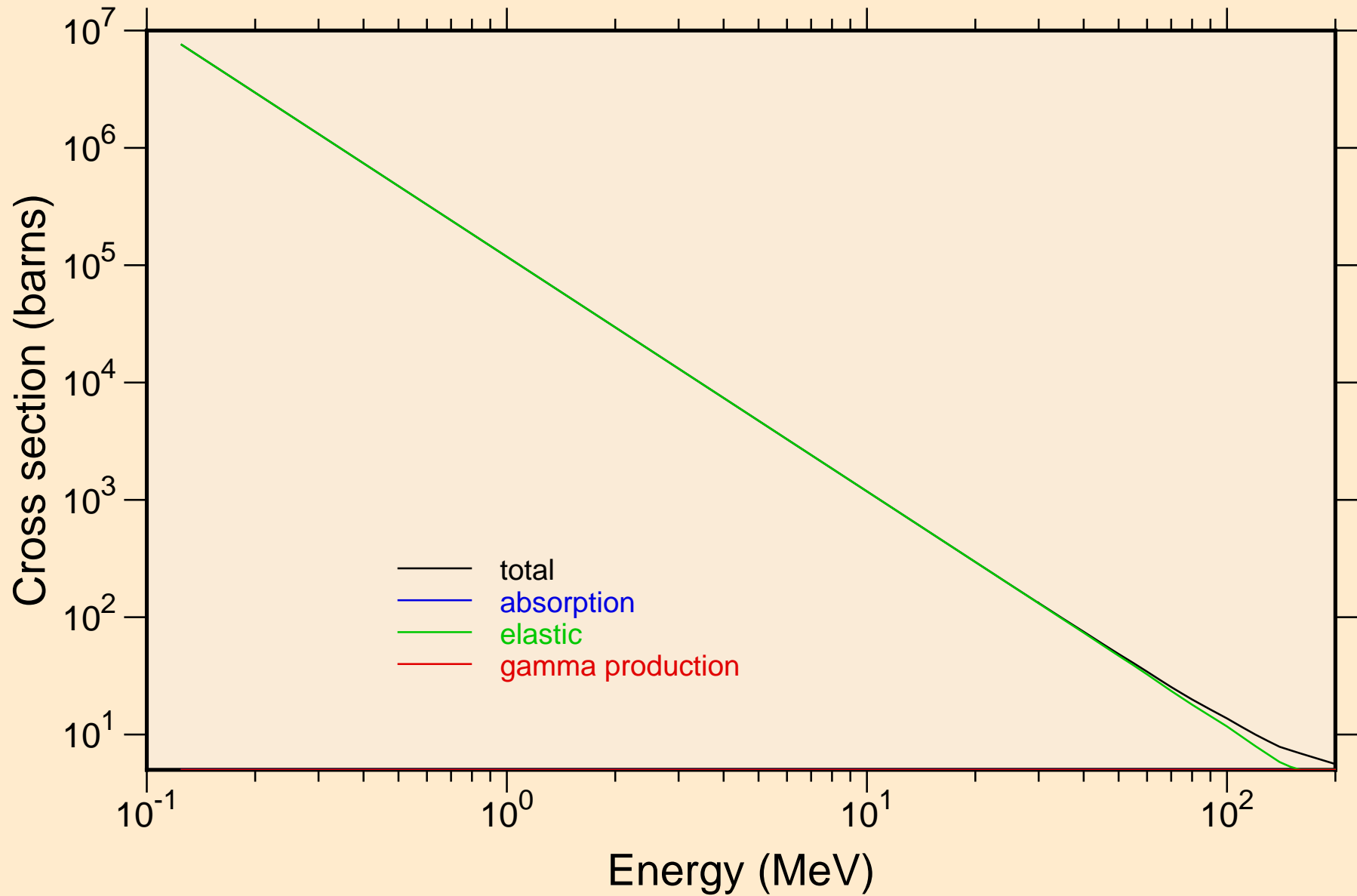


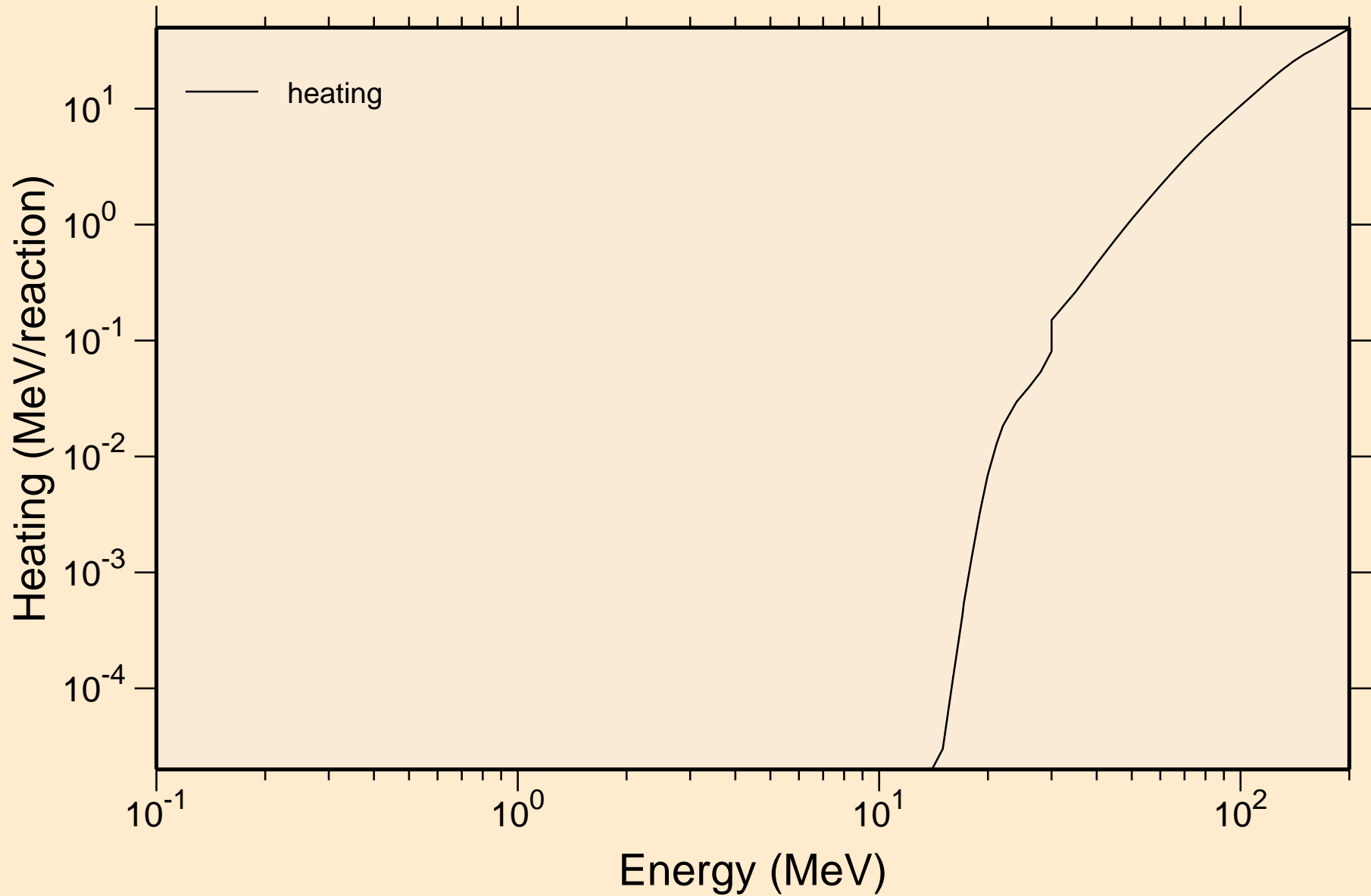
# ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



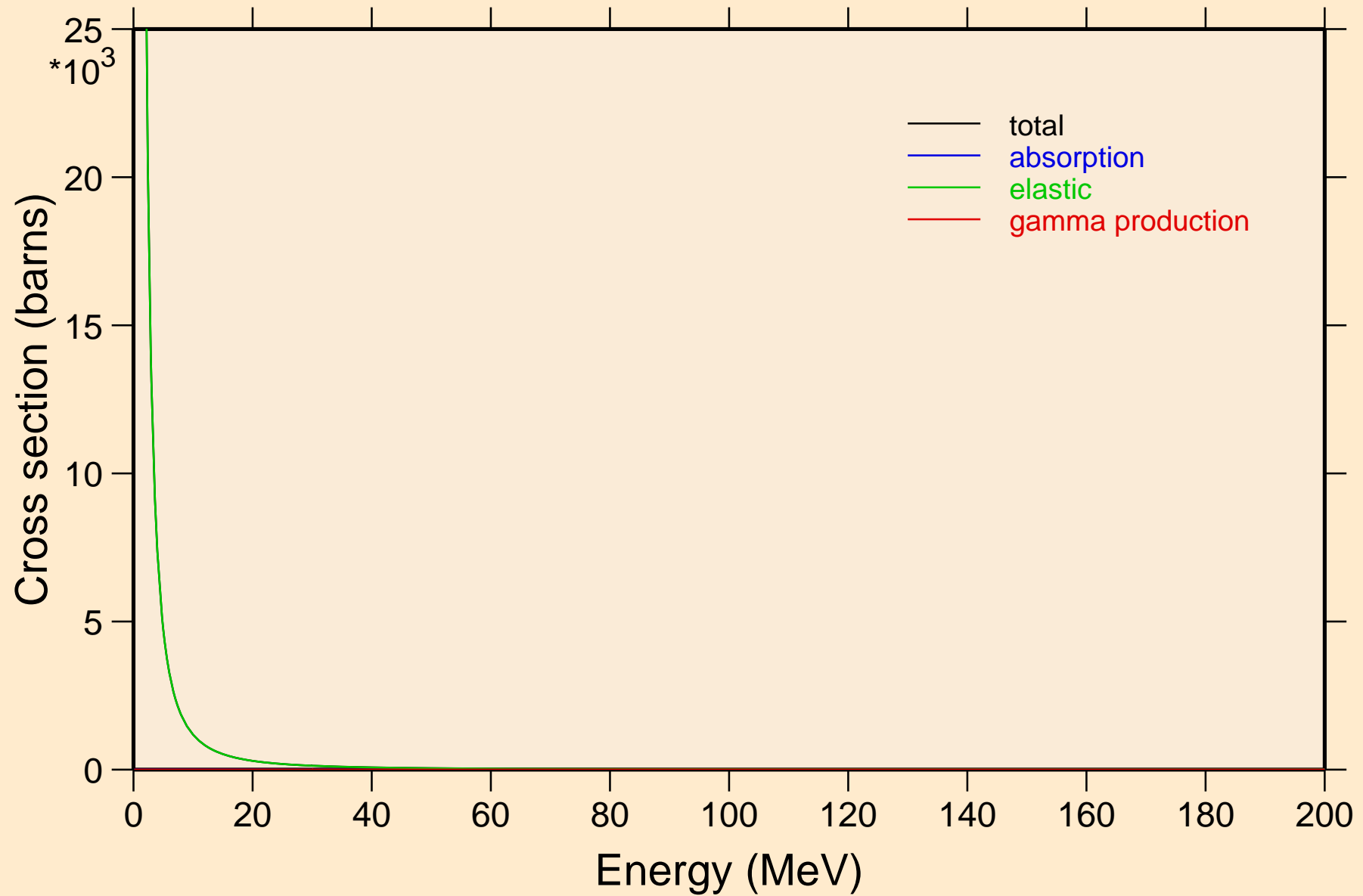
# ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



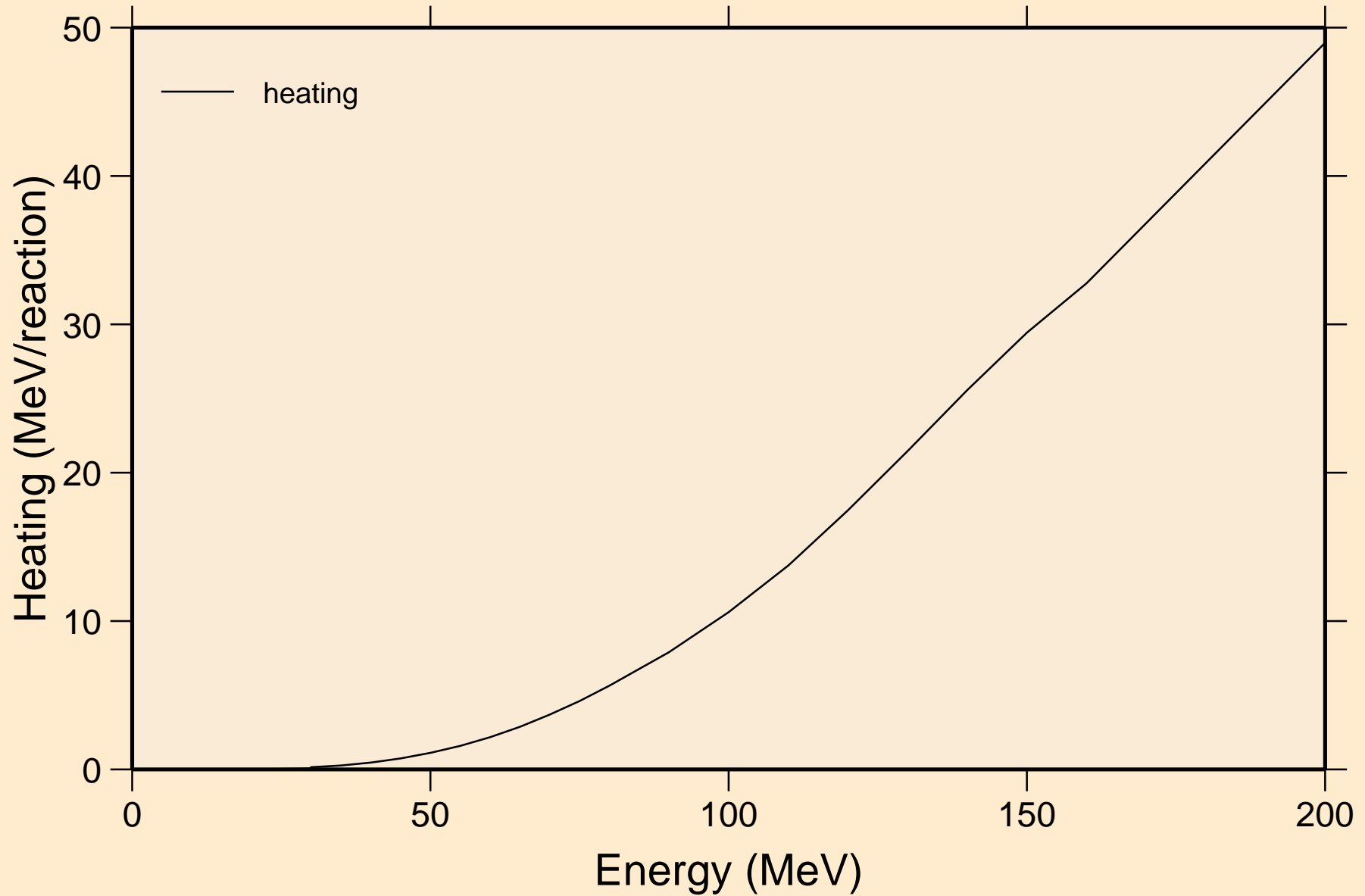
# ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



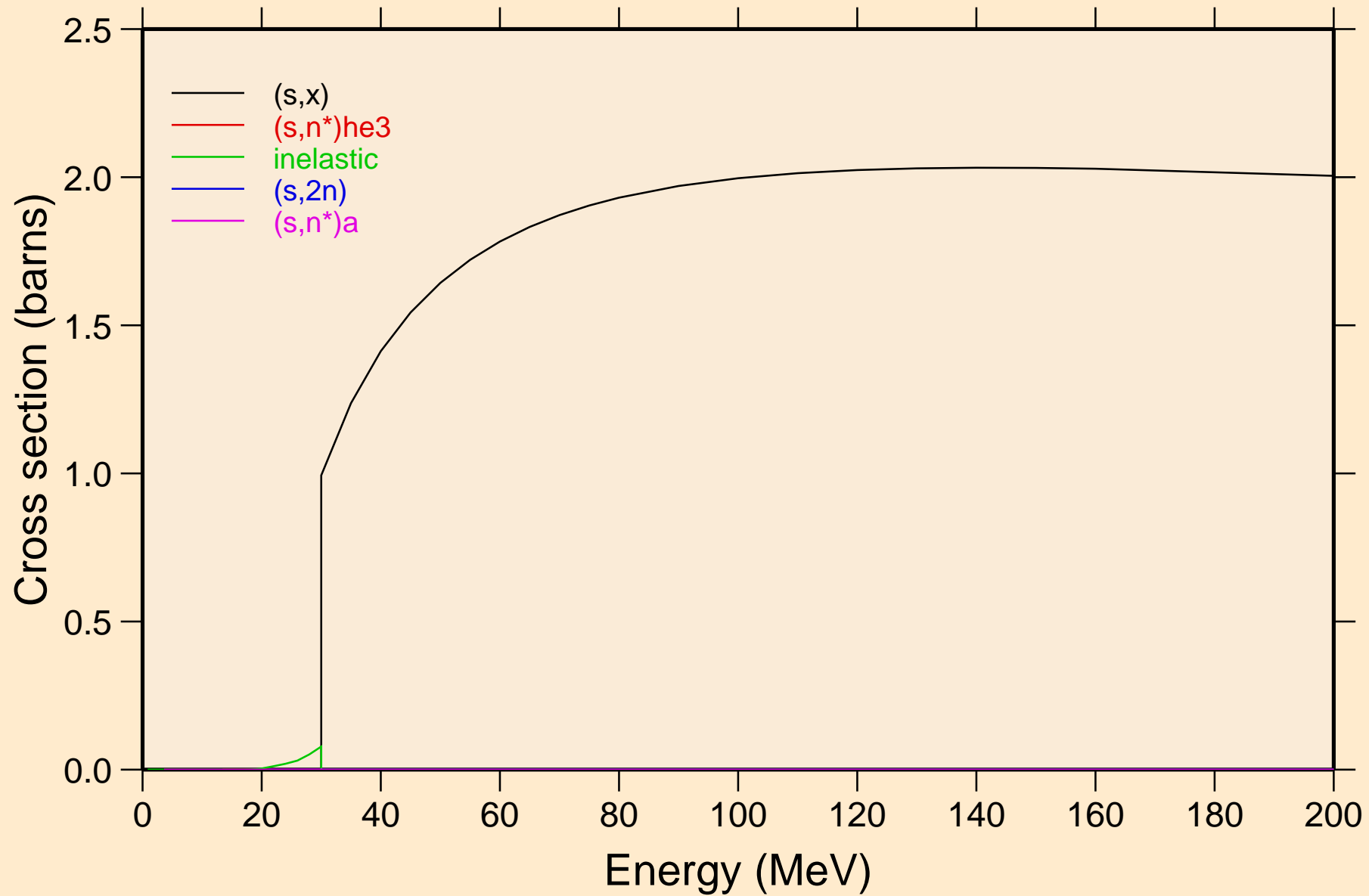
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

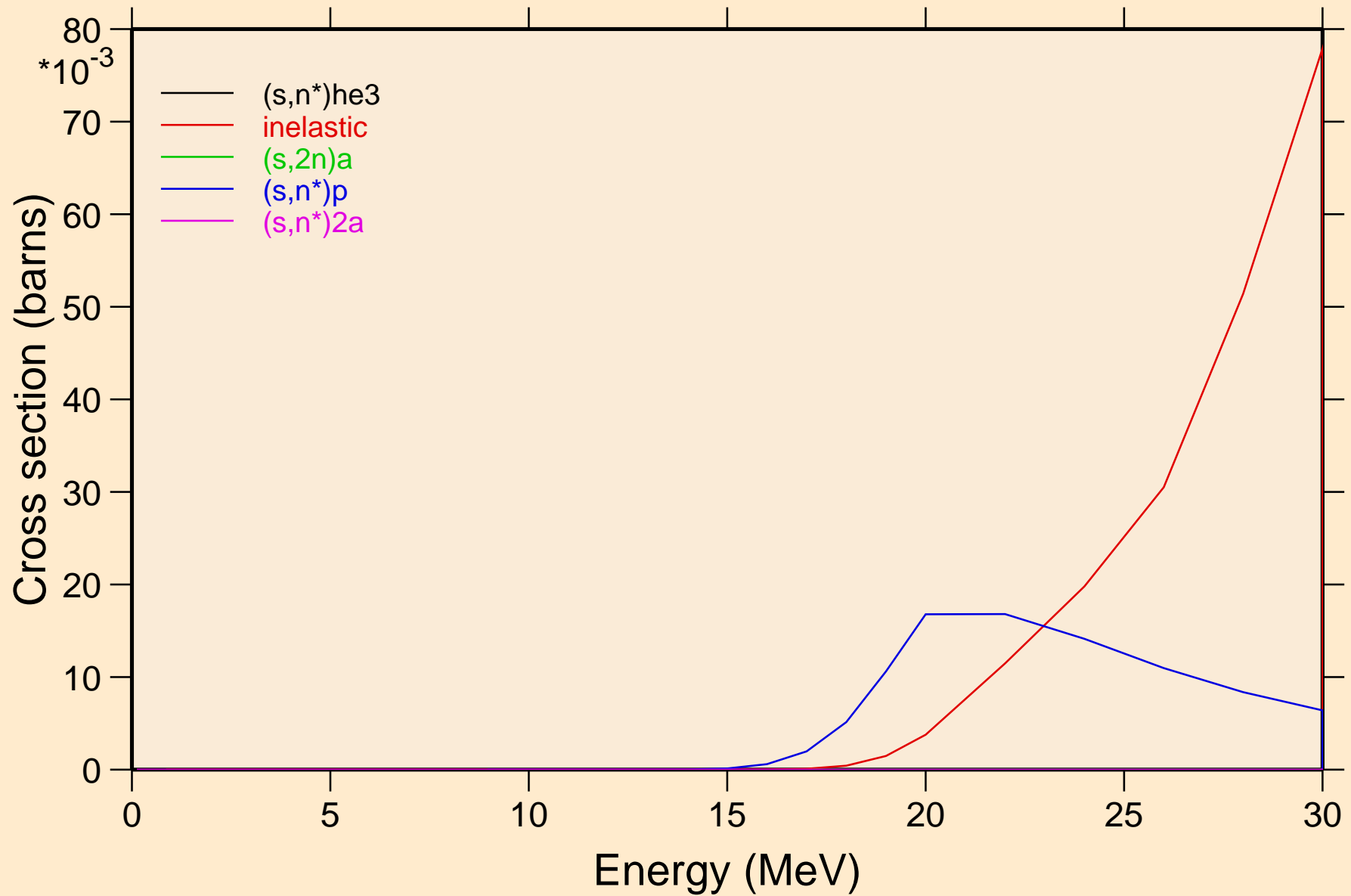


# ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K

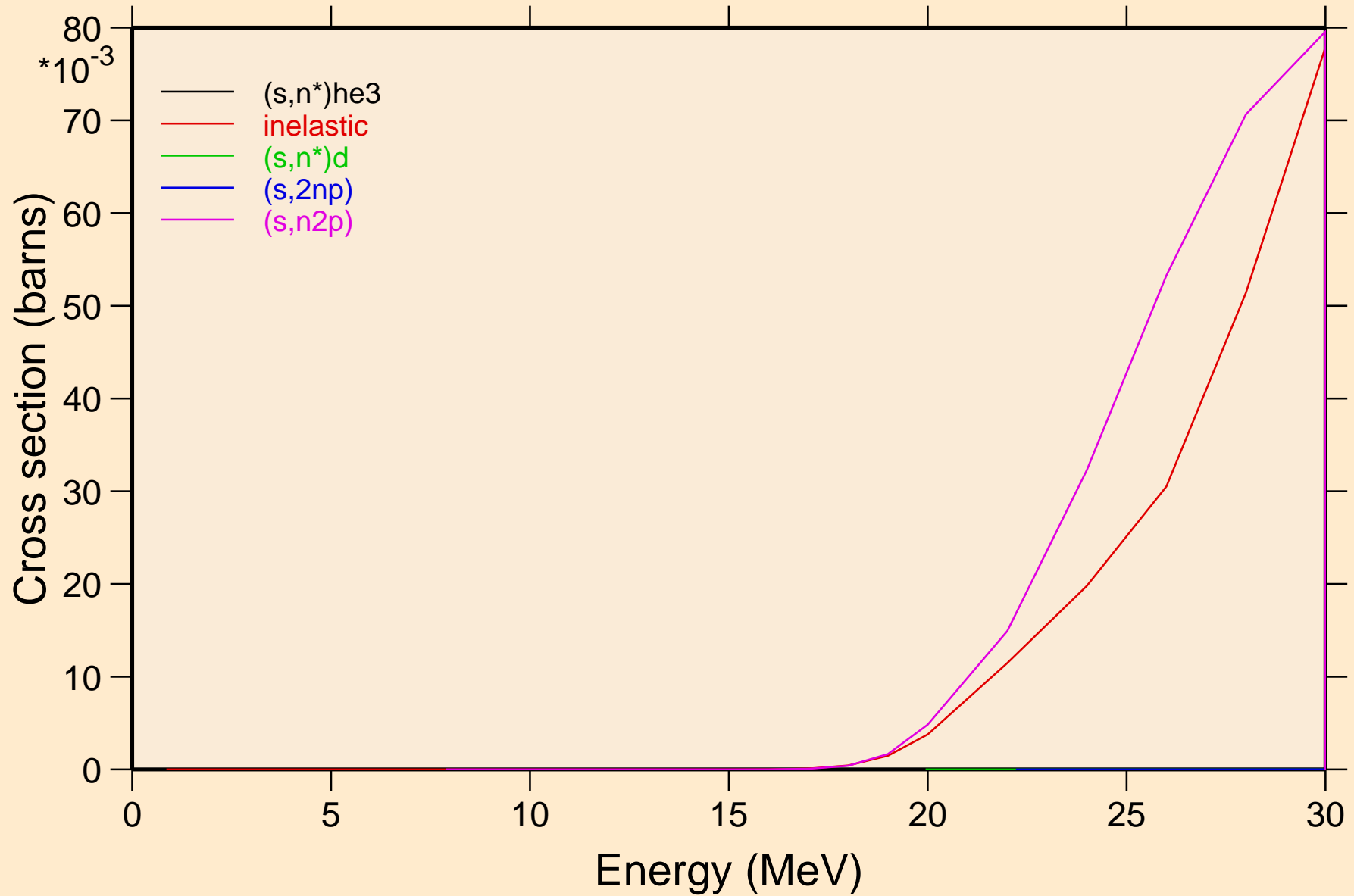
## Threshold reactions



ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

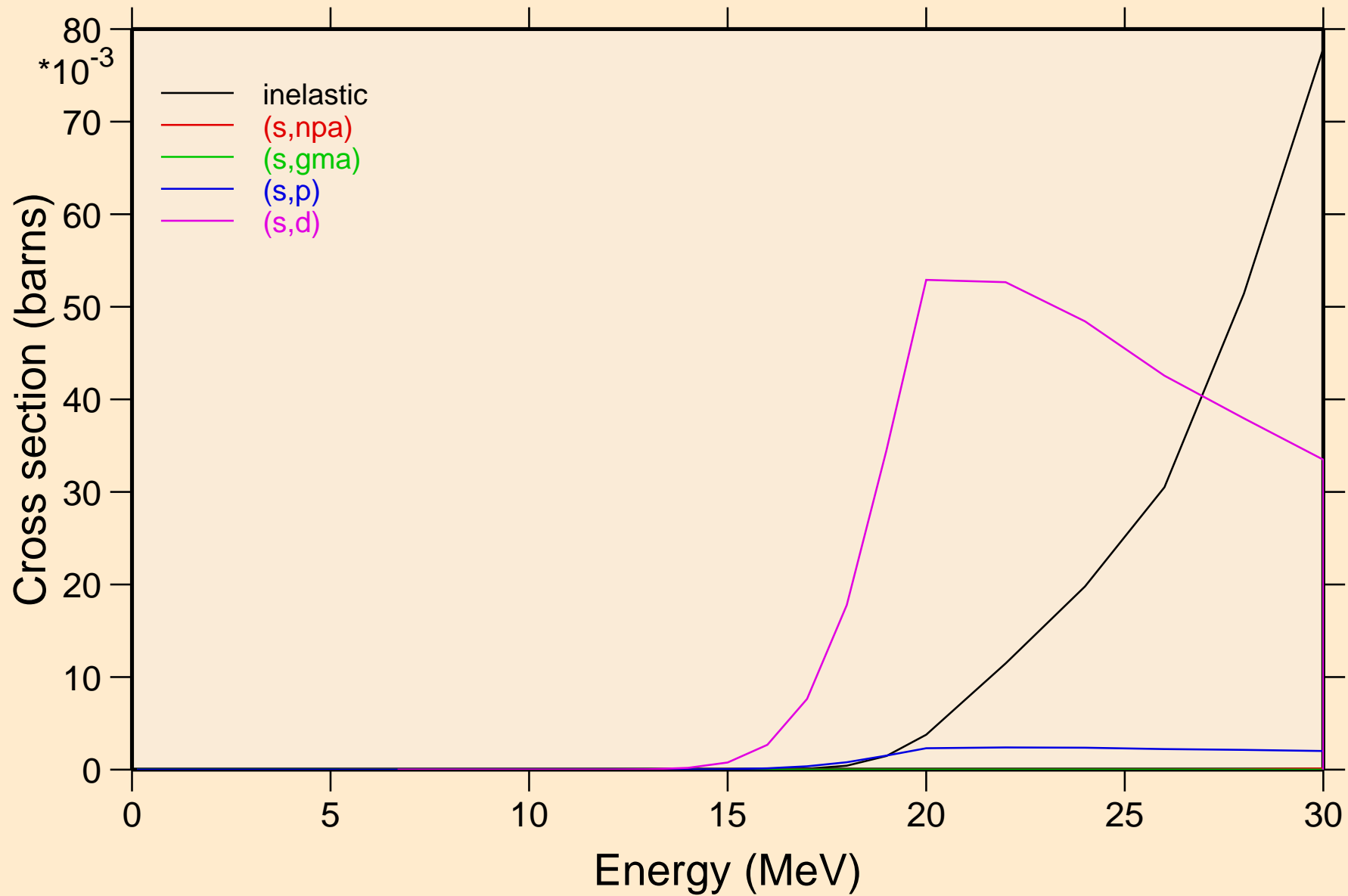


ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



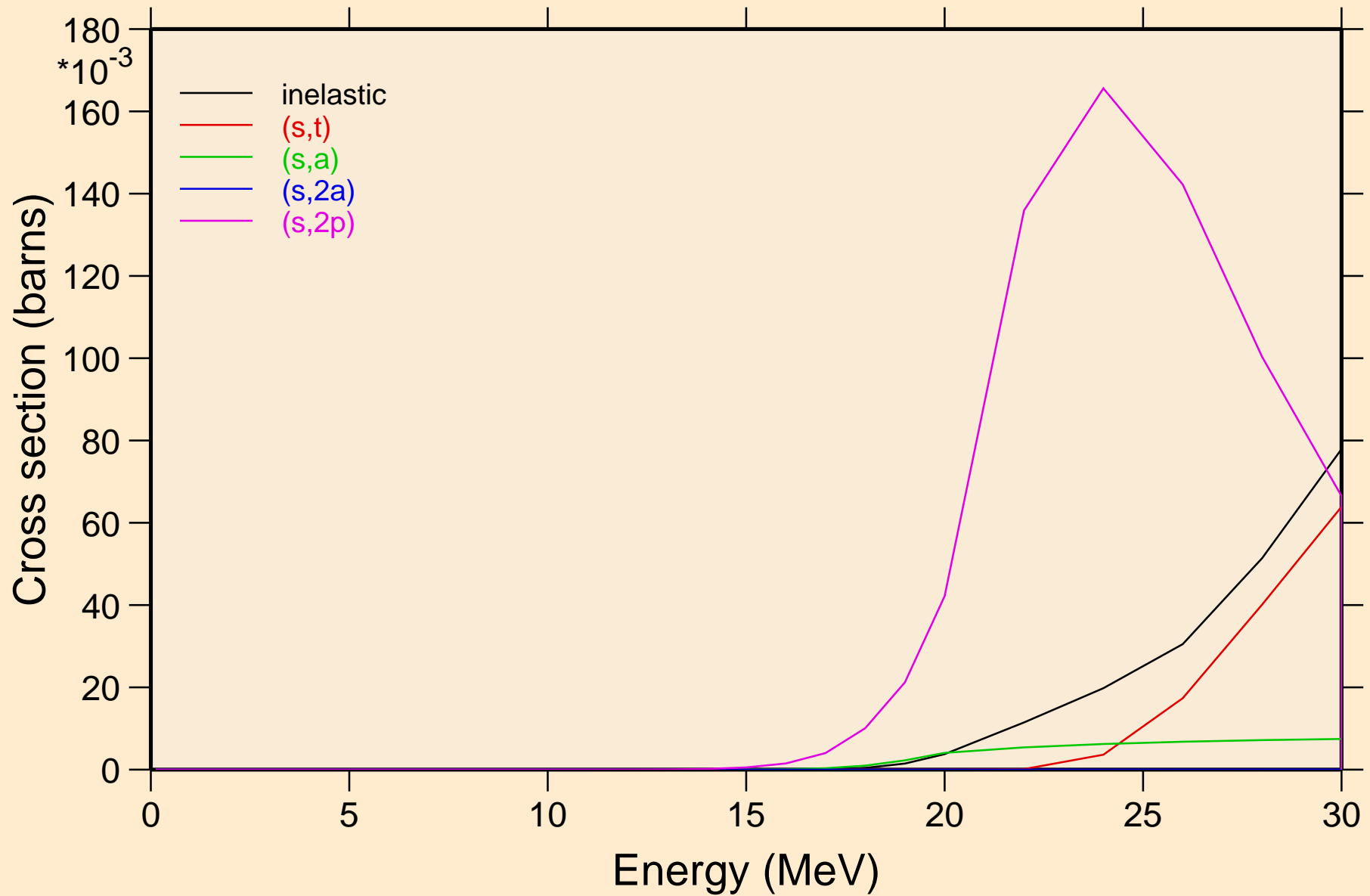
# ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

