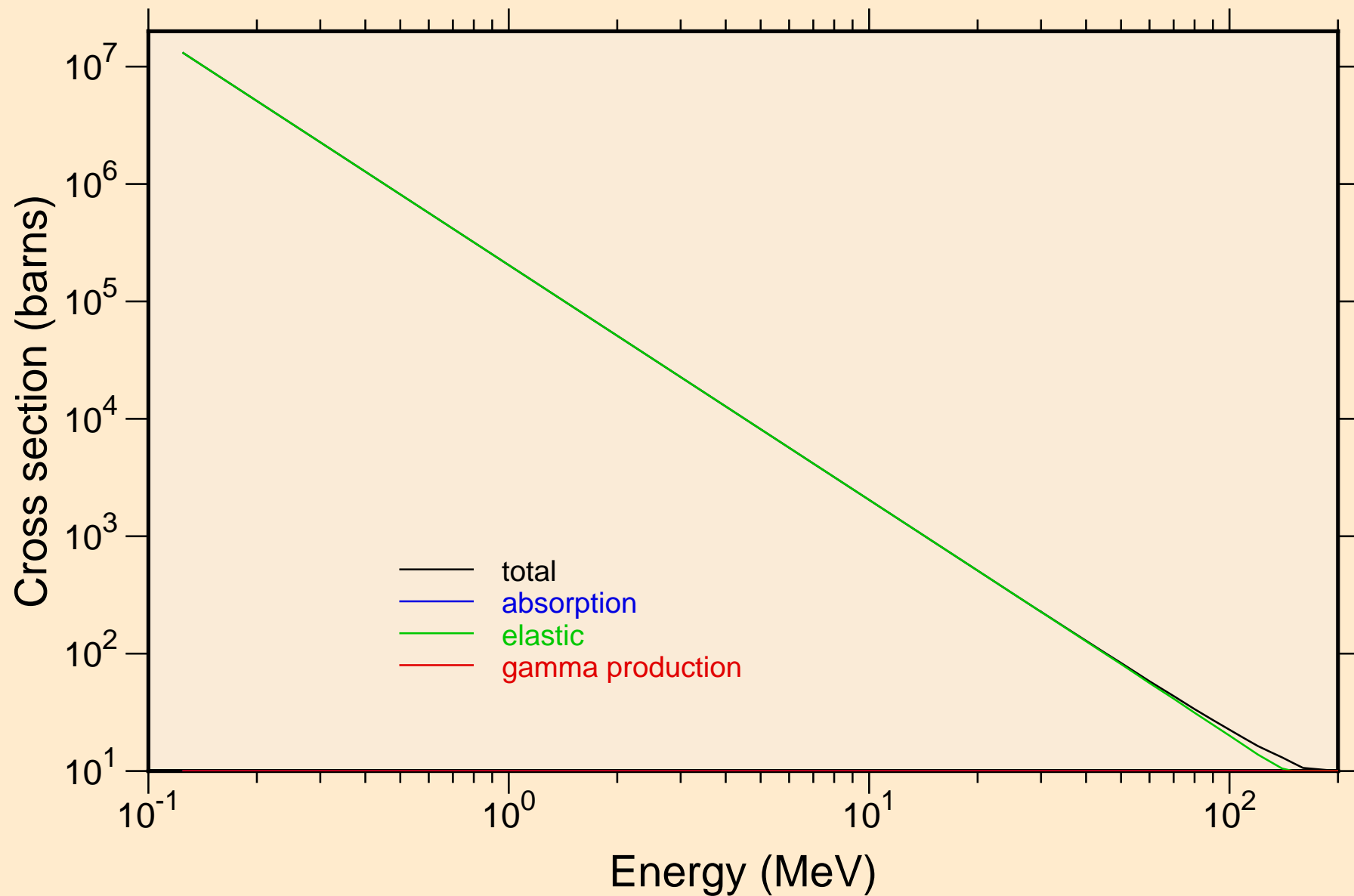
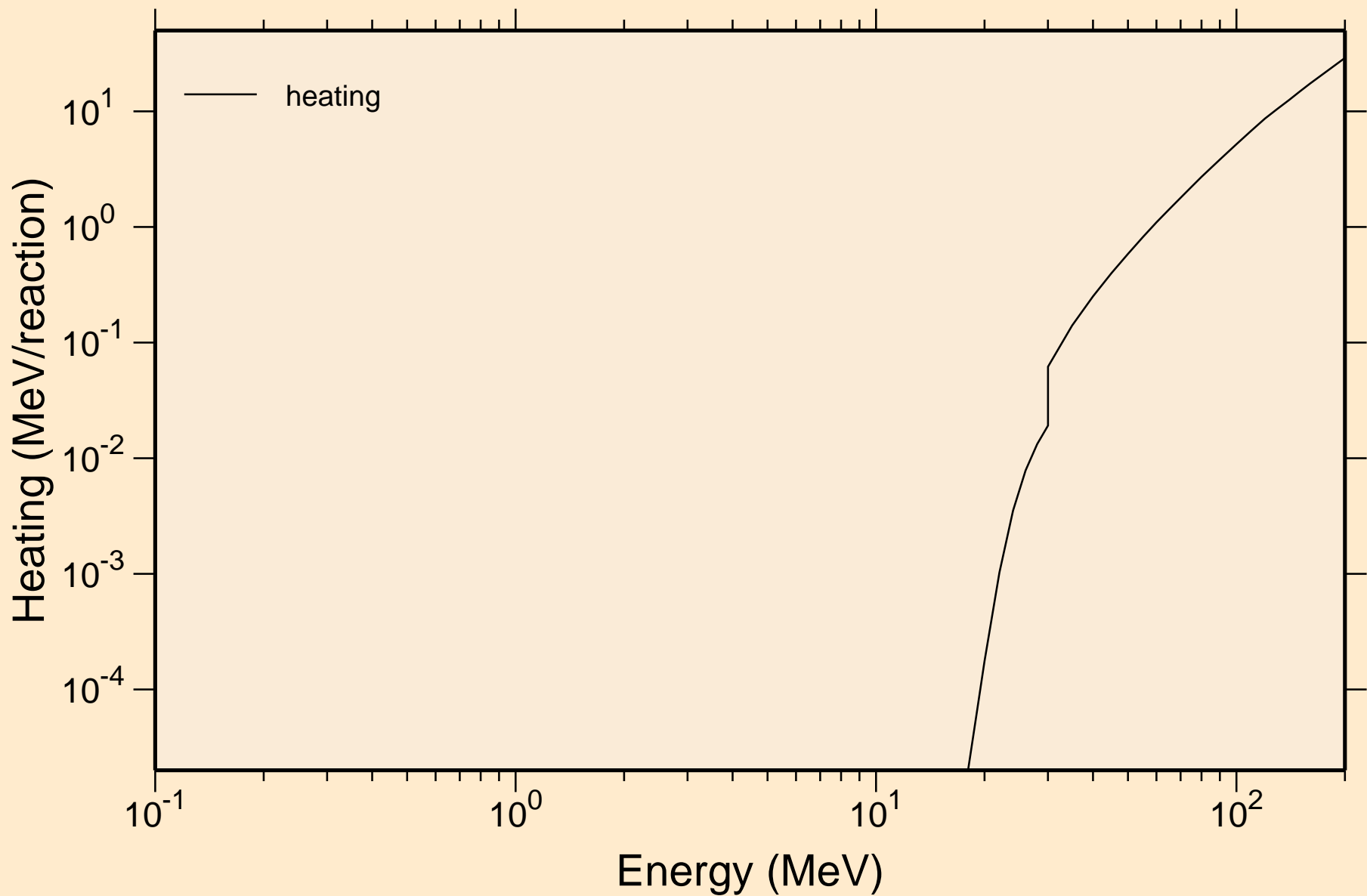


# TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

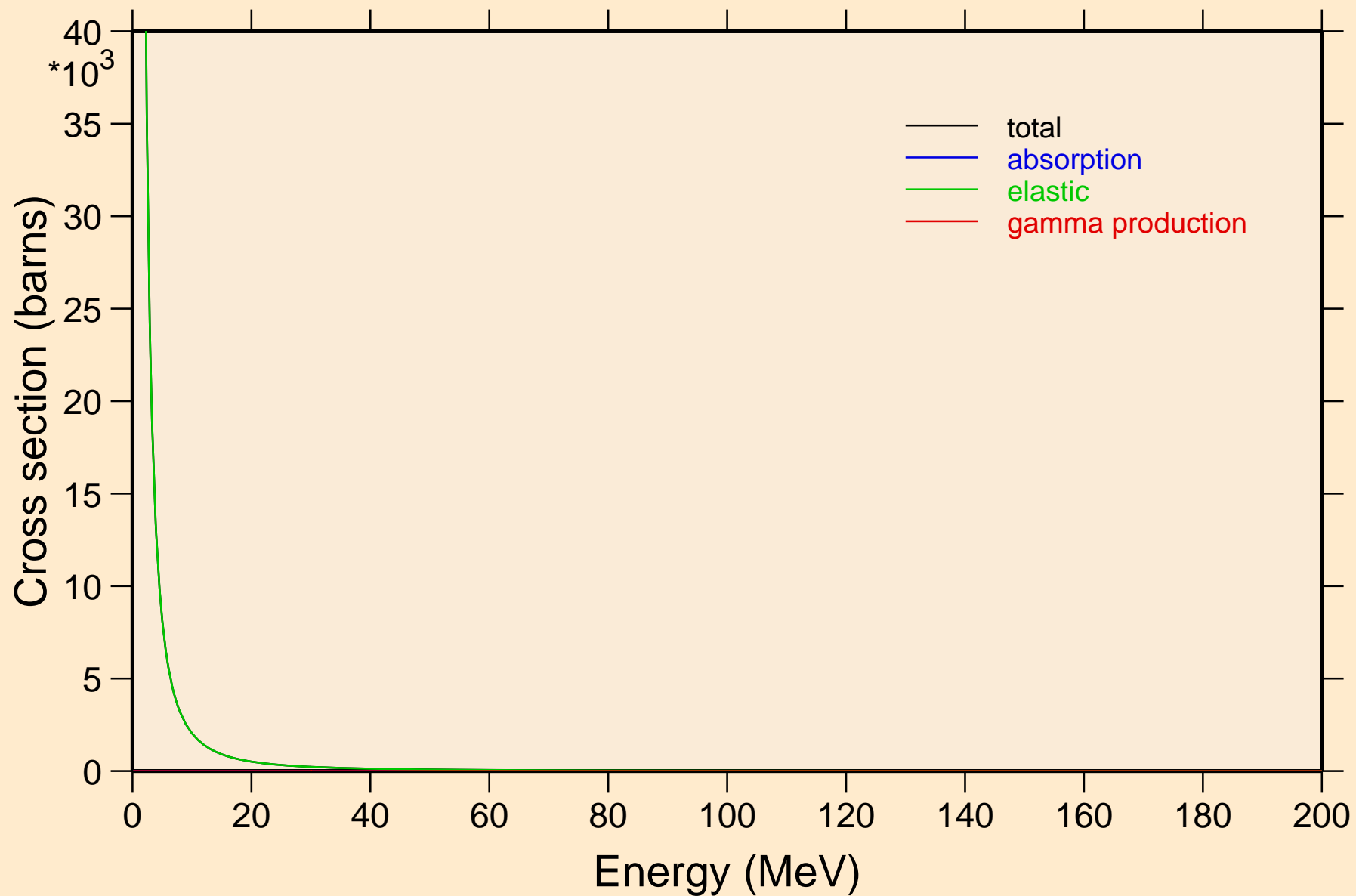


TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Heating



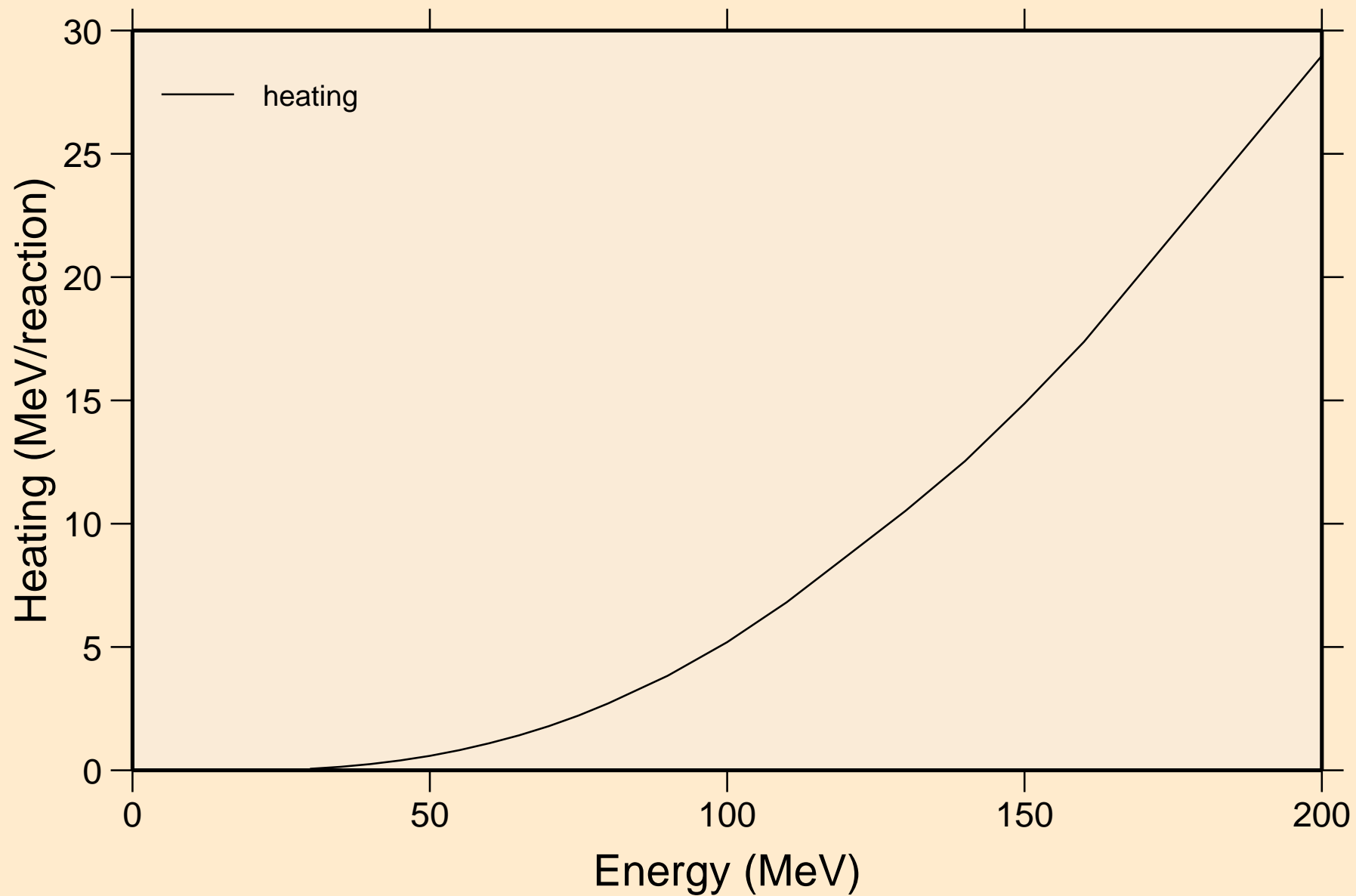
# TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



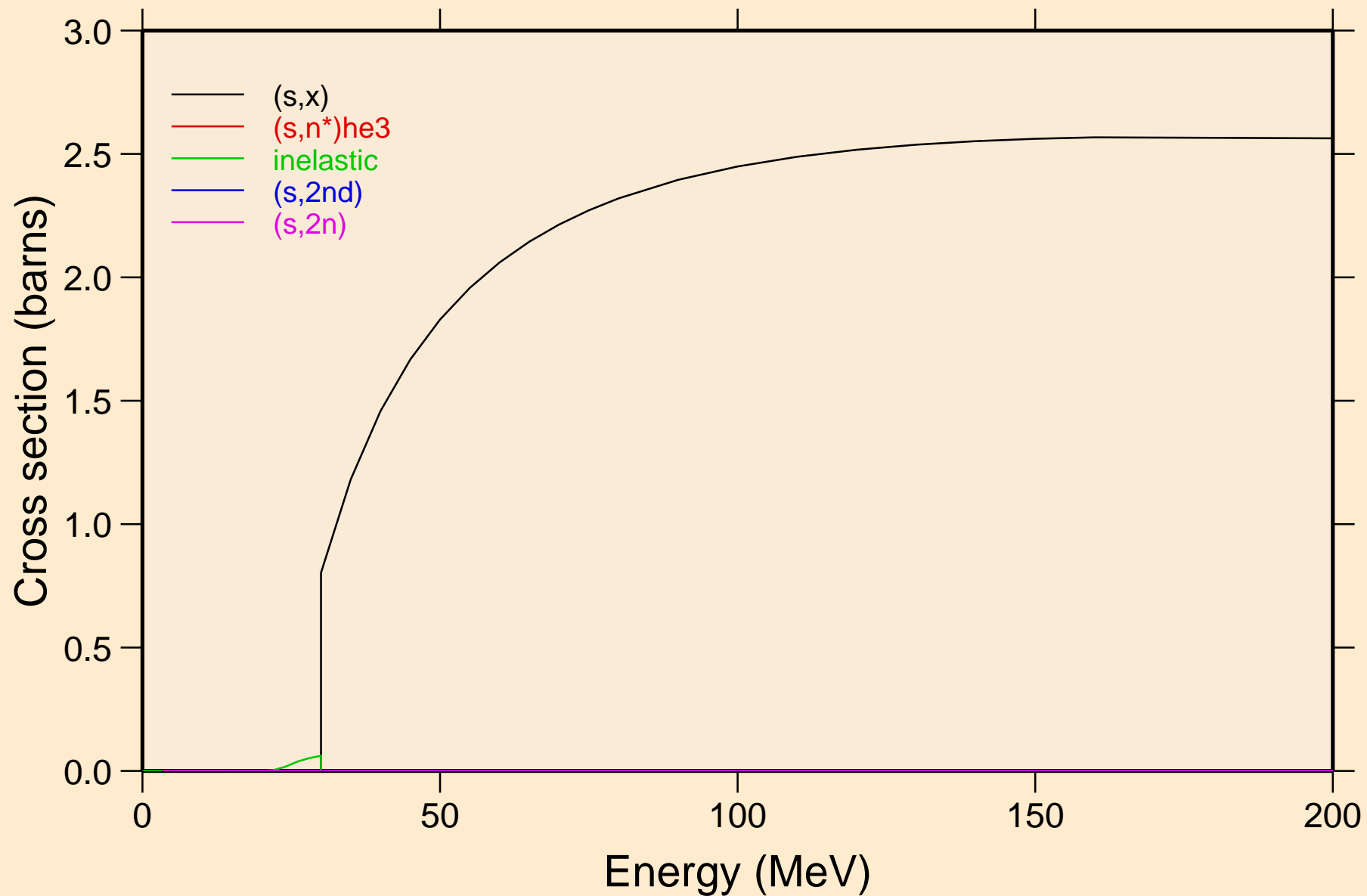
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

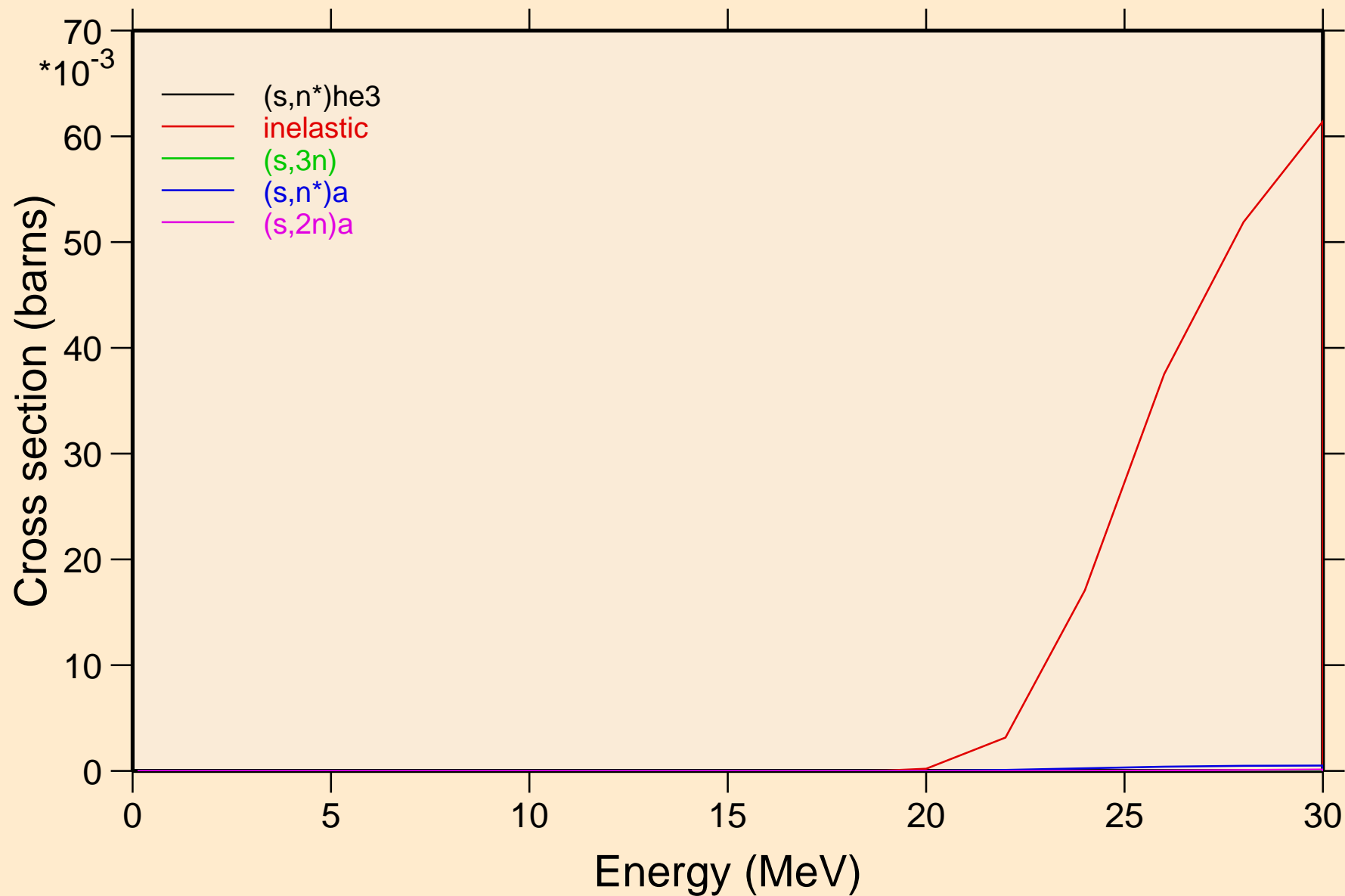


# TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K

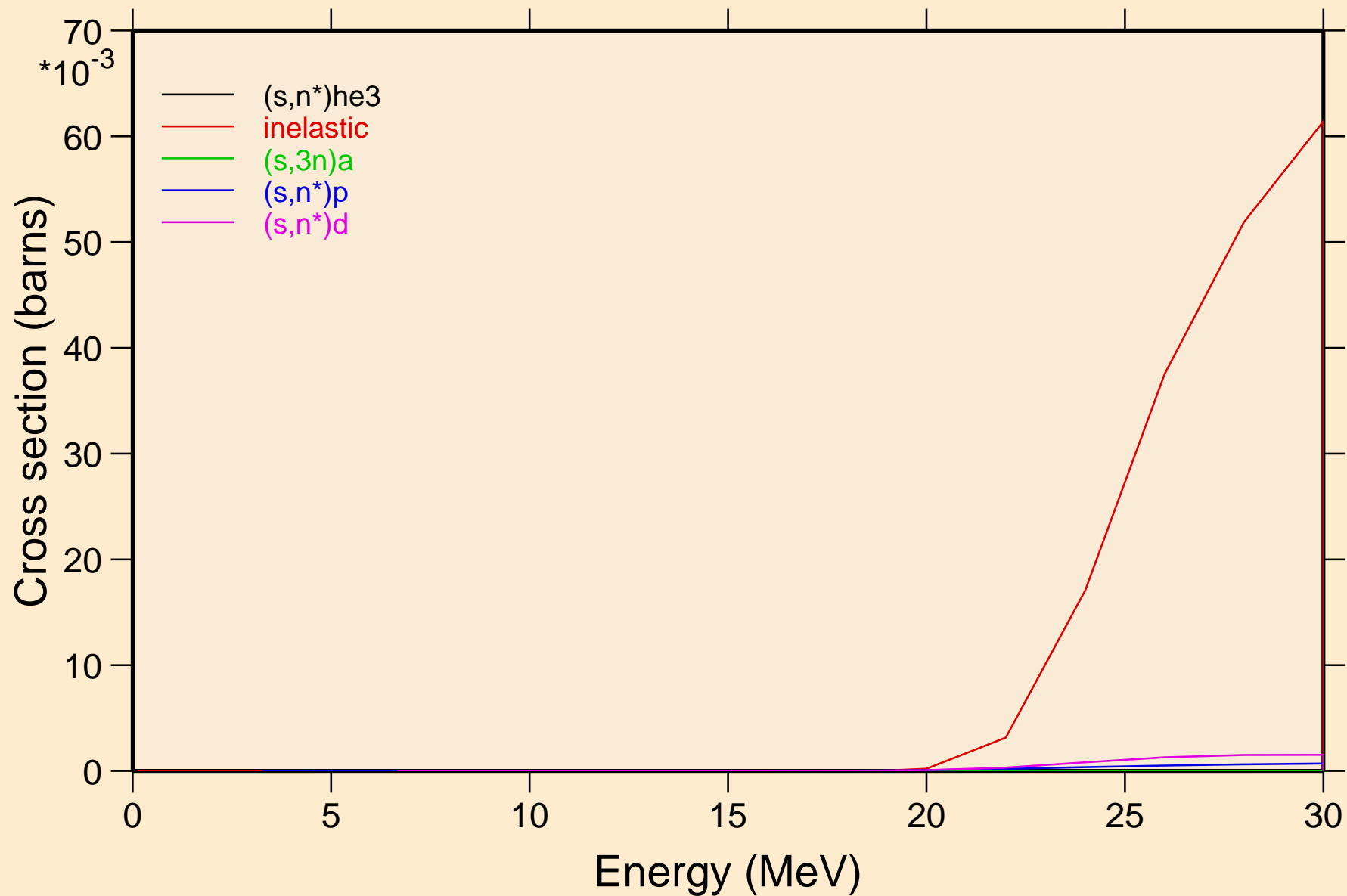
## Threshold reactions



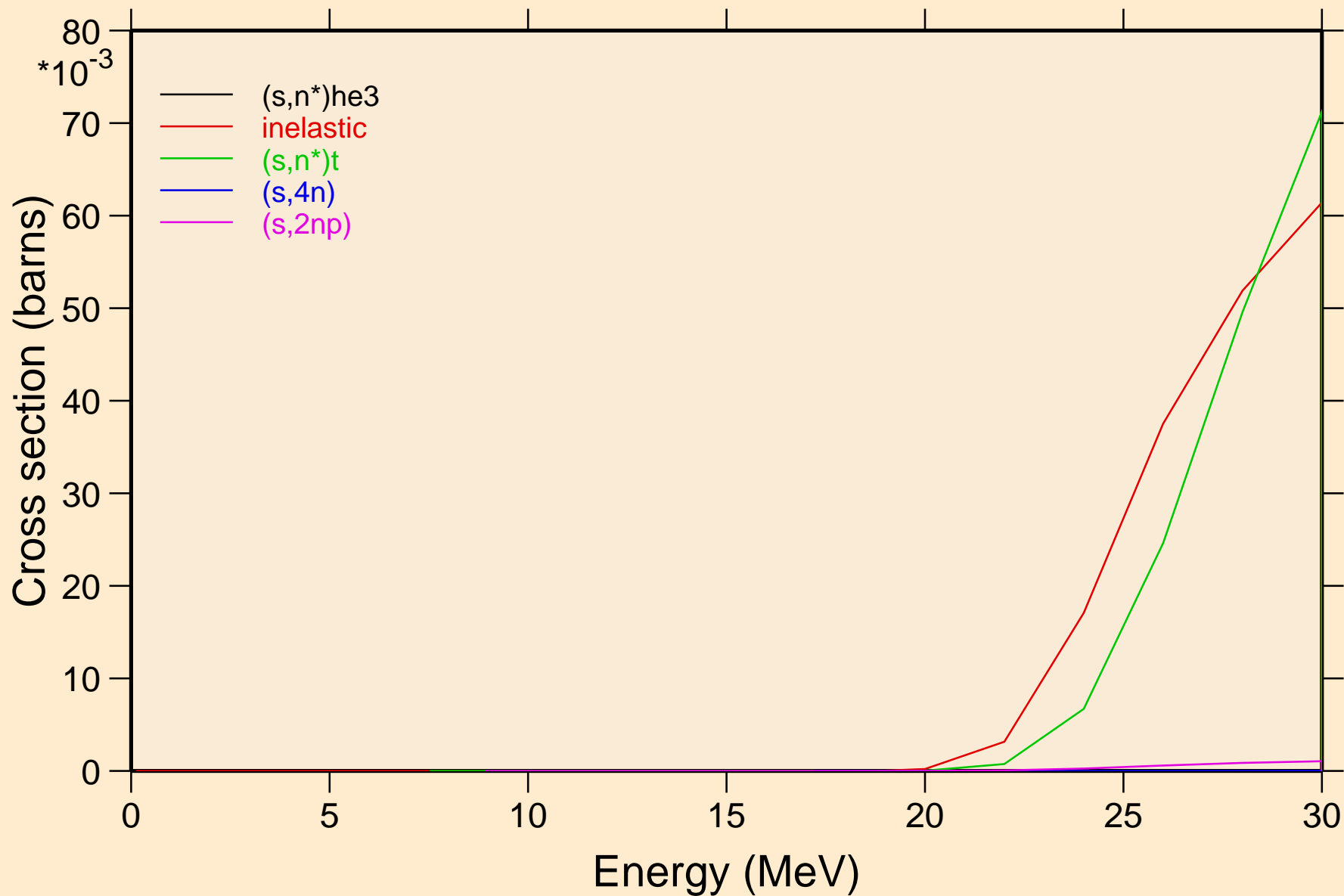
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

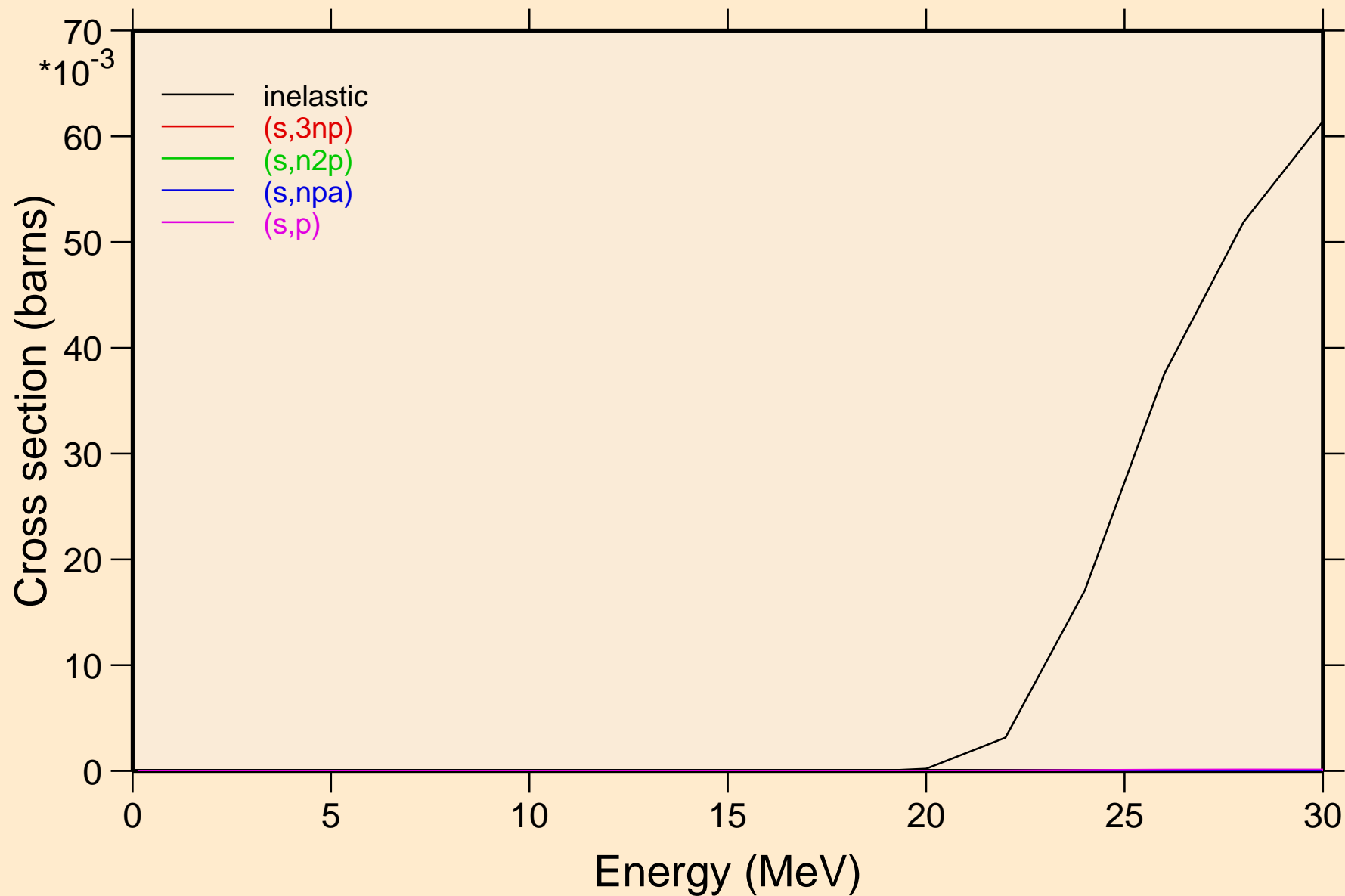


TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

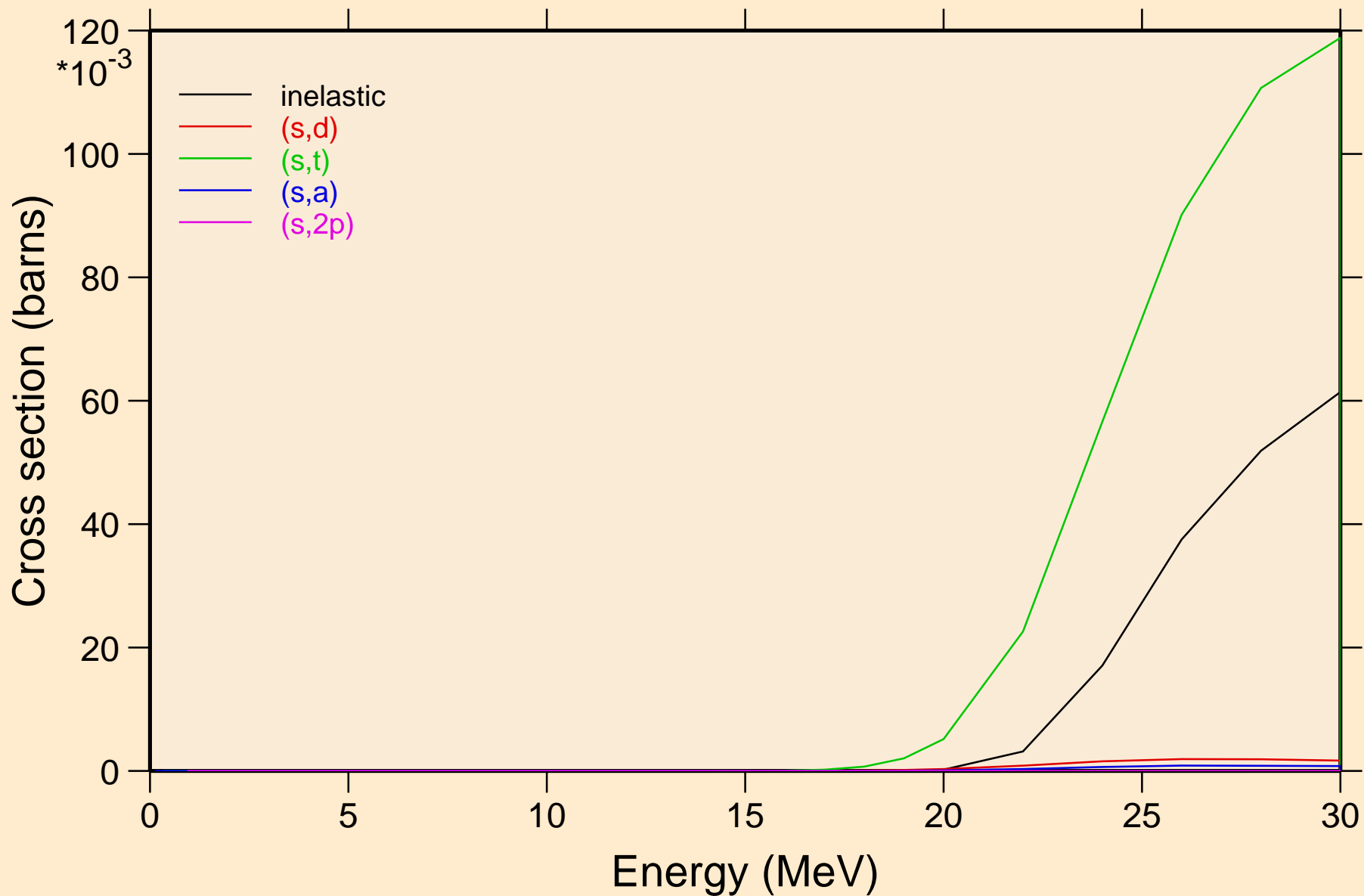




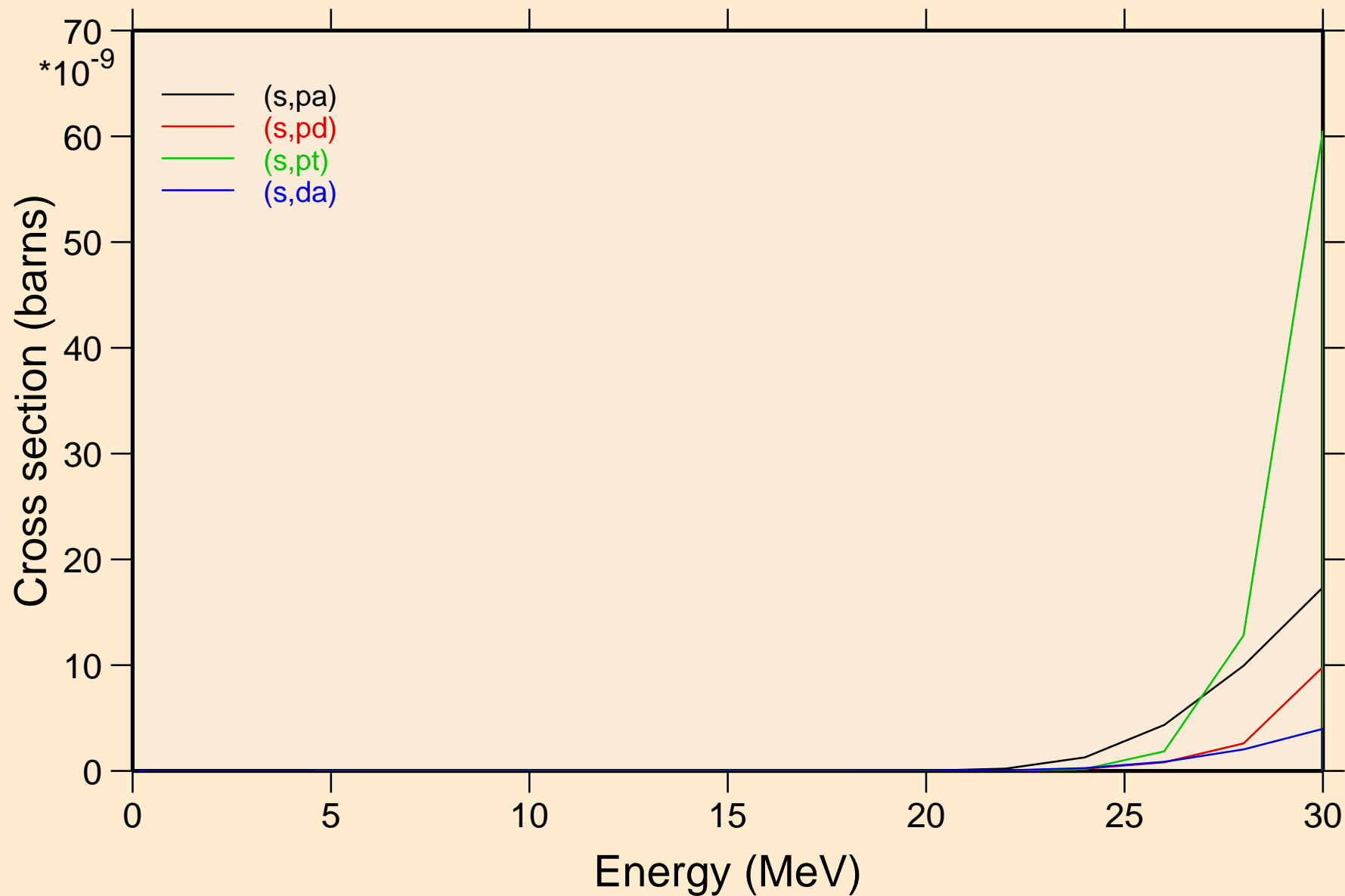
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



