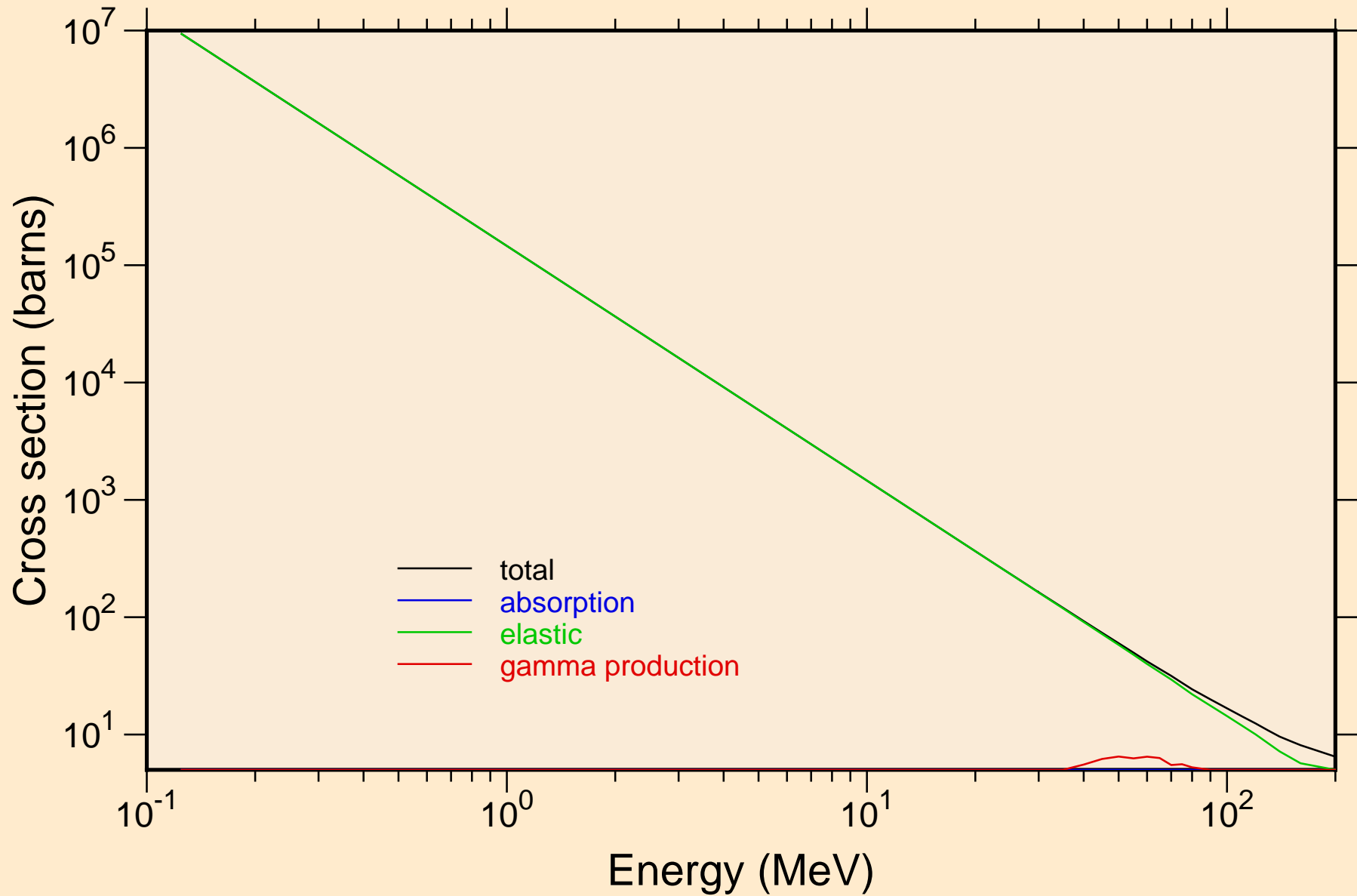
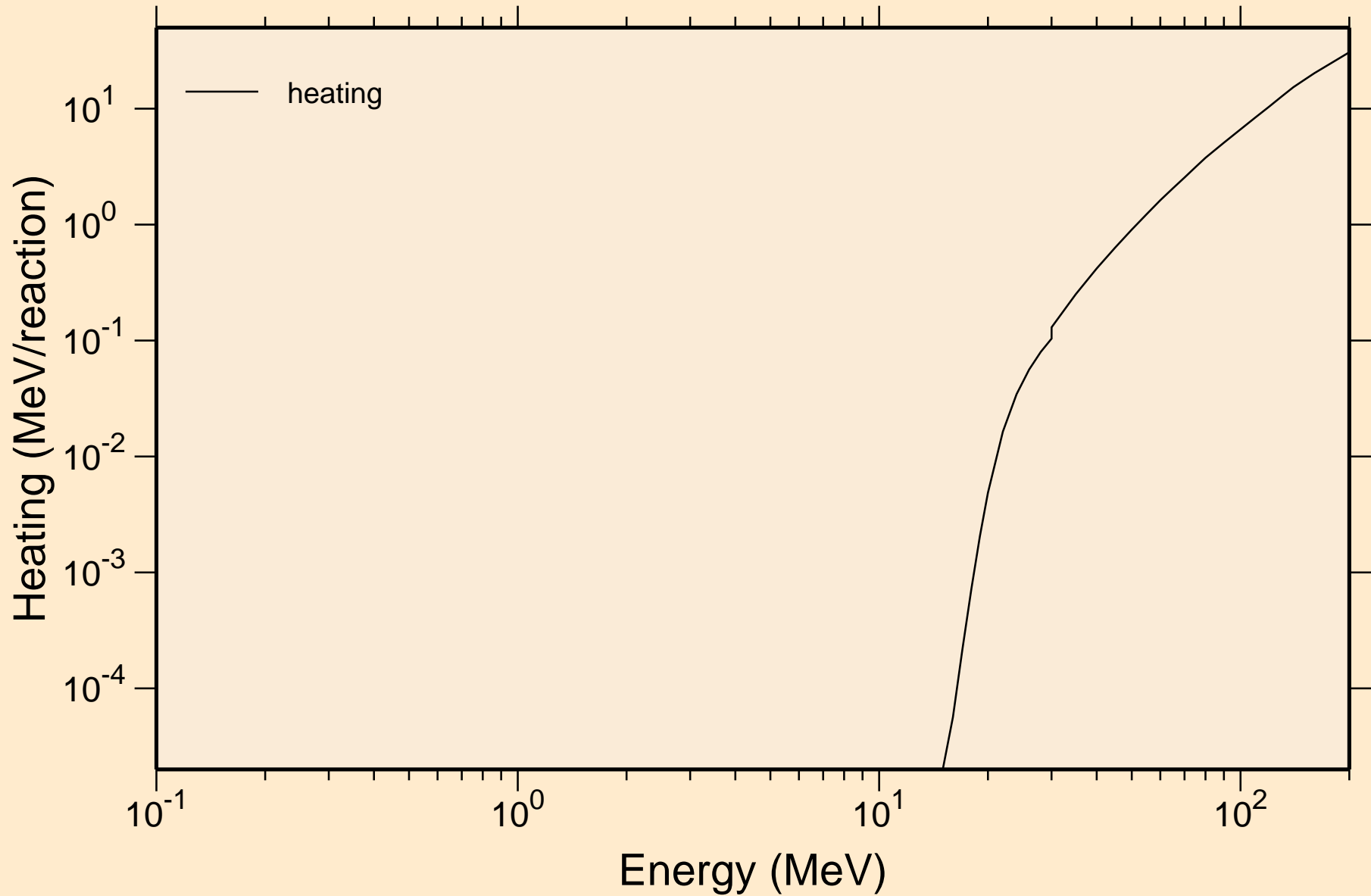


