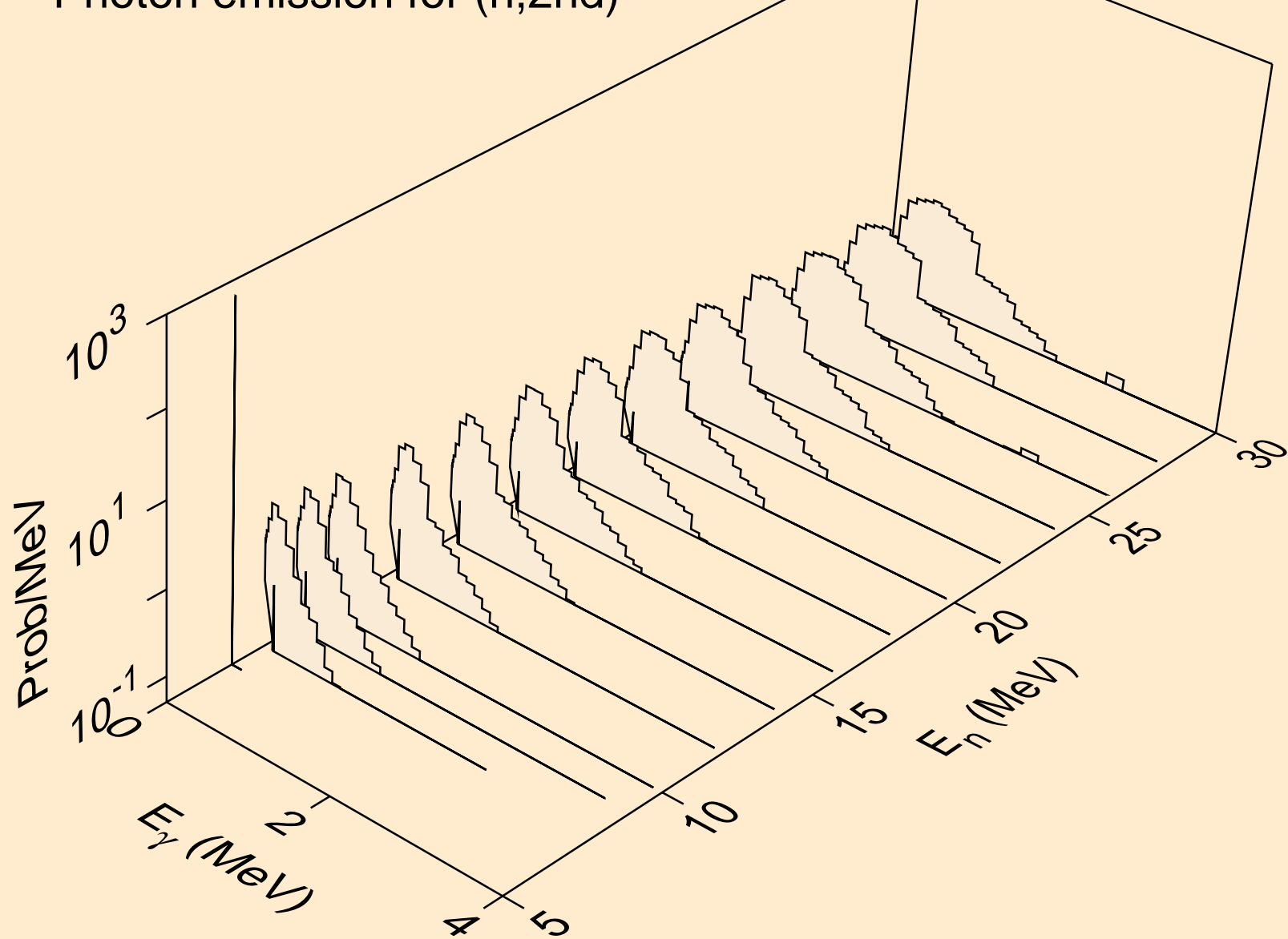
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



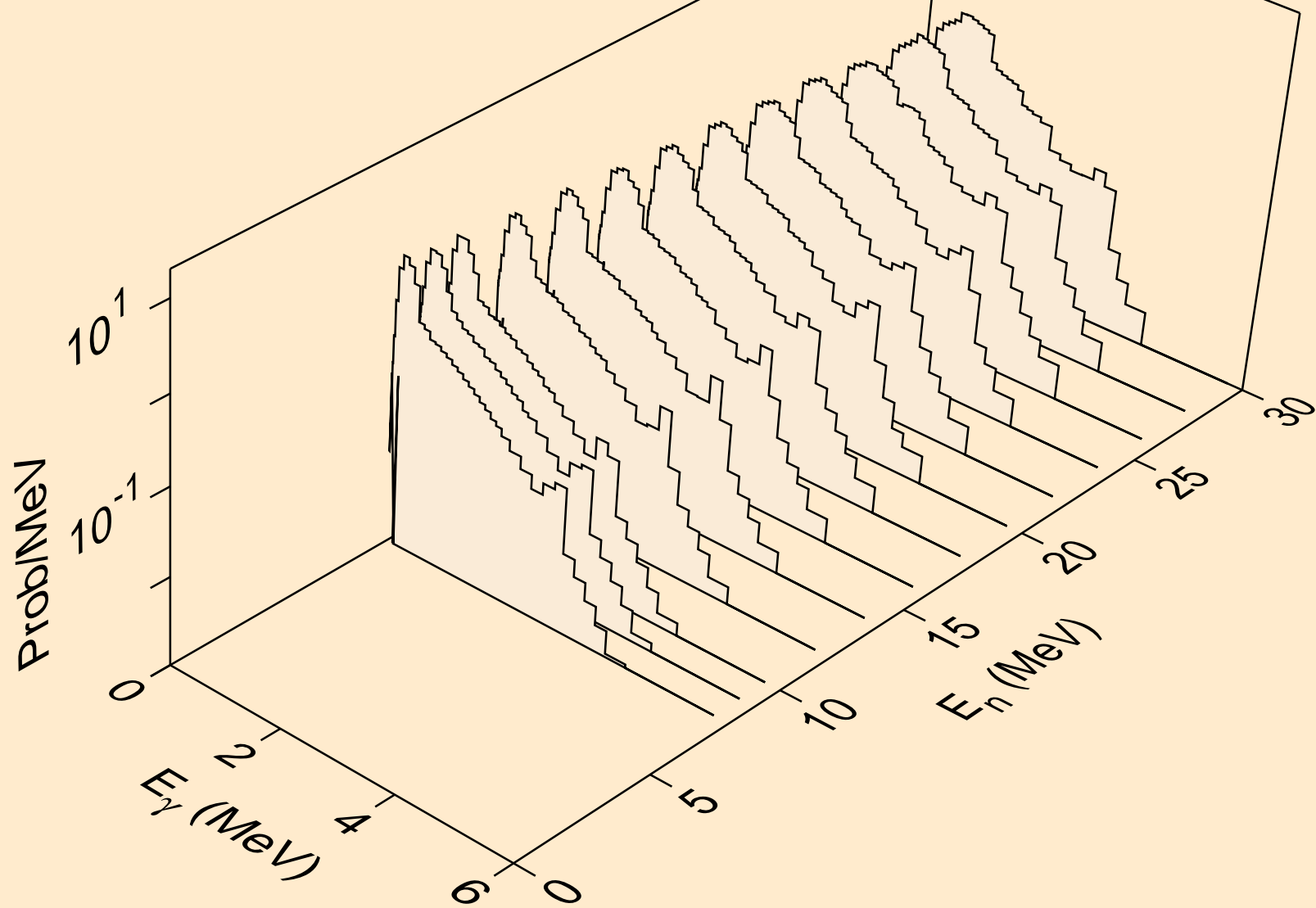
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



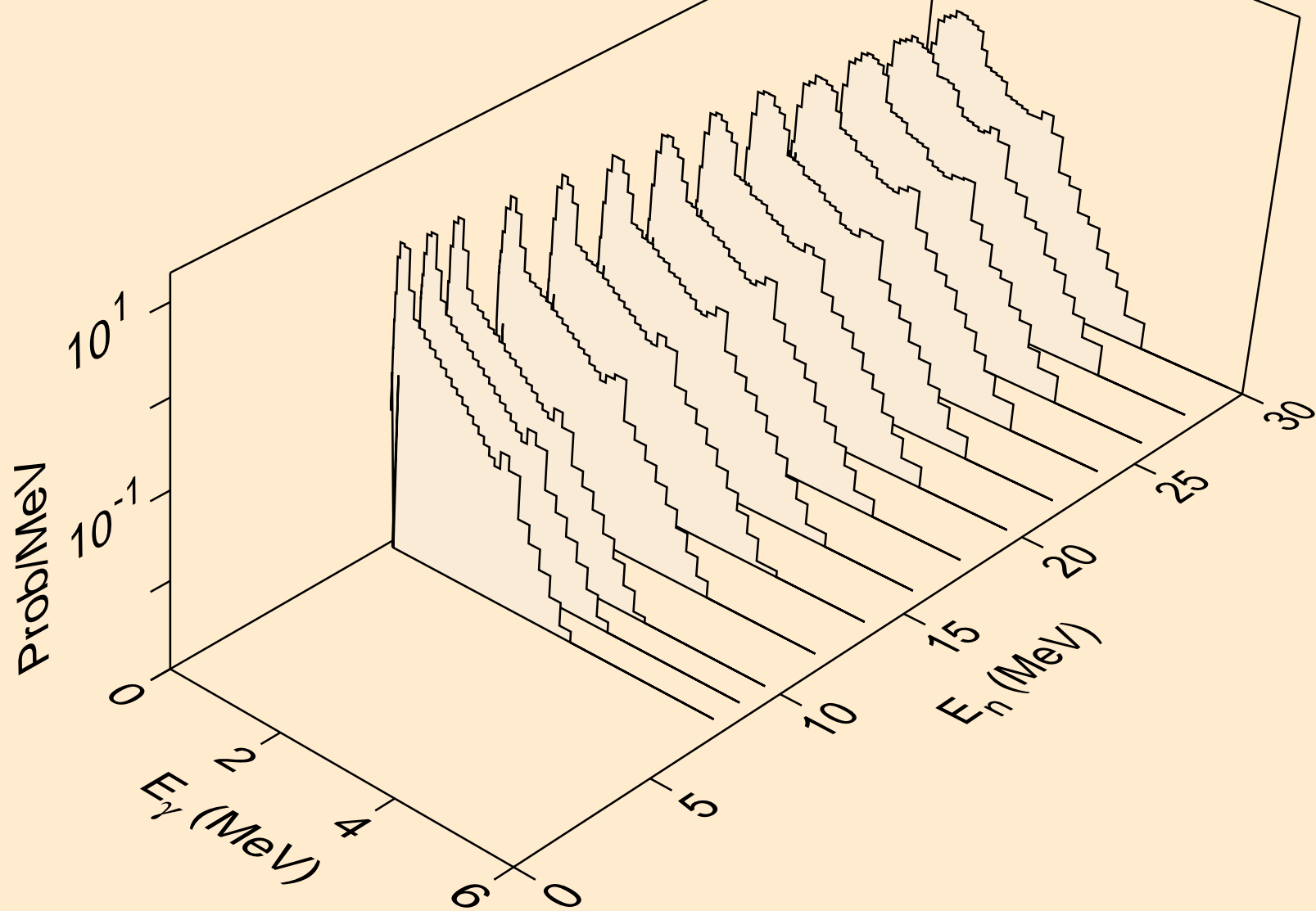
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



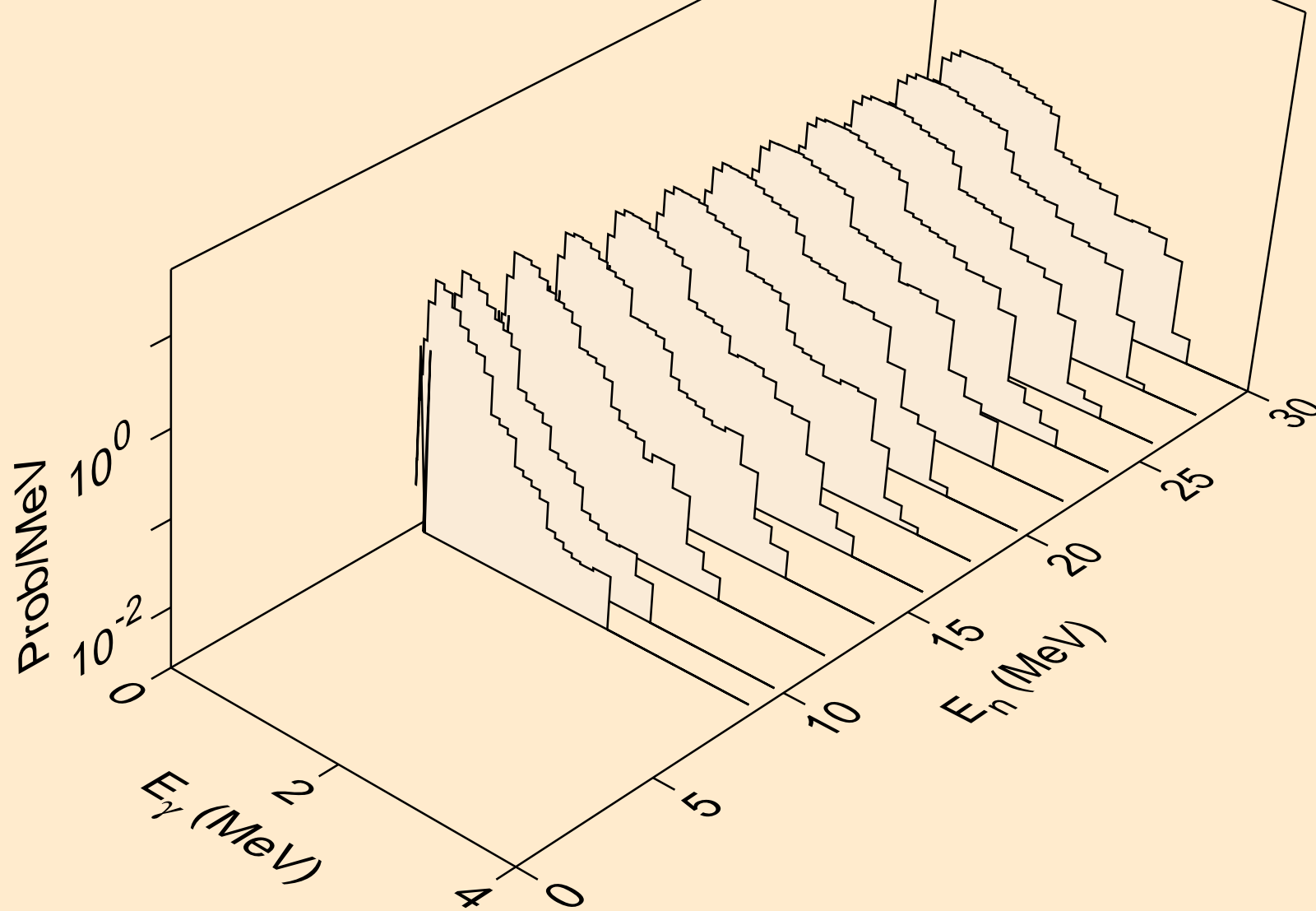
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Photon emission for (n,2n)



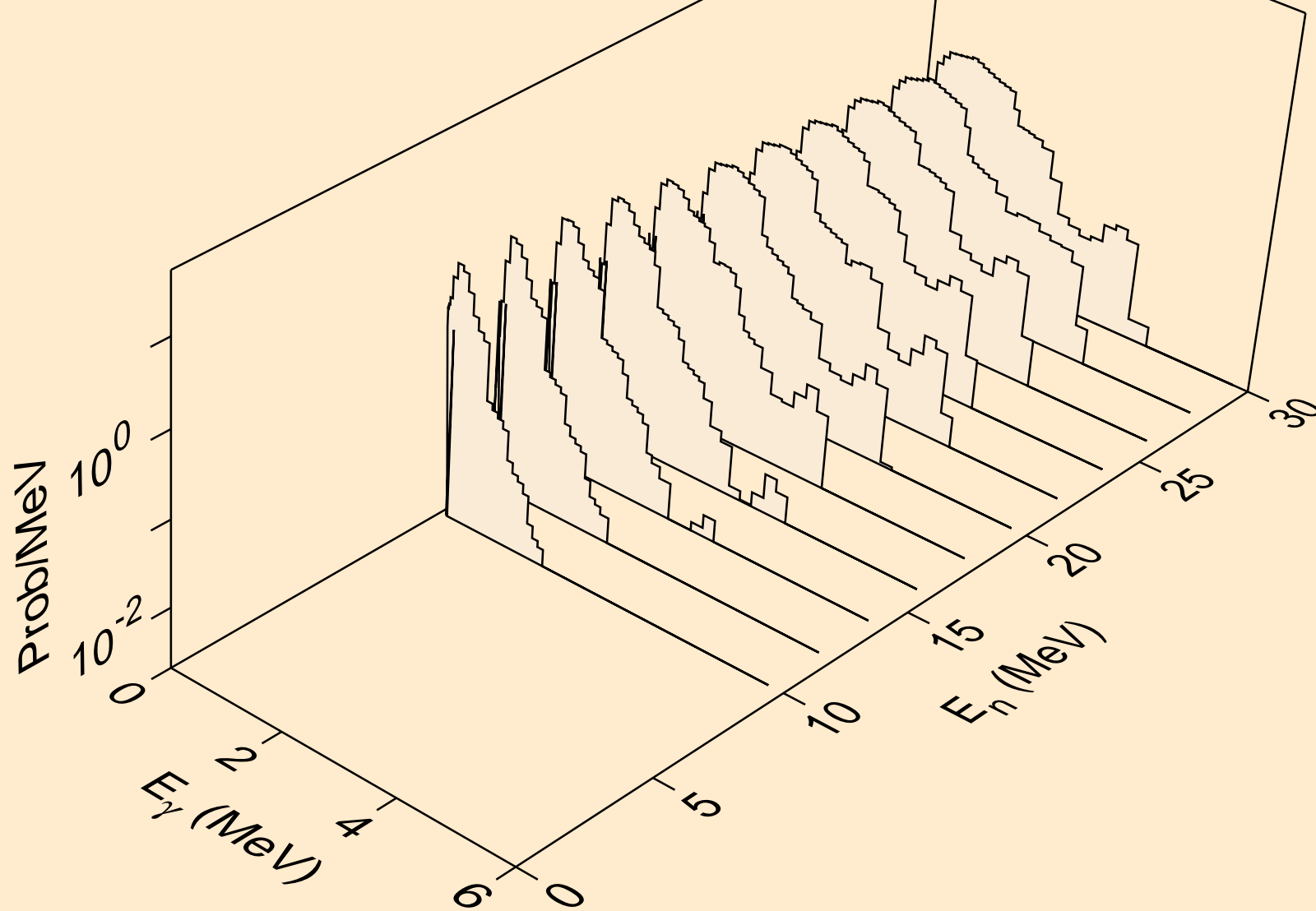
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



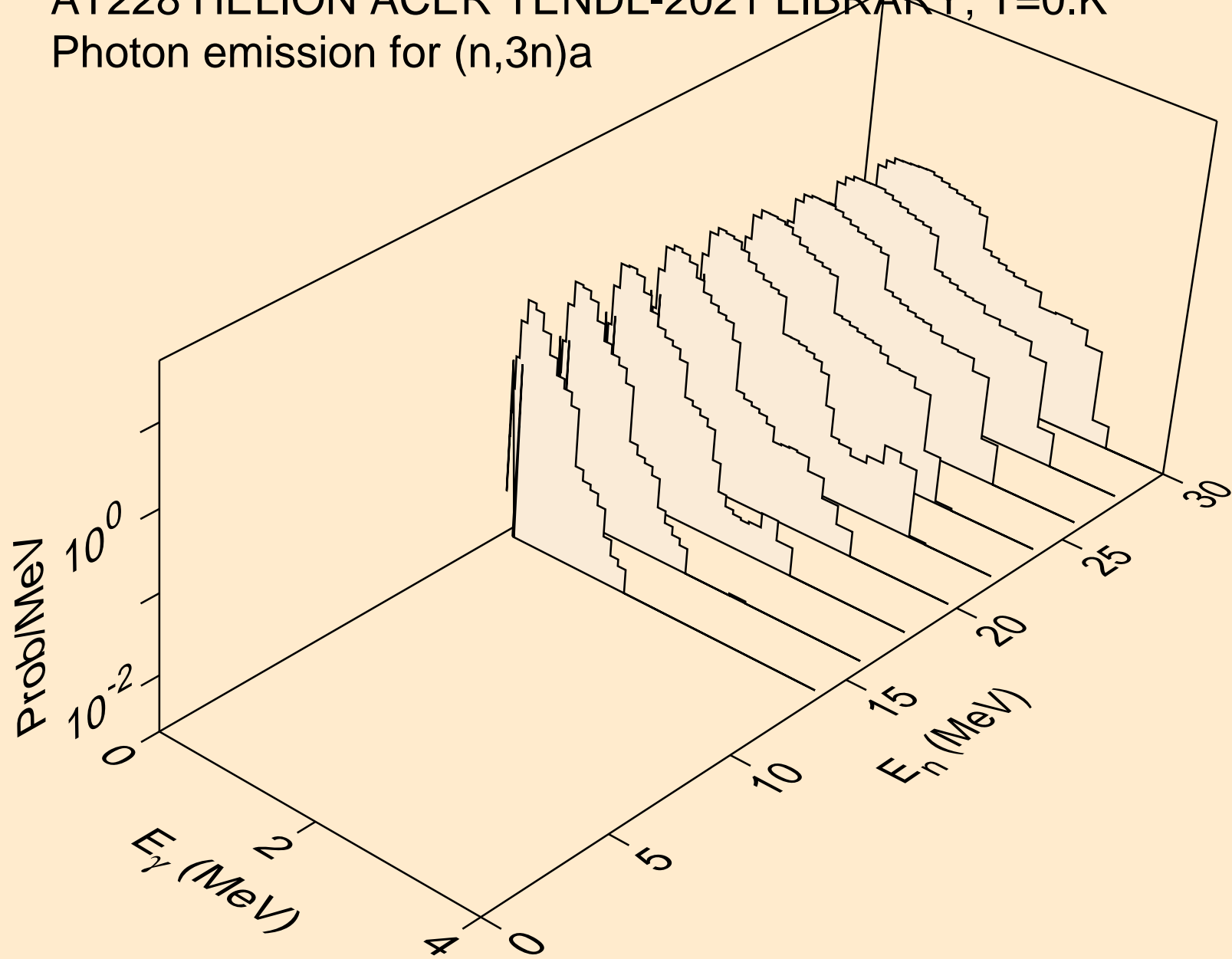
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

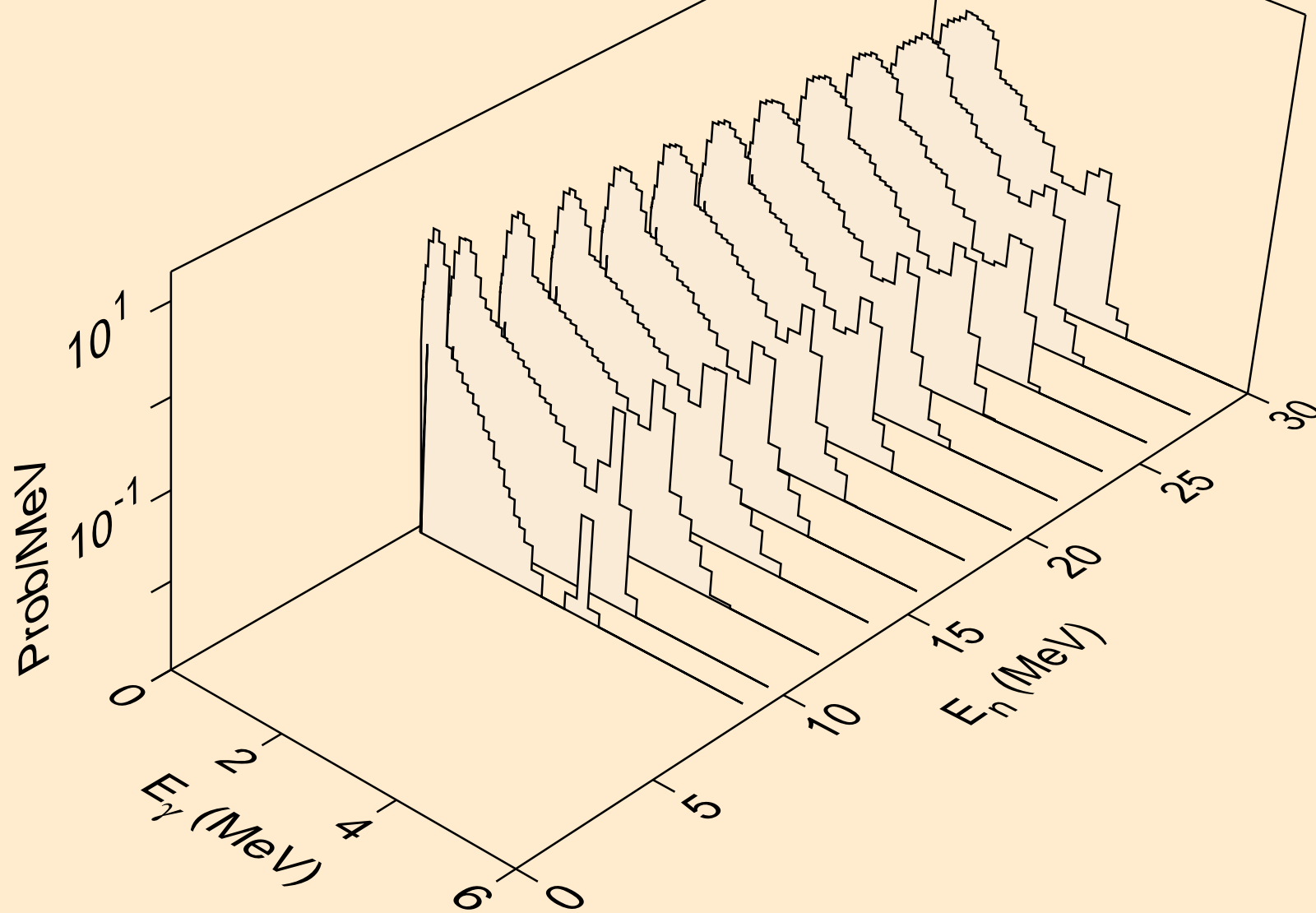


AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

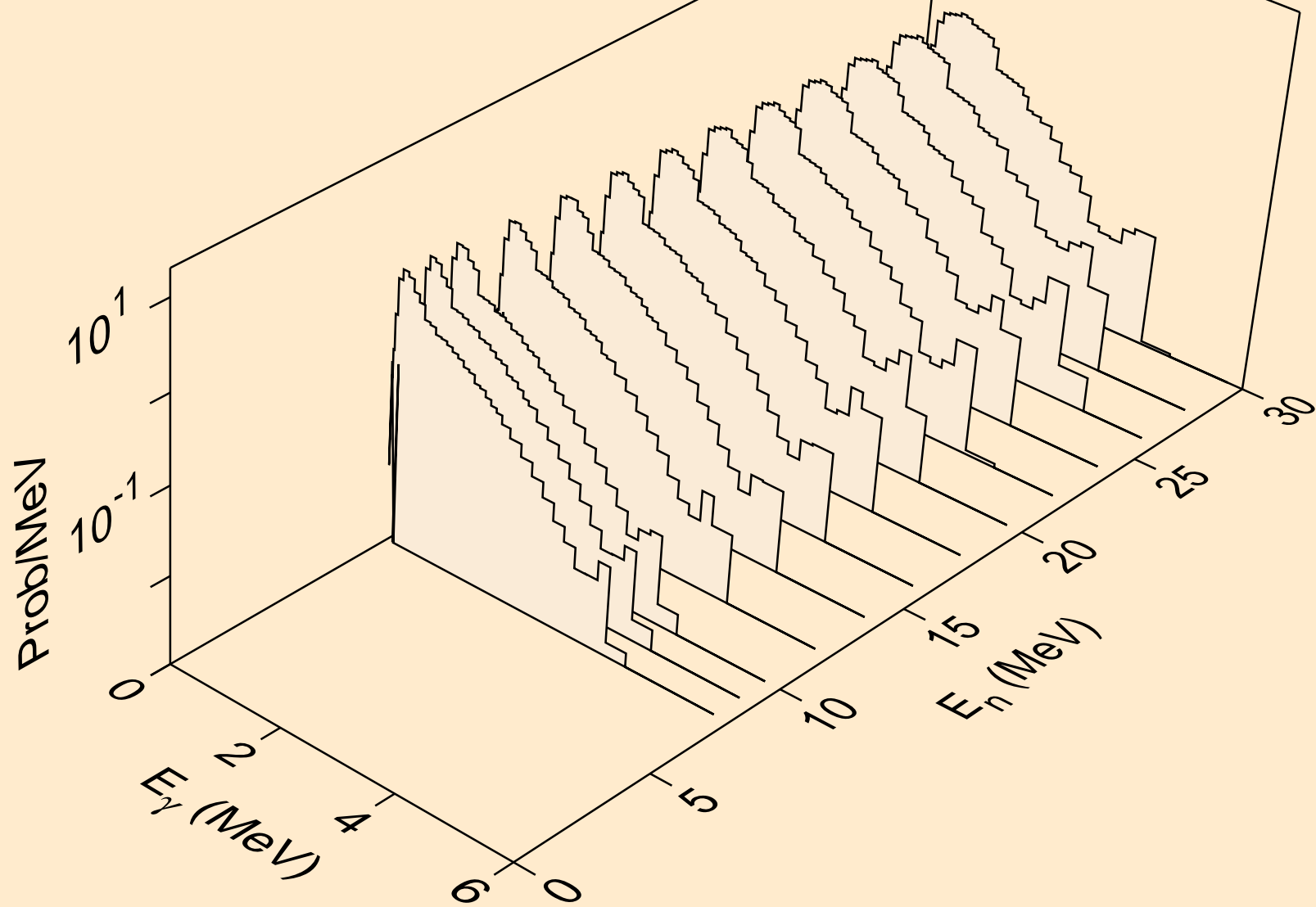




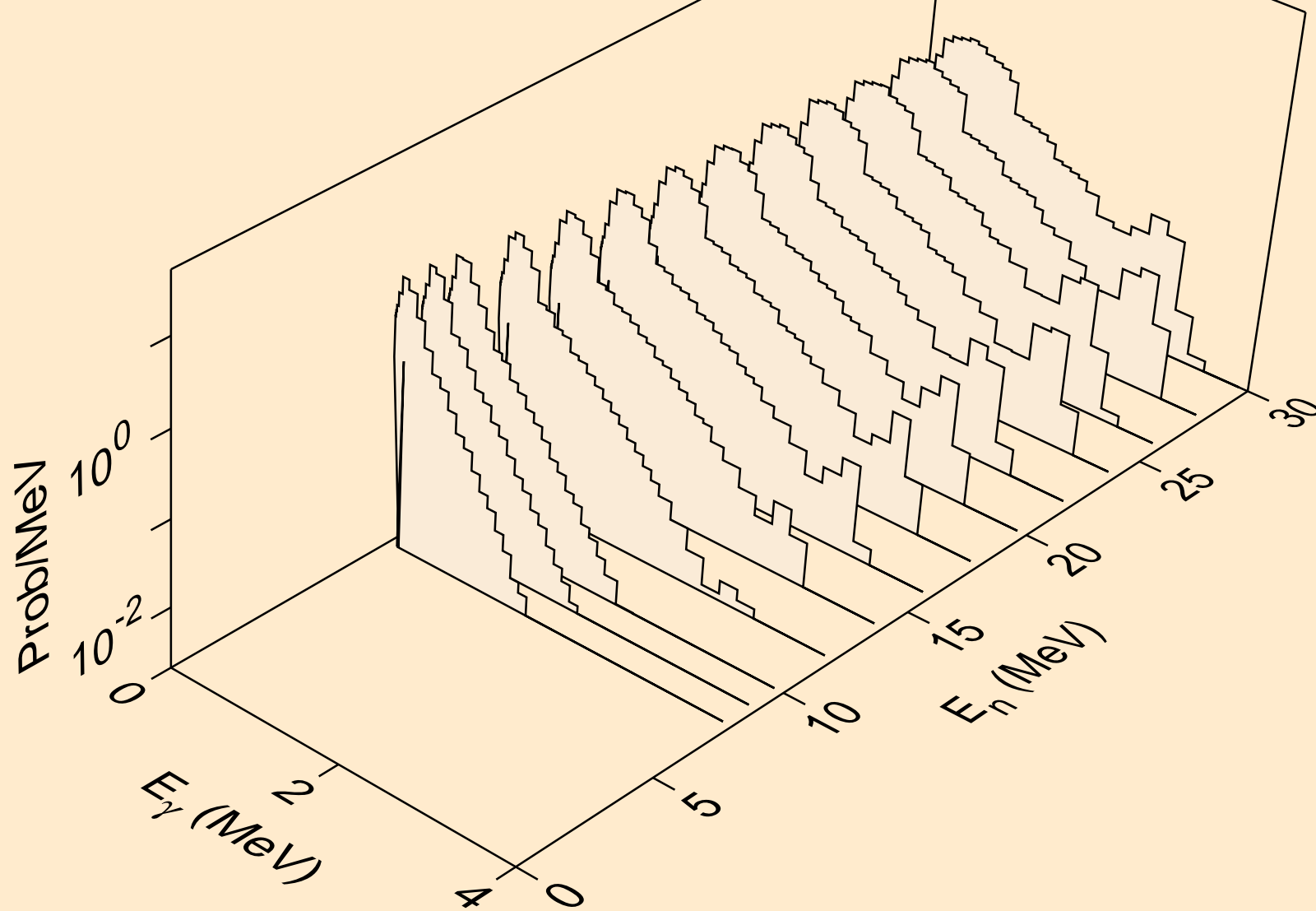
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



