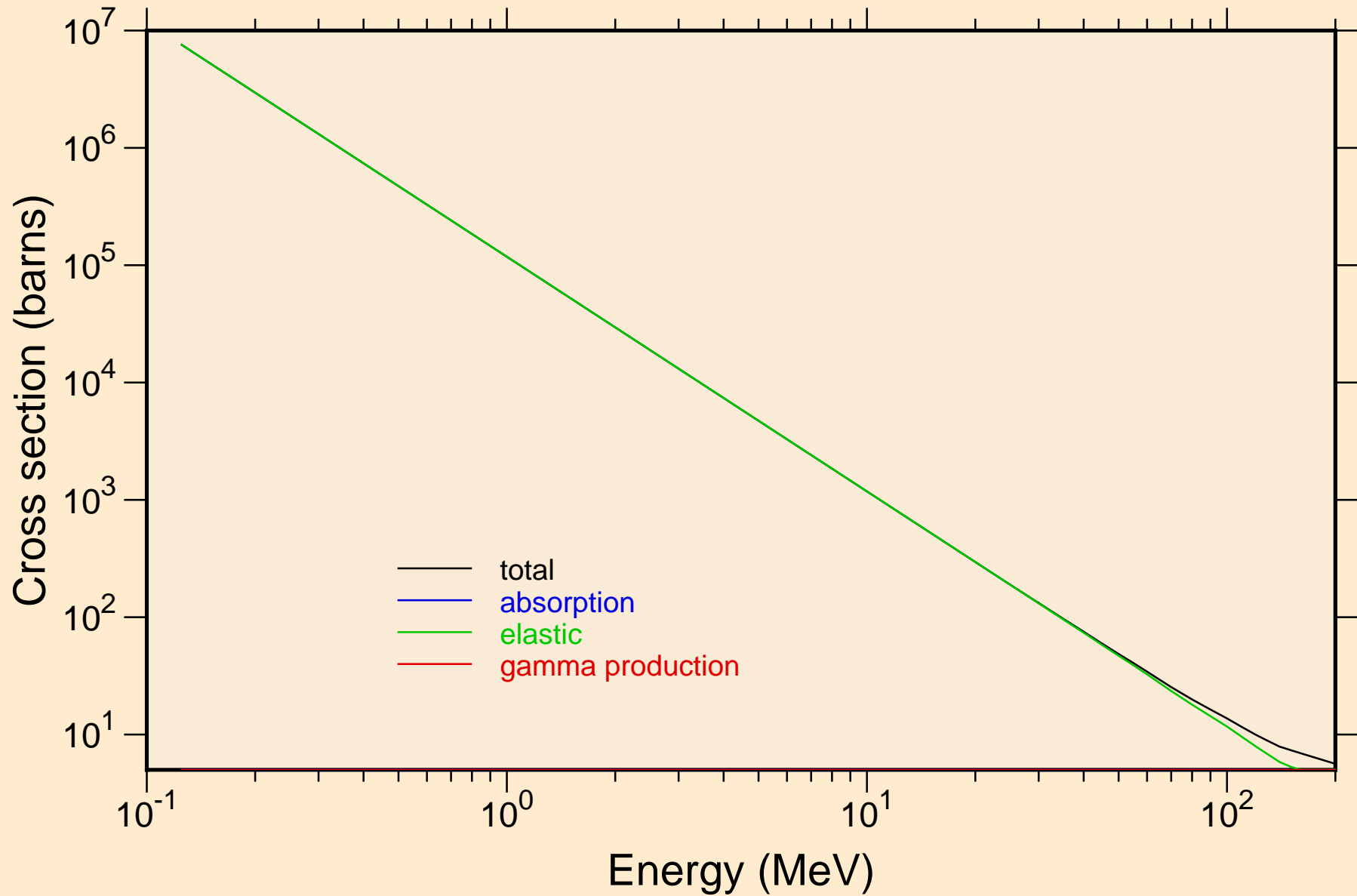


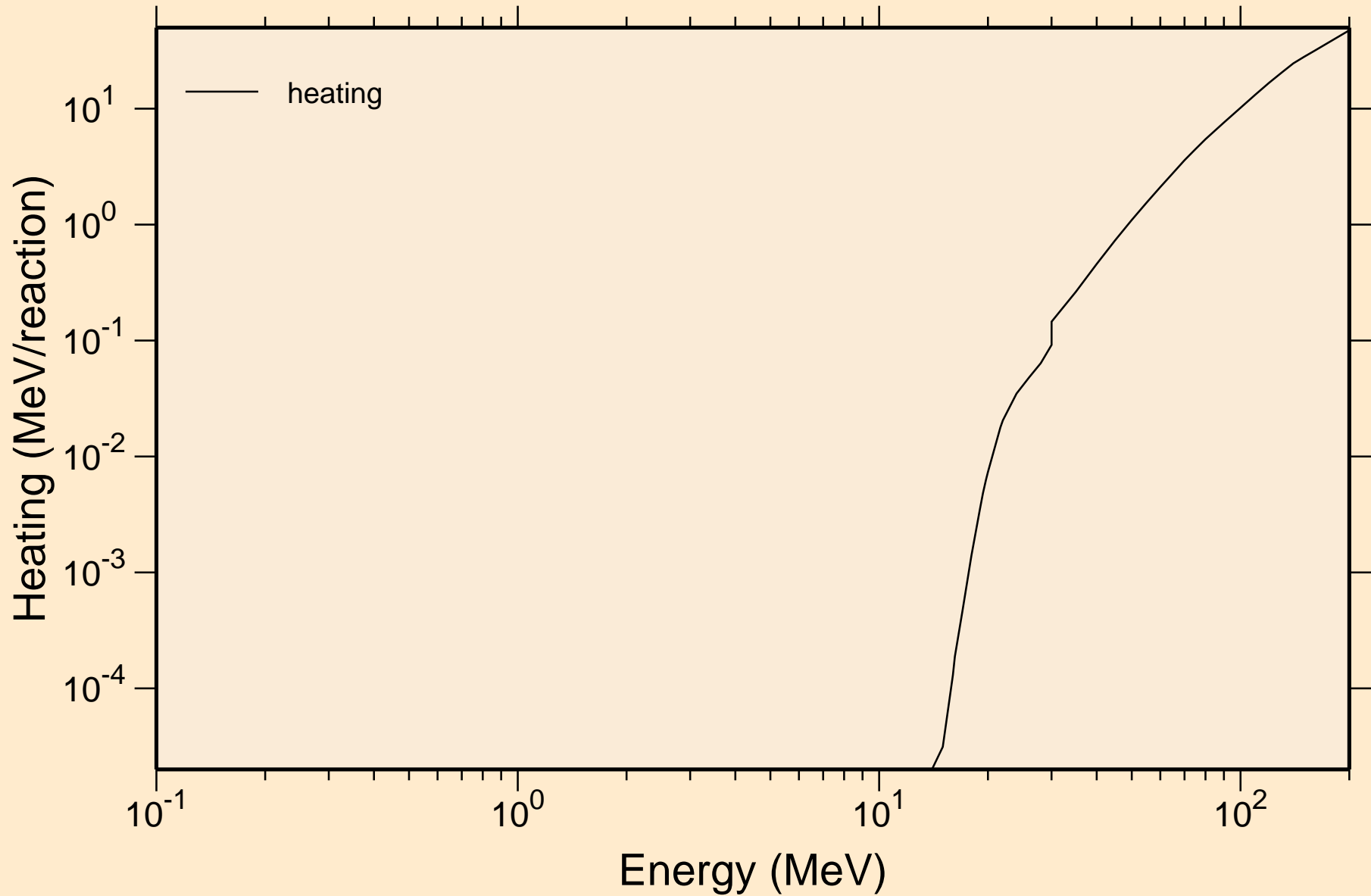
# ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



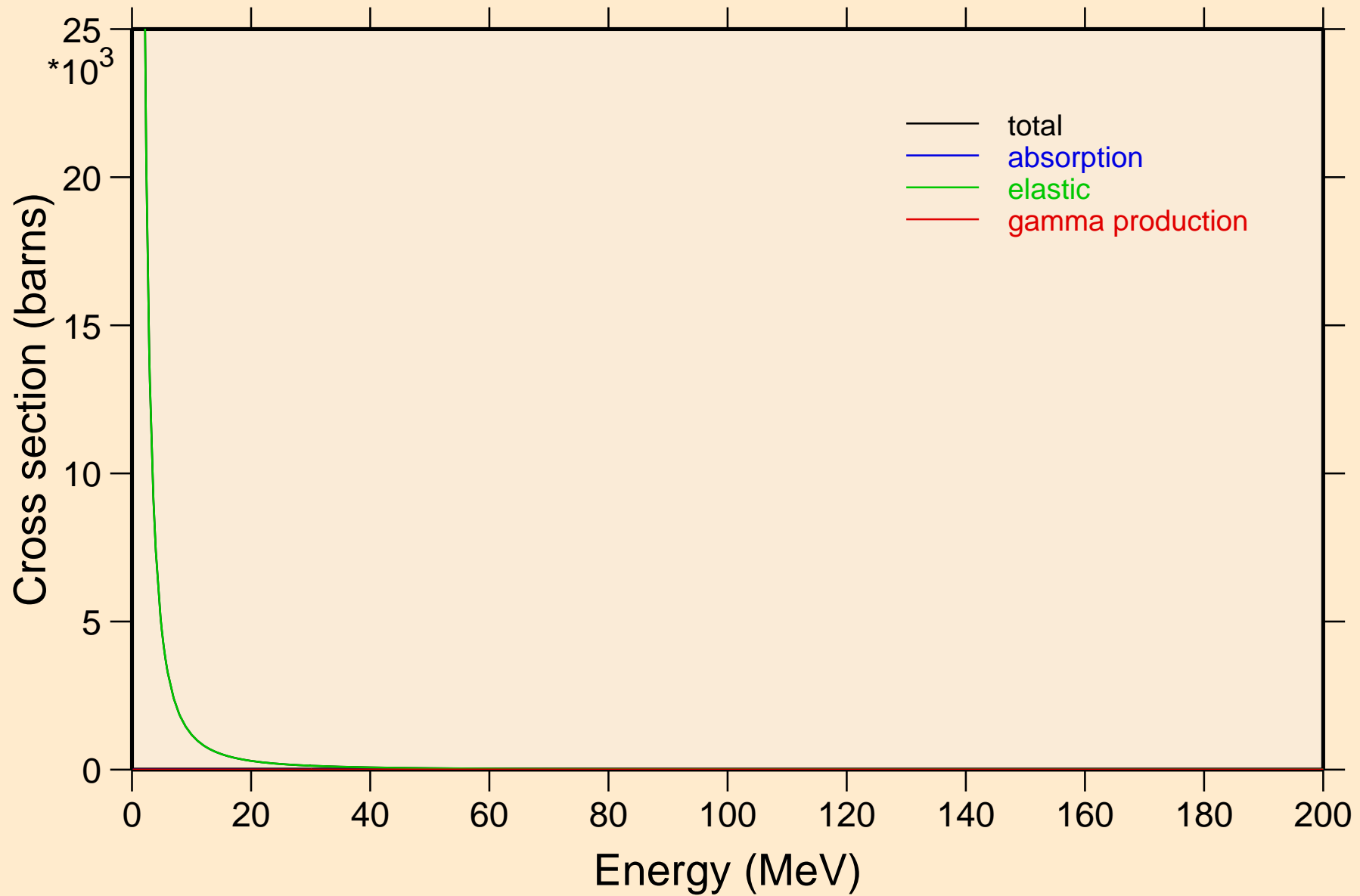
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



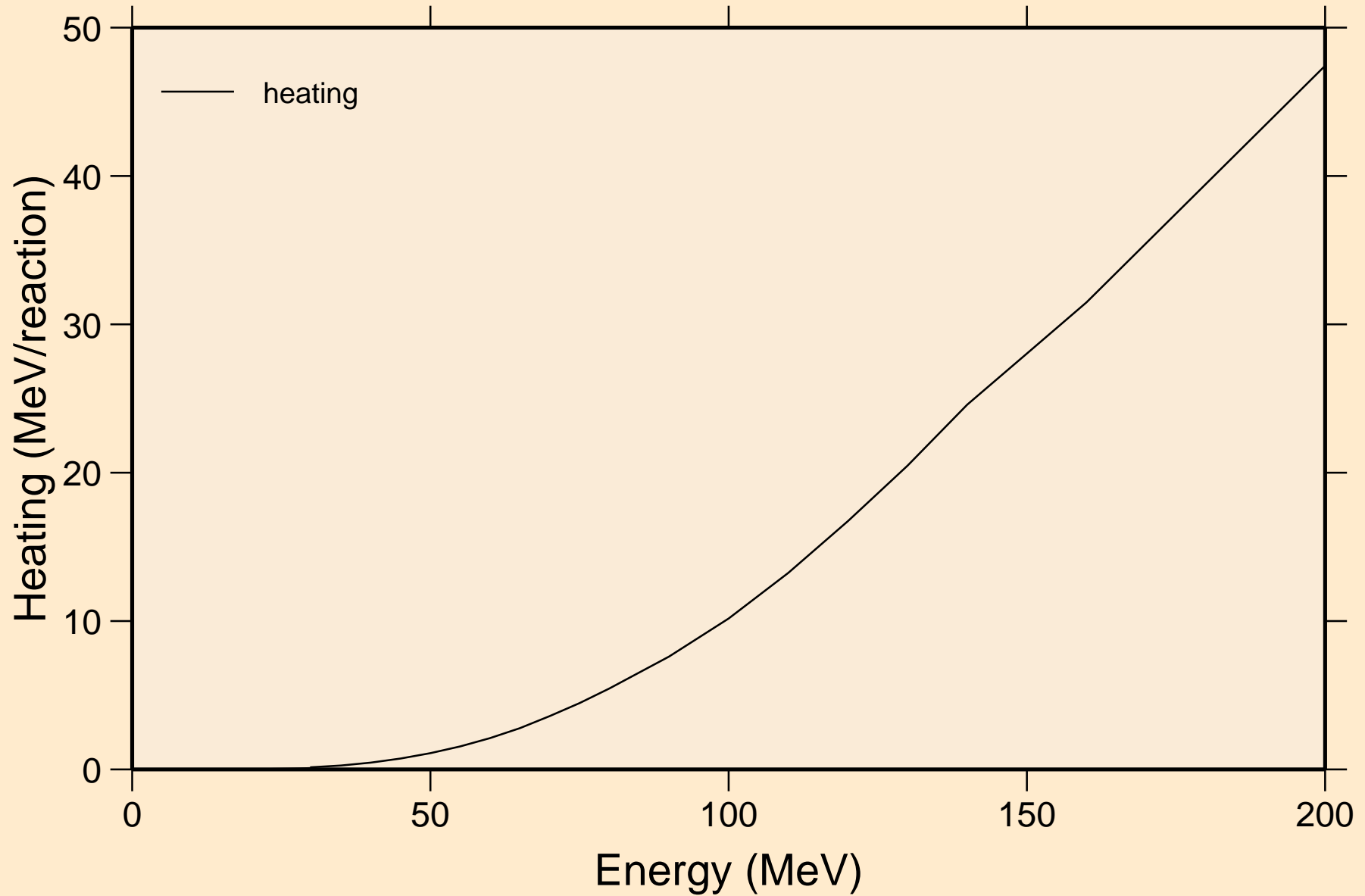
# ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

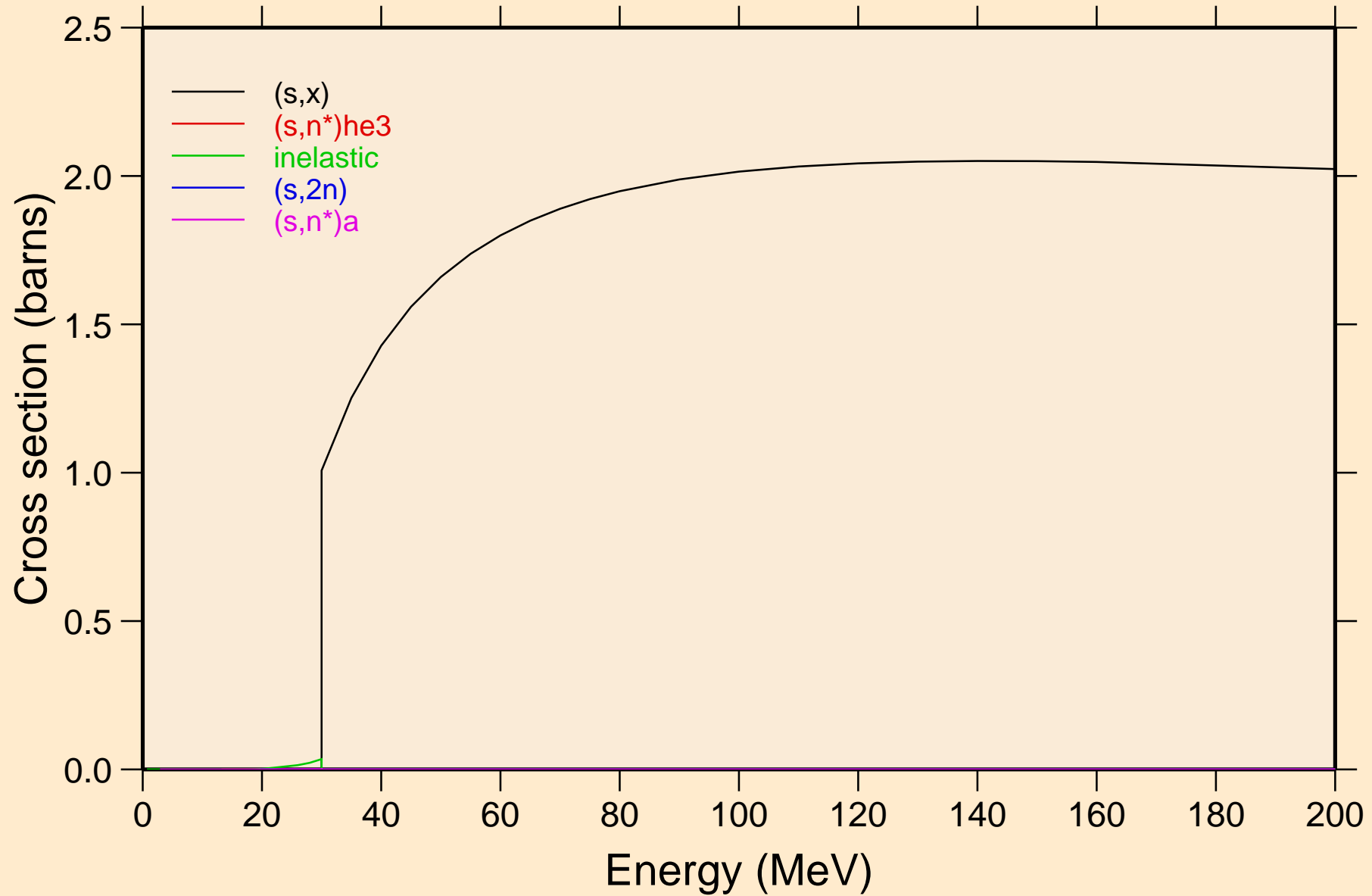


ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K

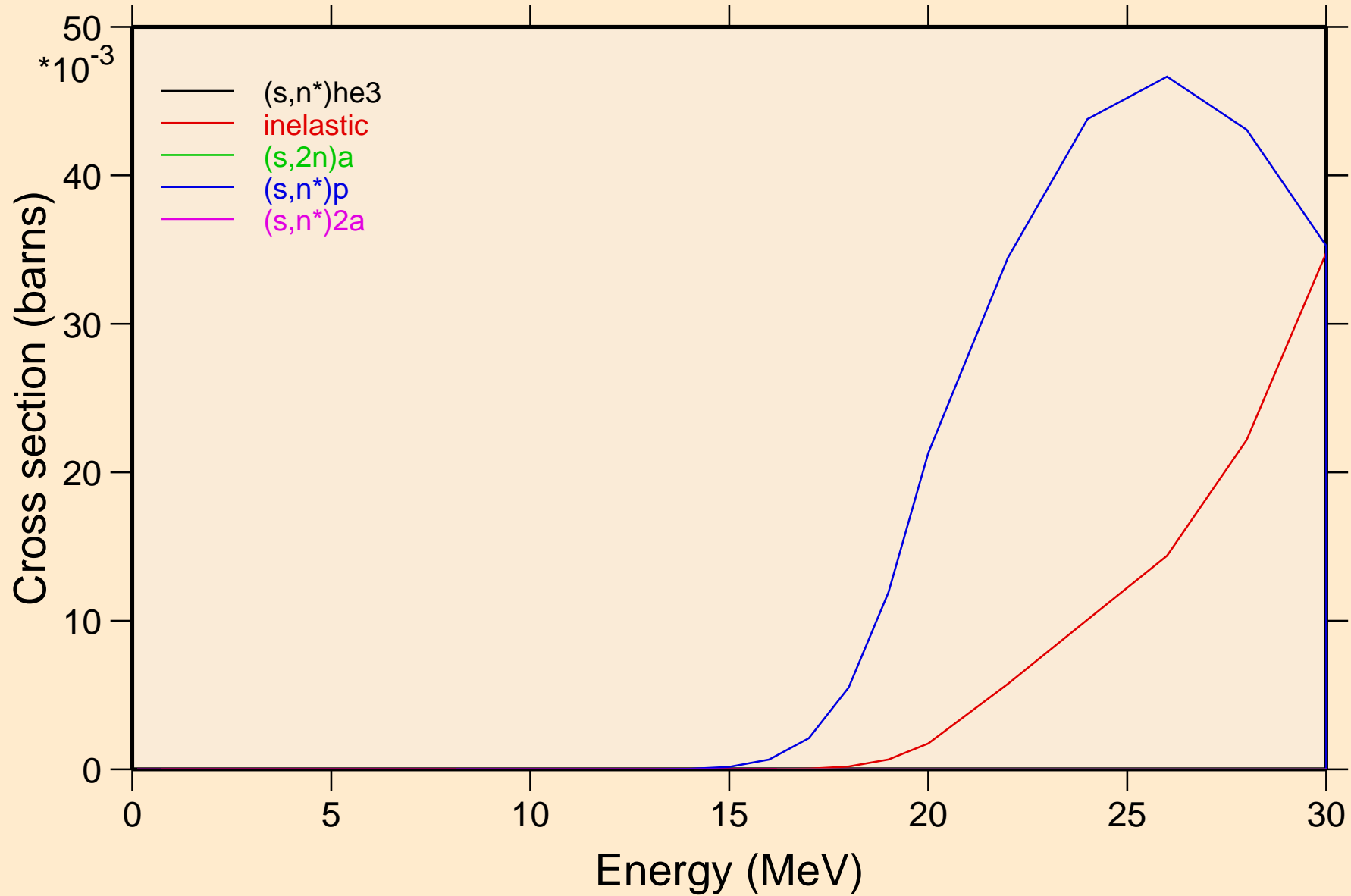
Heating



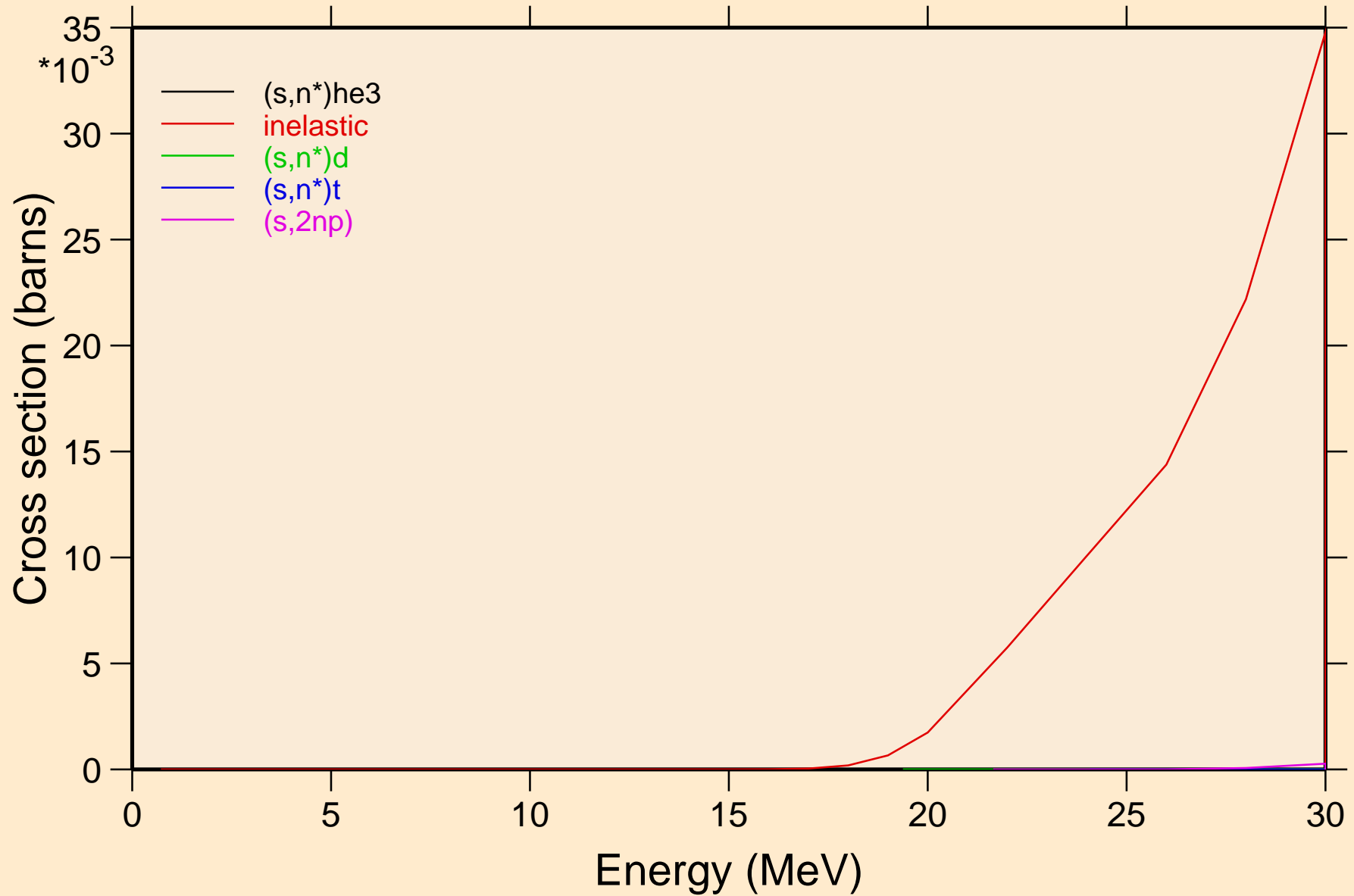
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



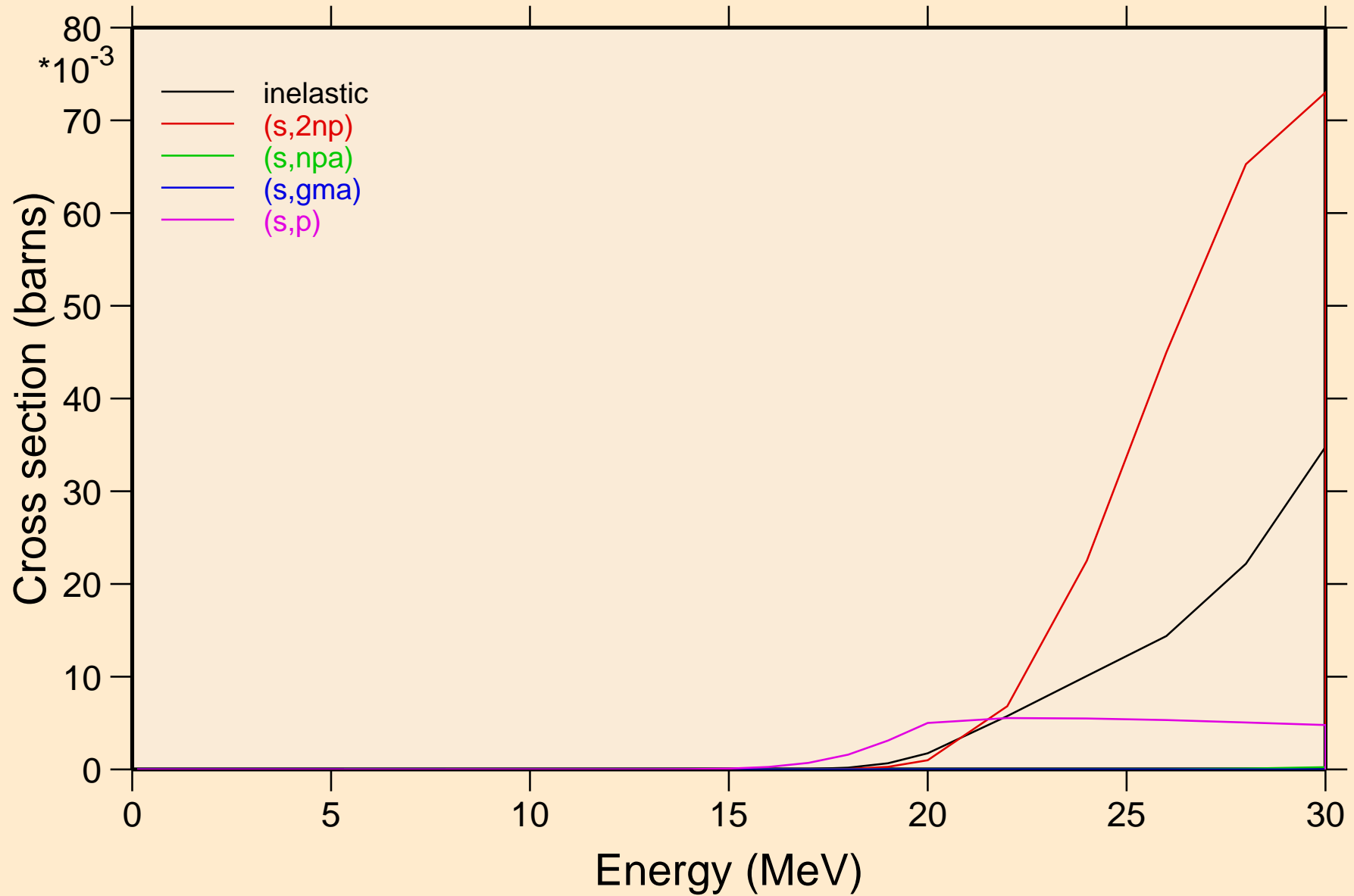
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



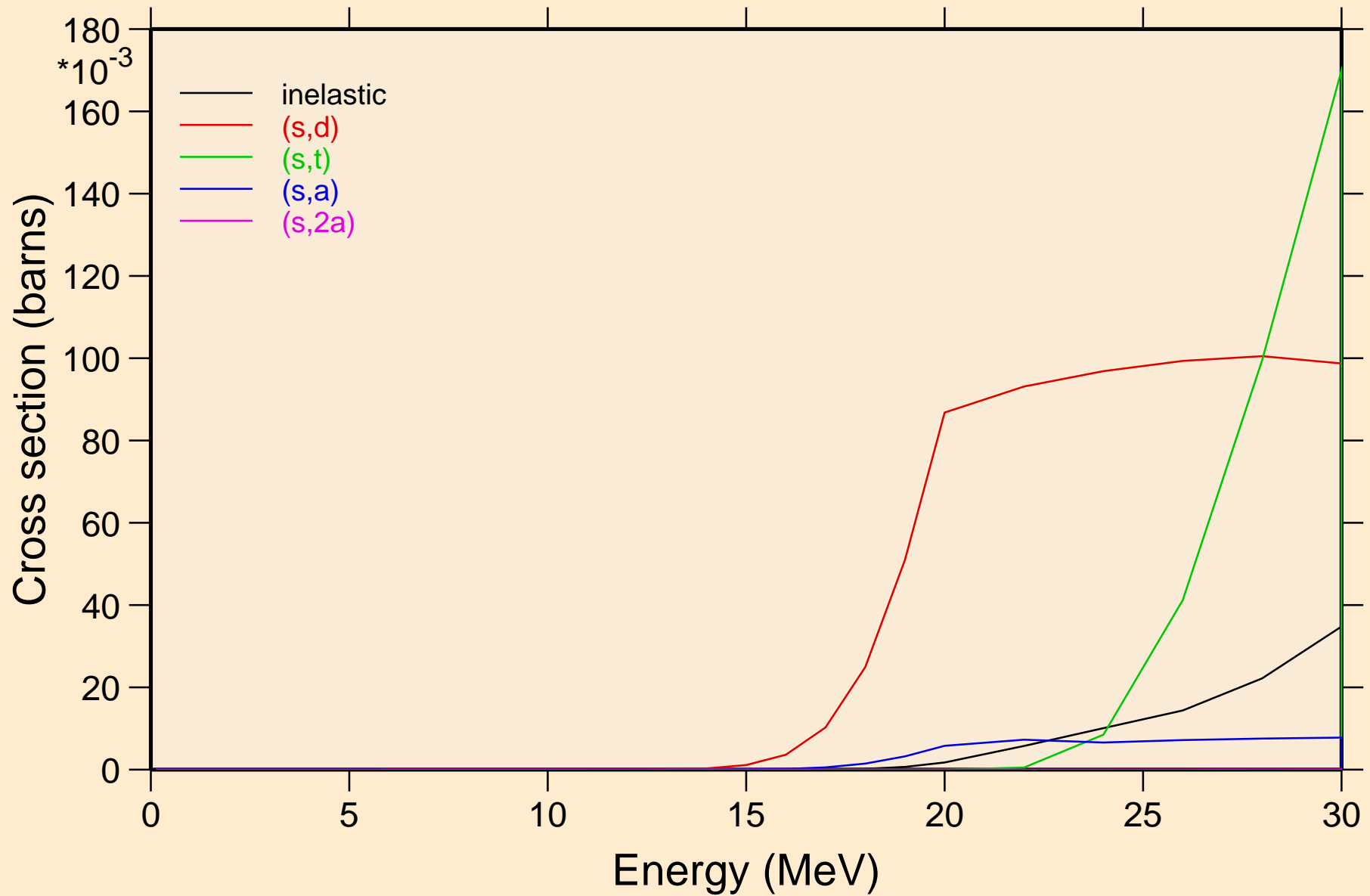
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