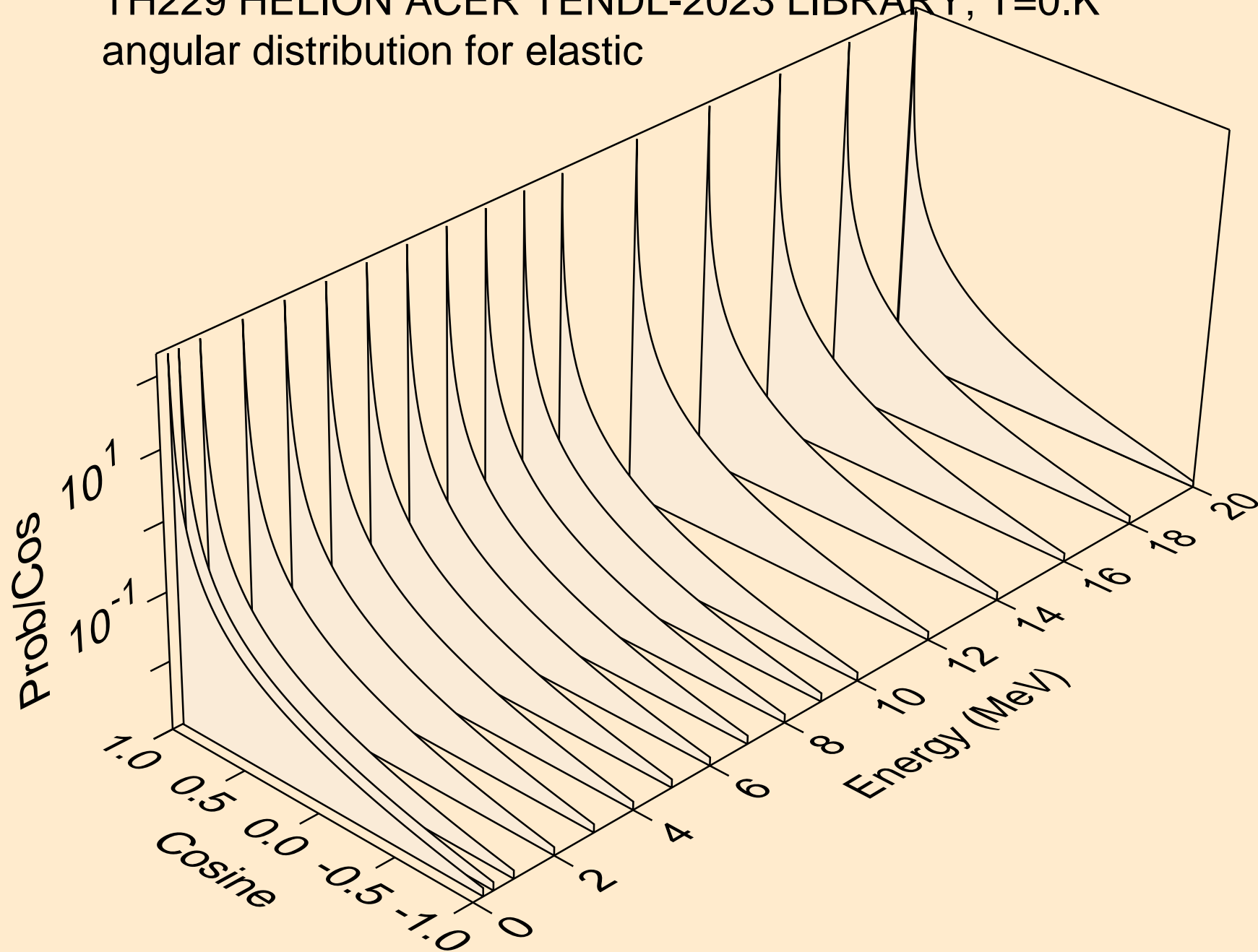
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



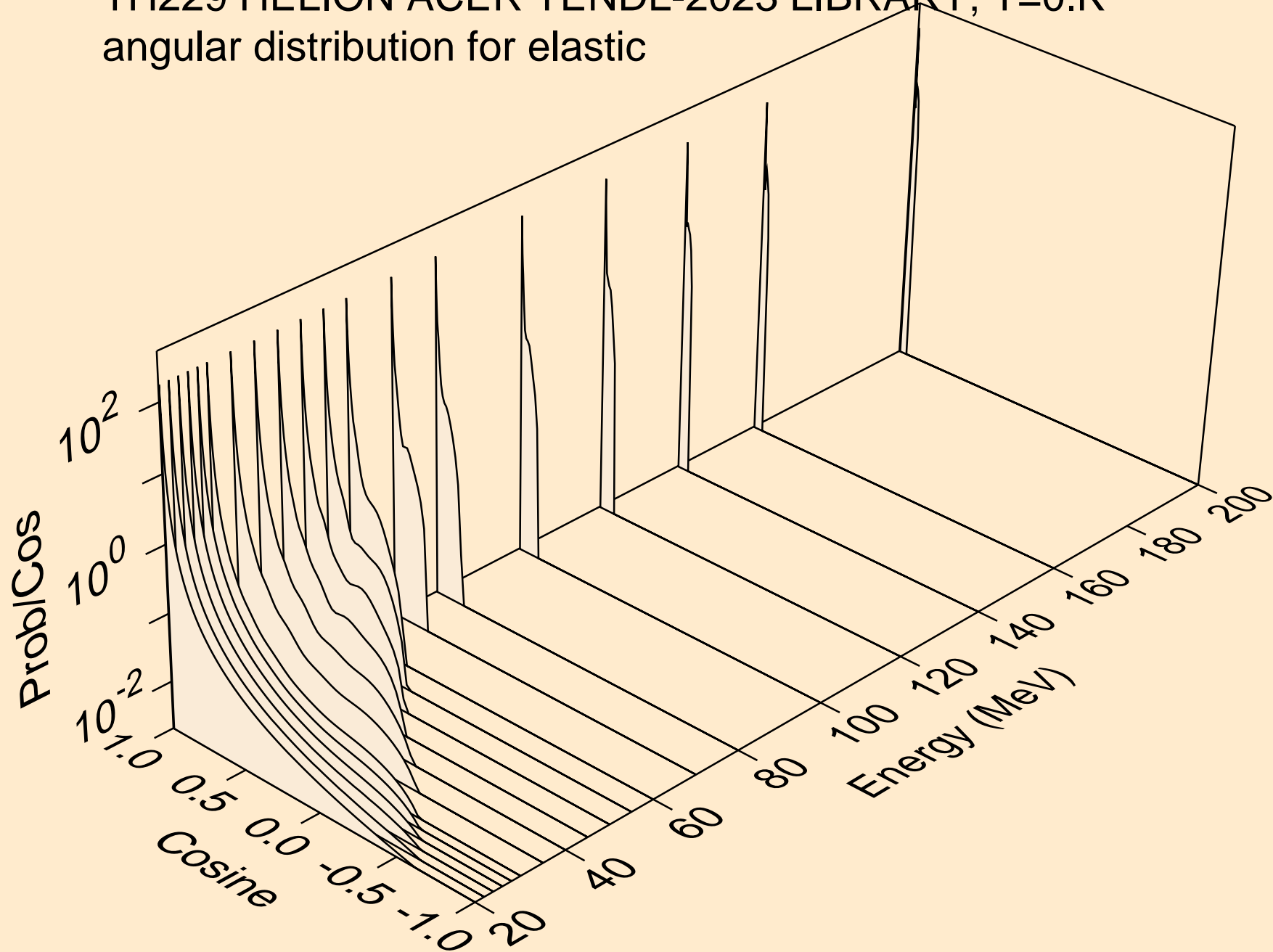
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



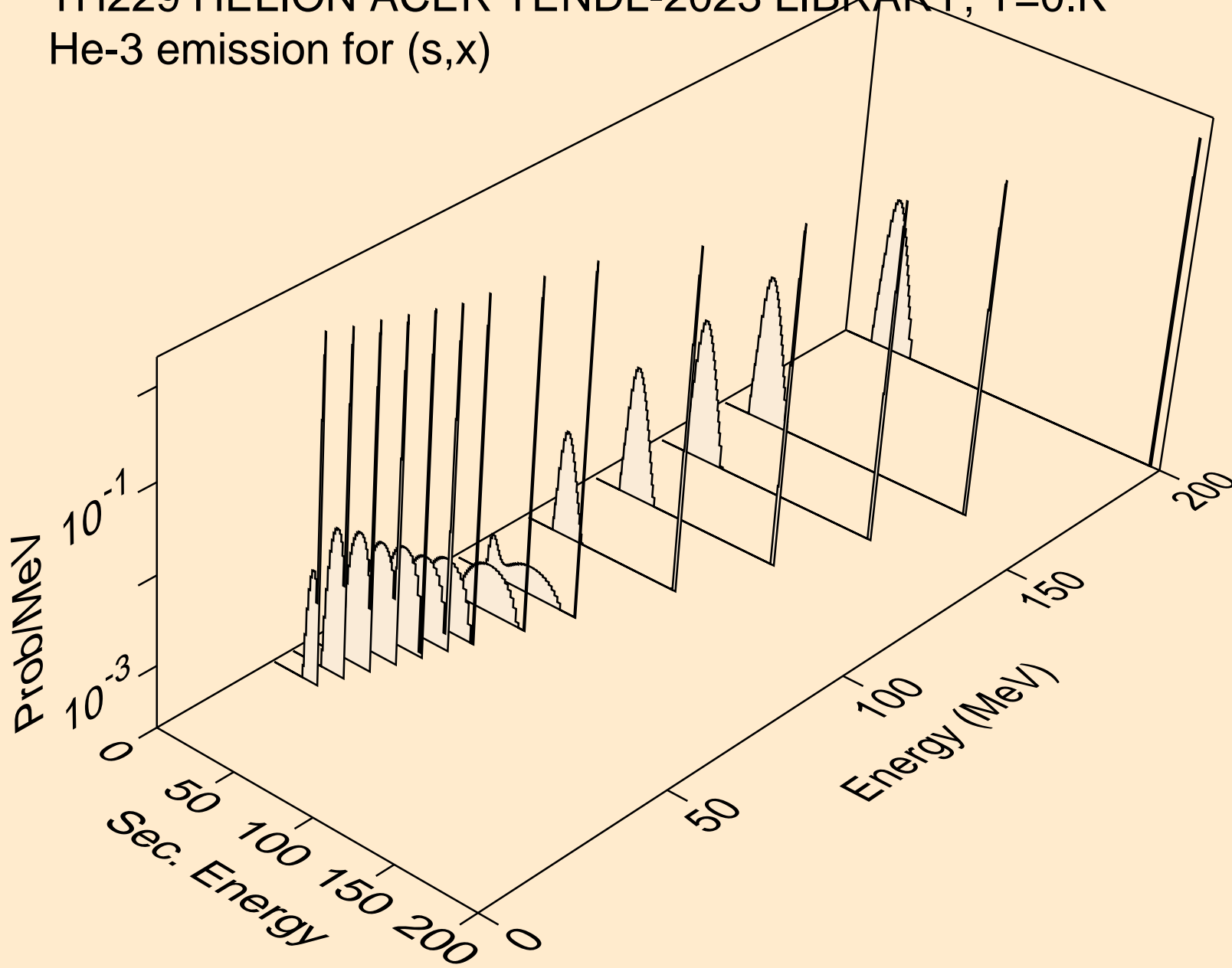
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



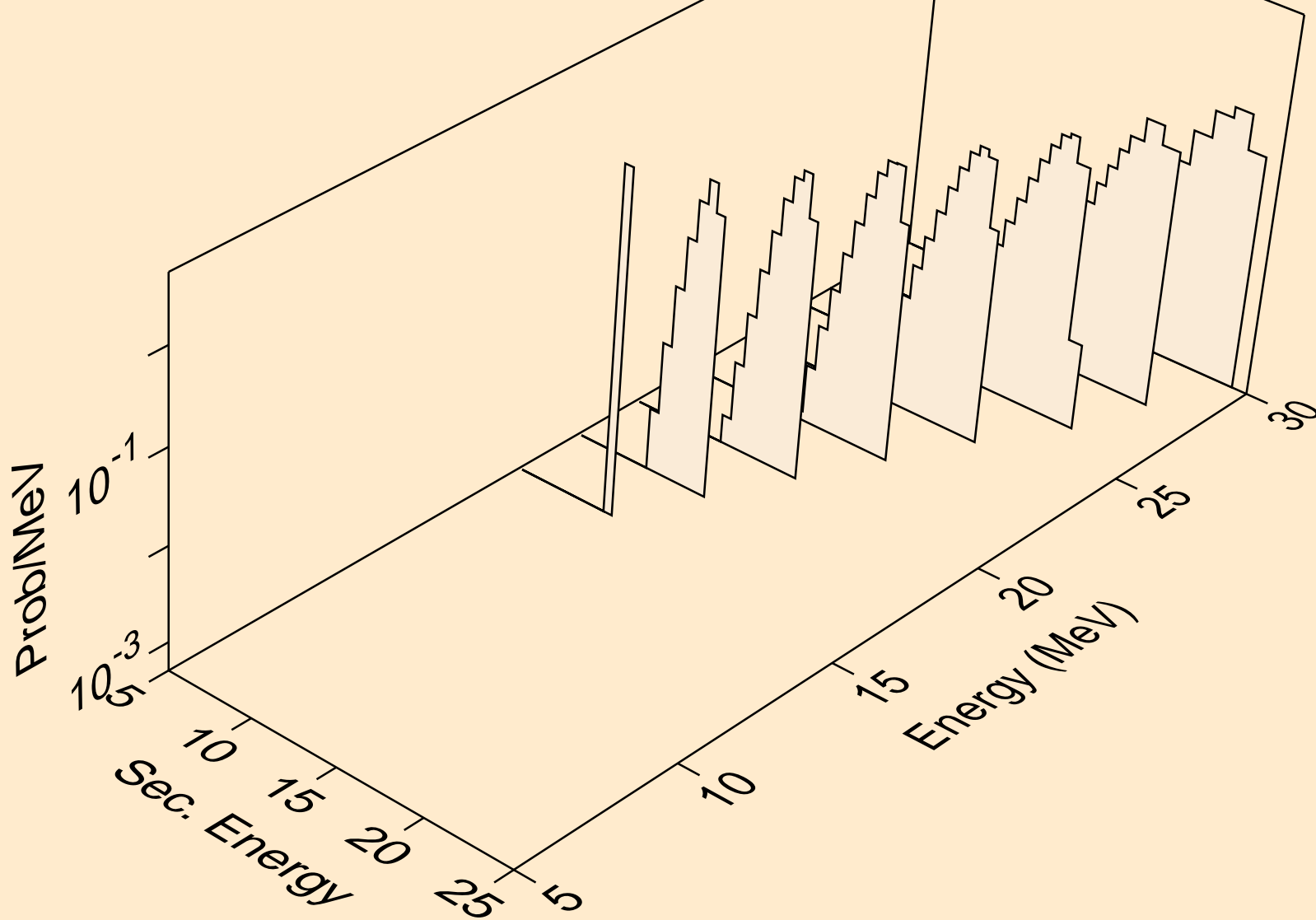
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



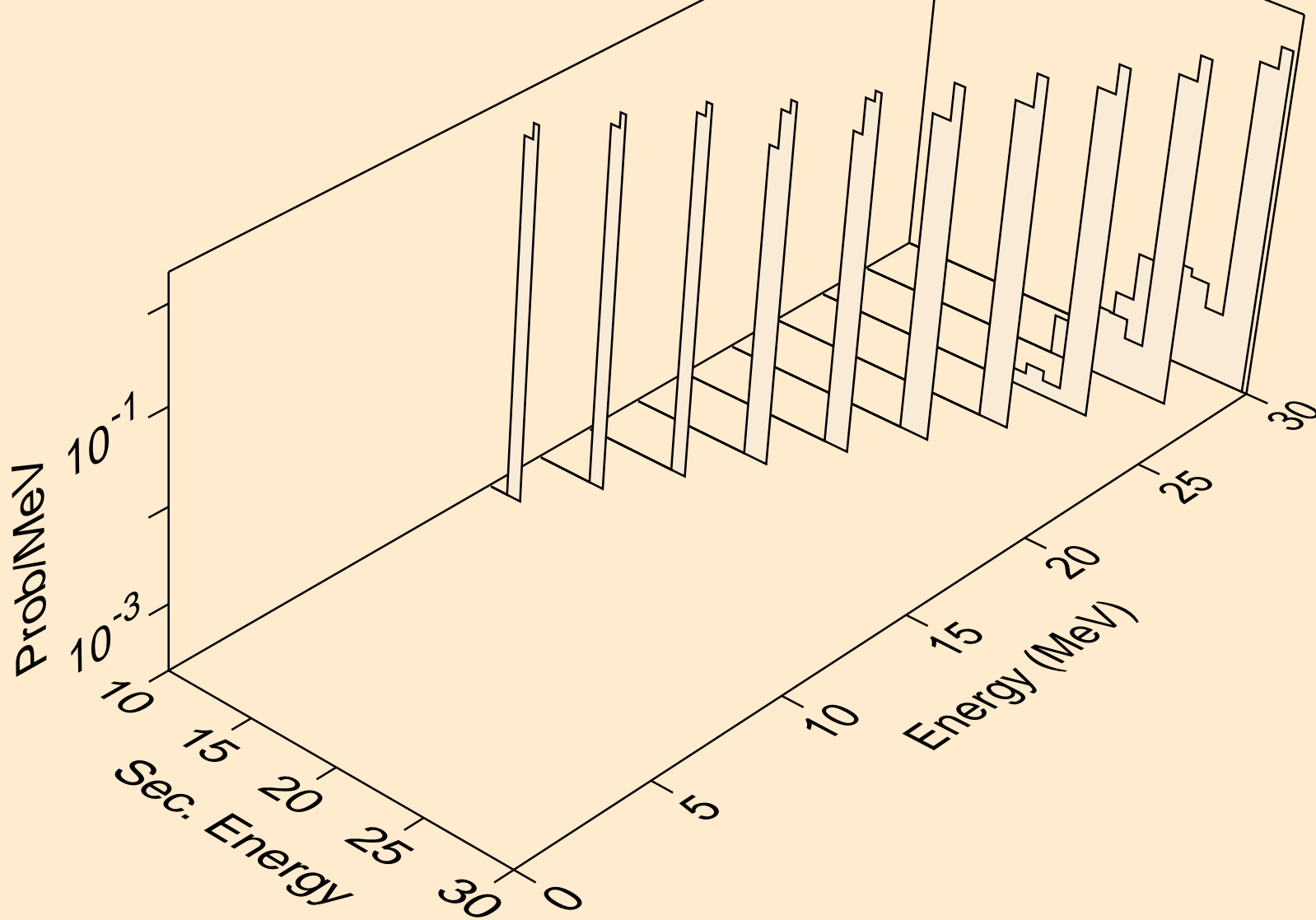
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

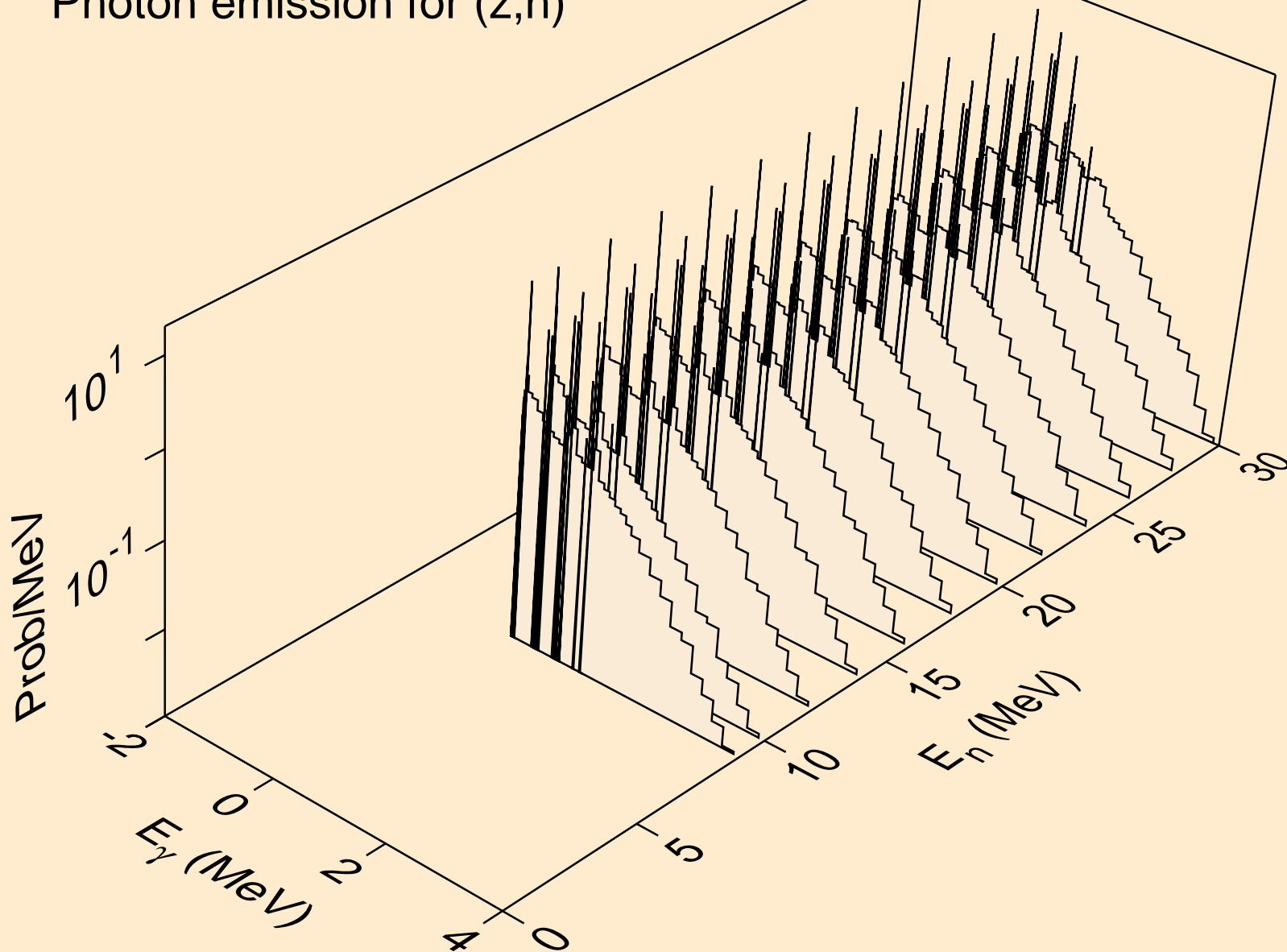


TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

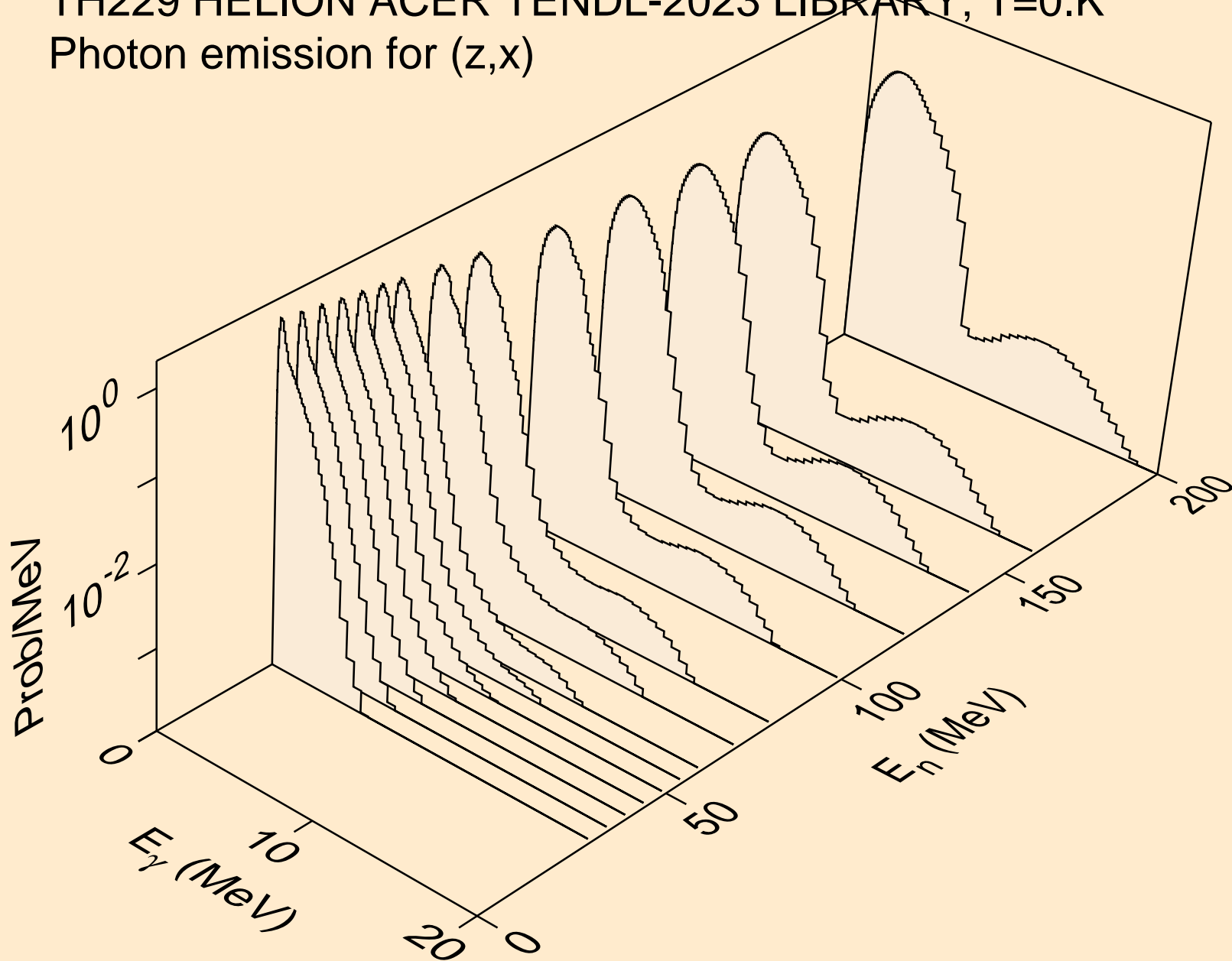




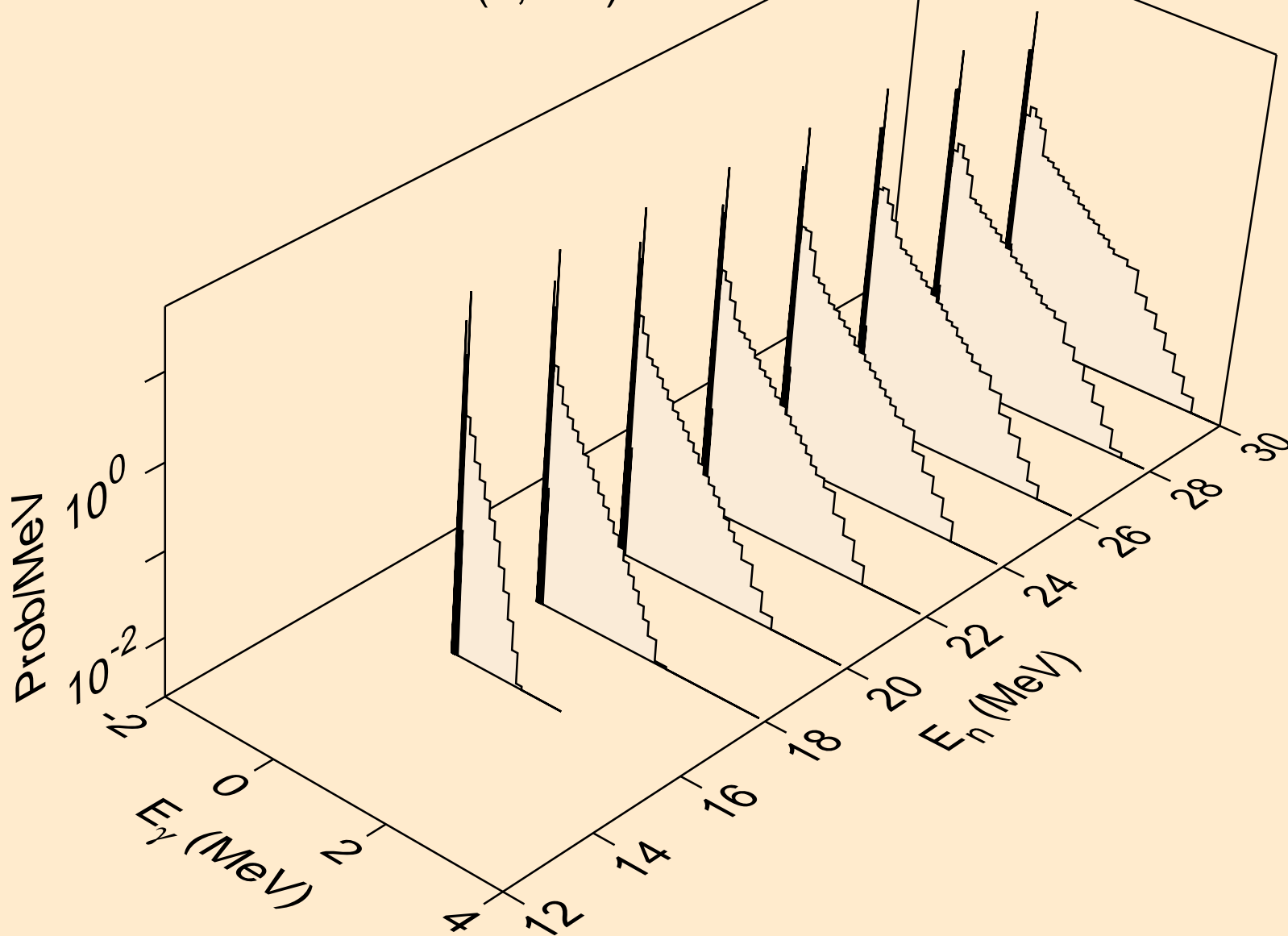
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



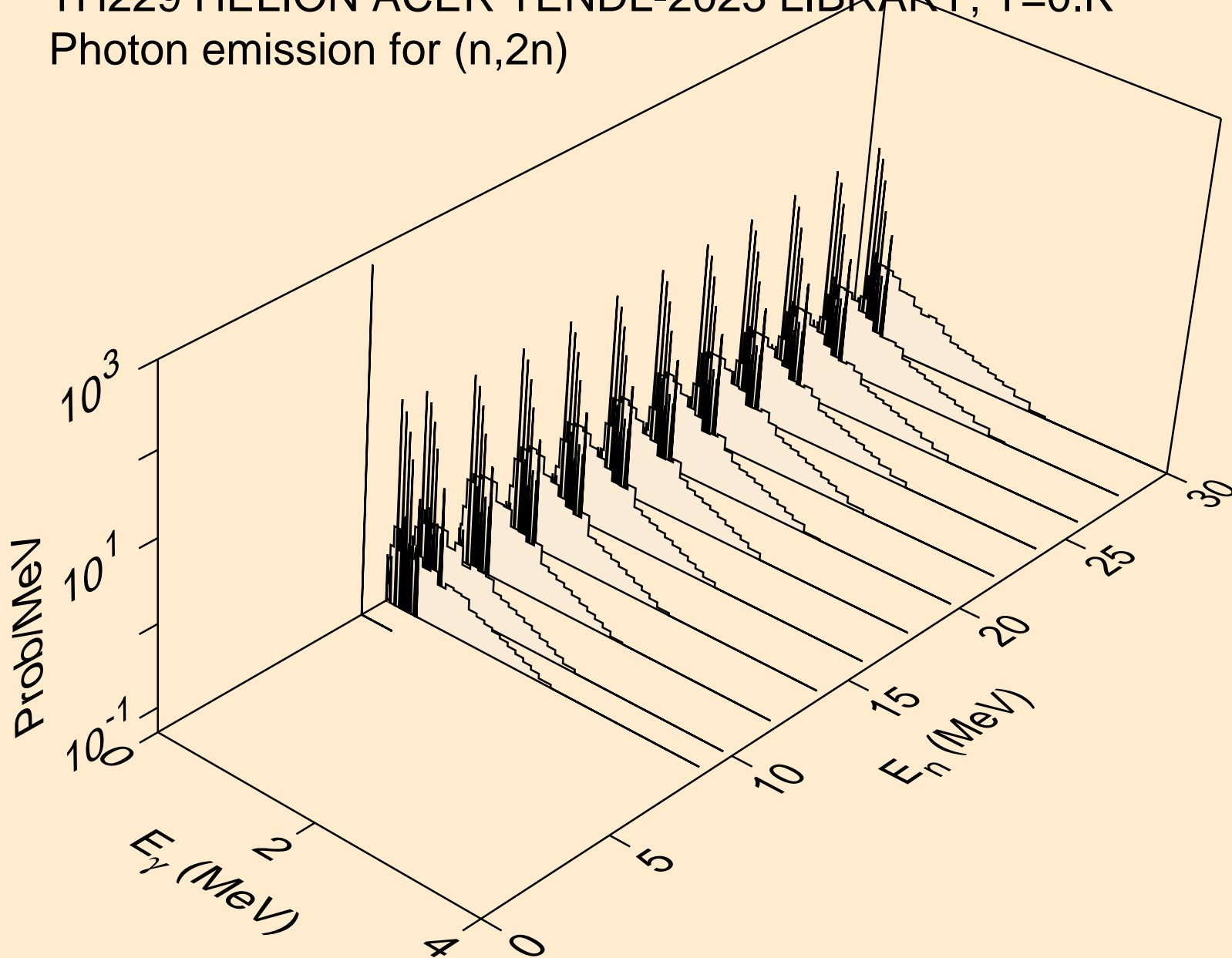
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



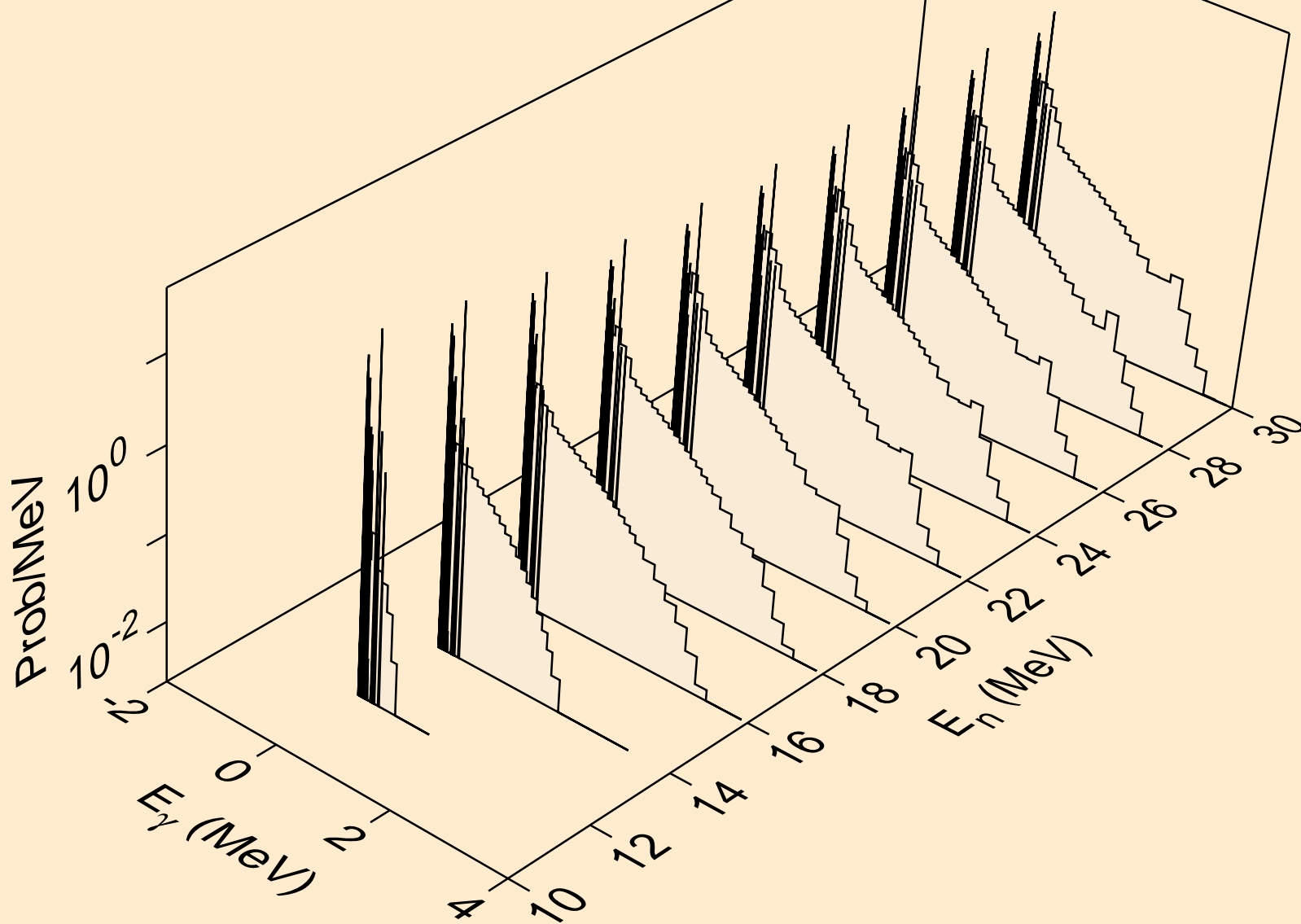
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



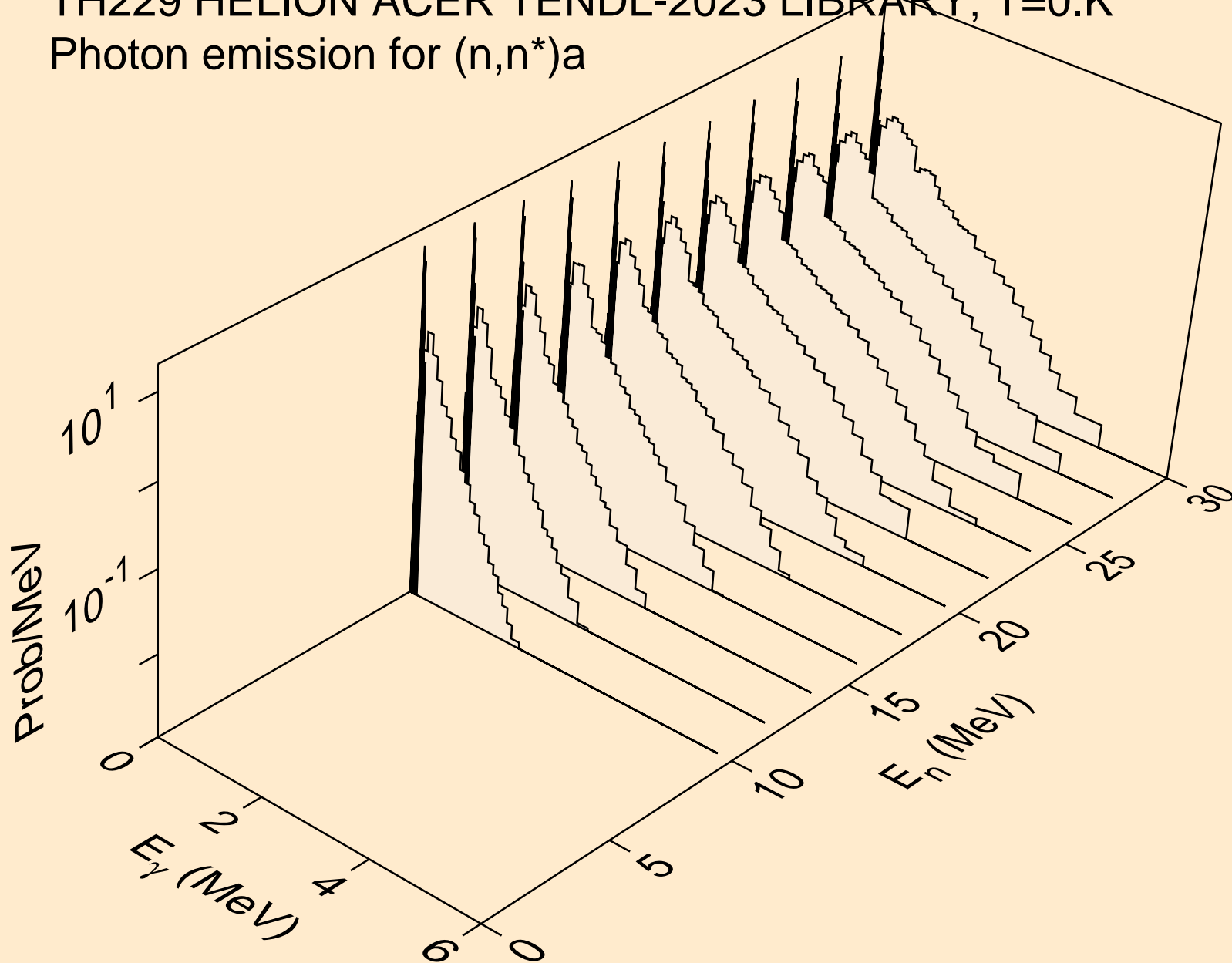
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



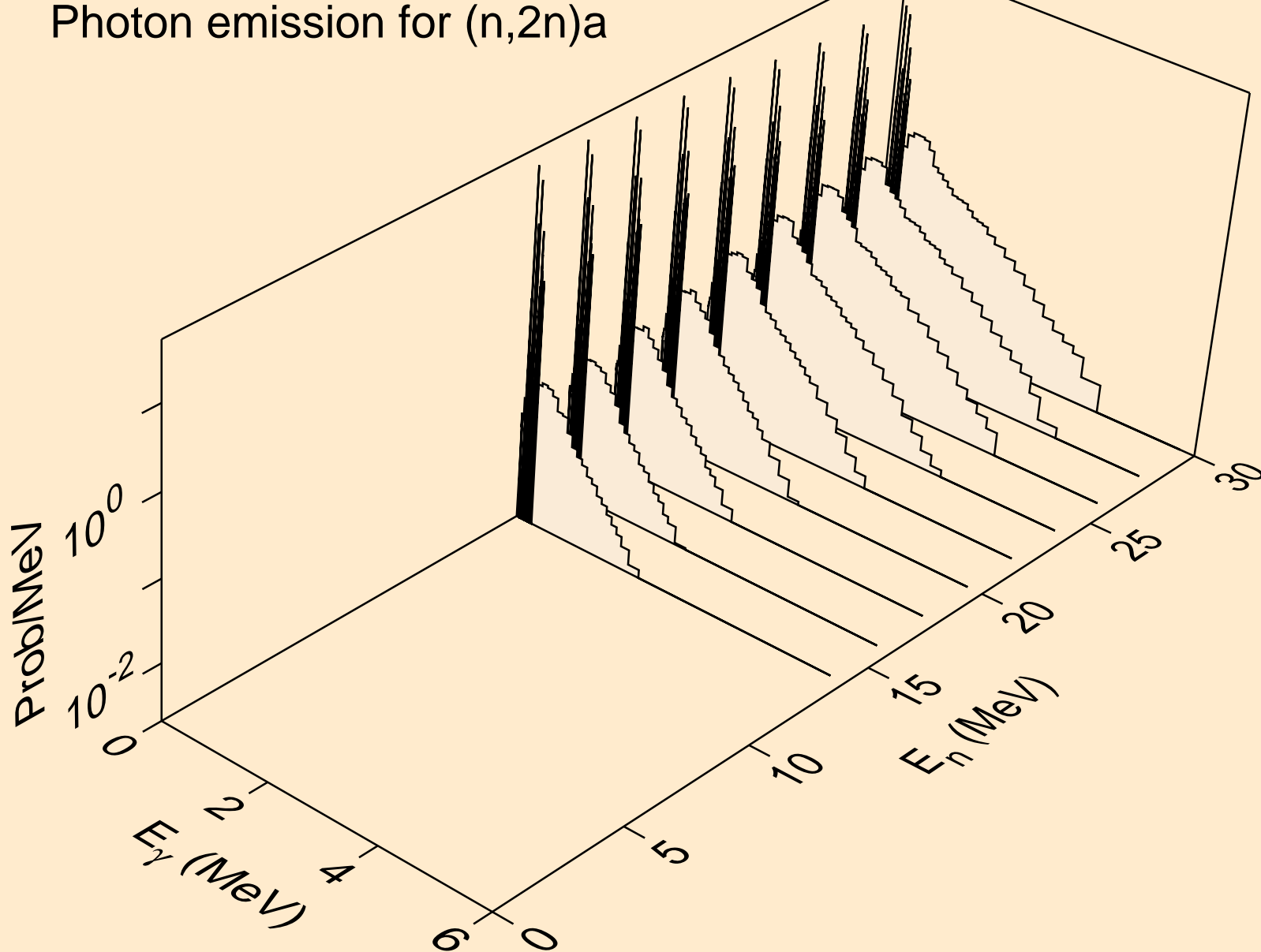
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



