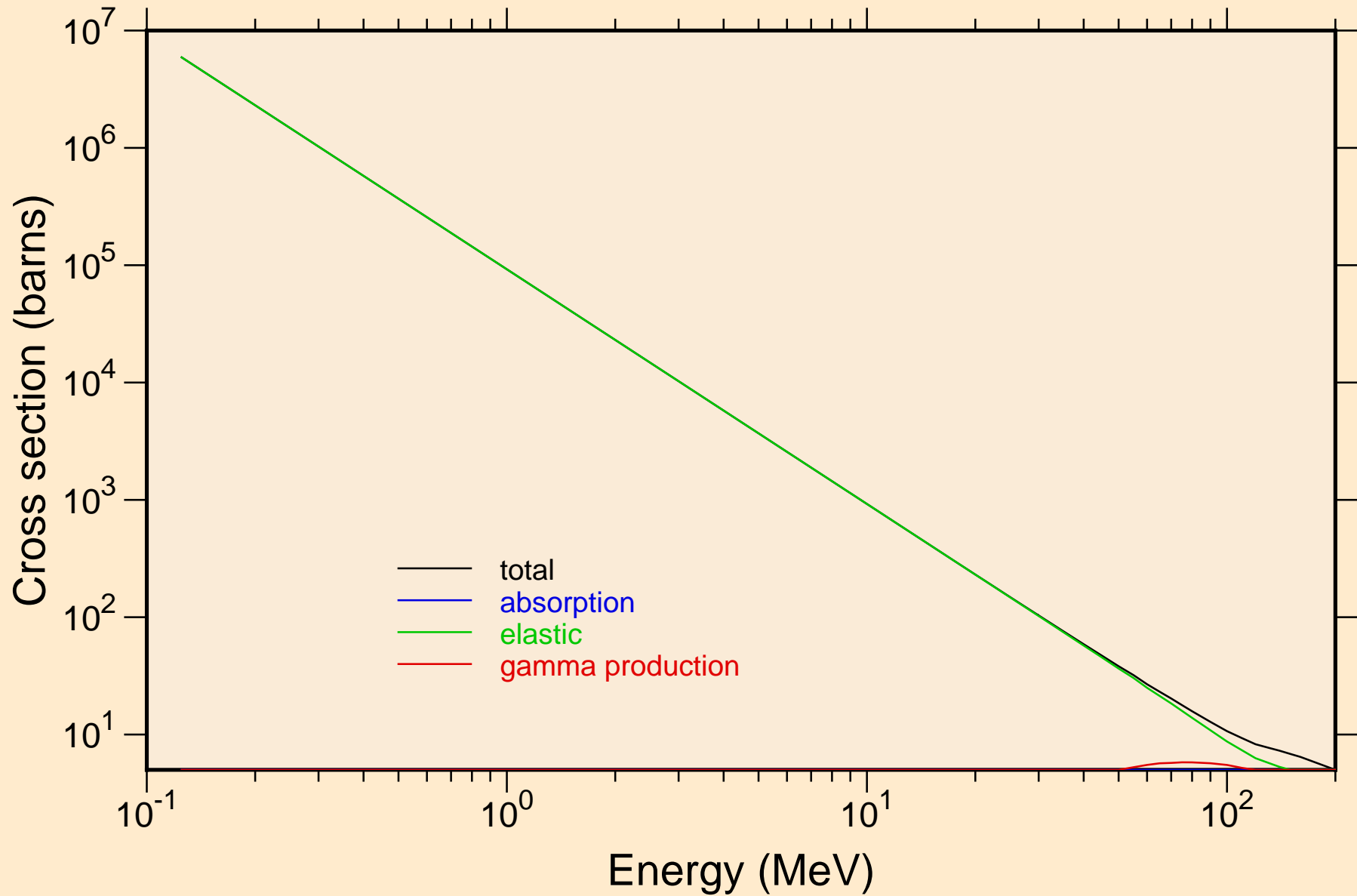
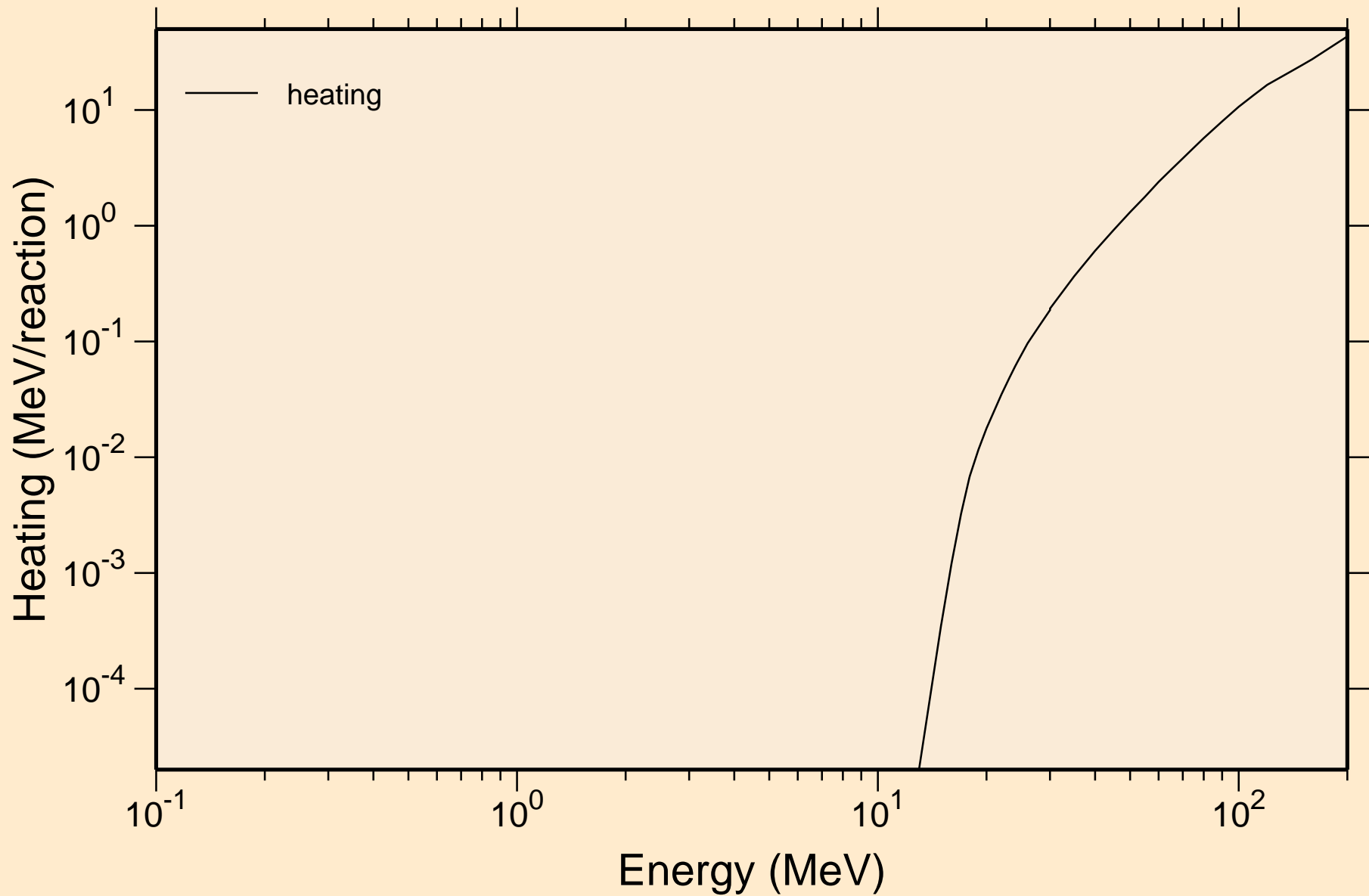


# ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

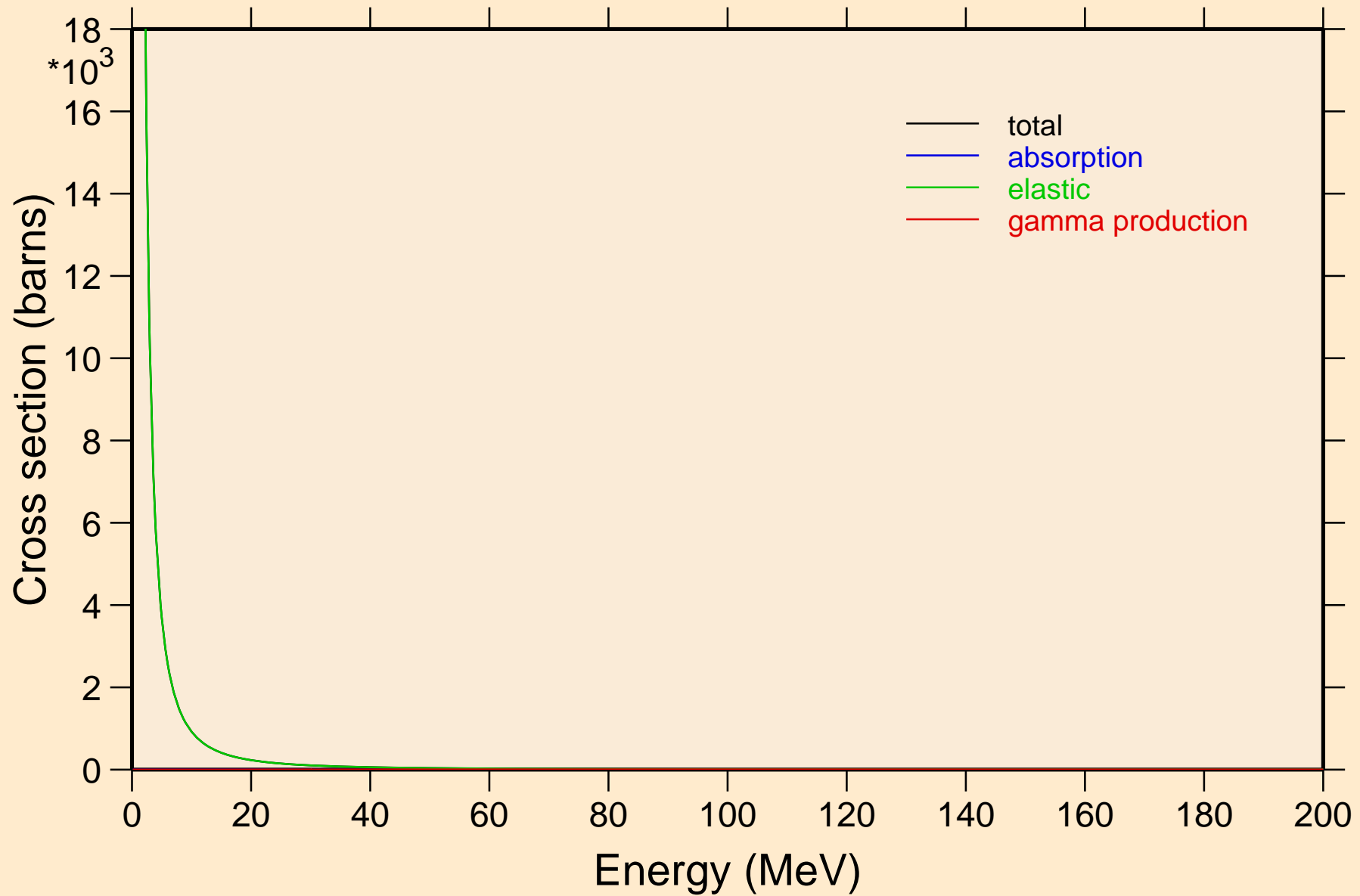


ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Heating



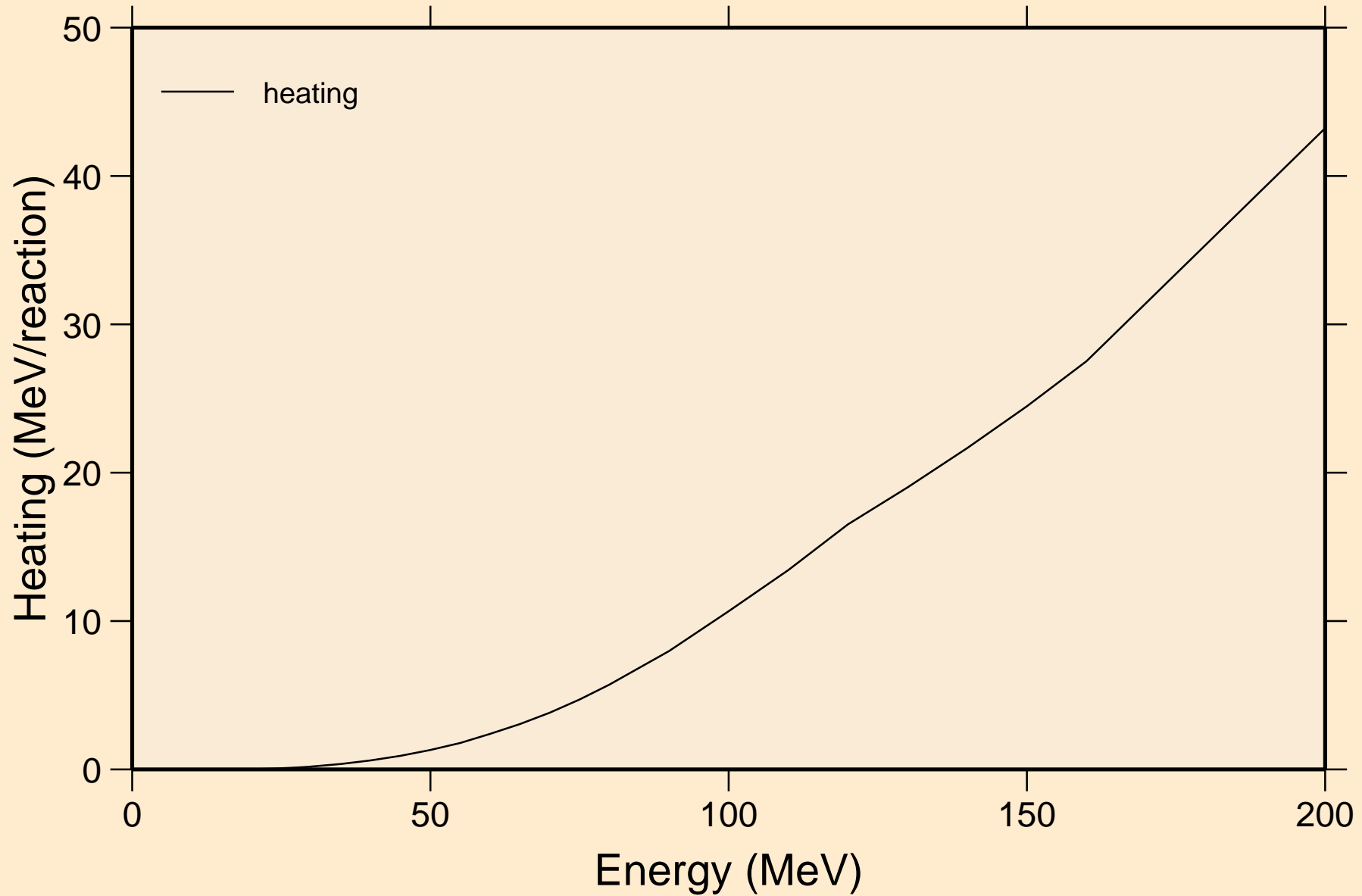
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## Principal cross sections



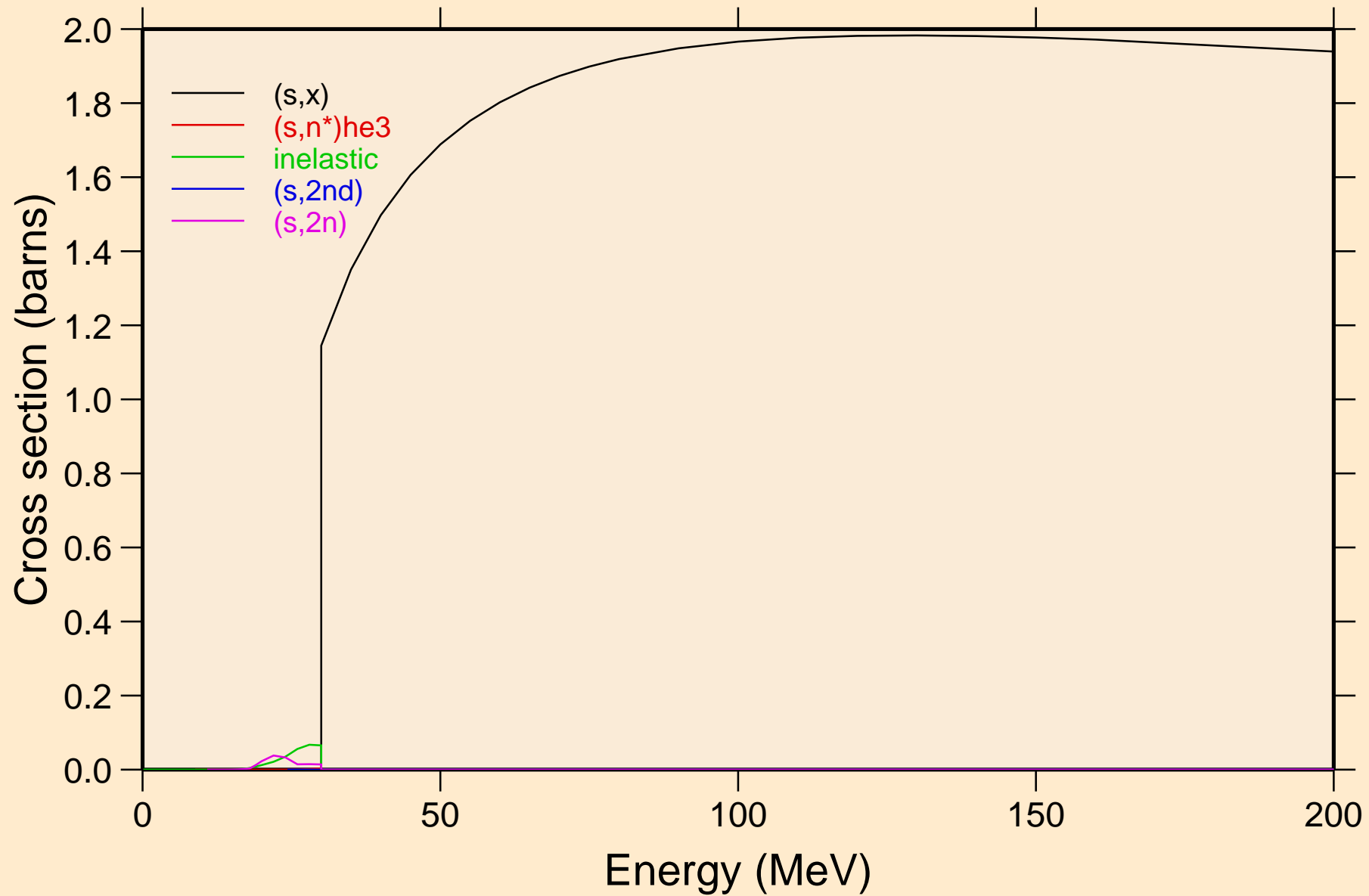
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## Heating



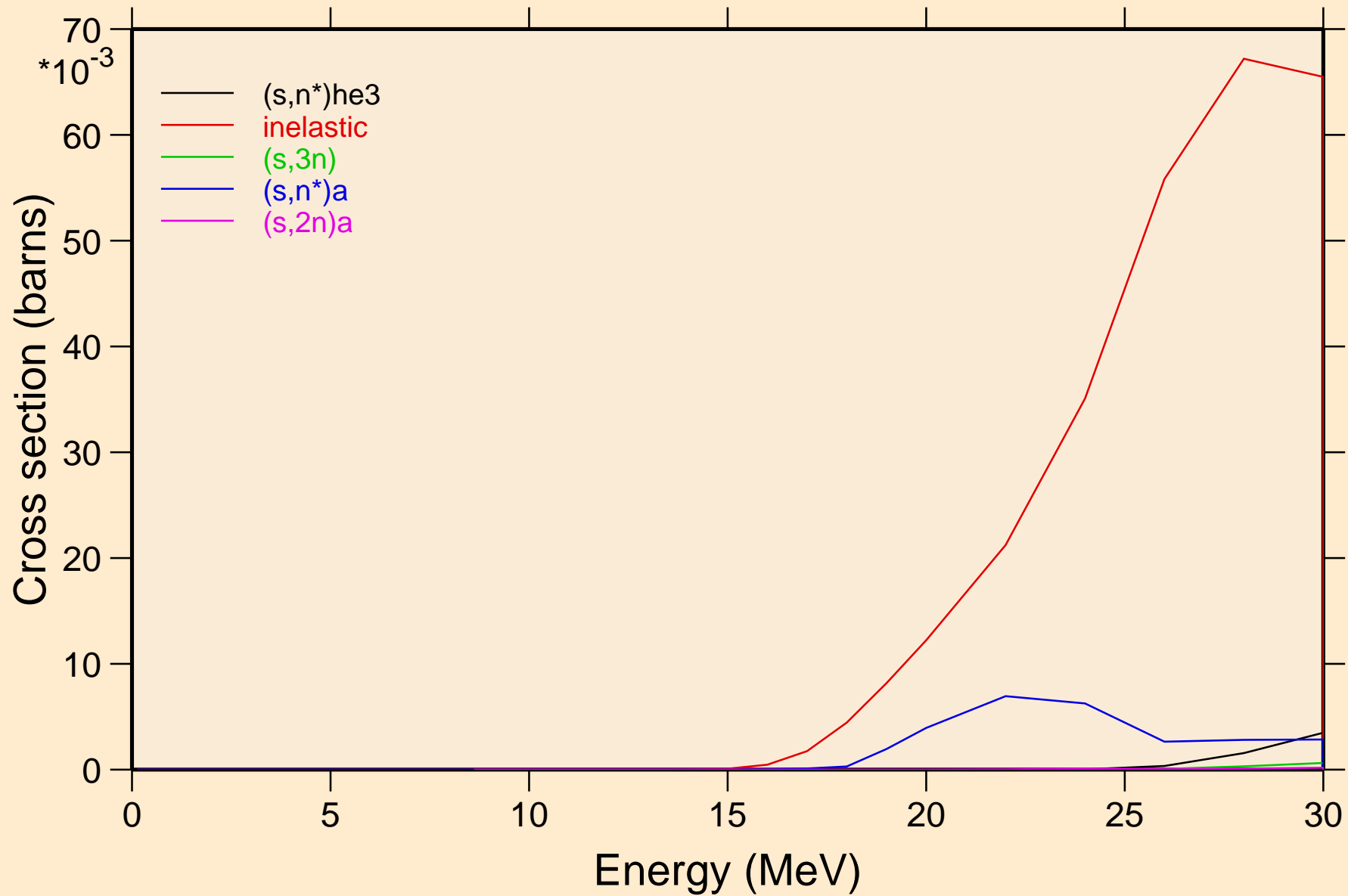
# ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



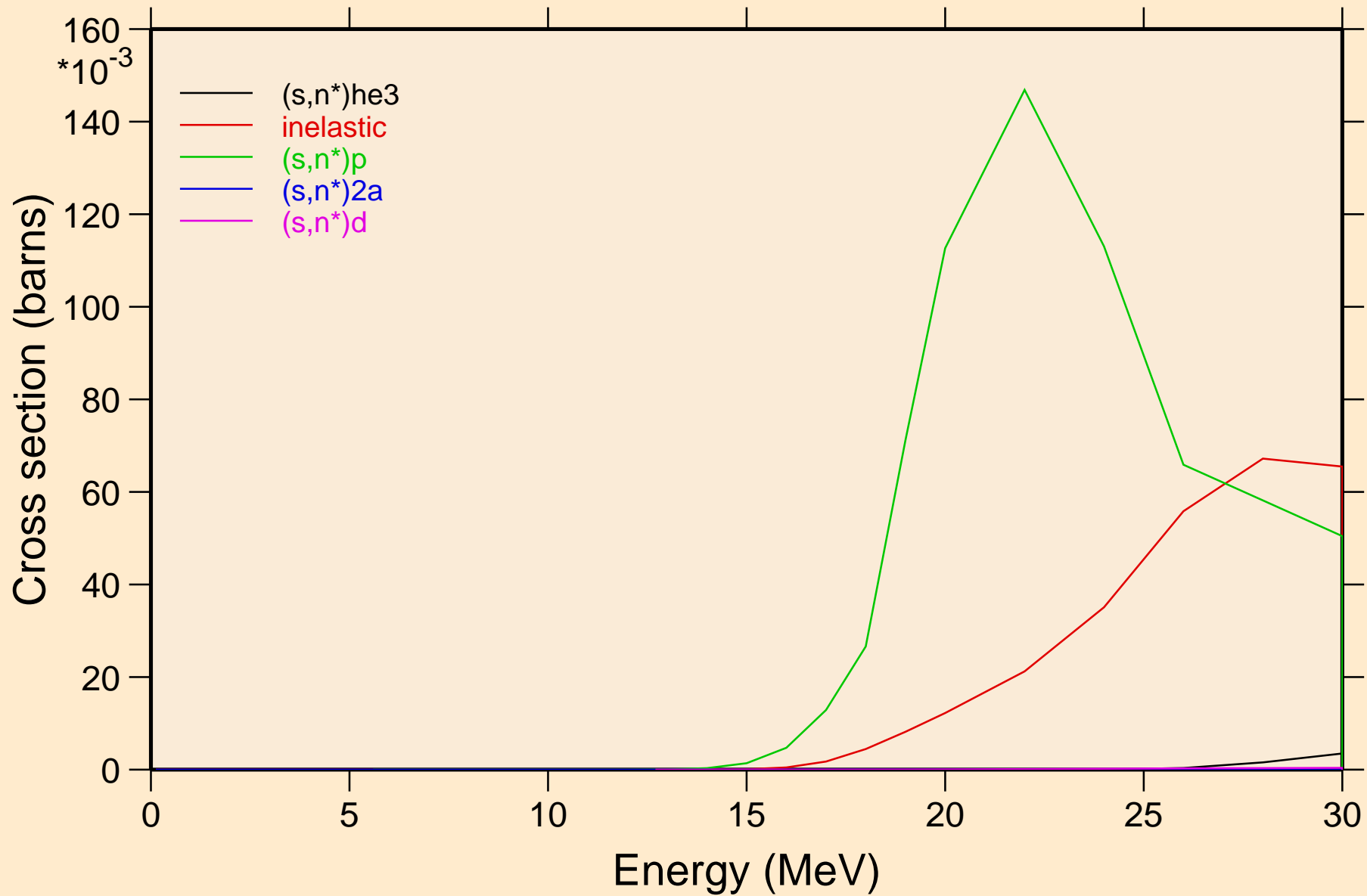
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## Threshold reactions



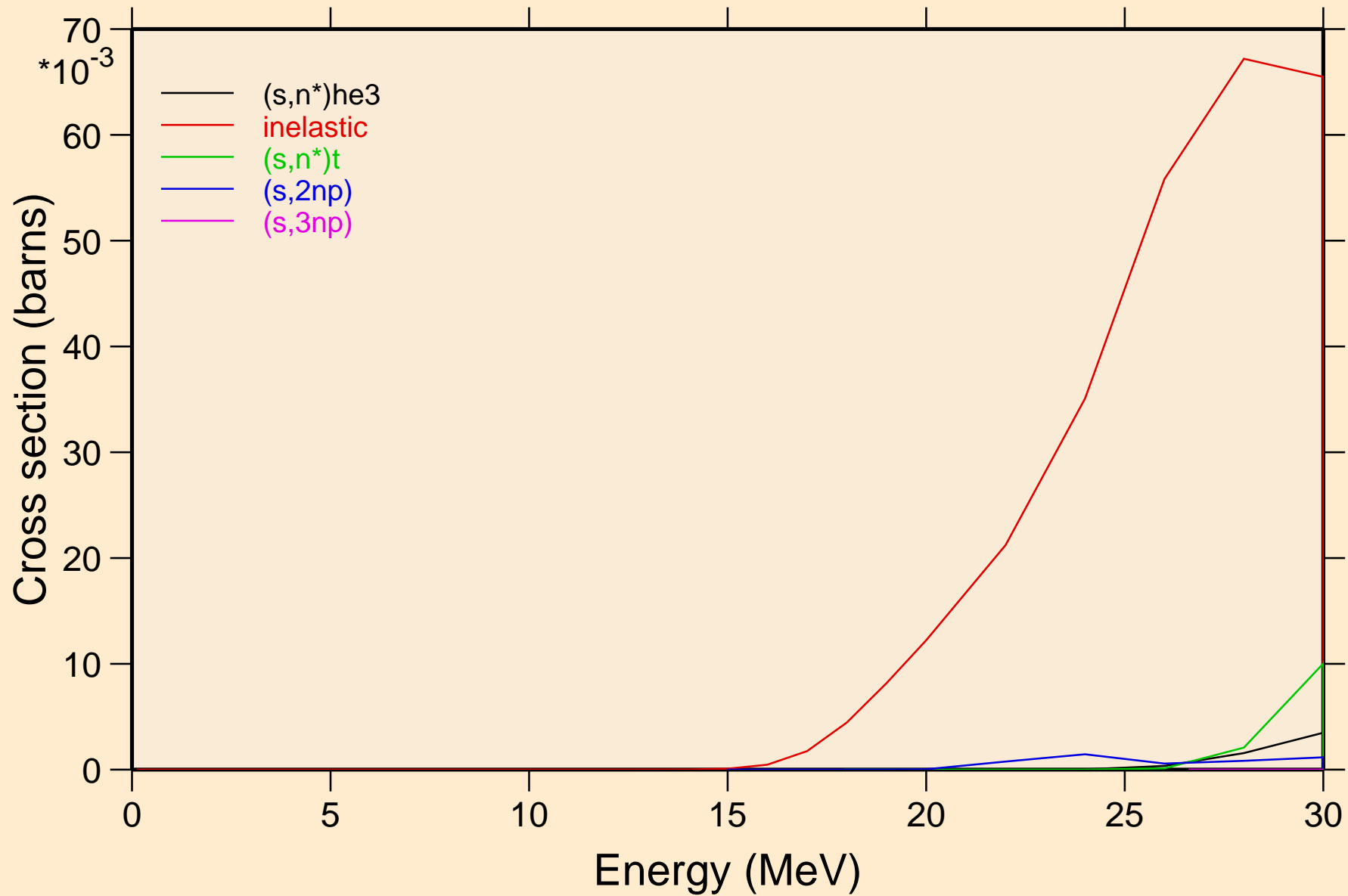
# ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



# ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K

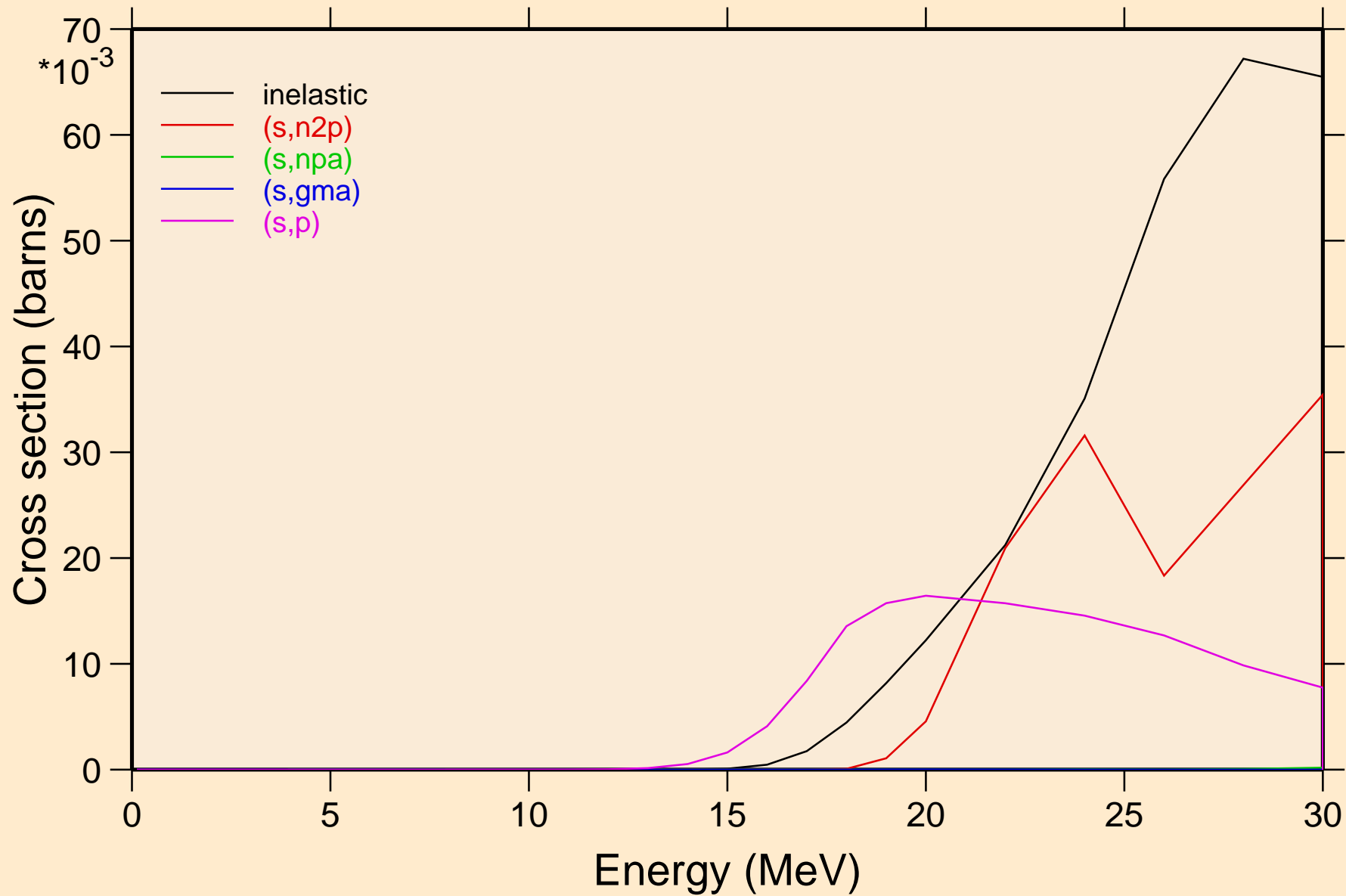
## Threshold reactions





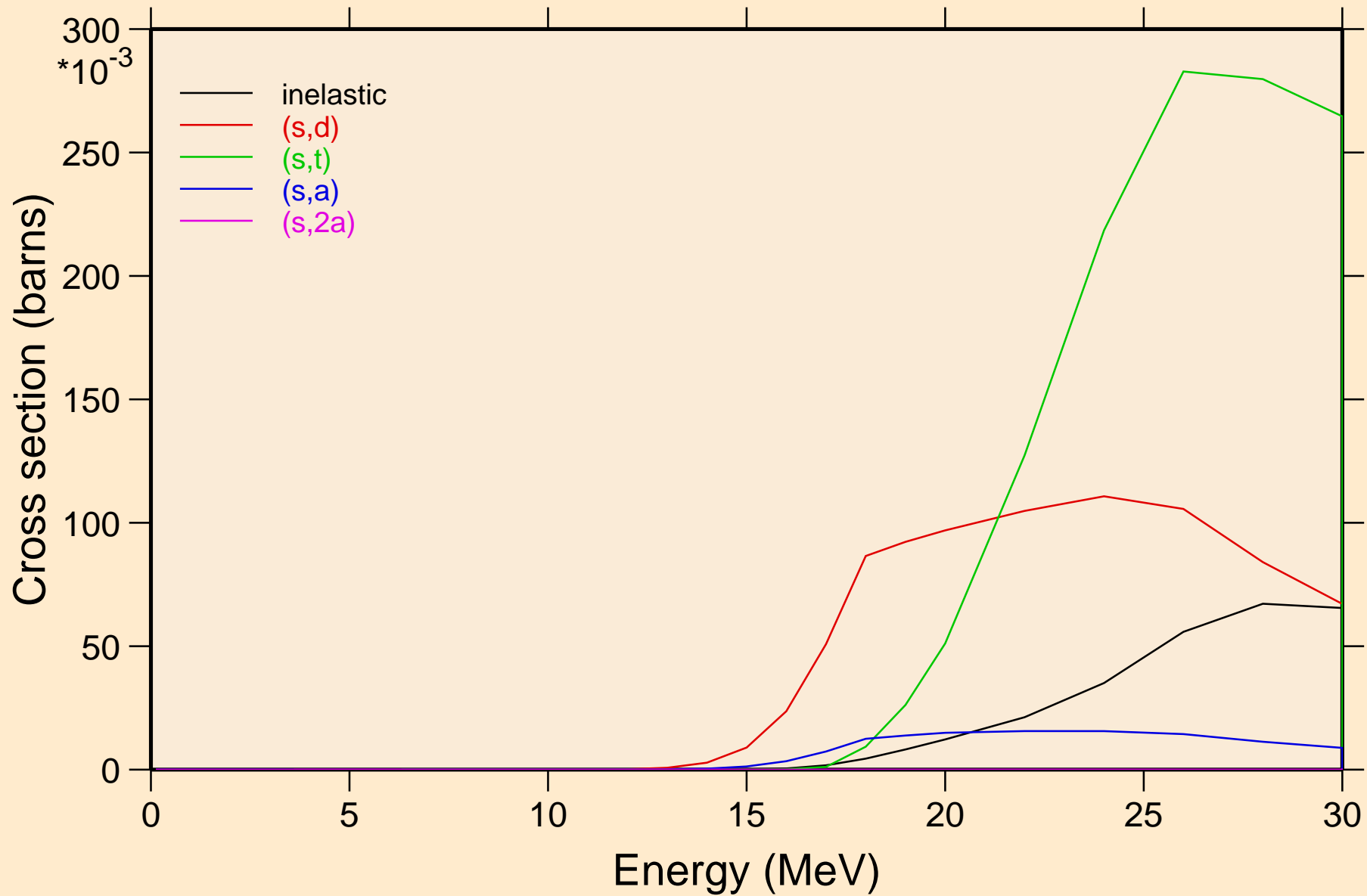
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## Threshold reactions



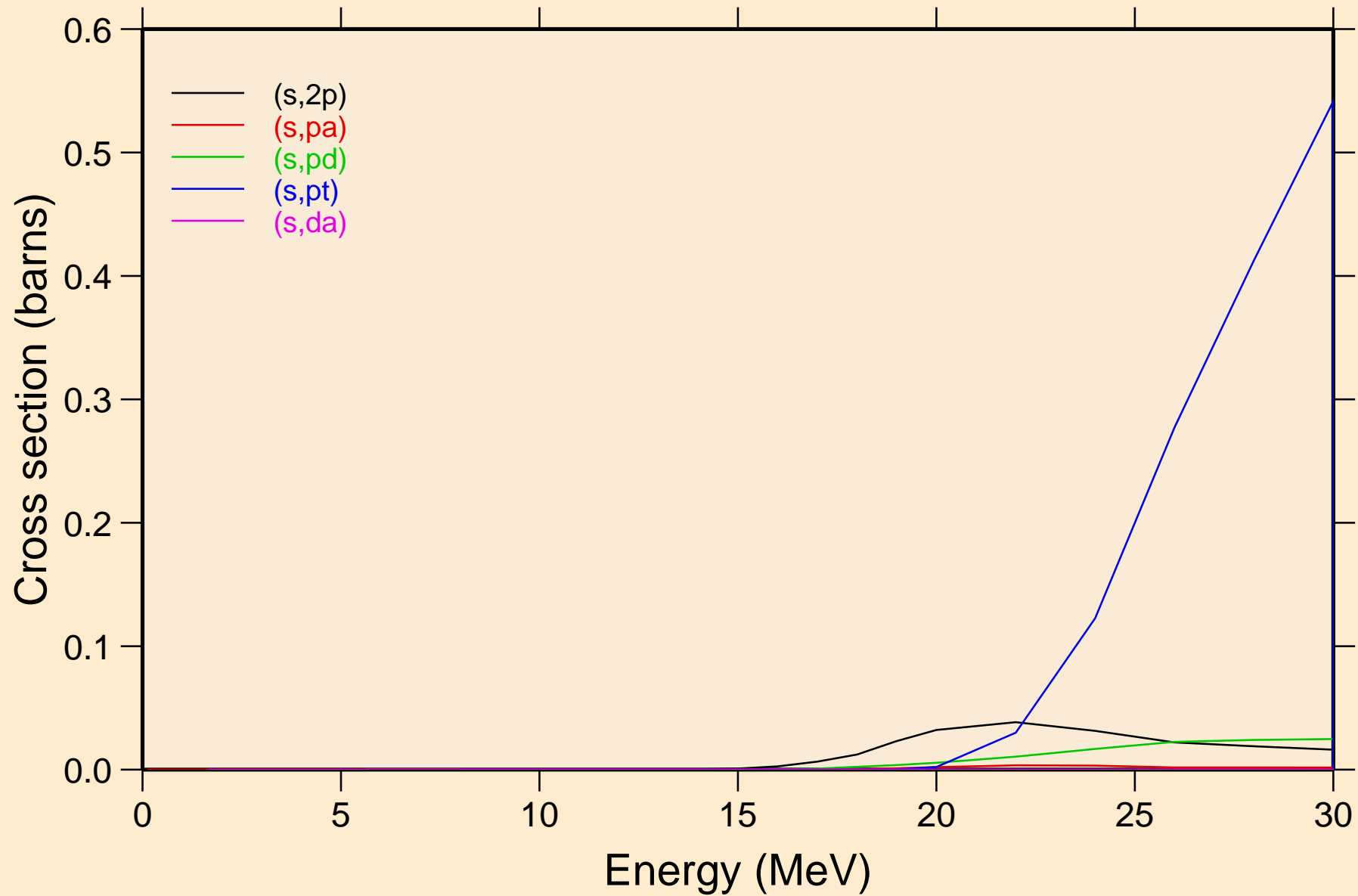
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## Threshold reactions

