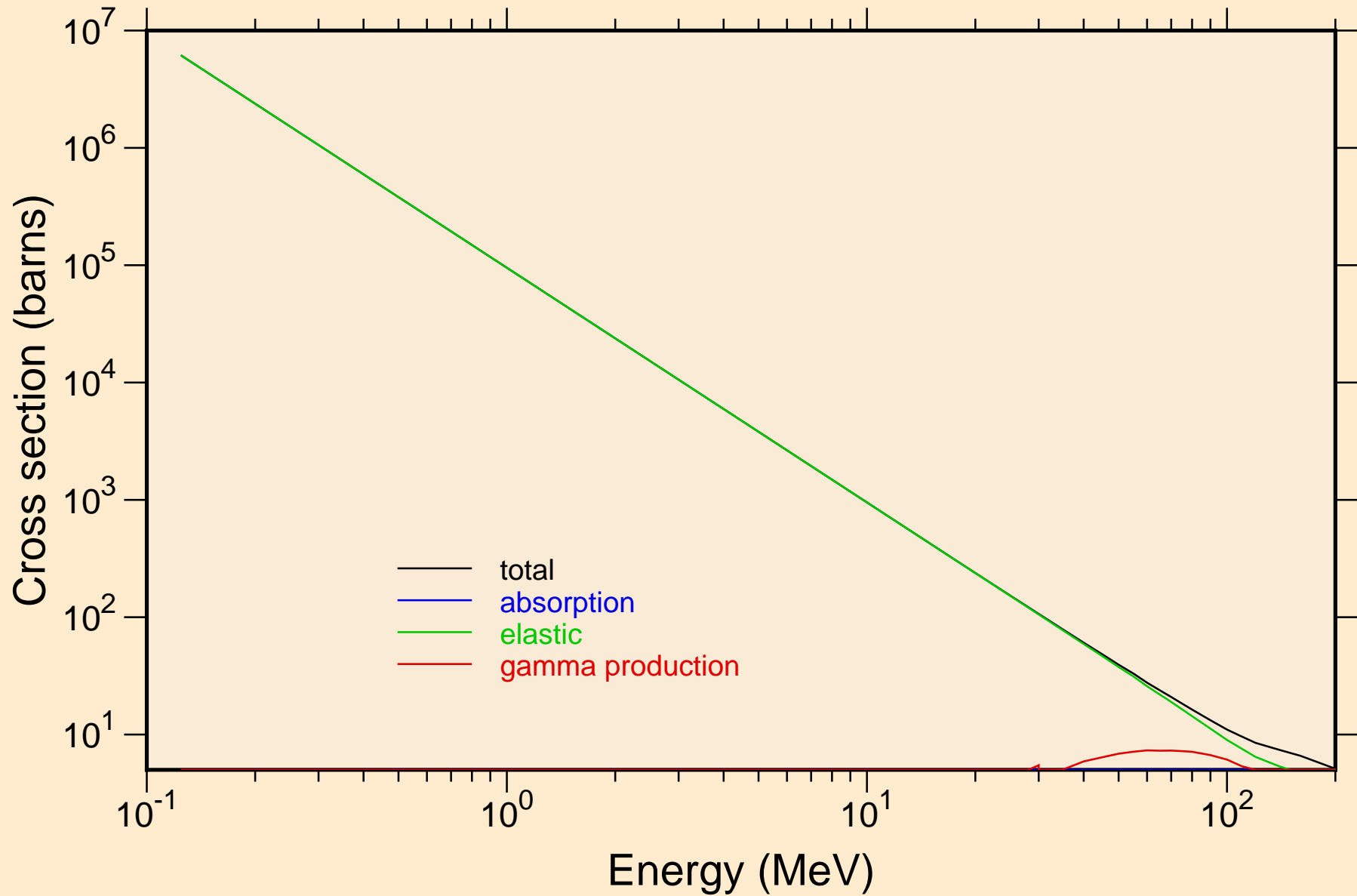
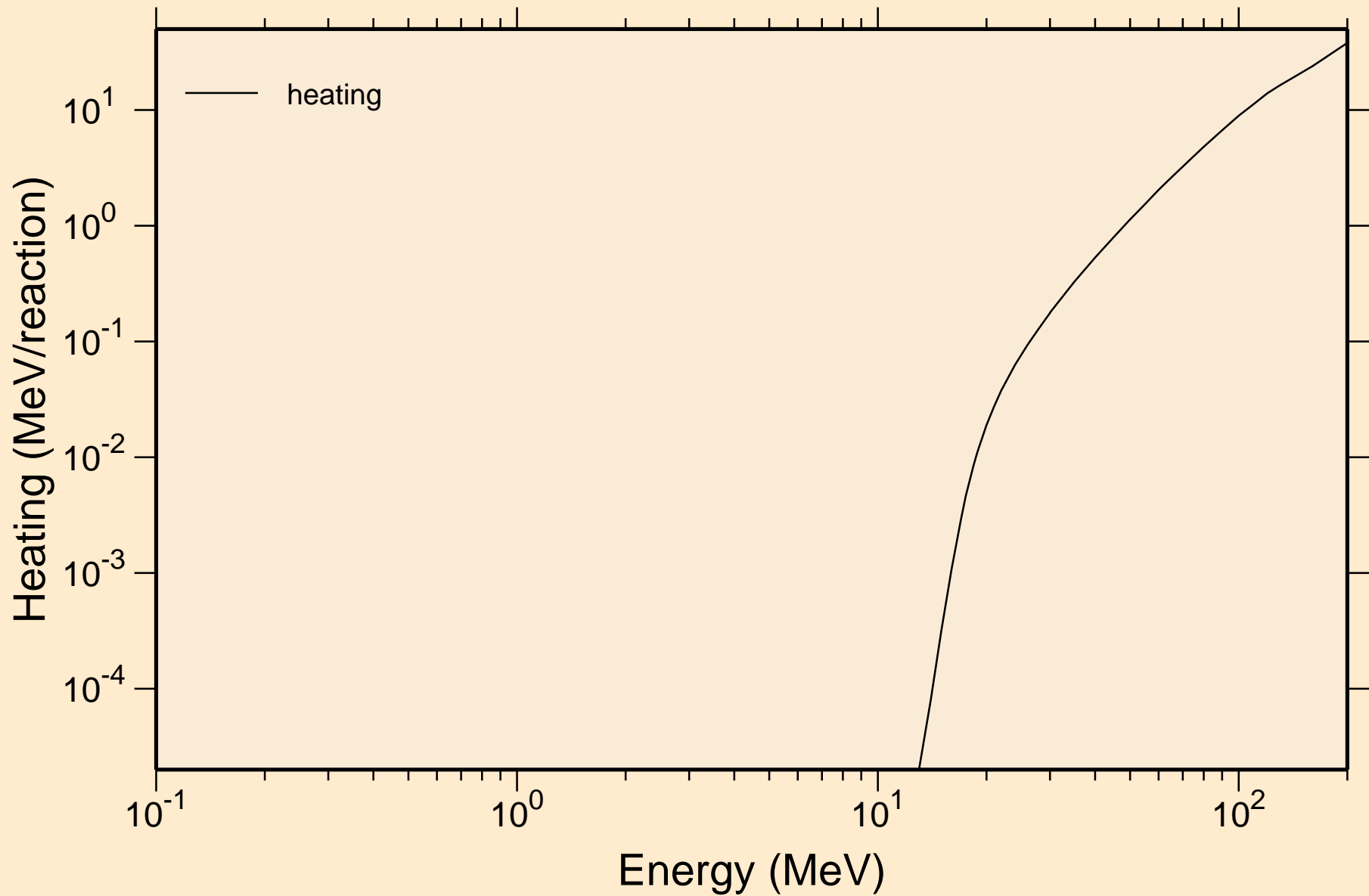


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

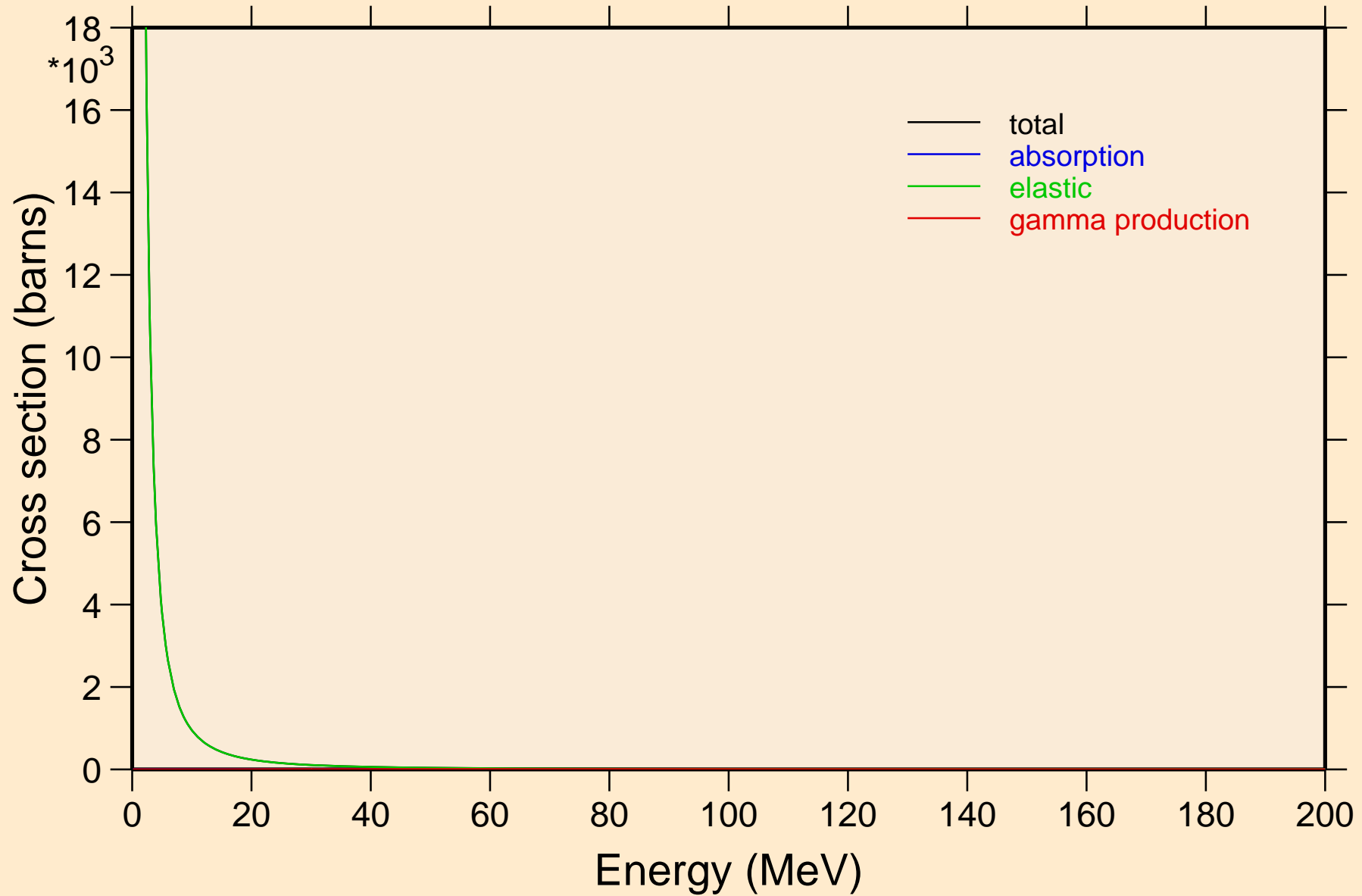


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



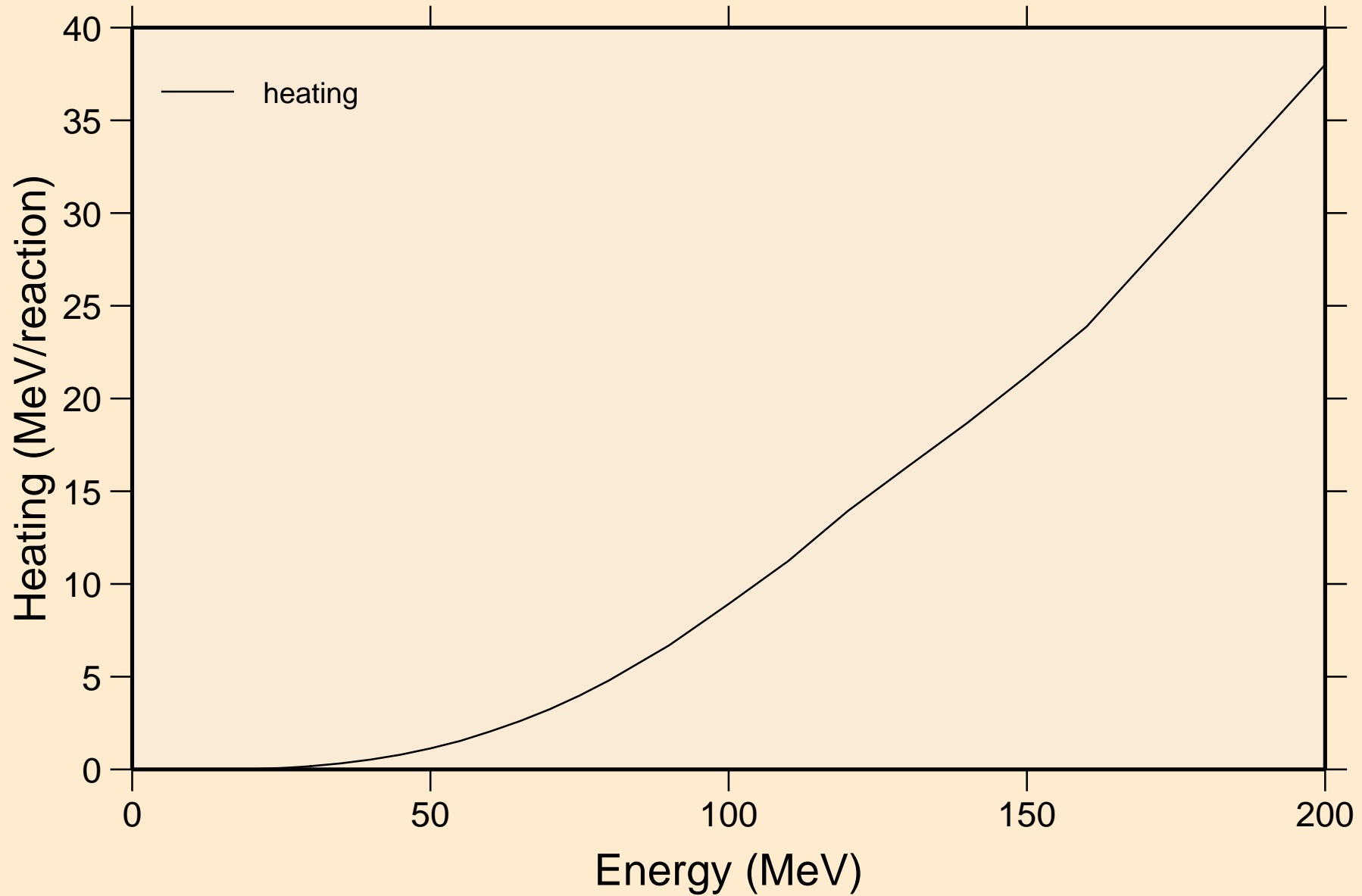
# PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

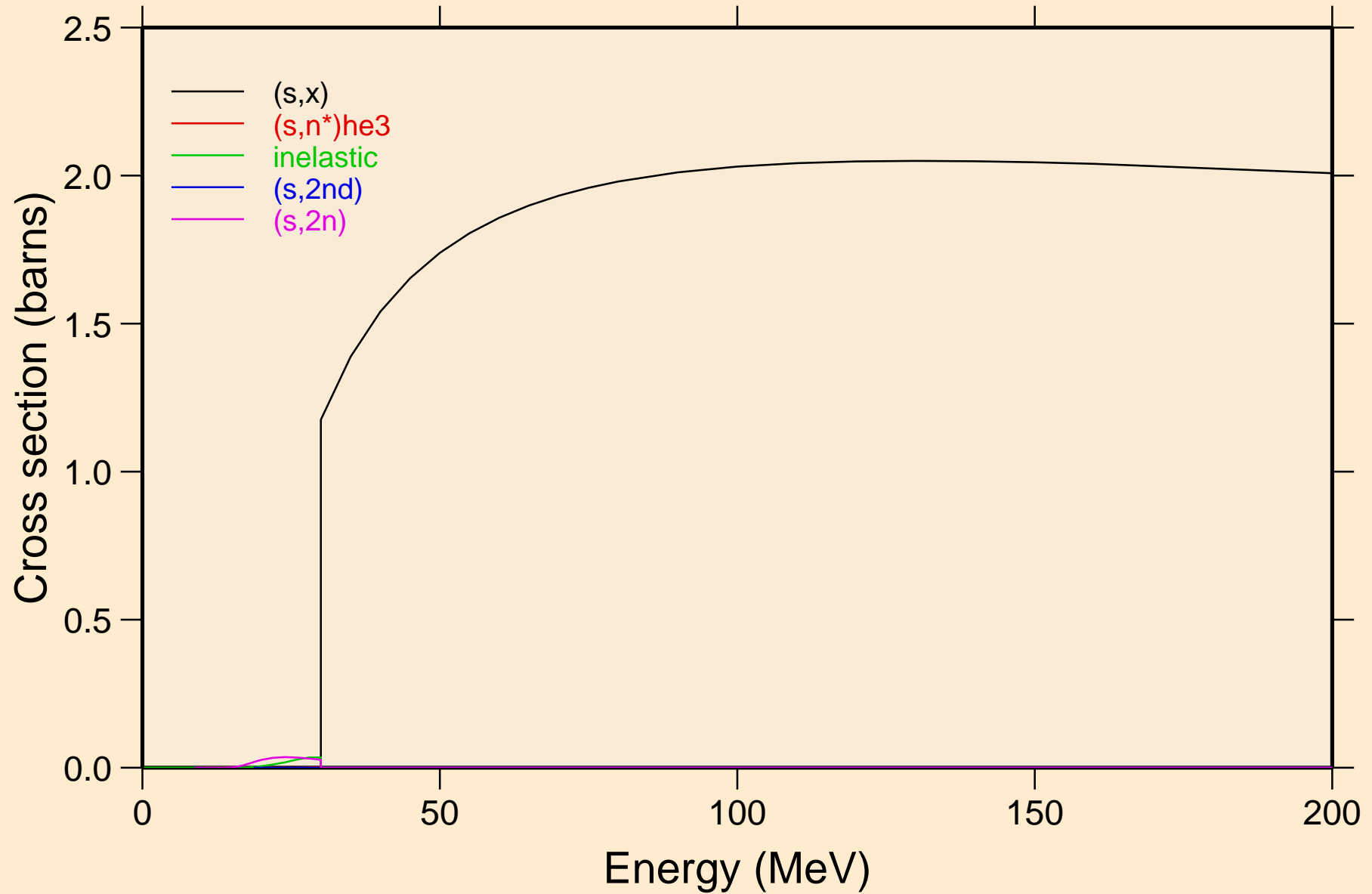


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K

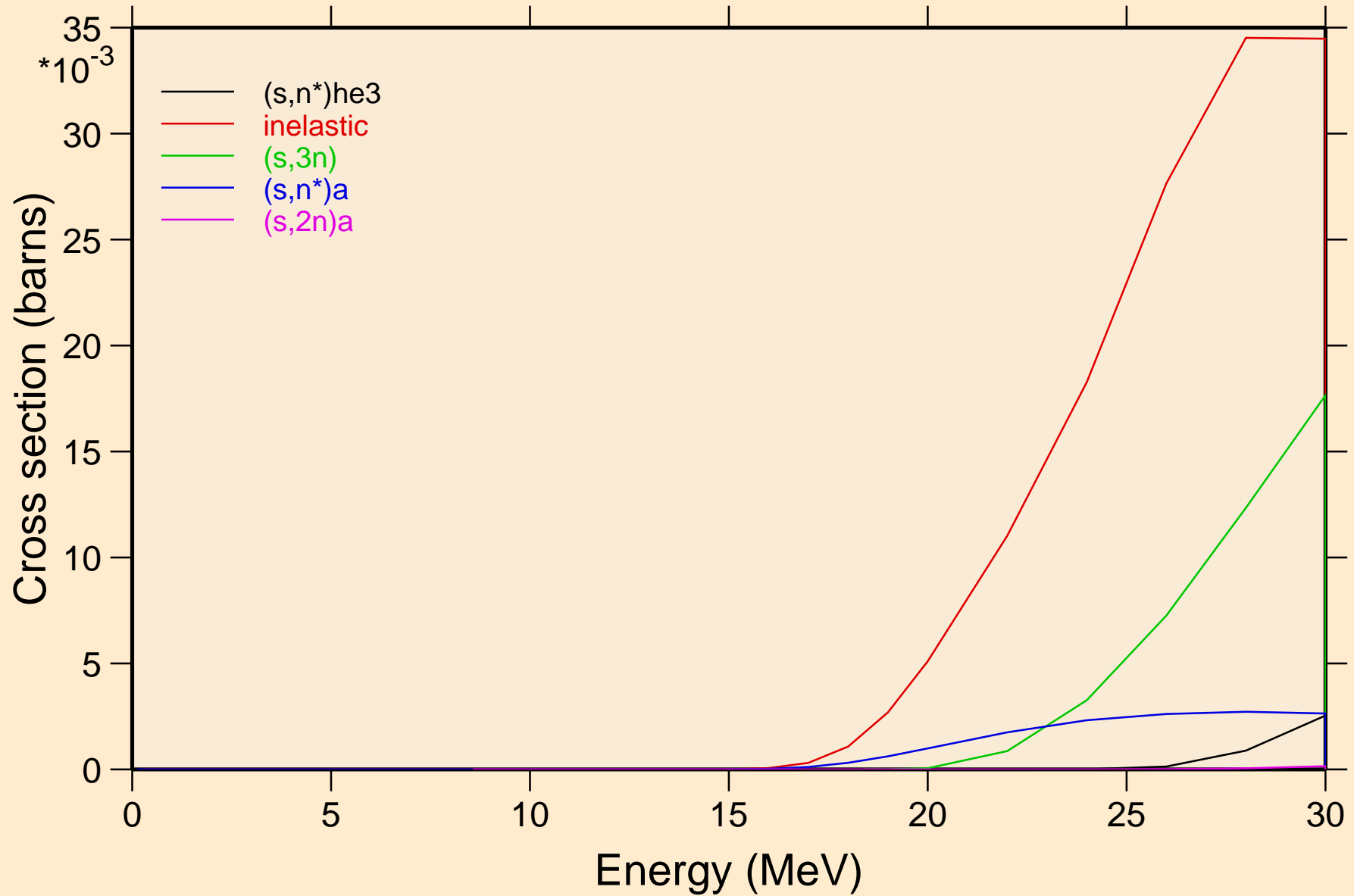
Heating



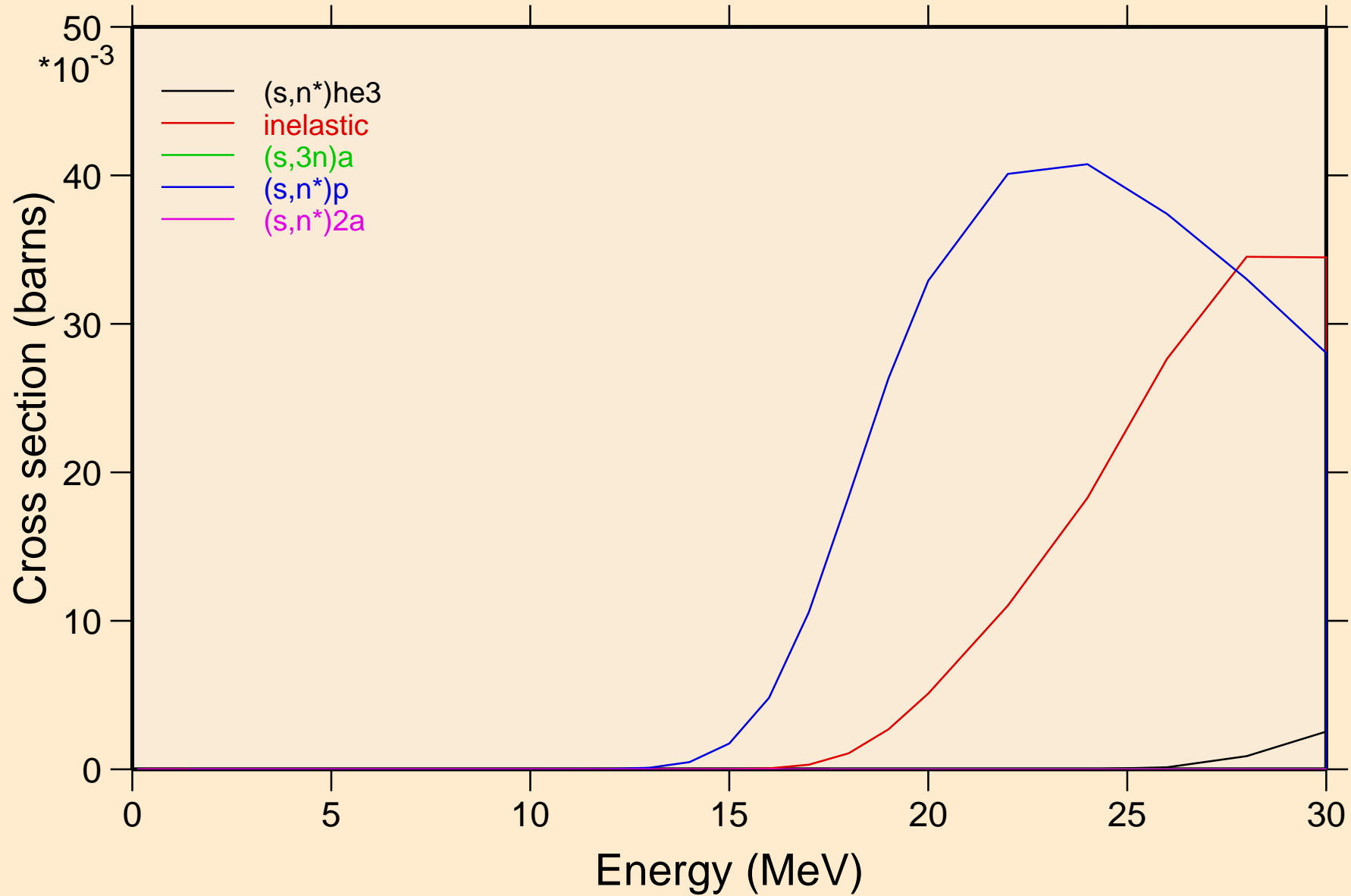
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



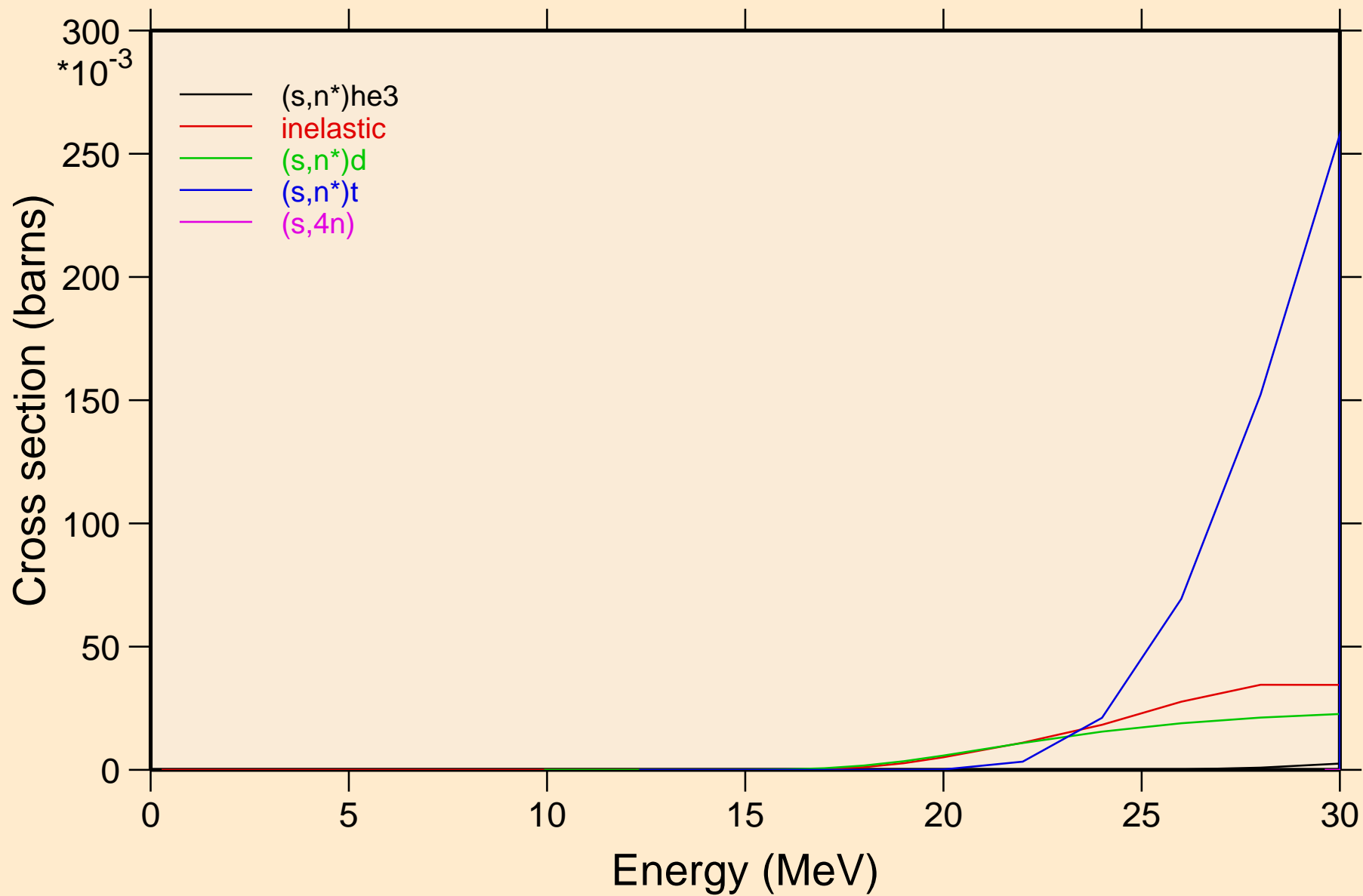
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

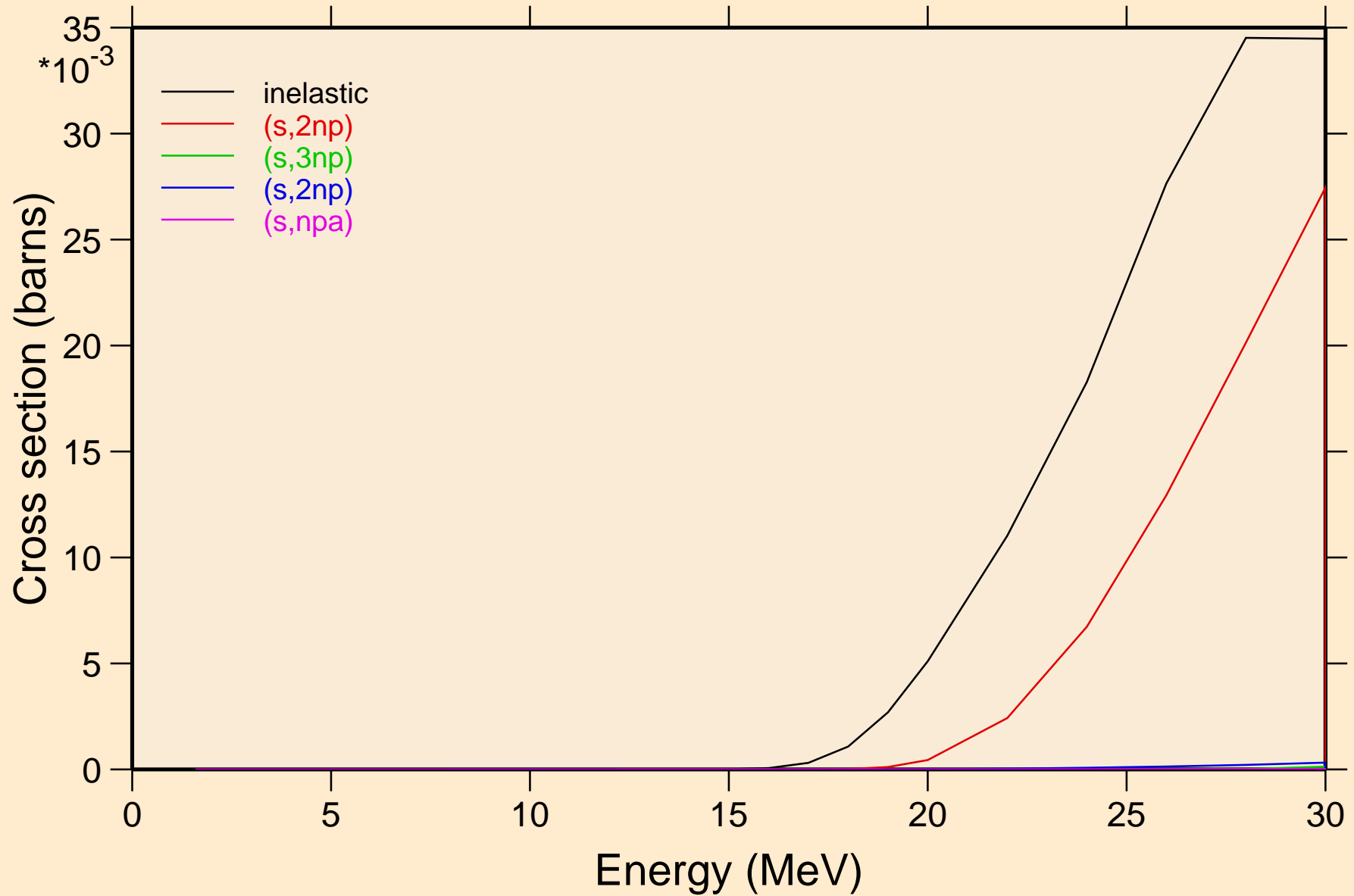


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

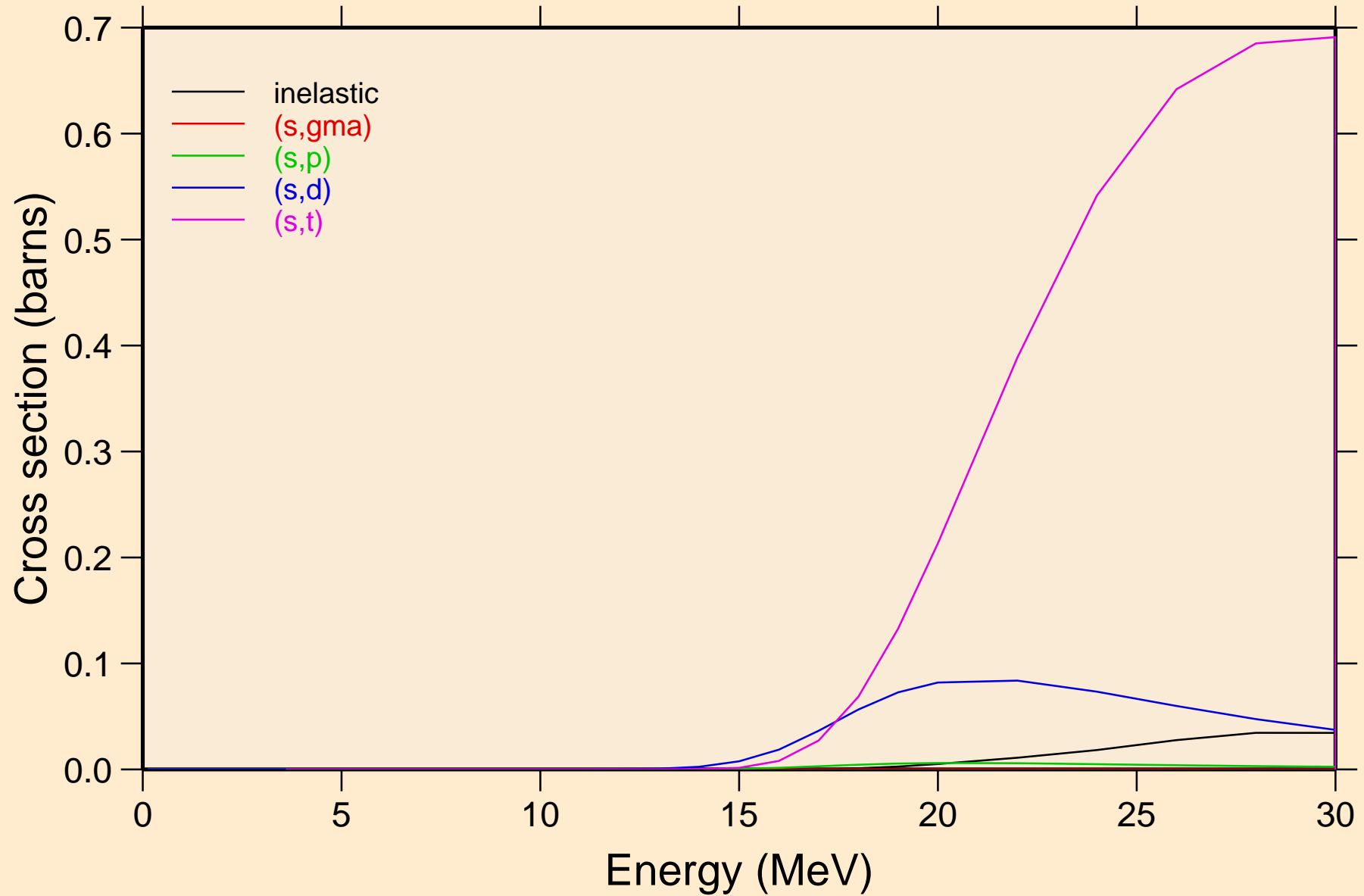




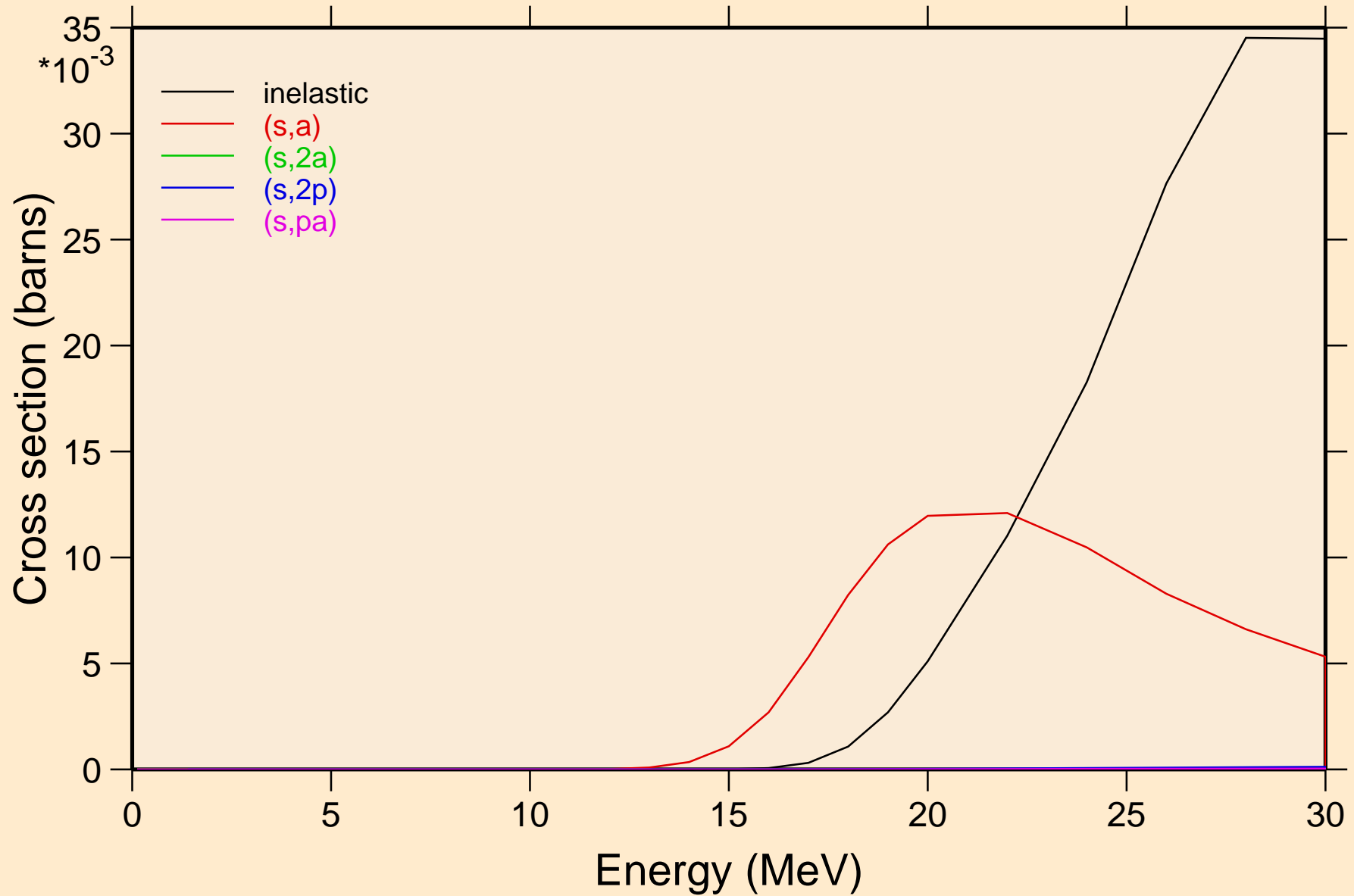
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



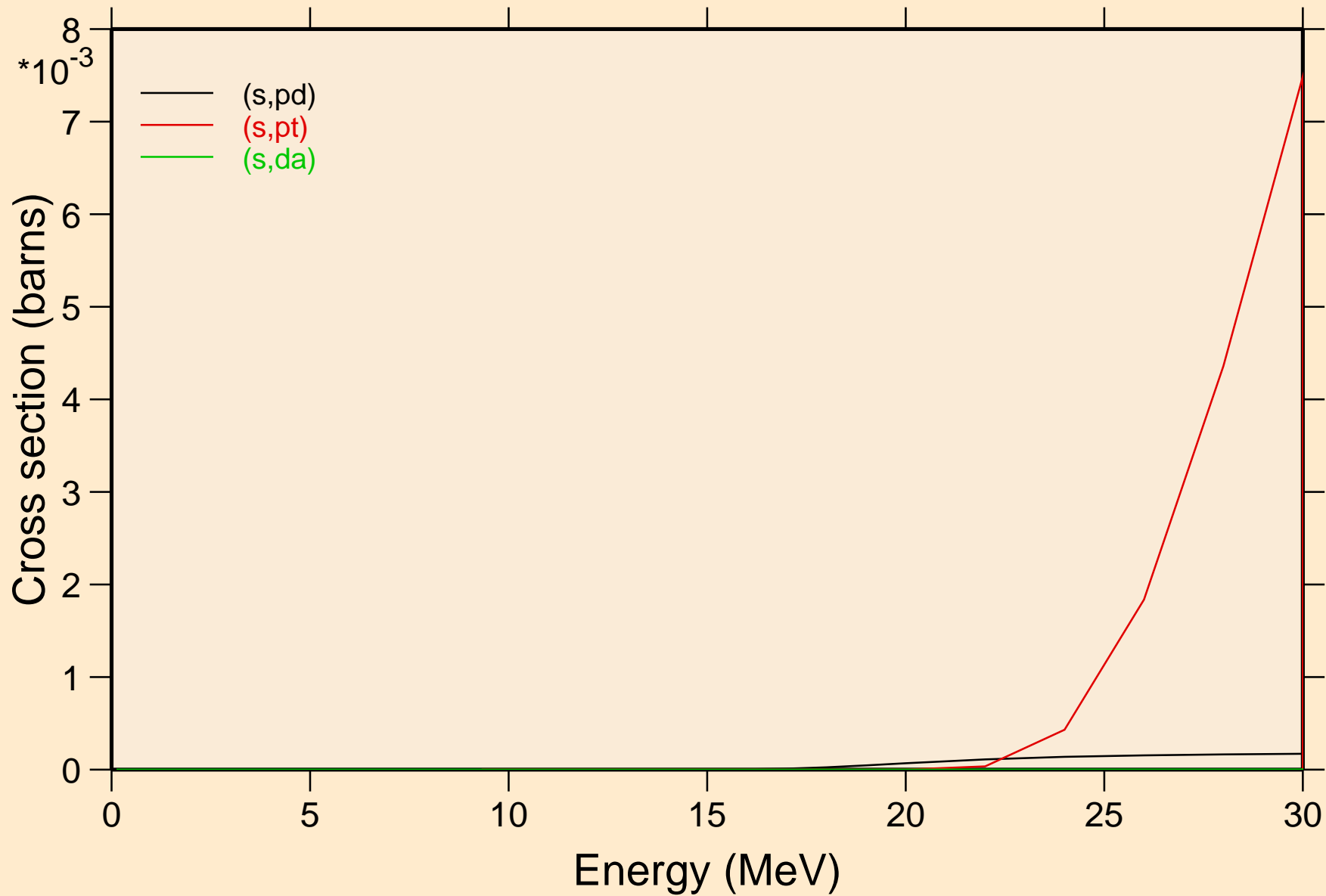
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