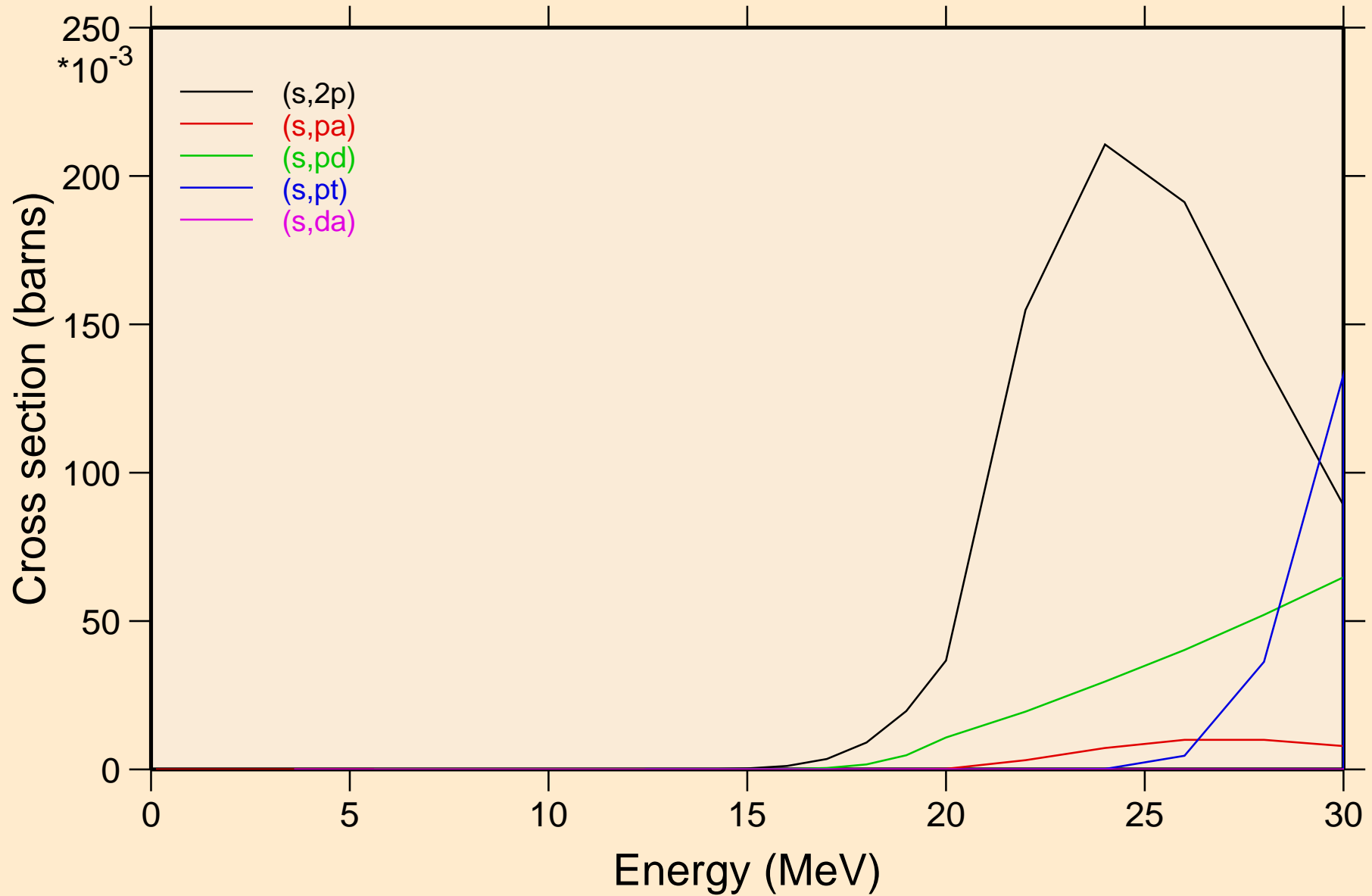


# ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K

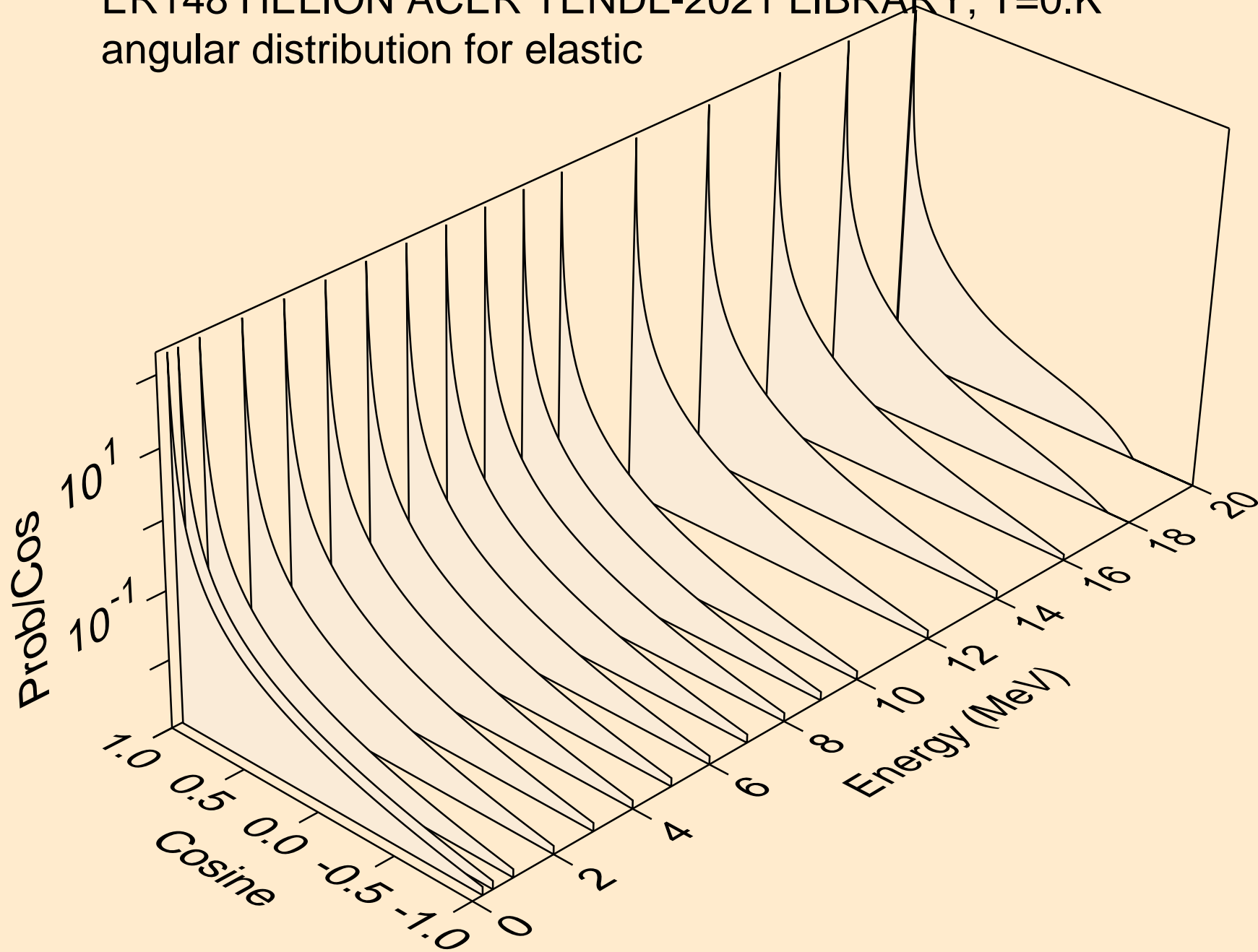
## Threshold reactions



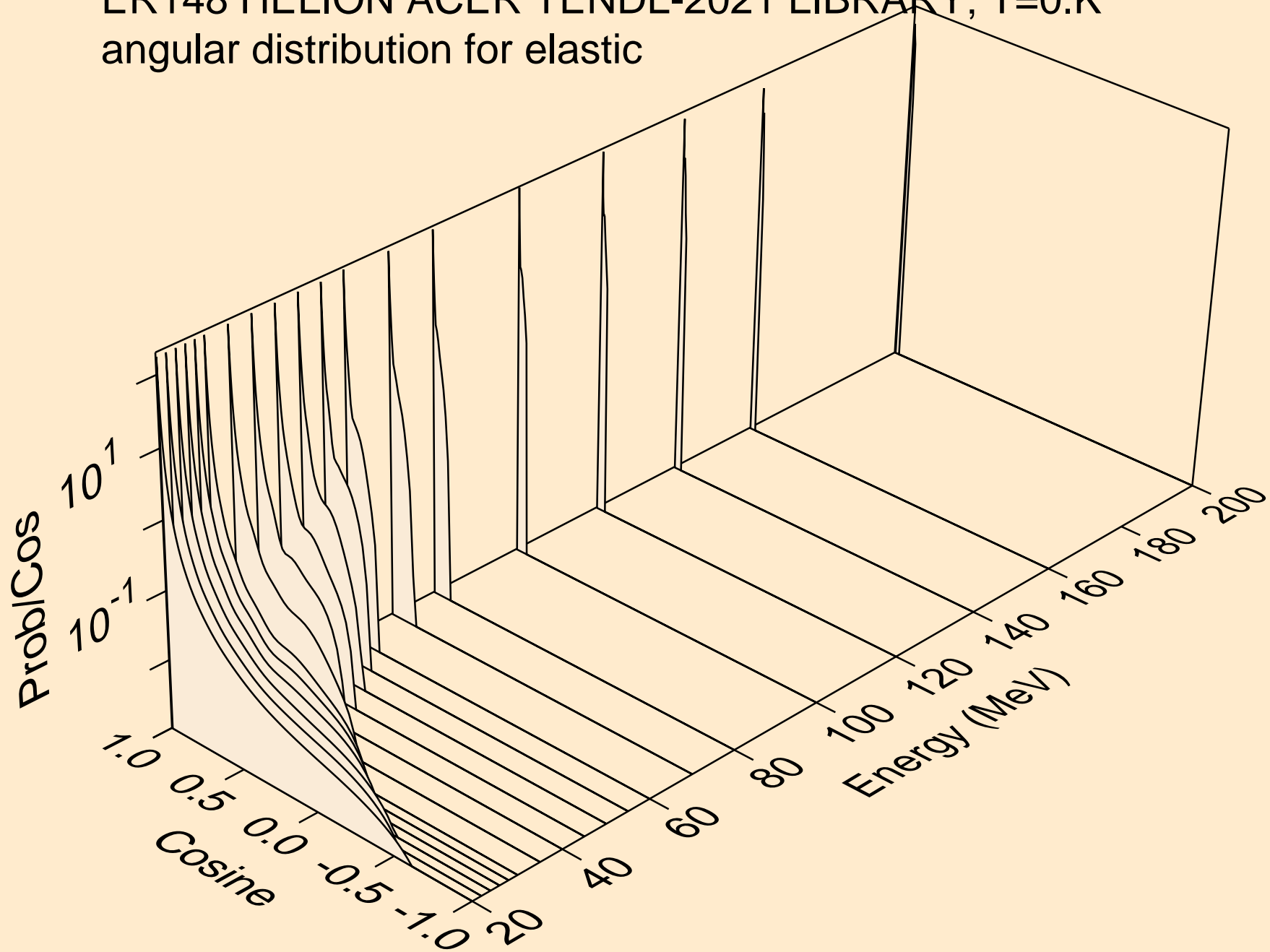
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



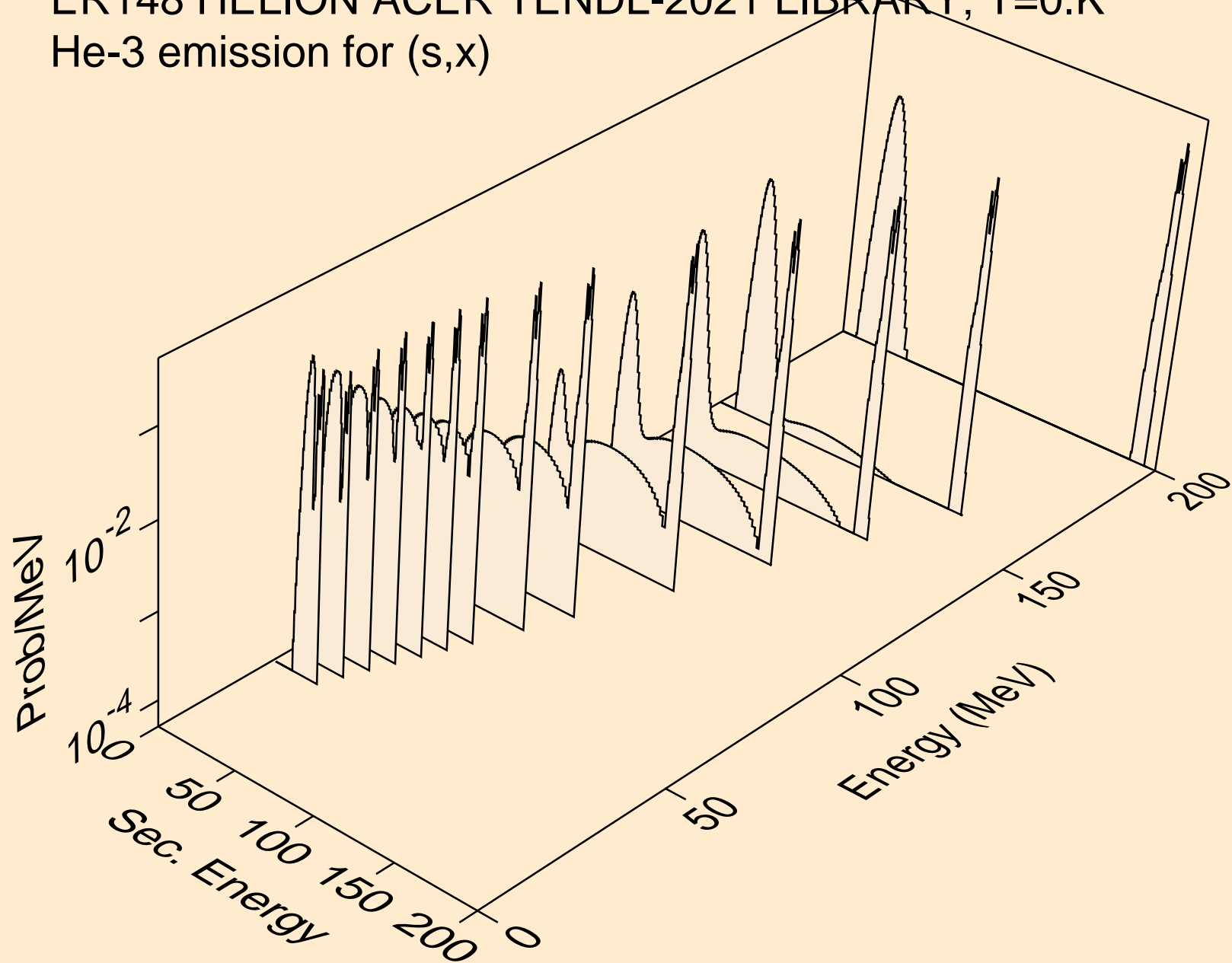
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



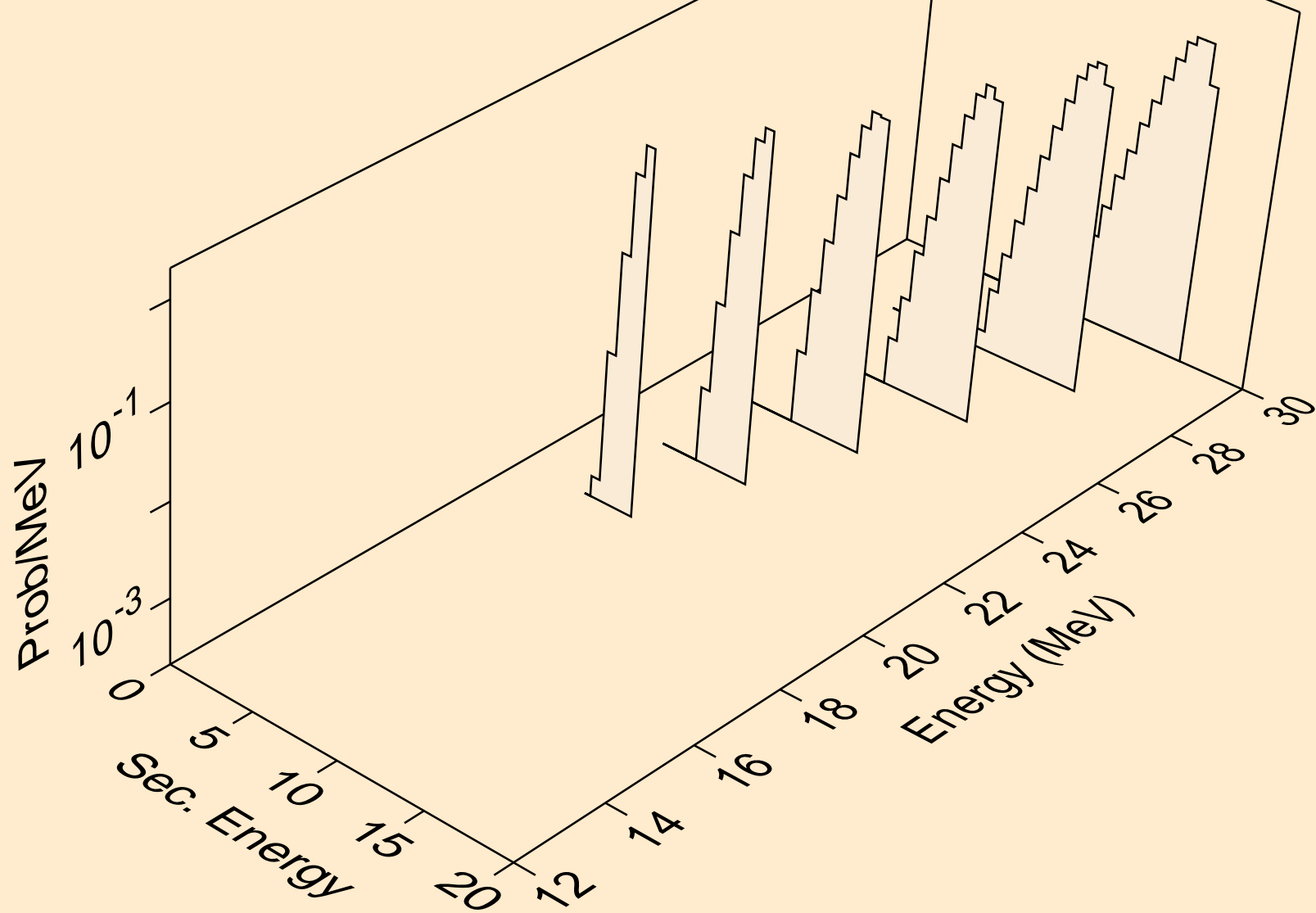
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



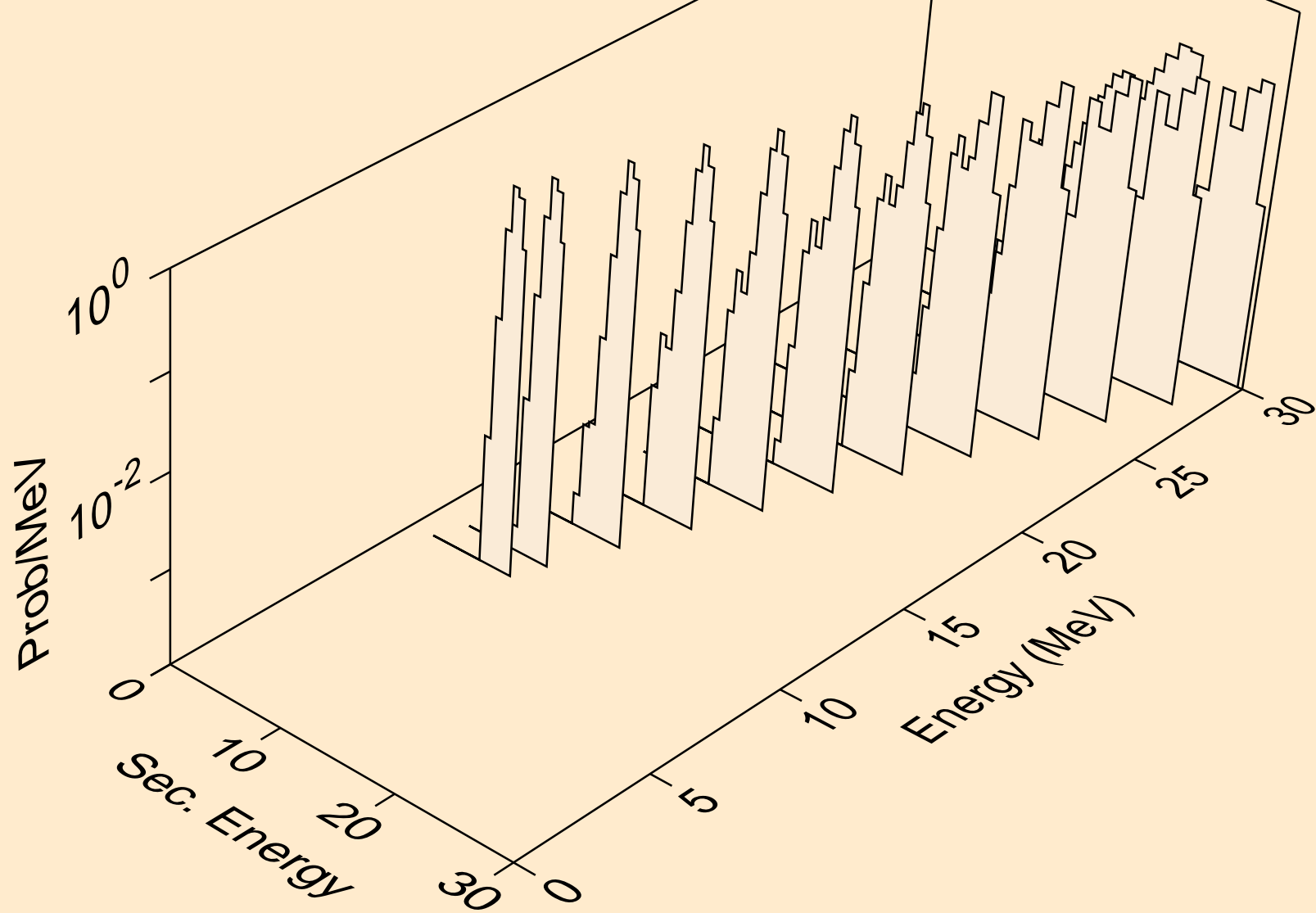
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



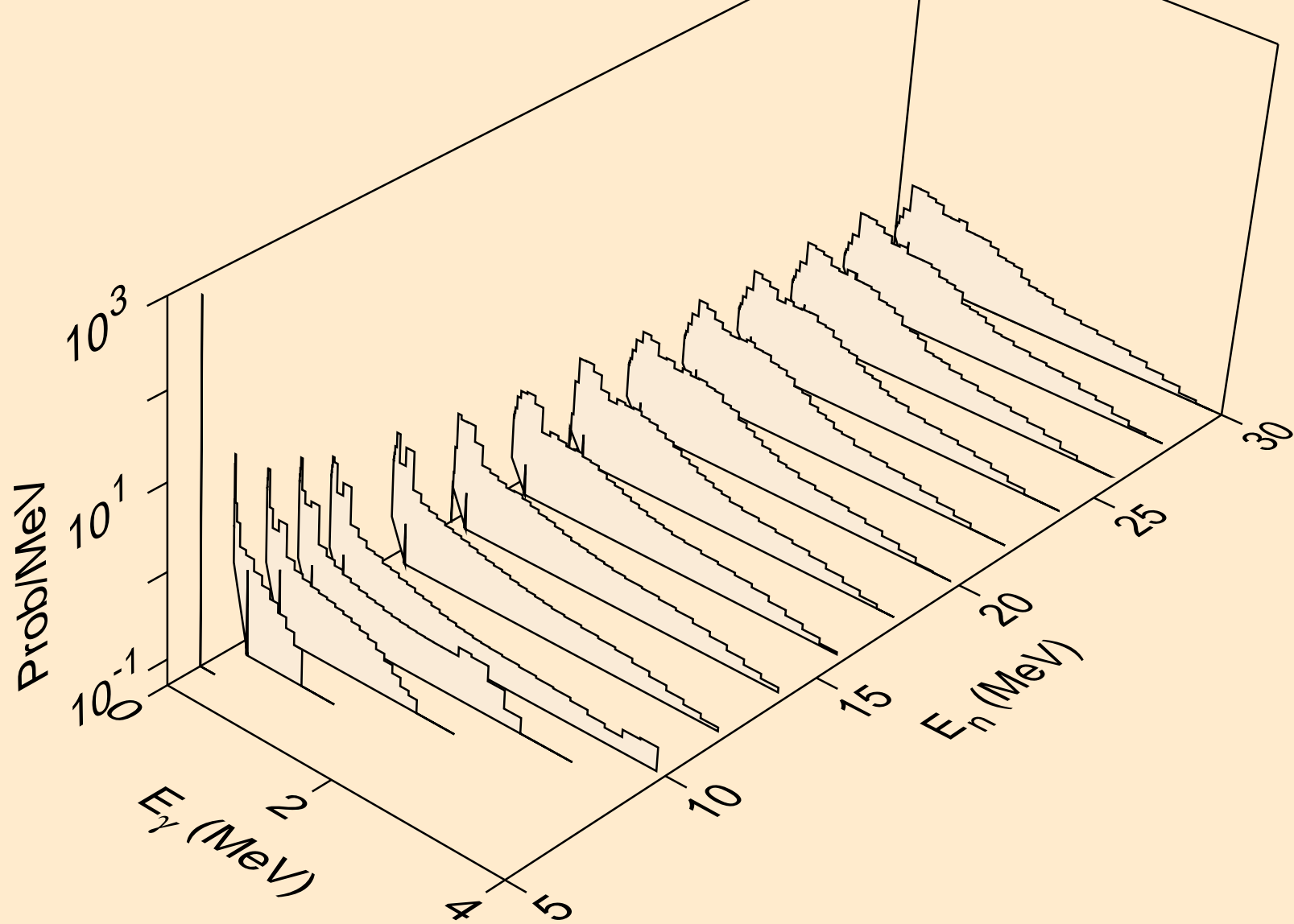
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

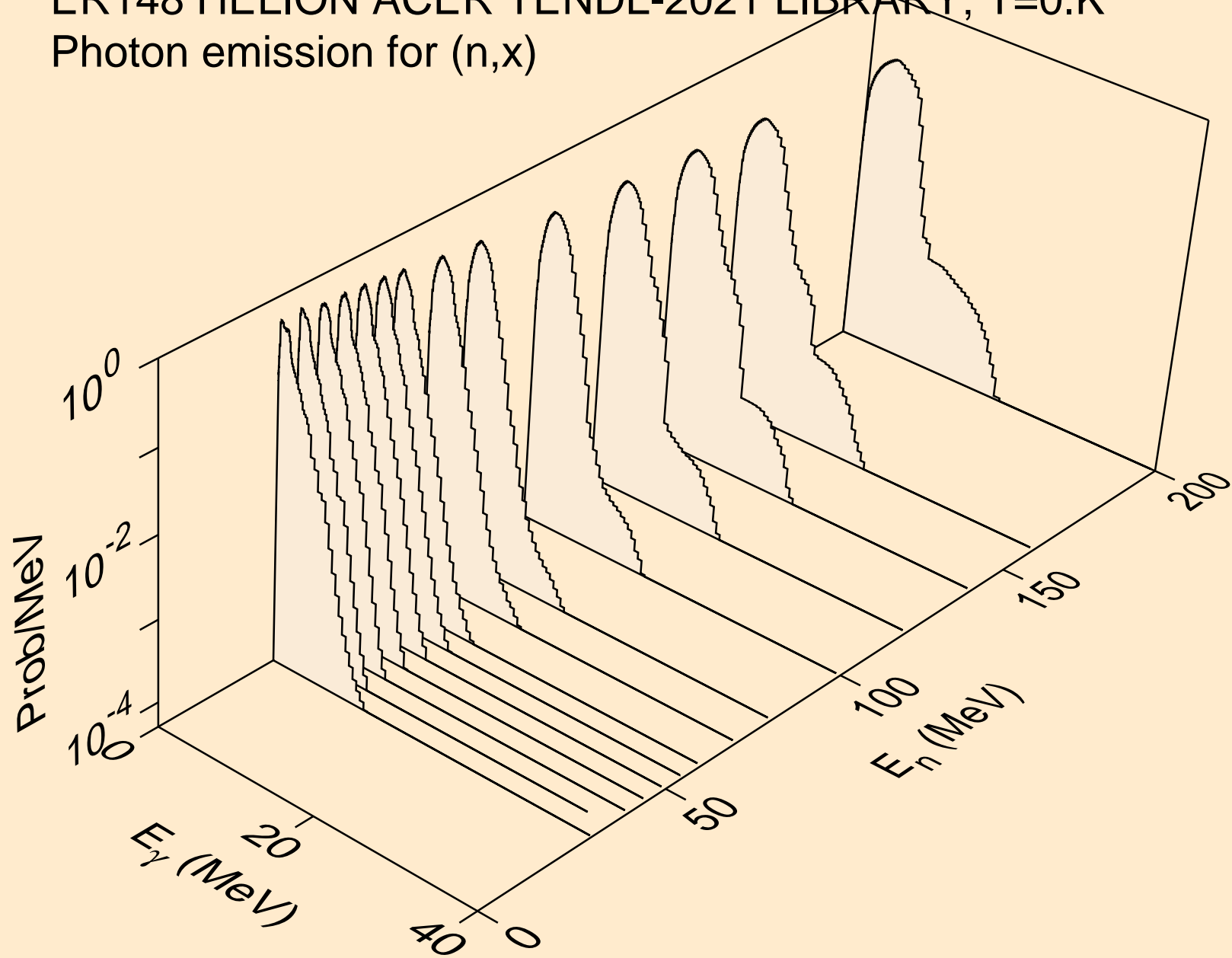


ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

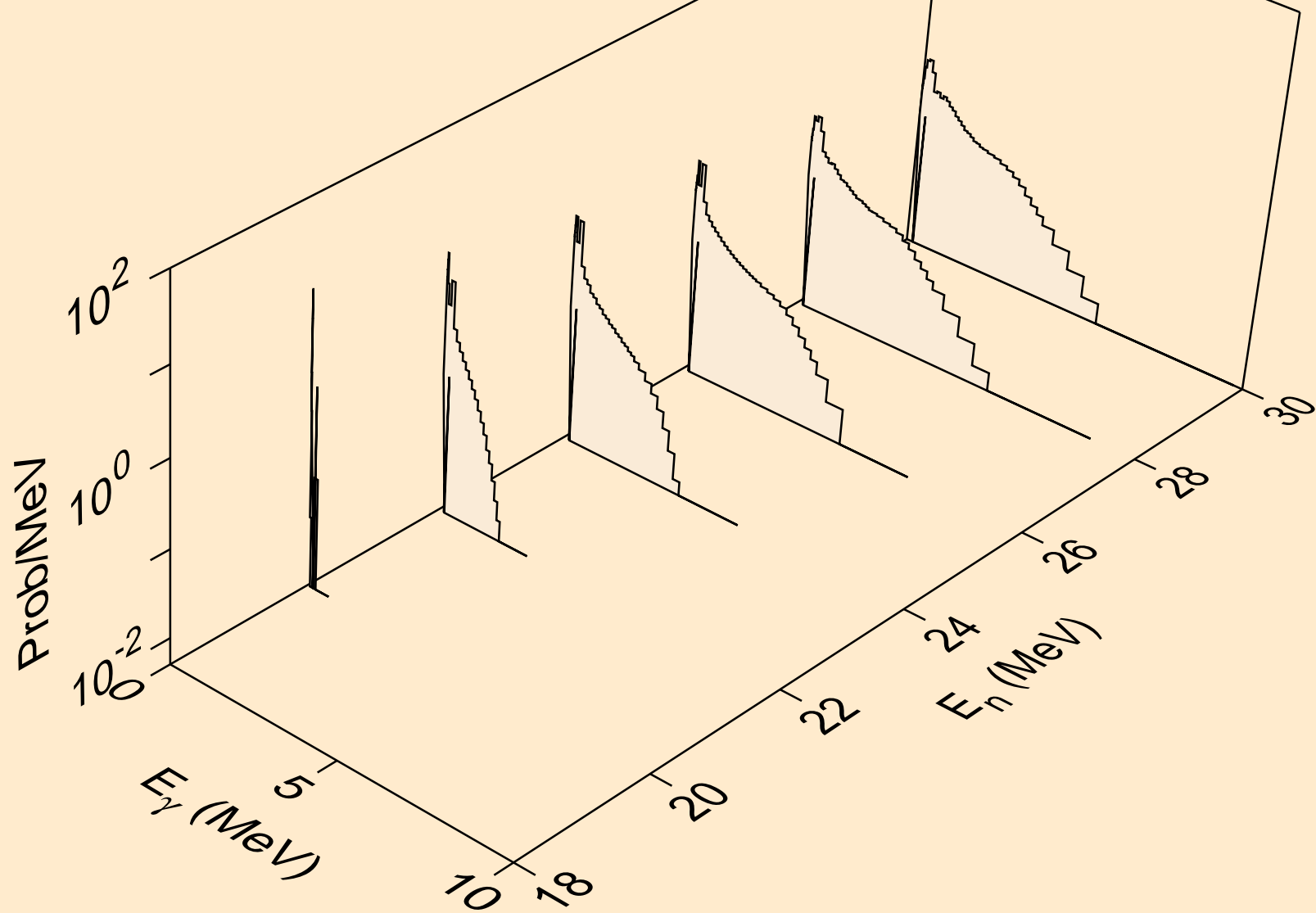




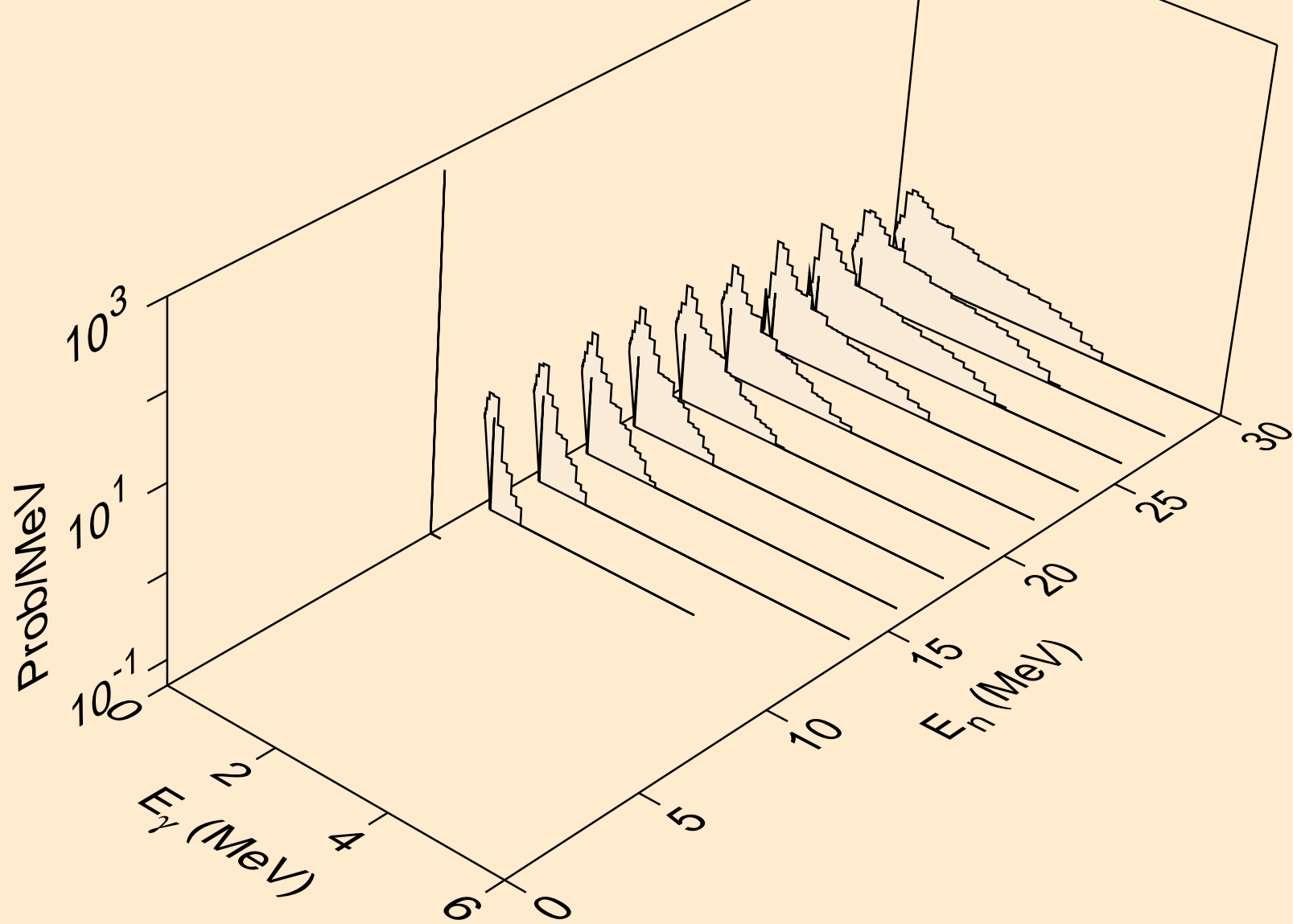
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



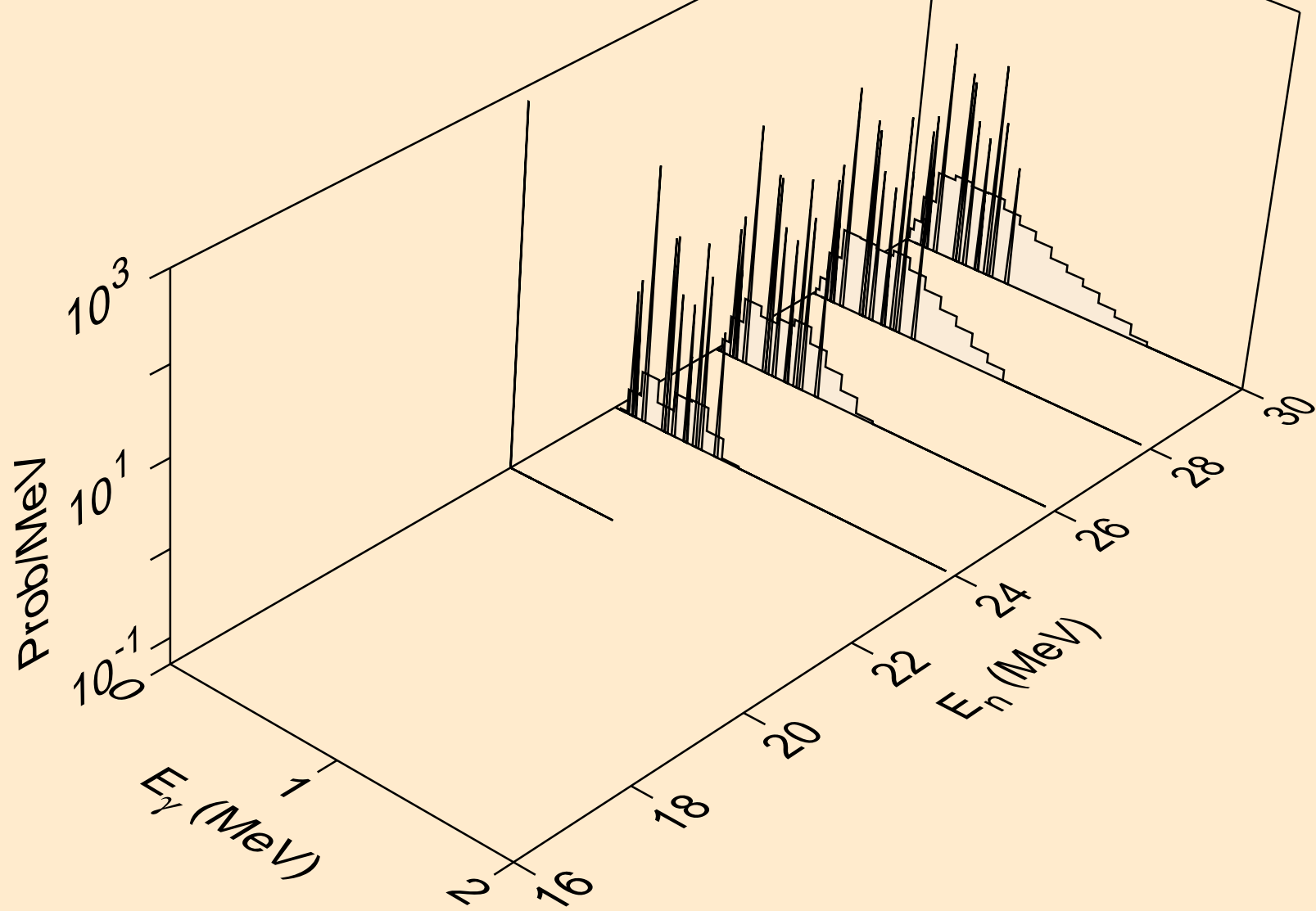
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



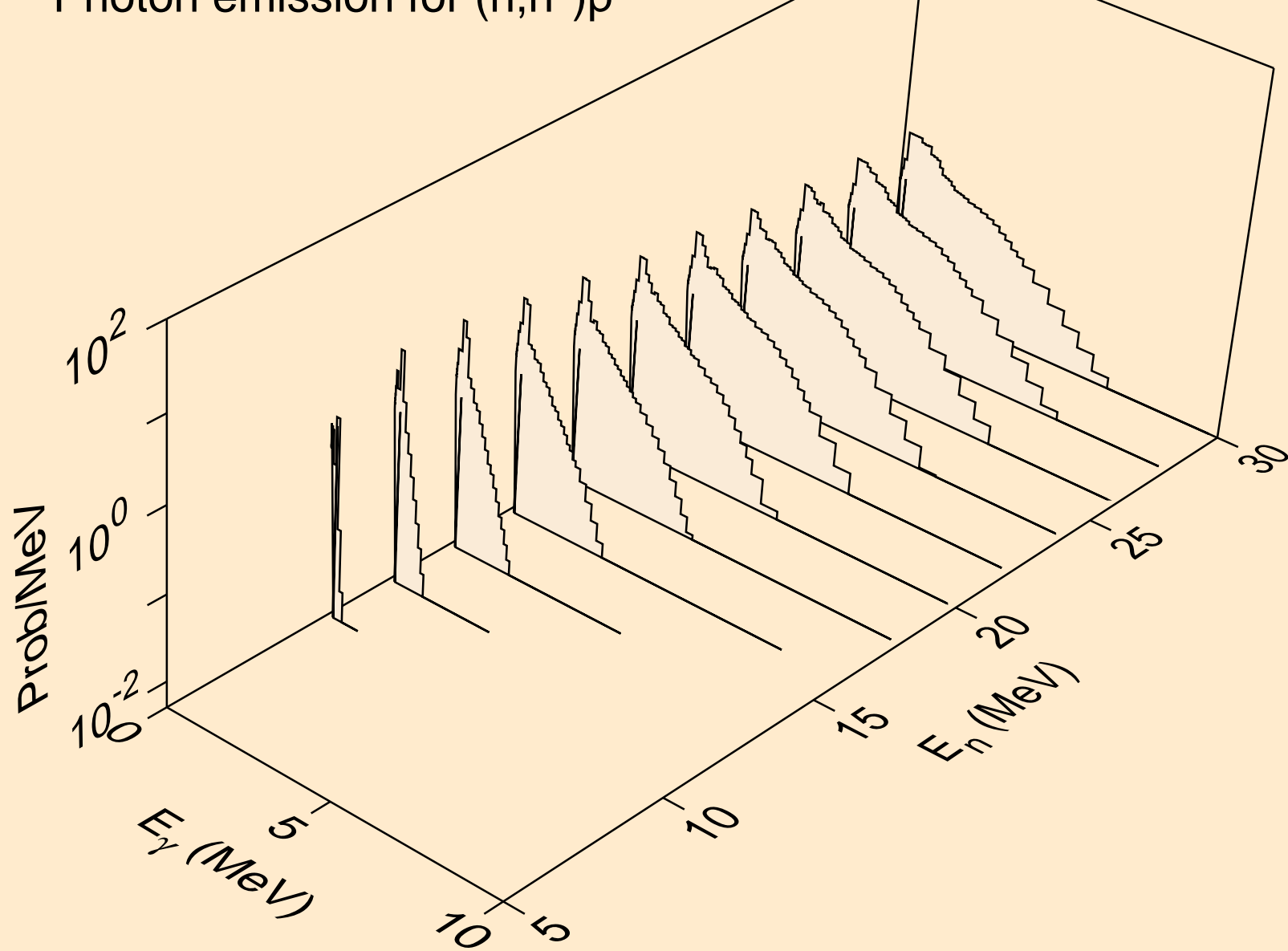
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



