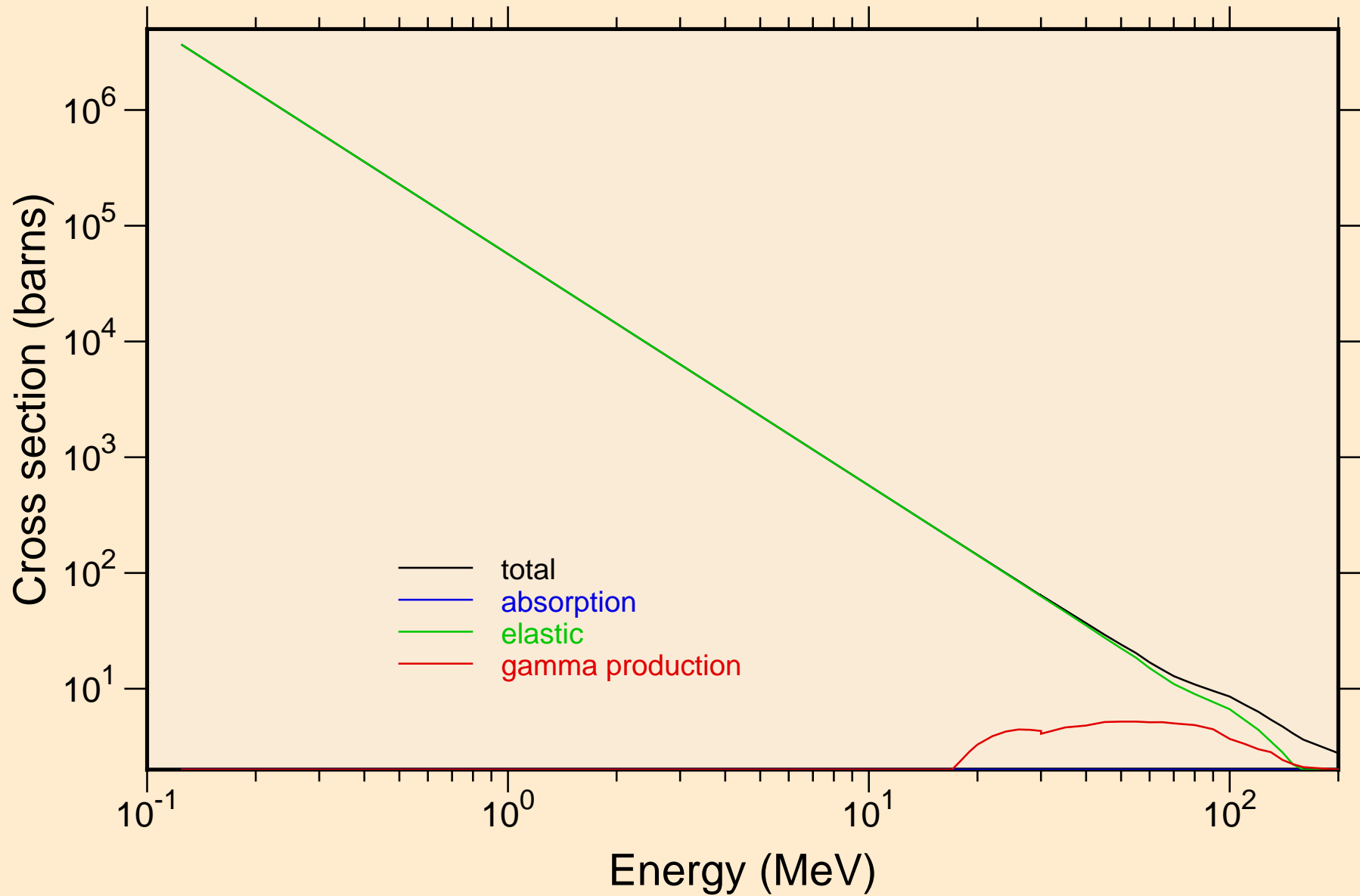
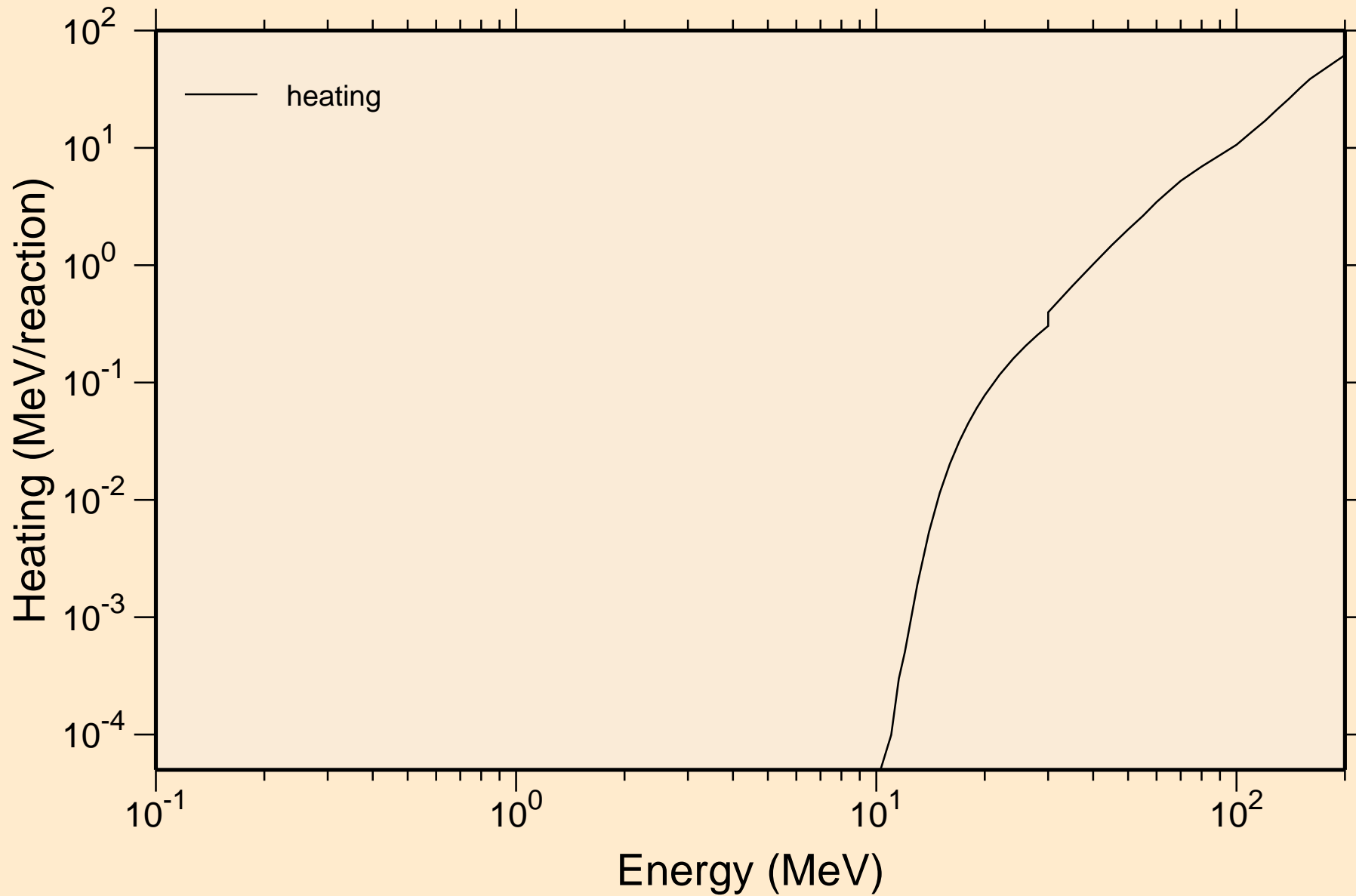


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



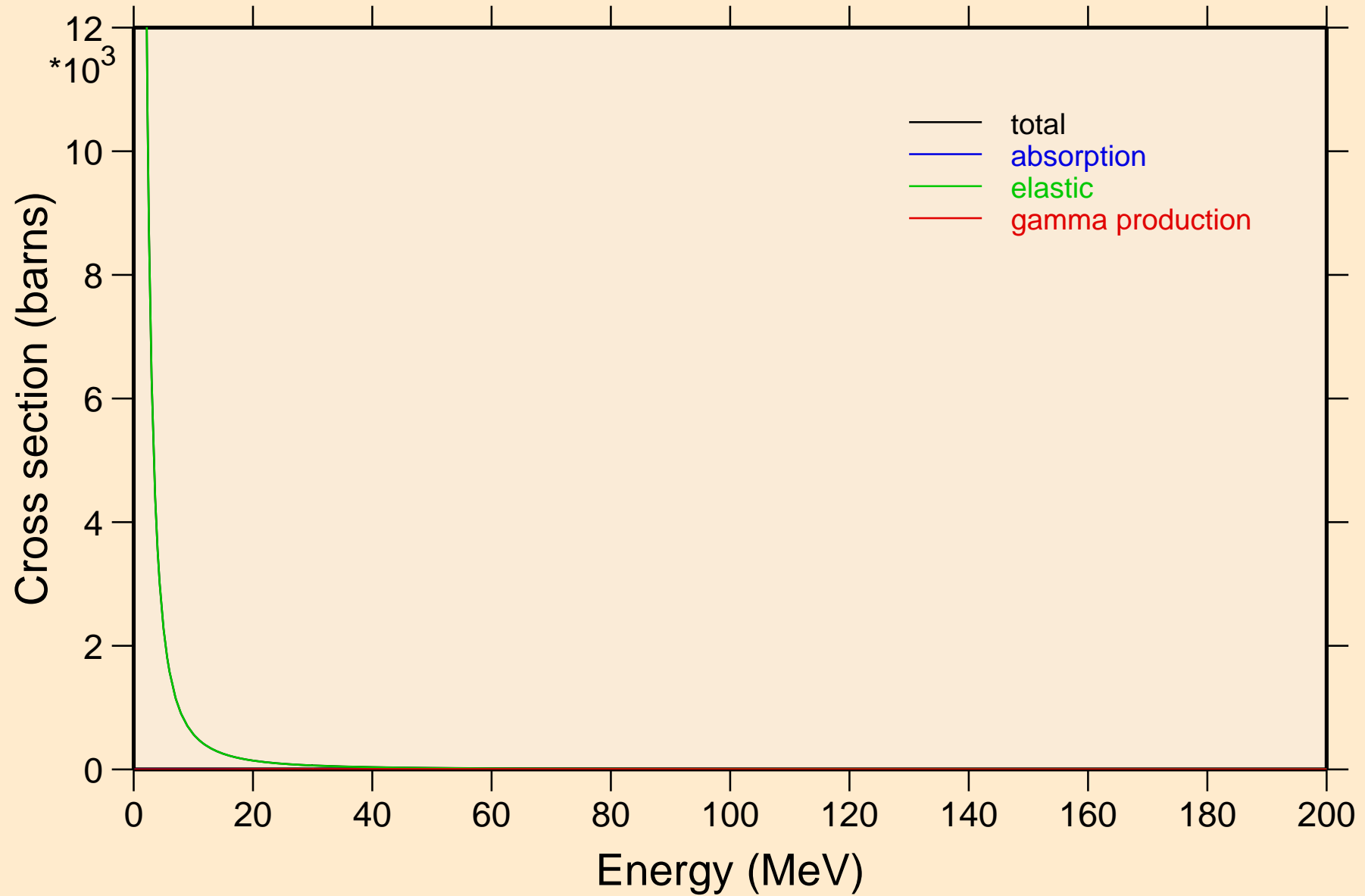
# AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



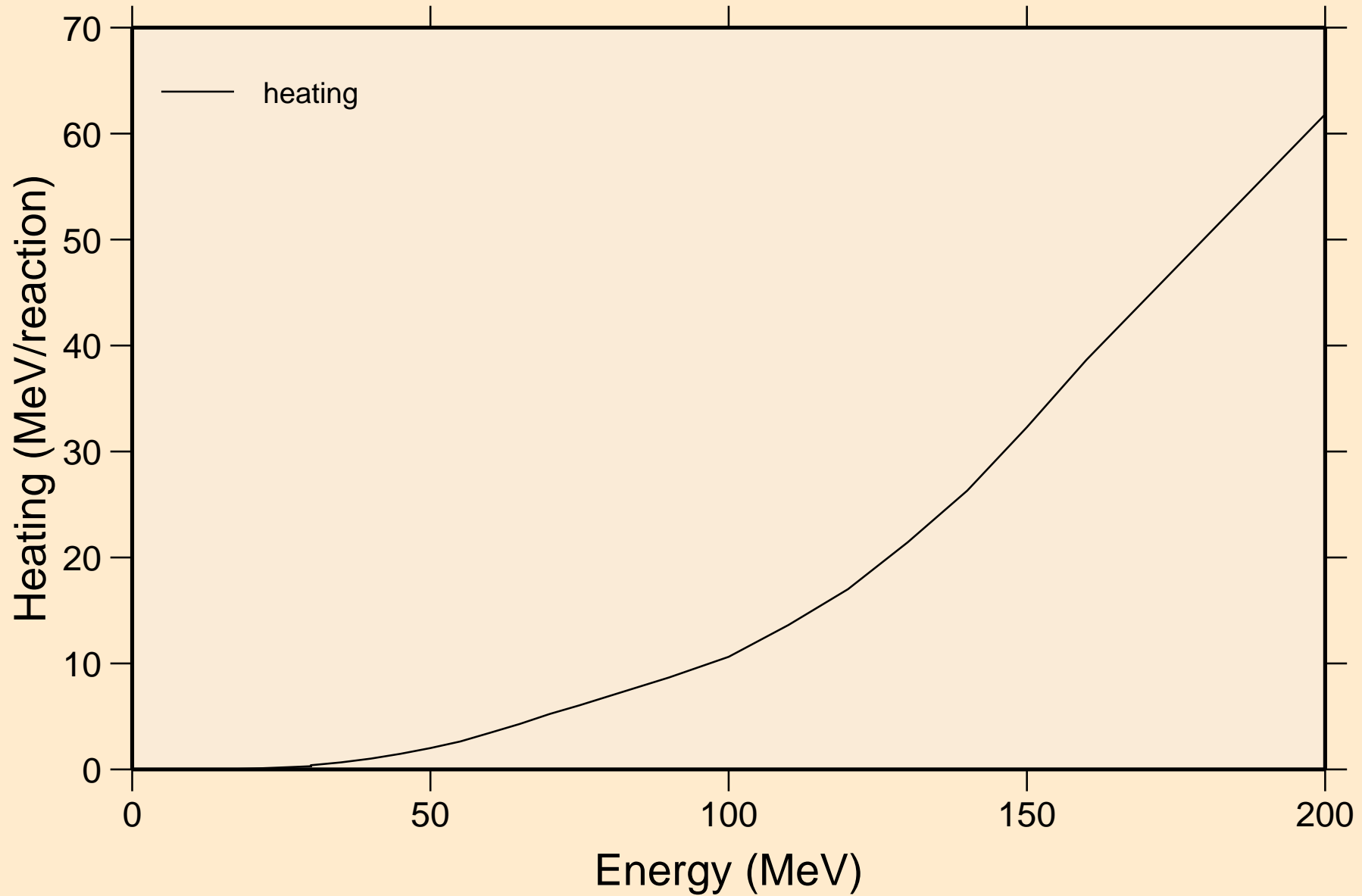
# AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

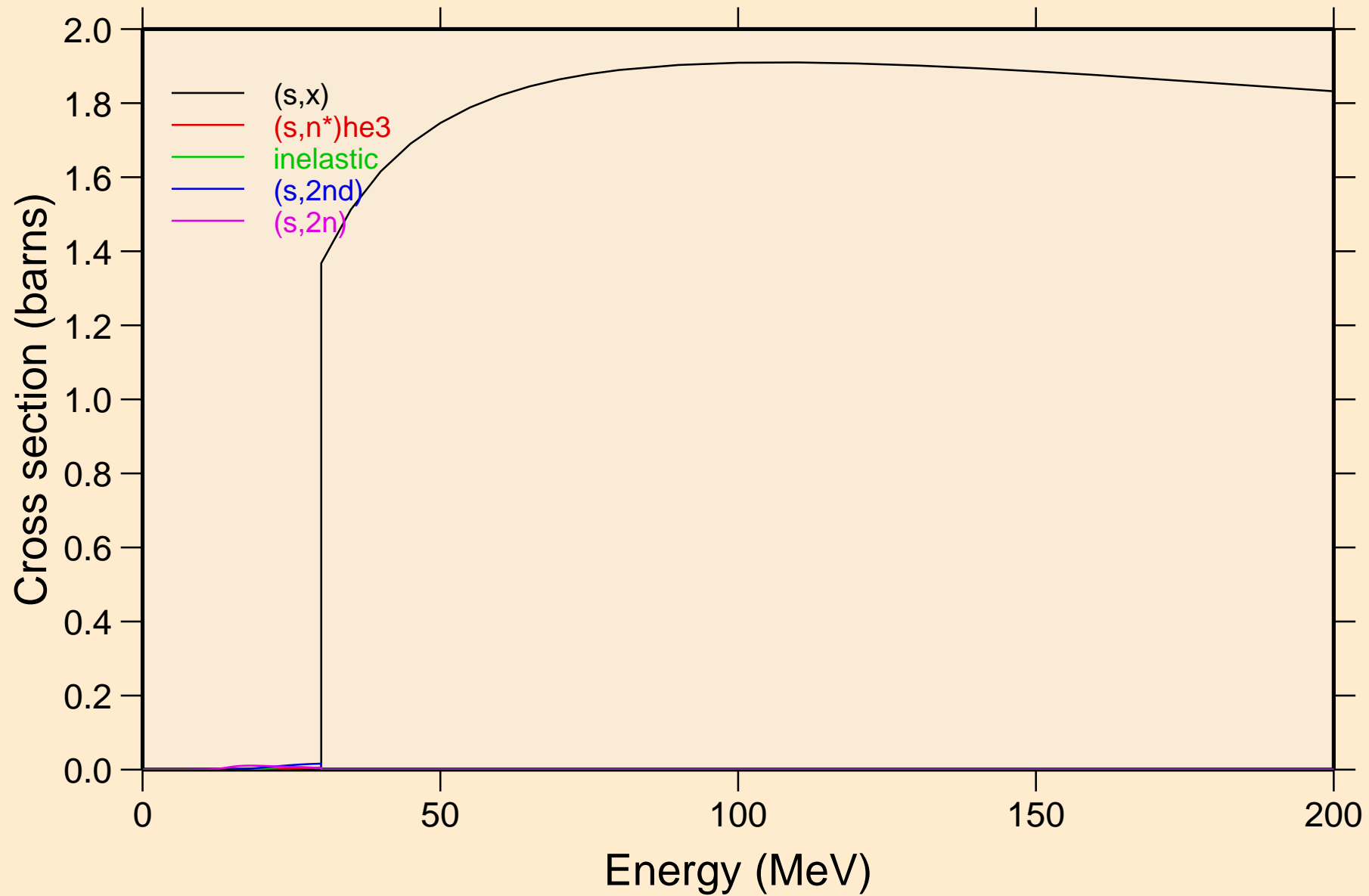


# AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K

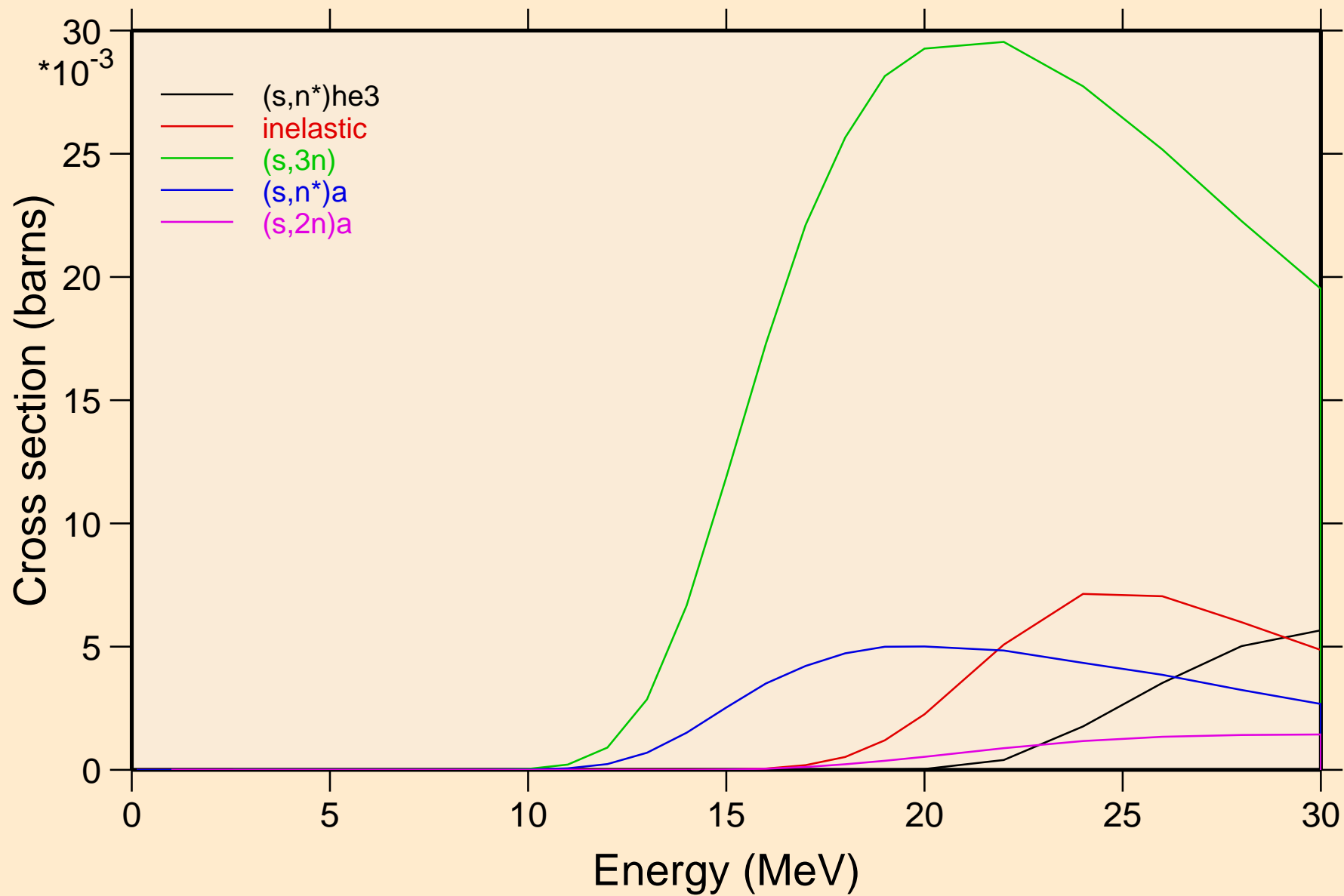
## Heating



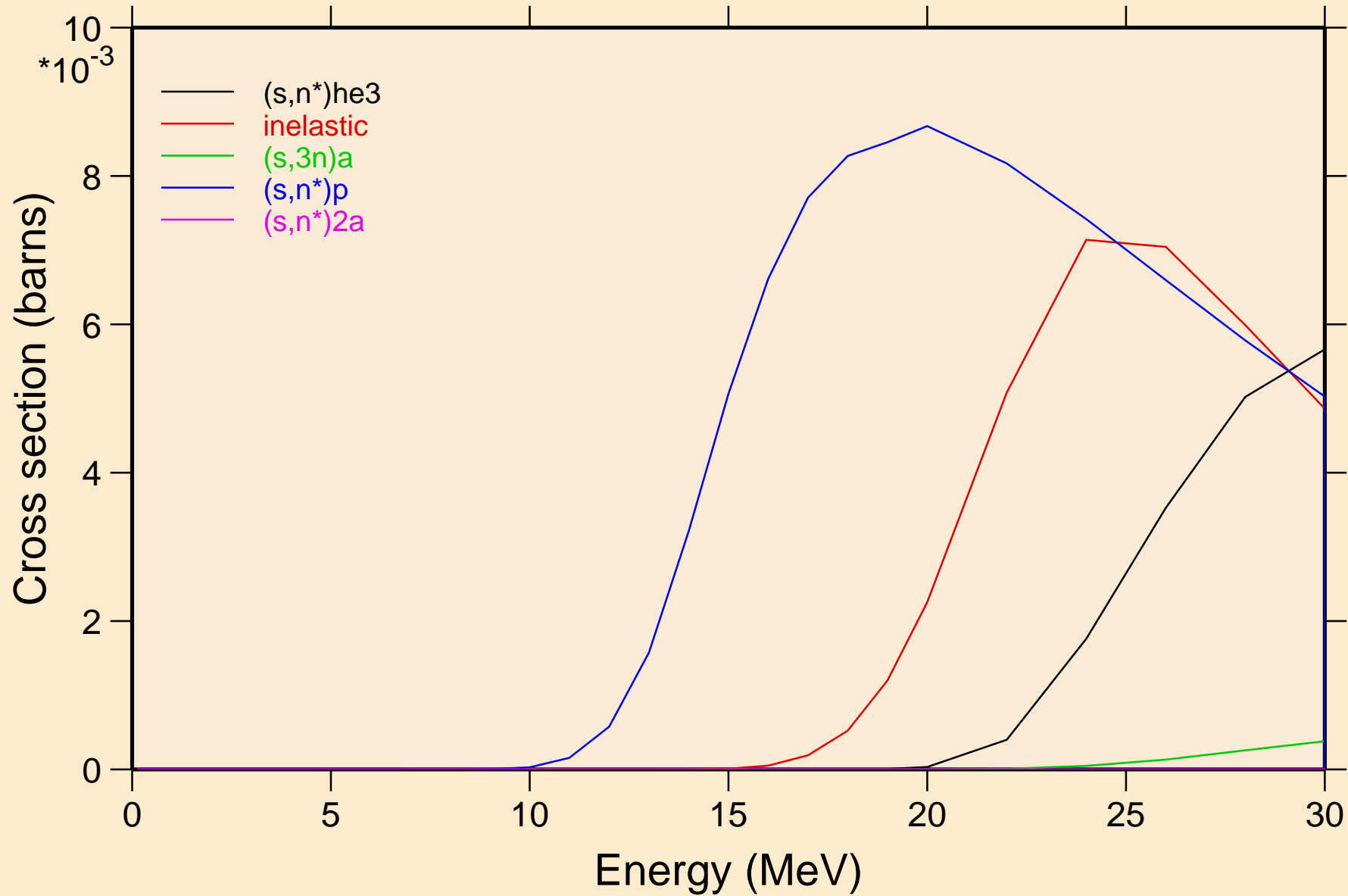
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



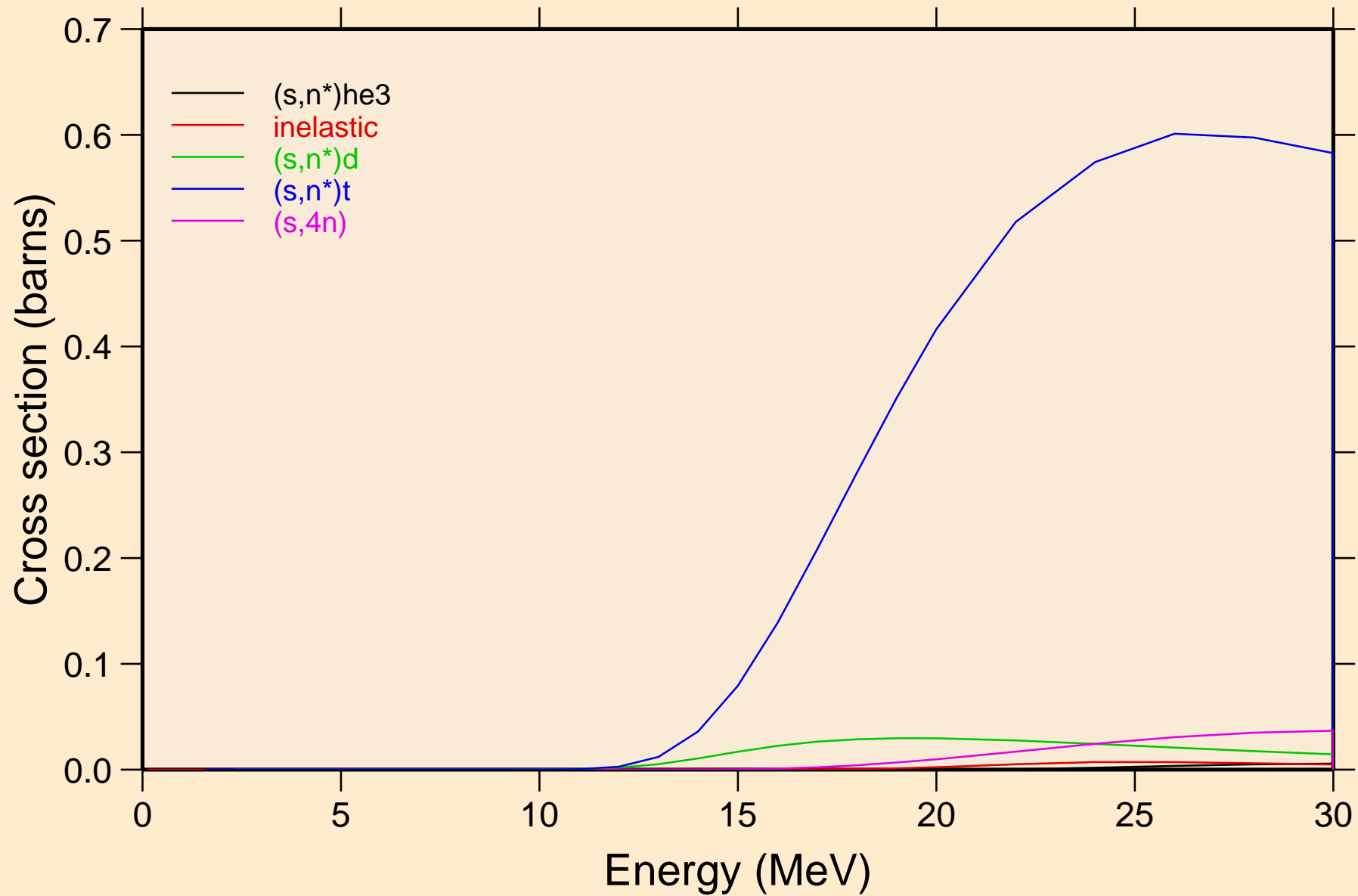
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

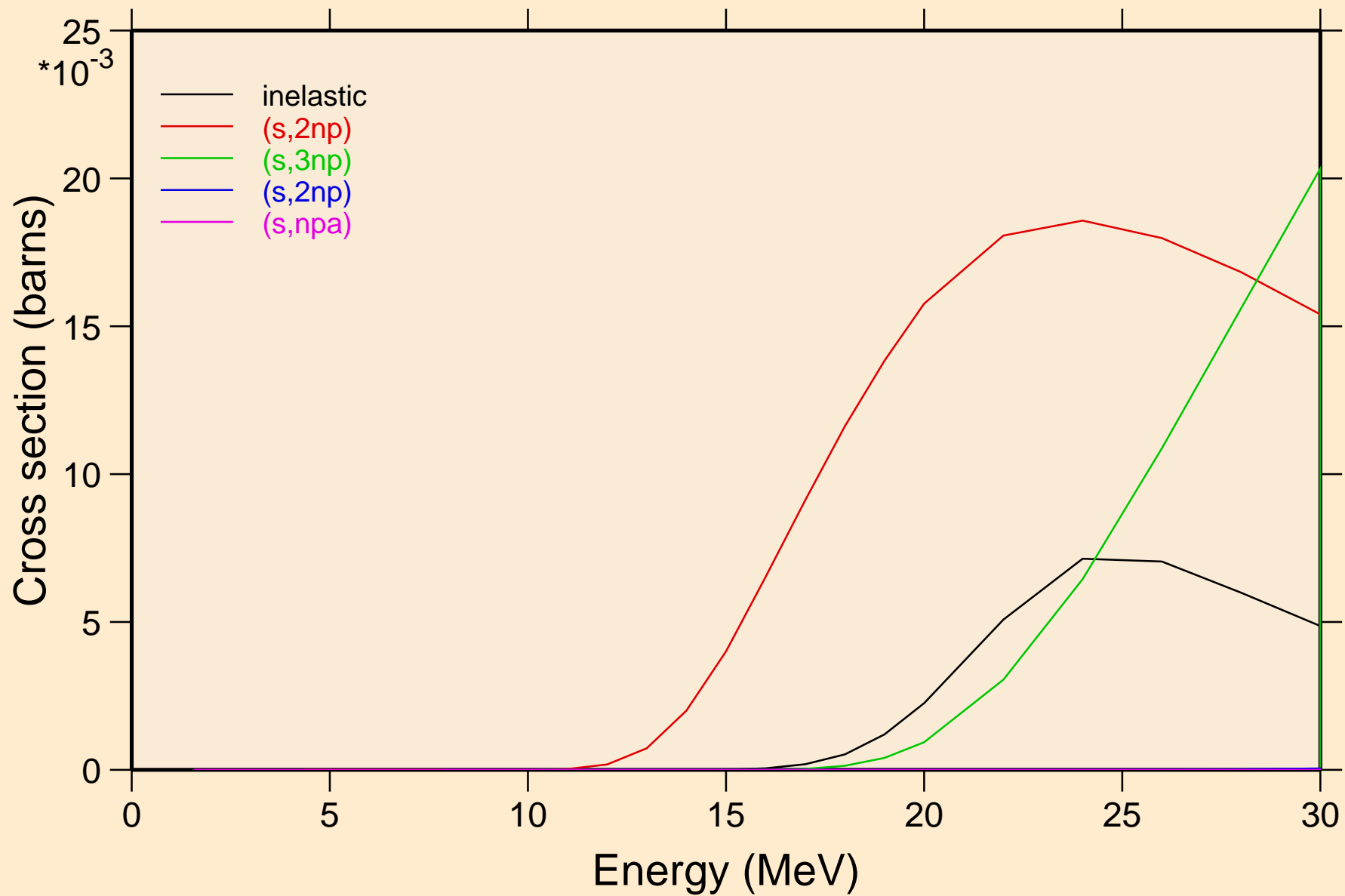


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



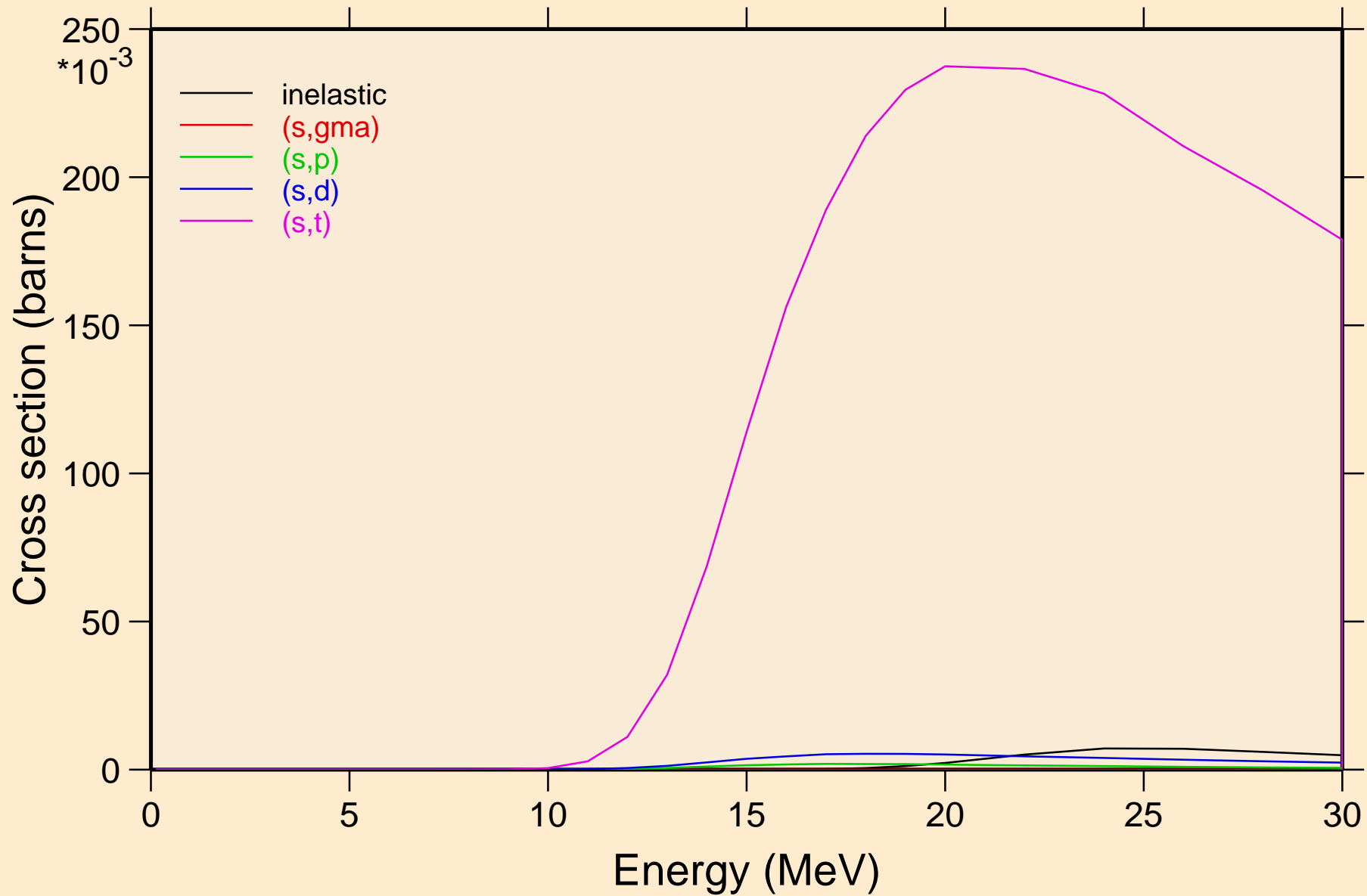


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

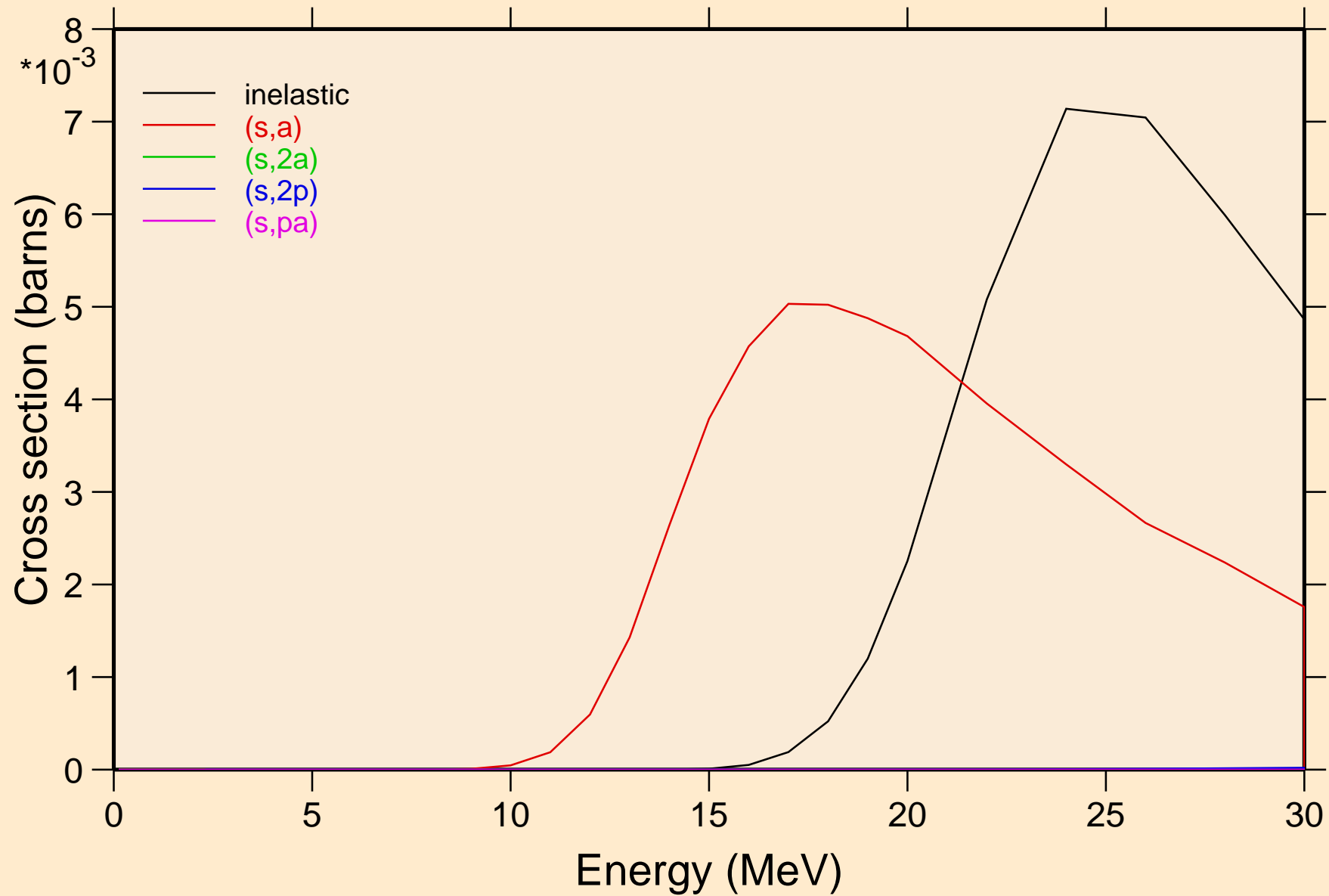


# AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K

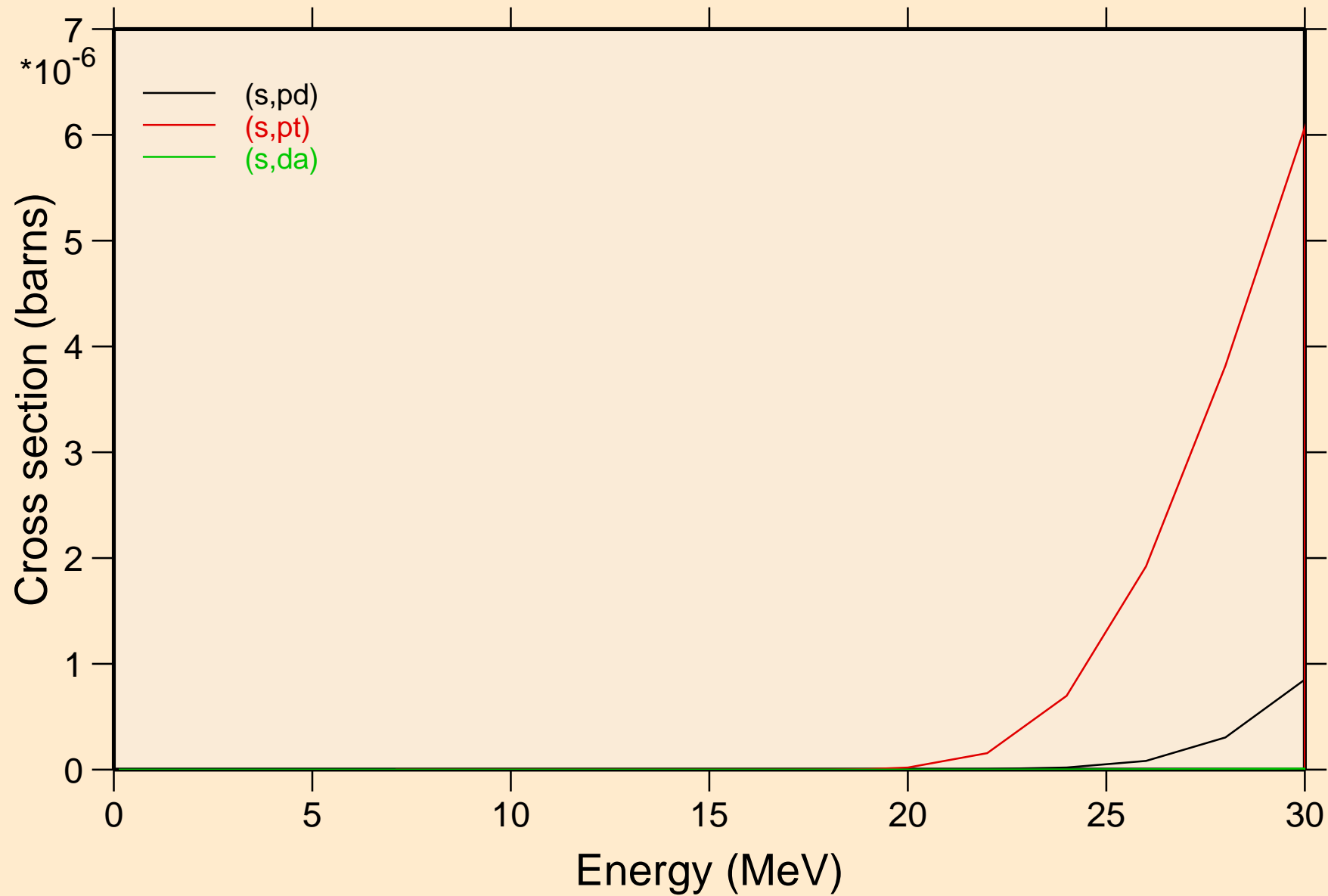
## Threshold reactions



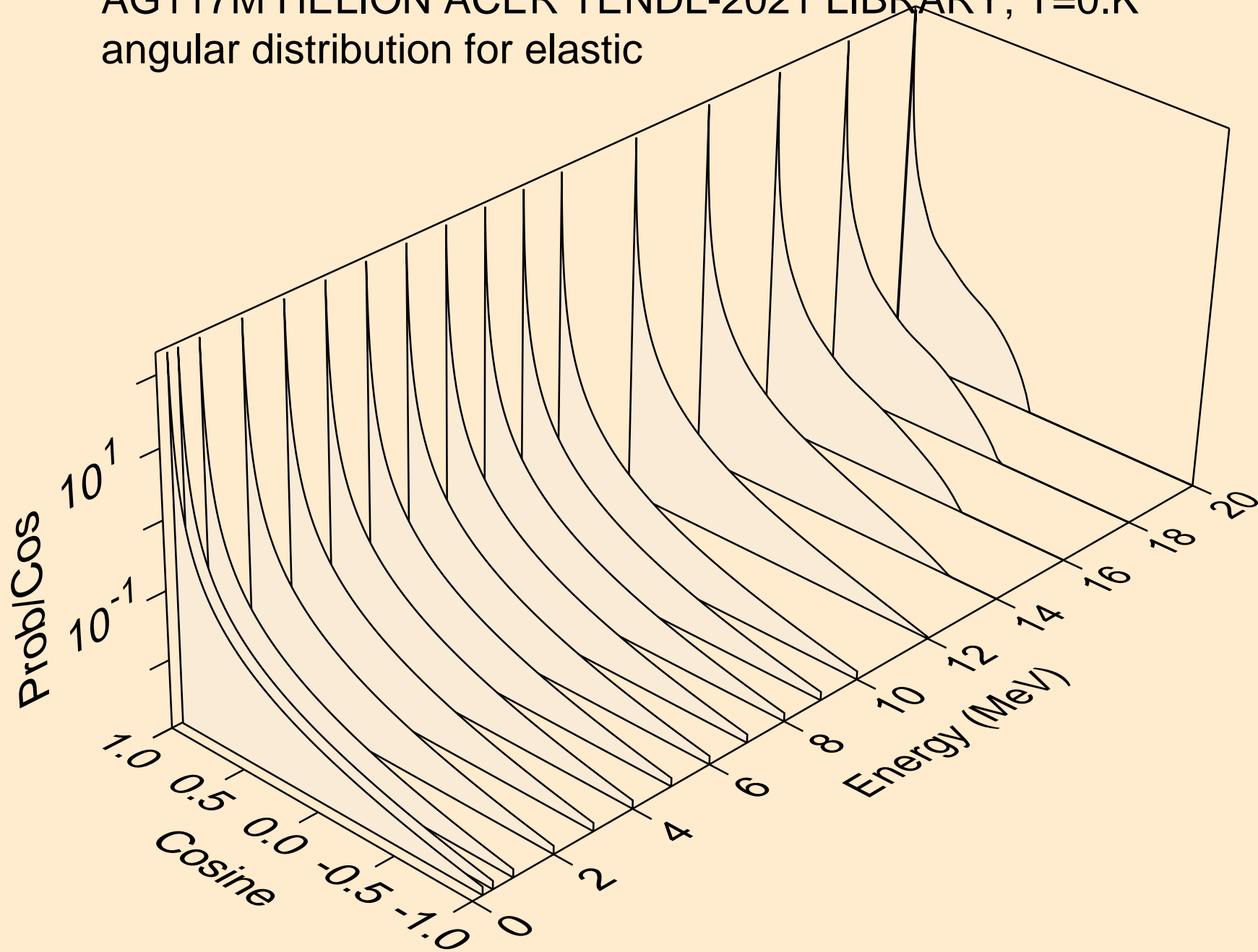
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