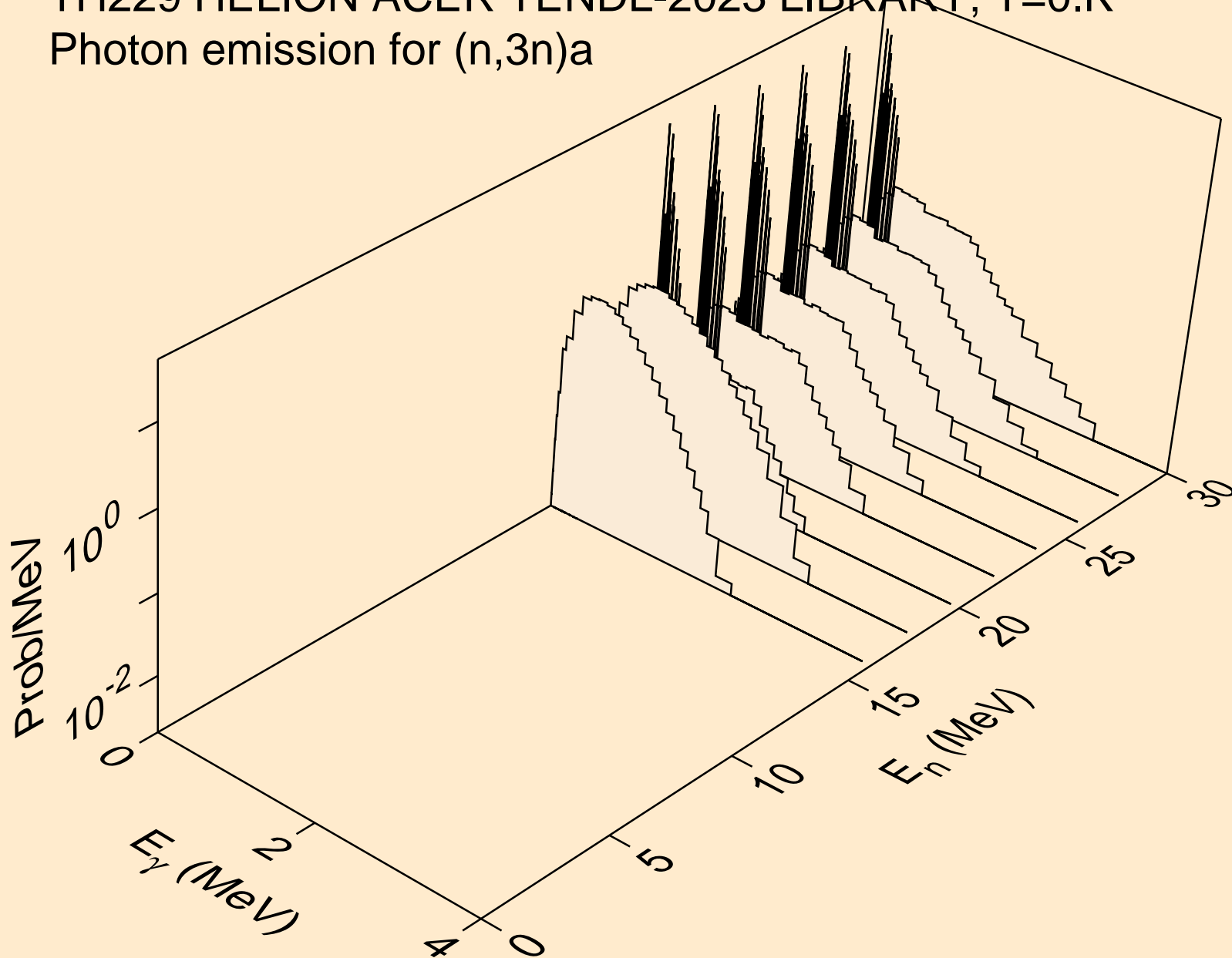
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

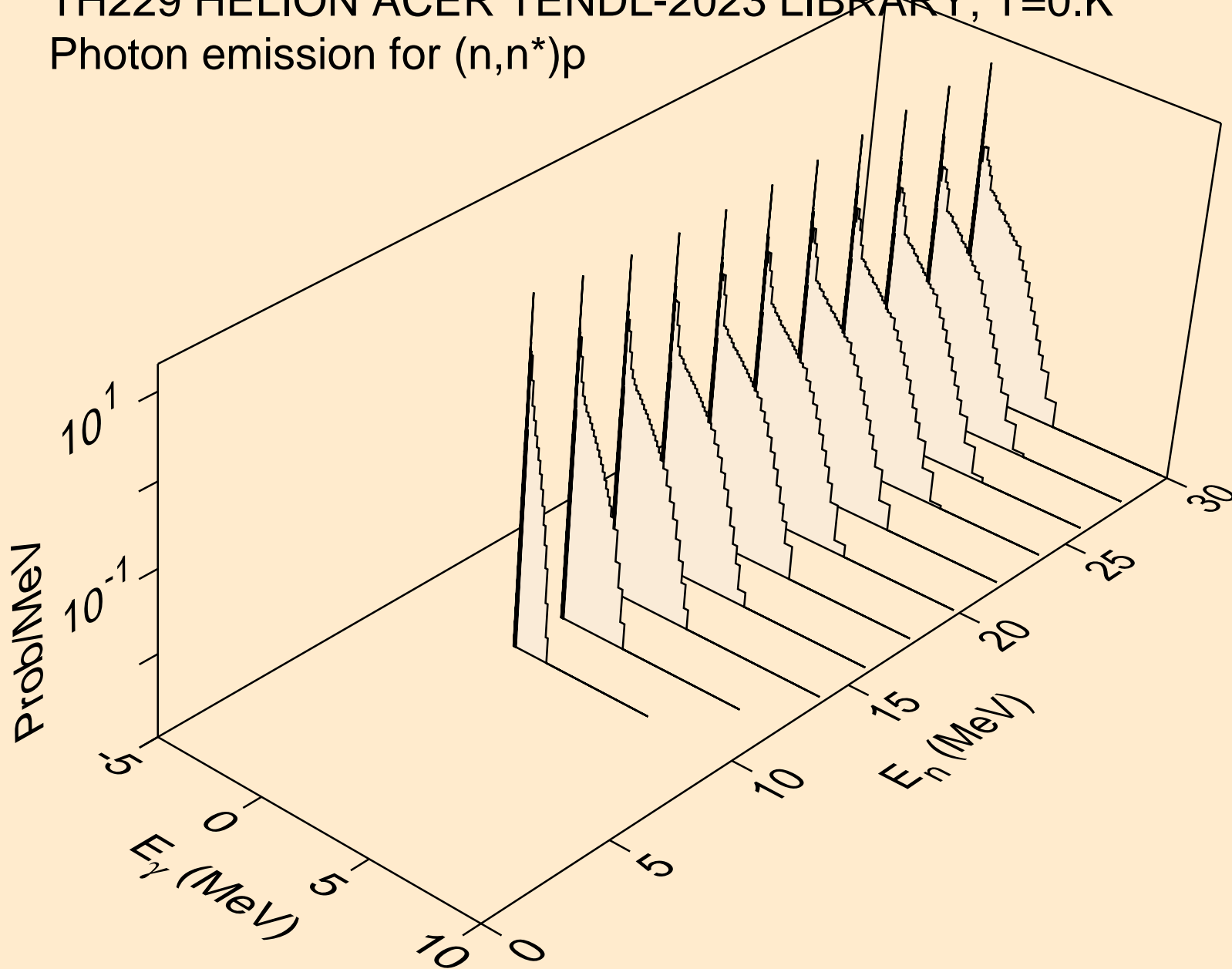


TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

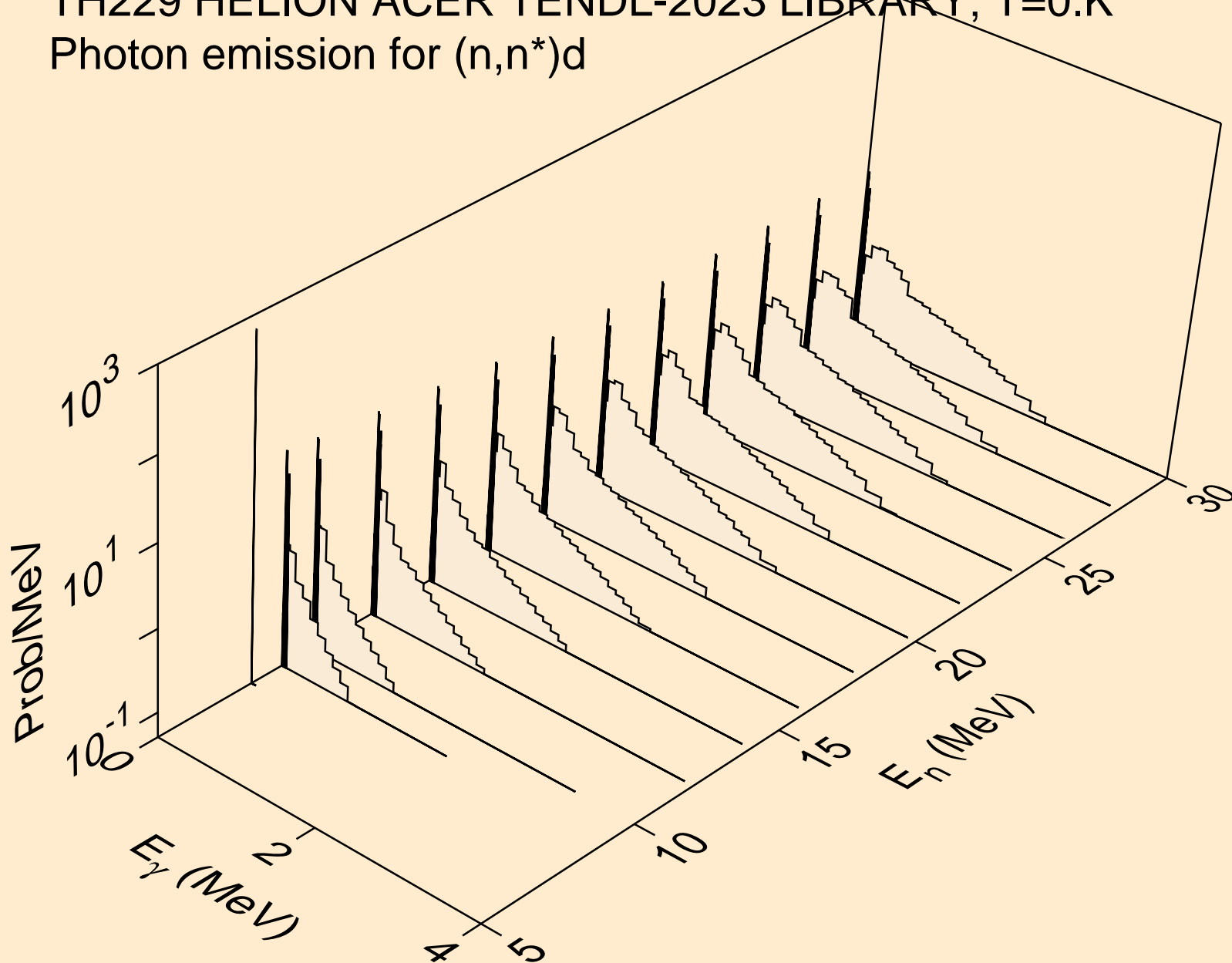




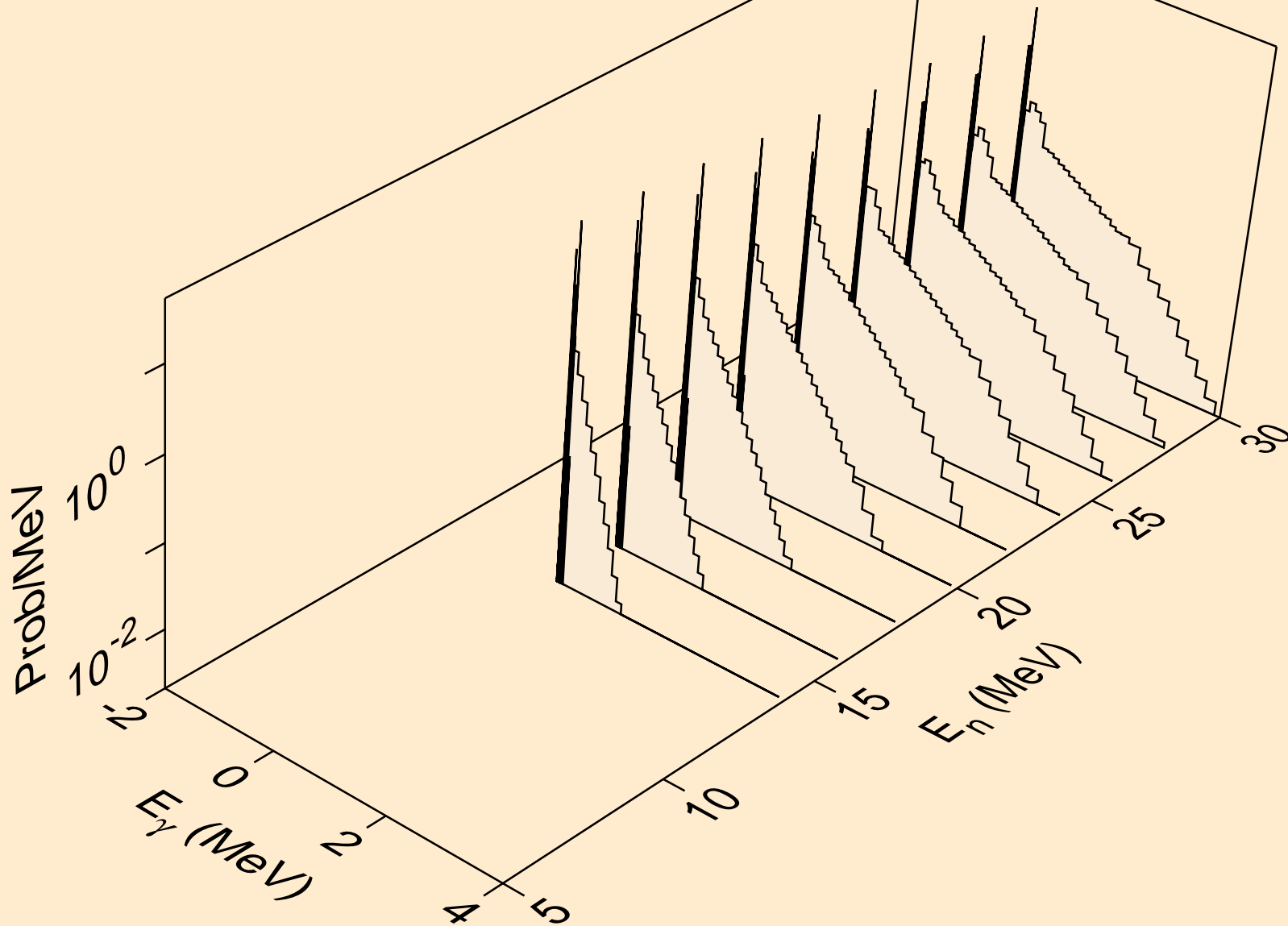
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



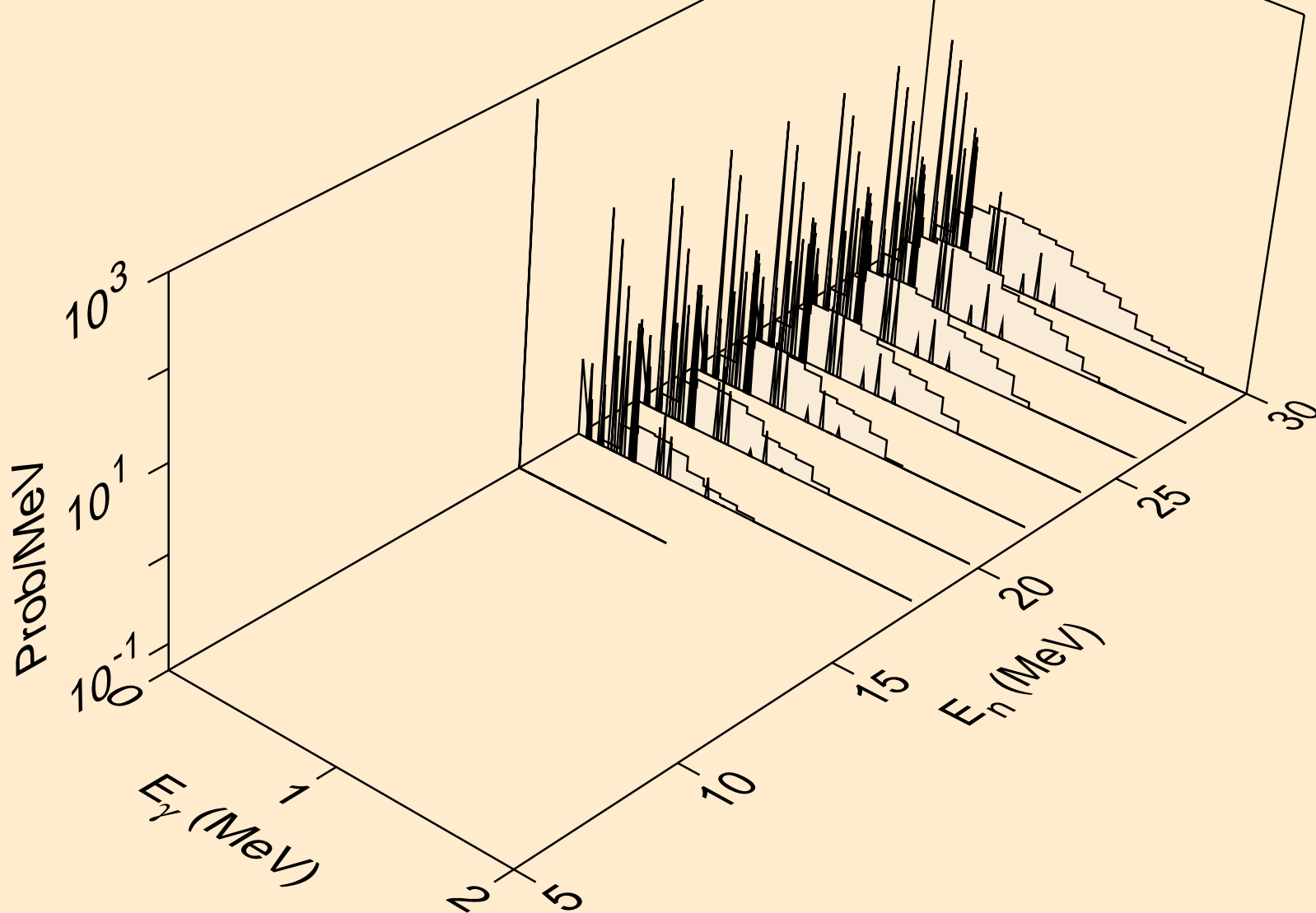
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



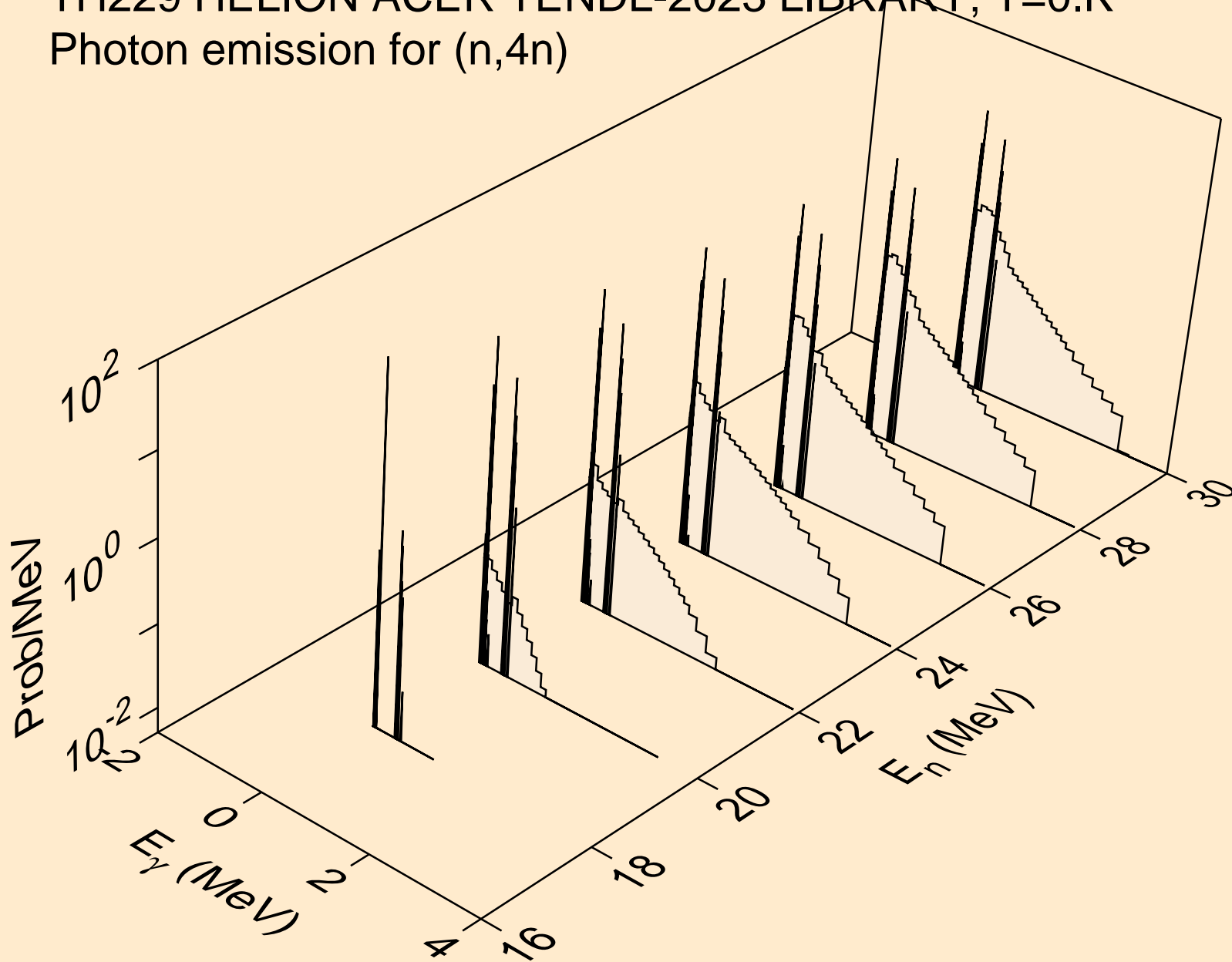
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



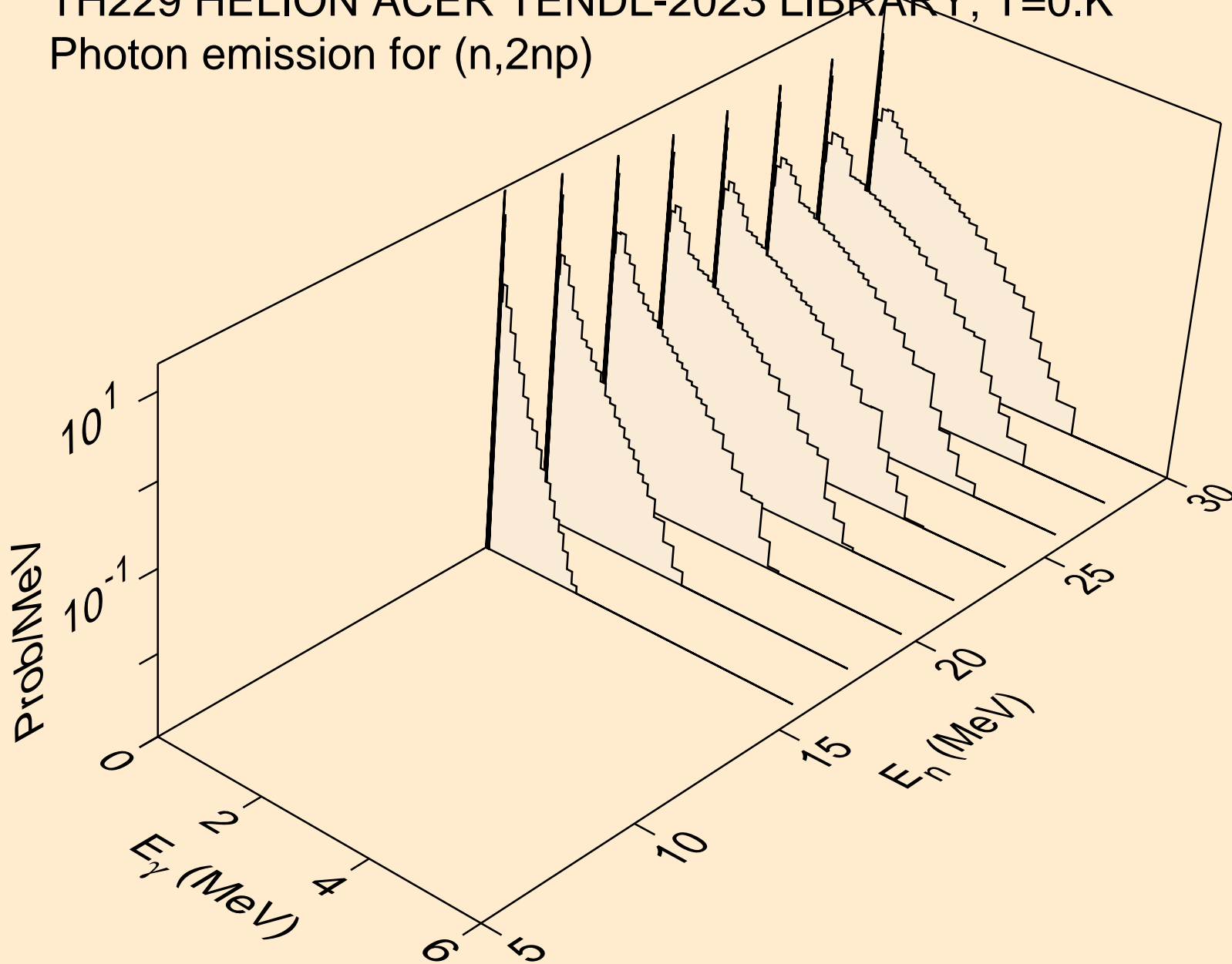
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



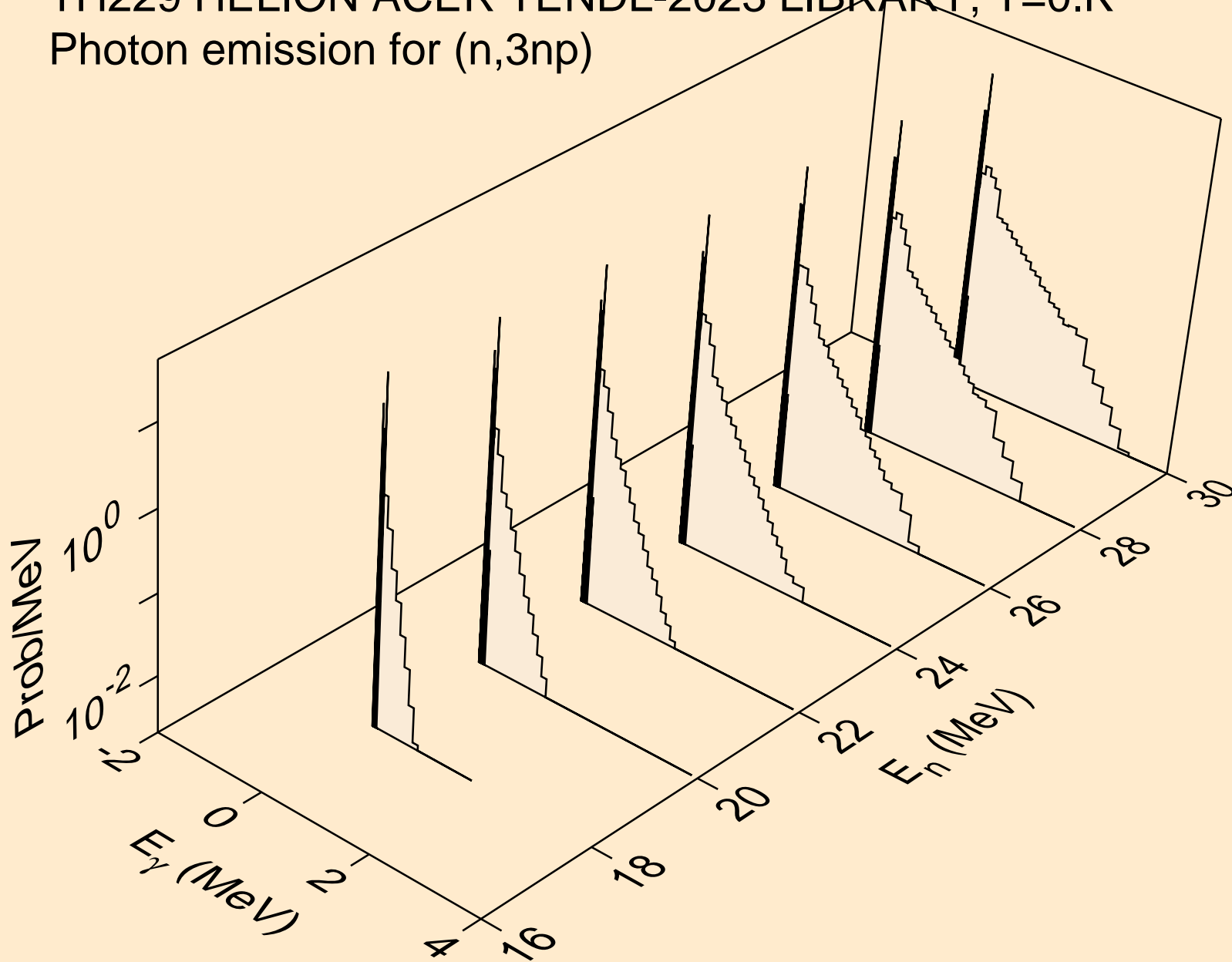
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



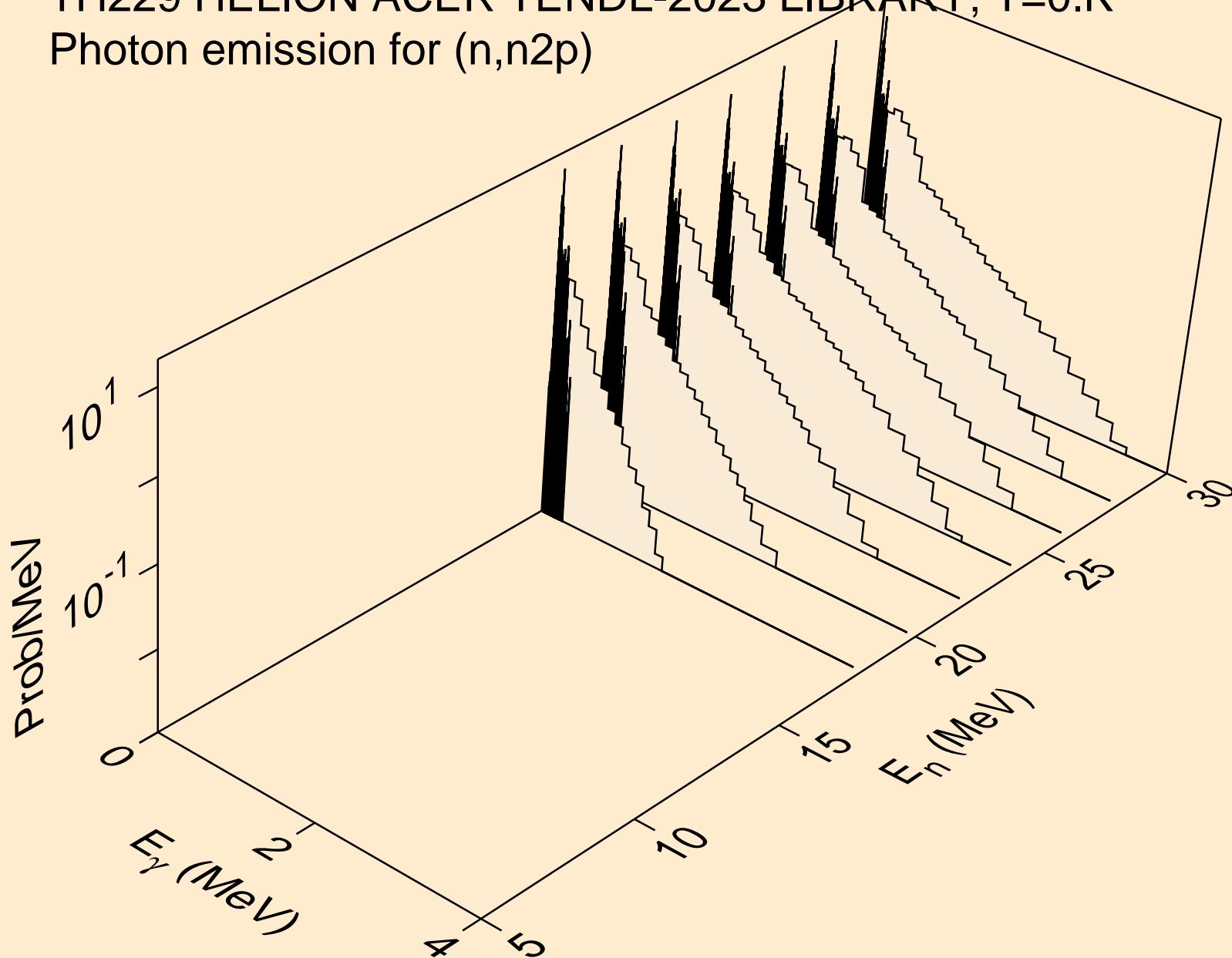
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

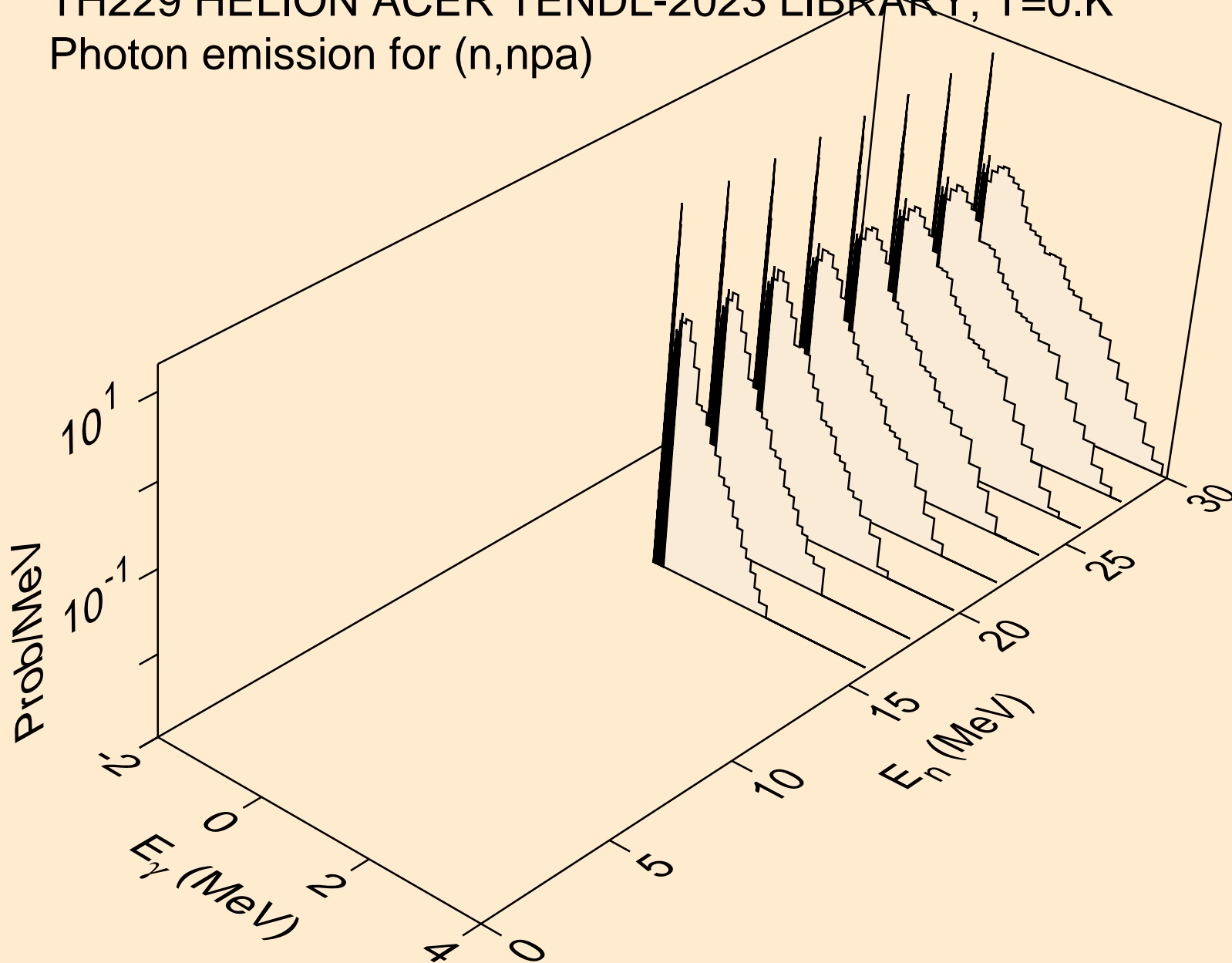


TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

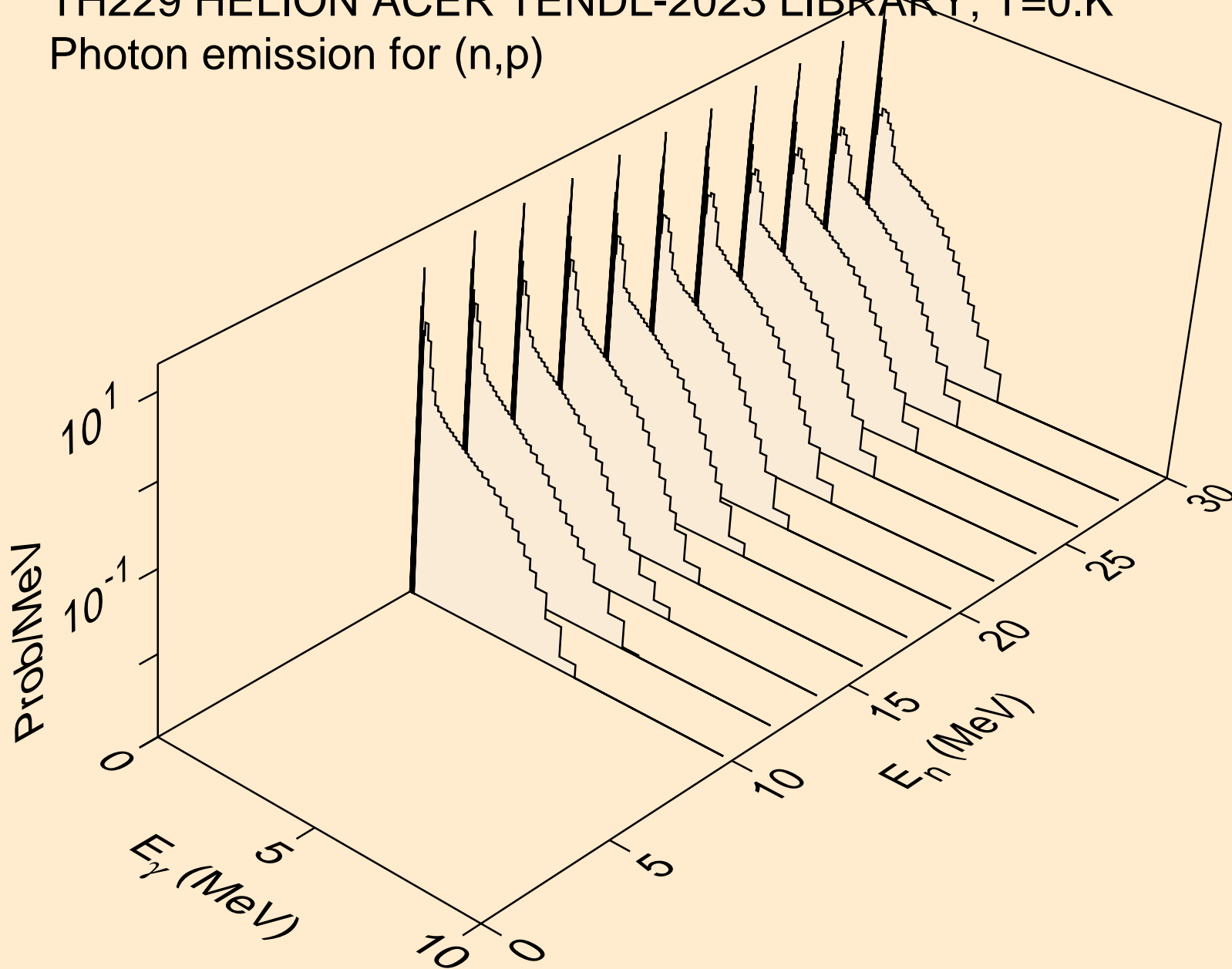




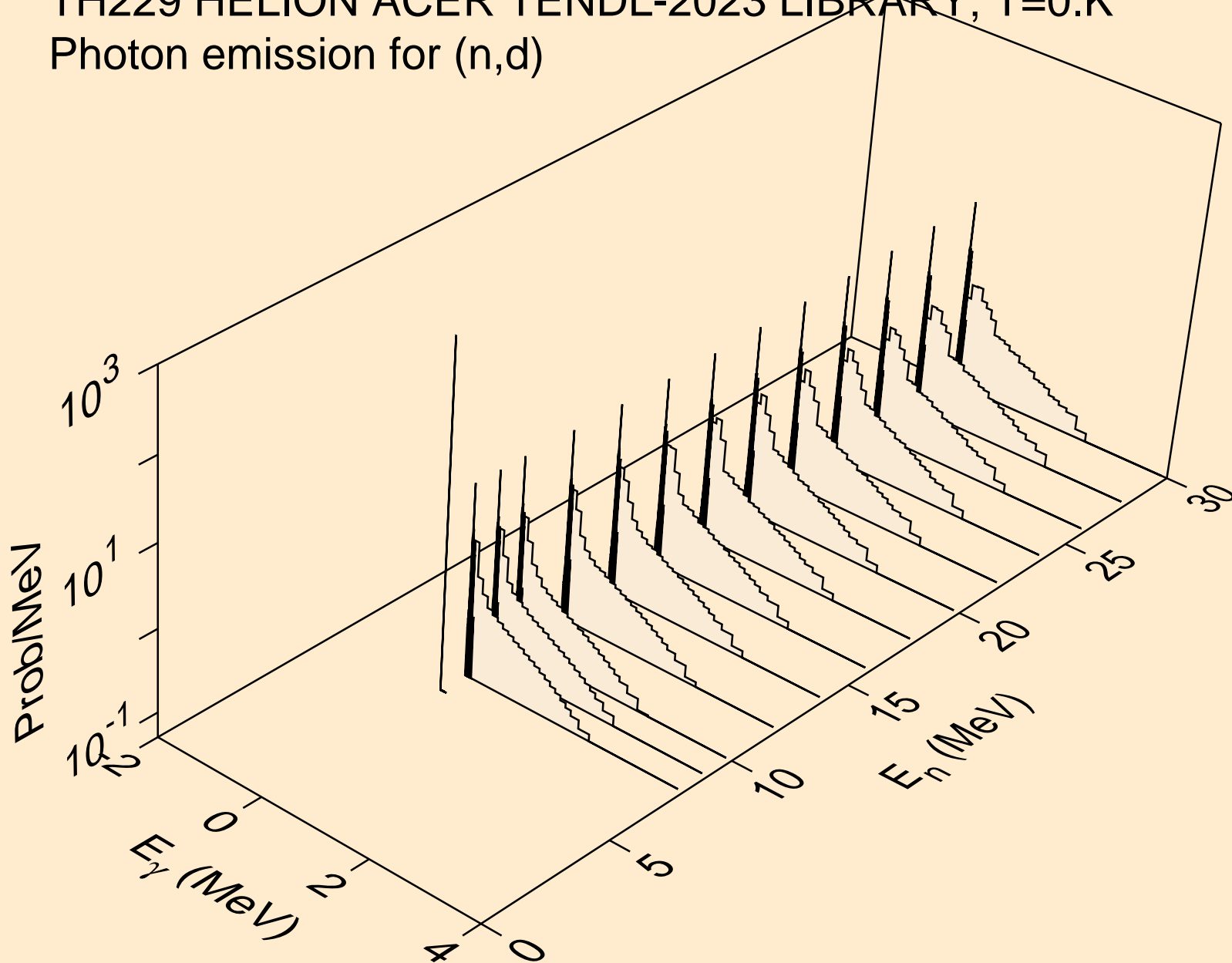
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Photon emission for (n,npa)



