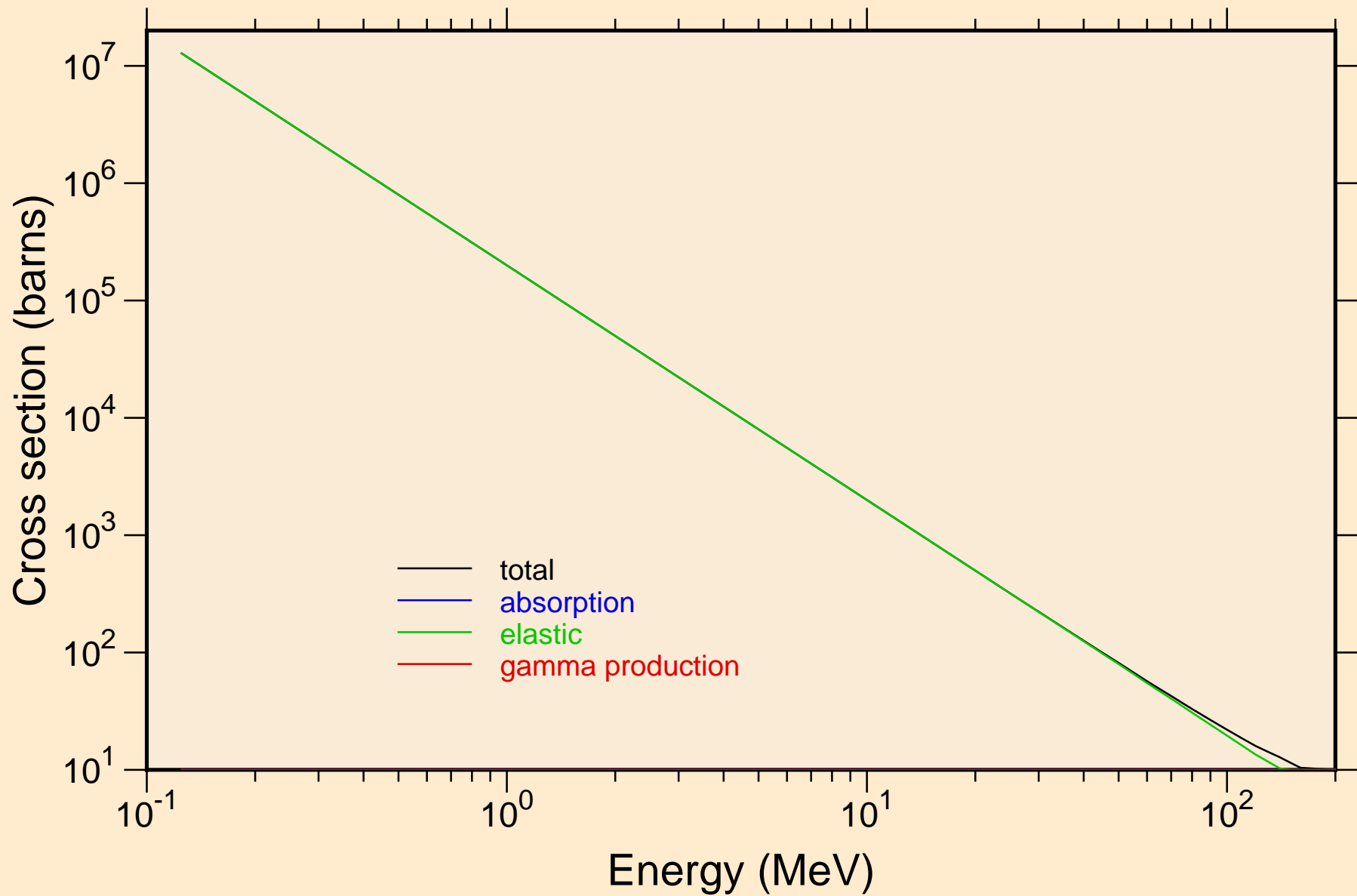
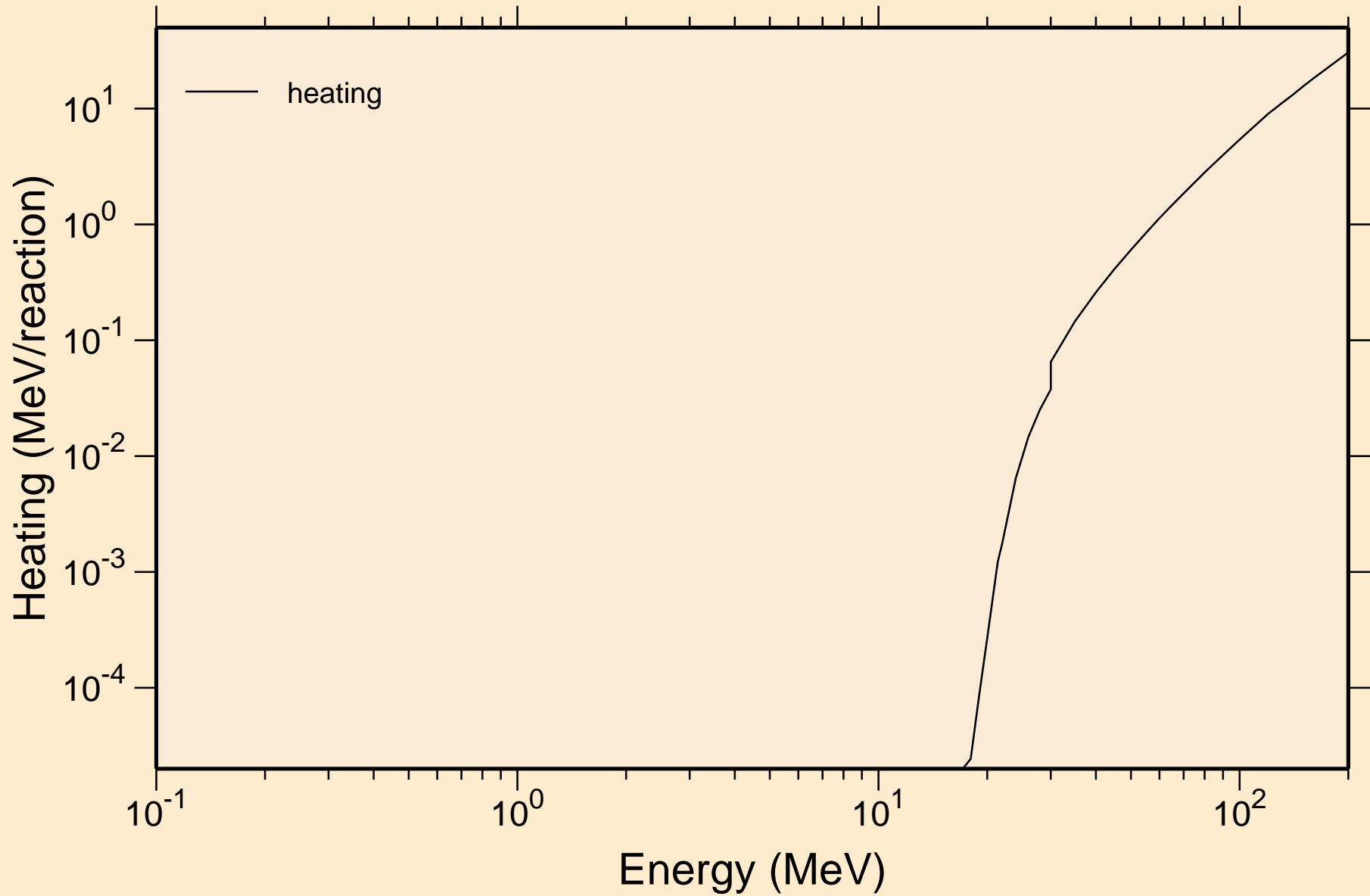


AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



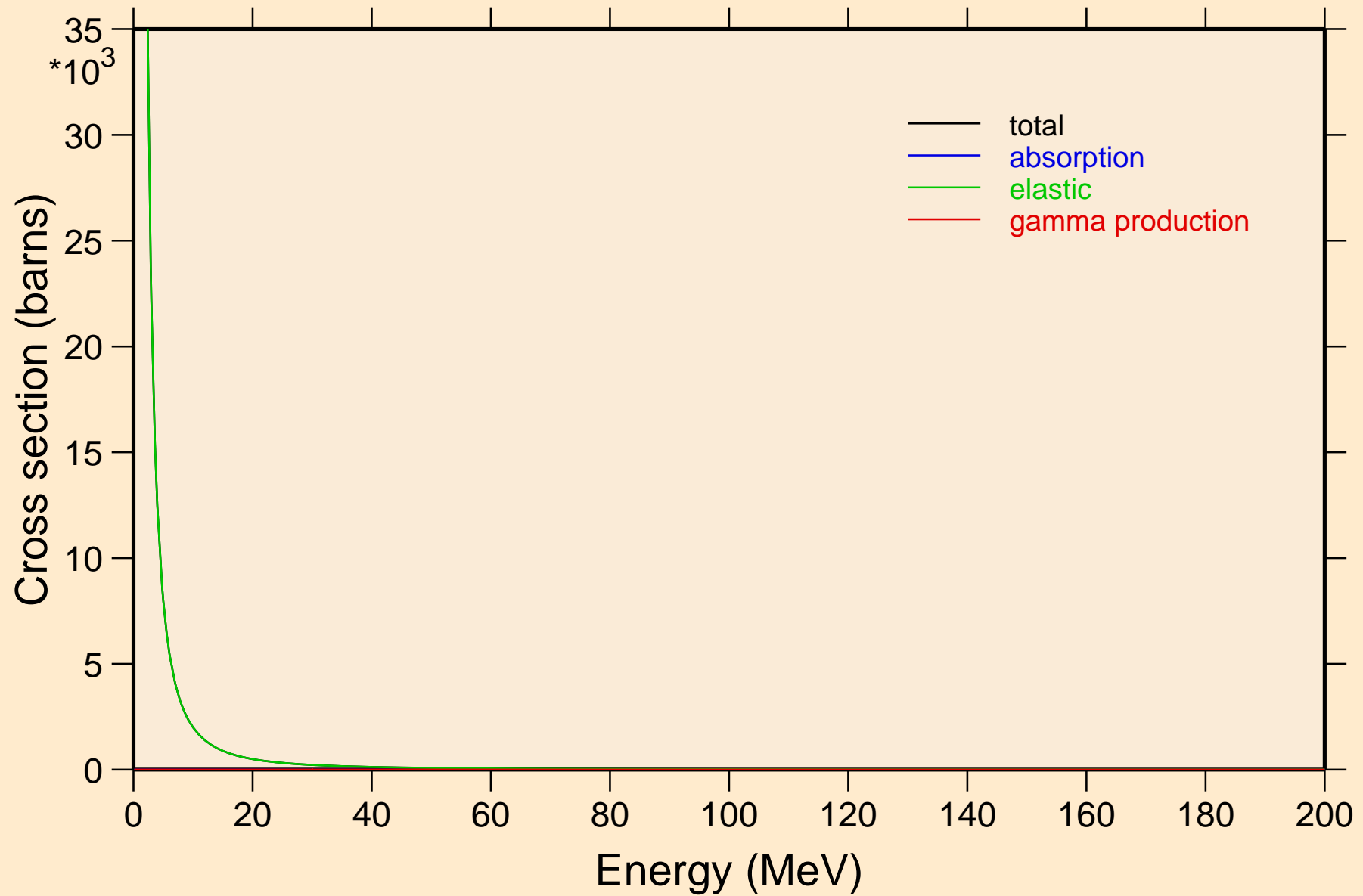
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Heating



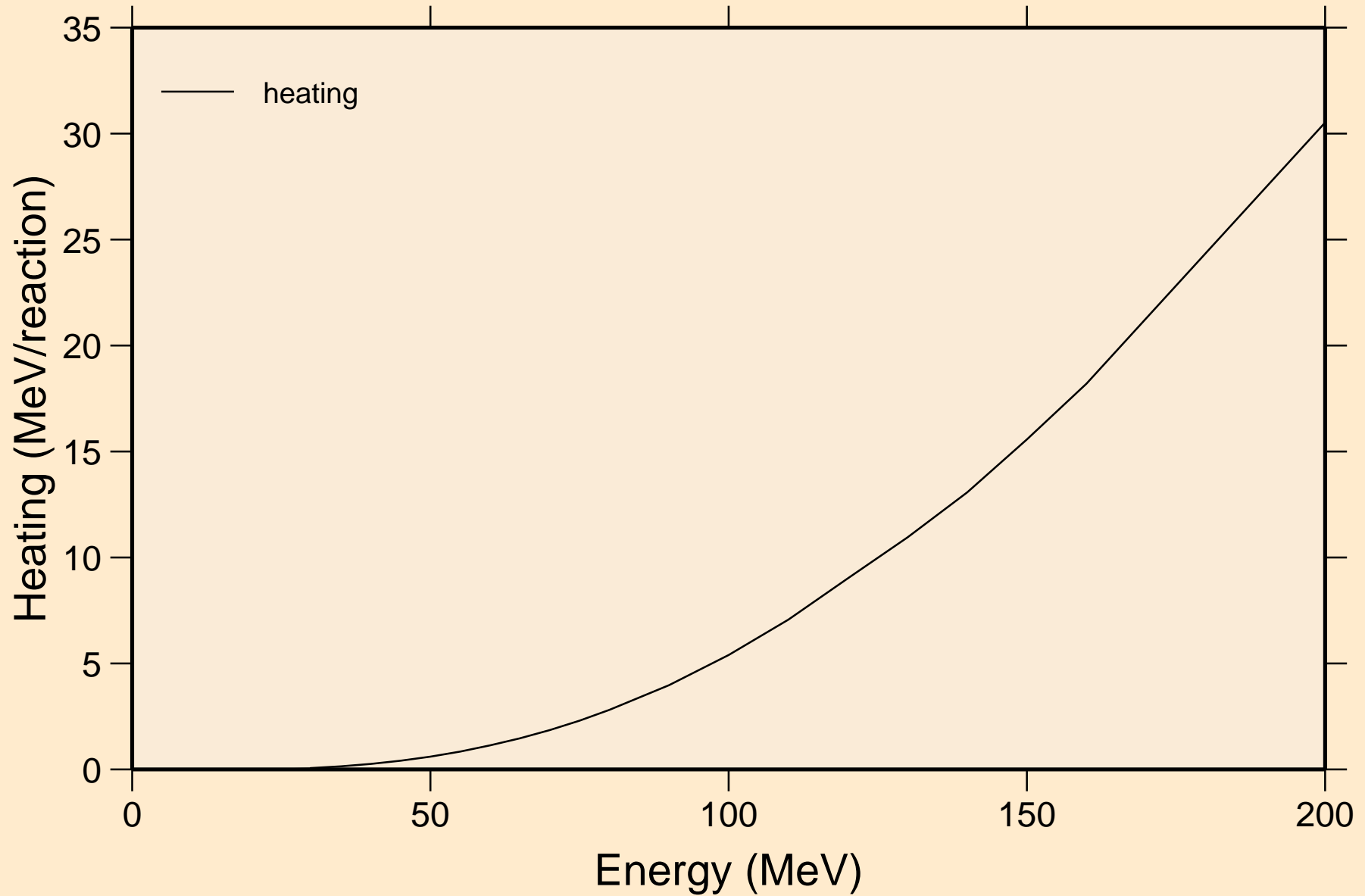
# AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

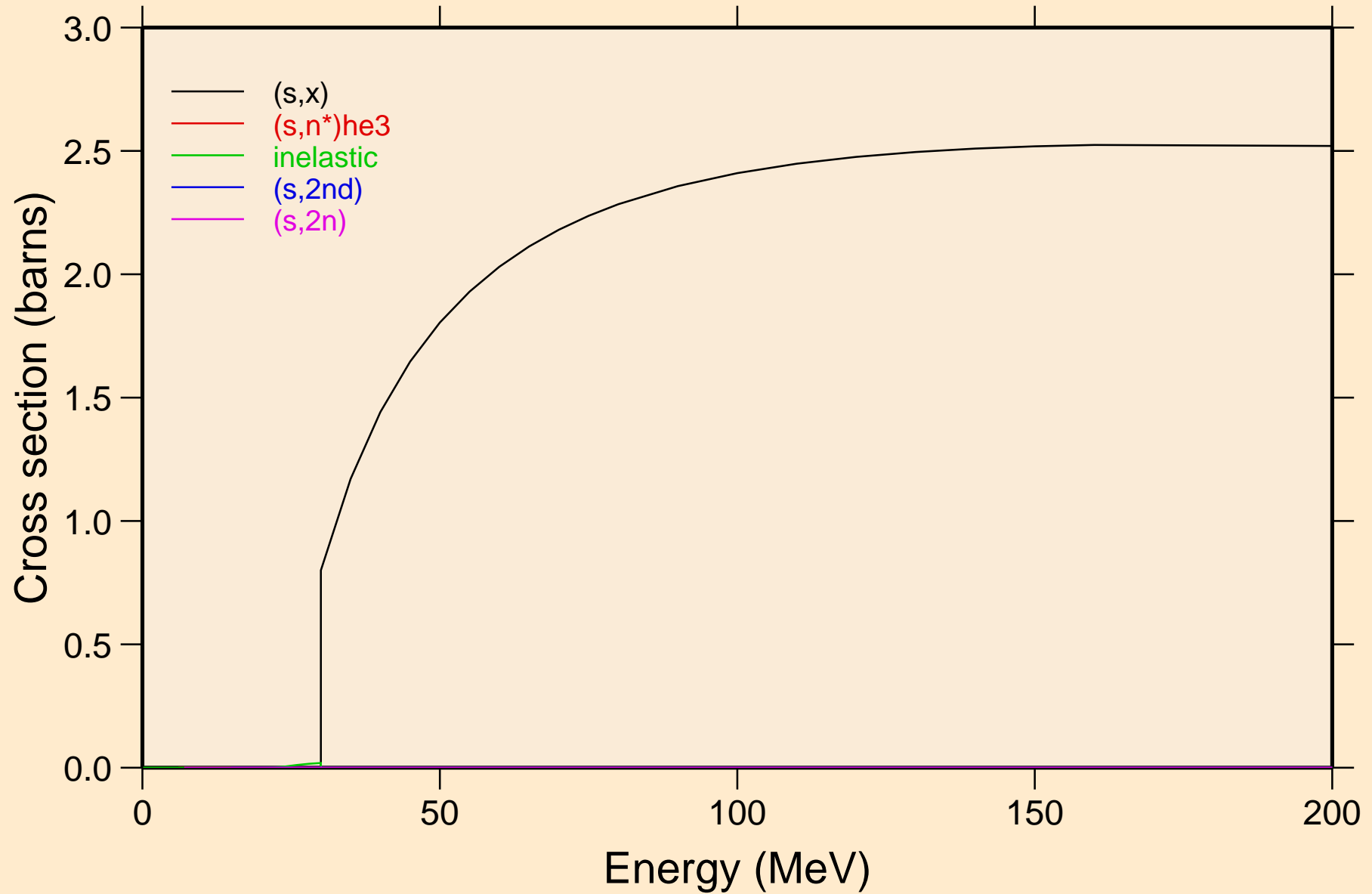


AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K

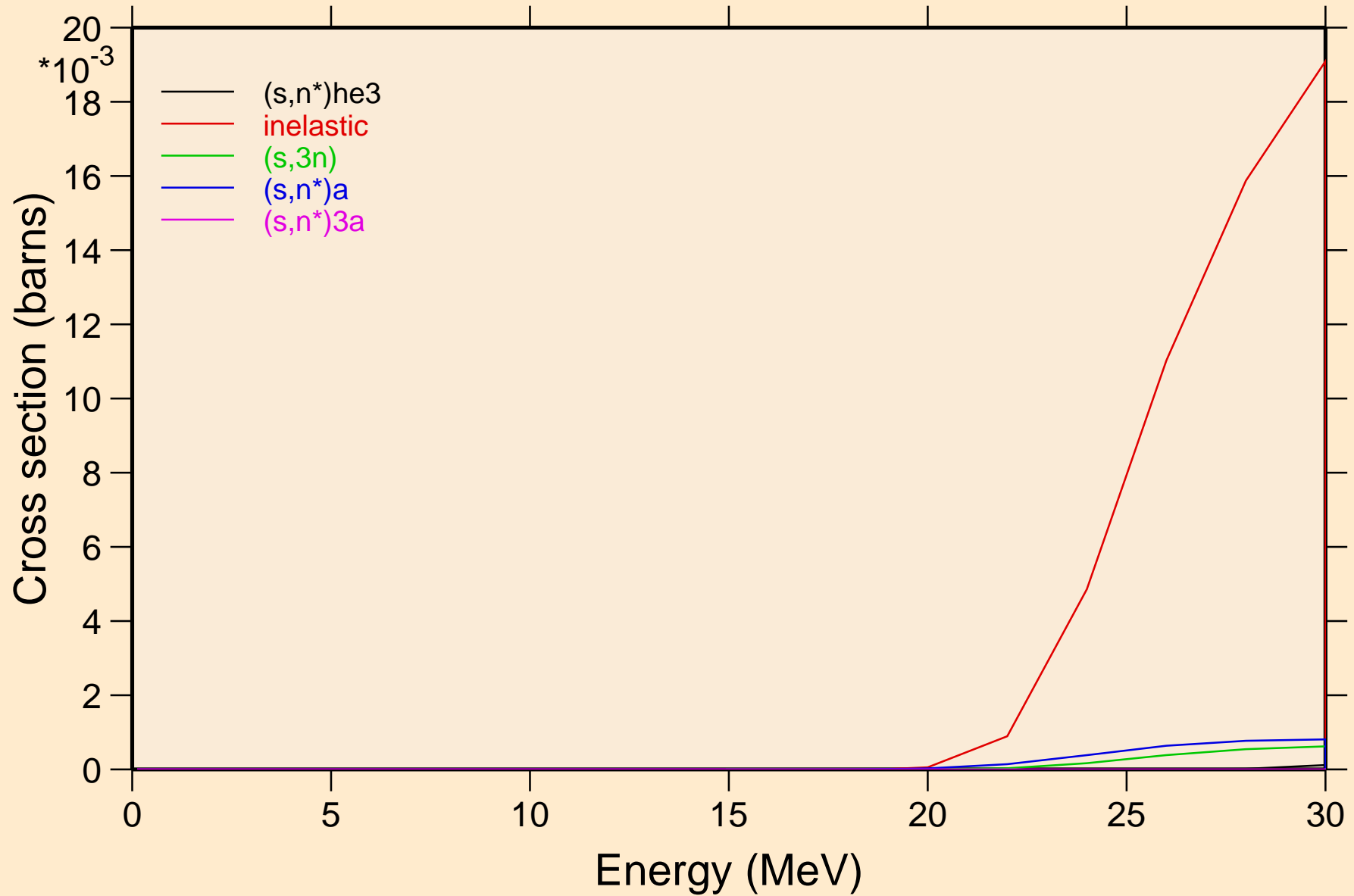
Heating



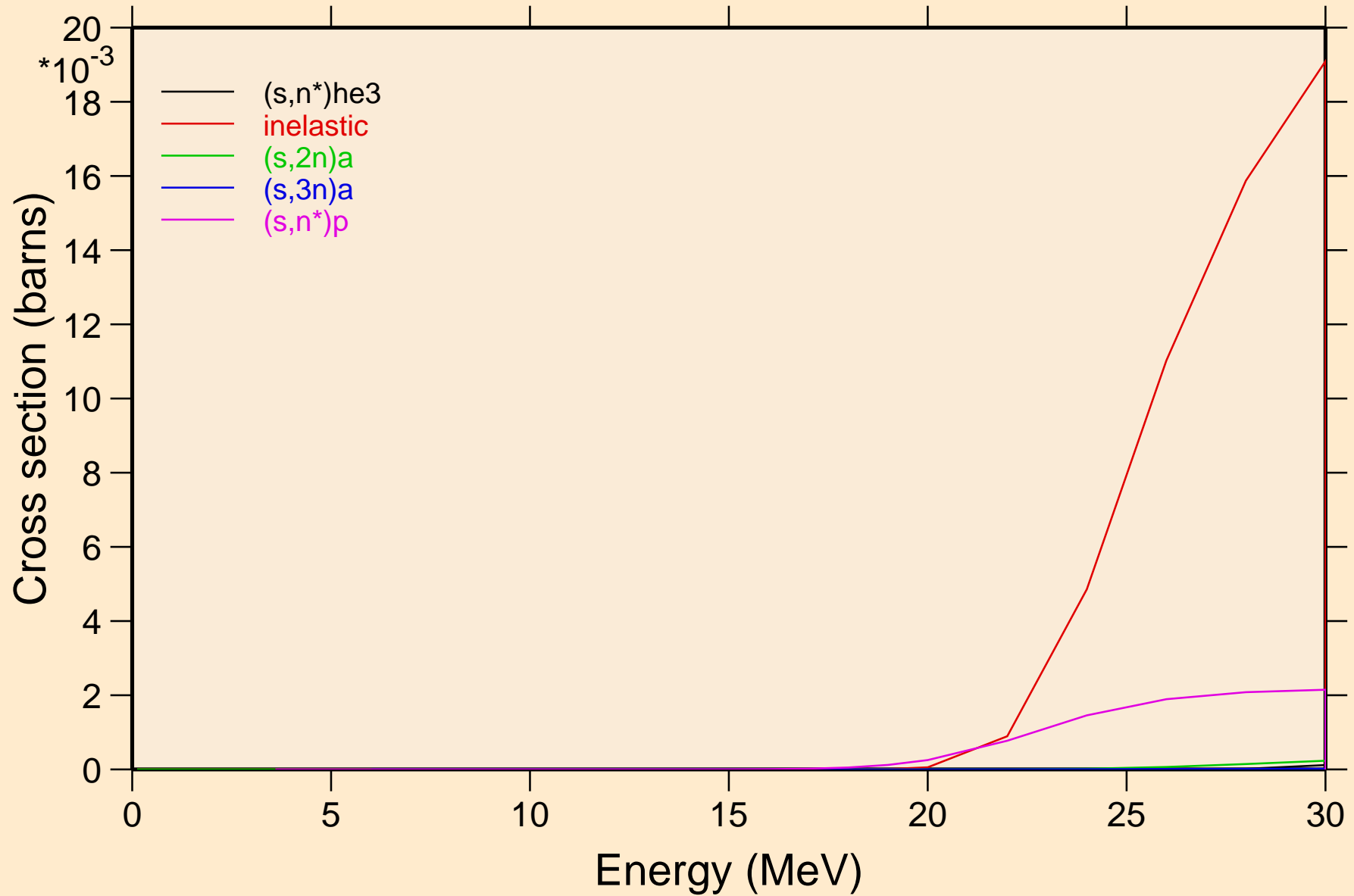
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Threshold reactions



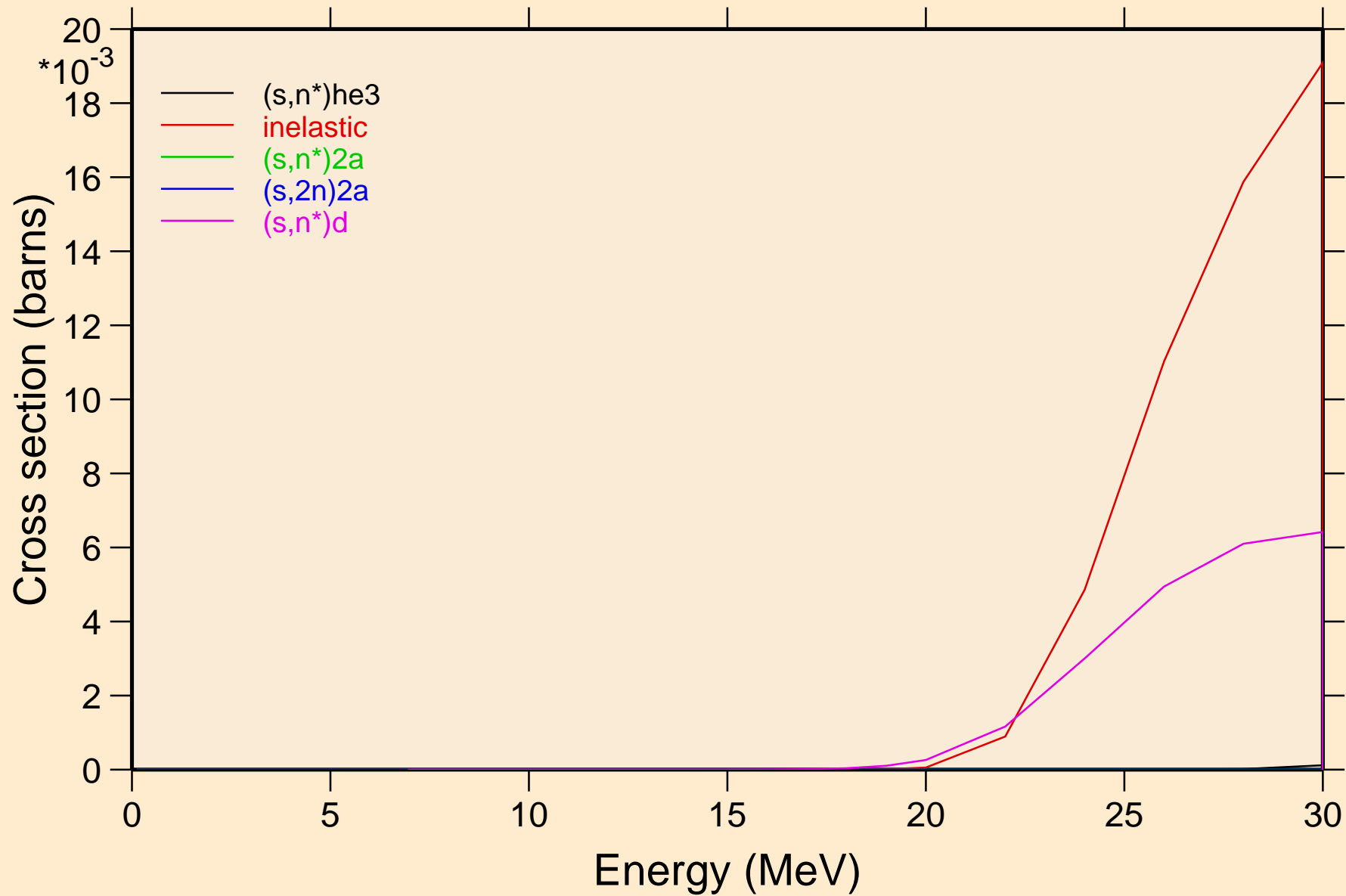
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

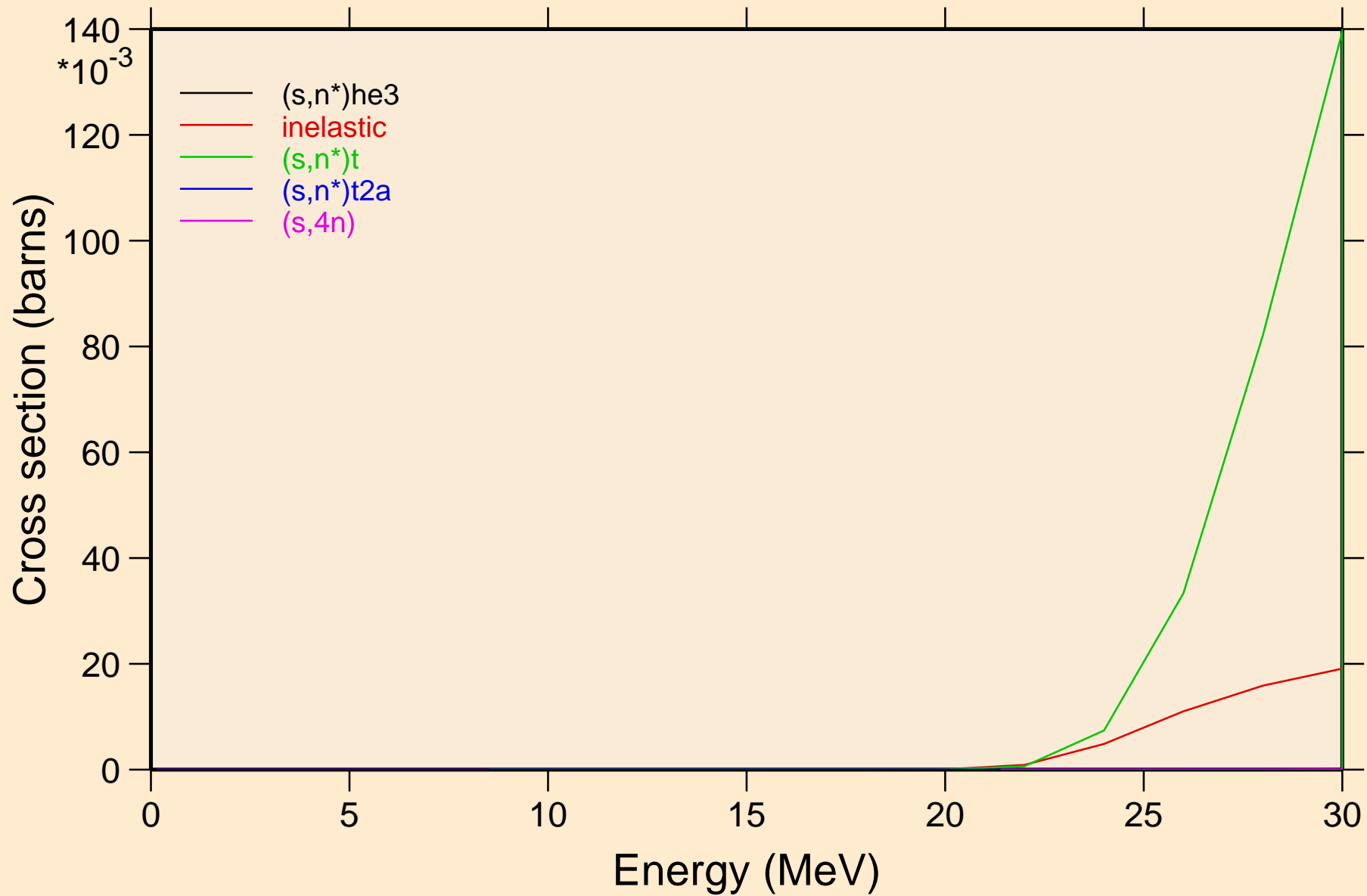


AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

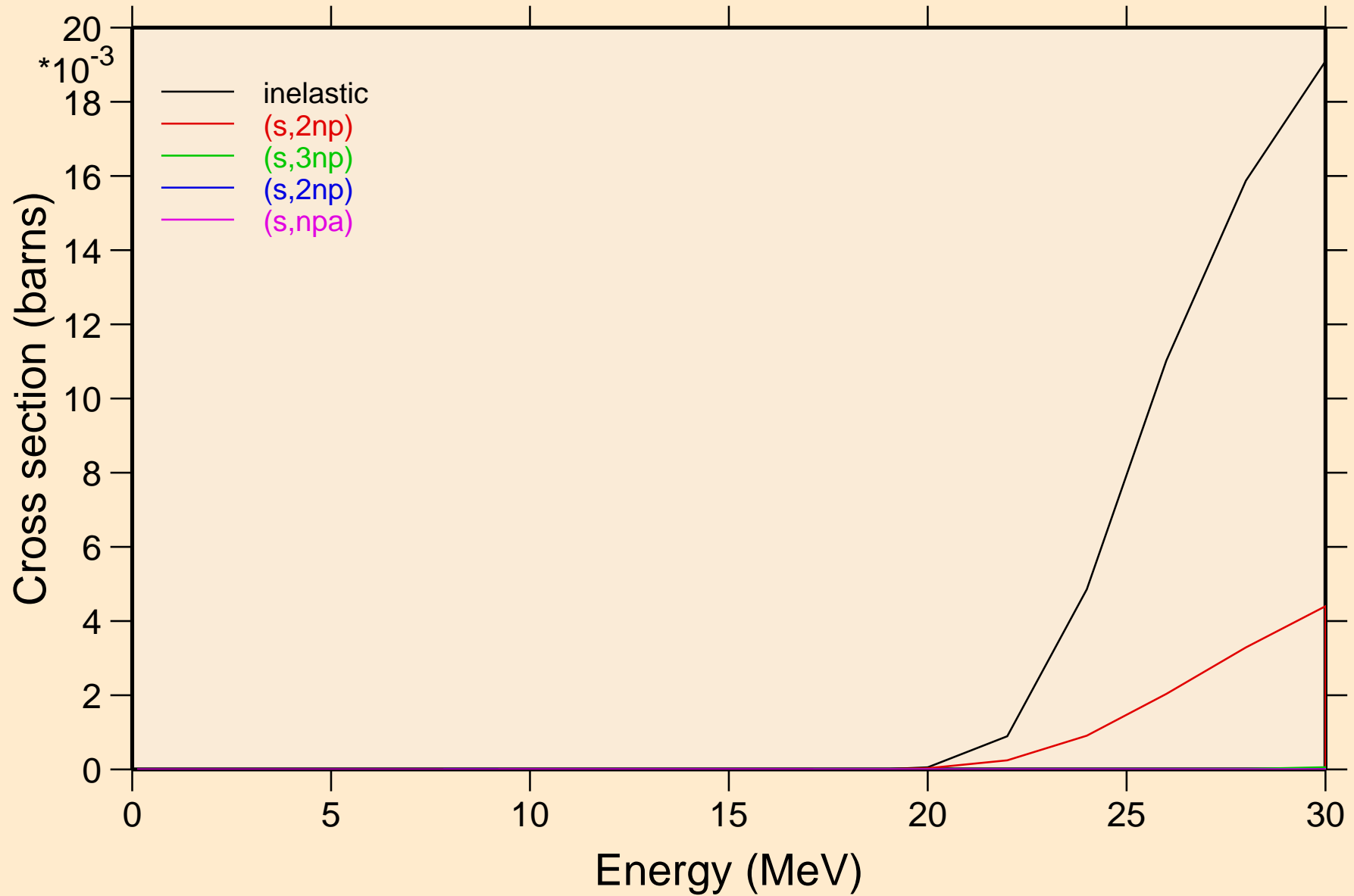




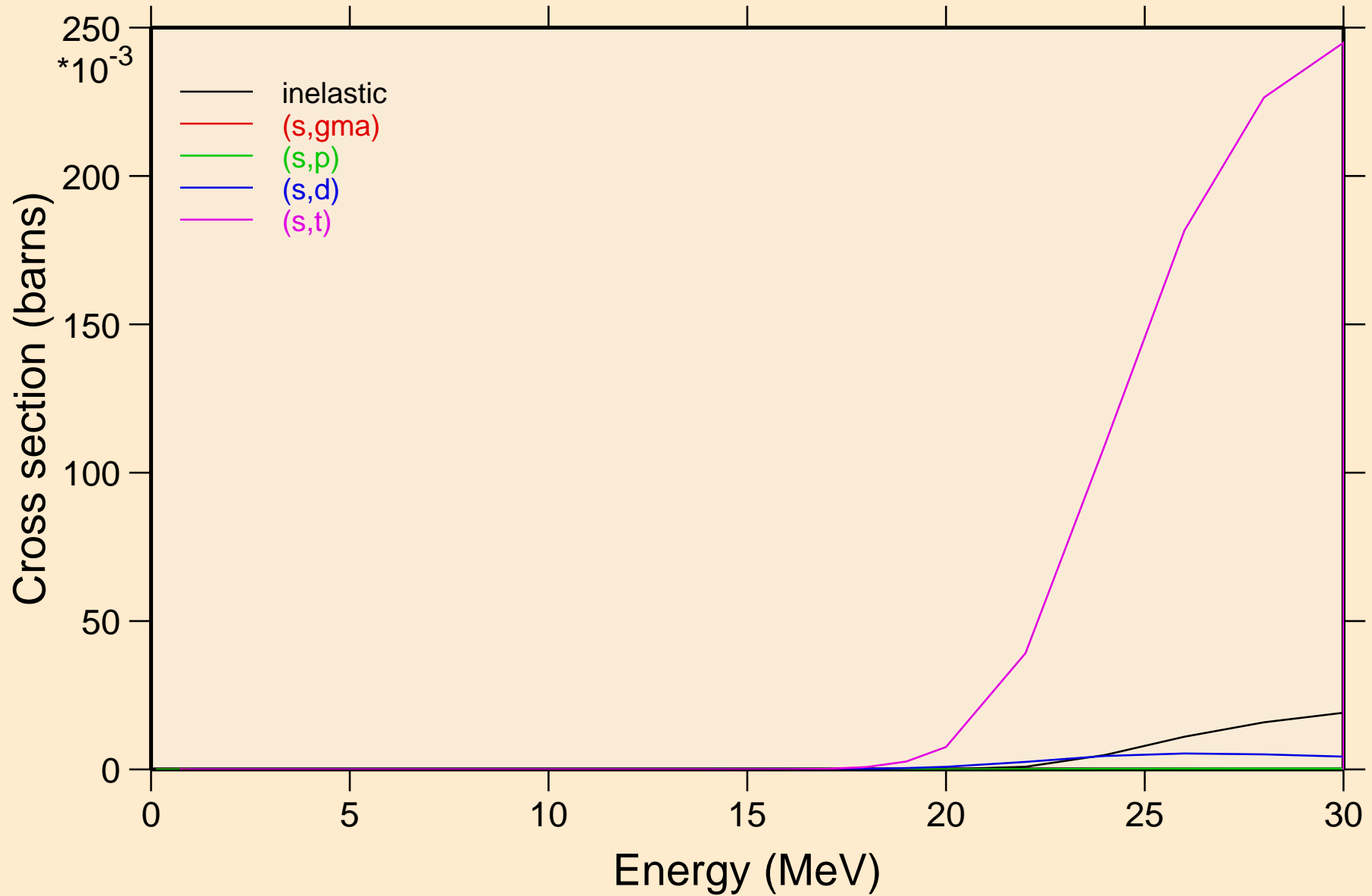
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Threshold reactions



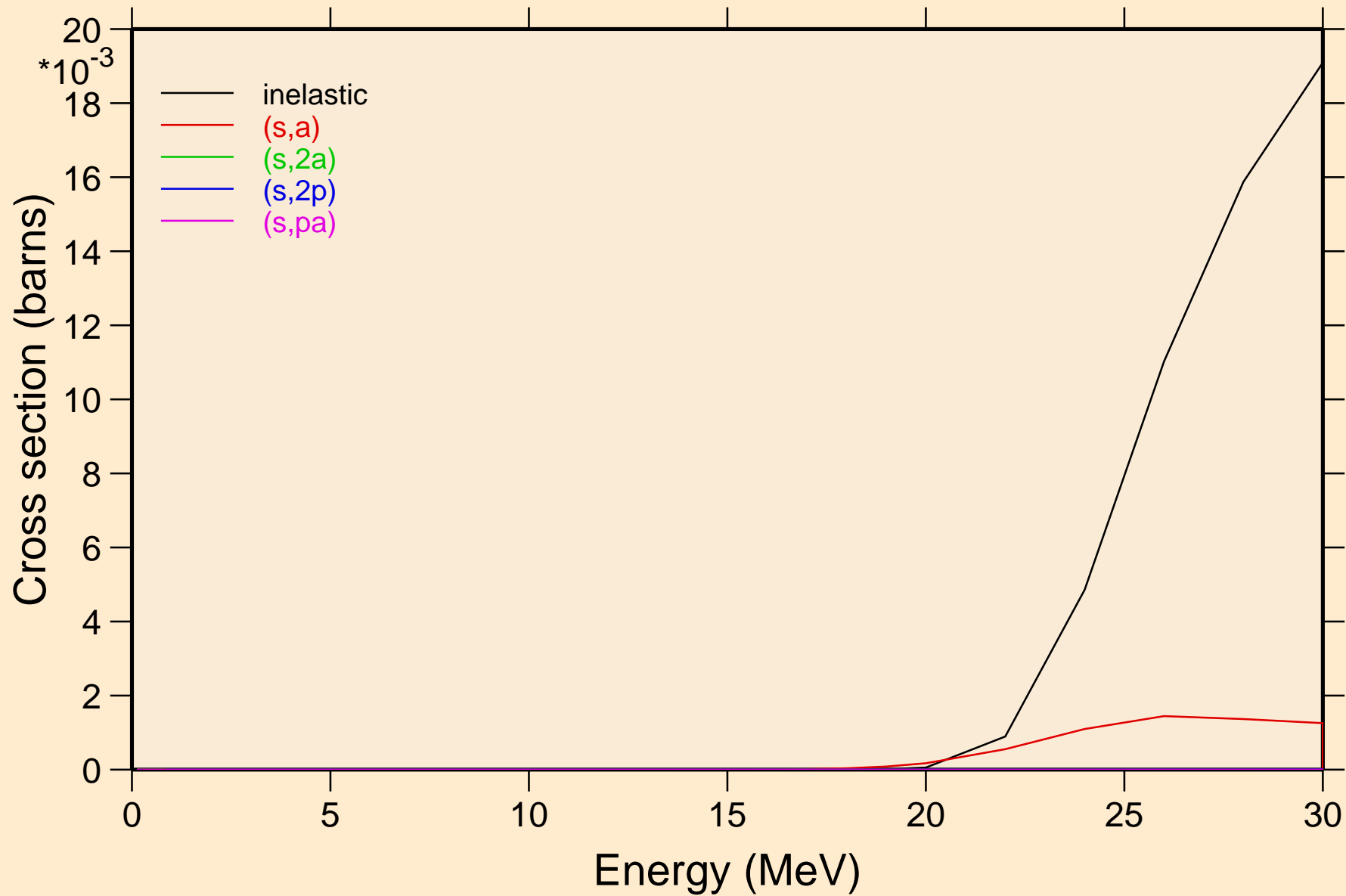
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Threshold reactions



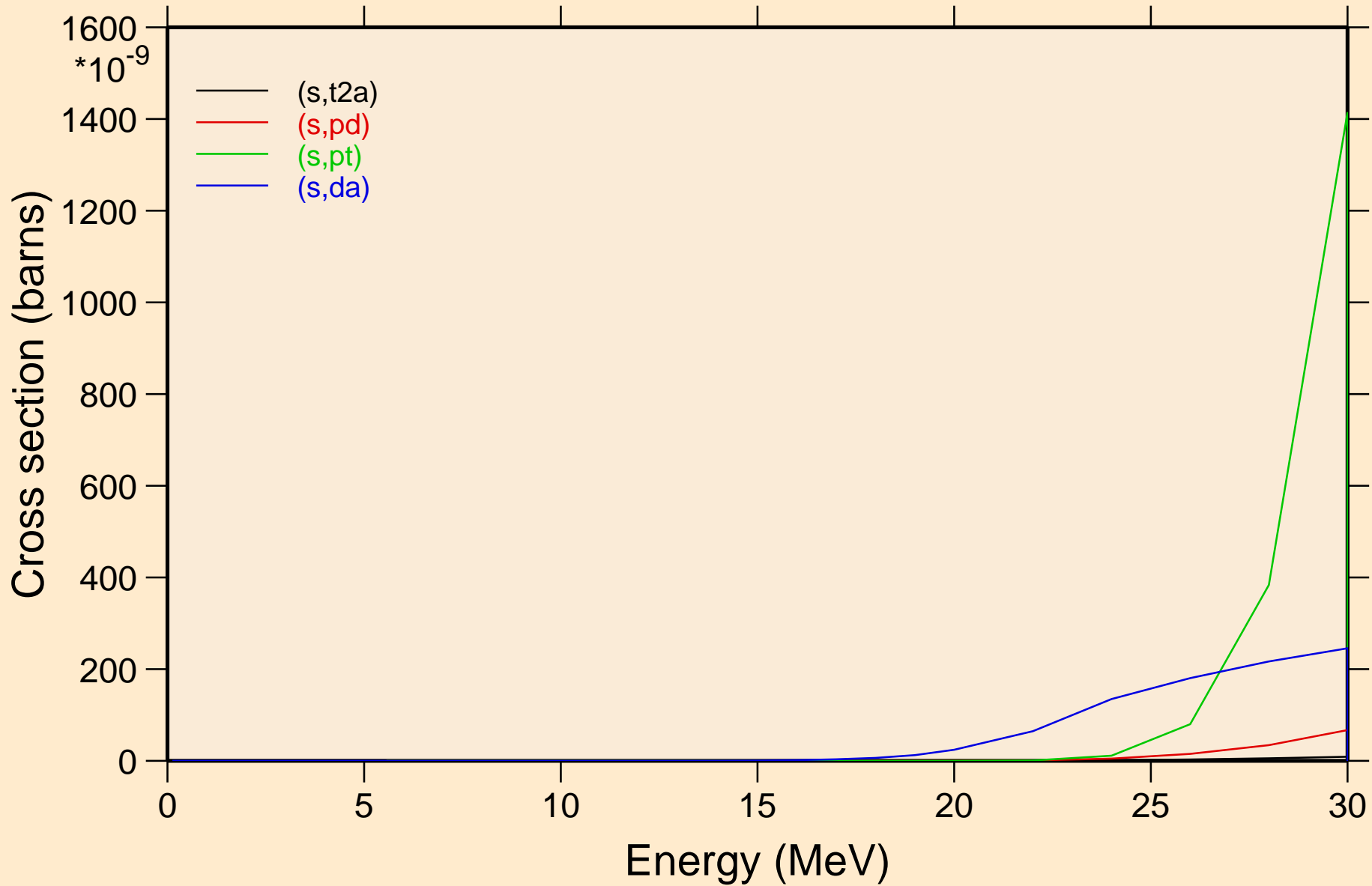
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Threshold reactions



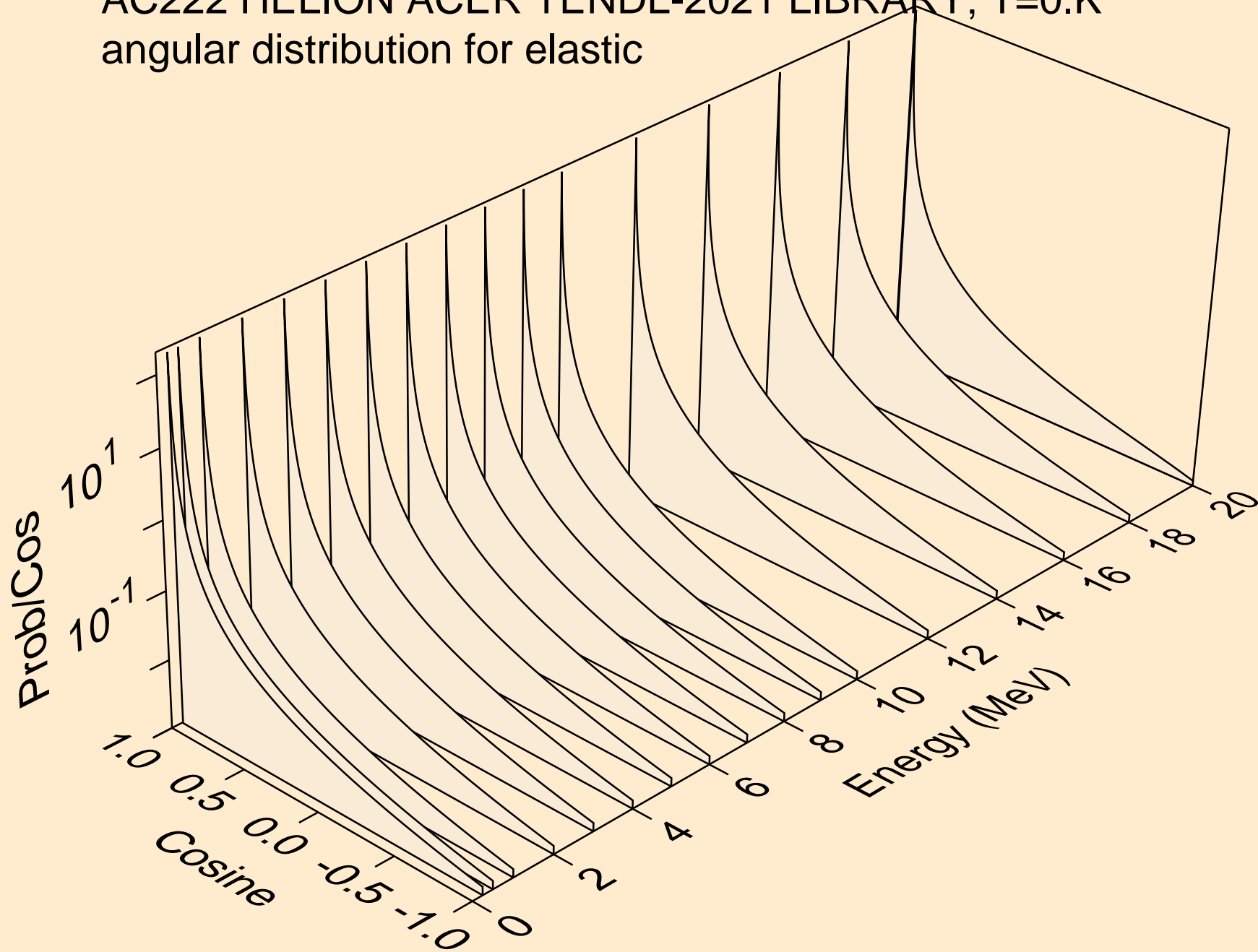
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Threshold reactions