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



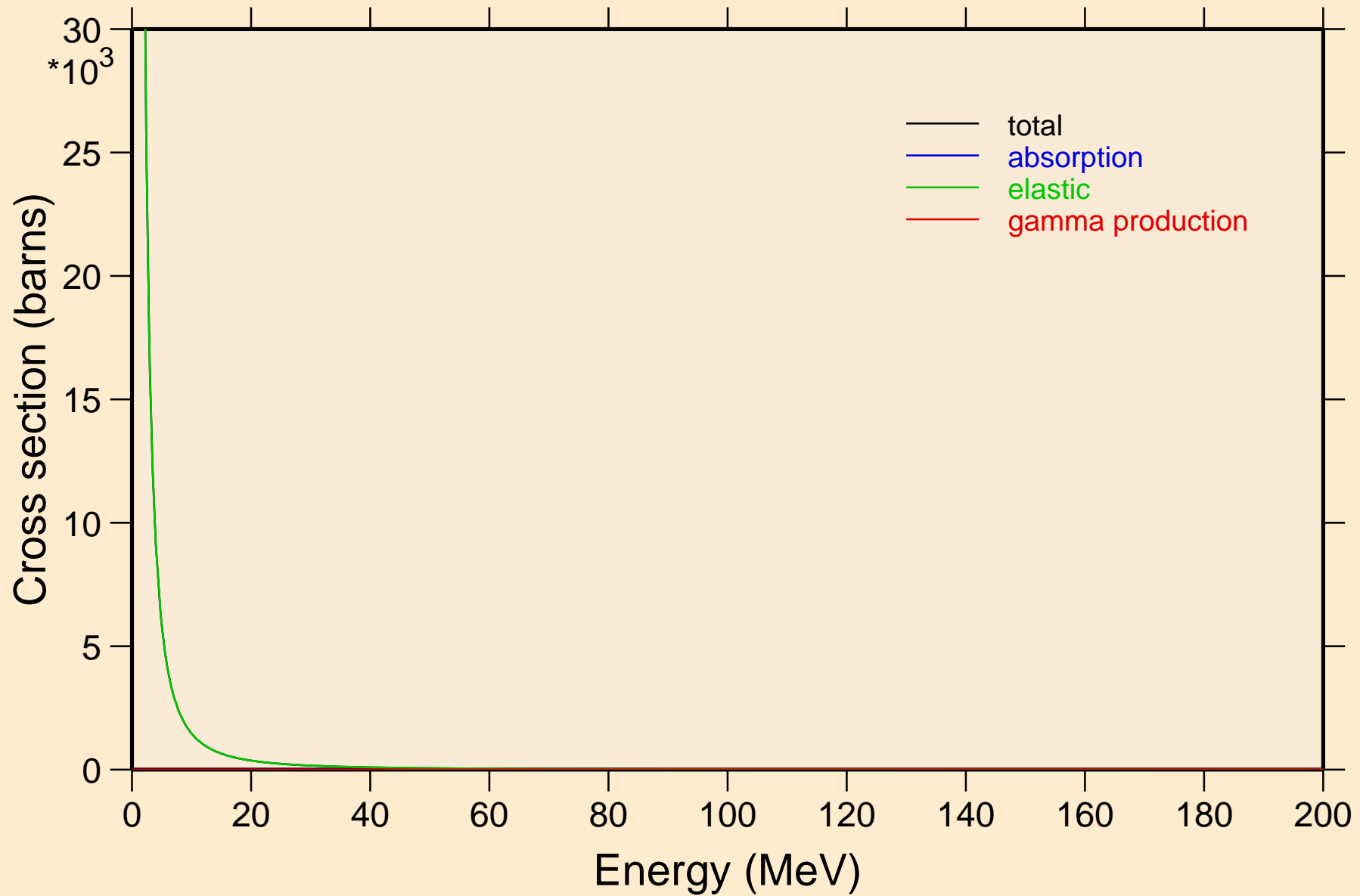
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



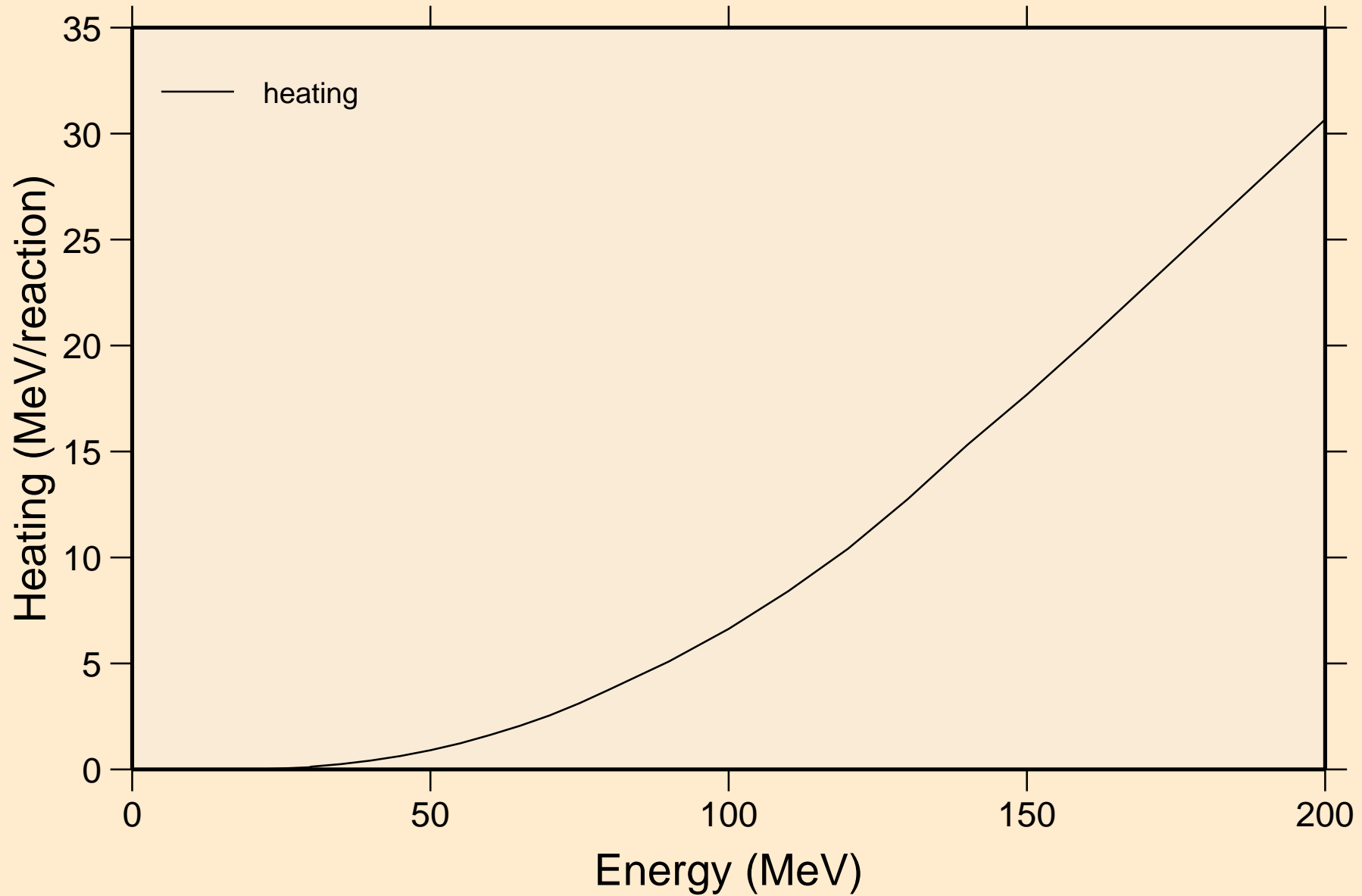
# OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



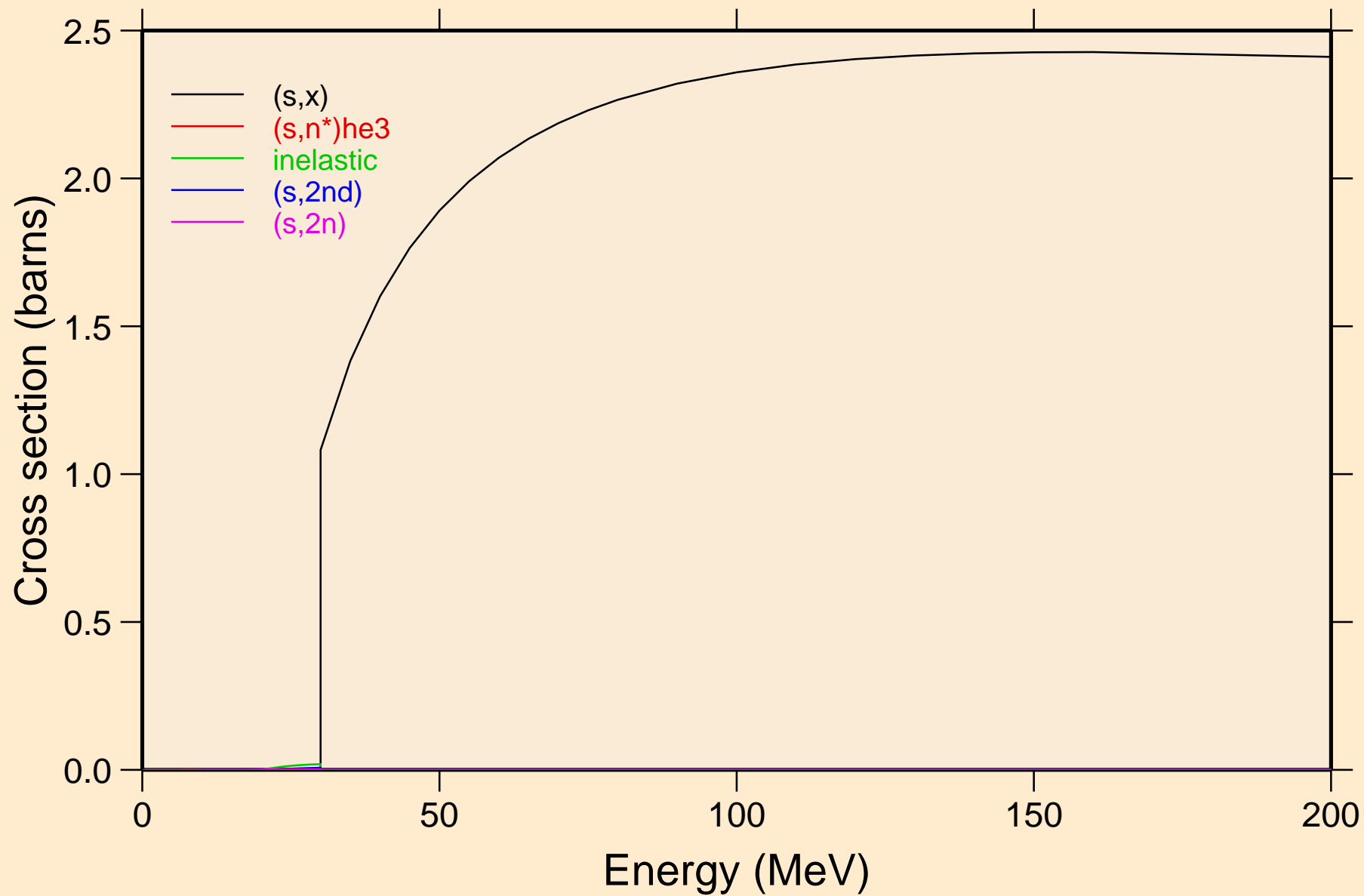
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

