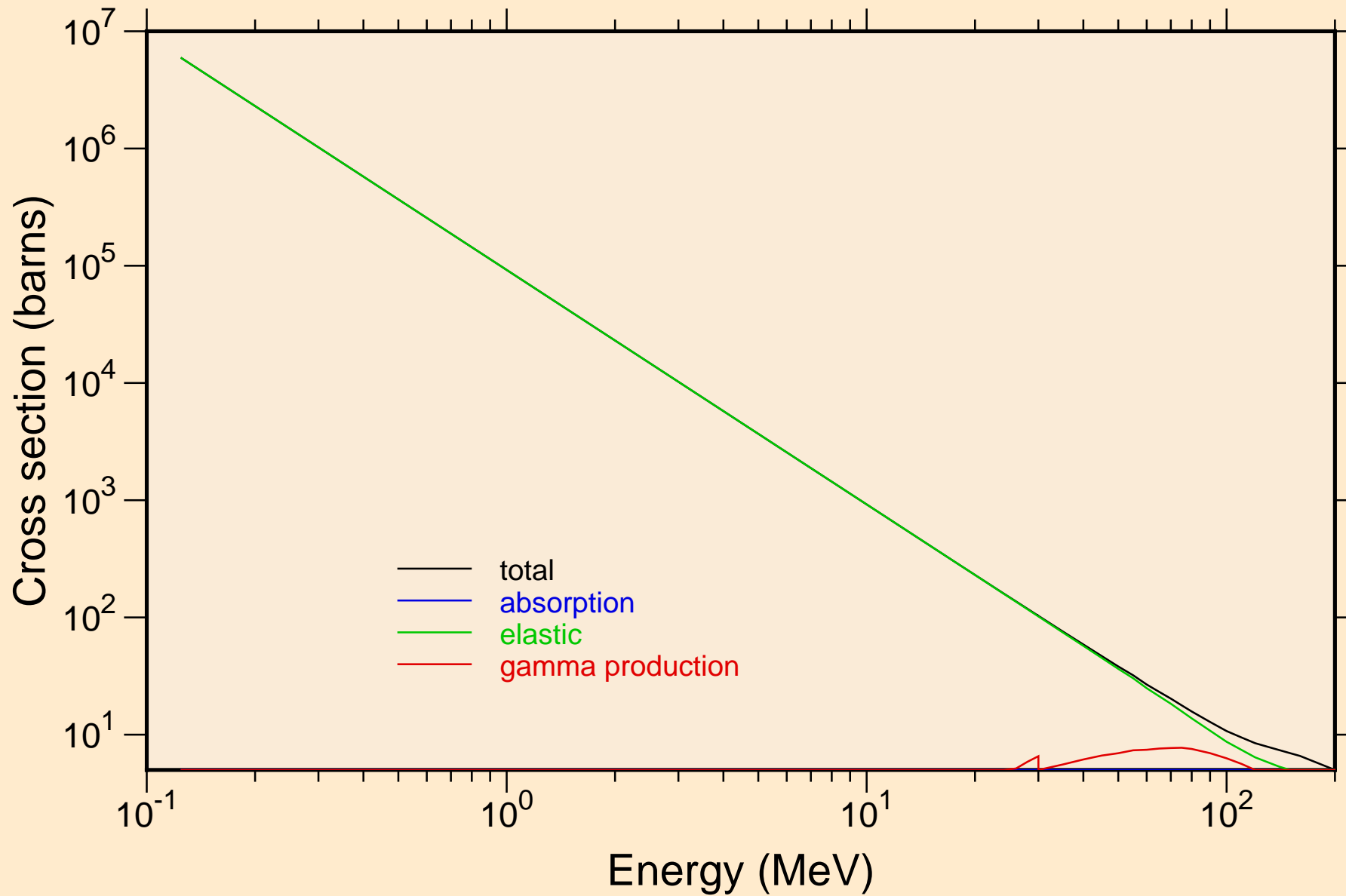
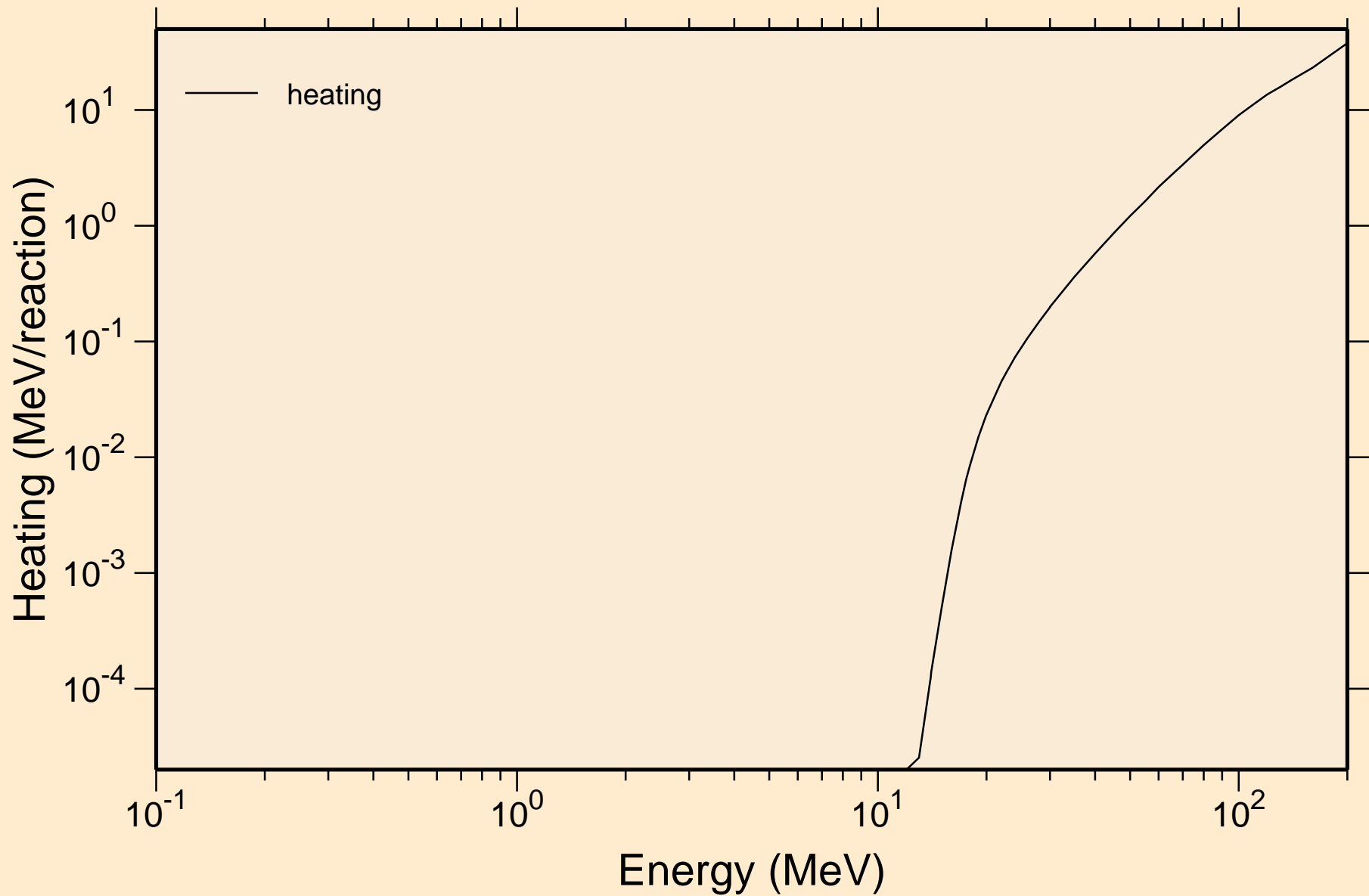


# ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

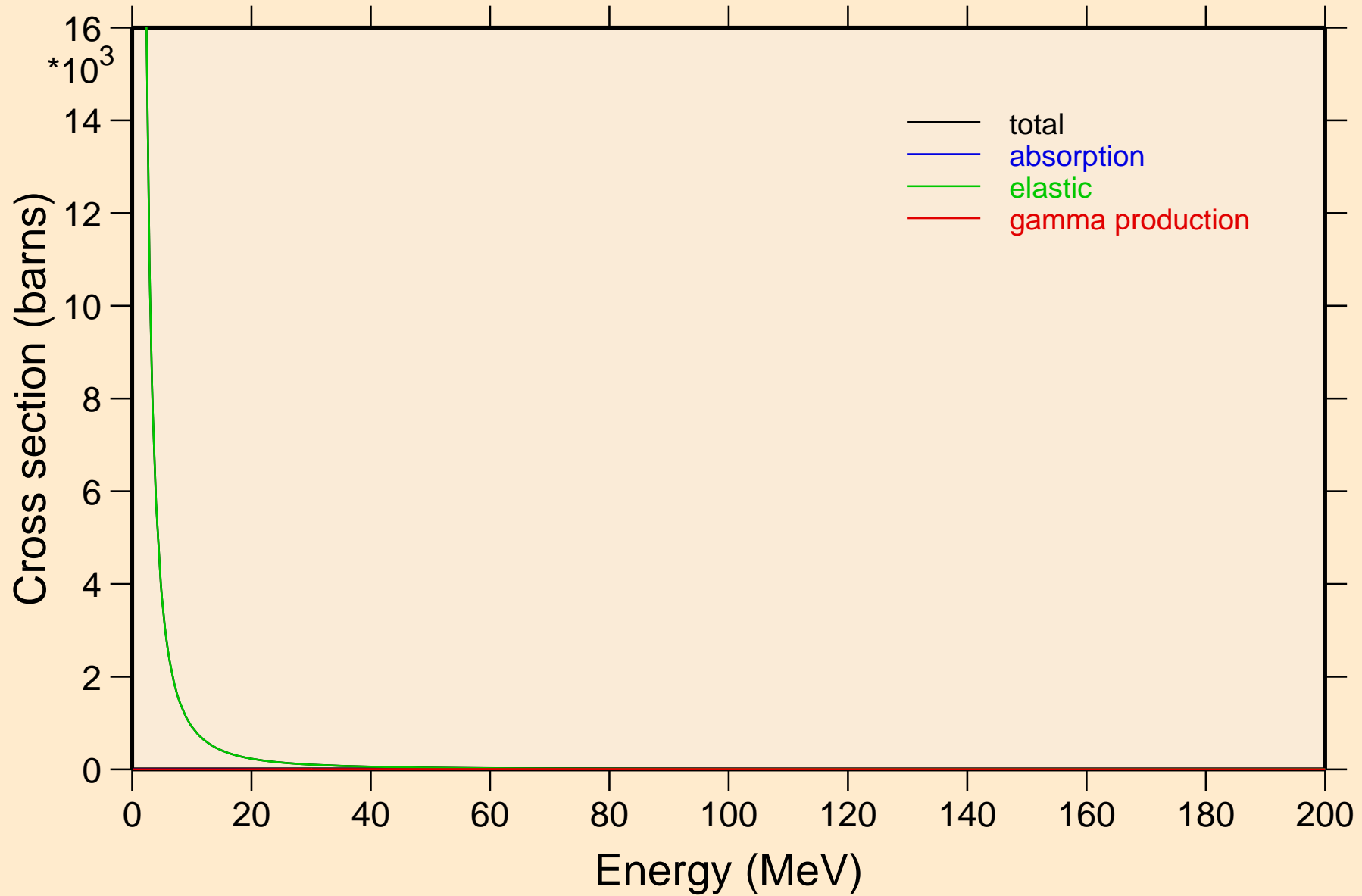


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



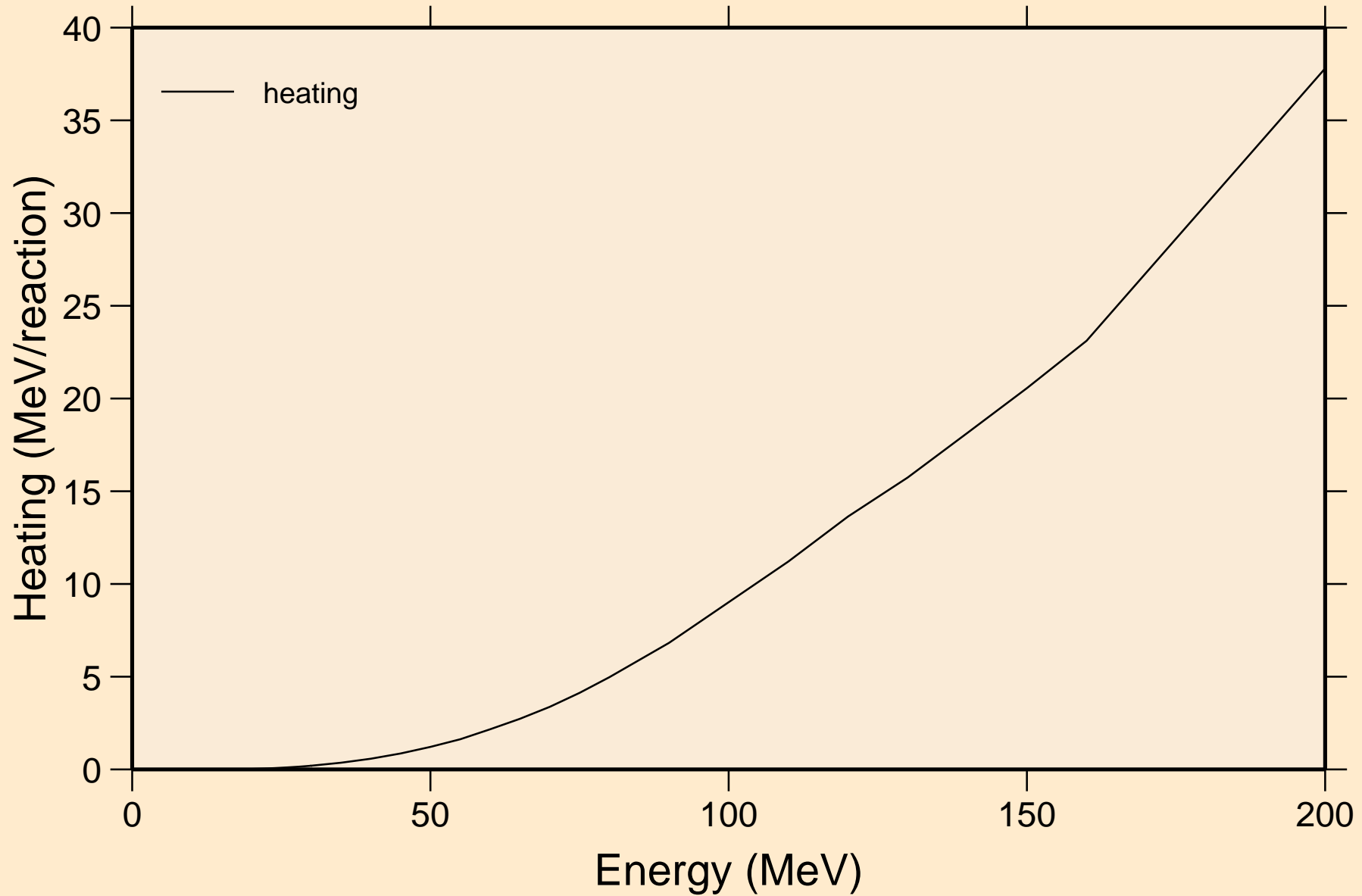
# ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



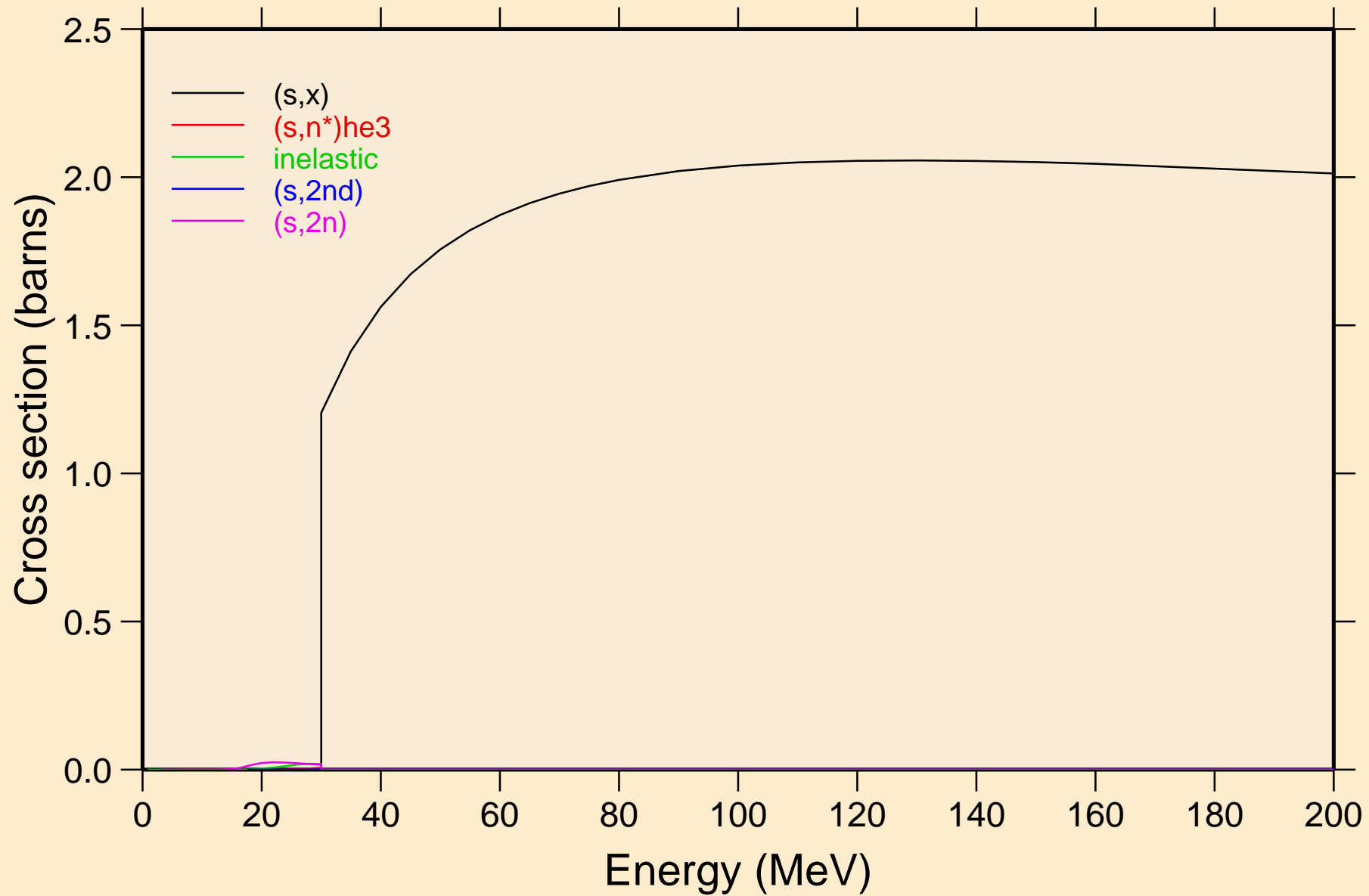
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

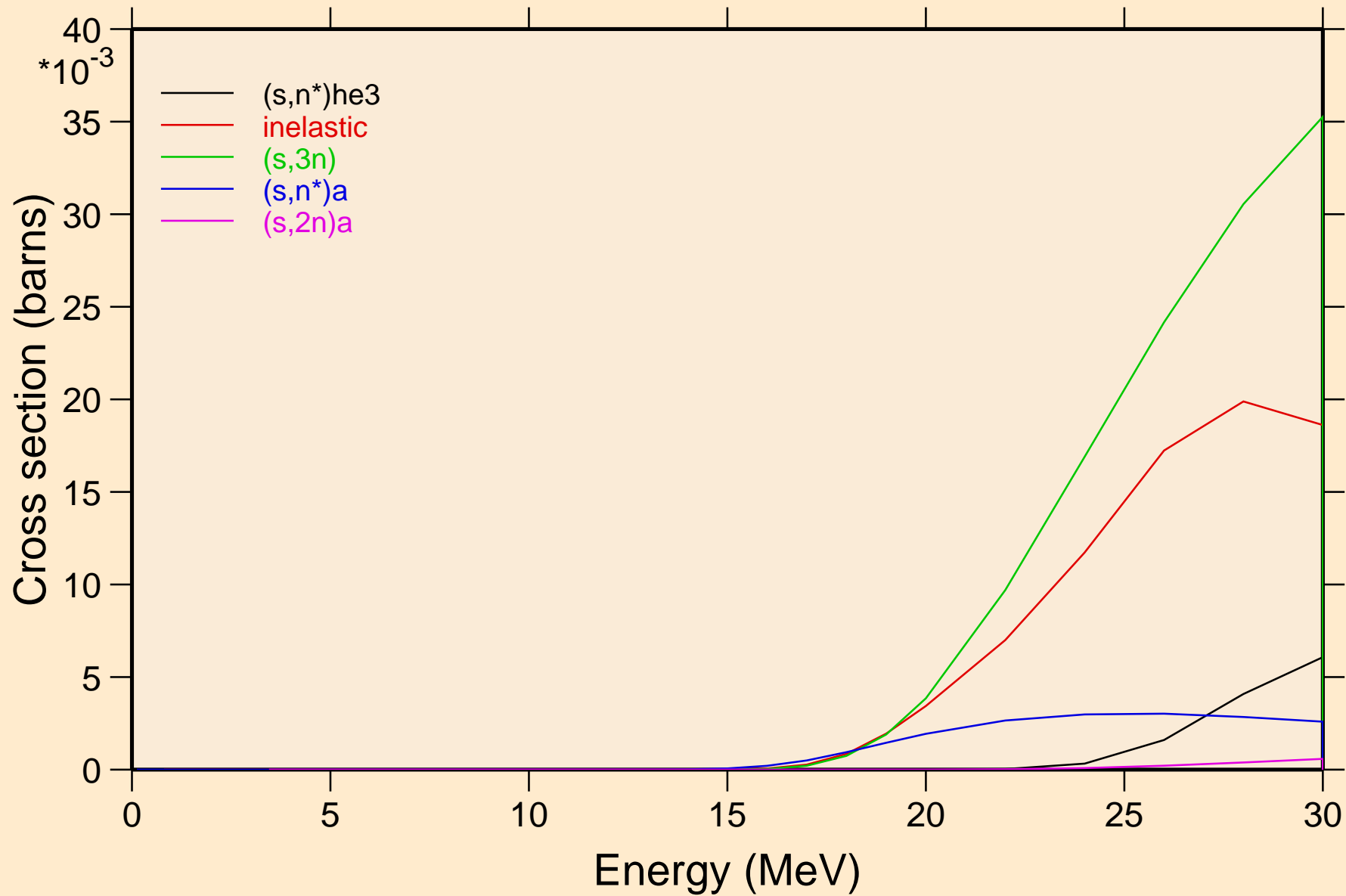


# ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

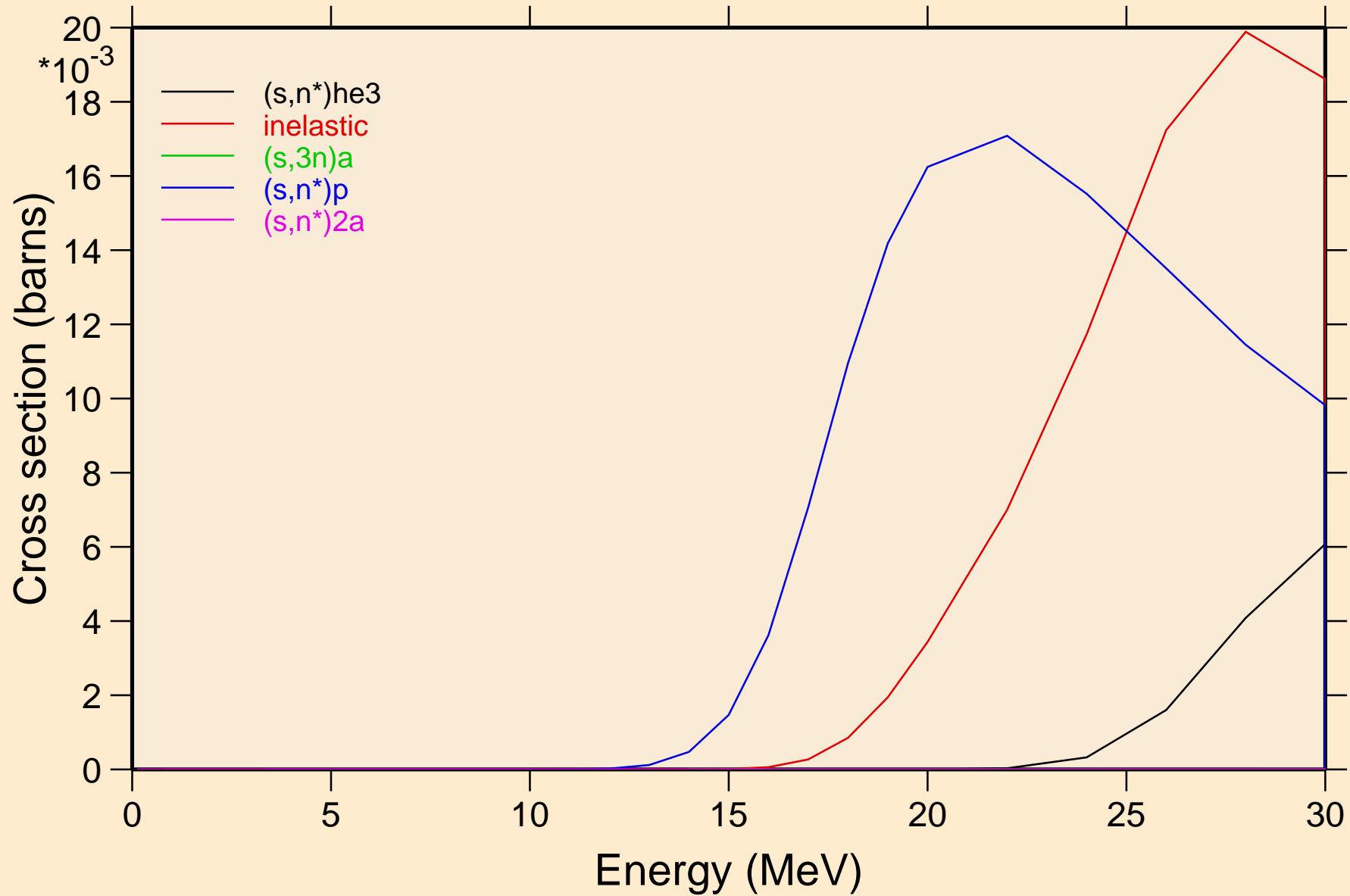


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



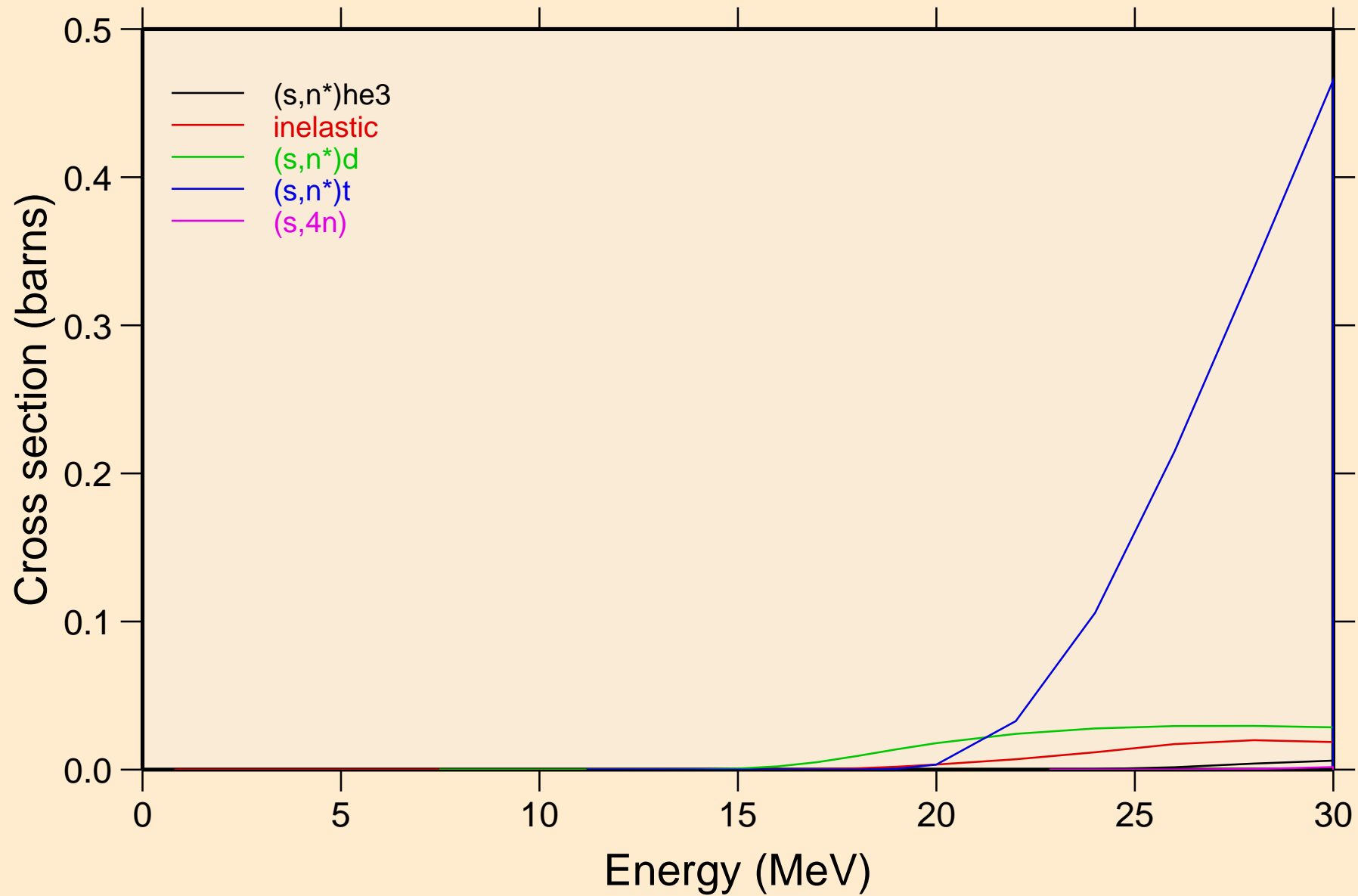
# ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



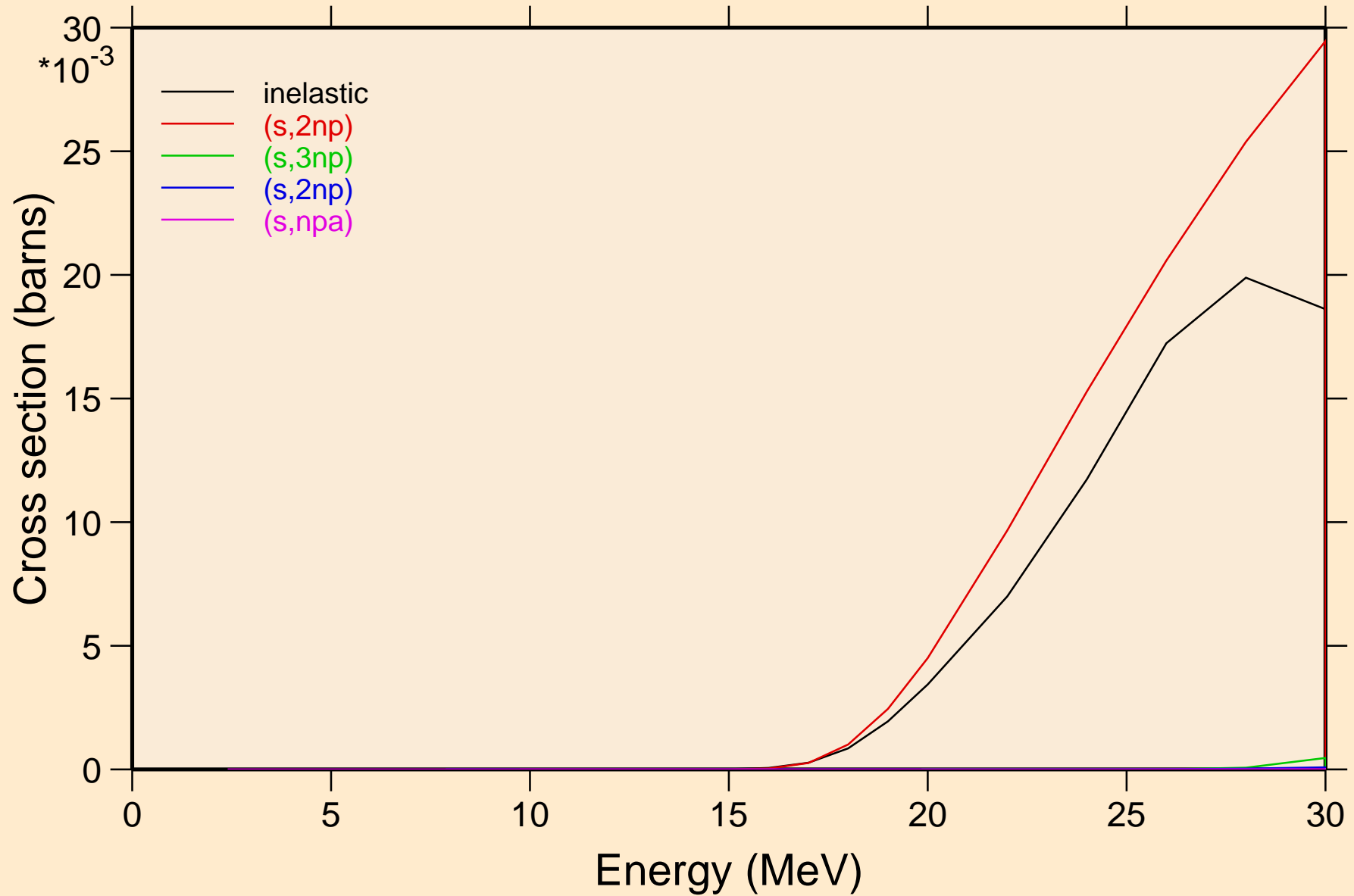
# ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

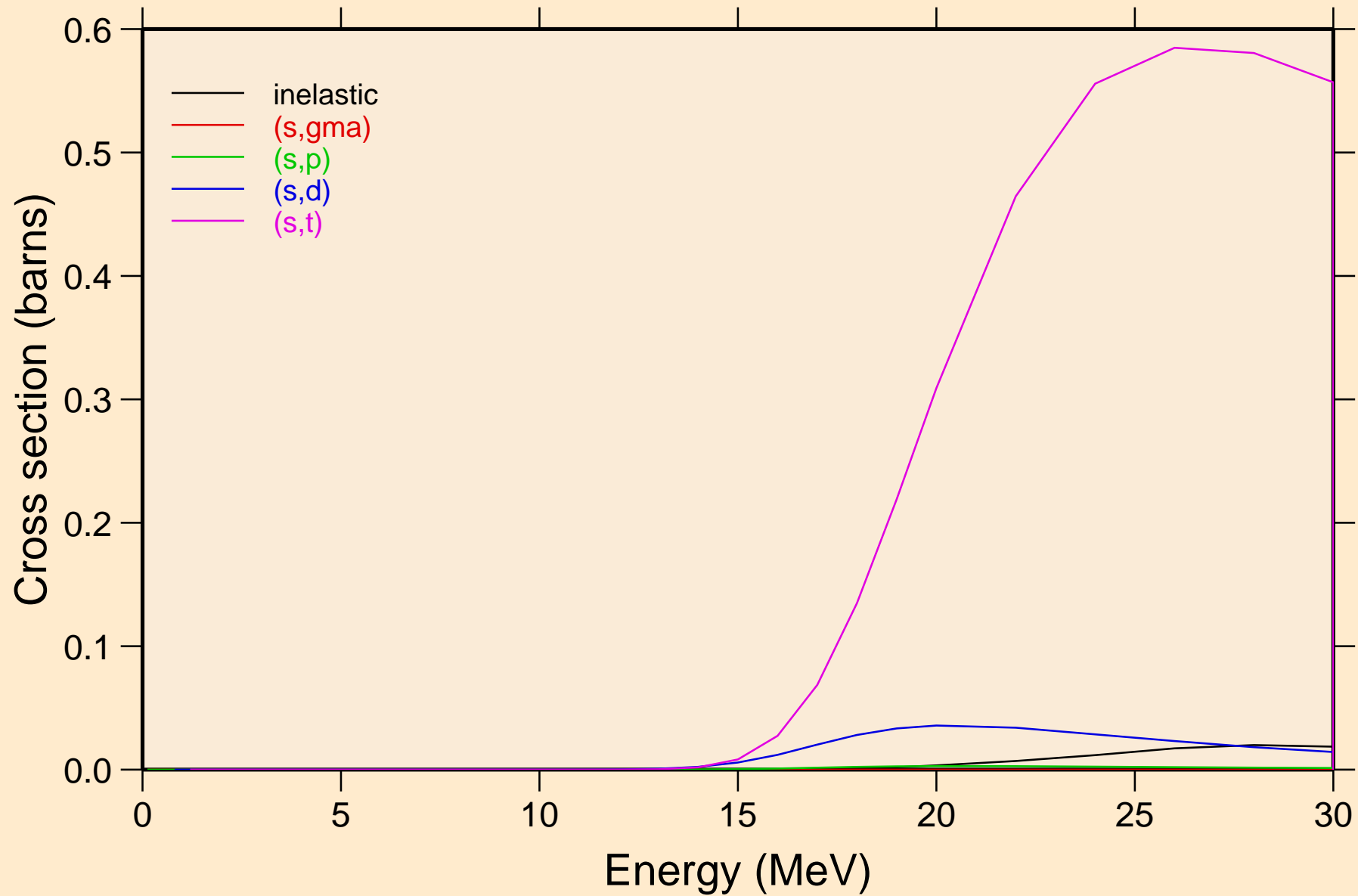




ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

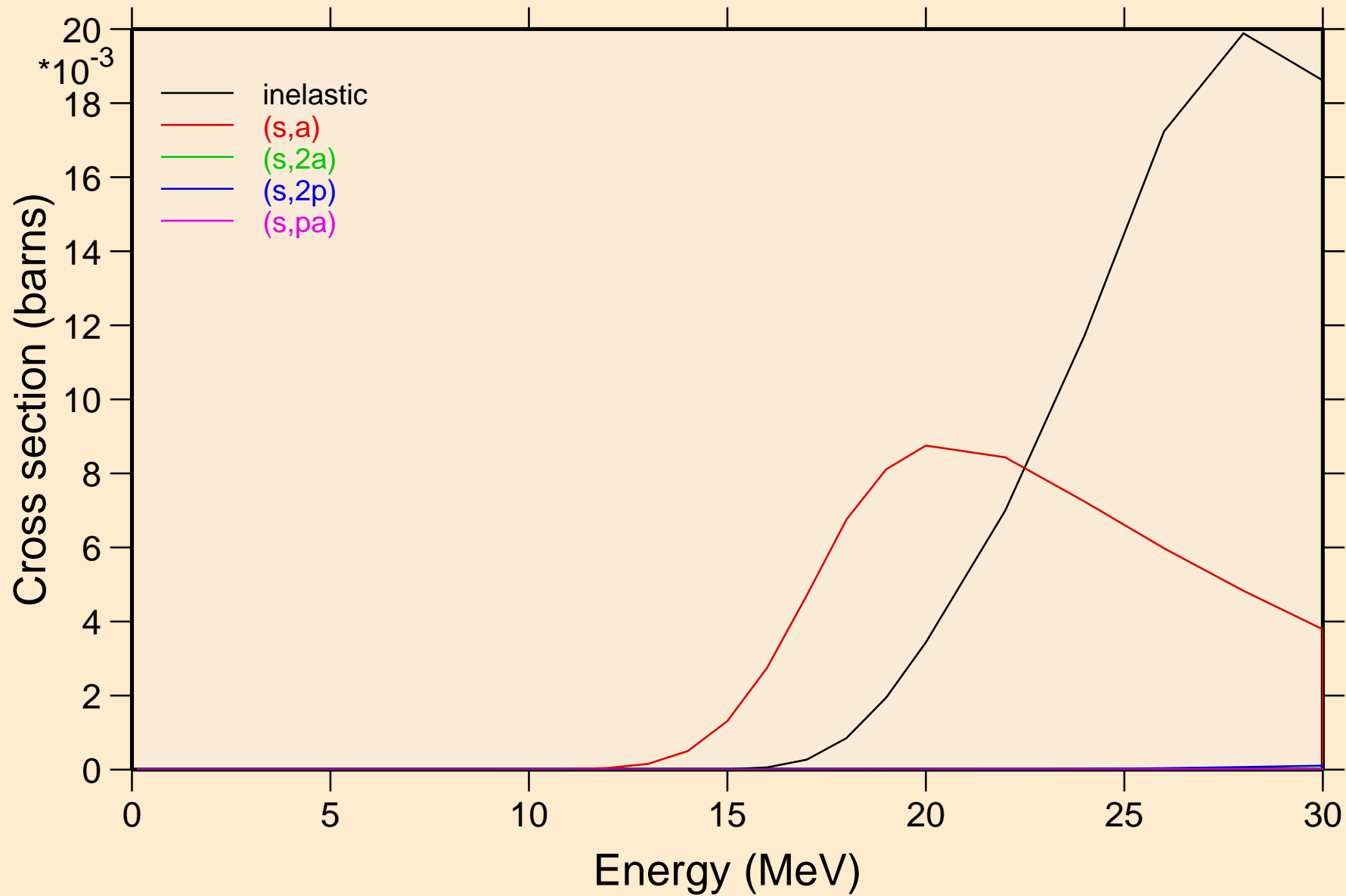


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



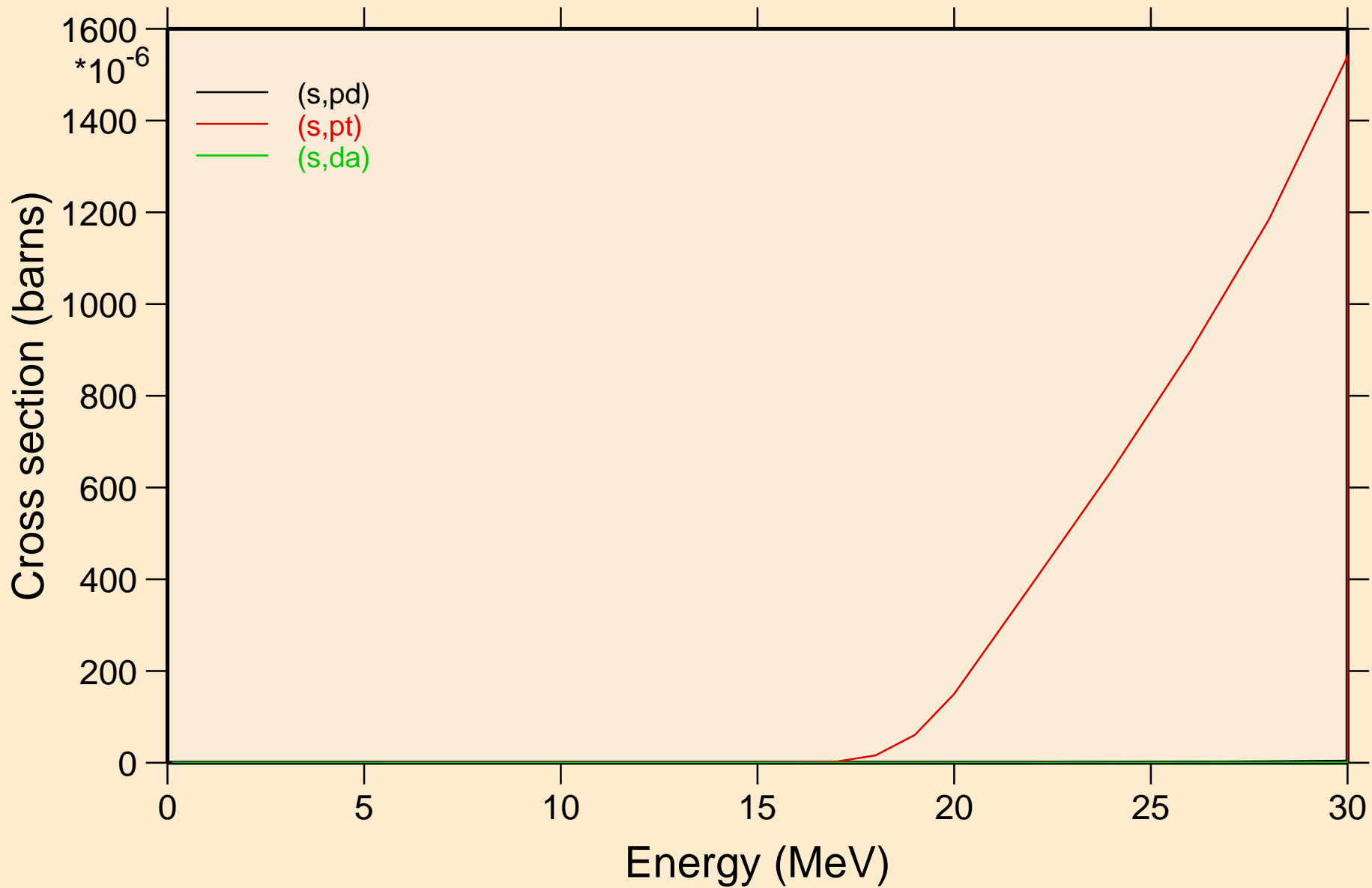
# ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

