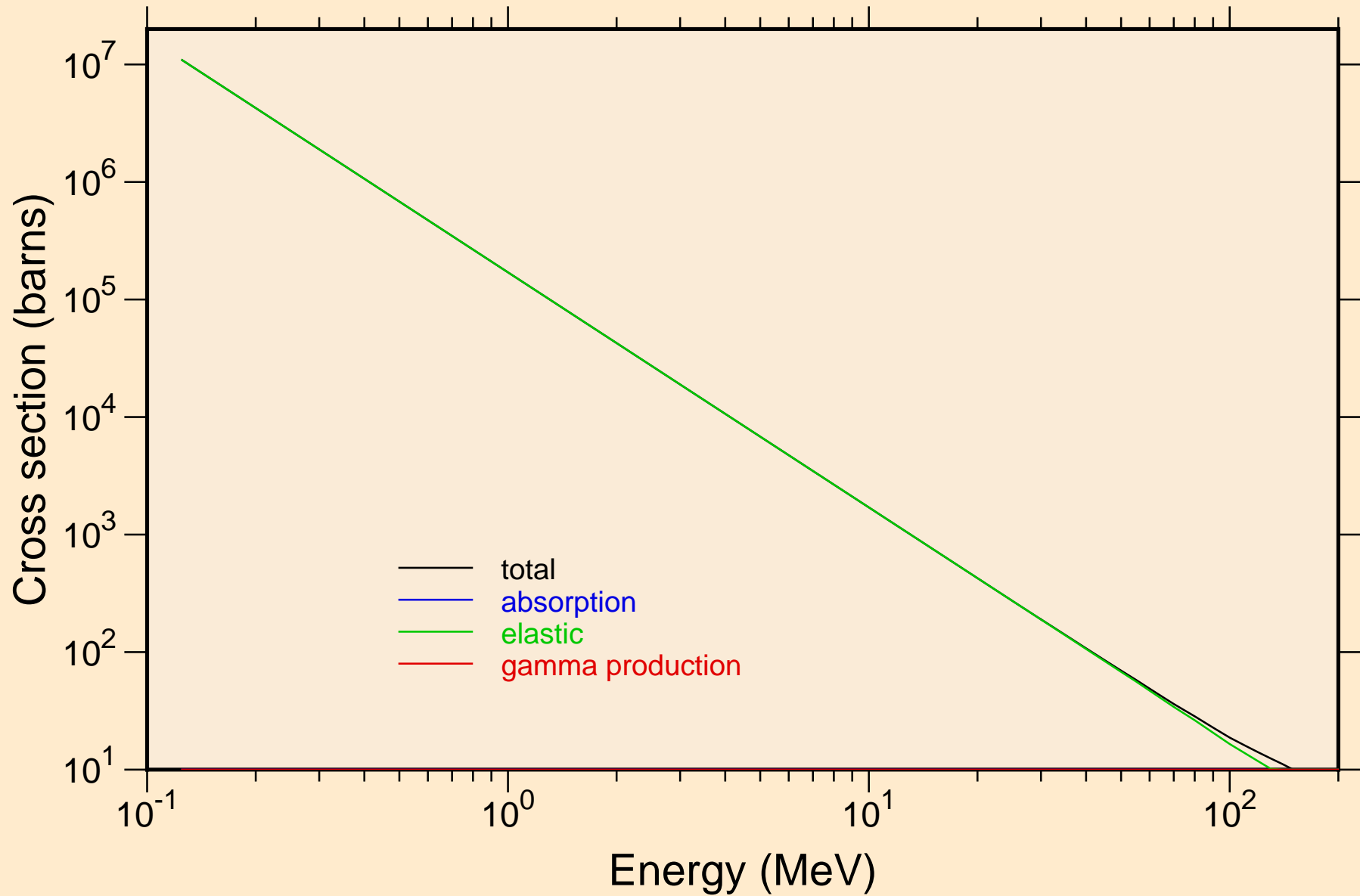
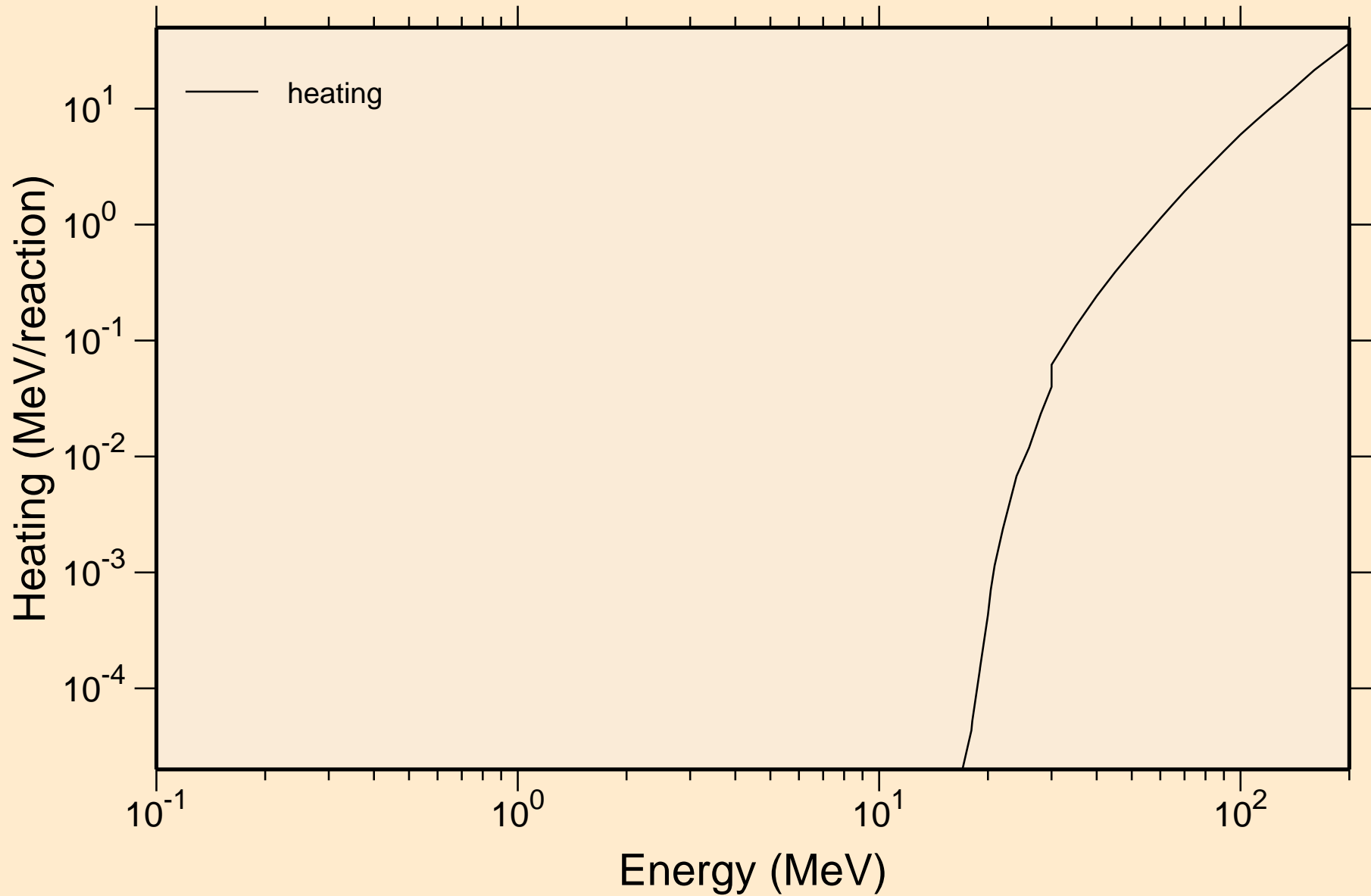


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

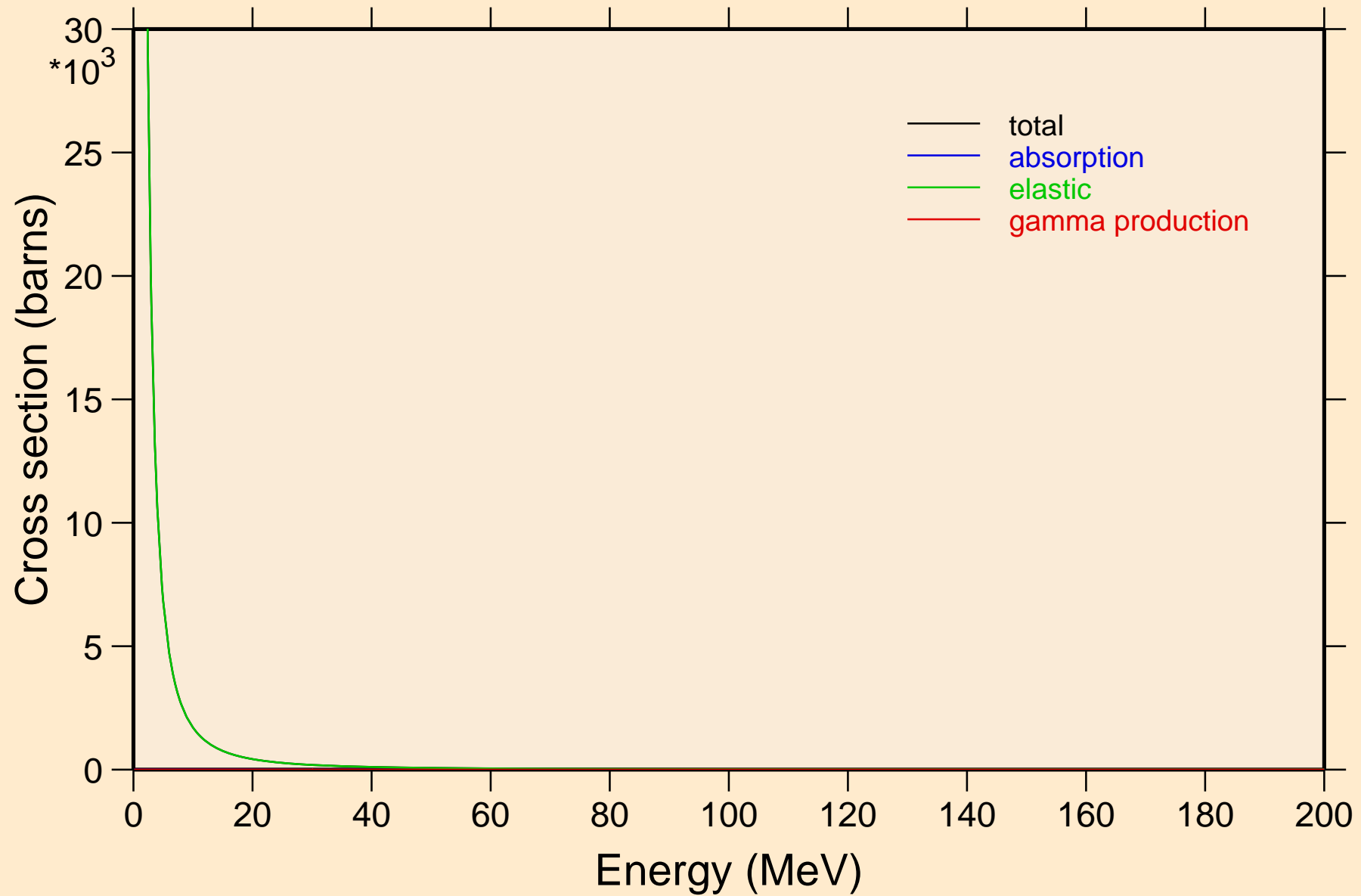


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Heating



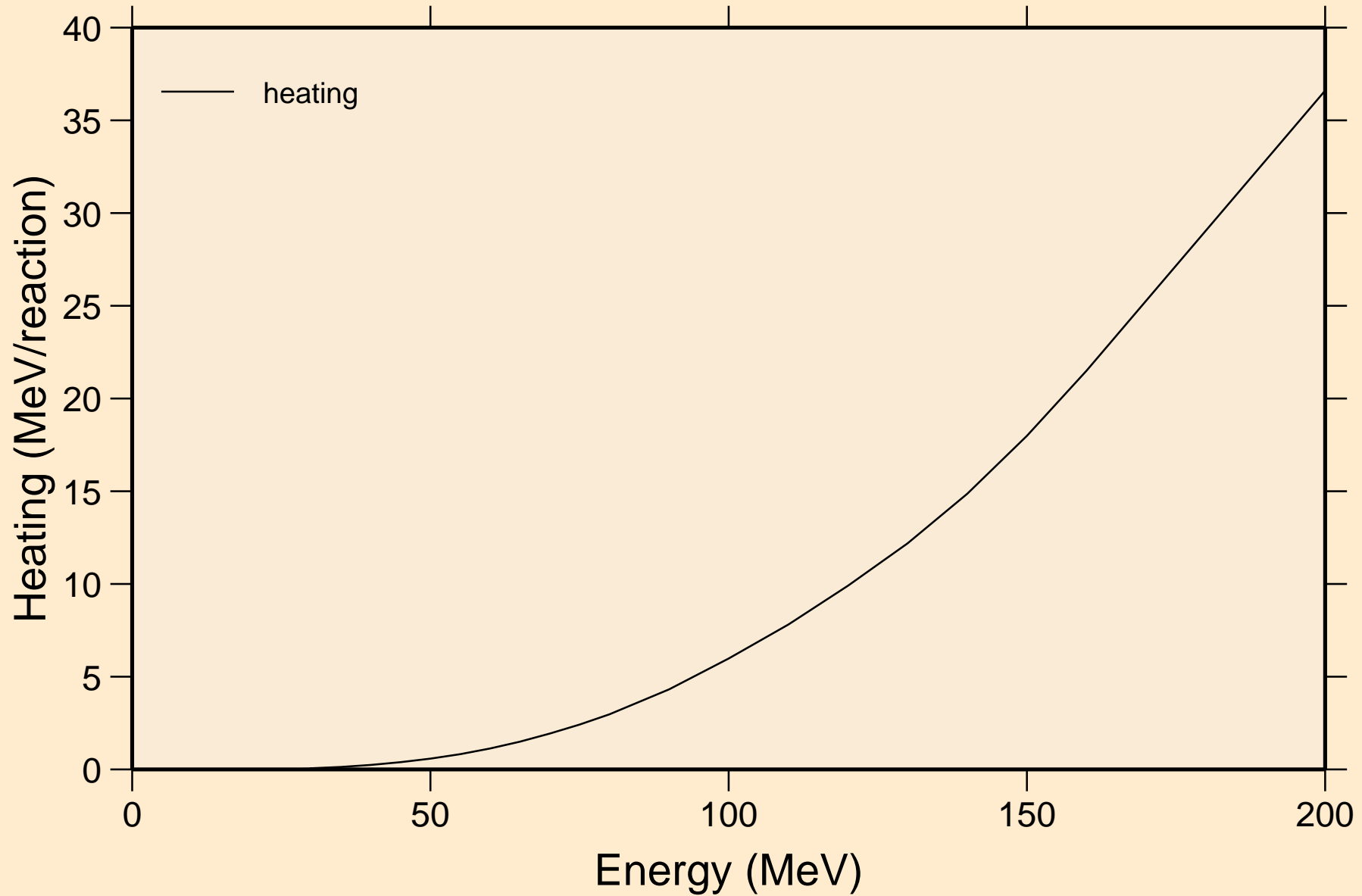
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## Principal cross sections

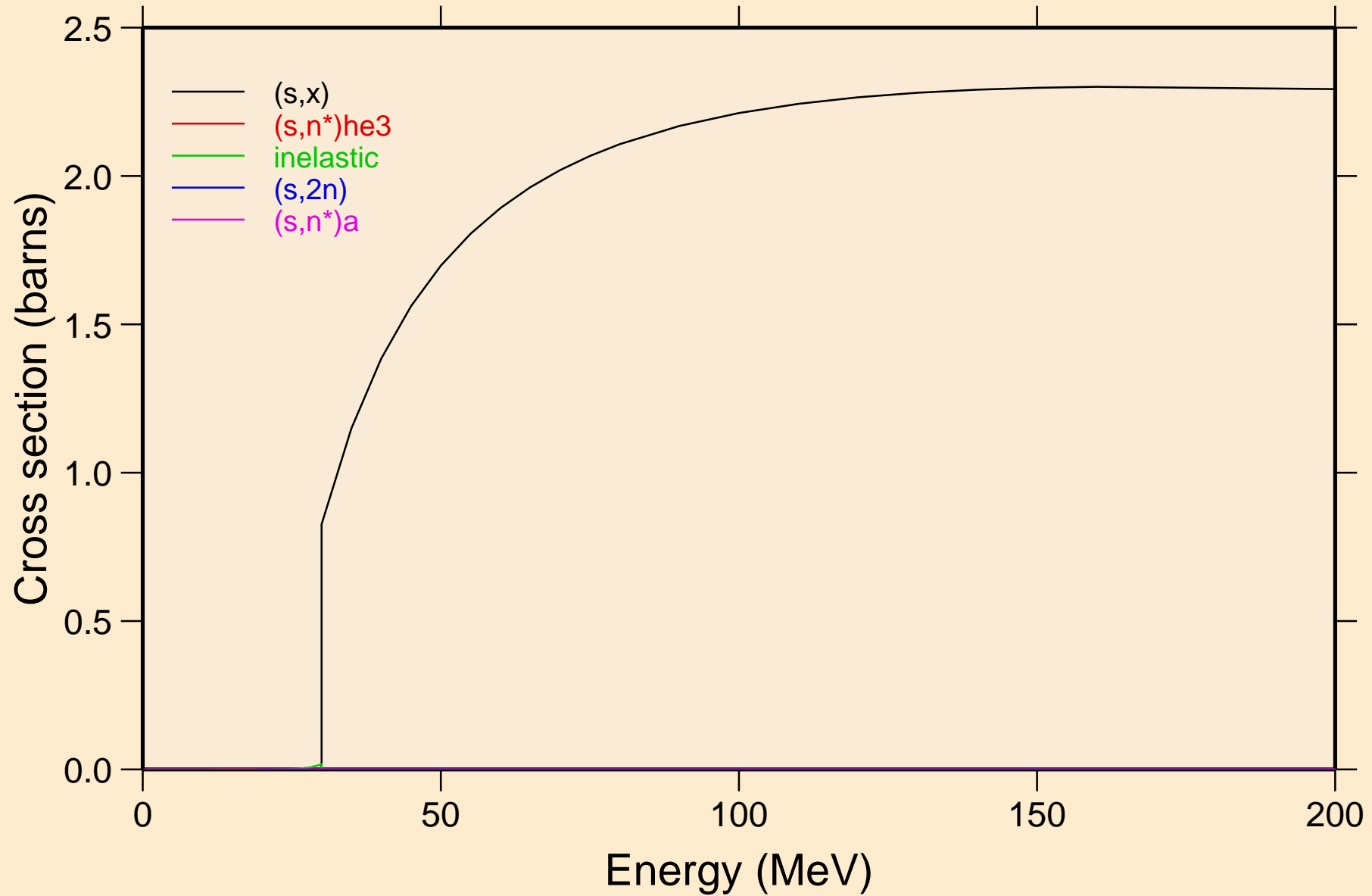


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K

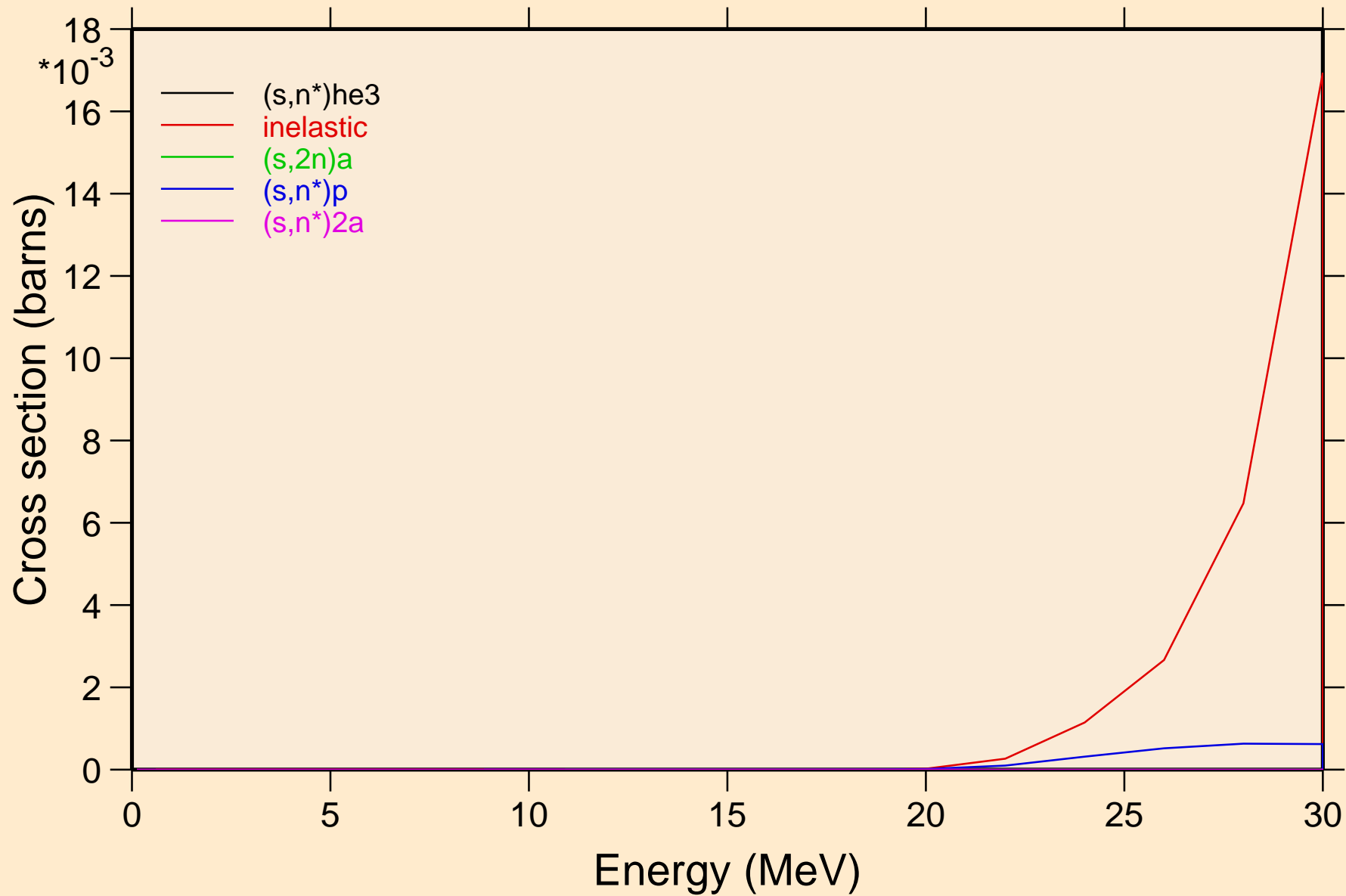
Heating



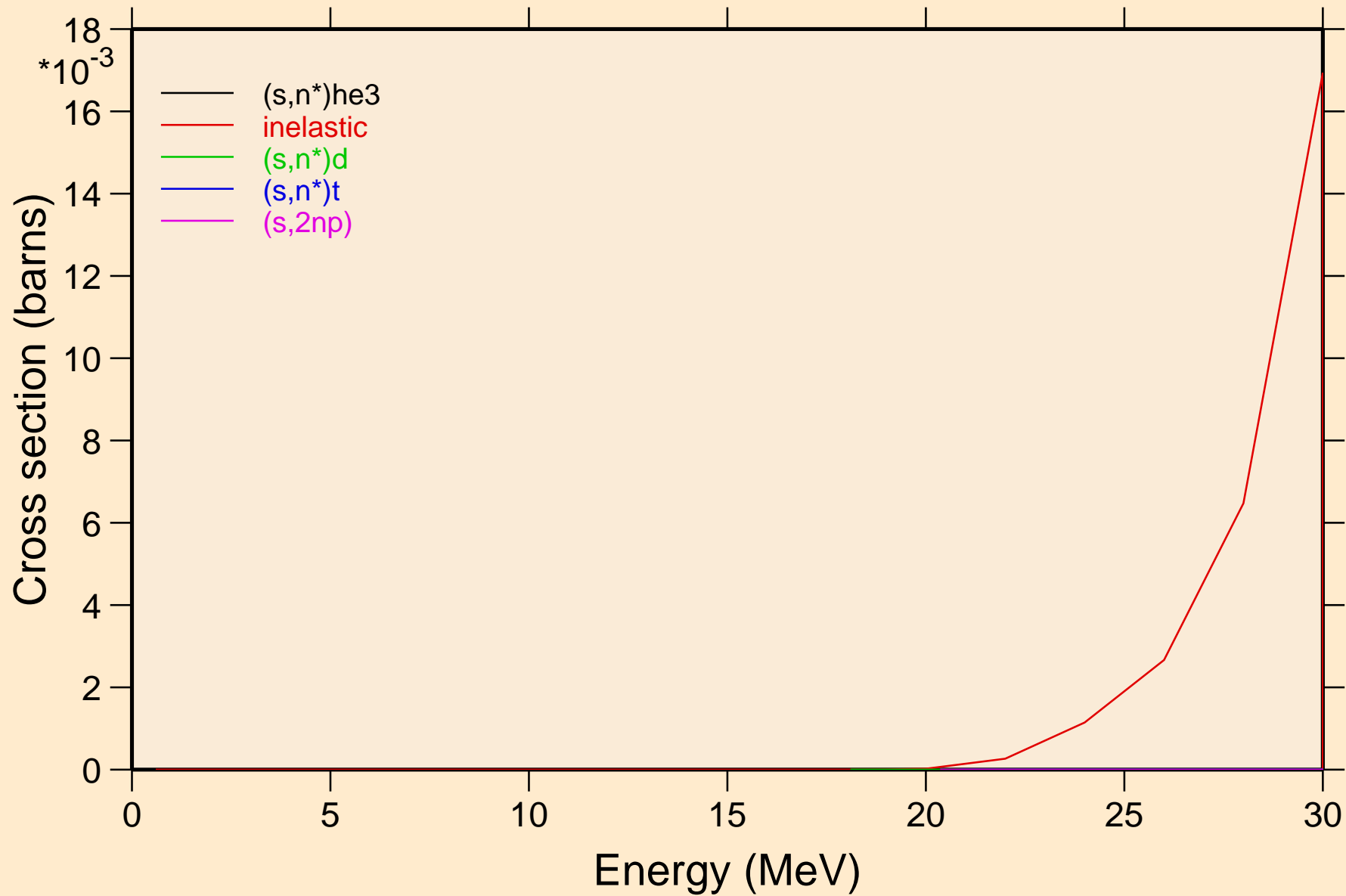
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



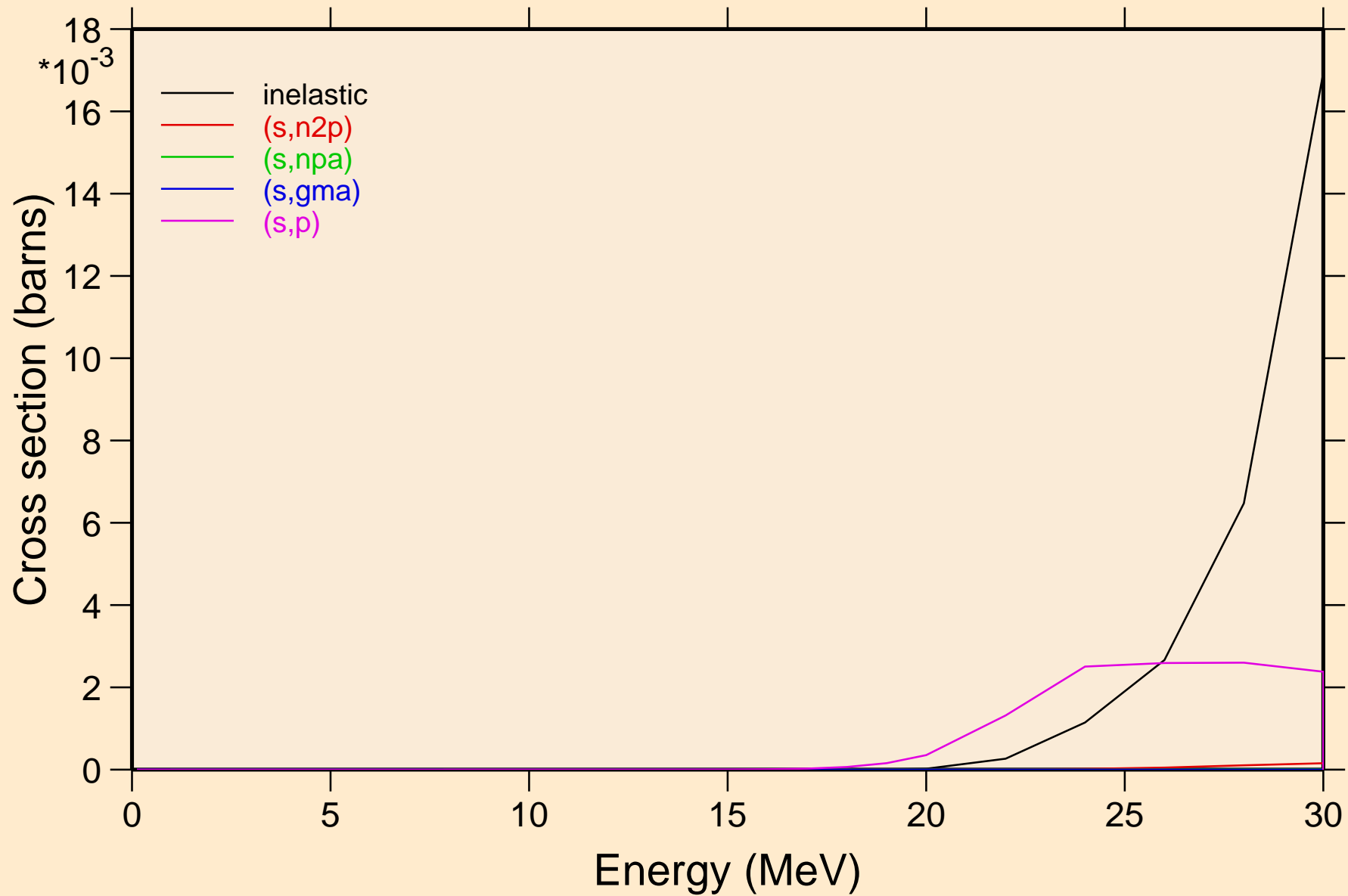
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

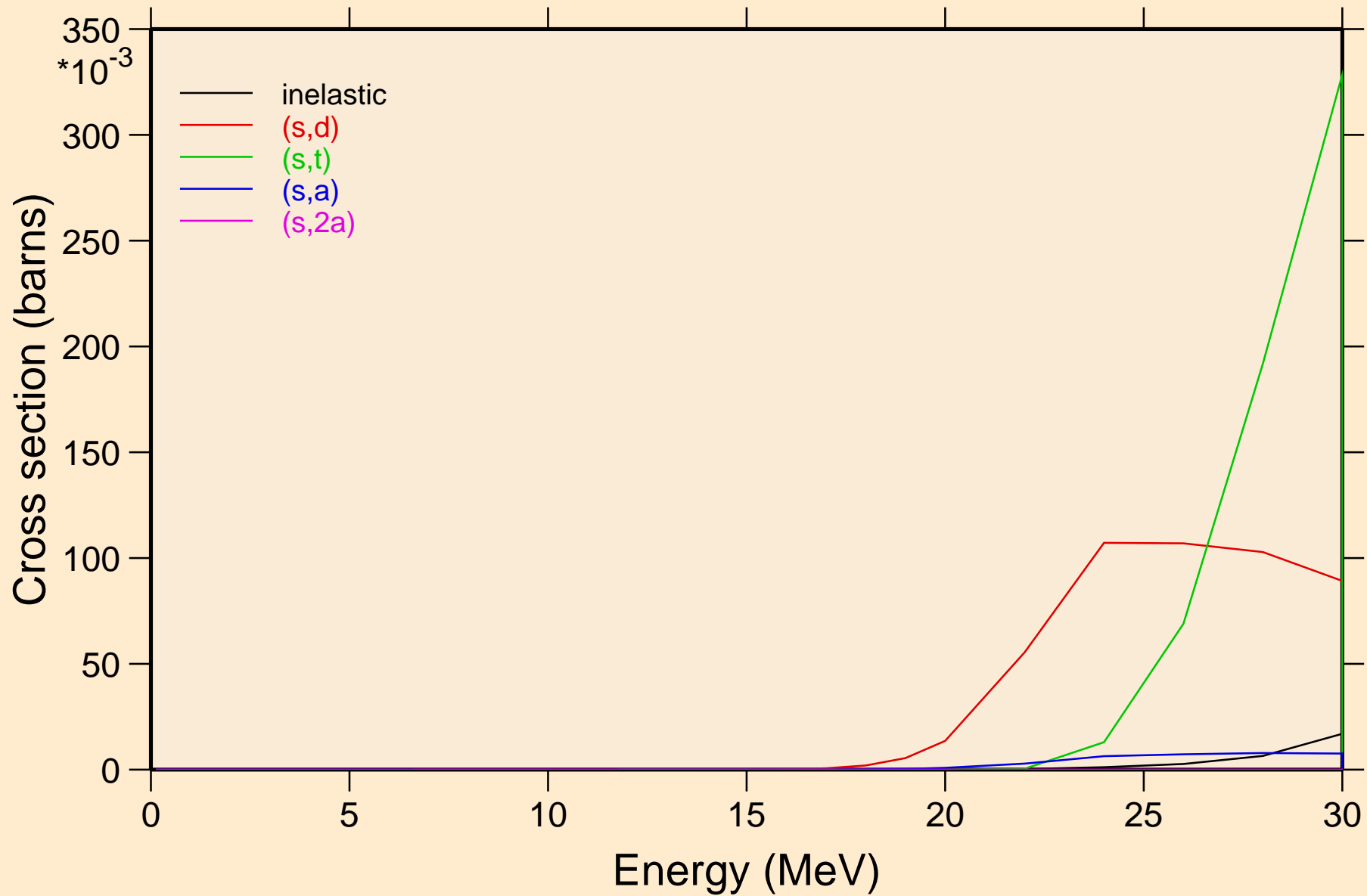


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

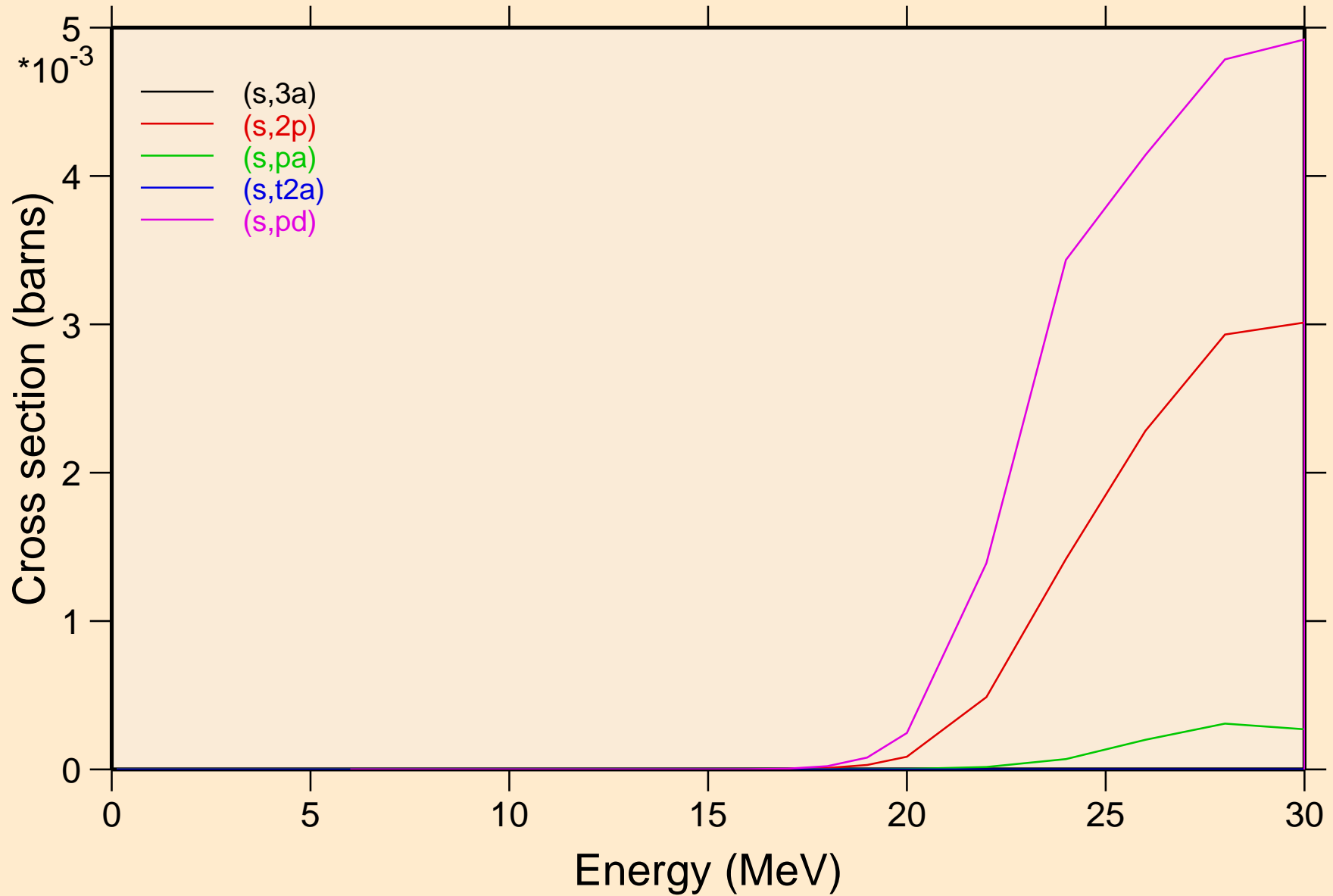




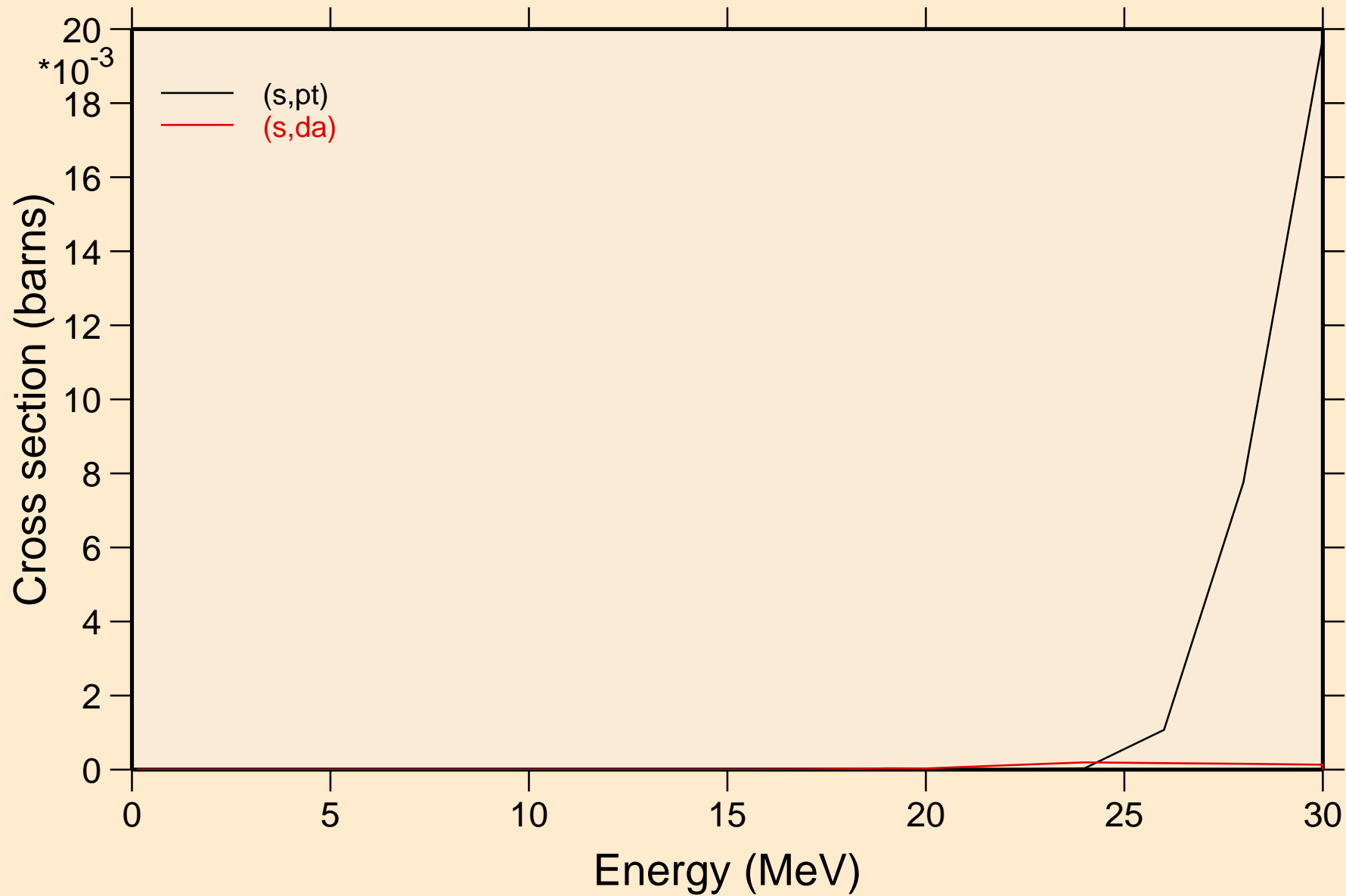
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Threshold reactions