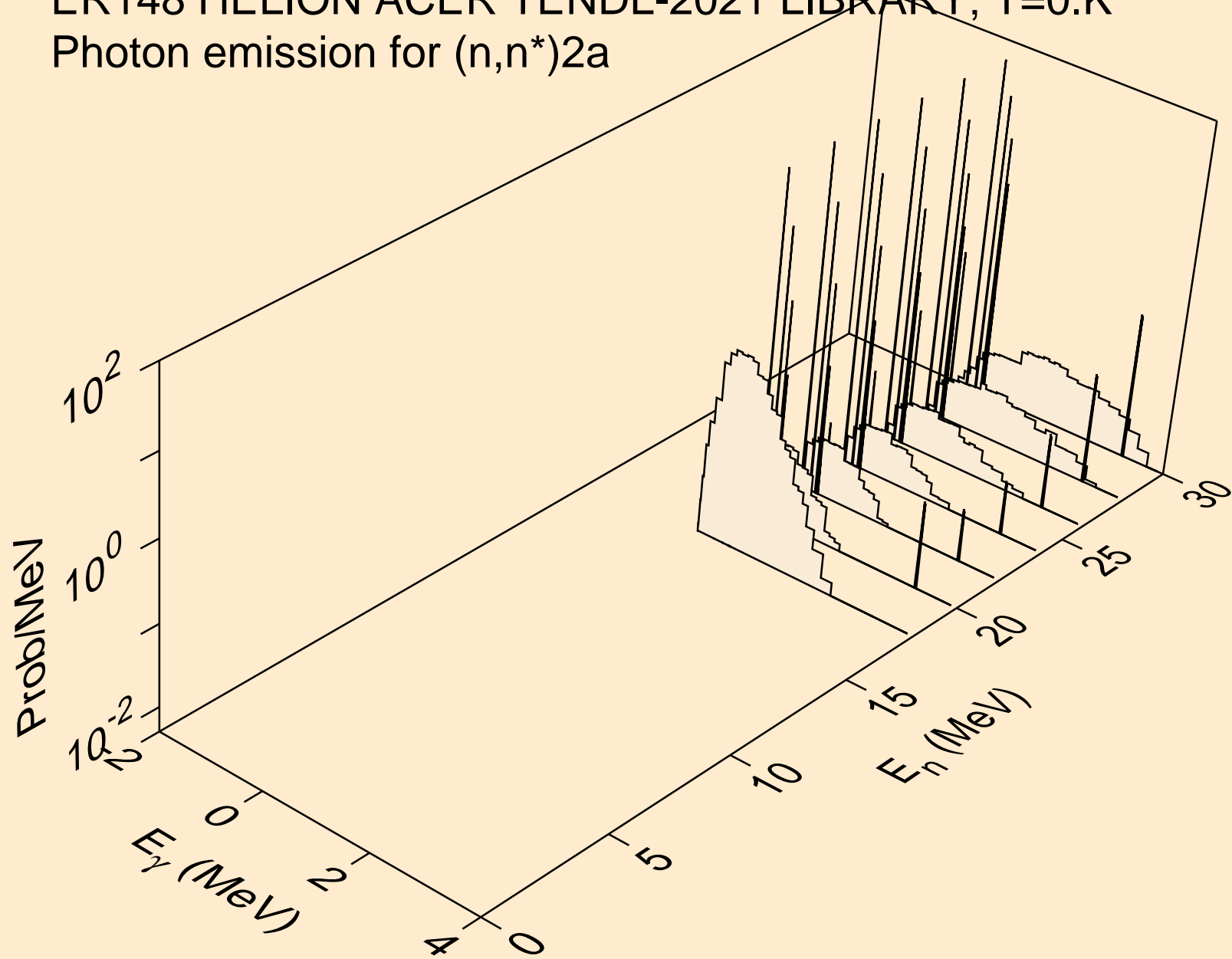
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



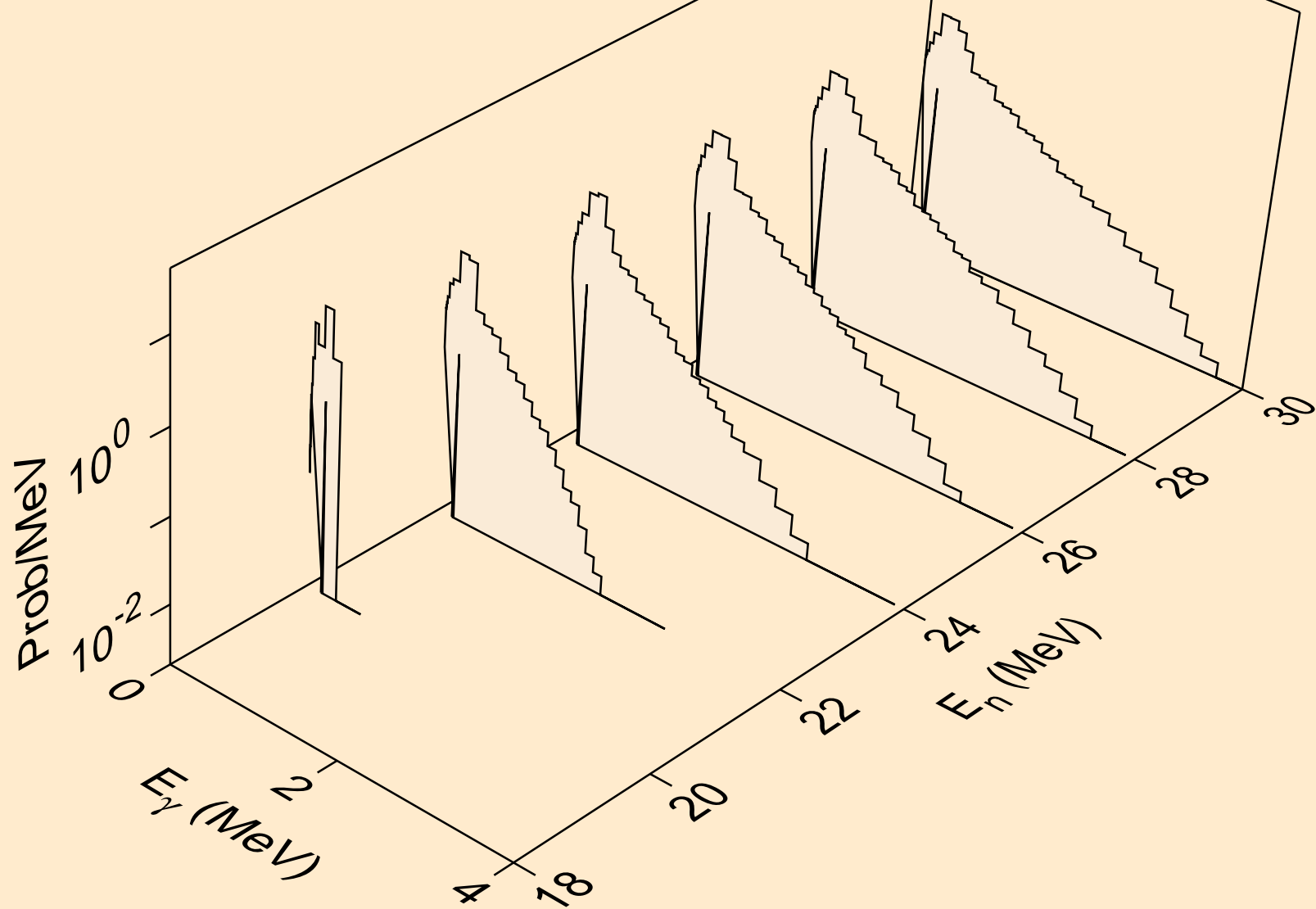
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



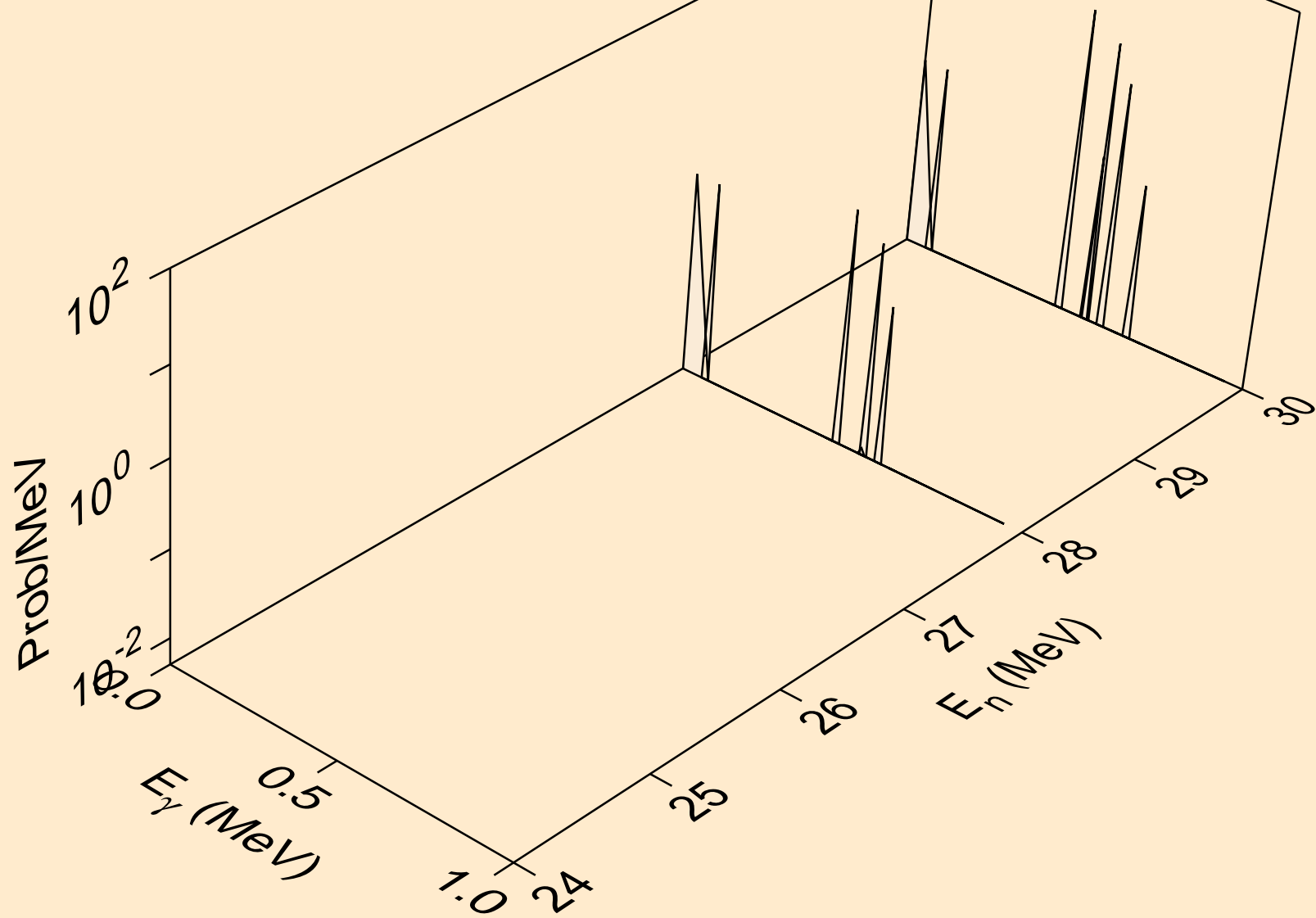
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

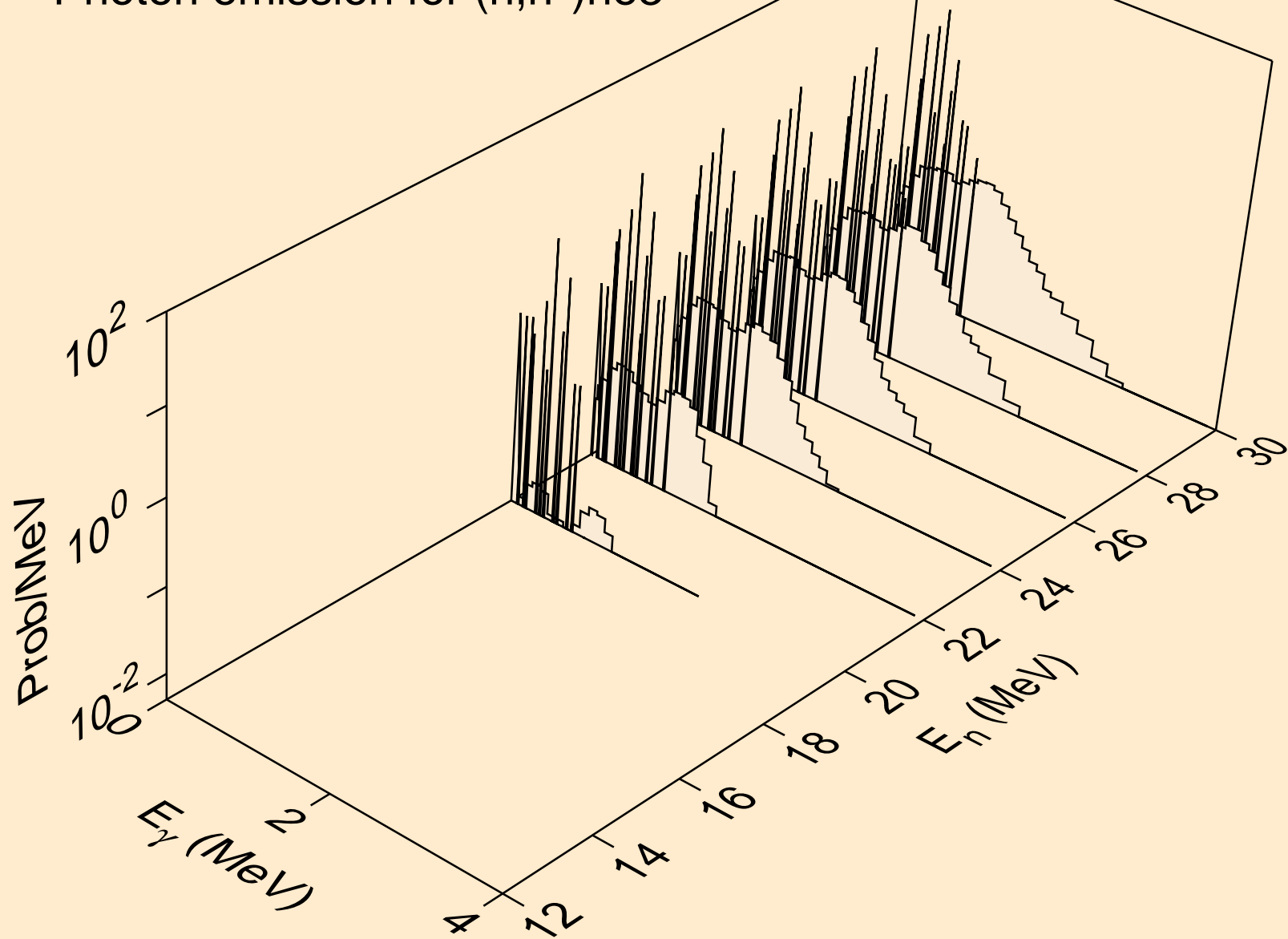


ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

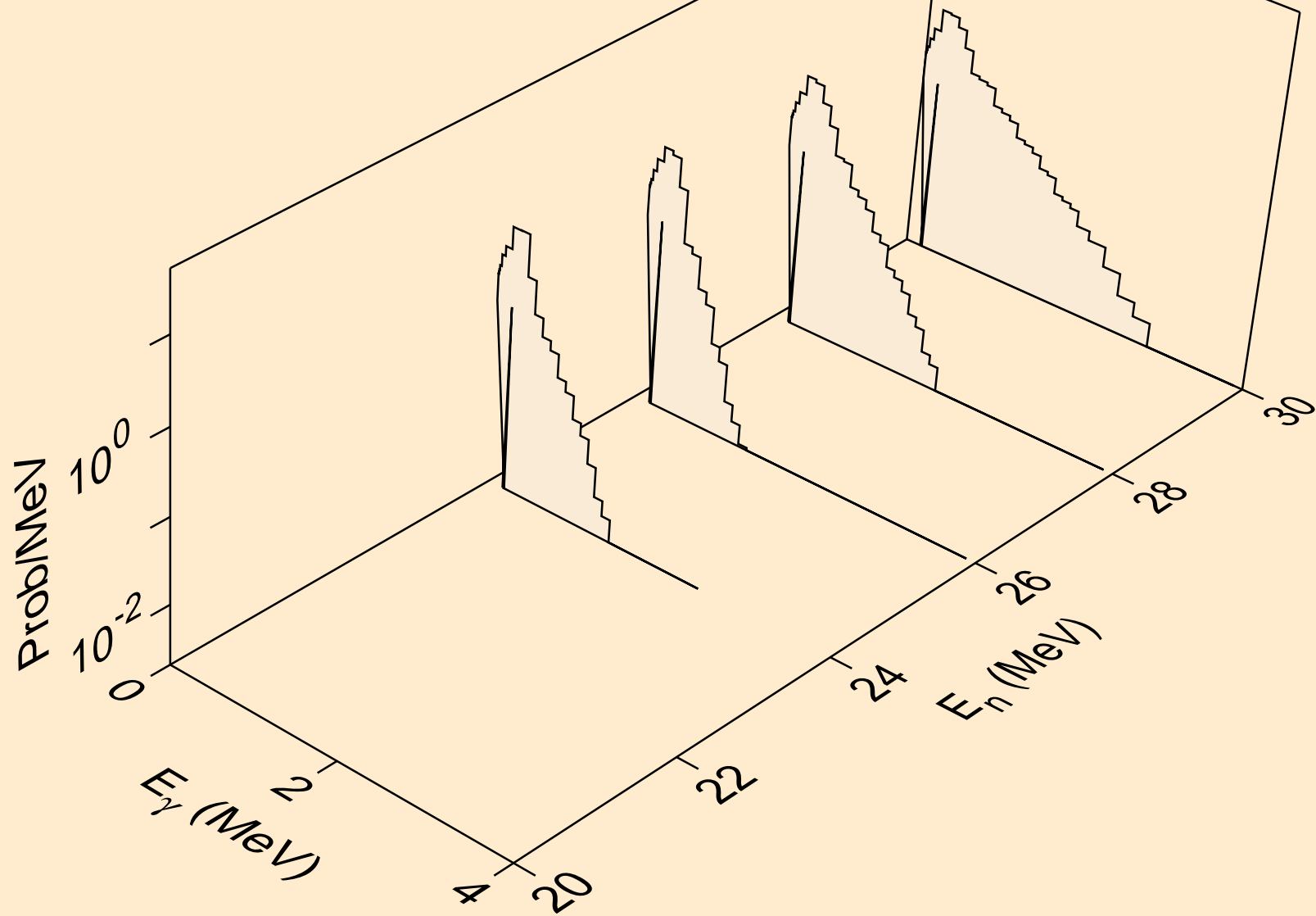




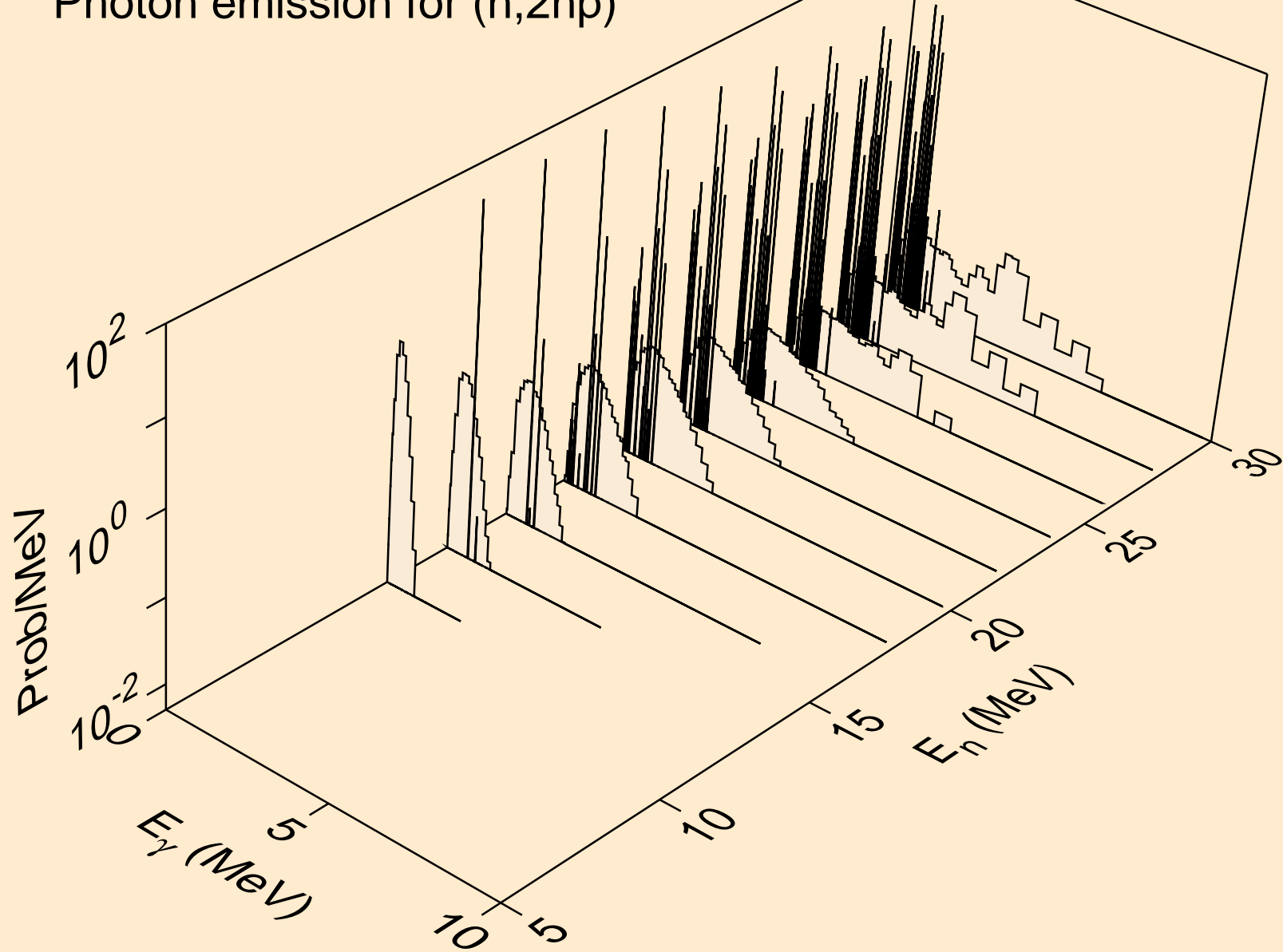
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



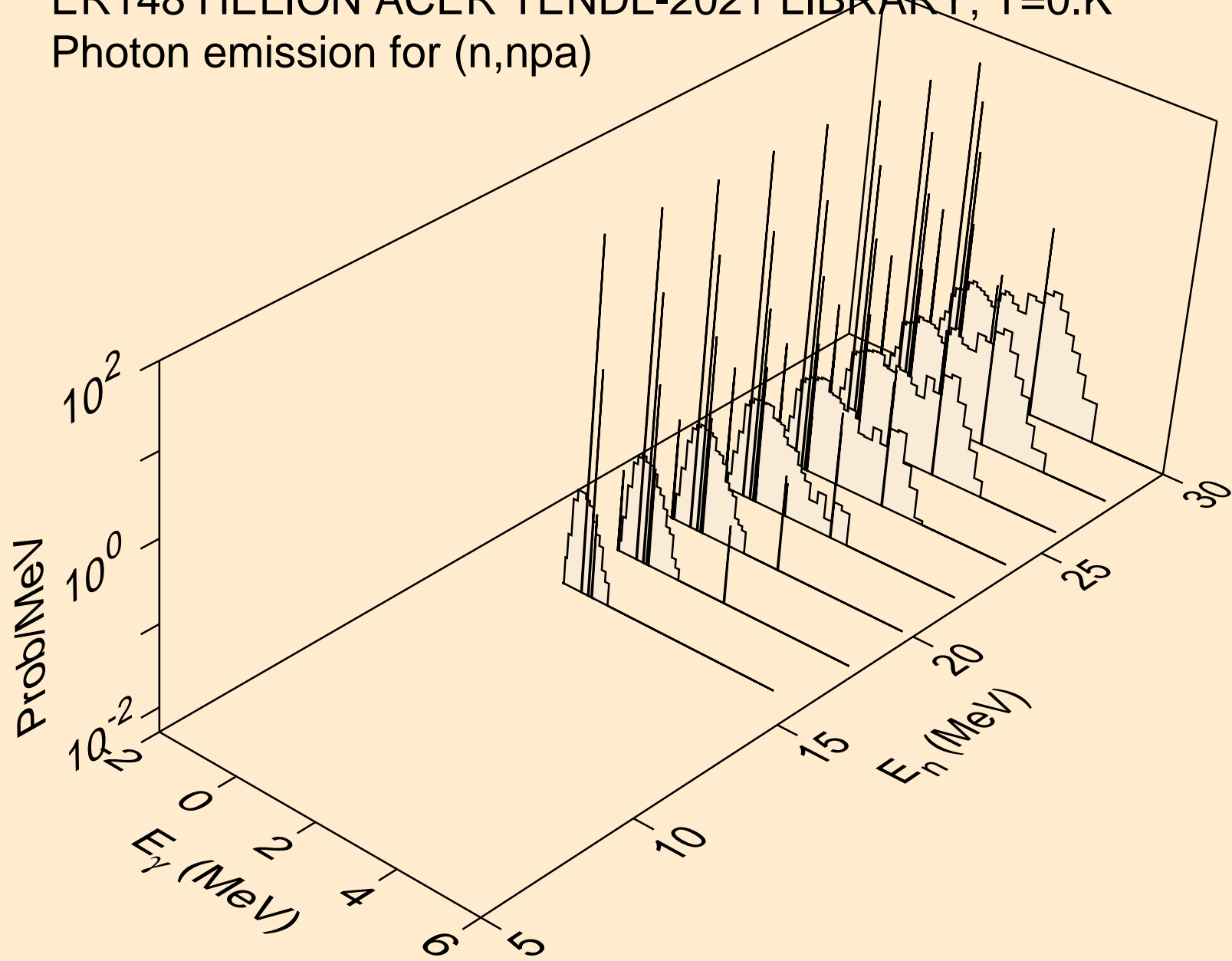
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



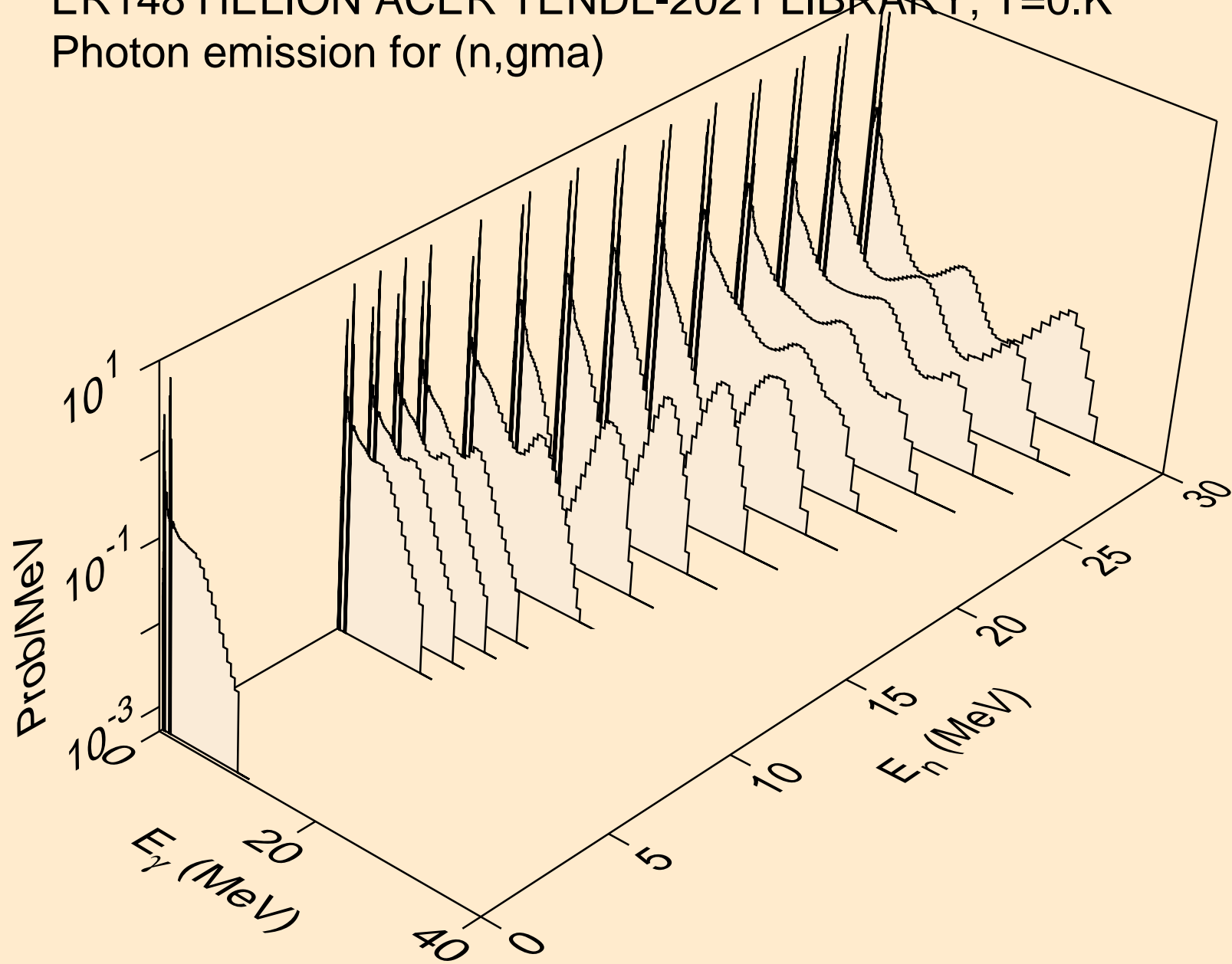
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



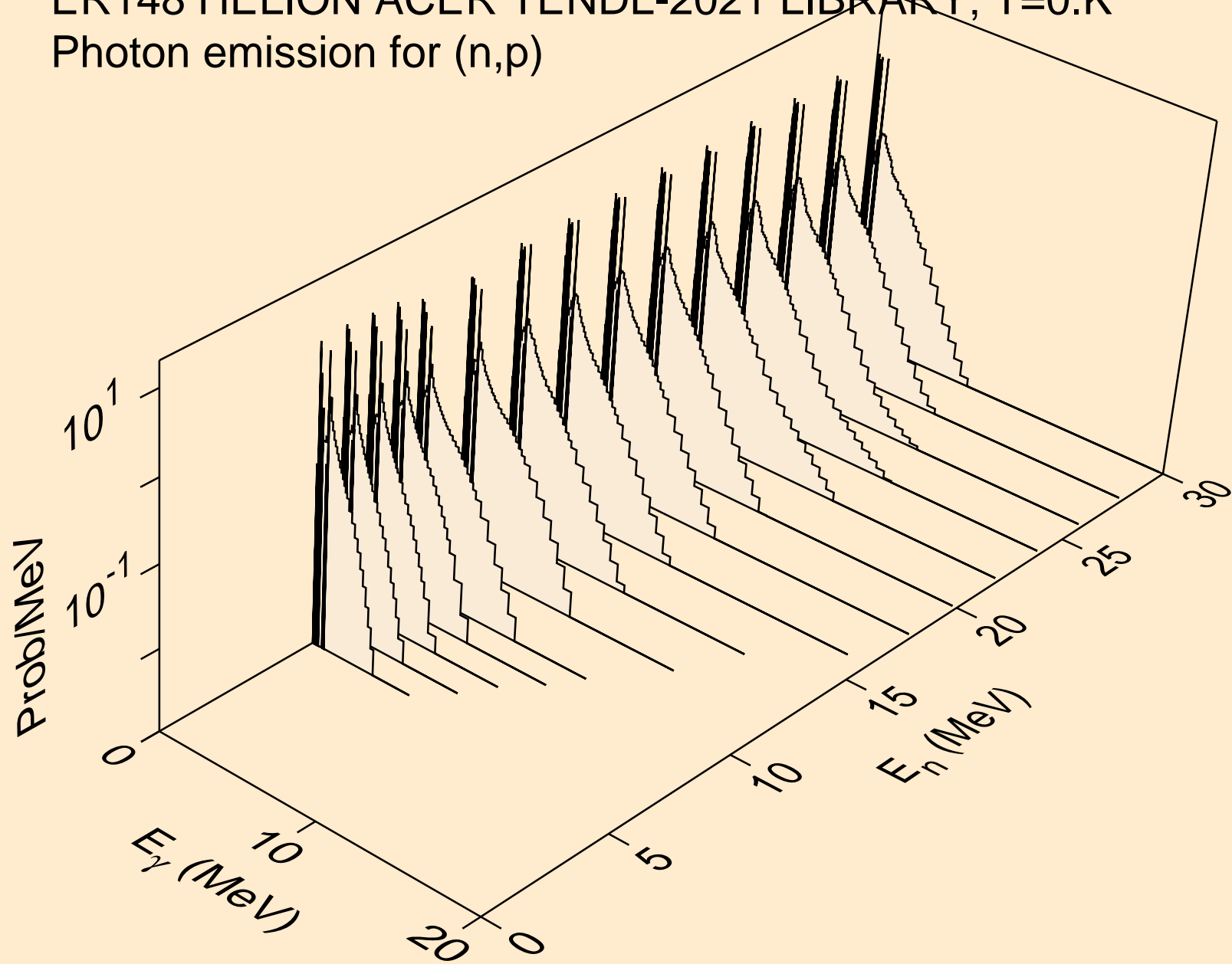
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



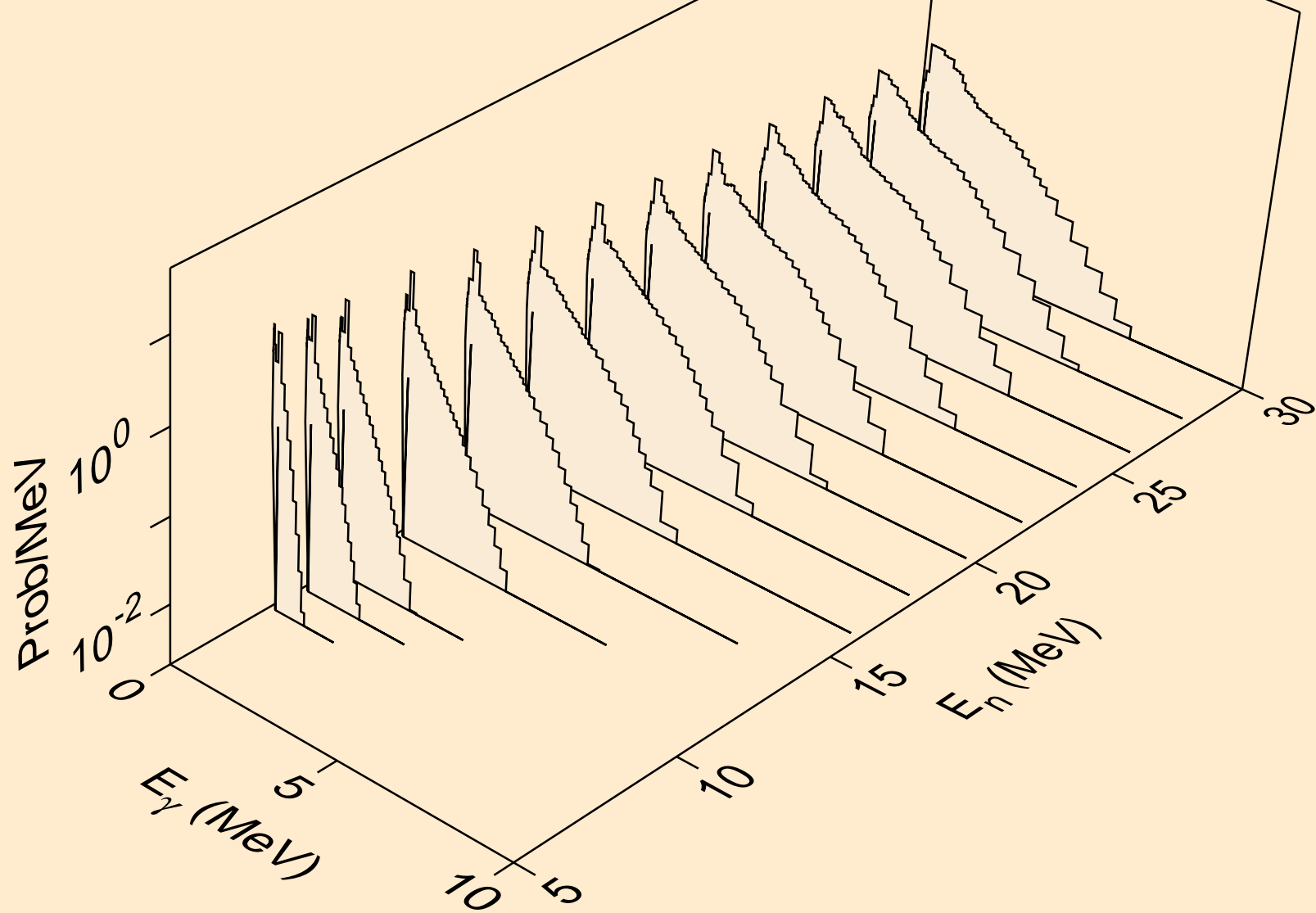
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