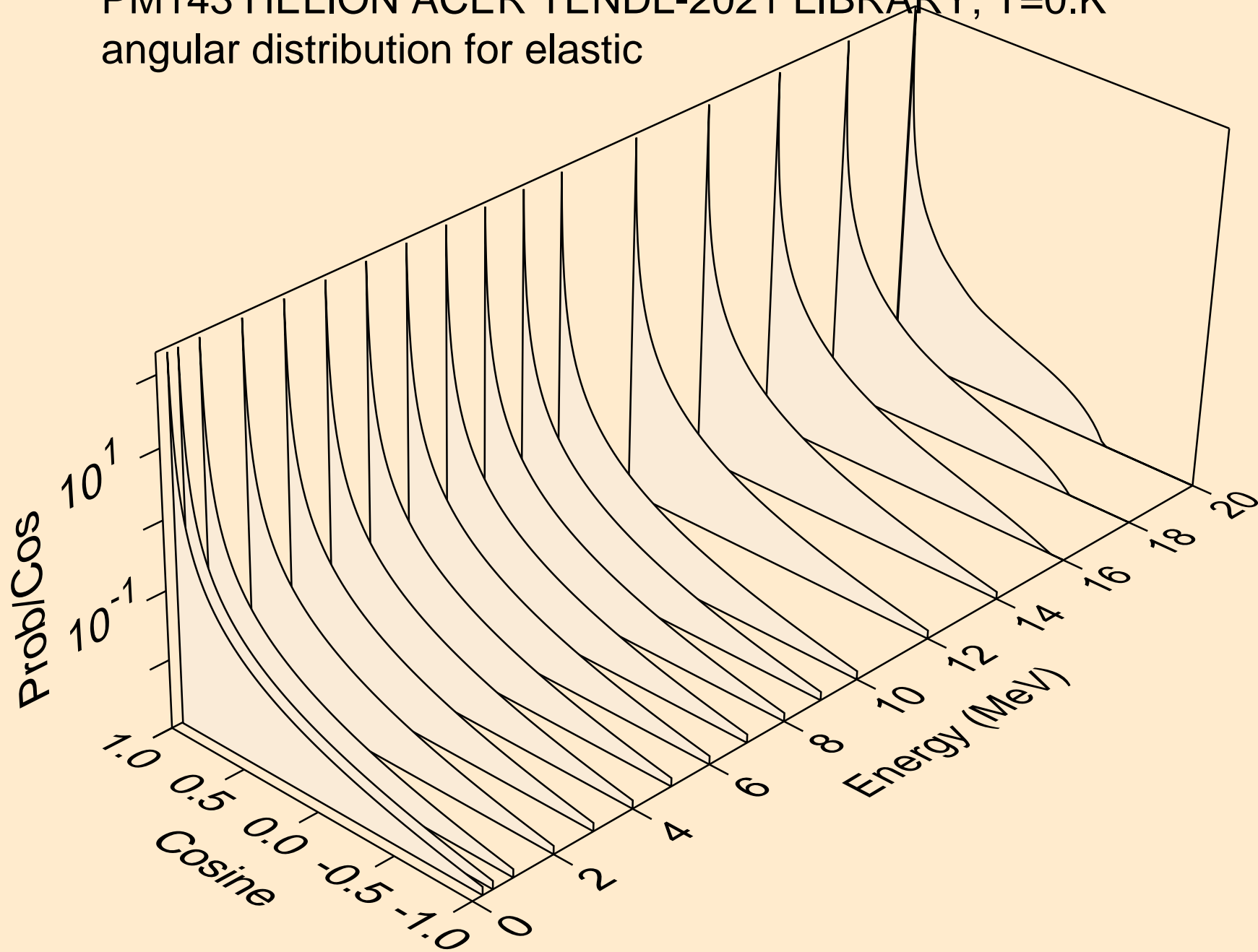
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Threshold reactions



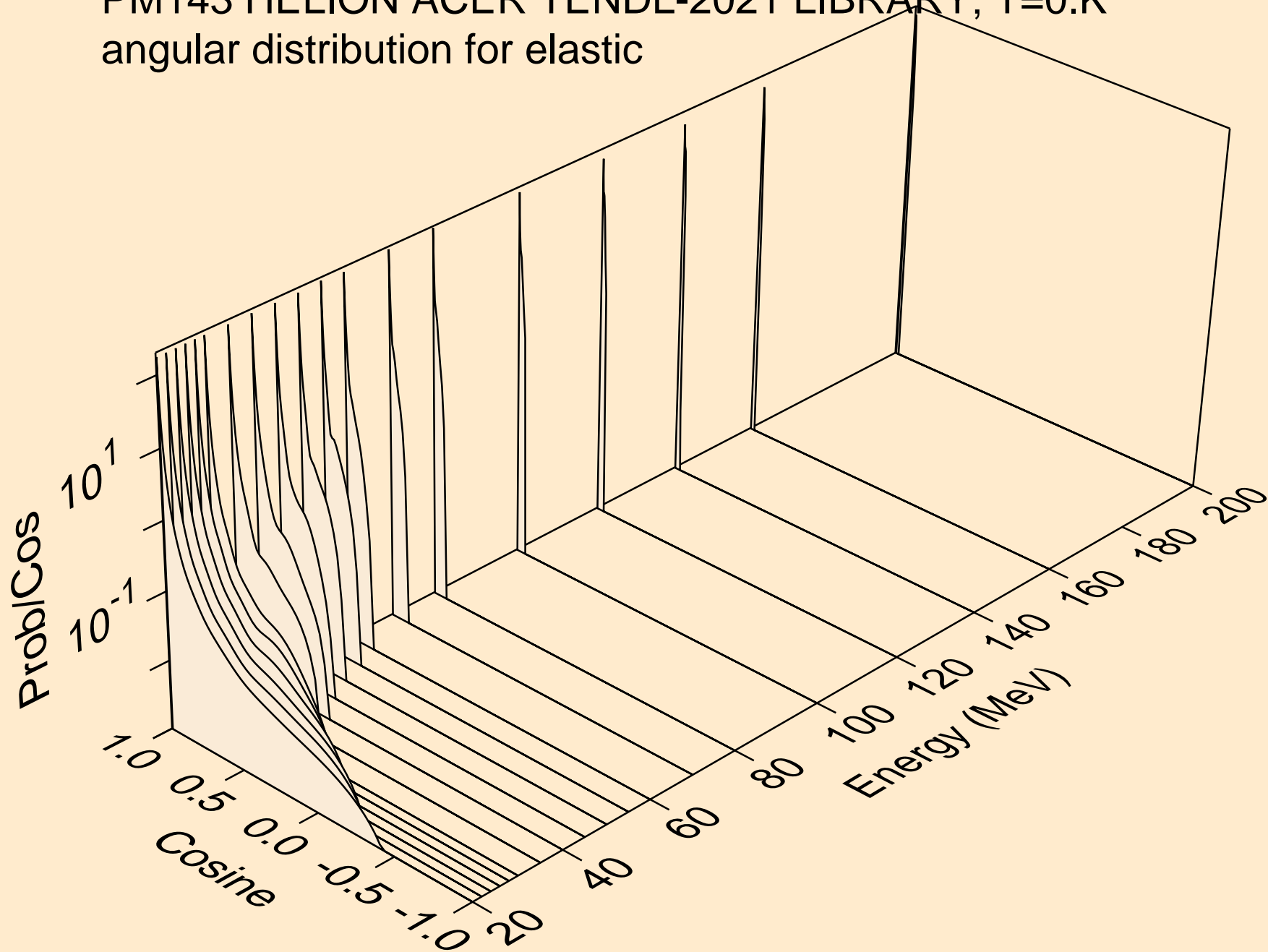
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



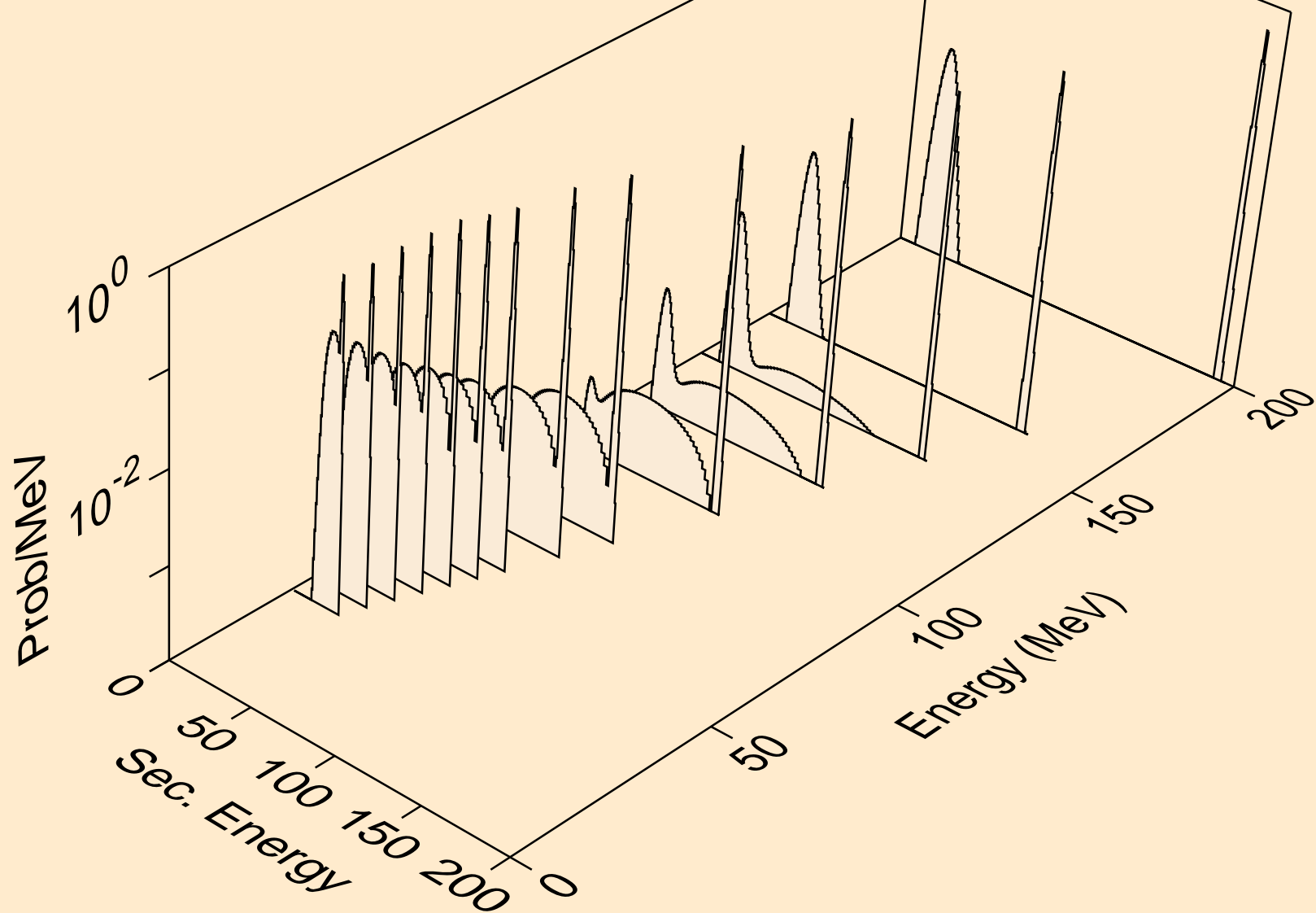
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



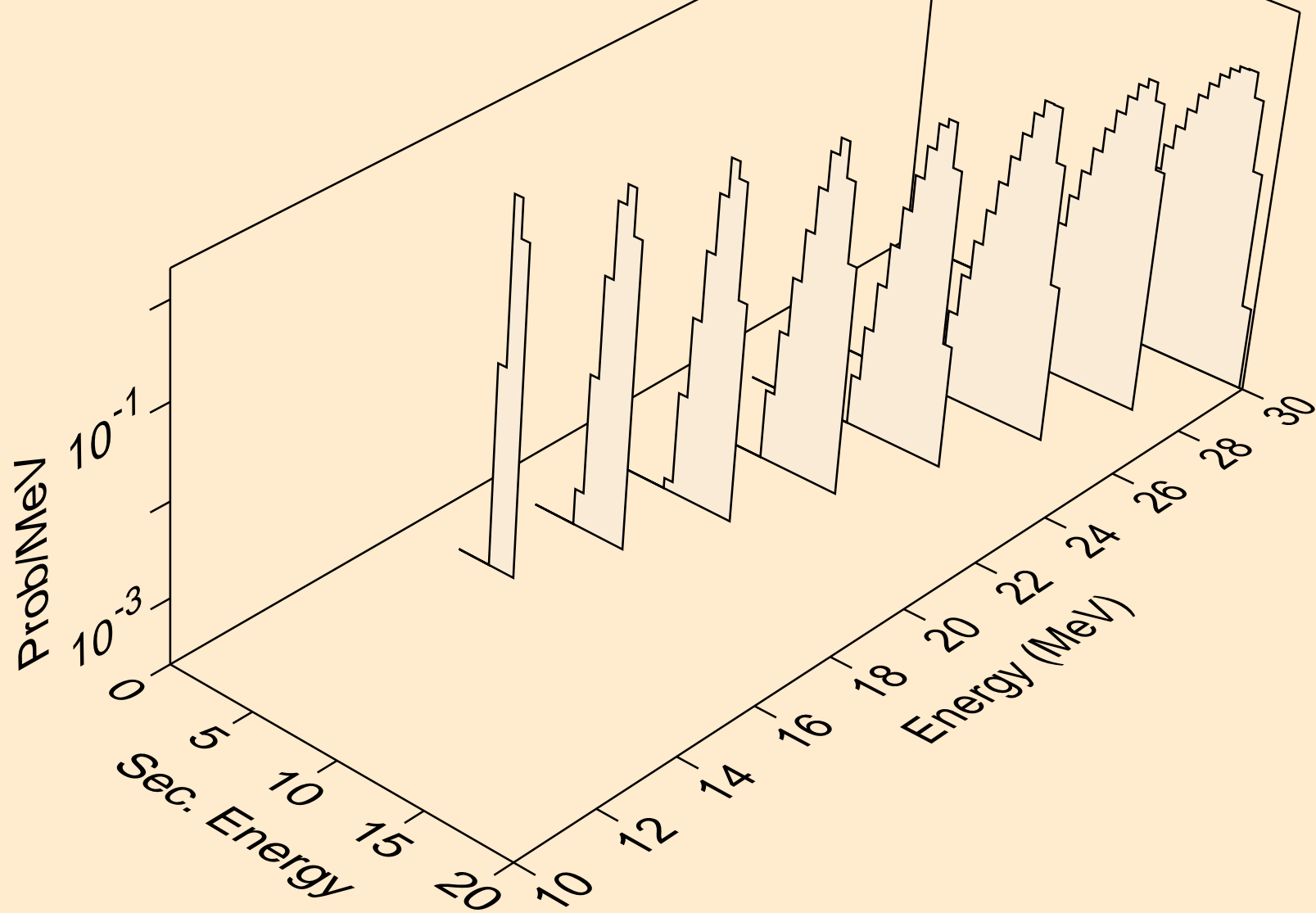
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

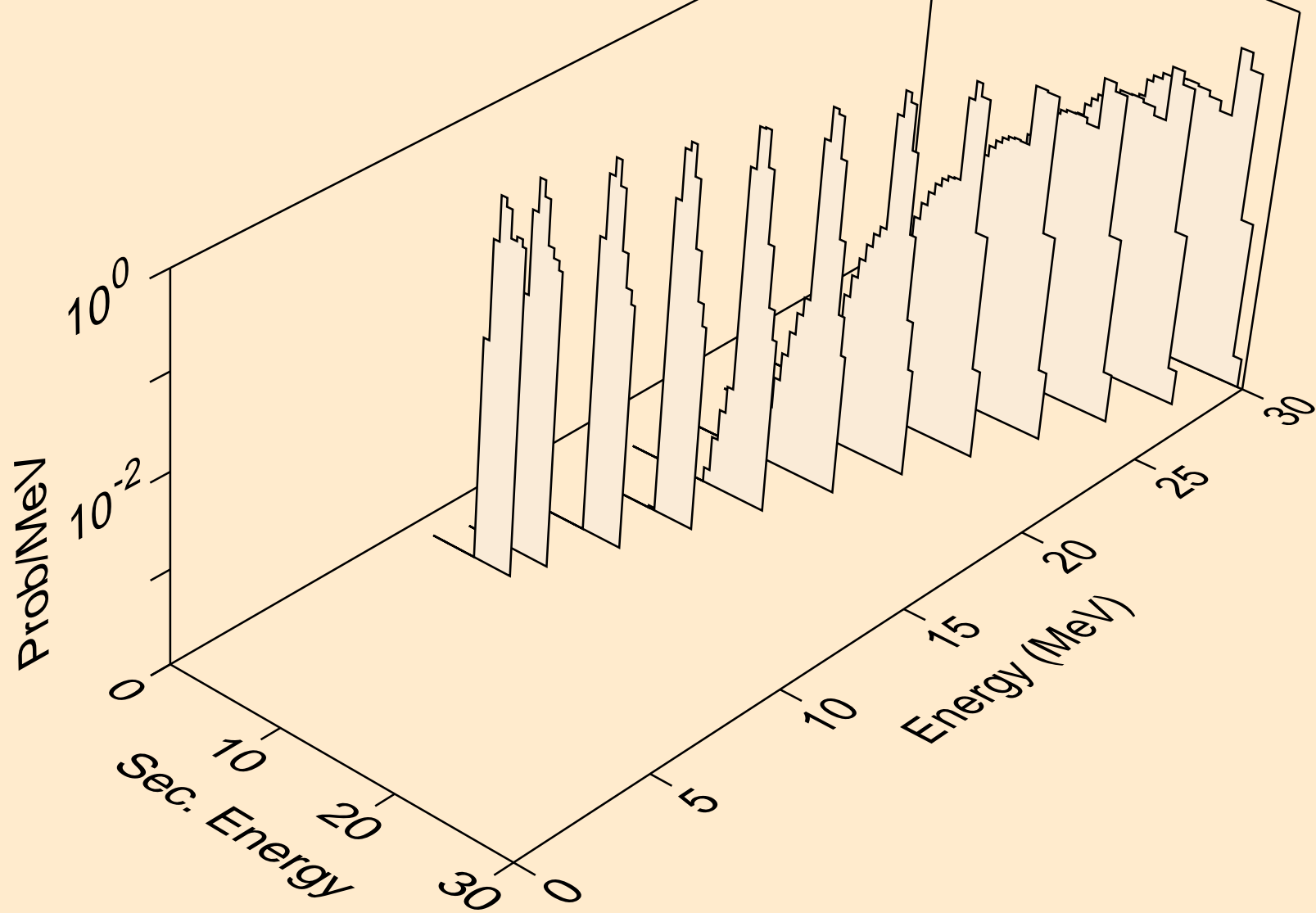


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

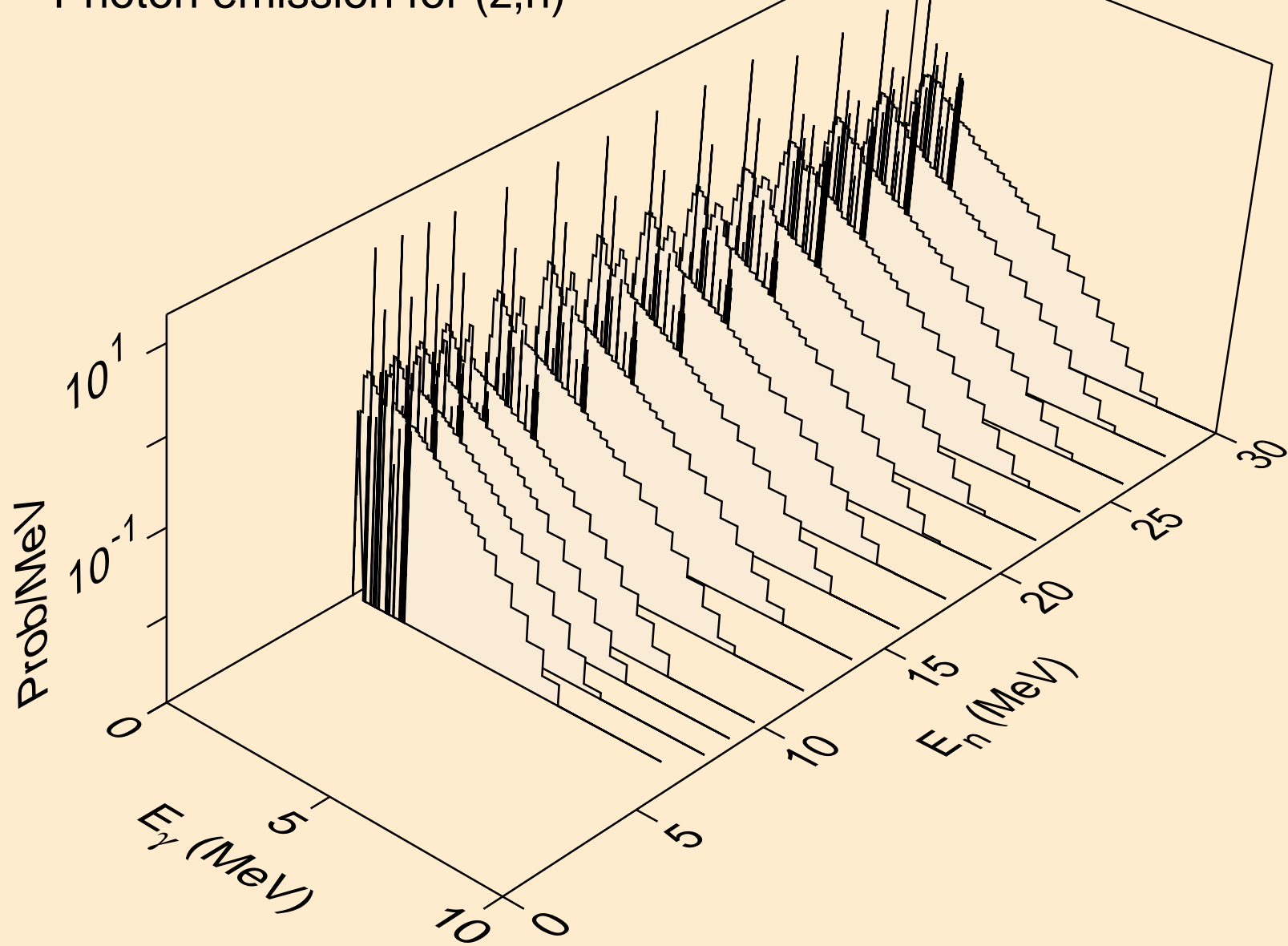




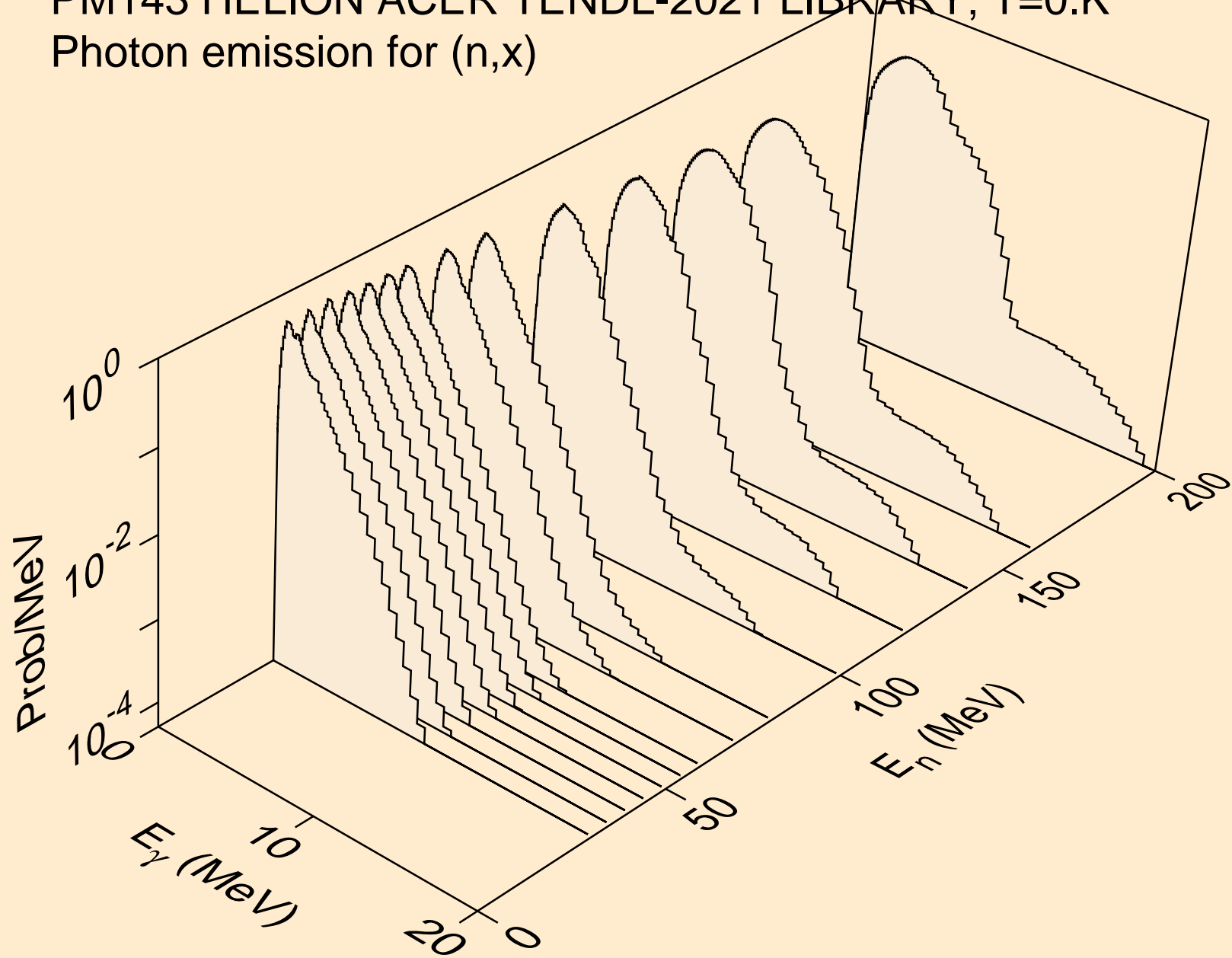
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



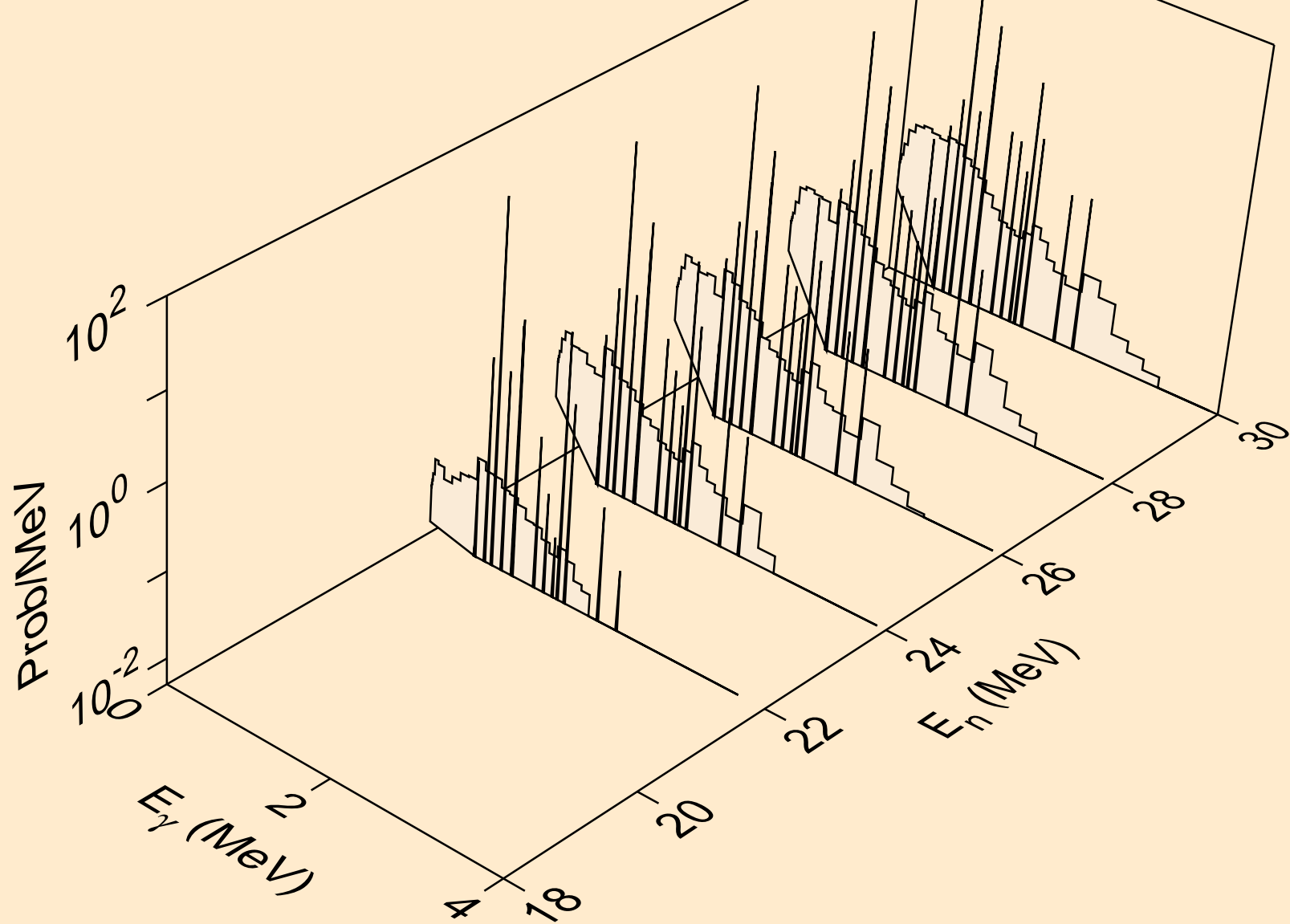
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



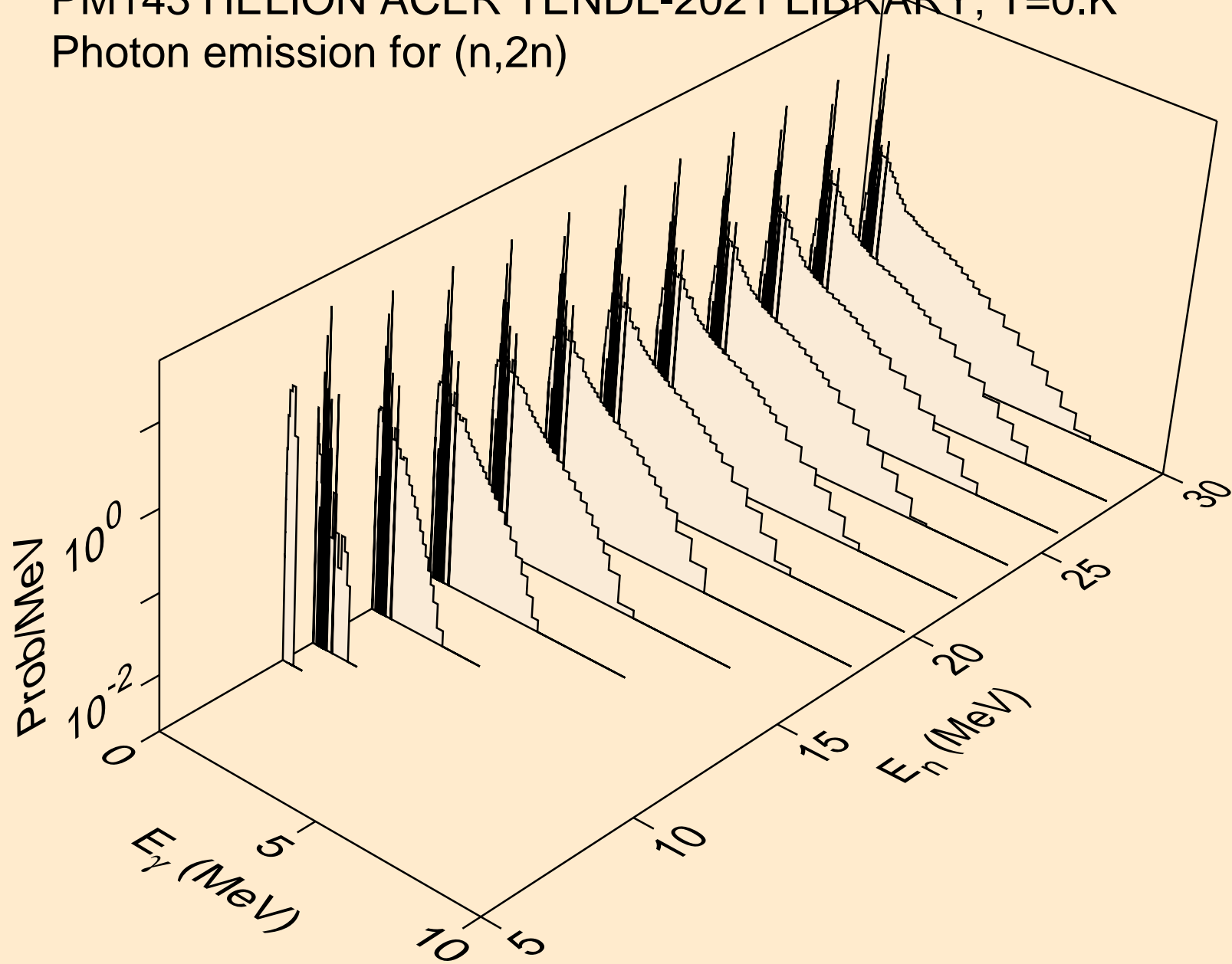
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



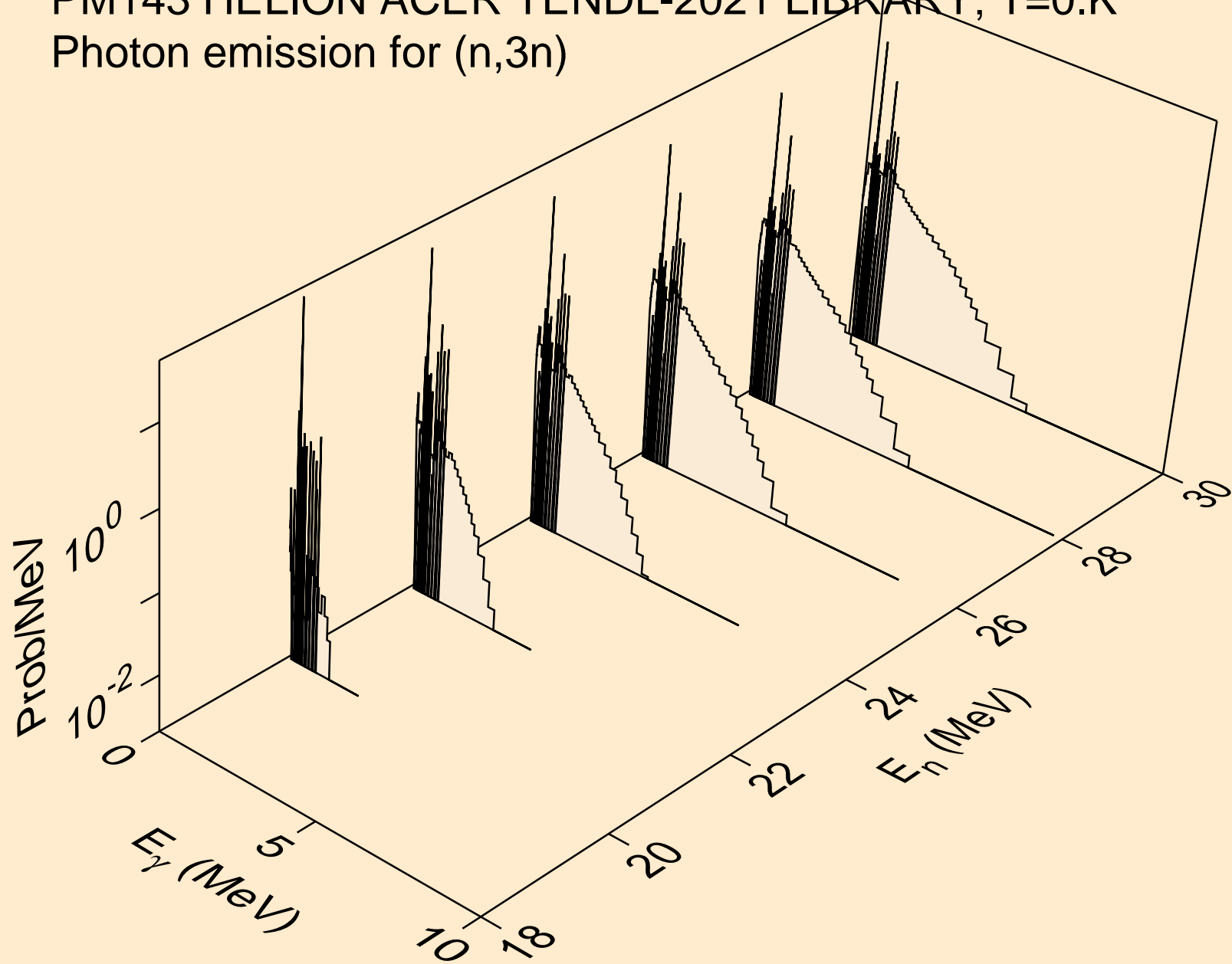
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



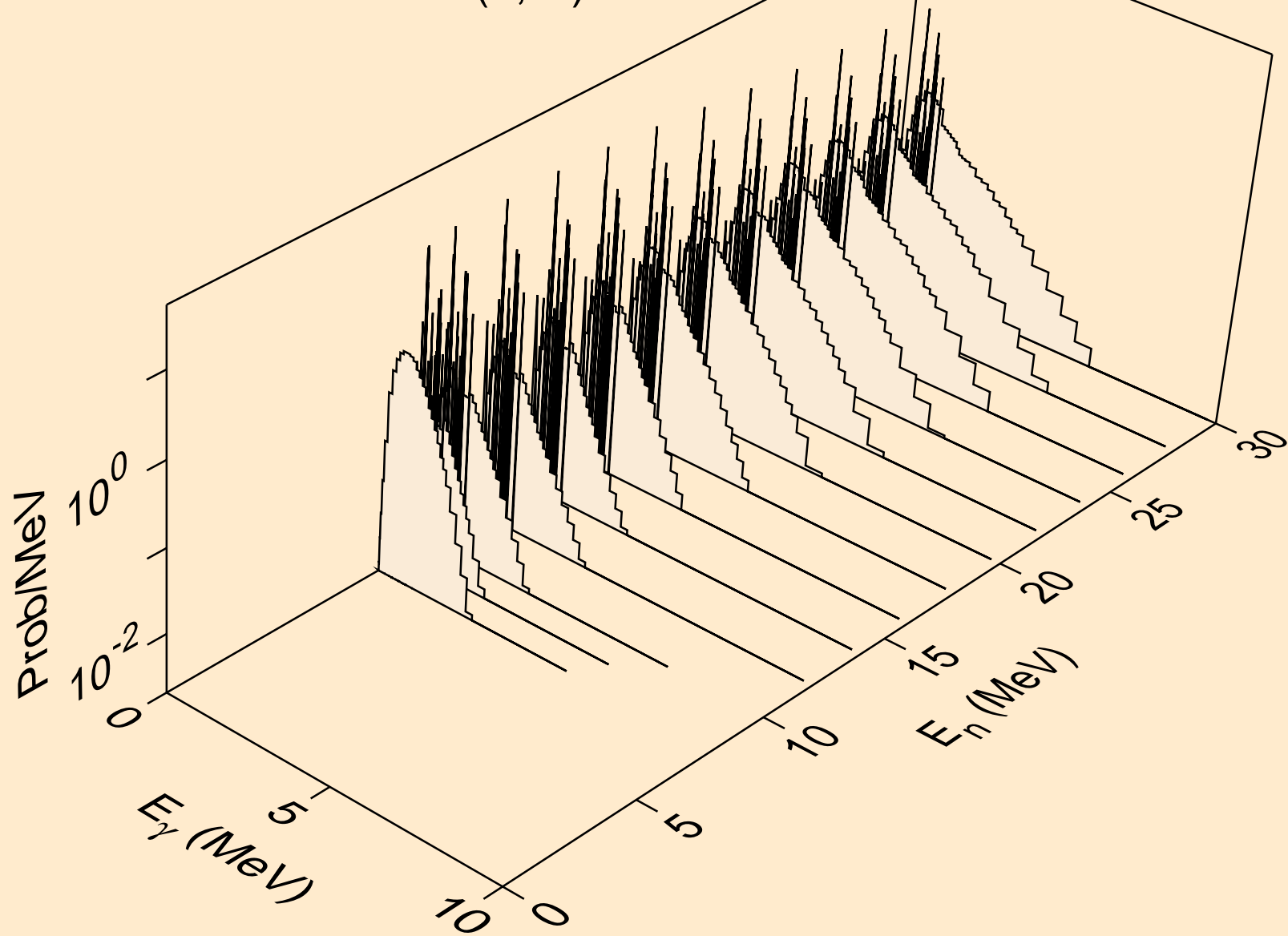
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



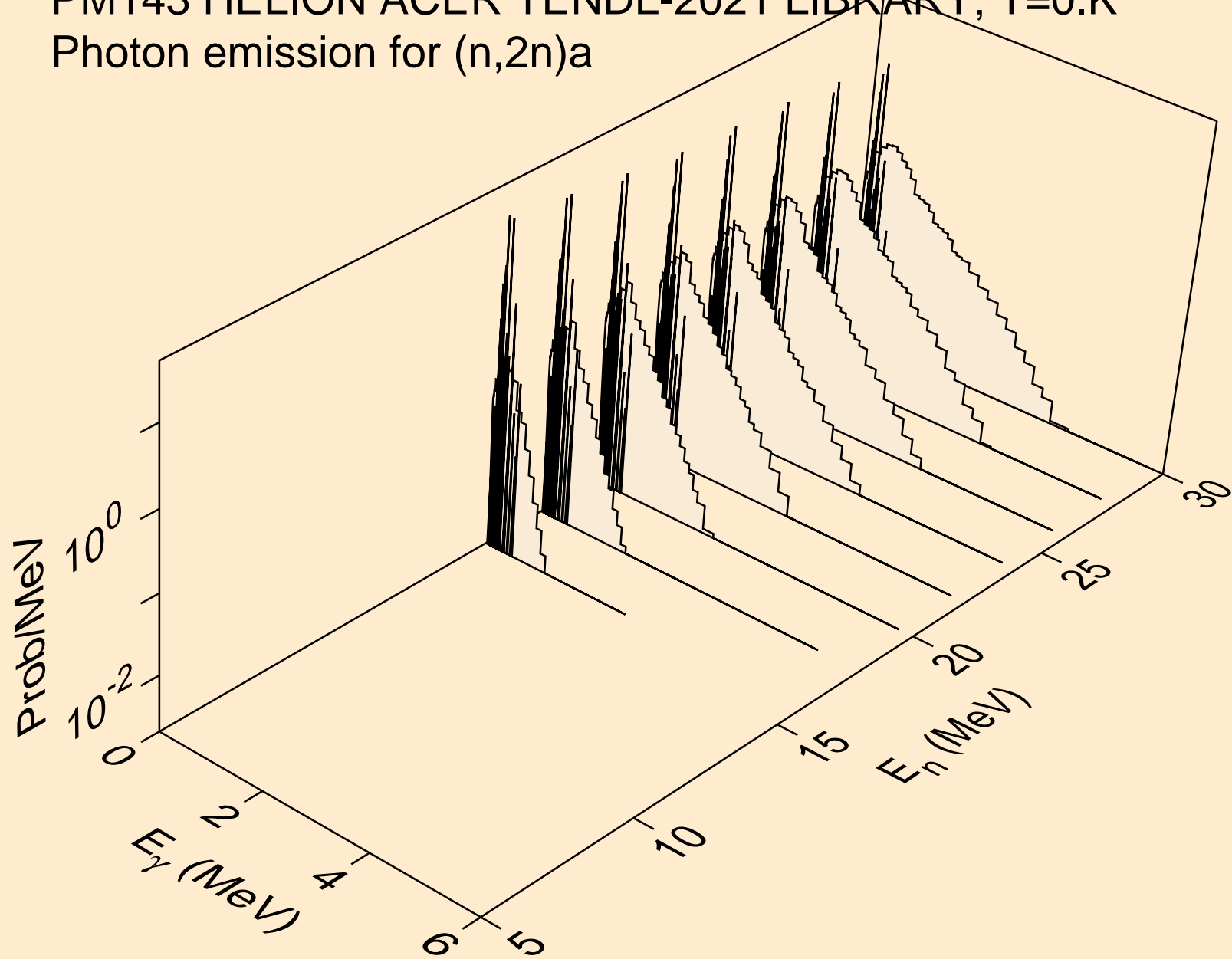
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