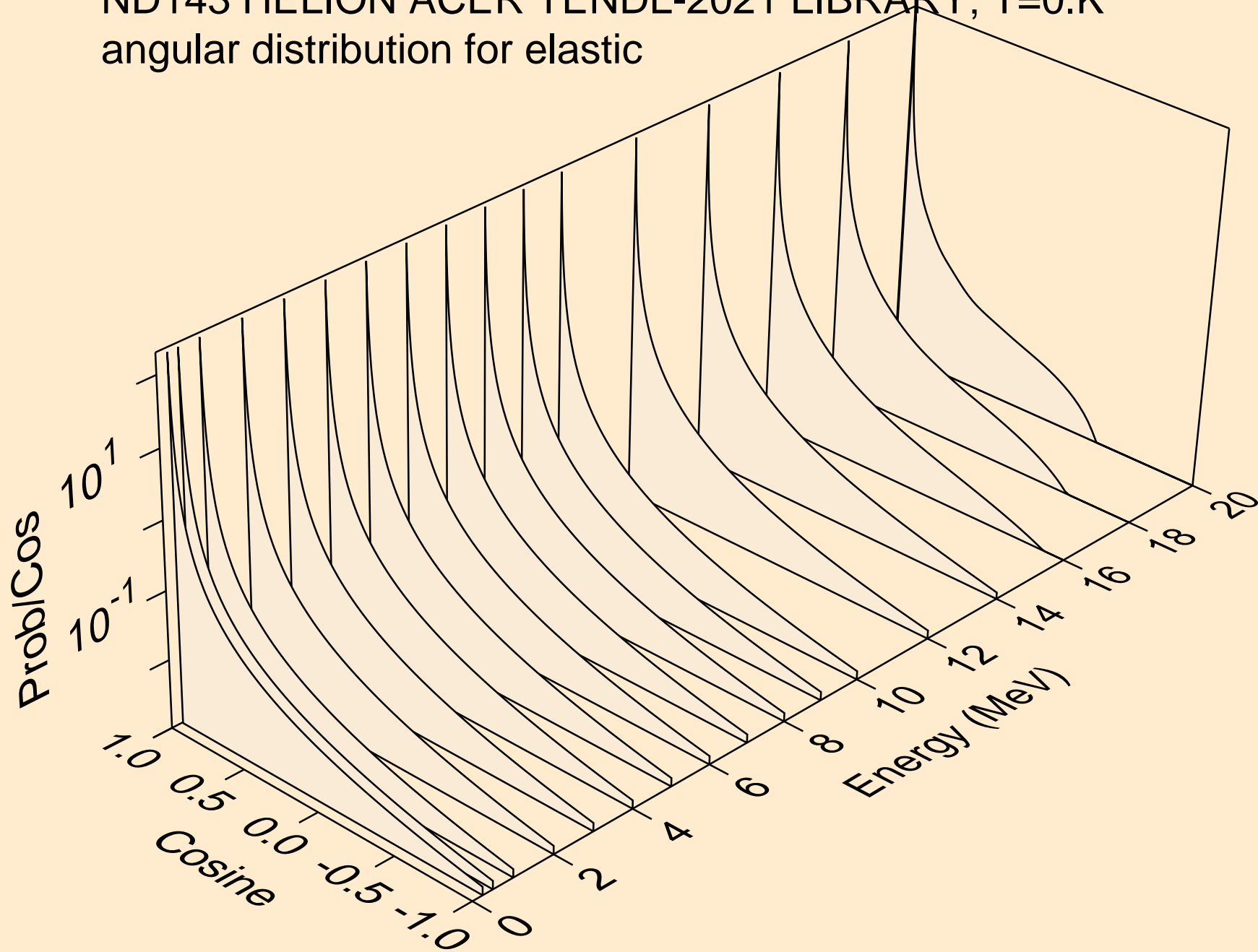


# ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K

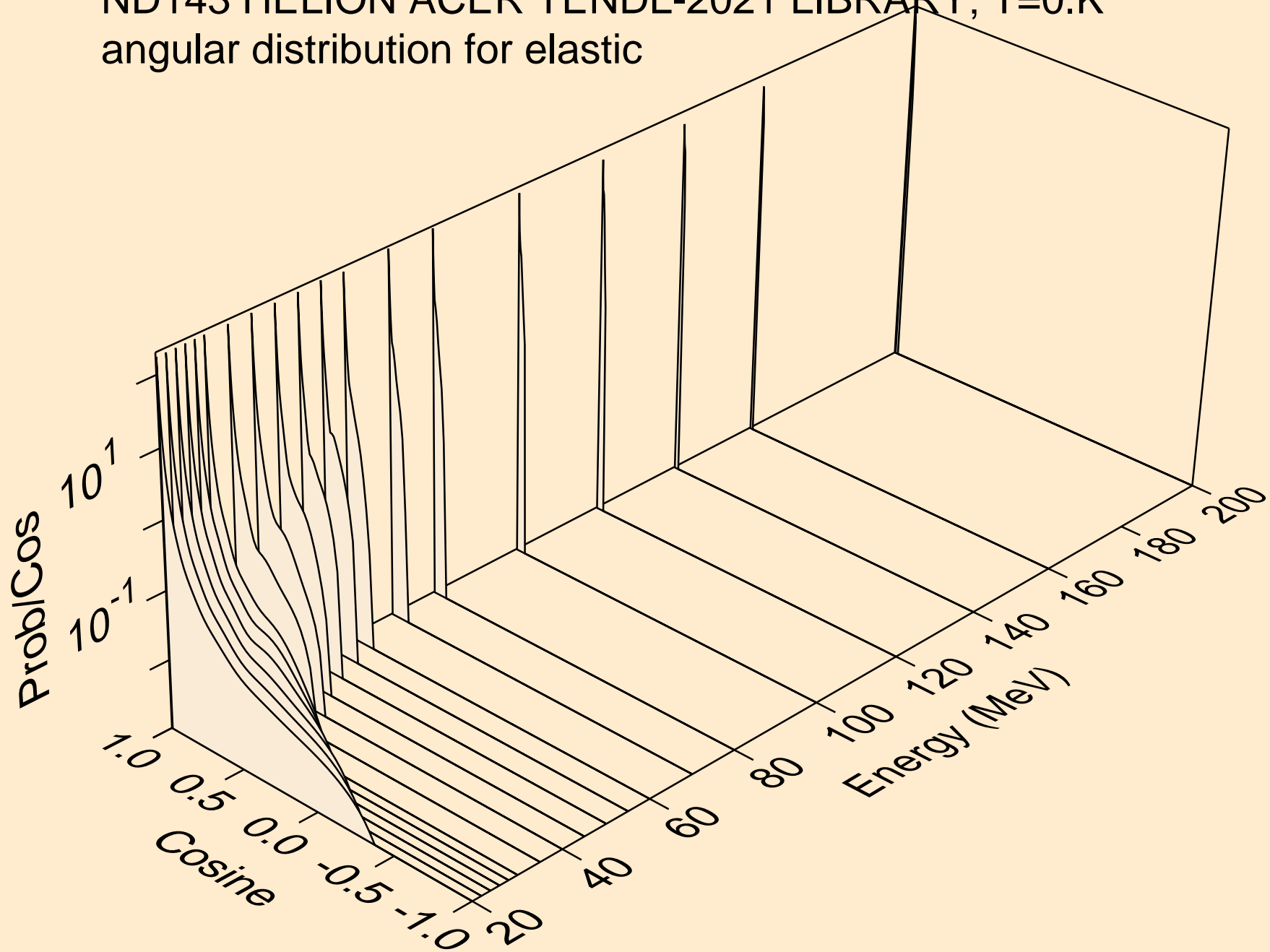
## Threshold reactions



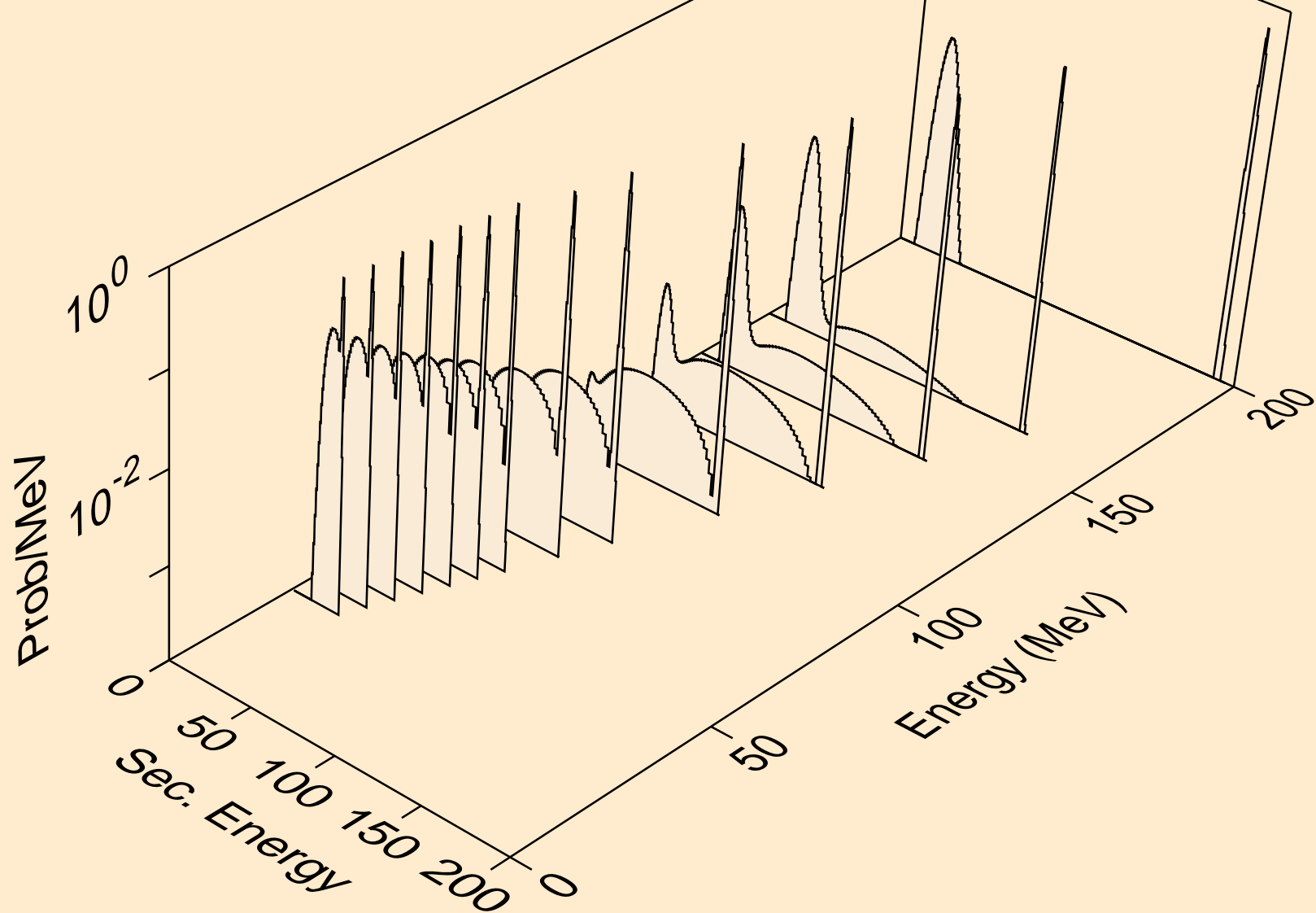
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



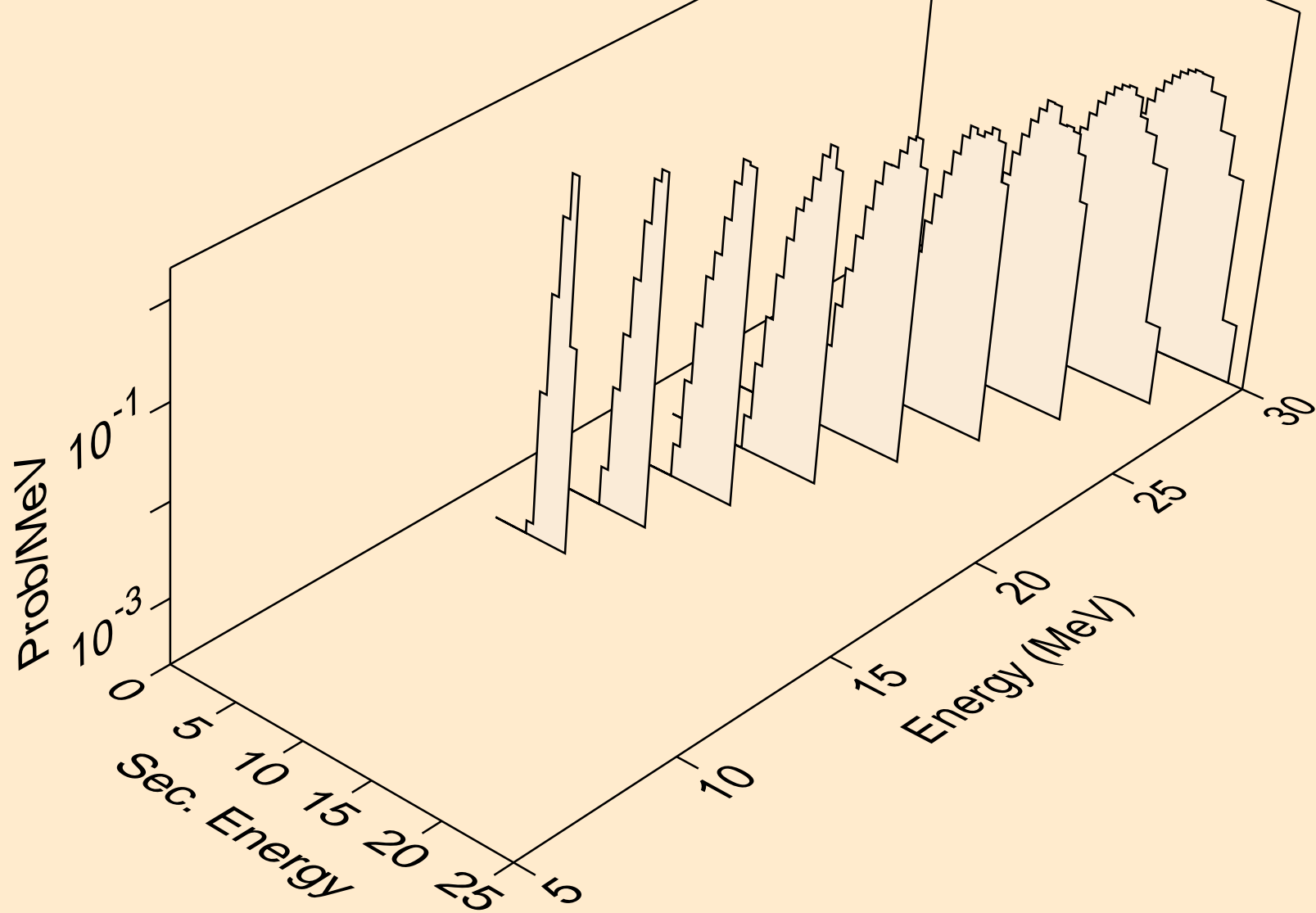
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

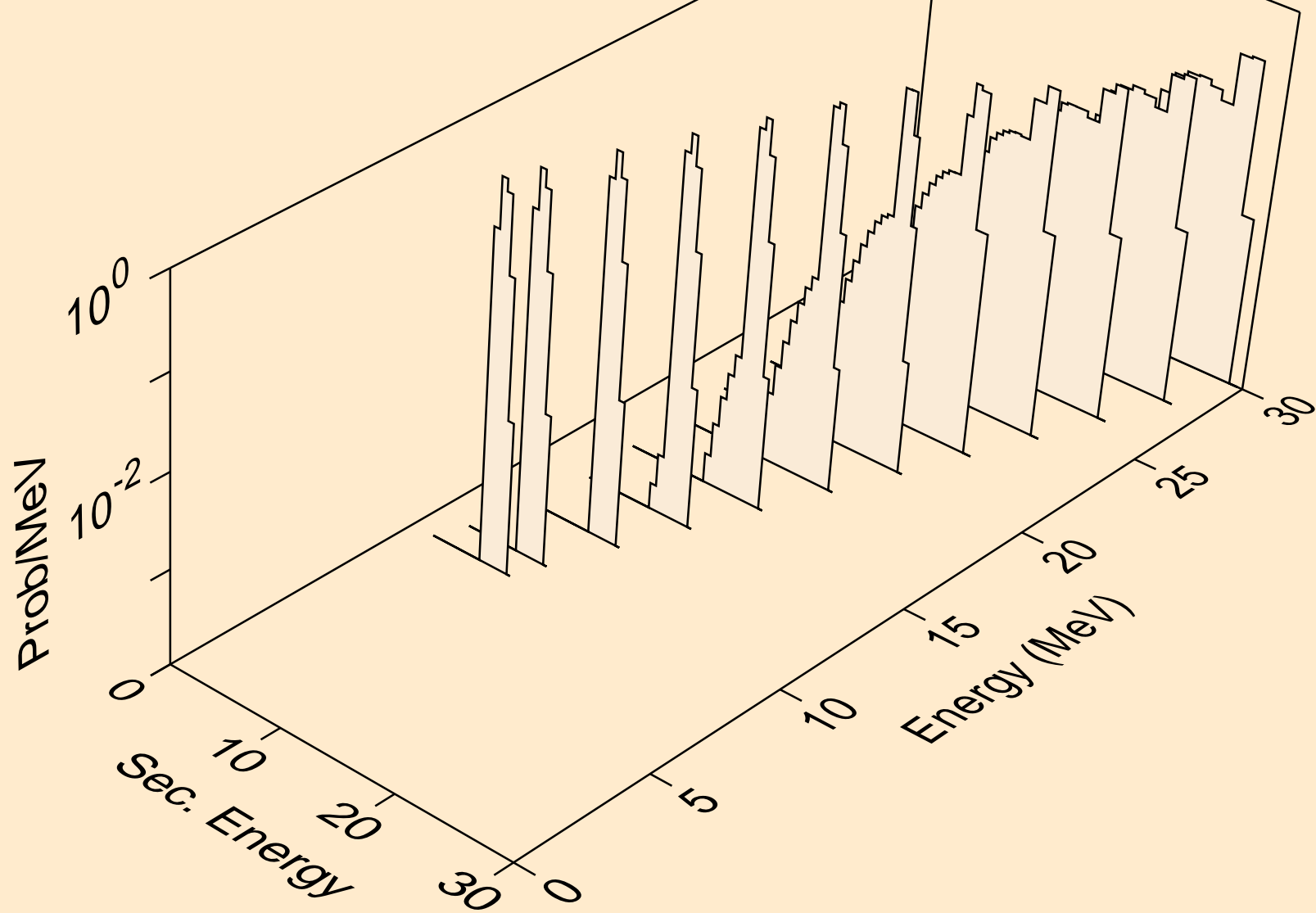


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

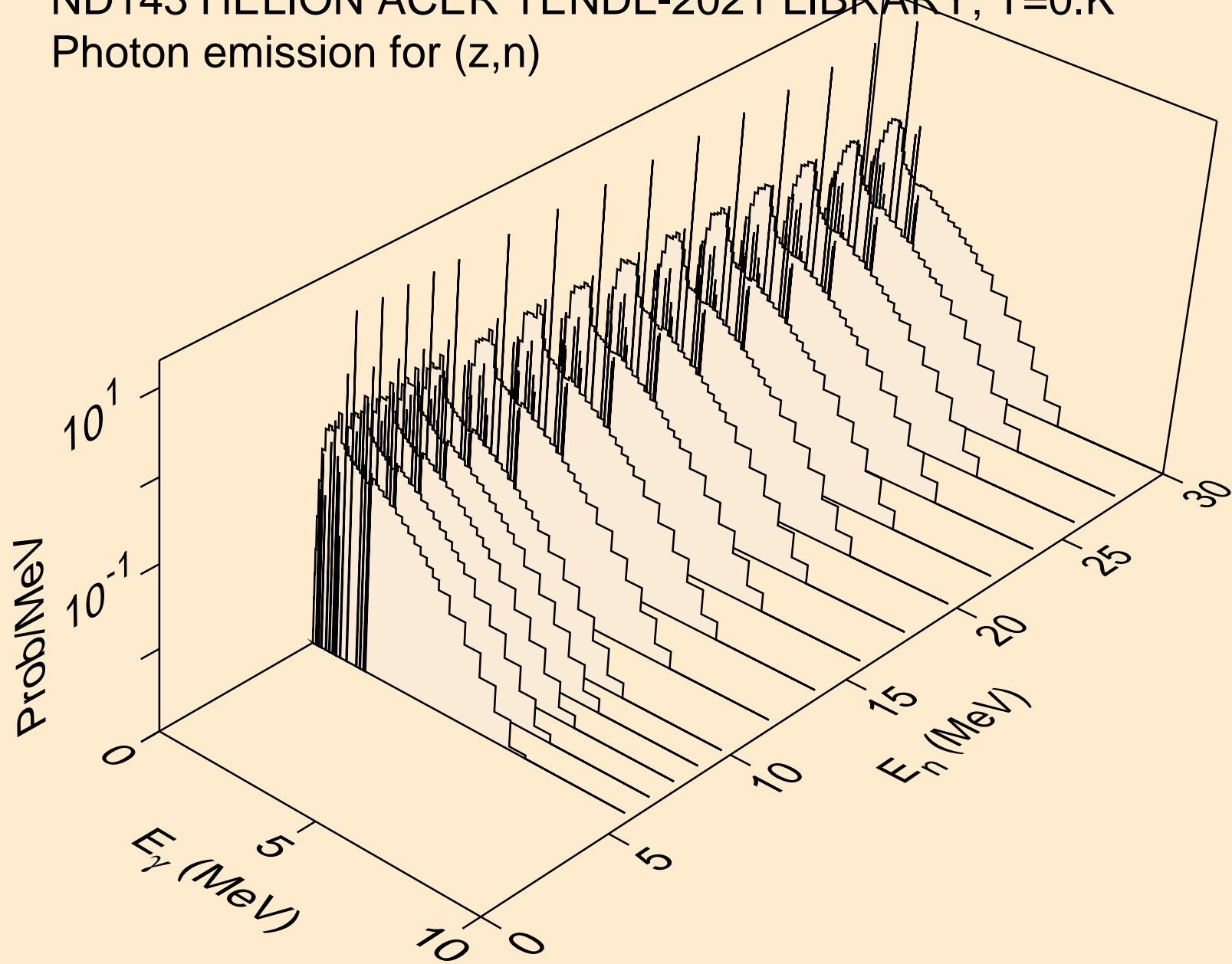




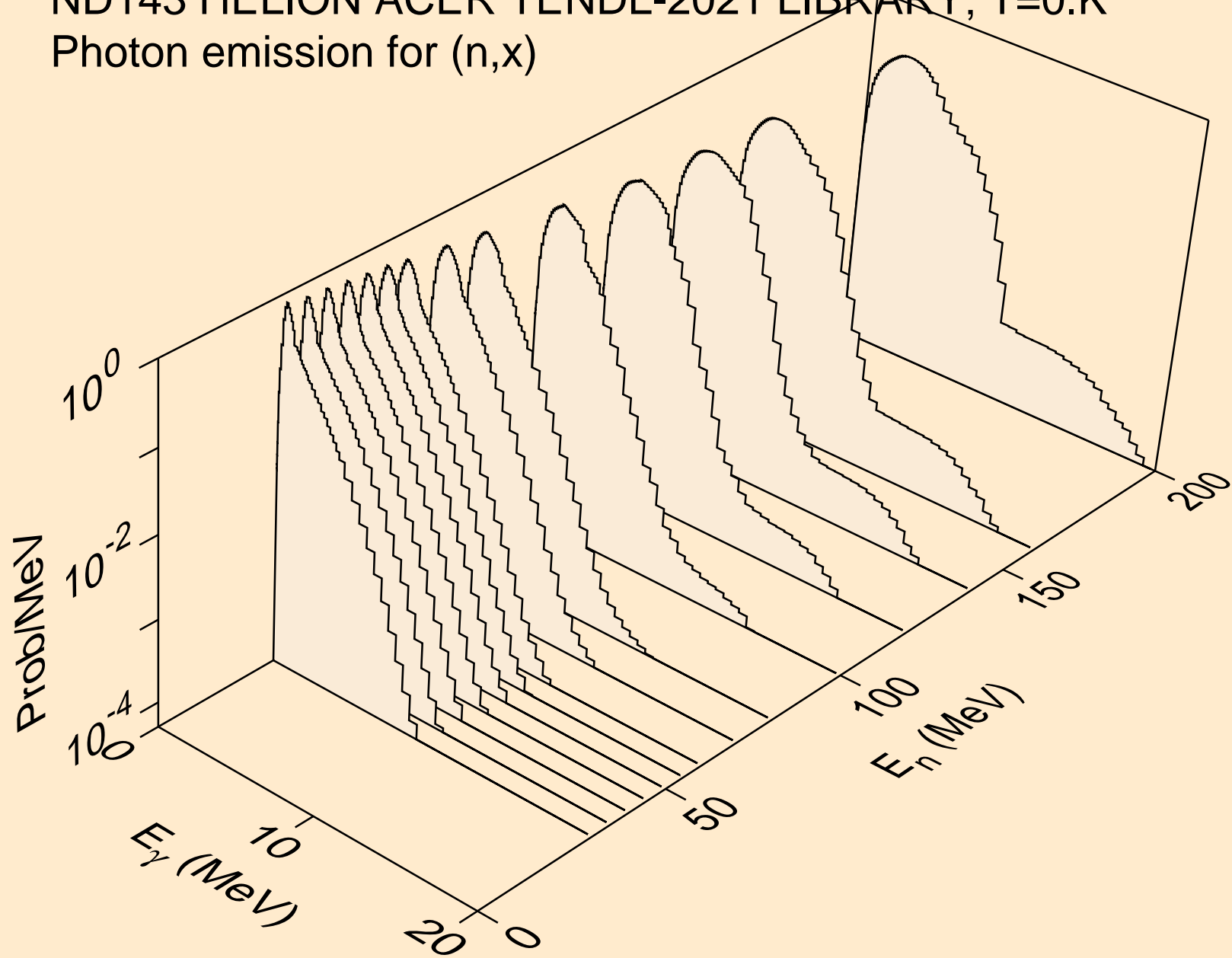
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



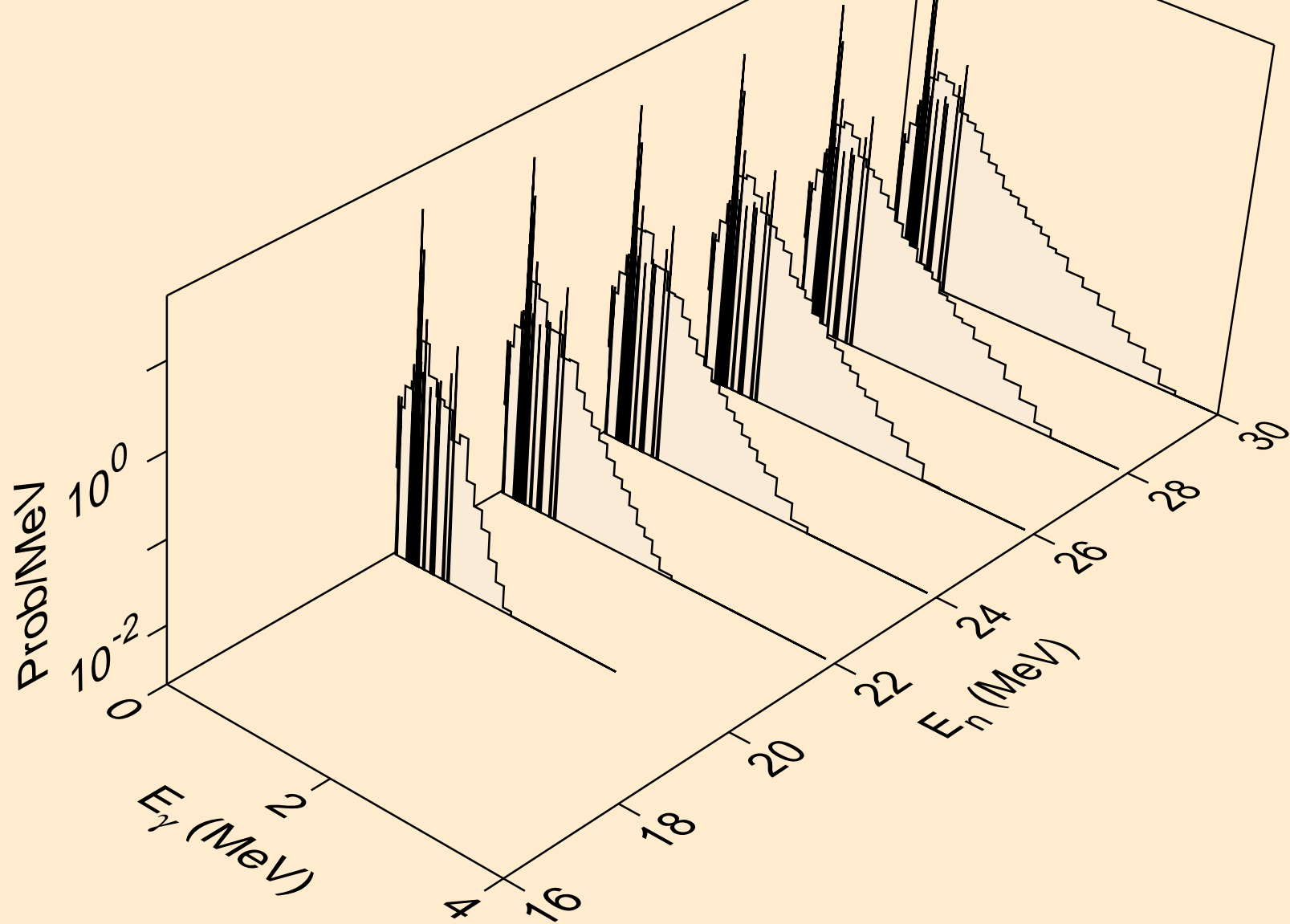
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



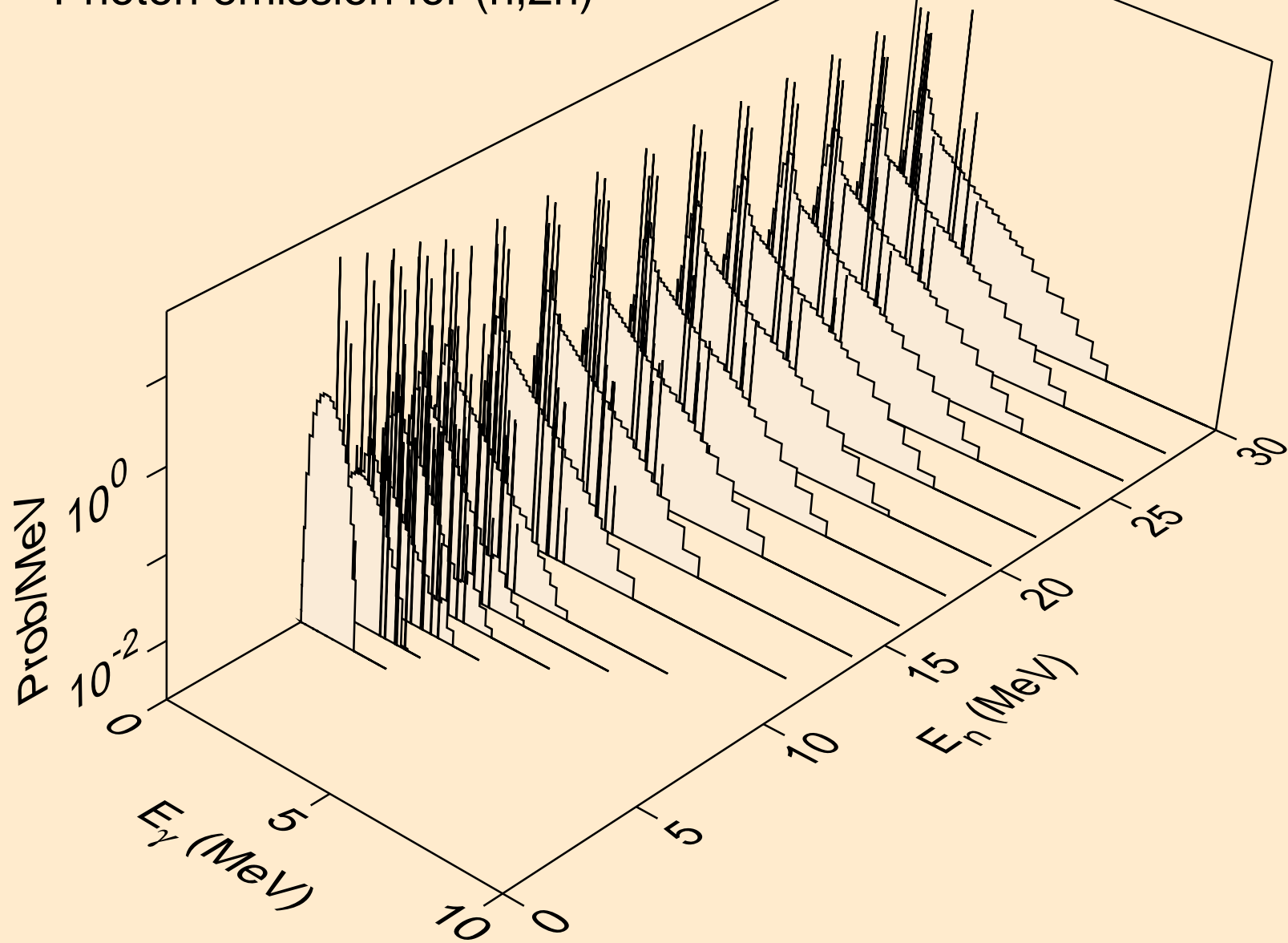
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



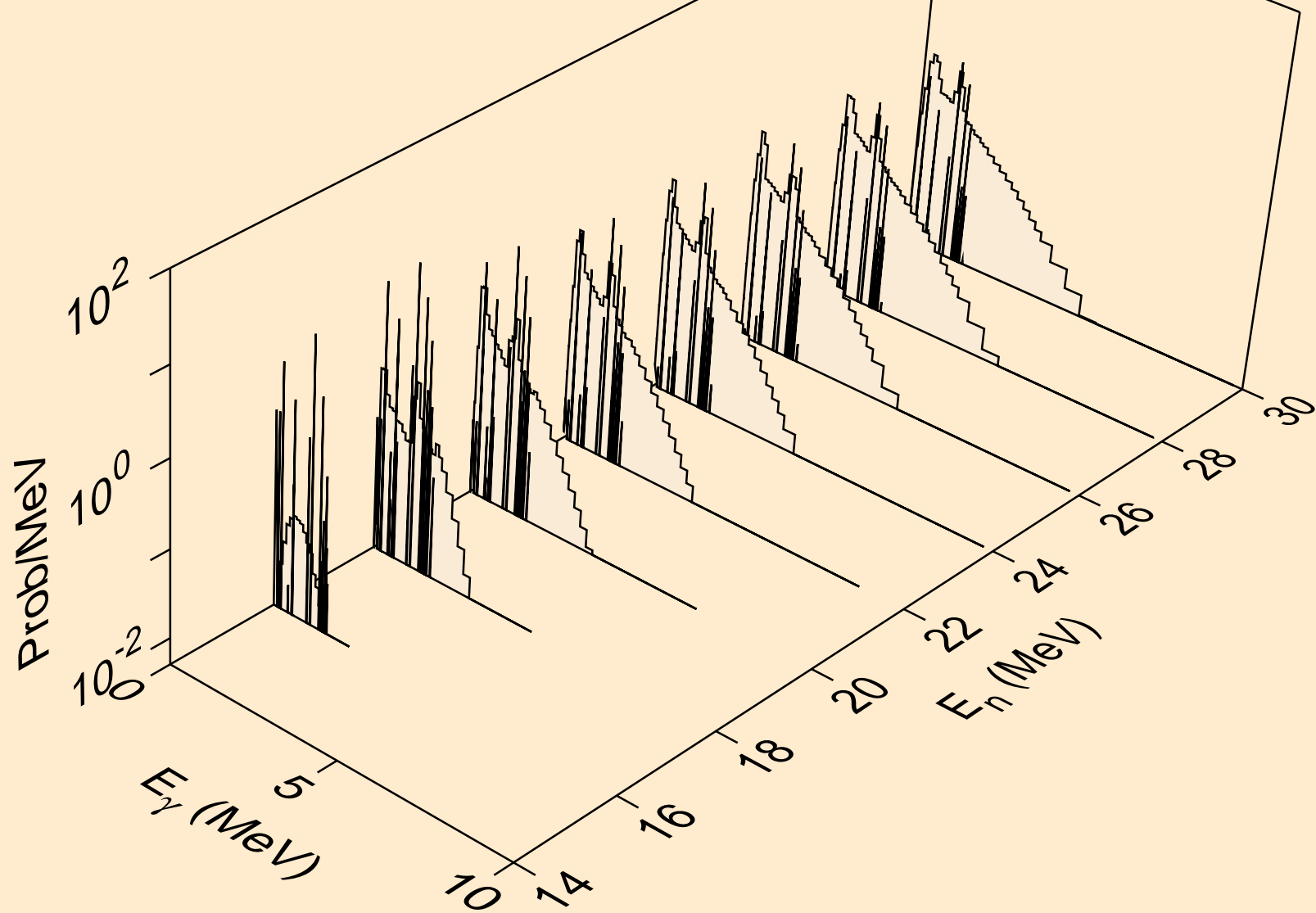
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



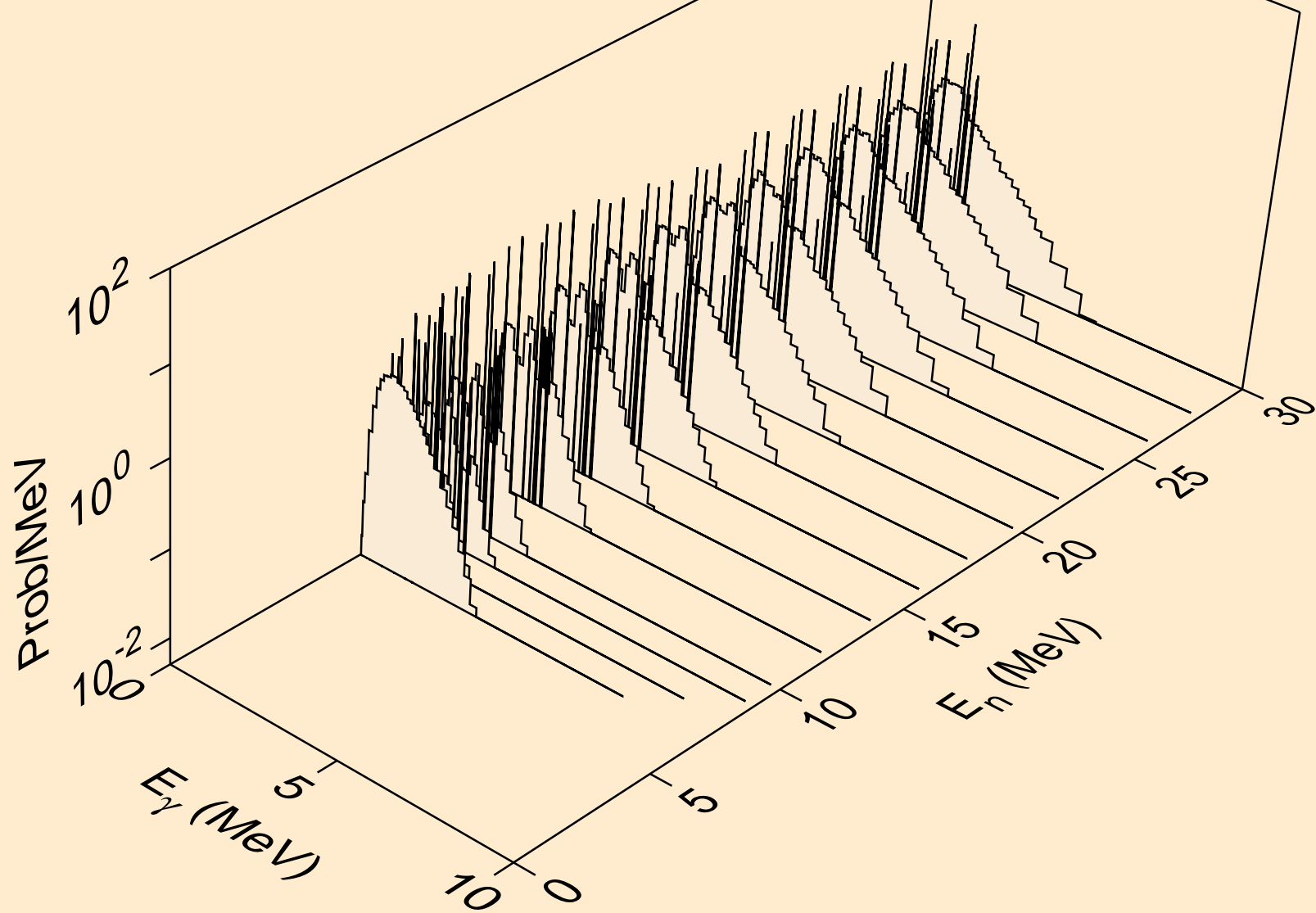
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



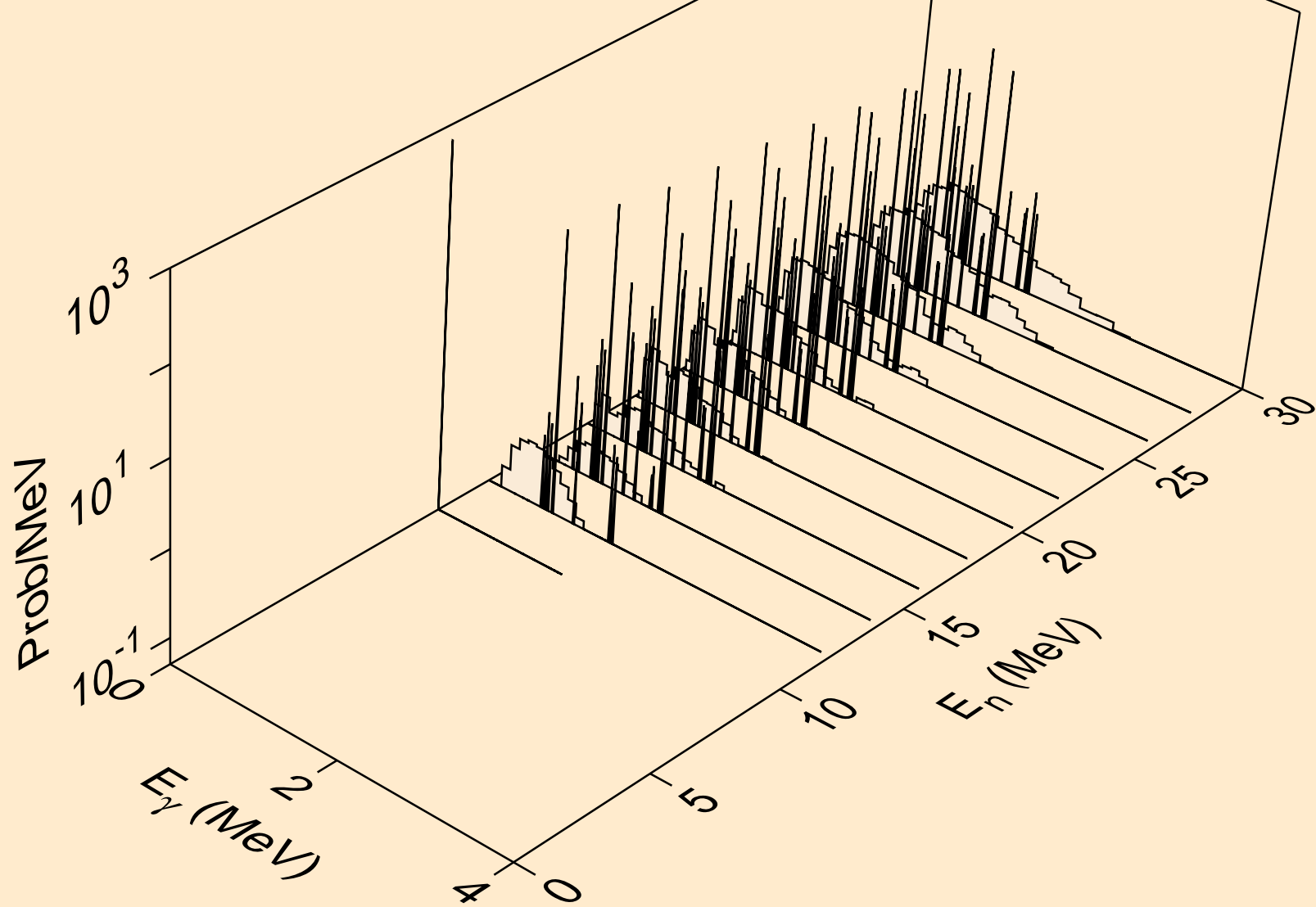
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