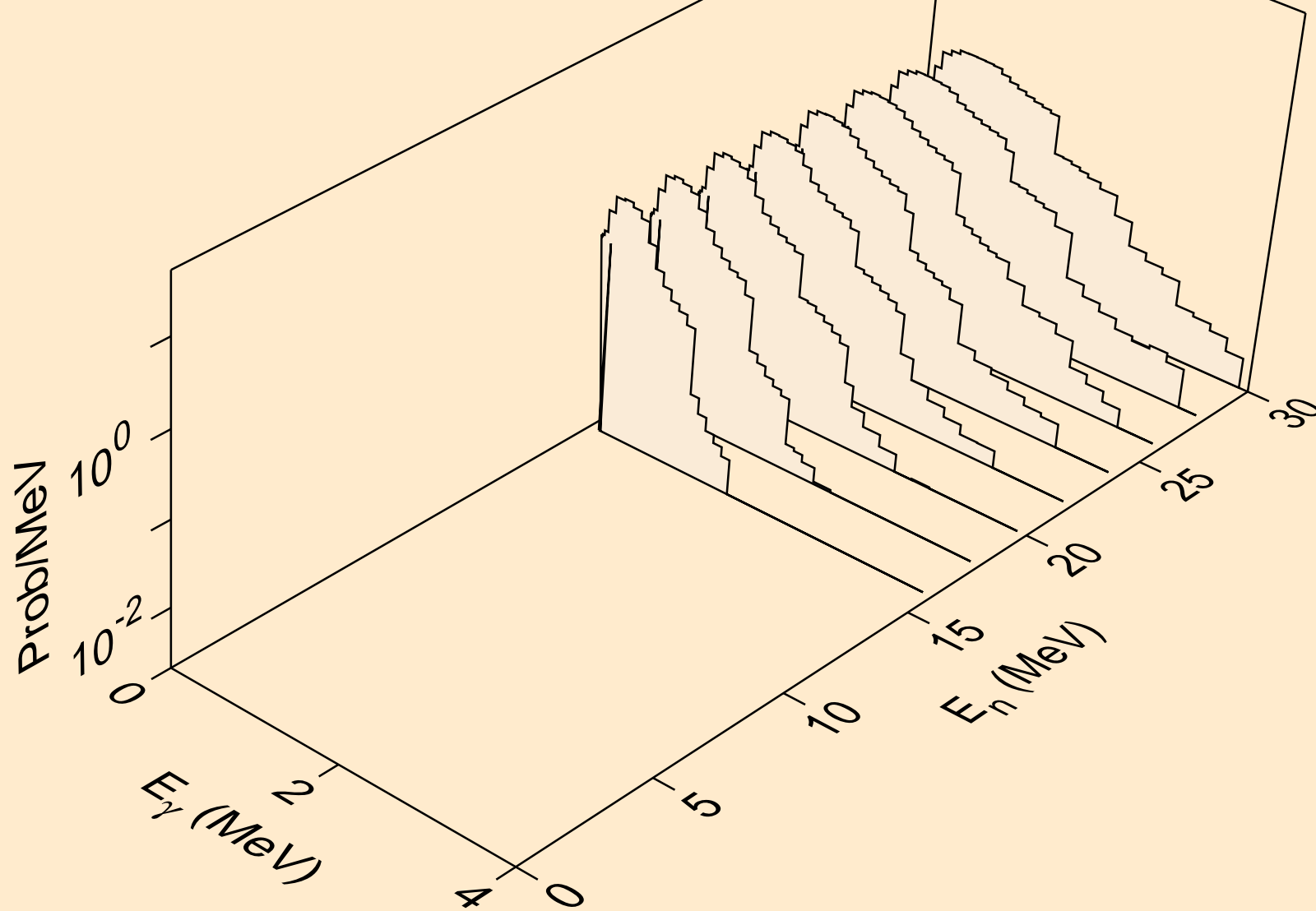
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Photon emission for (n,n\*)d



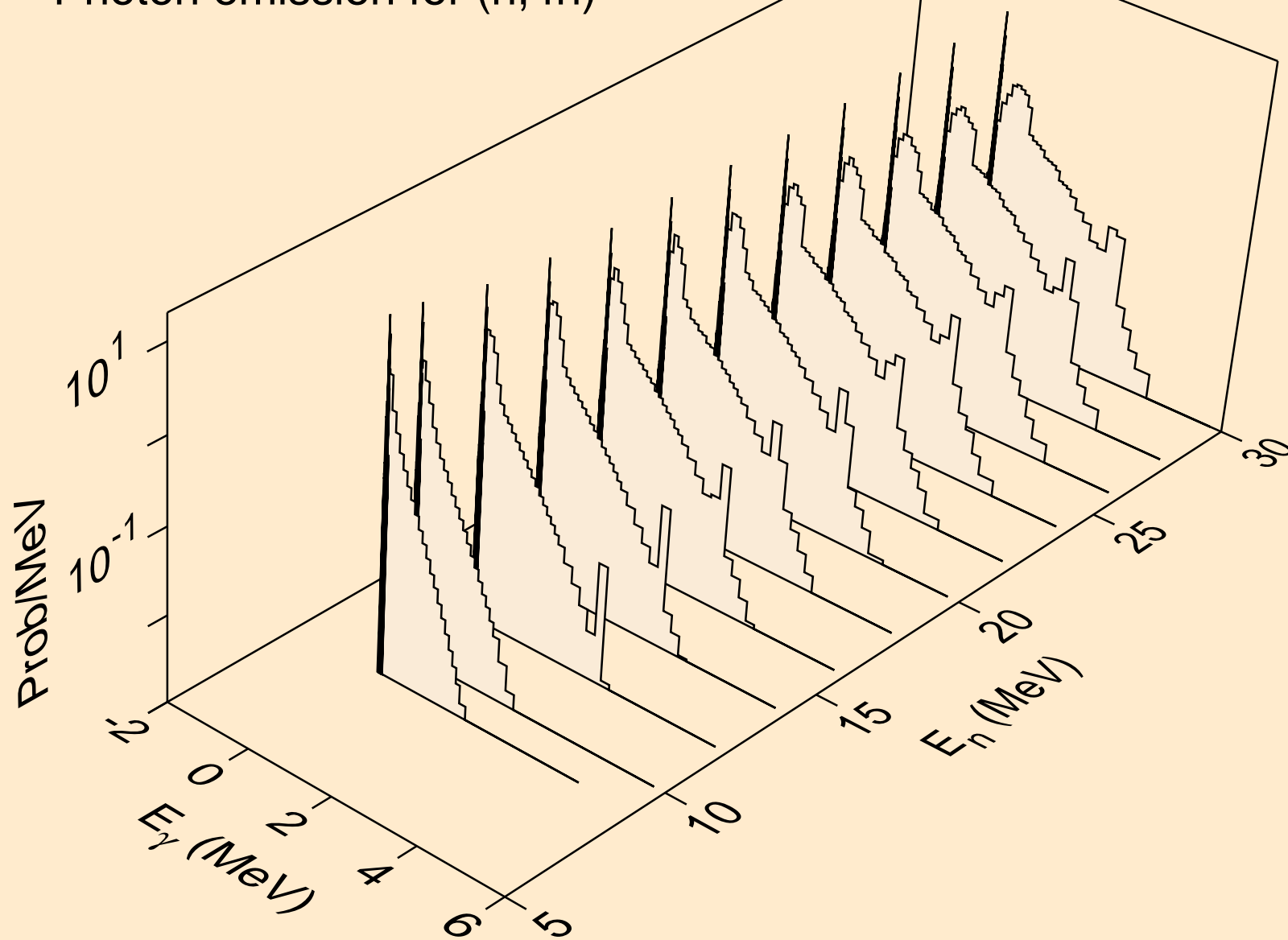
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



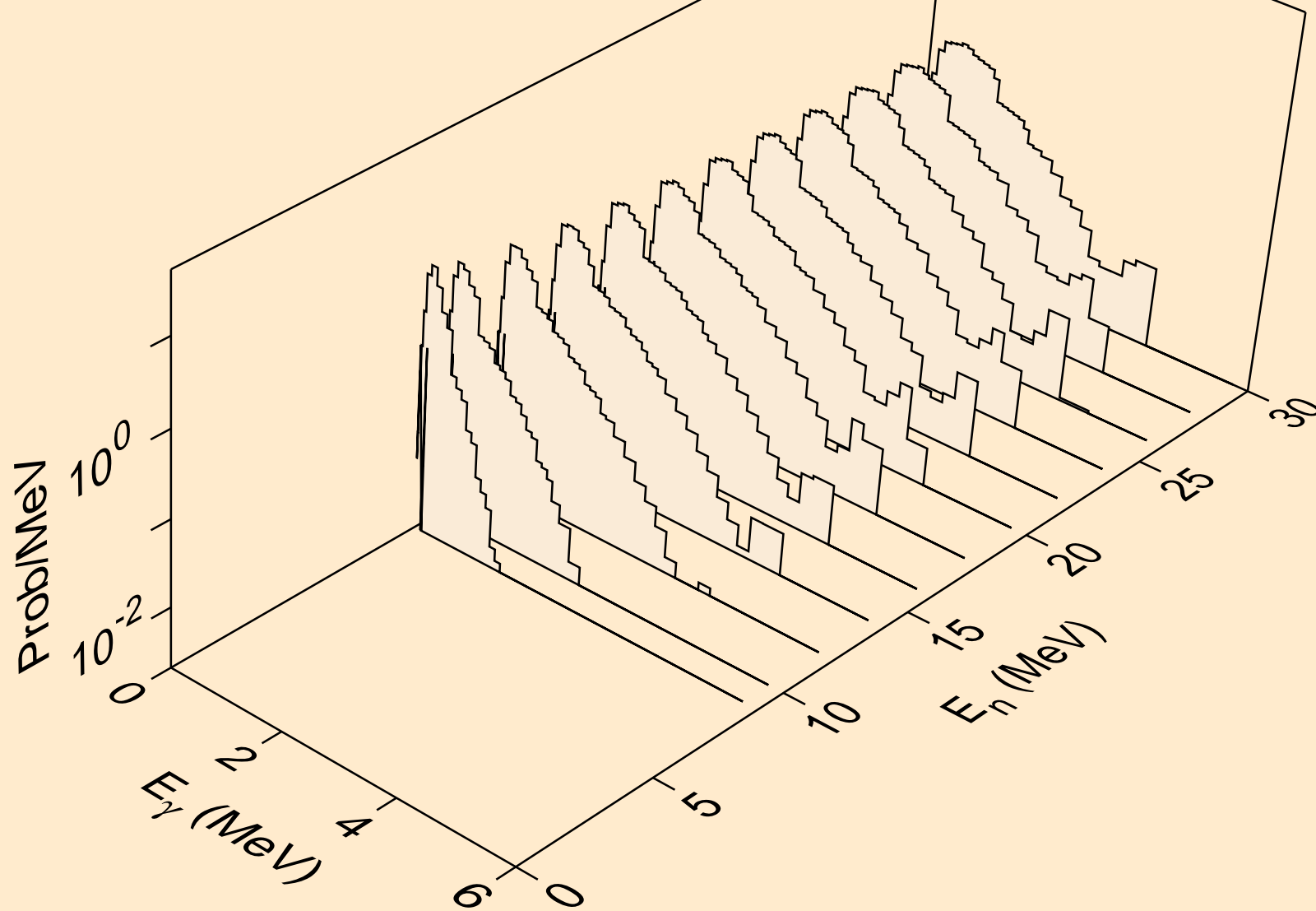
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



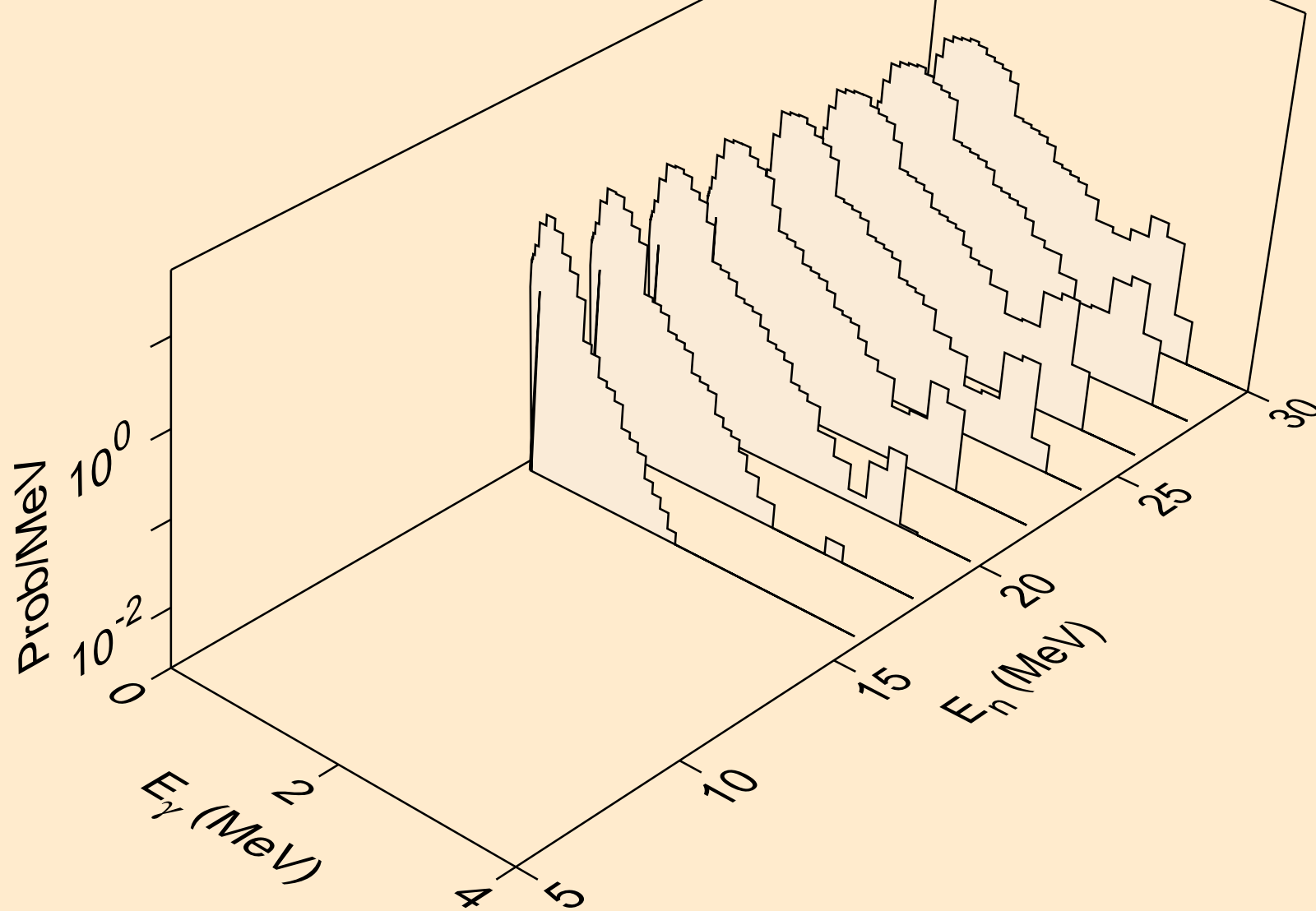
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



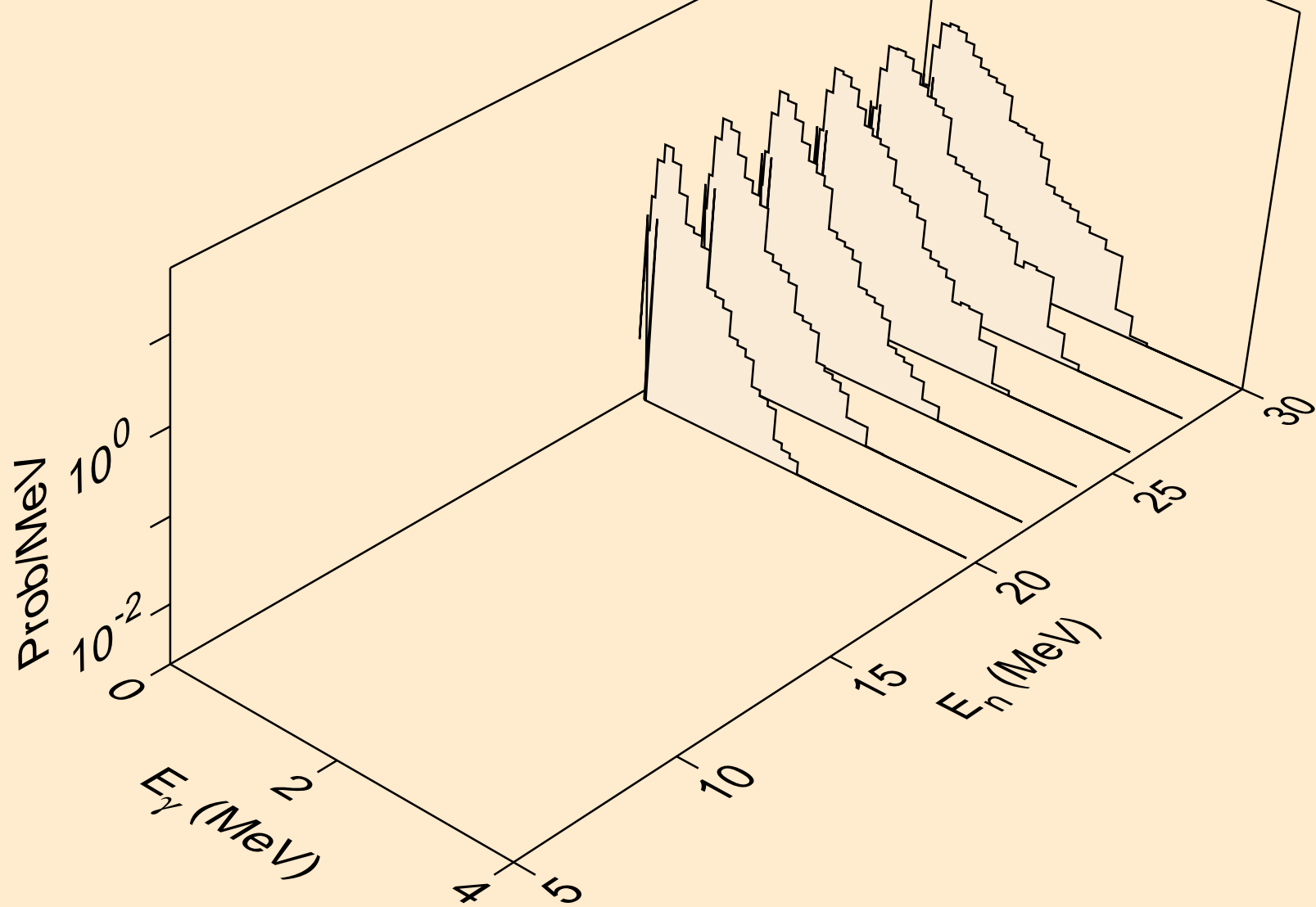
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

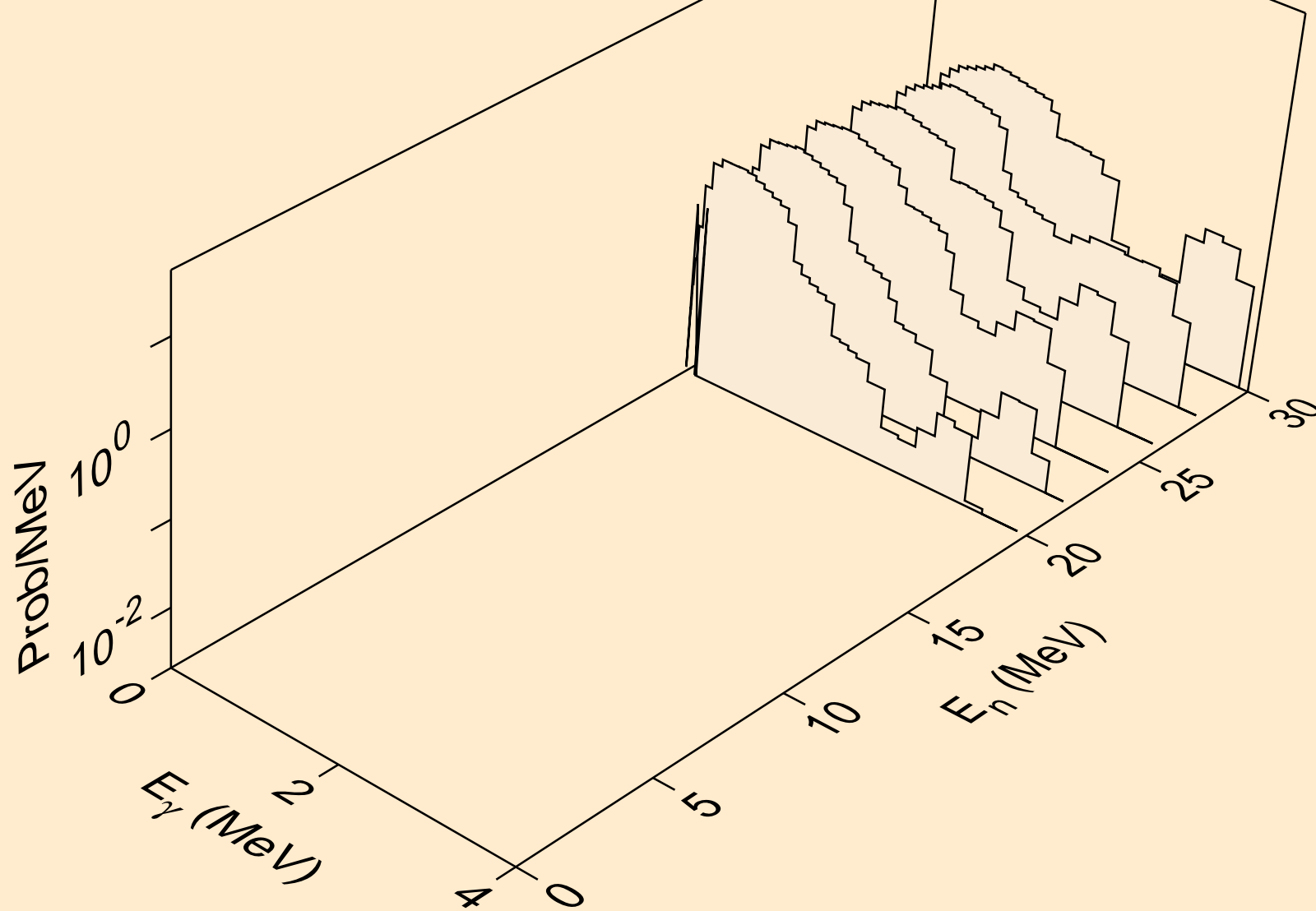


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Photon emission for (n,2np)

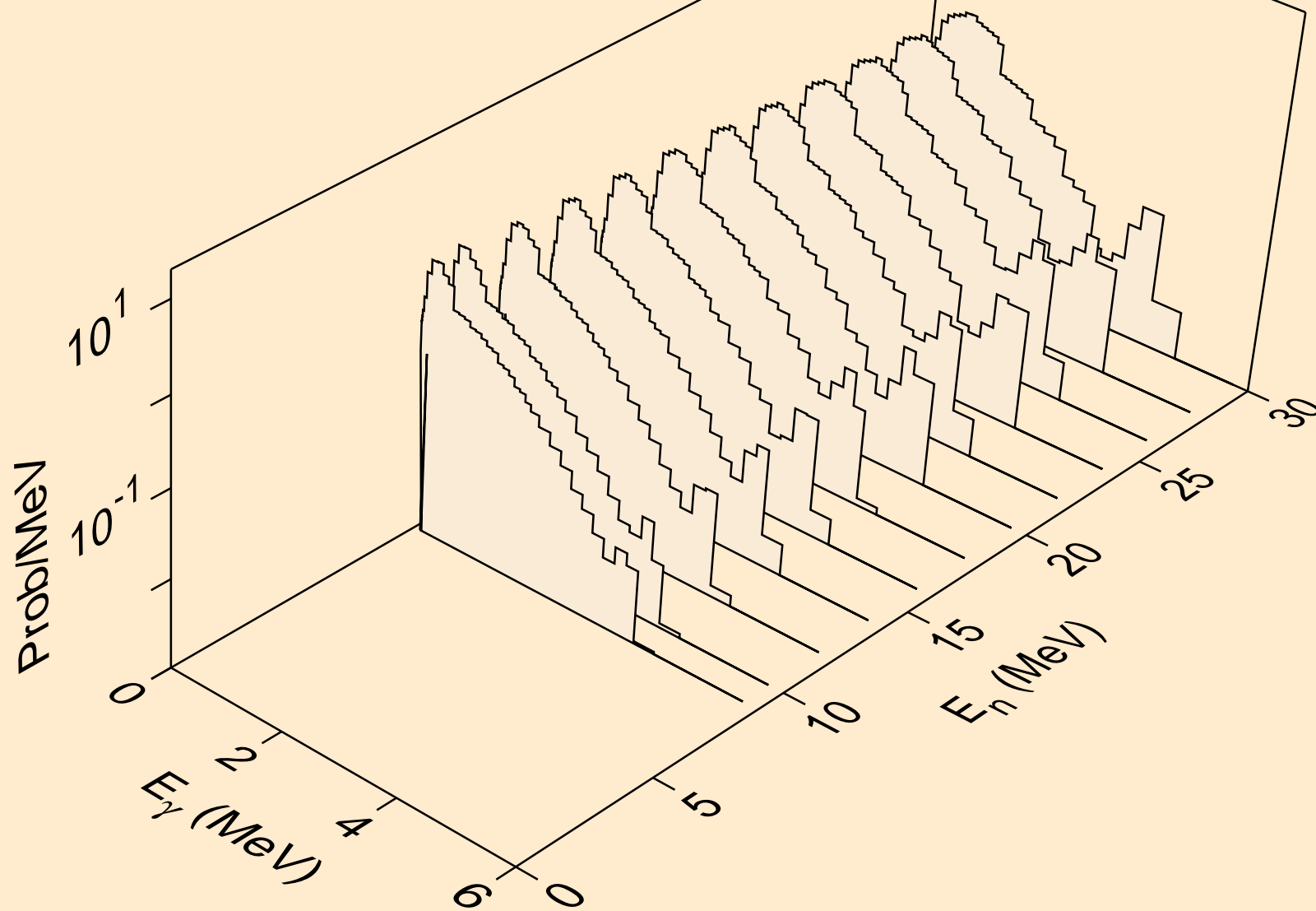




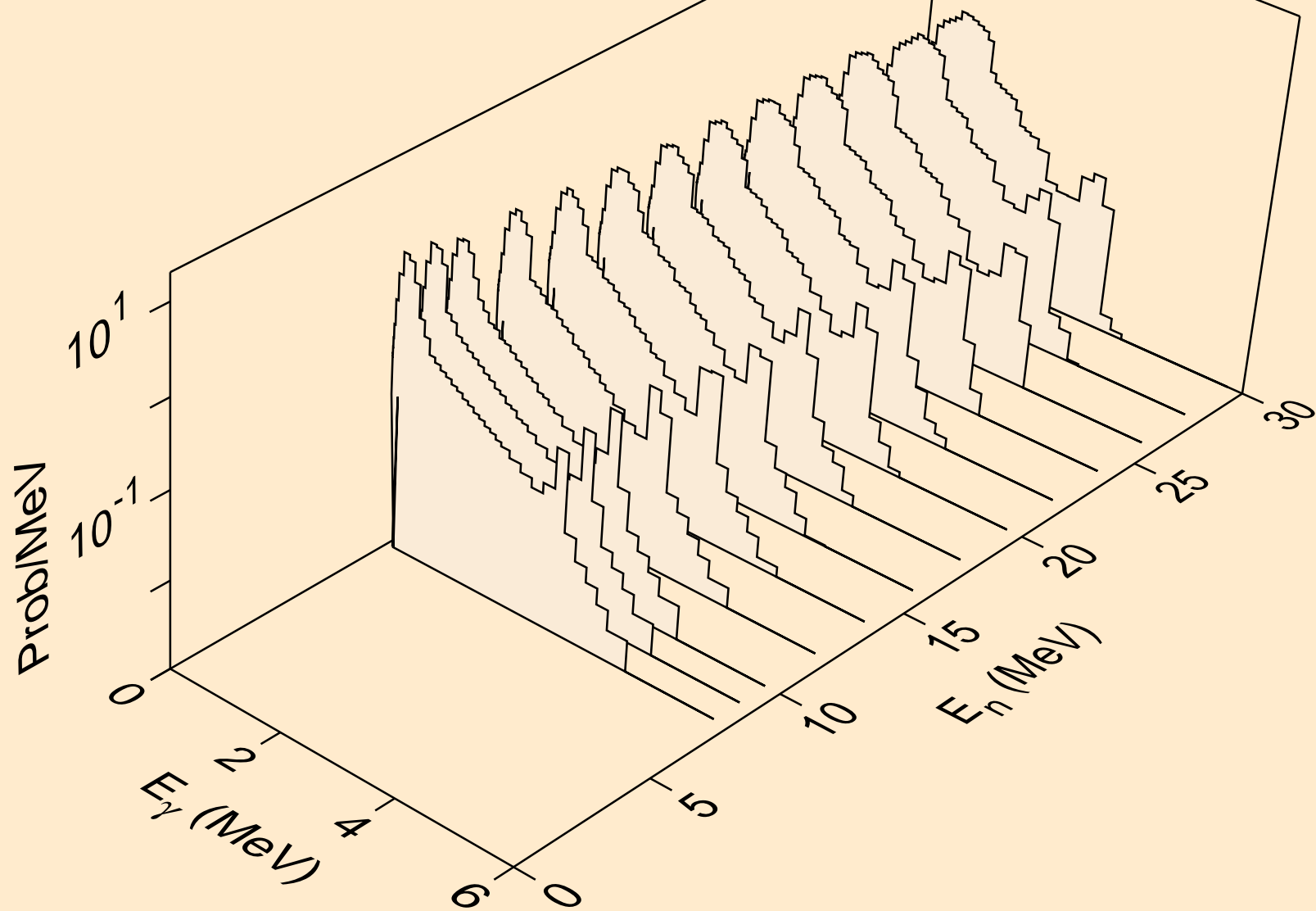
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Photon emission for (n,npa)