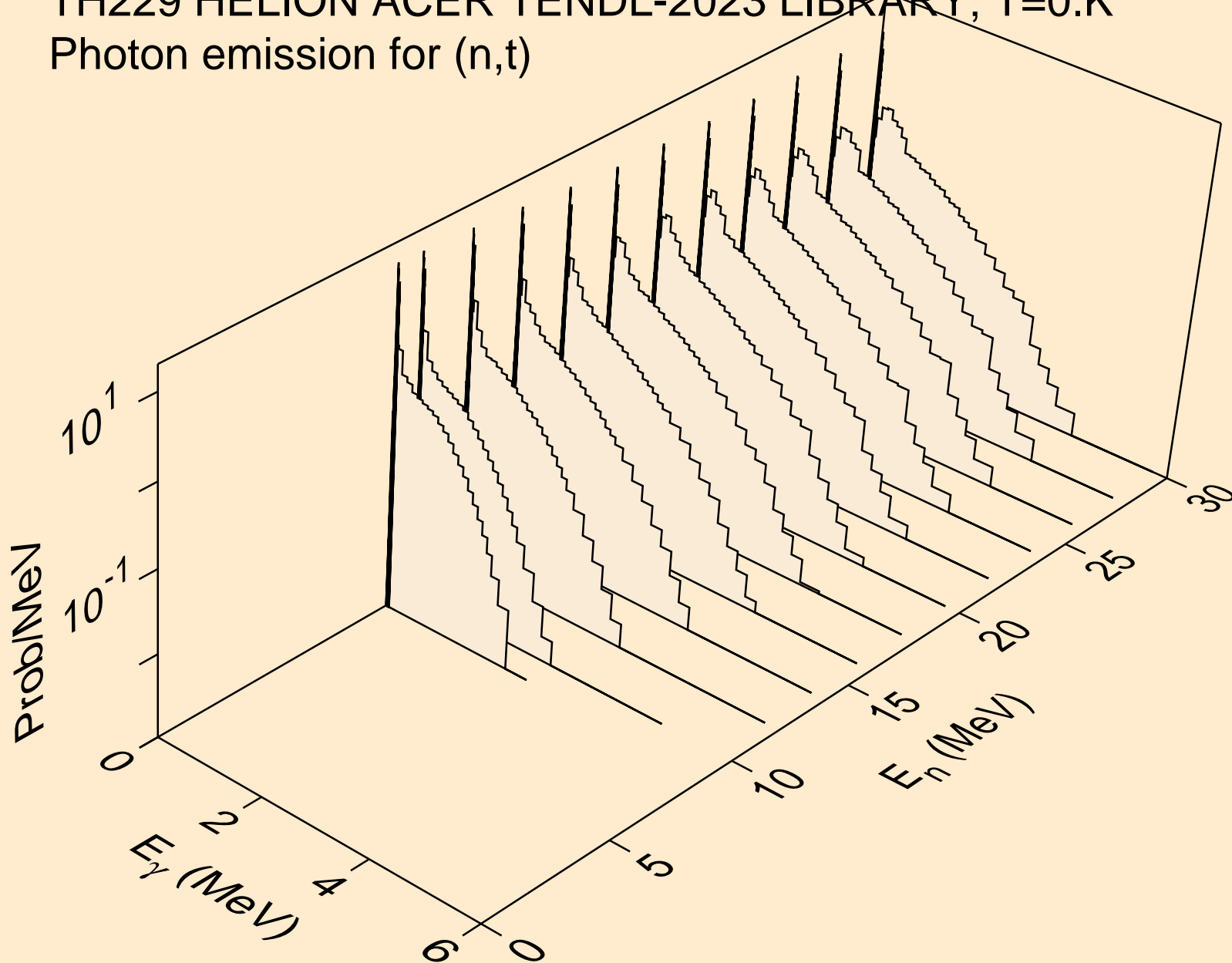
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Photon emission for (n,p)



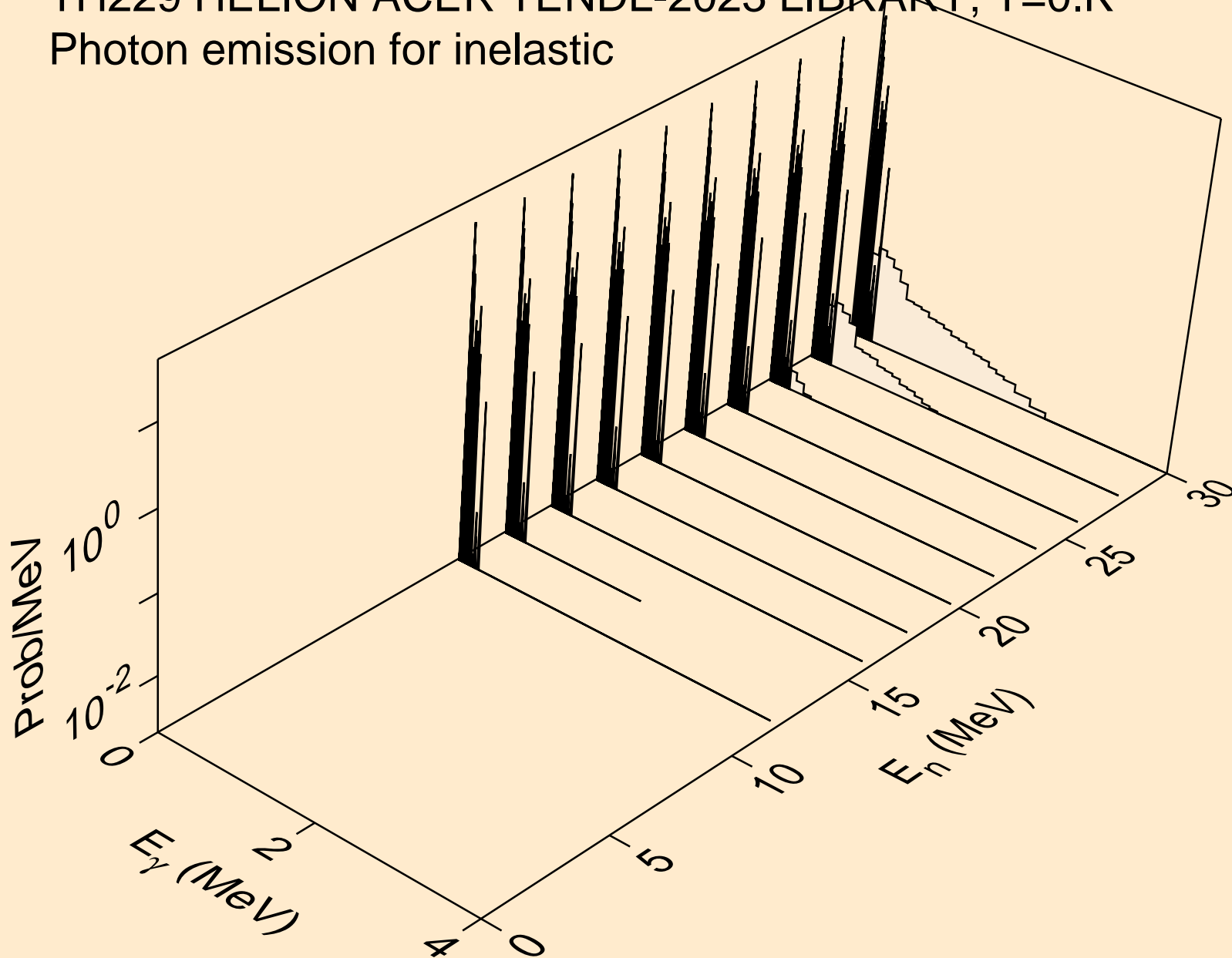
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Photon emission for (n,d)



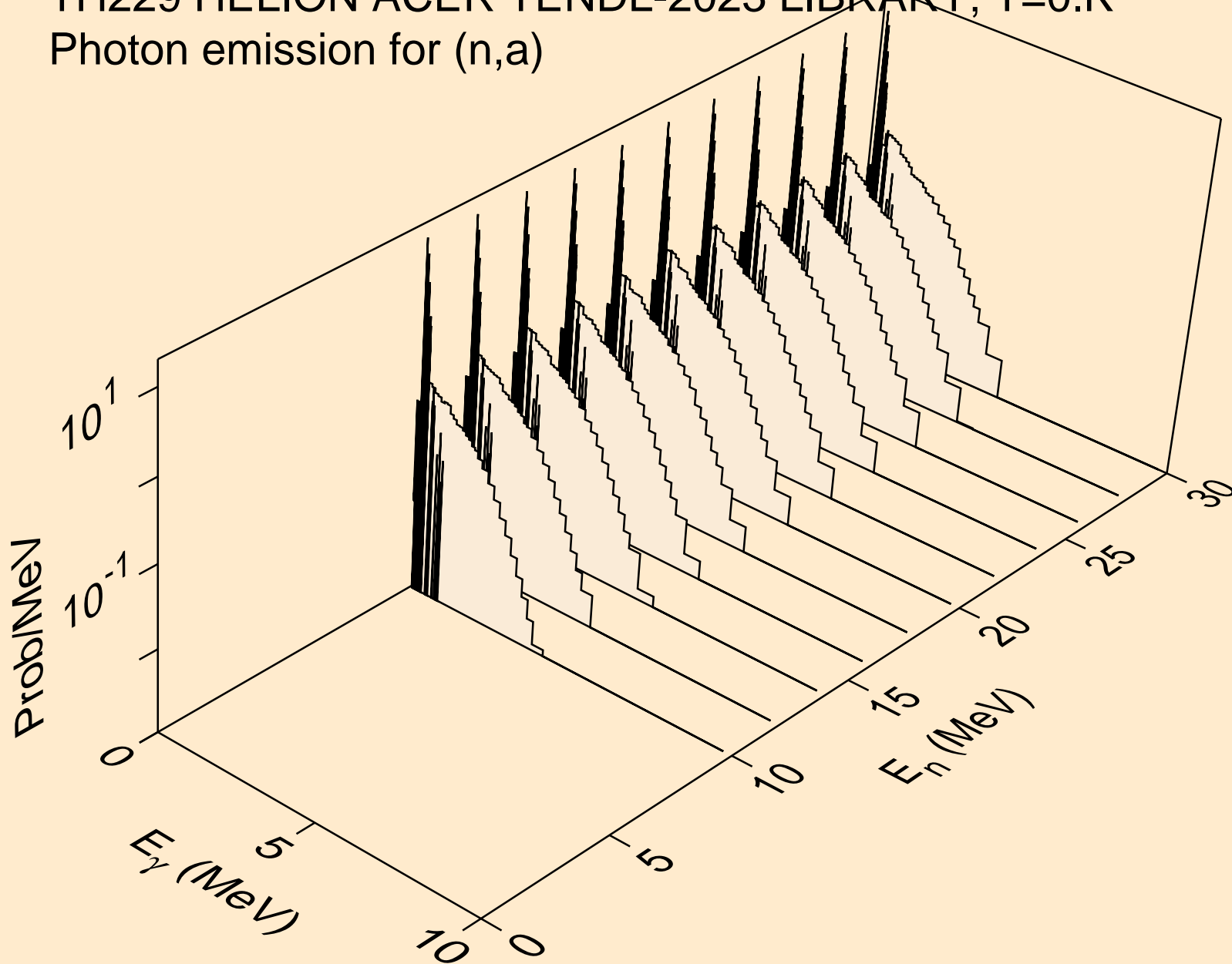
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Photon emission for (n,t)



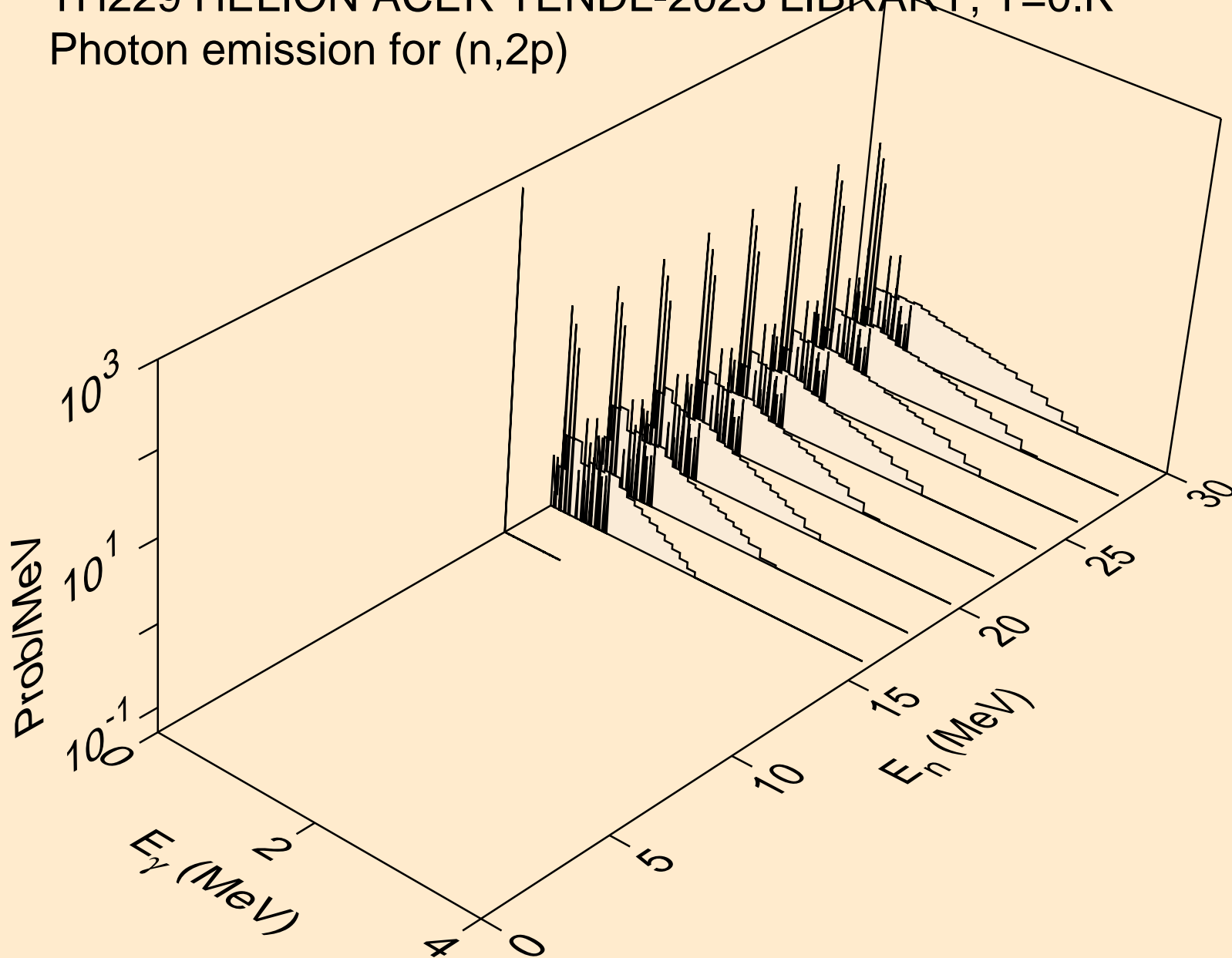
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



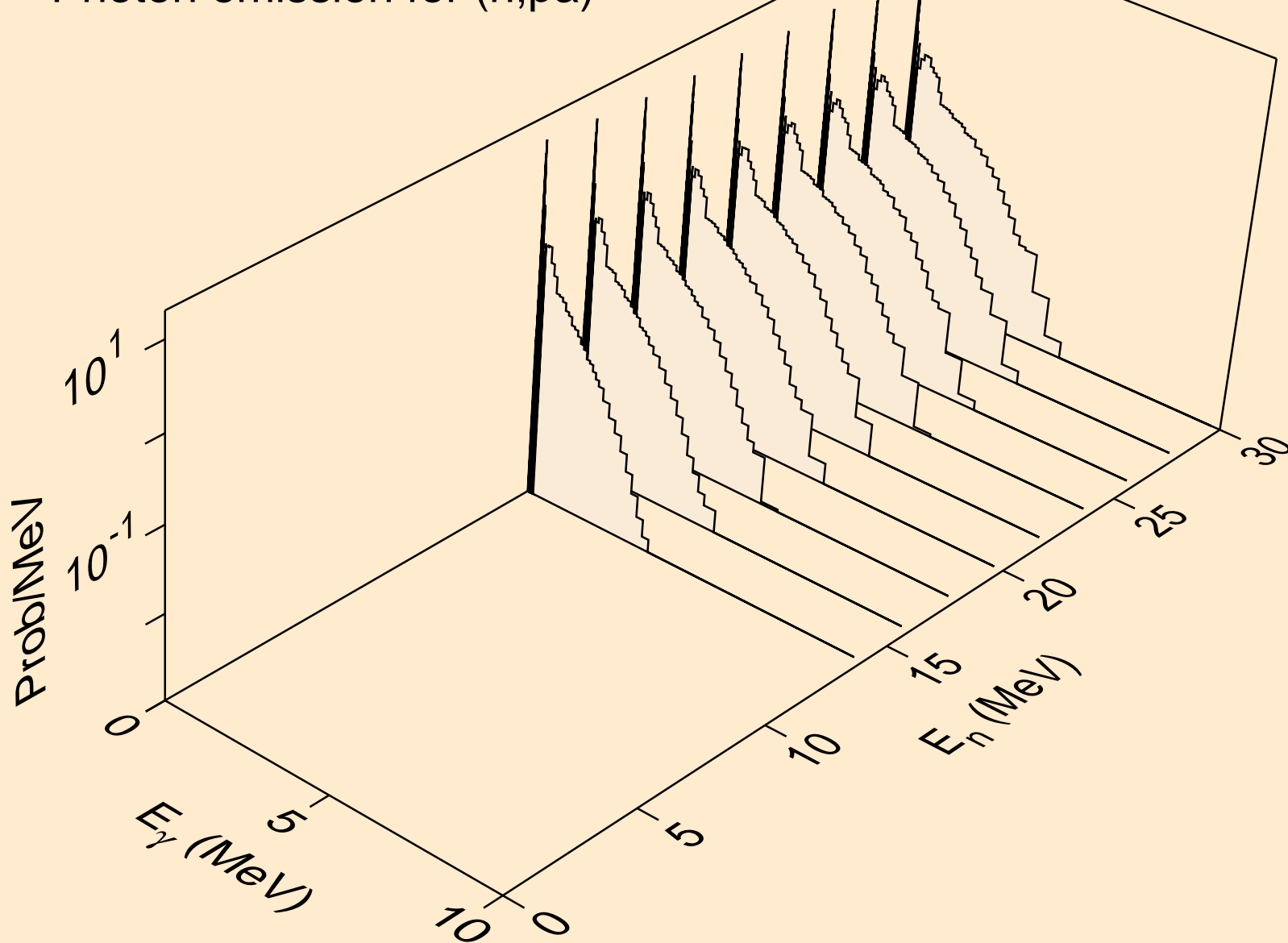
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

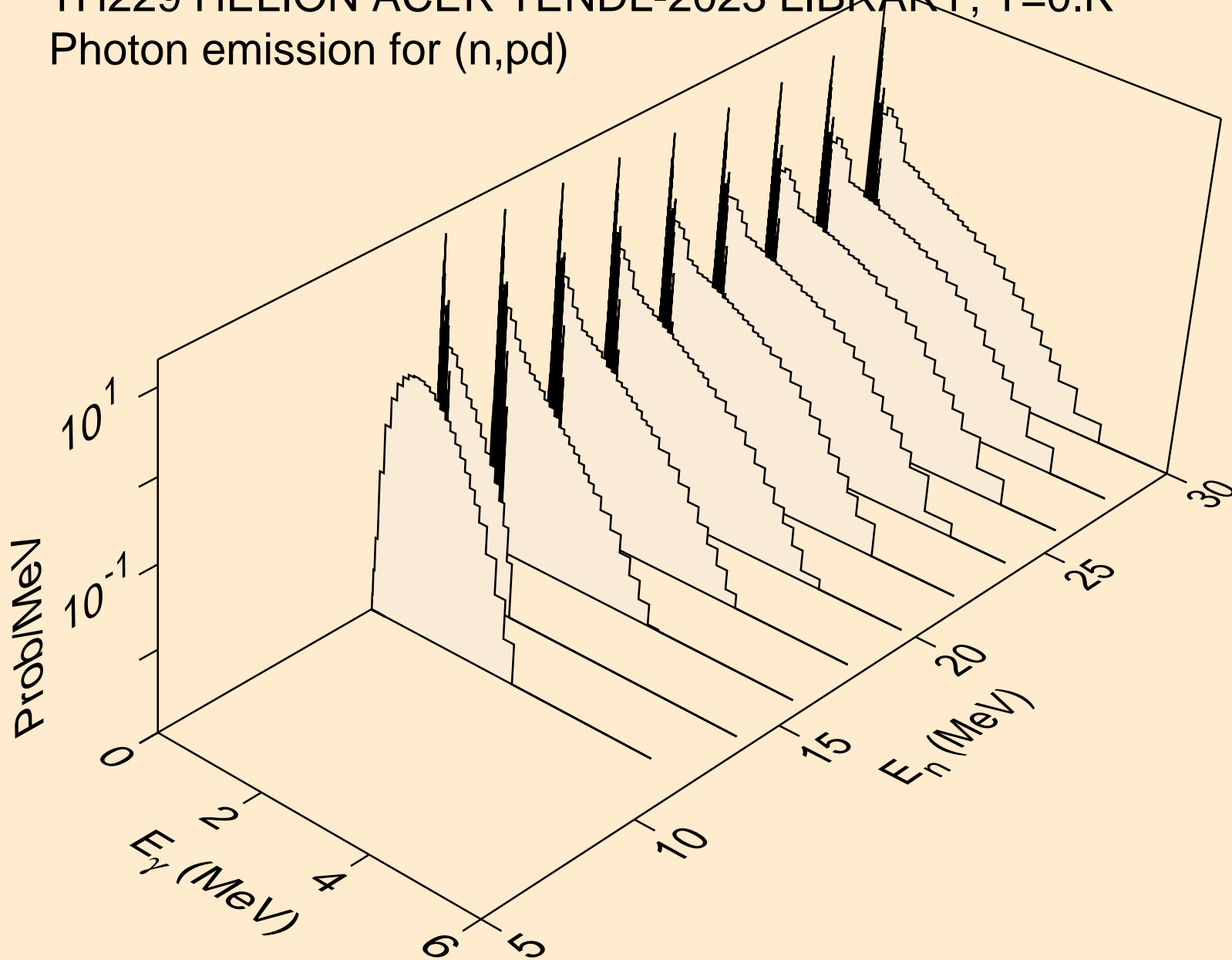


TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

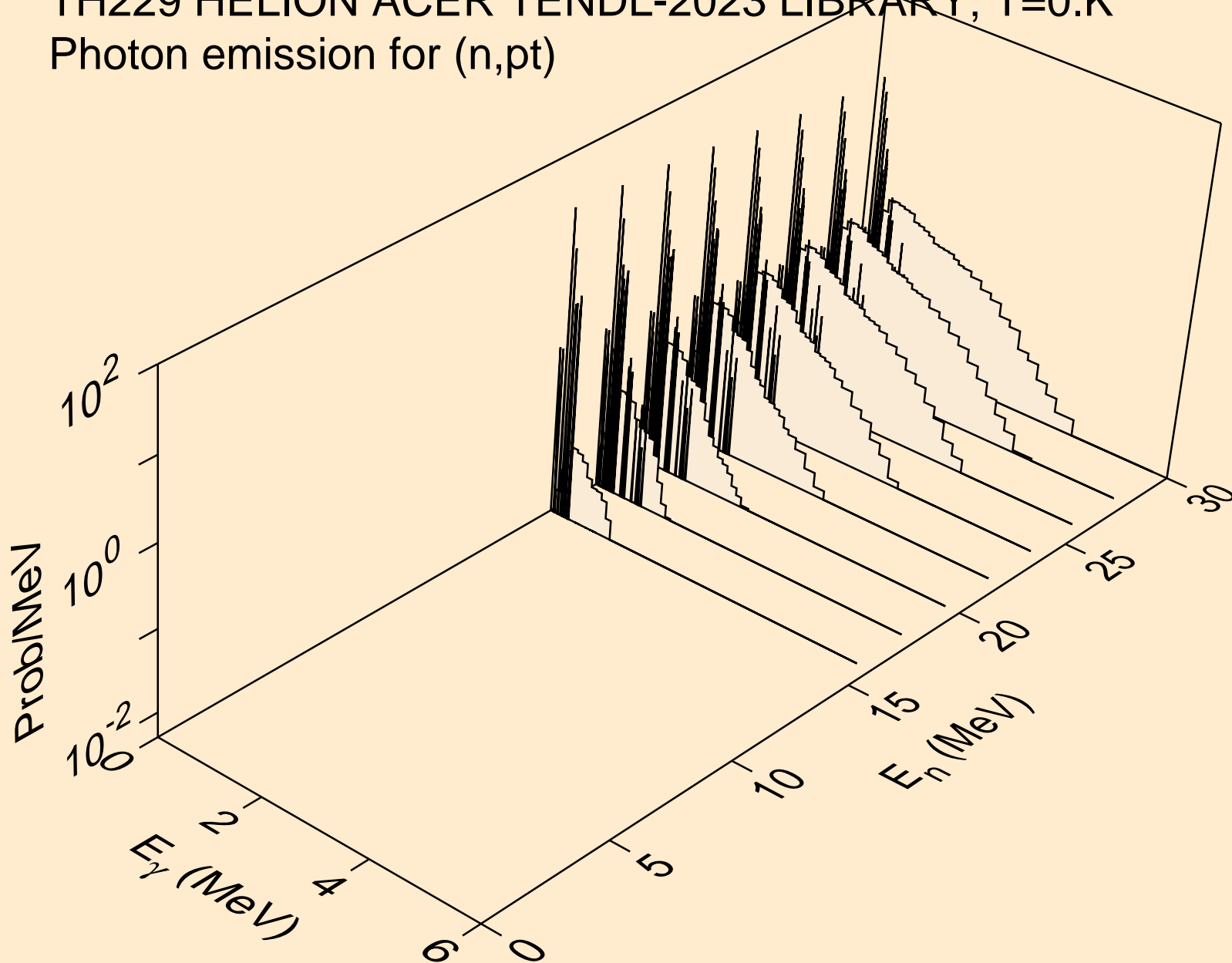




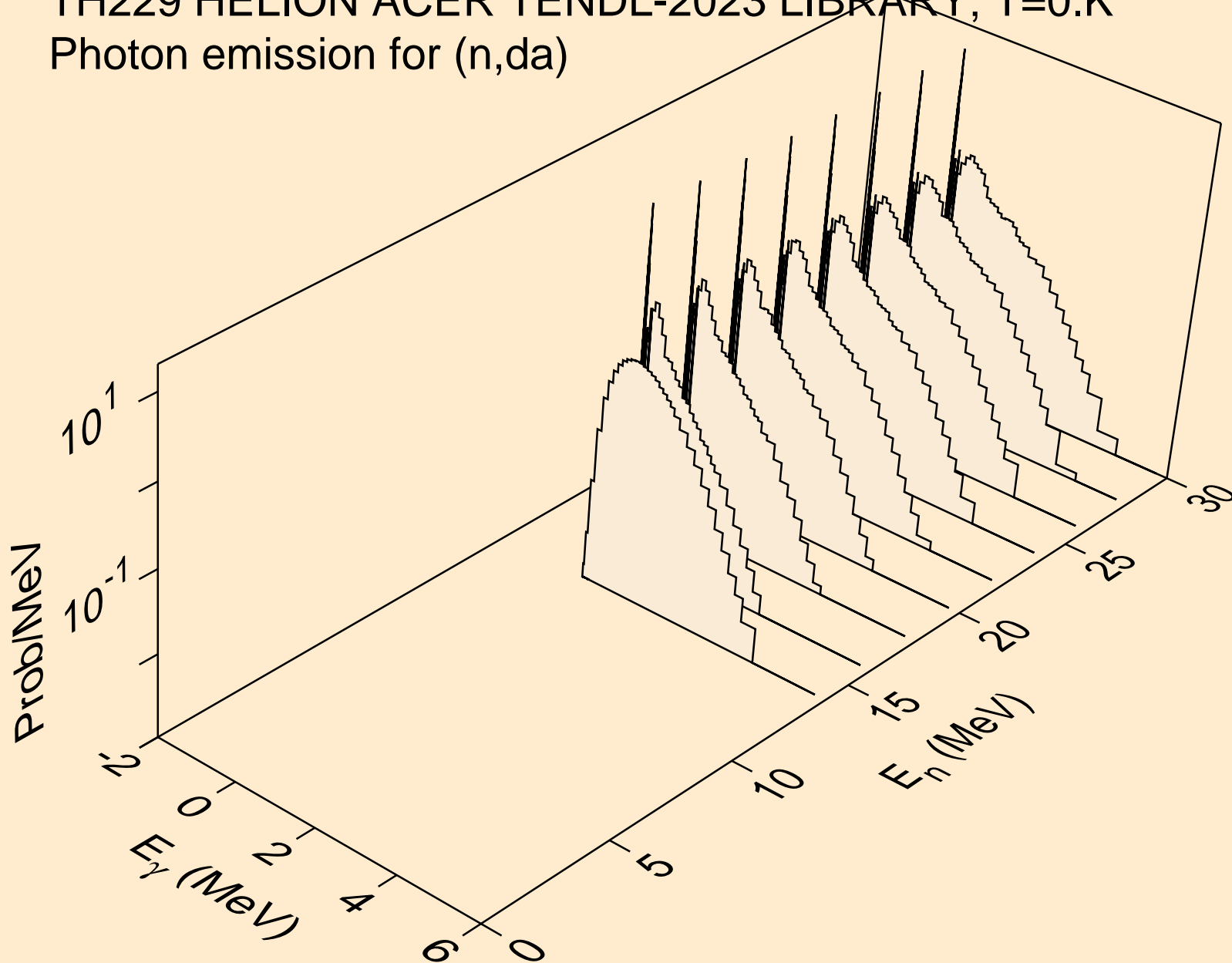
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Photon emission for (n,pd)



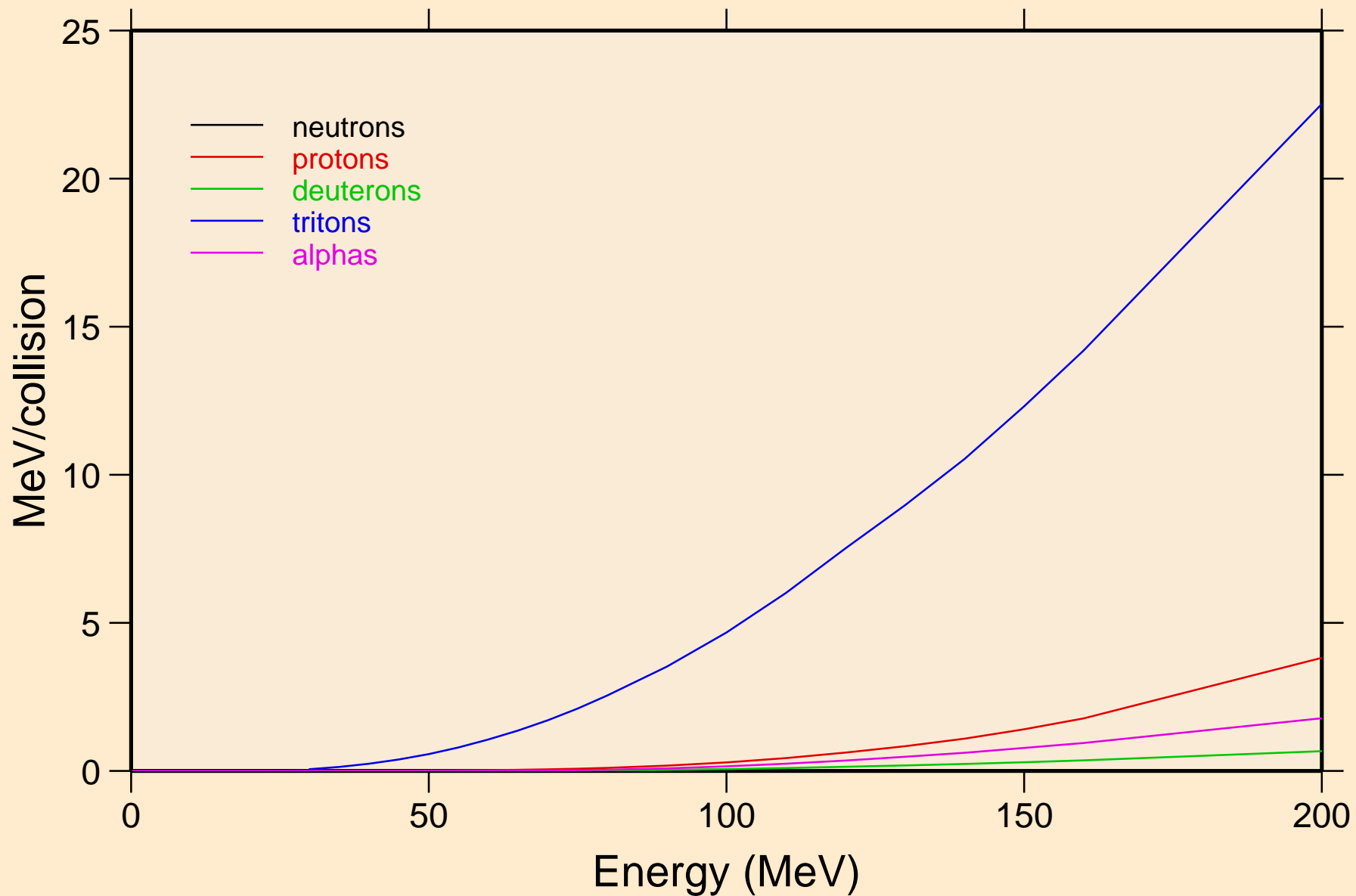
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Photon emission for (n,pt)



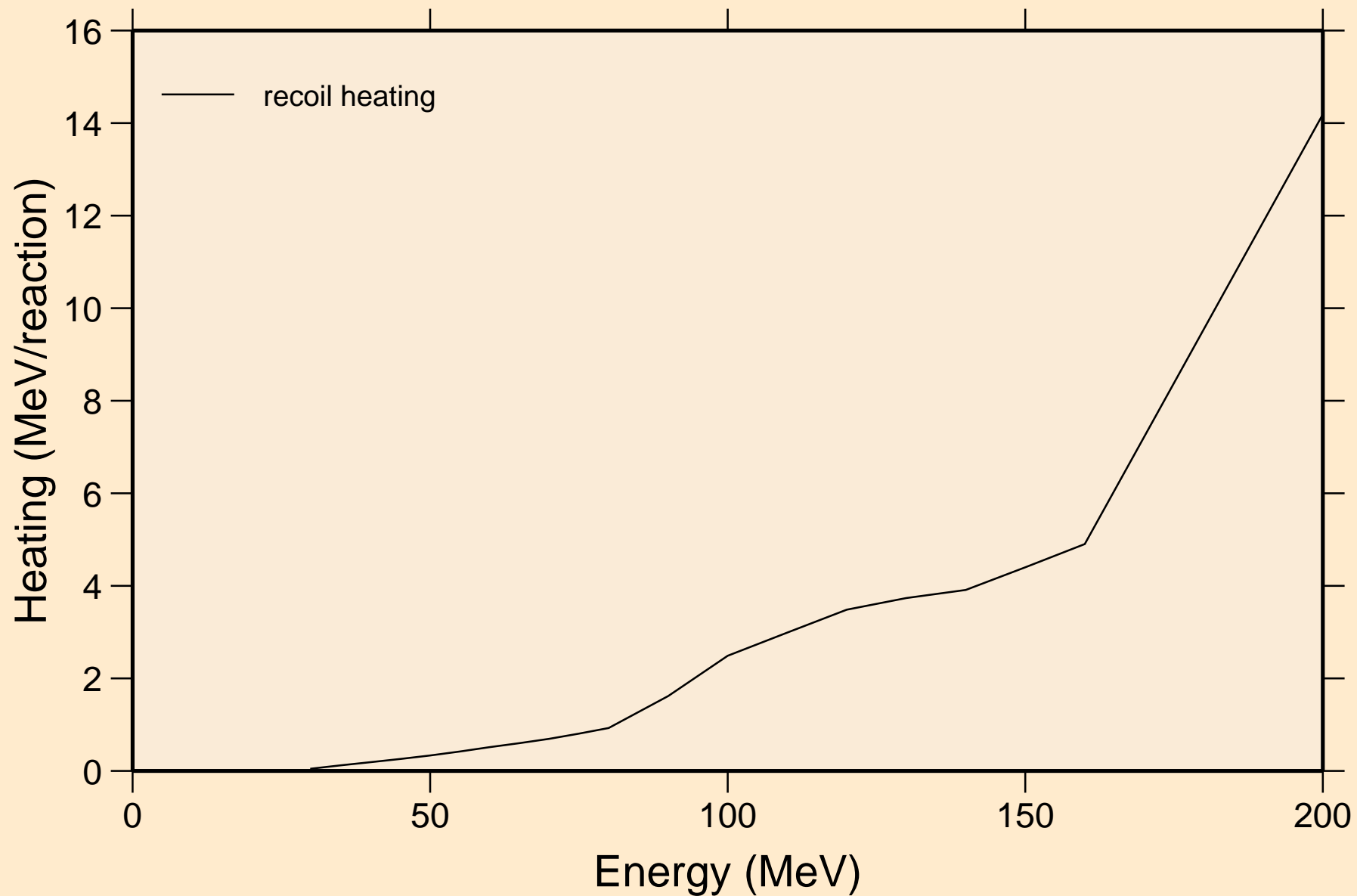
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