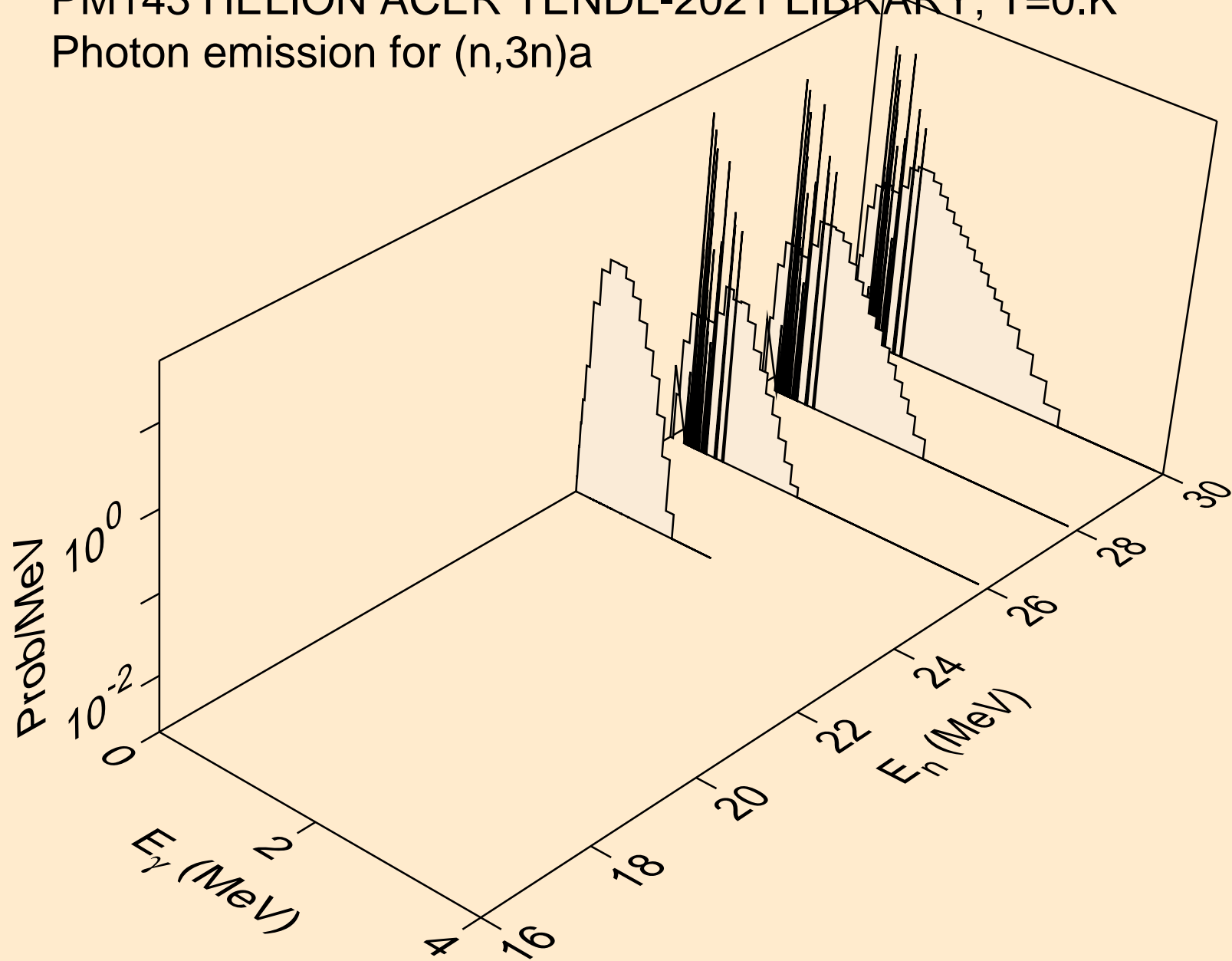


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

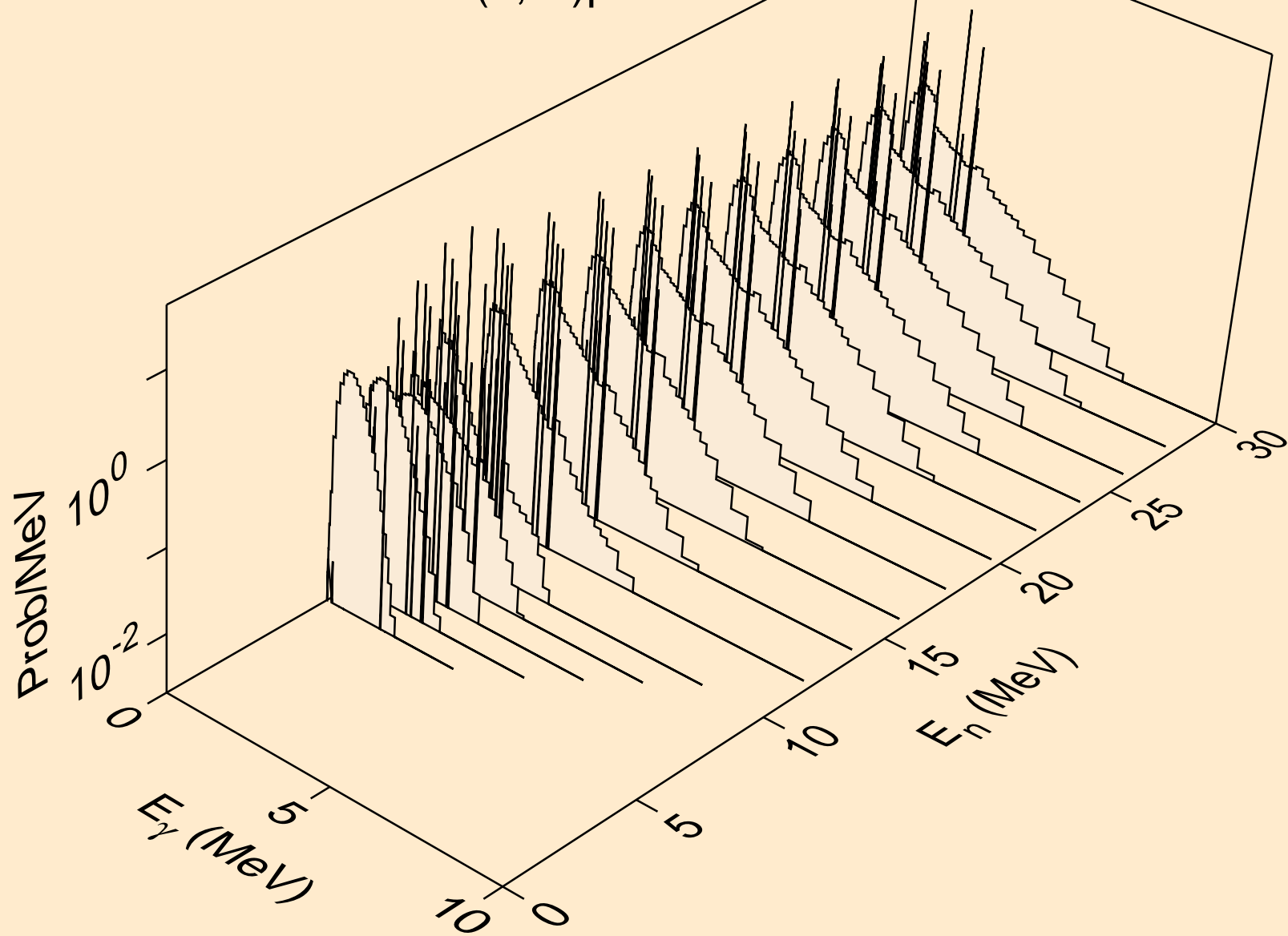




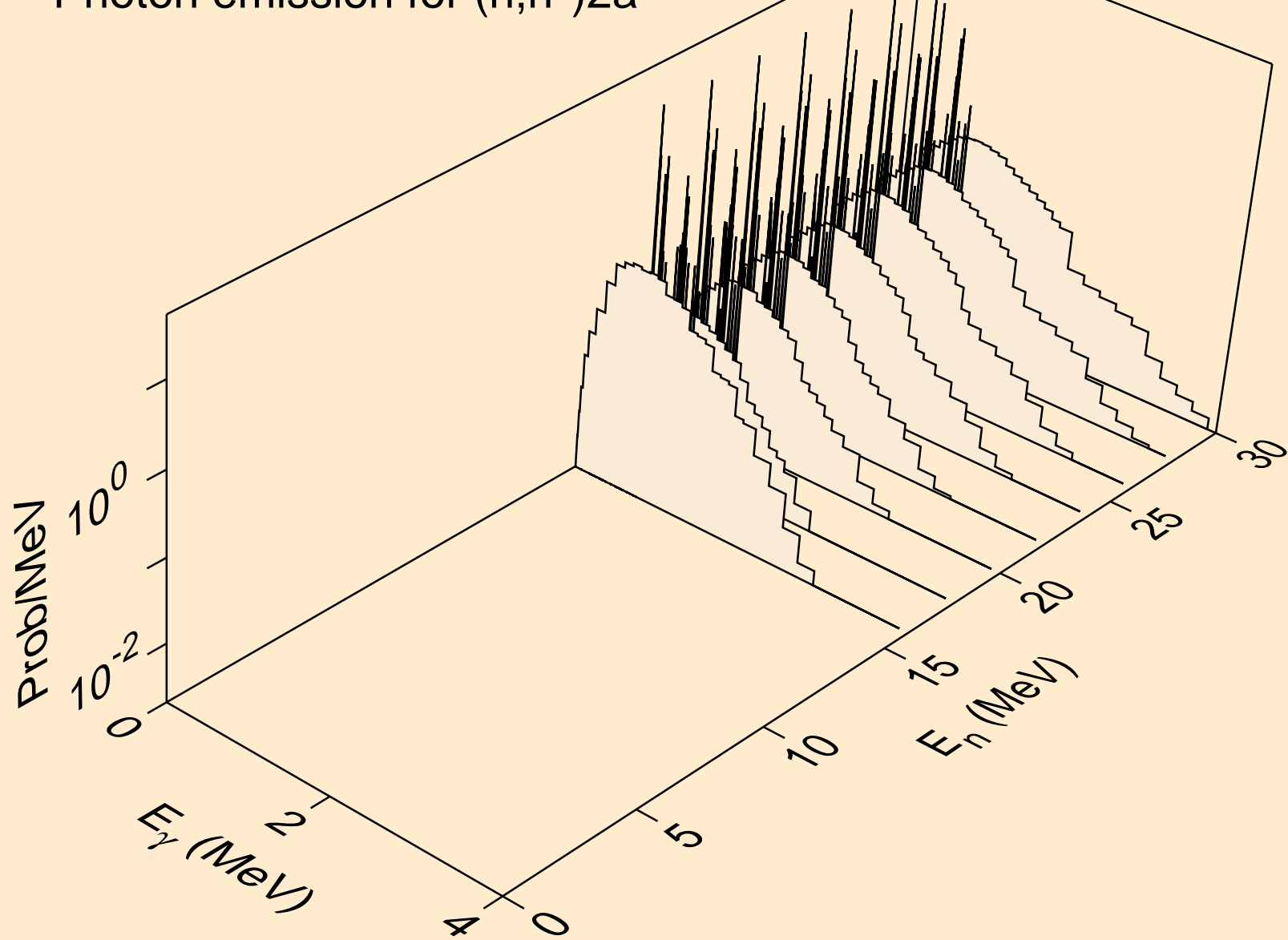
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



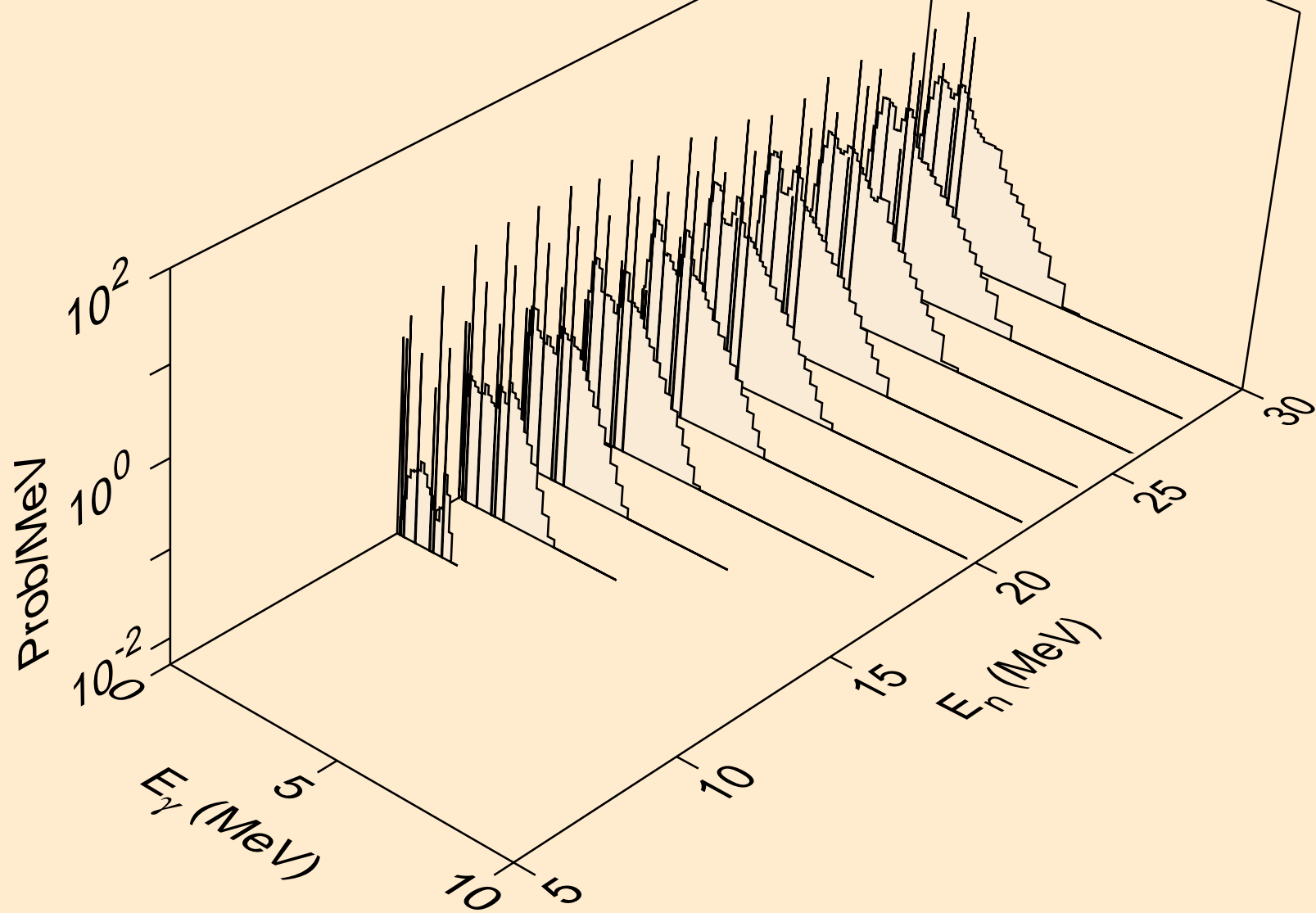
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



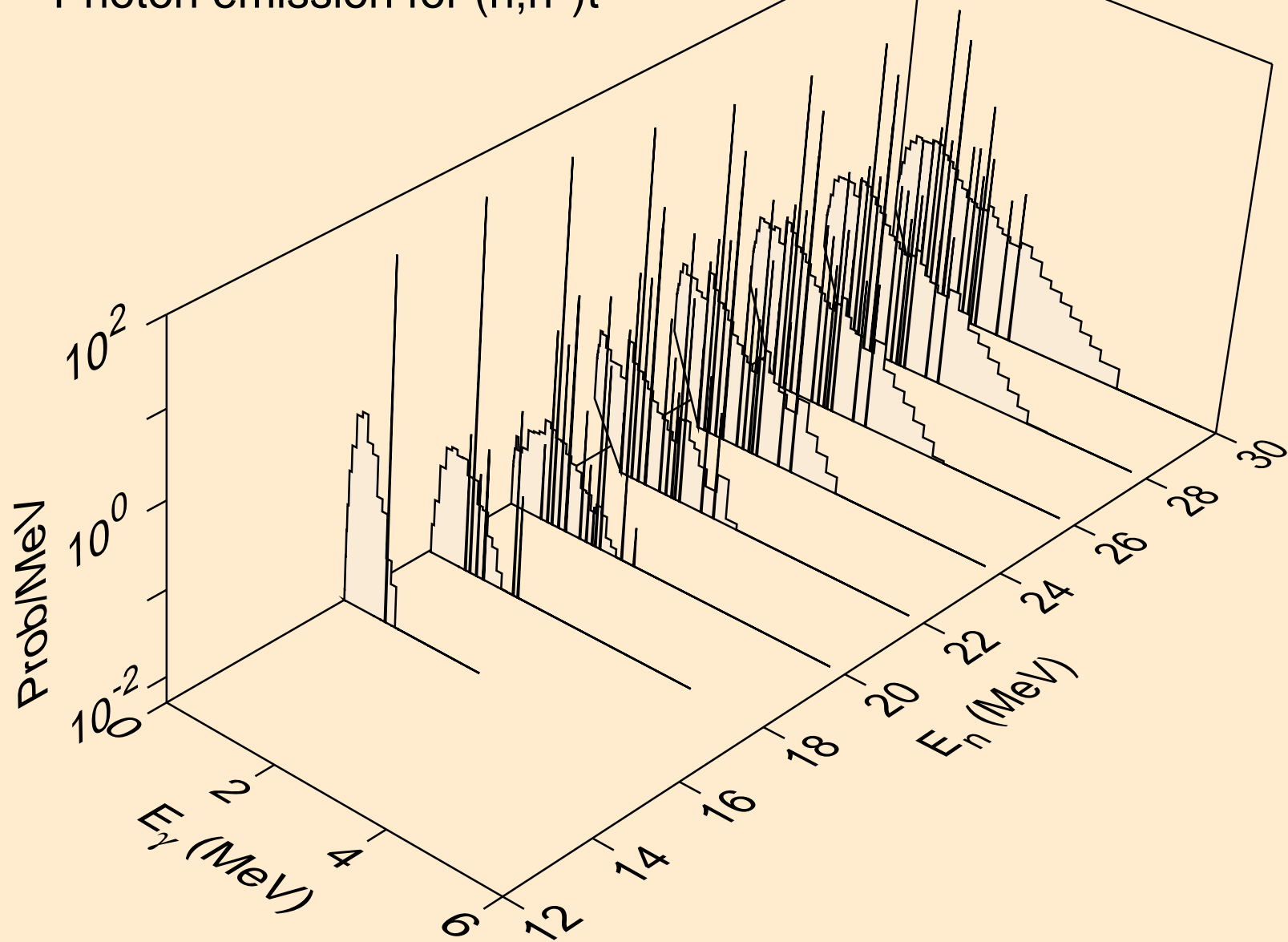
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



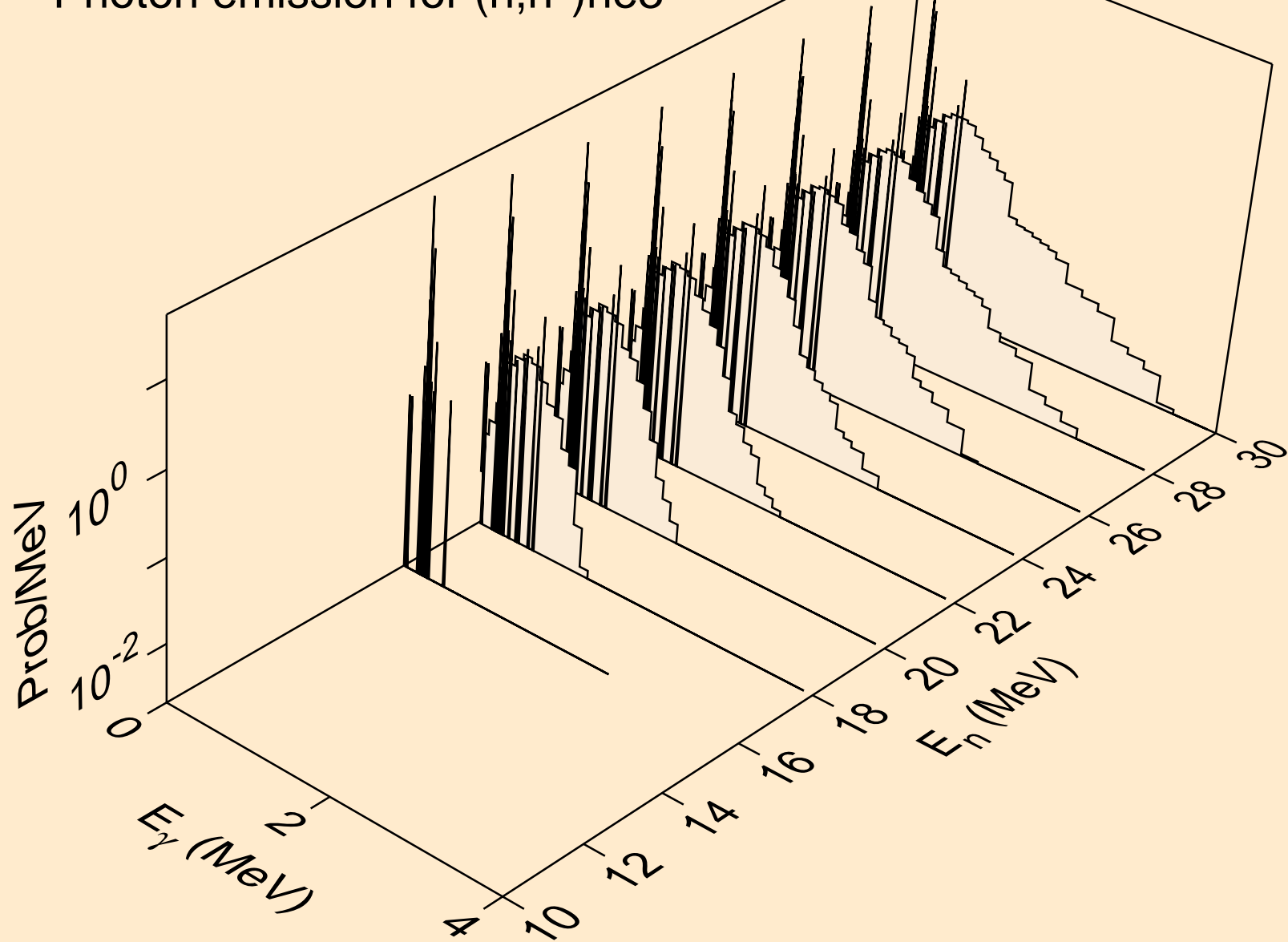
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



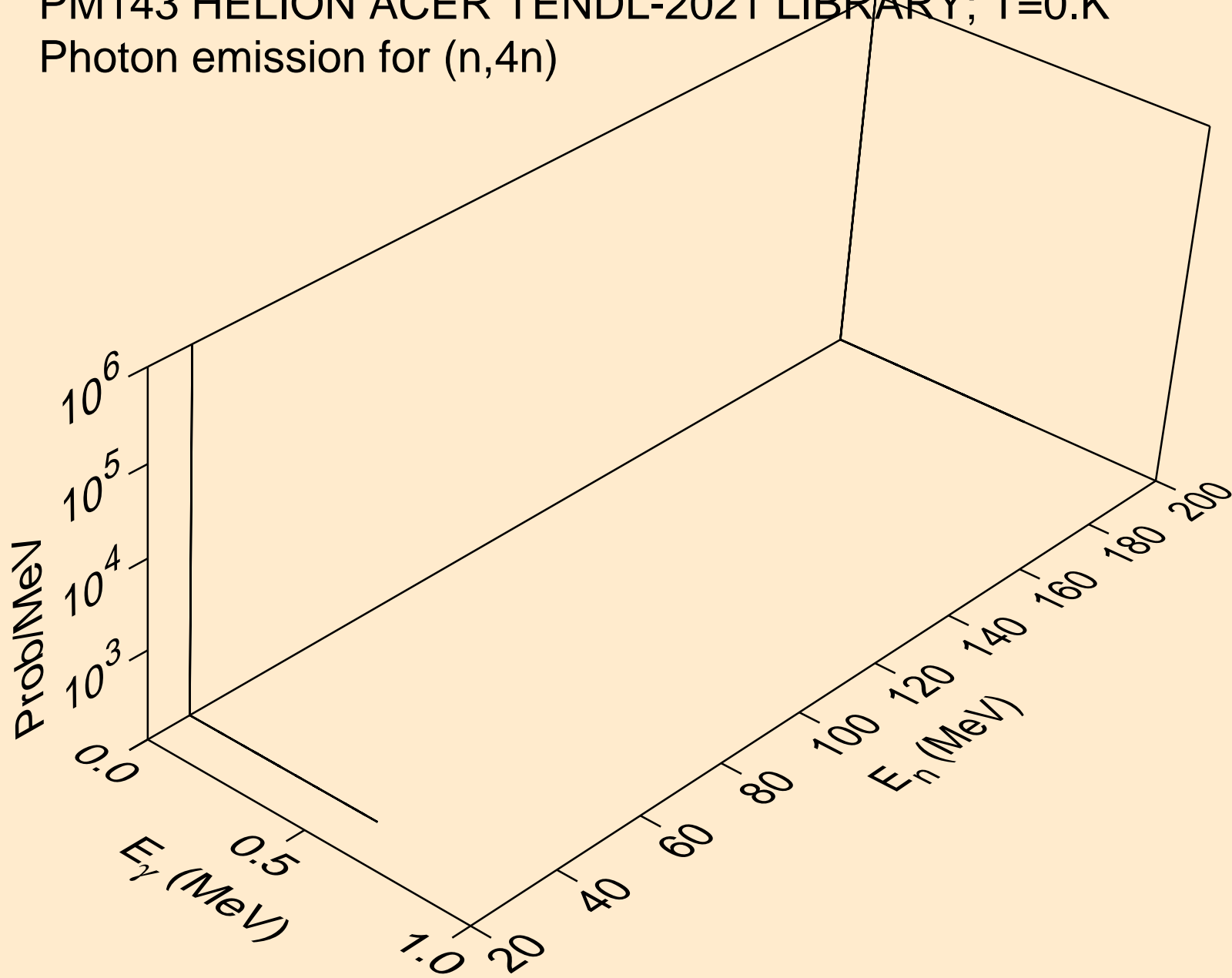
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



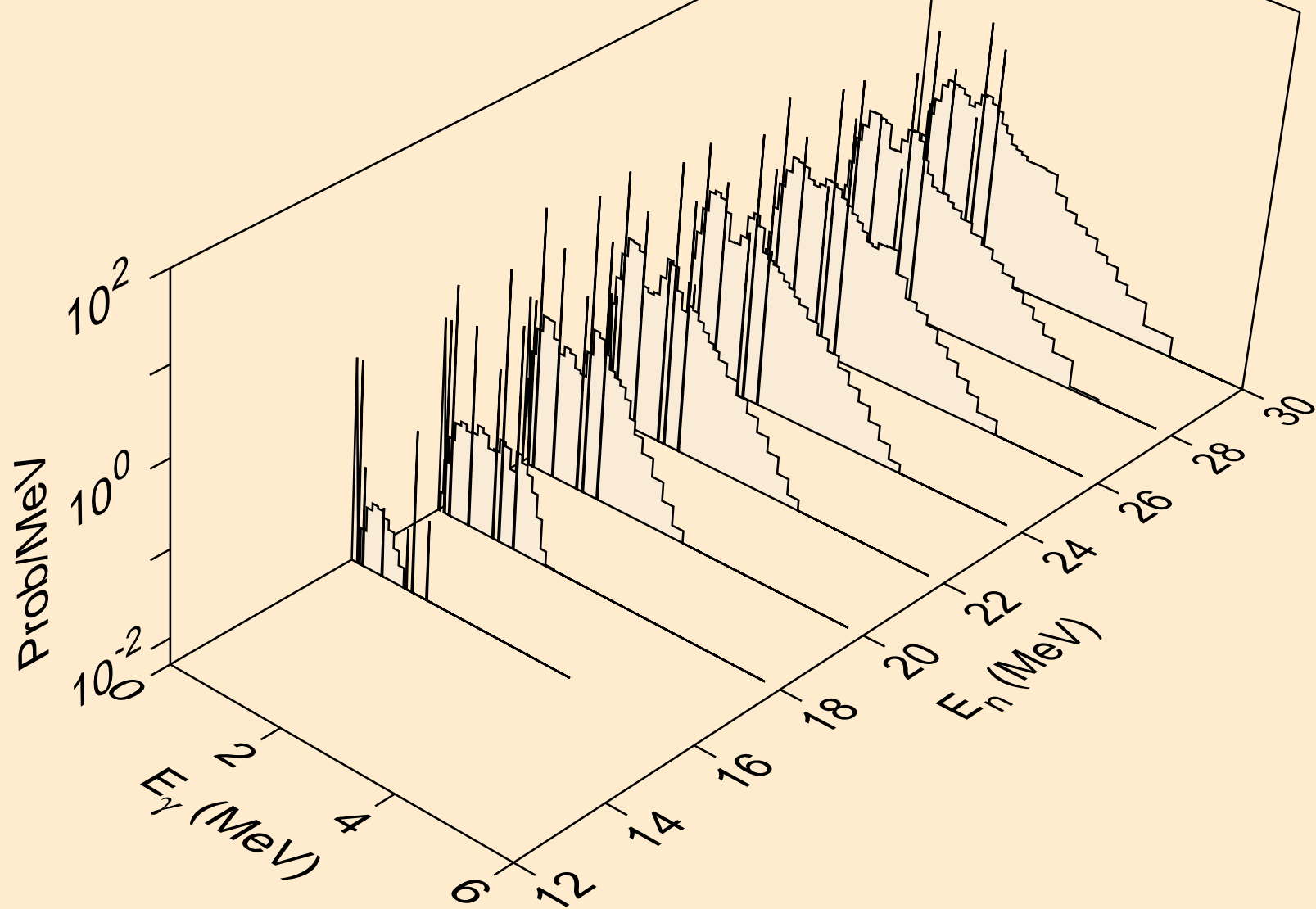
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

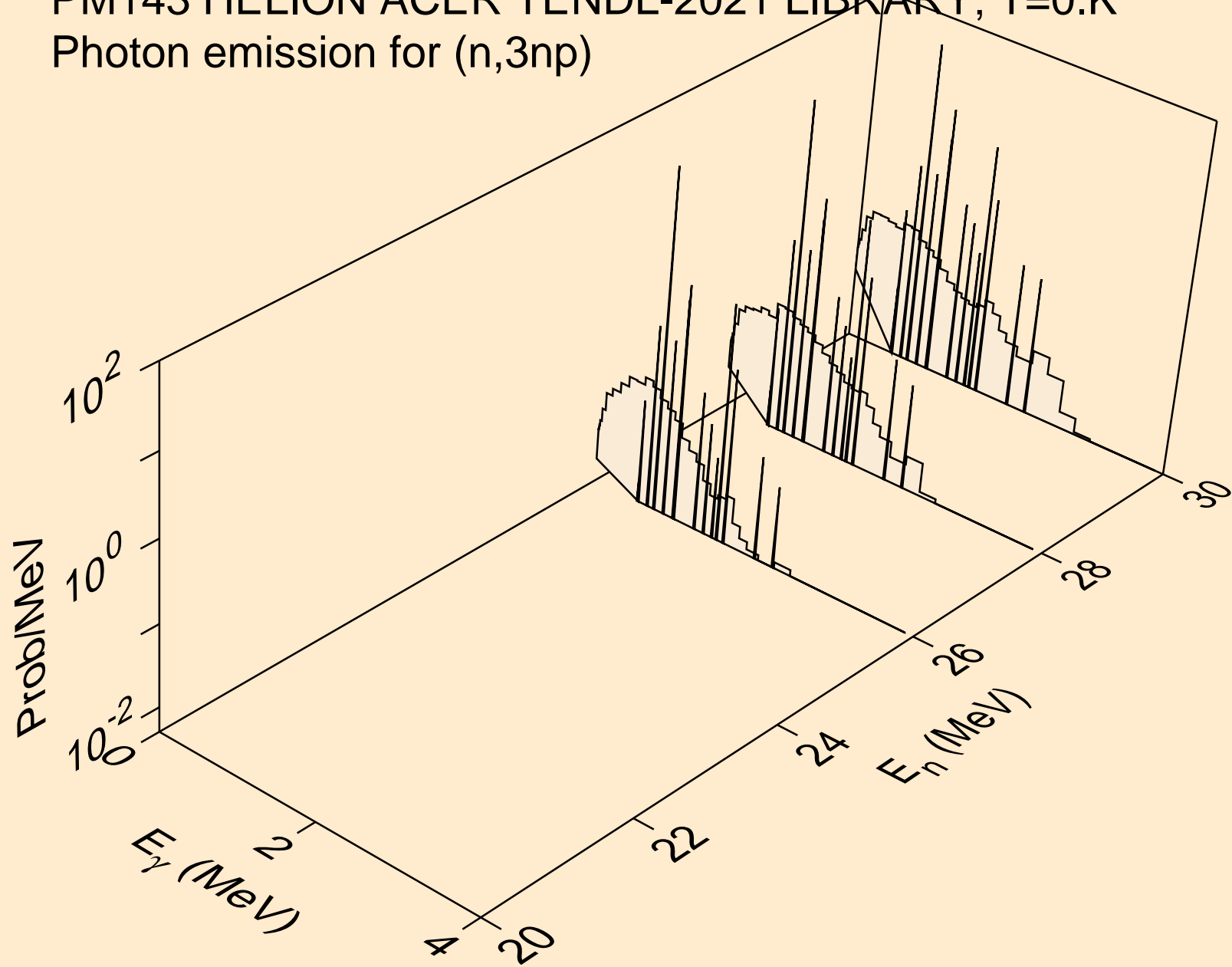


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

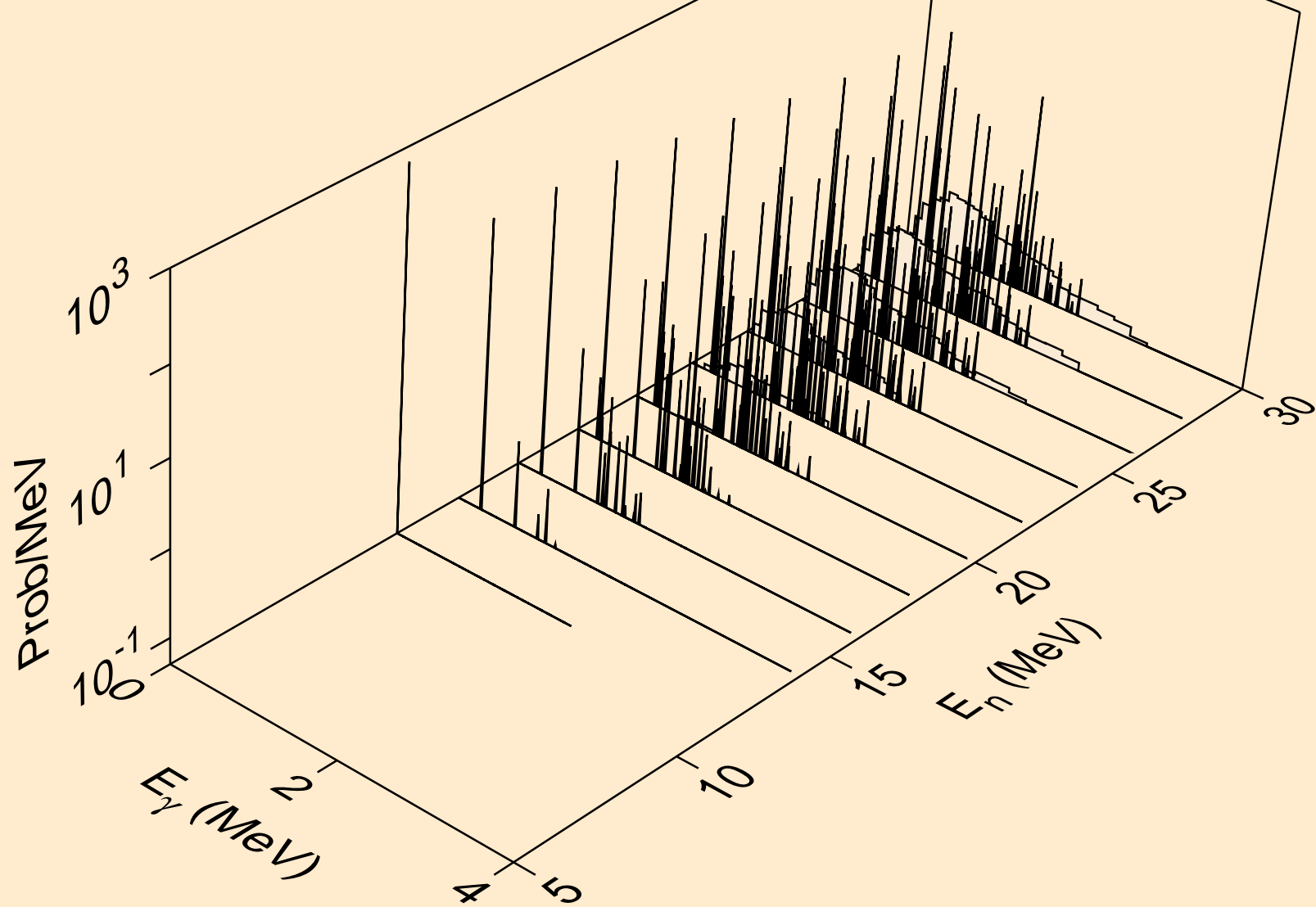




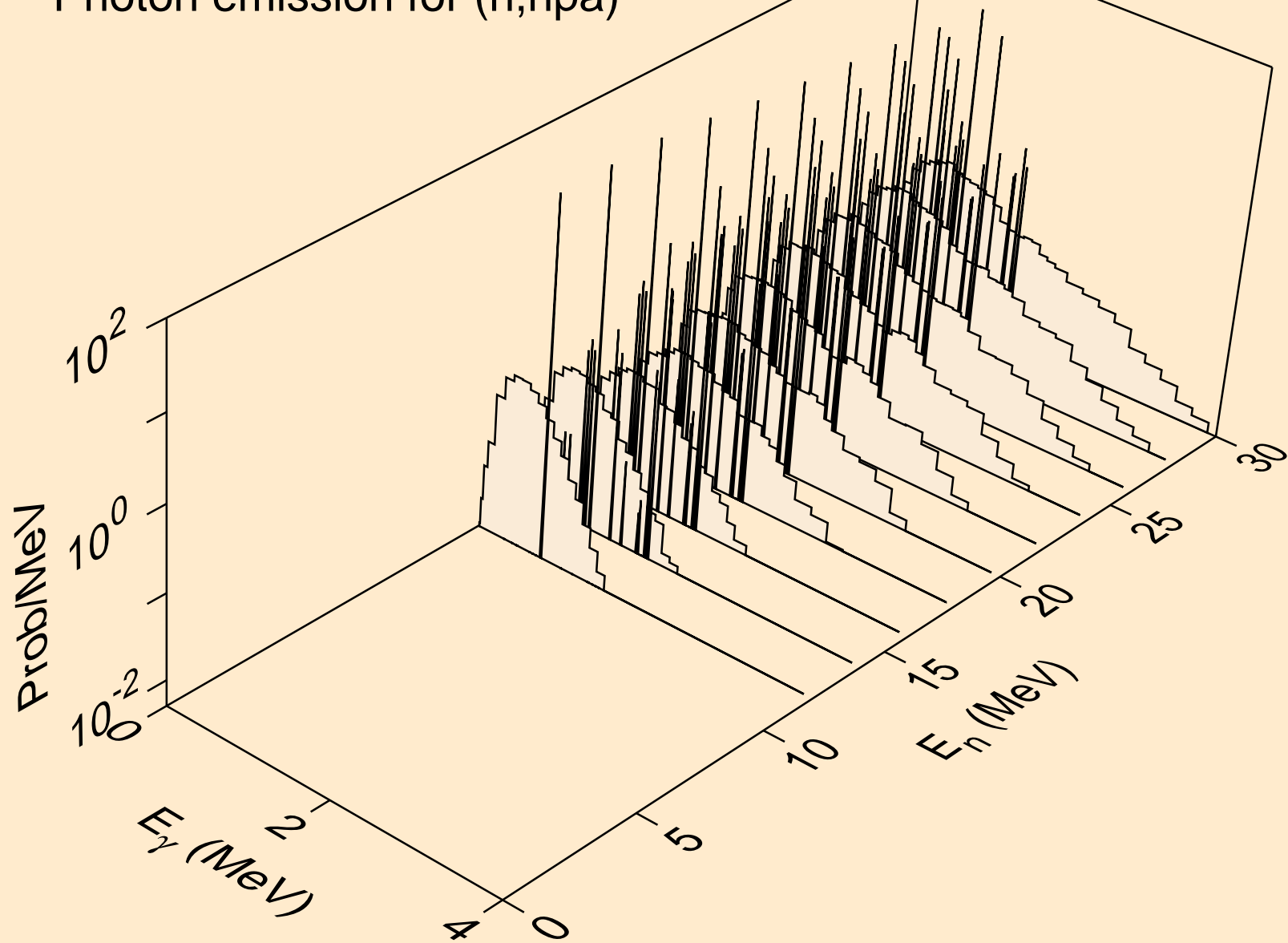
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Photon emission for (n,3np)



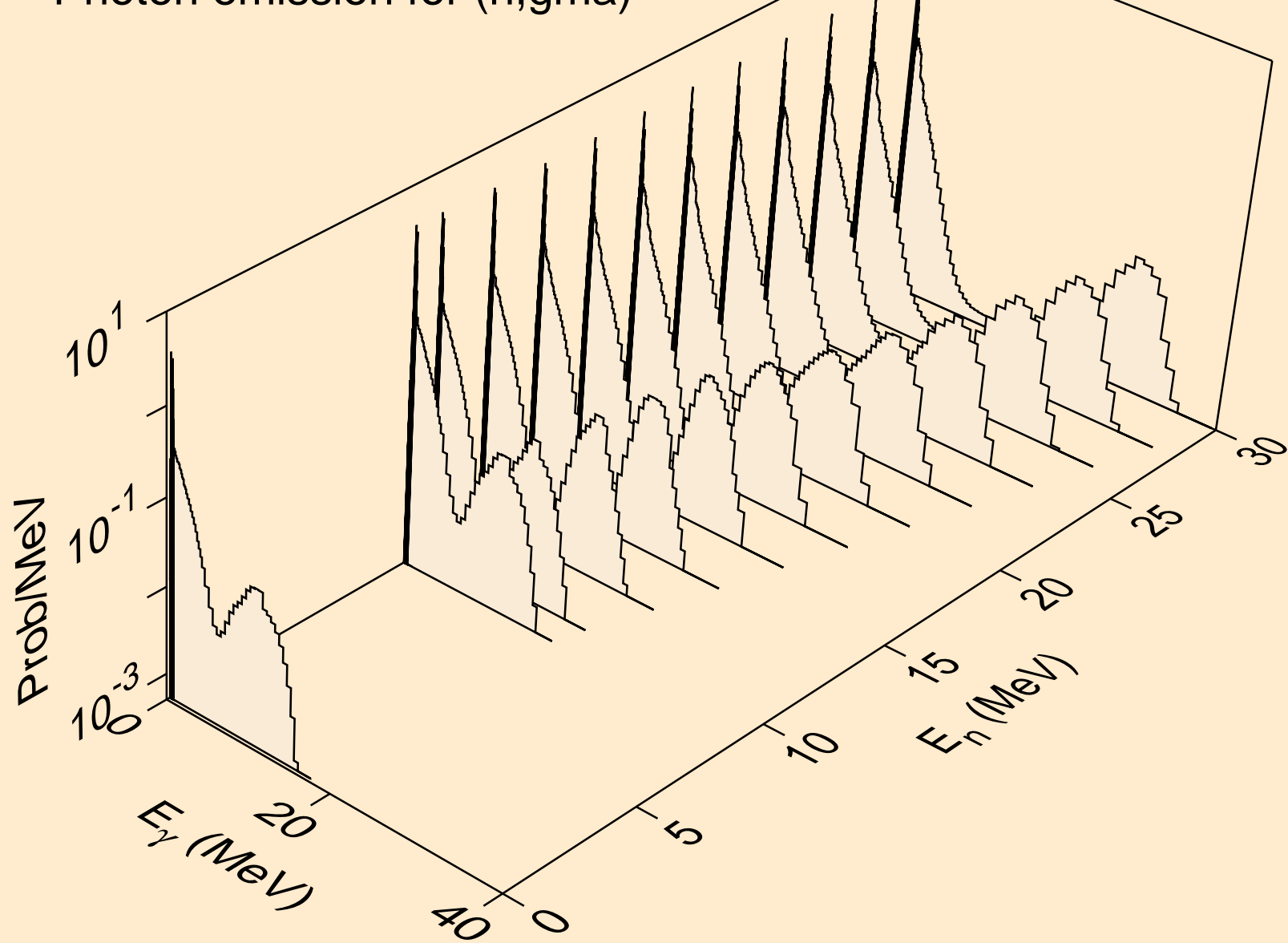
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



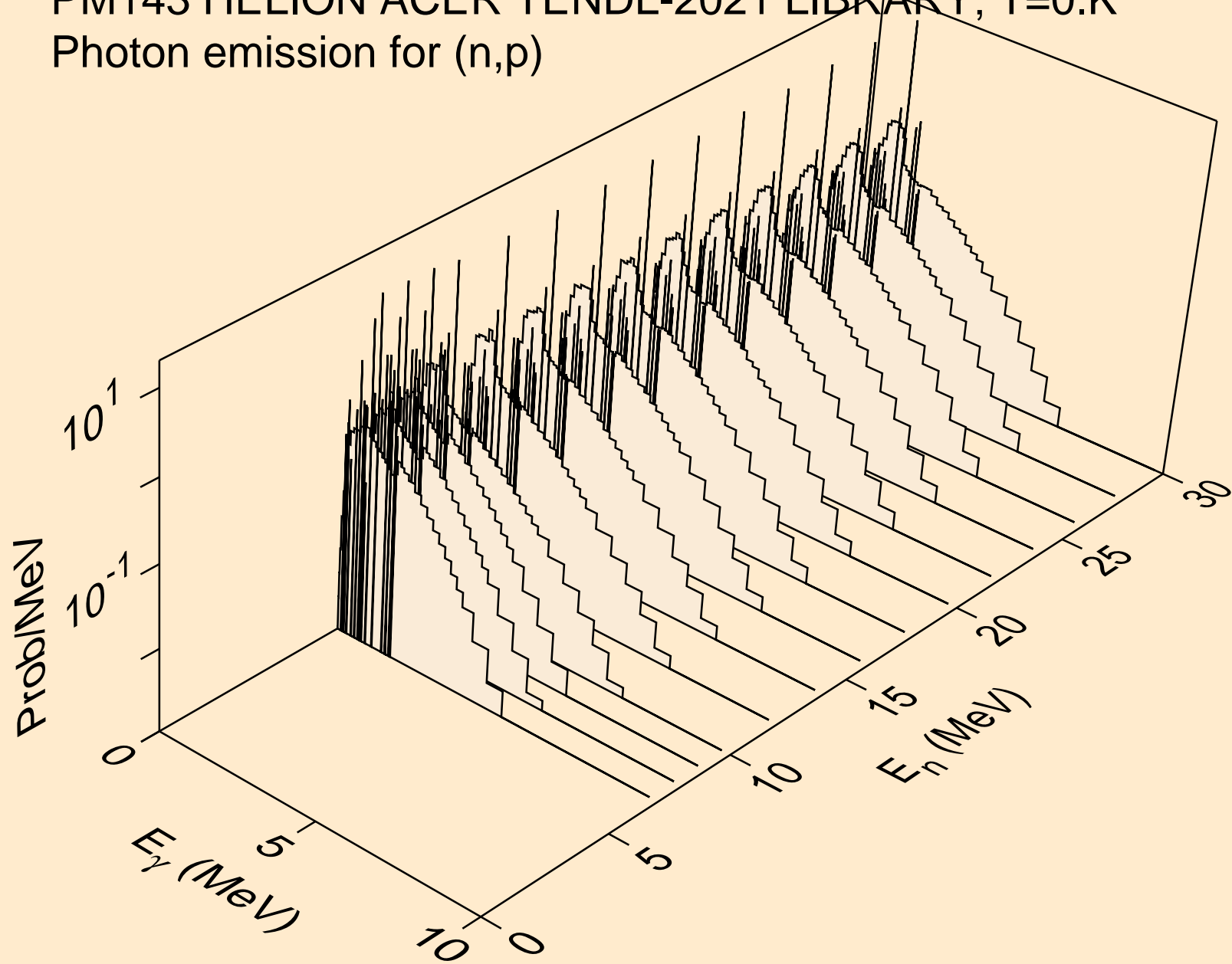
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