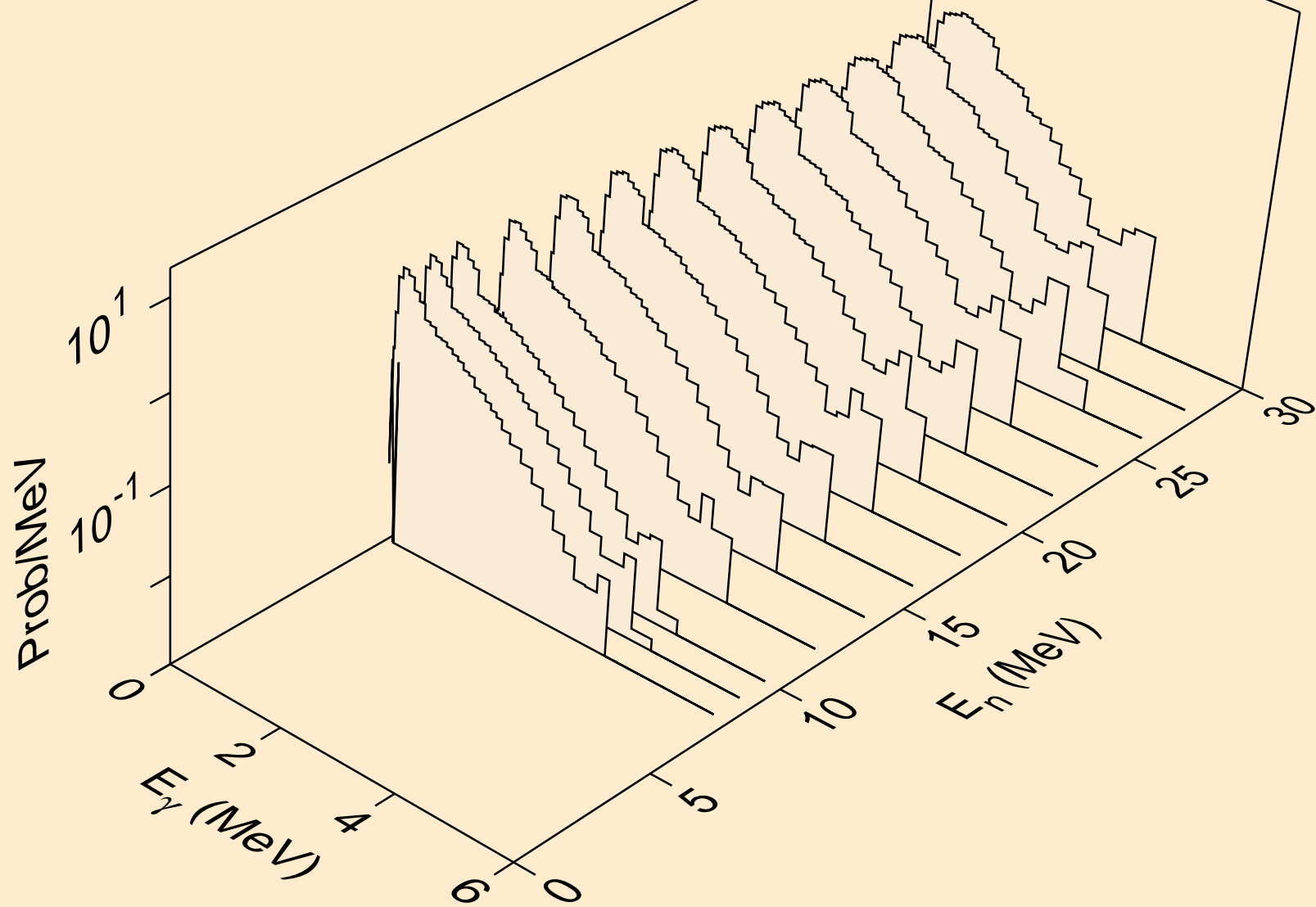
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Photon emission for (n,p)



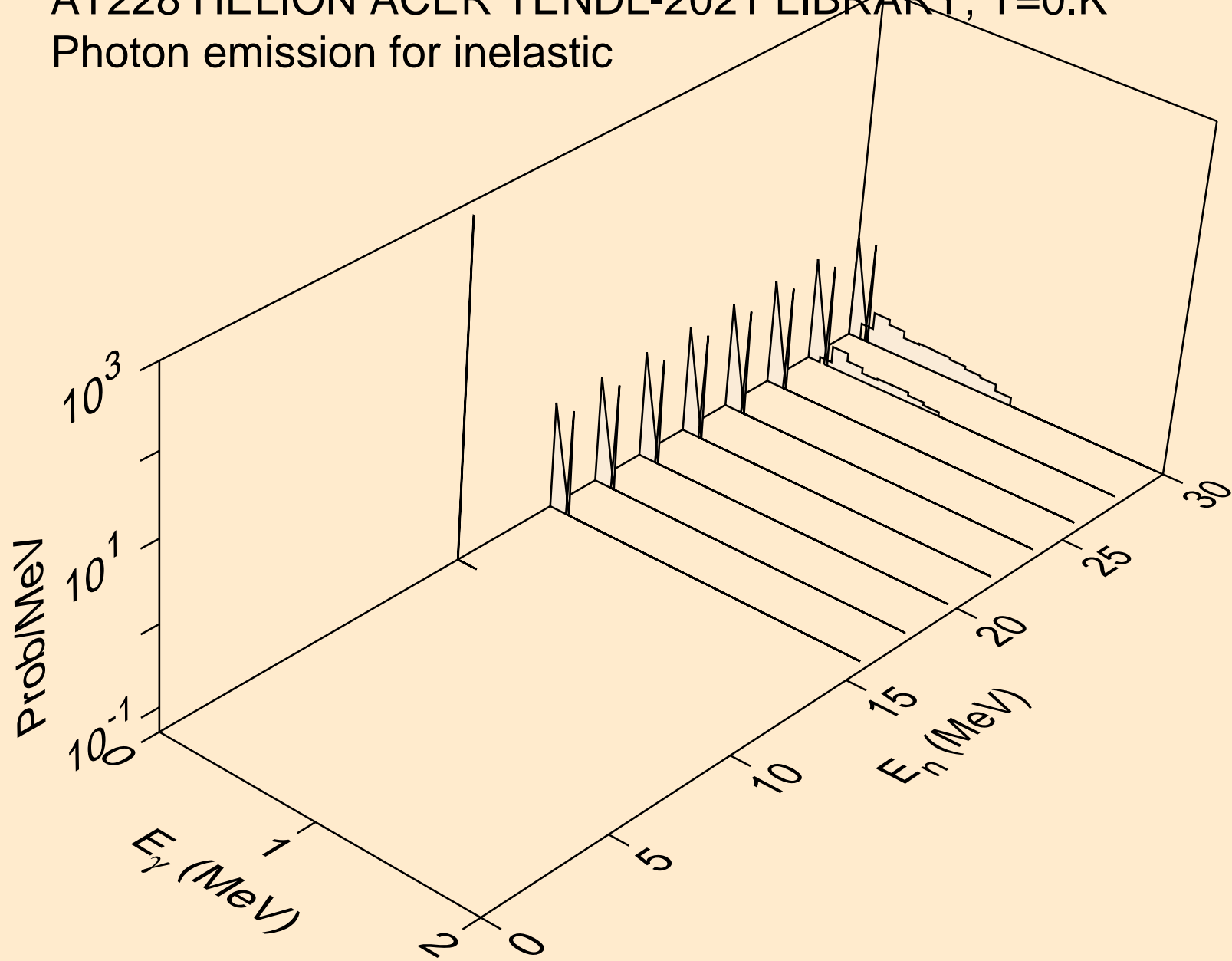
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Photon emission for (n,d)



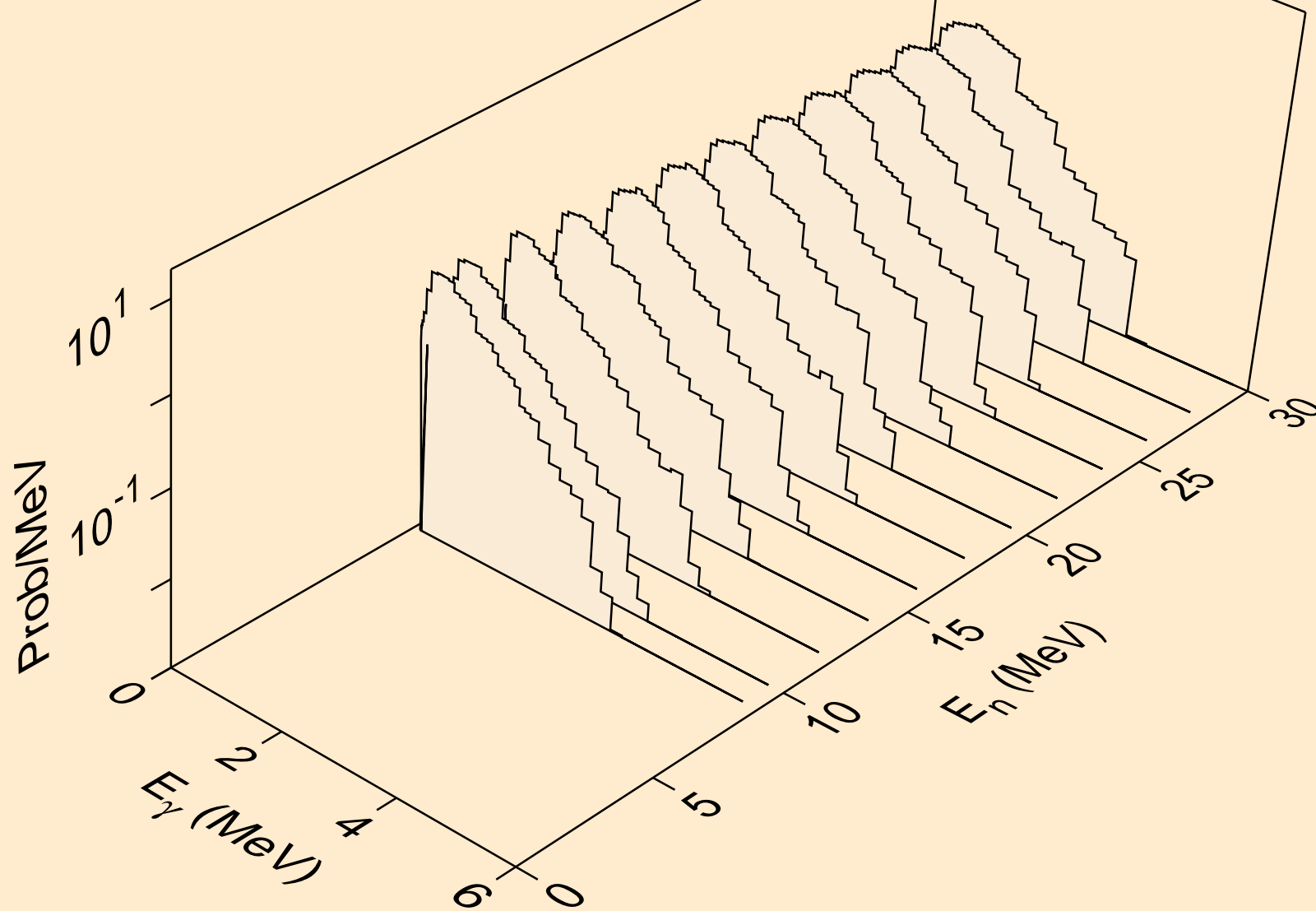
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Photon emission for (n,t)



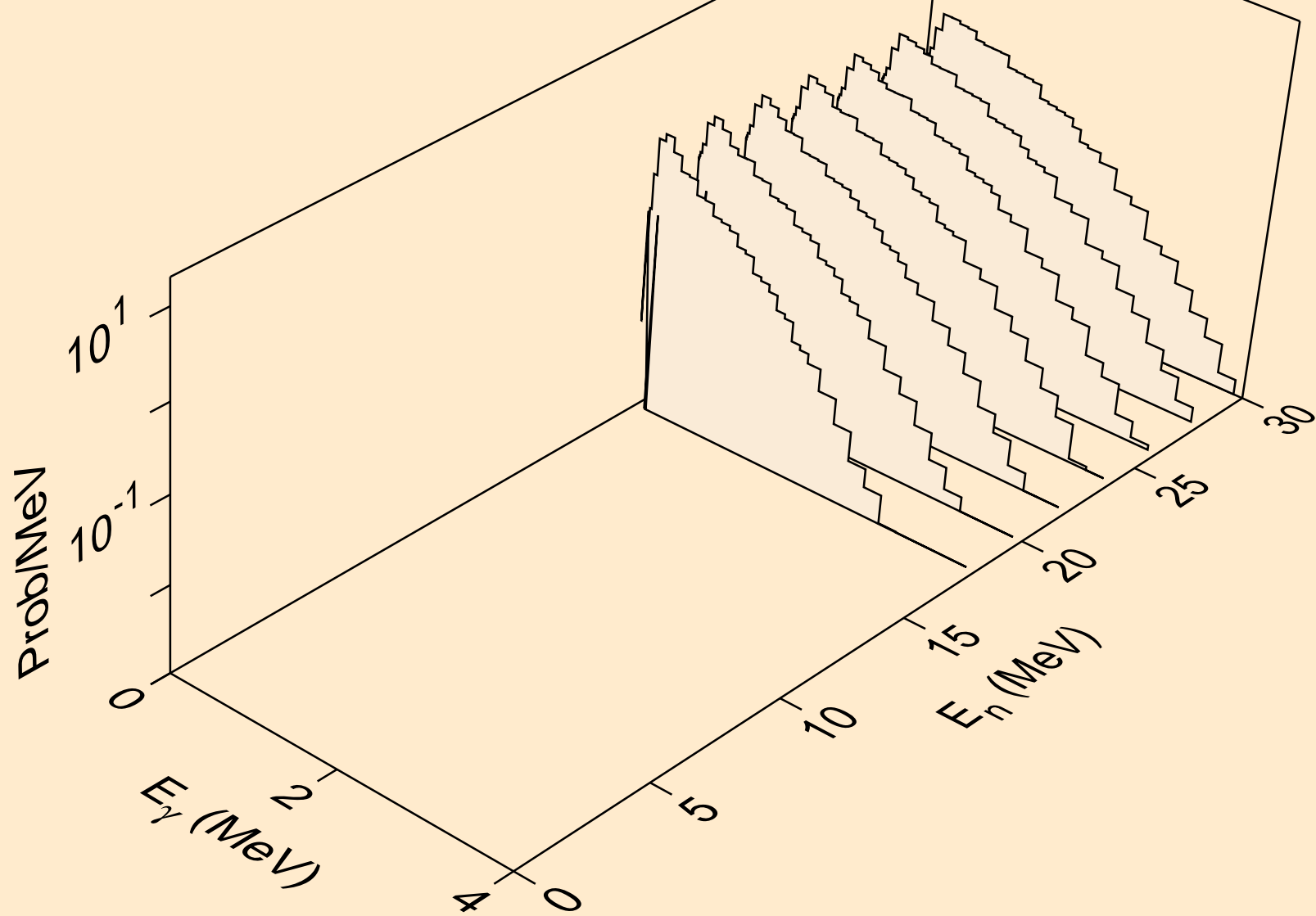
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Photon emission for inelastic



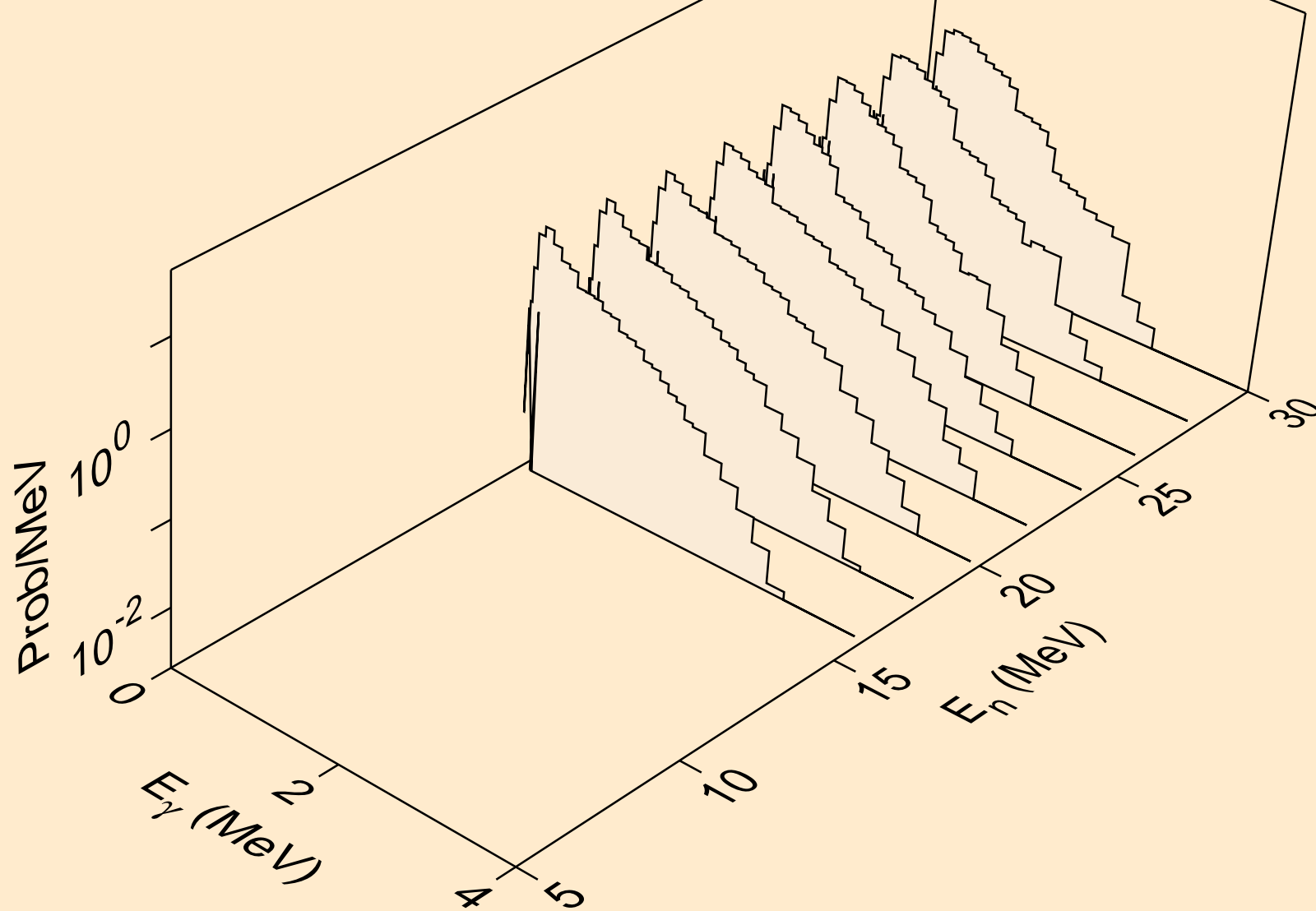
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

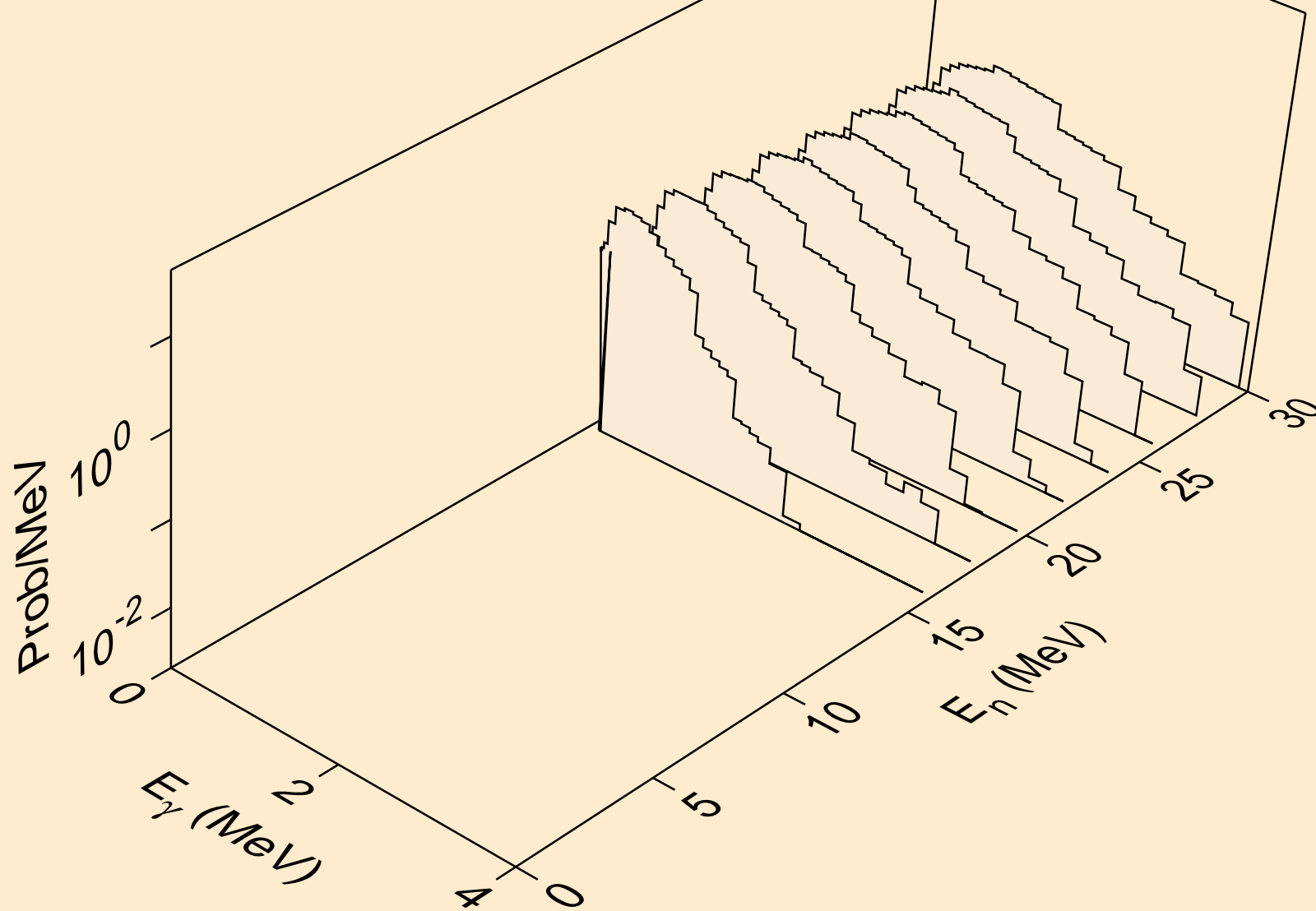


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Photon emission for (n,pd)

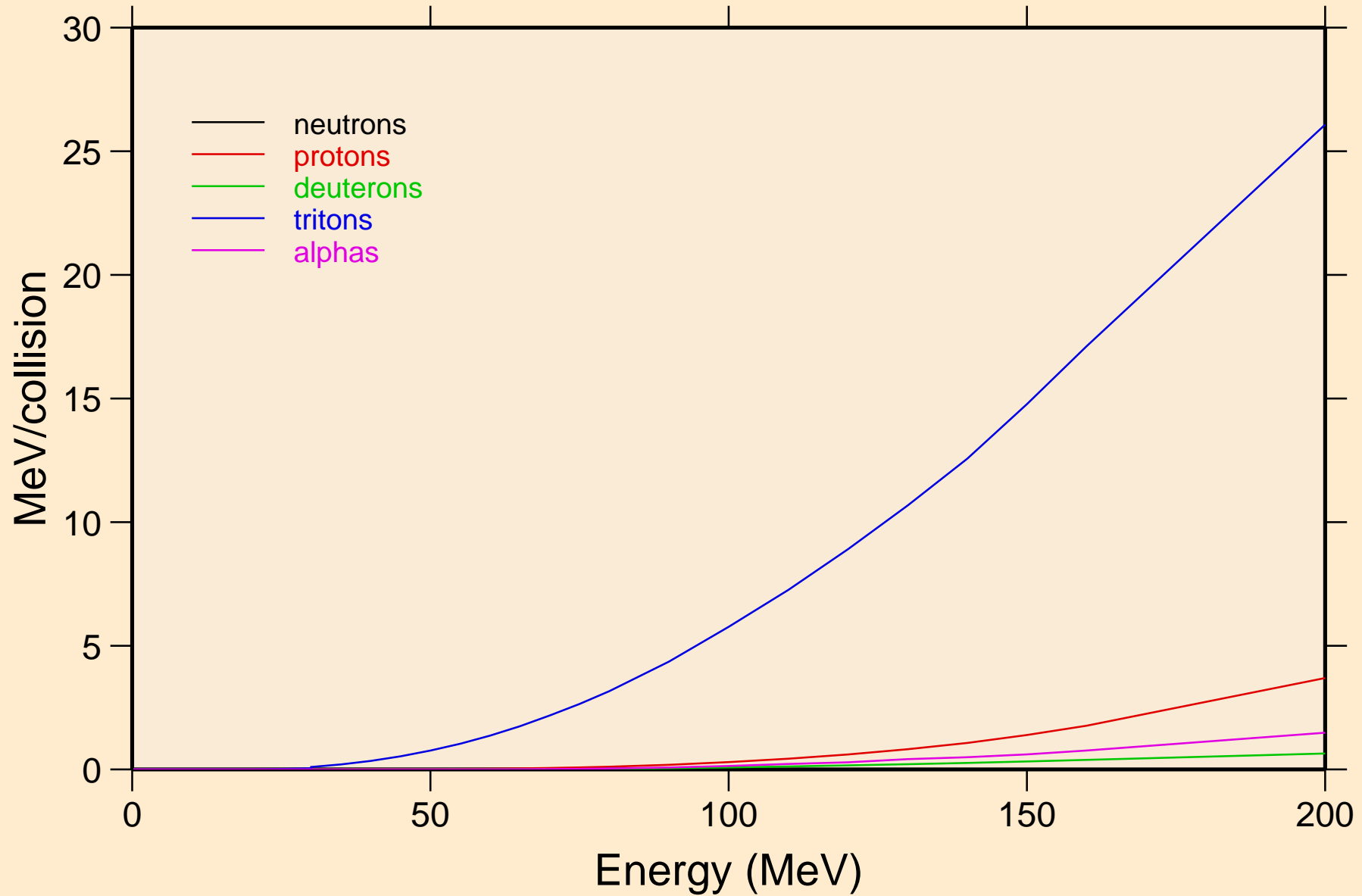




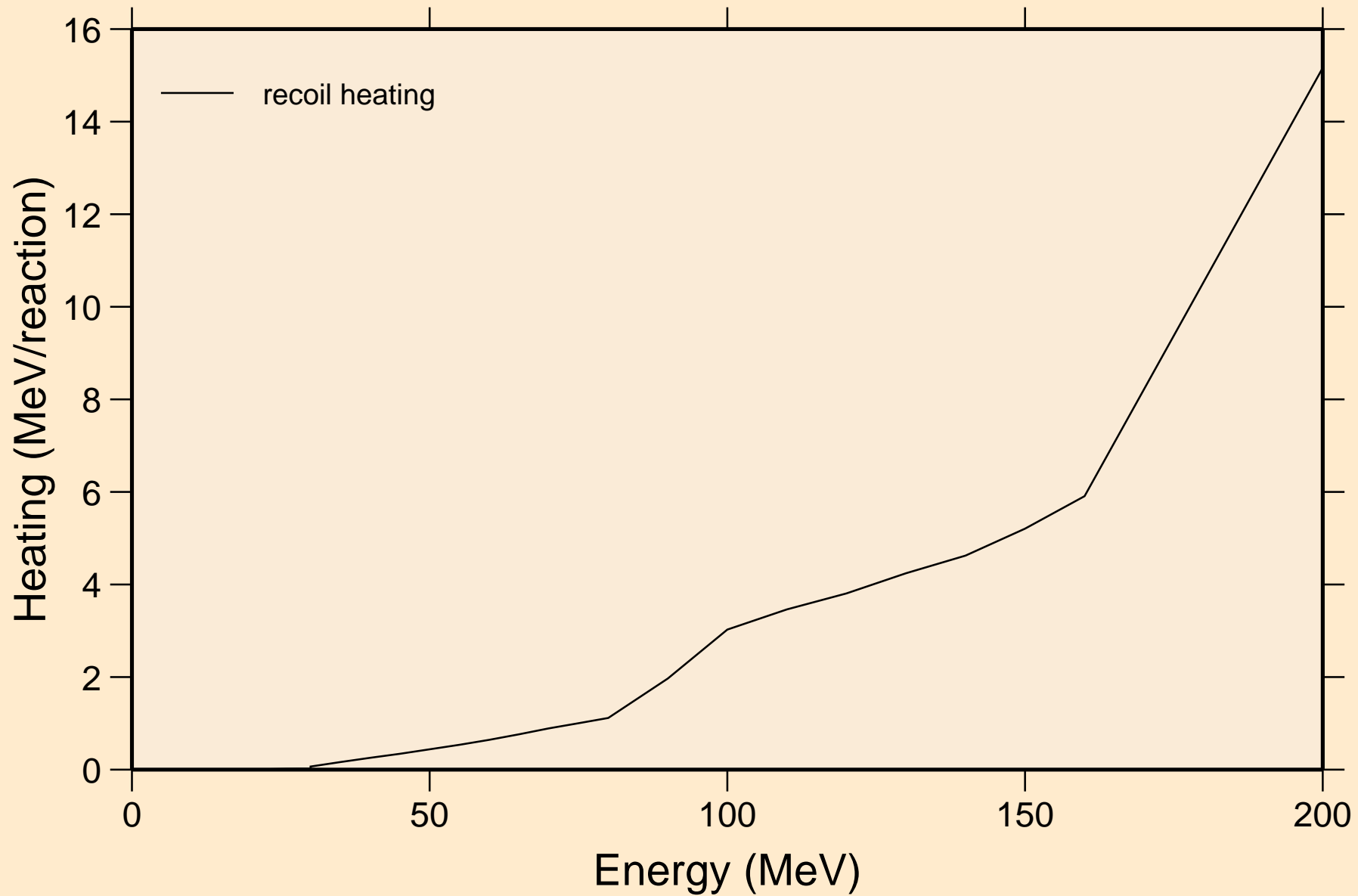
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Photon emission for (n,pt)