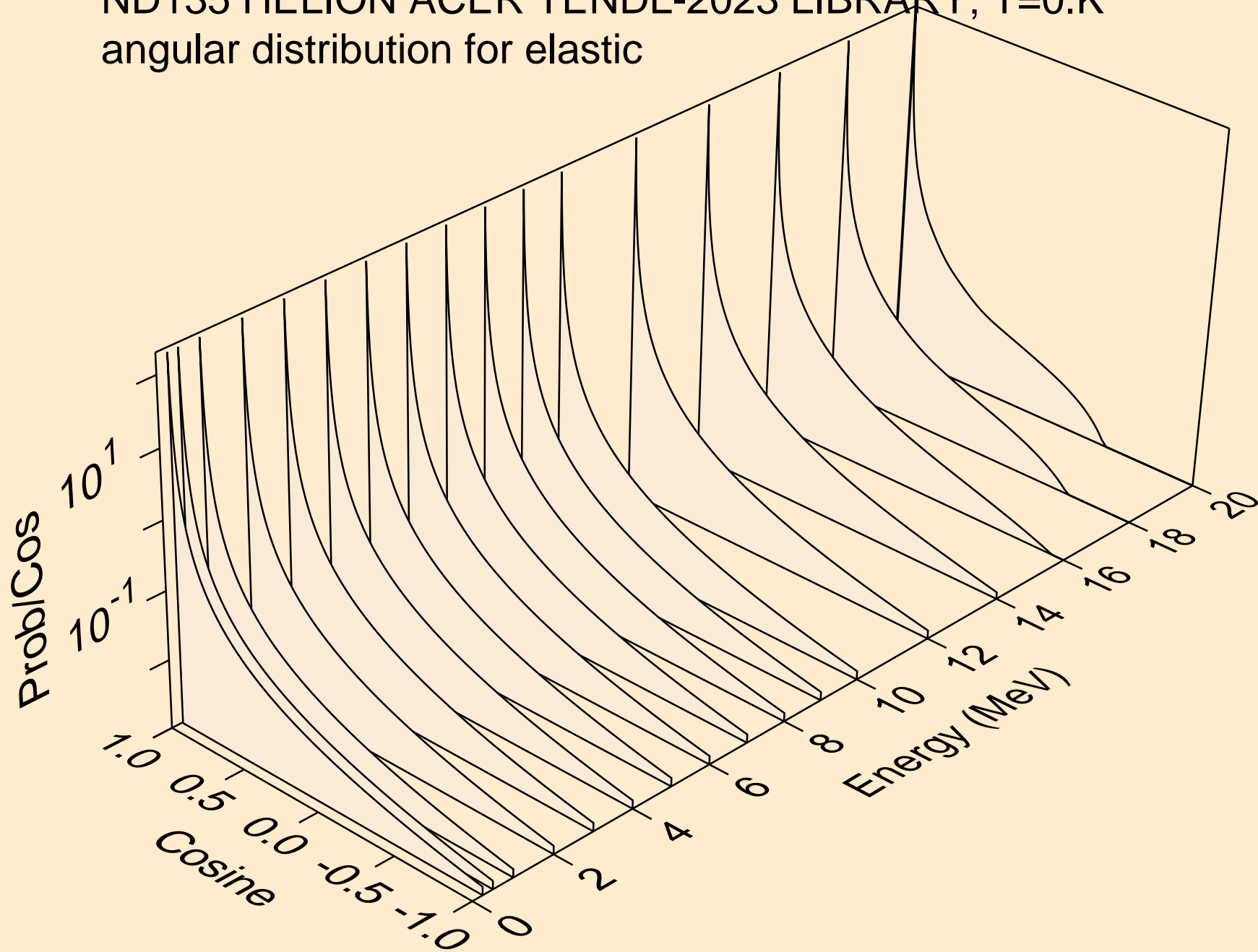


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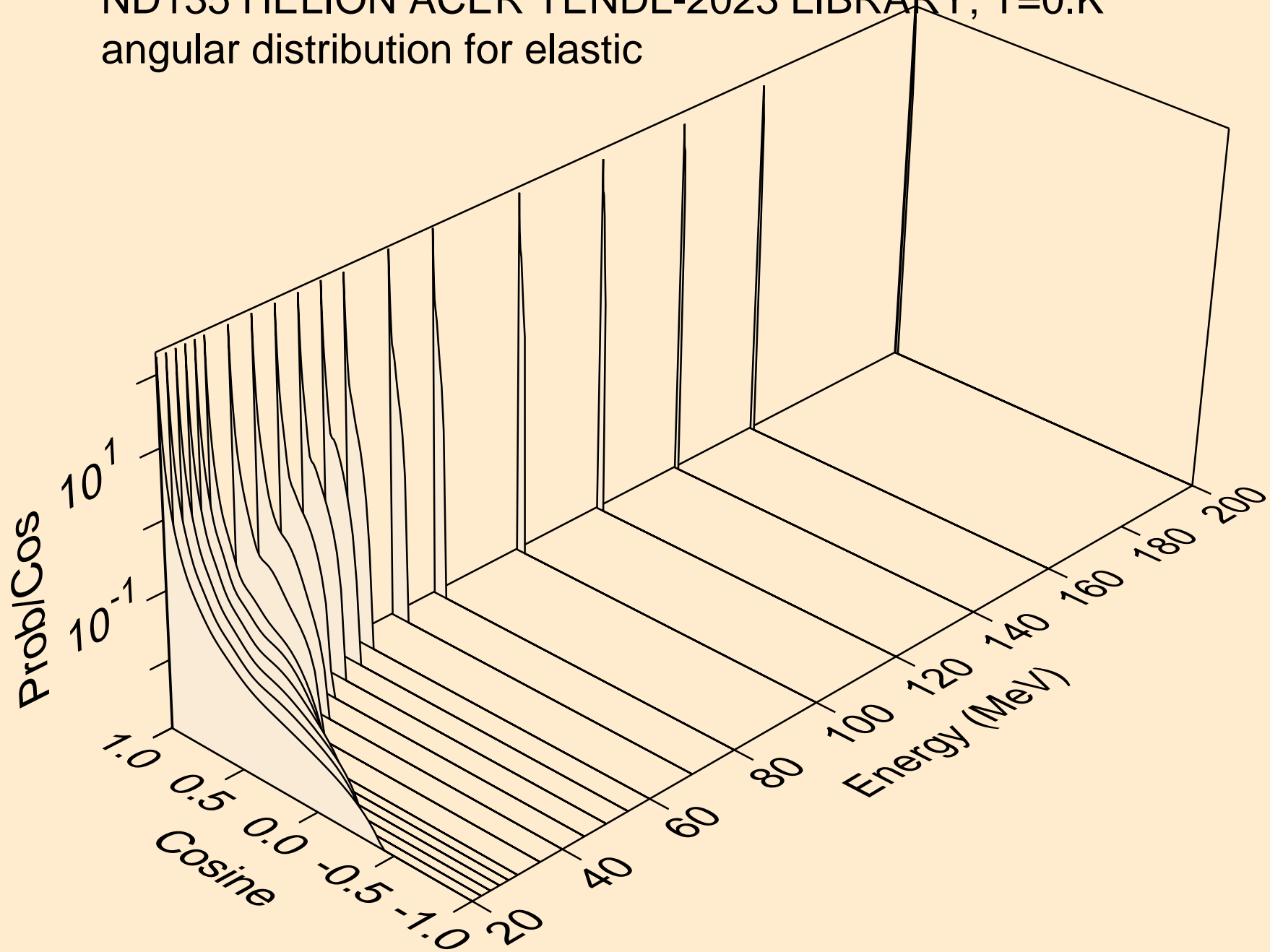
## Threshold reactions



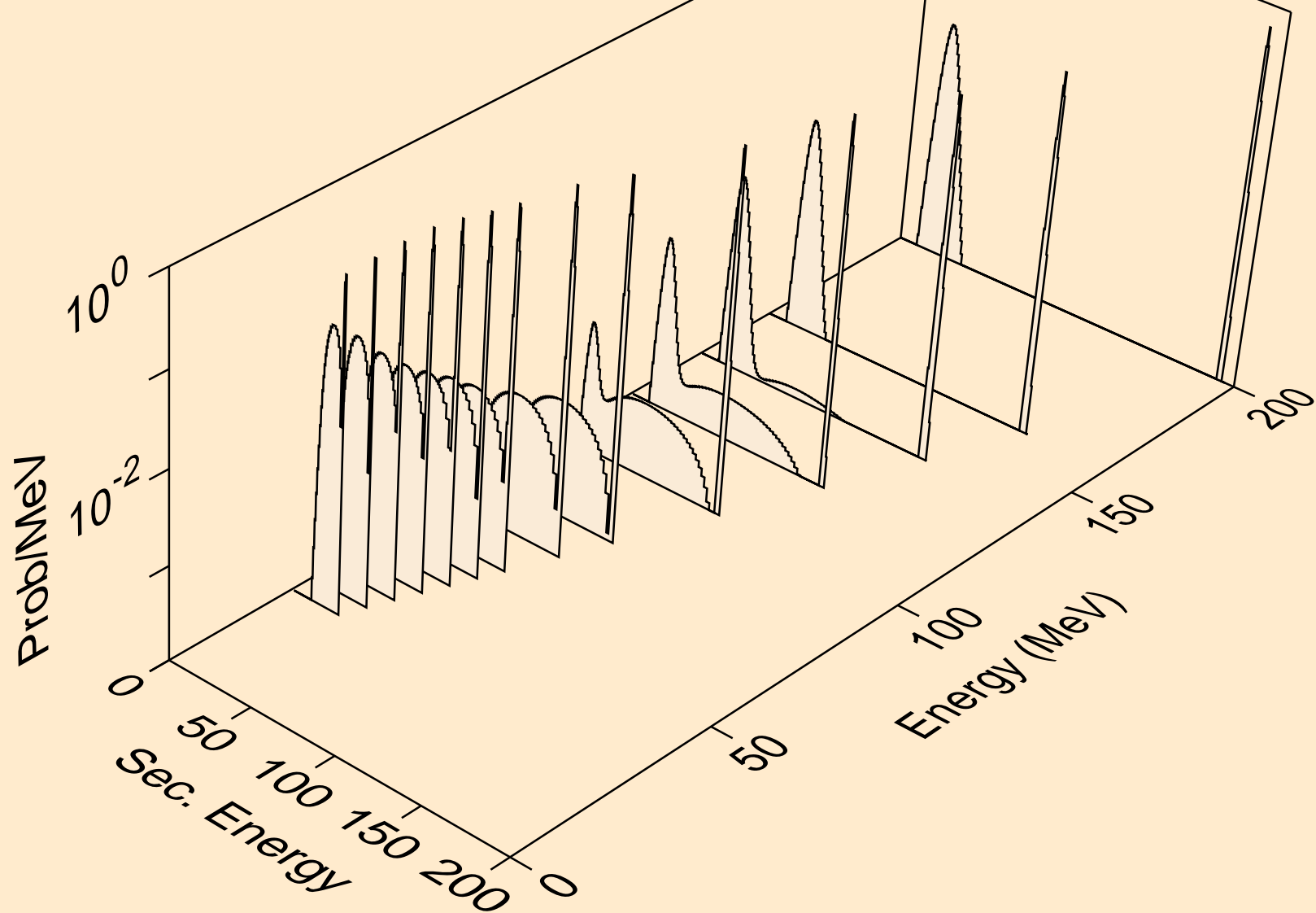
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



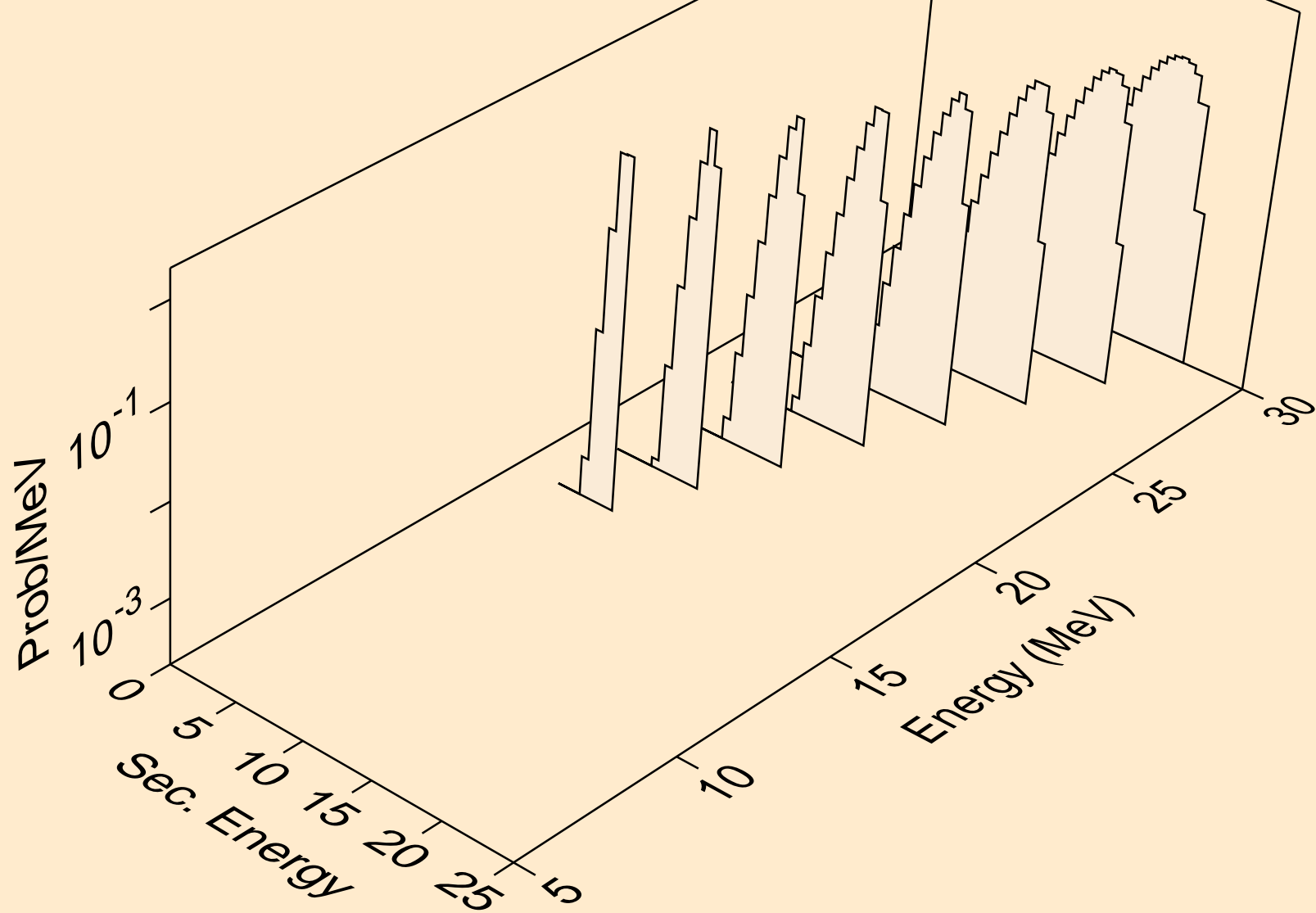
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



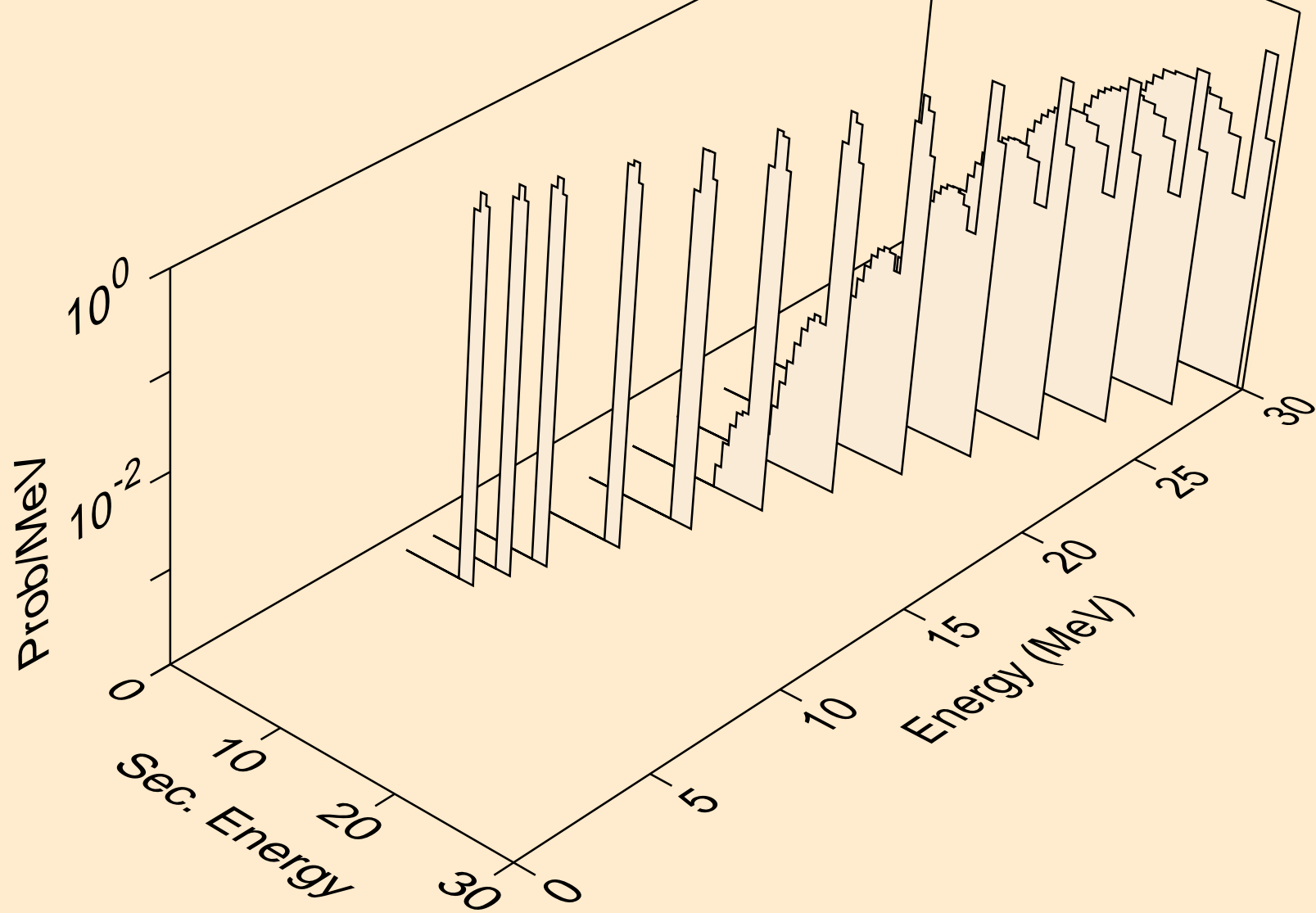
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

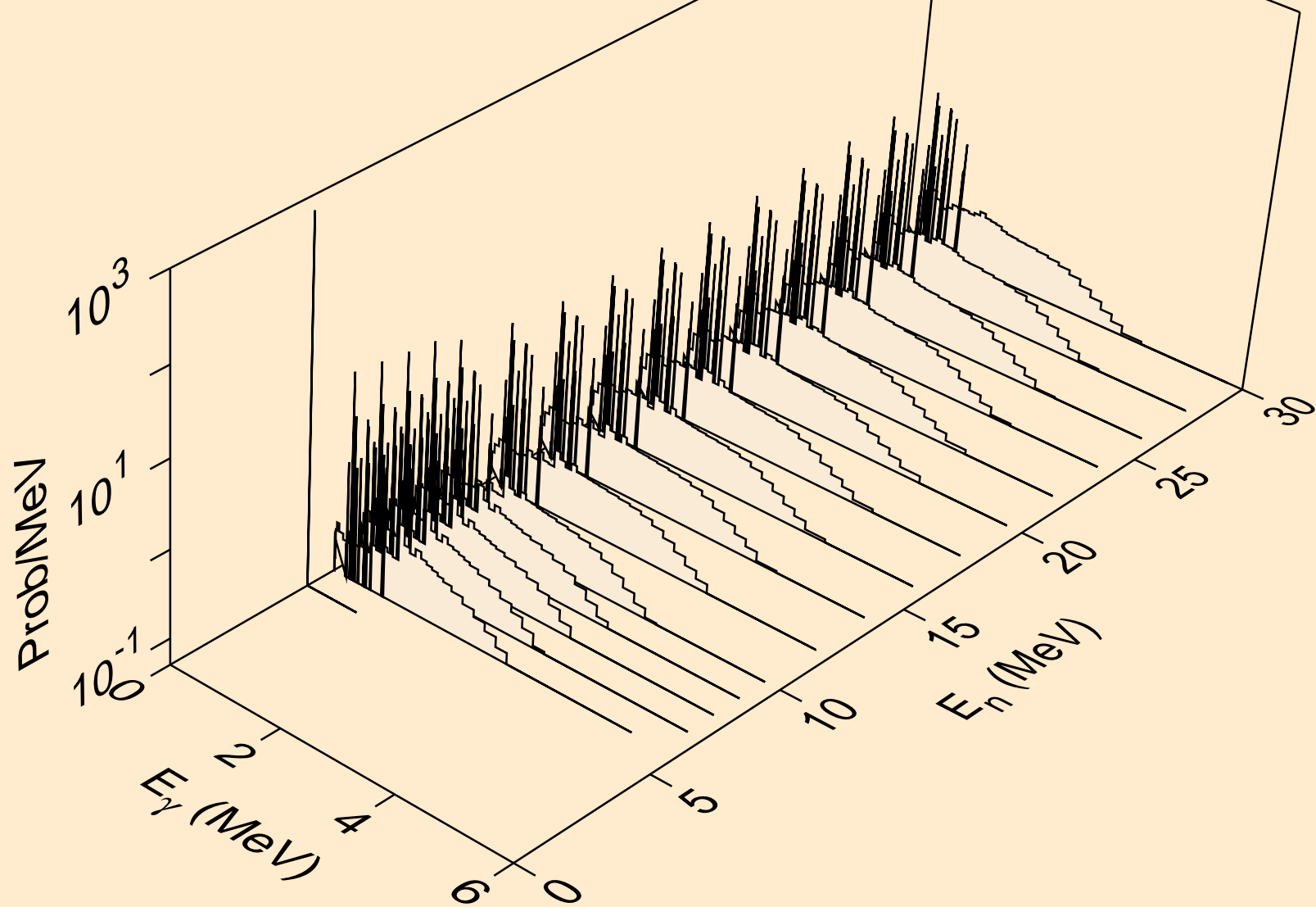


ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

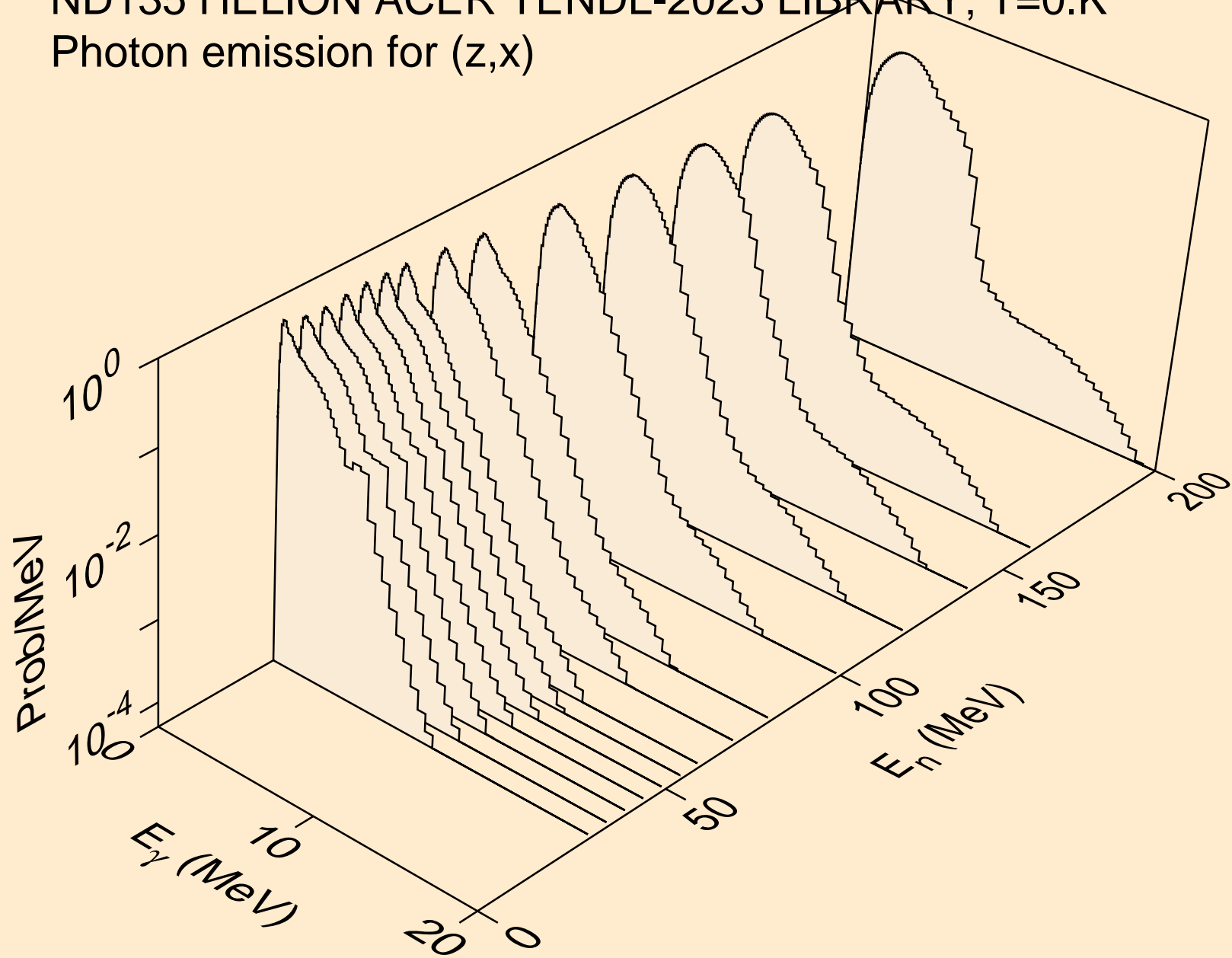




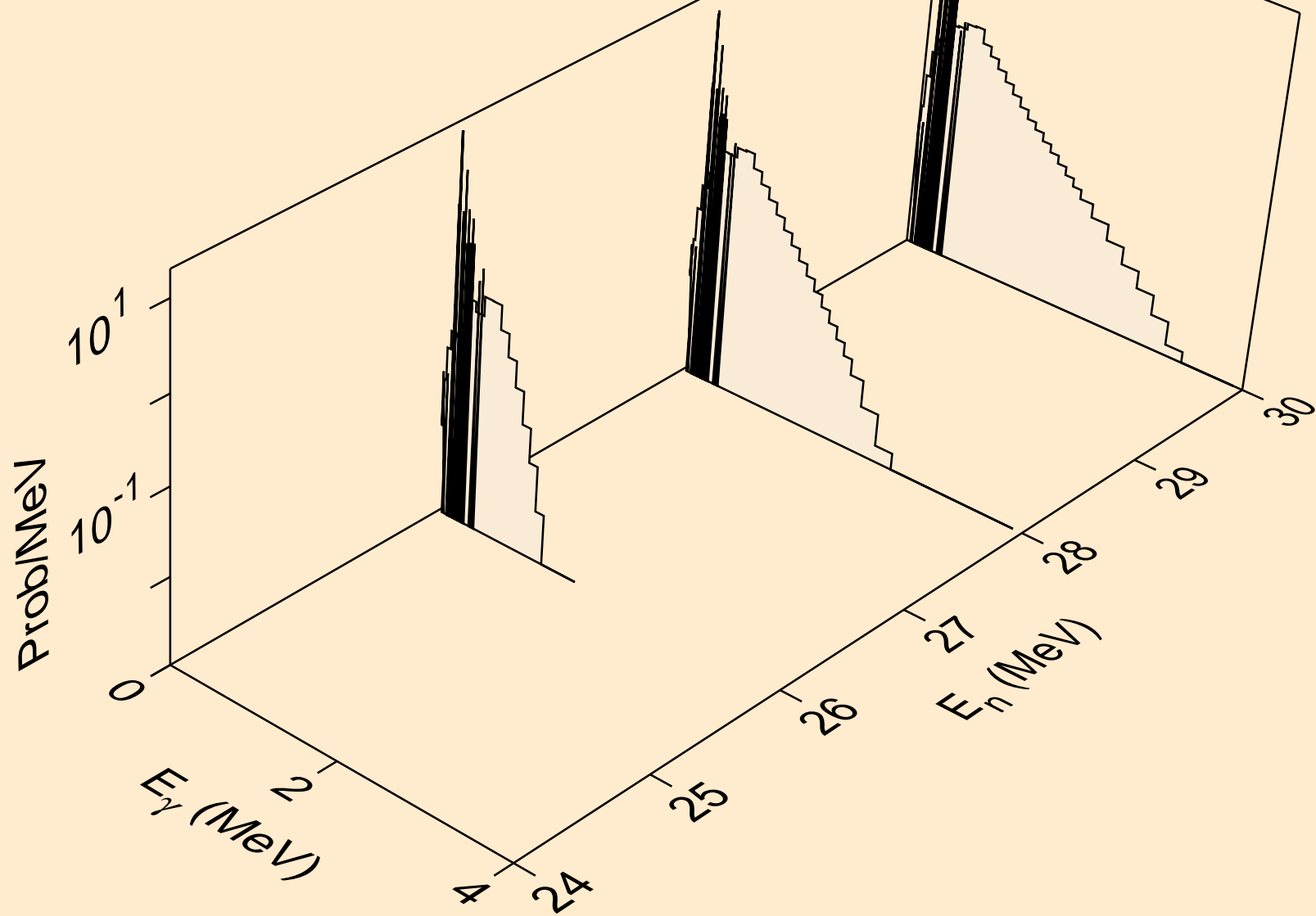
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



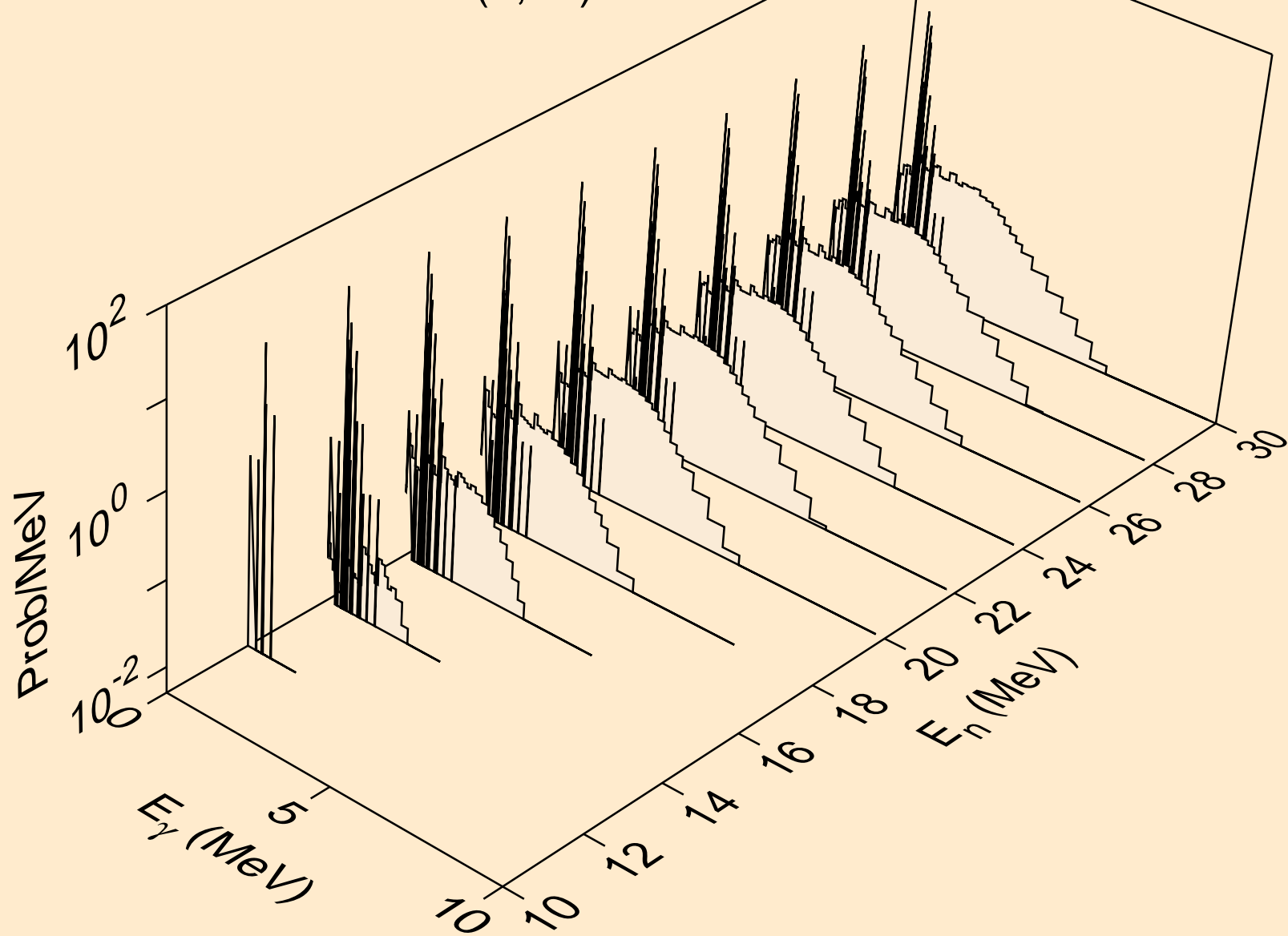
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Photon emission for (z,x)



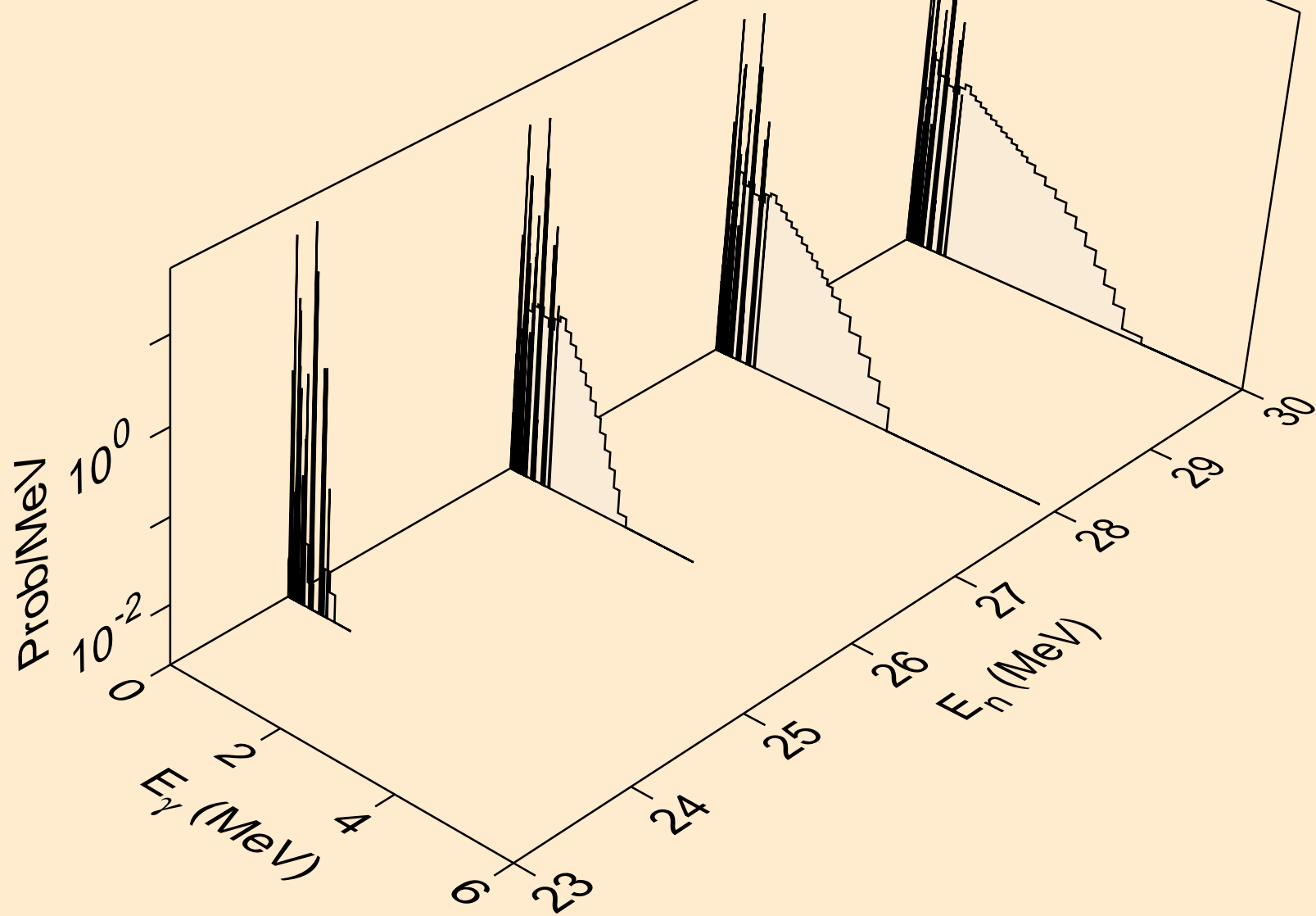
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



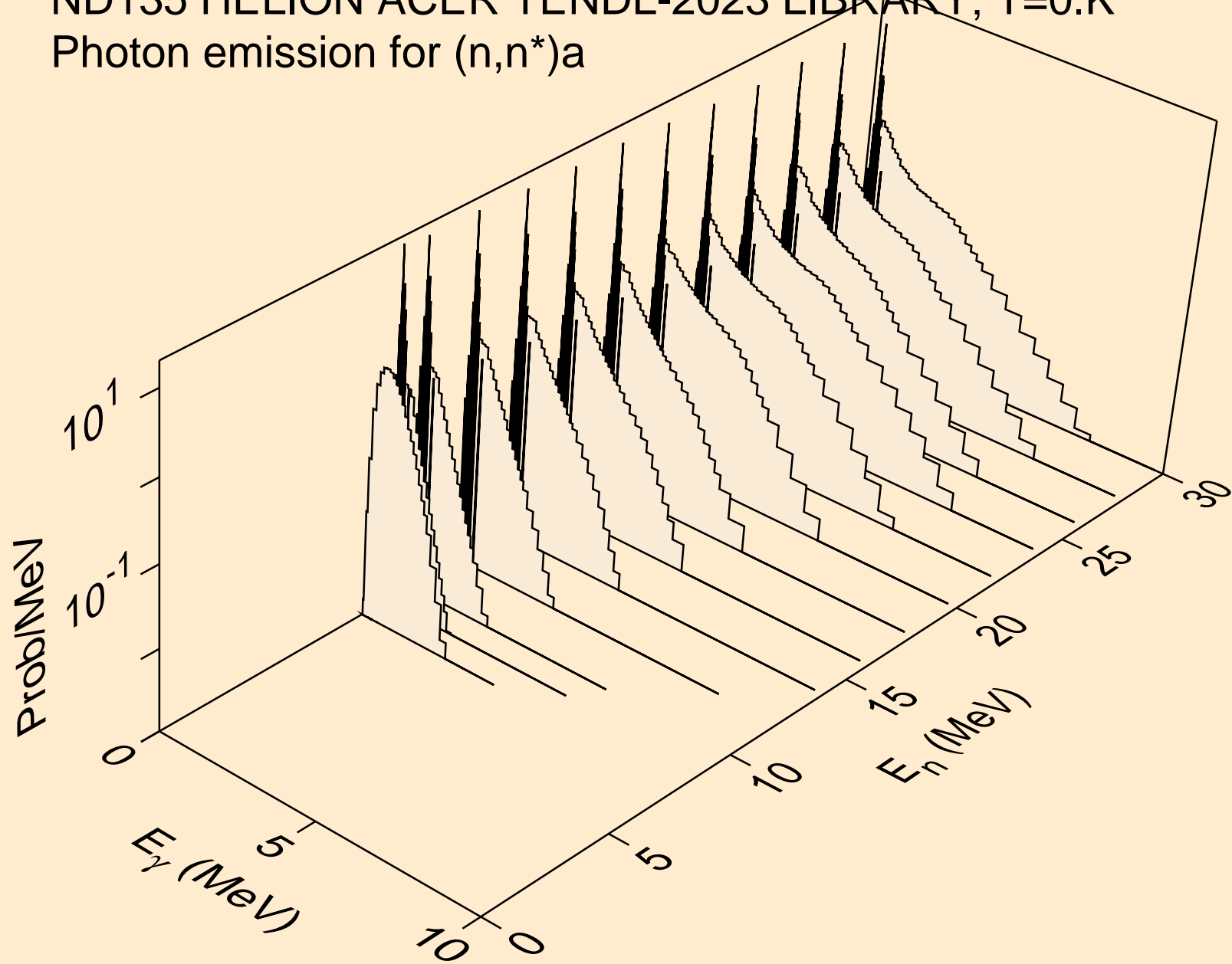
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



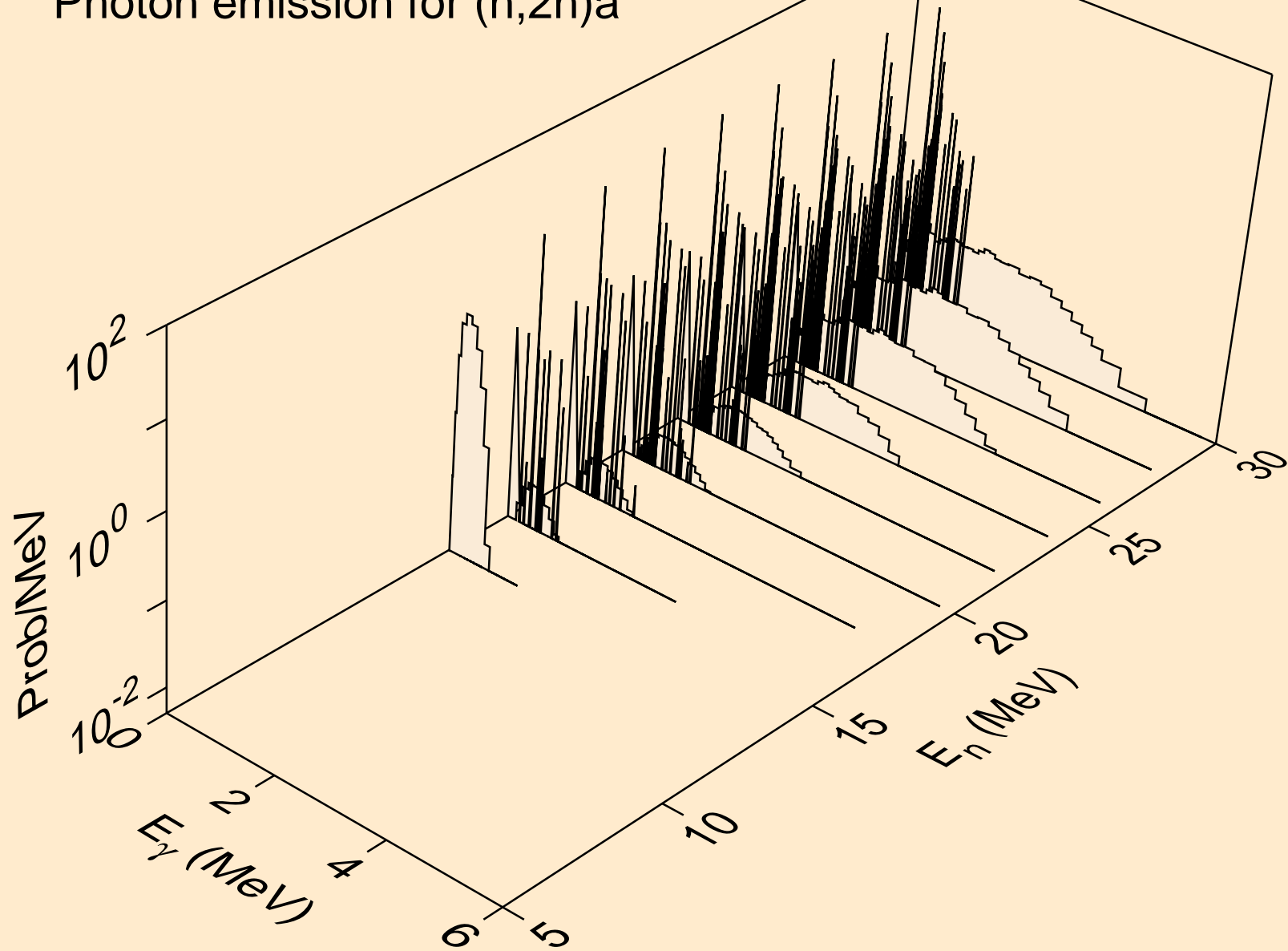
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