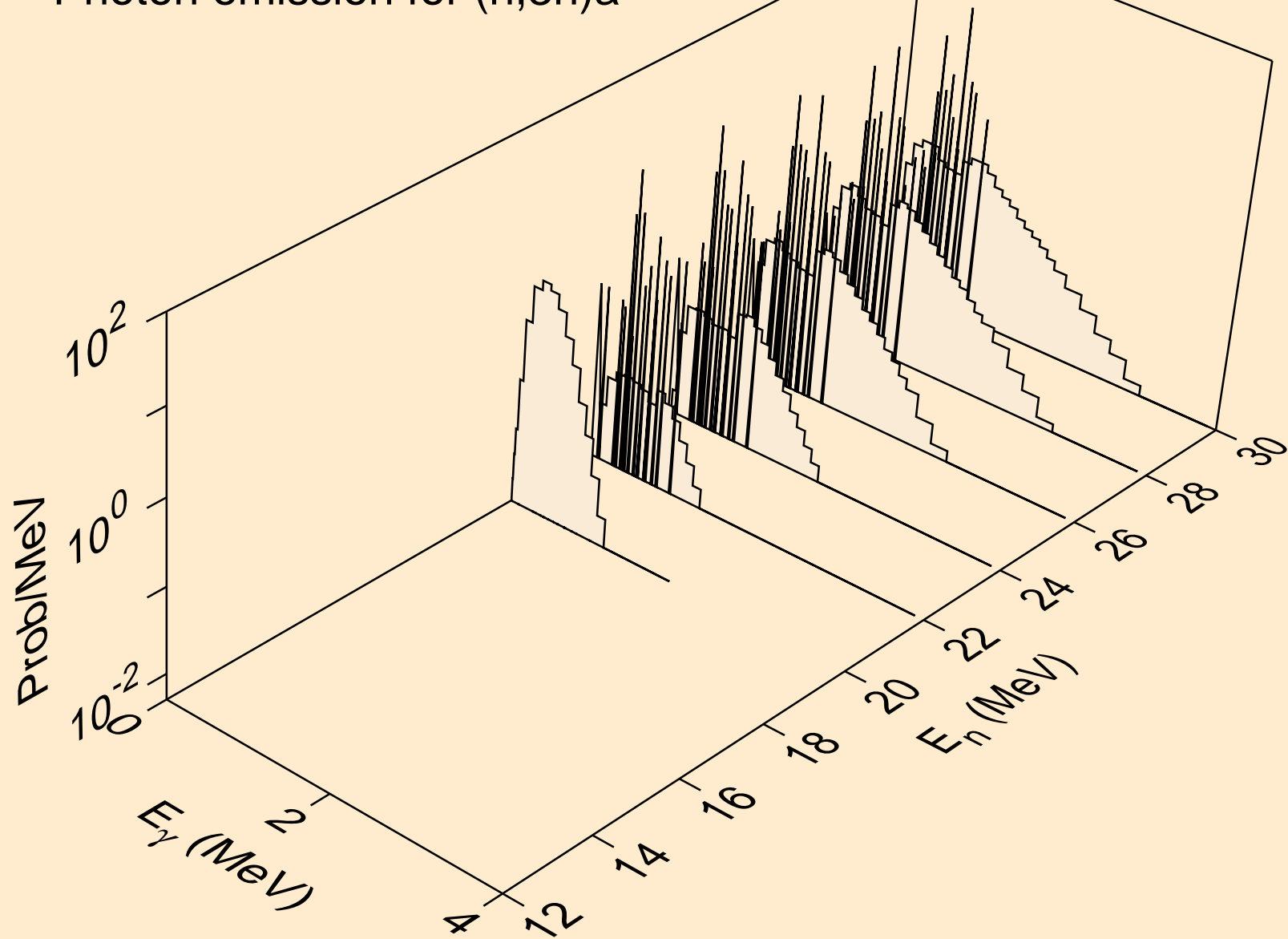


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

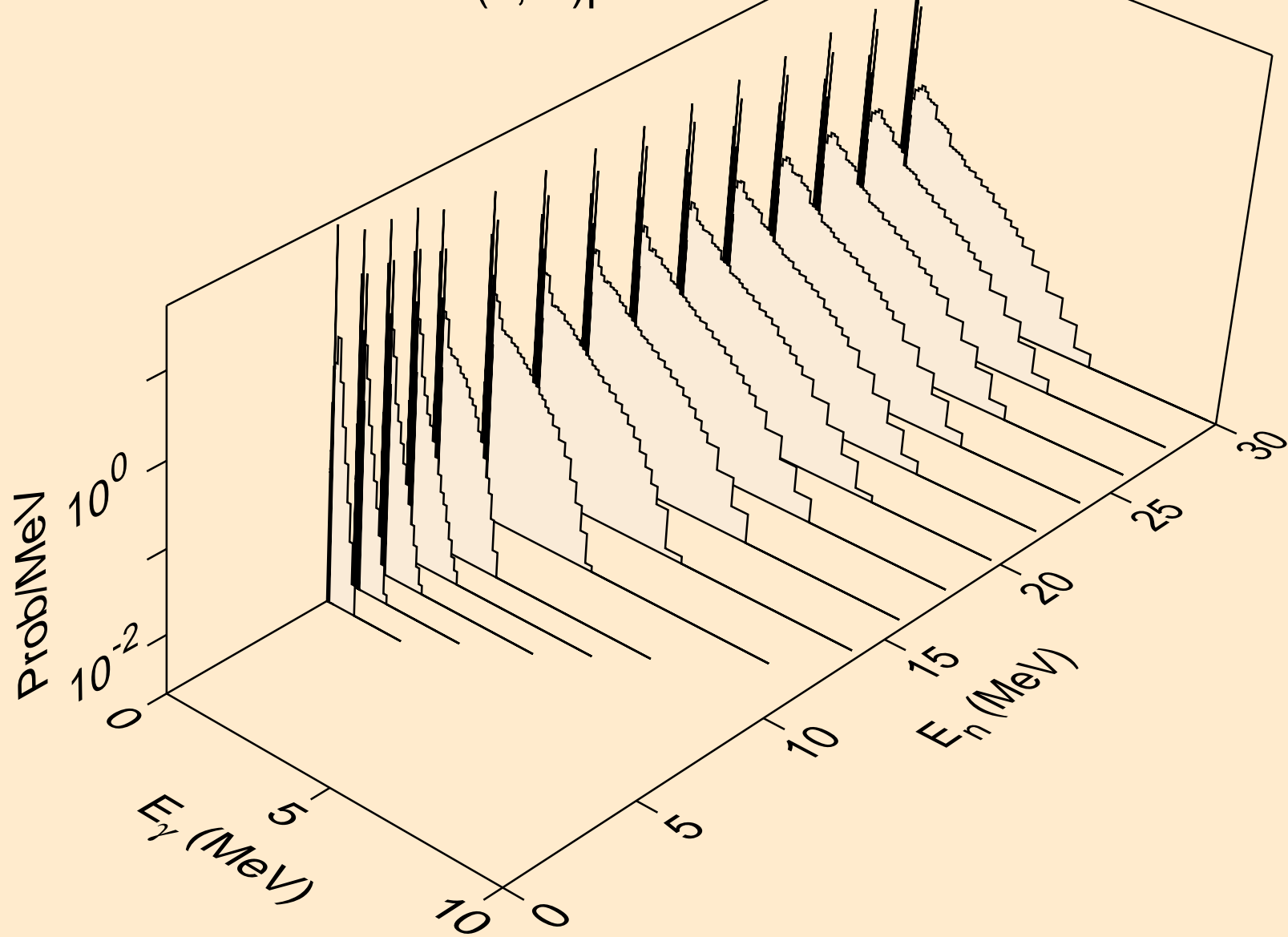




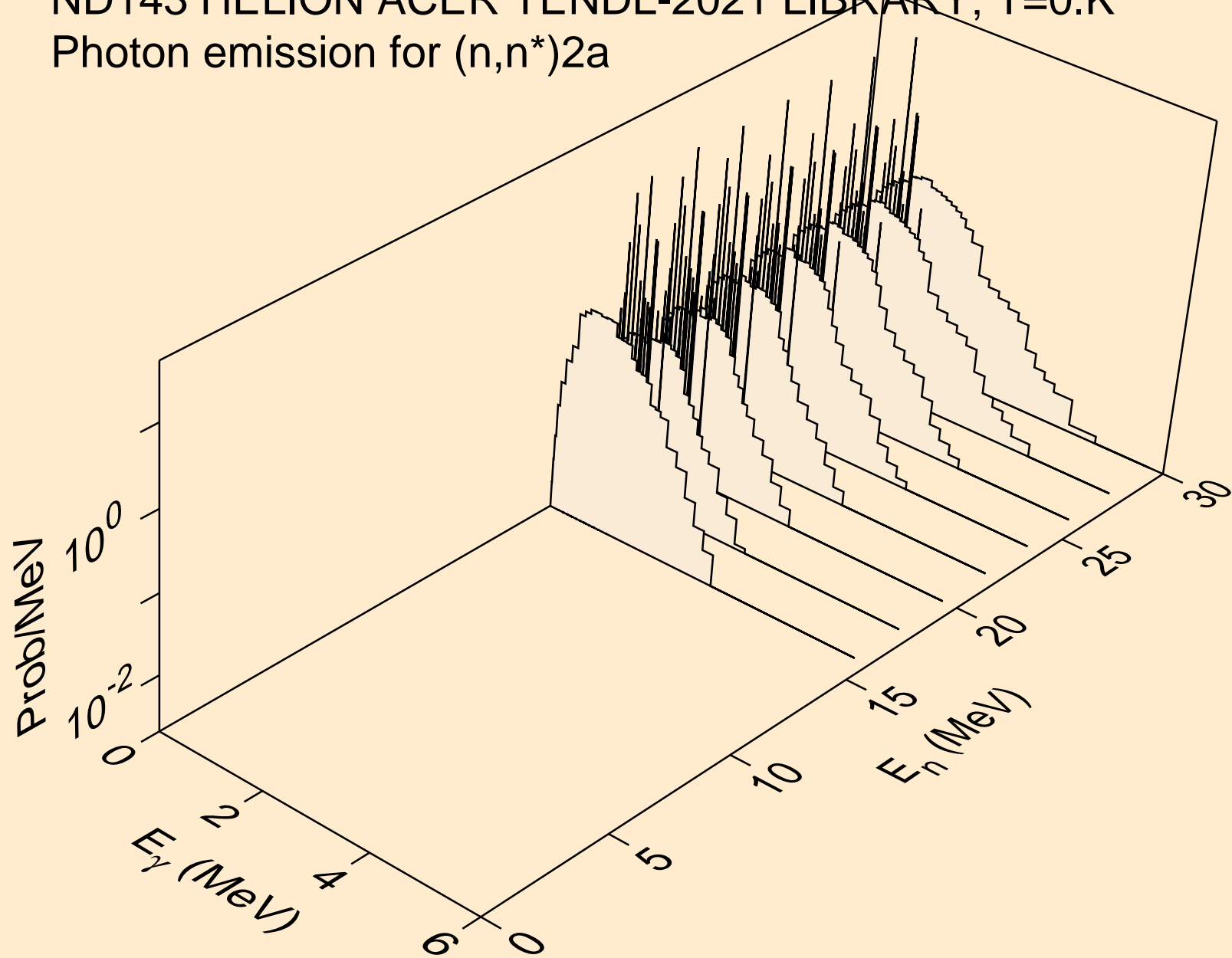
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



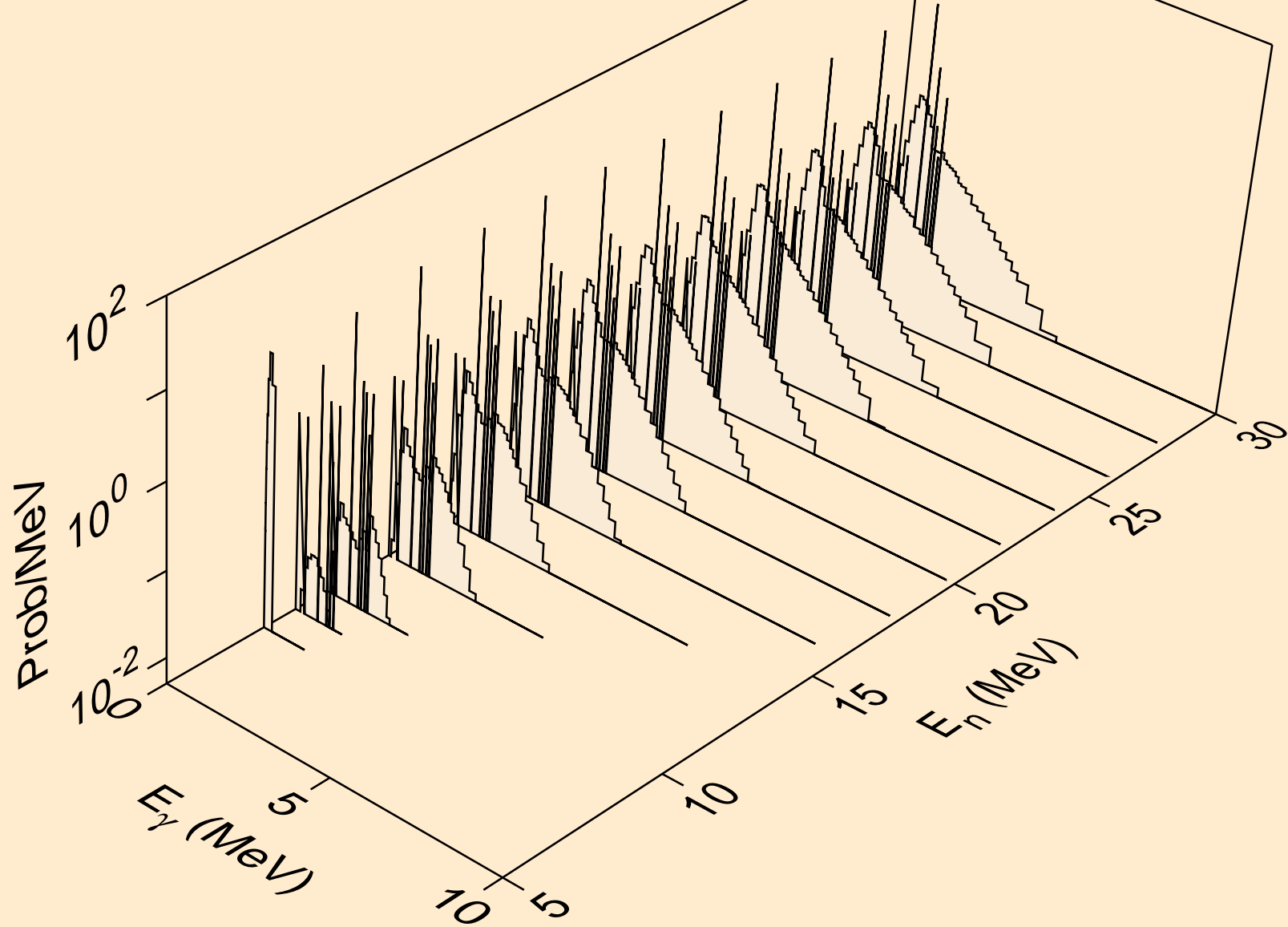
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



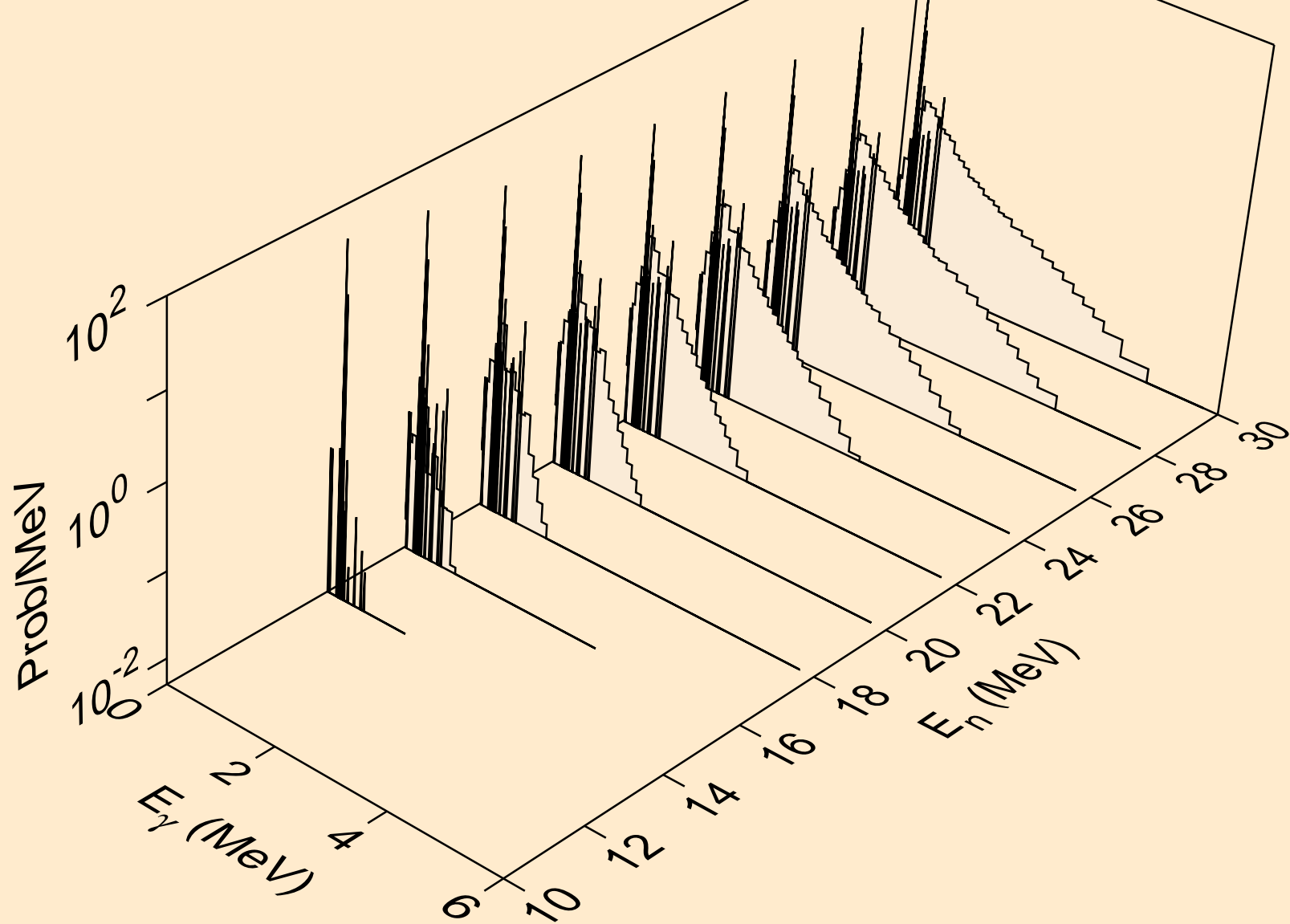
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



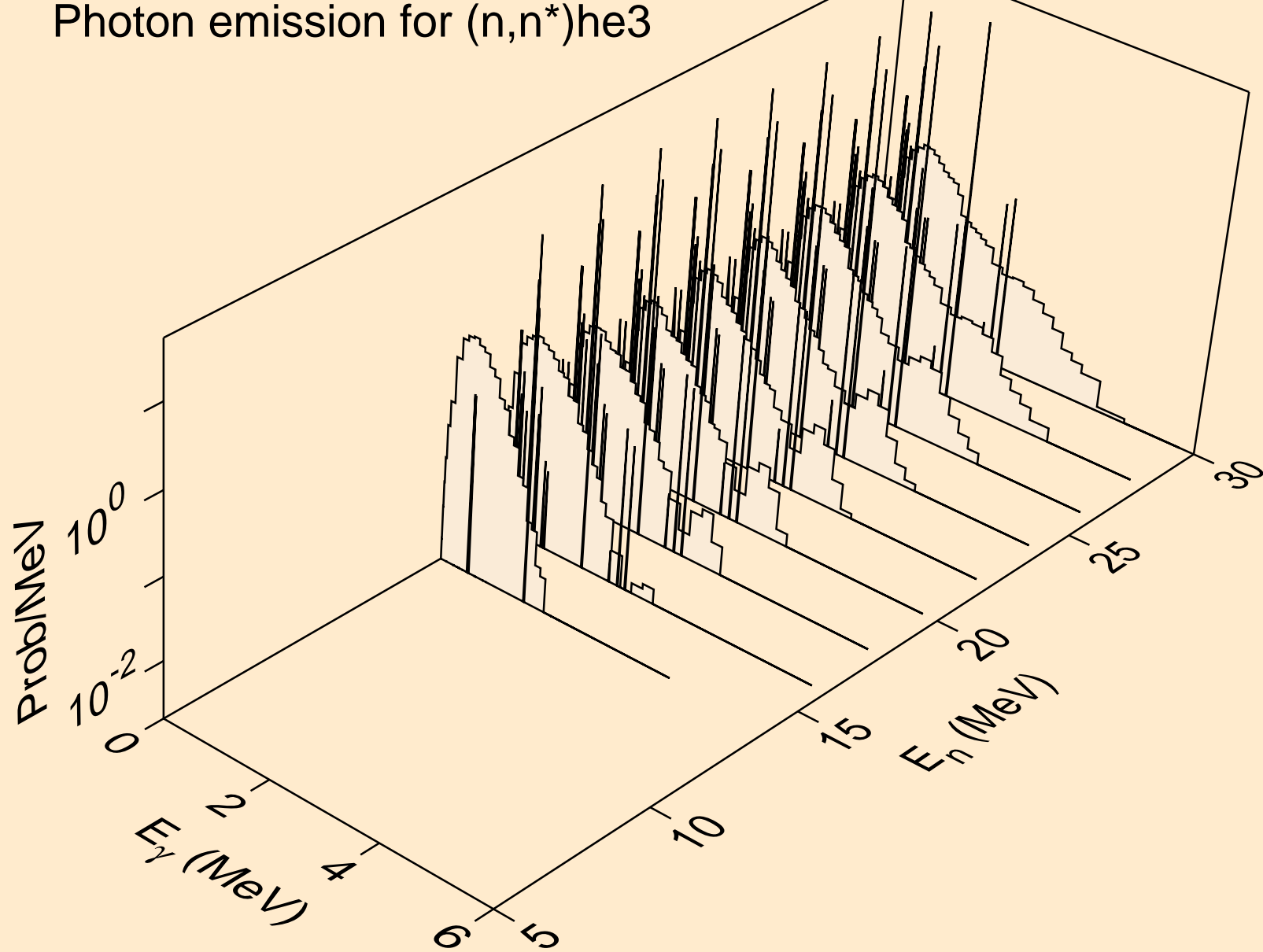
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



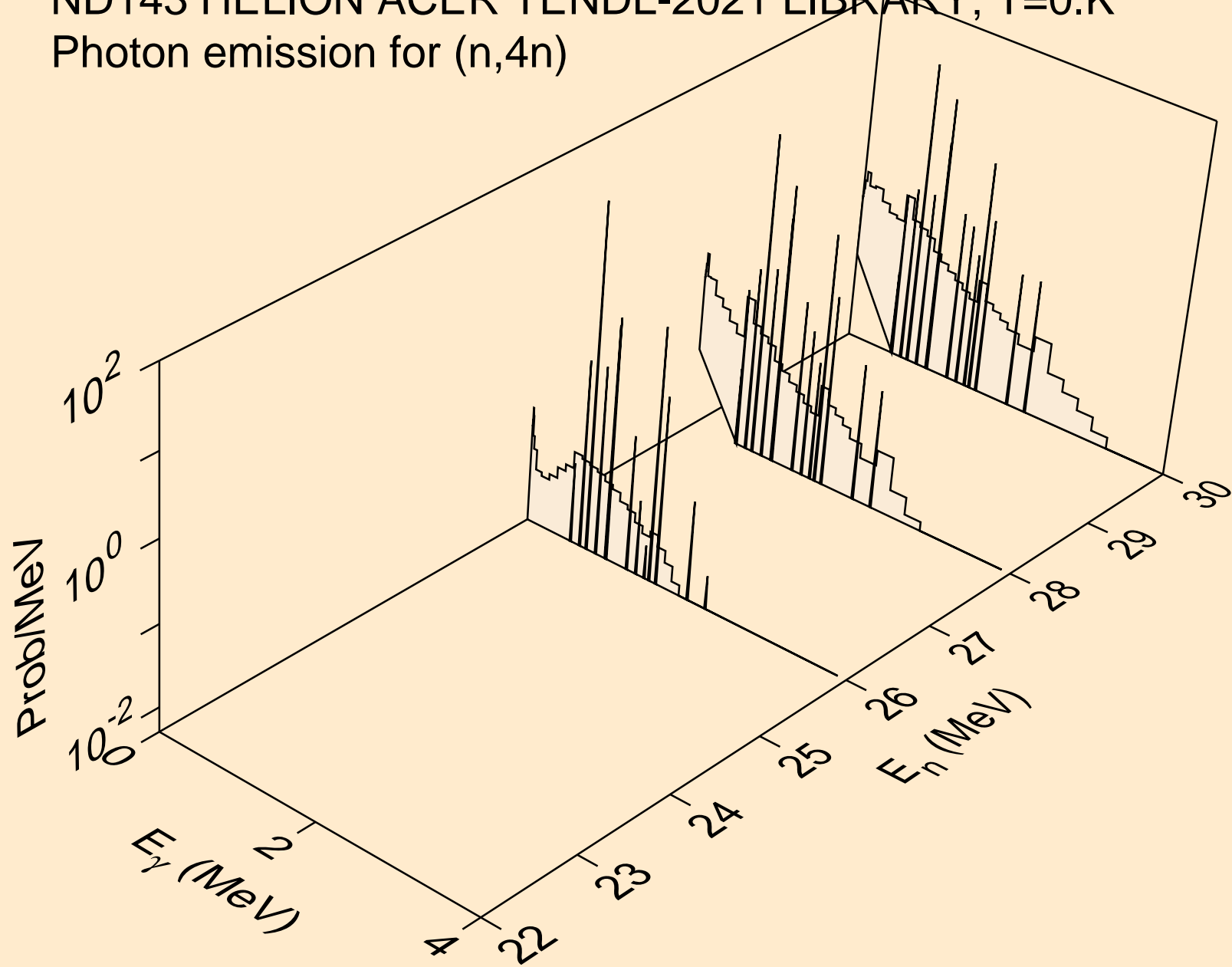
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



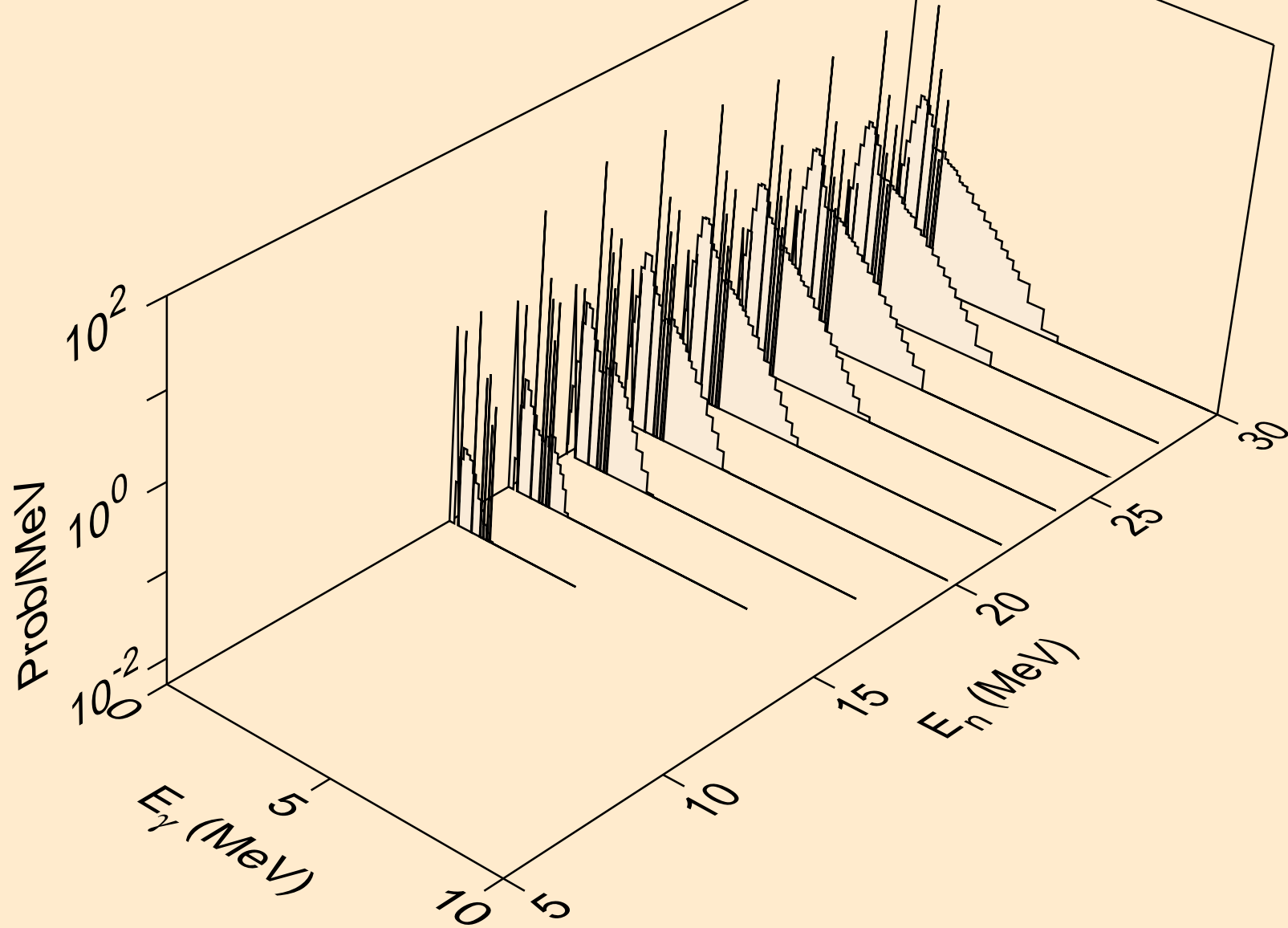
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

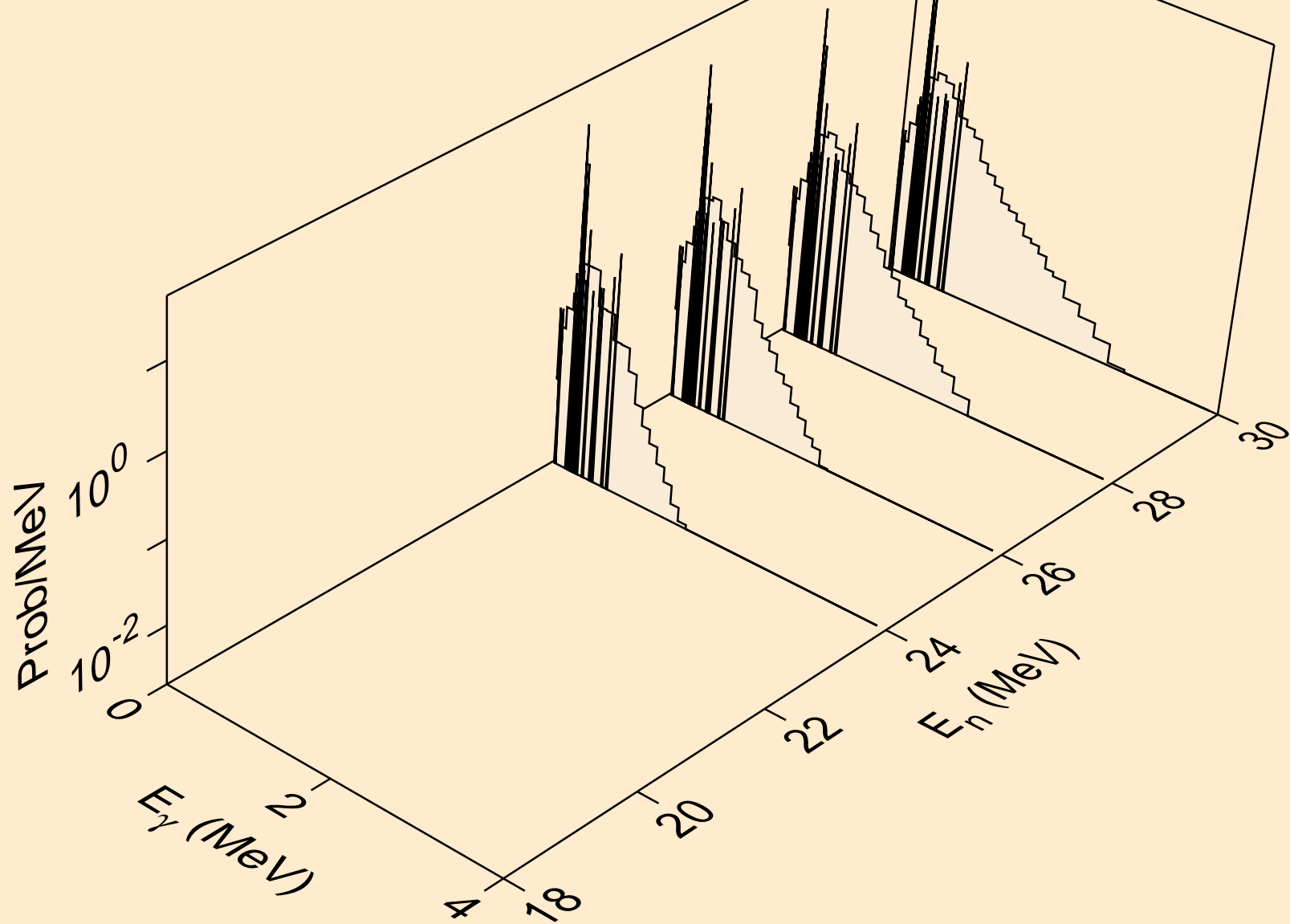


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

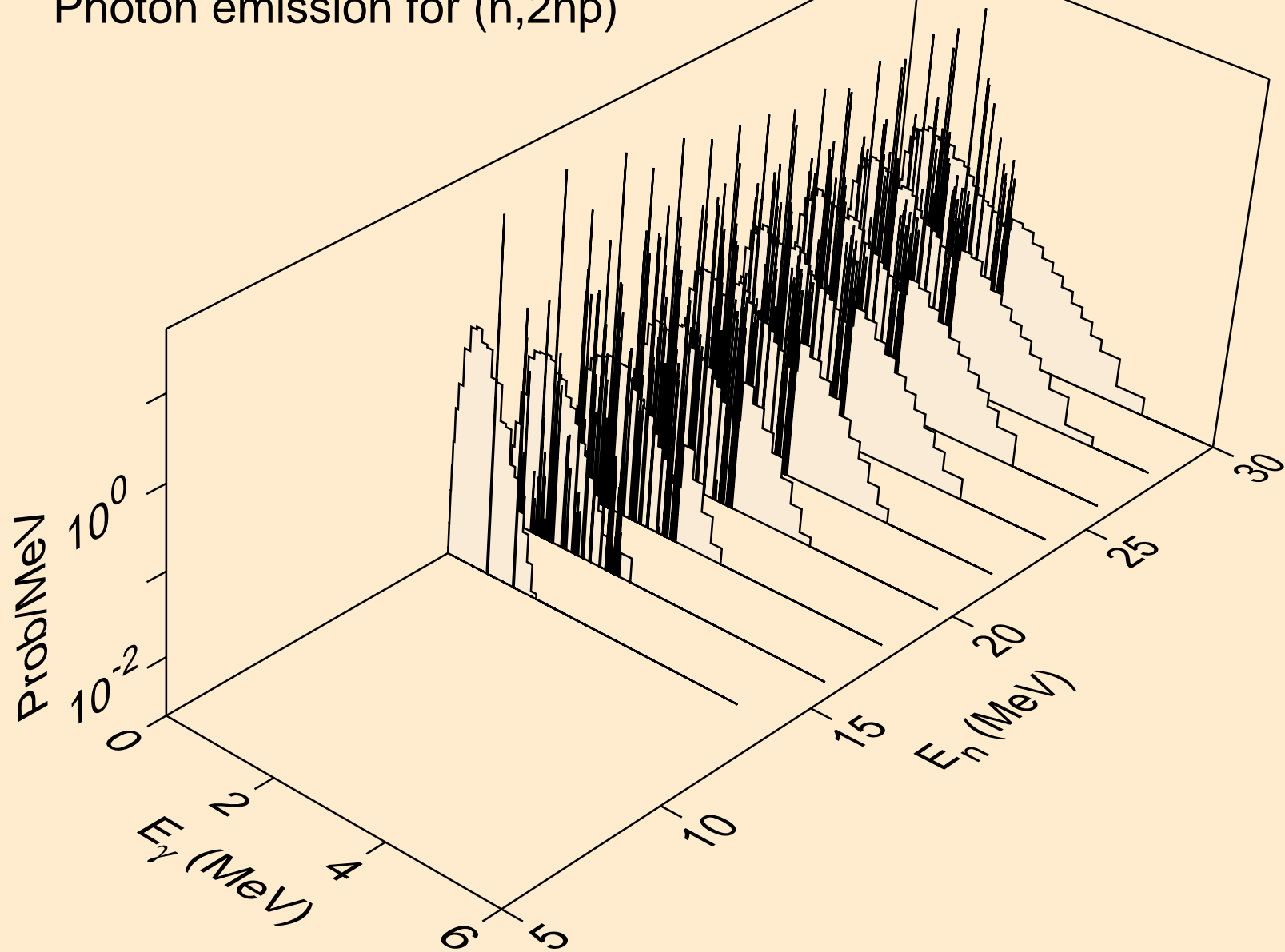




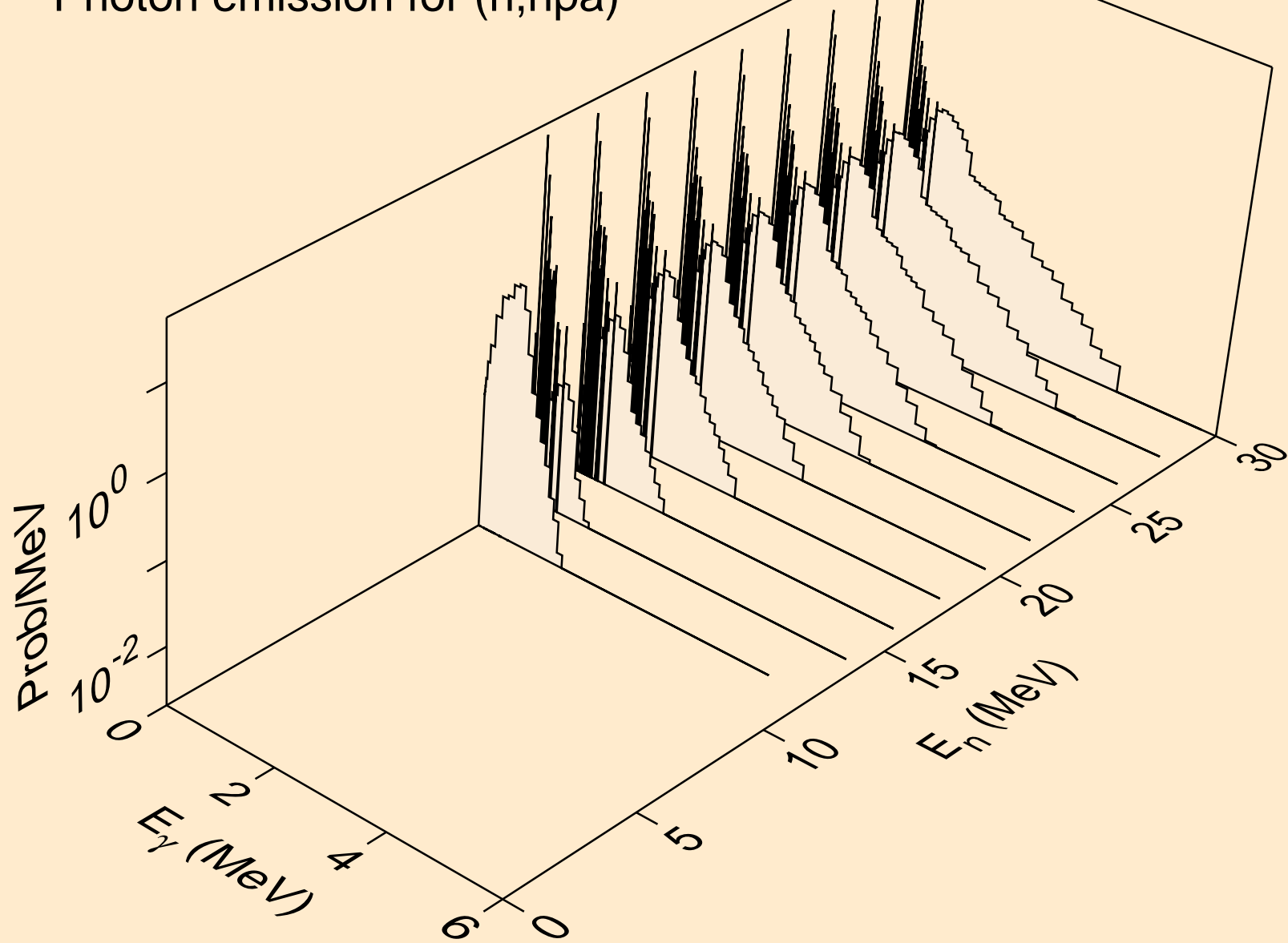
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Photon emission for (n,3np)



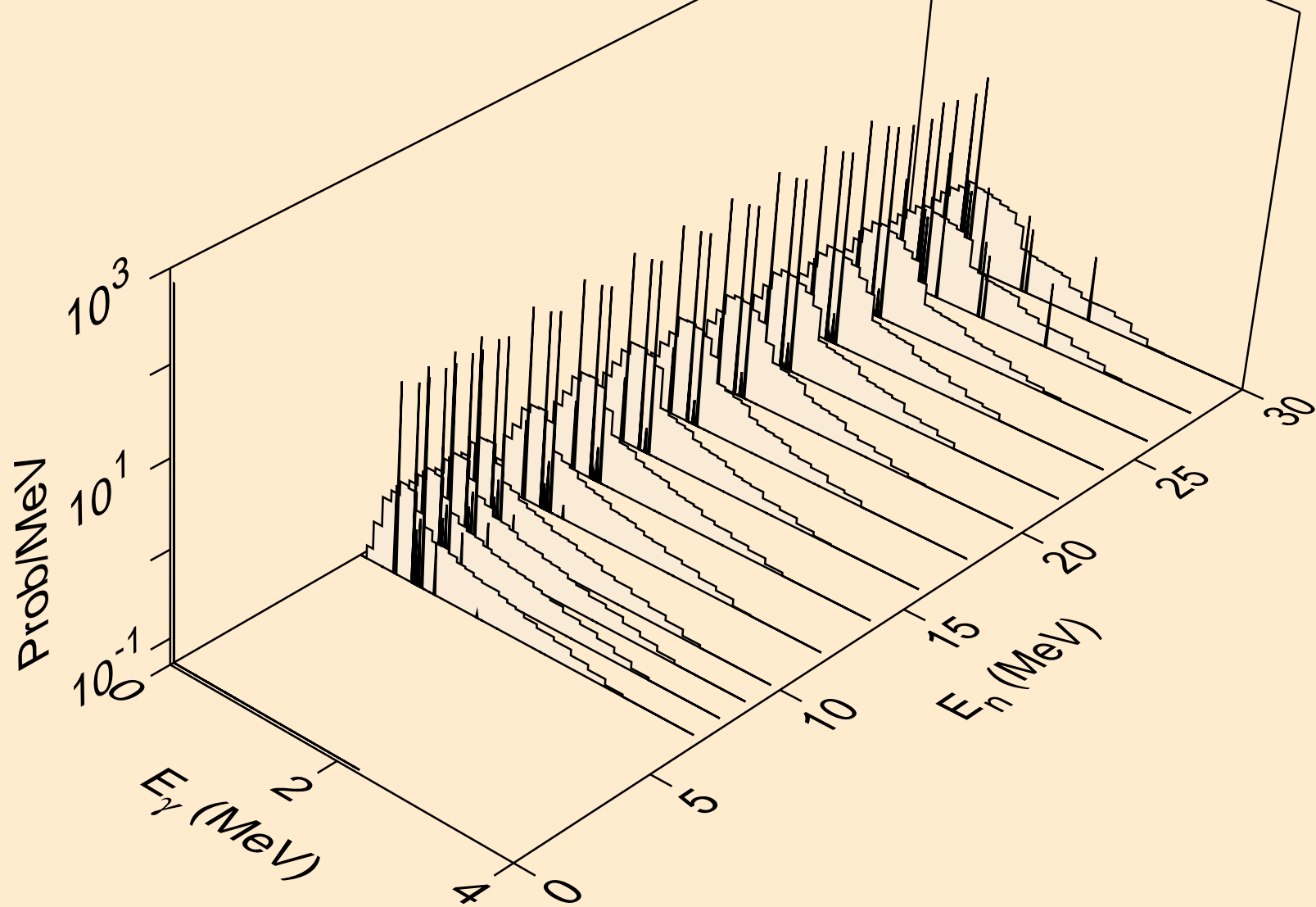
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



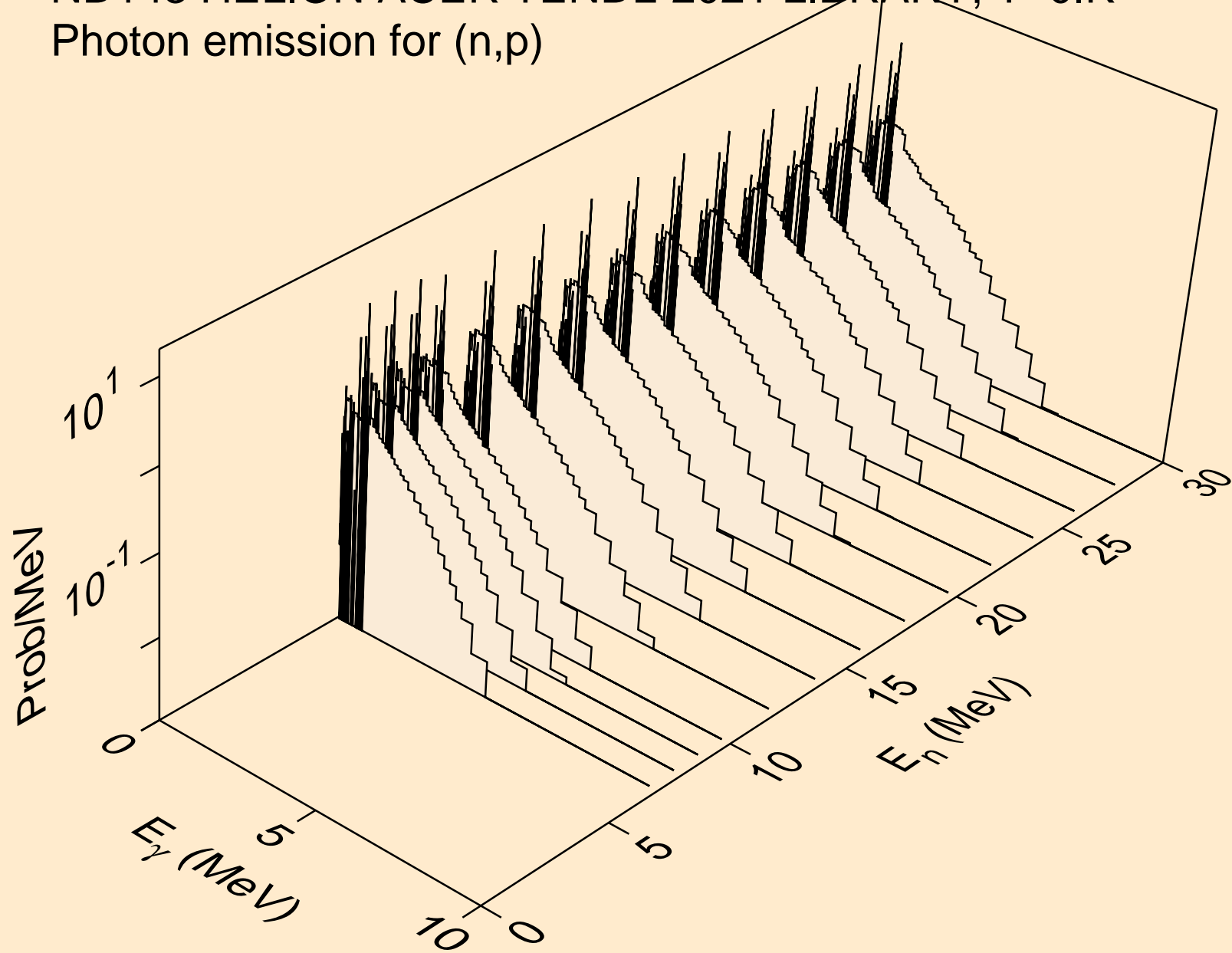
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