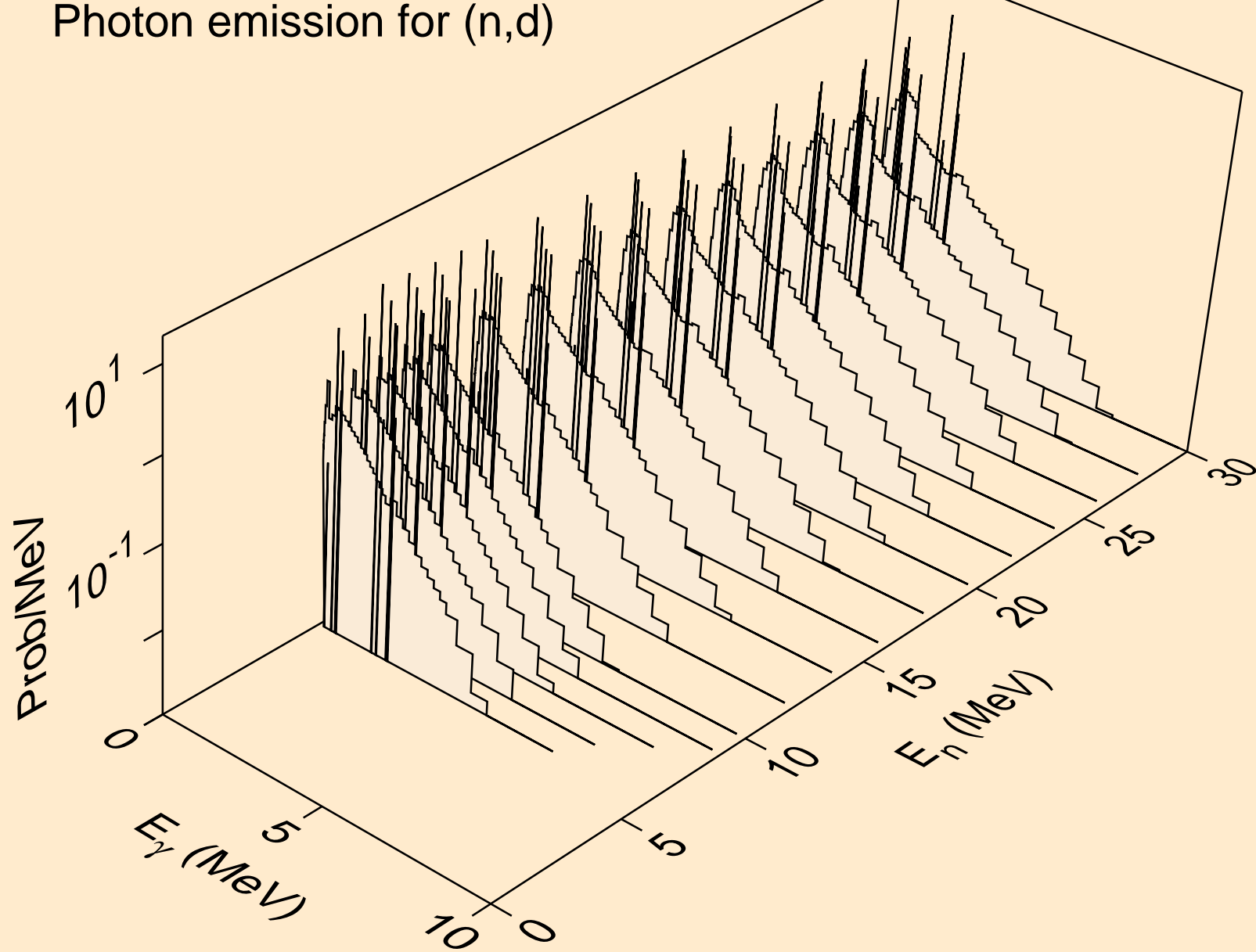
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



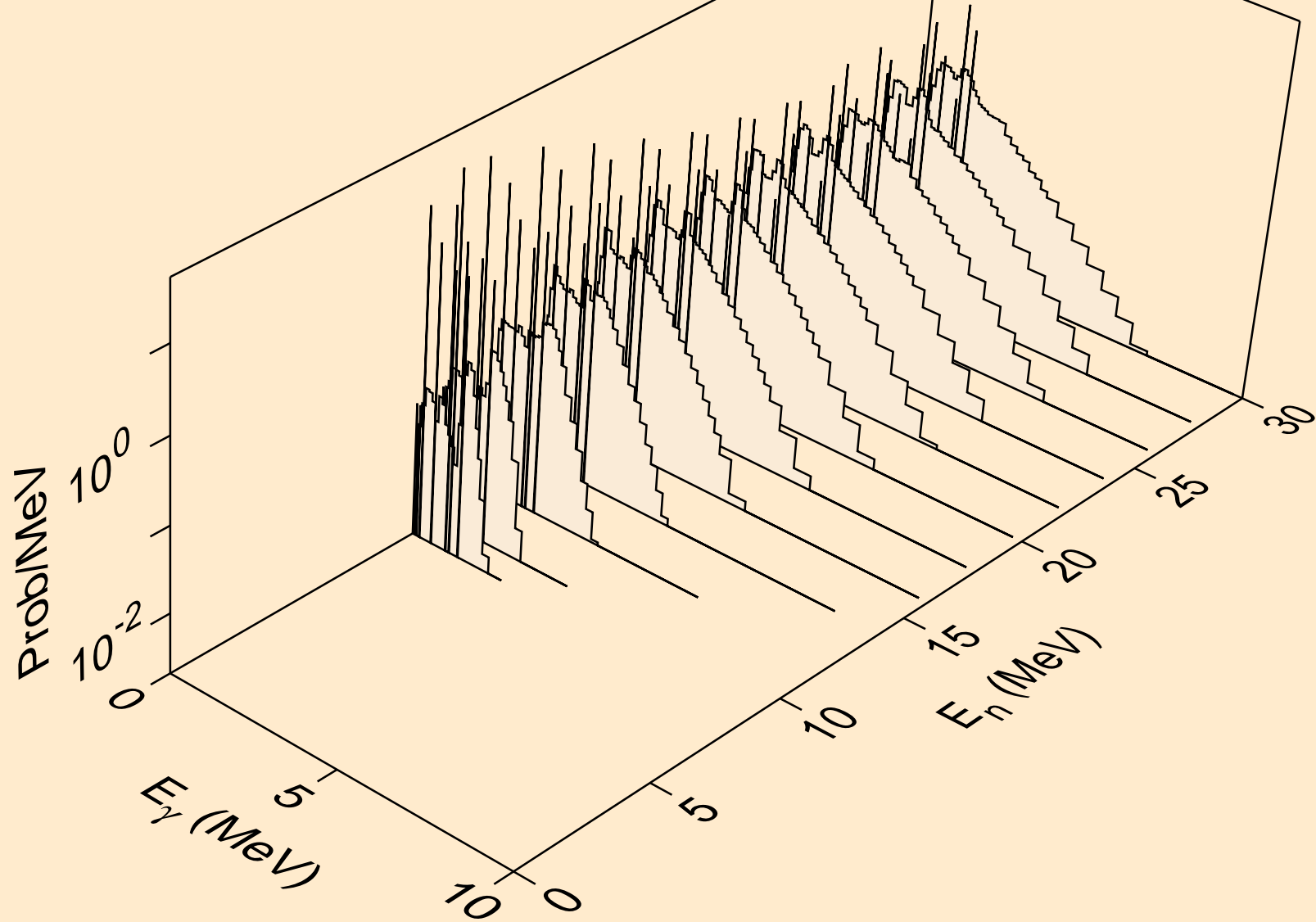
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



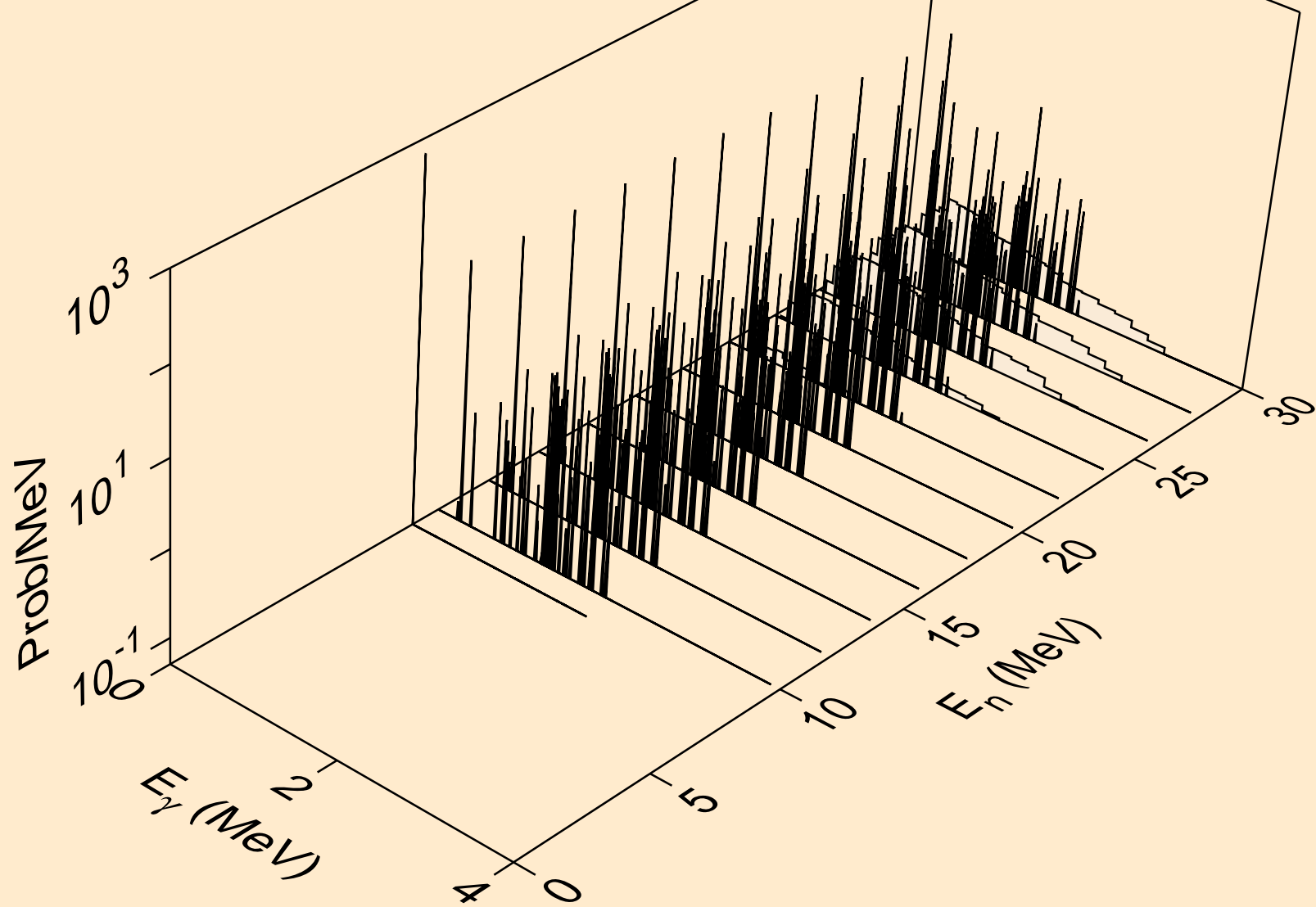
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

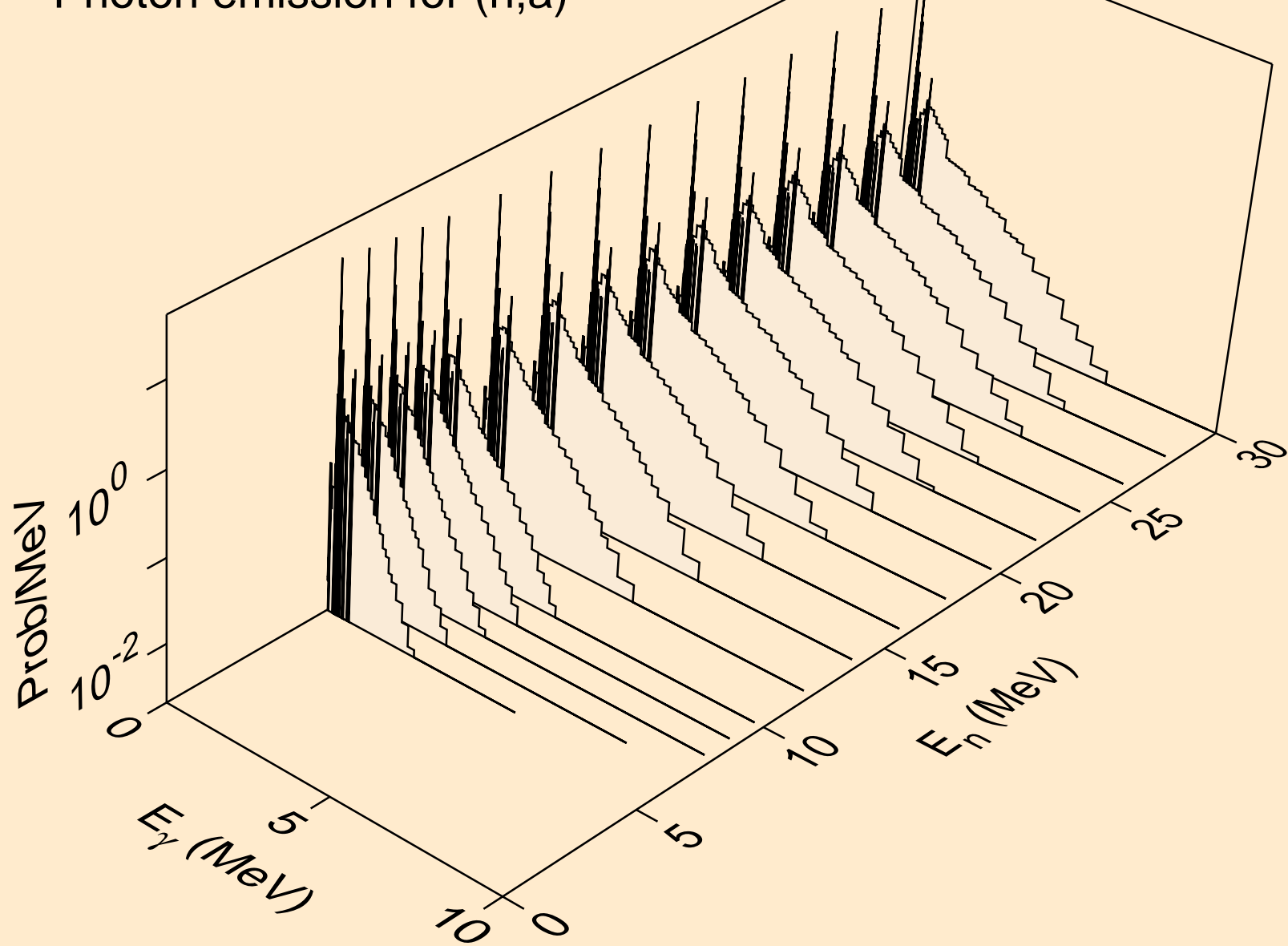


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

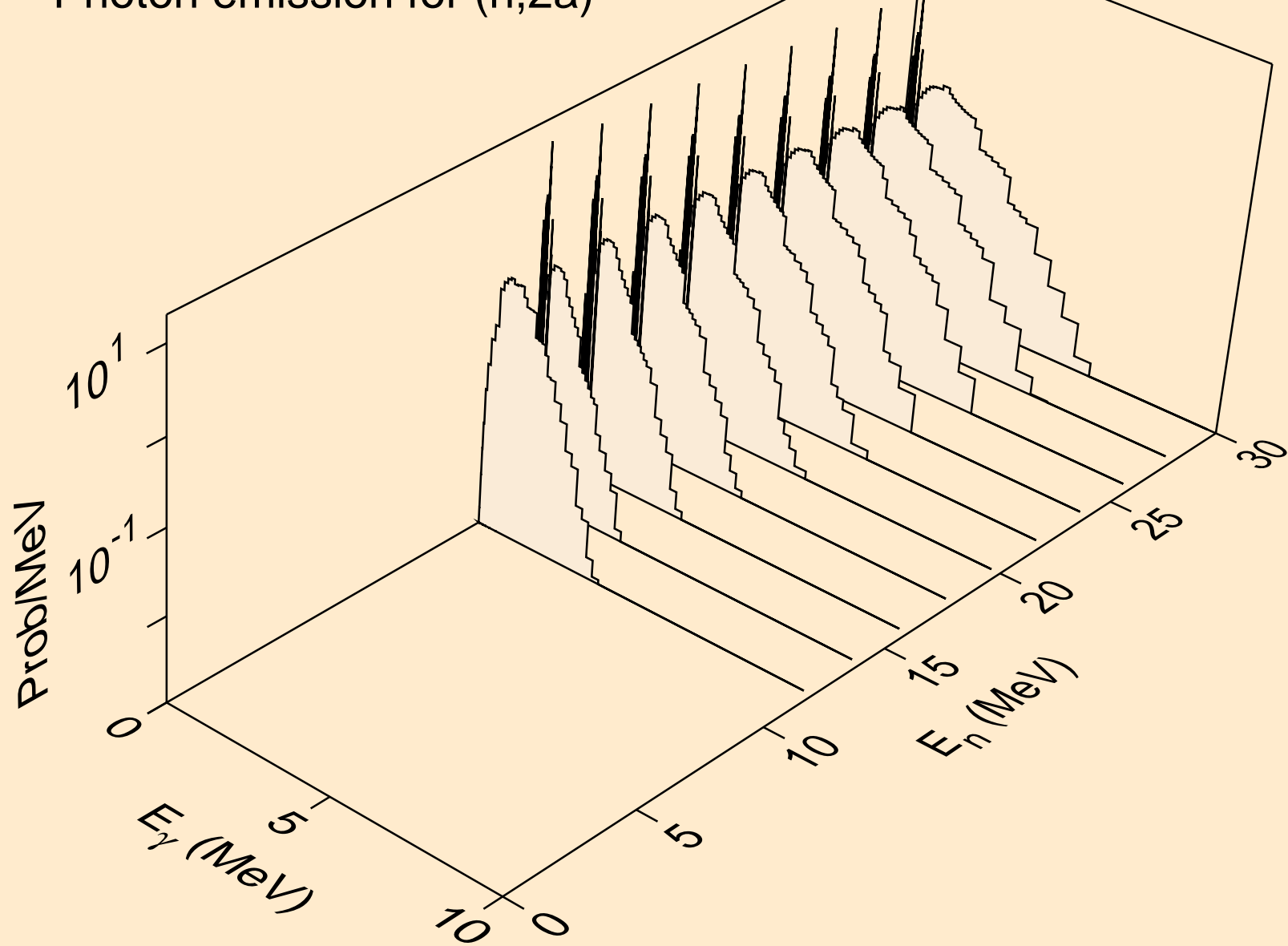




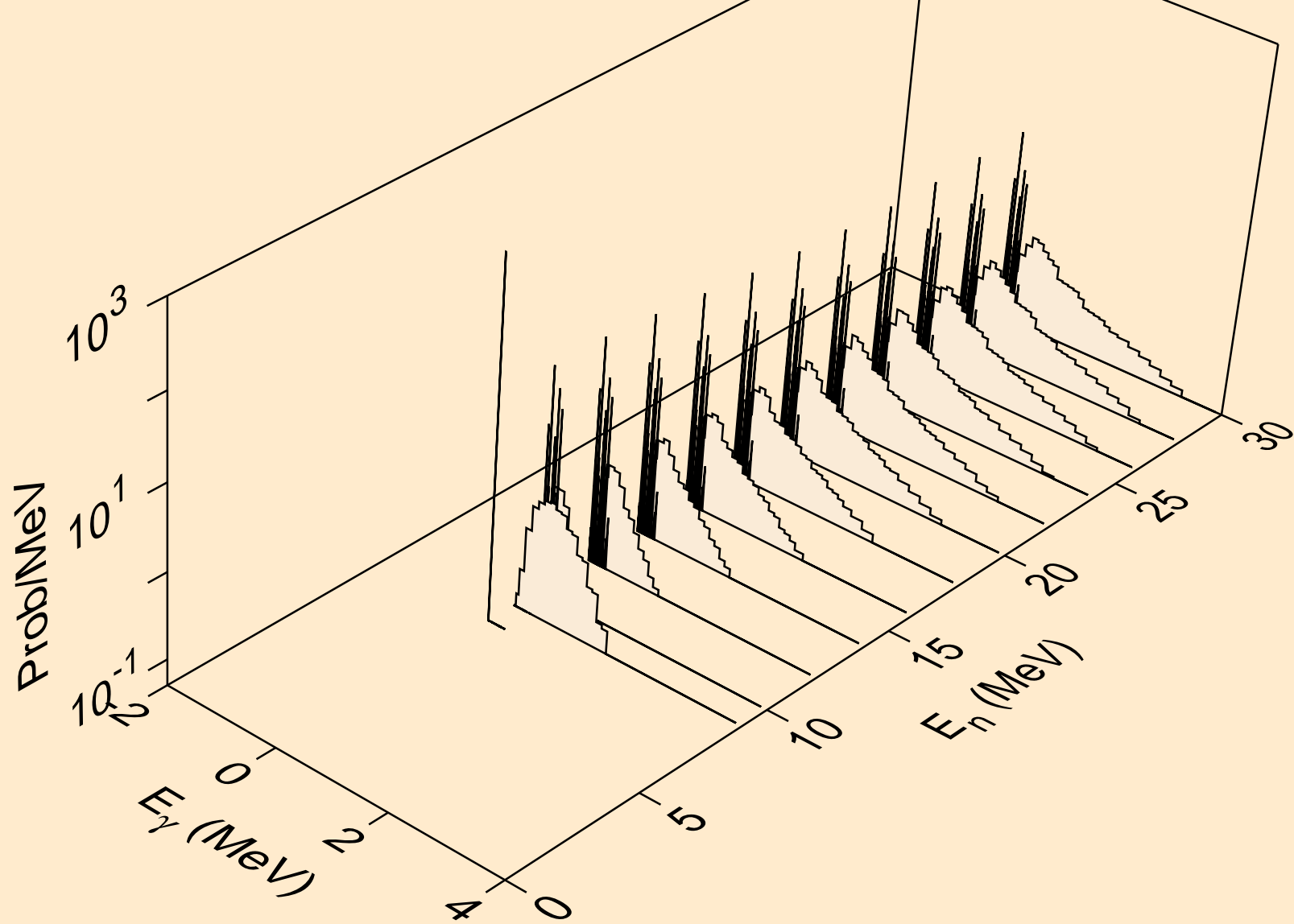
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



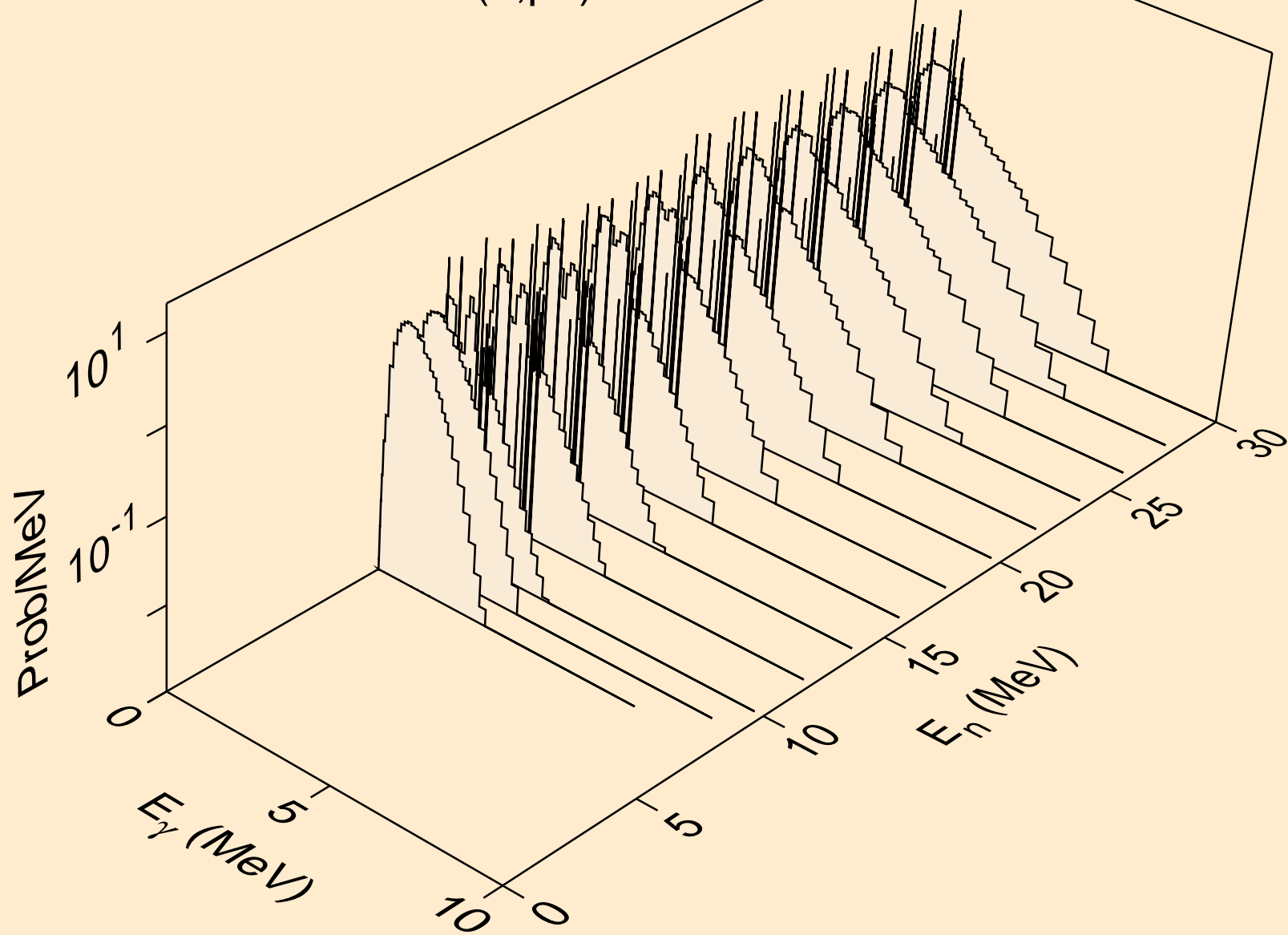
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



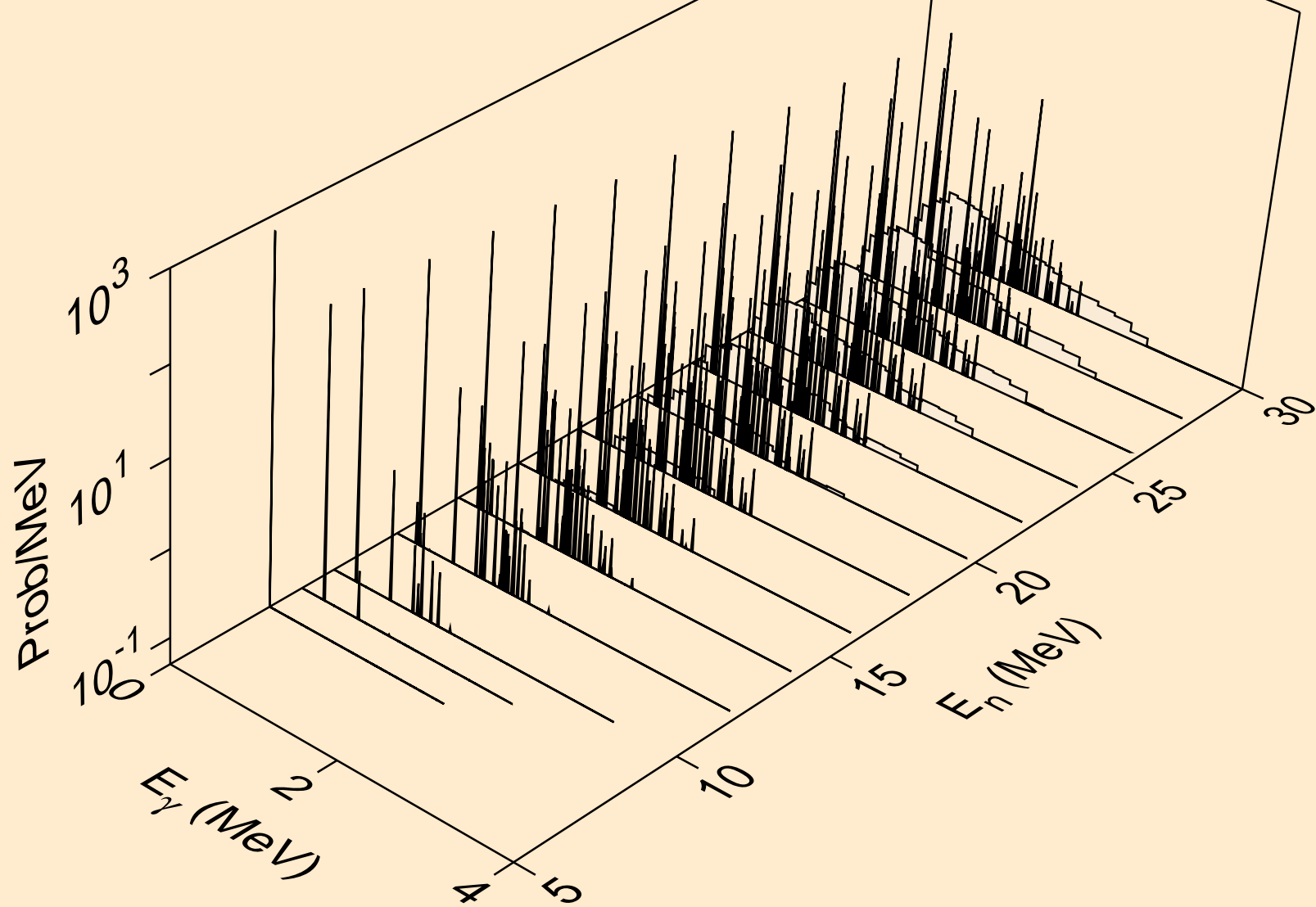
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



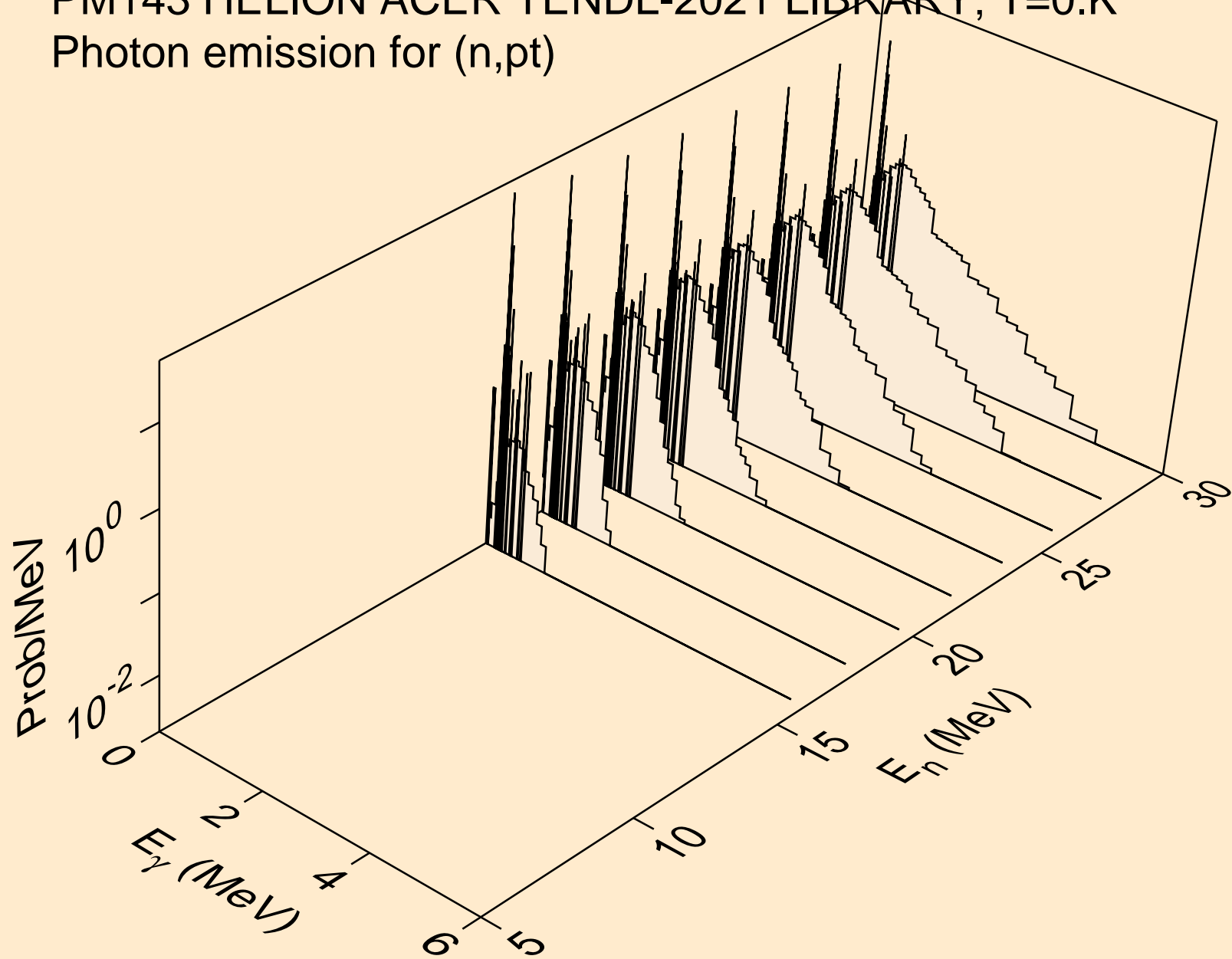
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Photon emission for (n,pa)



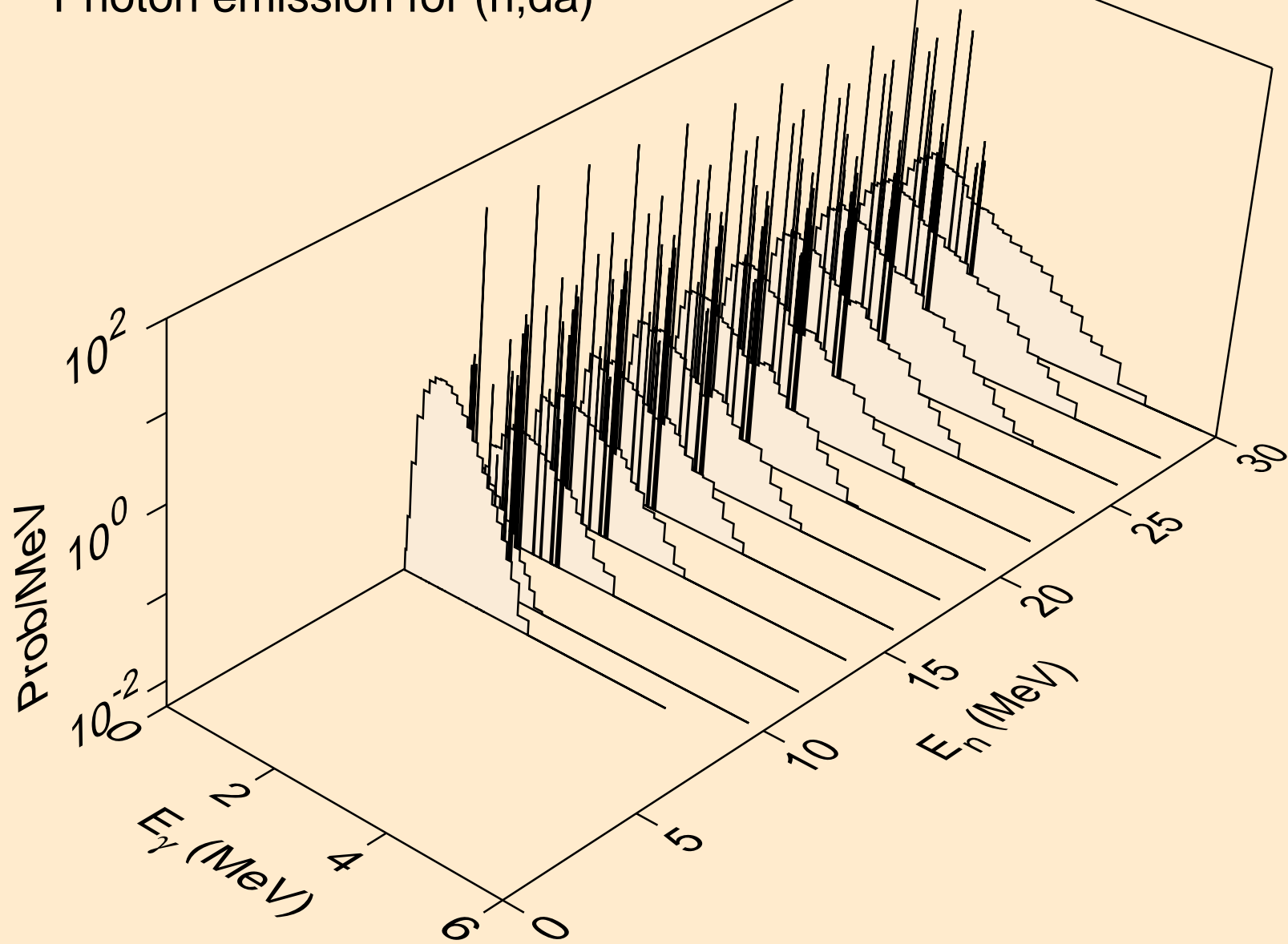
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Photon emission for (n,pd)



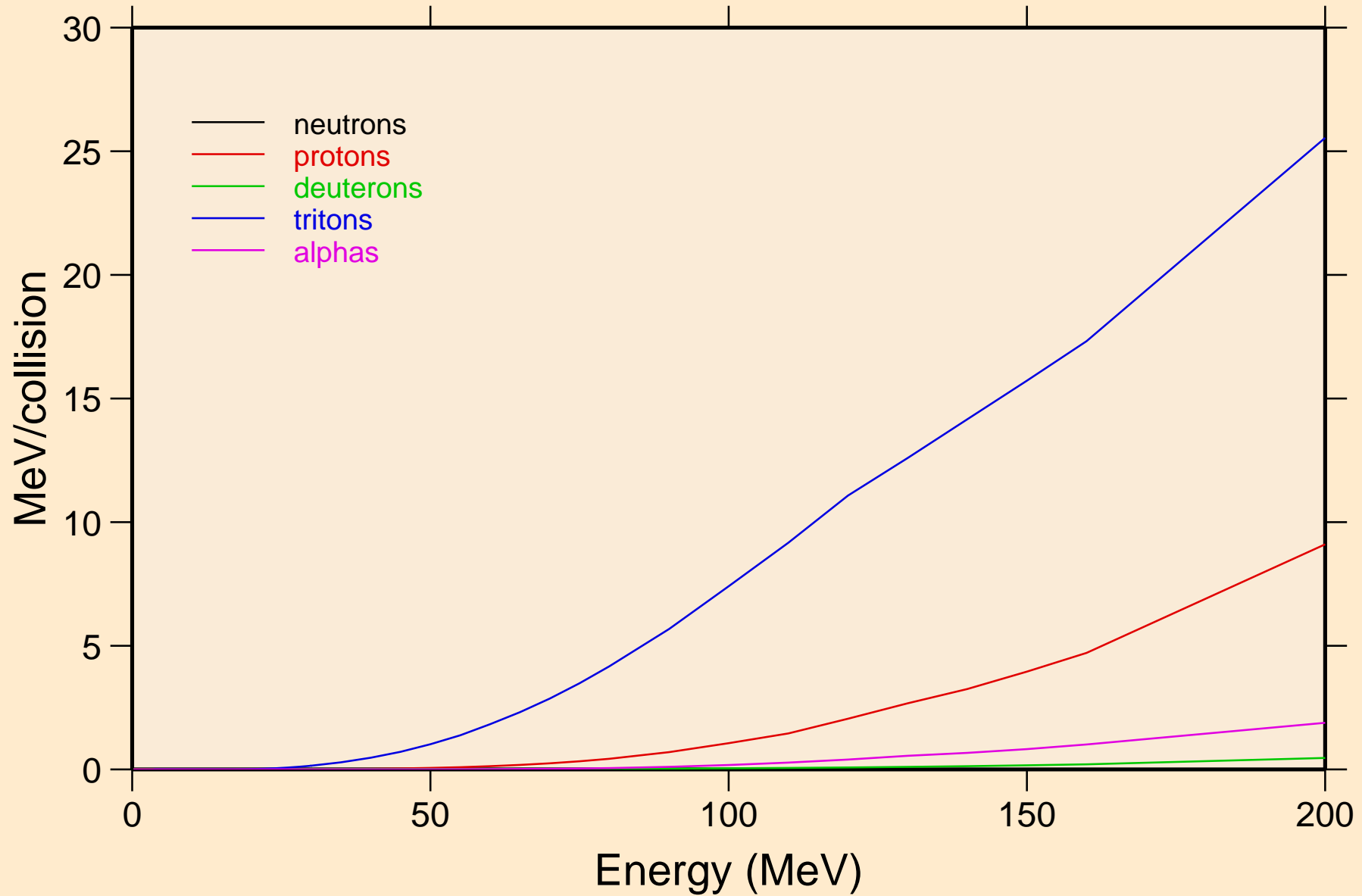
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