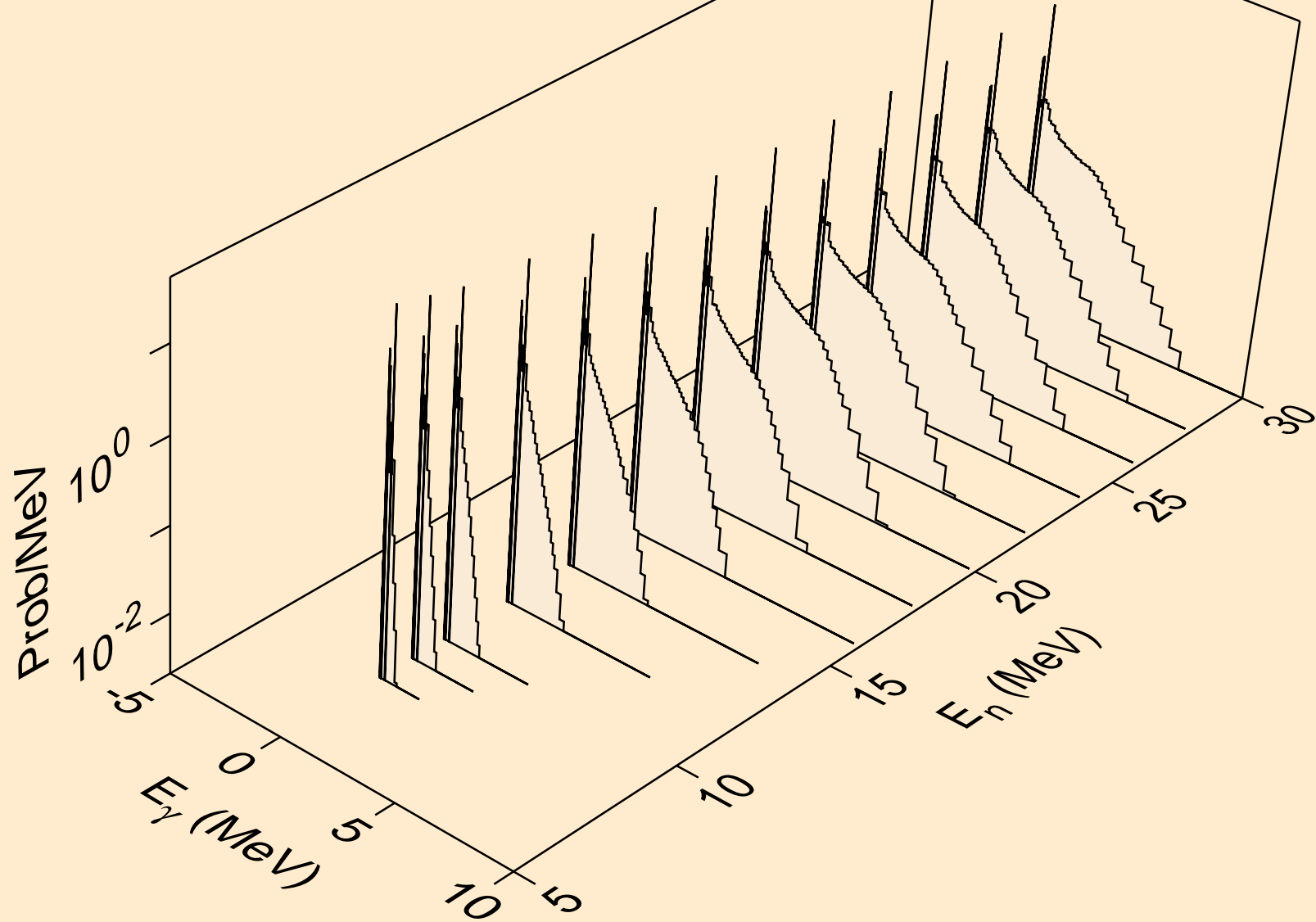
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

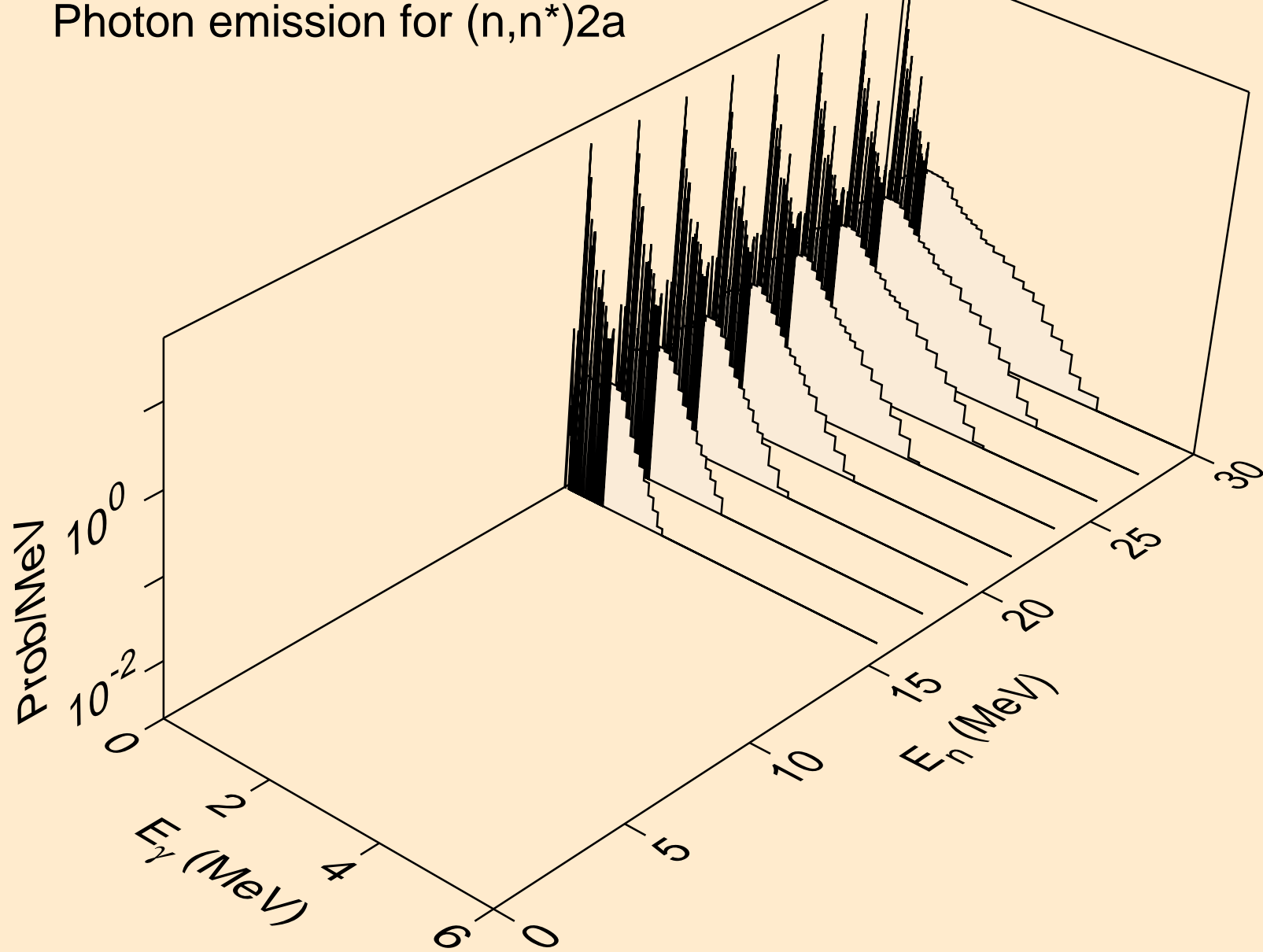


ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

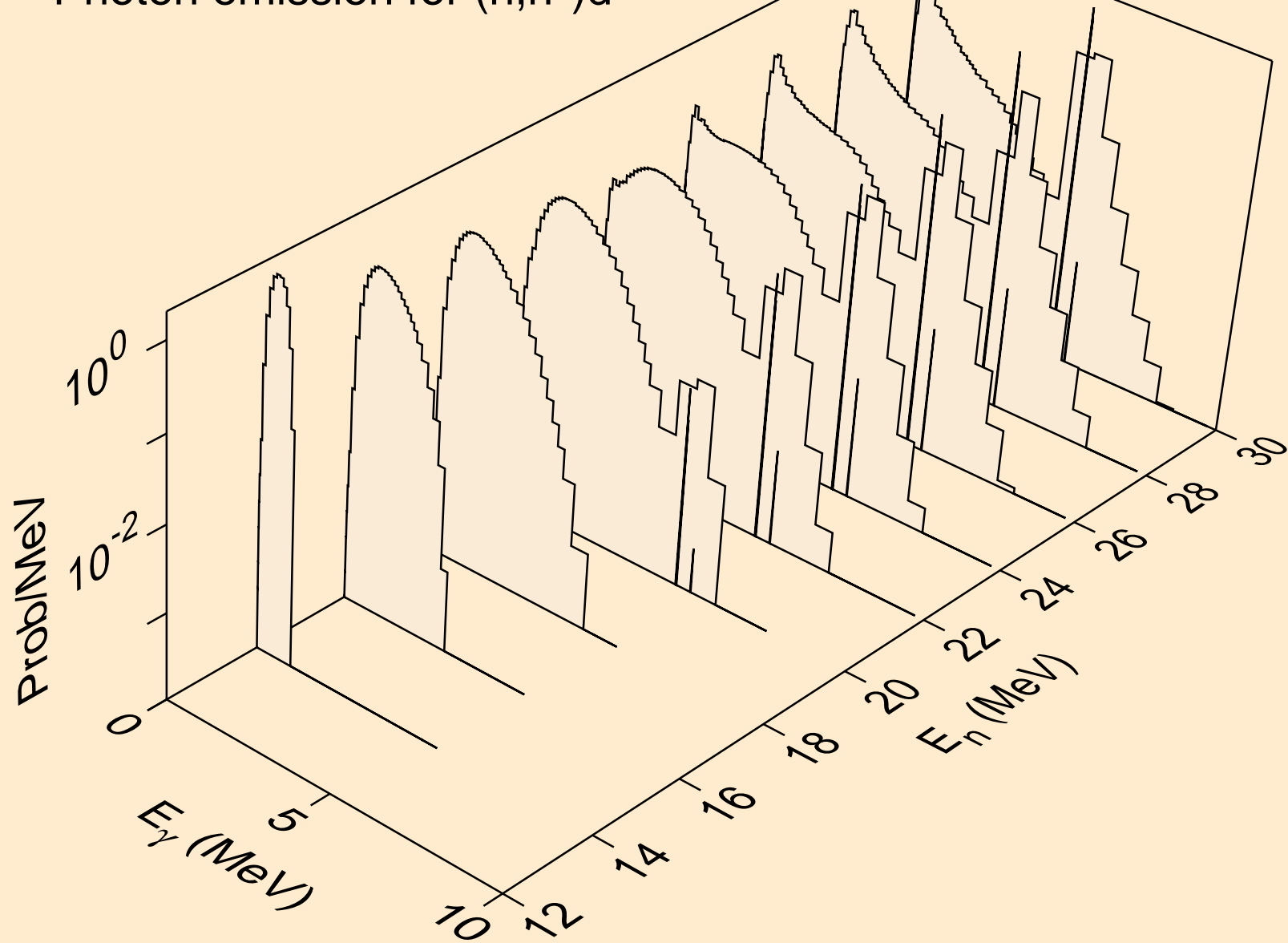




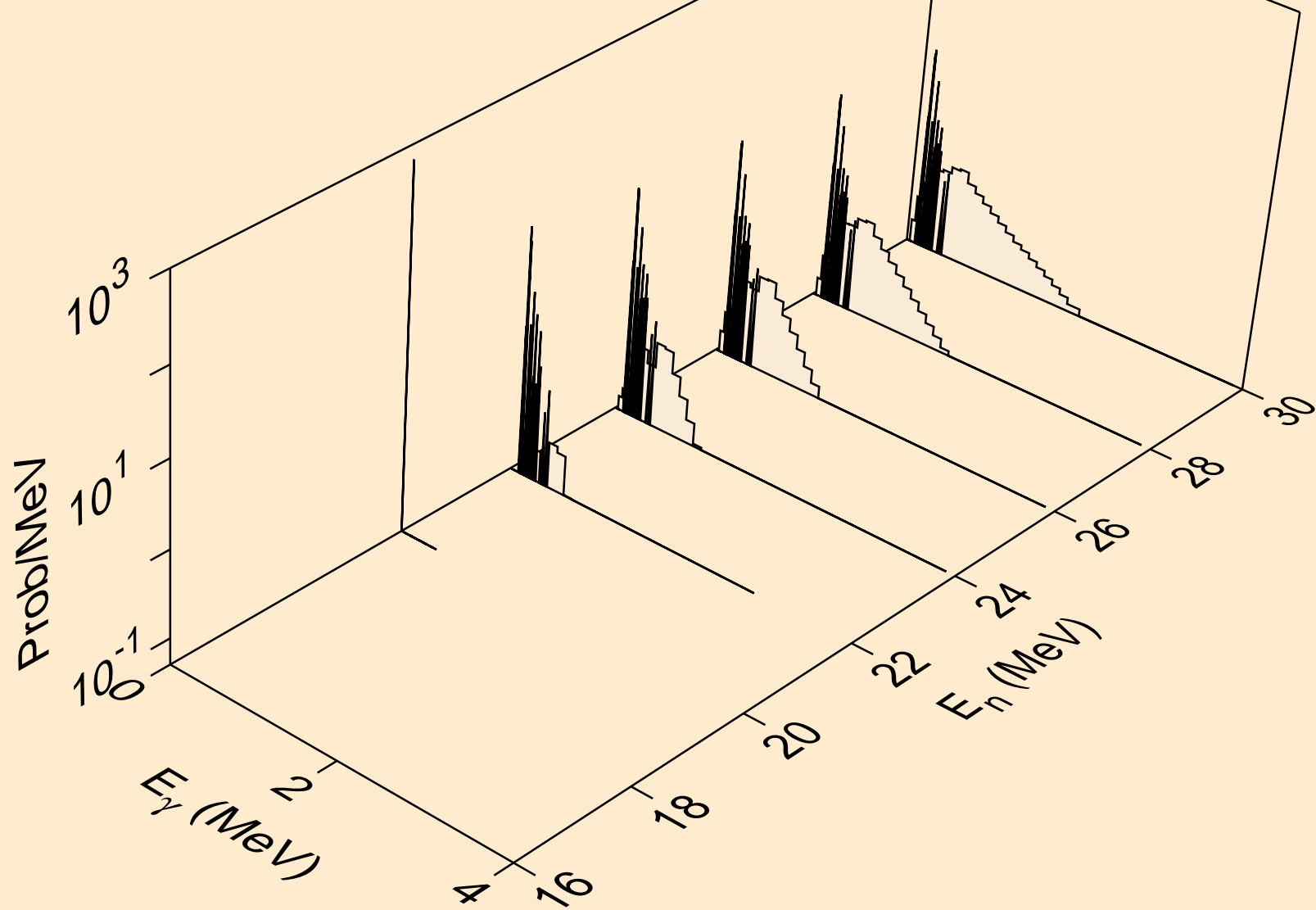
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



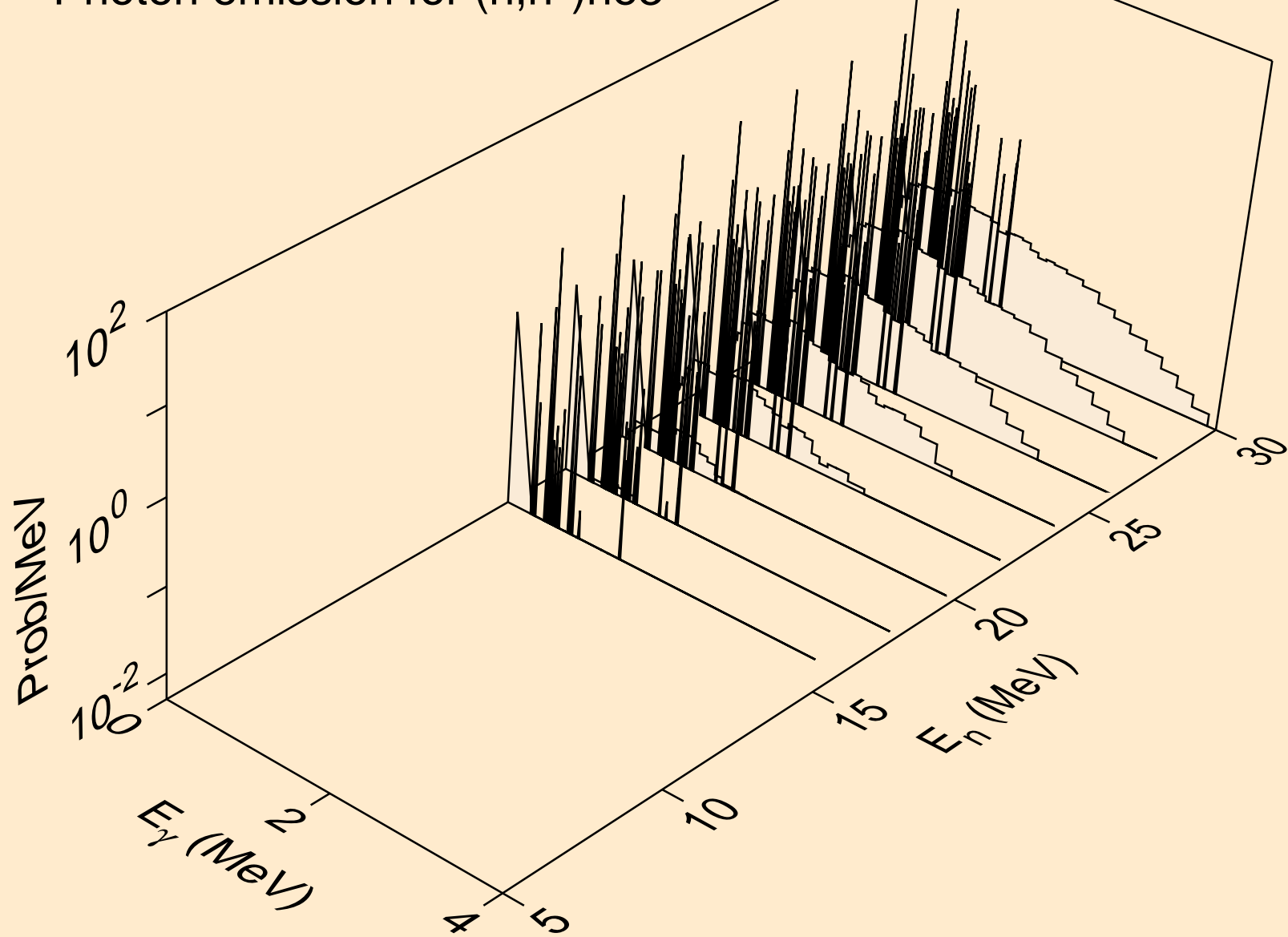
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



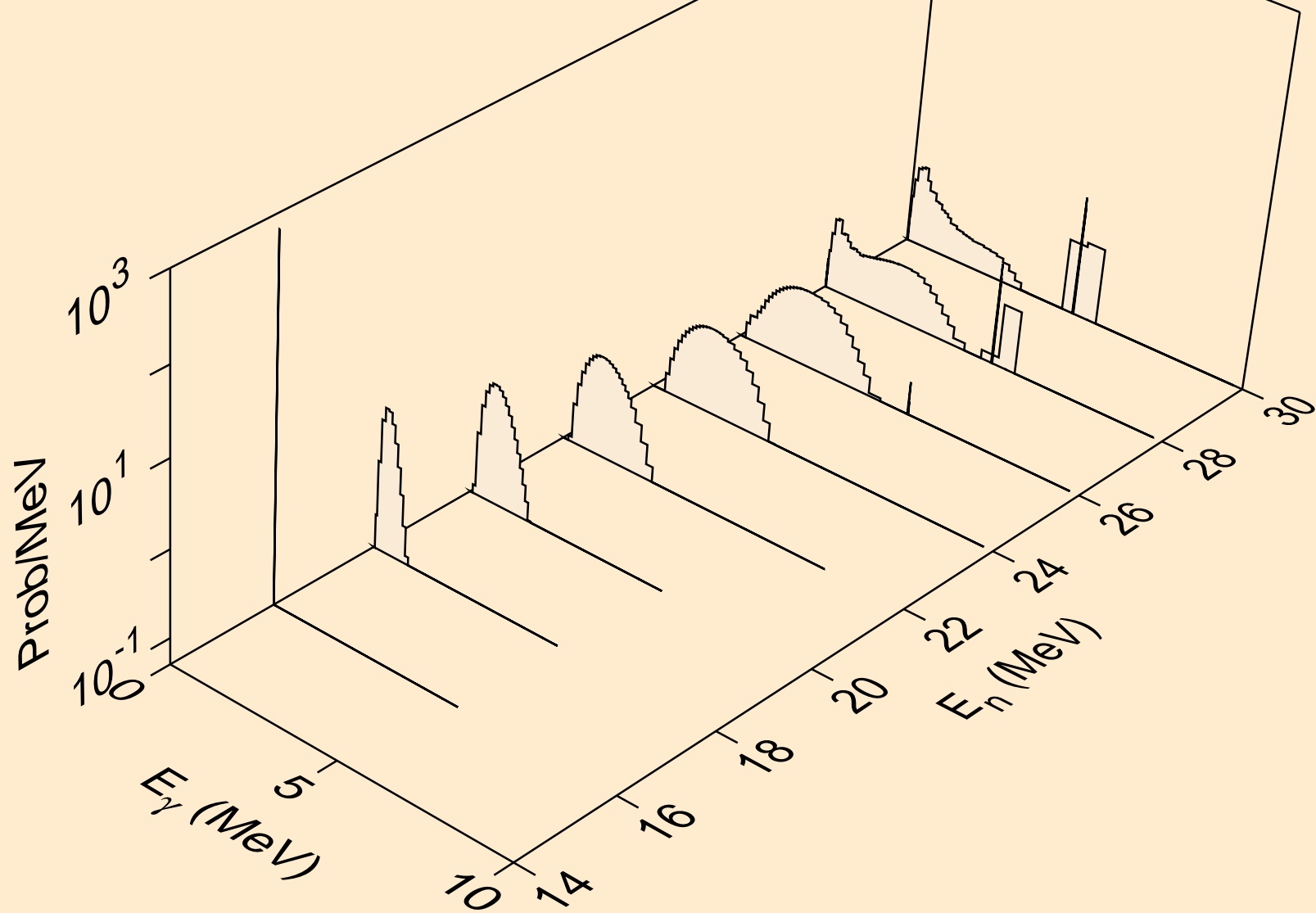
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



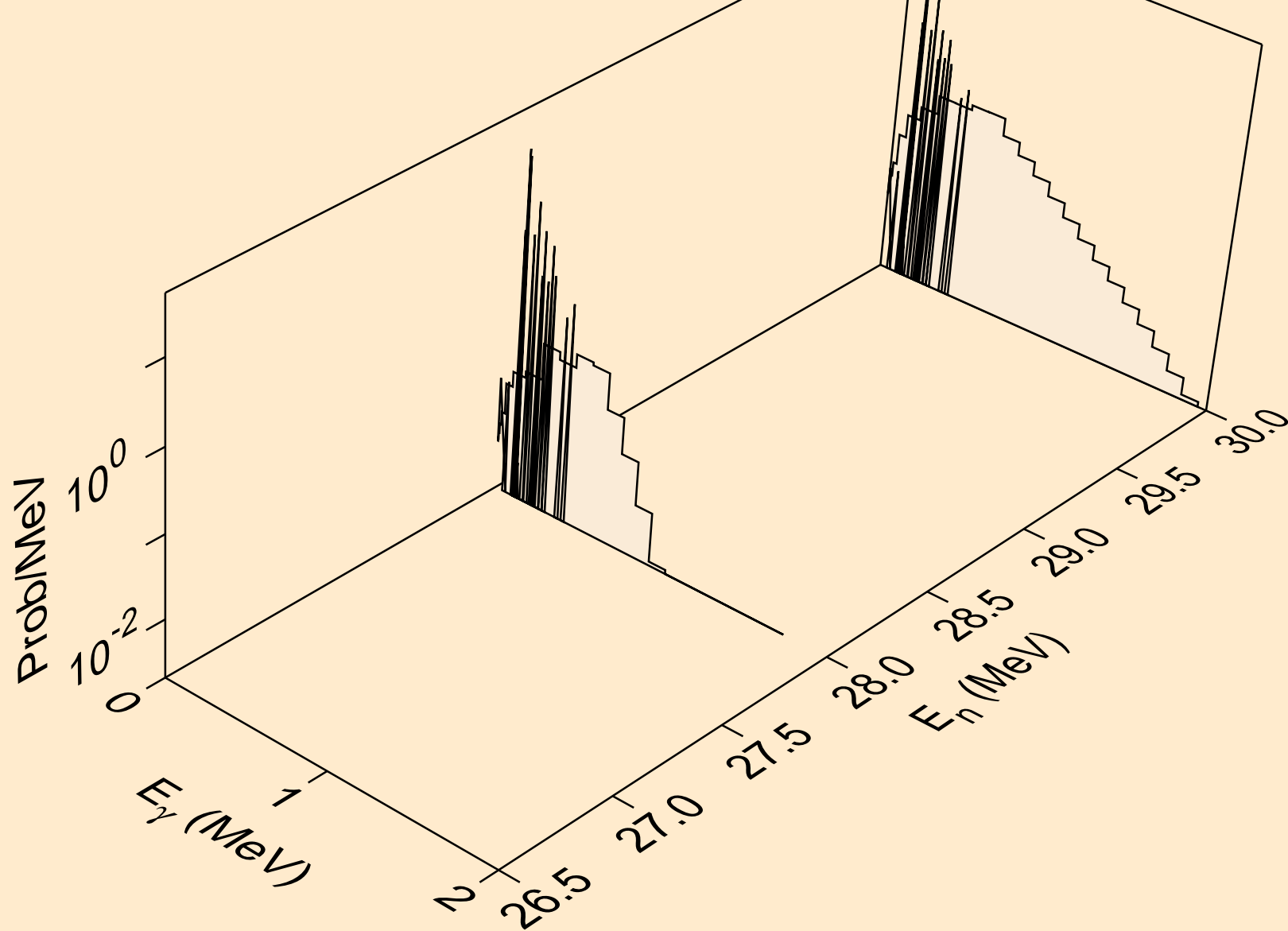
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



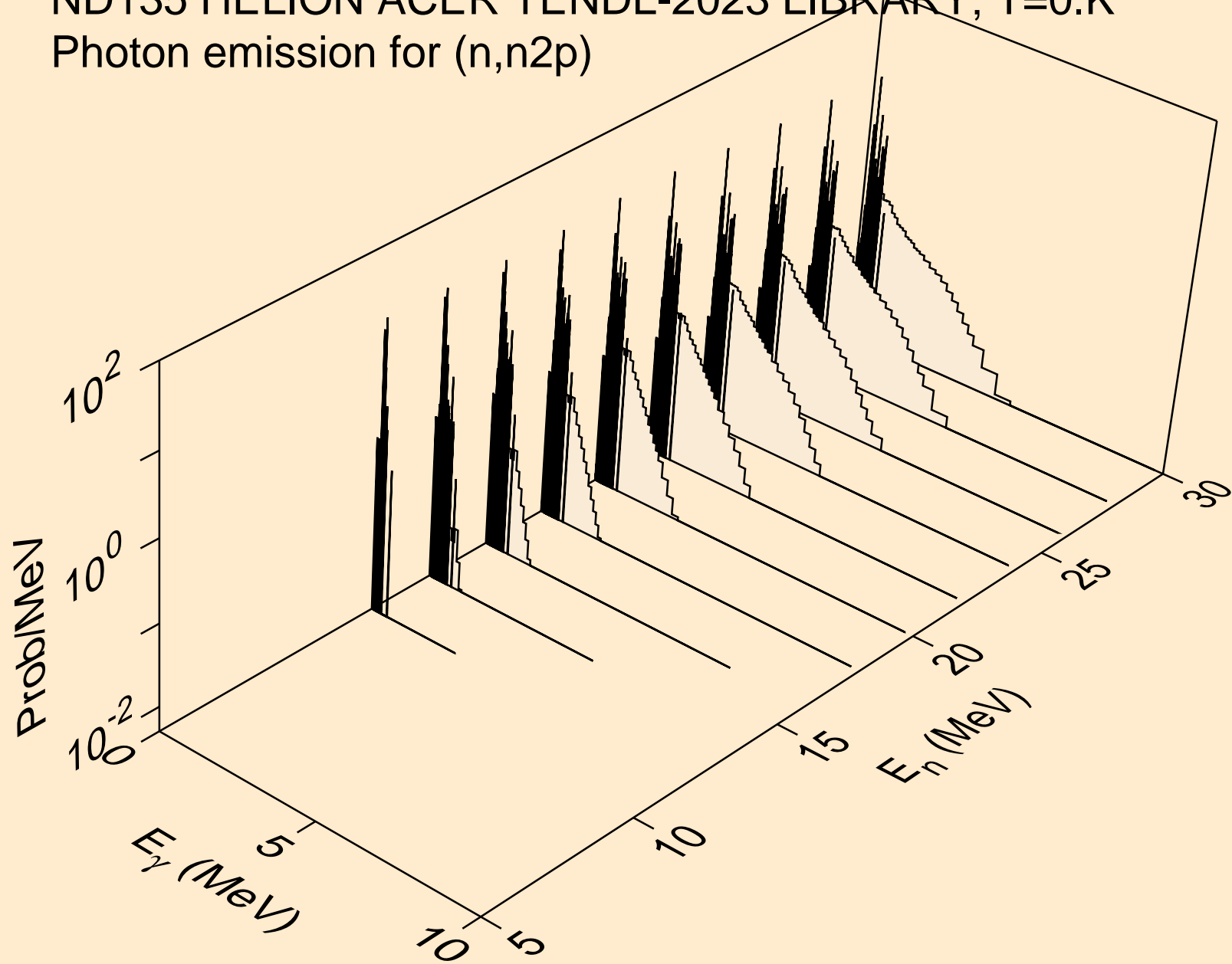
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Photon emission for (n,2np)



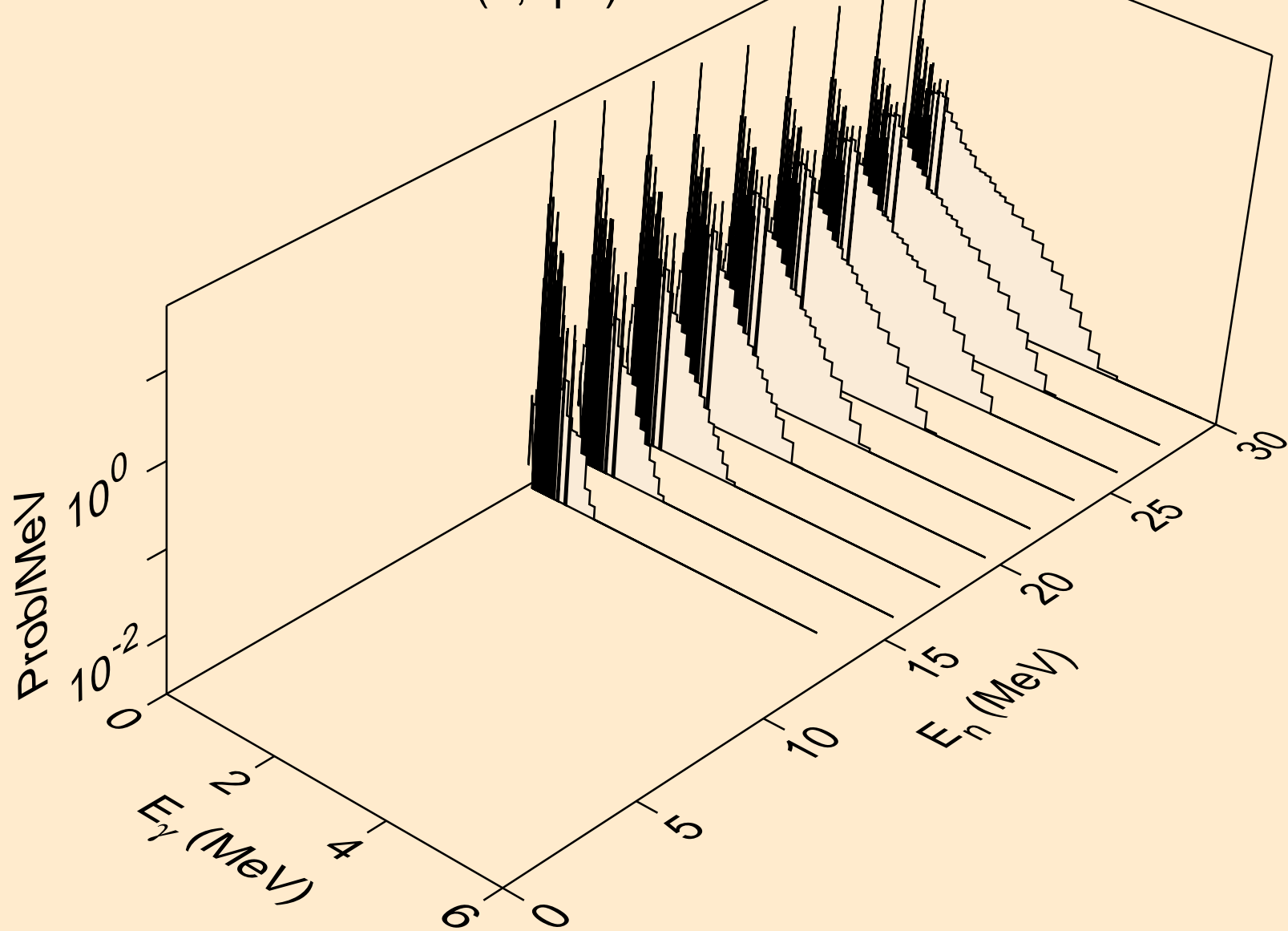
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

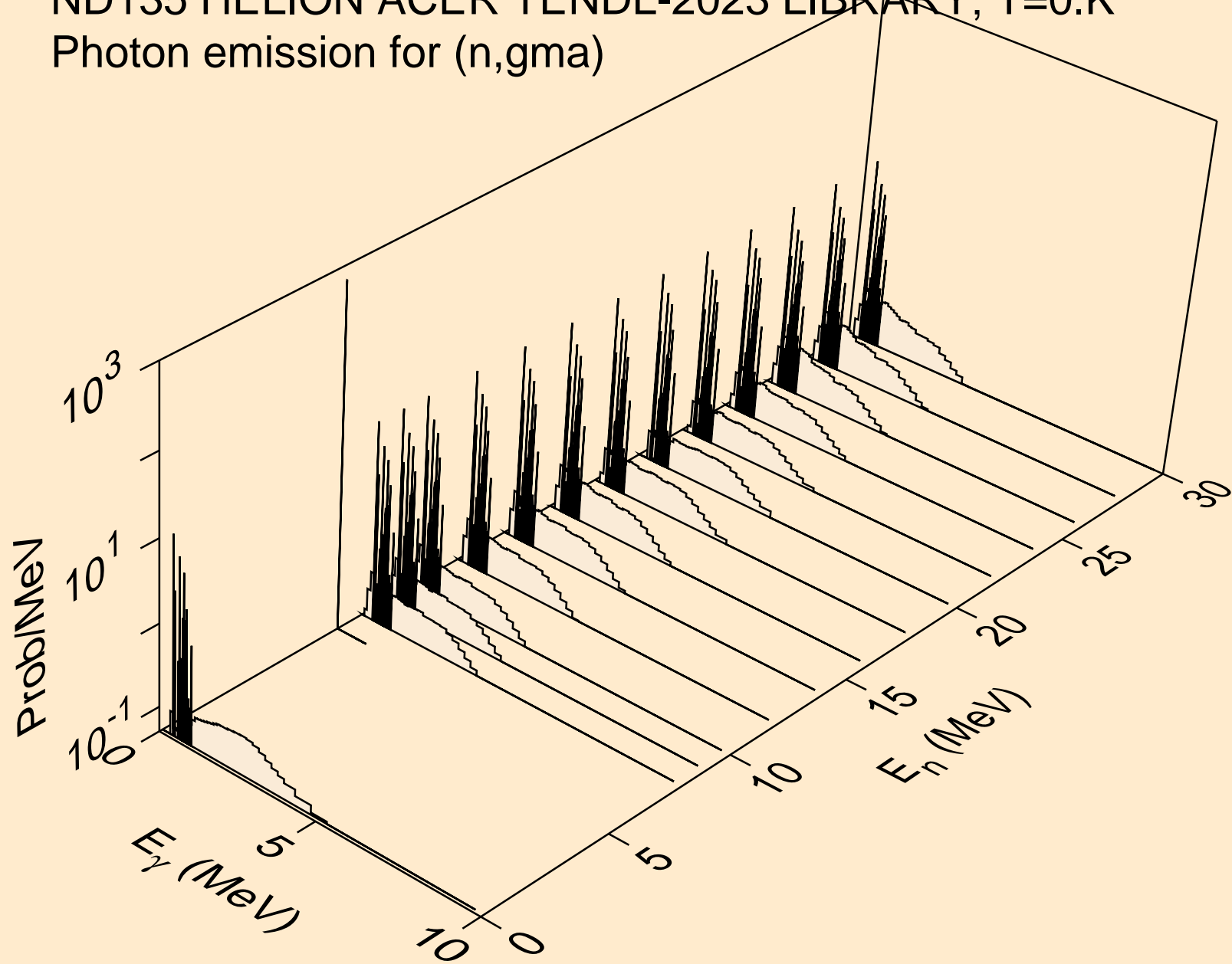


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Photon emission for (n,npa)

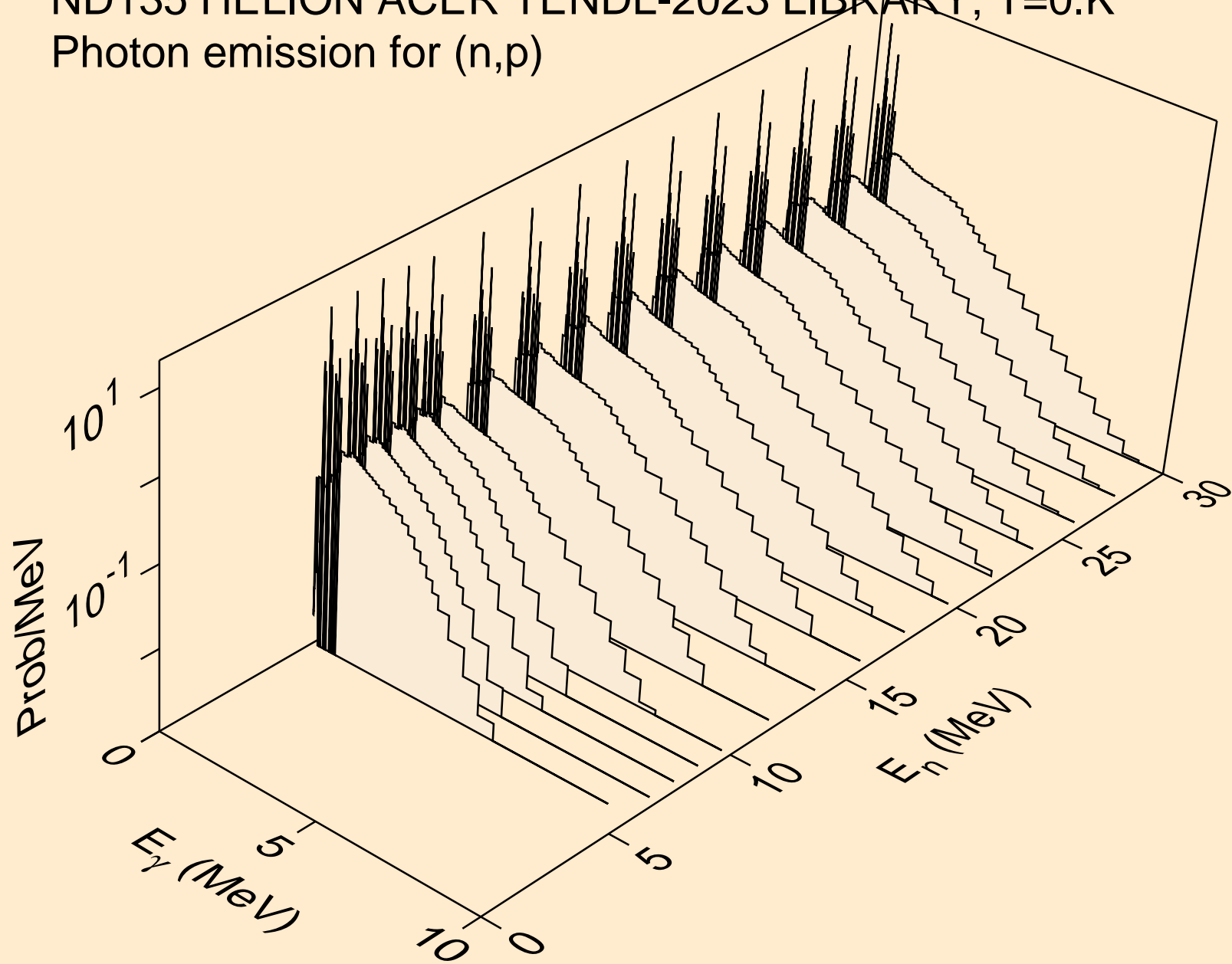




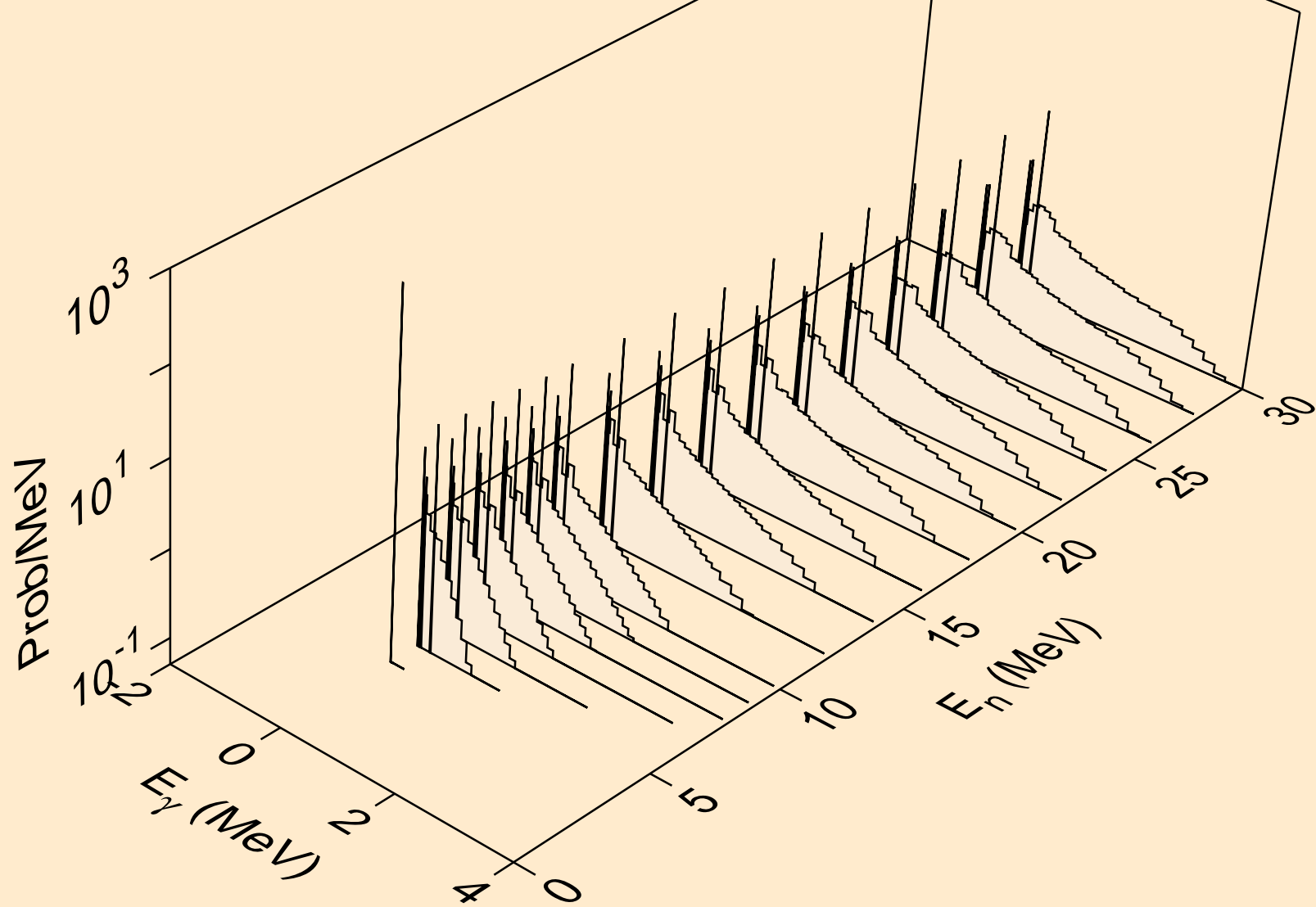
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Photon emission for (n,gma)