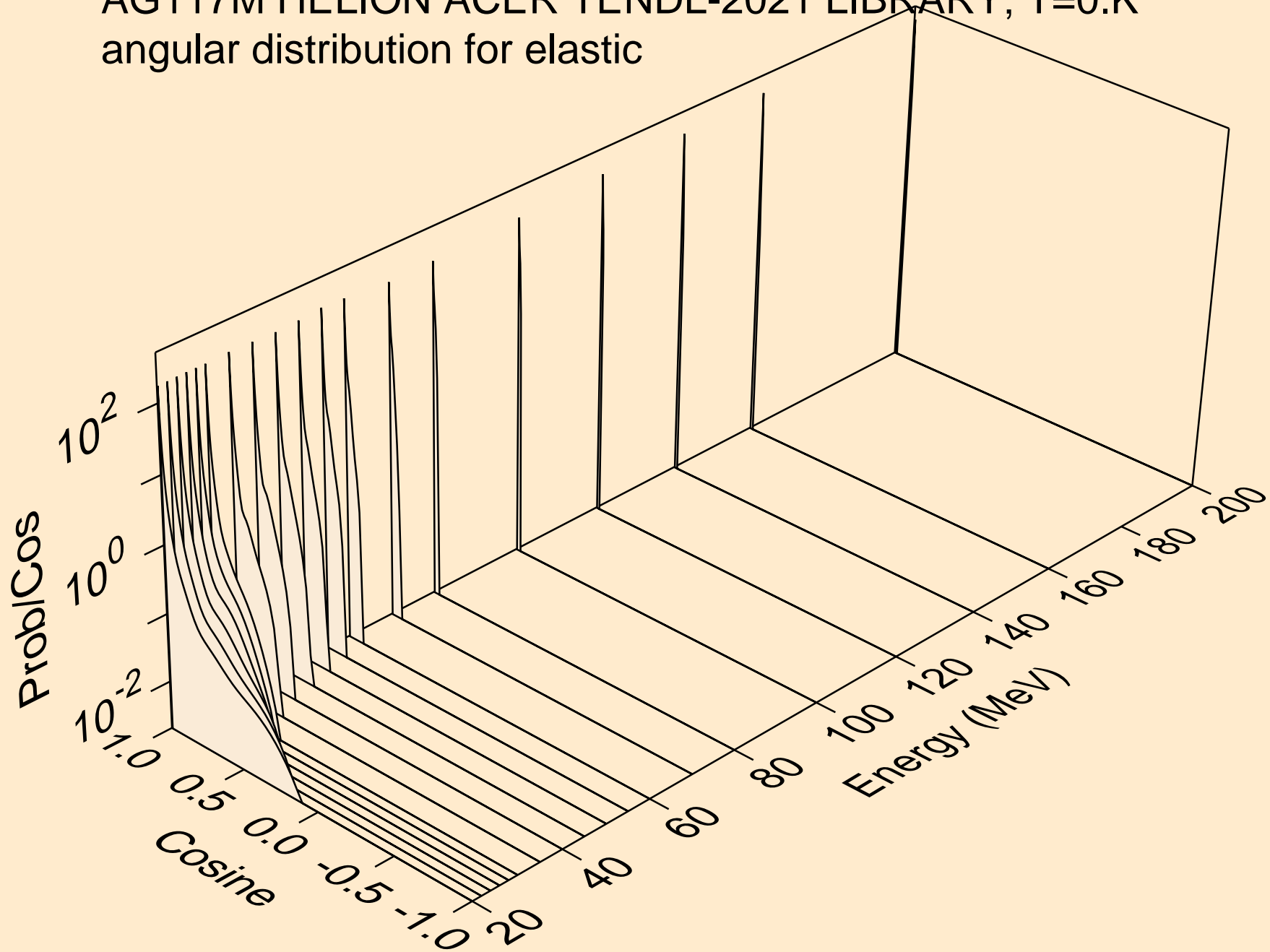
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



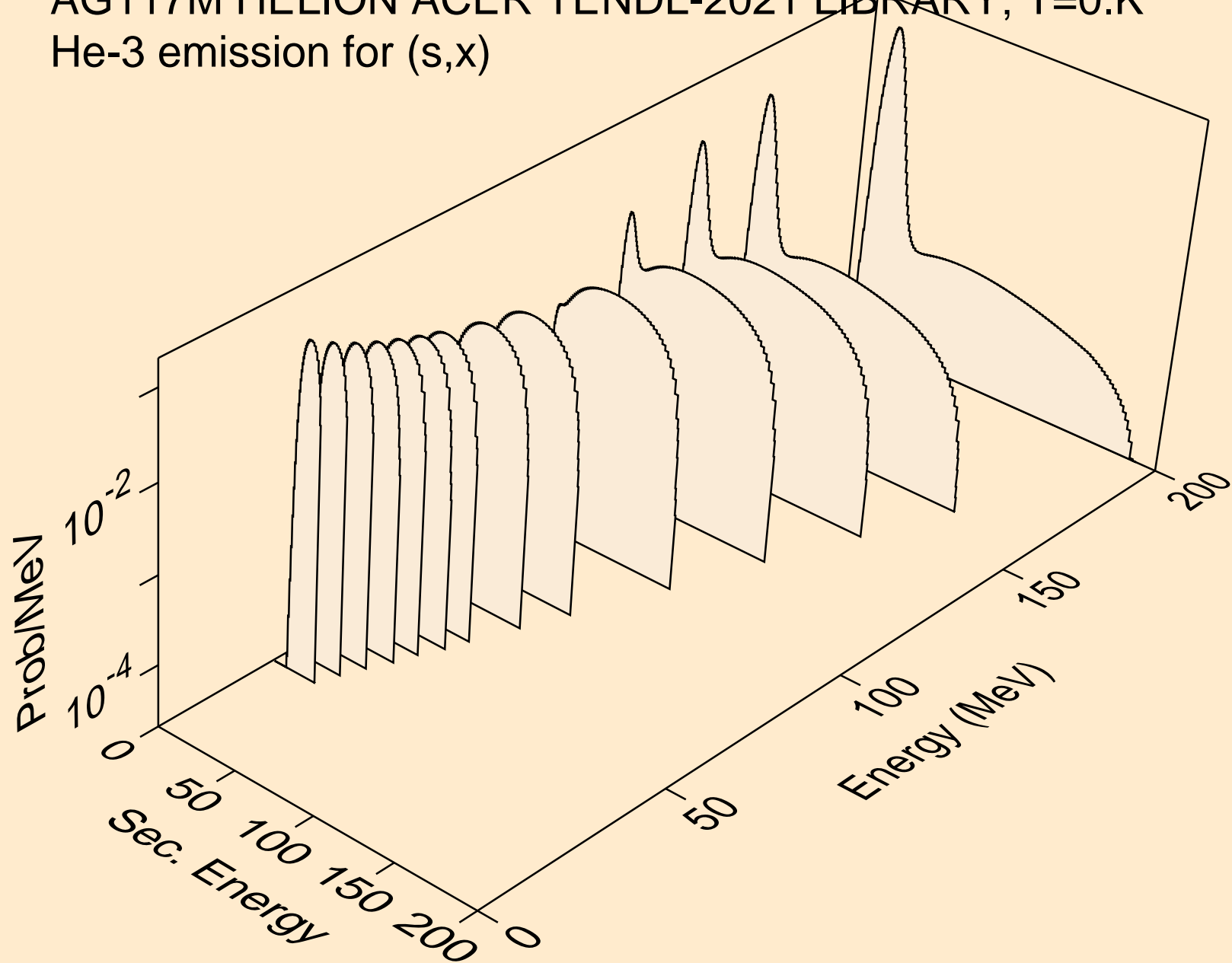
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



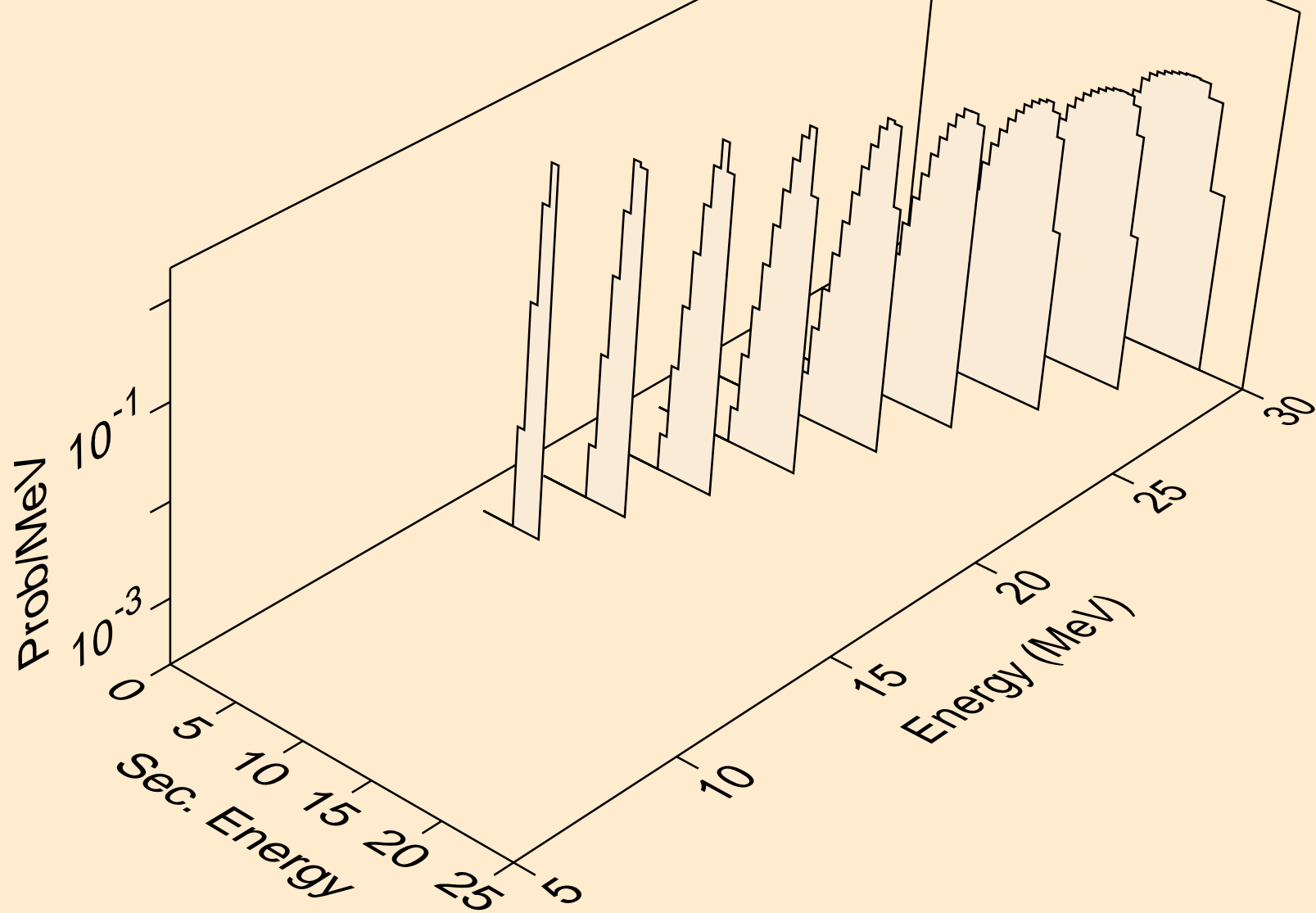
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

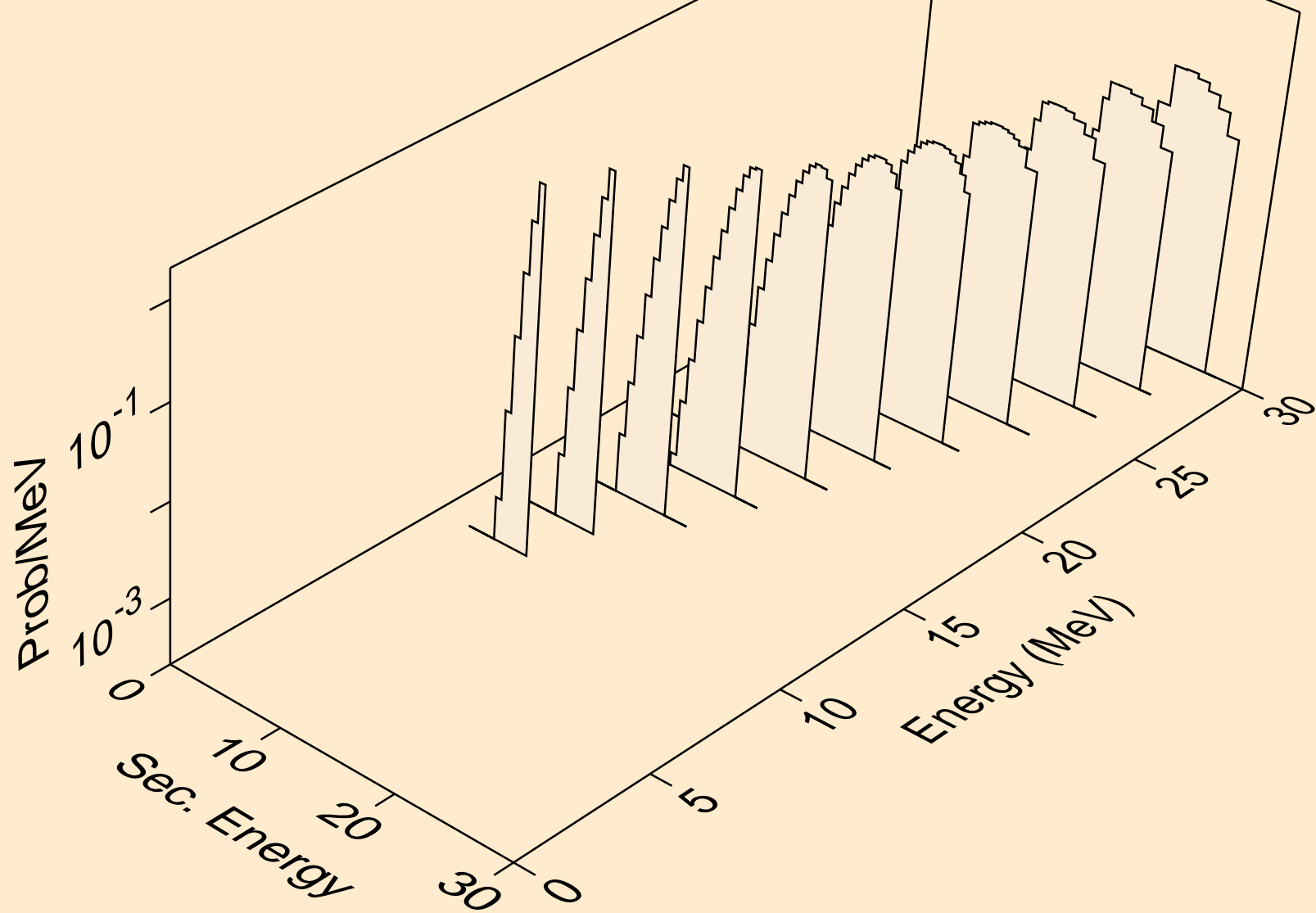


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

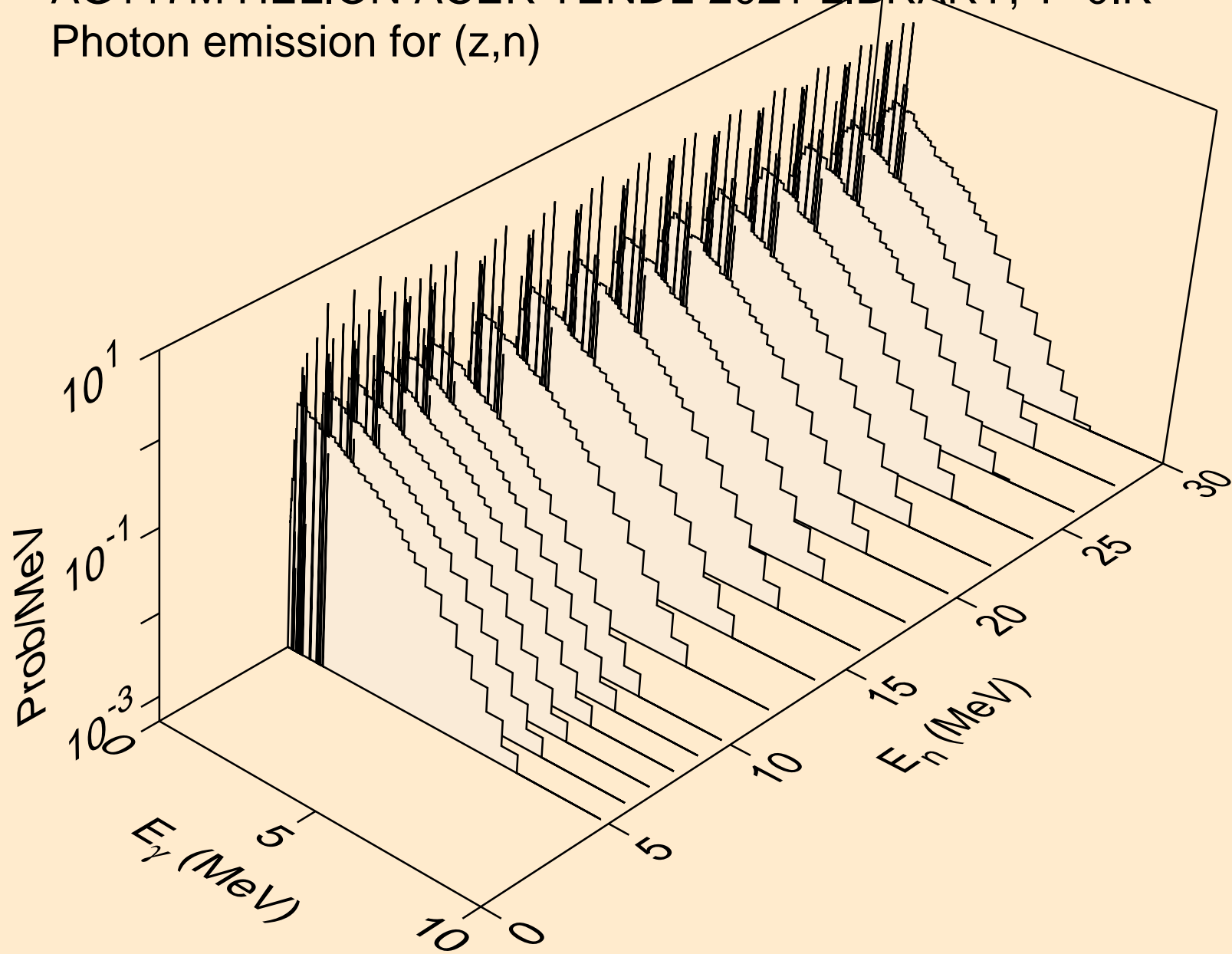




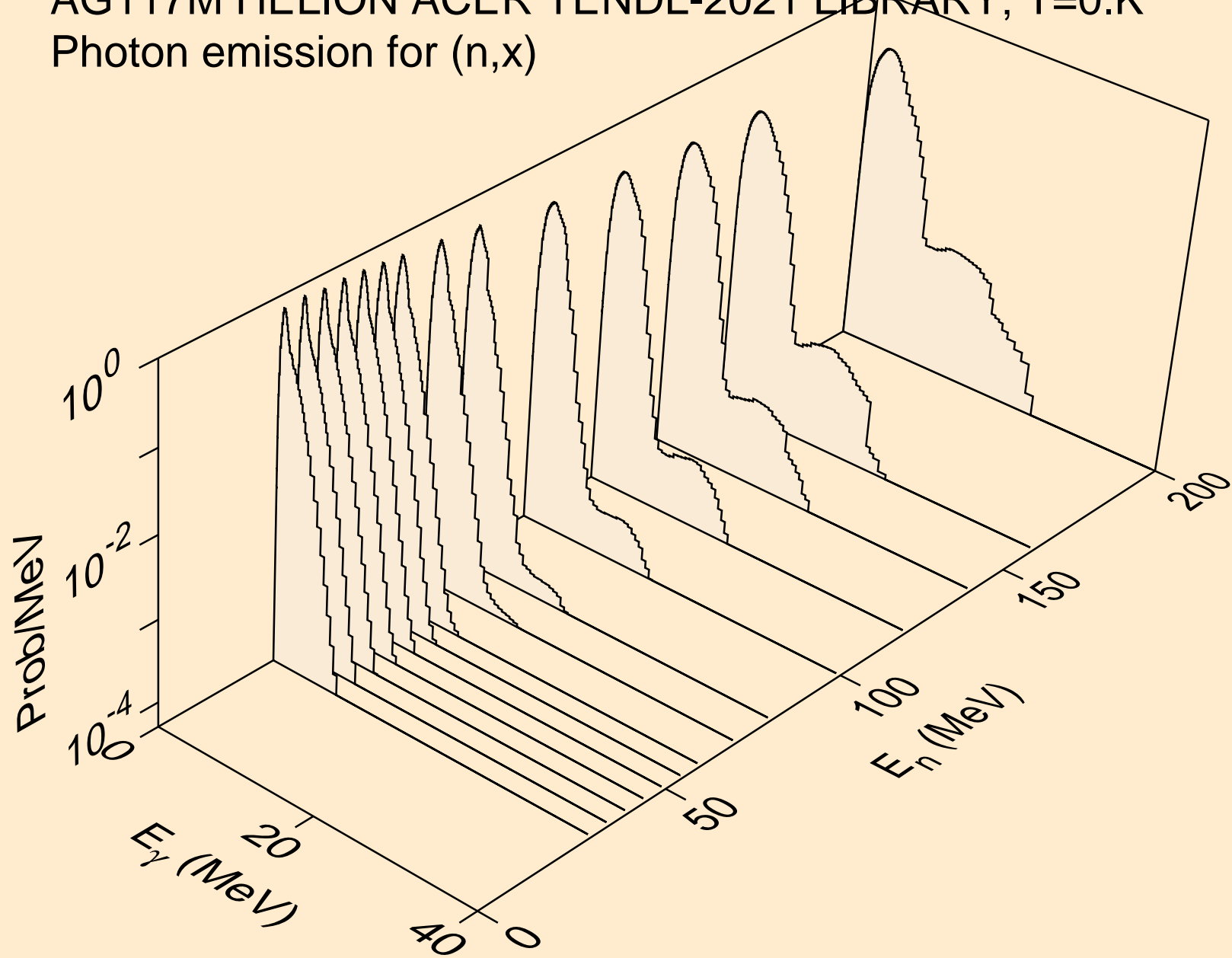
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



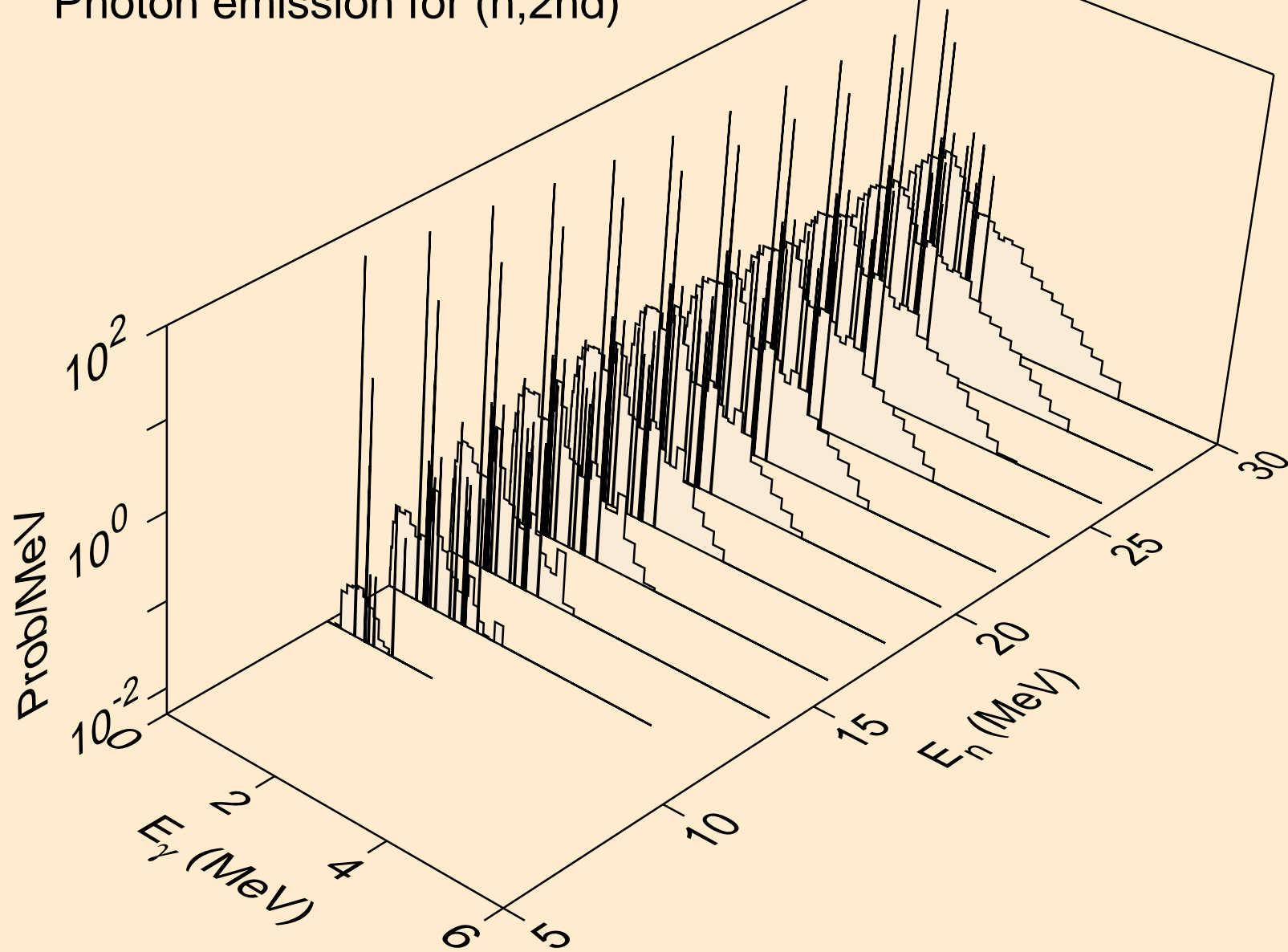
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



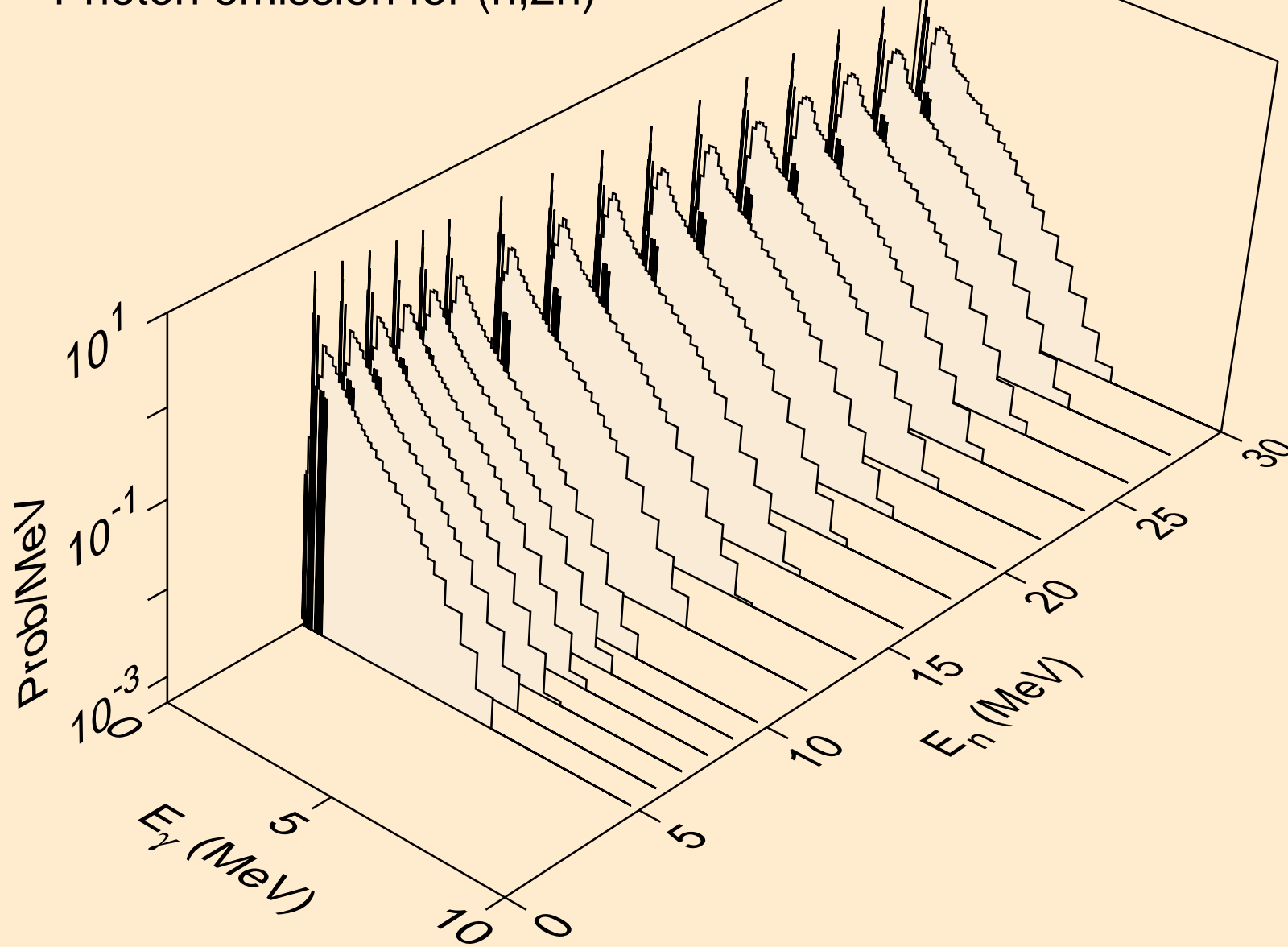
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



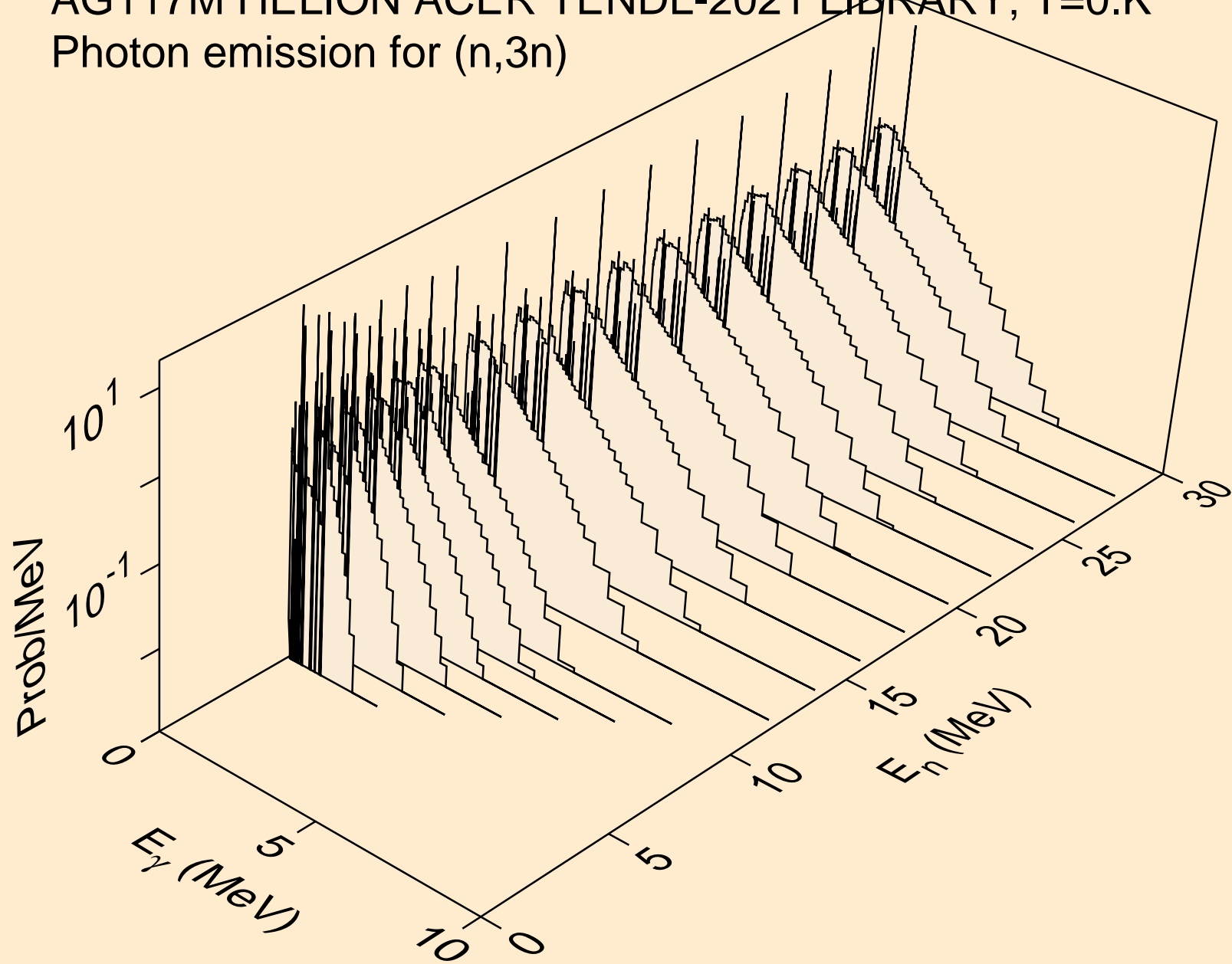
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



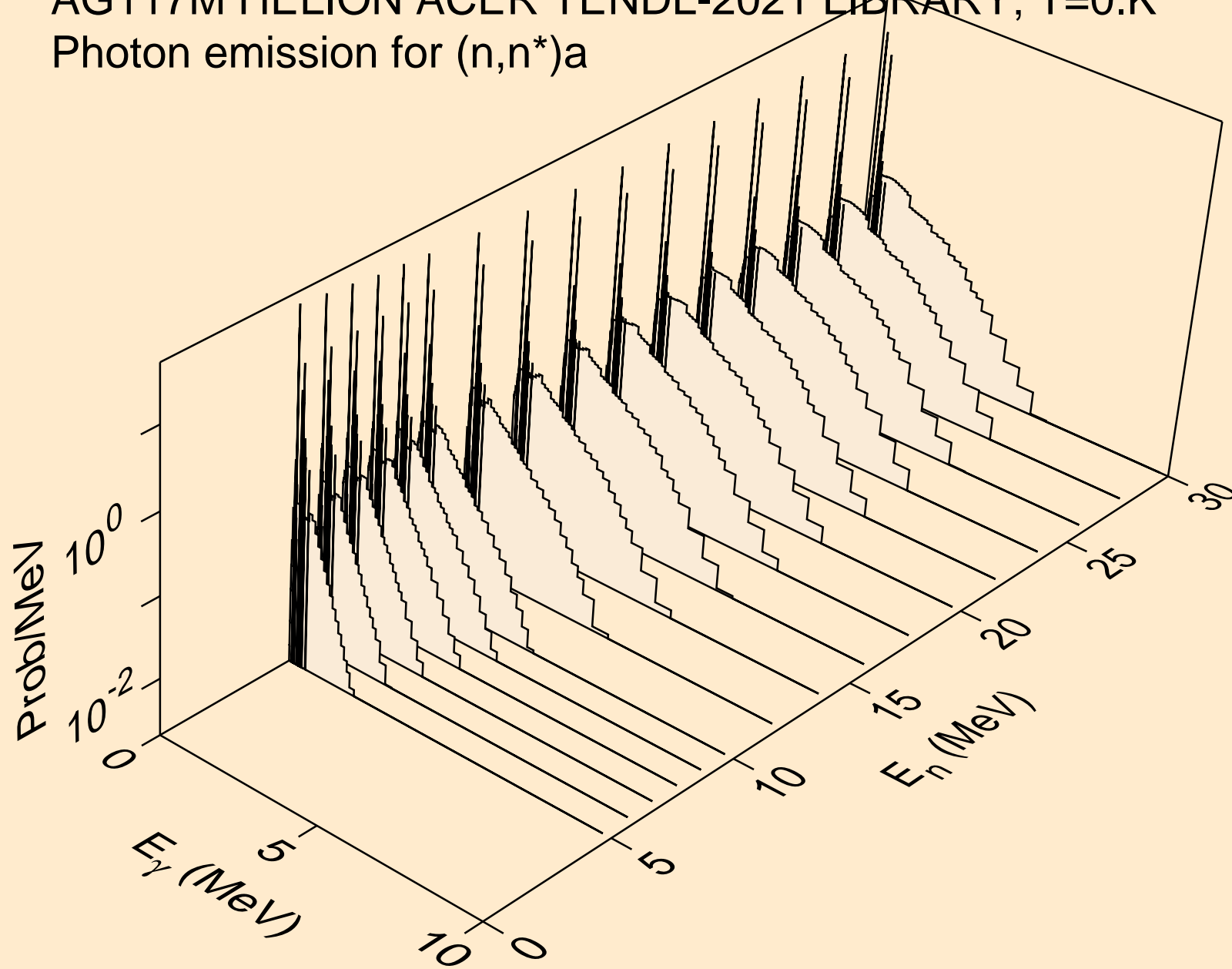
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



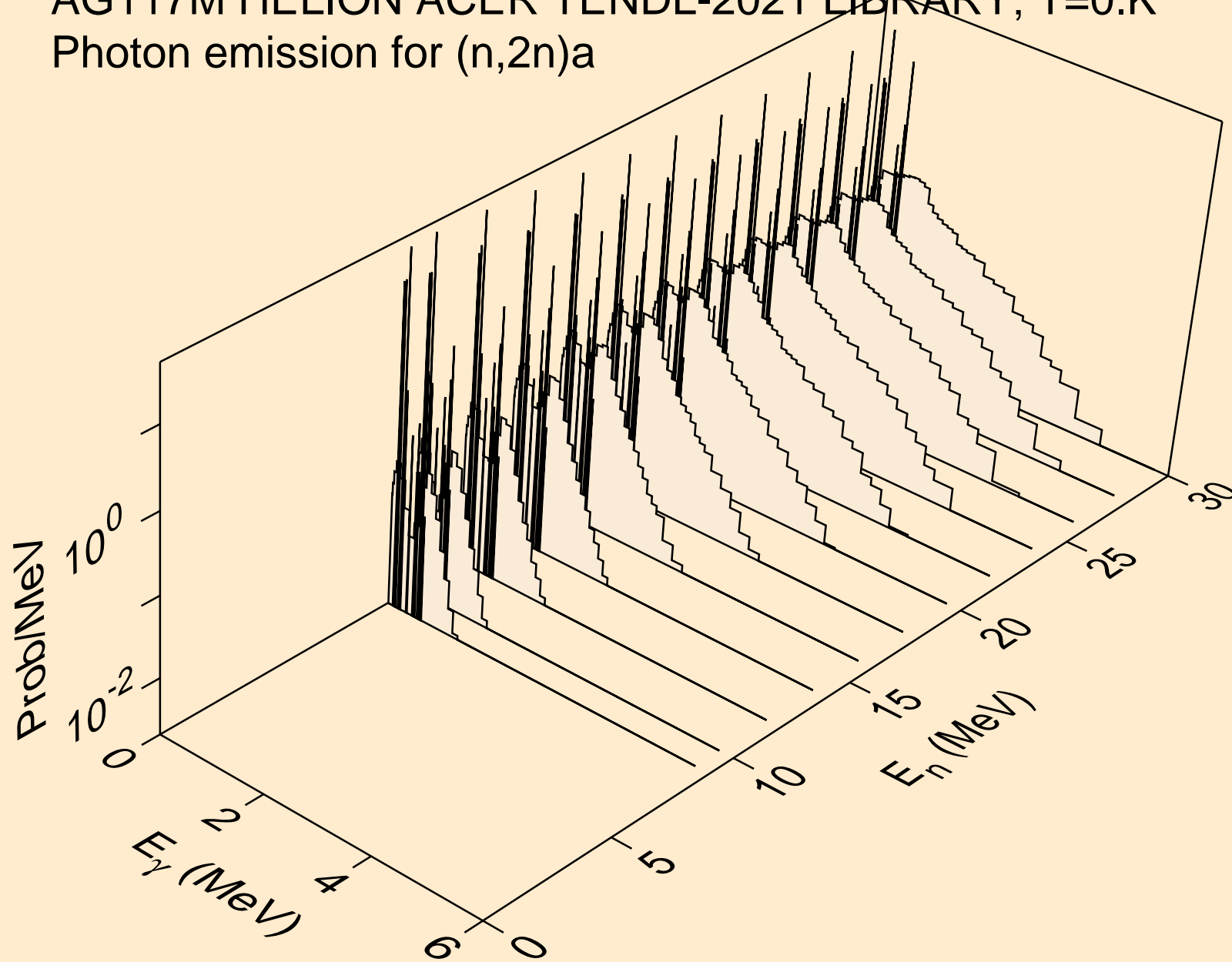
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