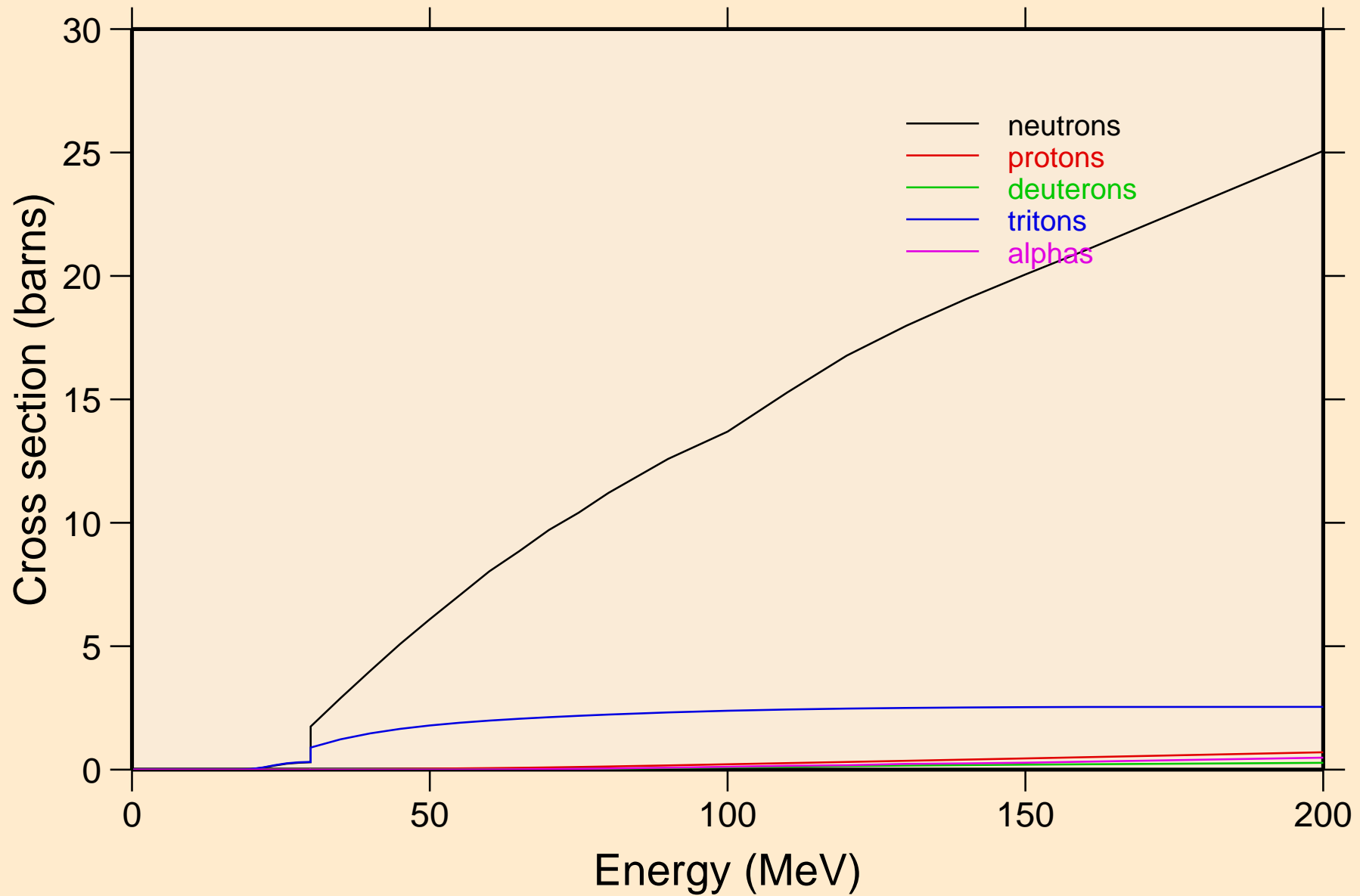
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



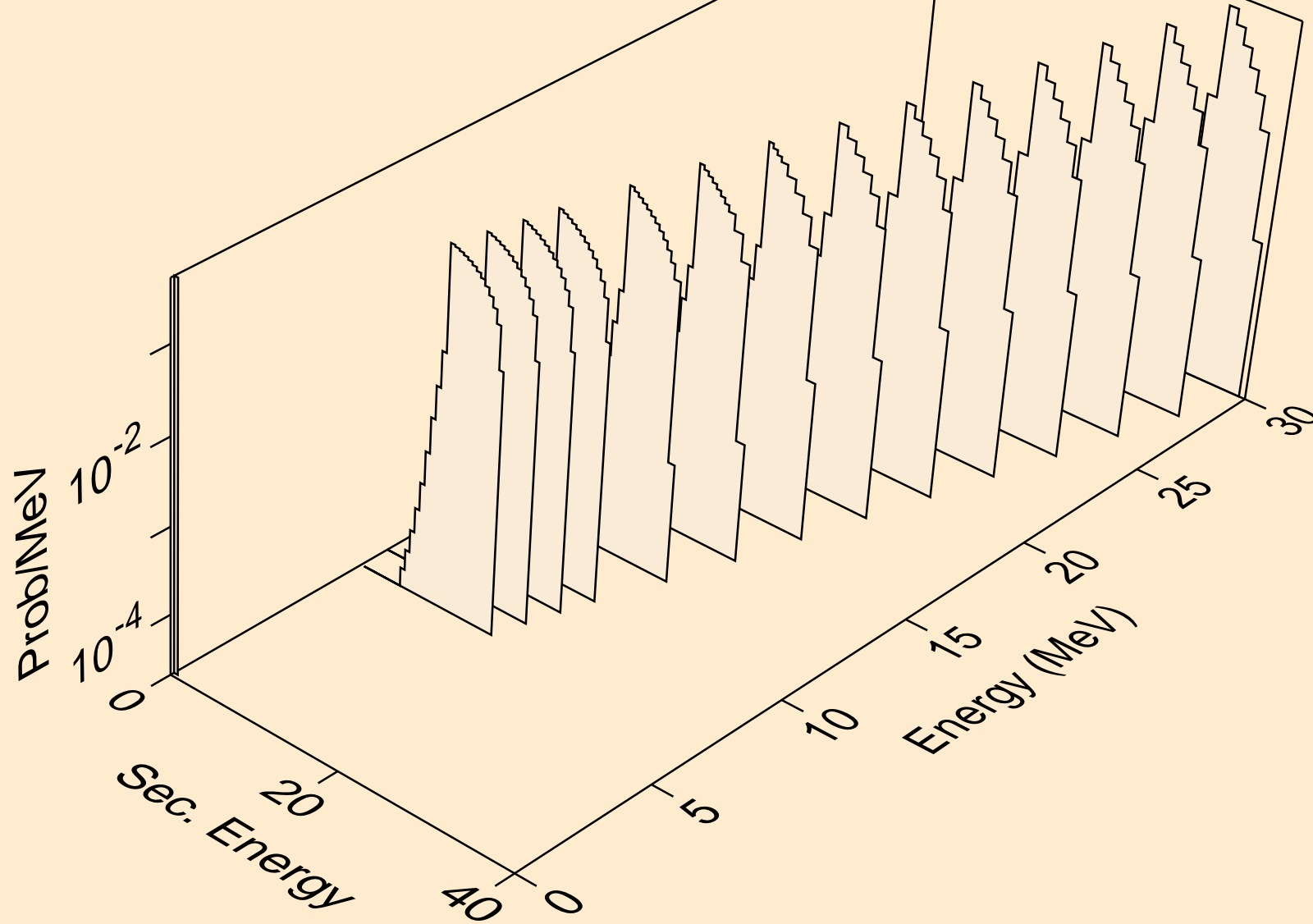
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Recoil Heating



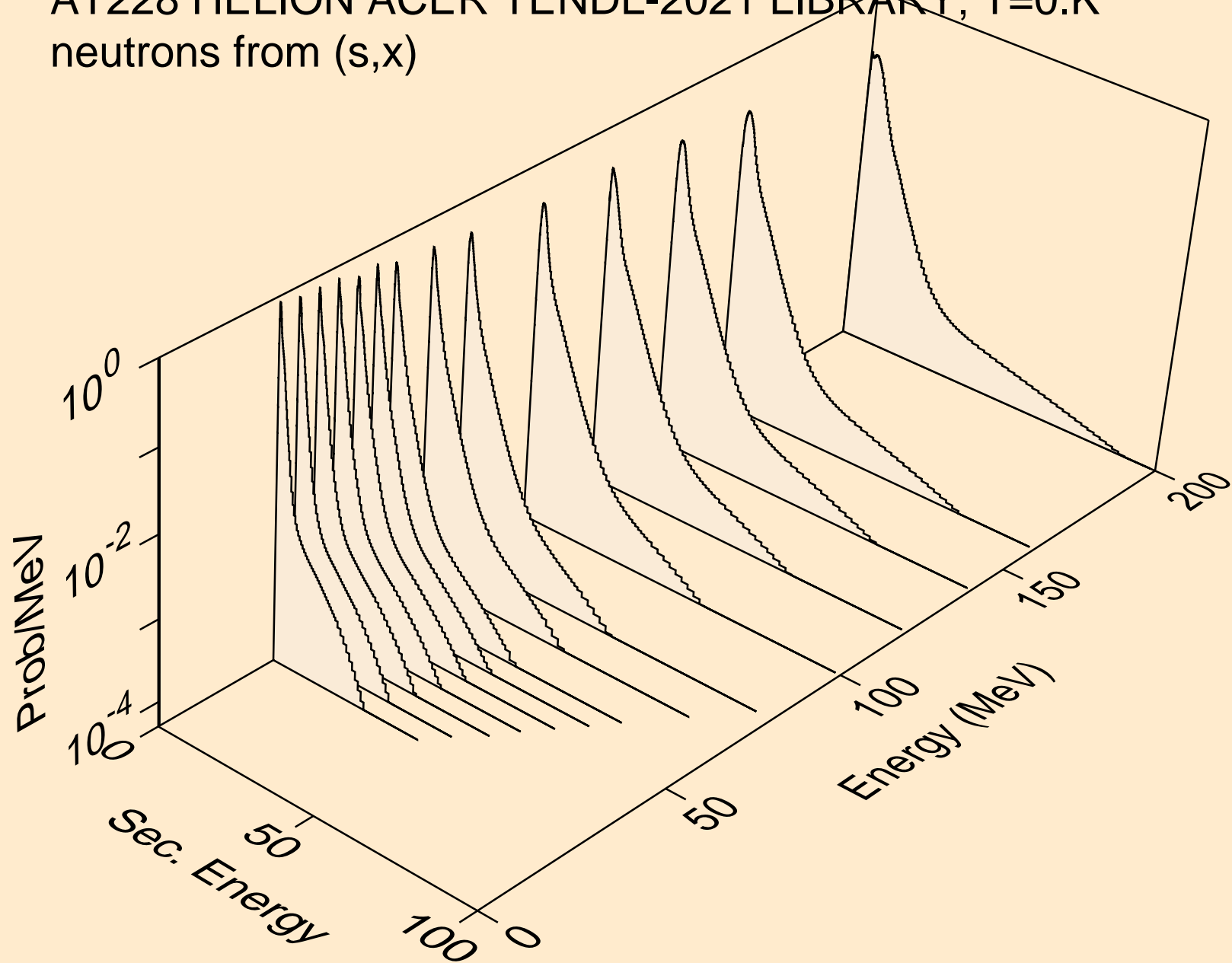
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



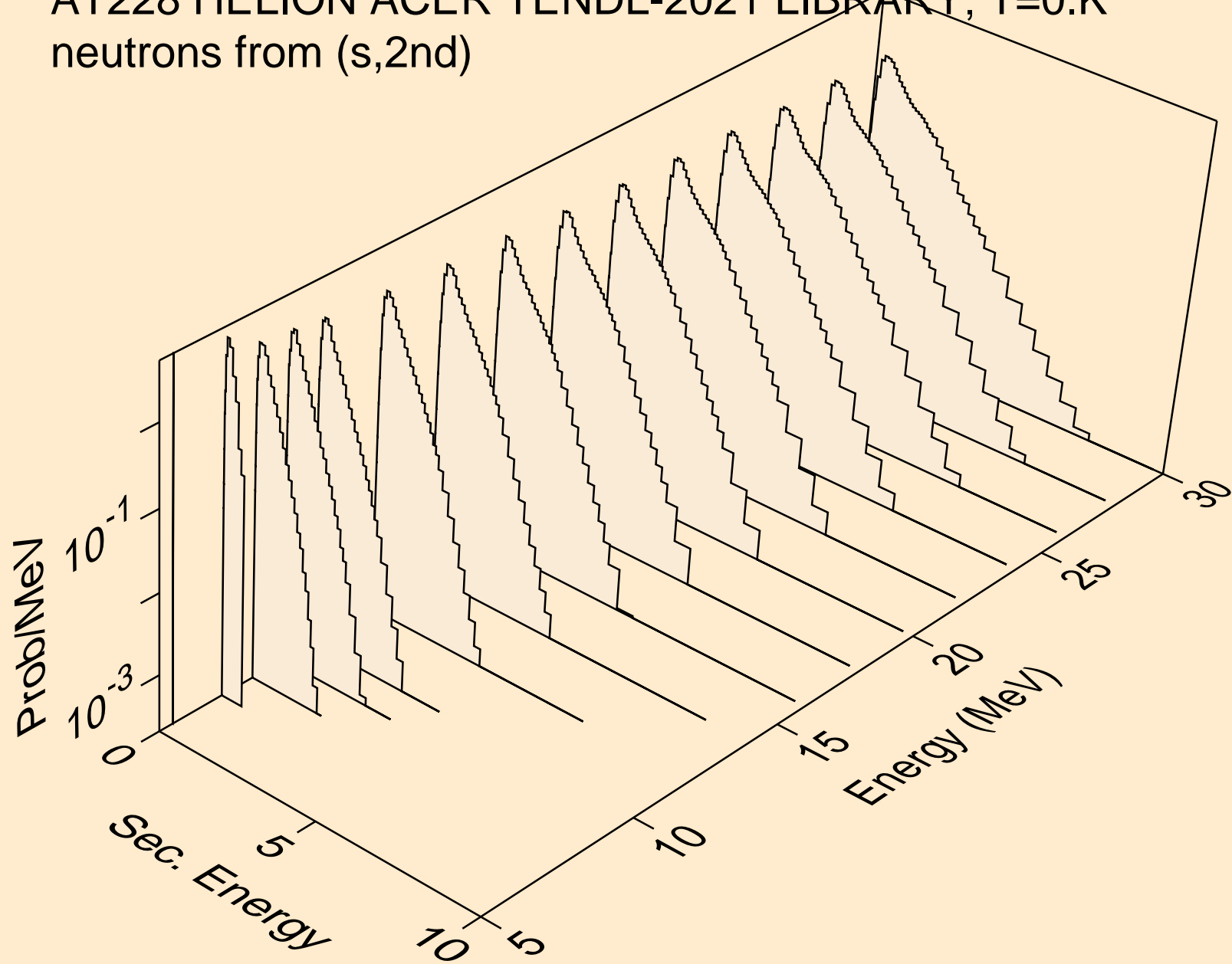
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



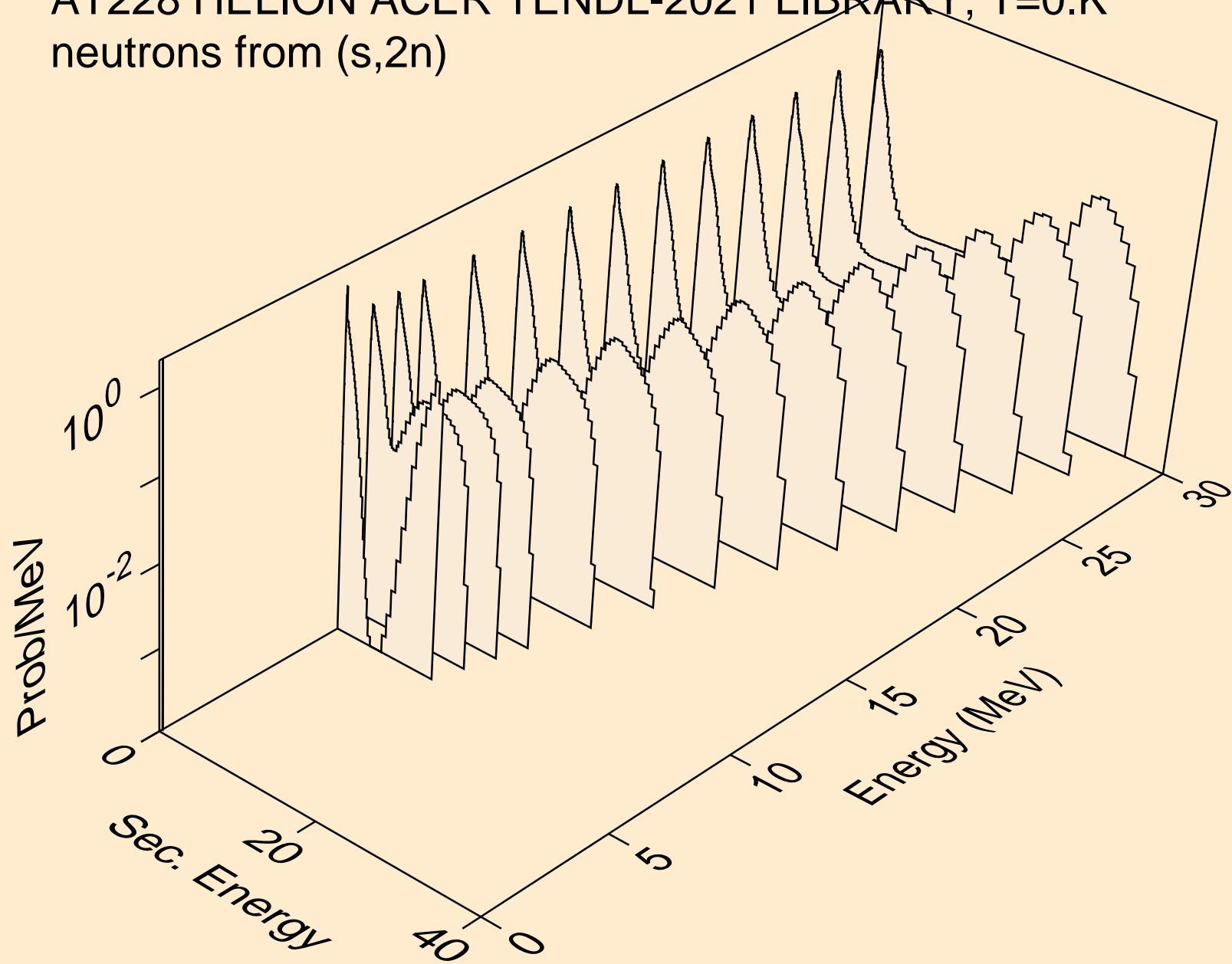
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)

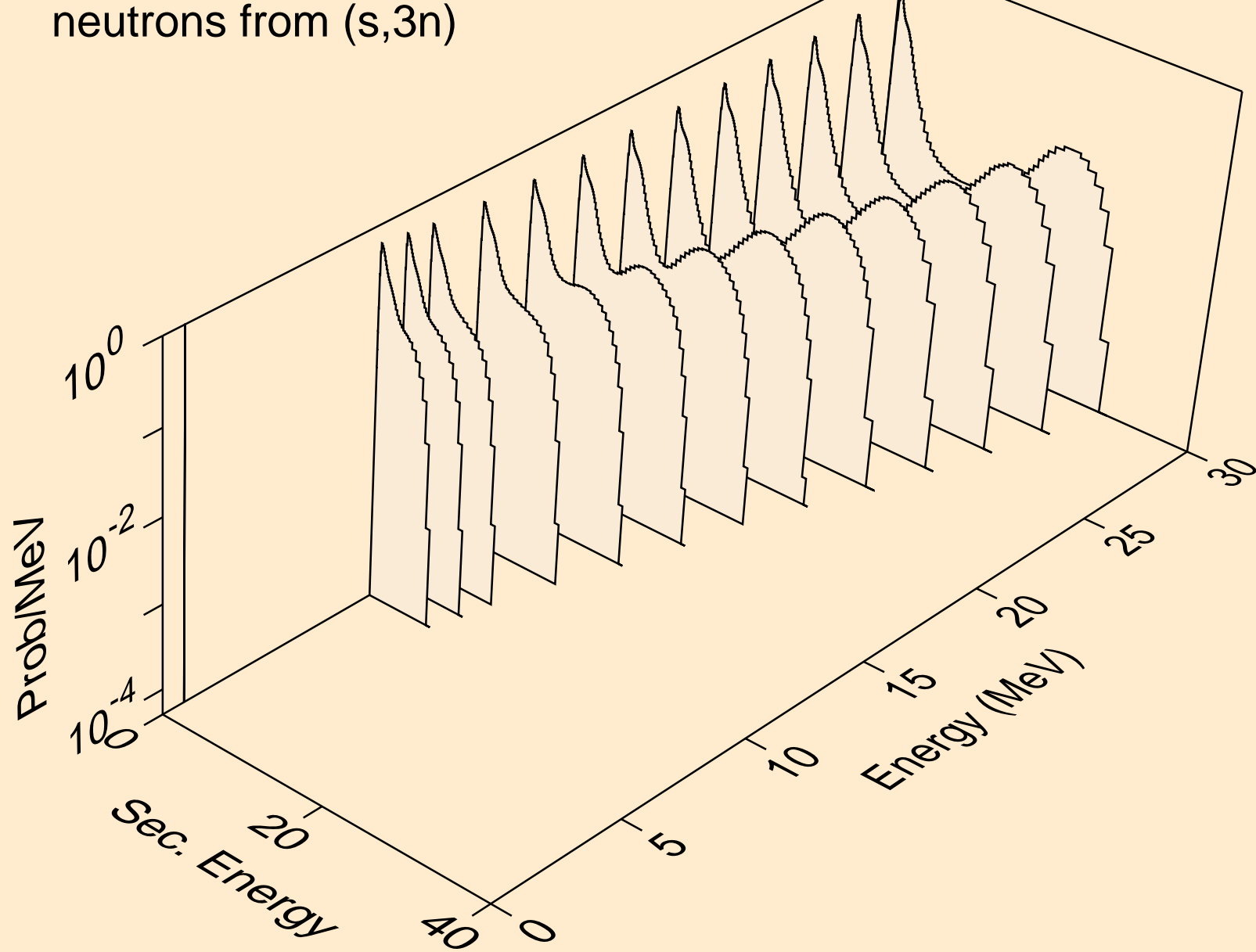


AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)

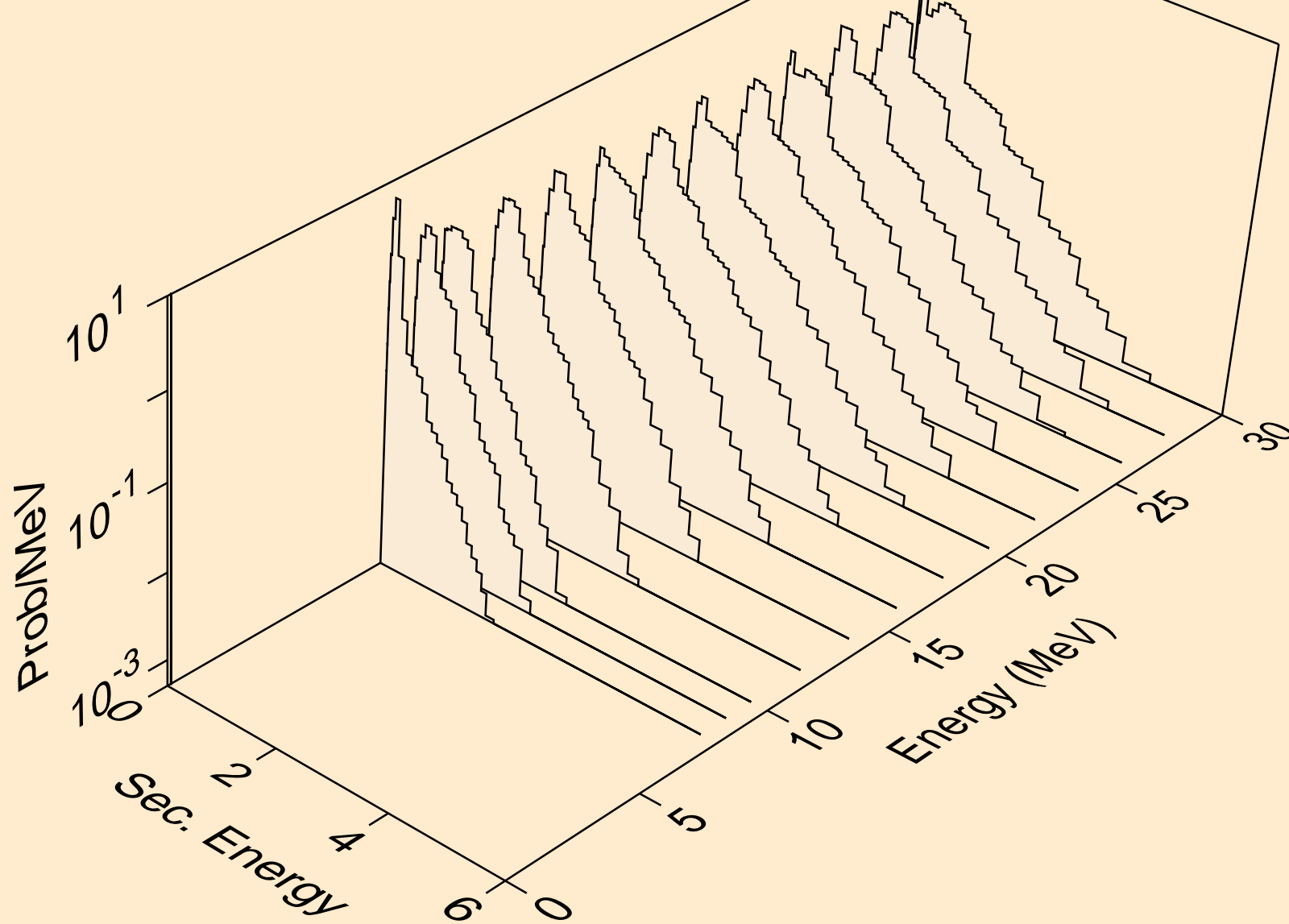




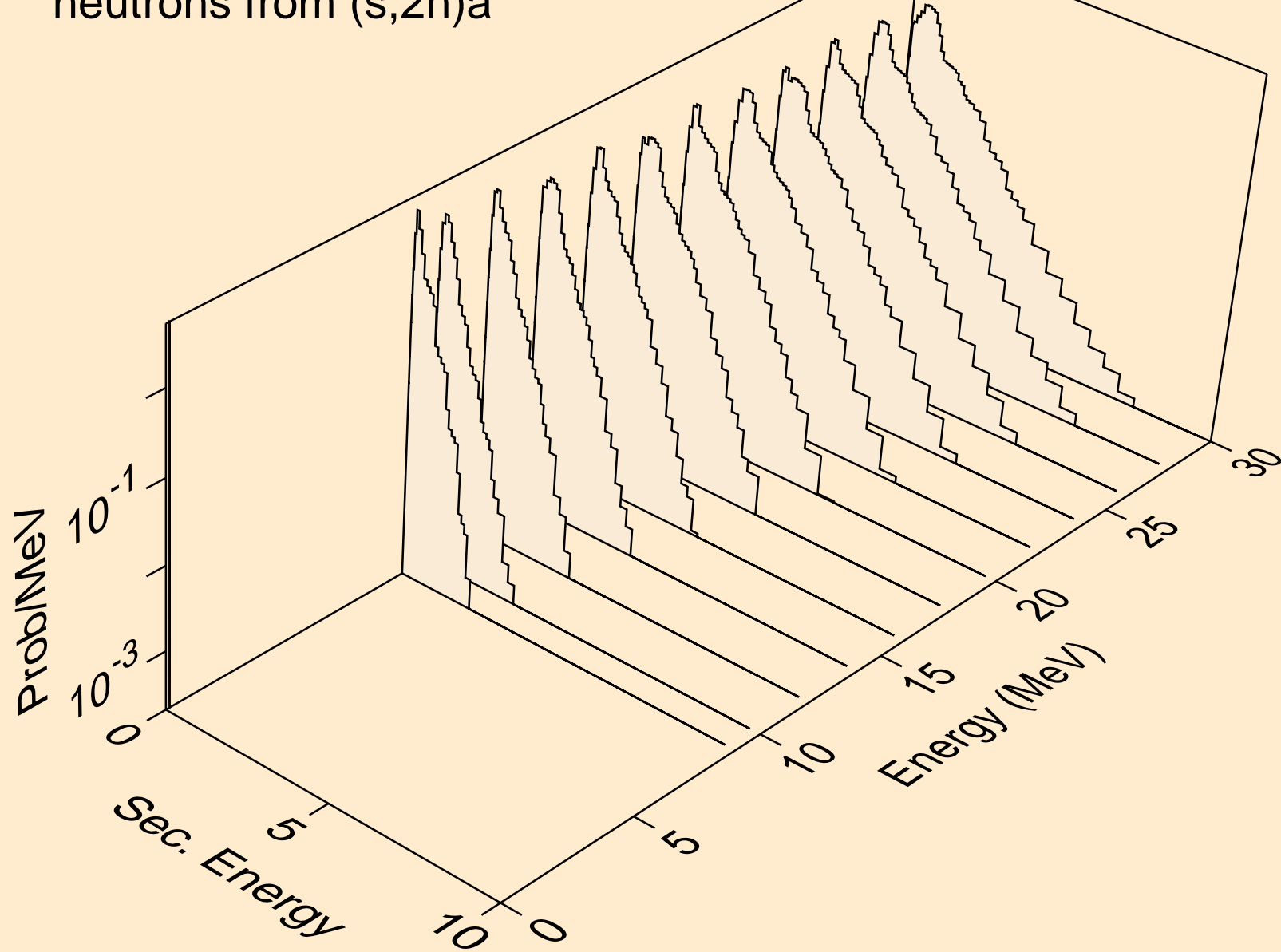
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neutrons from (s,3n)