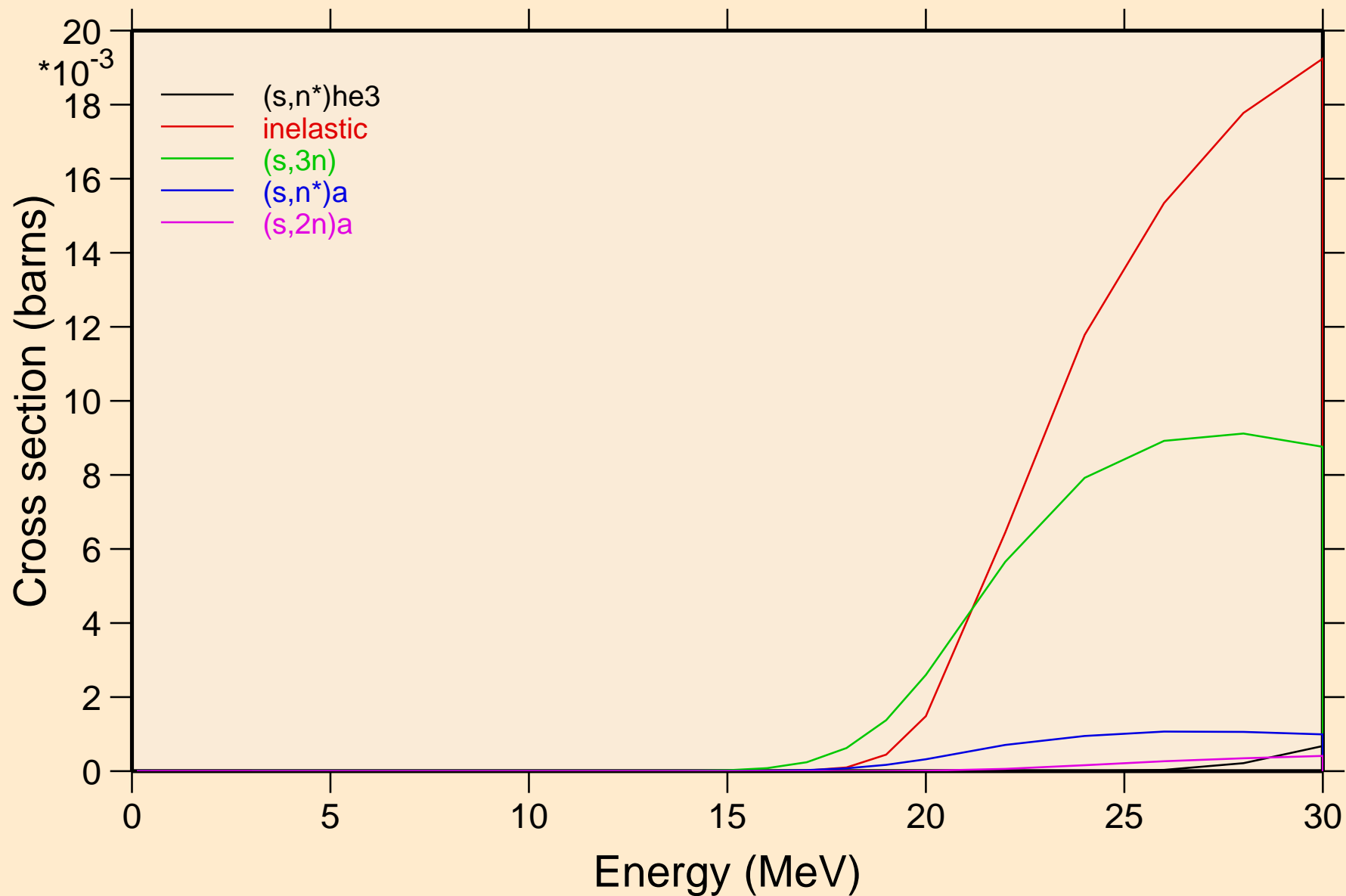


# OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K

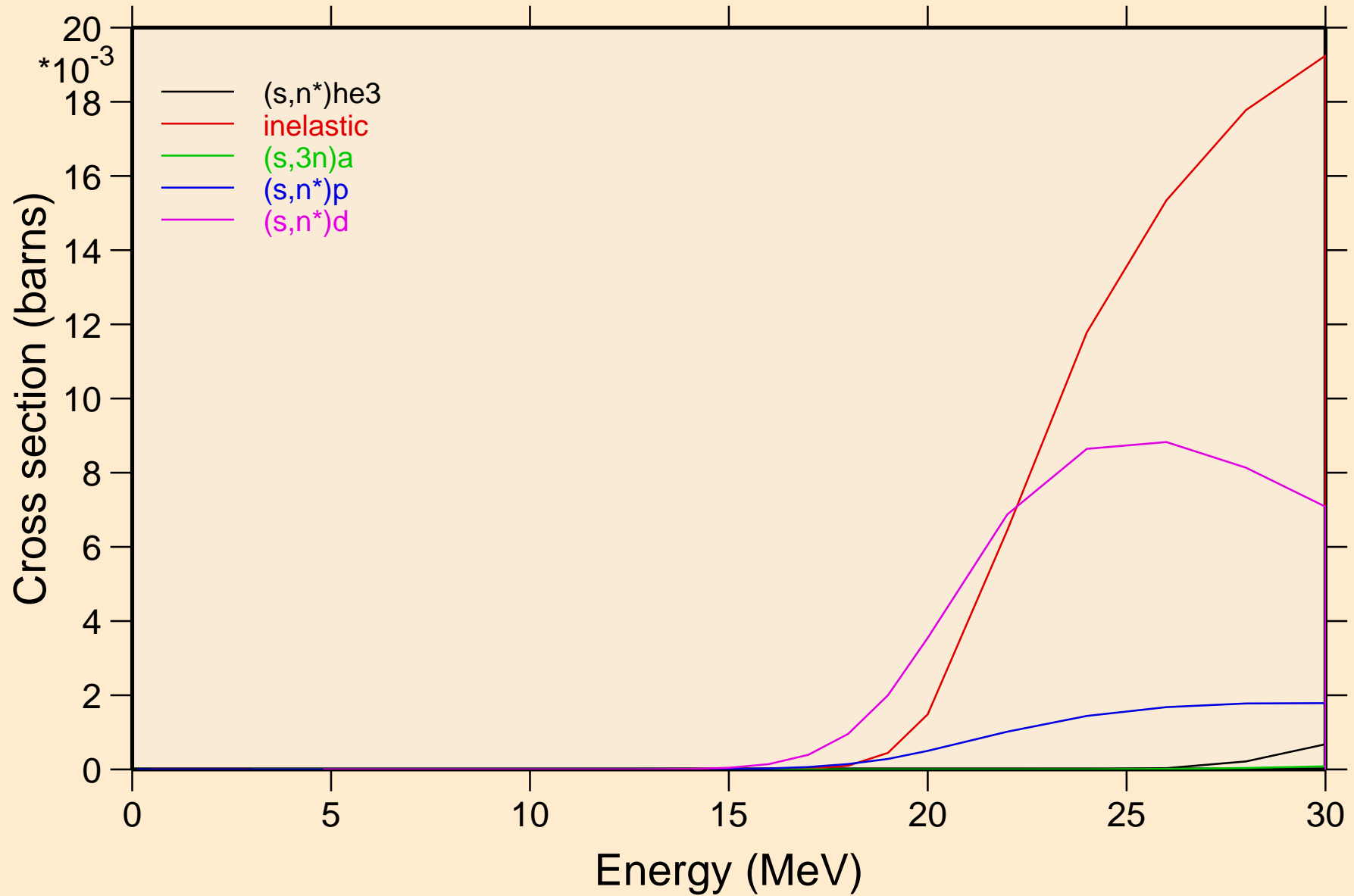
## Threshold reactions



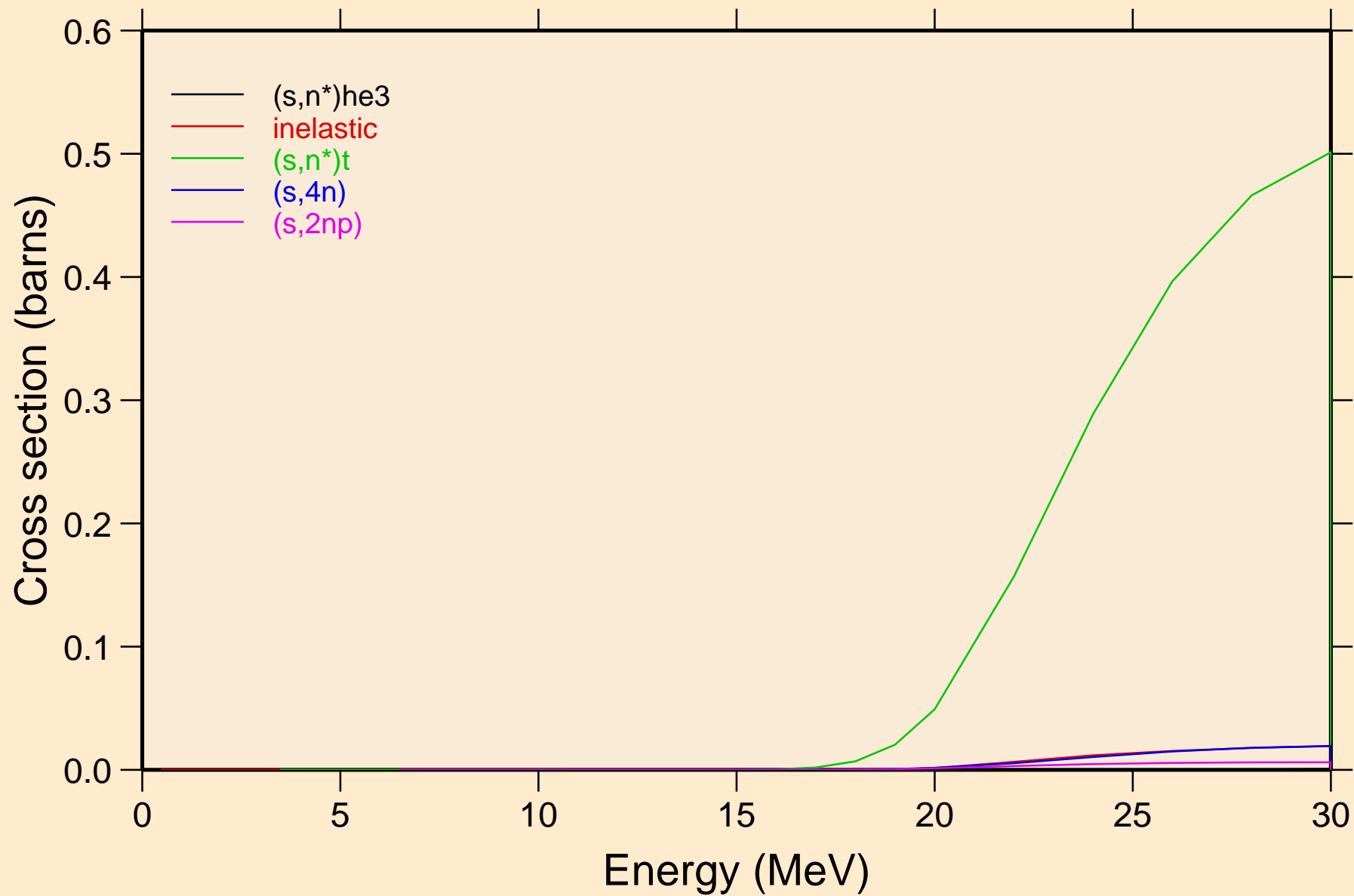
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