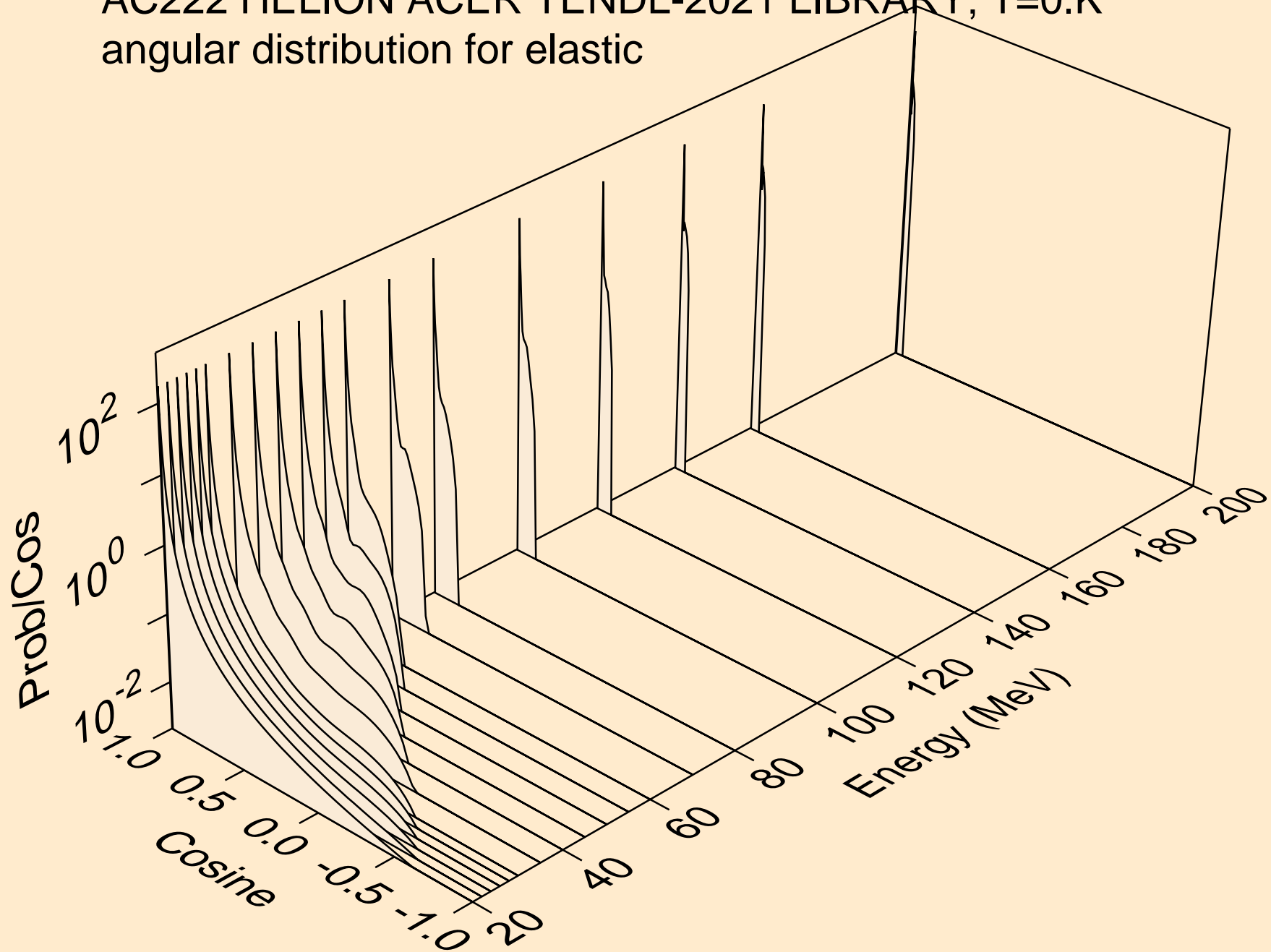
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



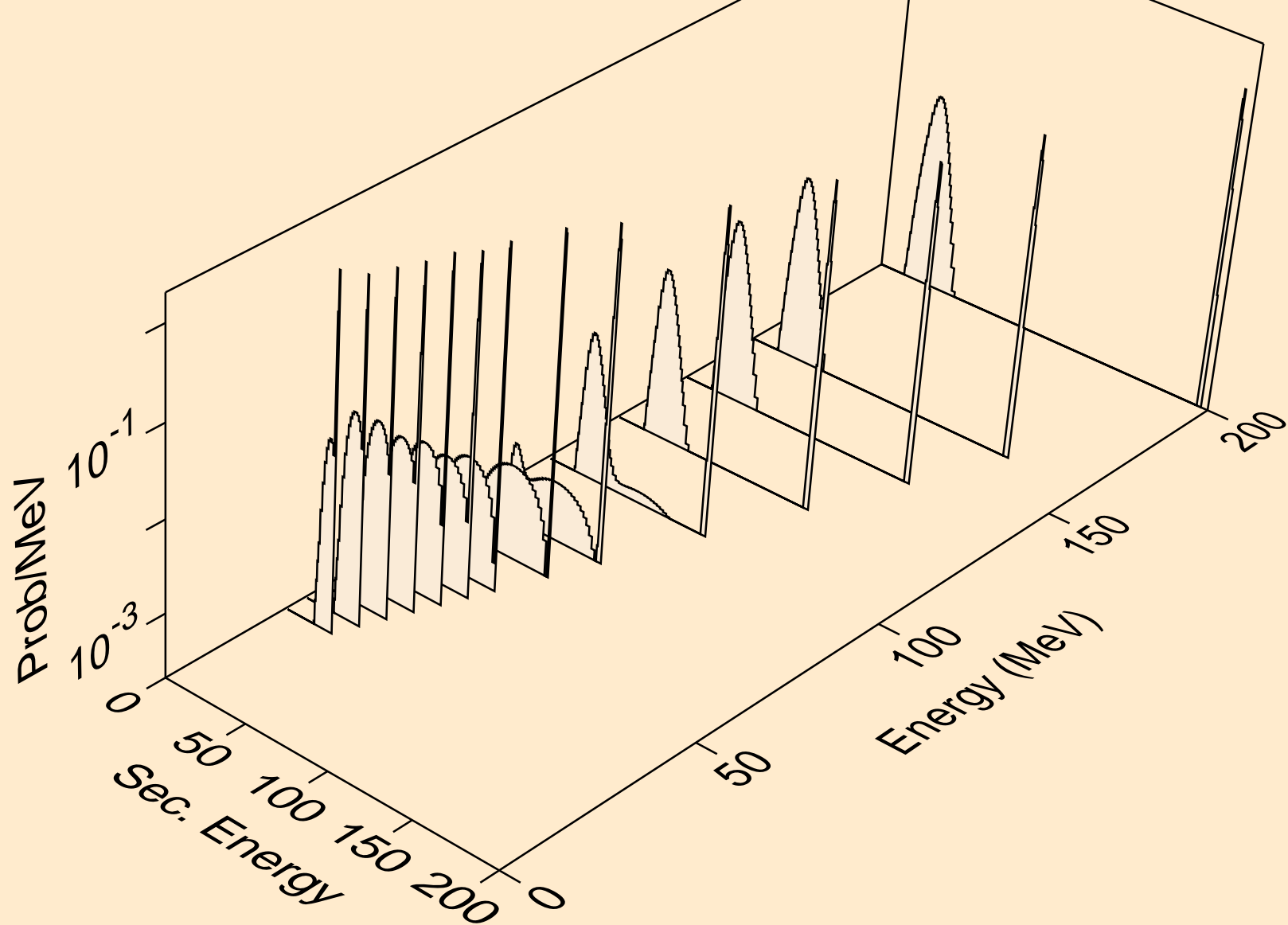
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

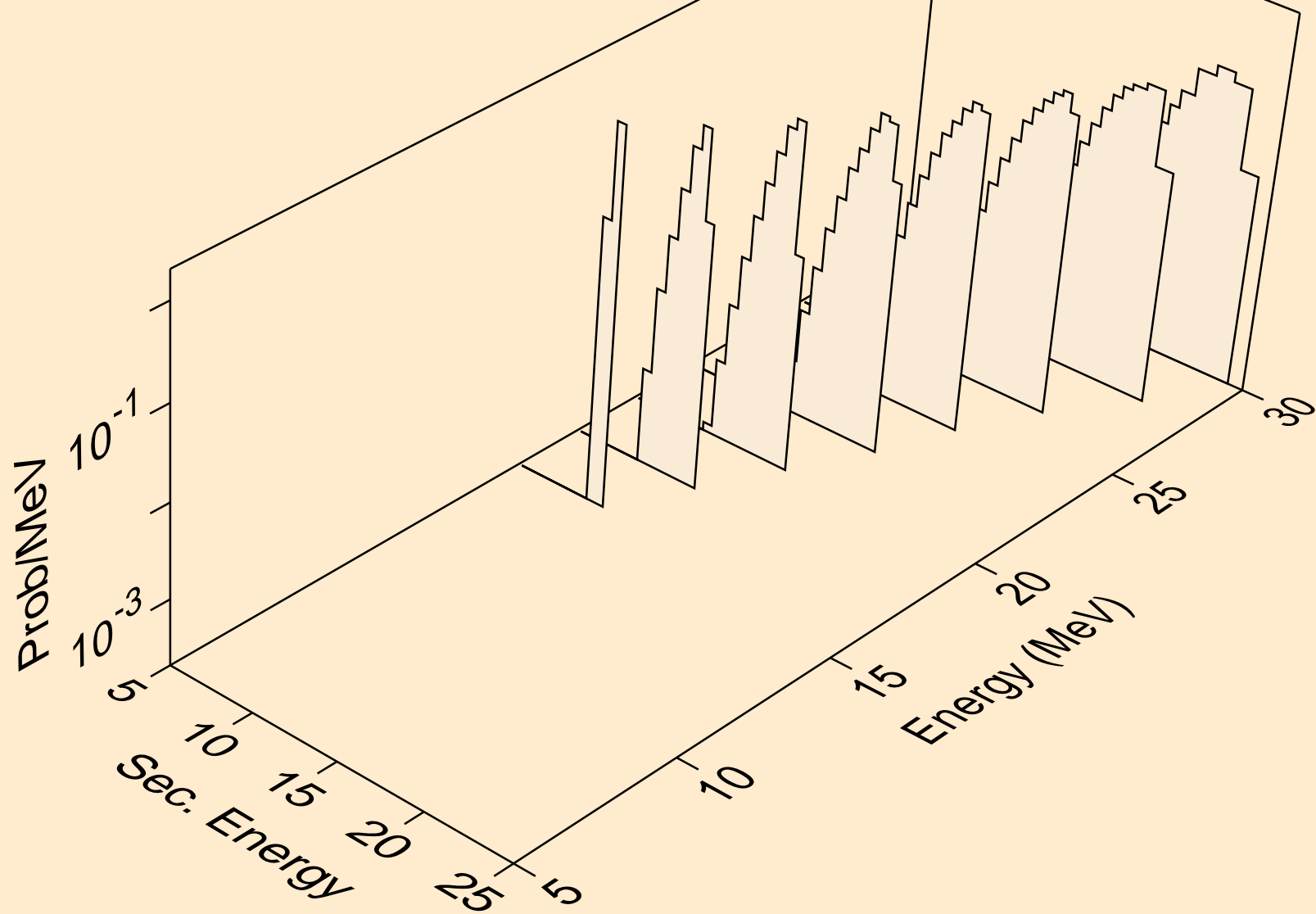


AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

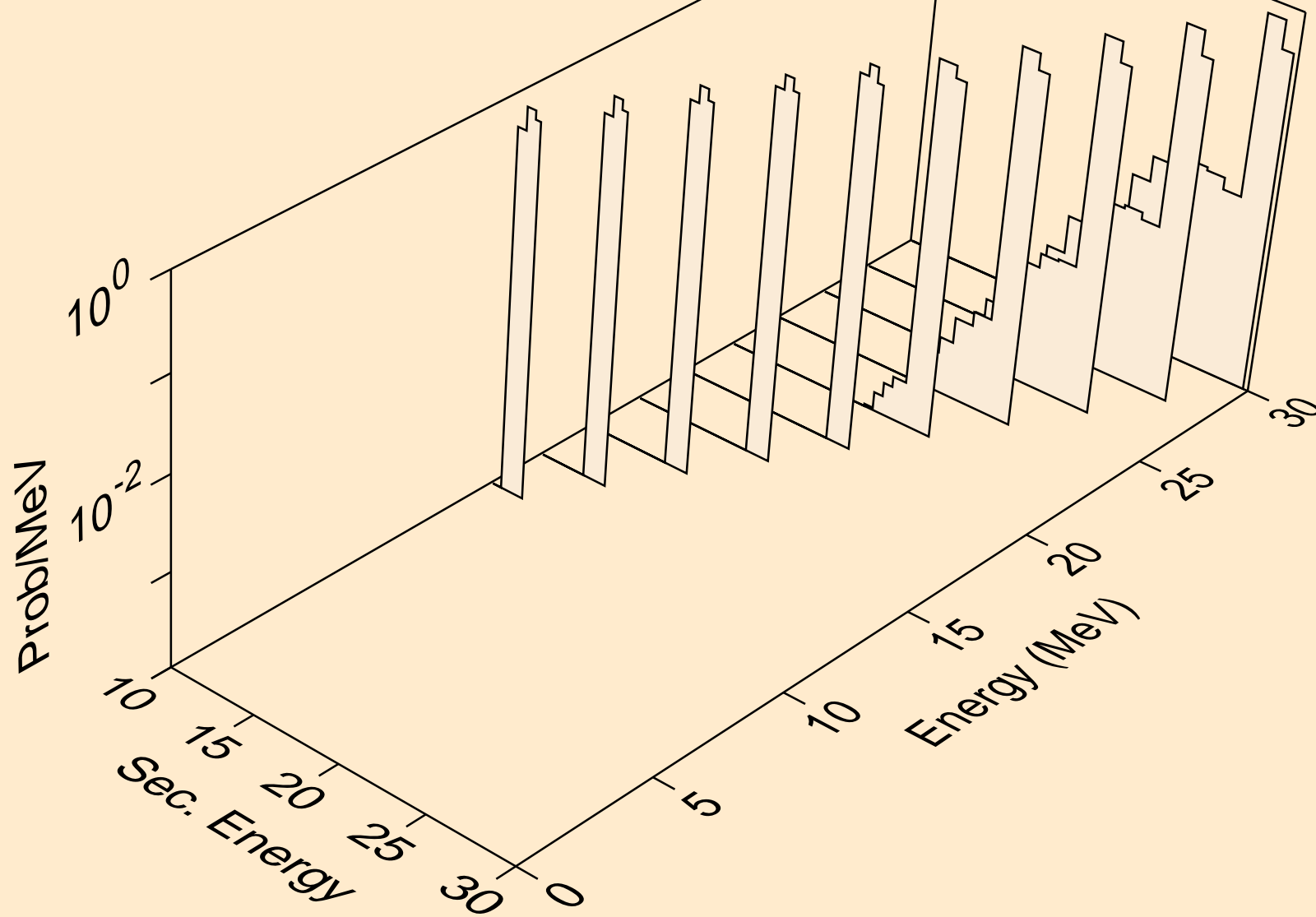




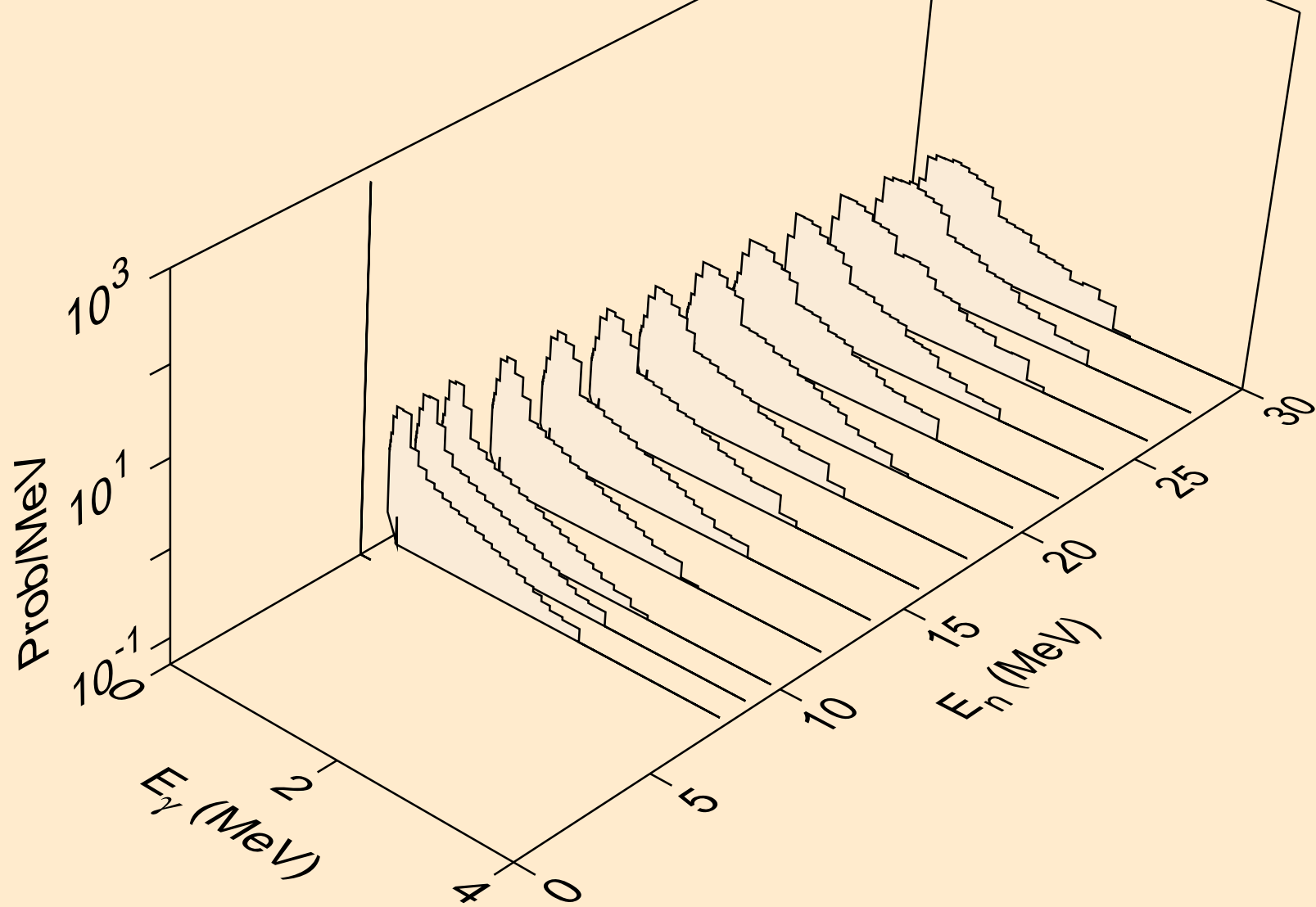
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



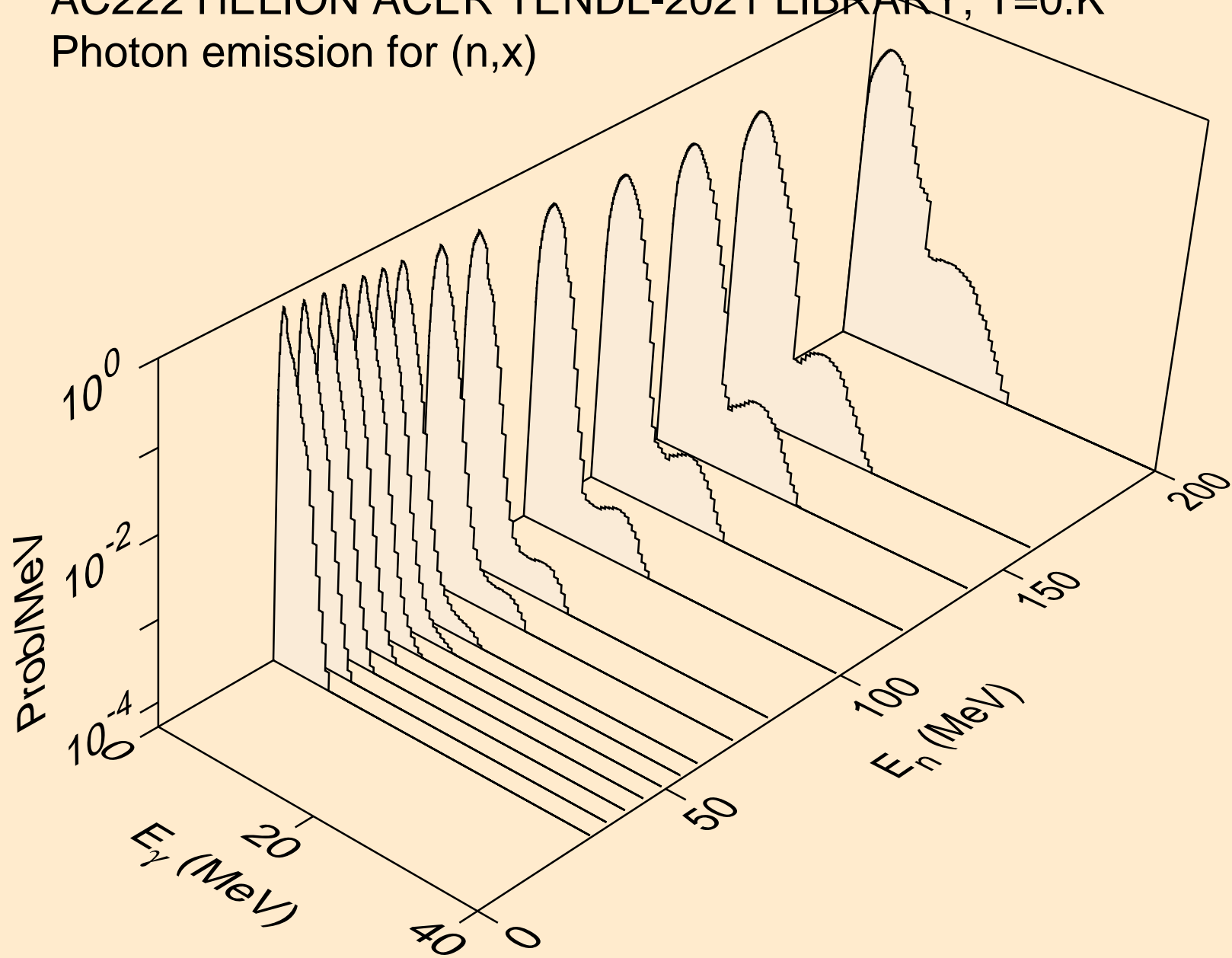
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



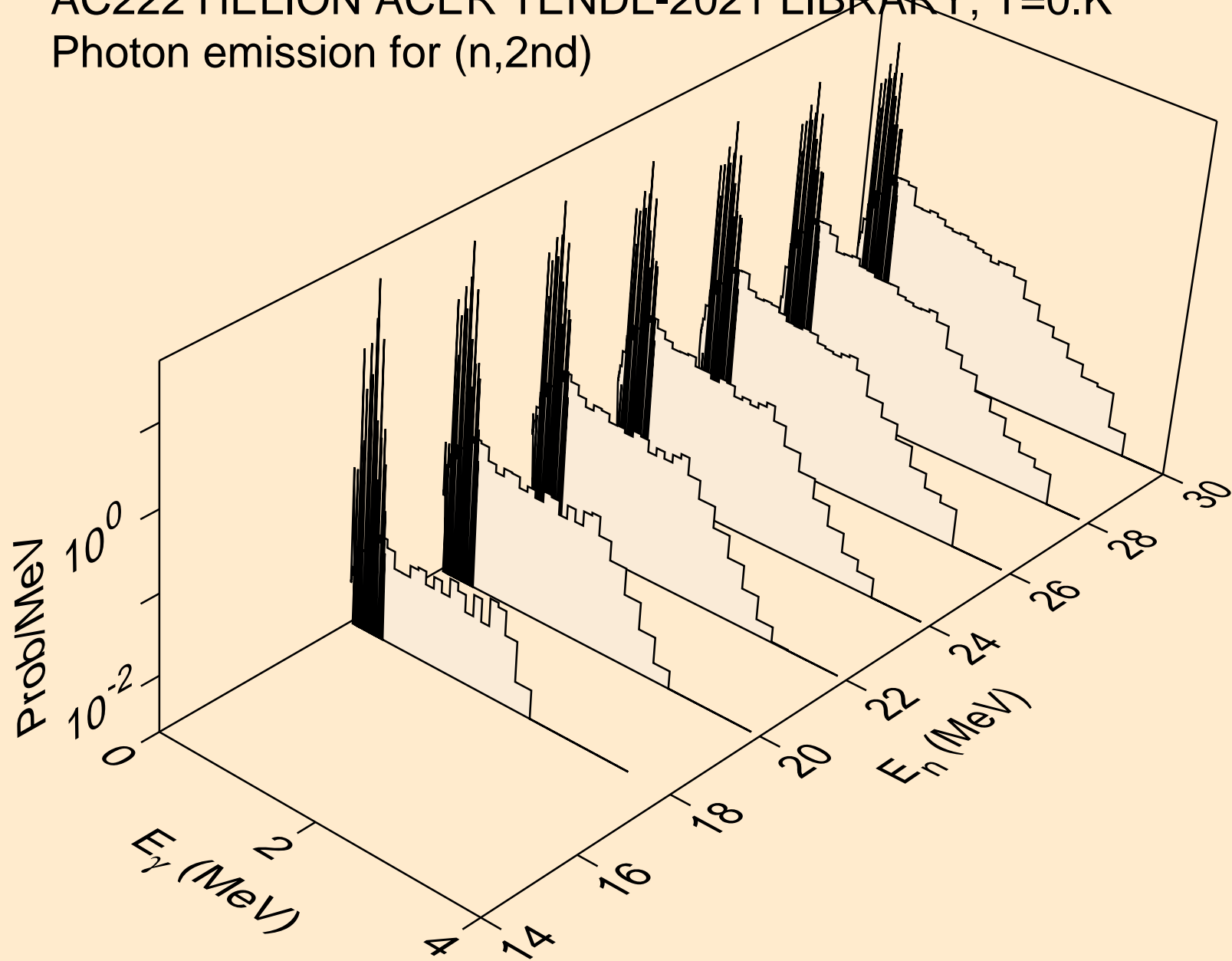
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



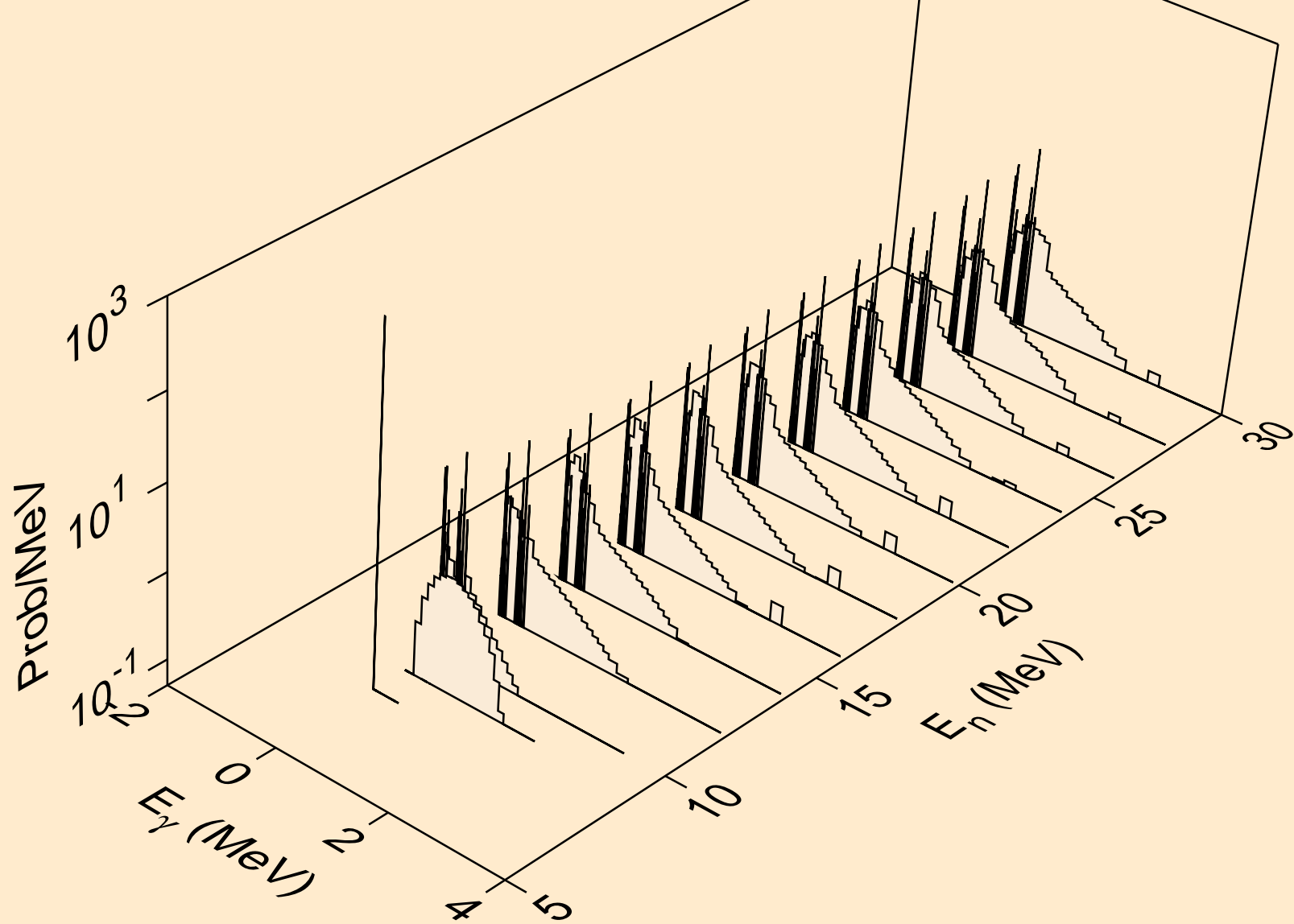
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



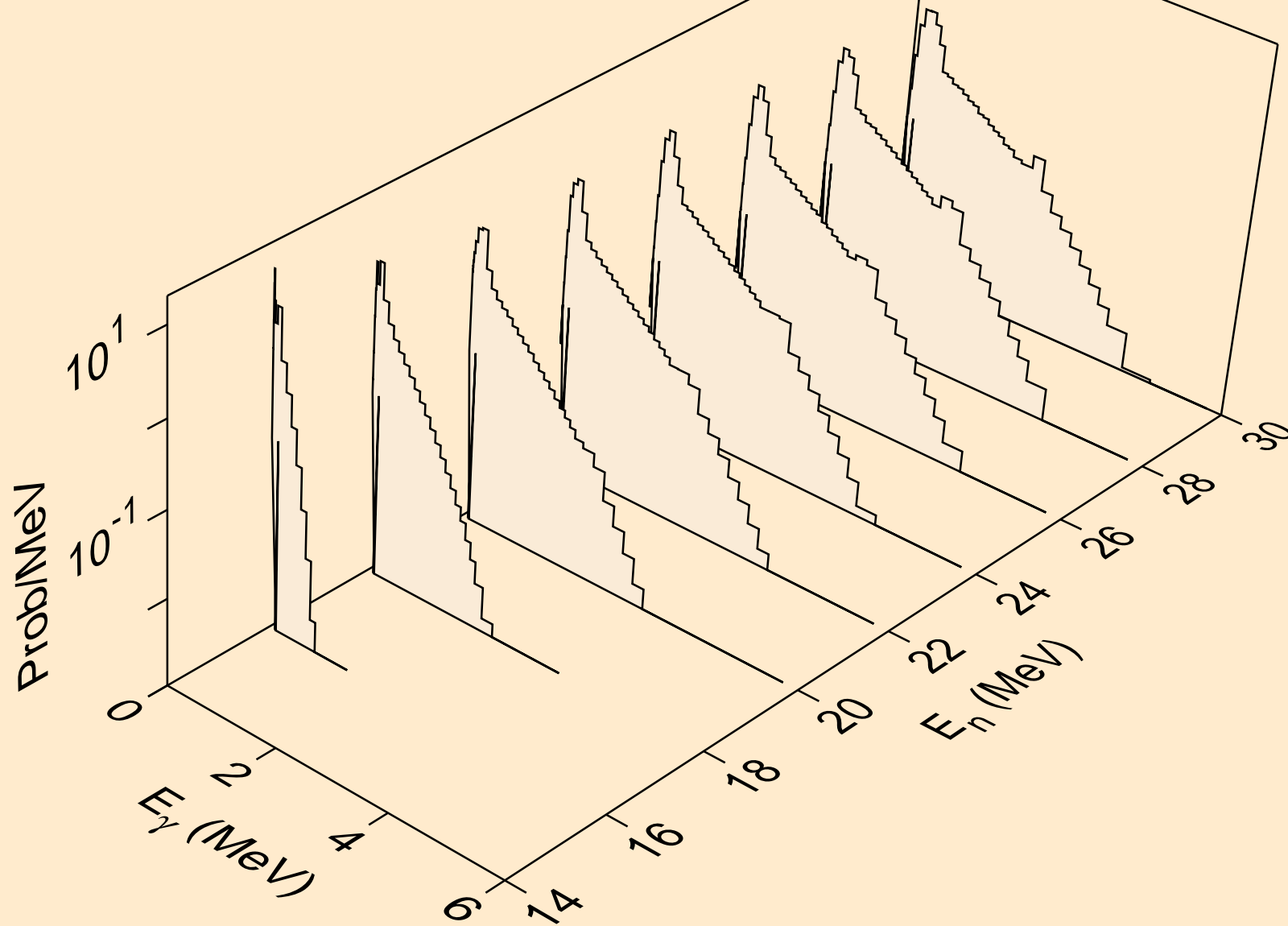
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Photon emission for (n,2nd)



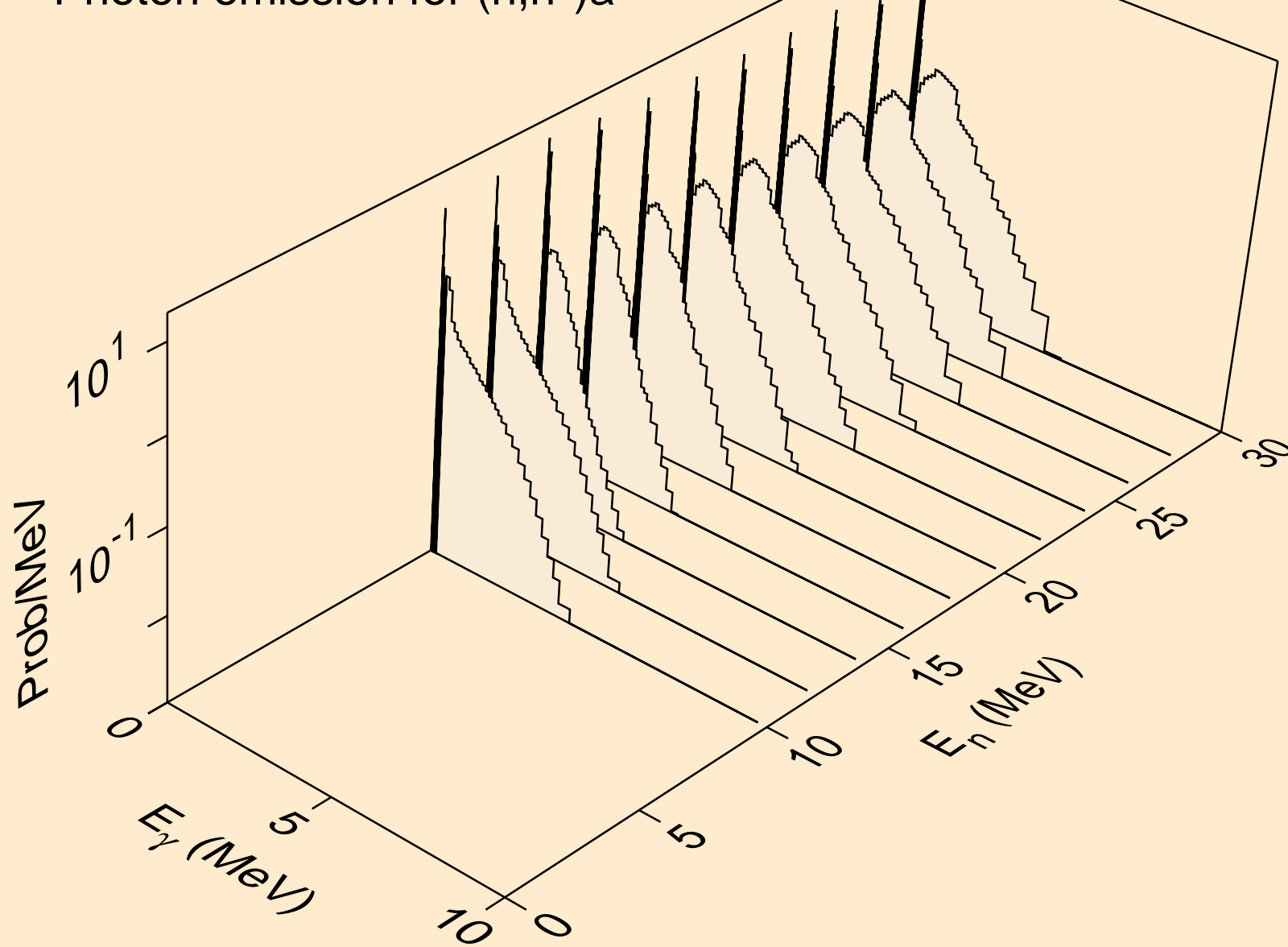
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

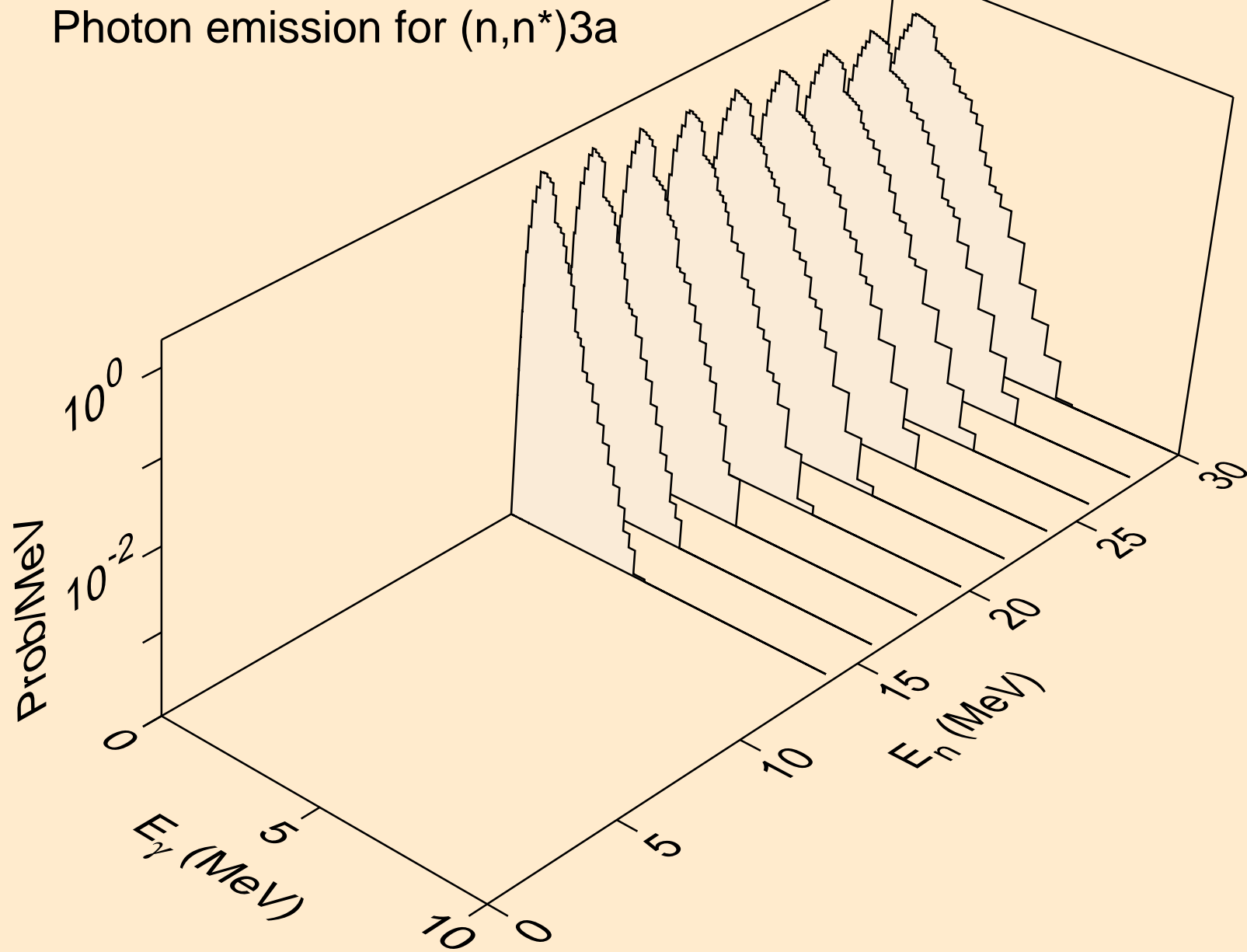


AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

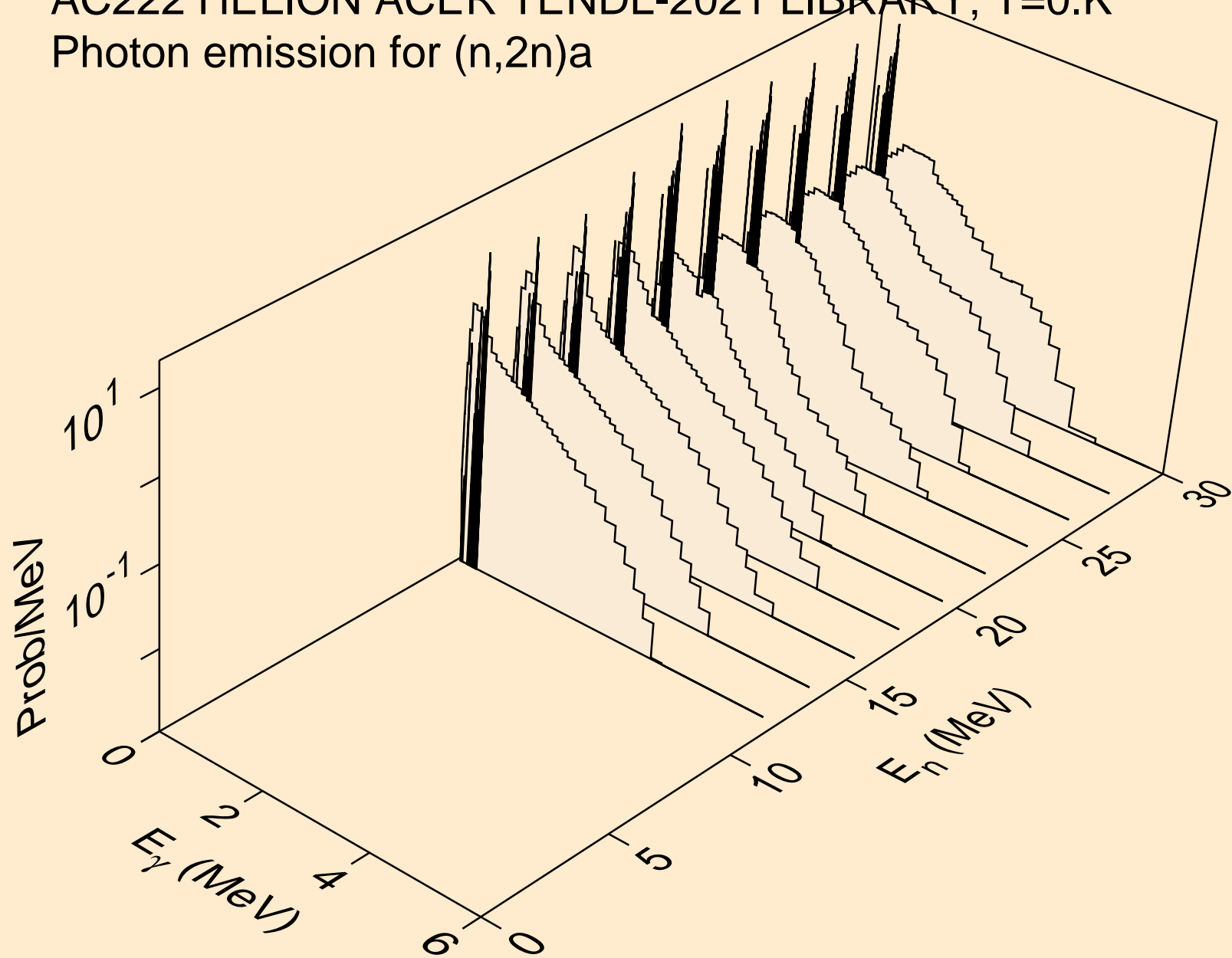




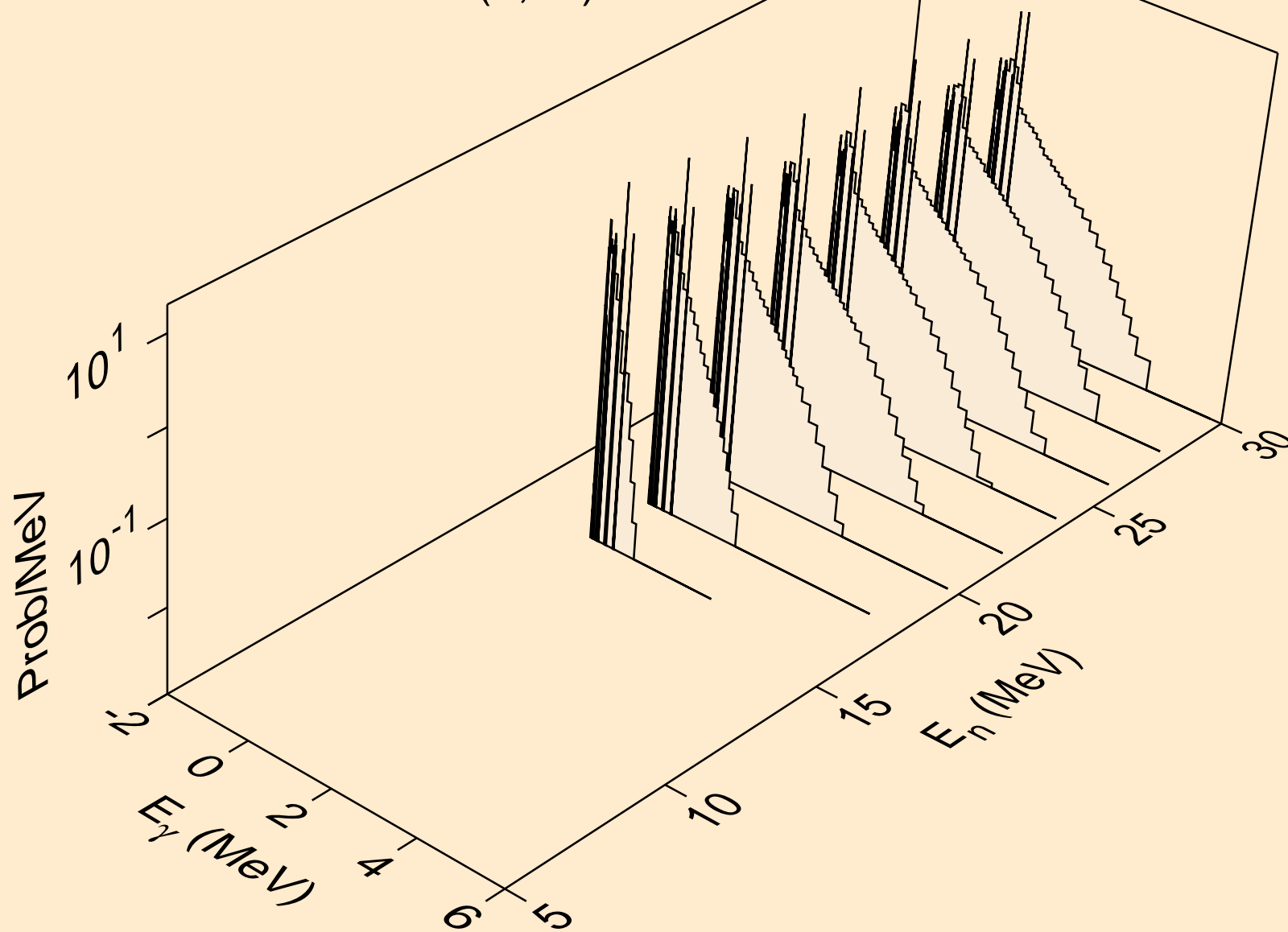
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Photon emission for (n,n\*)3a



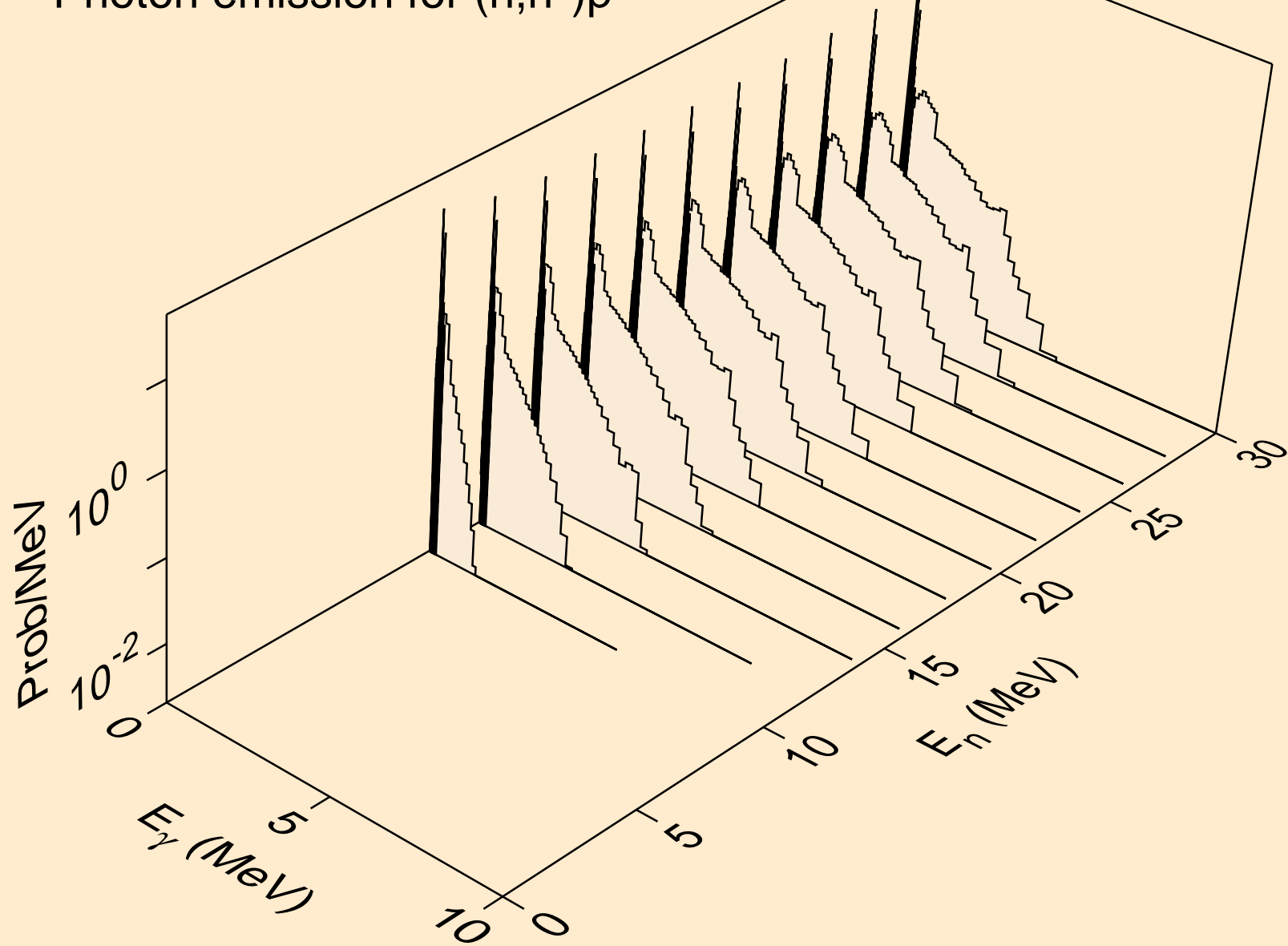
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Photon emission for (n,2n) $\alpha$