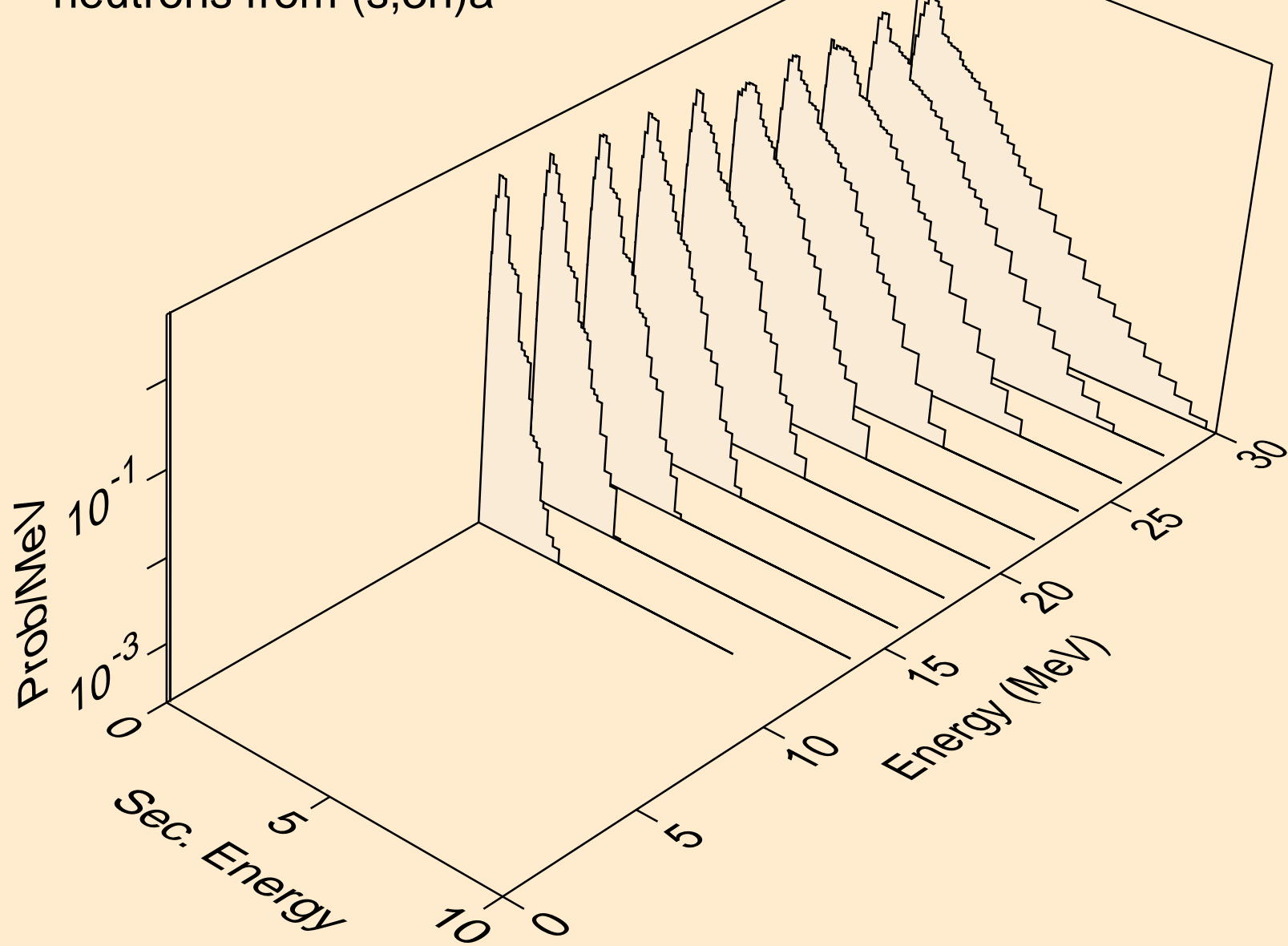
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neutrons from (s,n\*)a



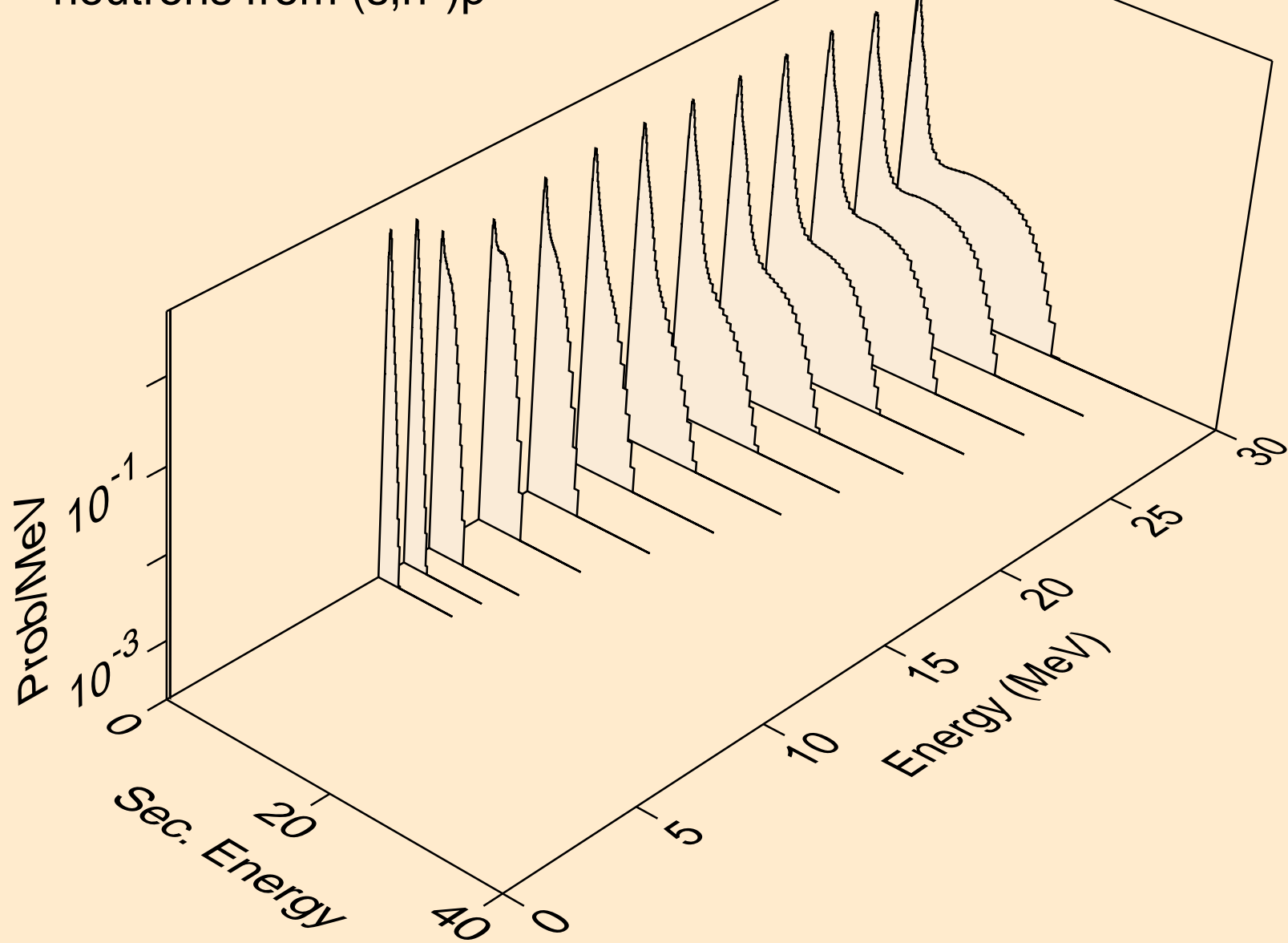
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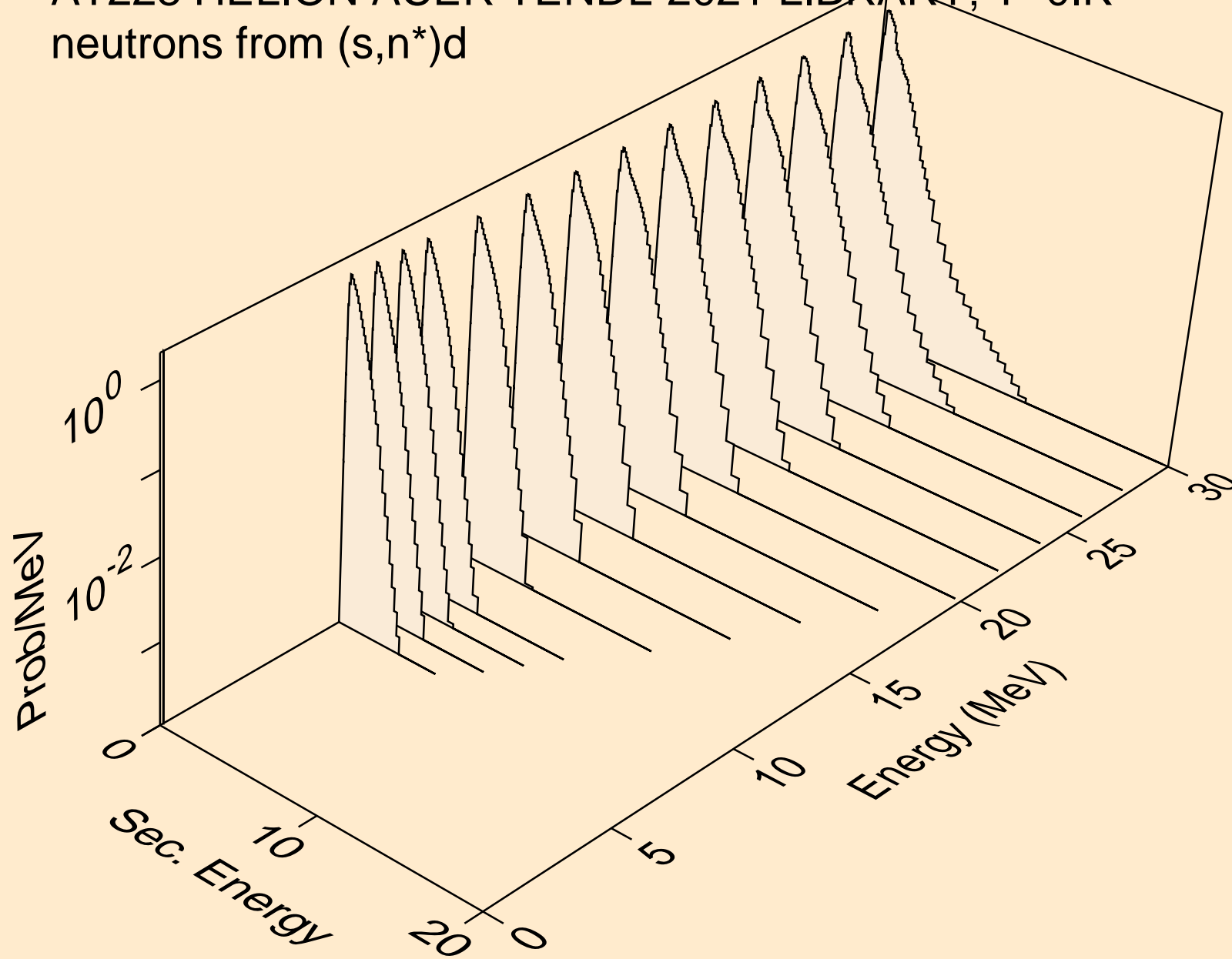
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neutrons from (s,3n)a



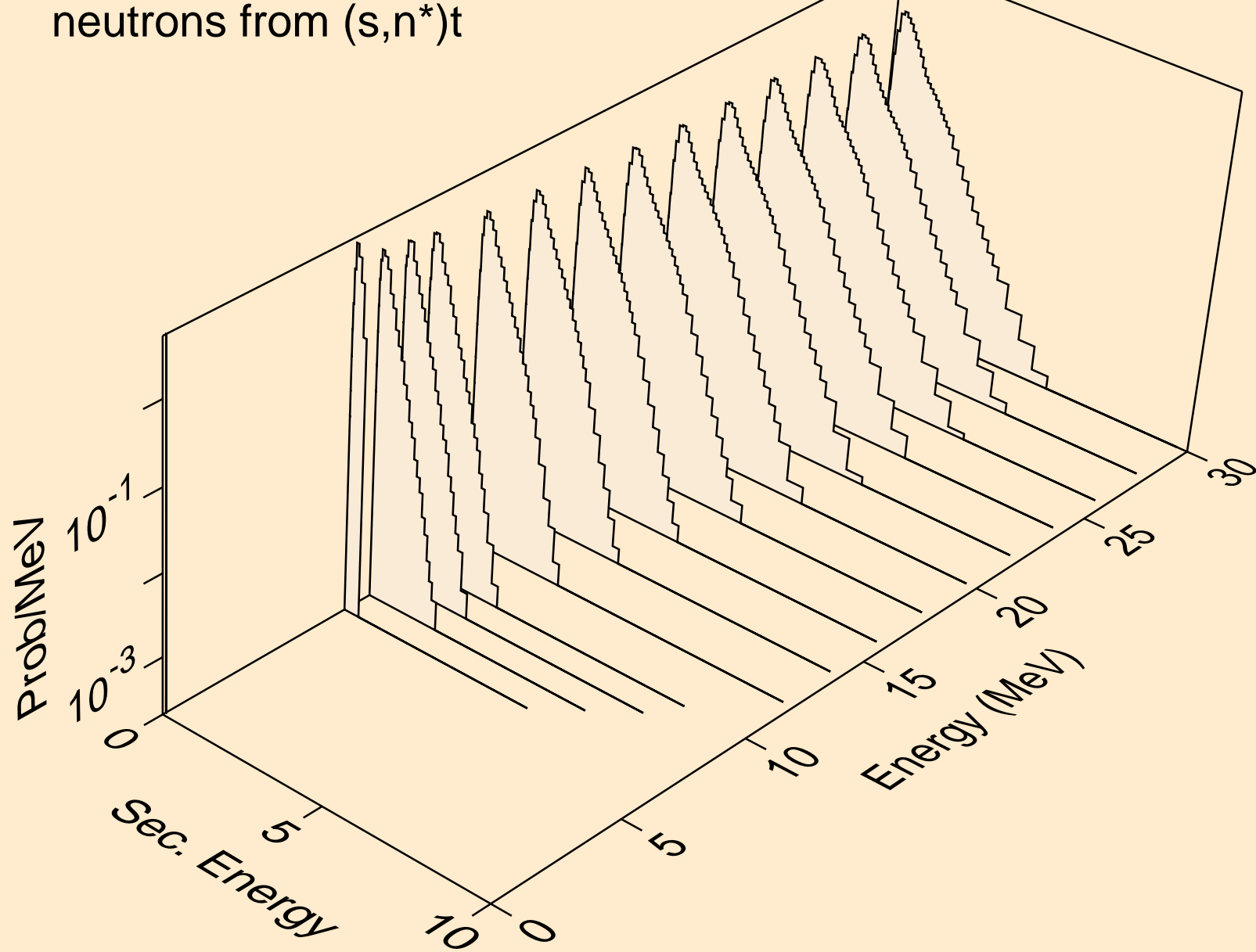
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



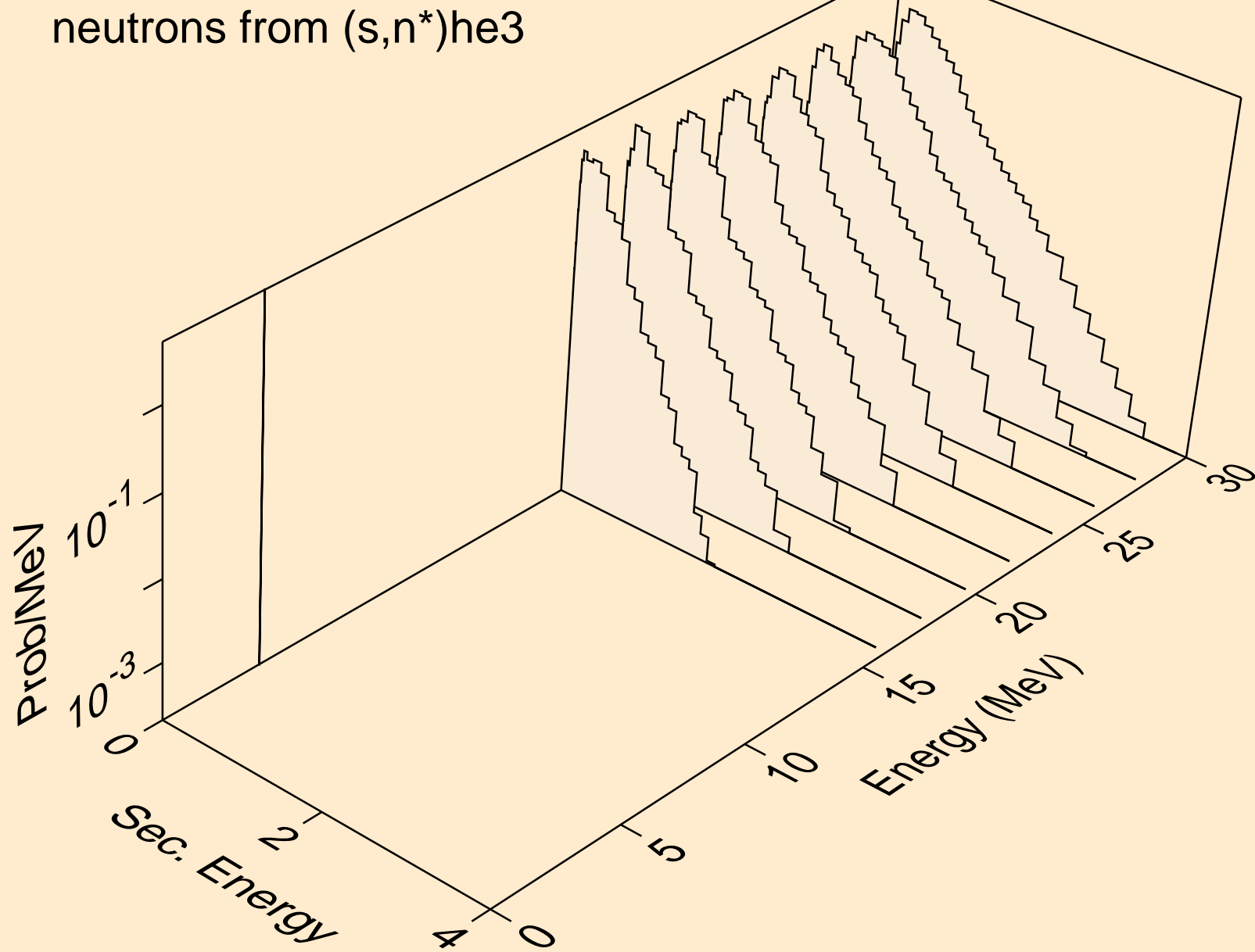
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

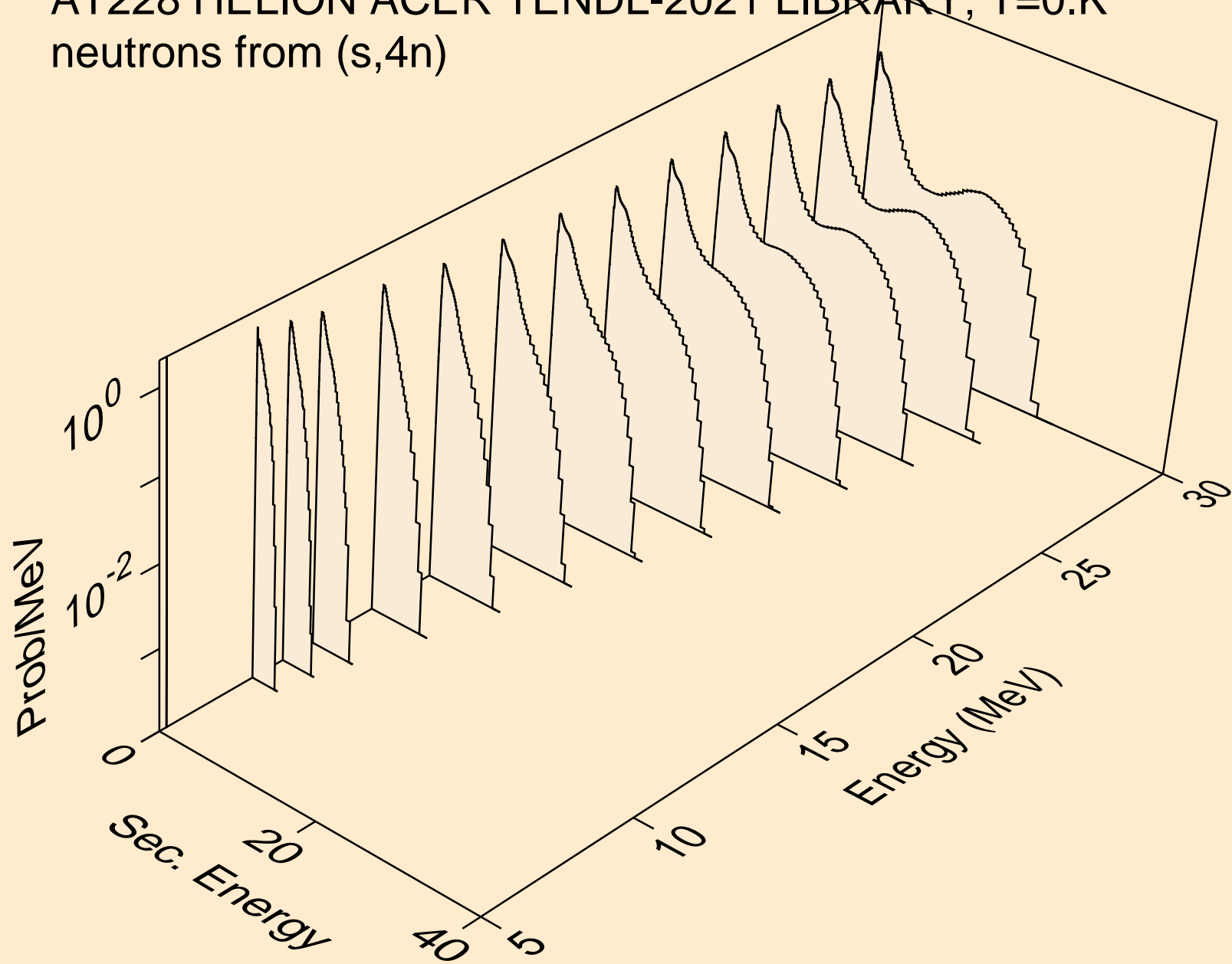


AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

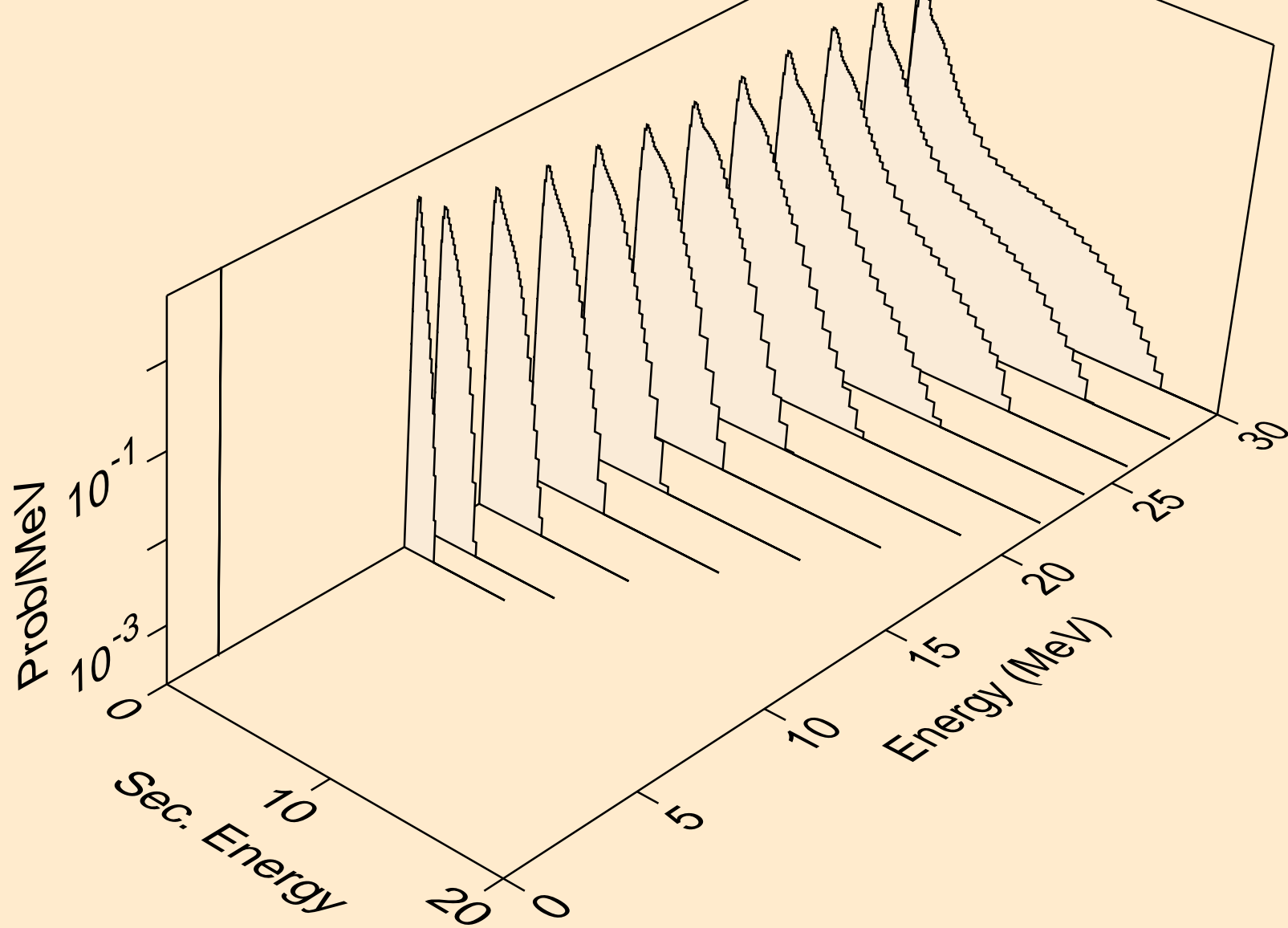




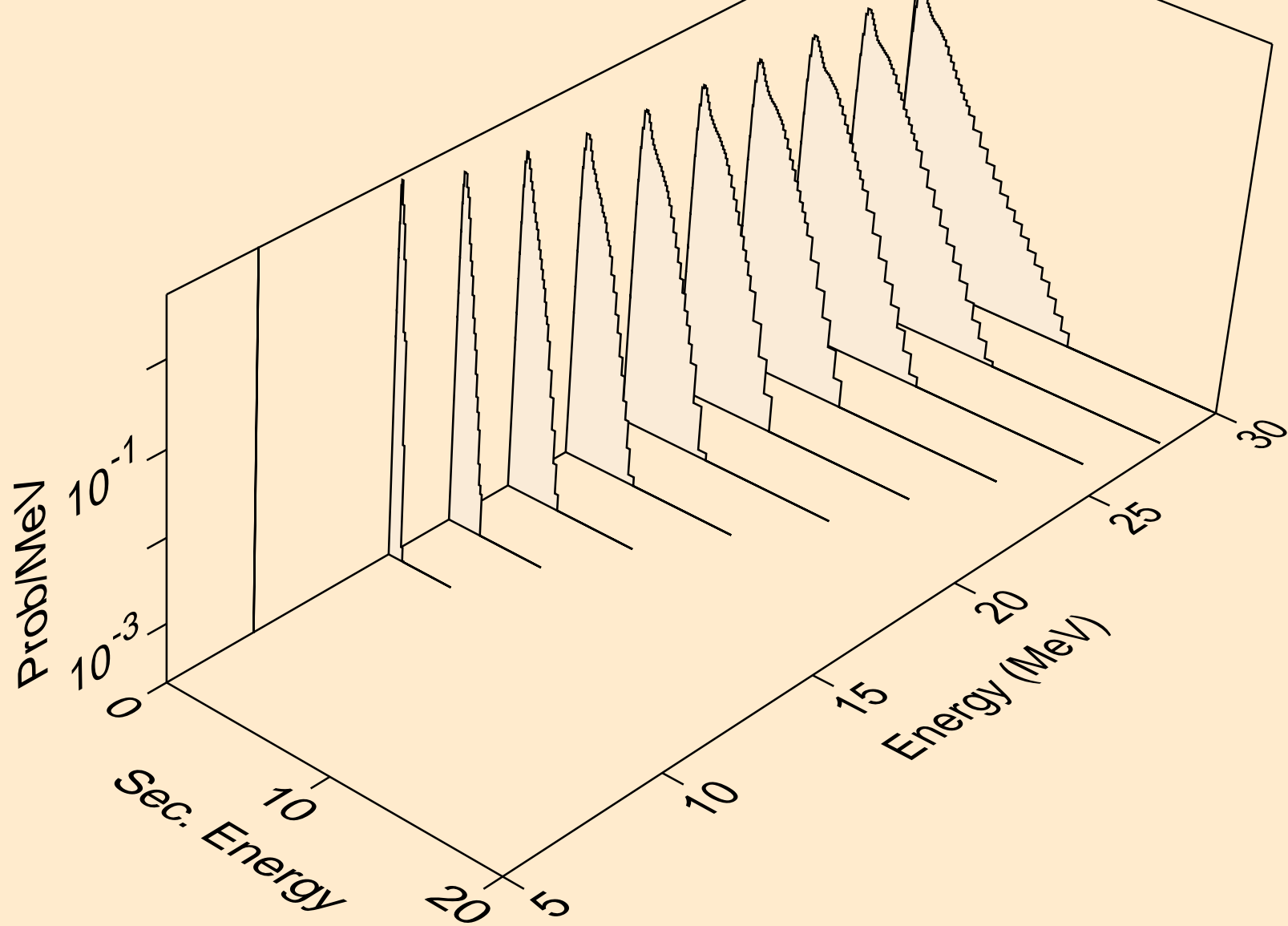
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



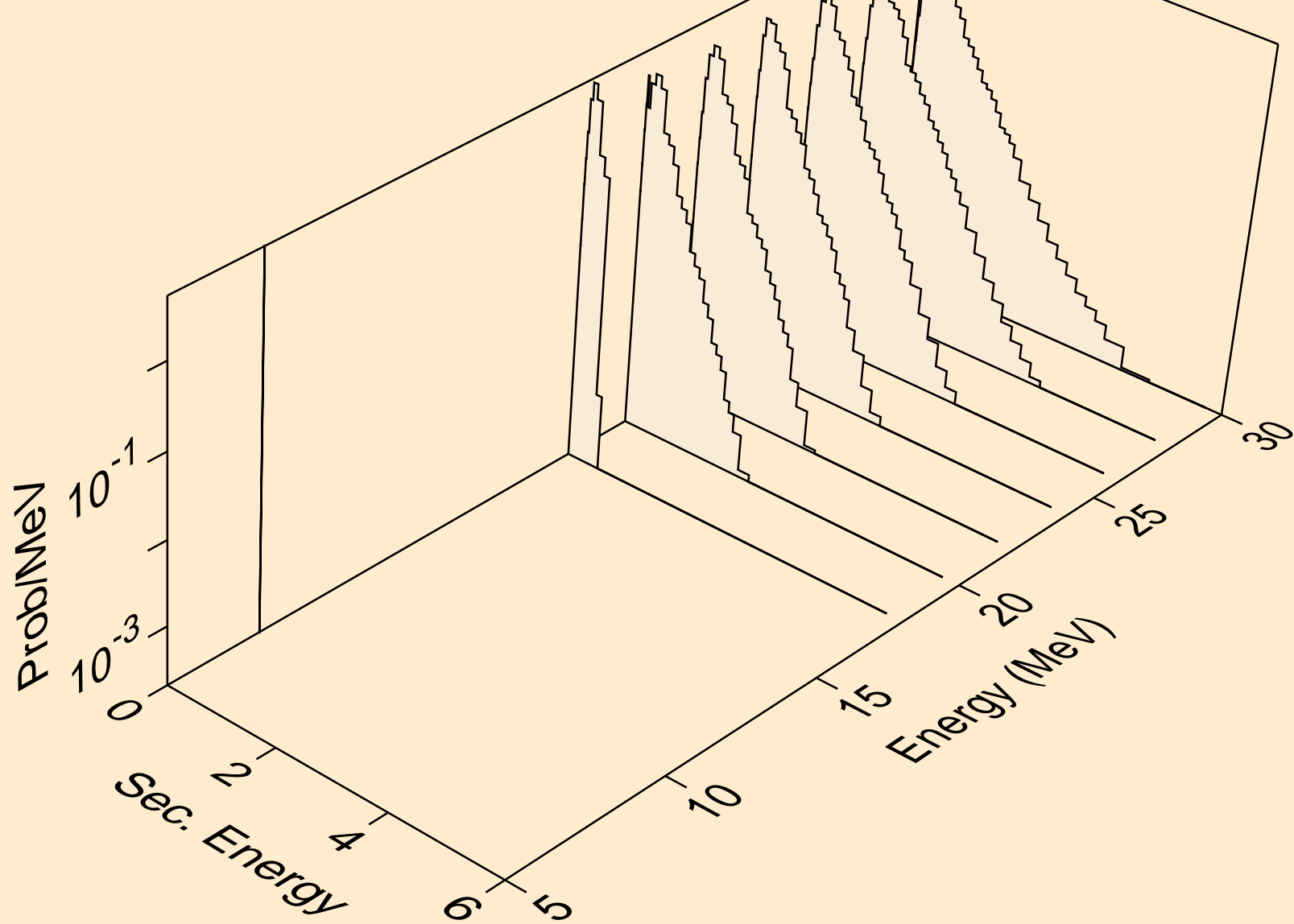
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neutrons from (s,2np)