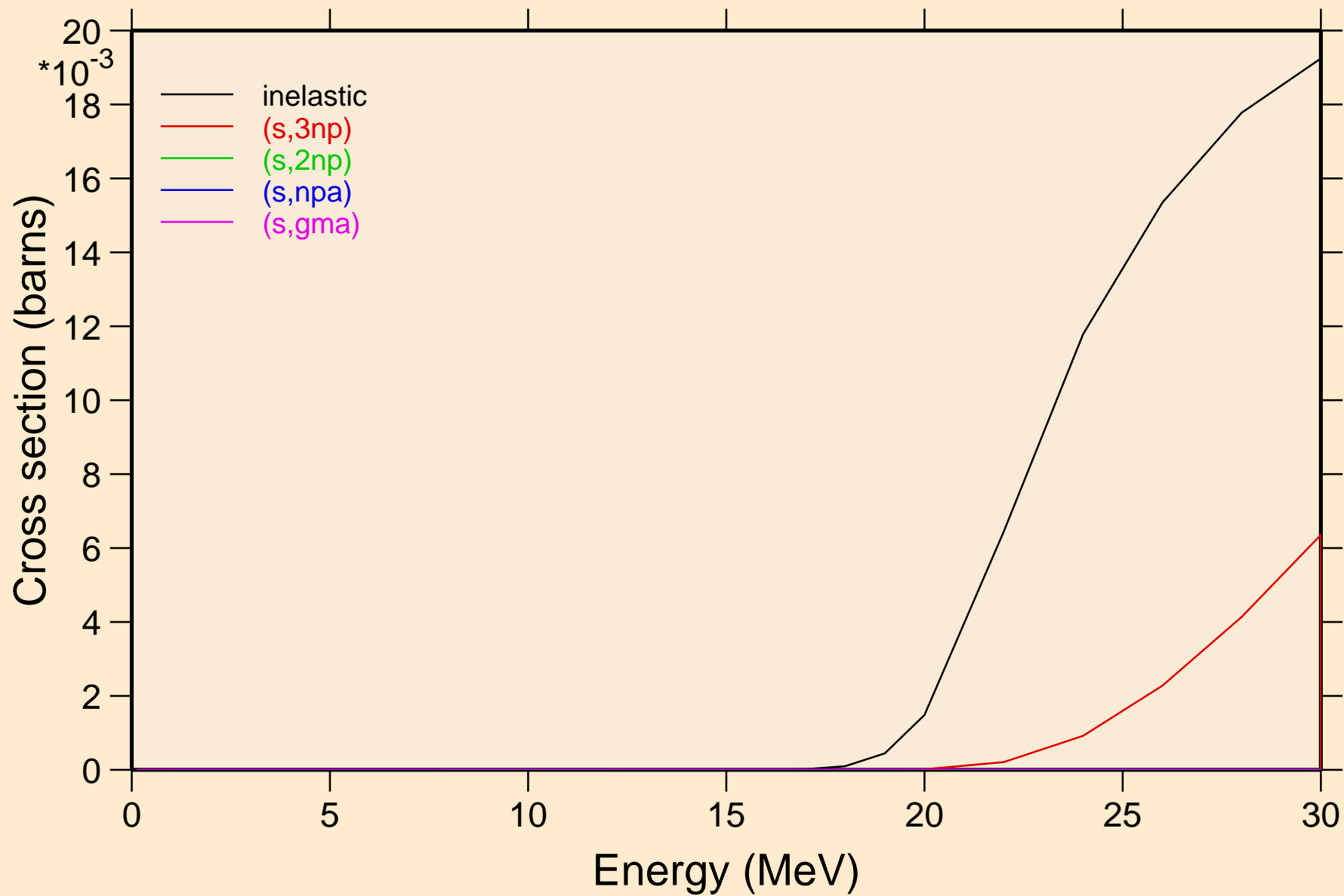


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

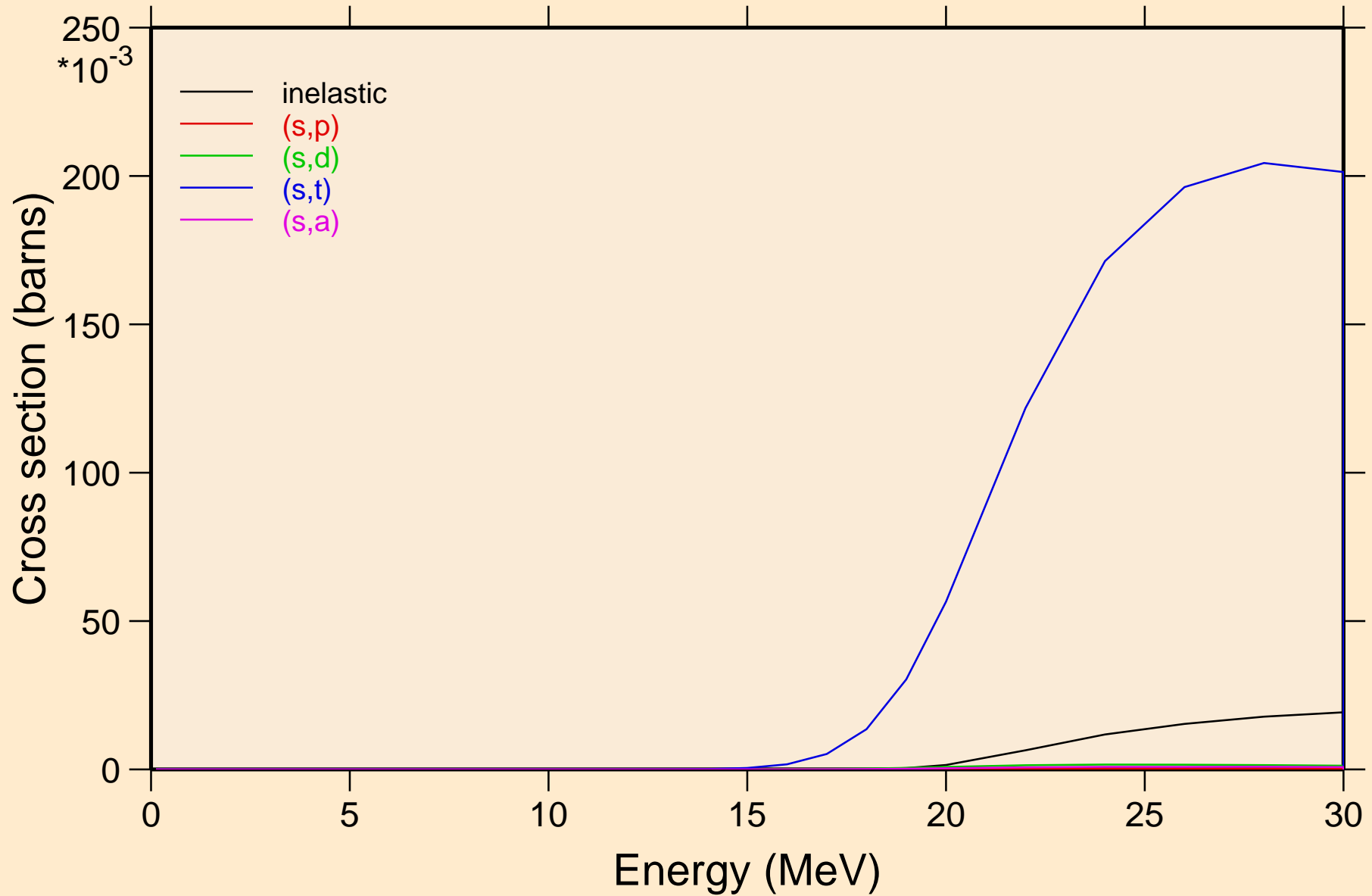




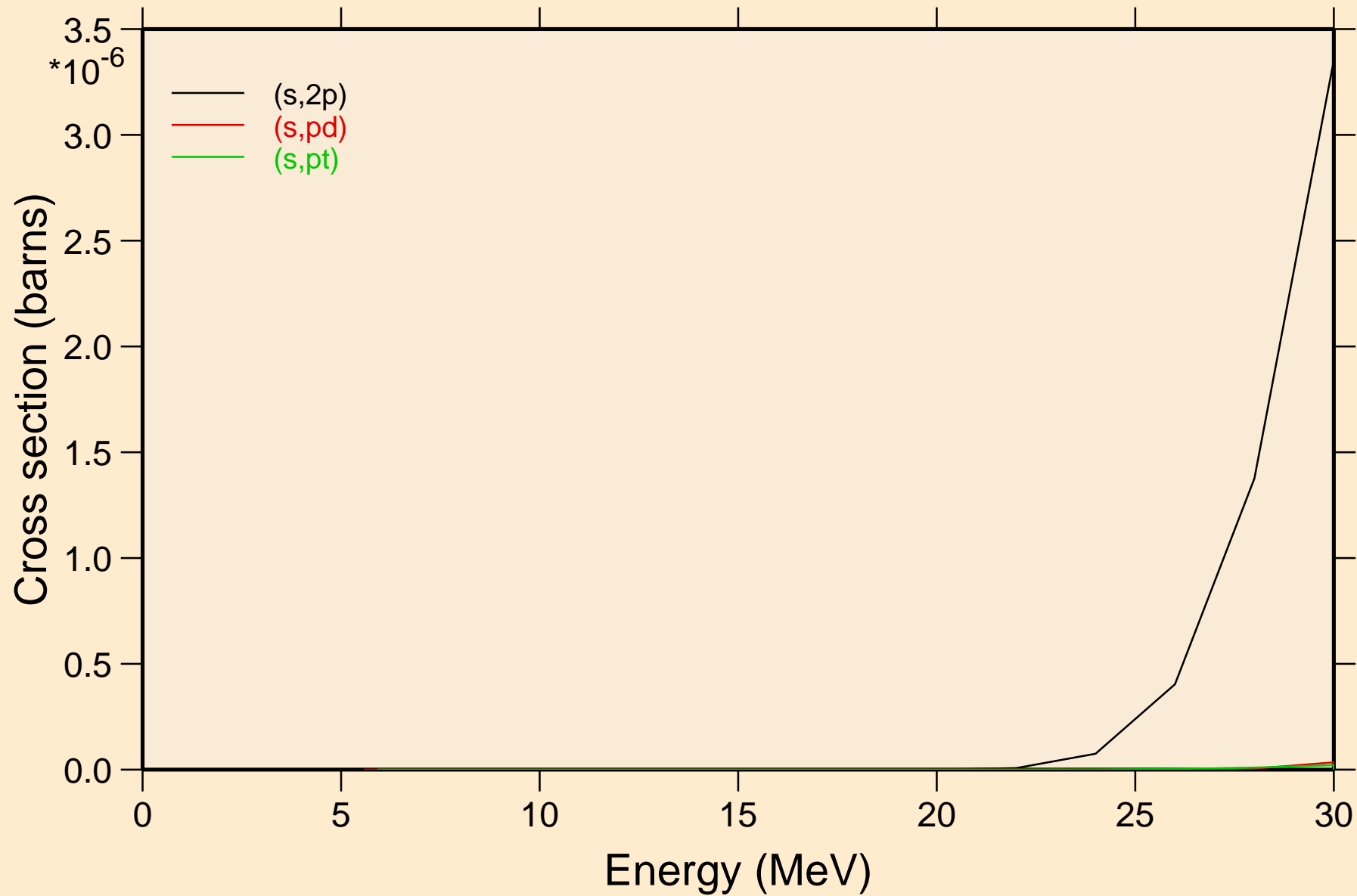