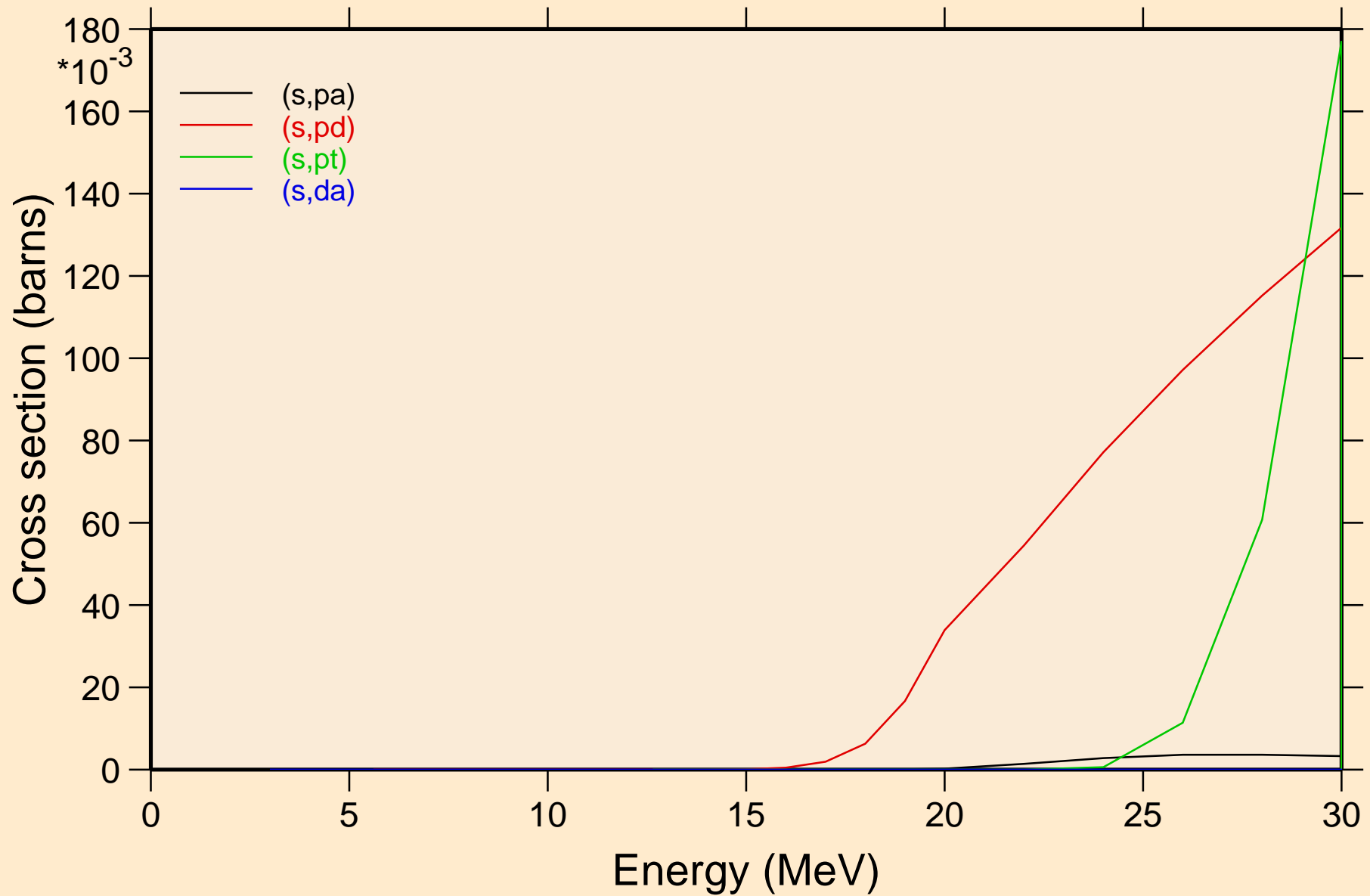




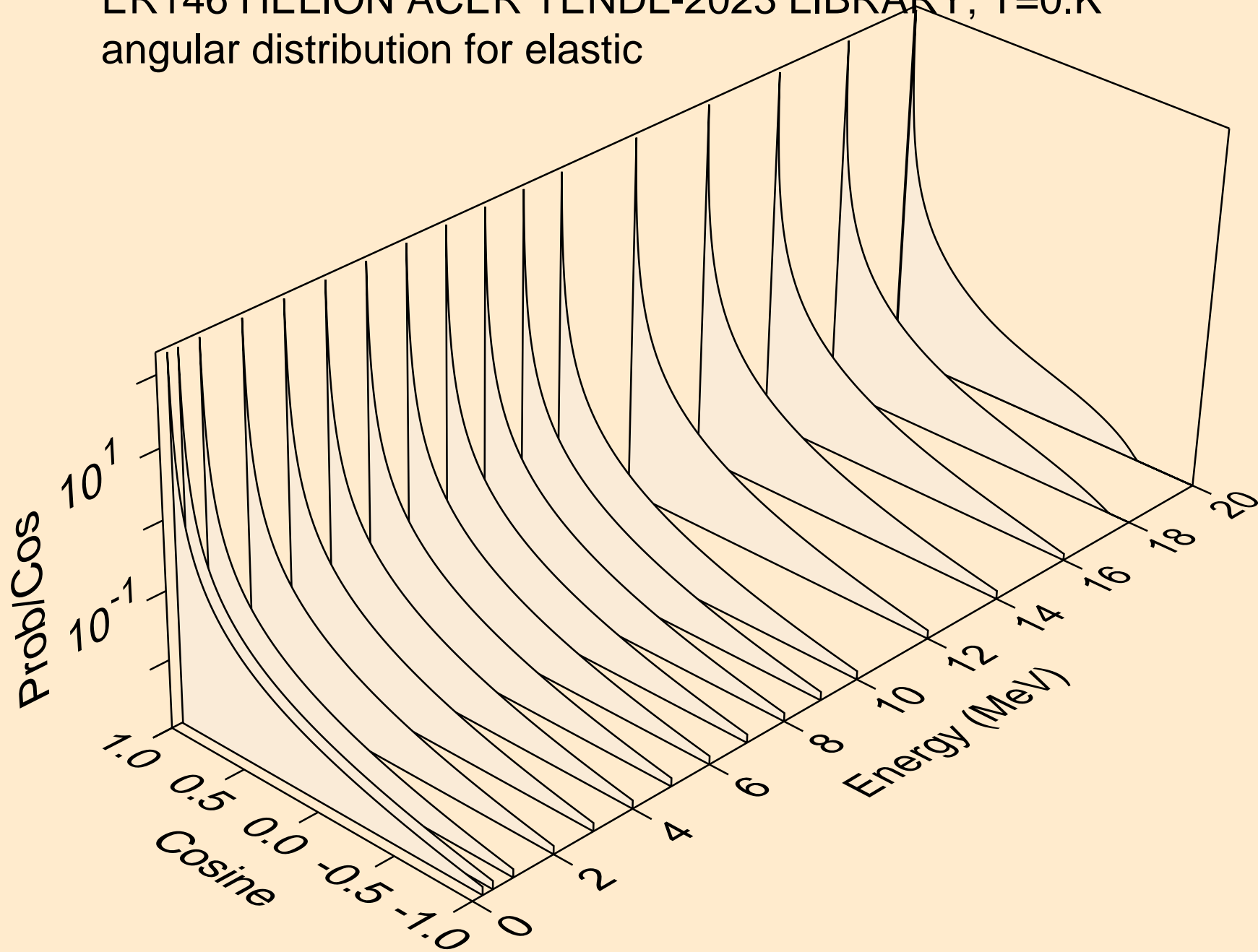
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



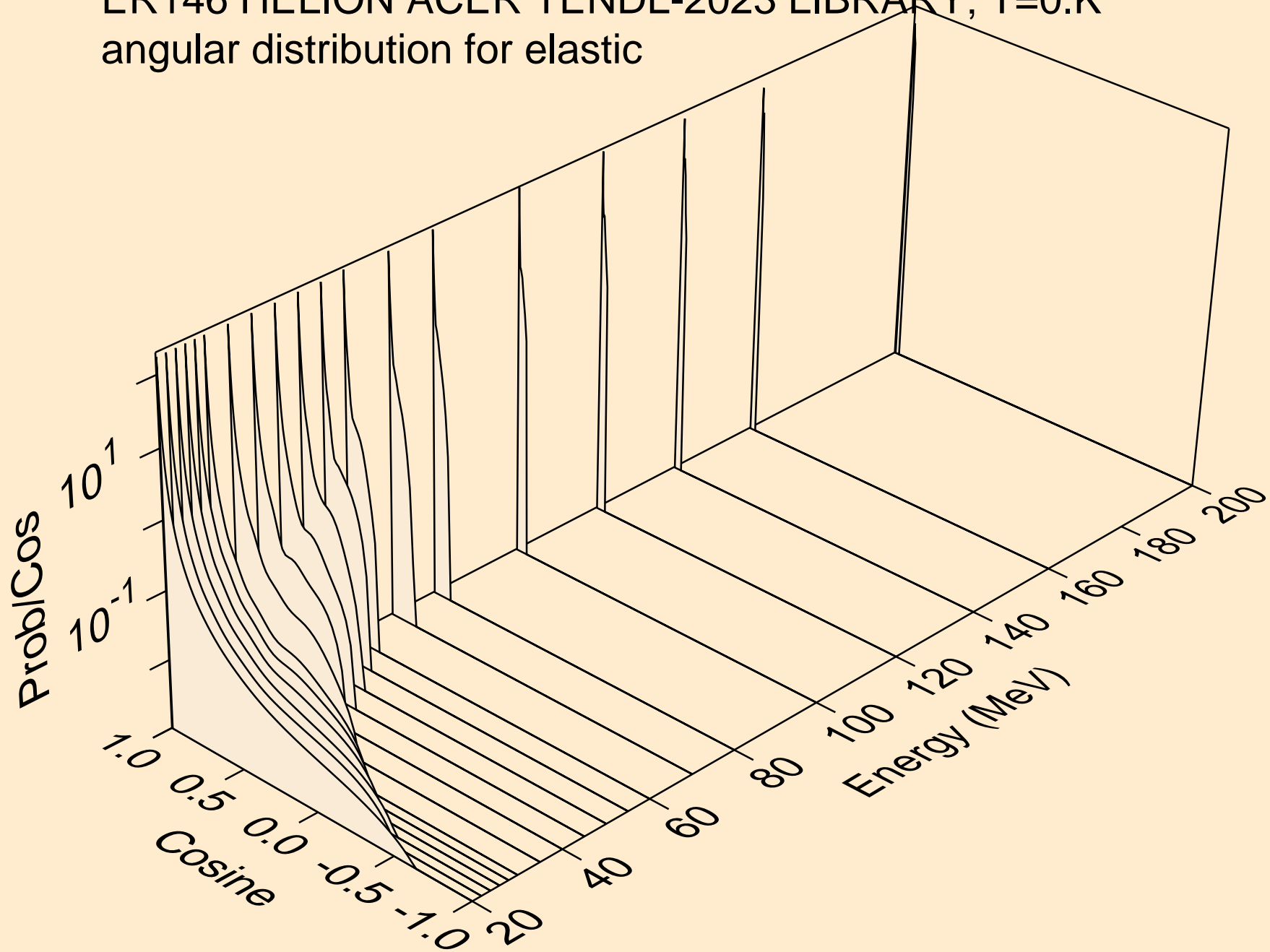
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



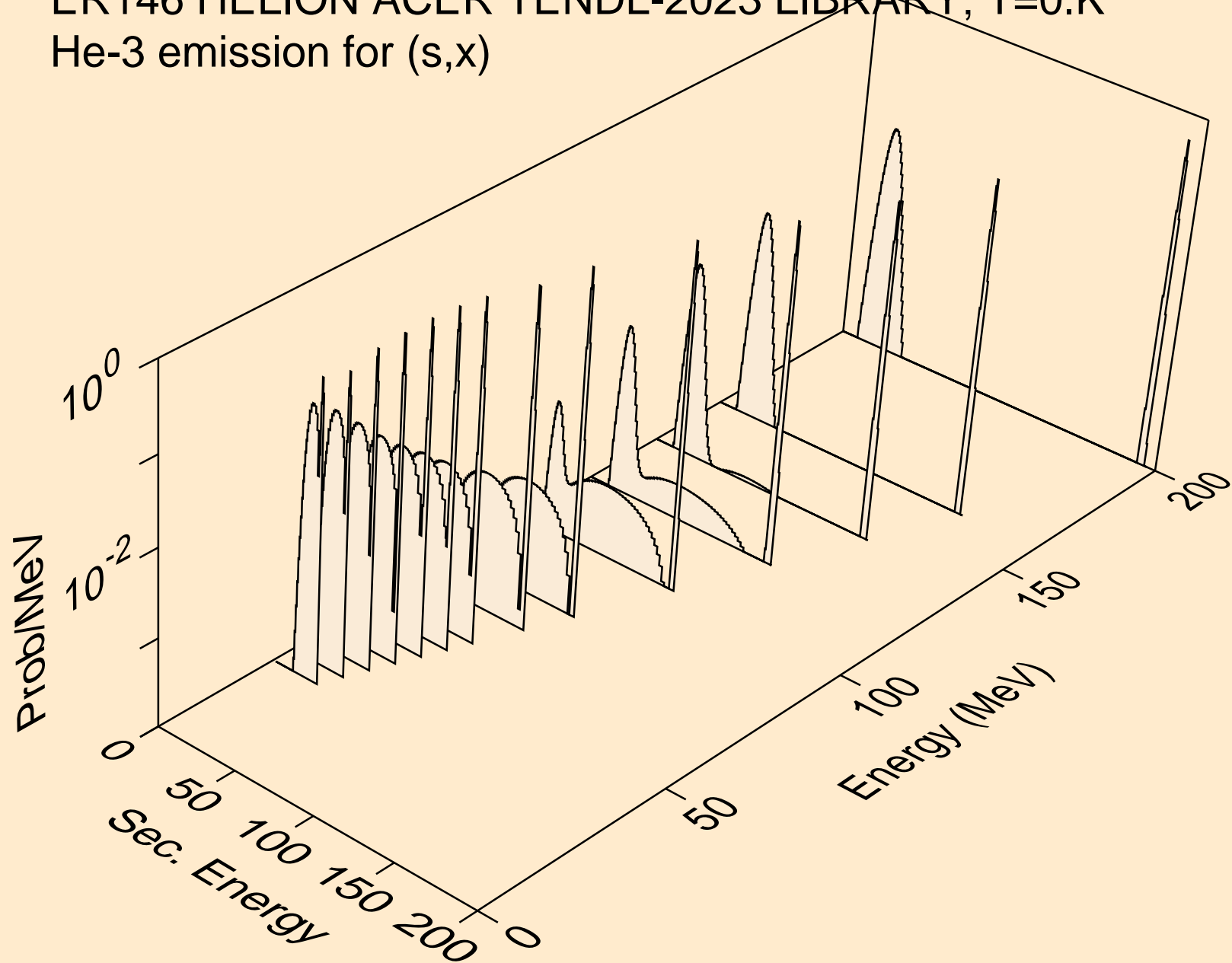
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



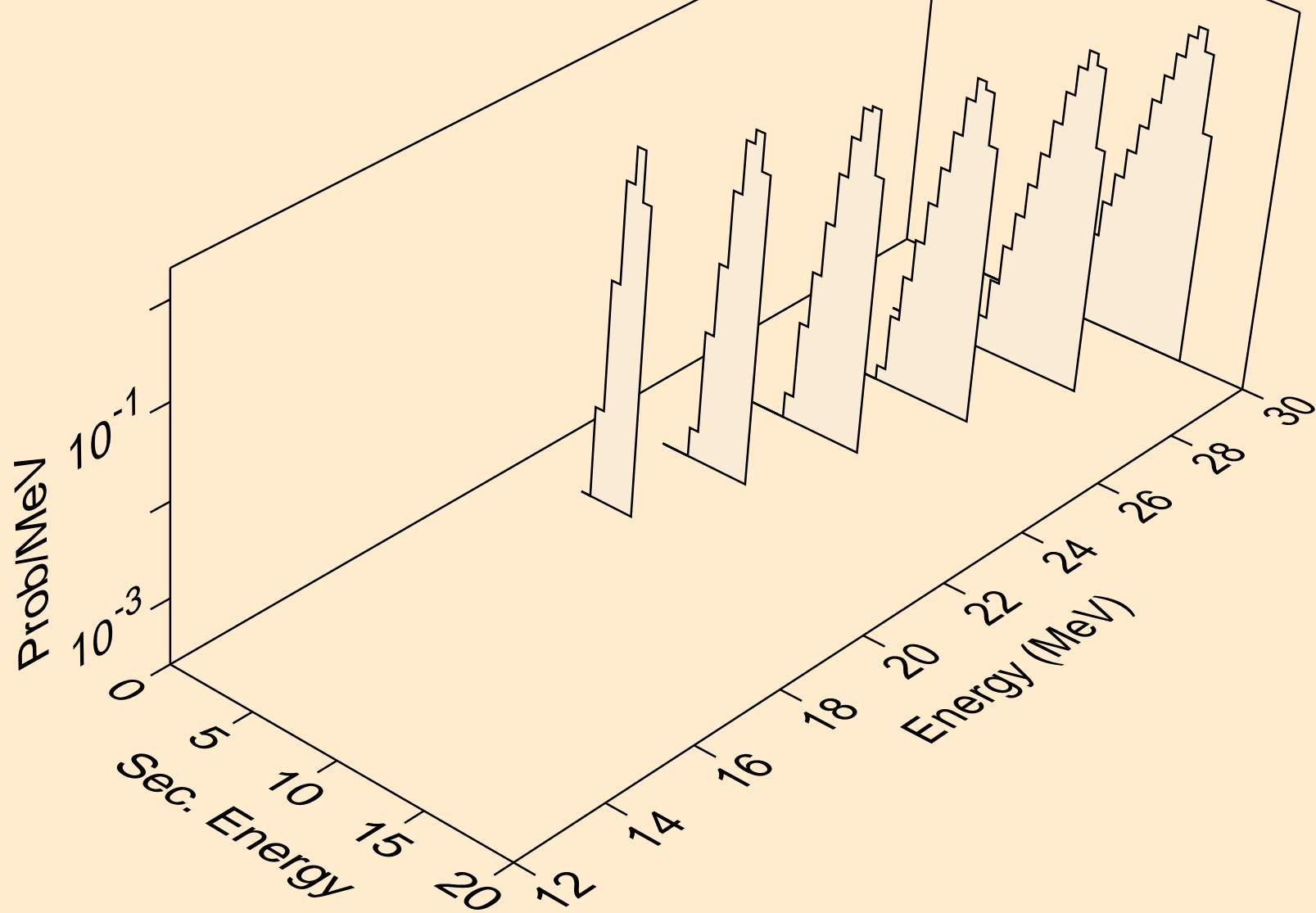
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



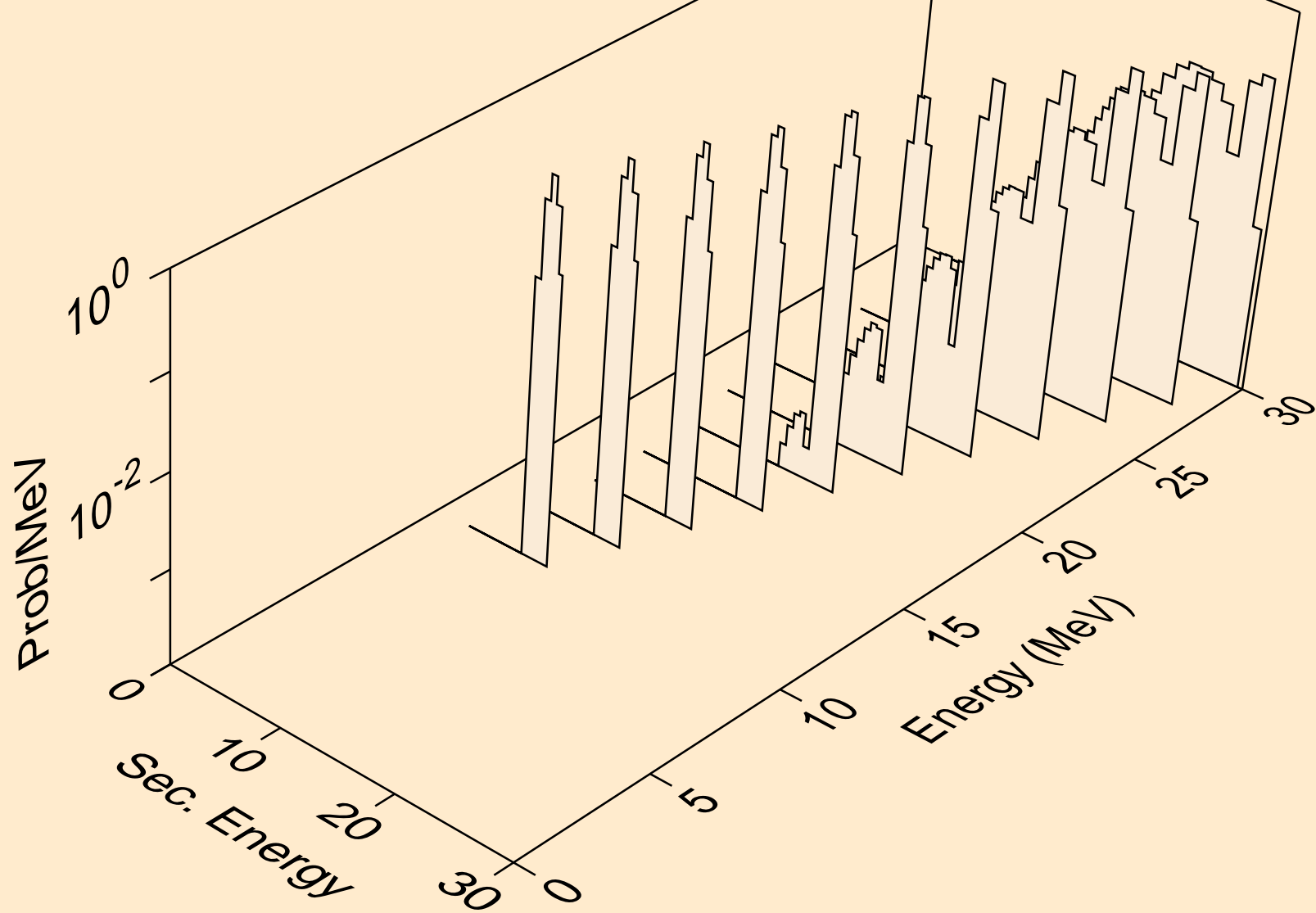
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



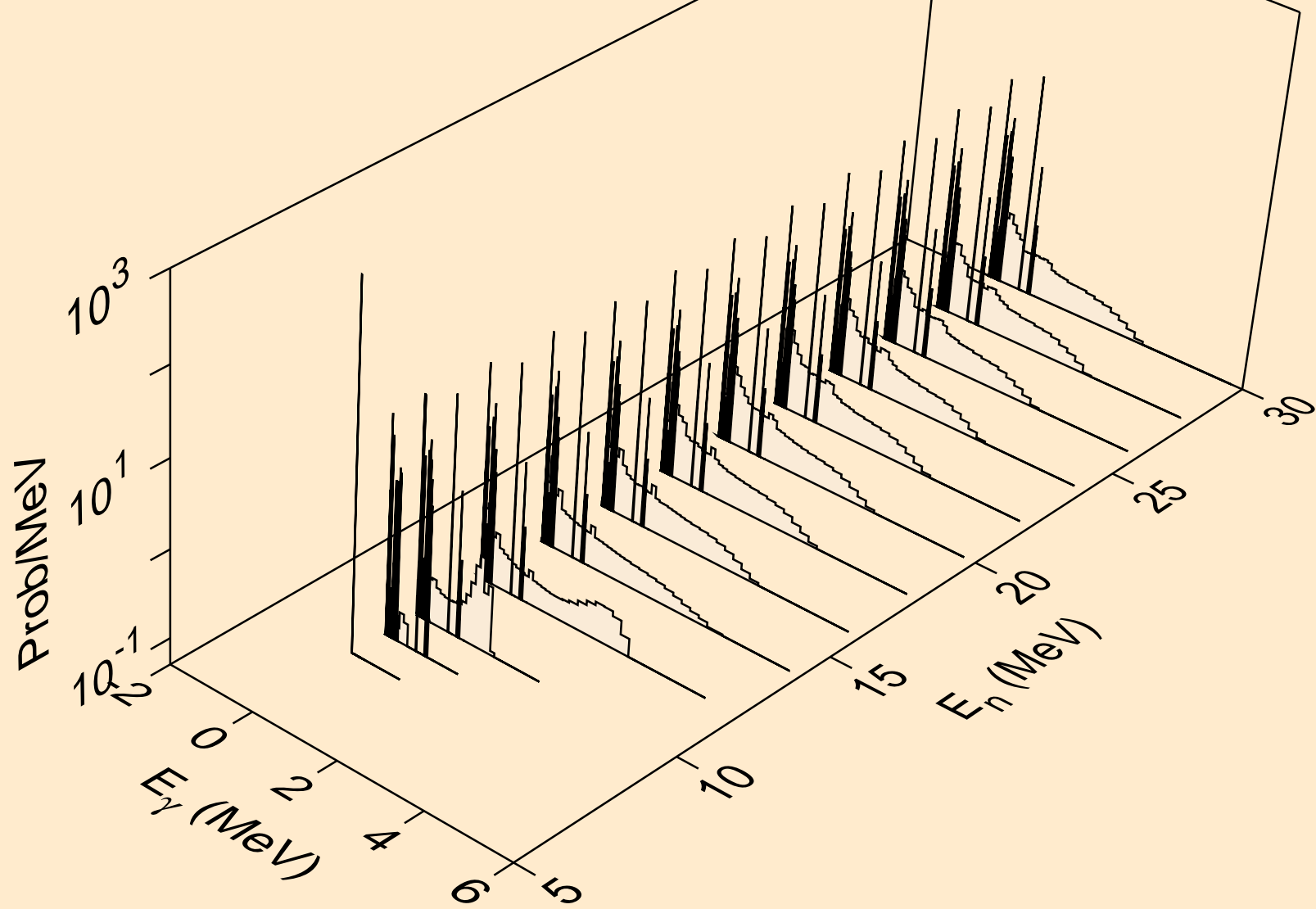
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

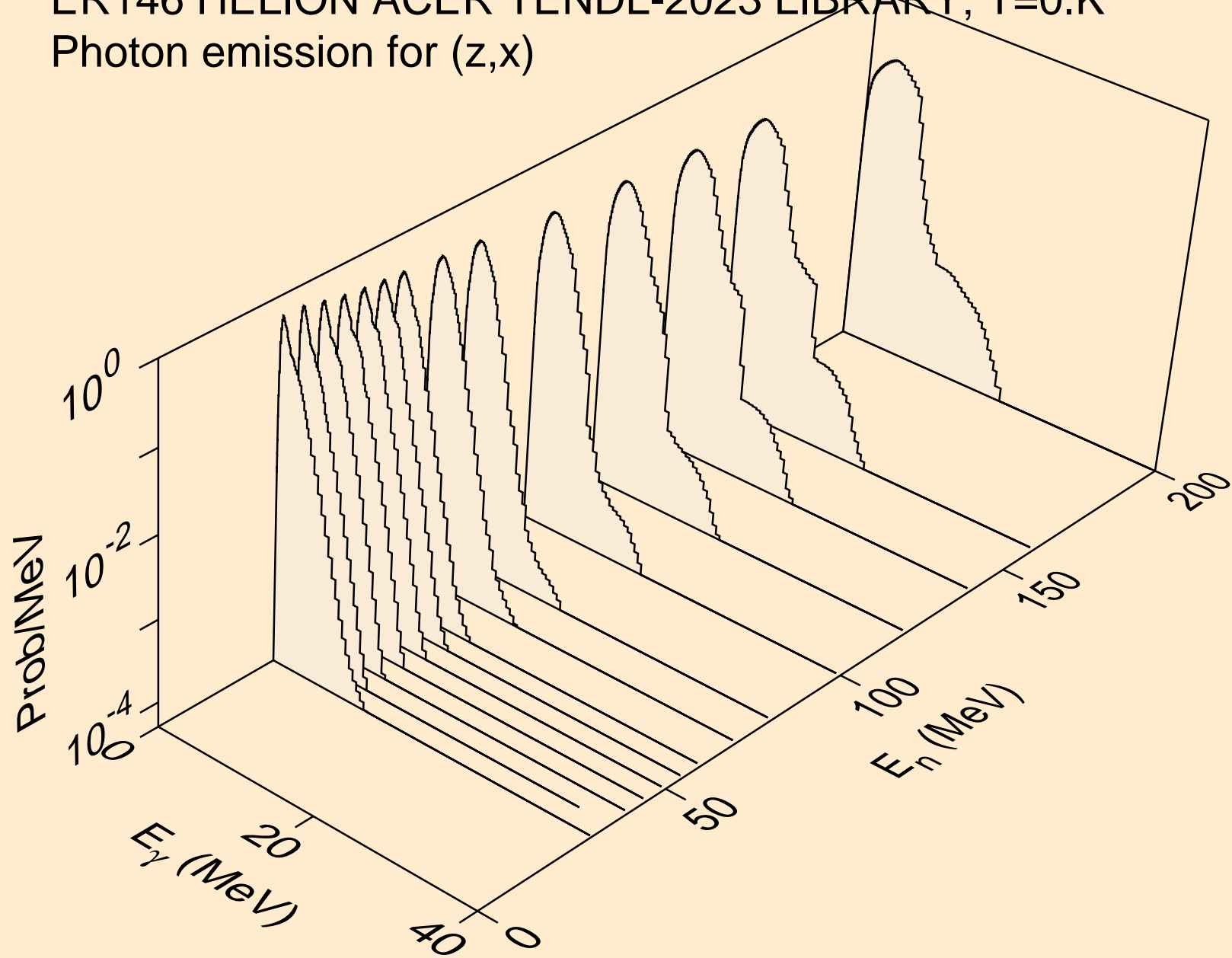


ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

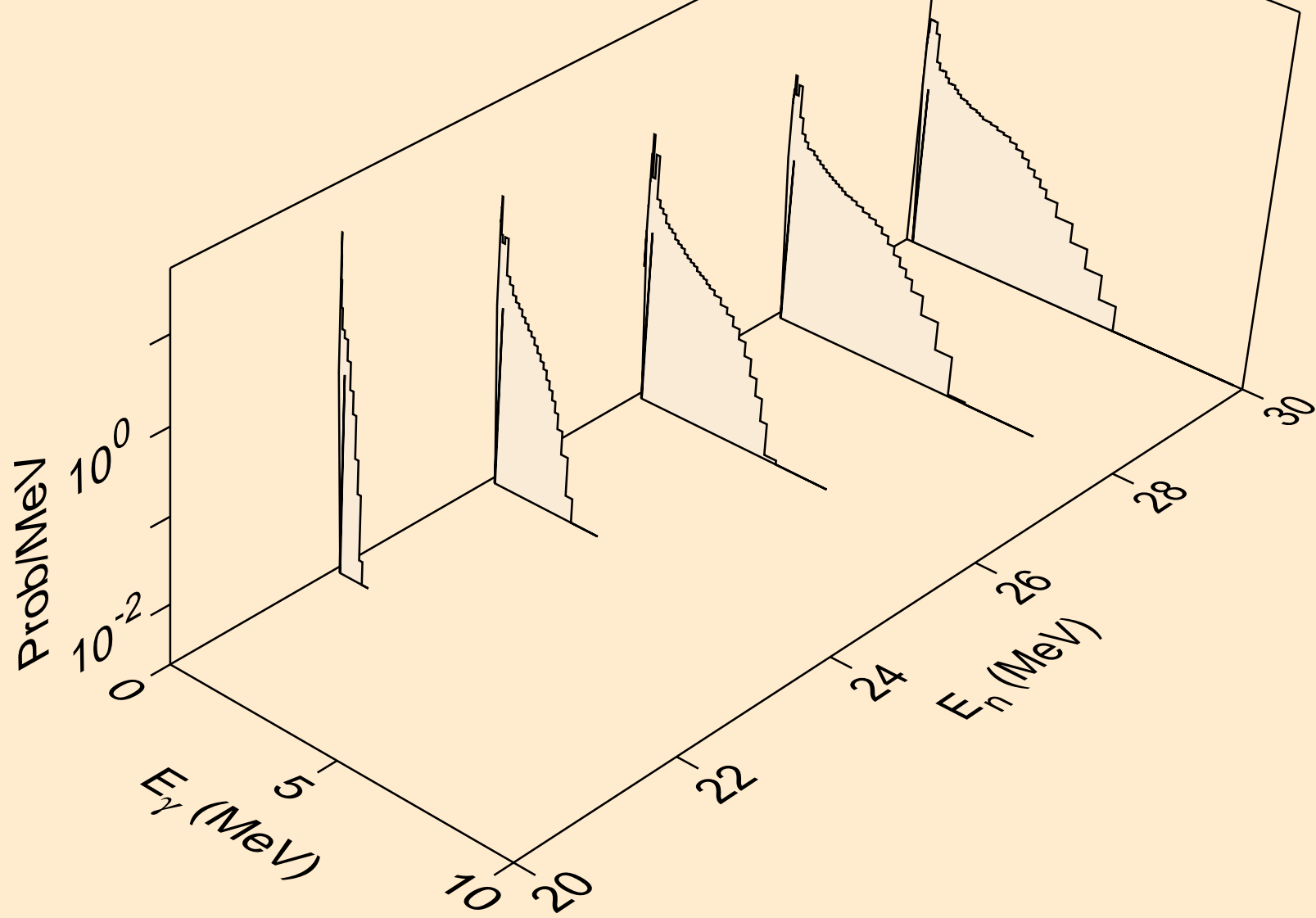




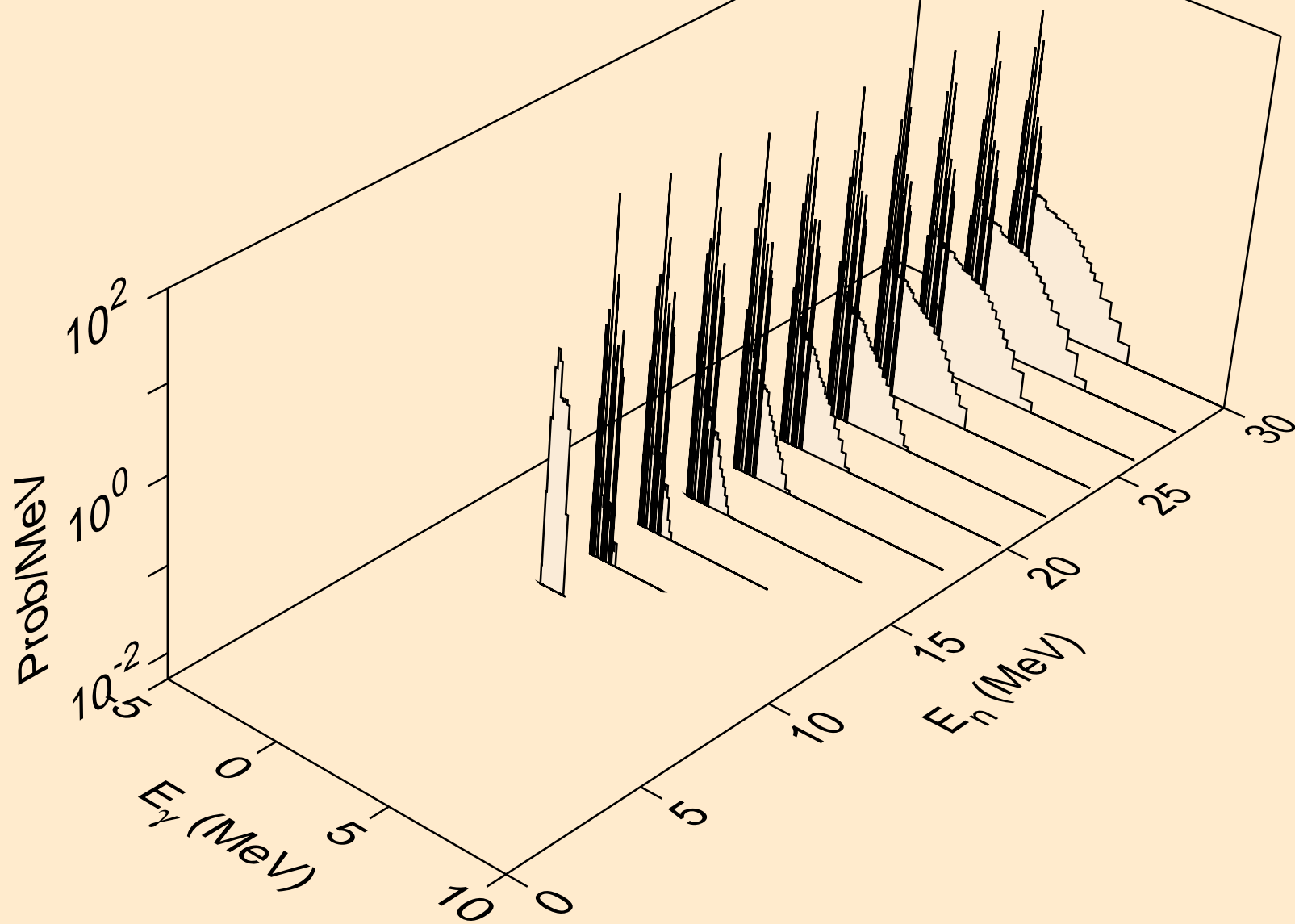
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



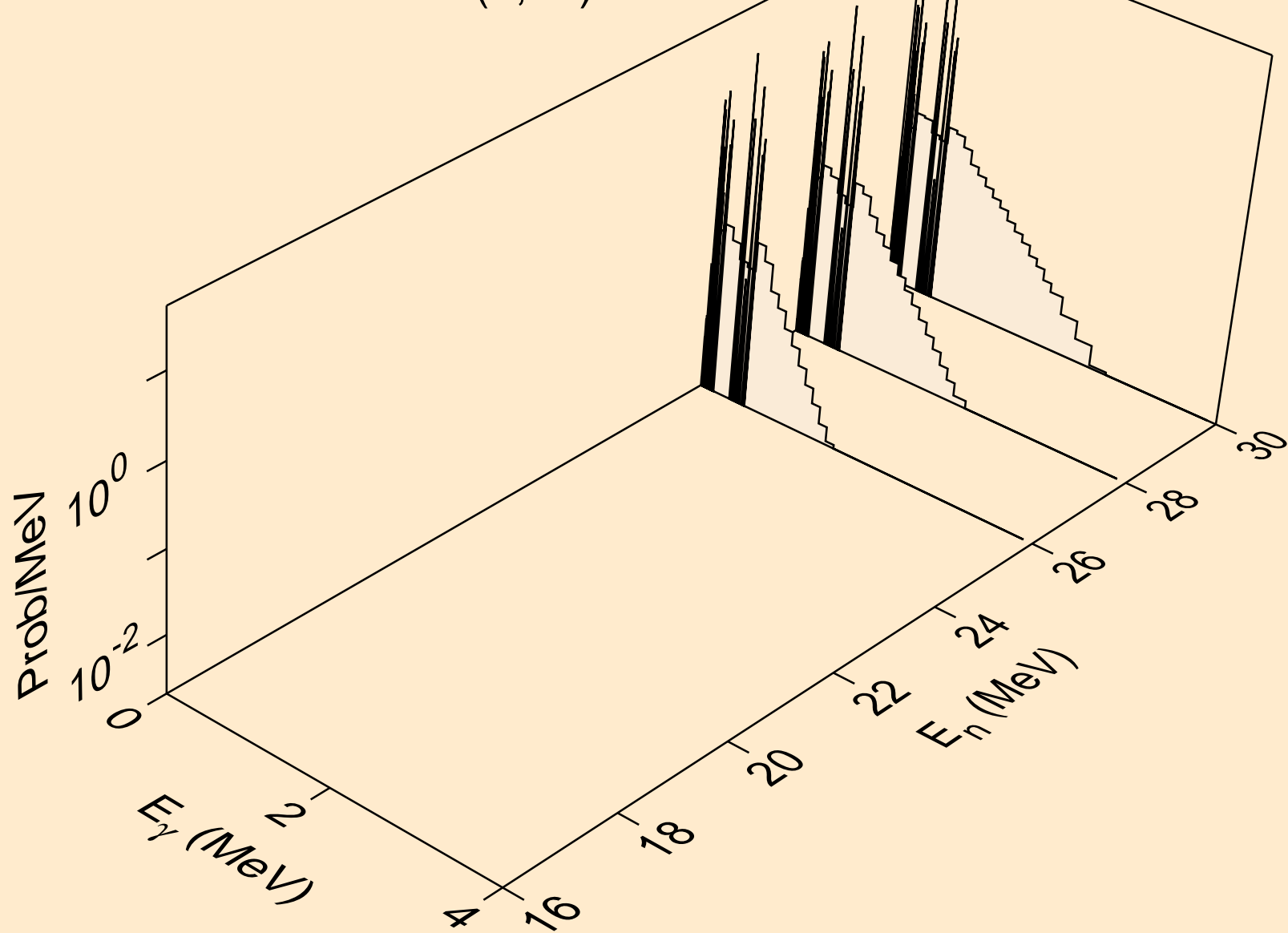
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