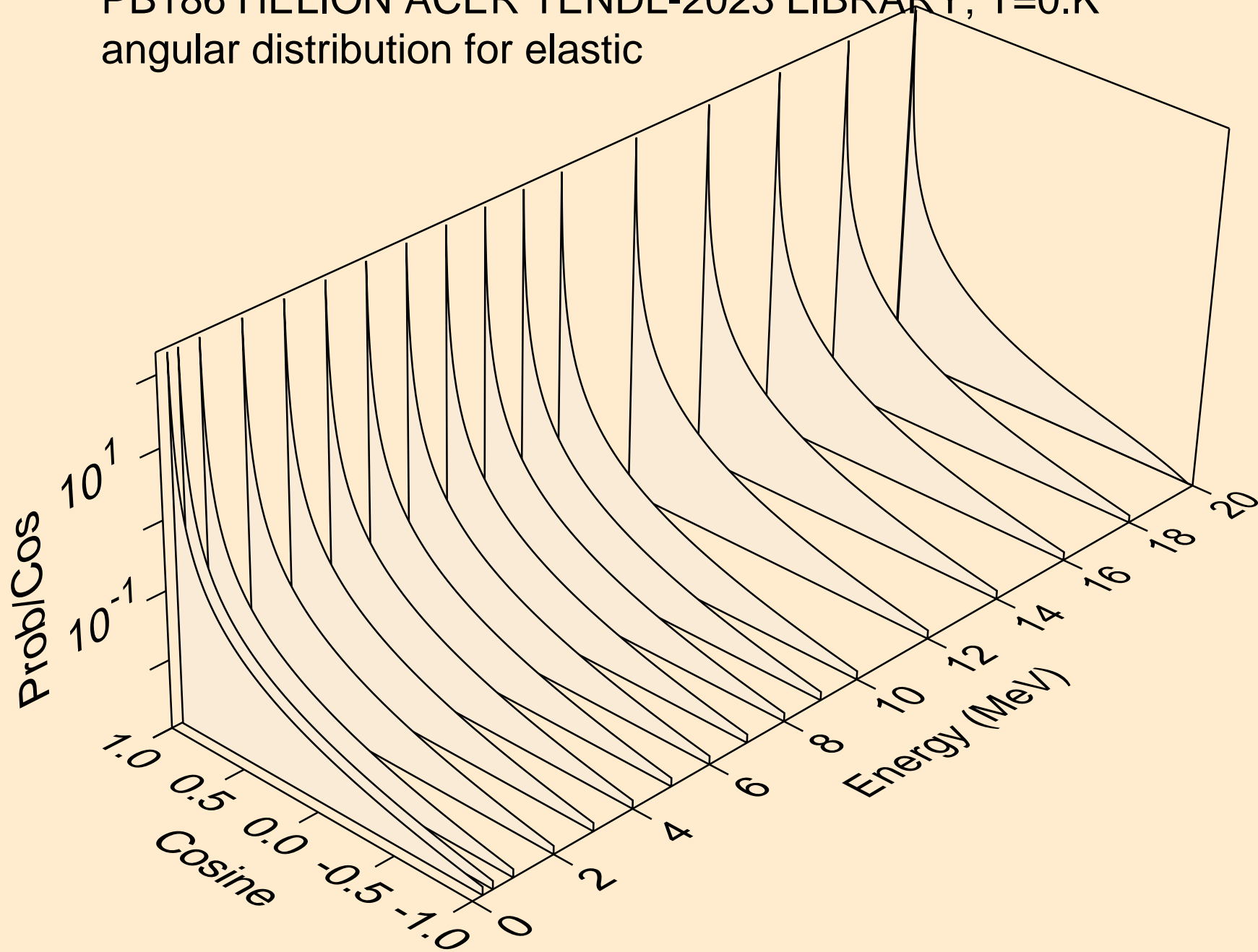
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Threshold reactions



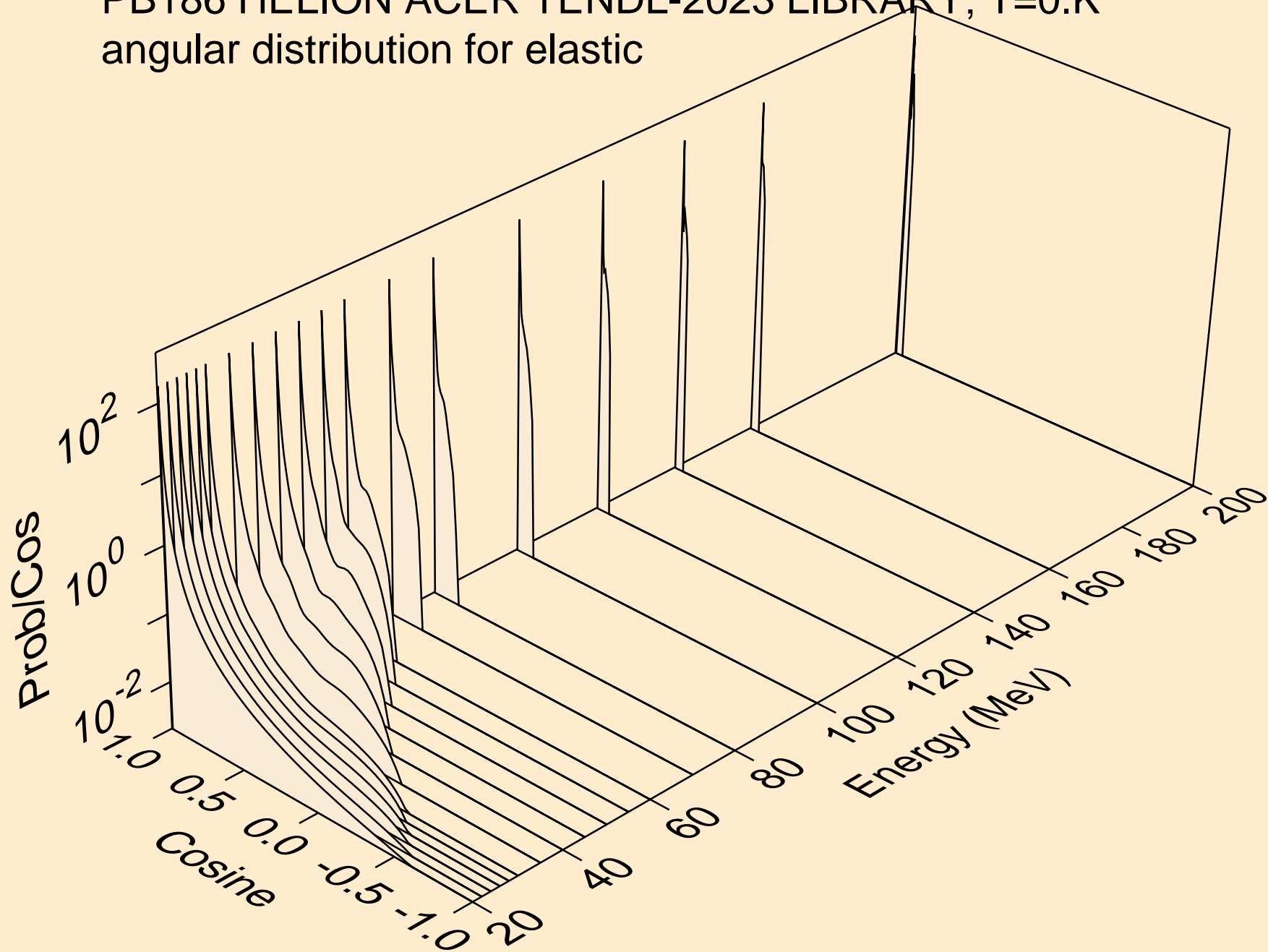
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Threshold reactions



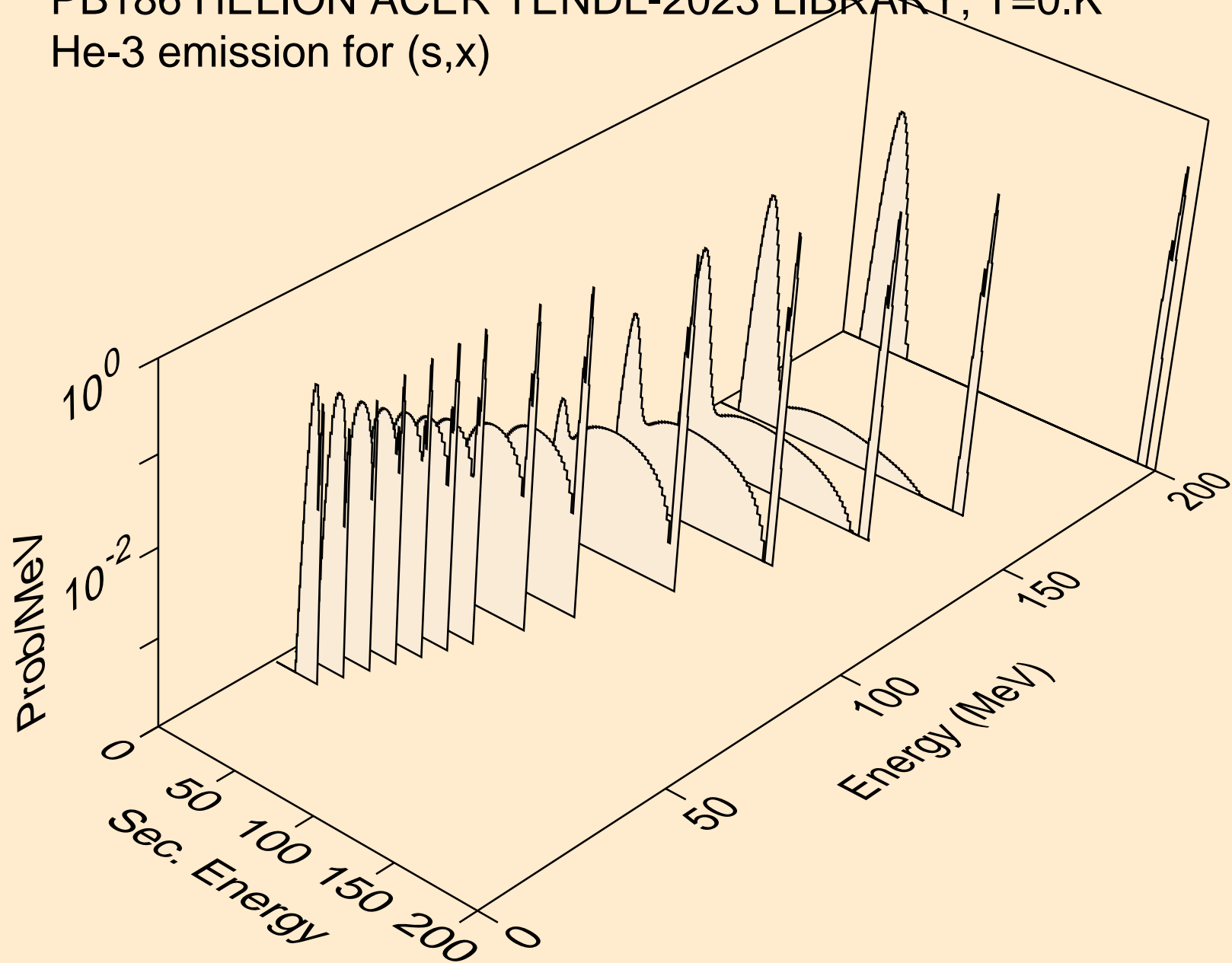
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



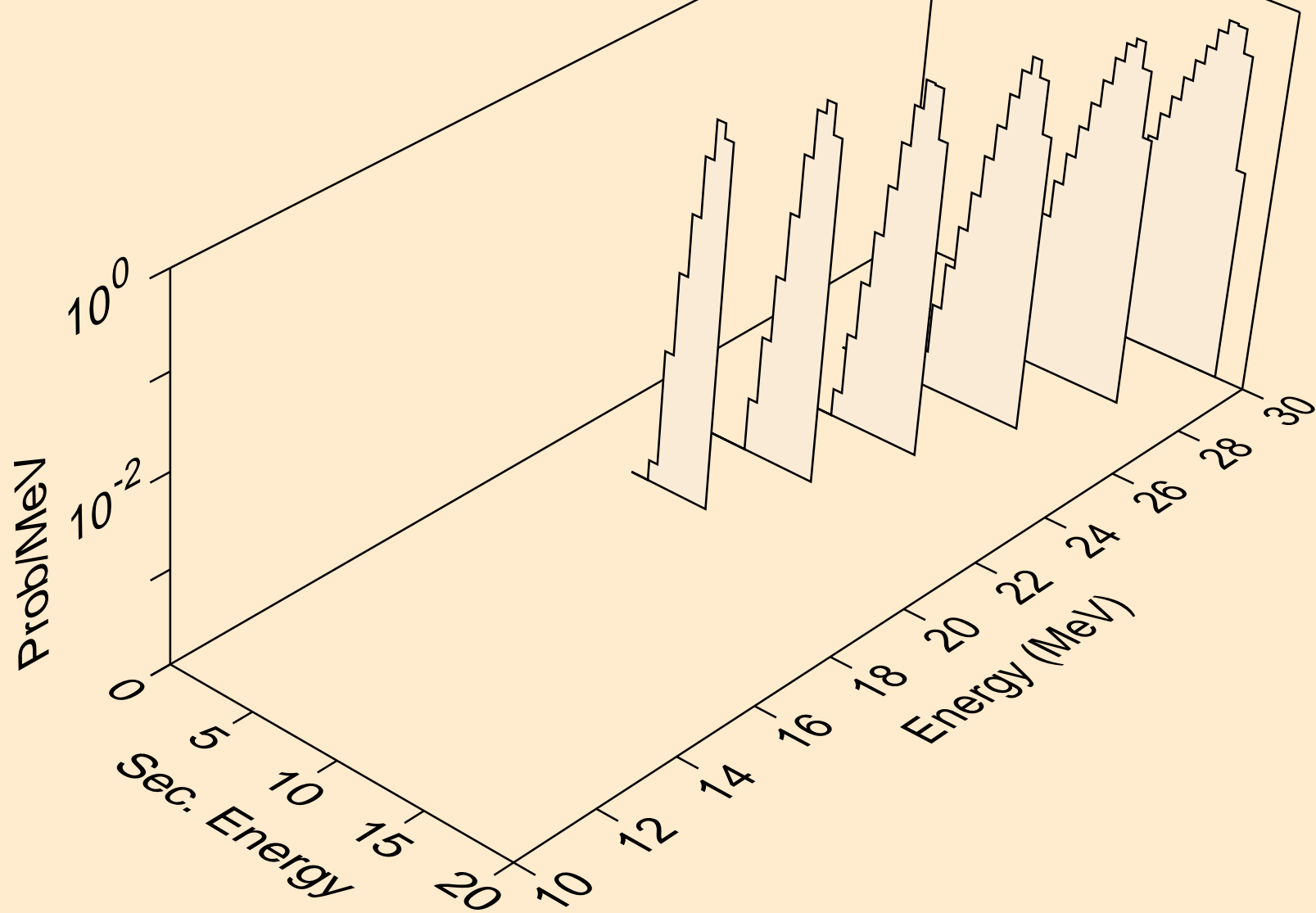
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



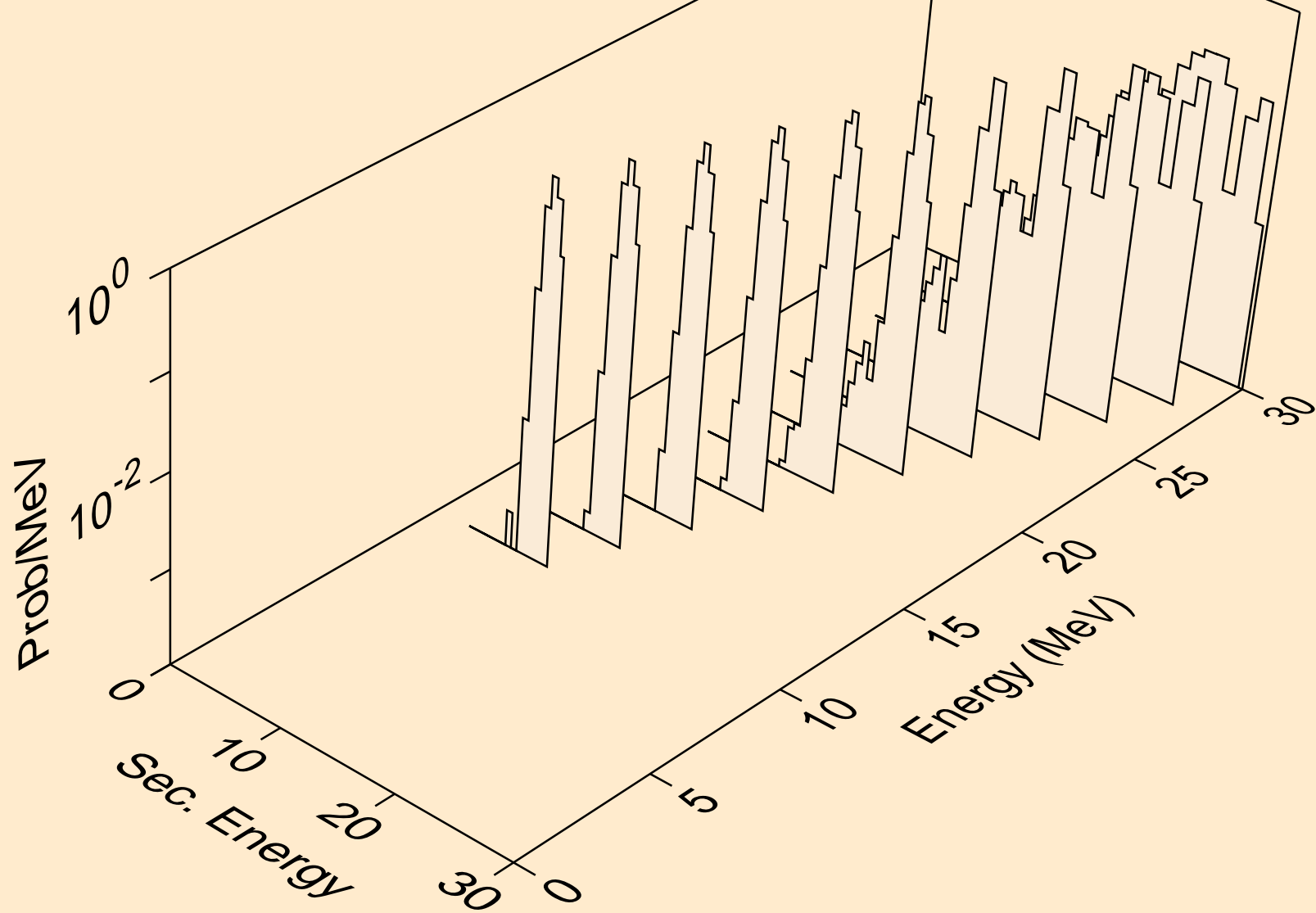
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

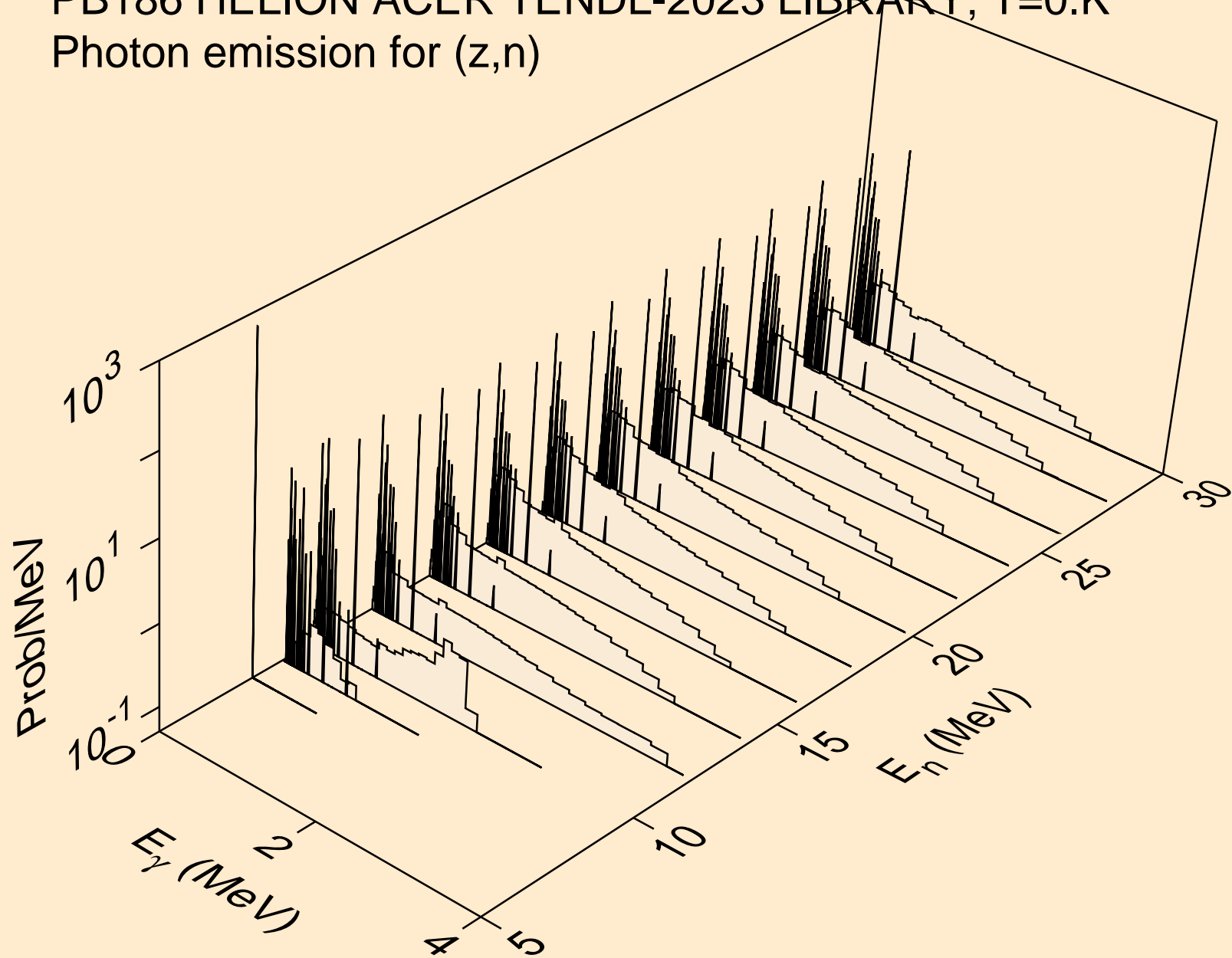


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

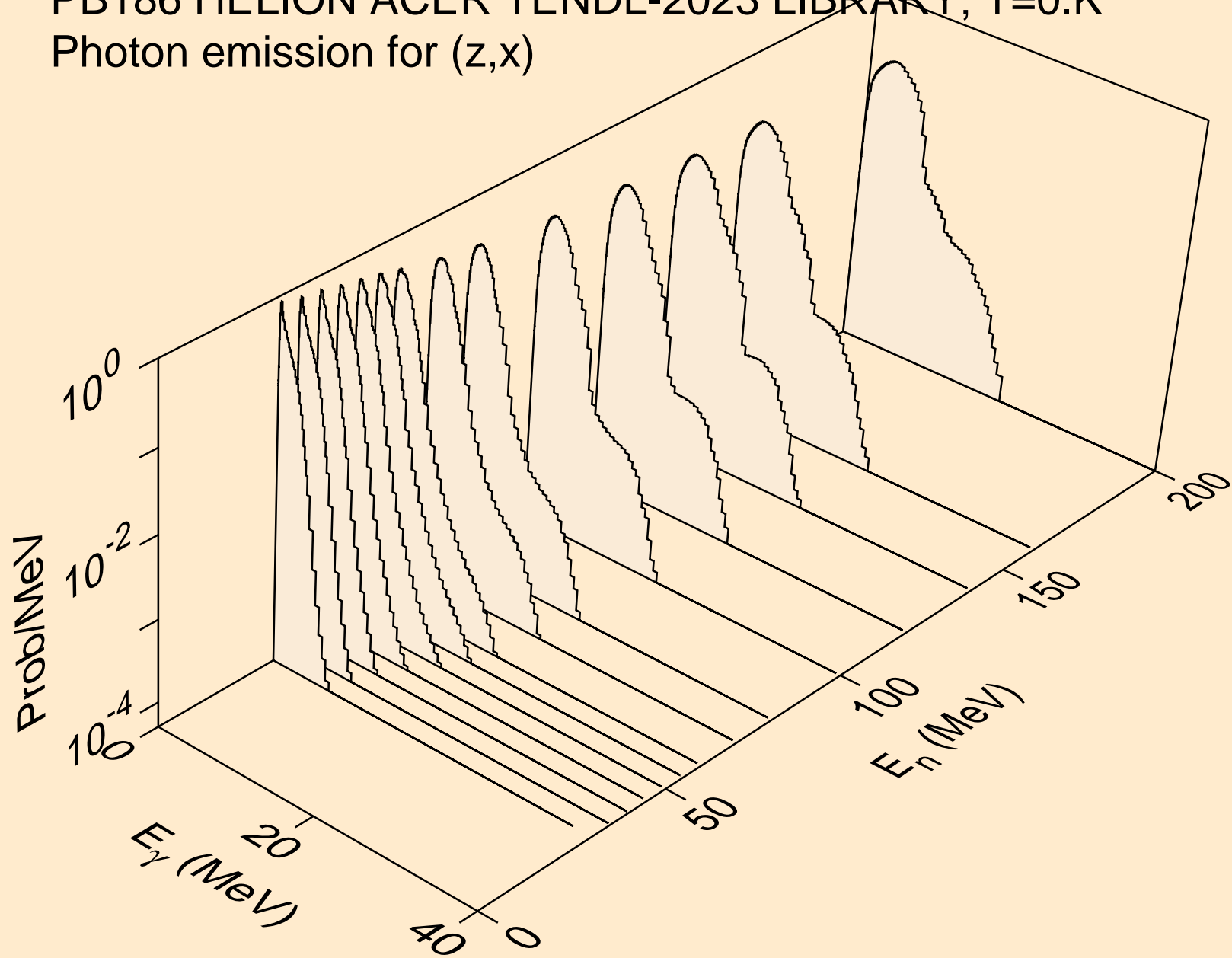




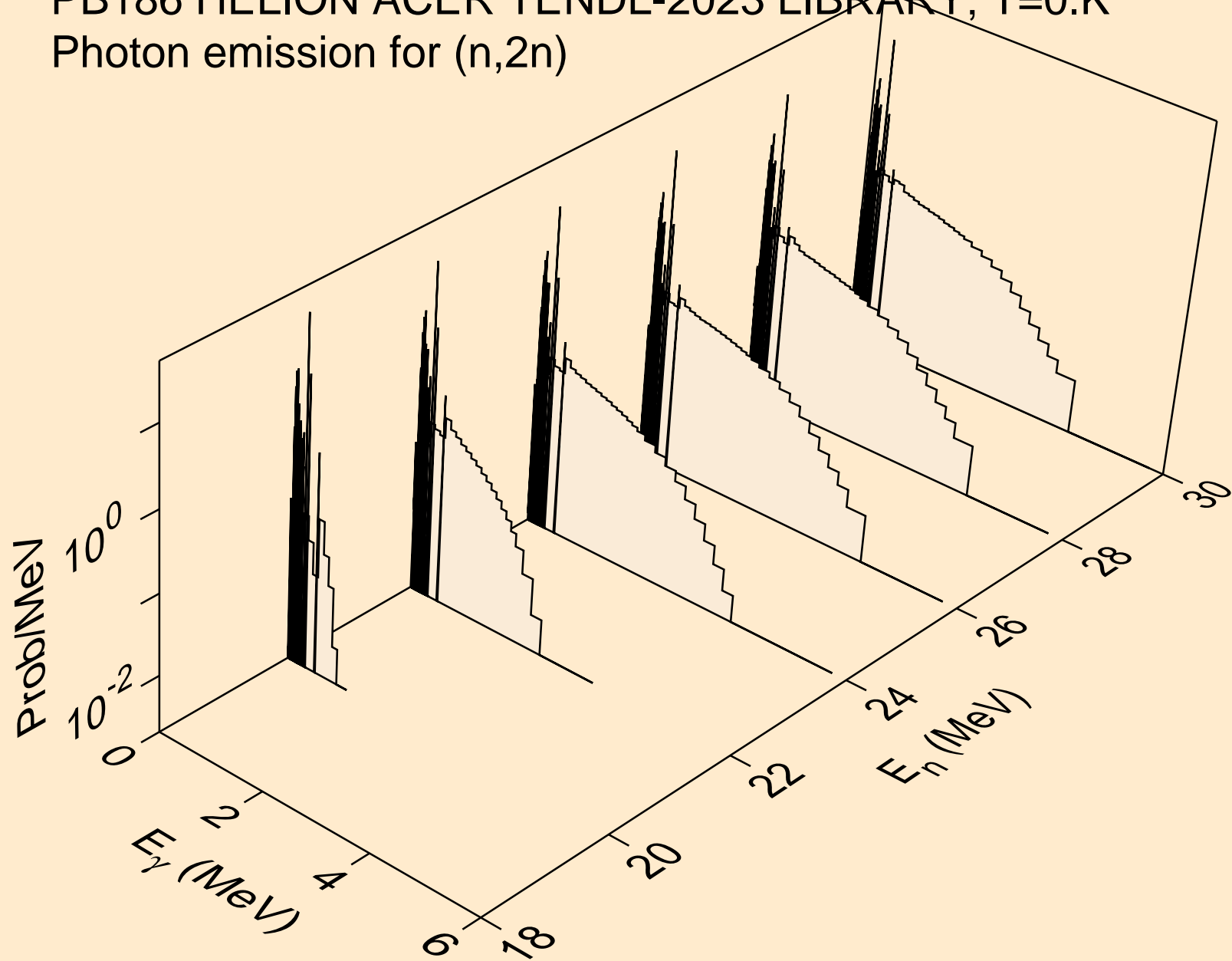
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



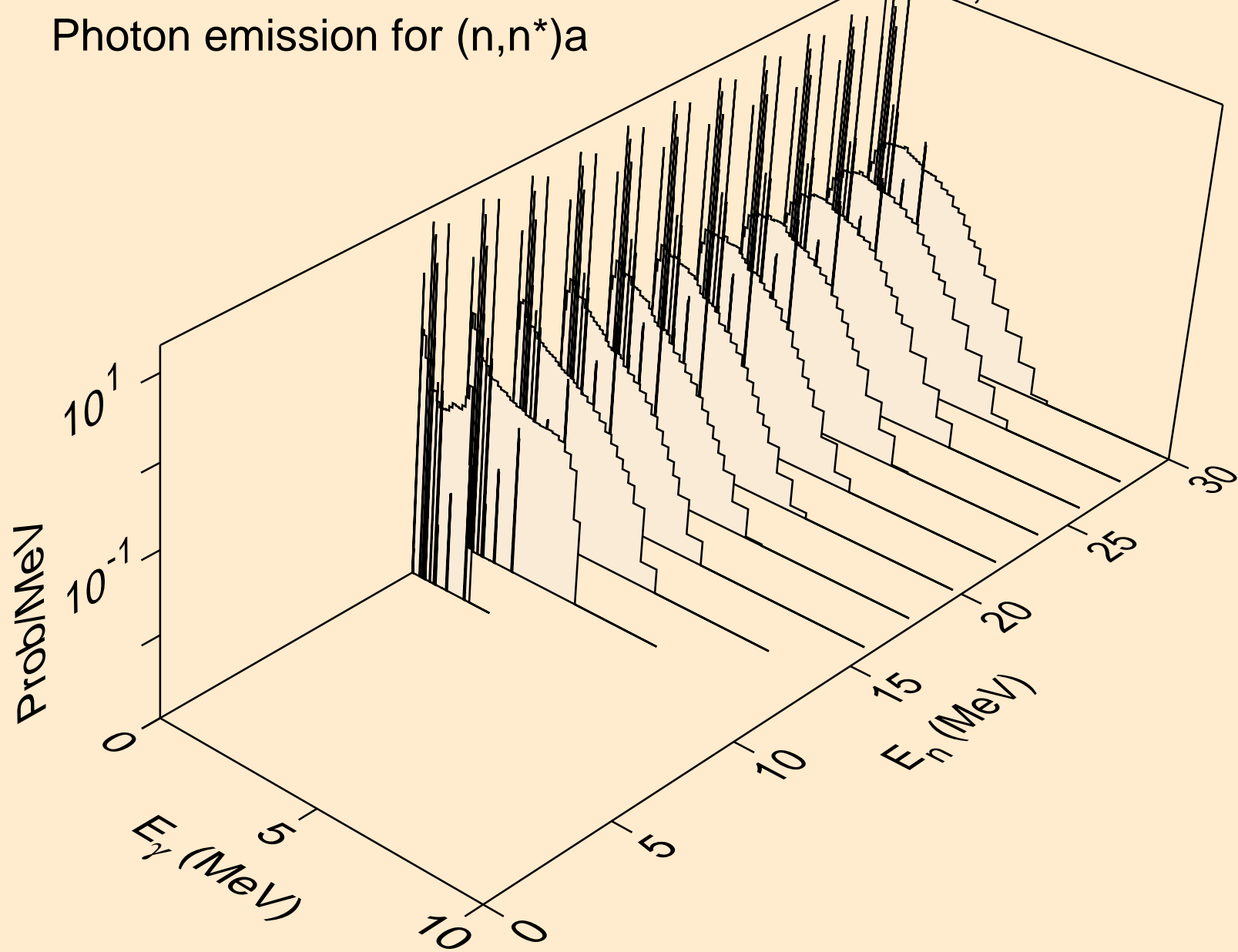
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



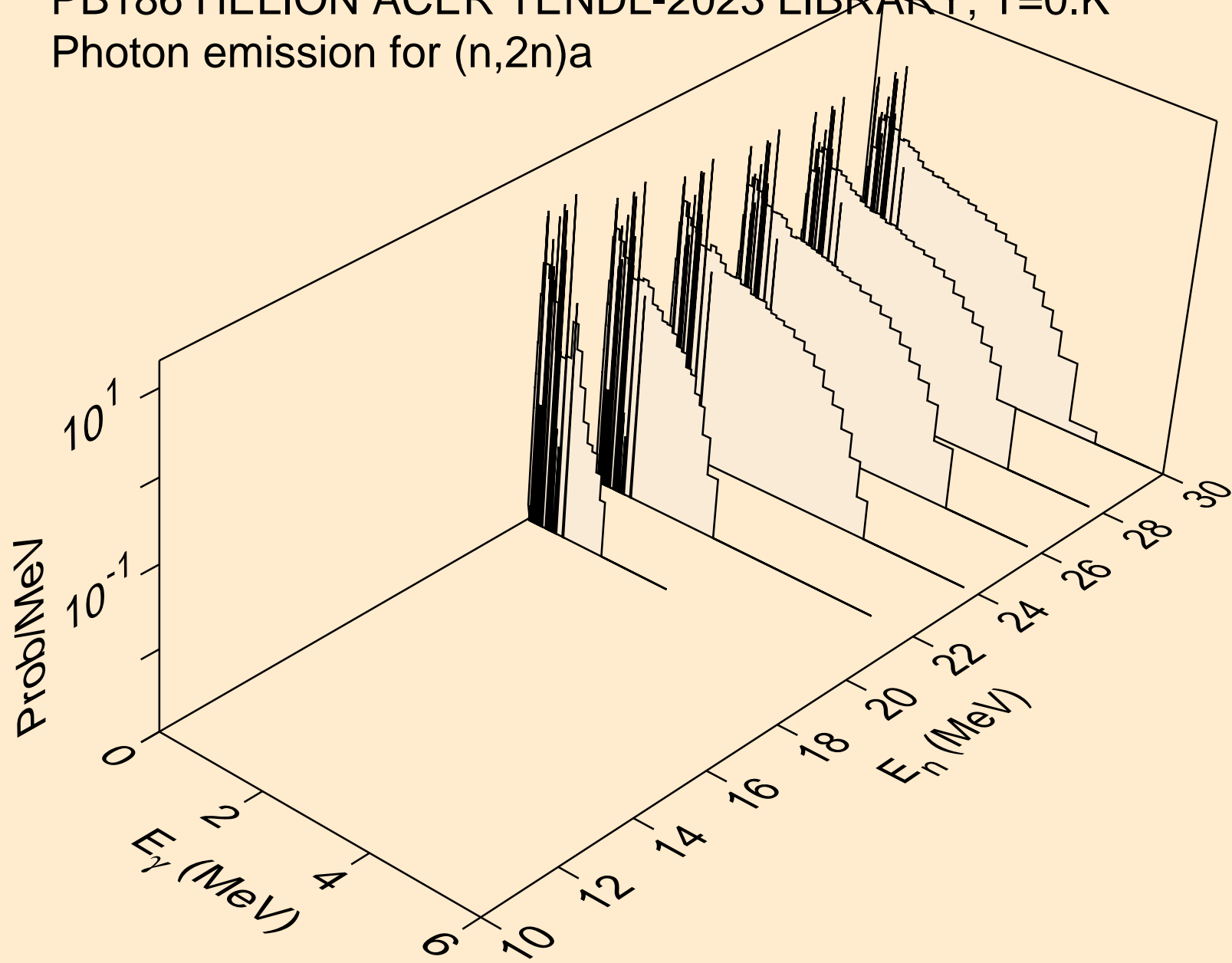
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



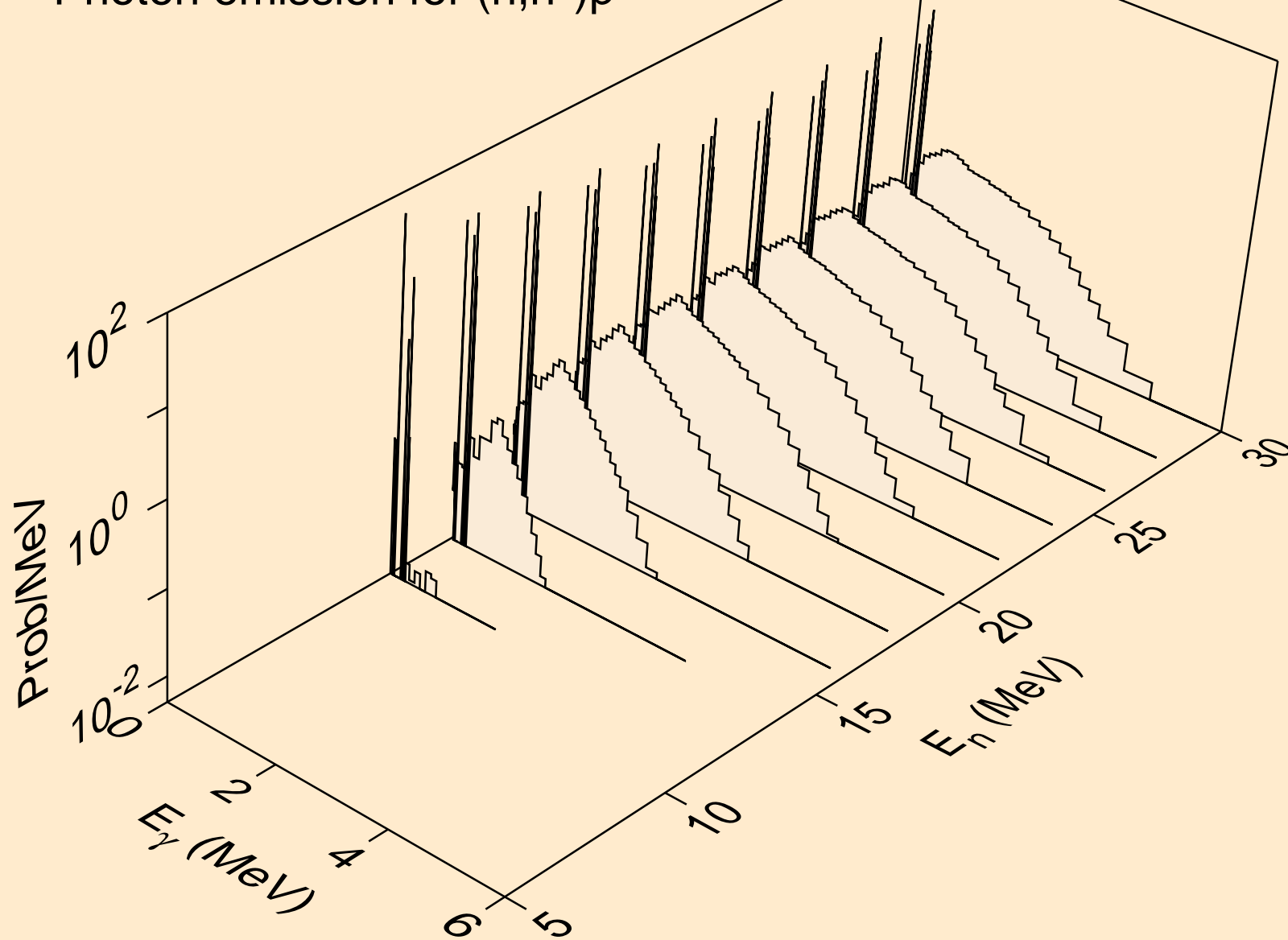
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