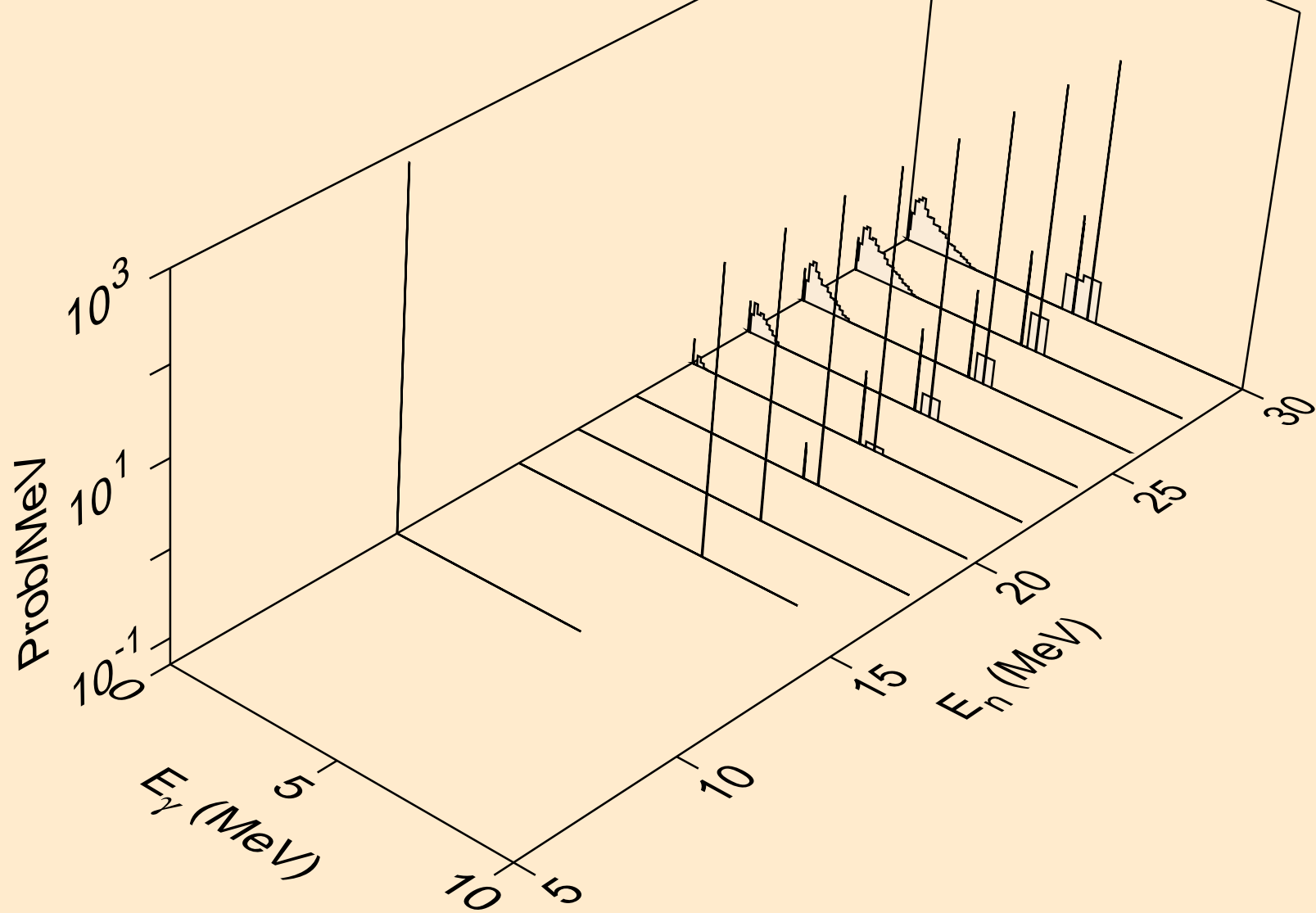
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Photon emission for (n,p)



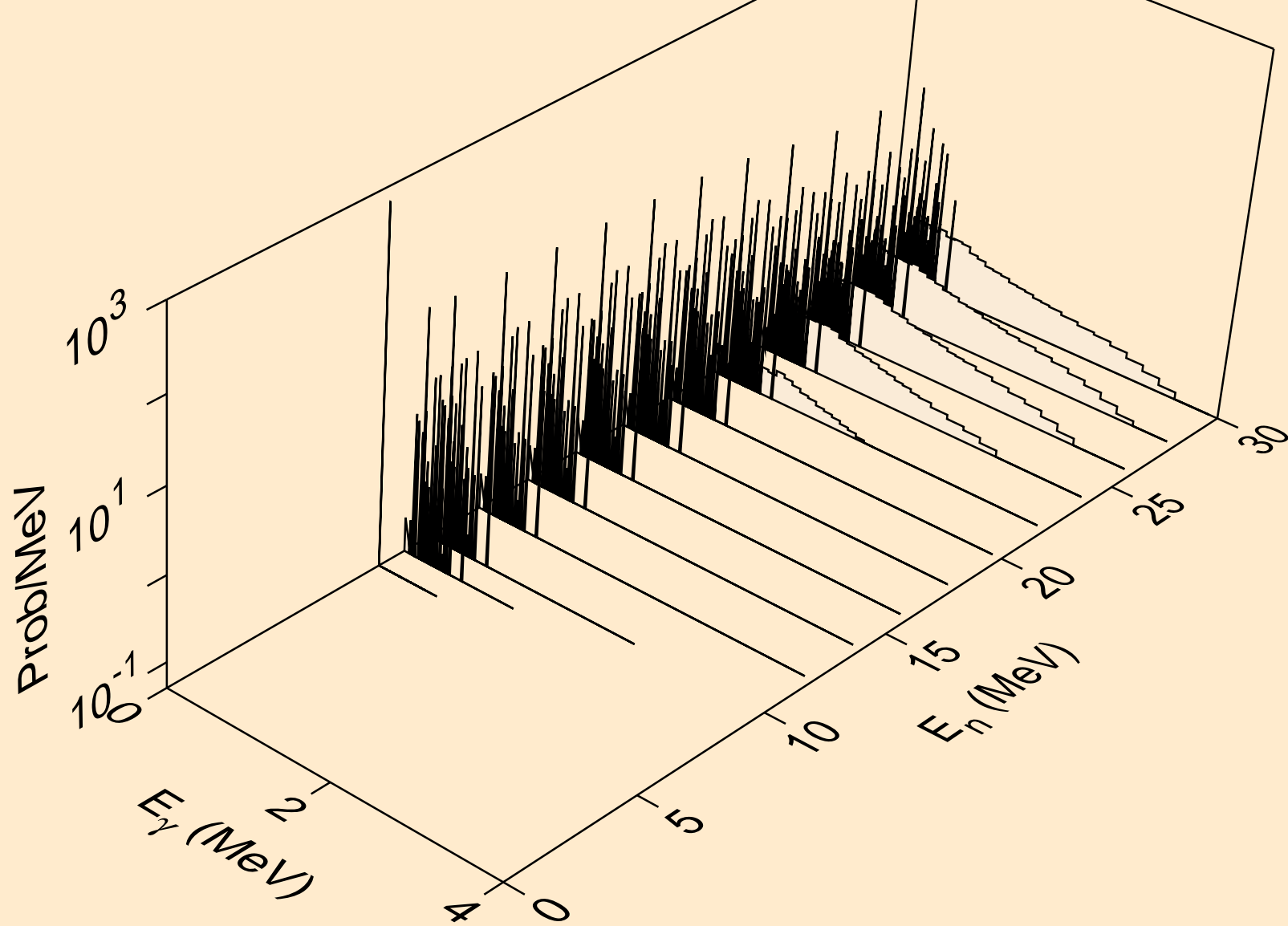
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Photon emission for (n,d)



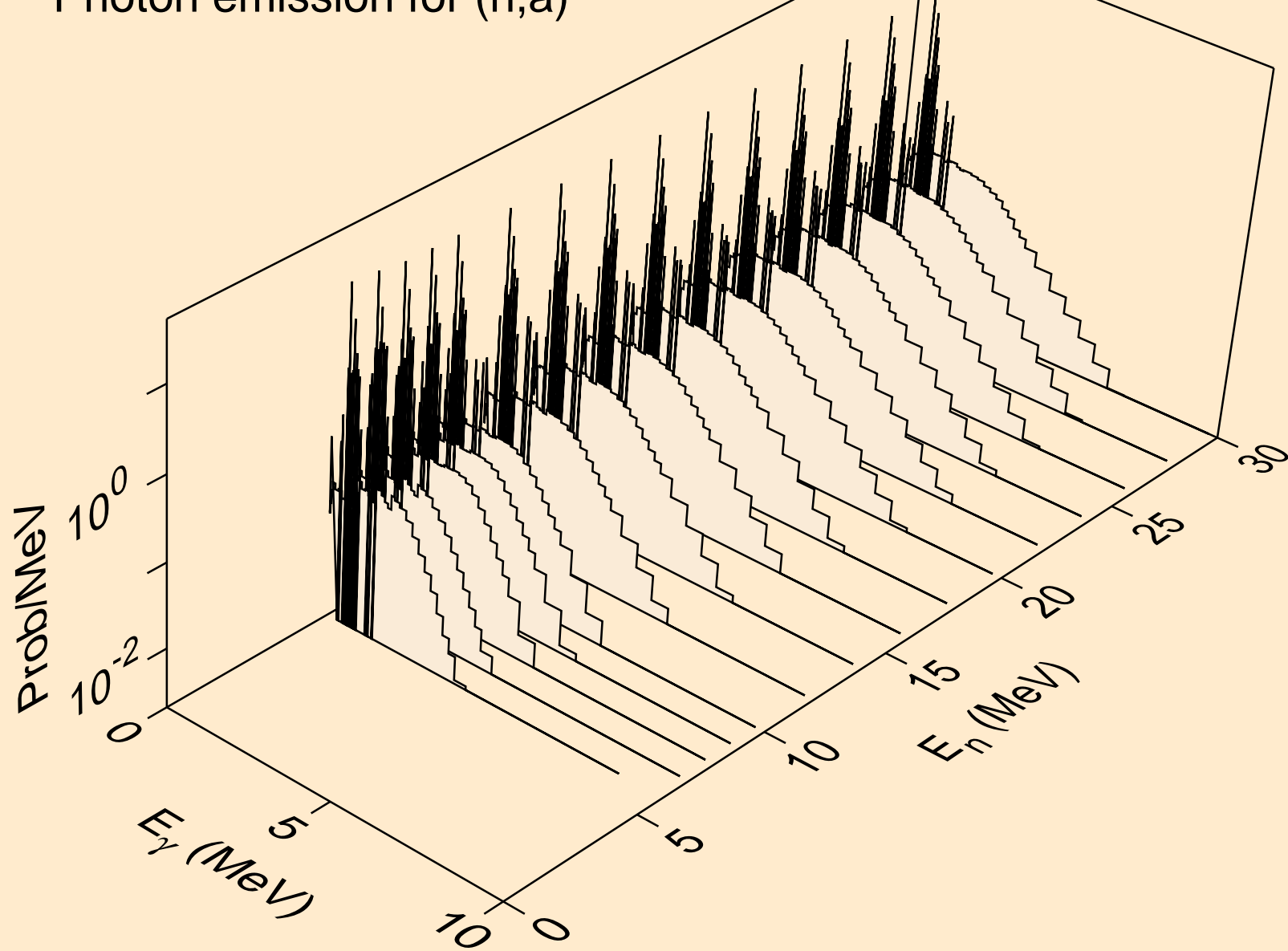
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Photon emission for (n,t)



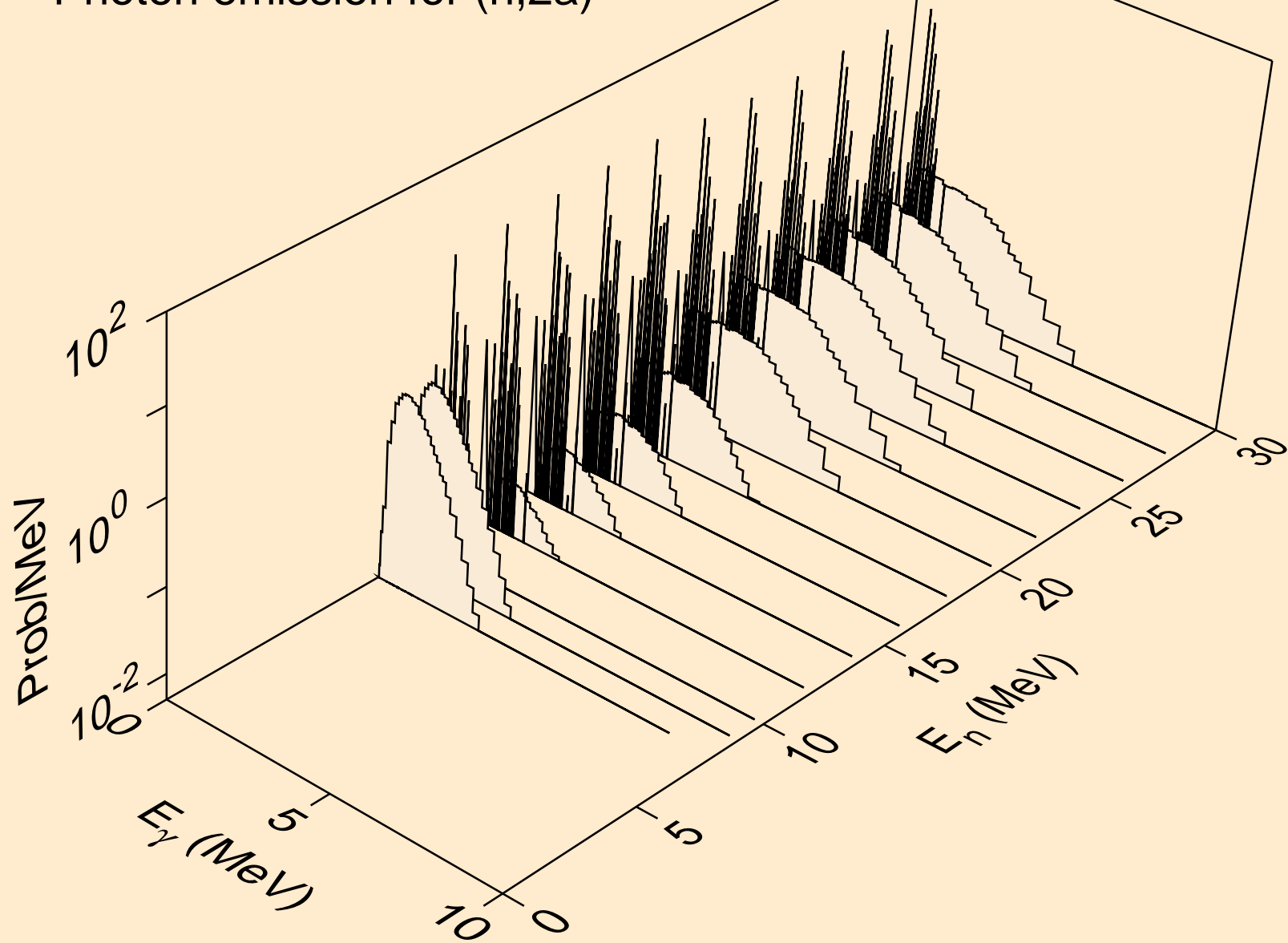
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



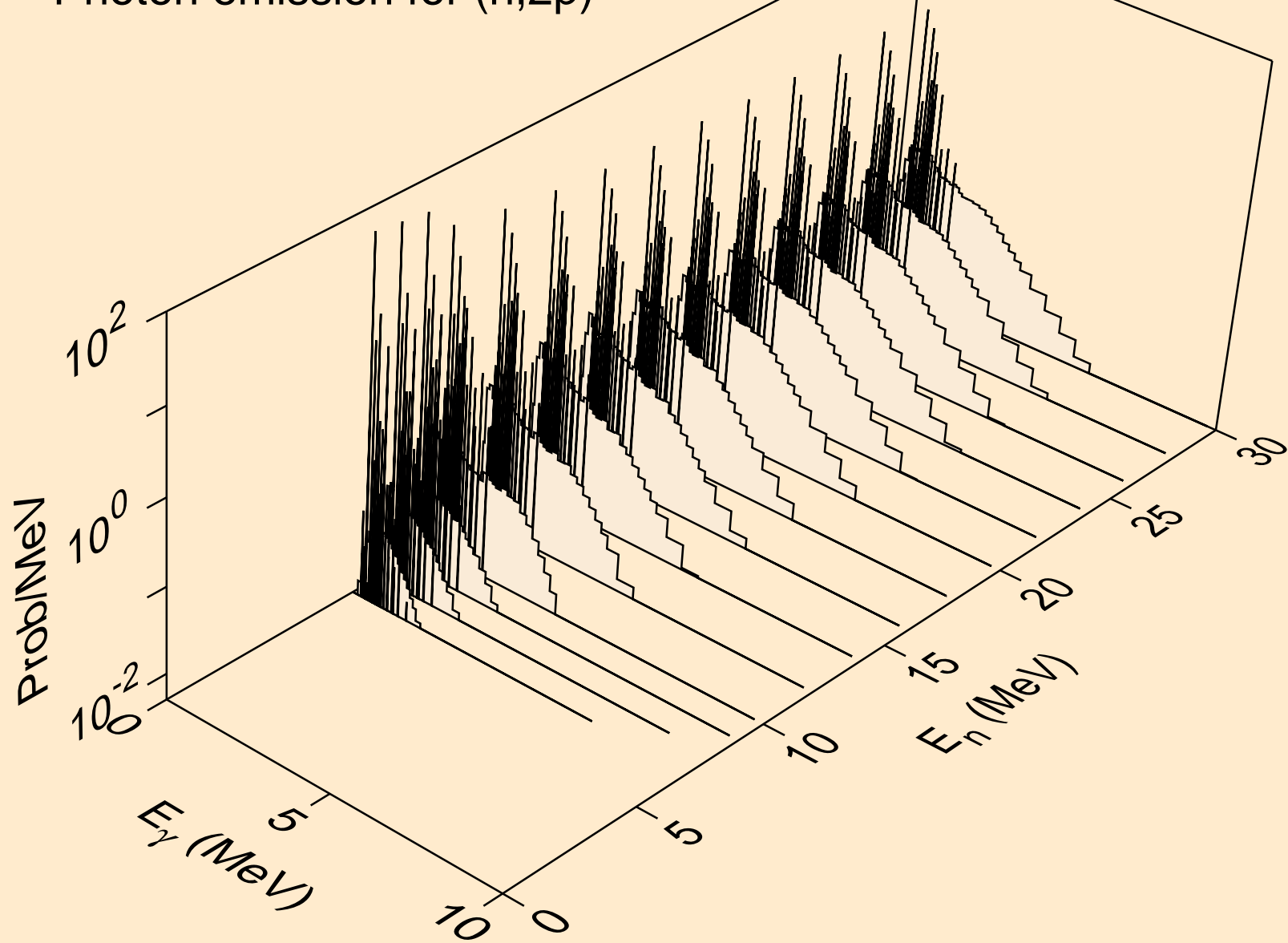
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

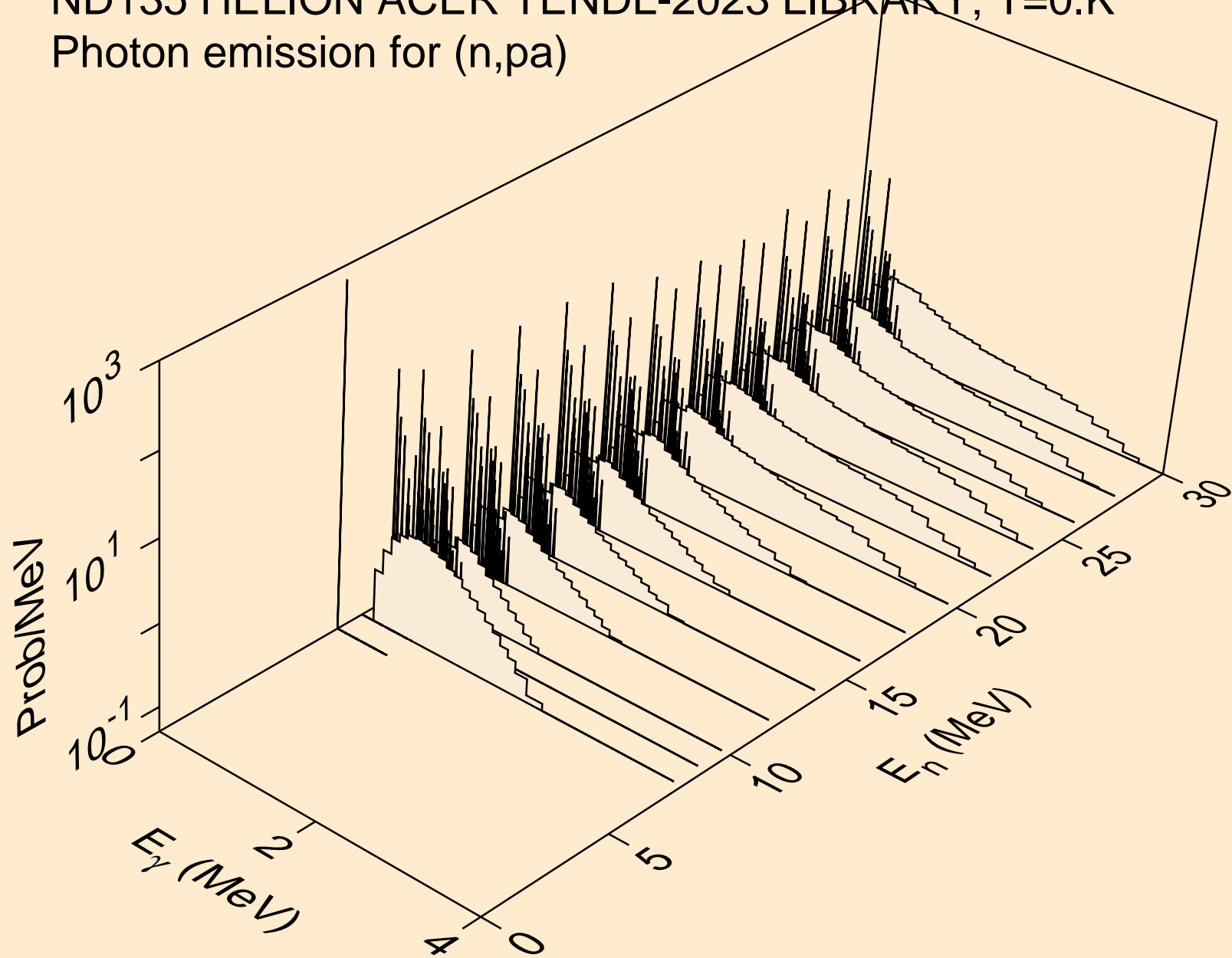


ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

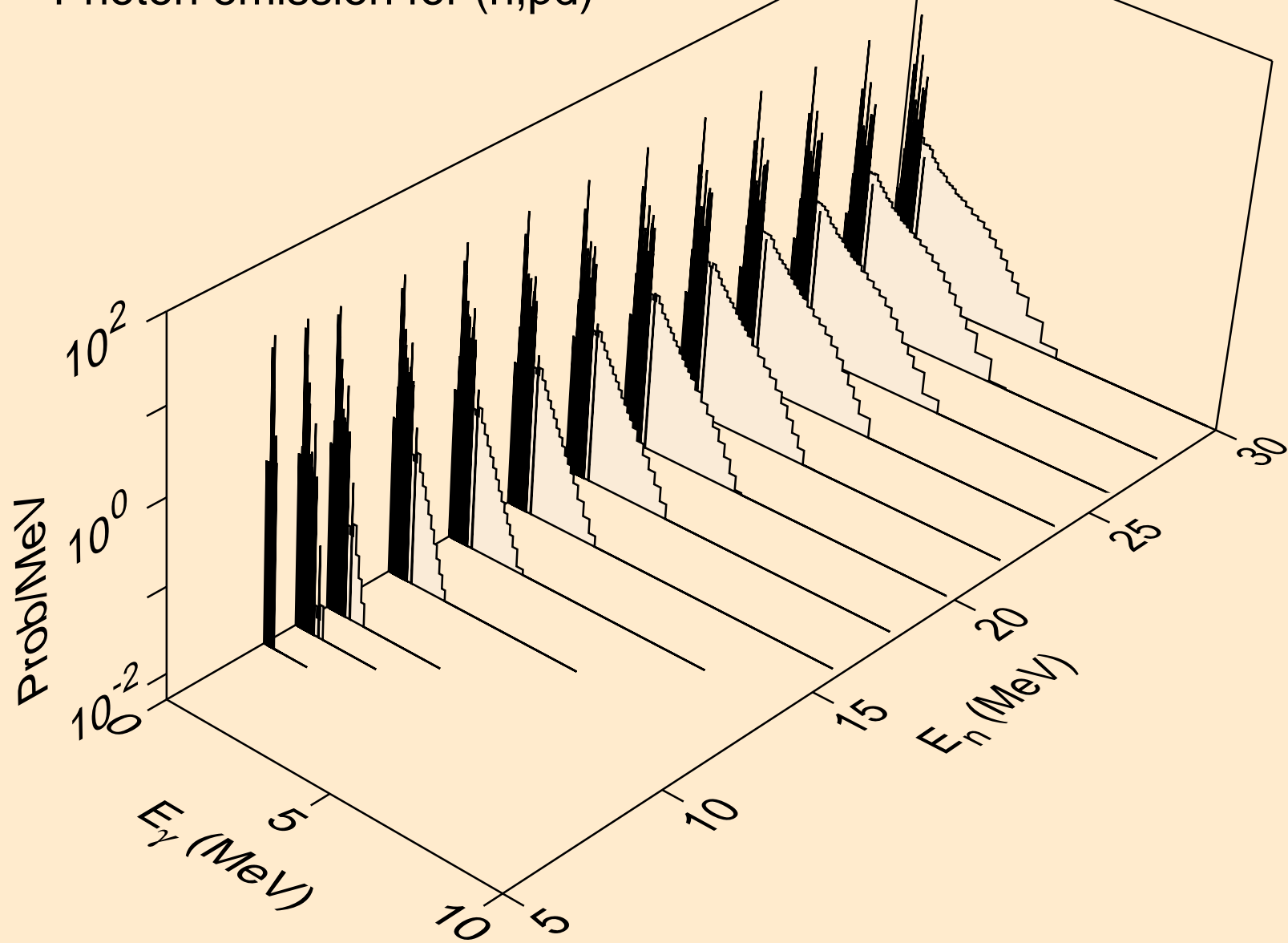




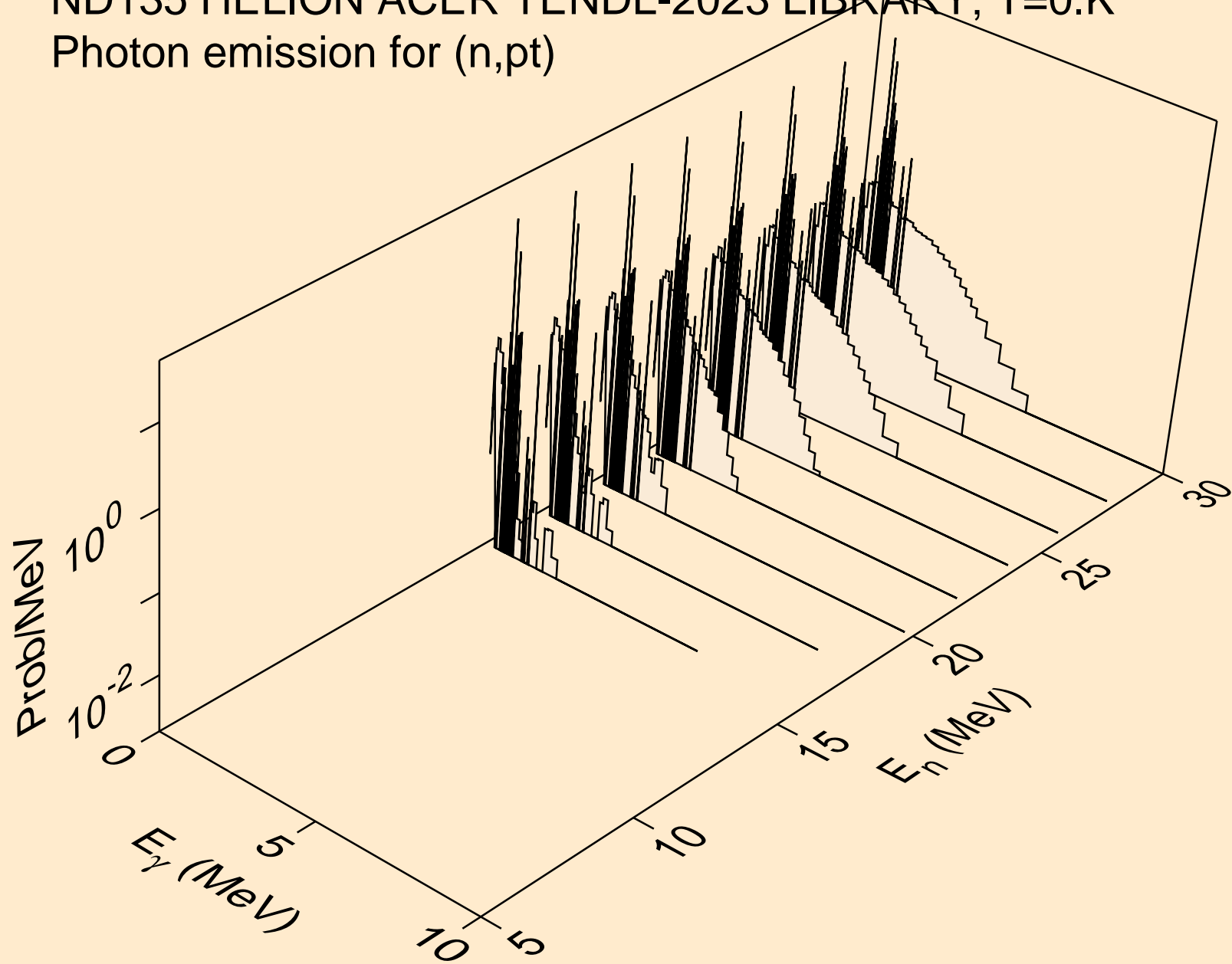
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Photon emission for (n,pa)



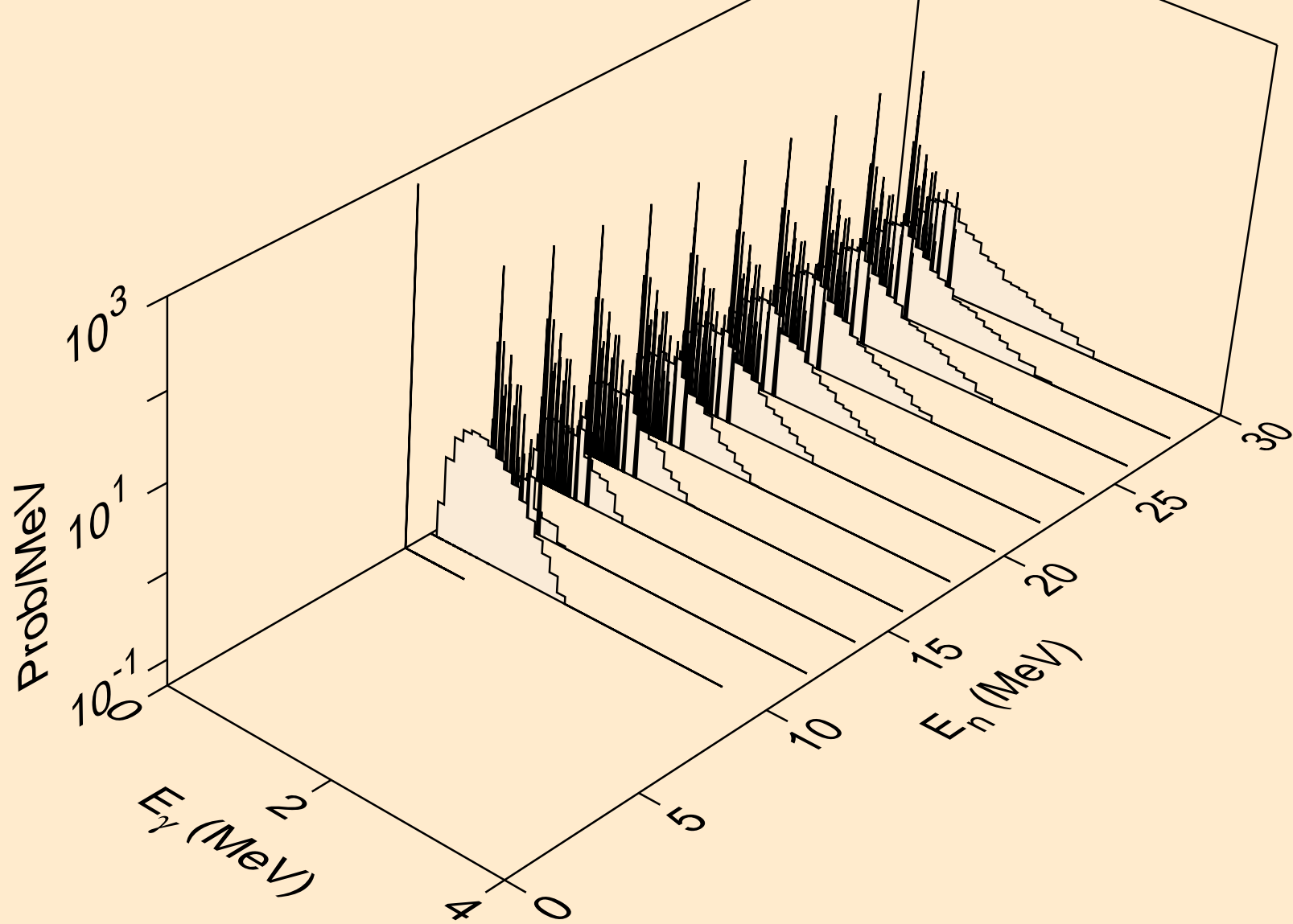
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

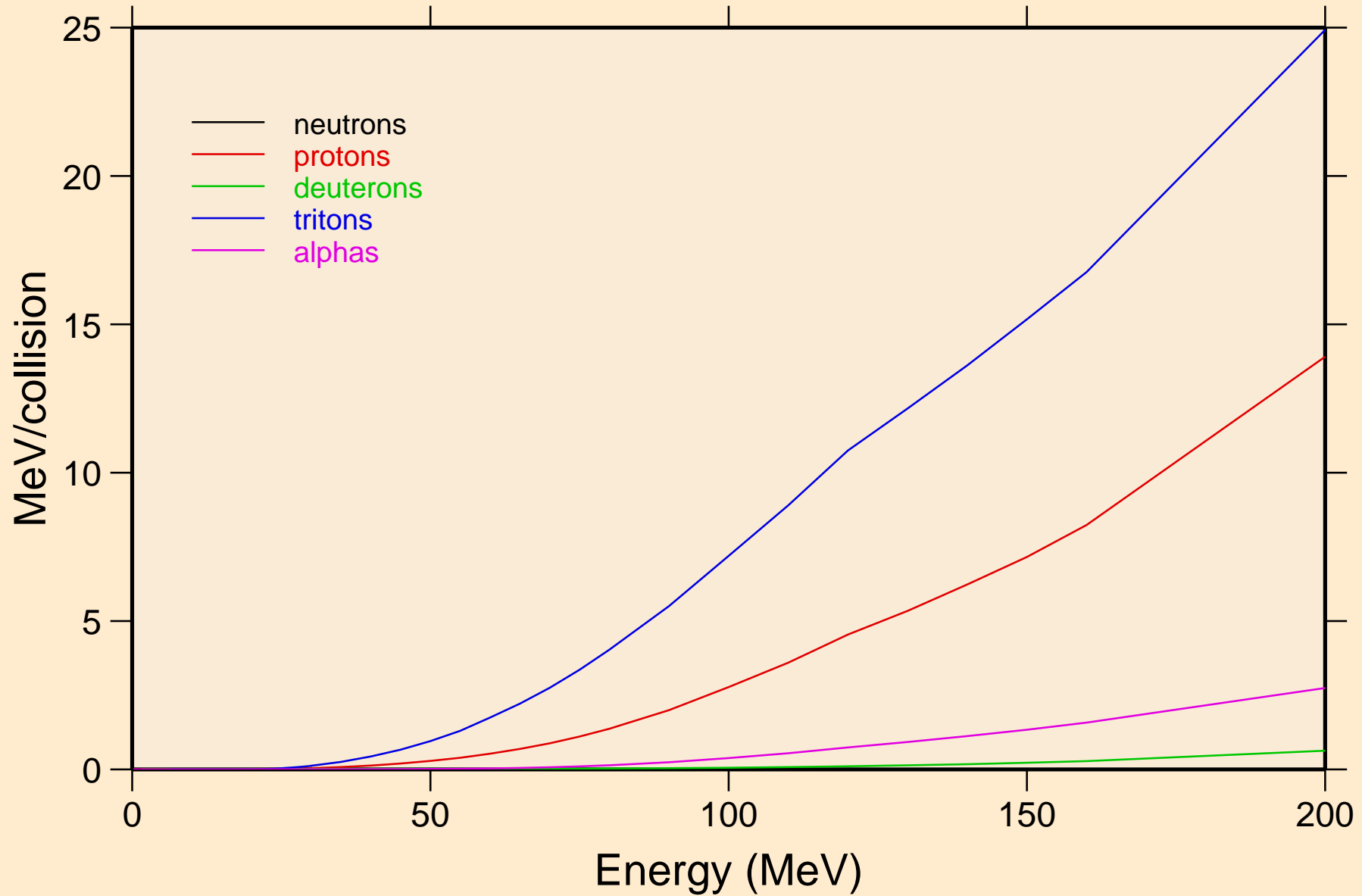


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Photon emission for (n,da)