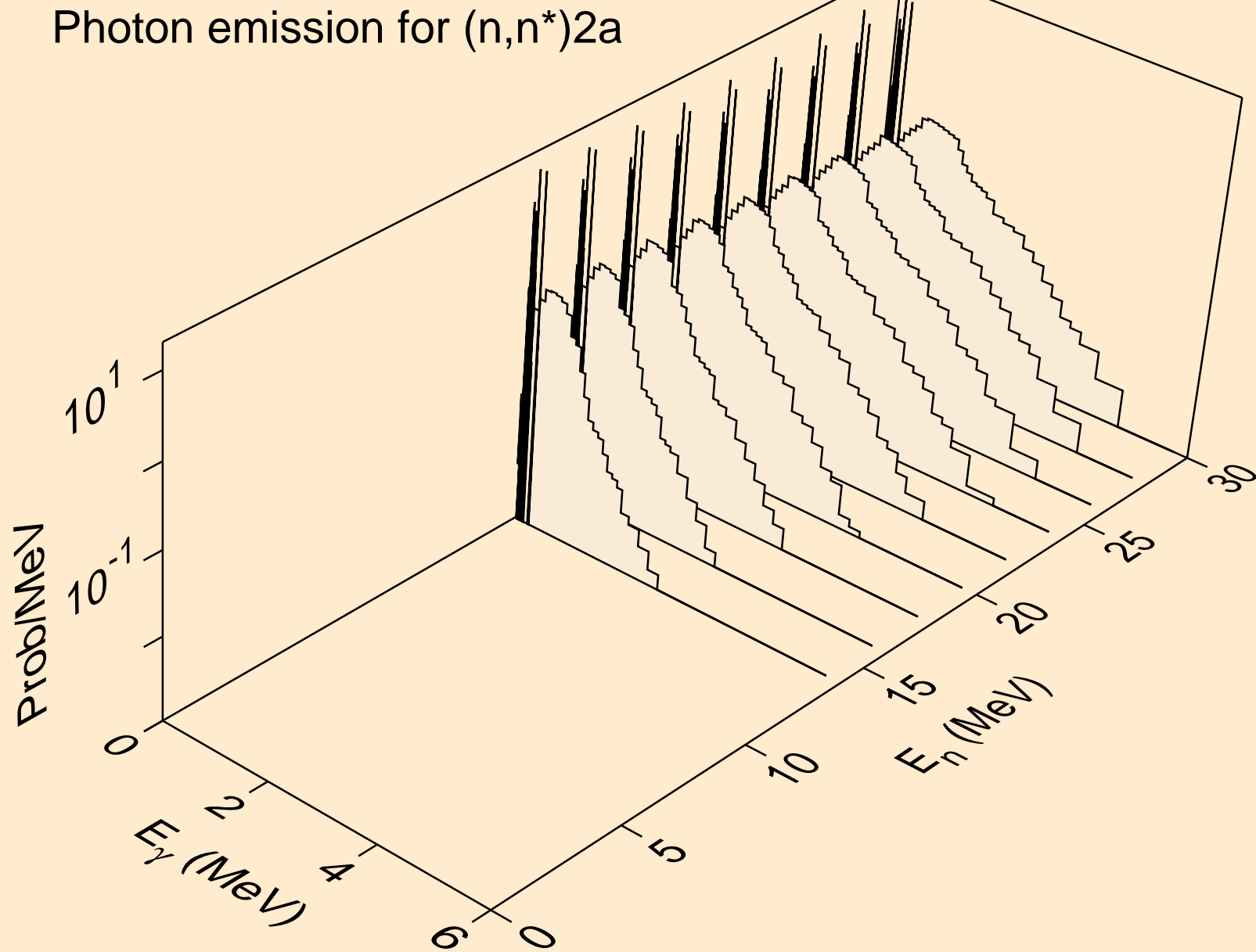
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Photon emission for (n,3n)a



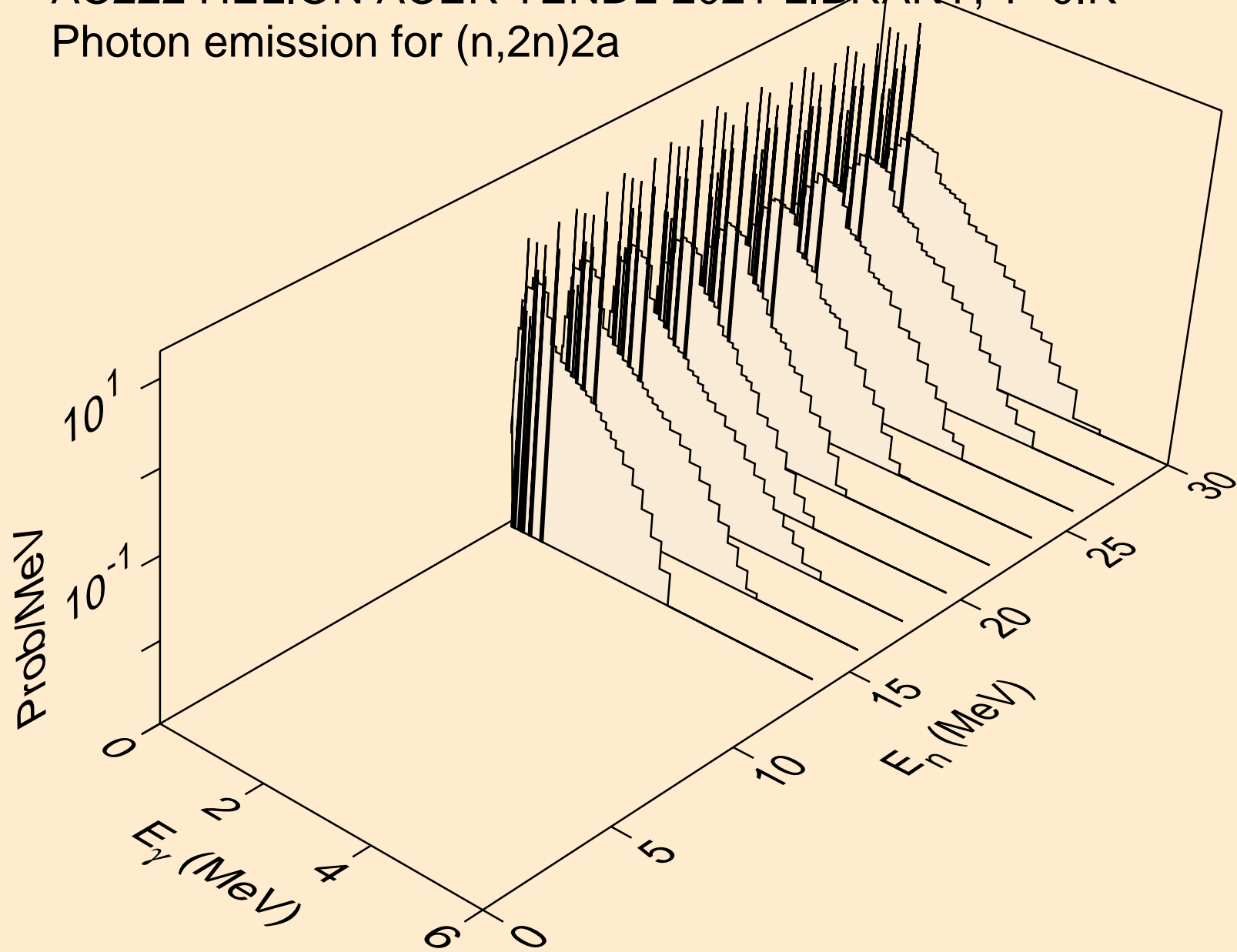
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Photon emission for (n,n\*)p



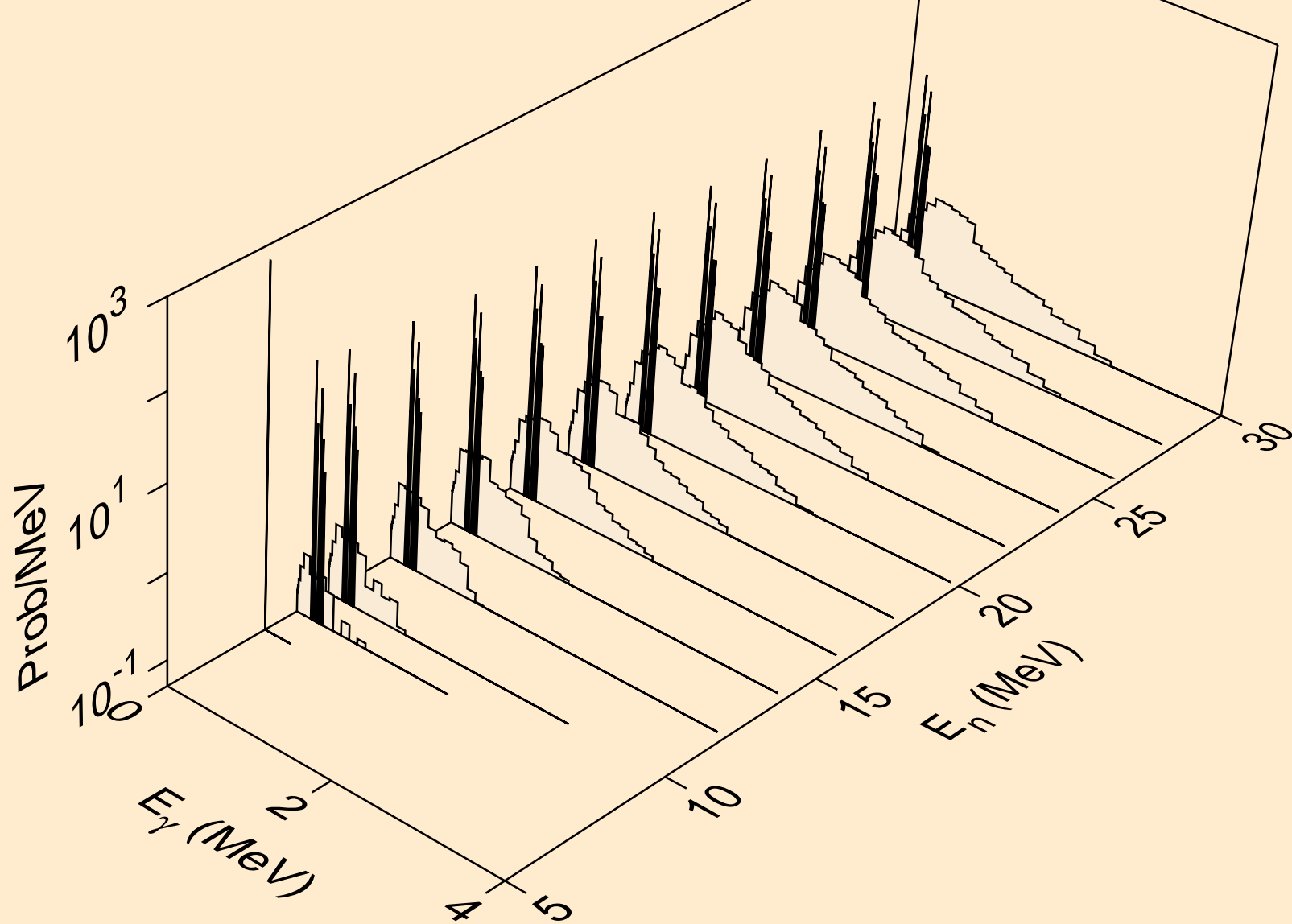
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Photon emission for (n,n\*)2a



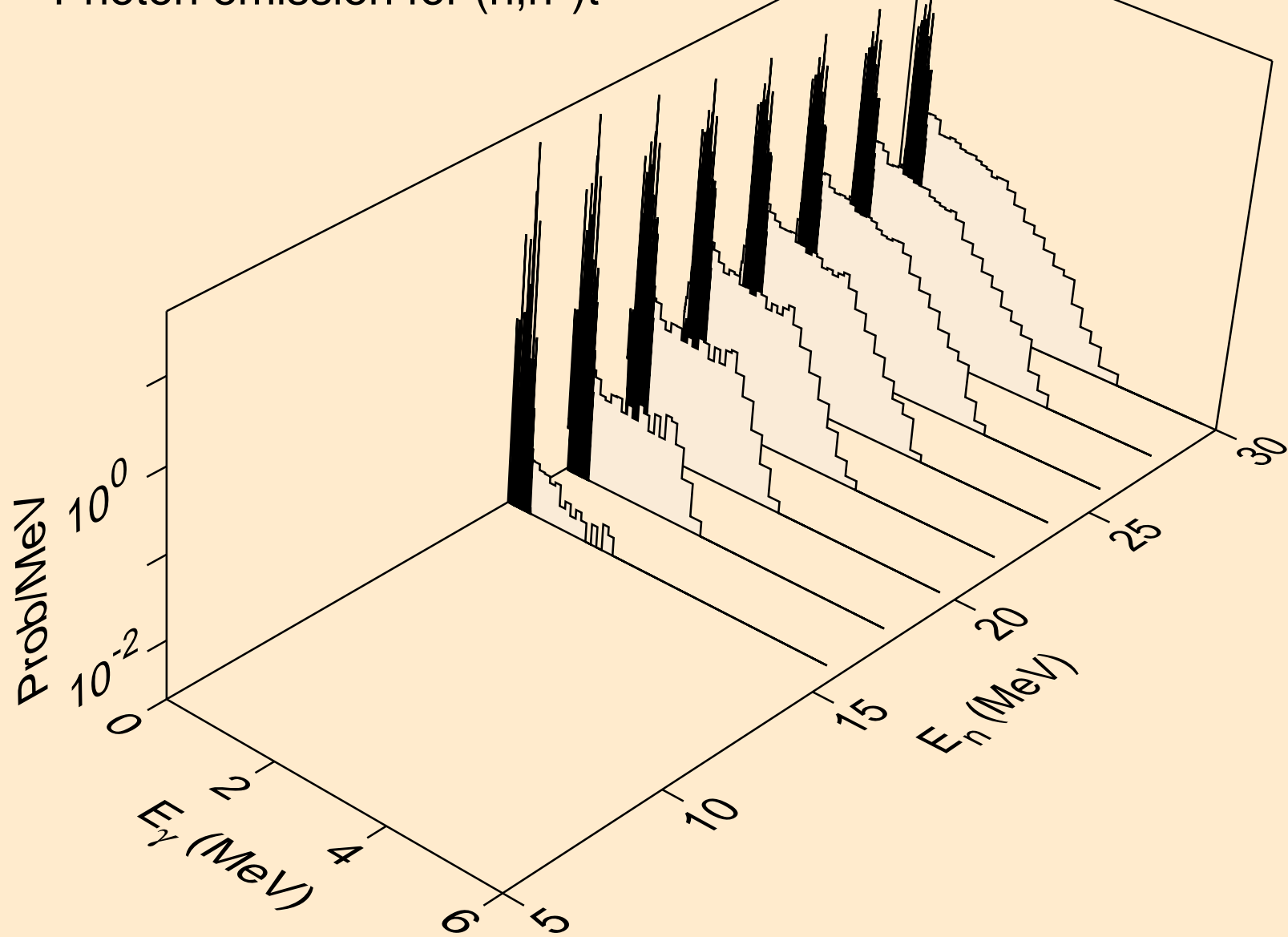
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

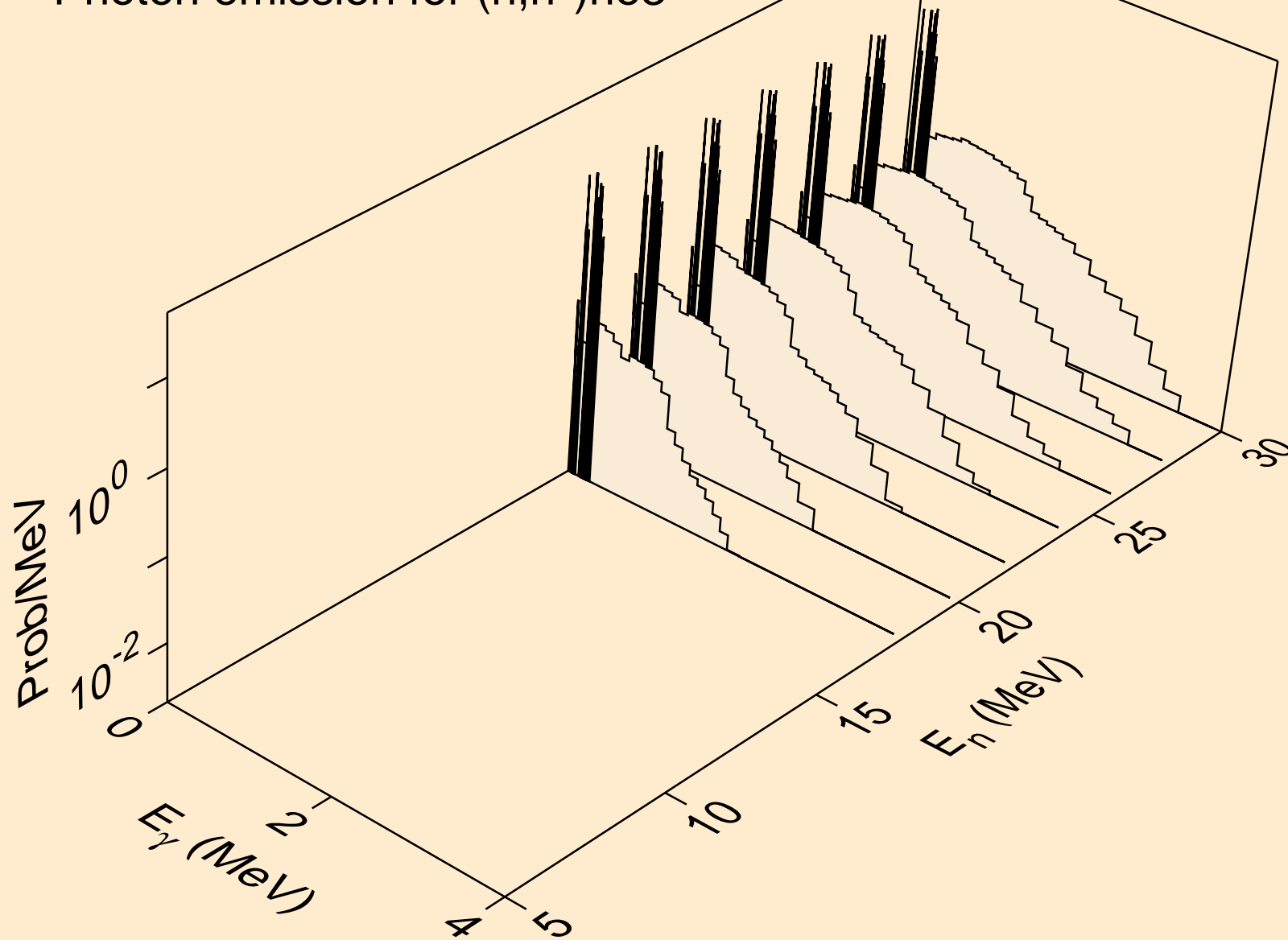


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Photon emission for (n,n\*)t

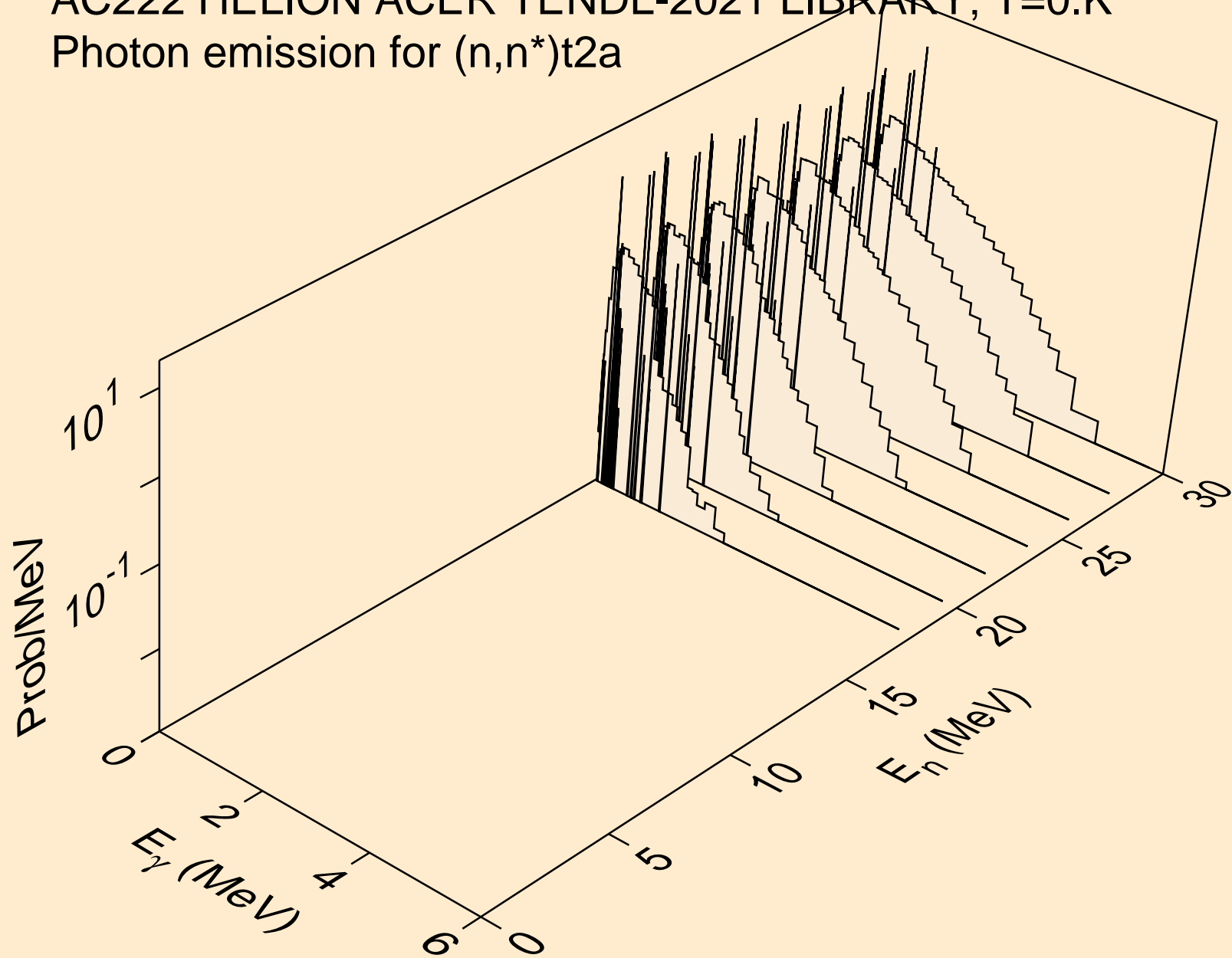




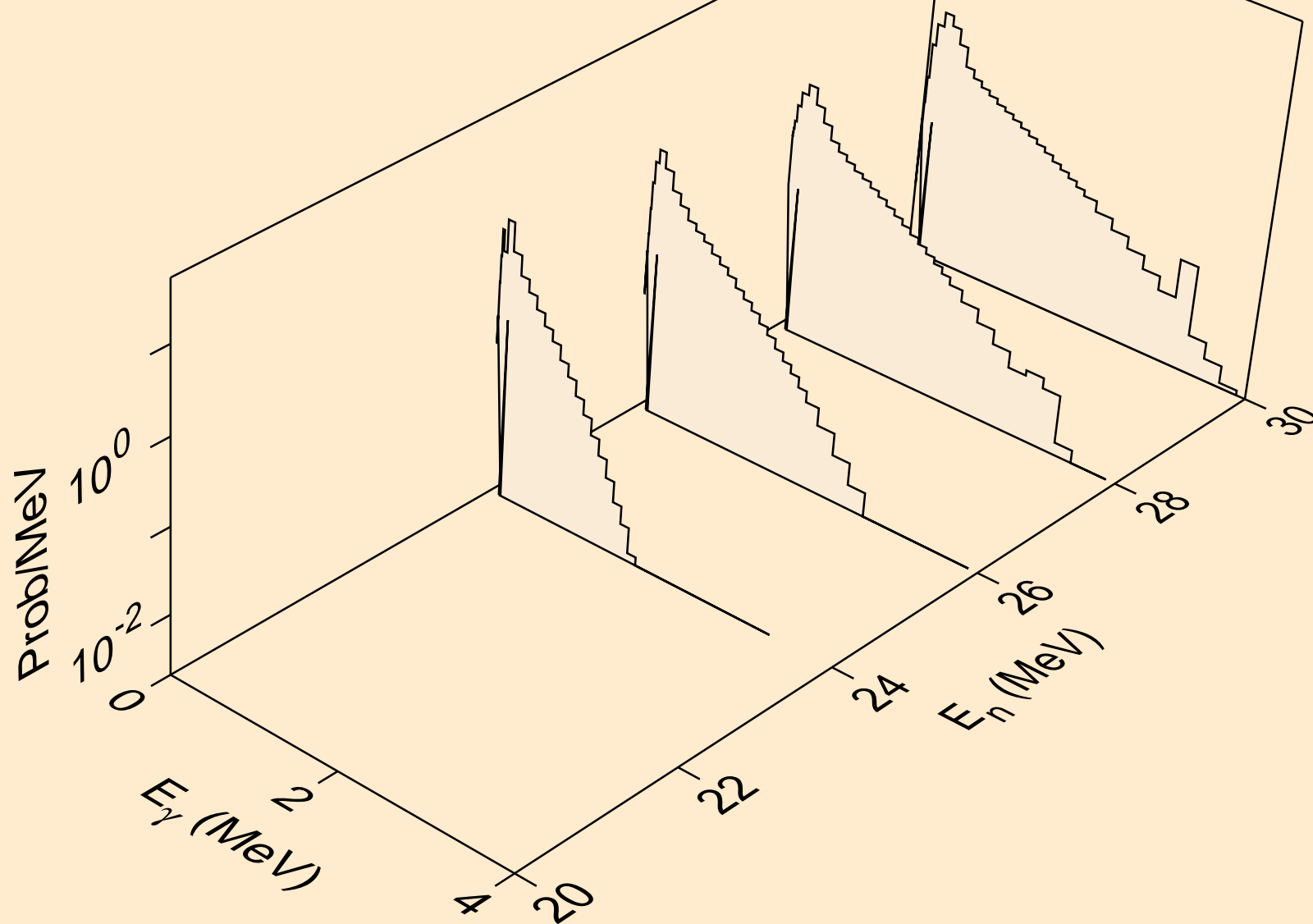
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Photon emission for (n,n\*)he3



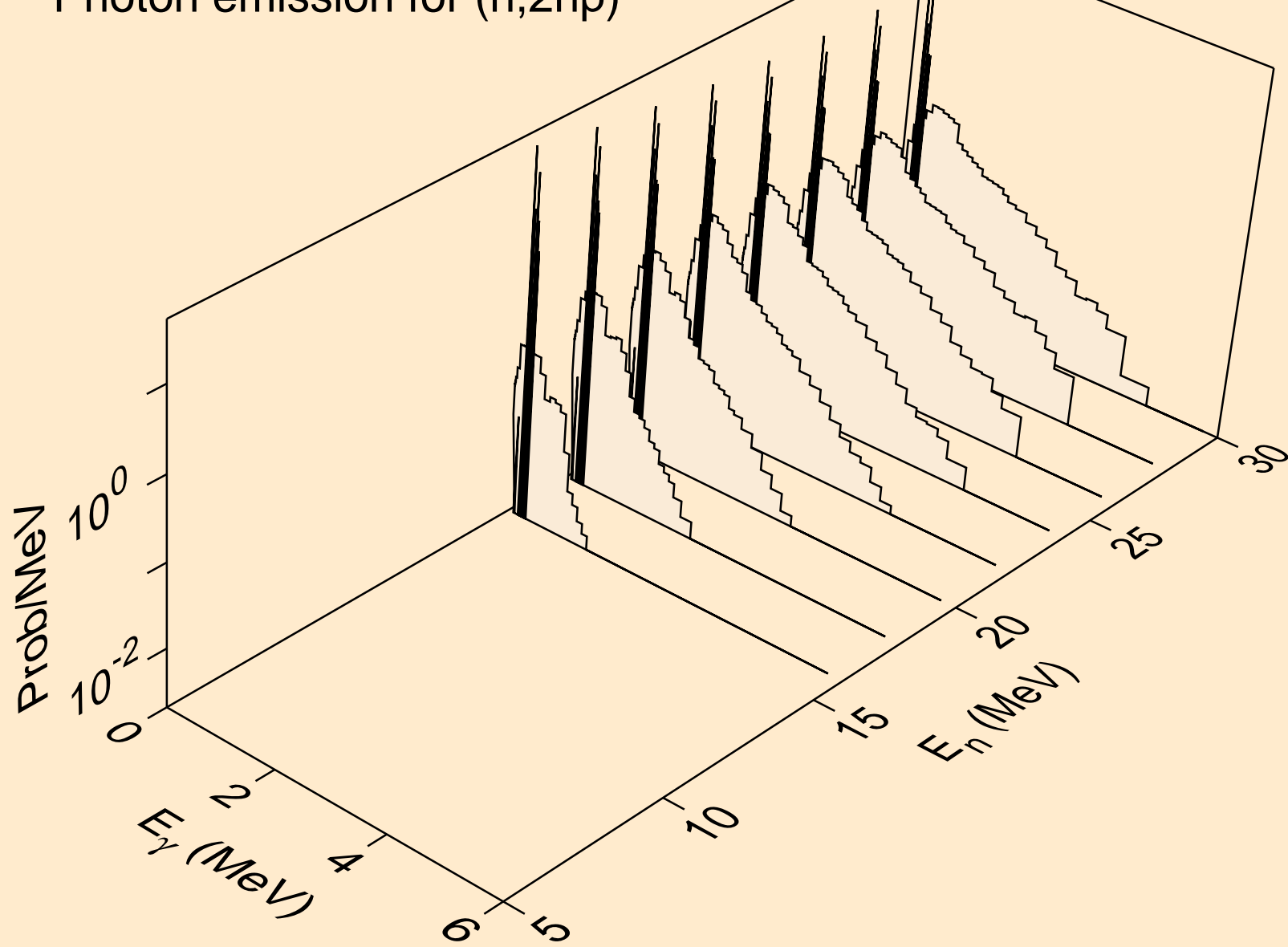
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Photon emission for (n,n\*)t2a



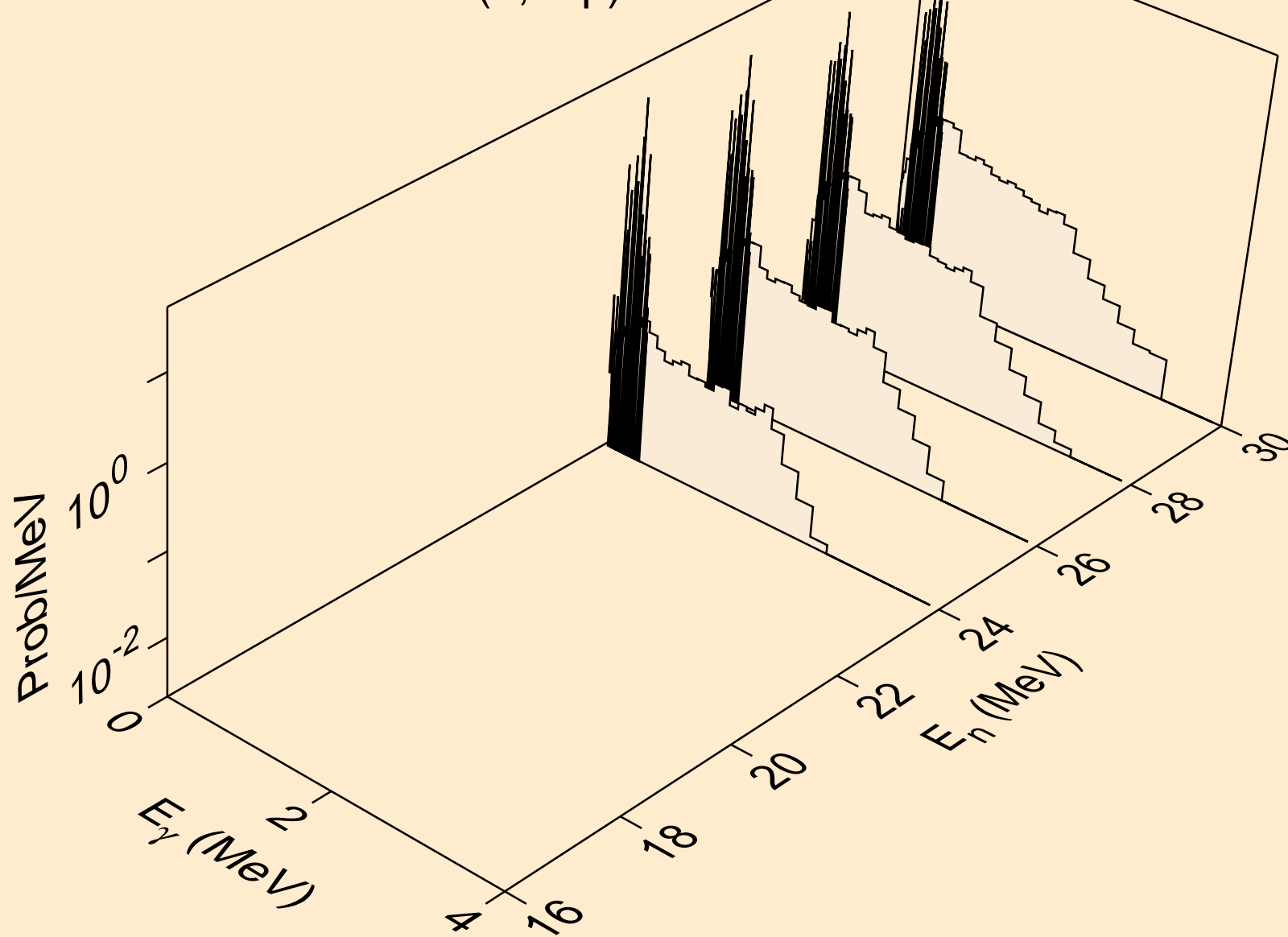
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Photon emission for (n,4n)



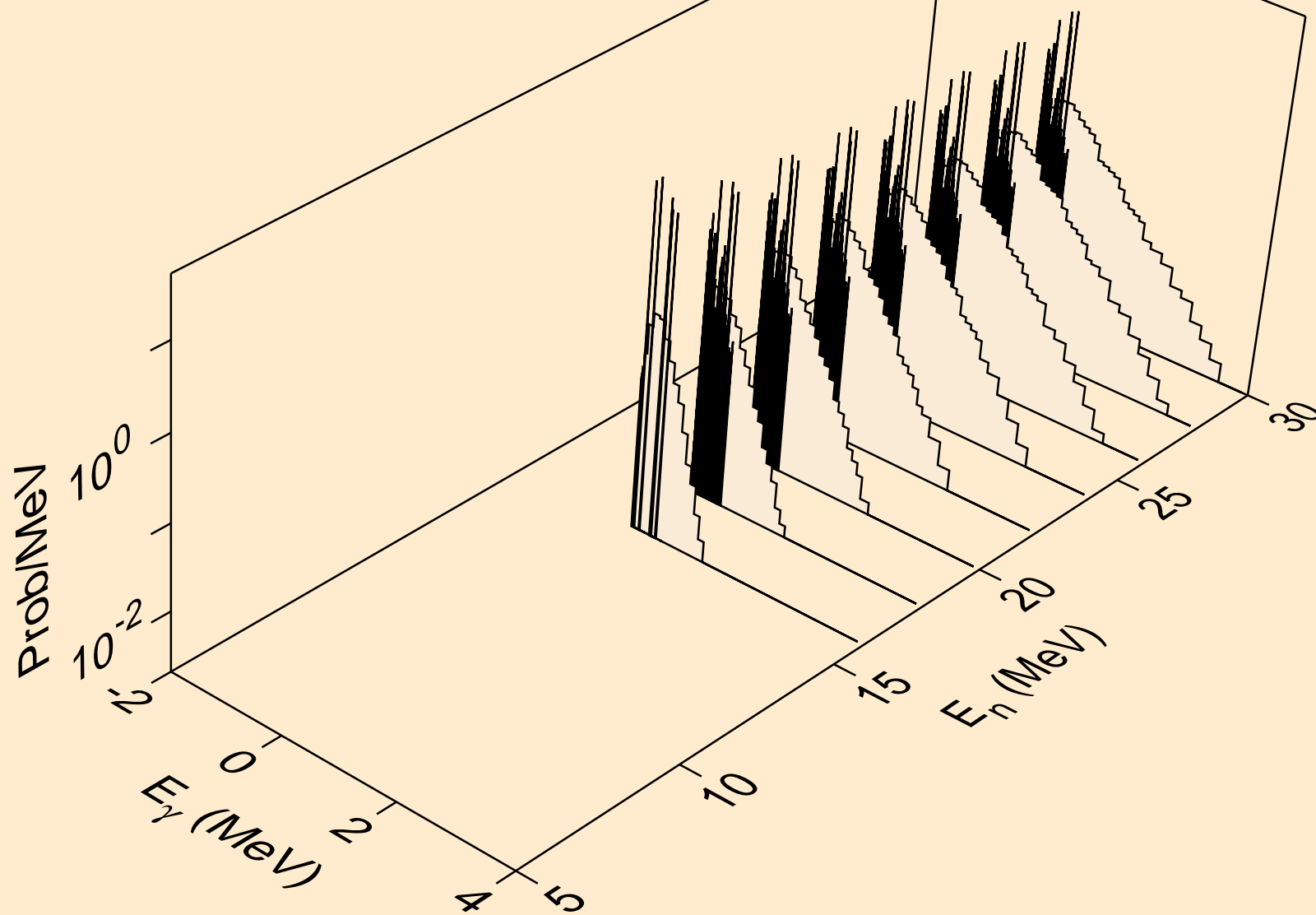
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Photon emission for (n,2np)



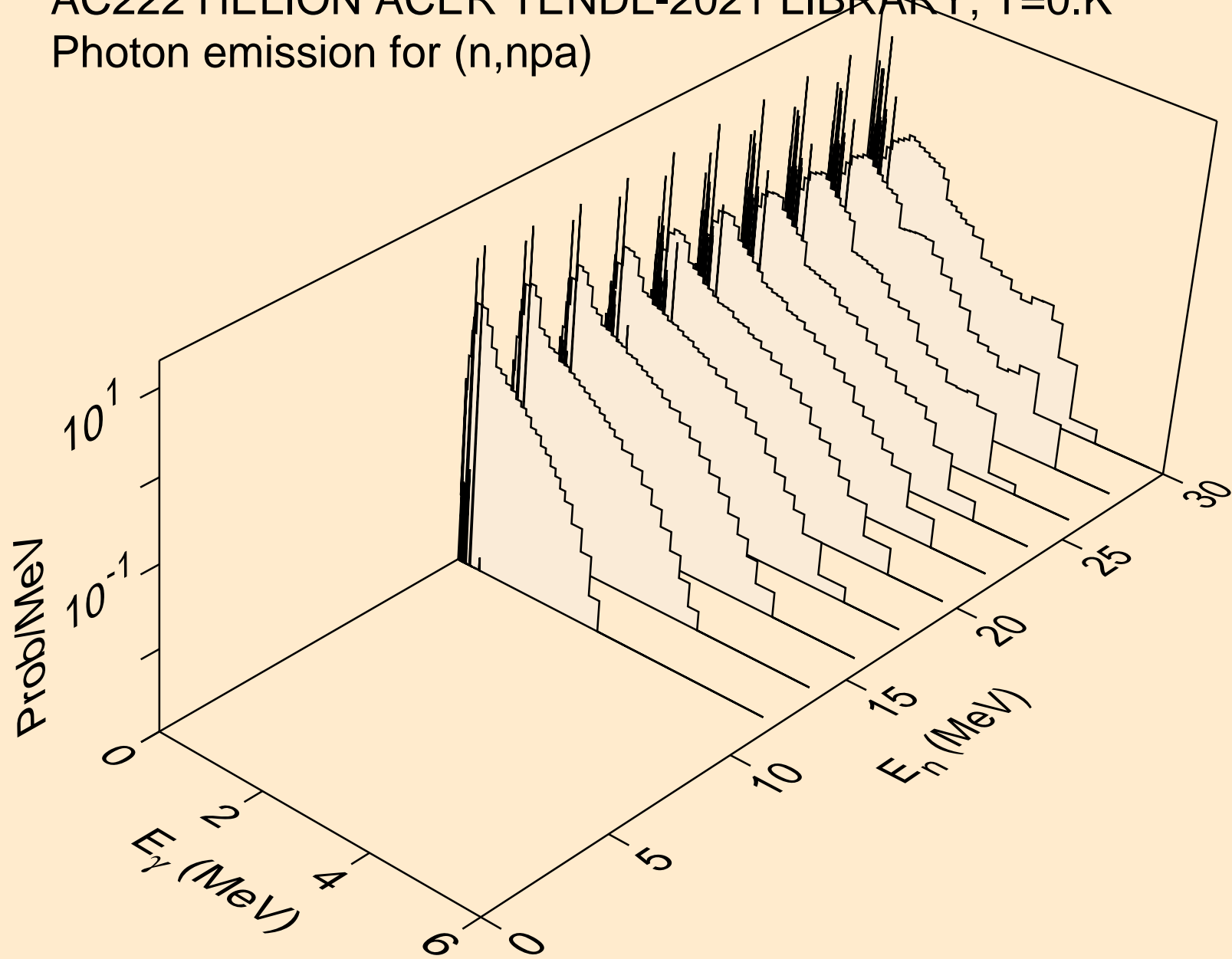
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Photon emission for (n,3np)



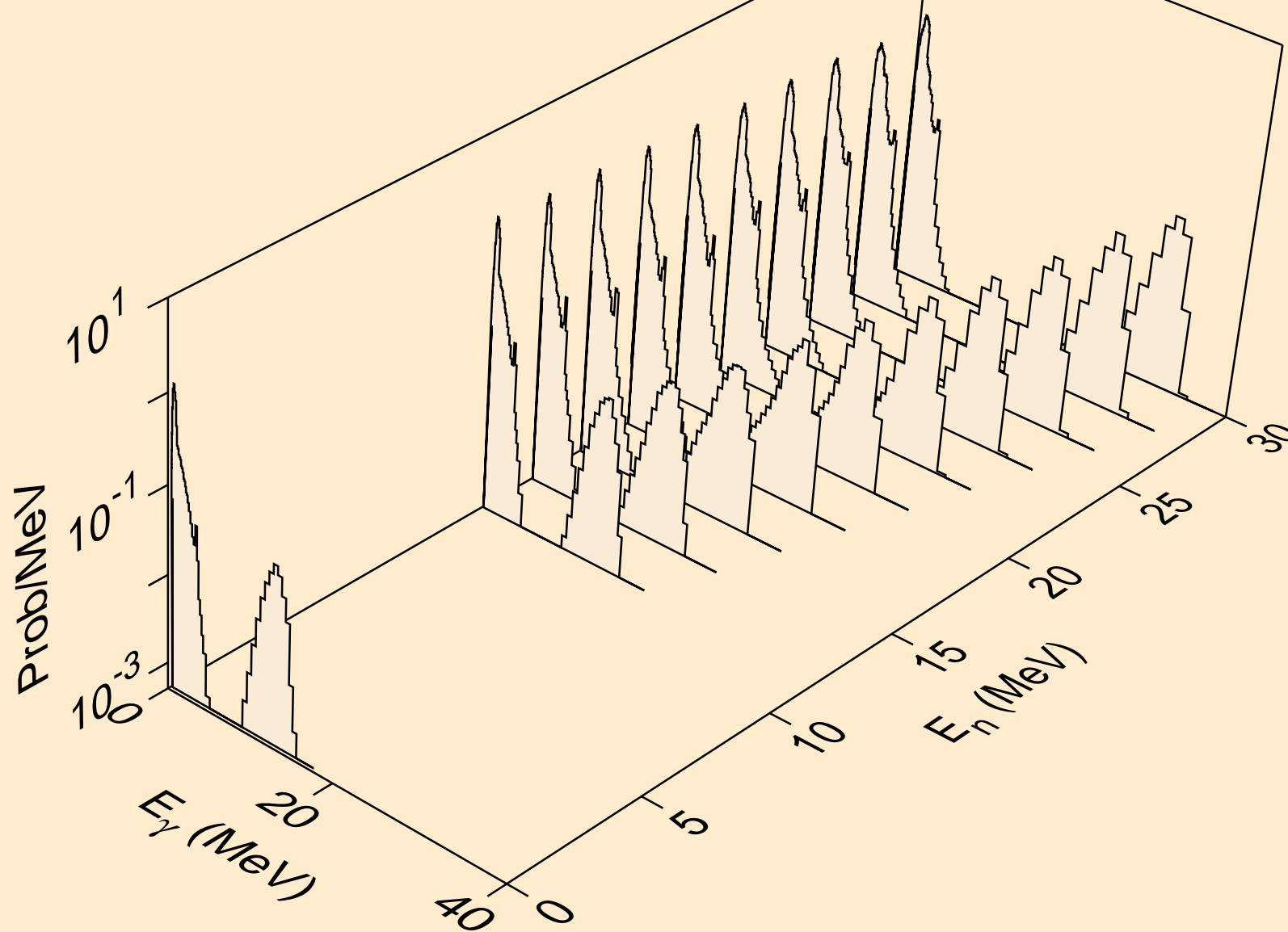
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

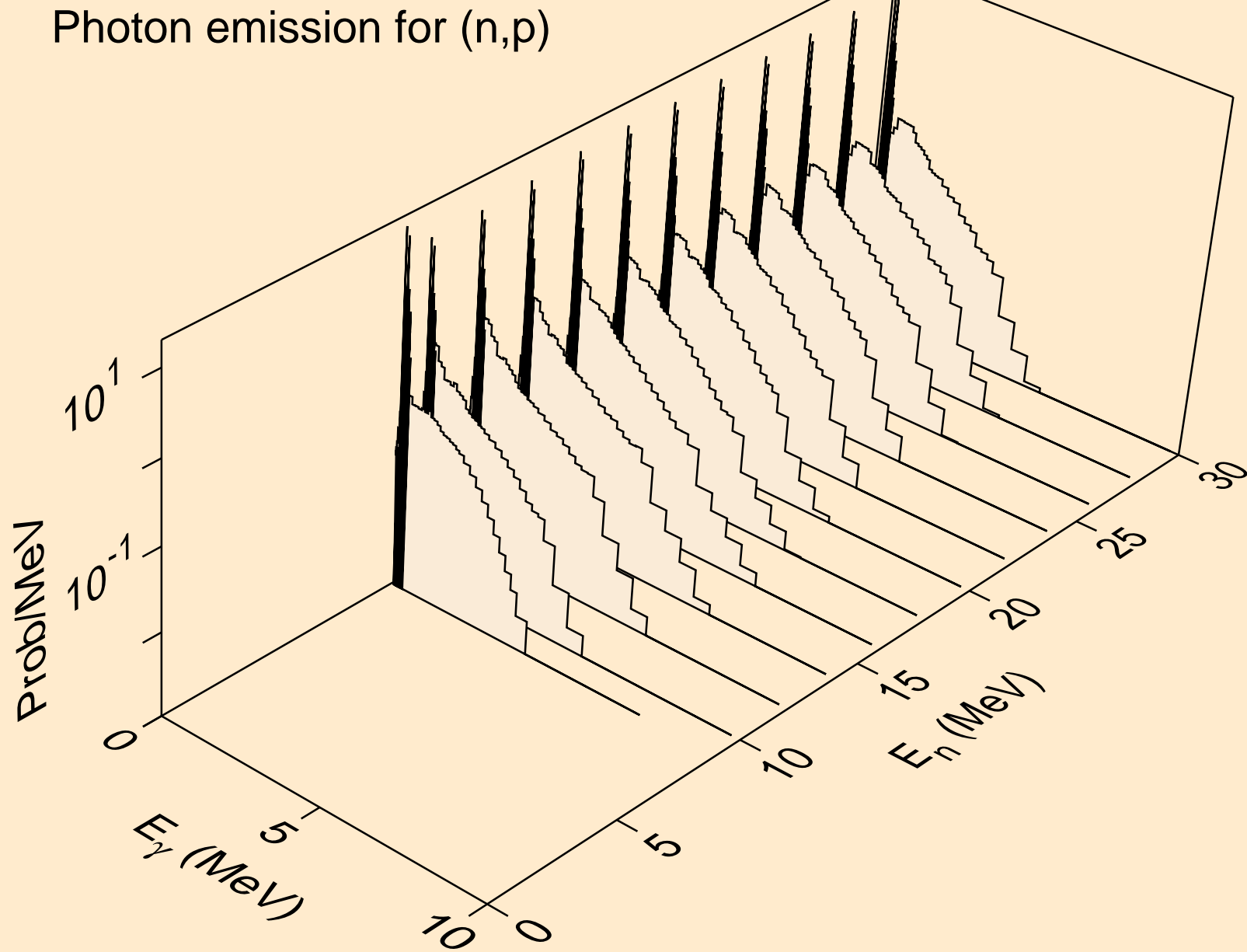


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Photon emission for (n,gma)