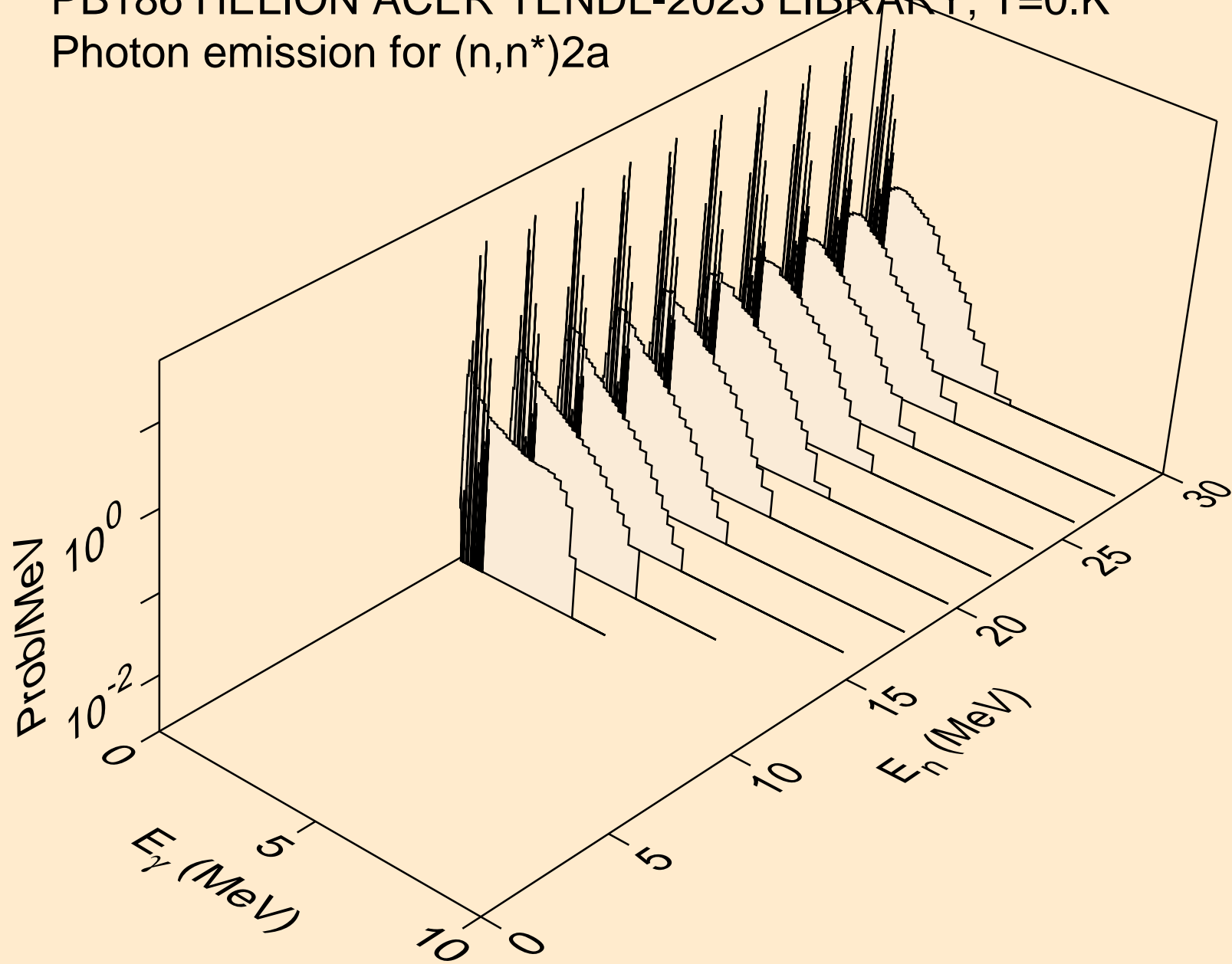
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



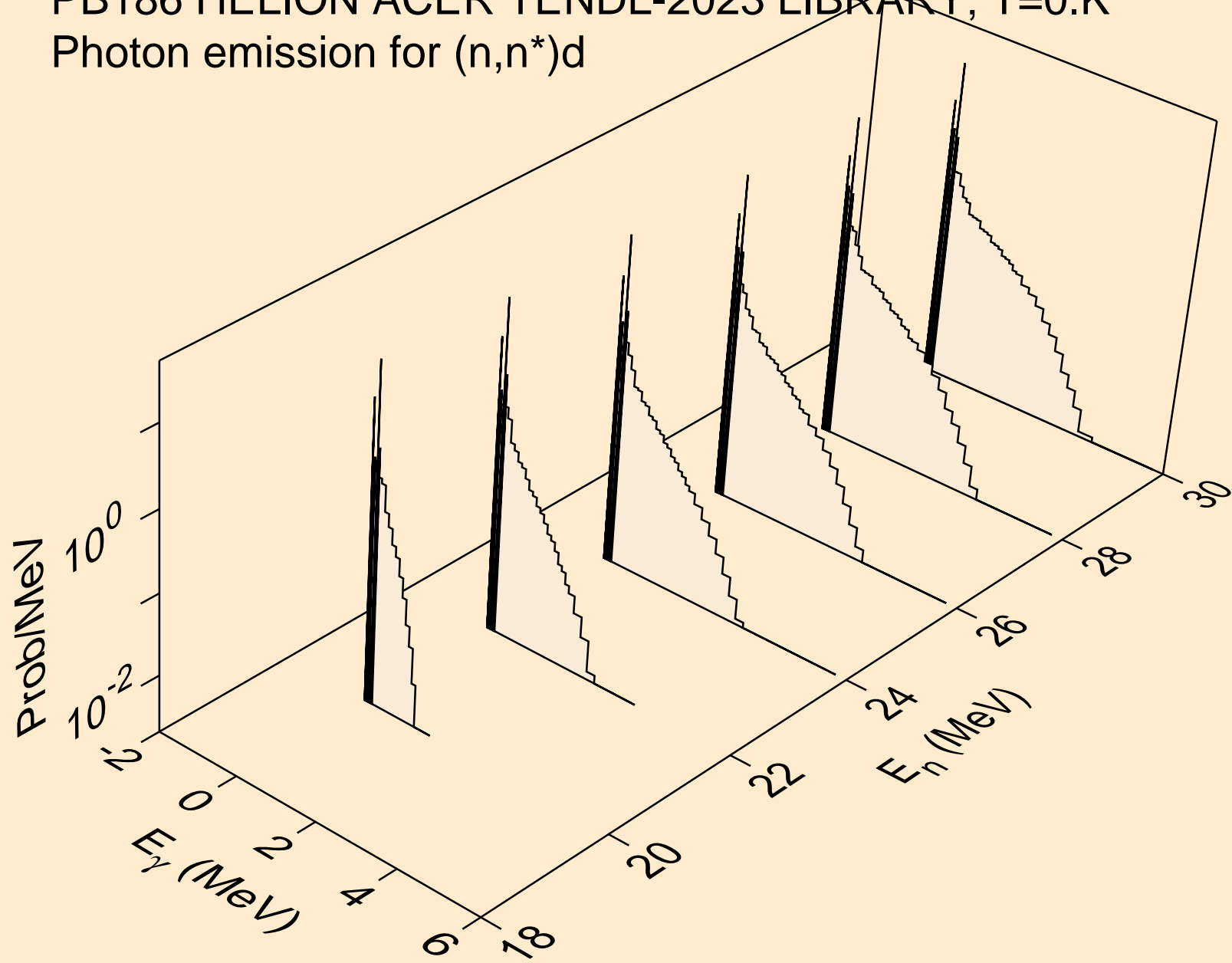
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

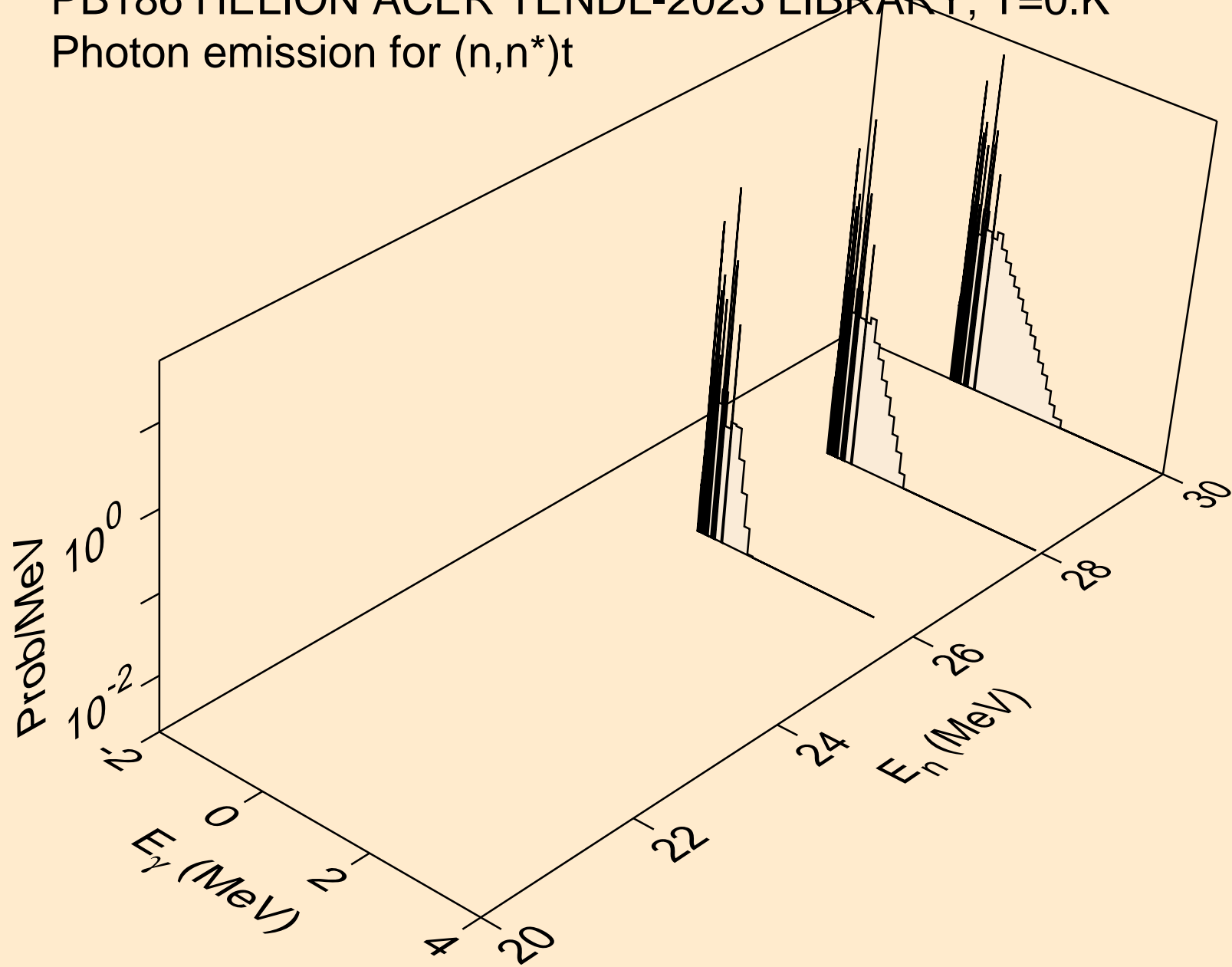


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

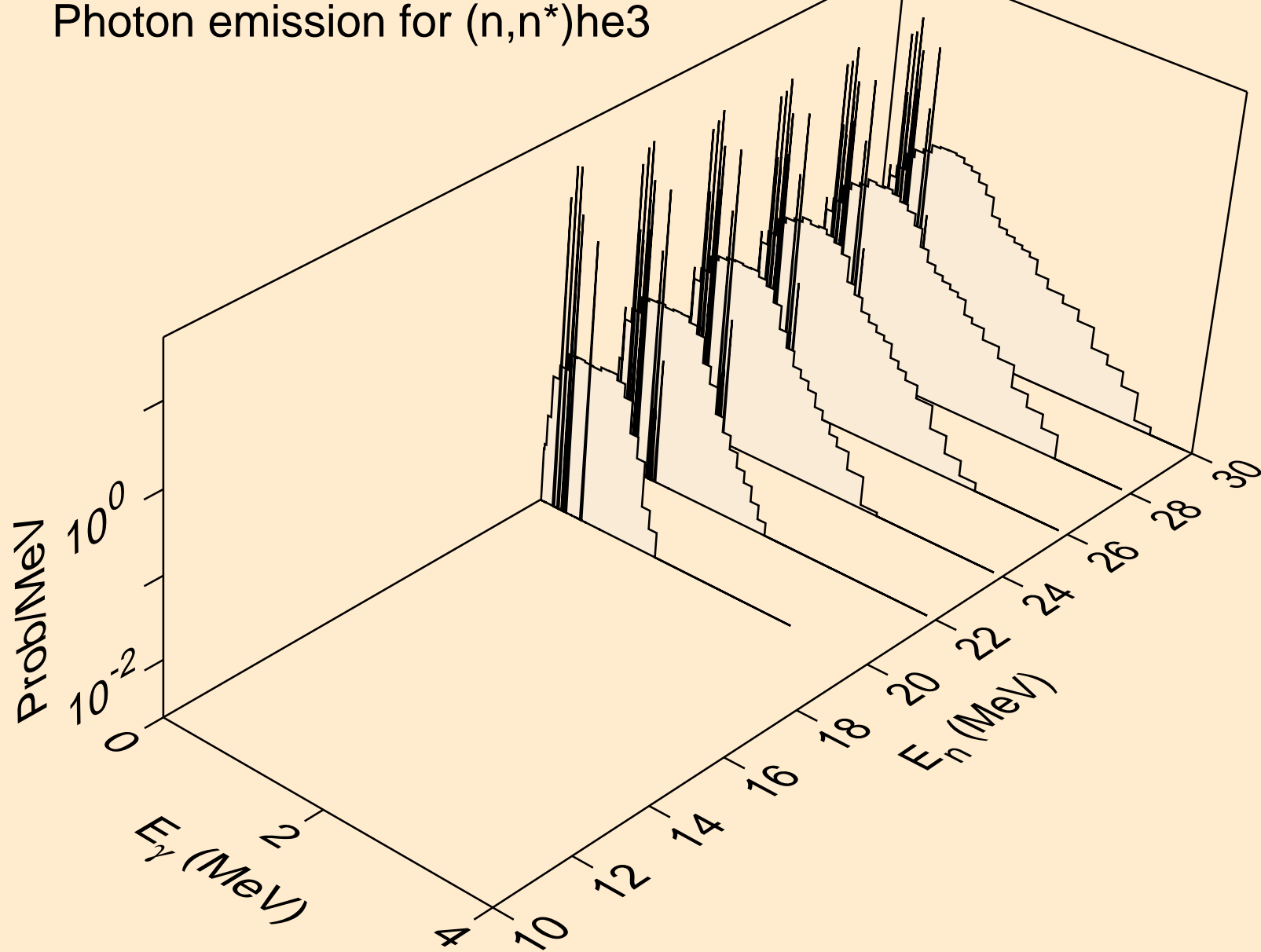




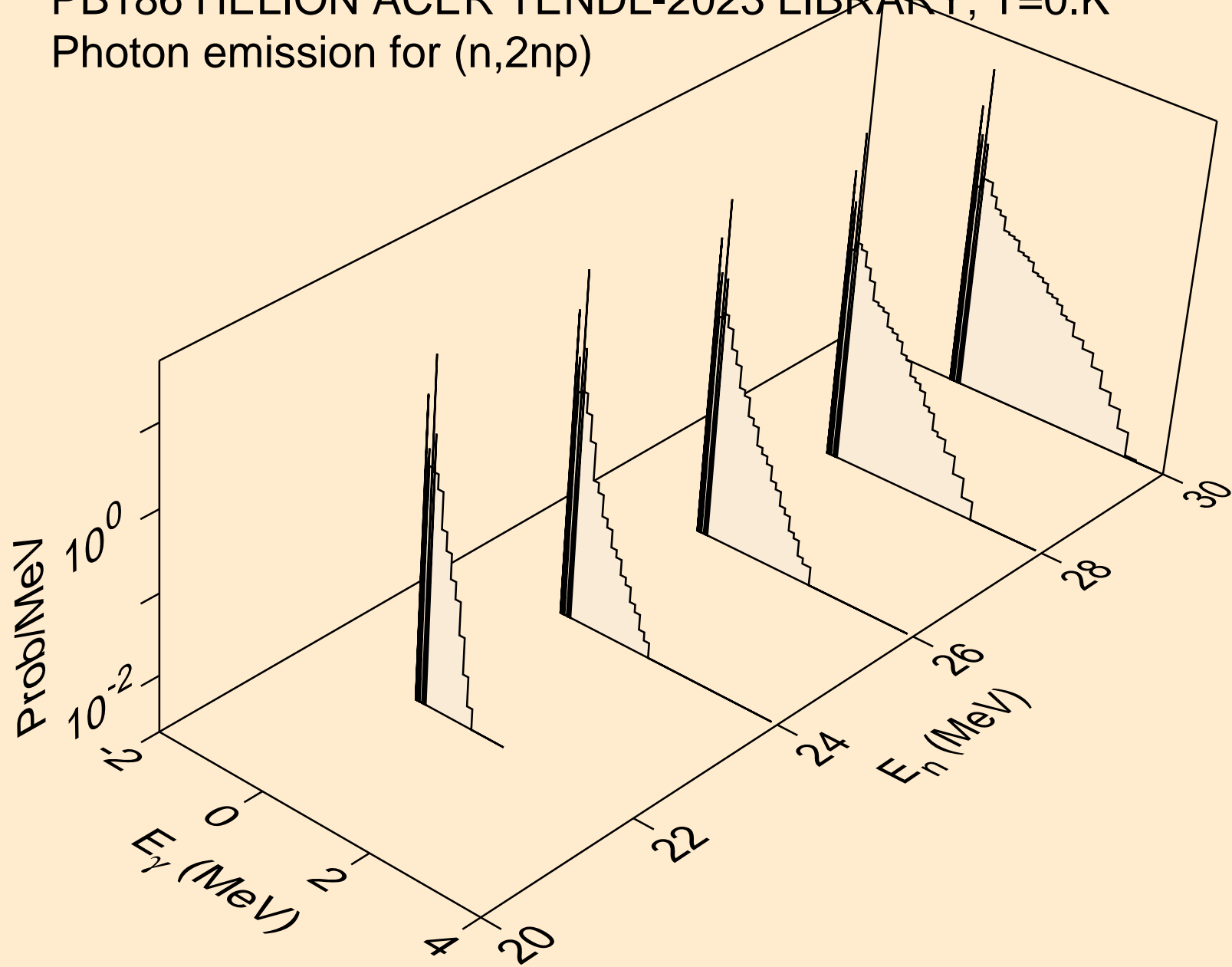
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



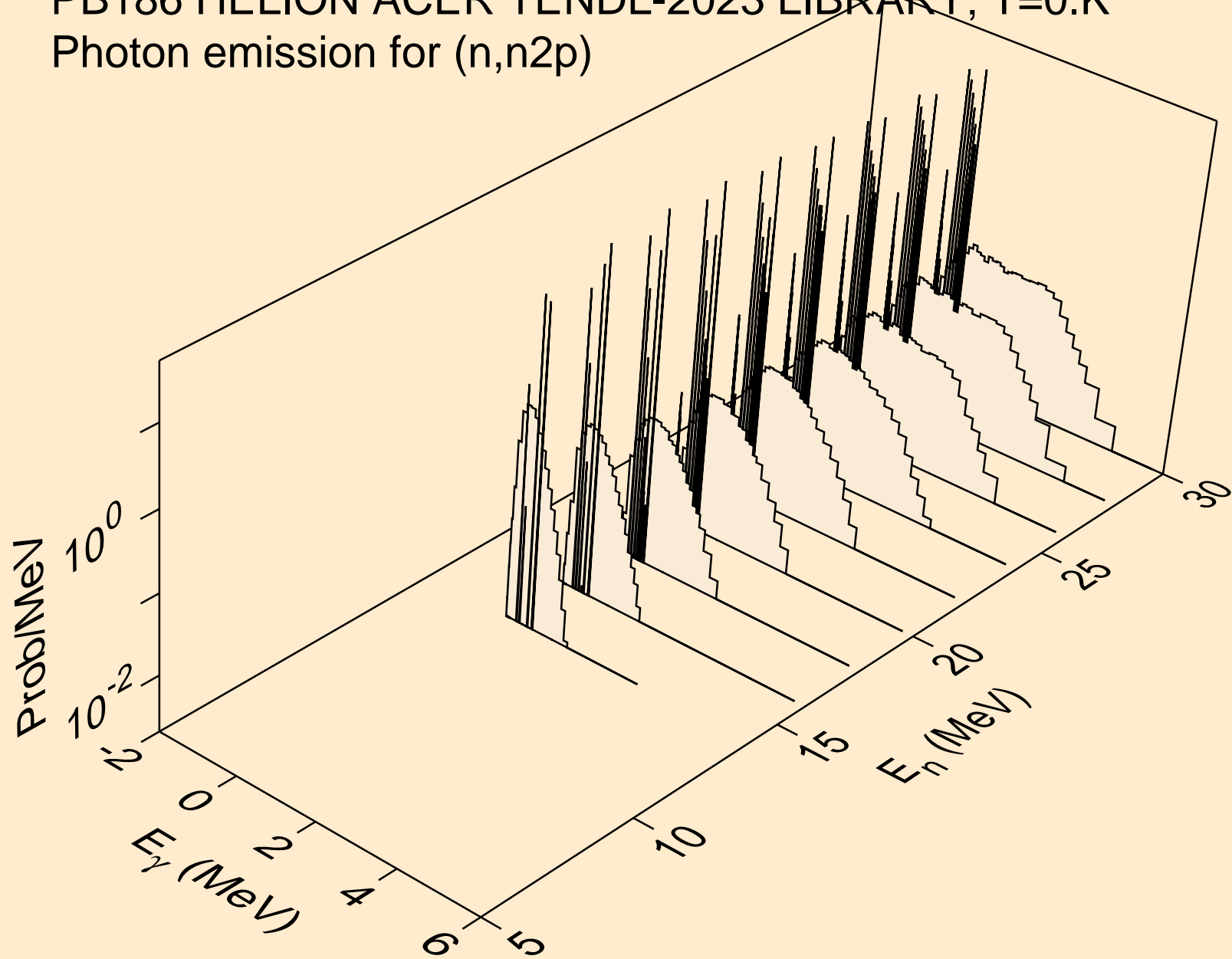
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



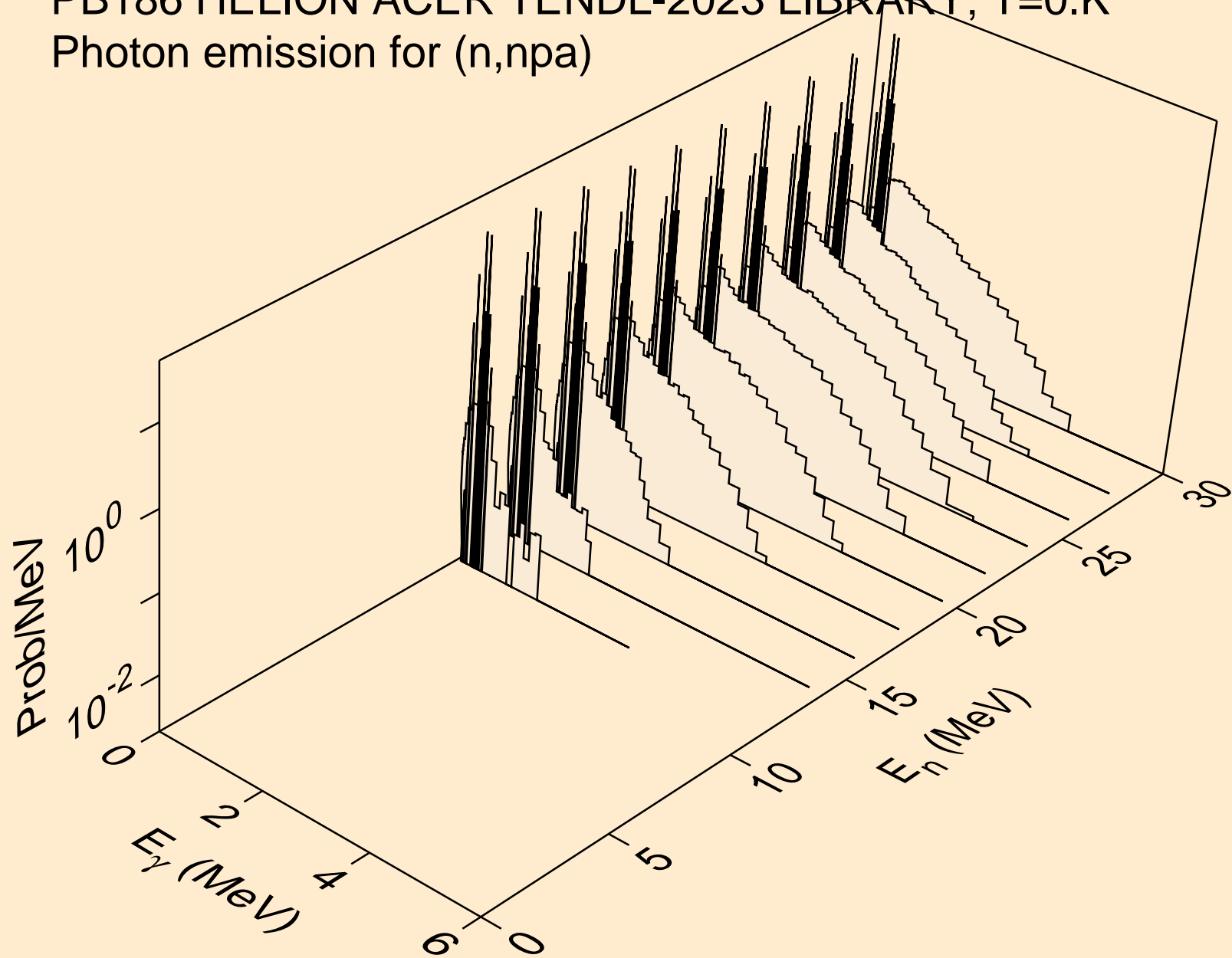
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



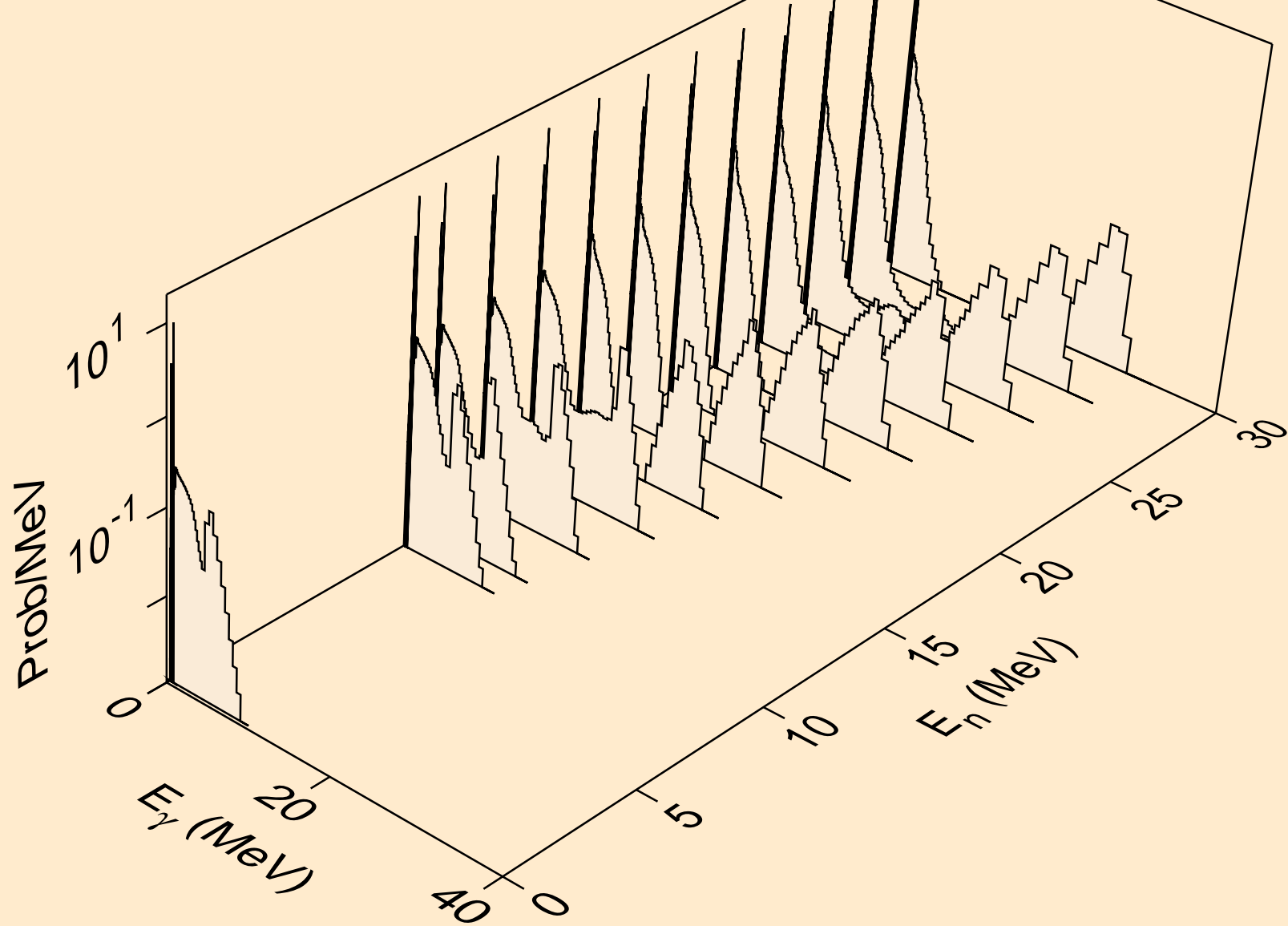
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Photon emission for (n,n2p)



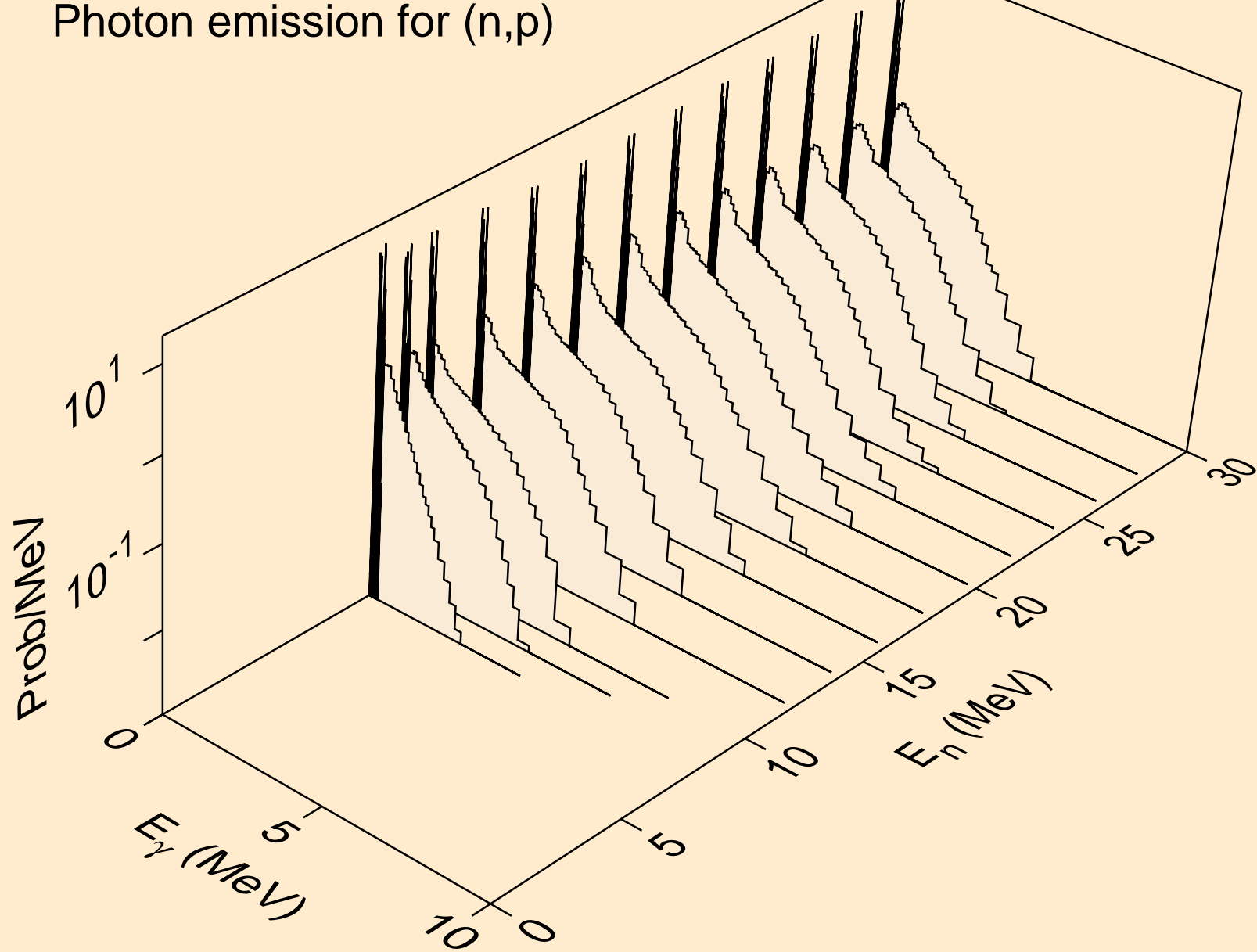
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Photon emission for (n,npa)



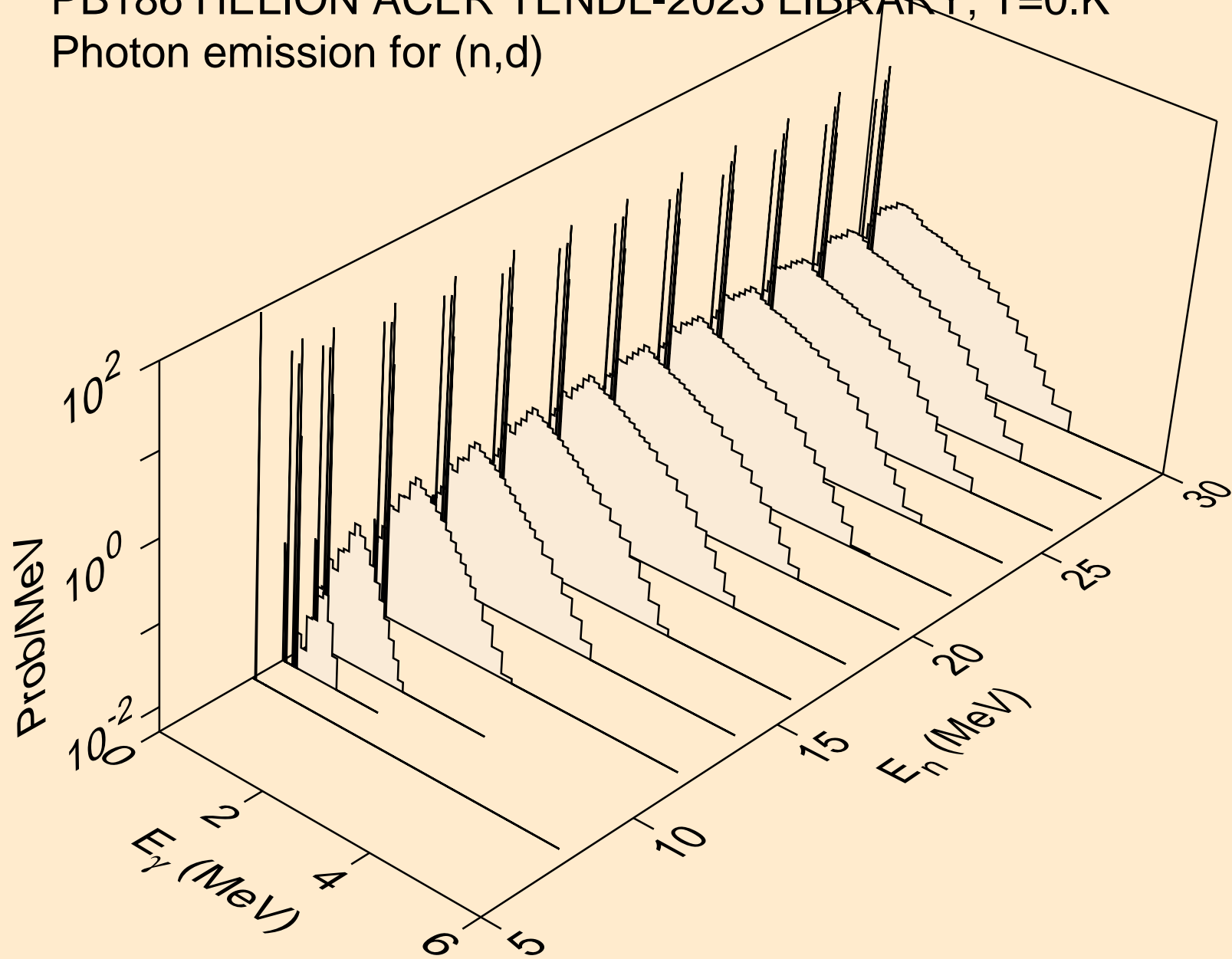
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

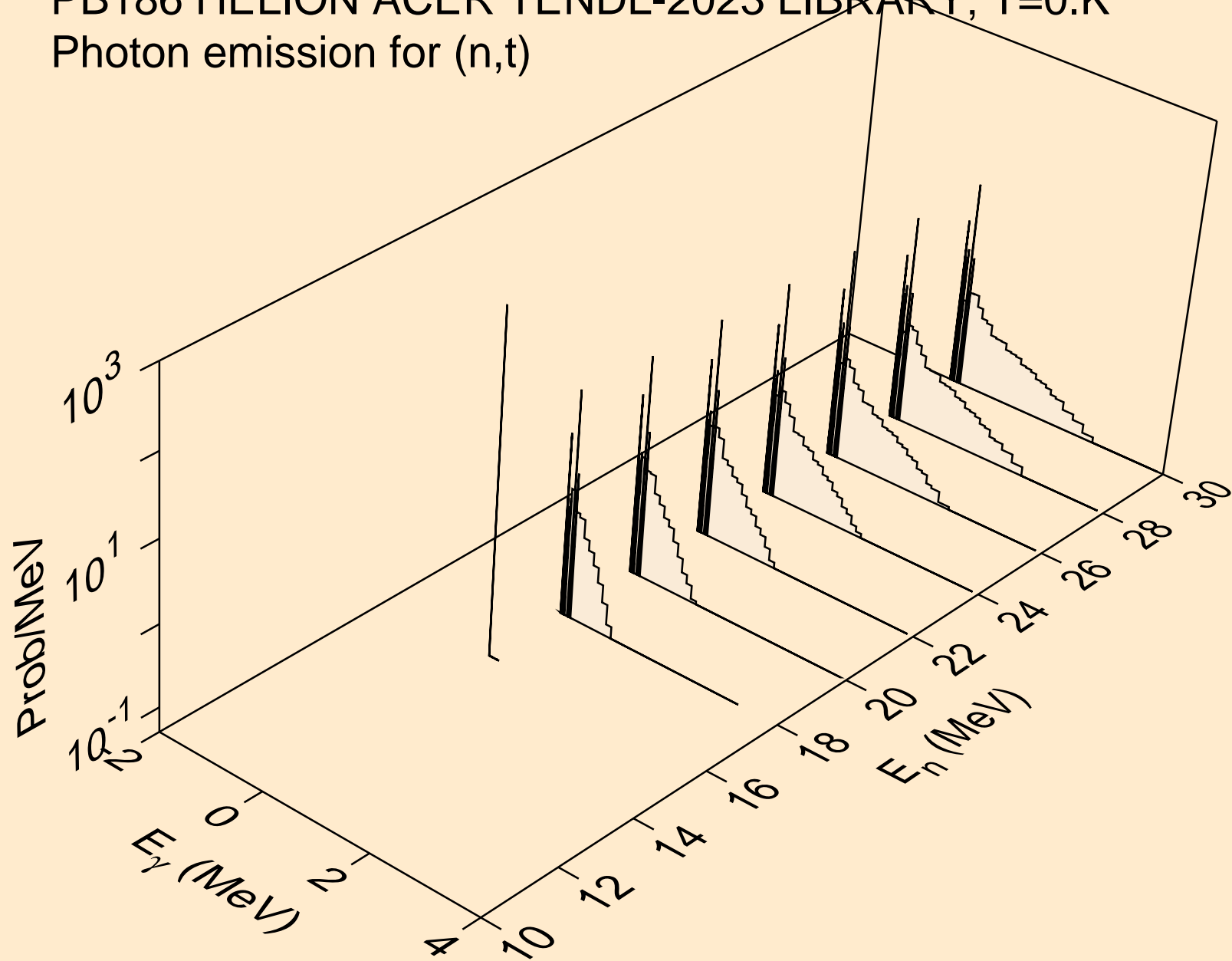


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Photon emission for (n,d)