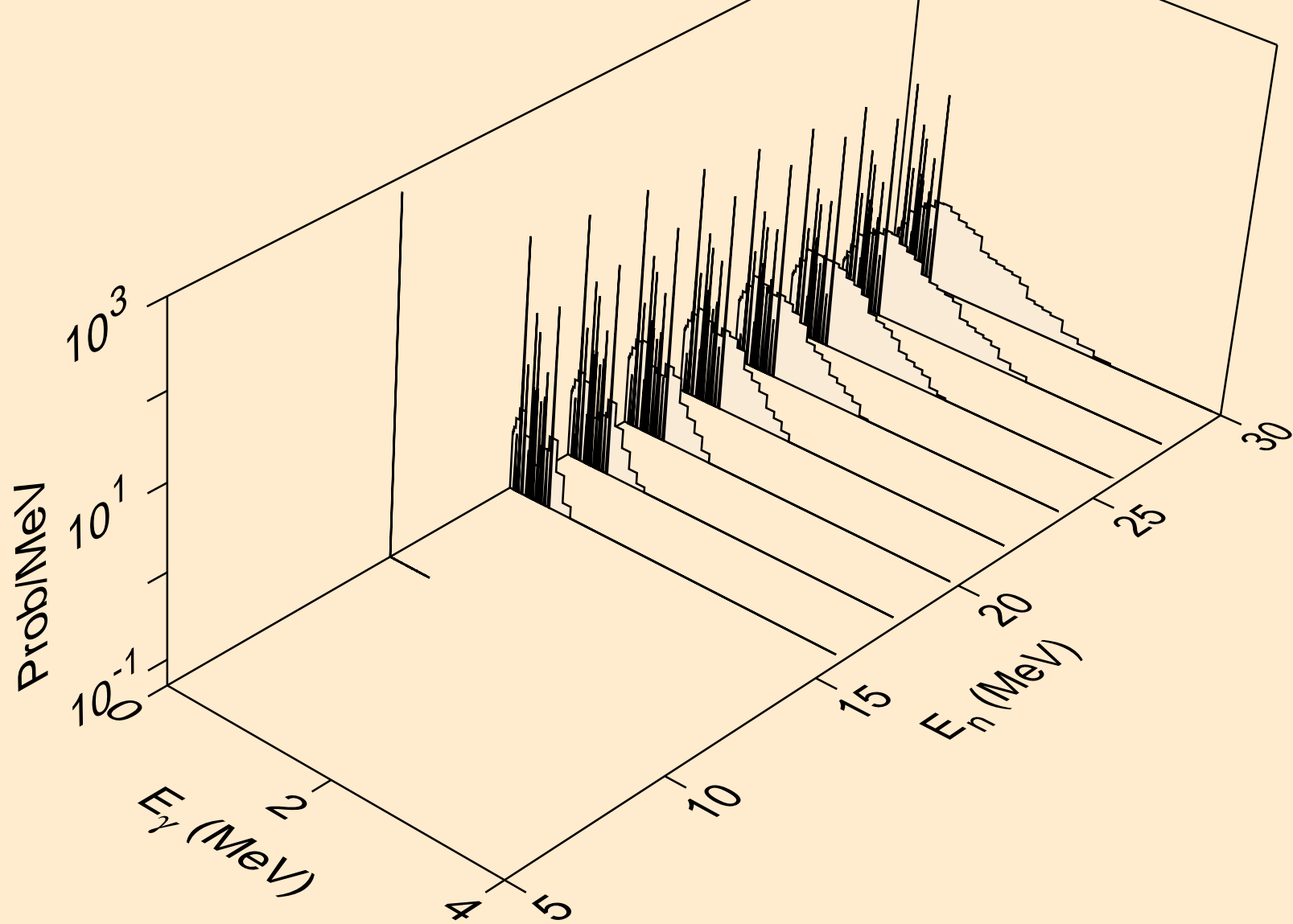


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

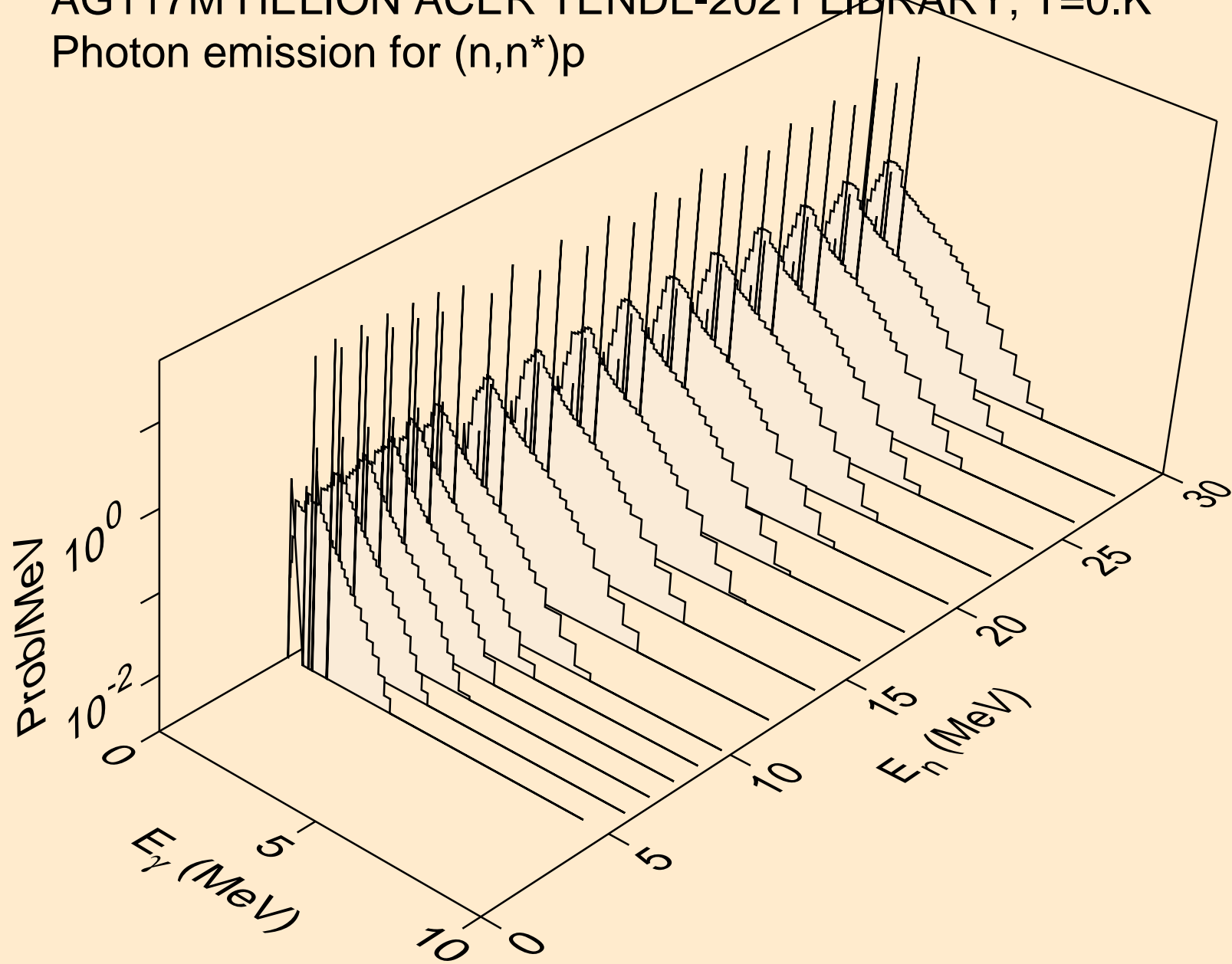




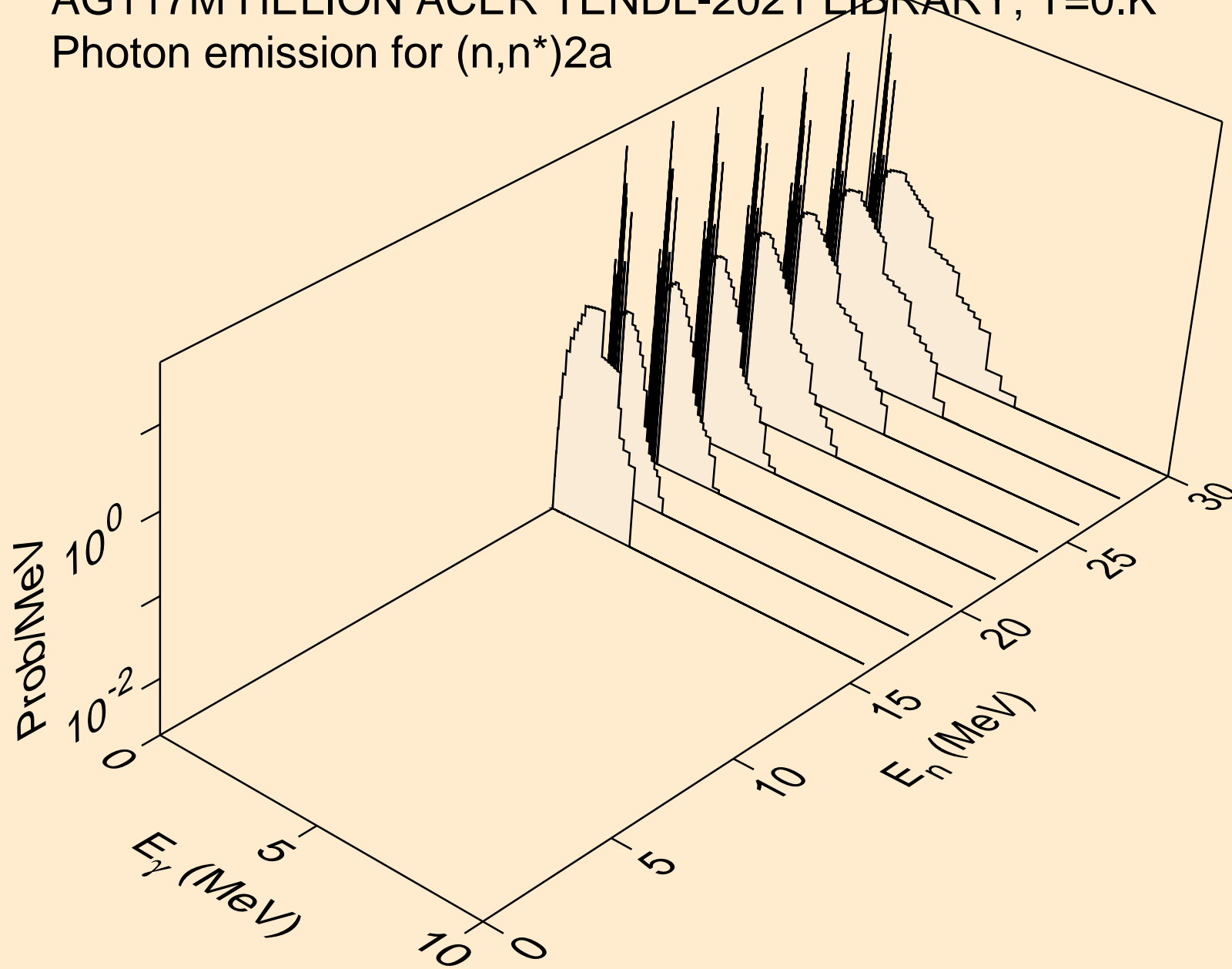
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



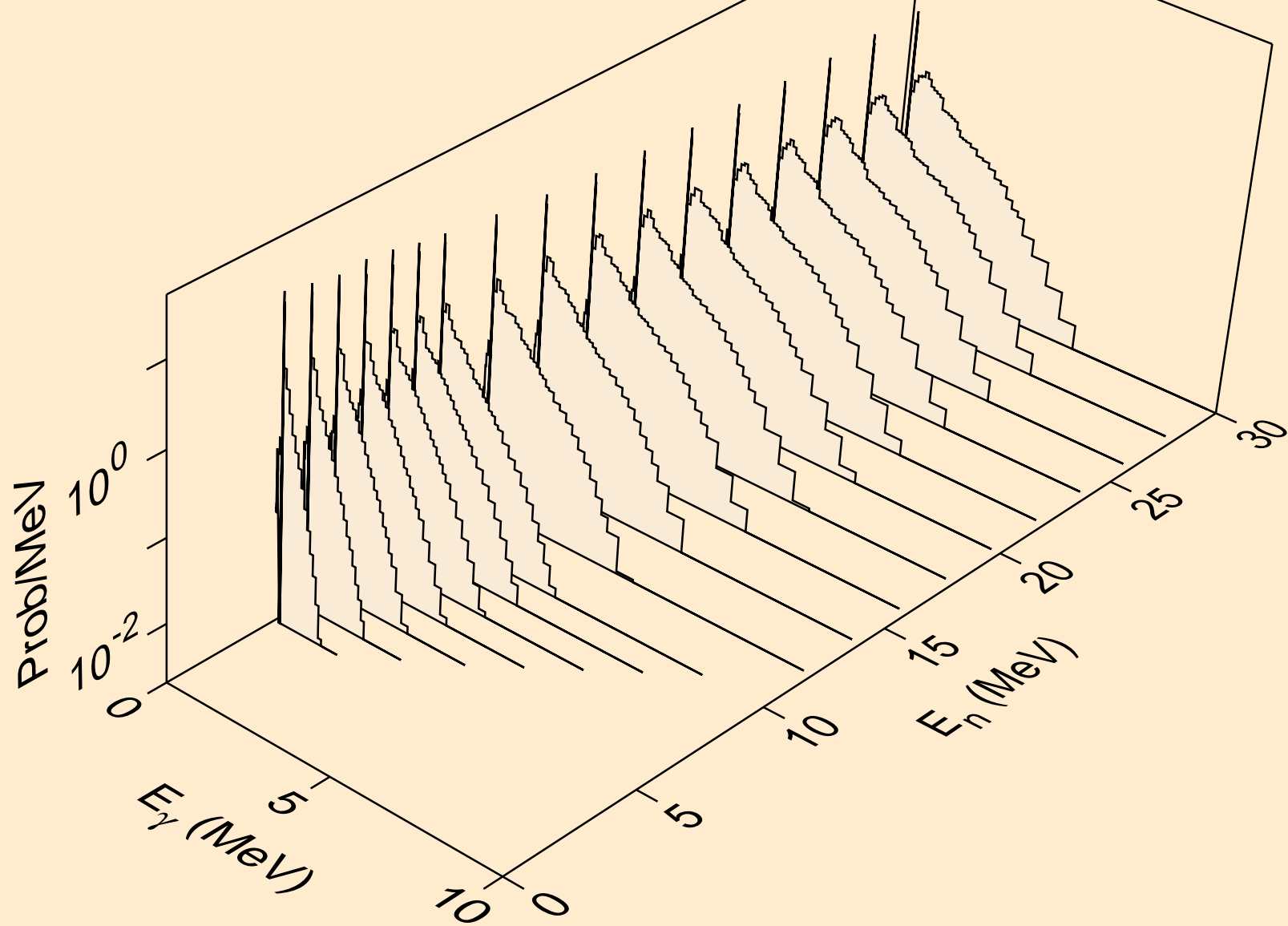
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



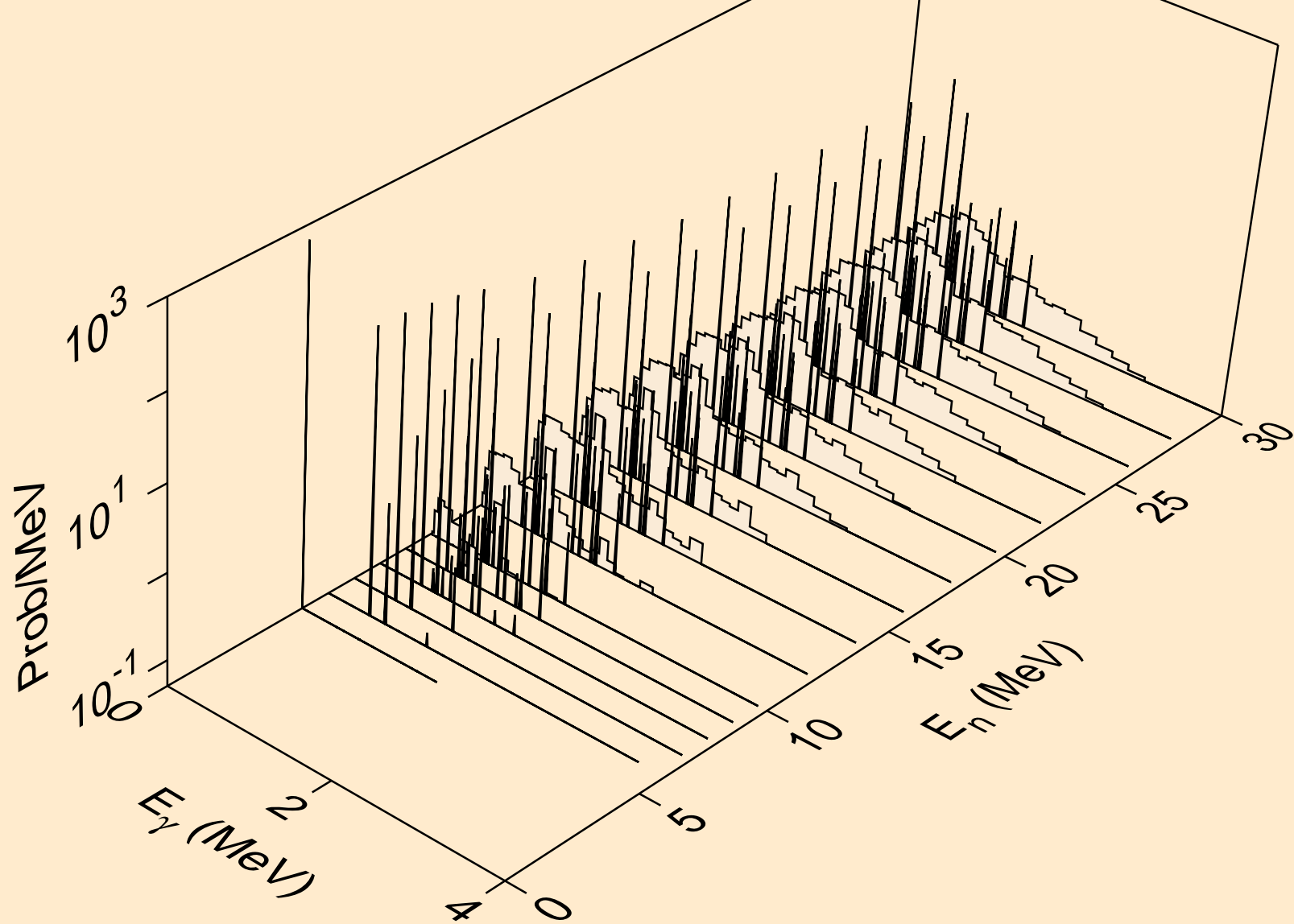
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



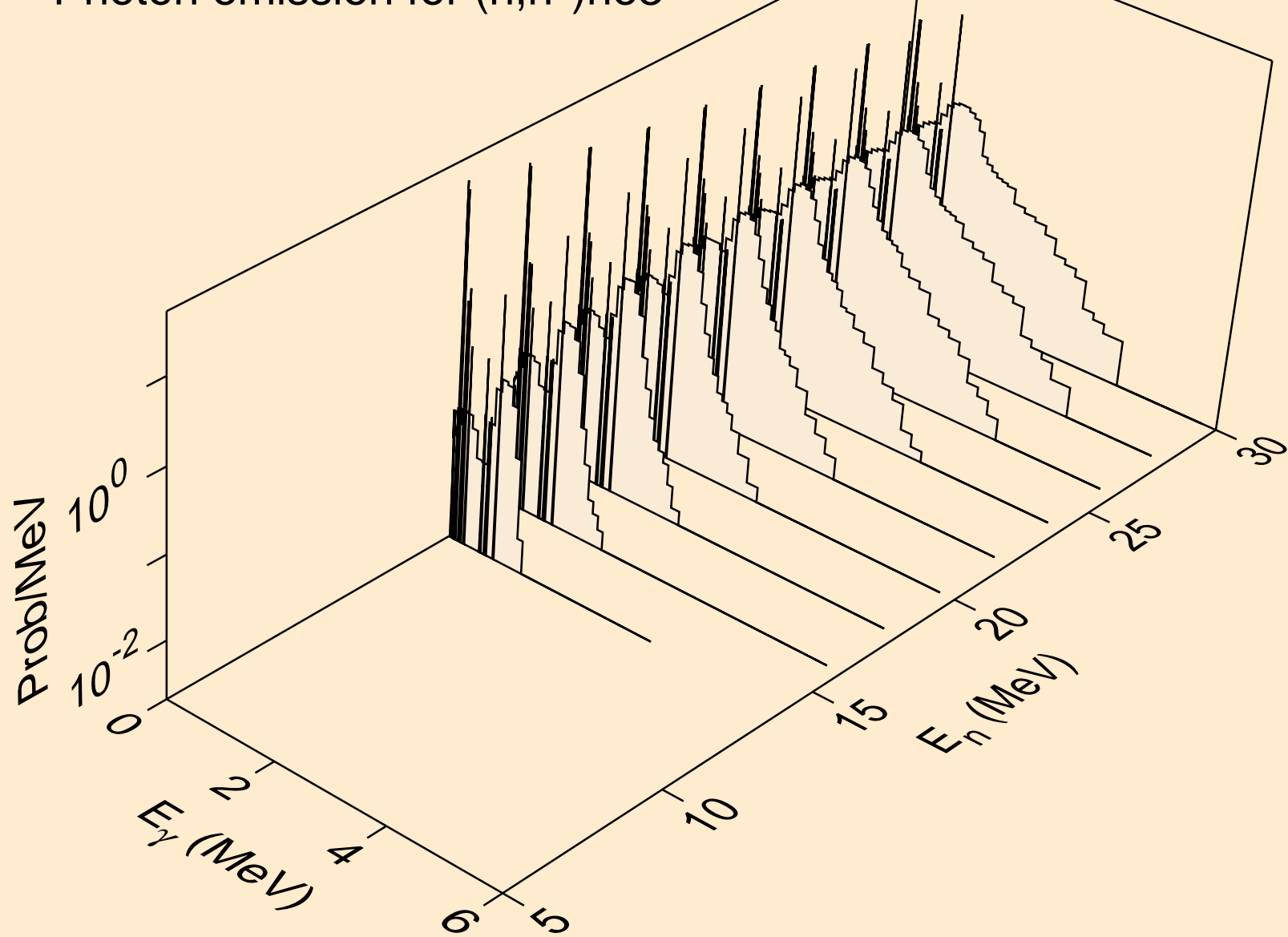
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



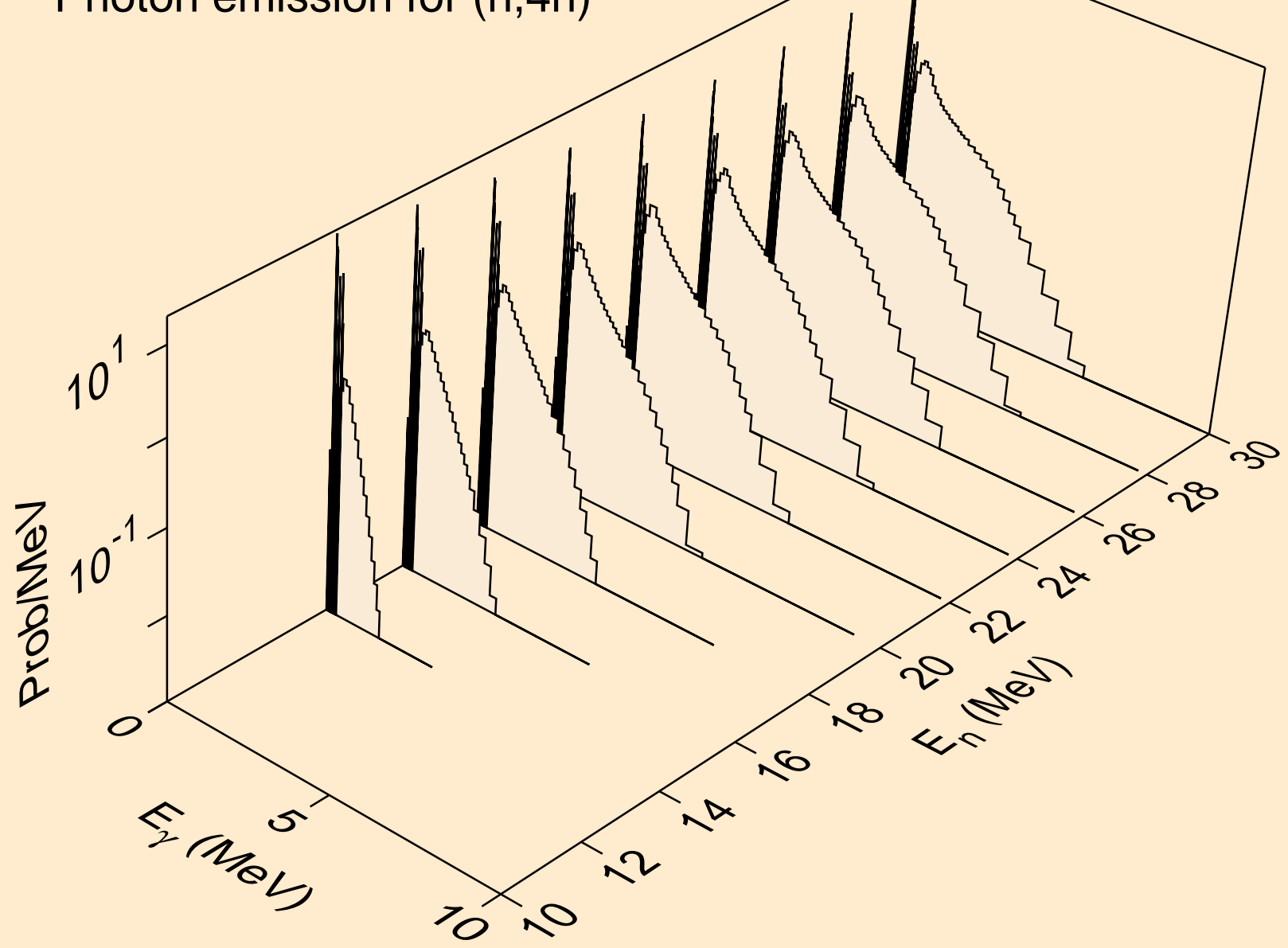
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



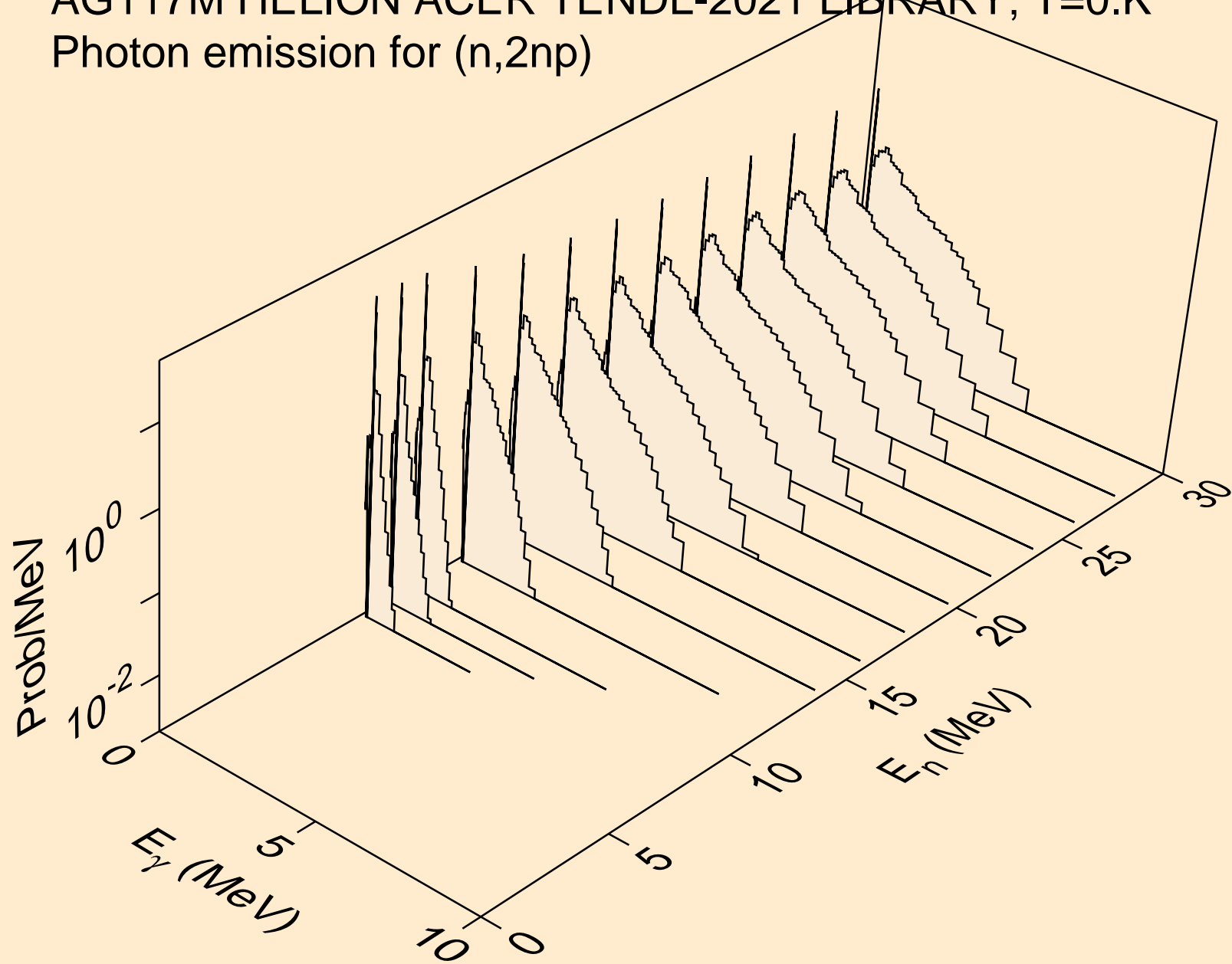
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

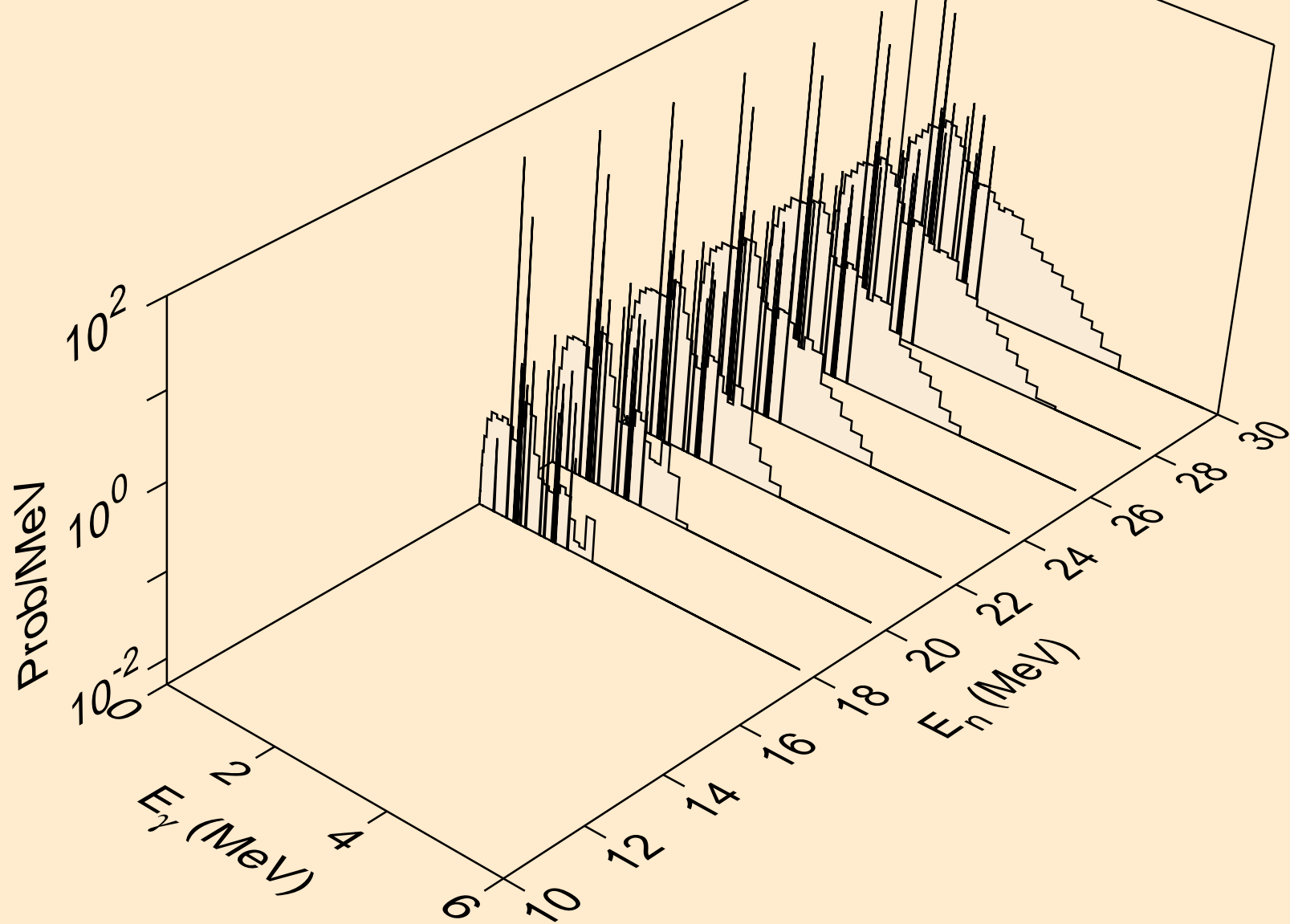


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

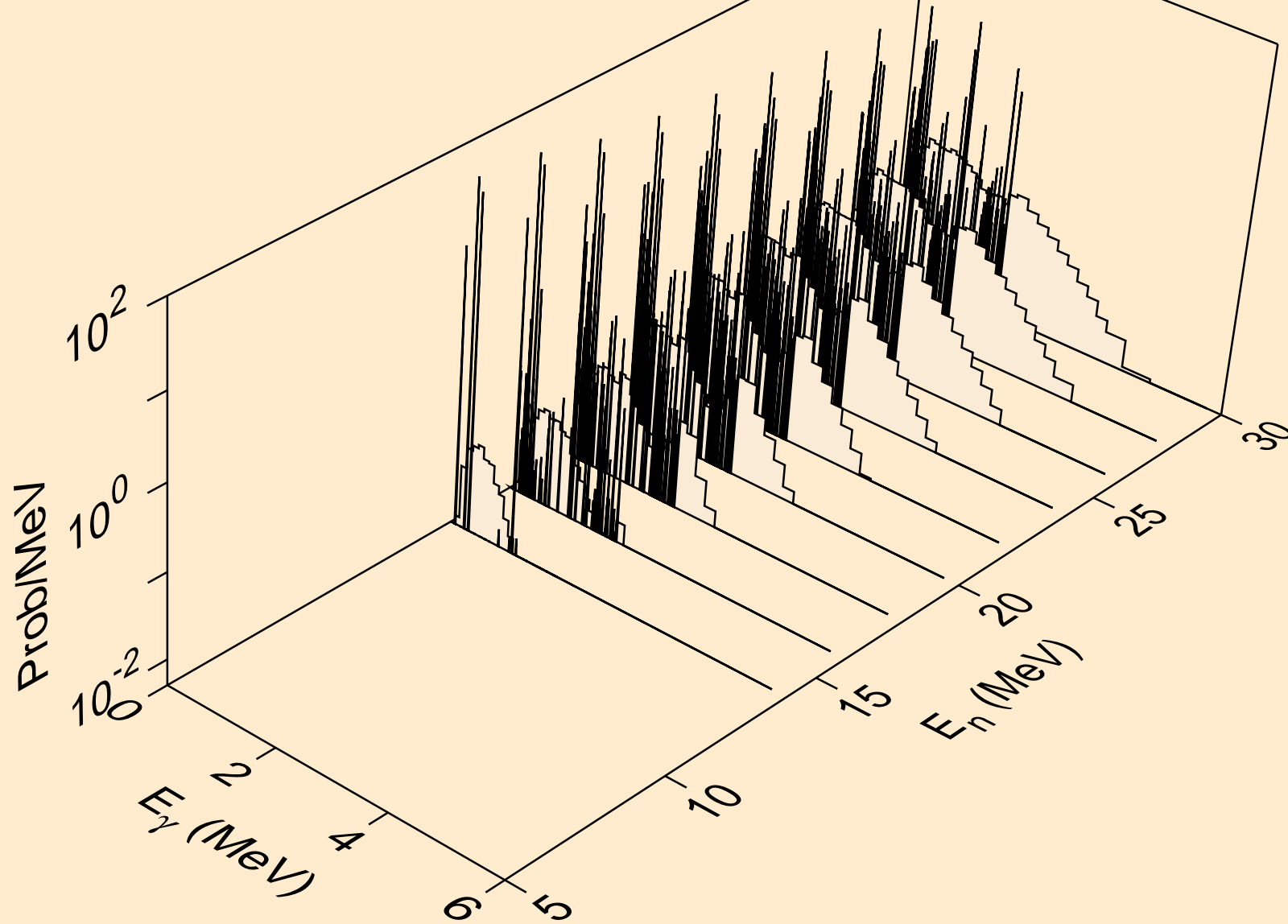




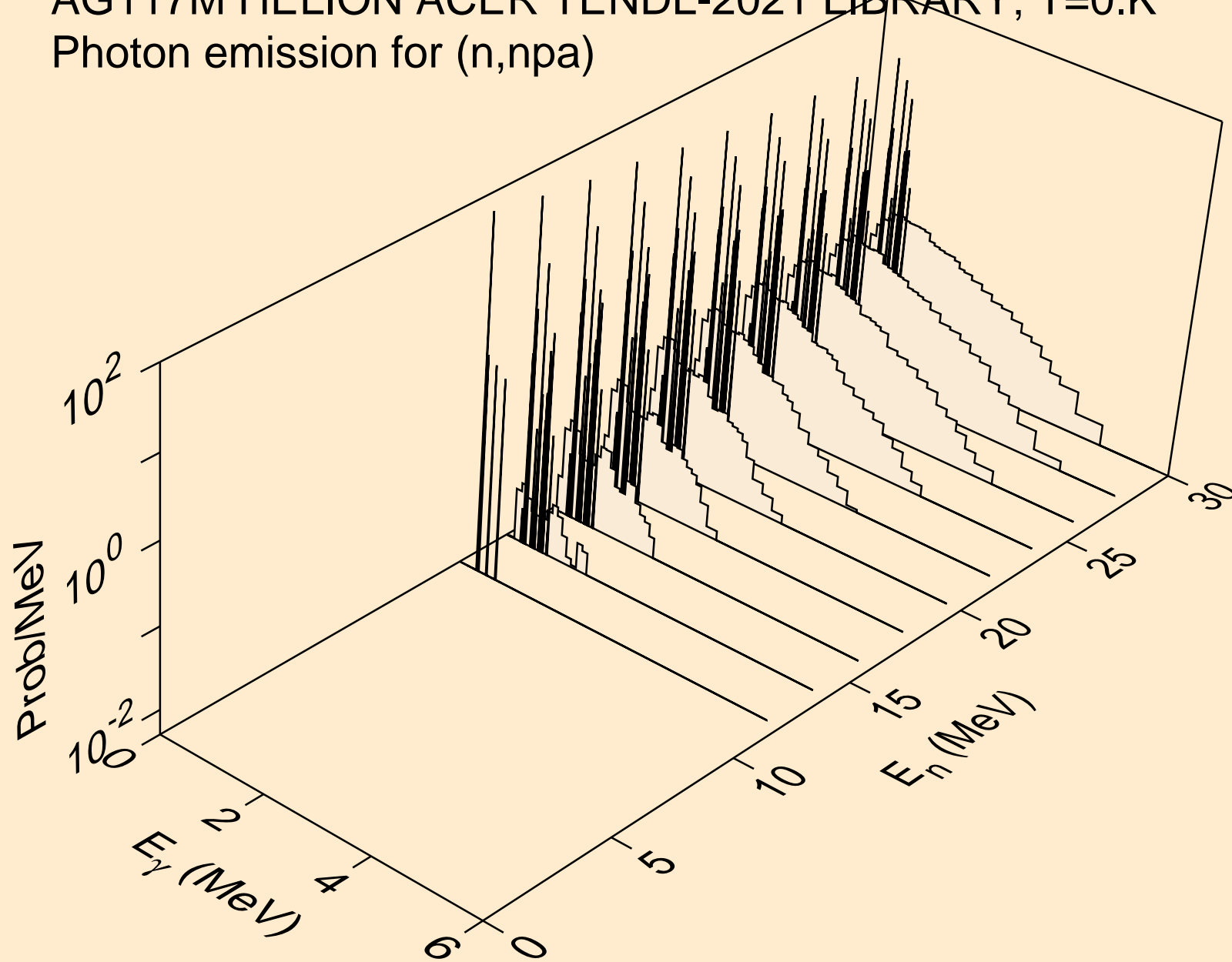
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



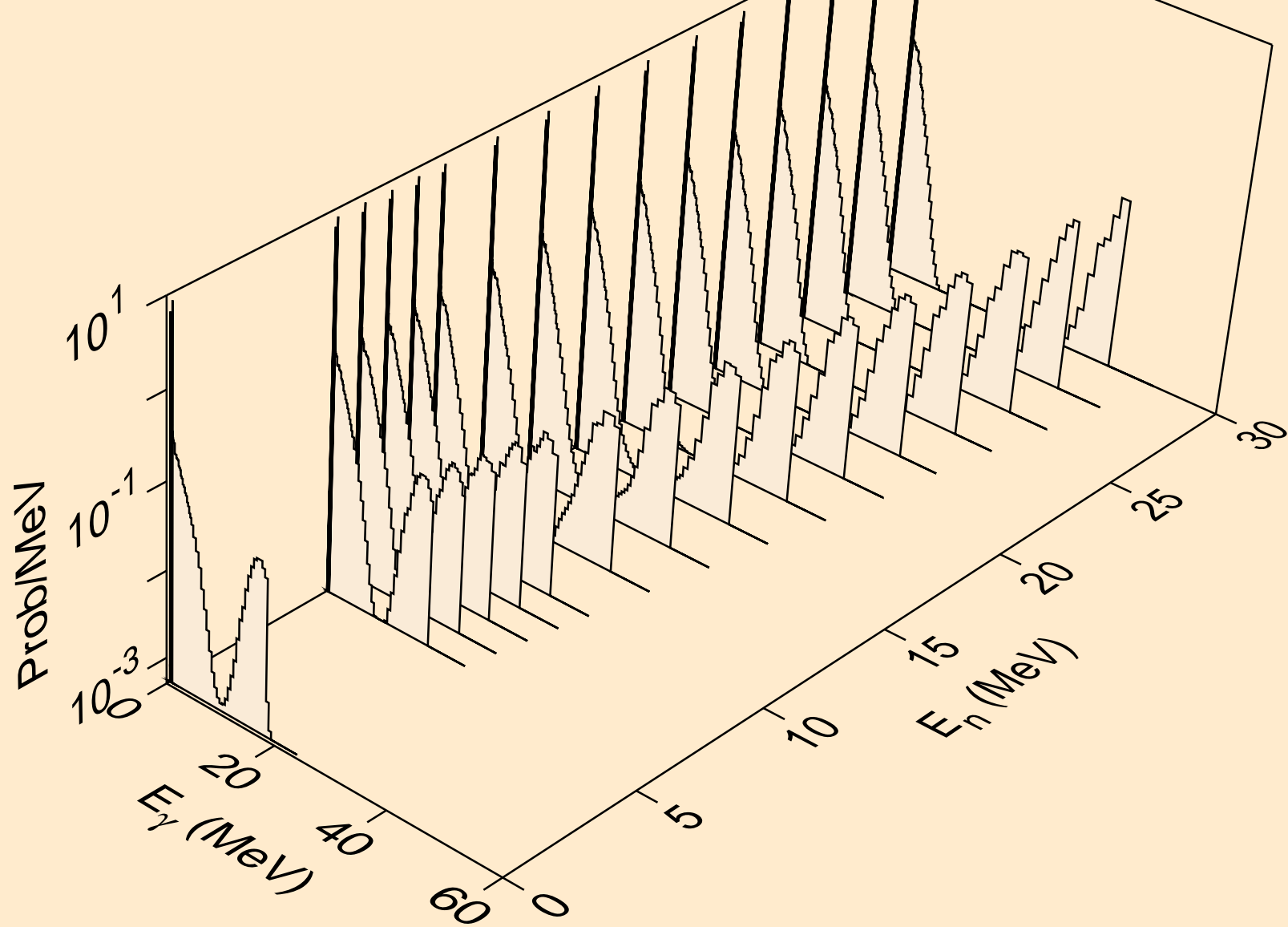
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



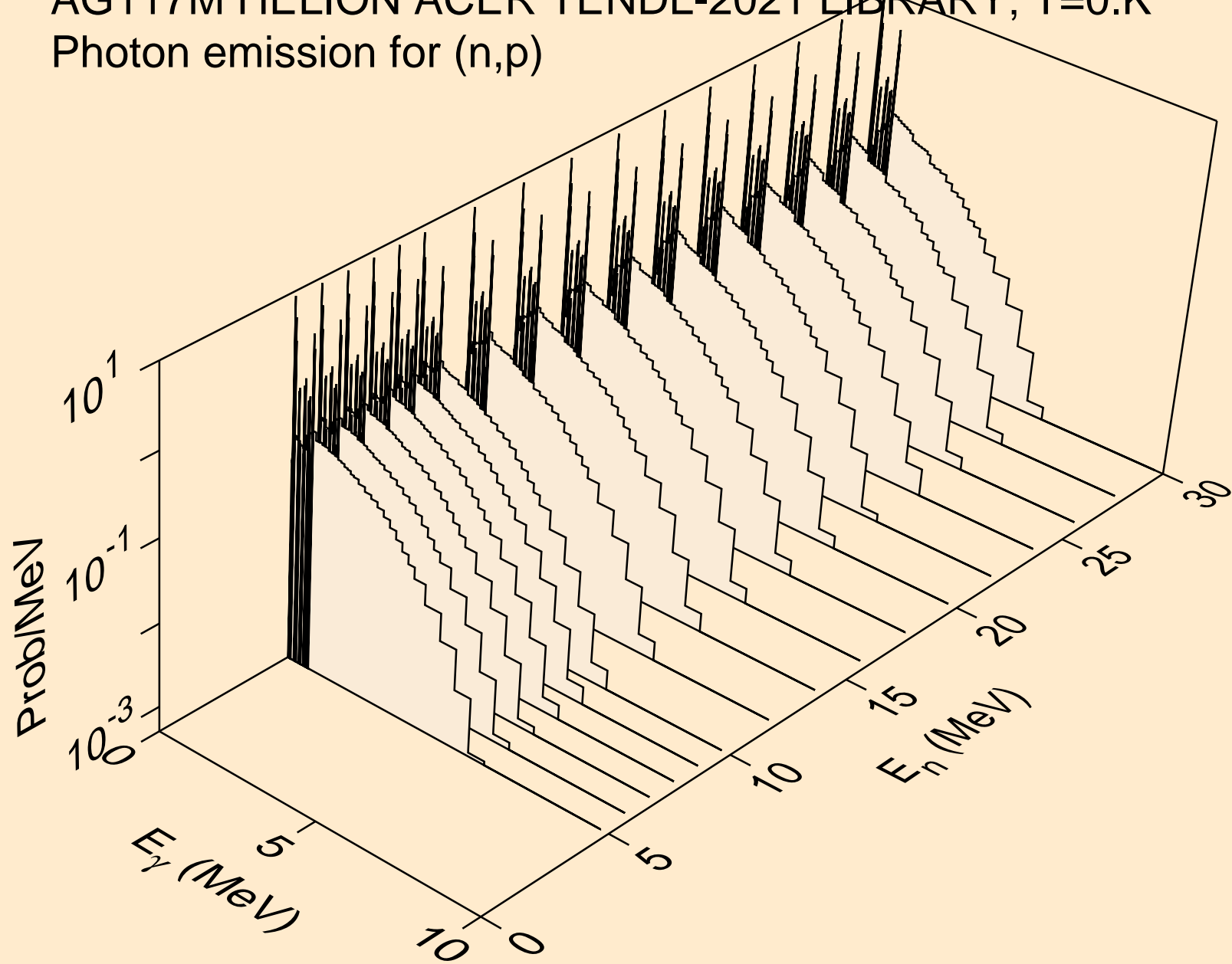
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