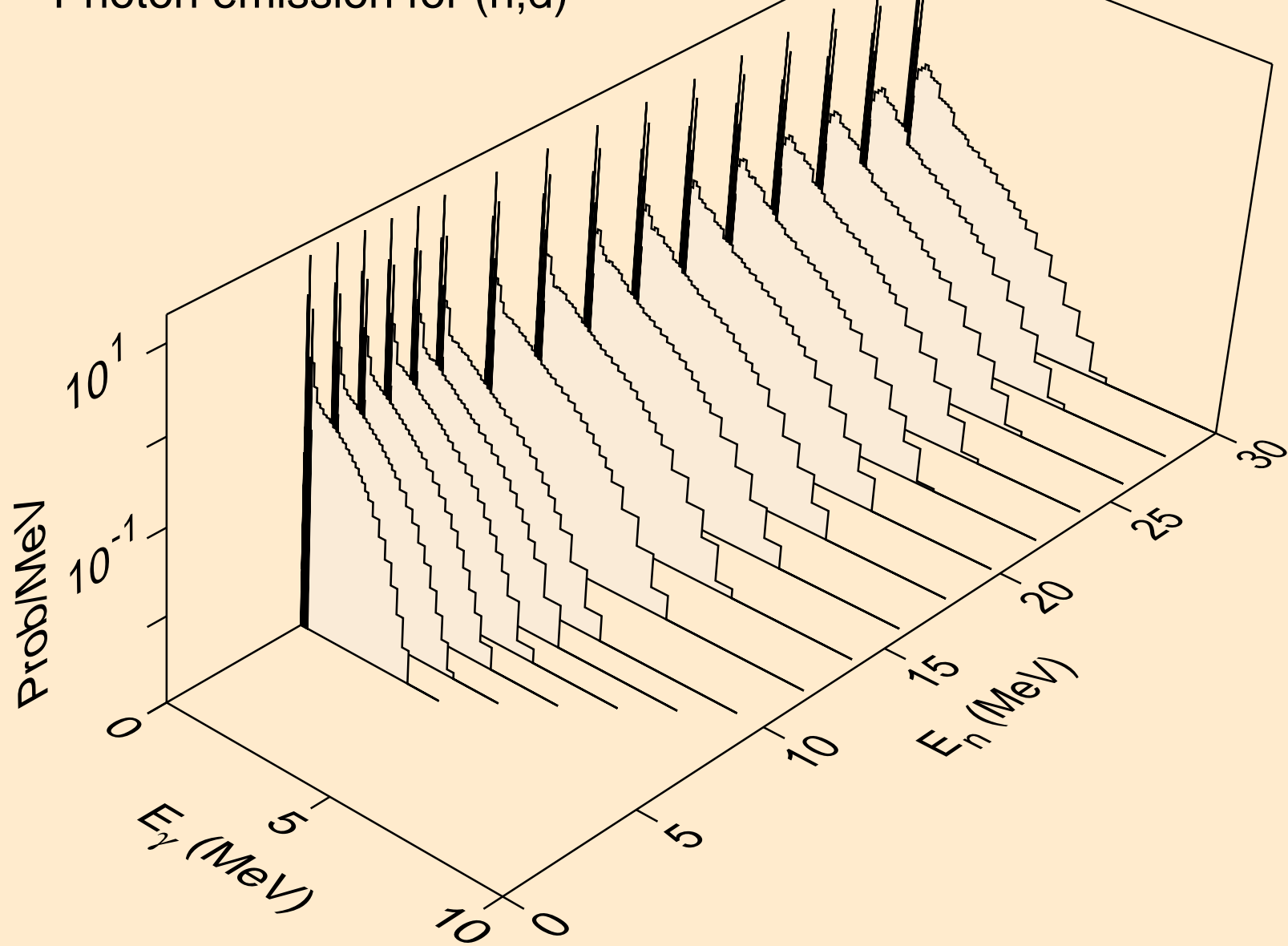
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Photon emission for (n,gma)



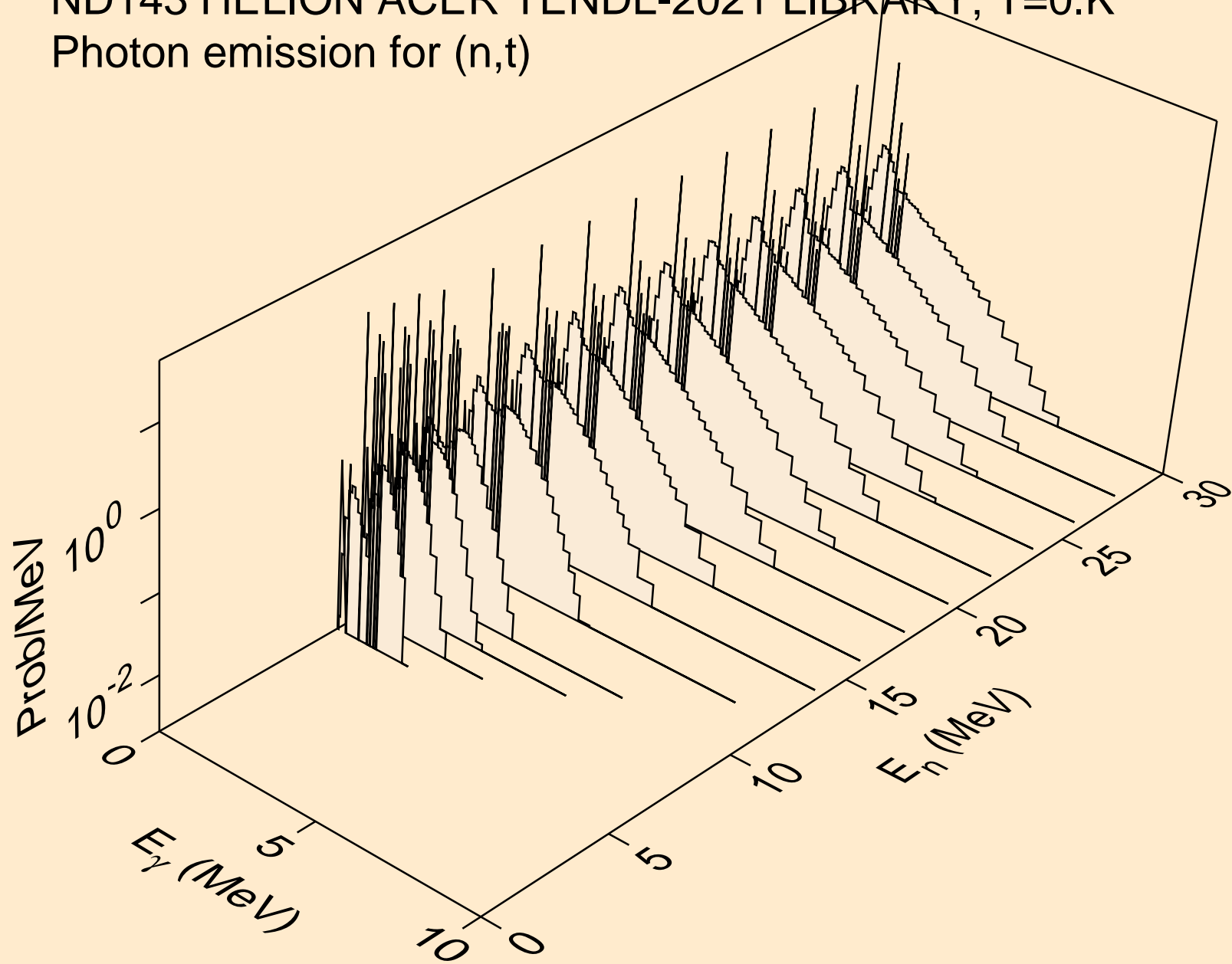
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



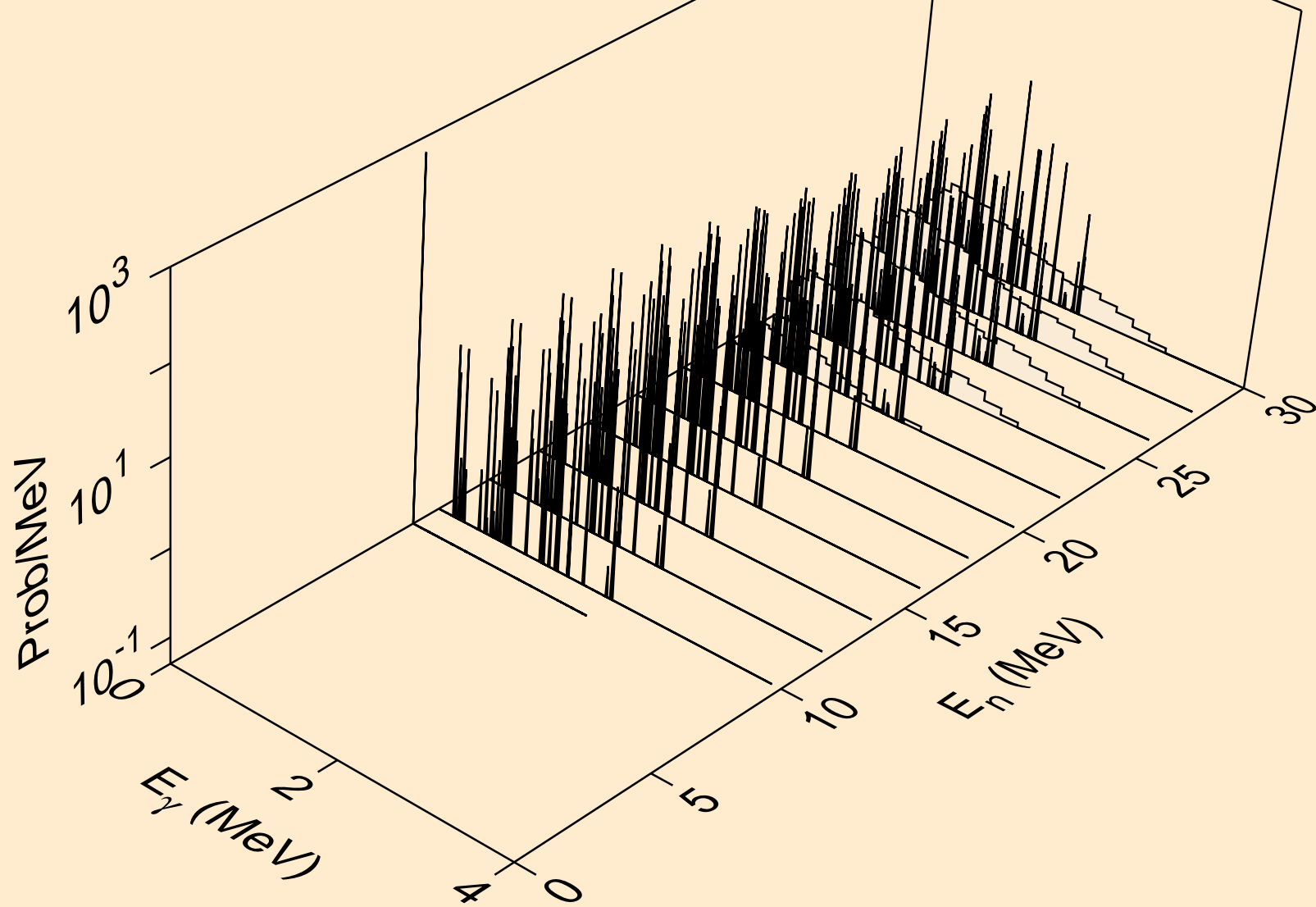
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

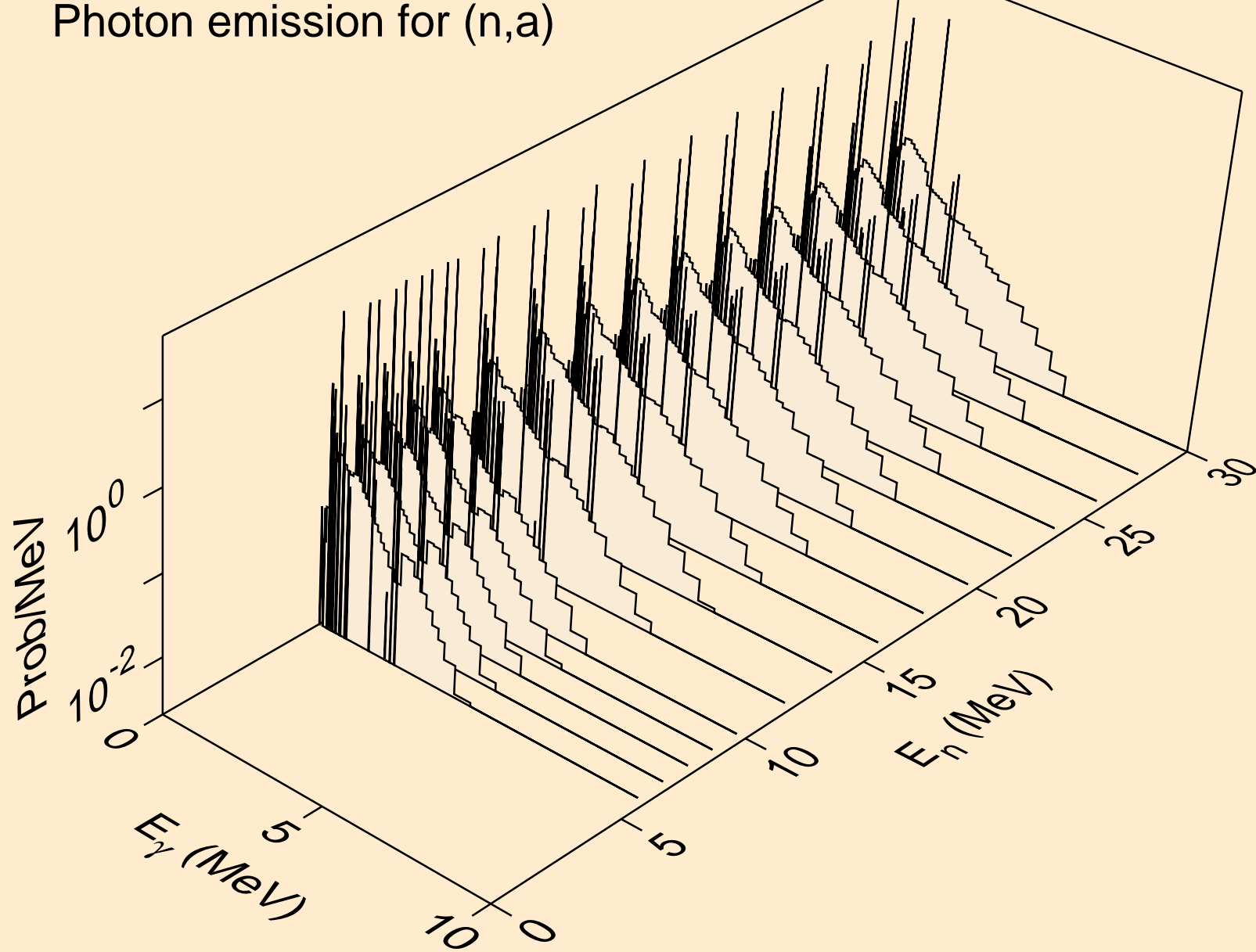


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

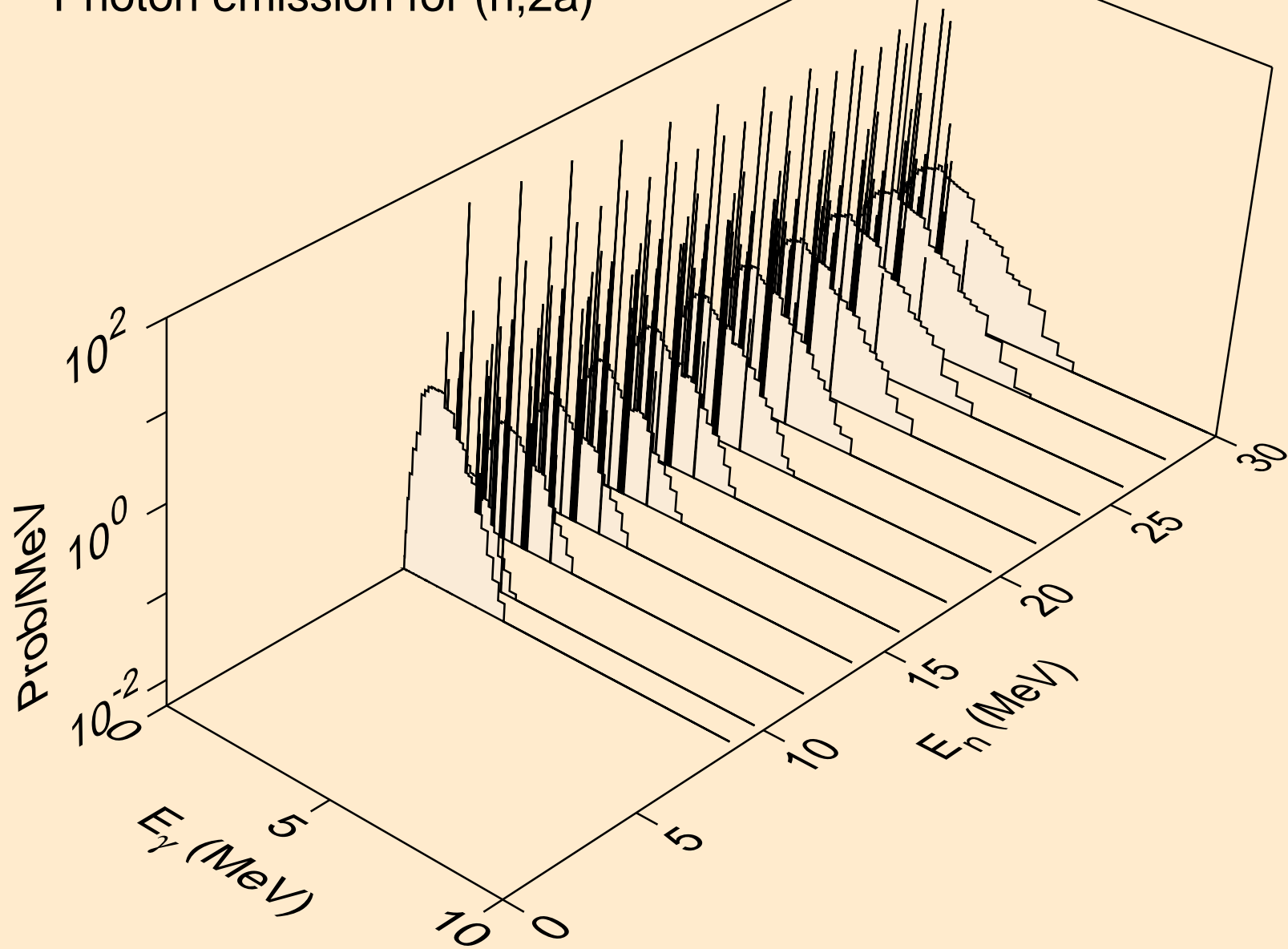




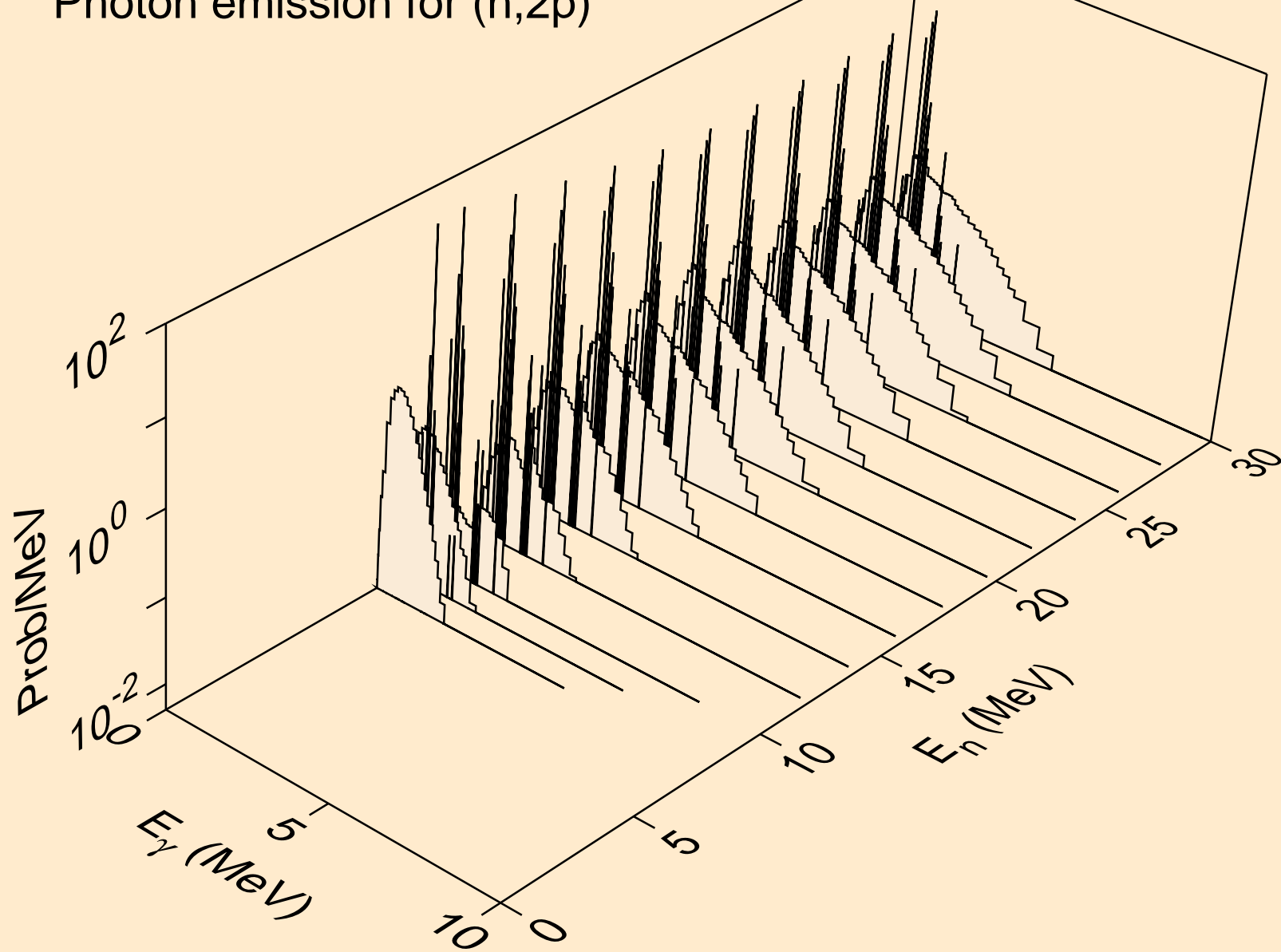
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



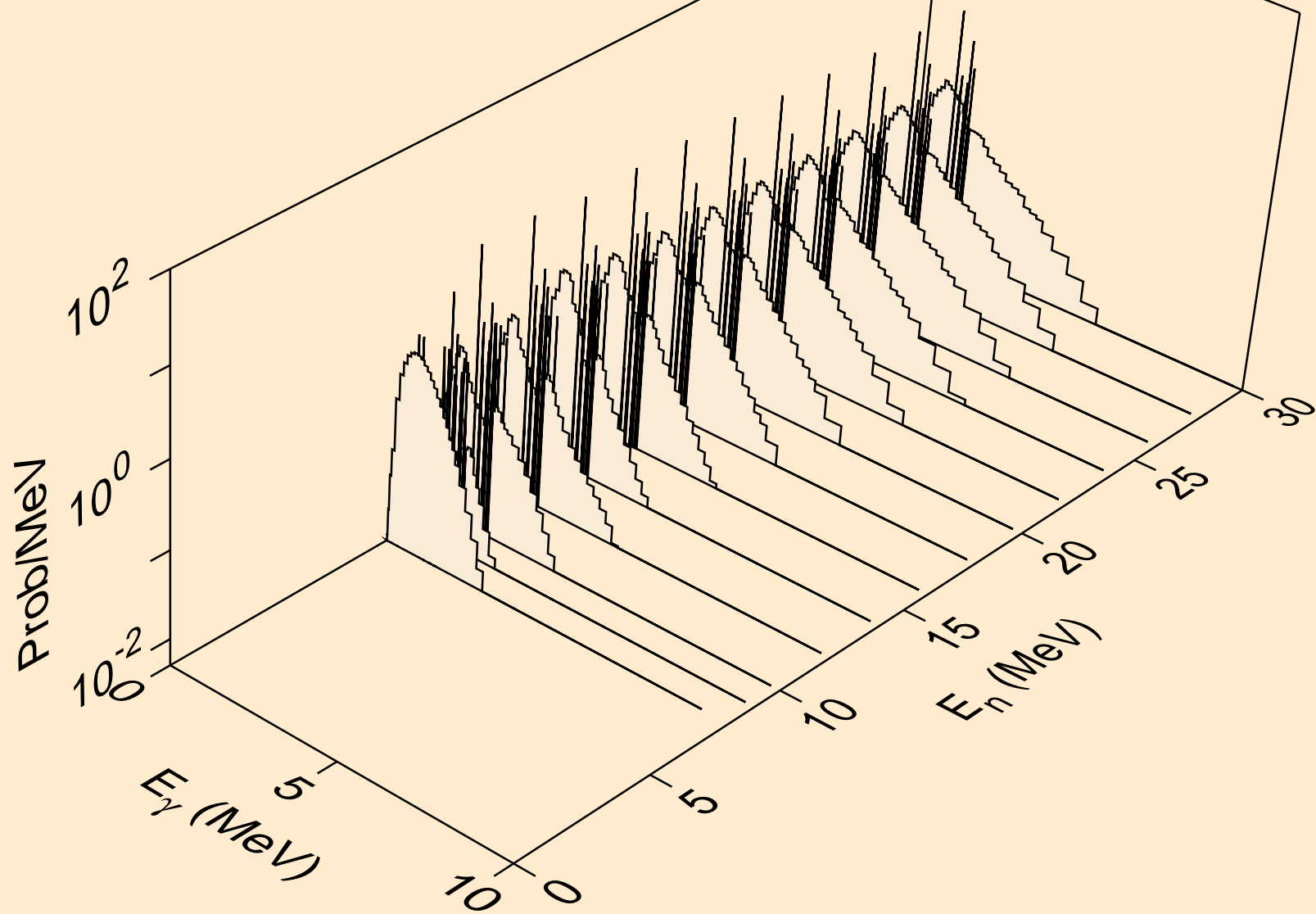
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



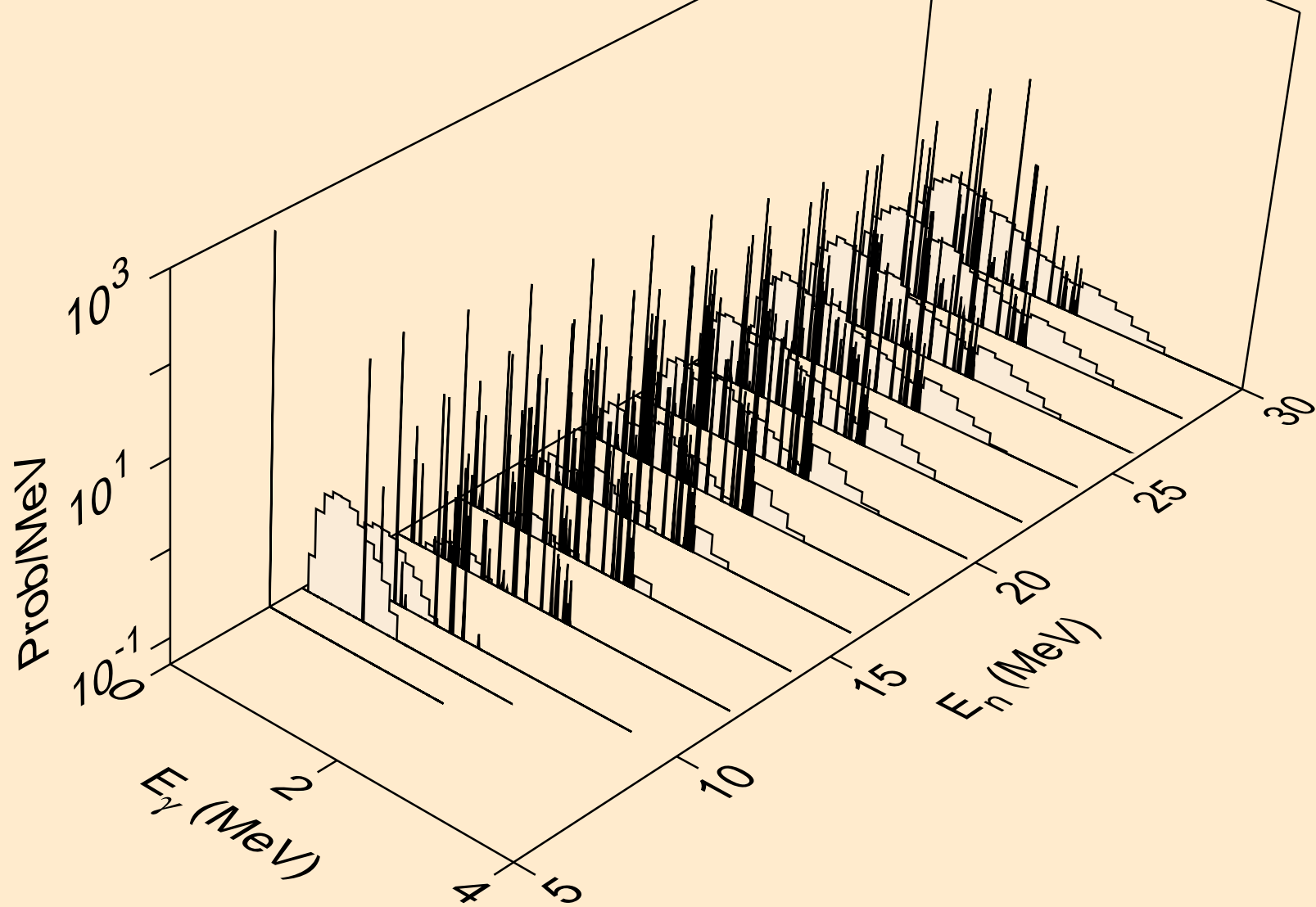
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



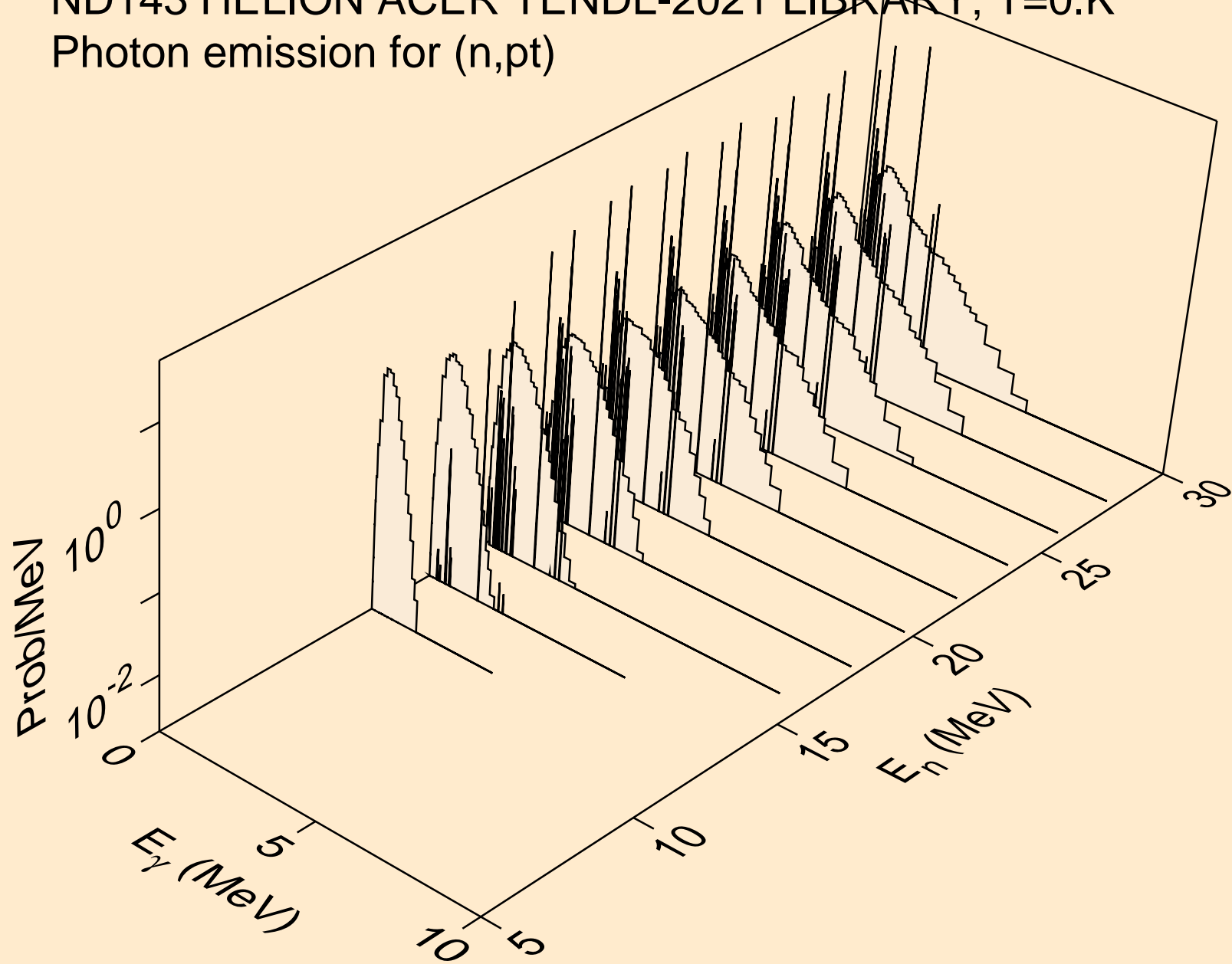
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



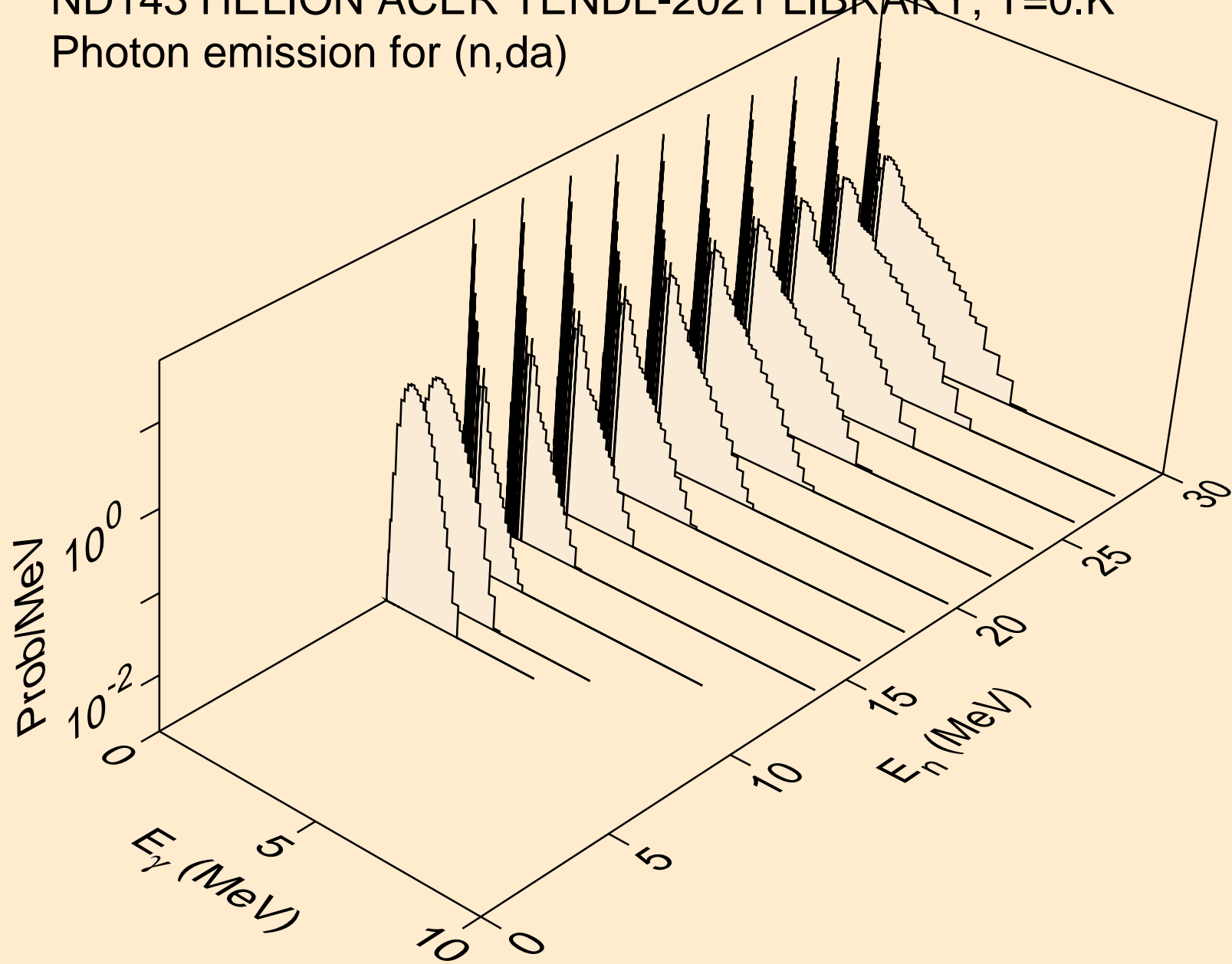
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

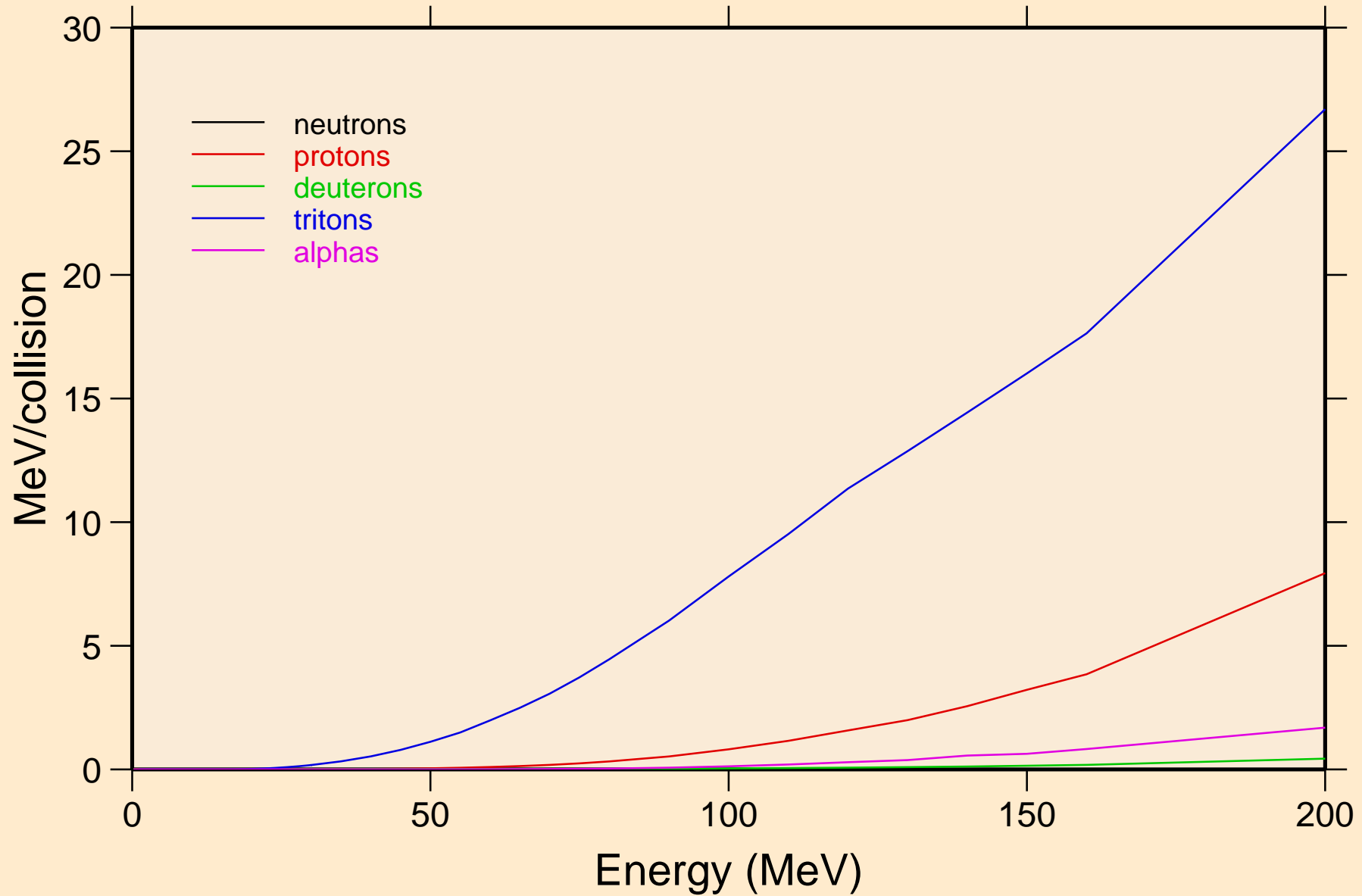


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Photon emission for (n,da)



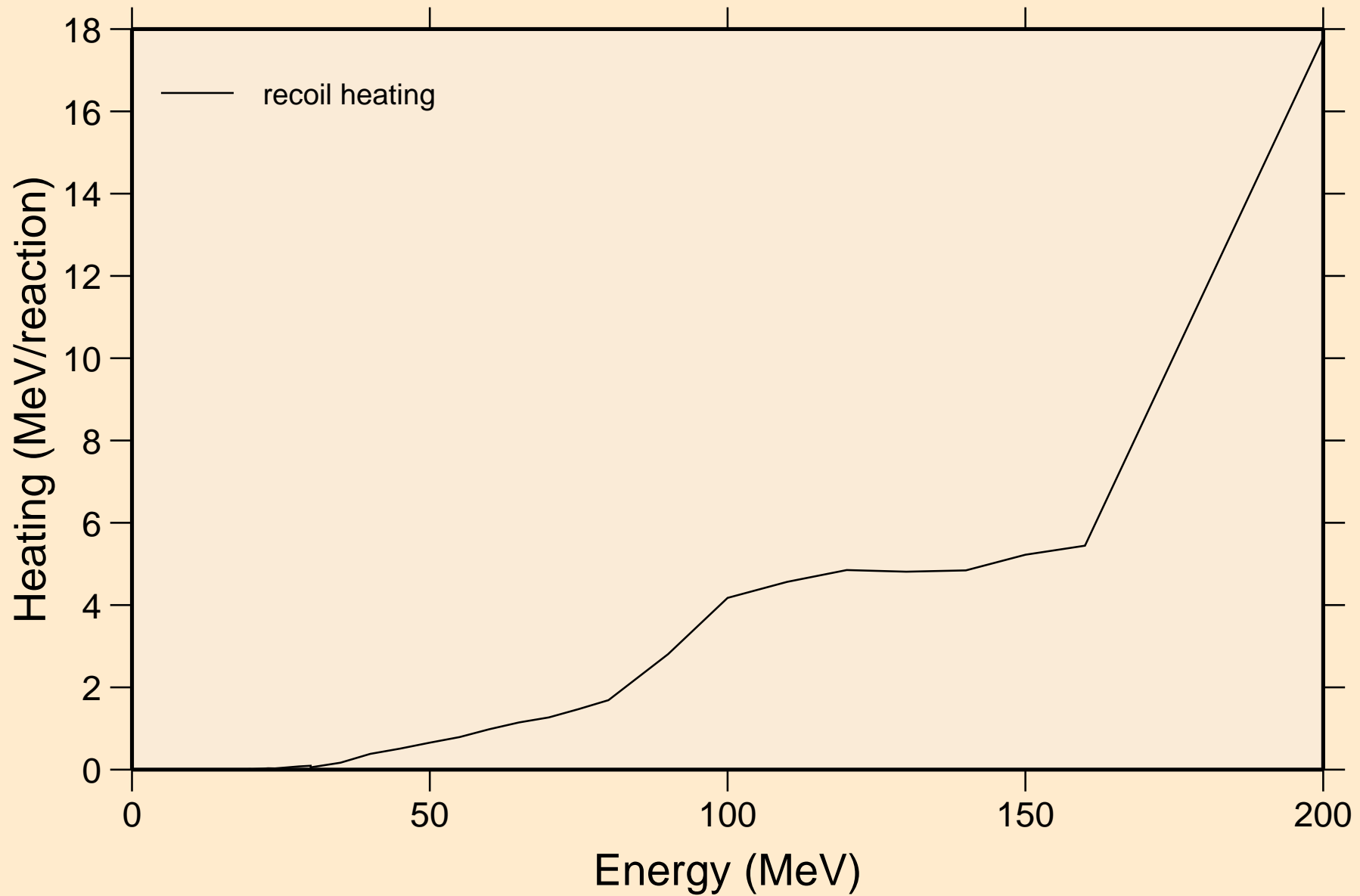
# ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