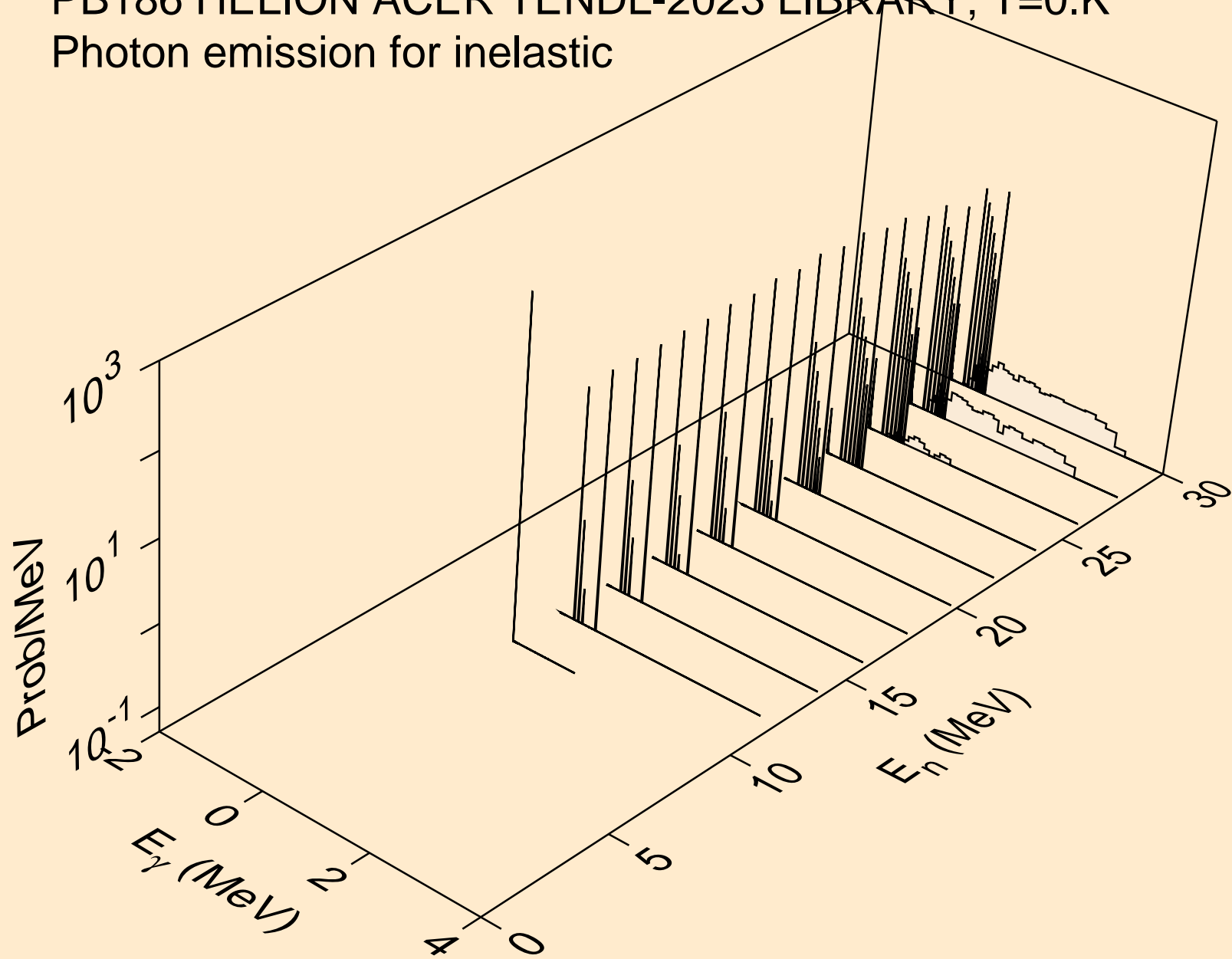




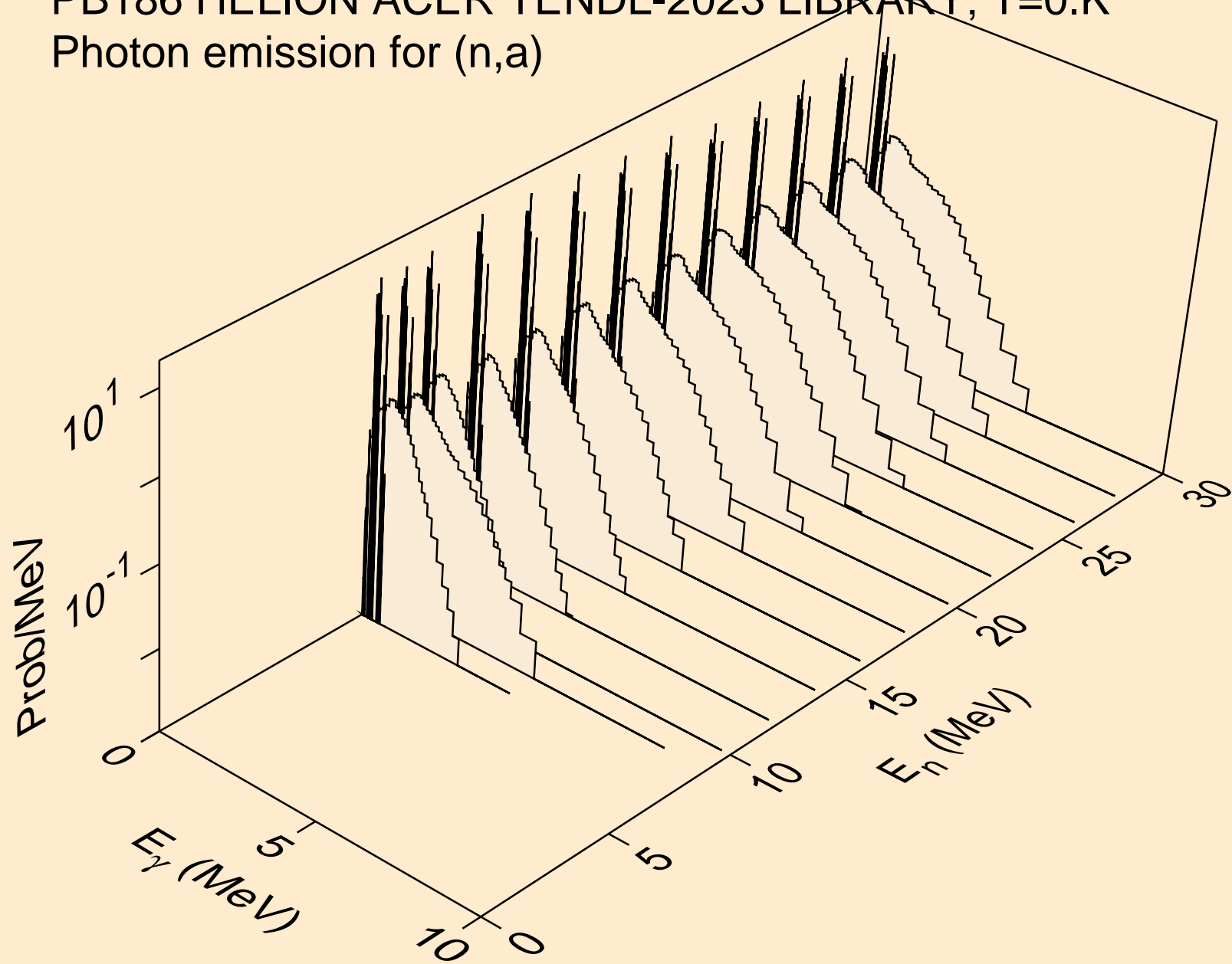
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Photon emission for (n,t)



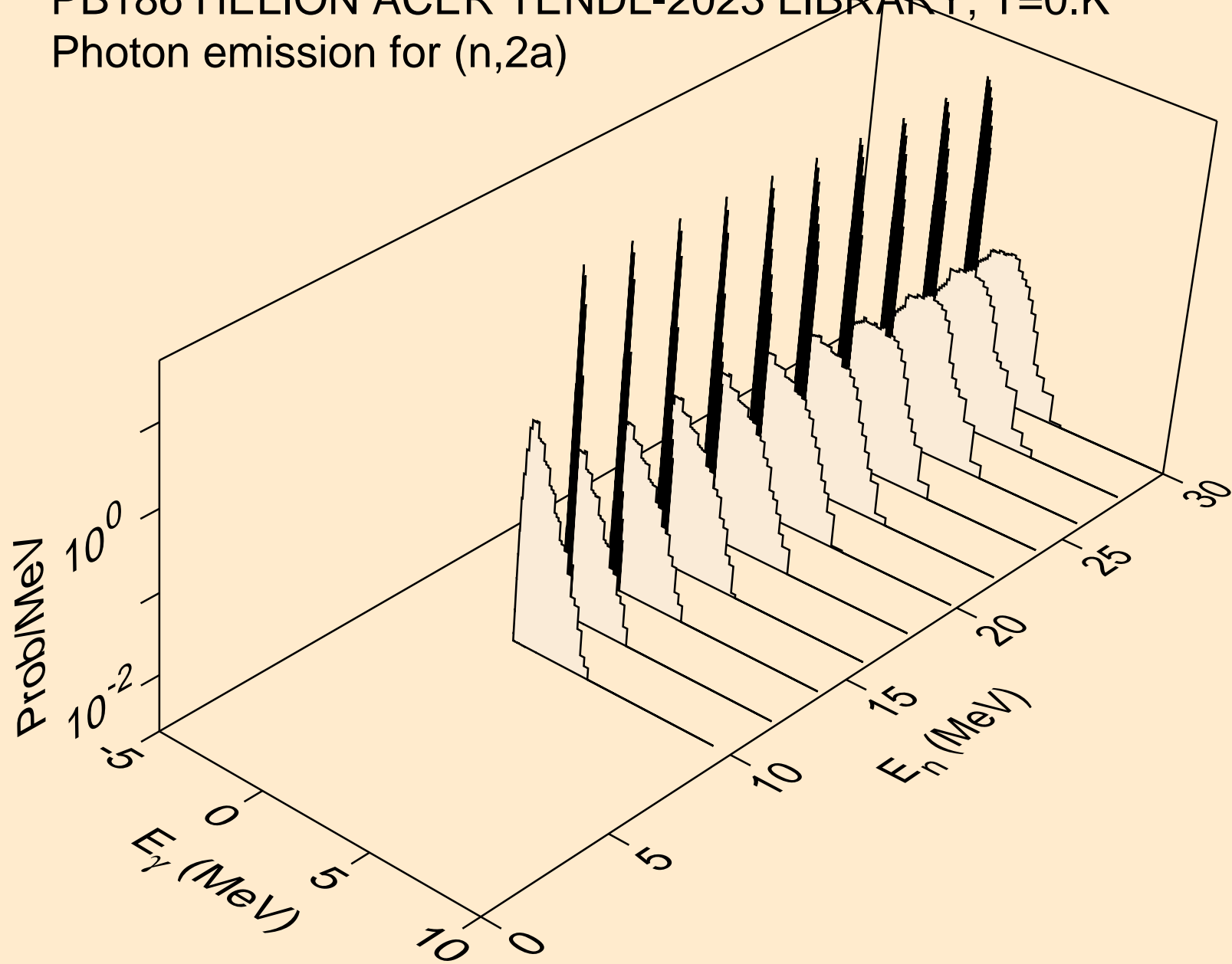
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



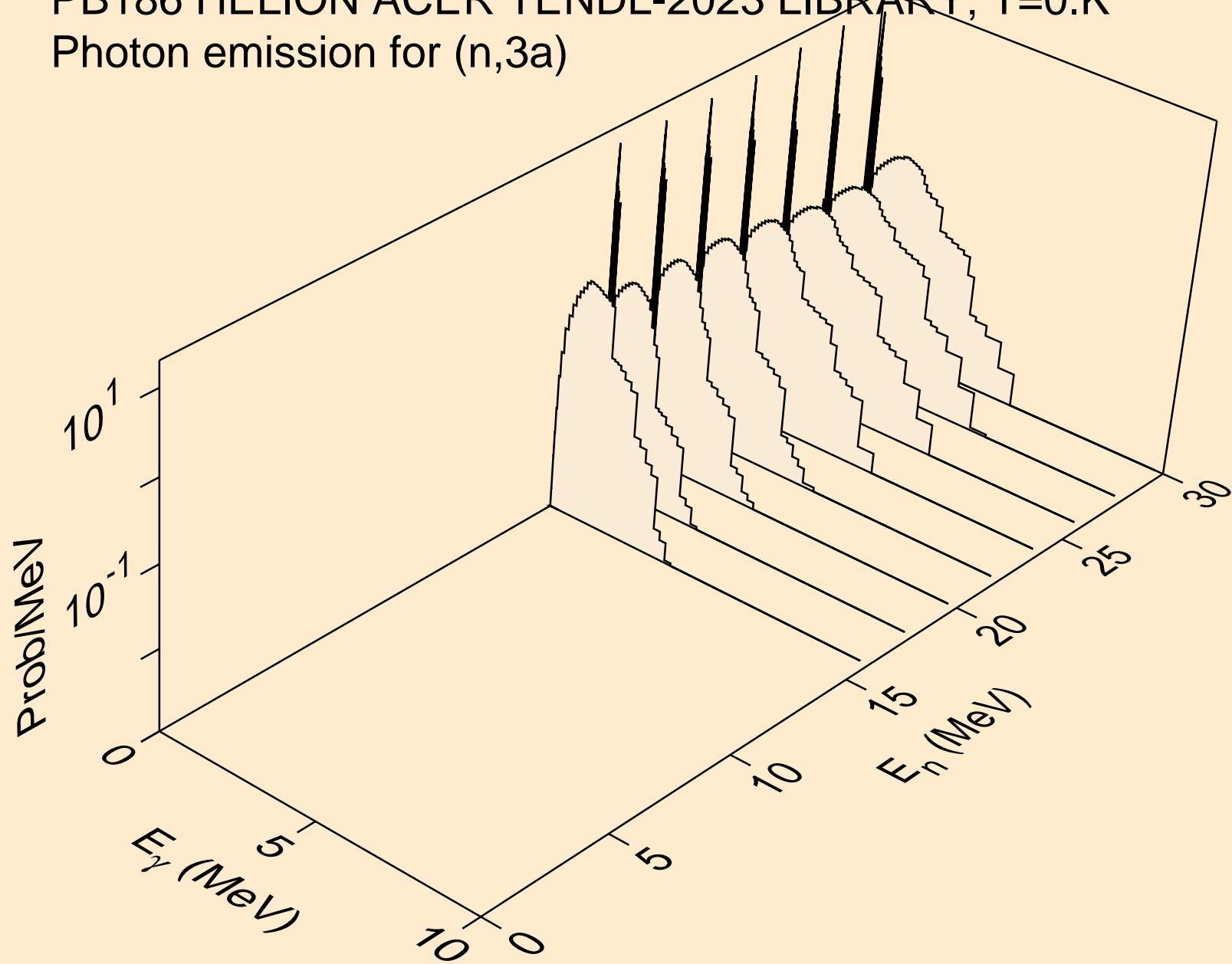
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Photon emission for (n,a)



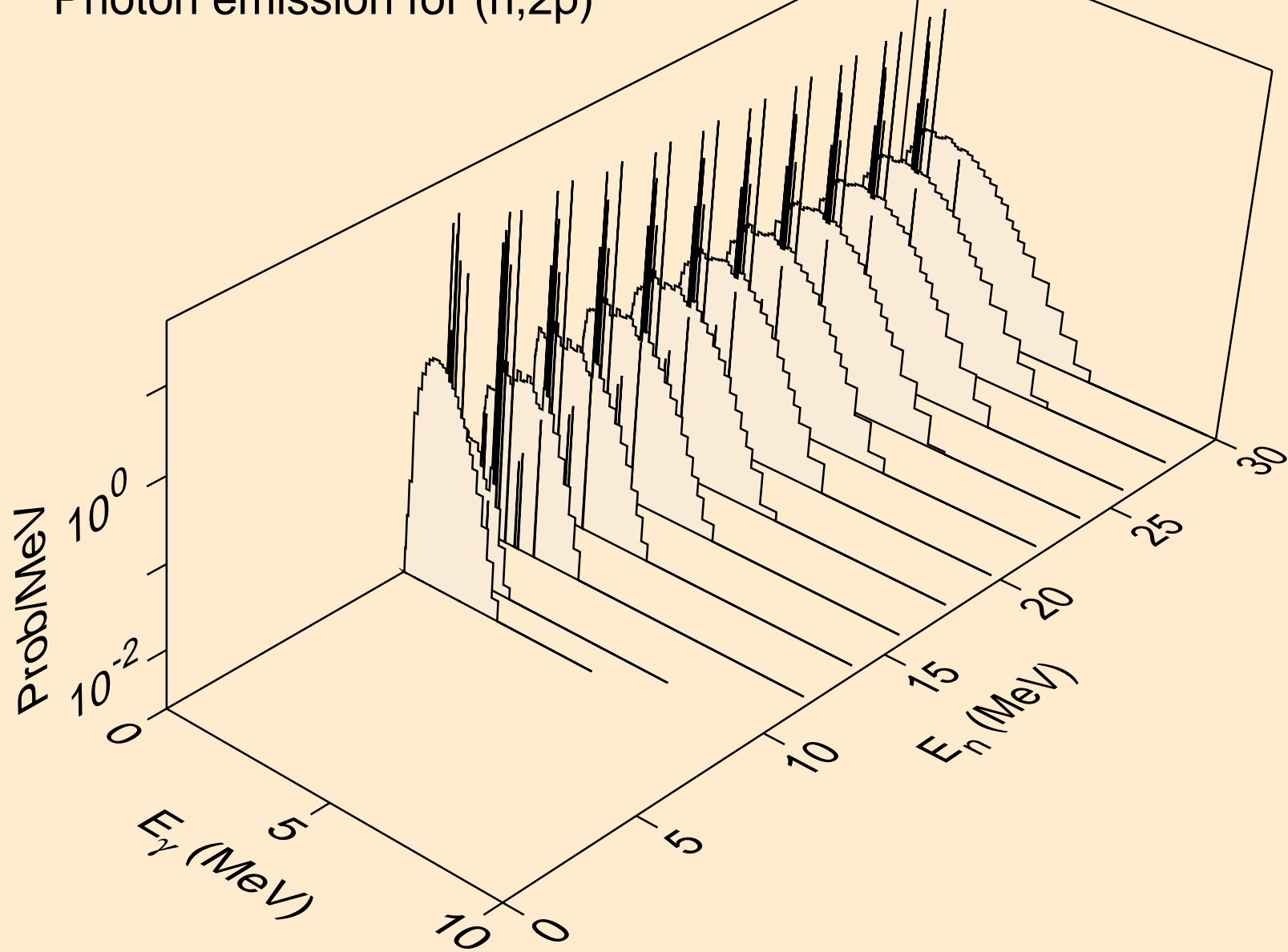
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Photon emission for (n,2a)



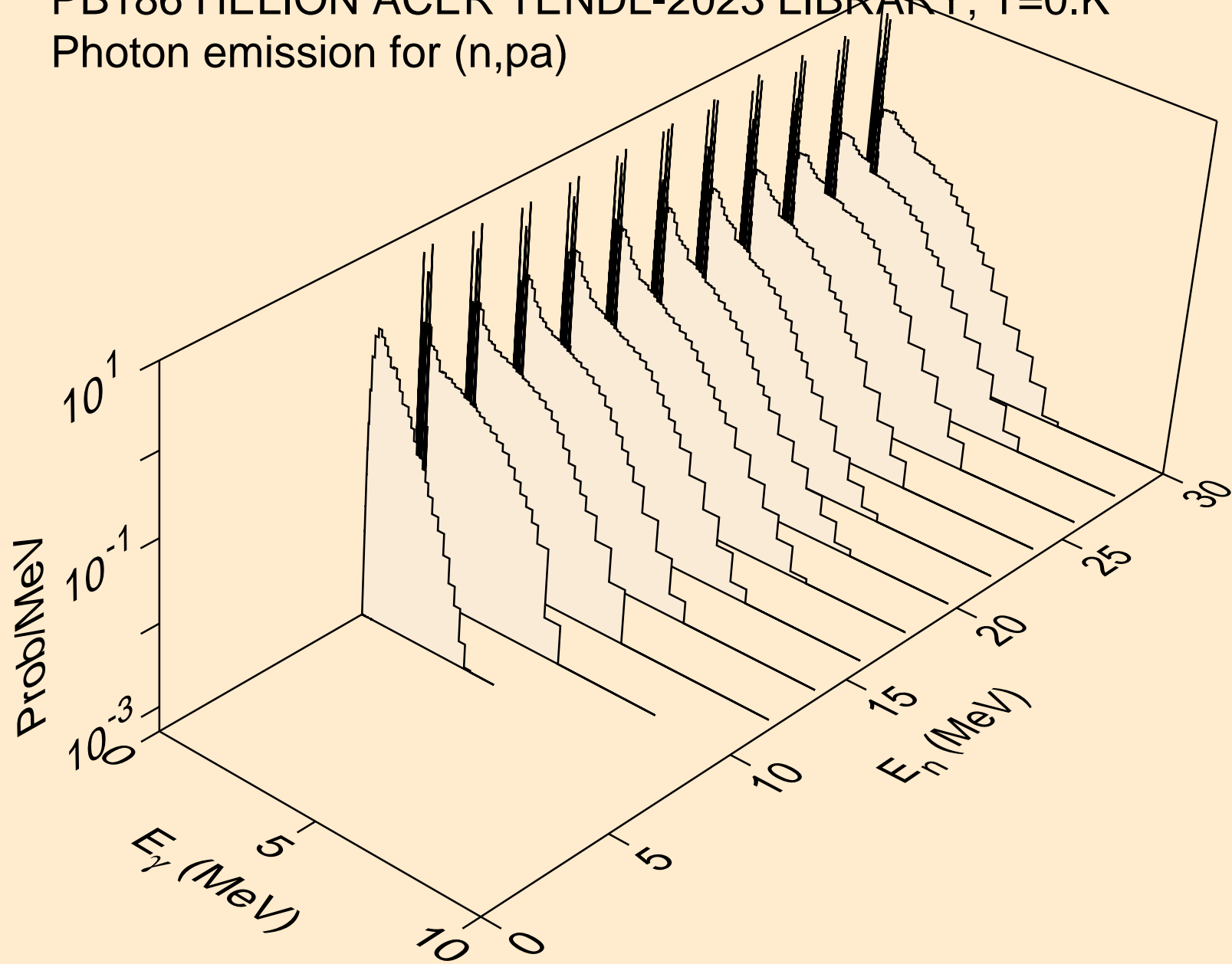
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Photon emission for (n,3a)



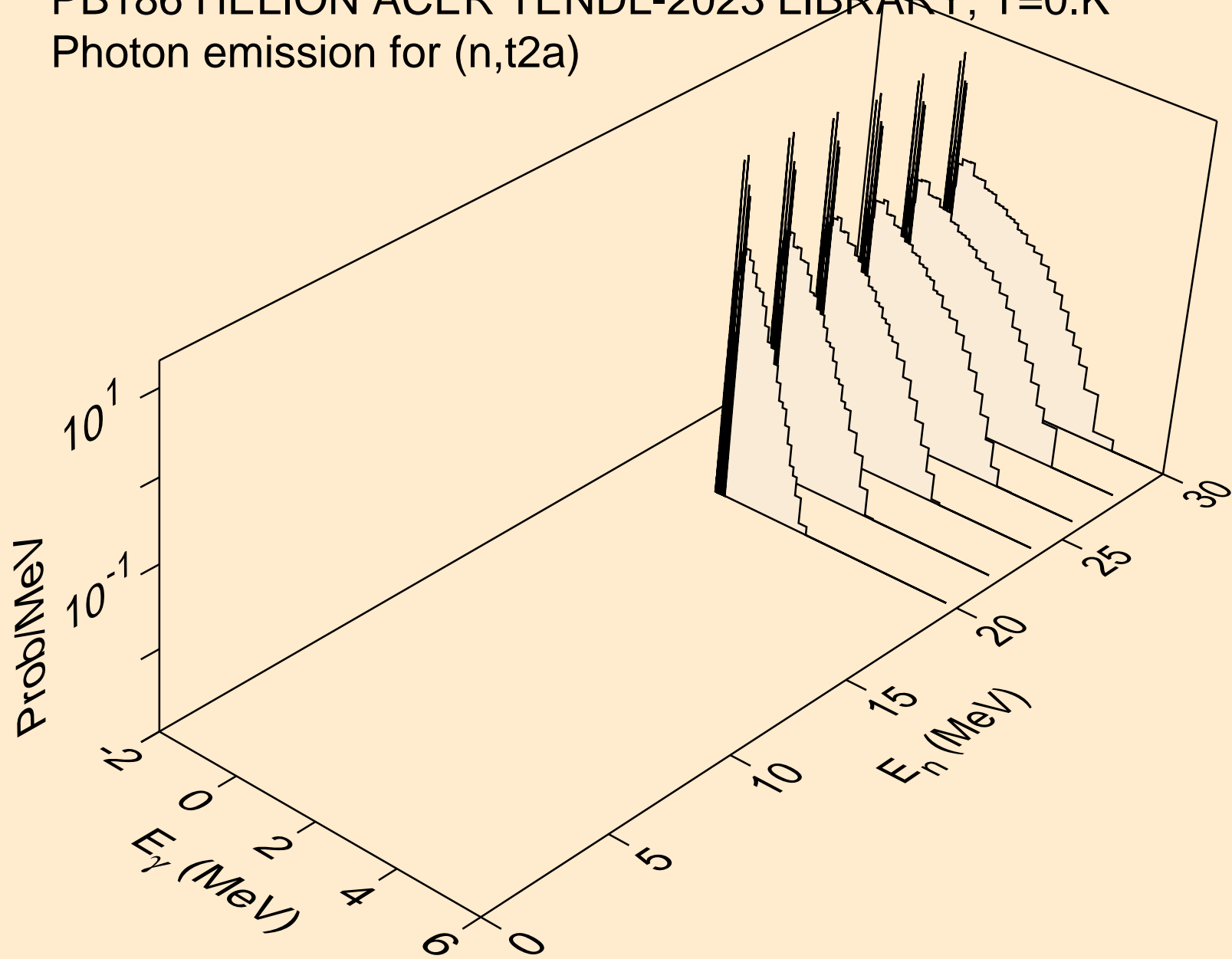
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

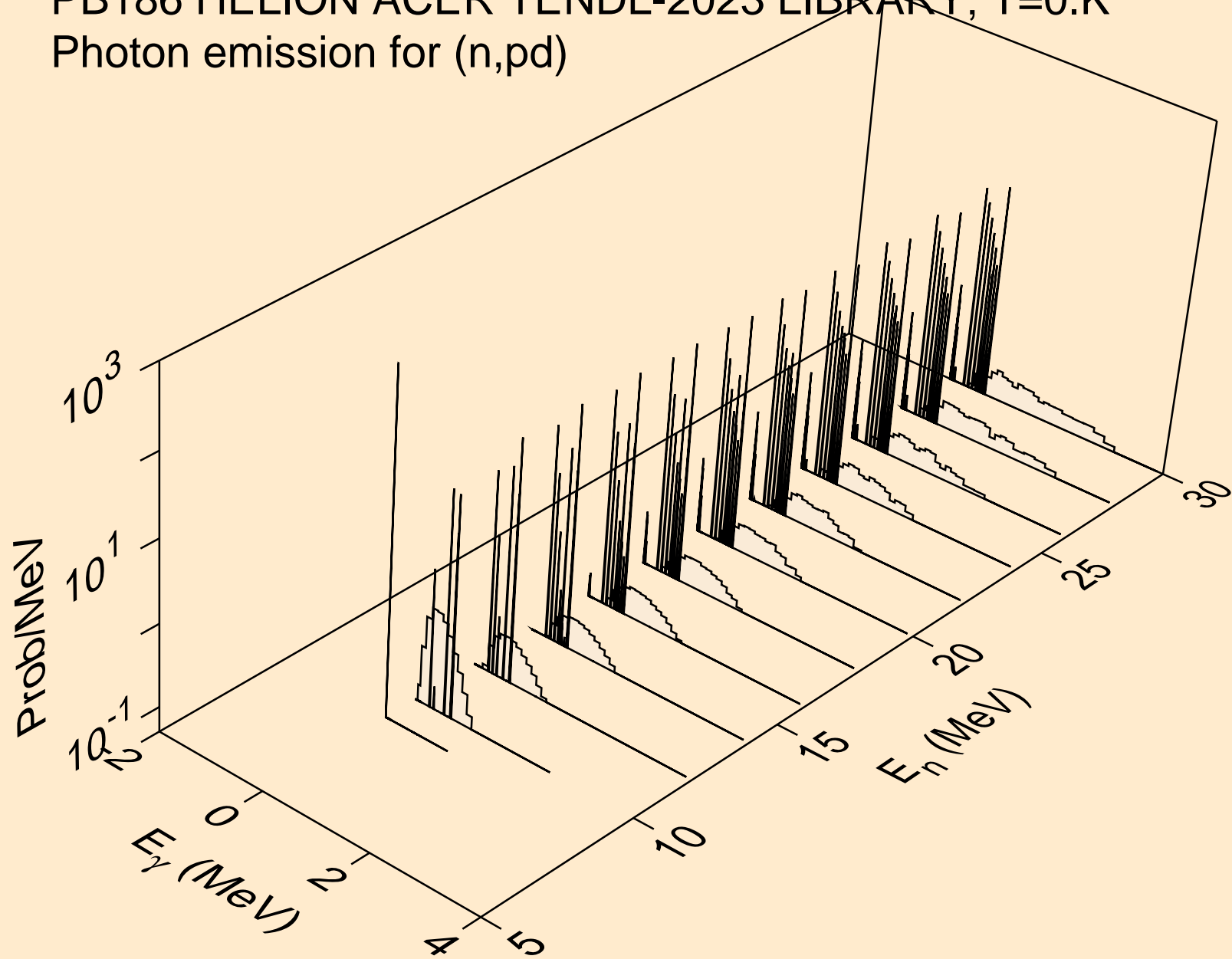


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t2a)

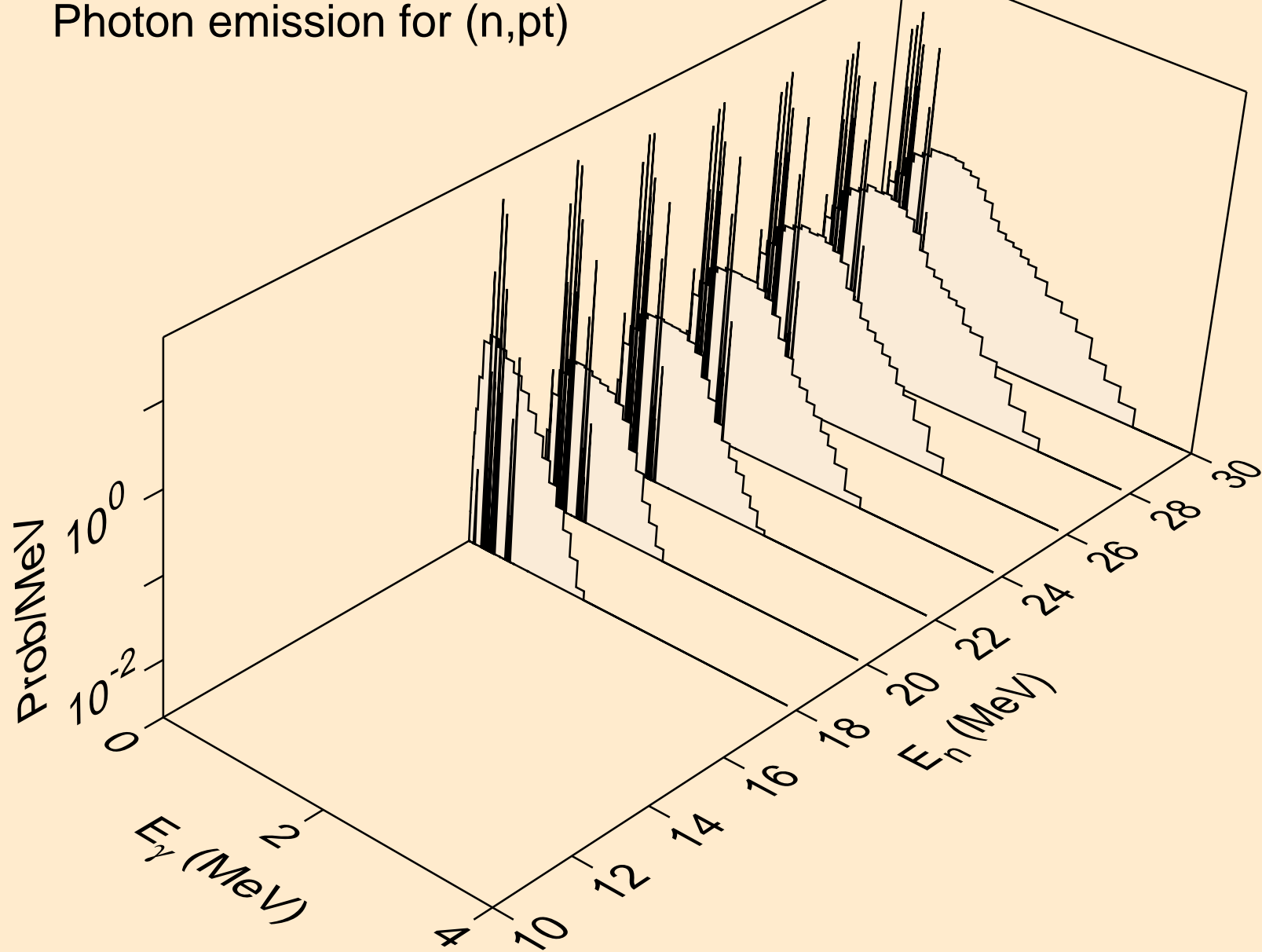




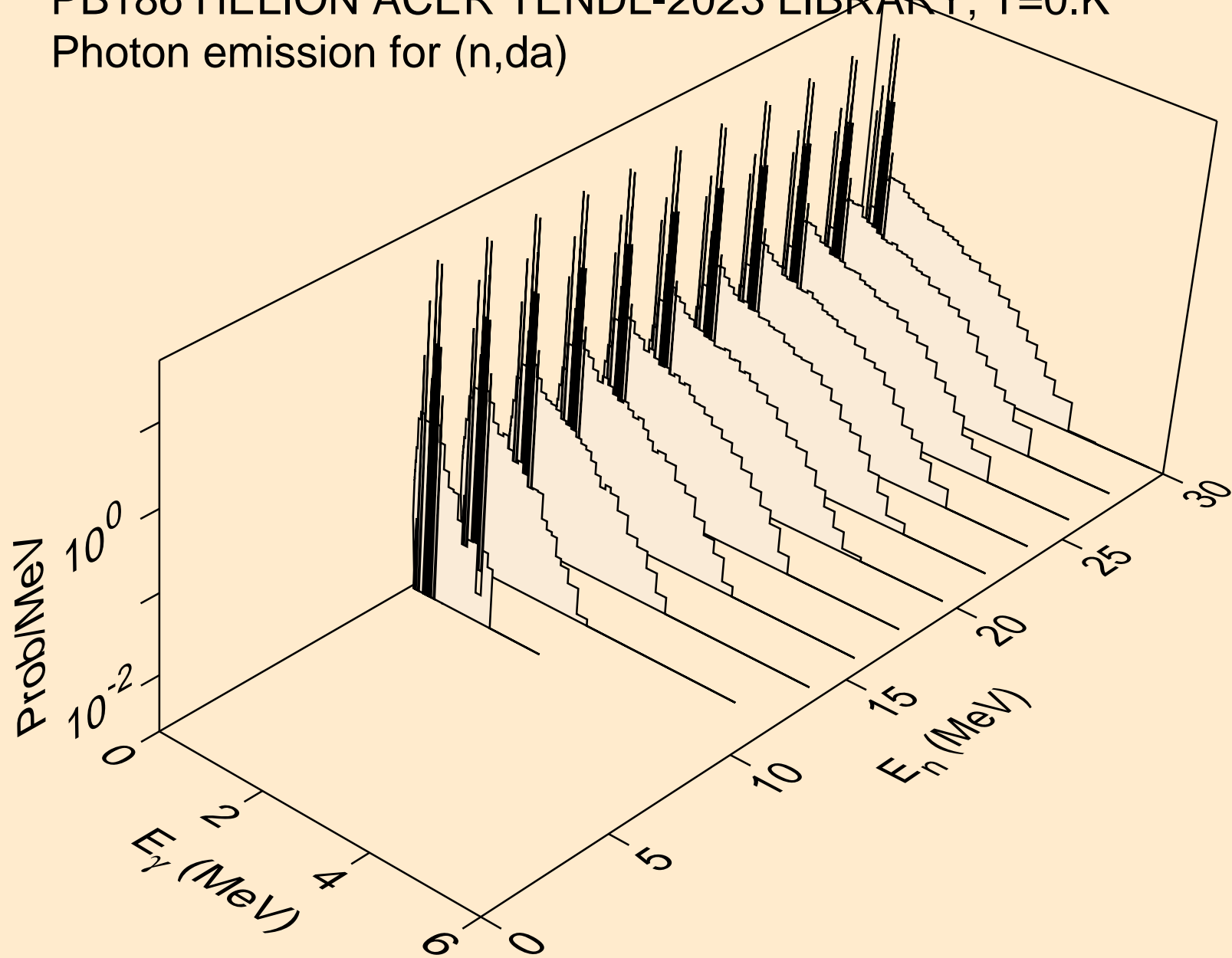
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Photon emission for (n,pd)



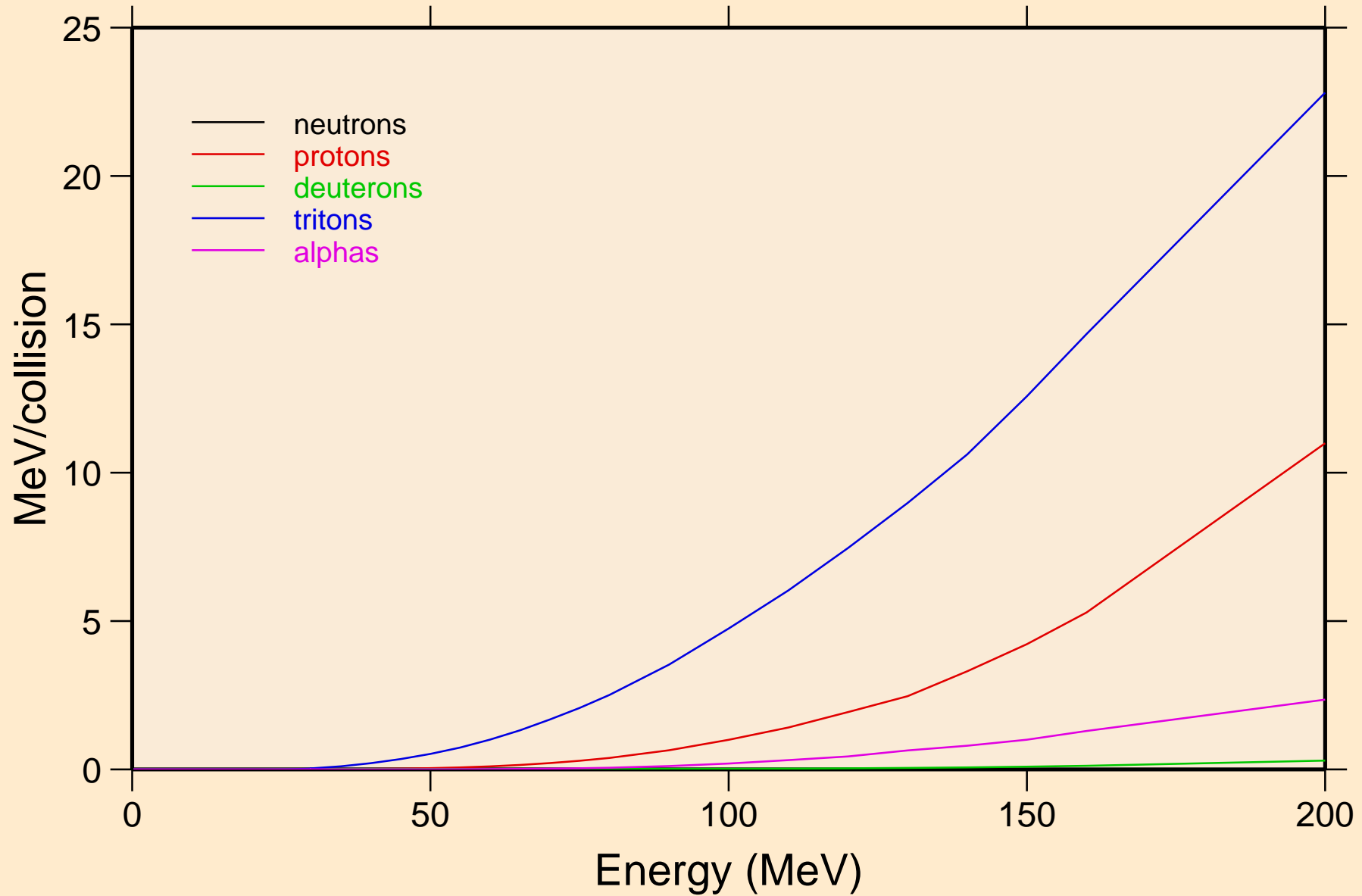
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Photon emission for (n,pt)