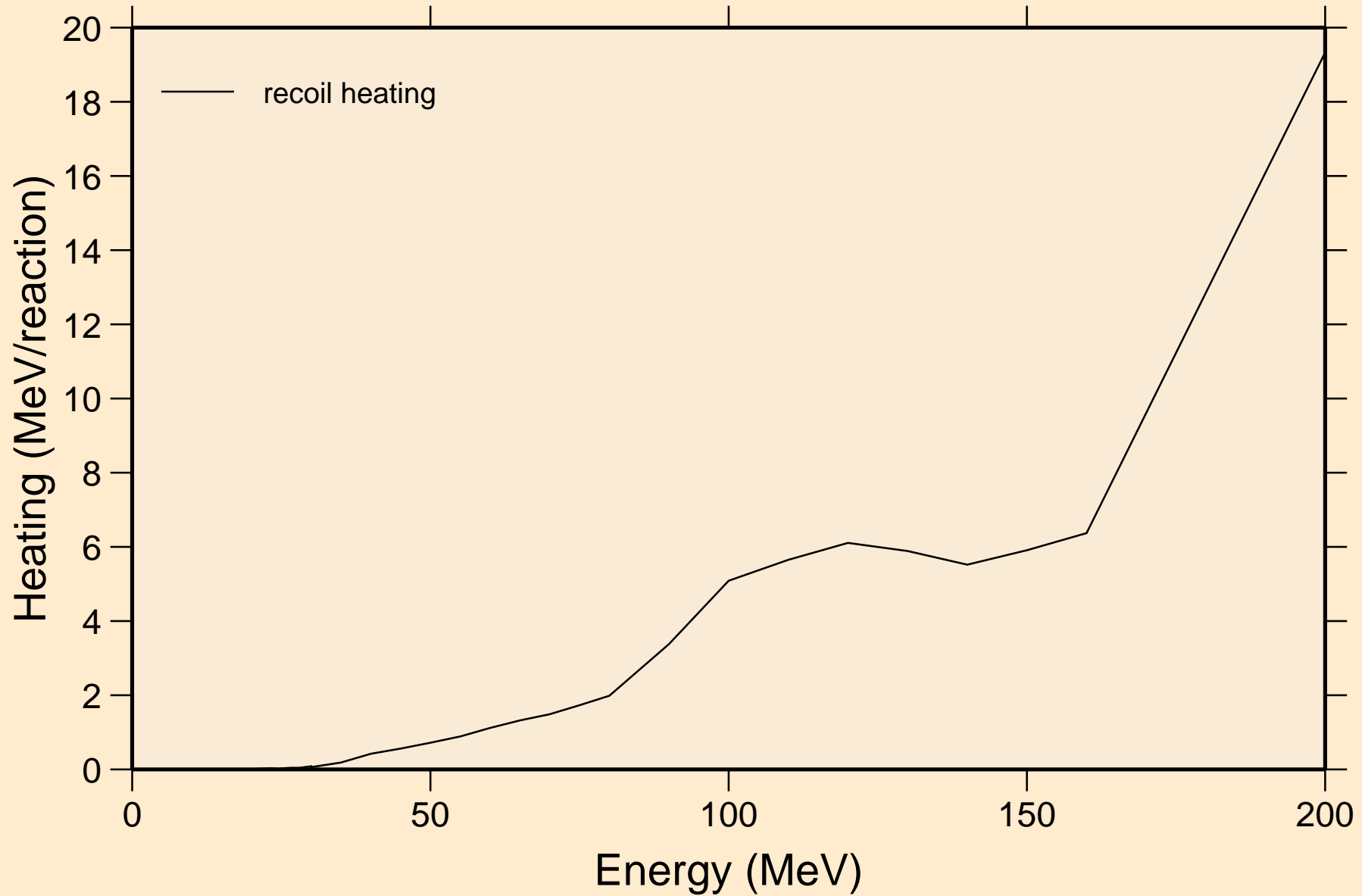


# ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K

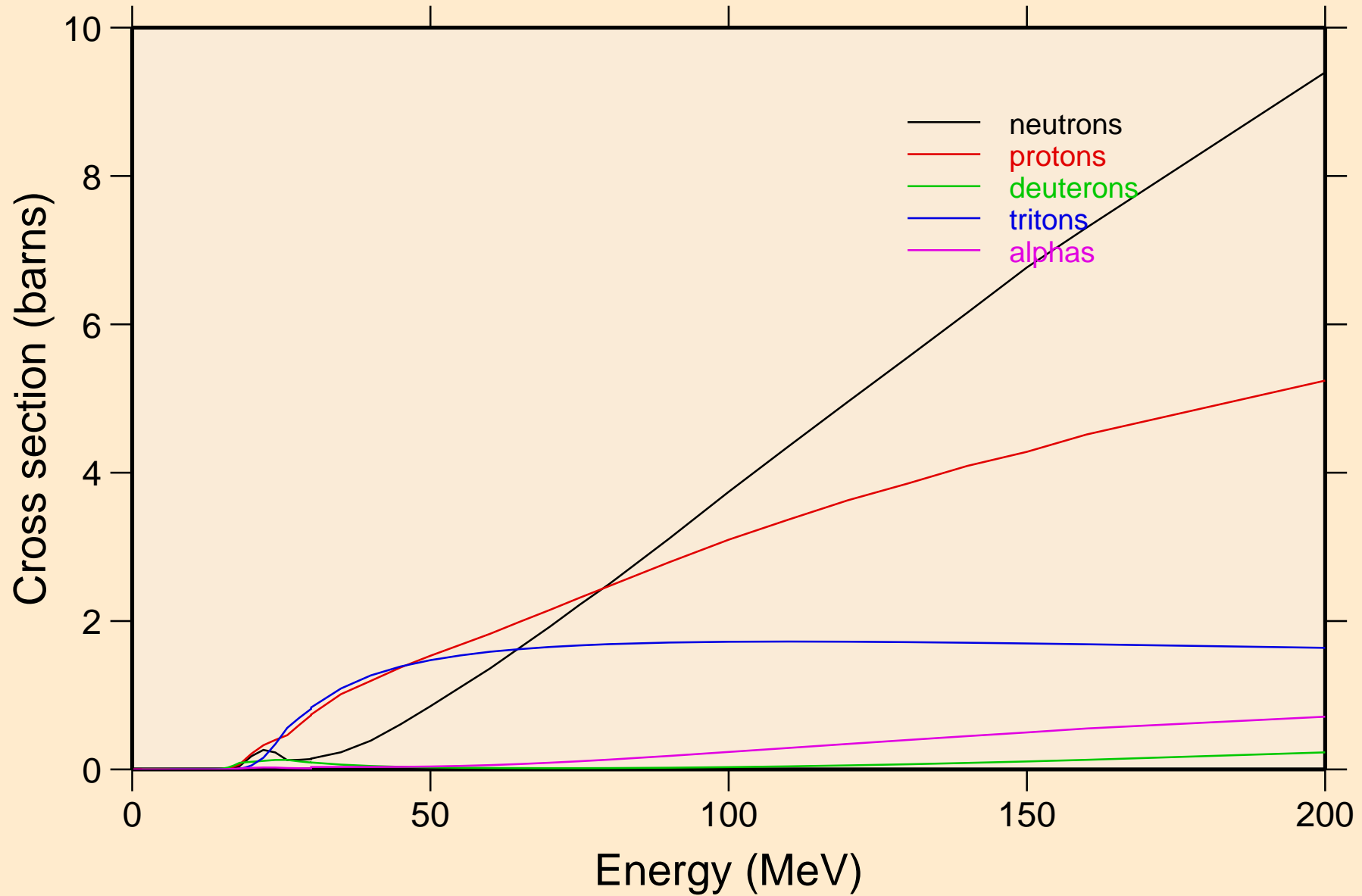
## Particle heating contributions



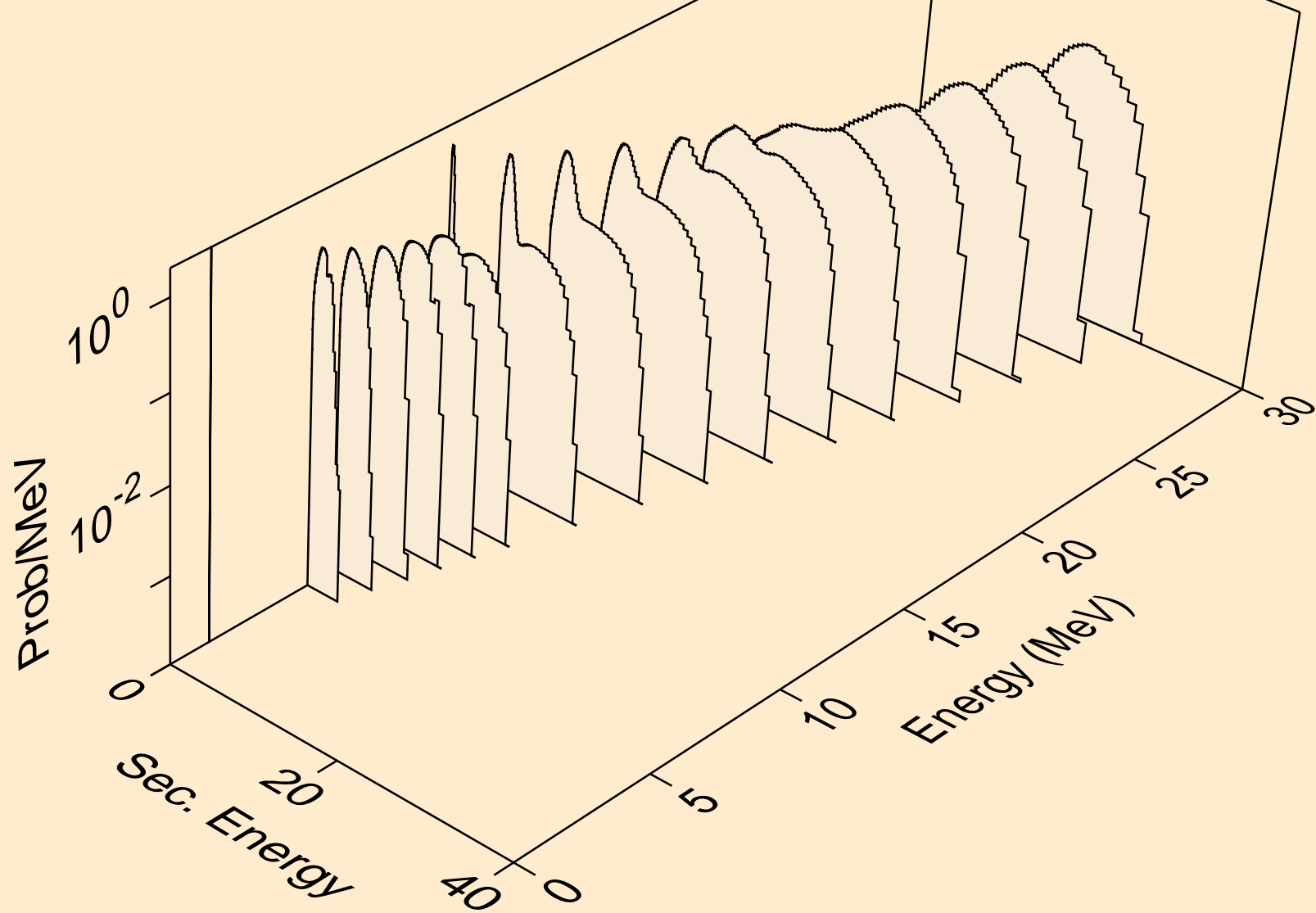
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

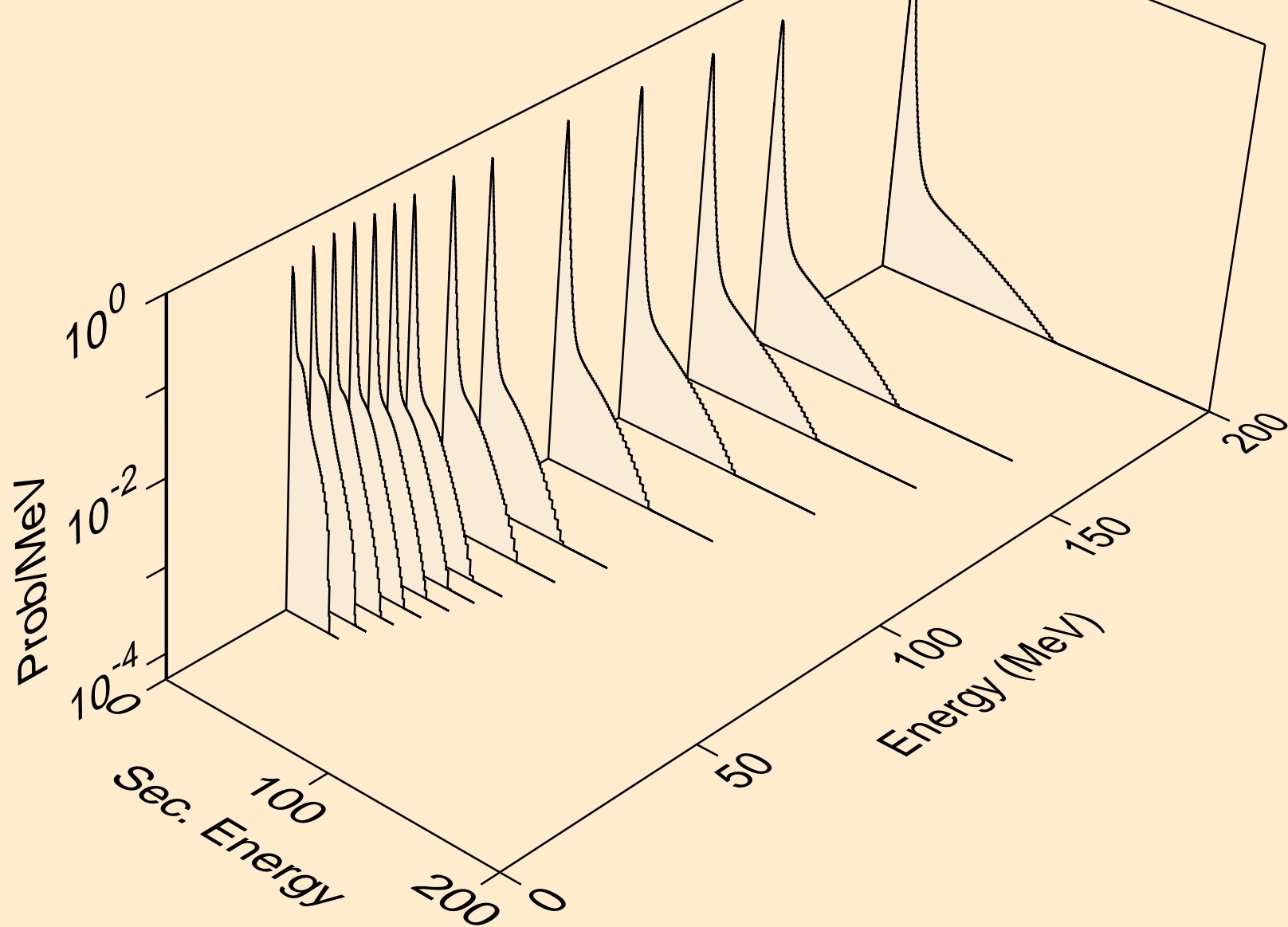


ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

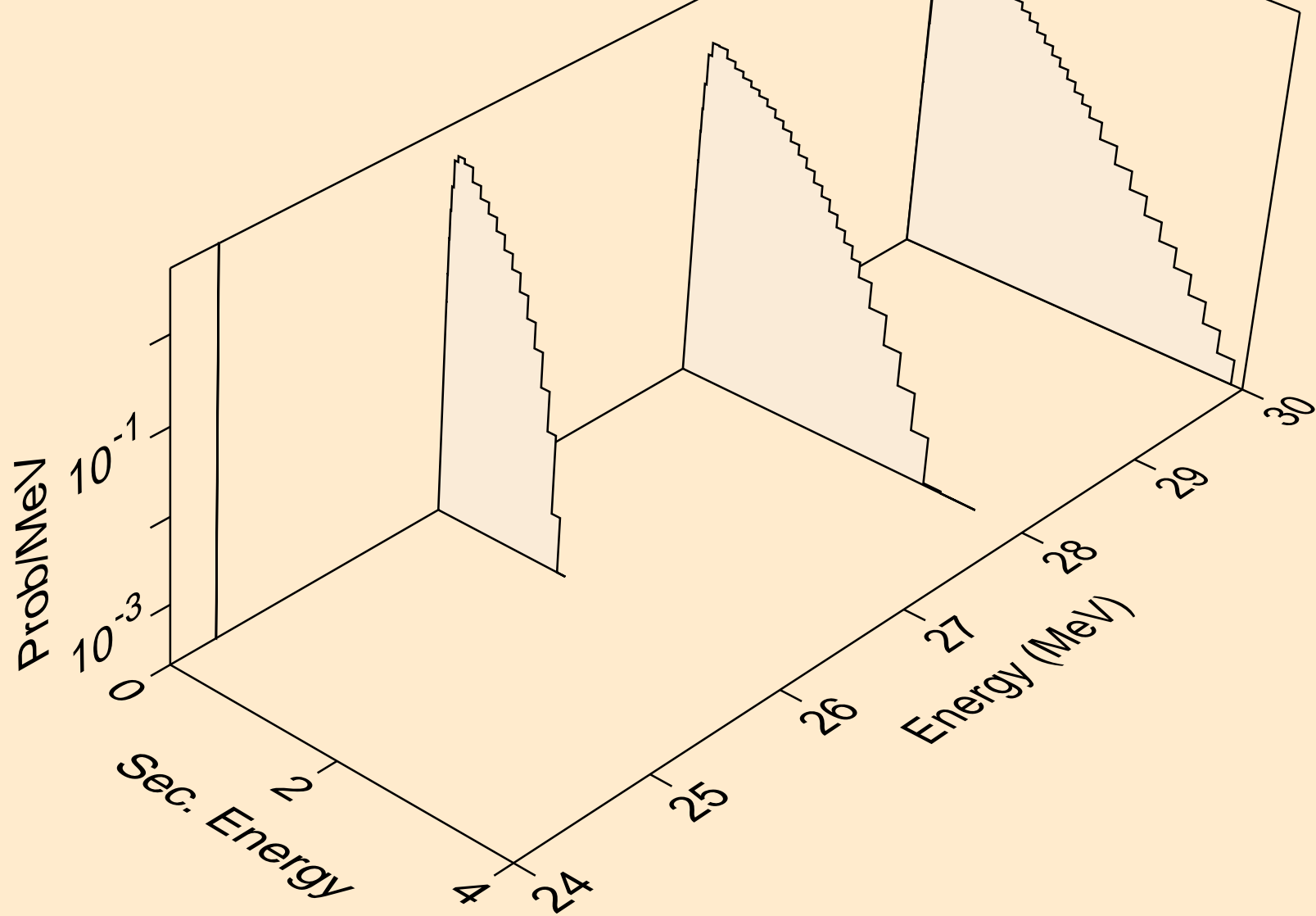




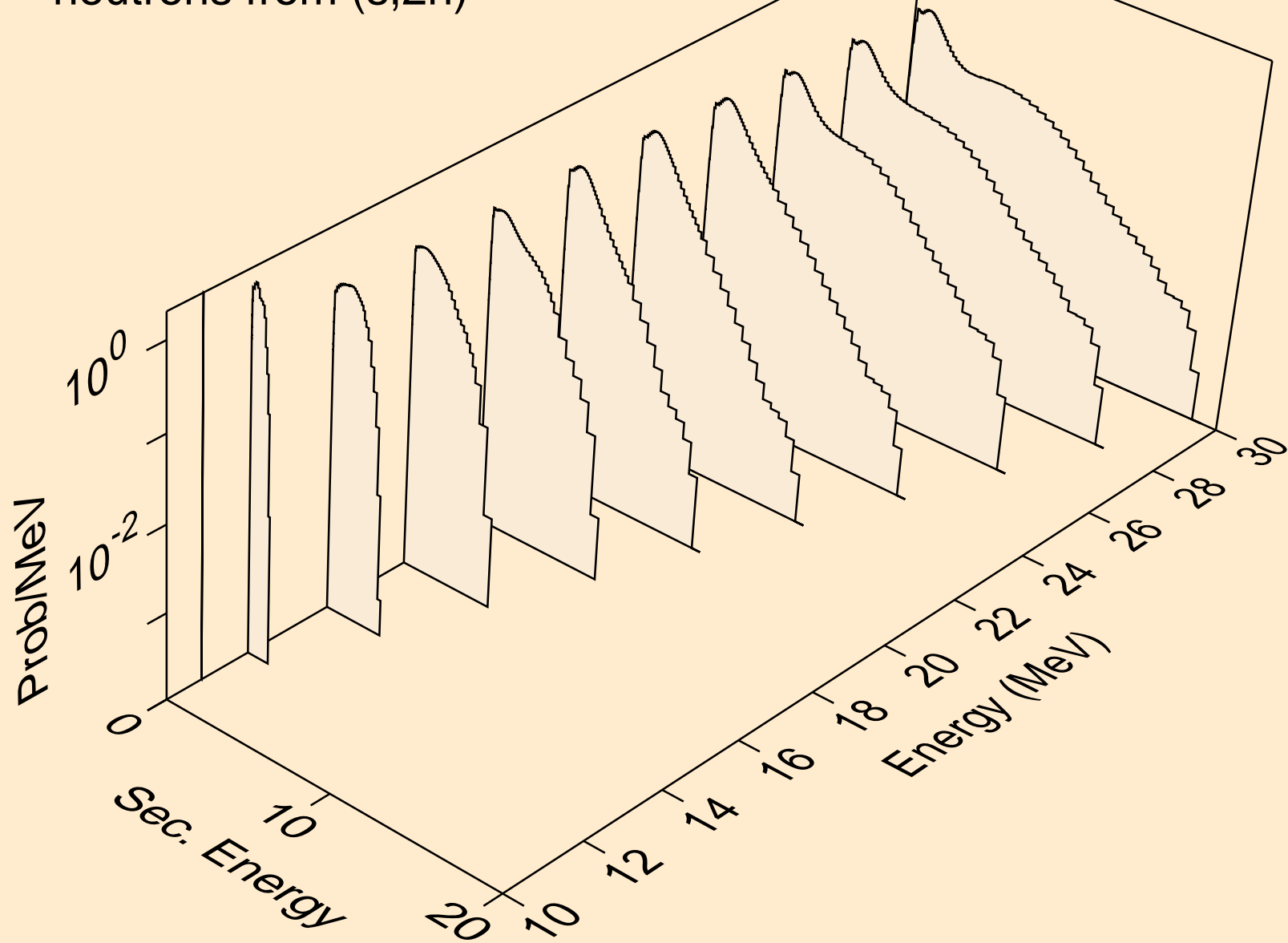
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neutrons from (s,x)



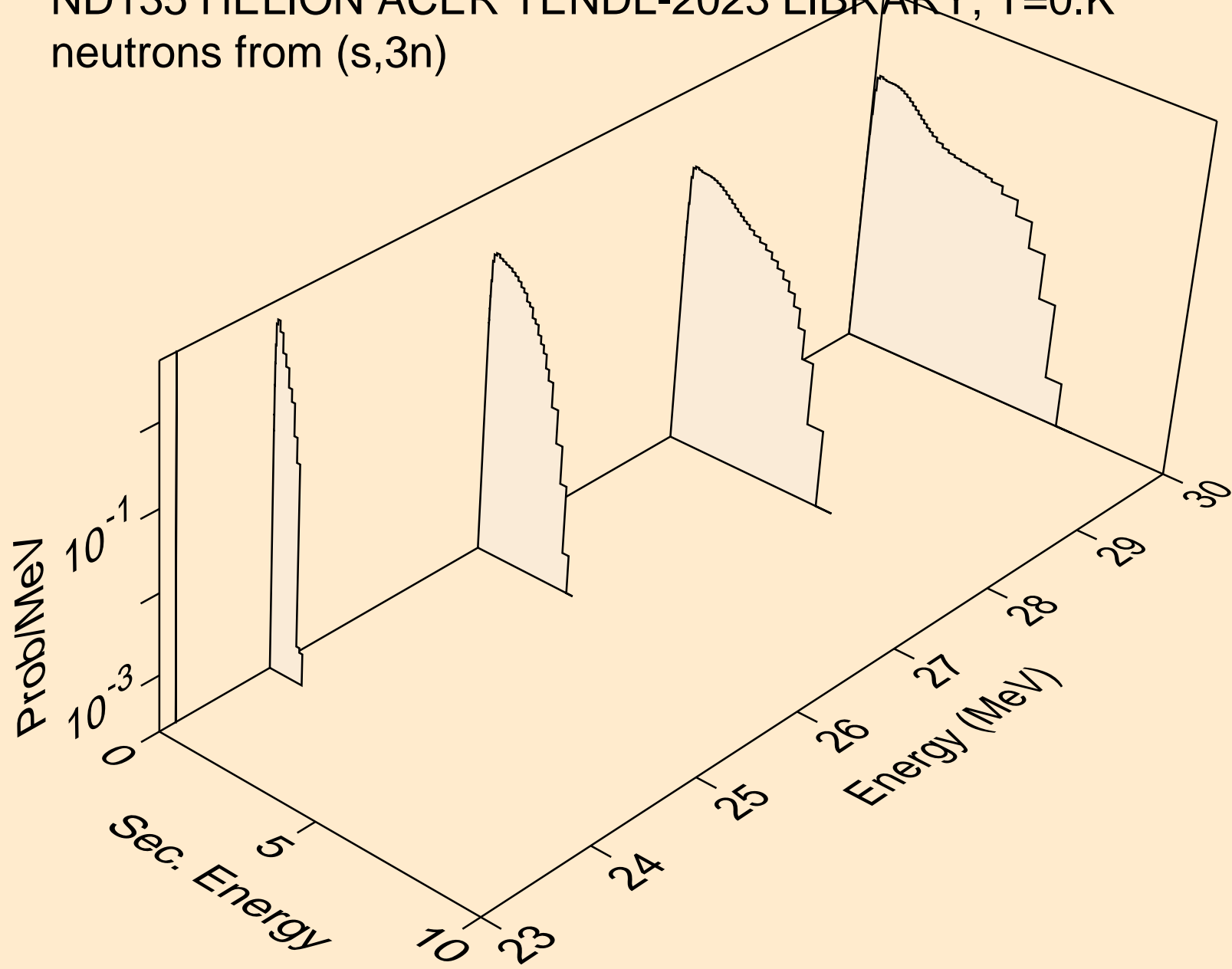
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neutrons from (s,2nd)



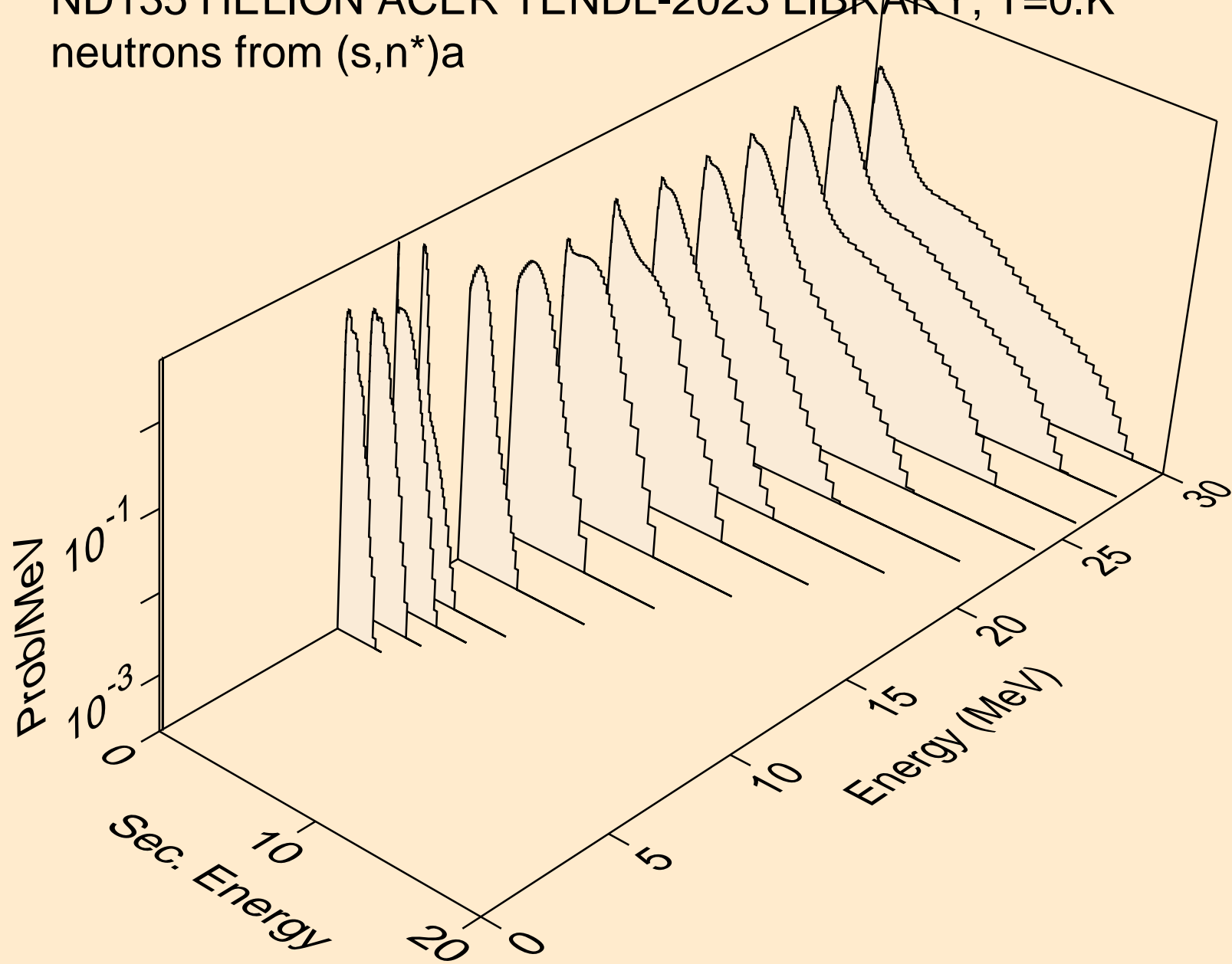
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neutrons from (s,2n)



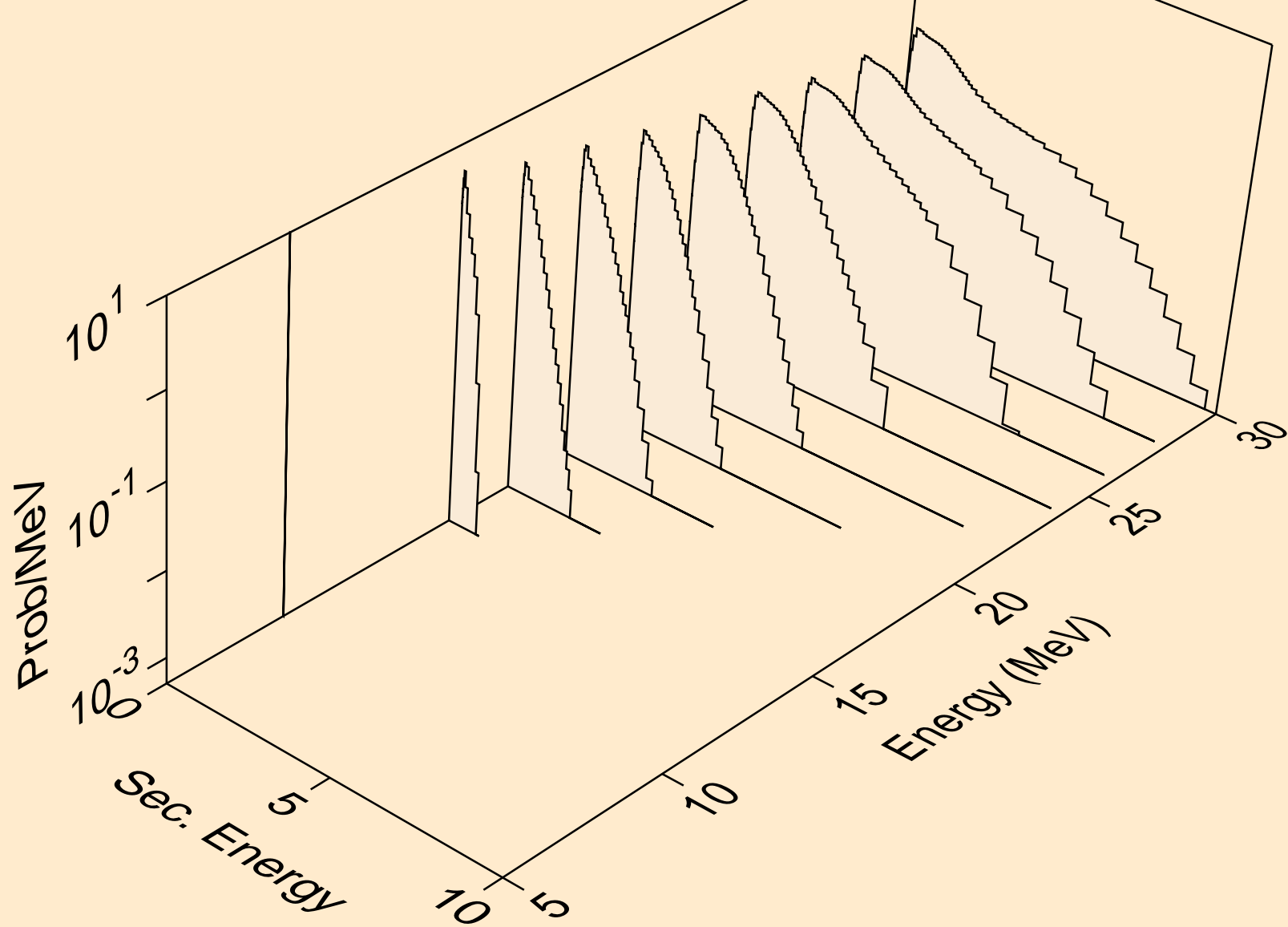
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



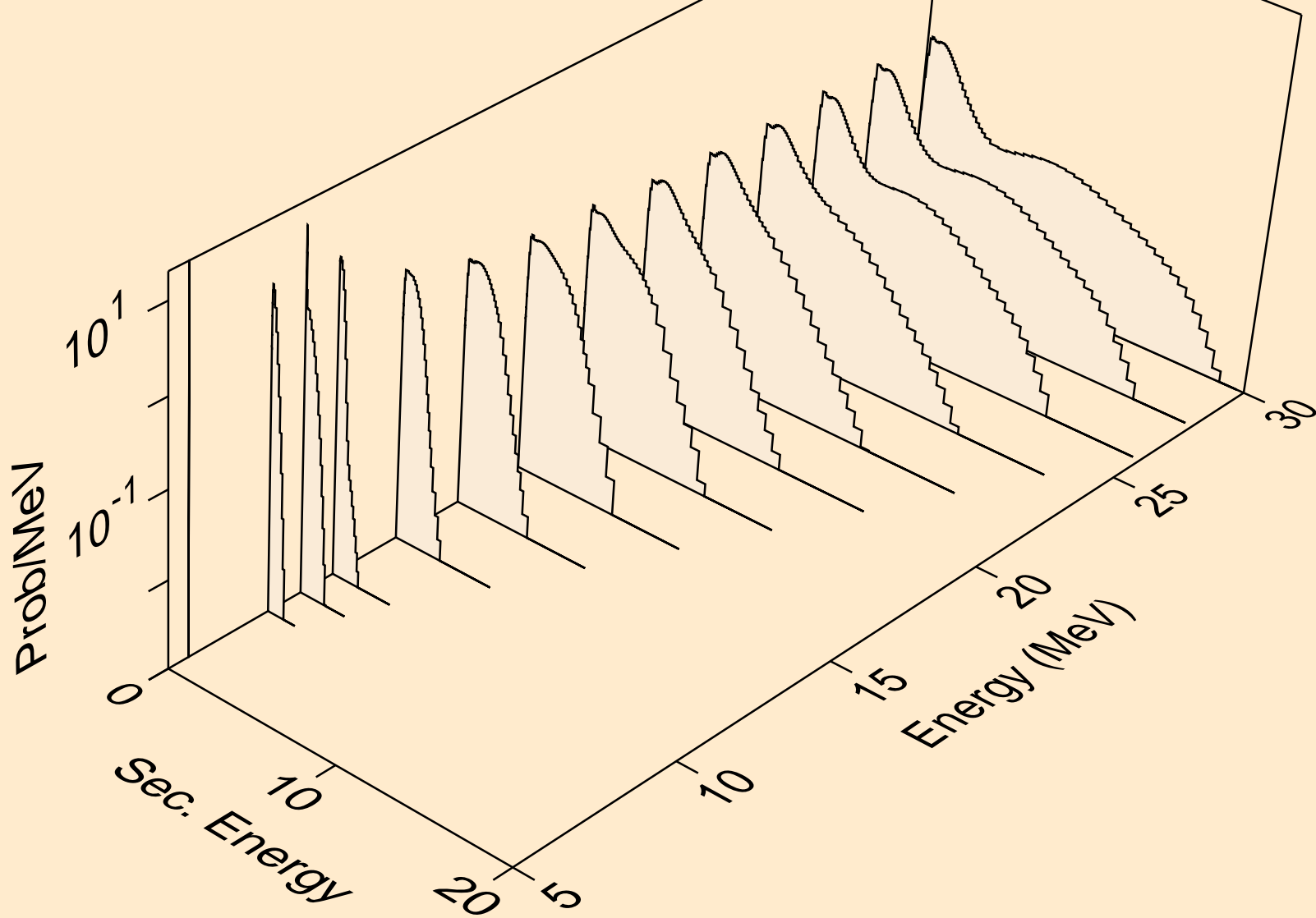
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



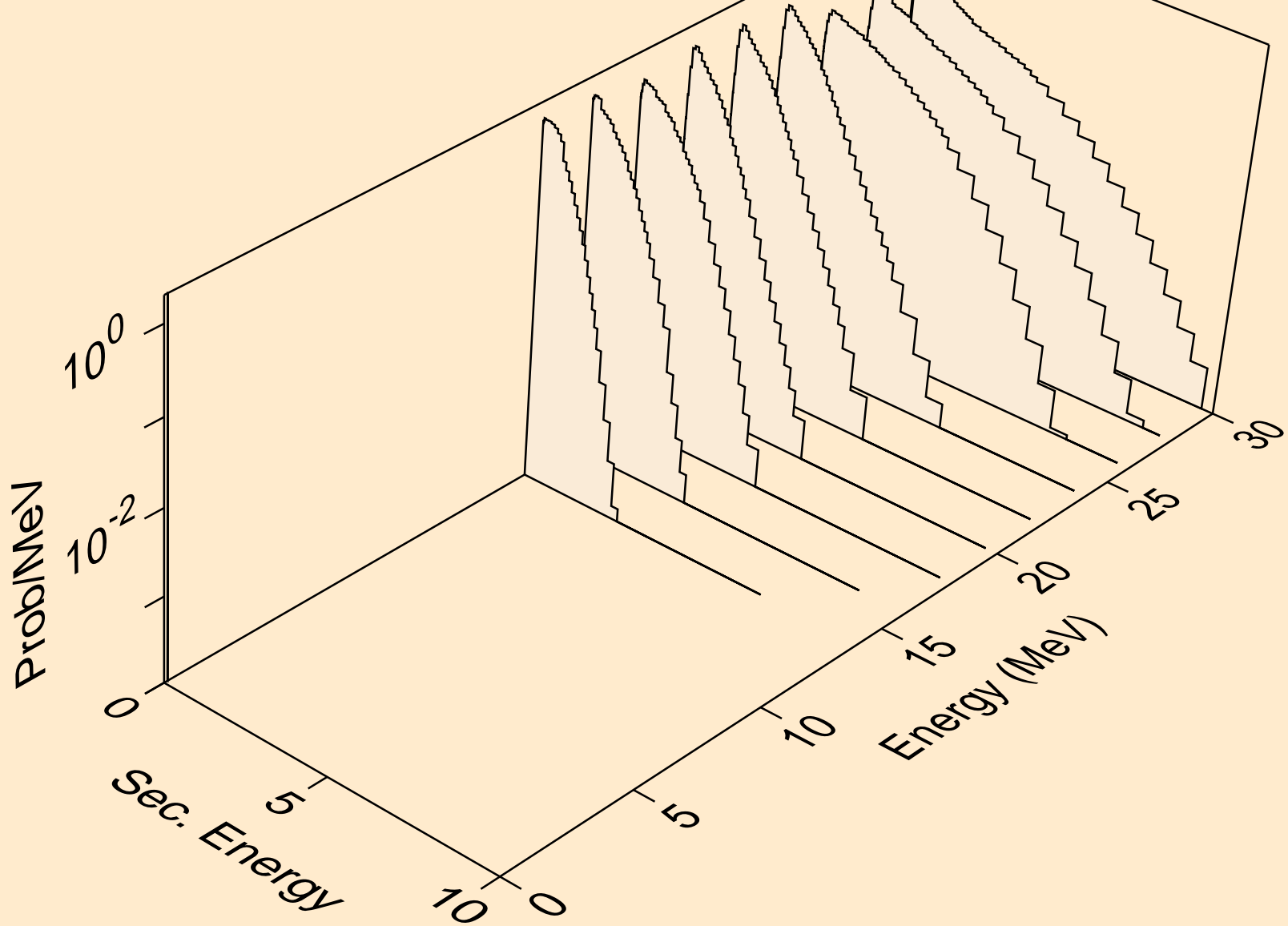
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p