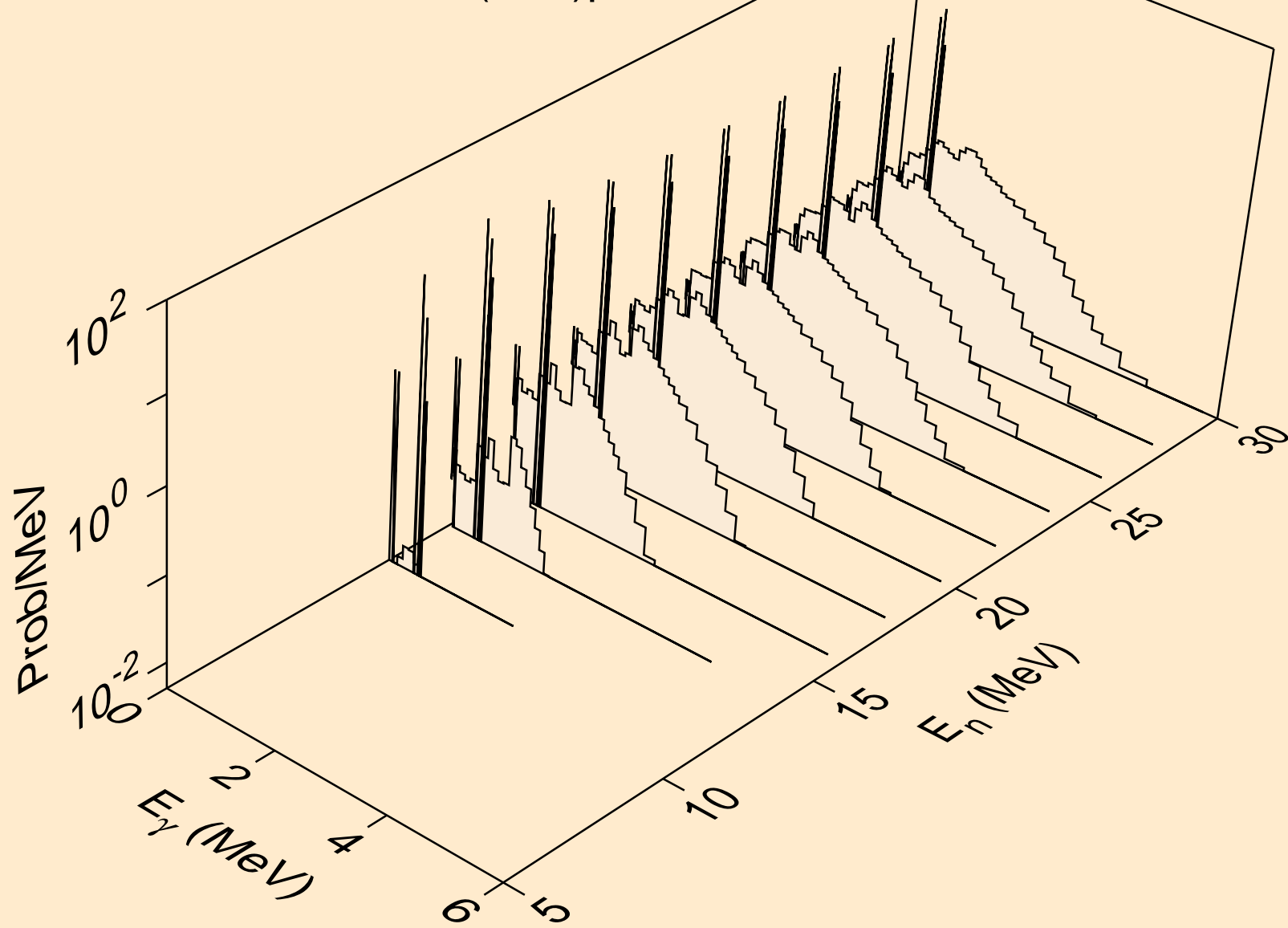
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



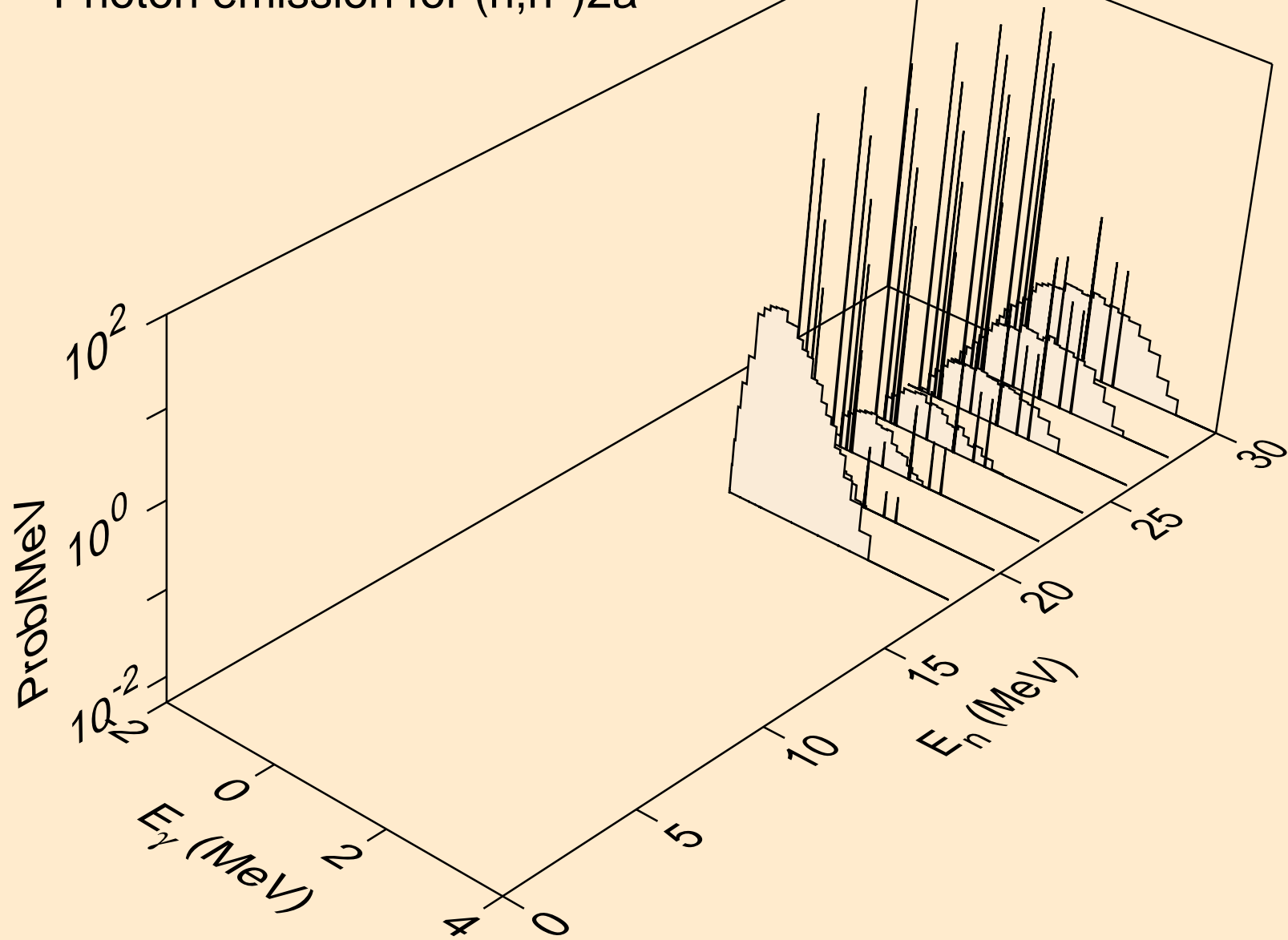
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



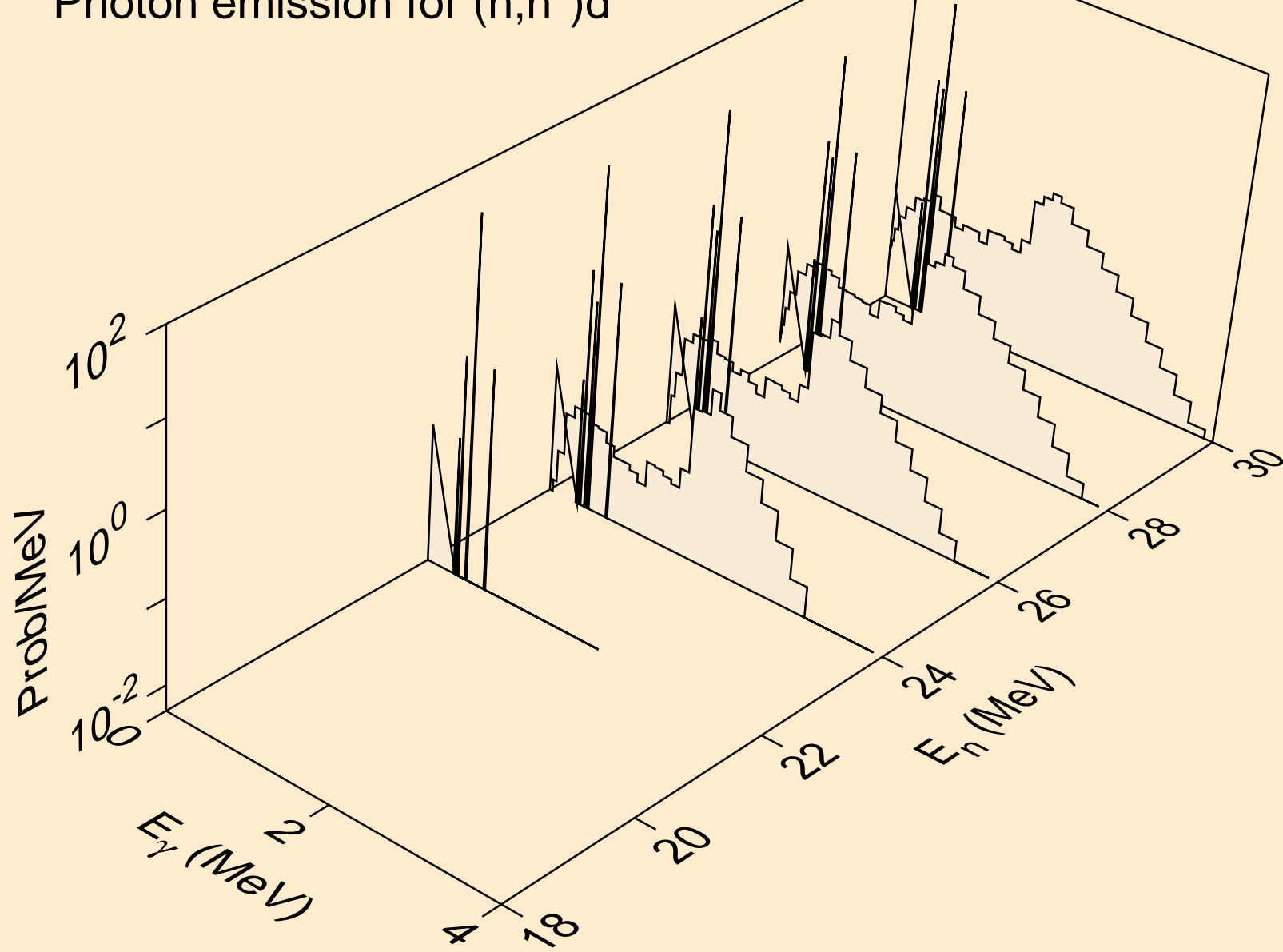
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



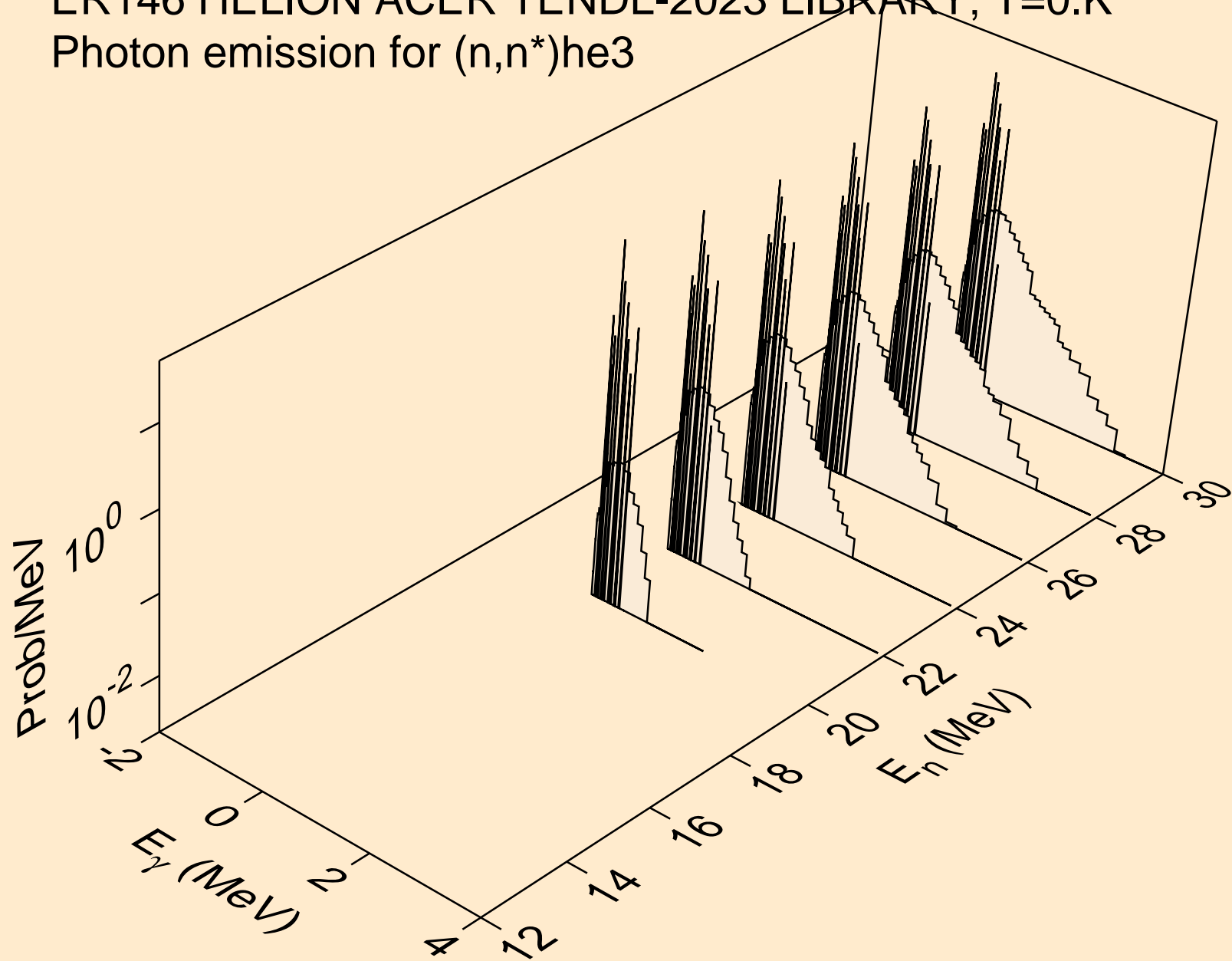
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

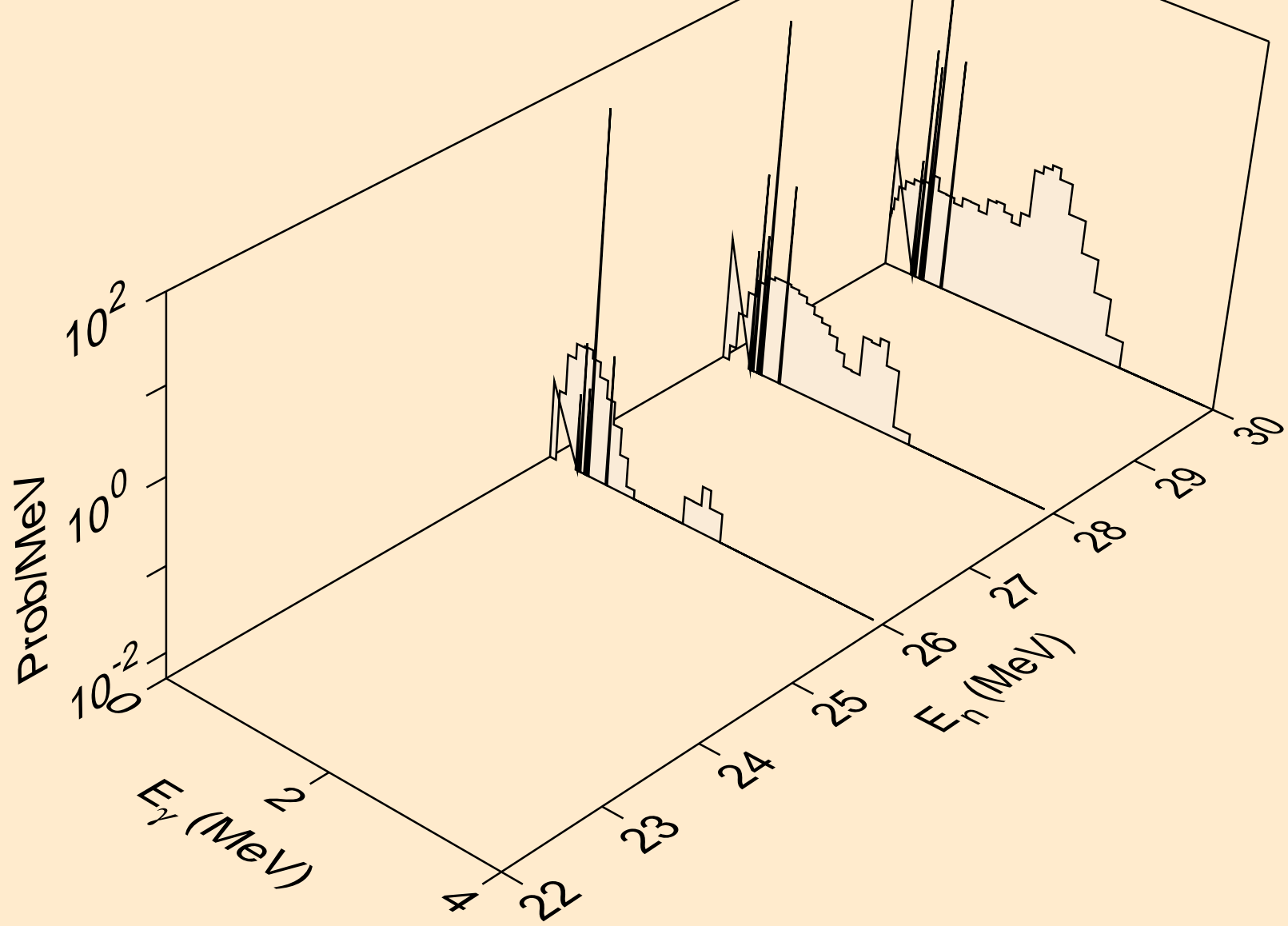


ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

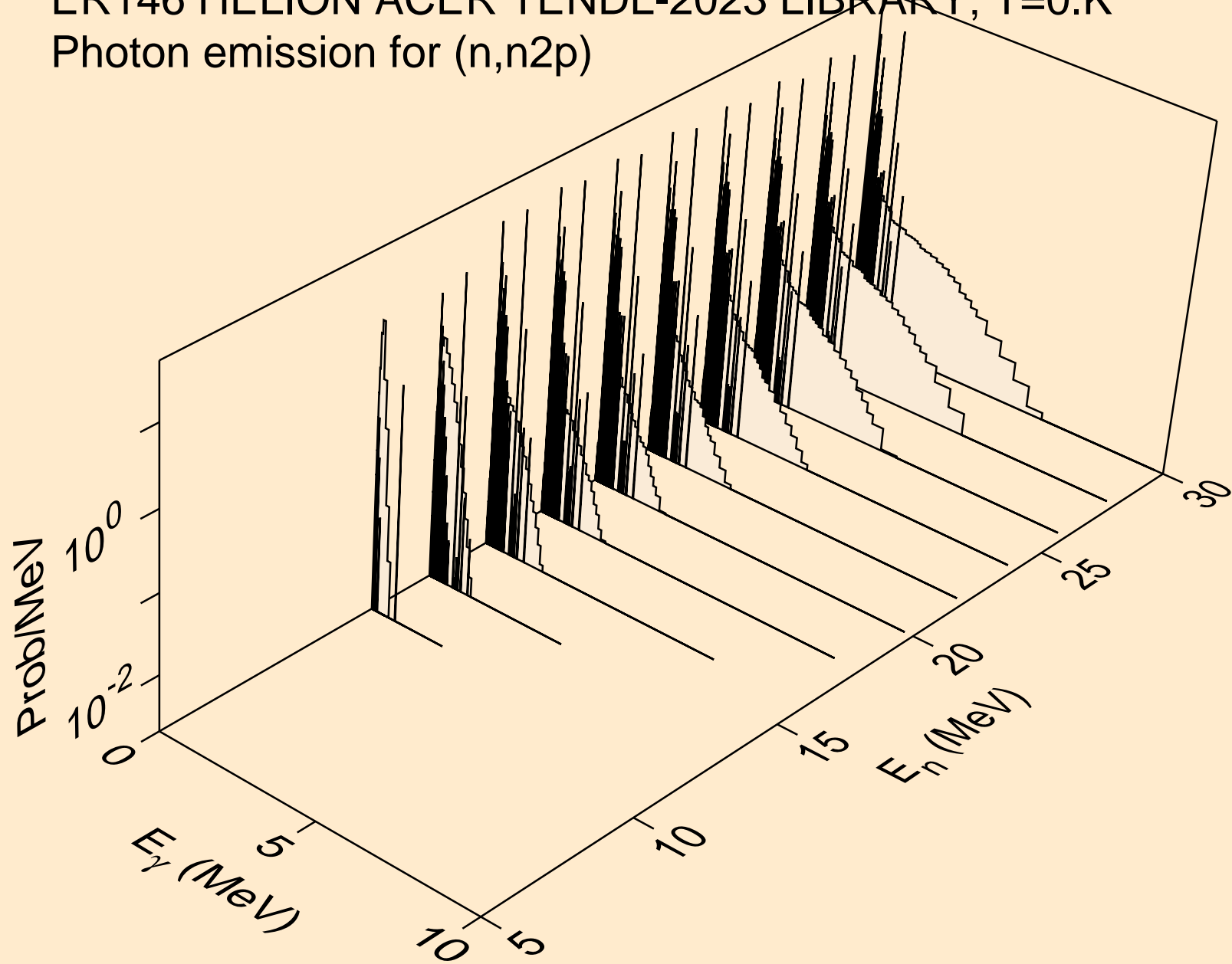




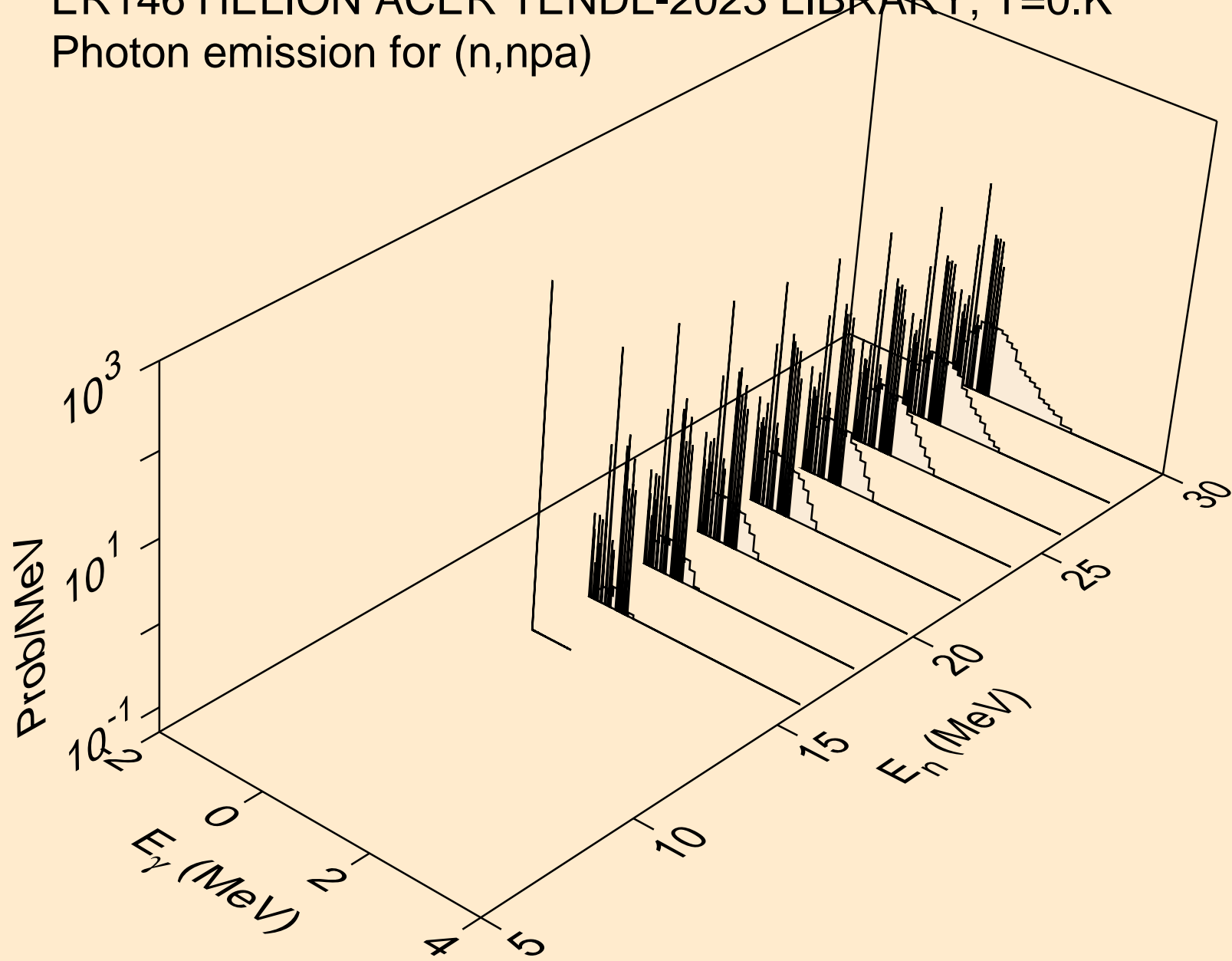
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



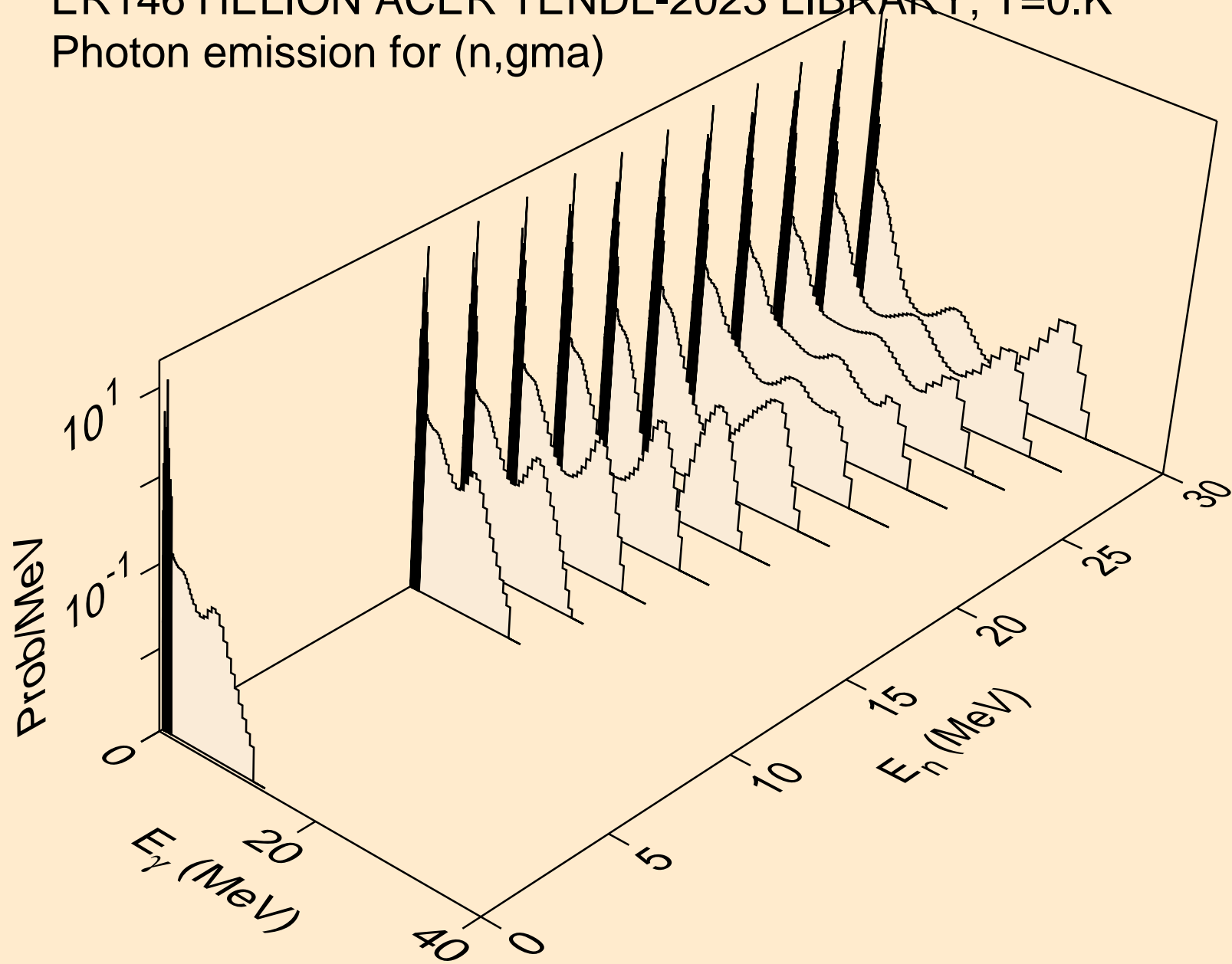
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



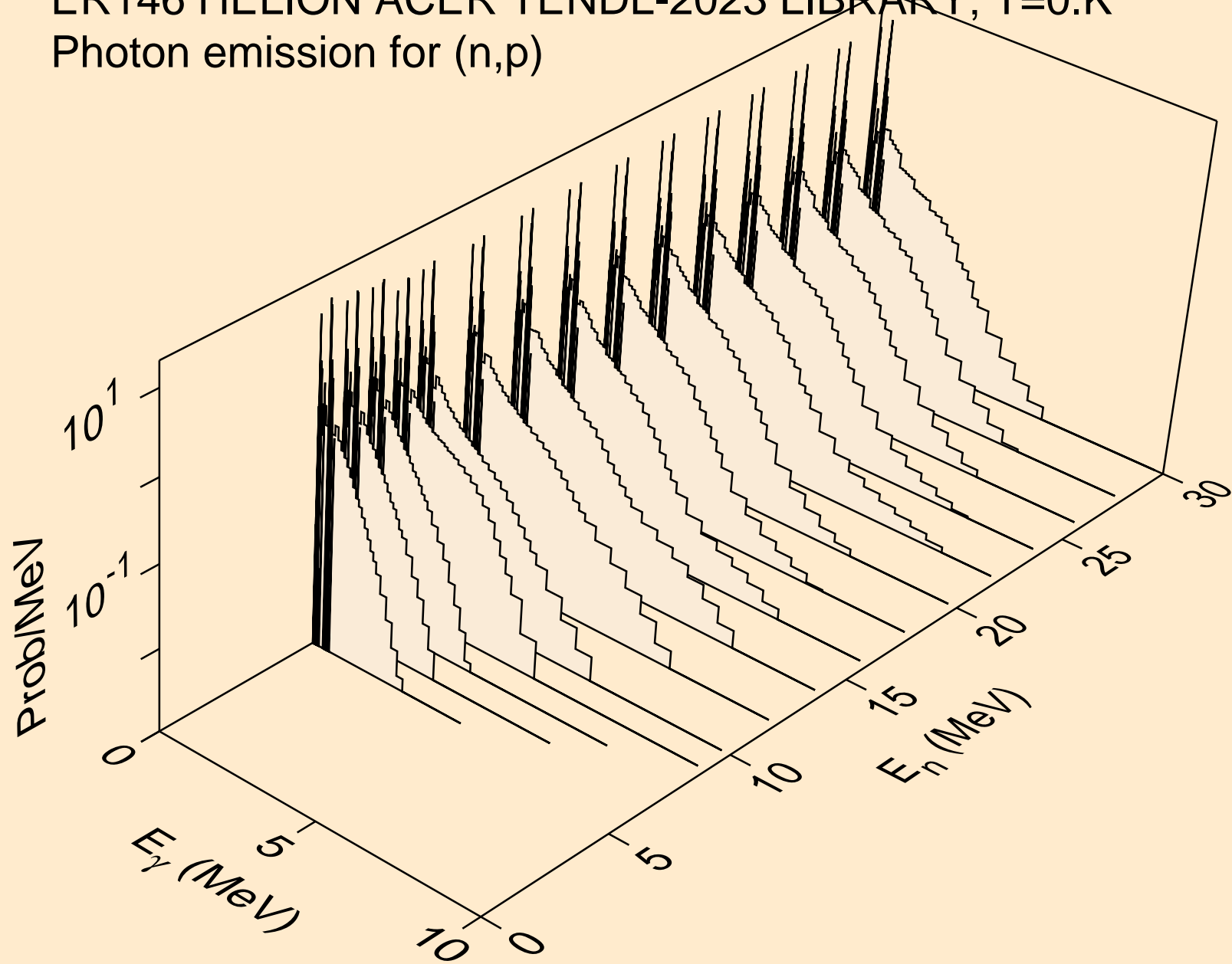
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



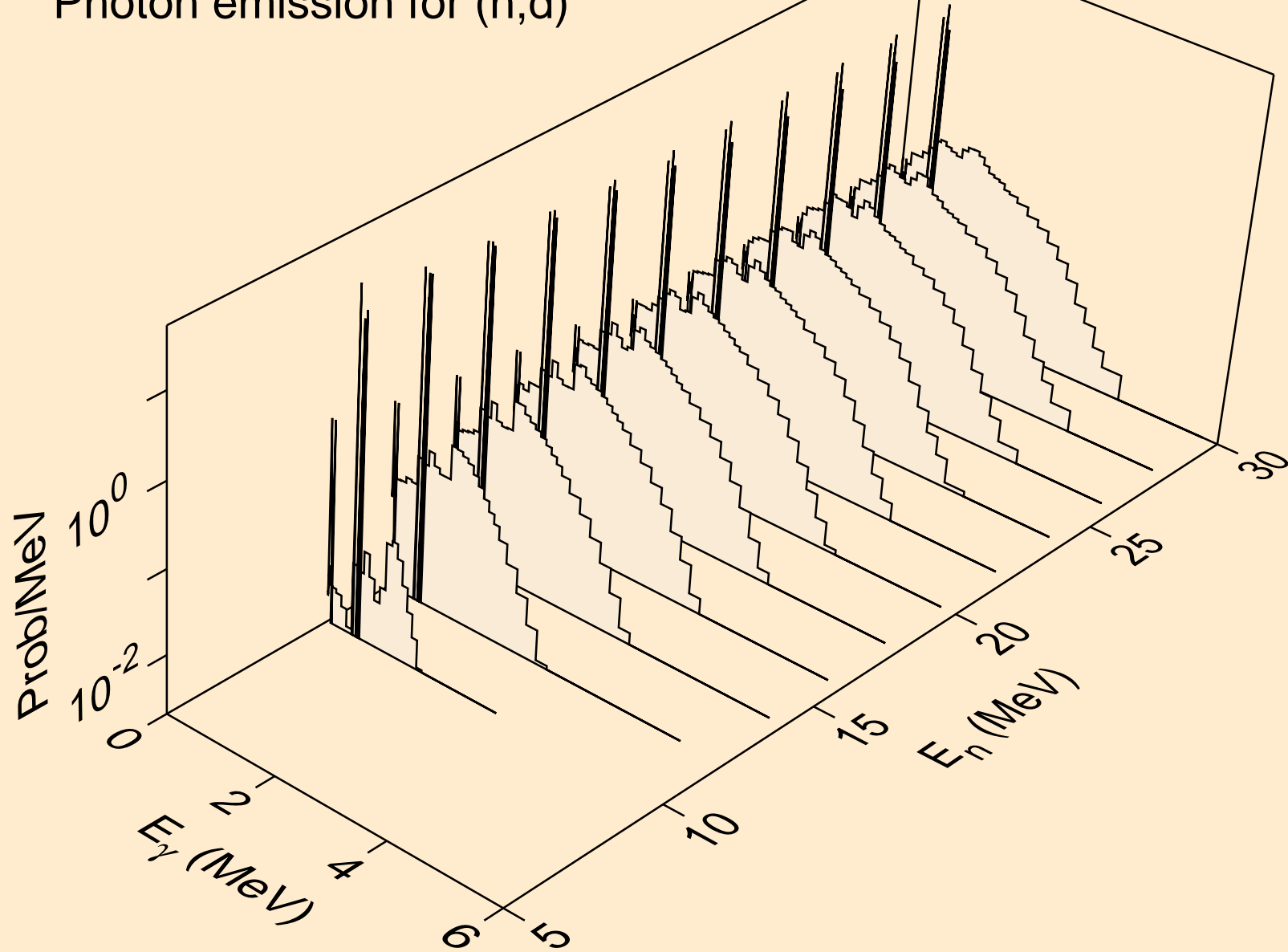
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