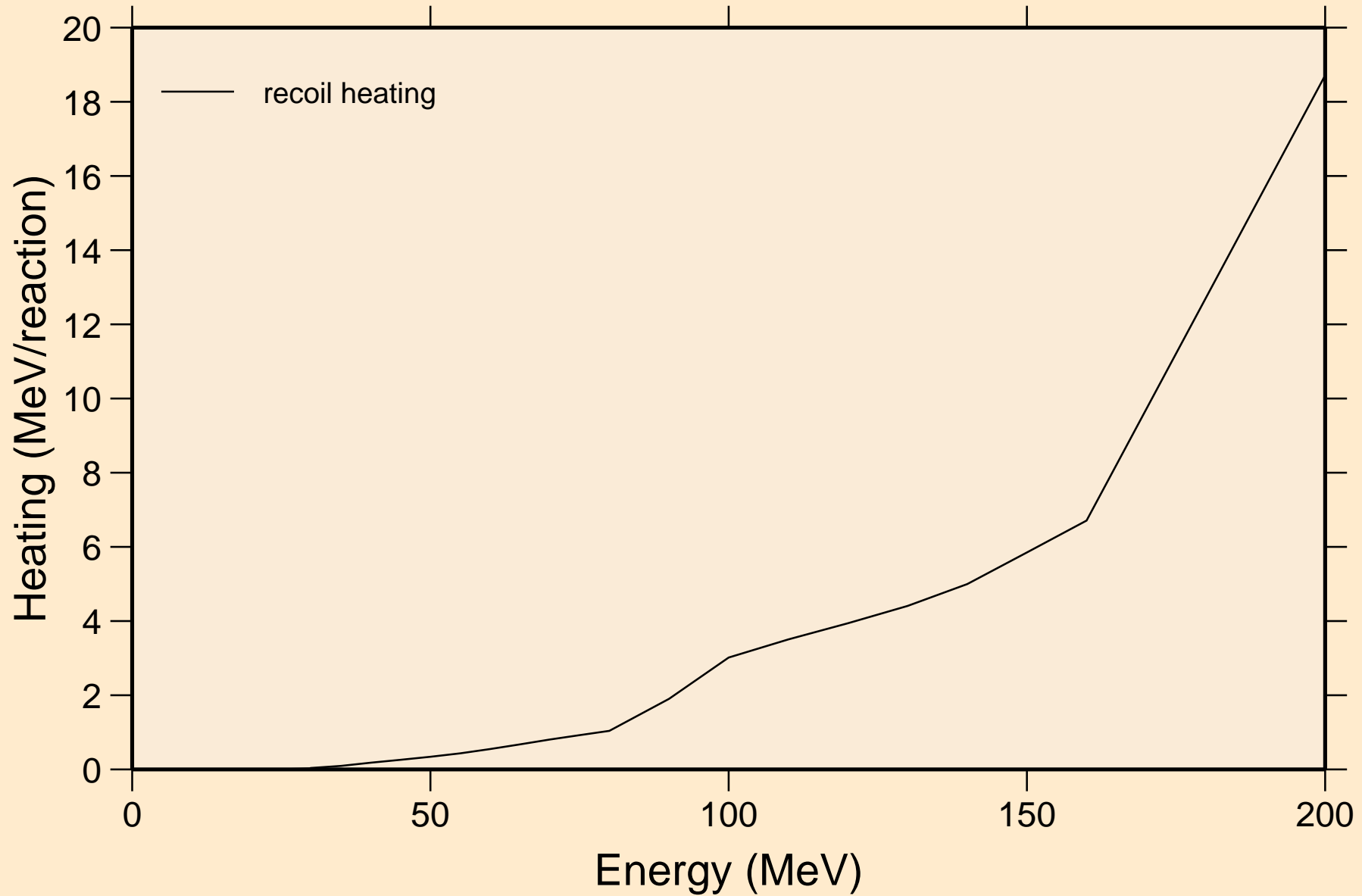
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Photon emission for (n,da)



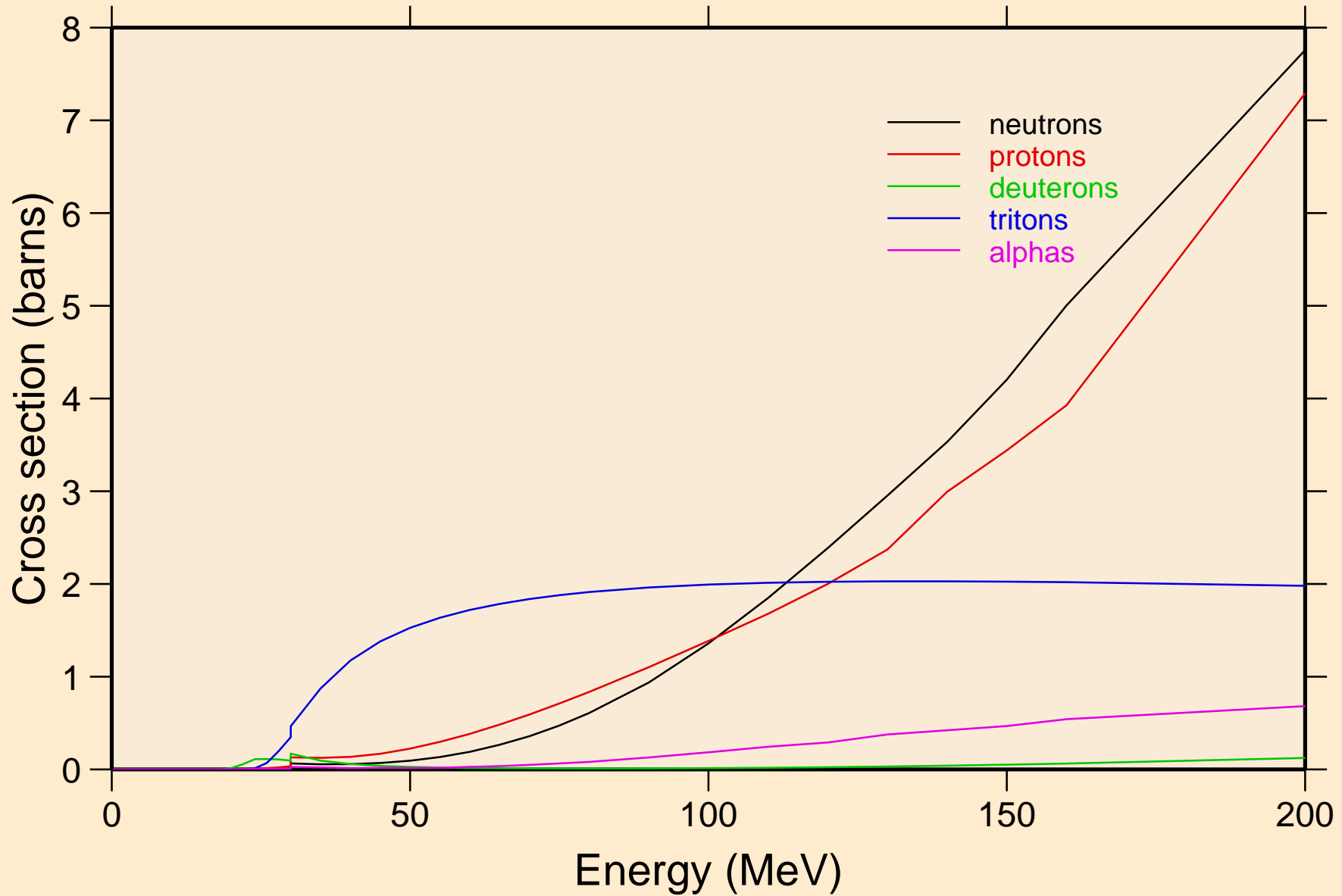
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Particle heating contributions



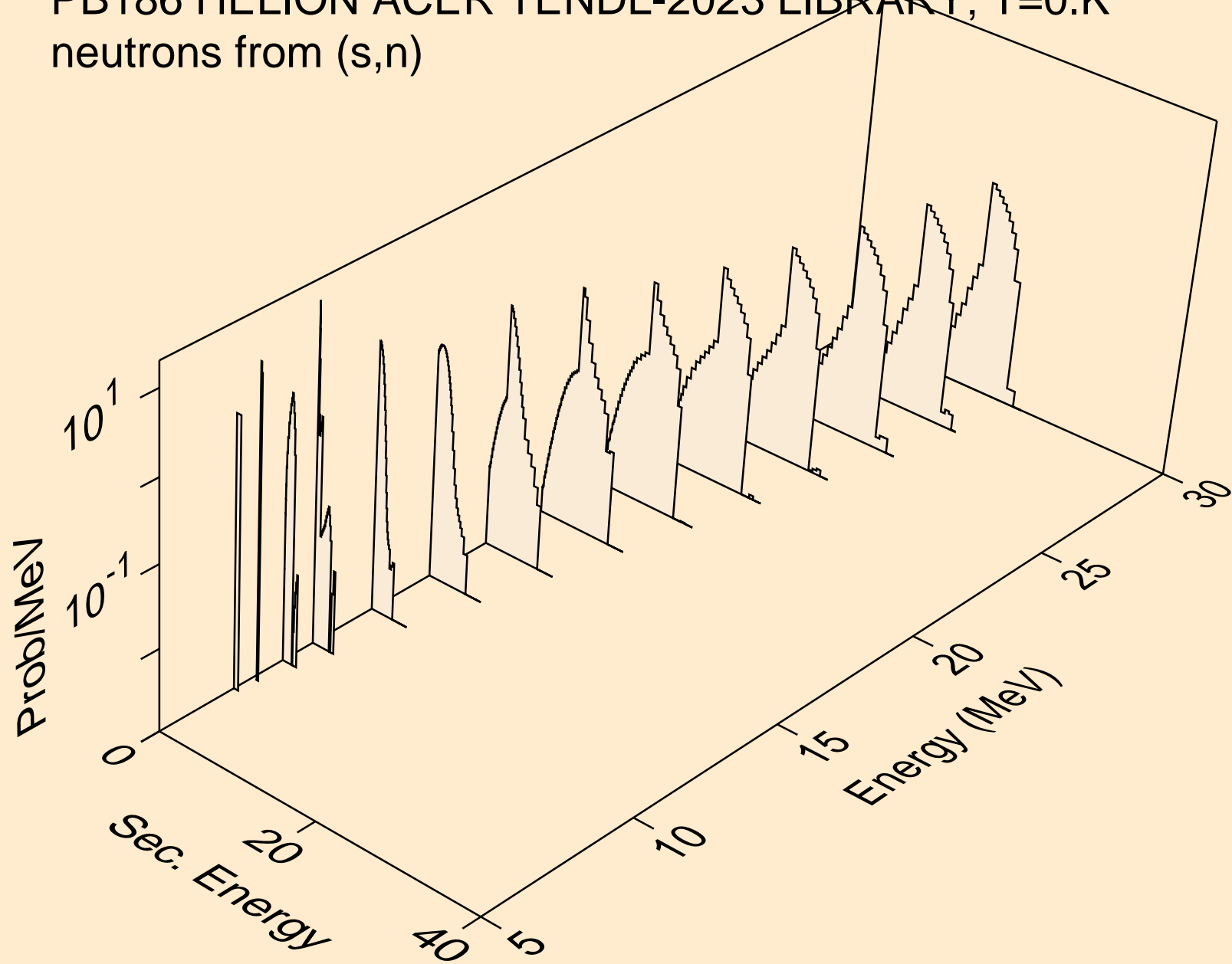
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Recoil Heating



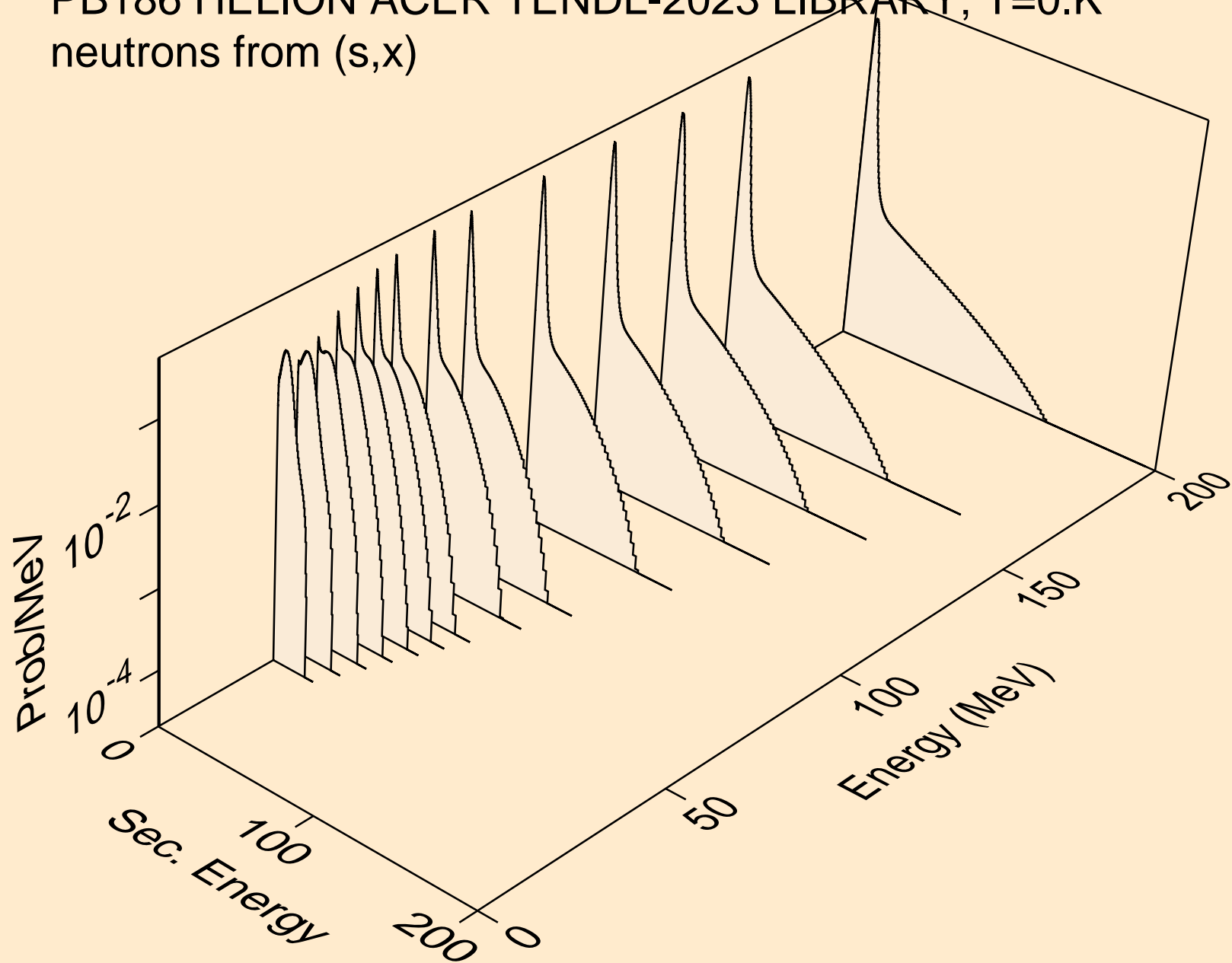
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

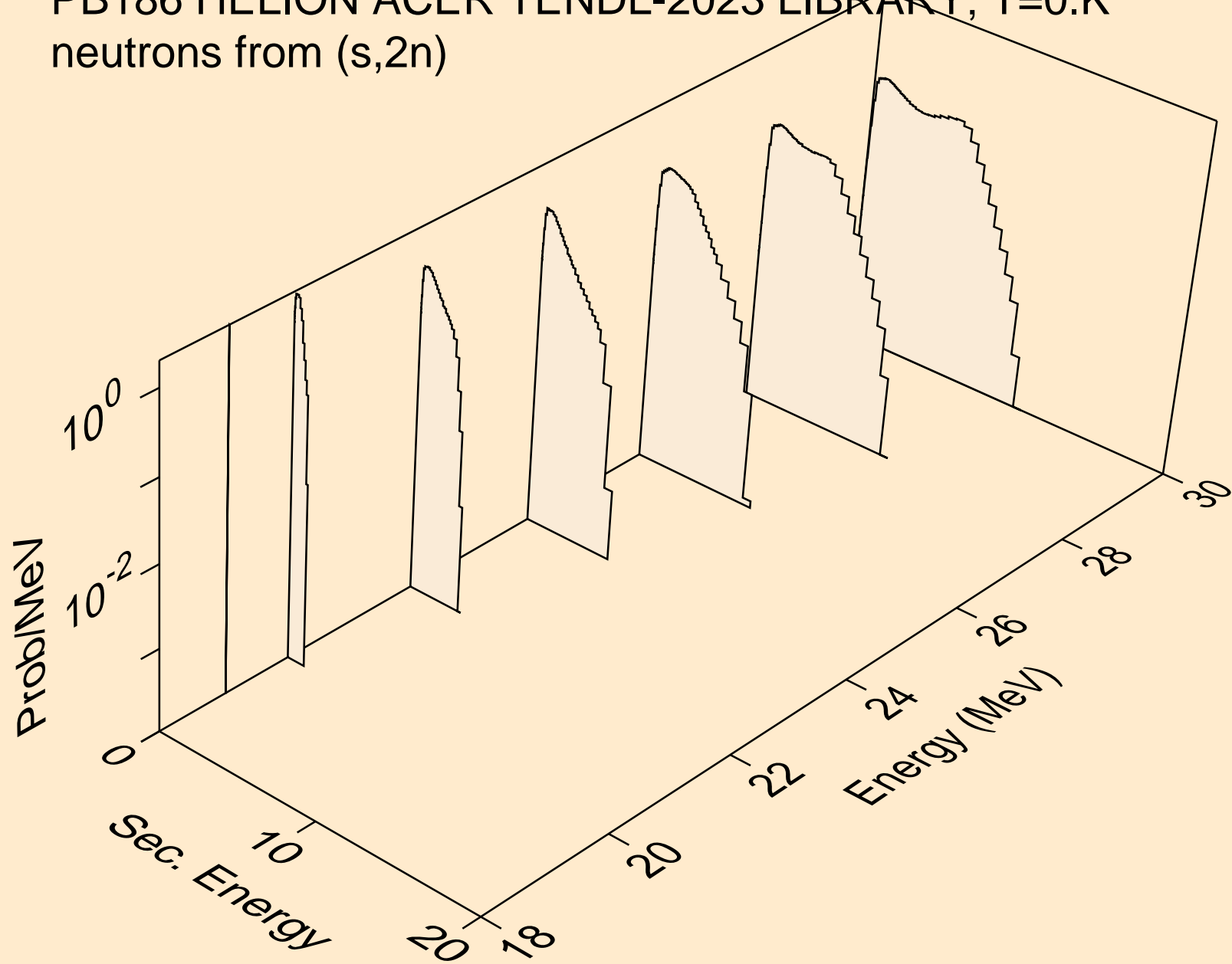


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

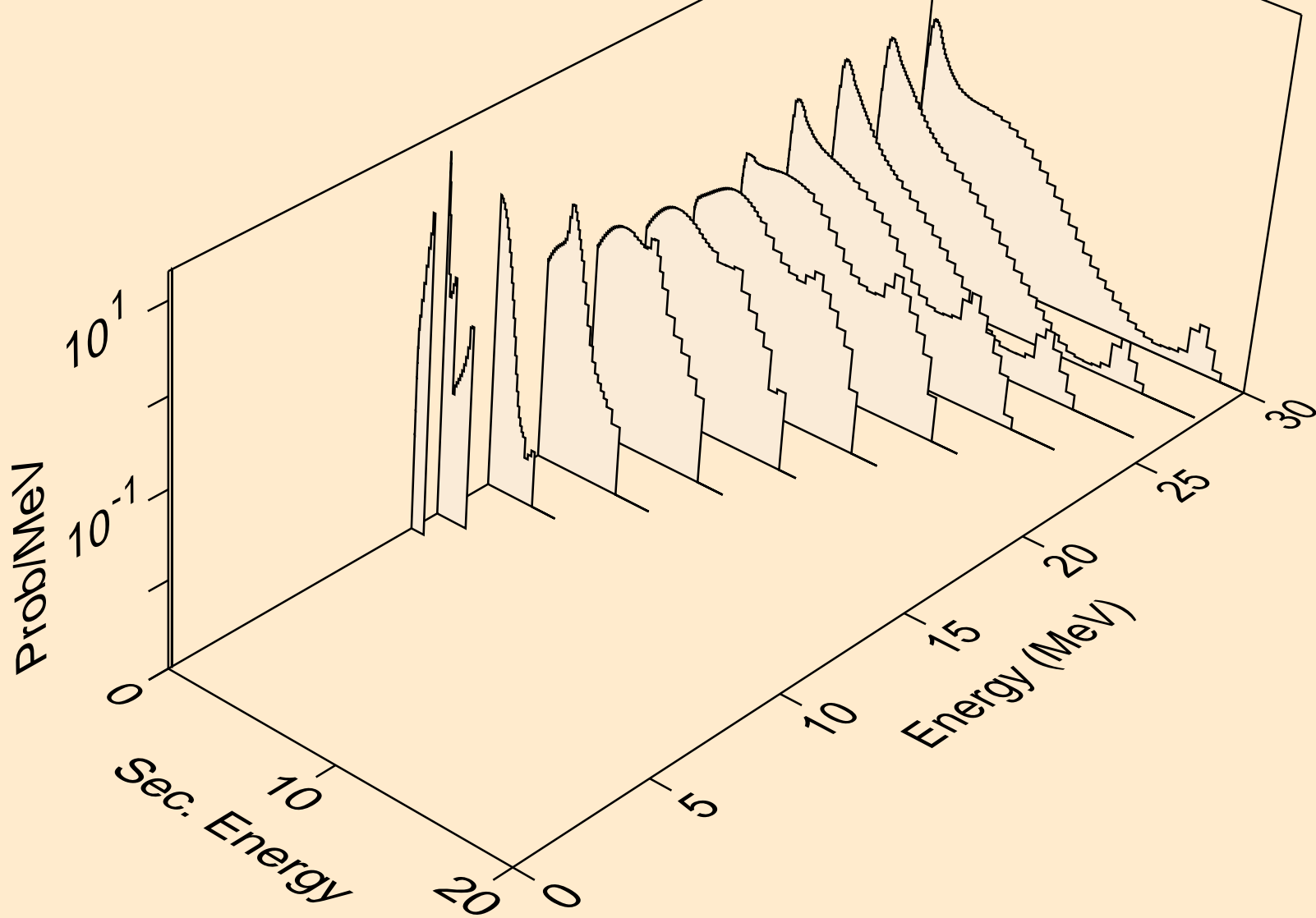




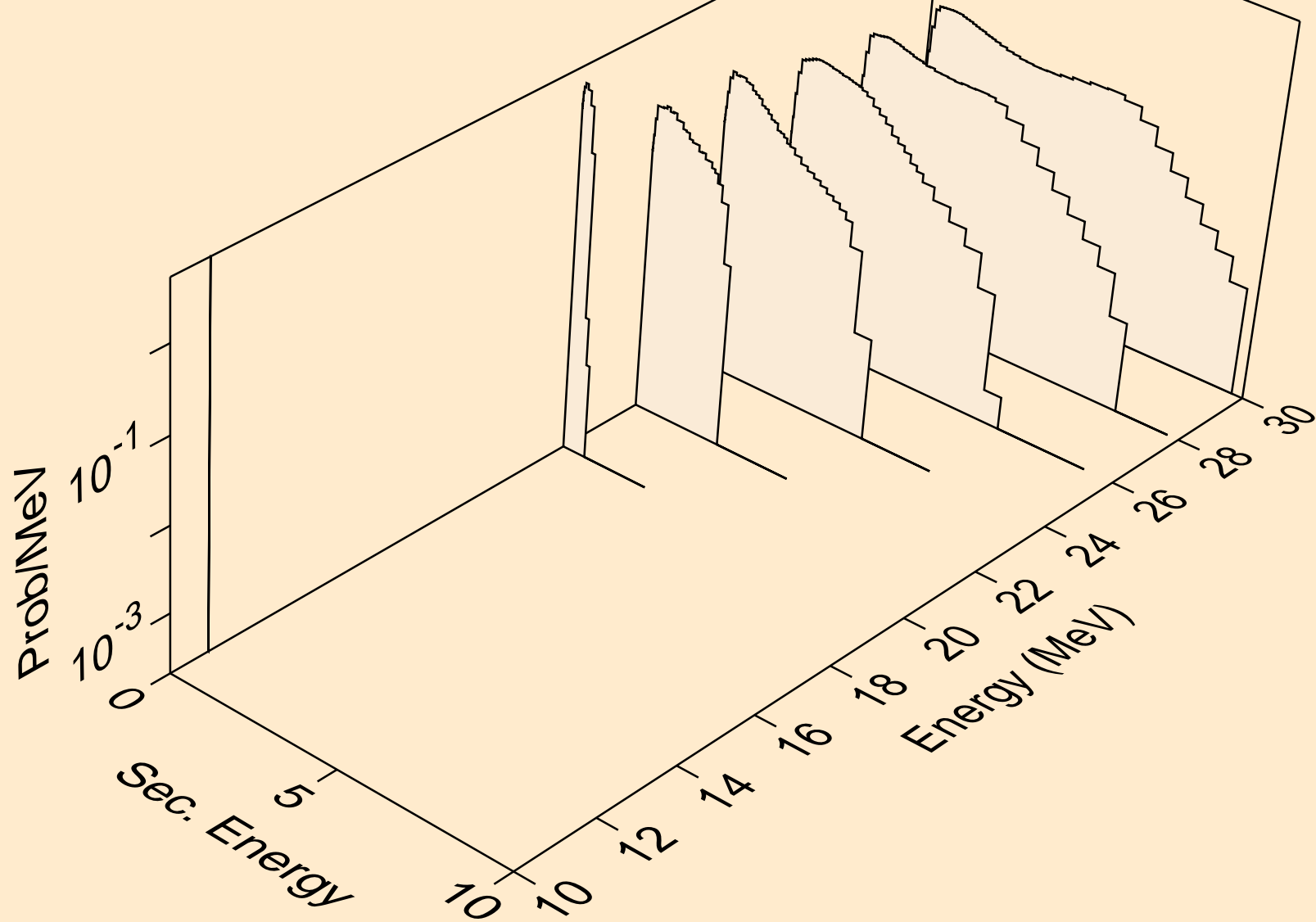
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neutrons from (s,2n)



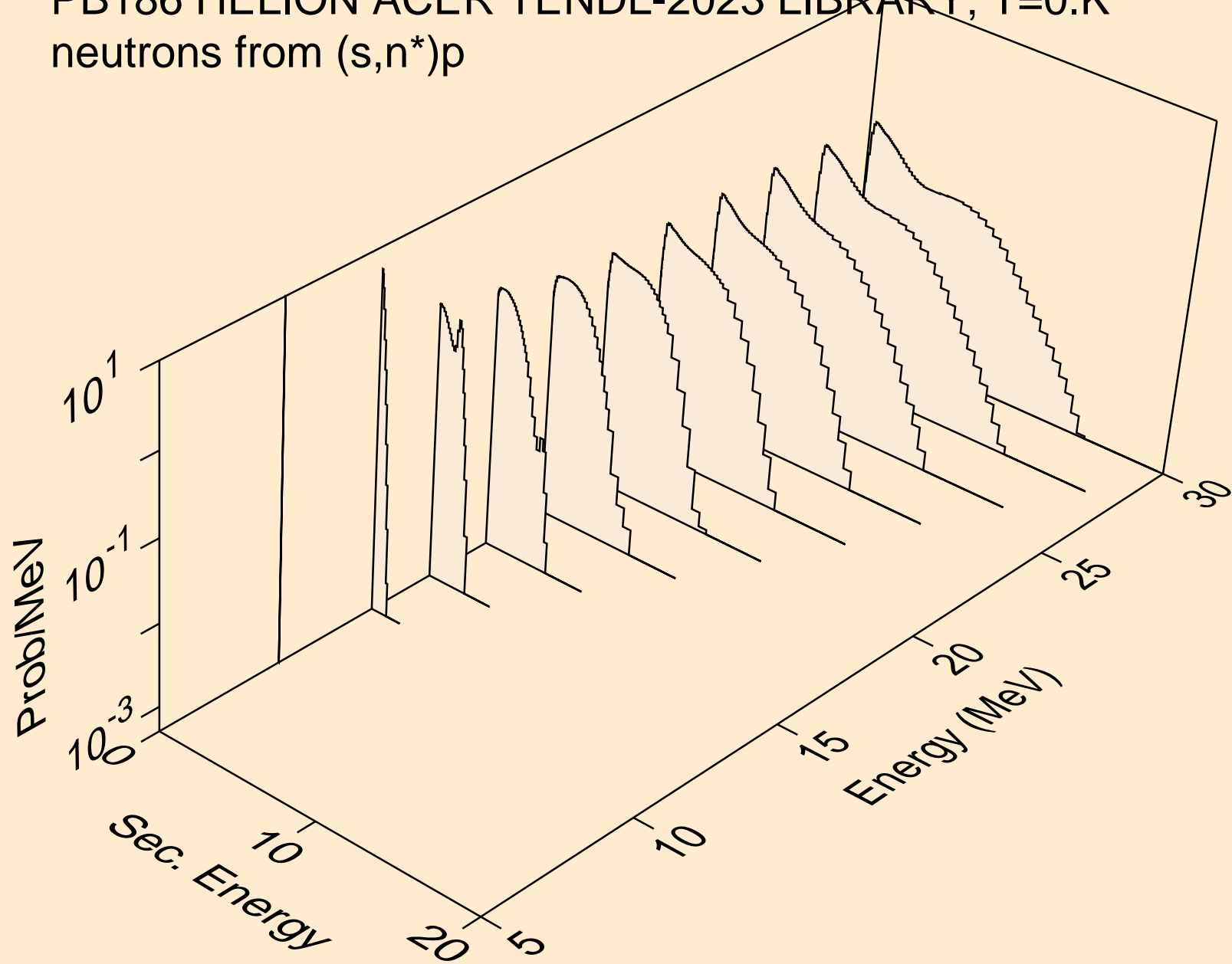
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



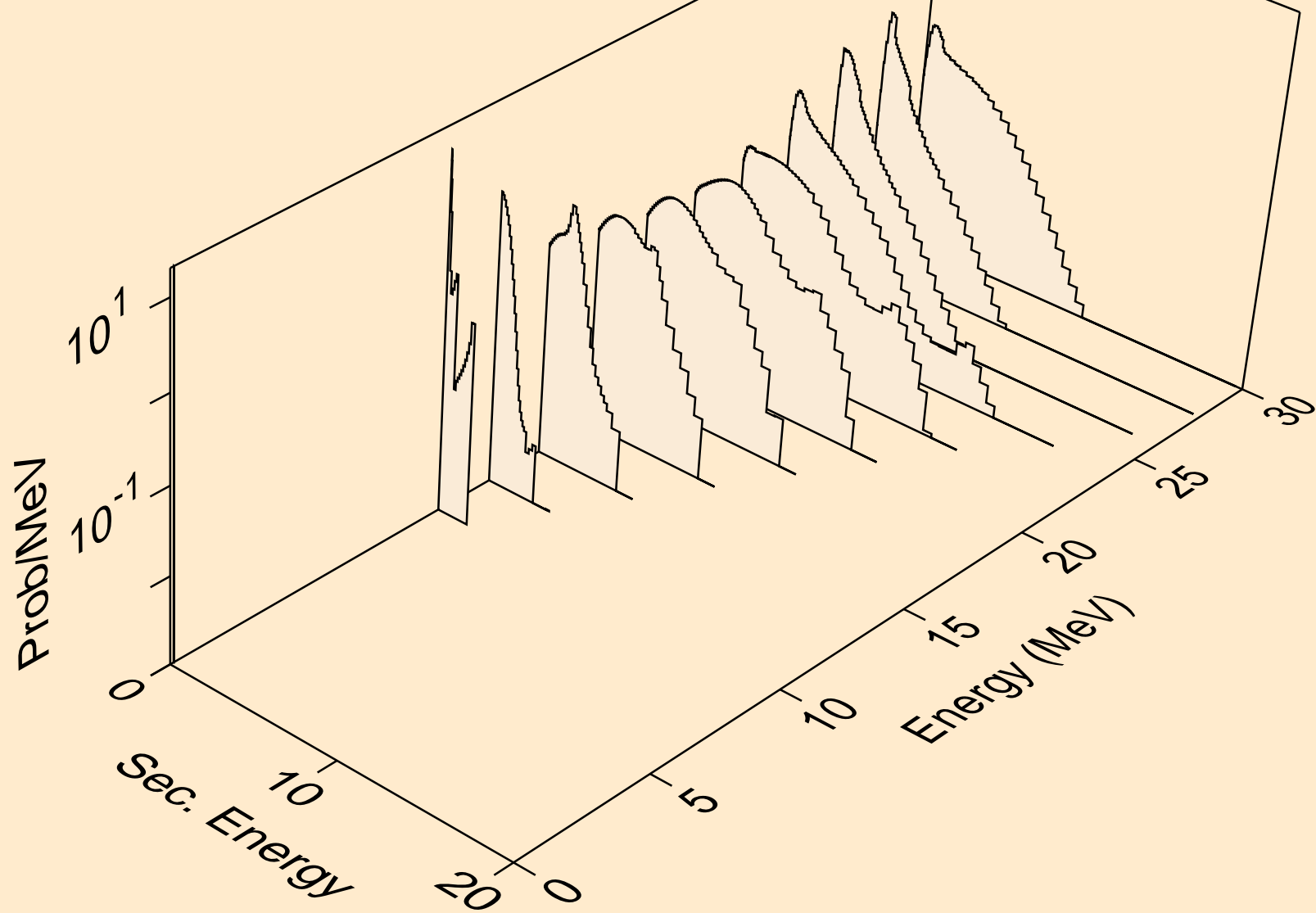
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neutrons from (s,2n)a



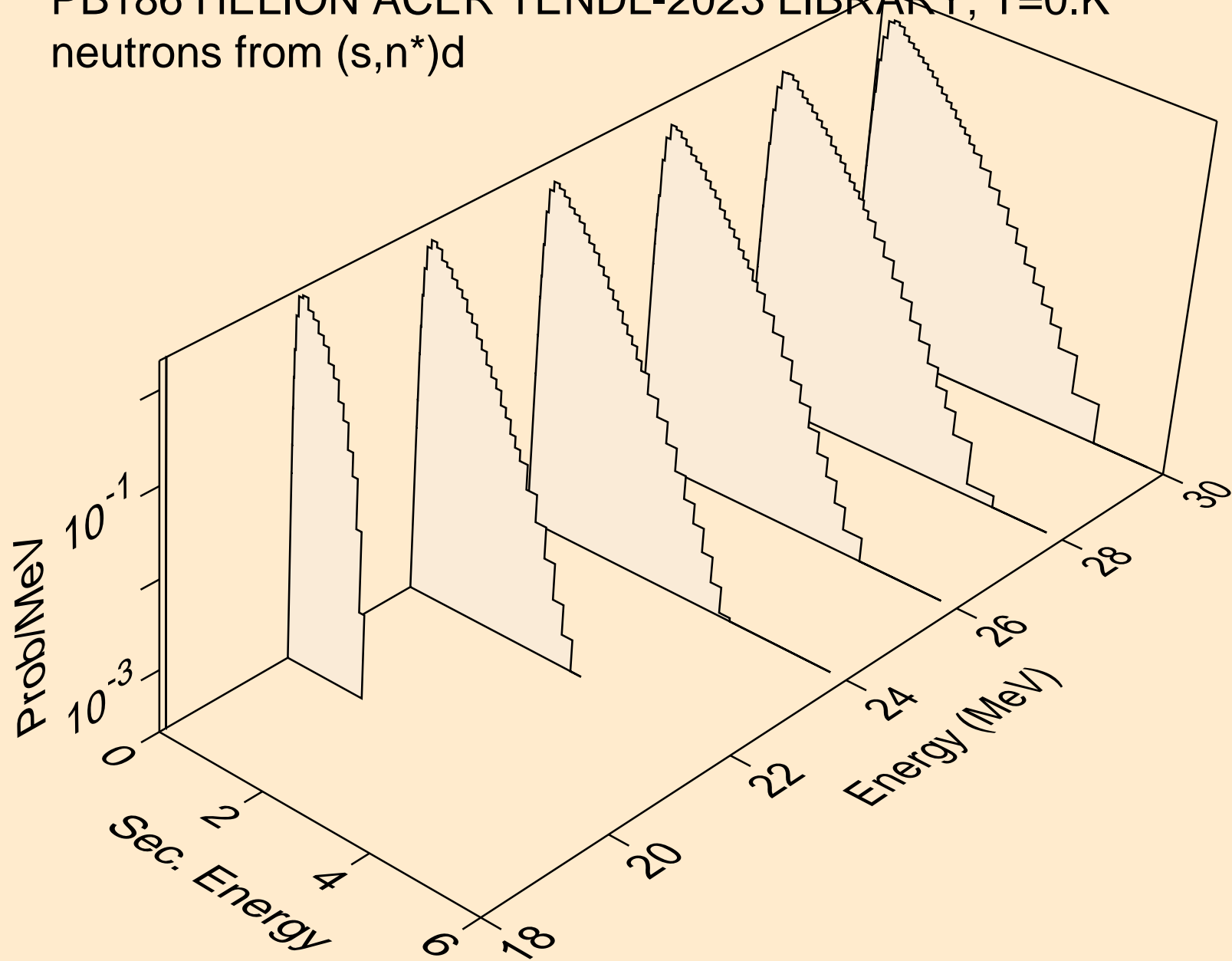
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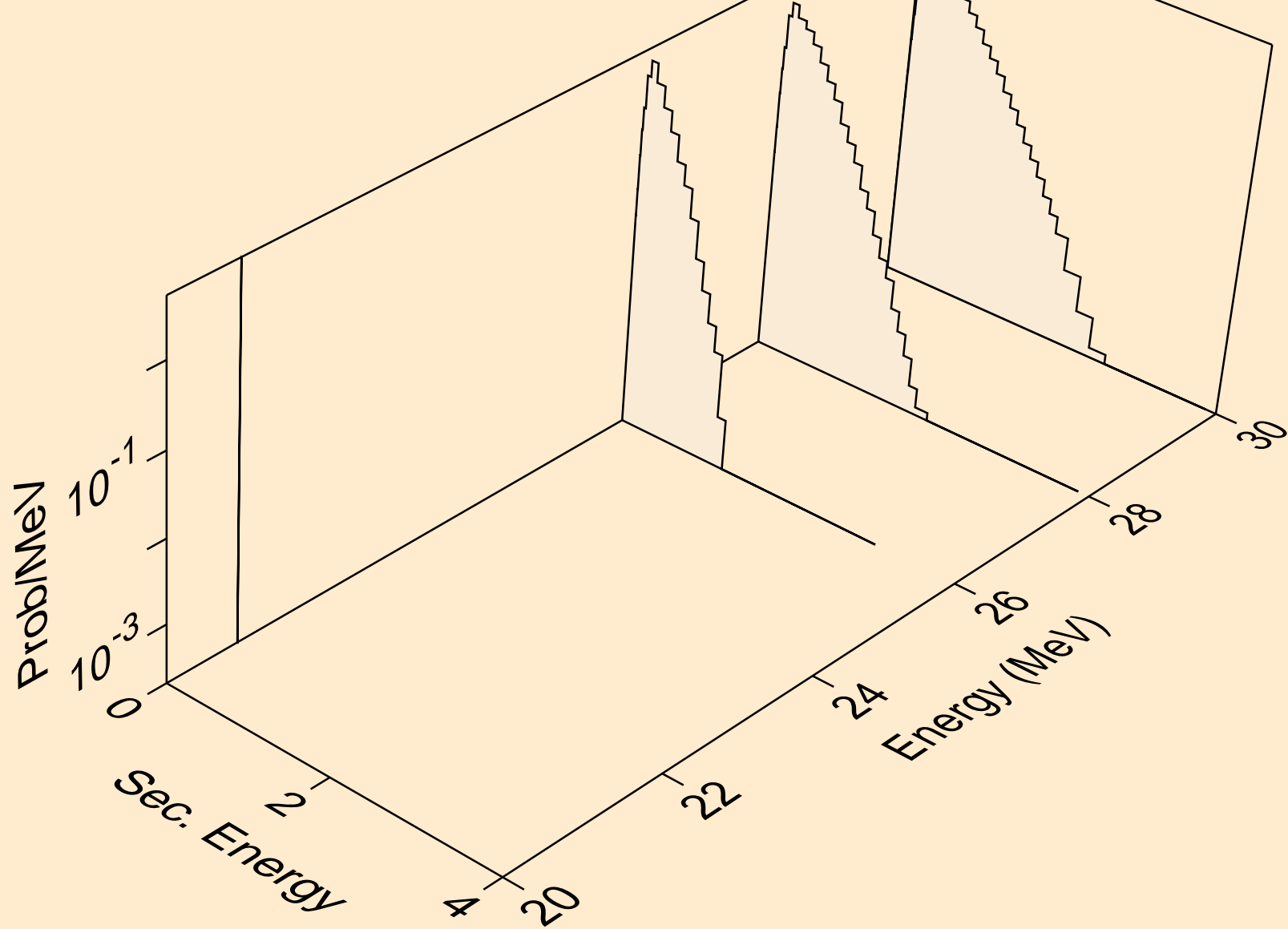
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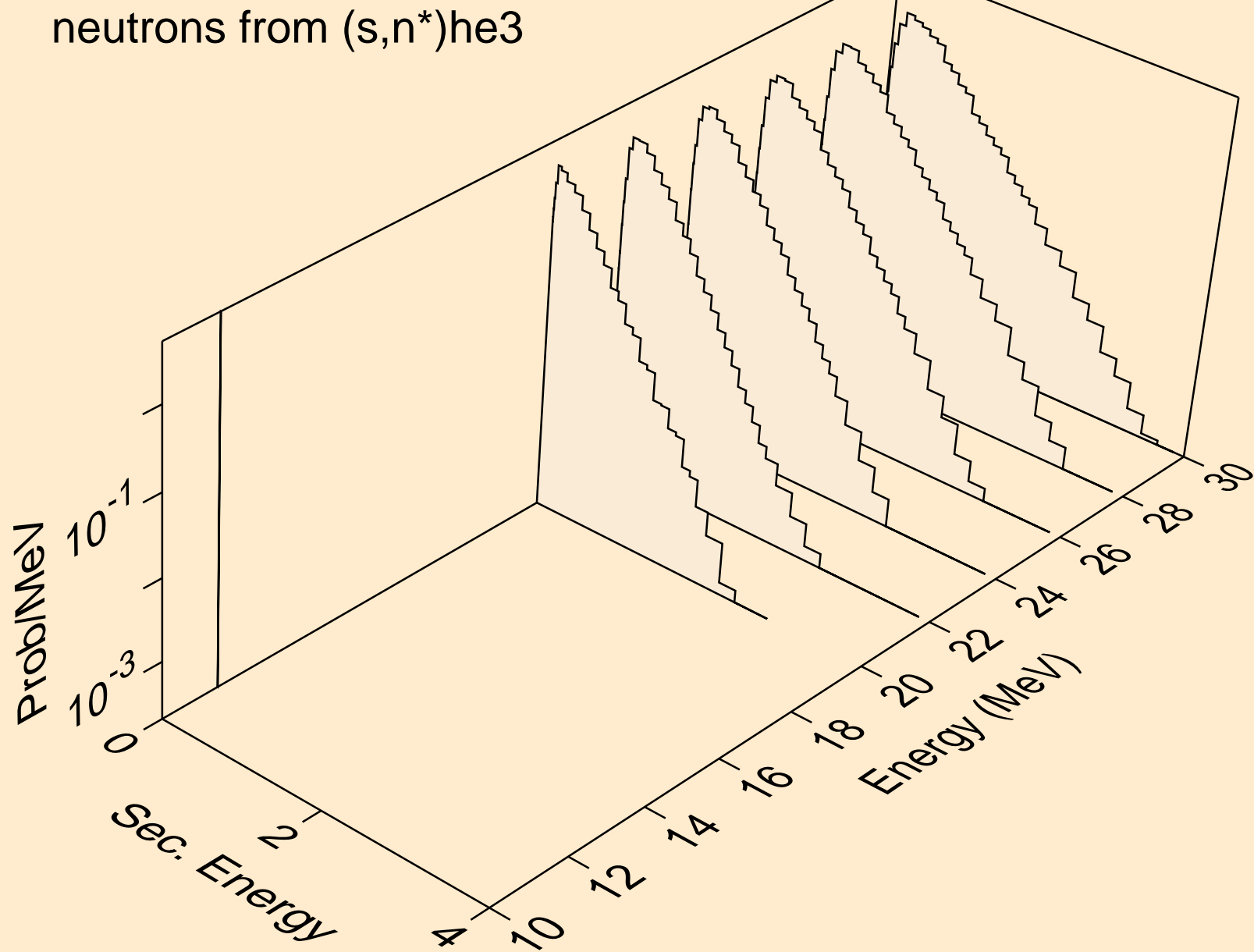
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t