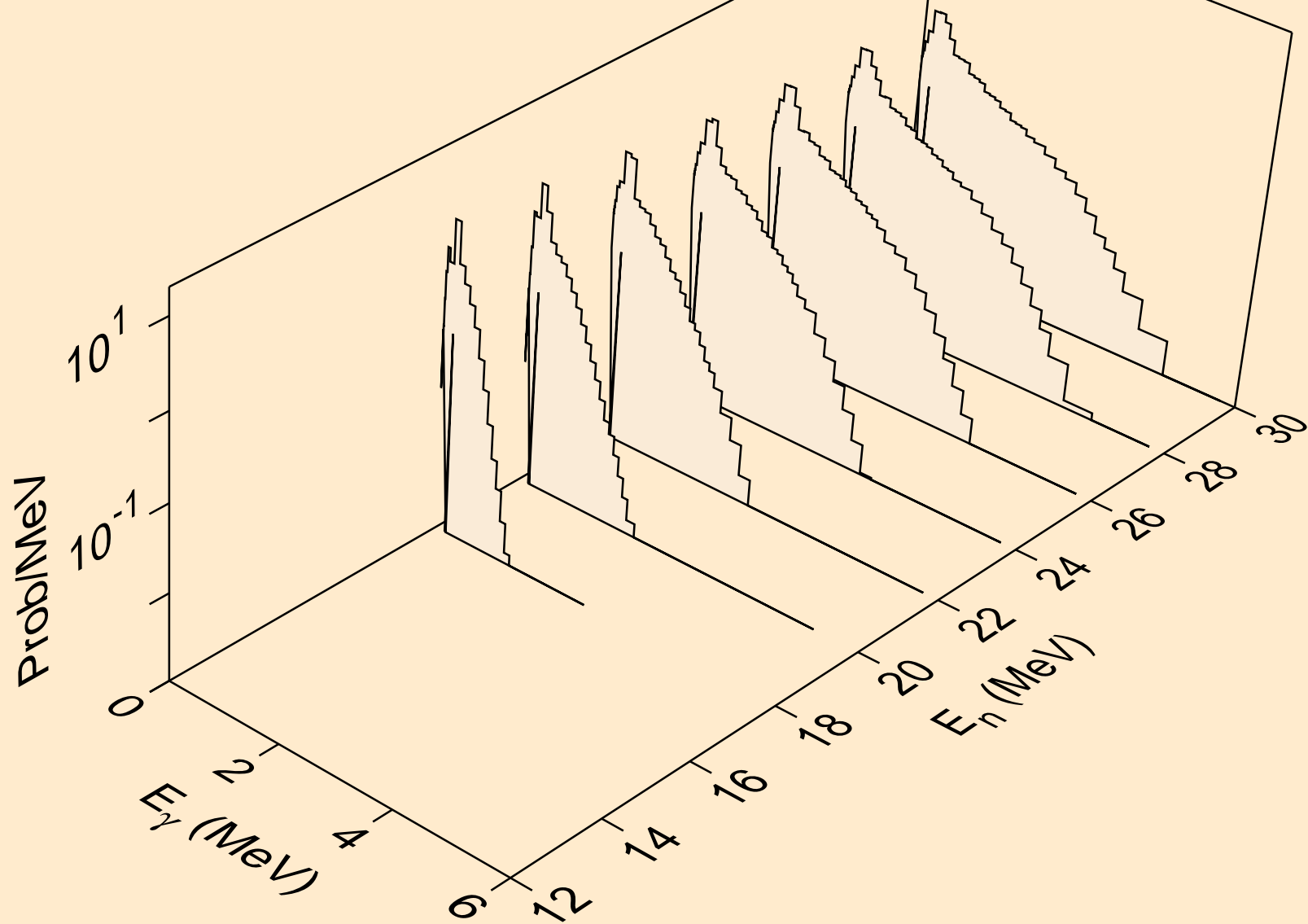
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

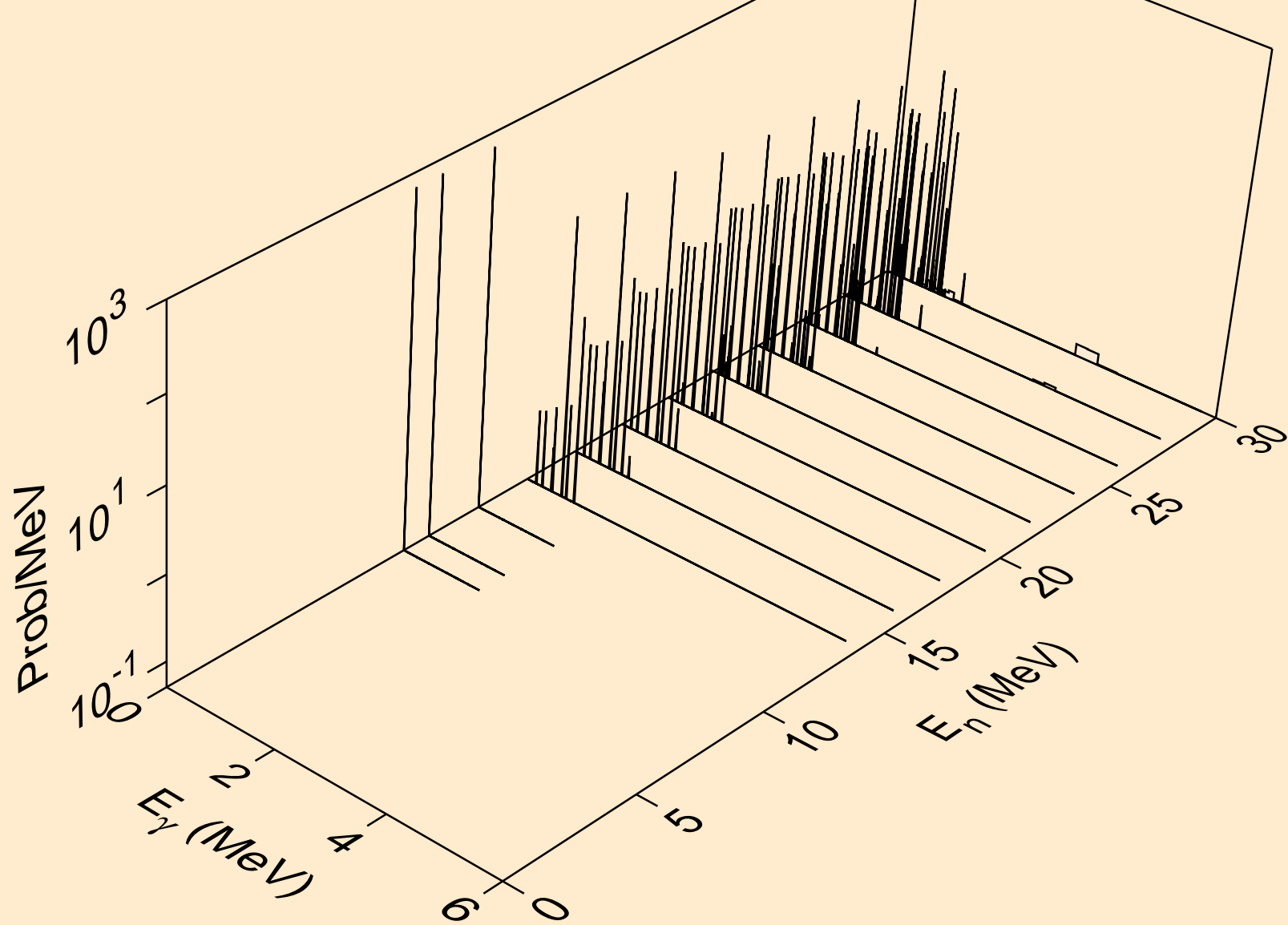


ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

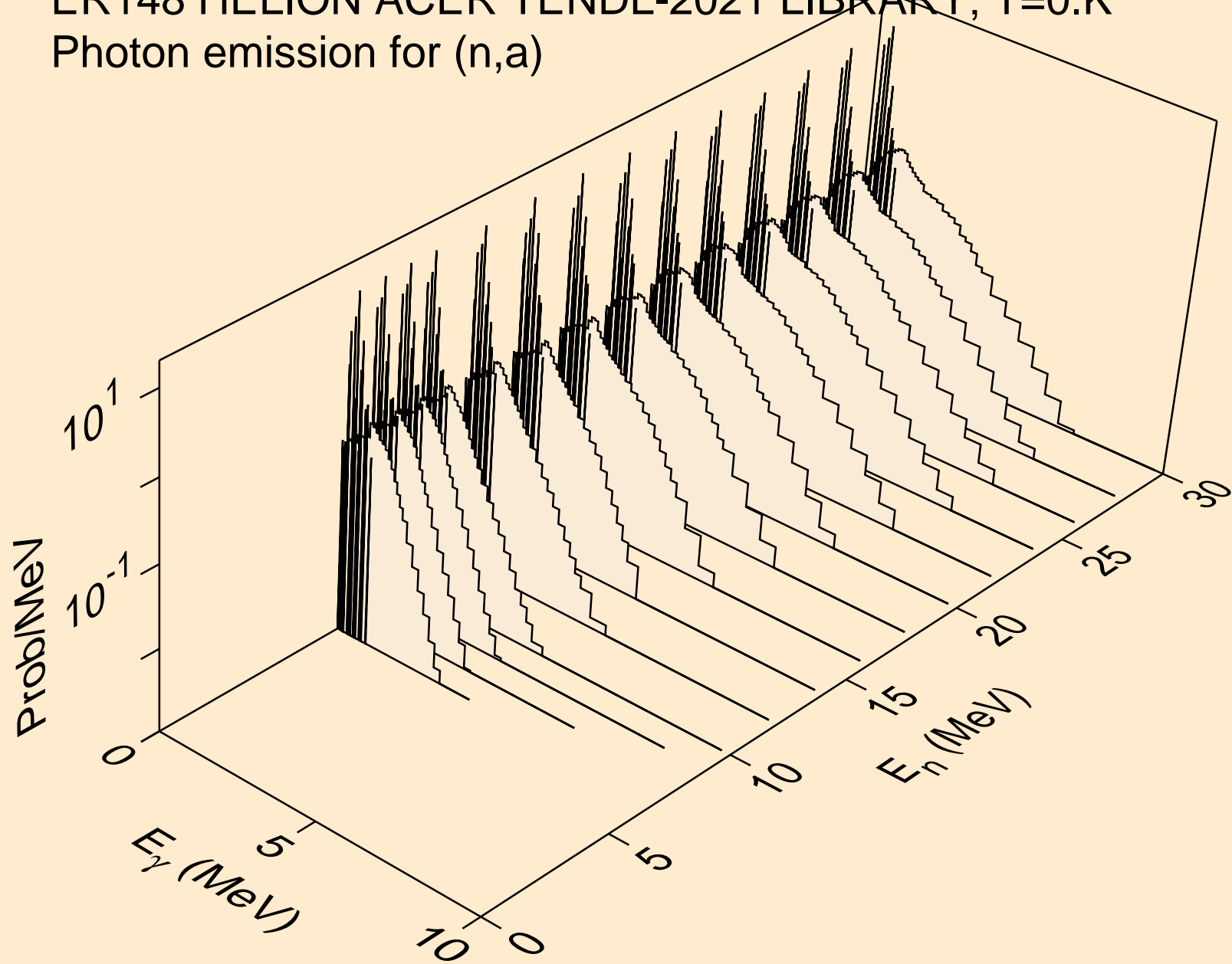




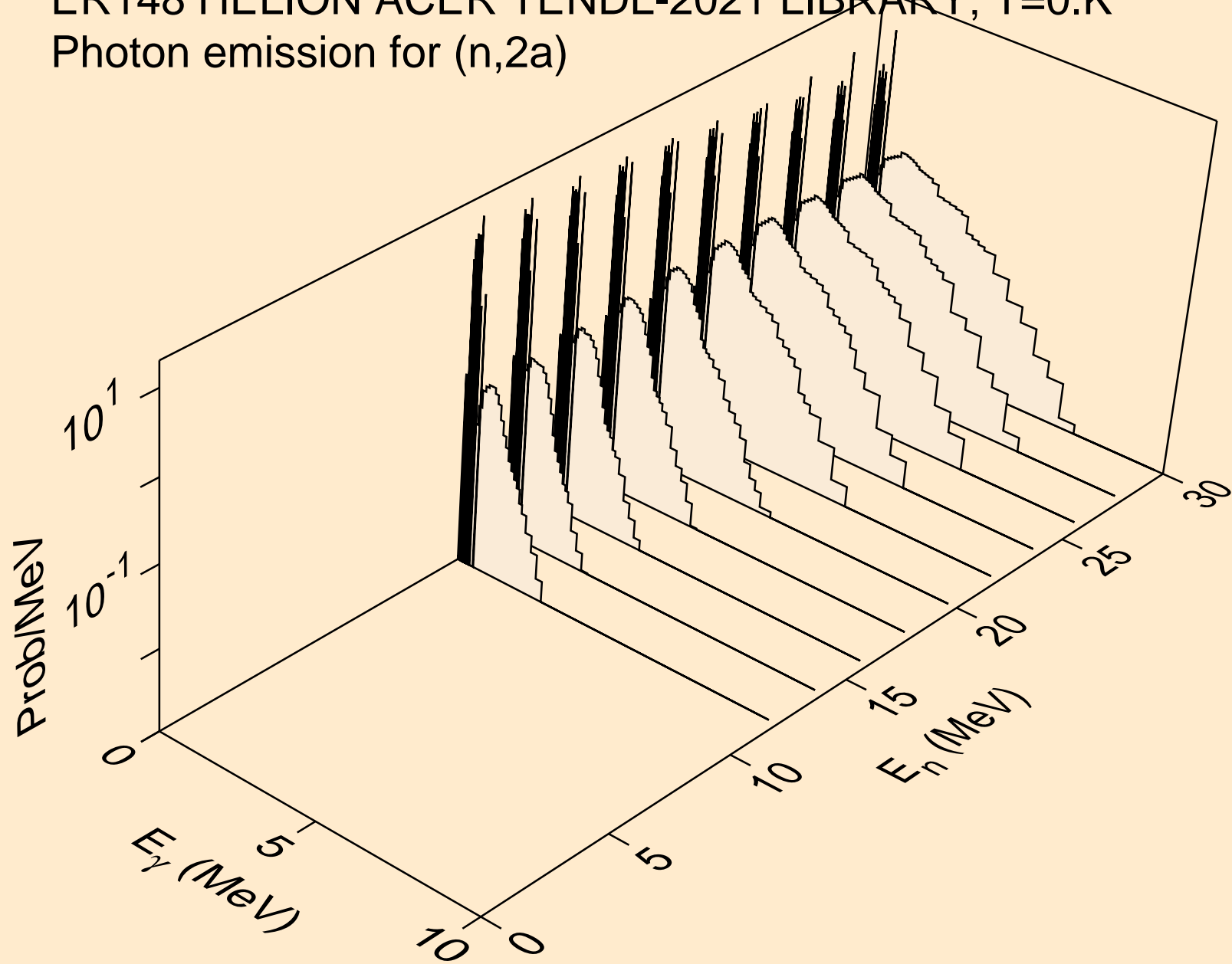
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



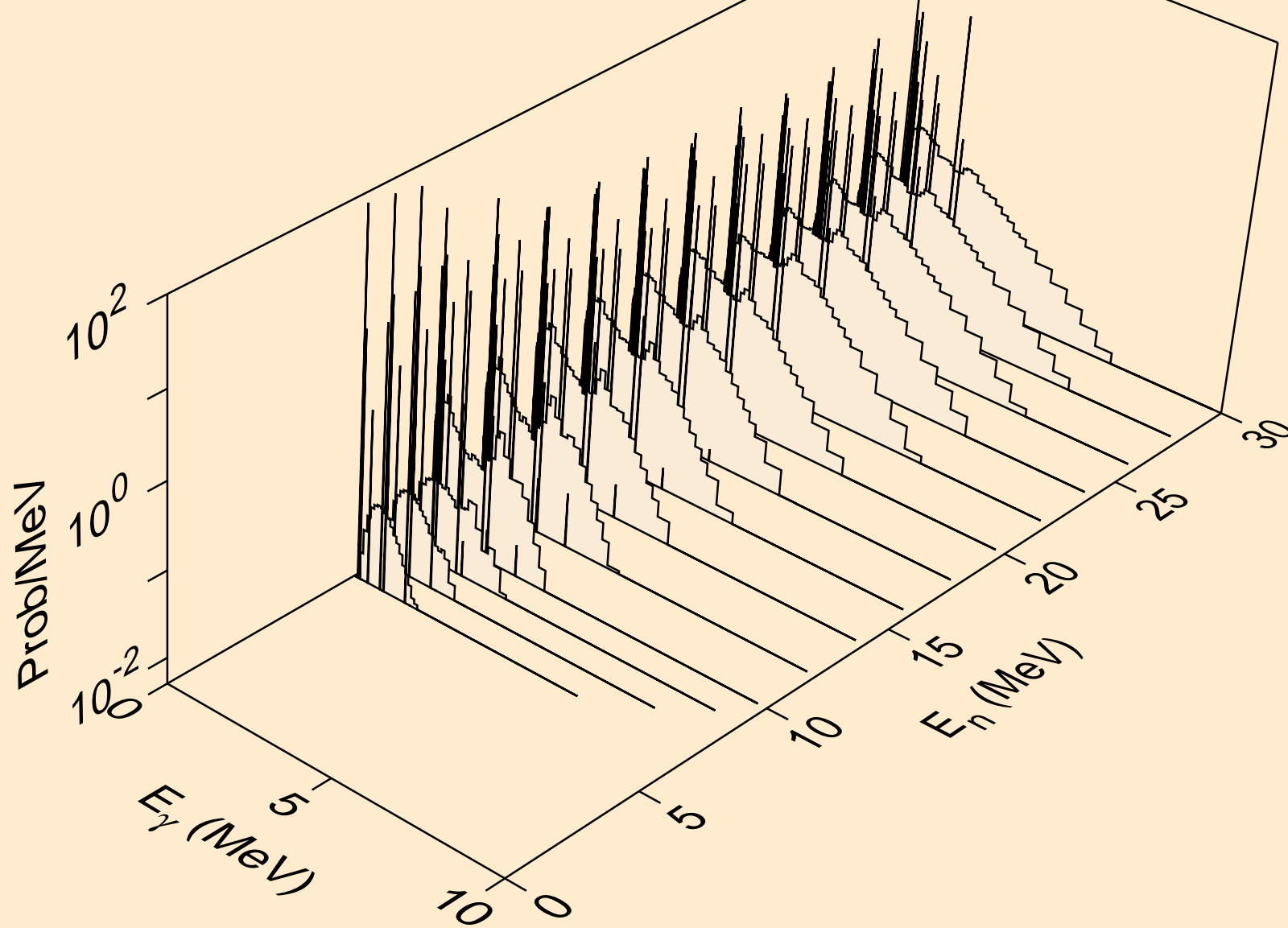
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



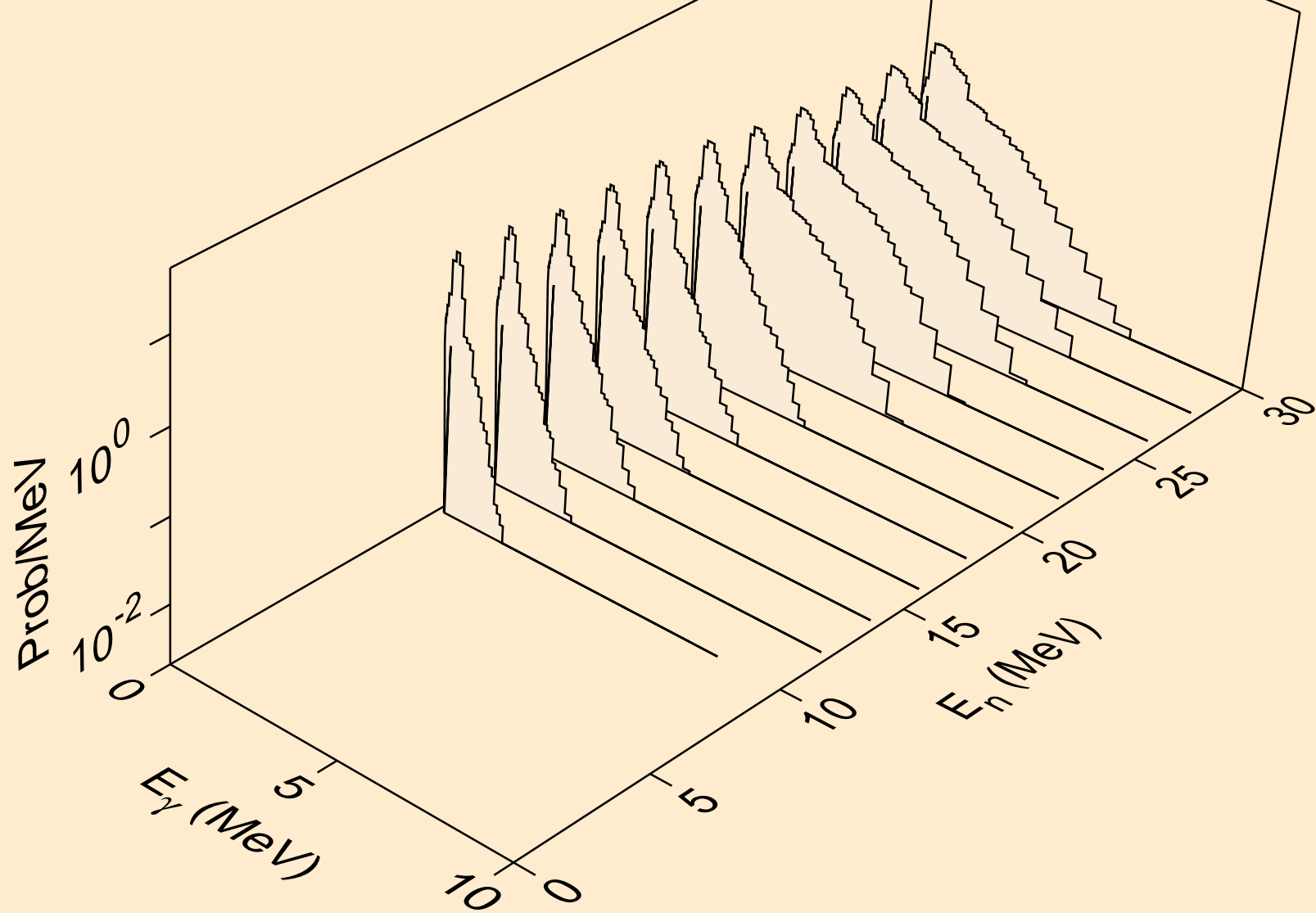
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



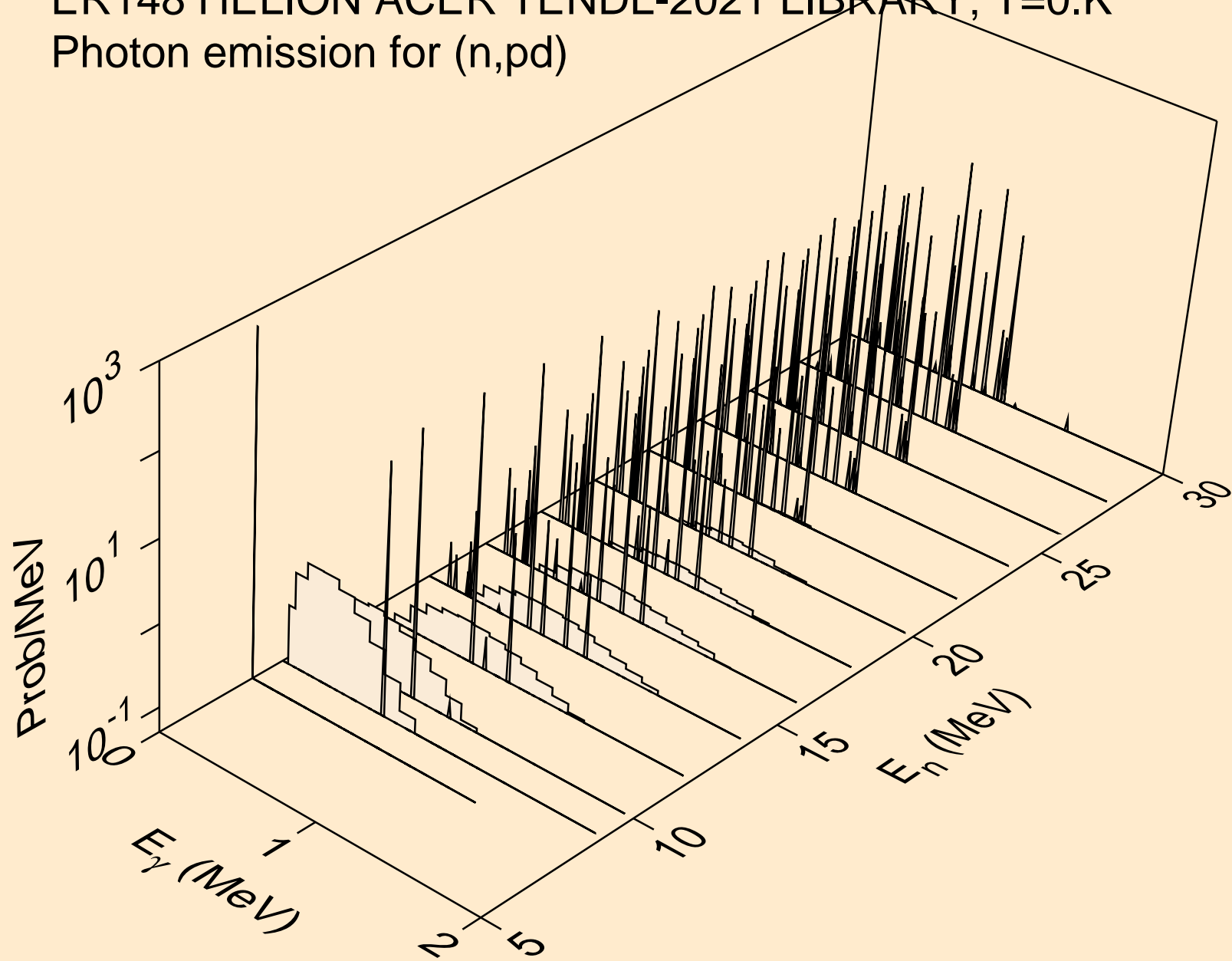
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



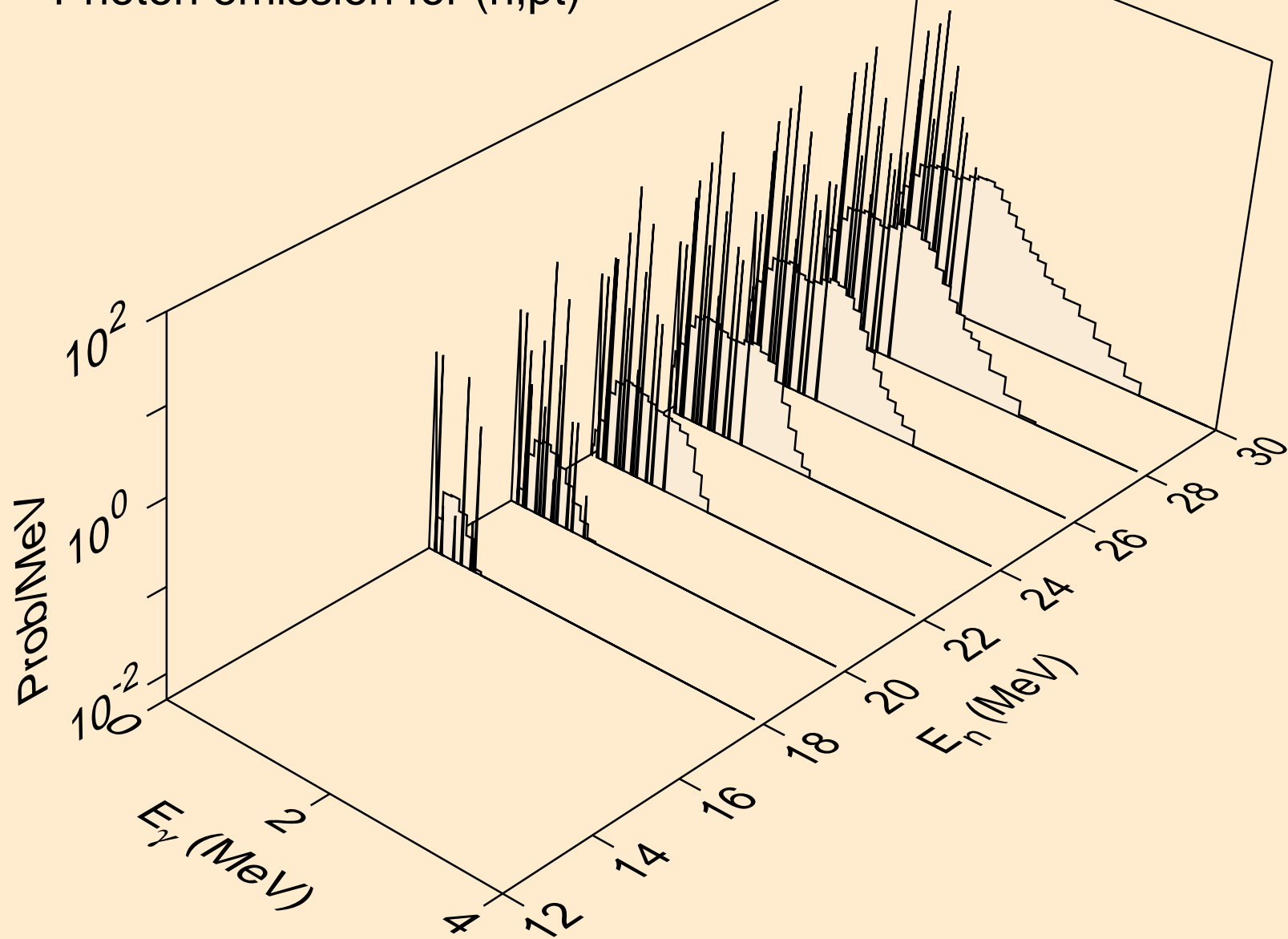
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



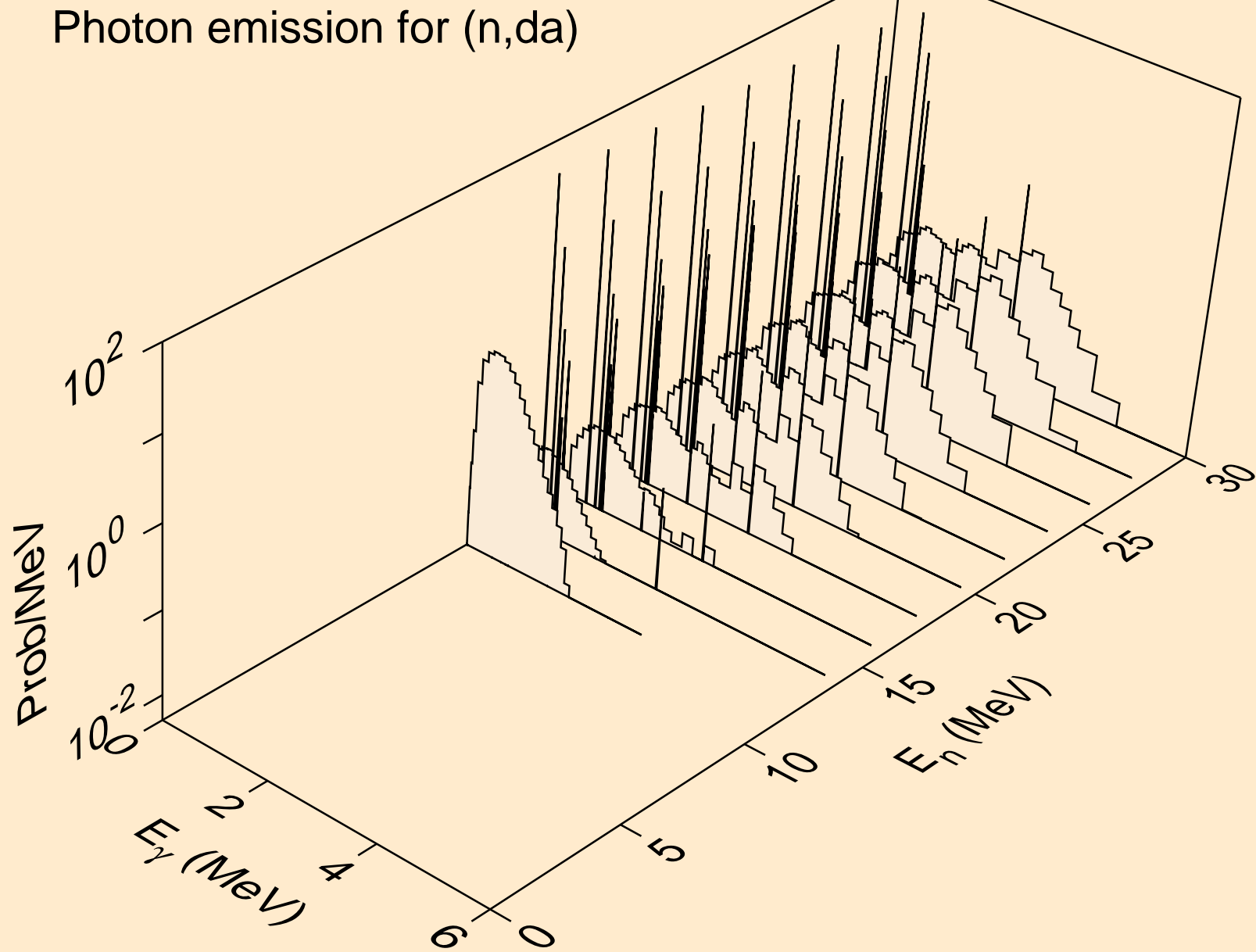
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