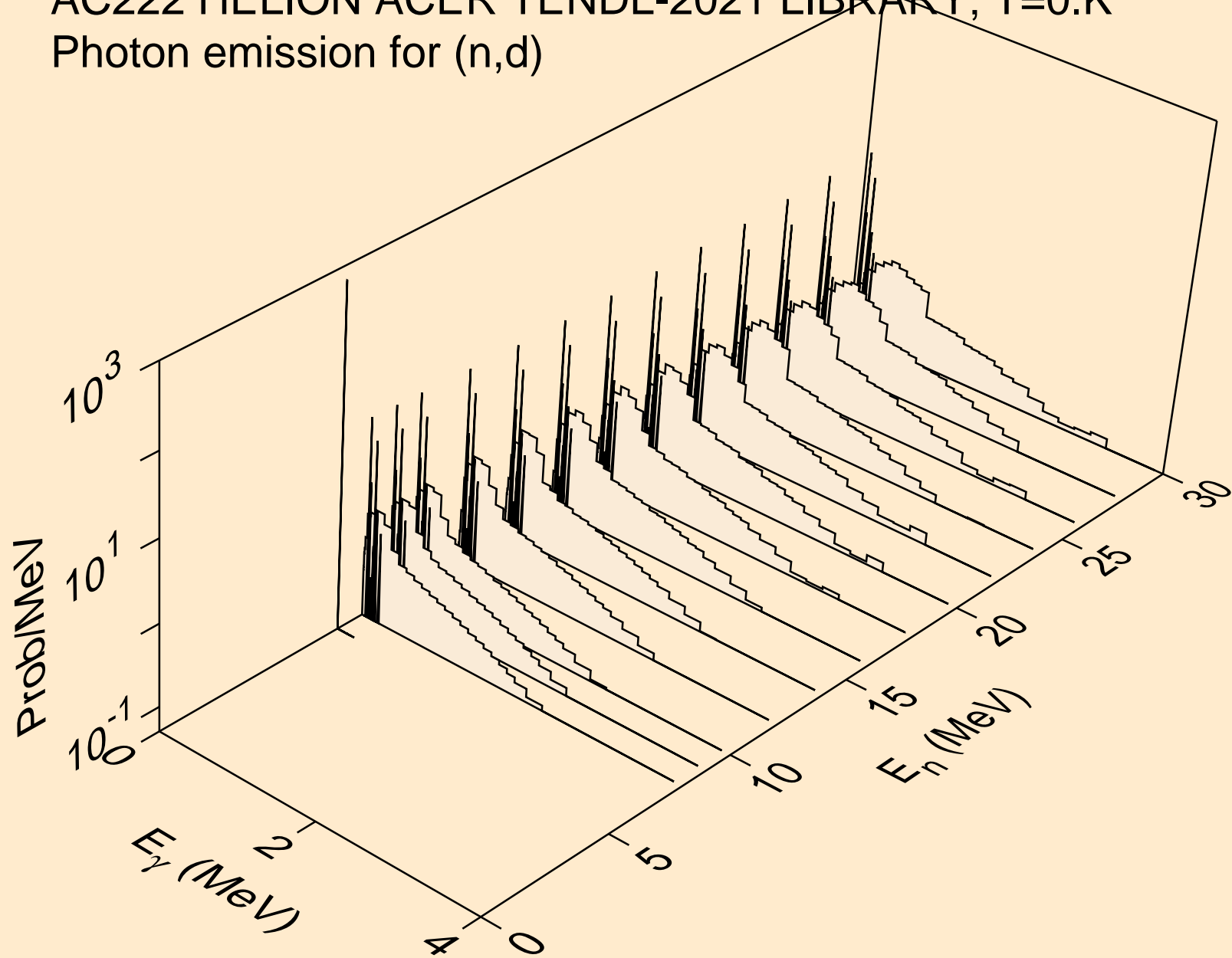




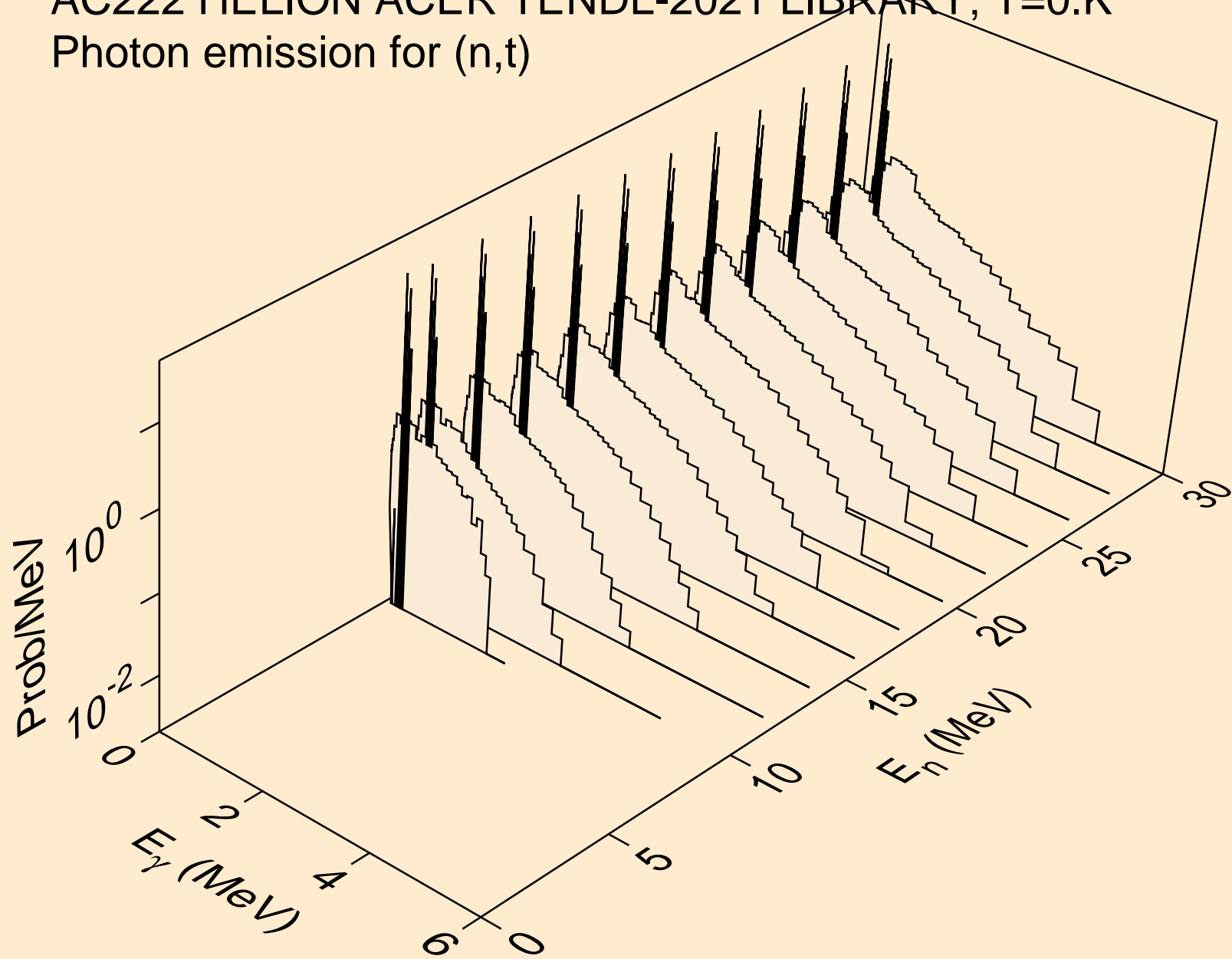
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Photon emission for (n,p)



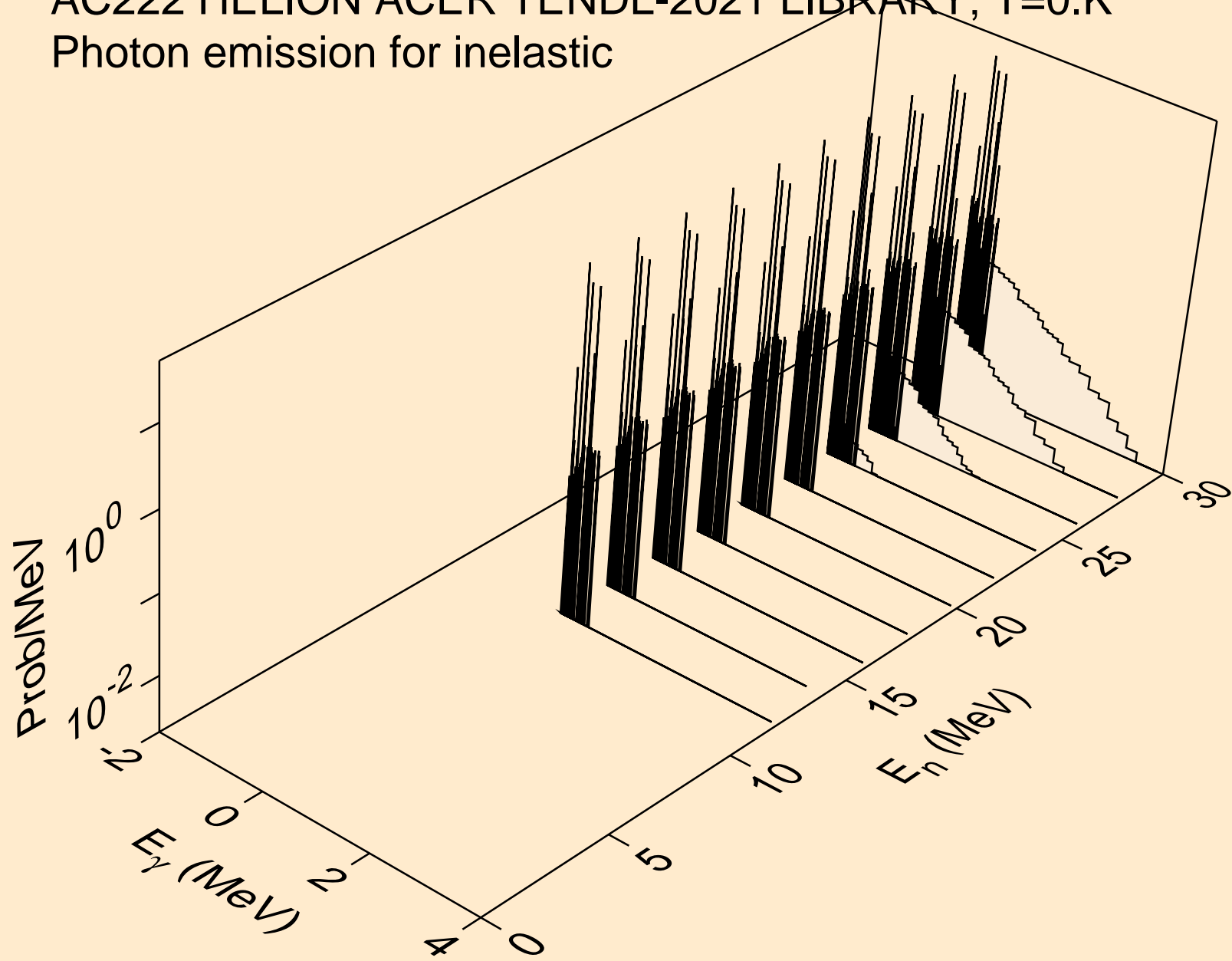
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Photon emission for (n,d)



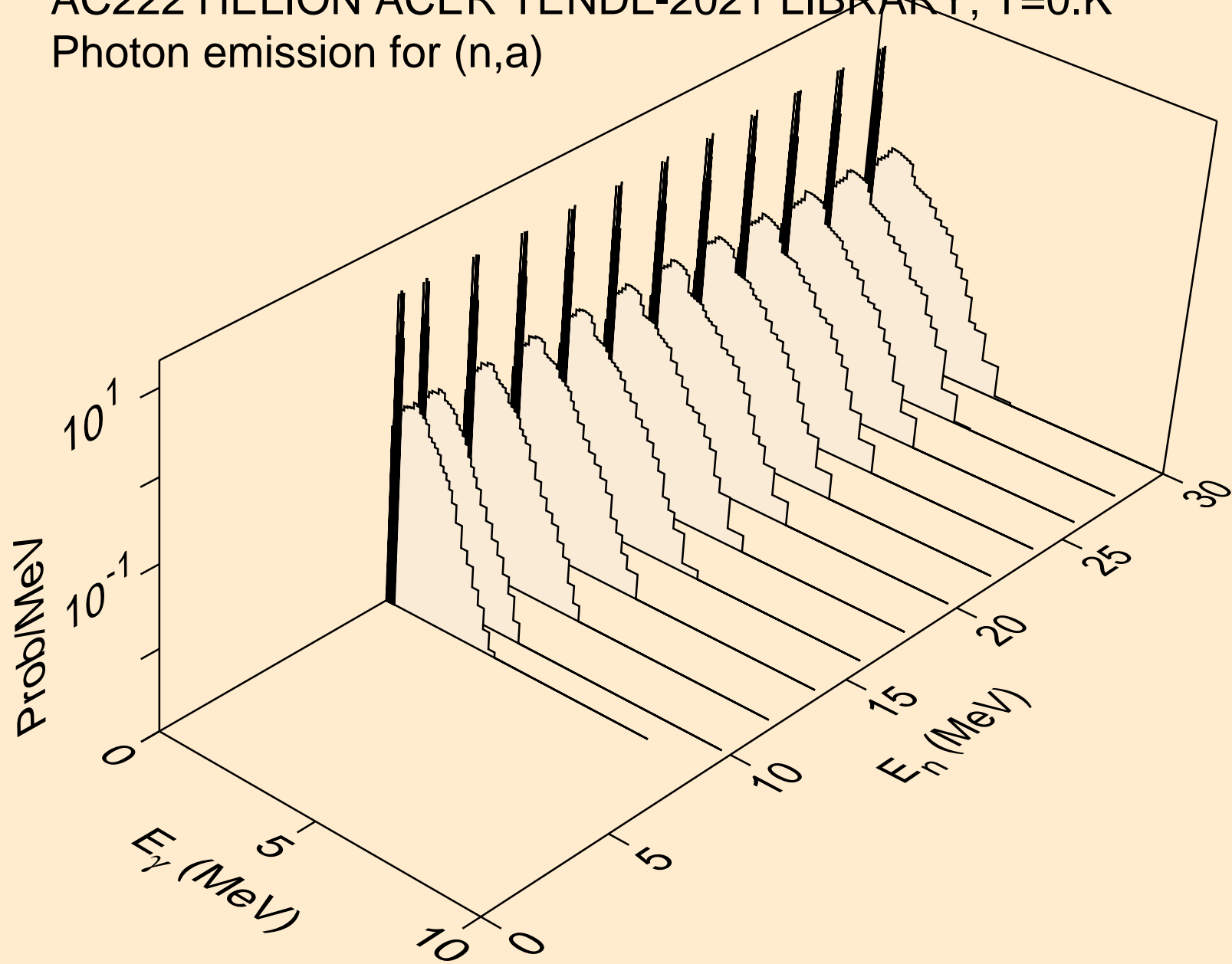
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Photon emission for (n,t)



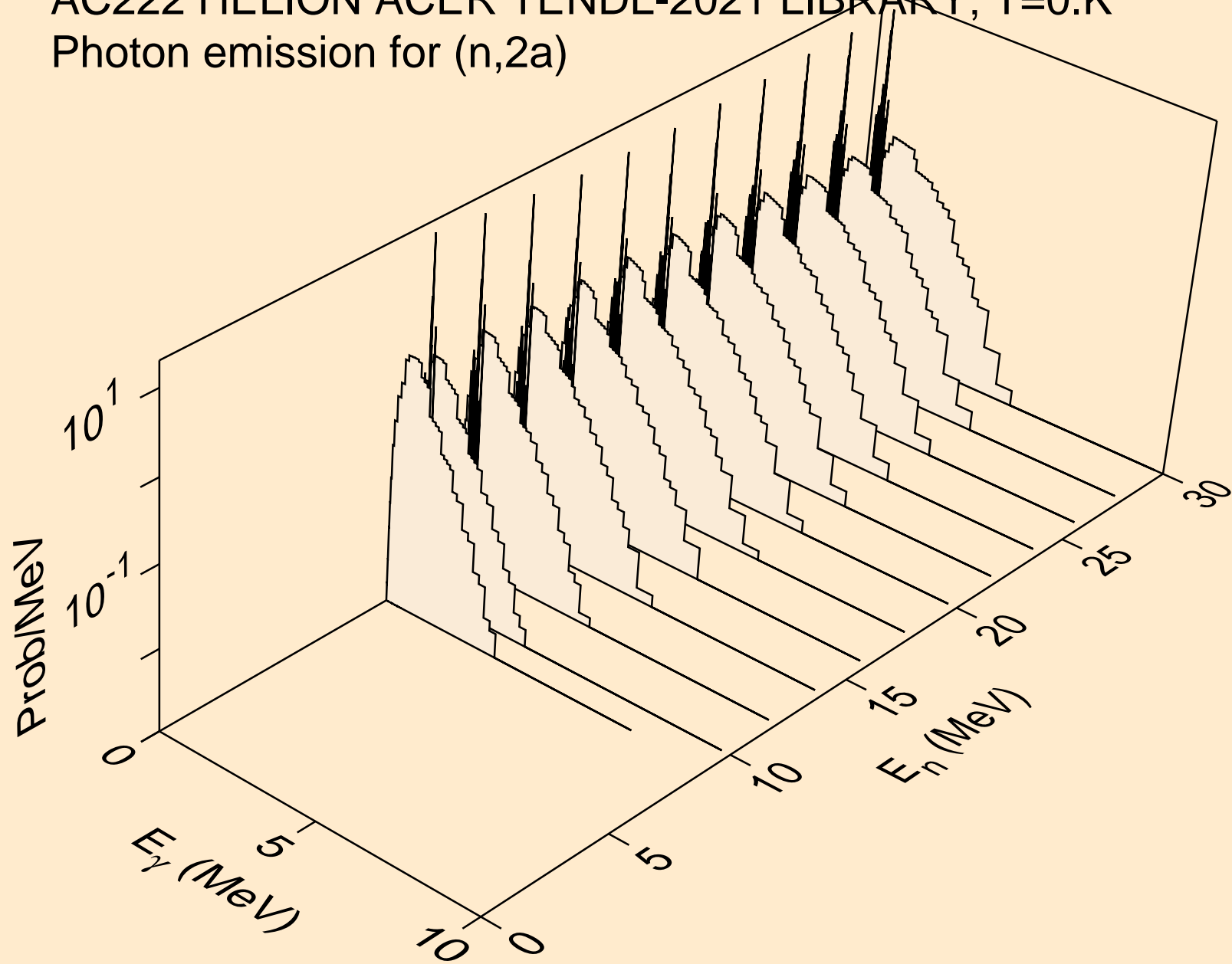
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Photon emission for inelastic



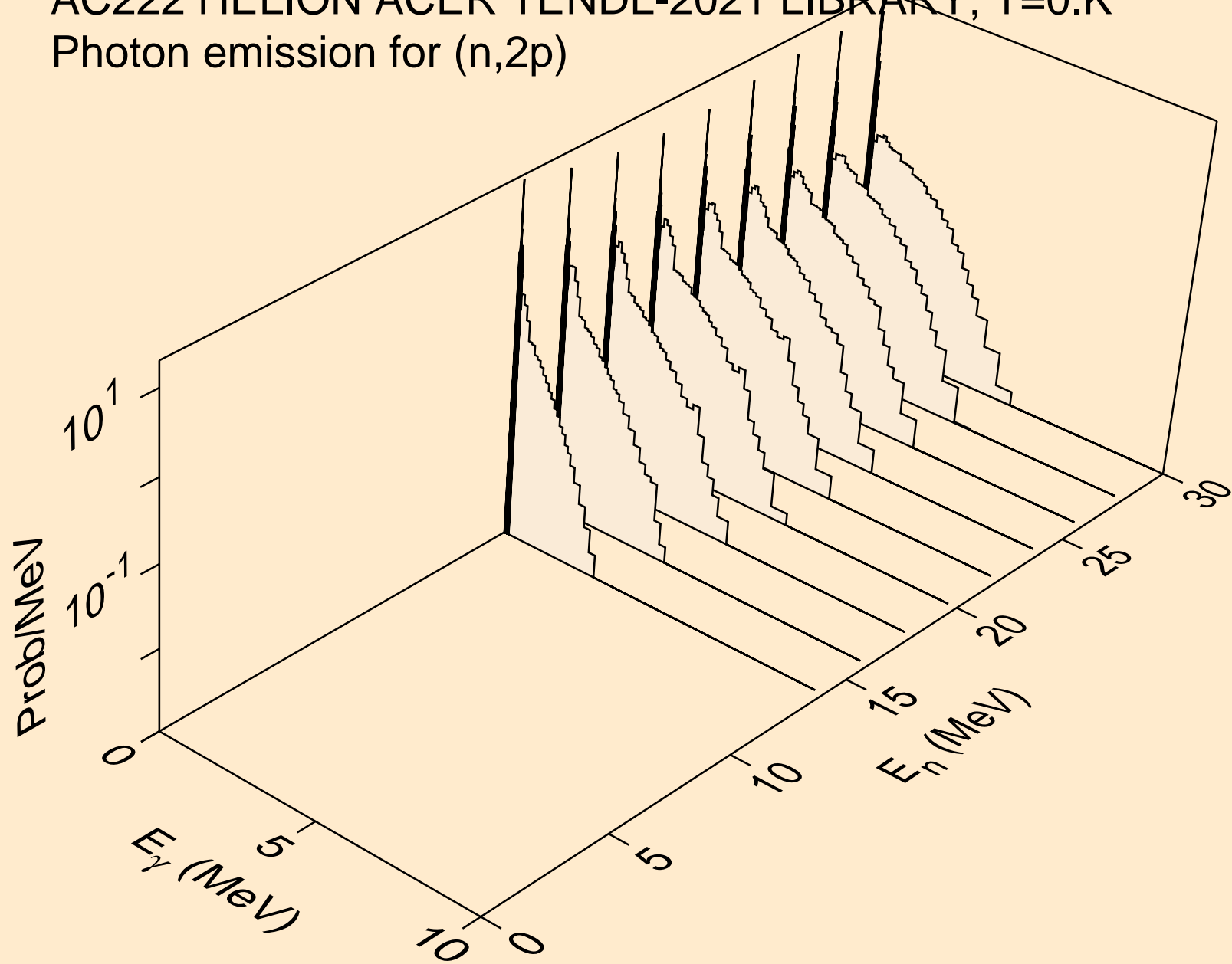
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Photon emission for (n,a)



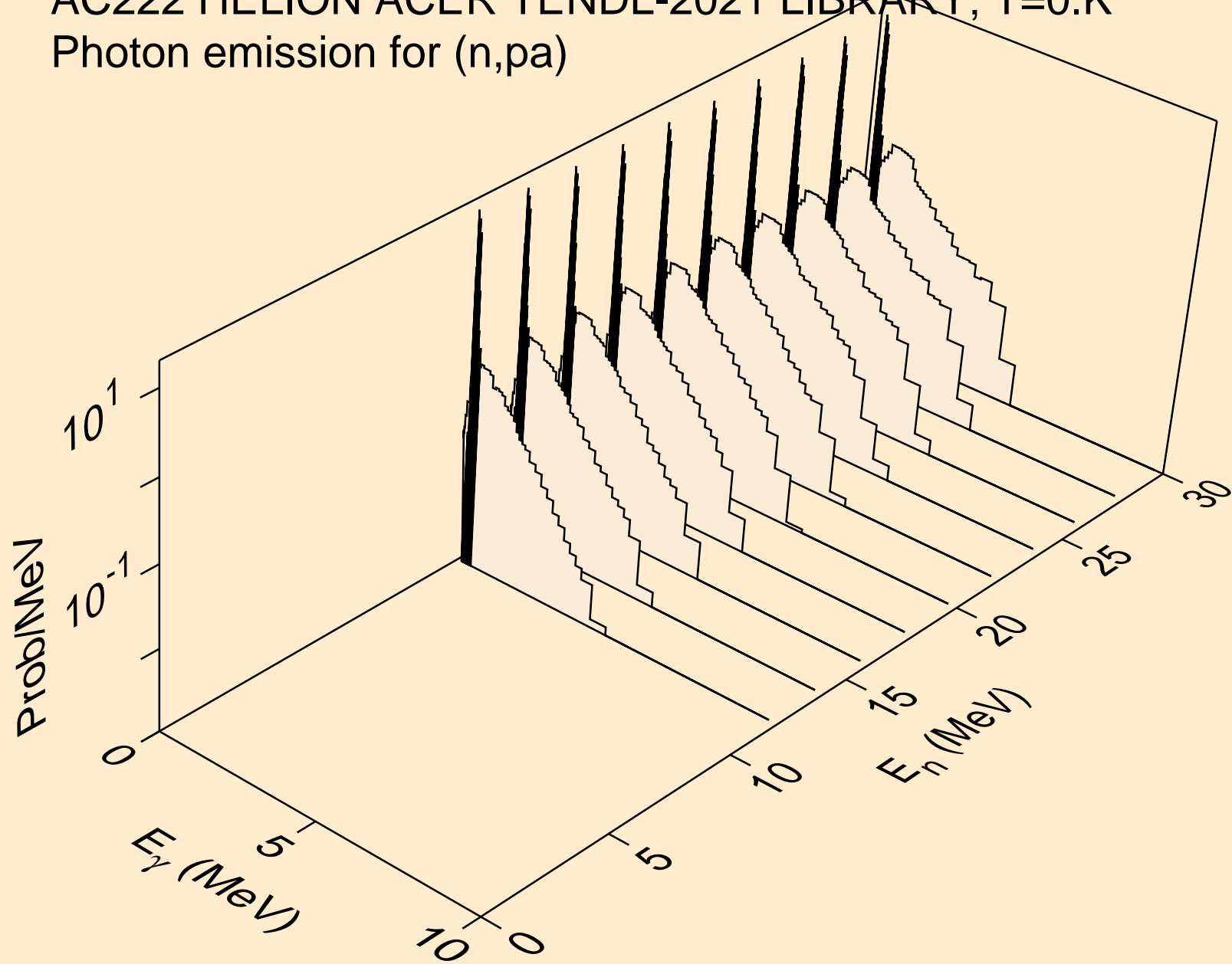
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

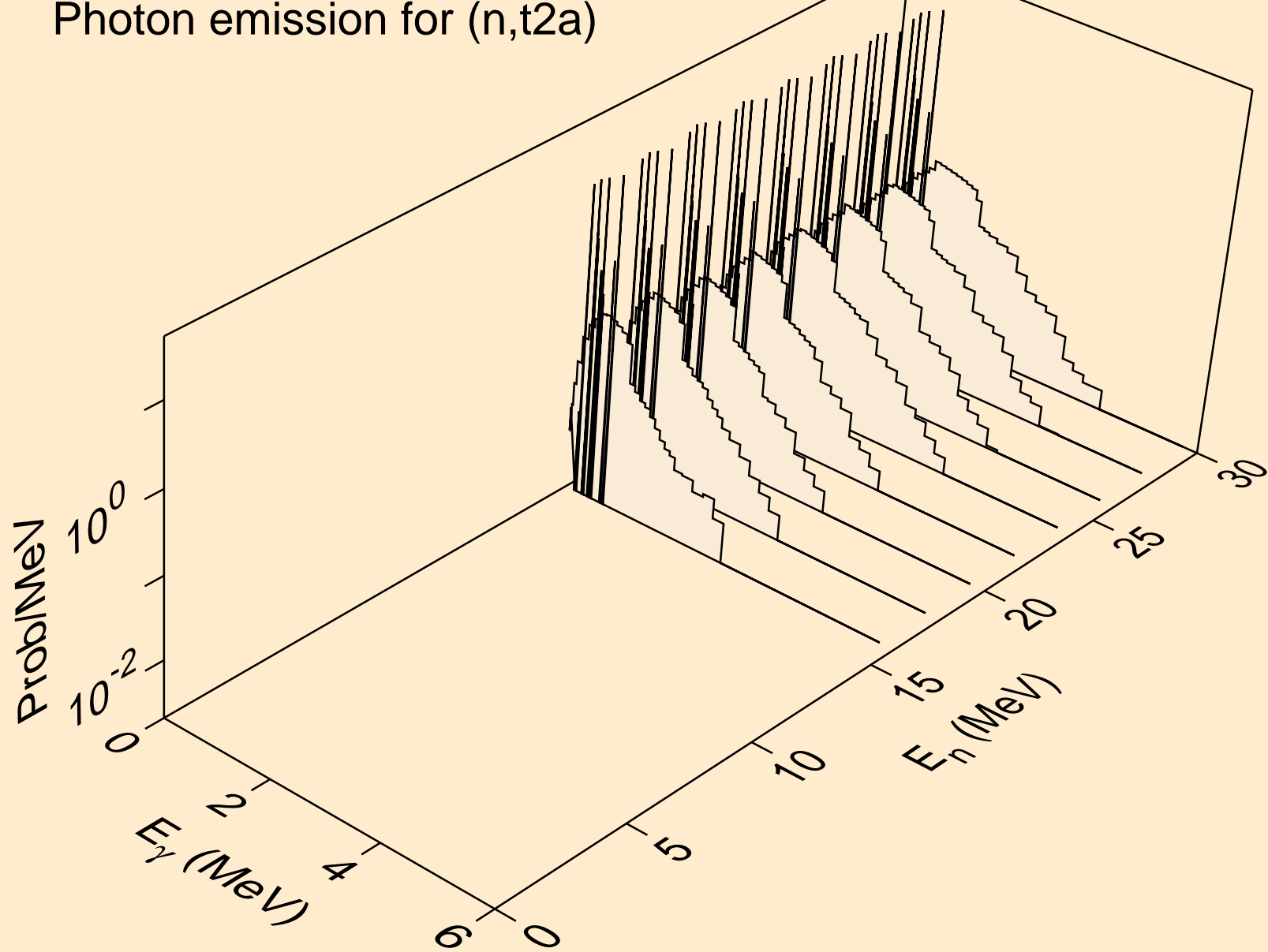


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Photon emission for (n,pa)

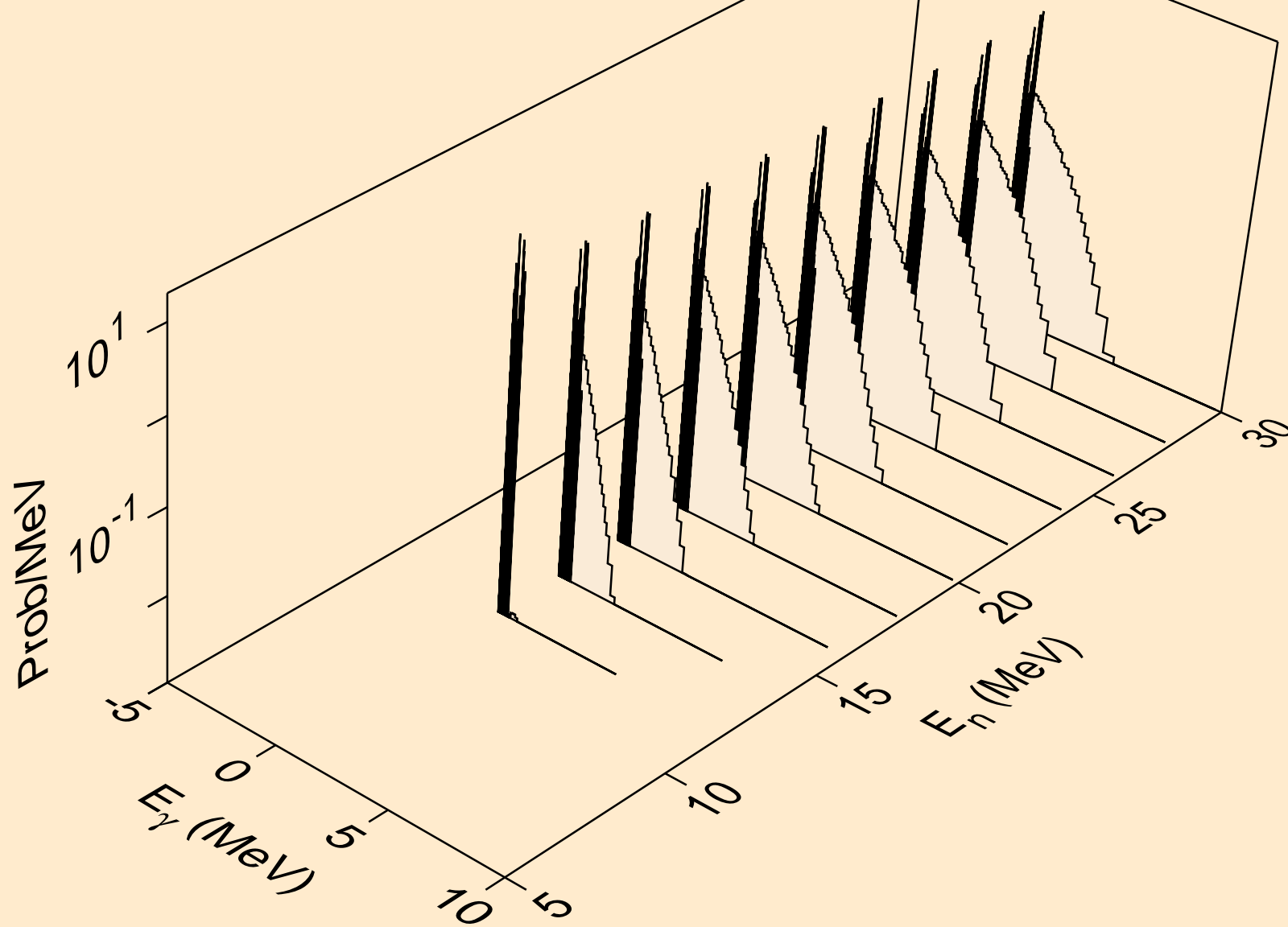




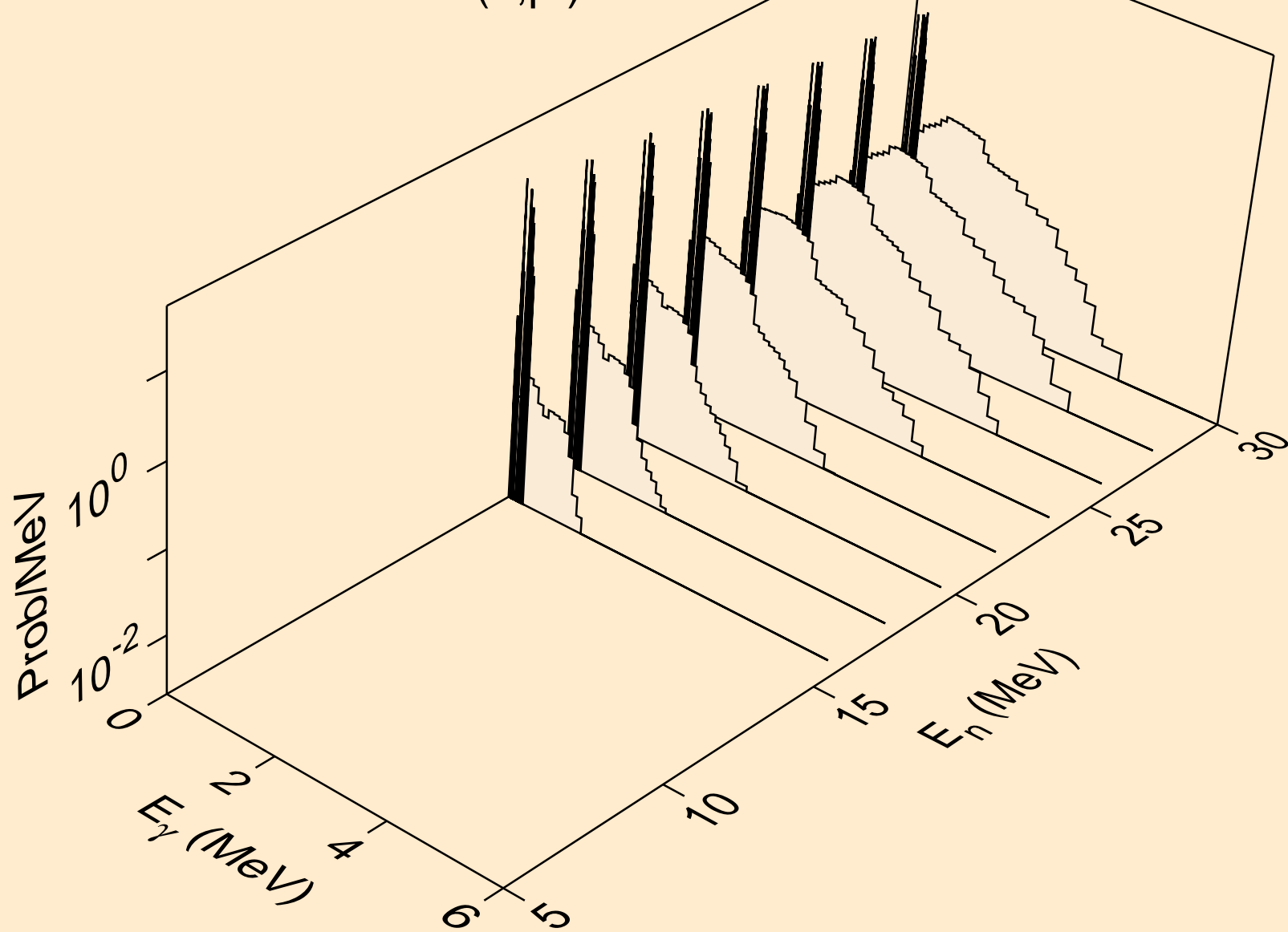
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Photon emission for (n,t2a)



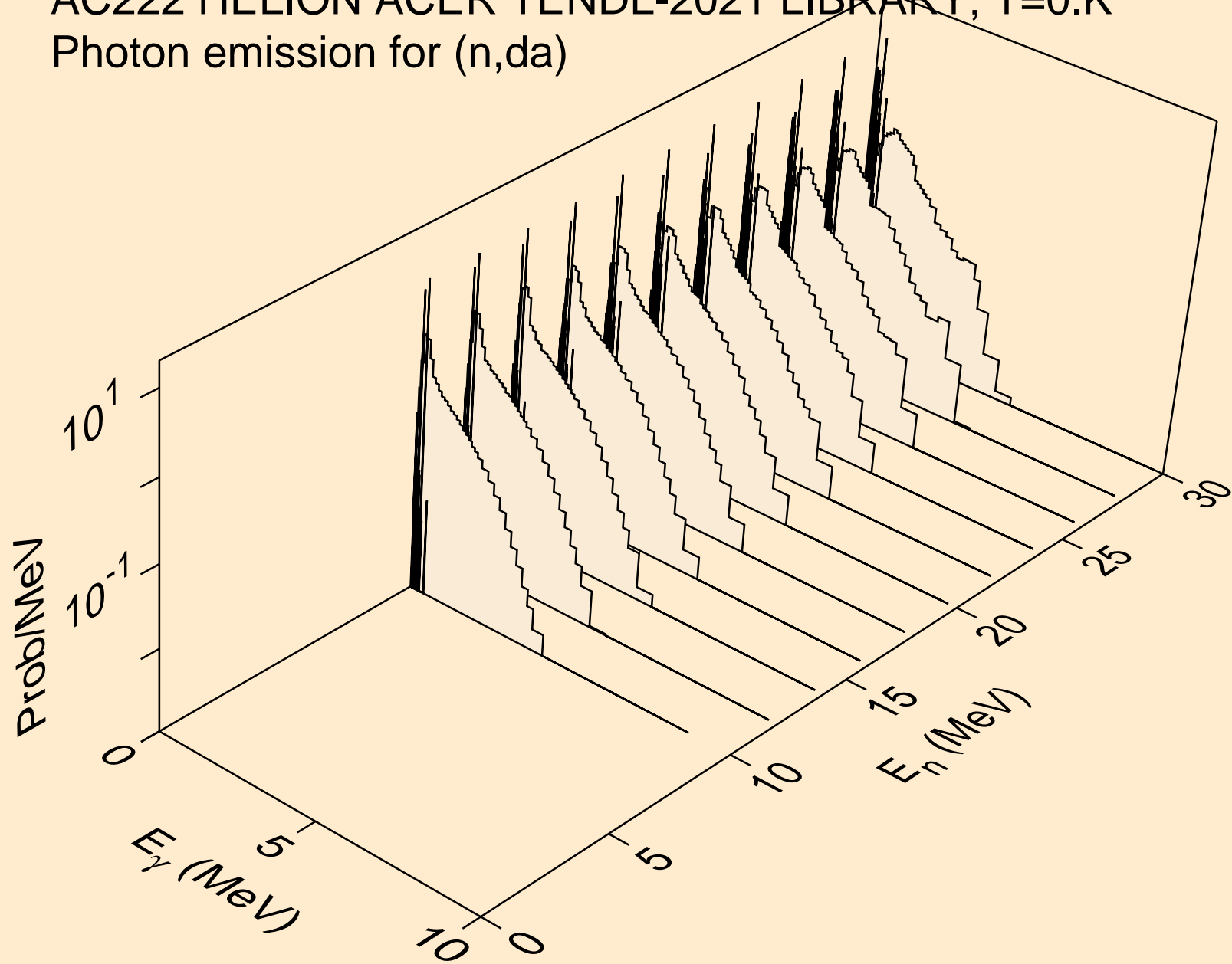
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Photon emission for (n,pd)



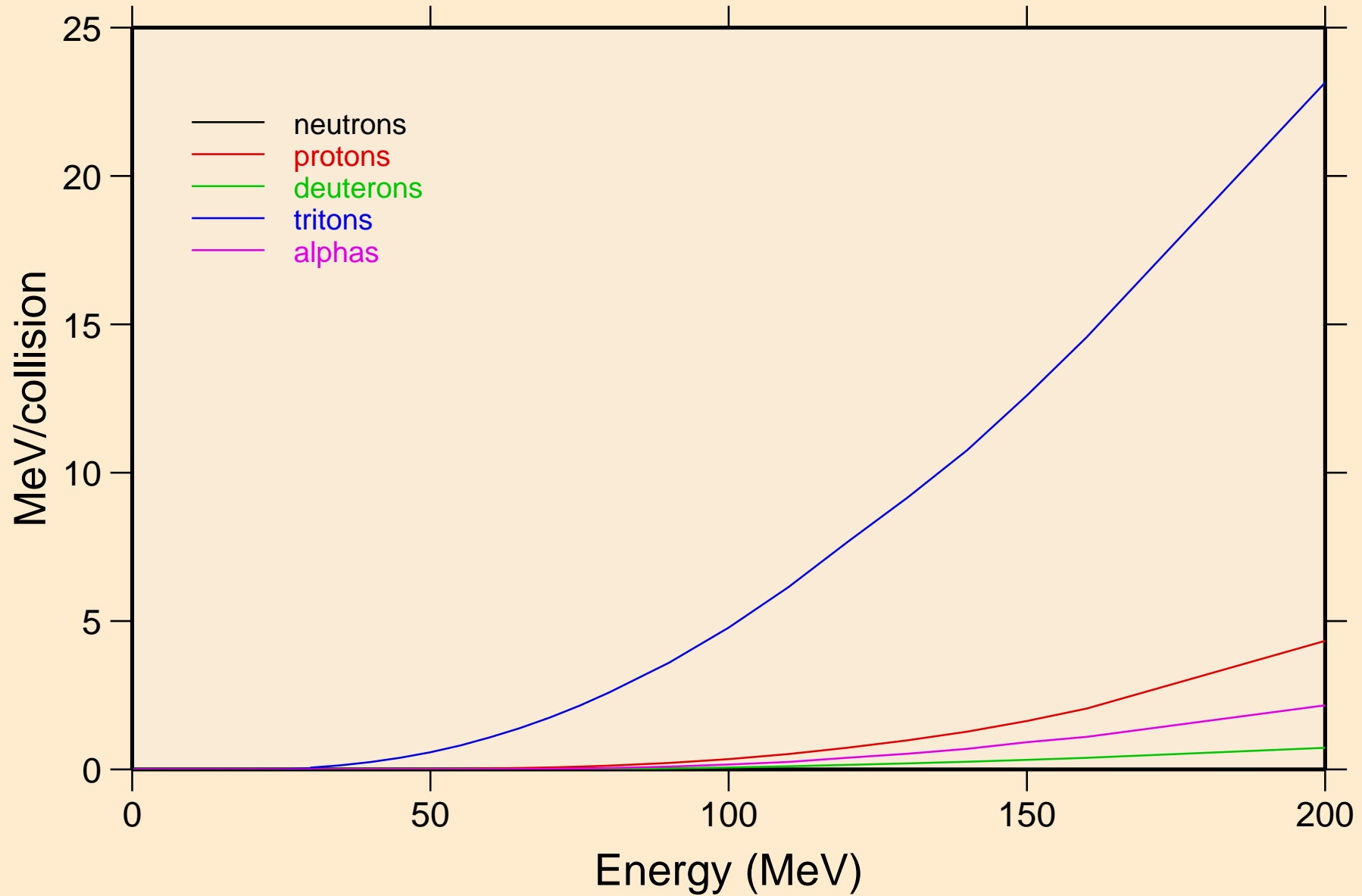
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Photon emission for (n,pt)



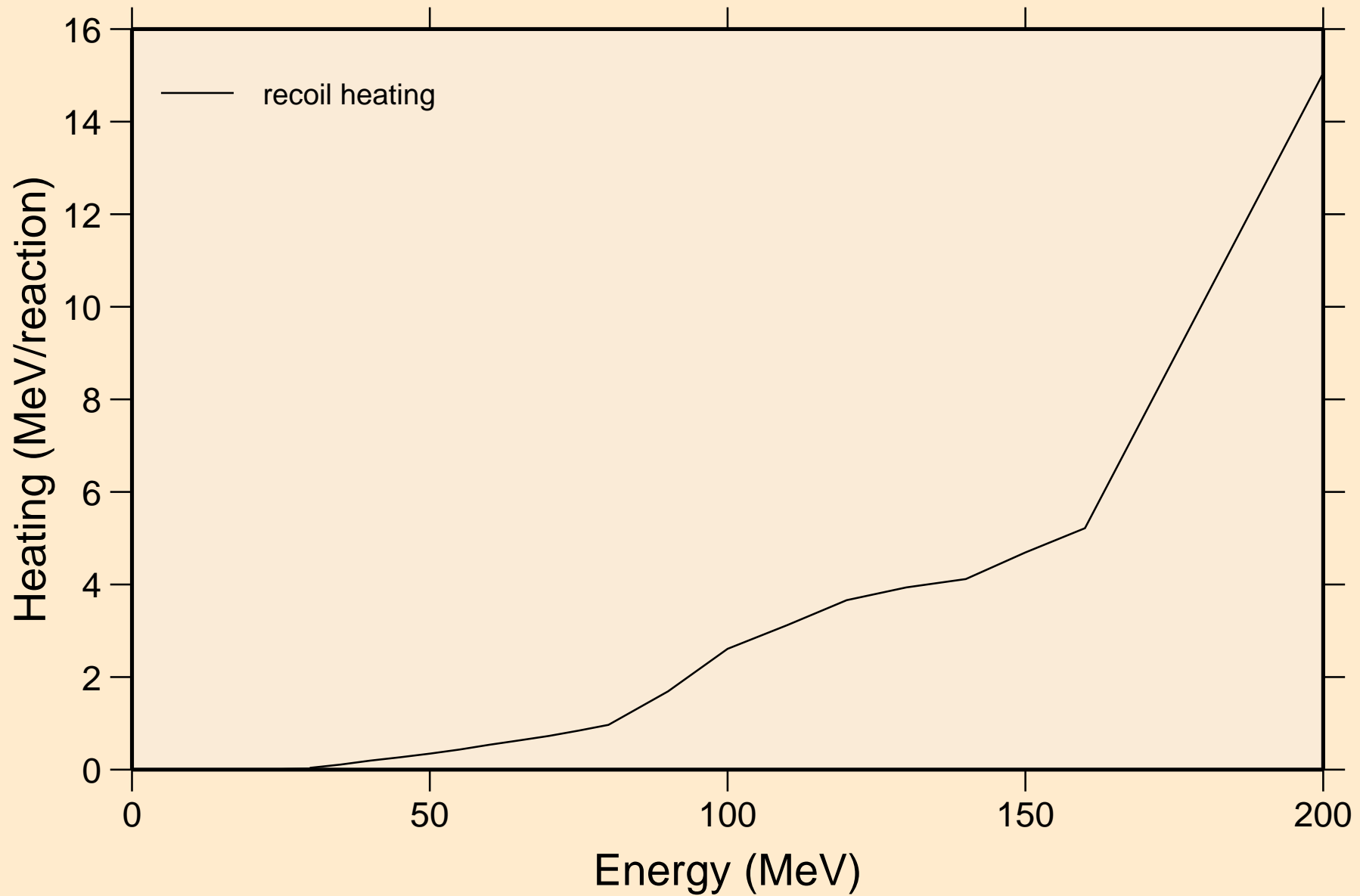
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Photon emission for (n,da)



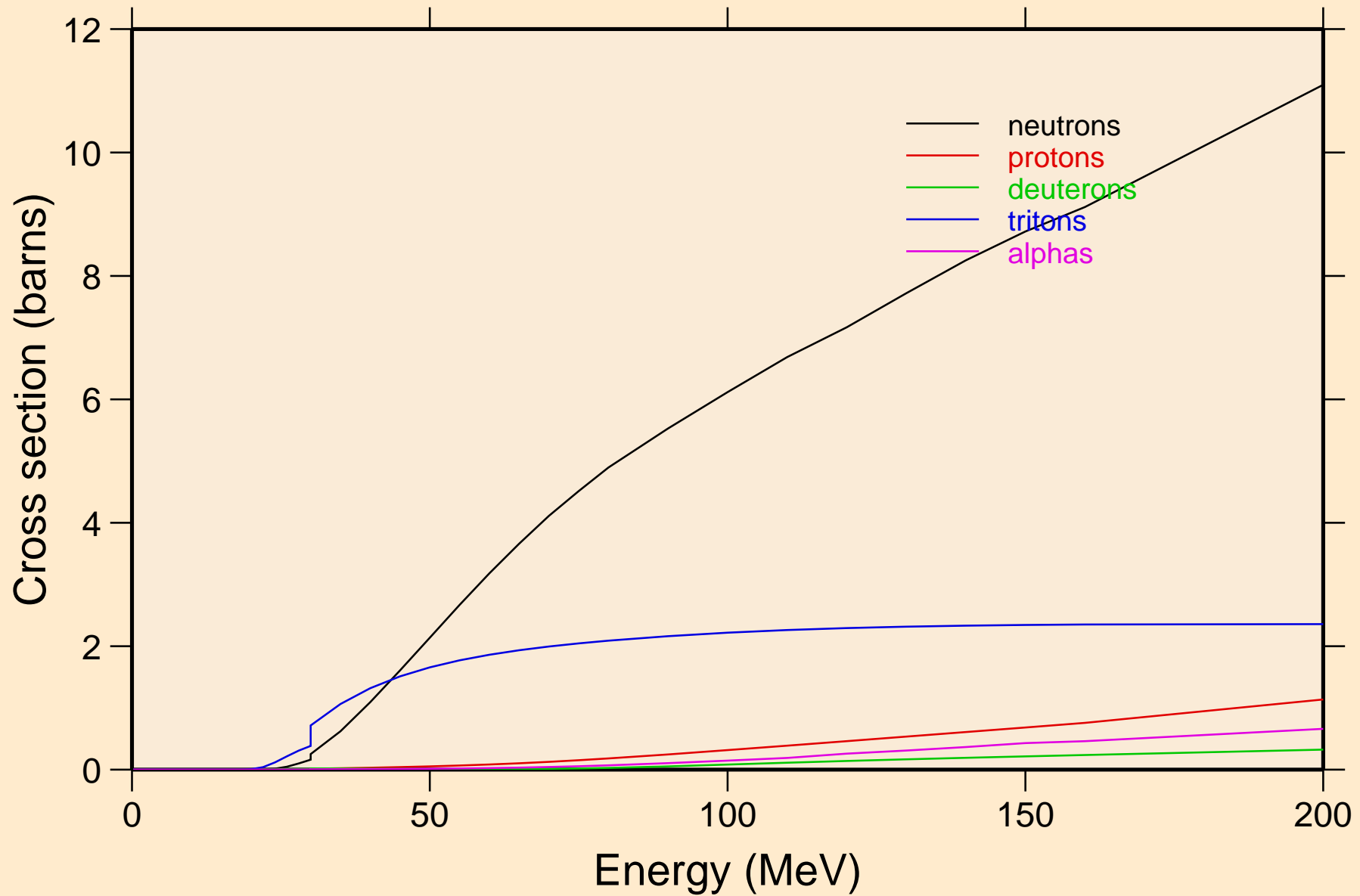
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



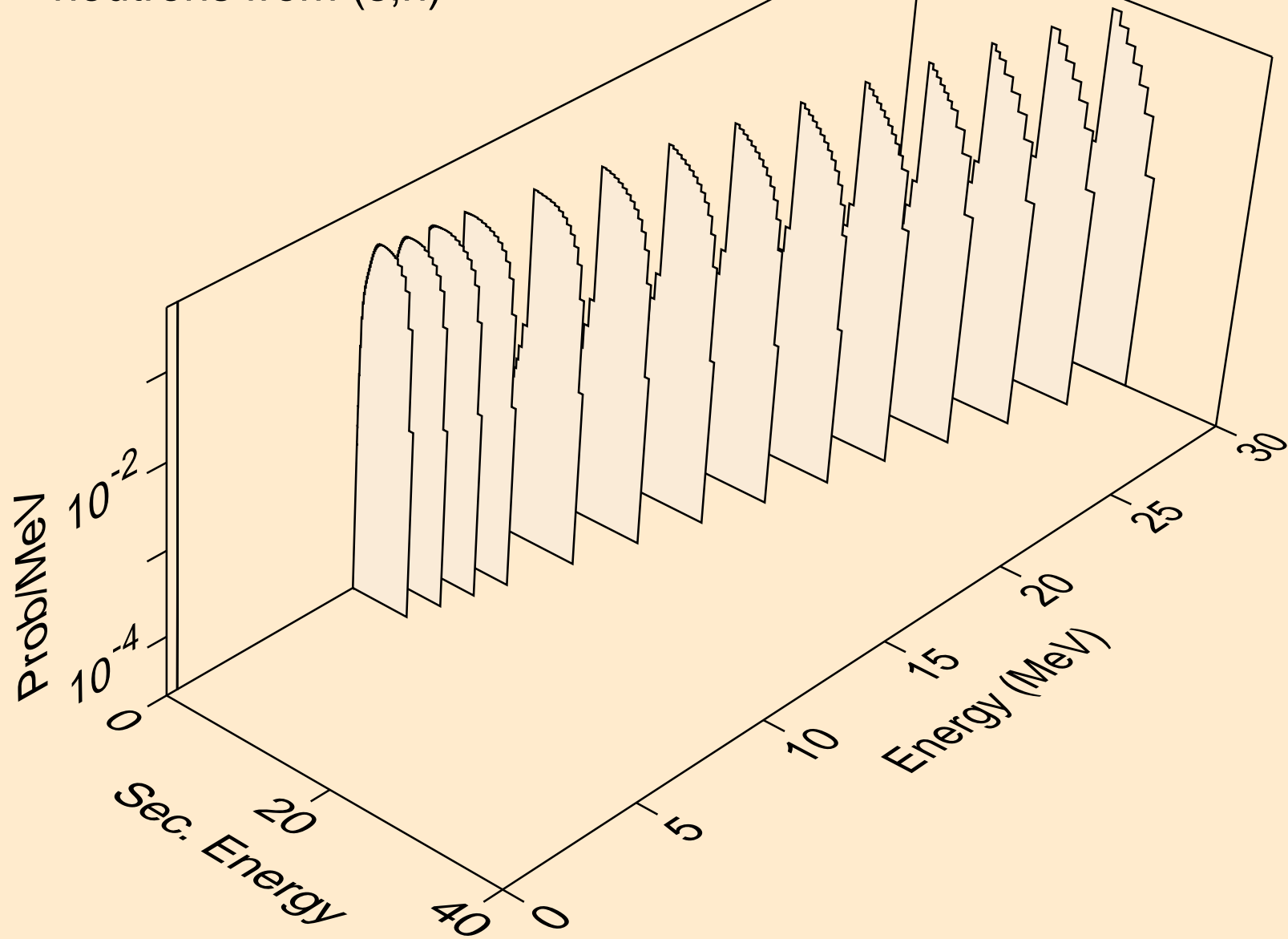
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