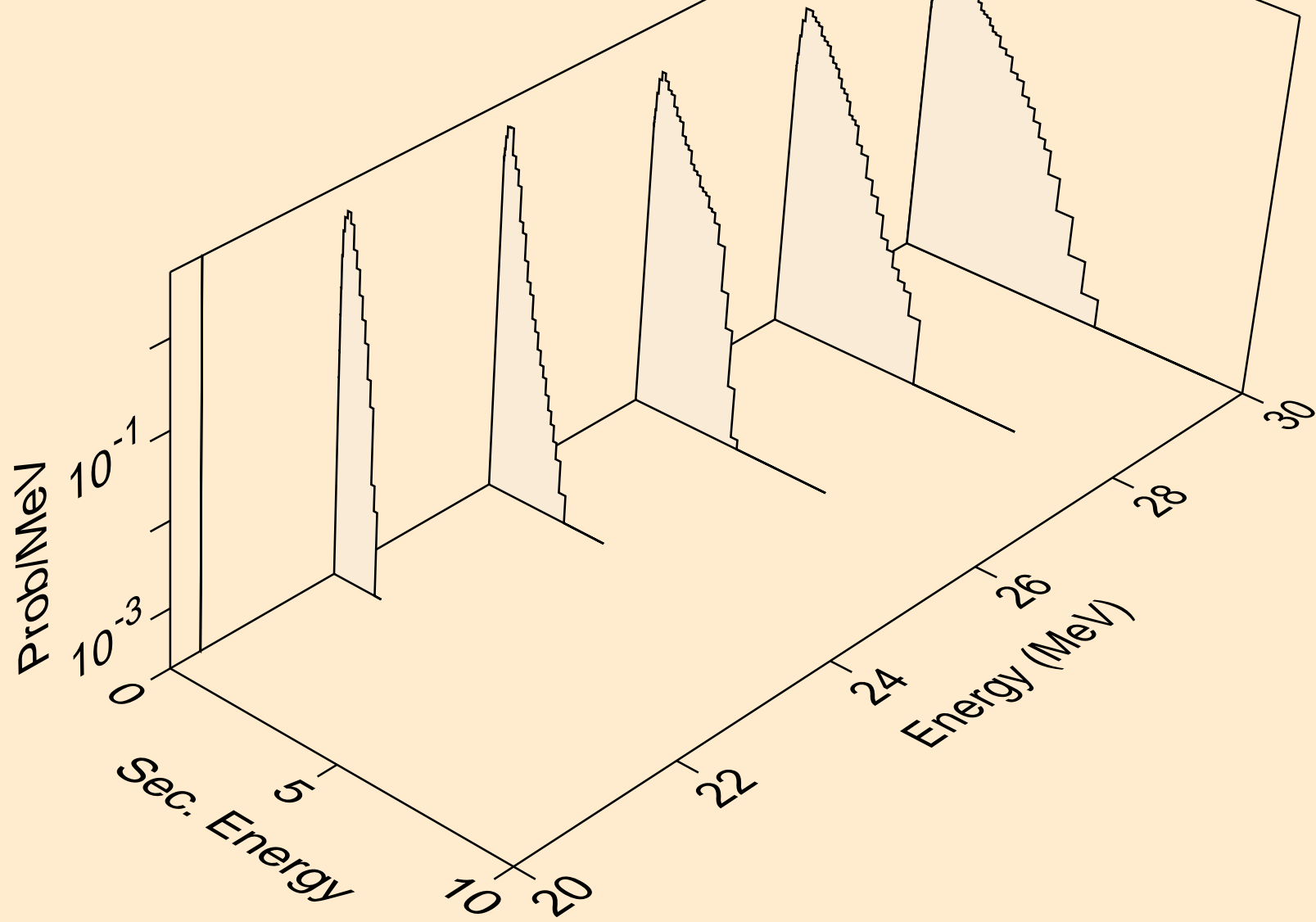


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

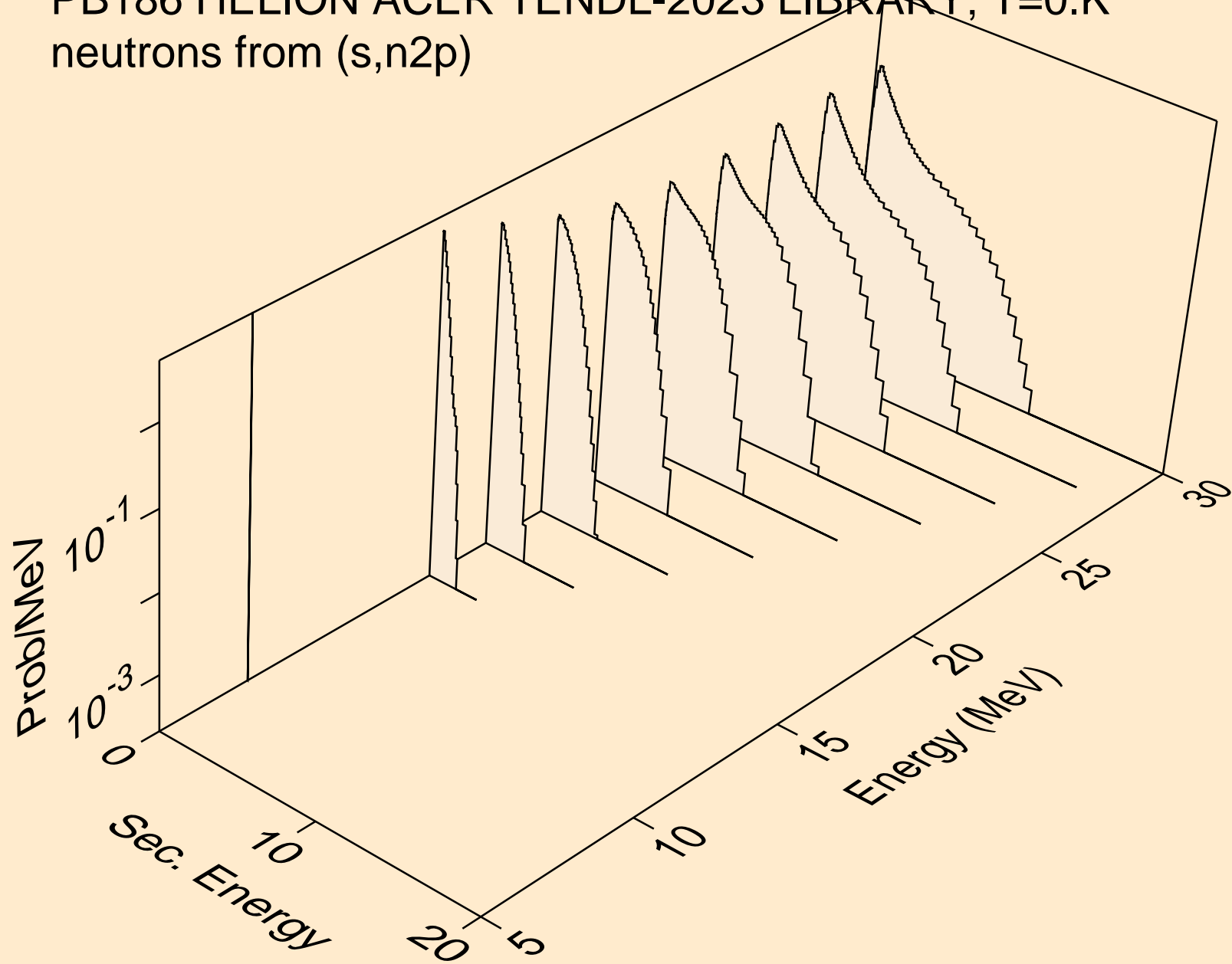




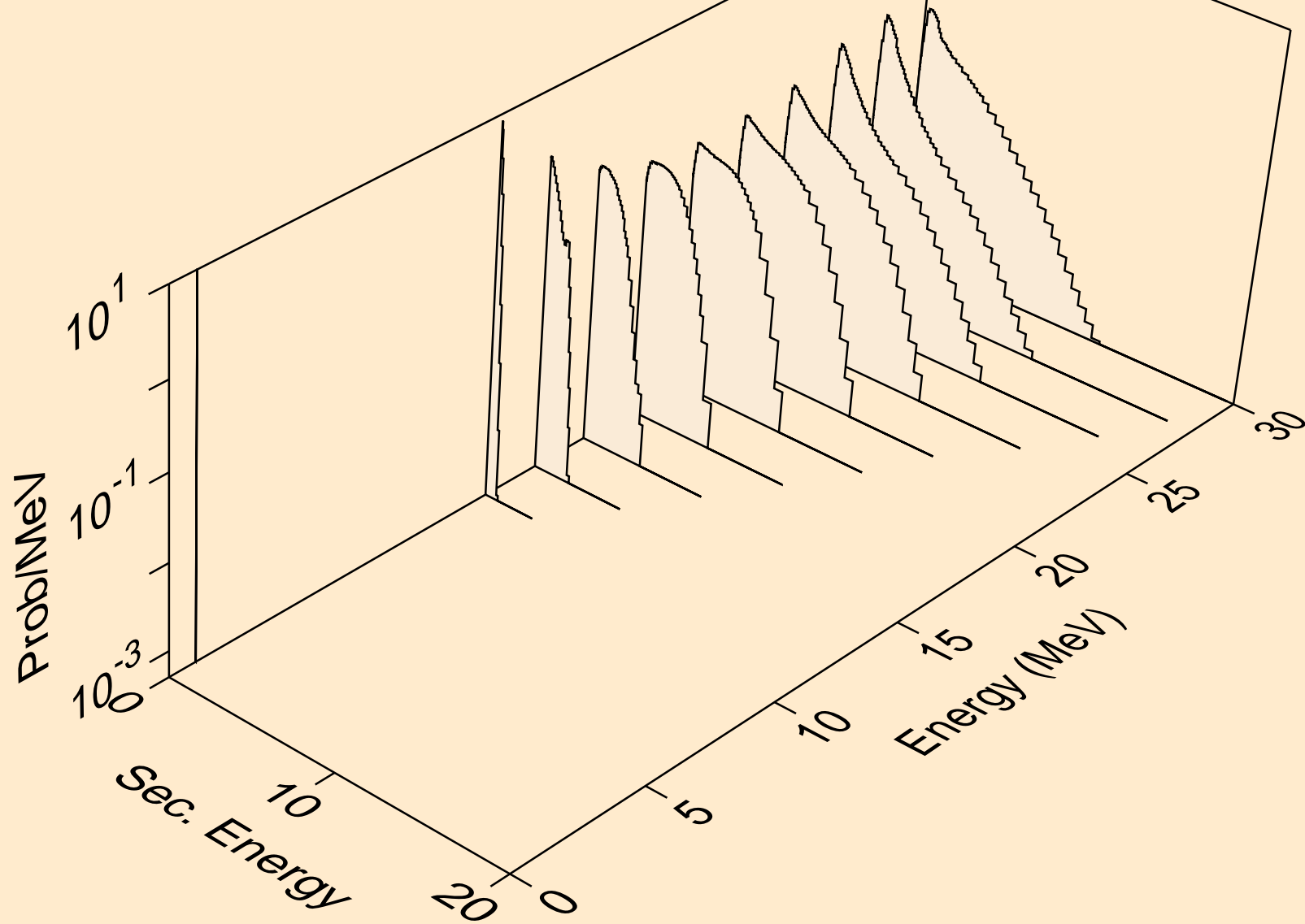
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



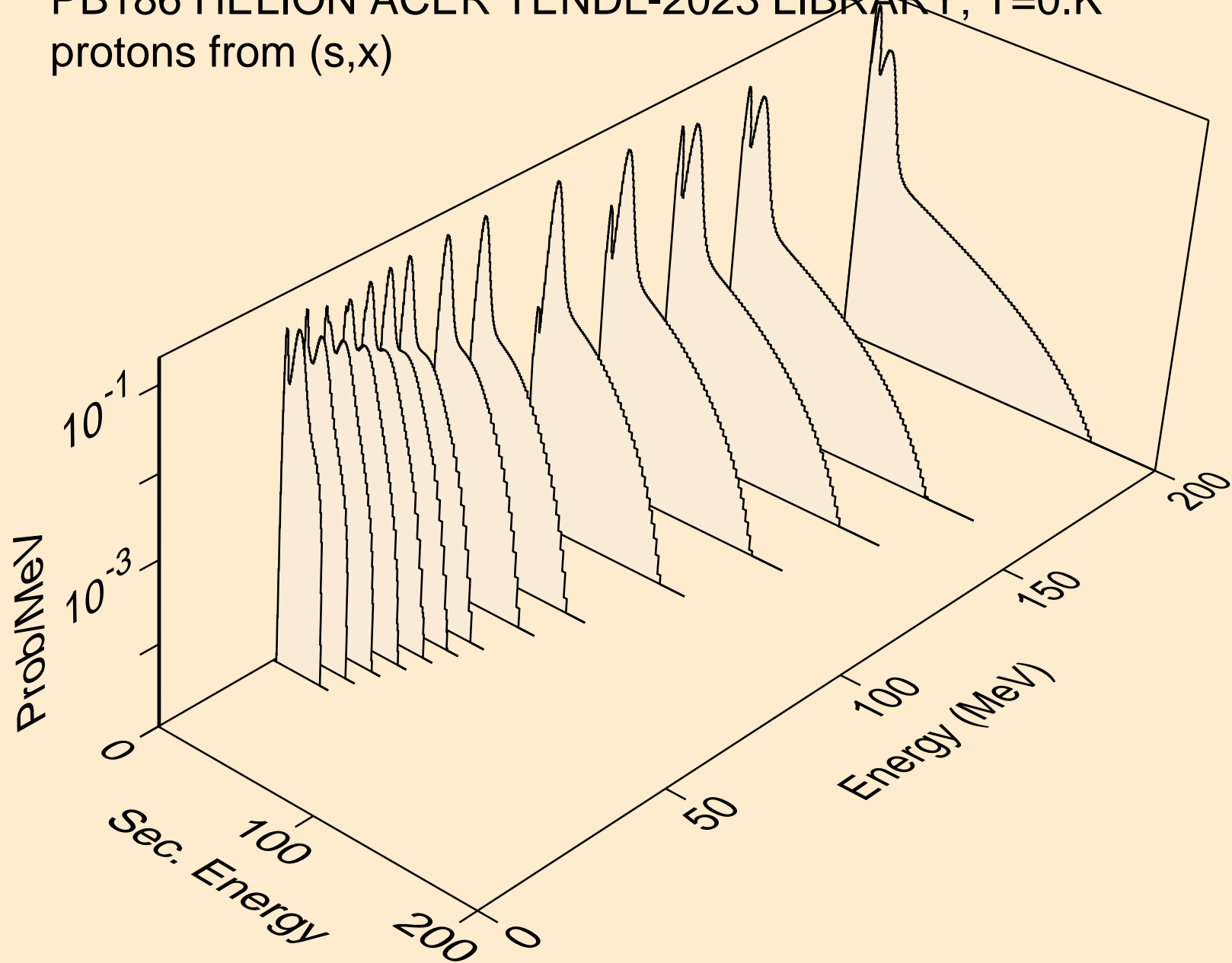
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neutrons from (s,n2p)



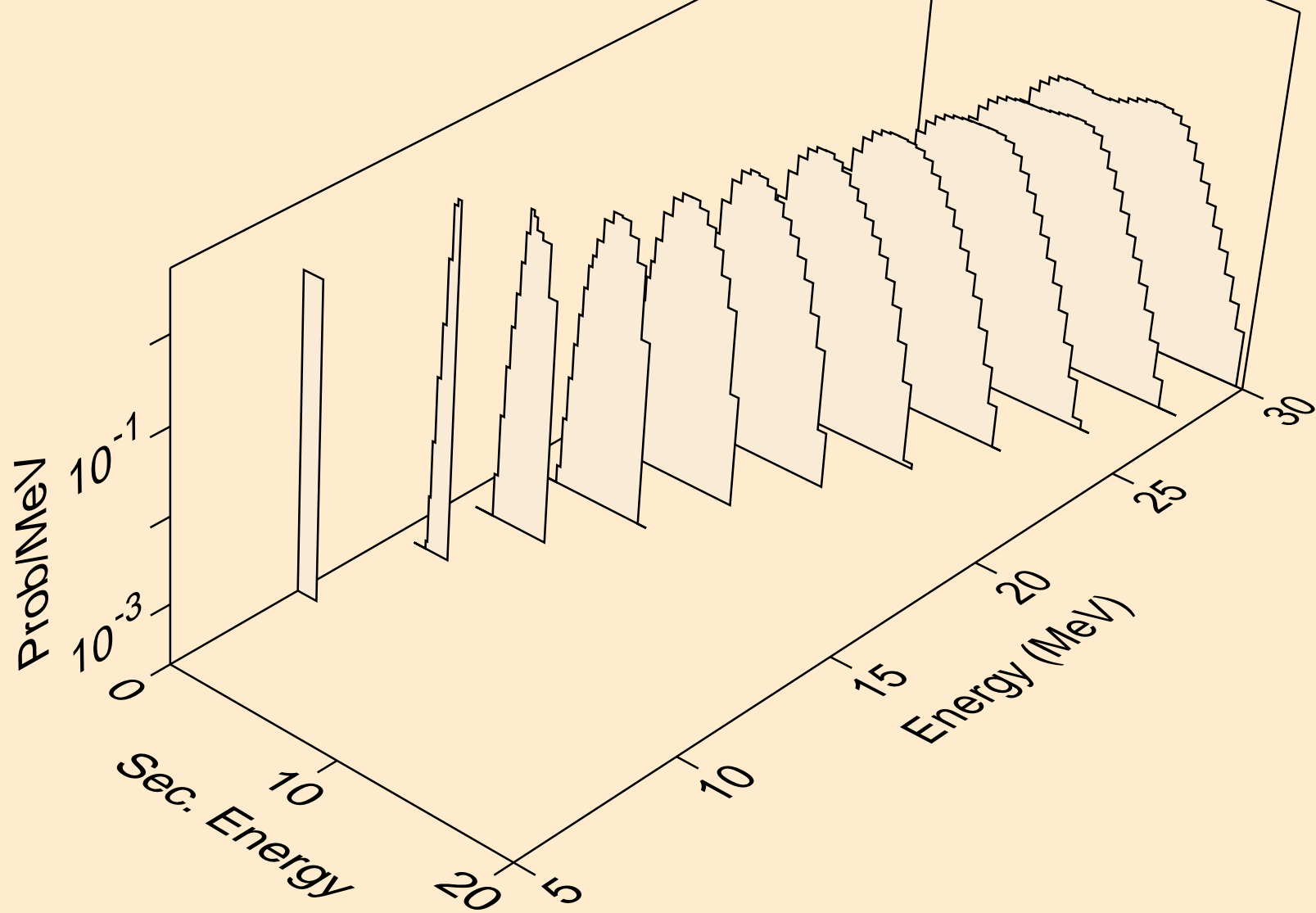
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neutrons from (s,npa)



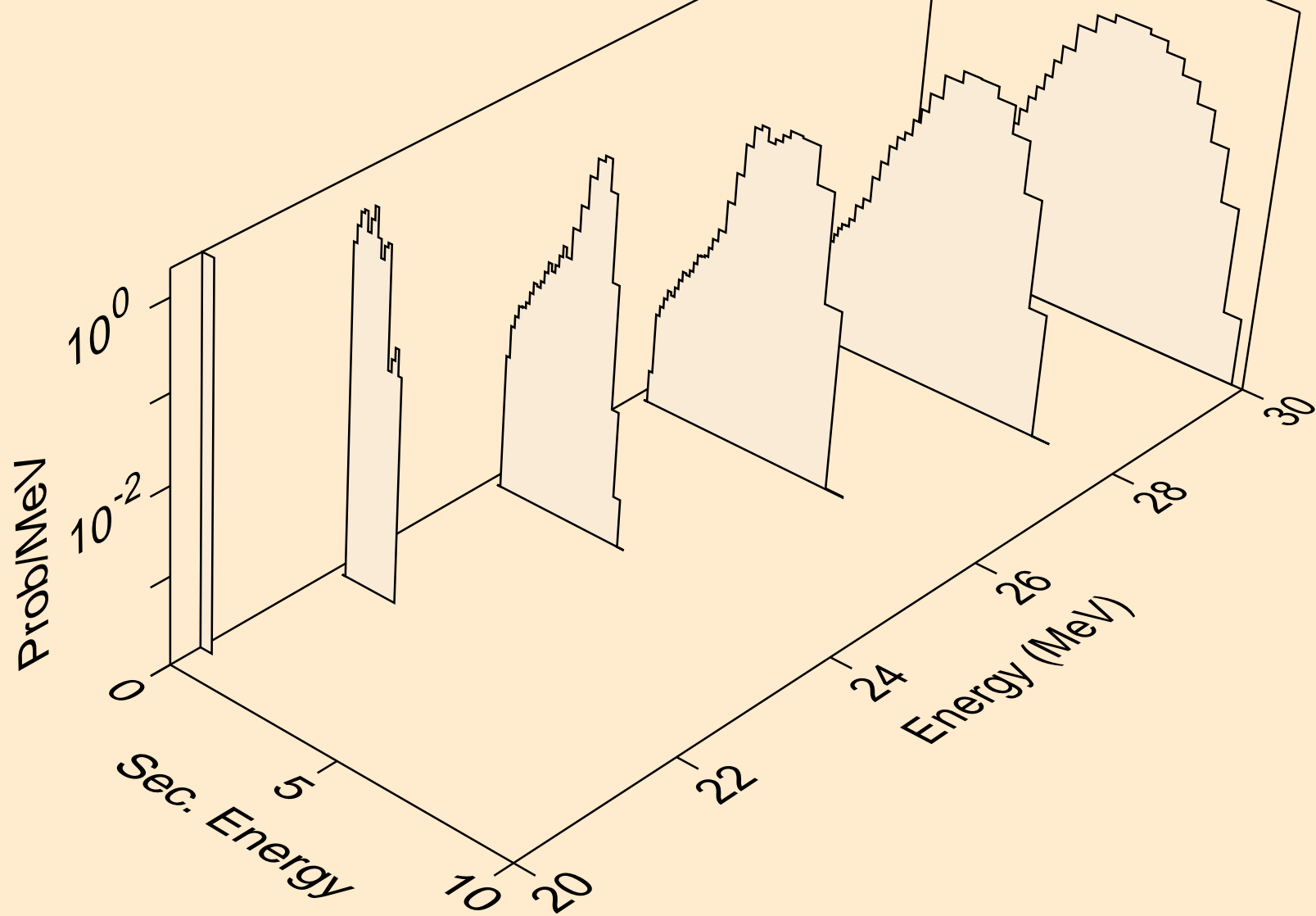
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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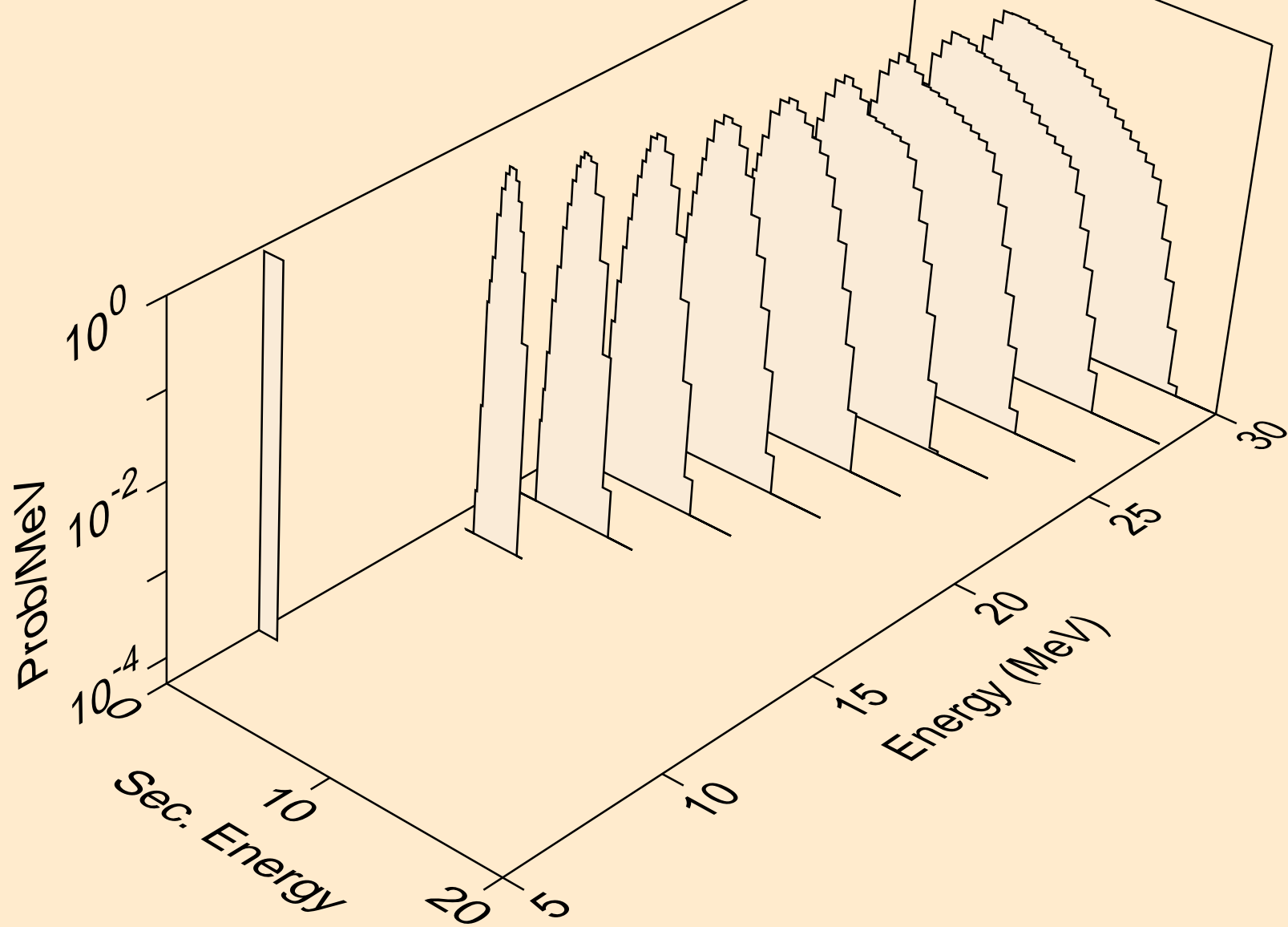
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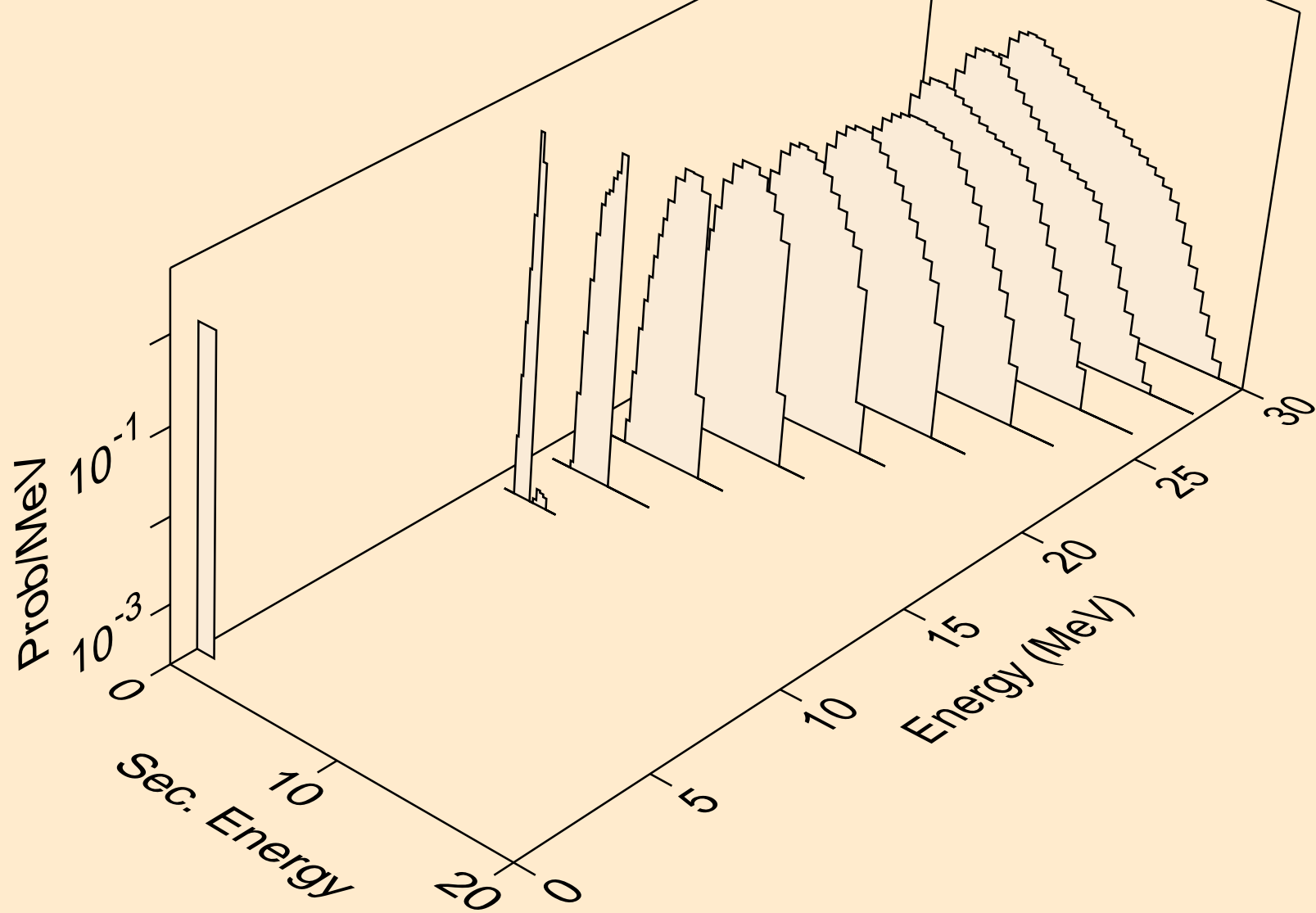
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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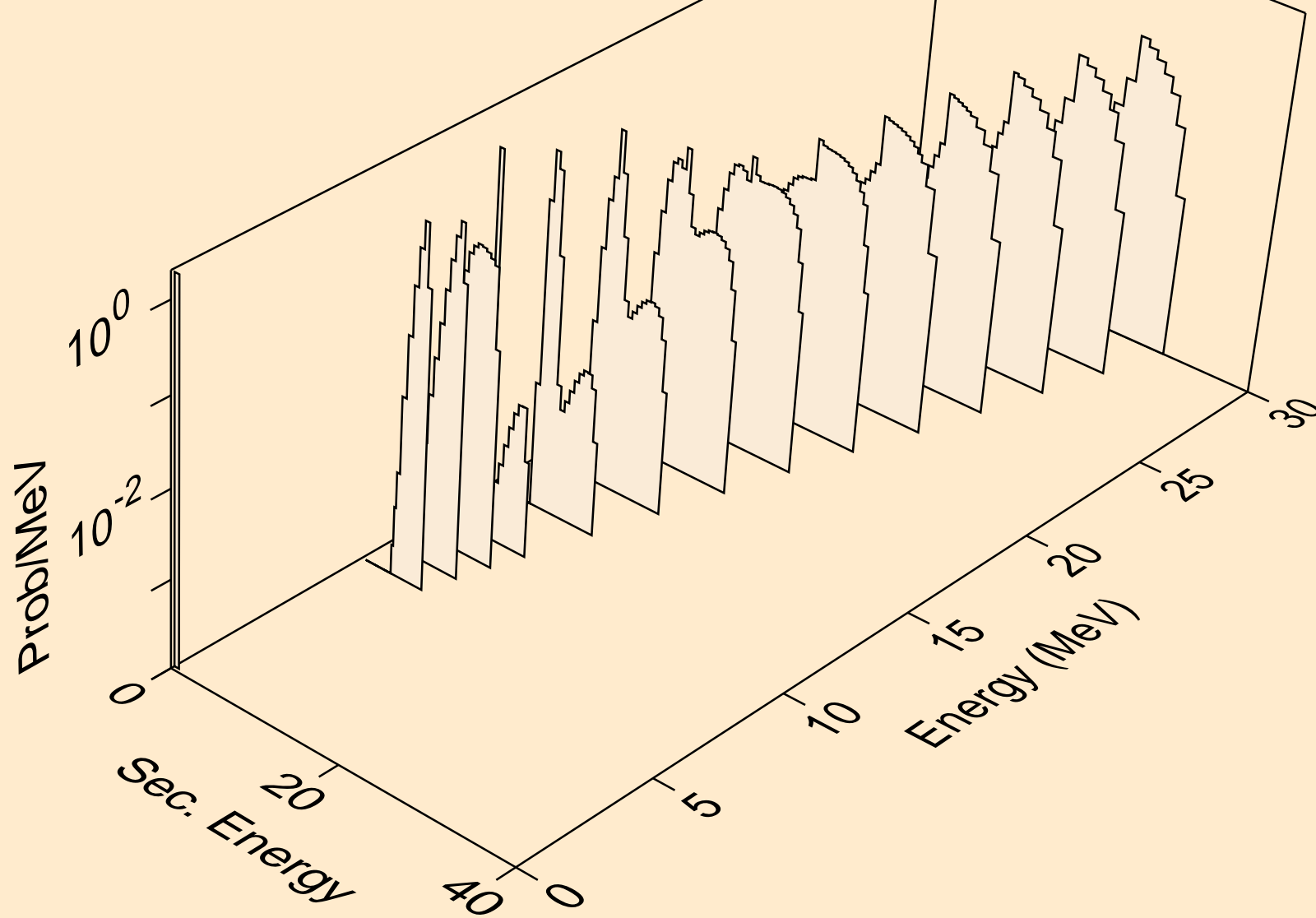


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protons from (s,npa)

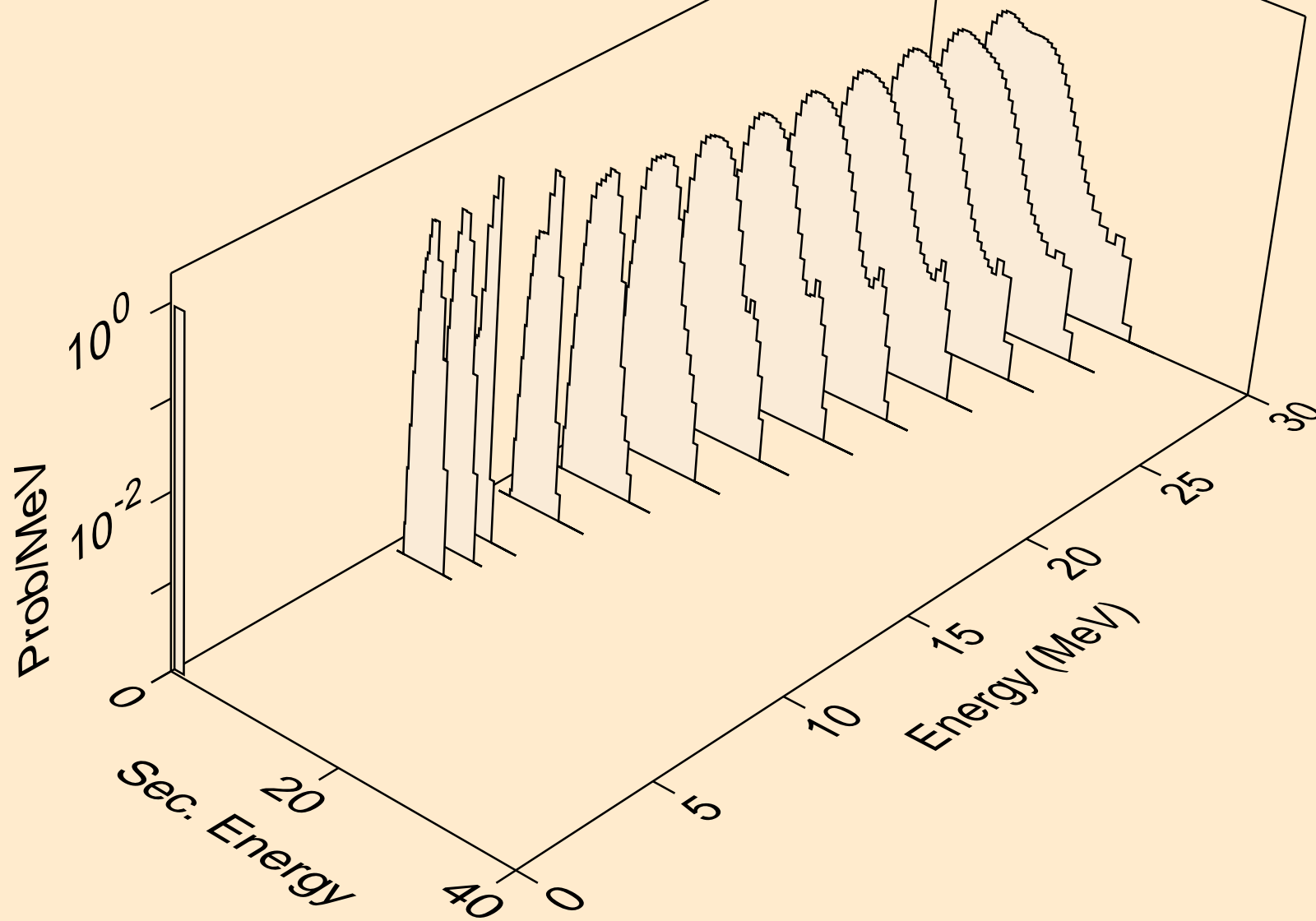




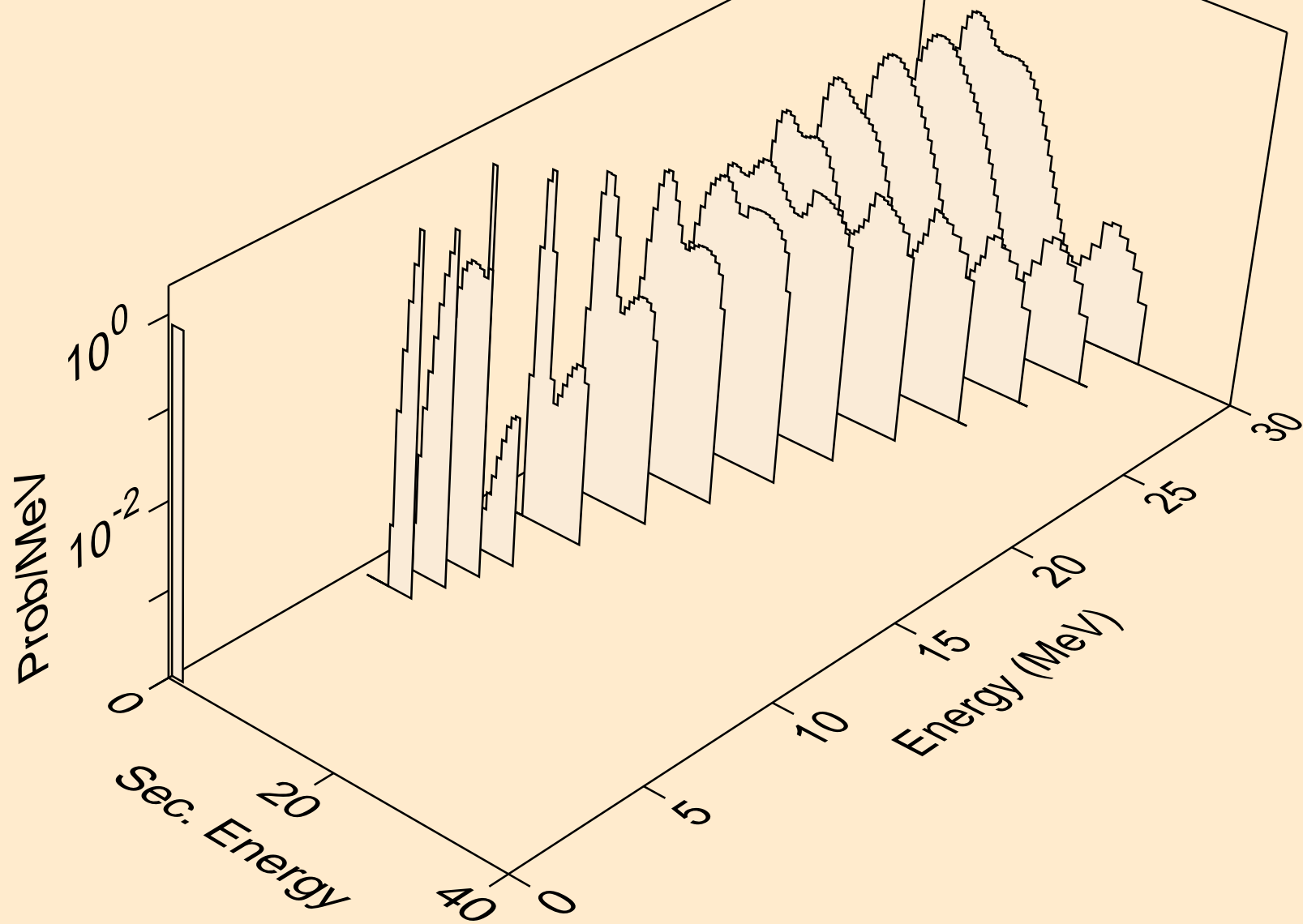
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protons from (s,p)