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



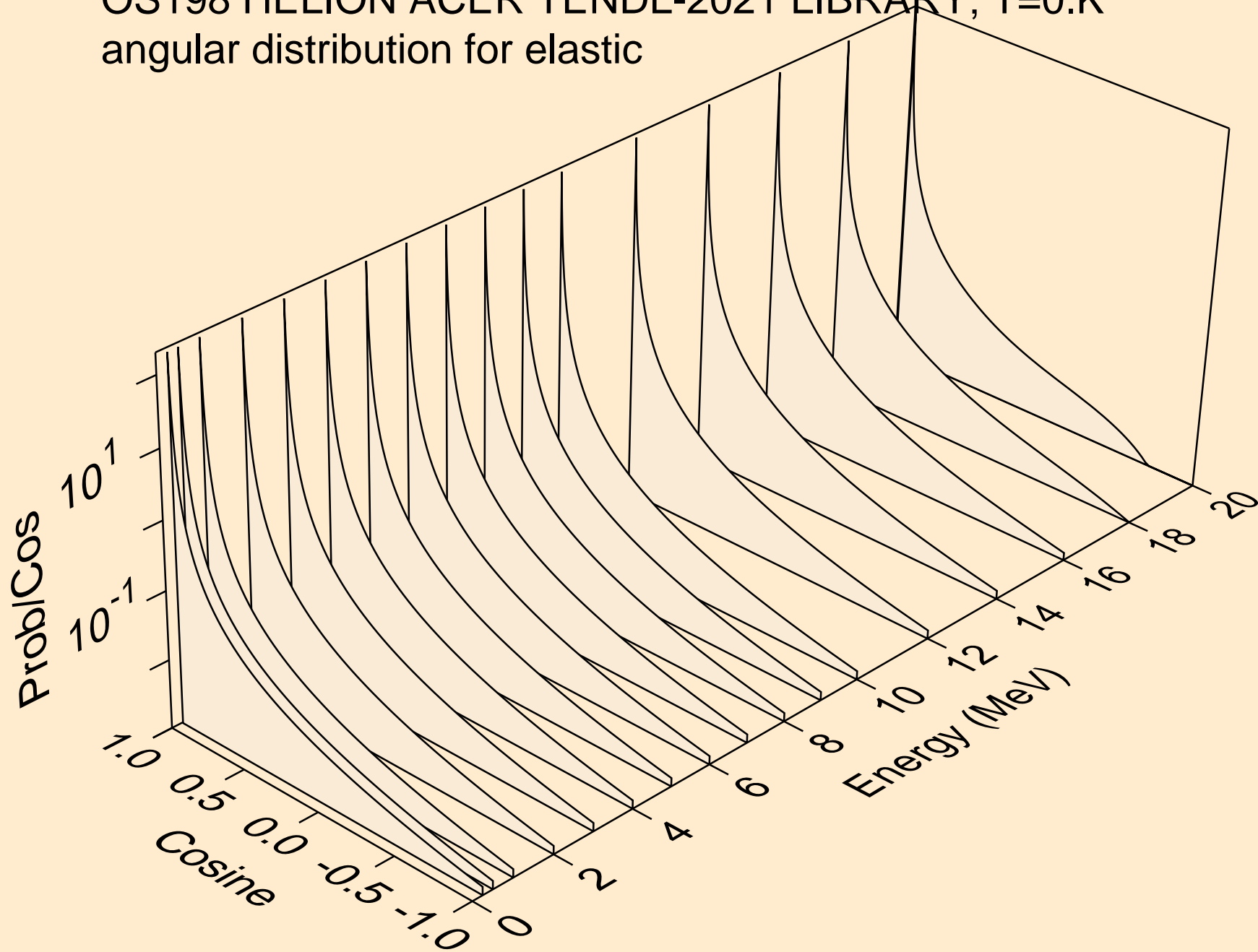
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