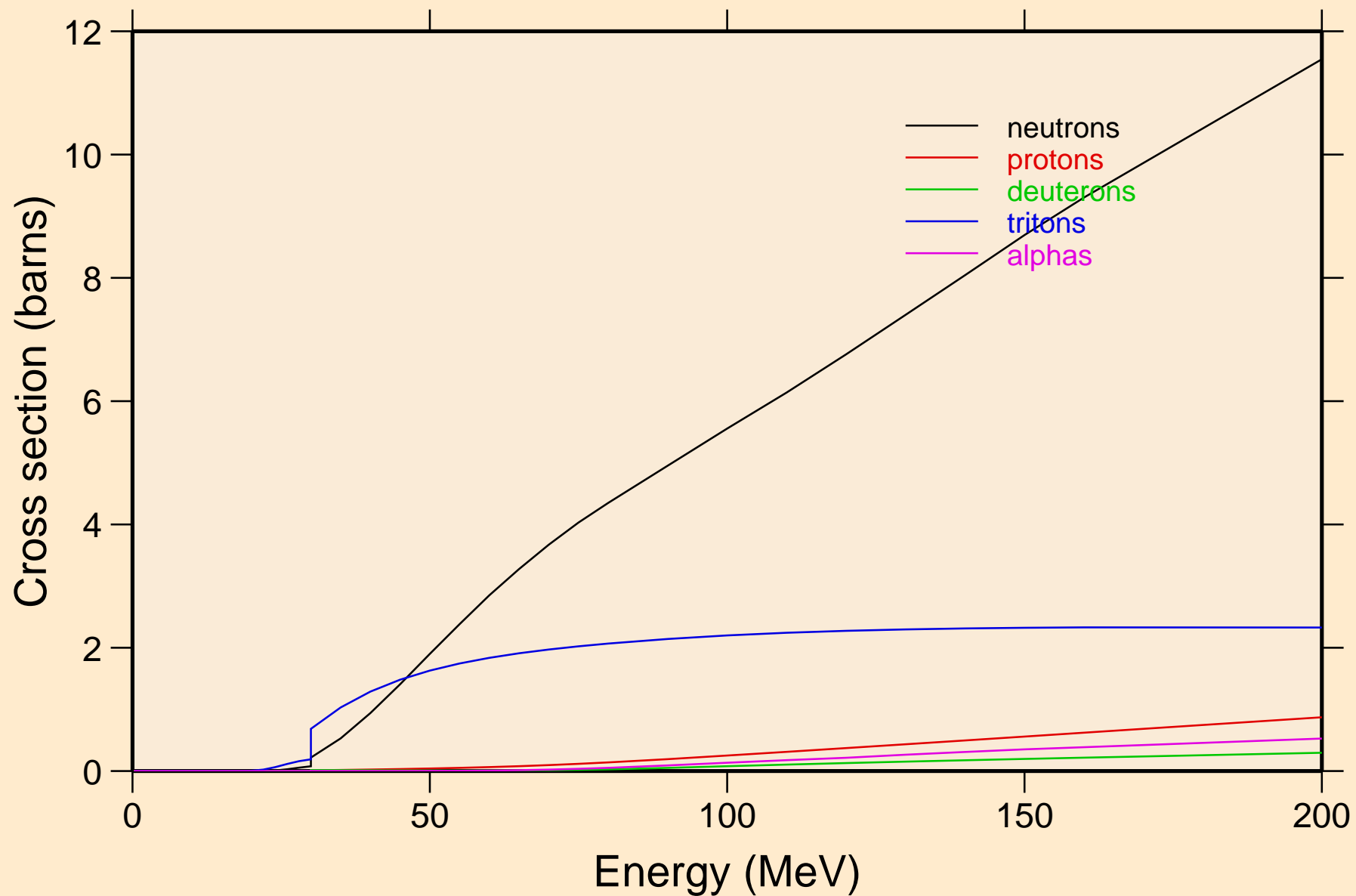


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Recoil Heating

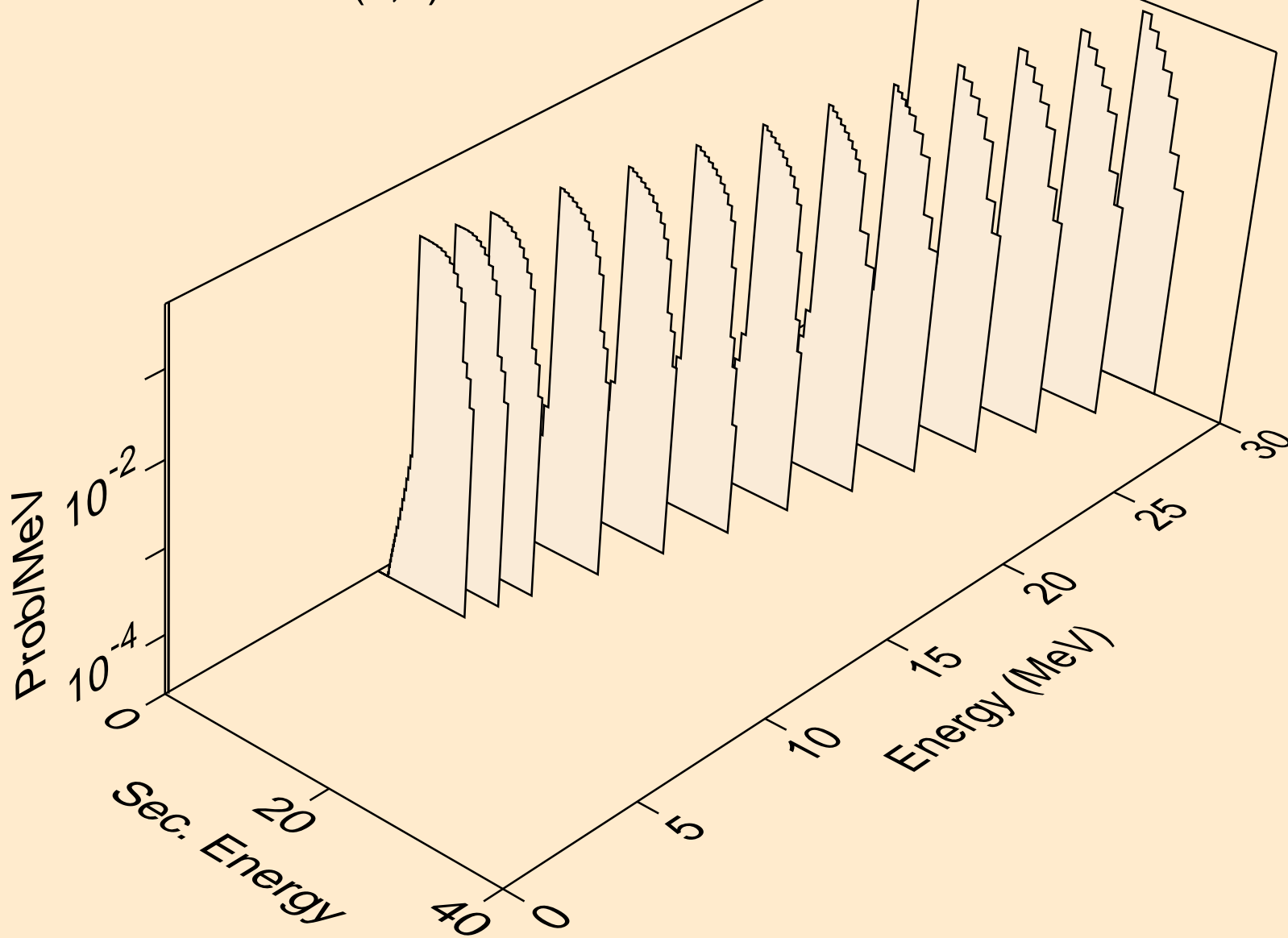


# TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K

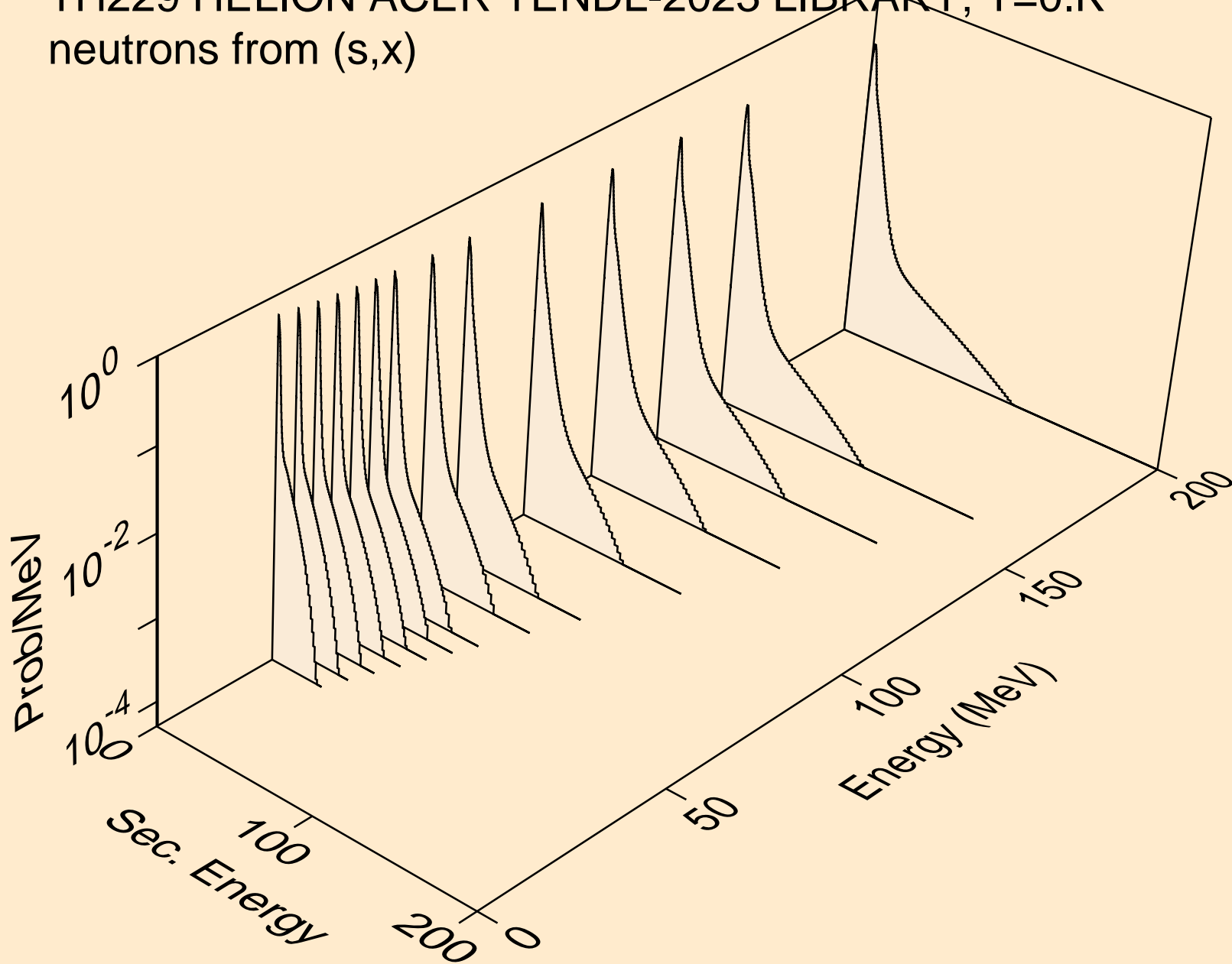
## Particle production cross sections



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

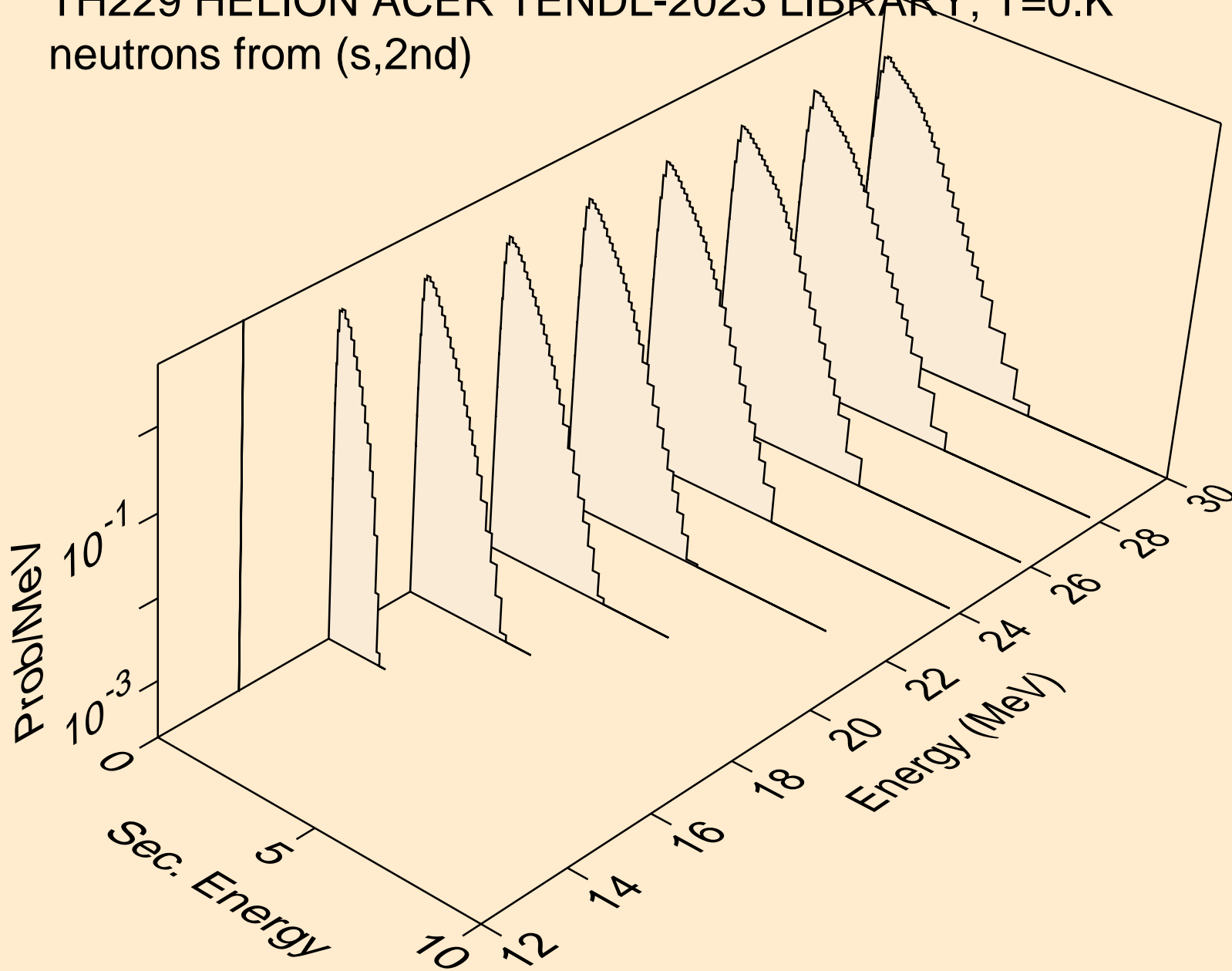


TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

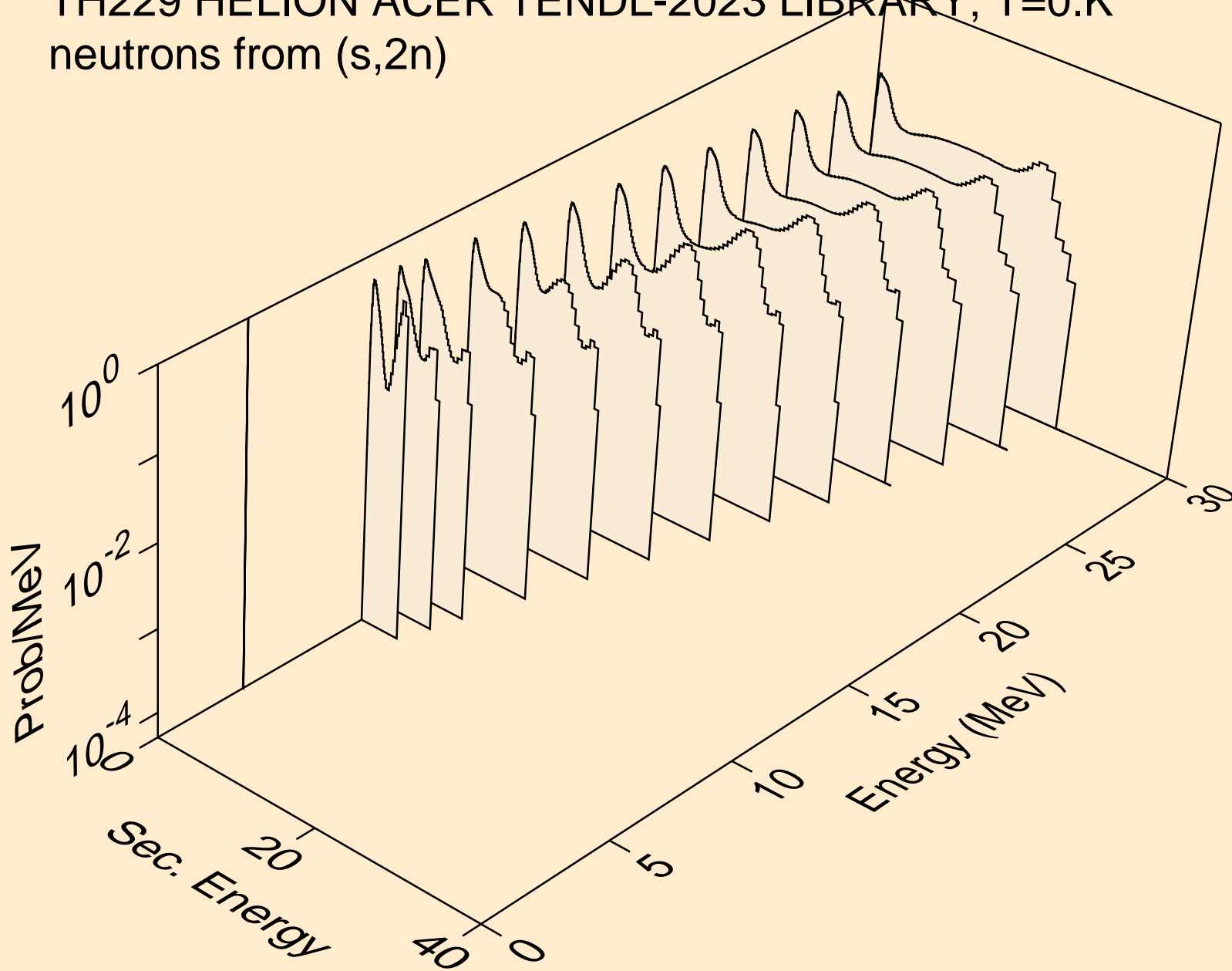




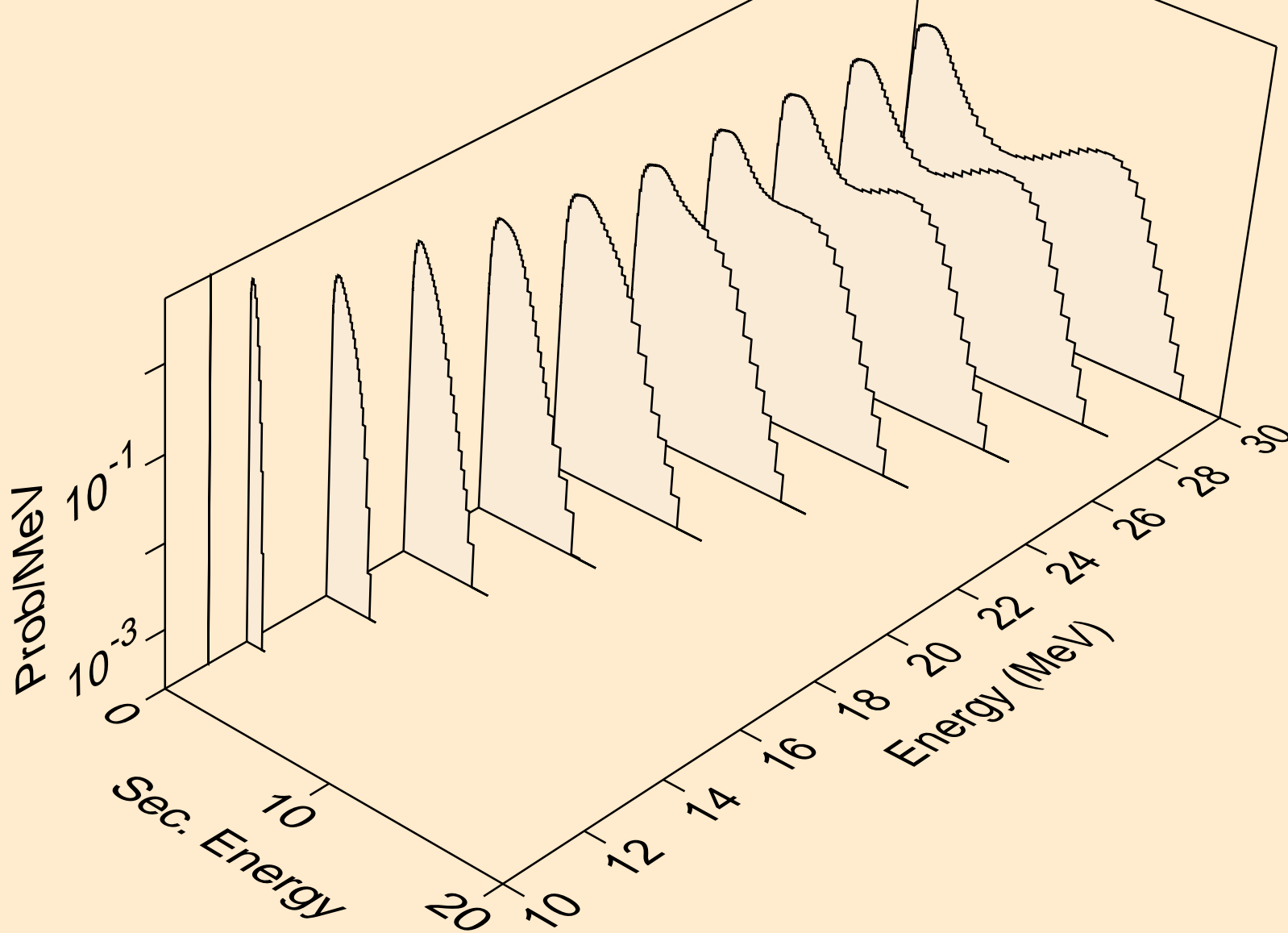
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



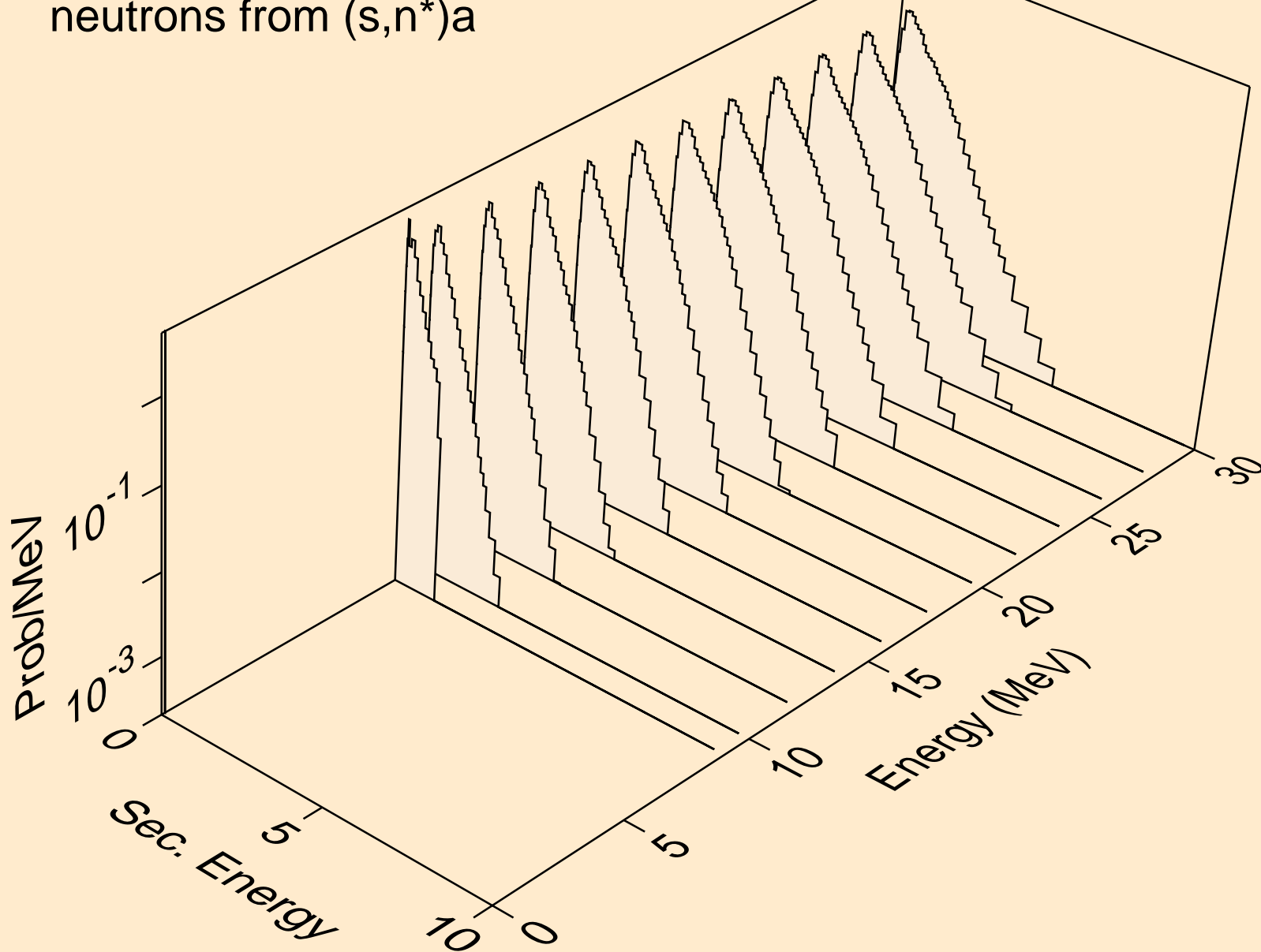
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neutrons from (s,2n)



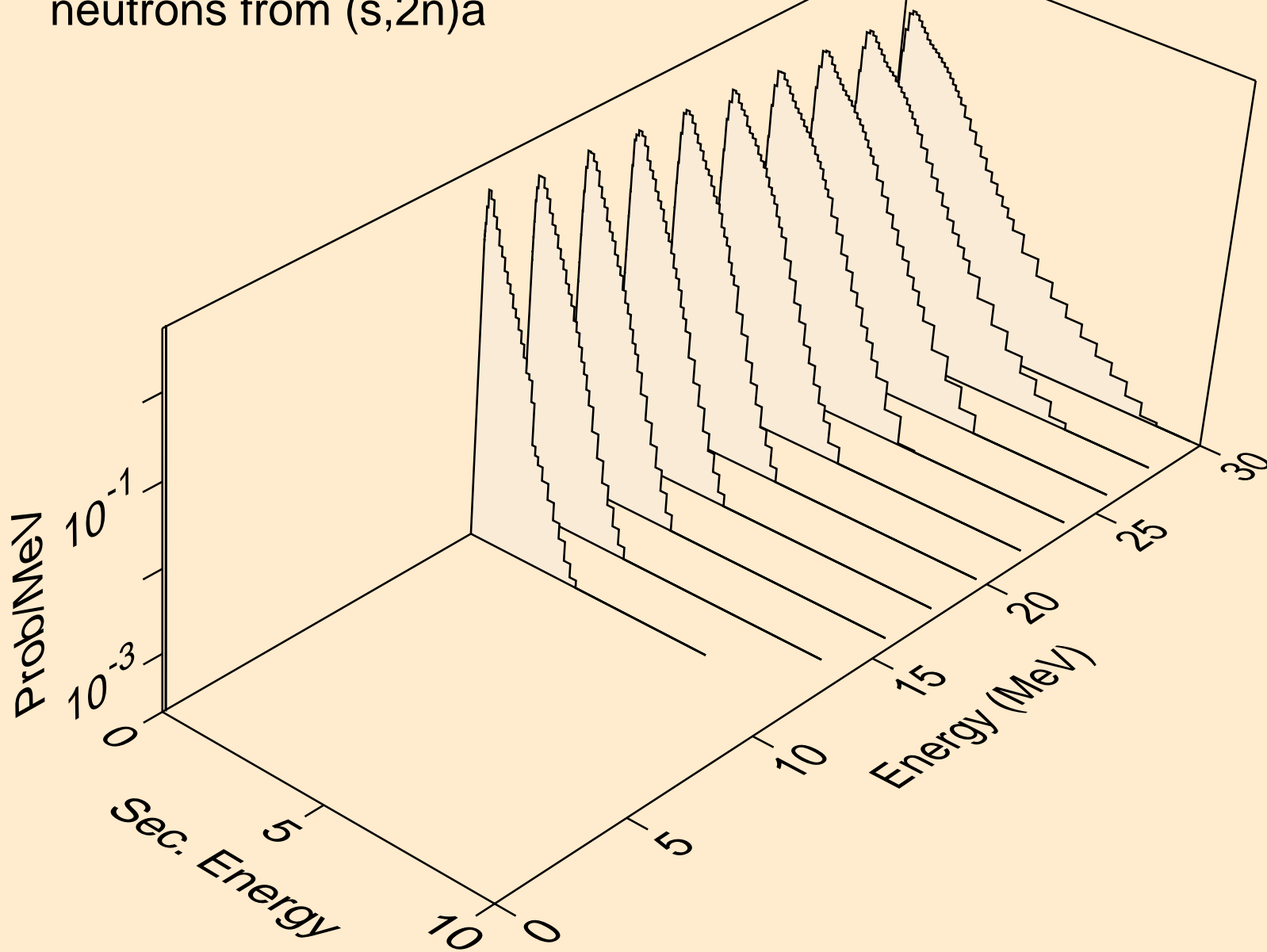
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



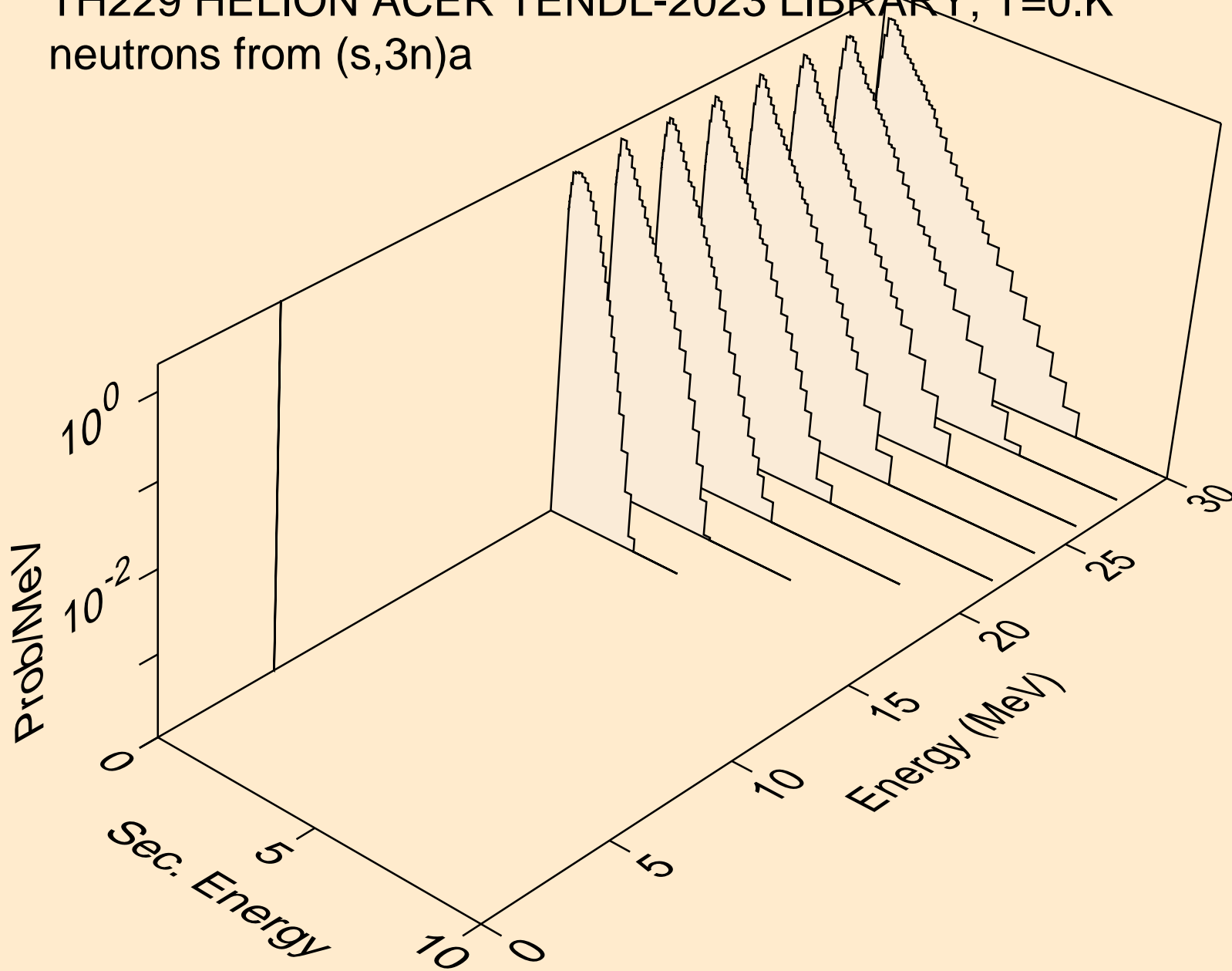
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



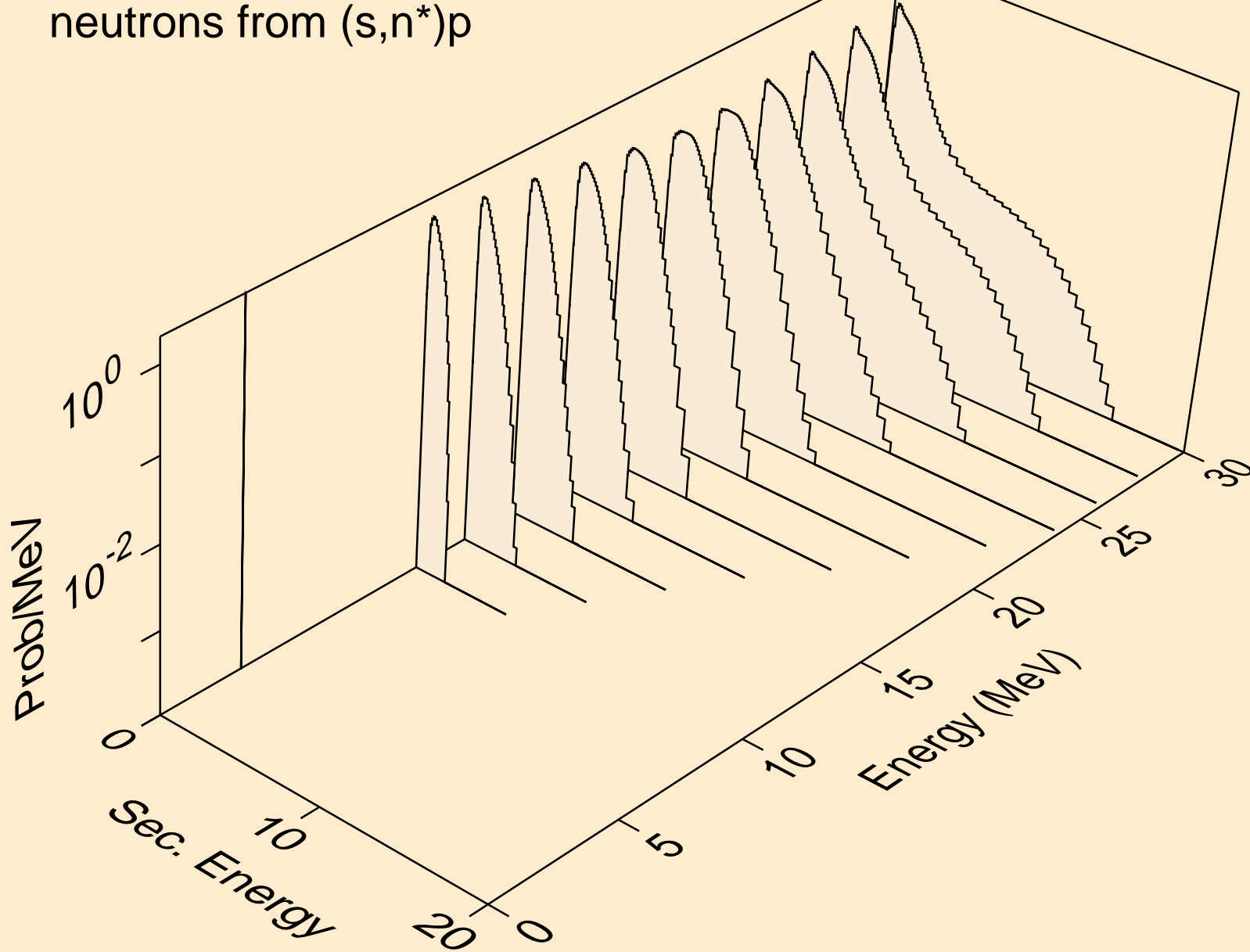
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



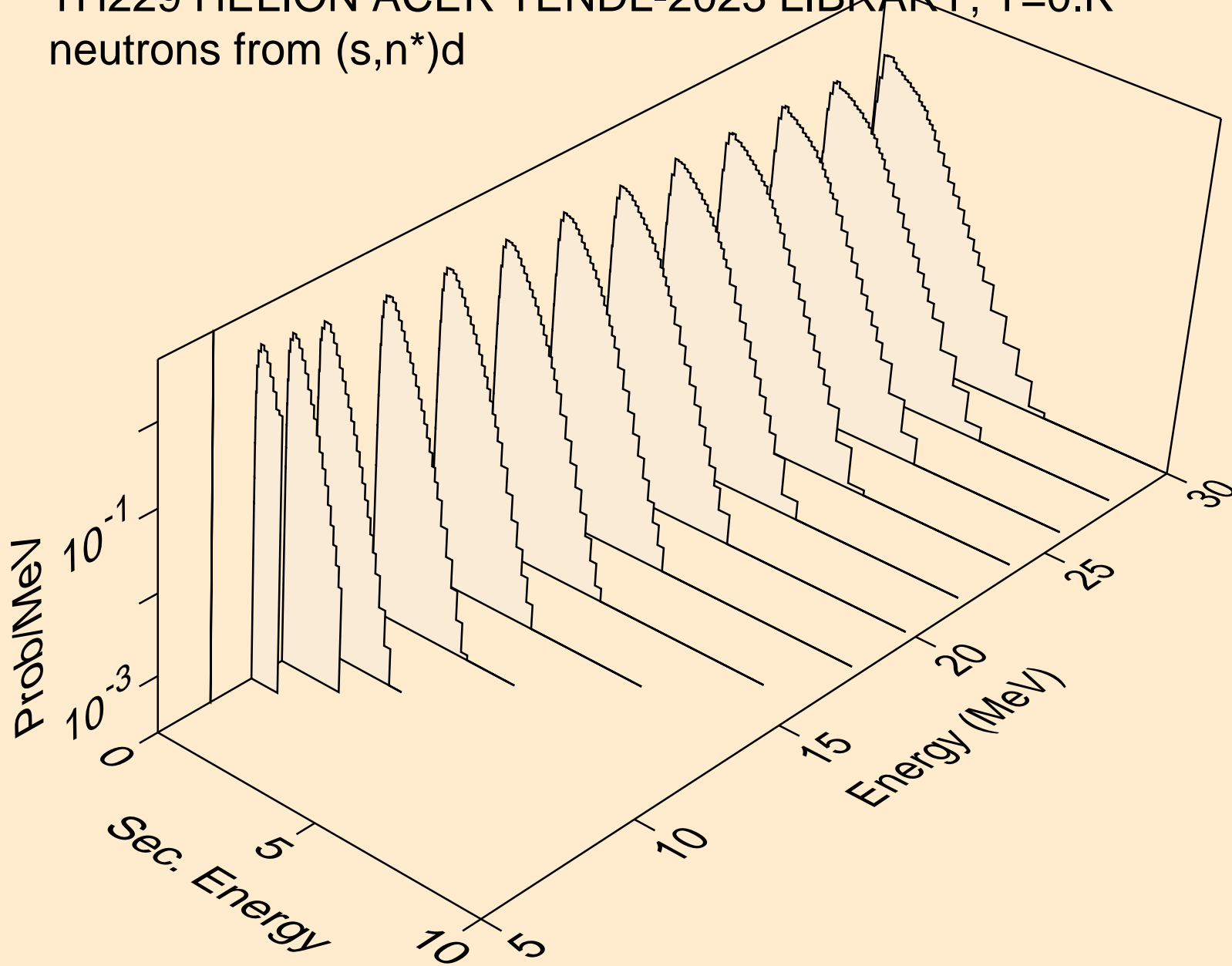
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p