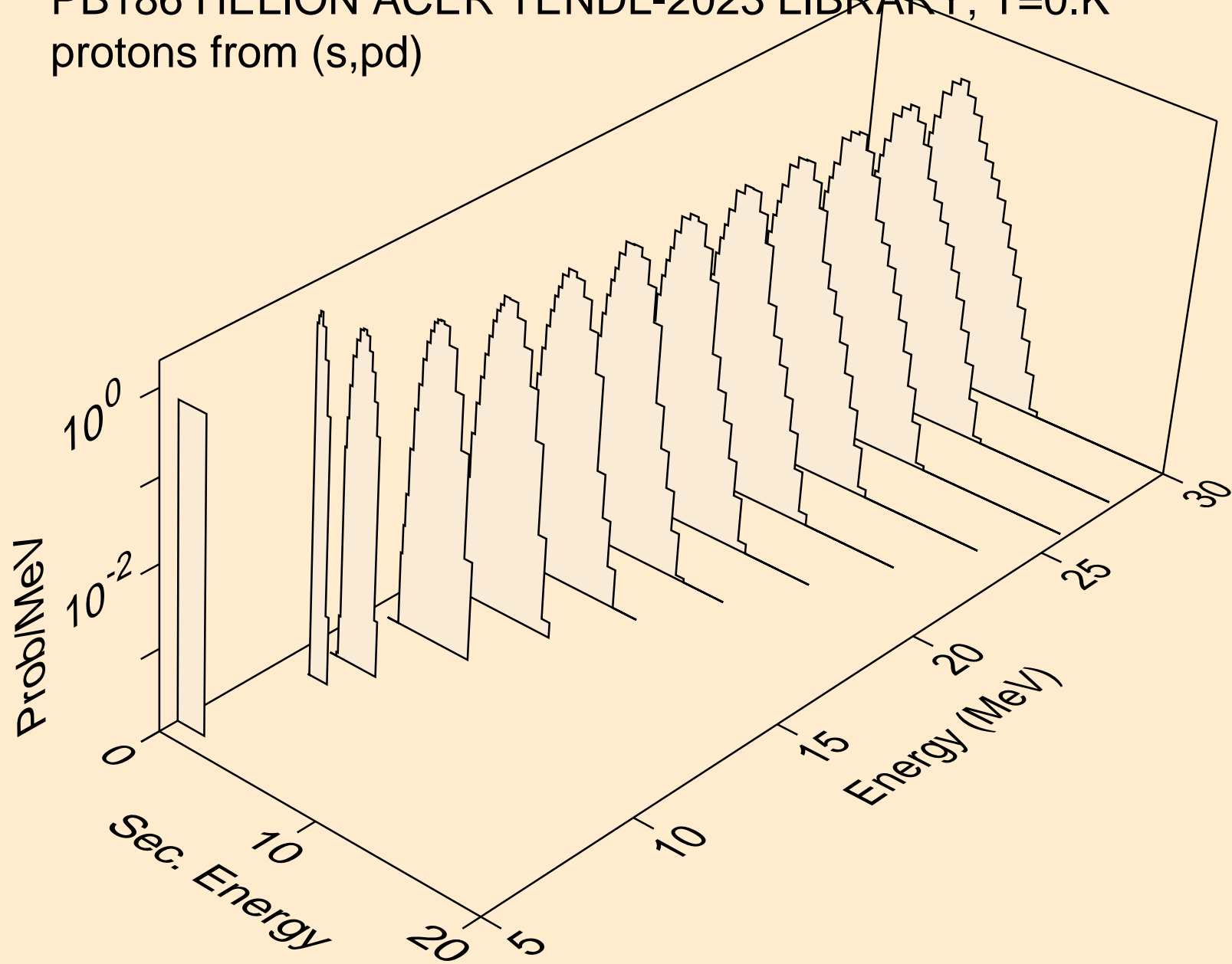
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



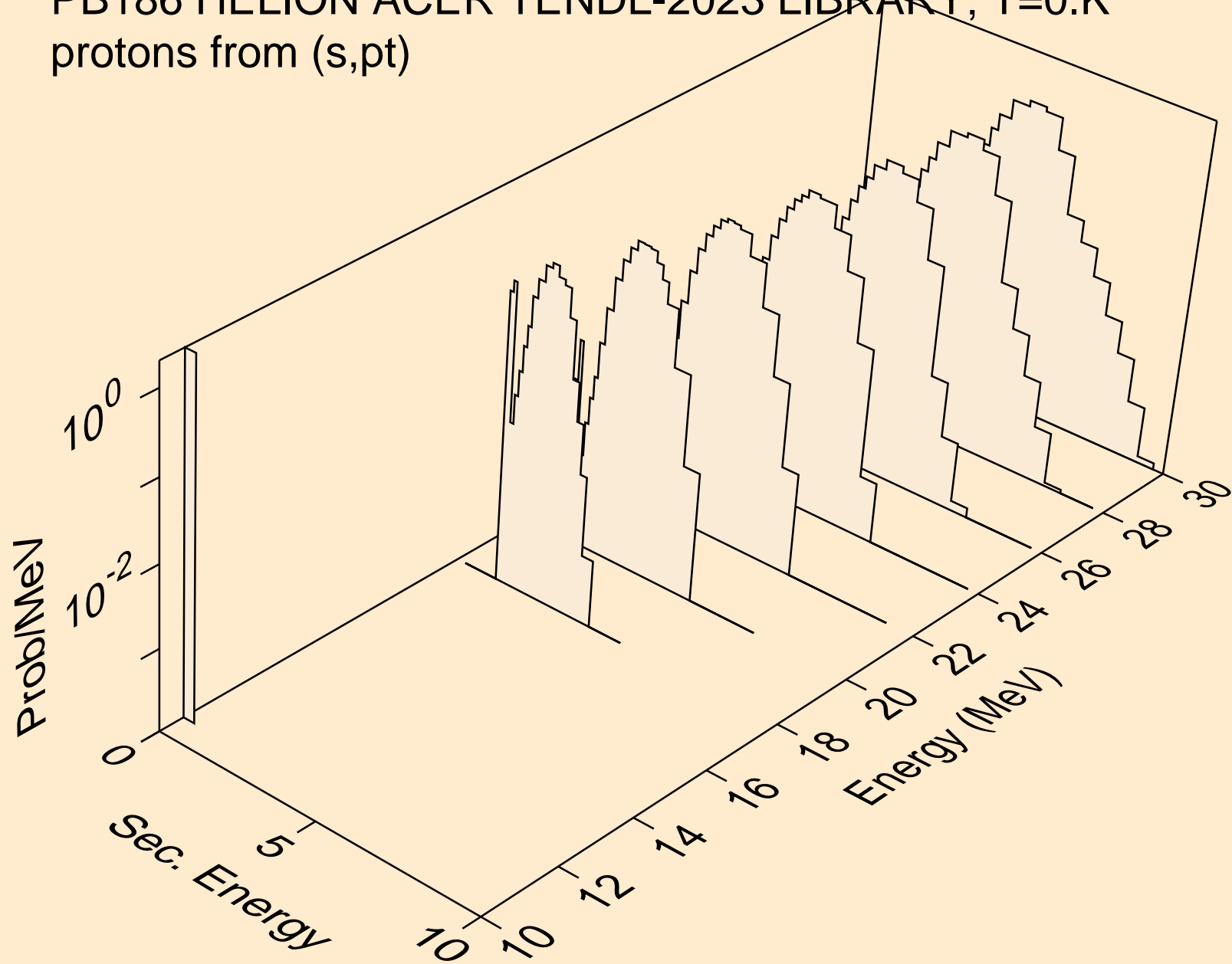
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



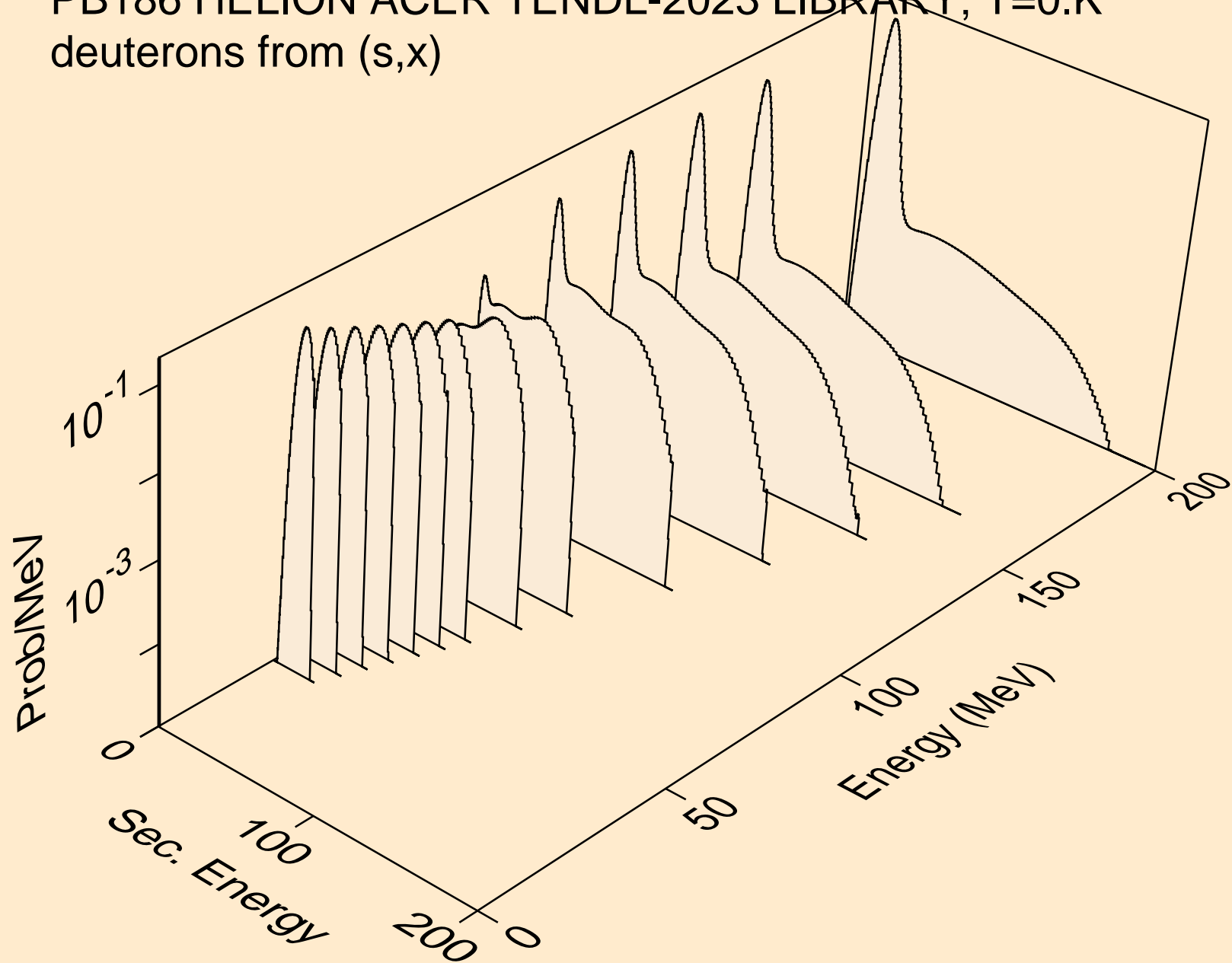
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



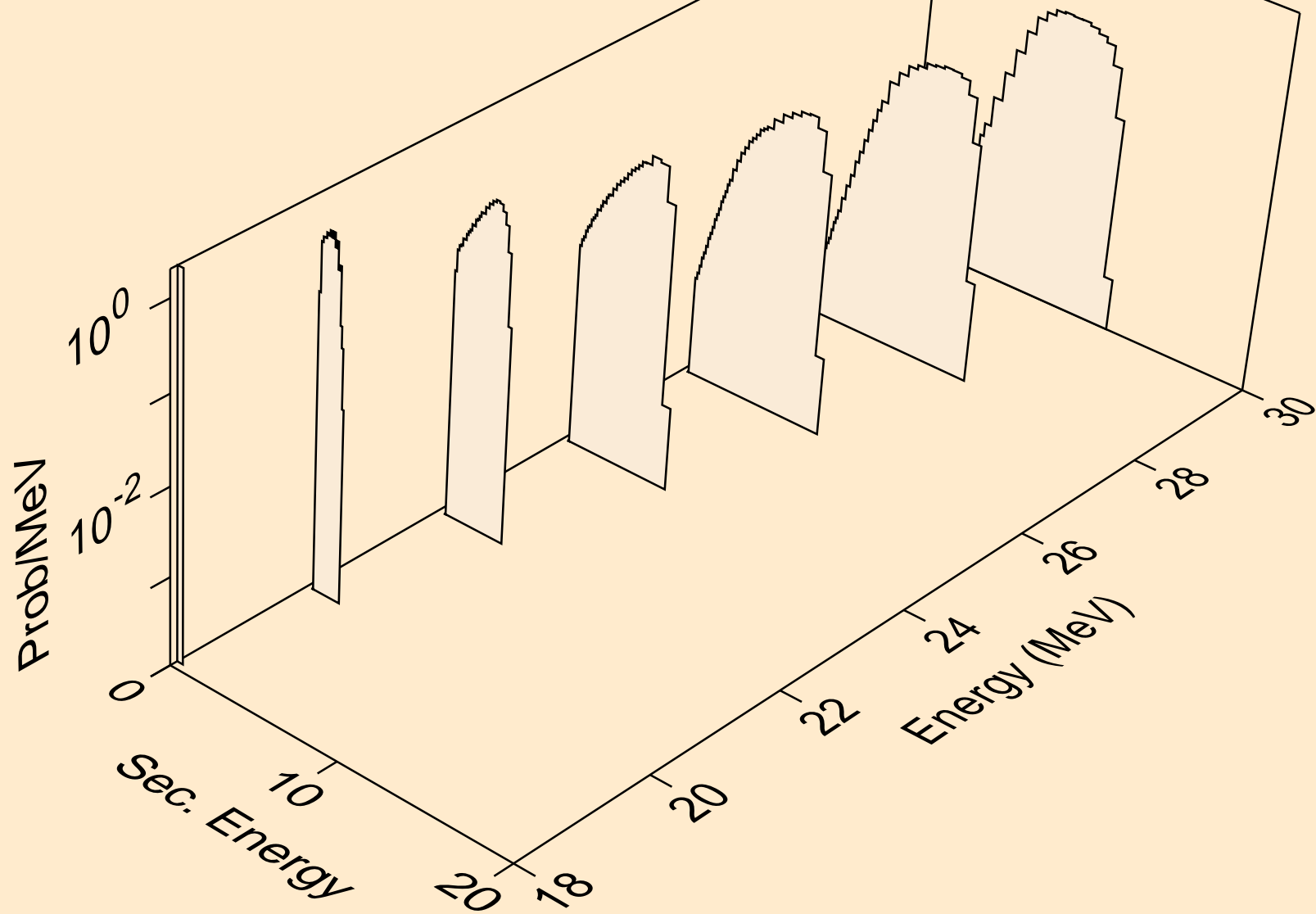
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)



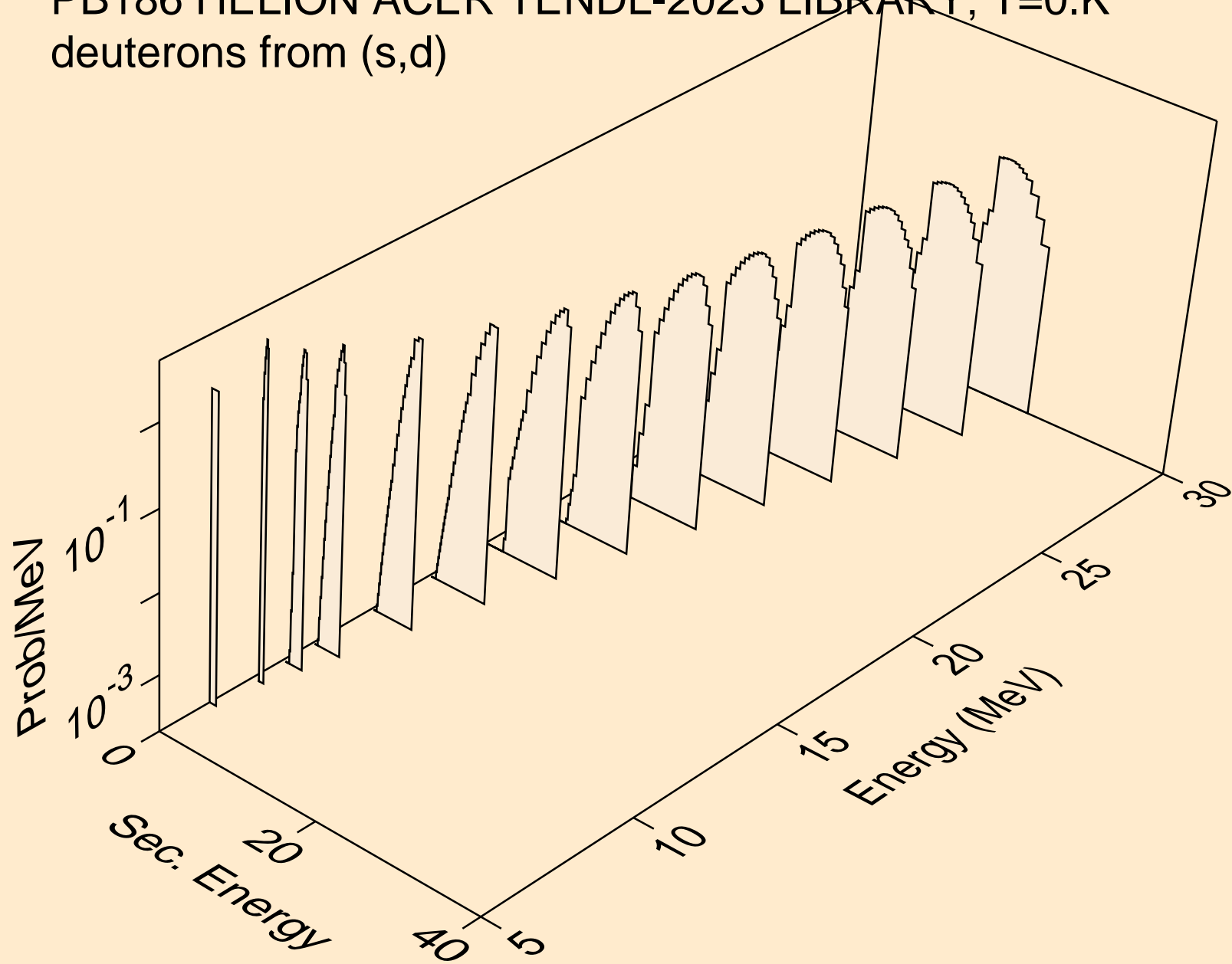
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d

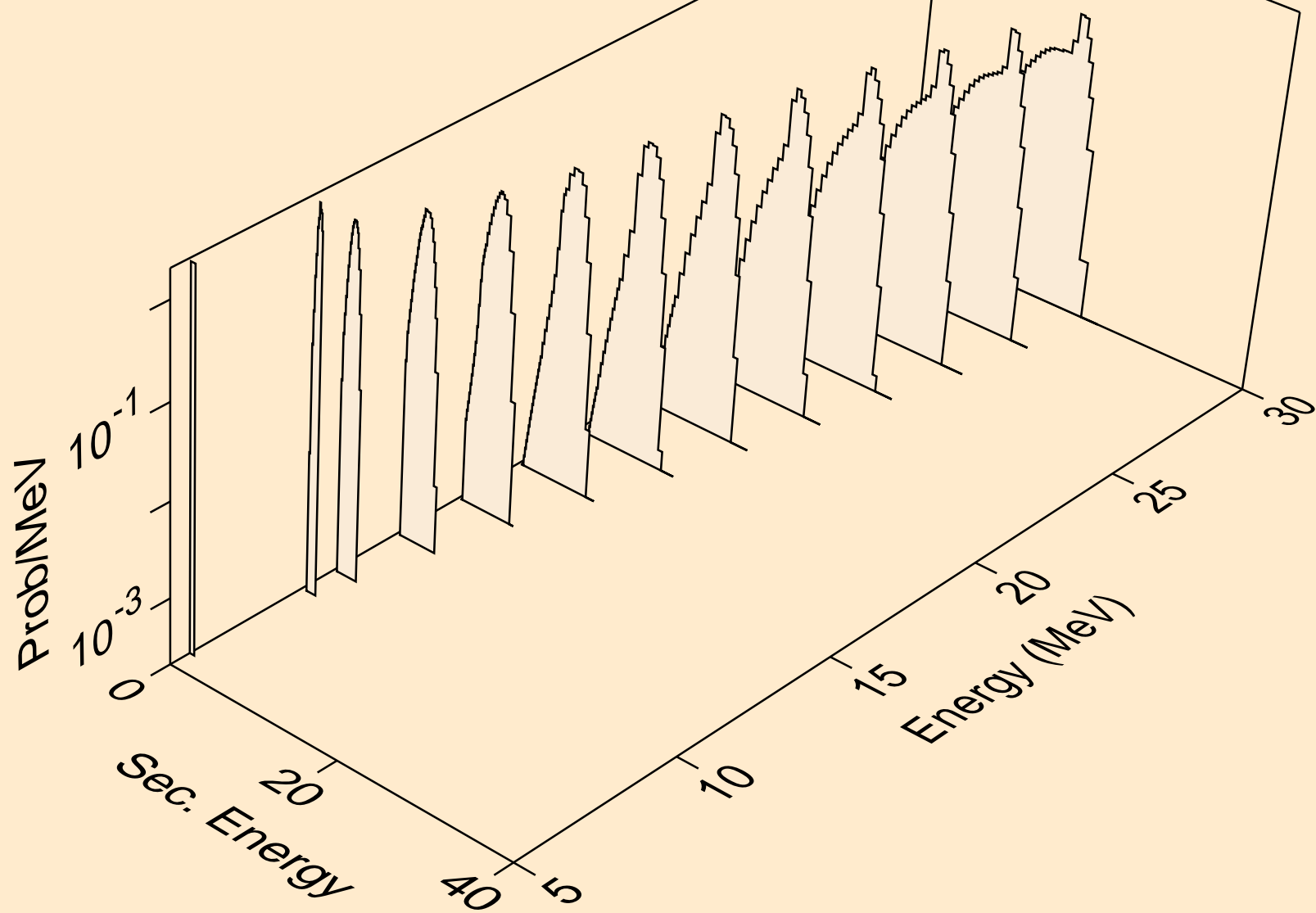


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)

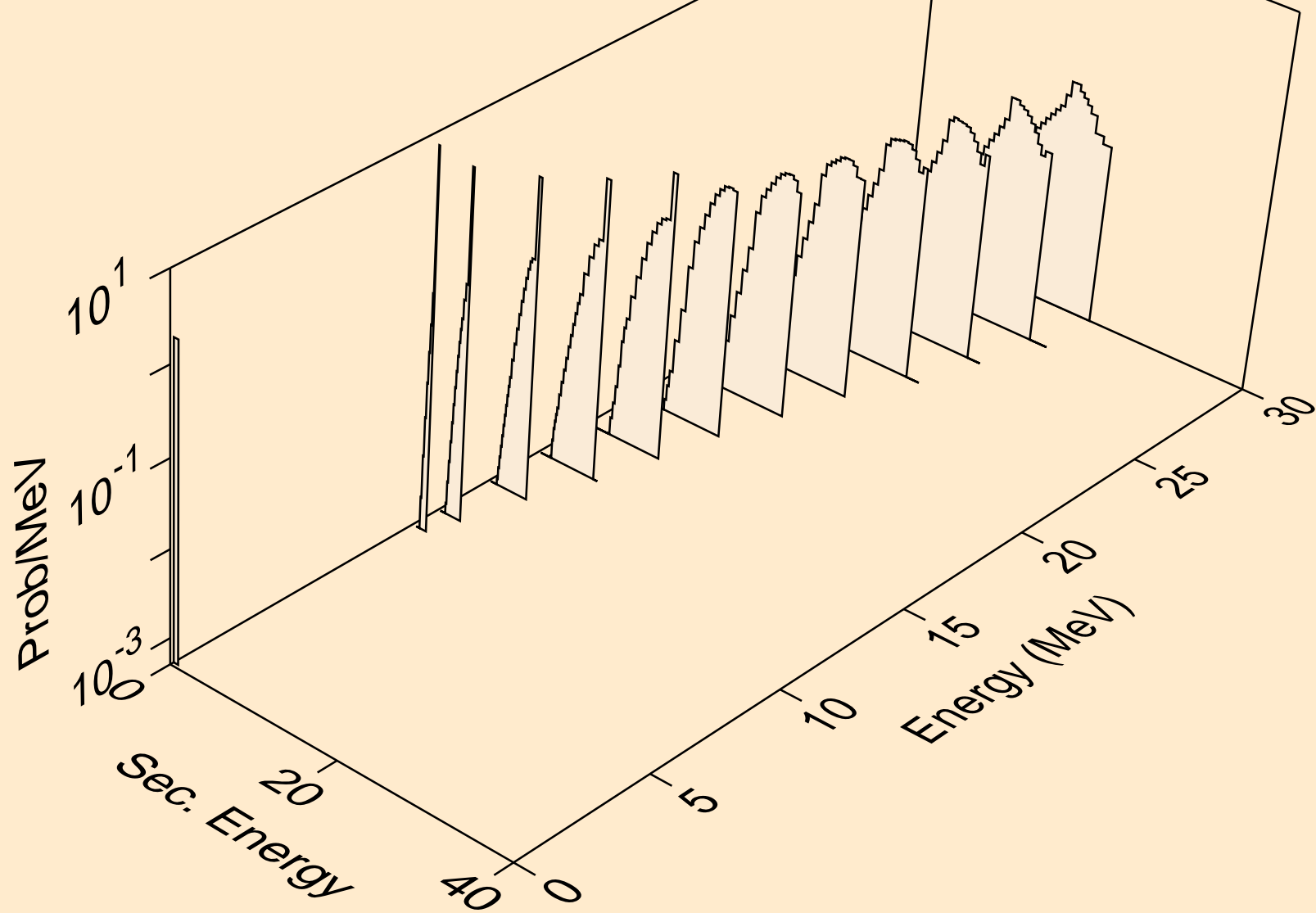




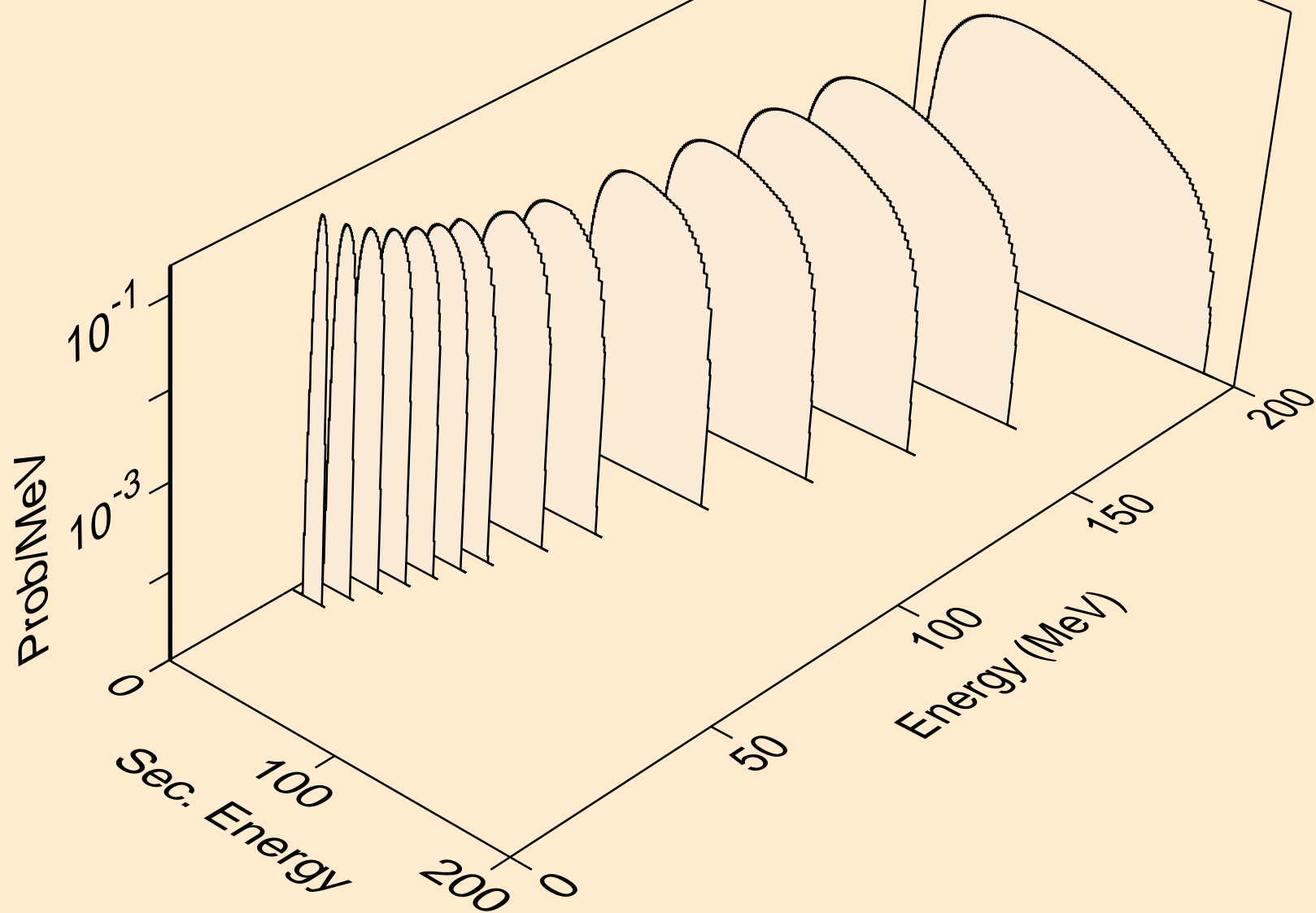
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



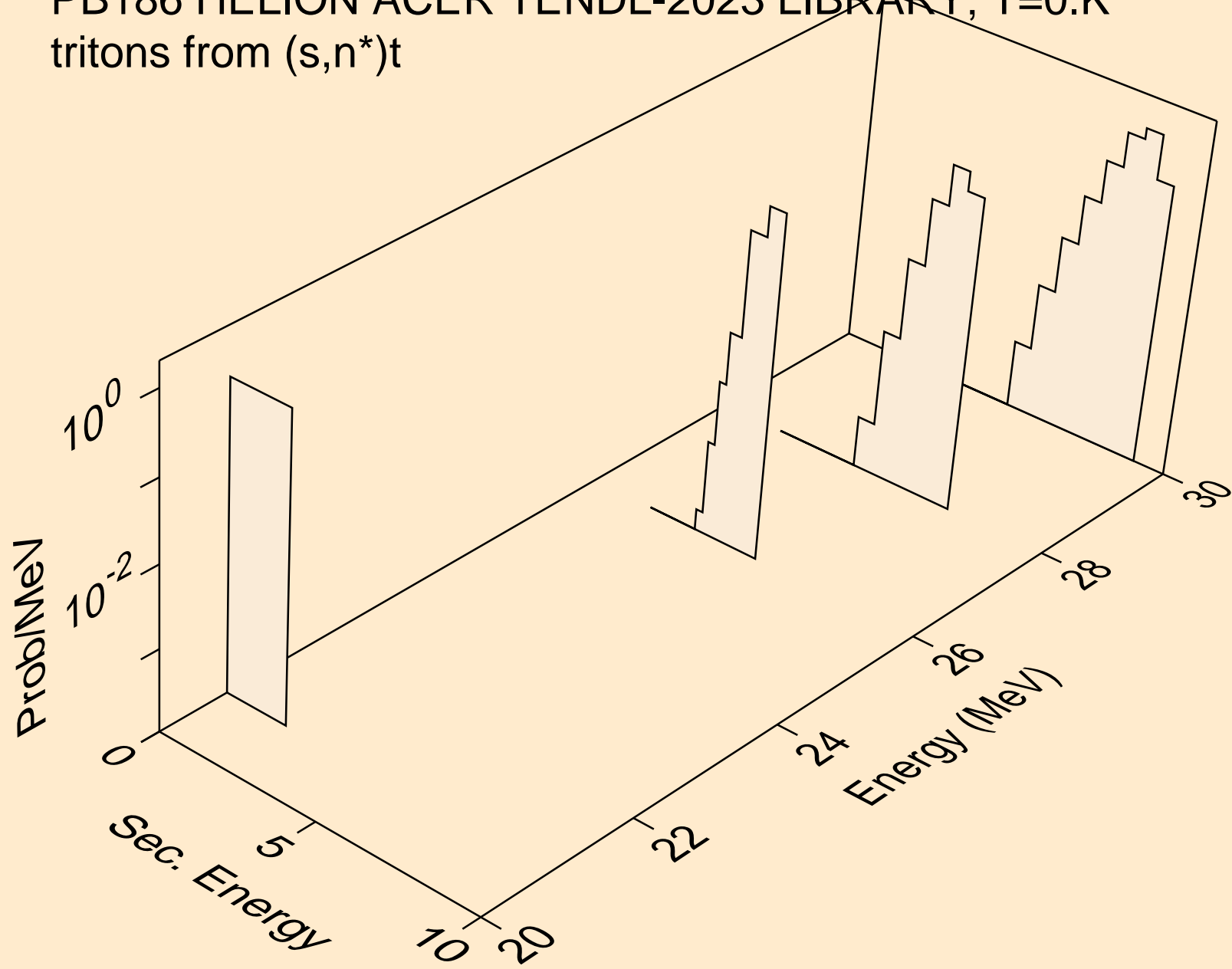
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deuterons from (s,da)



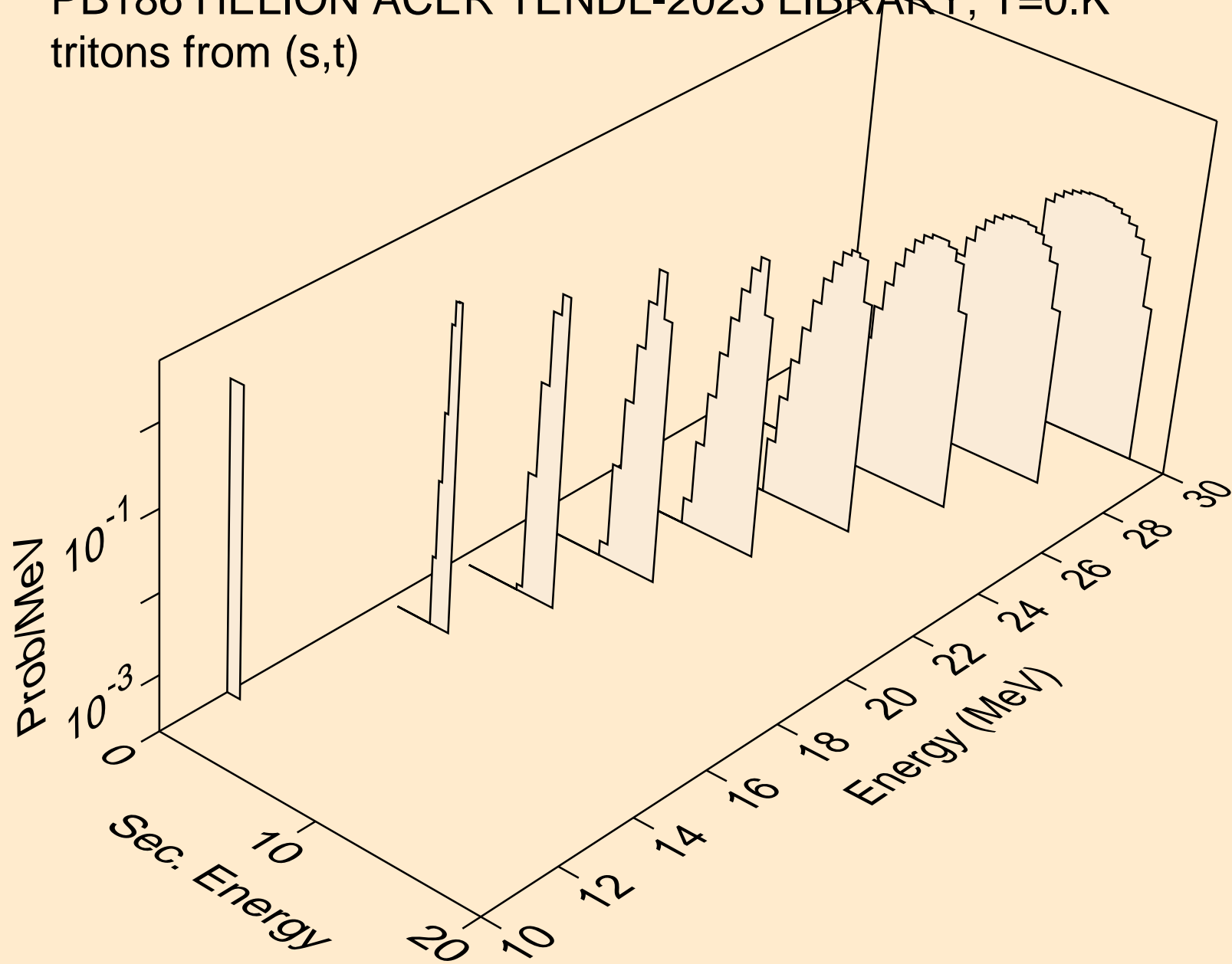
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



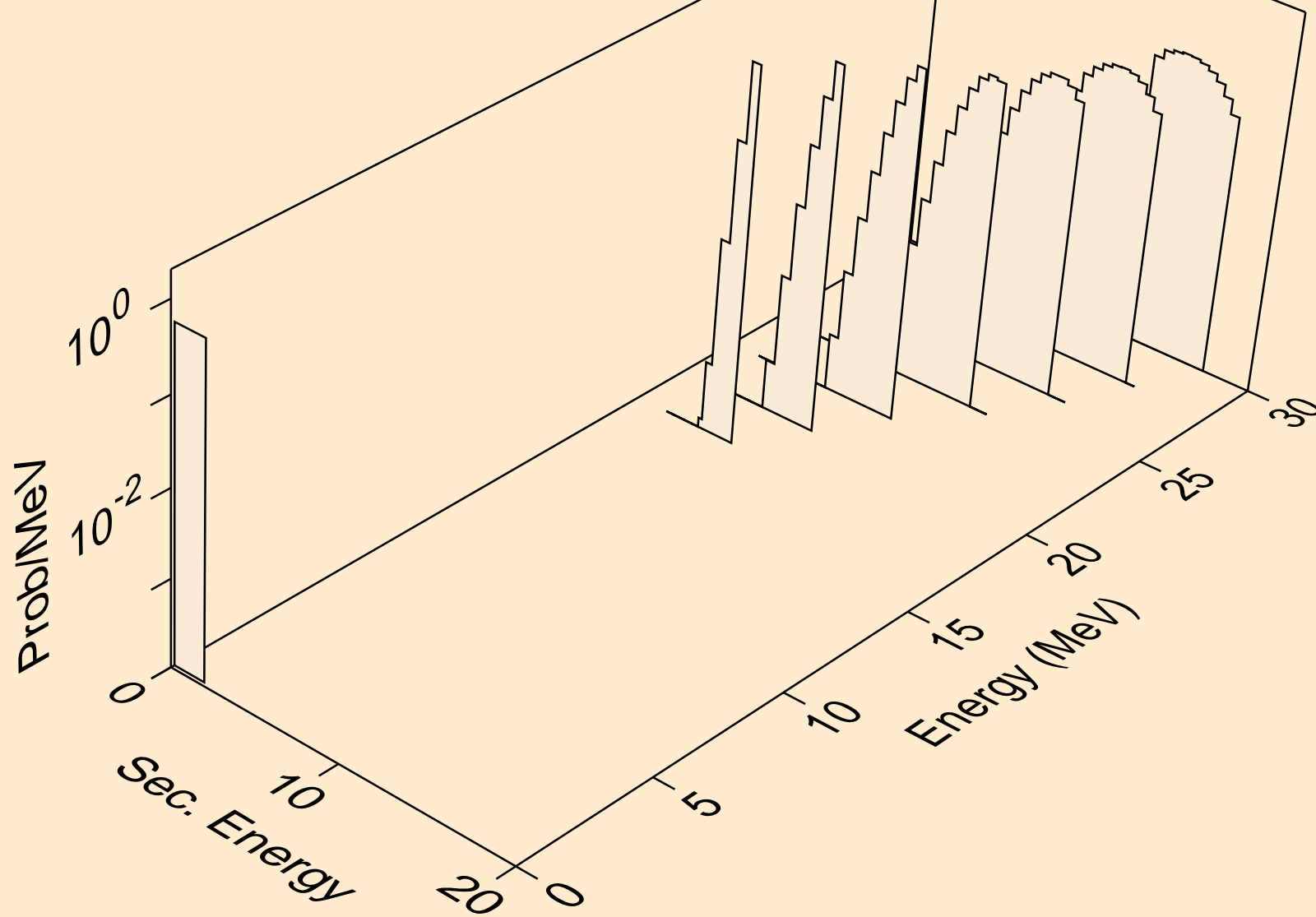
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