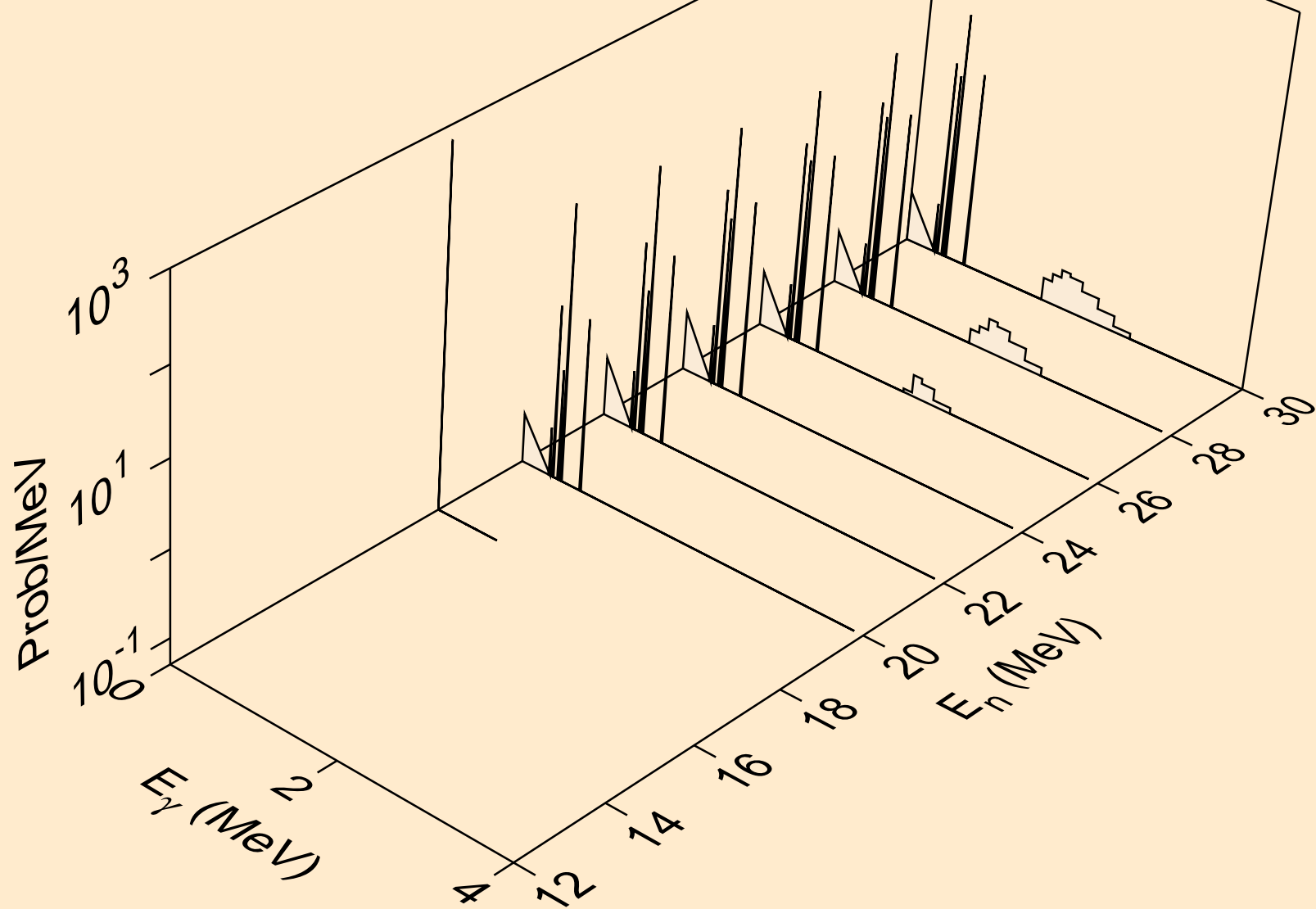
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



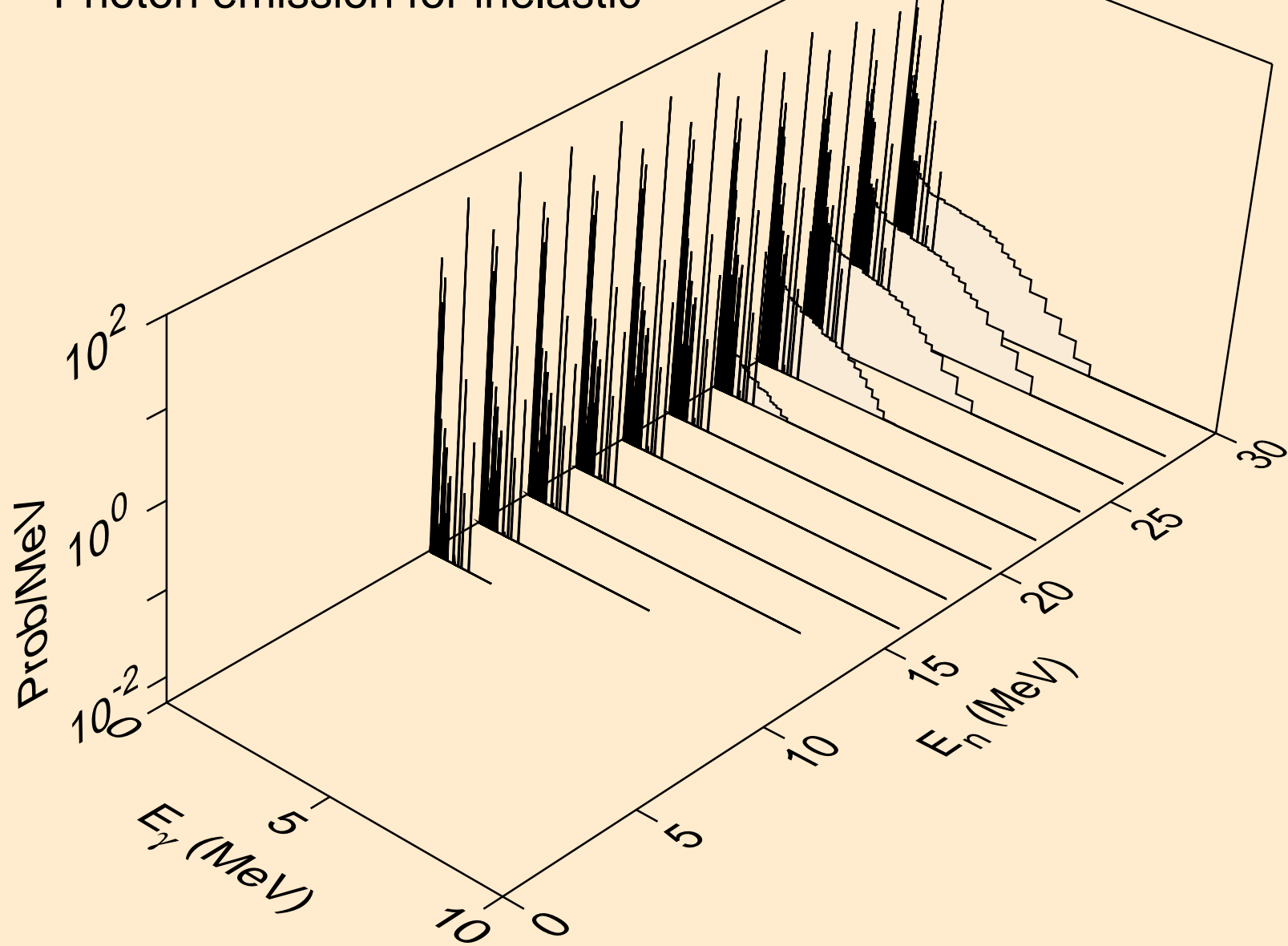
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

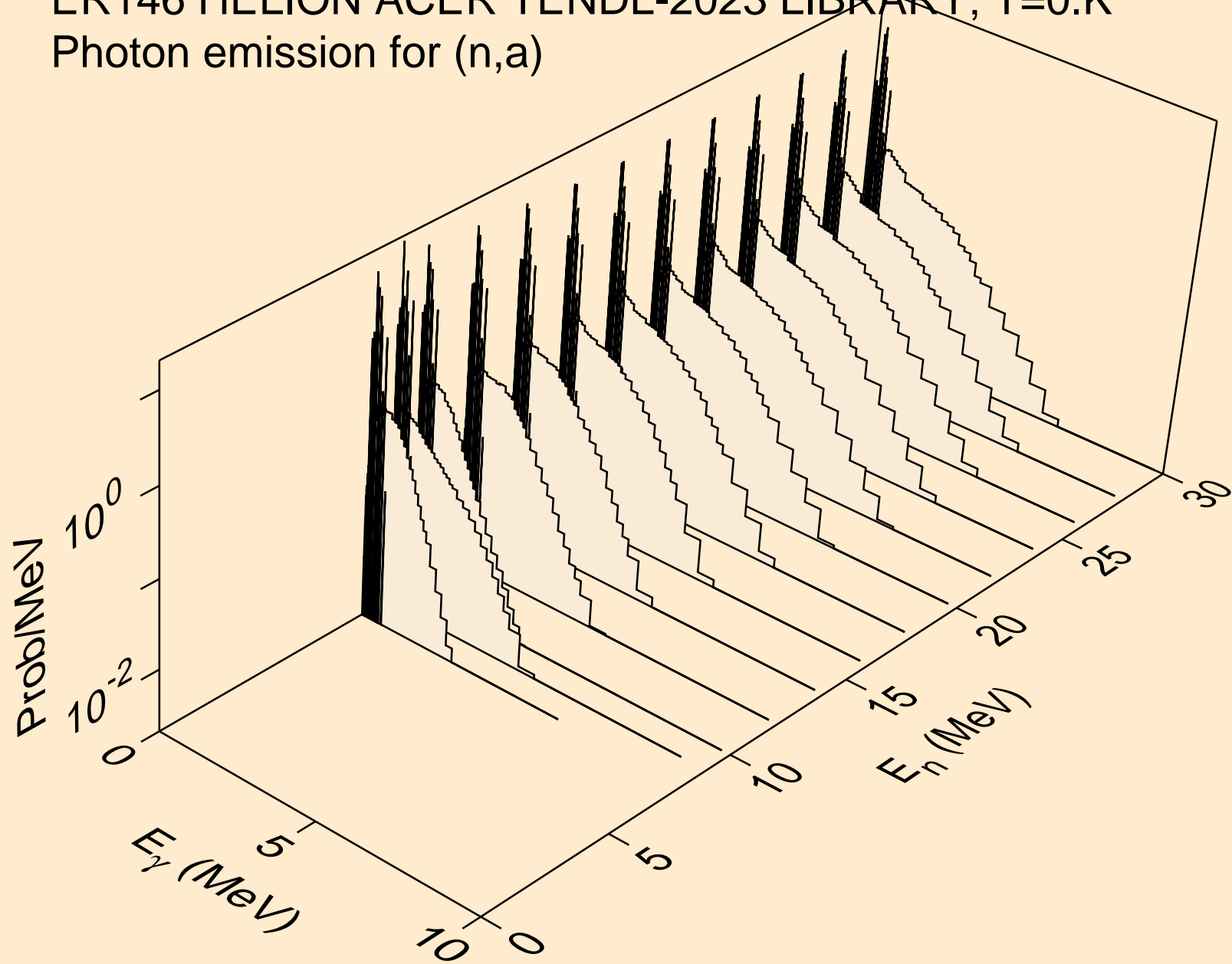


ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

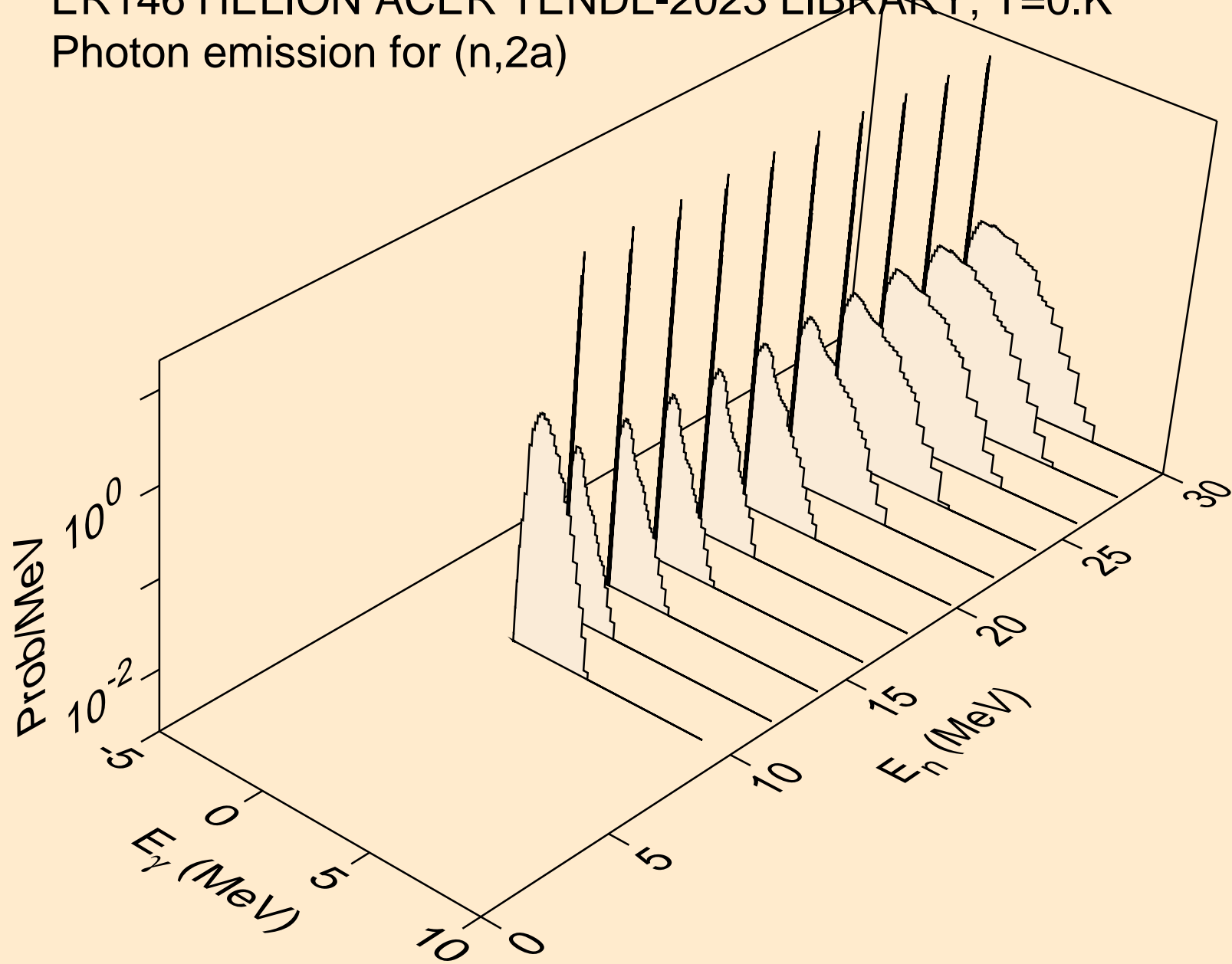




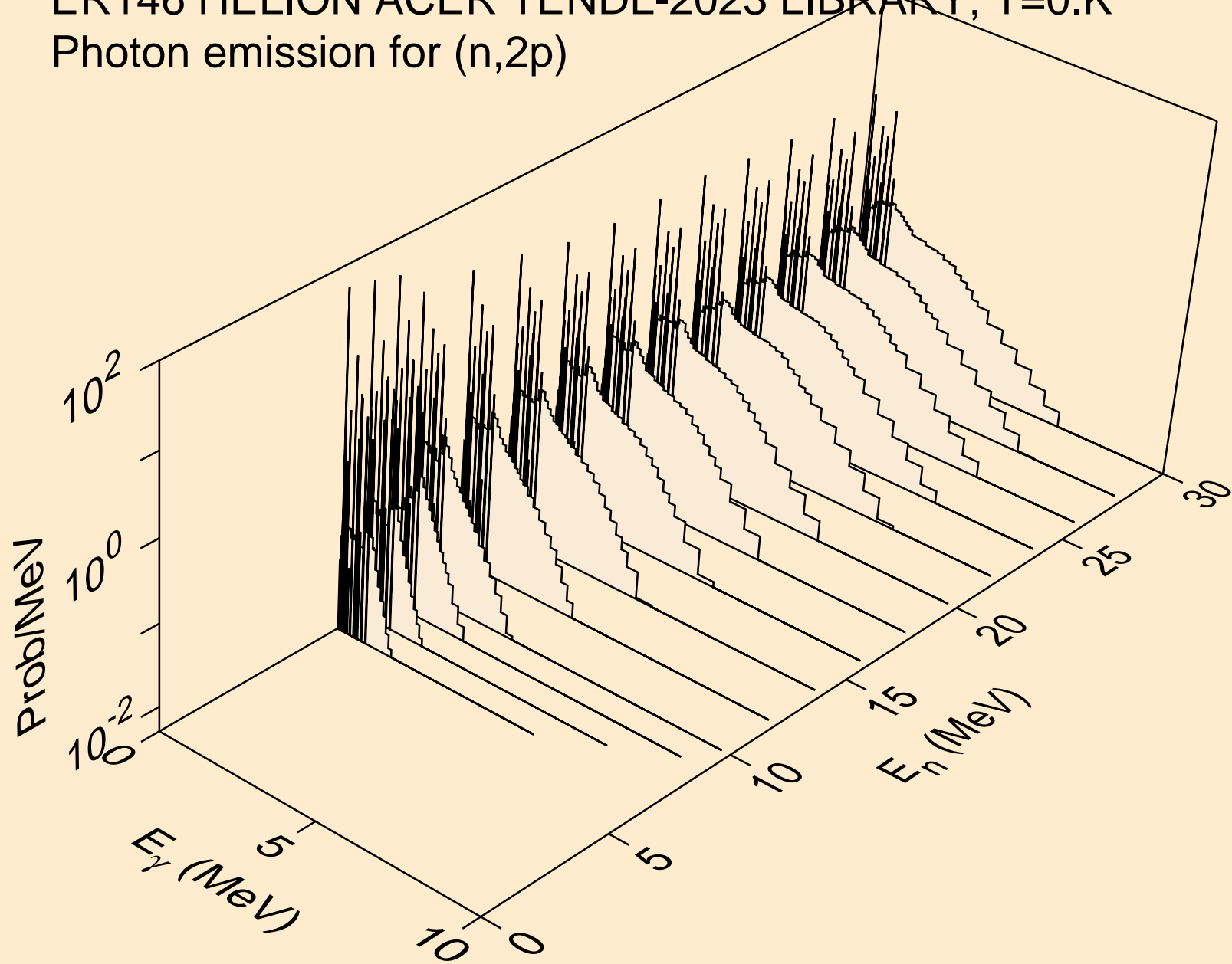
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



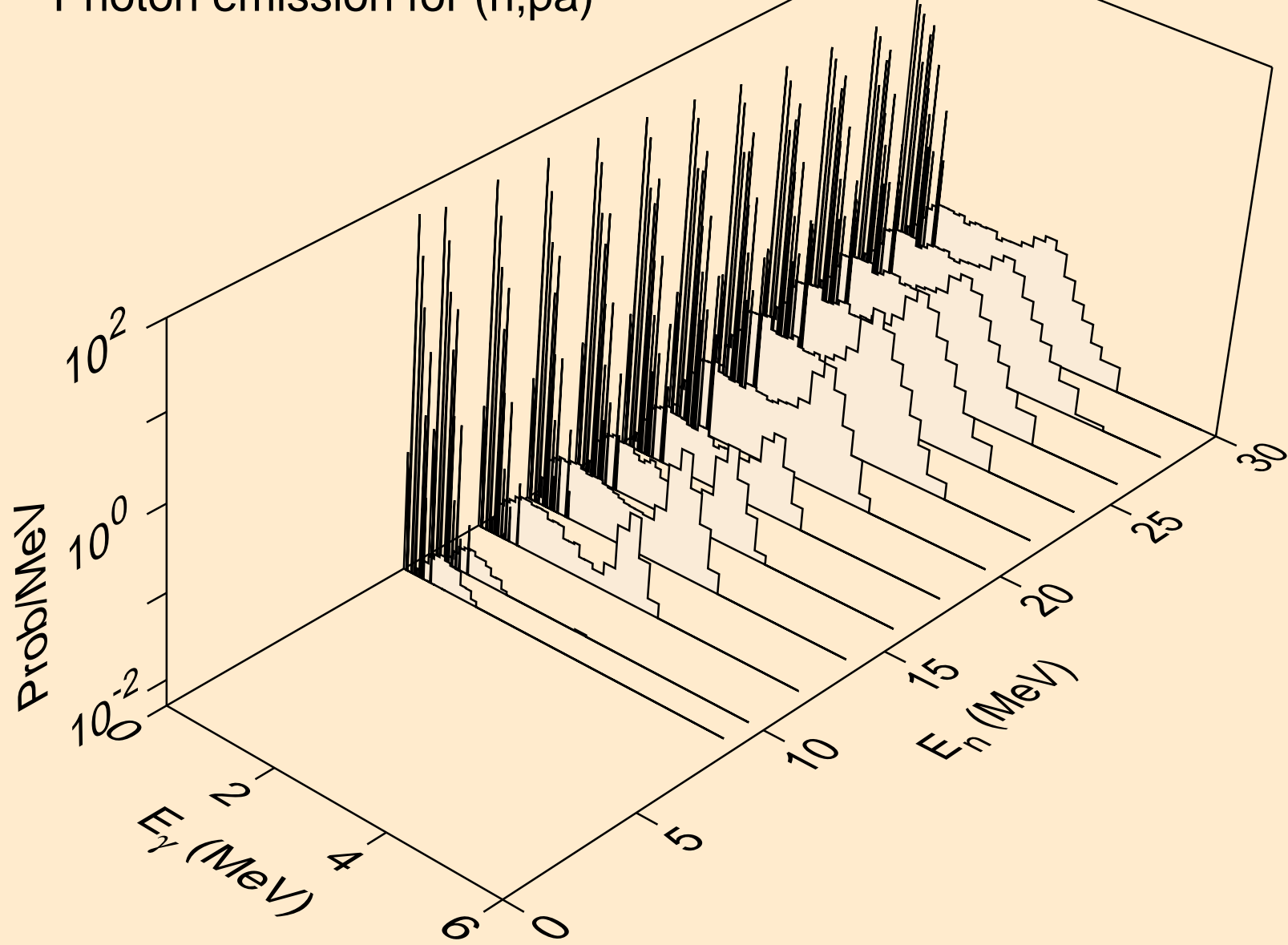
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



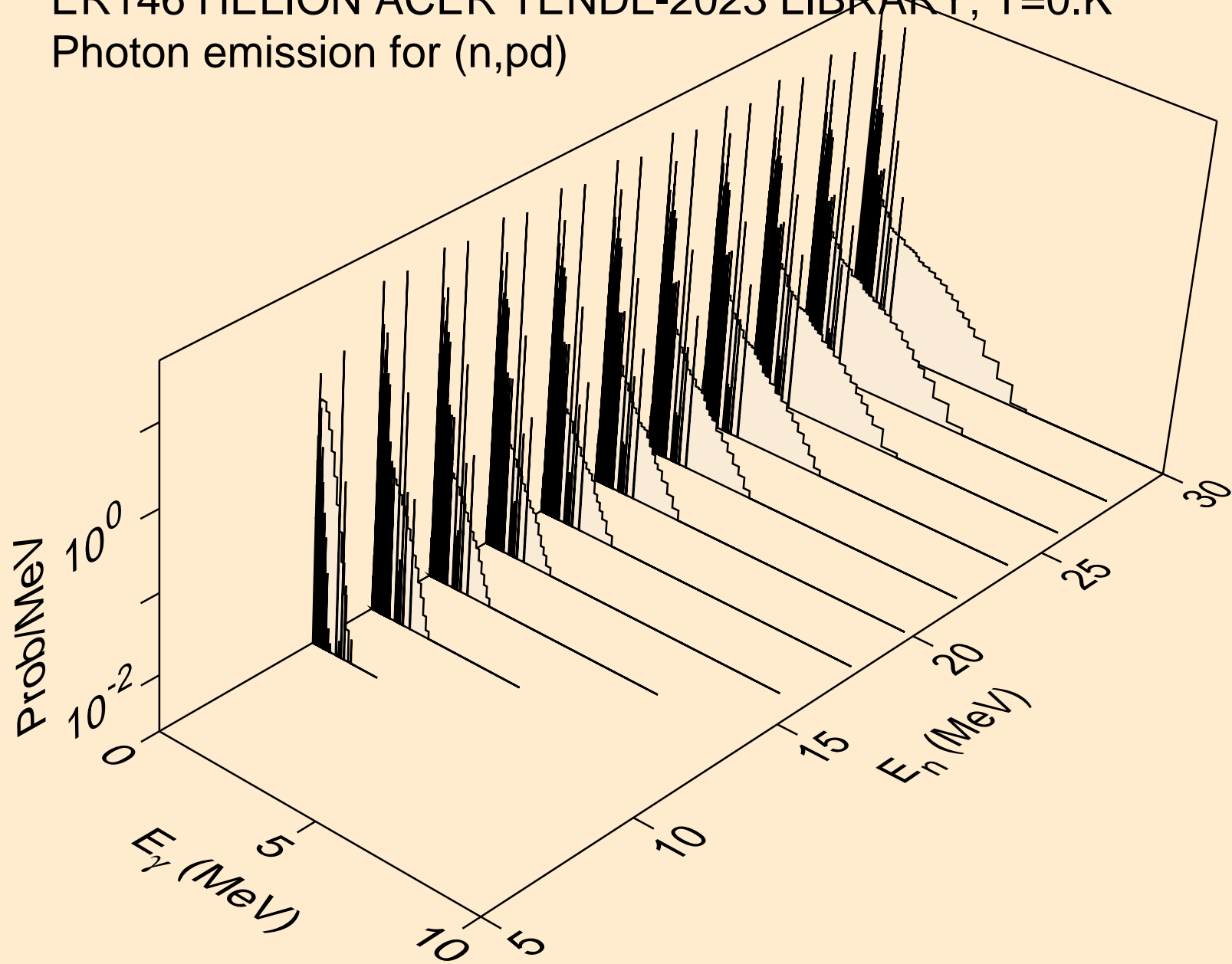
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



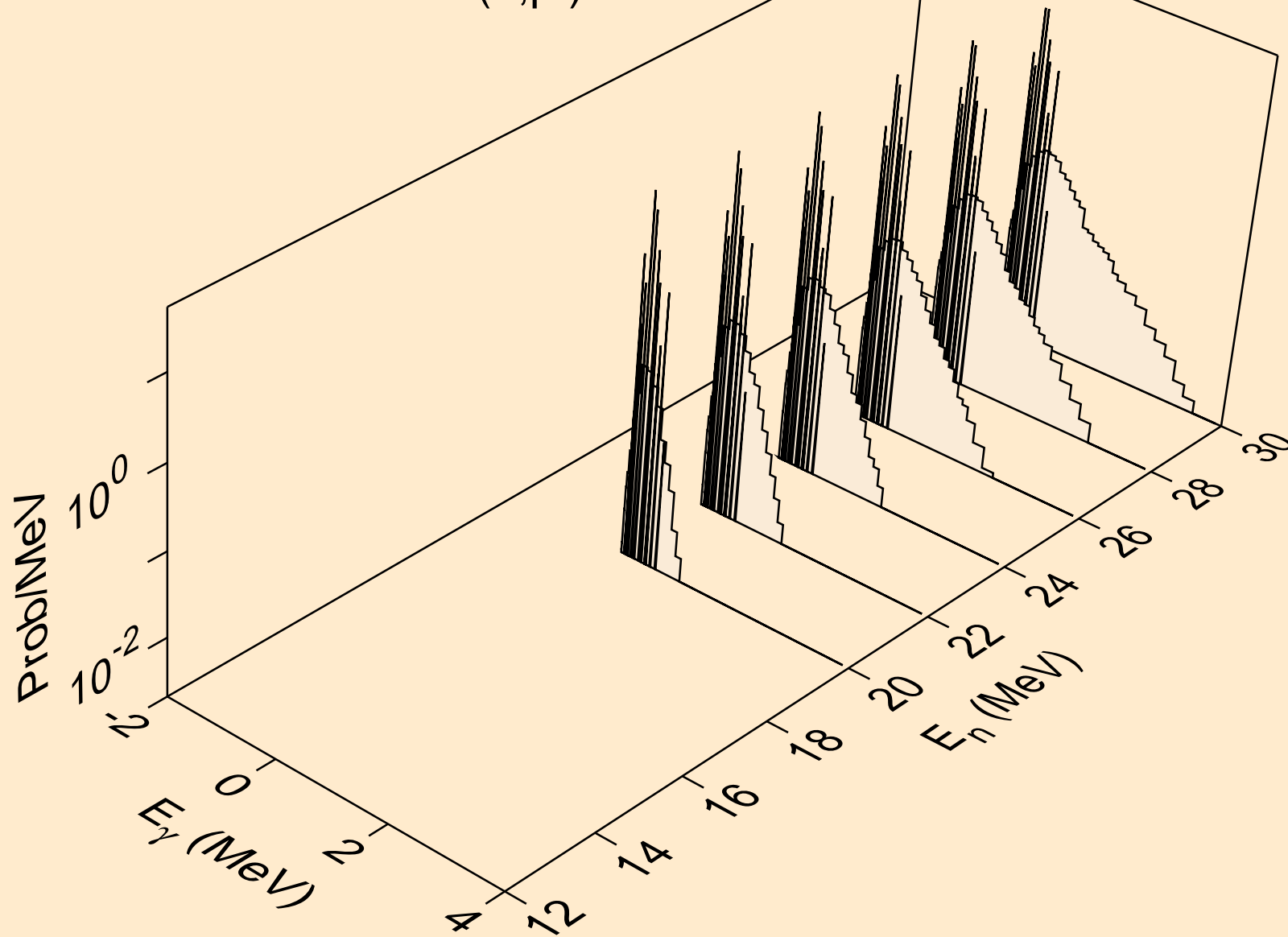
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



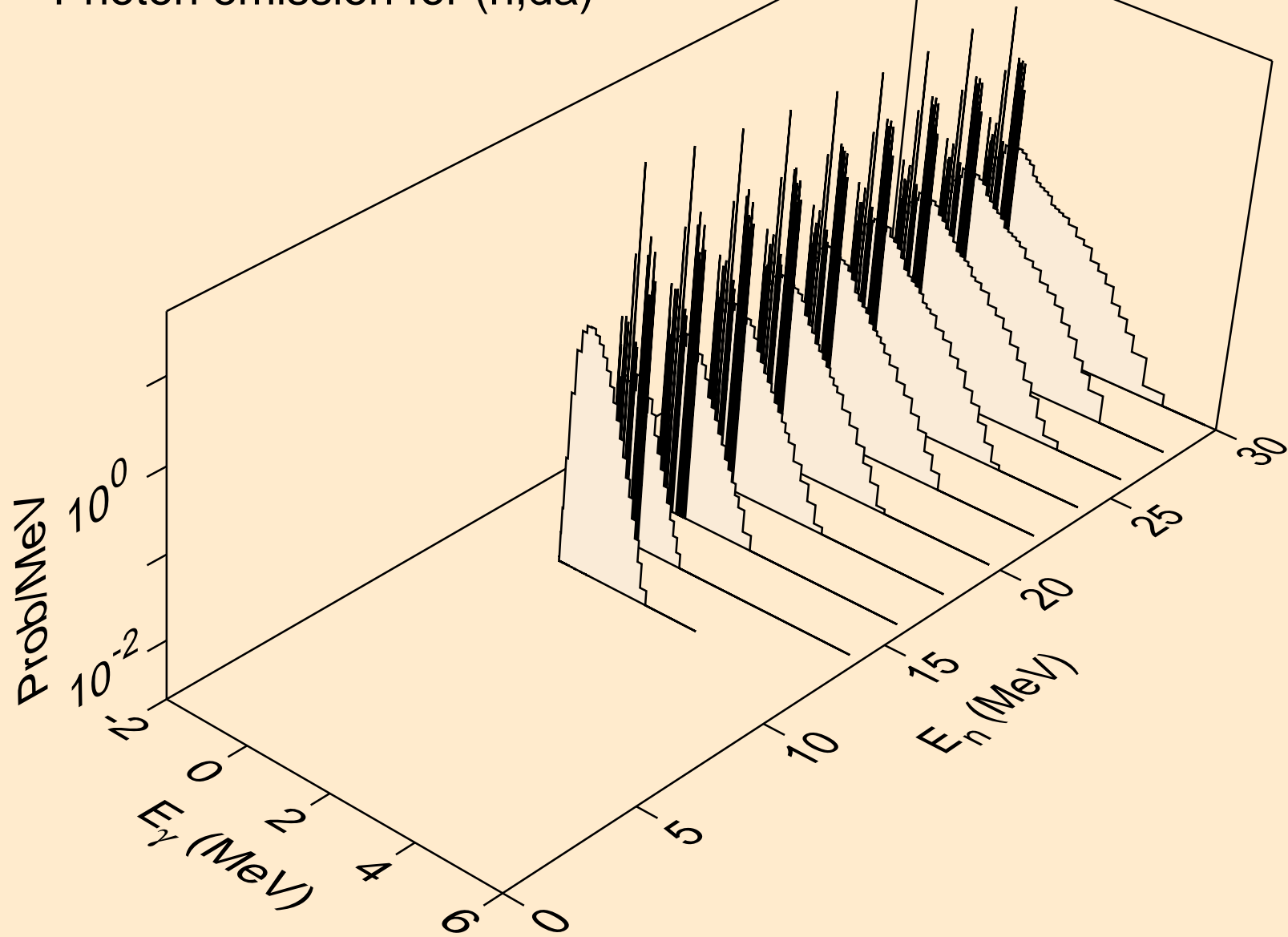
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



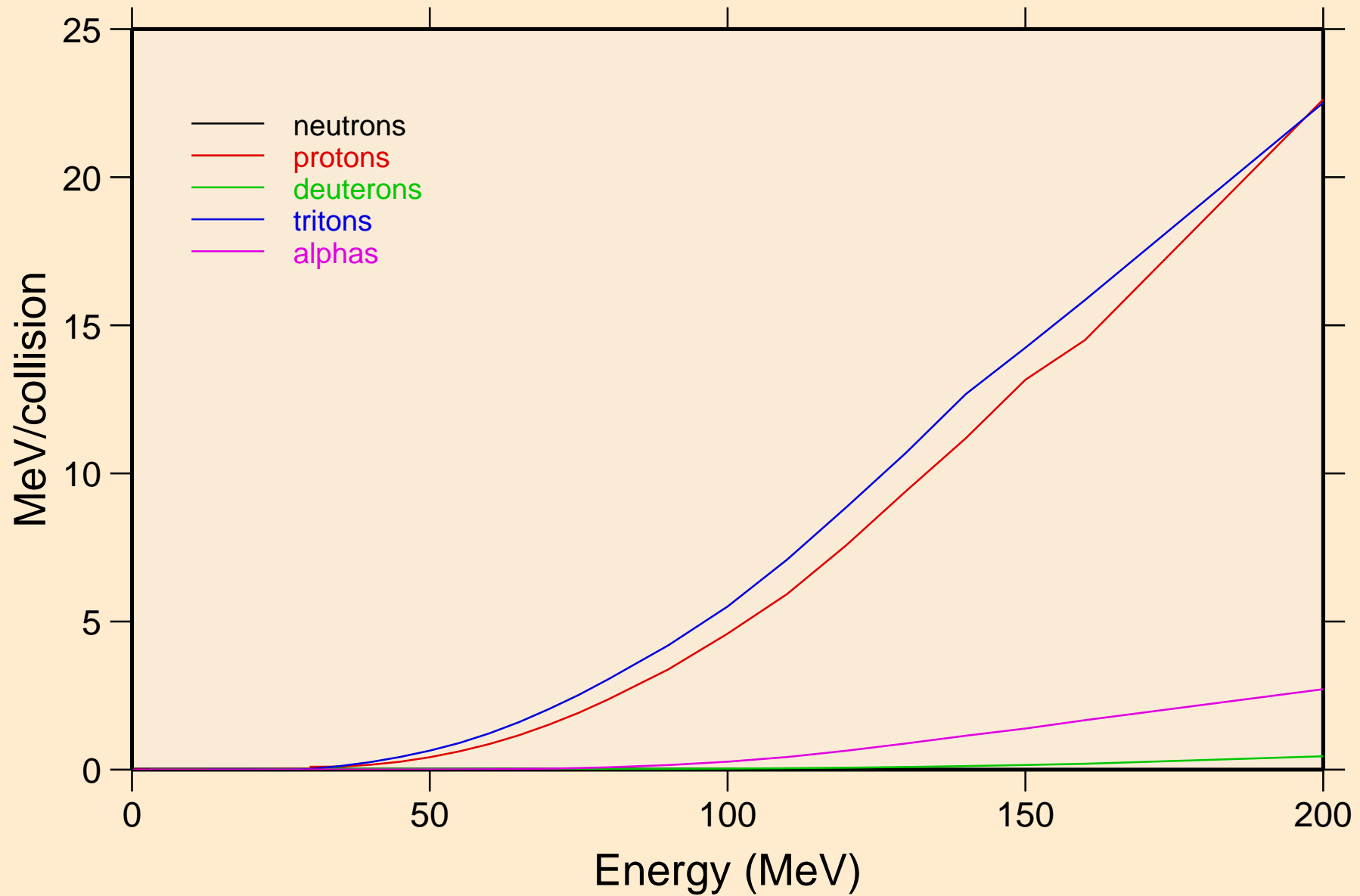
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