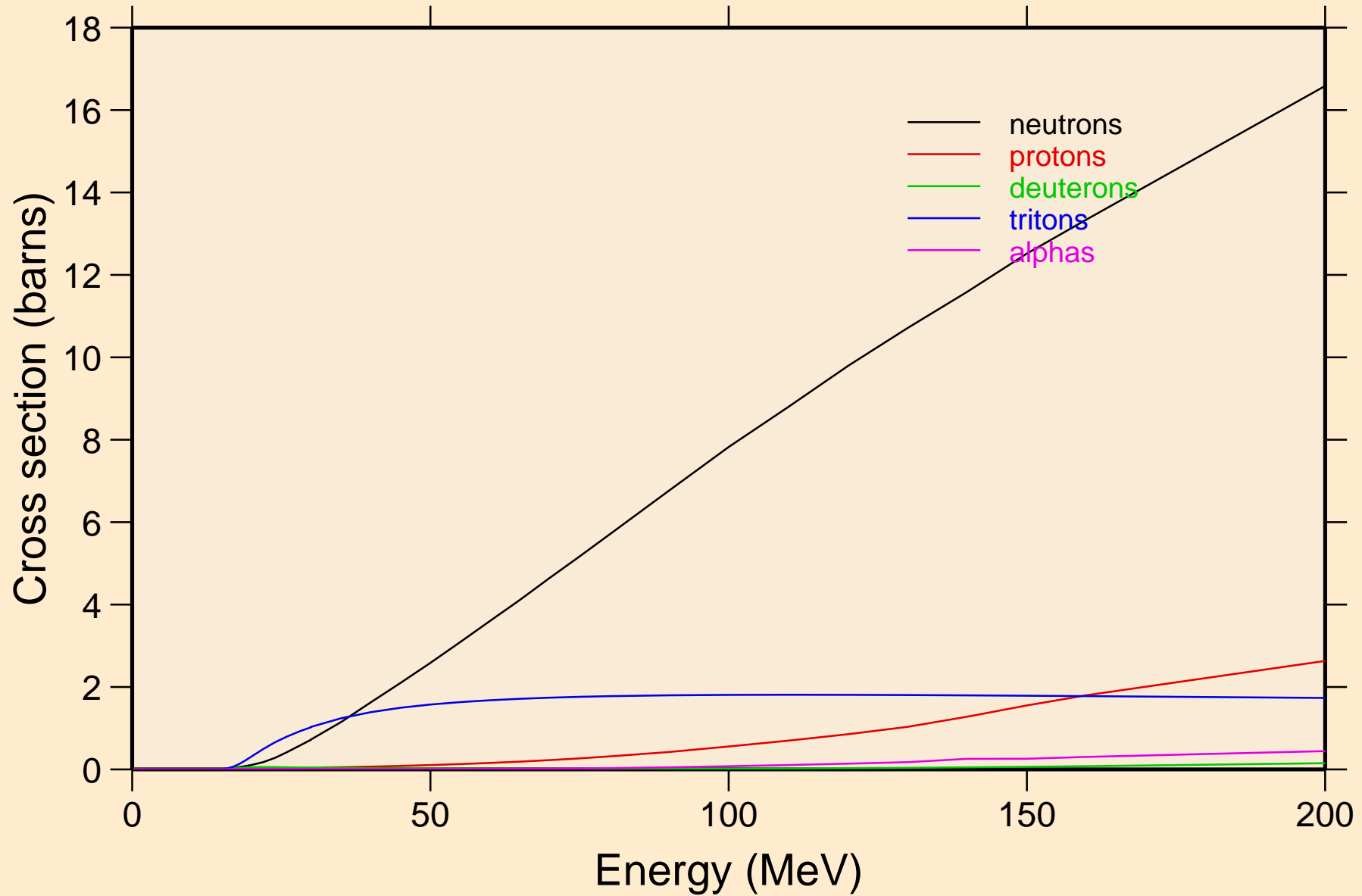




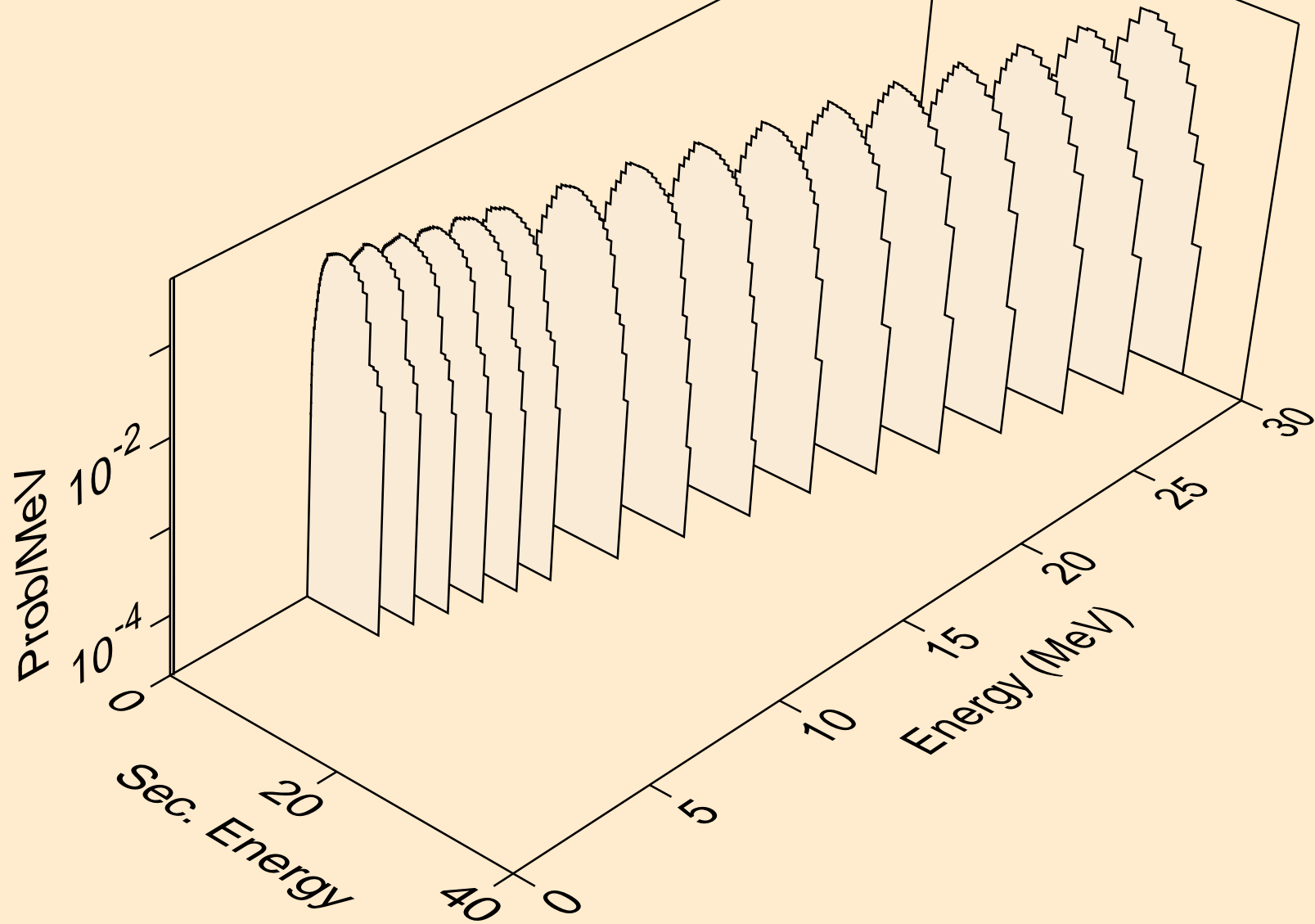
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



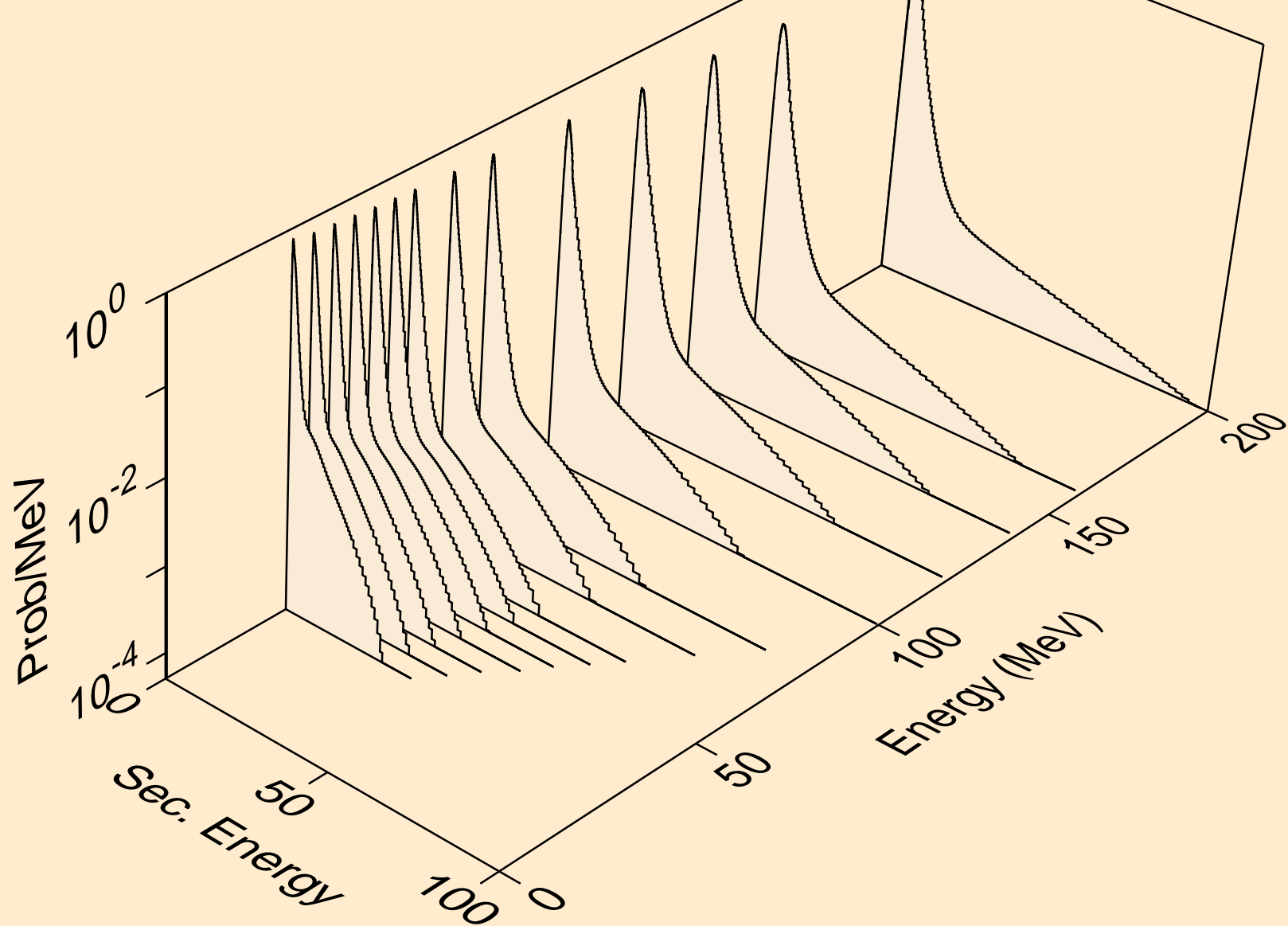
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



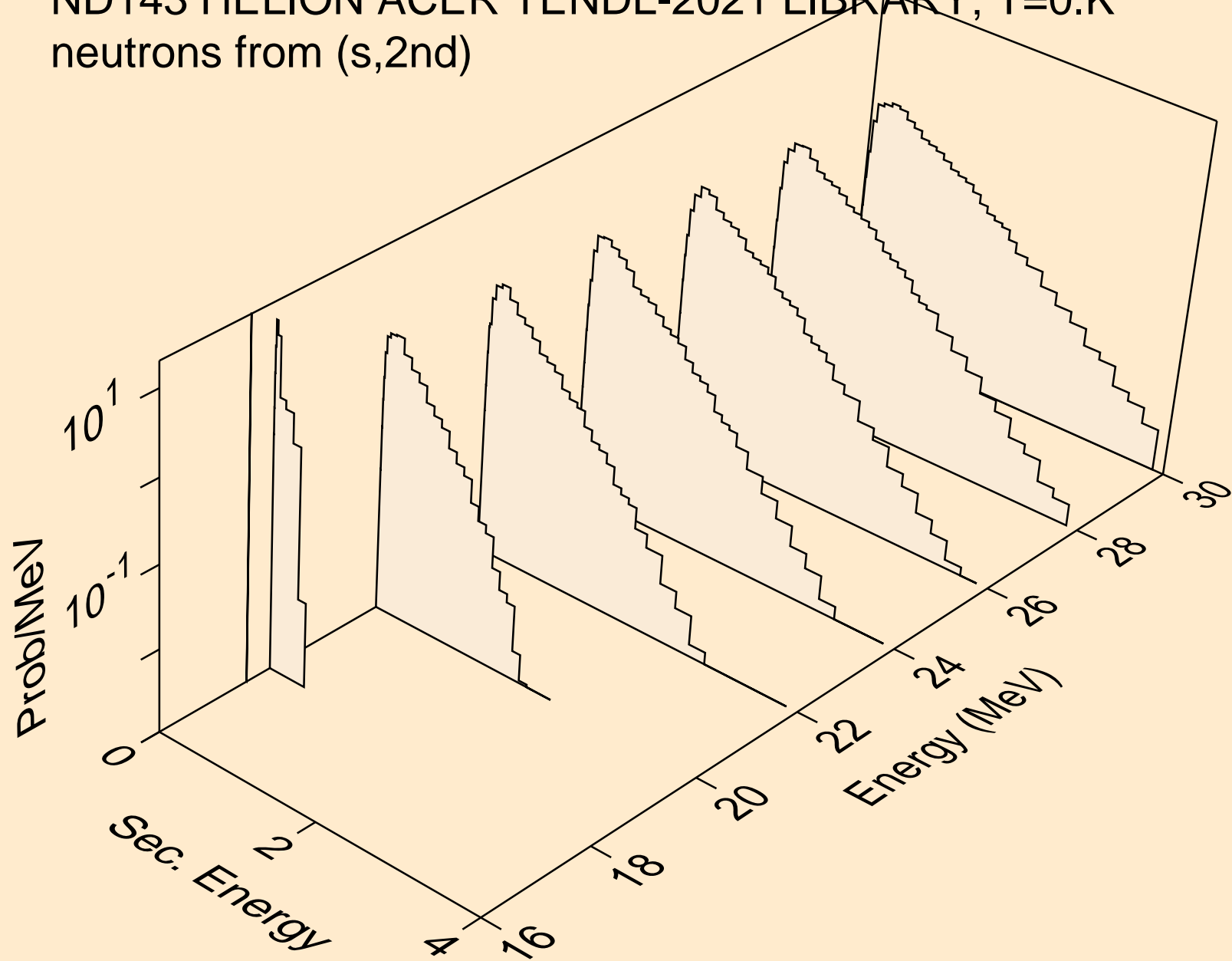
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



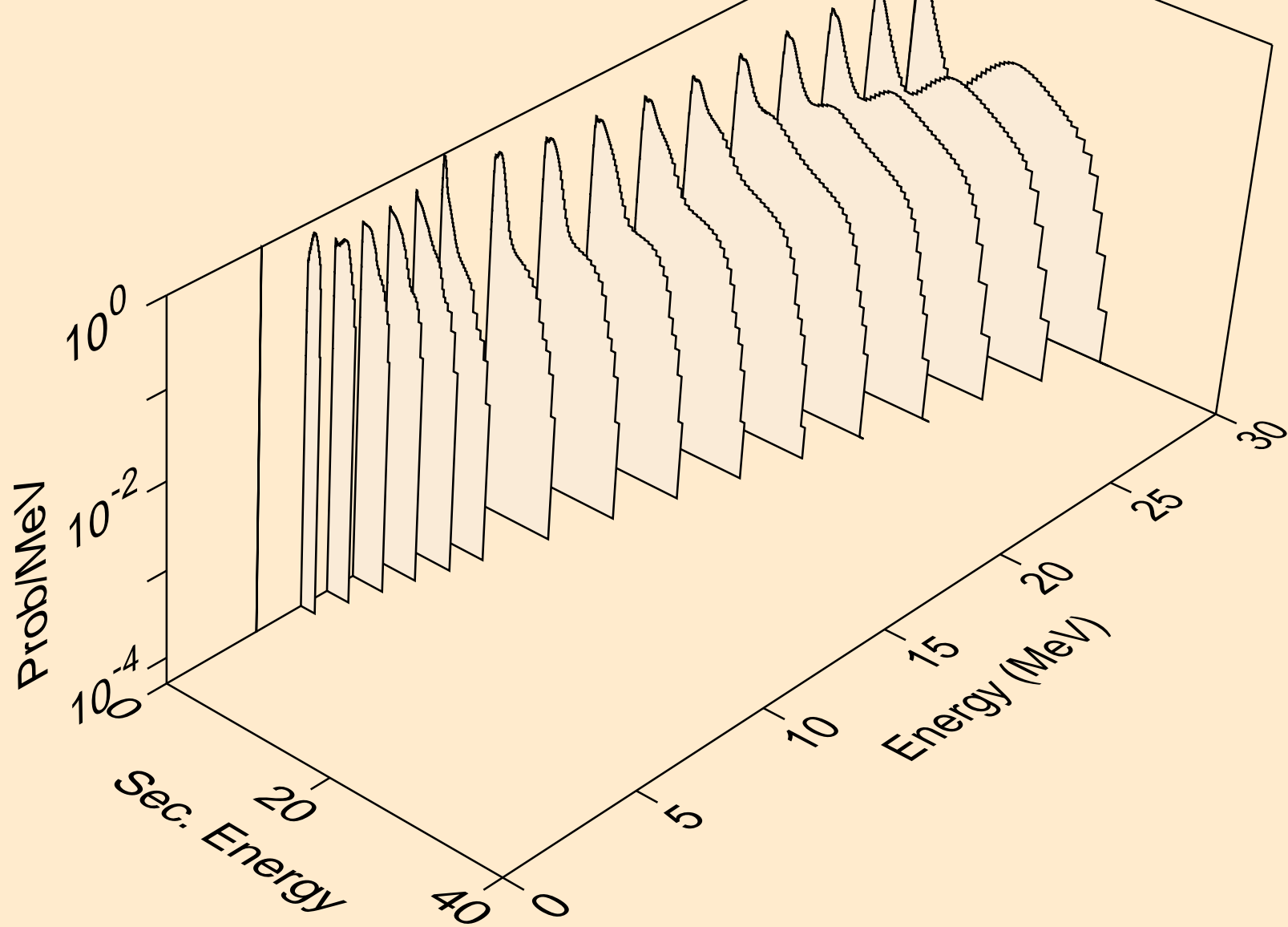
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



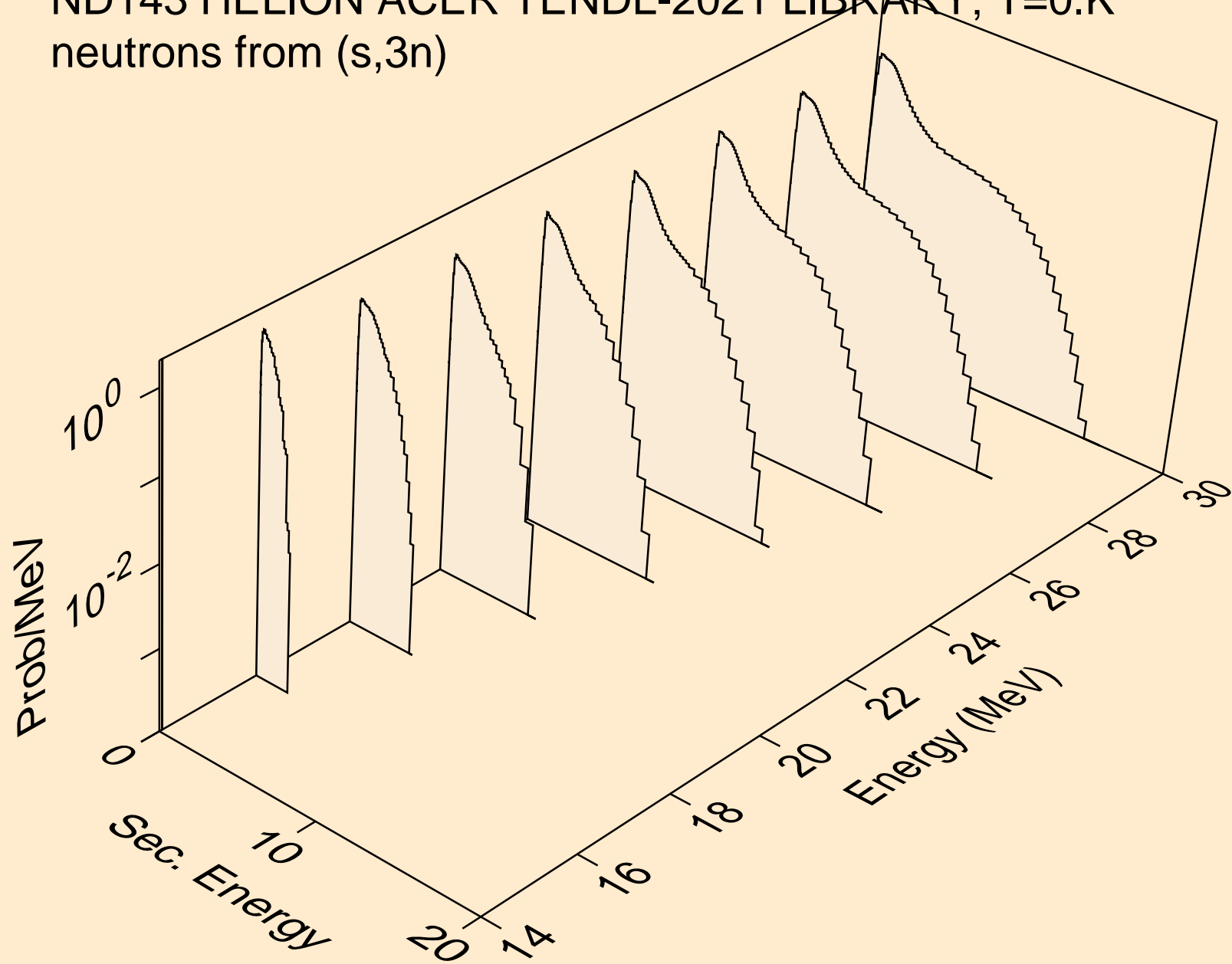
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



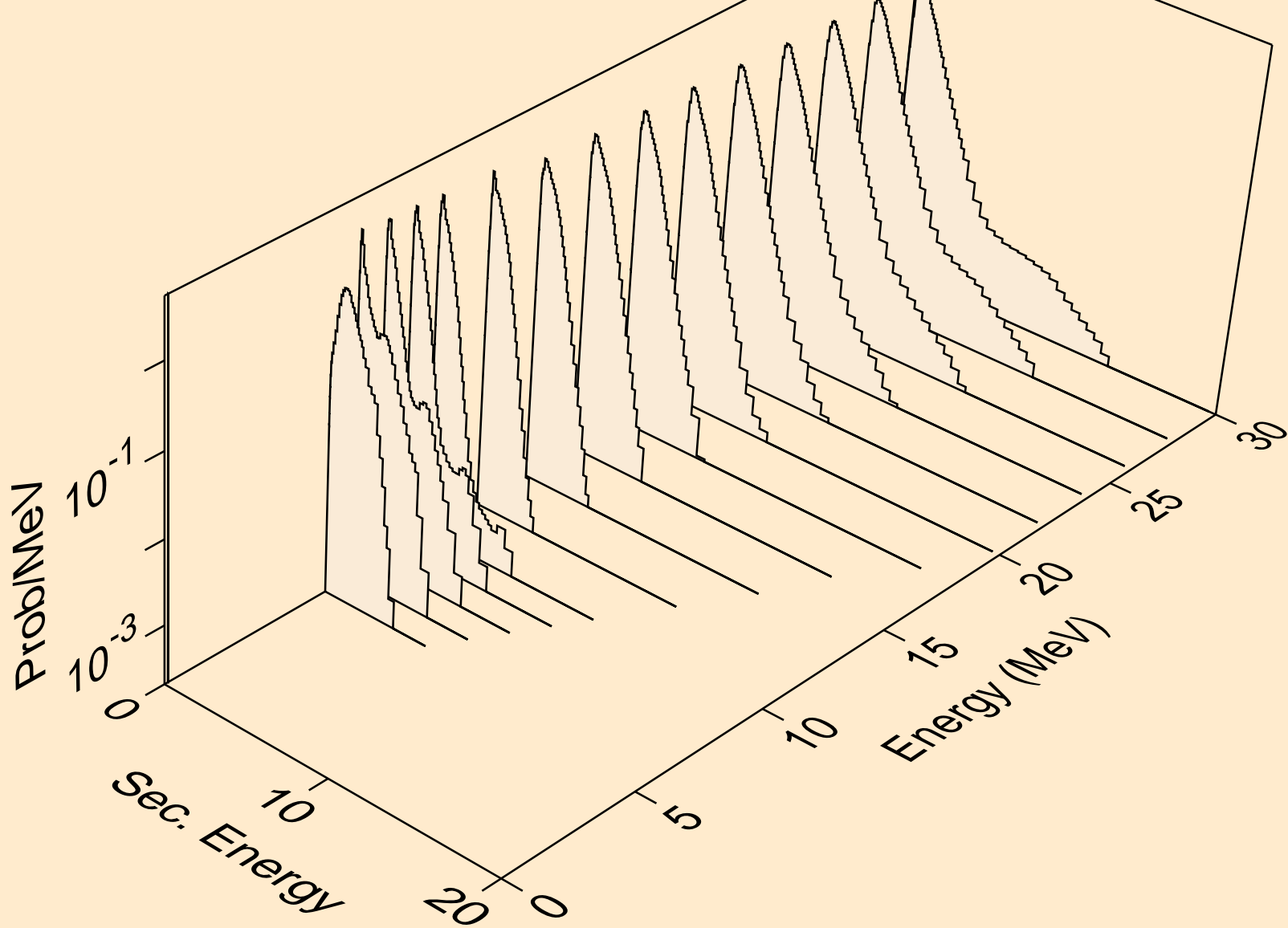
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

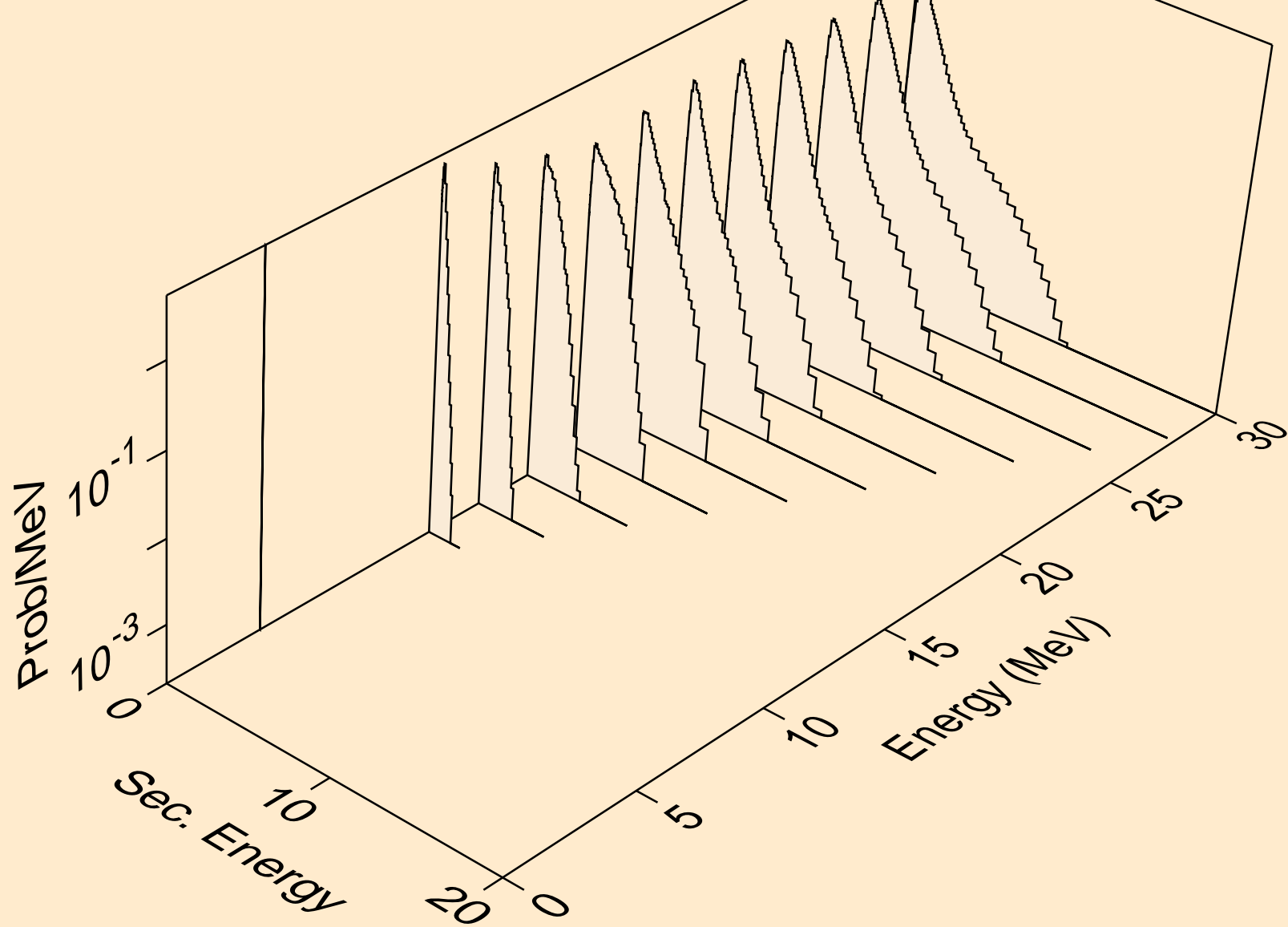


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

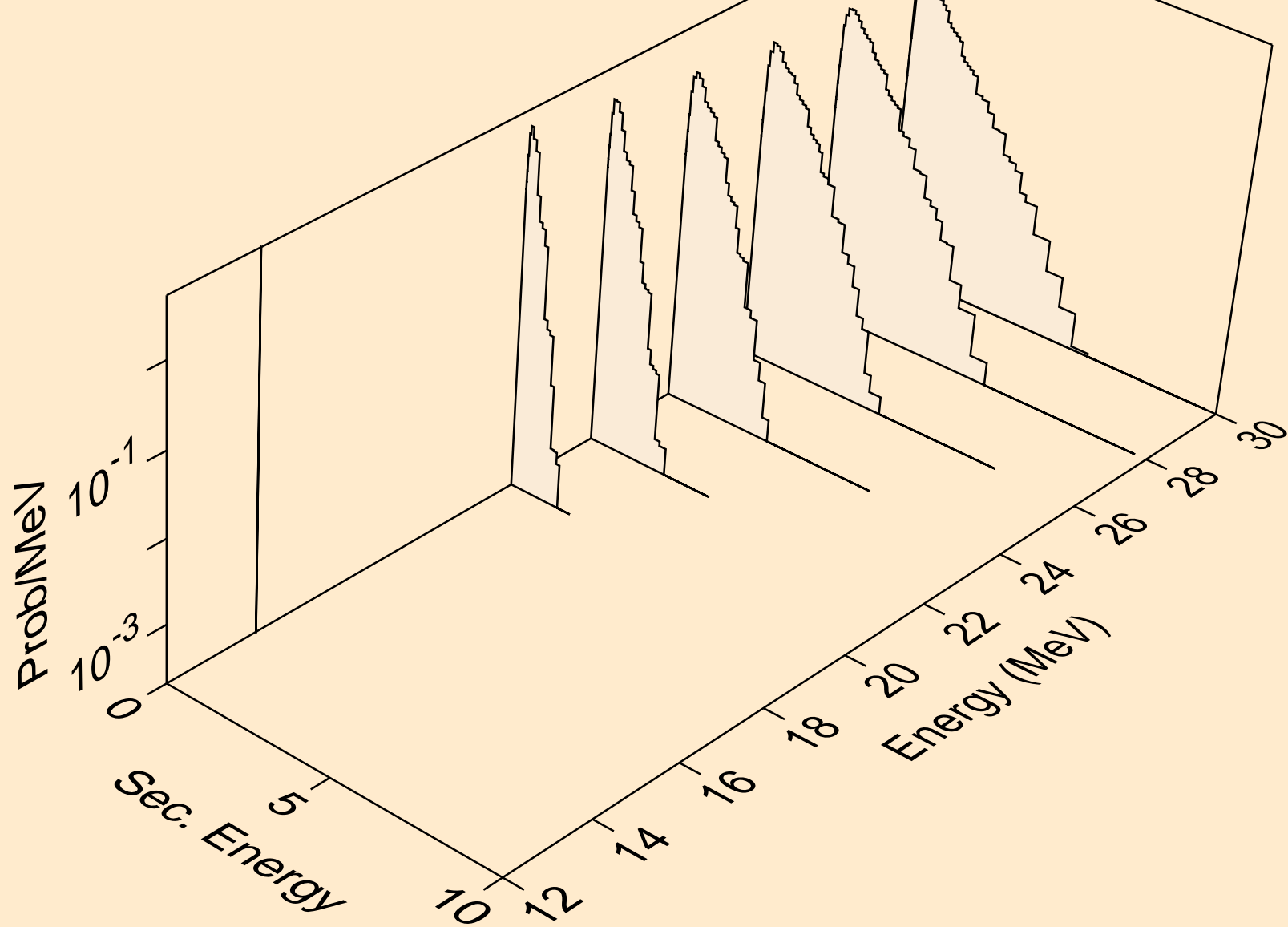




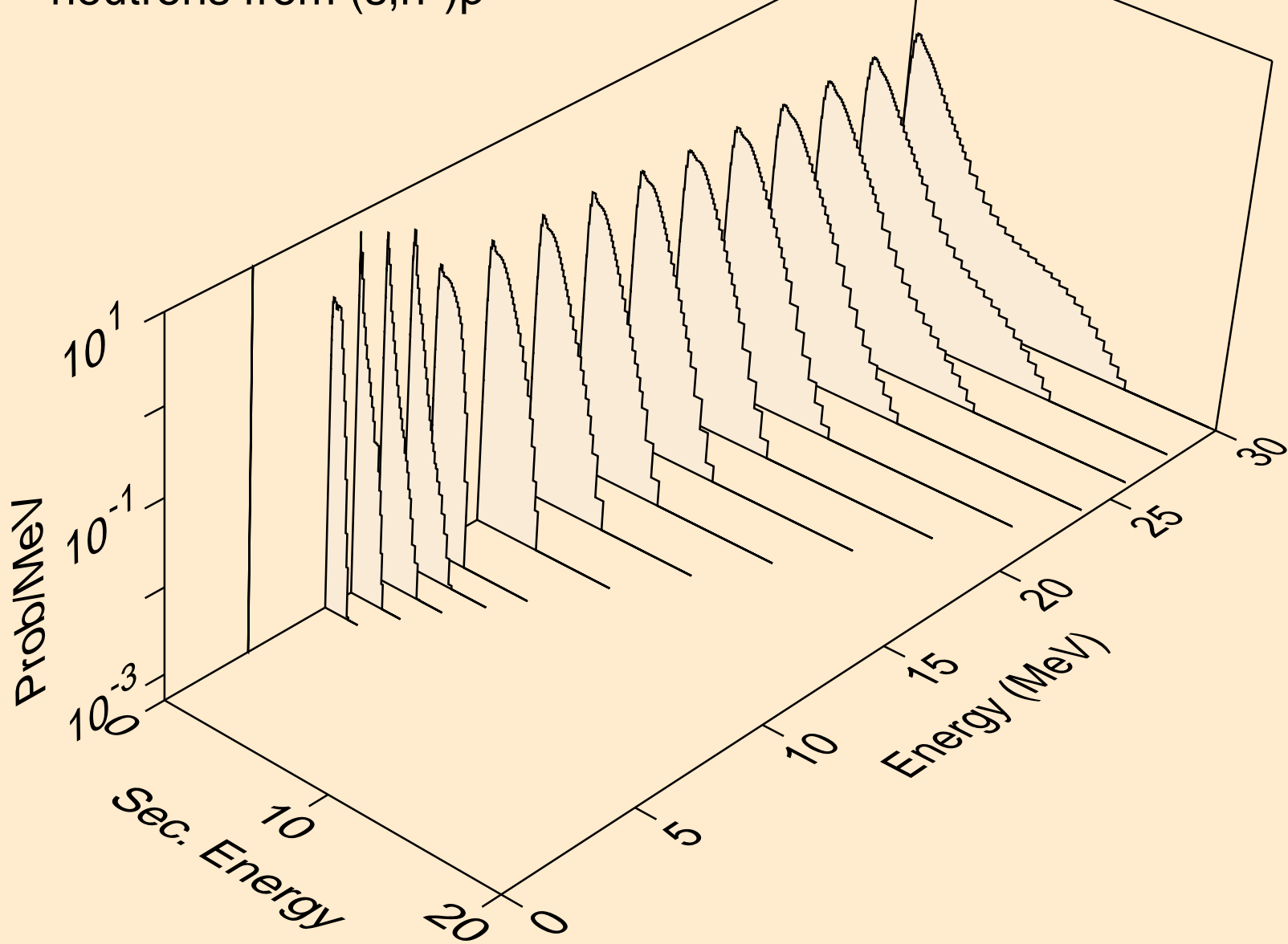
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



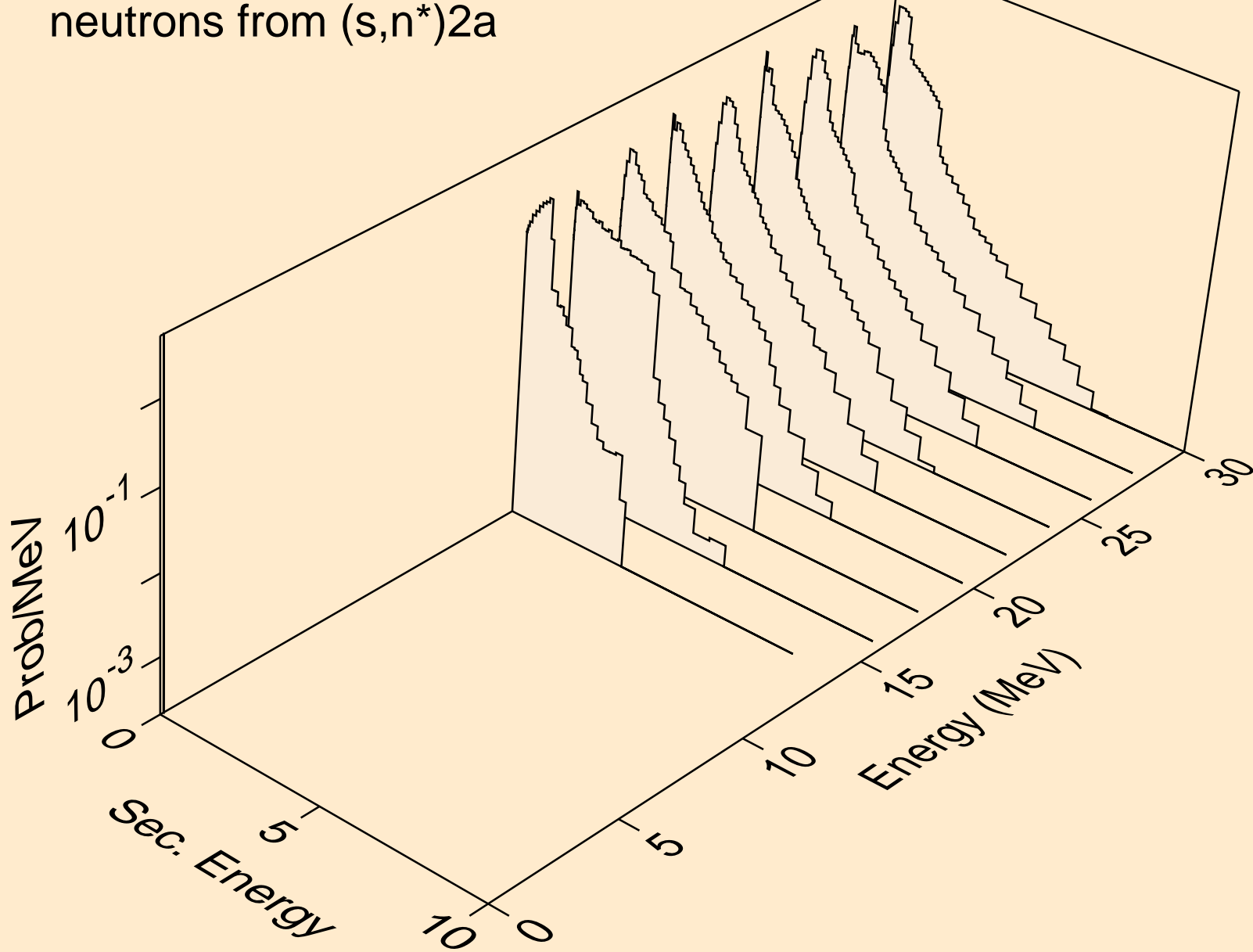
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



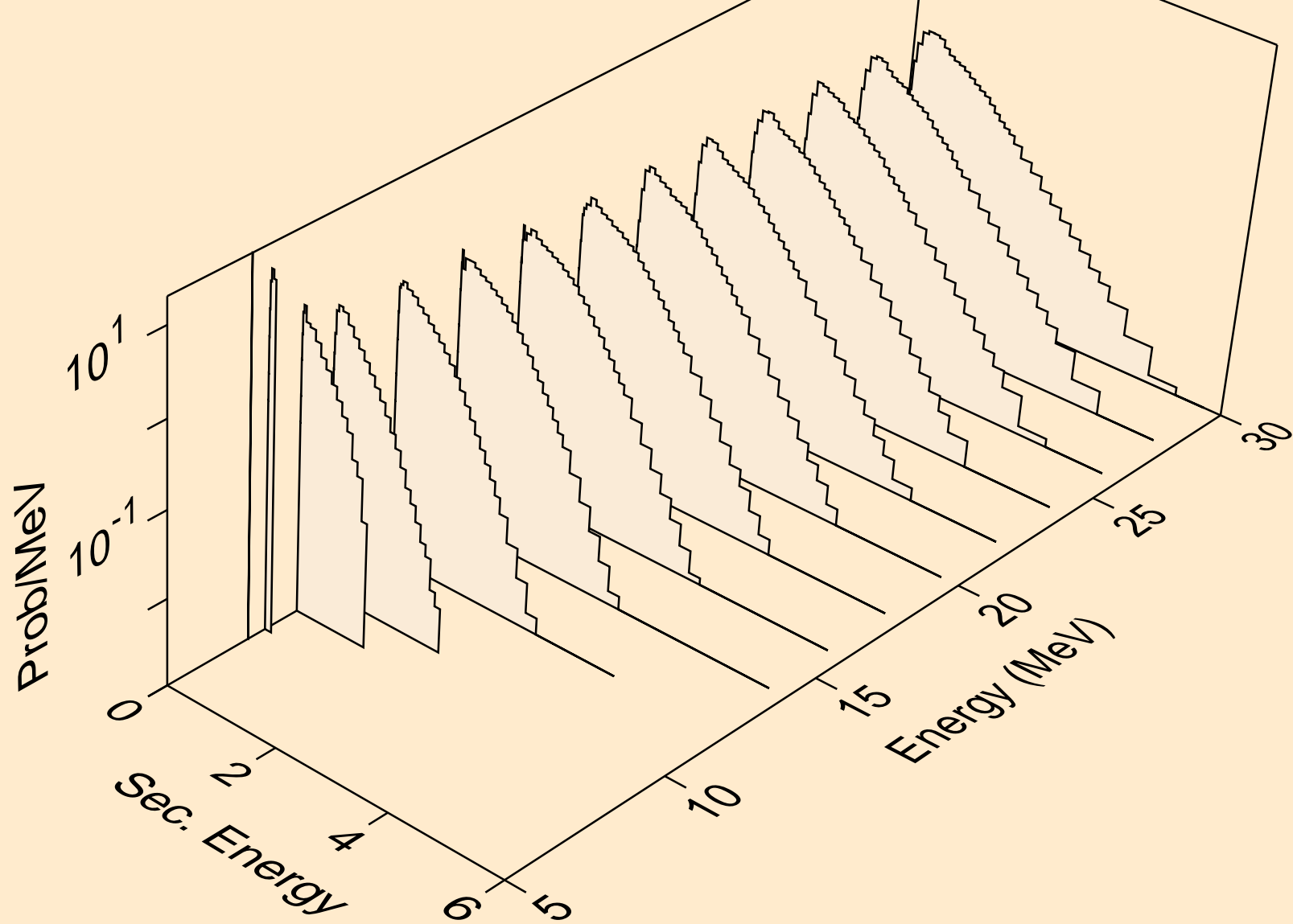
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