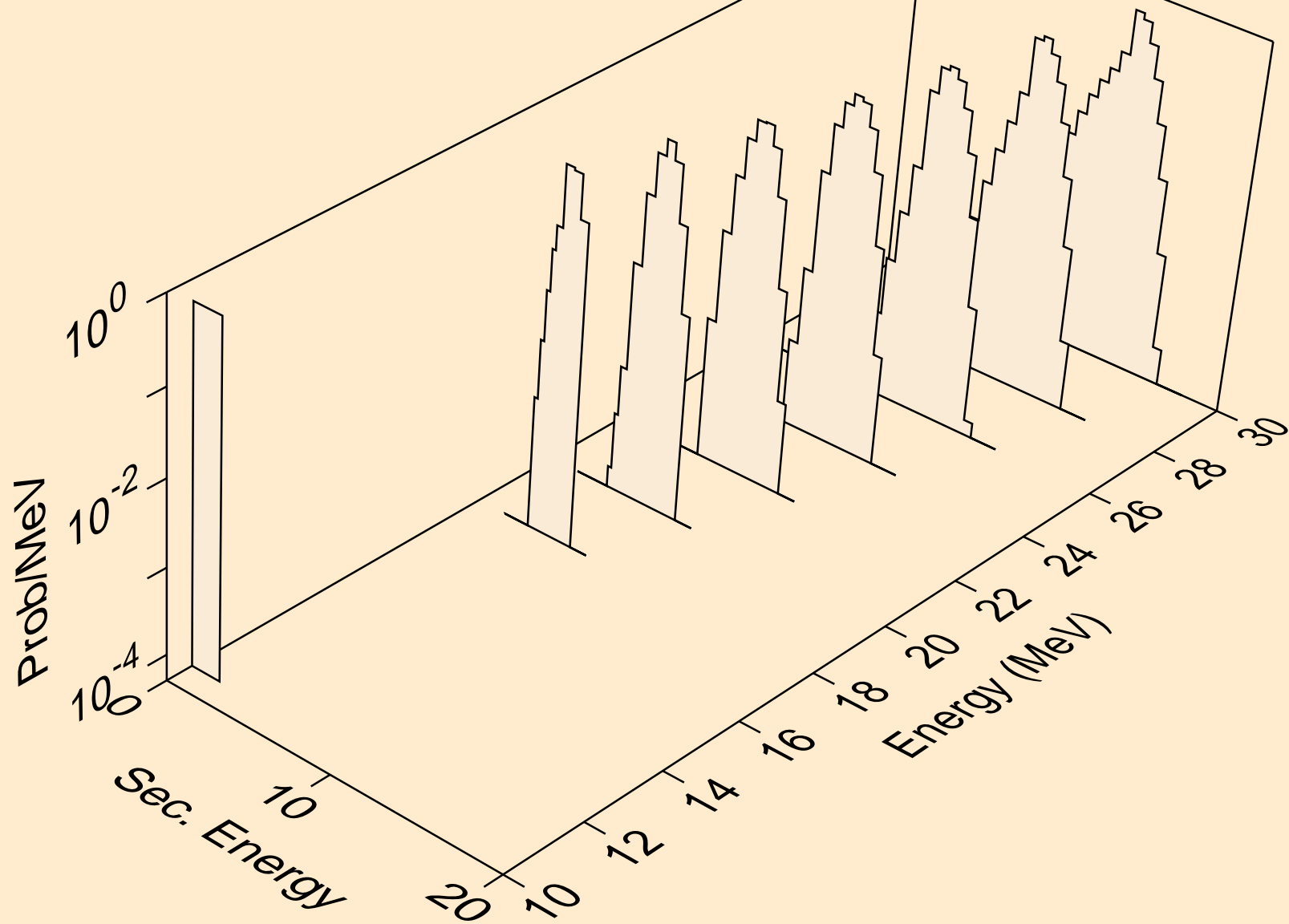
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



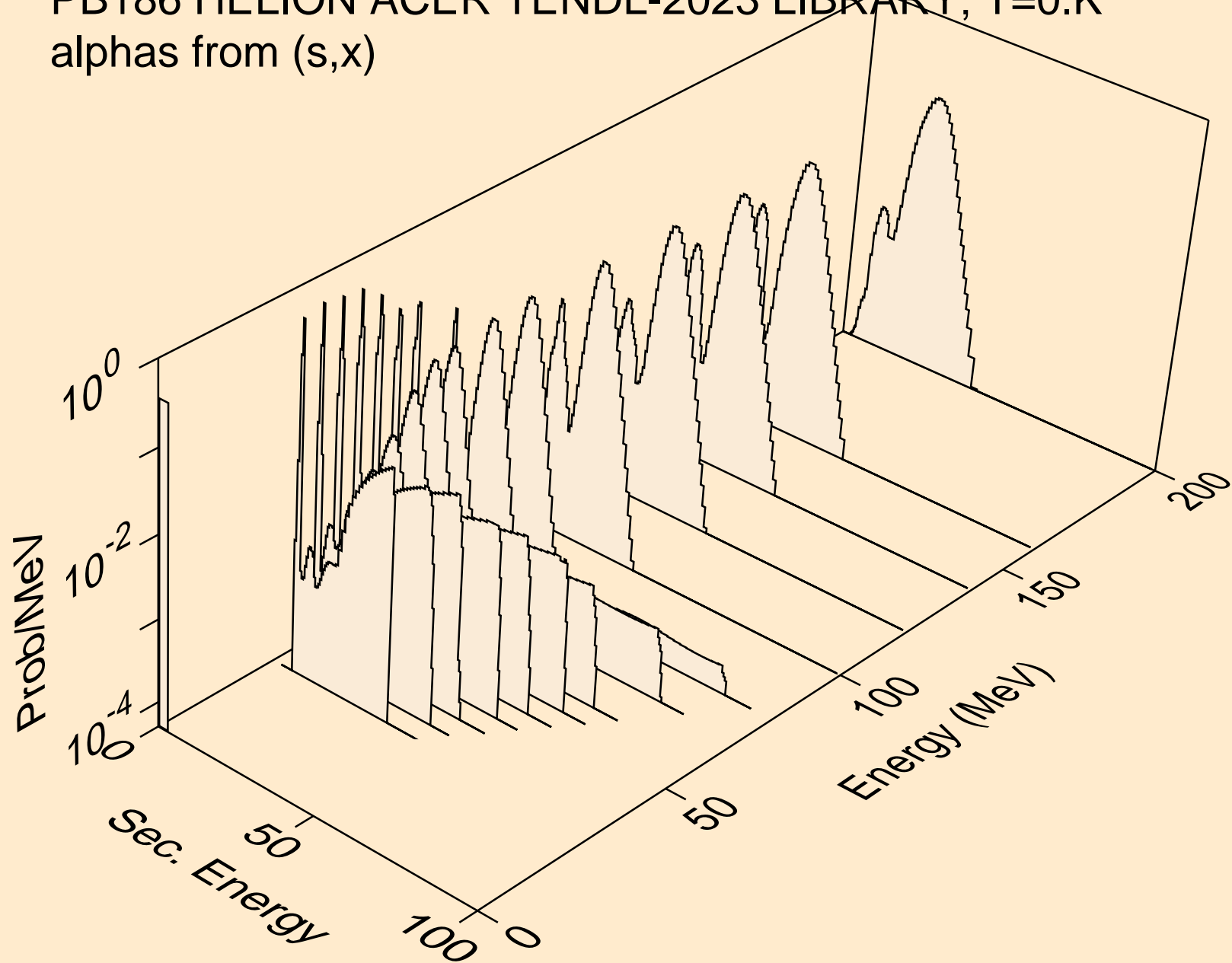
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t2a)



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)

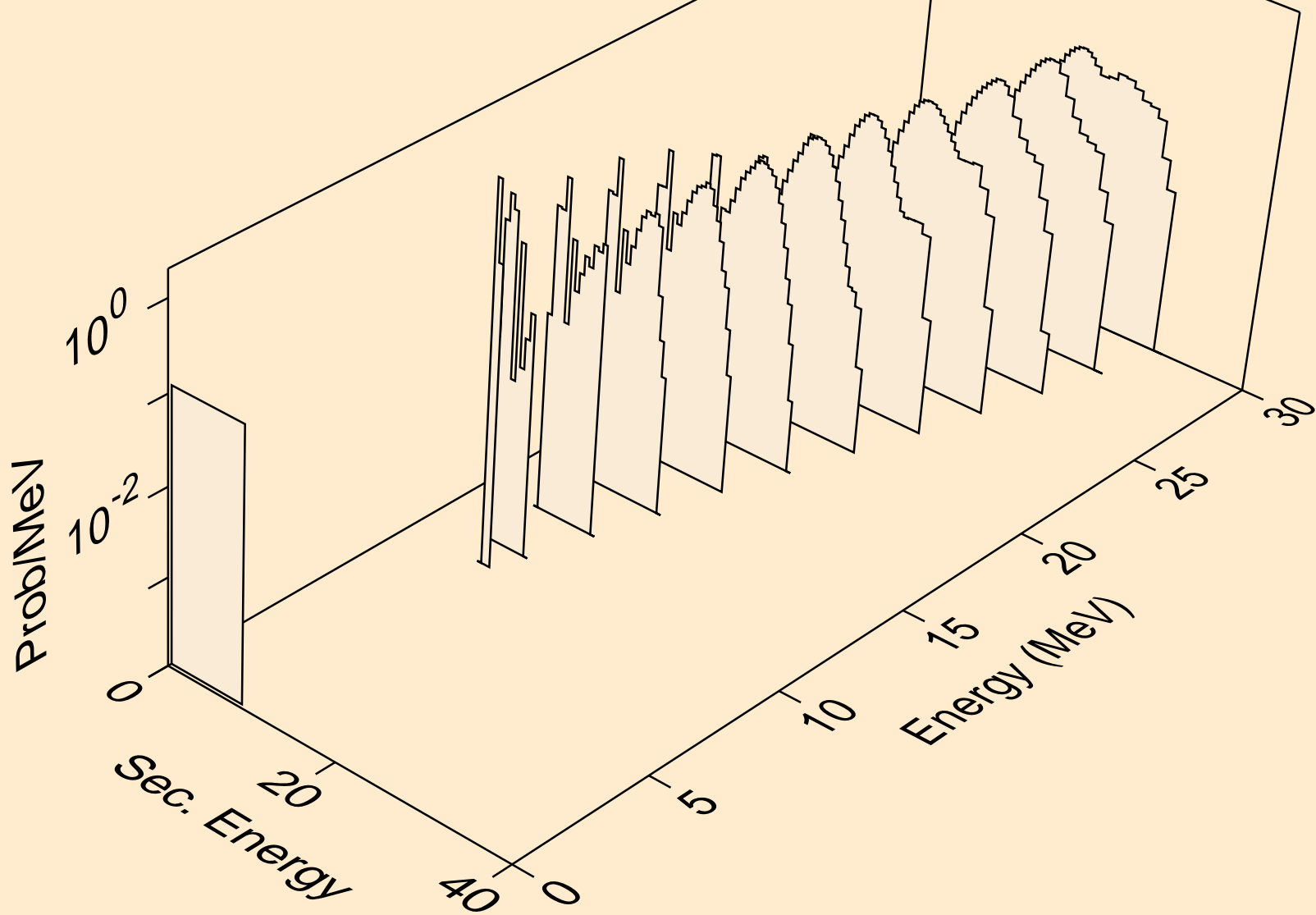


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)

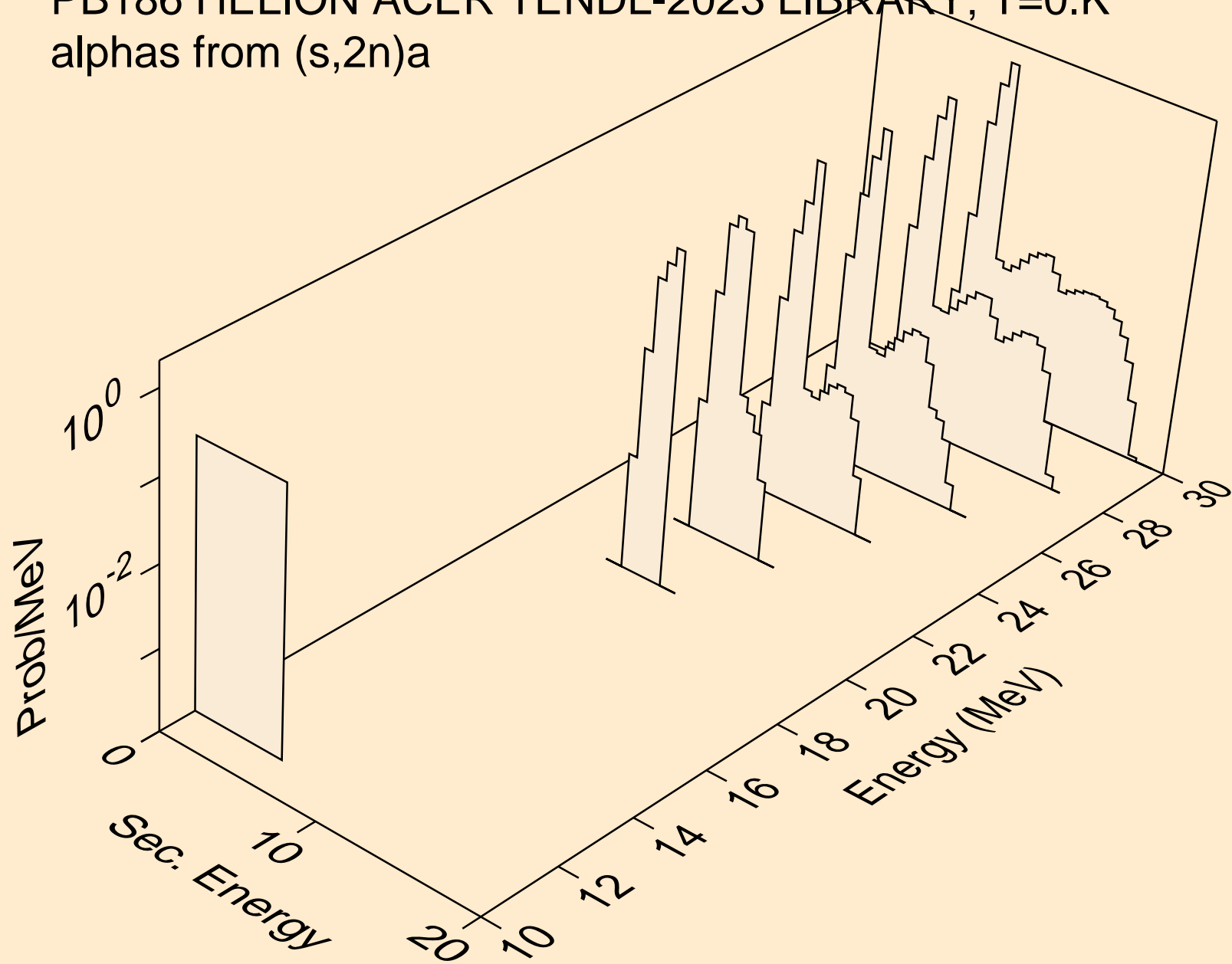




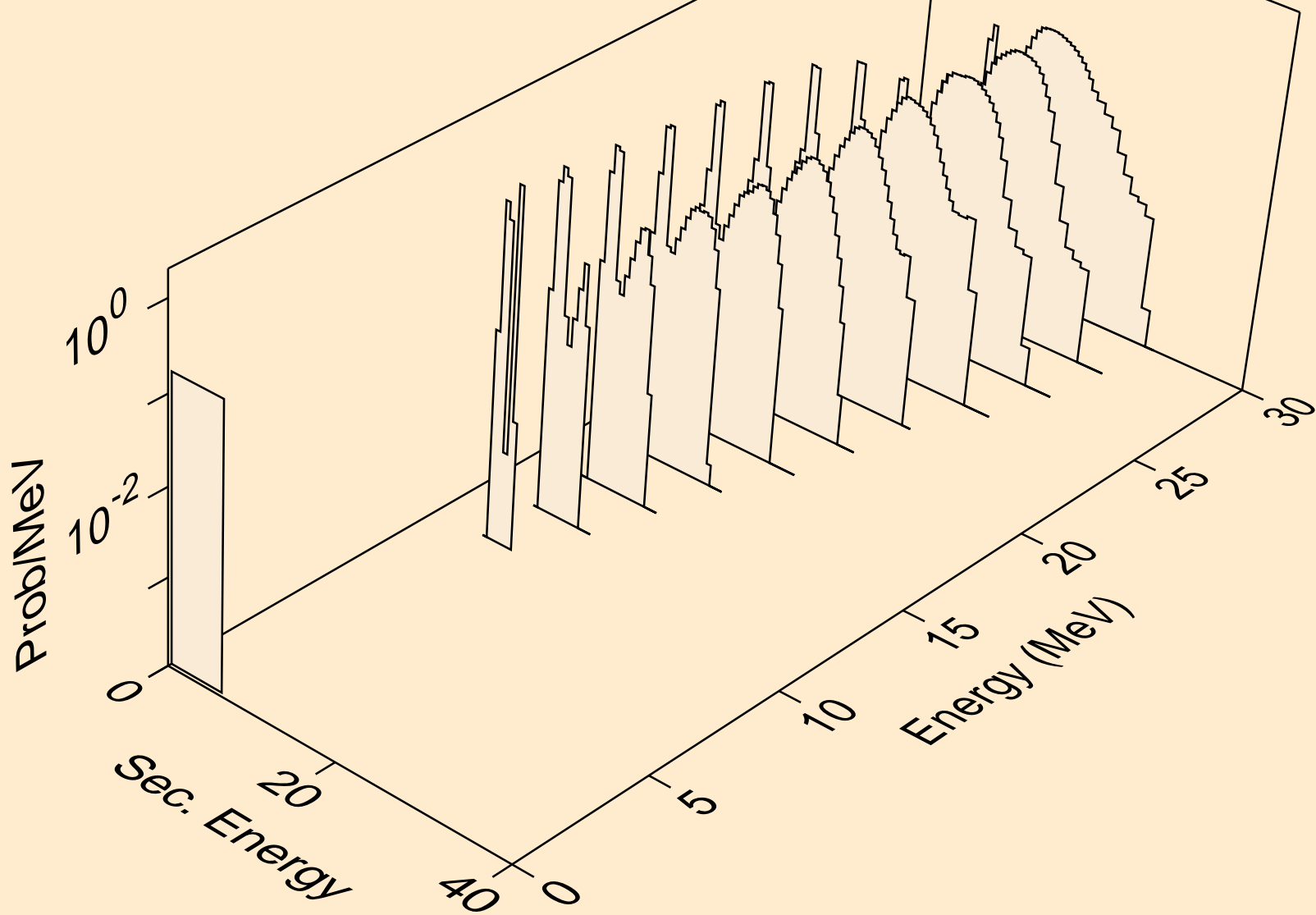
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



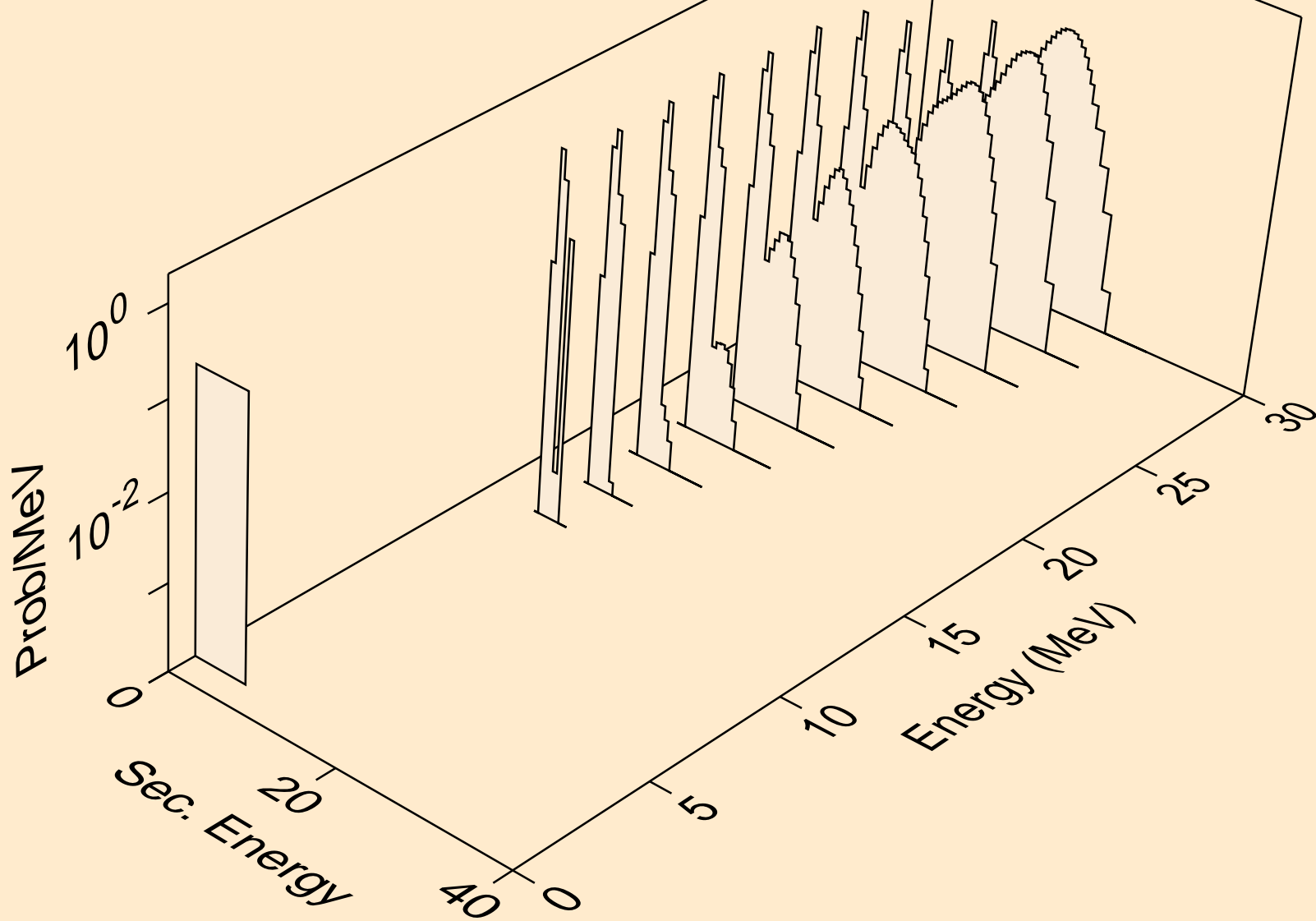
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alphas from (s,2n)a



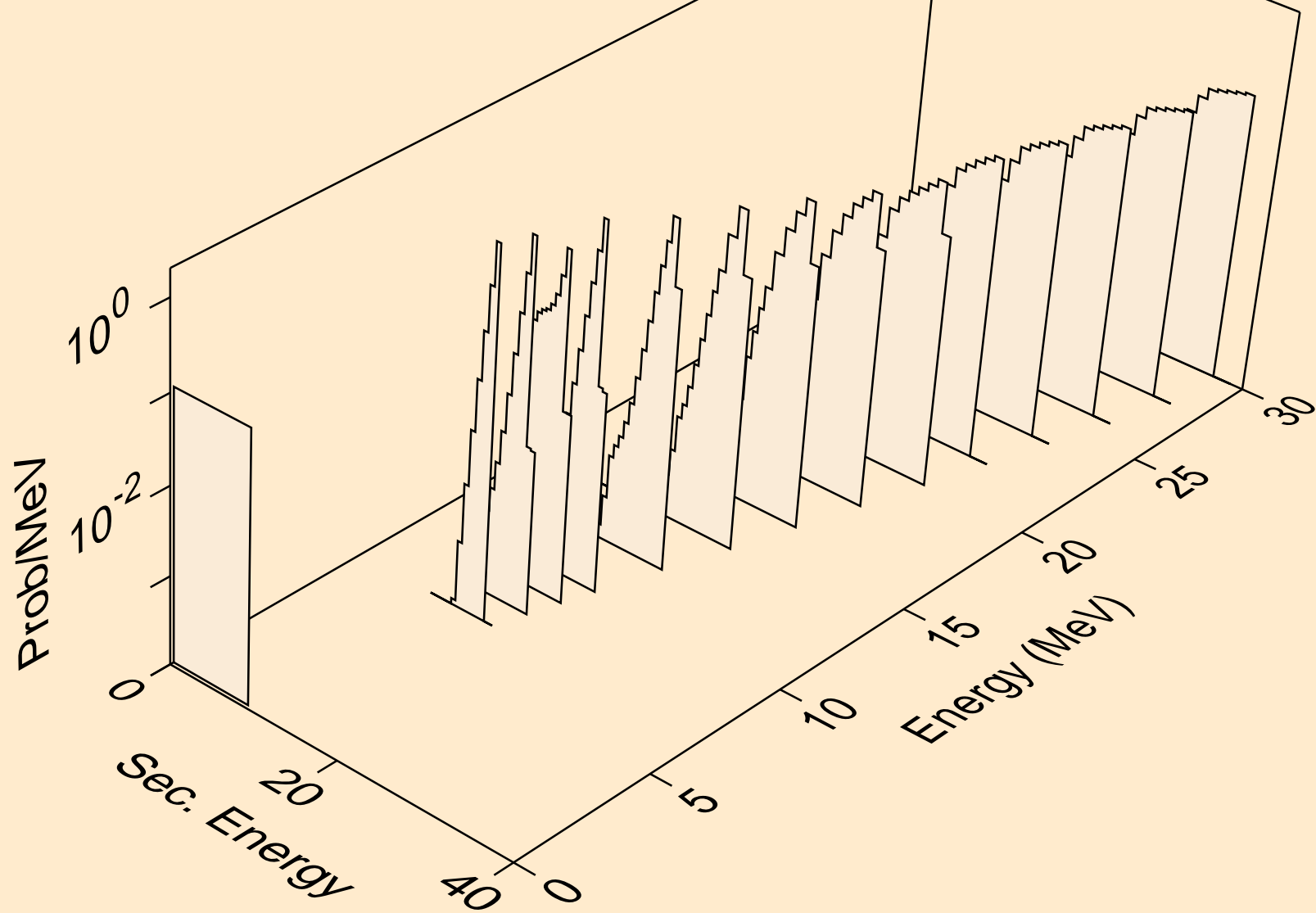
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



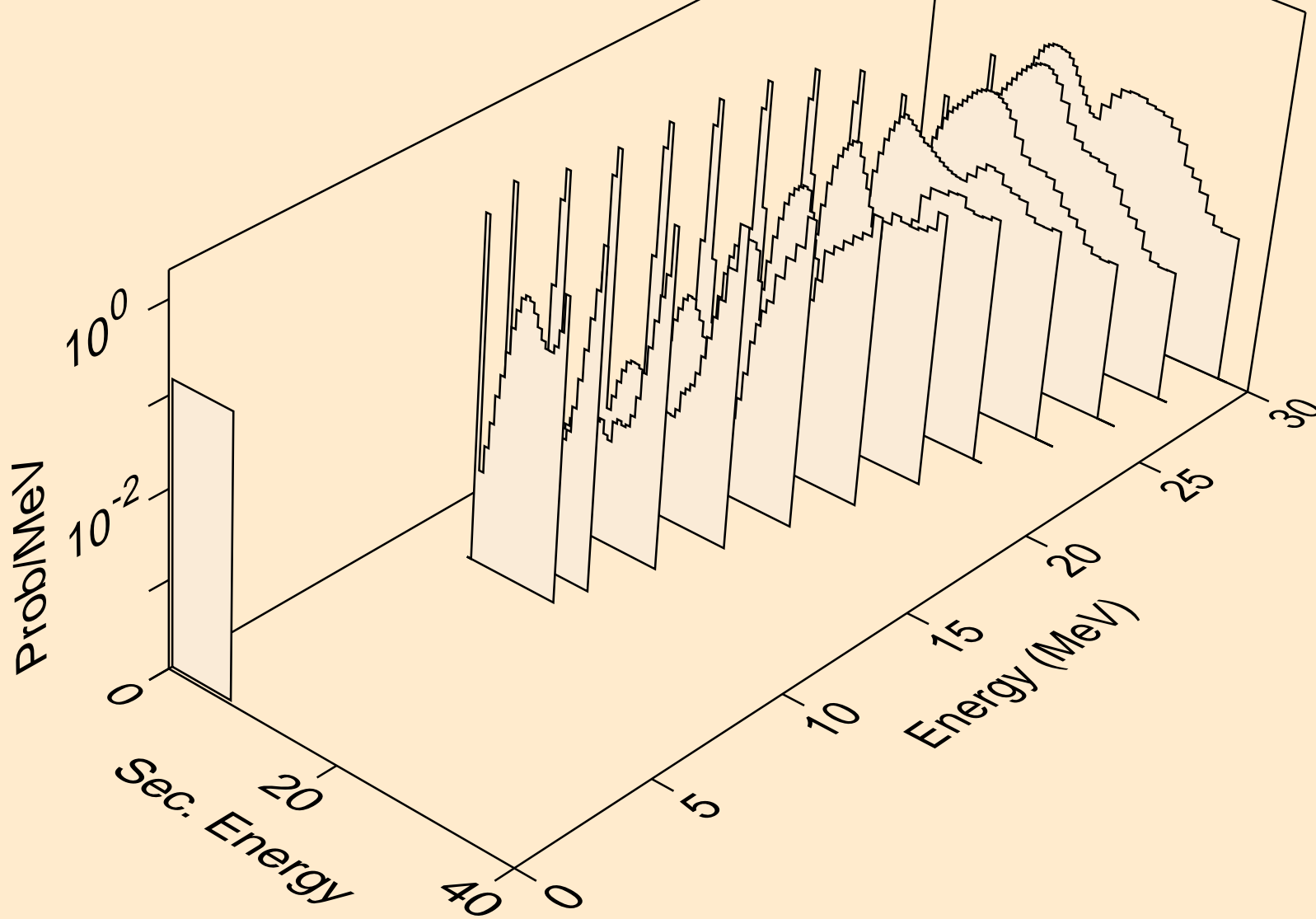
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



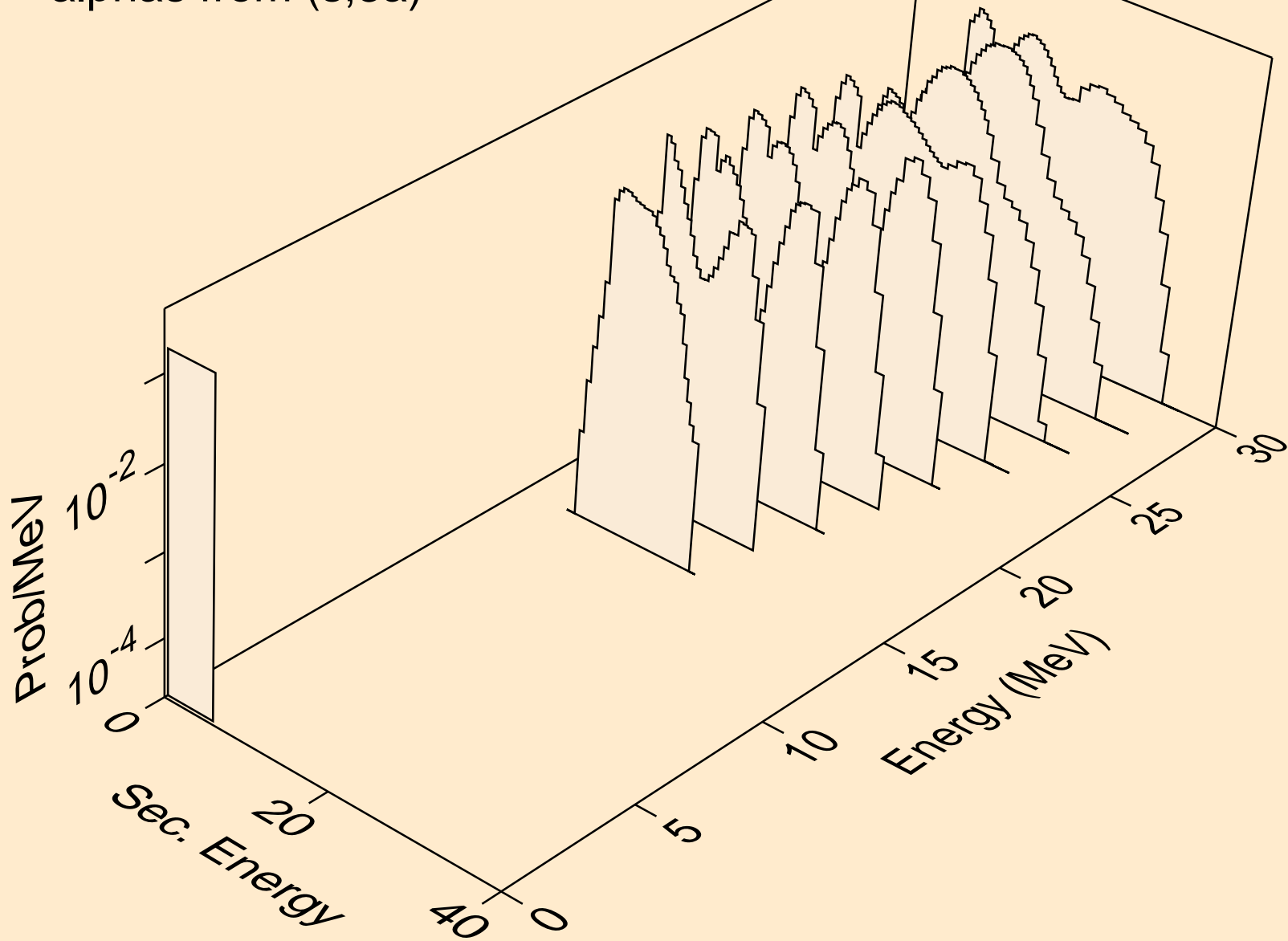
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



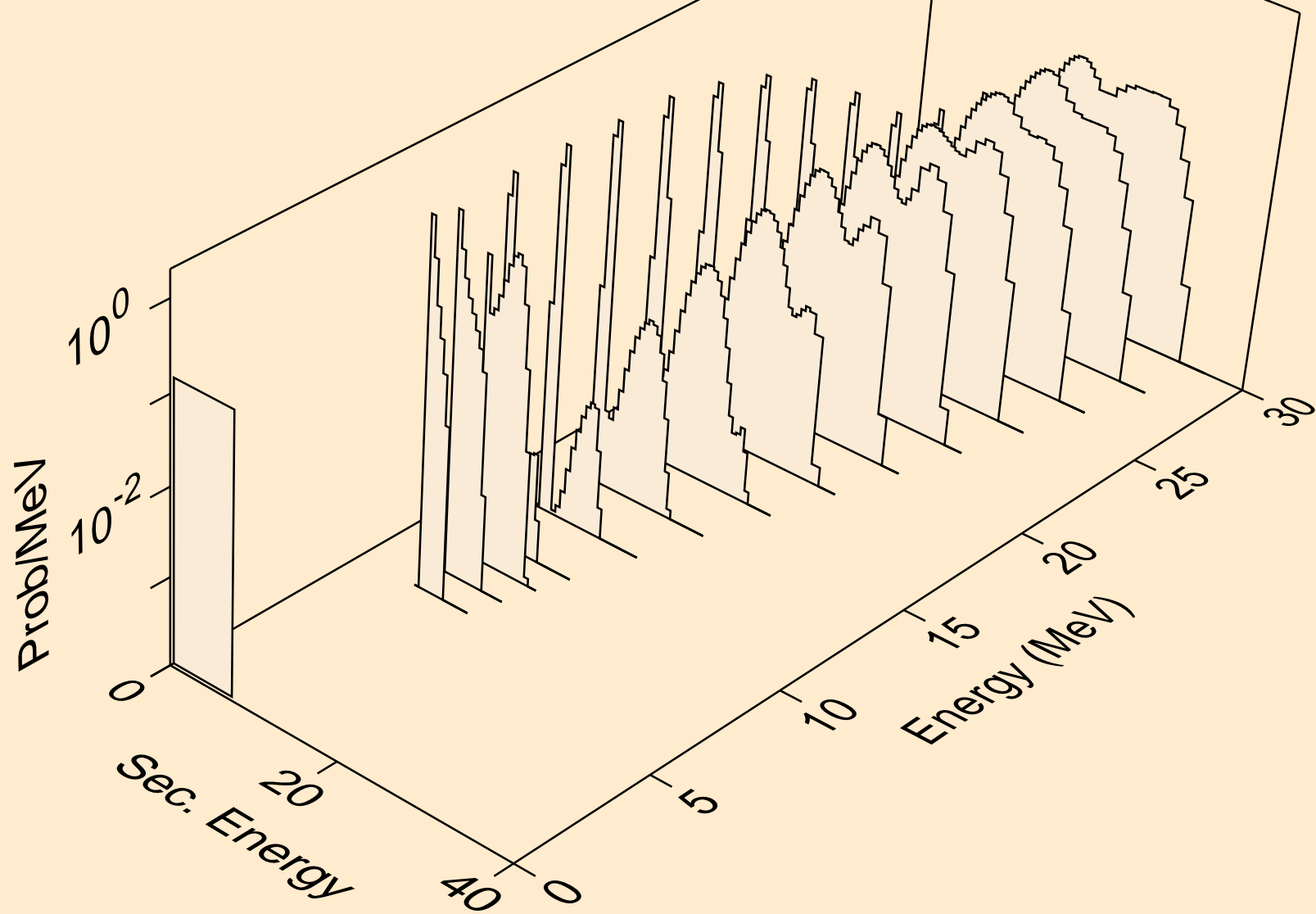
PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3a)

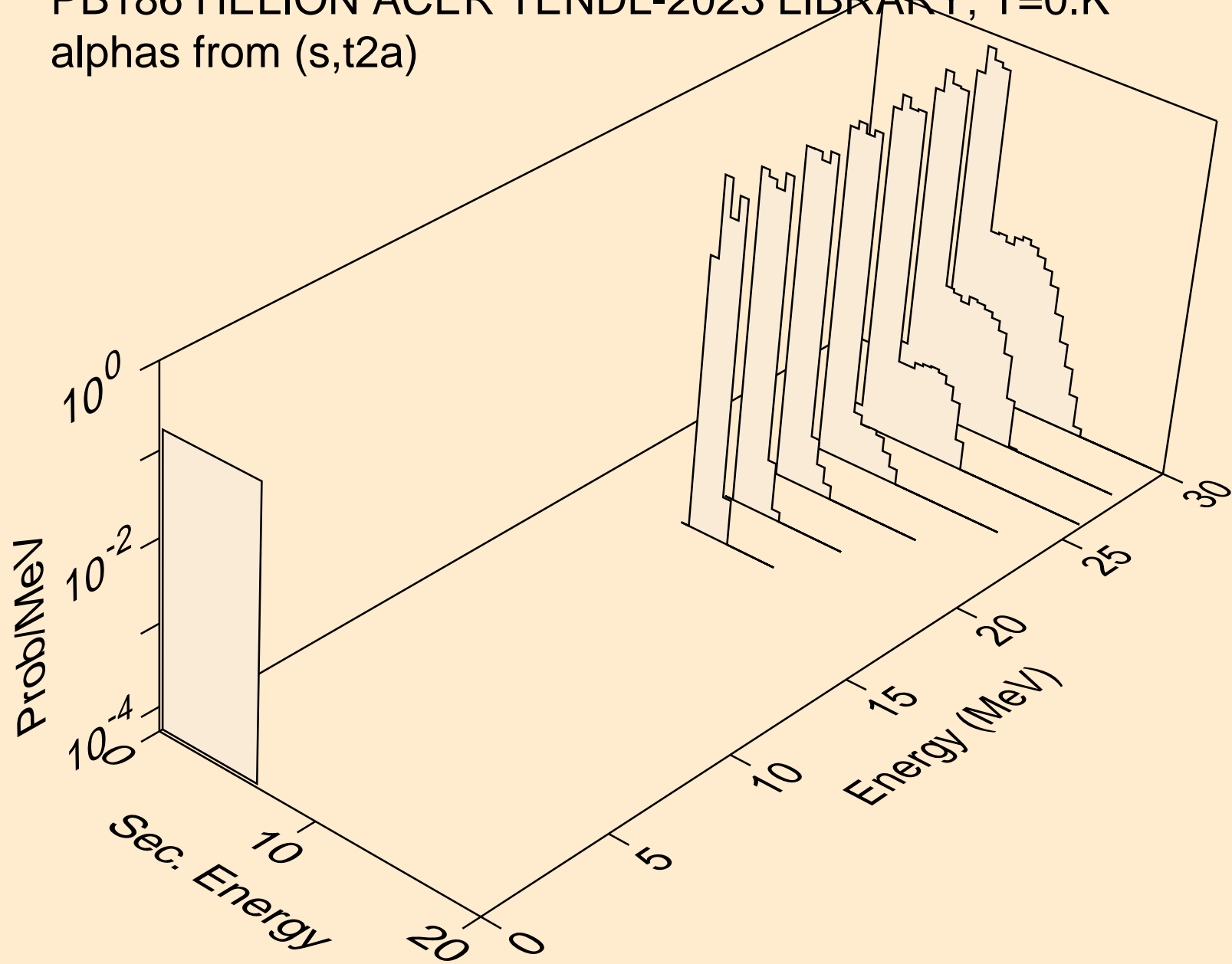


PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)





PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,t2a)



PB186 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