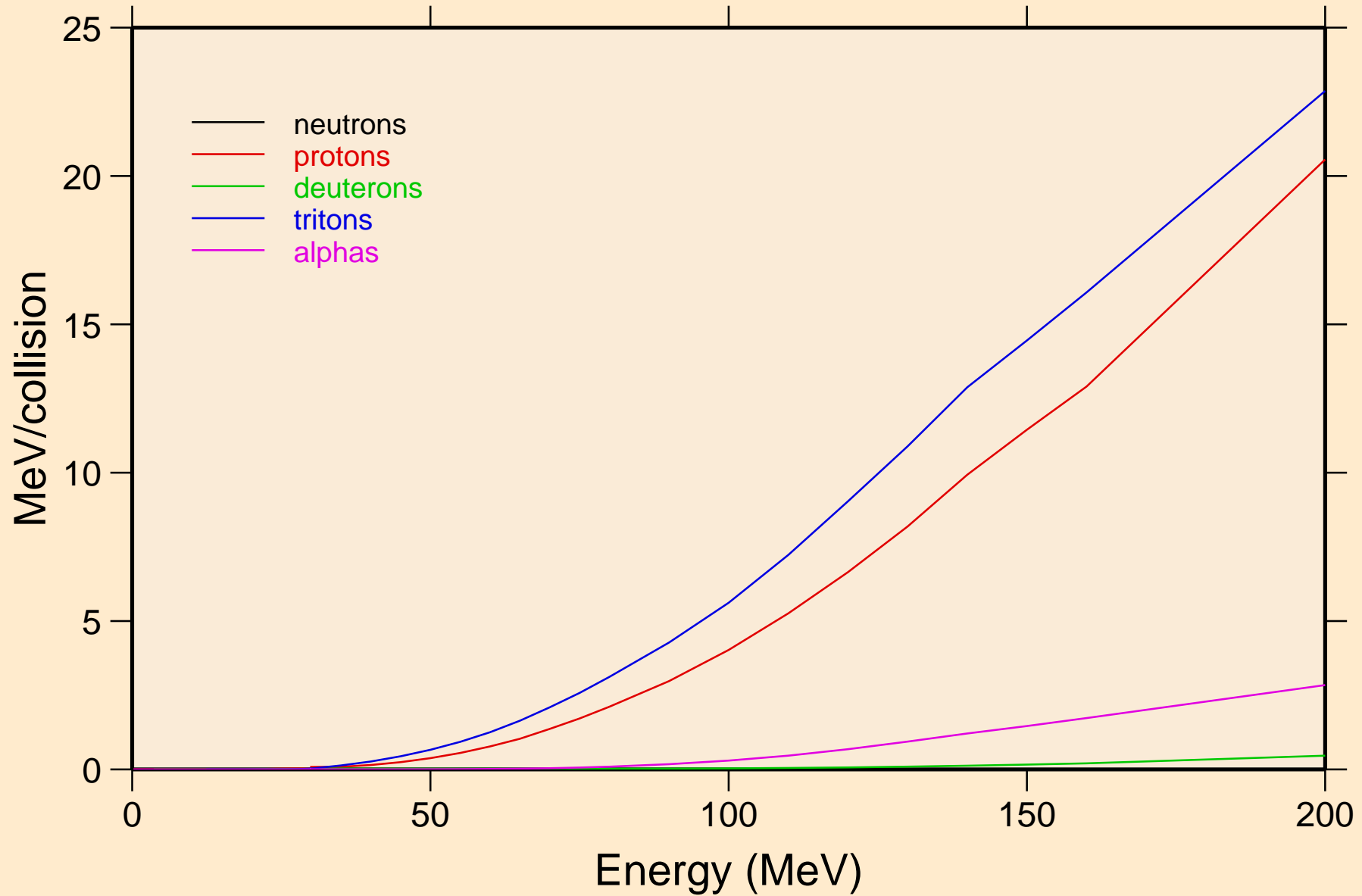


ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

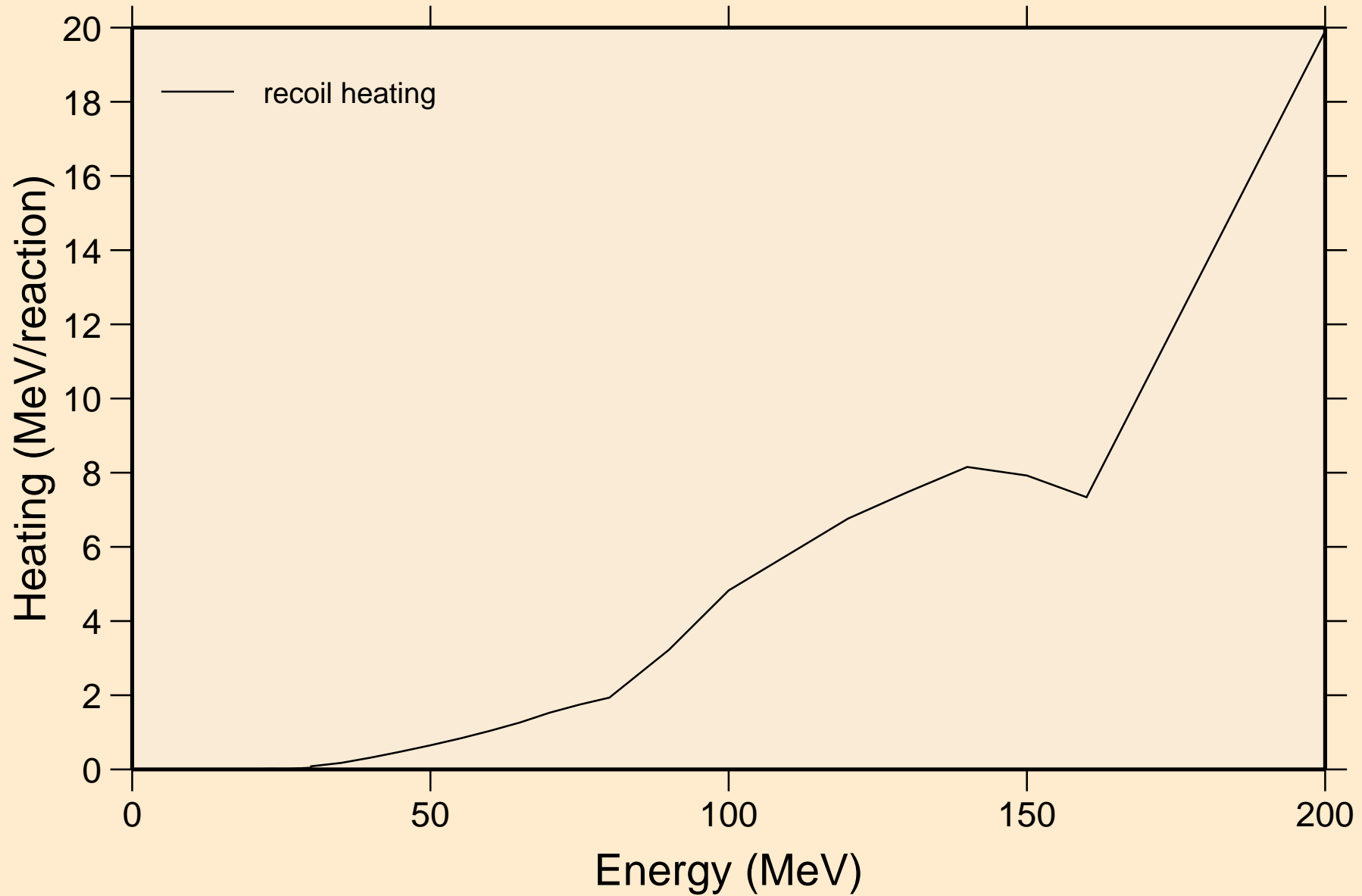




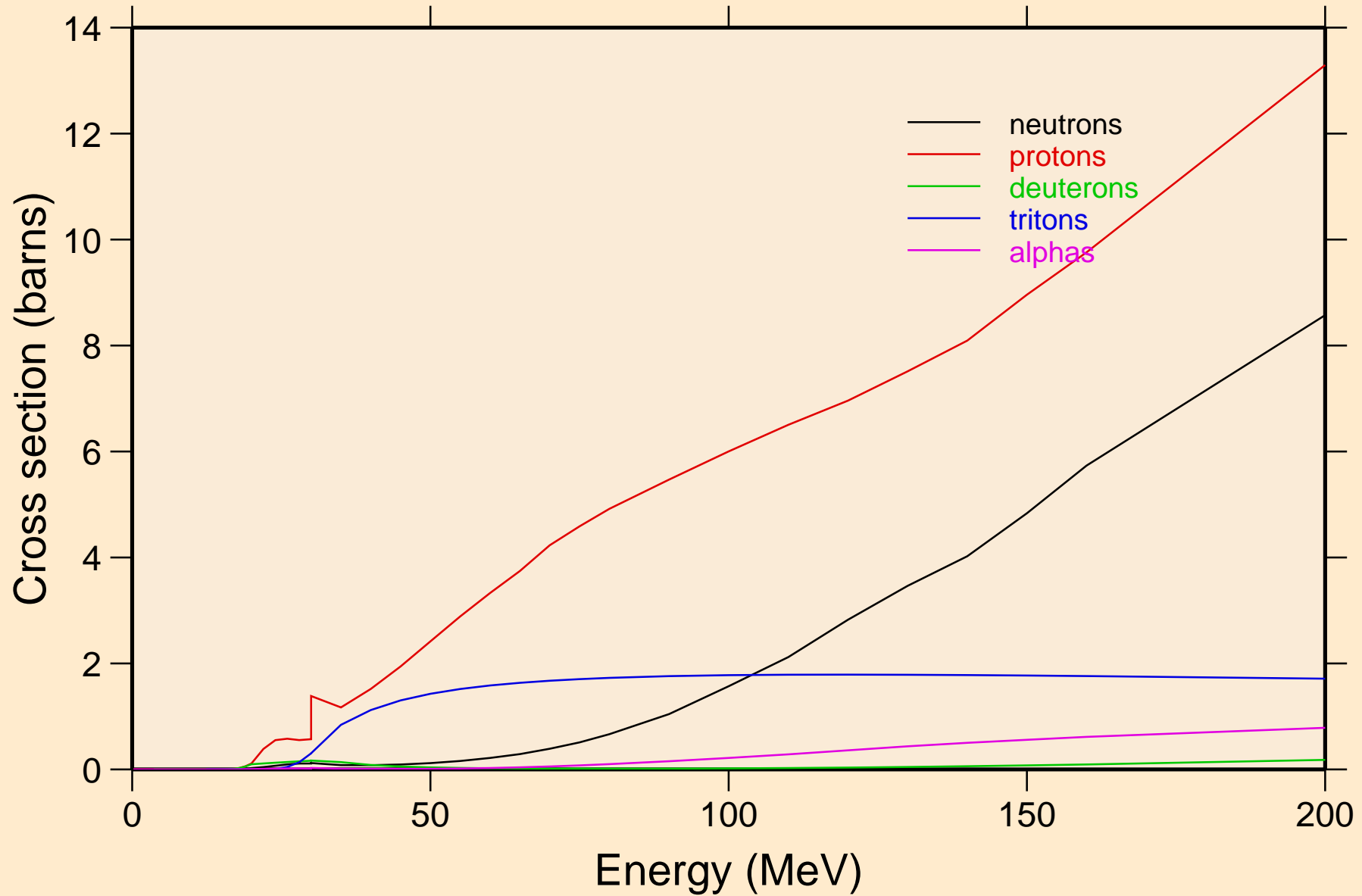
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



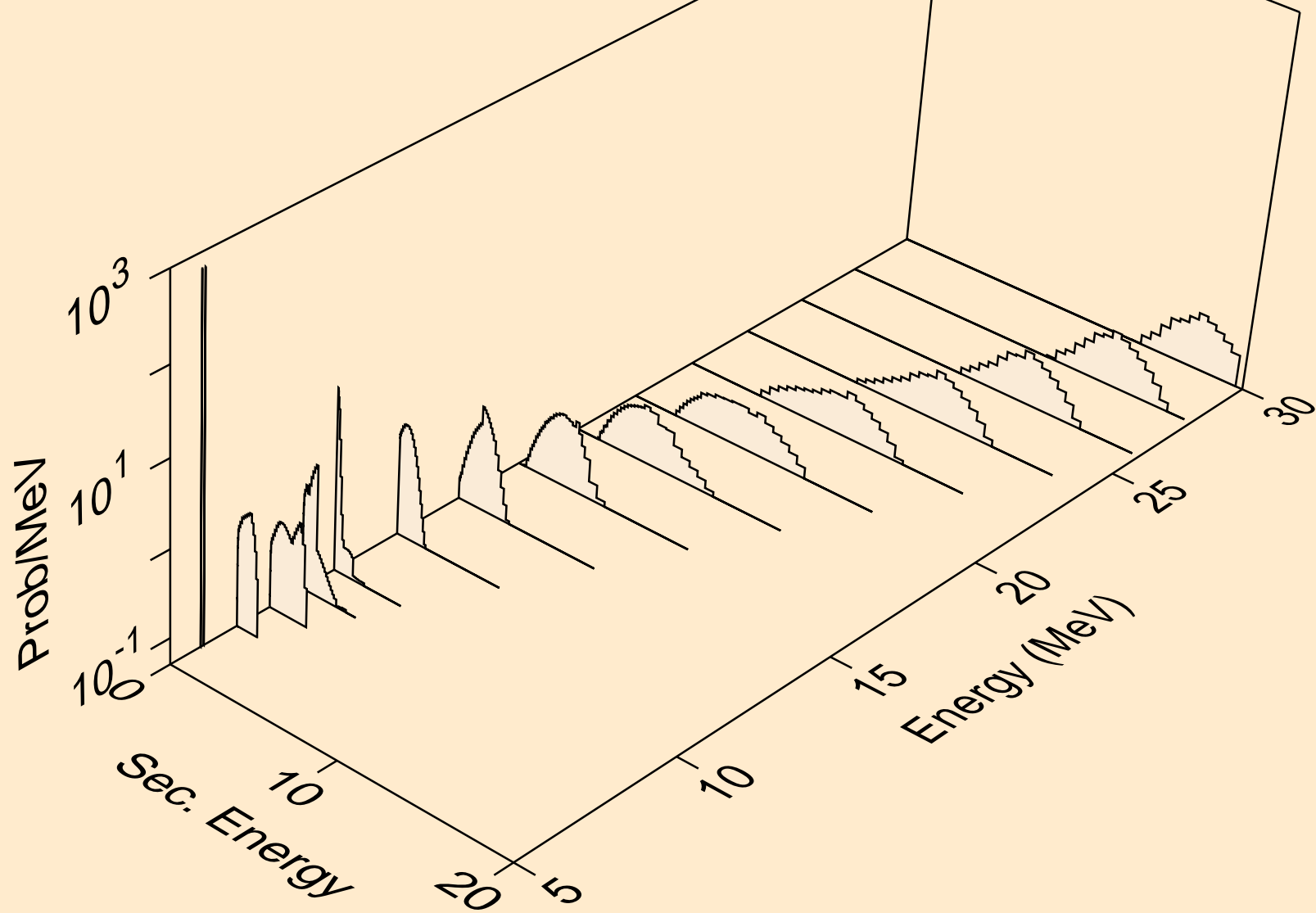
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



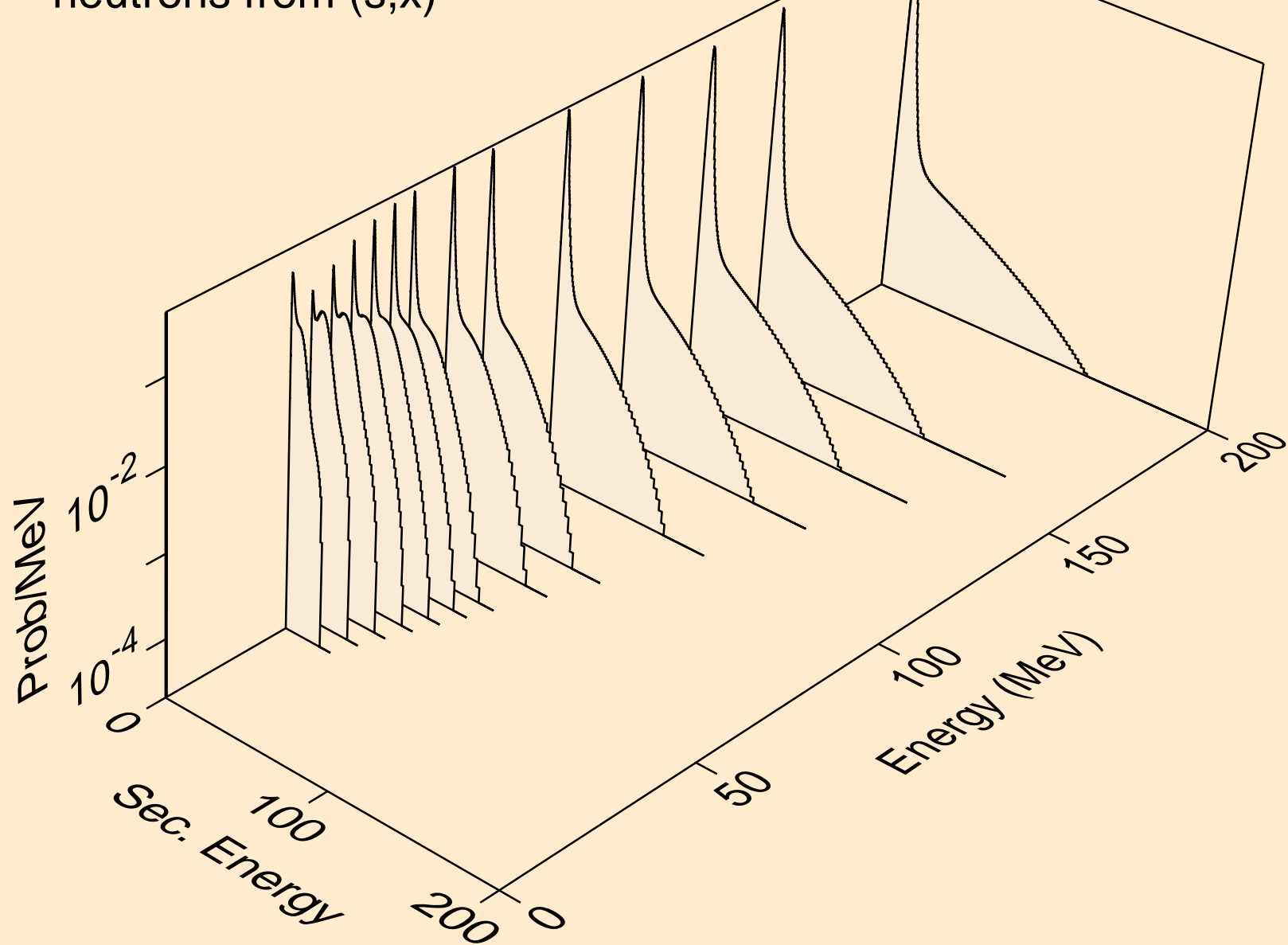
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



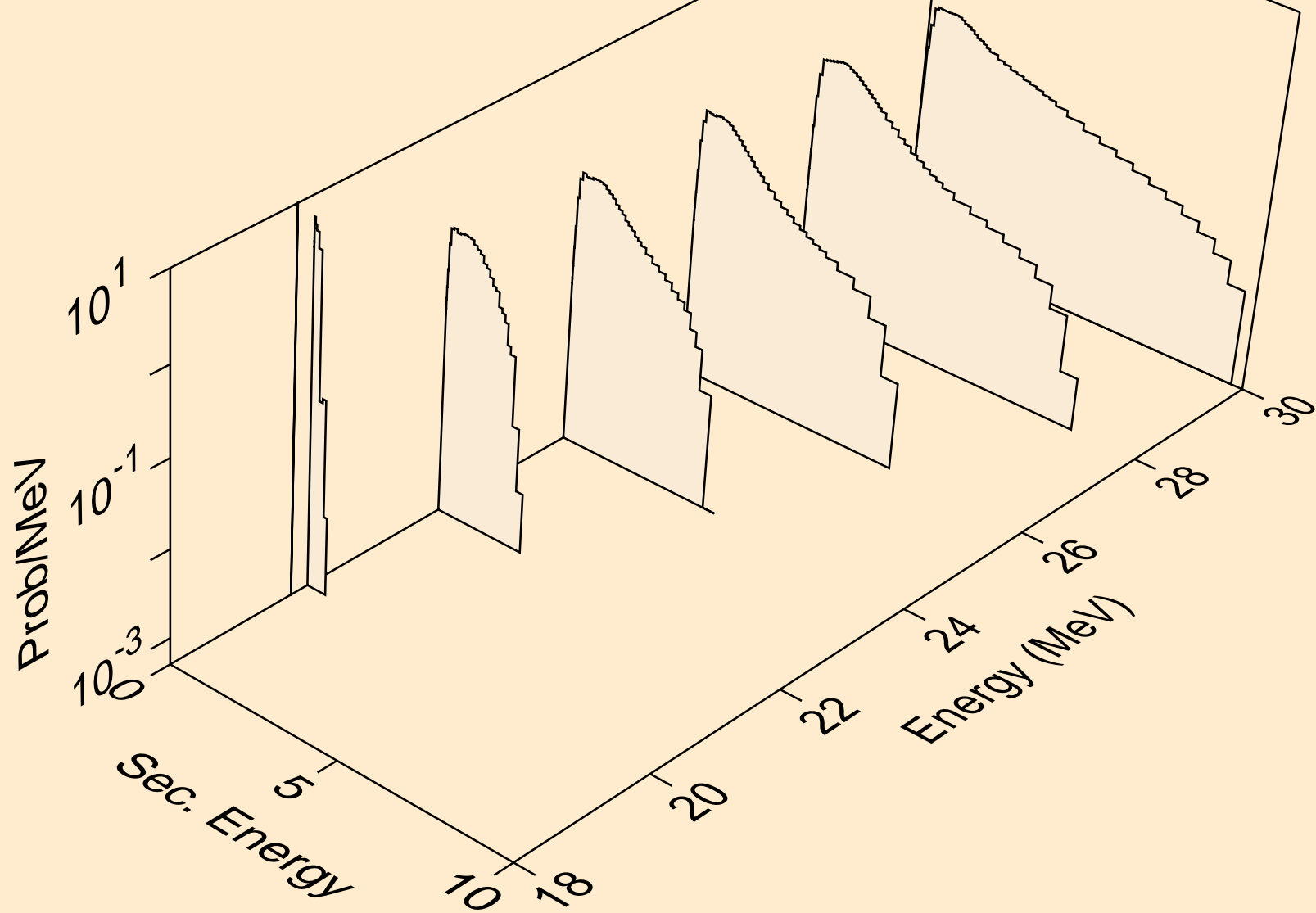
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



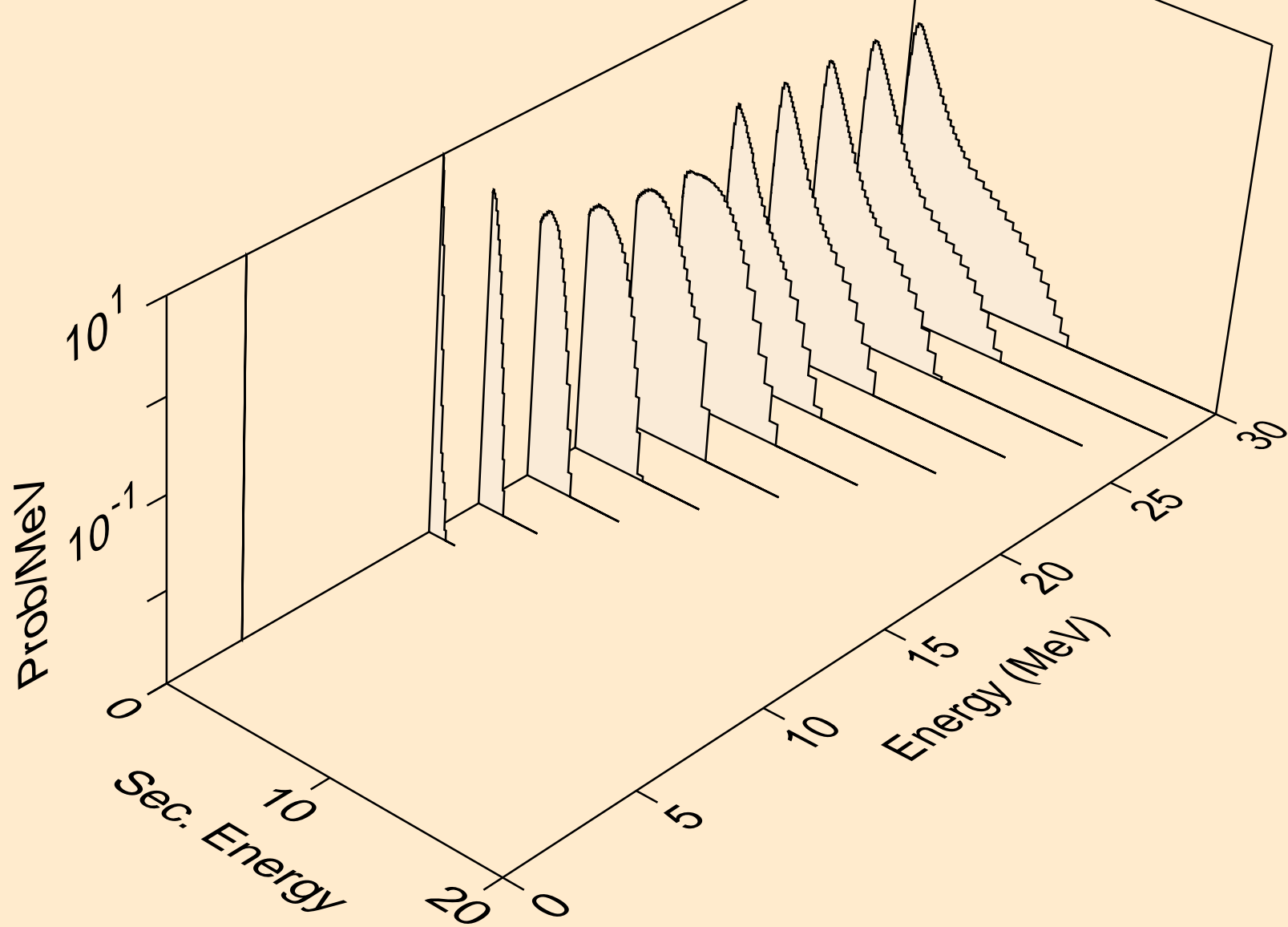
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



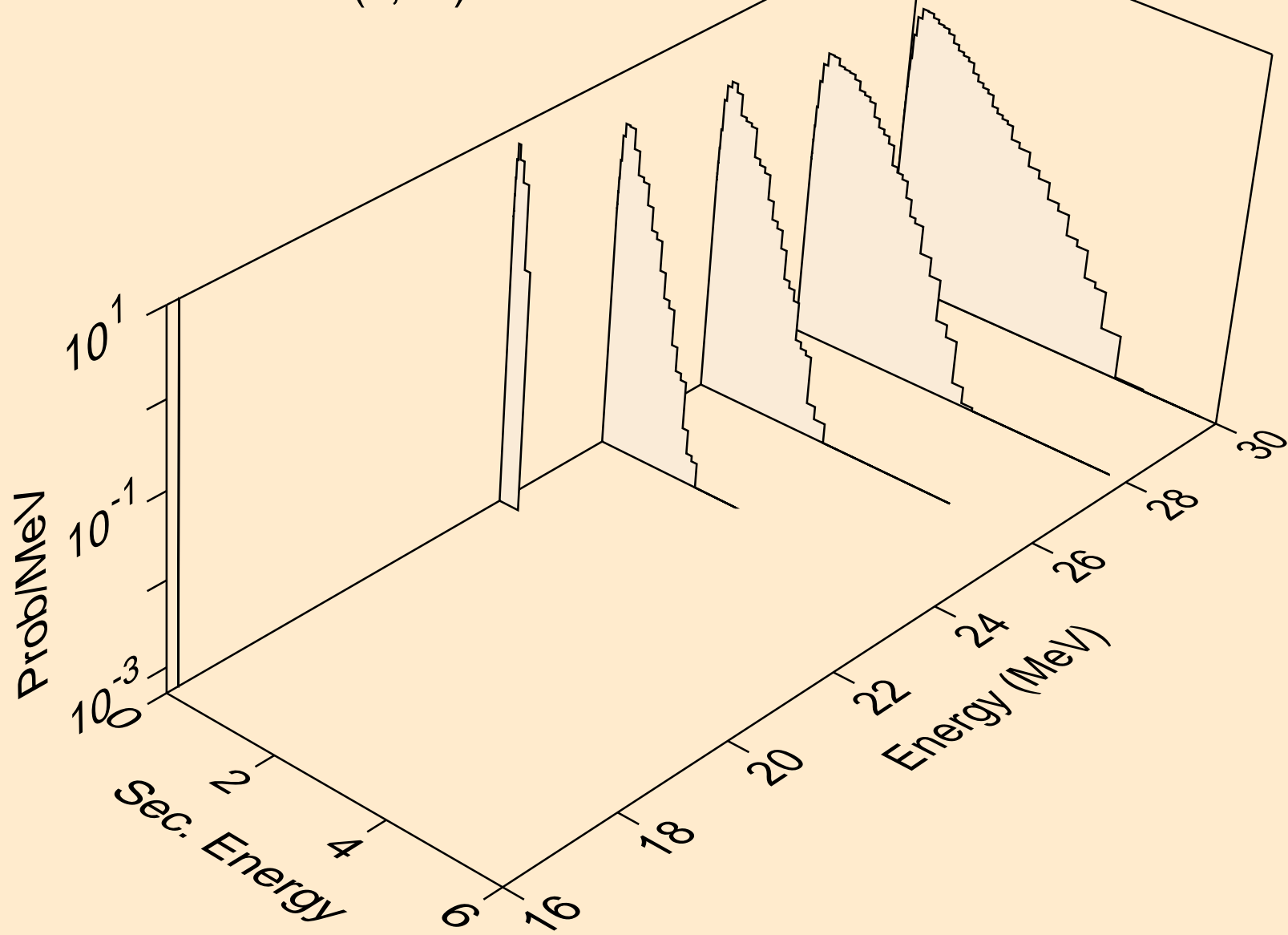
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

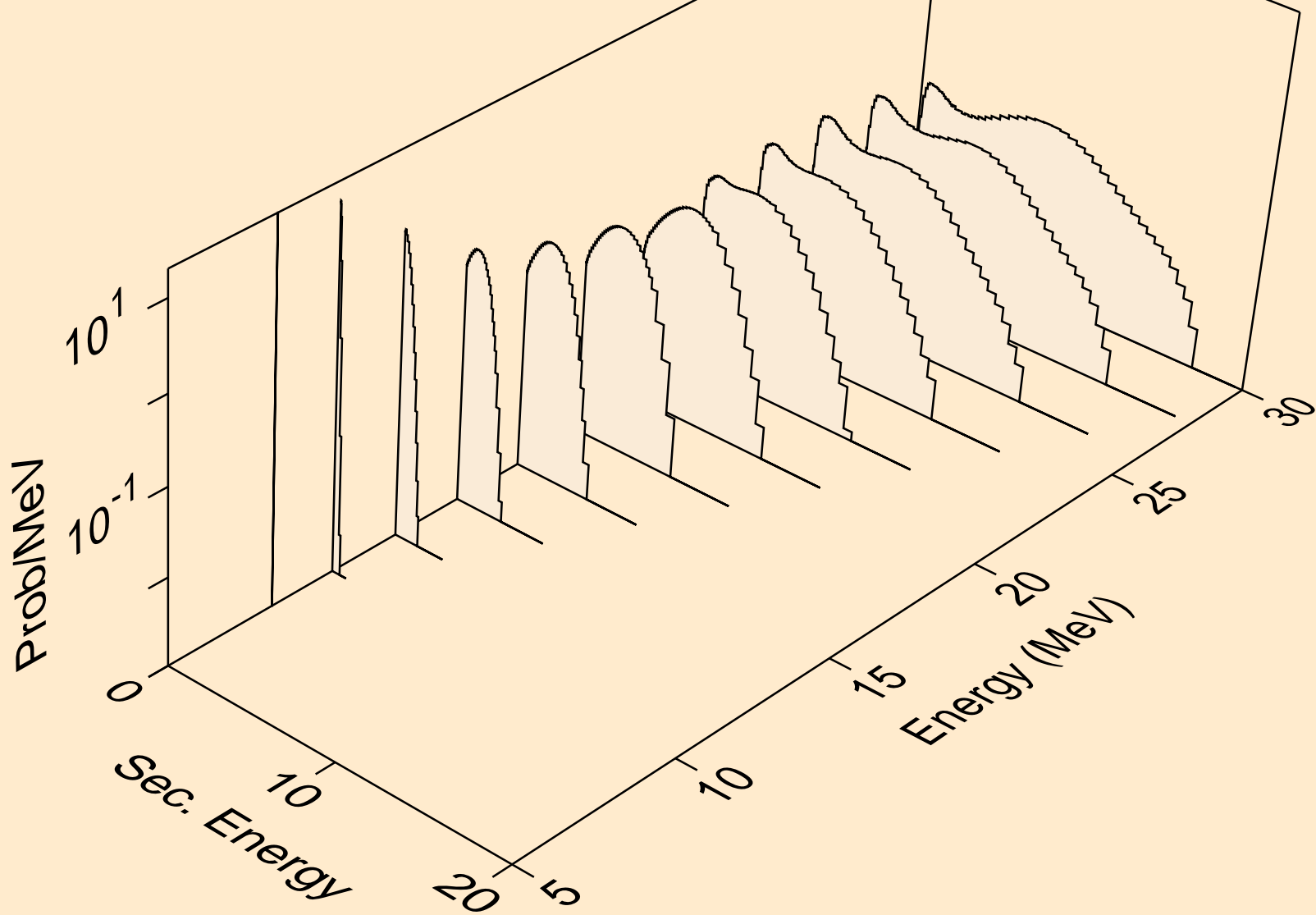


ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

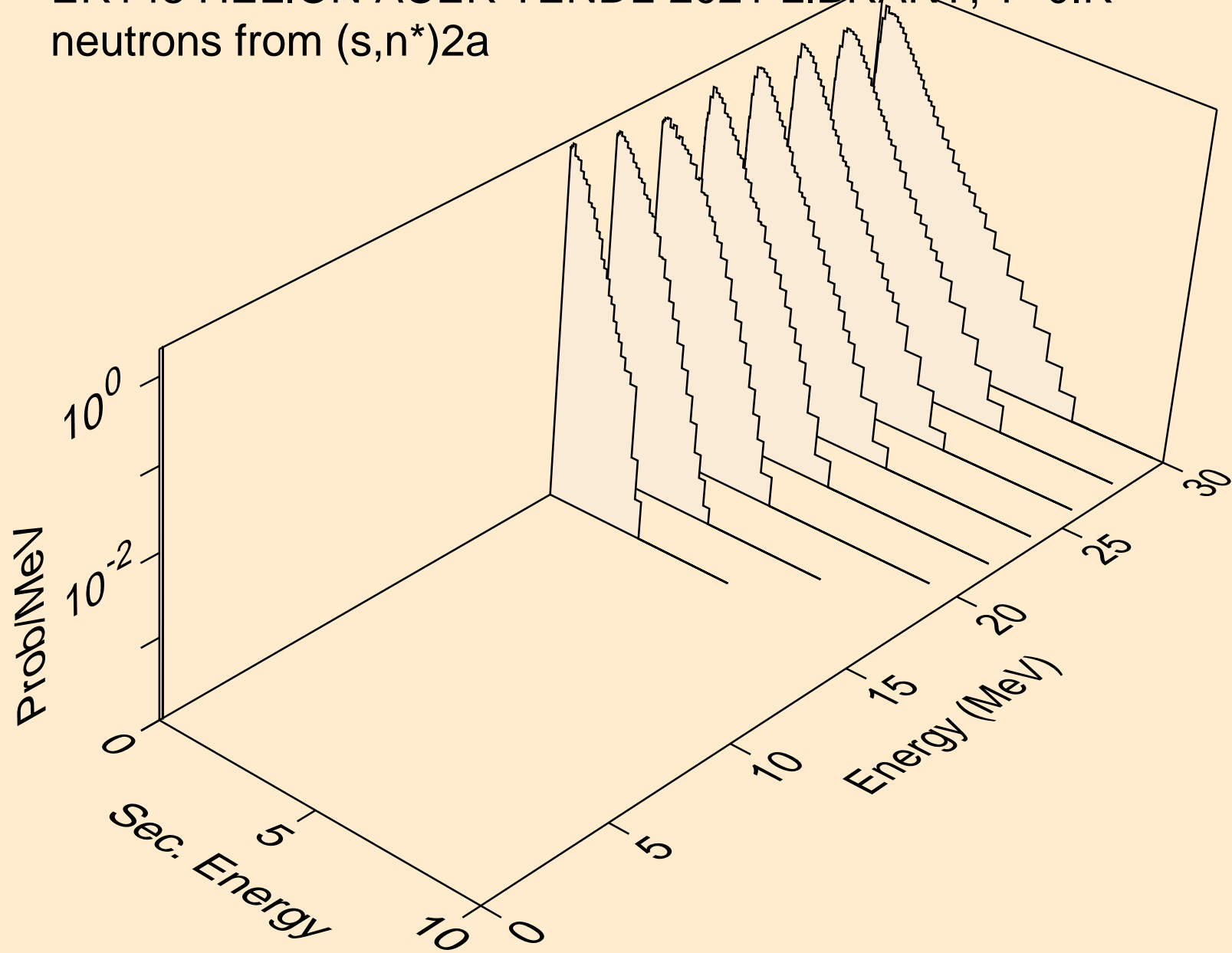




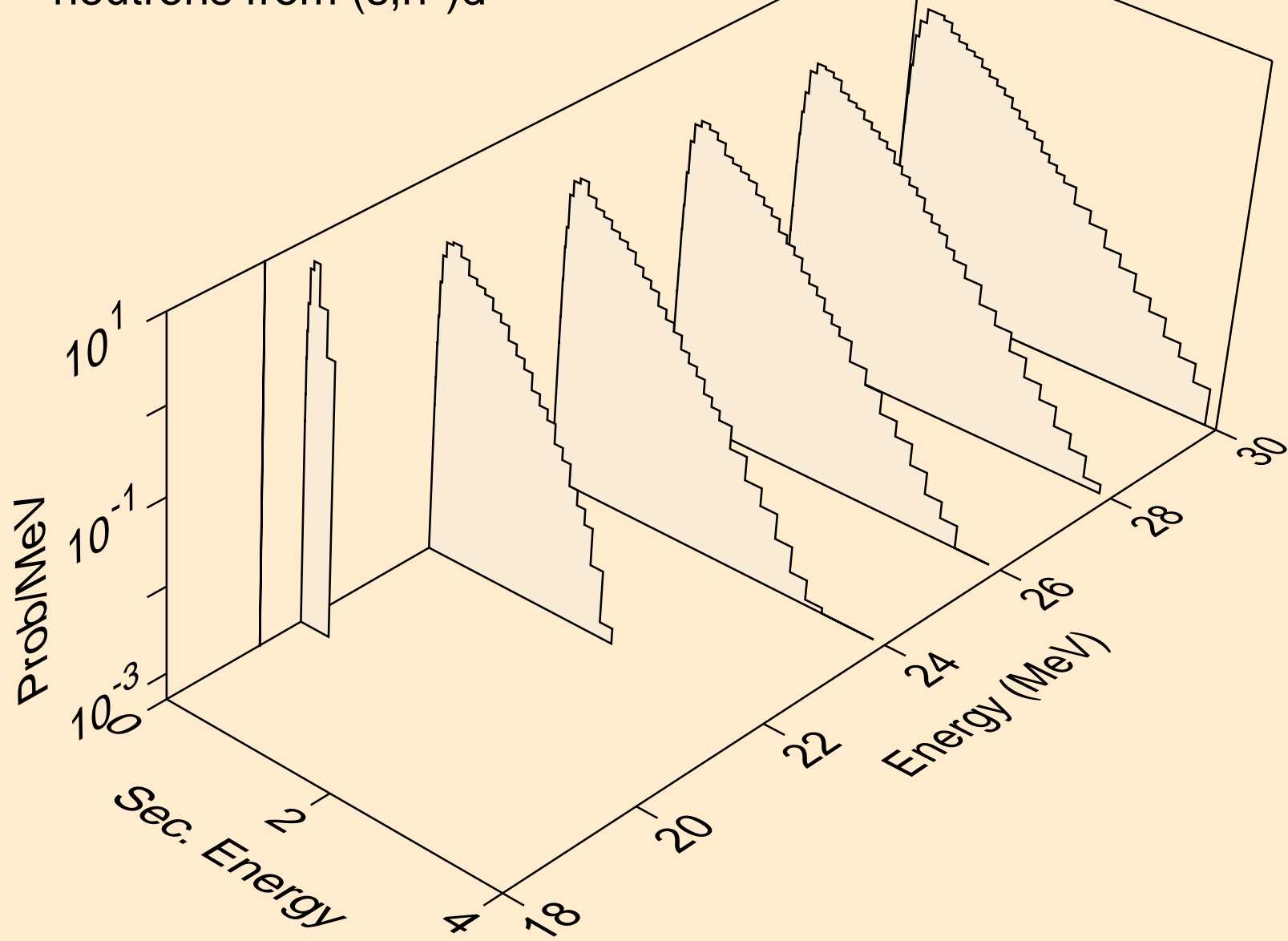
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



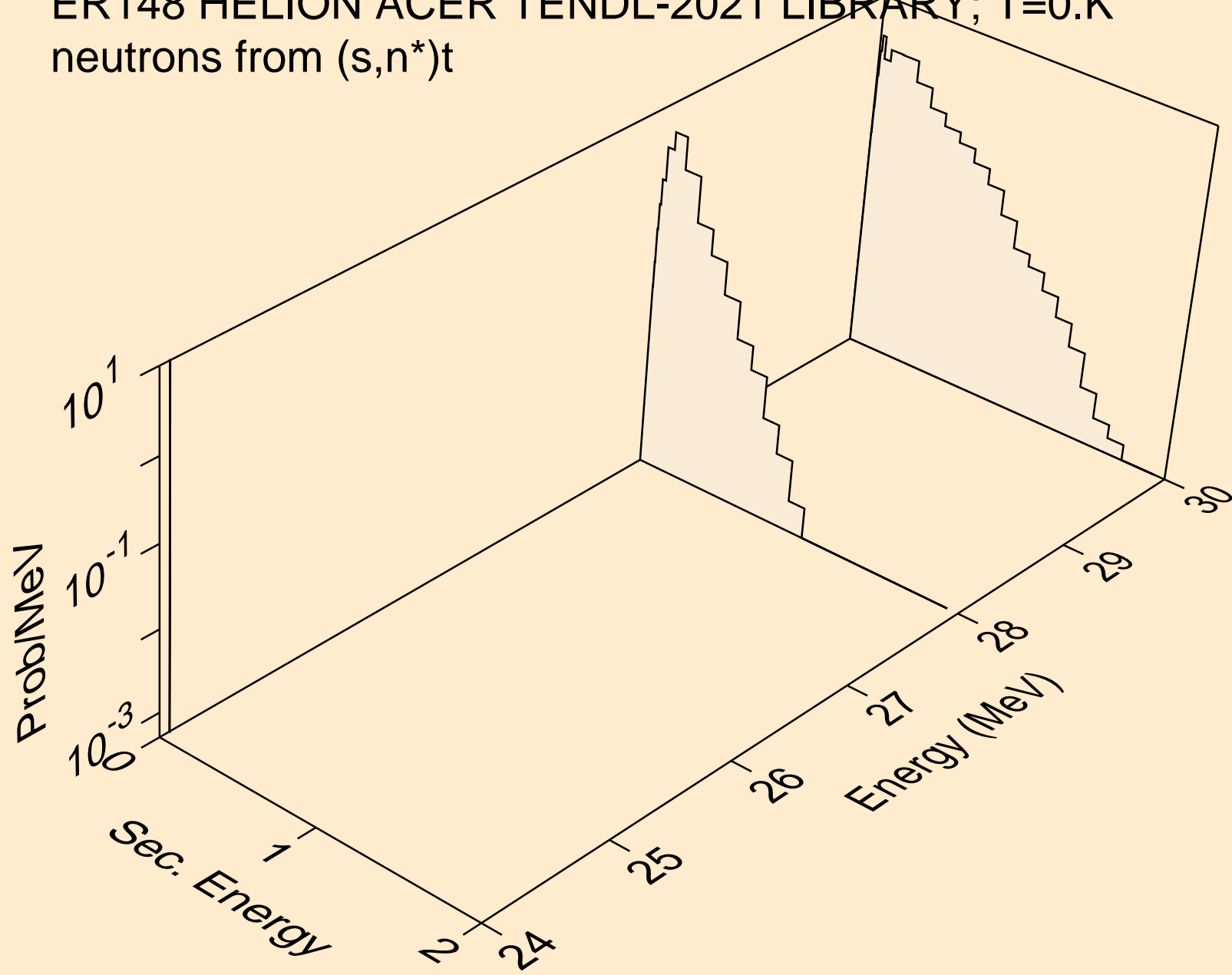
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