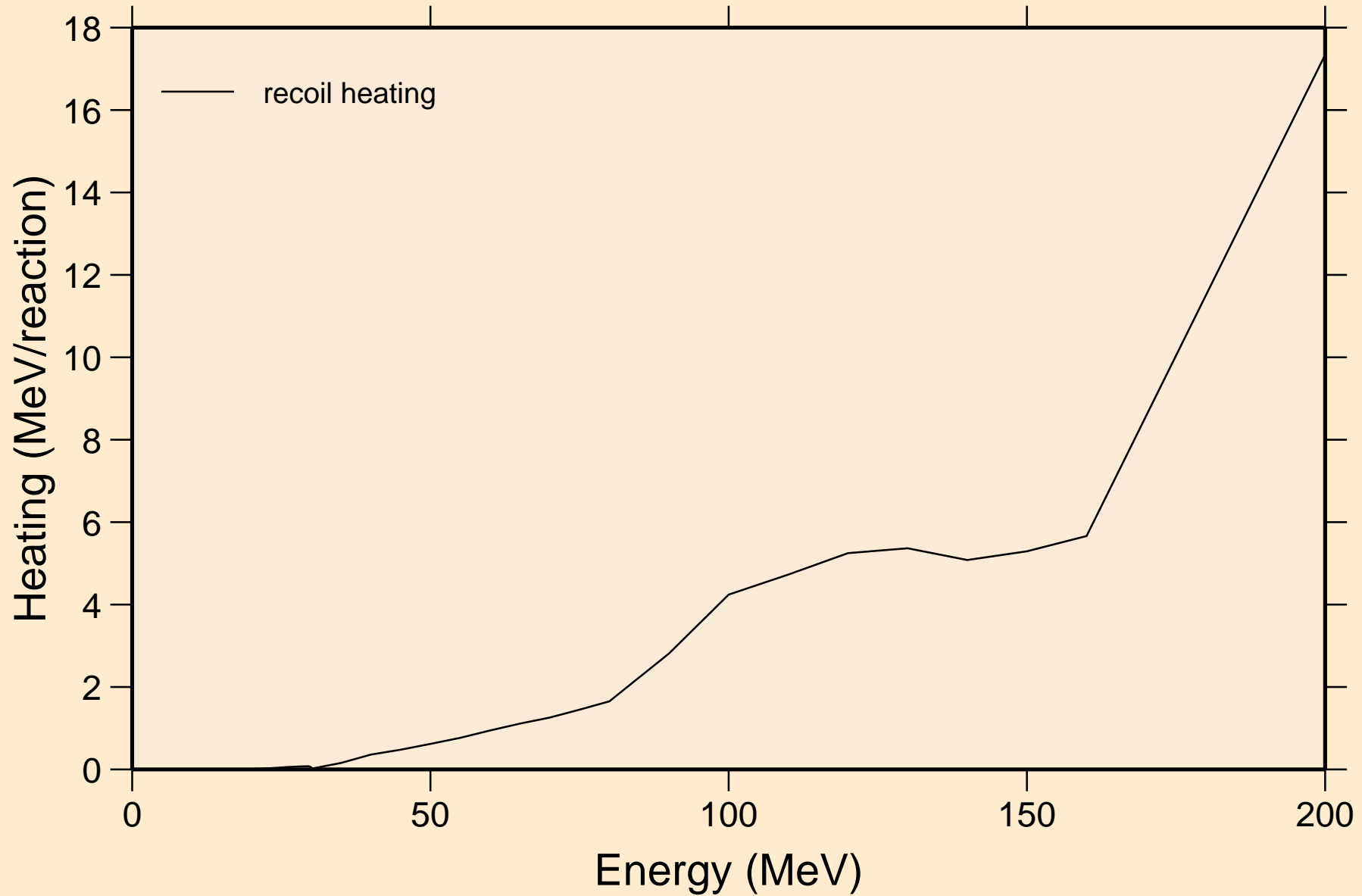


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

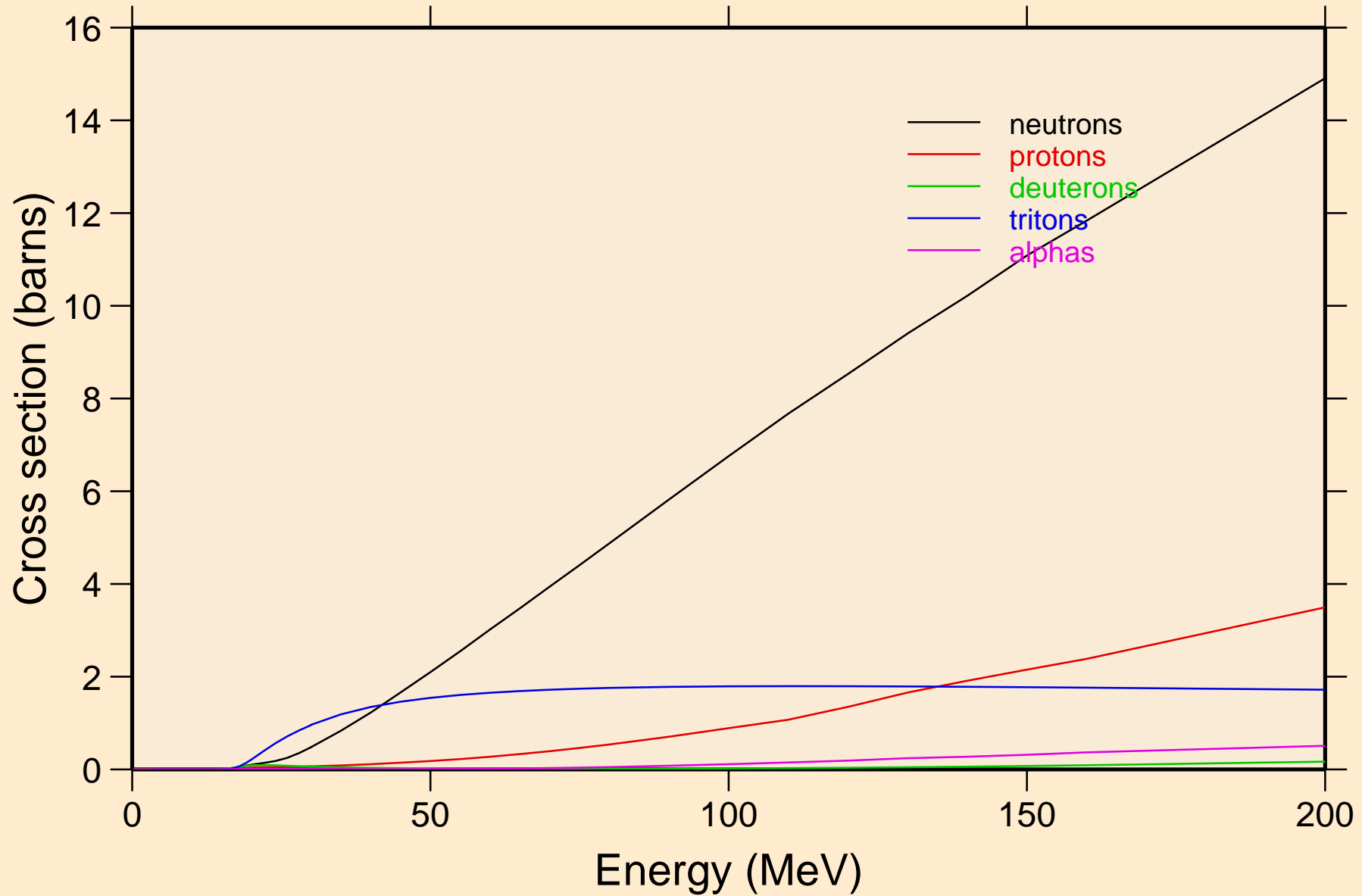




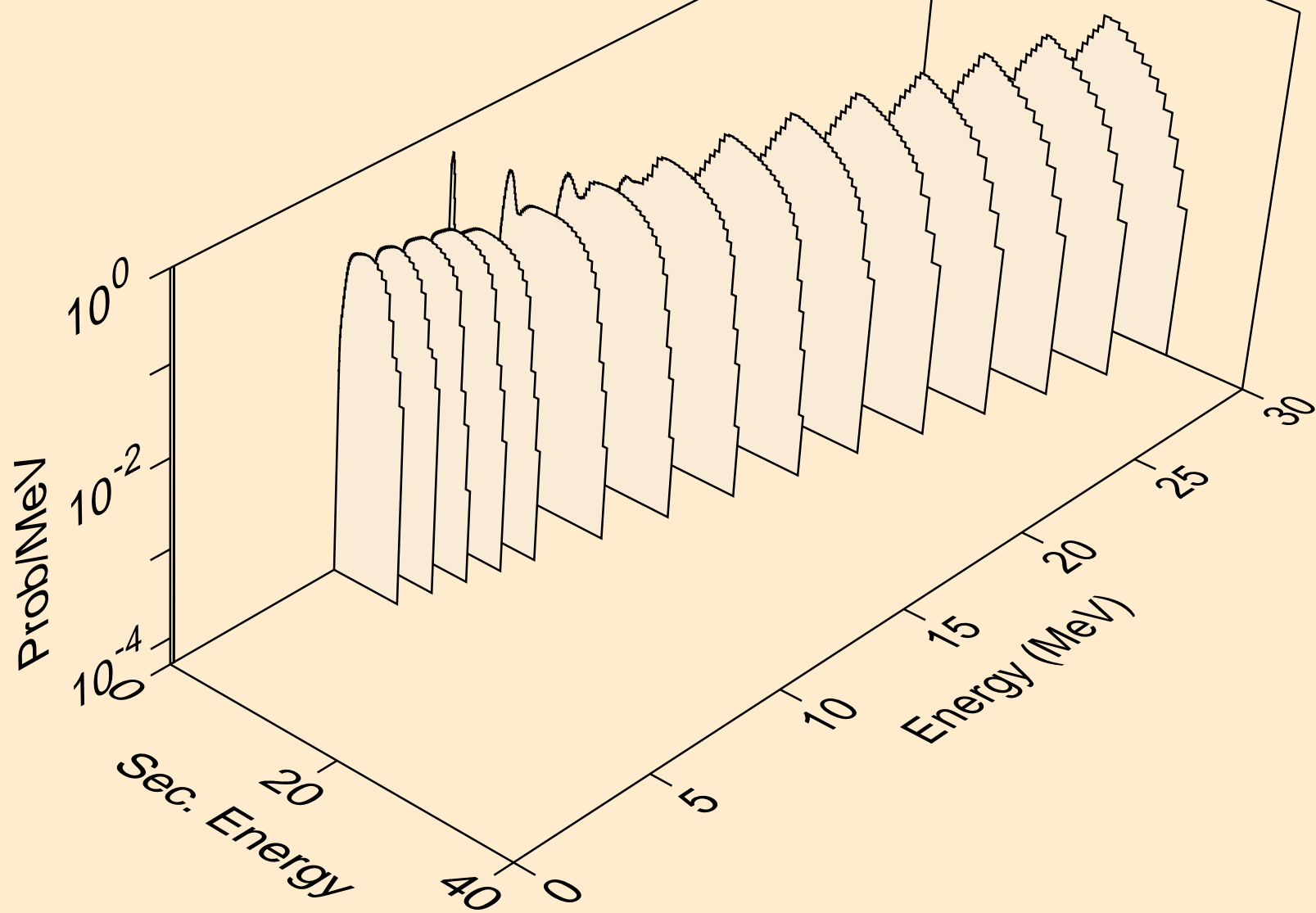
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



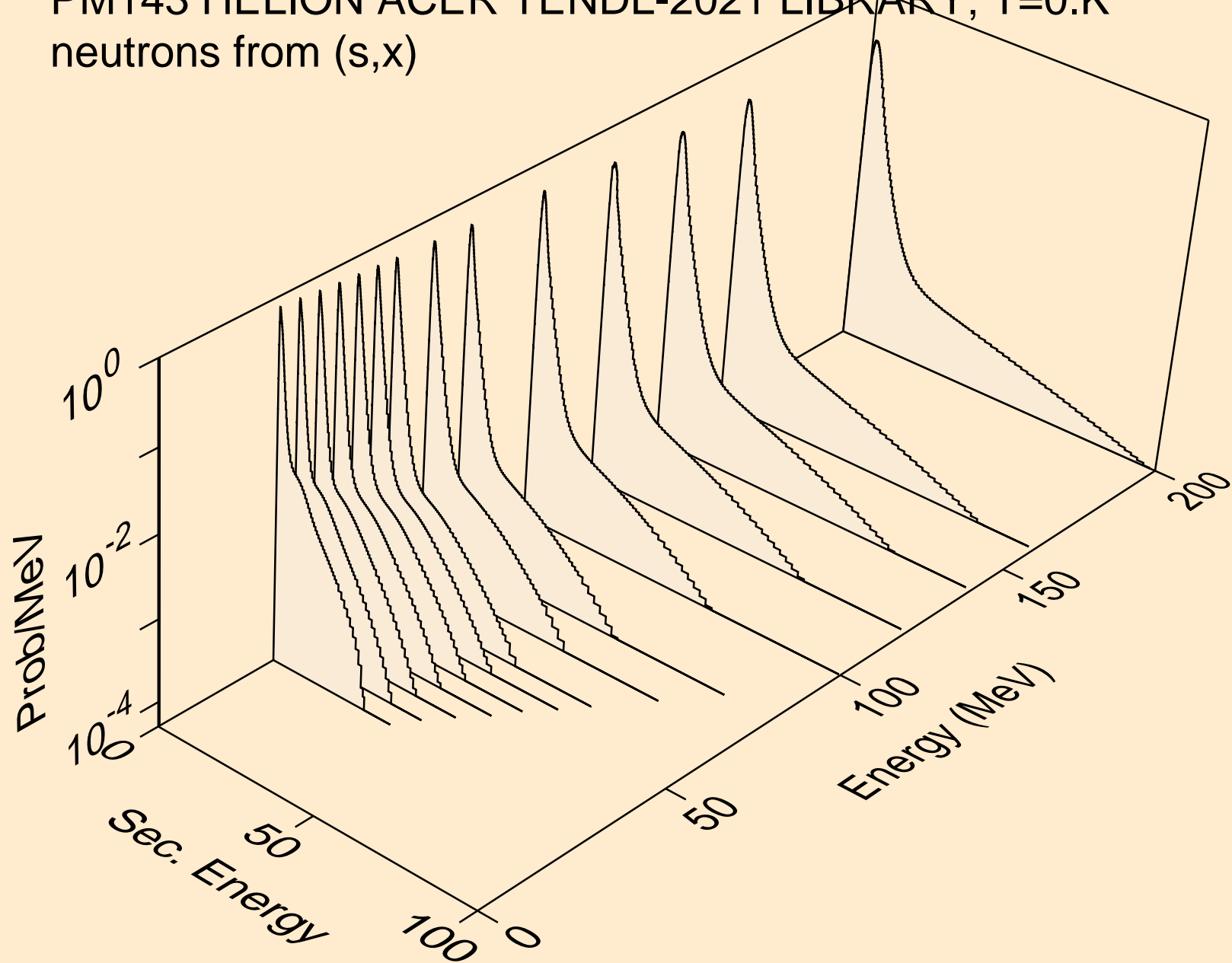
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



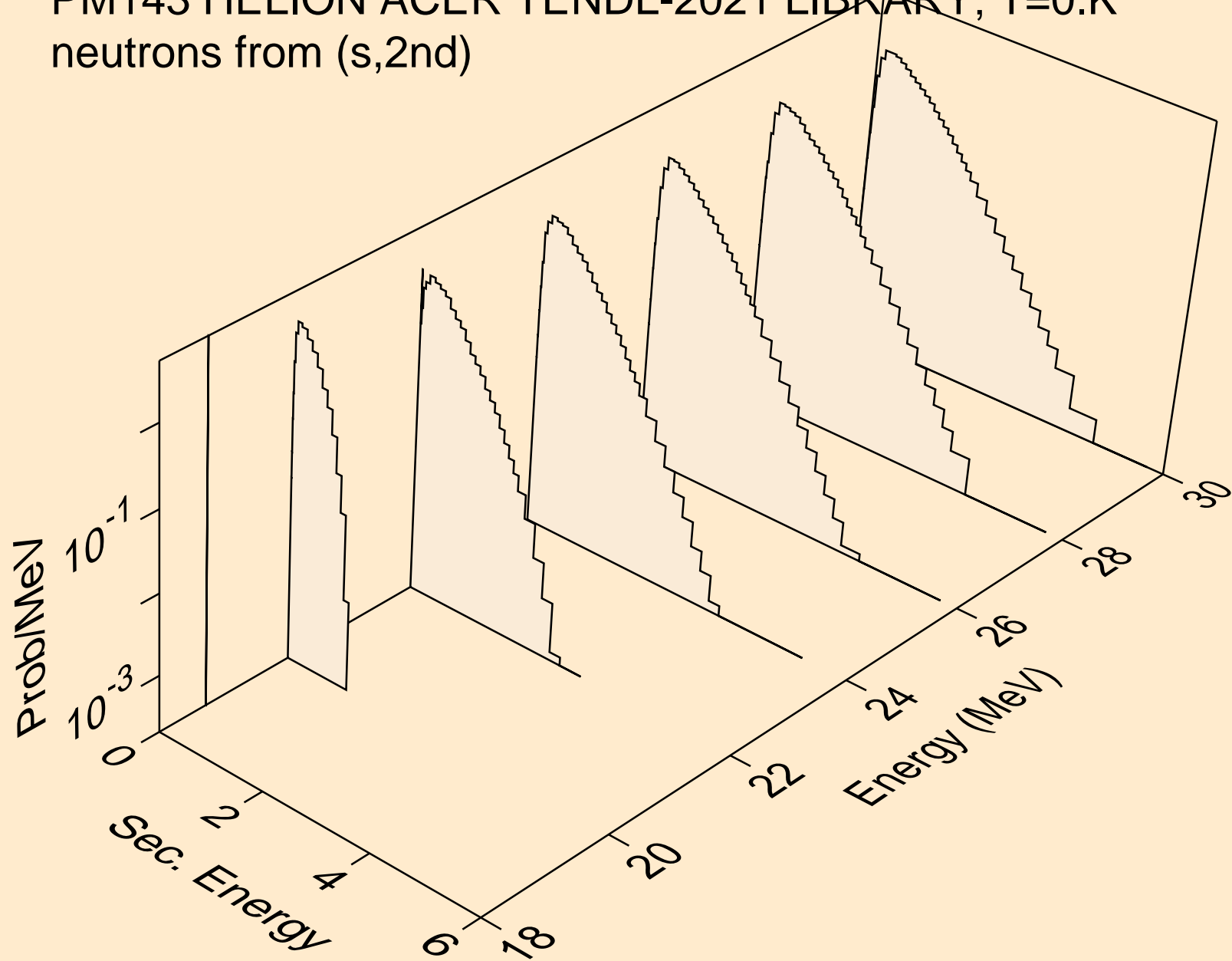
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



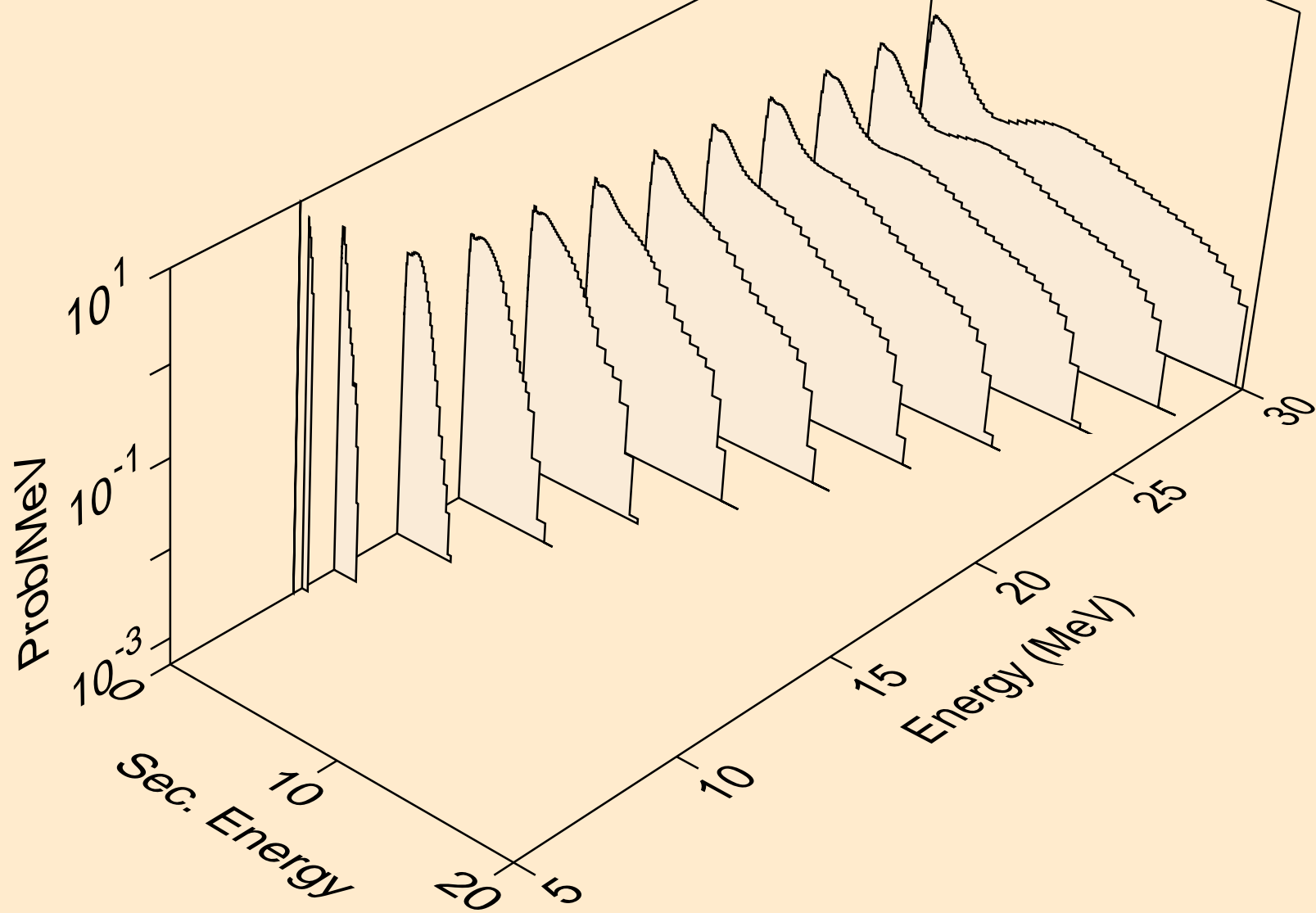
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



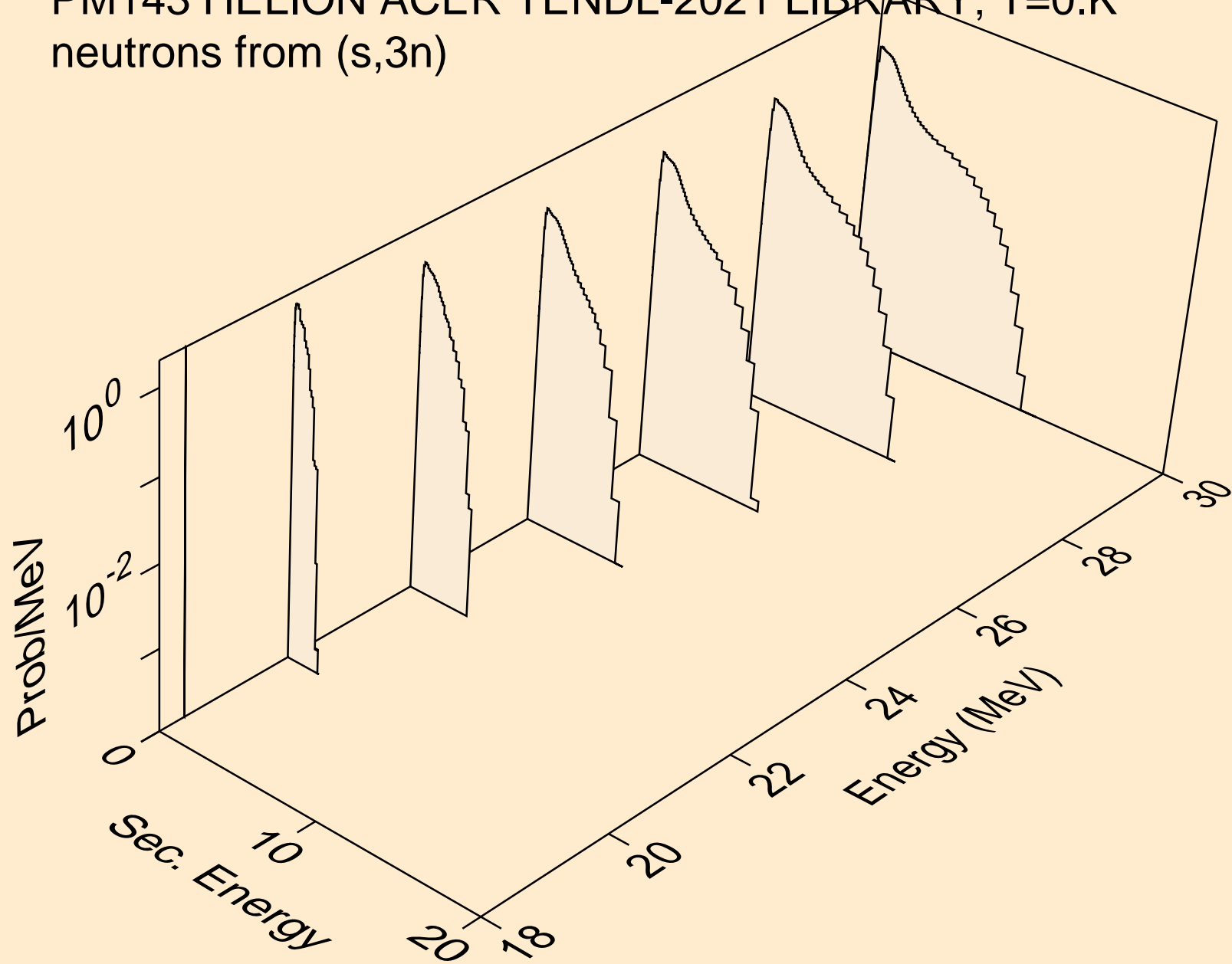
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



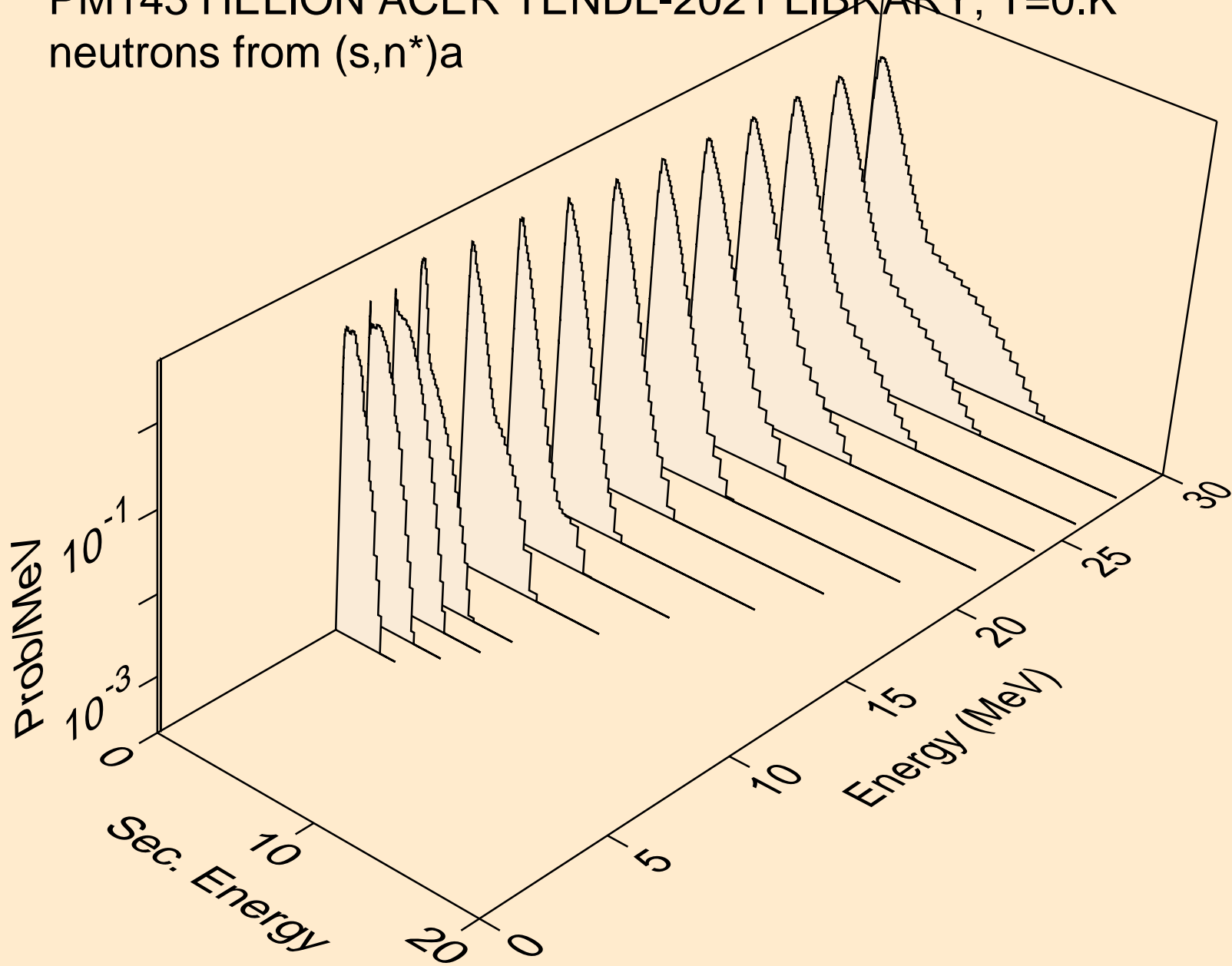
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

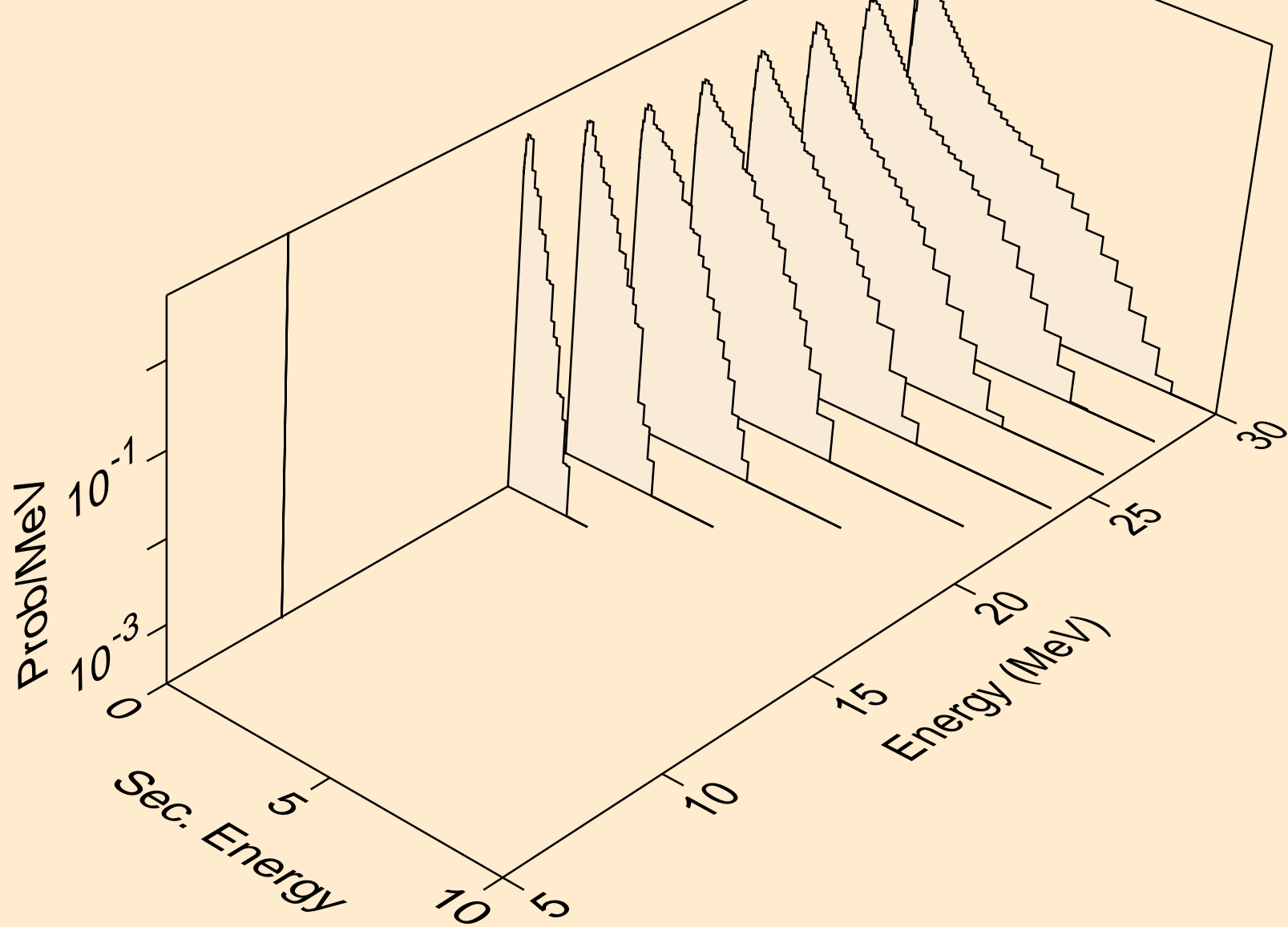


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

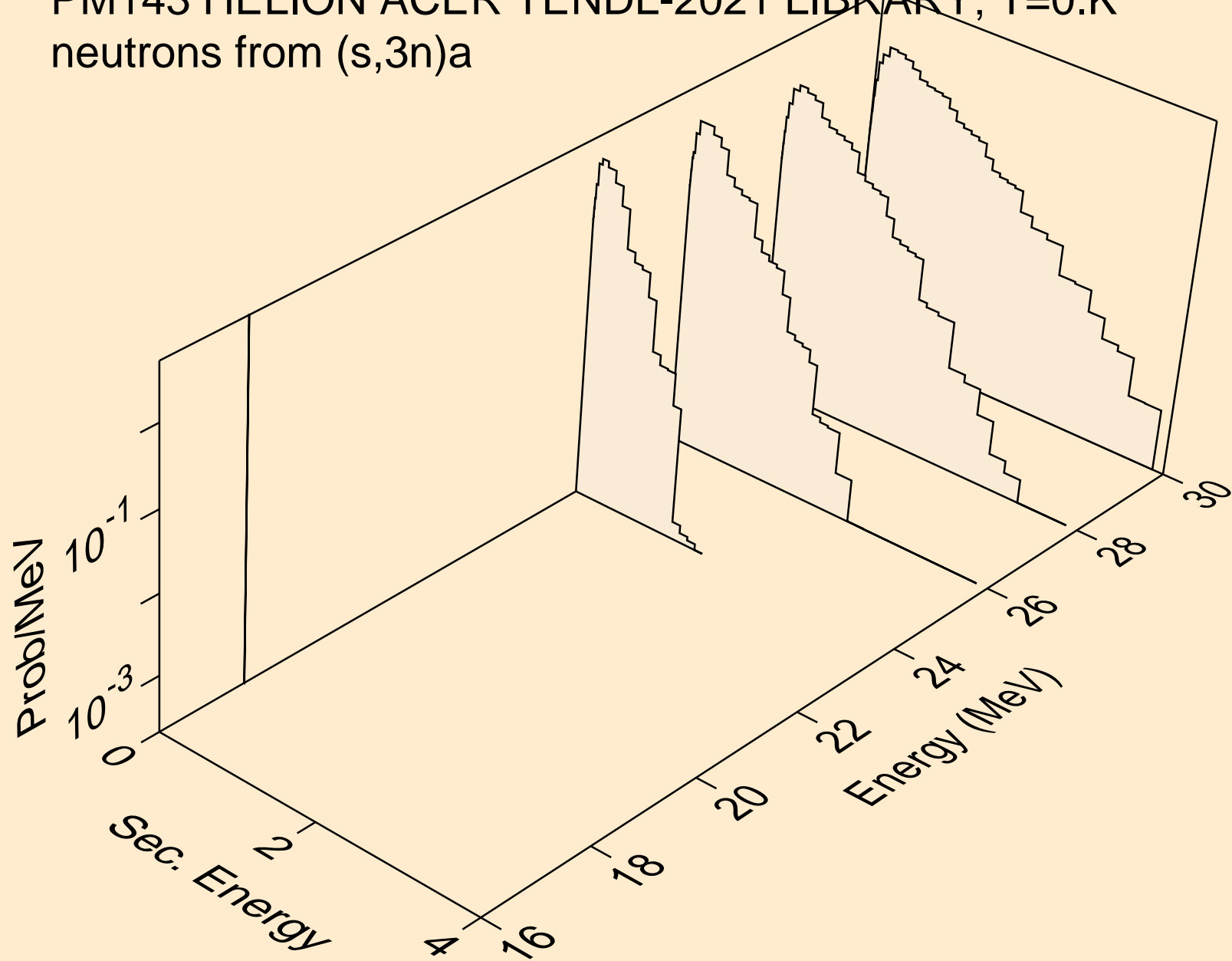




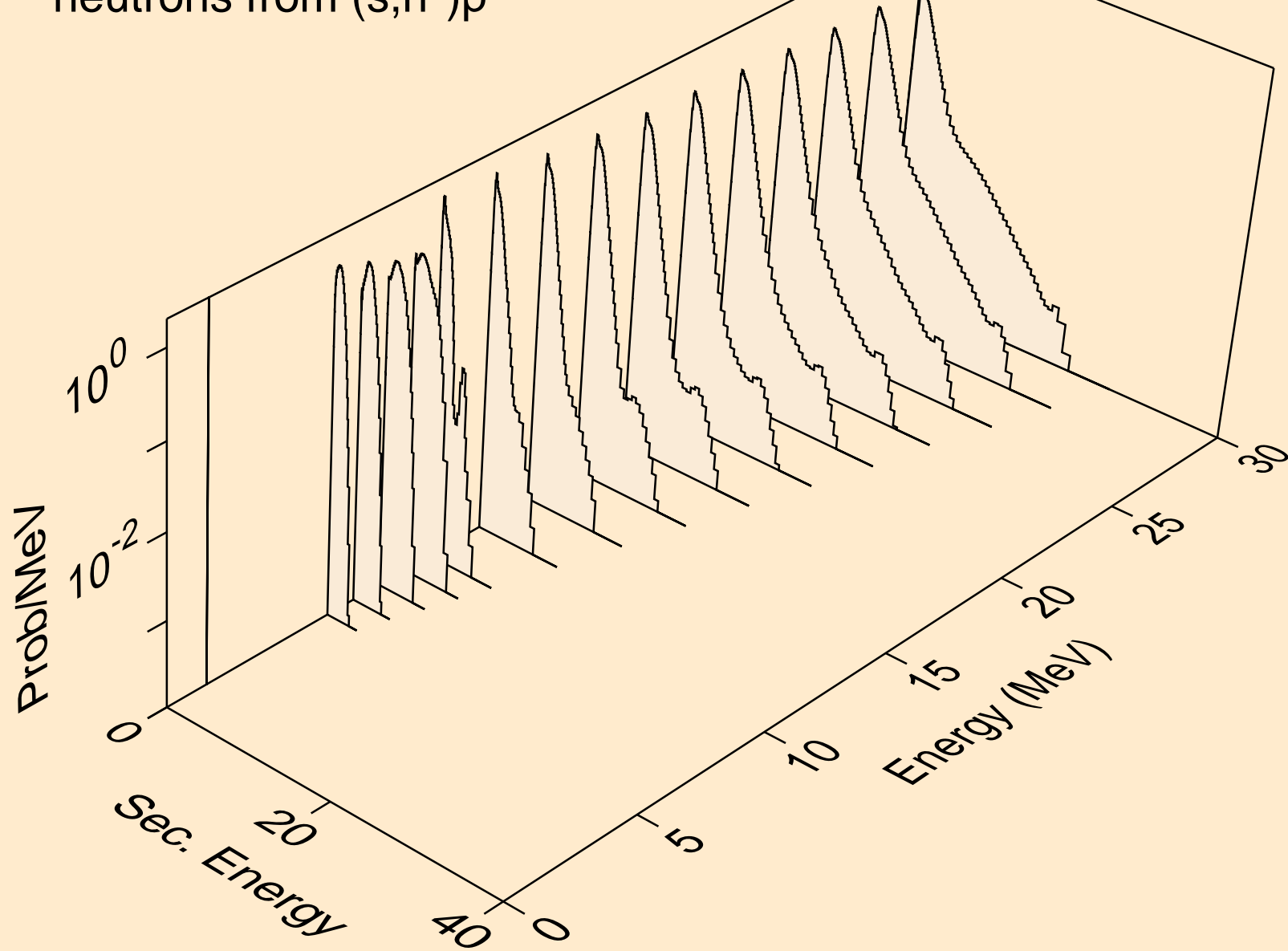
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



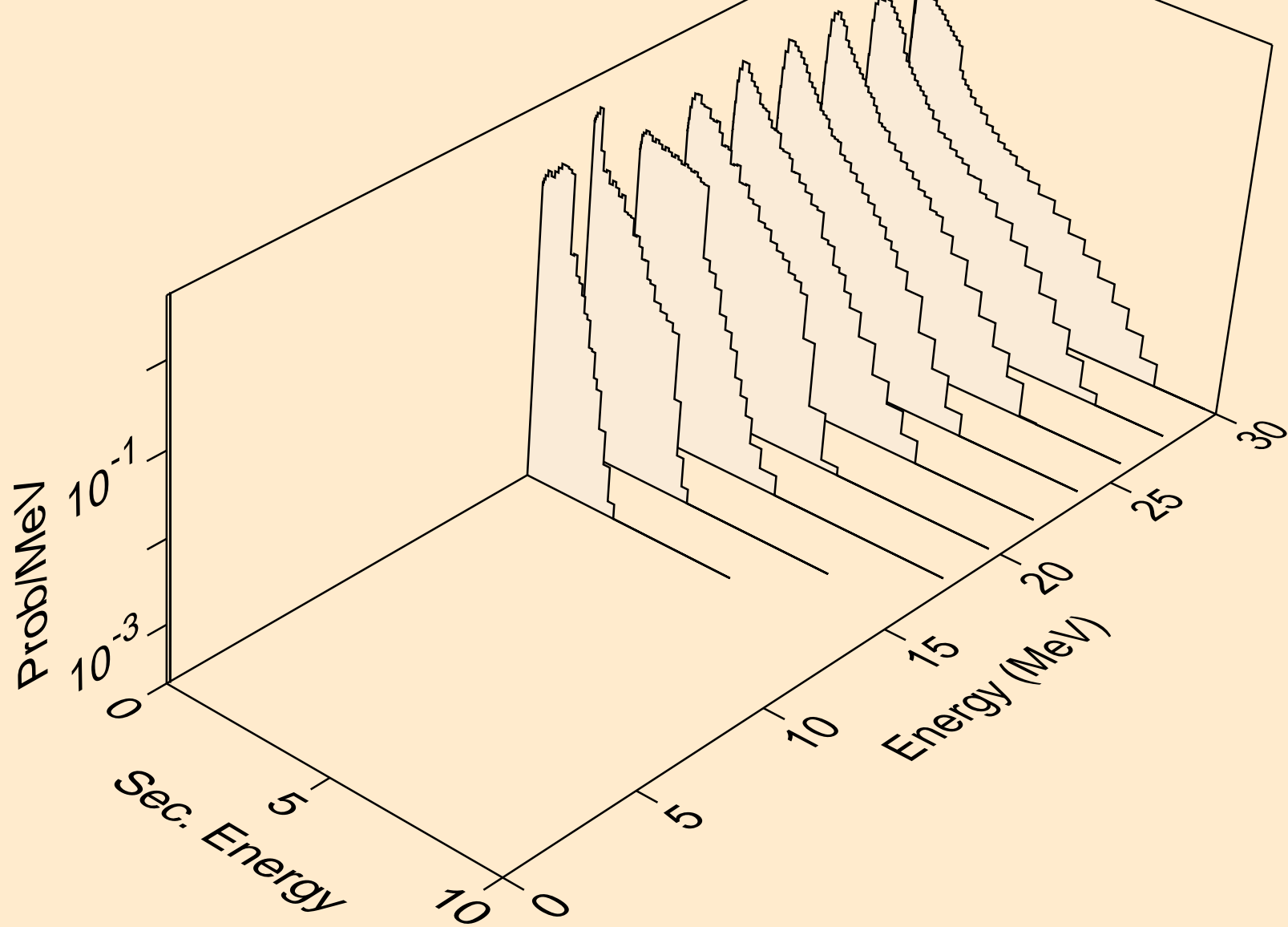
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



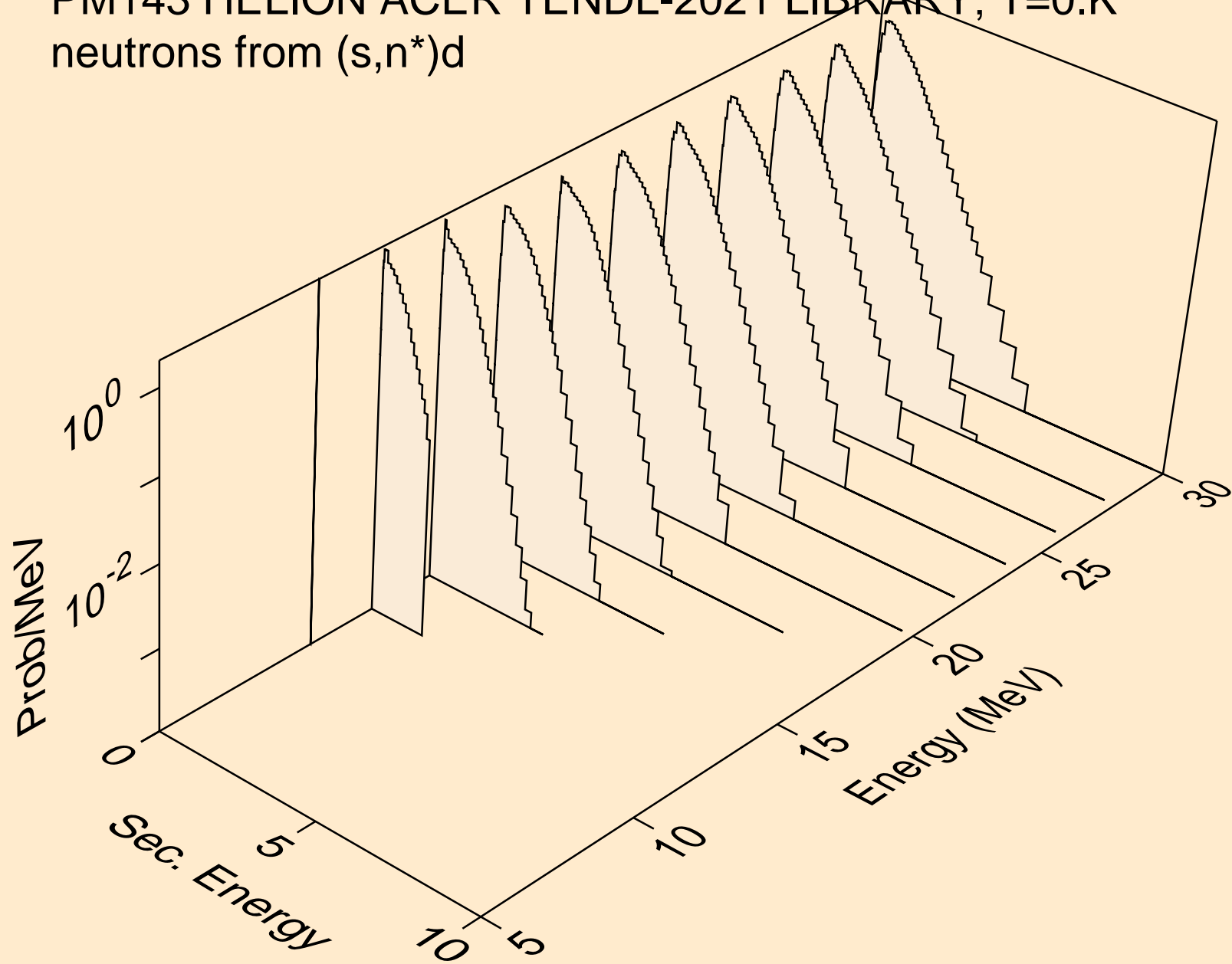
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