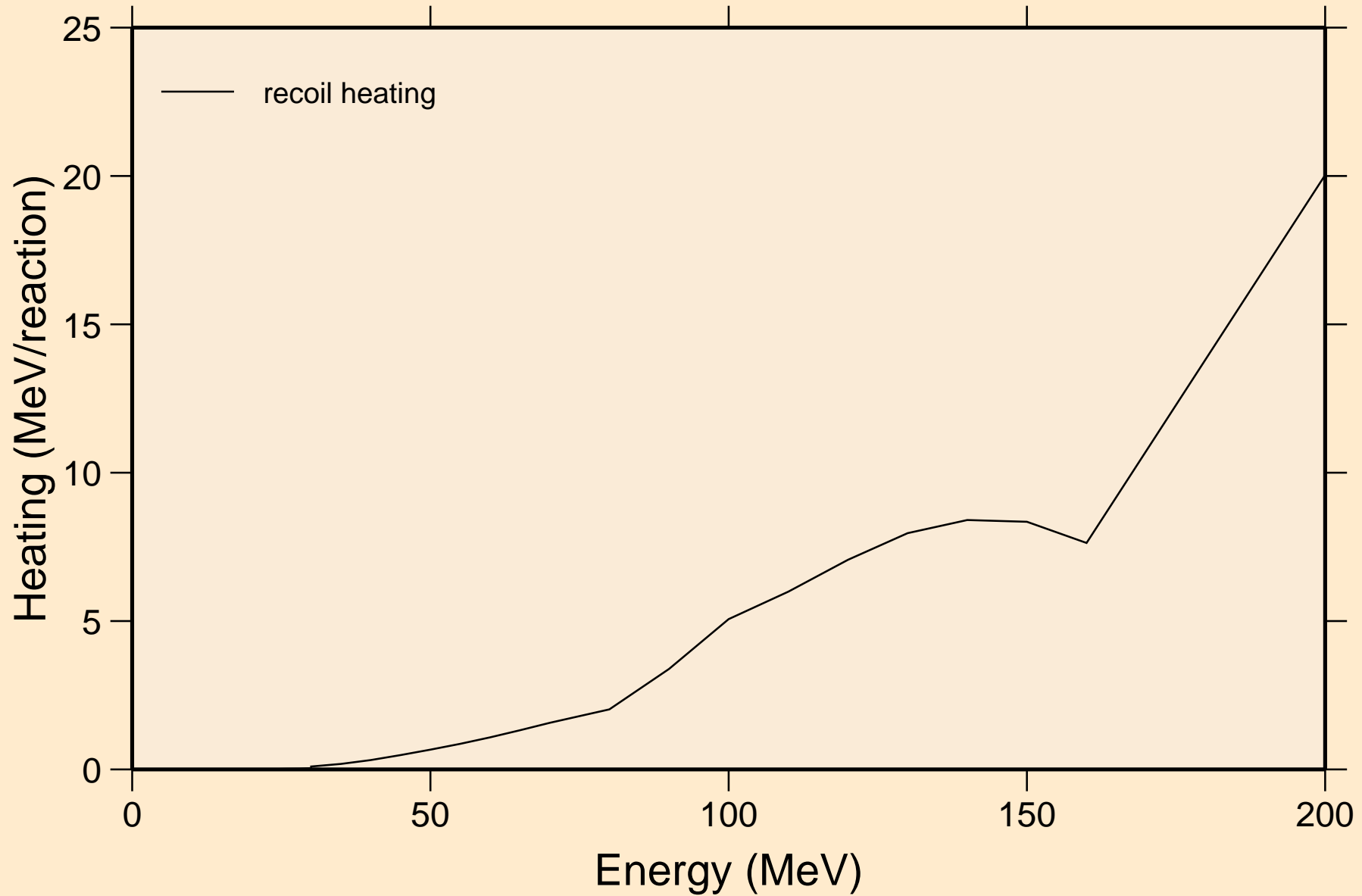


ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

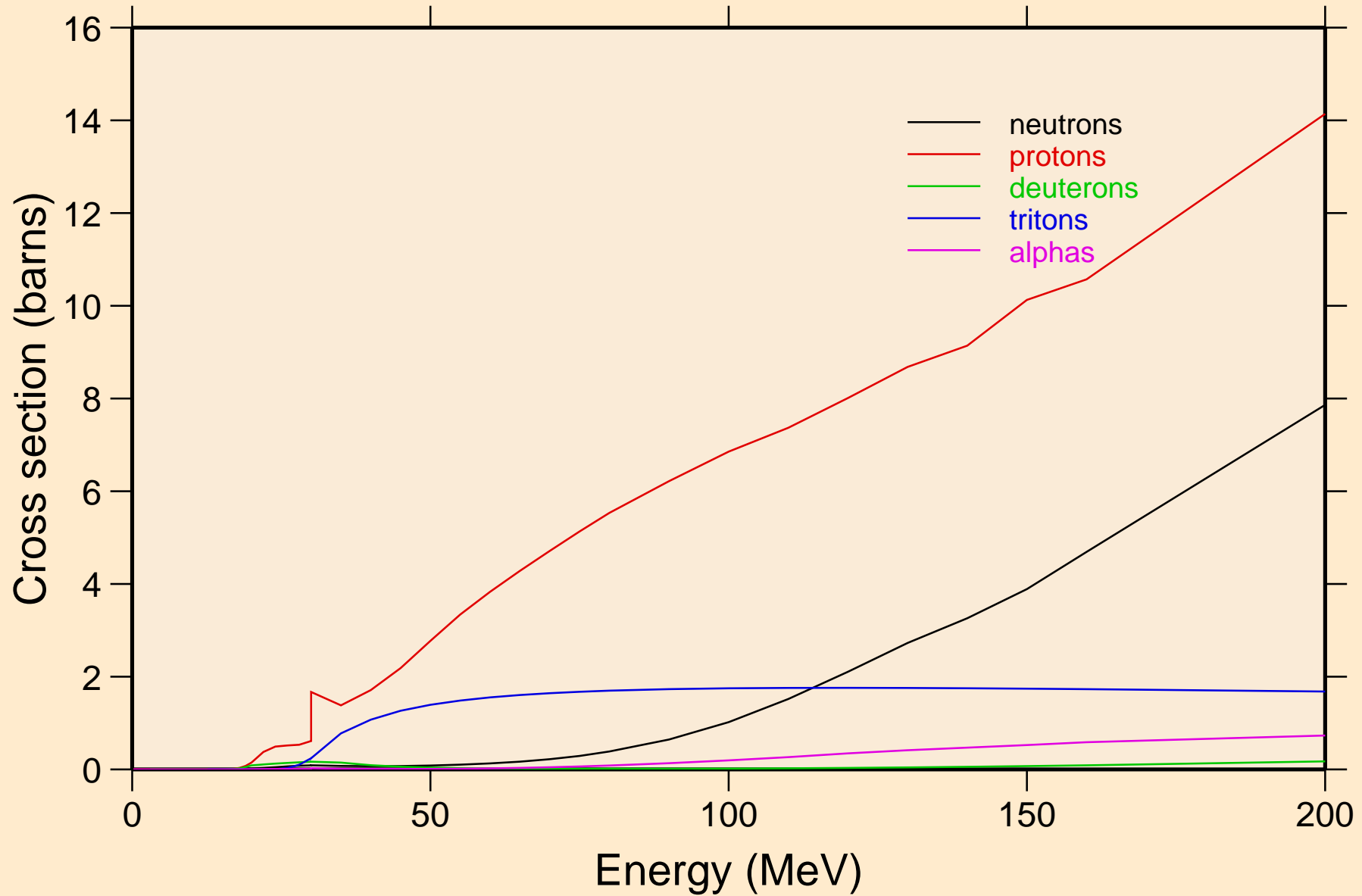




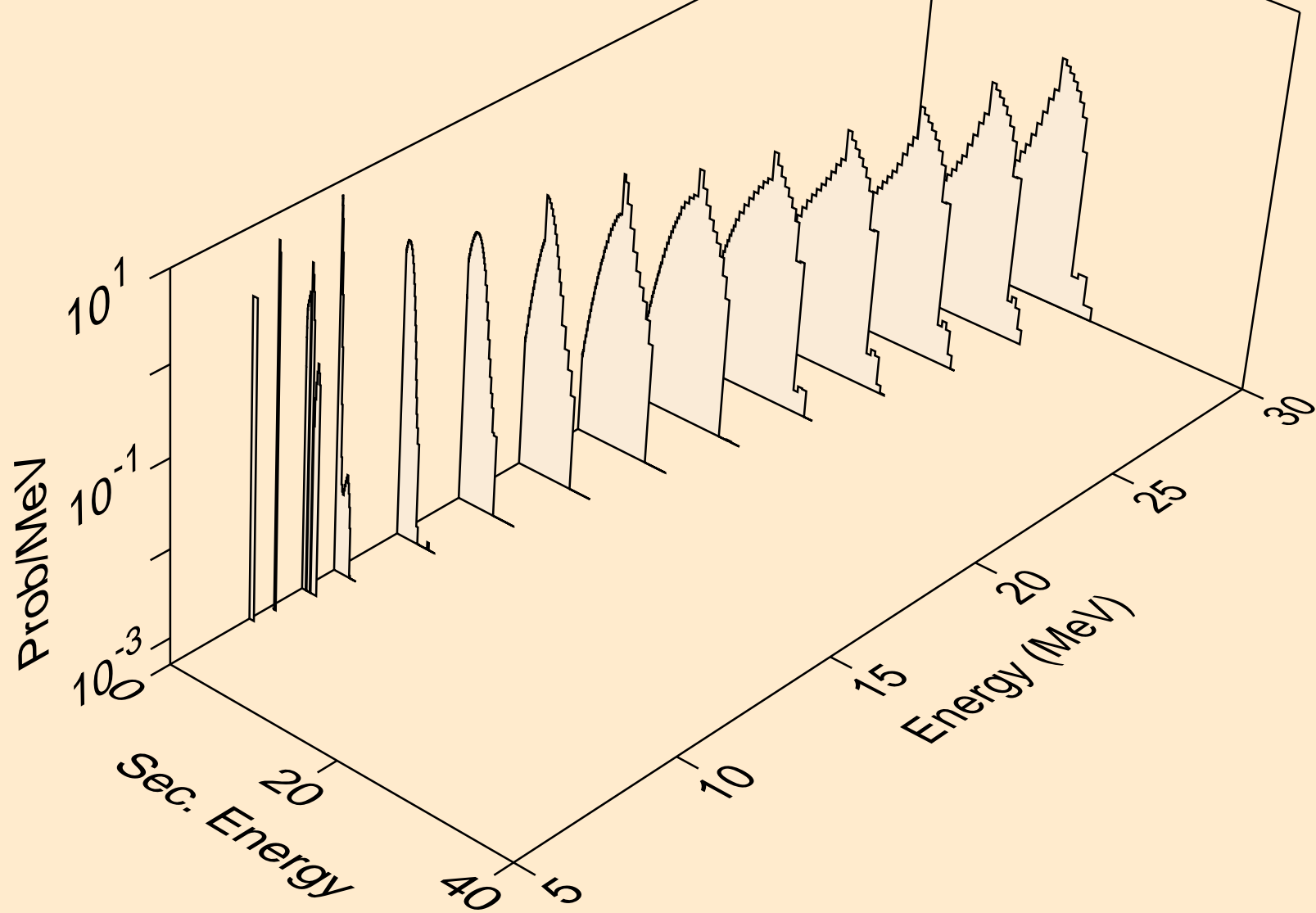
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



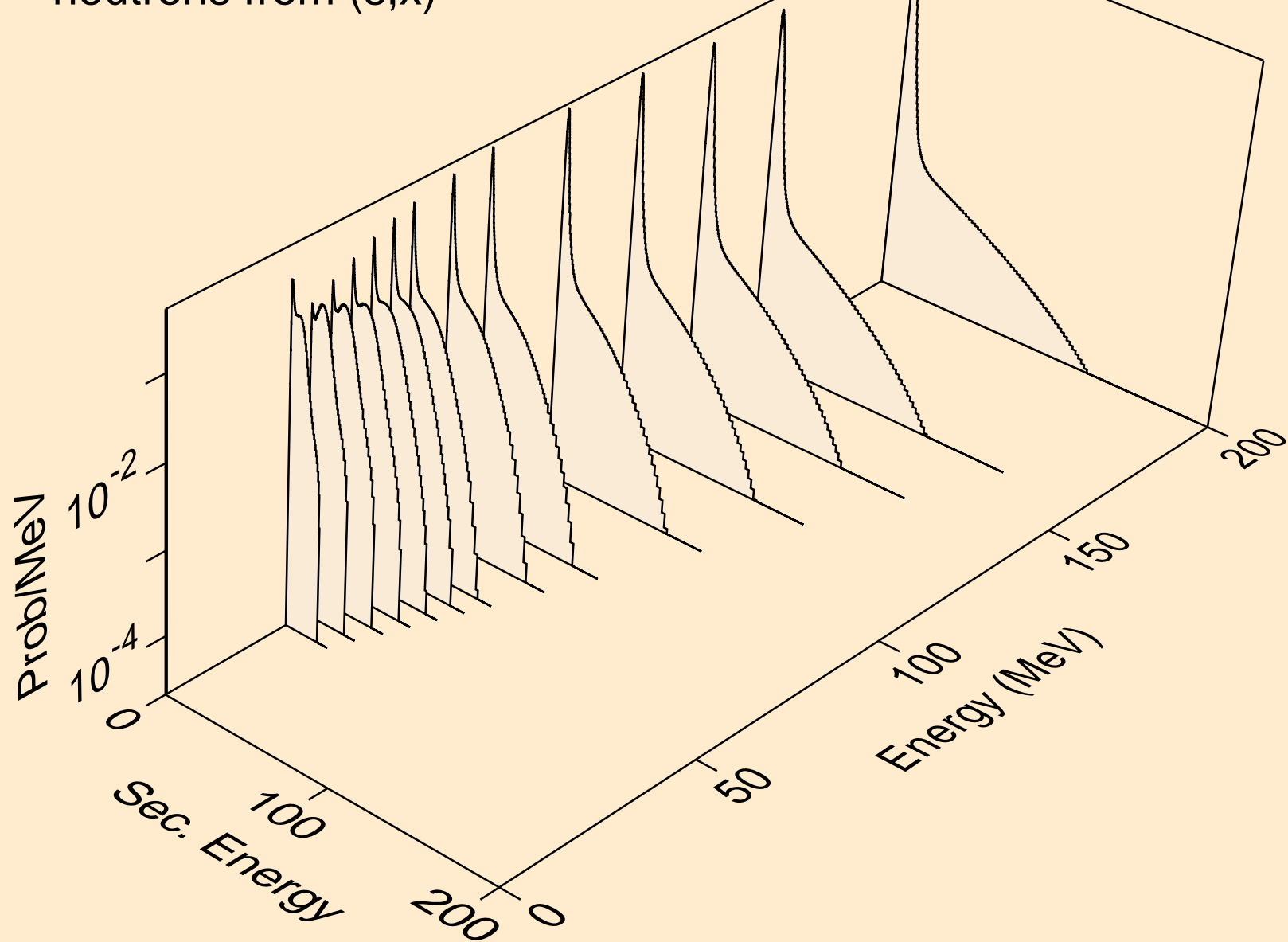
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



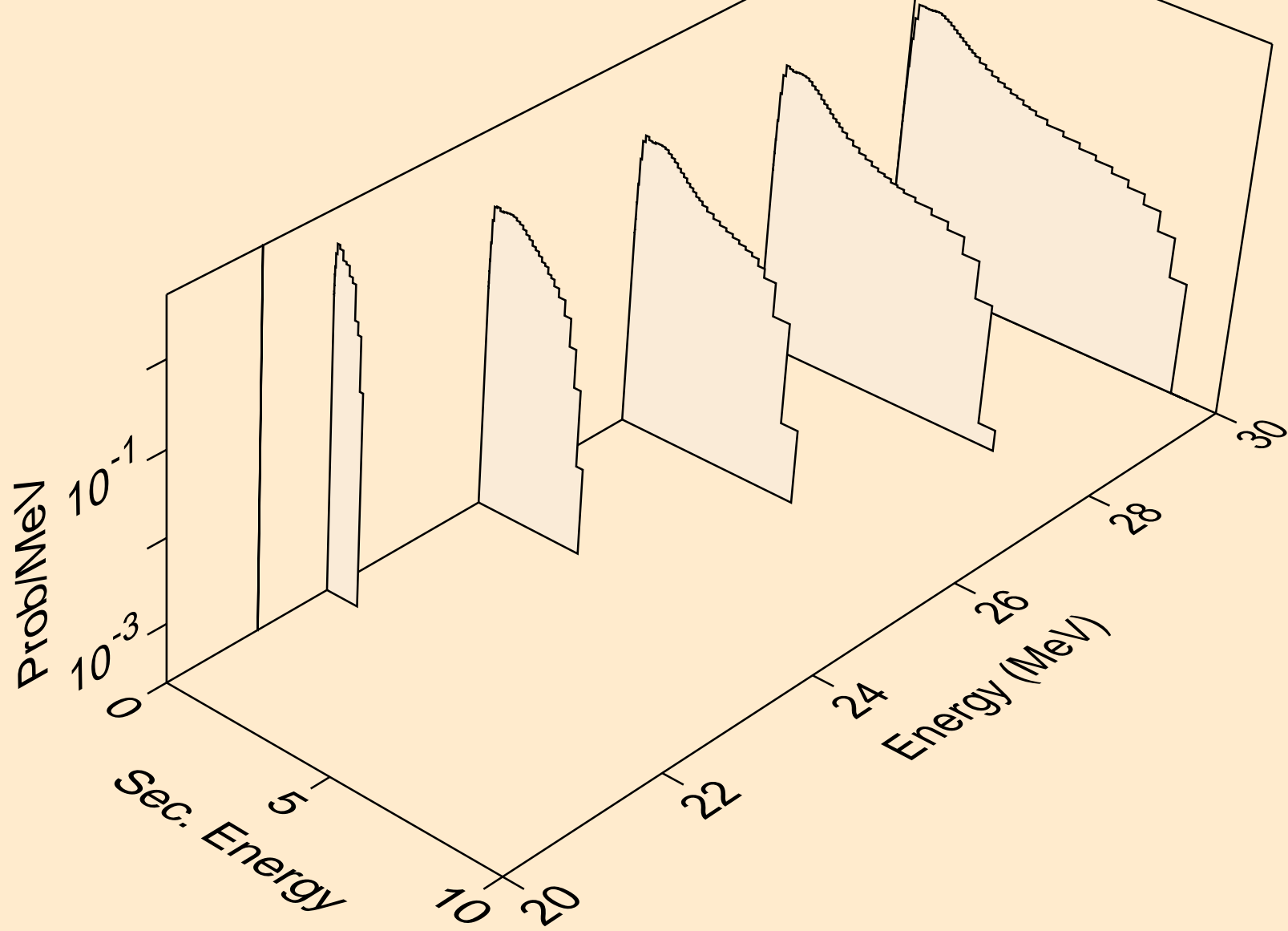
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



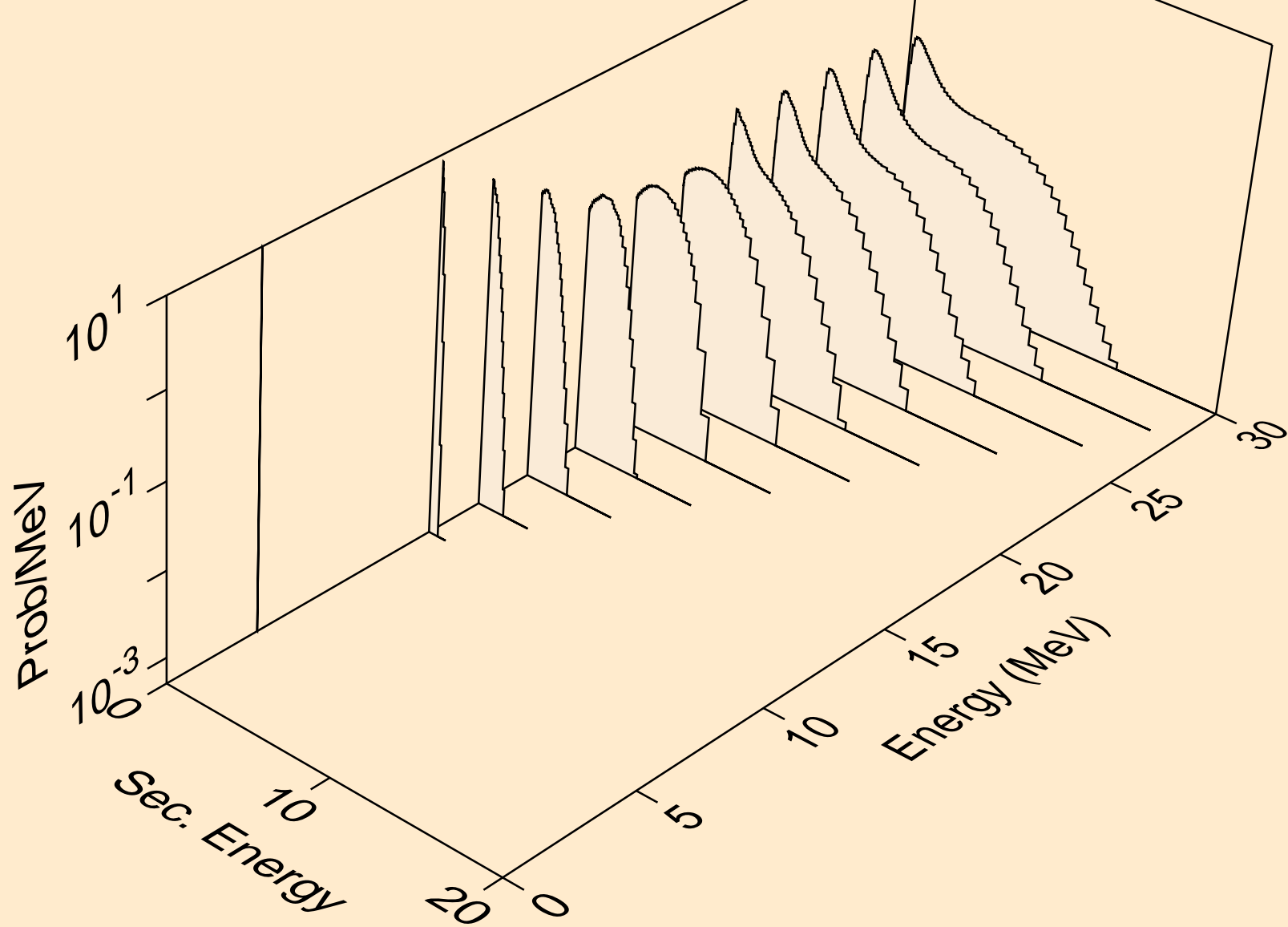
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



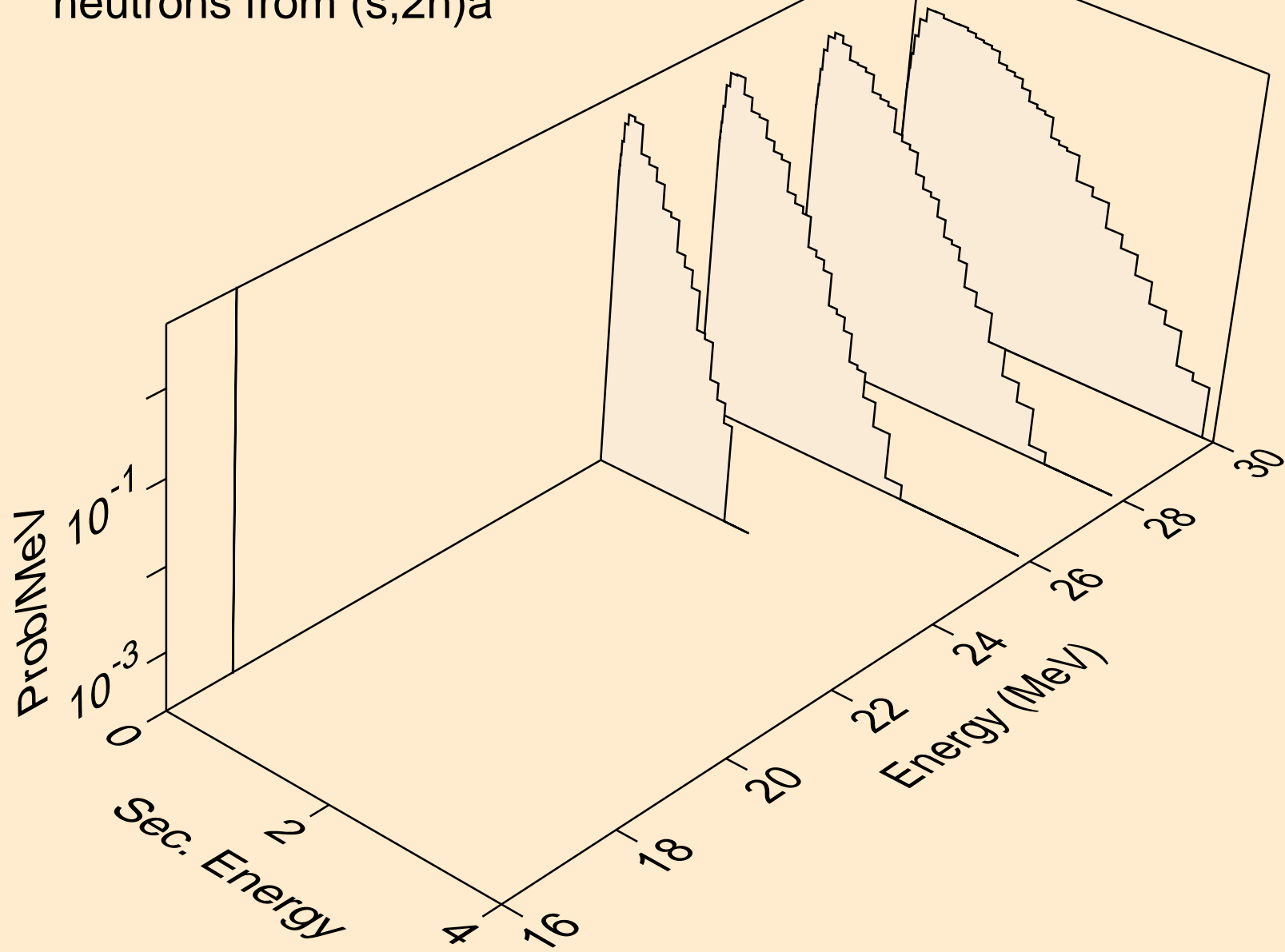
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



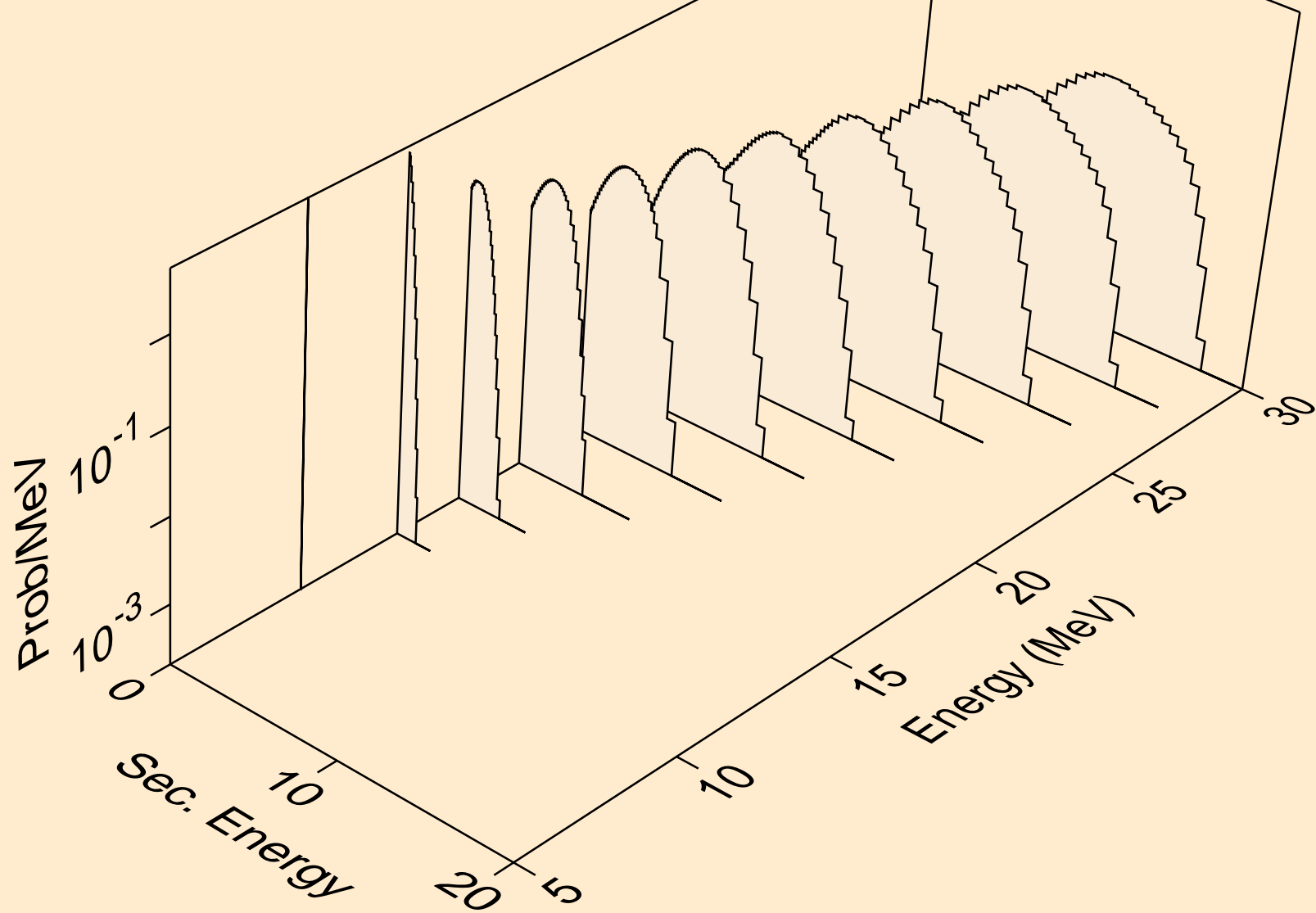
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a

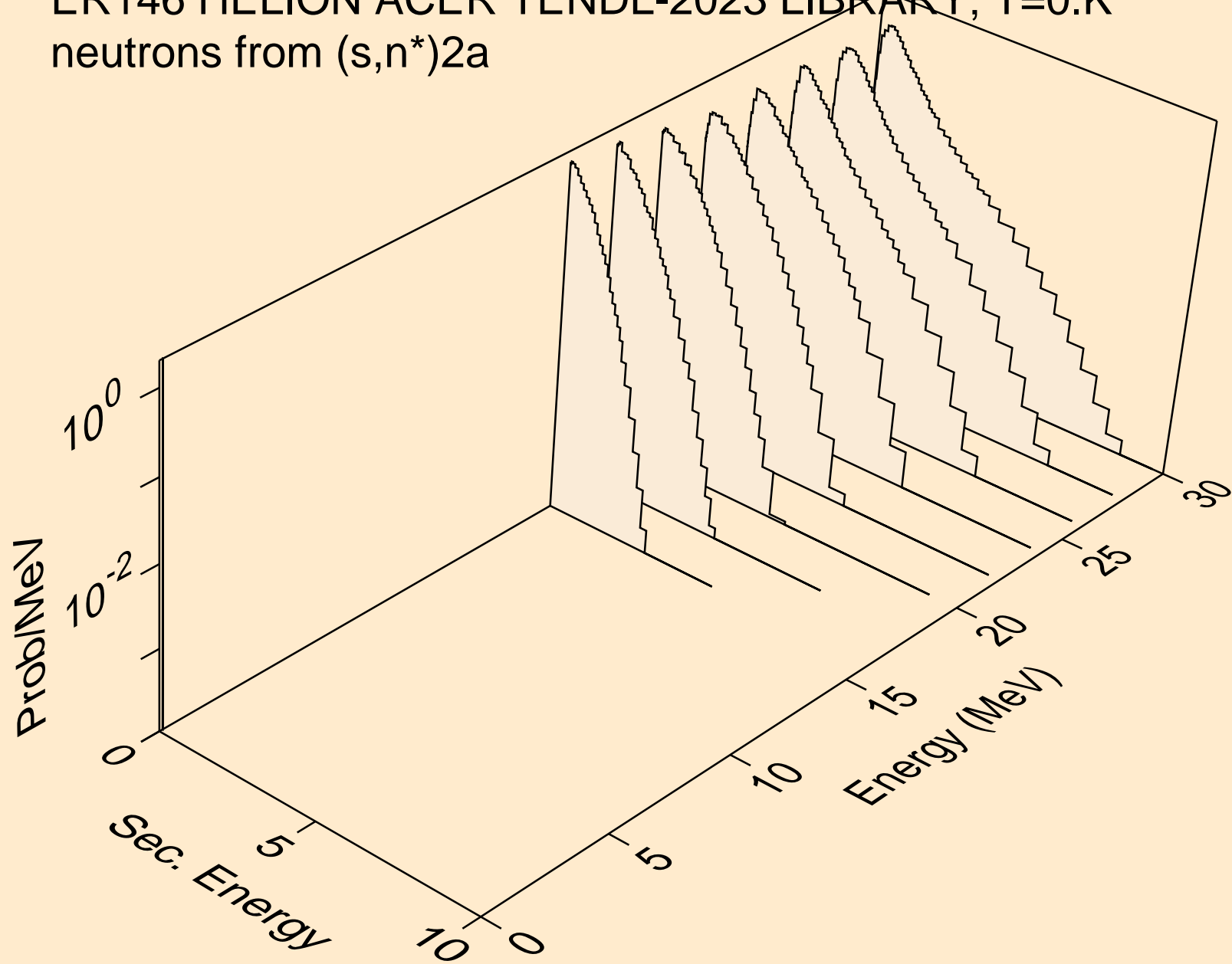


ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p

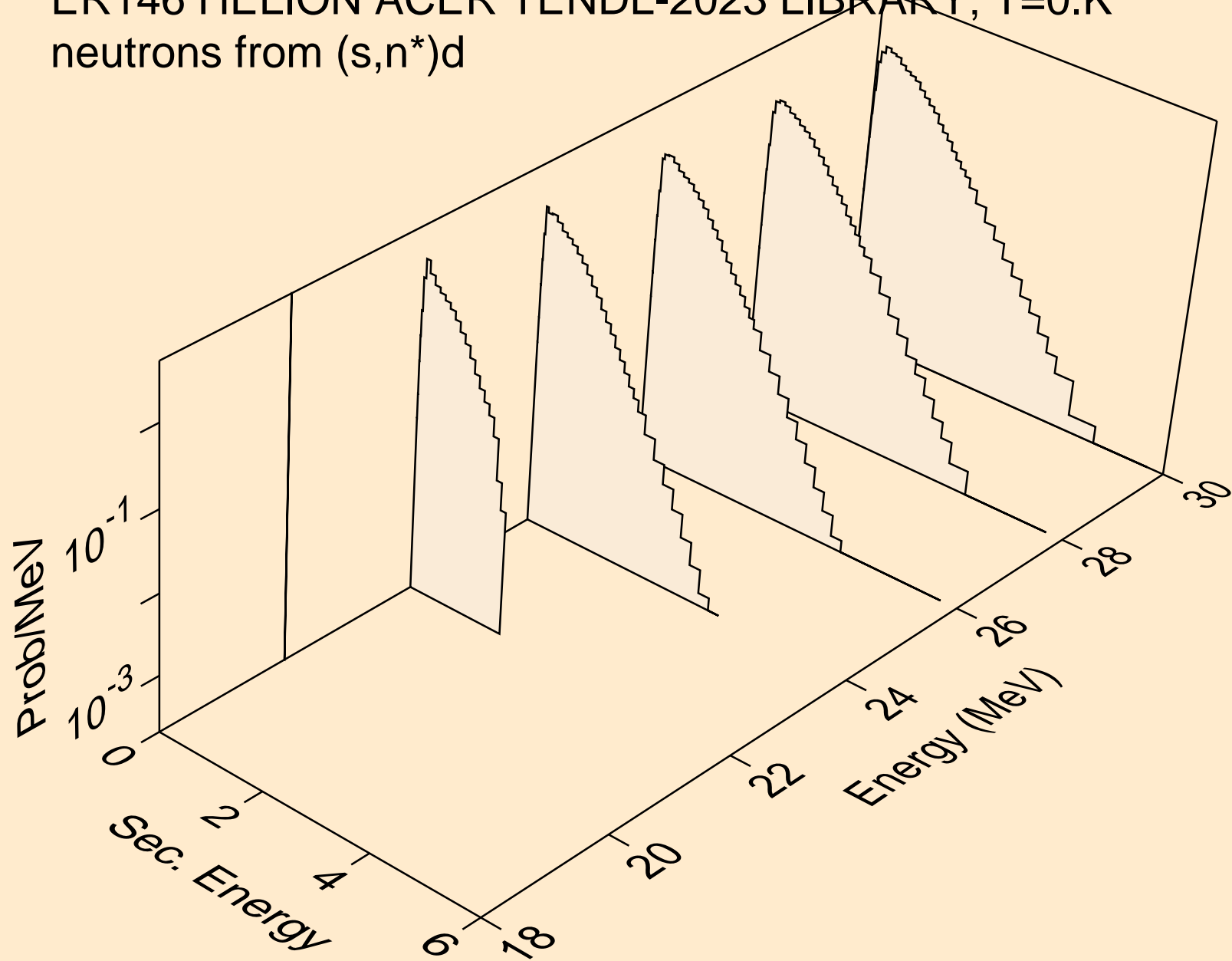




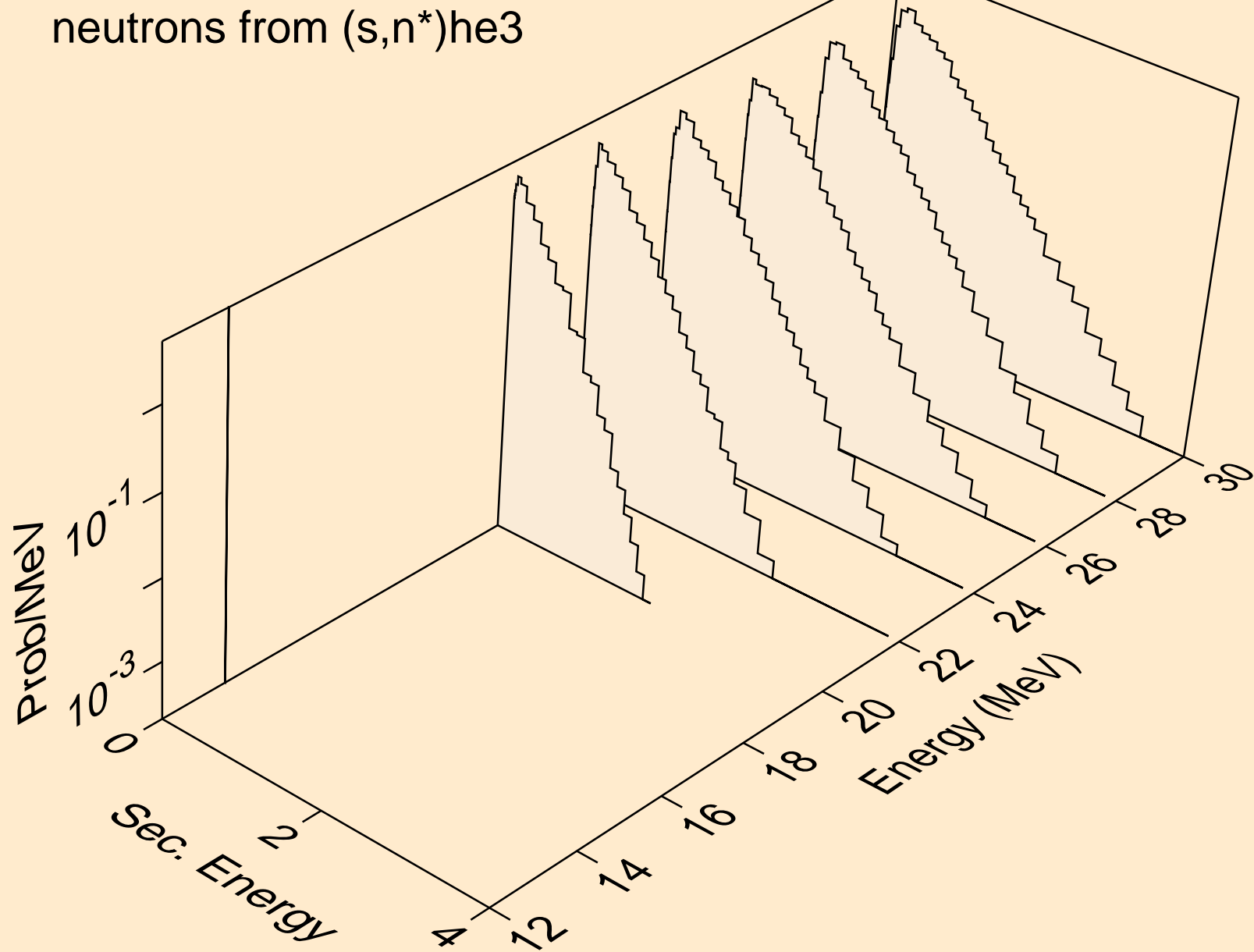
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