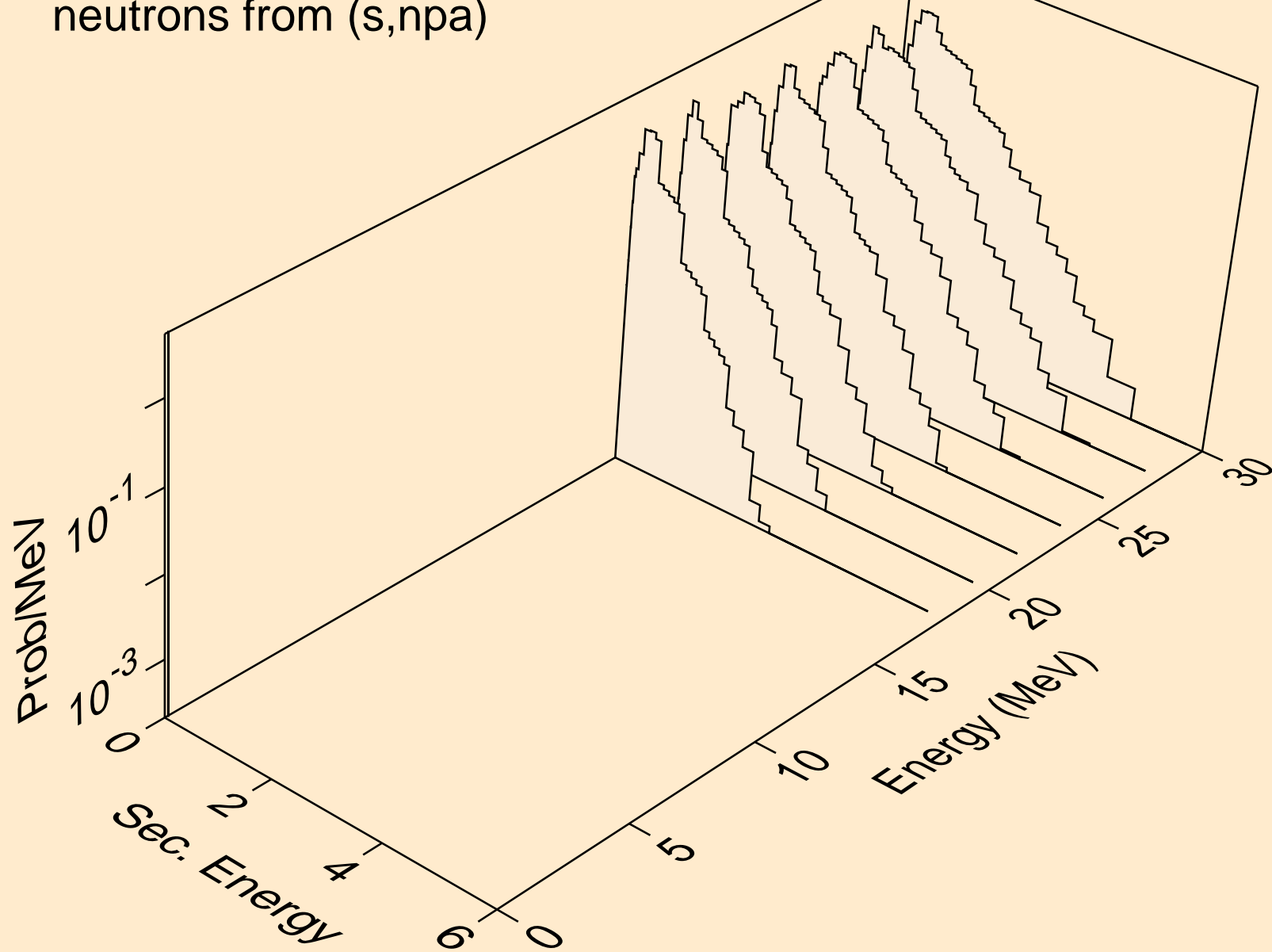
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neutrons from (s,3np)



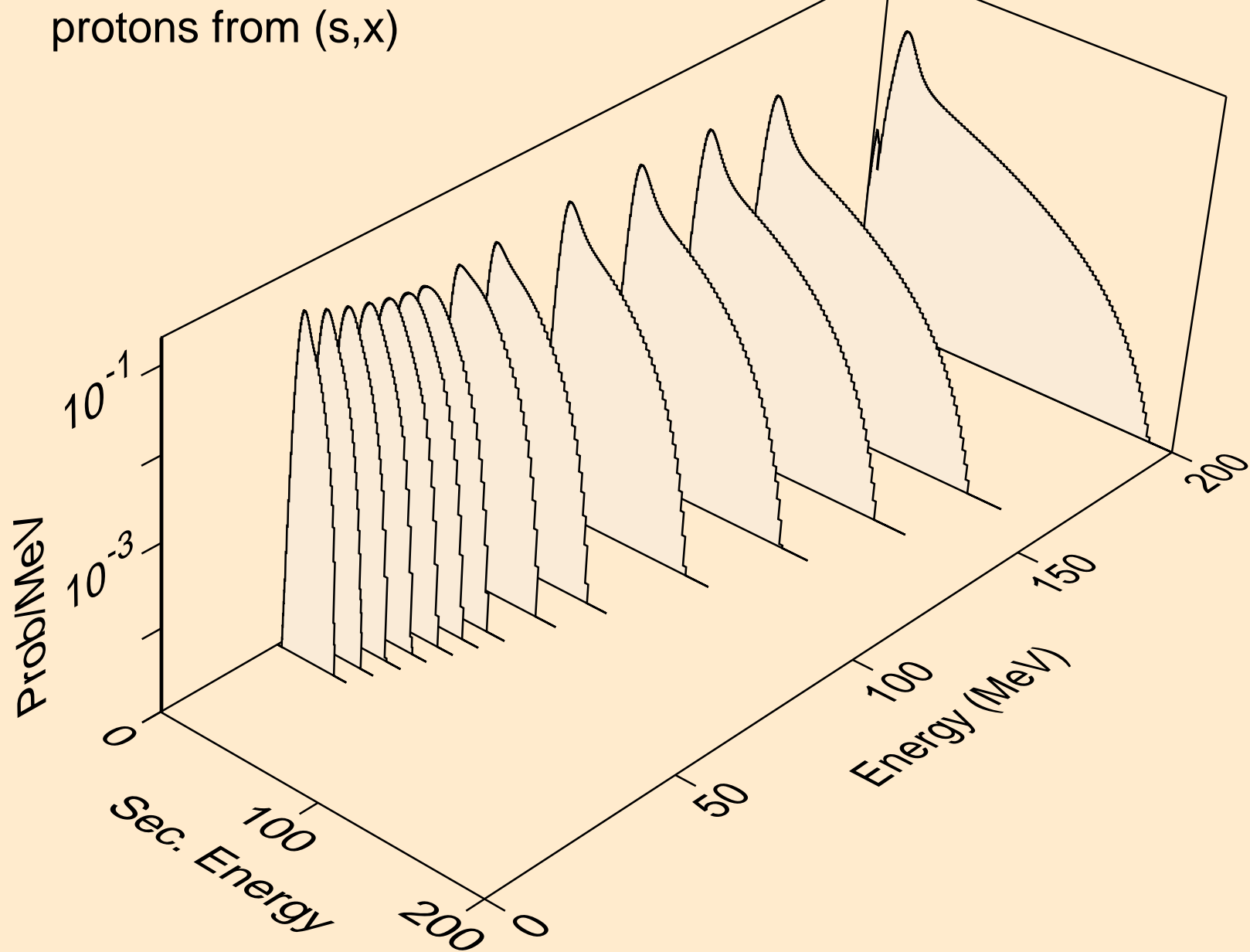
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neutrons from (s,2np)



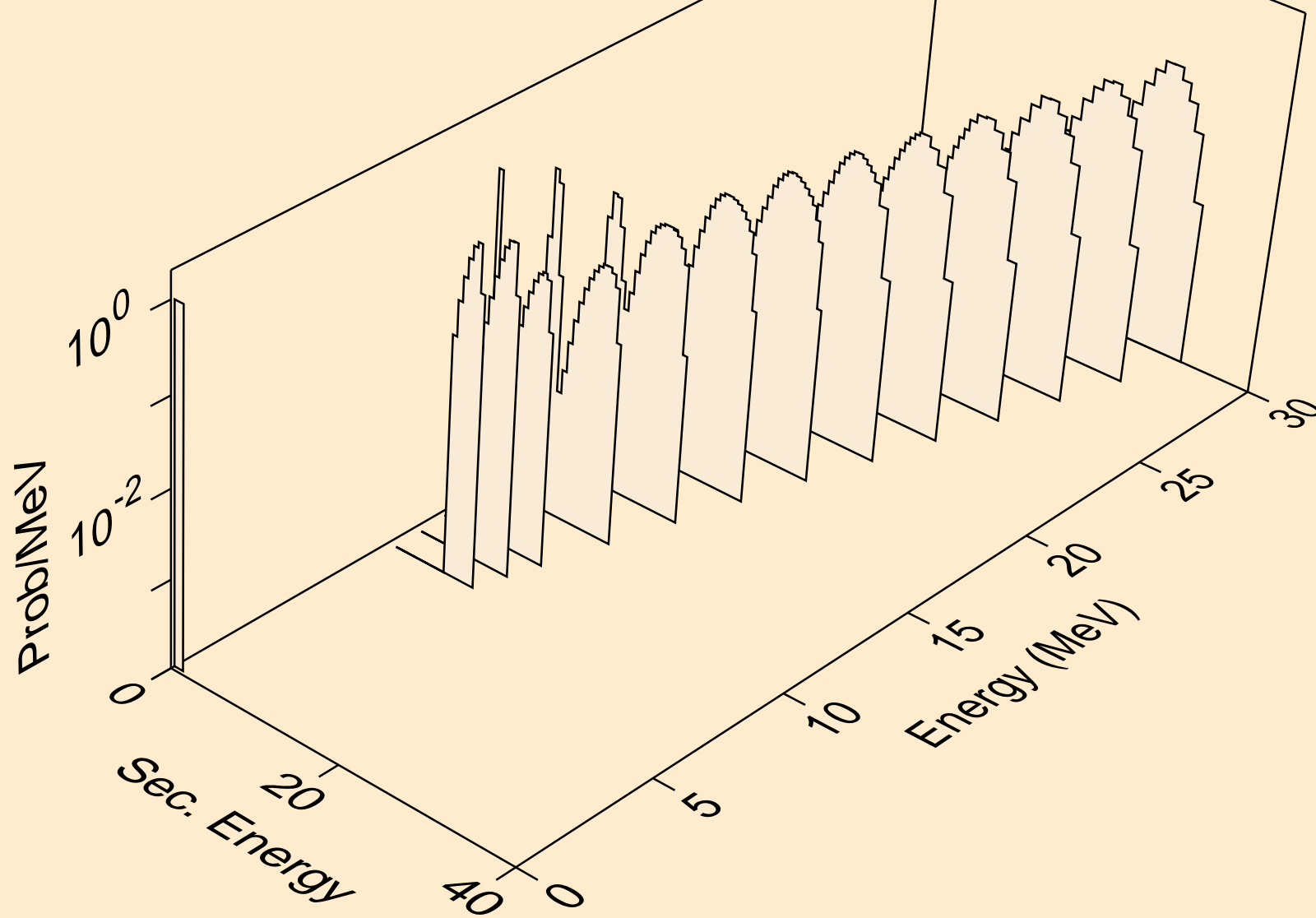
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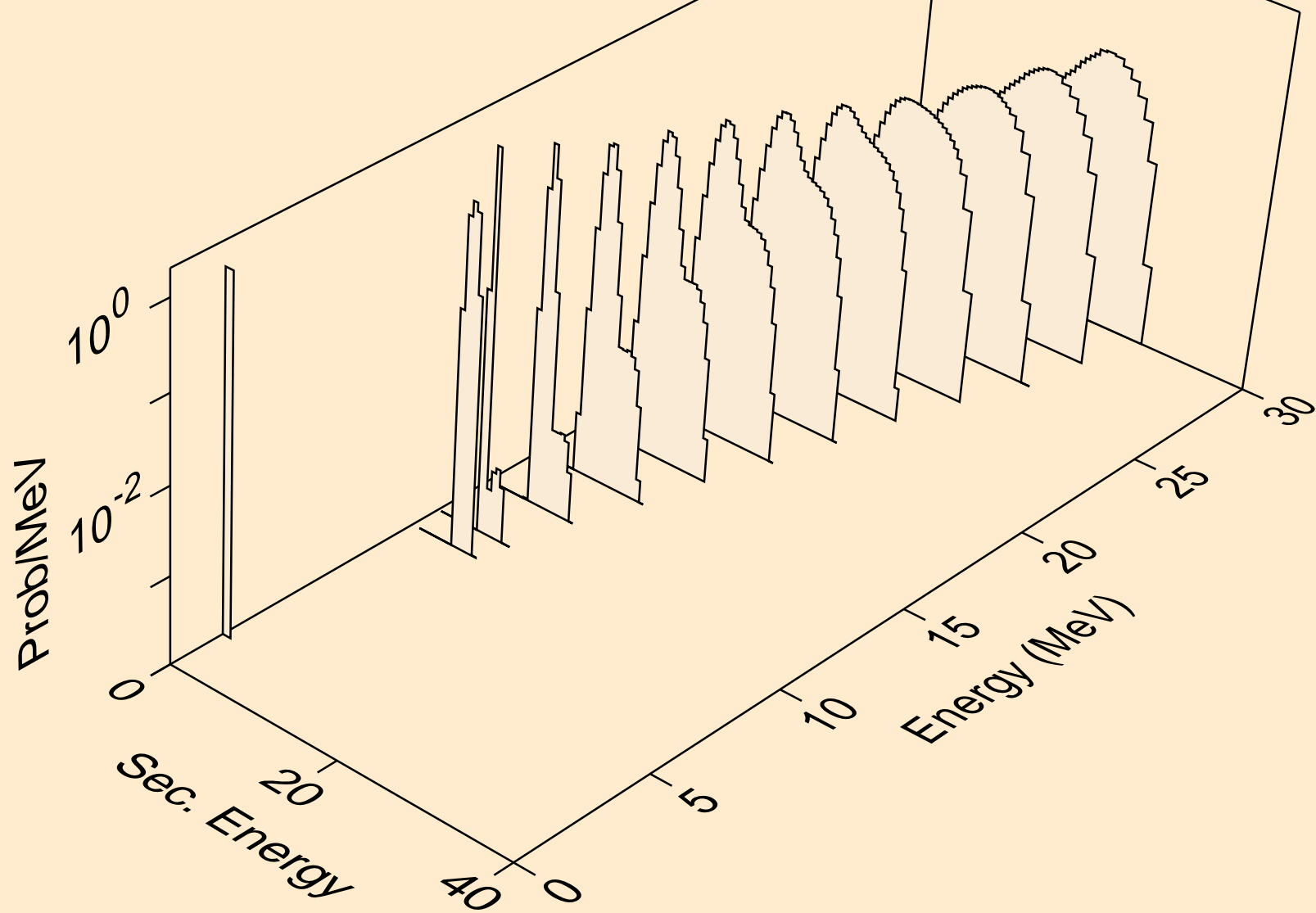
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

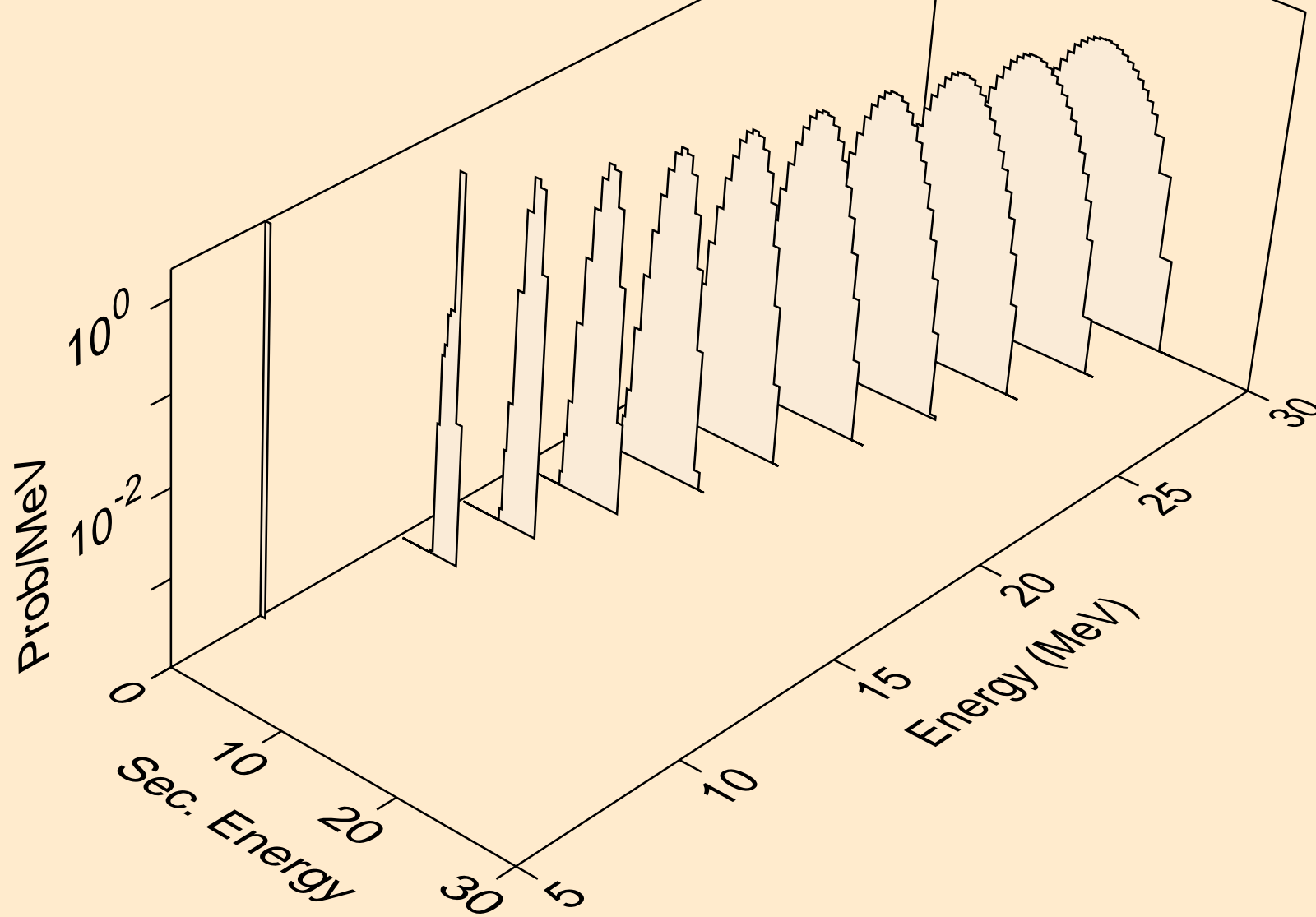


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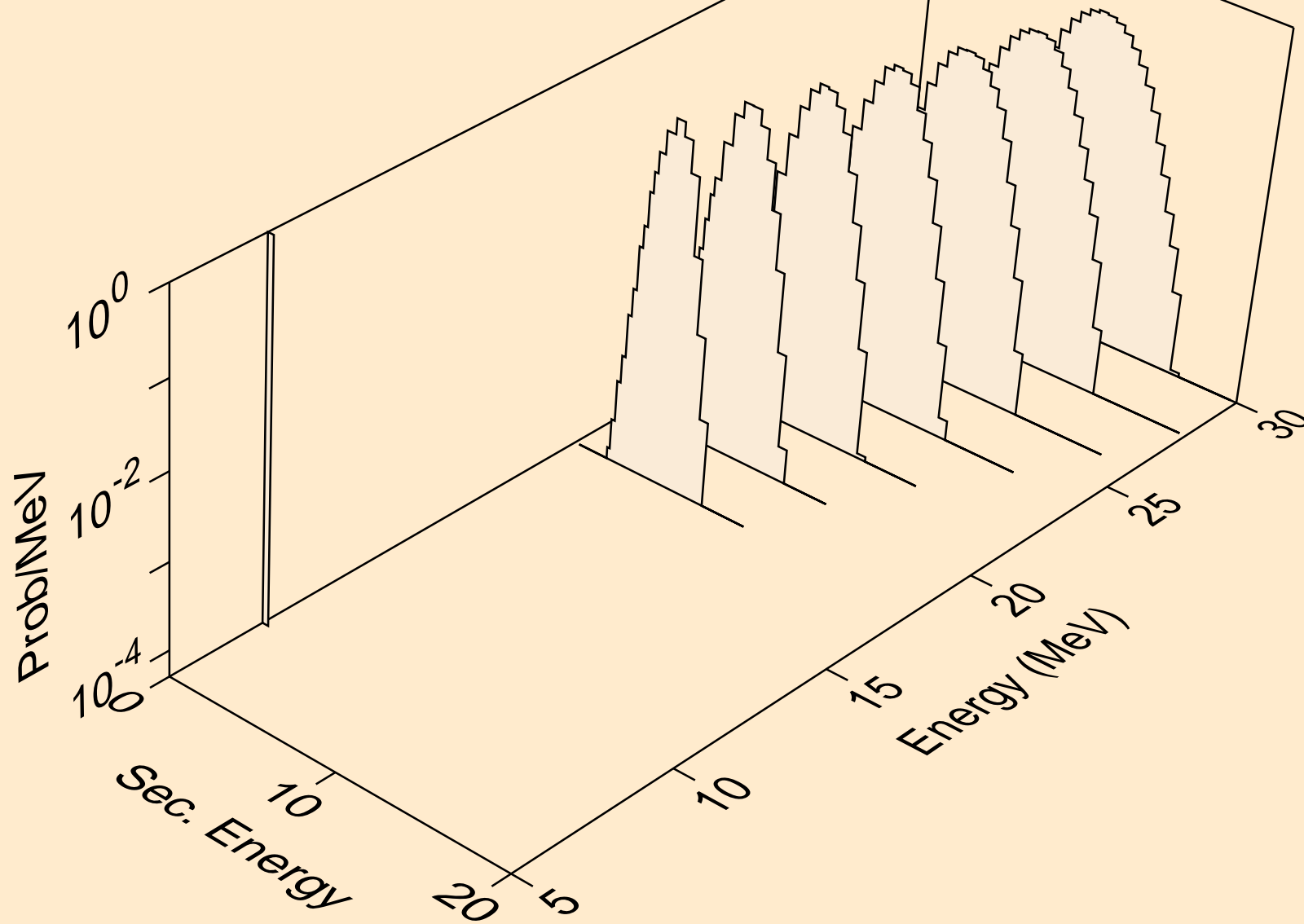




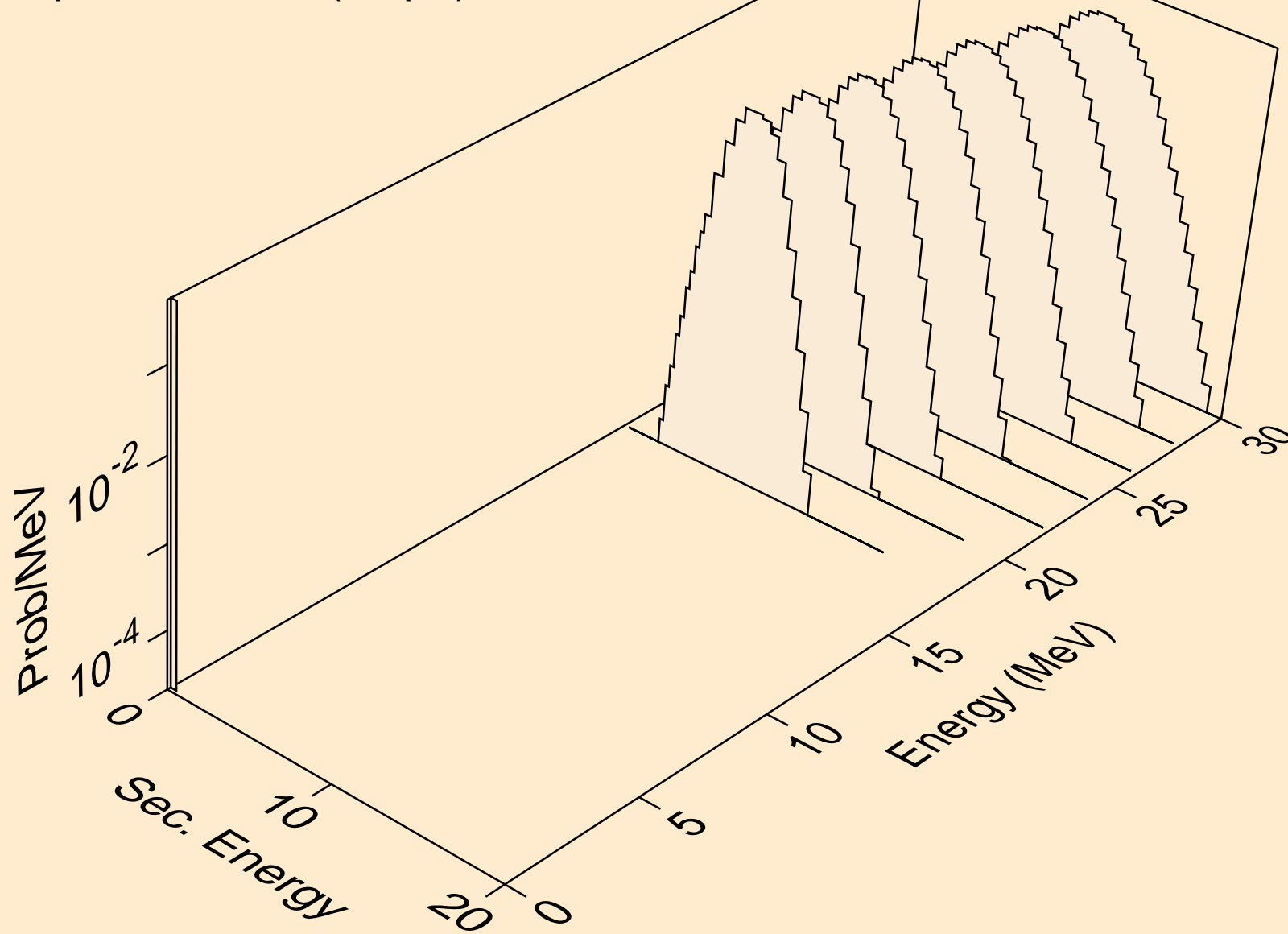
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protons from (s,3np)



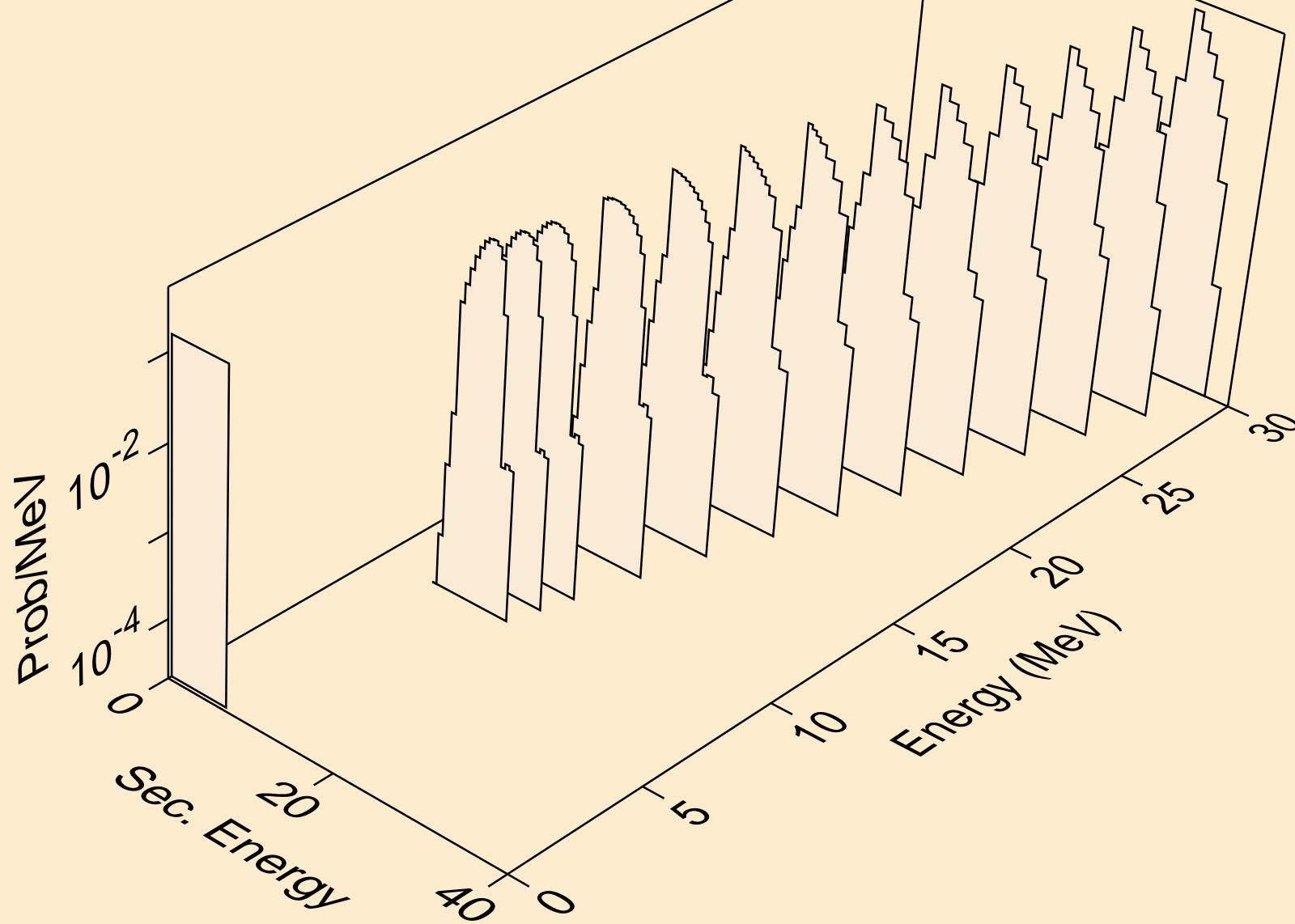
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protons from (s,2np)