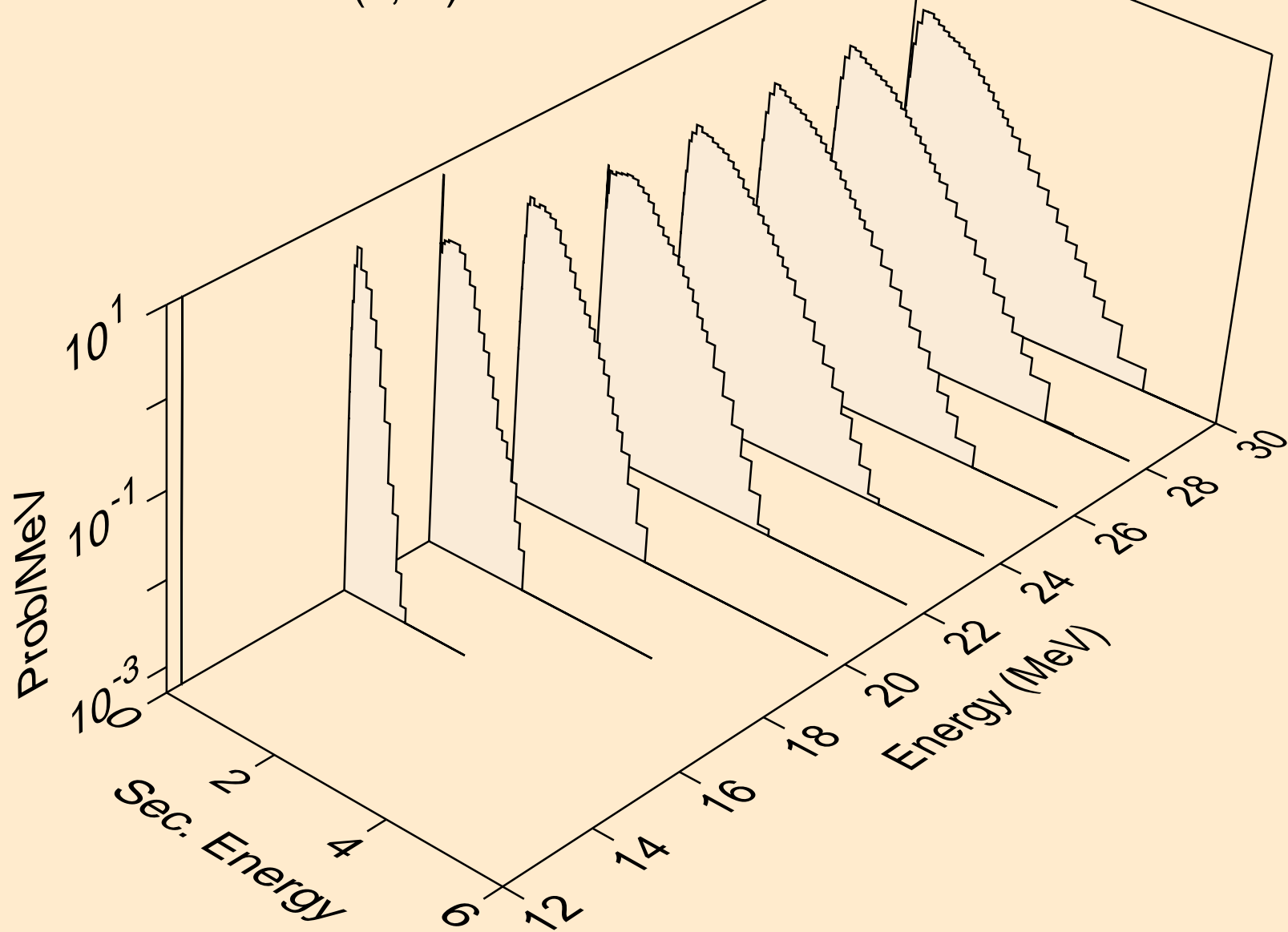
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neutrons from (s,n\*)2a



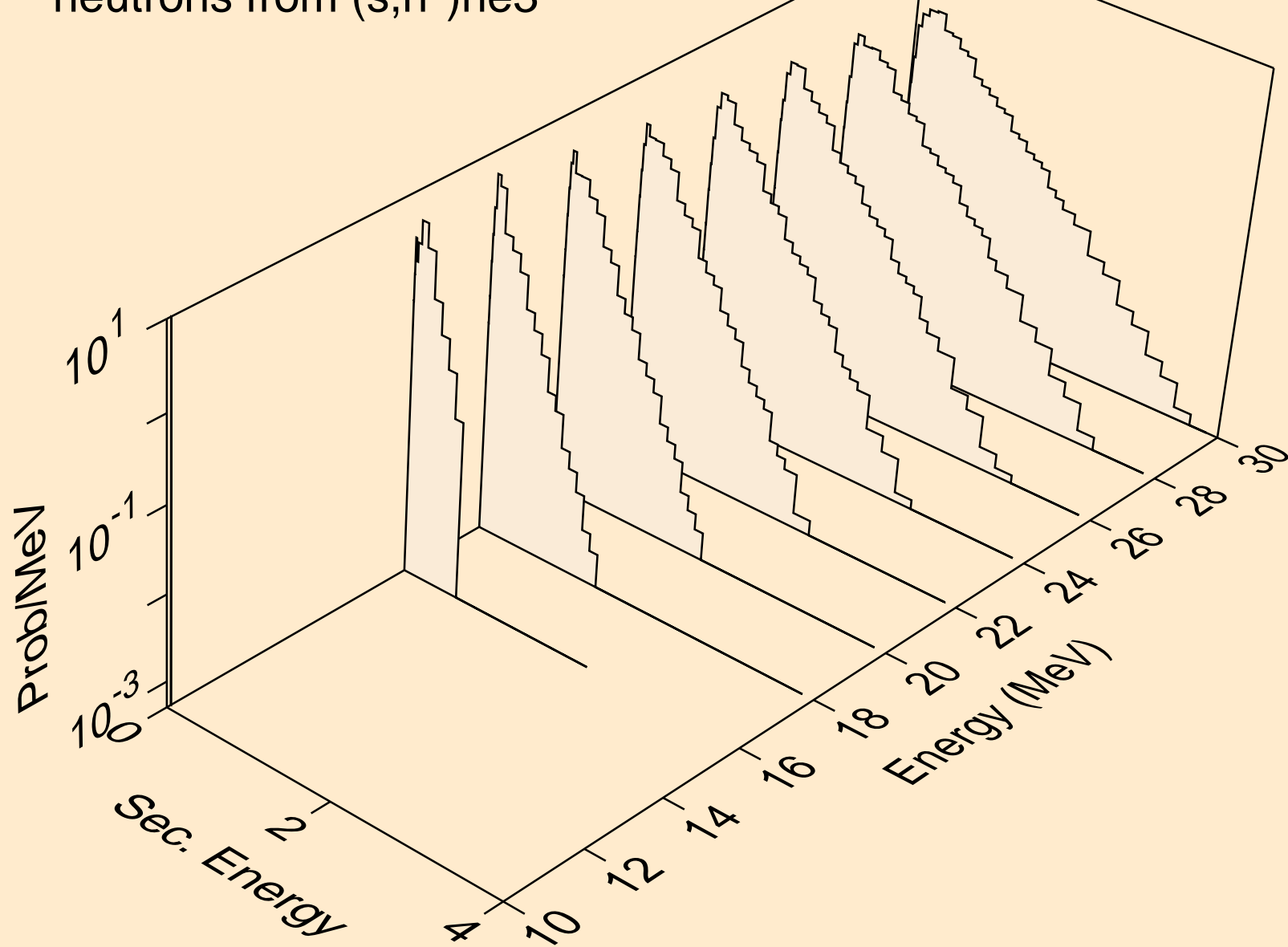
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



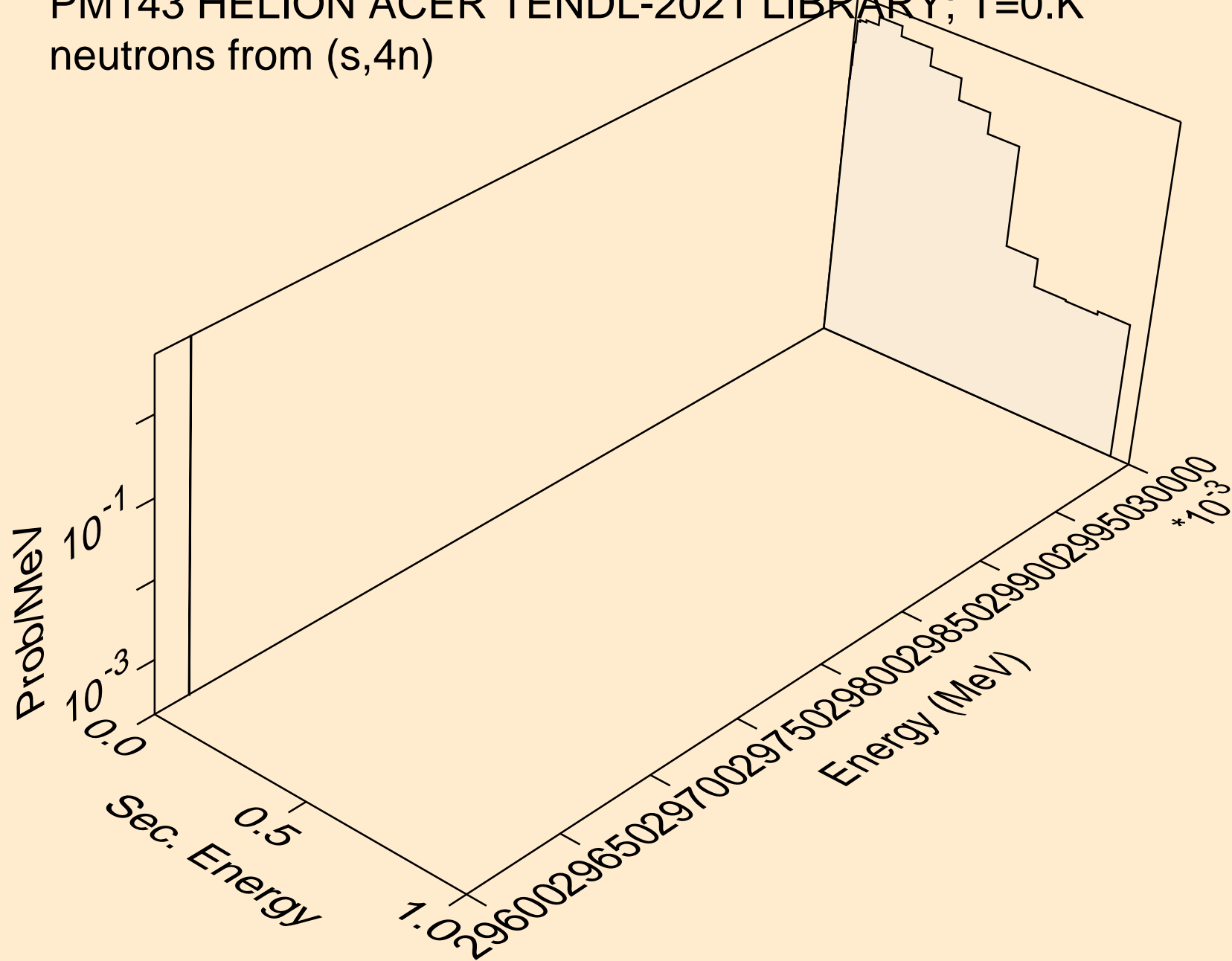
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

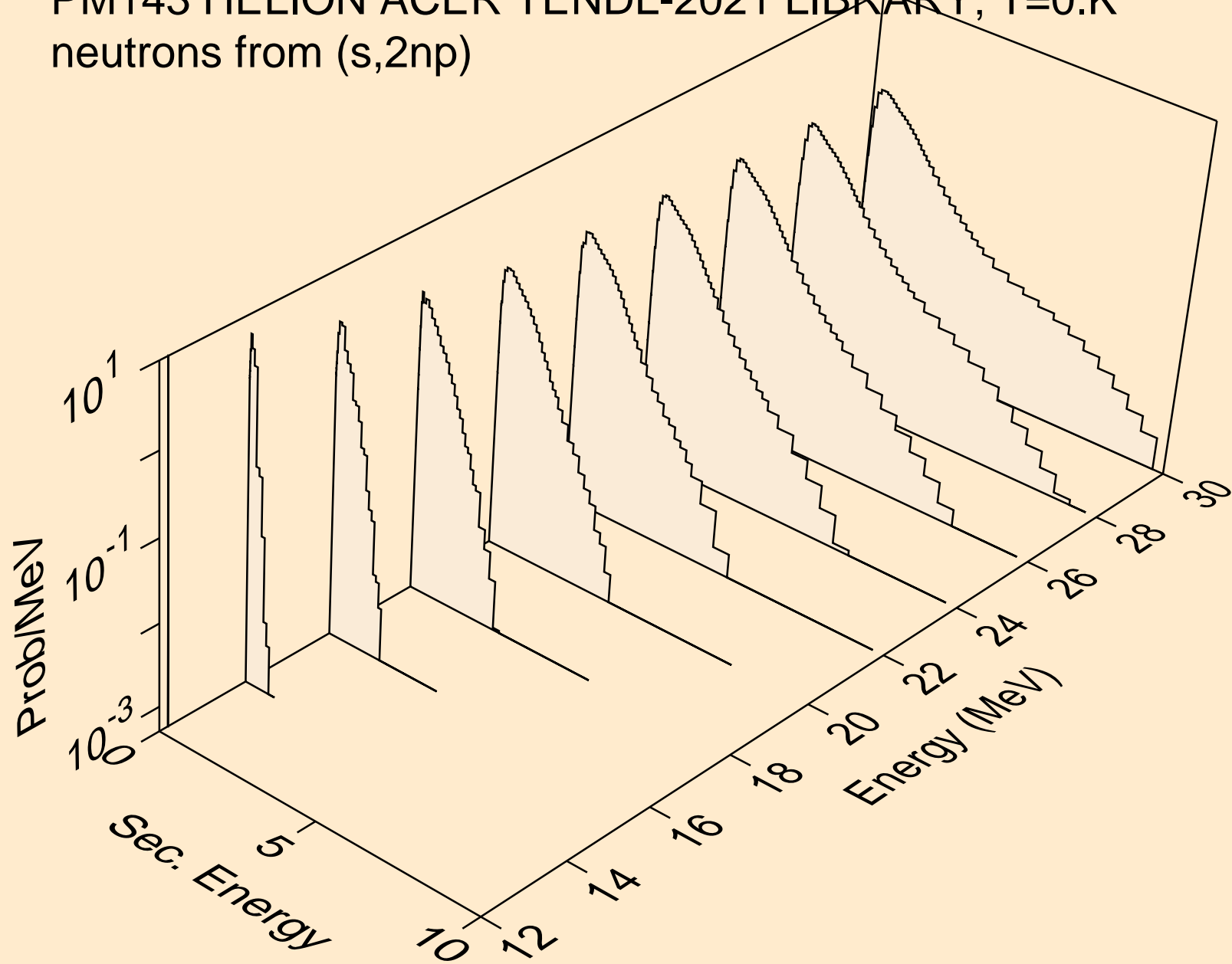


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neutrons from (s,4n)

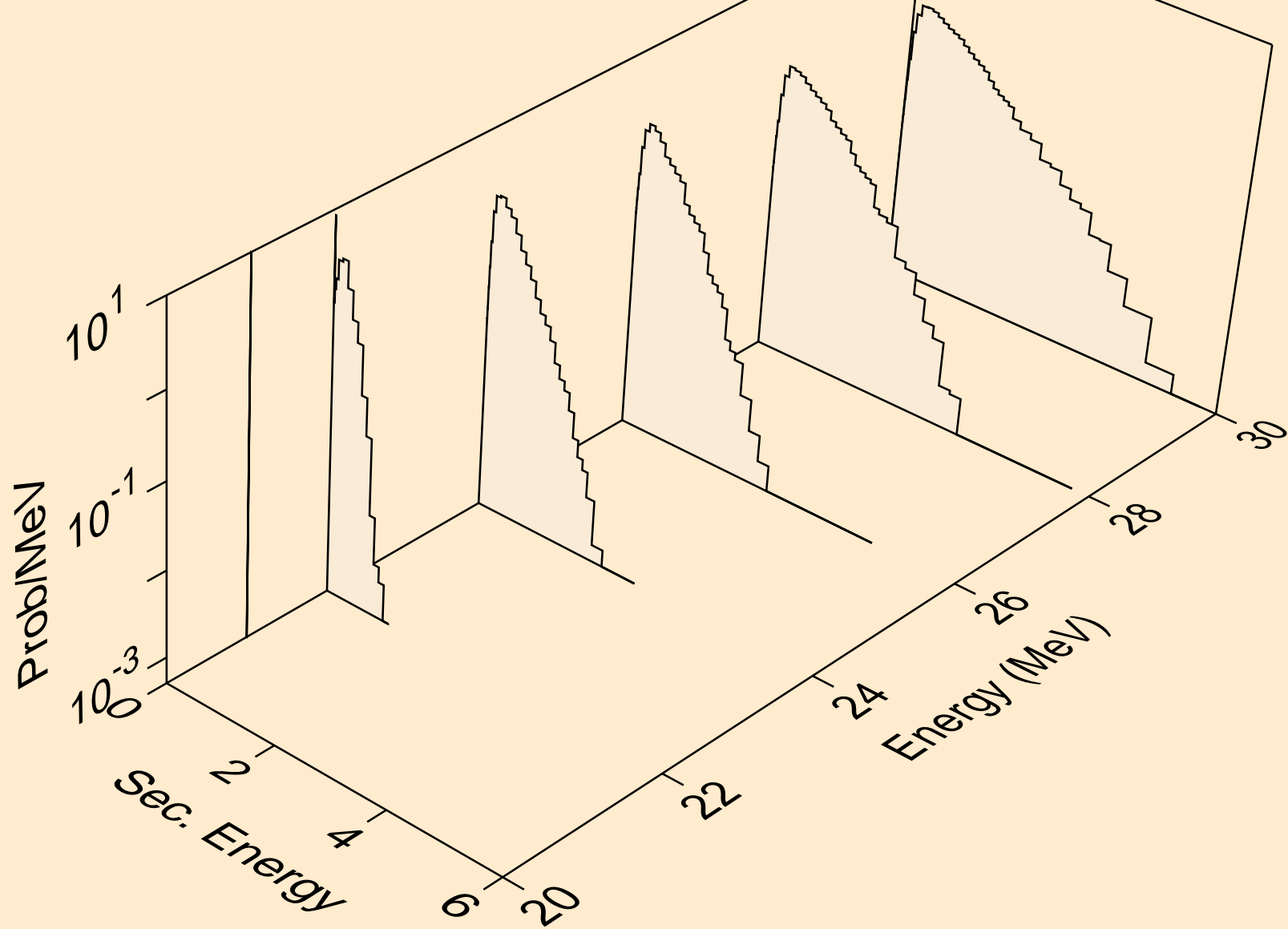




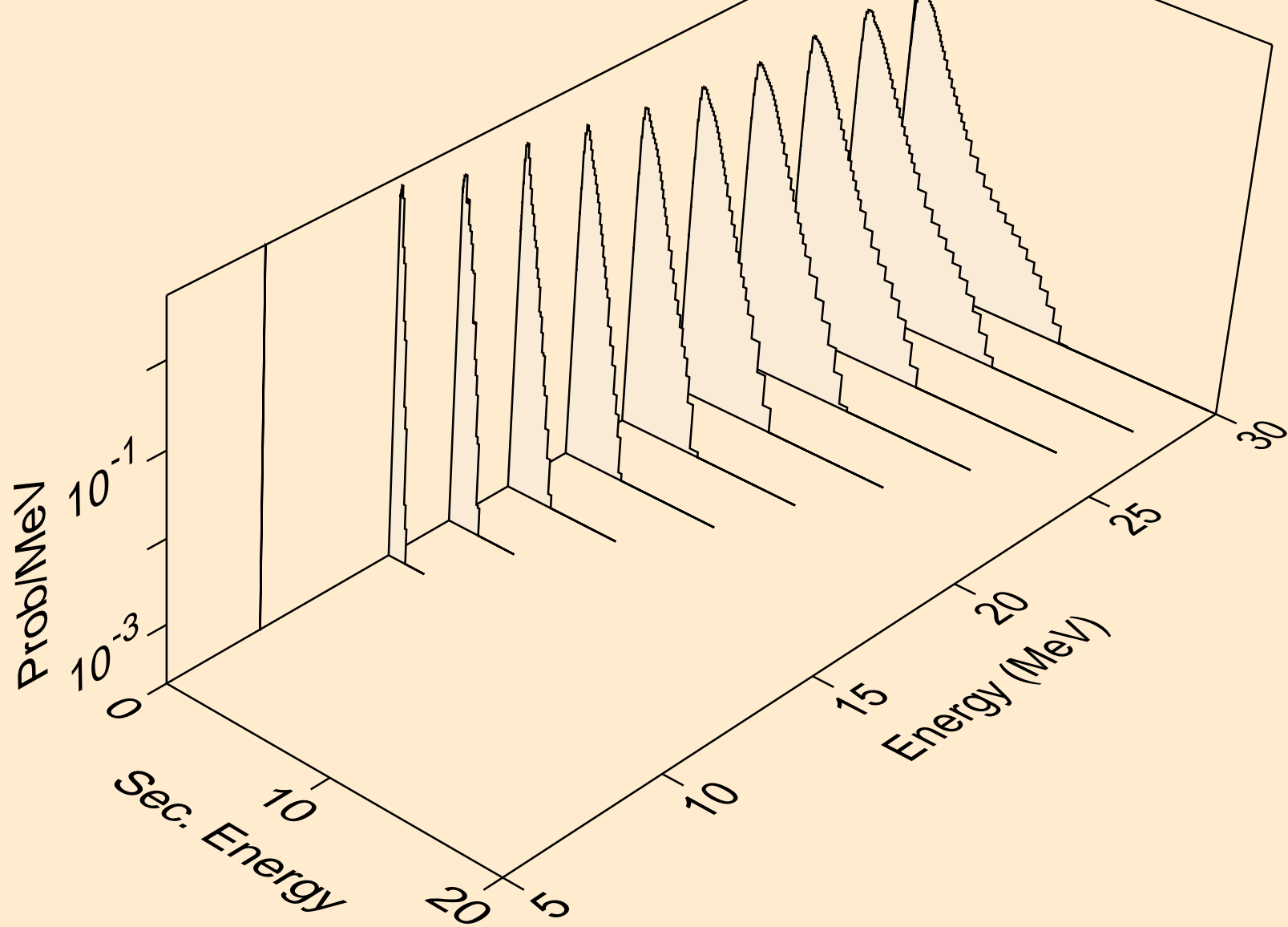
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



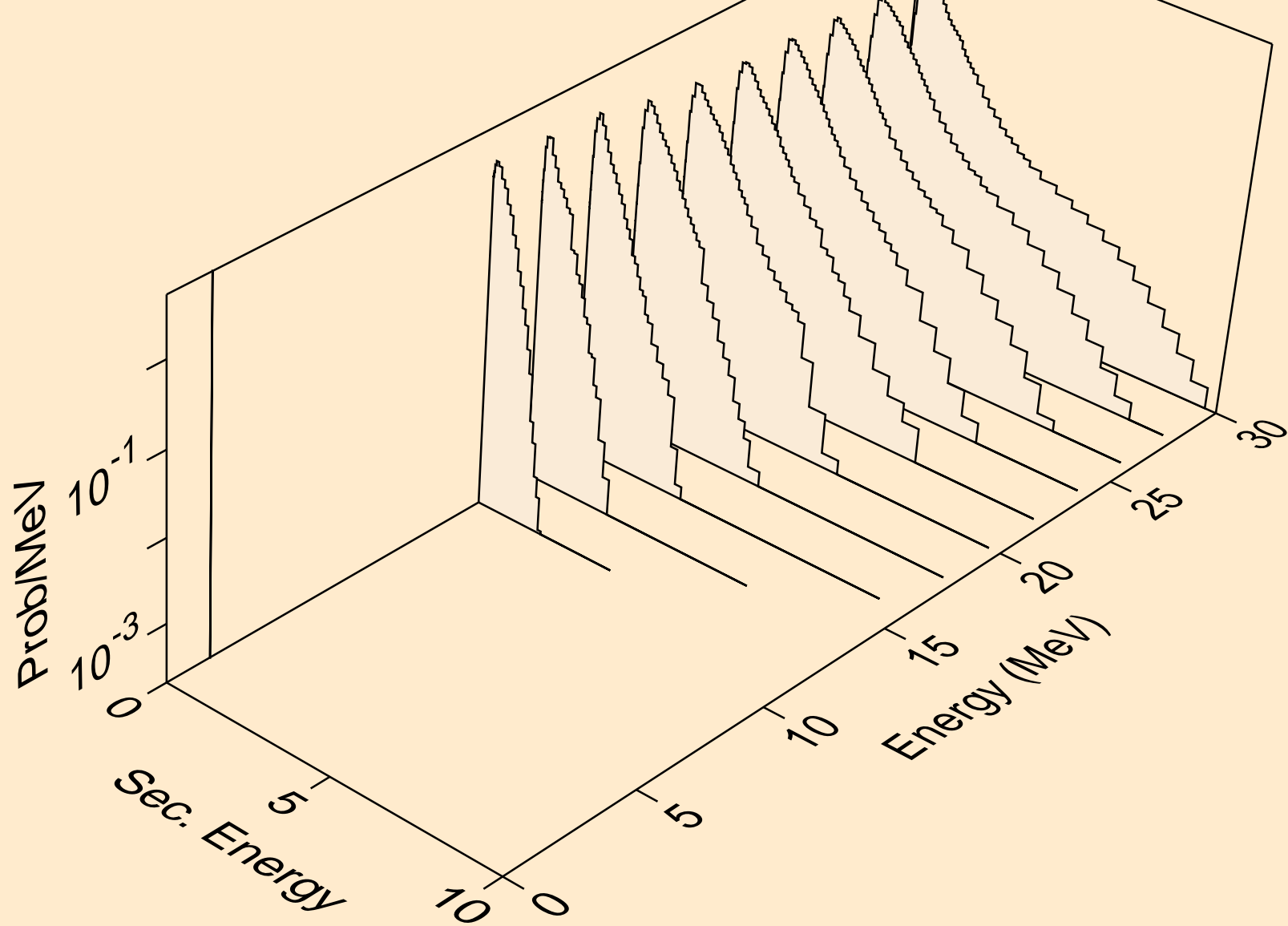
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



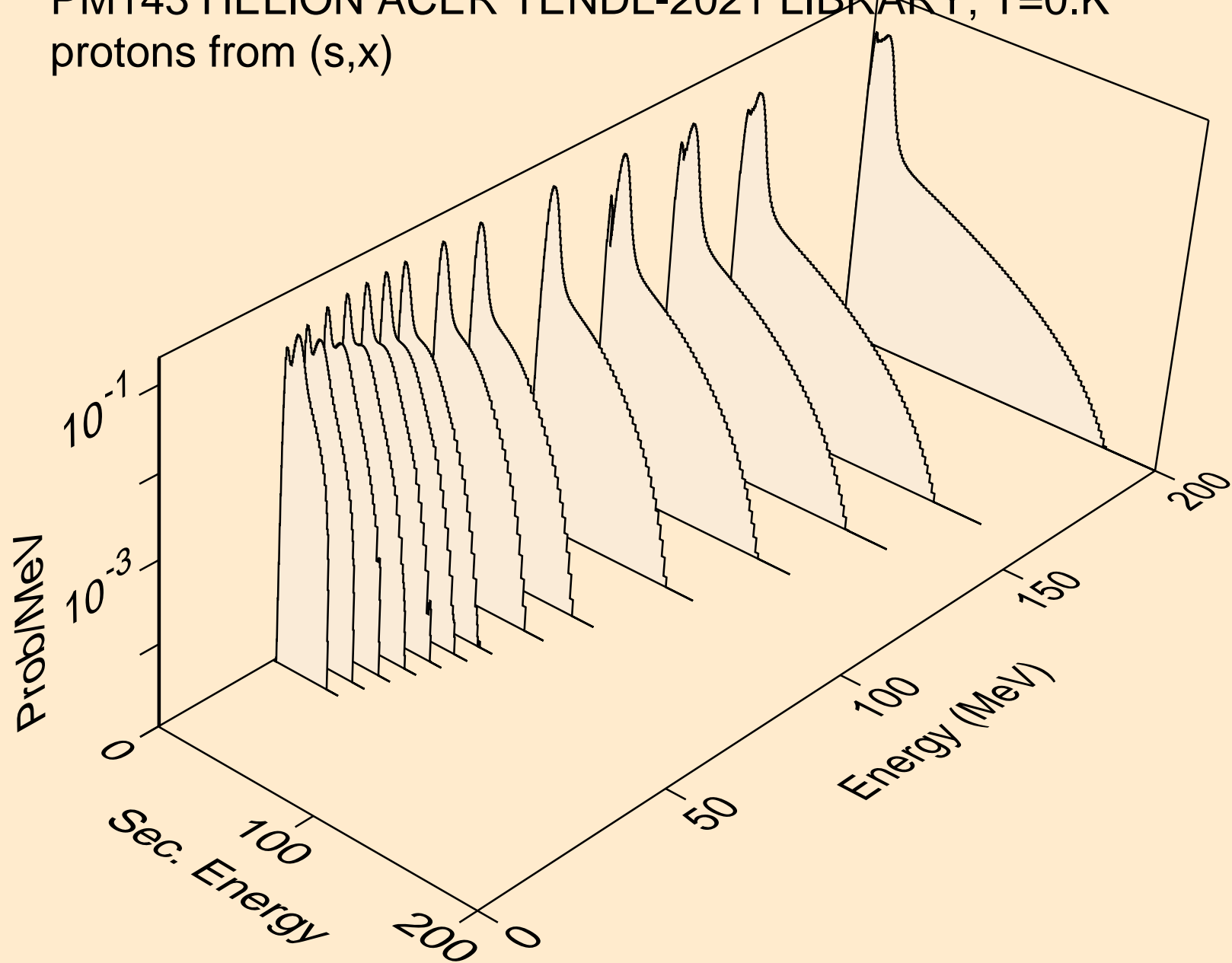
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



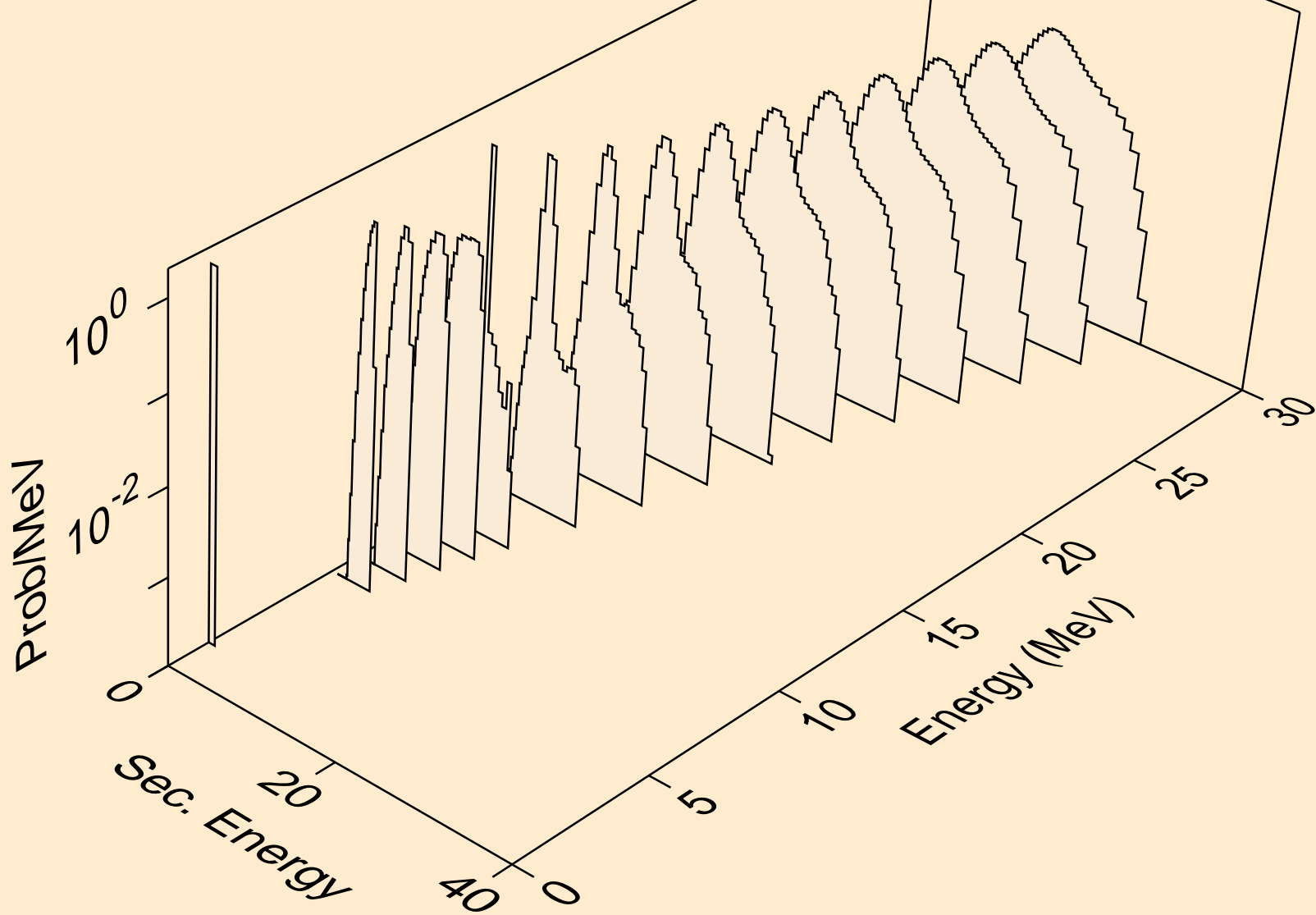
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



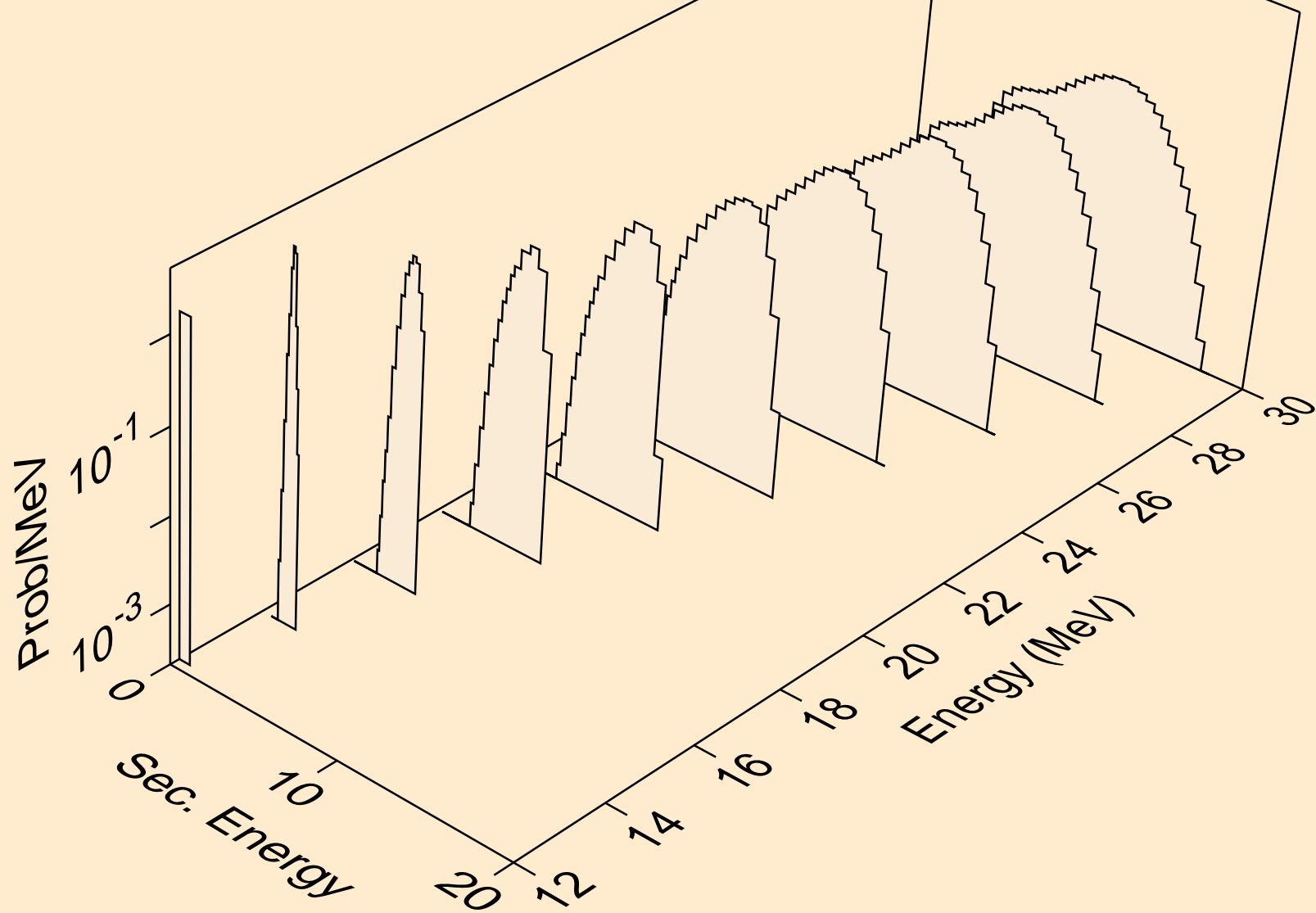
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



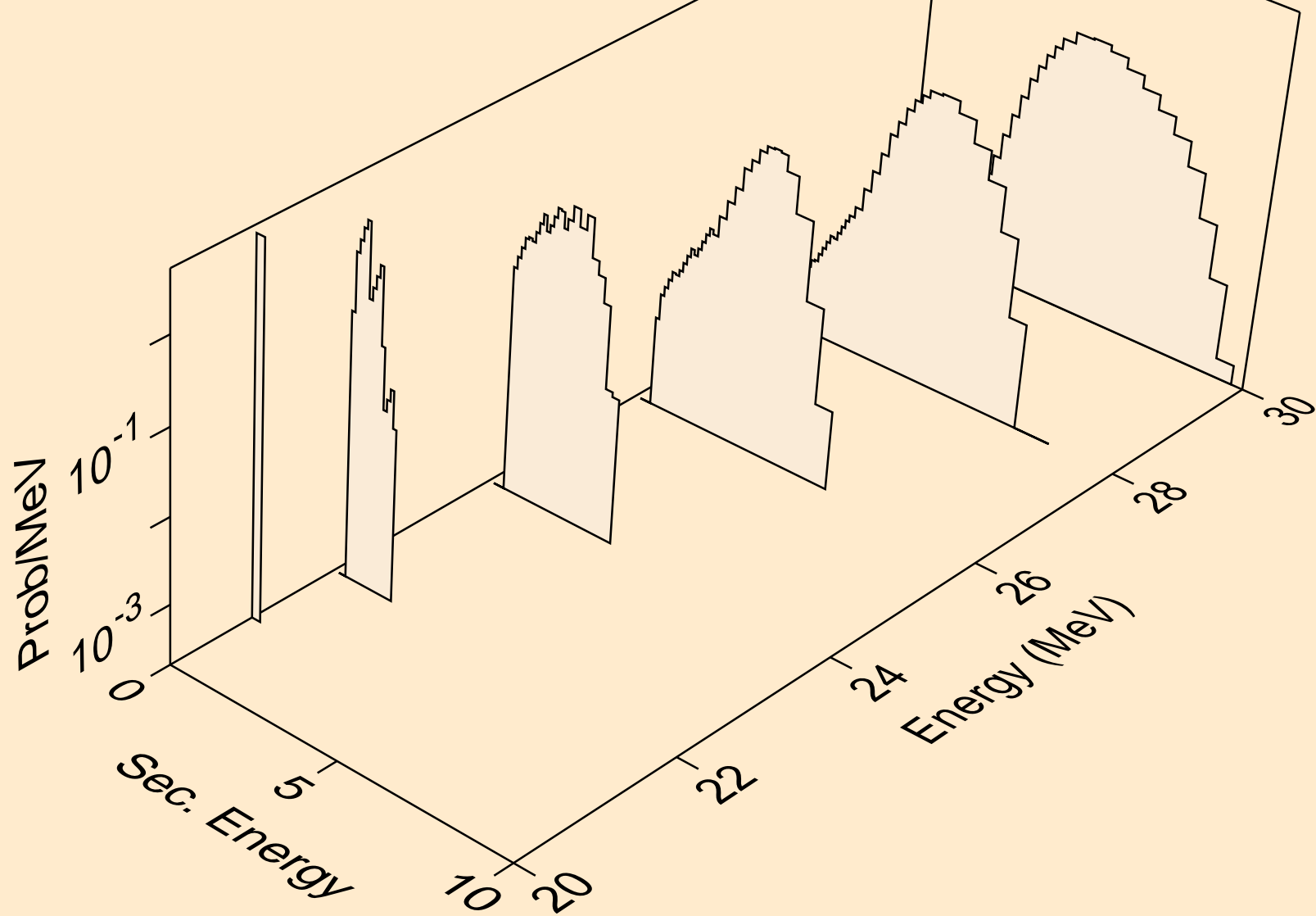
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