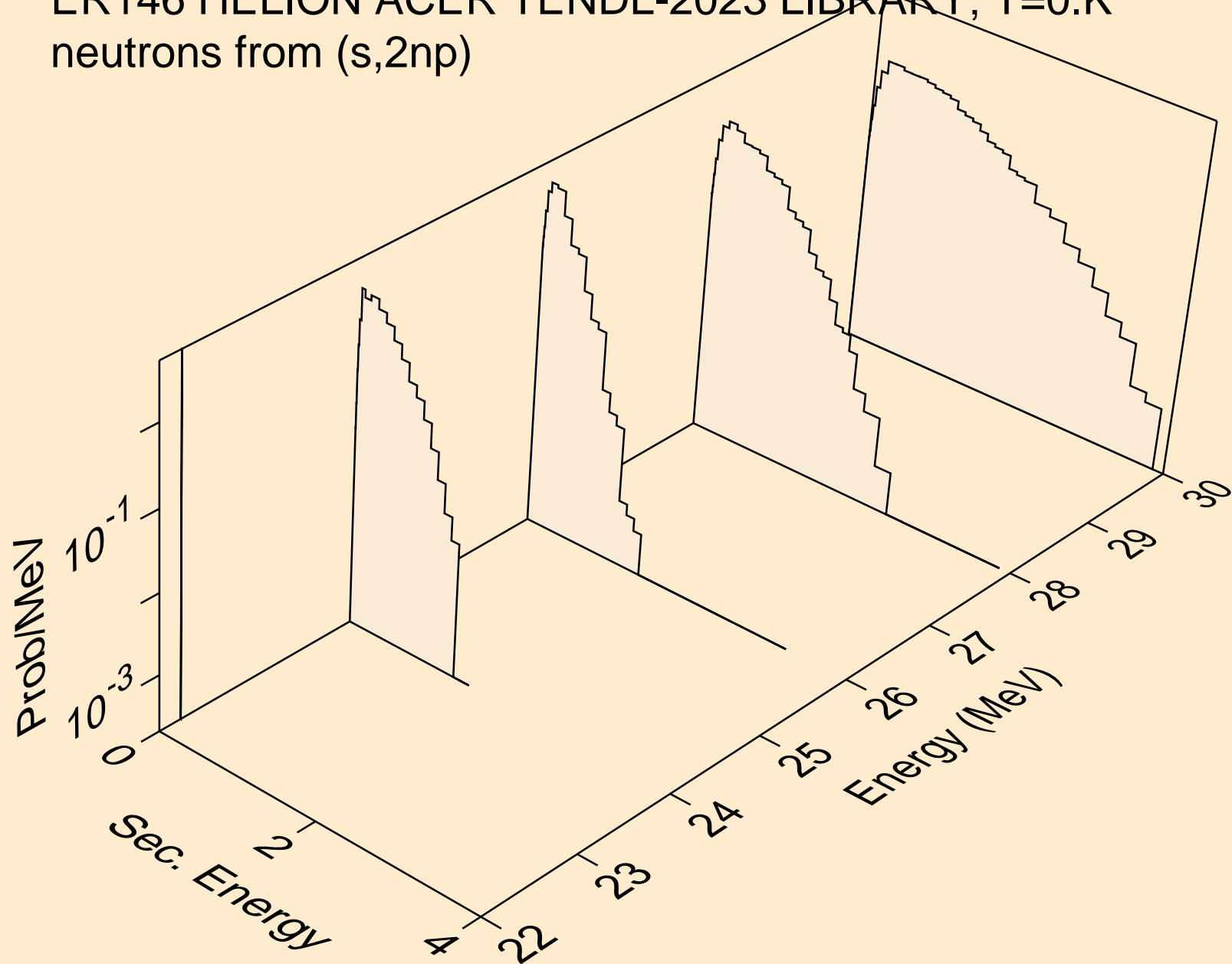
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neutrons from (s,n\*)d



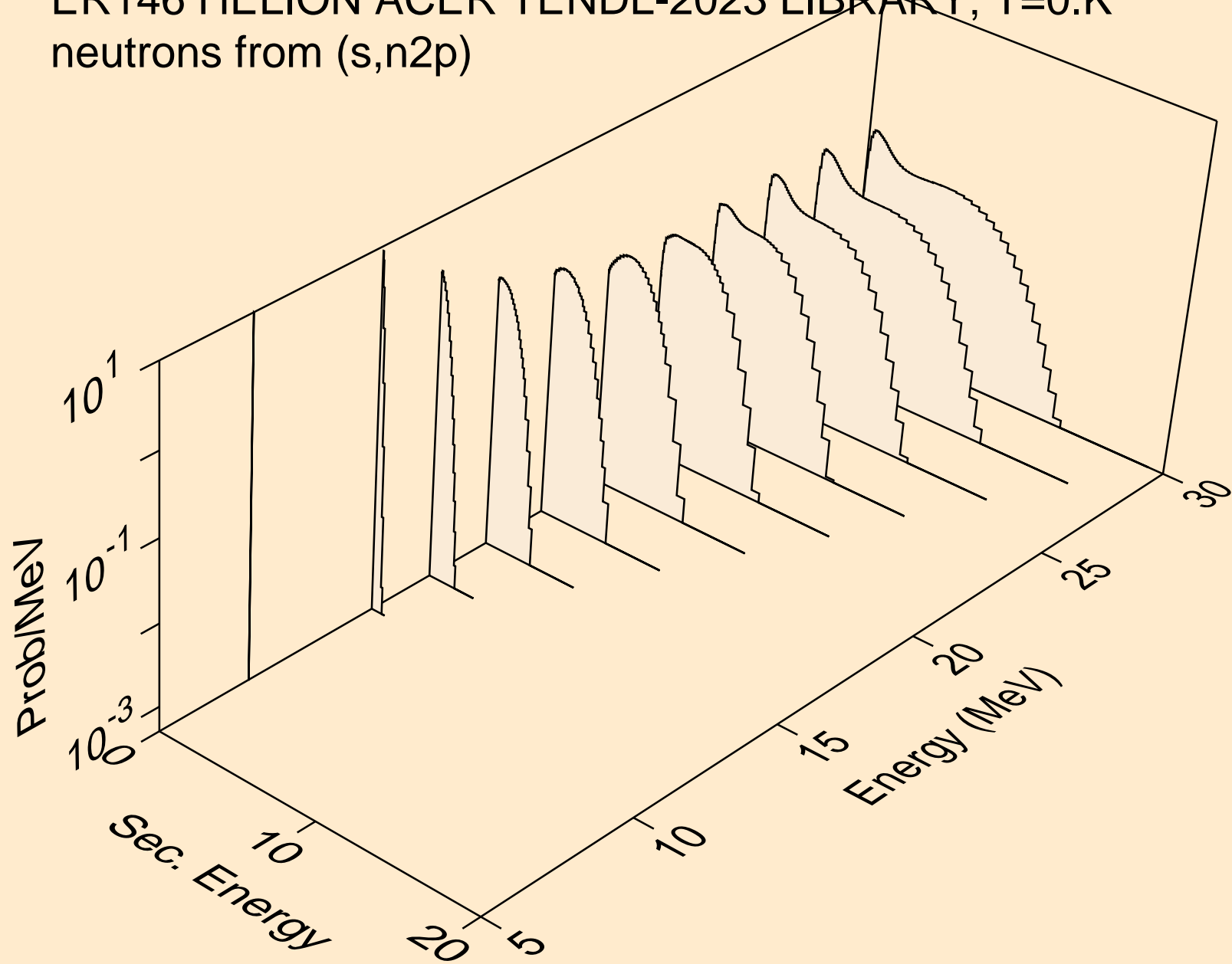
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



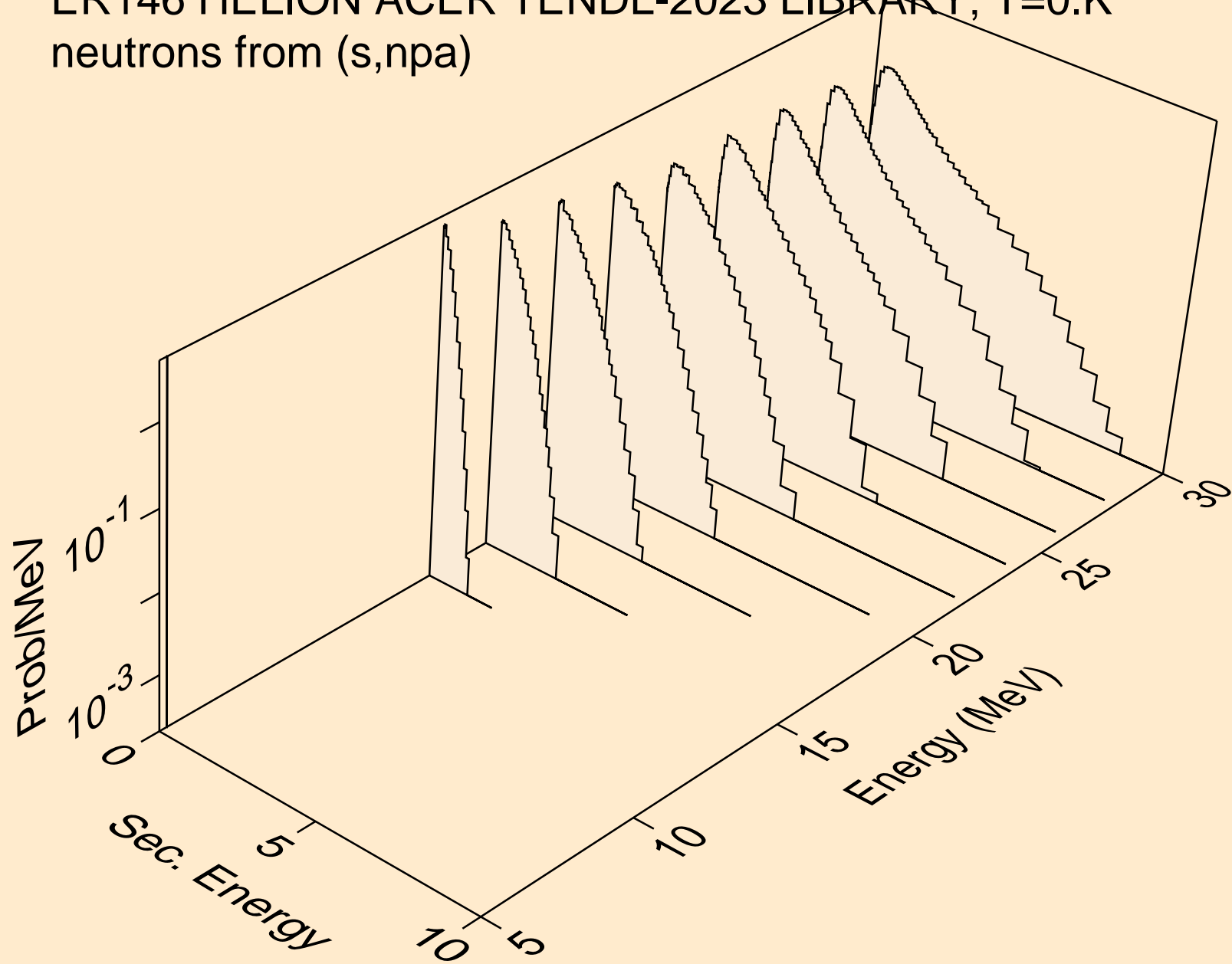
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



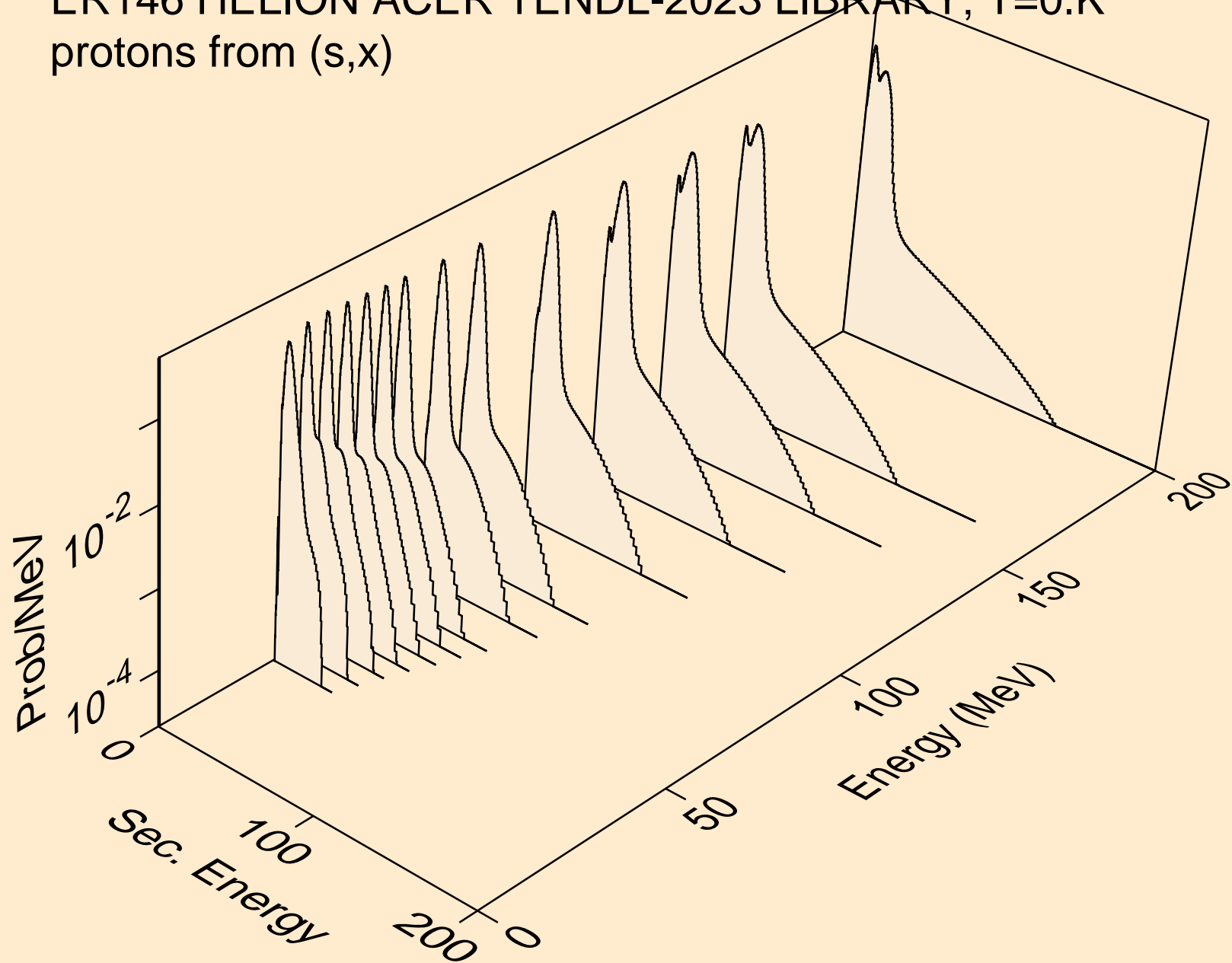
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



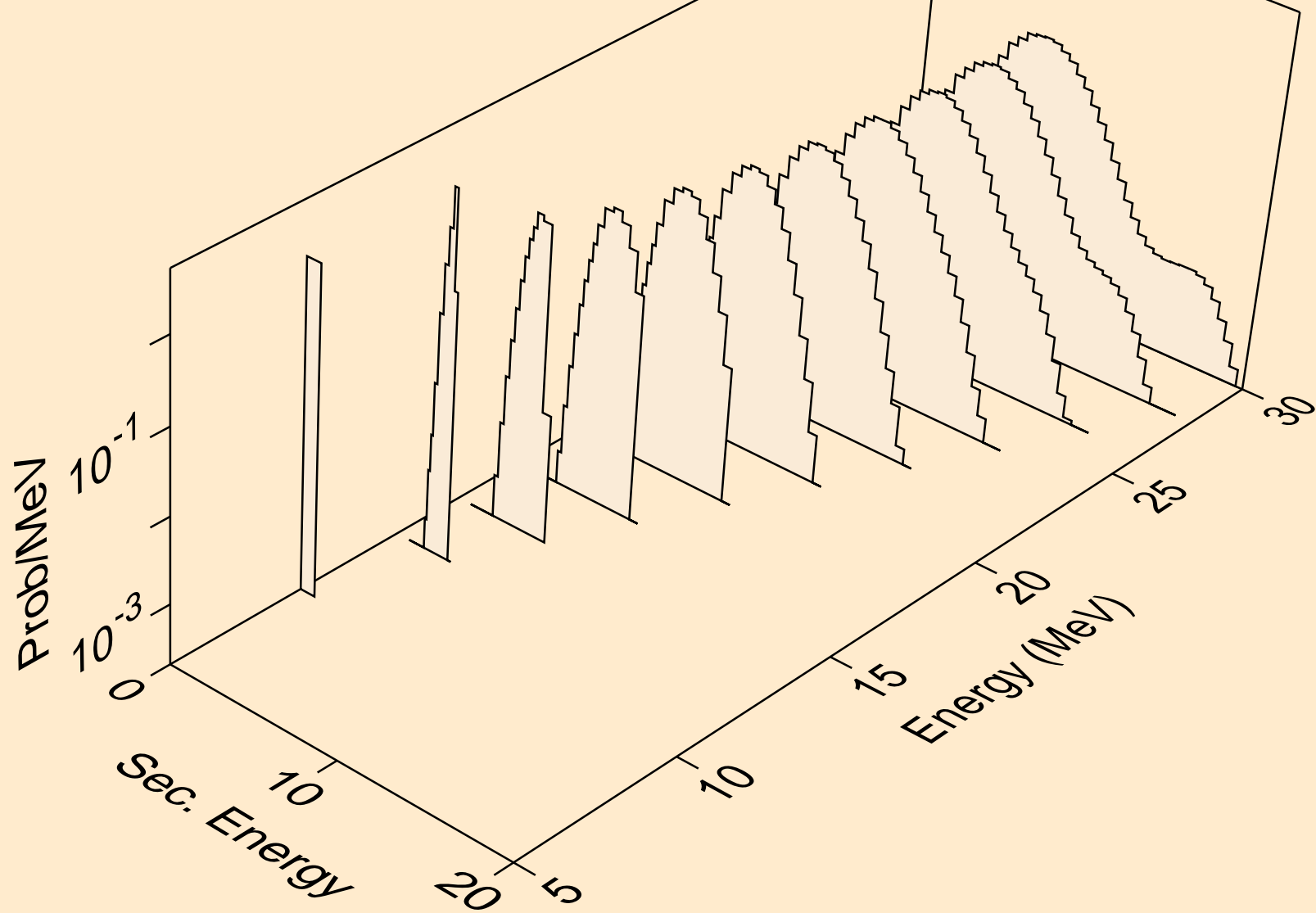
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)

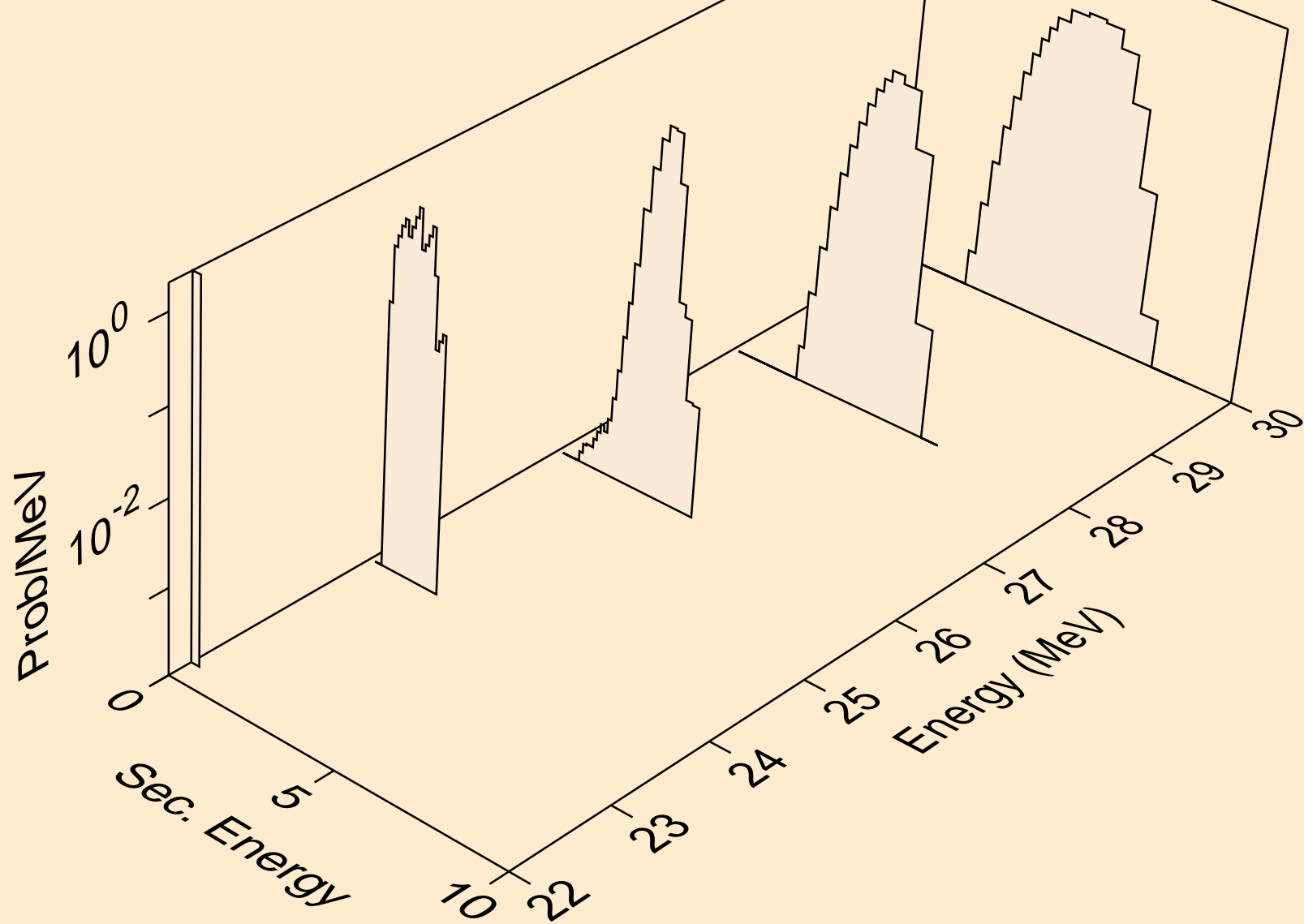


ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

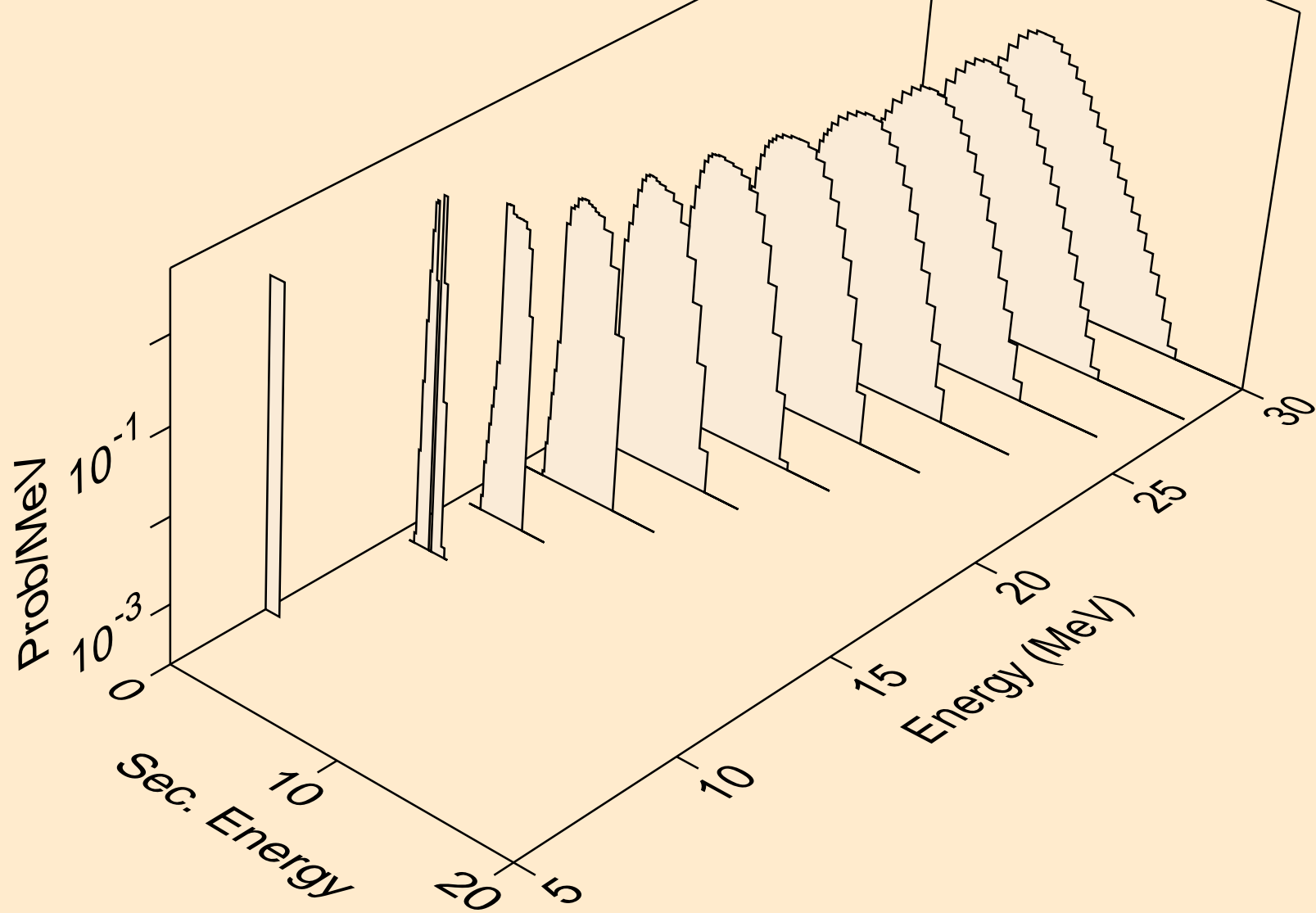




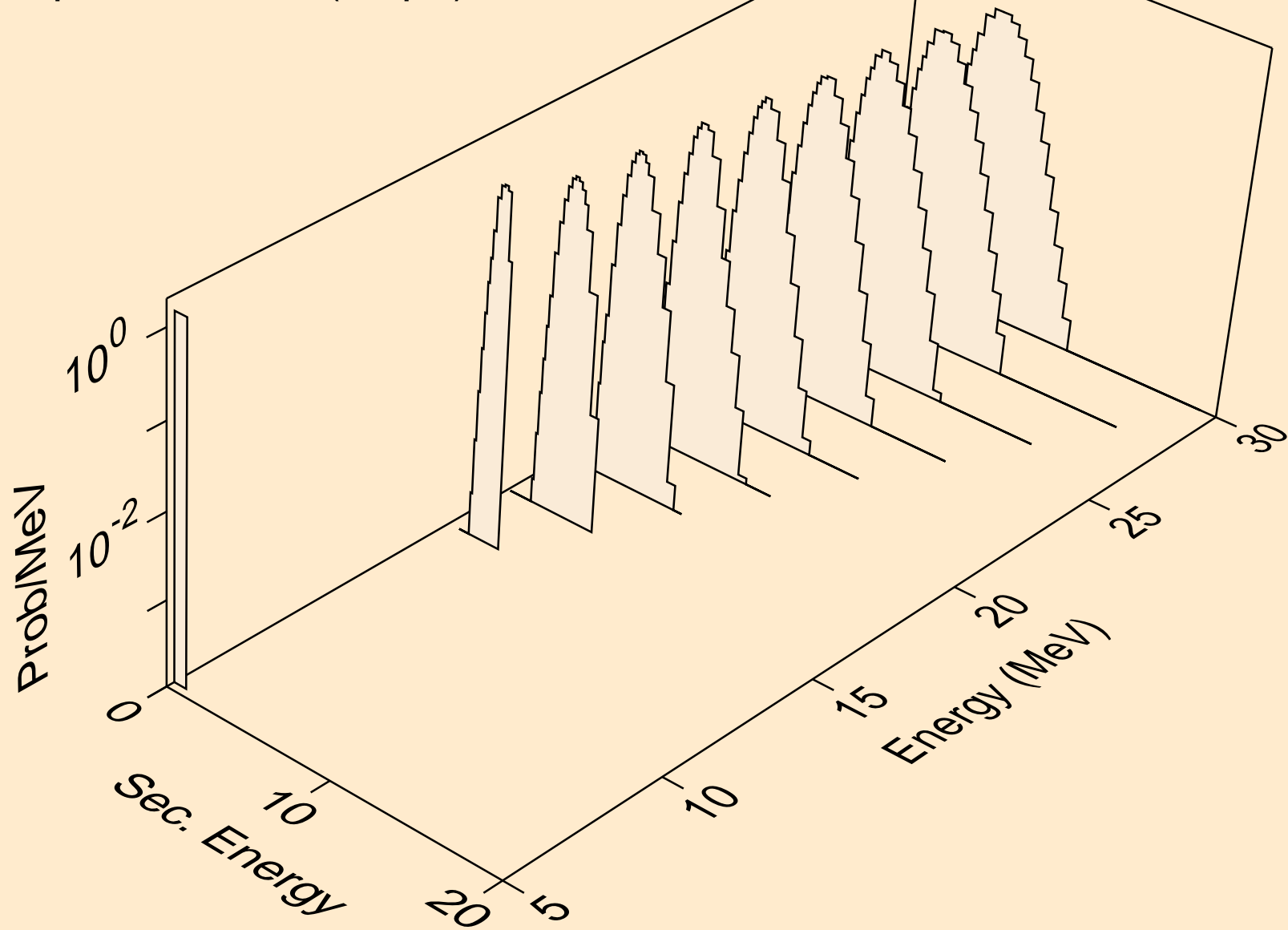
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



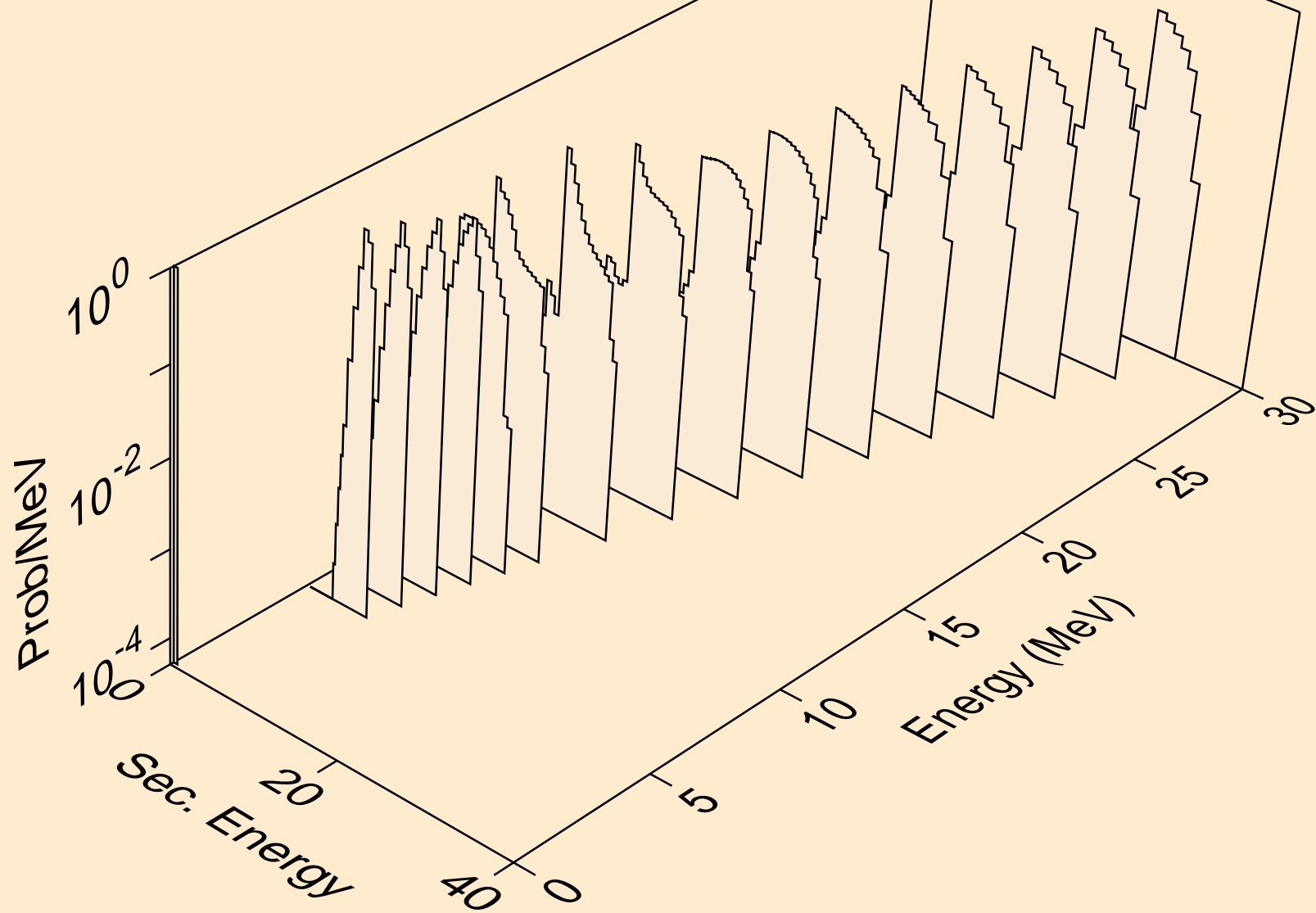
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protons from (s,n2p)