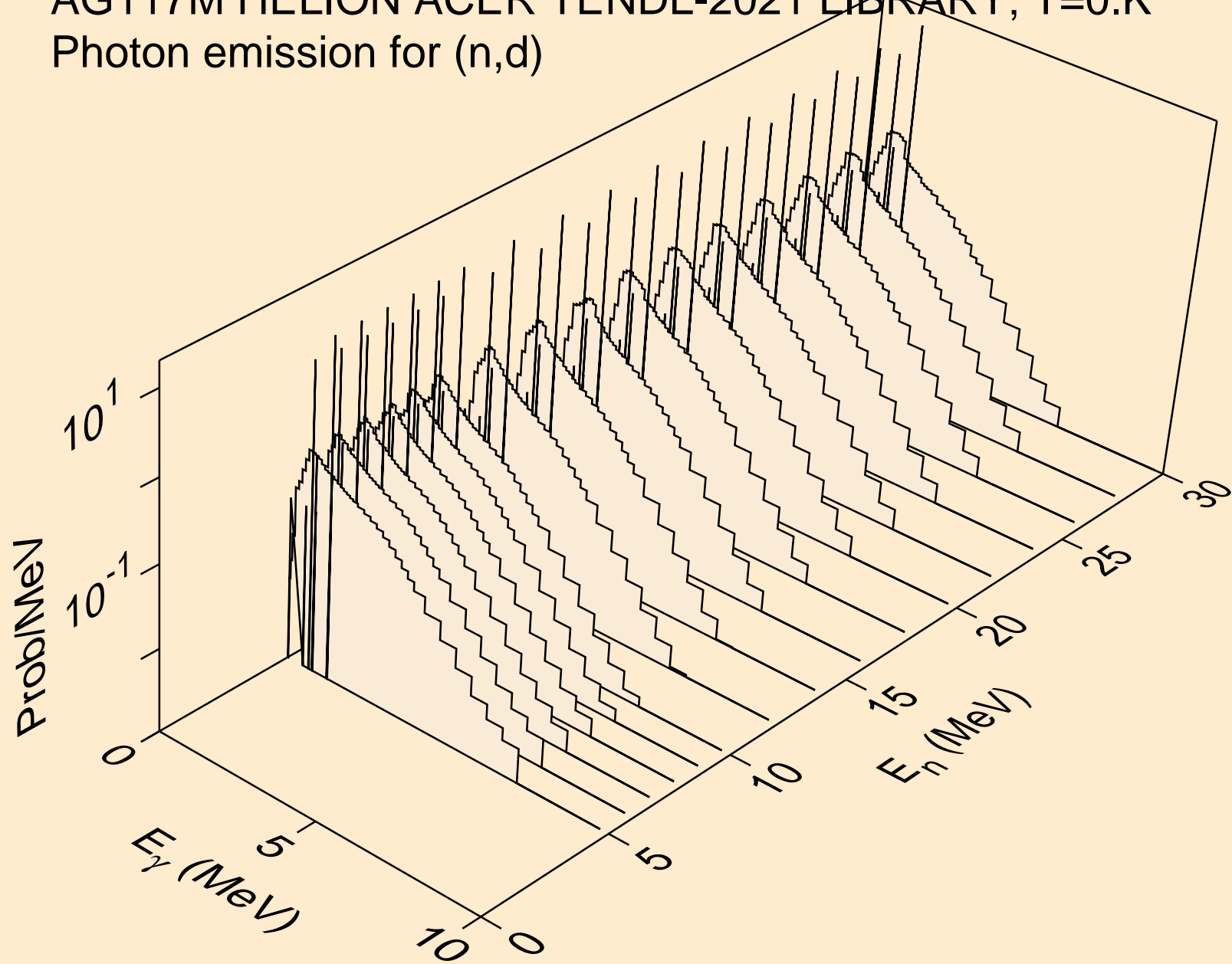
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



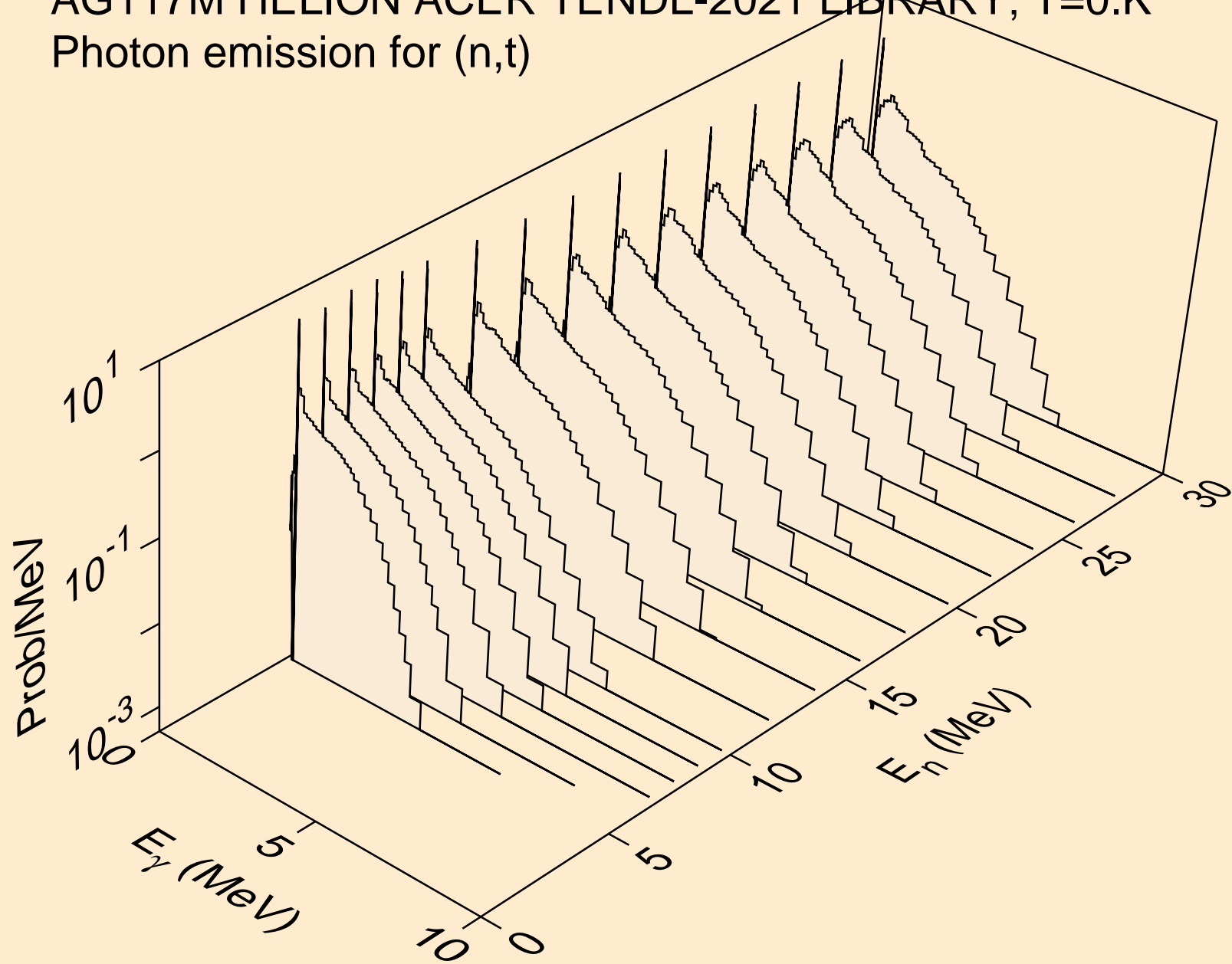
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



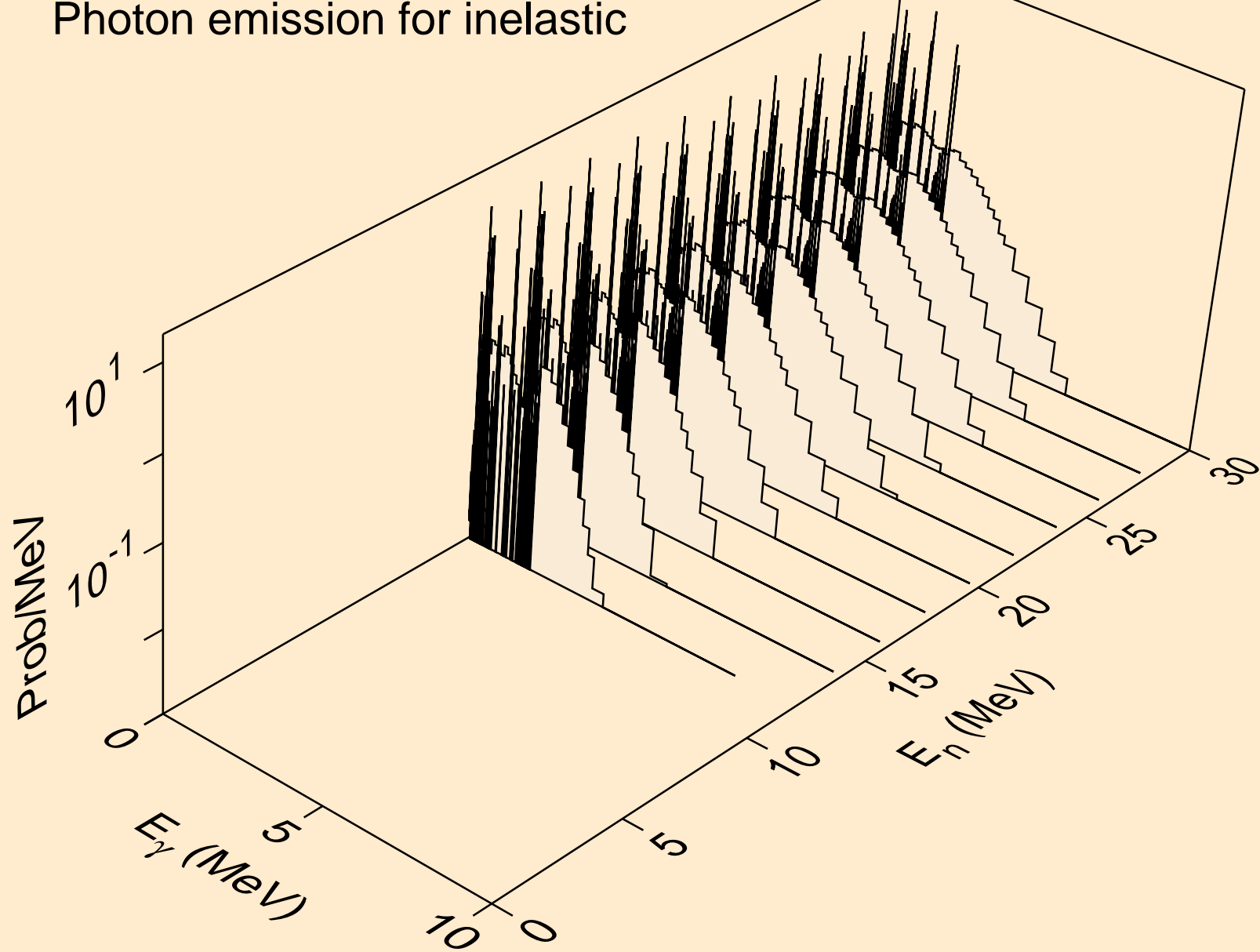
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

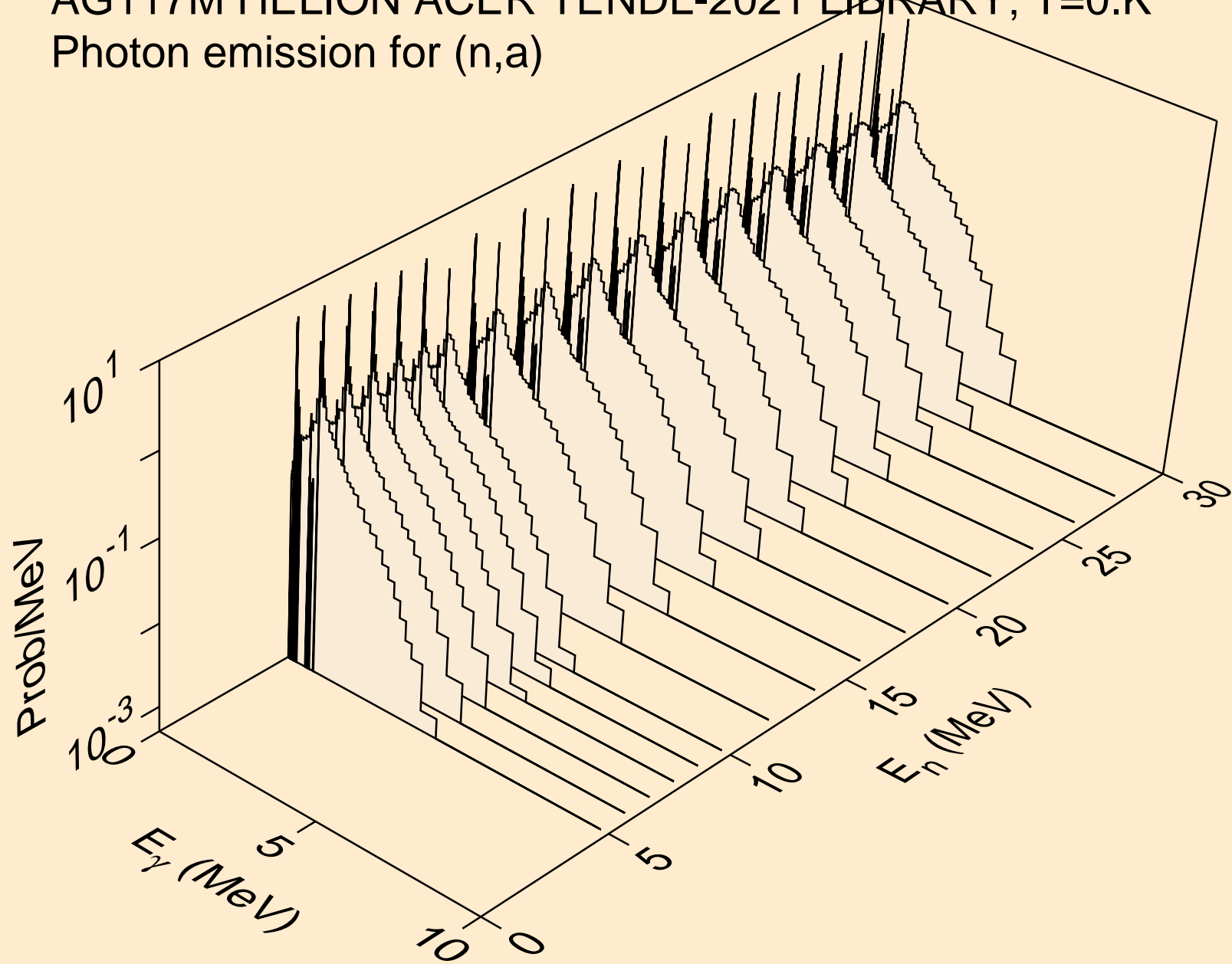


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

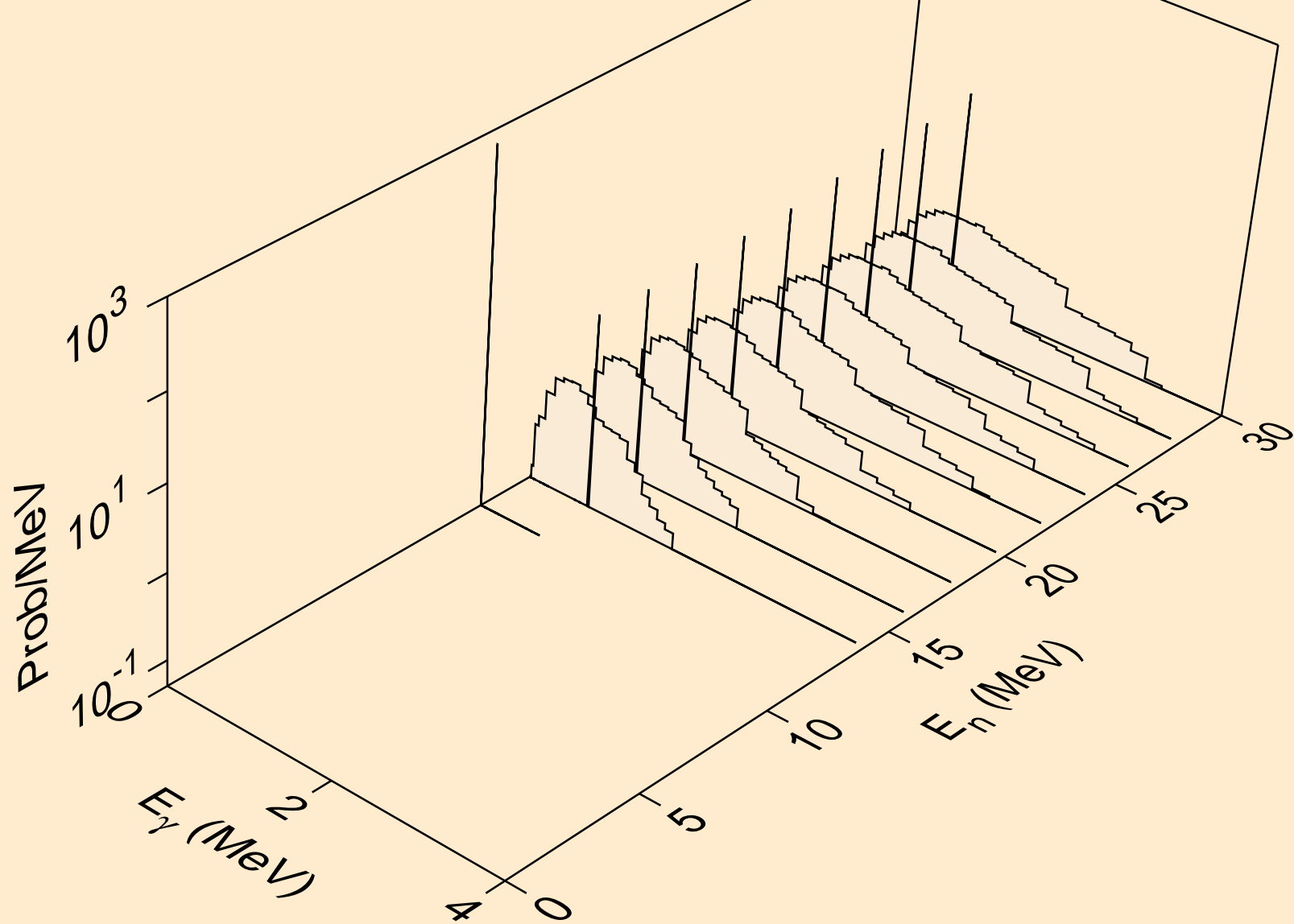




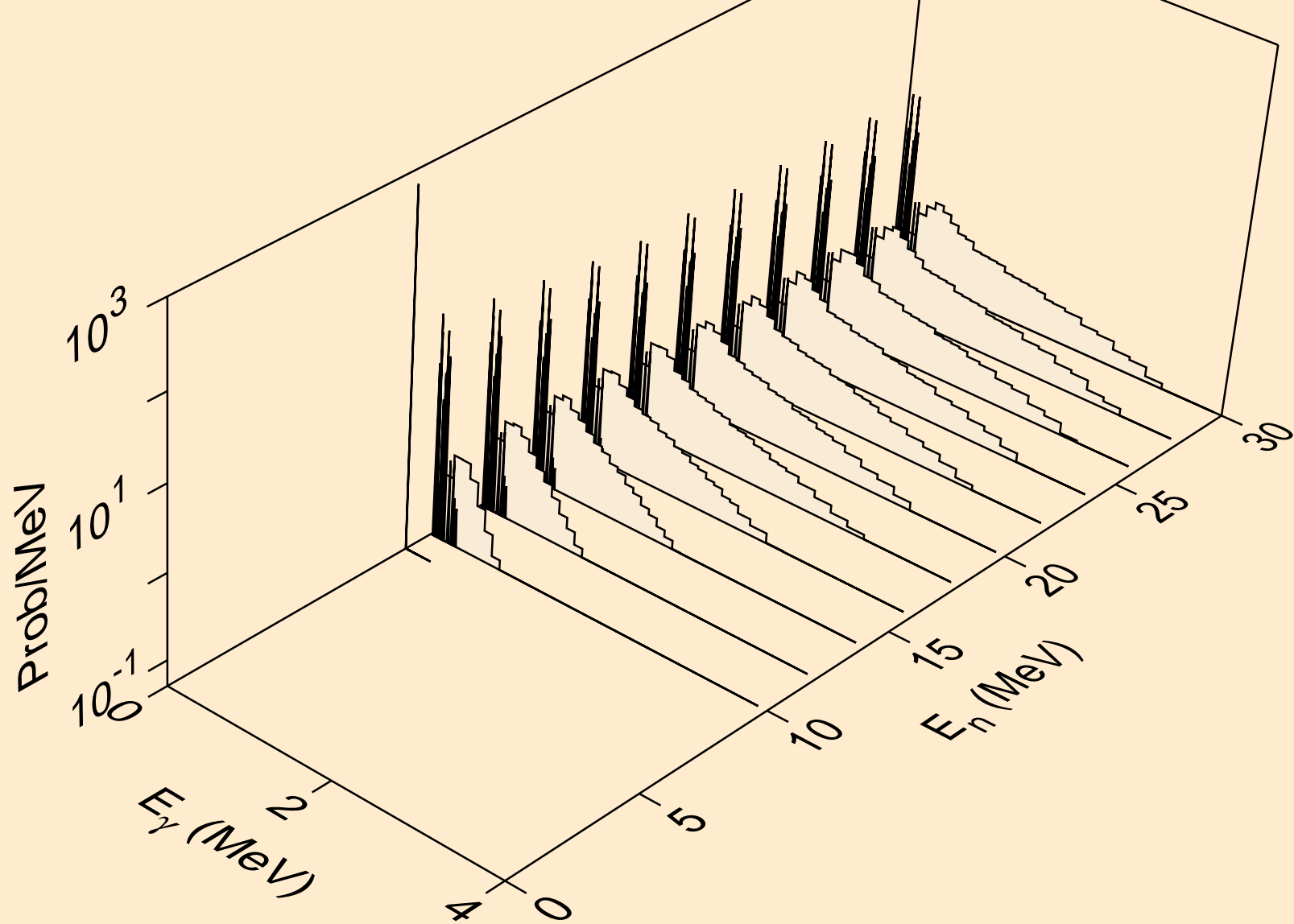
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



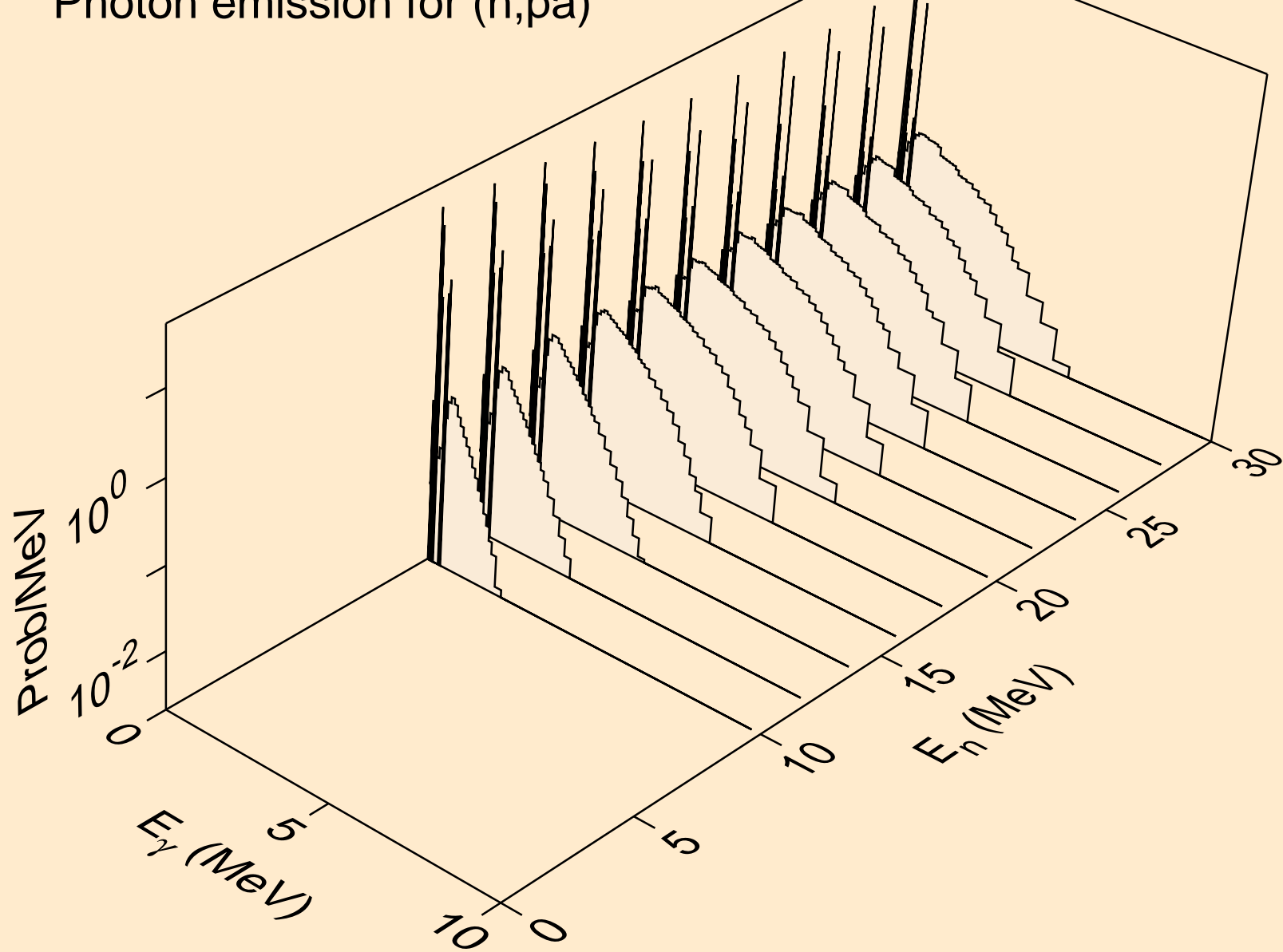
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



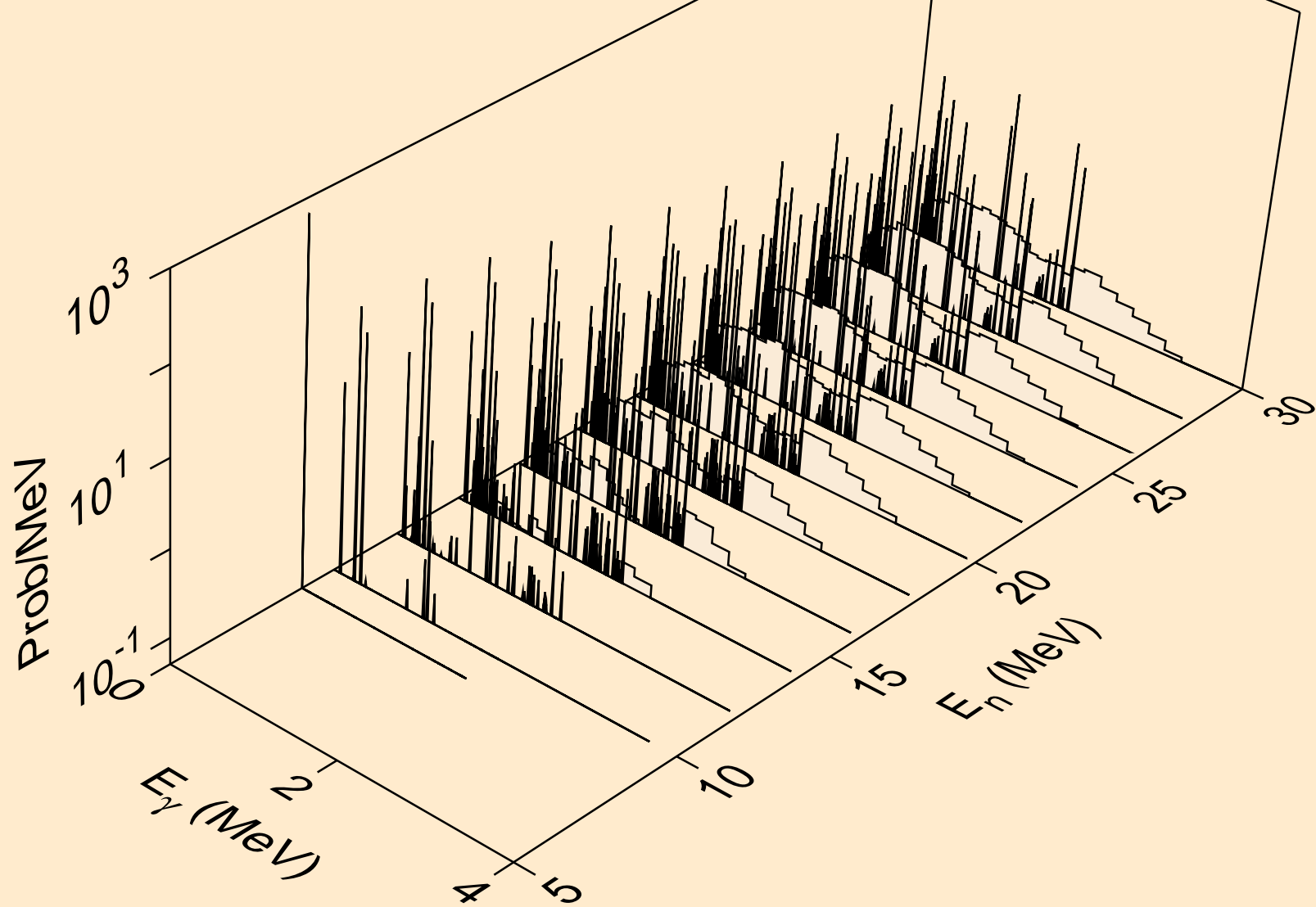
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



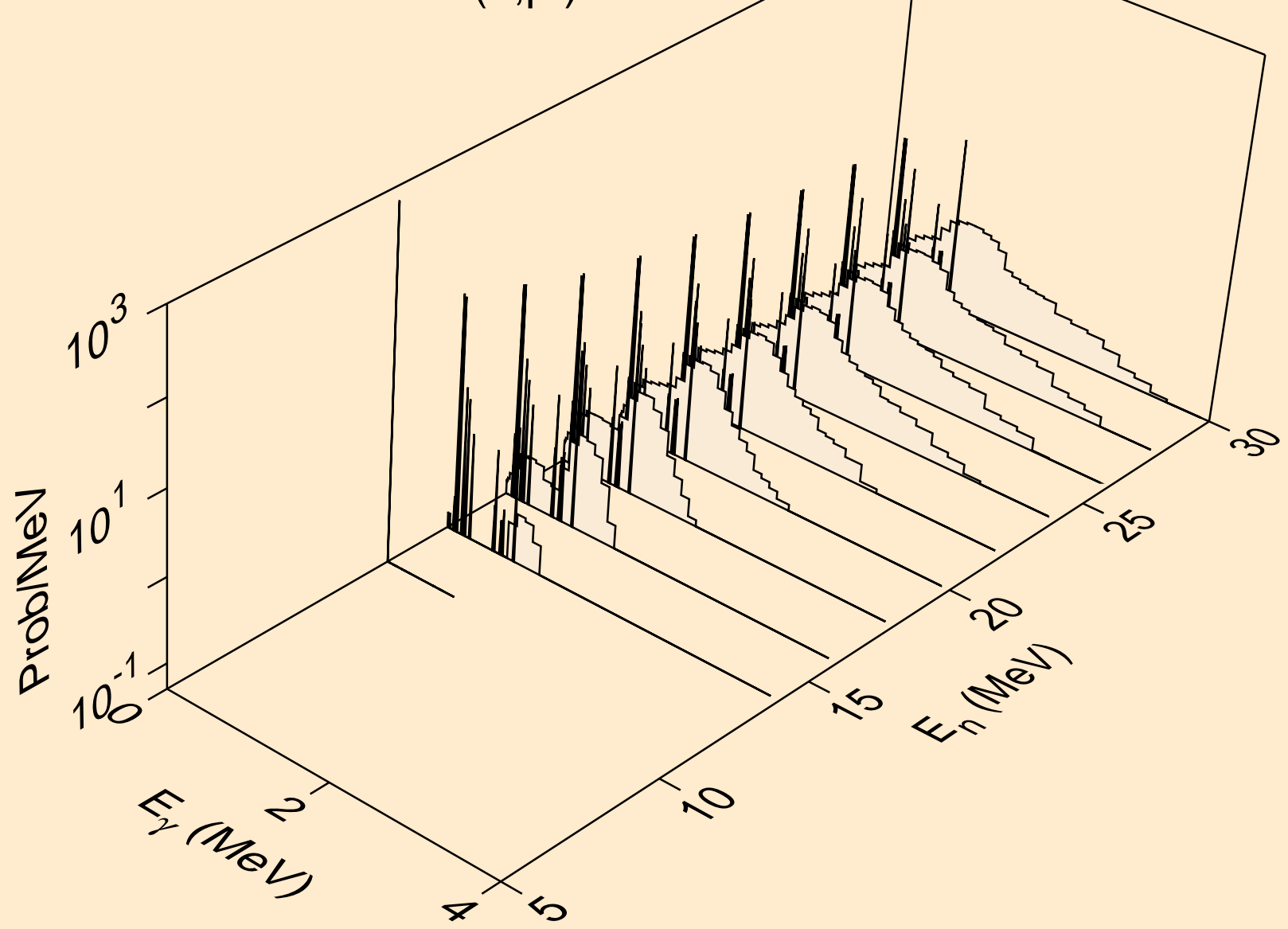
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



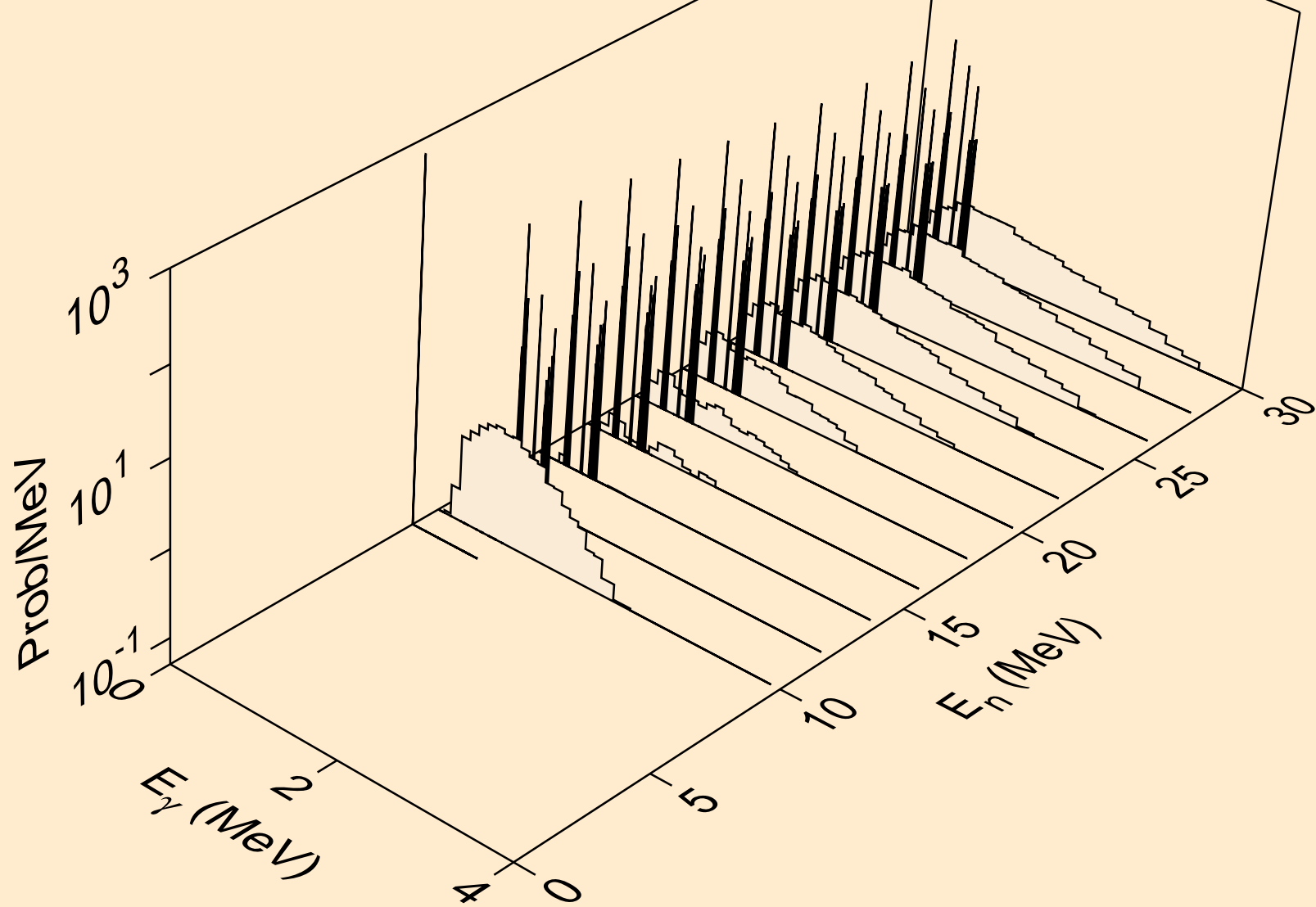
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

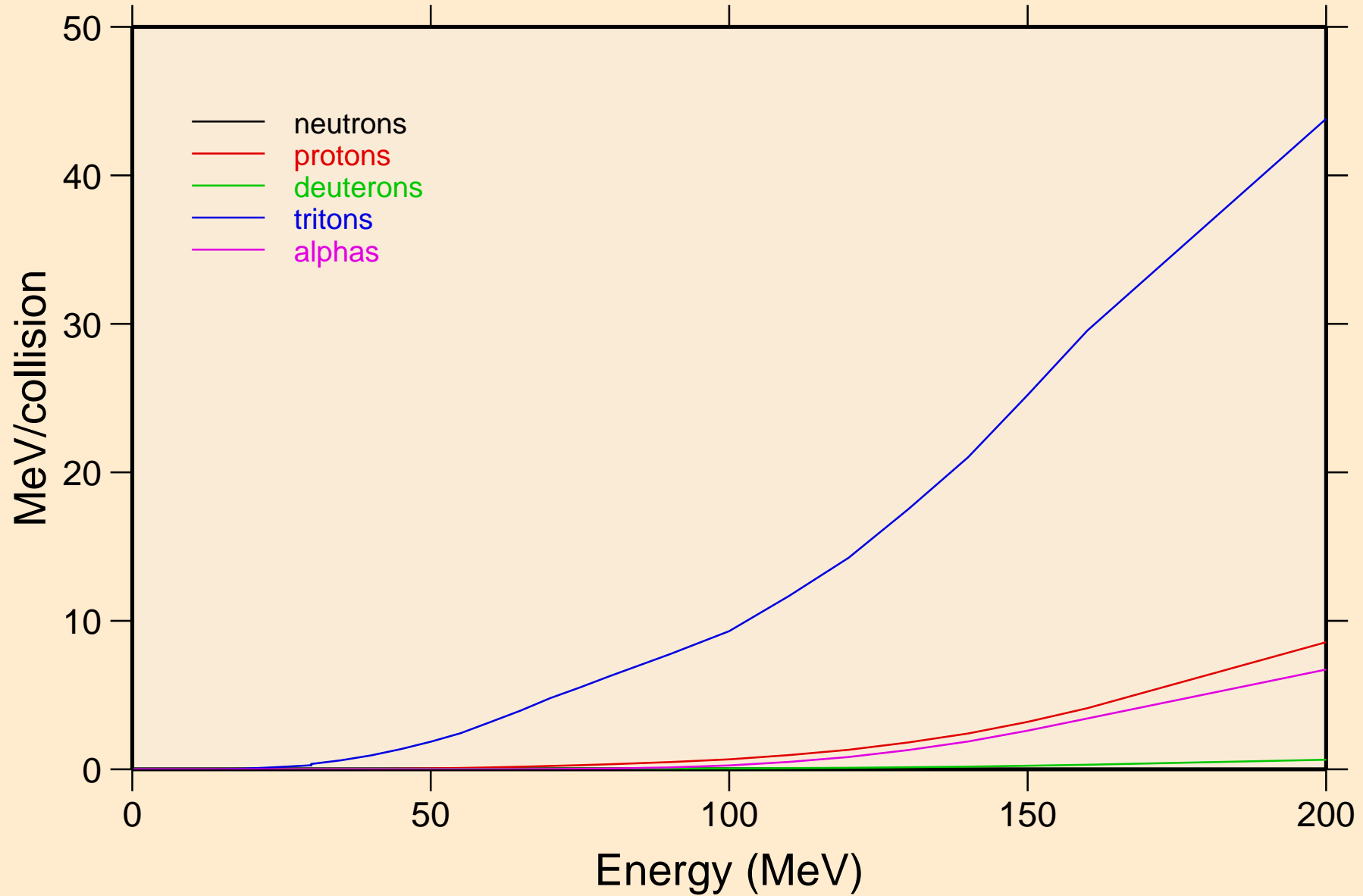


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



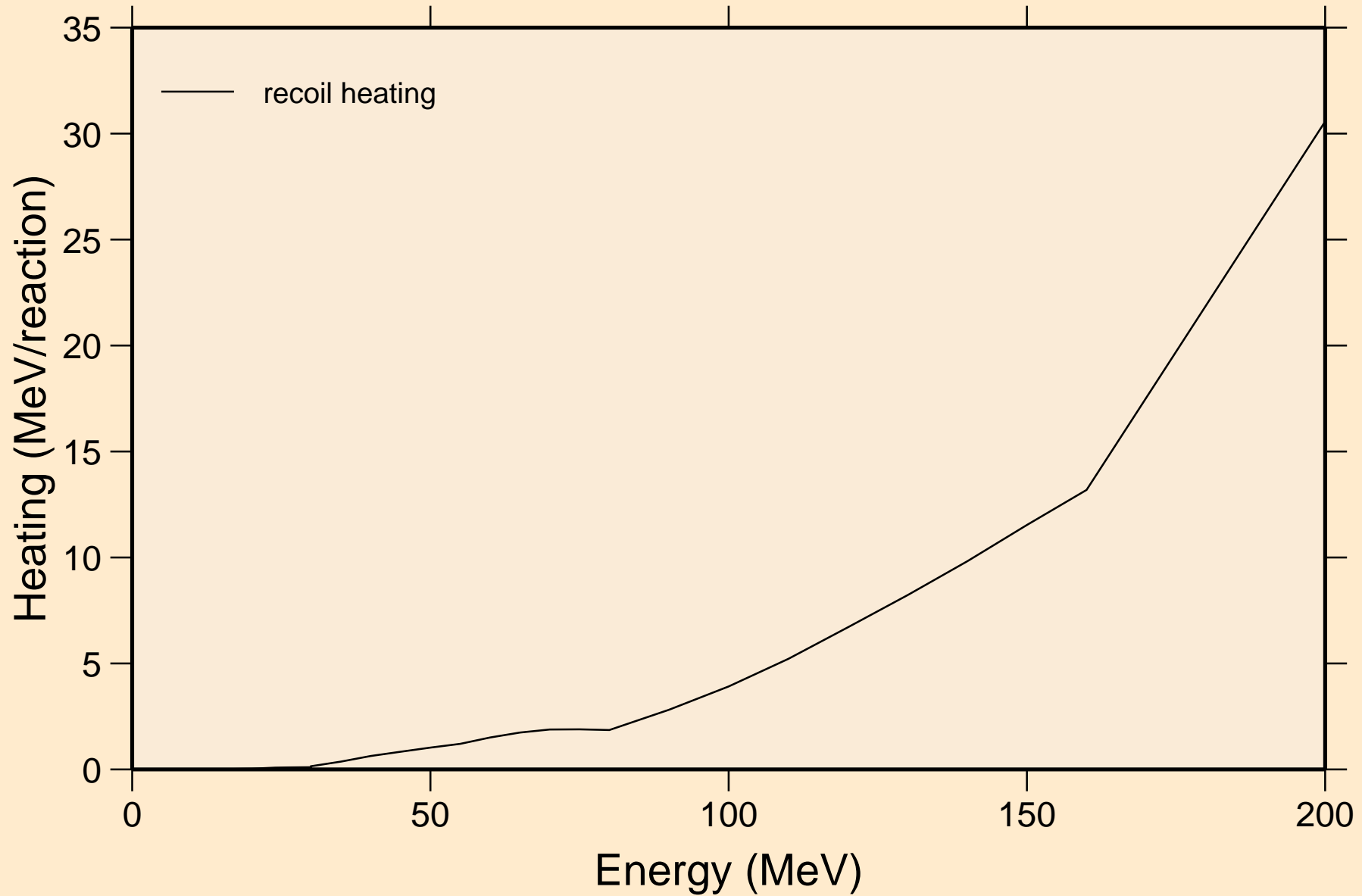
# AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