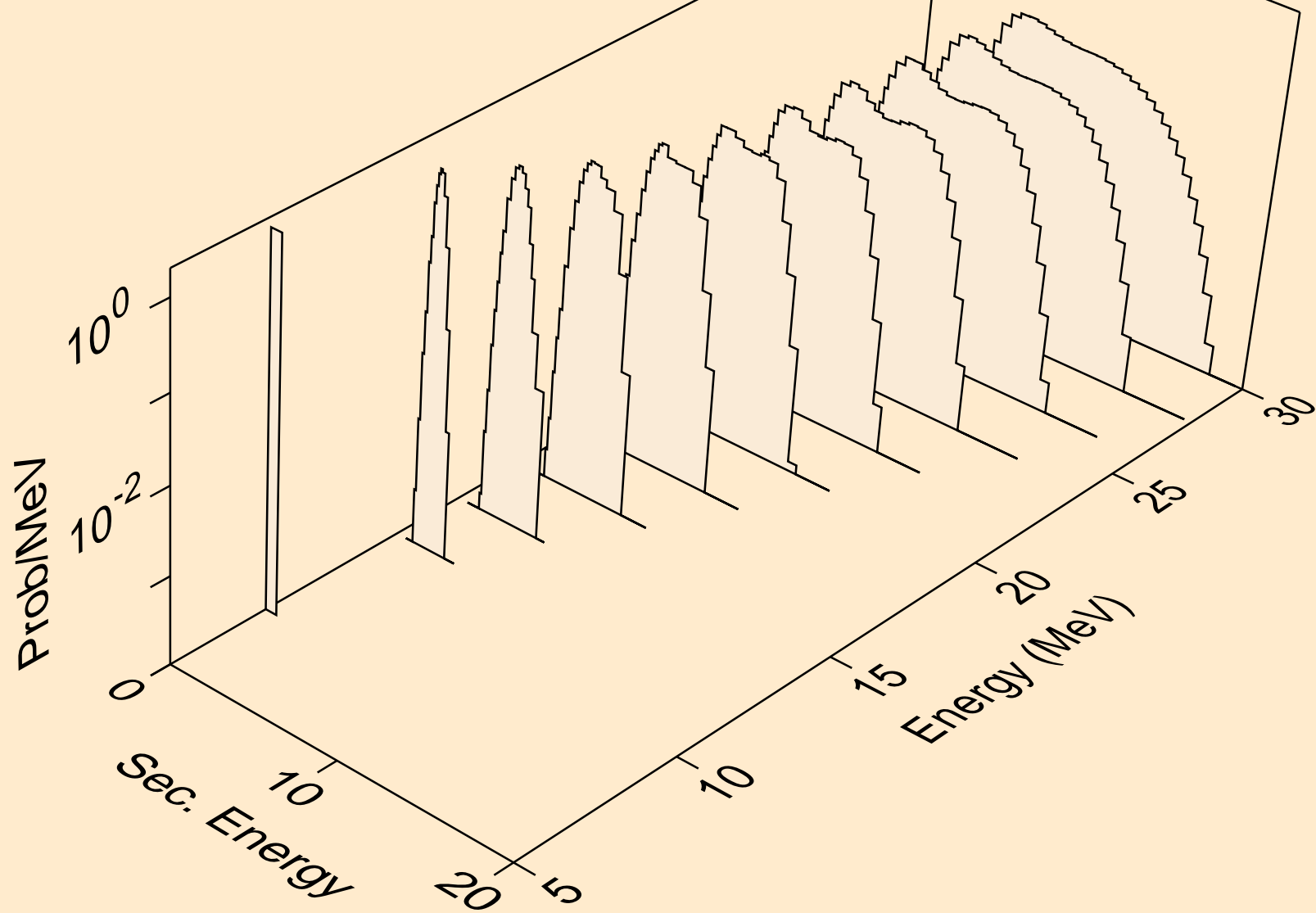


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

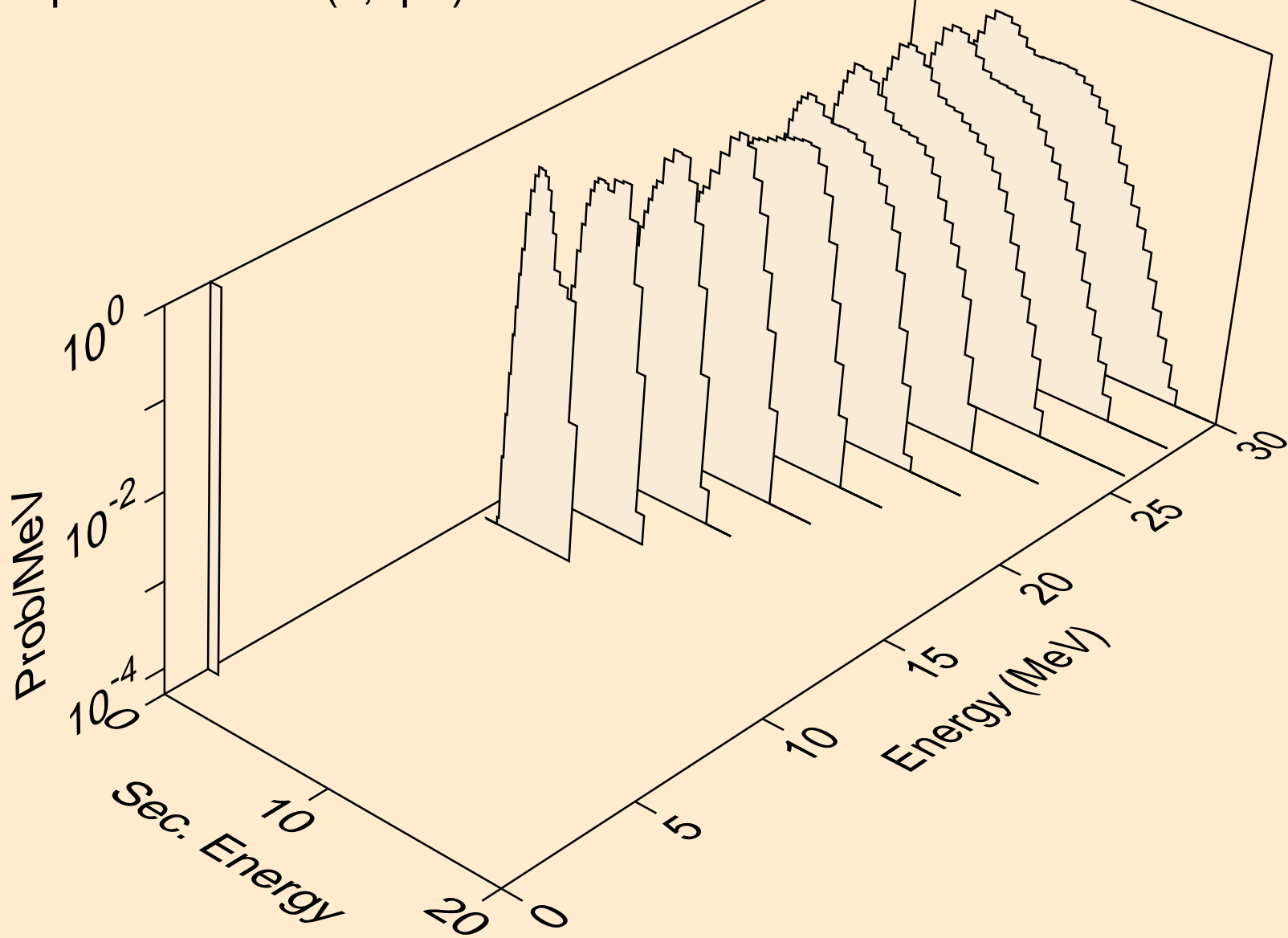




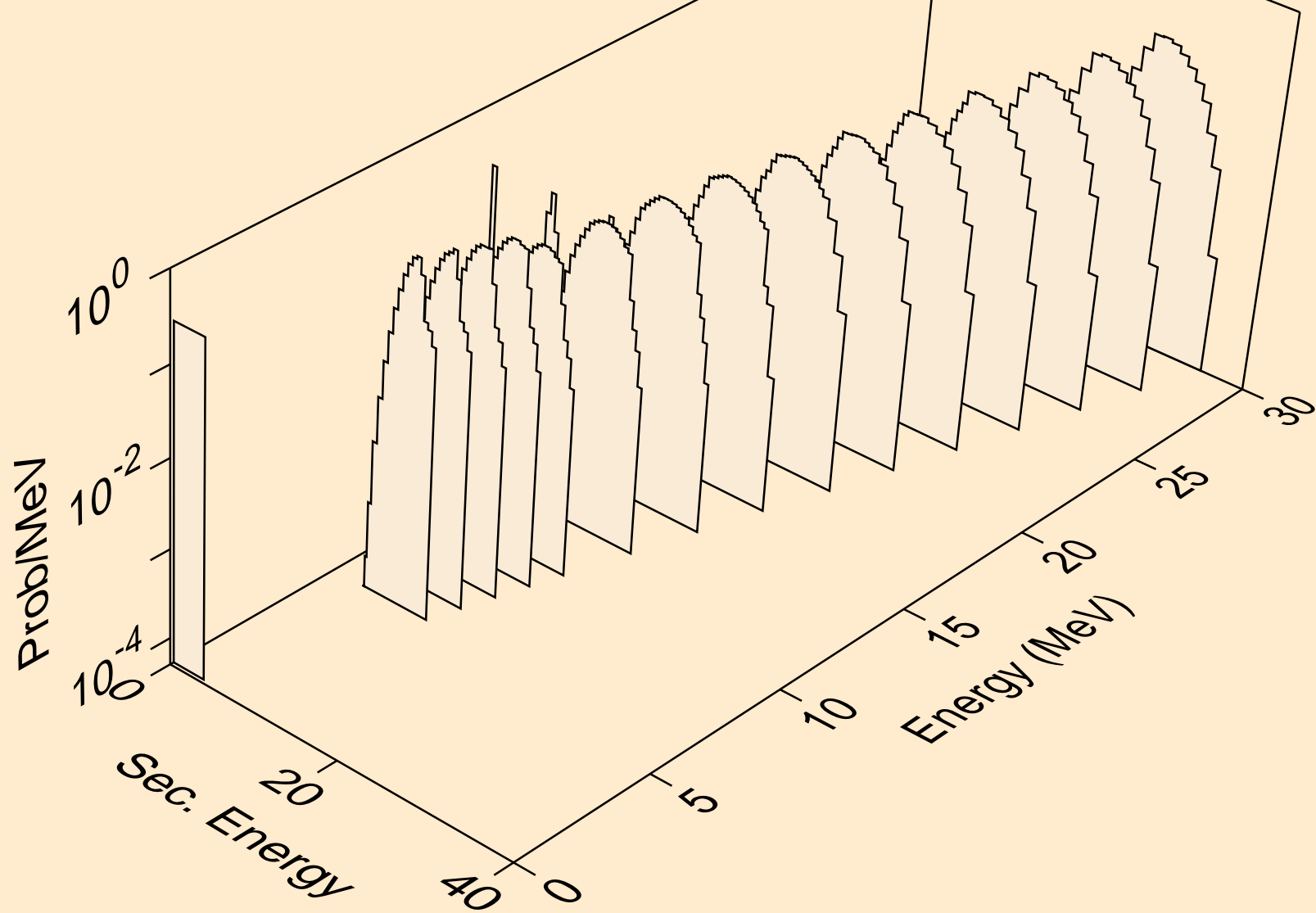
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



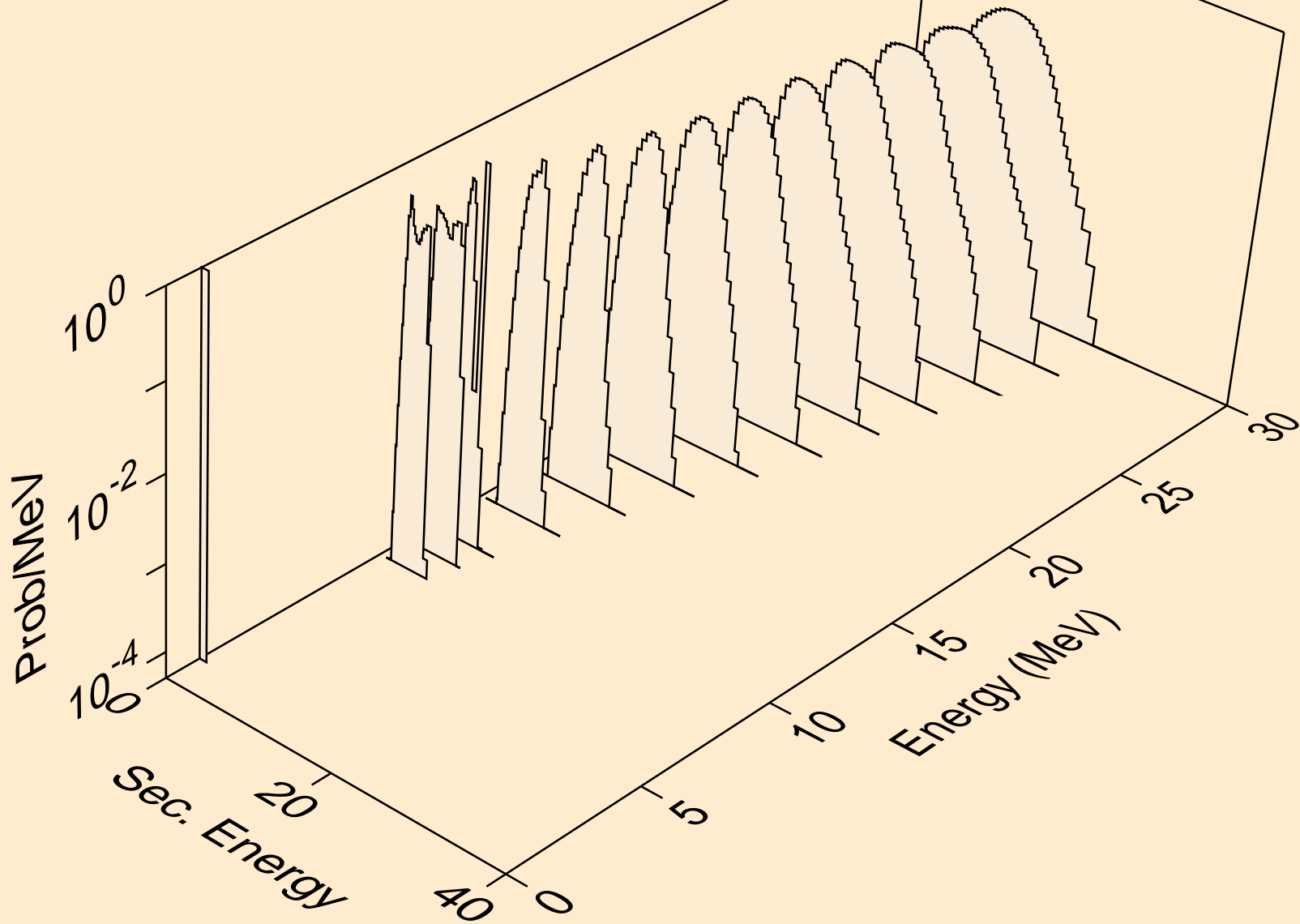
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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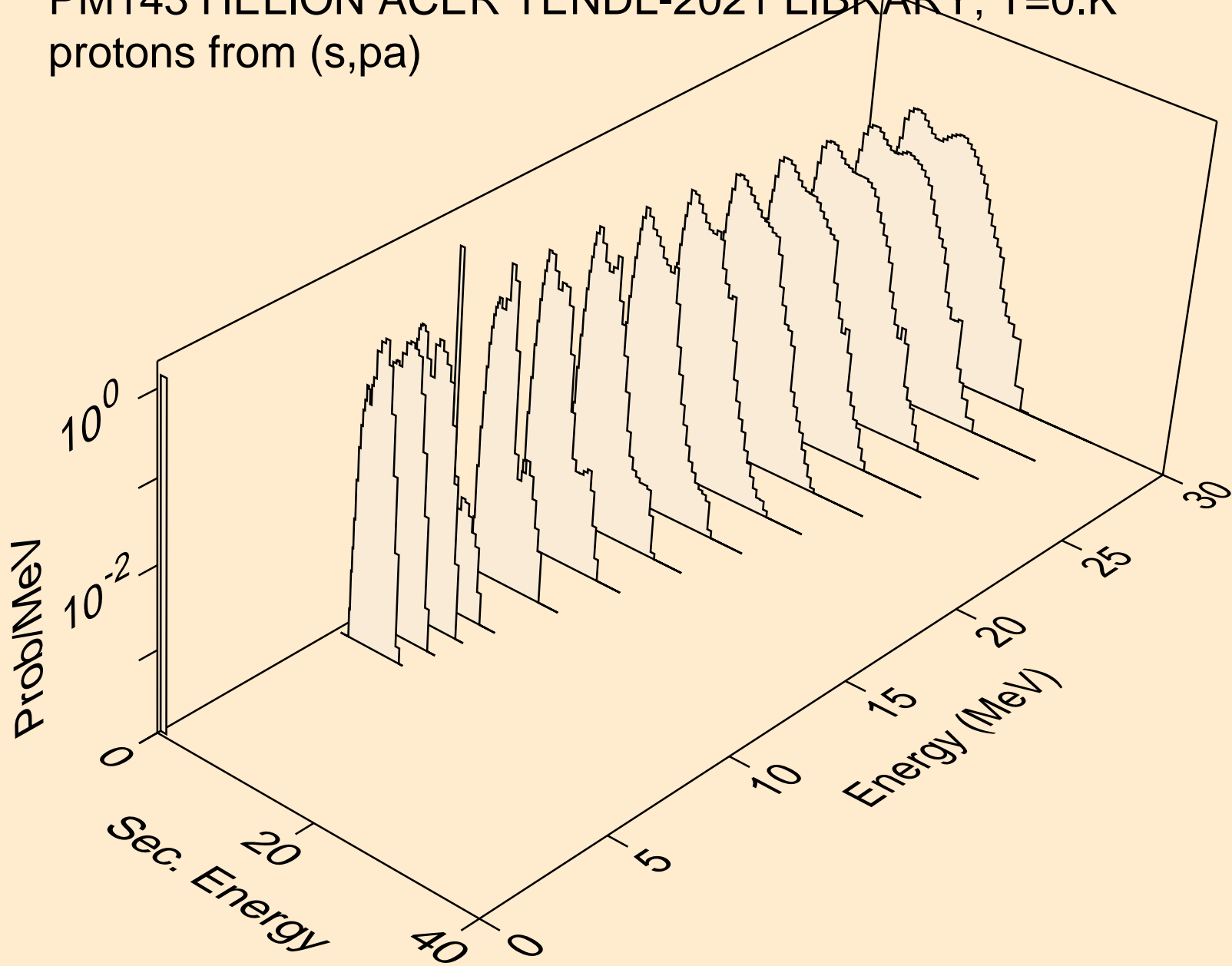
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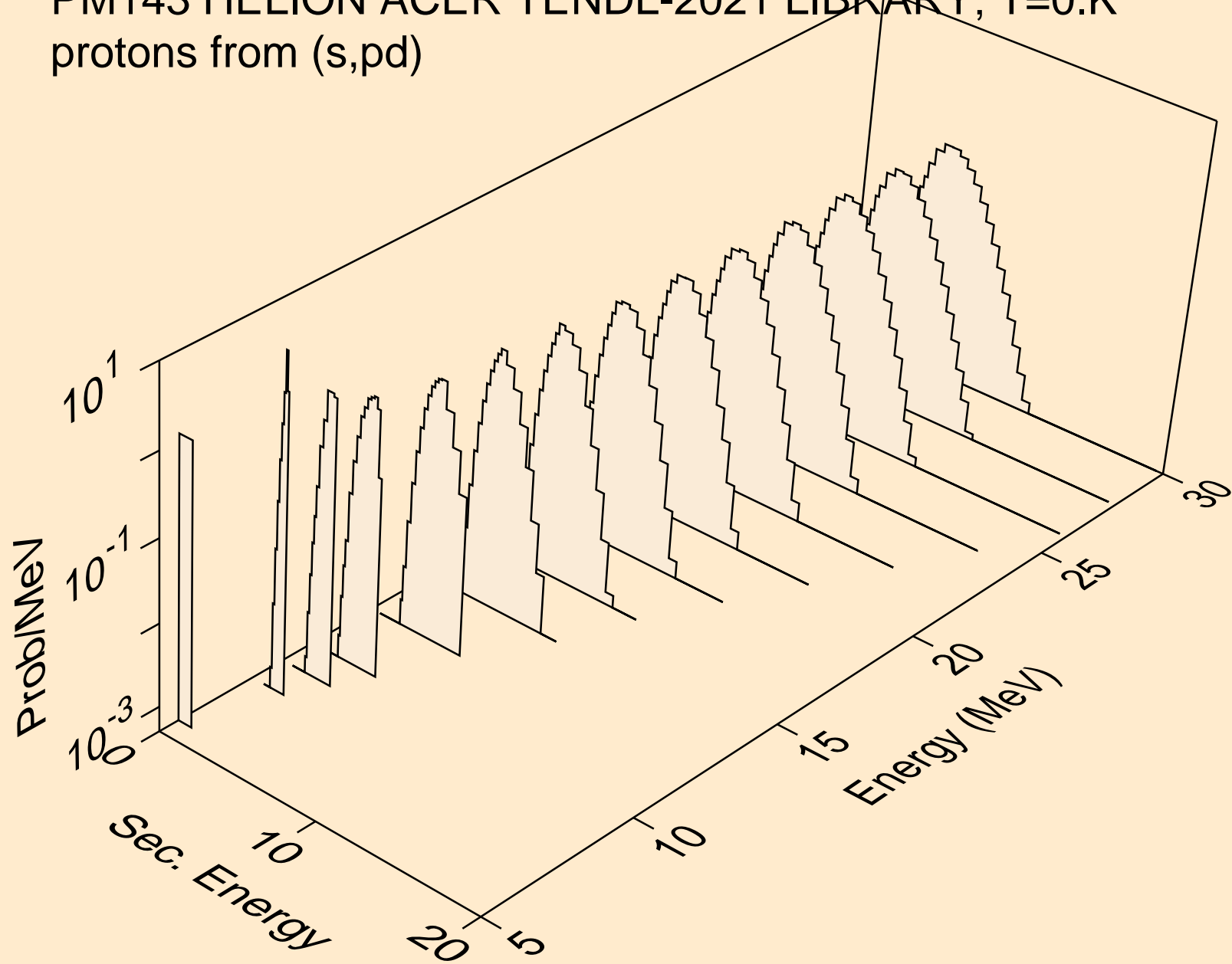
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



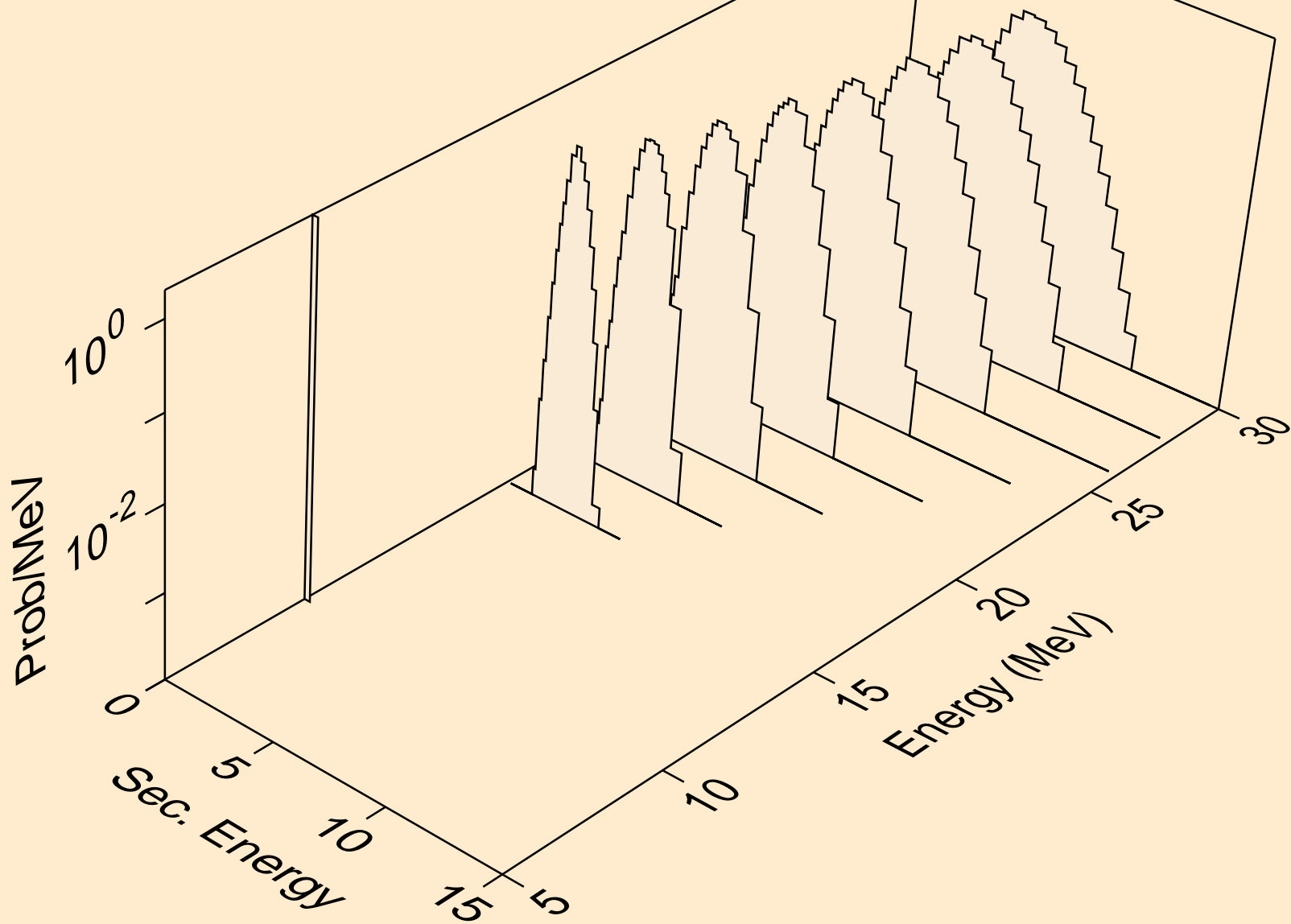
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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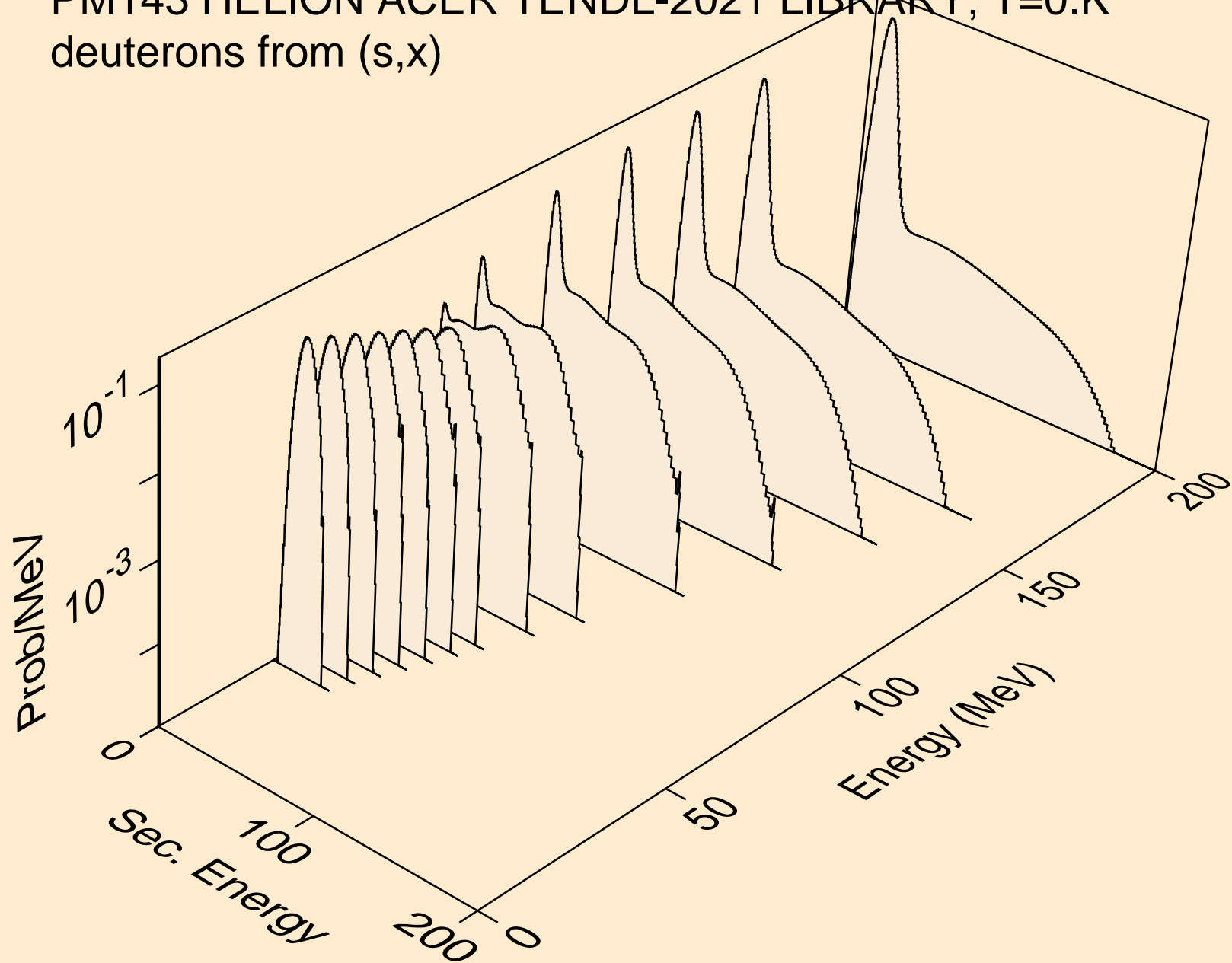
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

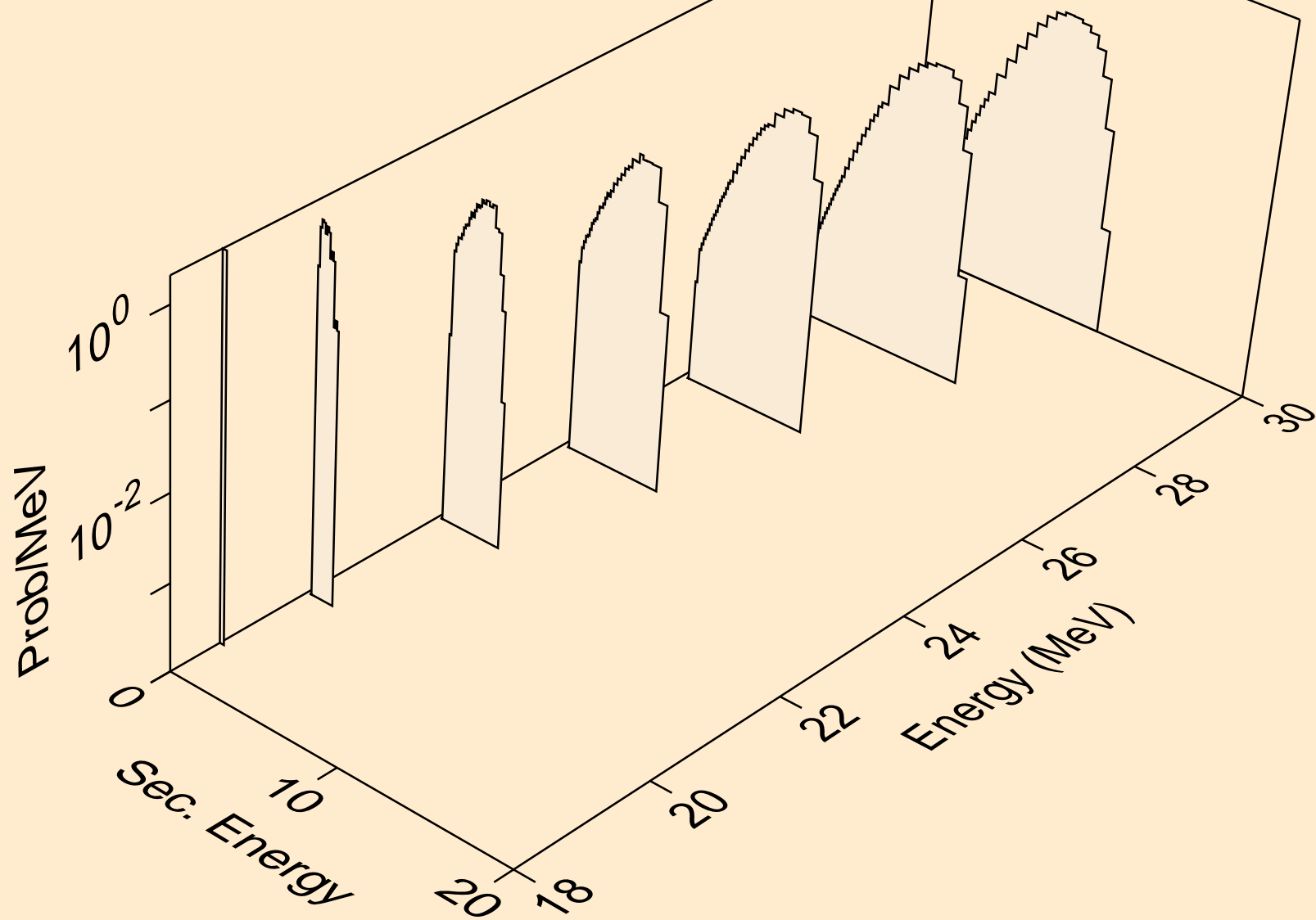


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

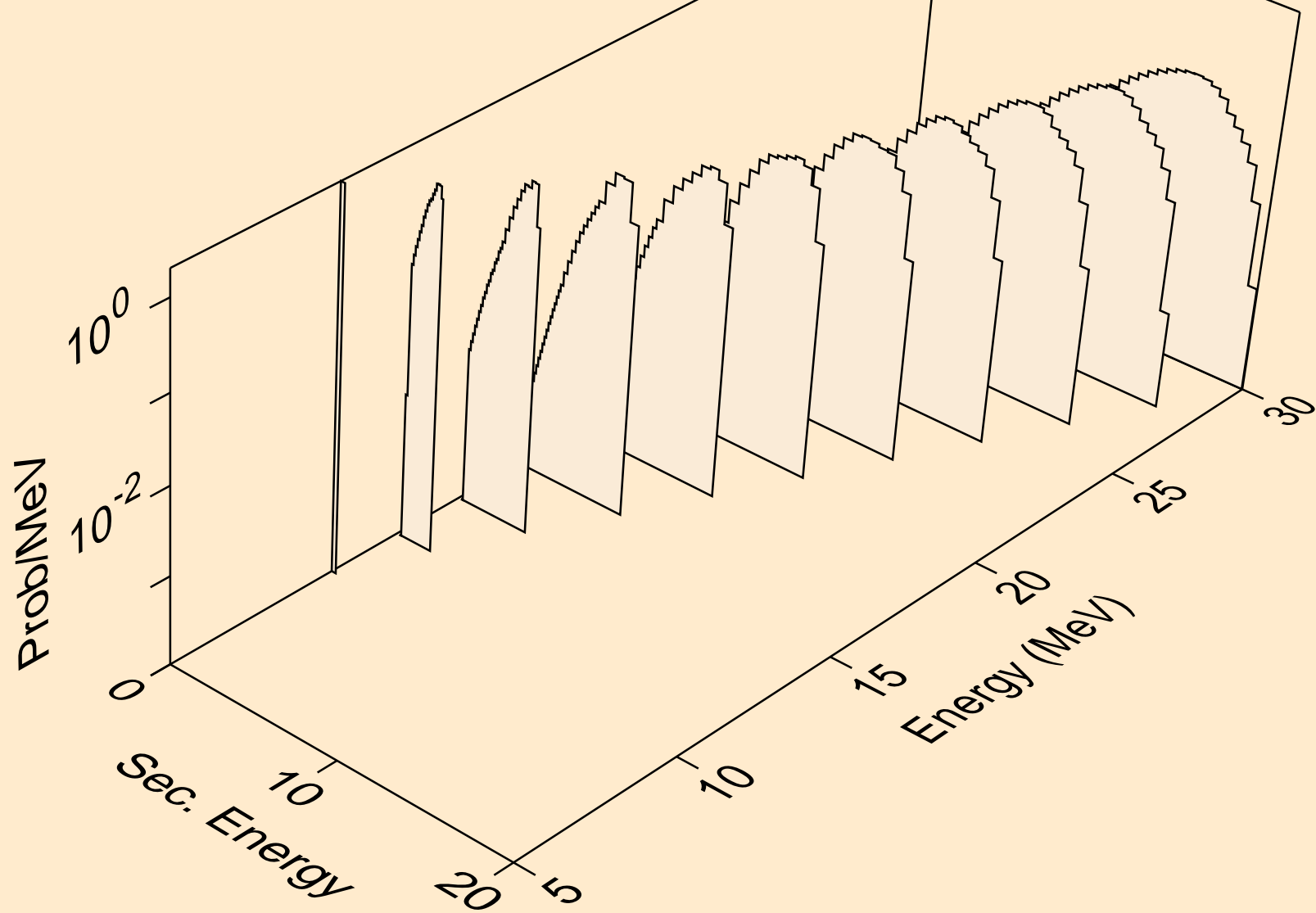




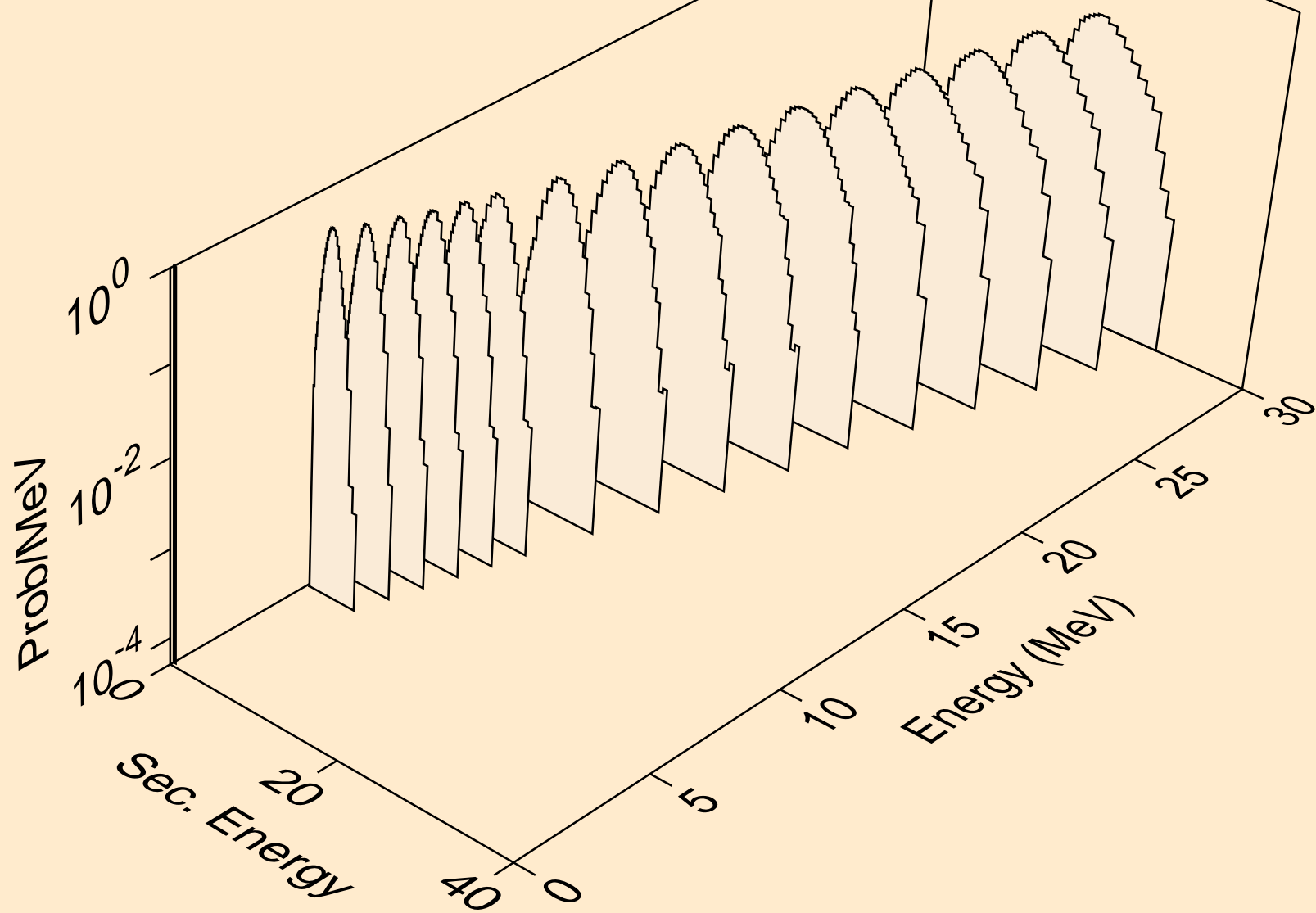
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



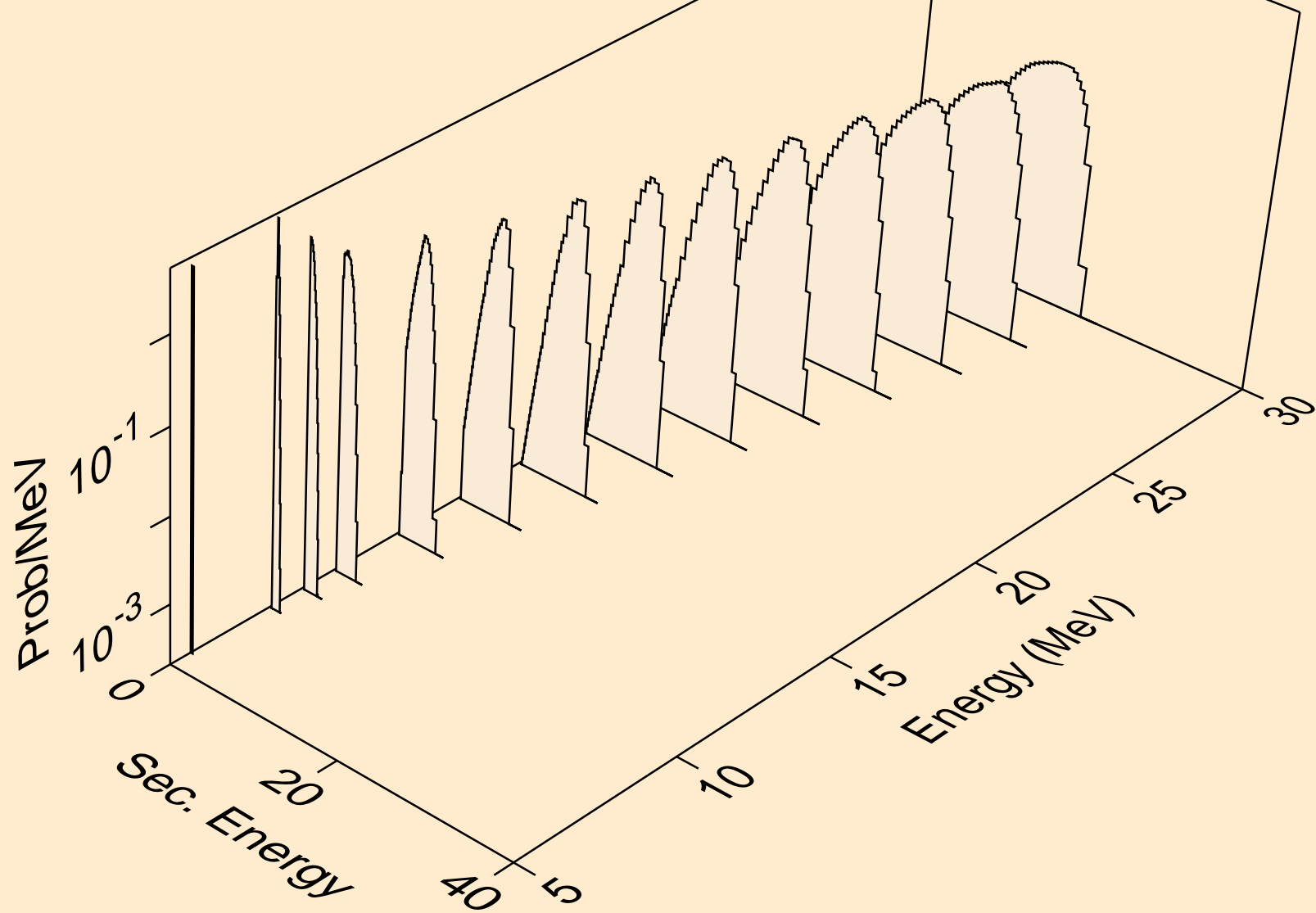
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



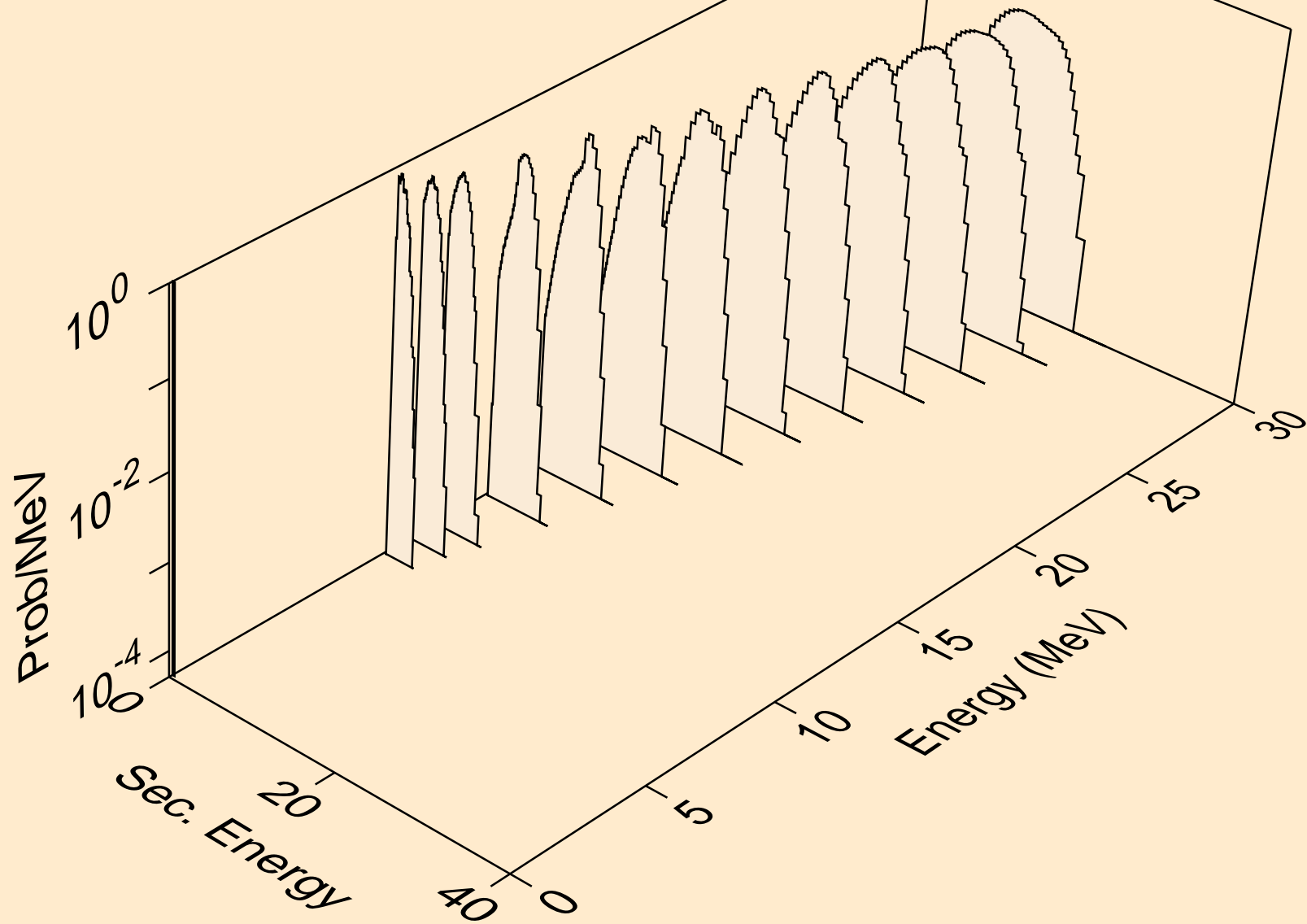
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



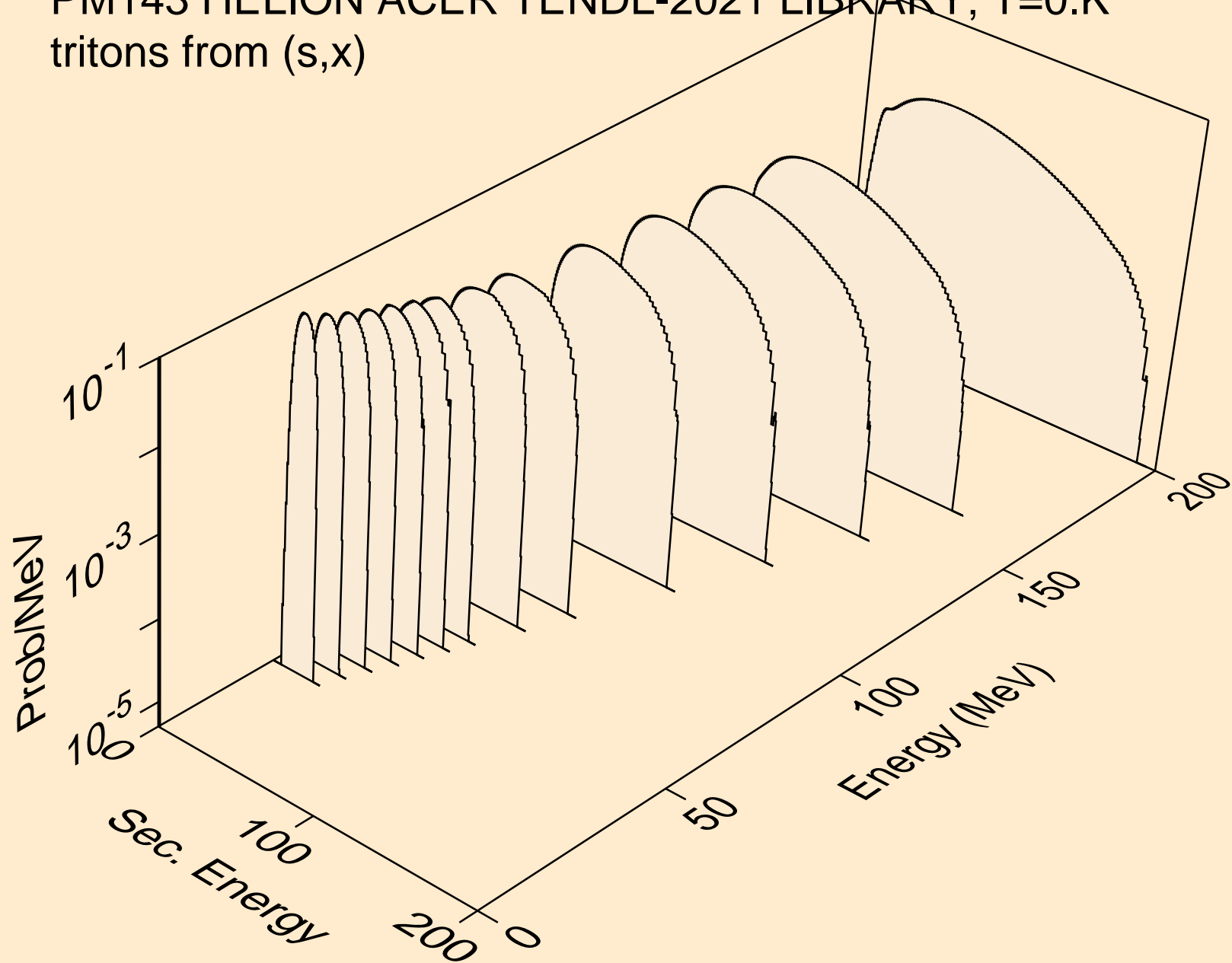
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