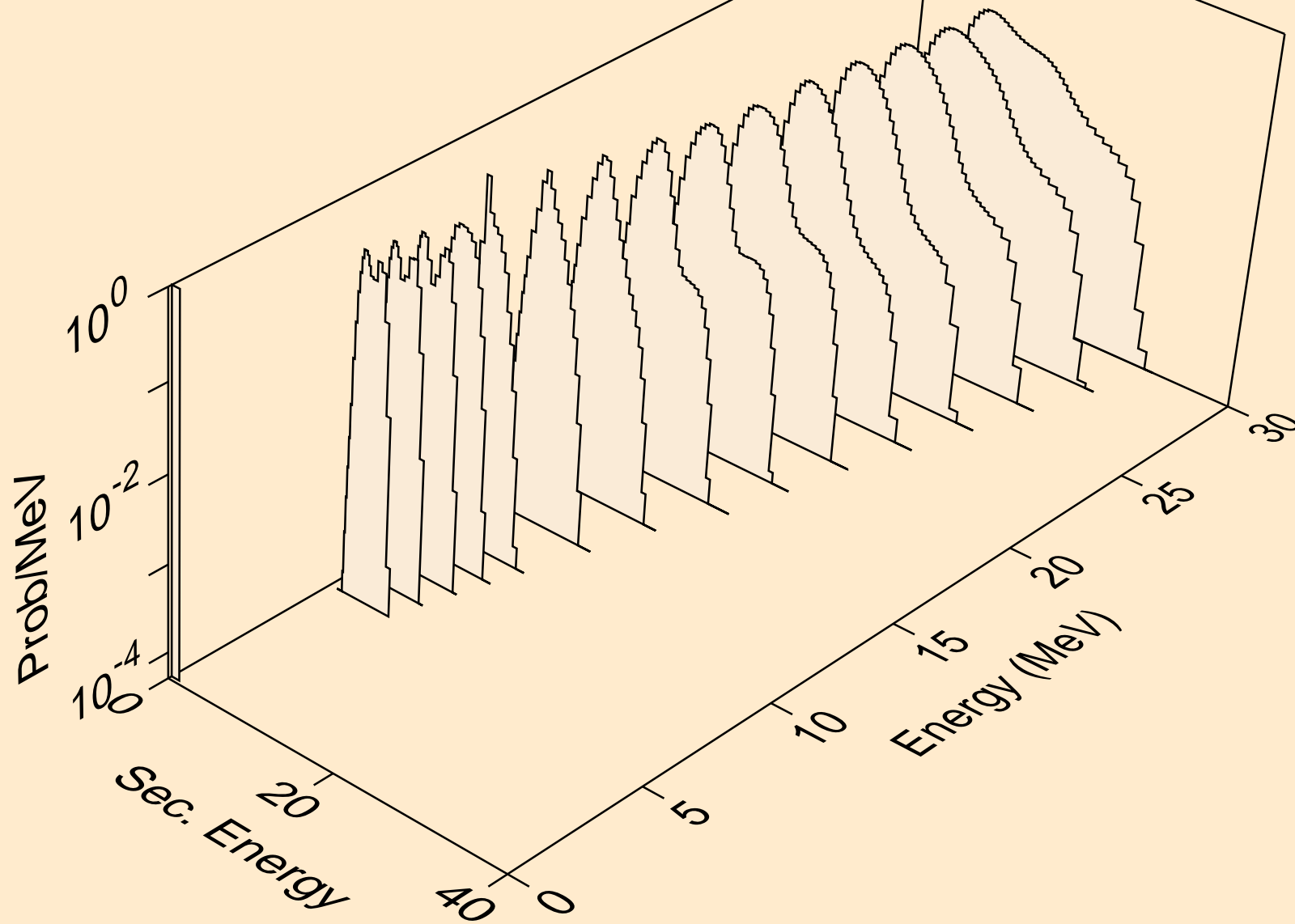
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protons from (s,npa)



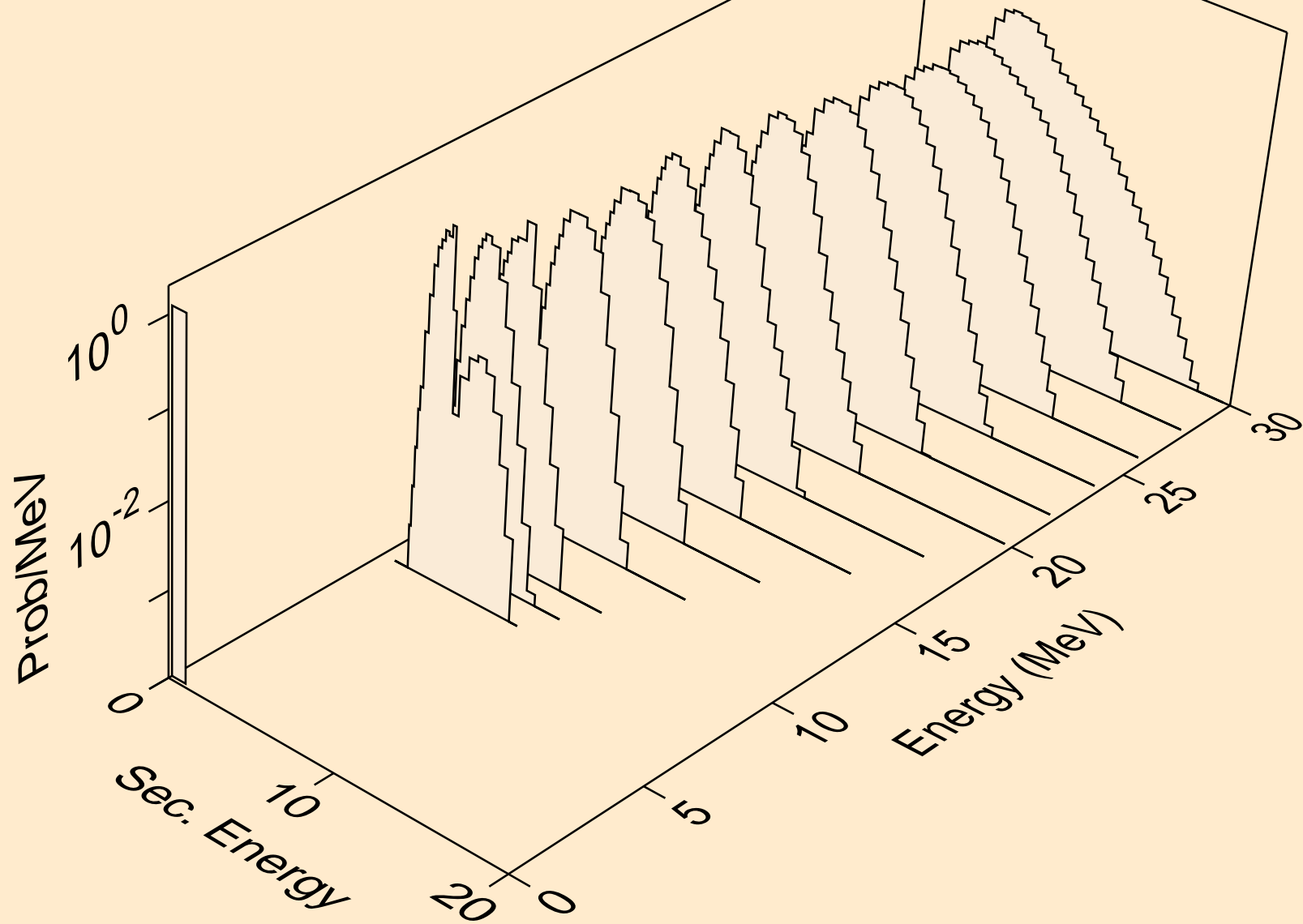
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



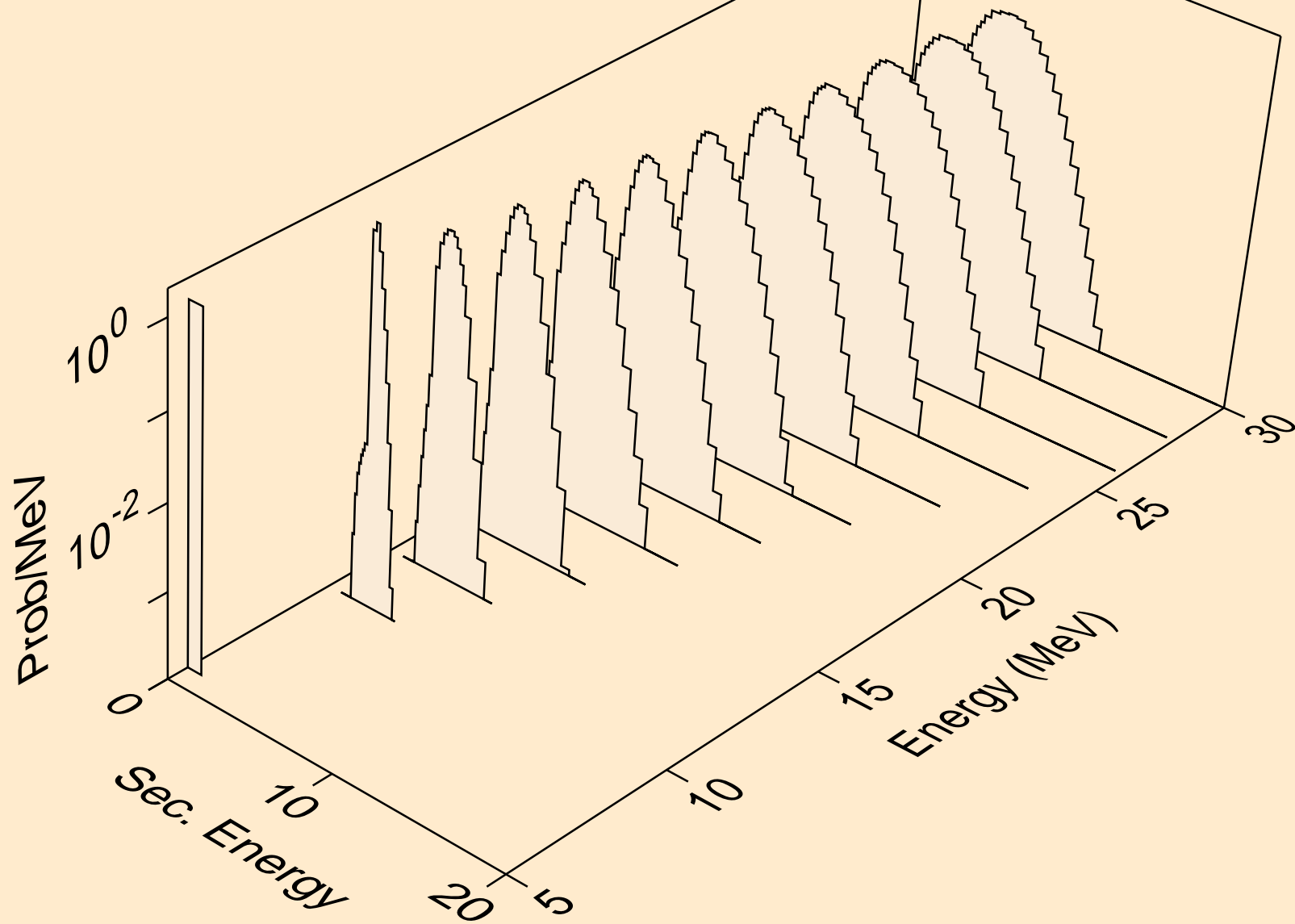
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



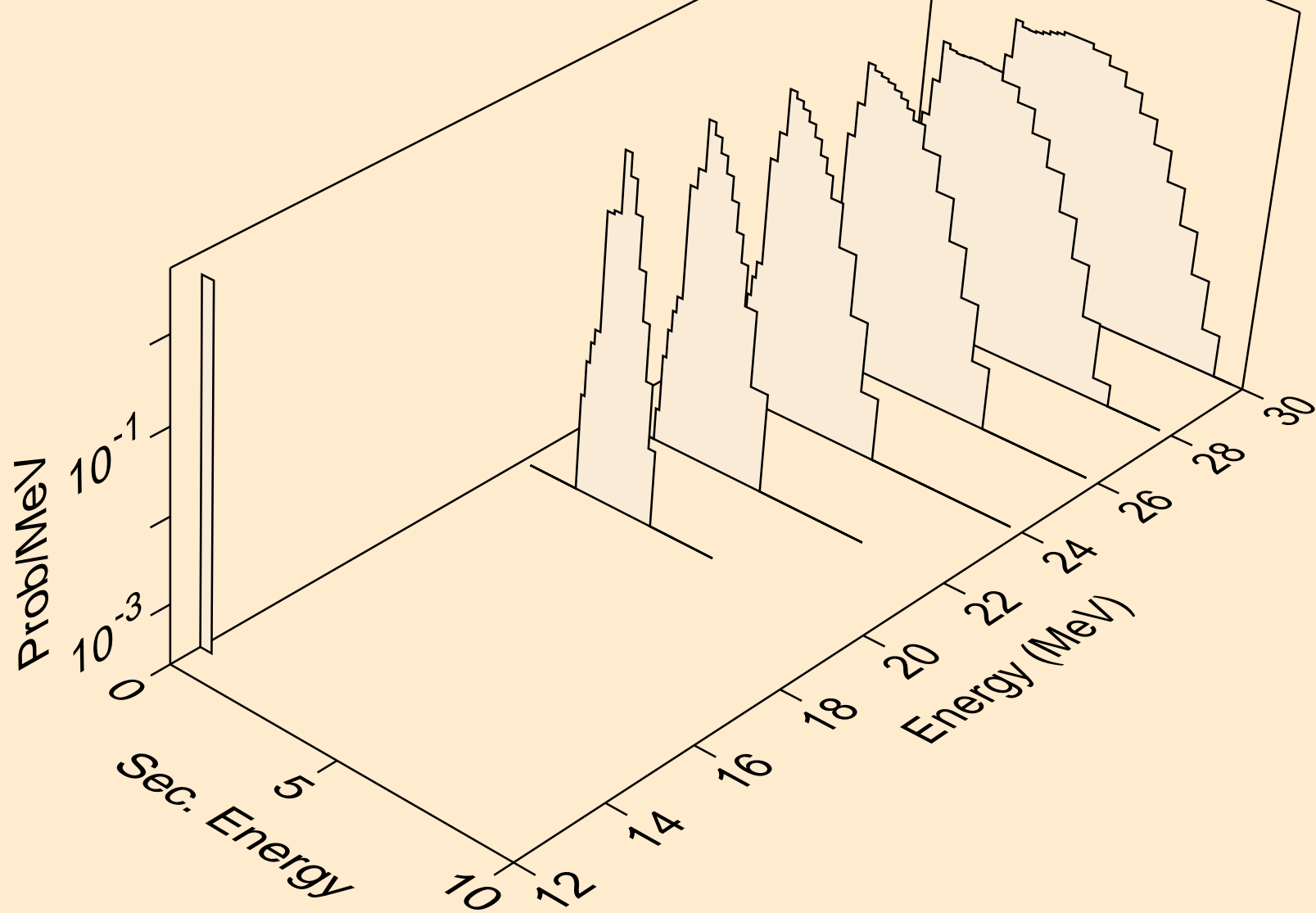
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)

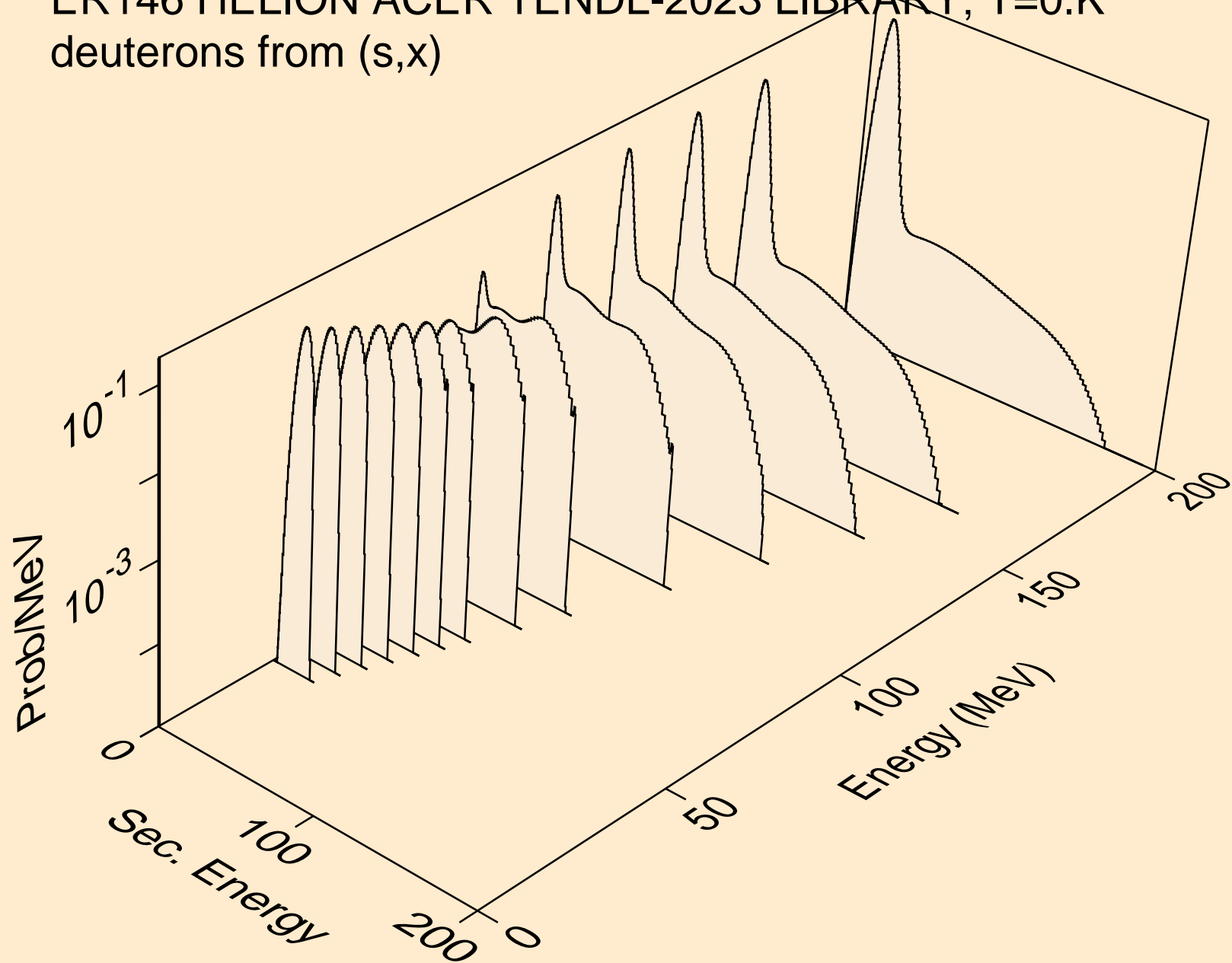


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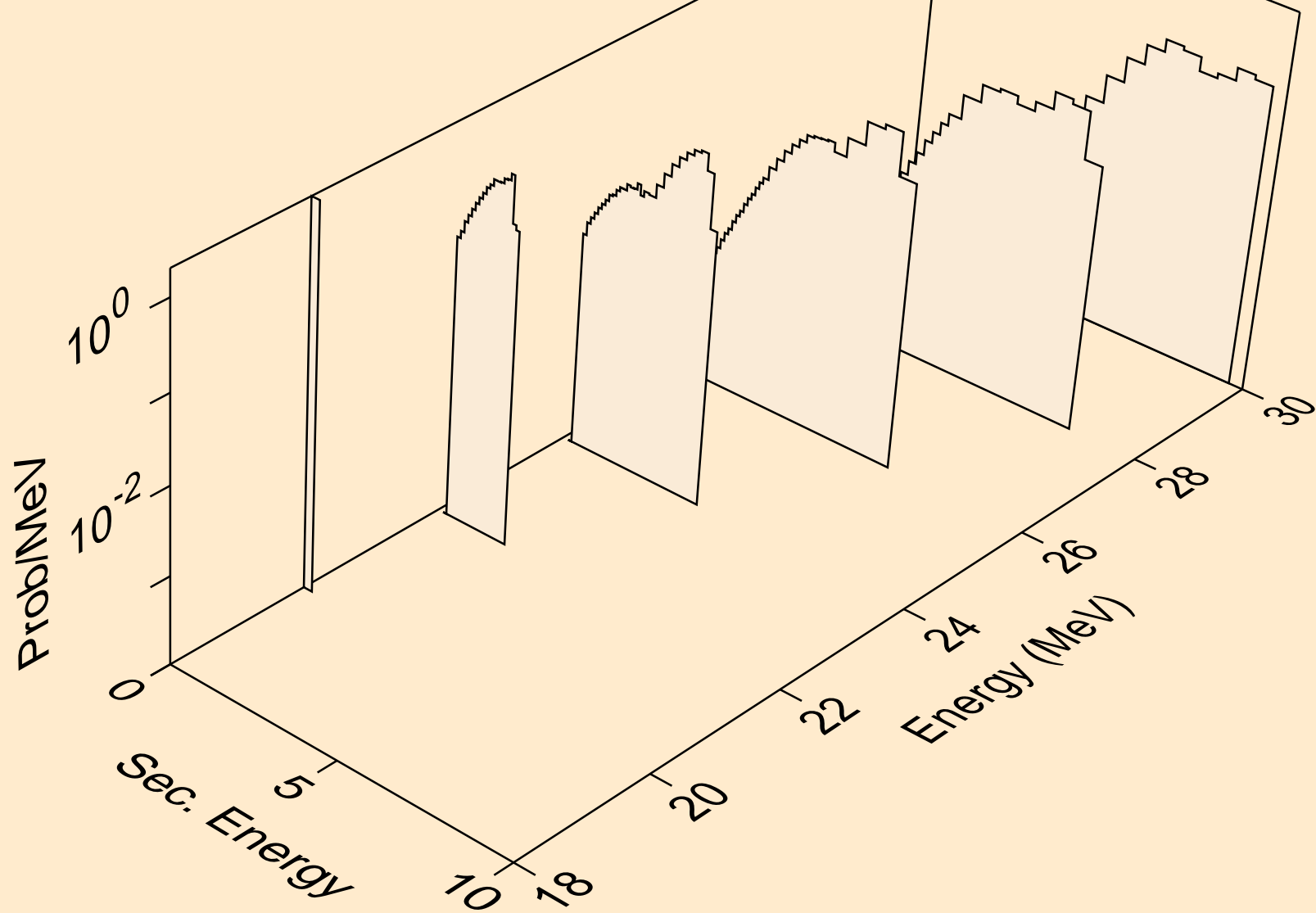




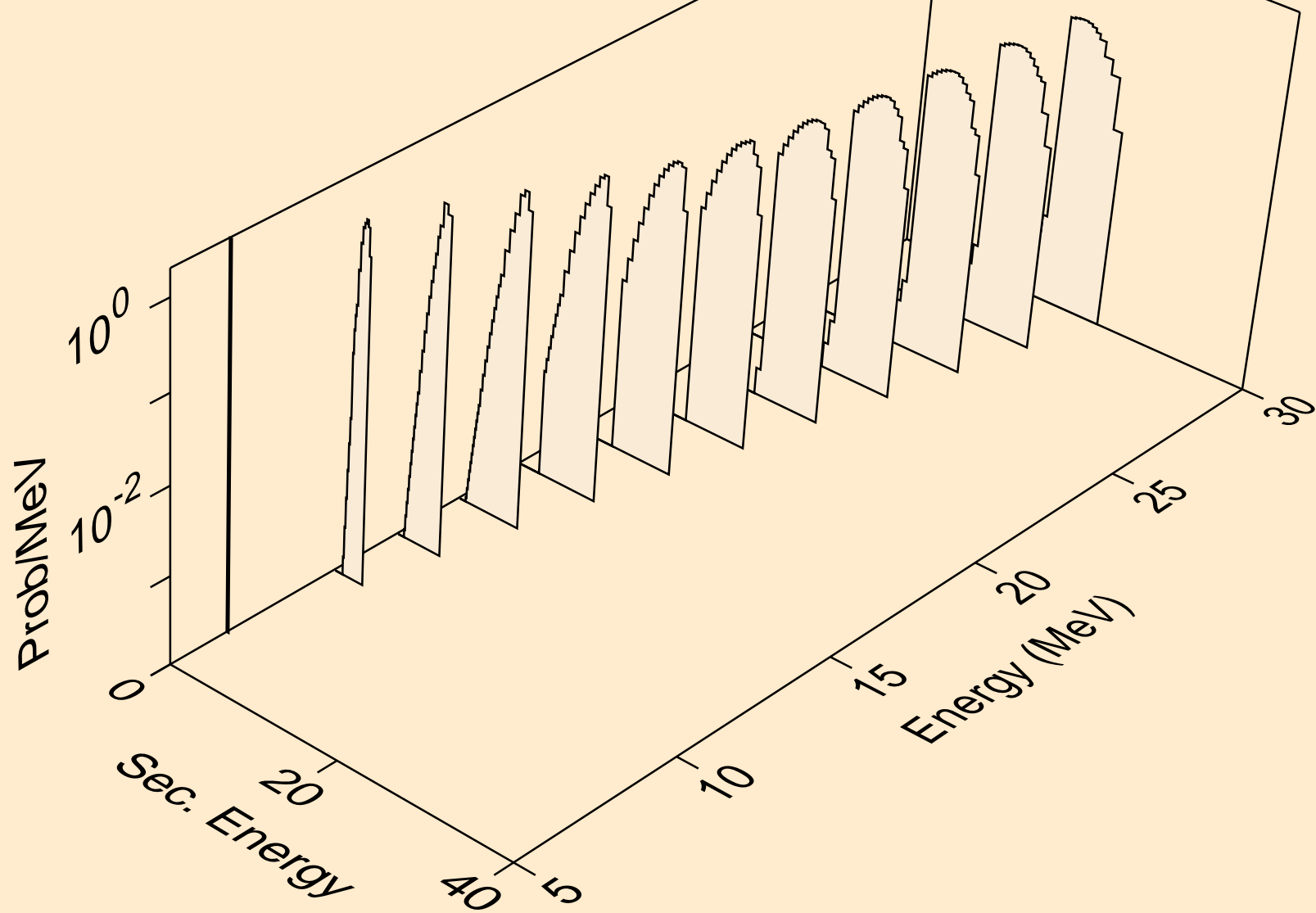
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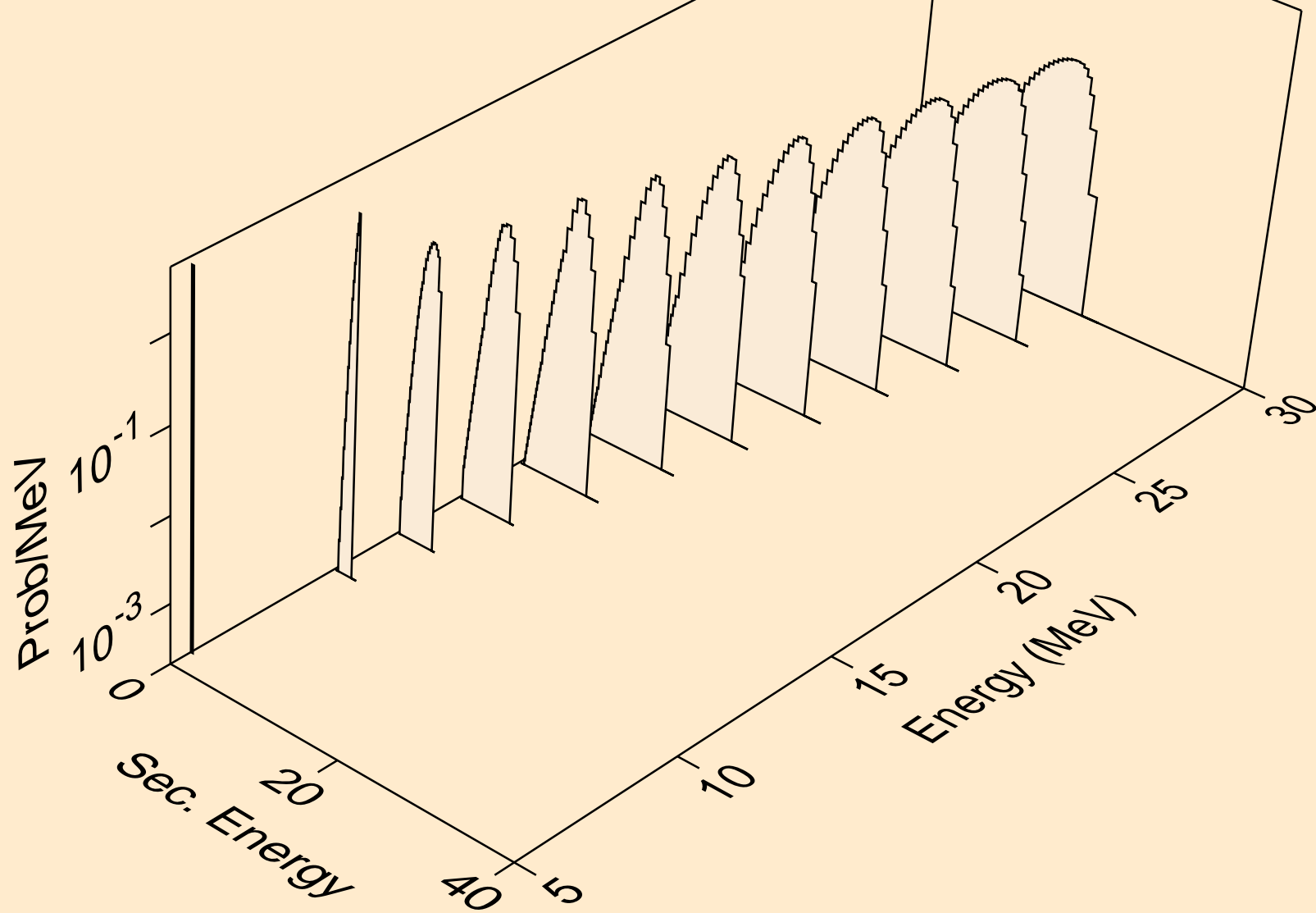
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deuterons from (s,n\*)d



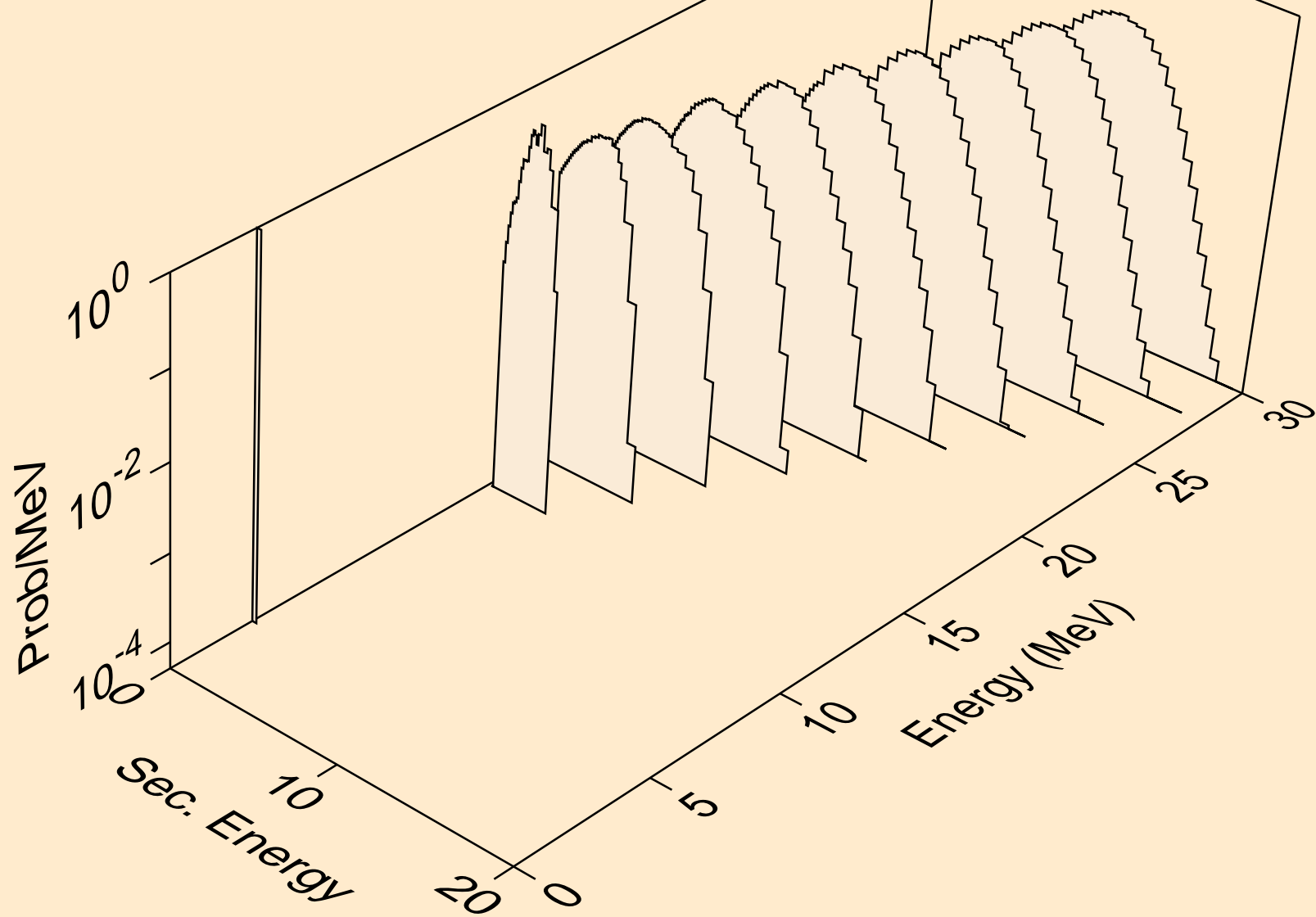
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



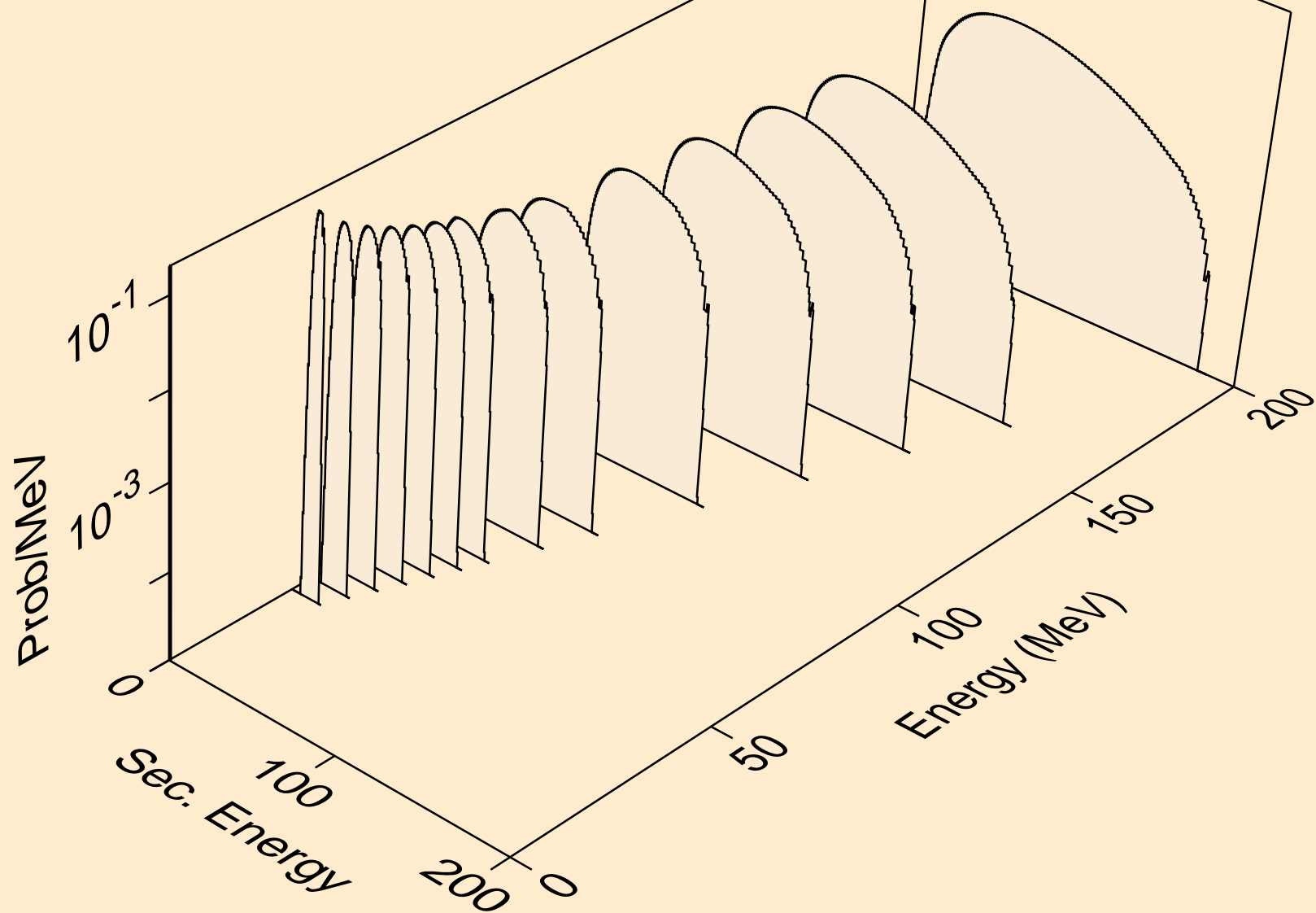
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