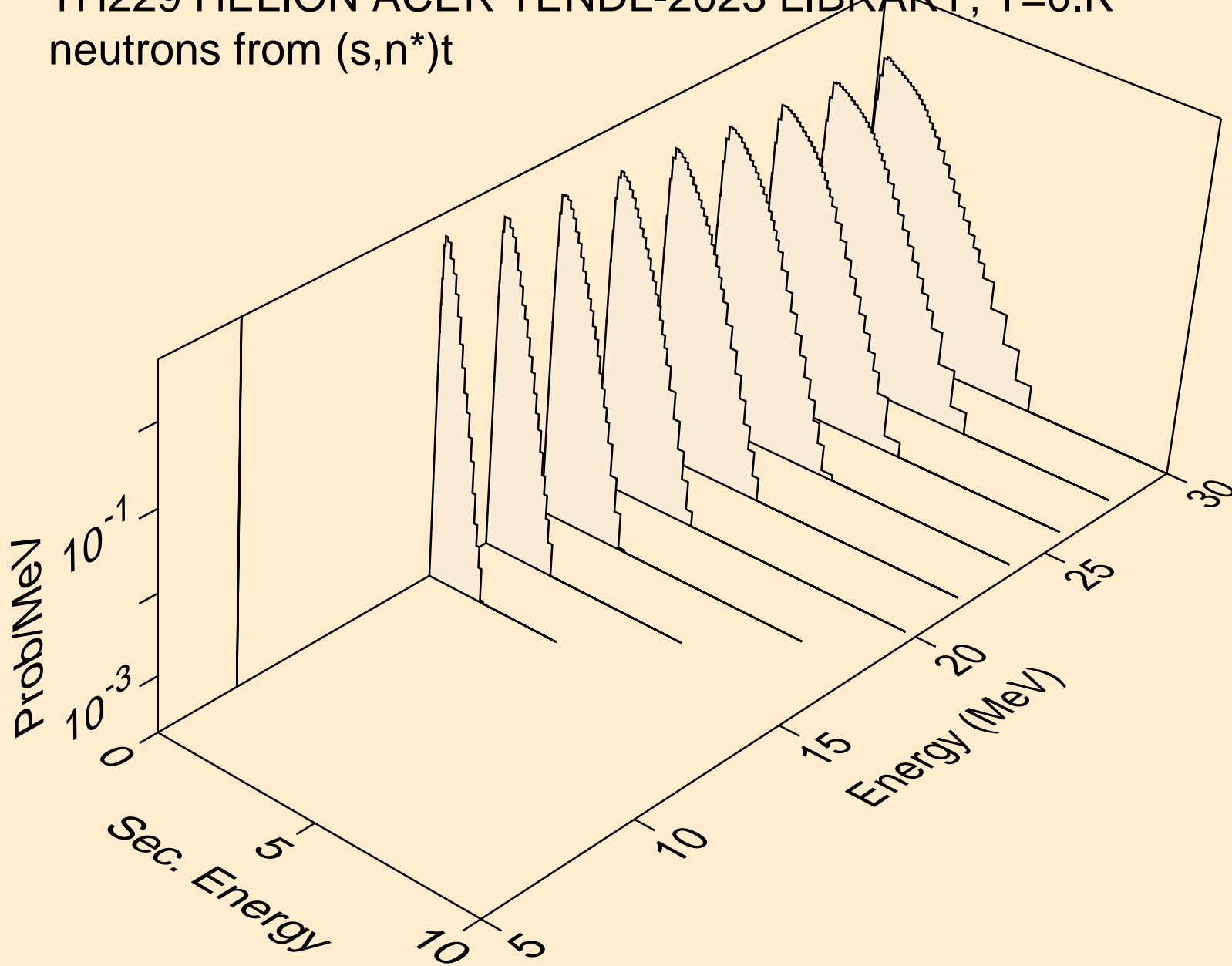


TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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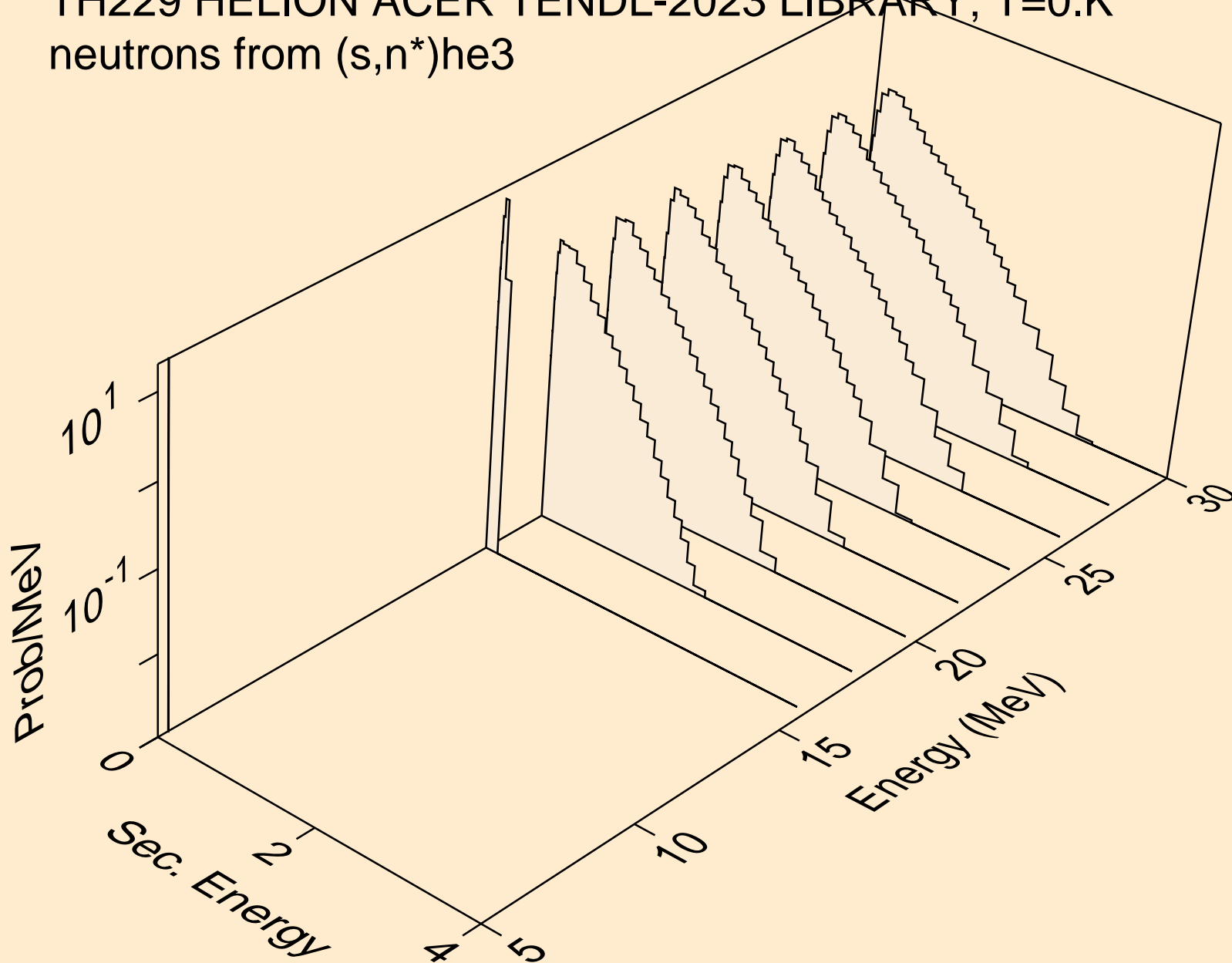




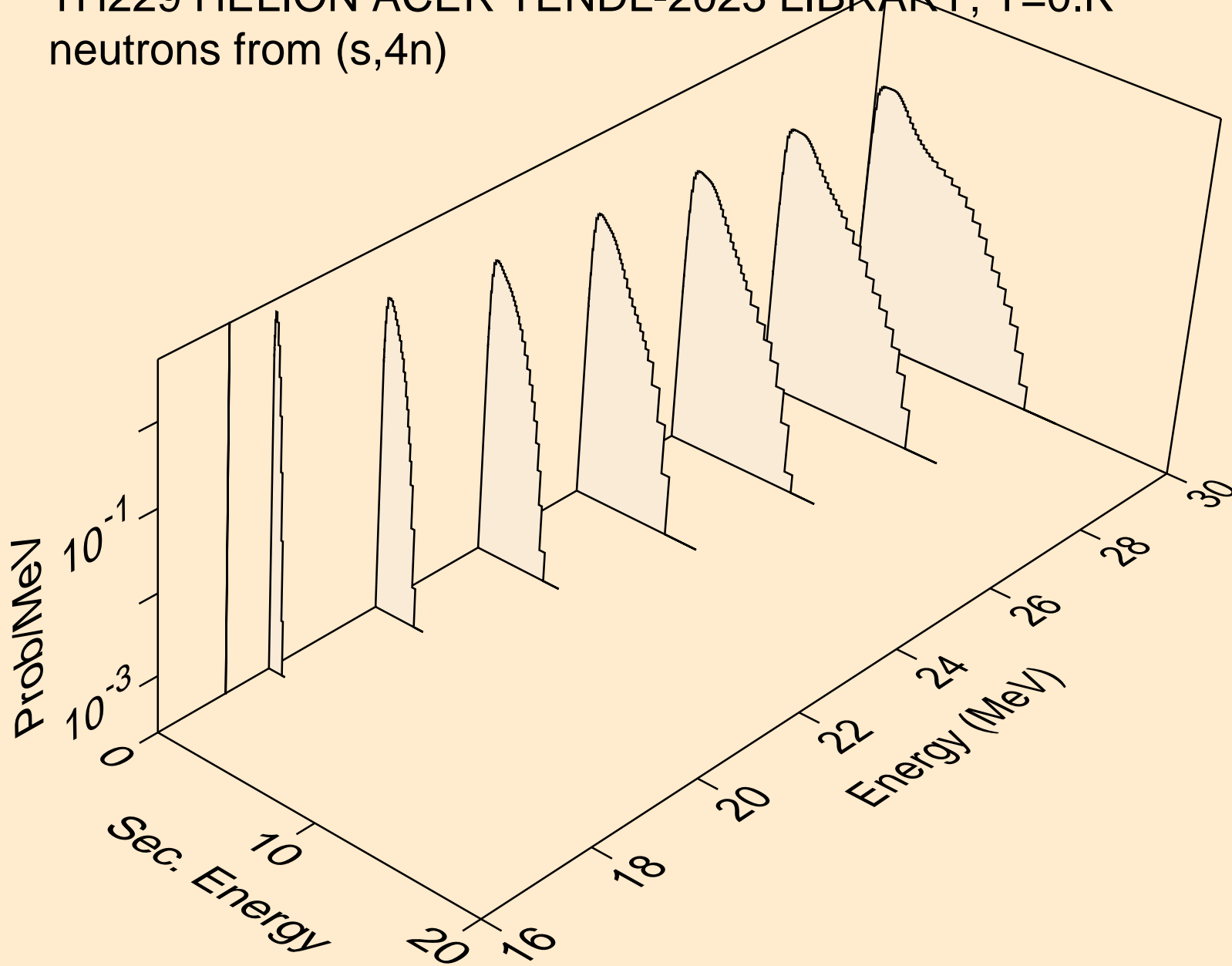
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



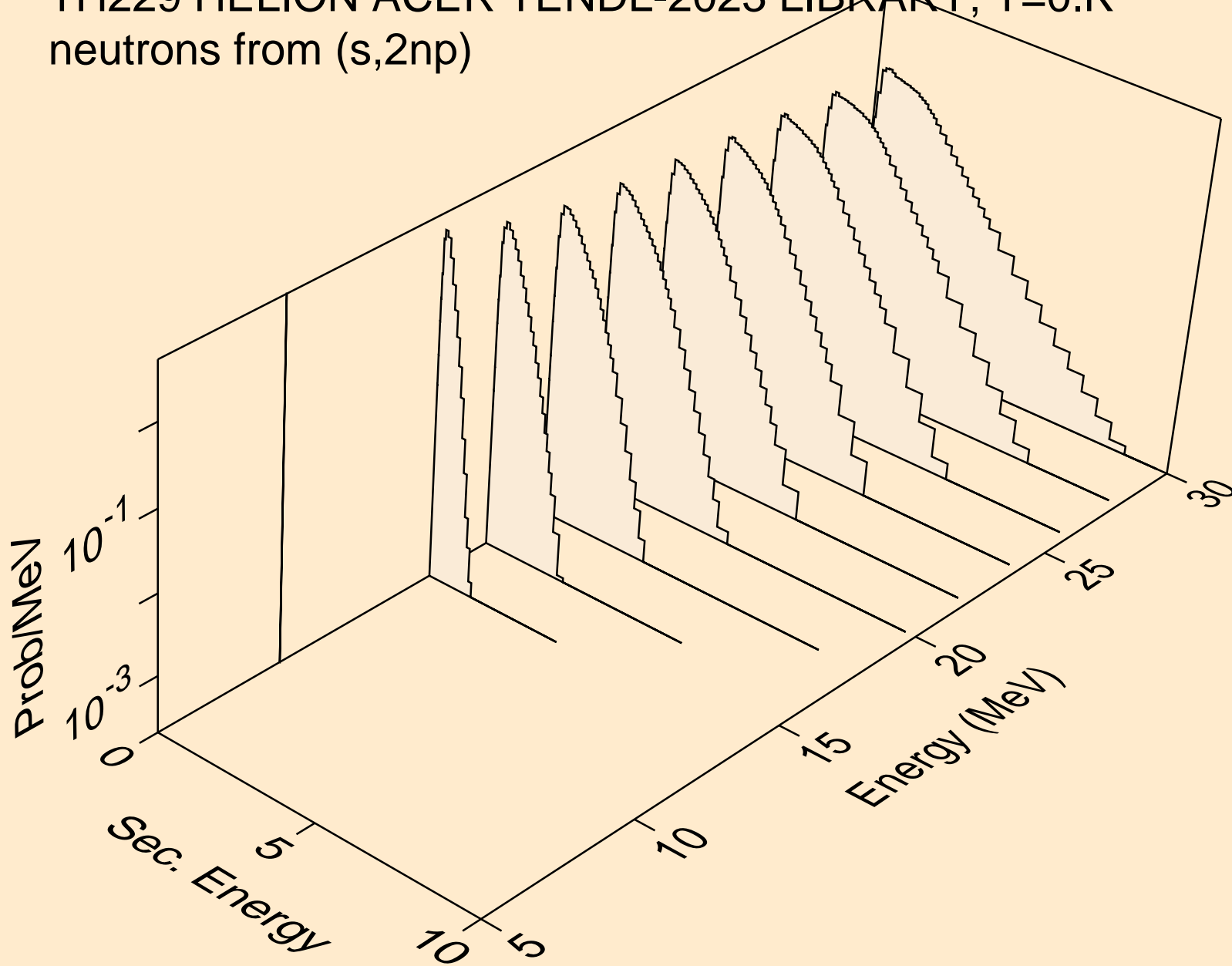
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



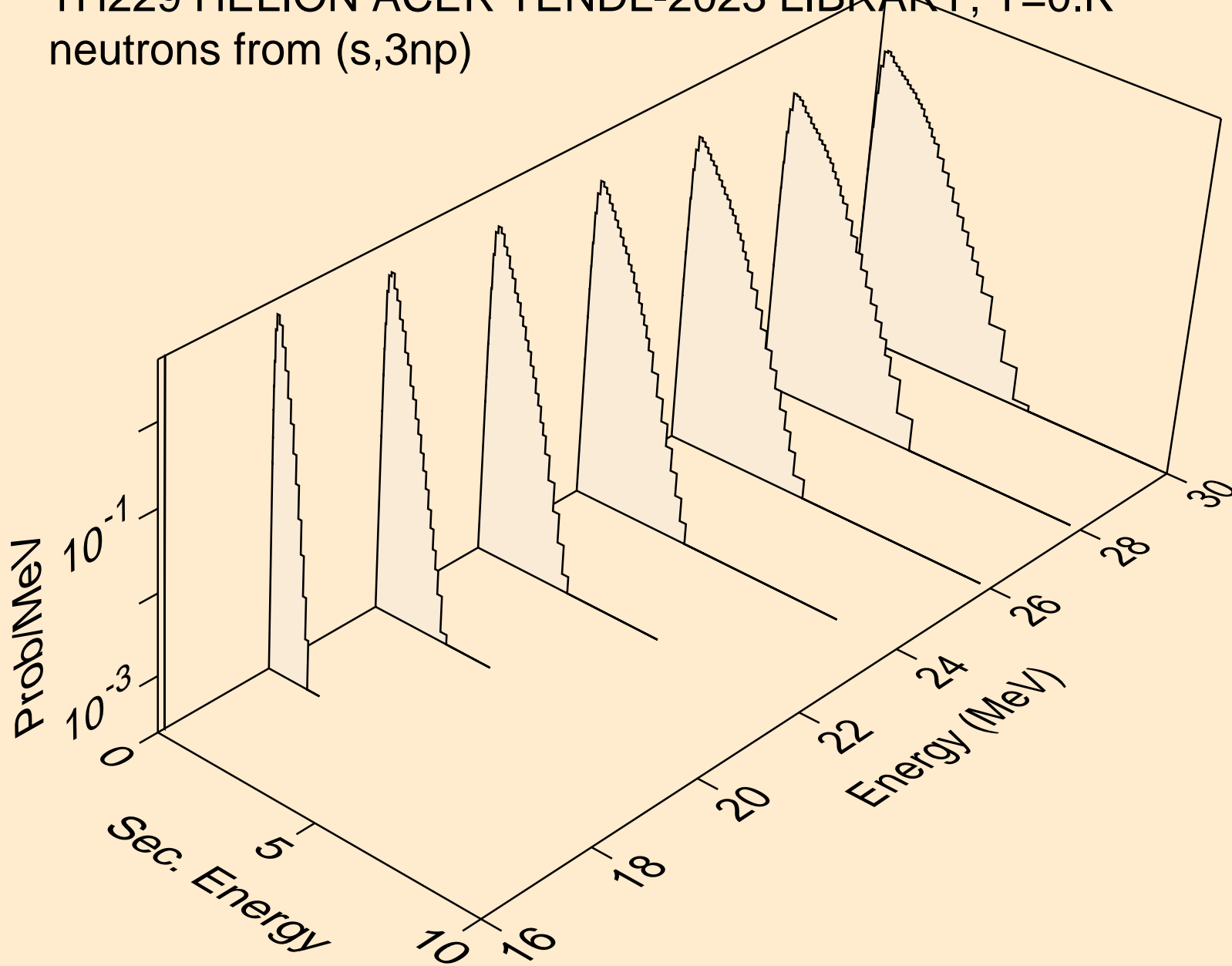
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



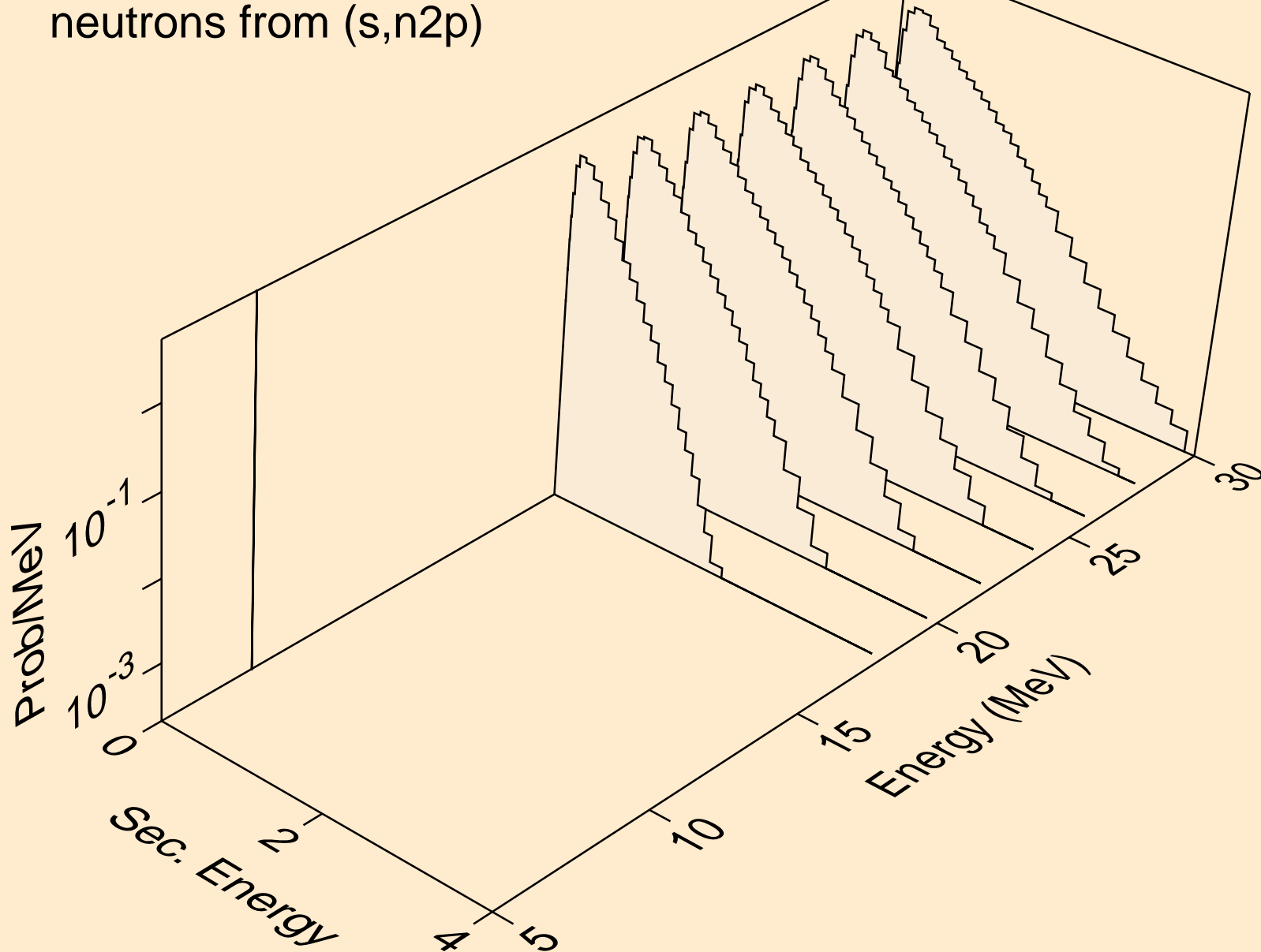
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



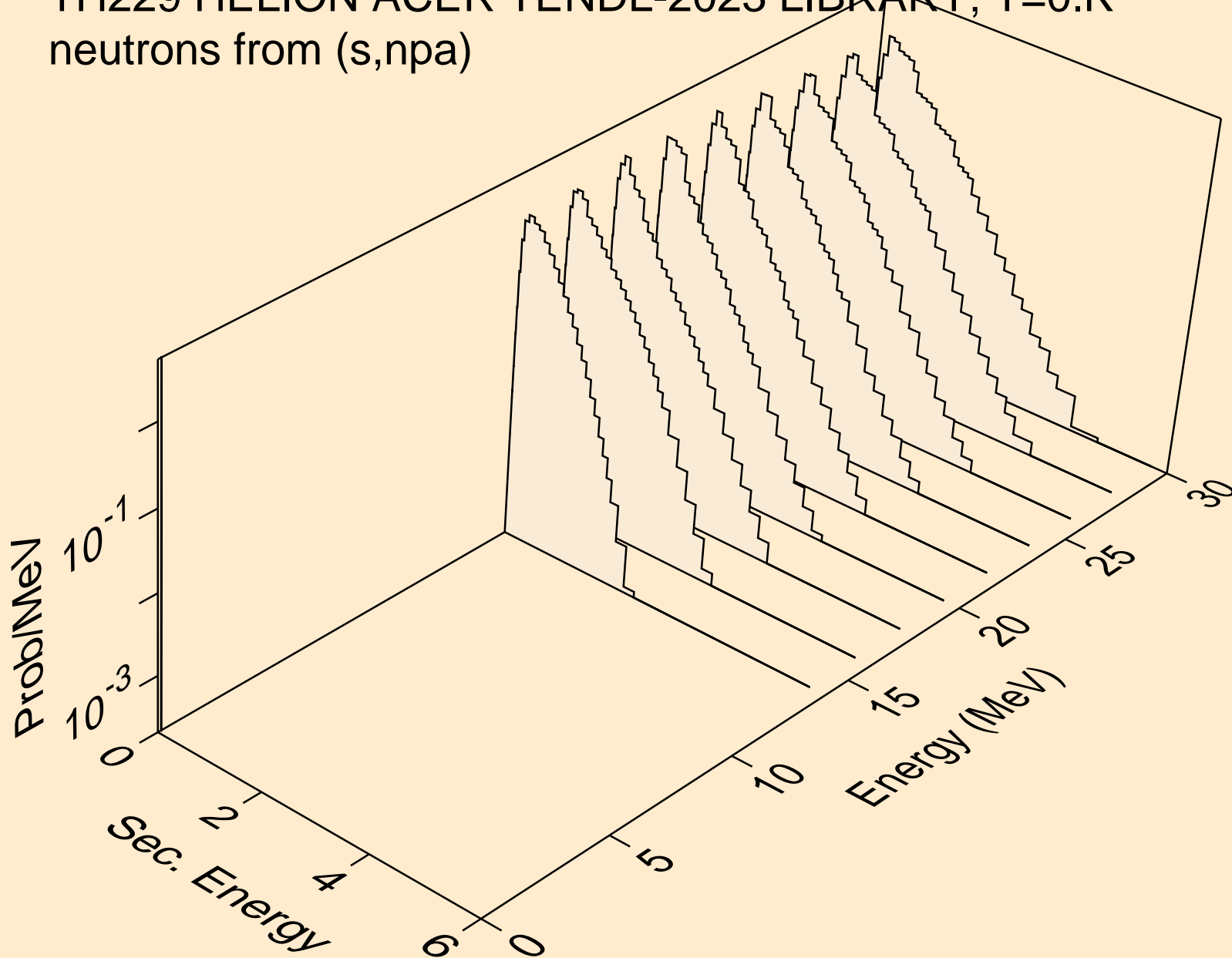
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



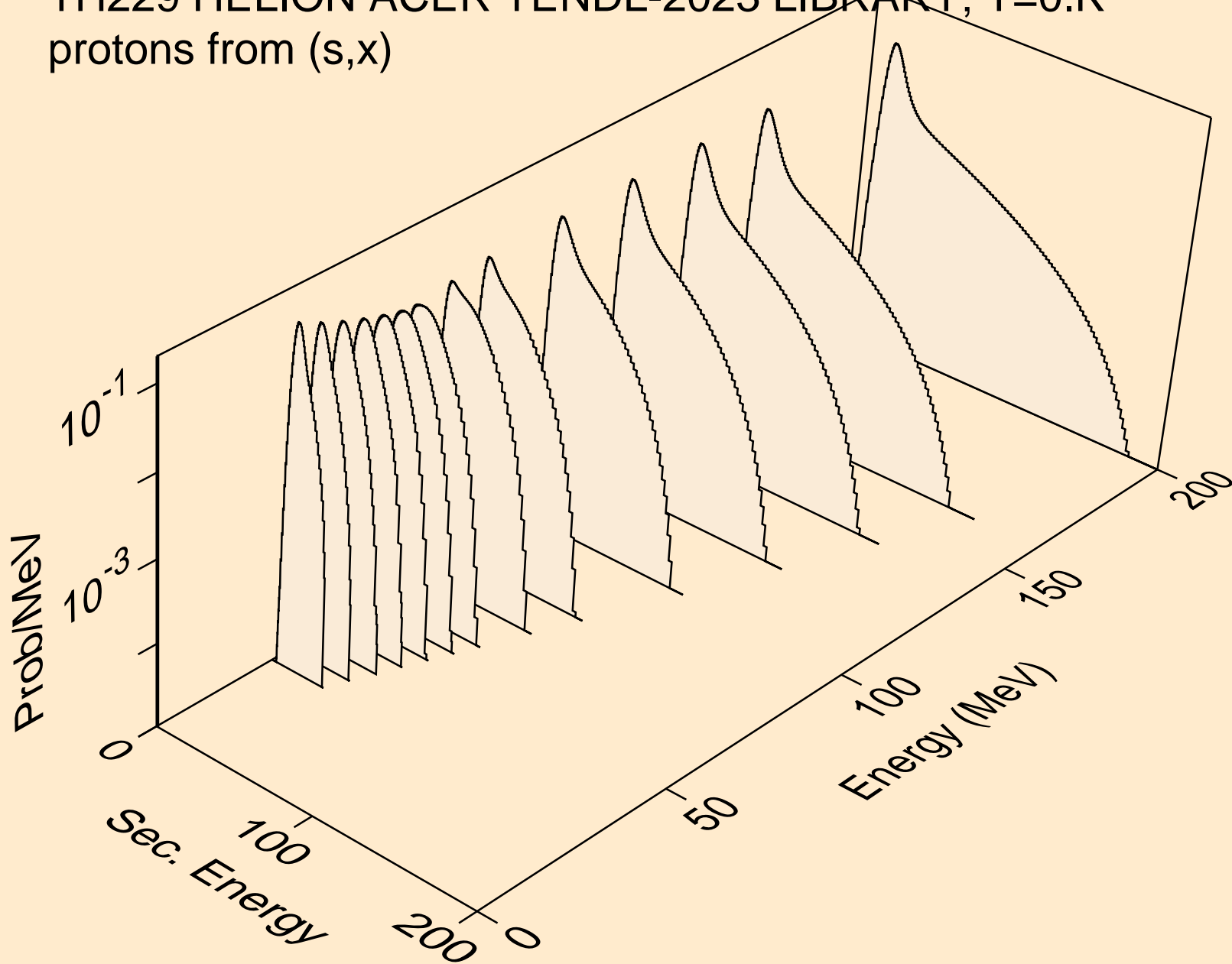
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)

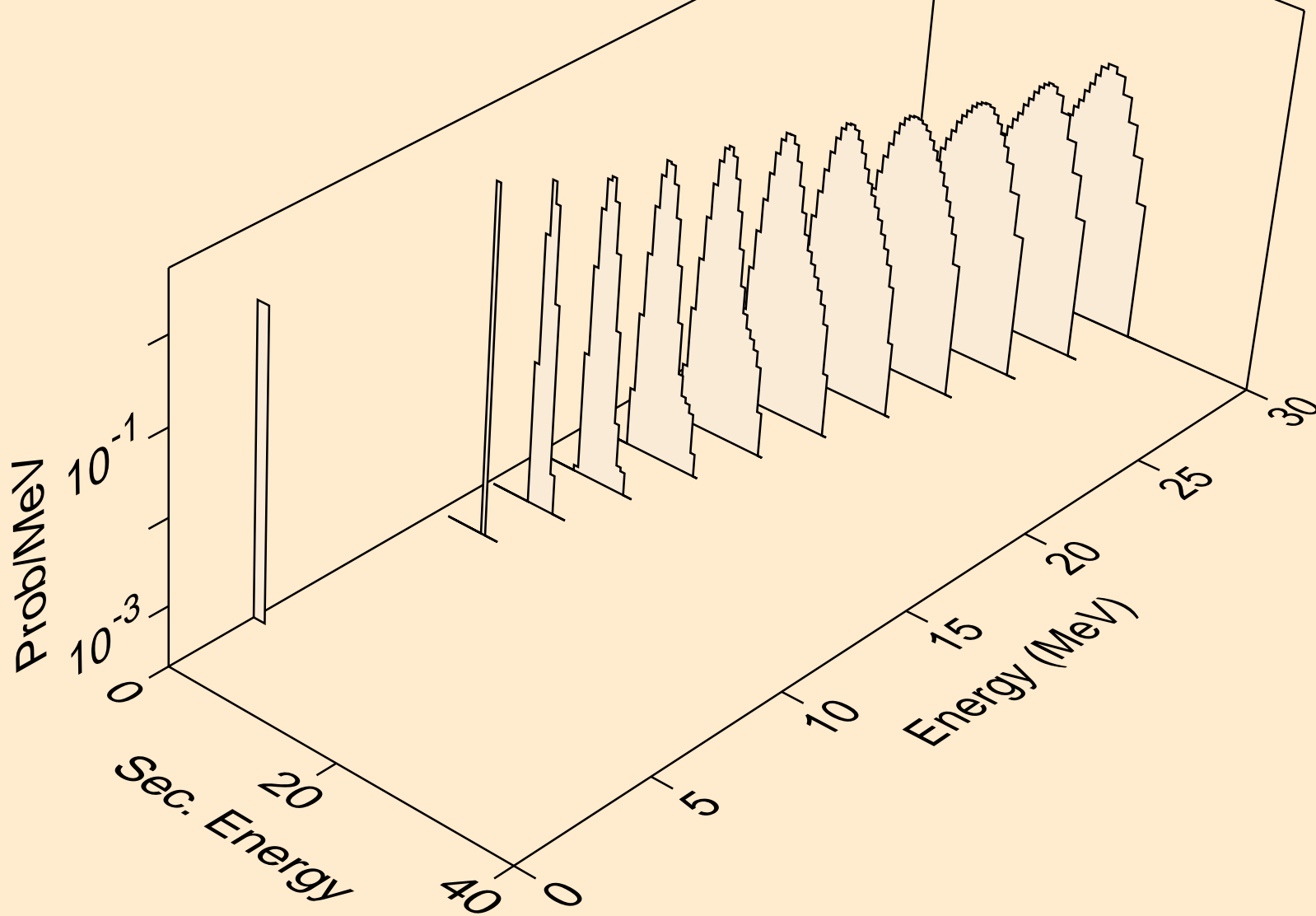


TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)

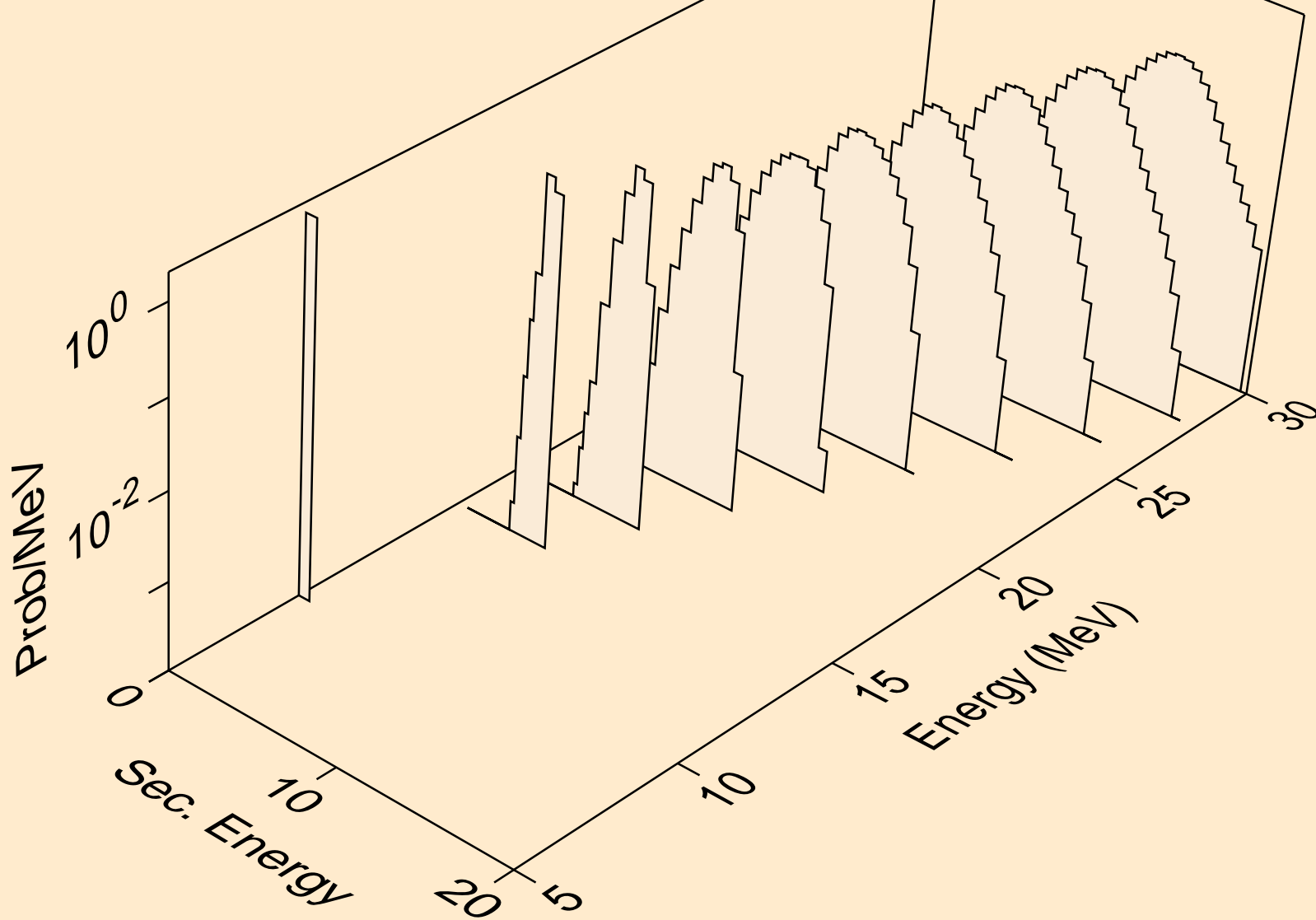




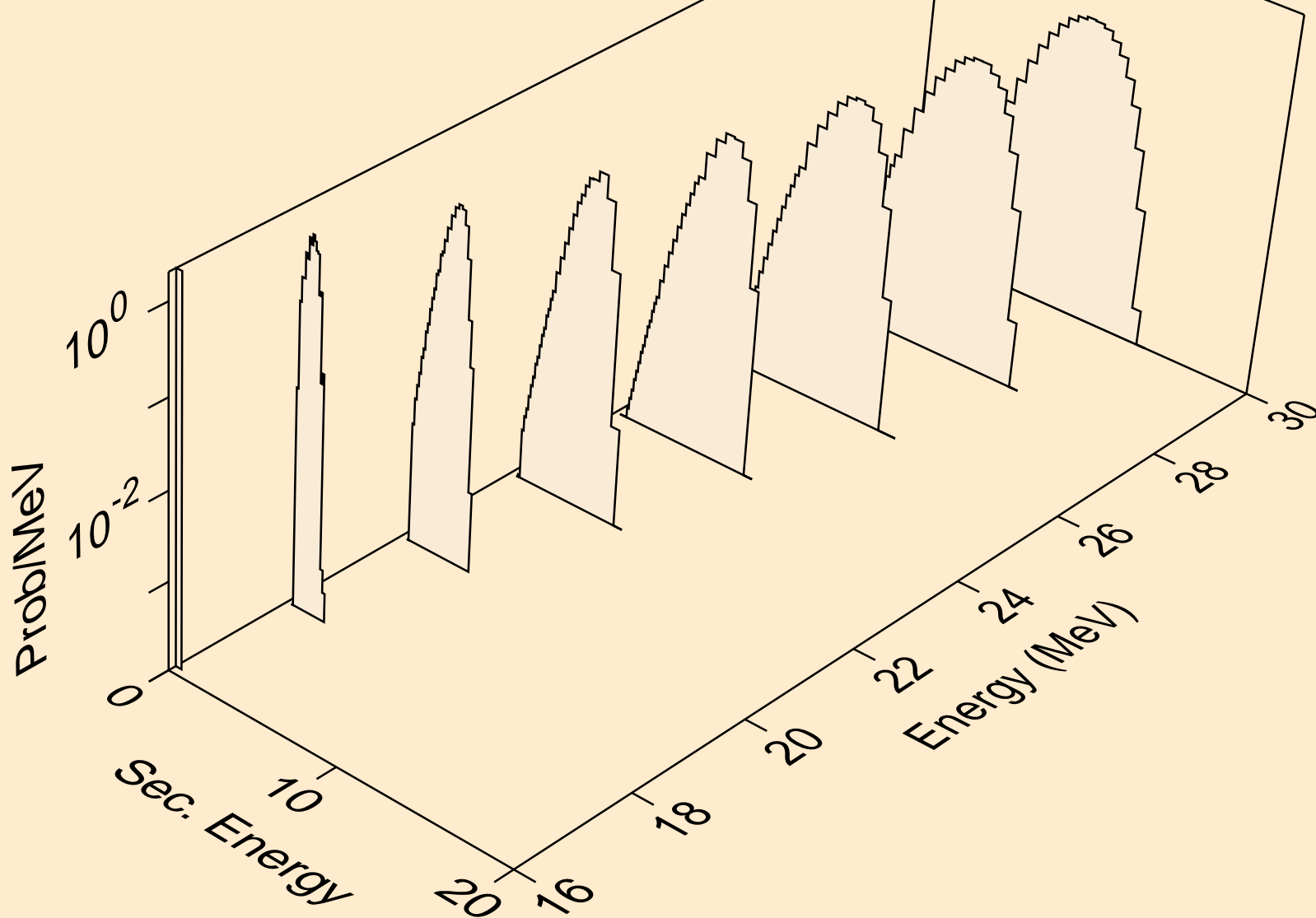
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protons from (s,n\*)p



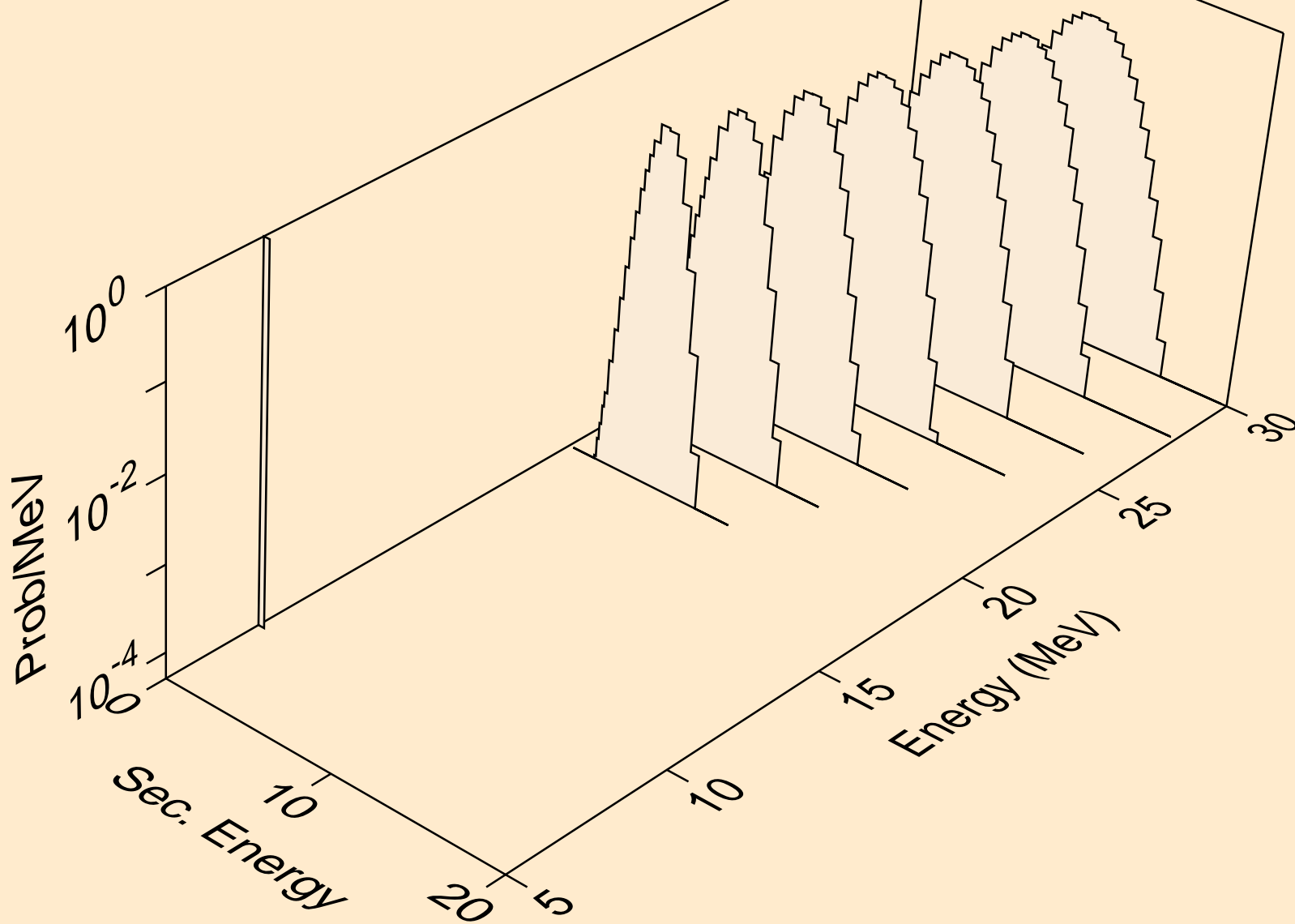
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protons from (s,2np)