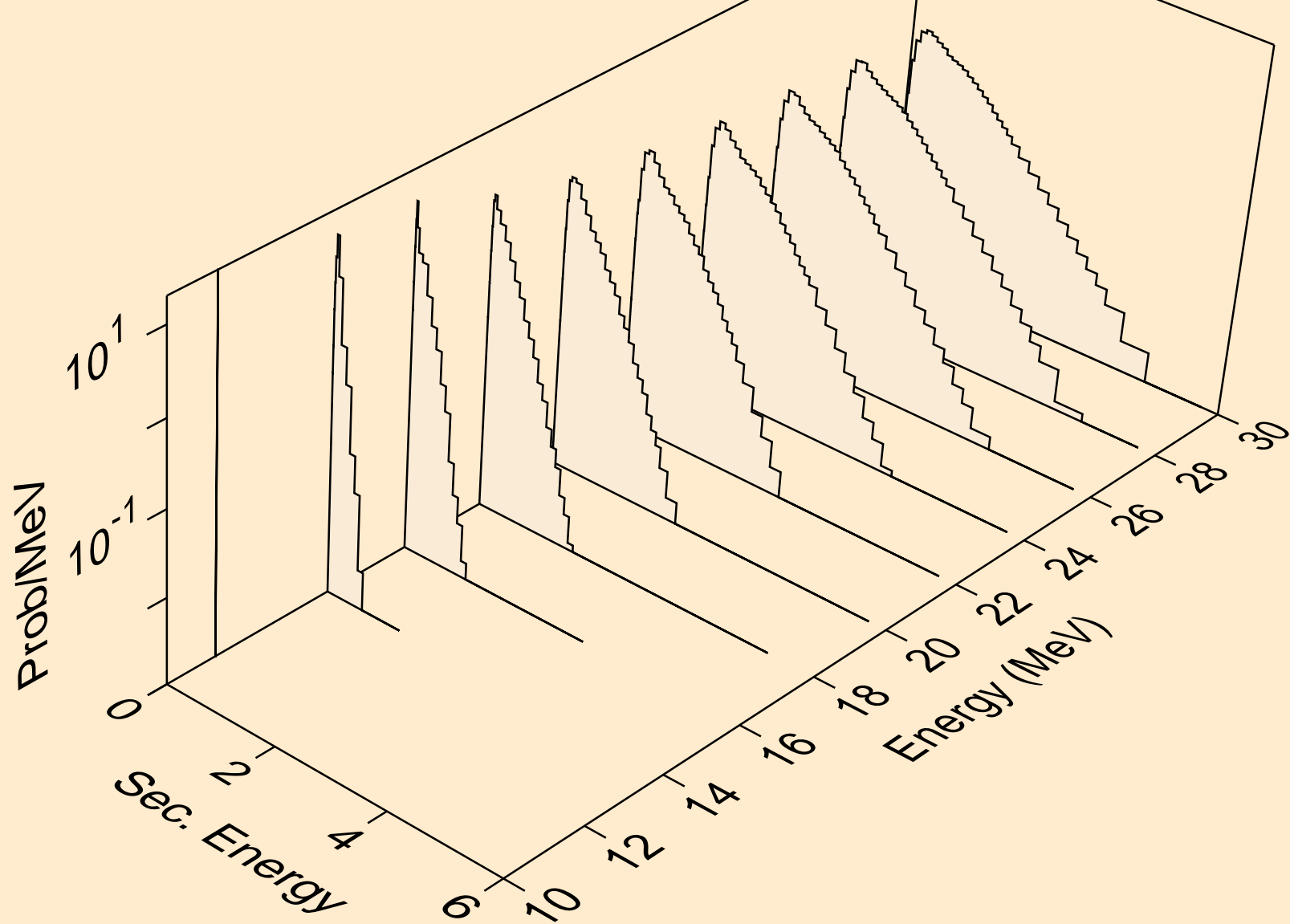
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neutrons from (s,n\*)2a



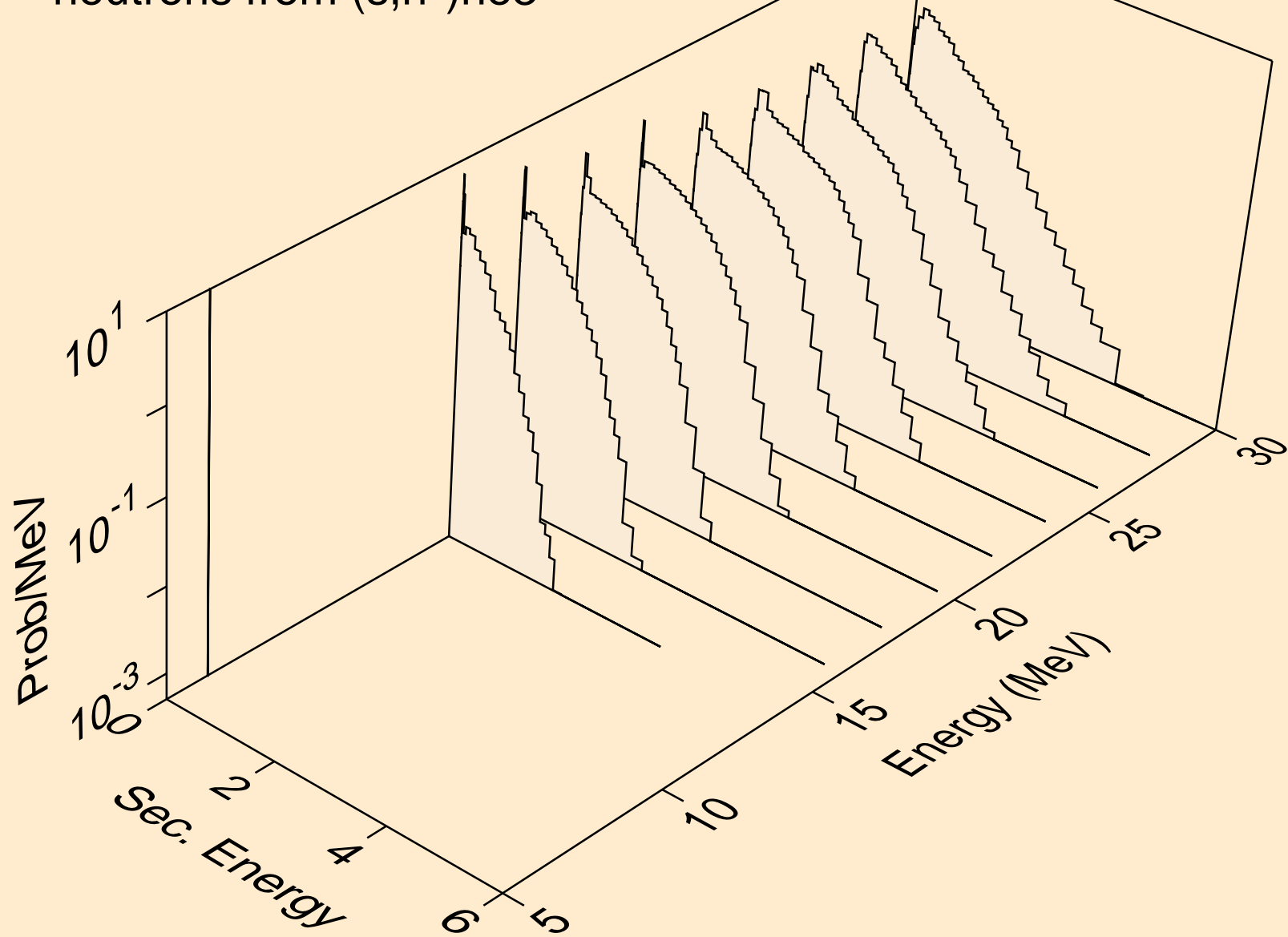
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



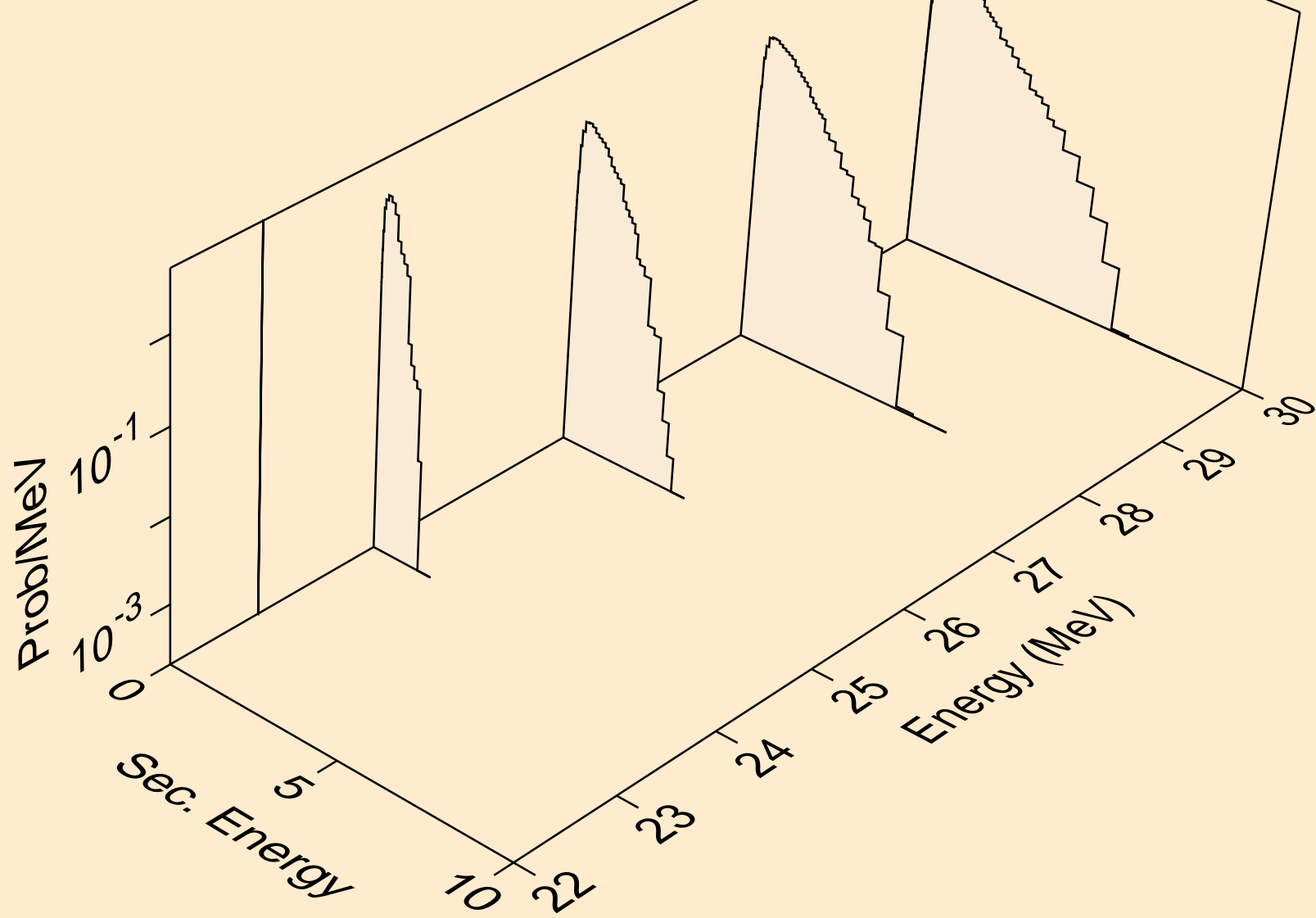
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

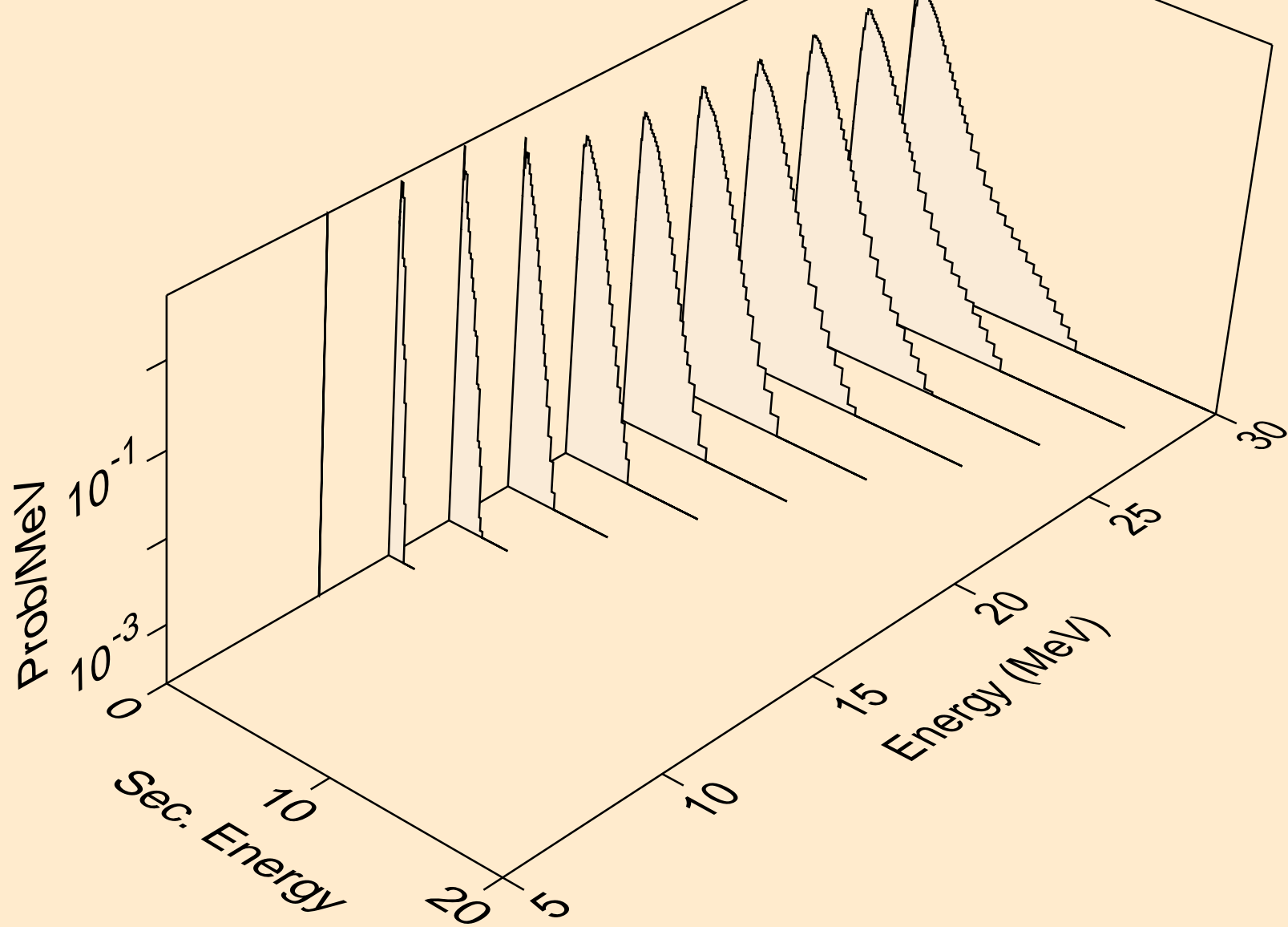


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

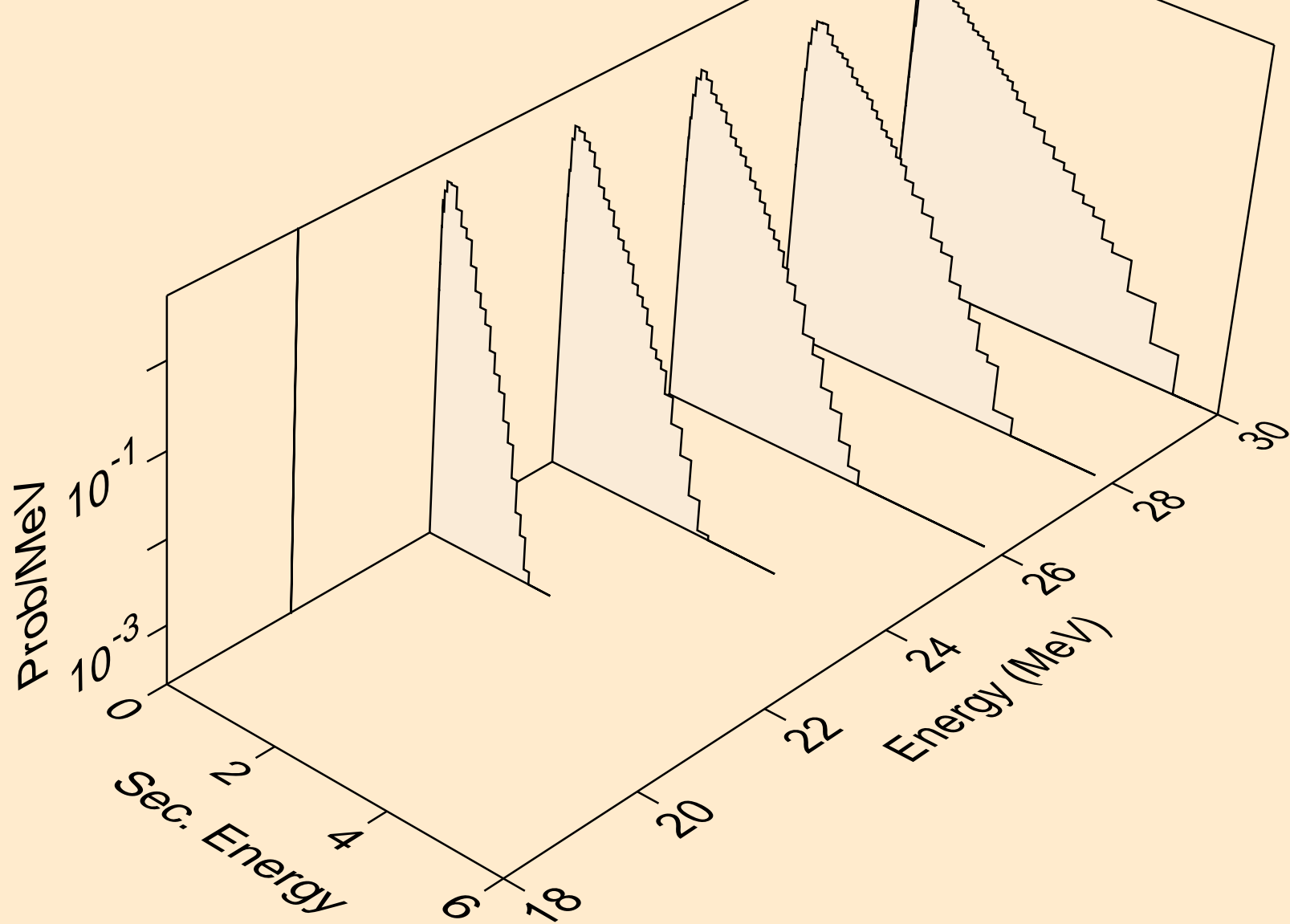




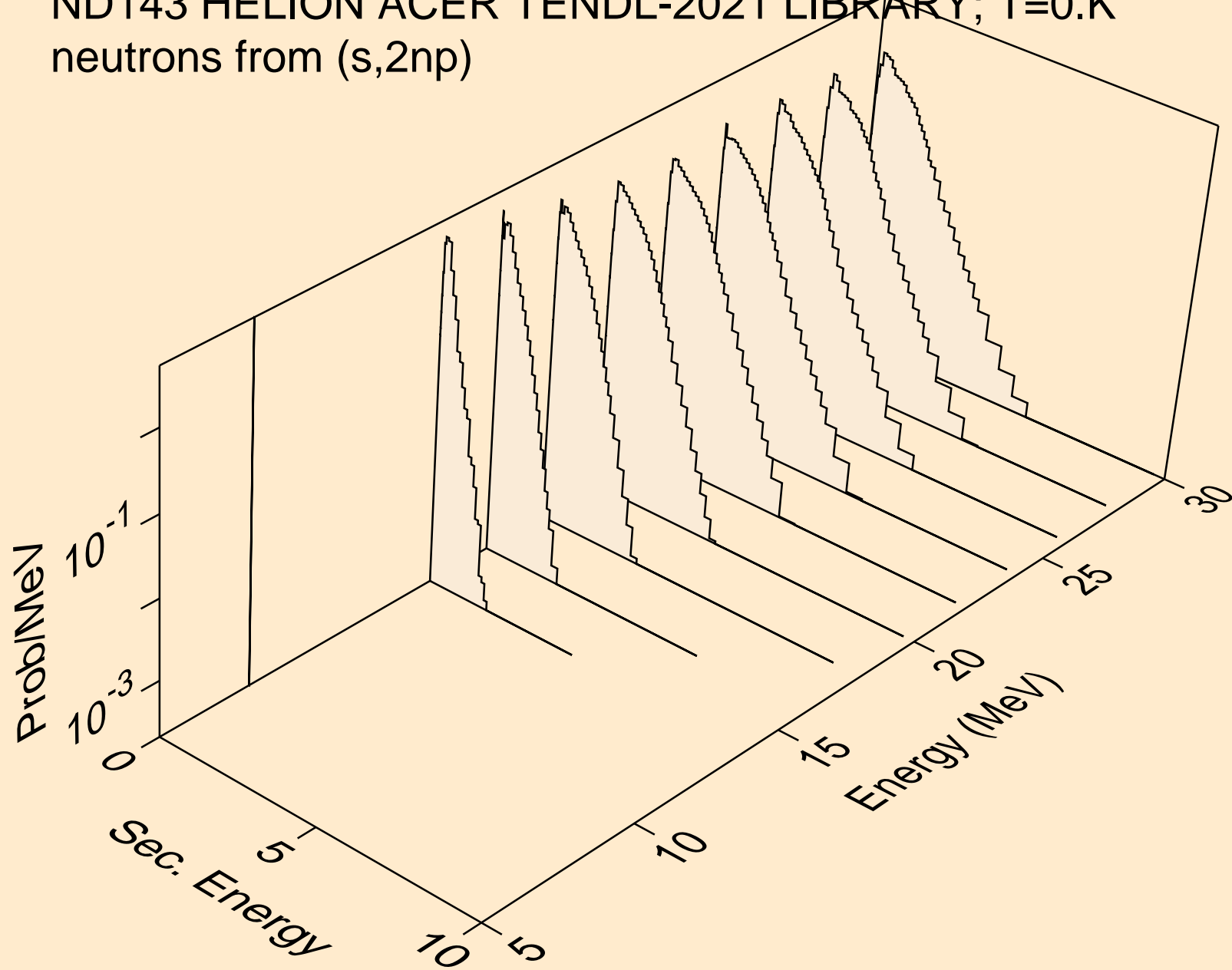
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



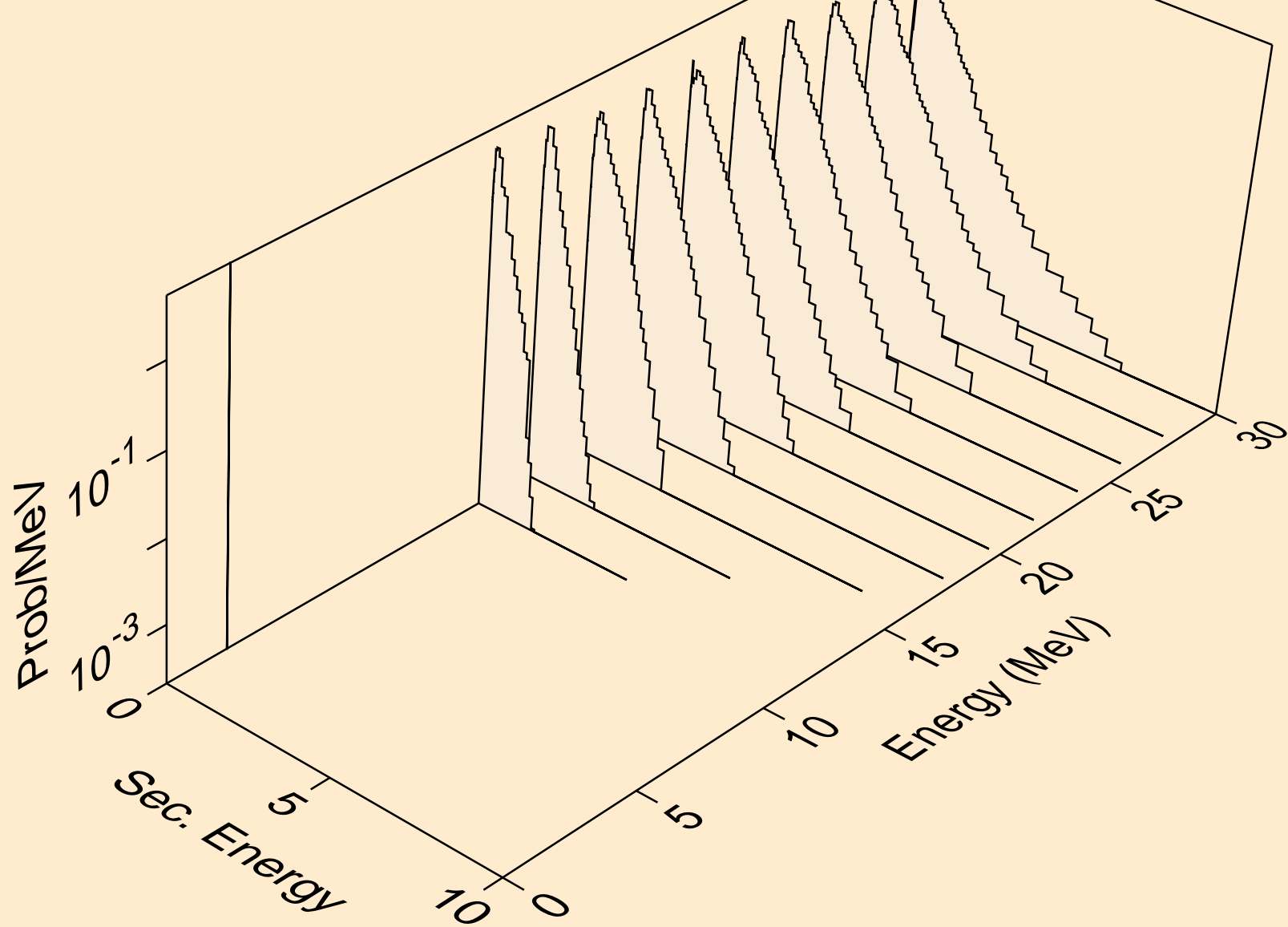
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neutrons from (s,3np)



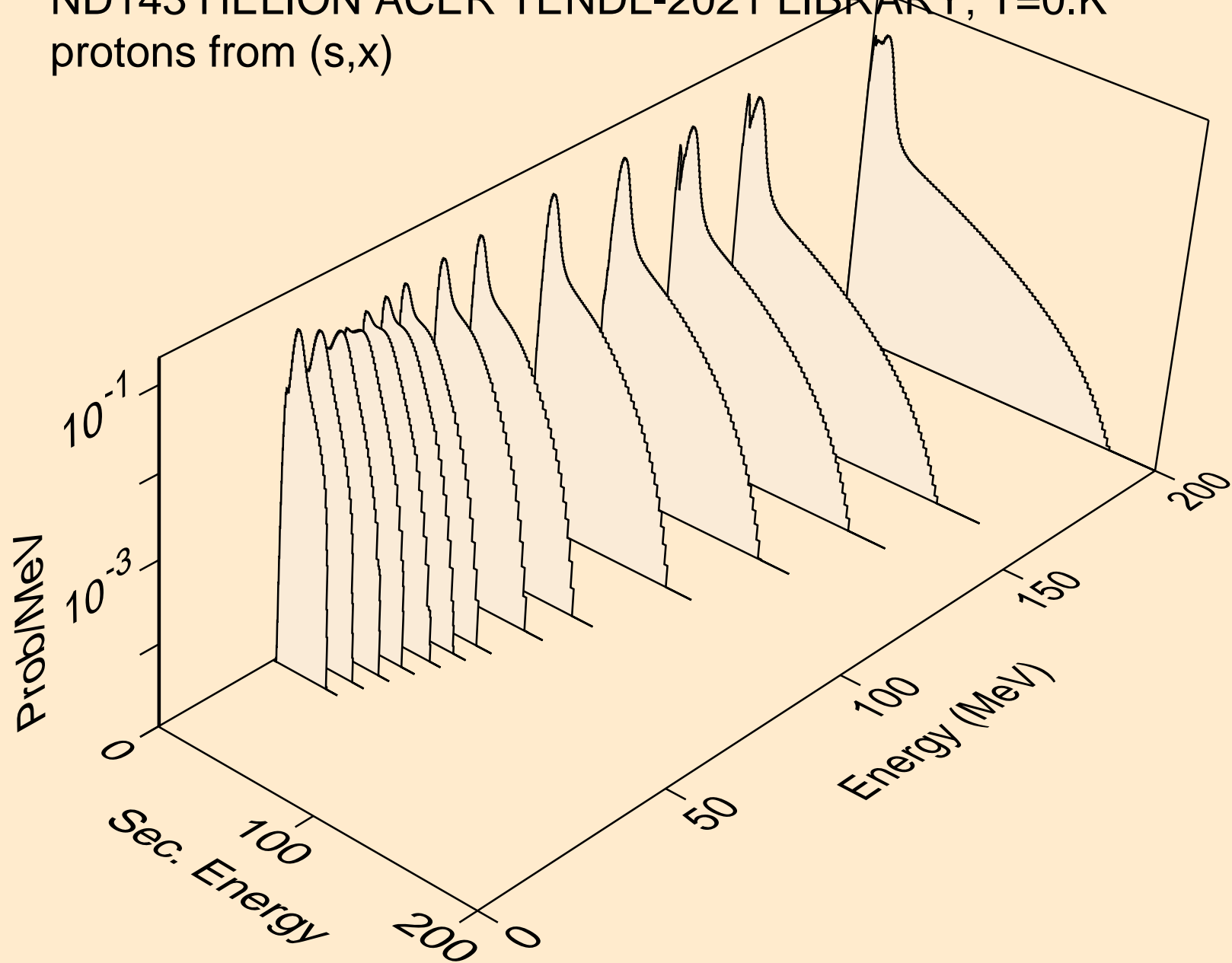
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neutrons from (s,2np)



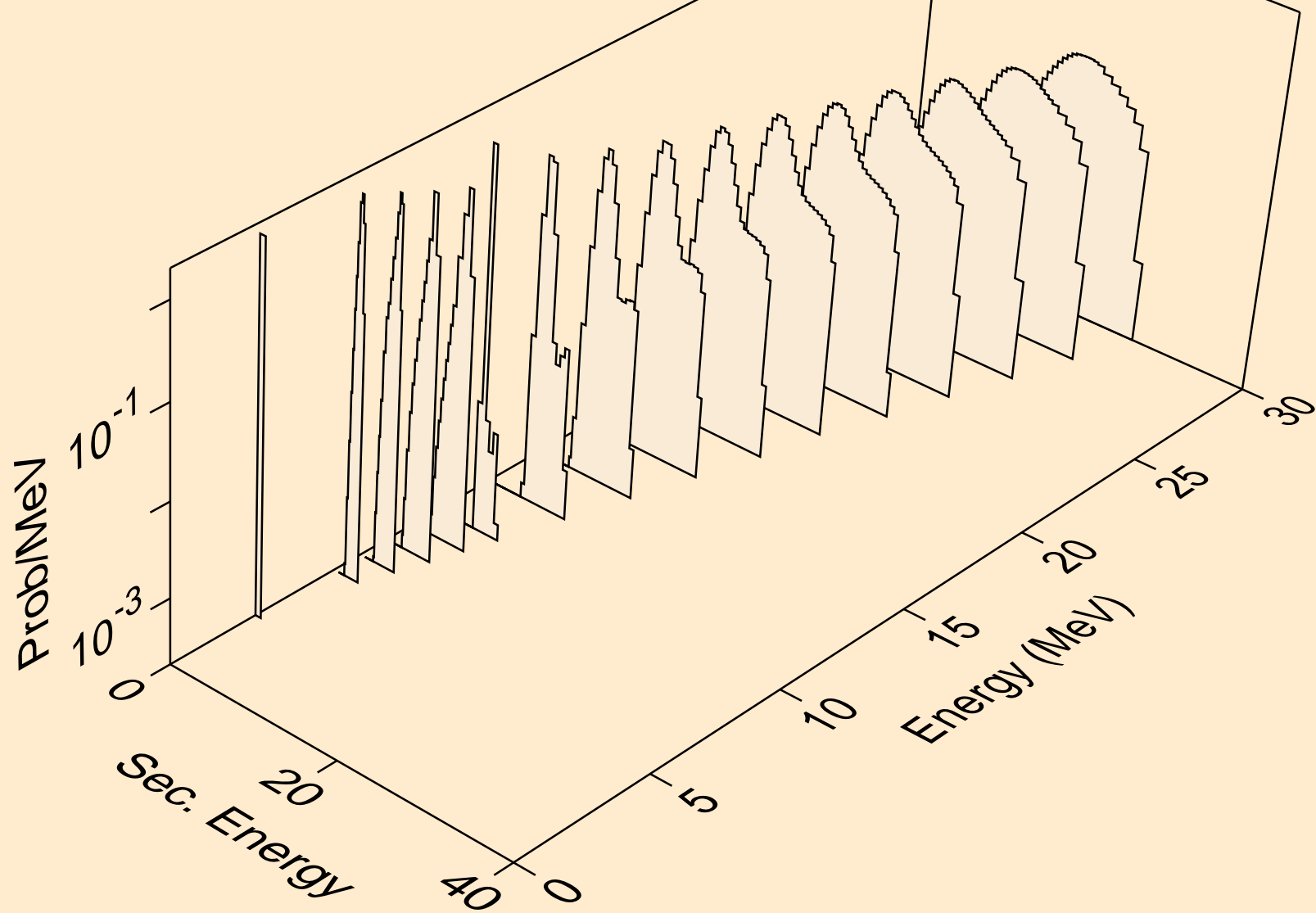
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



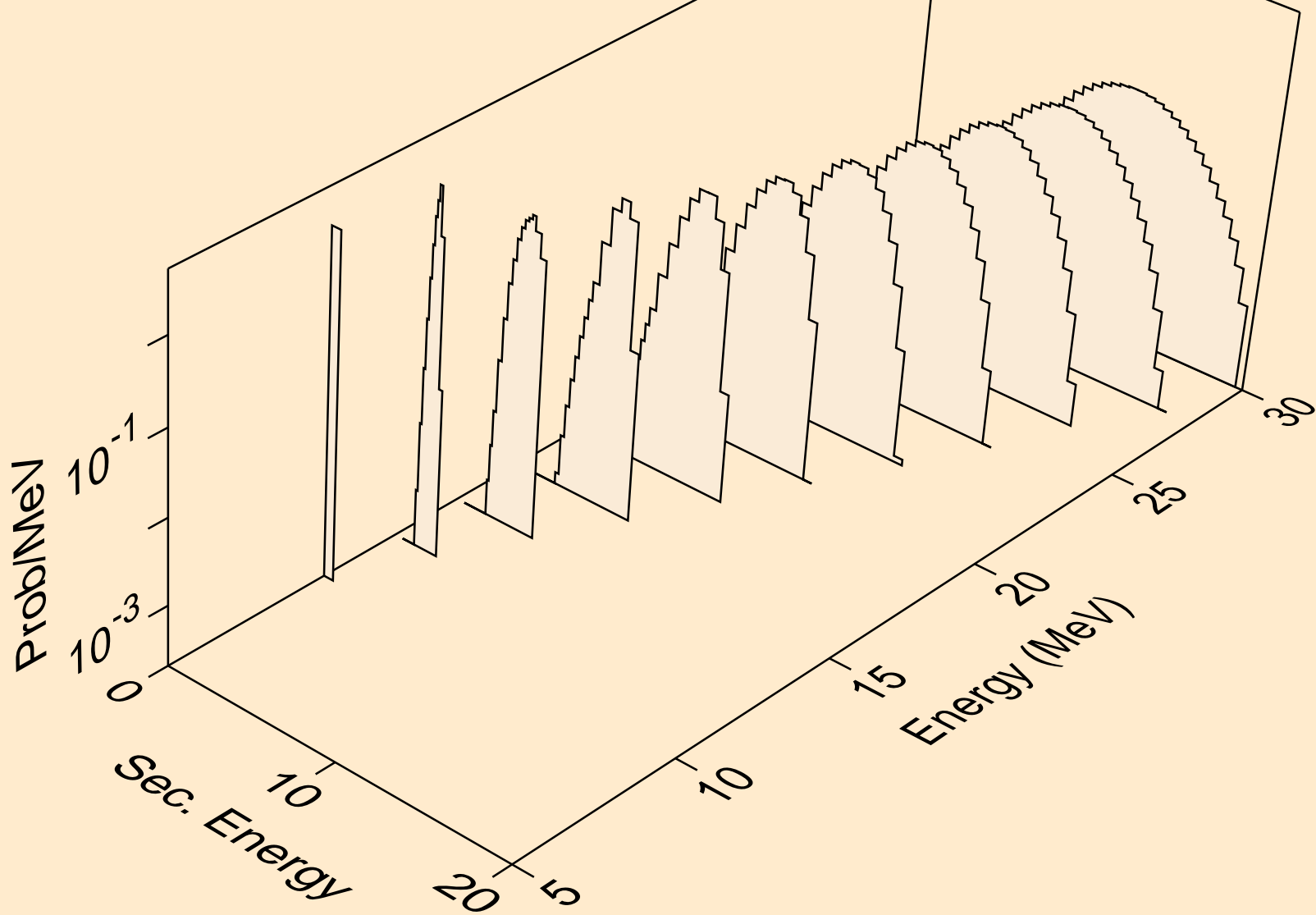
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



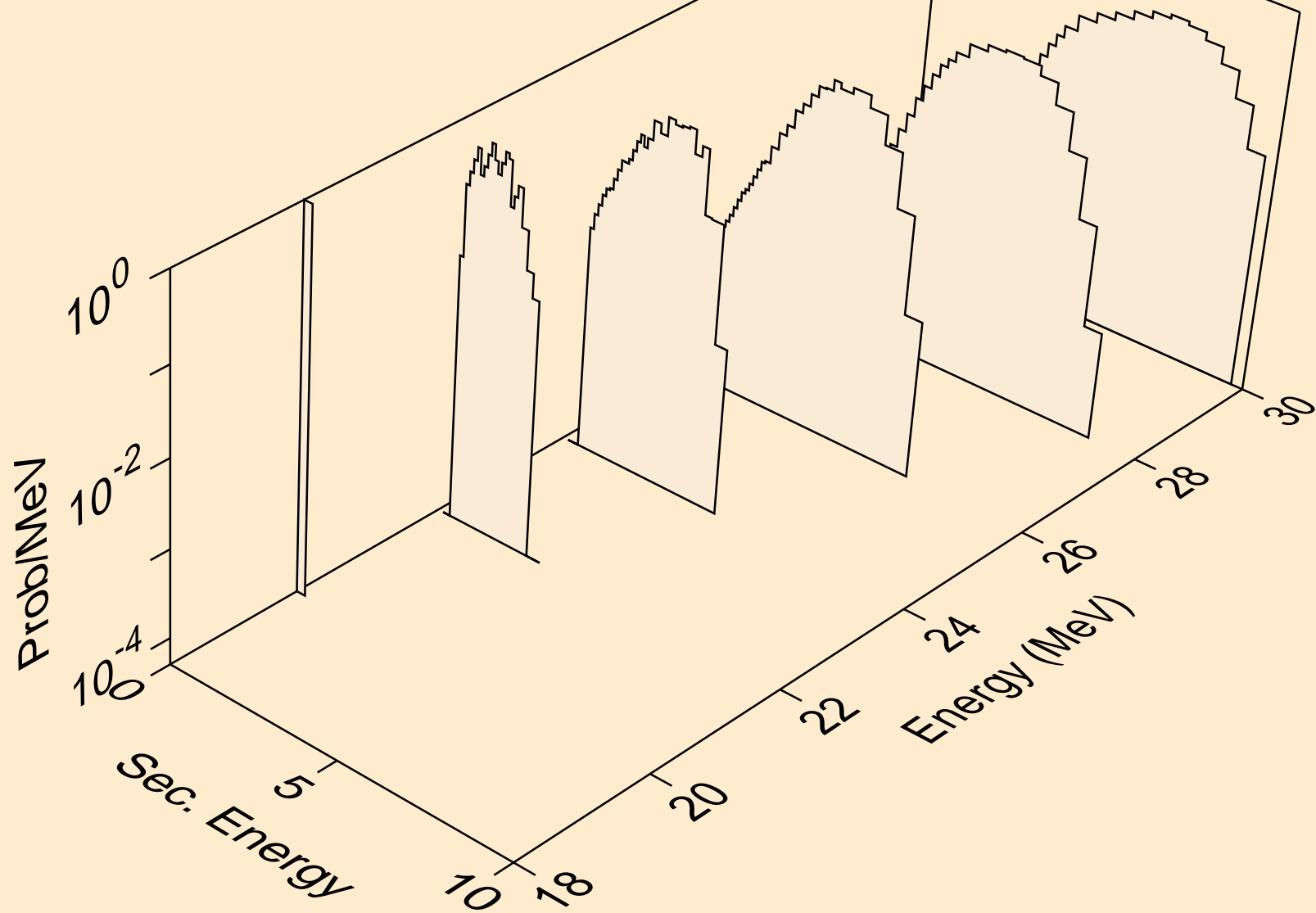
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