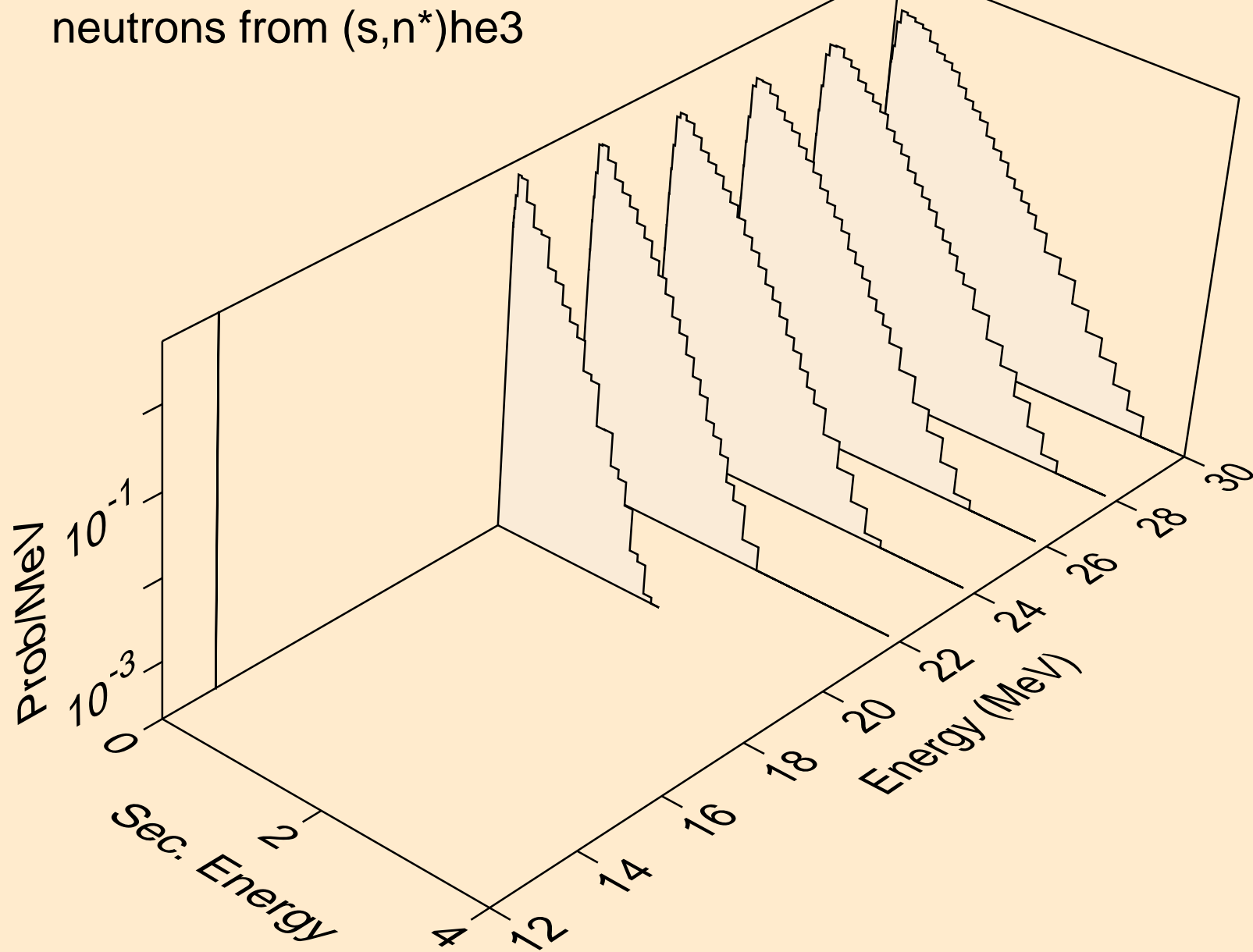
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



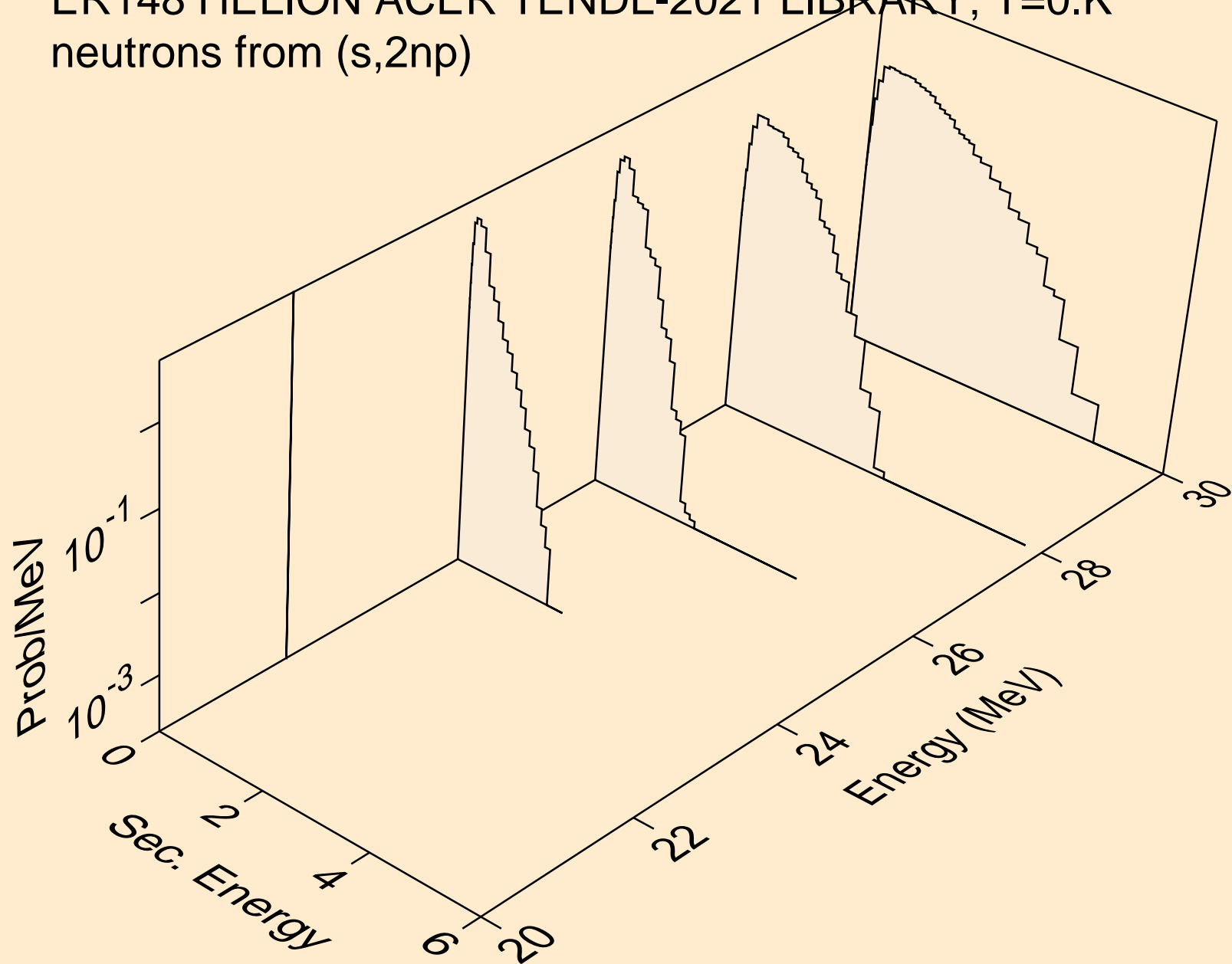
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



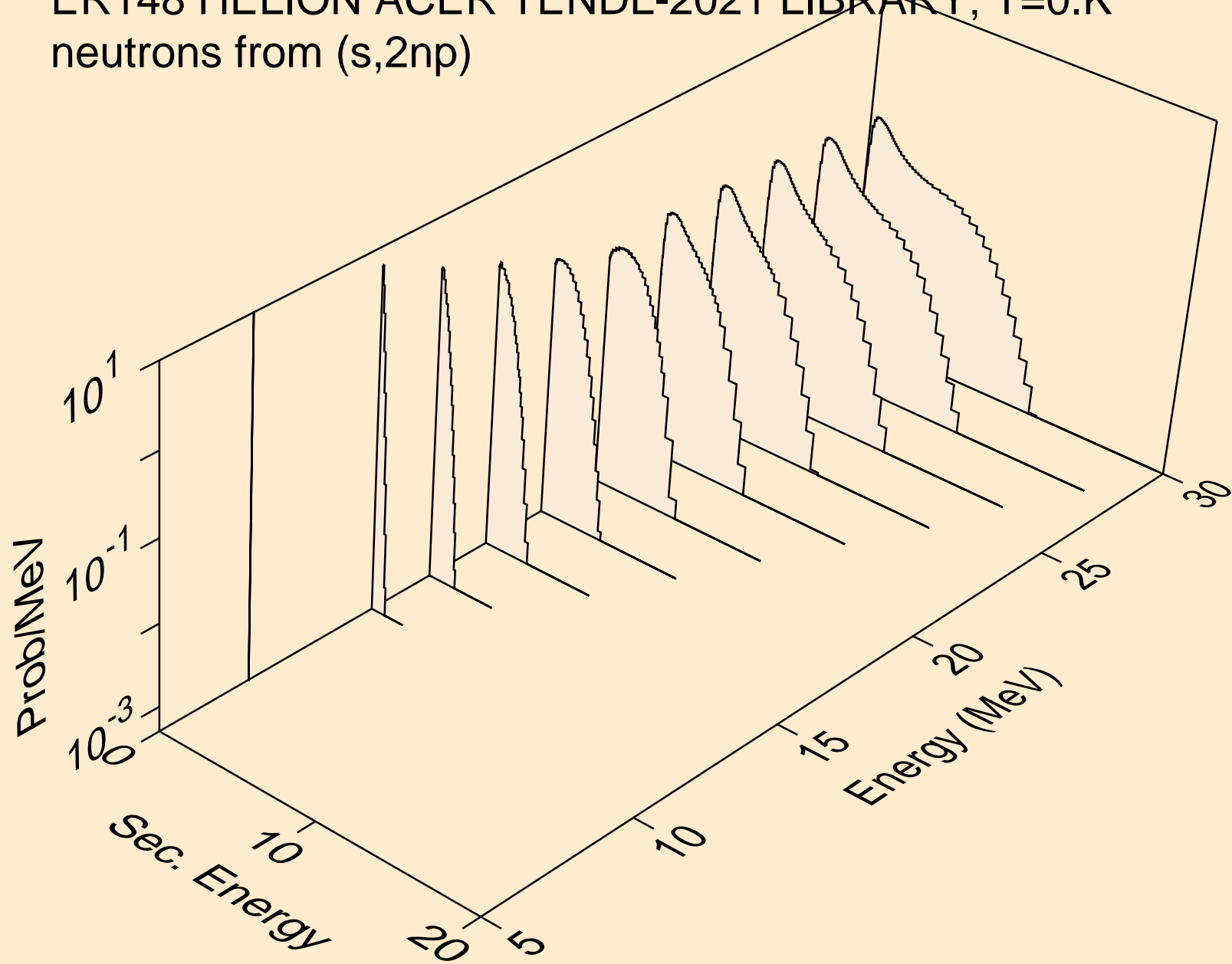
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



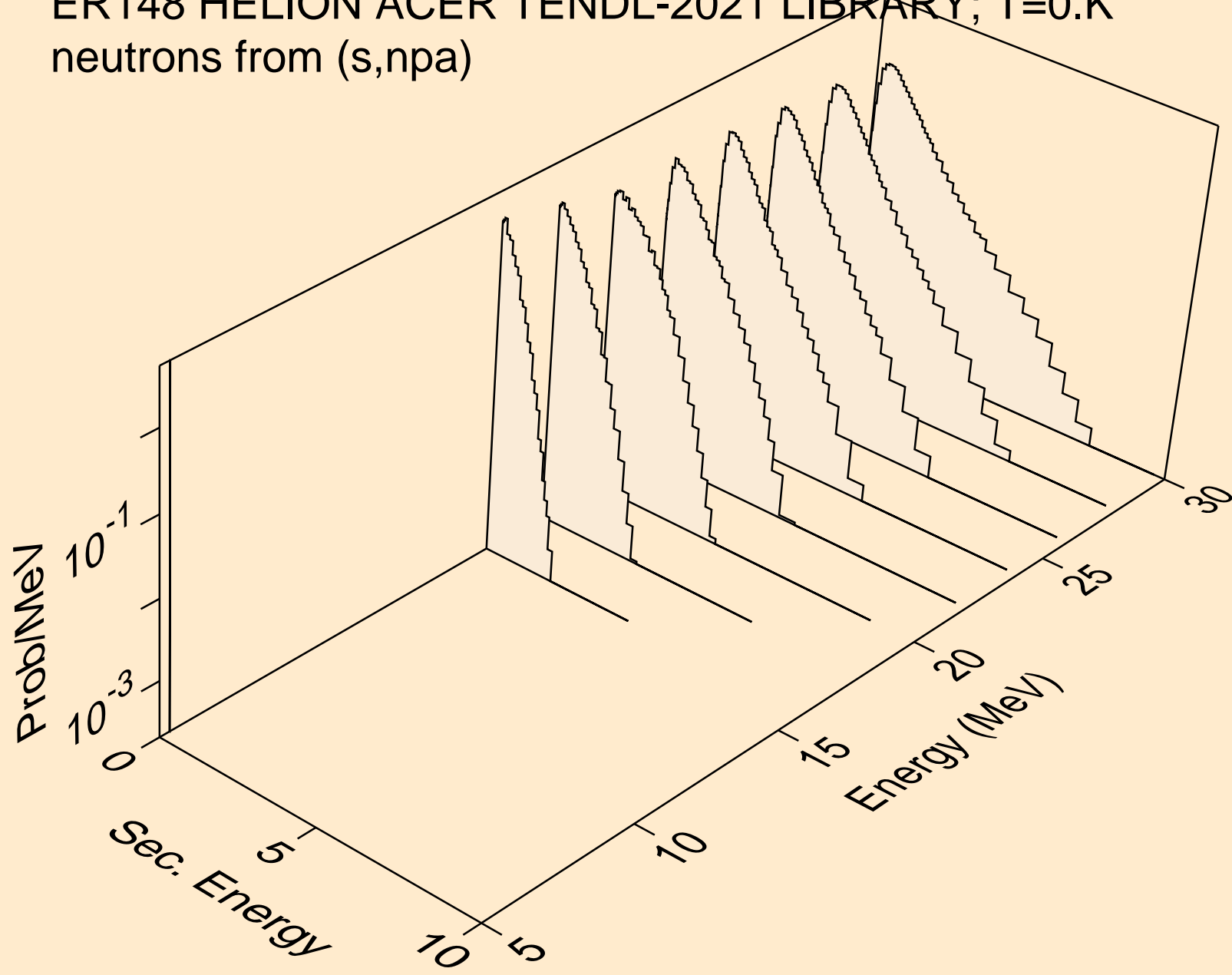
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

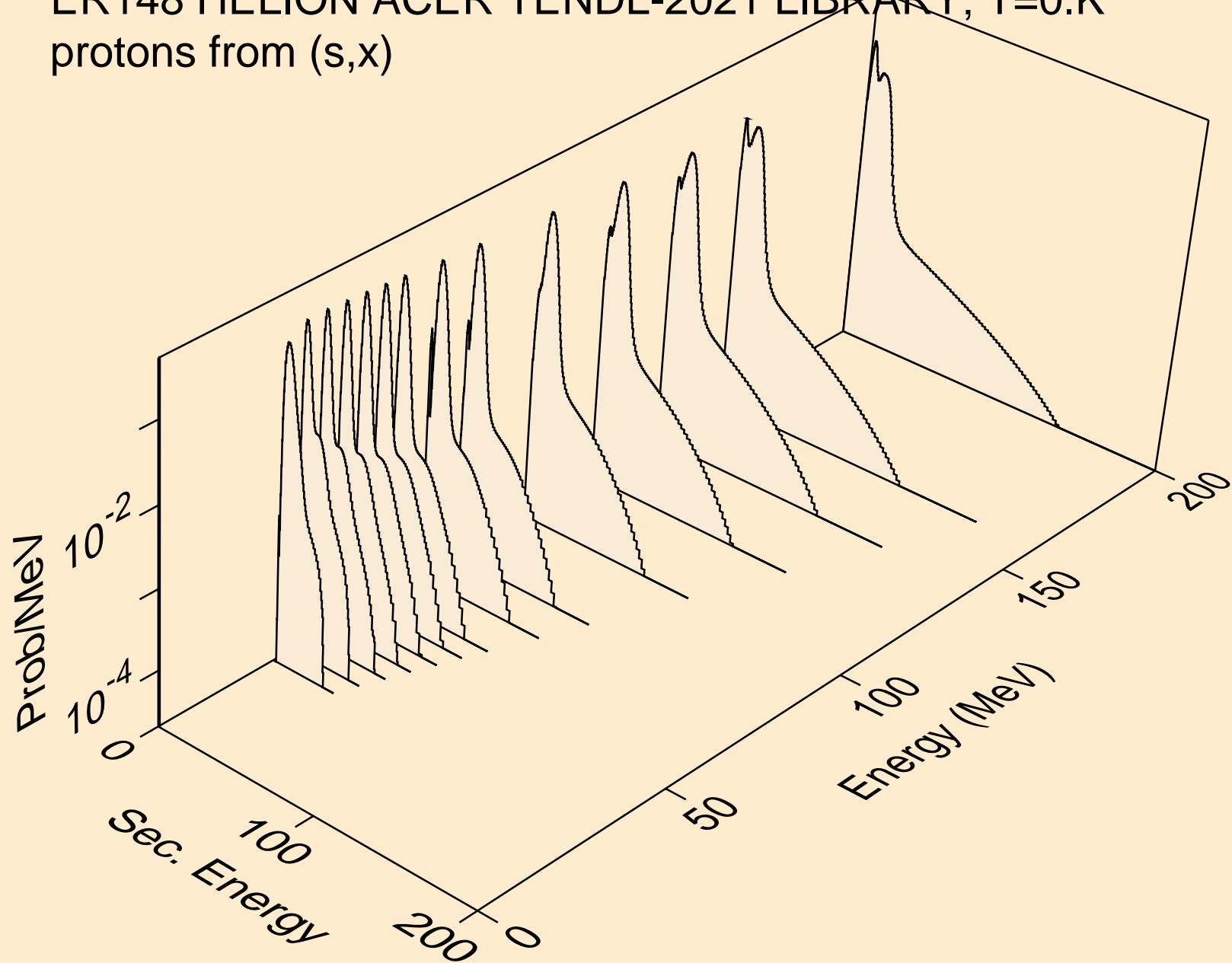


ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)

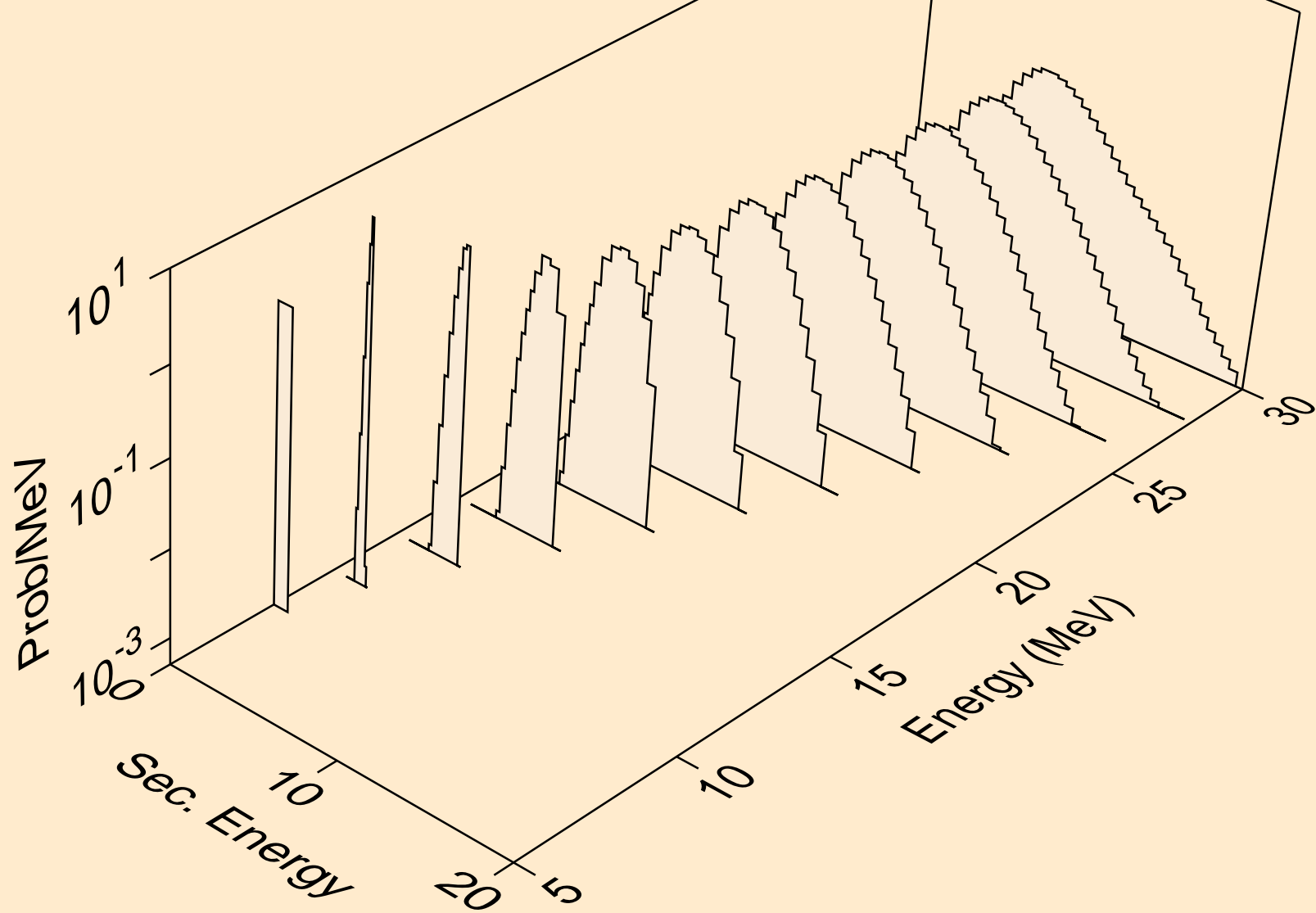




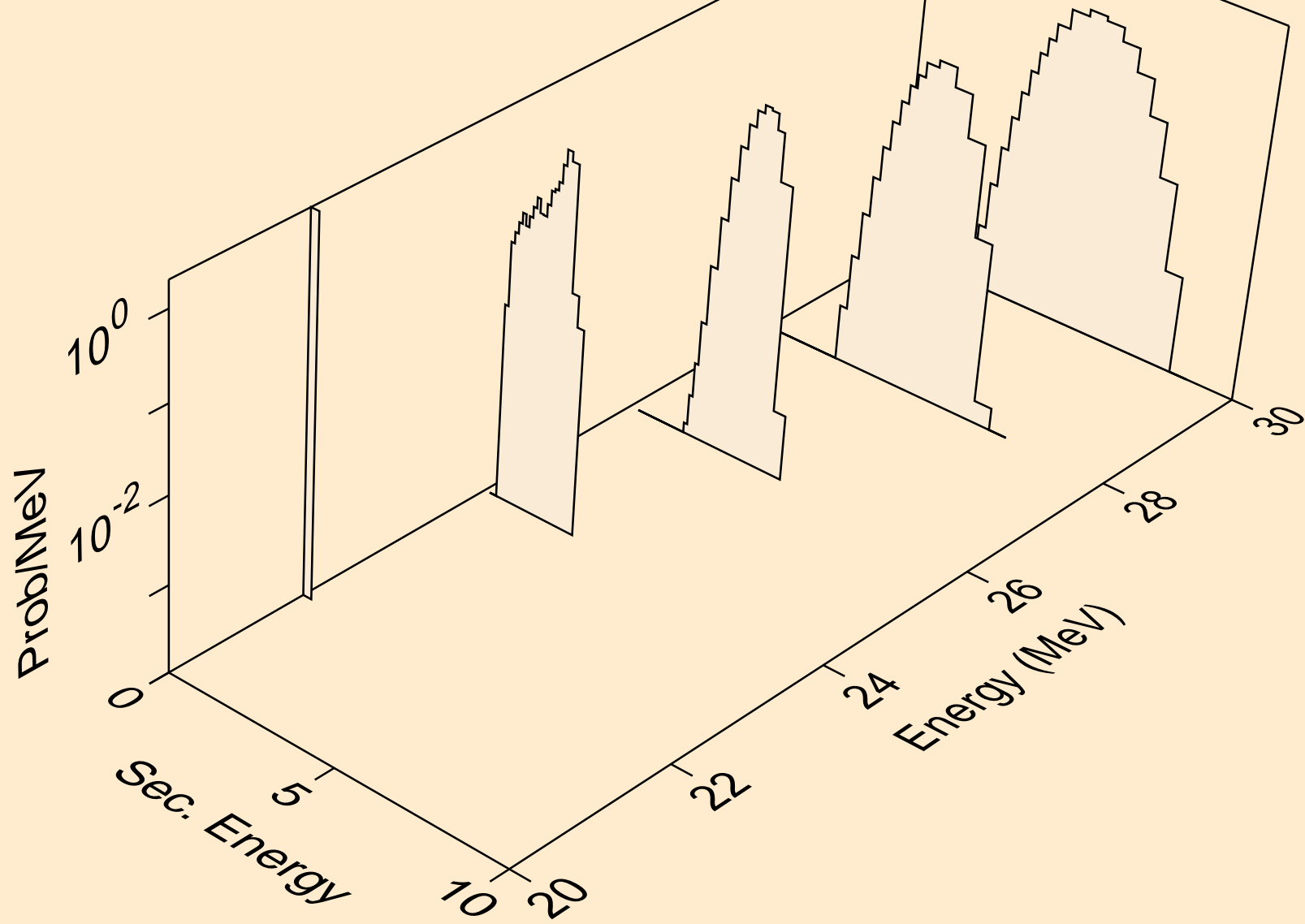
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



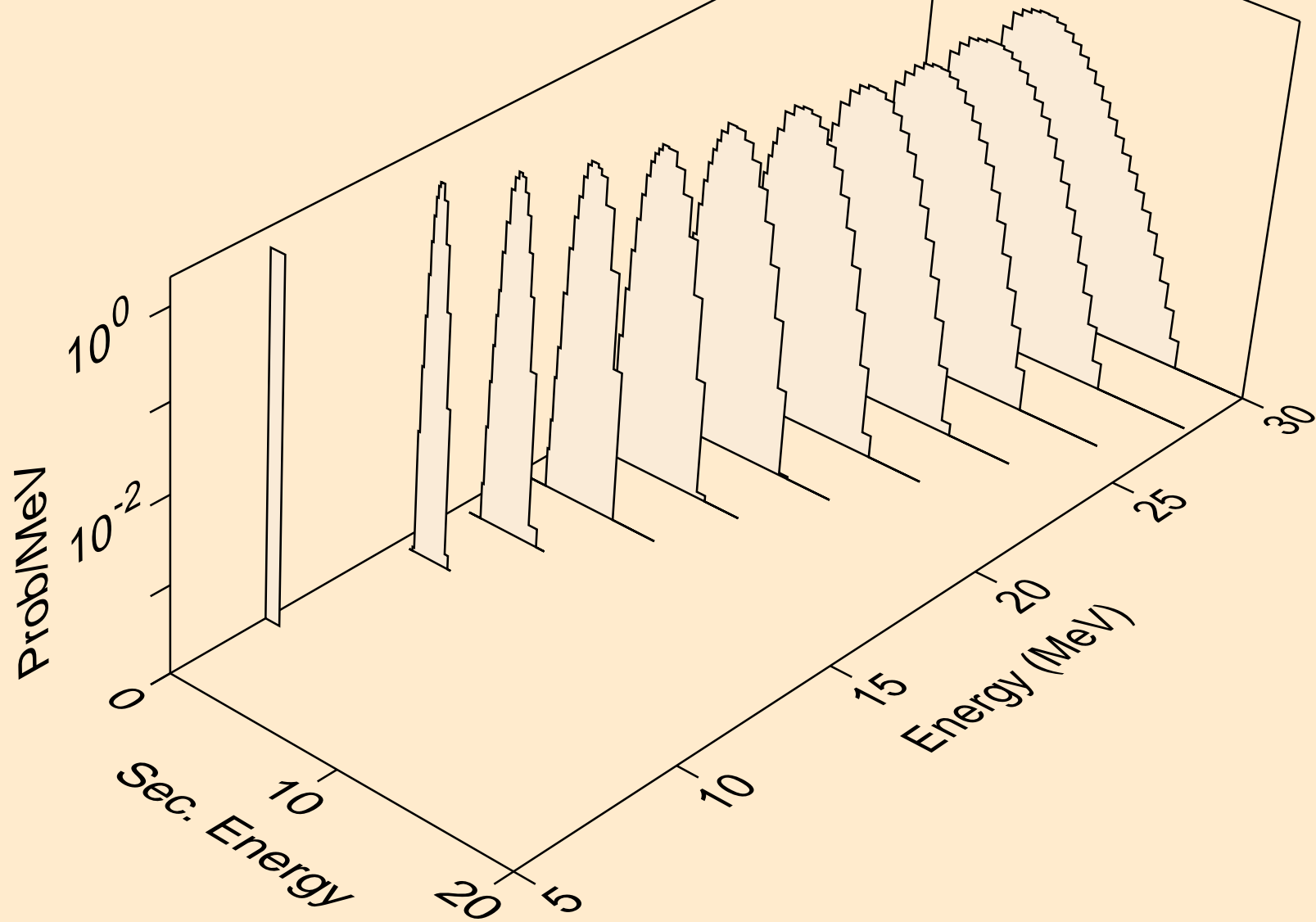
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



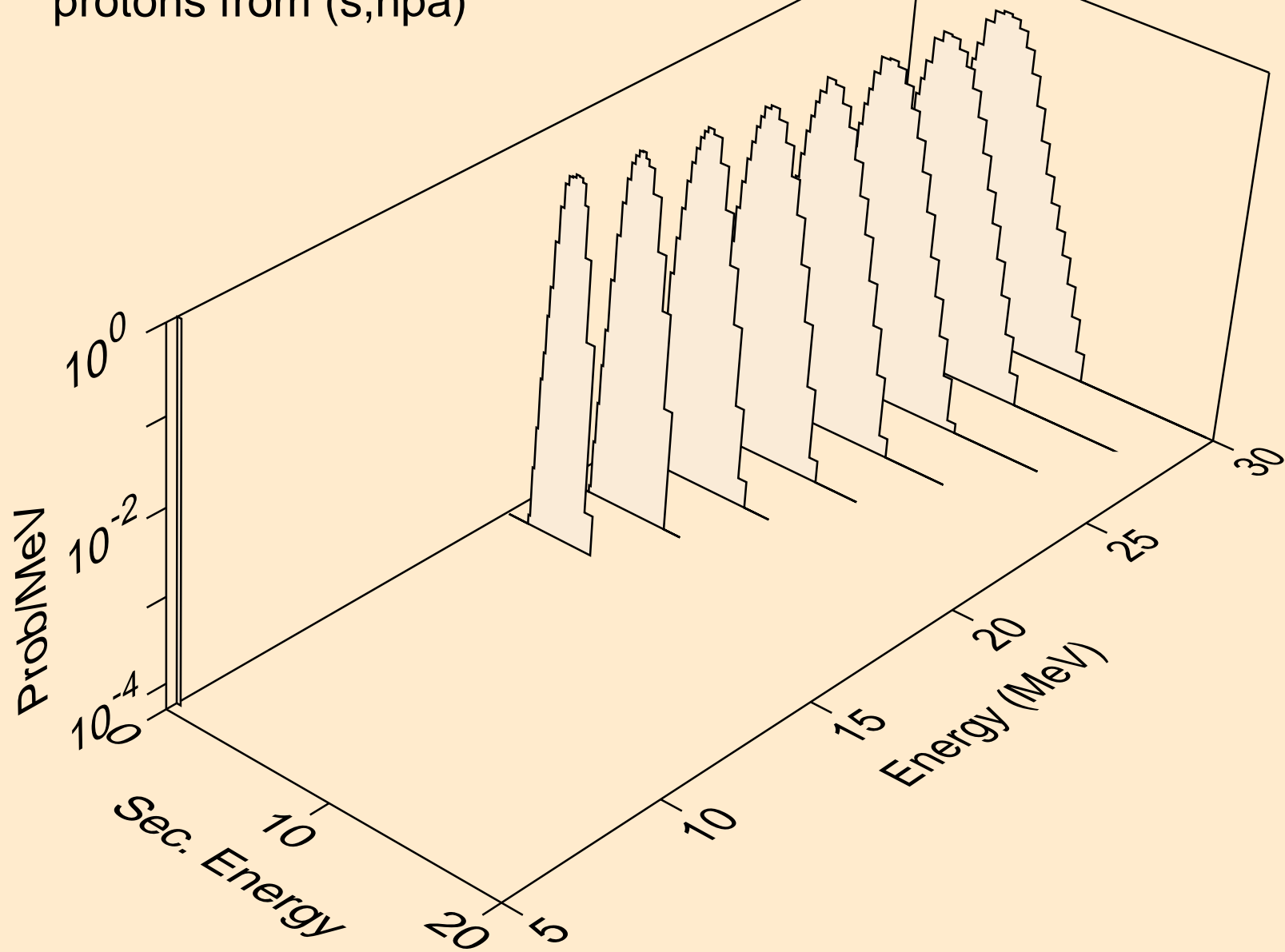
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



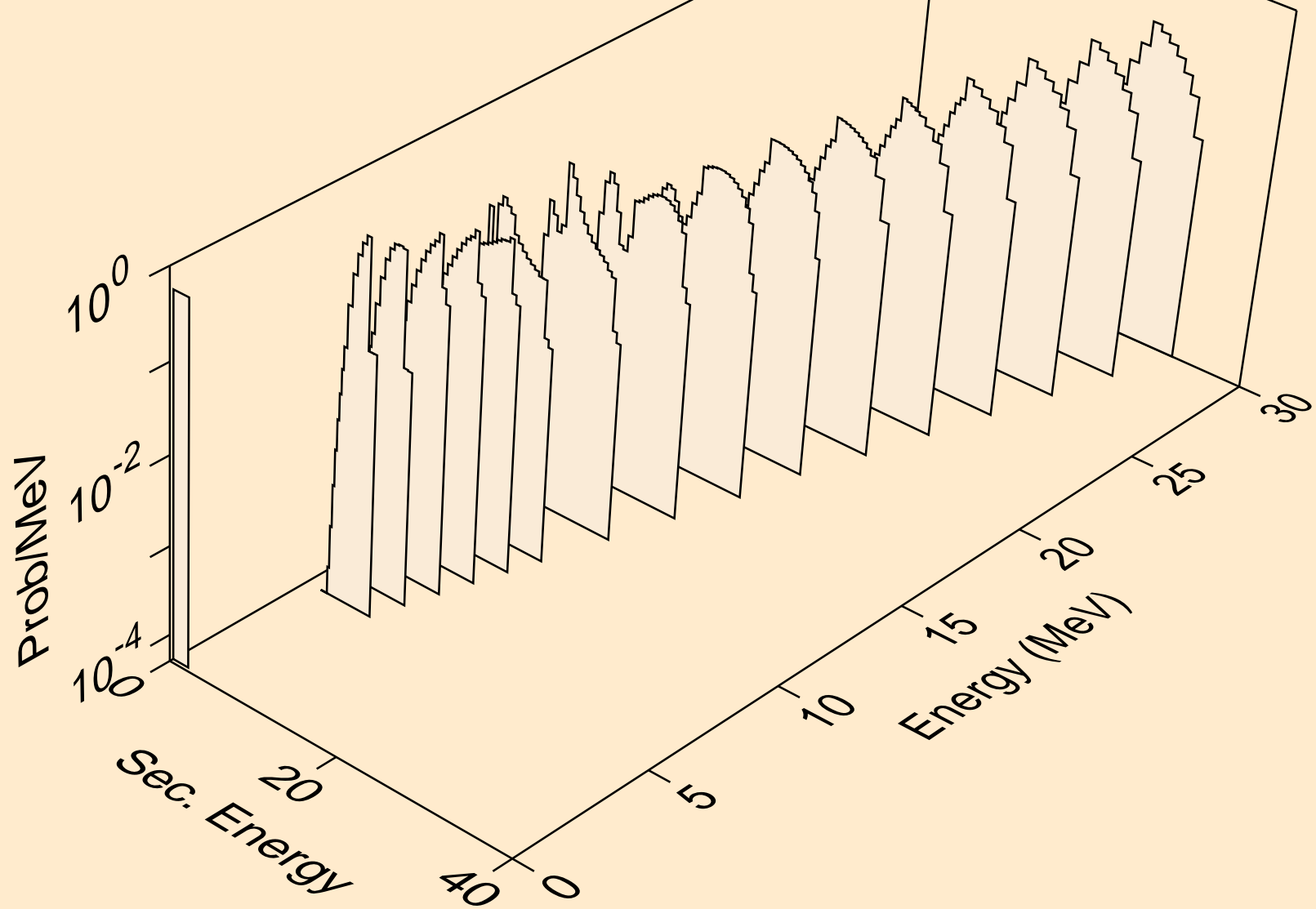
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