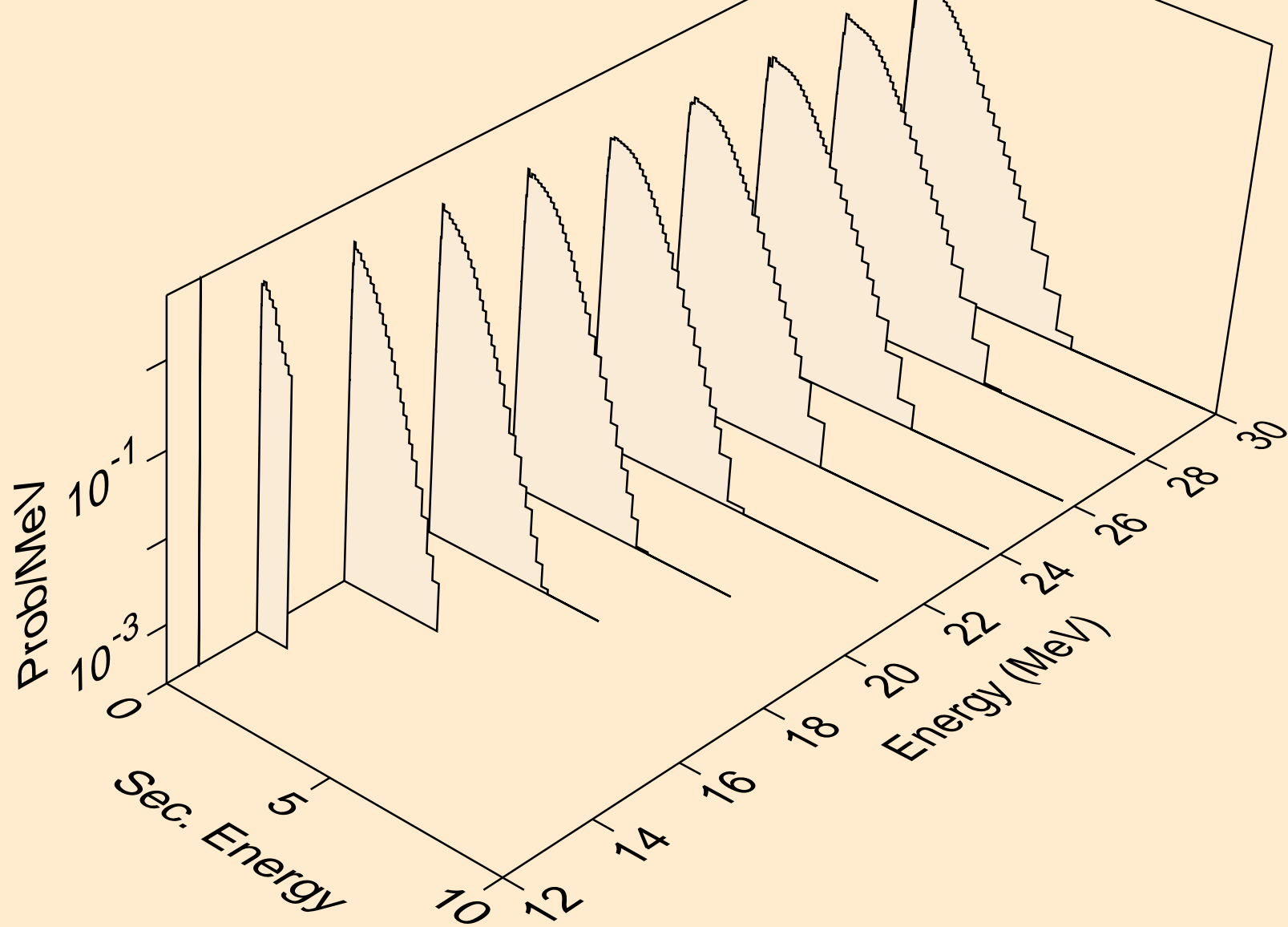


ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

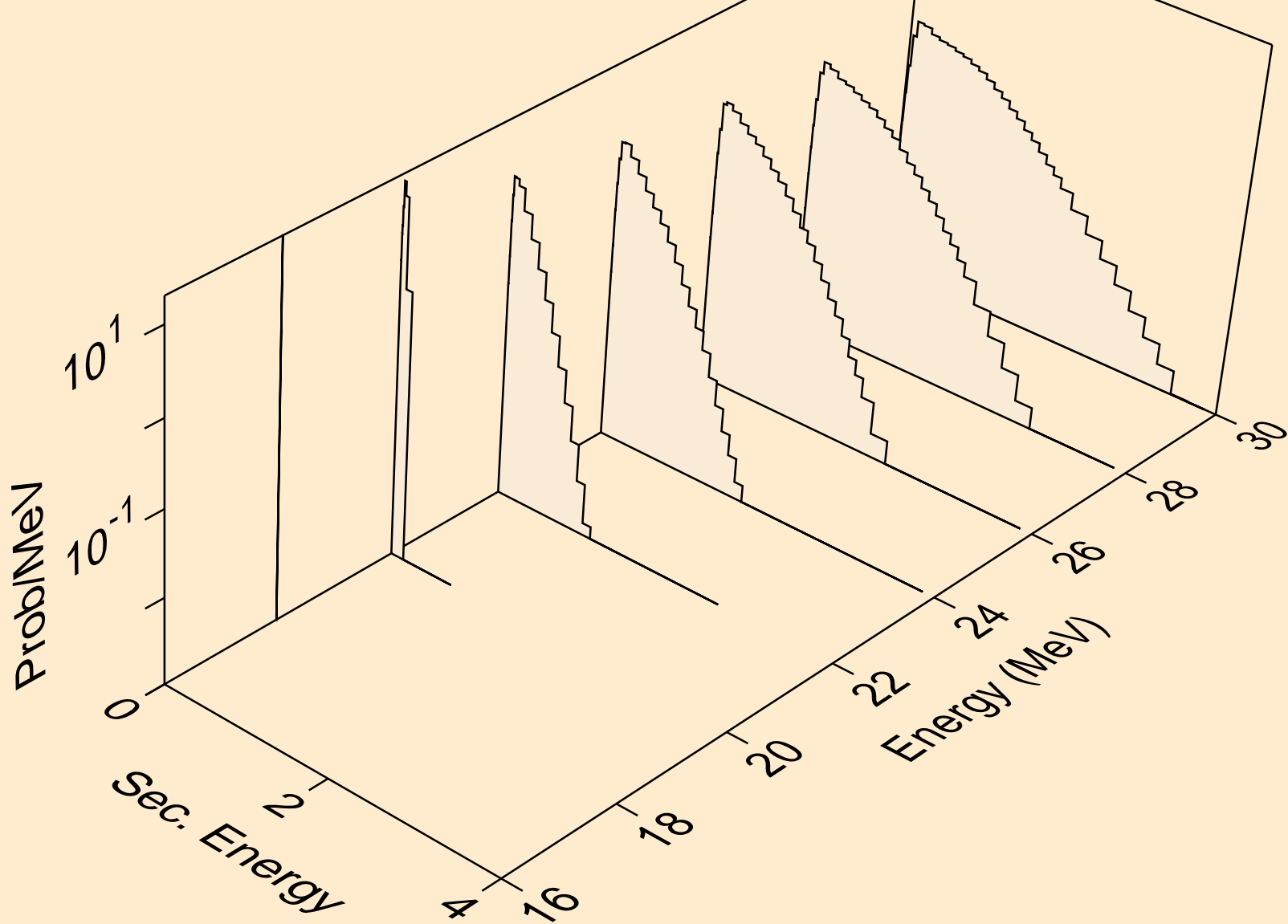




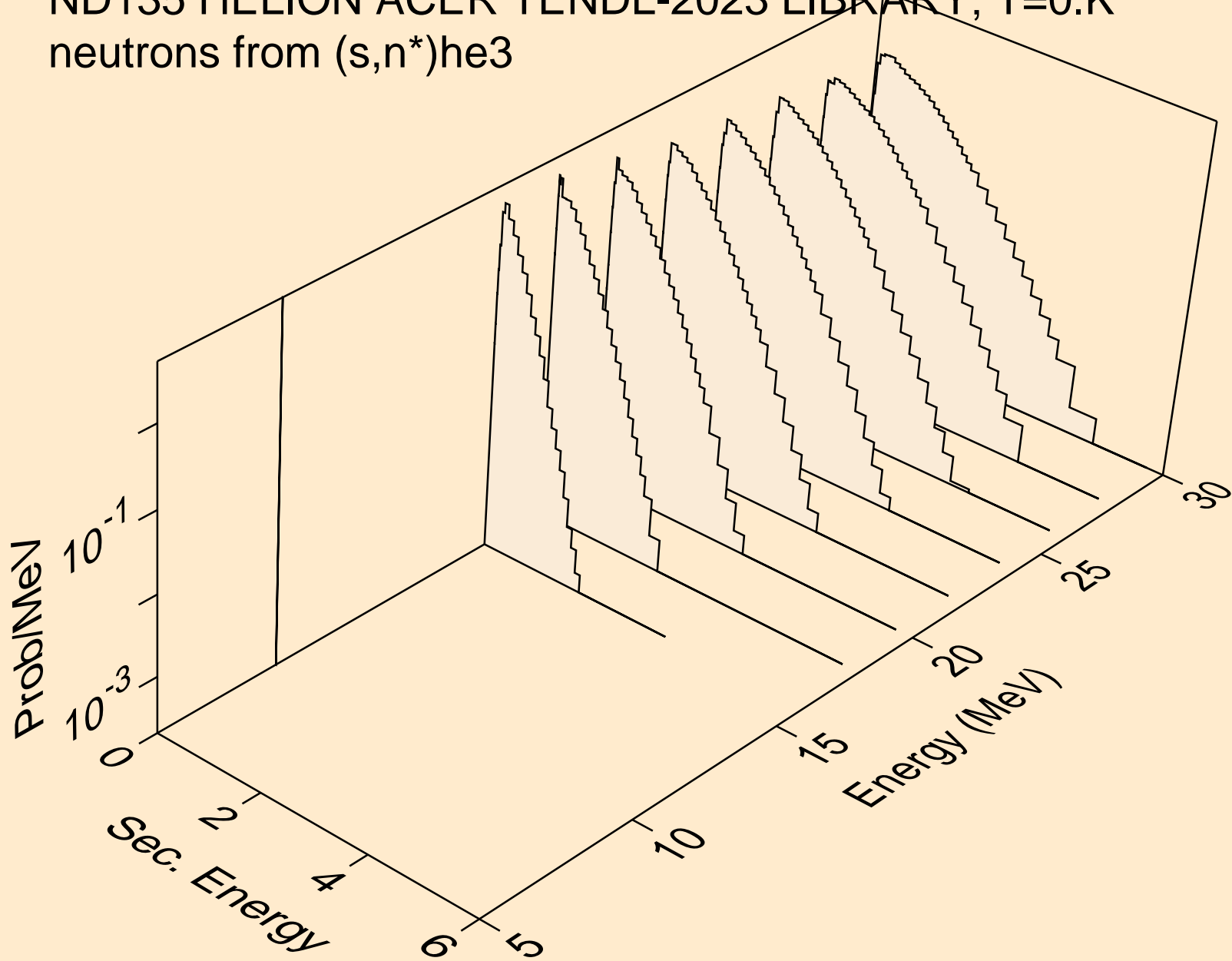
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



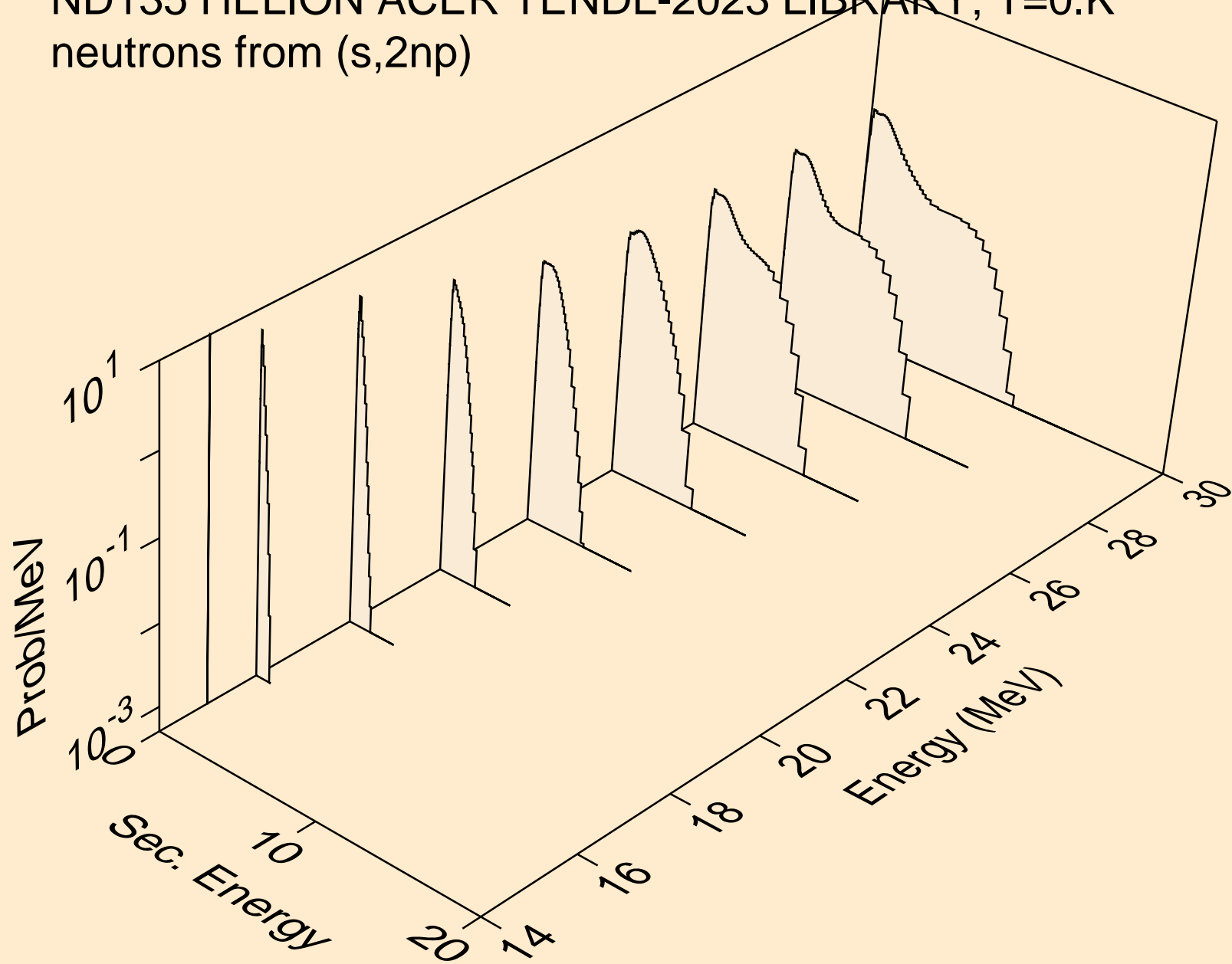
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



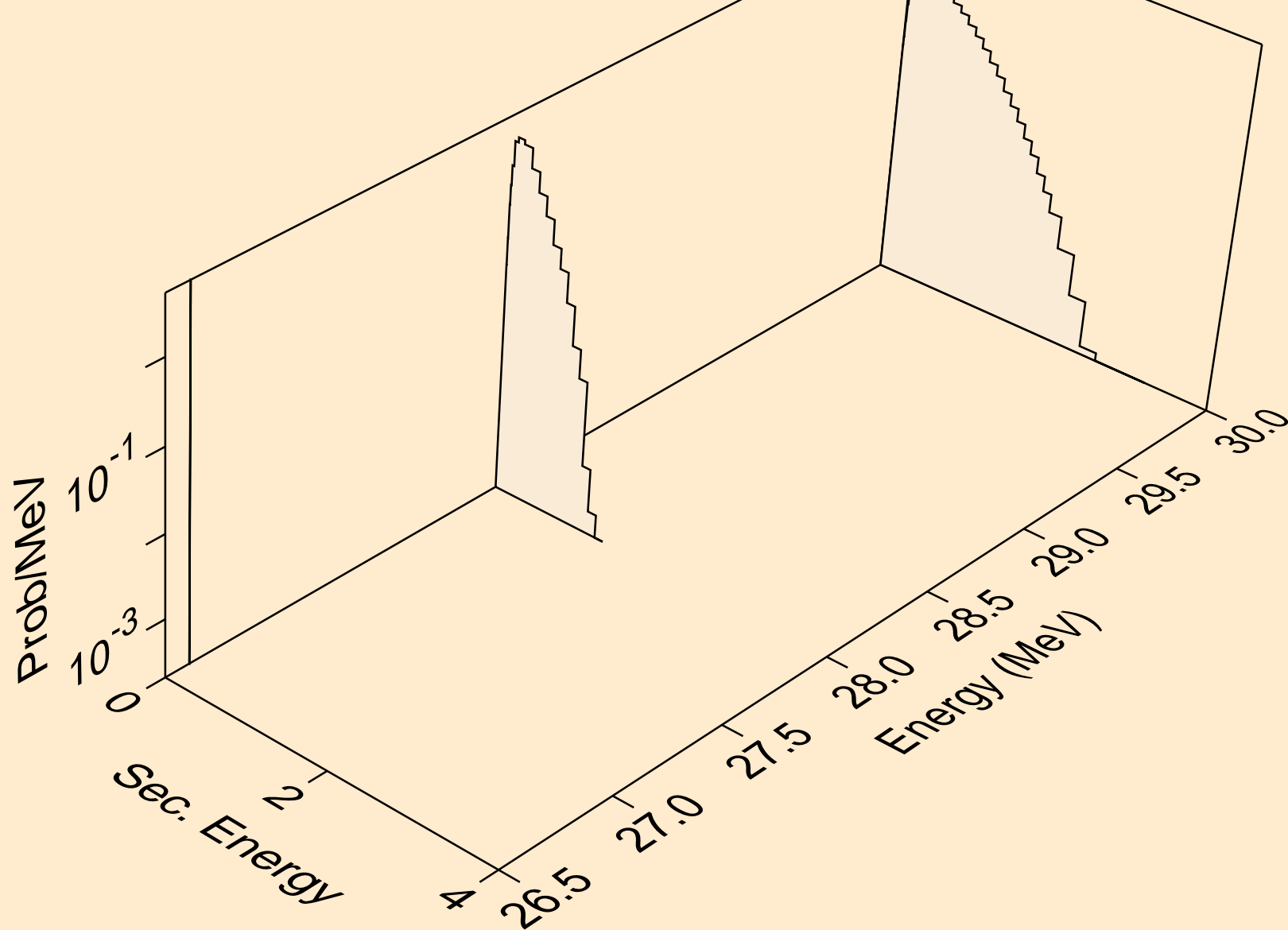
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



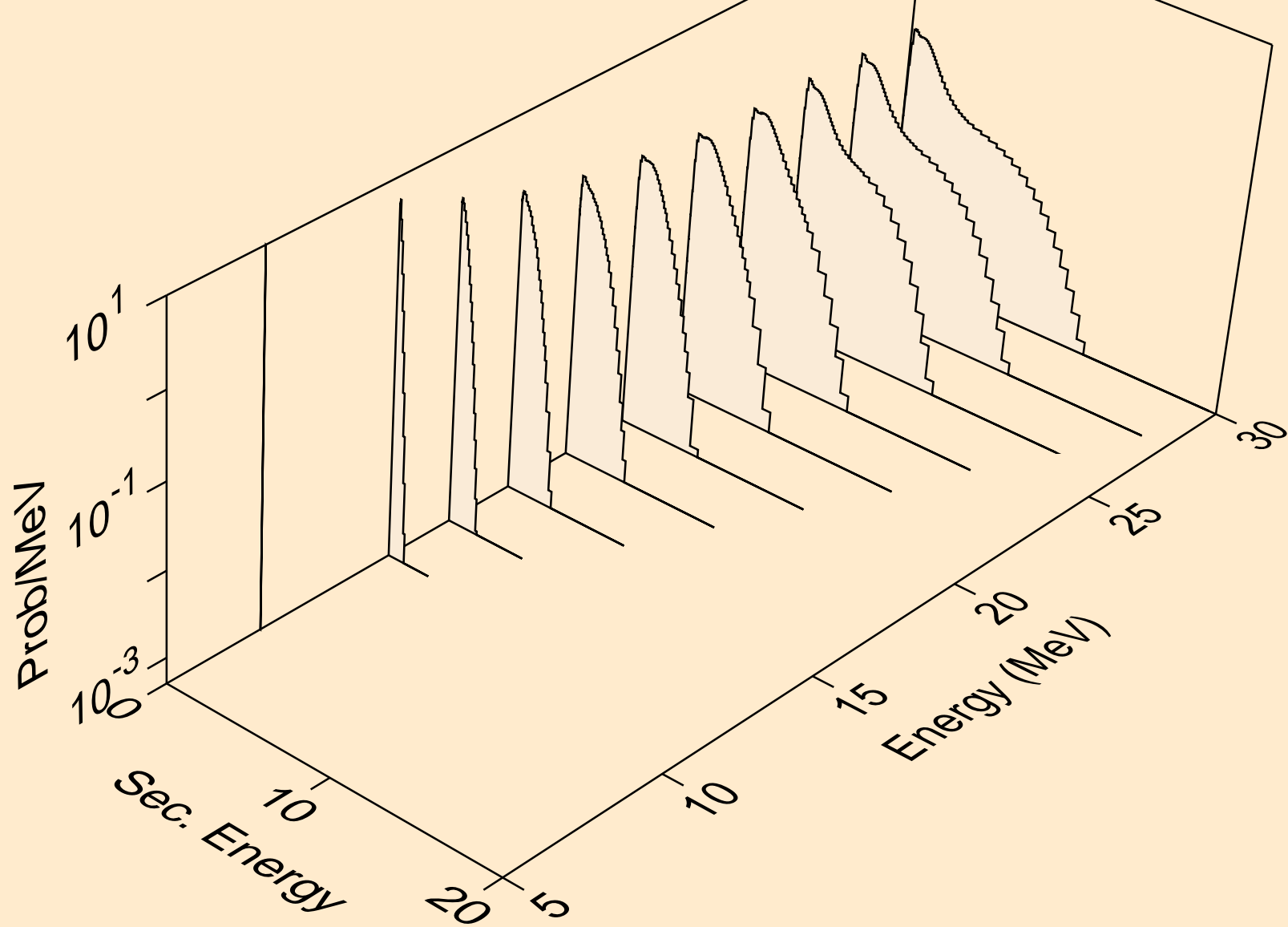
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



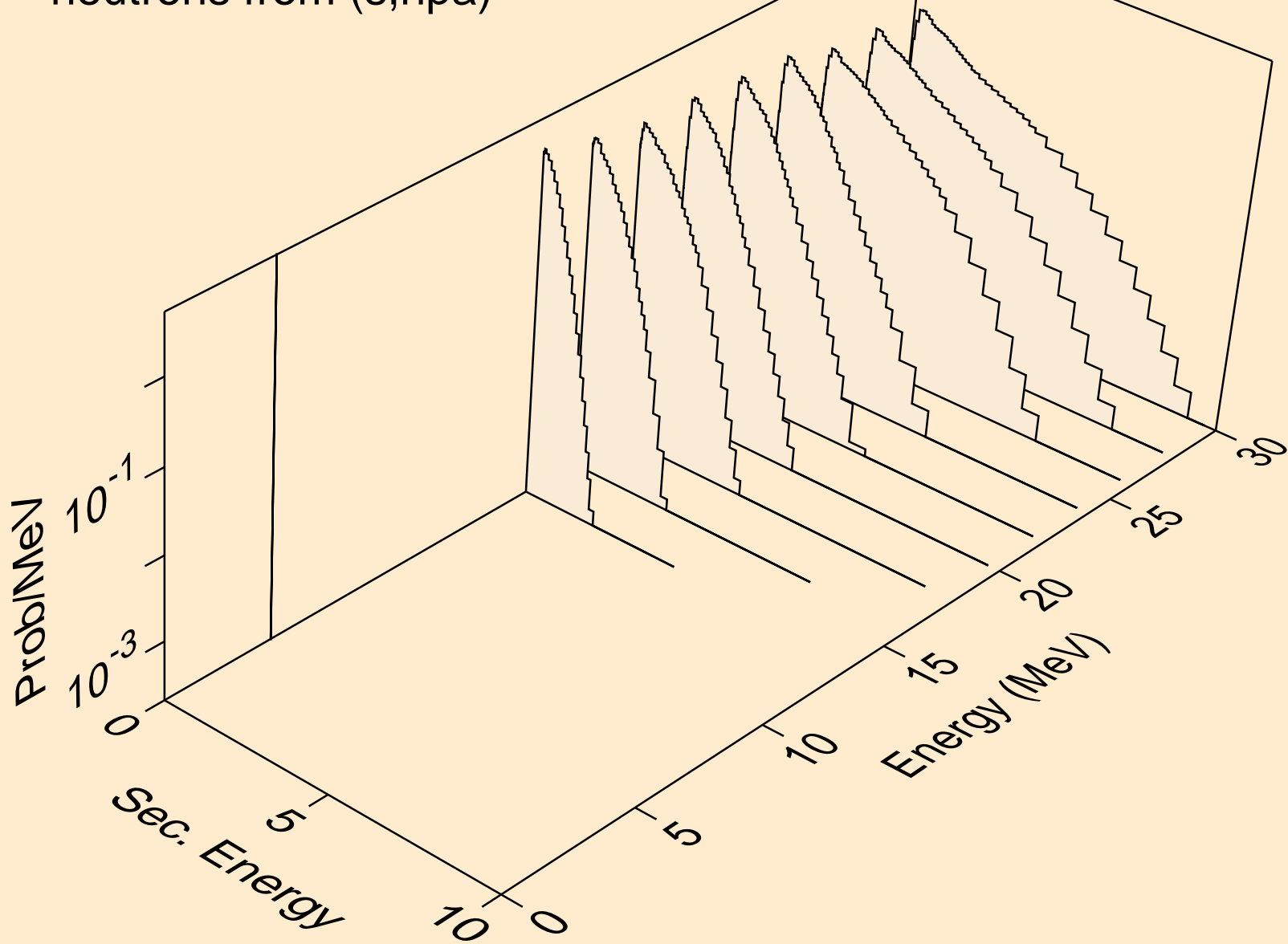
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neutrons from (s,3np)



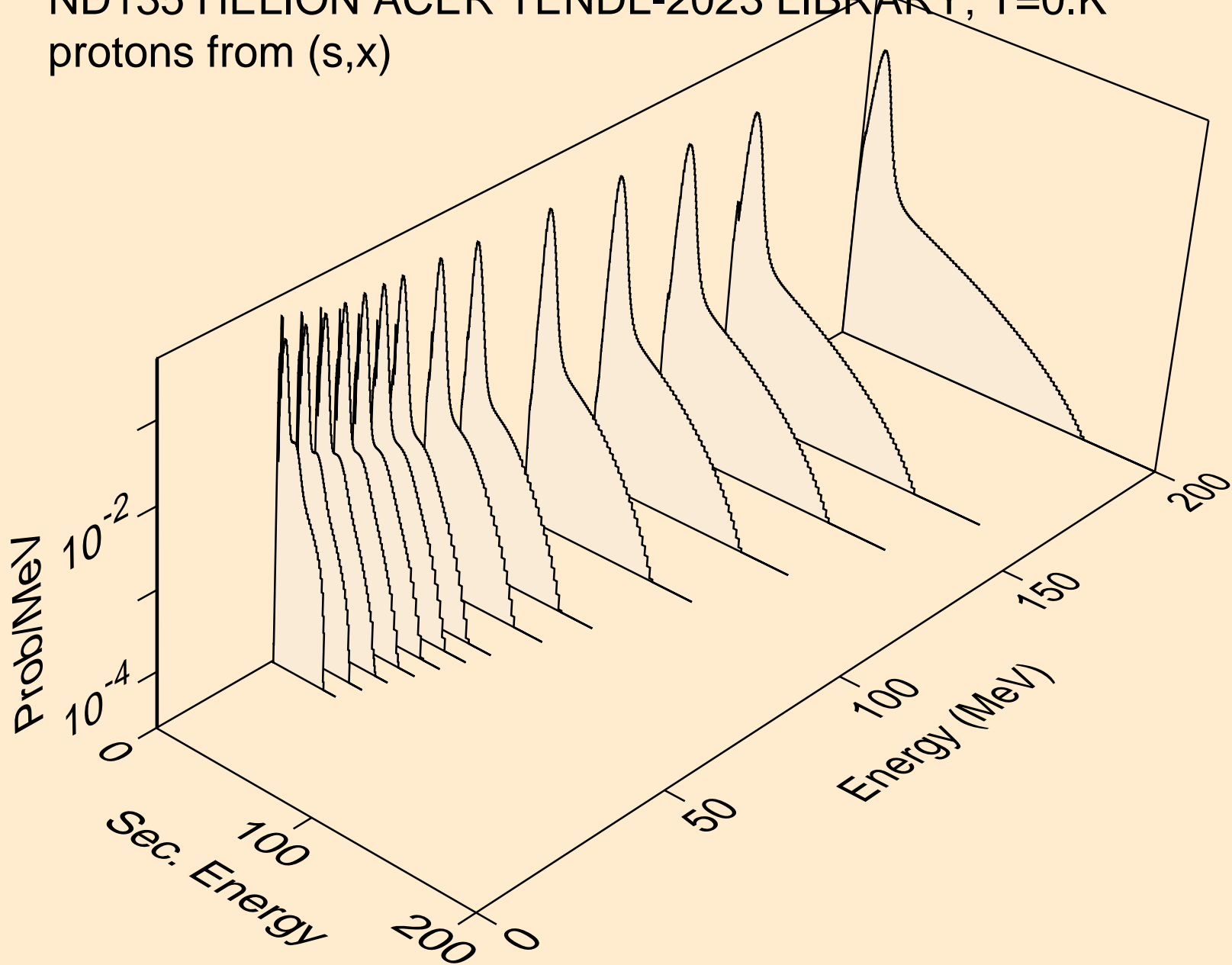
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)

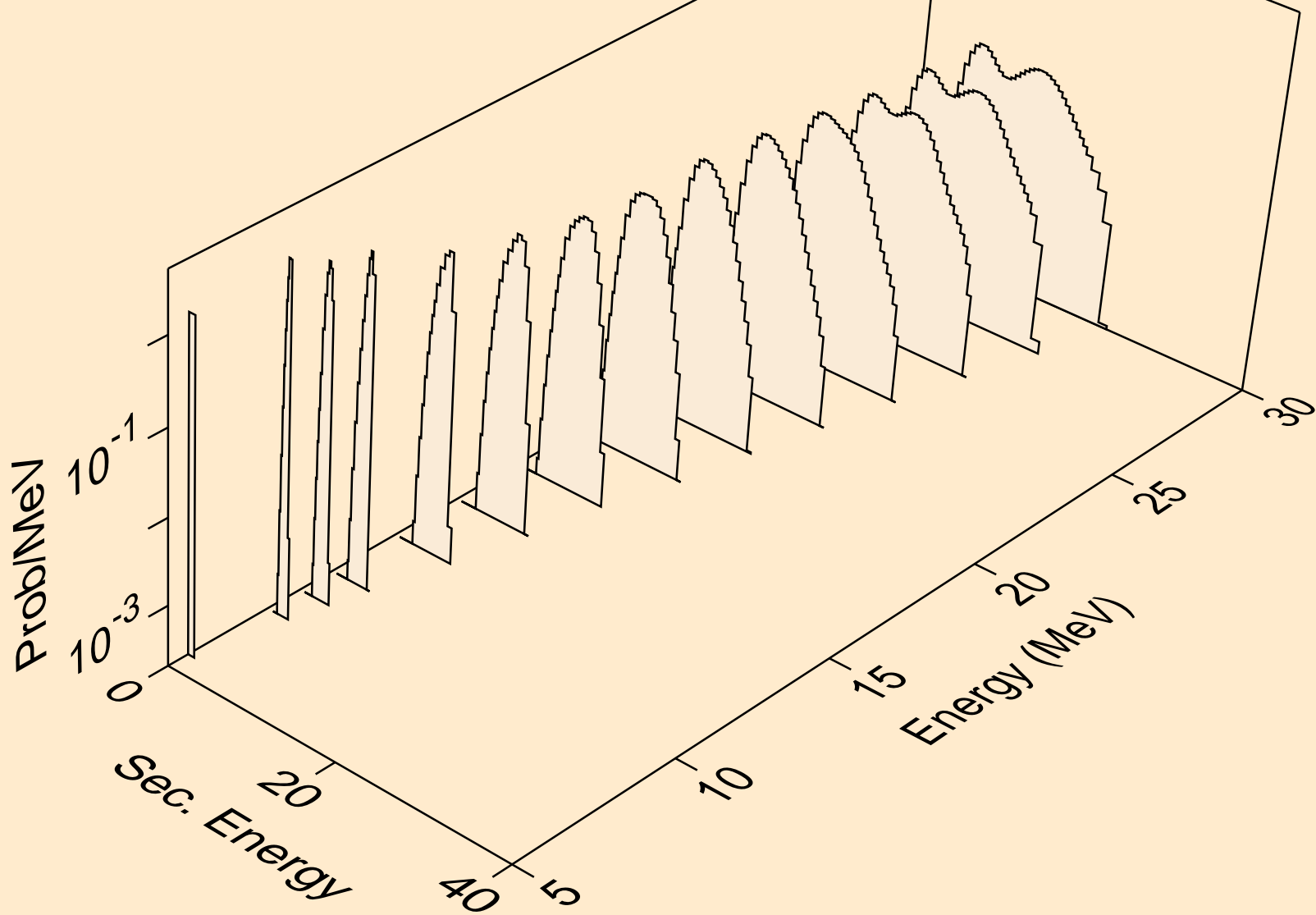


ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)

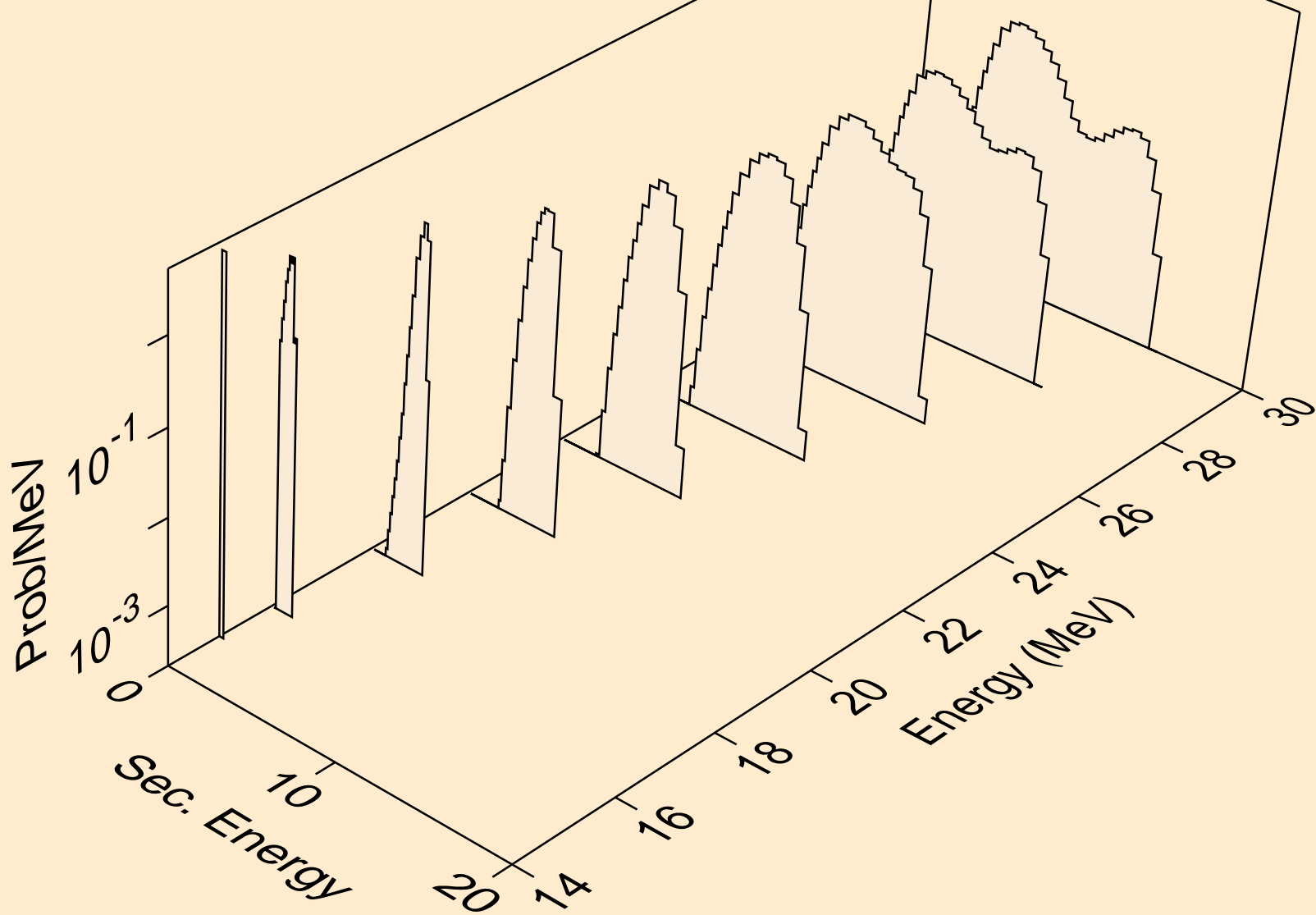




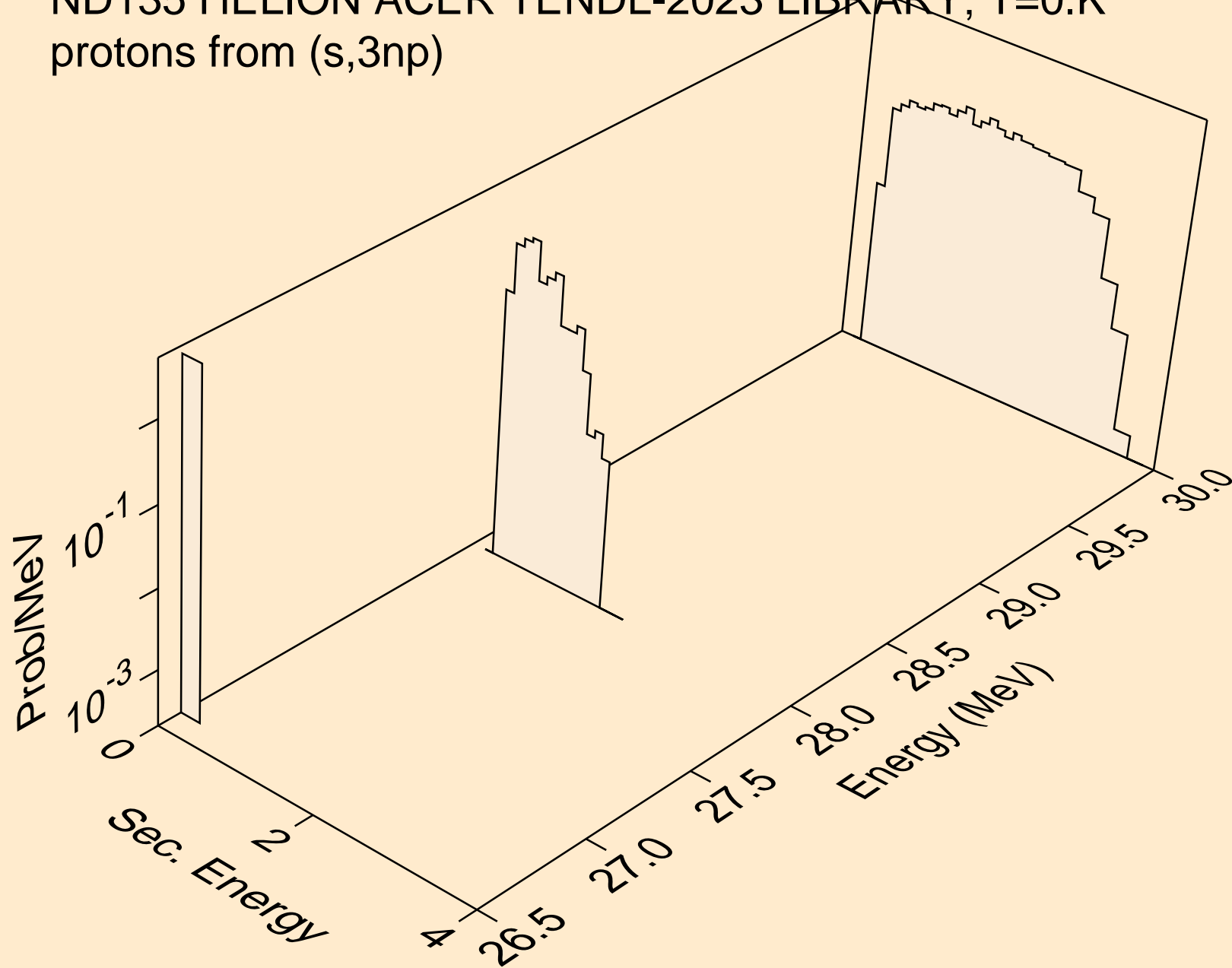
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protons from (s,n\*)p



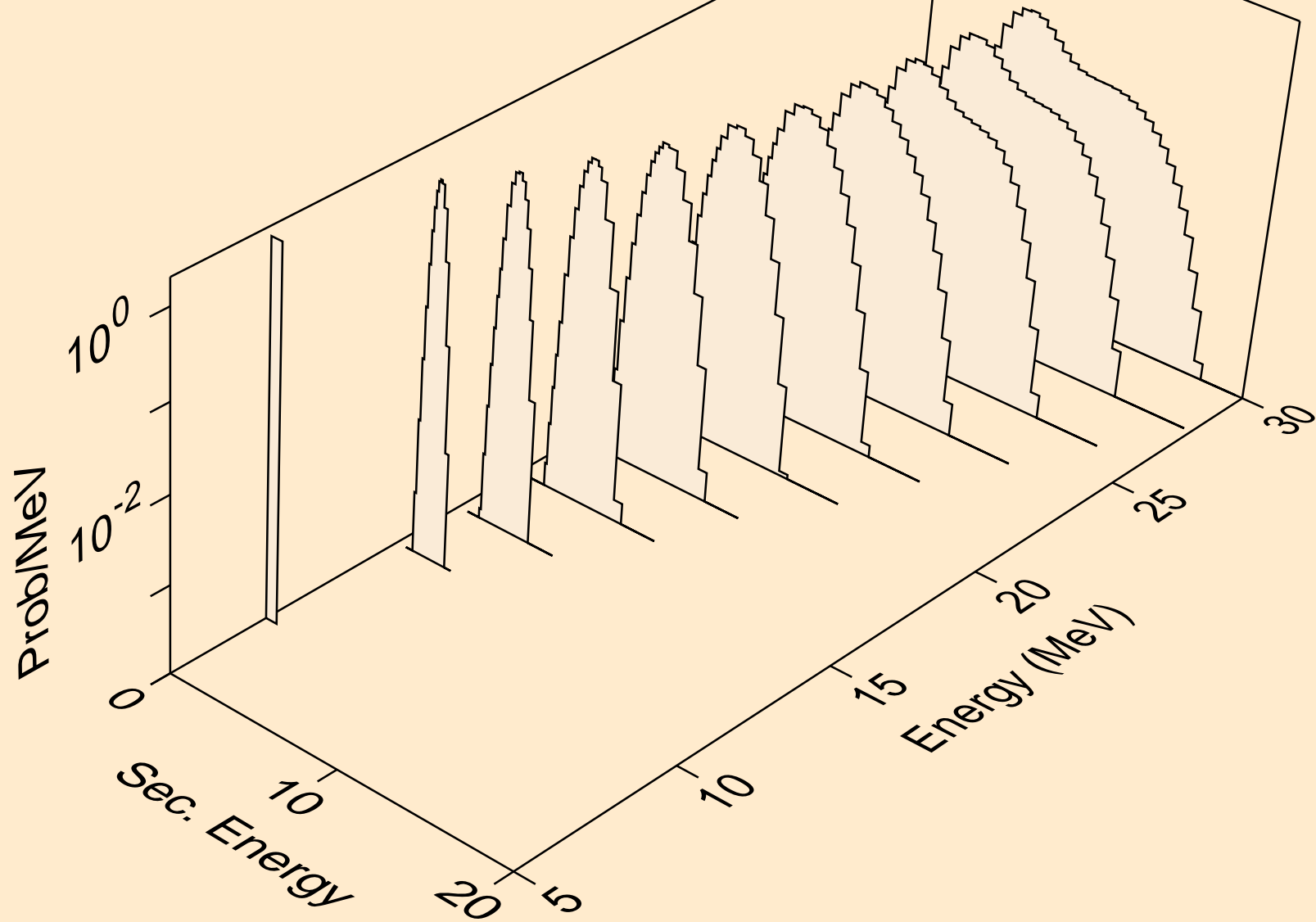
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protons from (s,2np)



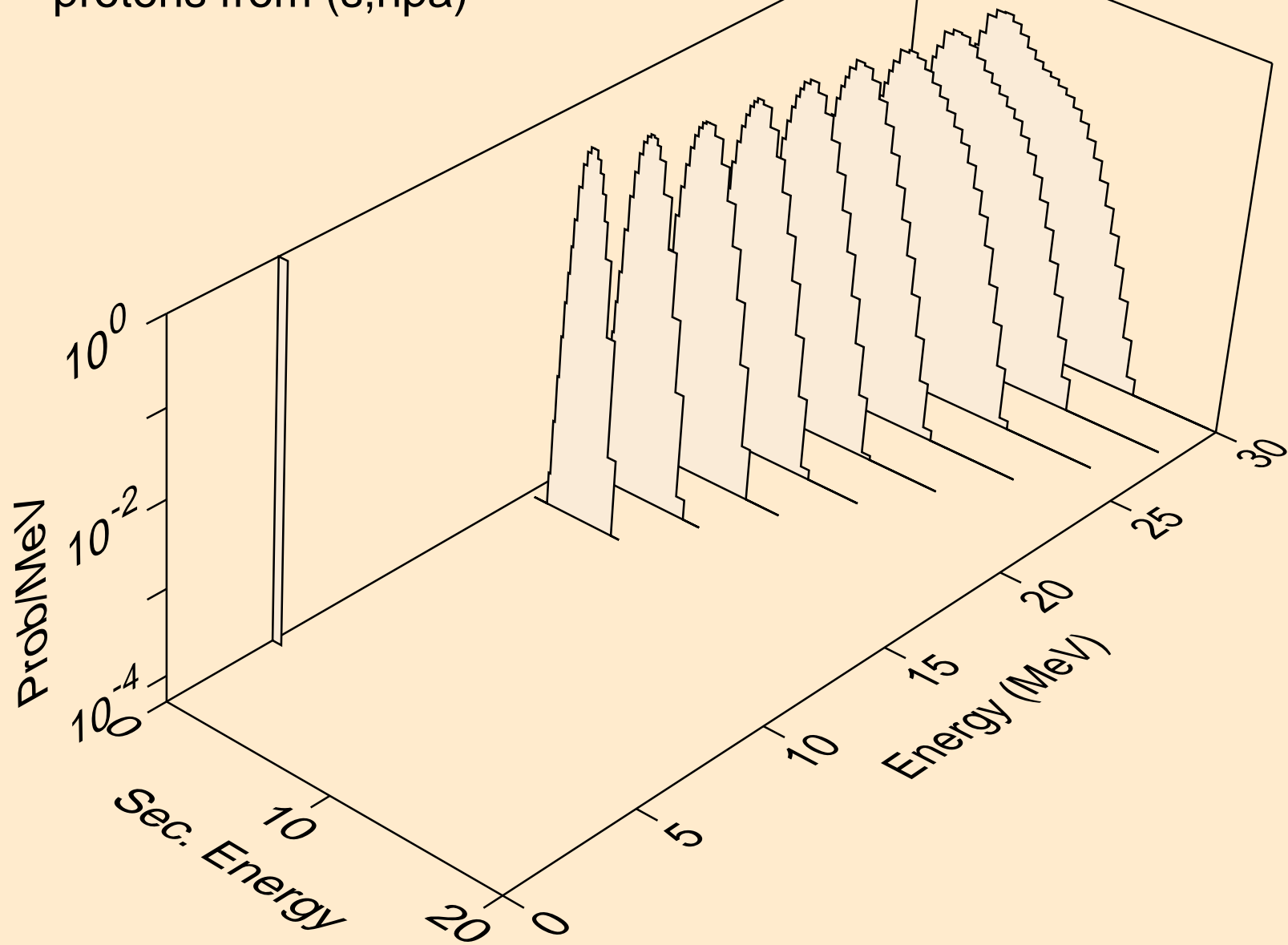
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