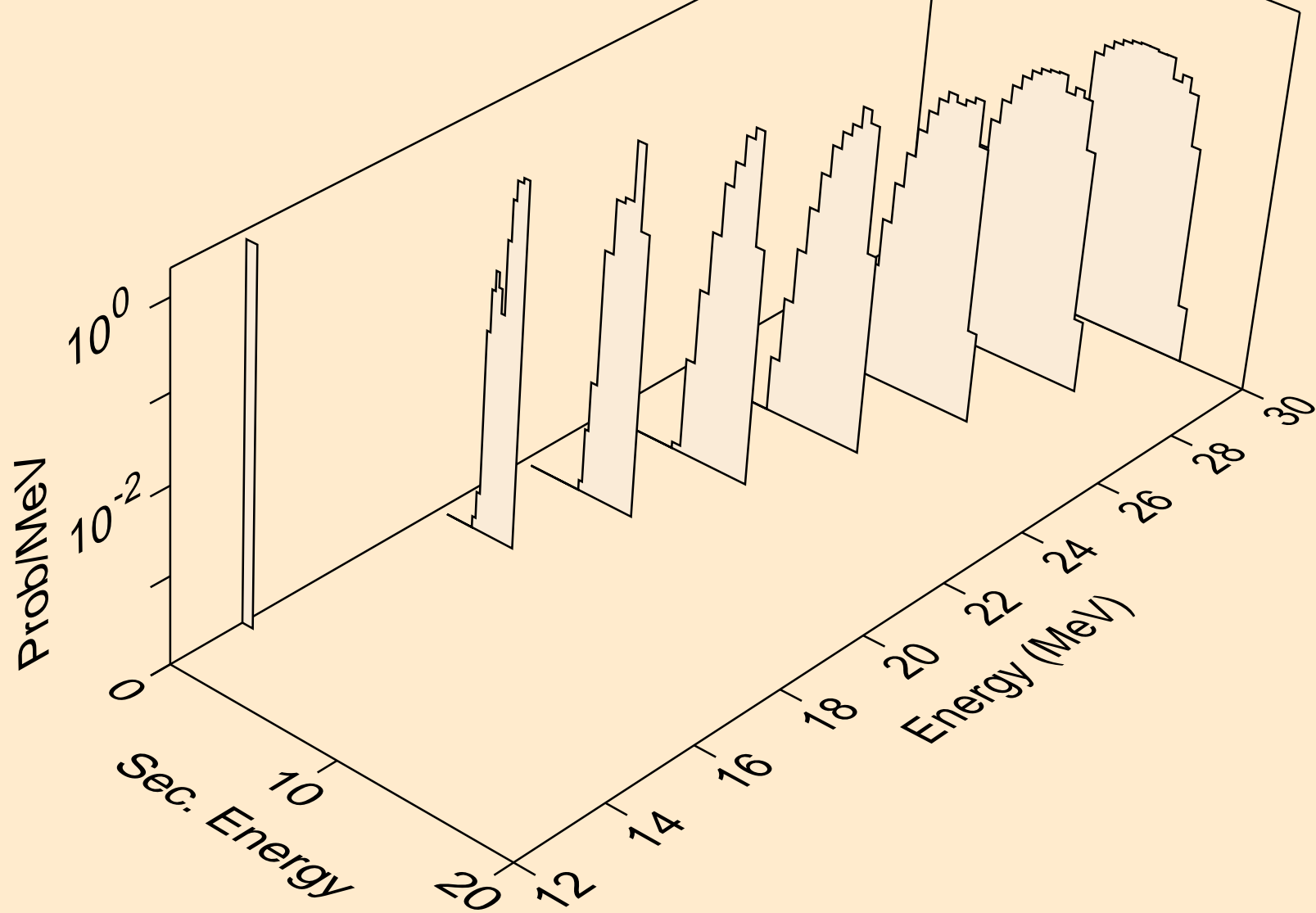
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



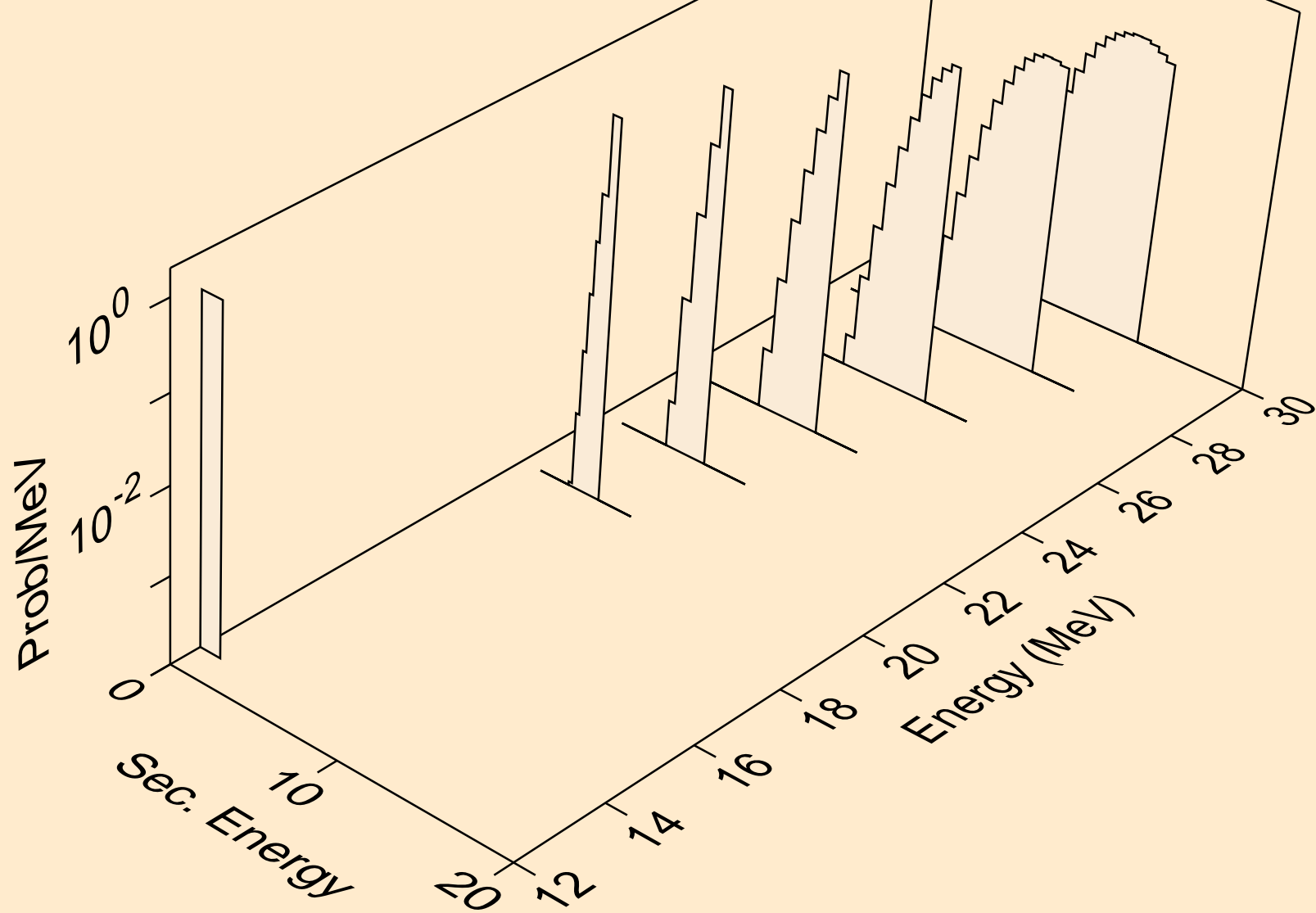
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)

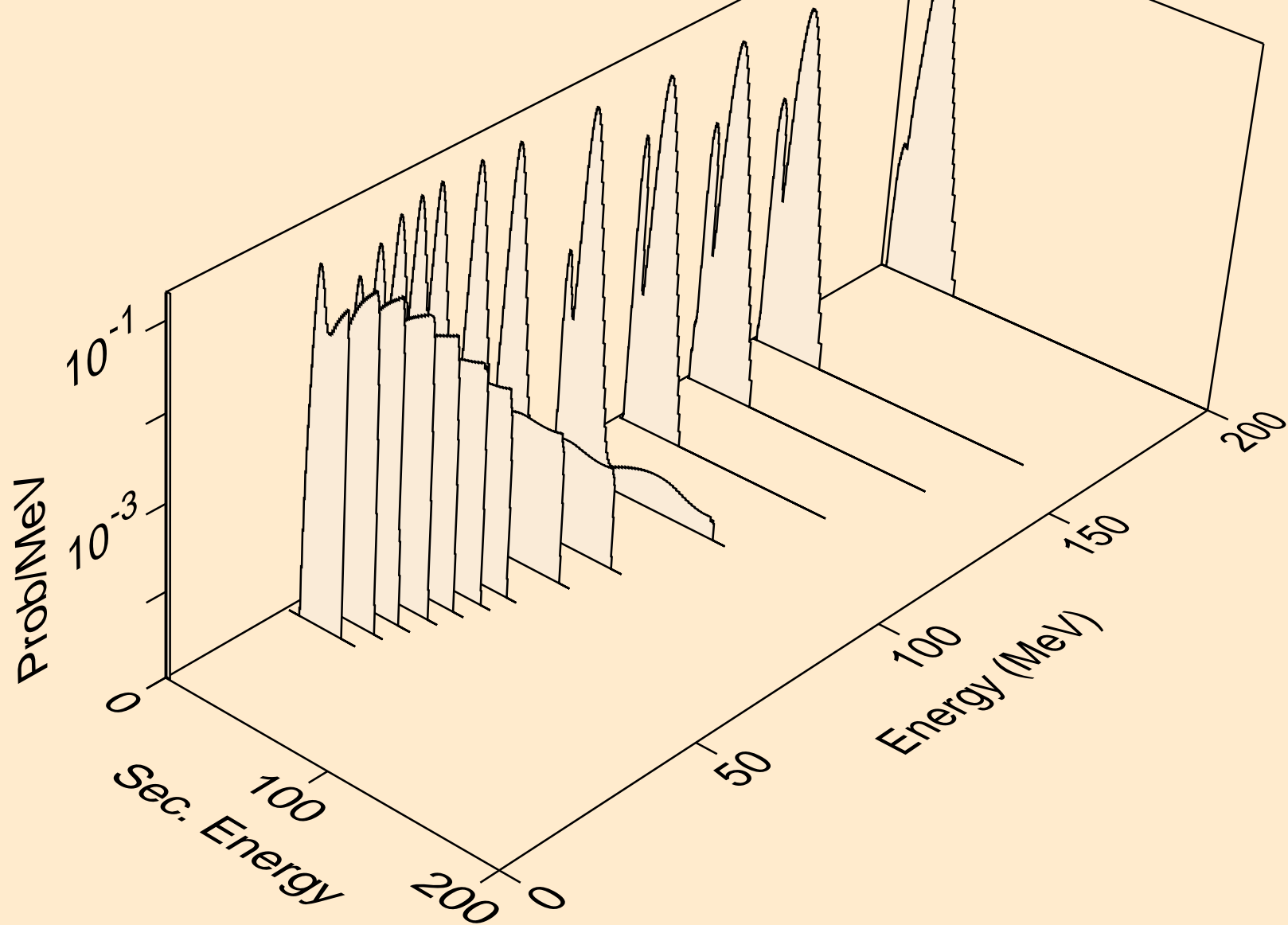


ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)

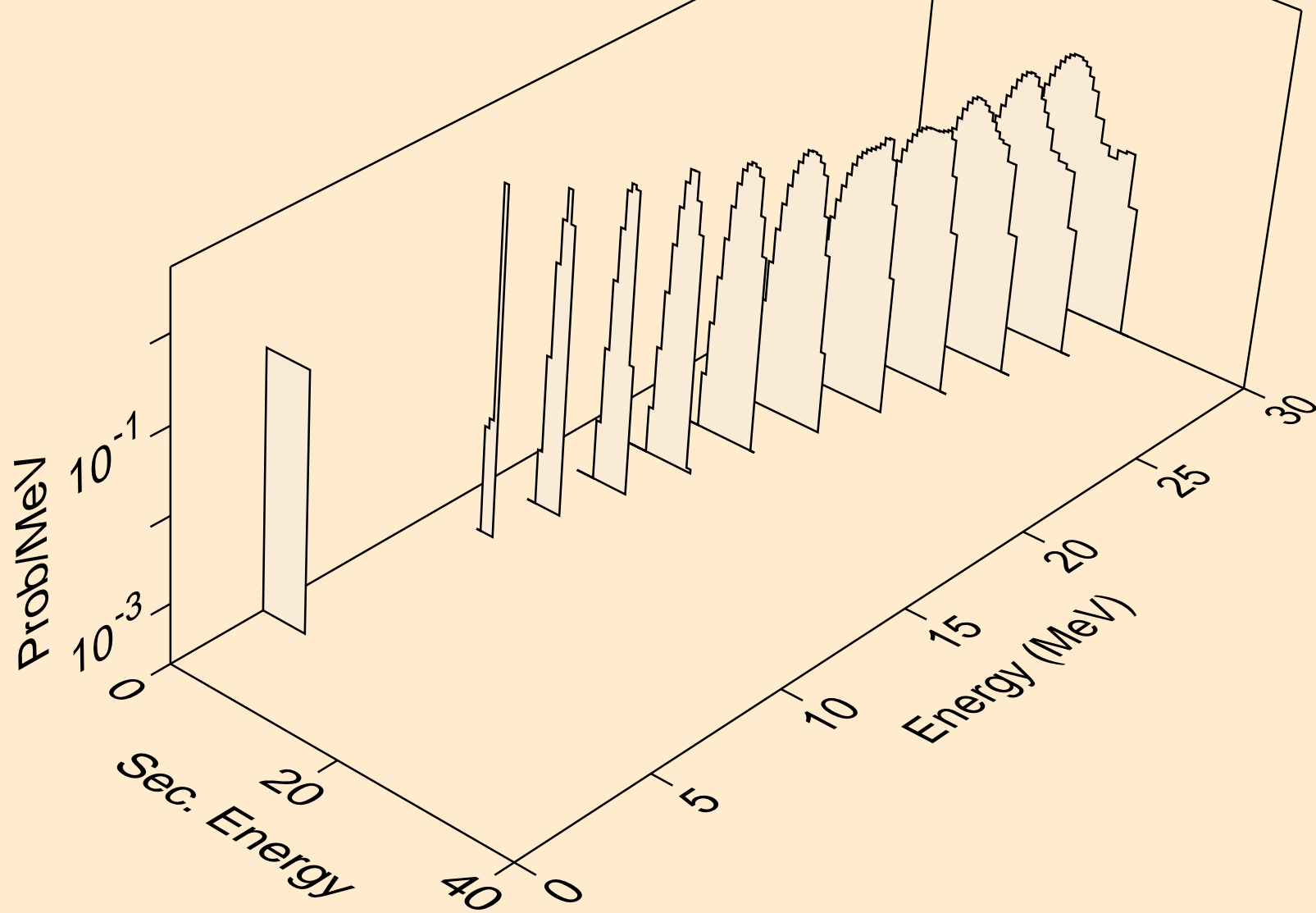




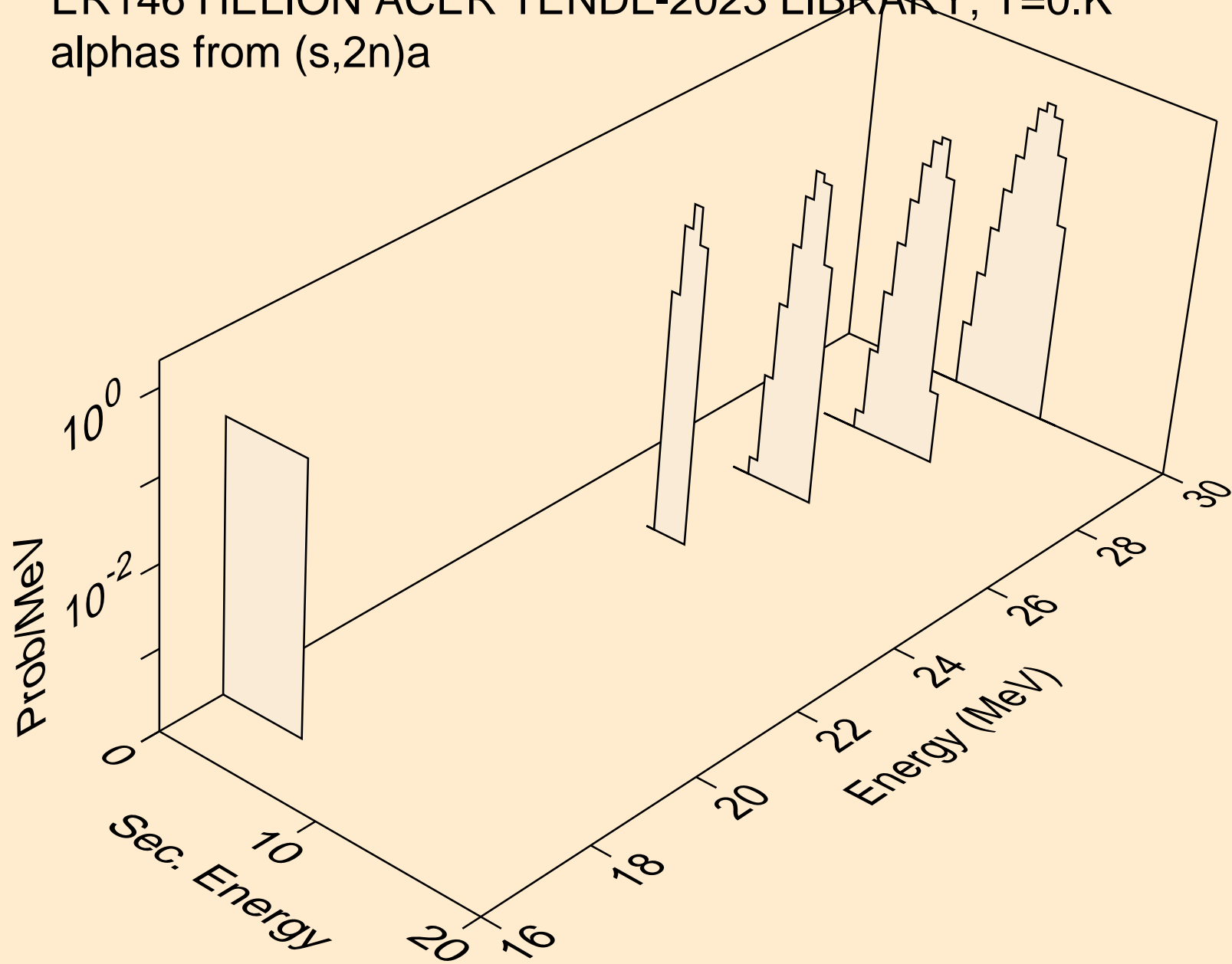
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



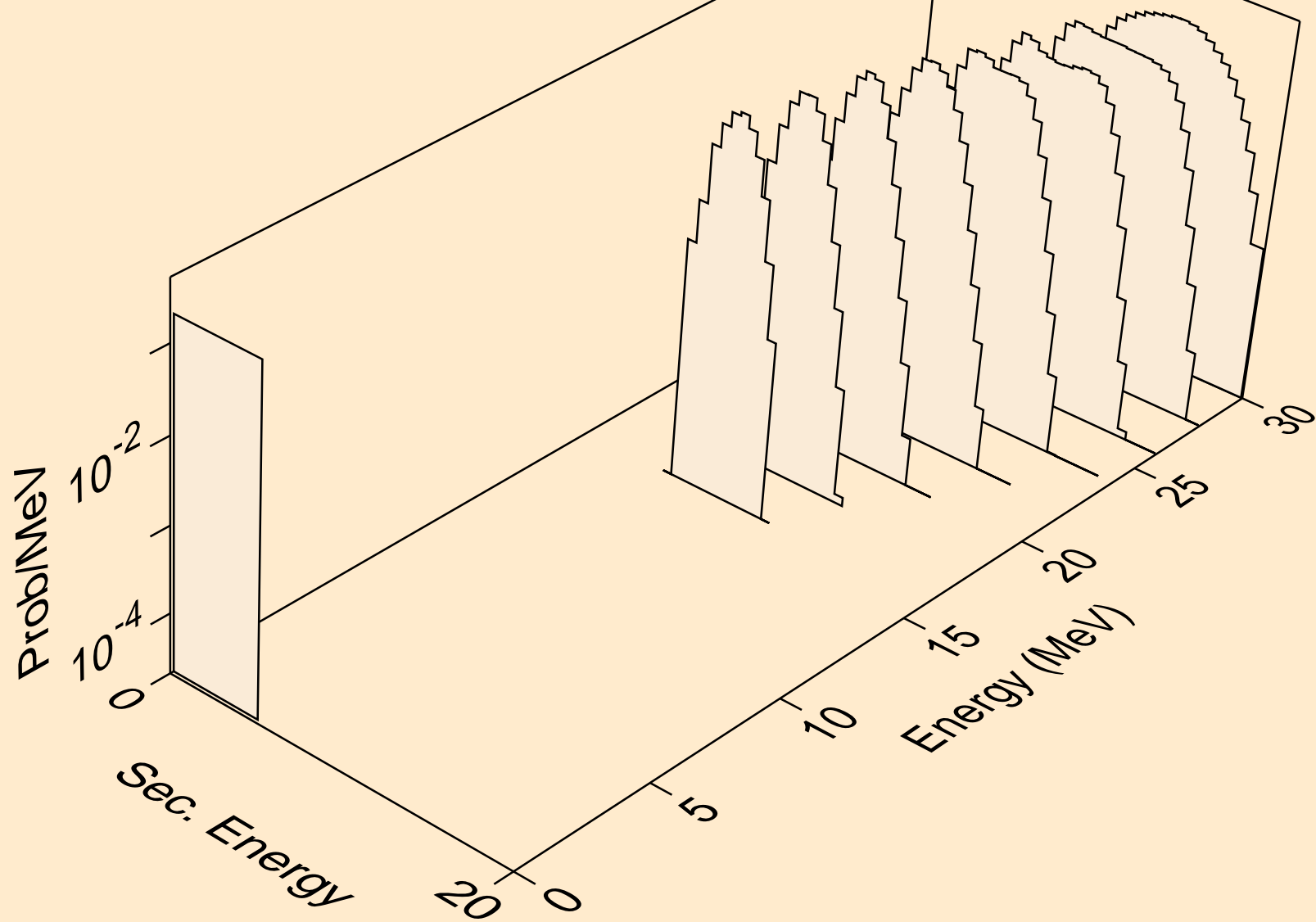
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



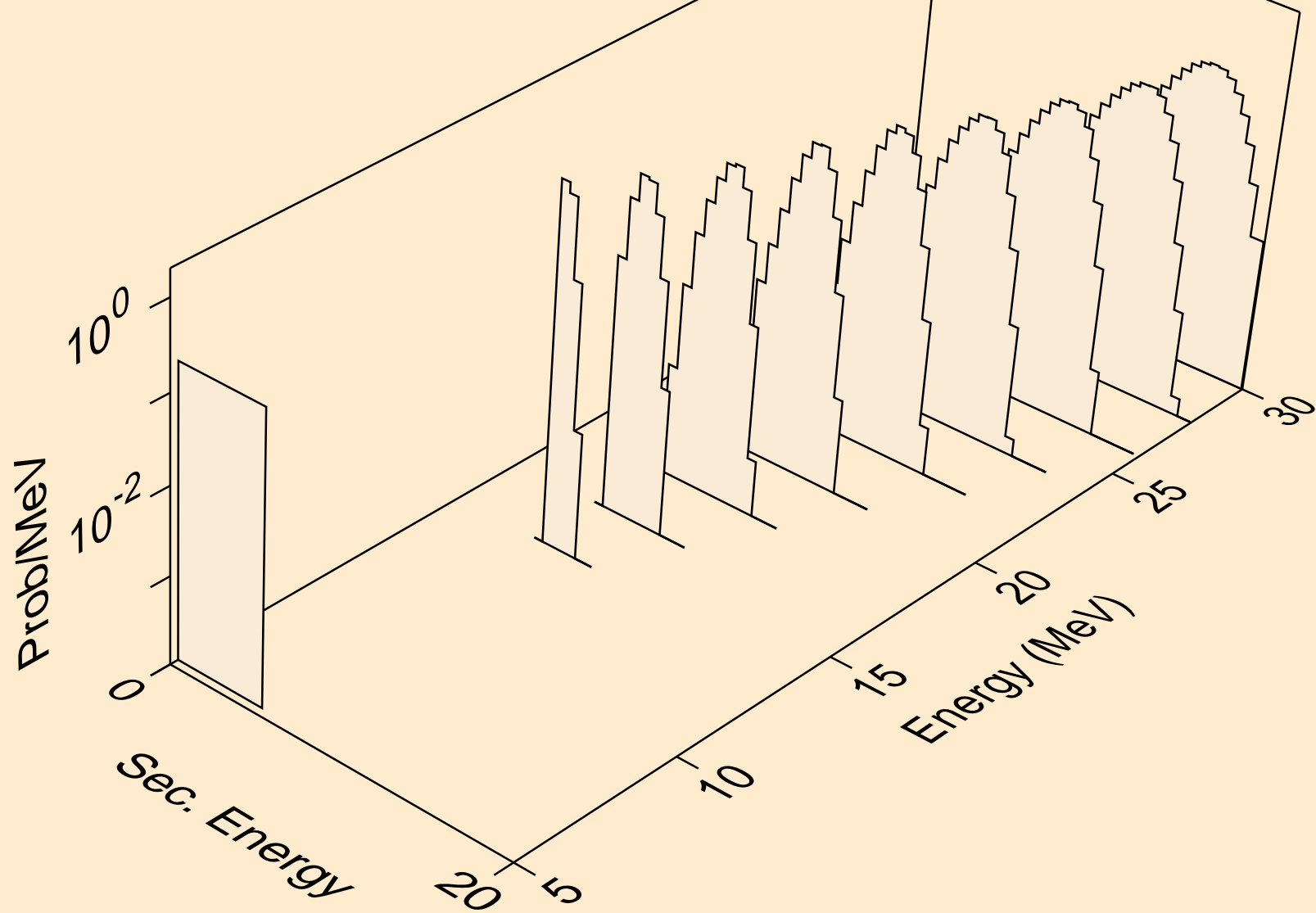
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



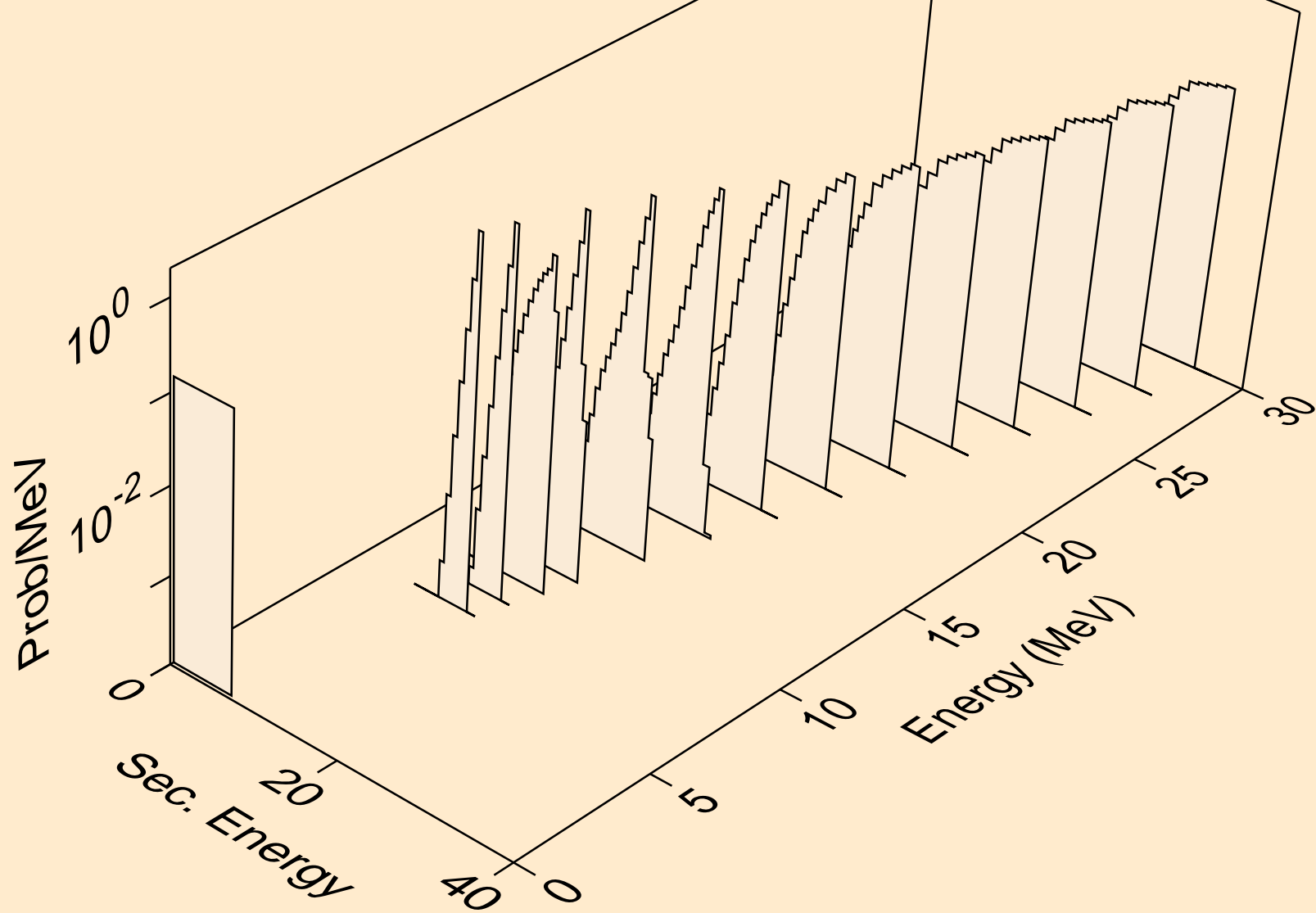
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



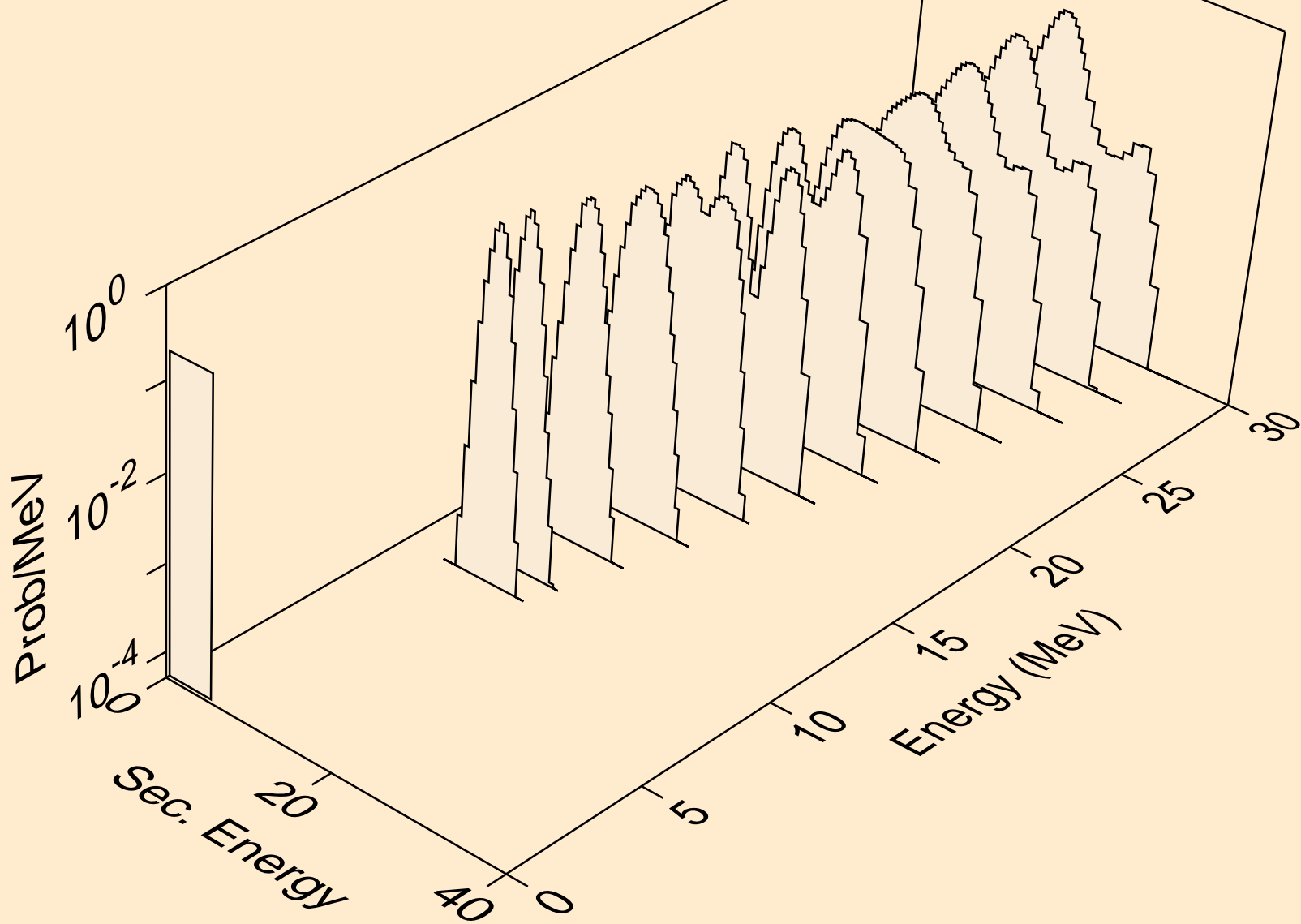
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



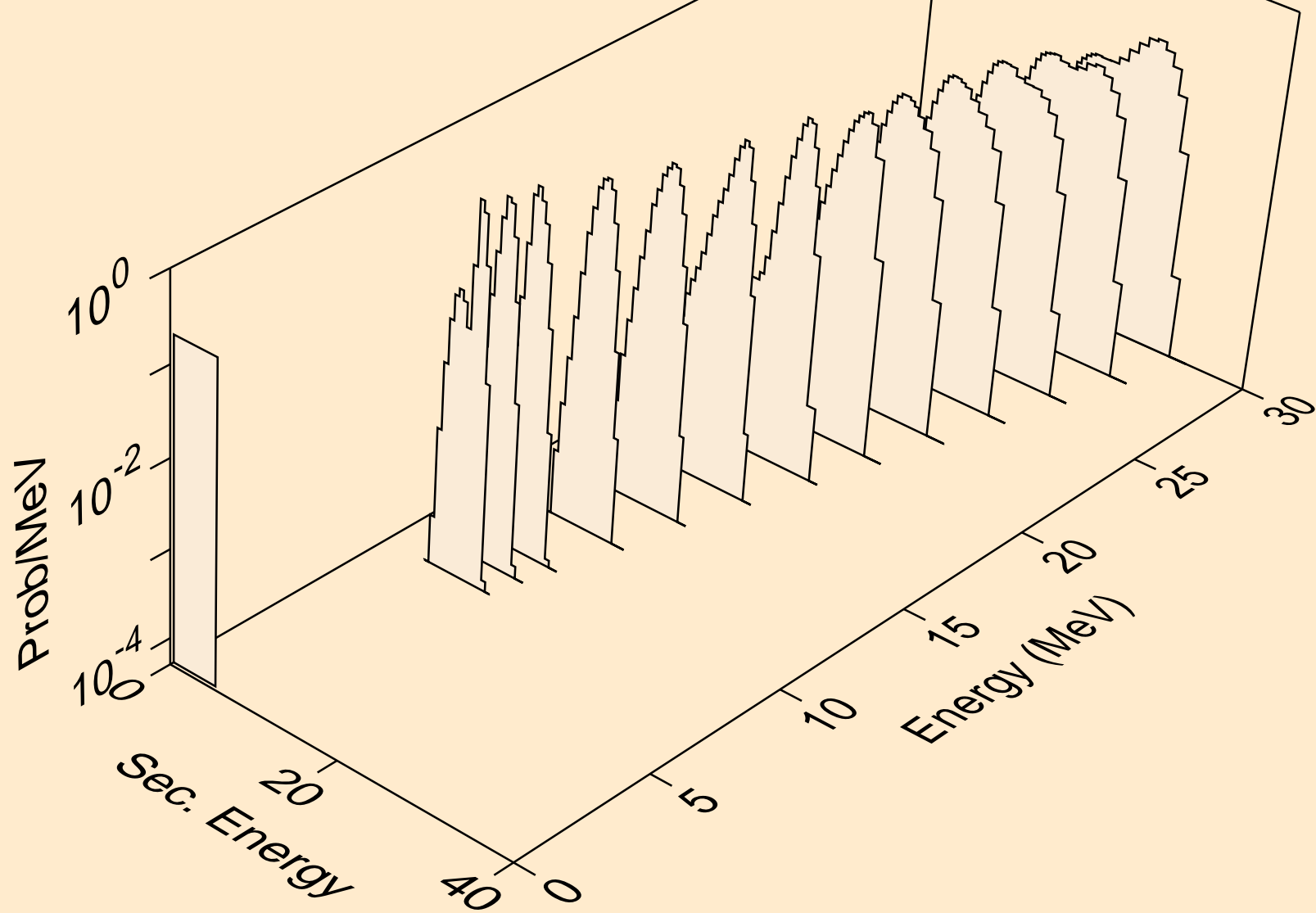
ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)





ER146 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