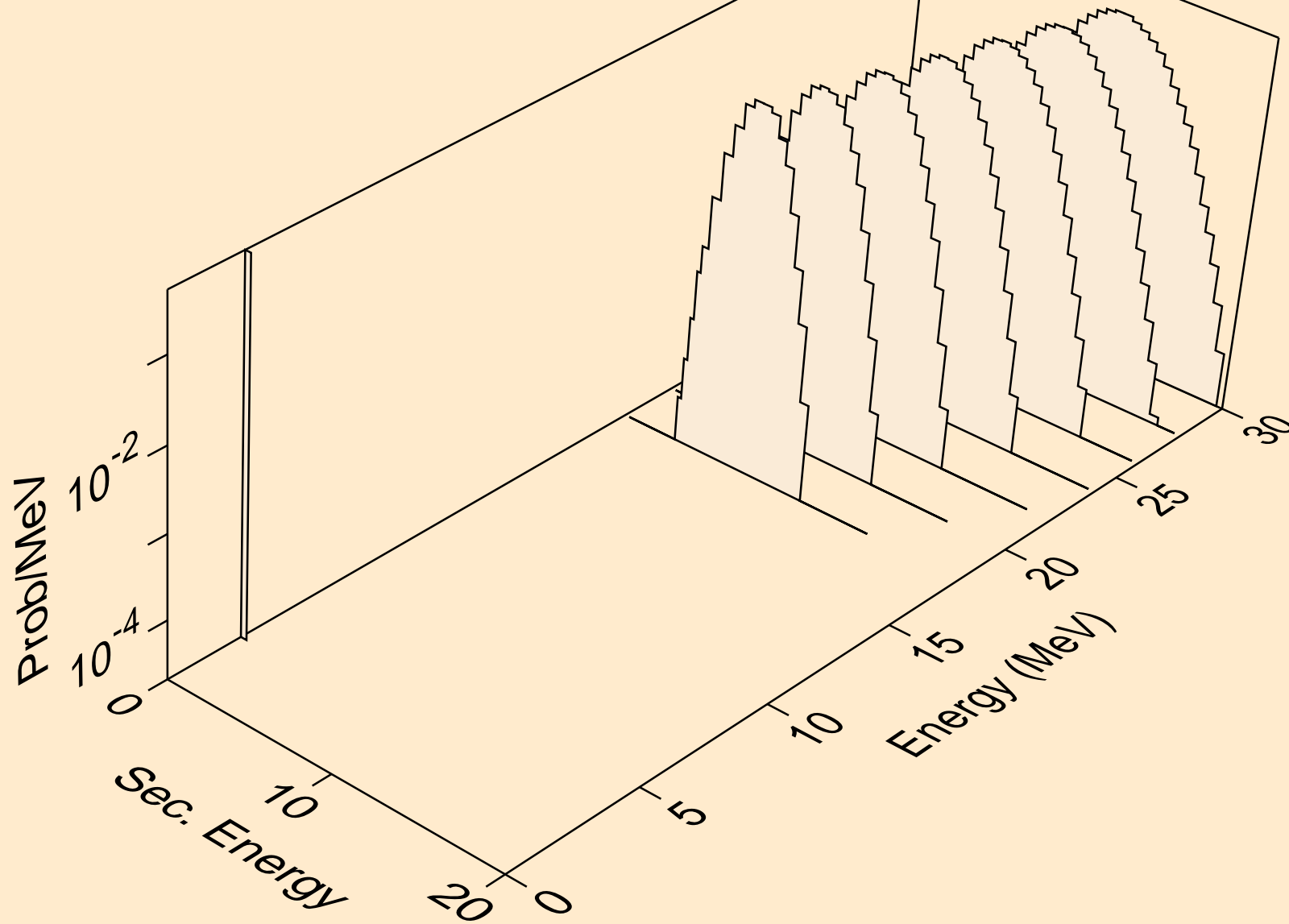
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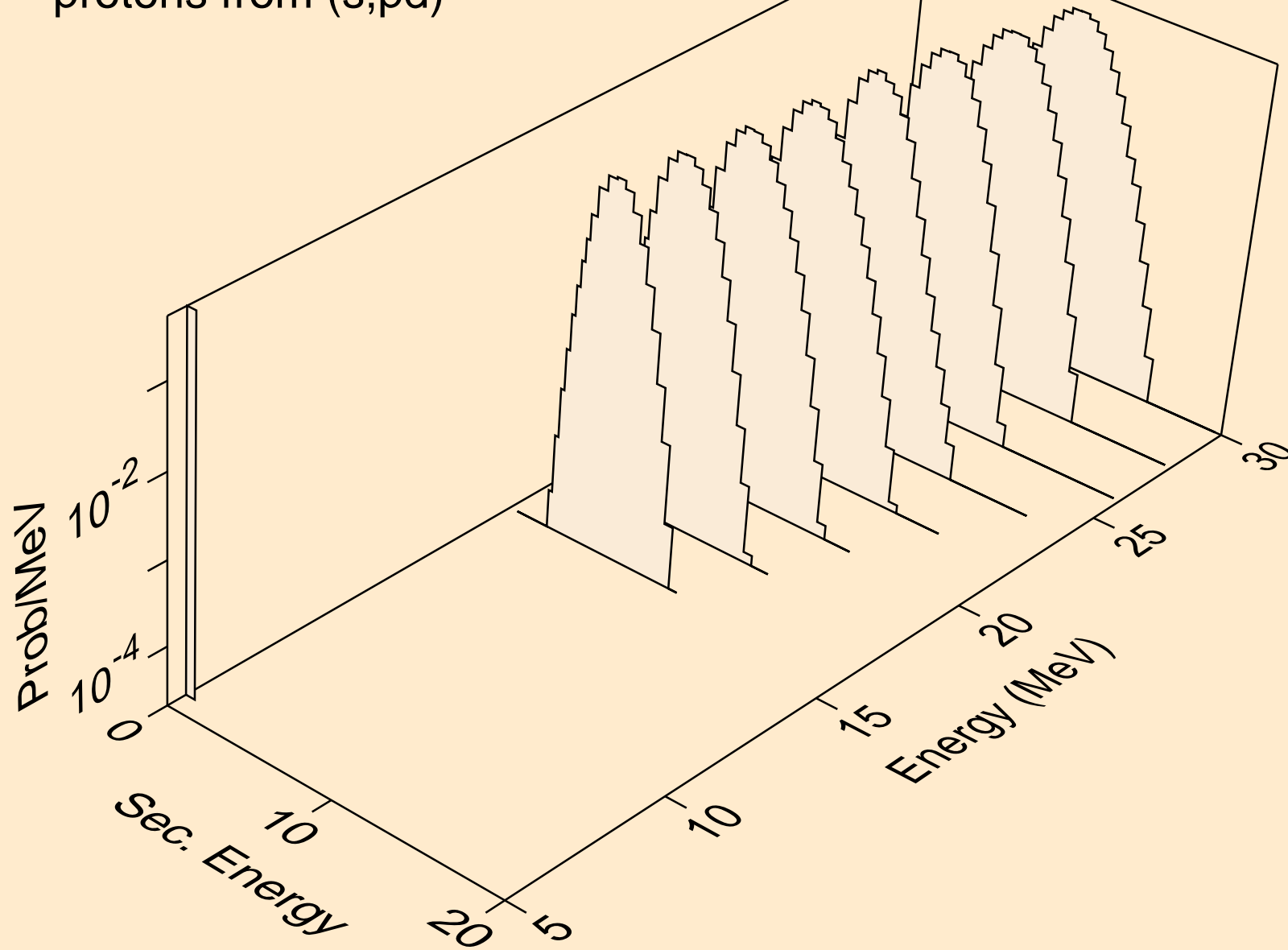
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protons from (s,p)



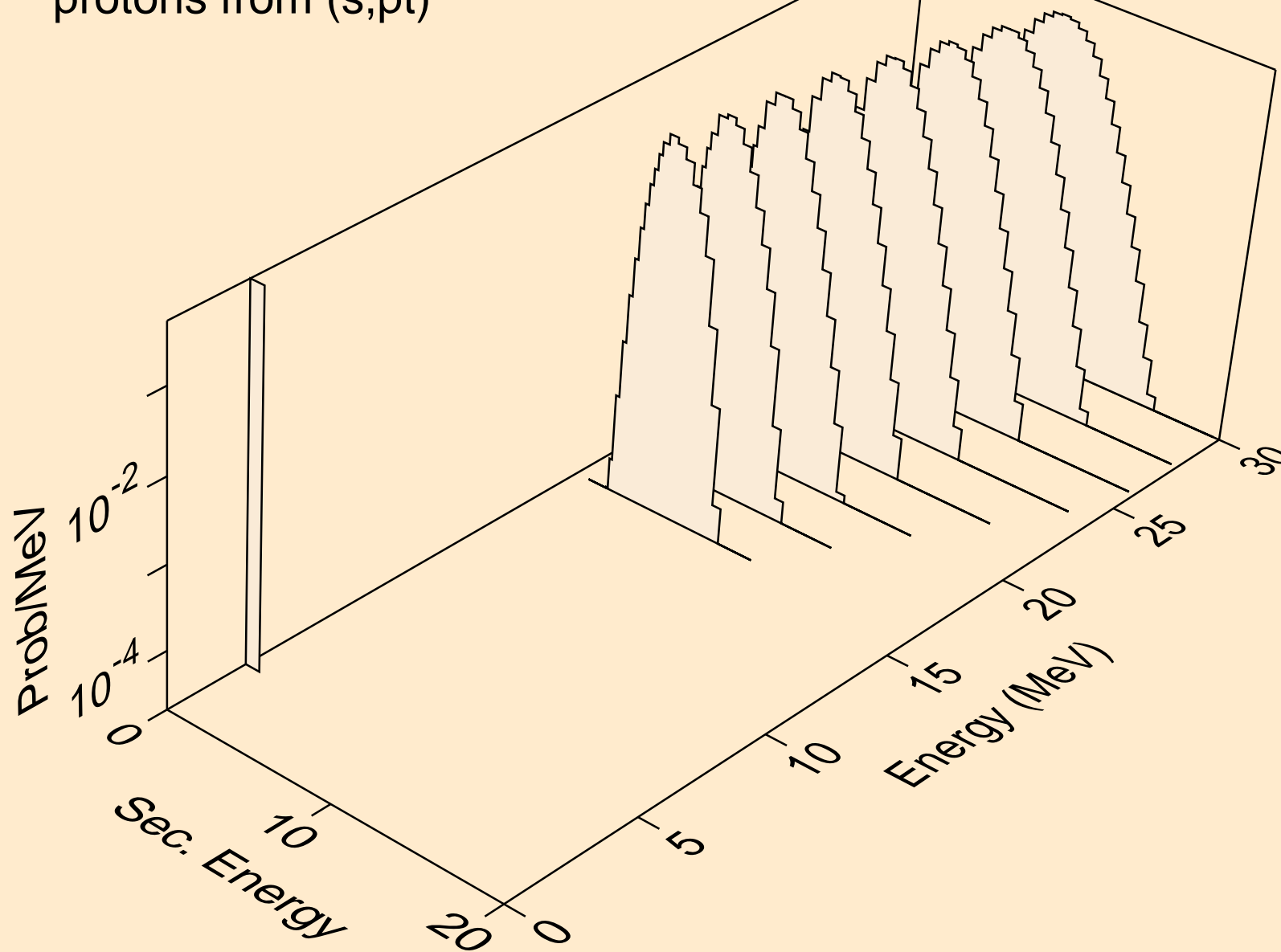
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



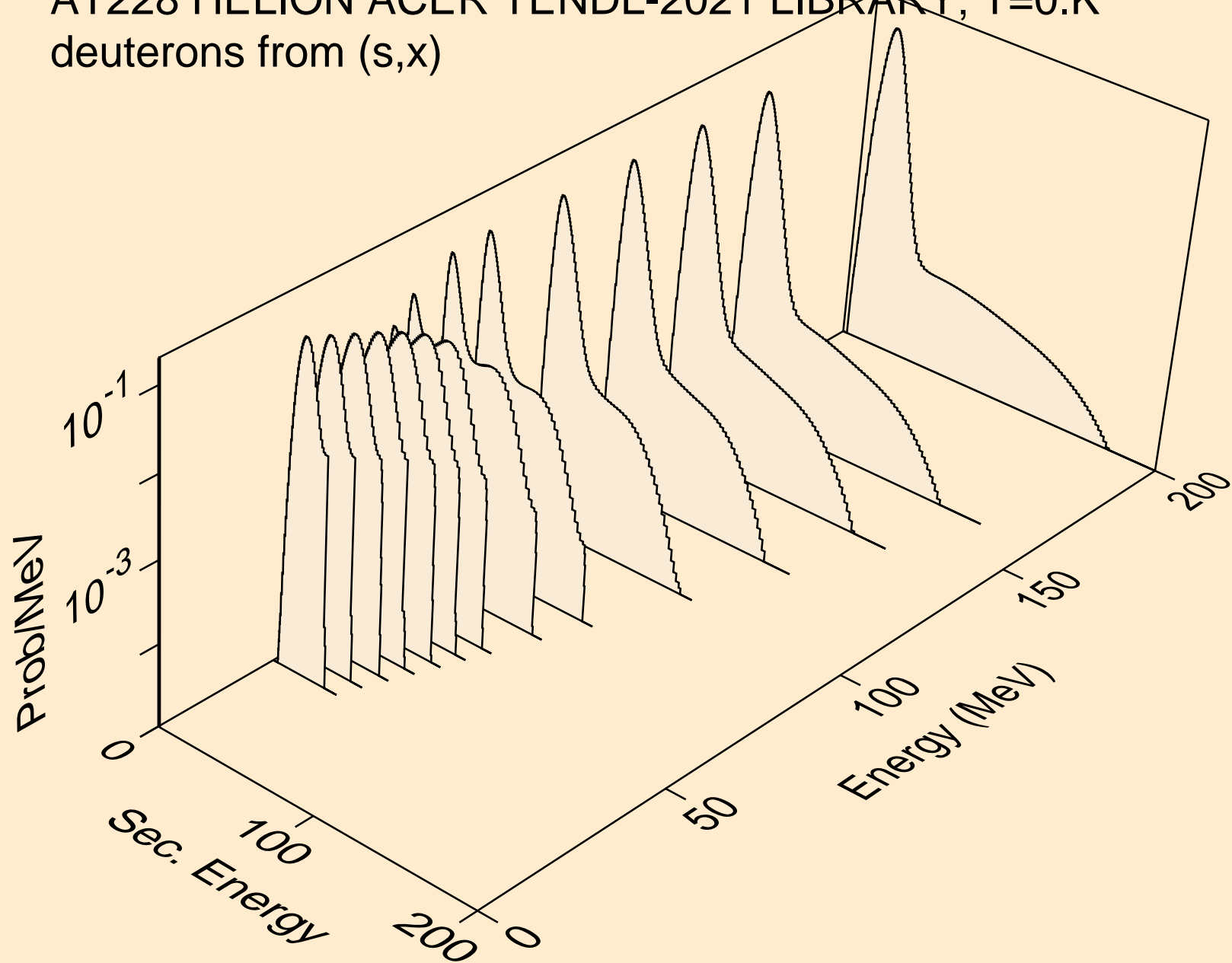
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

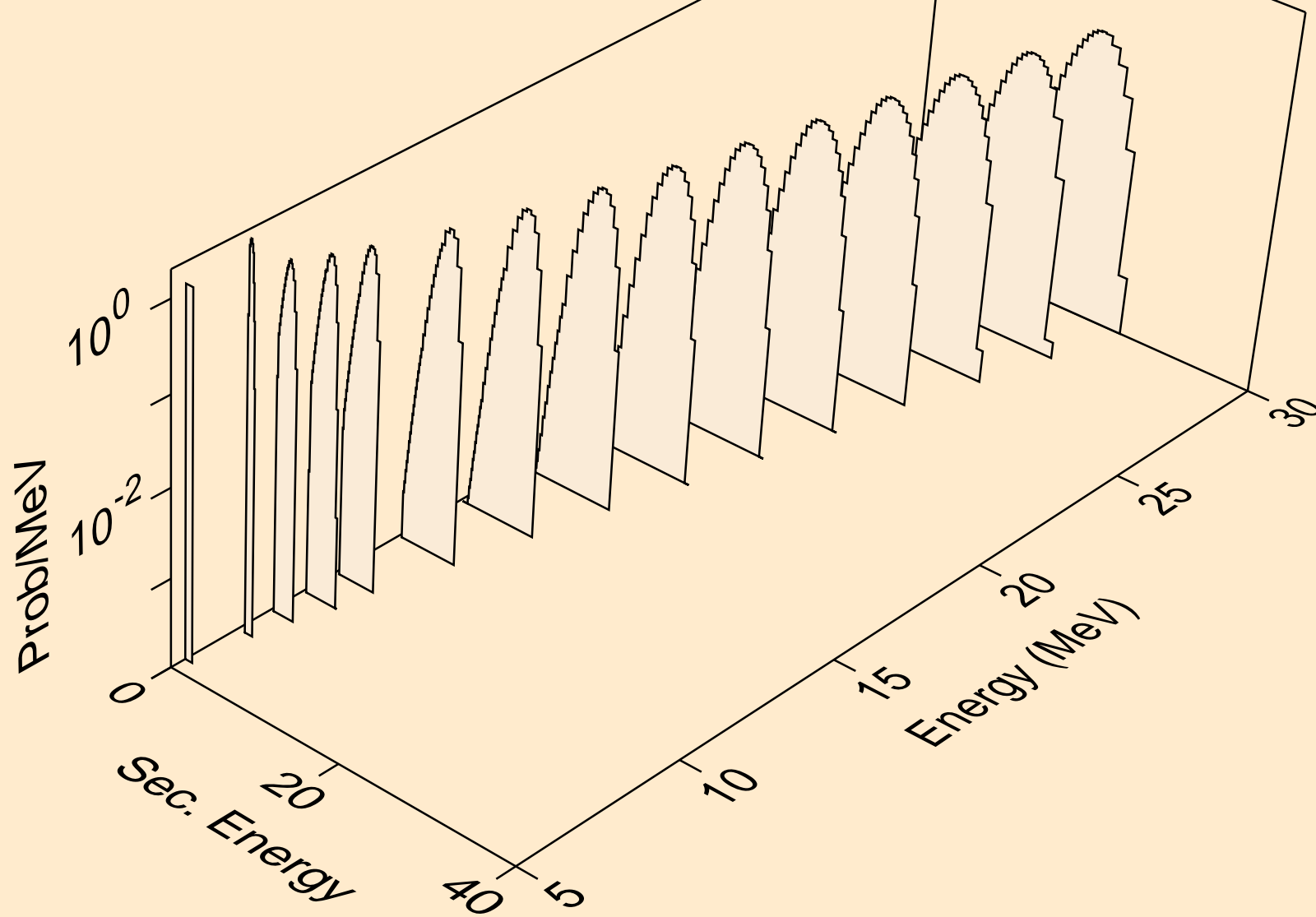


AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

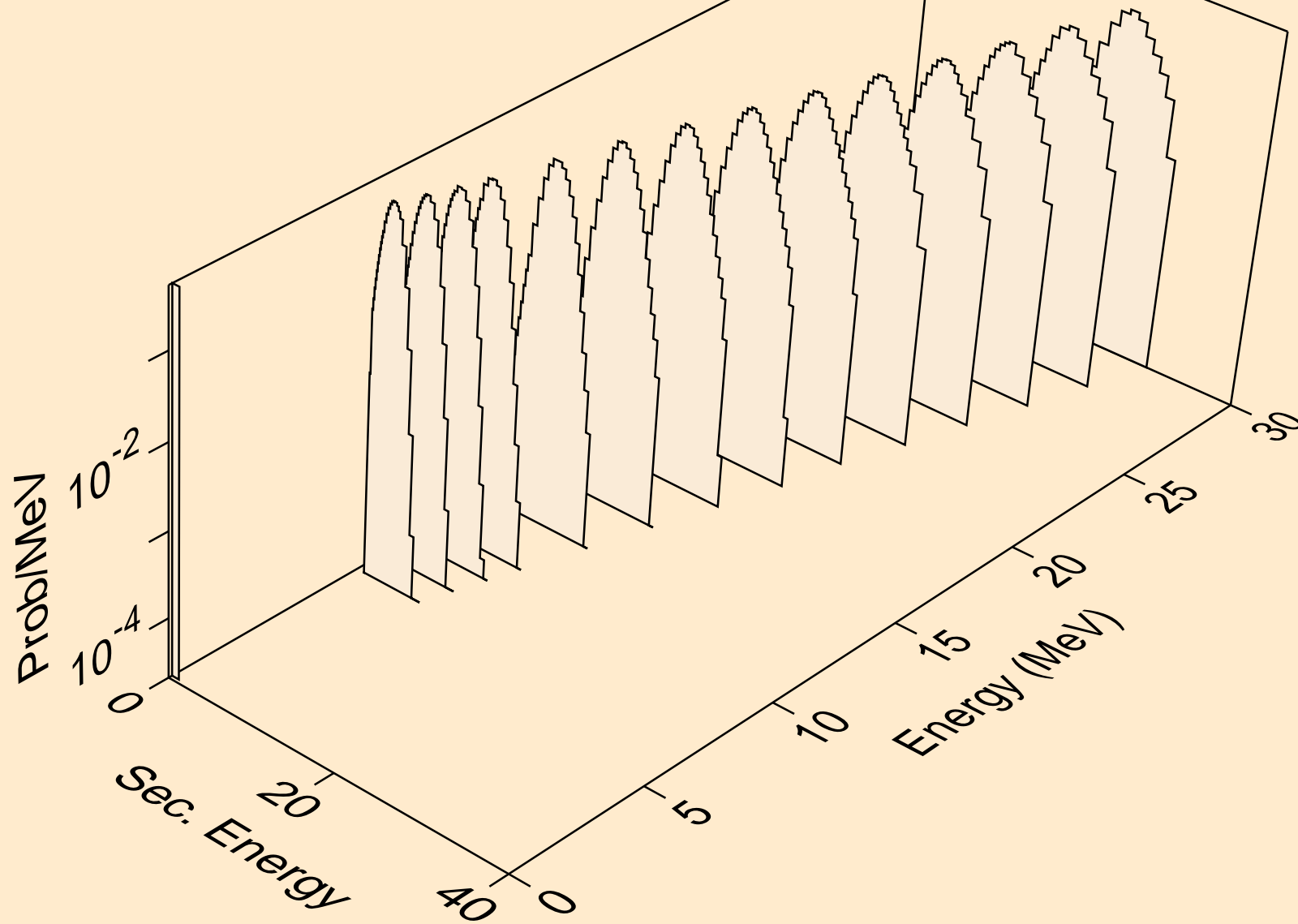




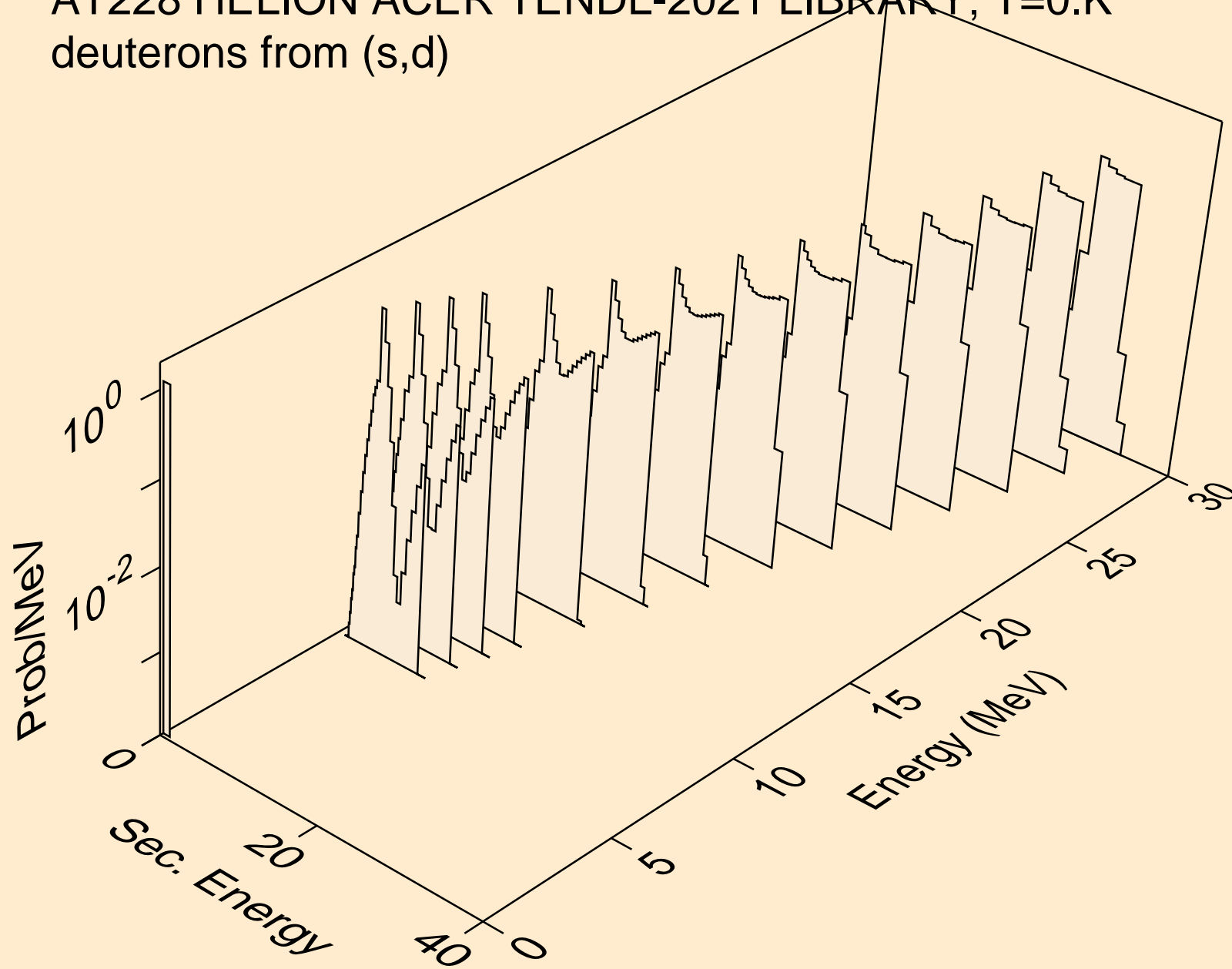
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deuterons from (s,2nd)



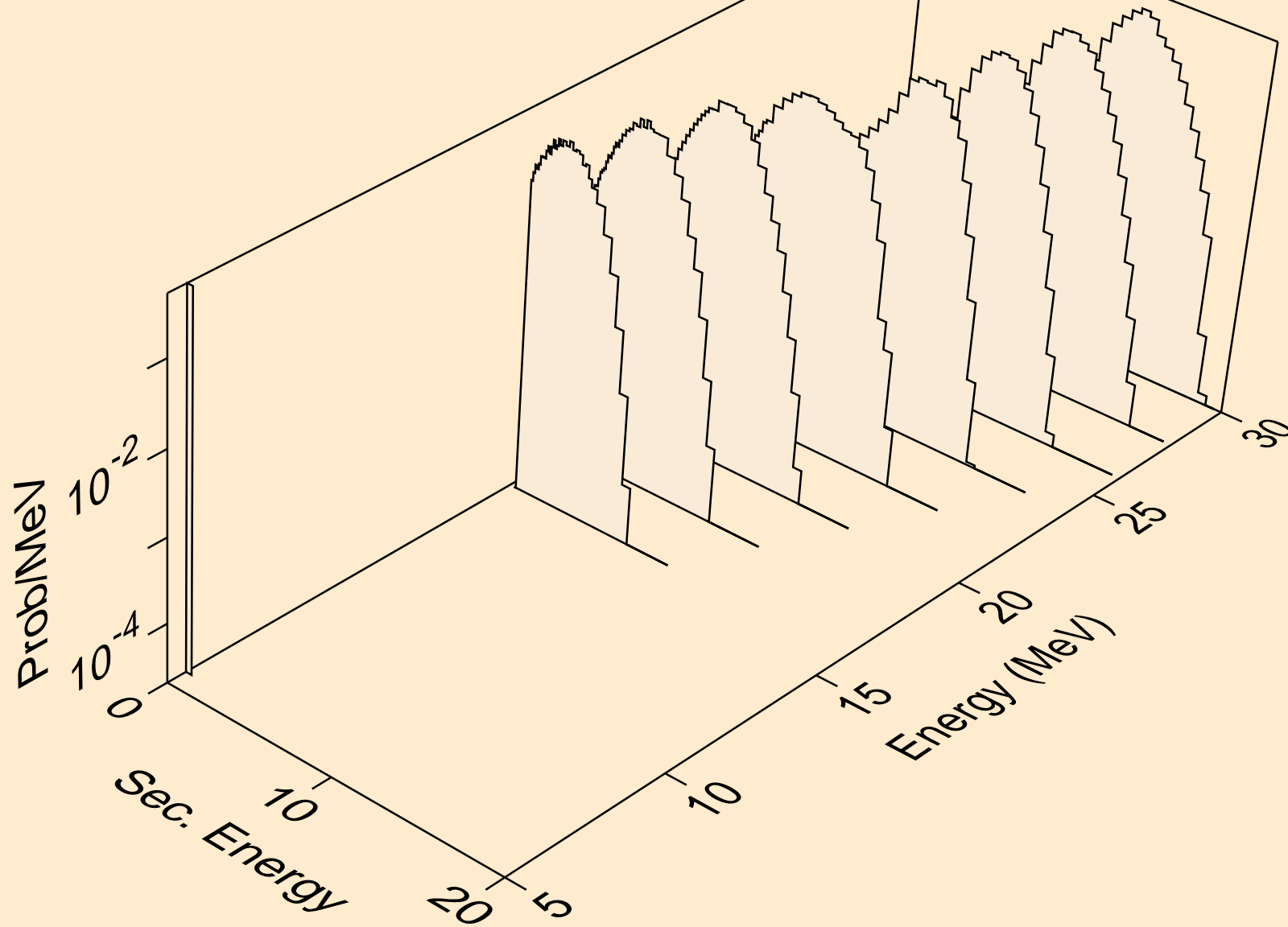
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



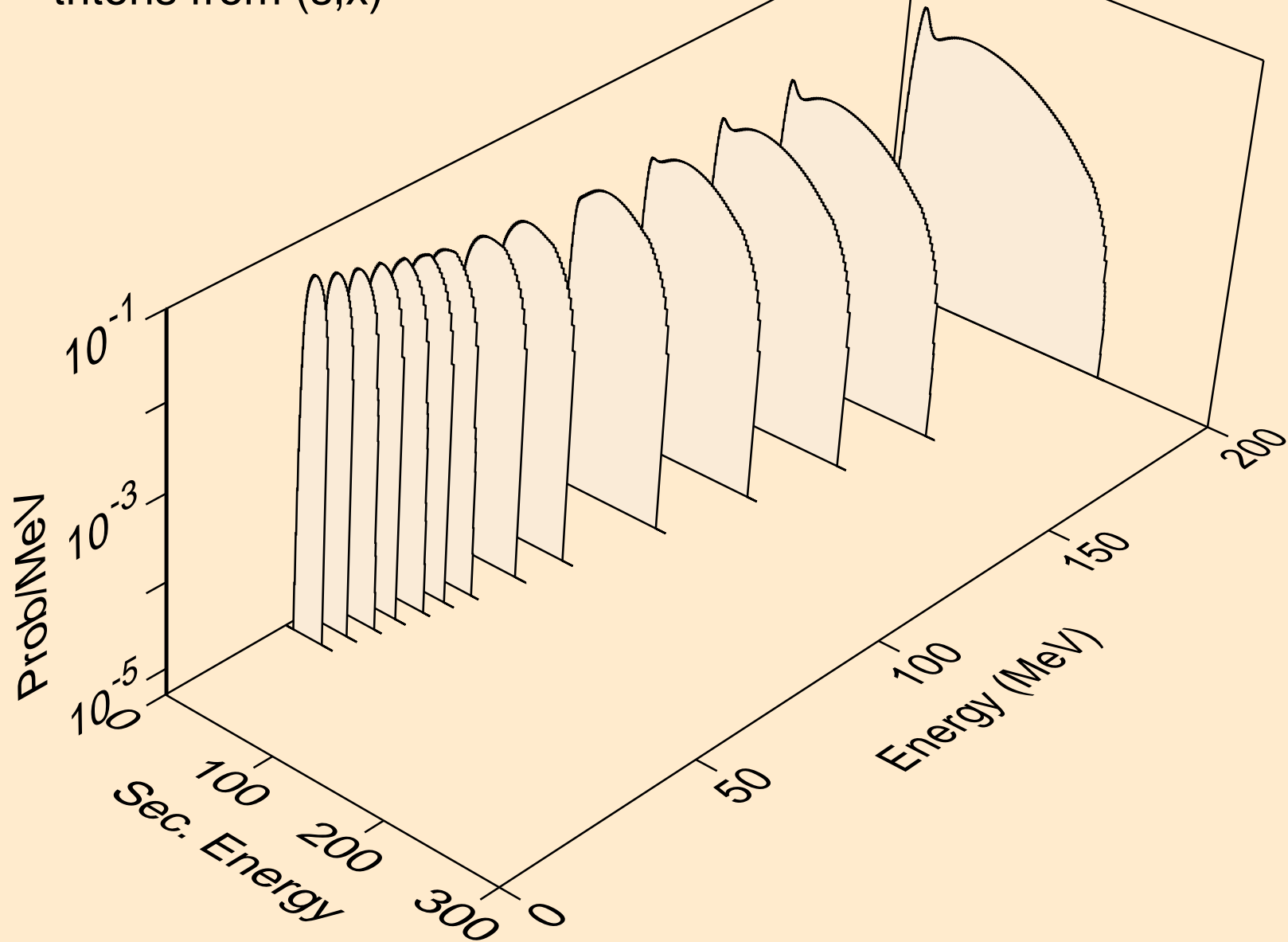
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