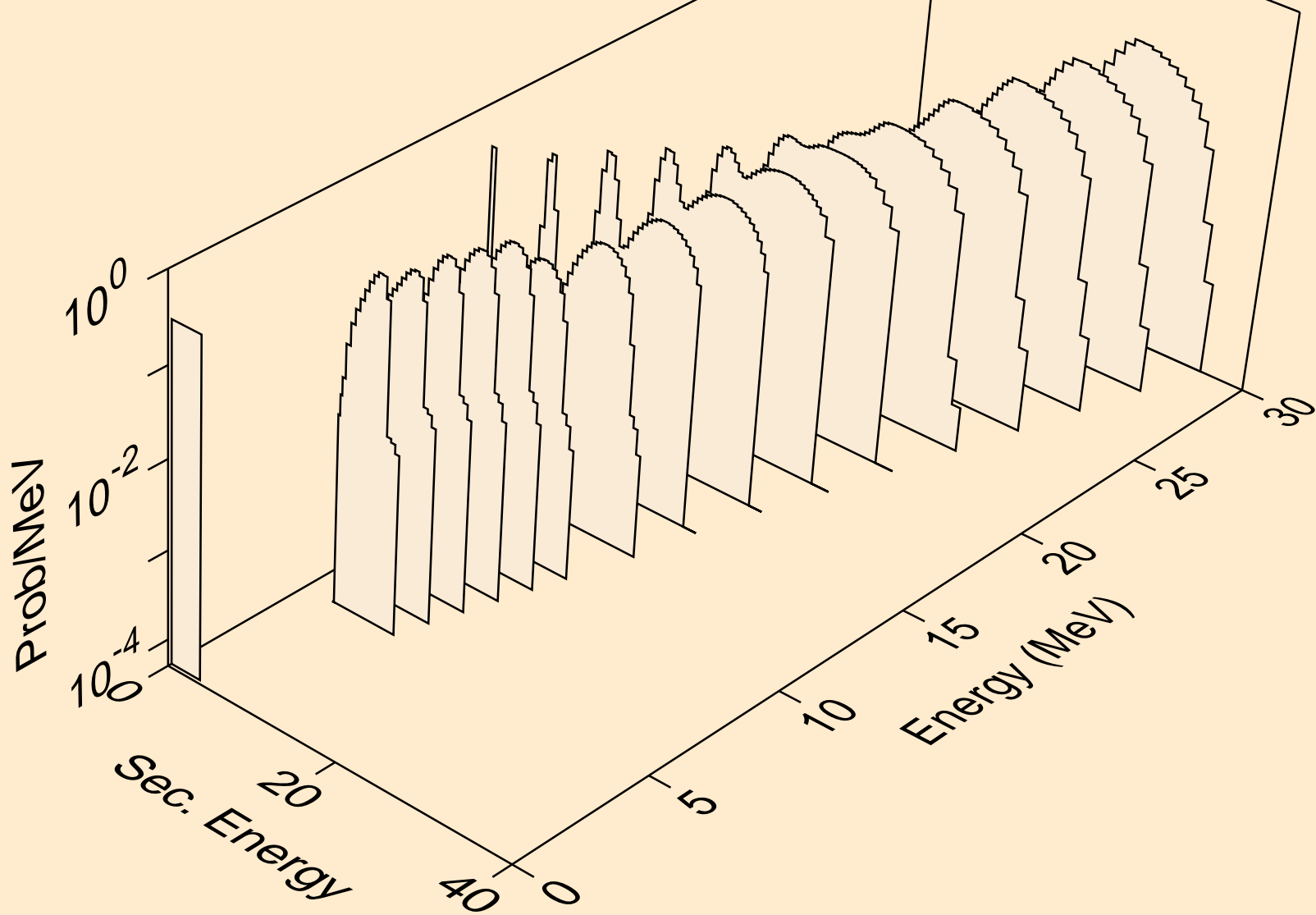
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protons from (s,n2p)



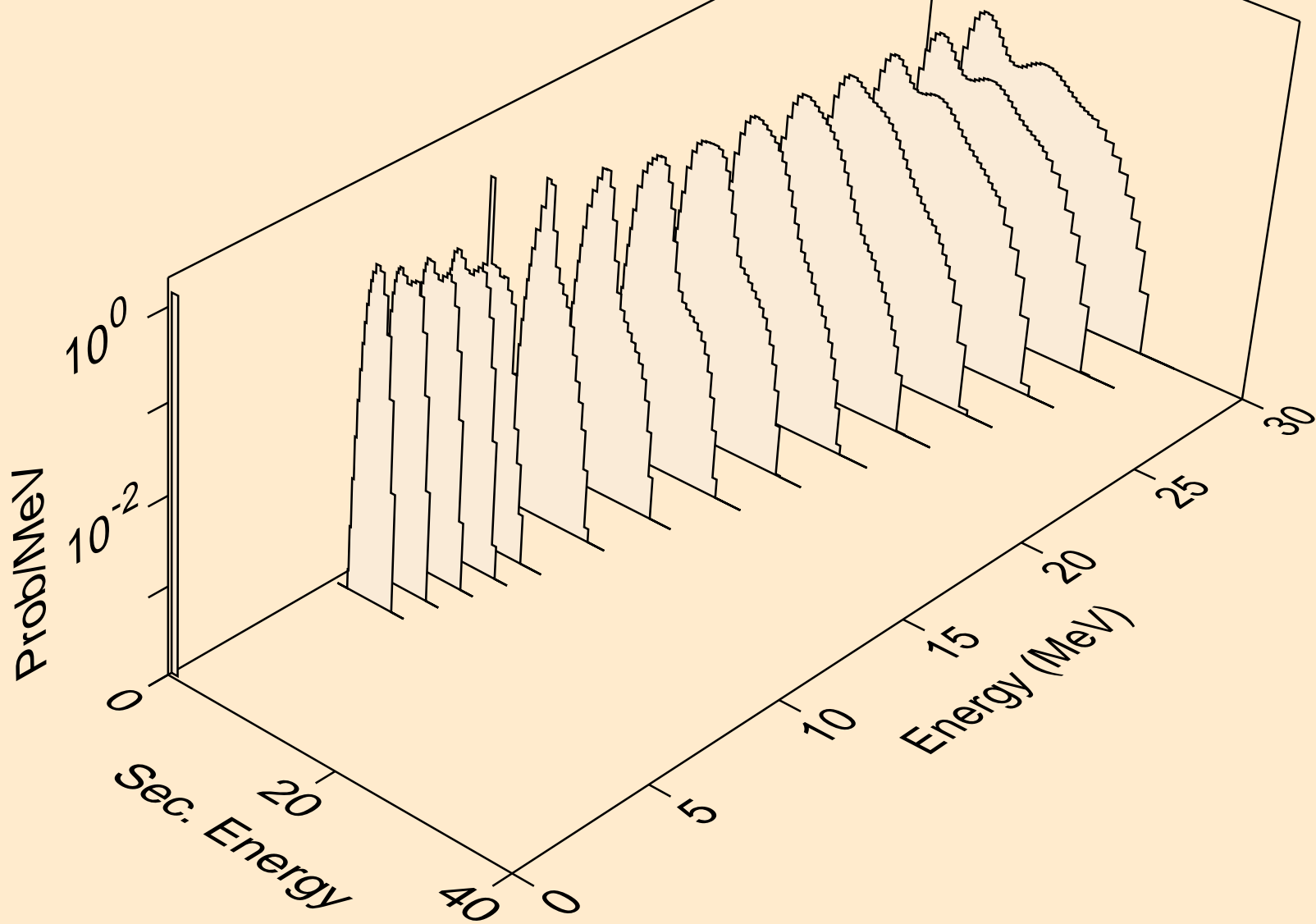
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protons from (s,npa)



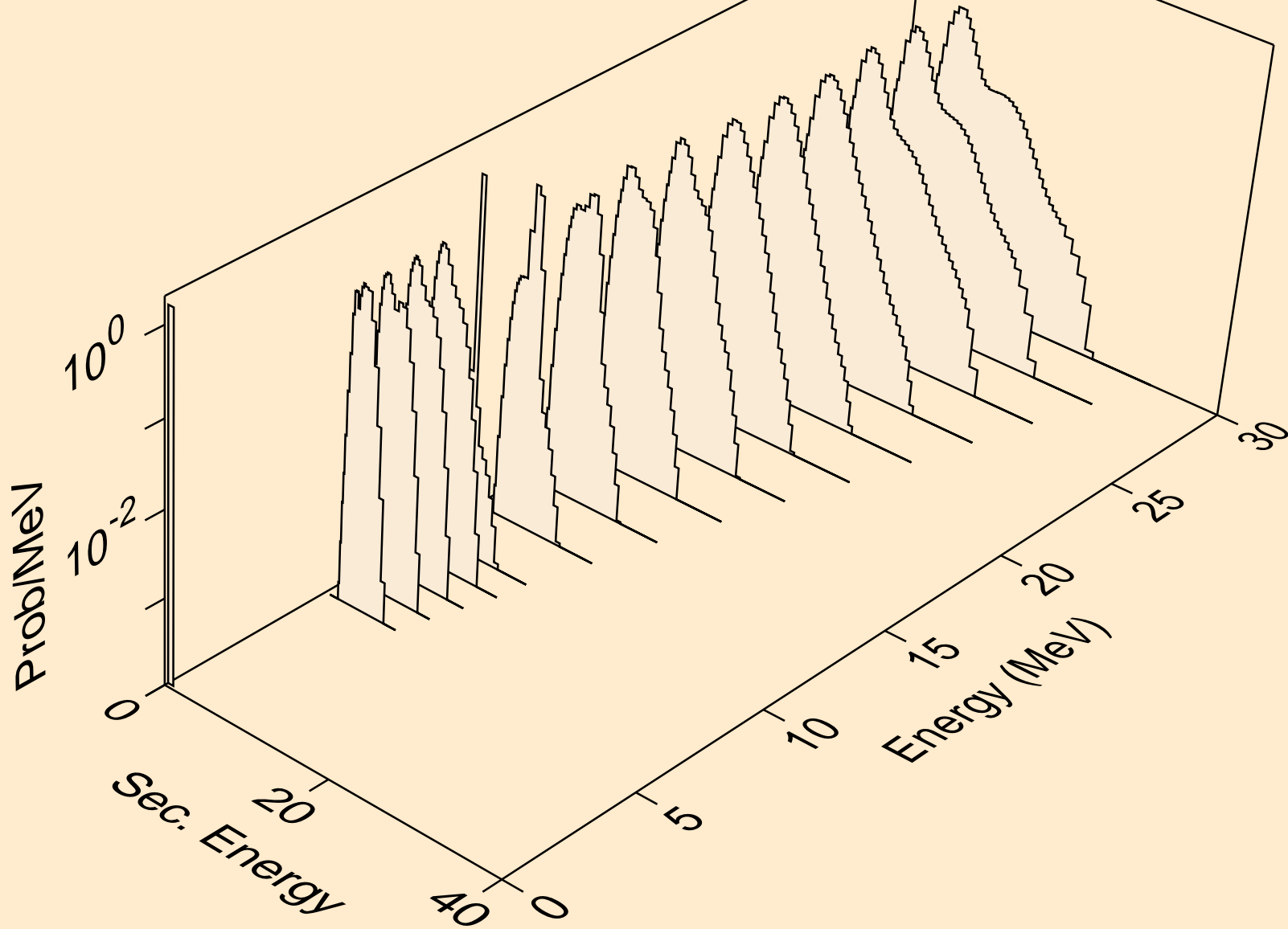
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)

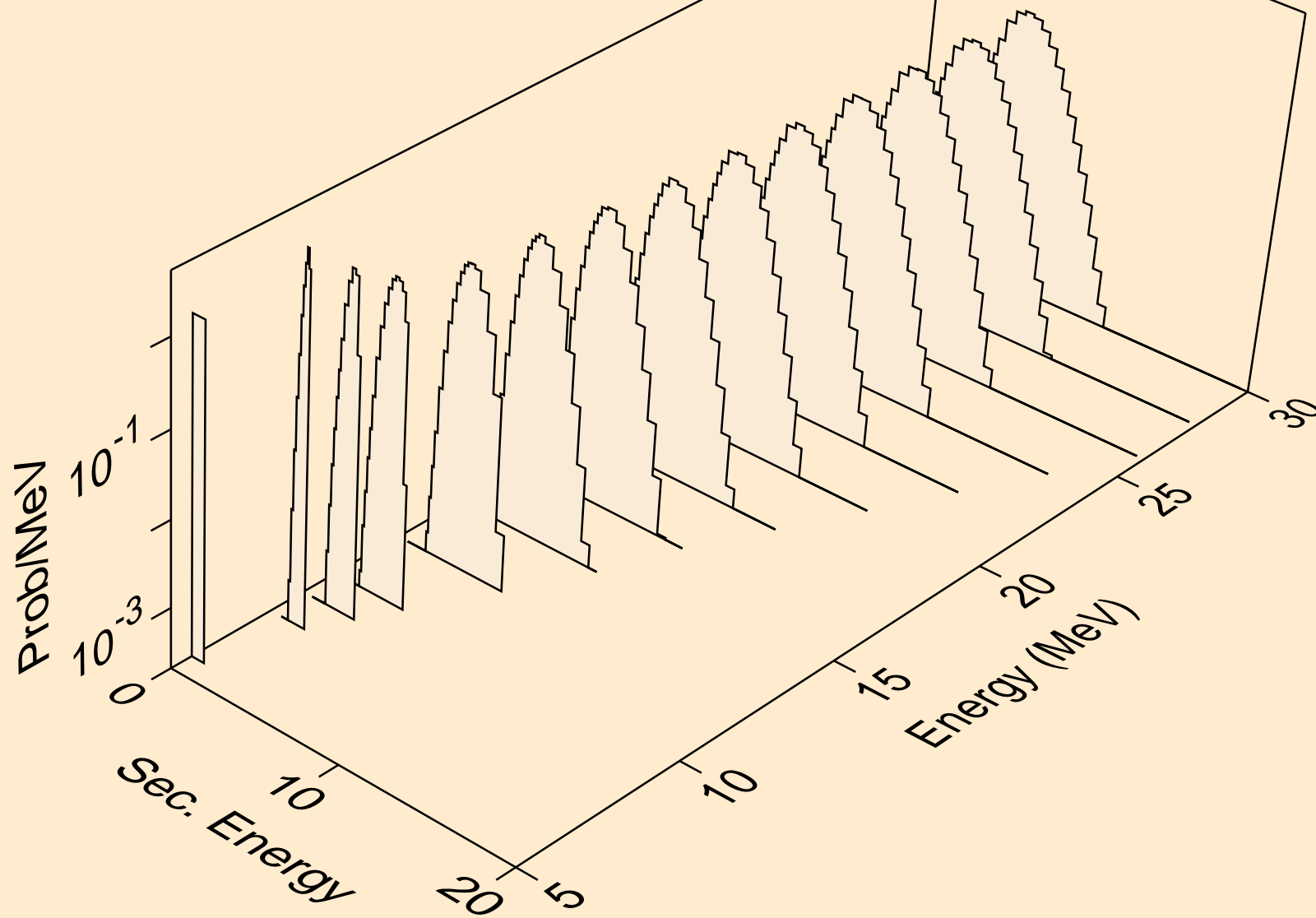


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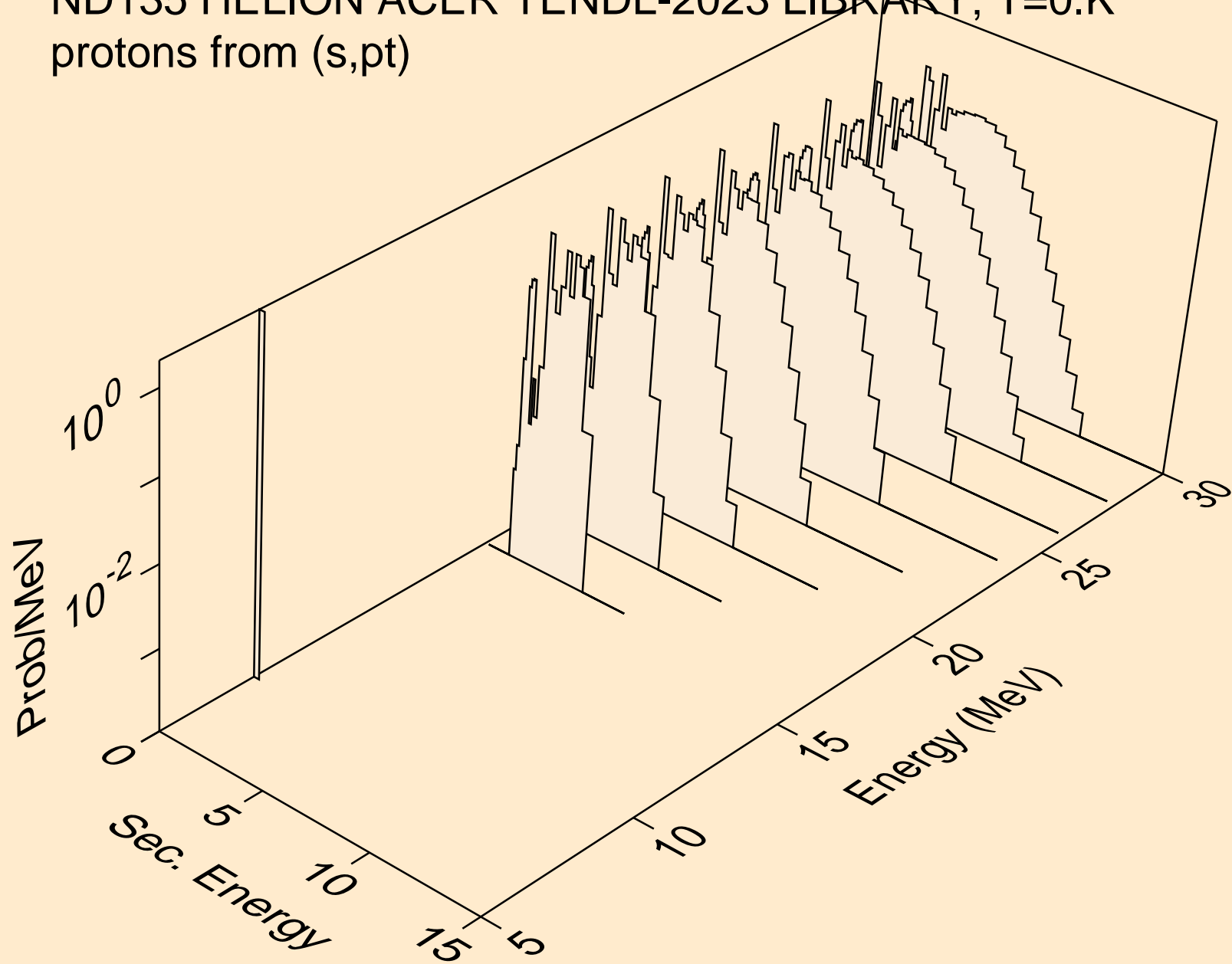




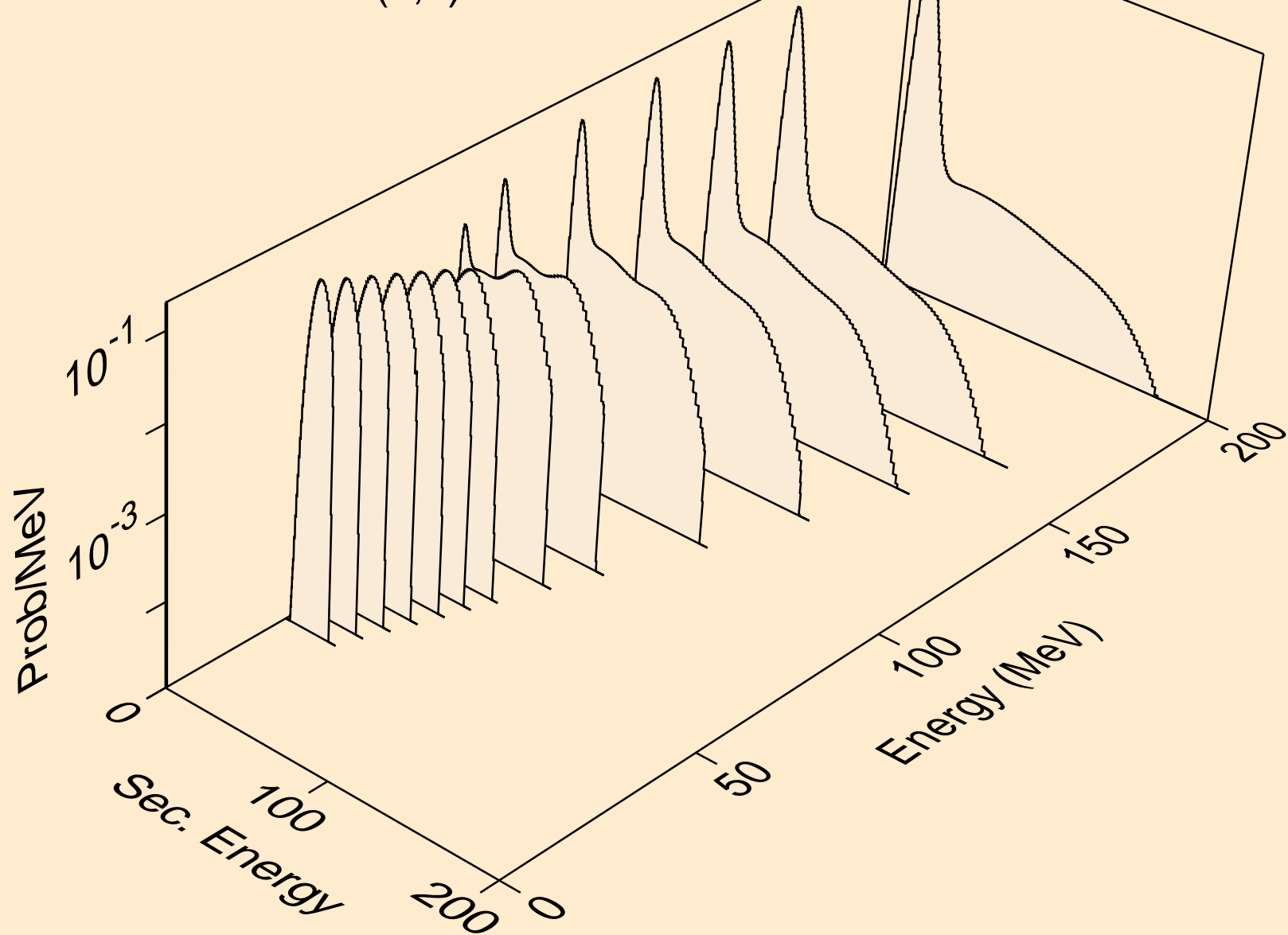
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protons from (s,pd)



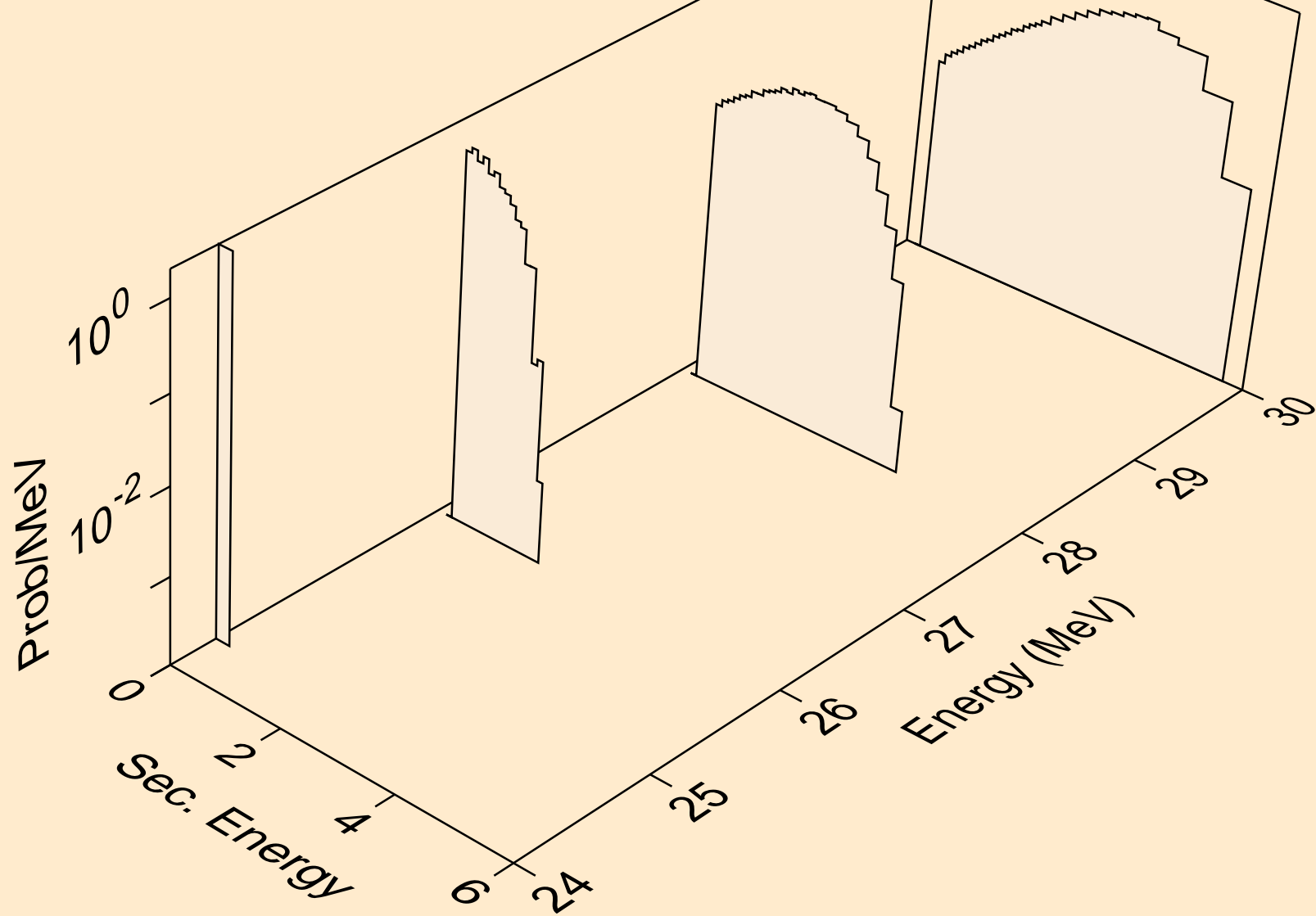
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protons from (s,pt)



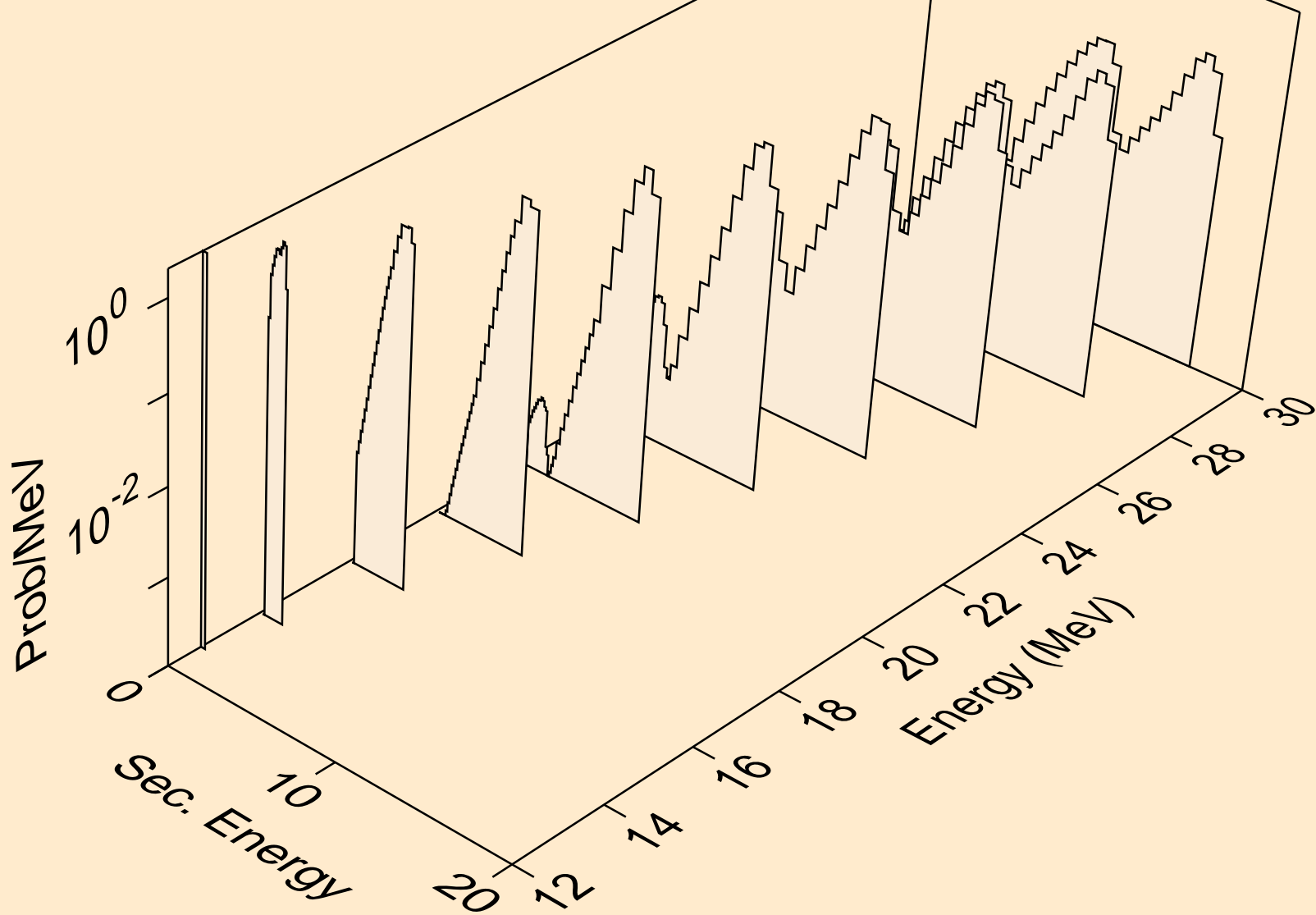
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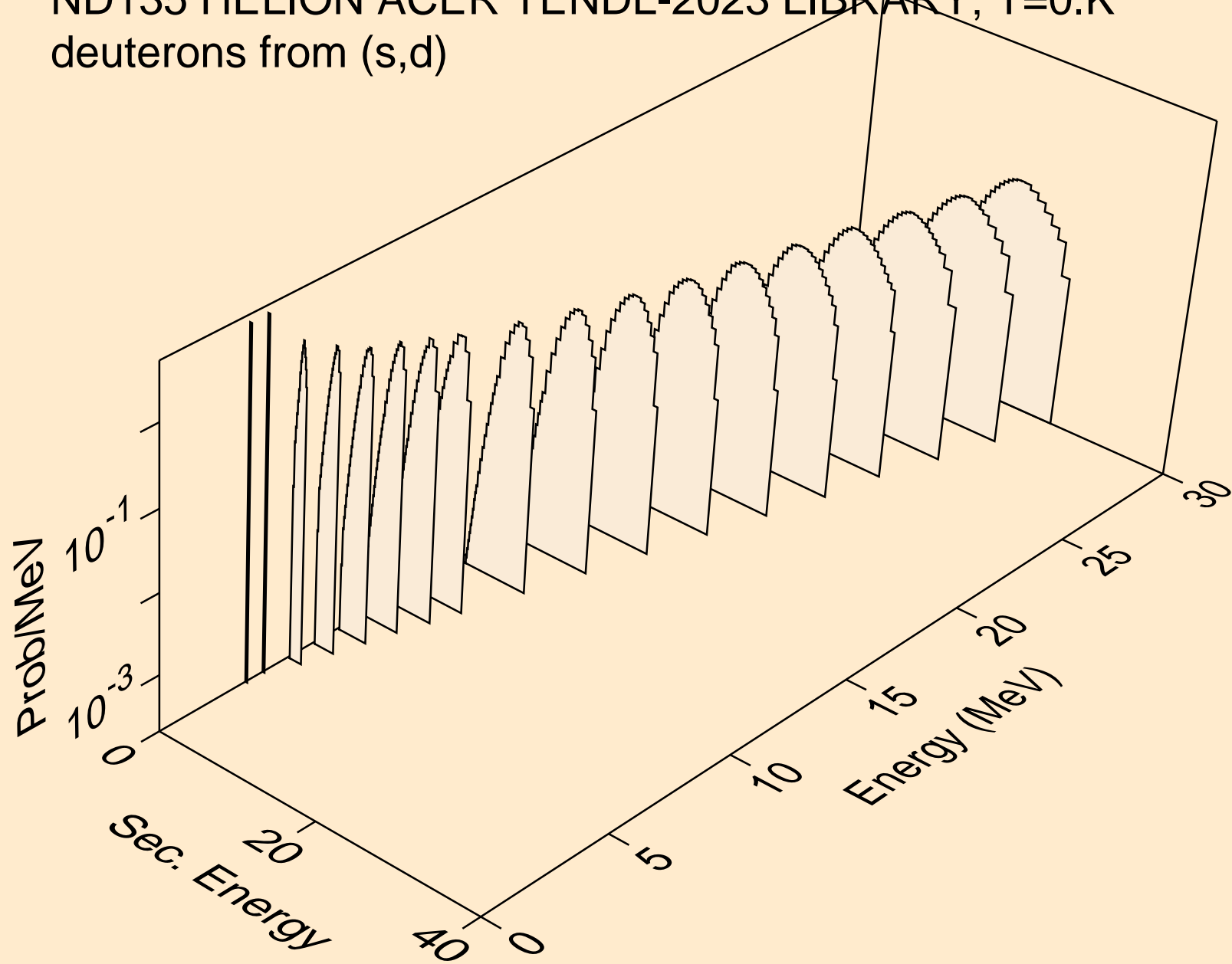
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deuterons from (s,2nd)



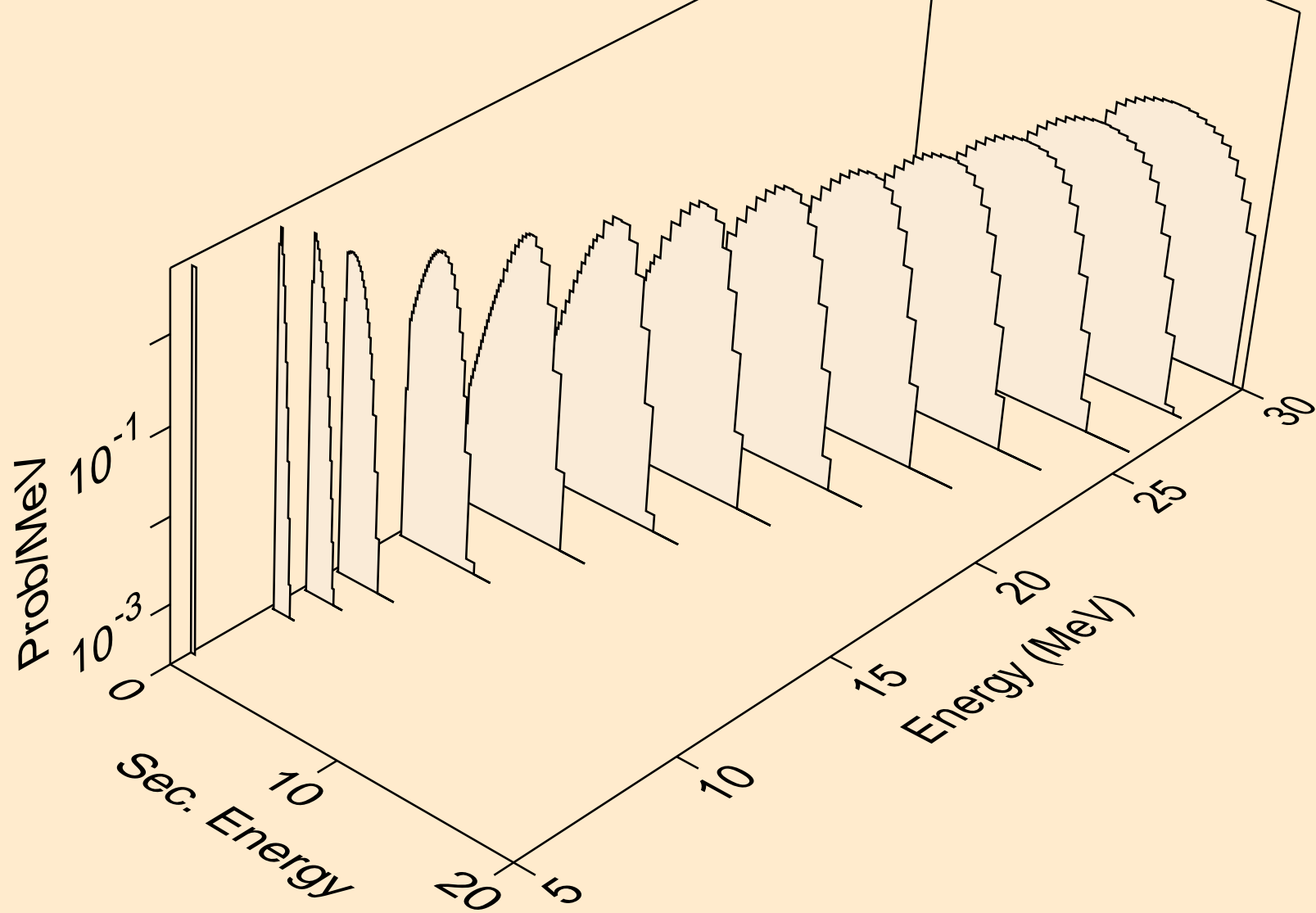
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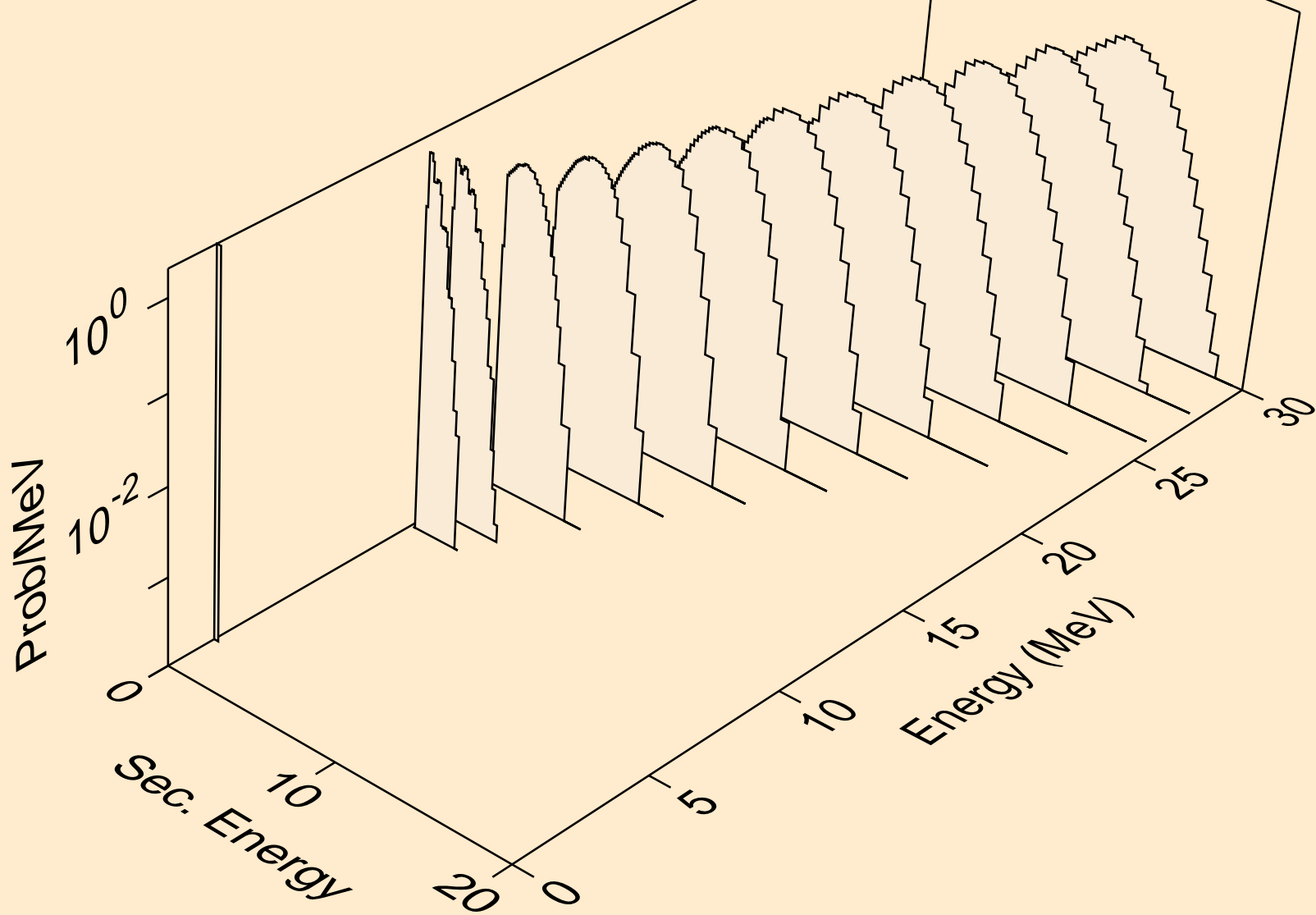
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deuterons from (s,d)



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)