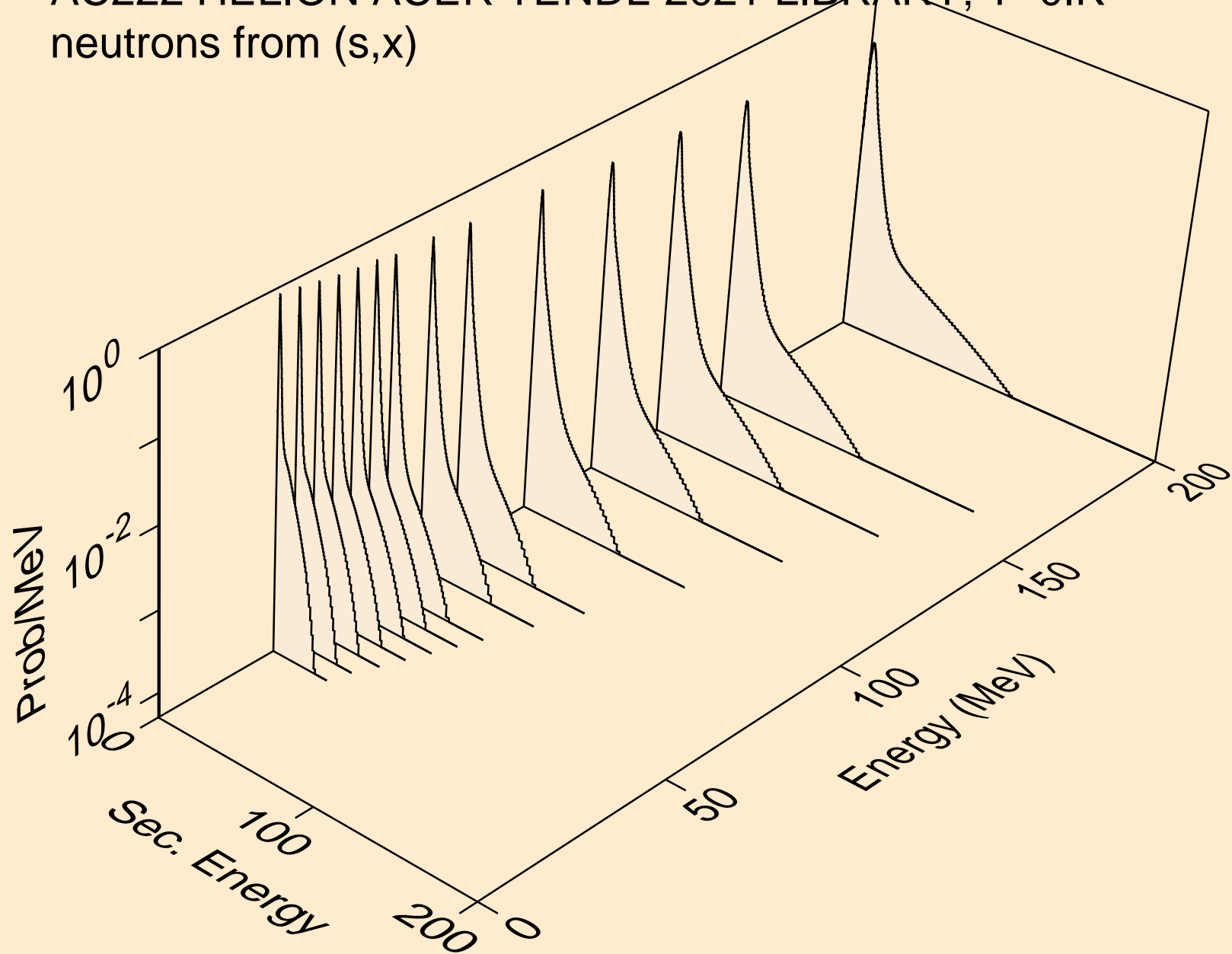


AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

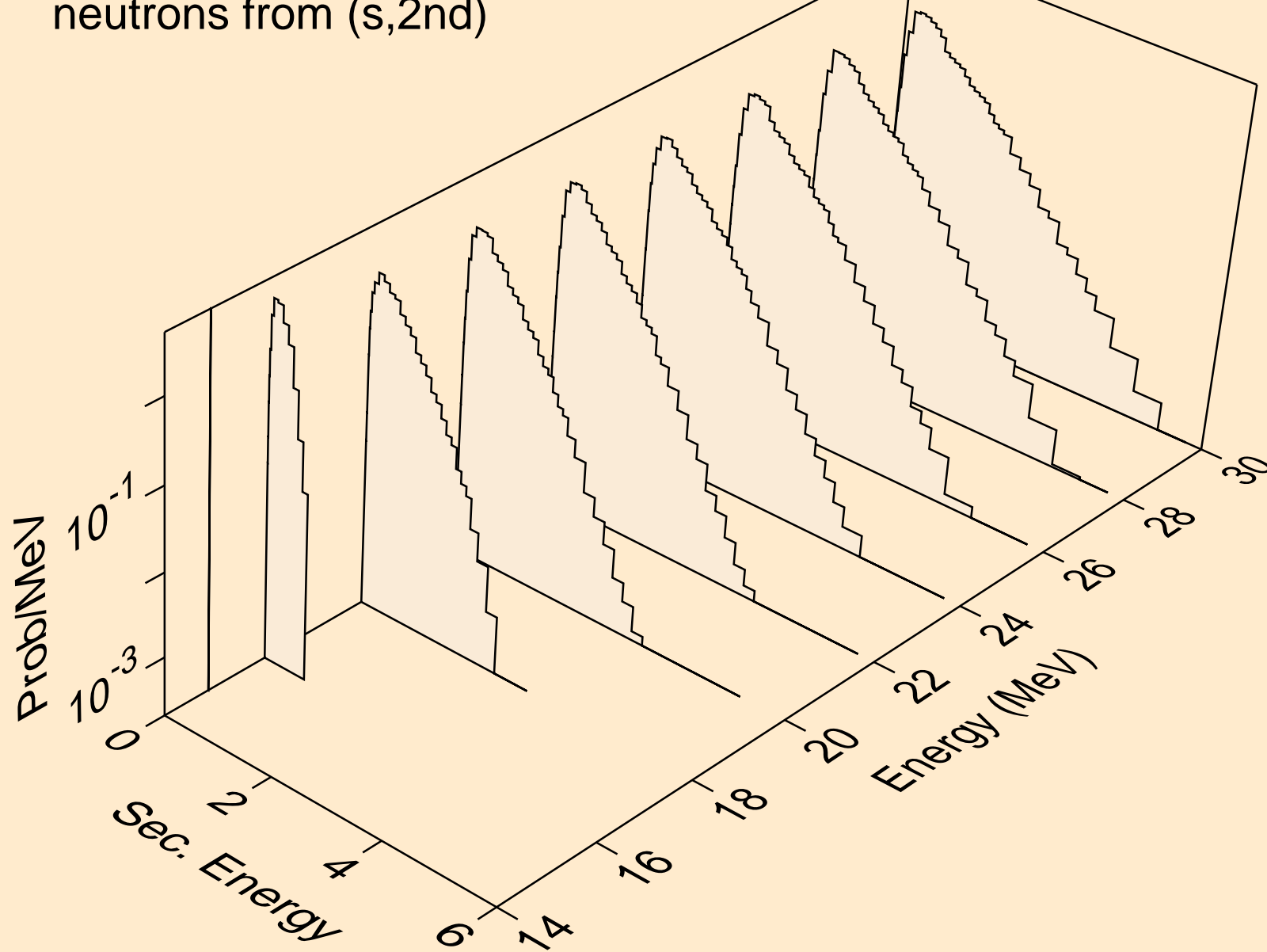




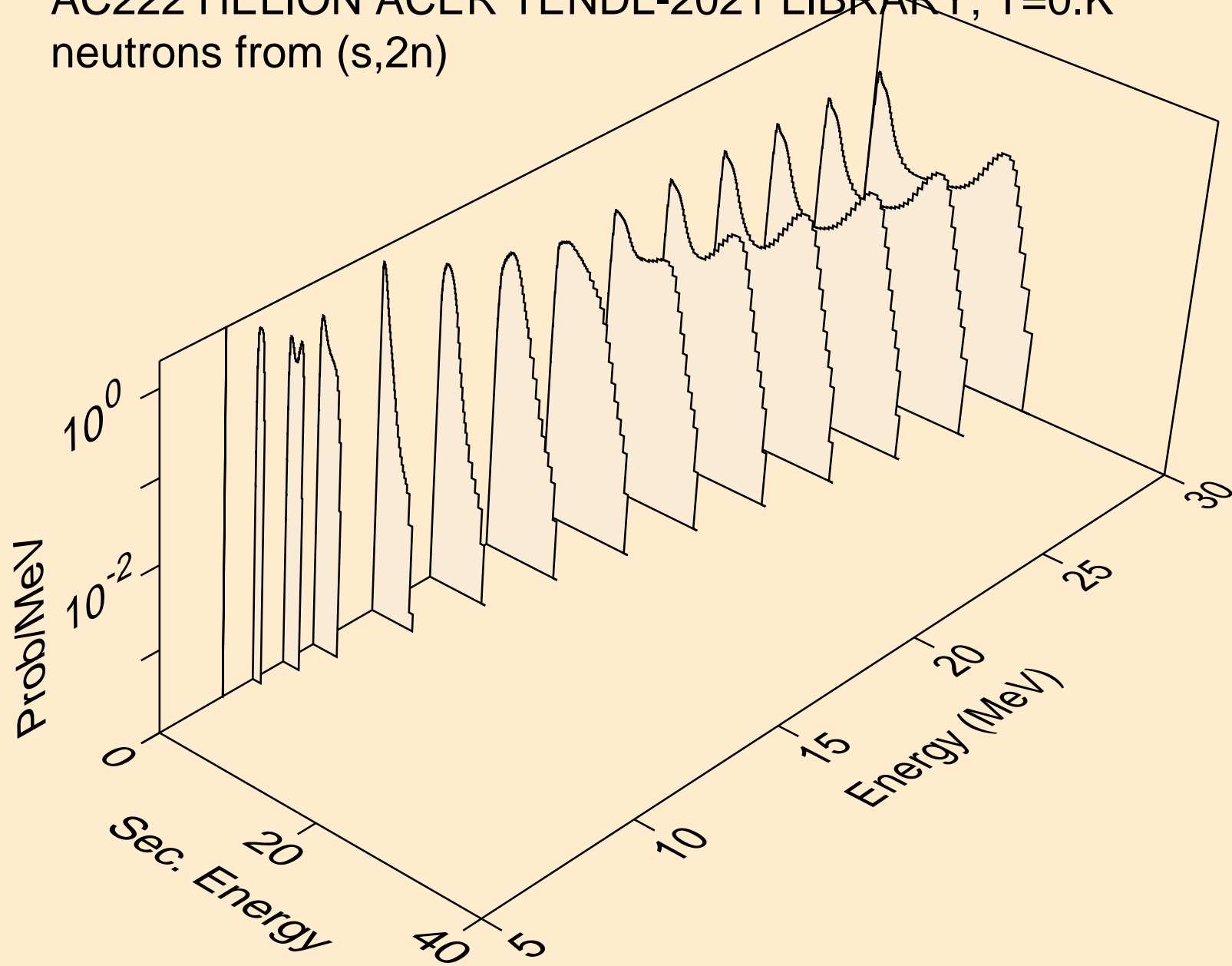
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



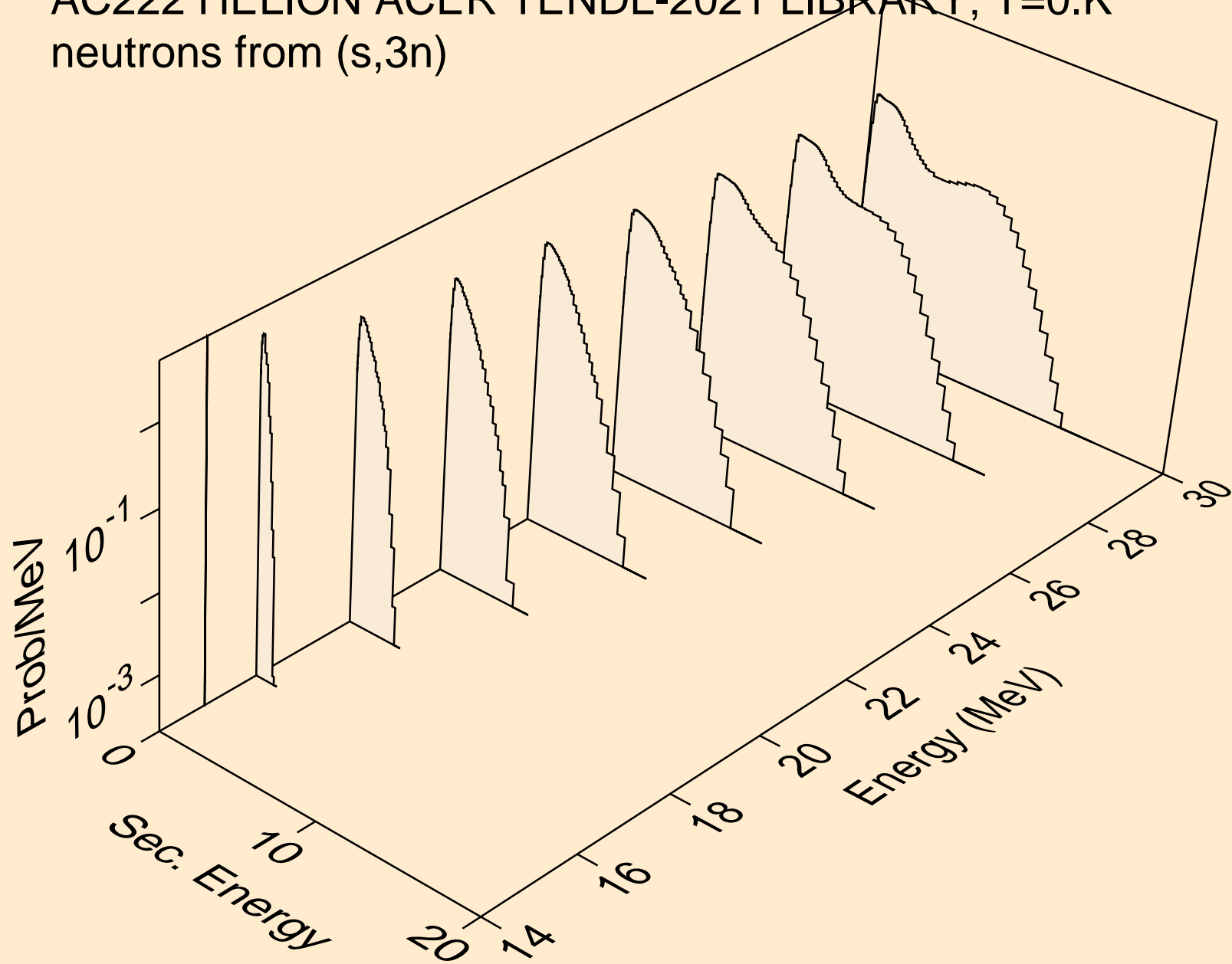
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



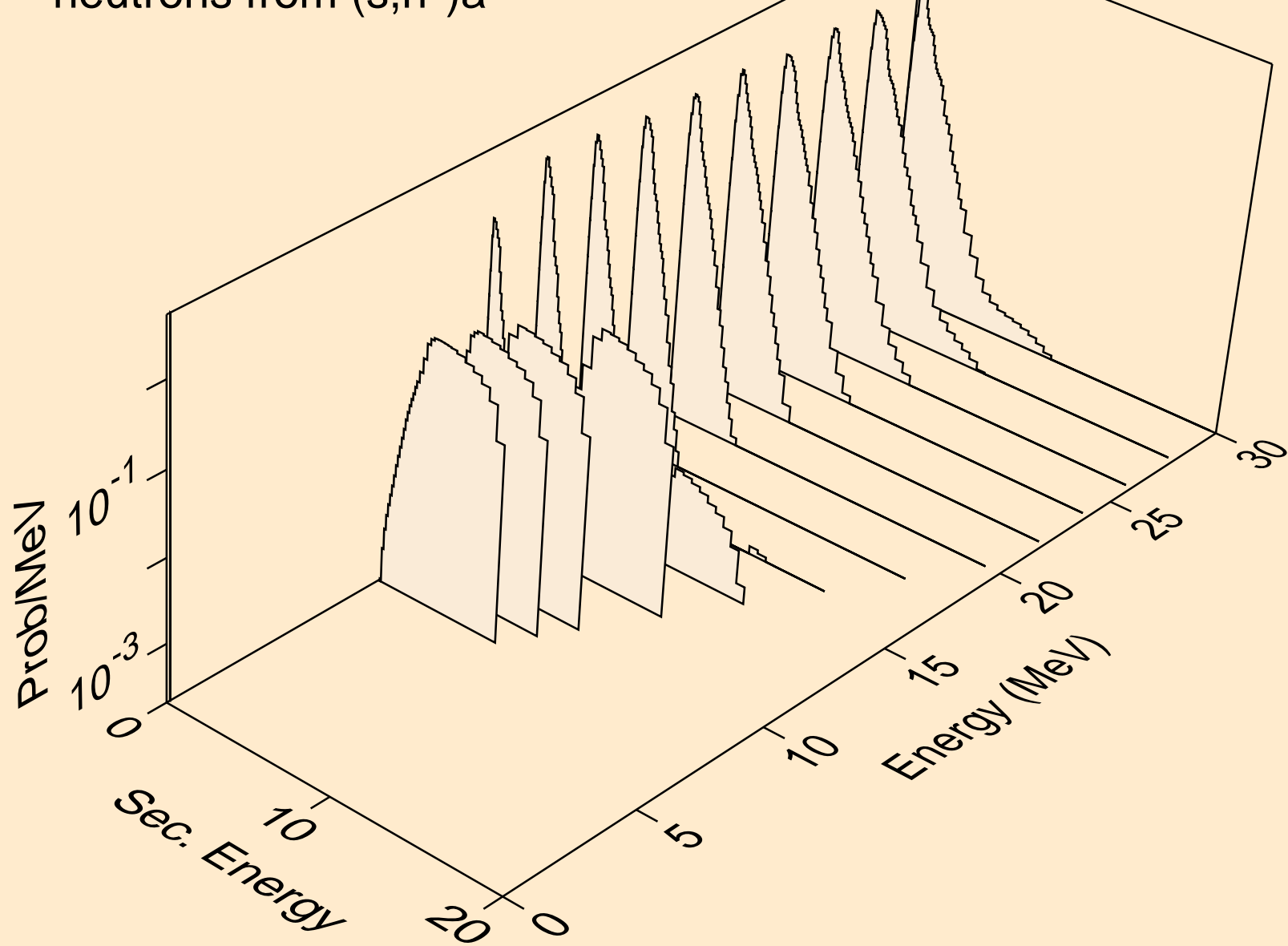
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neutrons from (s,2n)



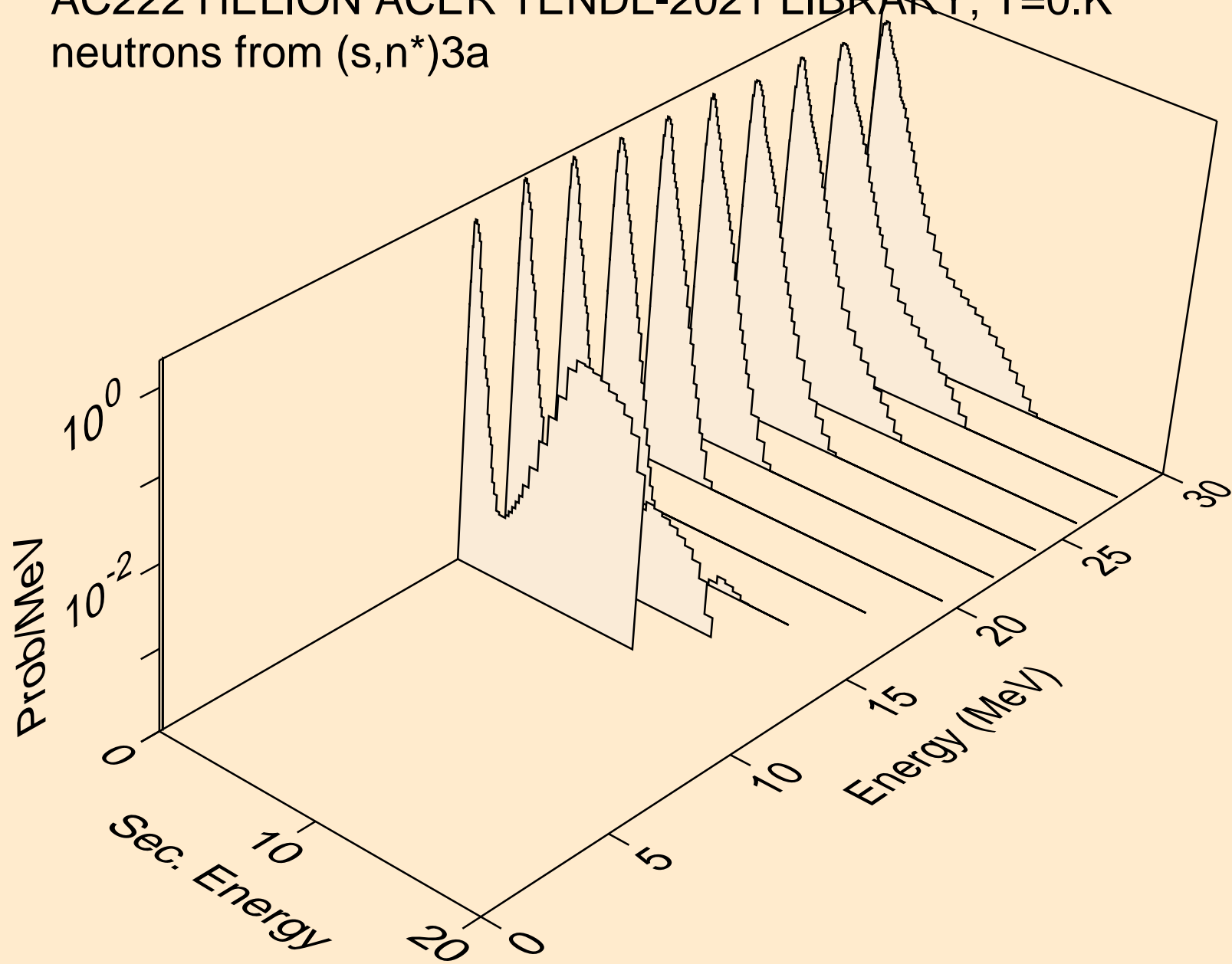
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



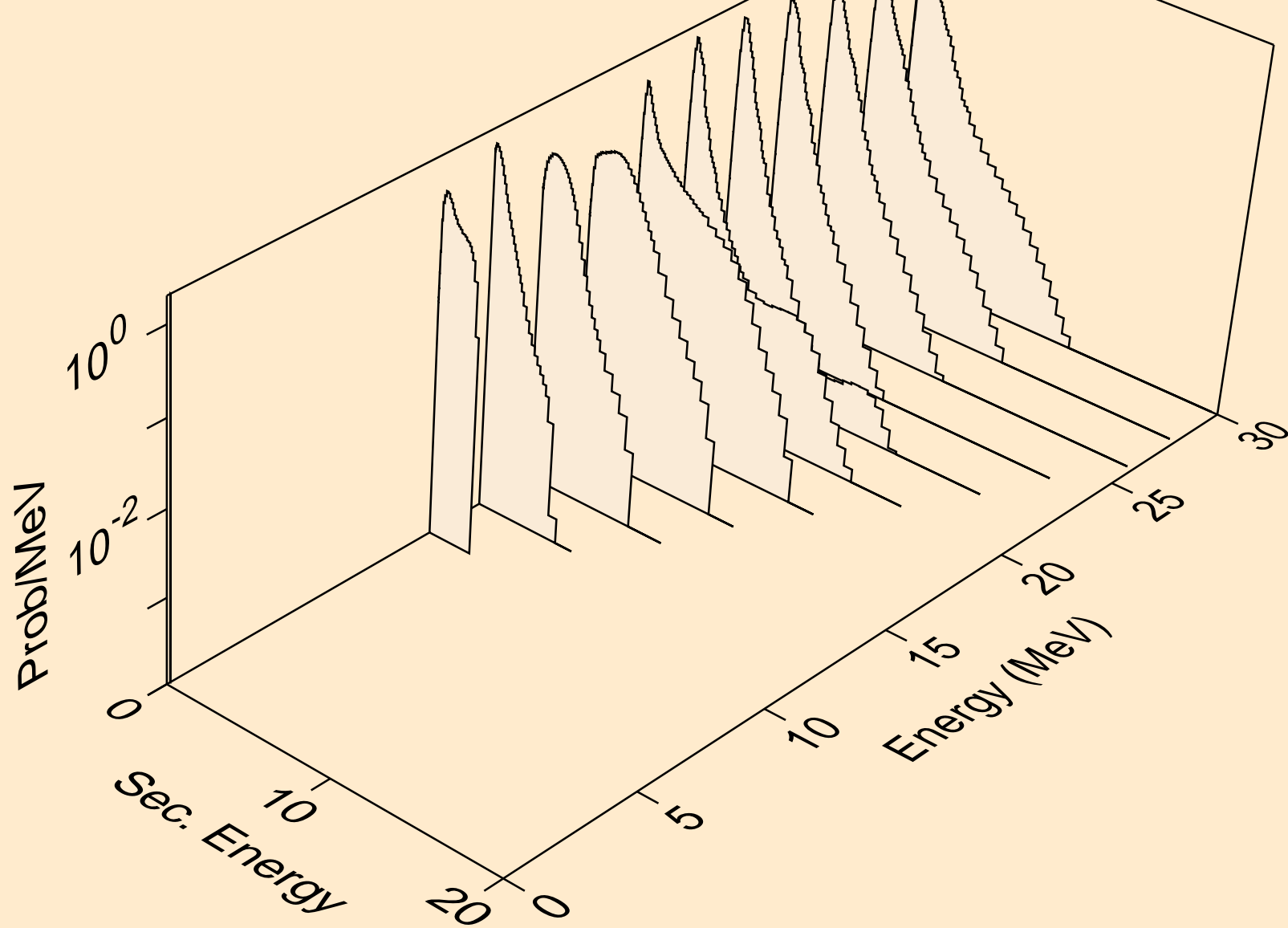
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



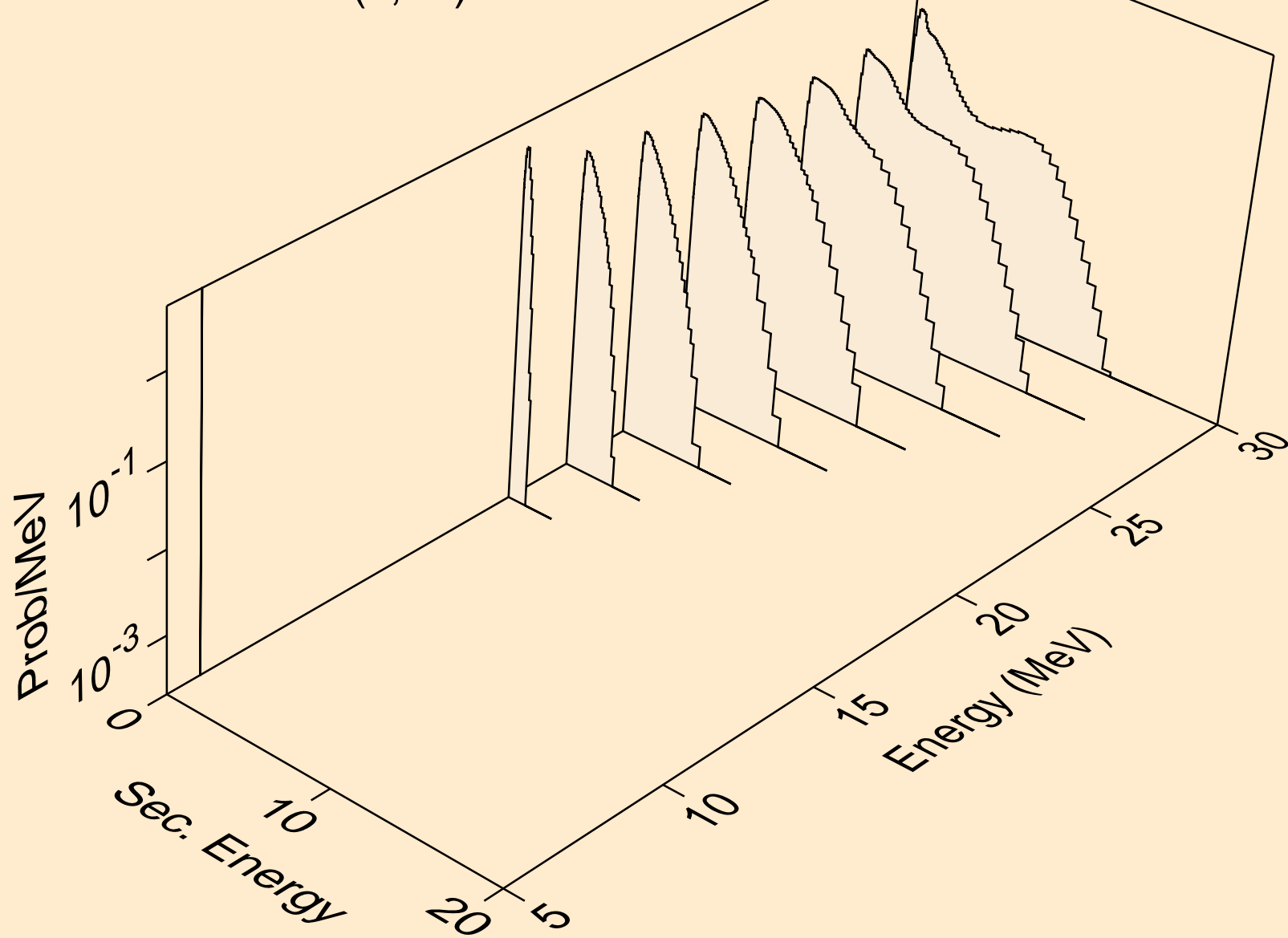
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)3a



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

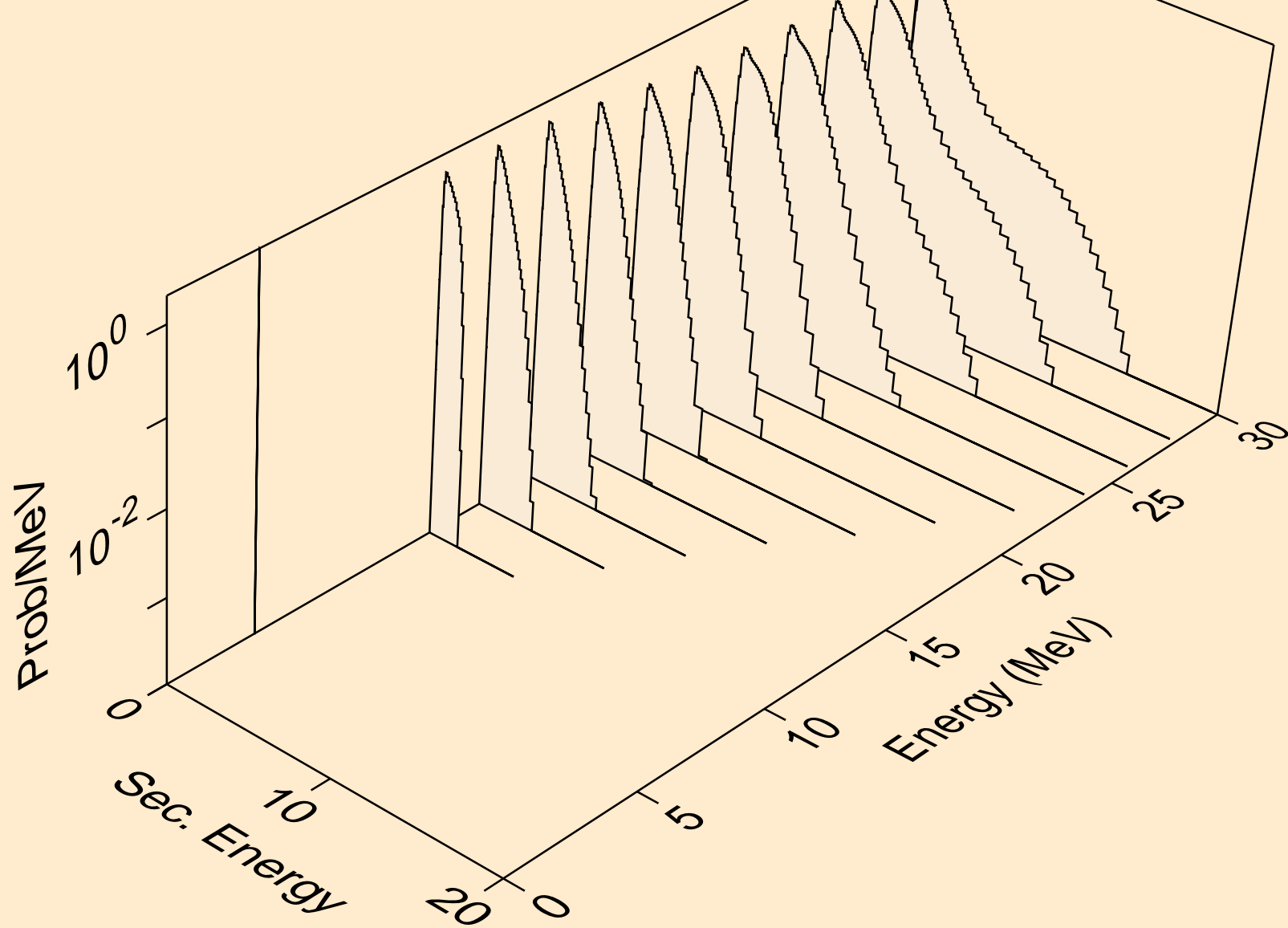


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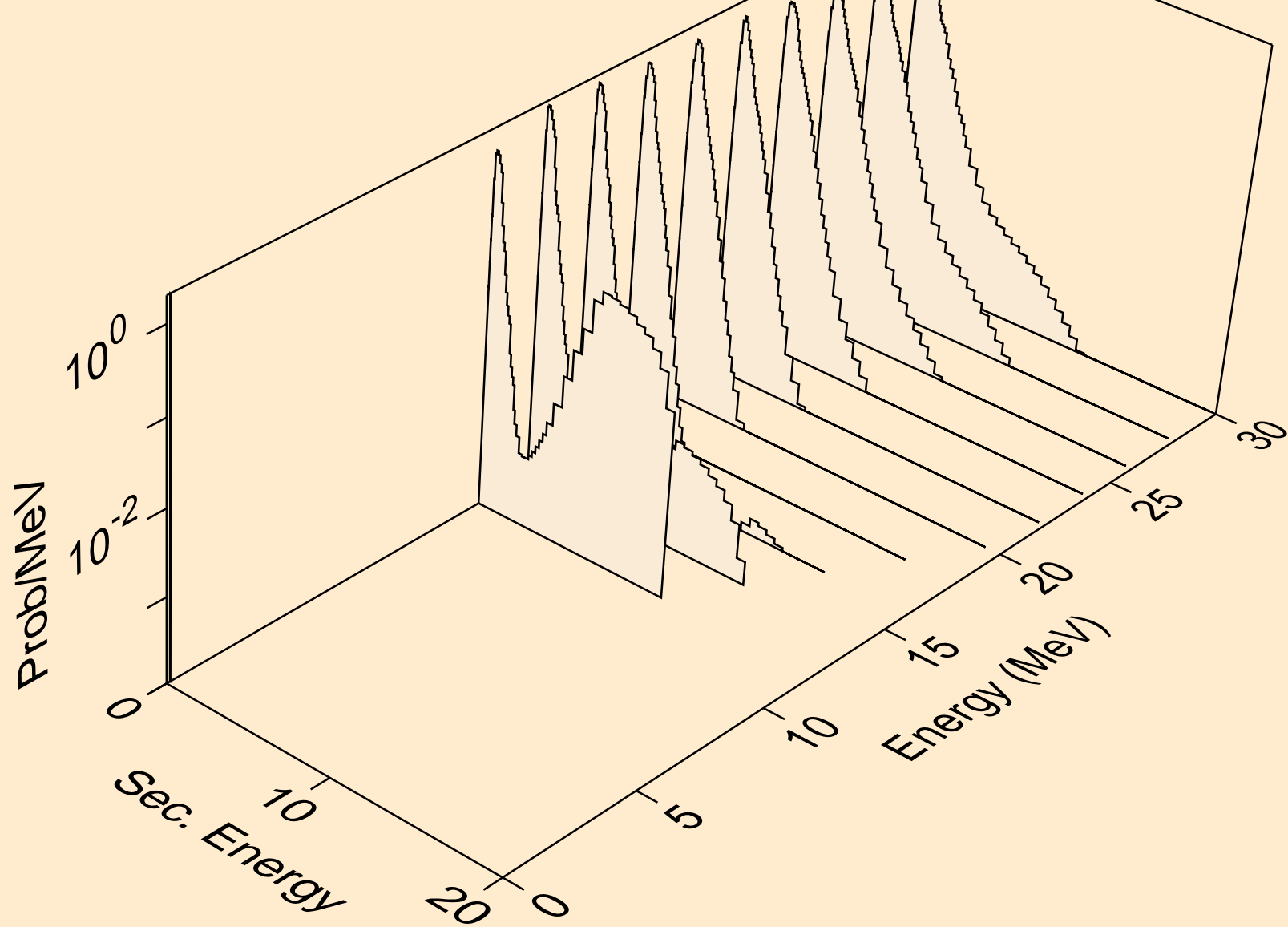




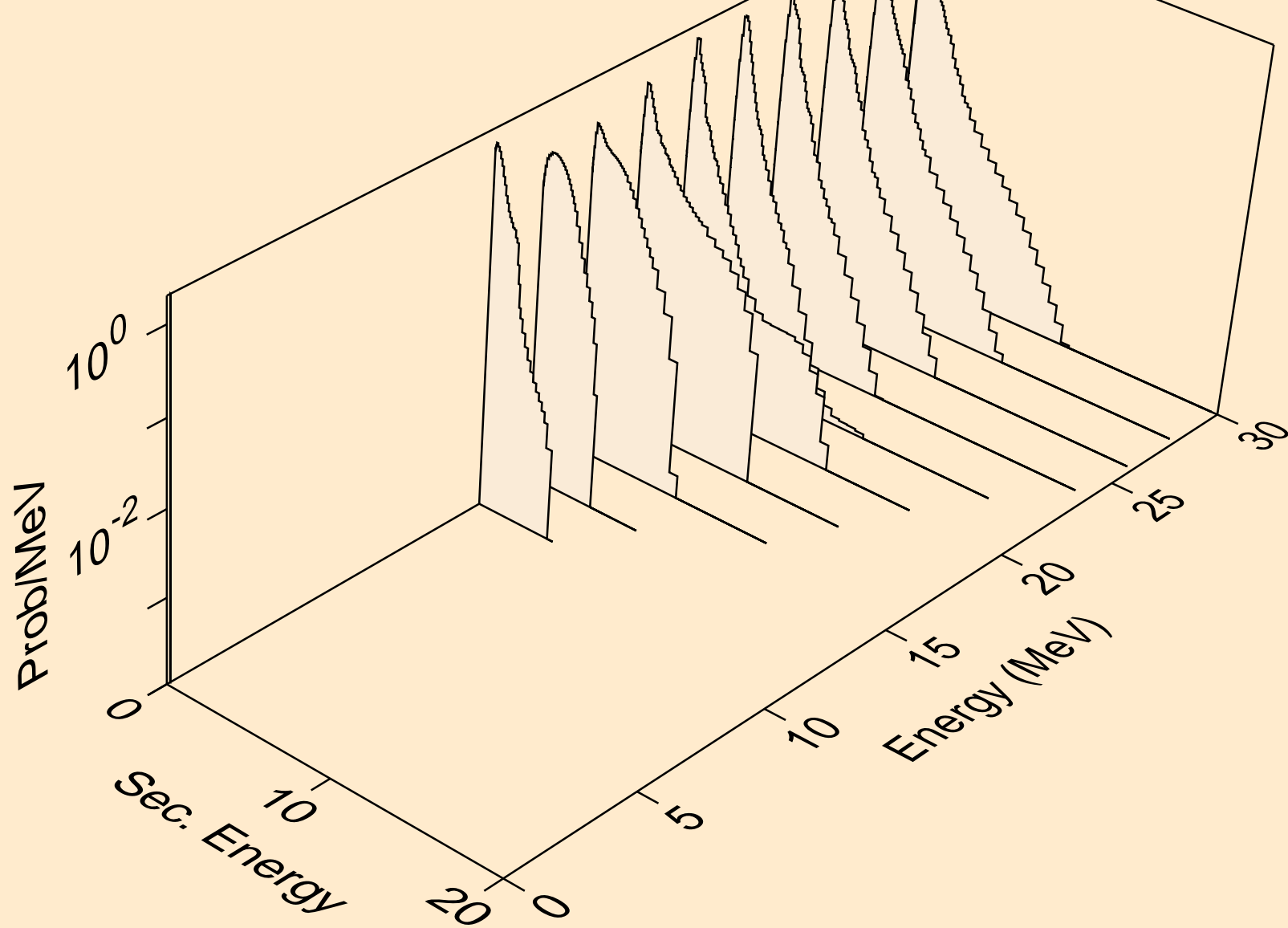
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neutrons from (s,n\*)p



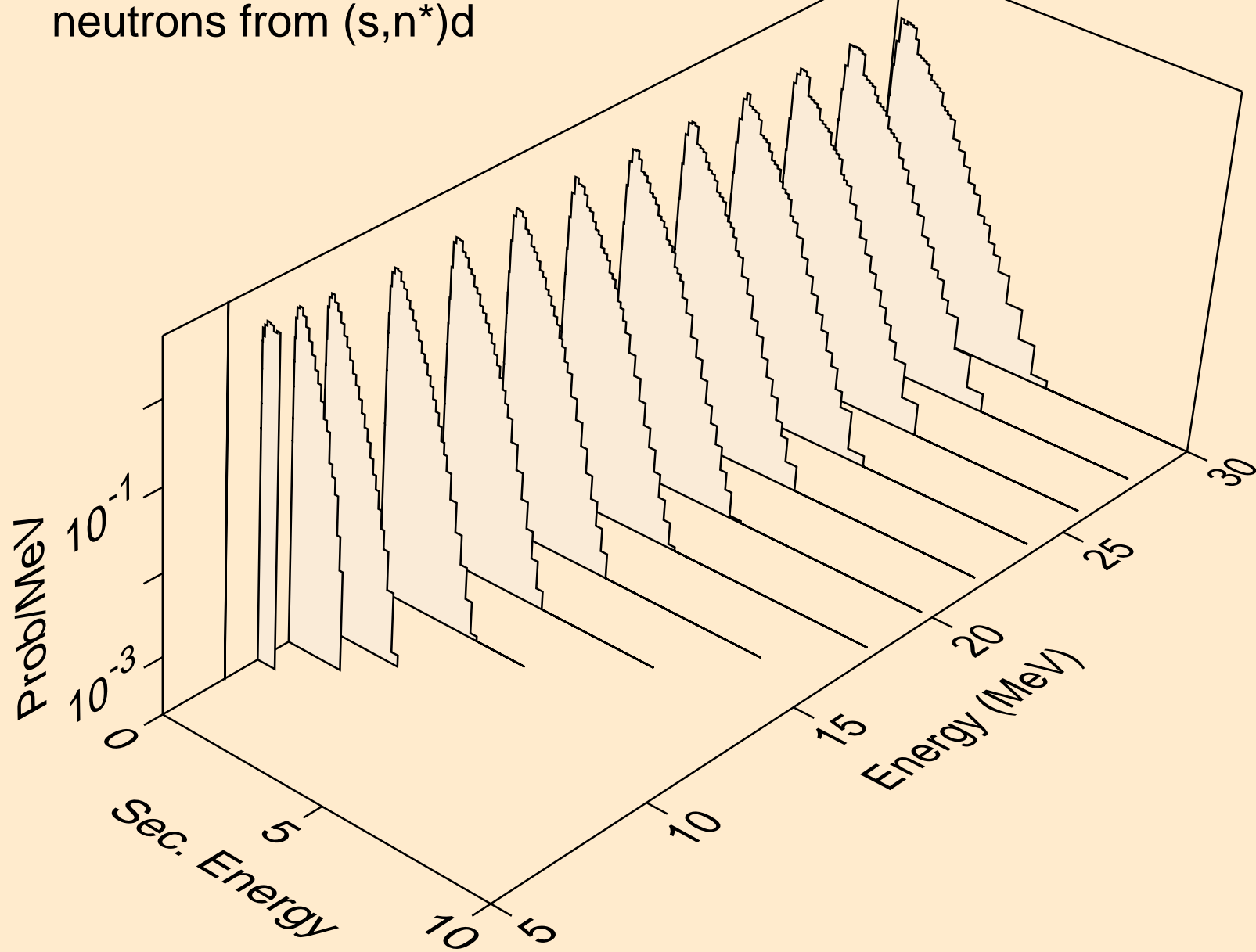
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neutrons from (s,n\*)2a



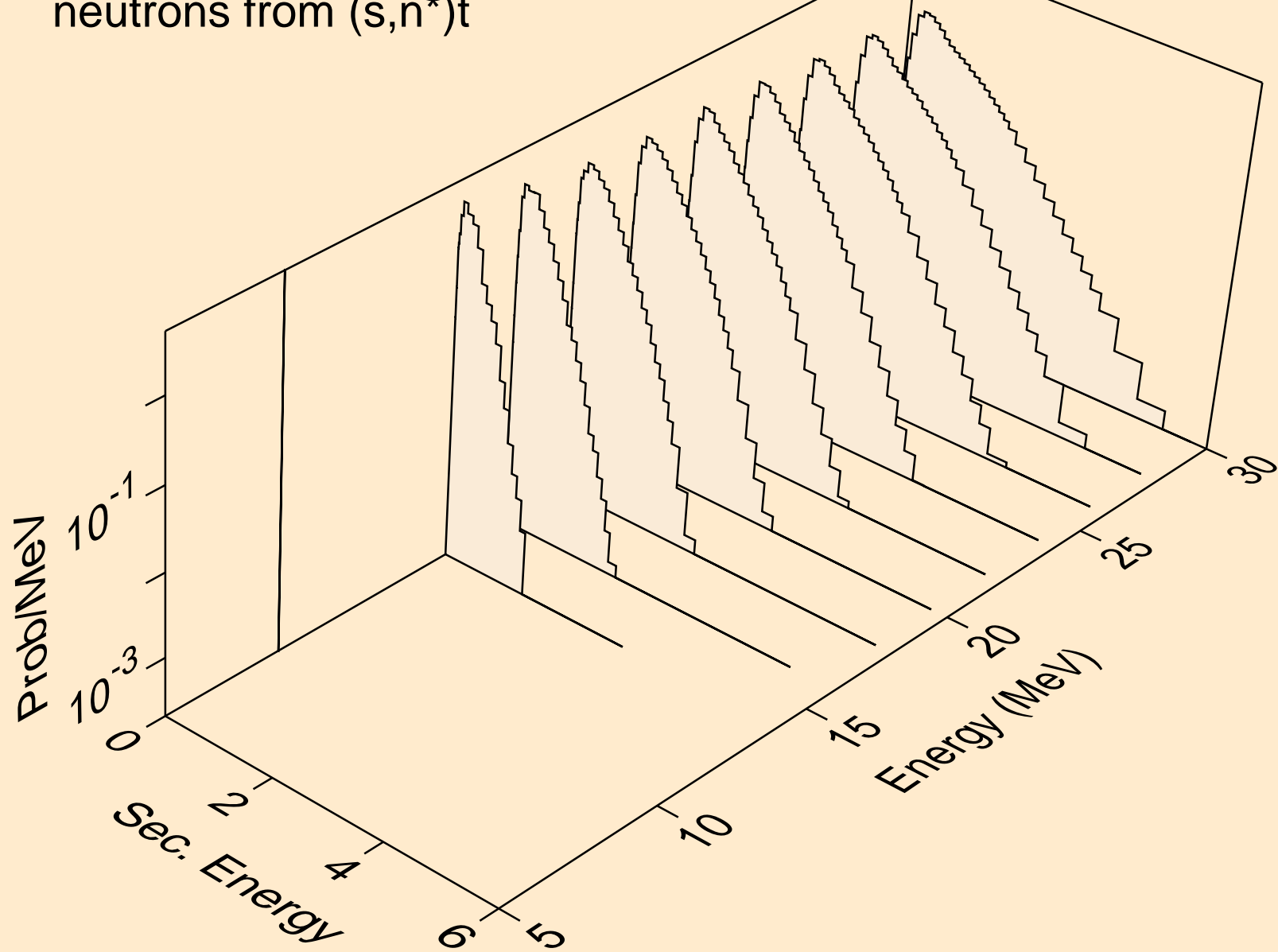
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)2a



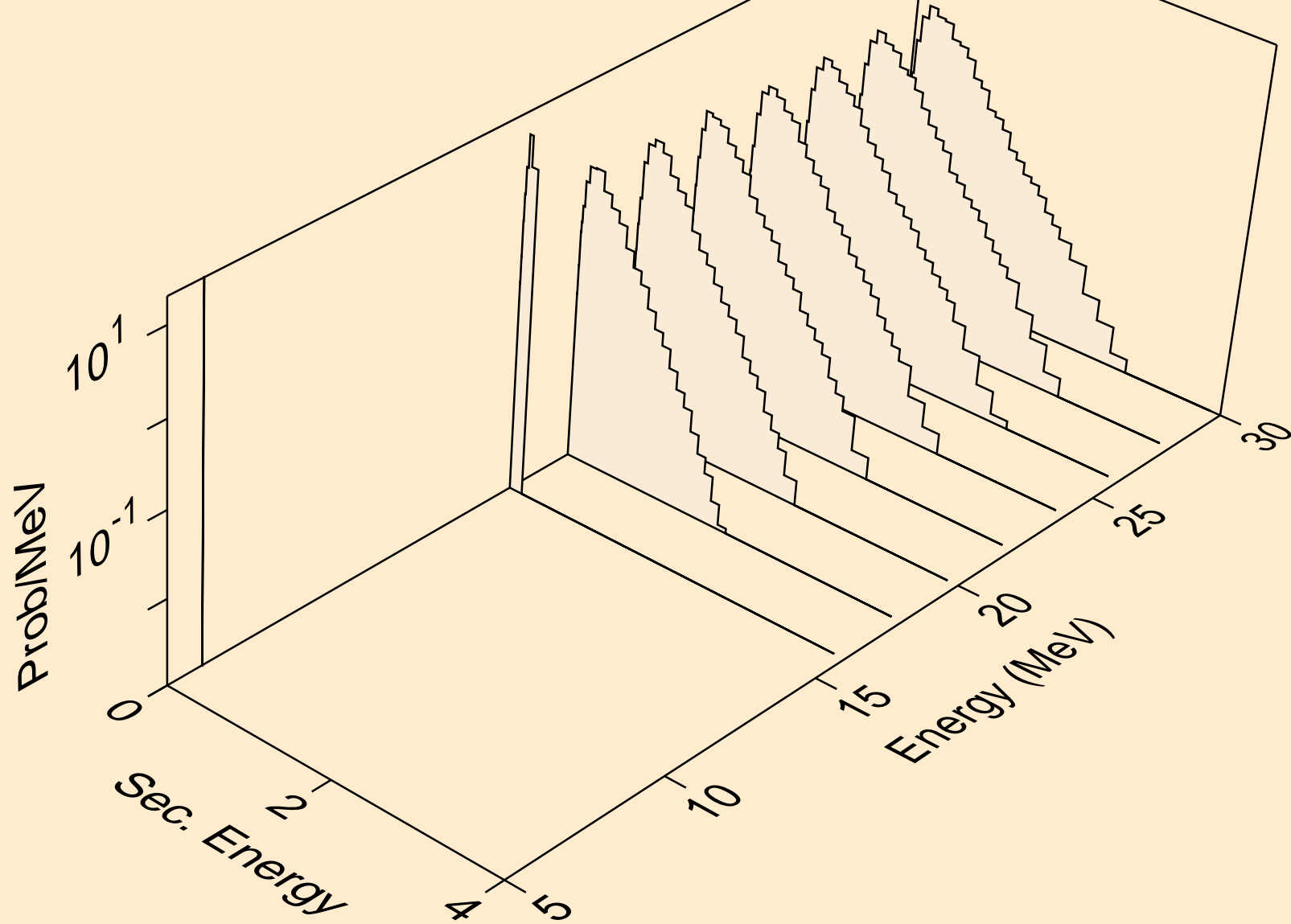
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neutrons from (s,n\*)d