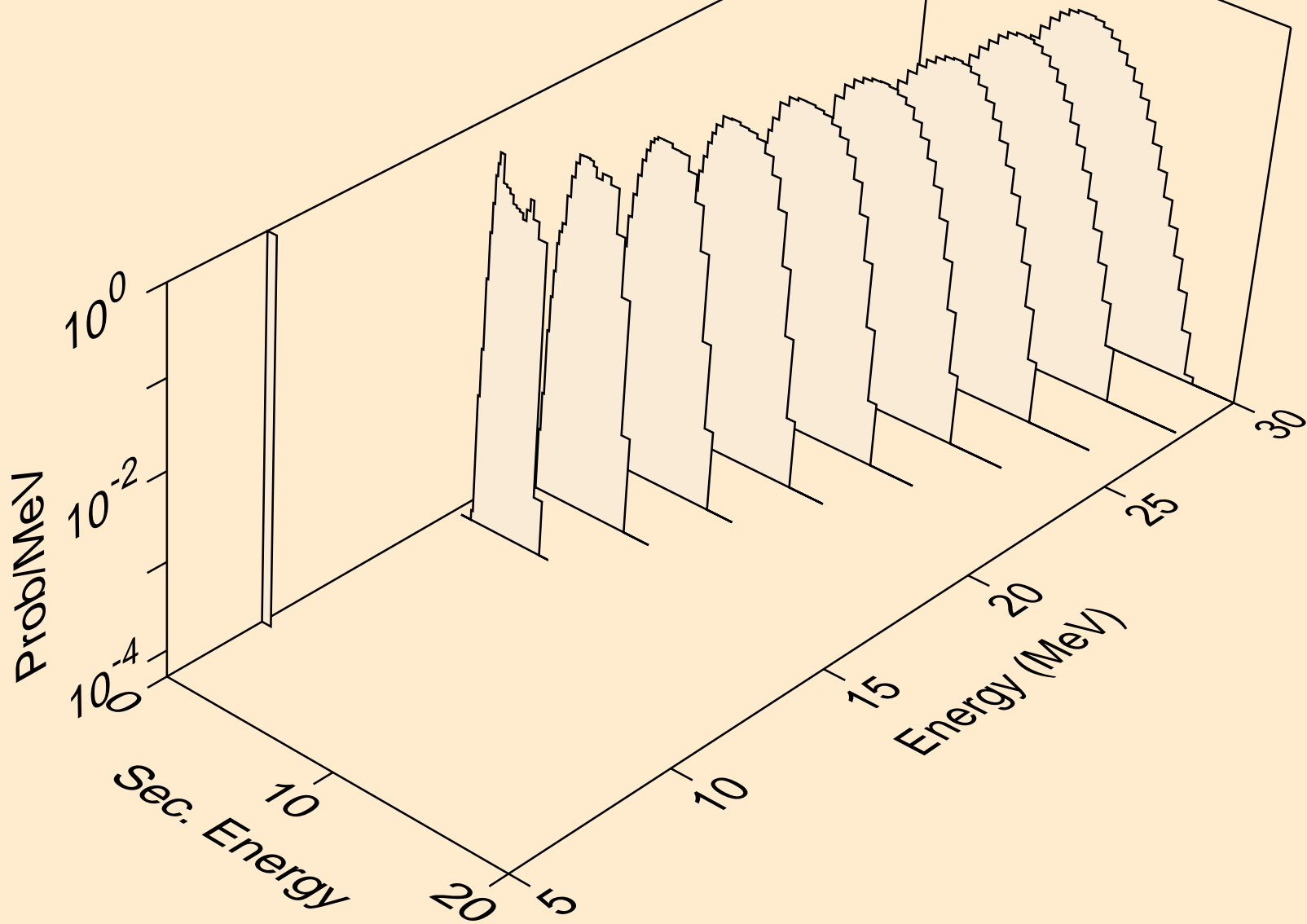


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

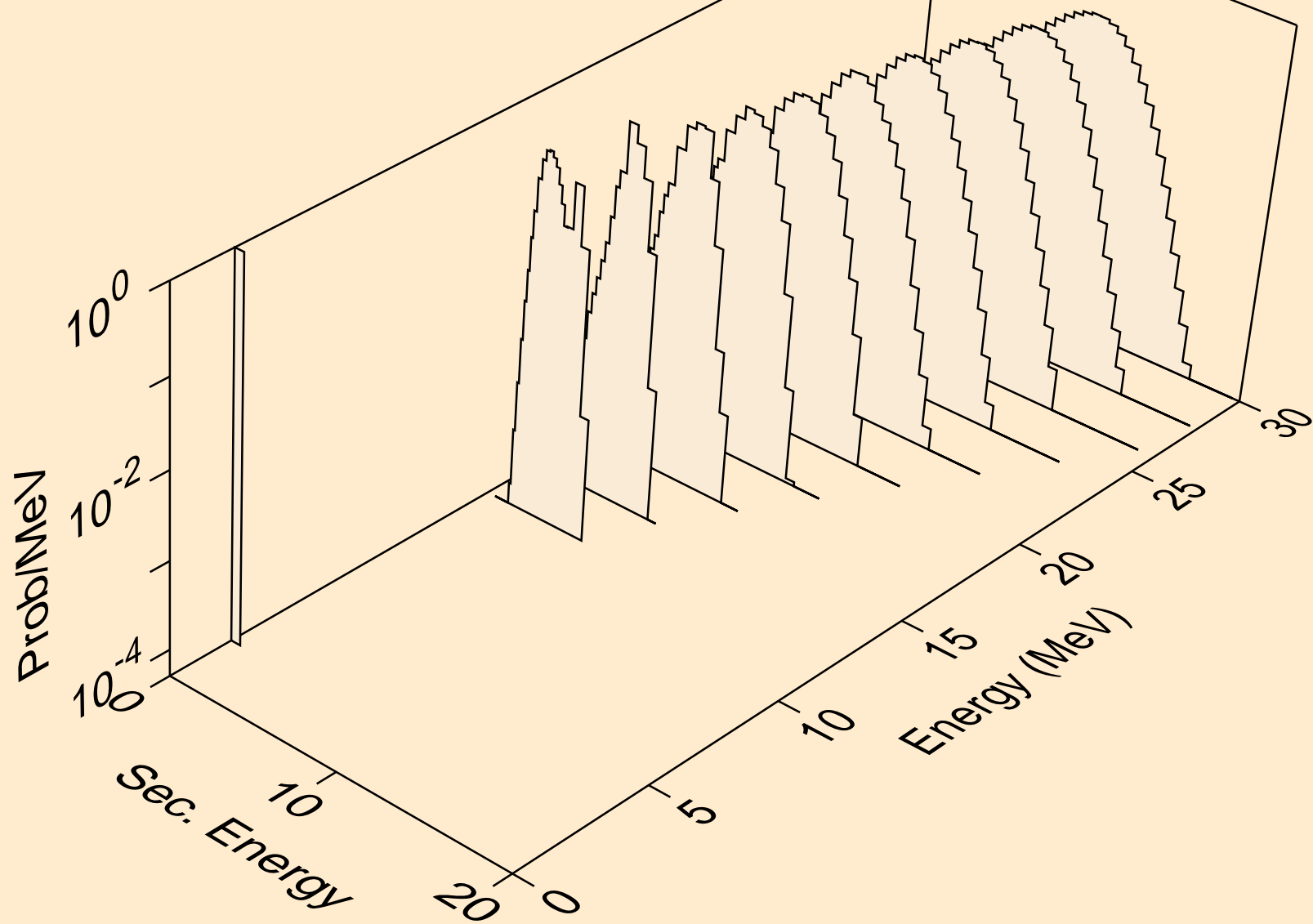




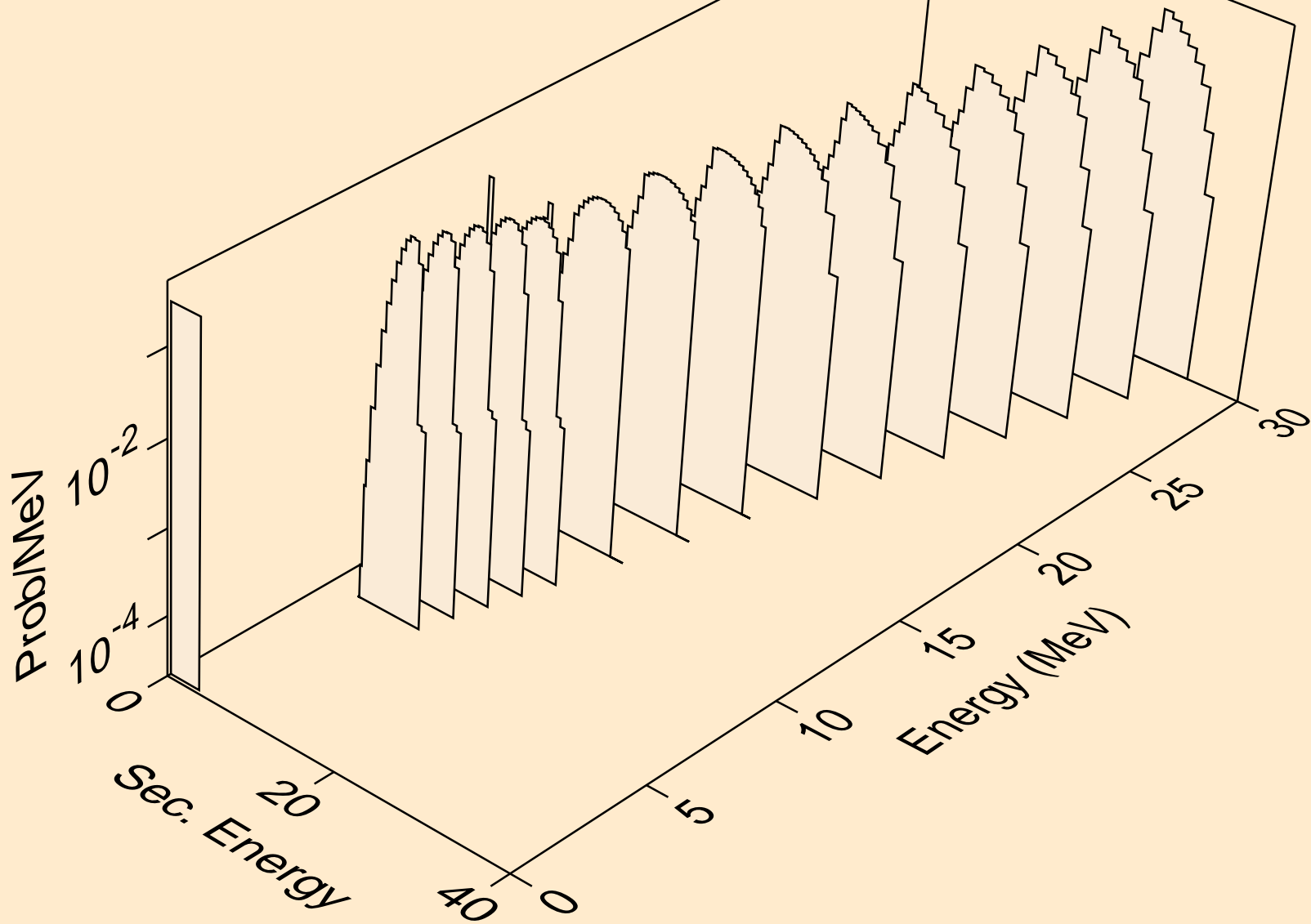
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



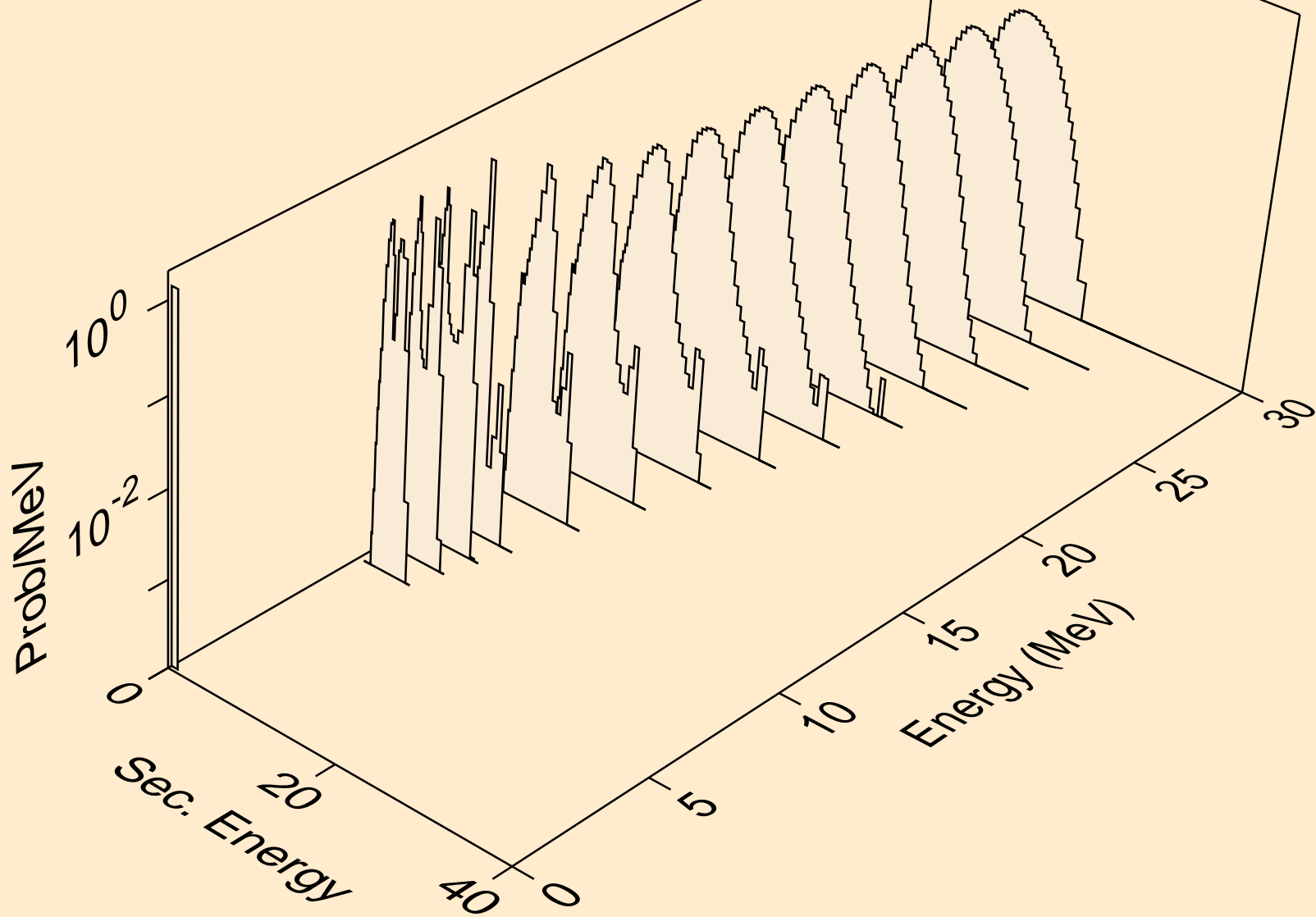
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



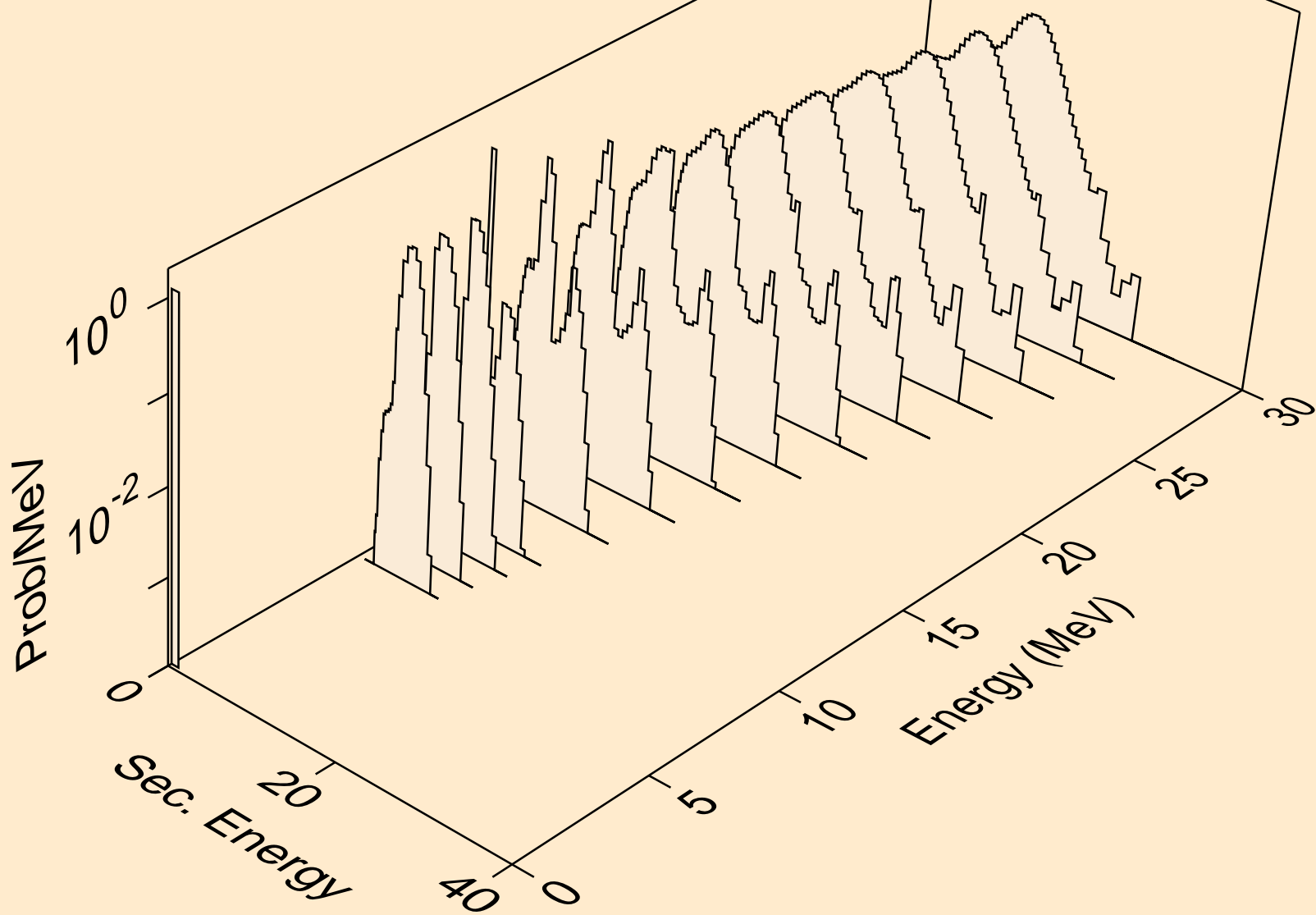
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



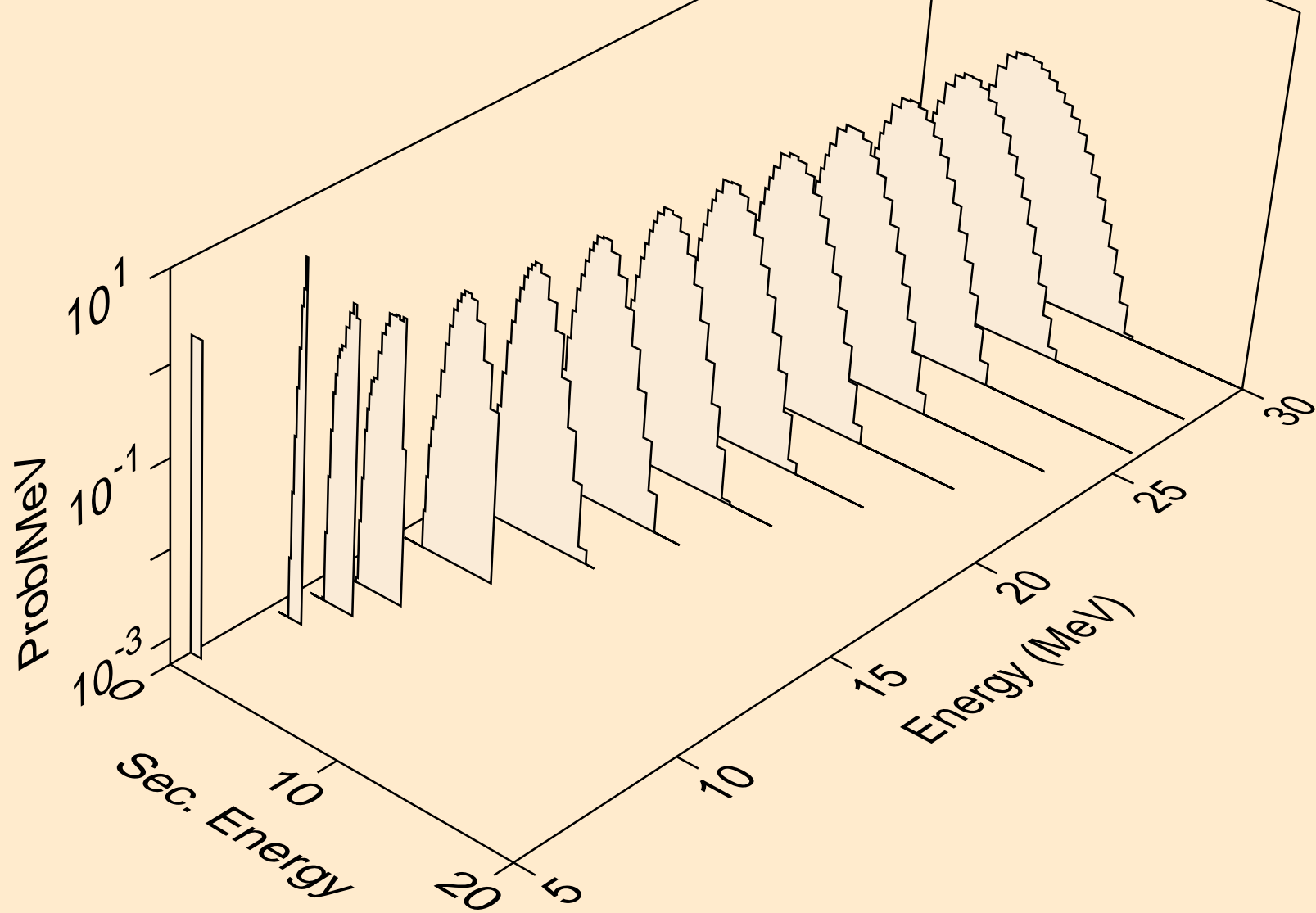
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



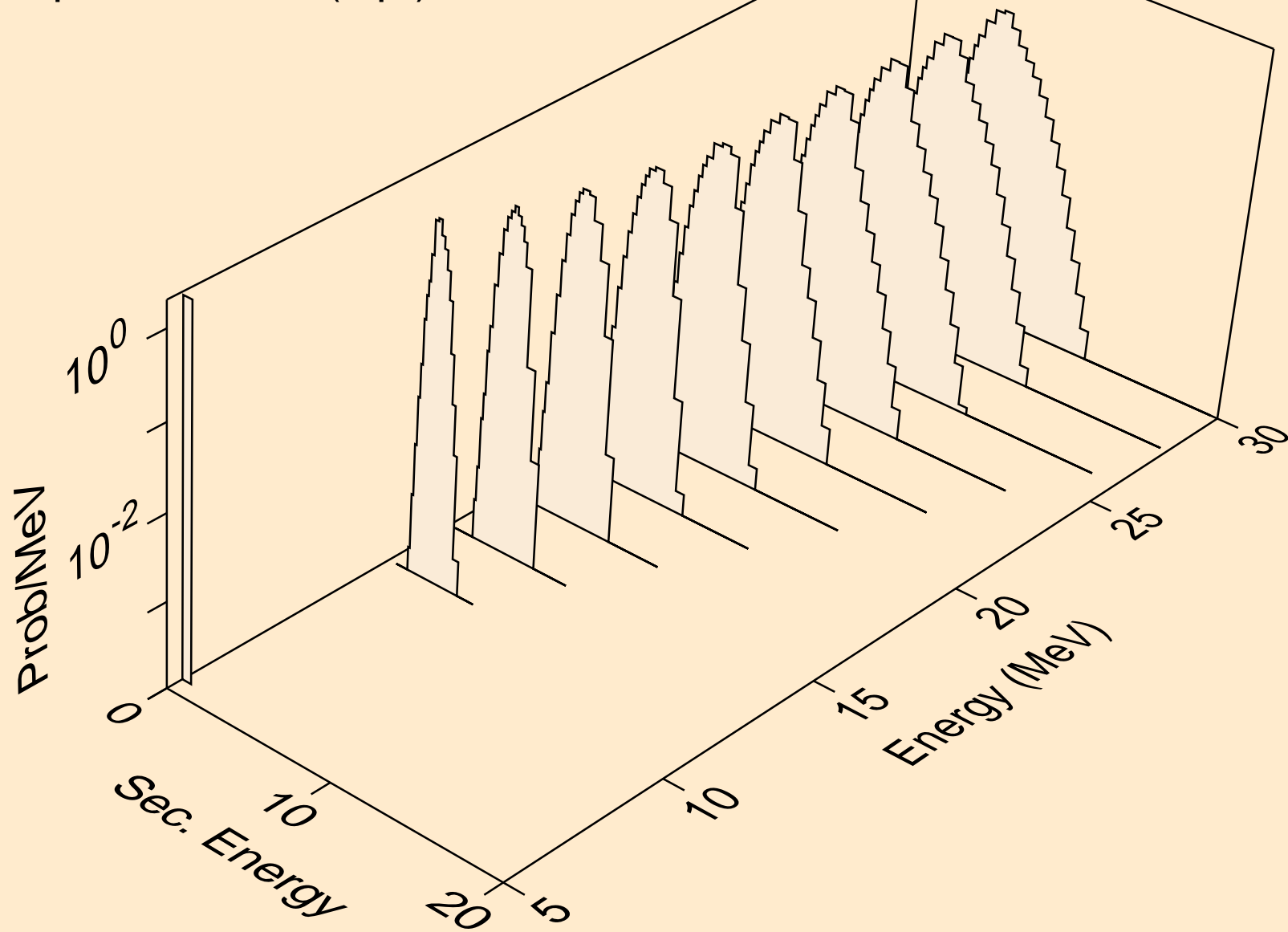
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



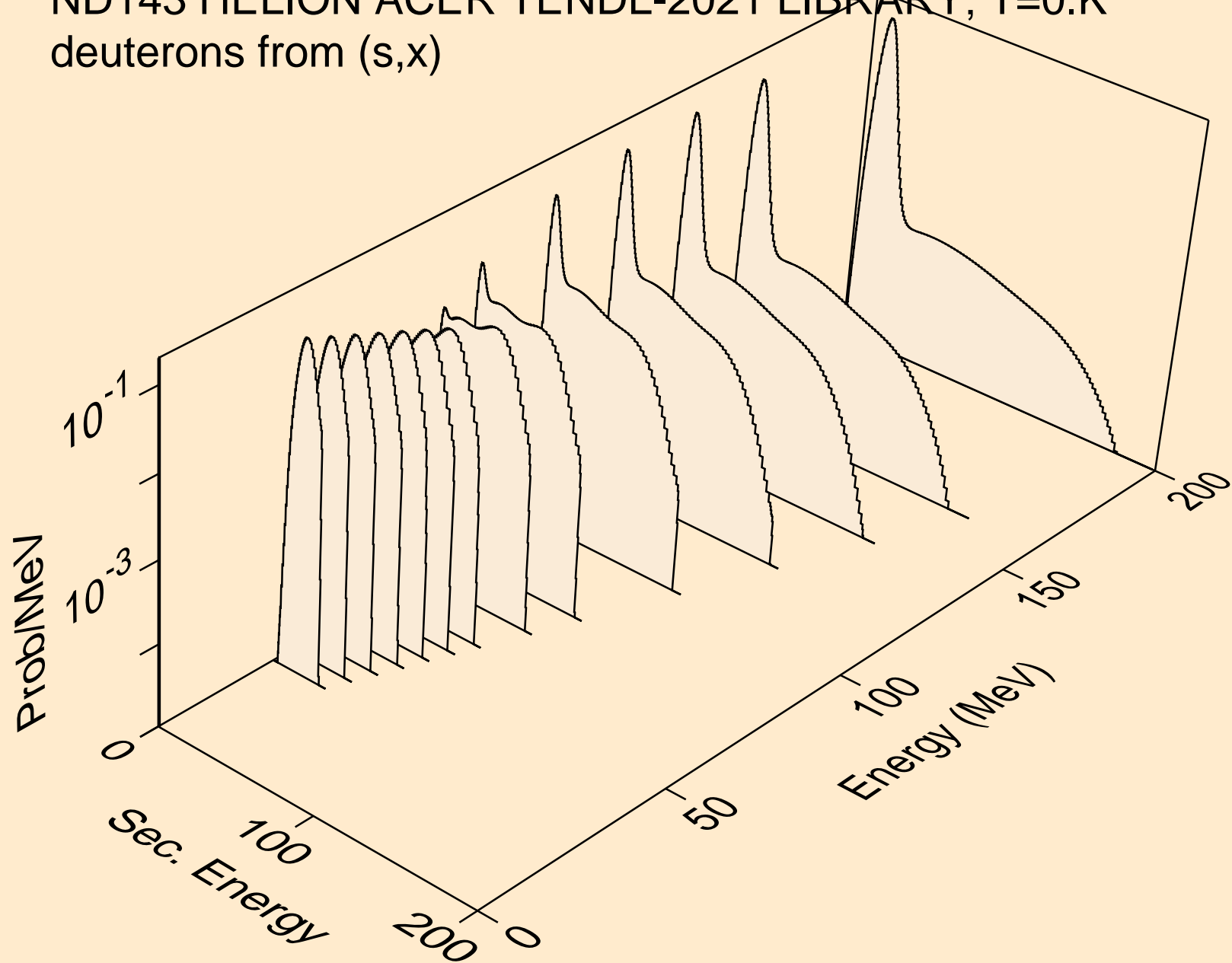
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

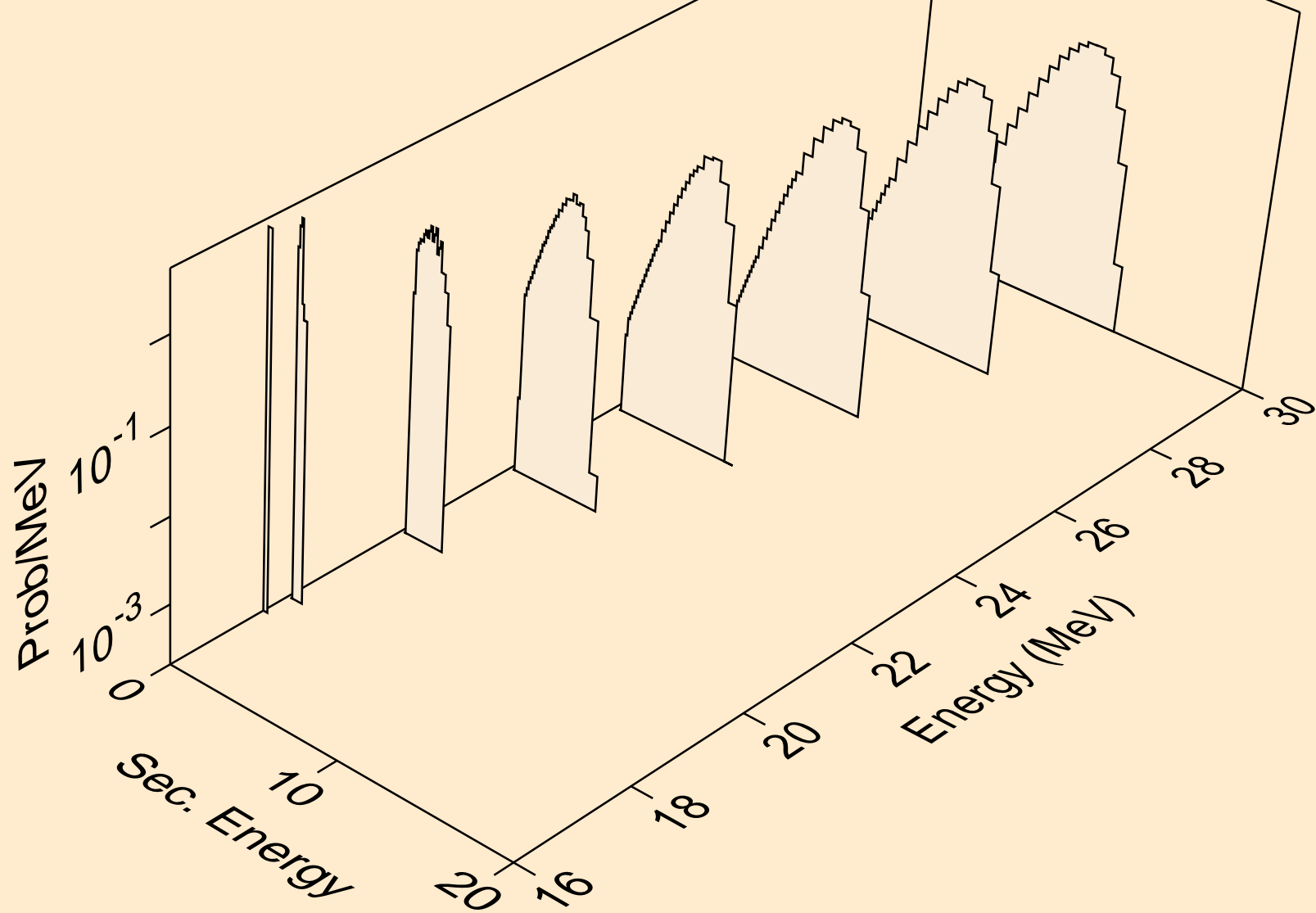


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

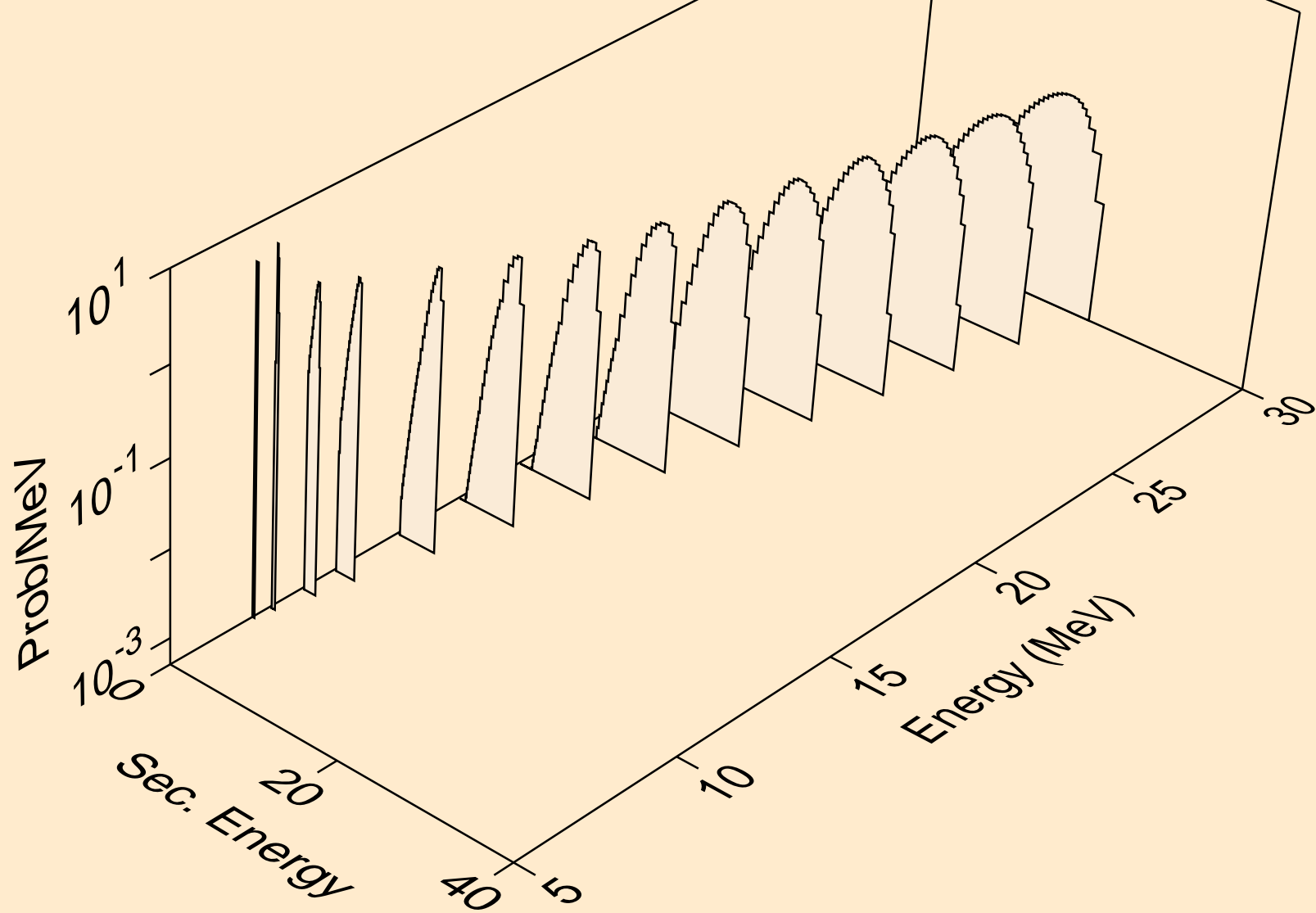




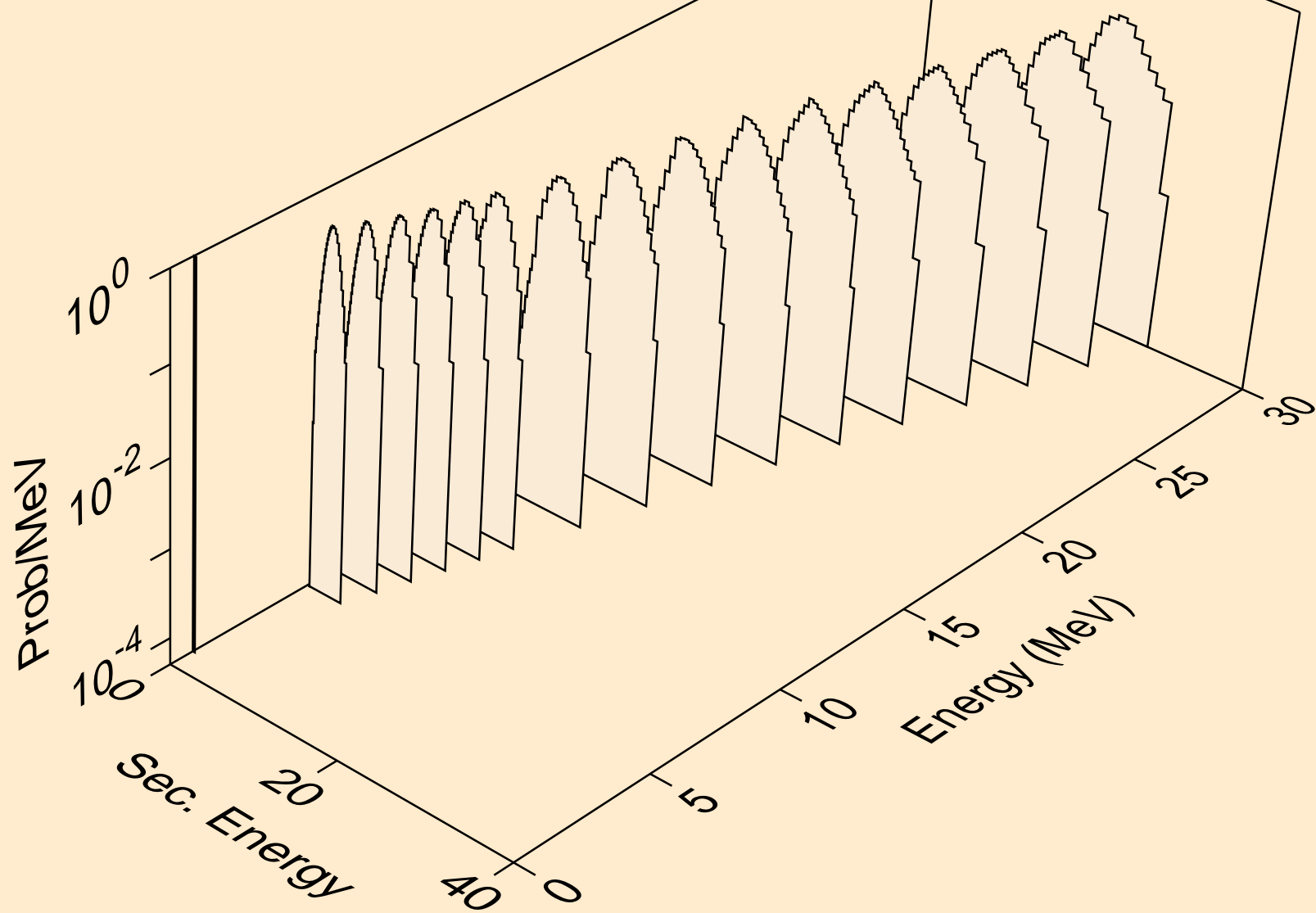
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



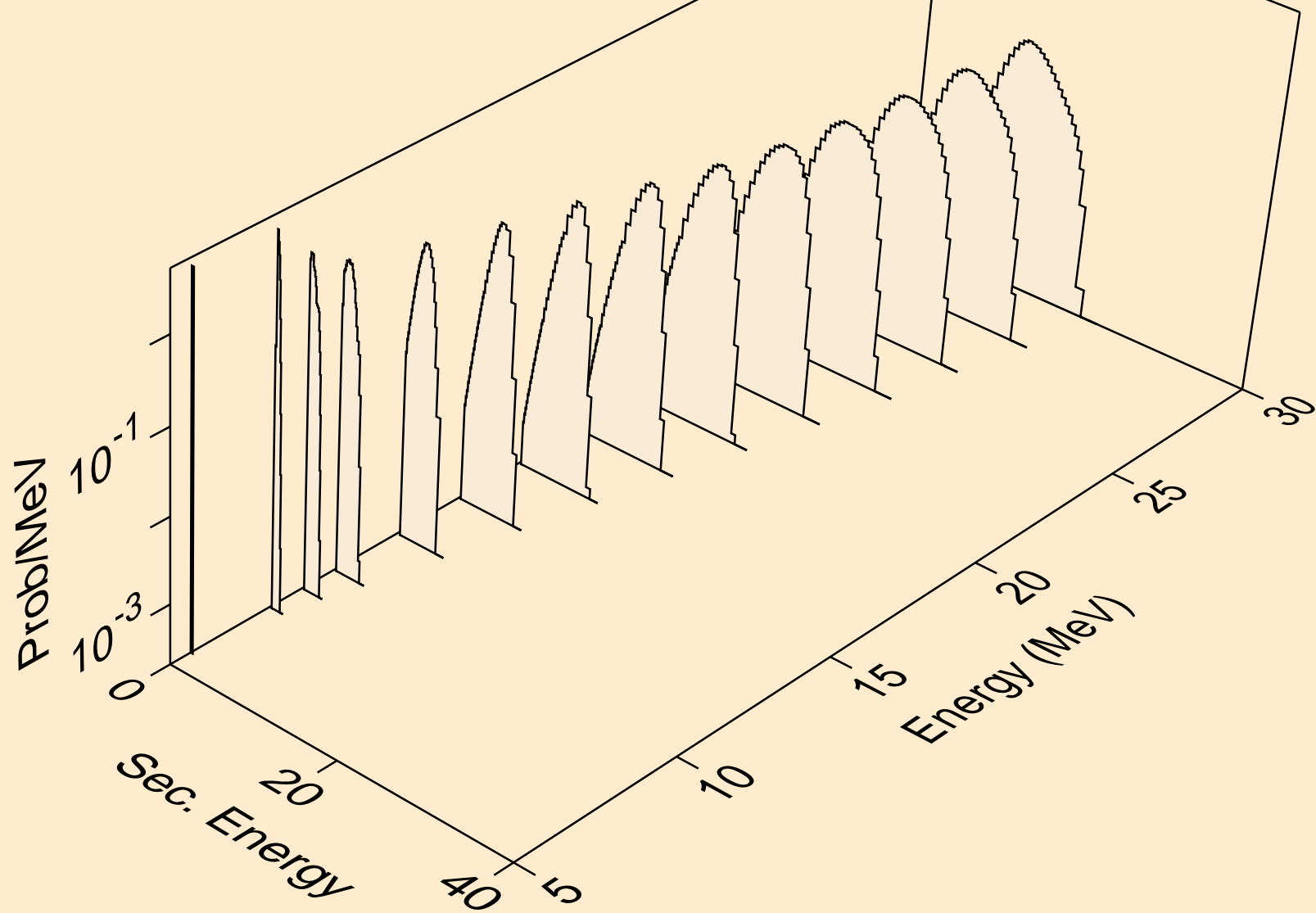
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



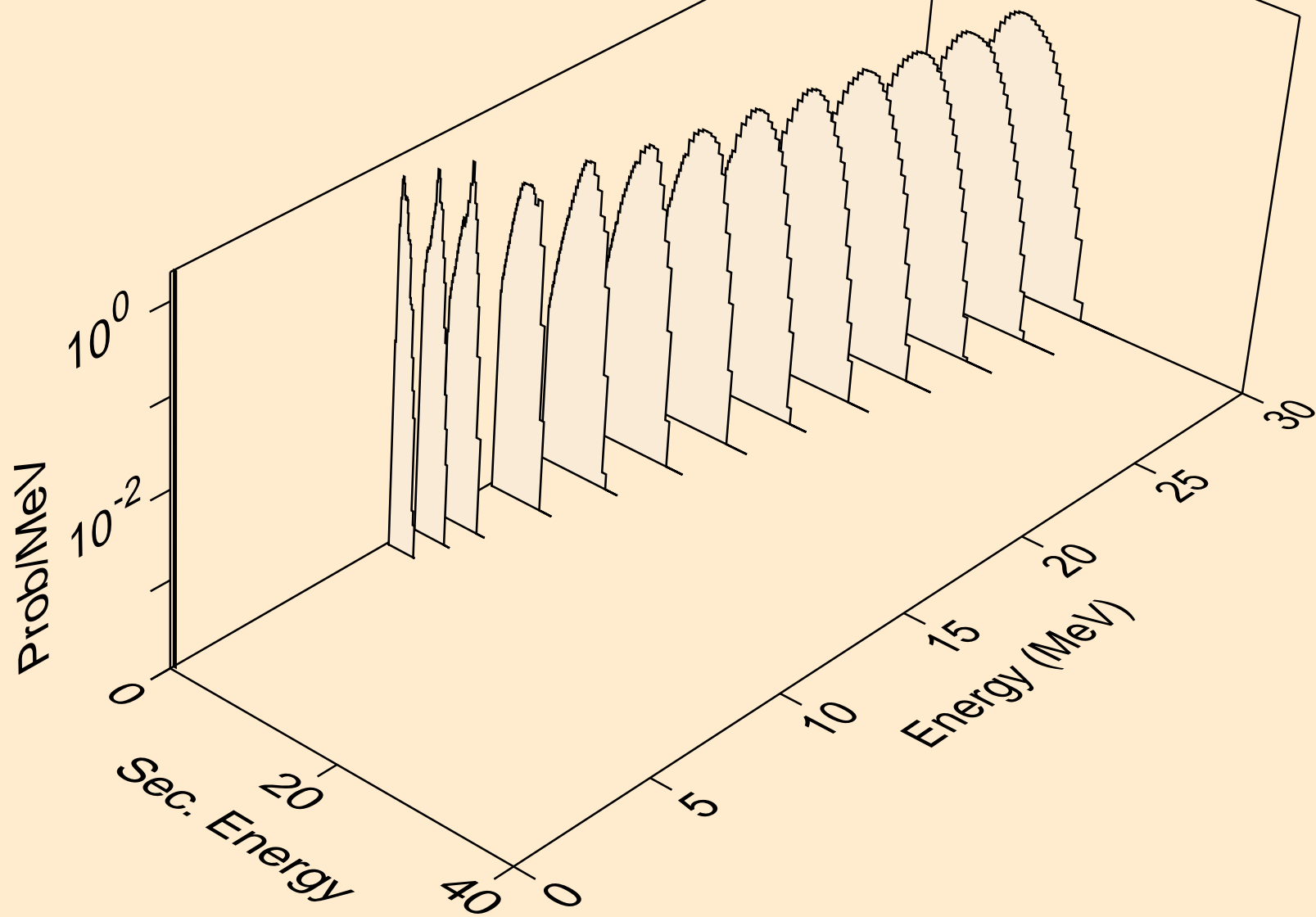
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



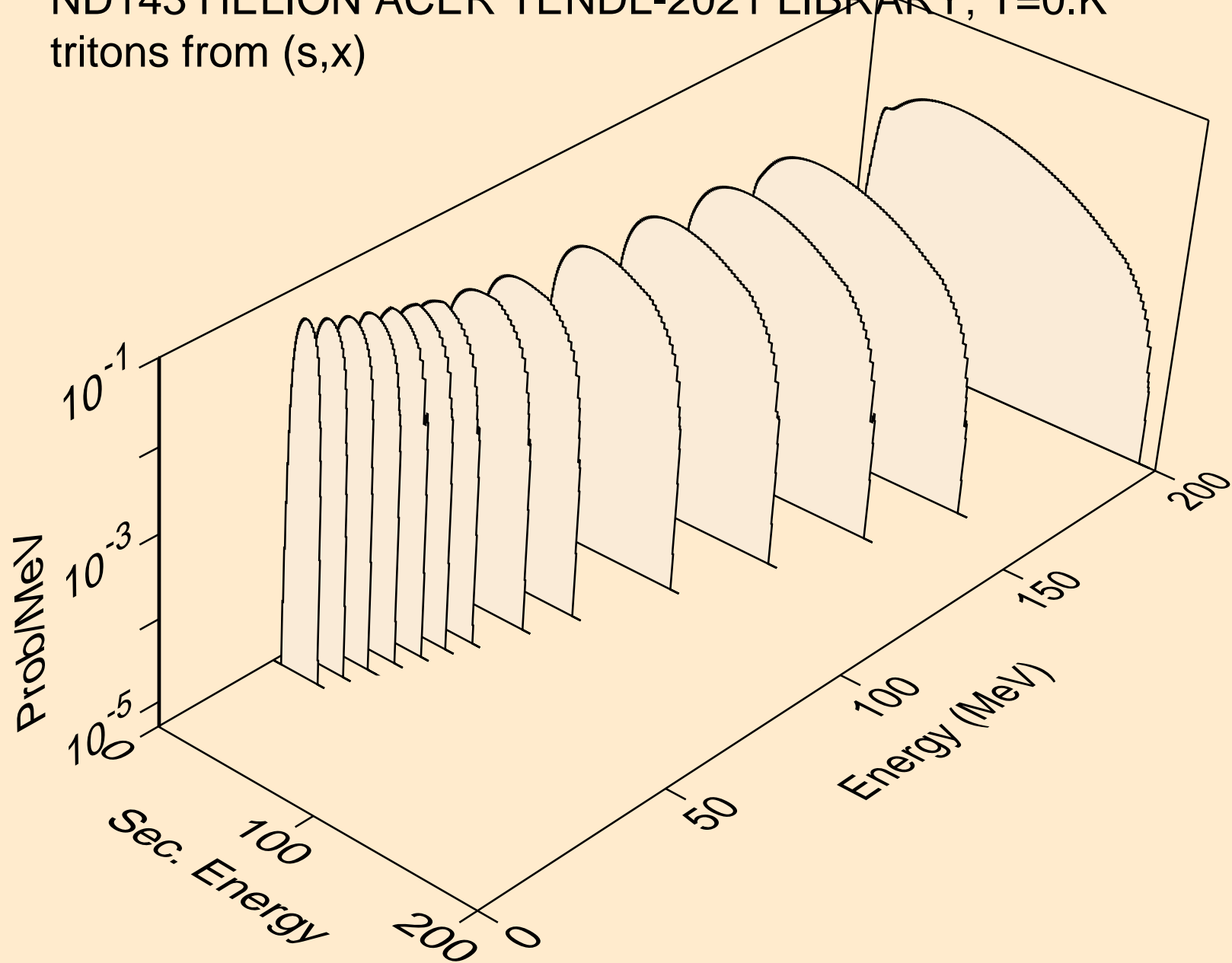
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