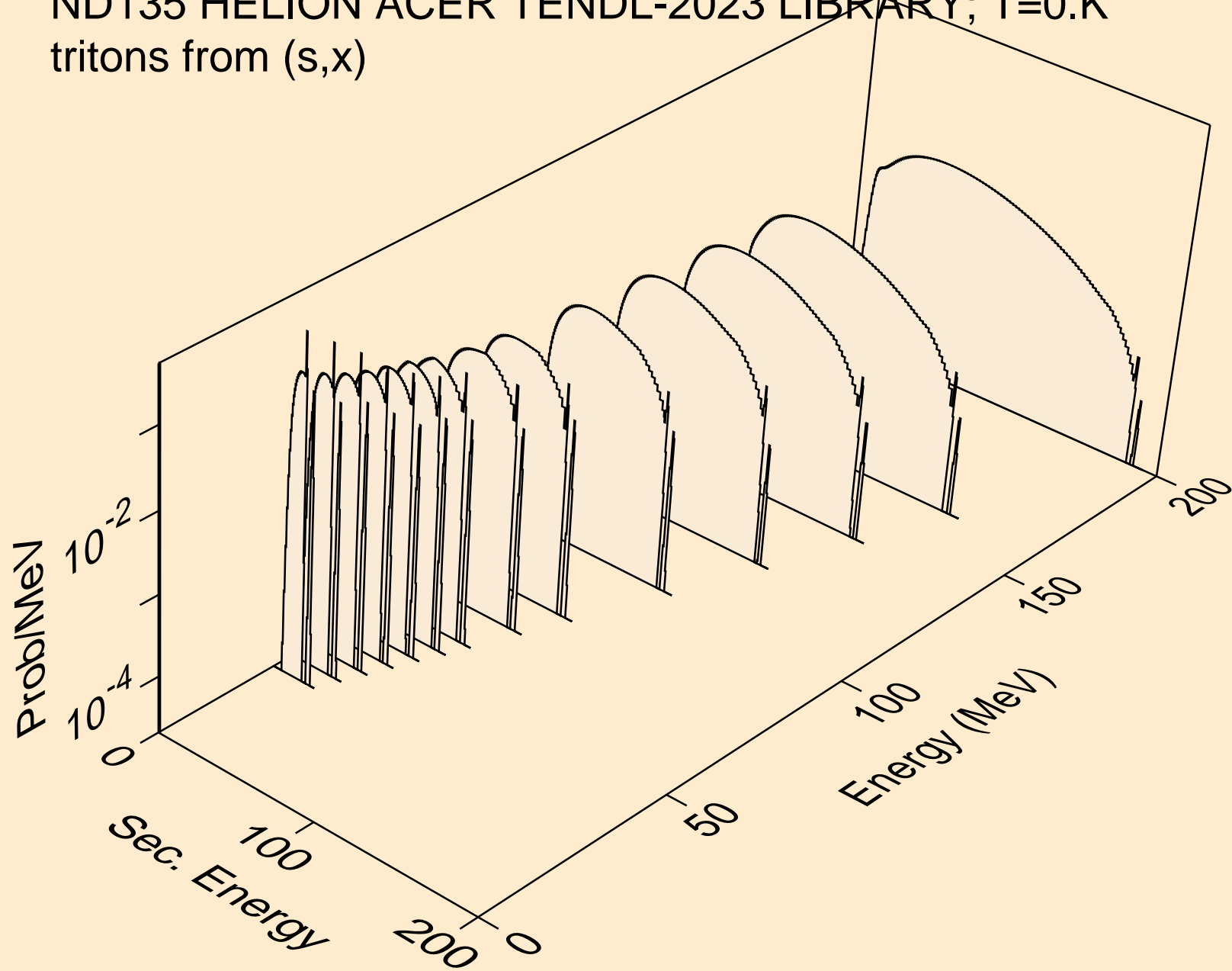


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deuterons from (s,da)

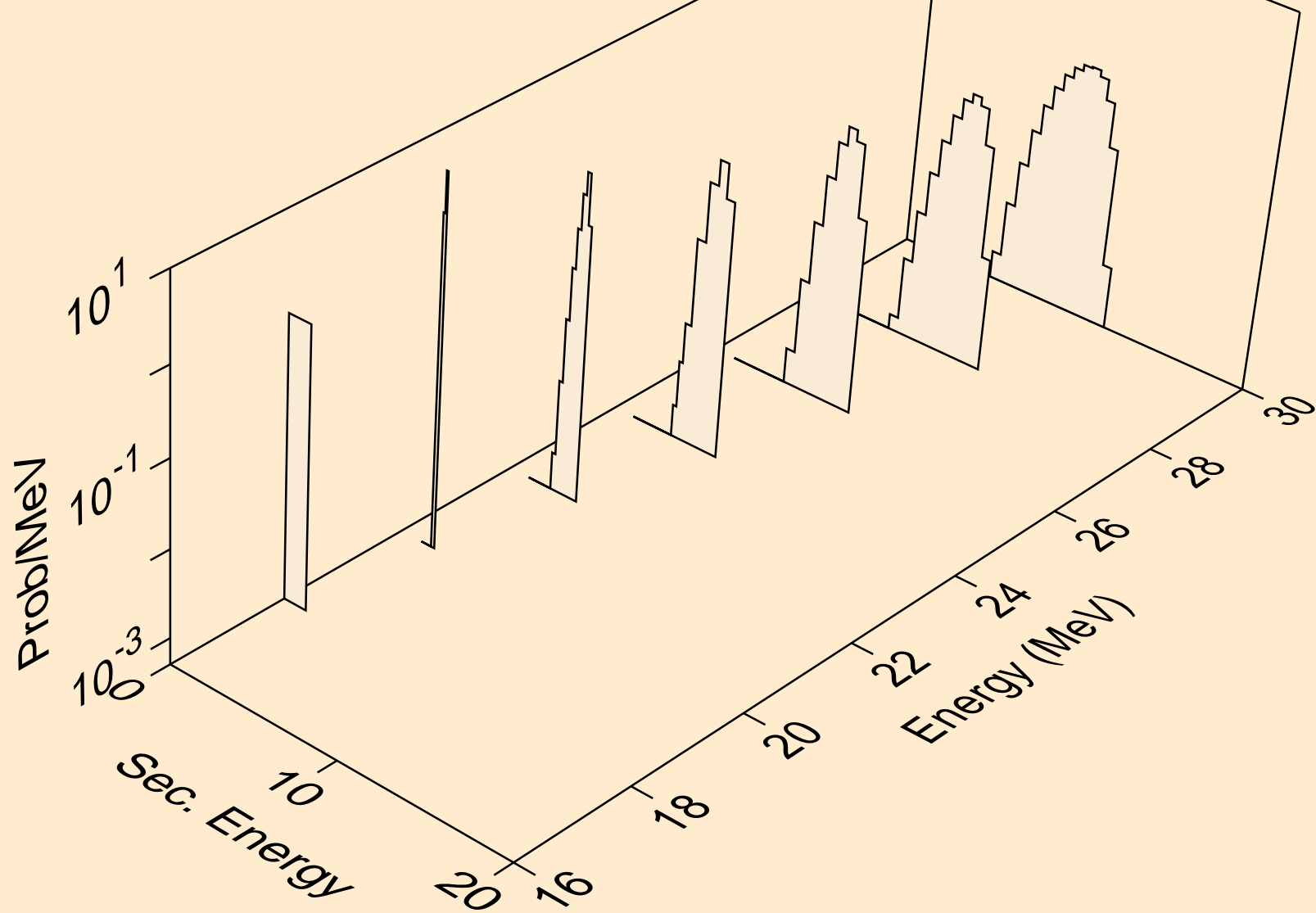




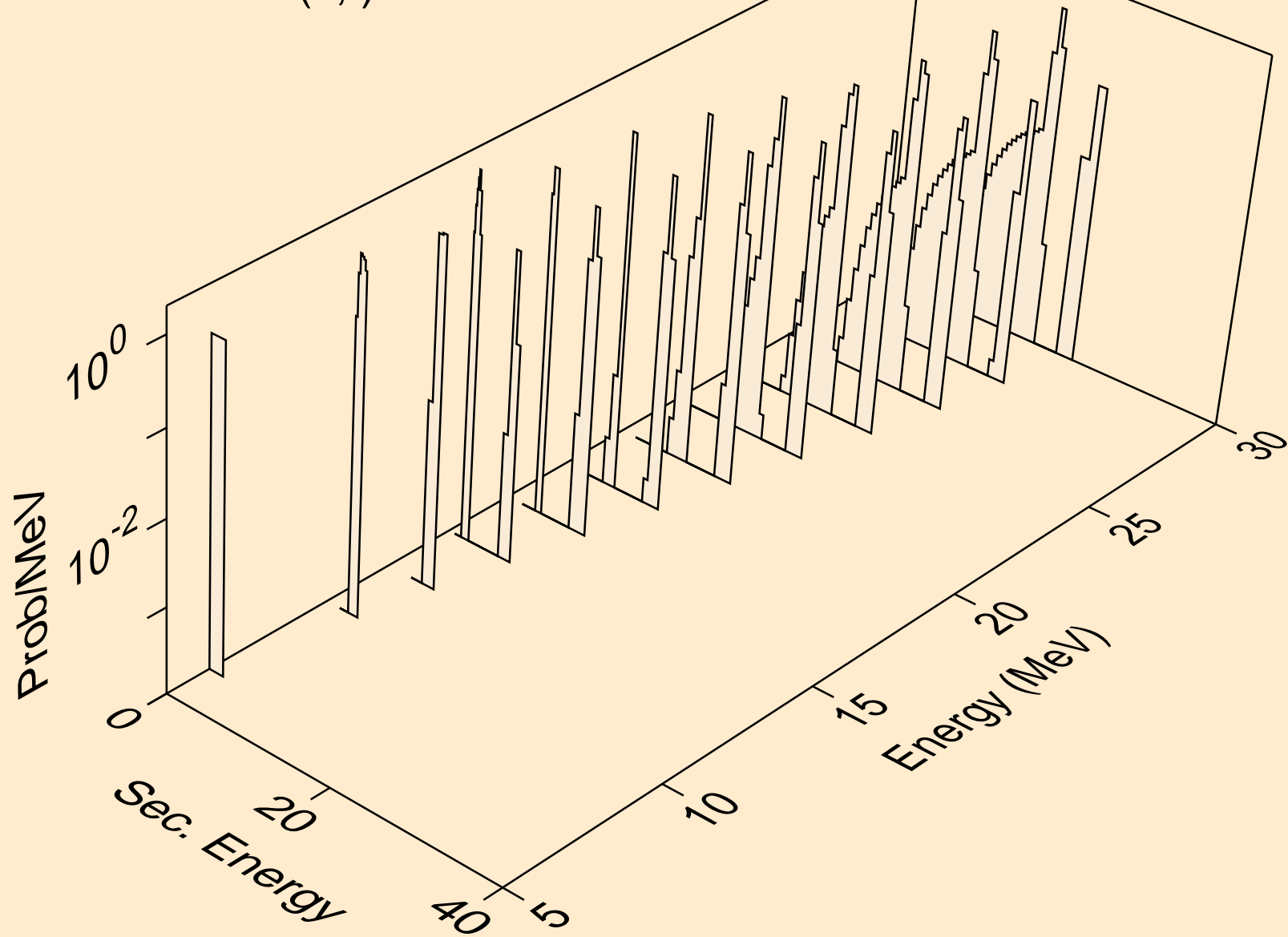
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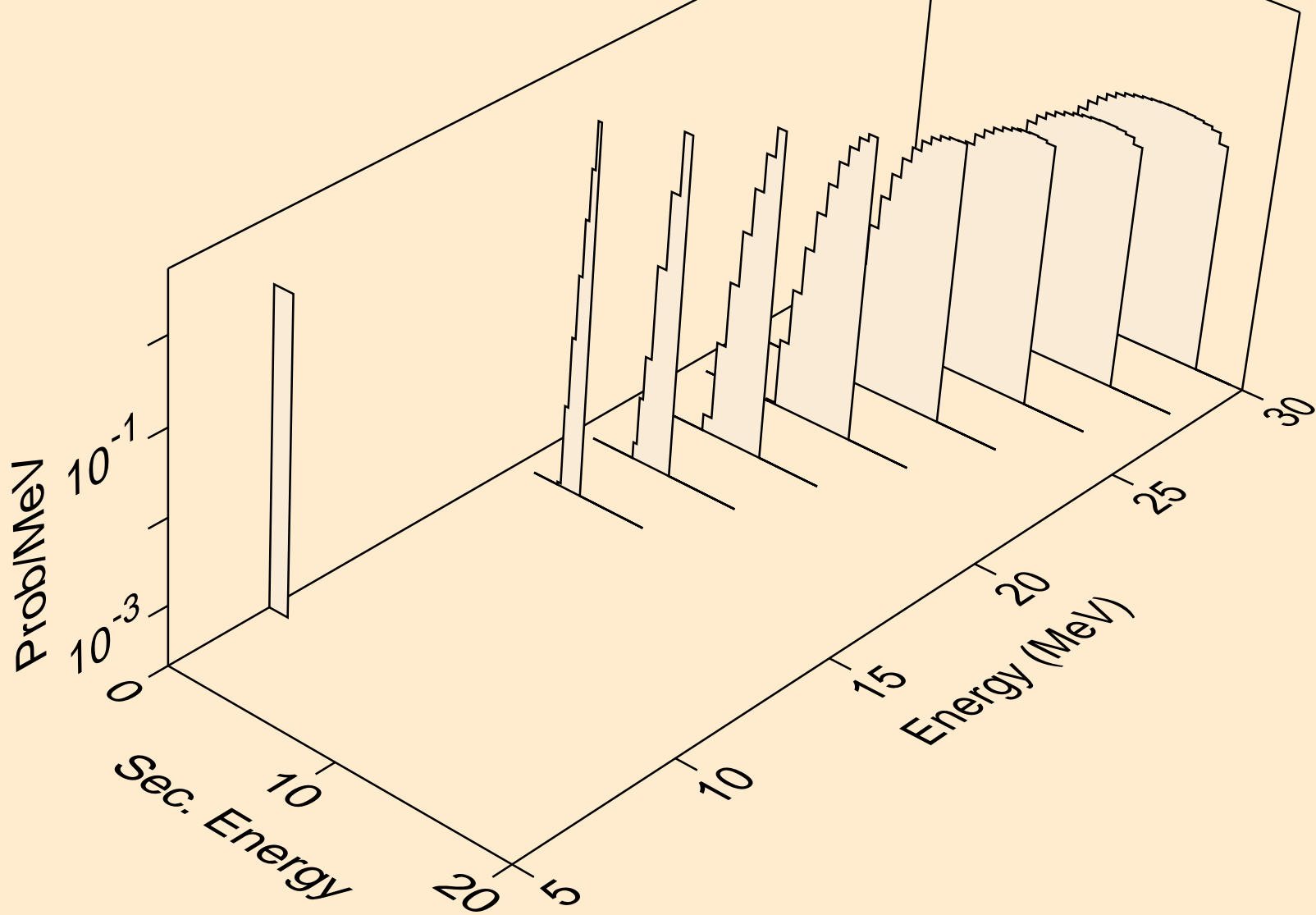
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tritons from (s,n\*)t



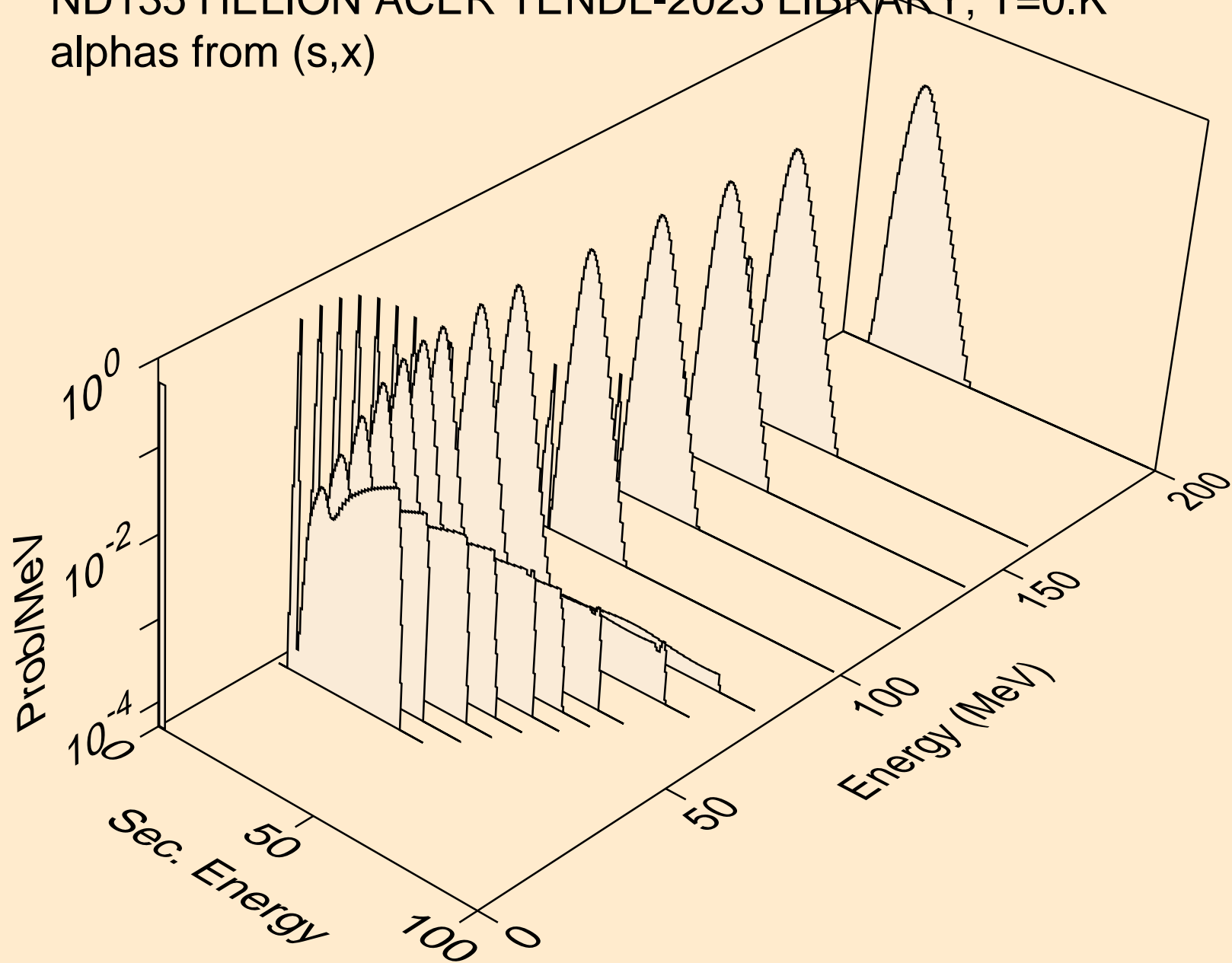
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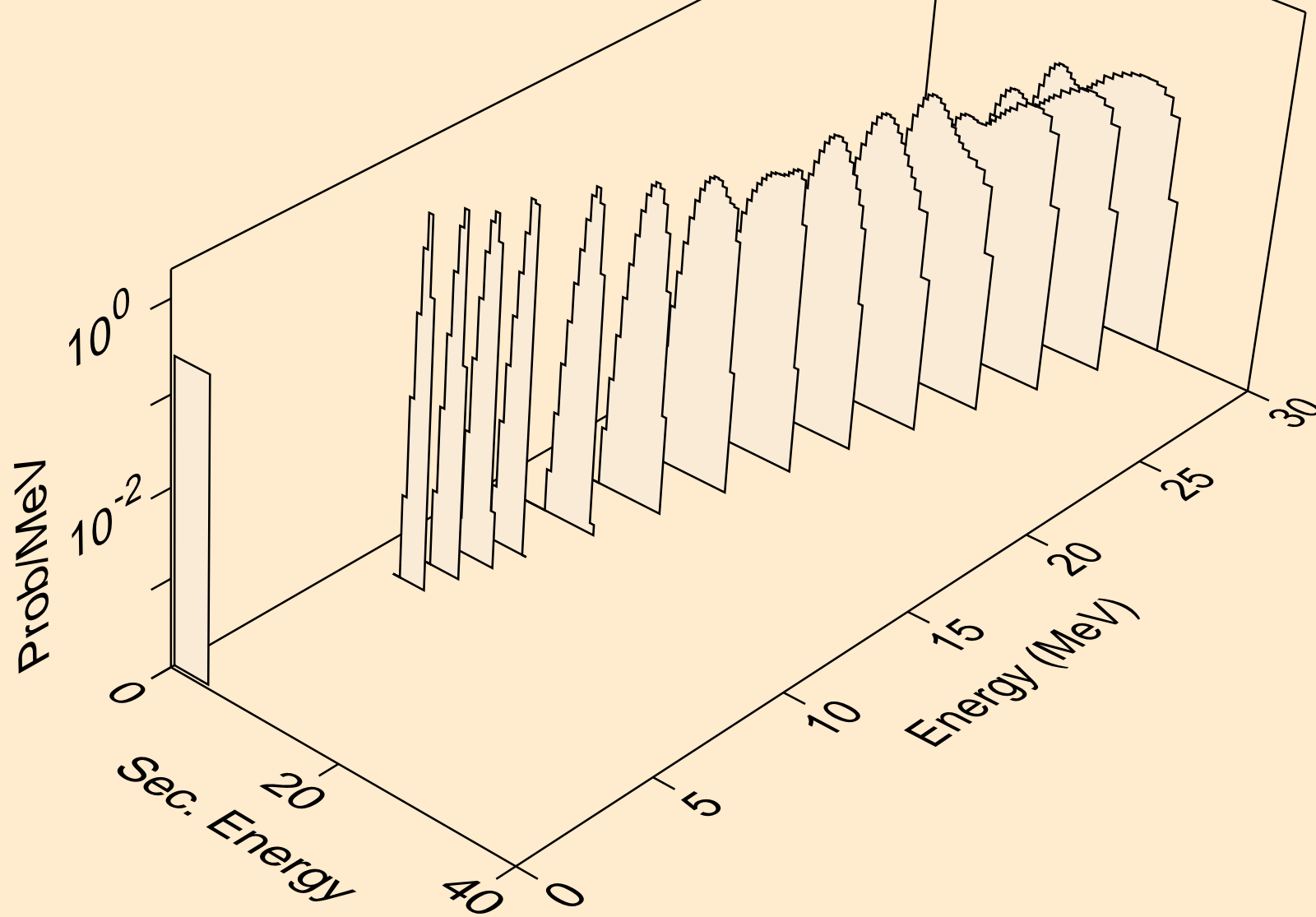
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tritons from (s,pt)



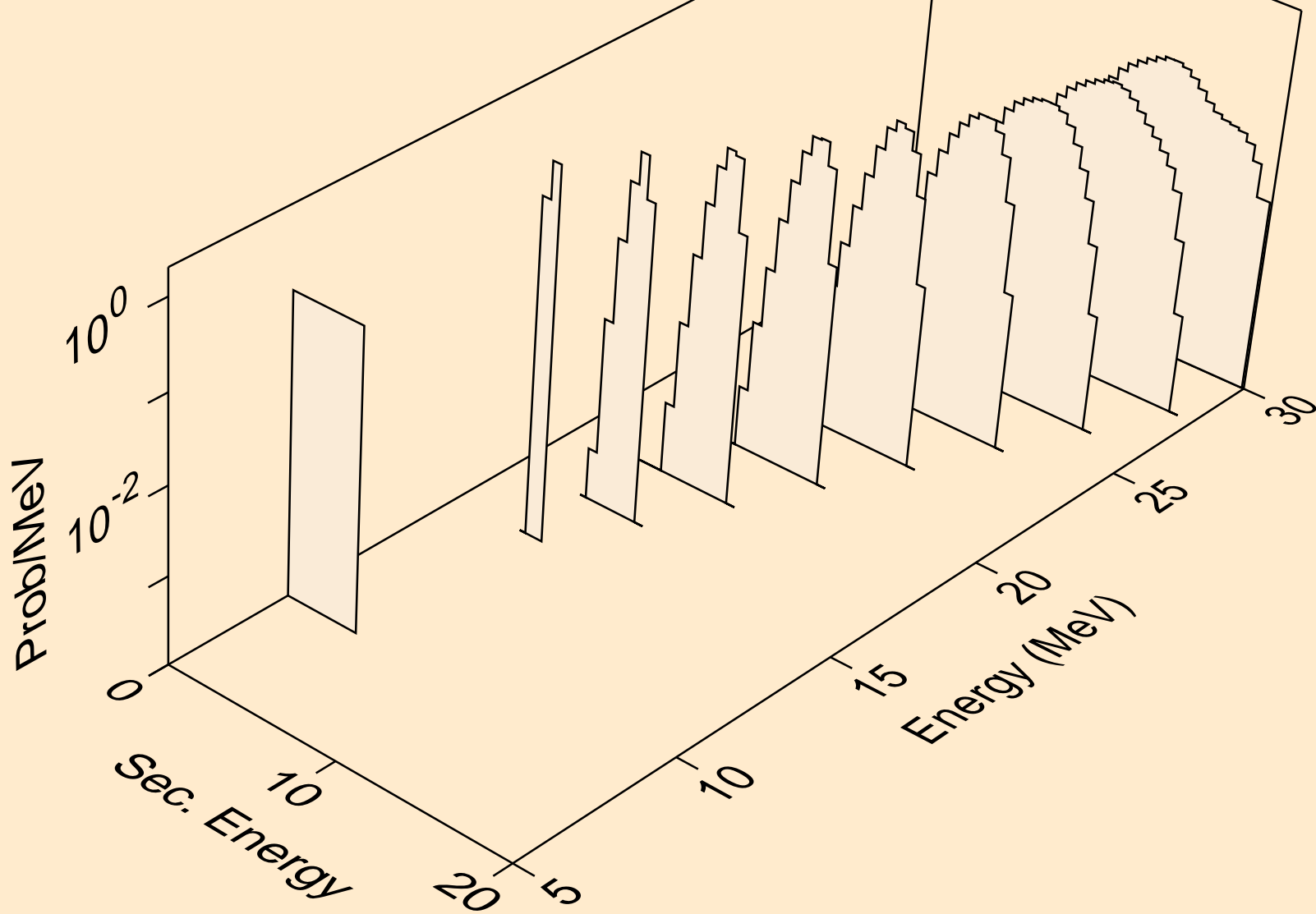
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alphas from (s,x)



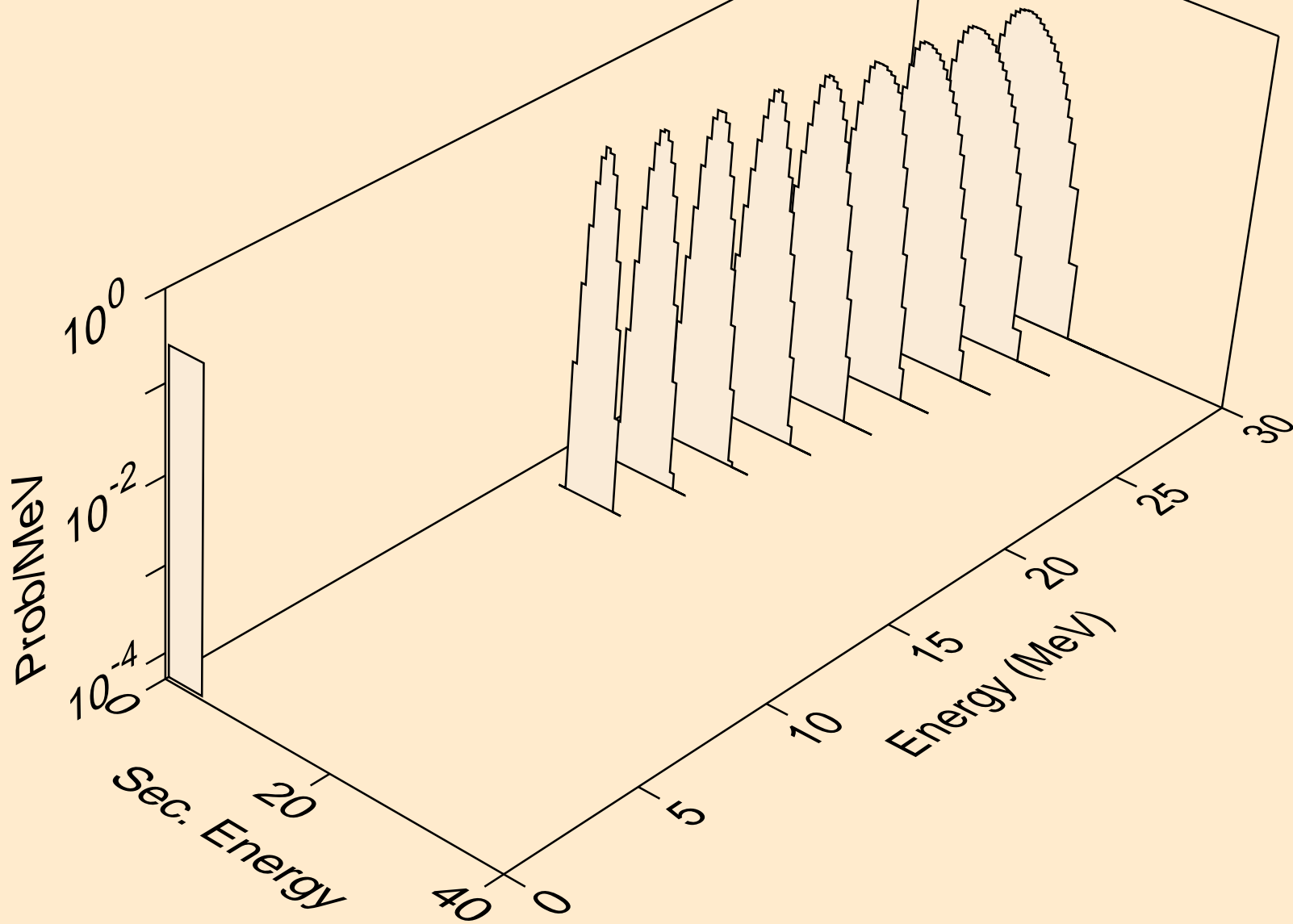
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a

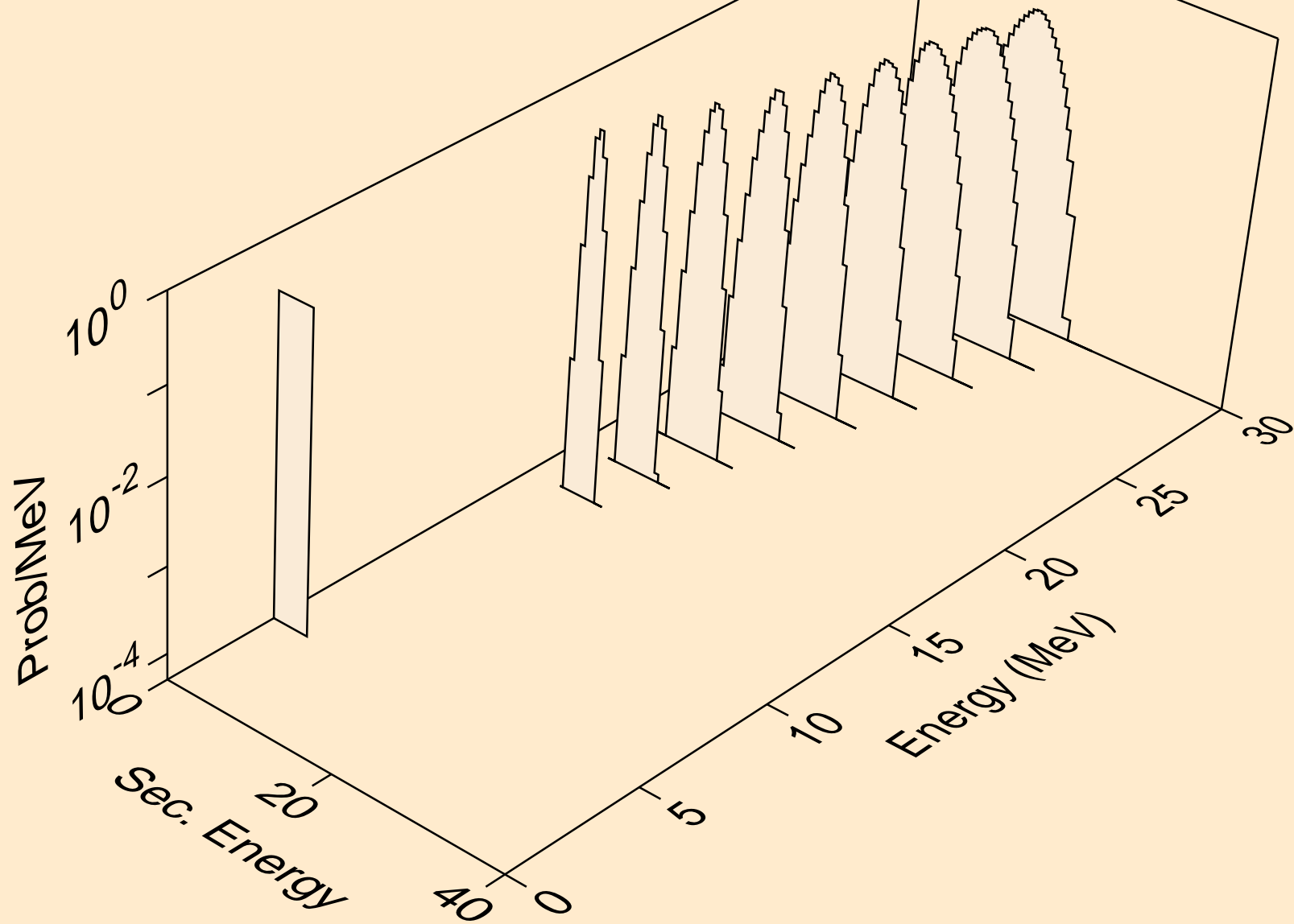


ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a

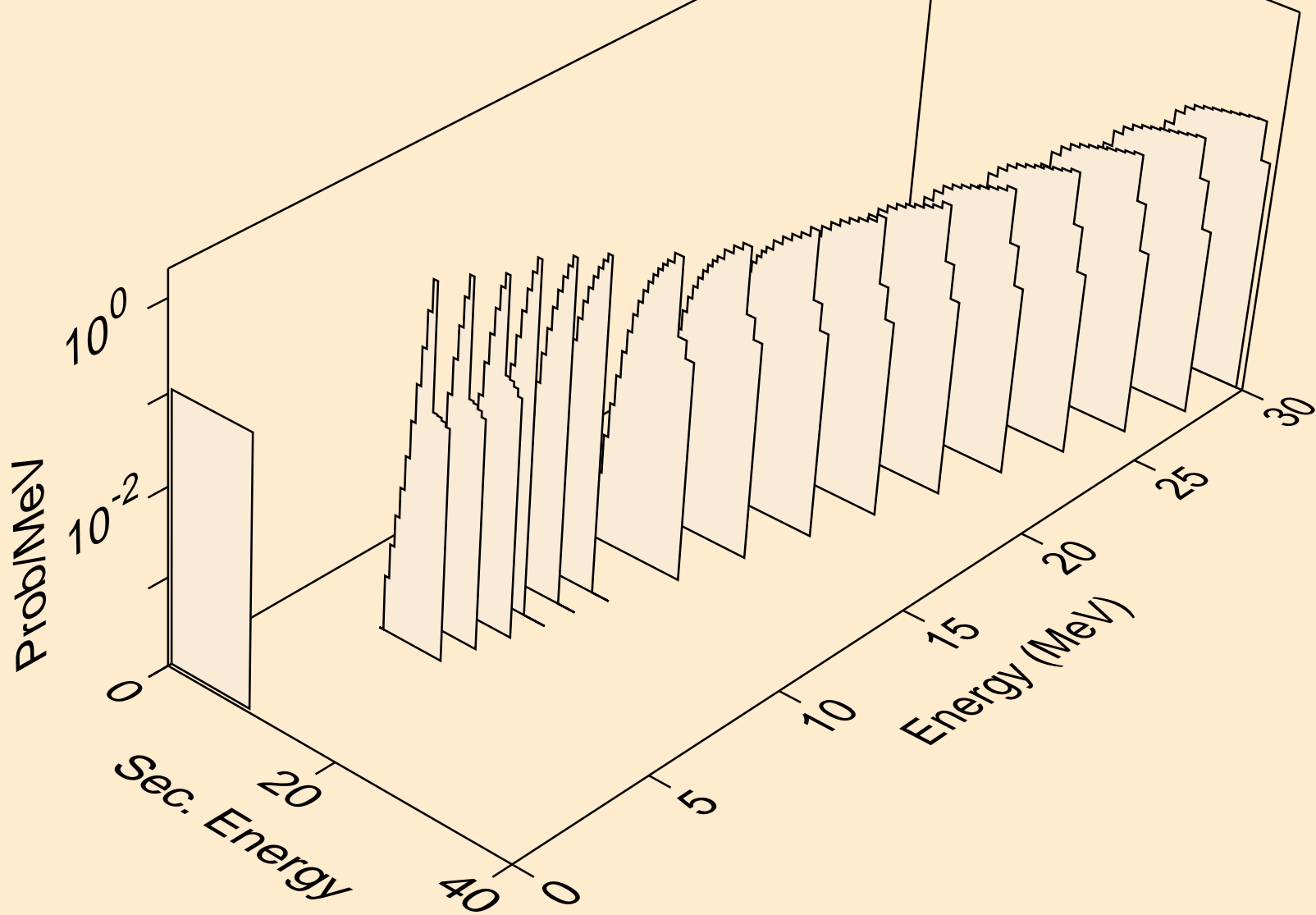




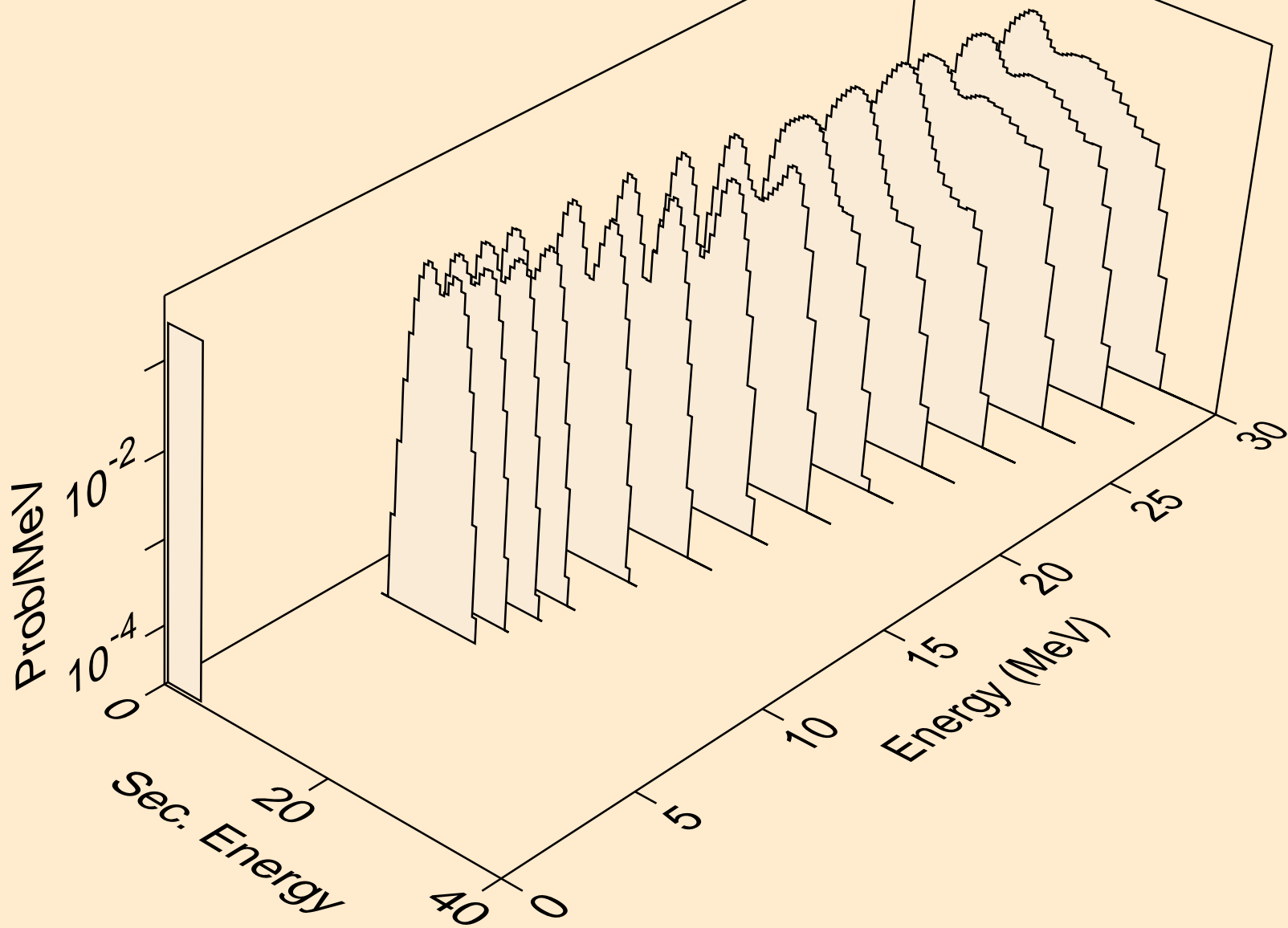
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alphas from (s,npa)



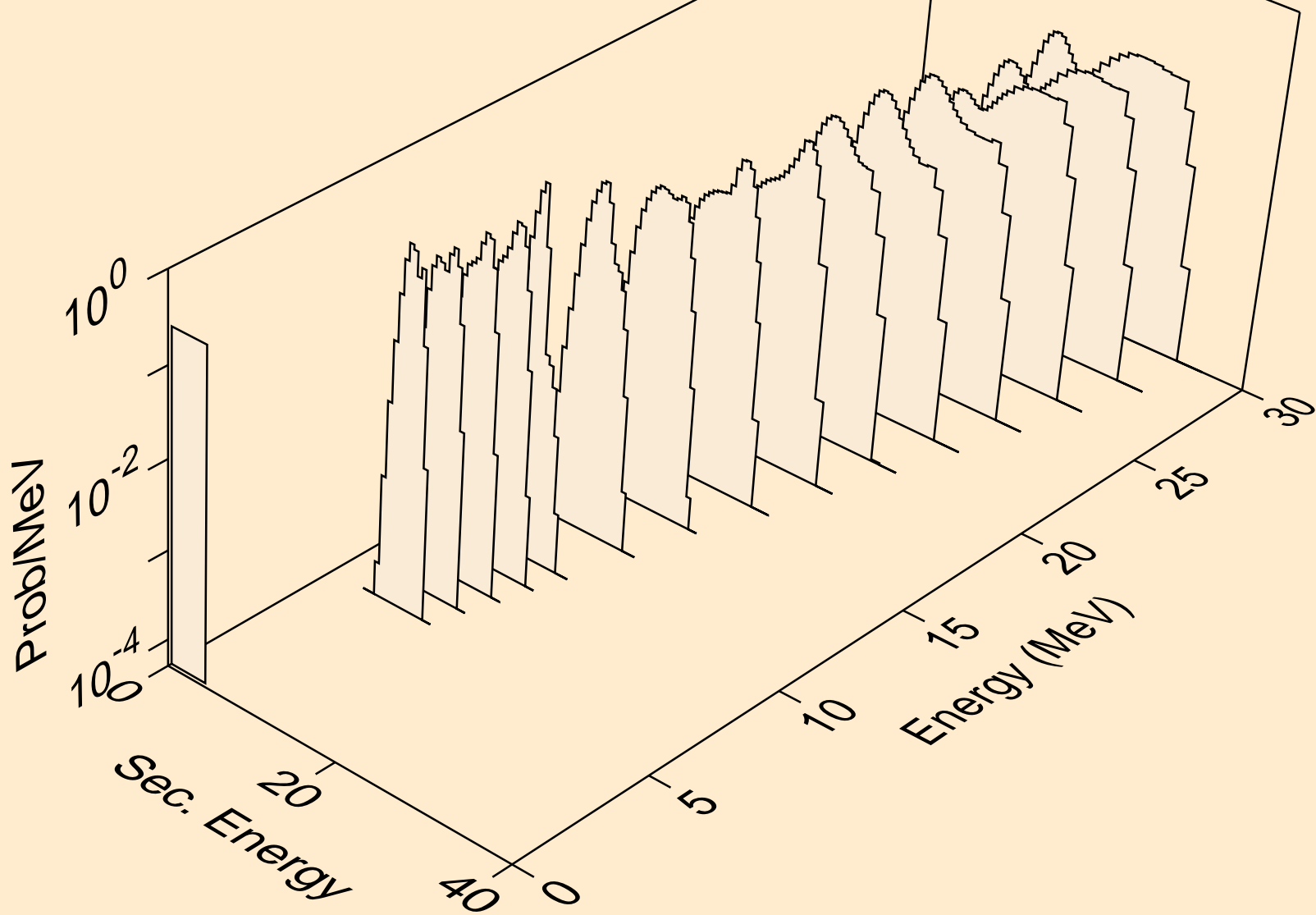
ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



ND135 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