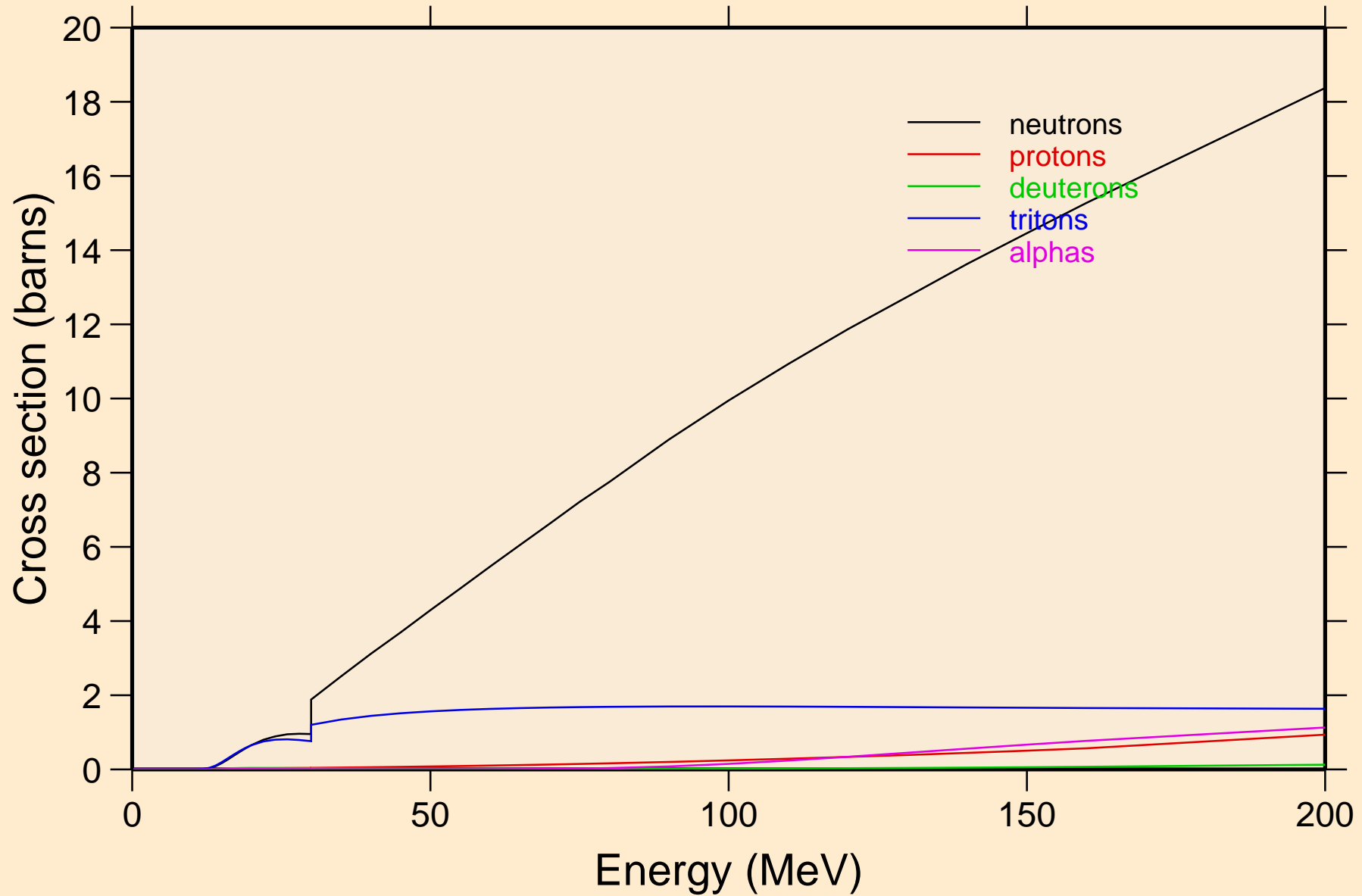




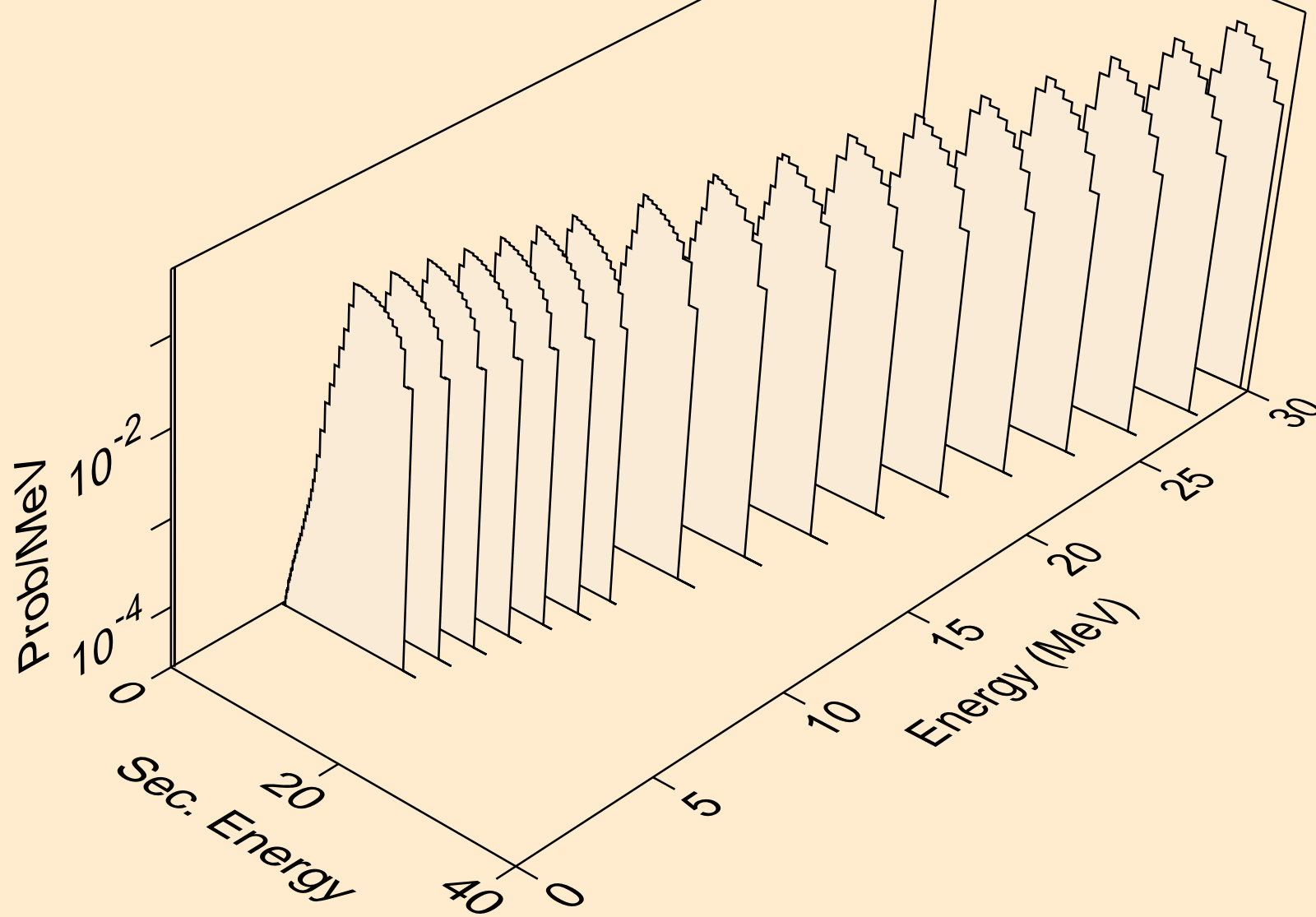
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



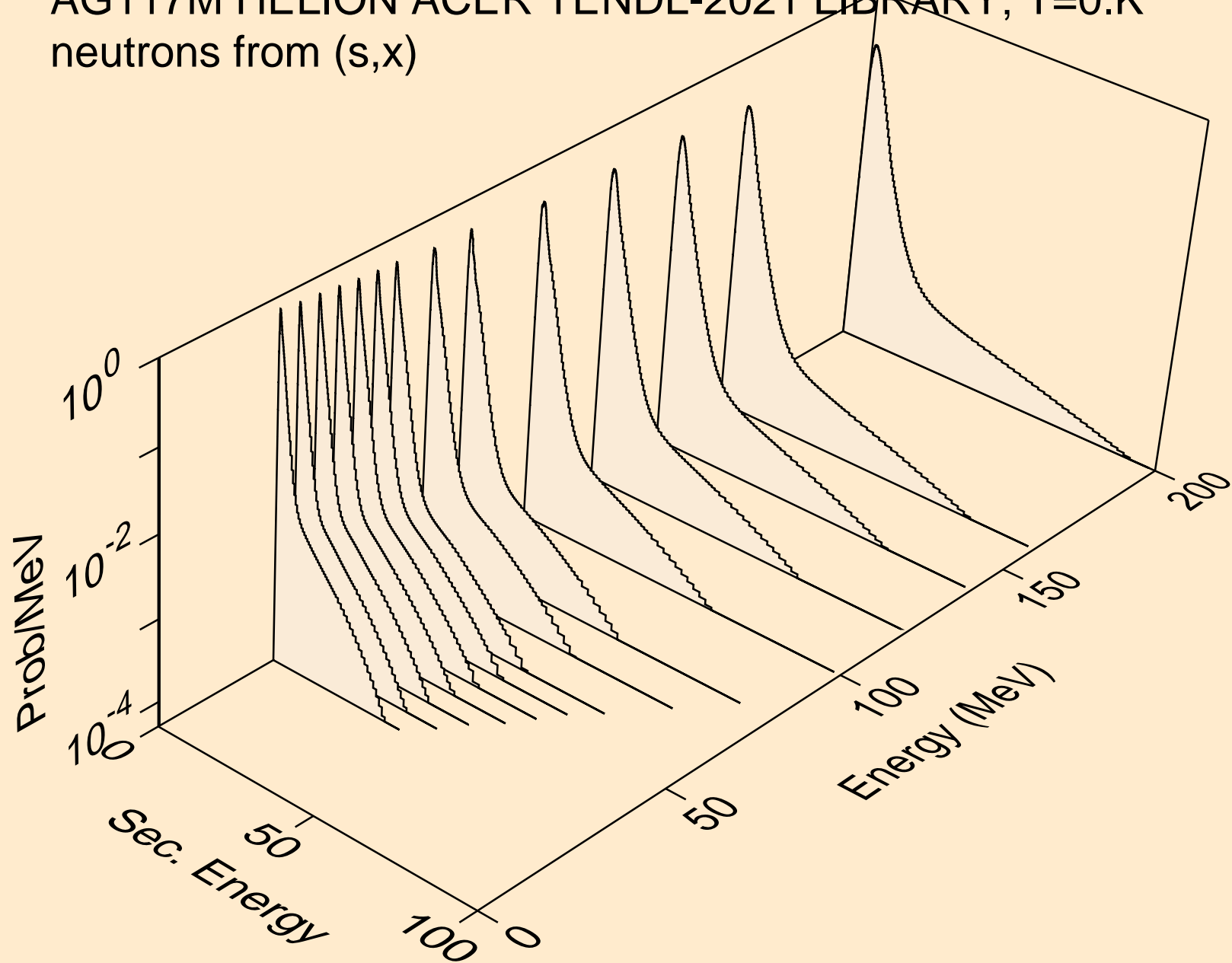
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



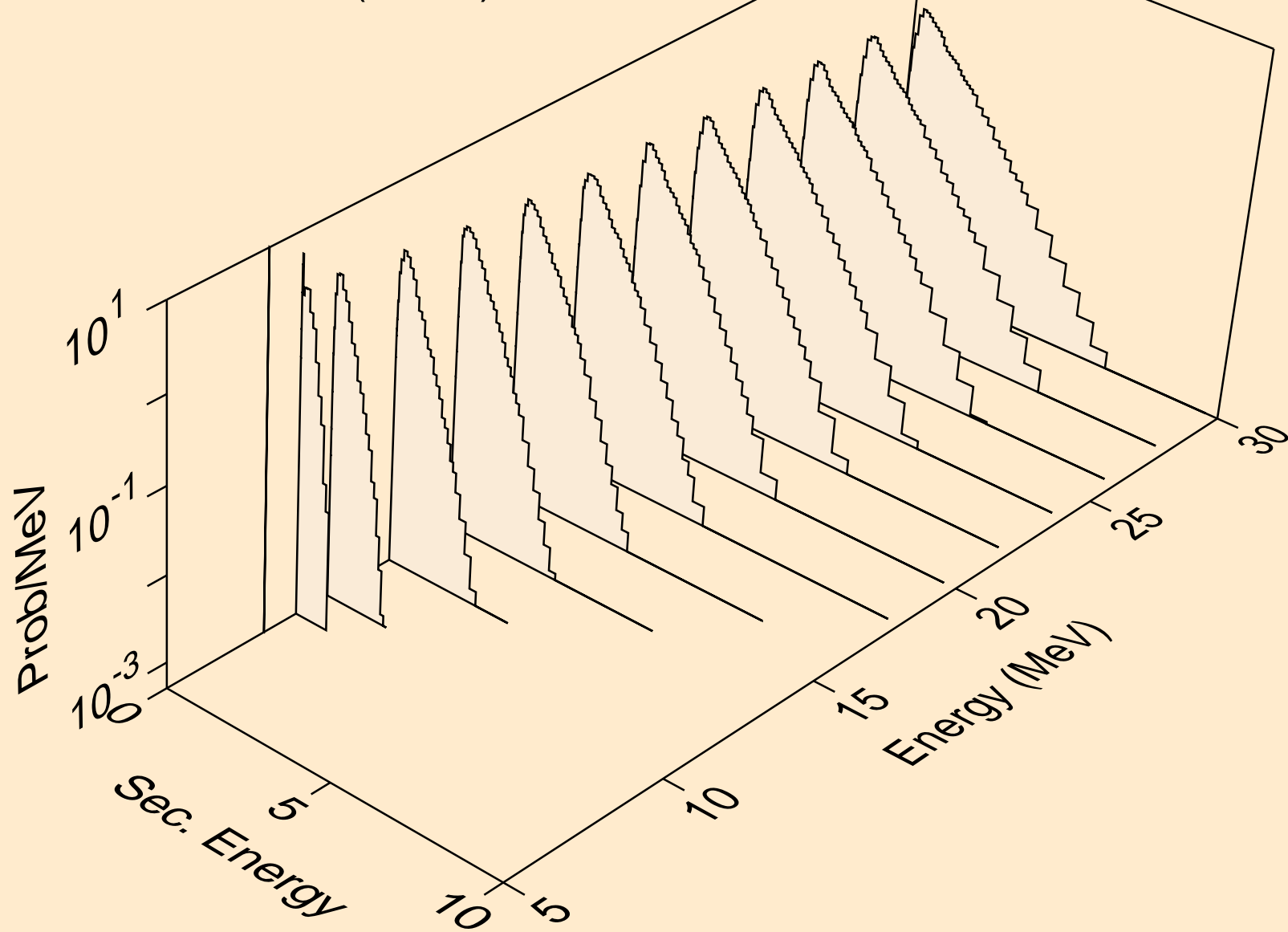
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



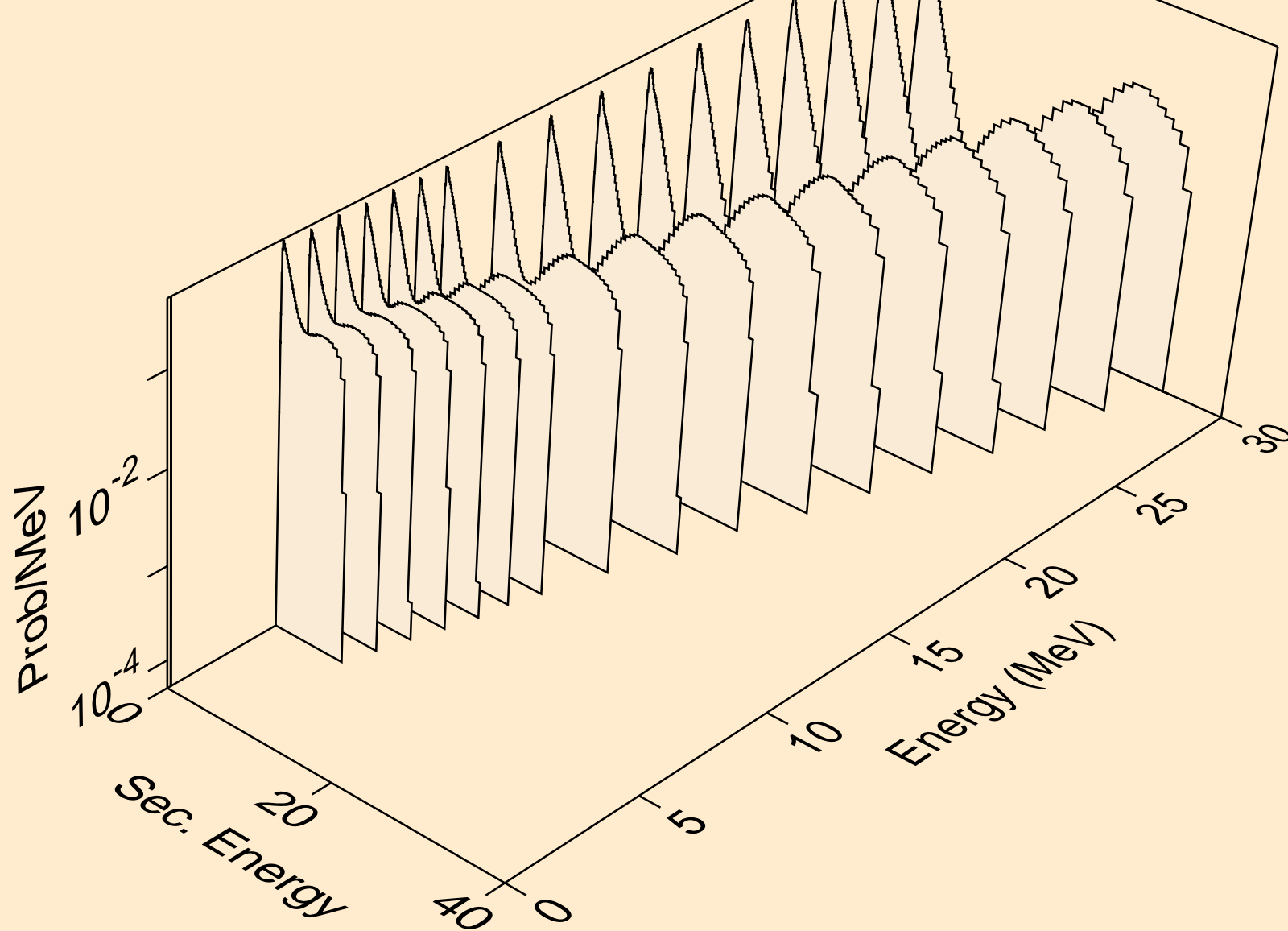
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



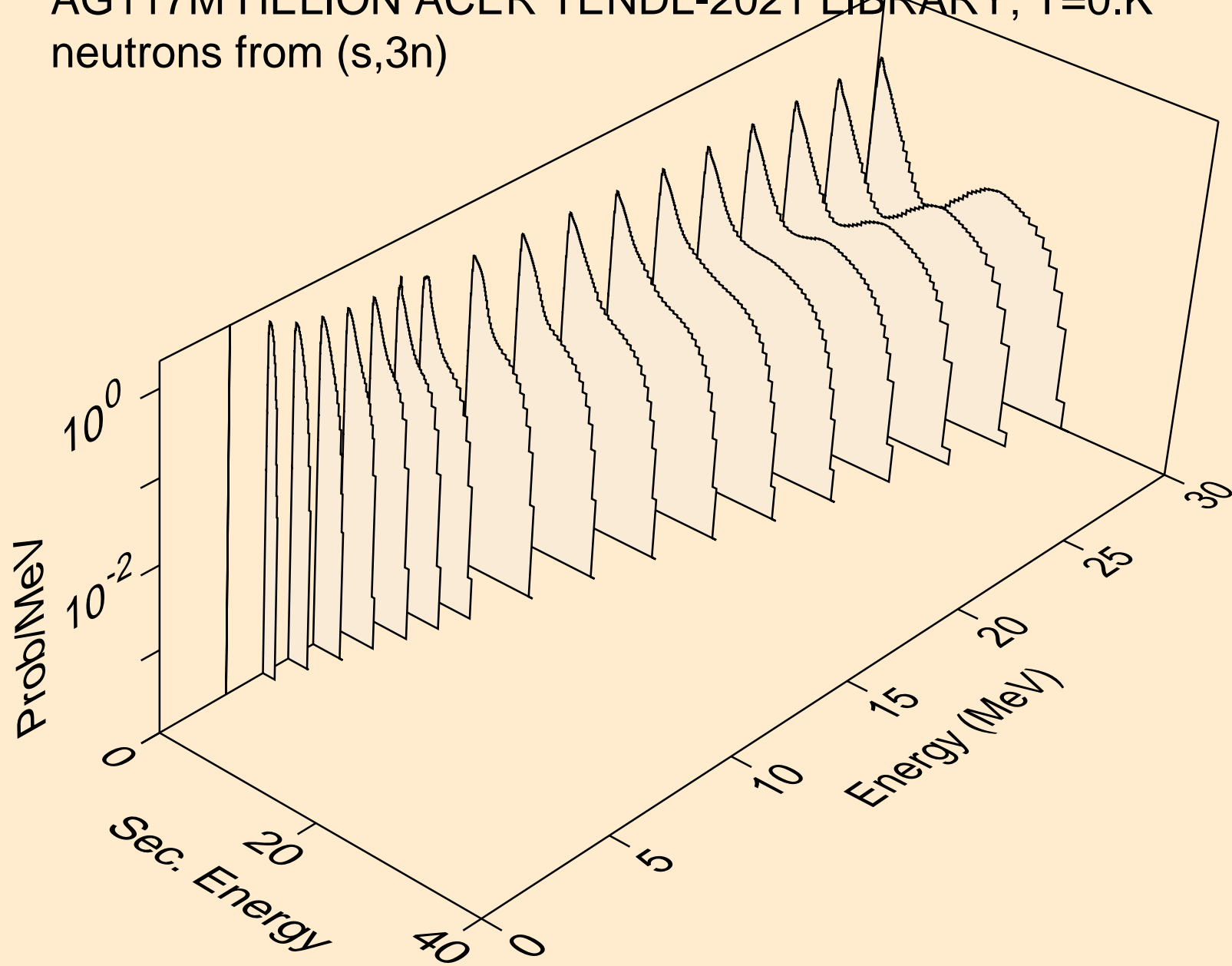
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



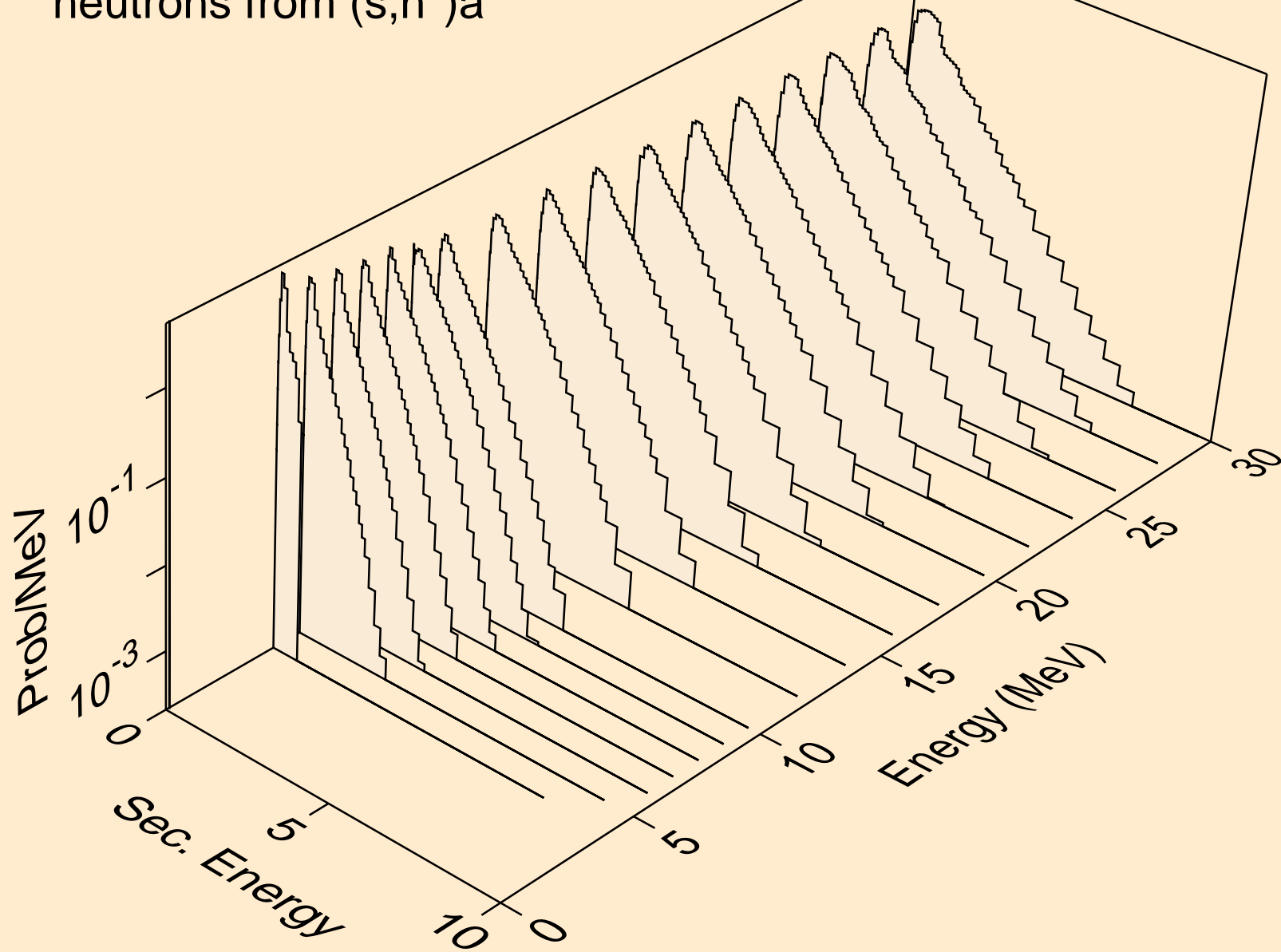
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

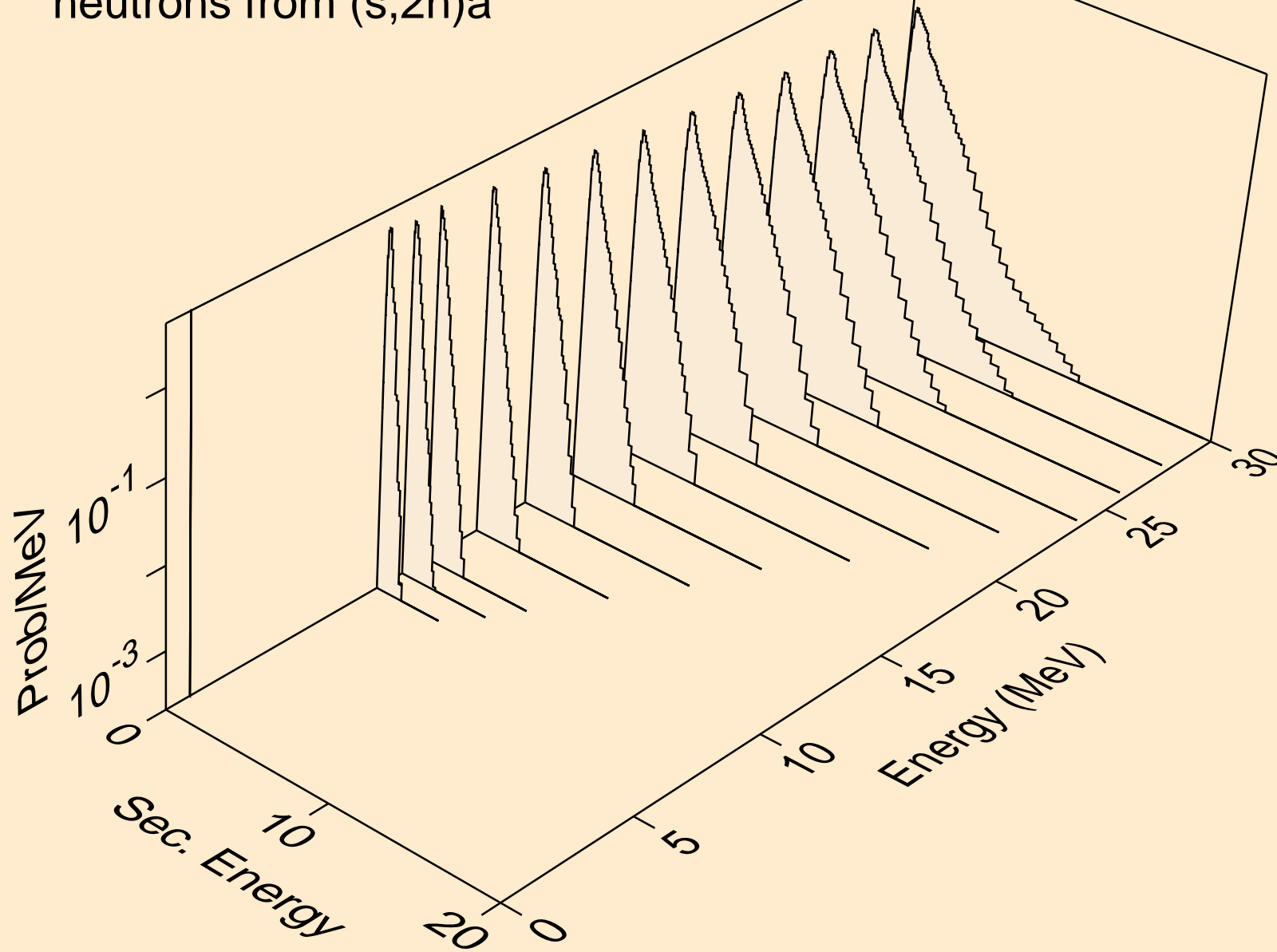


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

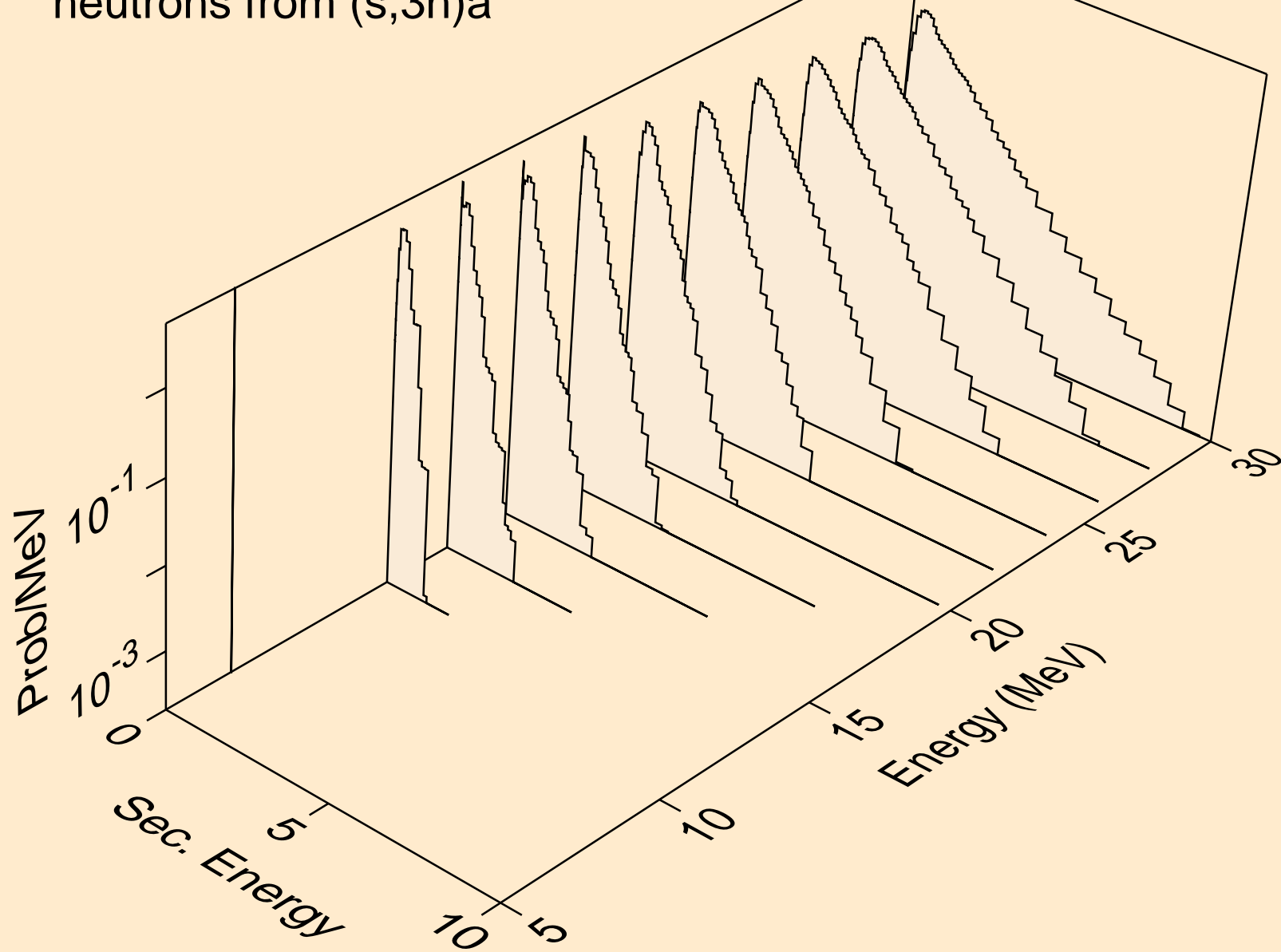




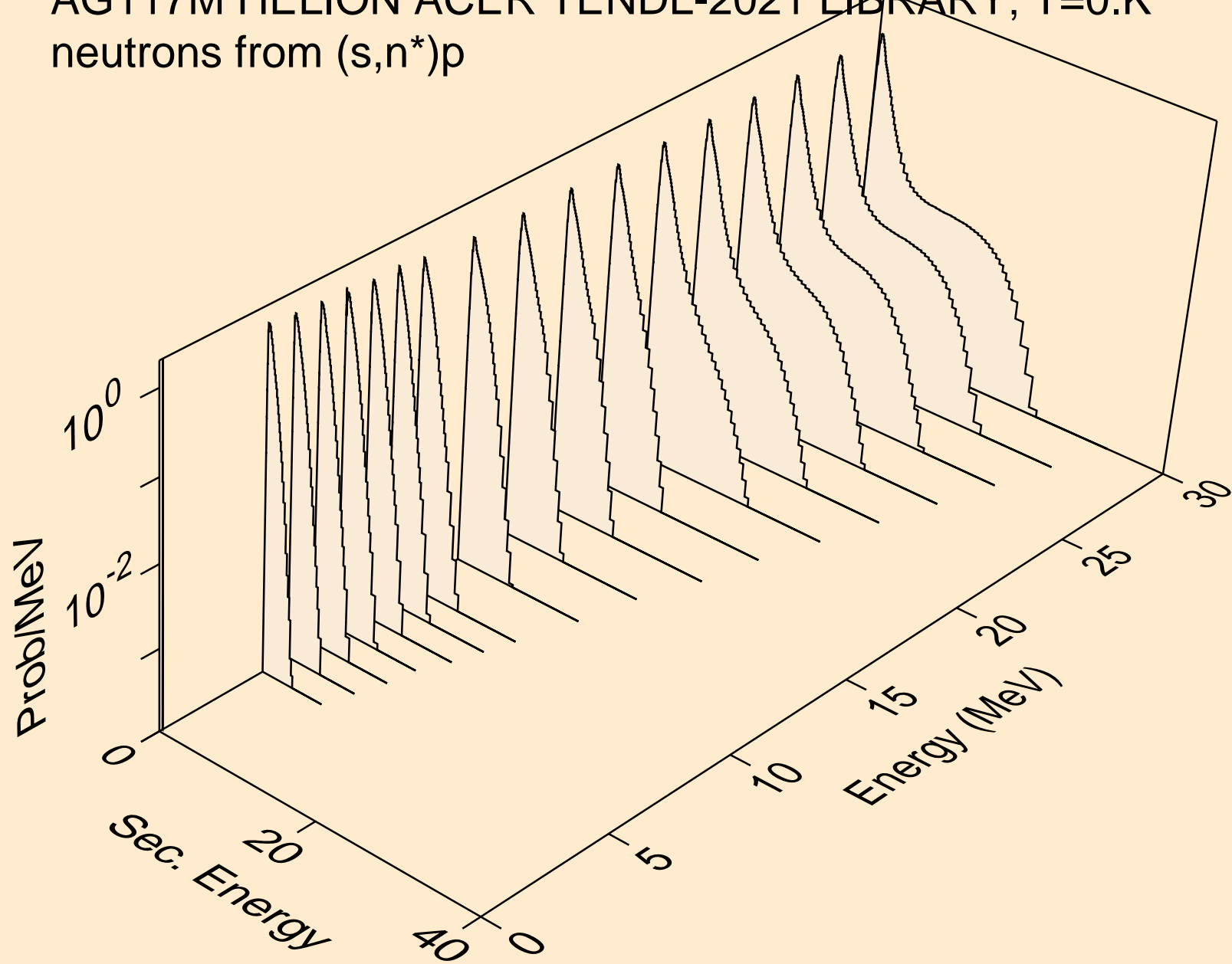
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



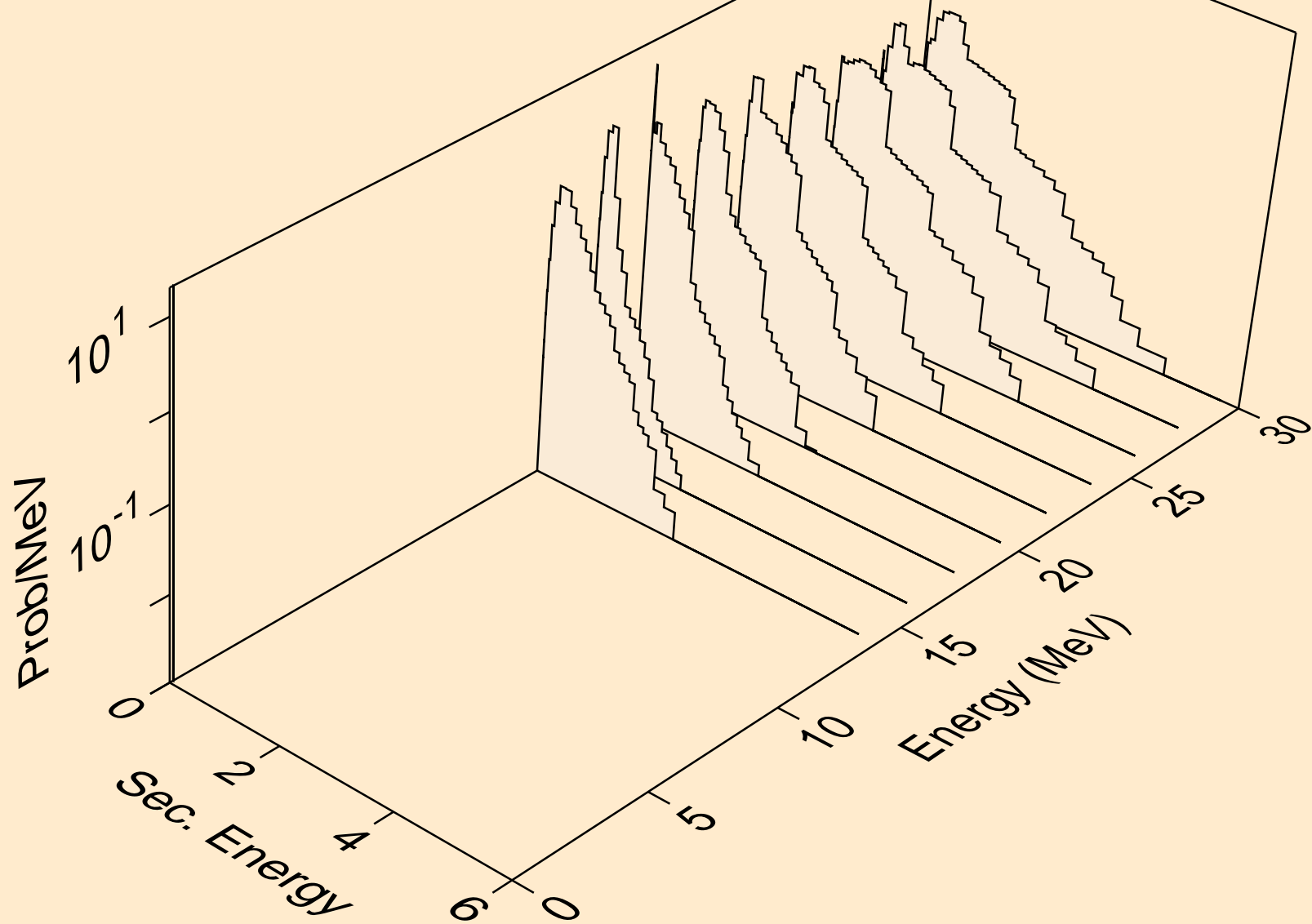
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



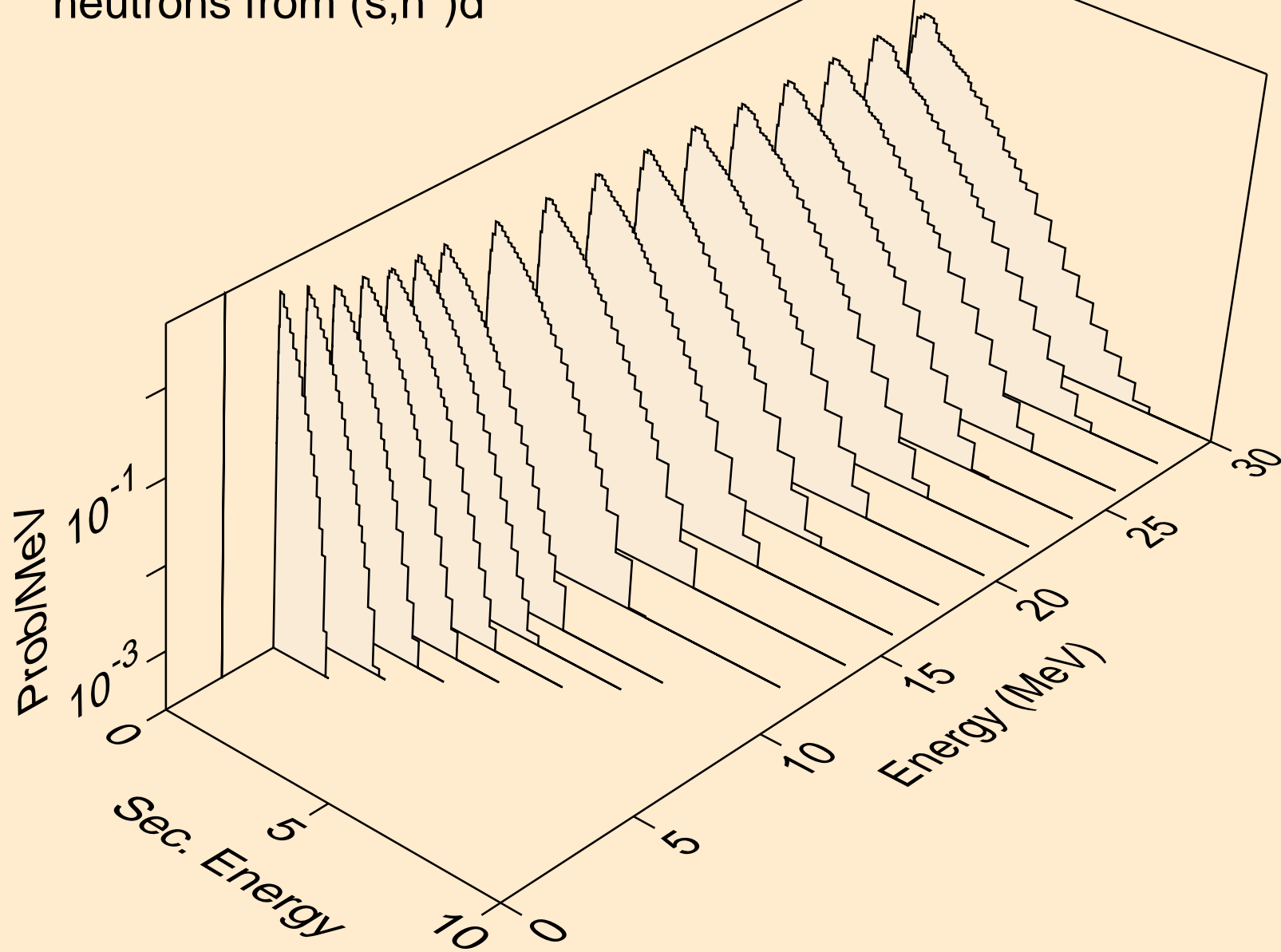
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