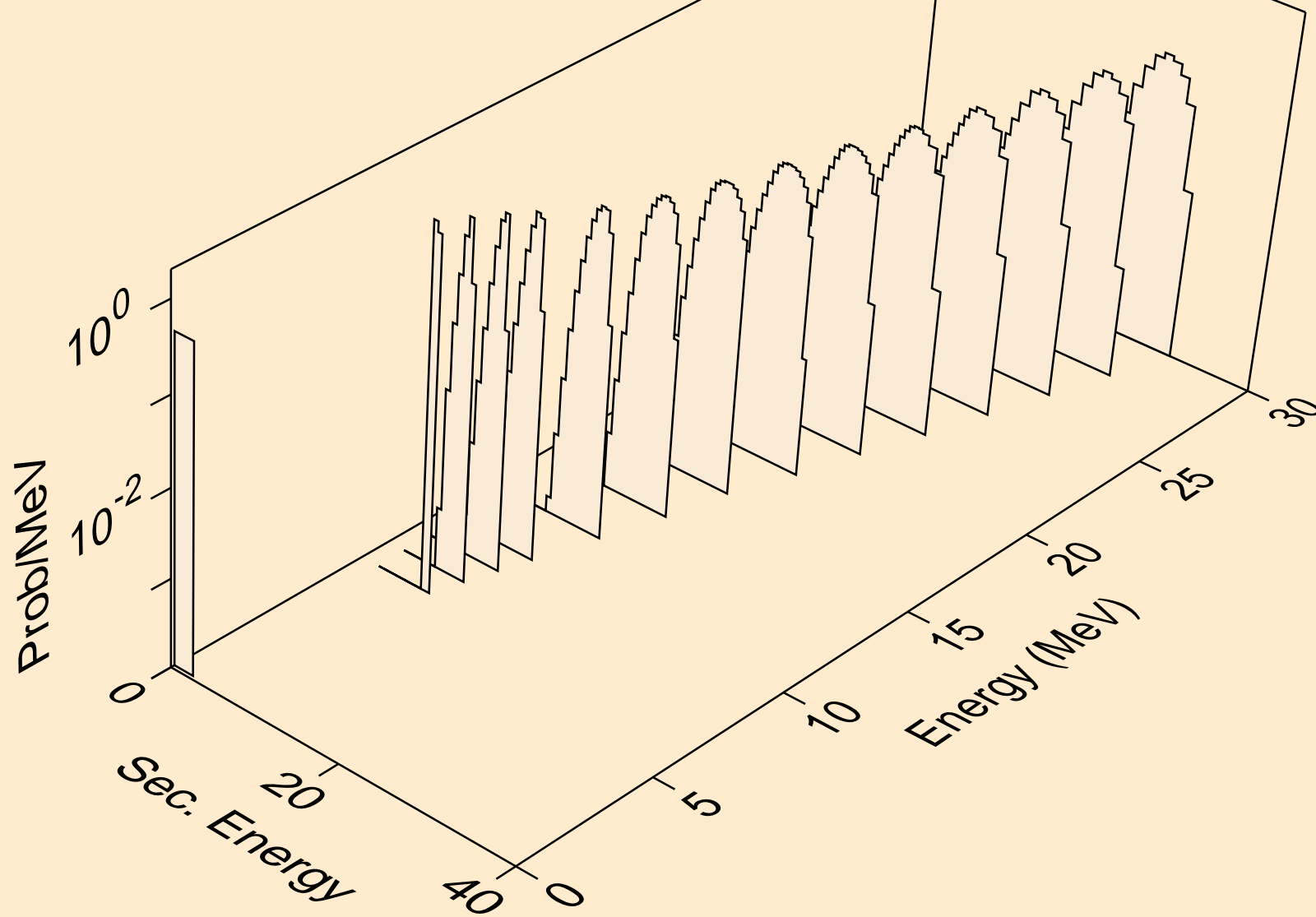
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



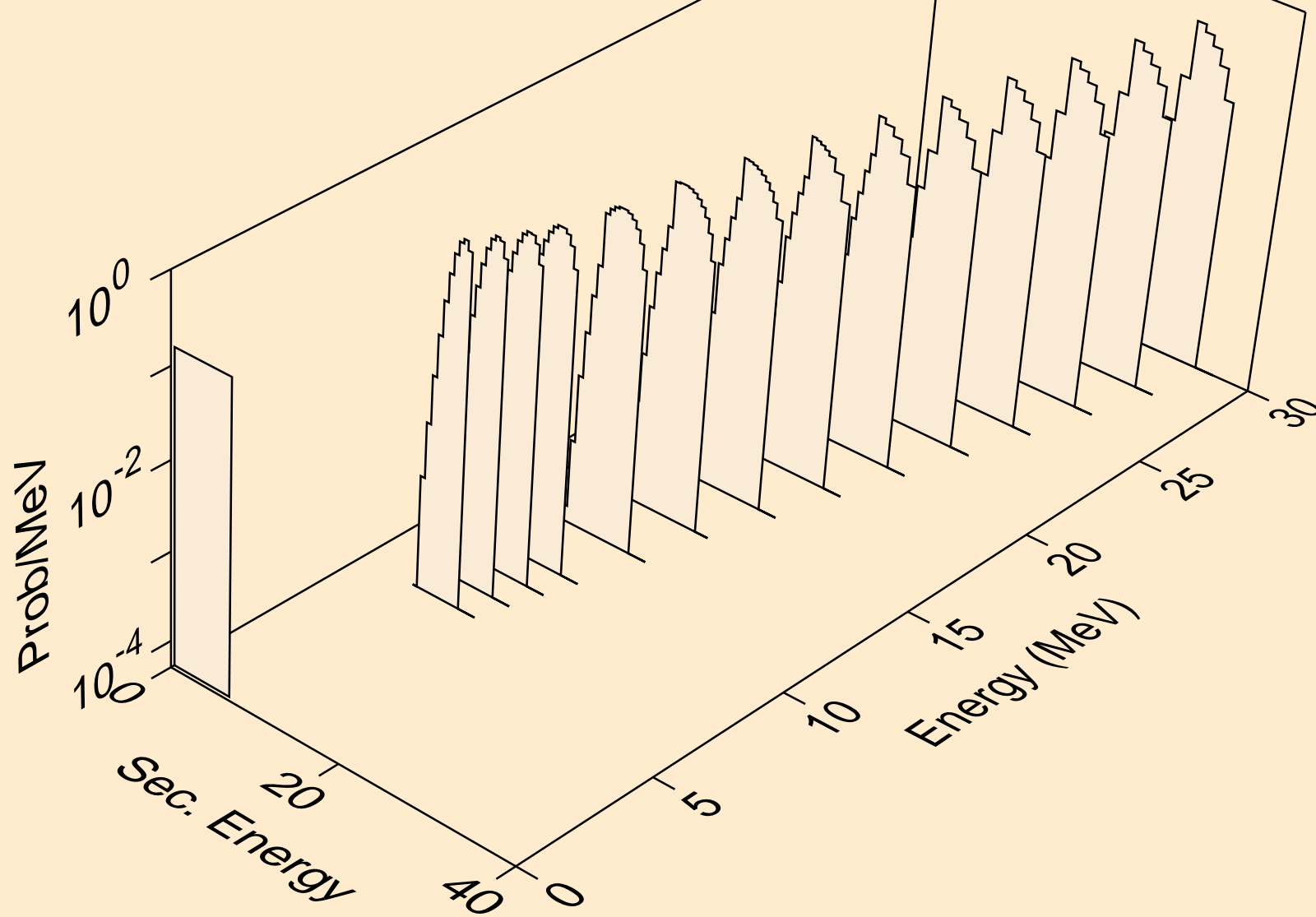
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



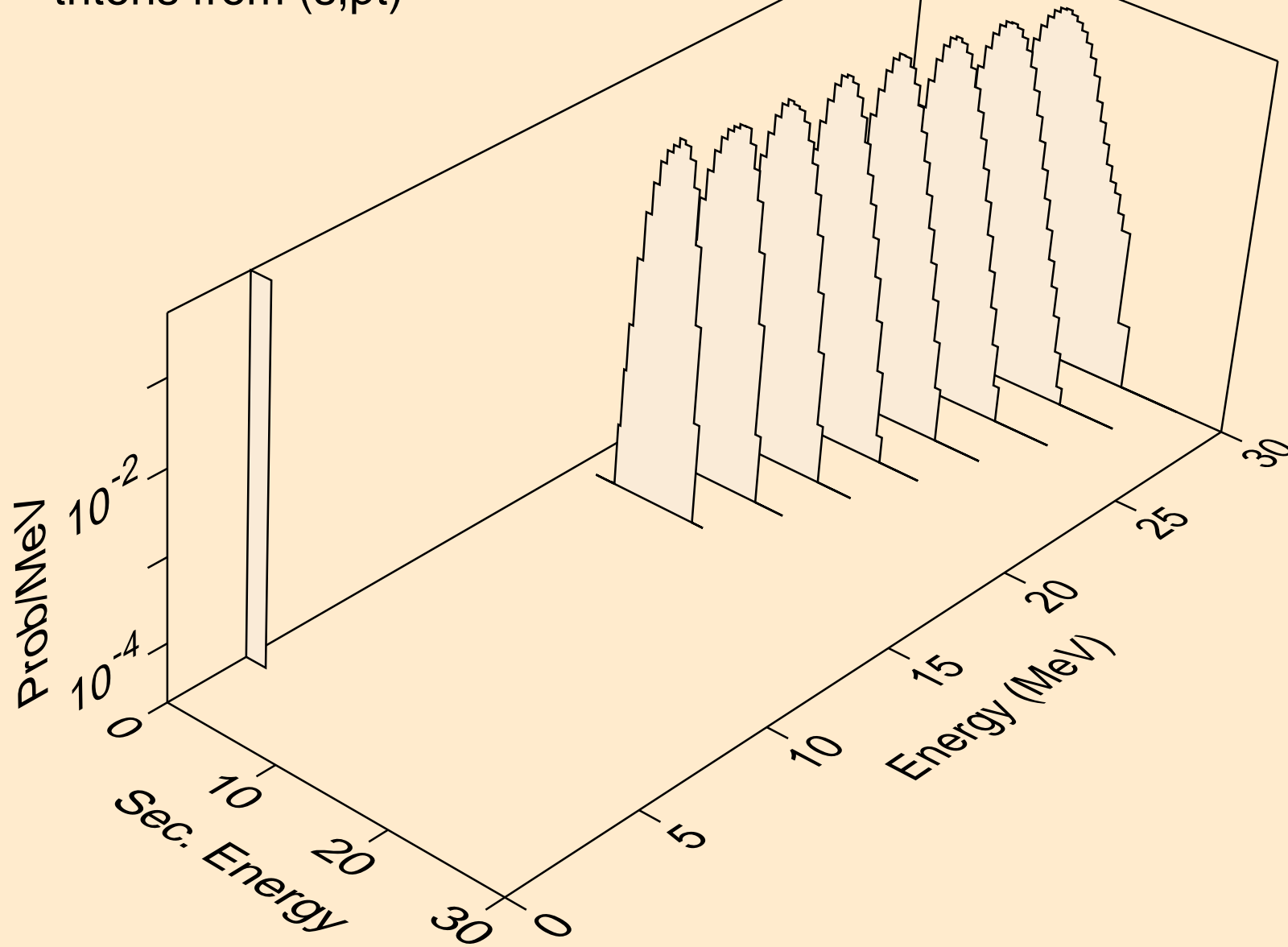
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

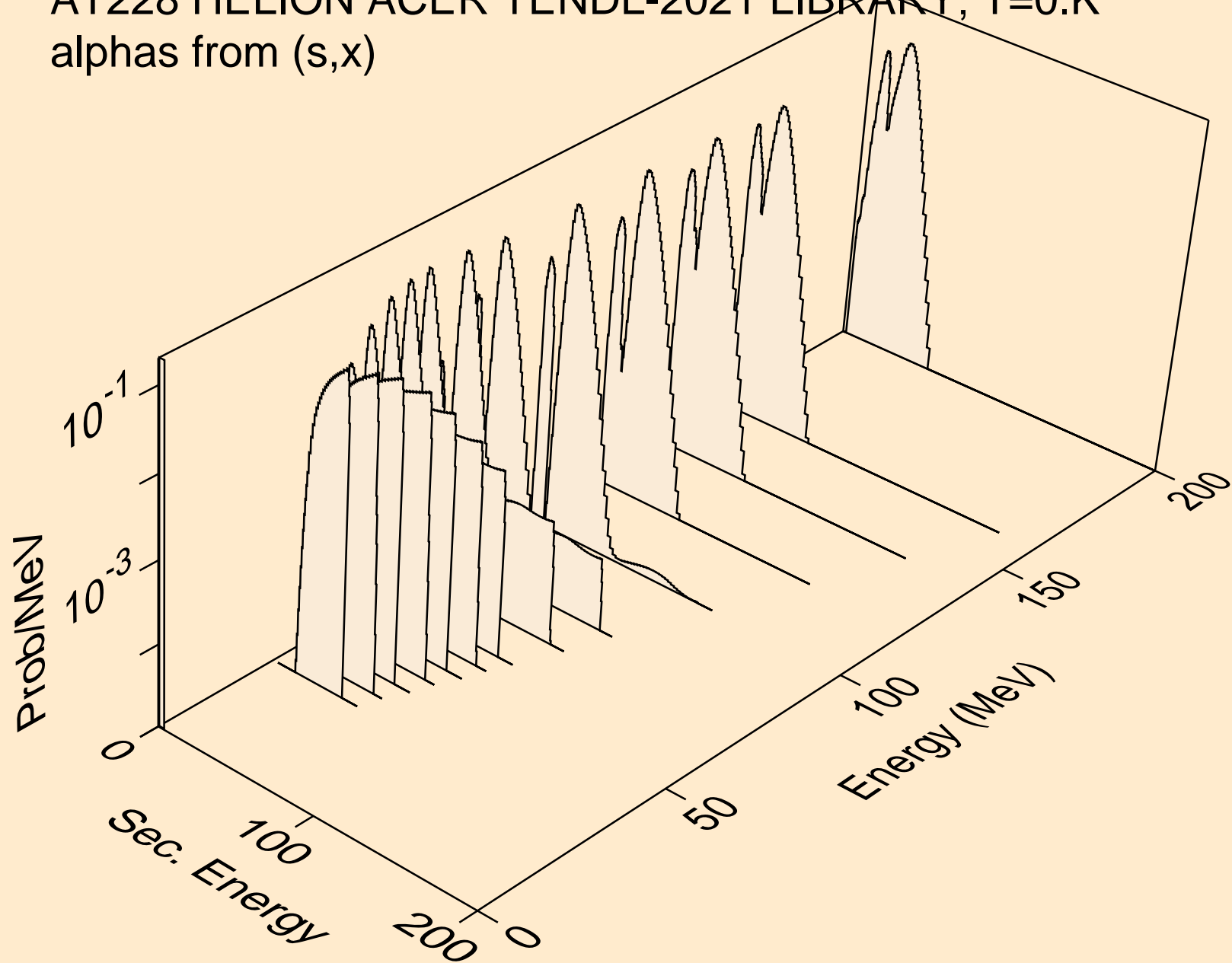


AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)

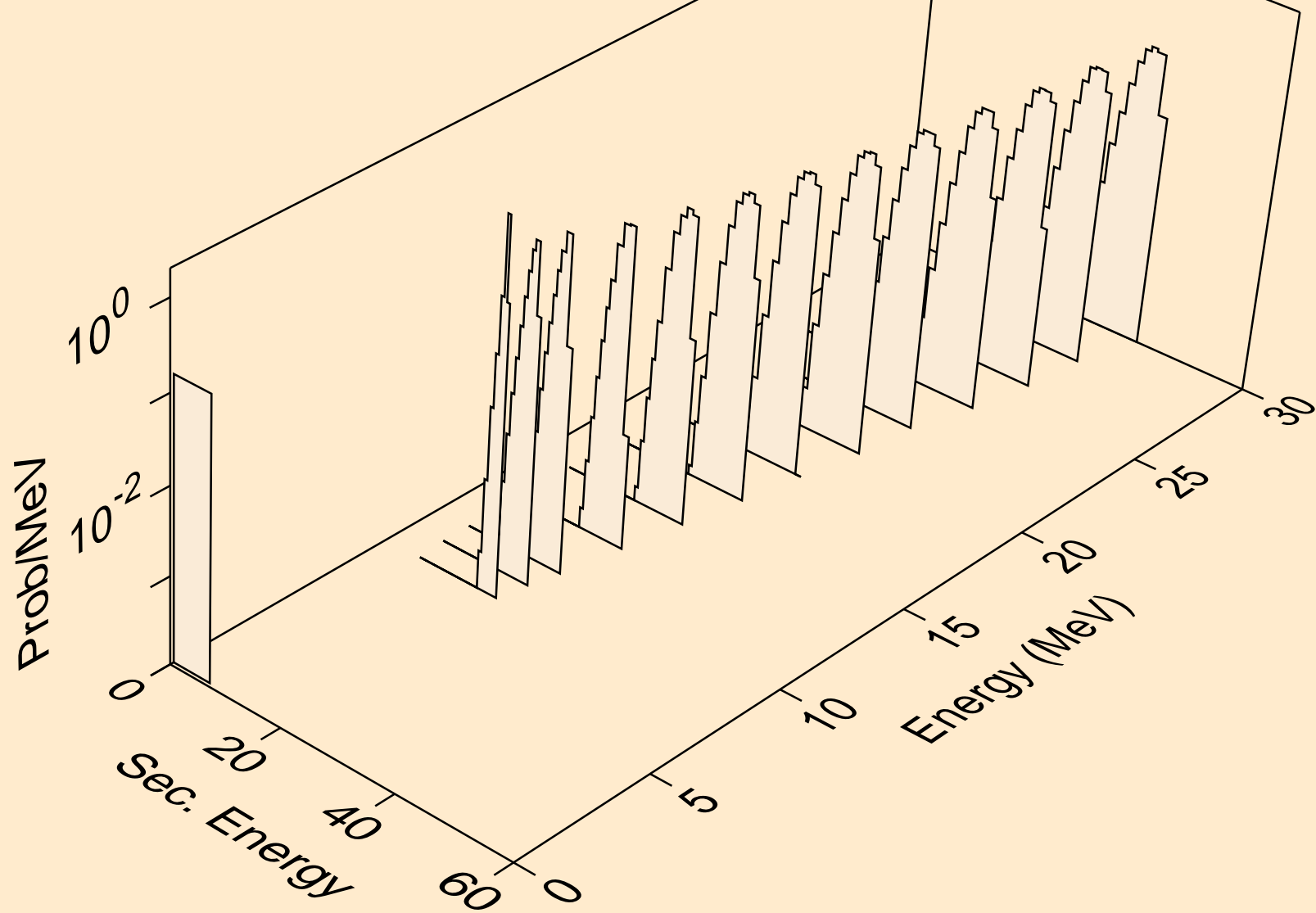




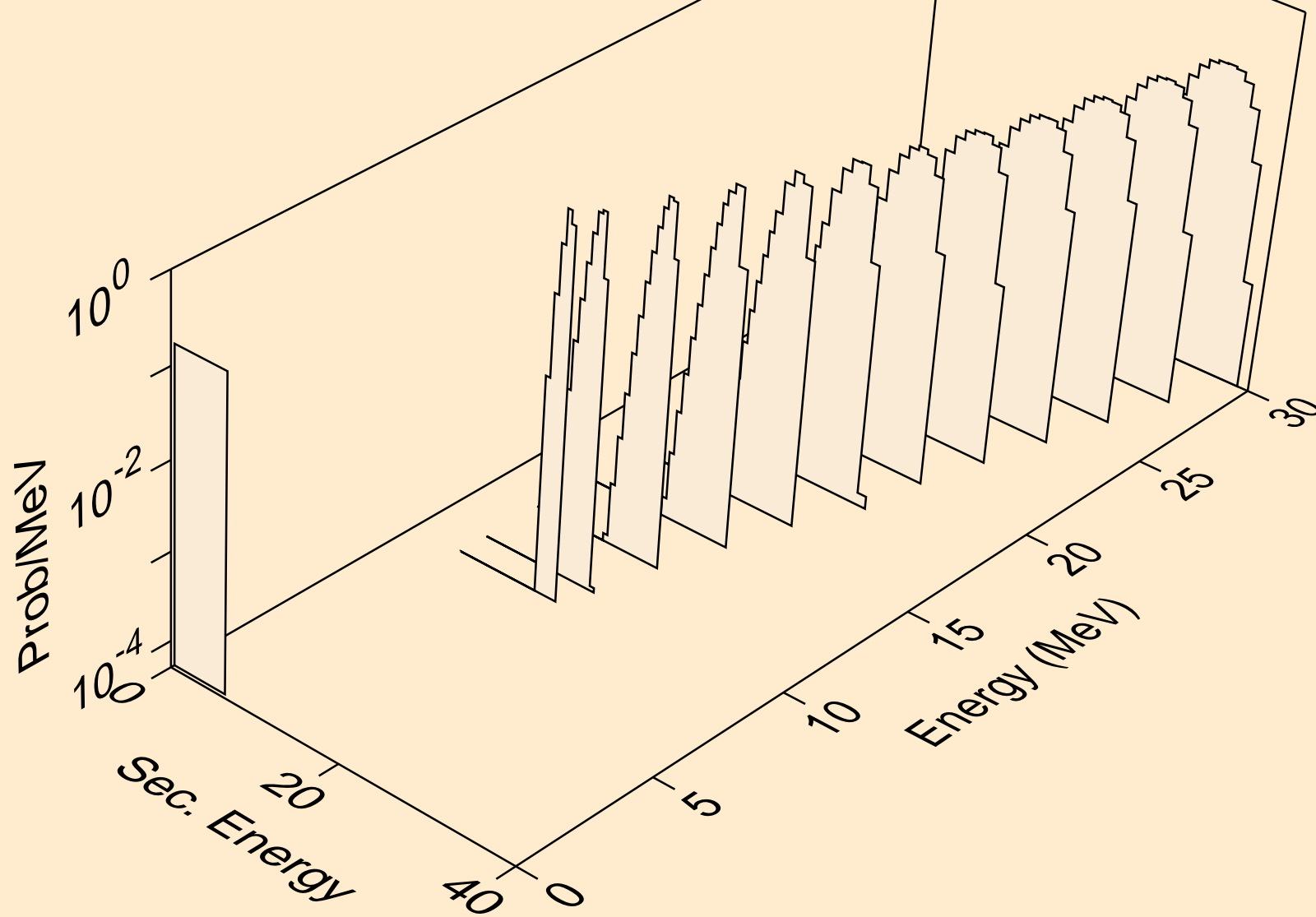
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



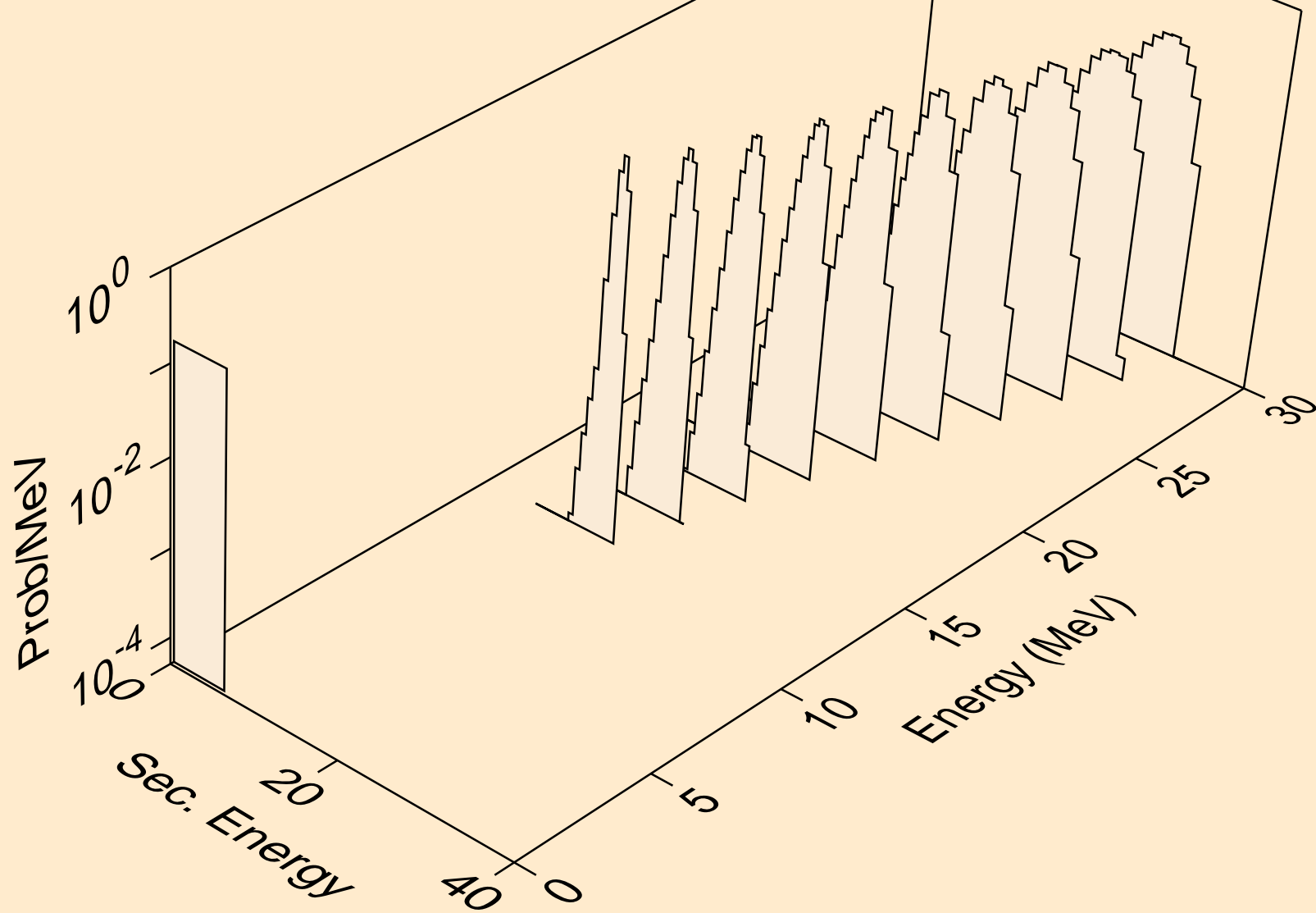
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



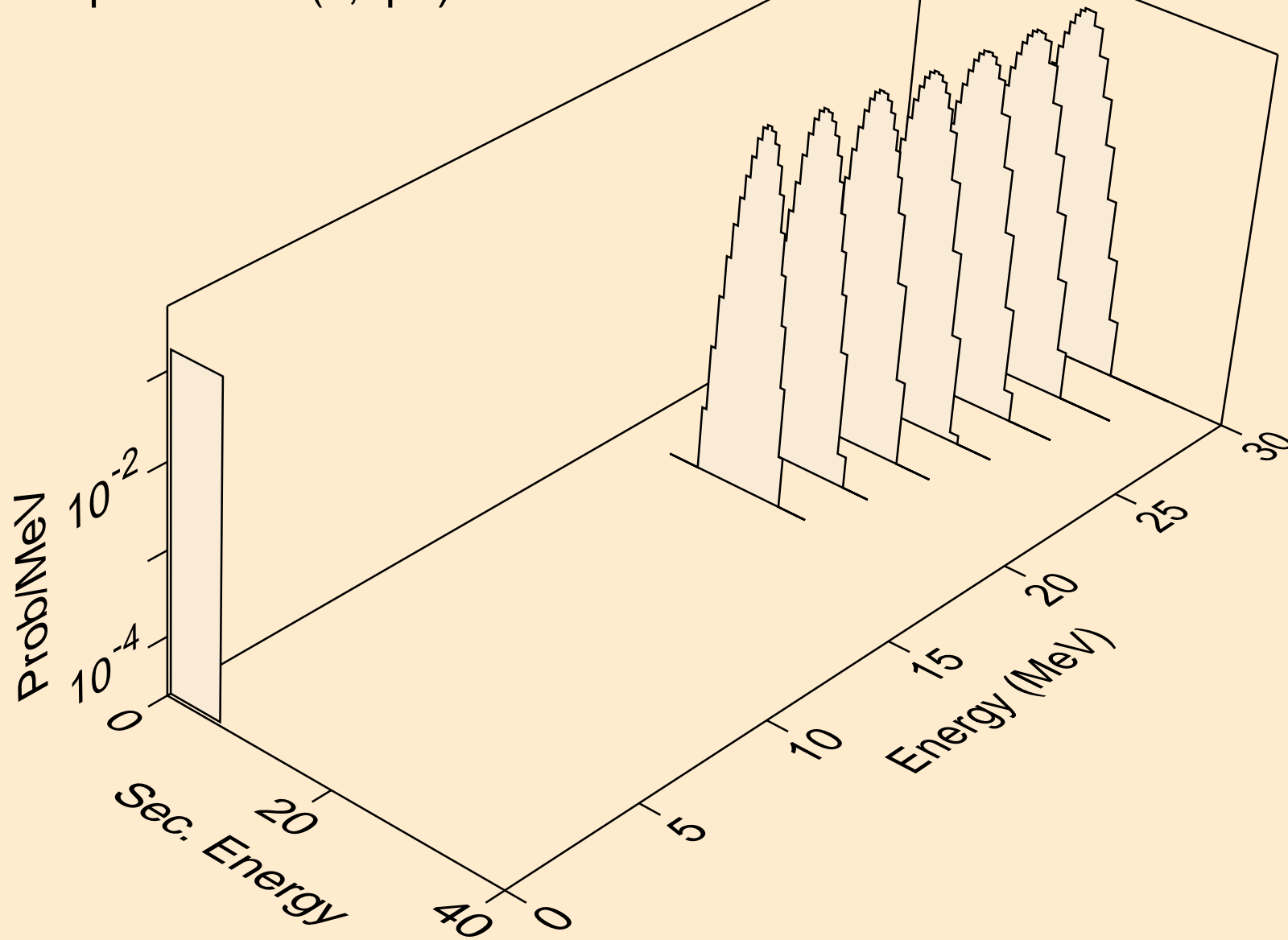
AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



AT228 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