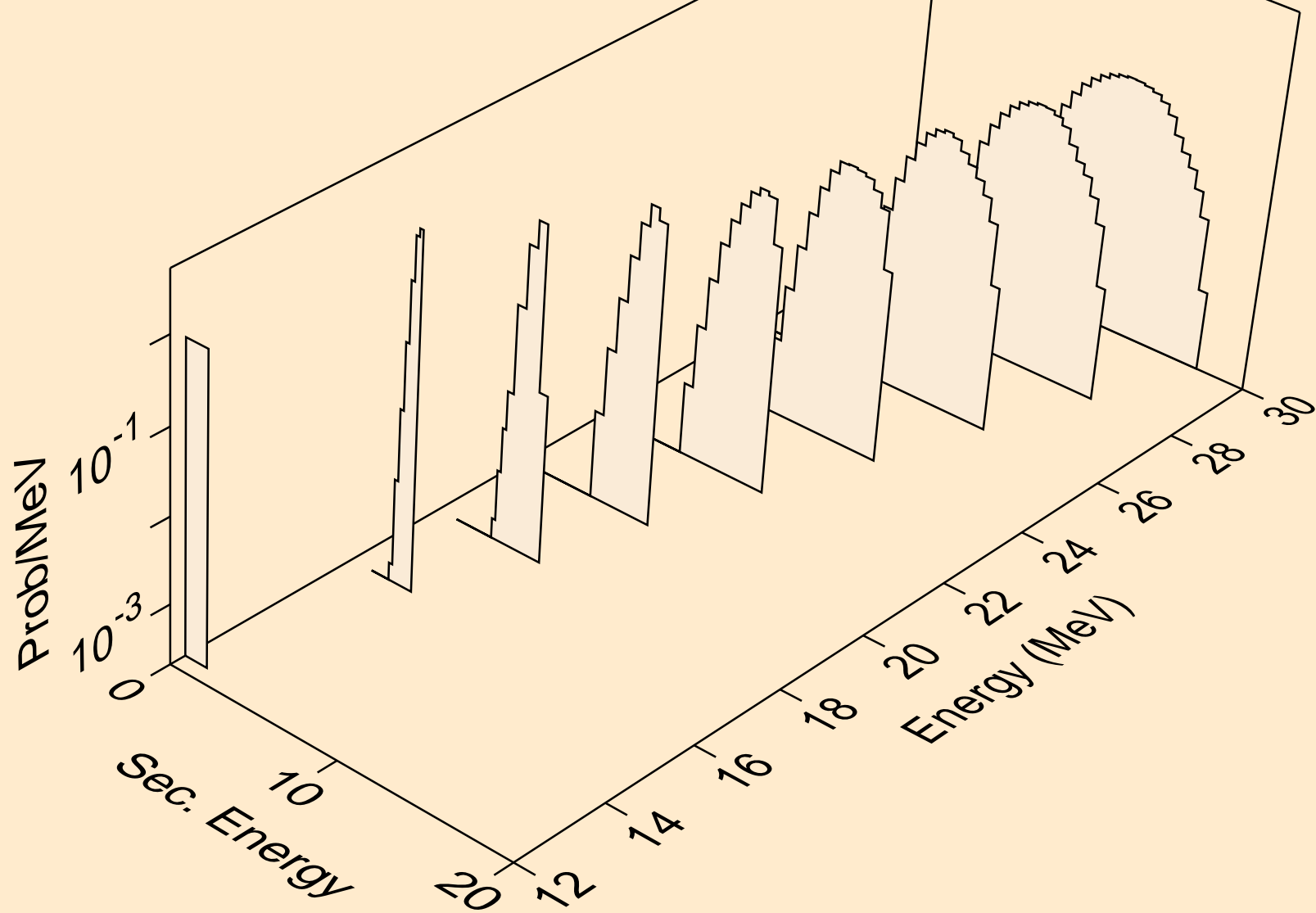
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



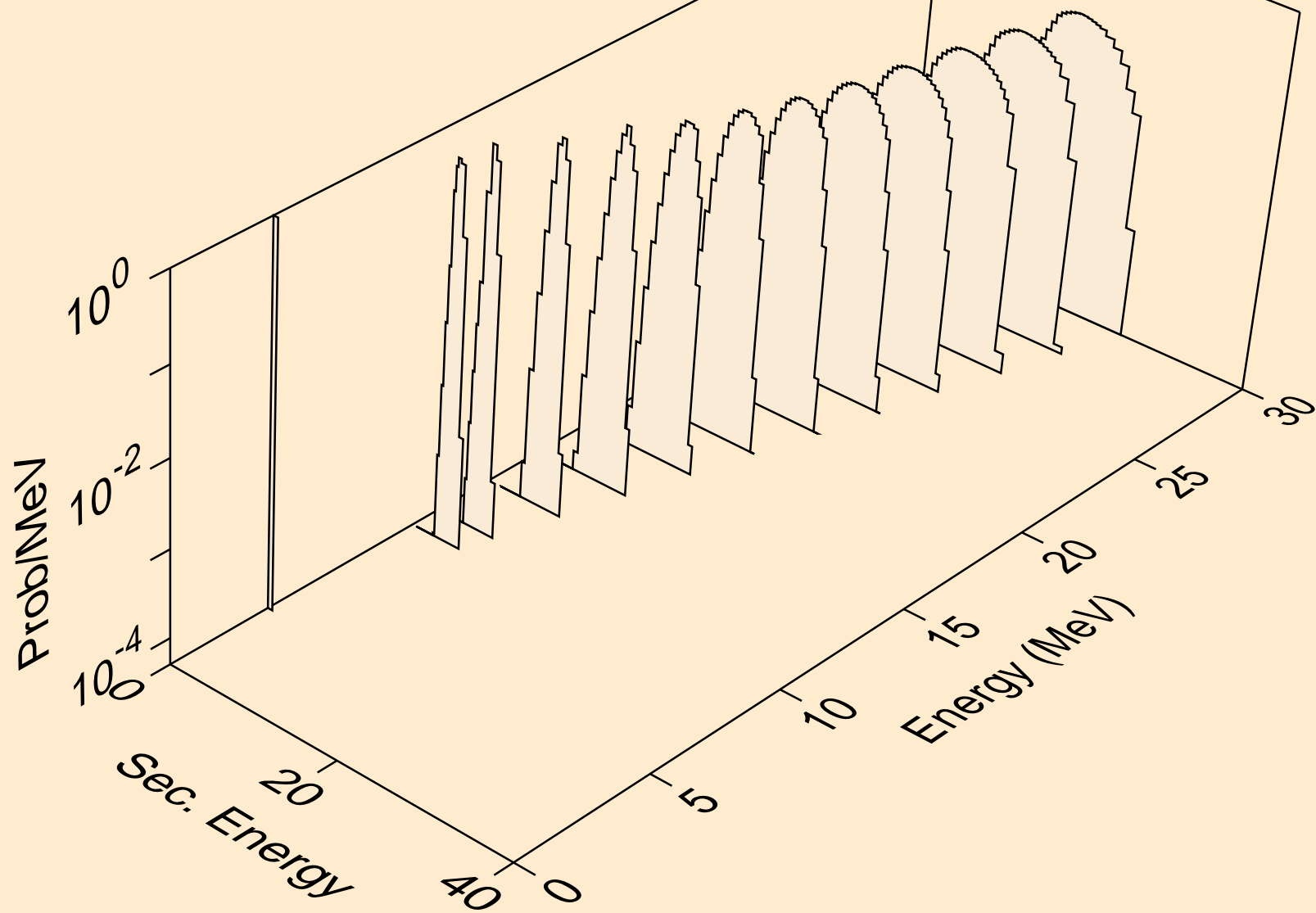
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

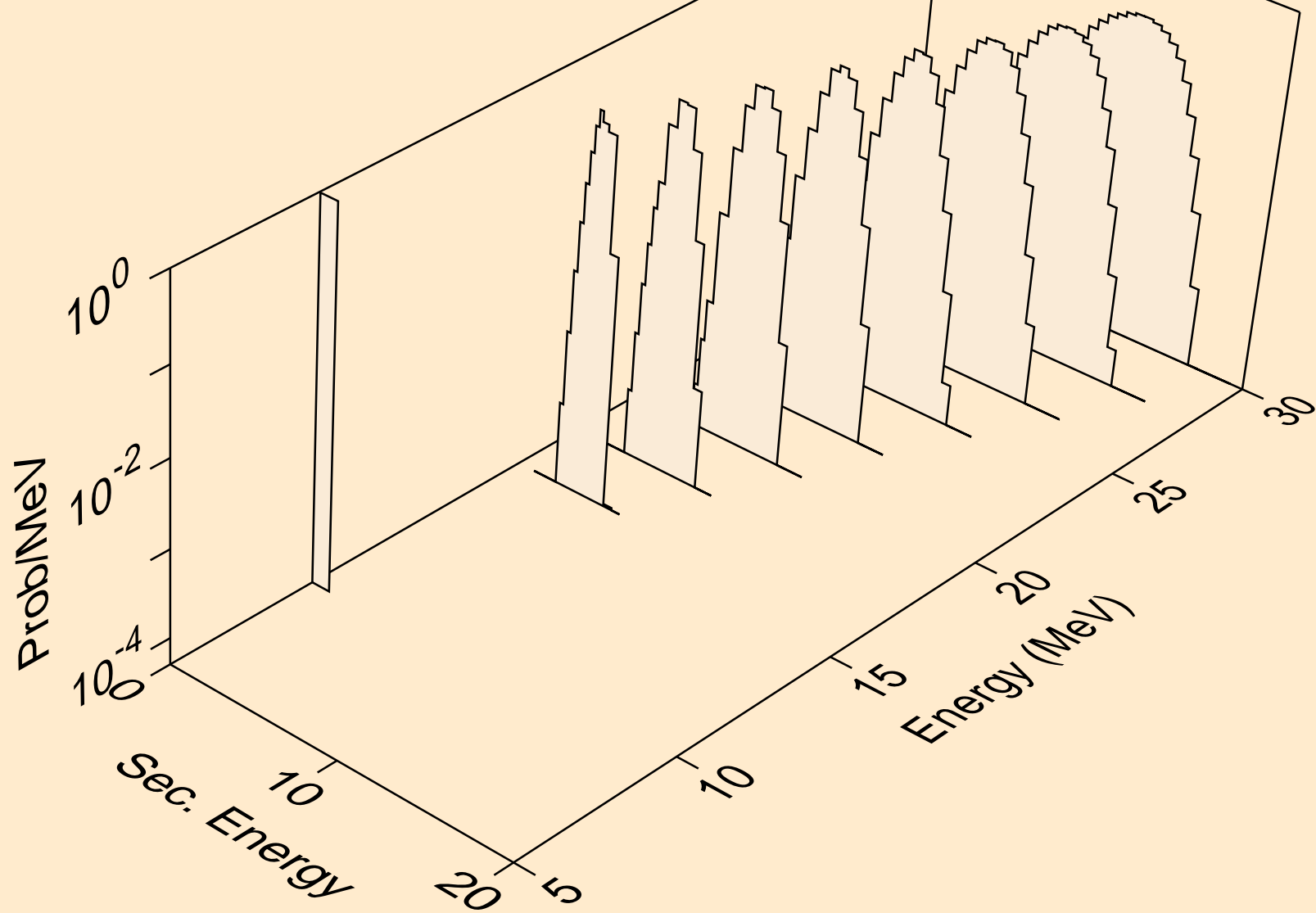


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

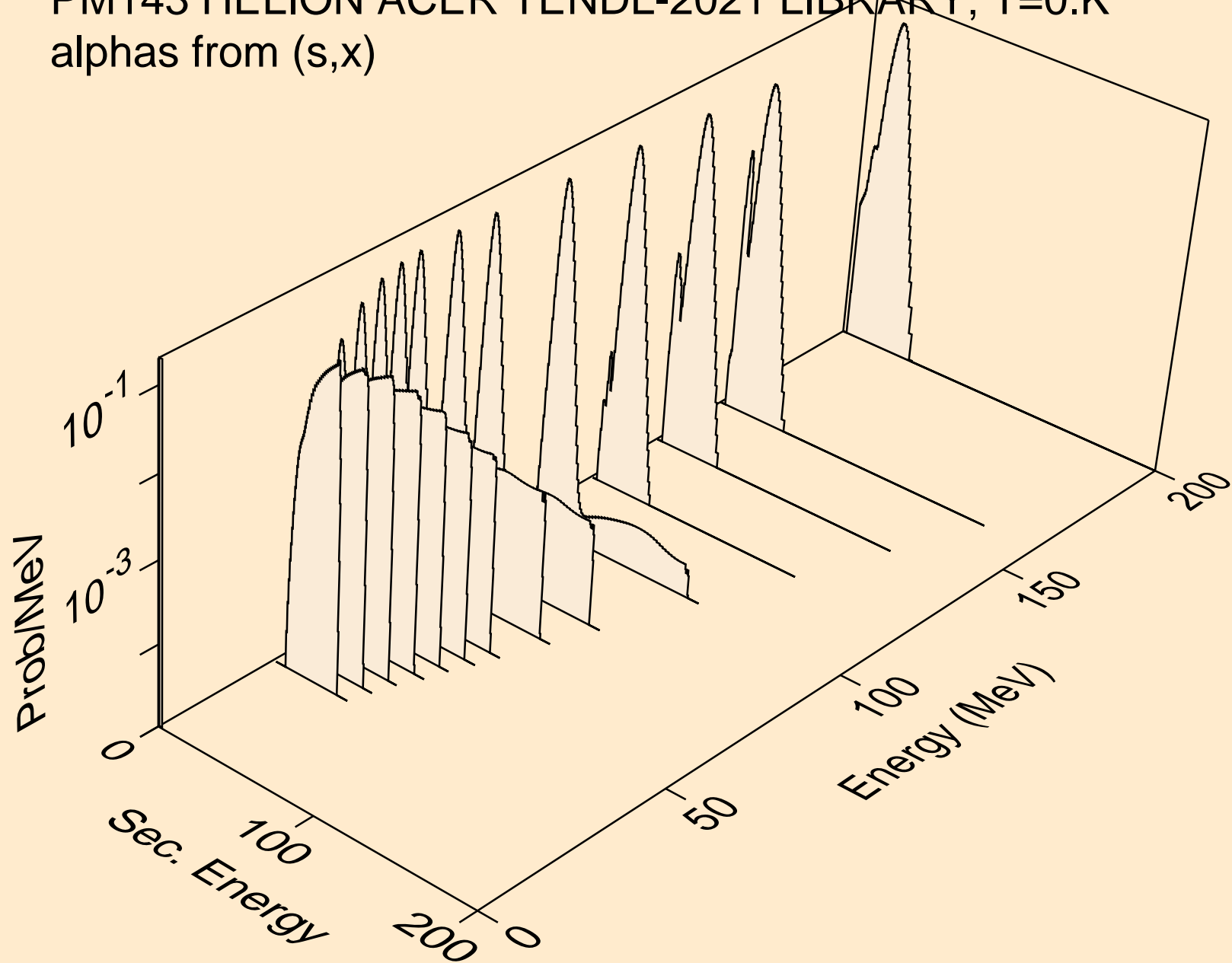




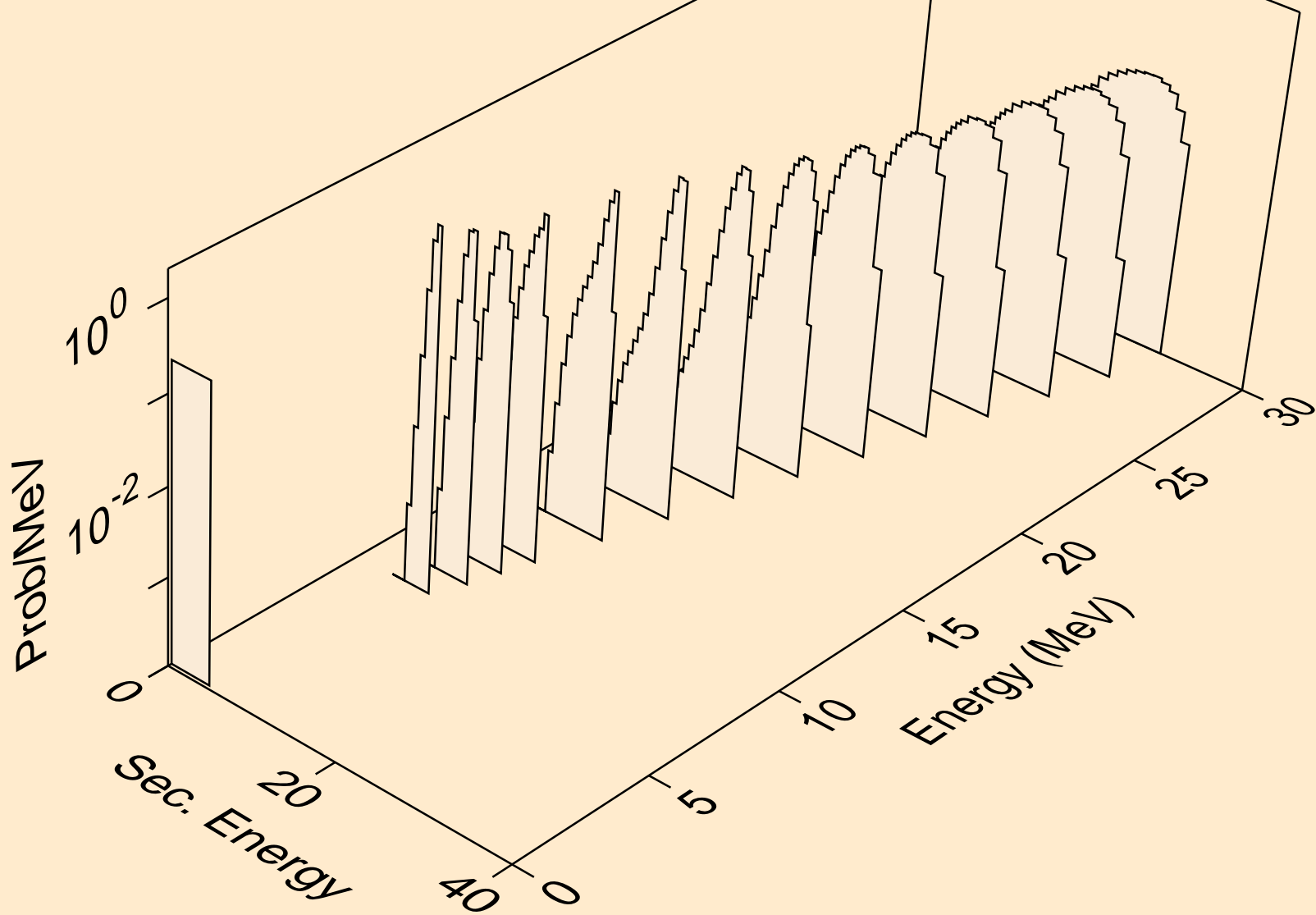
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



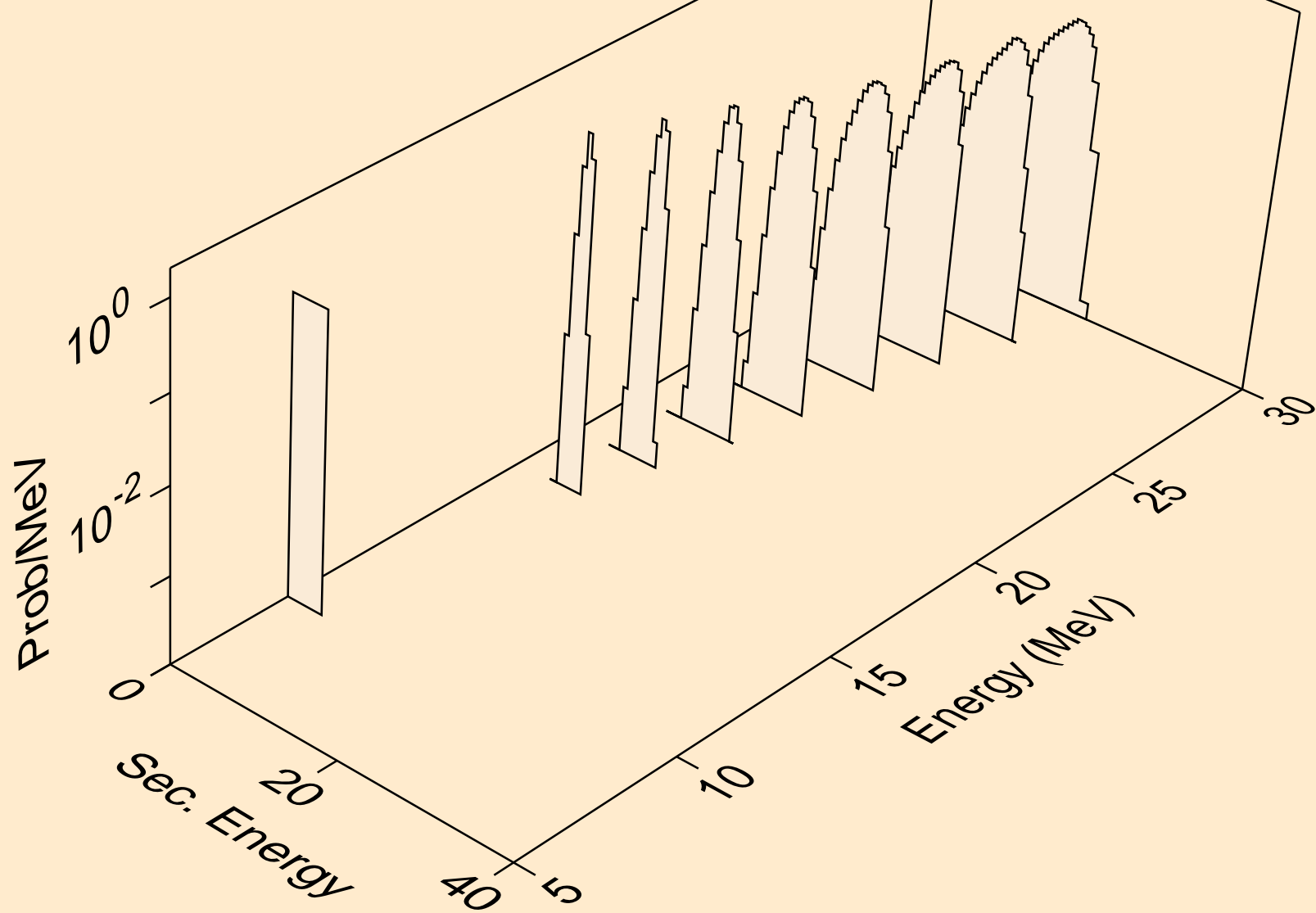
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



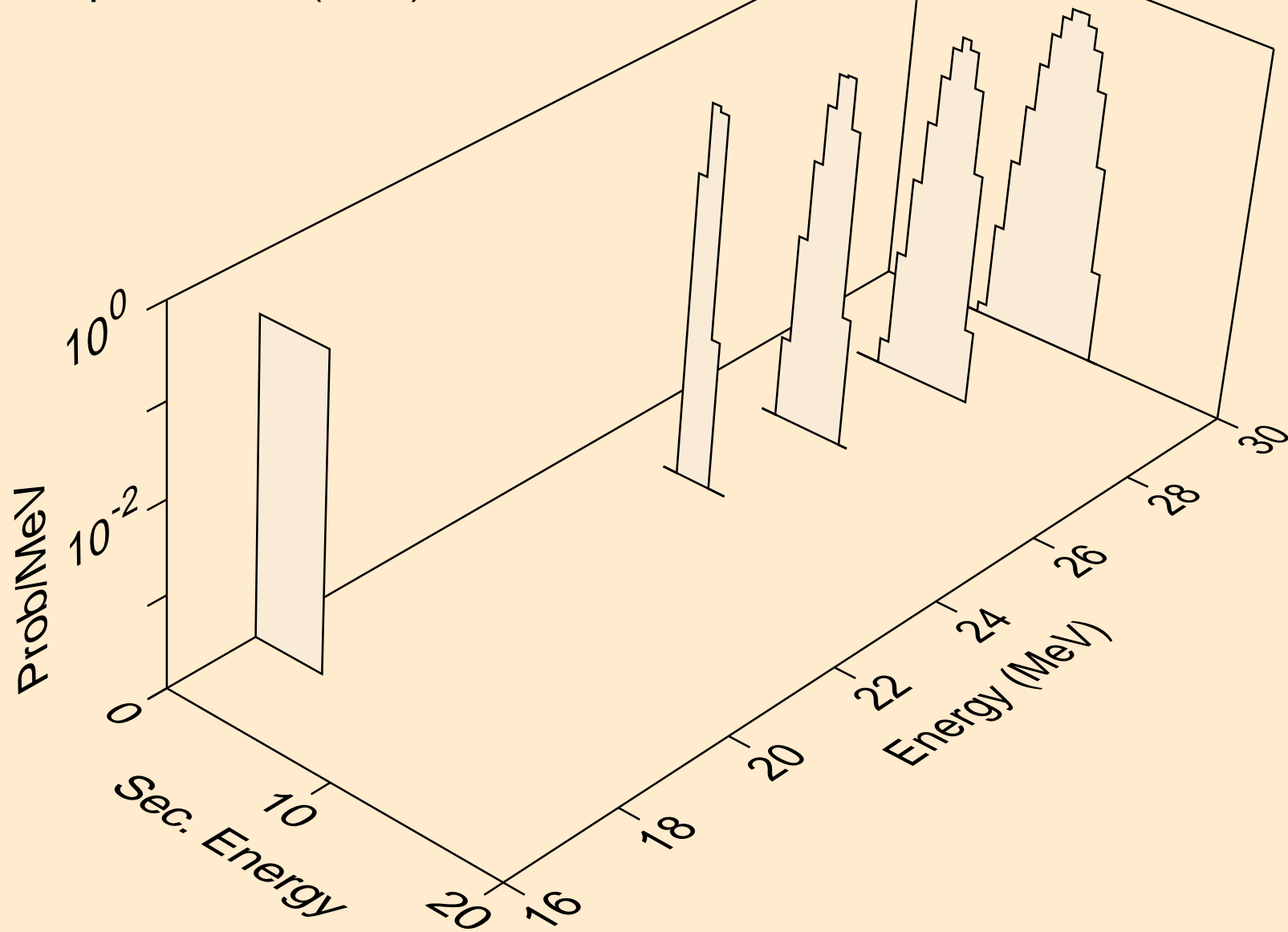
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



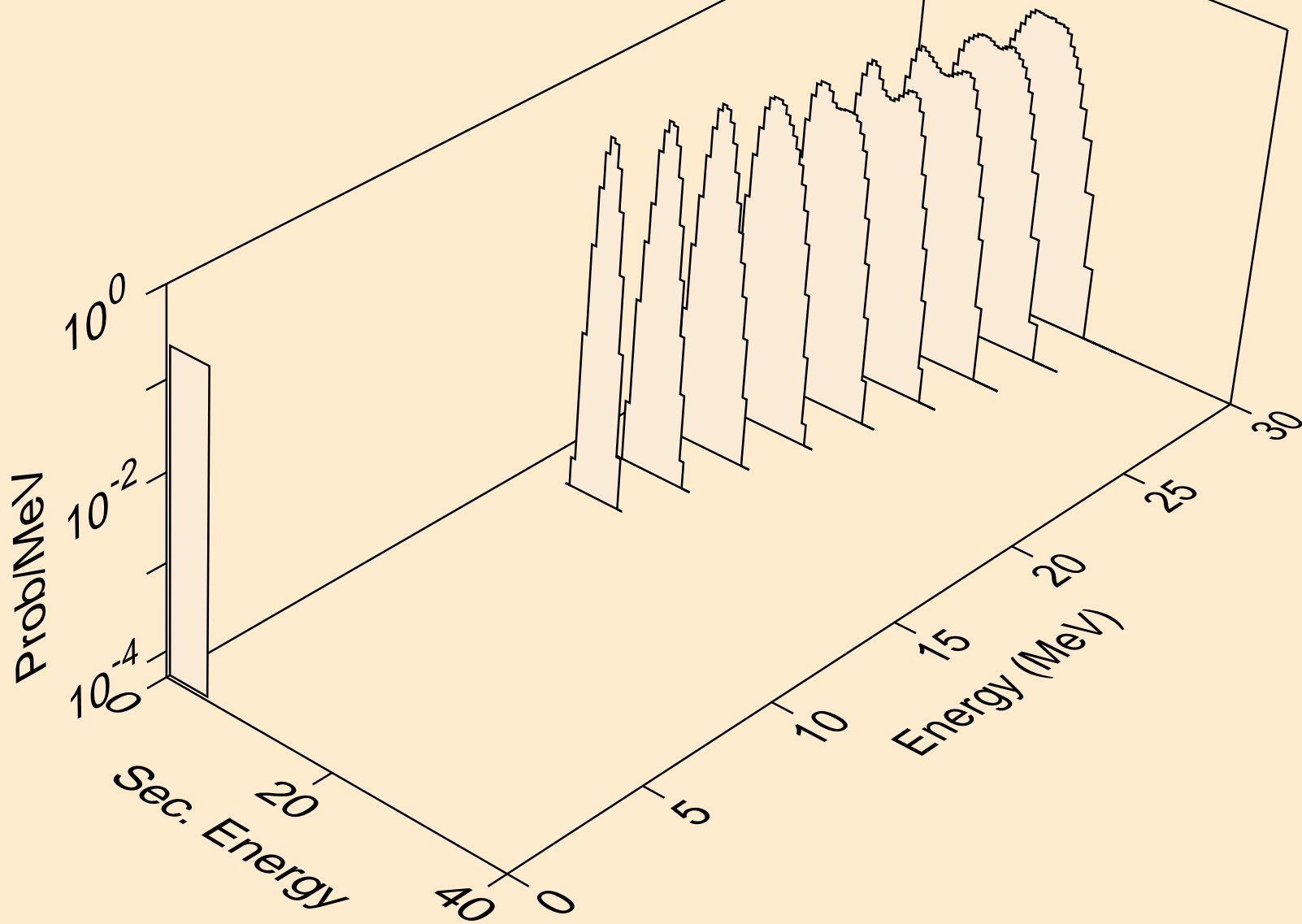
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



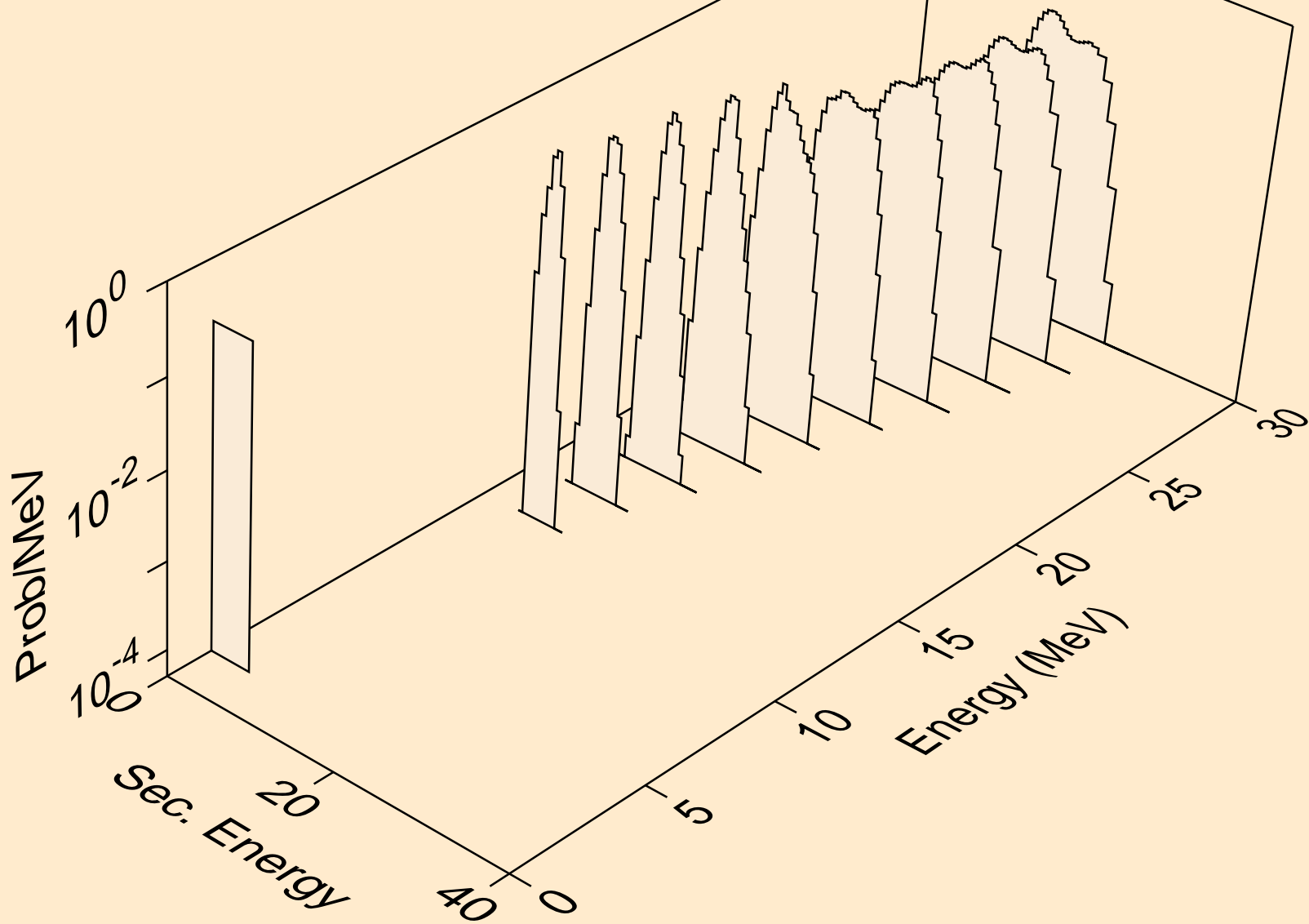
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



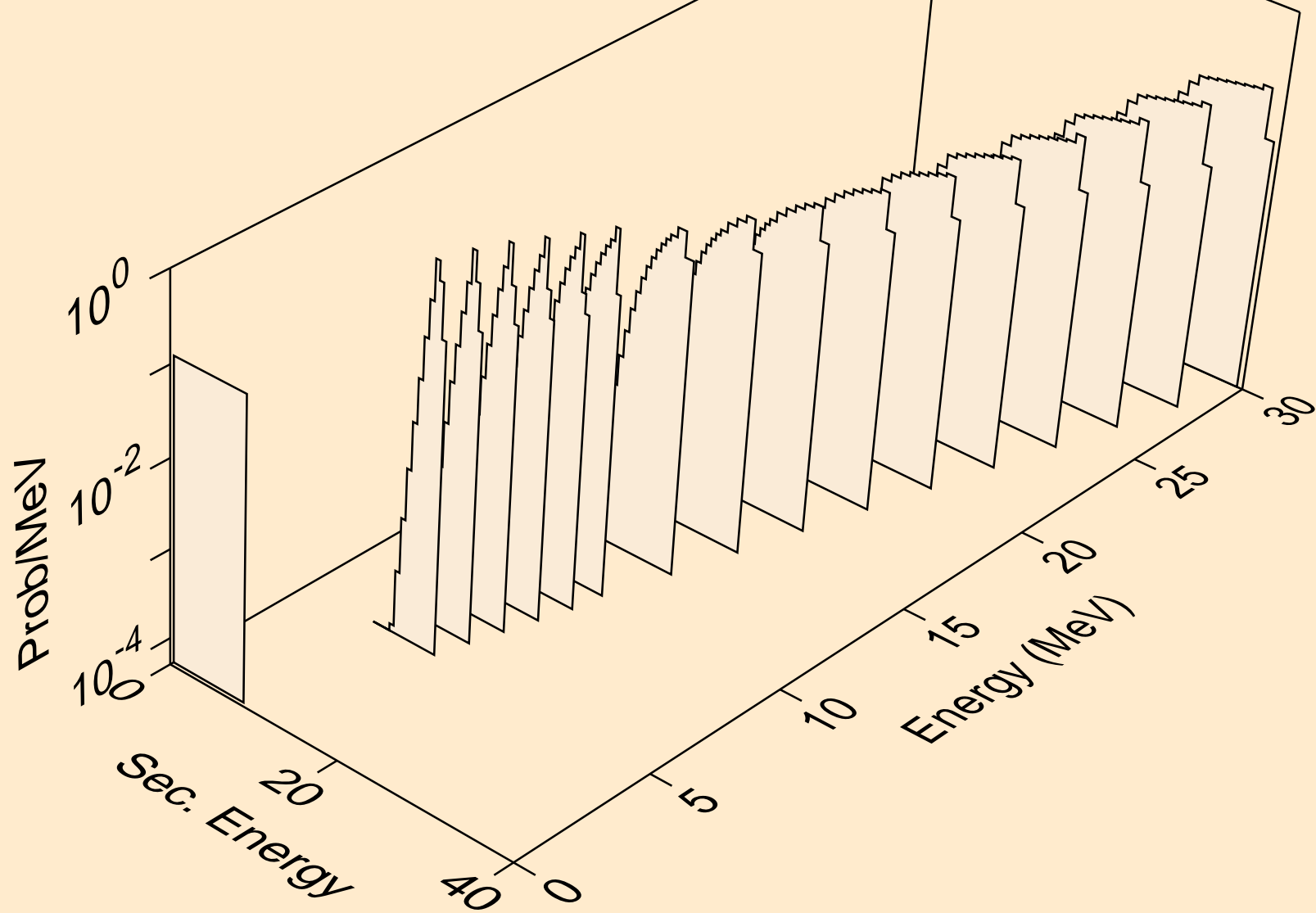
PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

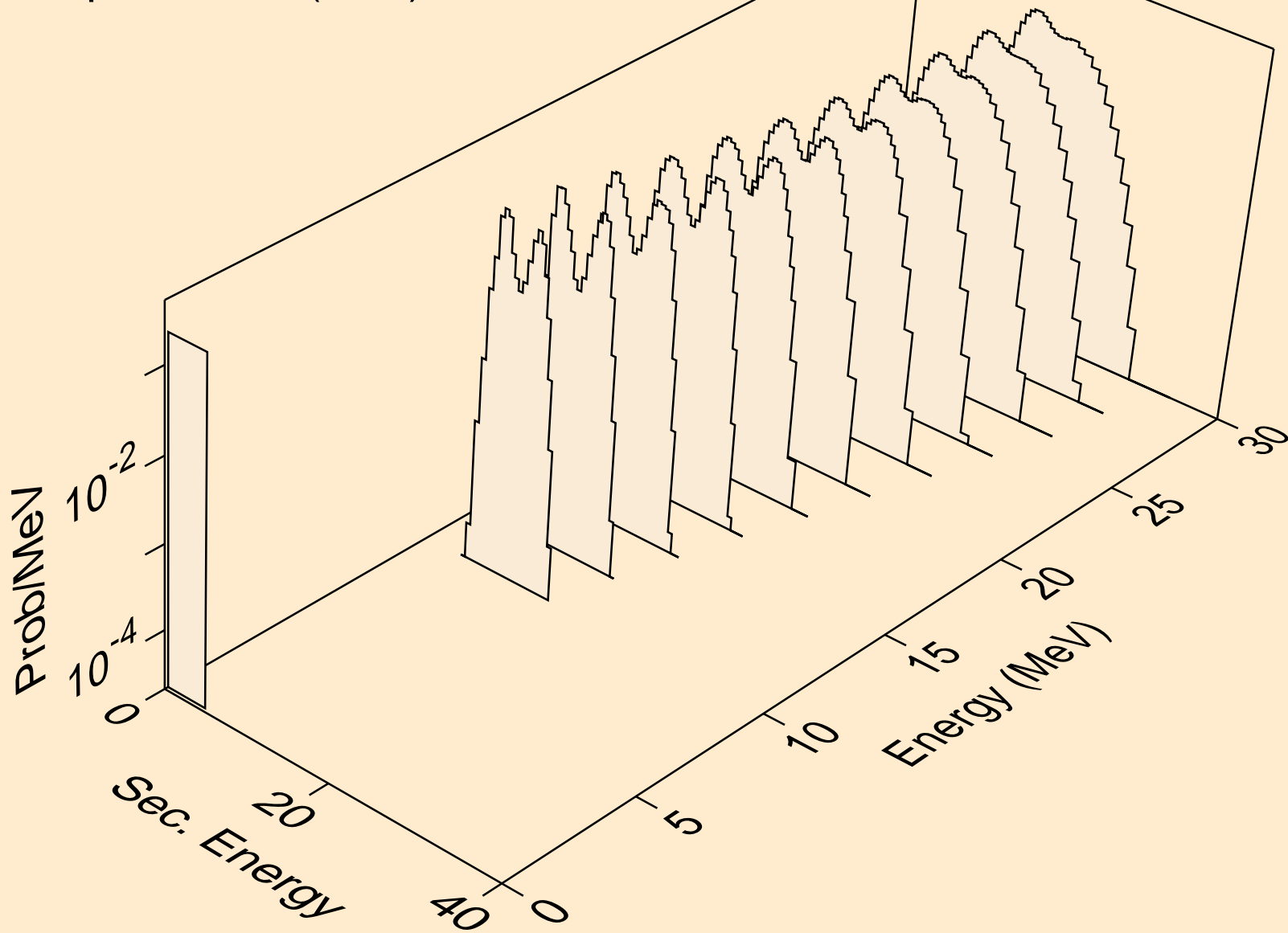


PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

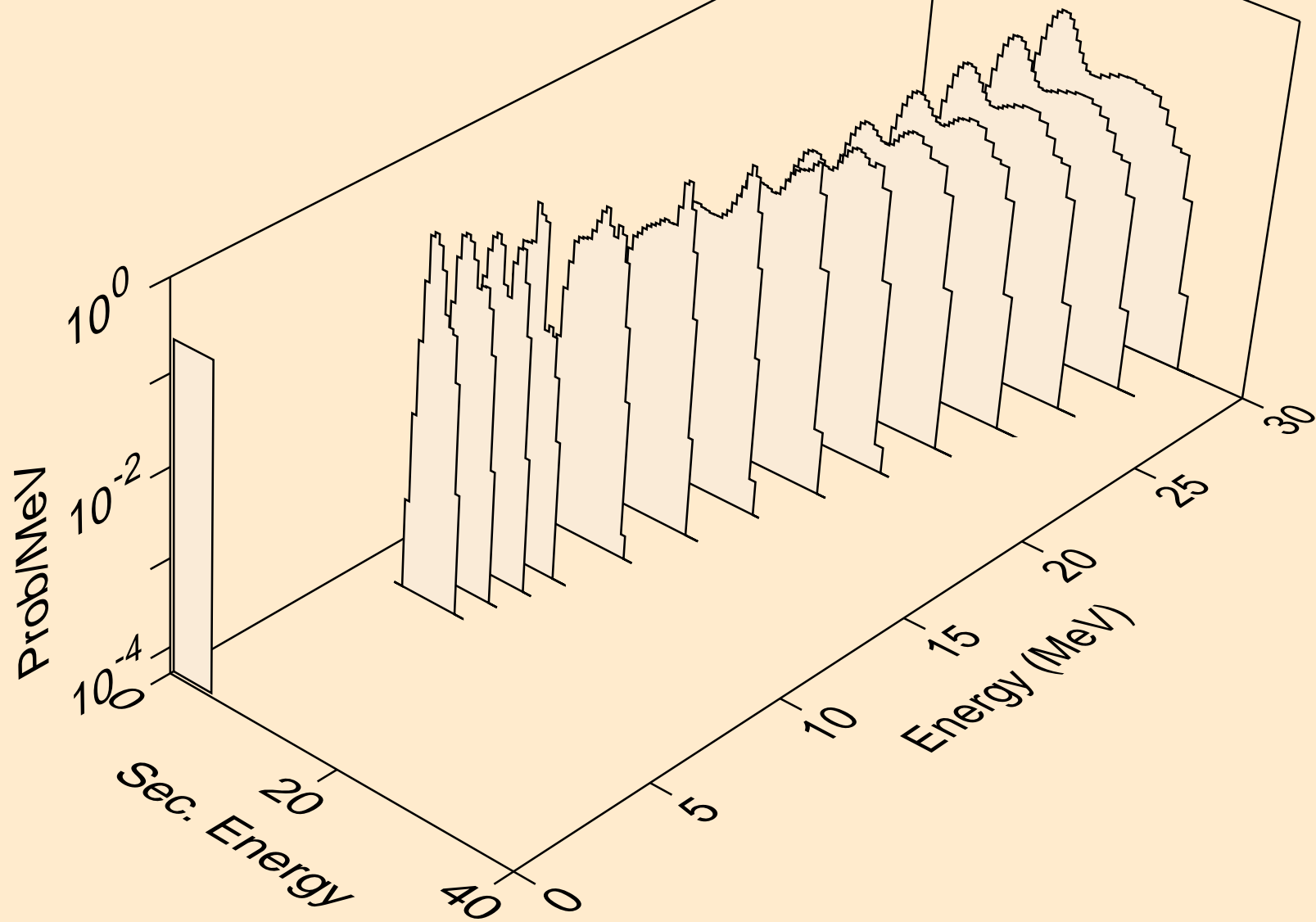




PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



PM143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