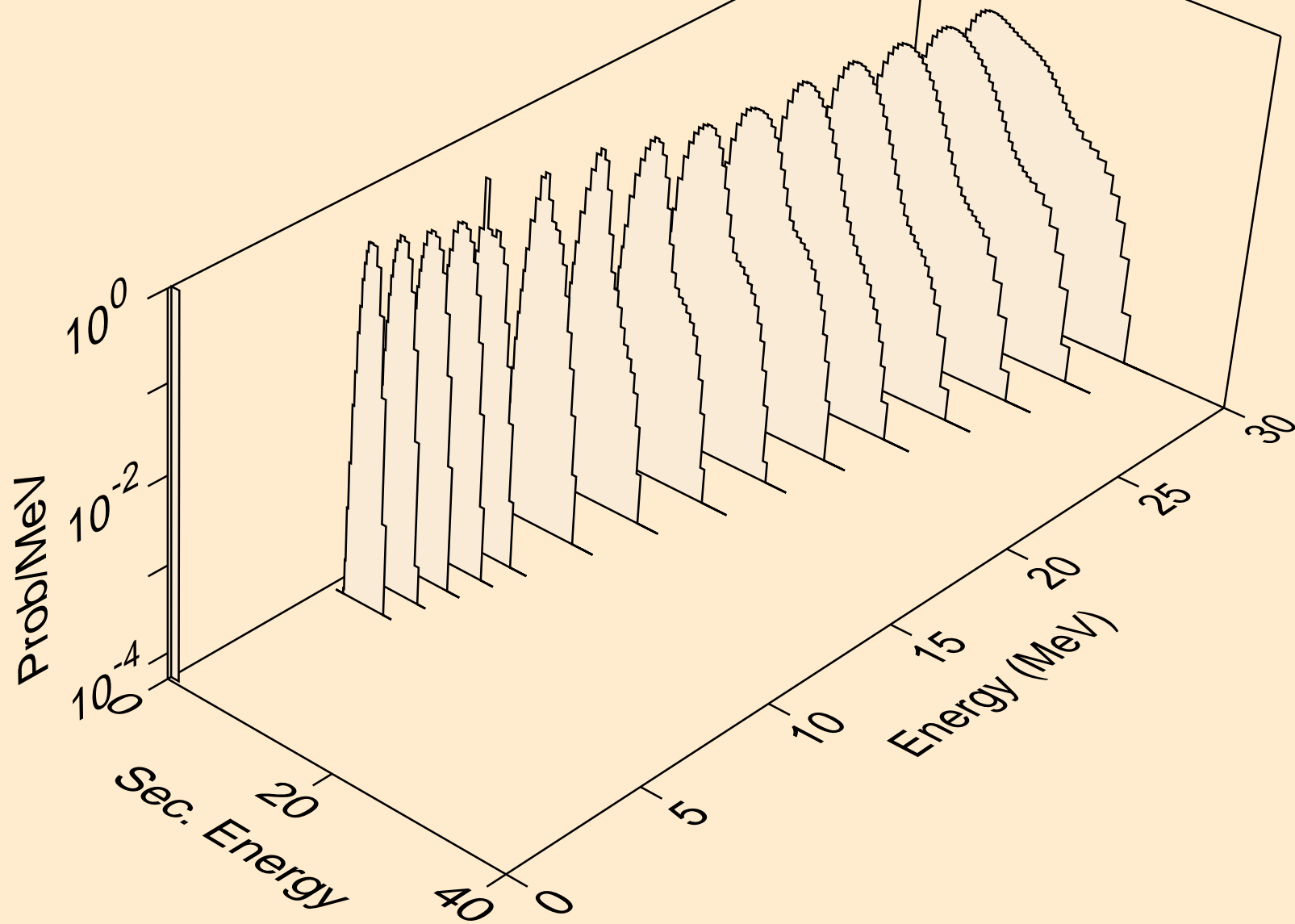
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



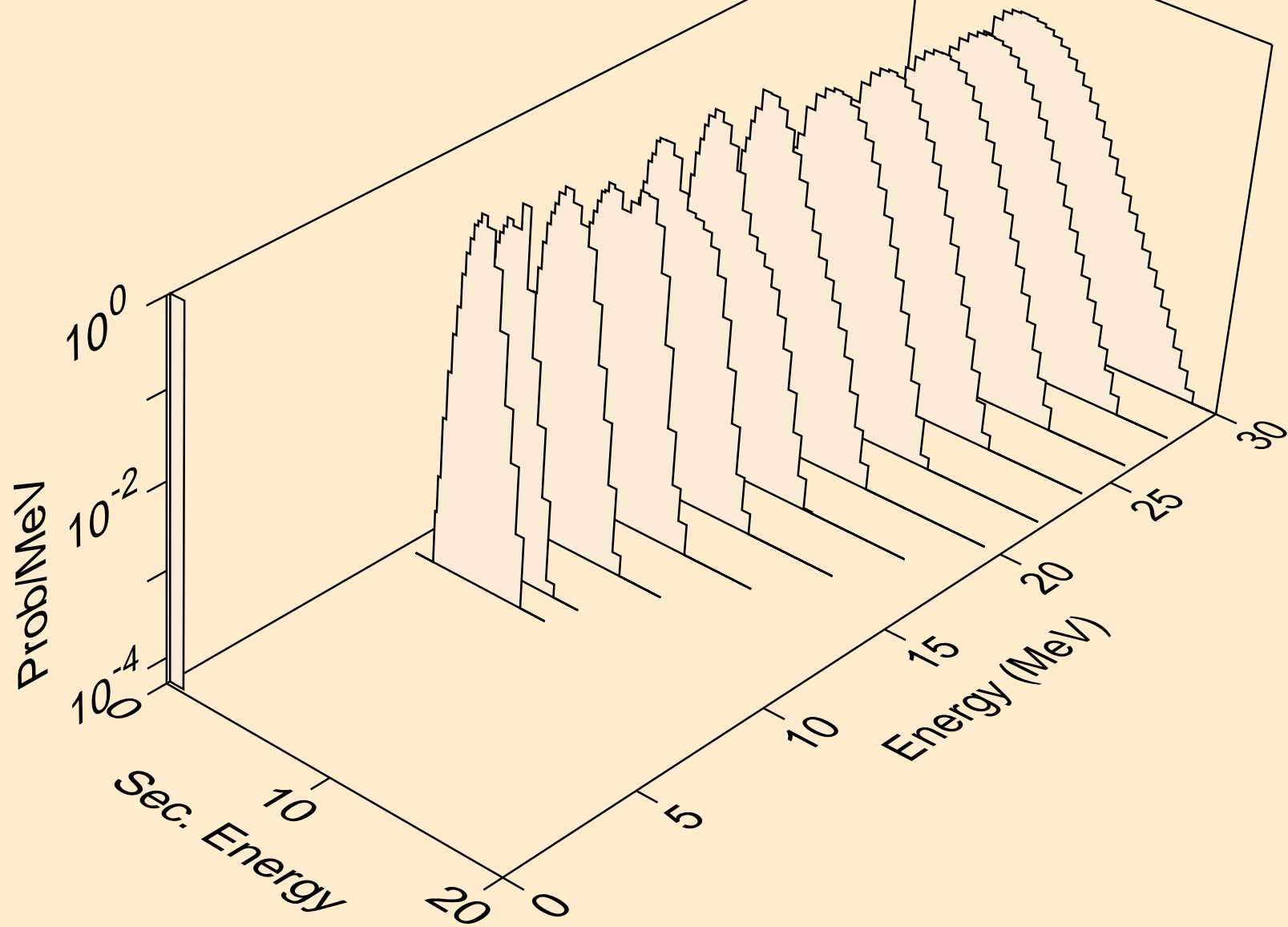
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

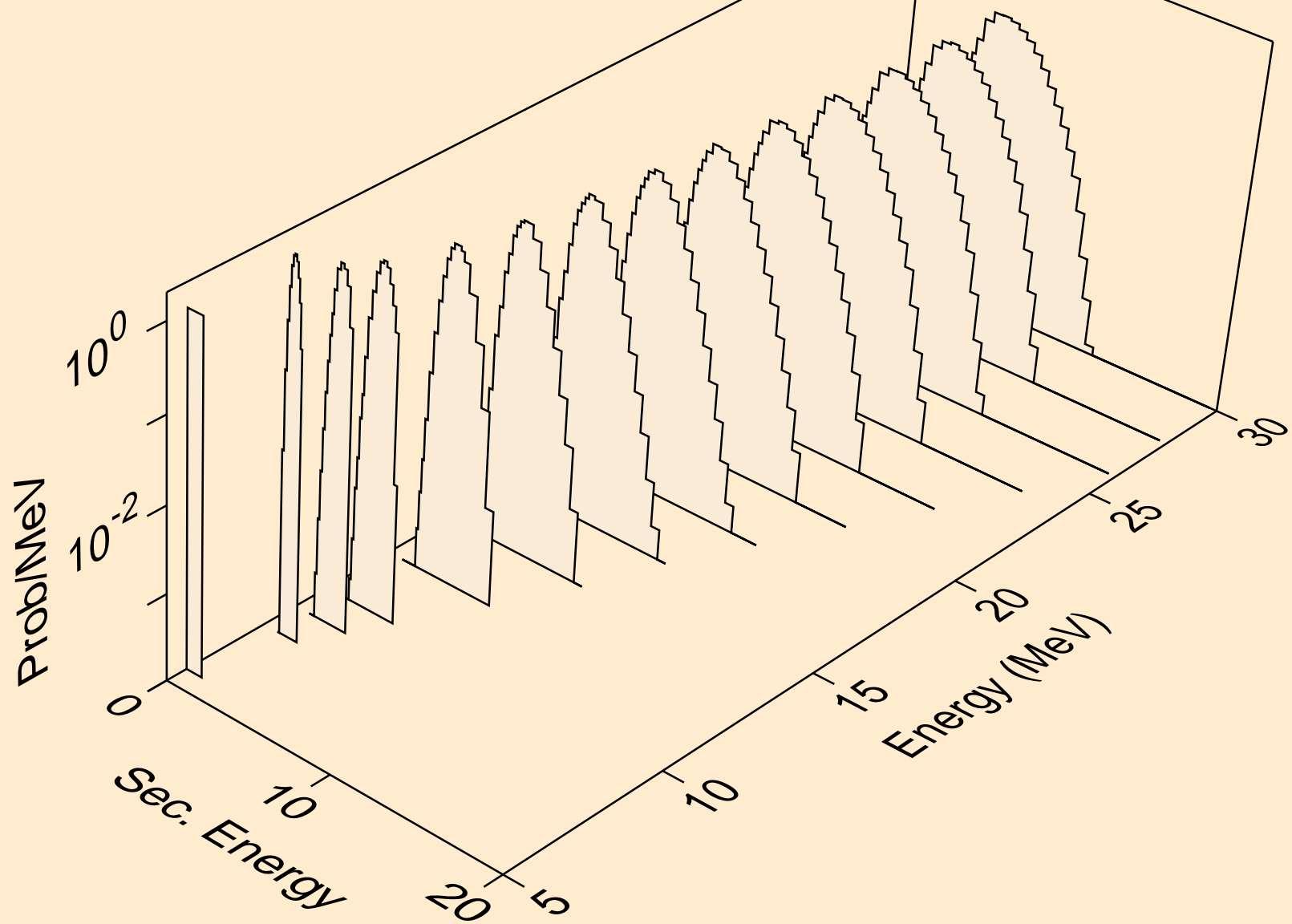


ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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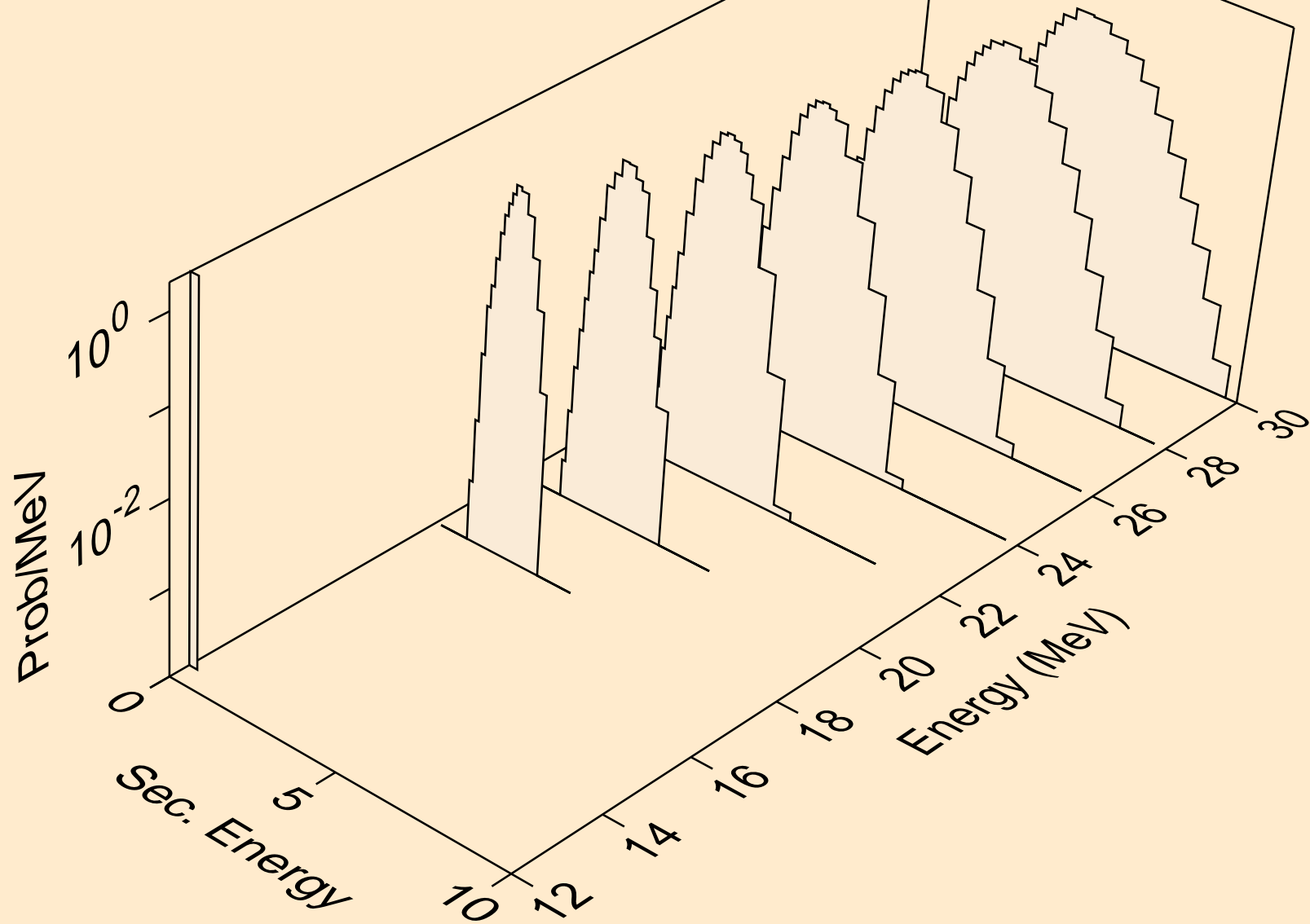




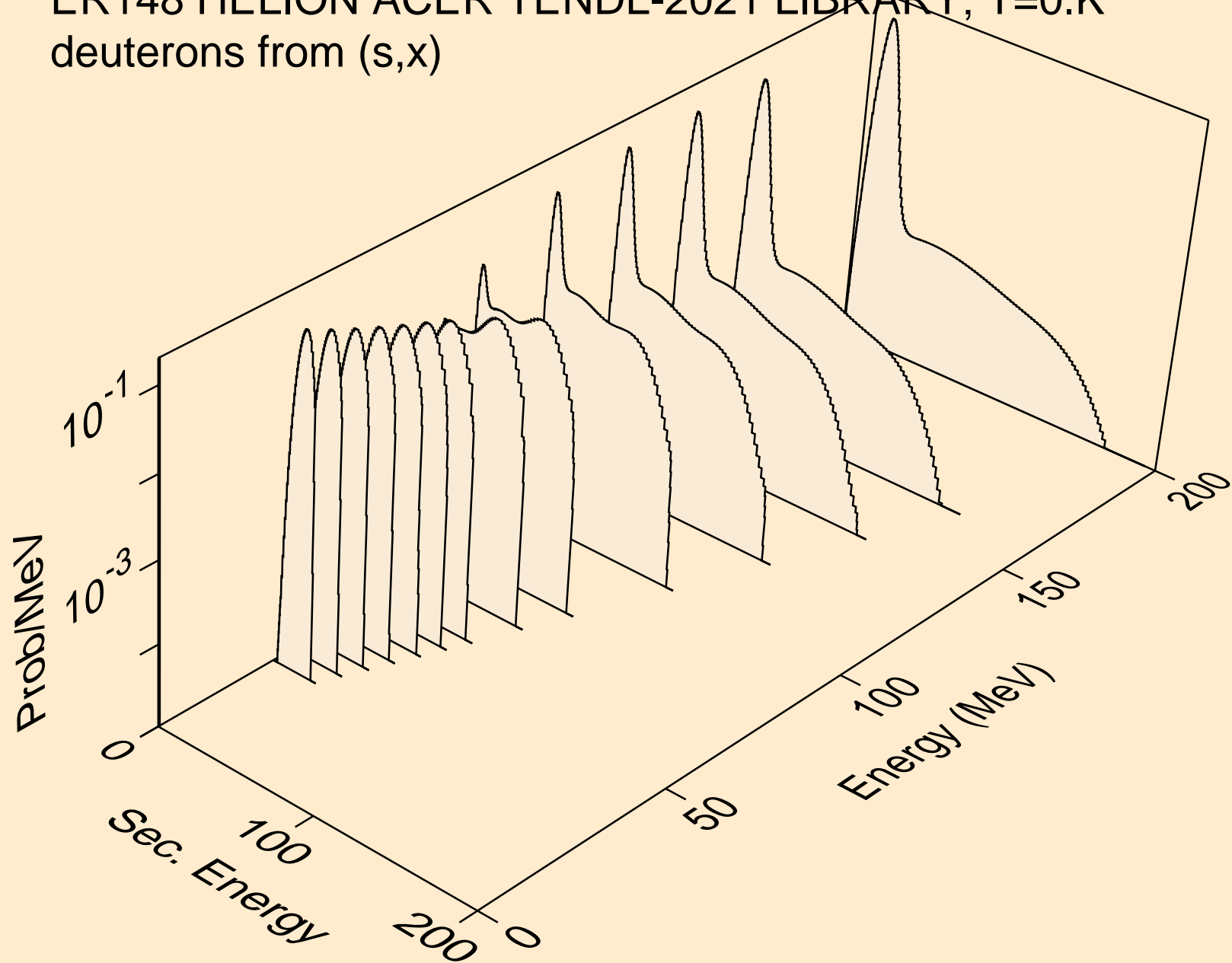
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



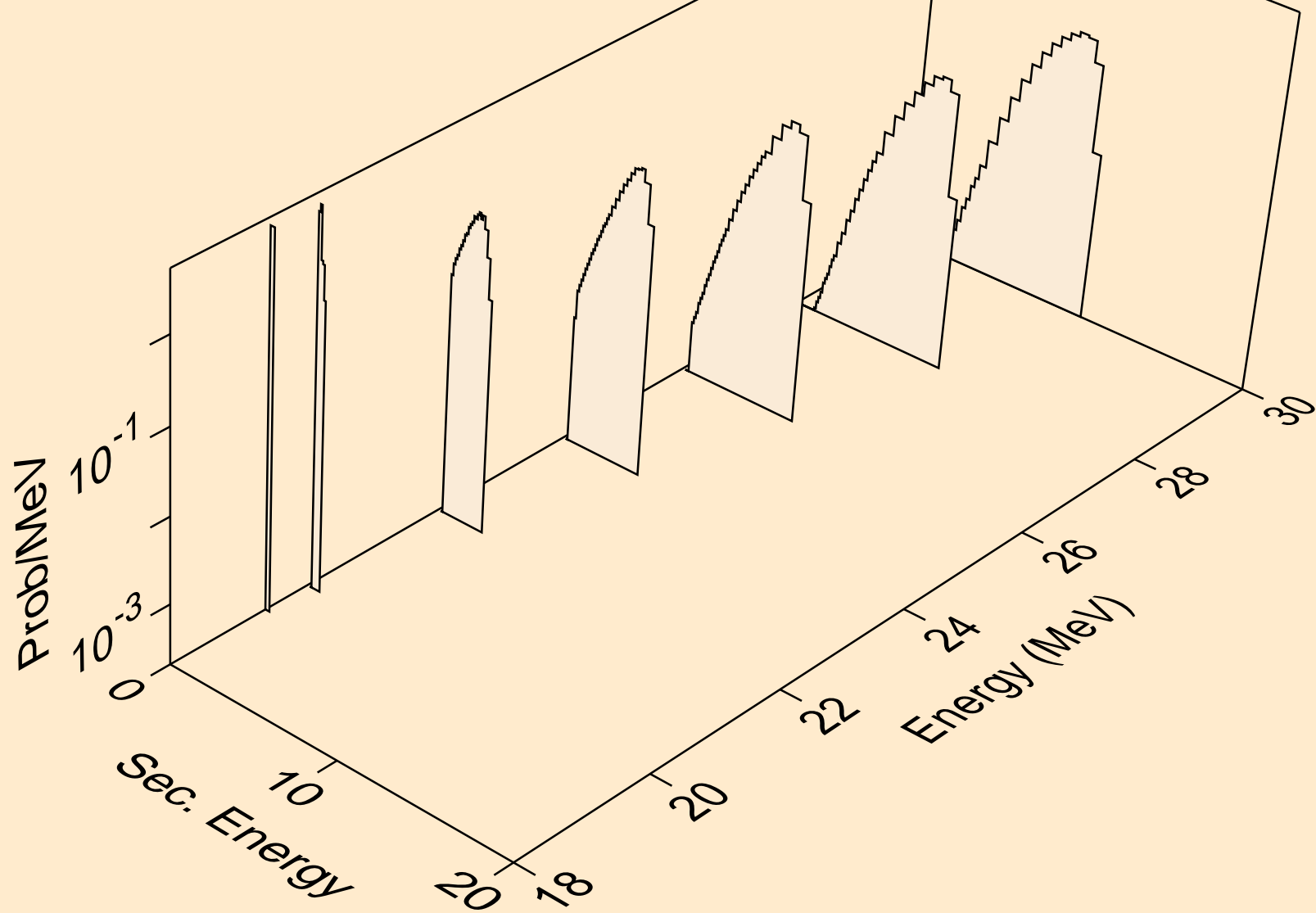
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



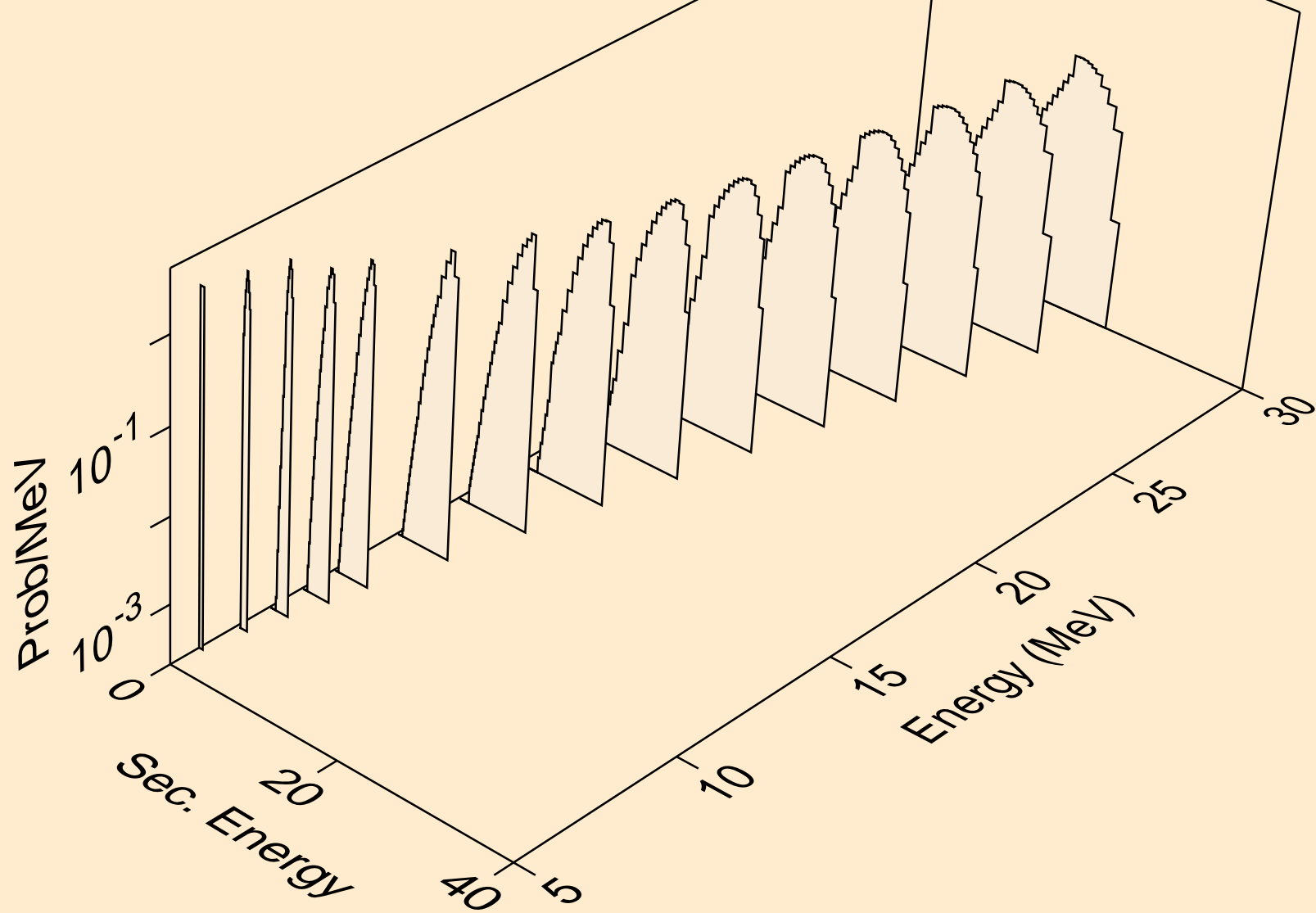
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



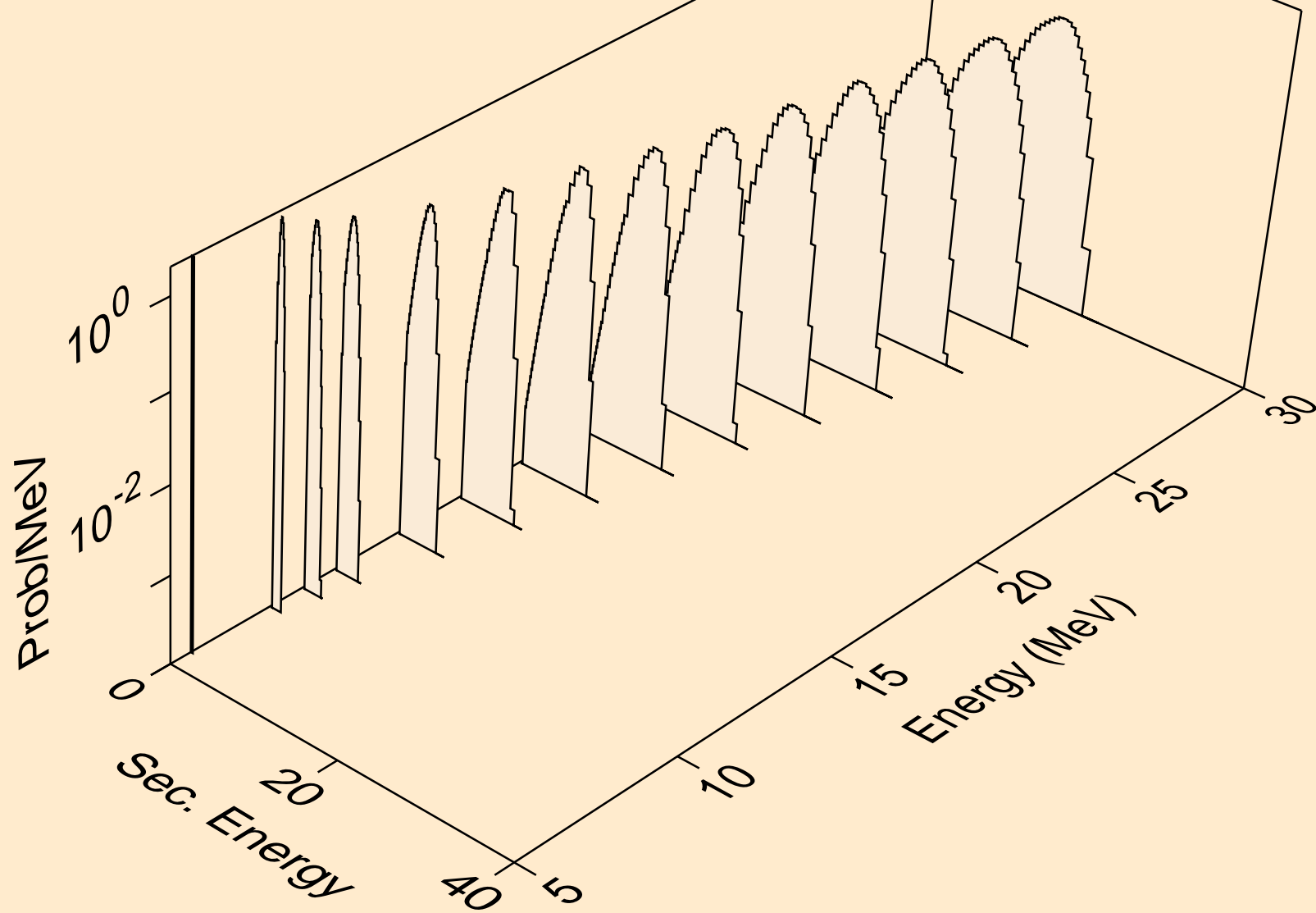
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



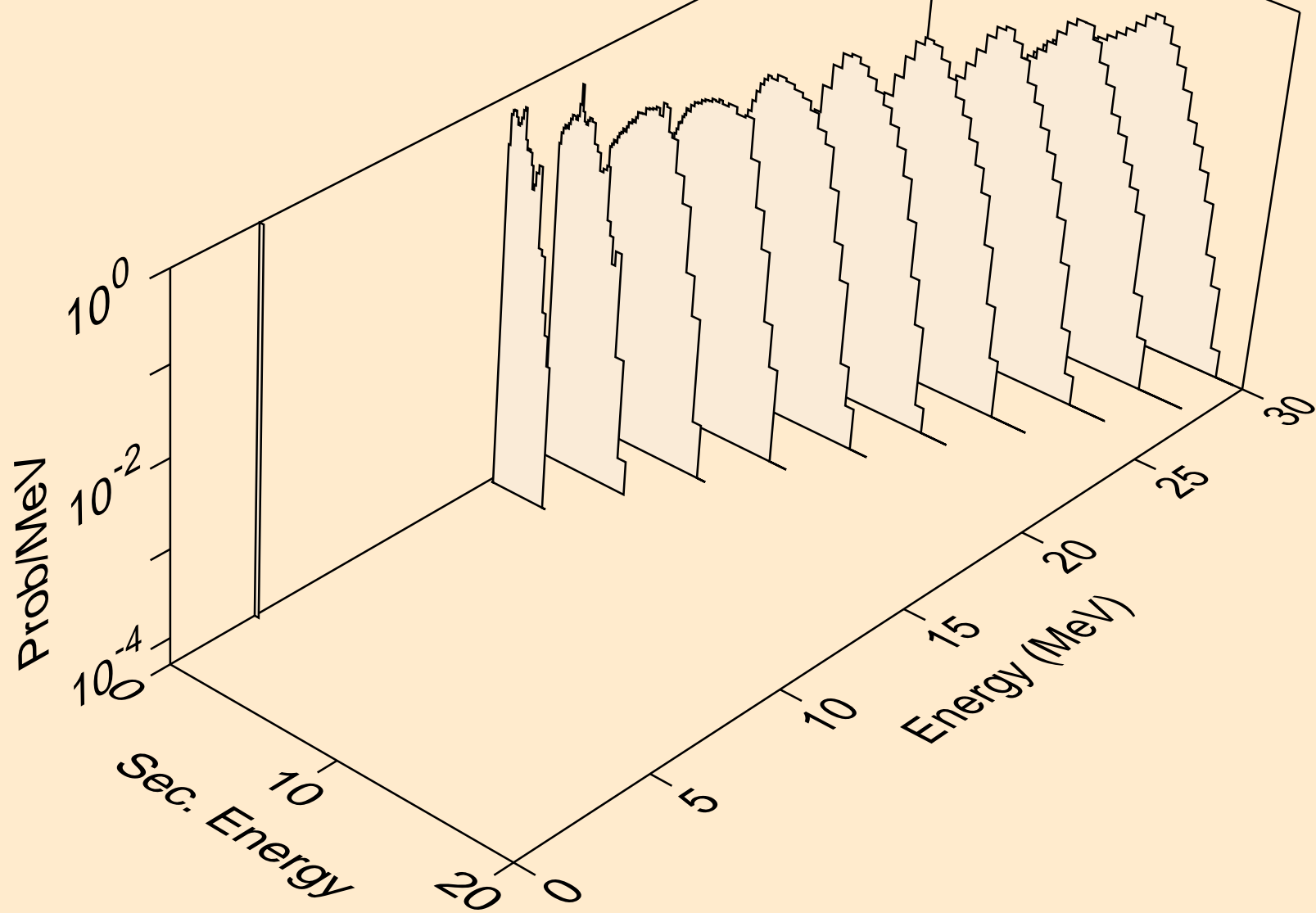
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



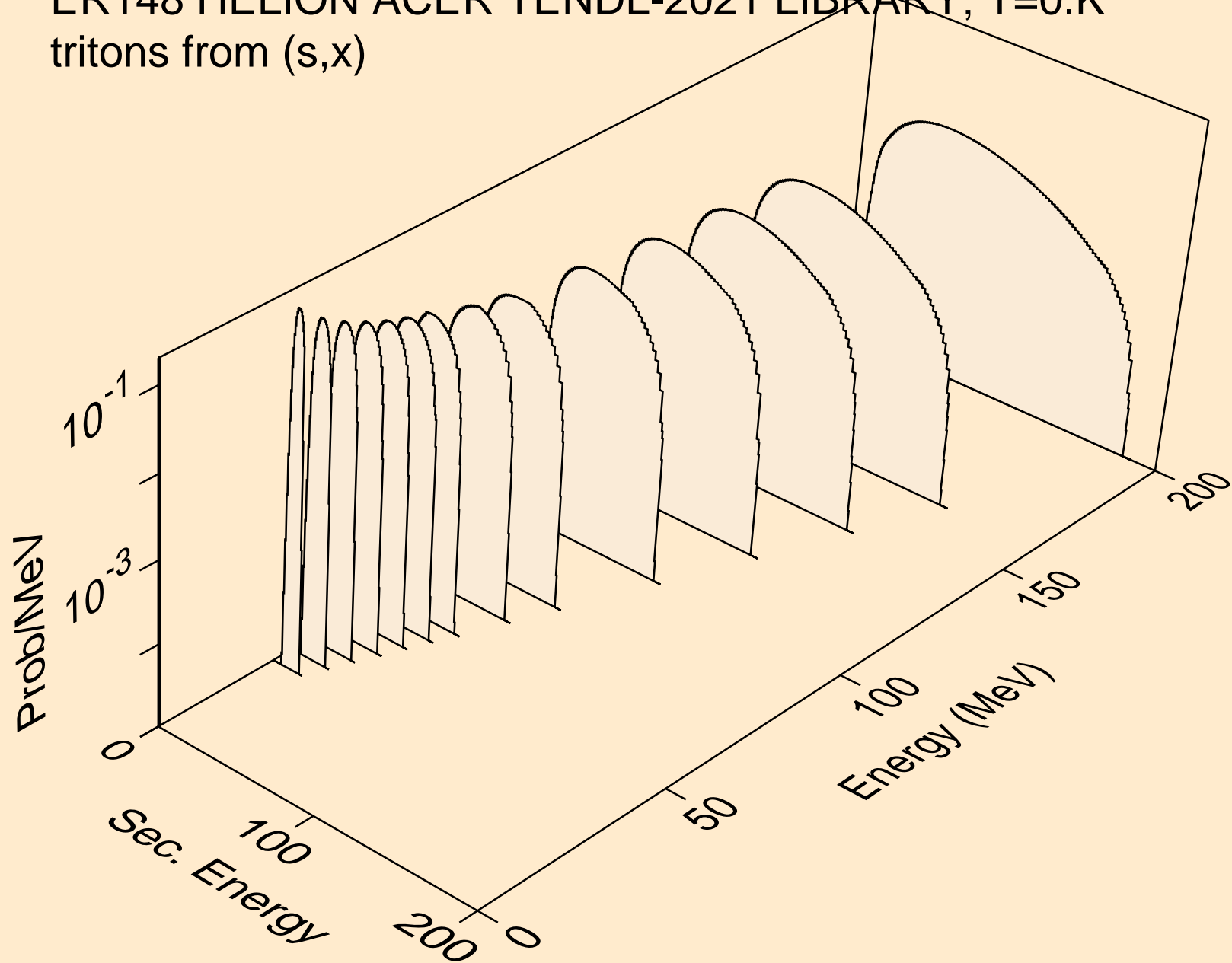
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)