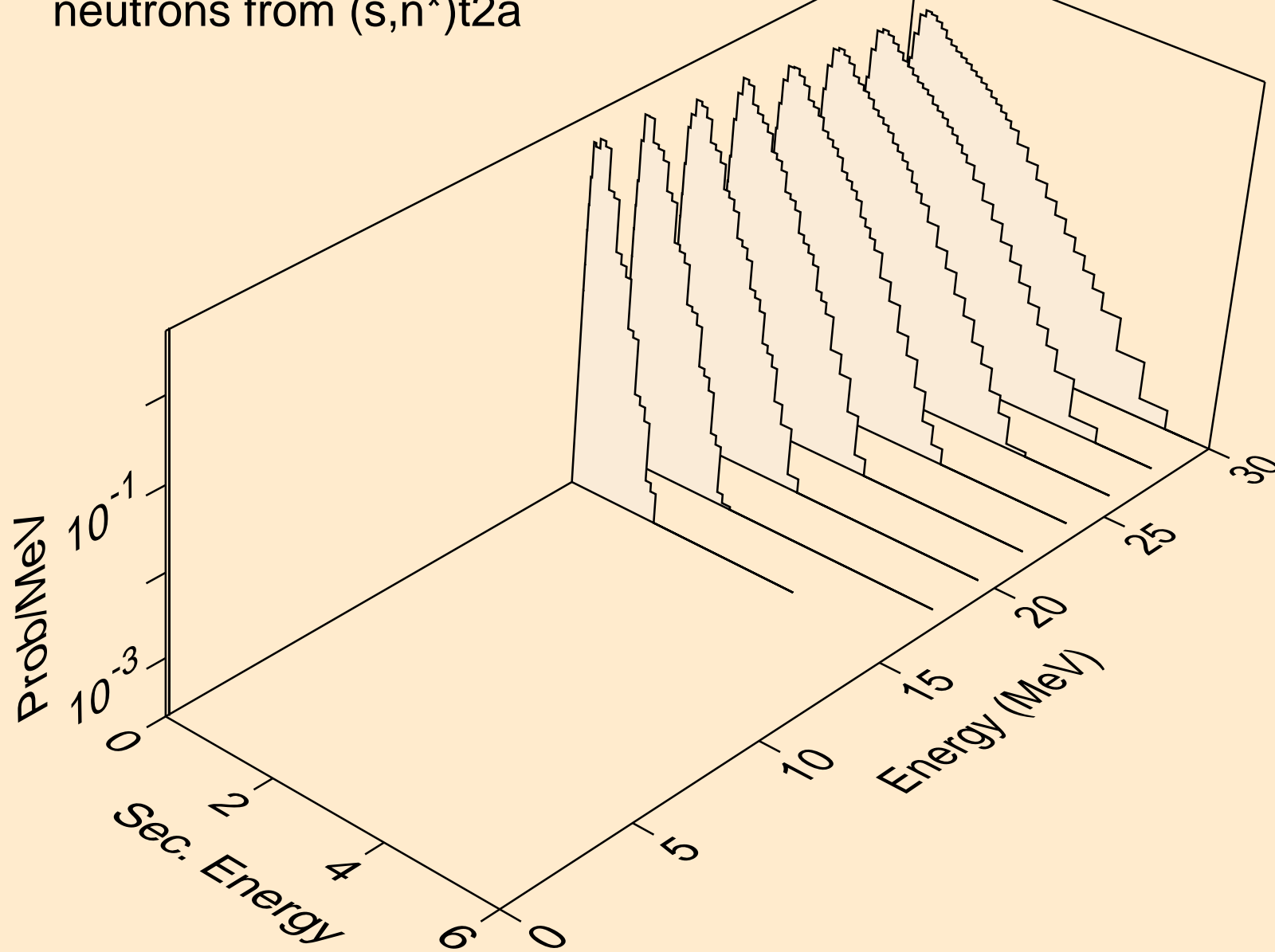
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neutrons from (s,n\*)t



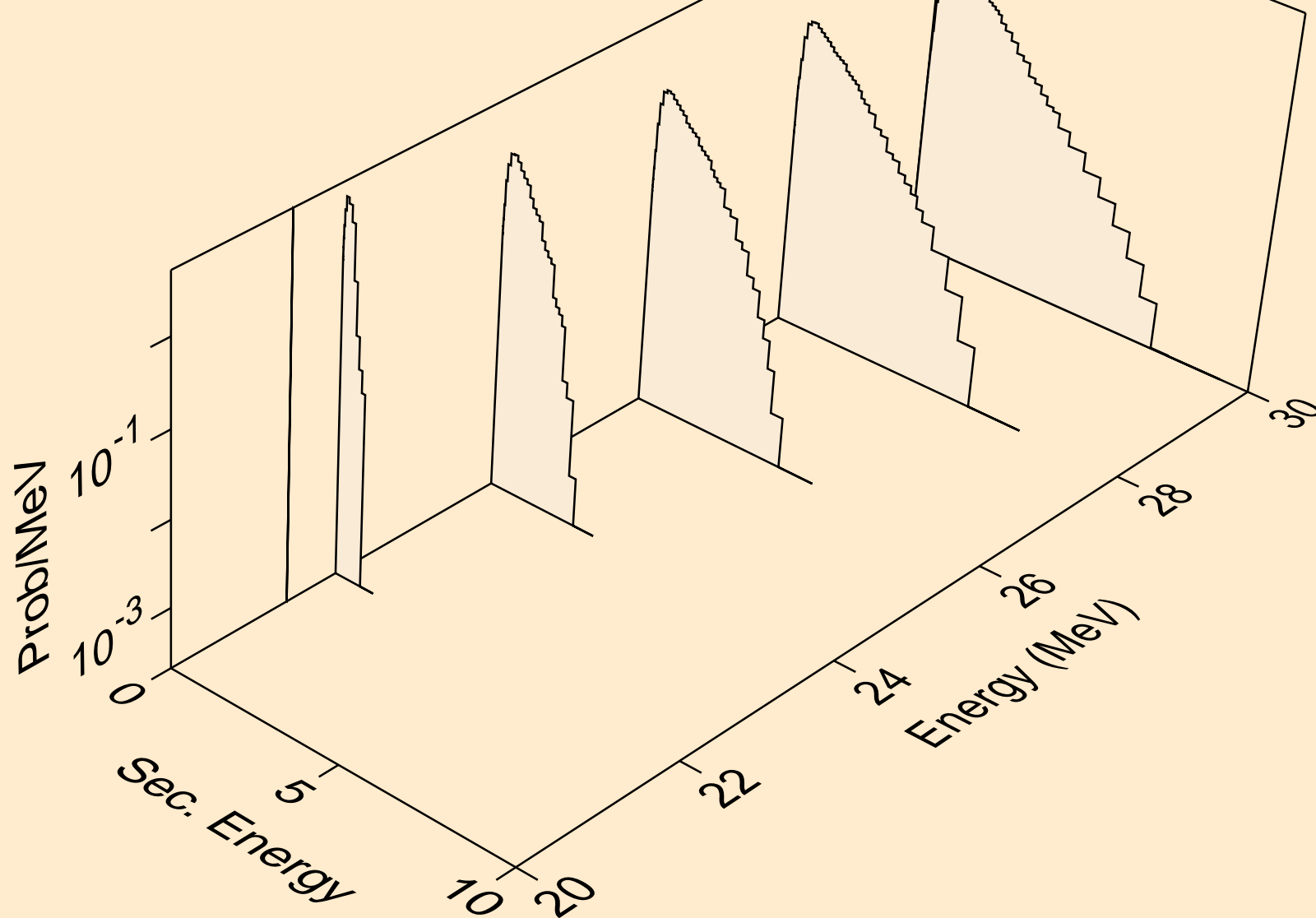
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t2a

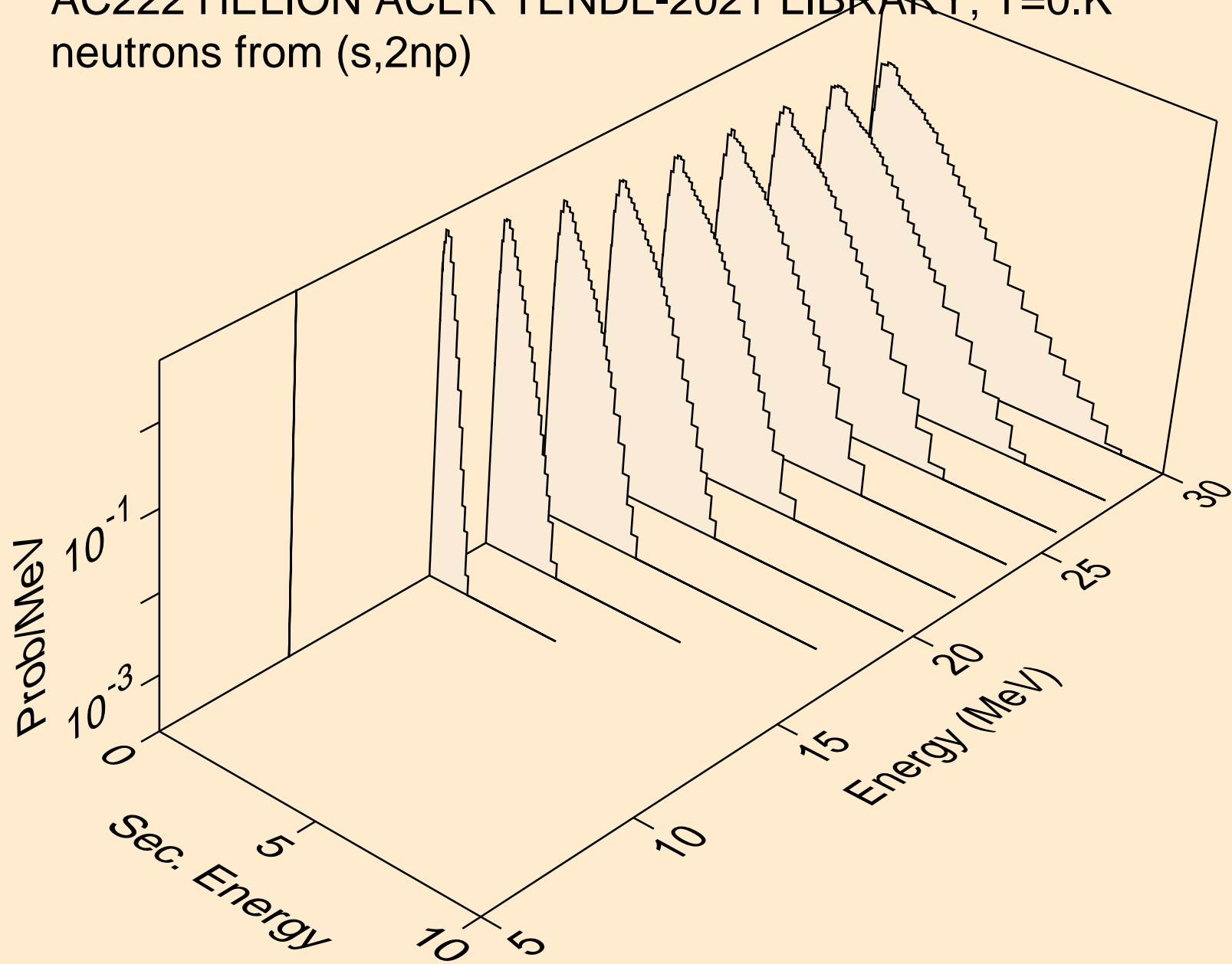


AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

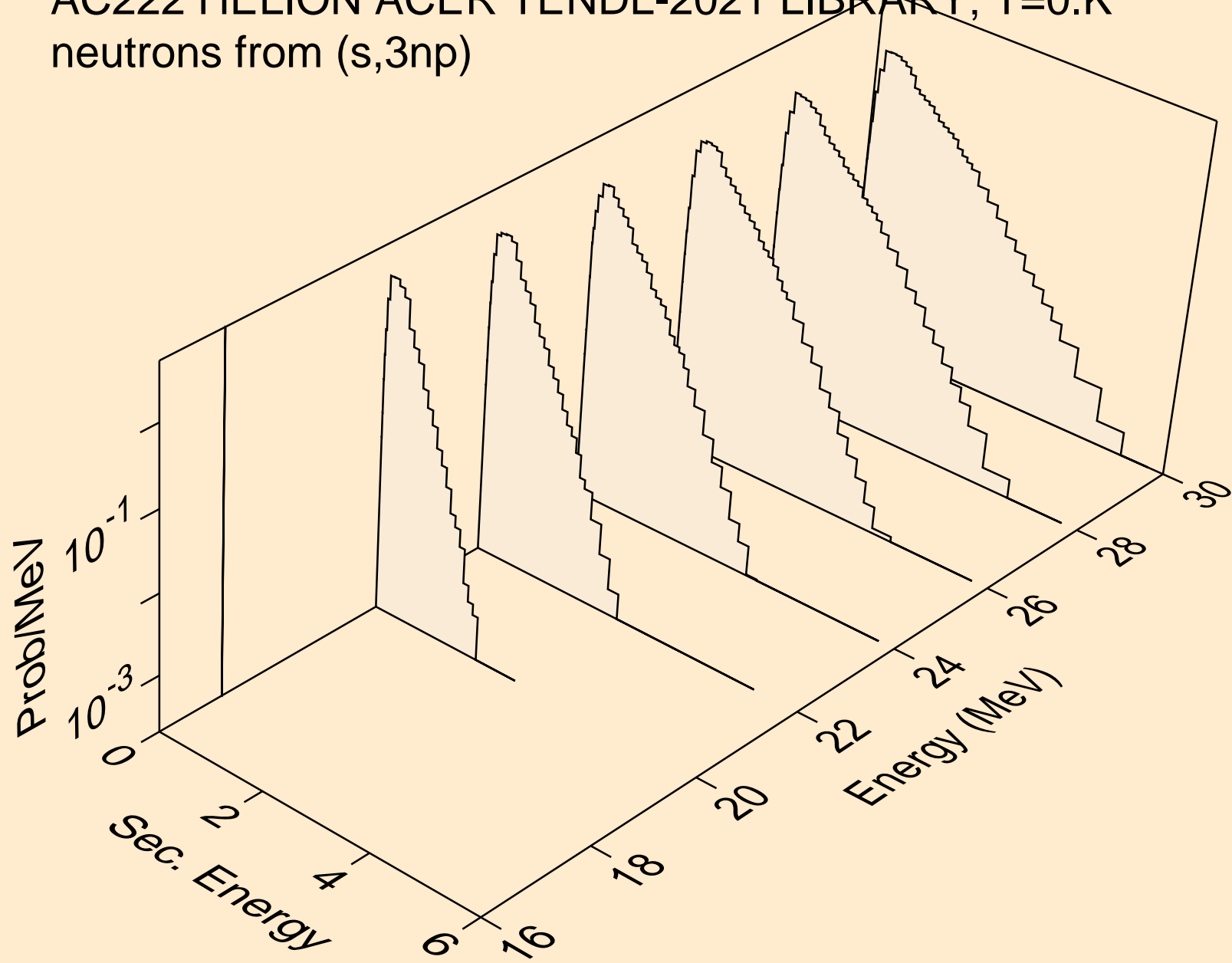




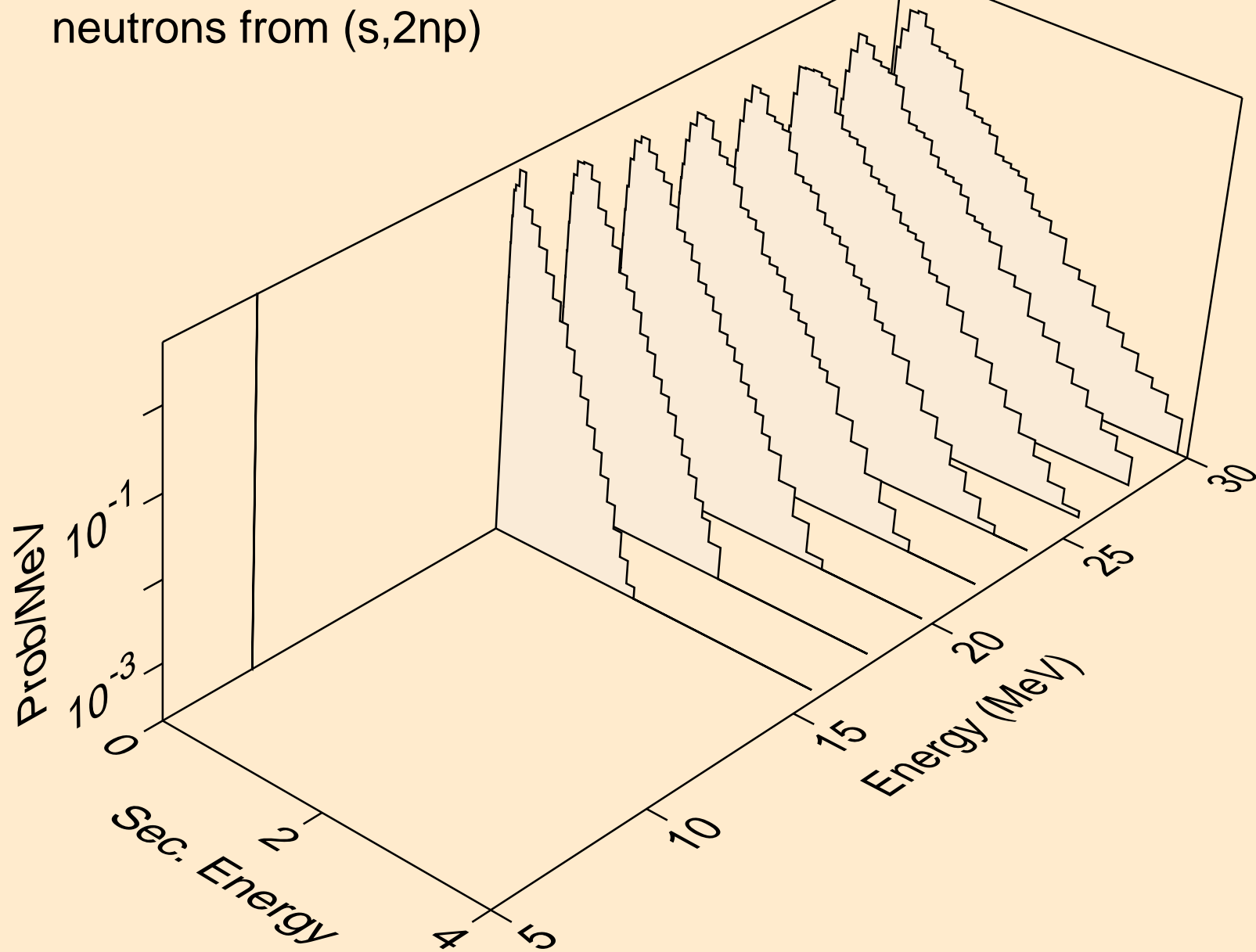
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



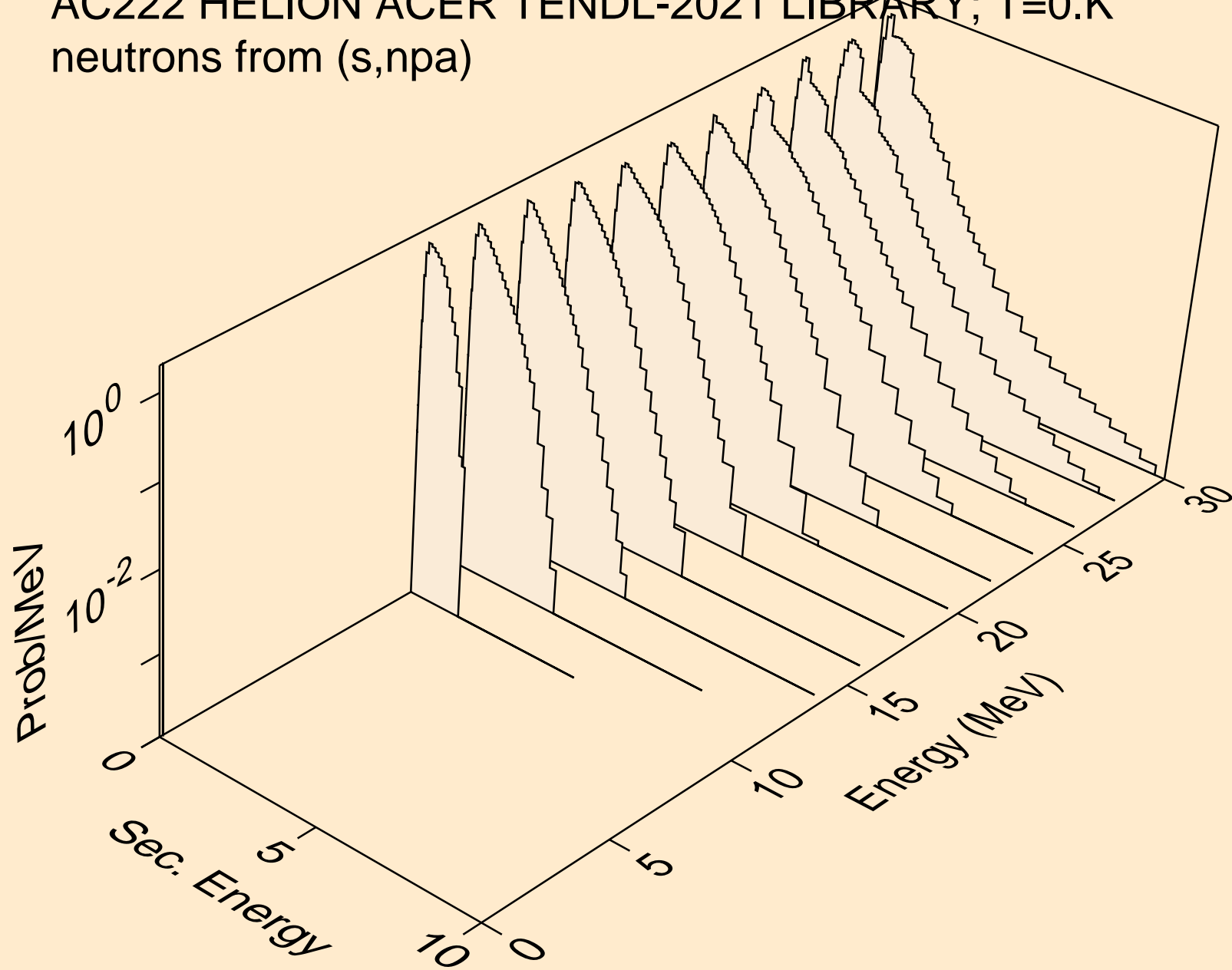
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neutrons from (s,3np)



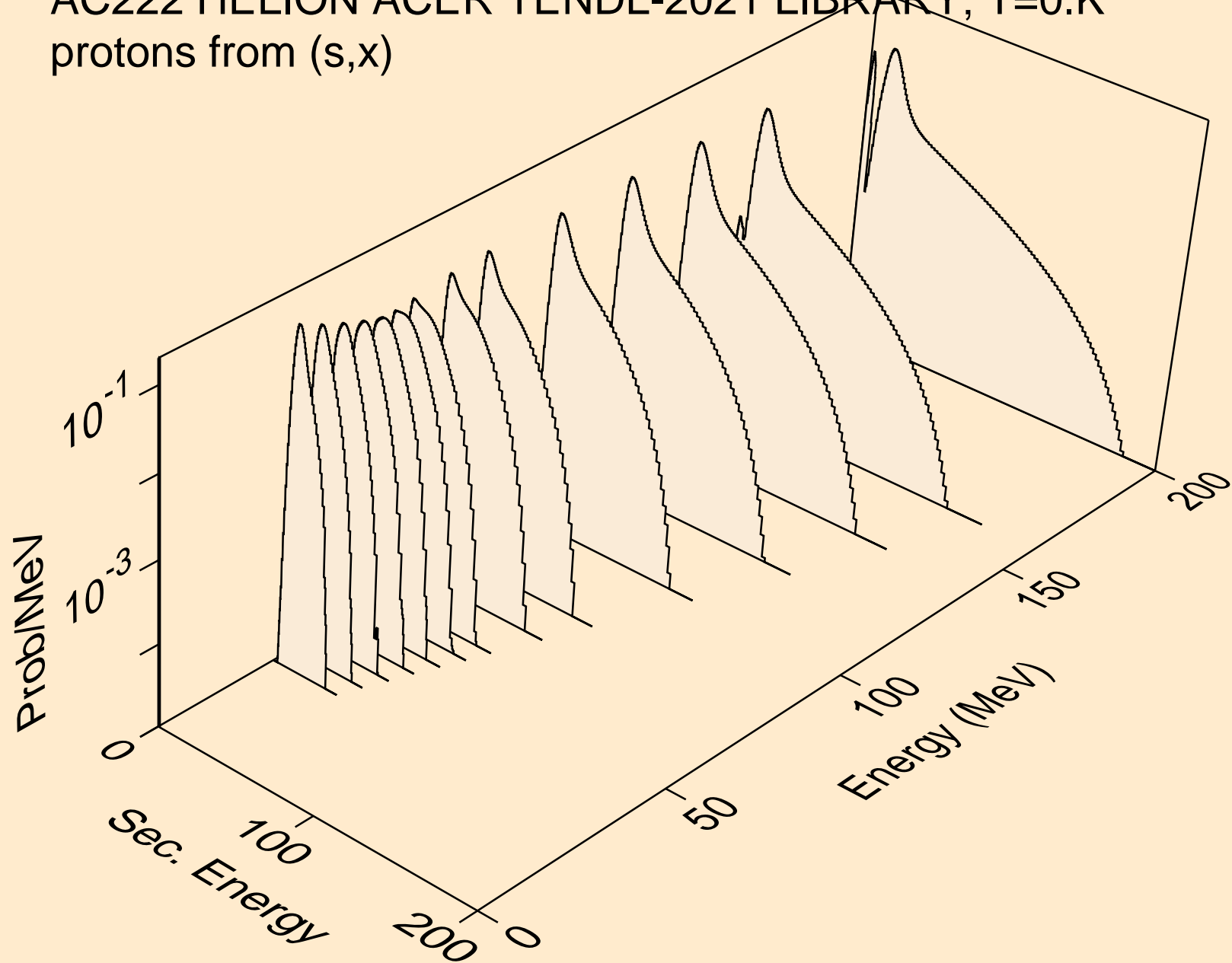
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neutrons from (s,2np)



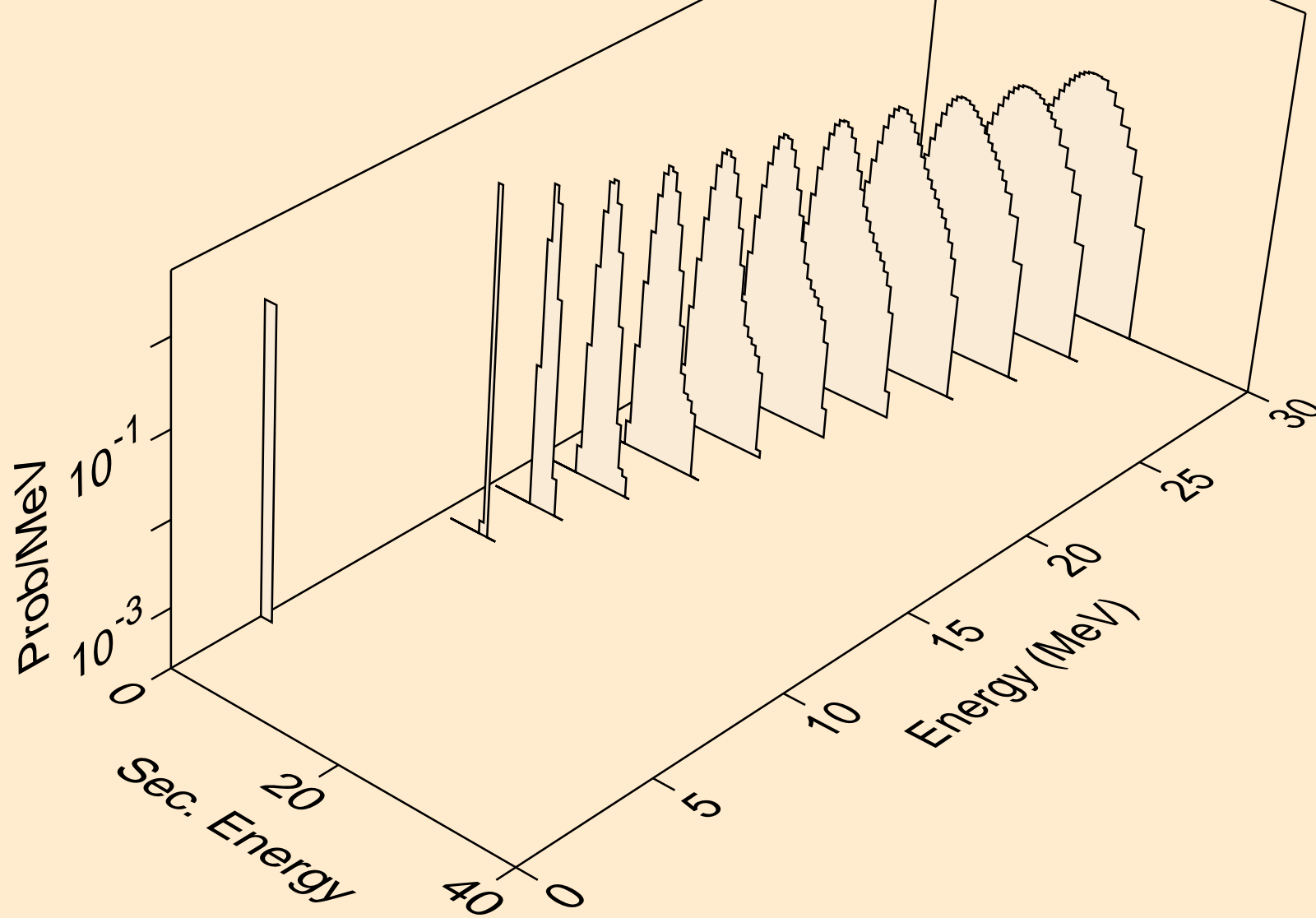
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neutrons from (s,npa)



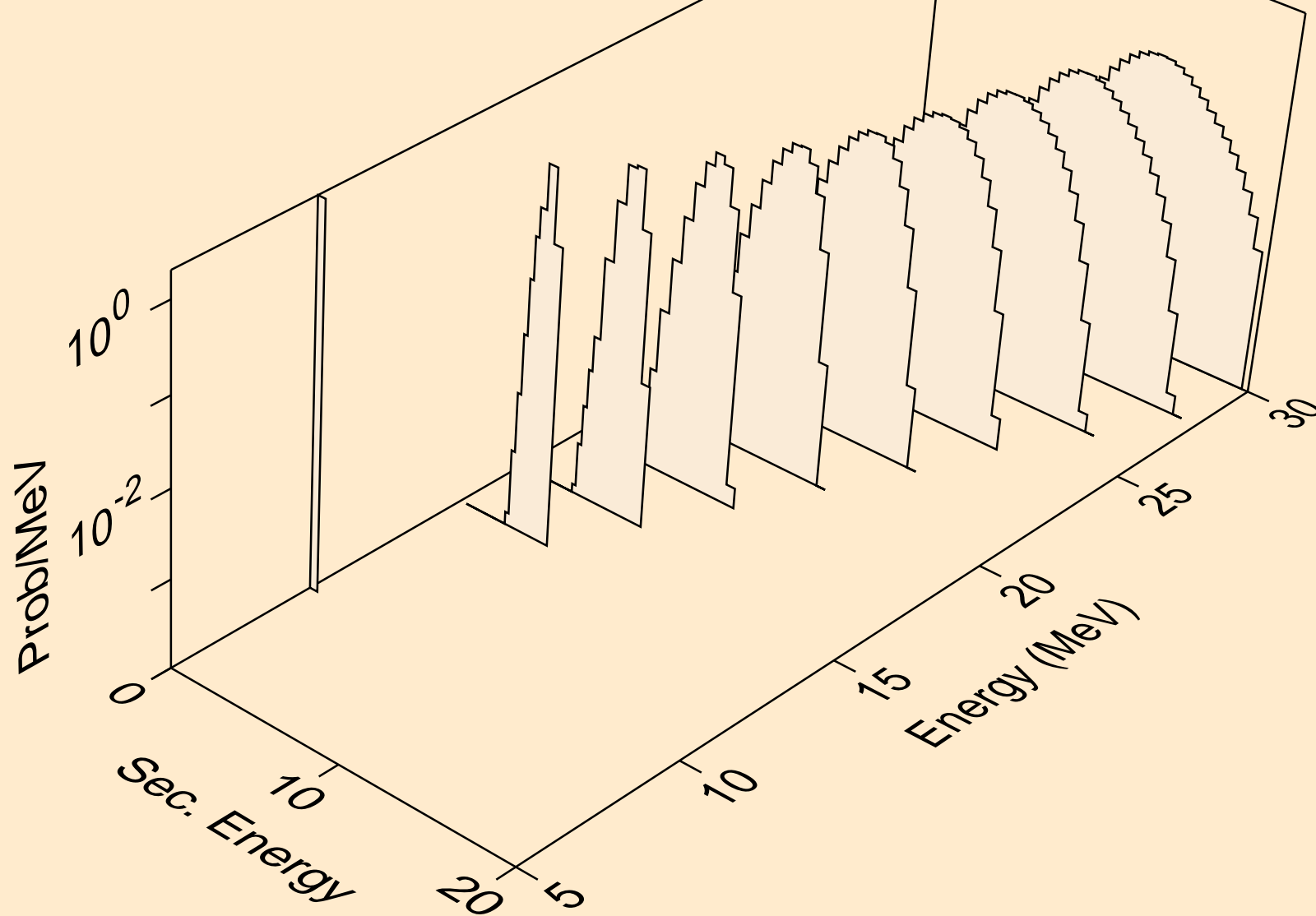
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protons from (s,x)



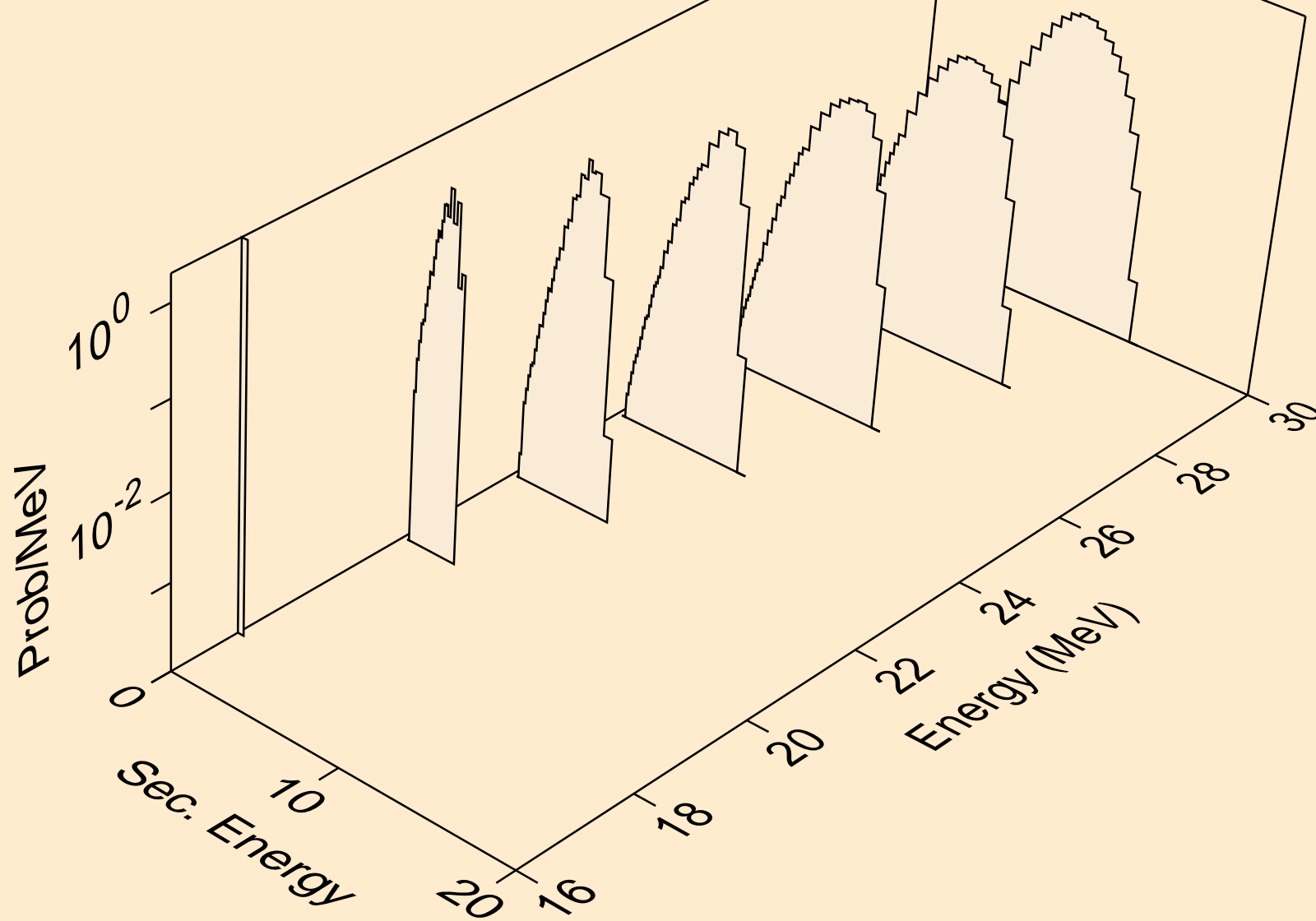
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

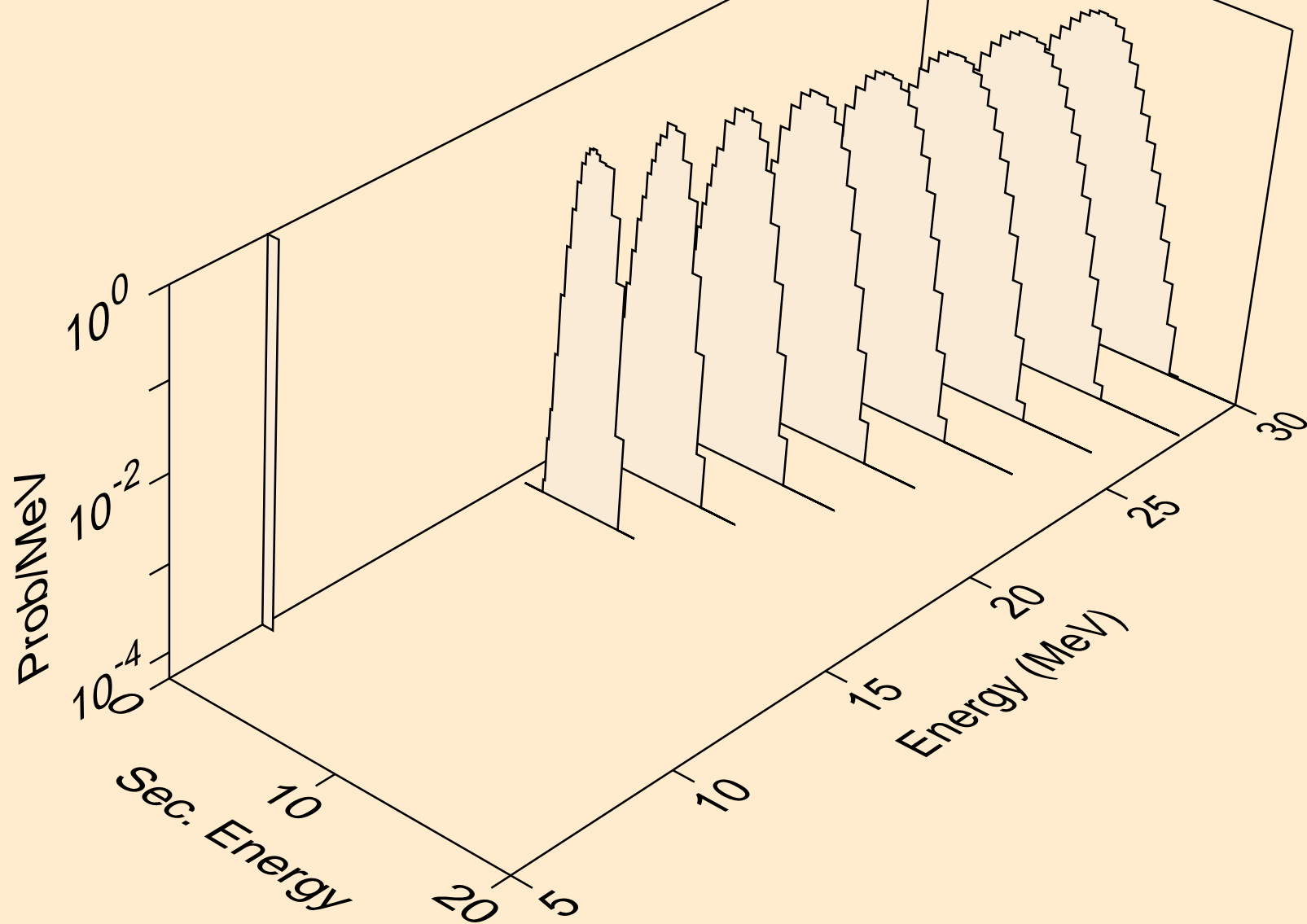


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protons from (s,3np)

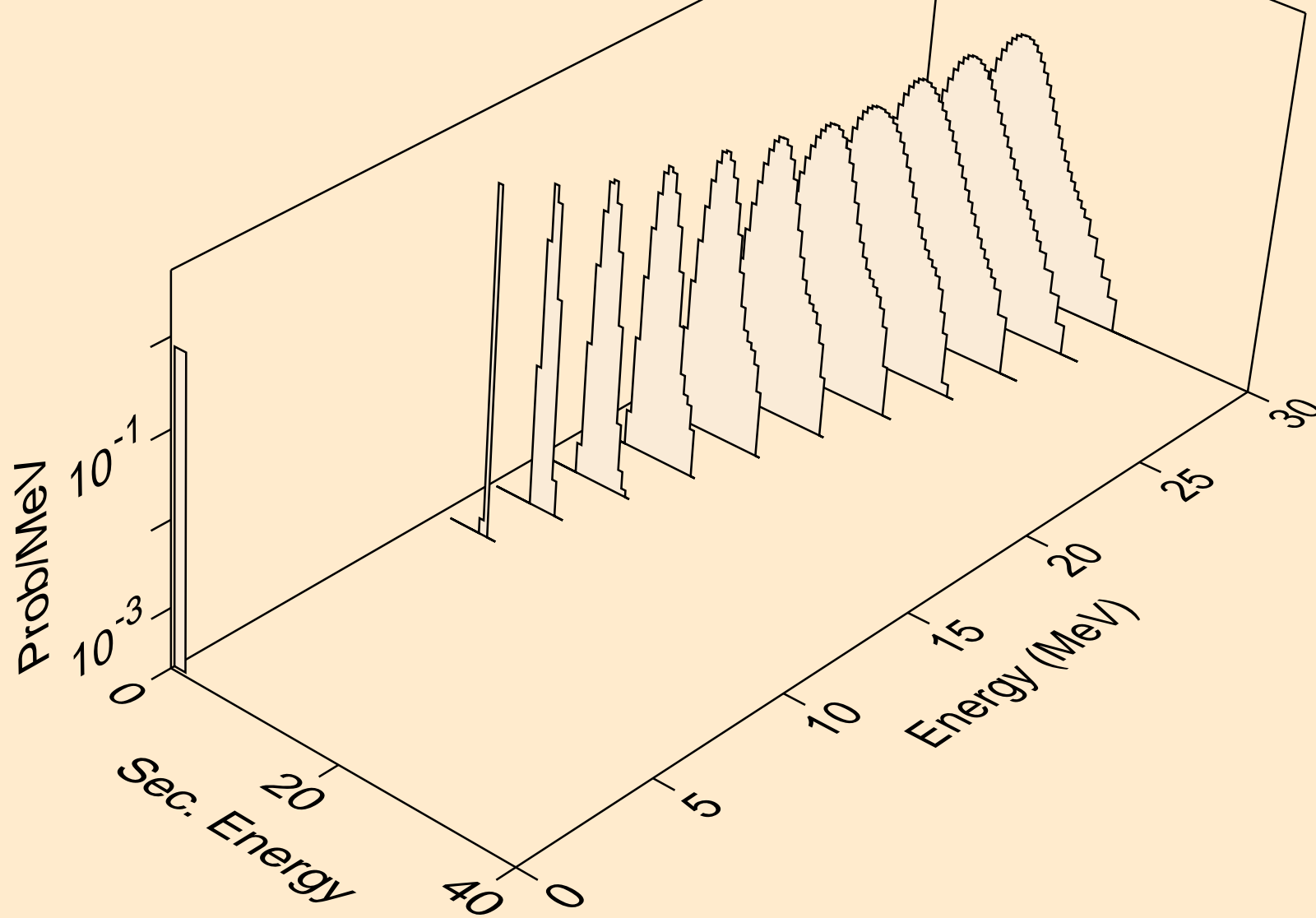




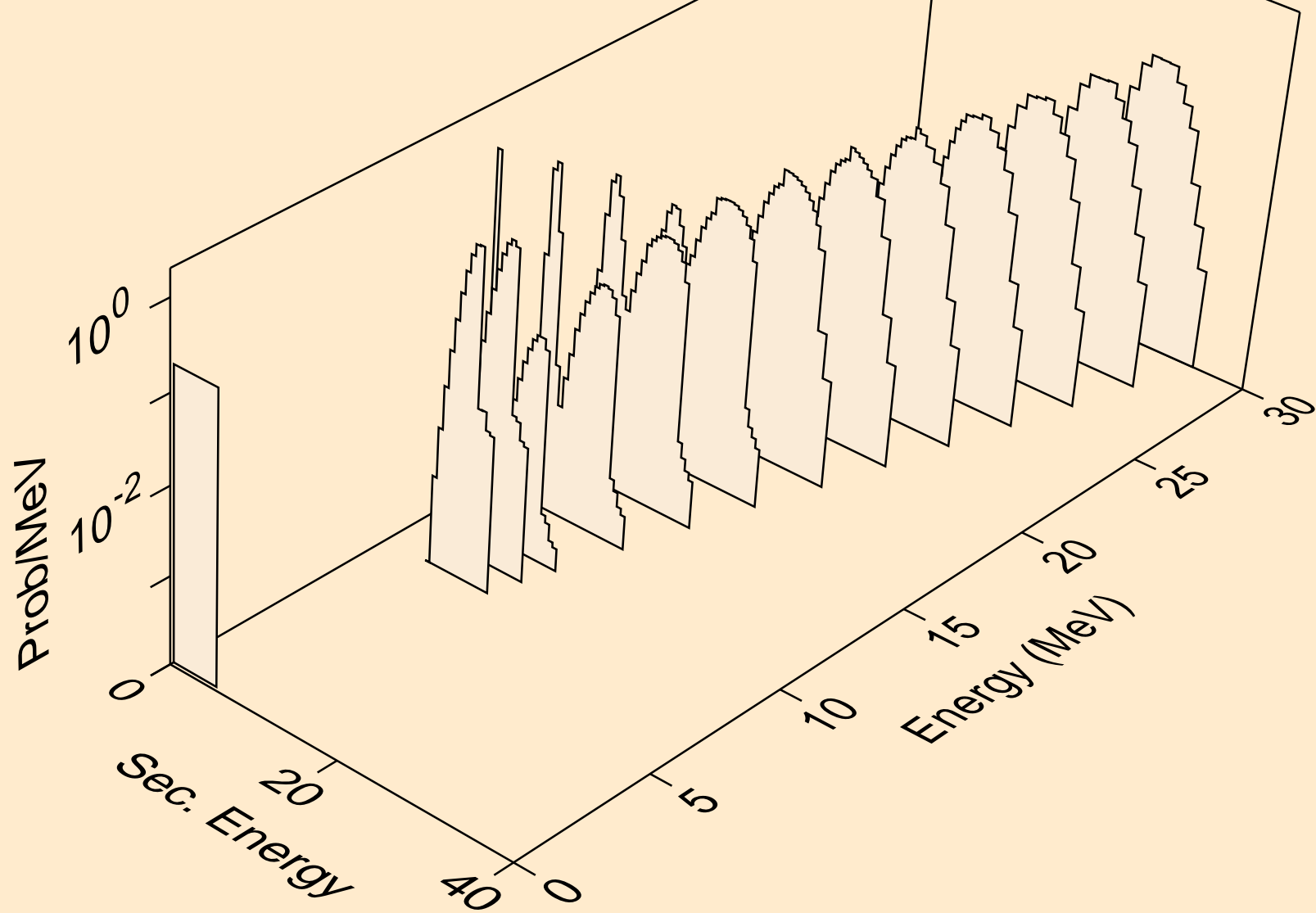
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protons from (s,2np)



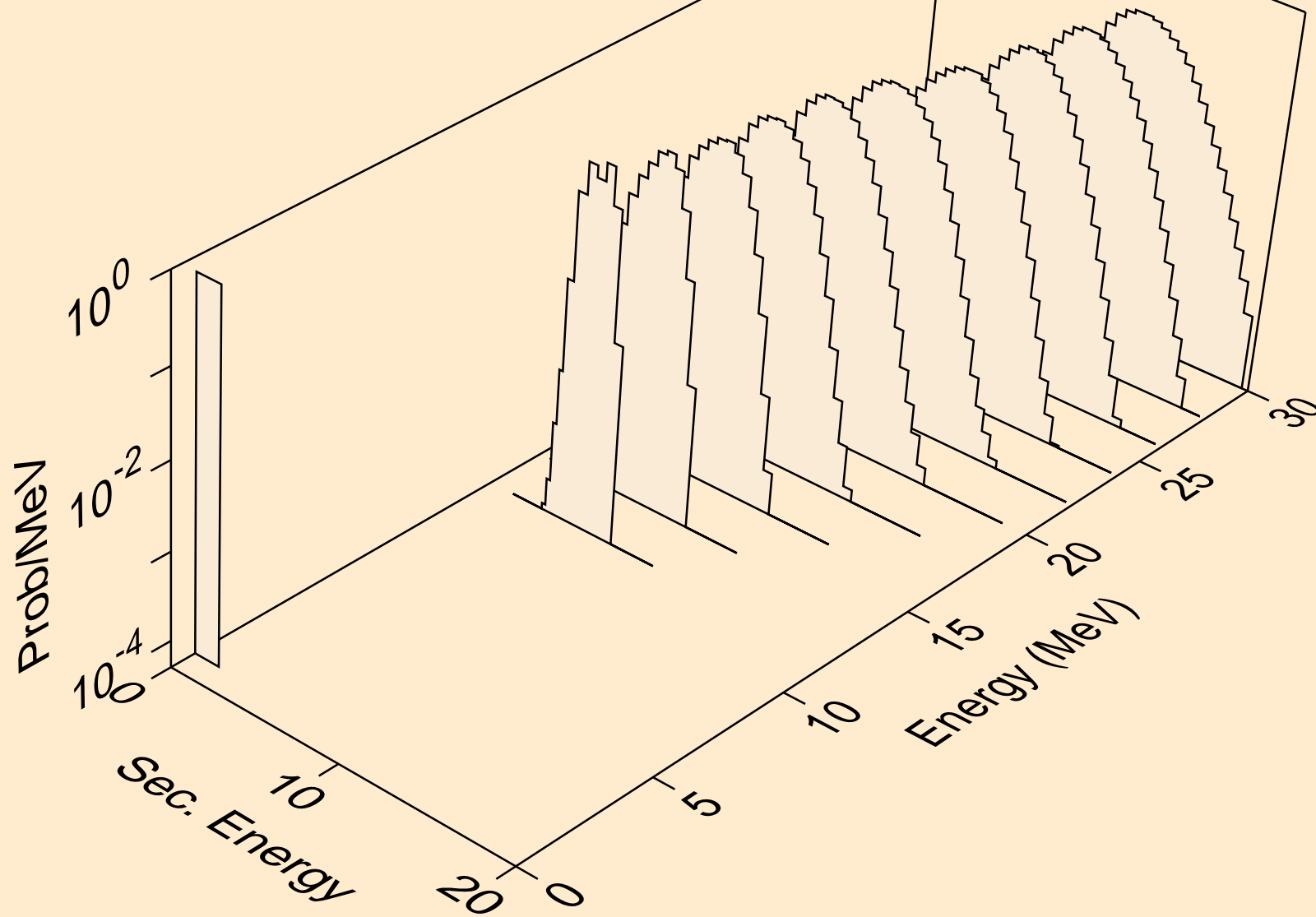
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protons from (s,npa)