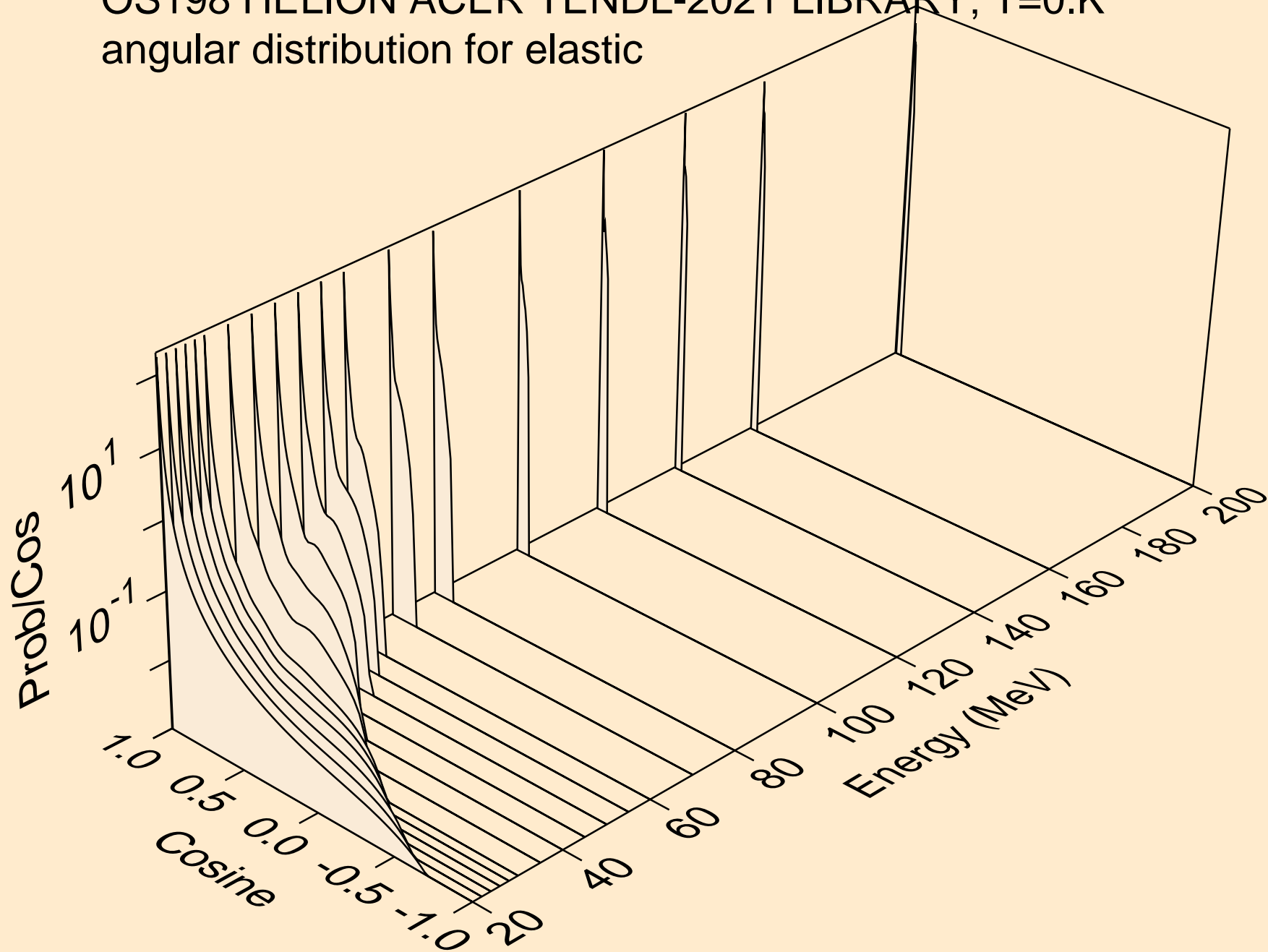
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



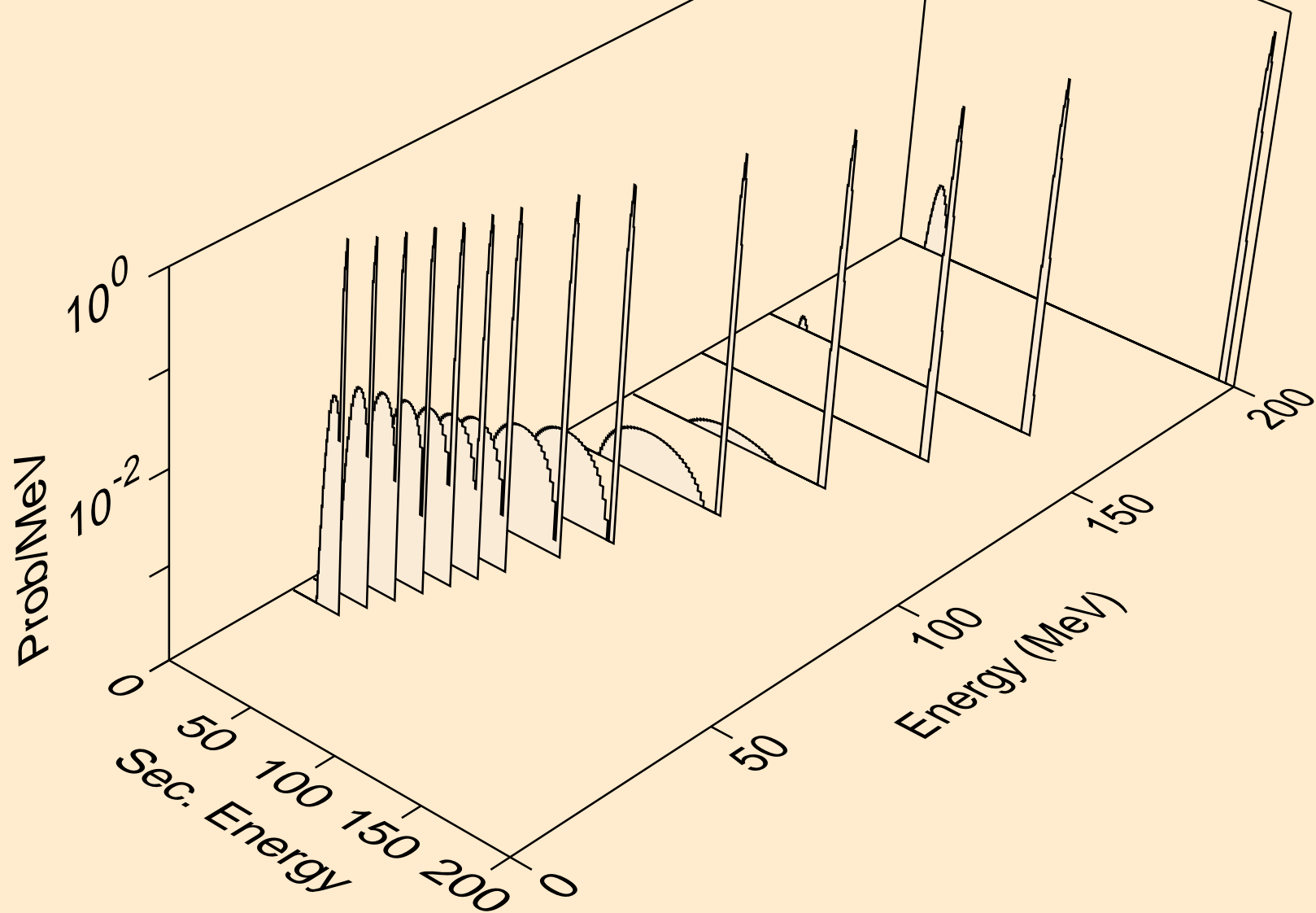
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