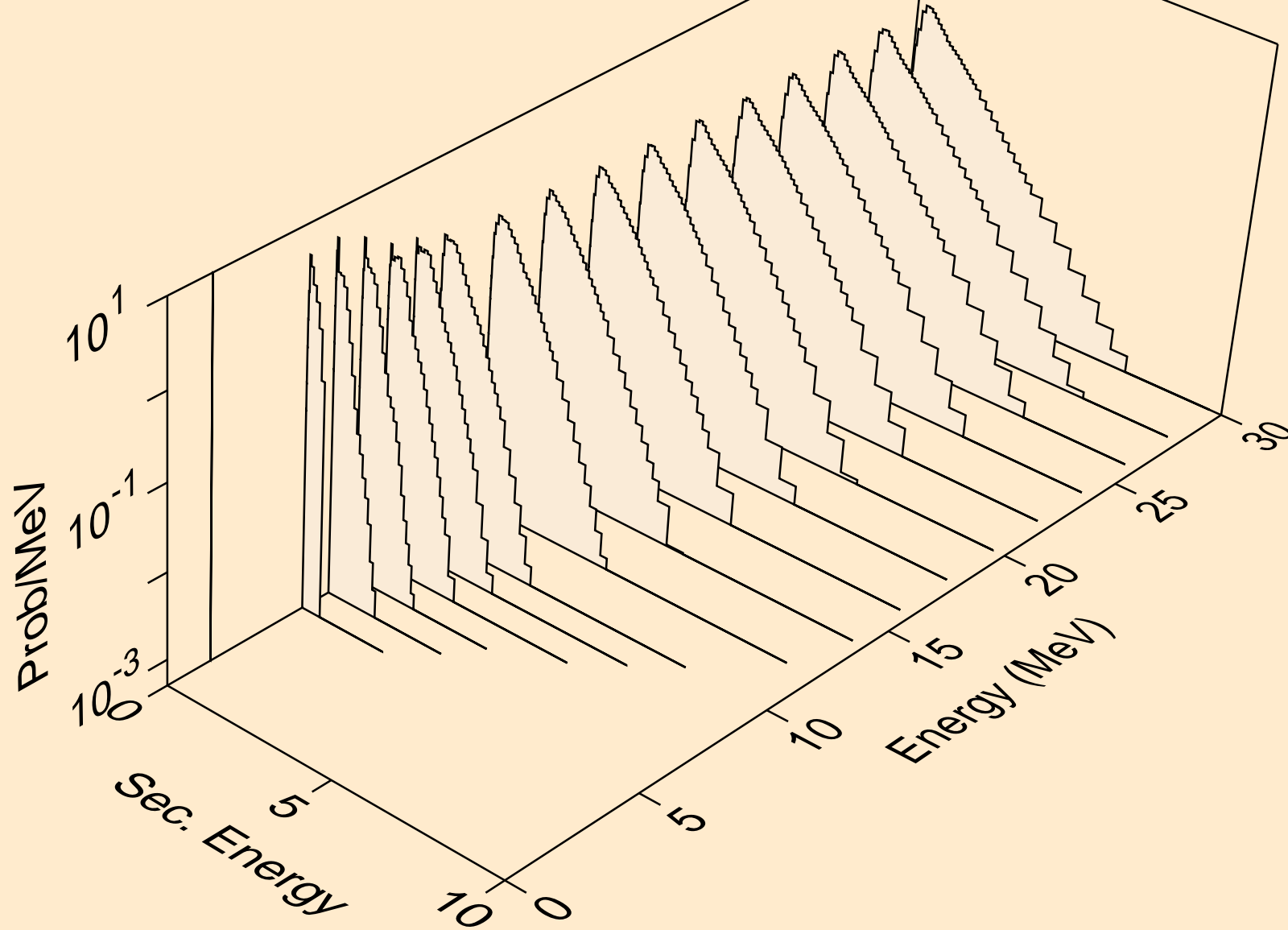
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



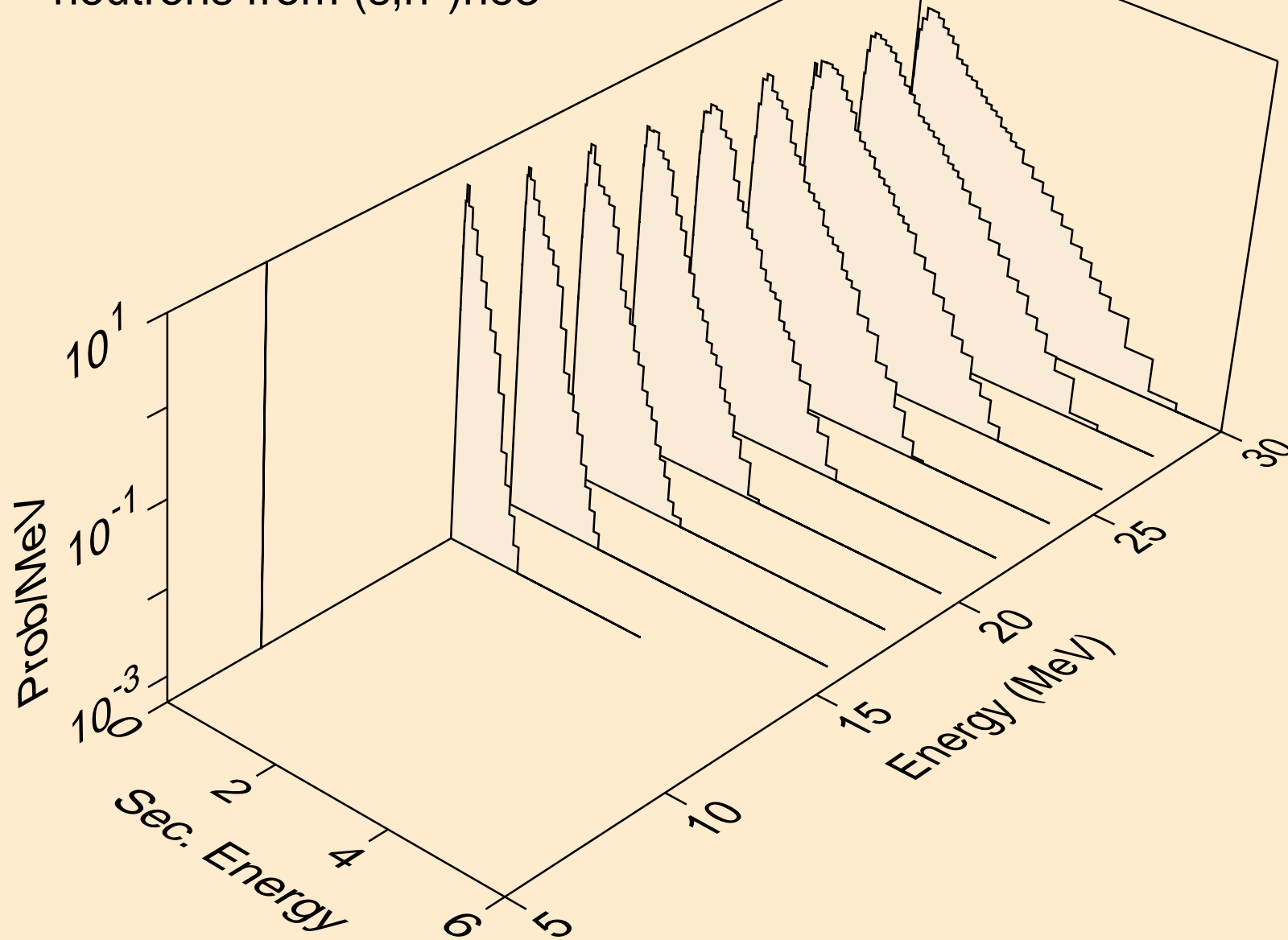
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



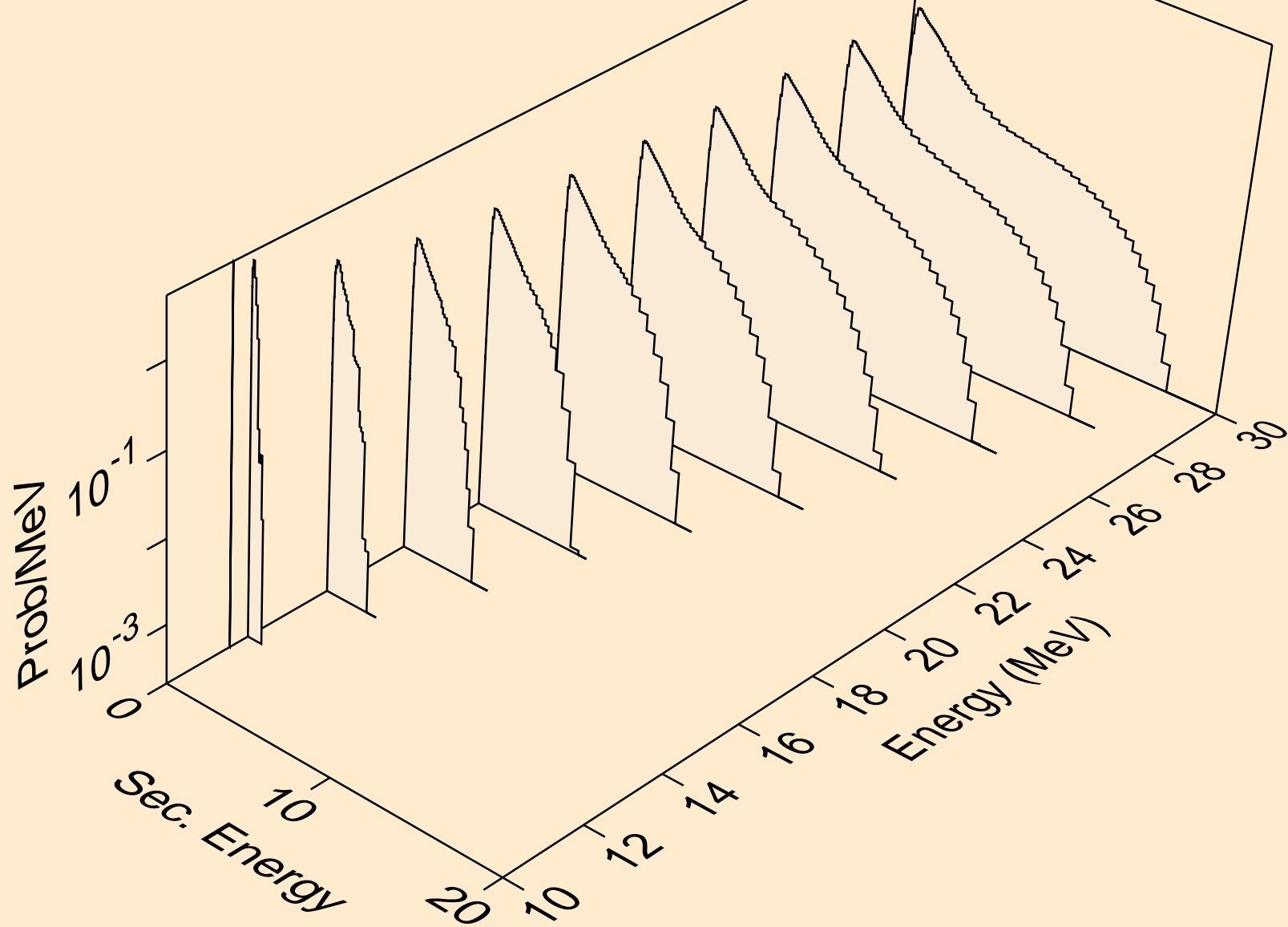
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

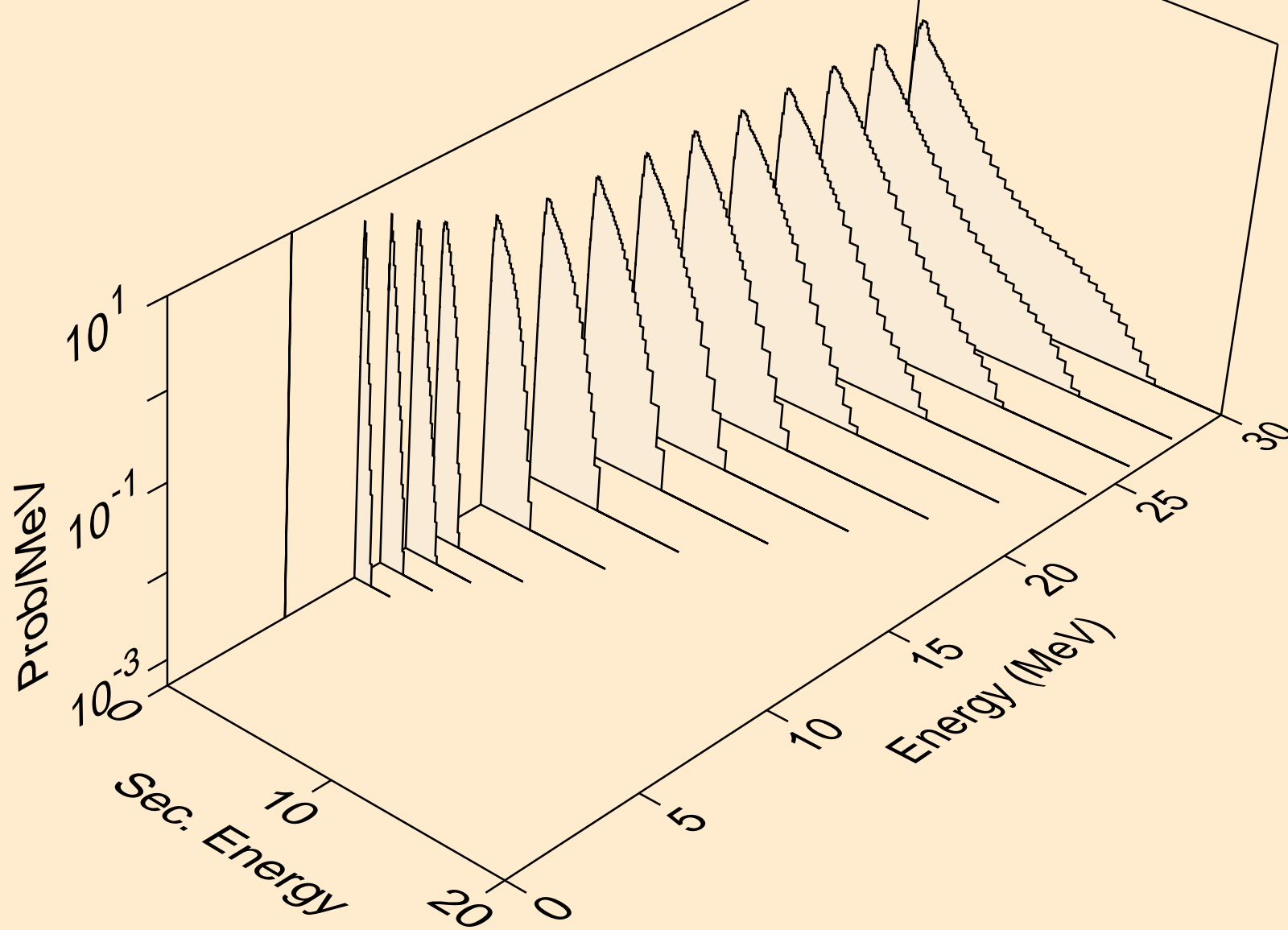


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

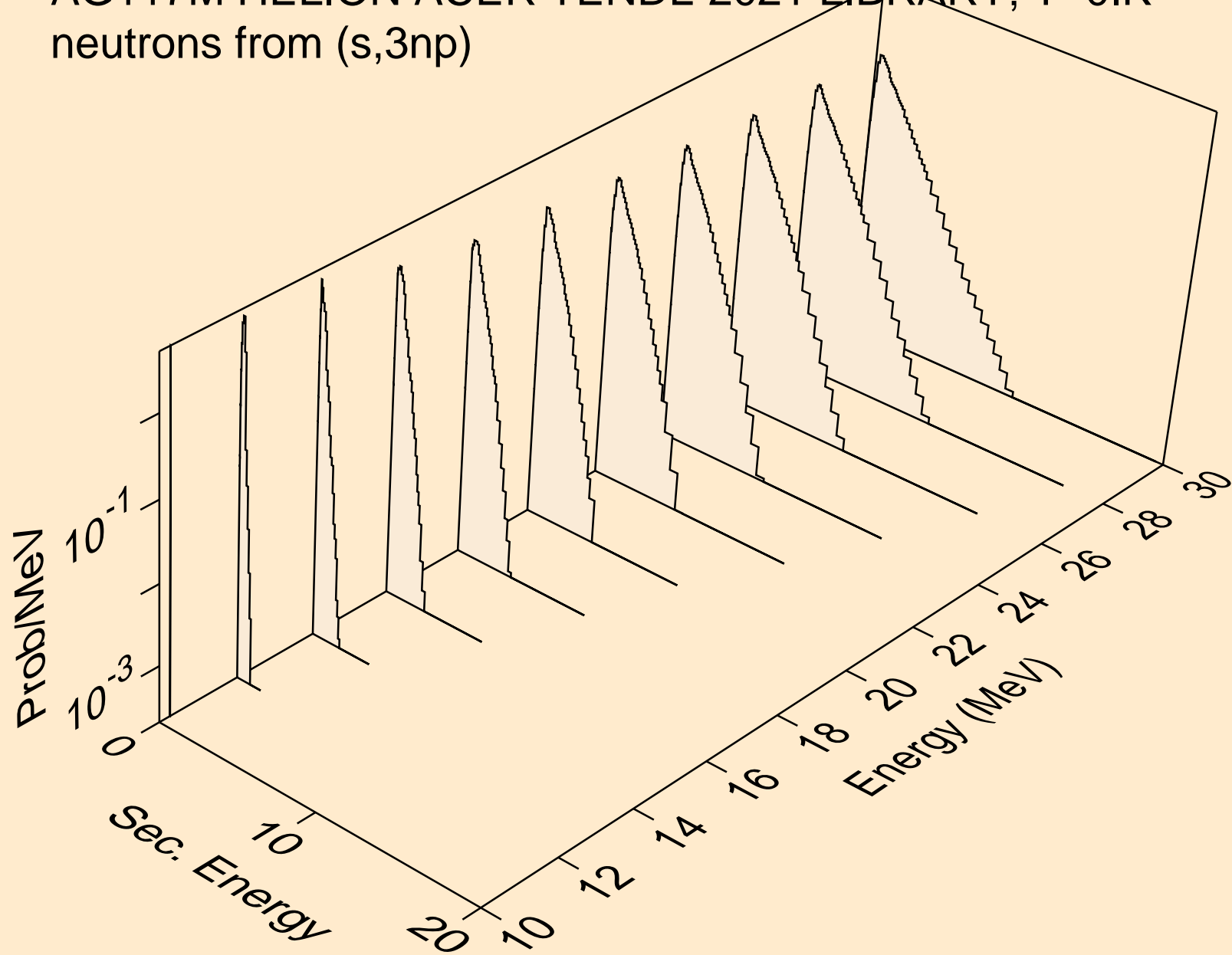




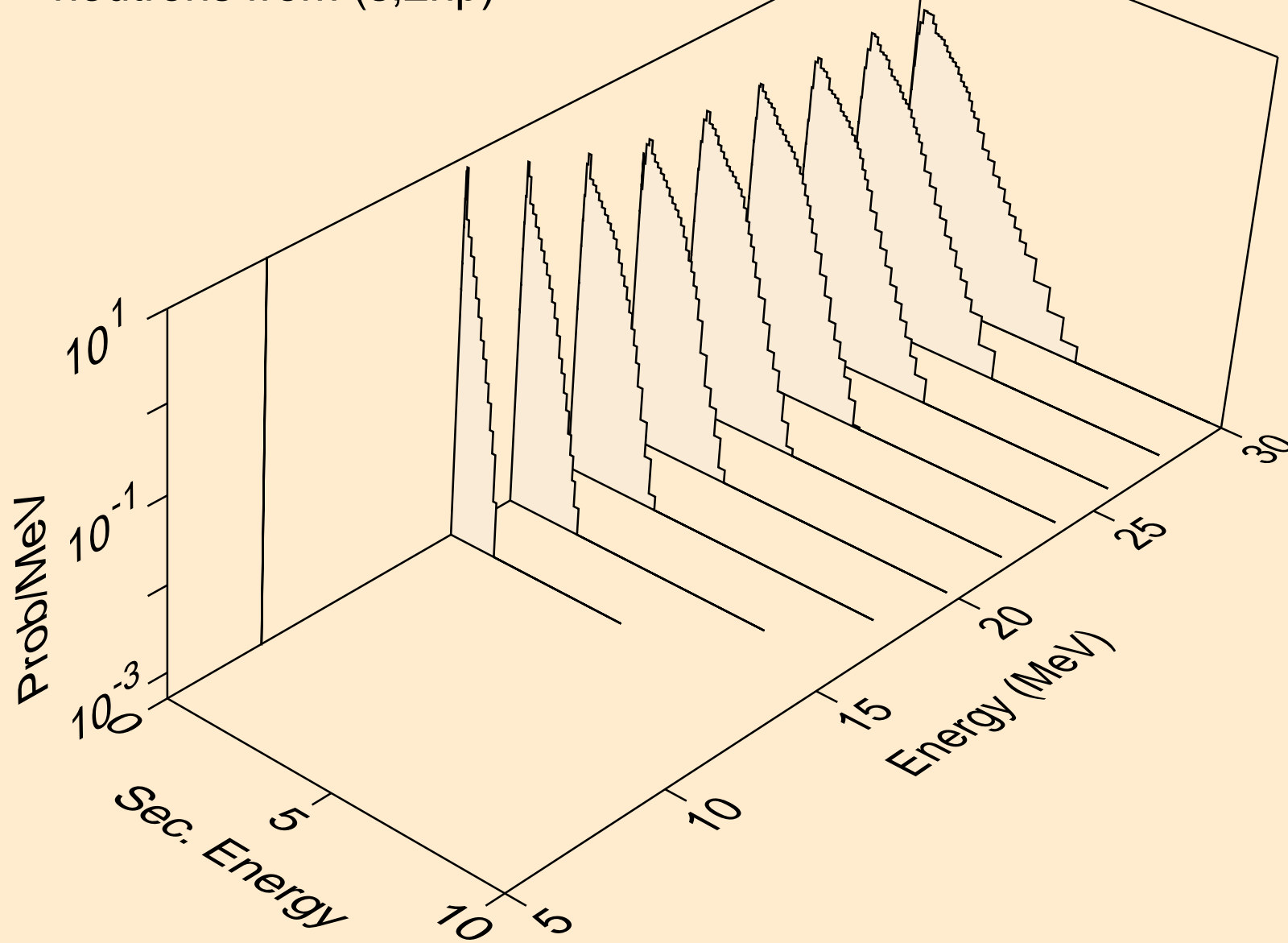
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



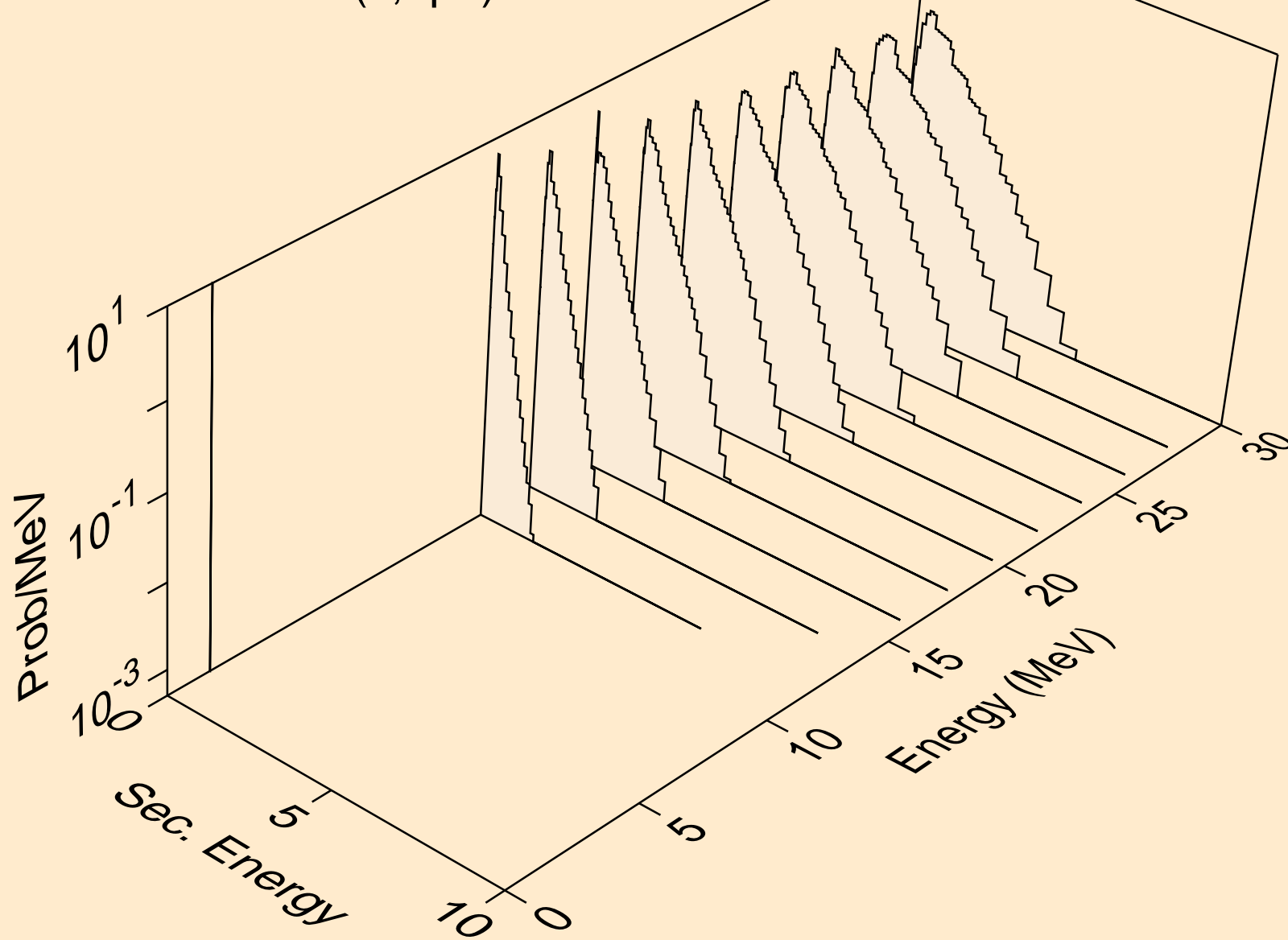
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



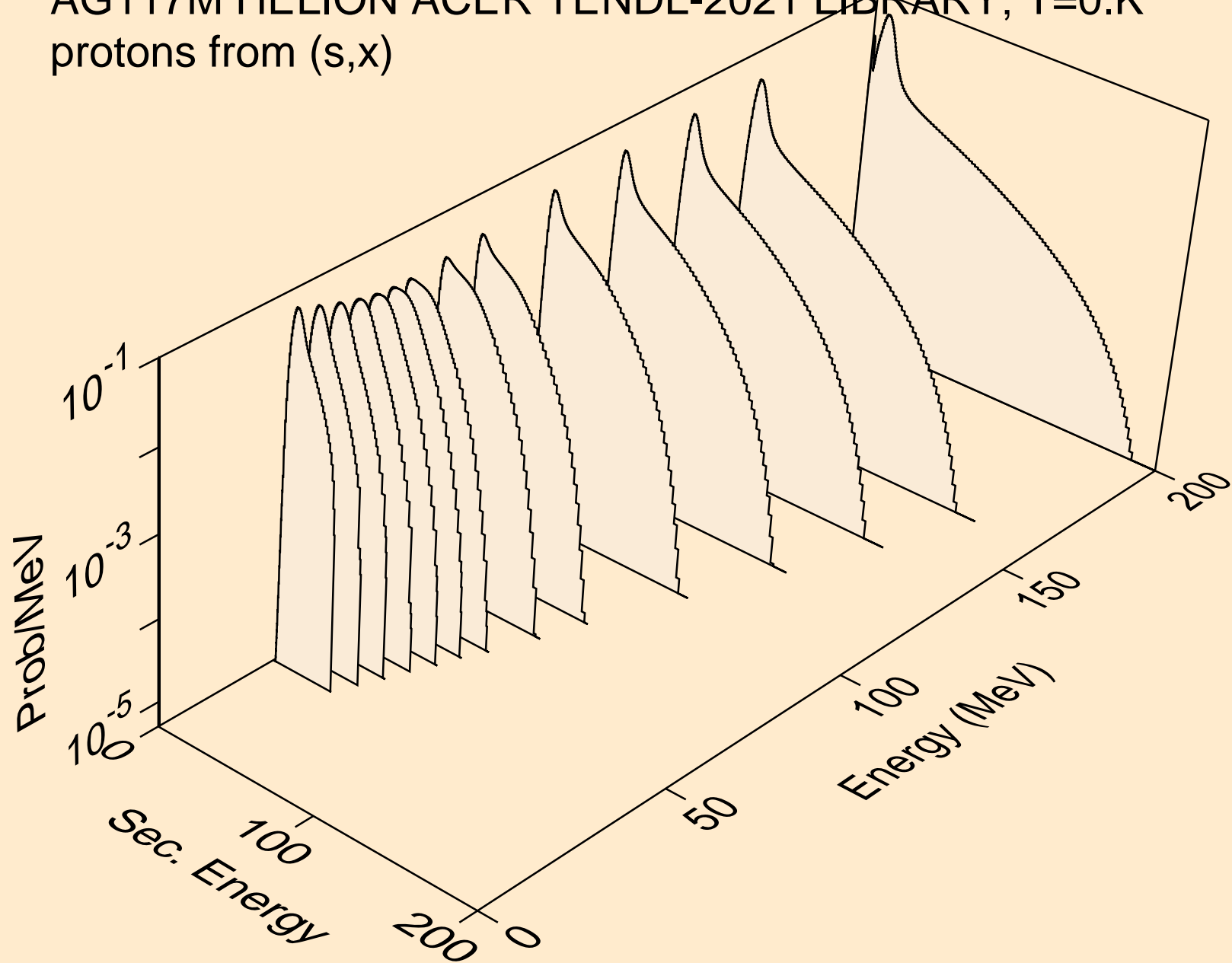
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



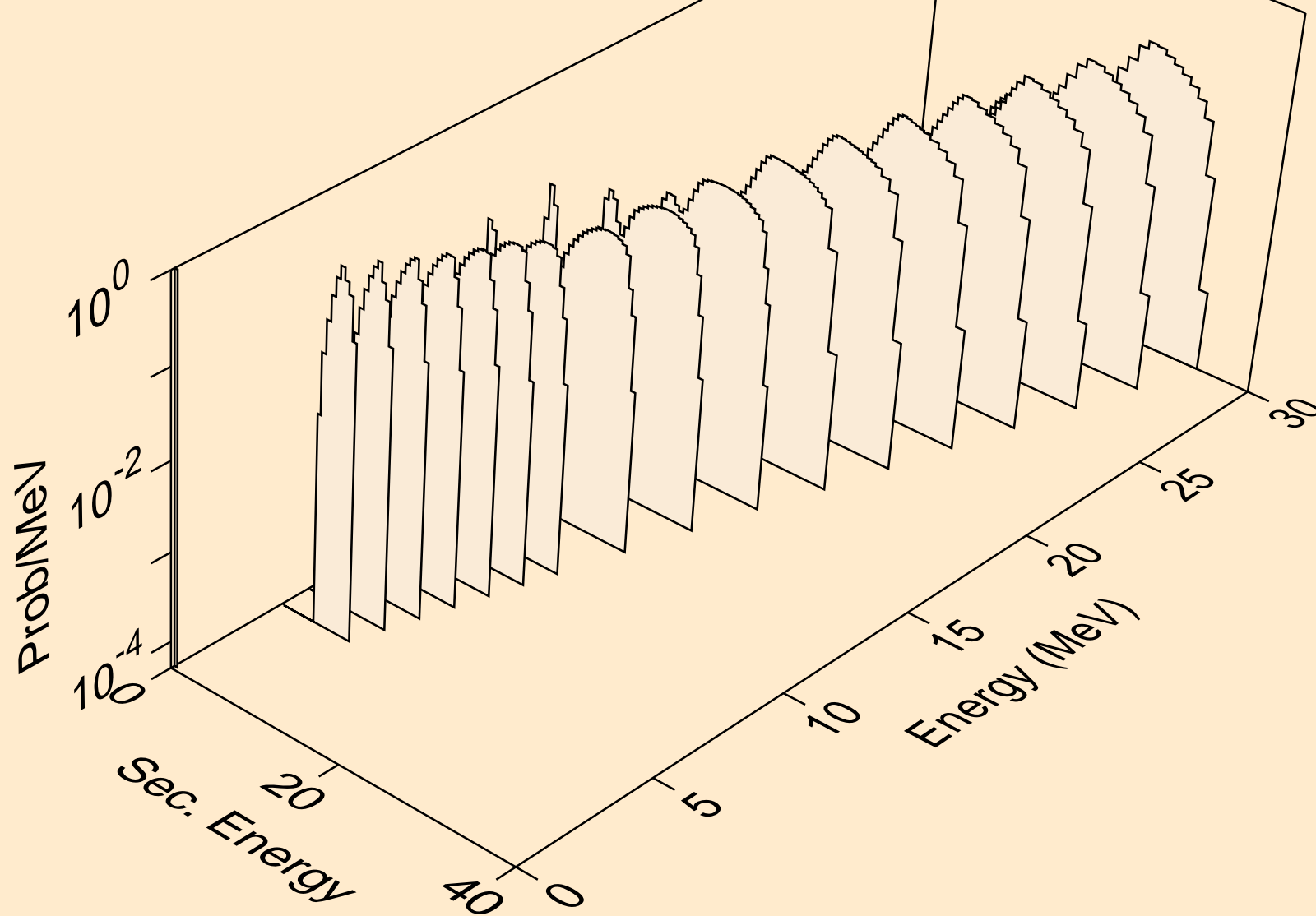
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



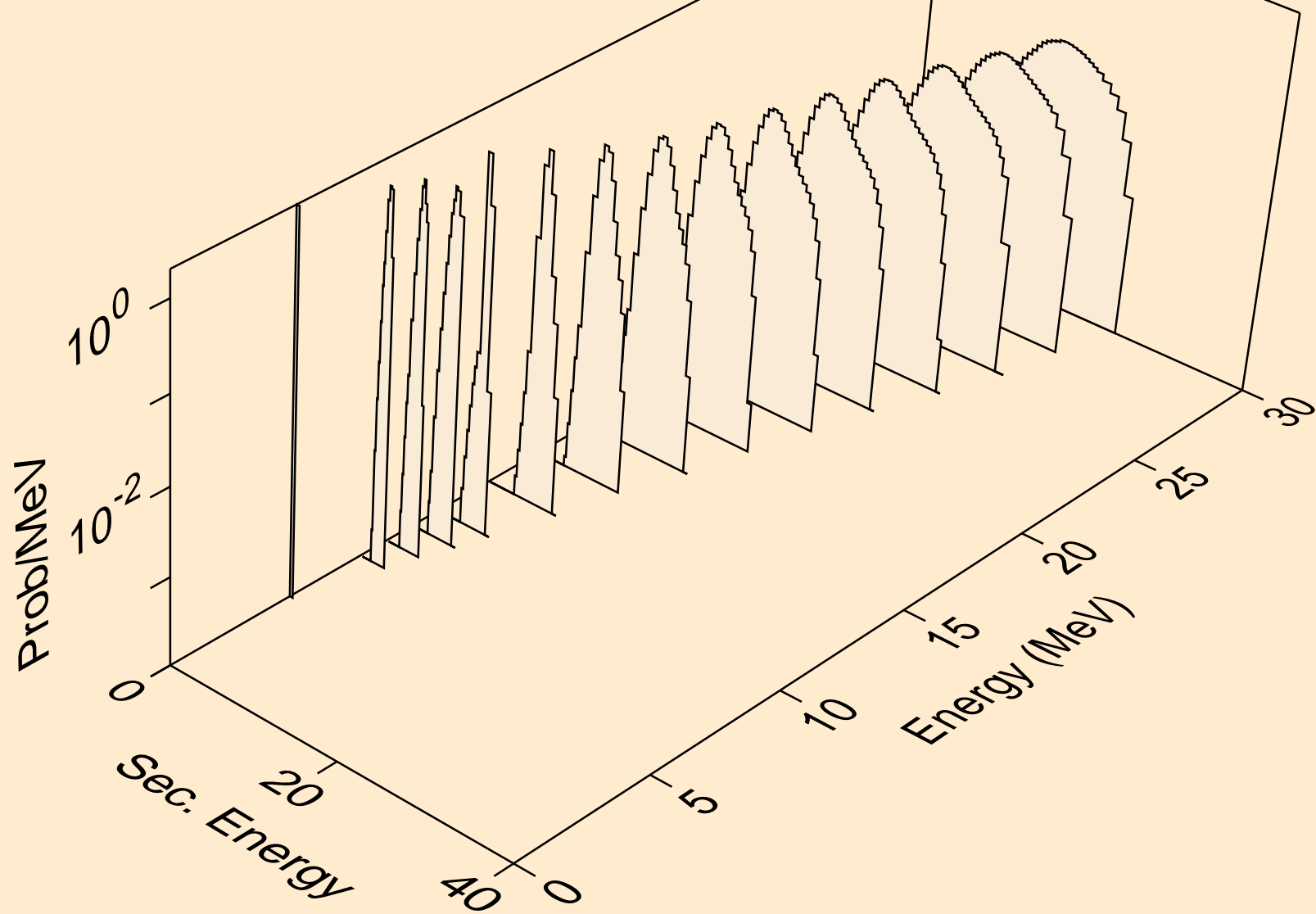
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



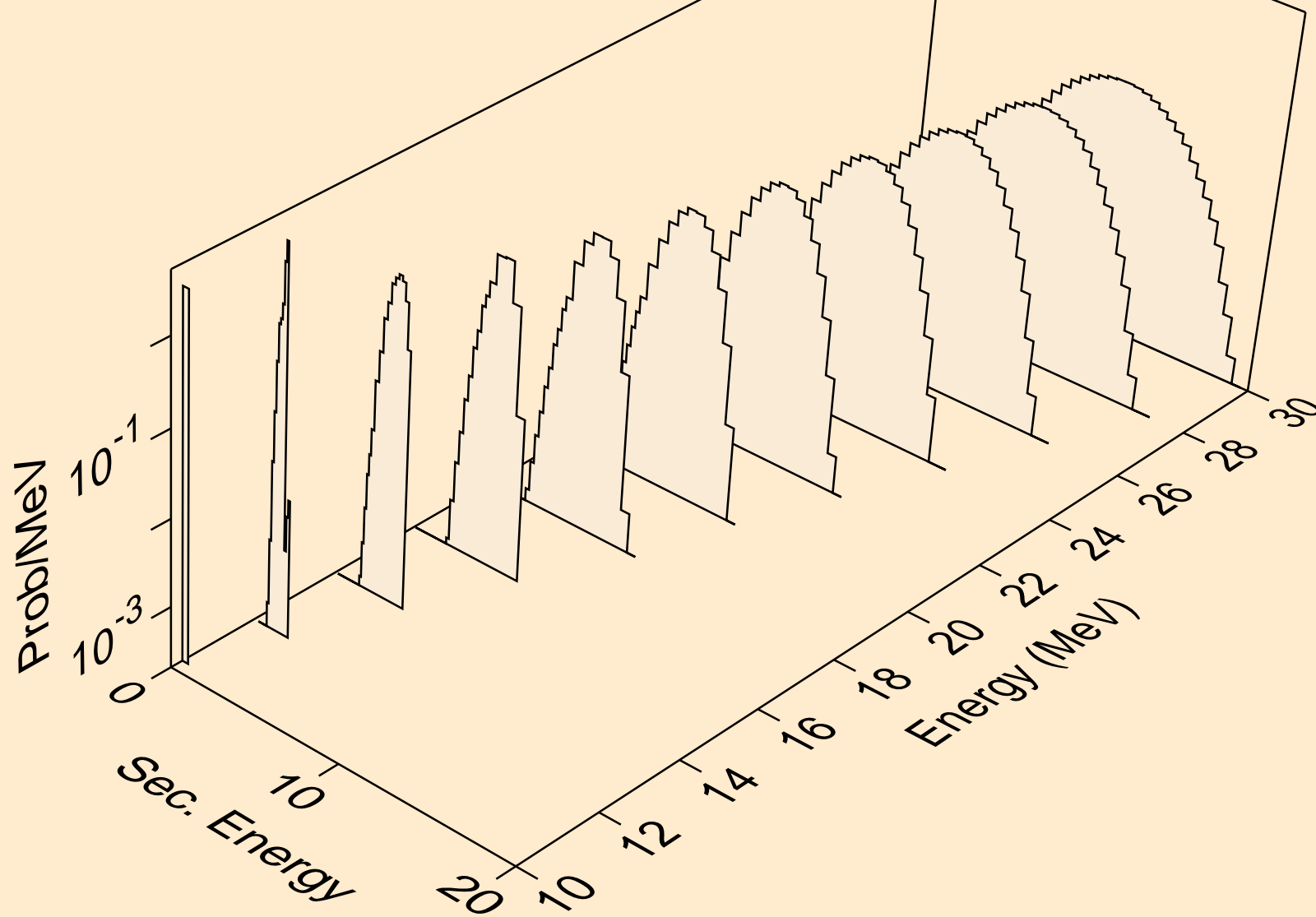
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

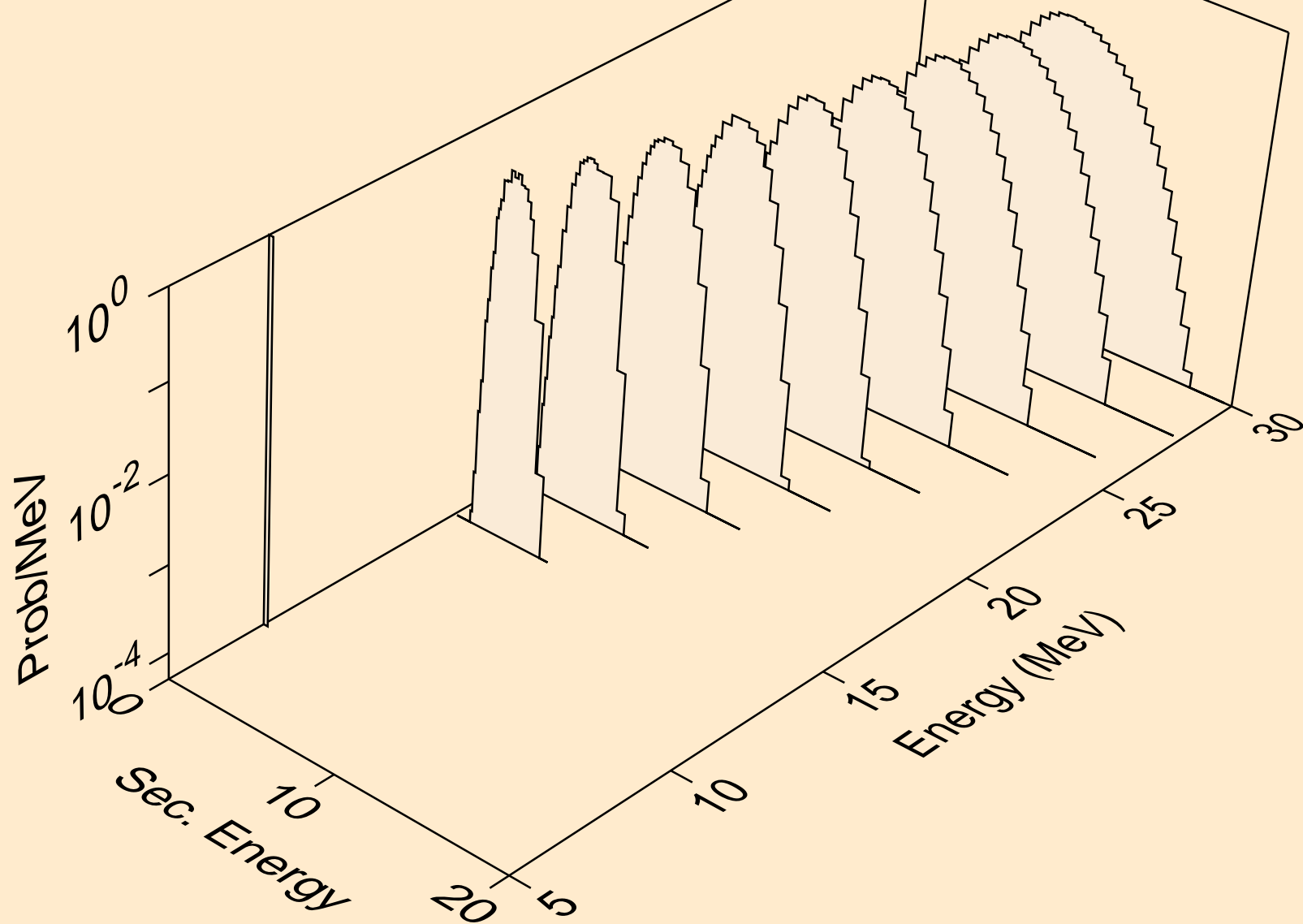


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

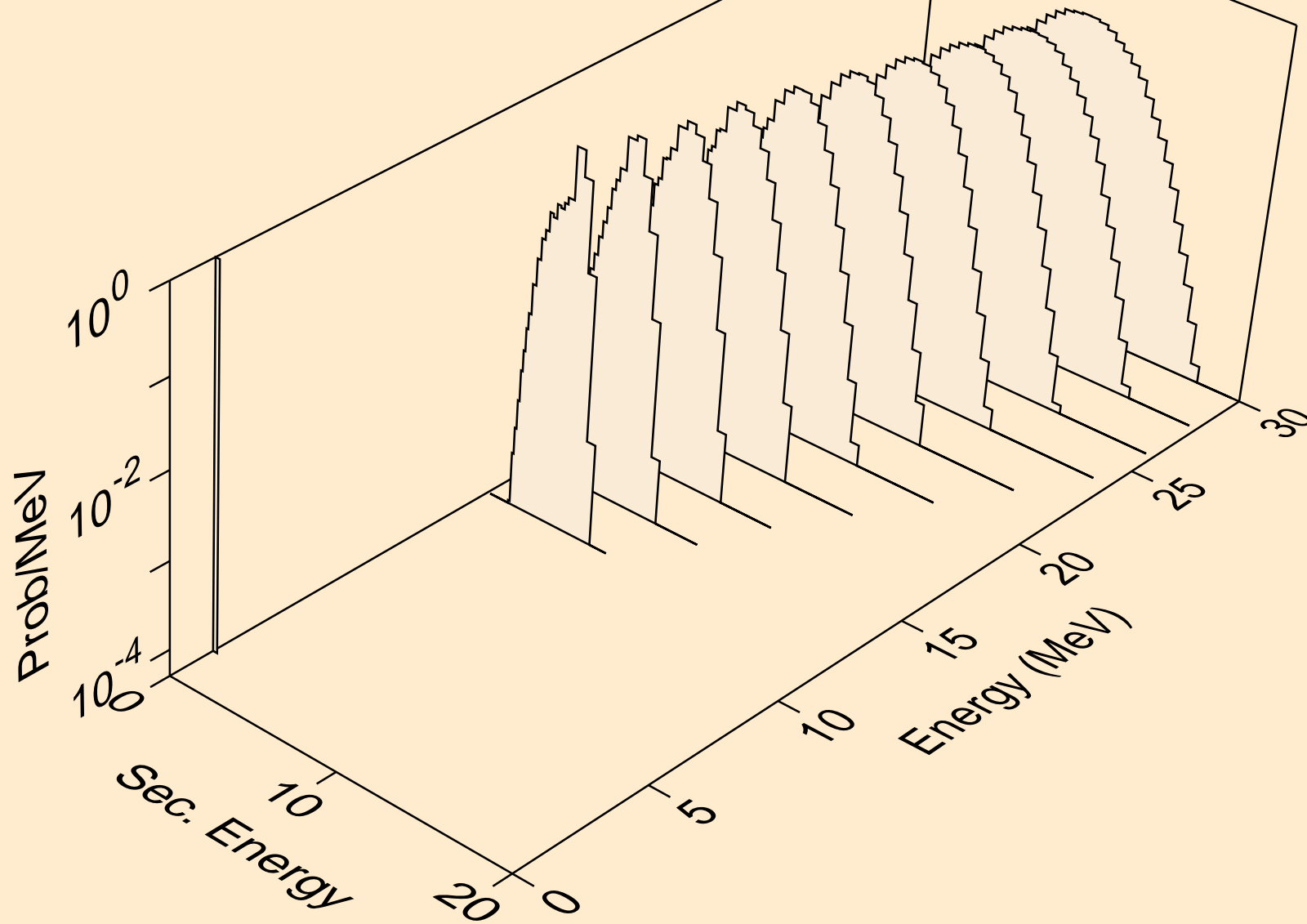




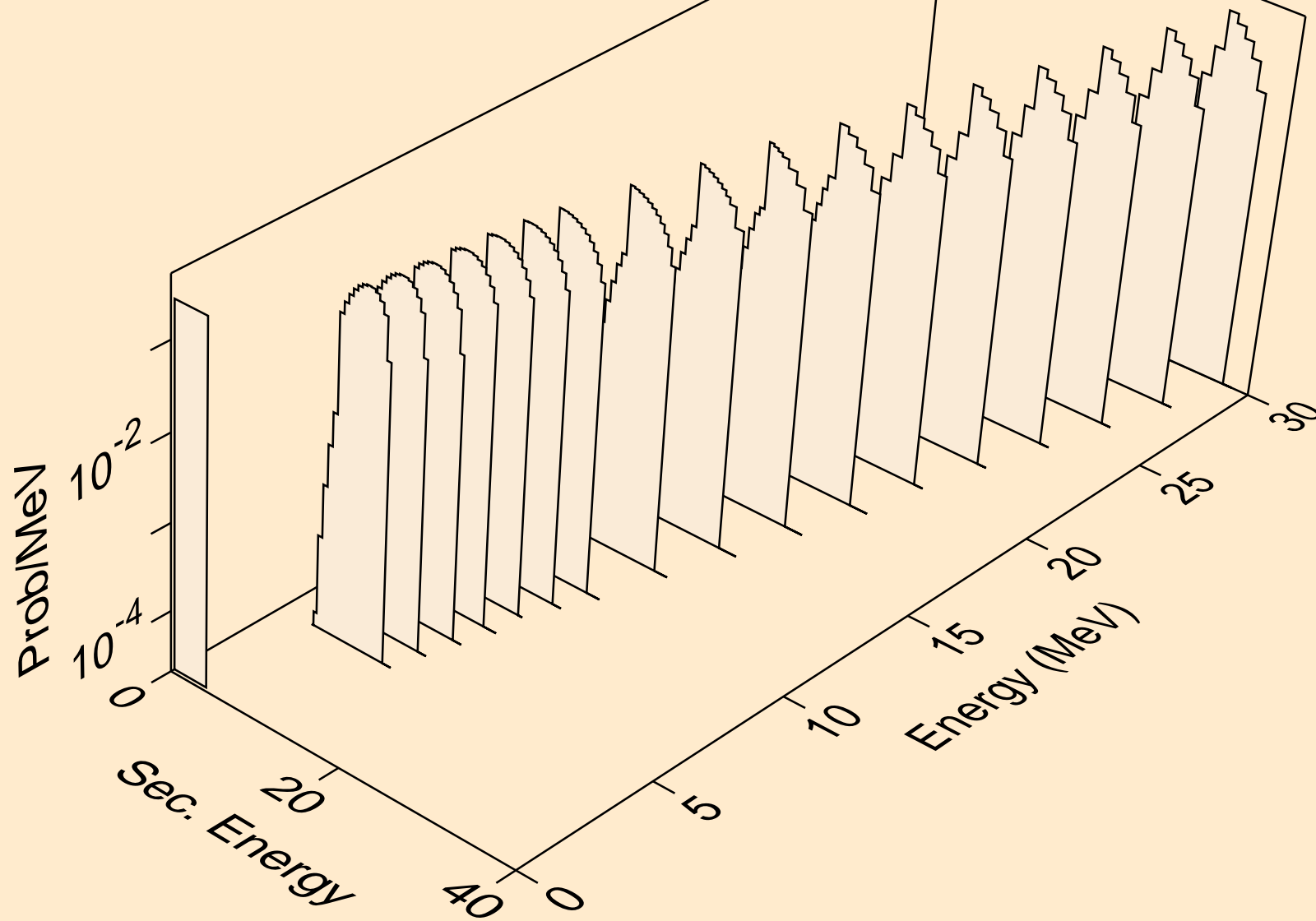
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