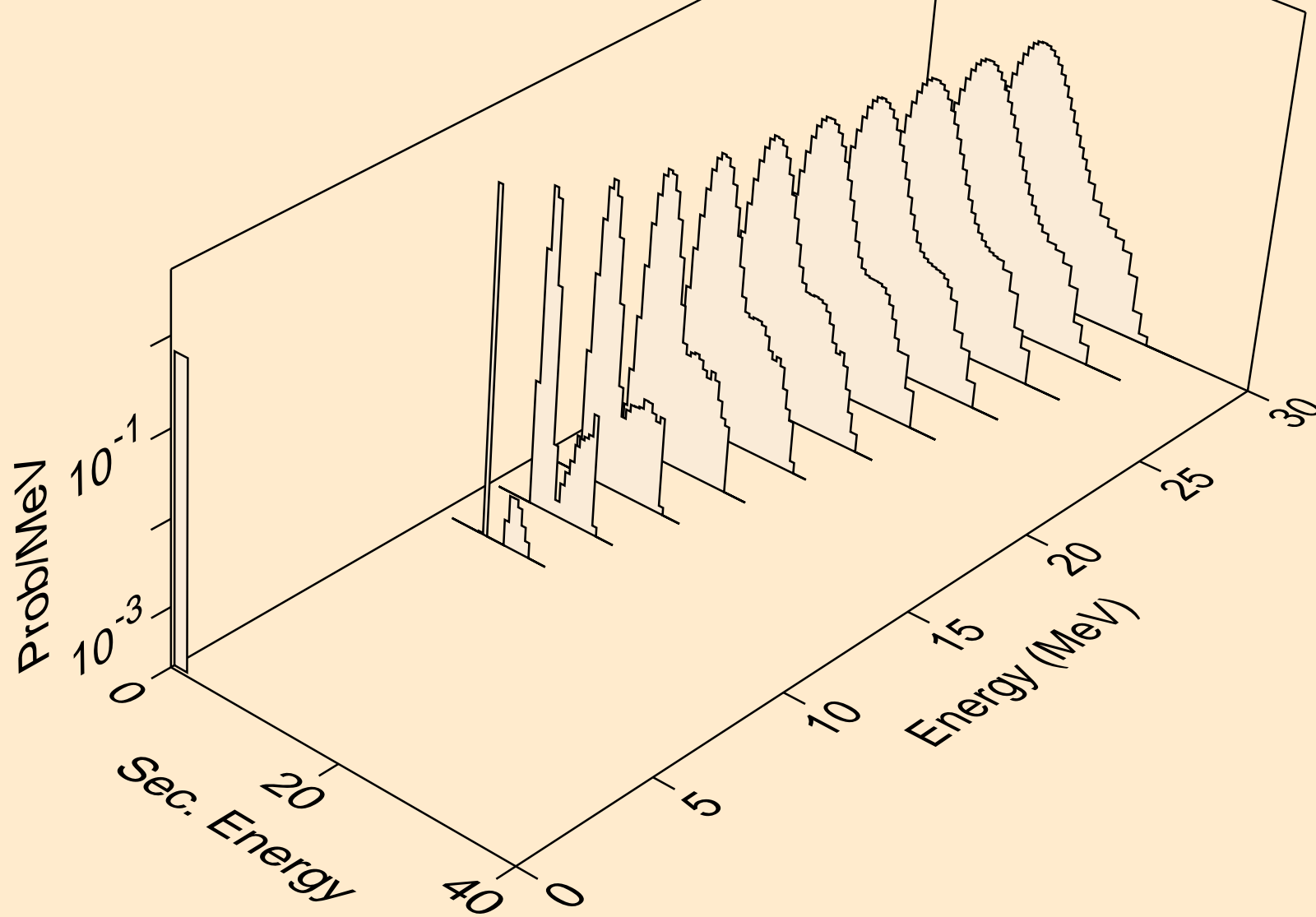
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protons from (s,p)



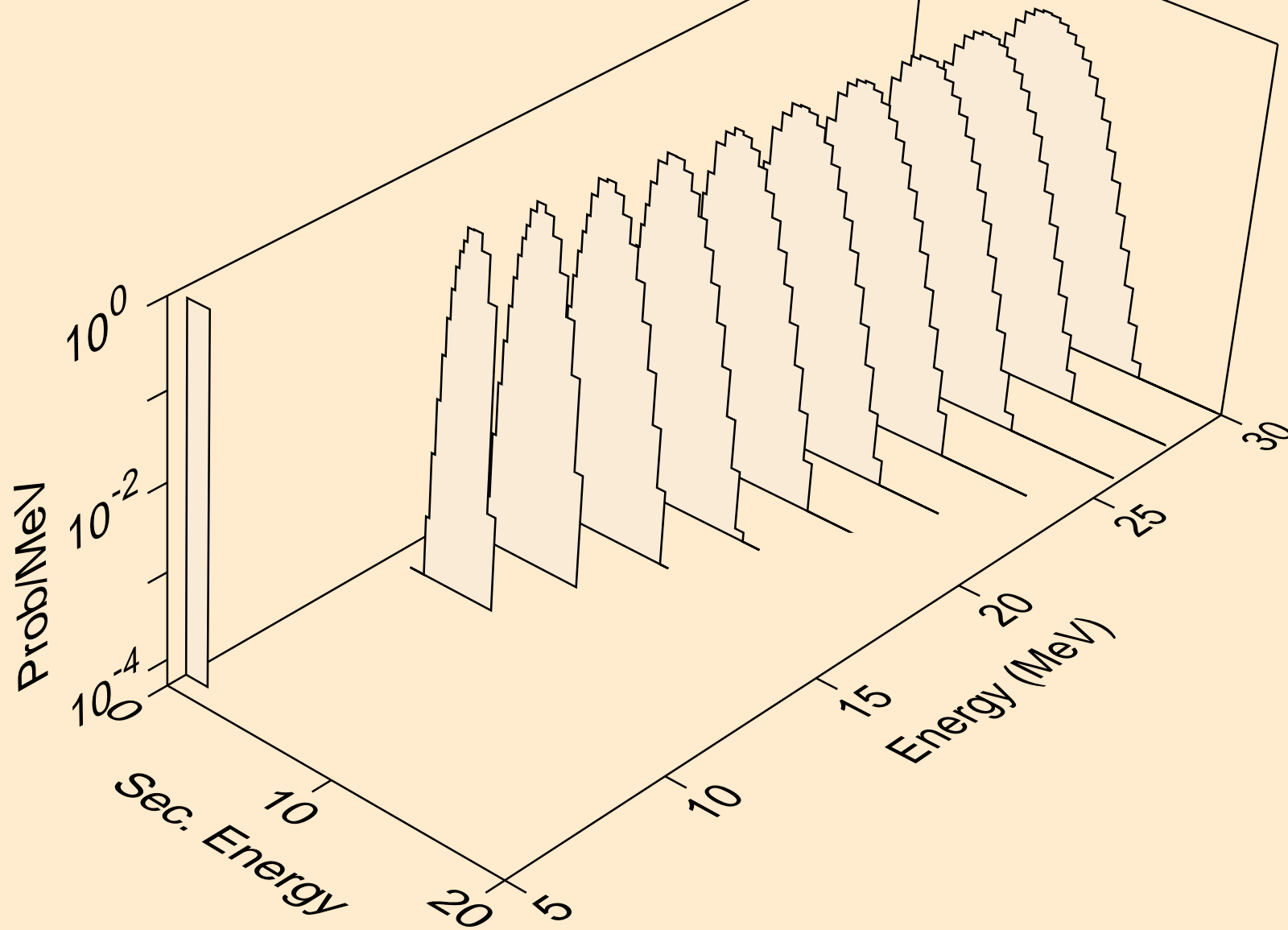
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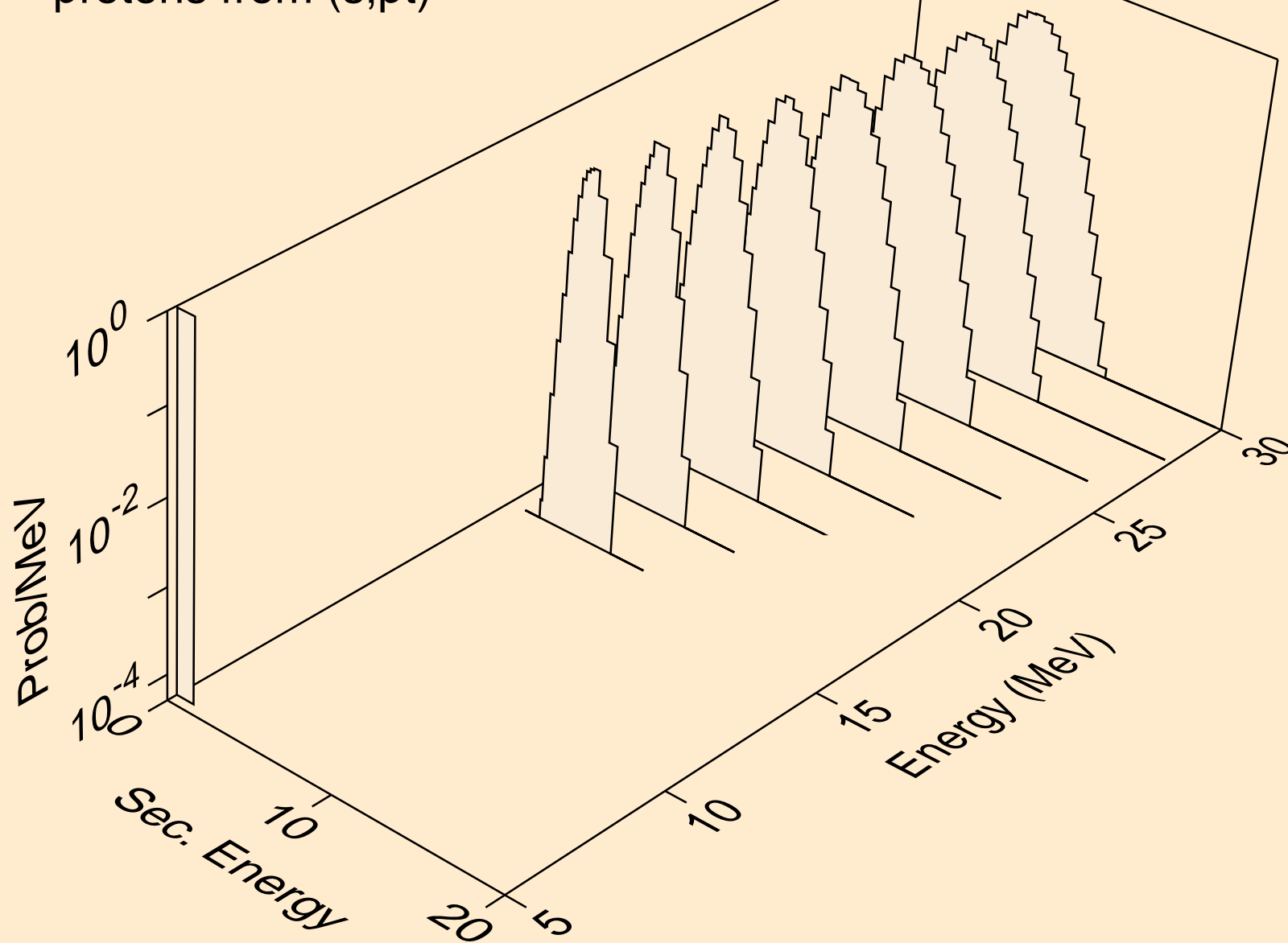
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protons from (s,pa)



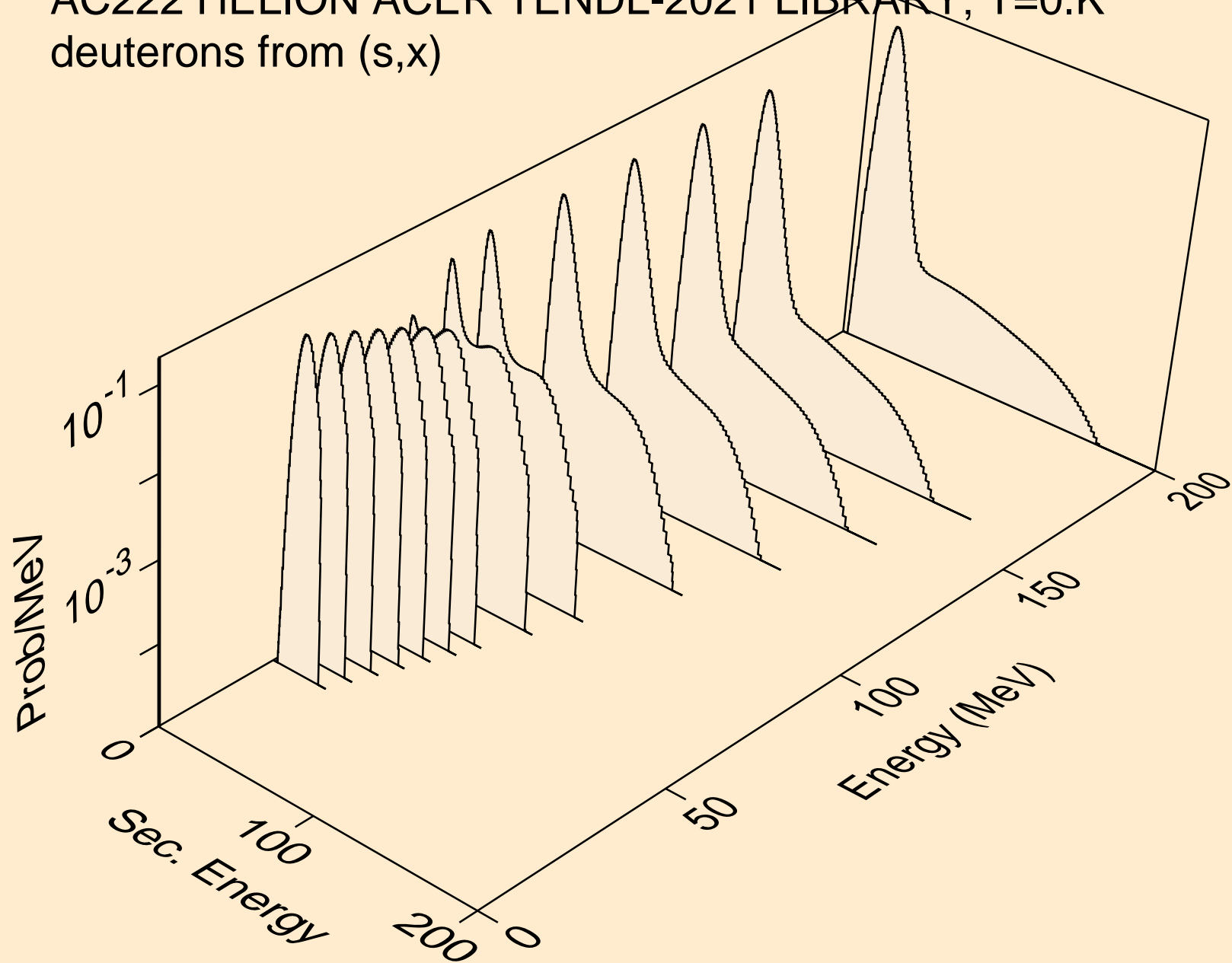
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

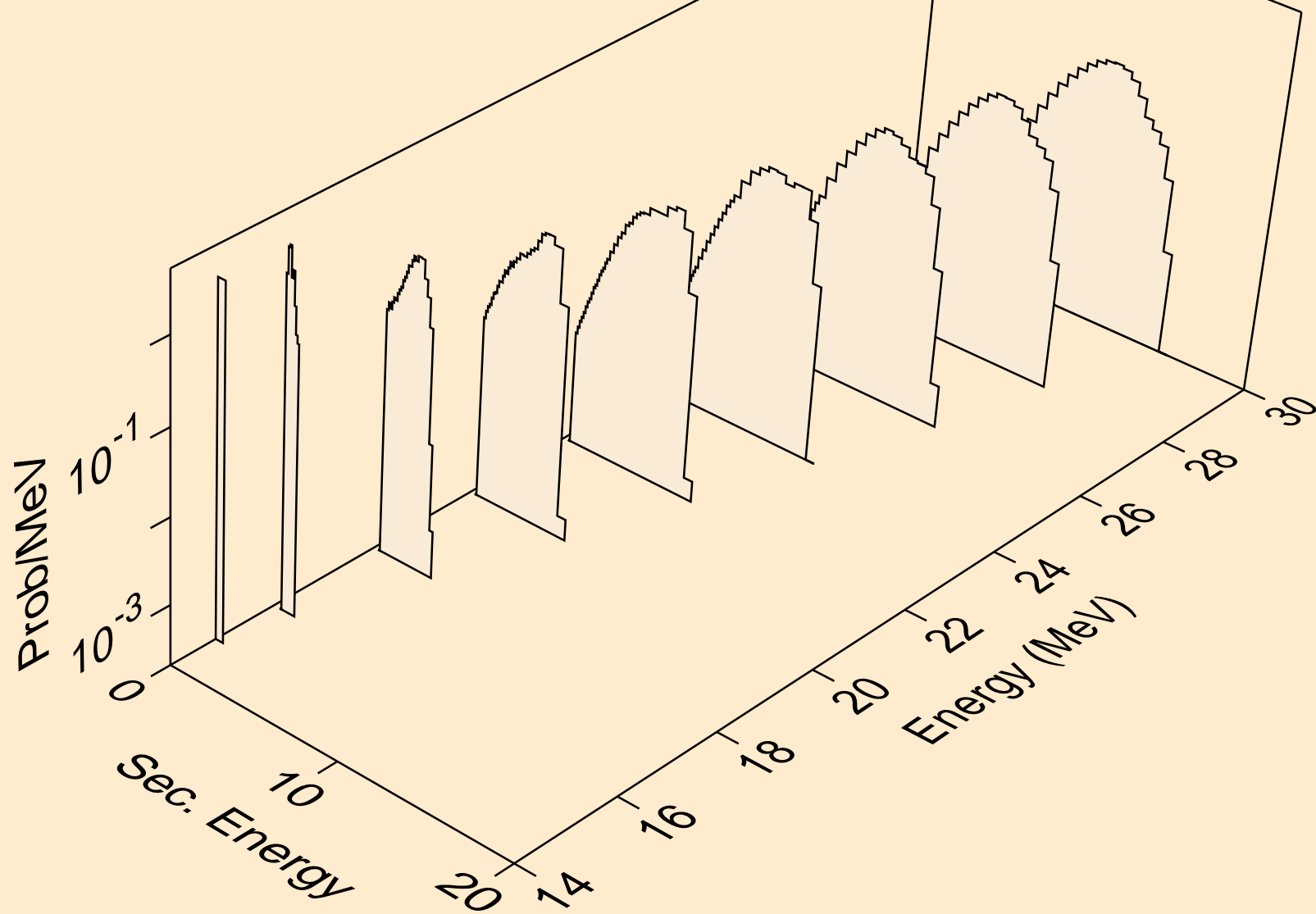


AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

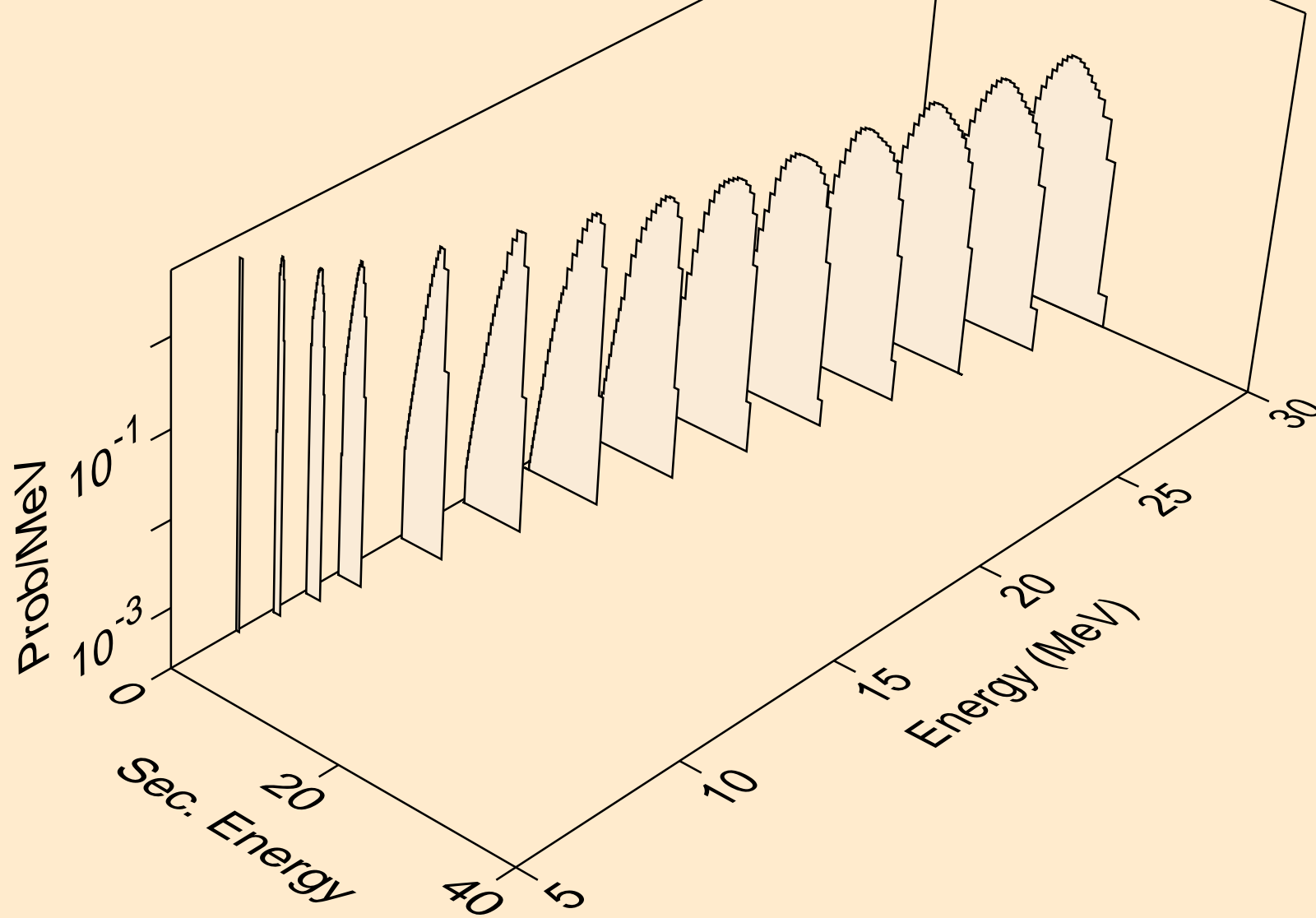




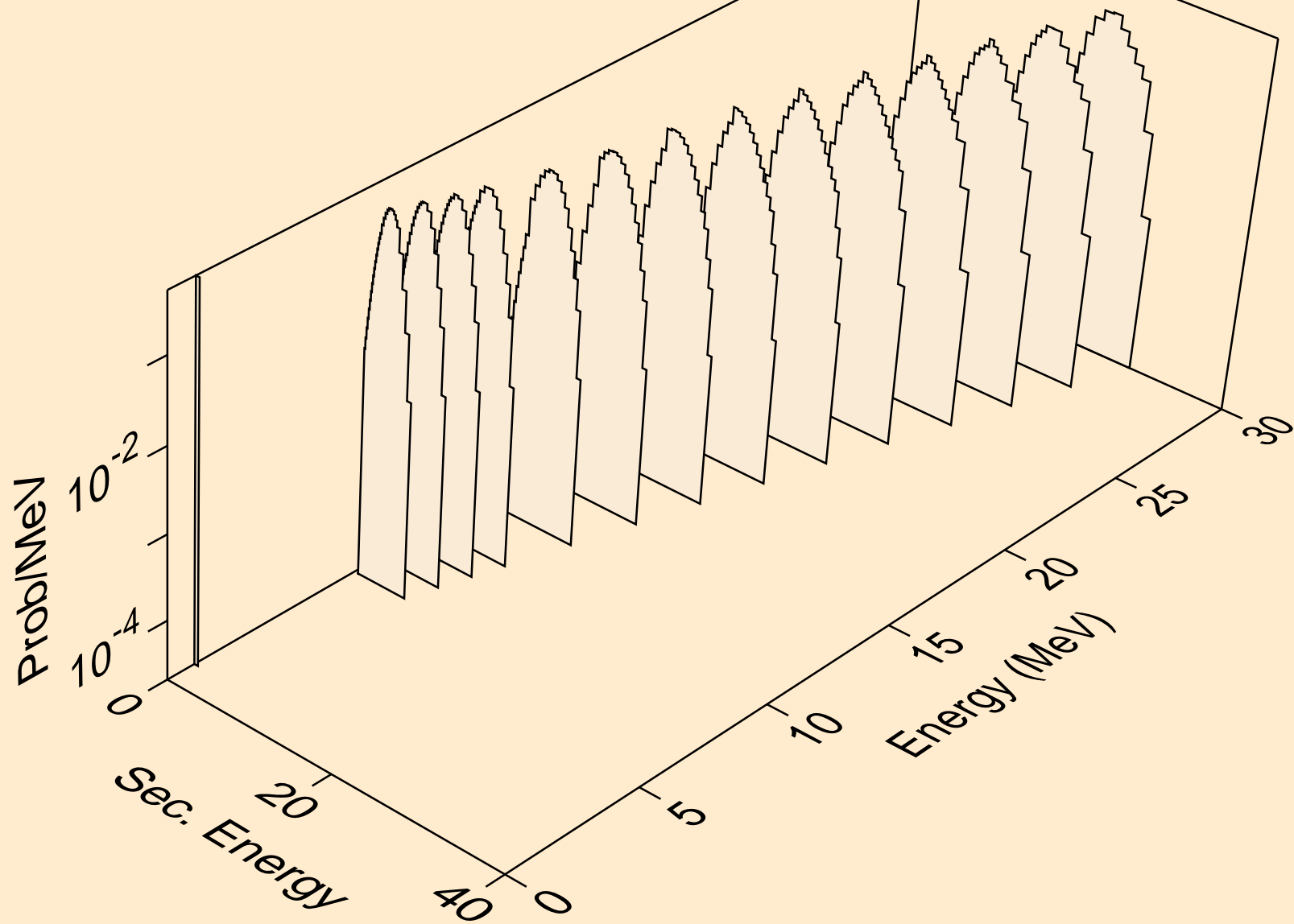
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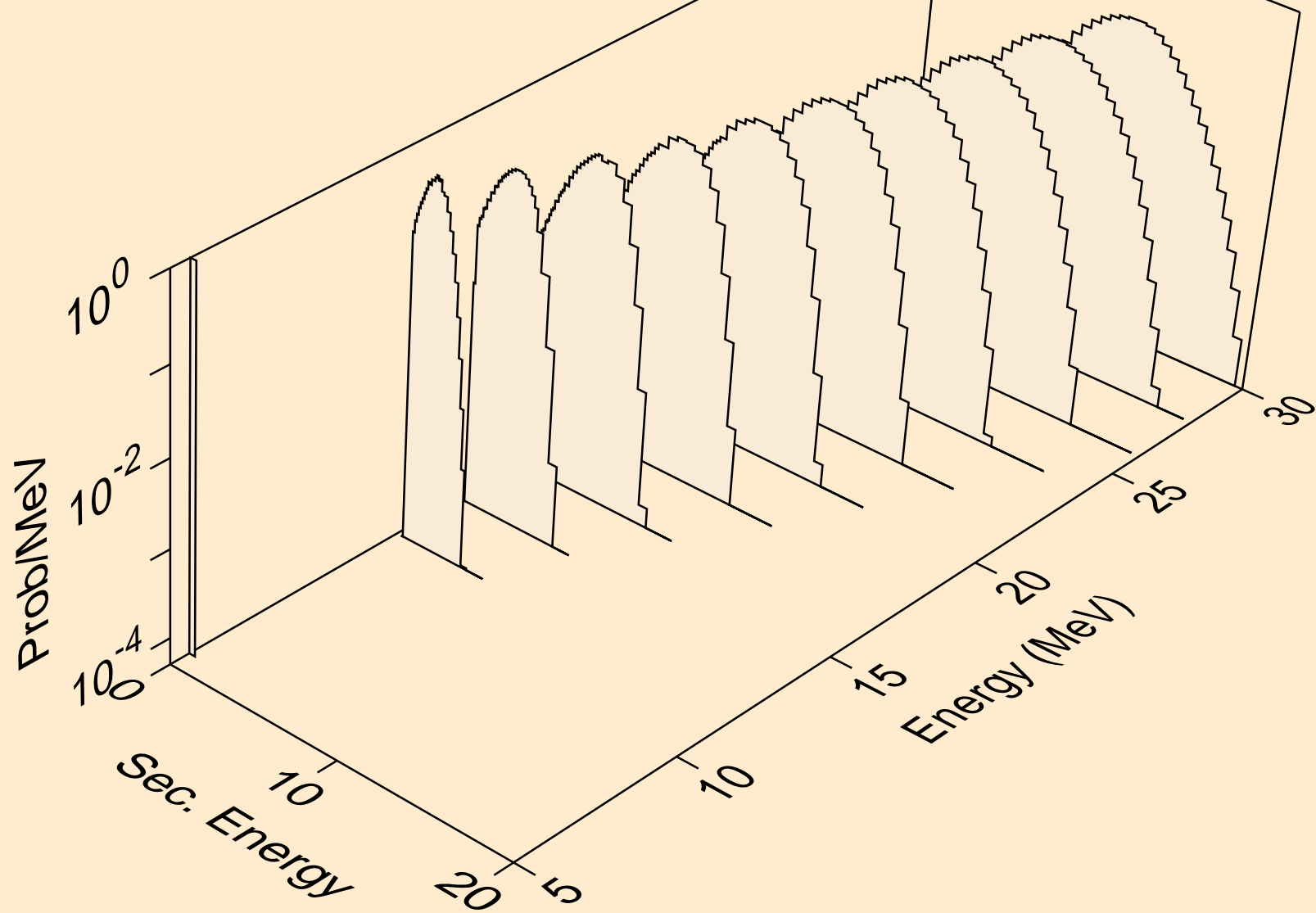
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deuterons from (s,n\*)d



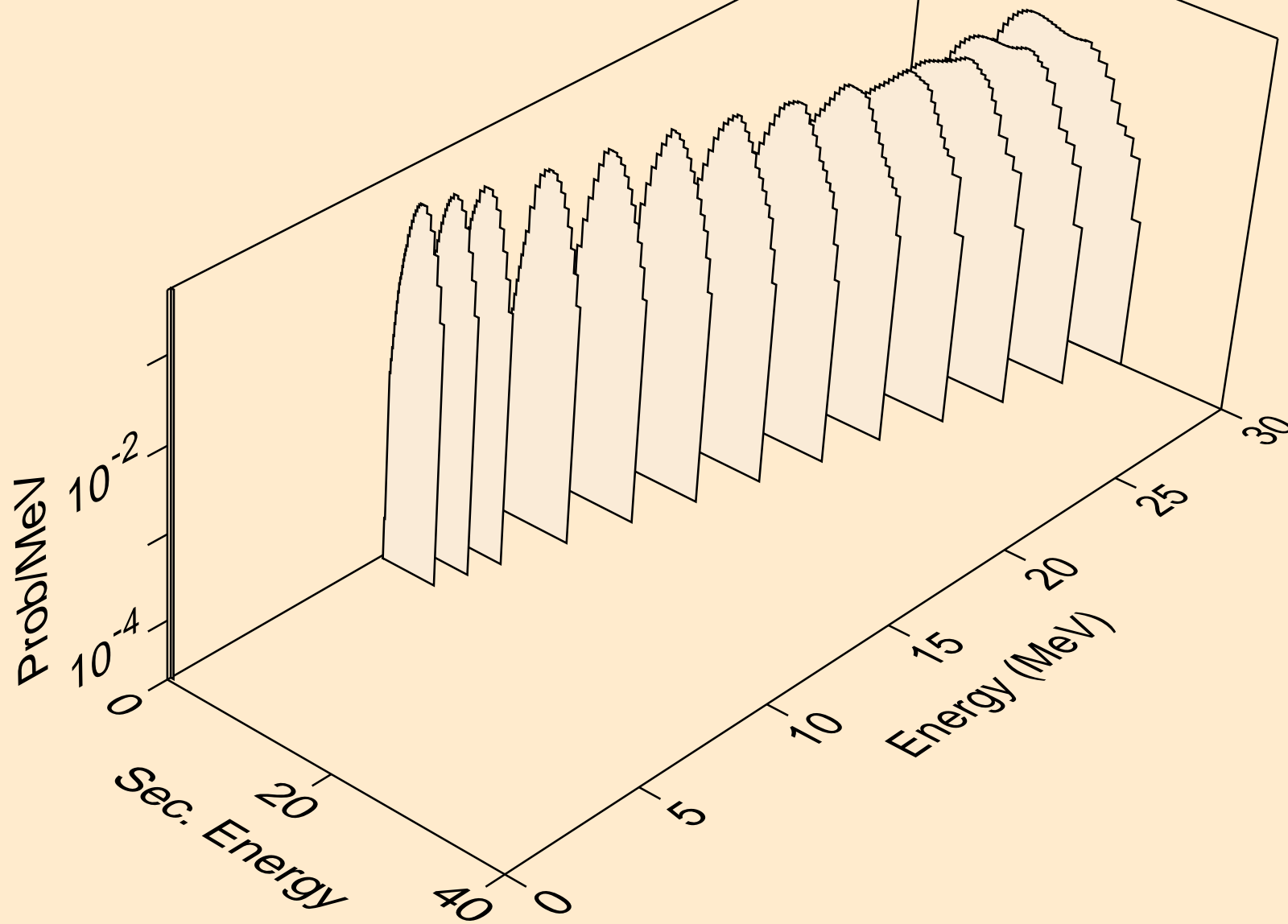
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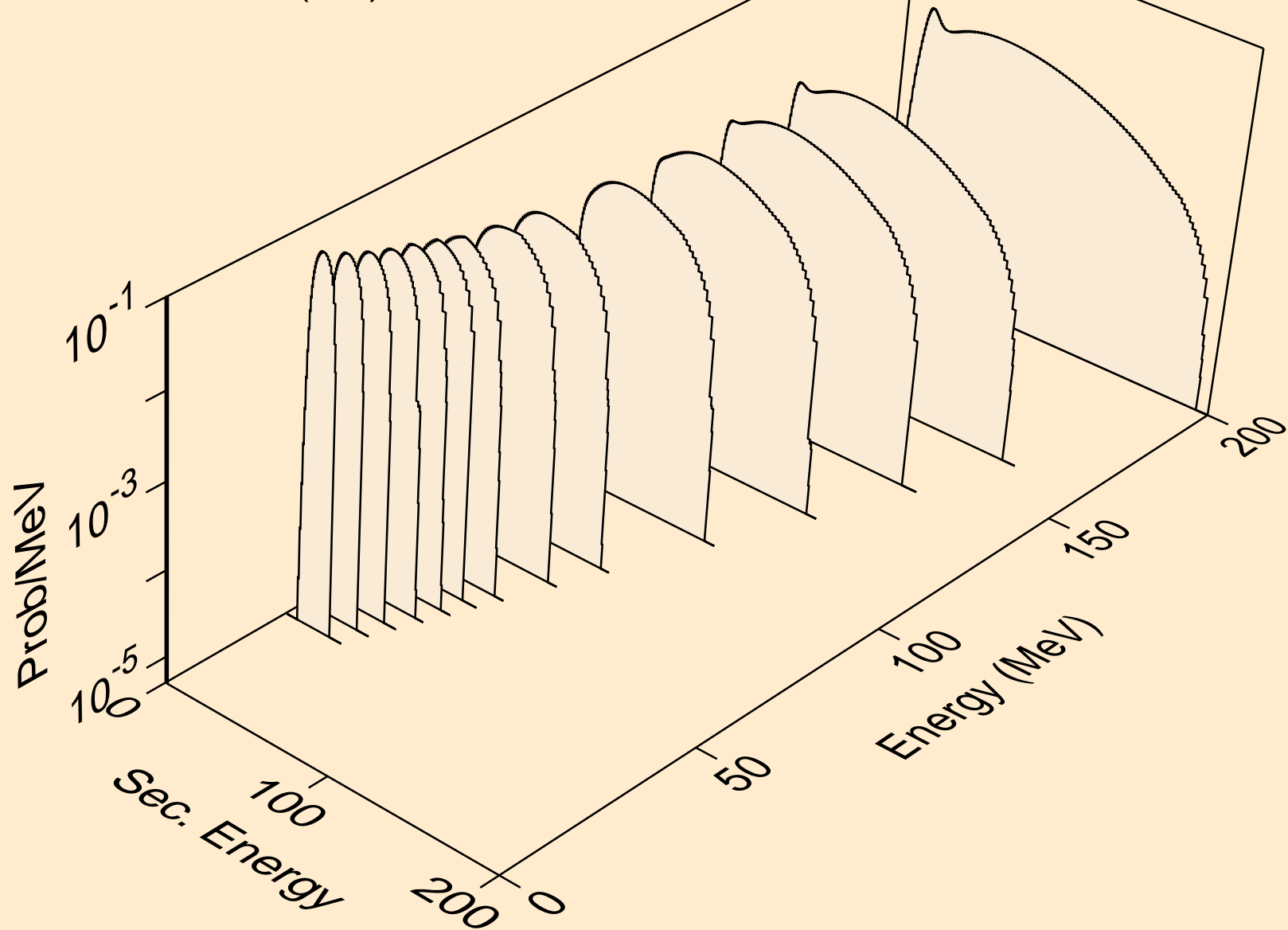
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deuterons from (s,pd)



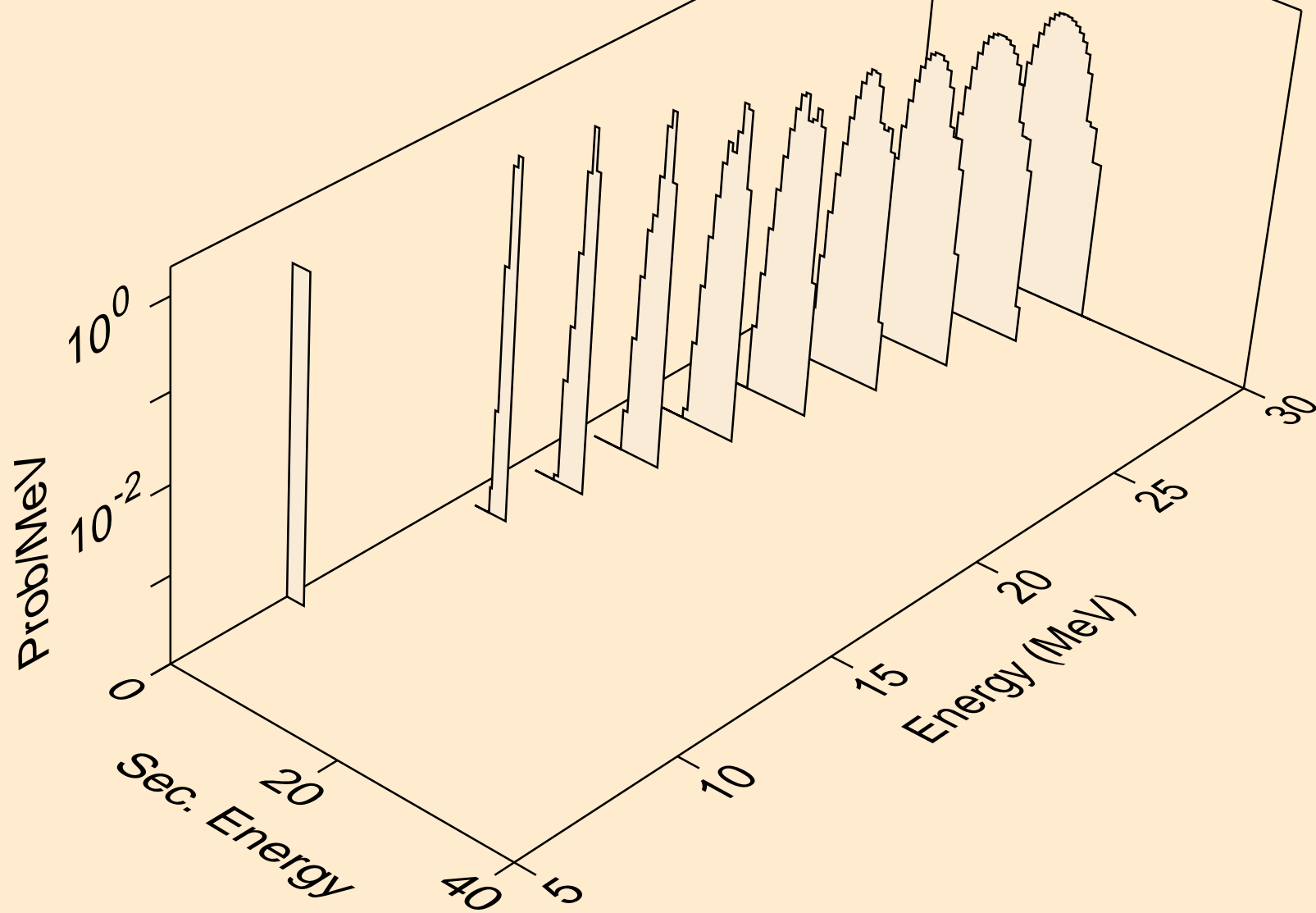
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deuterons from (s,da)



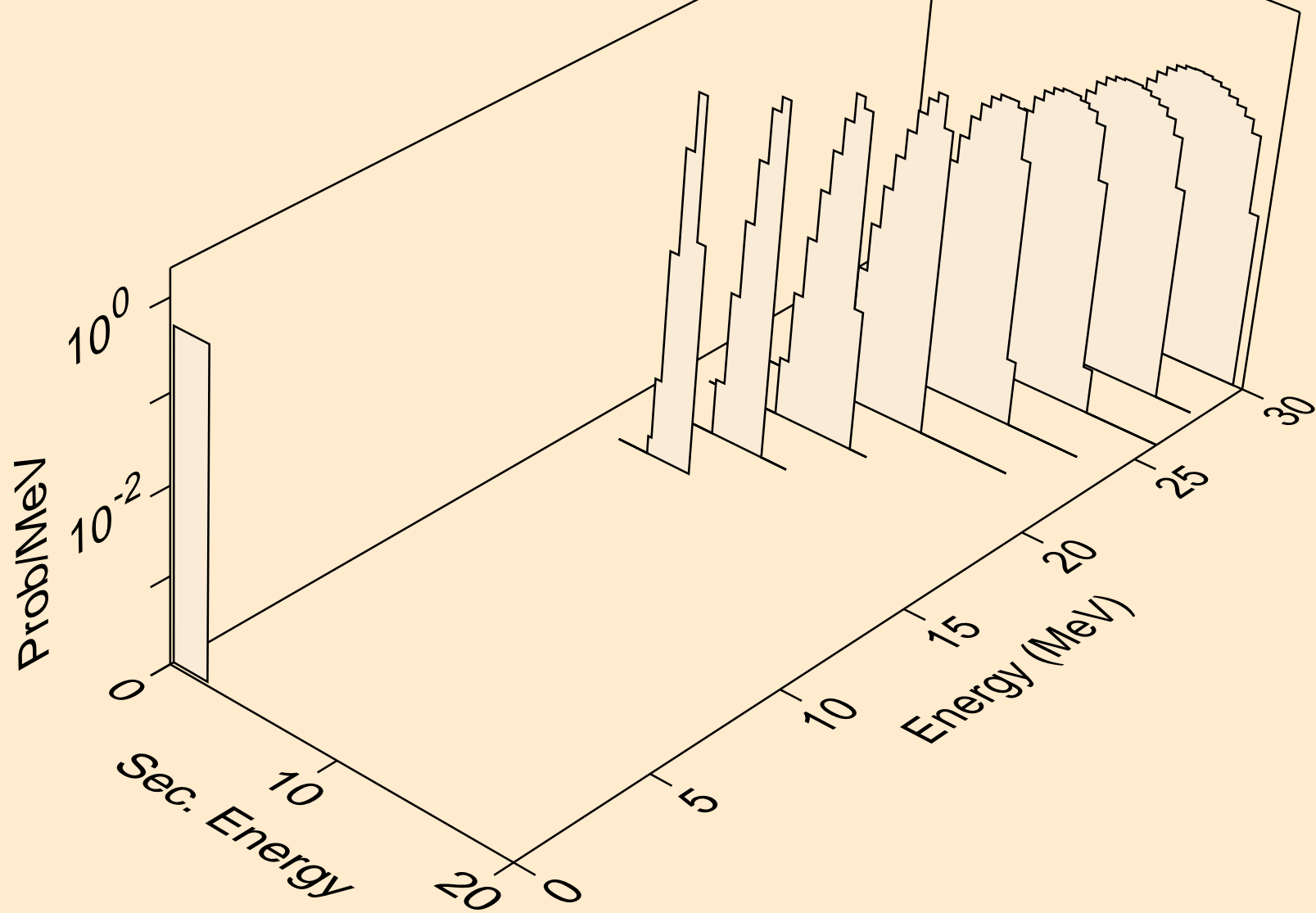
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