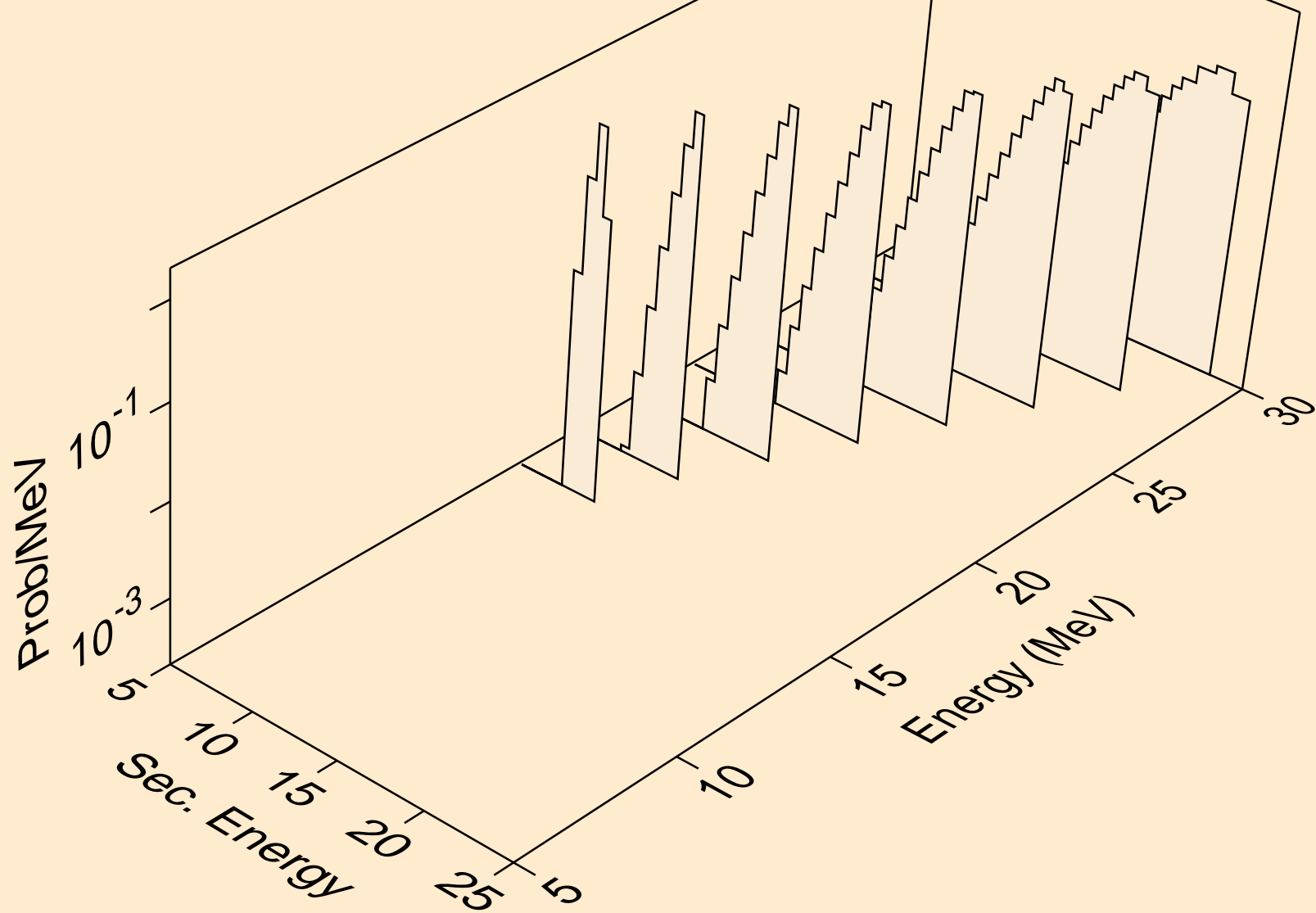
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



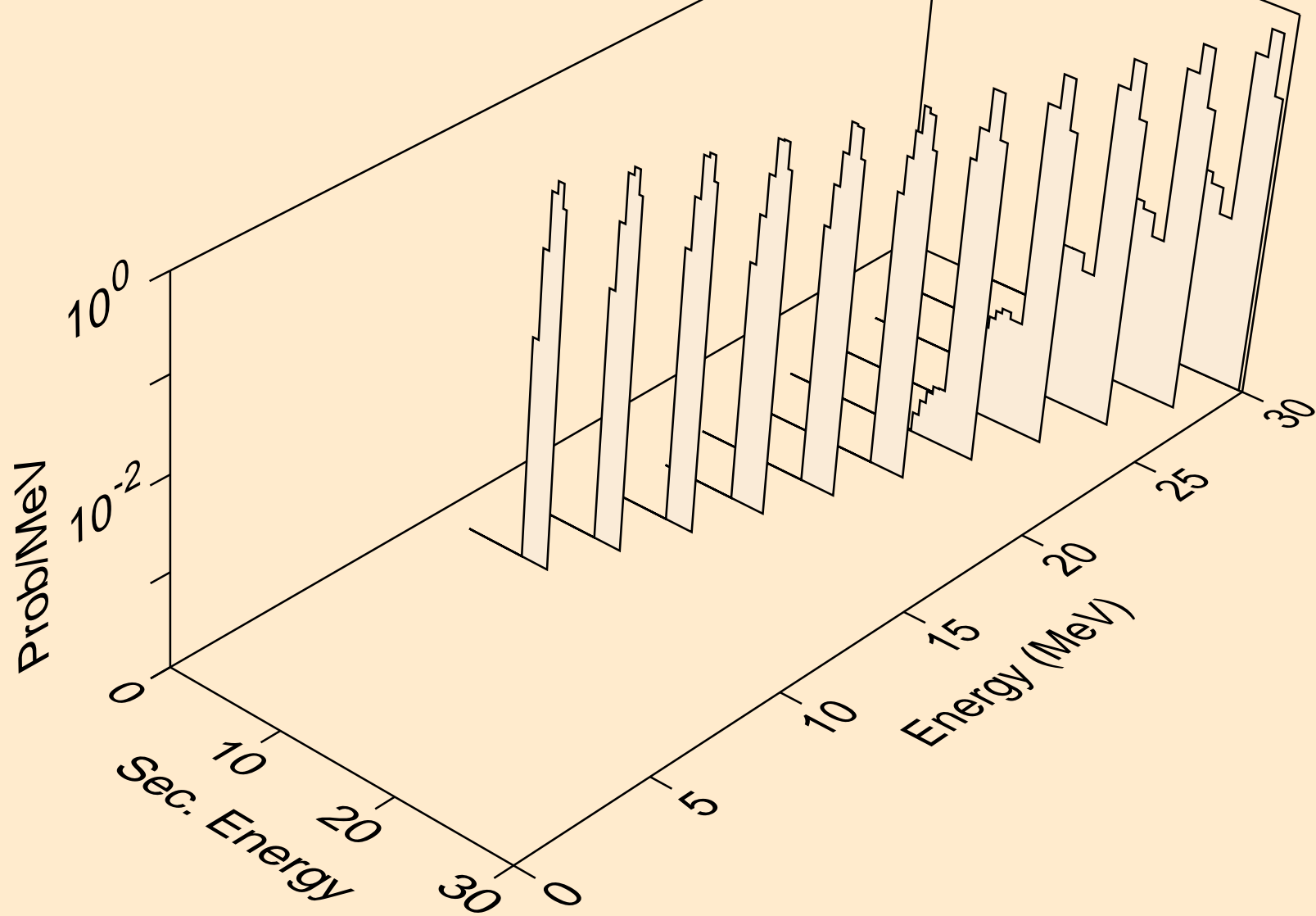
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