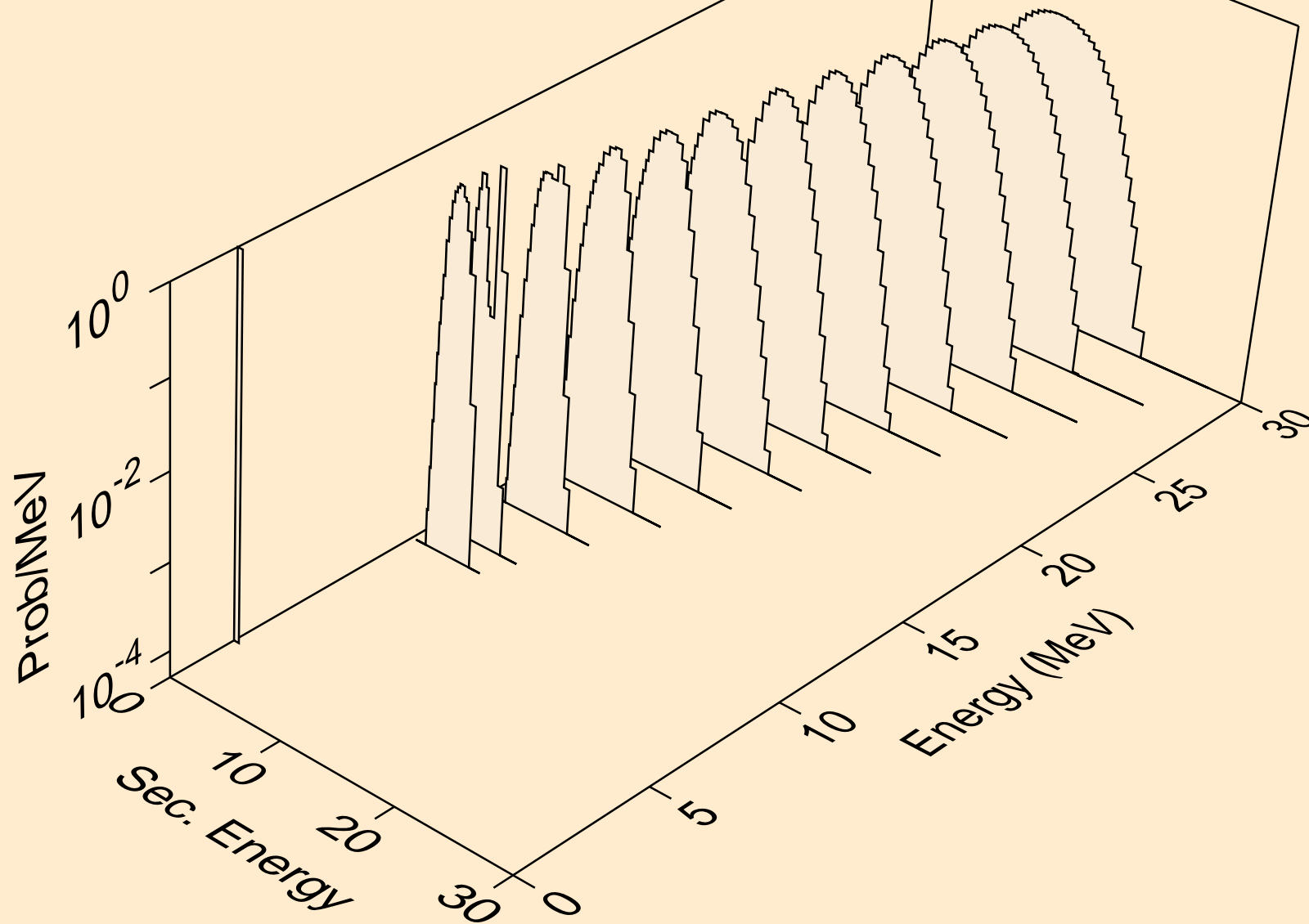
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



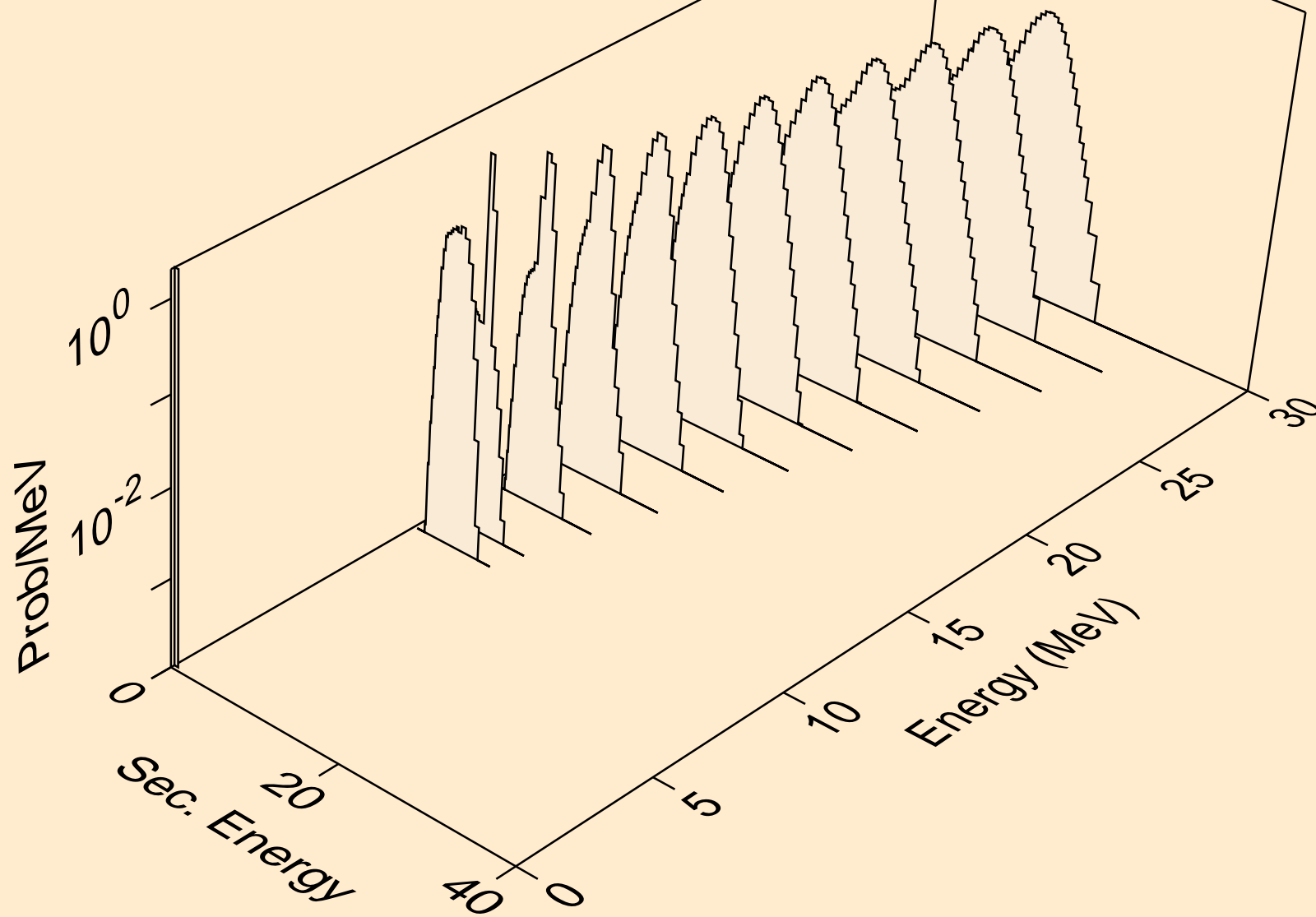
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



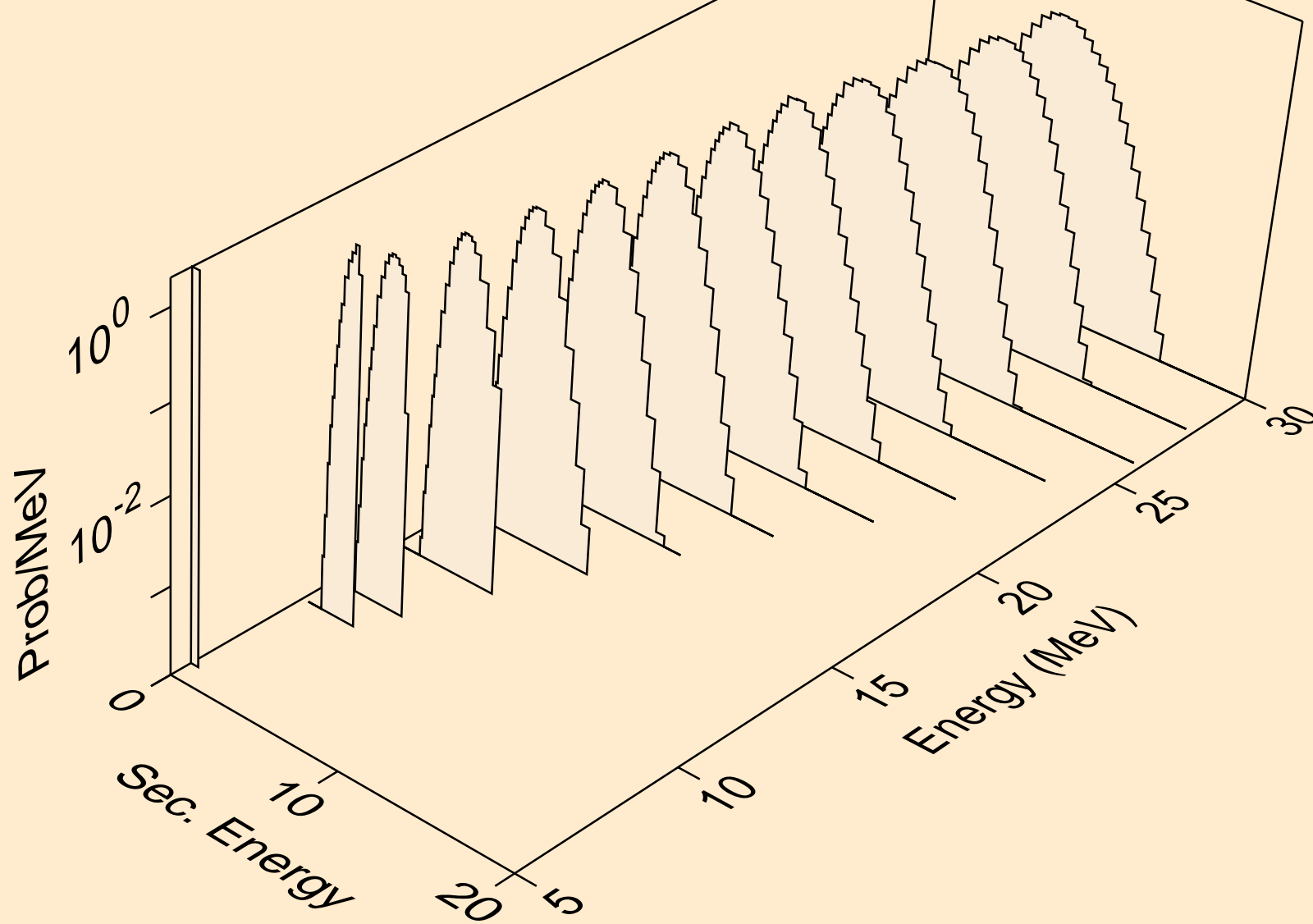
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



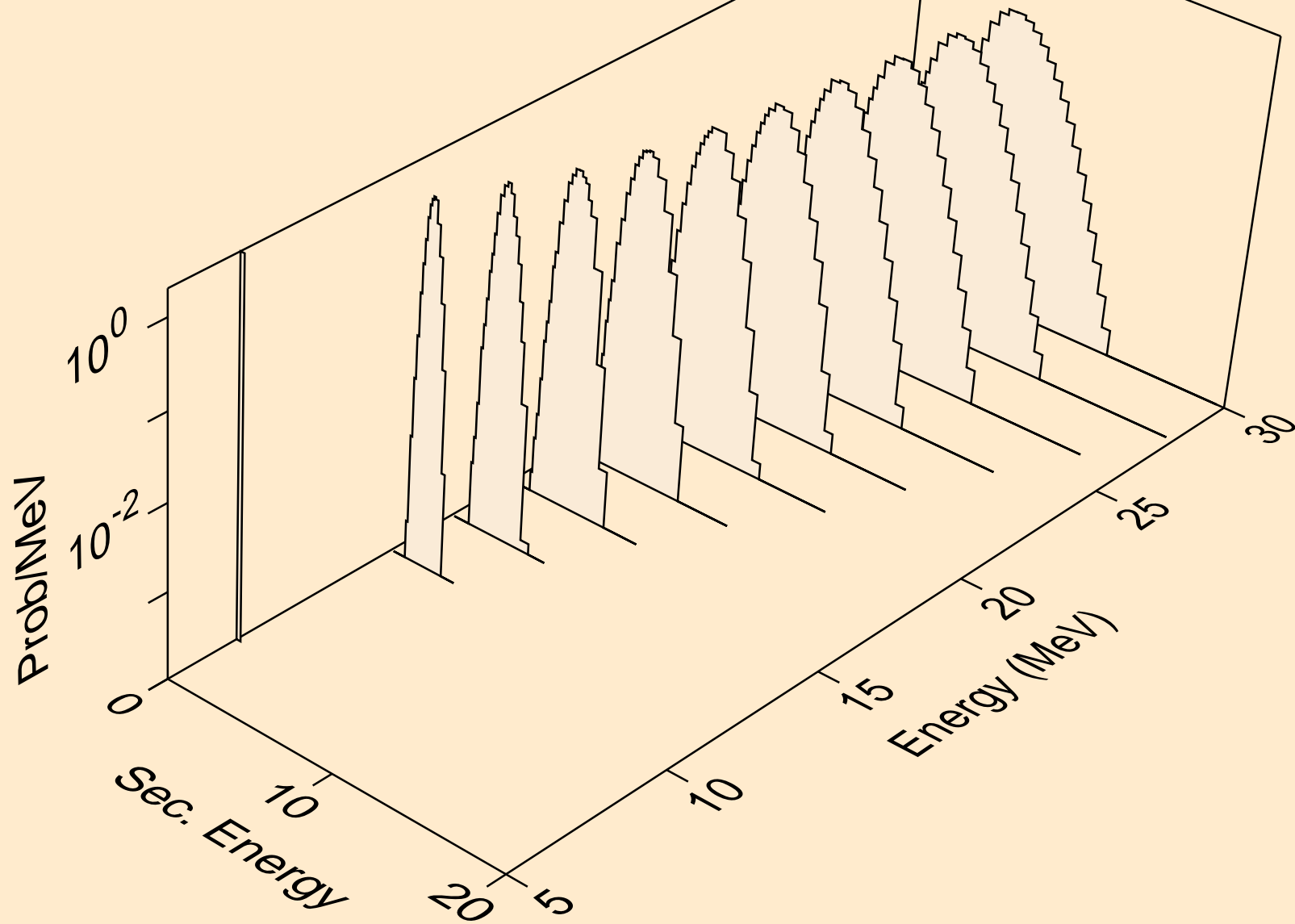
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



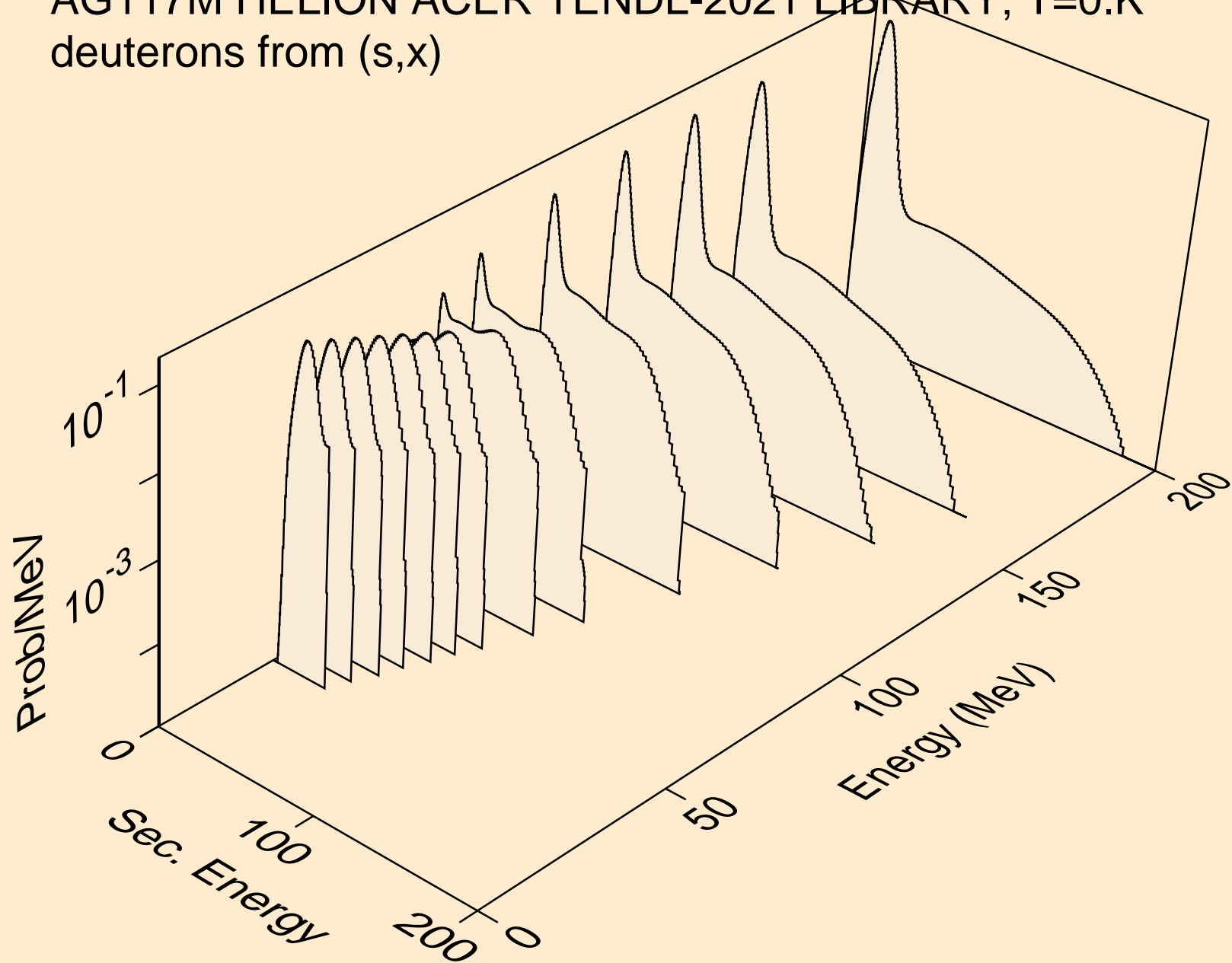
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

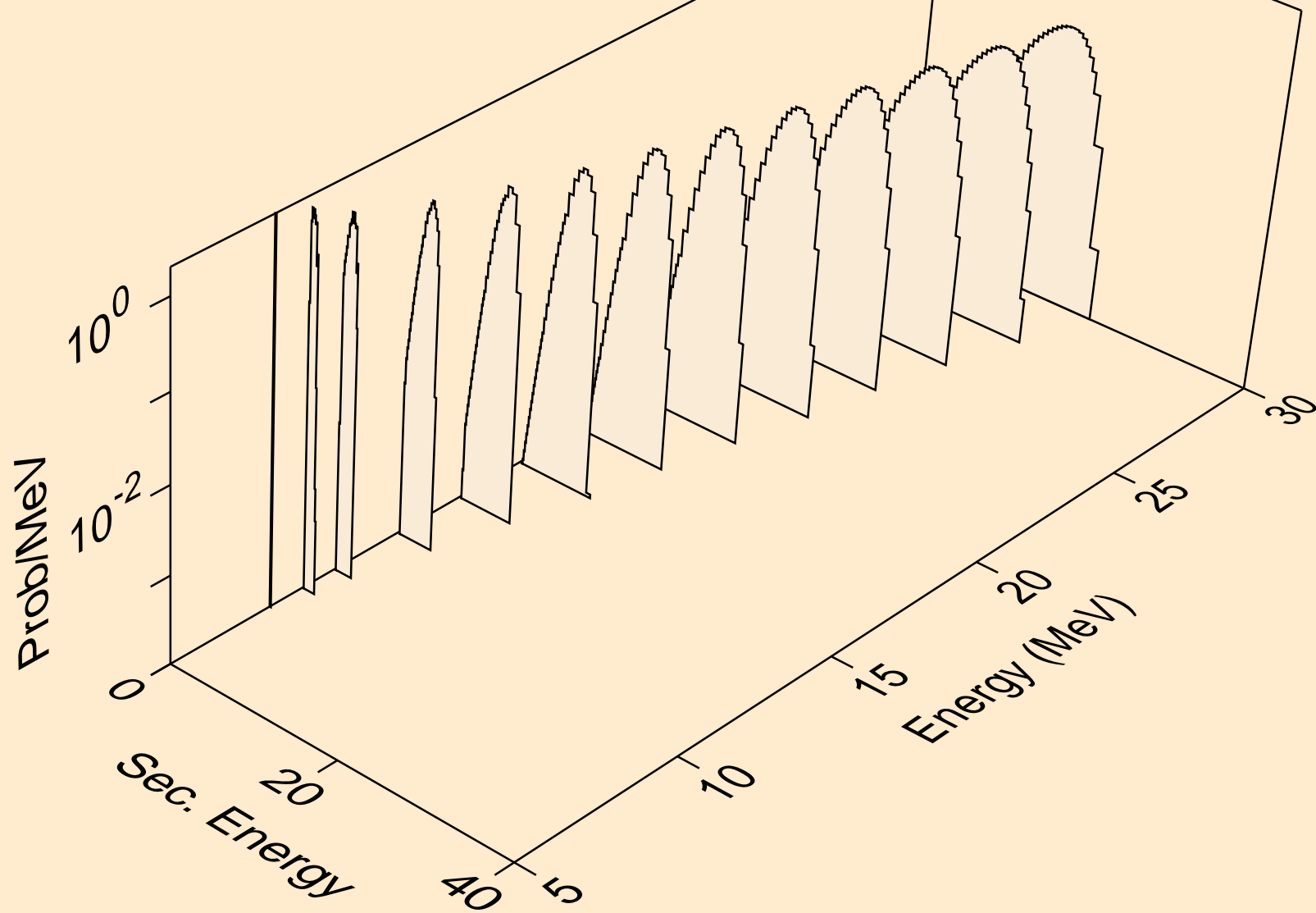


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

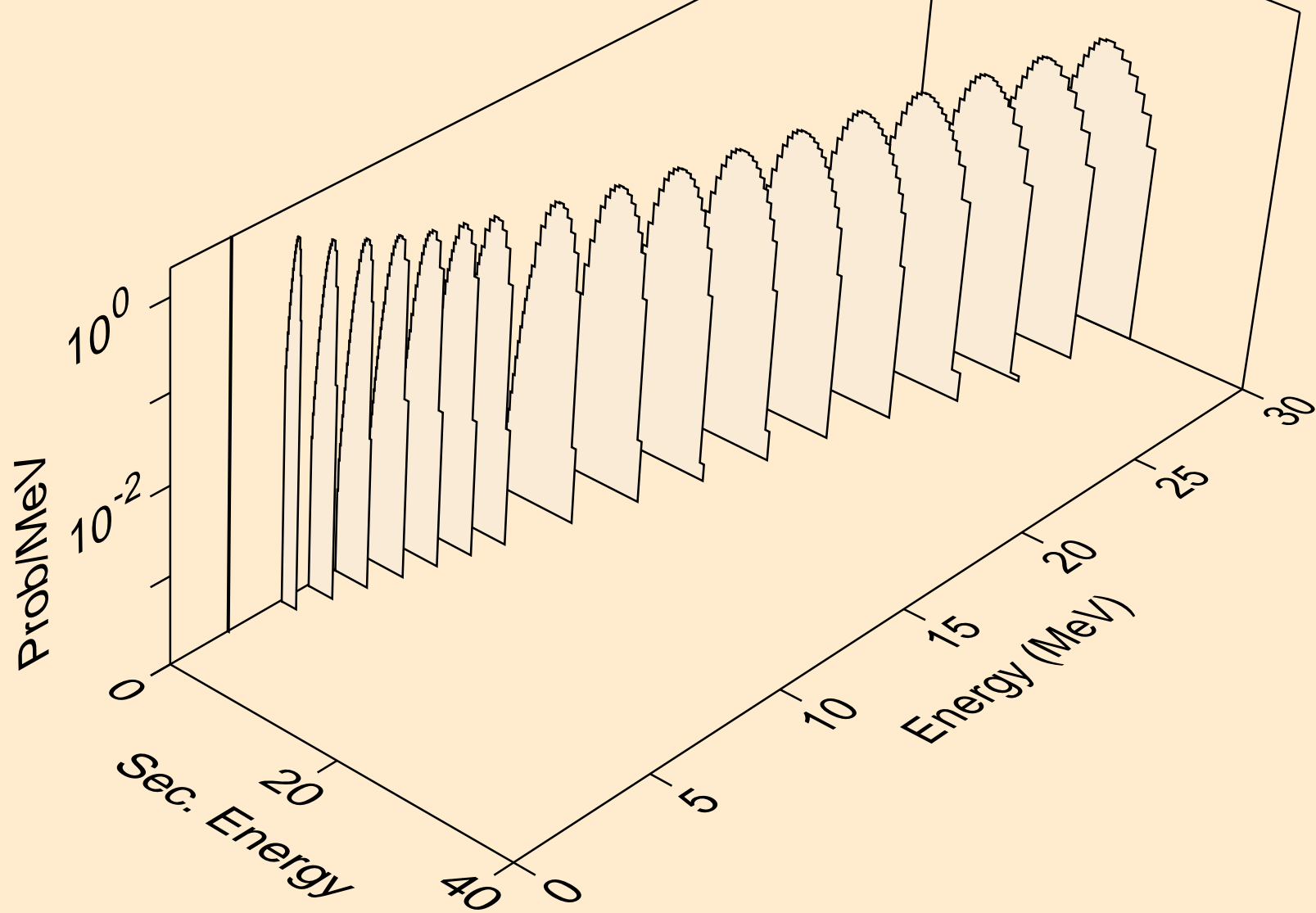




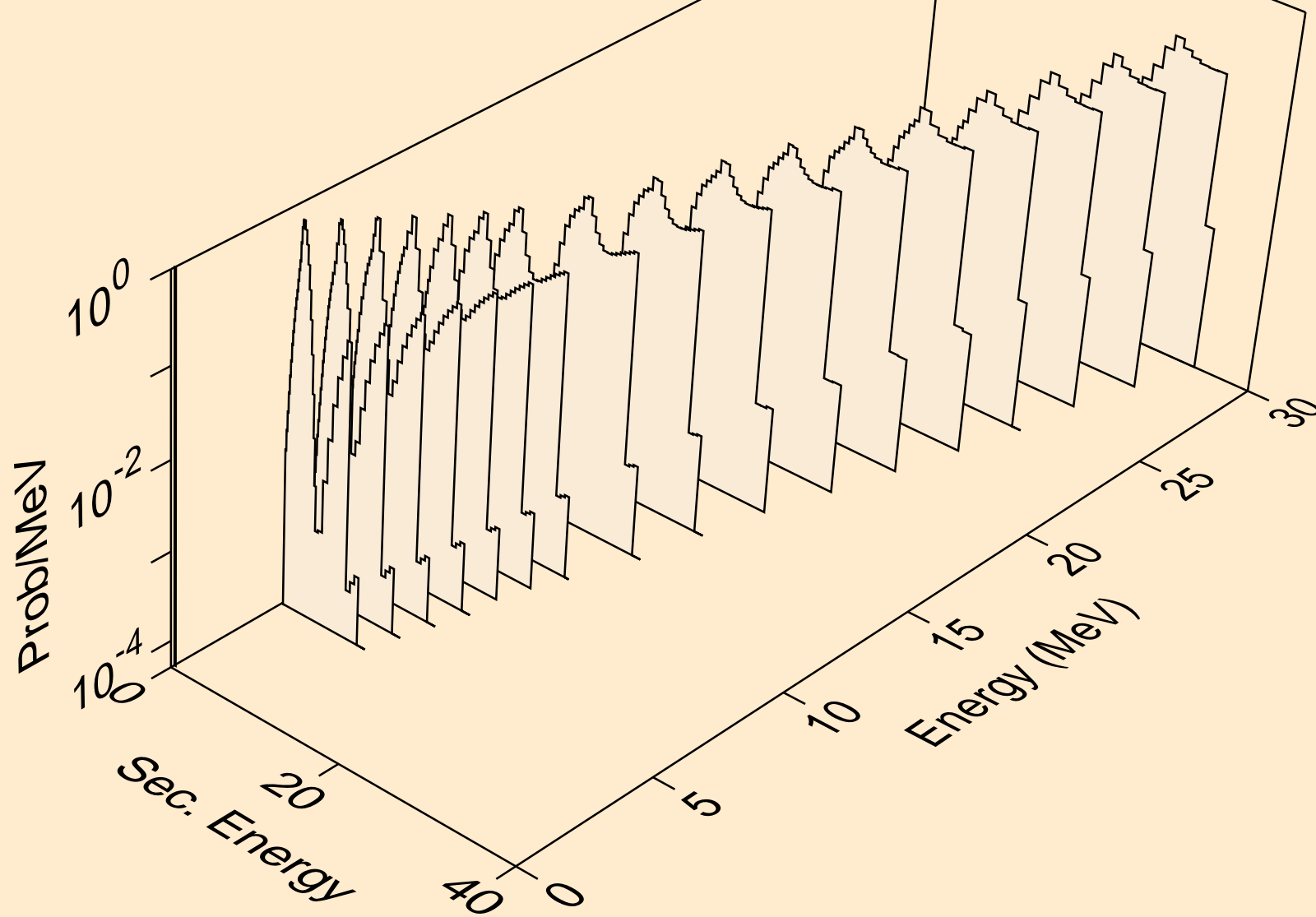
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



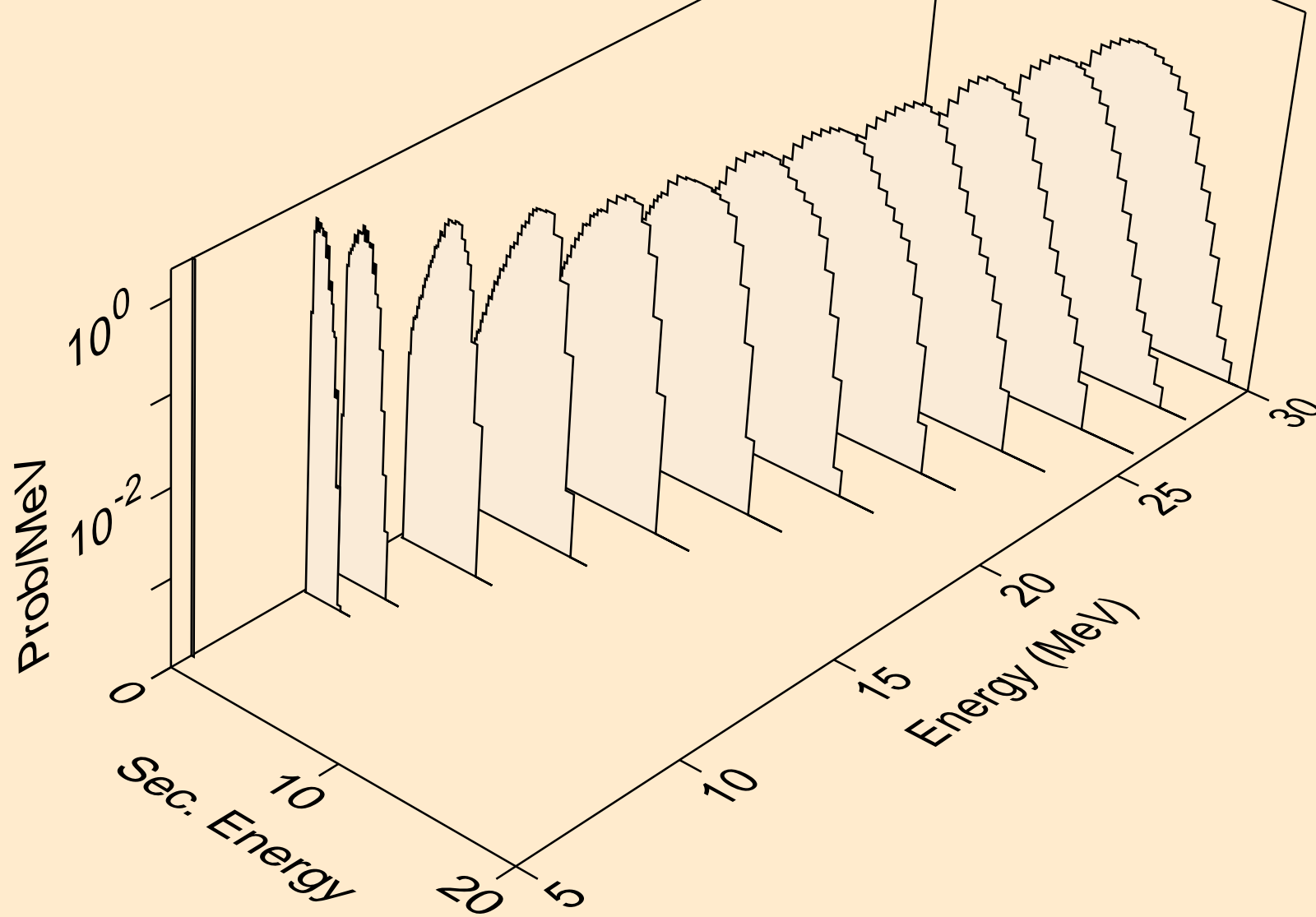
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



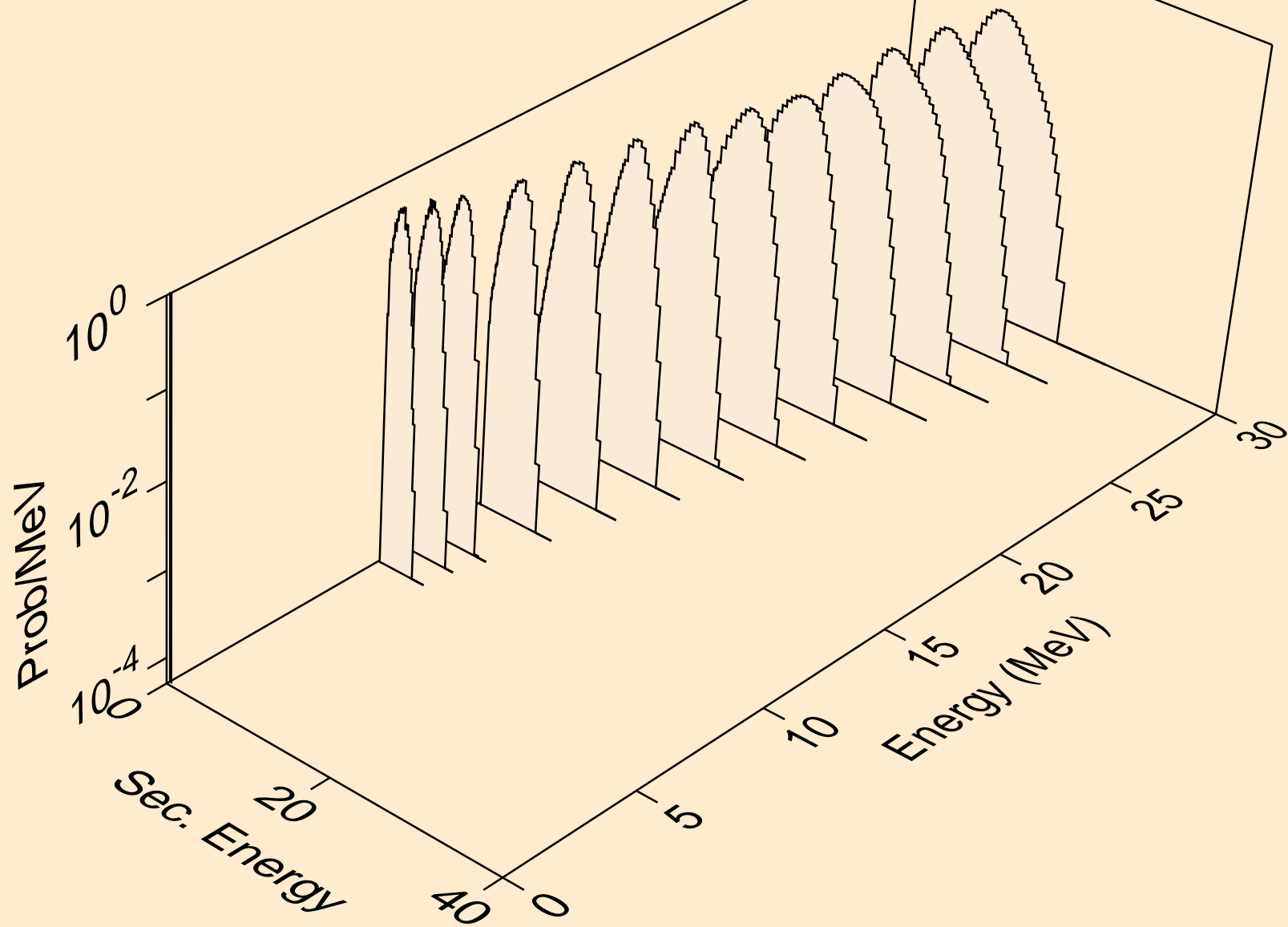
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



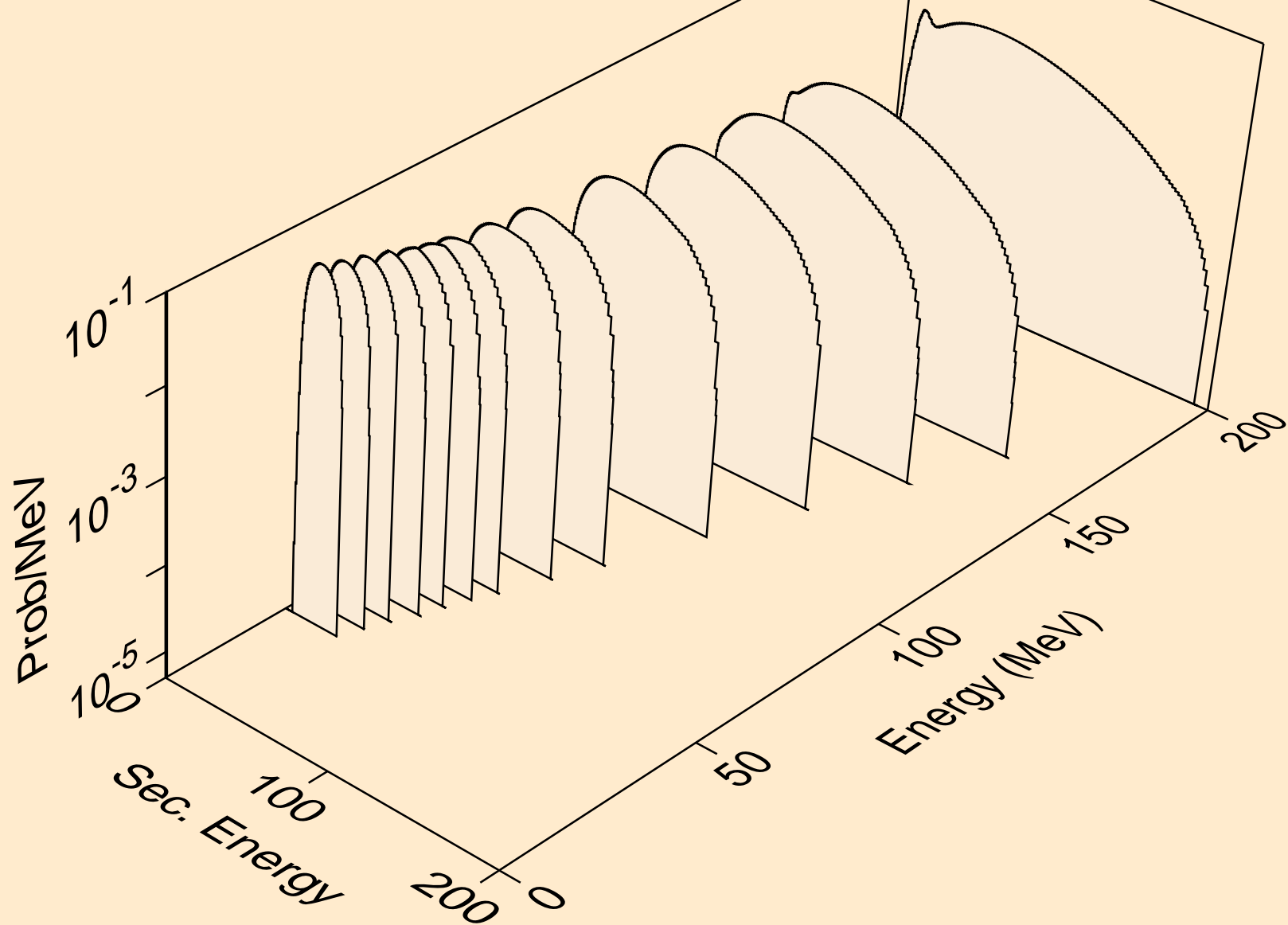
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