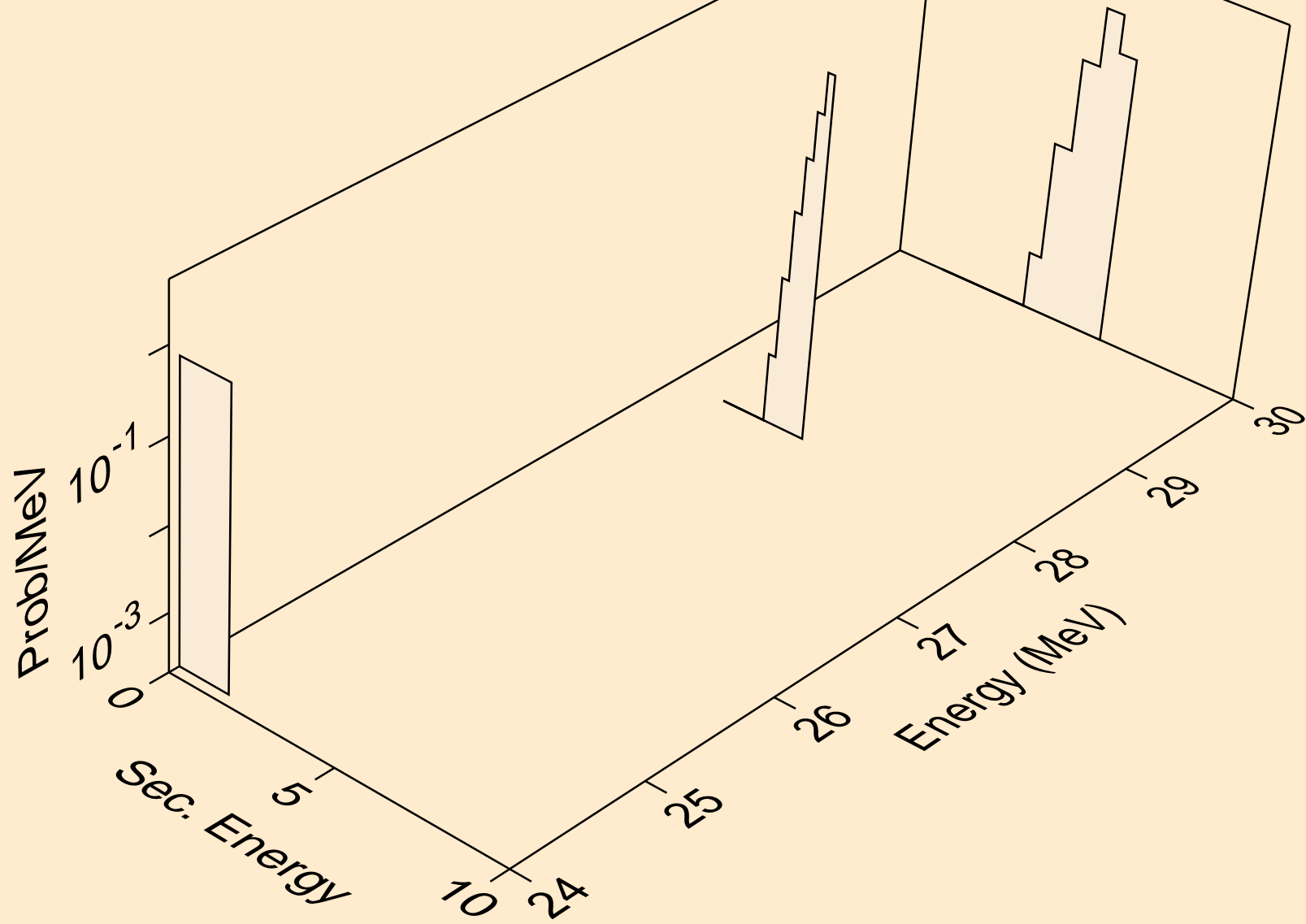


ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

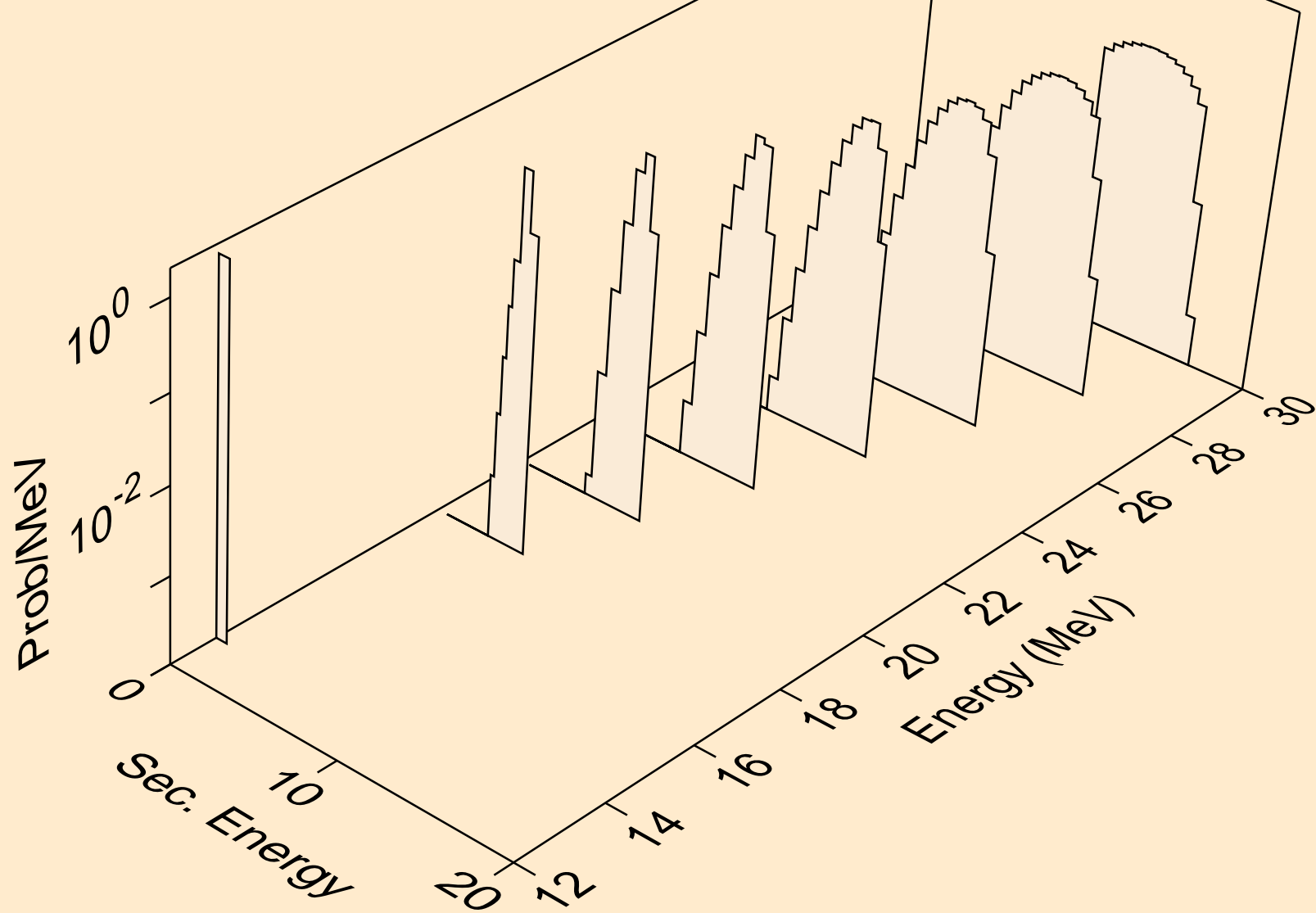




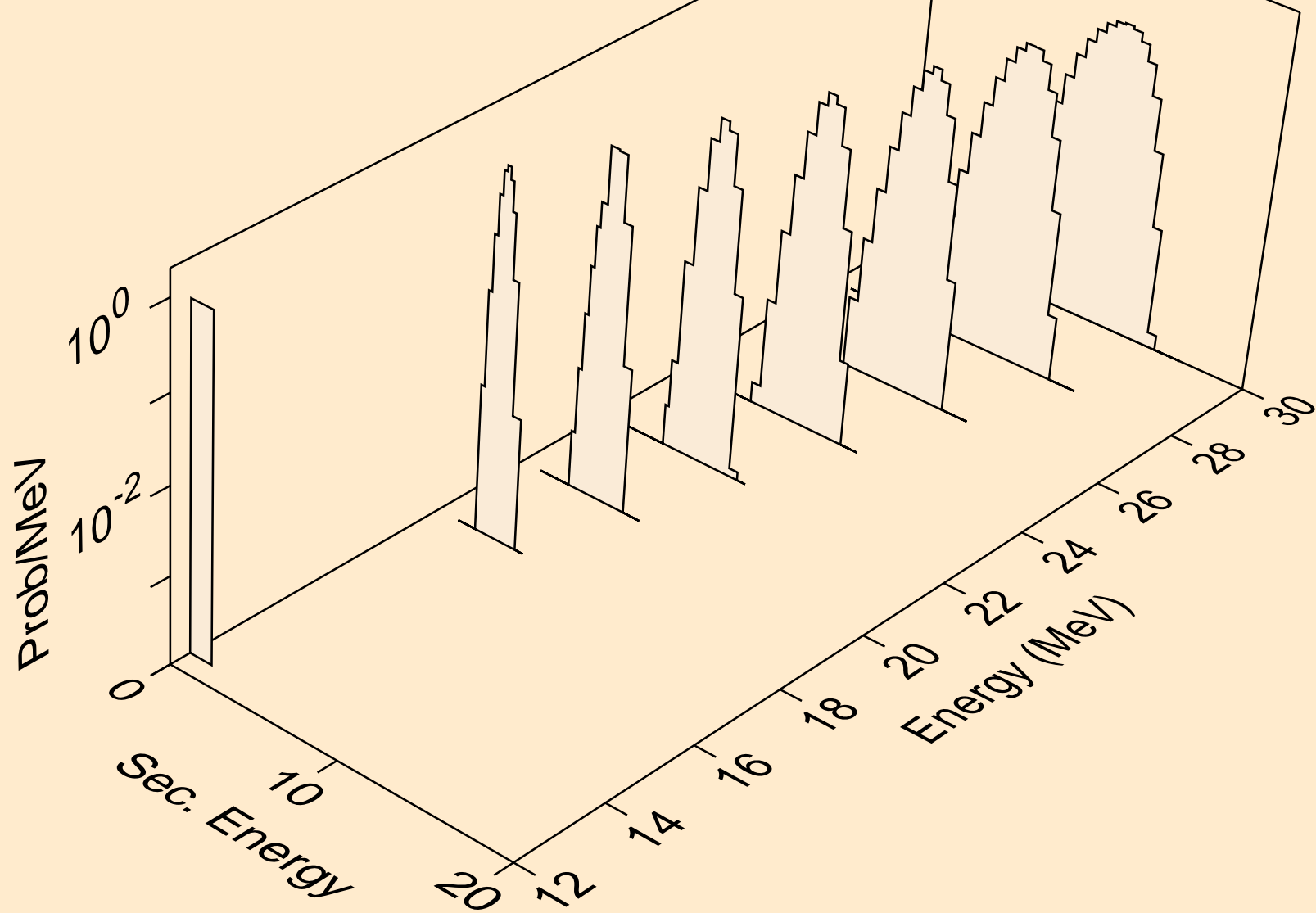
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



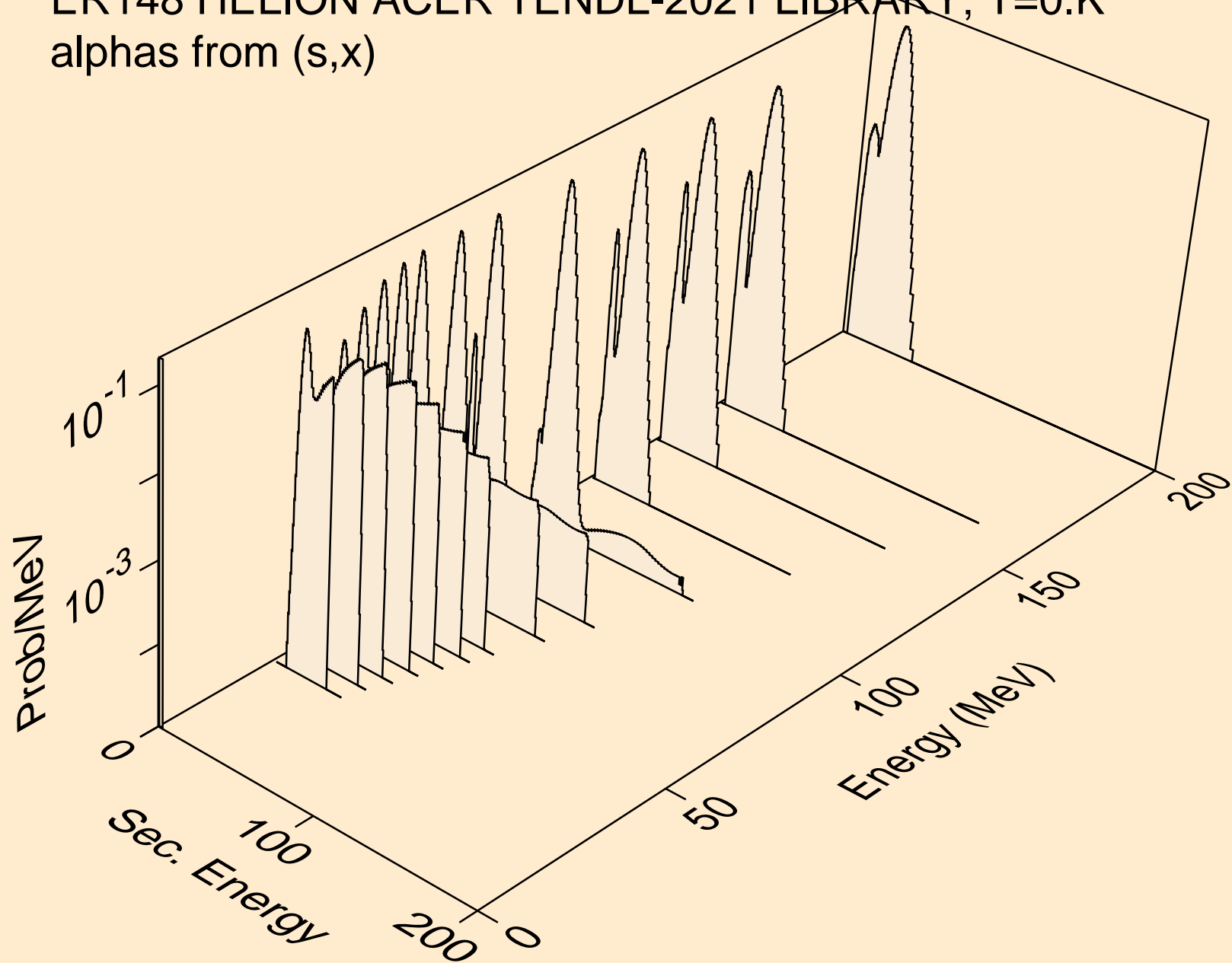
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



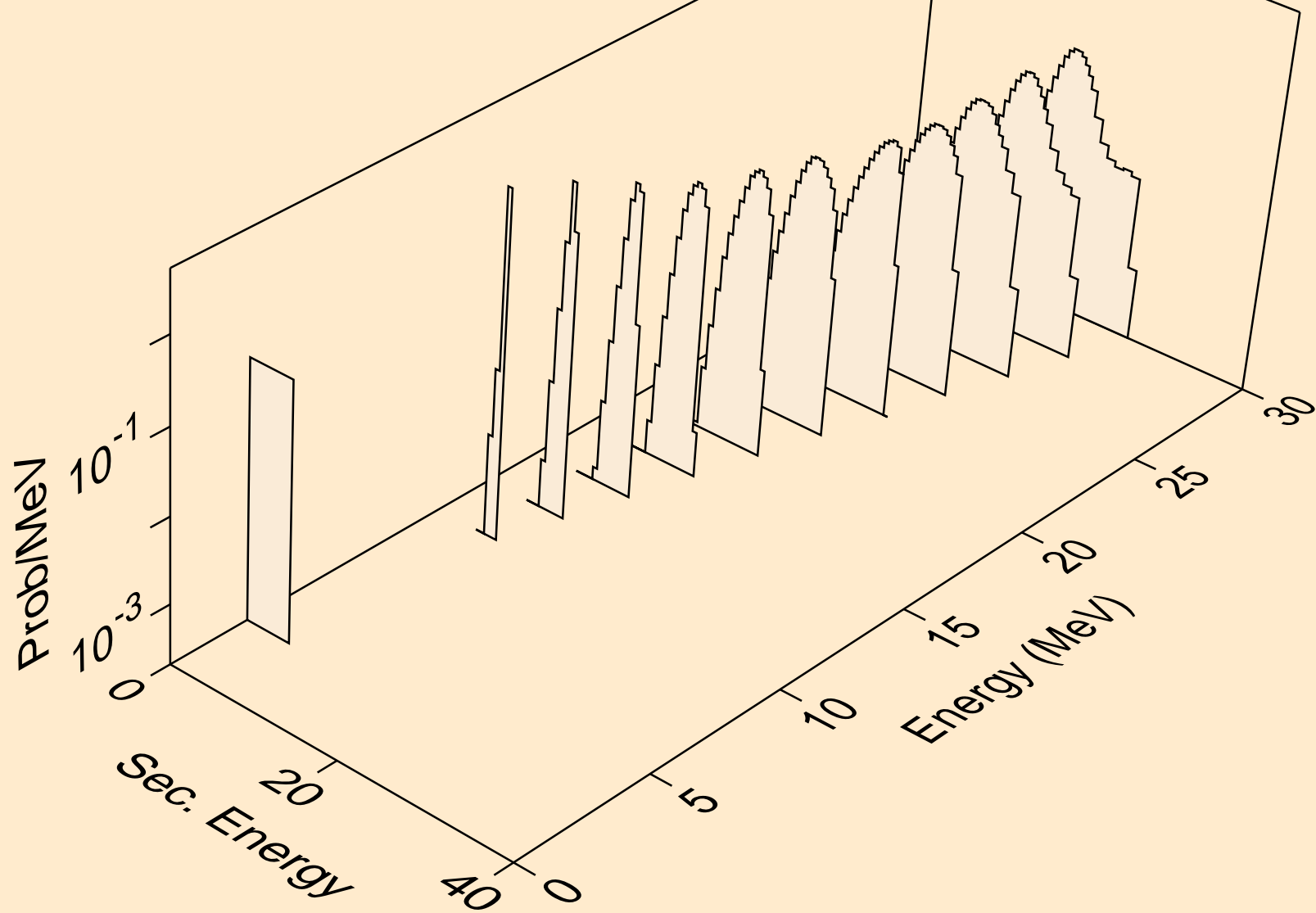
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



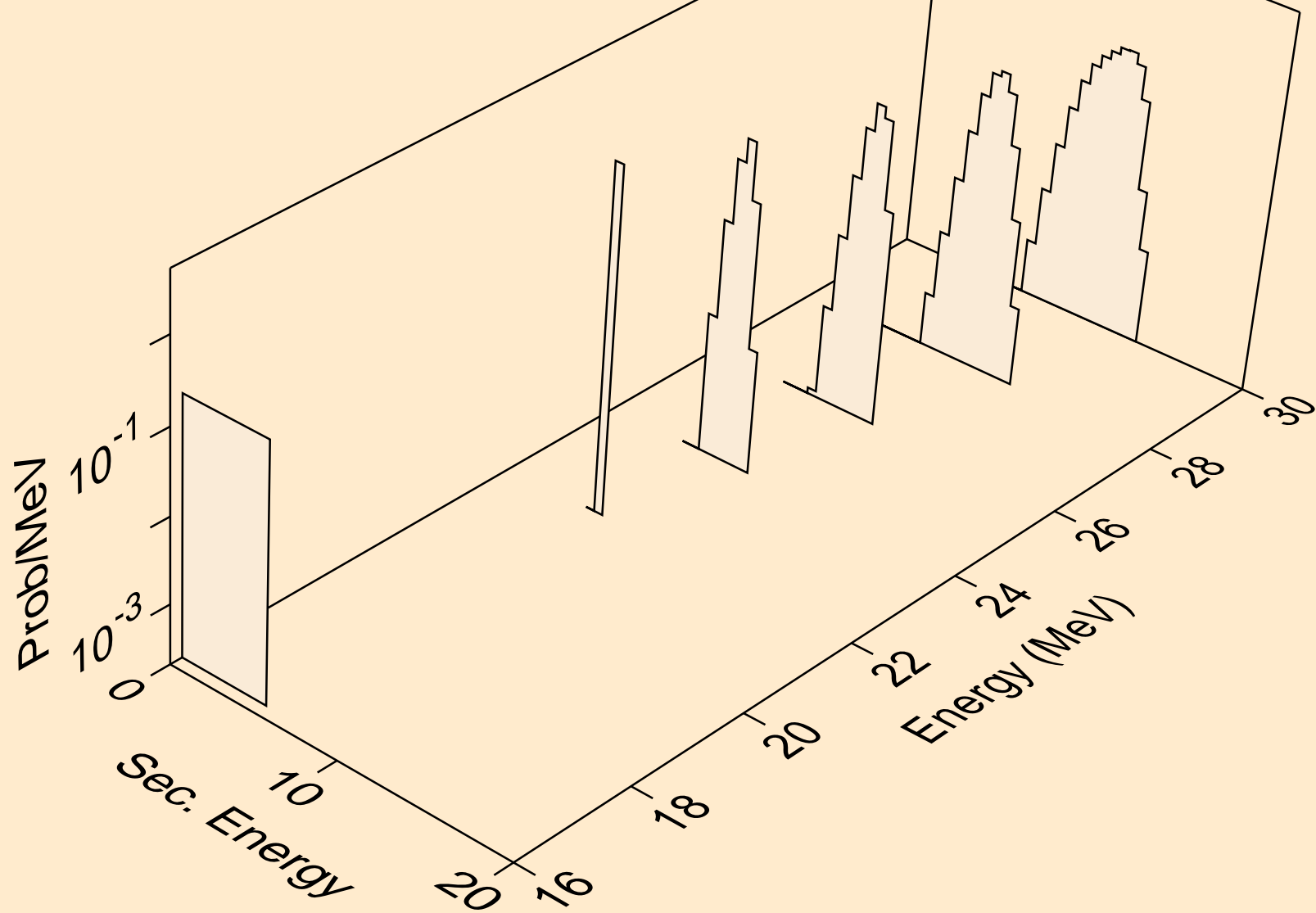
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



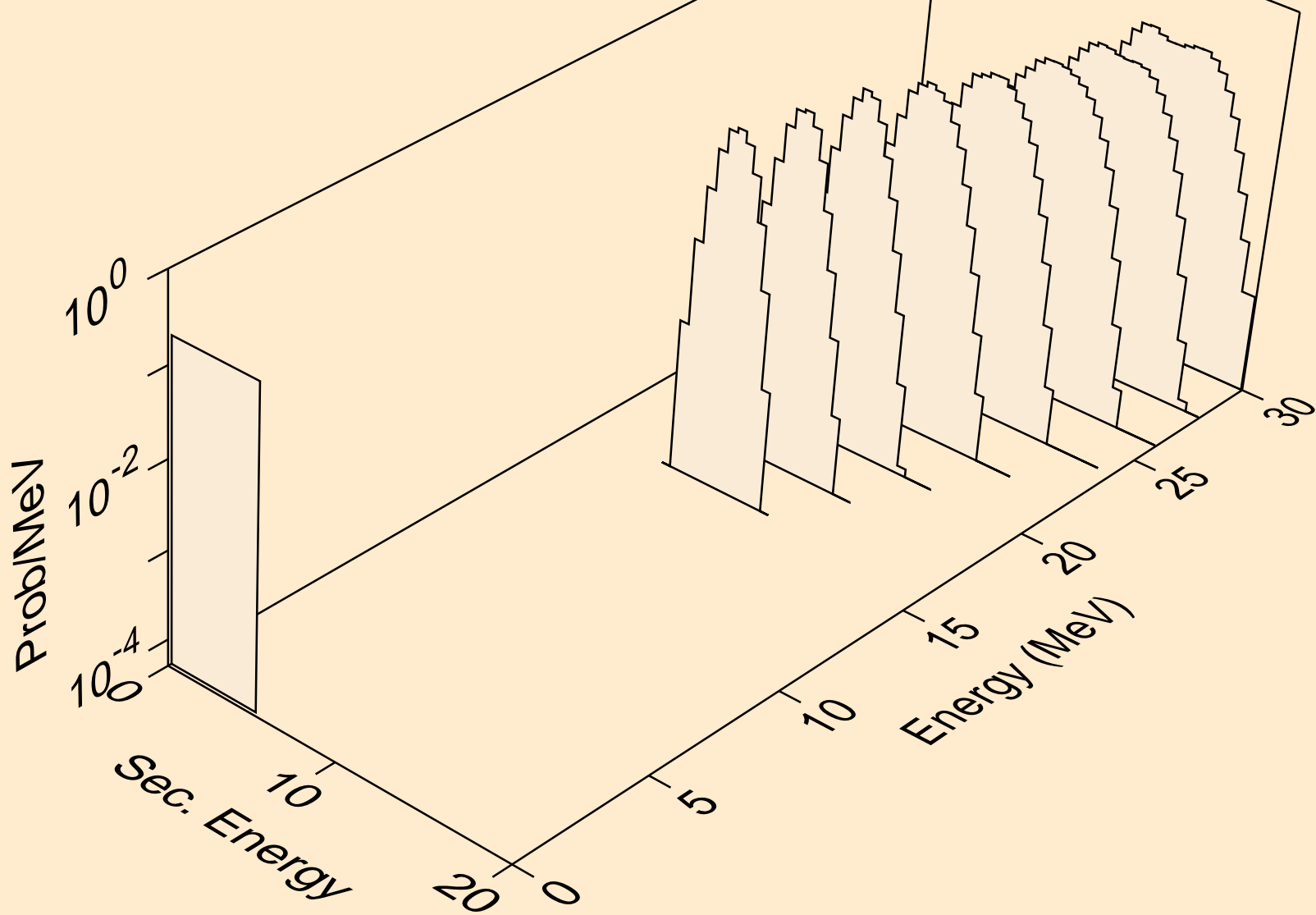
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



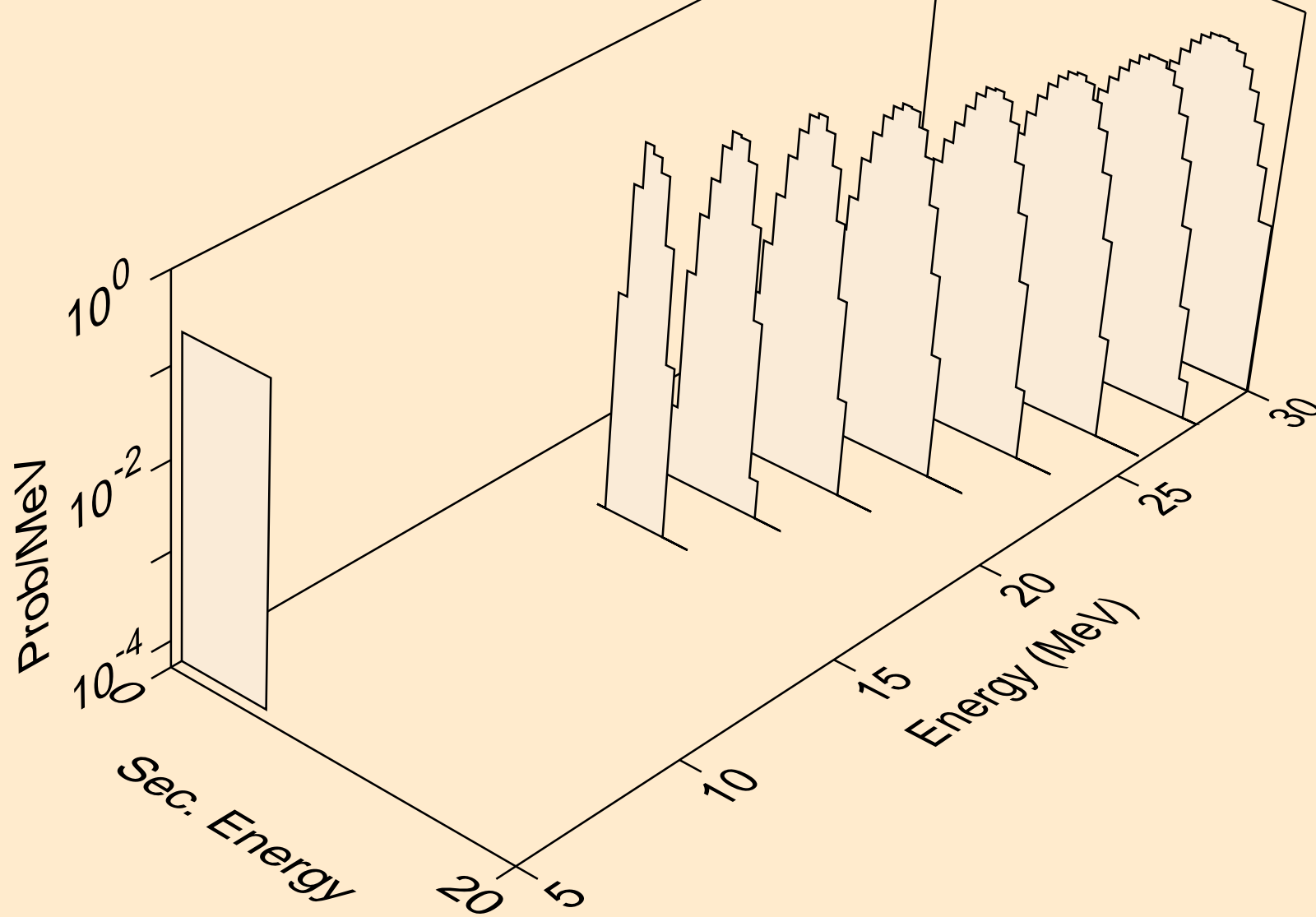
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

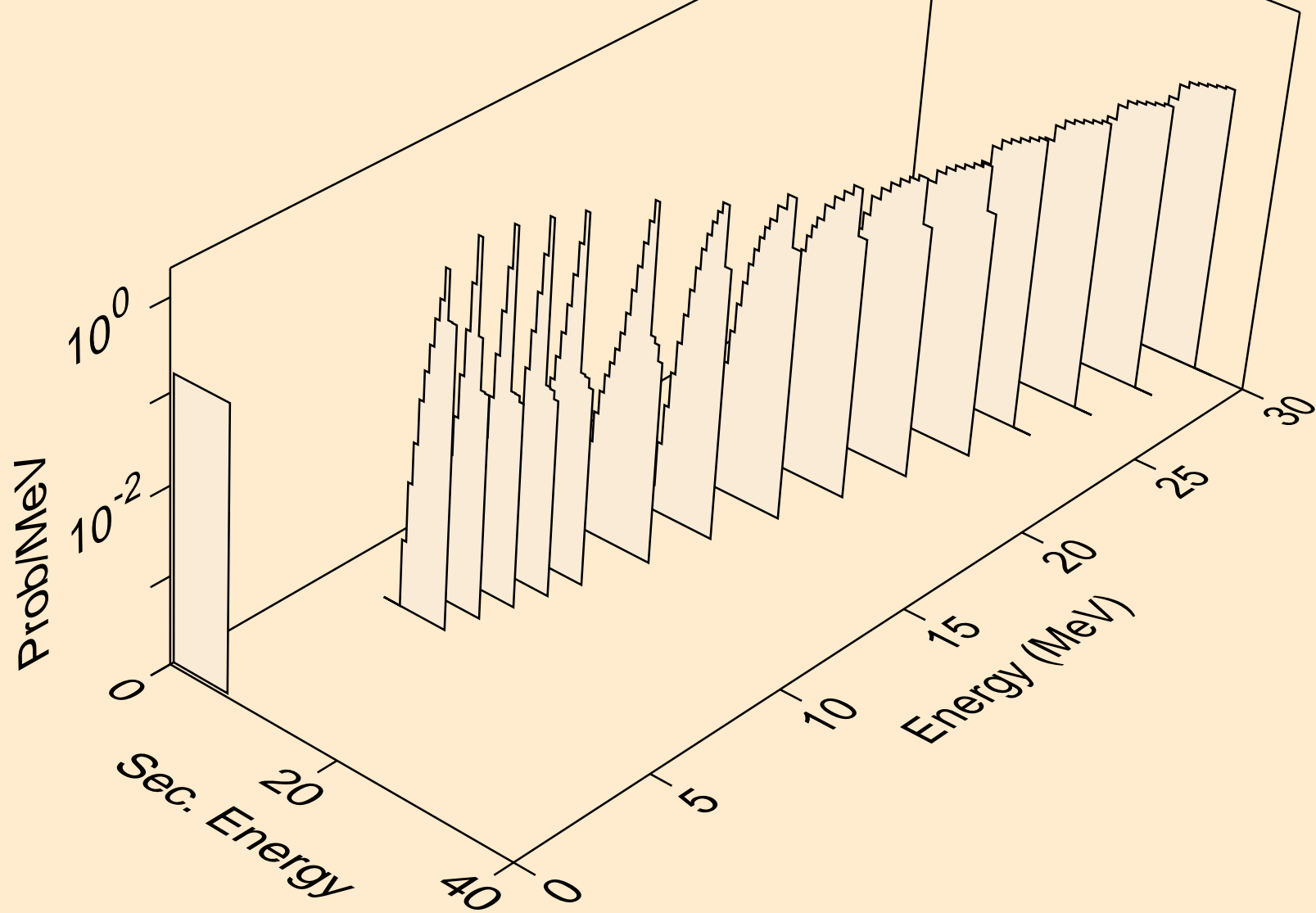


ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

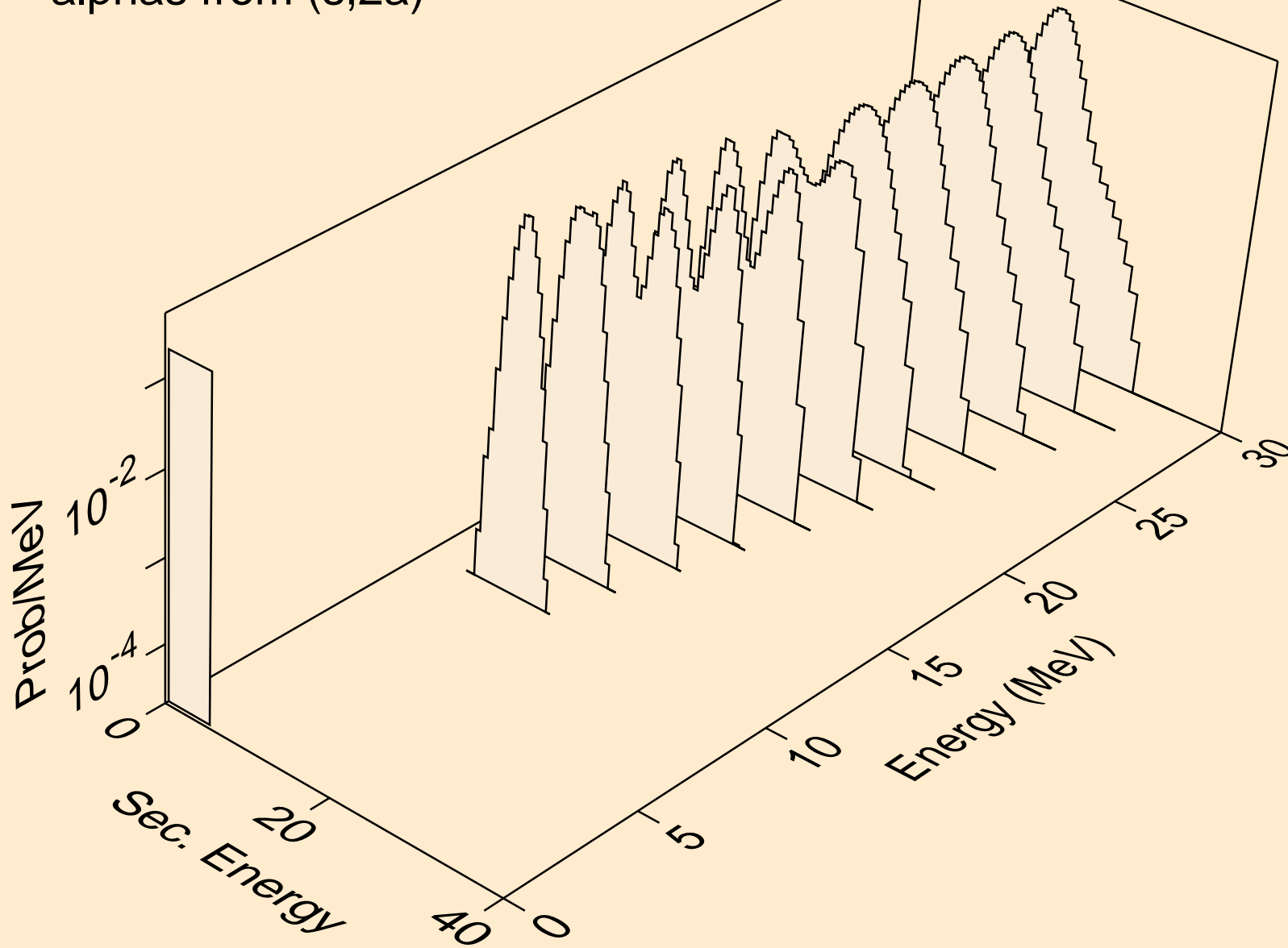




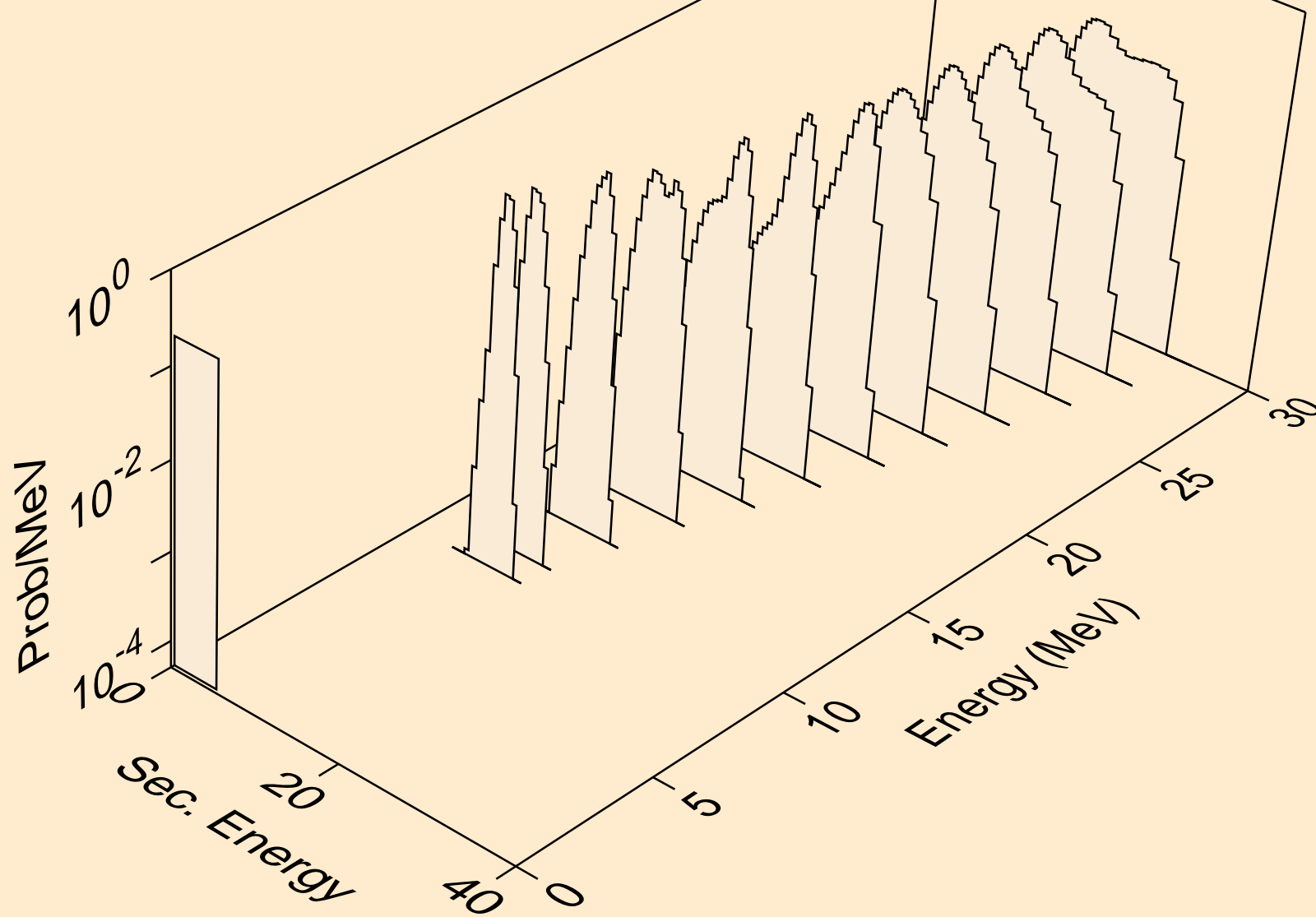
ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



ER148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