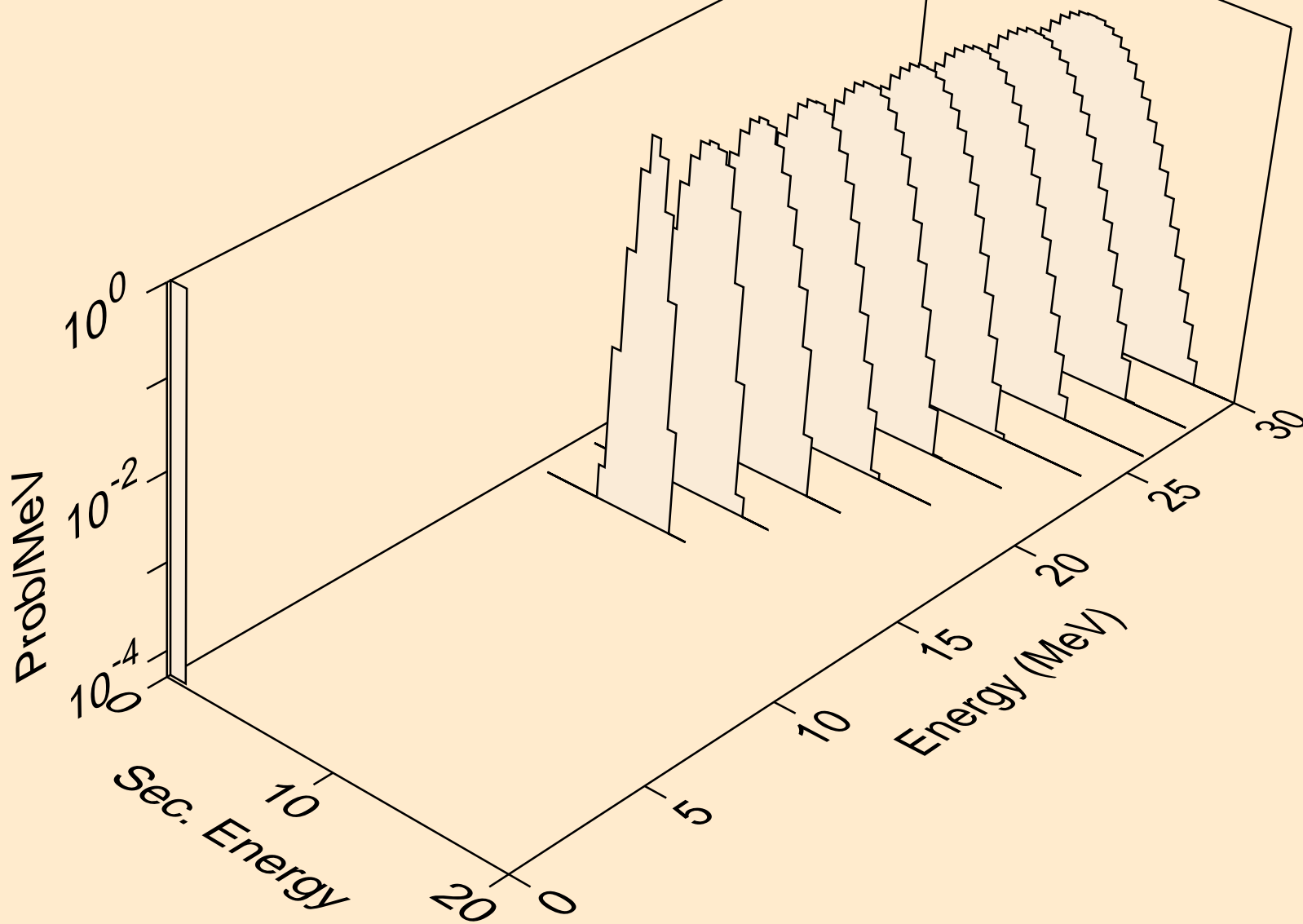
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protons from (s,3np)



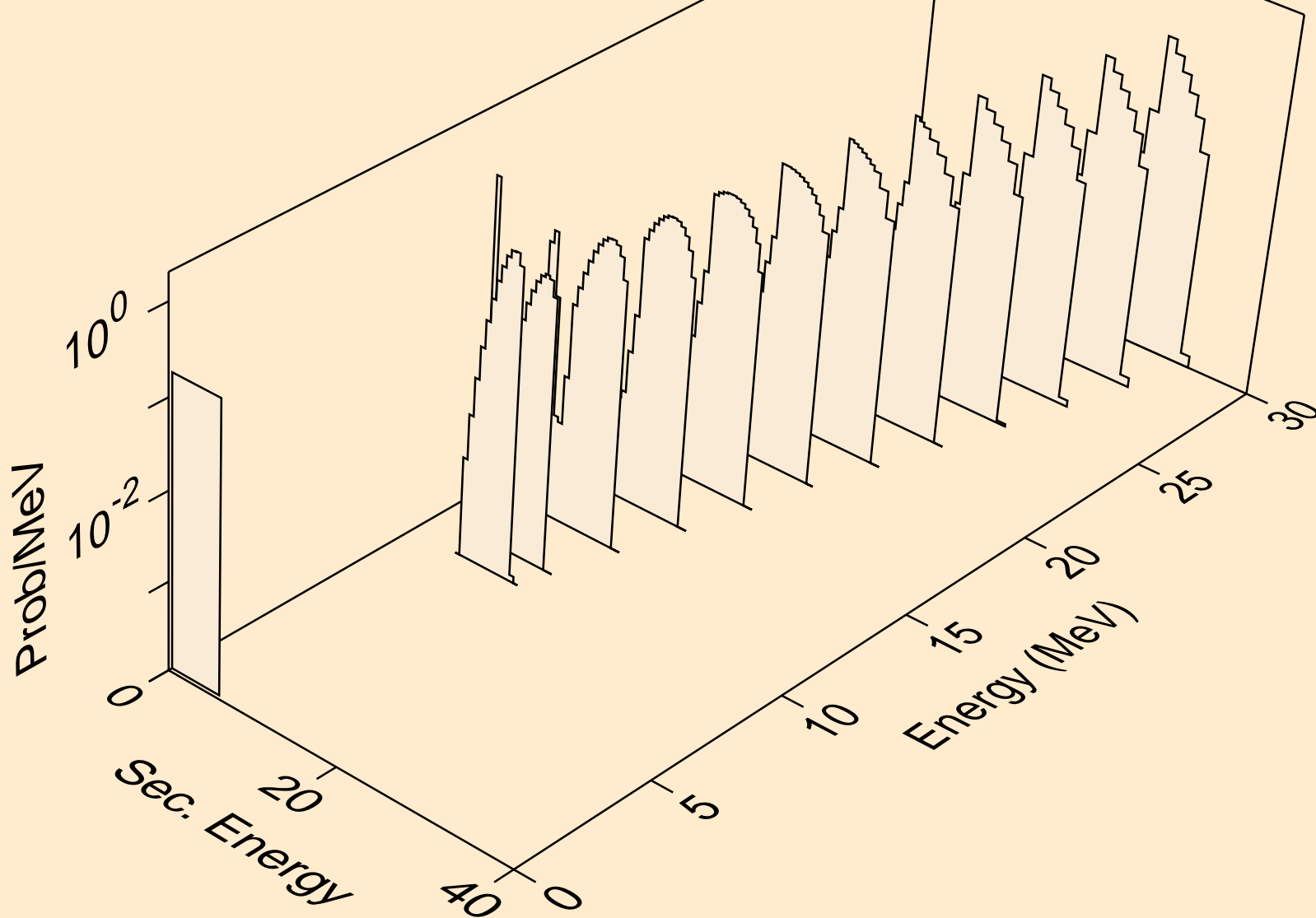
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protons from (s,n2p)



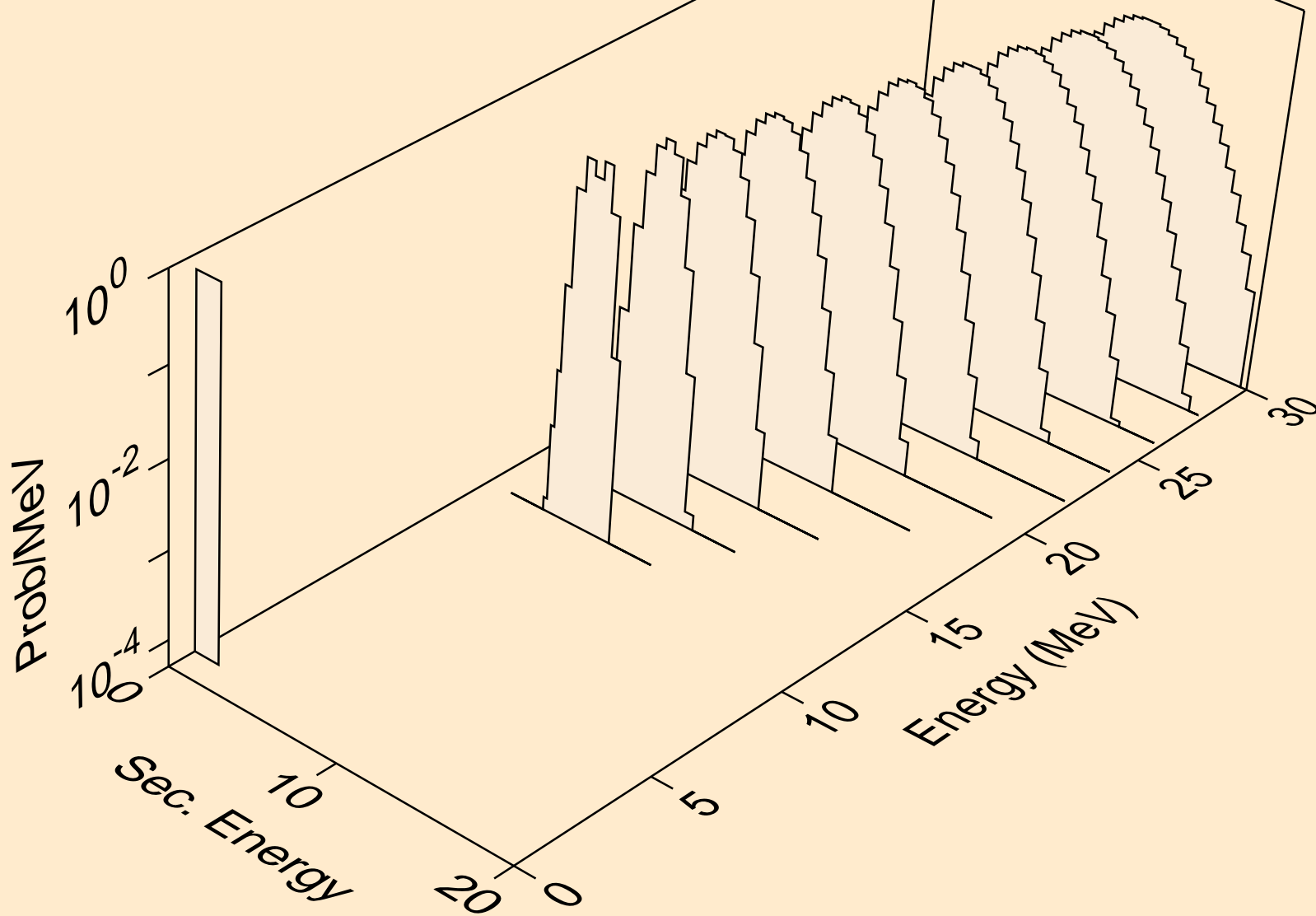
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



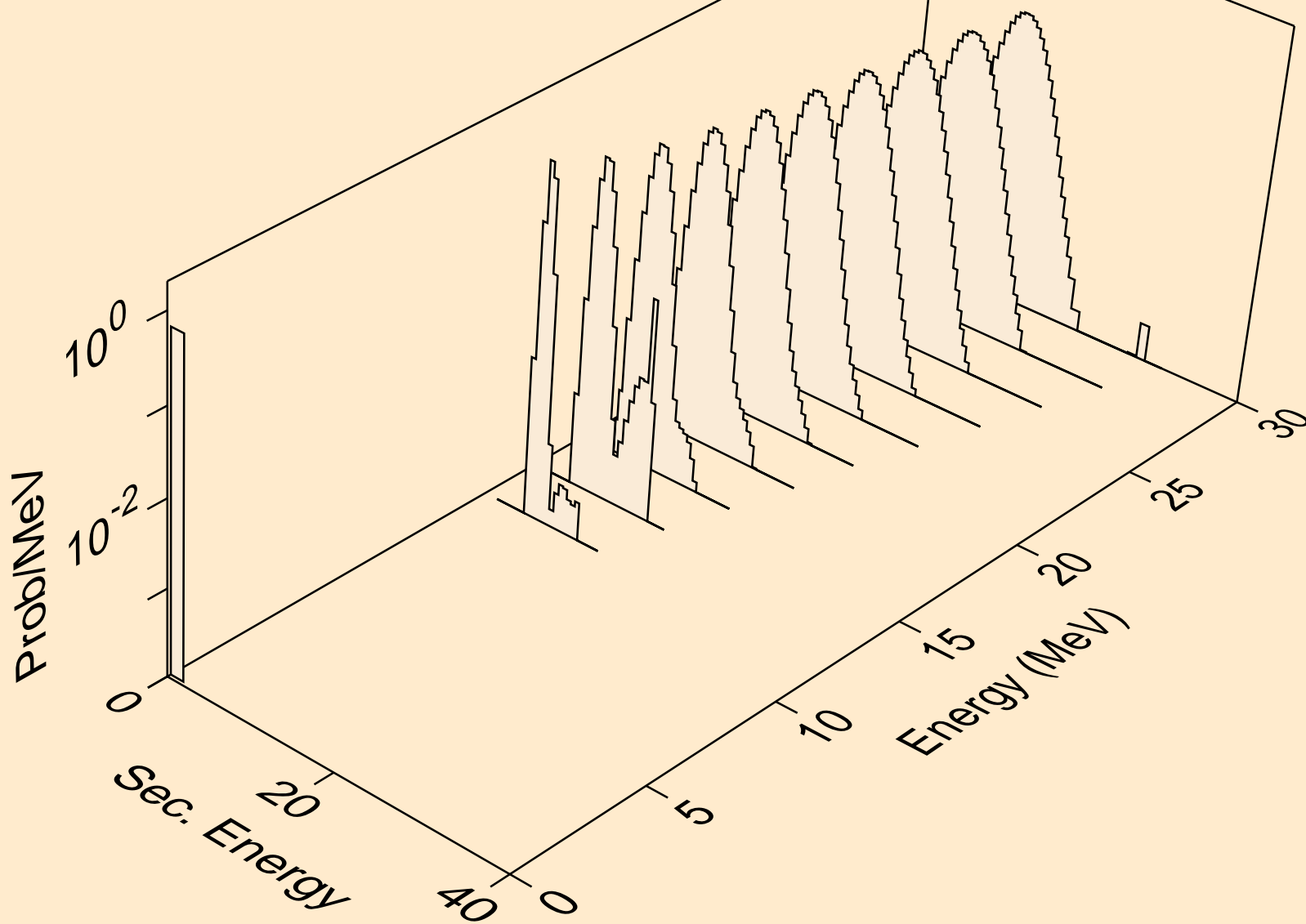
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)

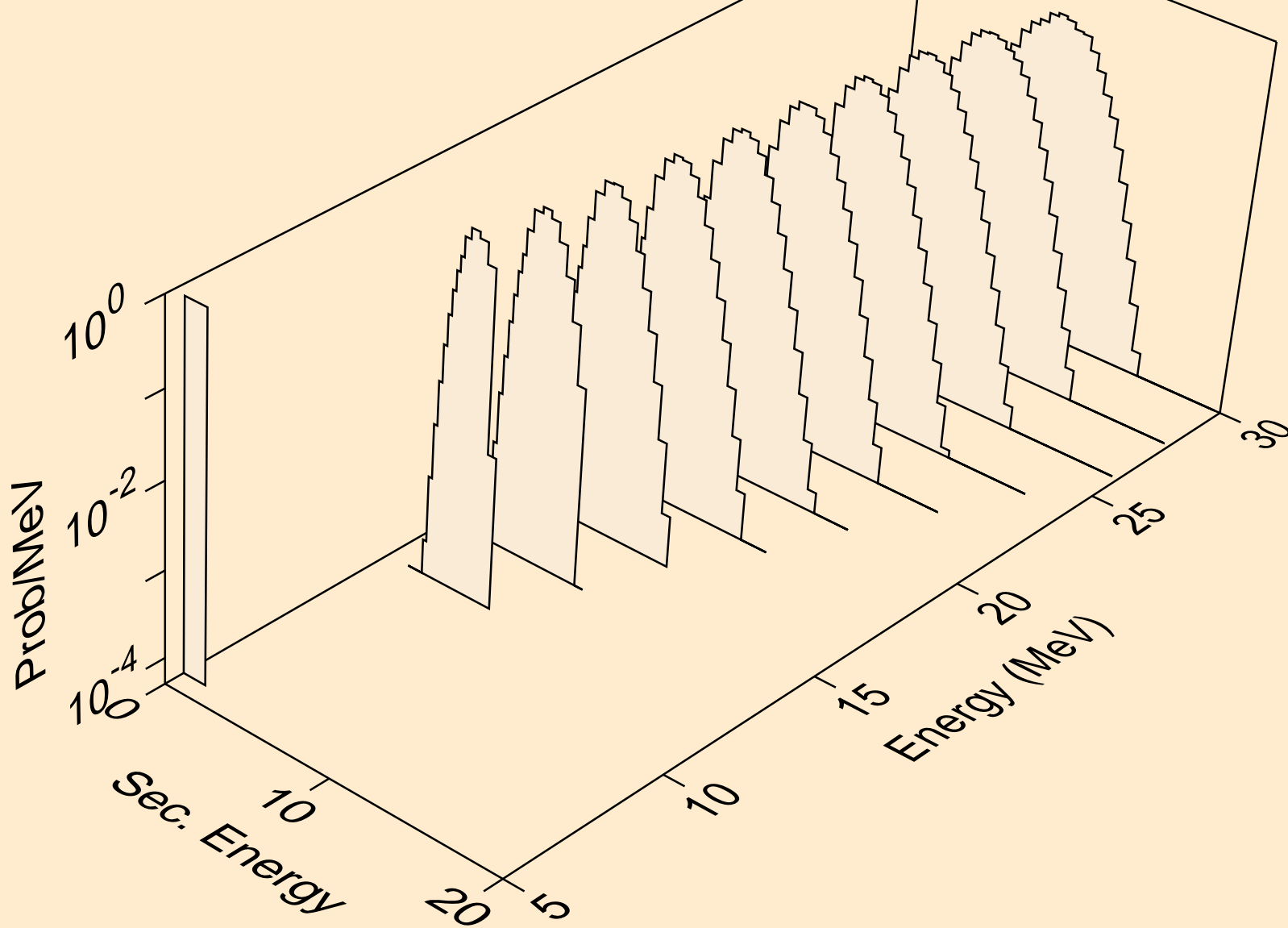


TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)

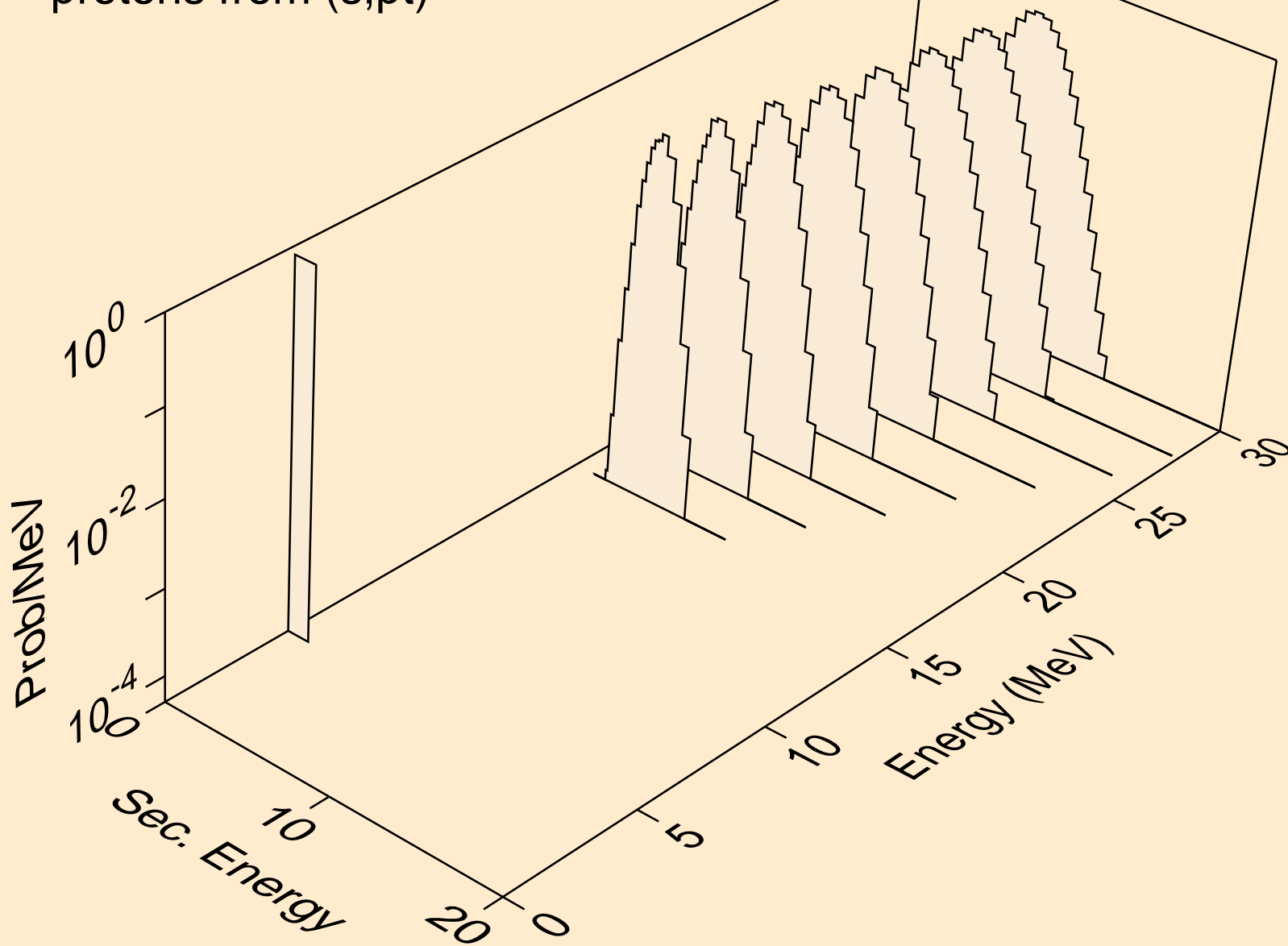




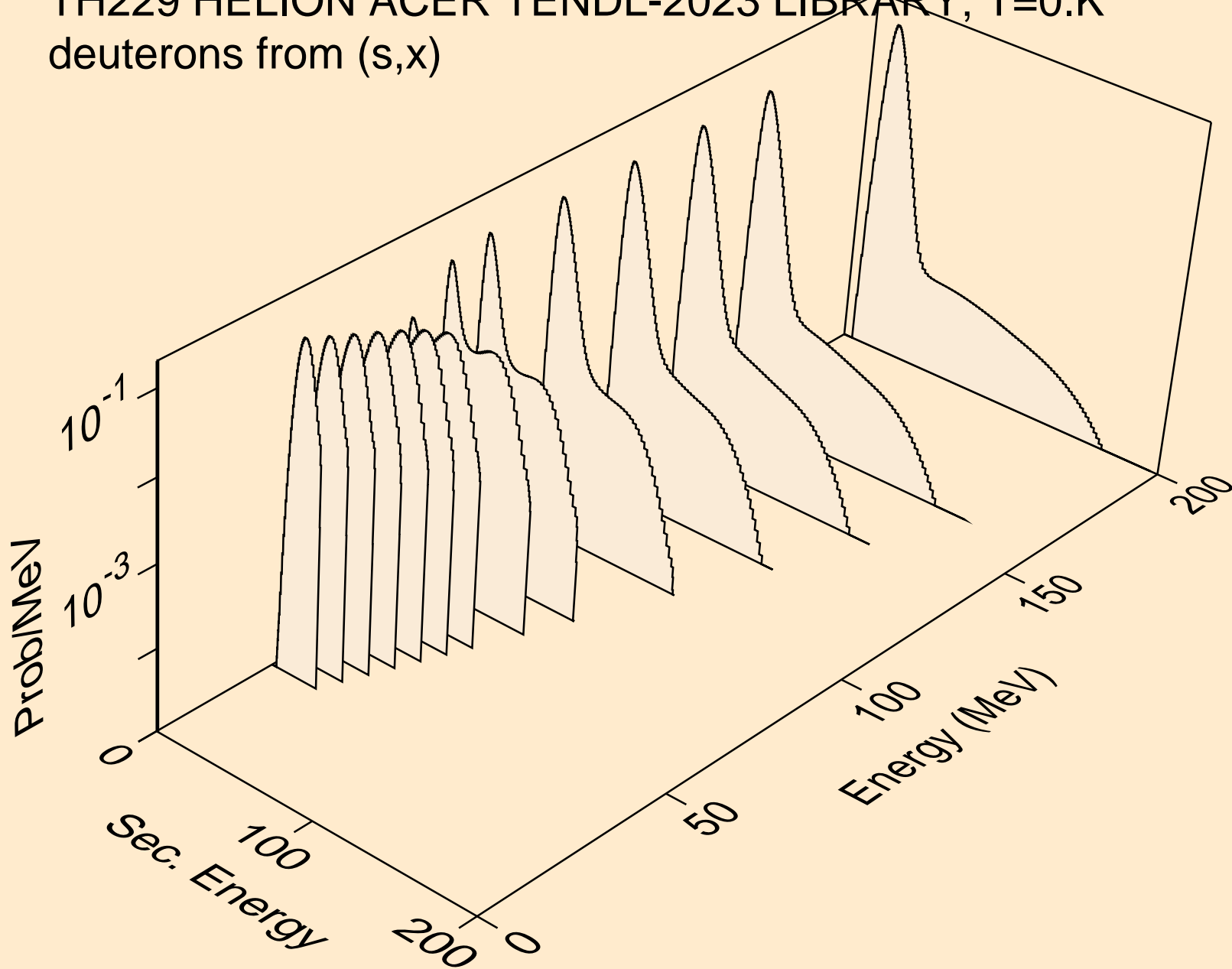
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protons from (s,pd)



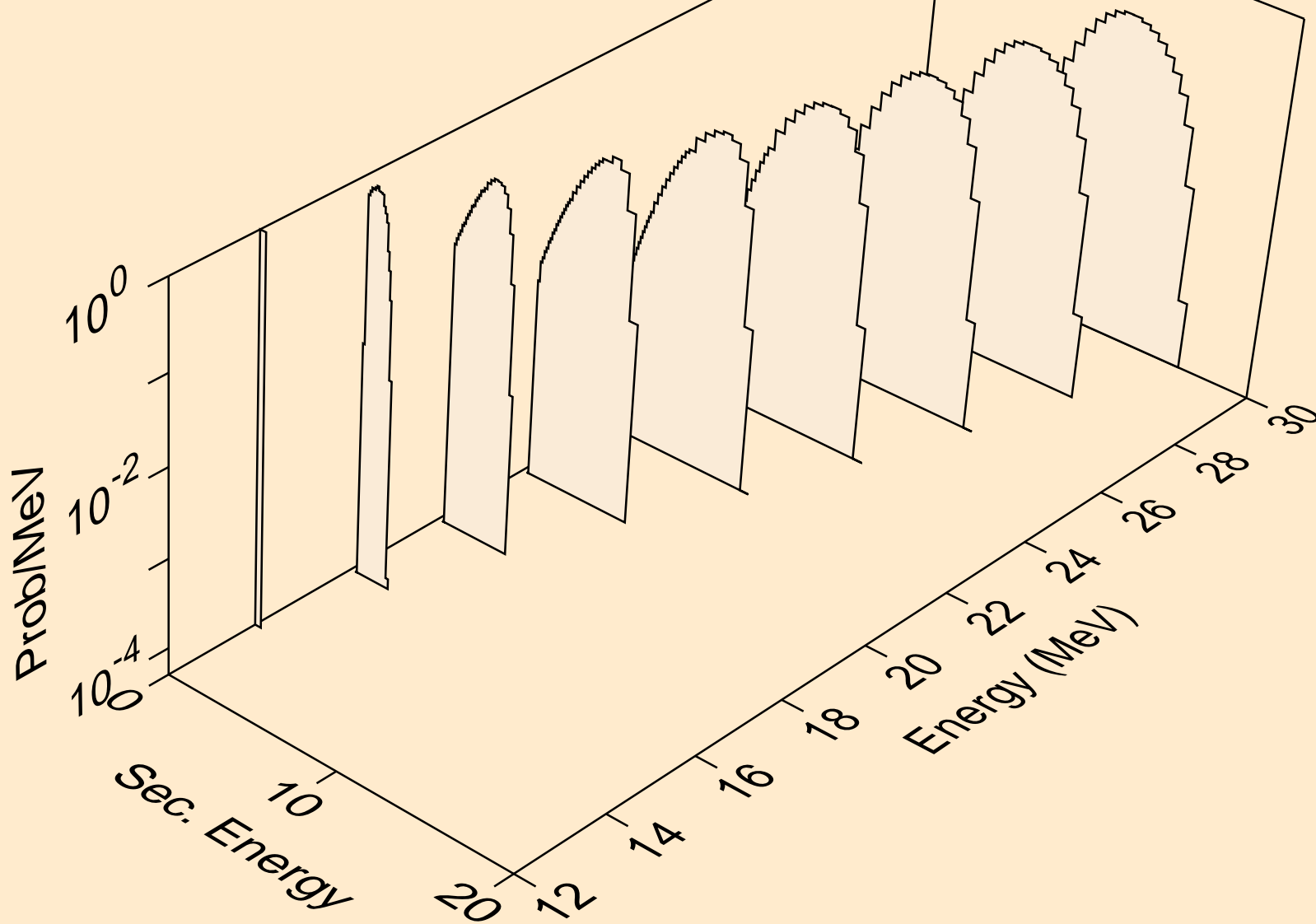
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)



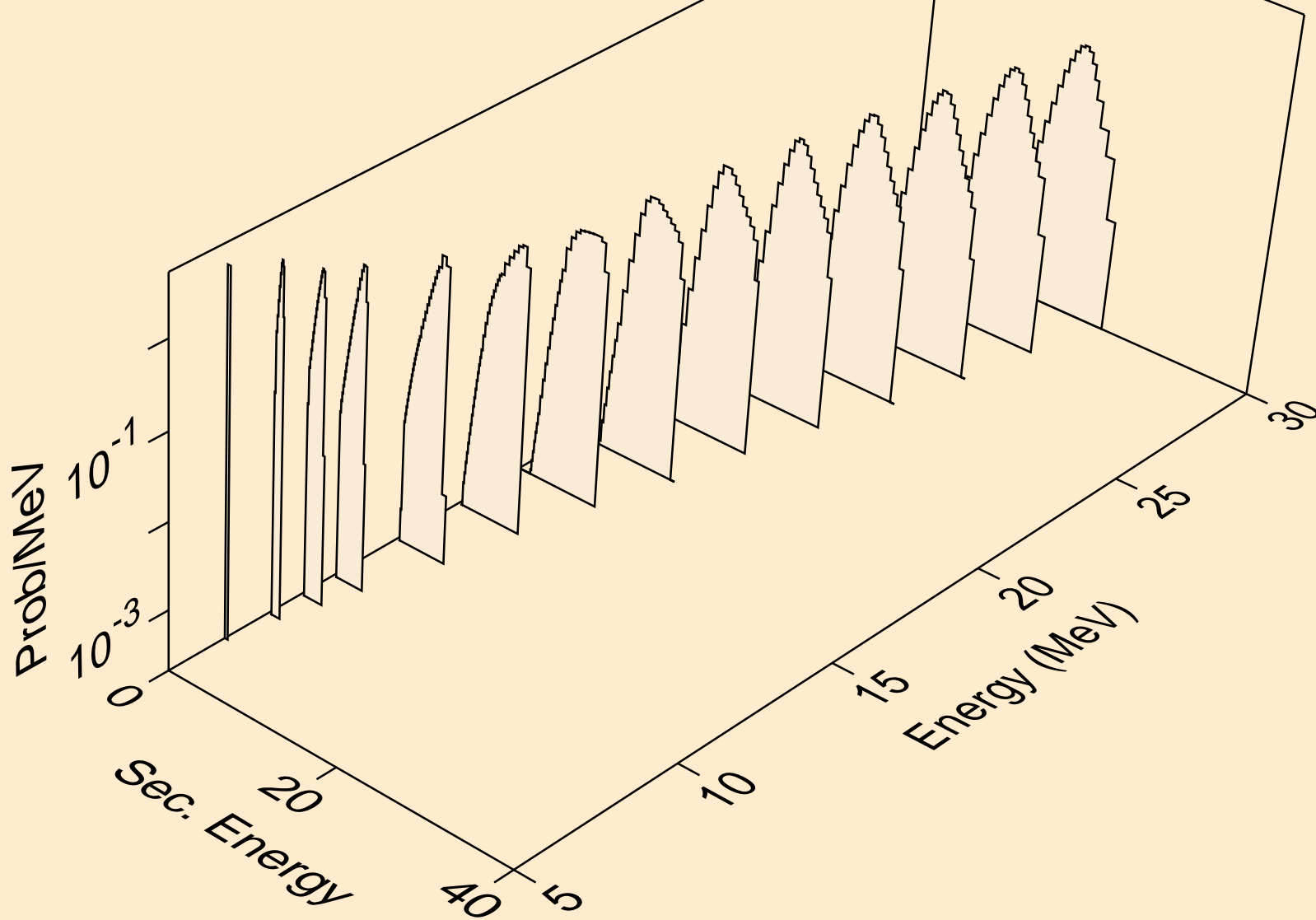
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



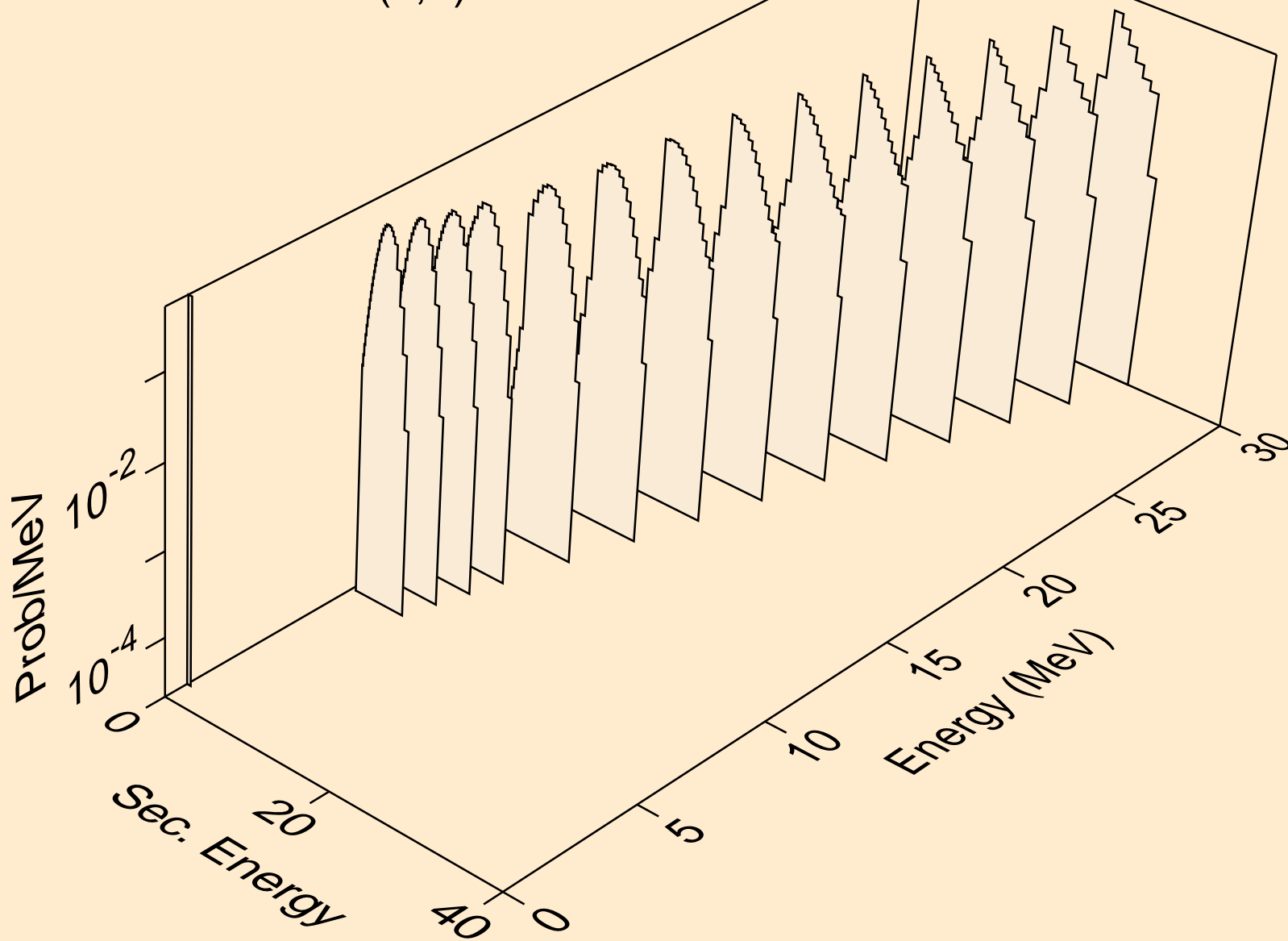
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deuterons from (s,2nd)



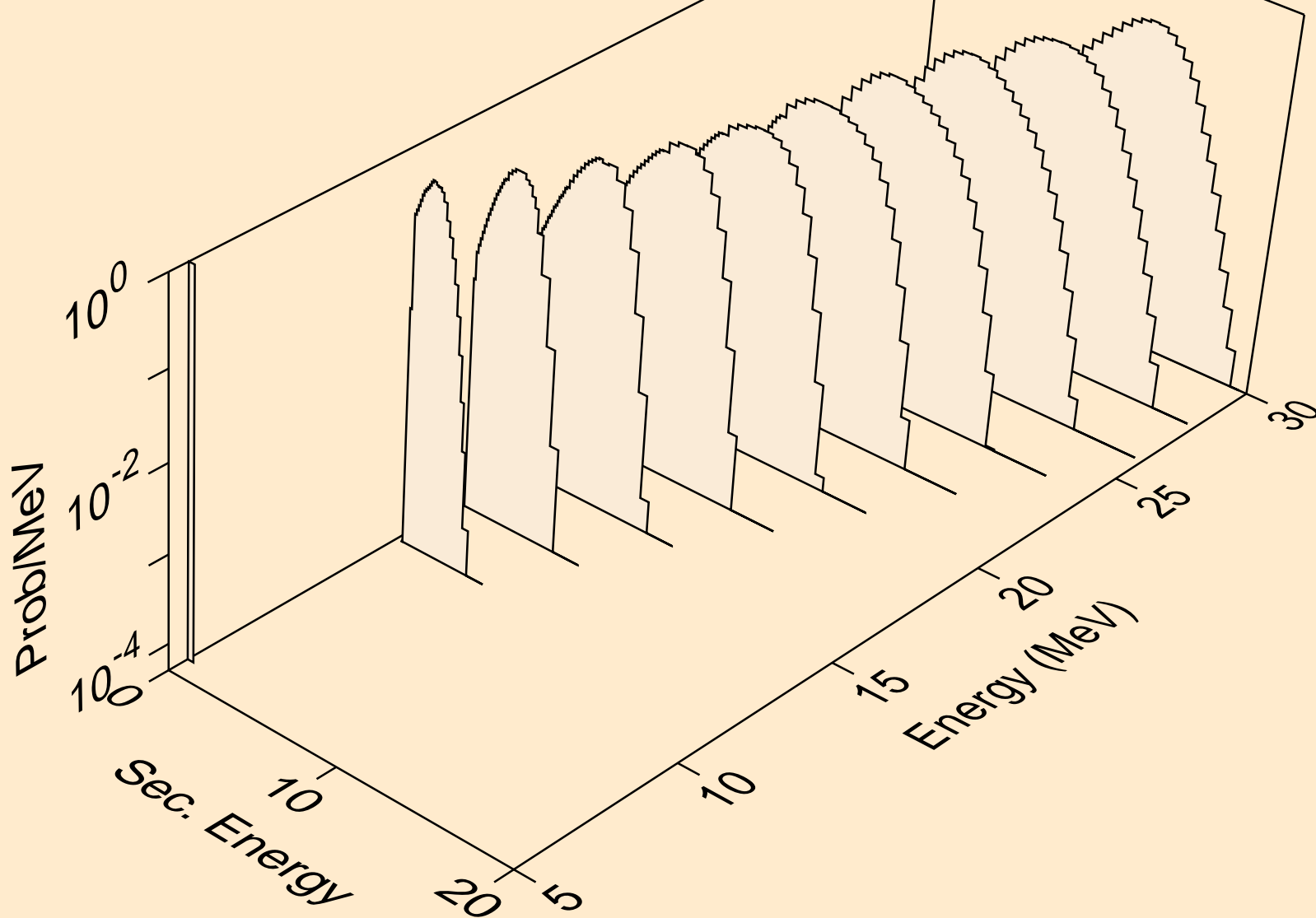
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



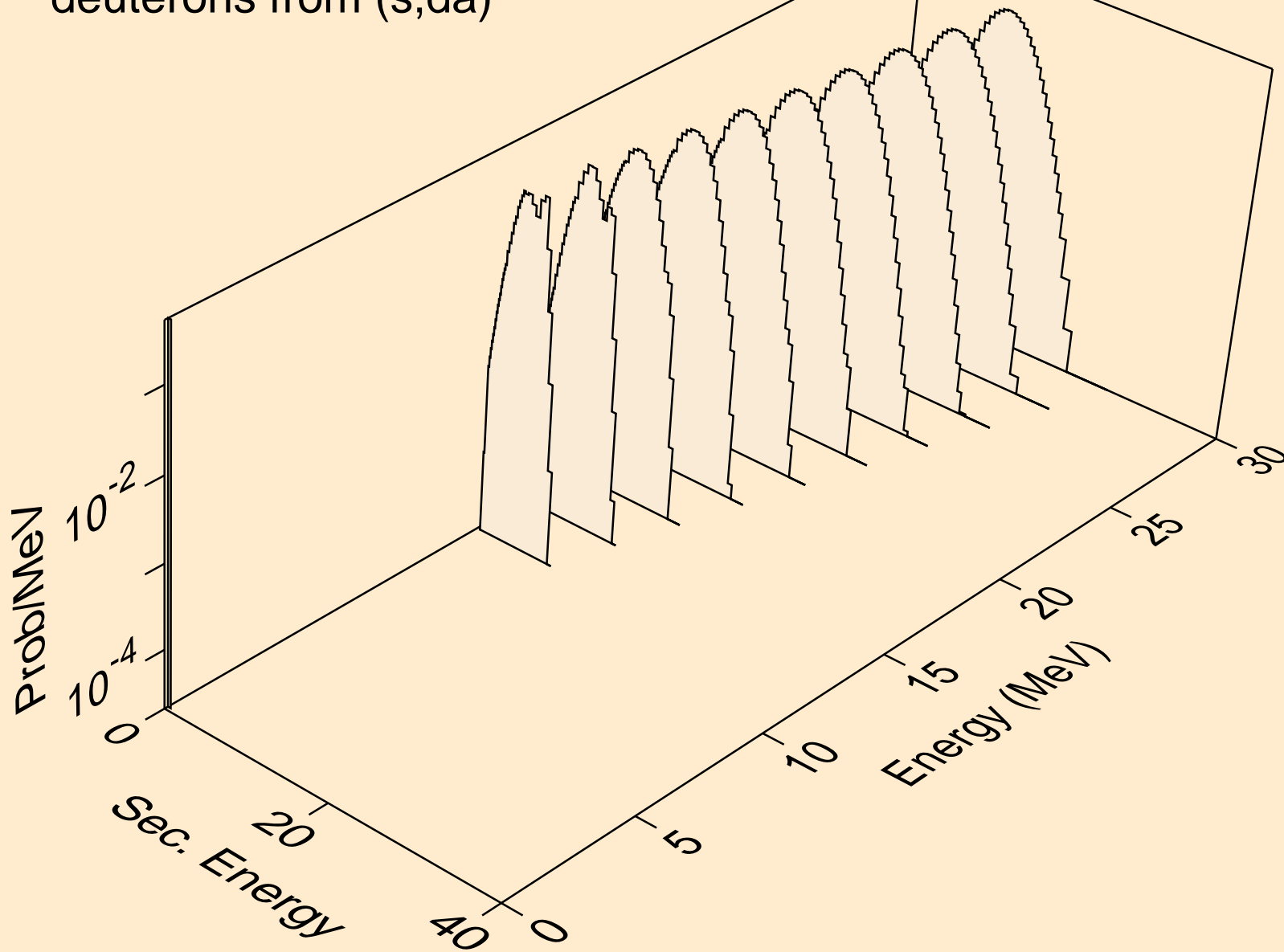
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)