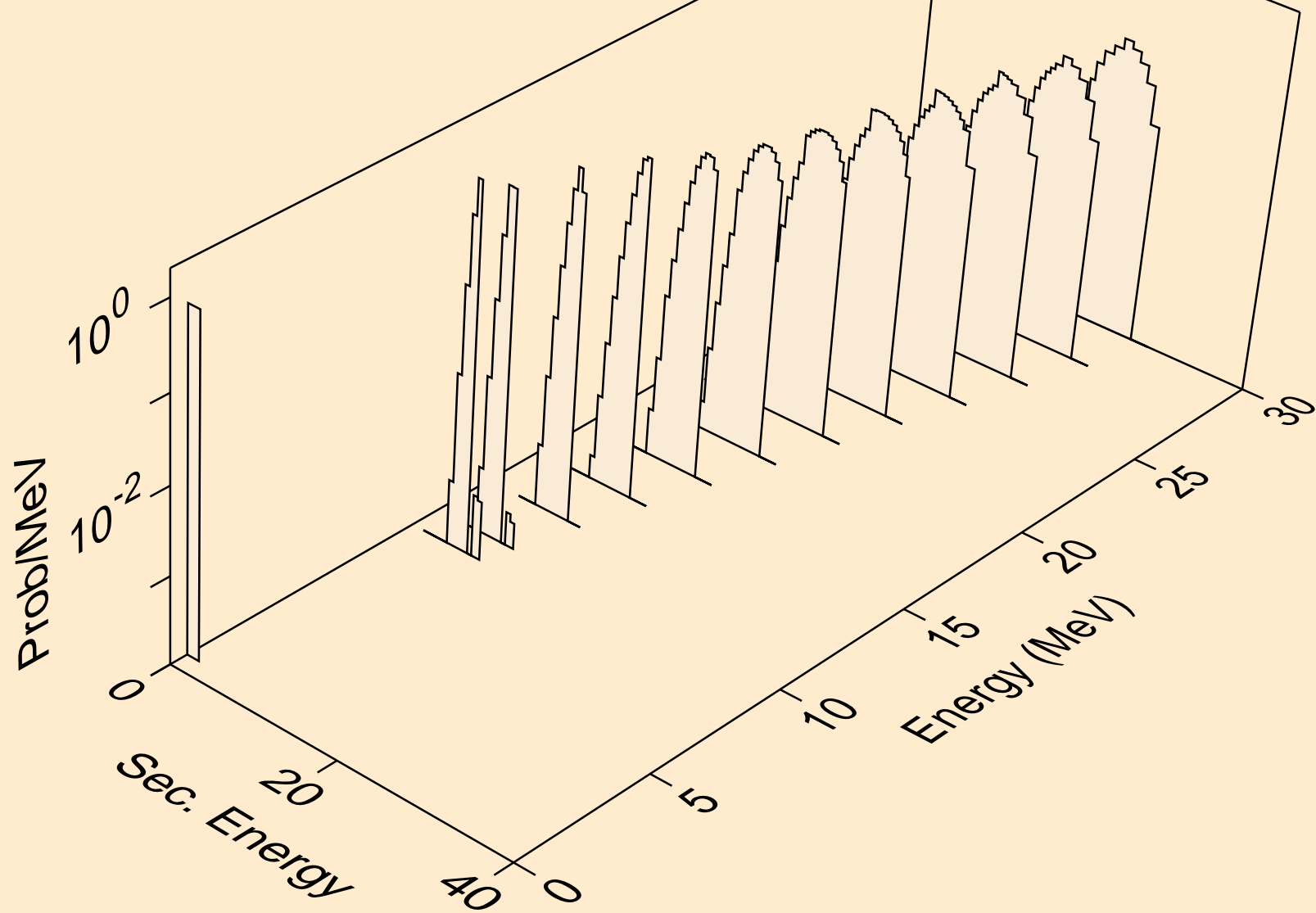


AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t2a

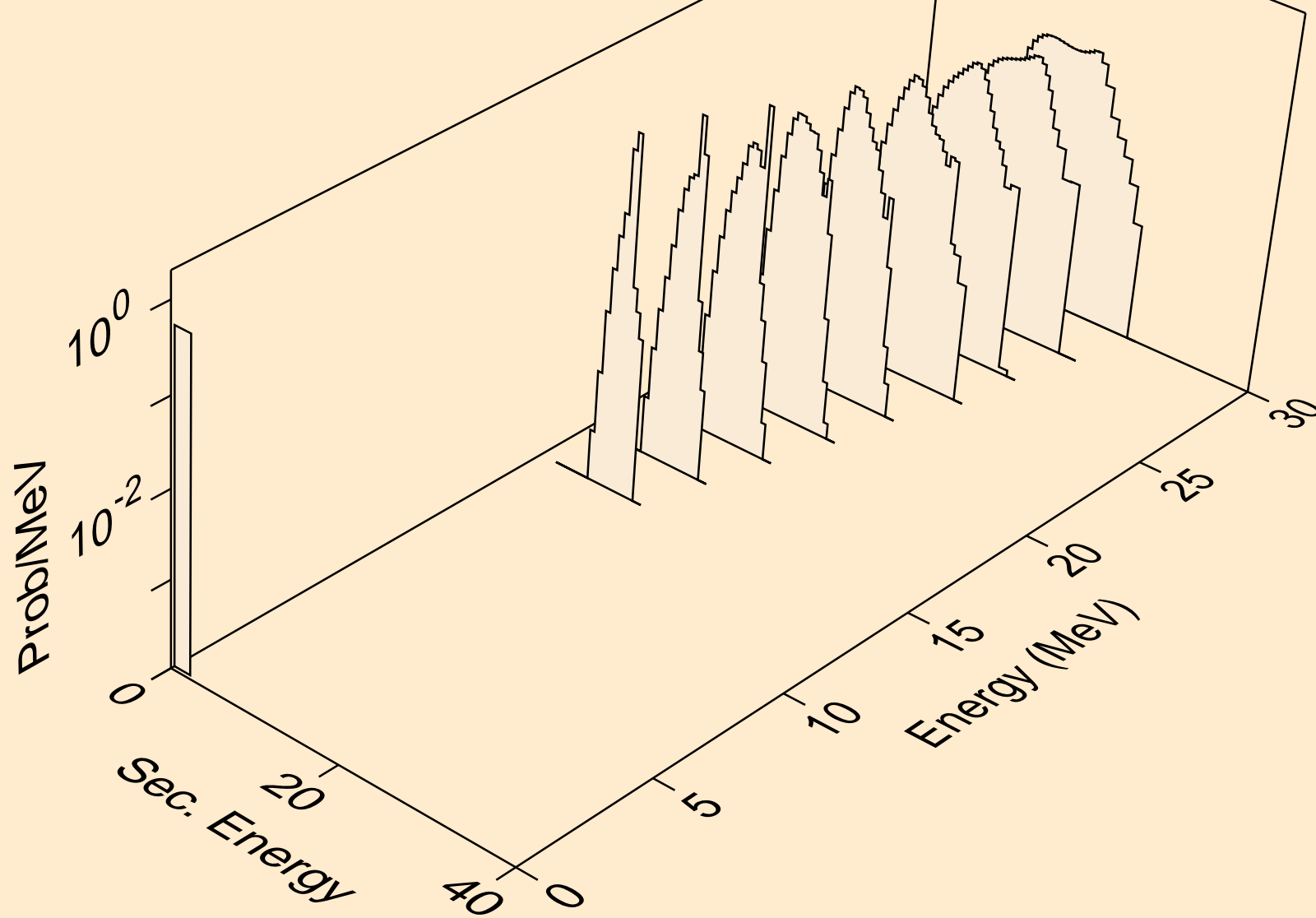




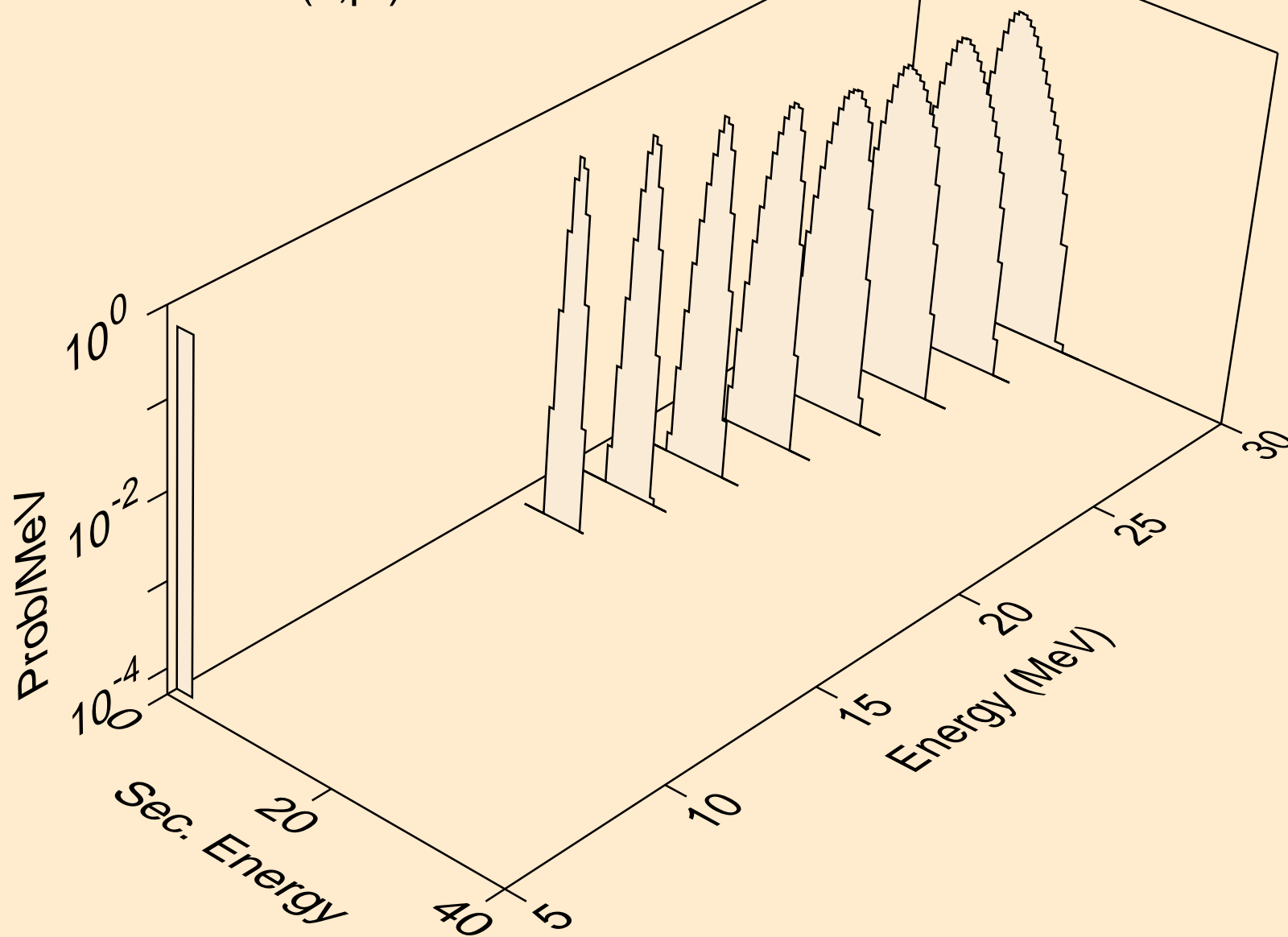
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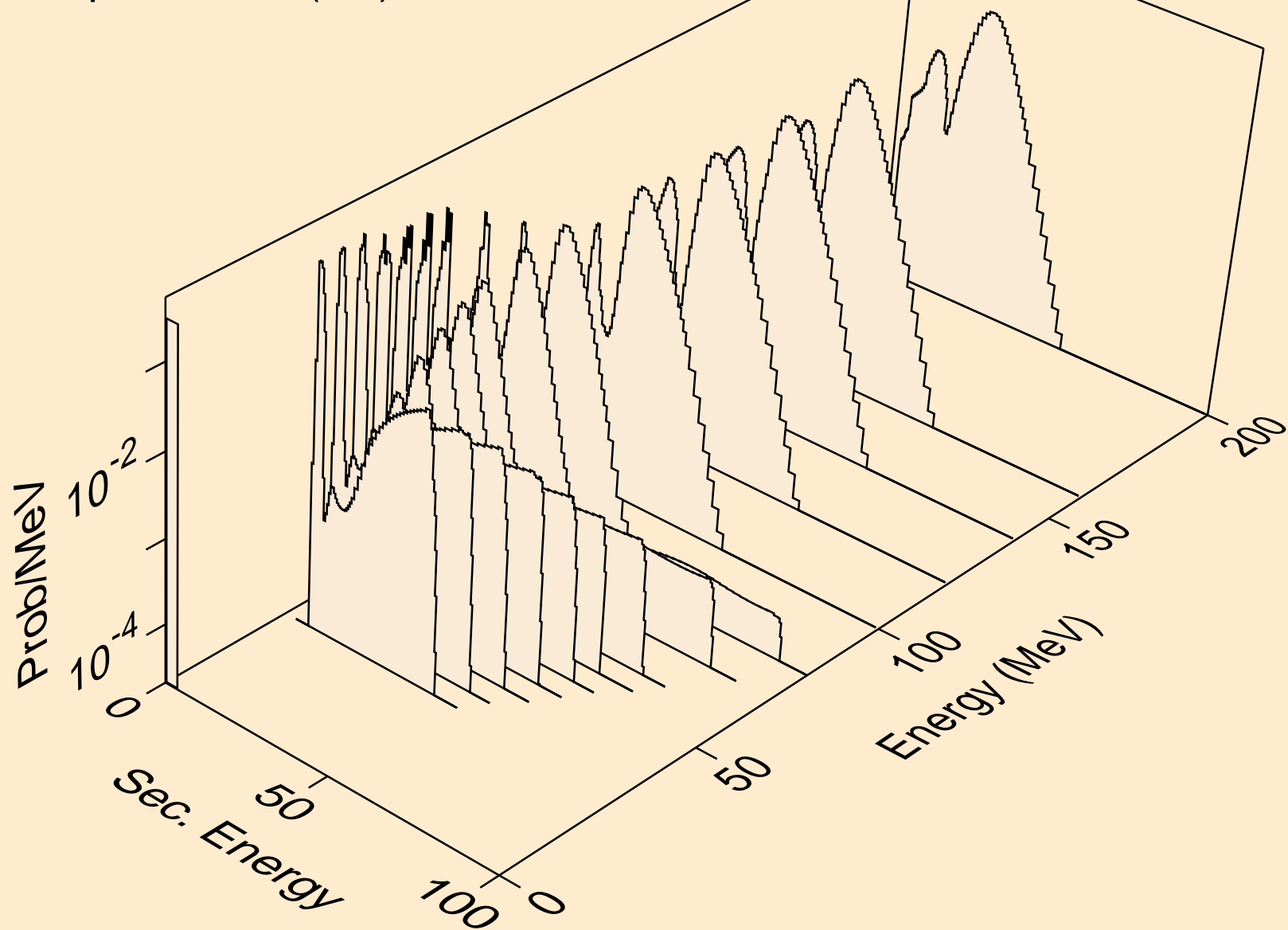
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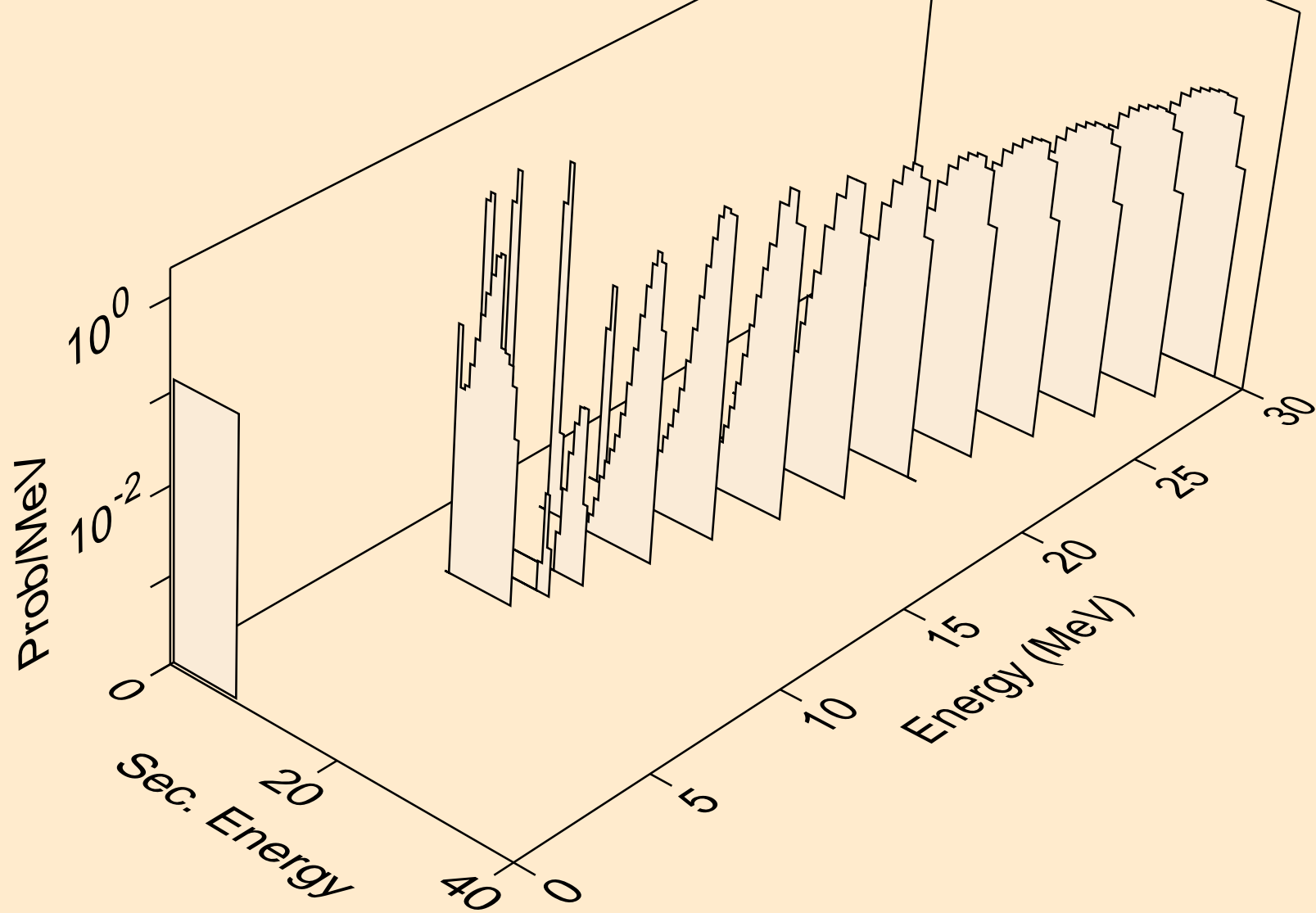
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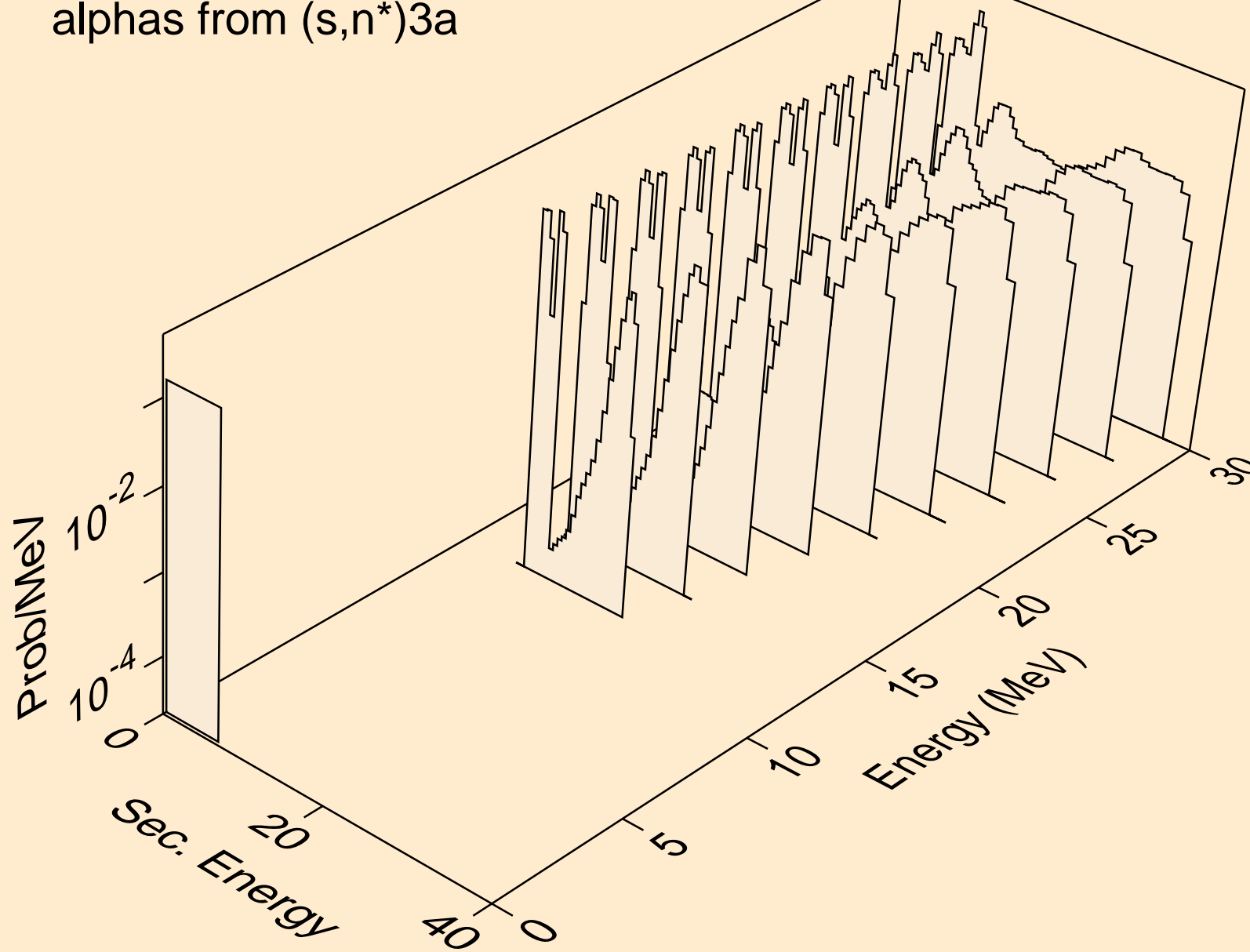
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alphas from (s,x)



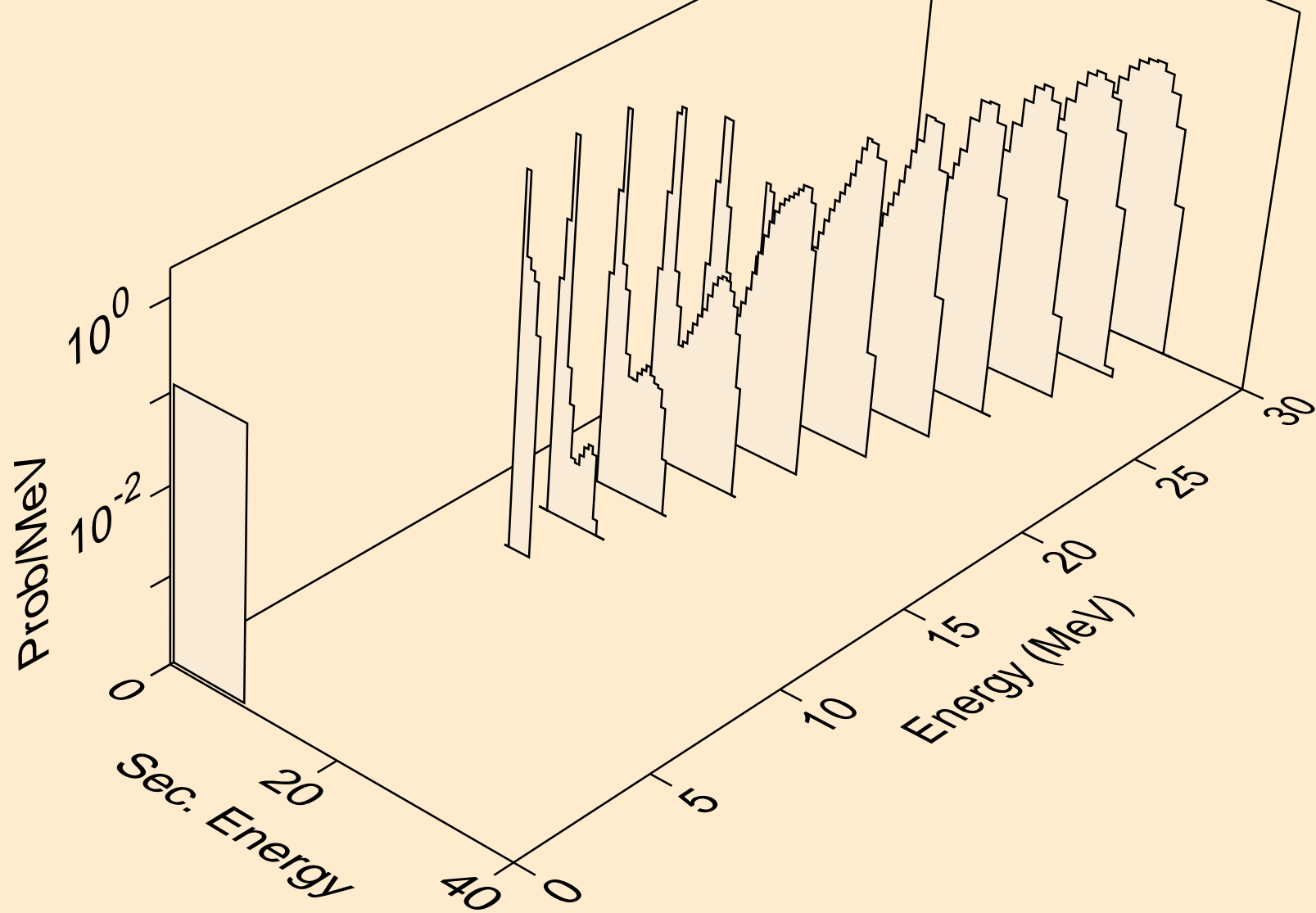
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



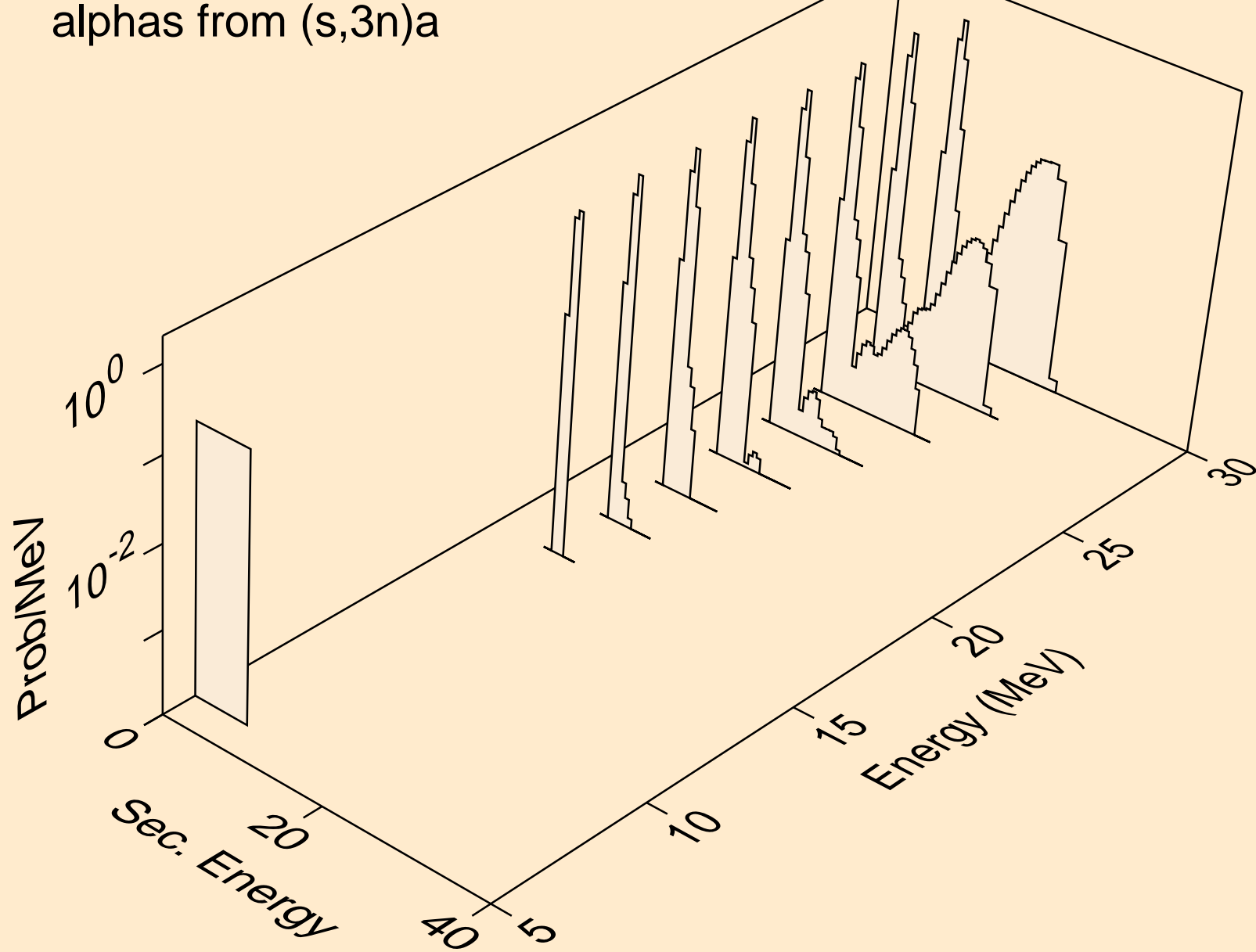
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)3a



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

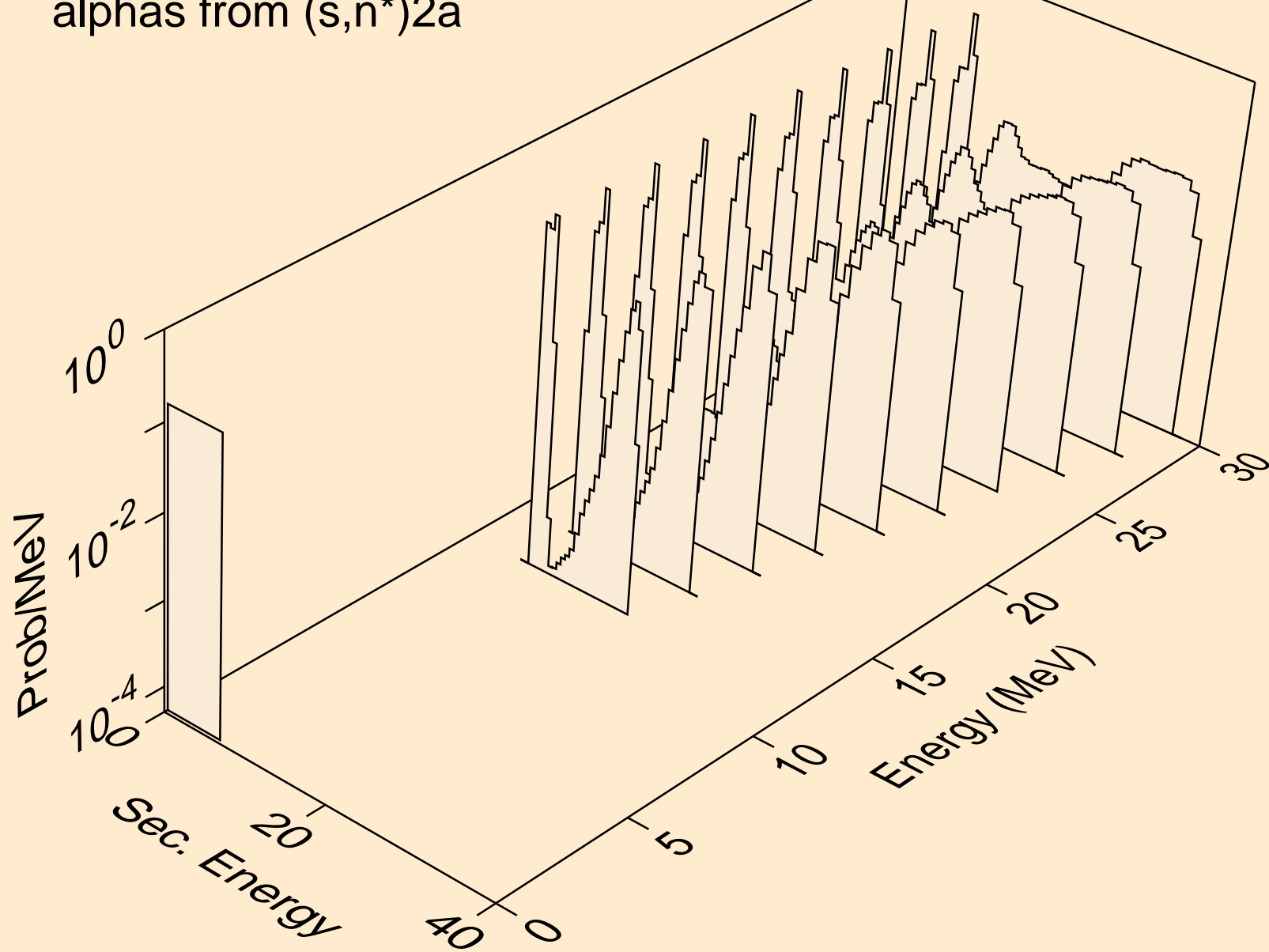


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alphas from (s,3n)a

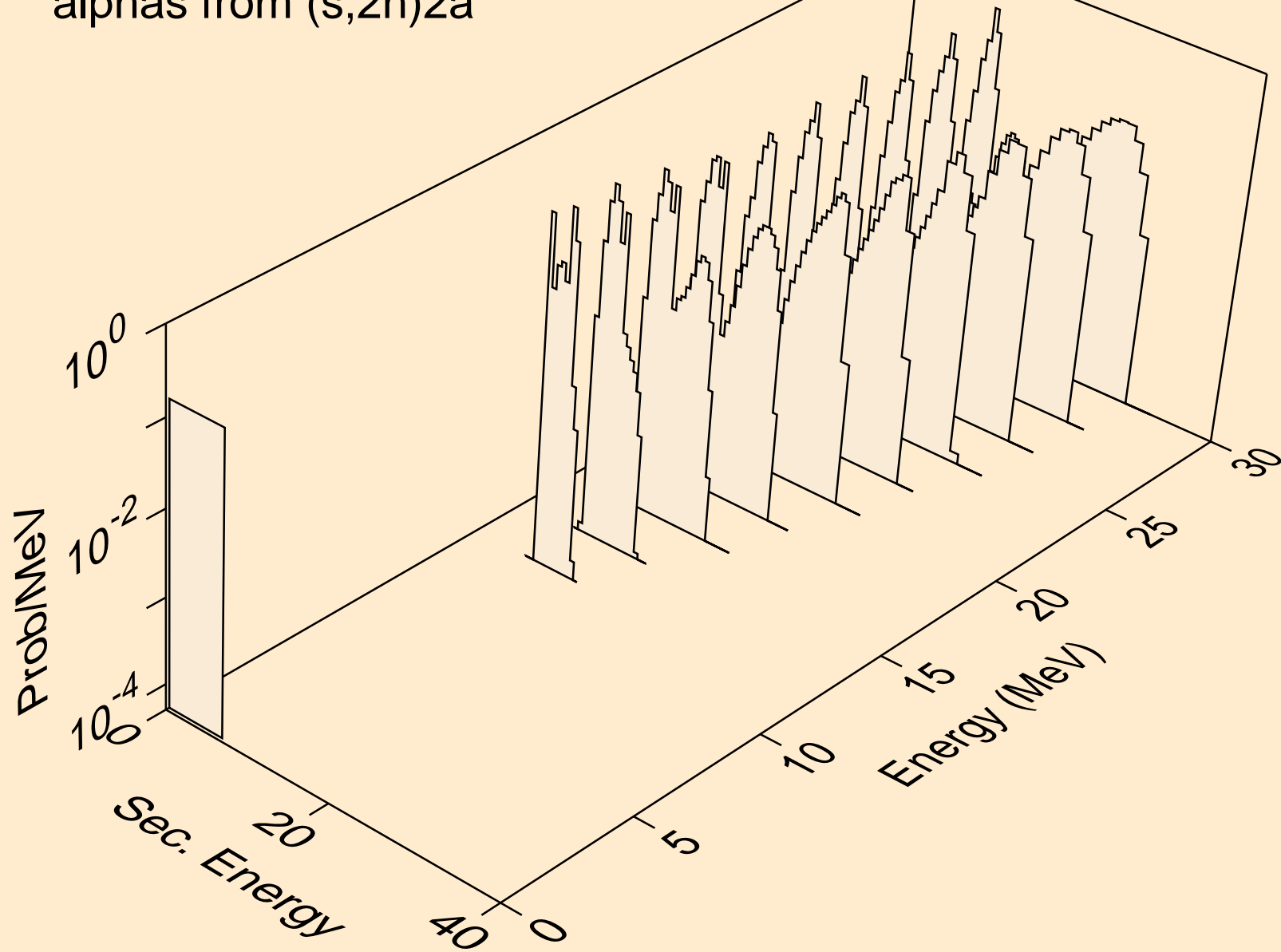




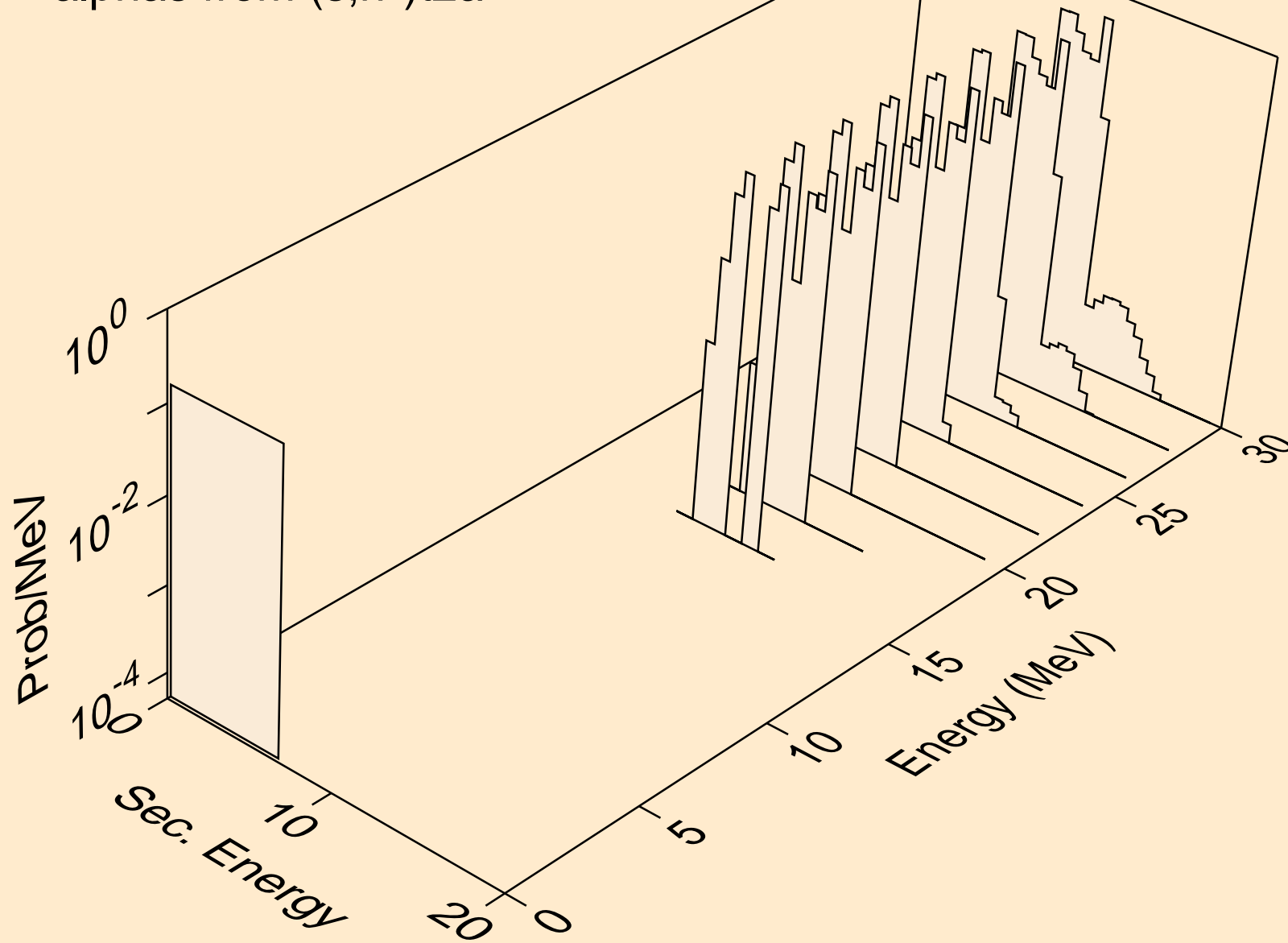
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



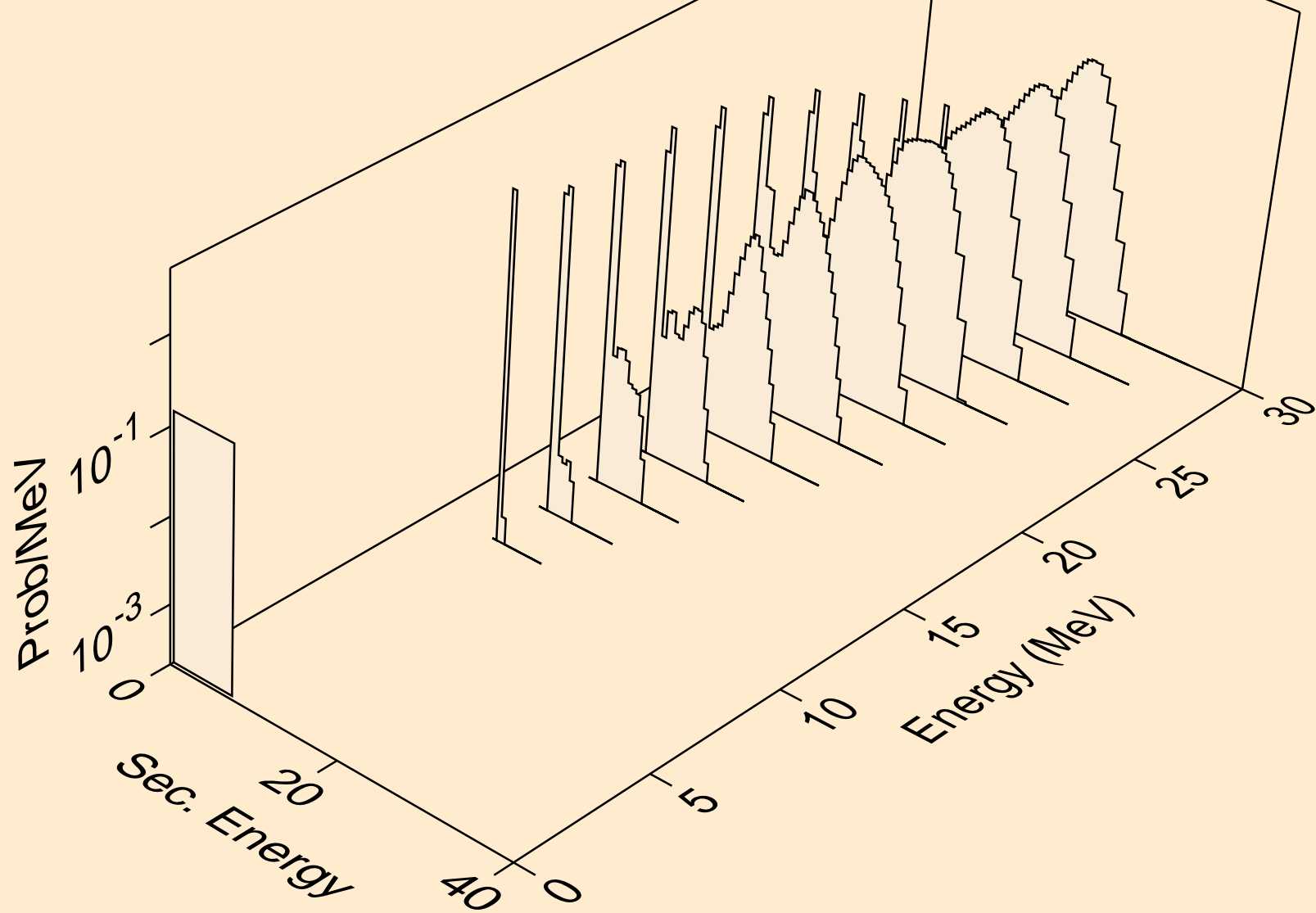
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alphas from (s,2n)2a



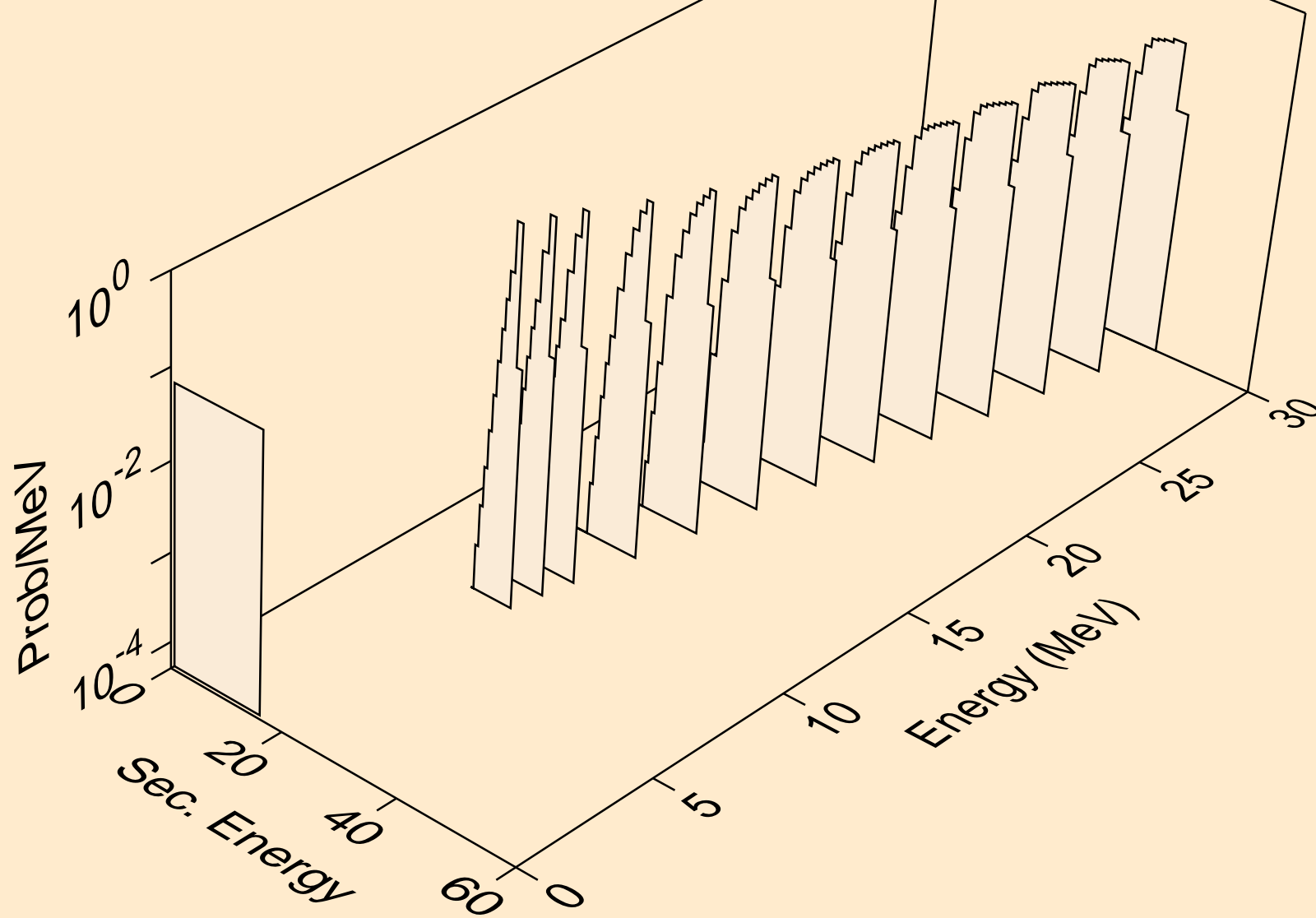
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alphas from (s,n\*)t2a



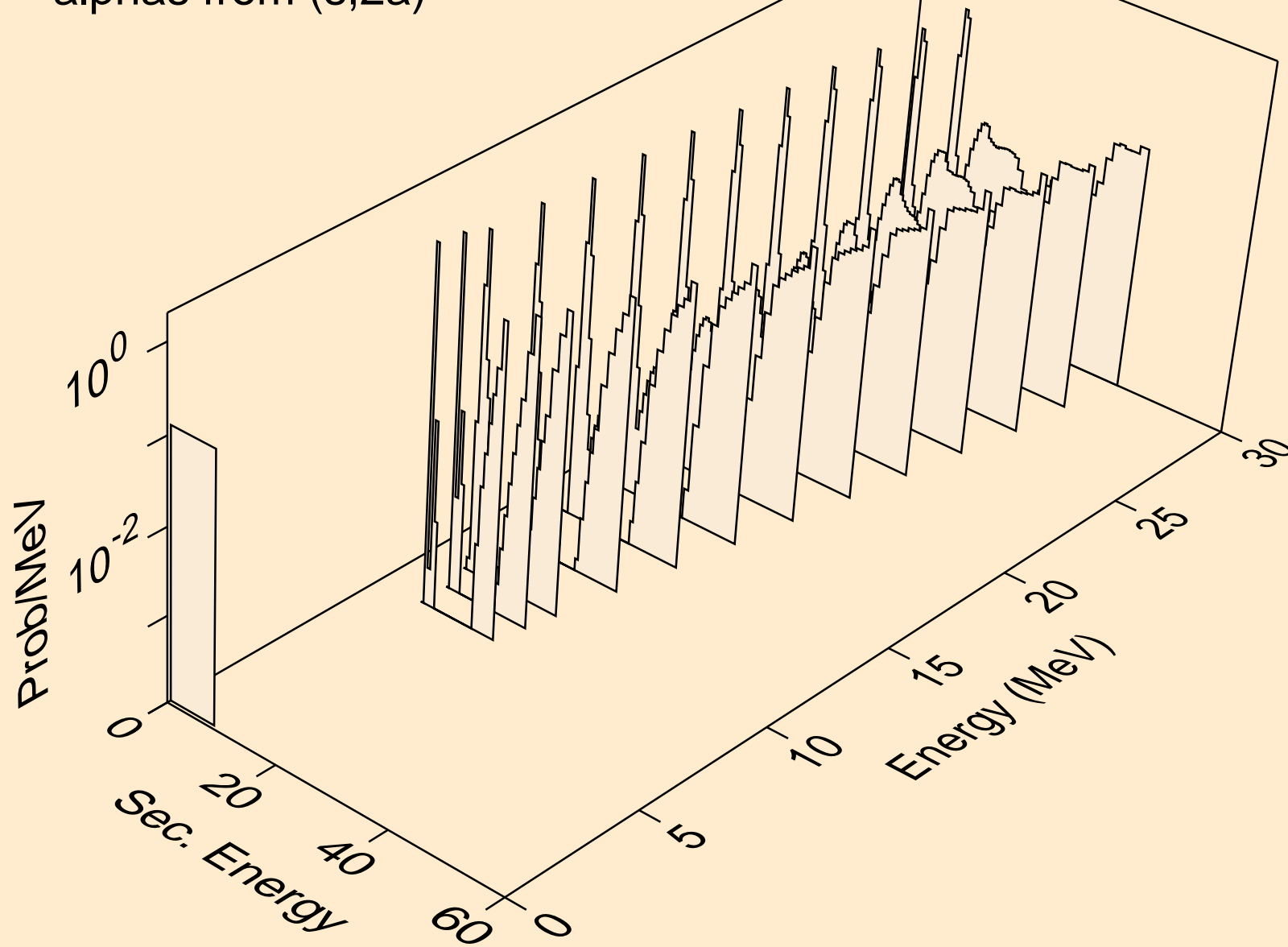
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alphas from (s,npa)



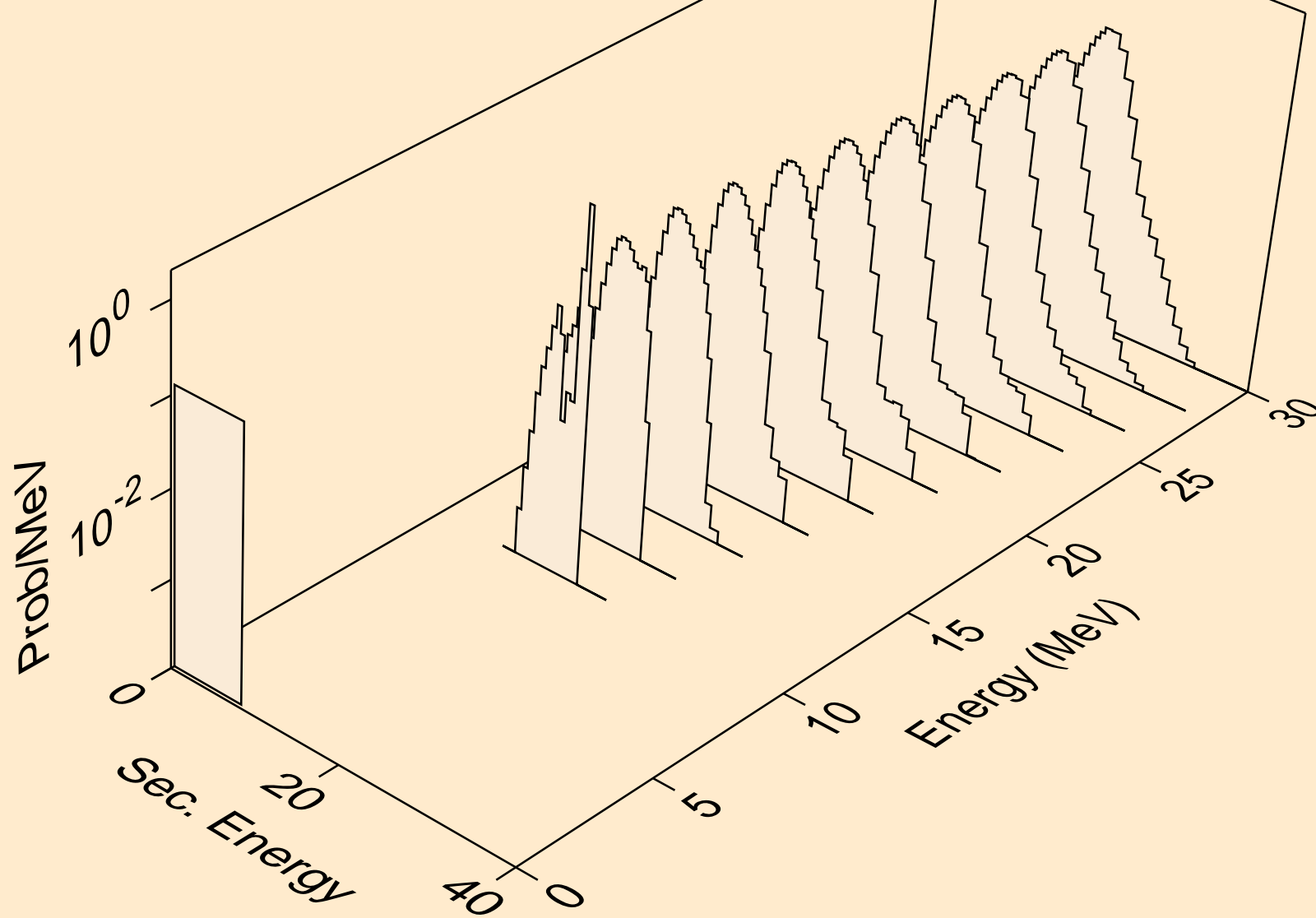
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alphas from (s,a)



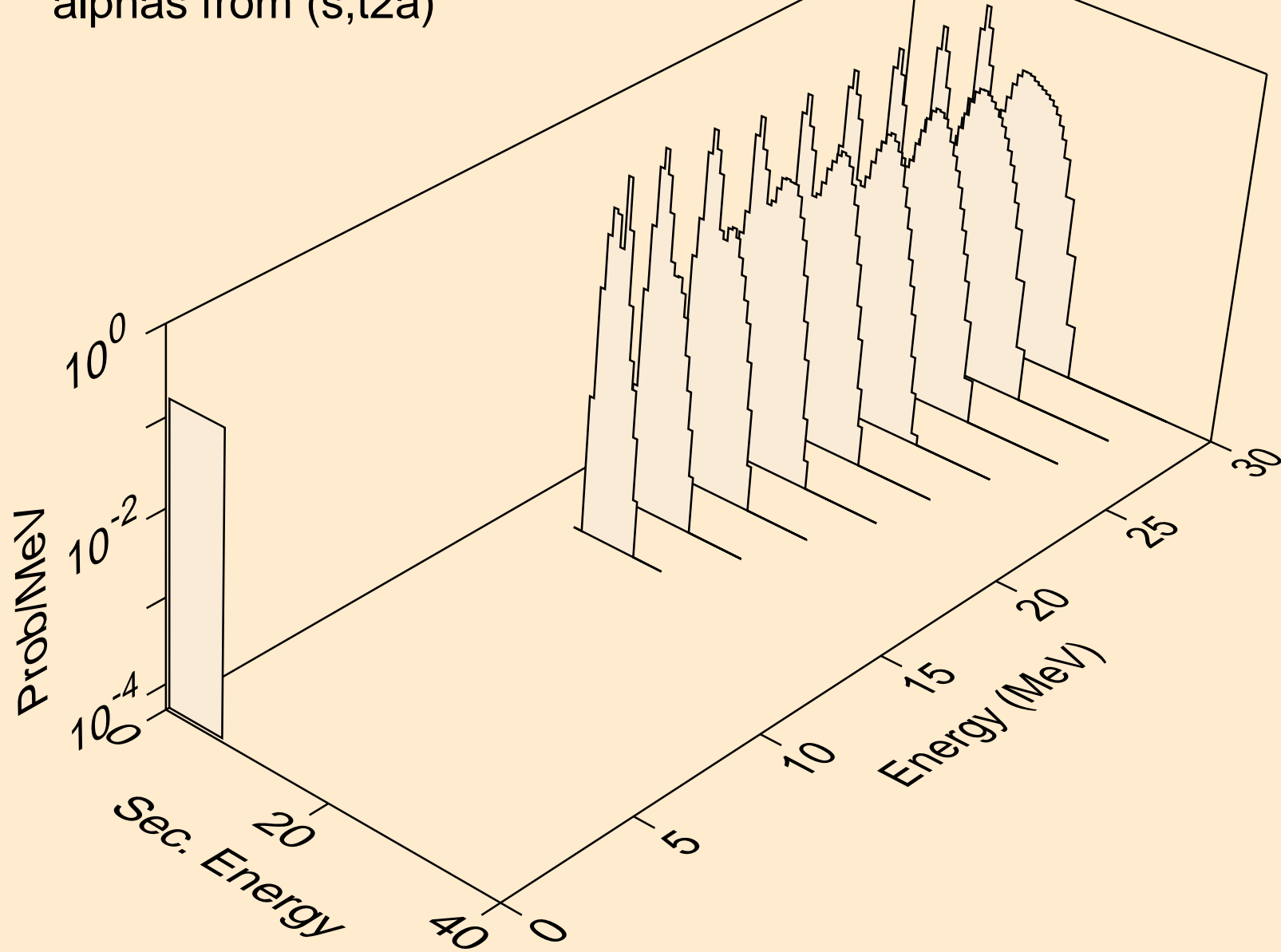
AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)





AC222 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