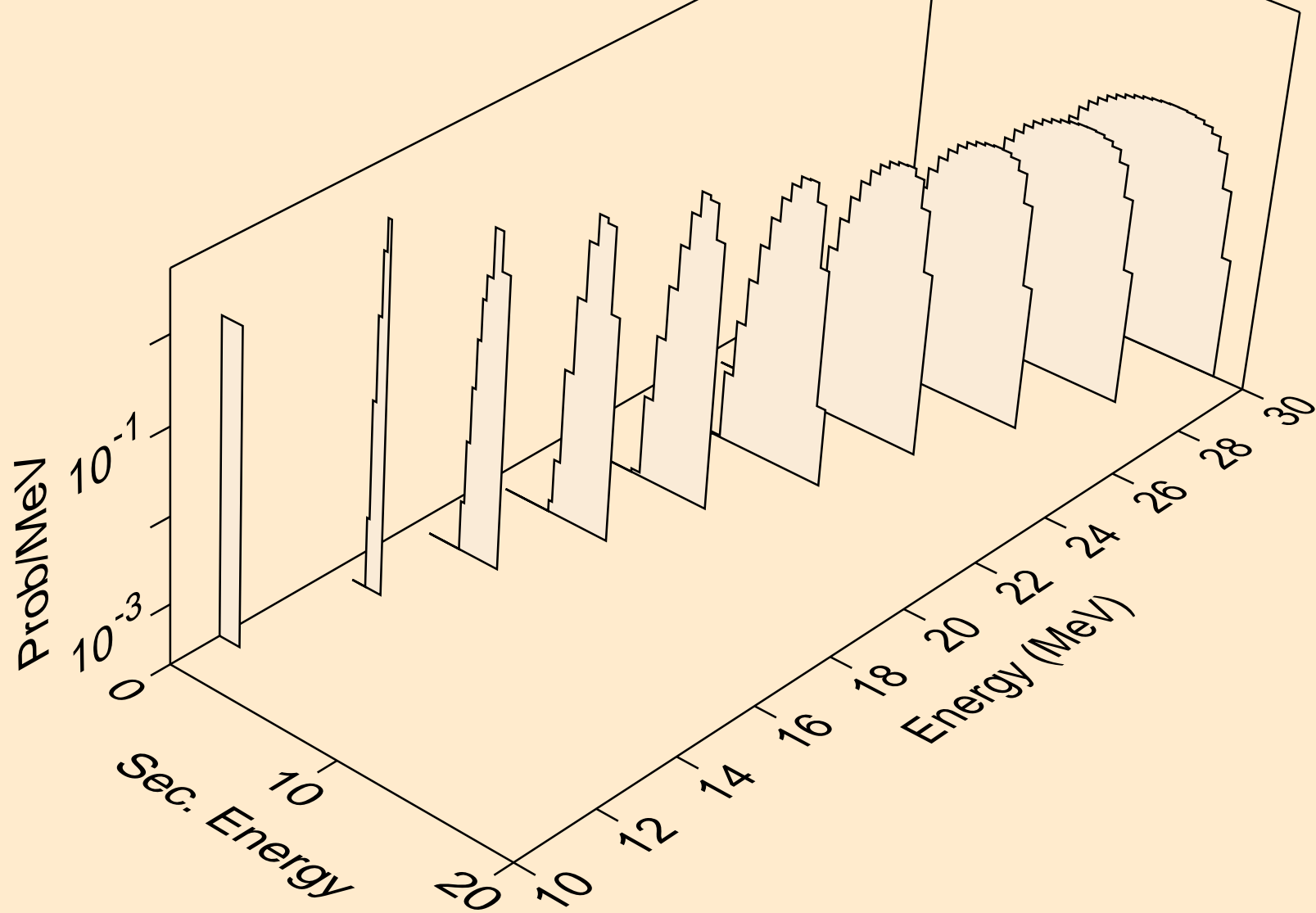
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



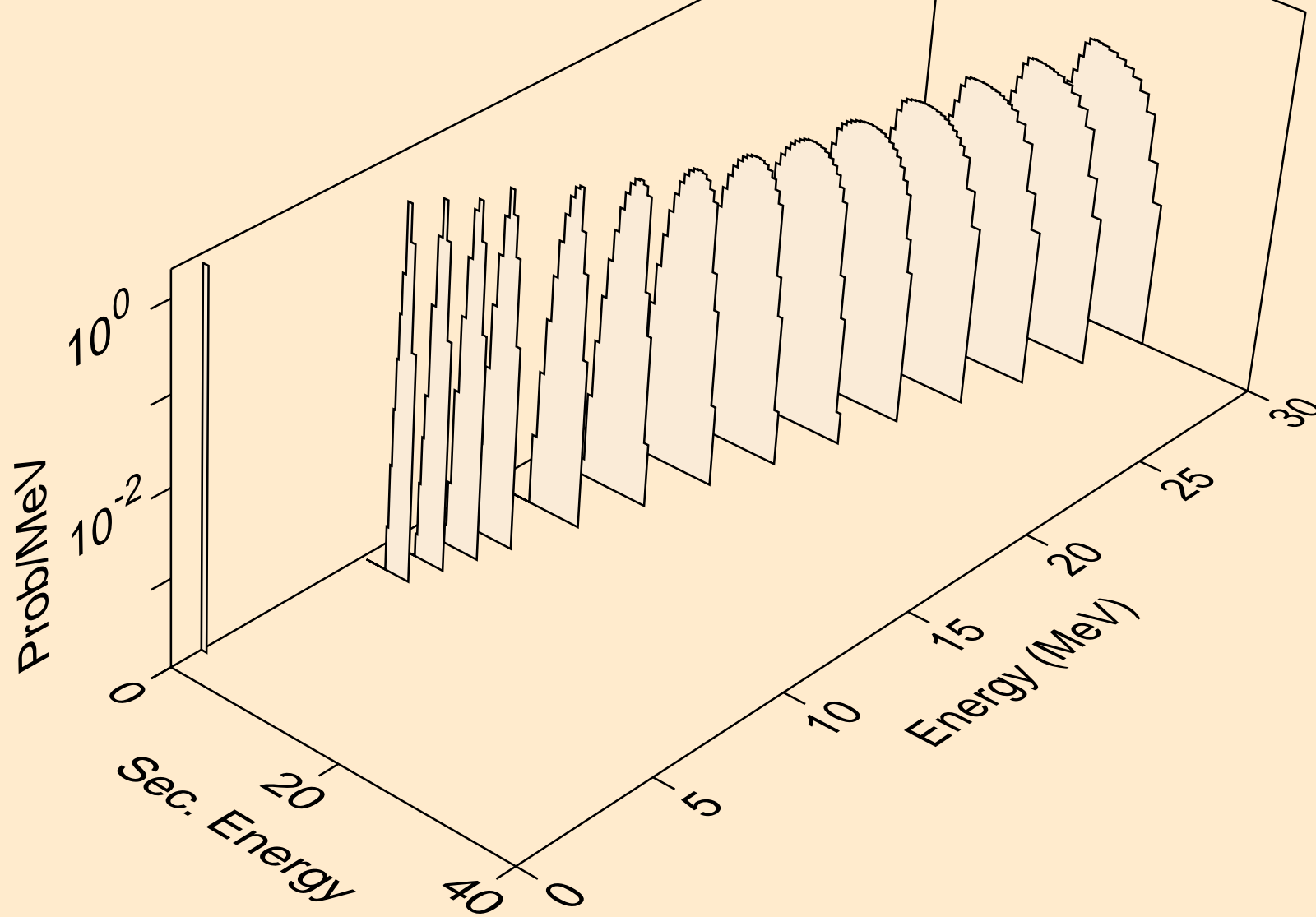
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

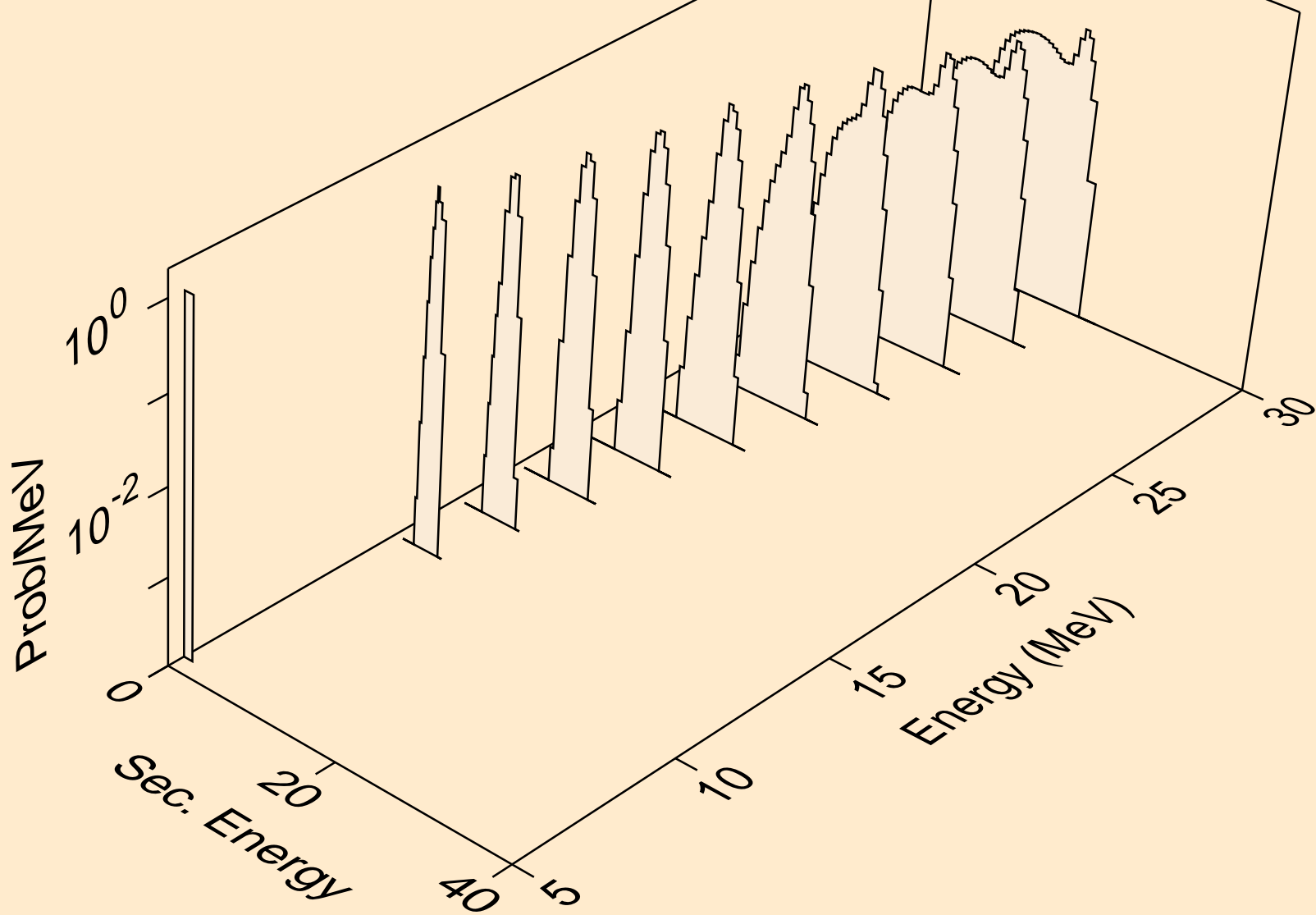


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

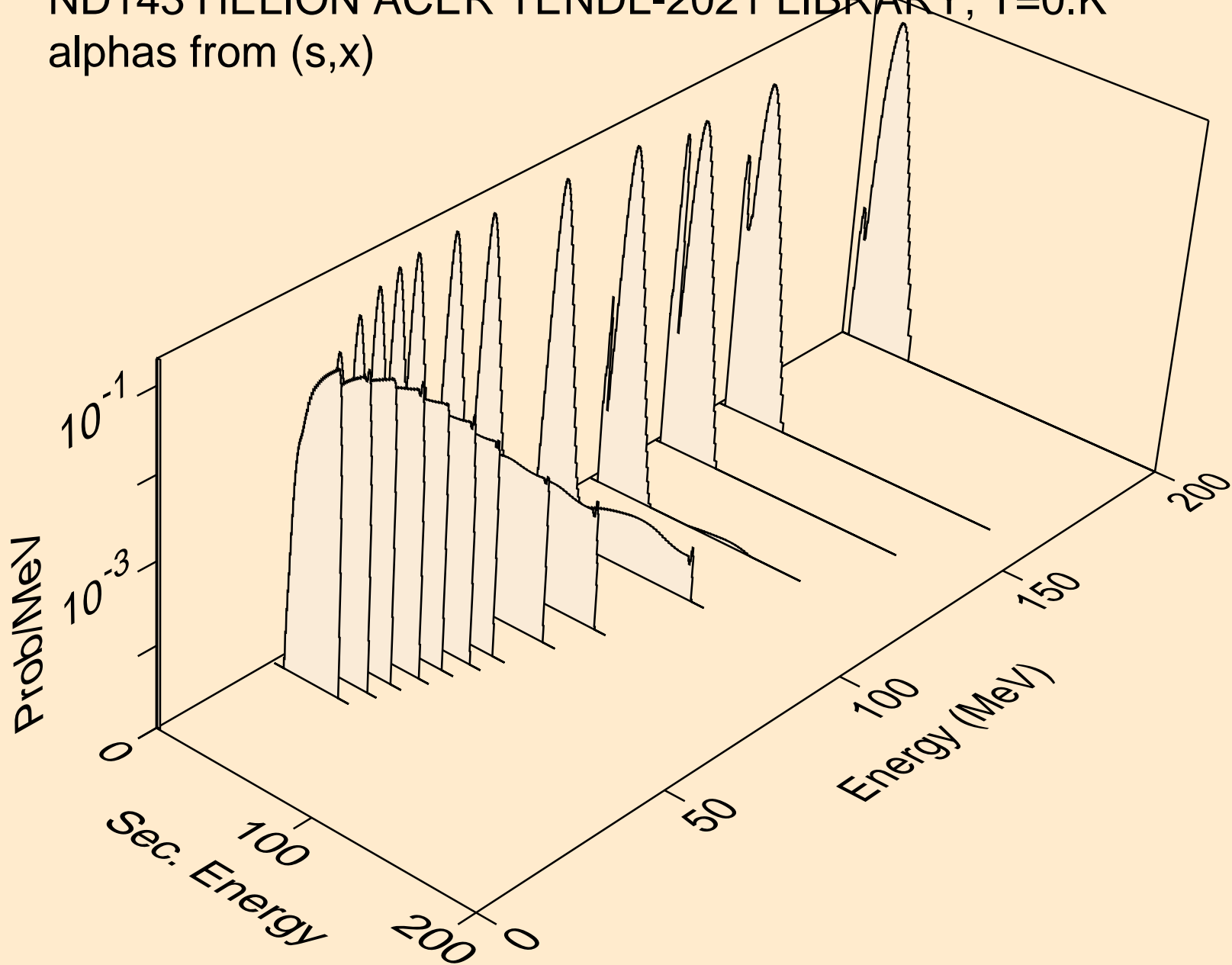




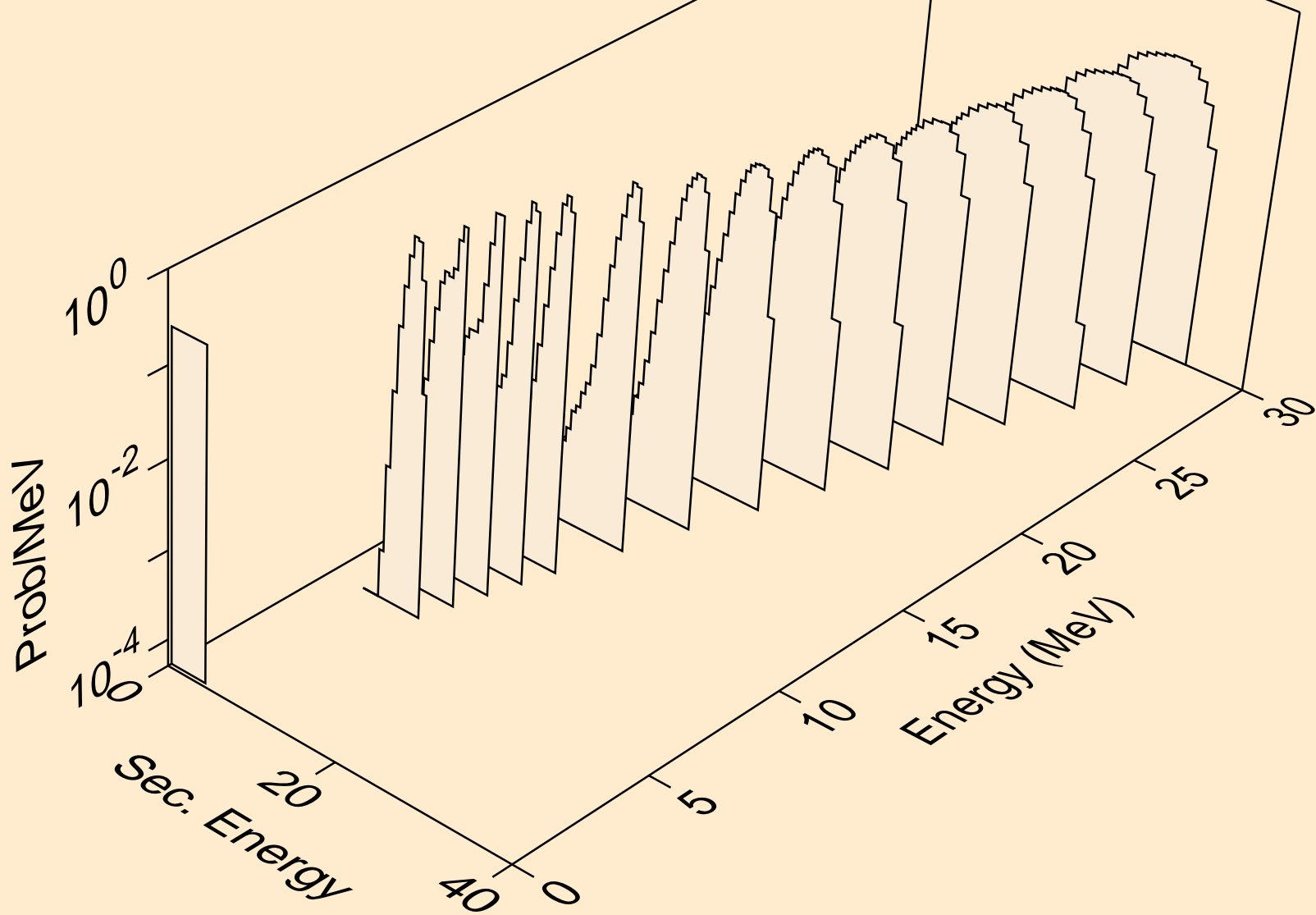
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



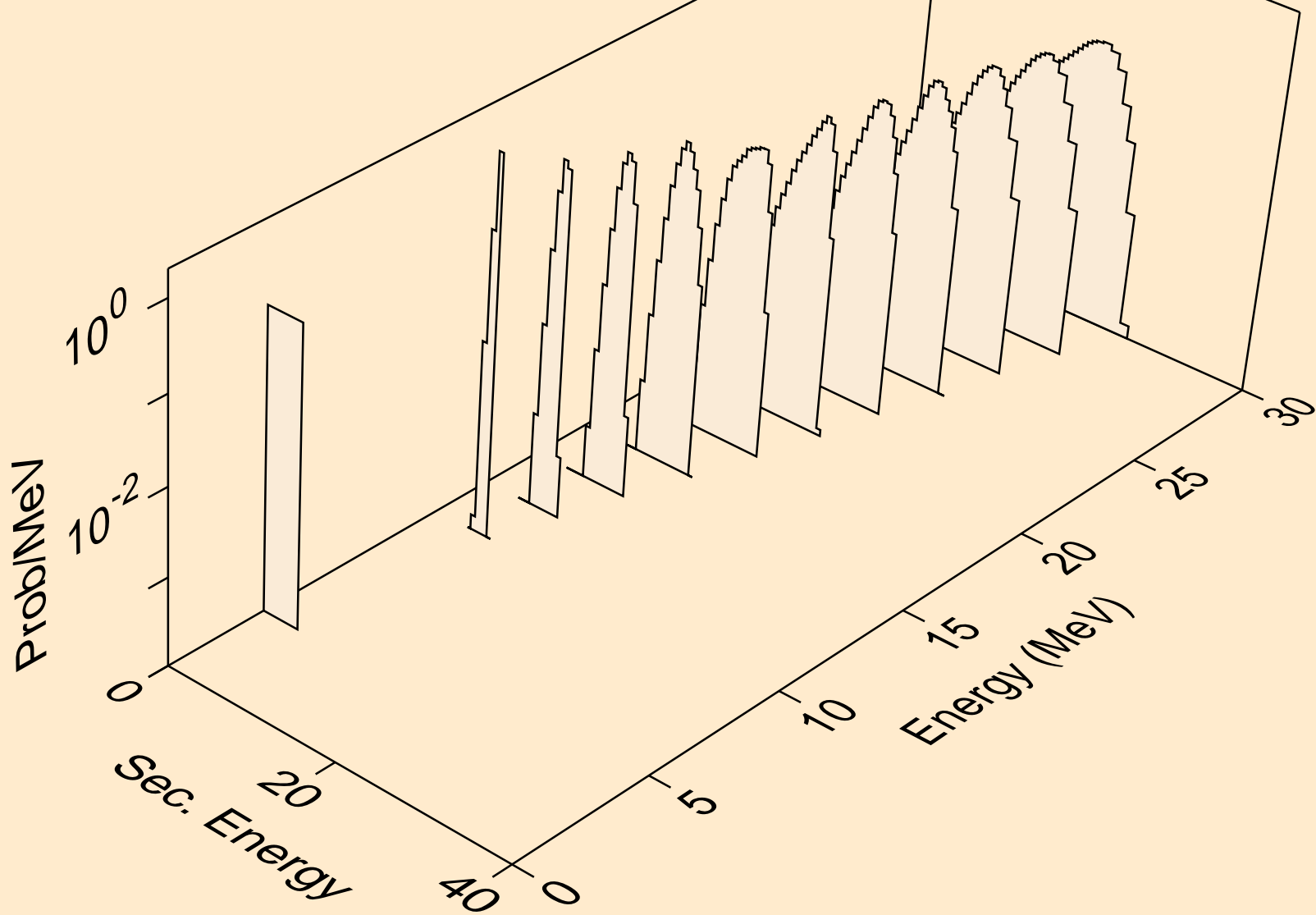
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



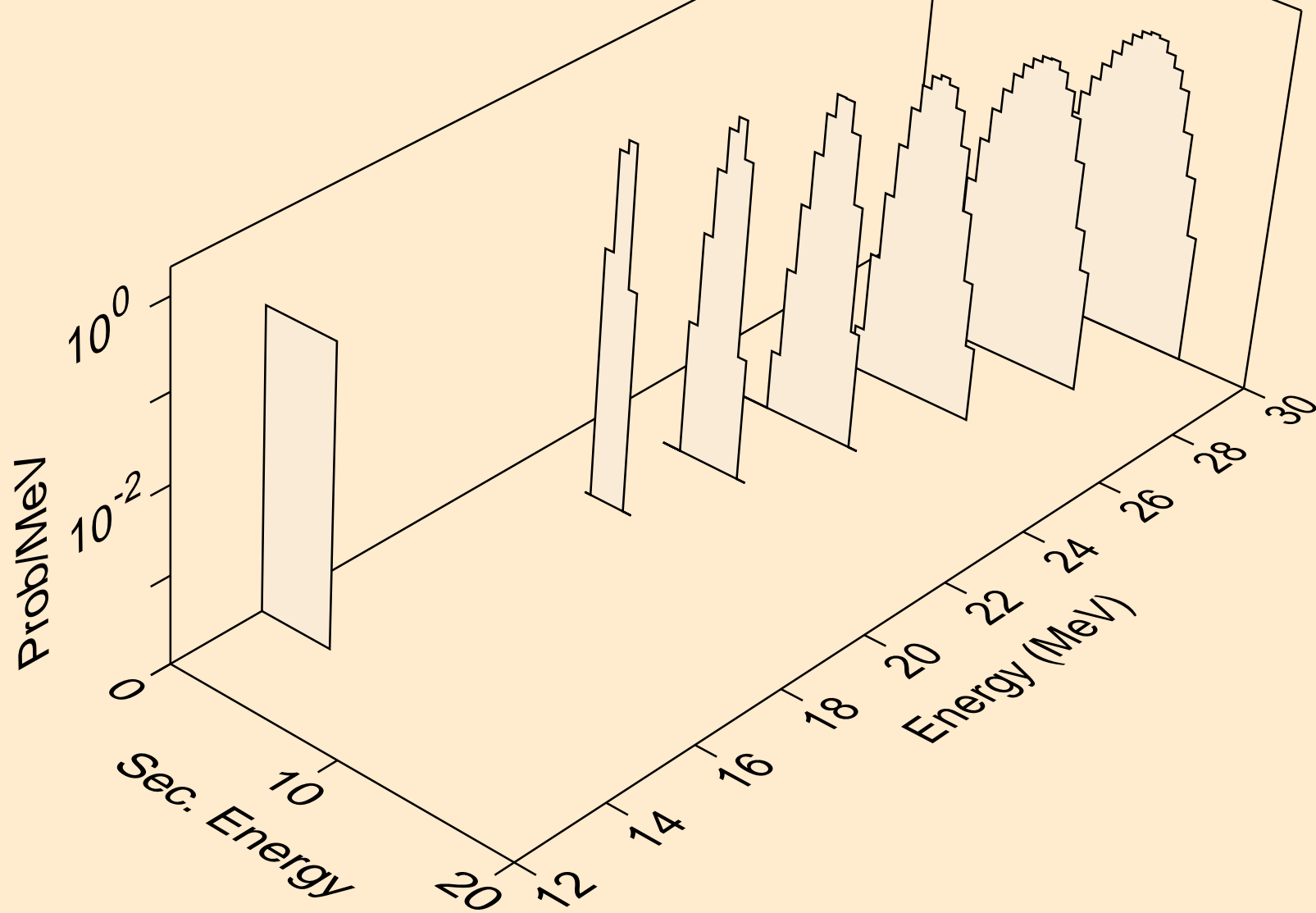
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



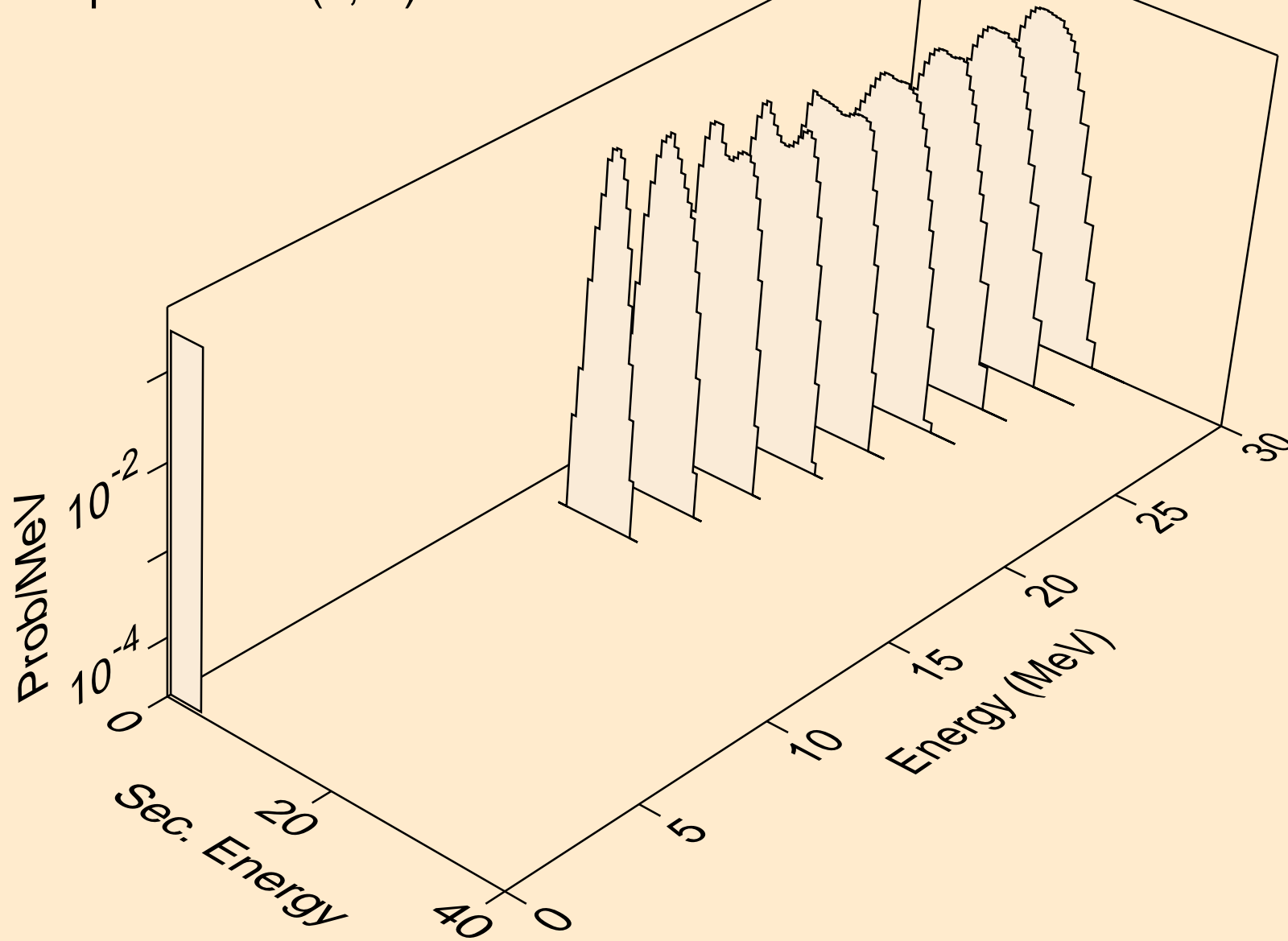
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



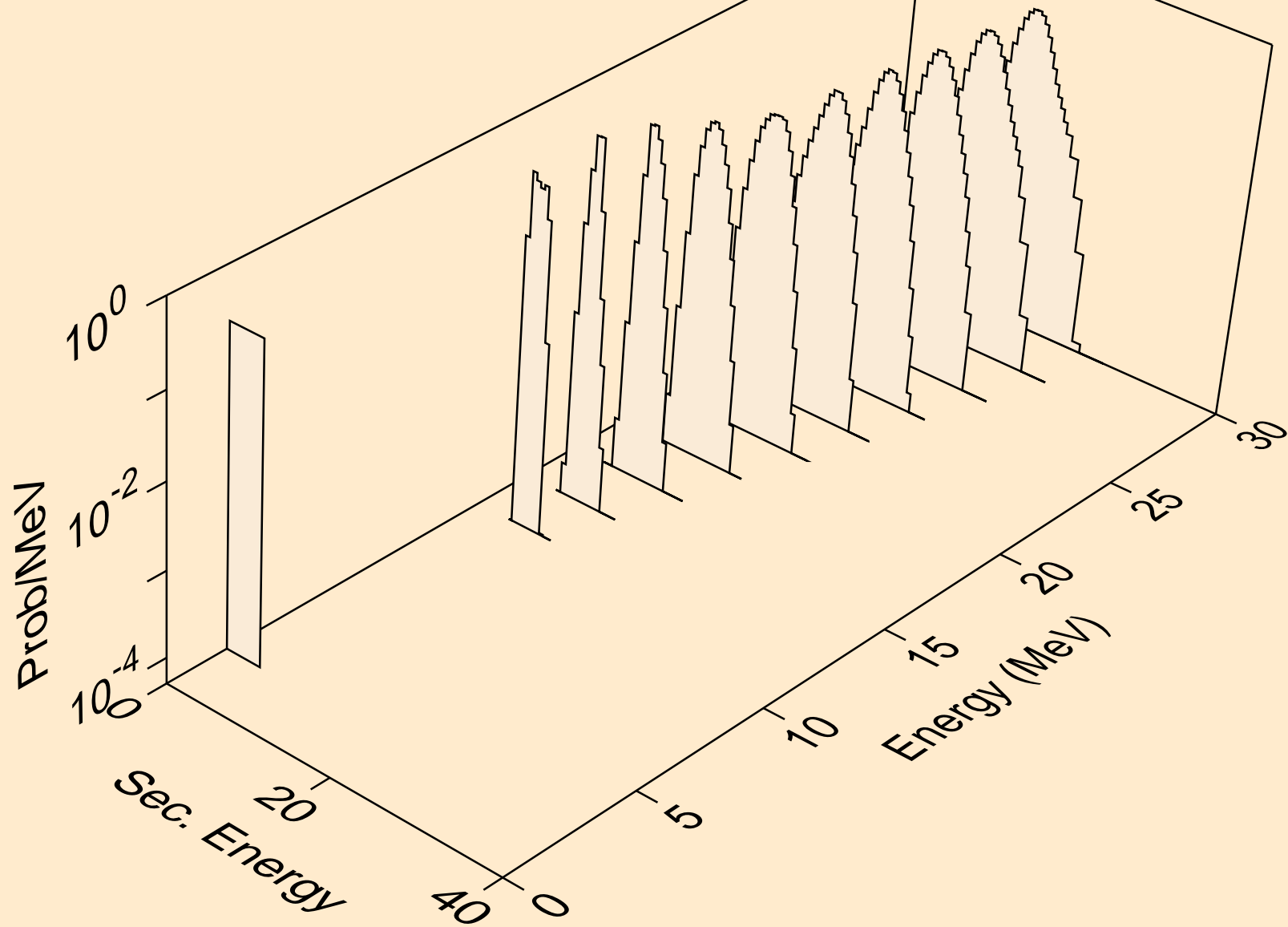
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



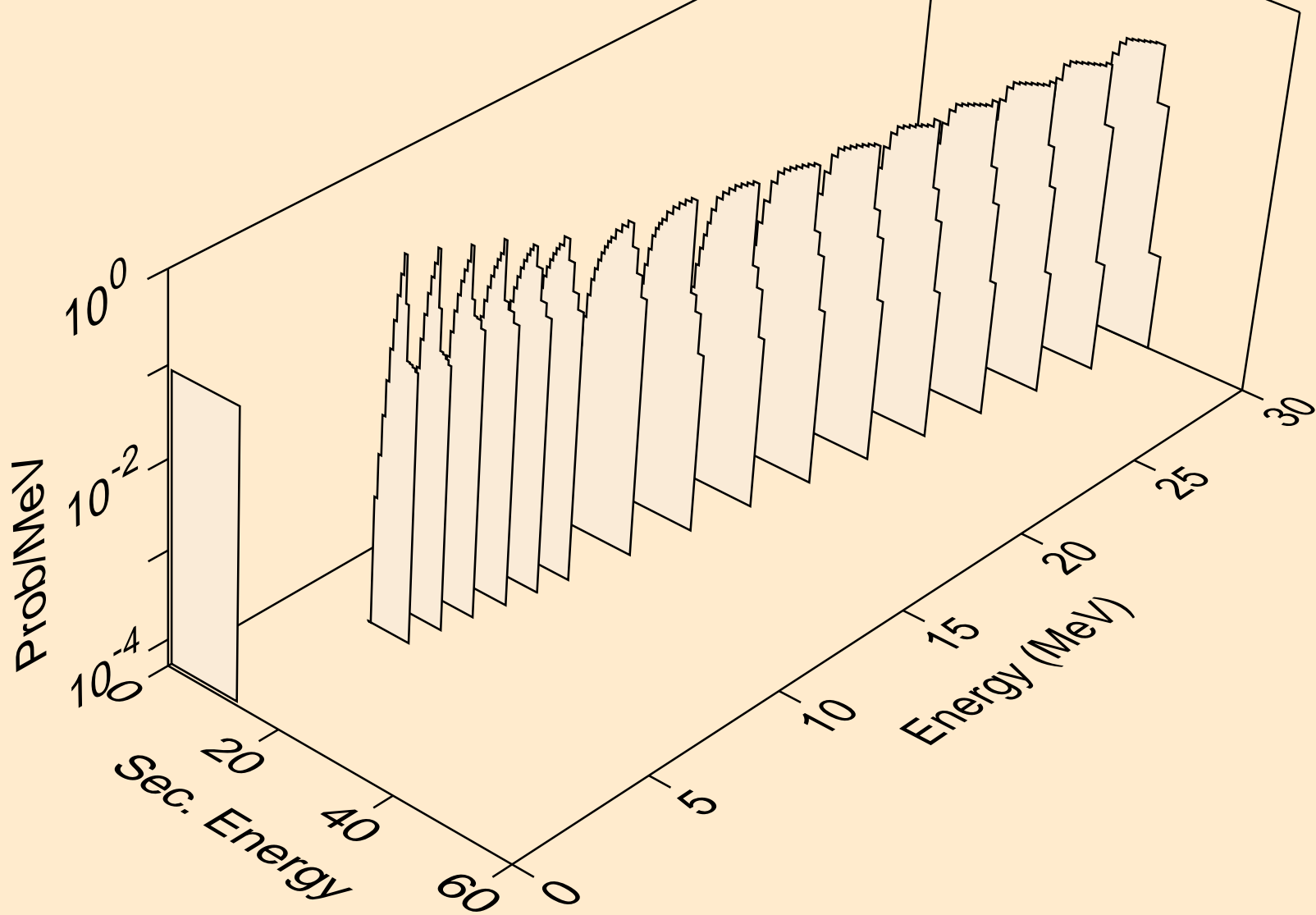
ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

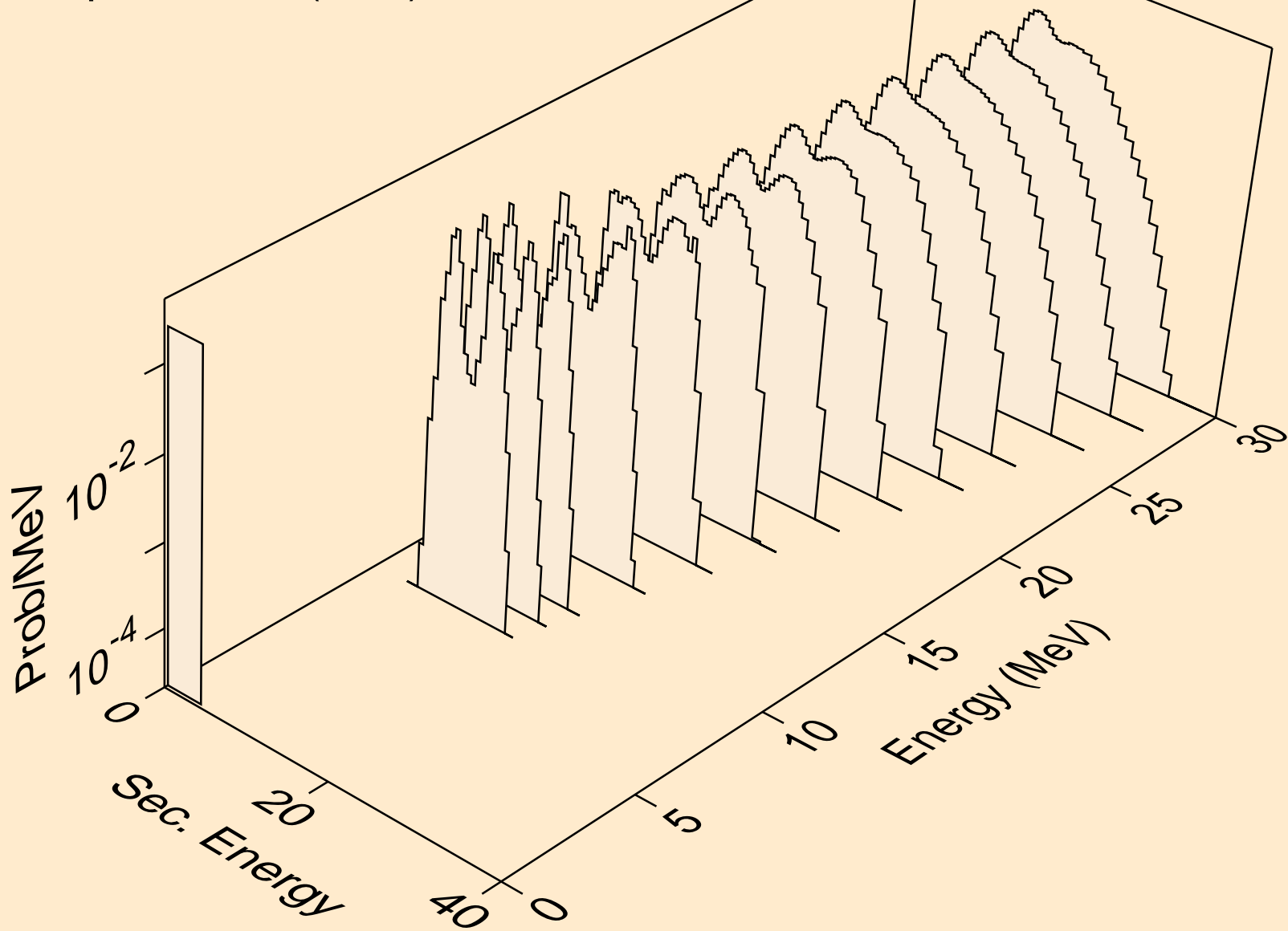


ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

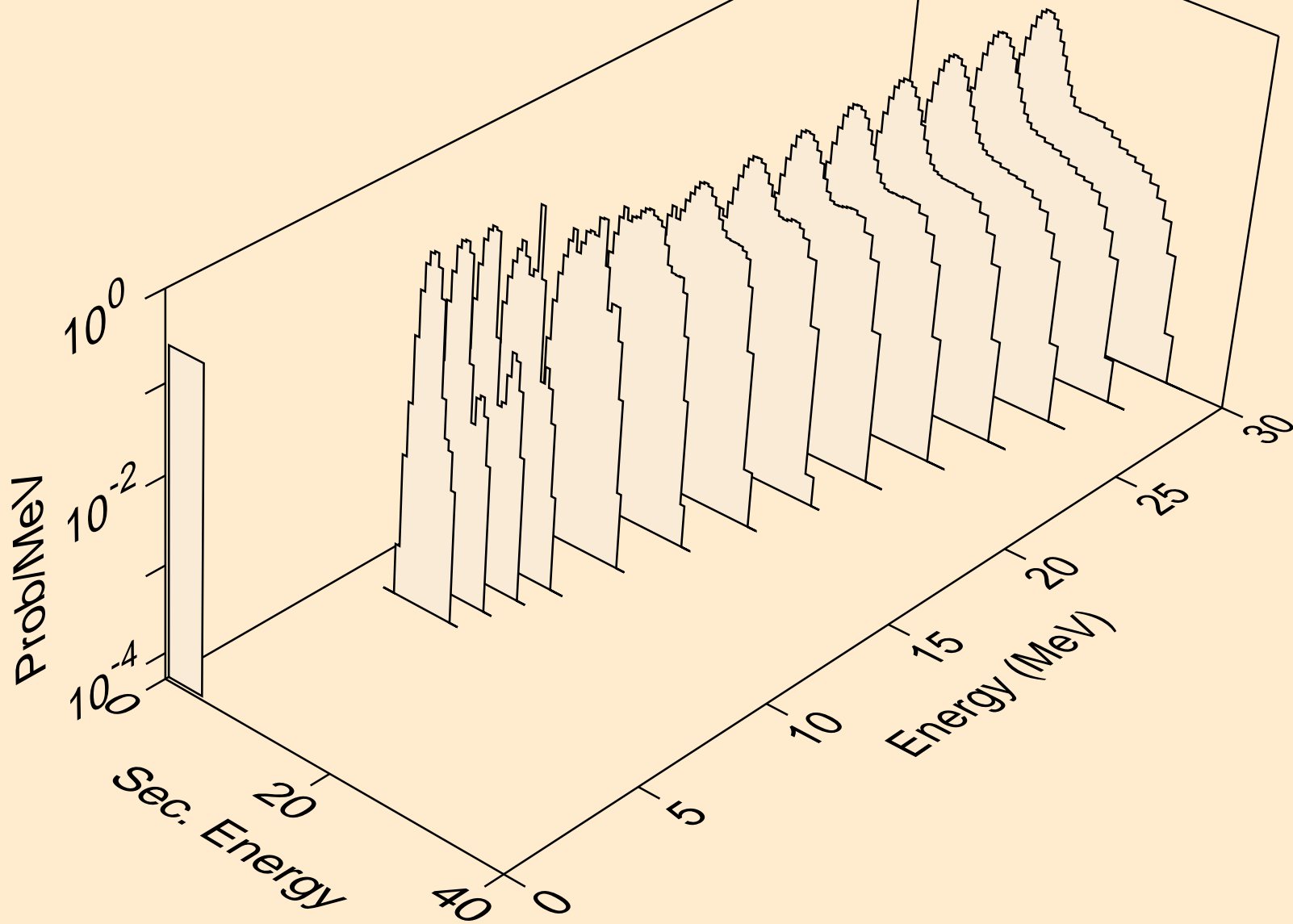




ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



ND143 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