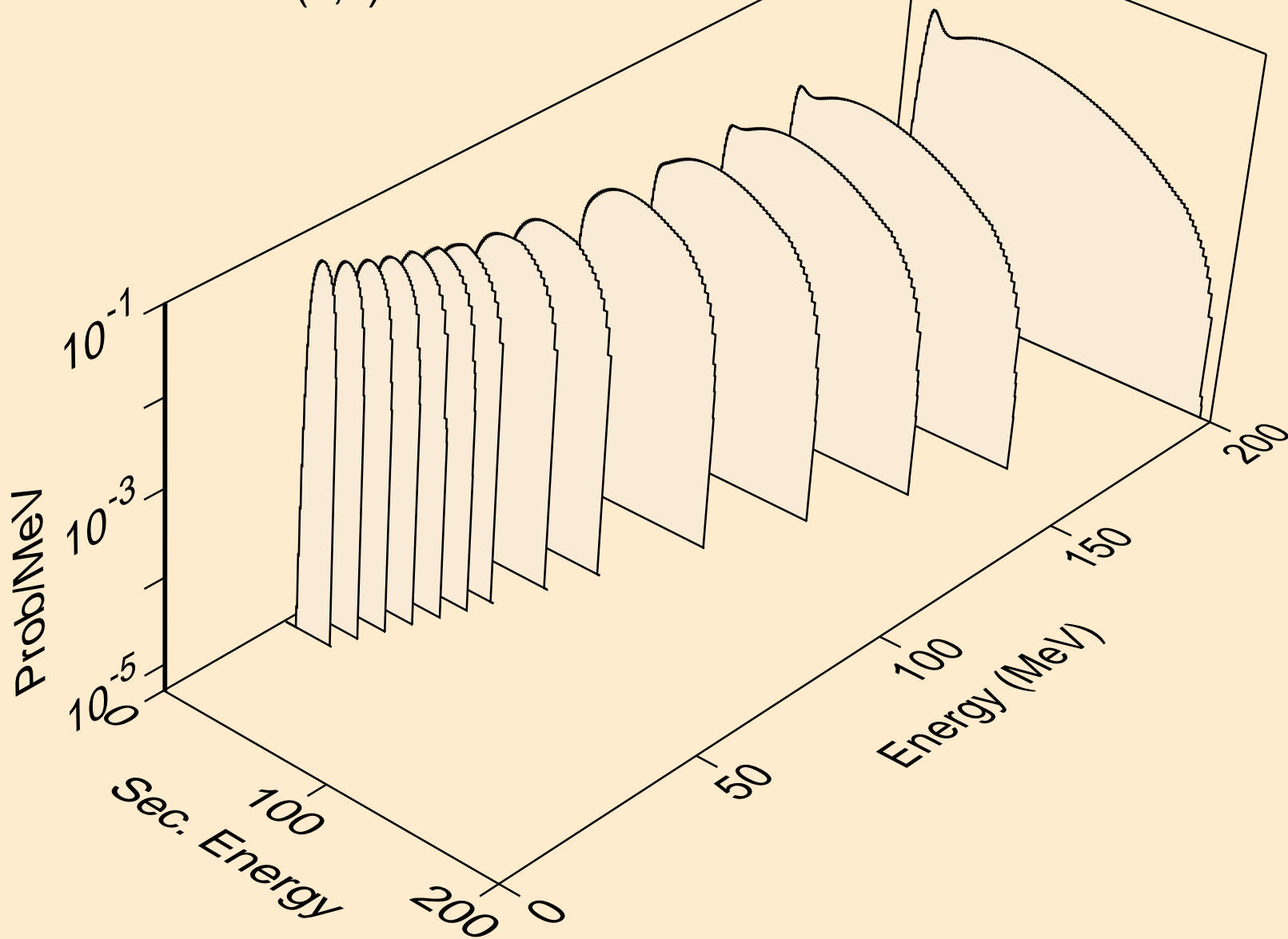


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deuterons from (s,da)

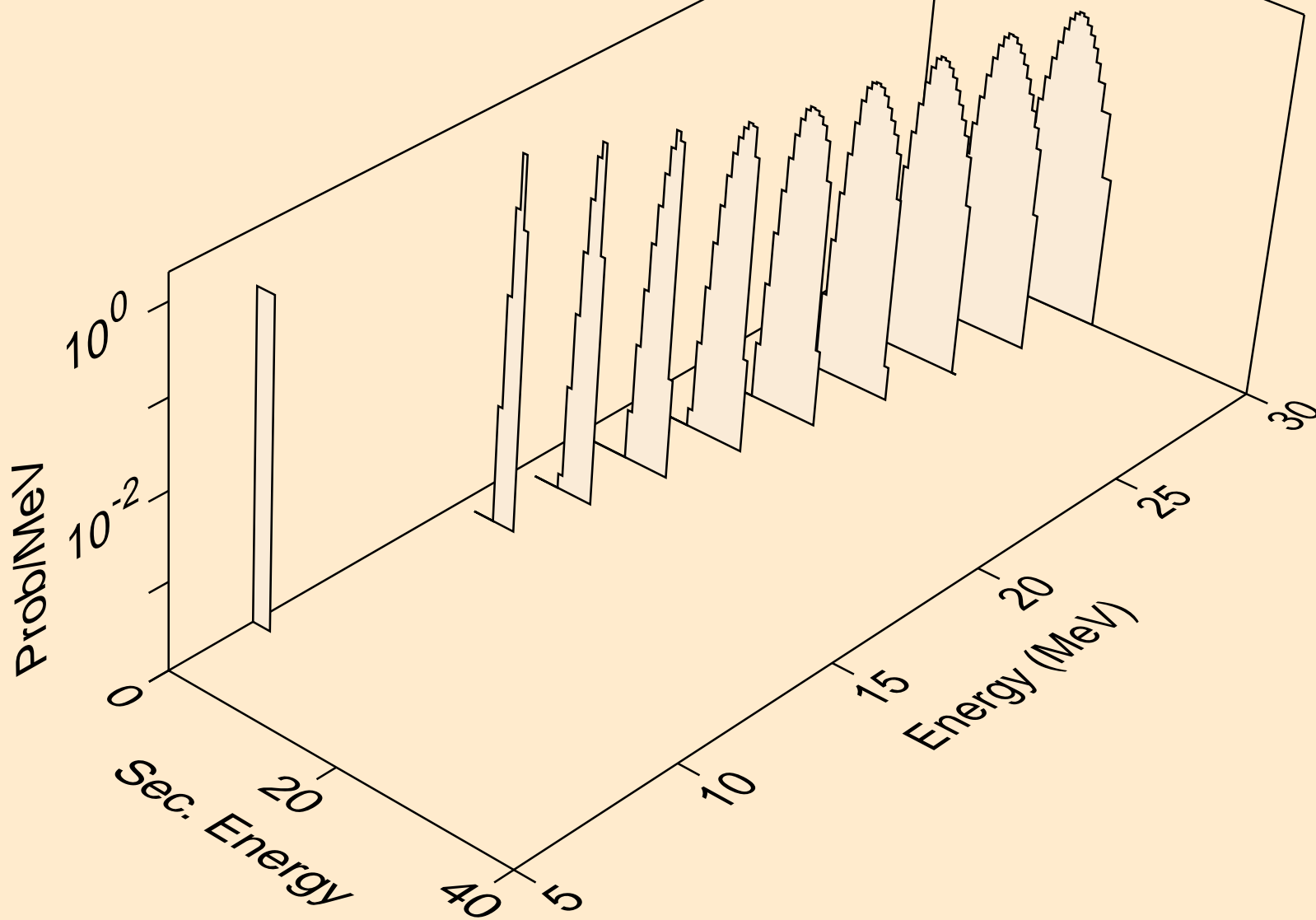




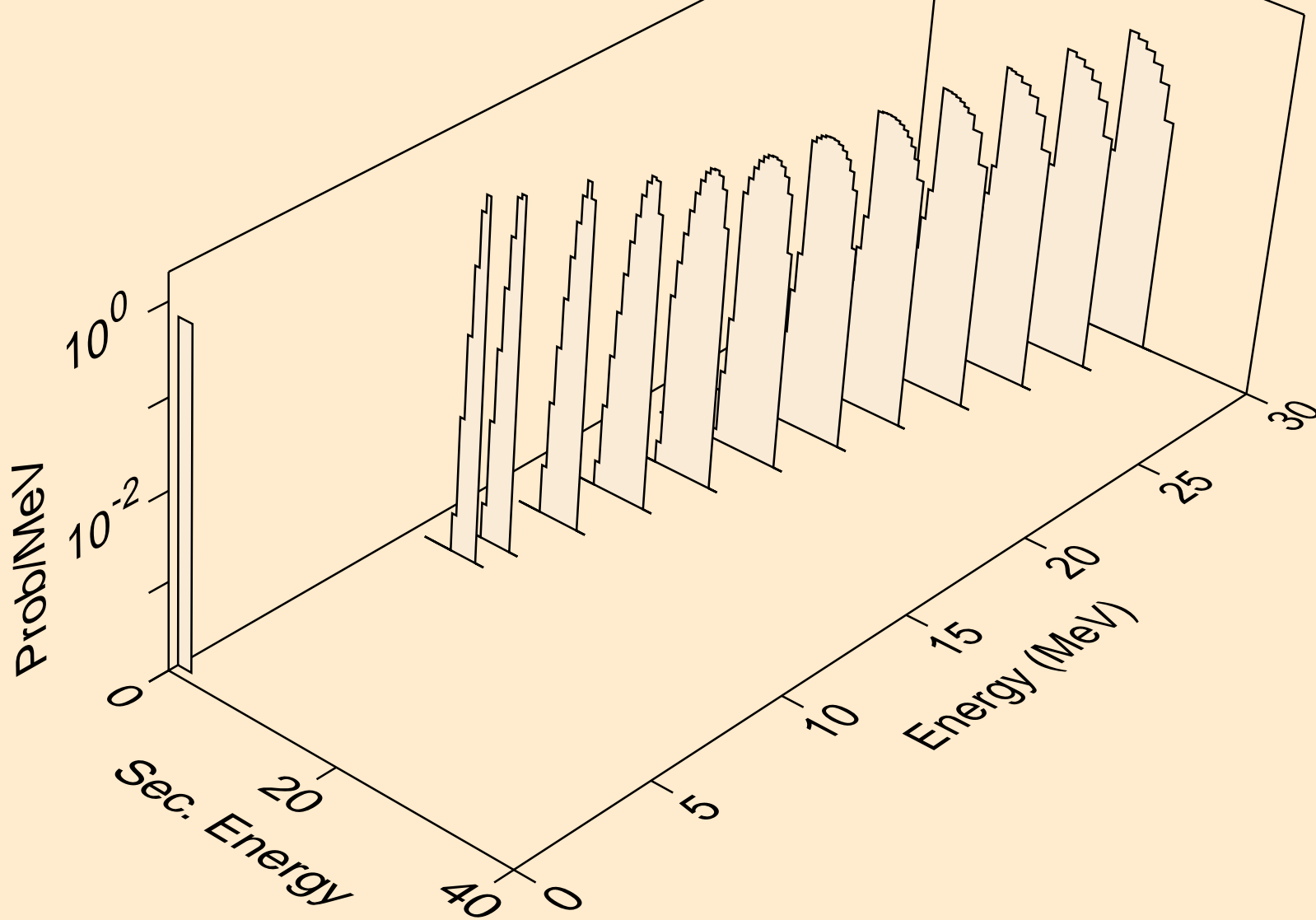
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



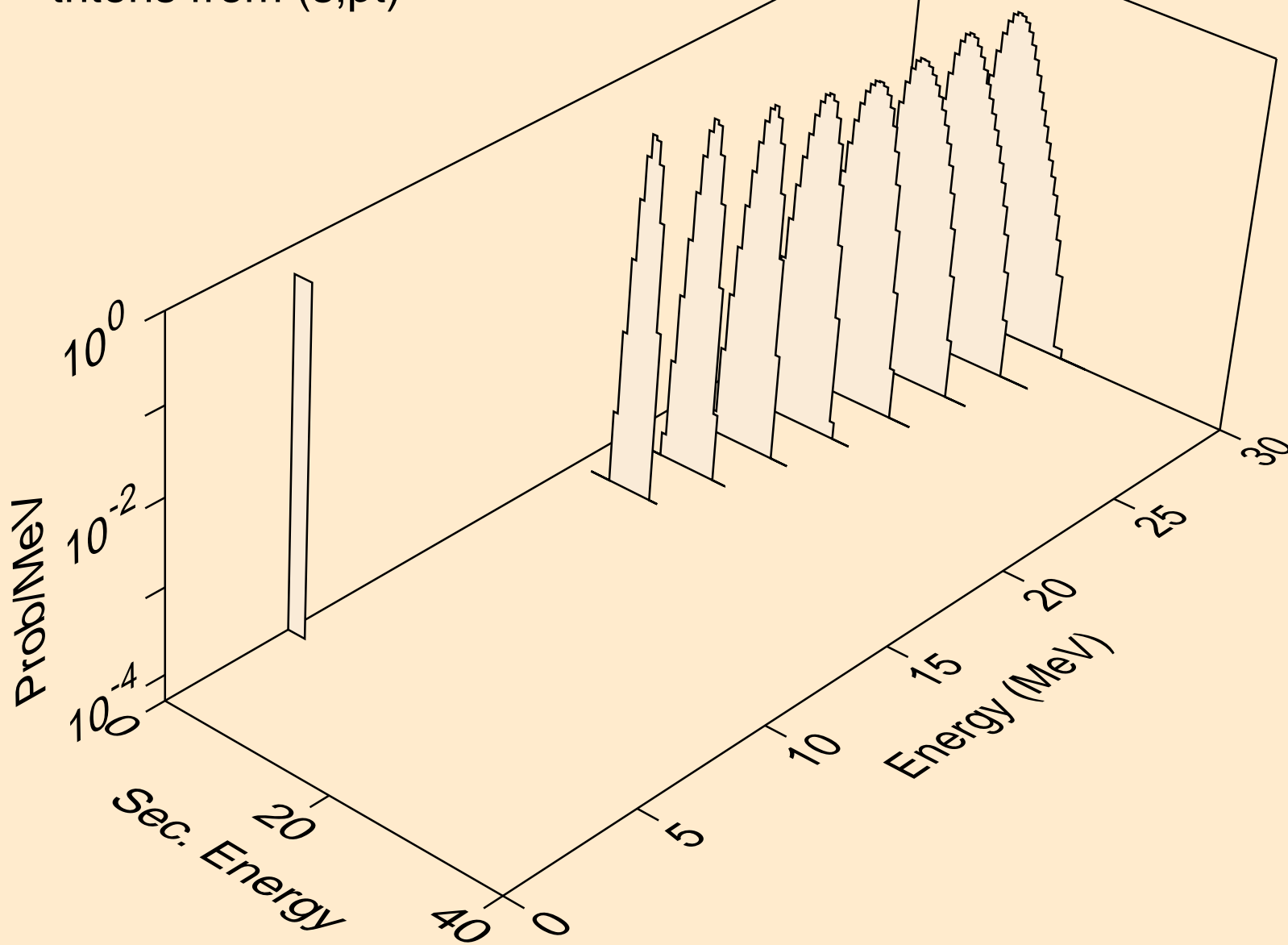
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



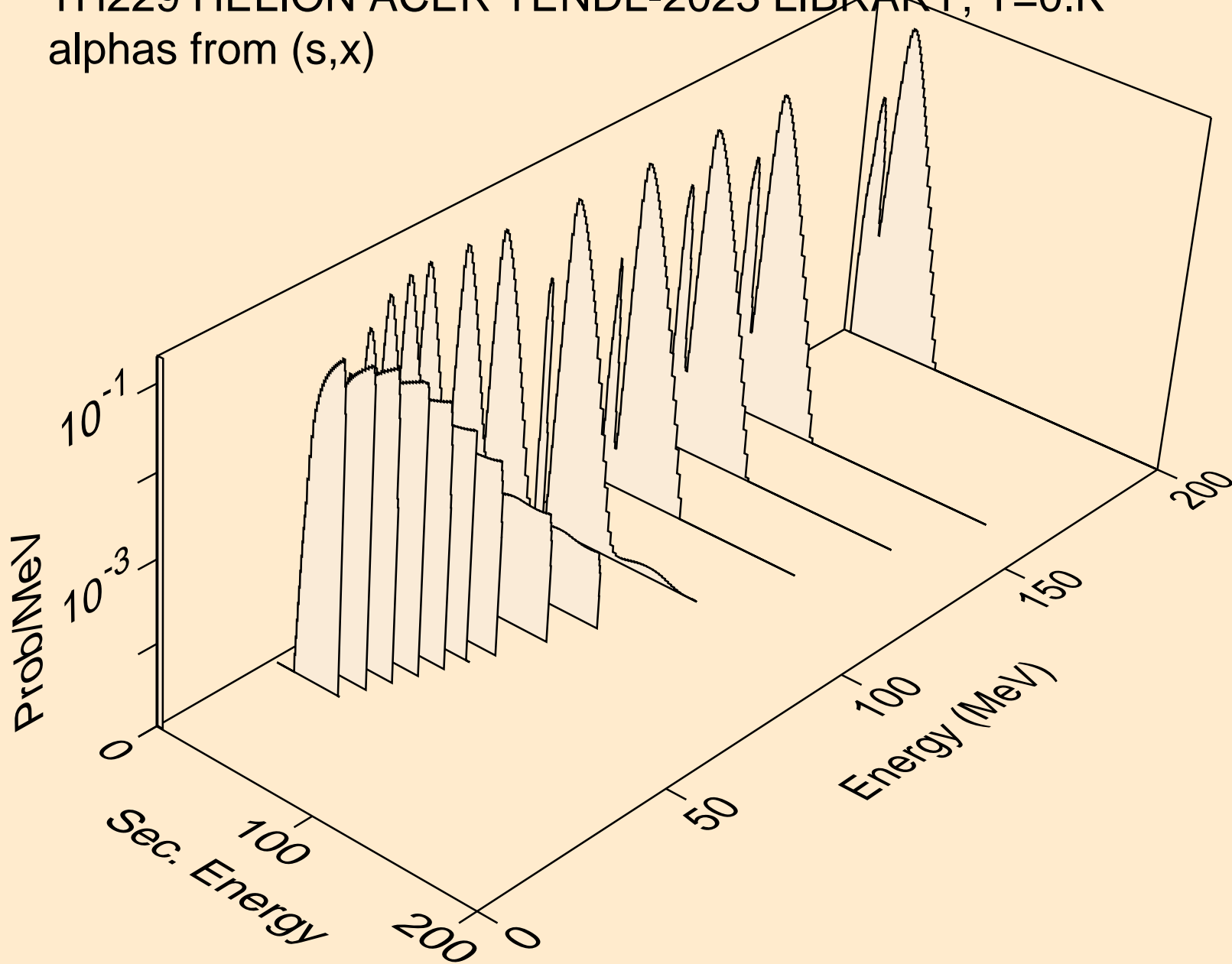
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tritons from (s,t)



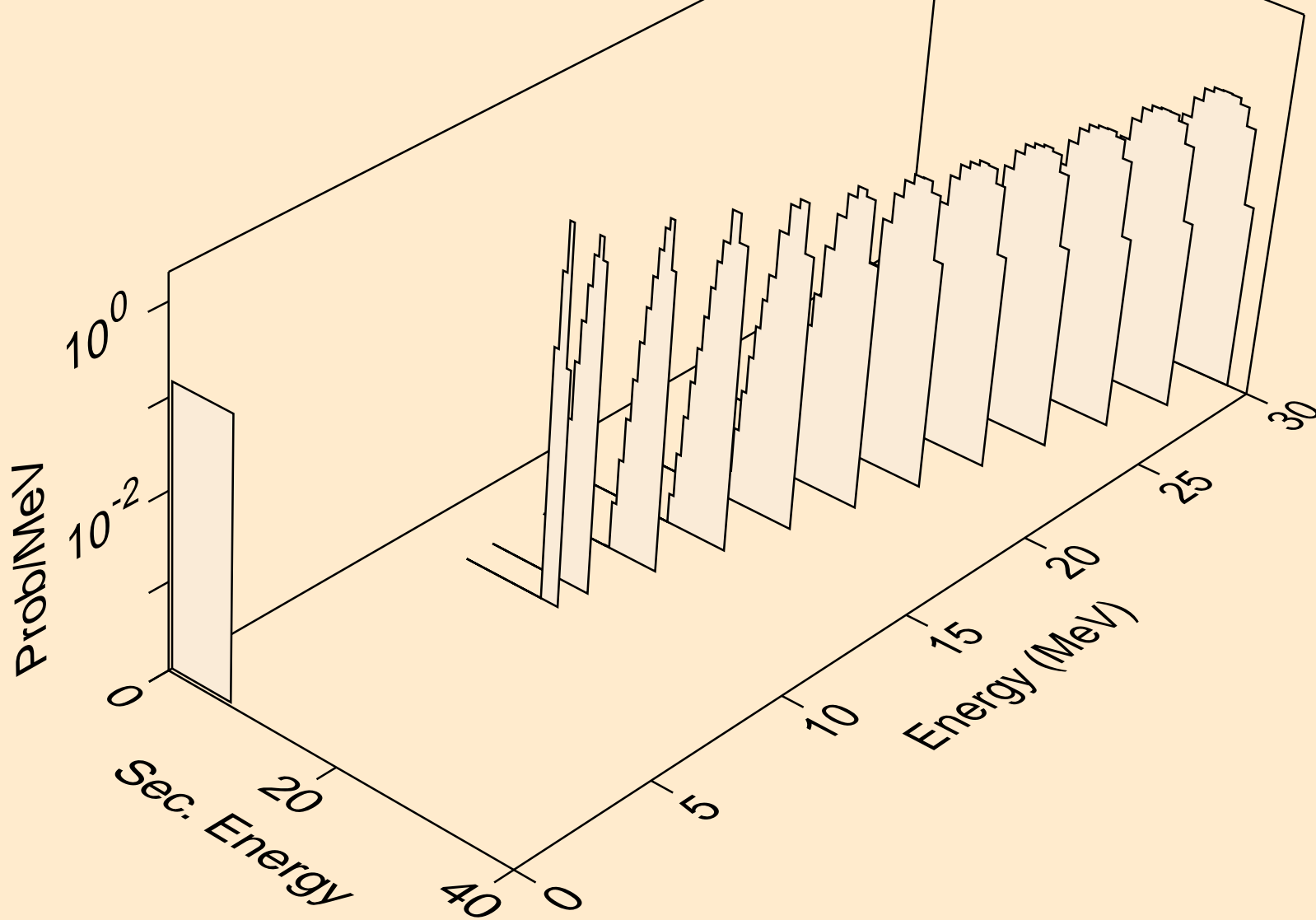
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



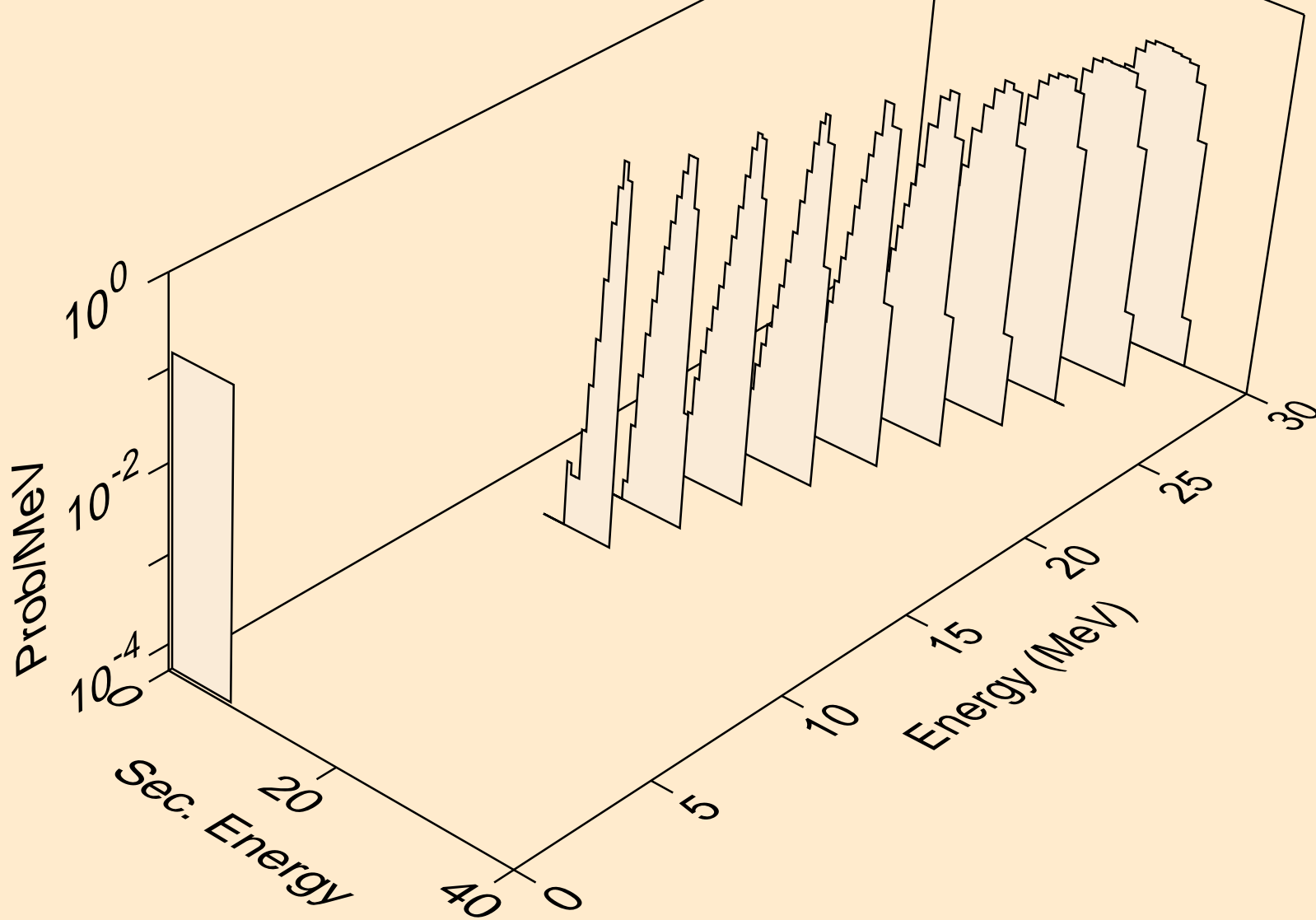
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



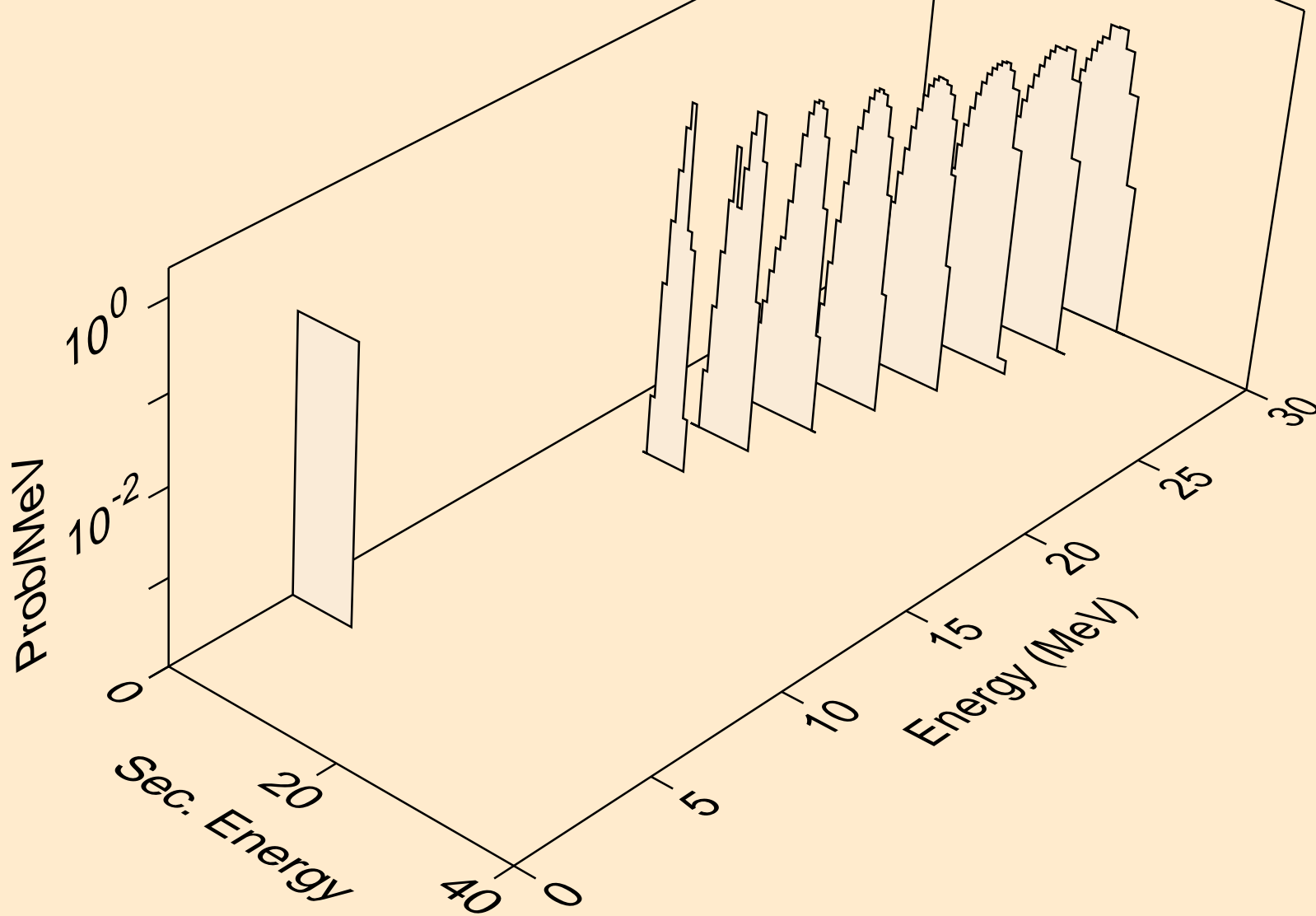
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a

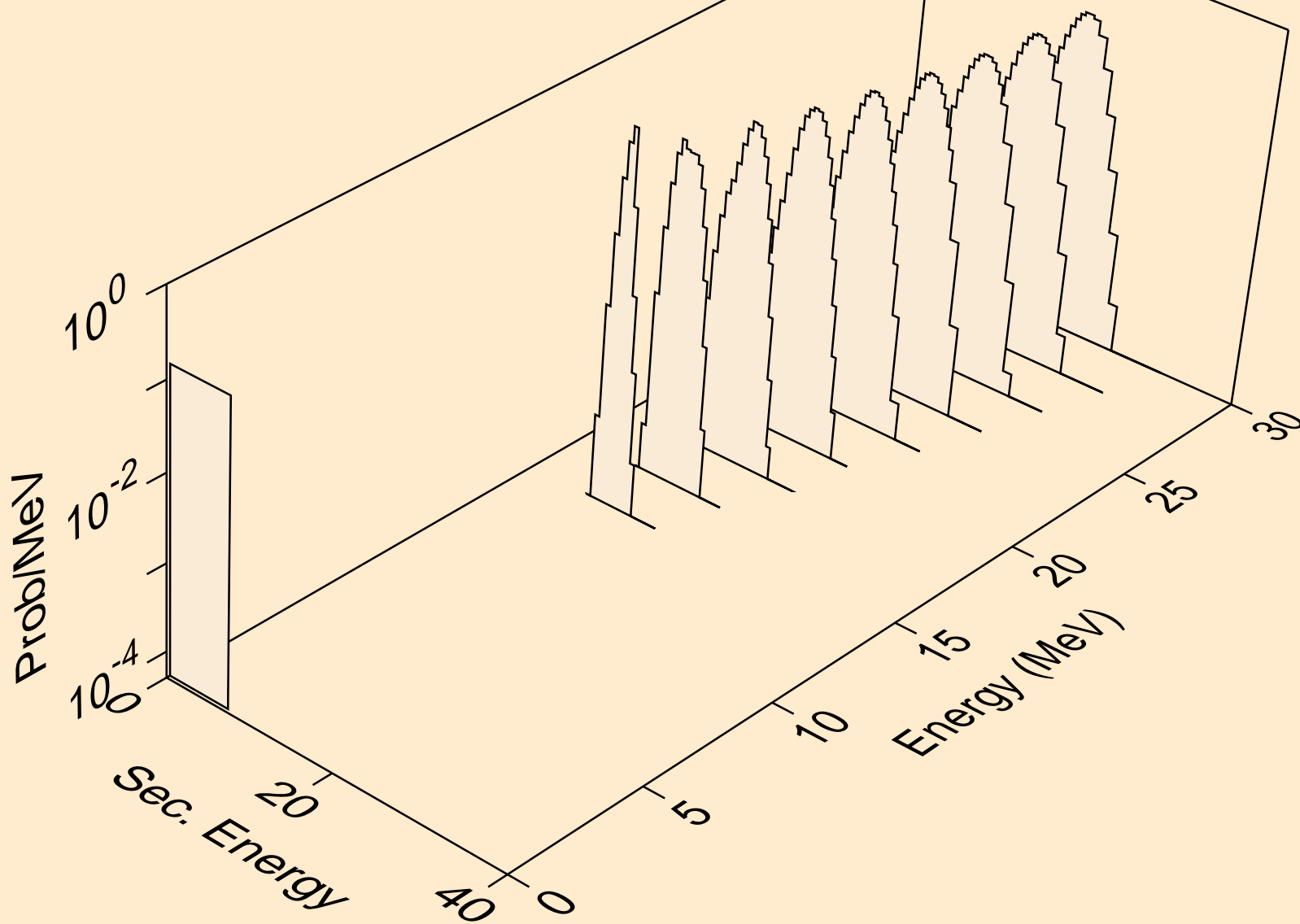


TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a

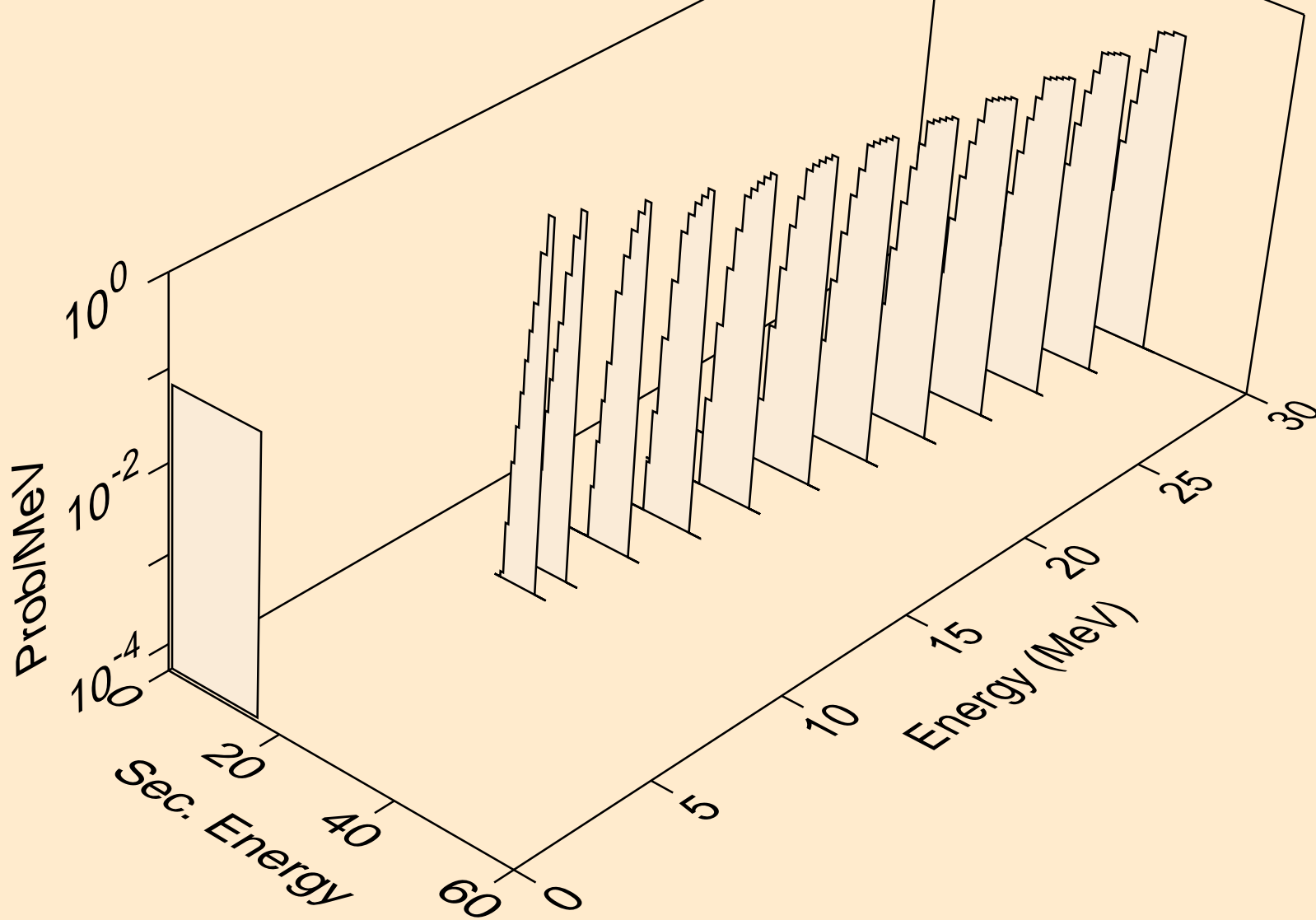




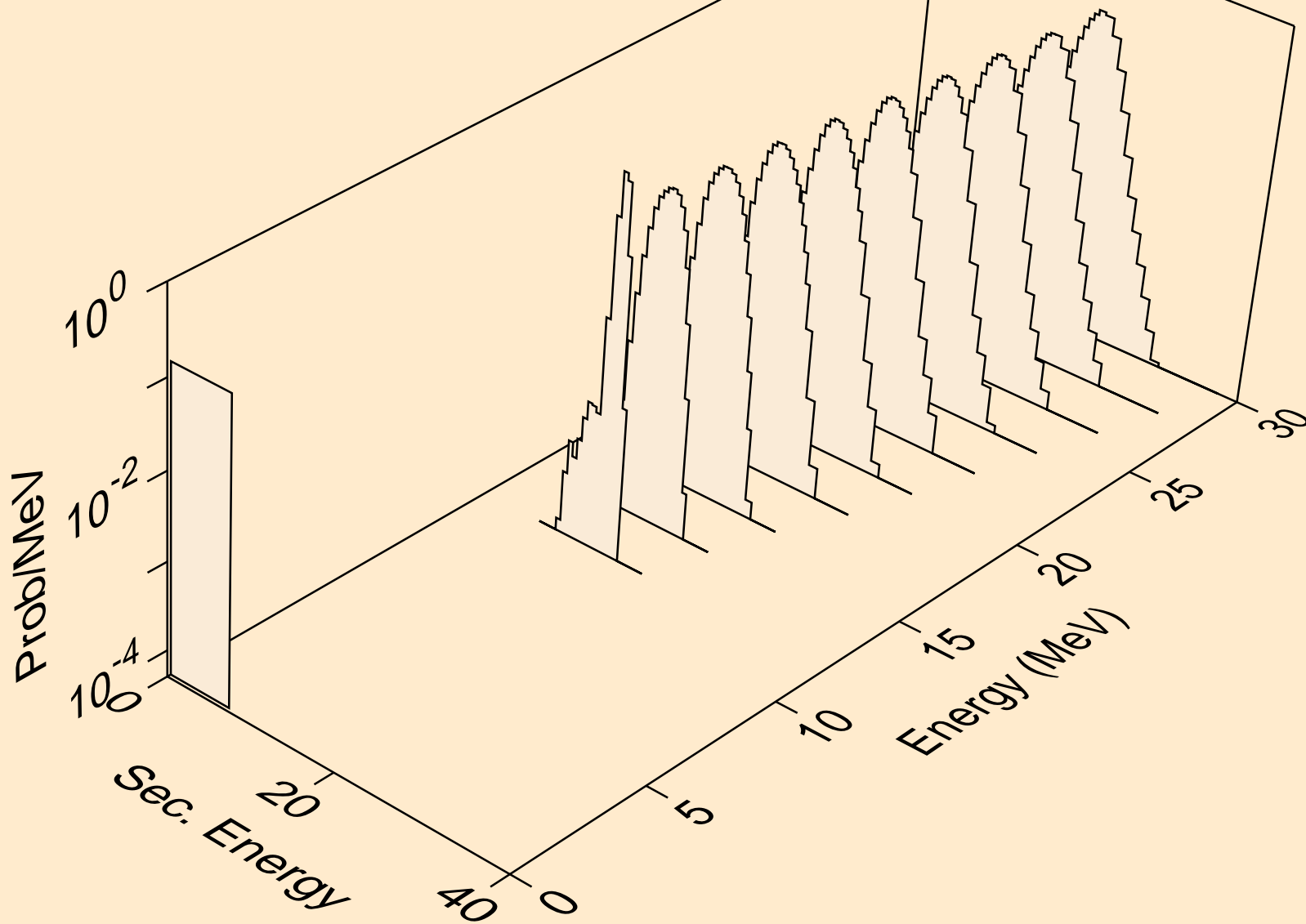
TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



TH229 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