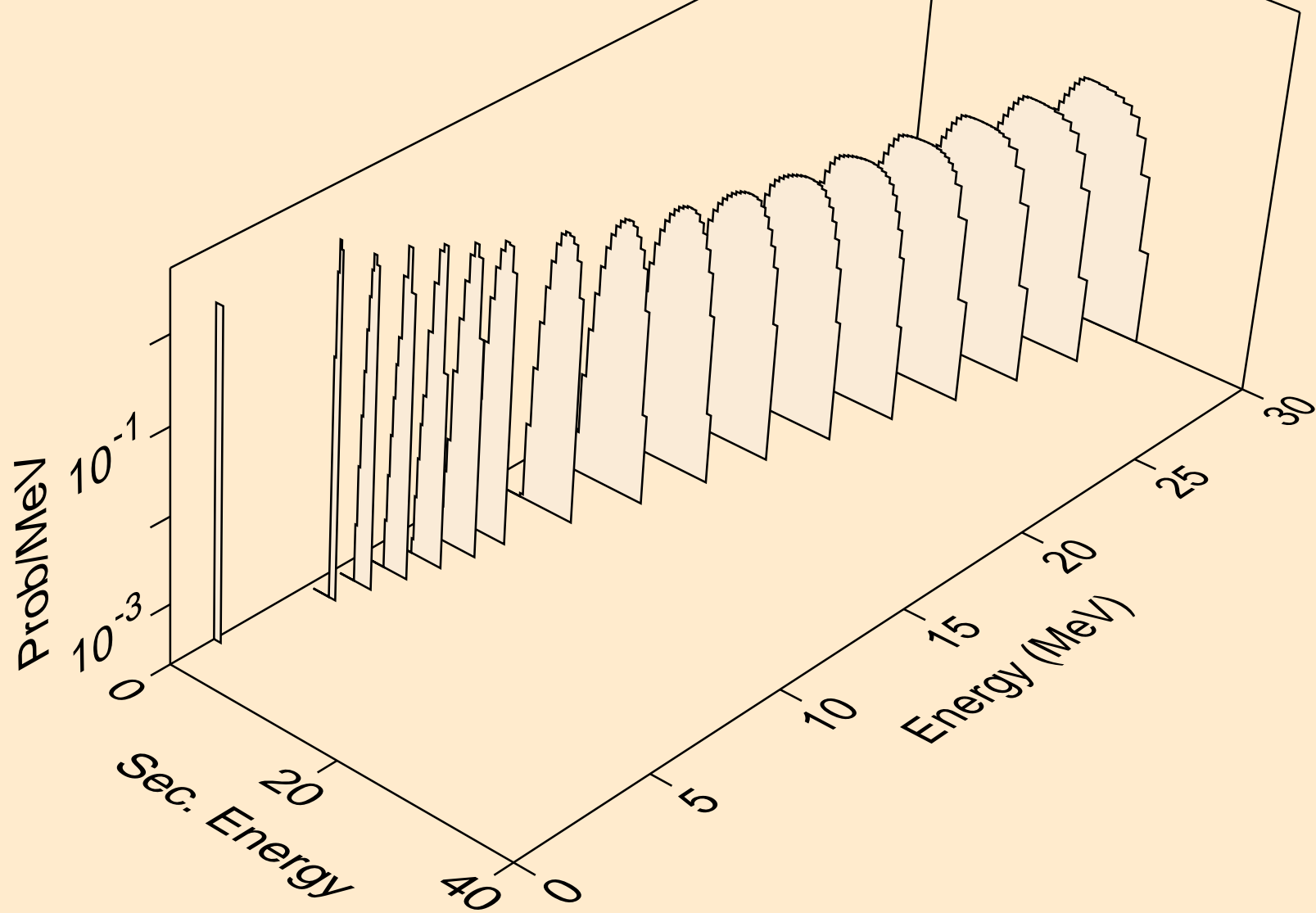
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



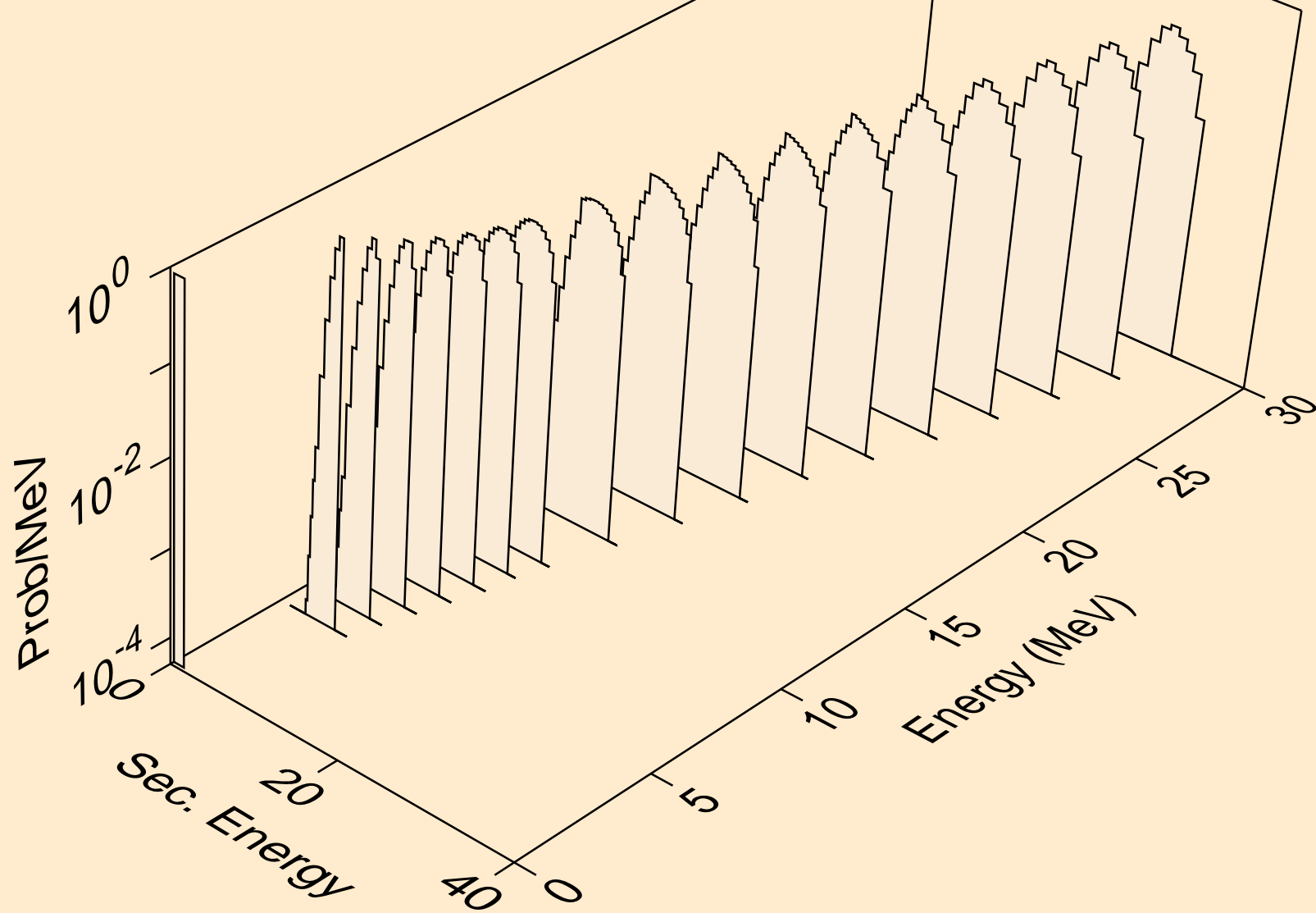
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

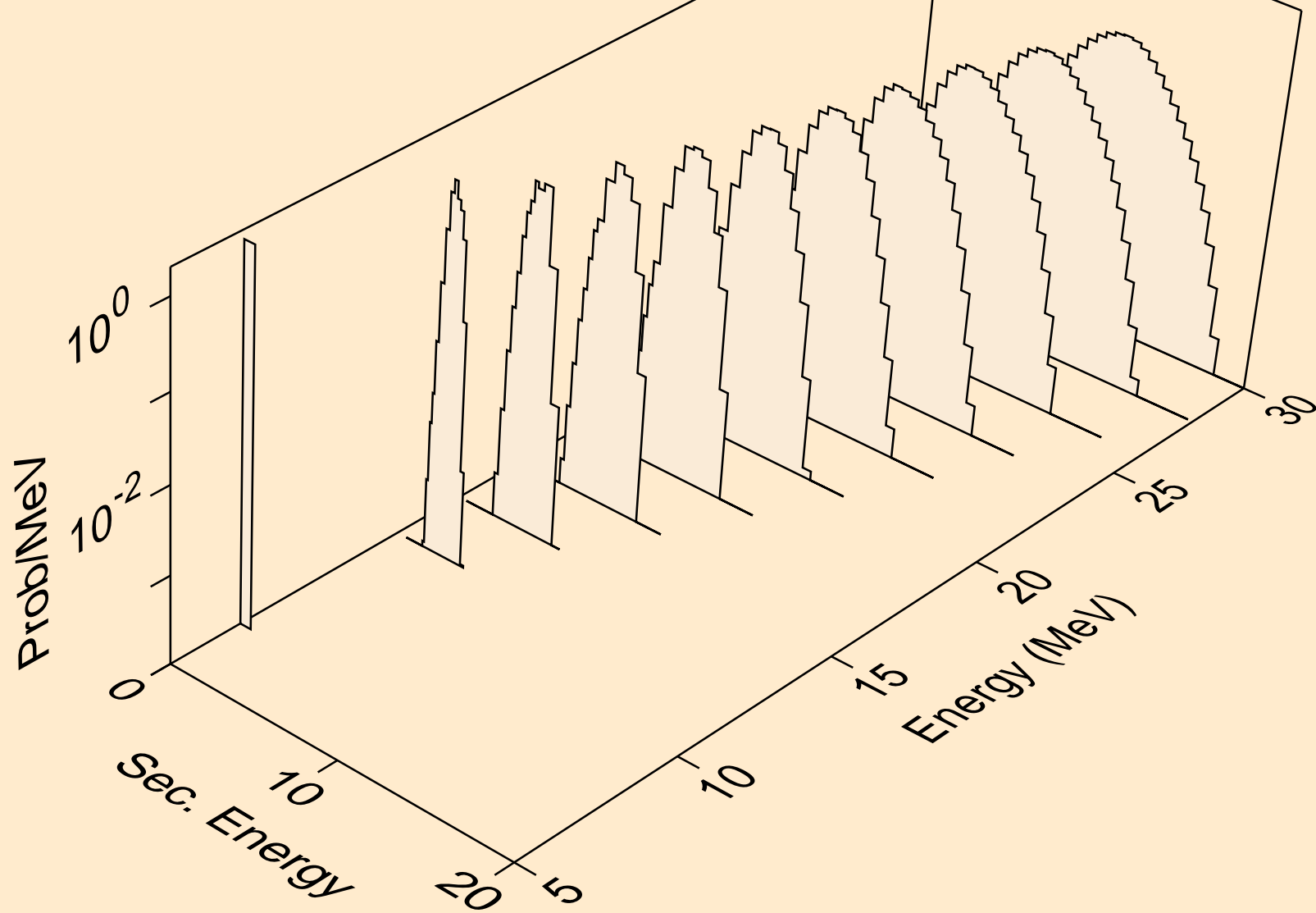


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

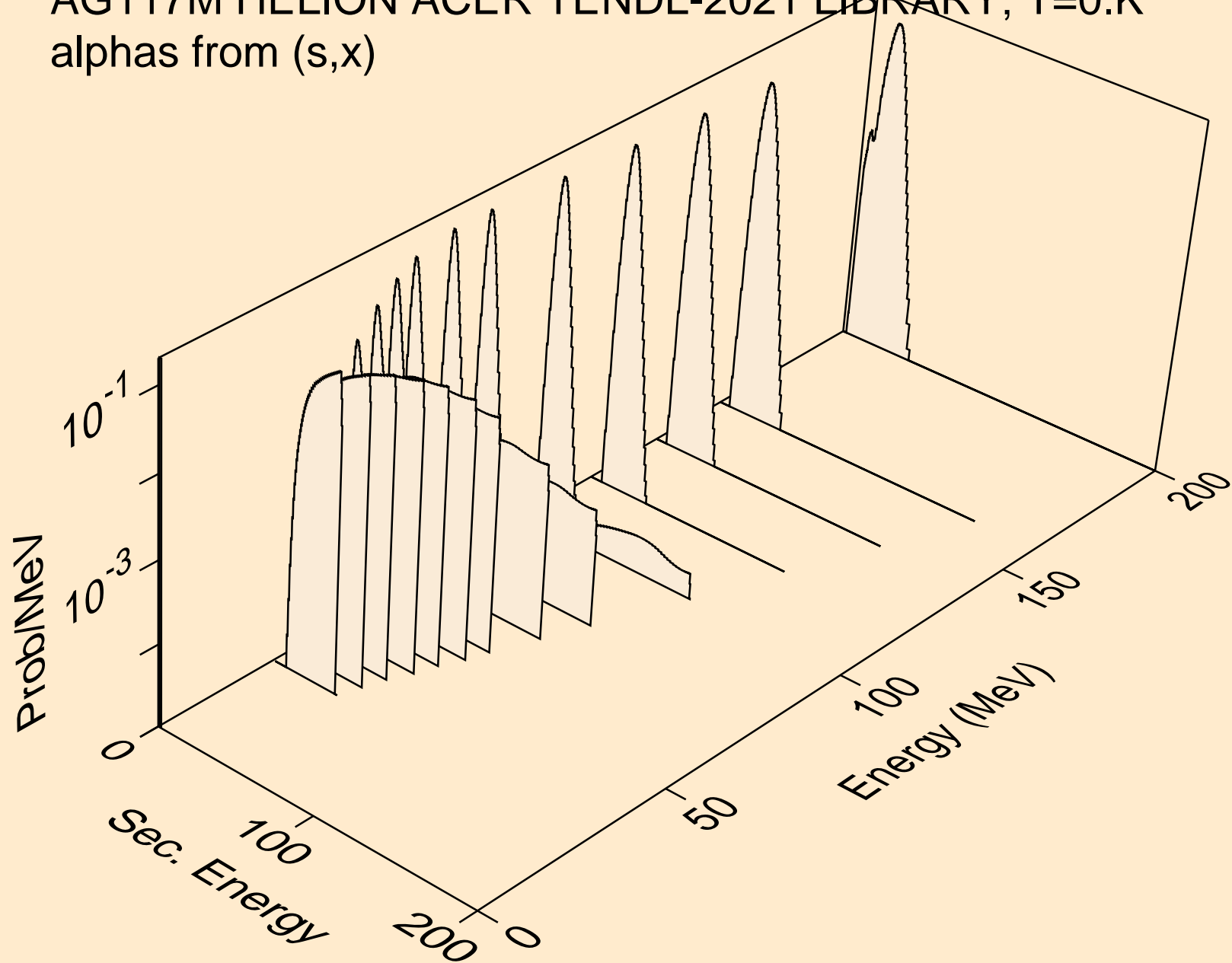




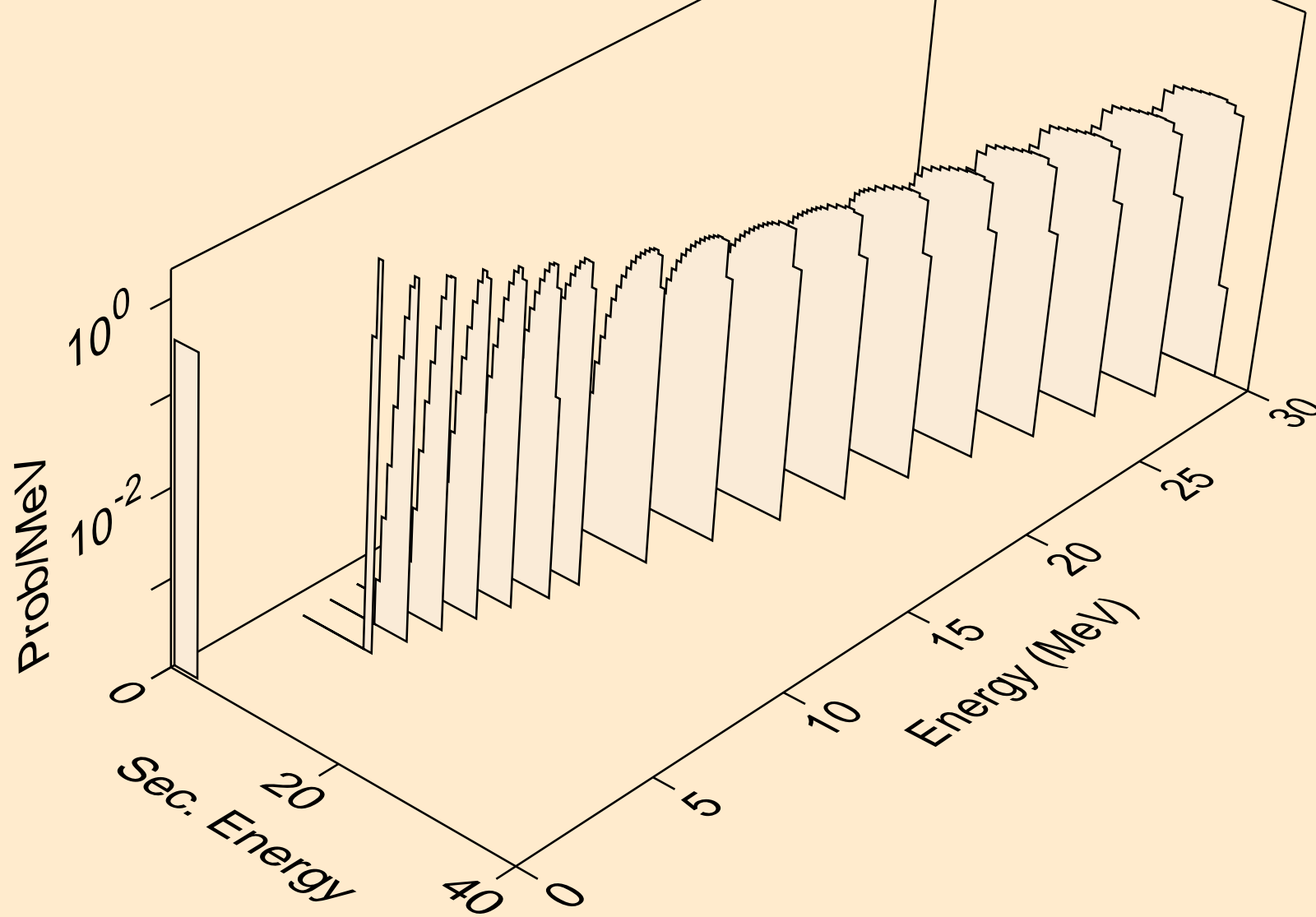
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



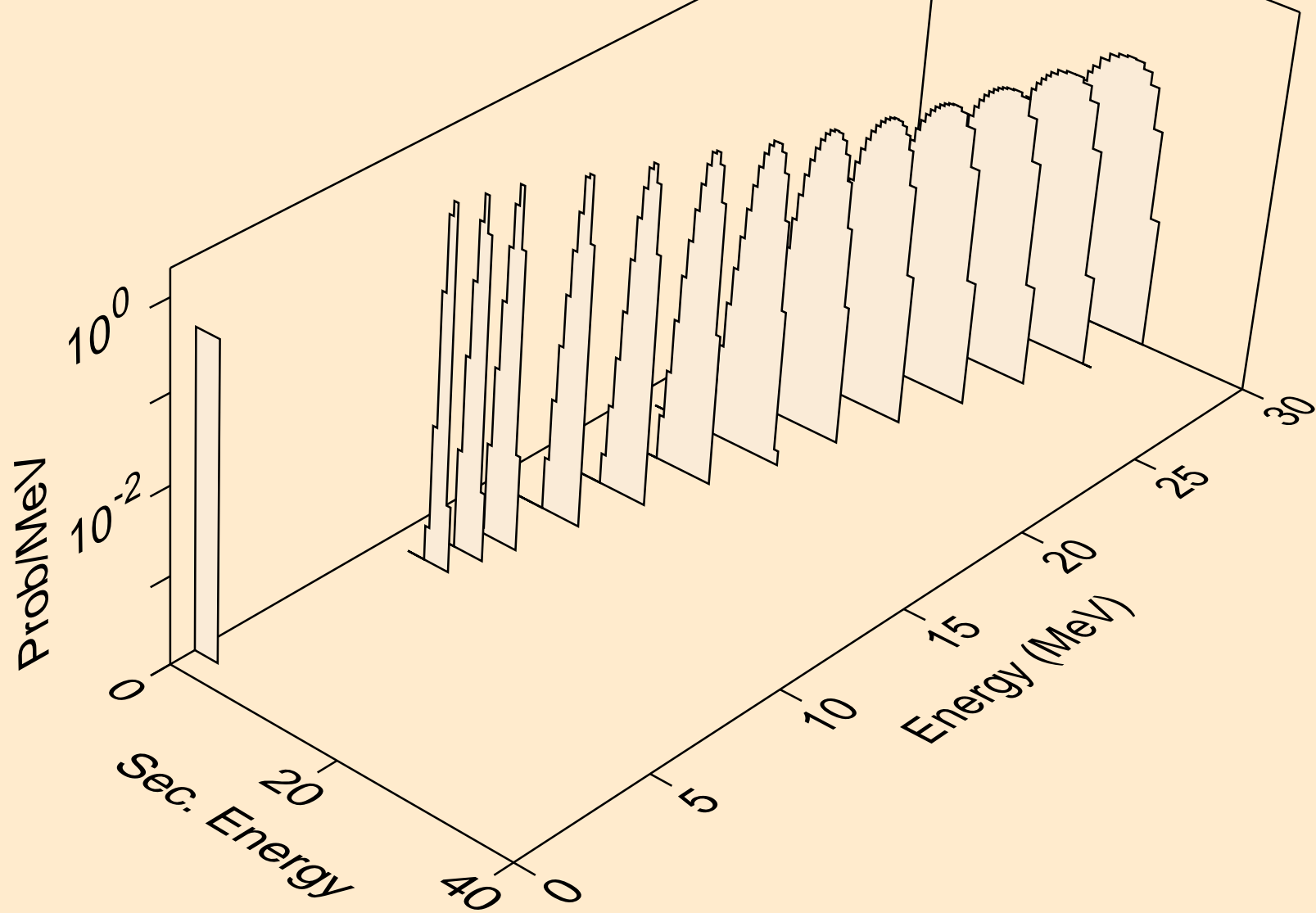
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



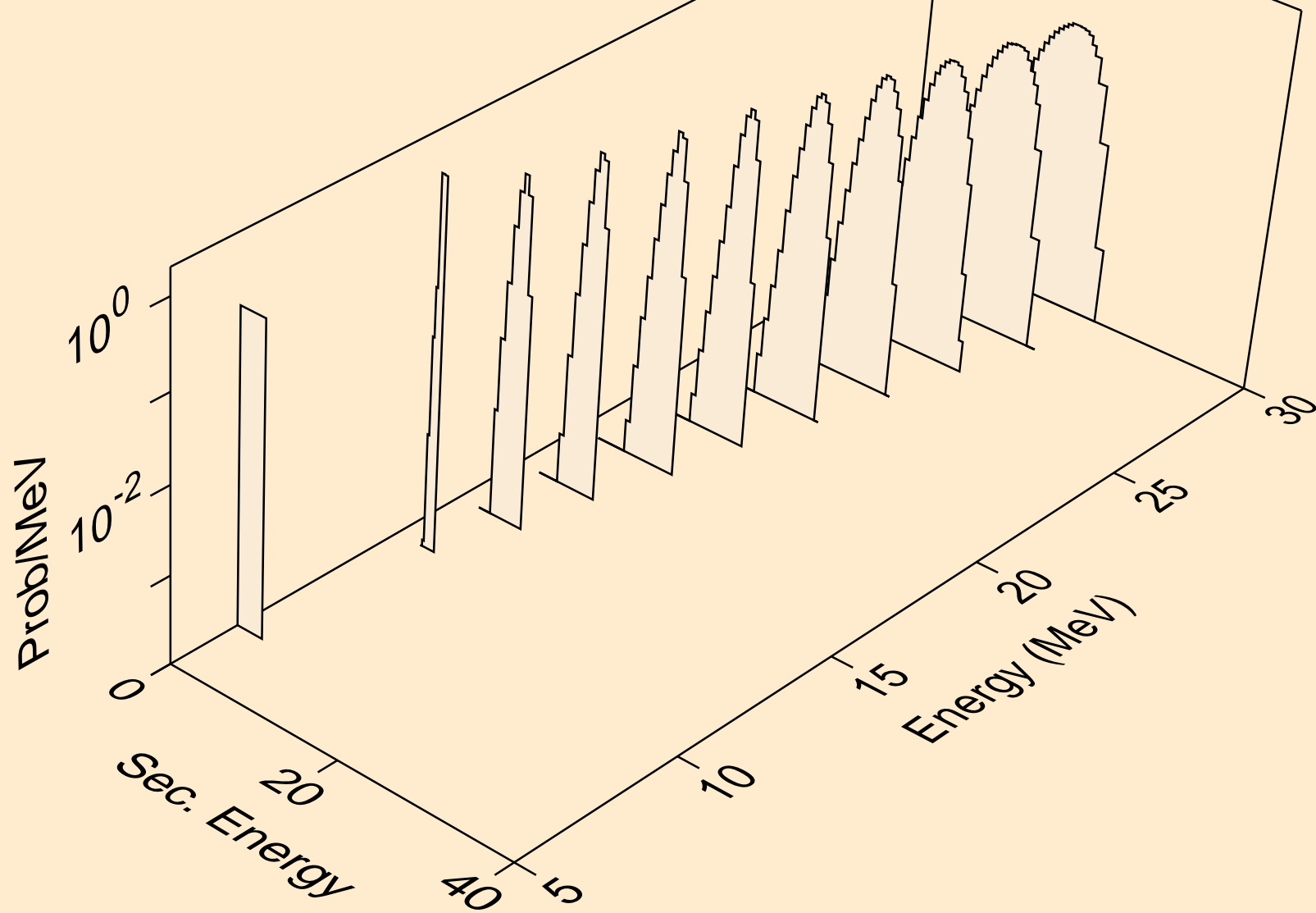
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



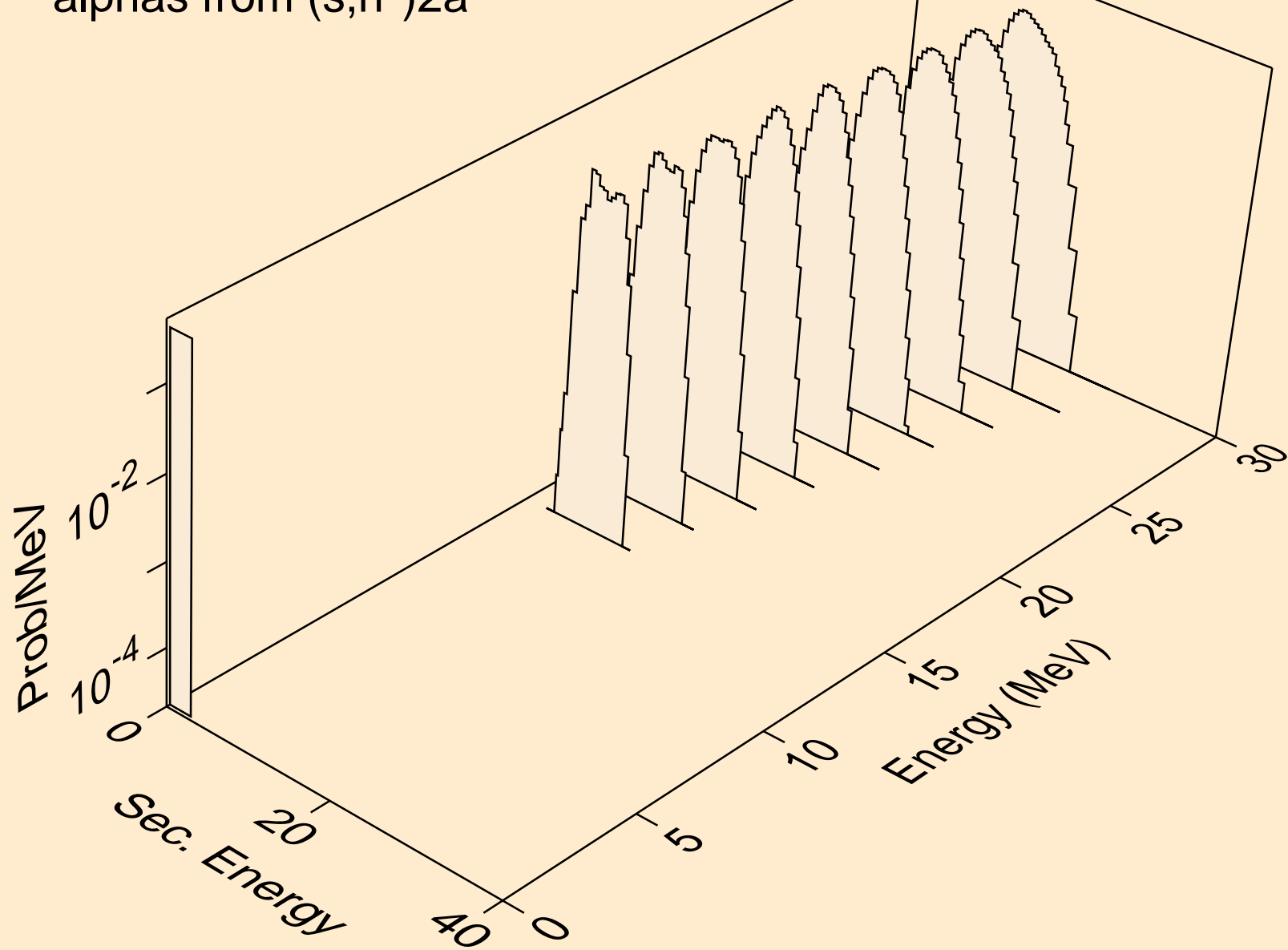
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



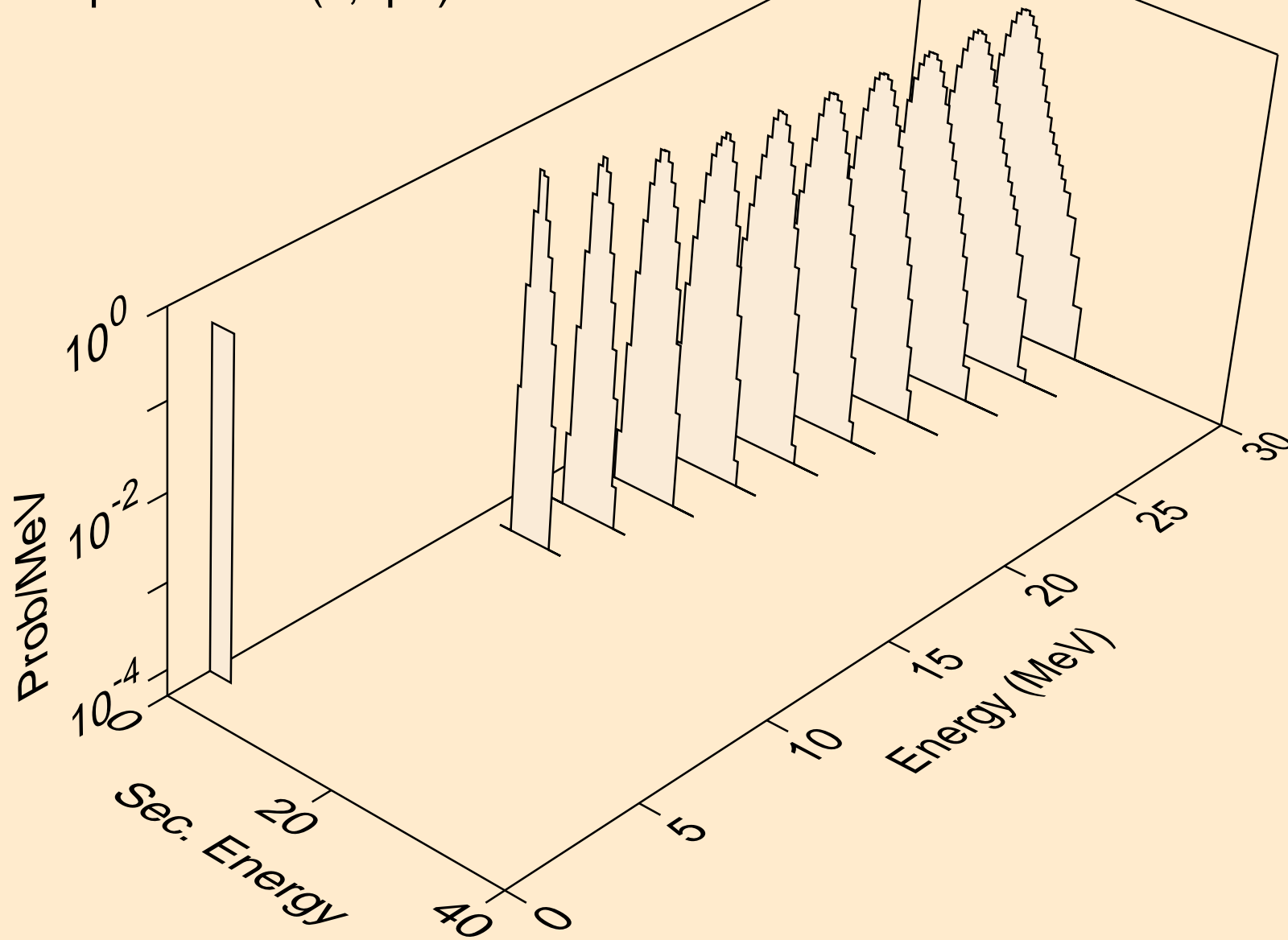
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



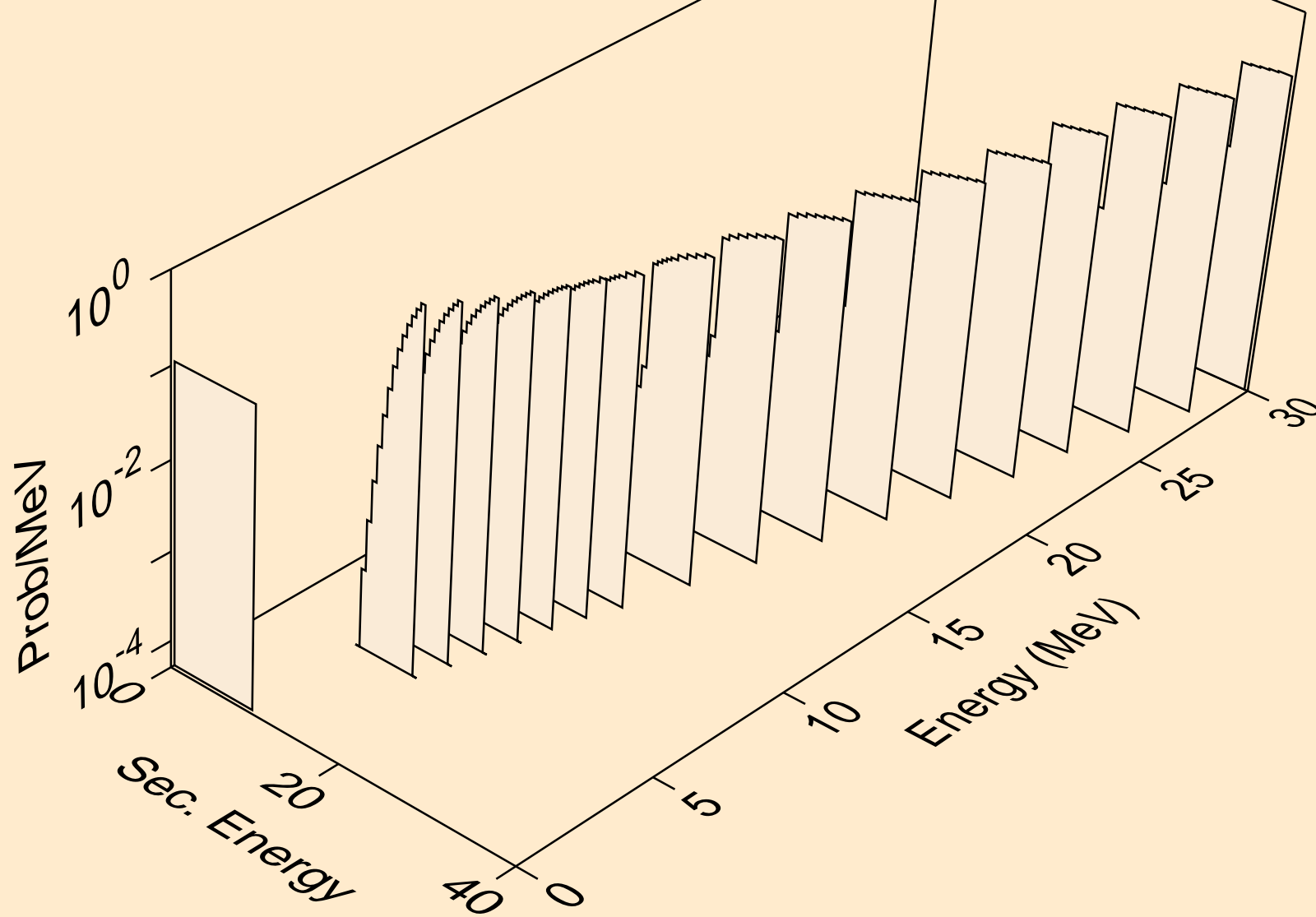
AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

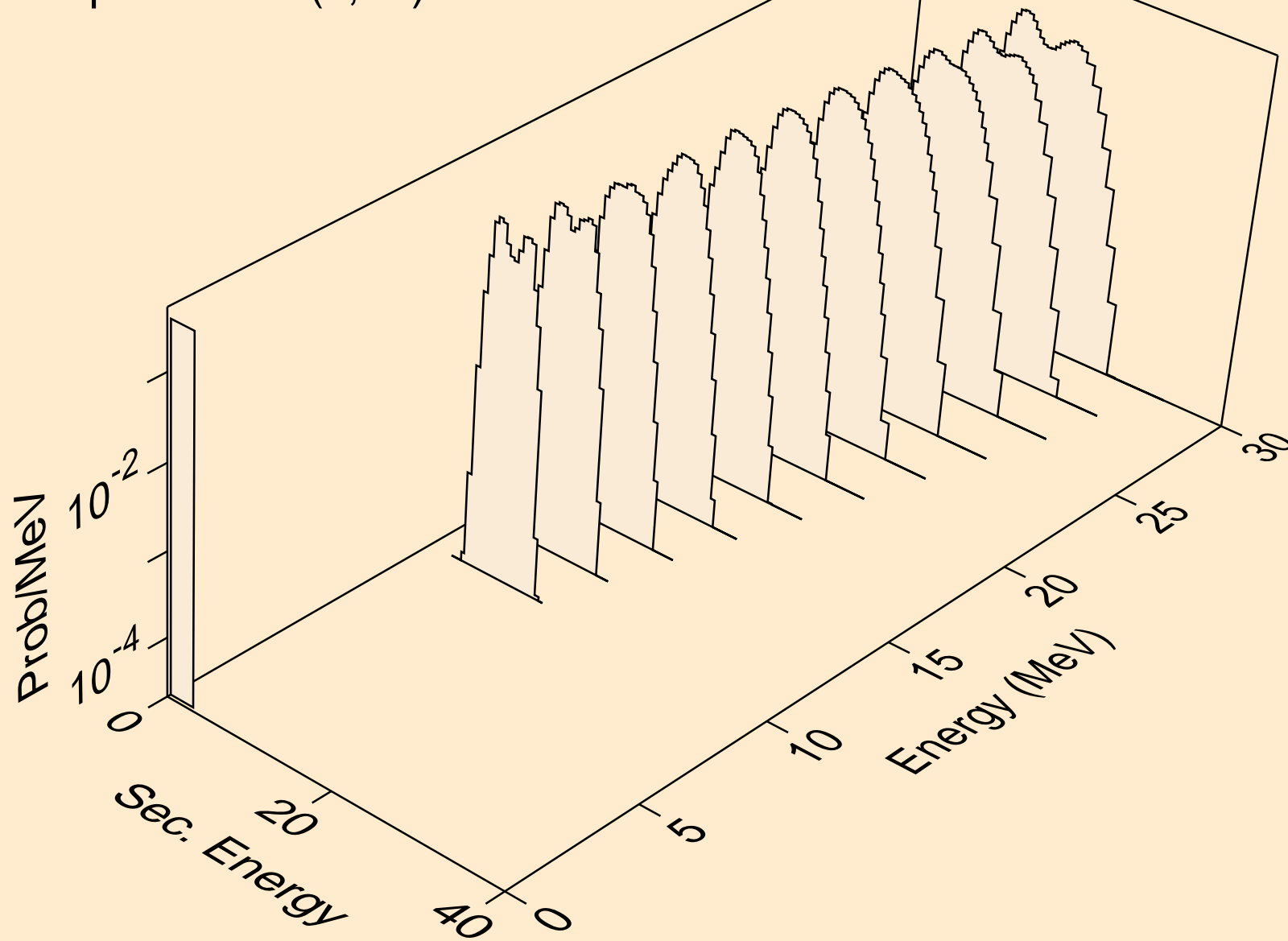


AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

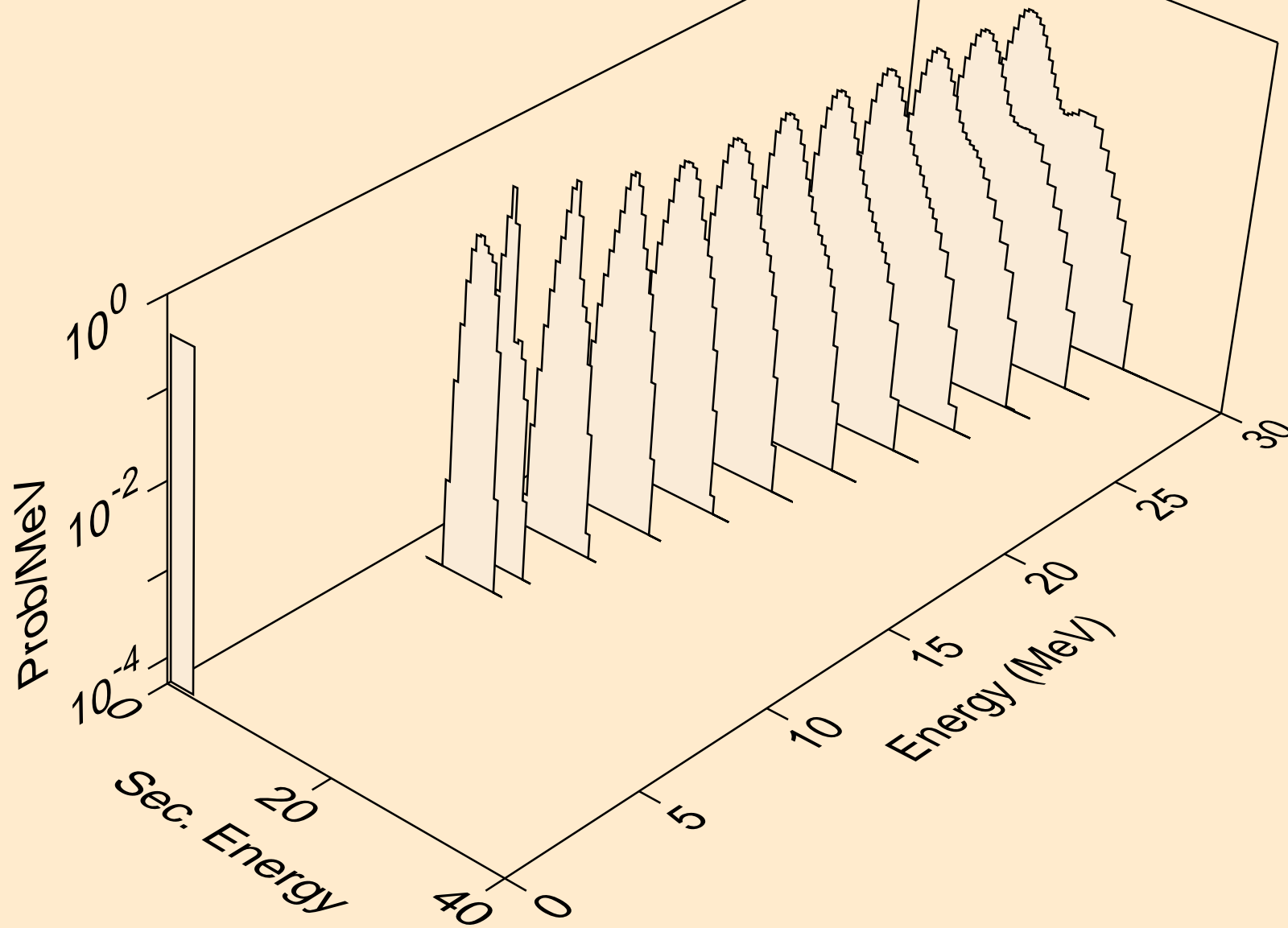




AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



AG117M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