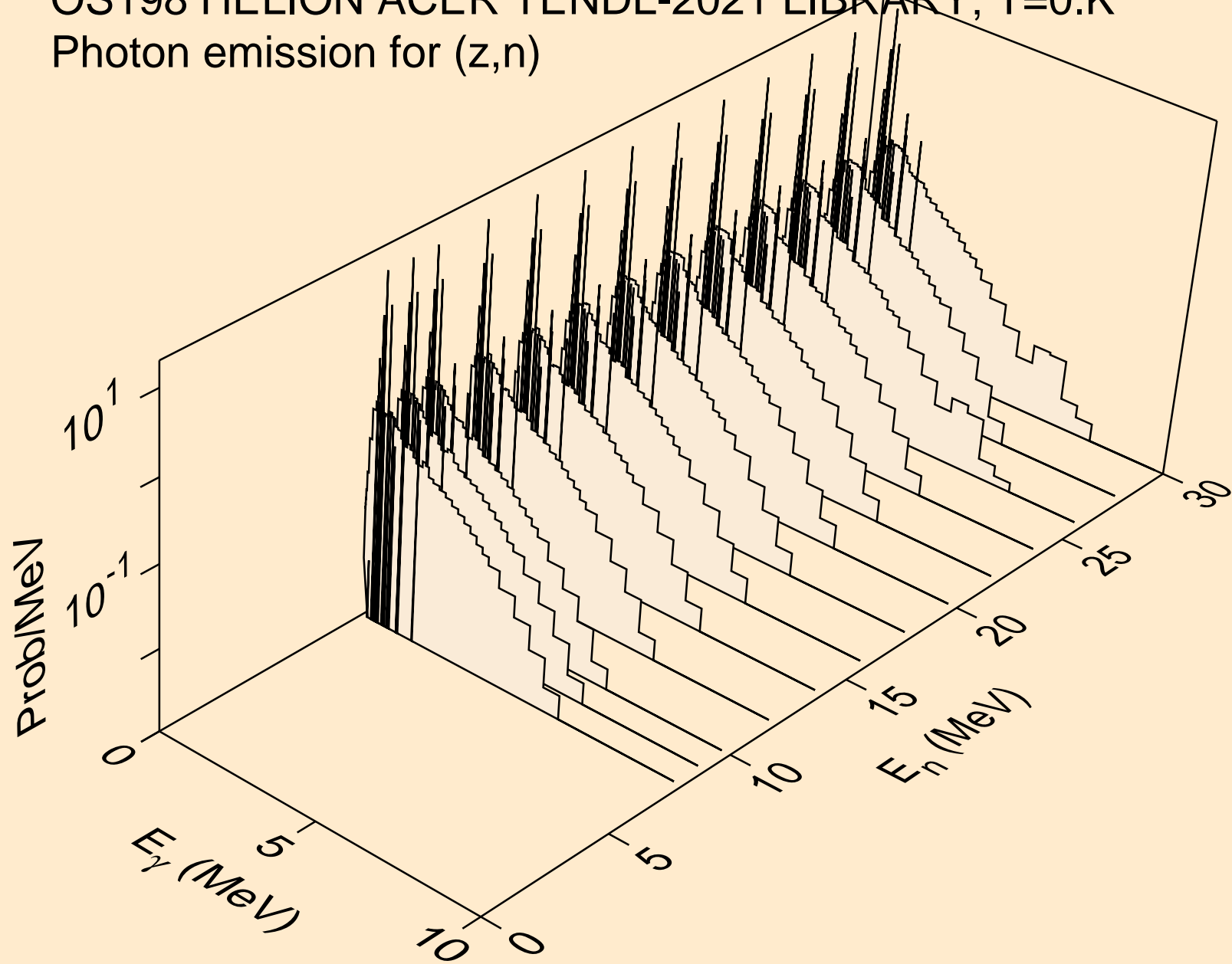


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

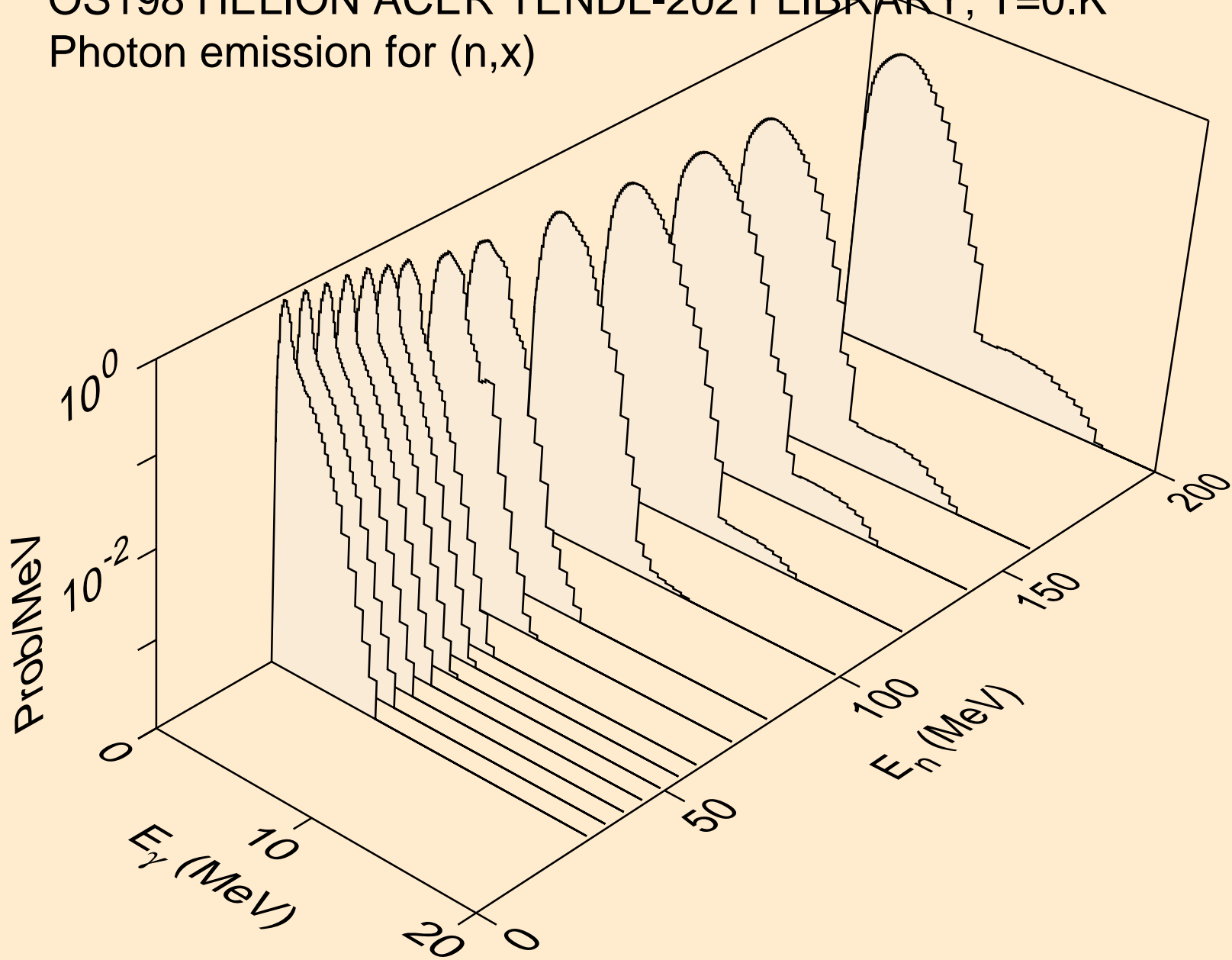




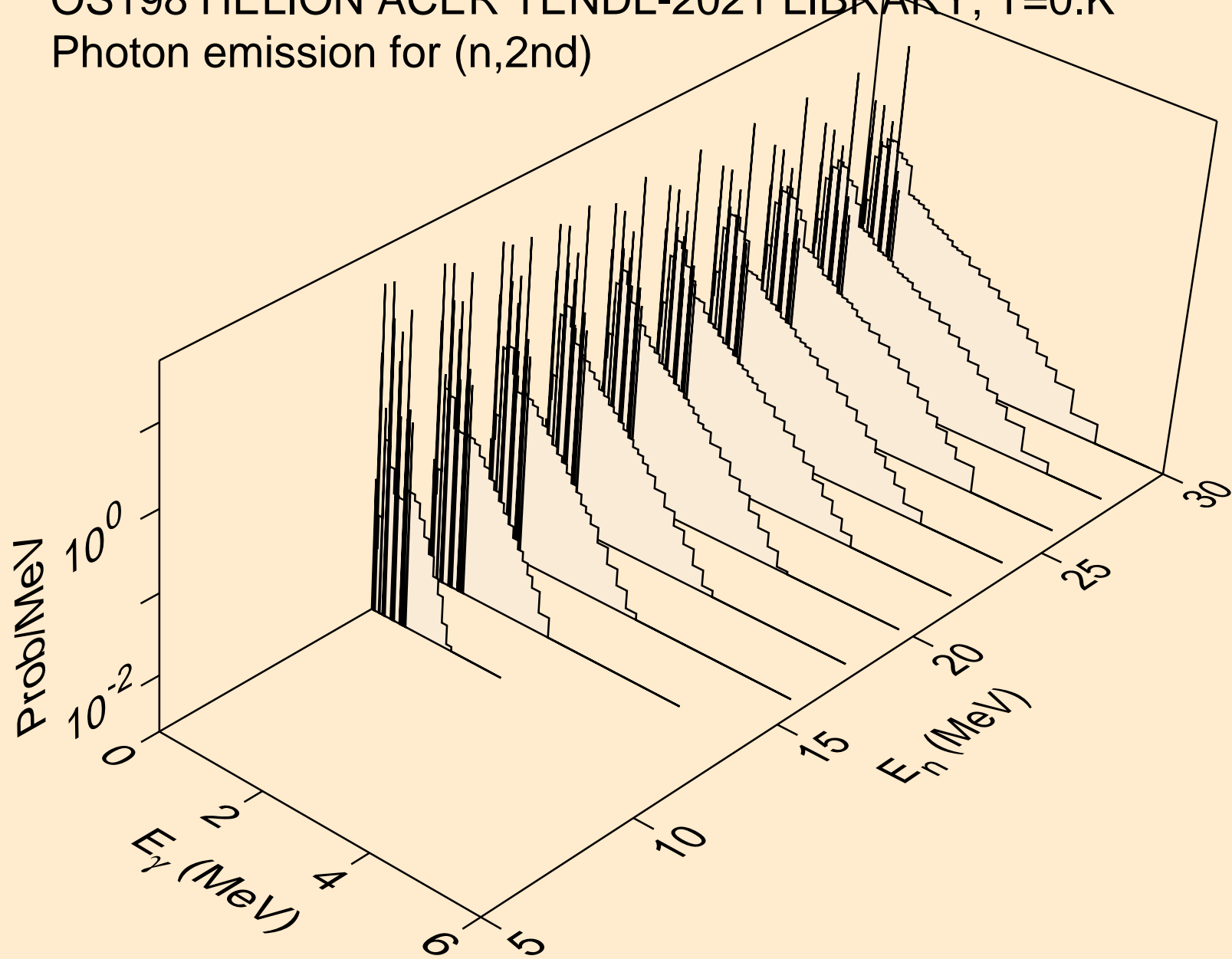
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



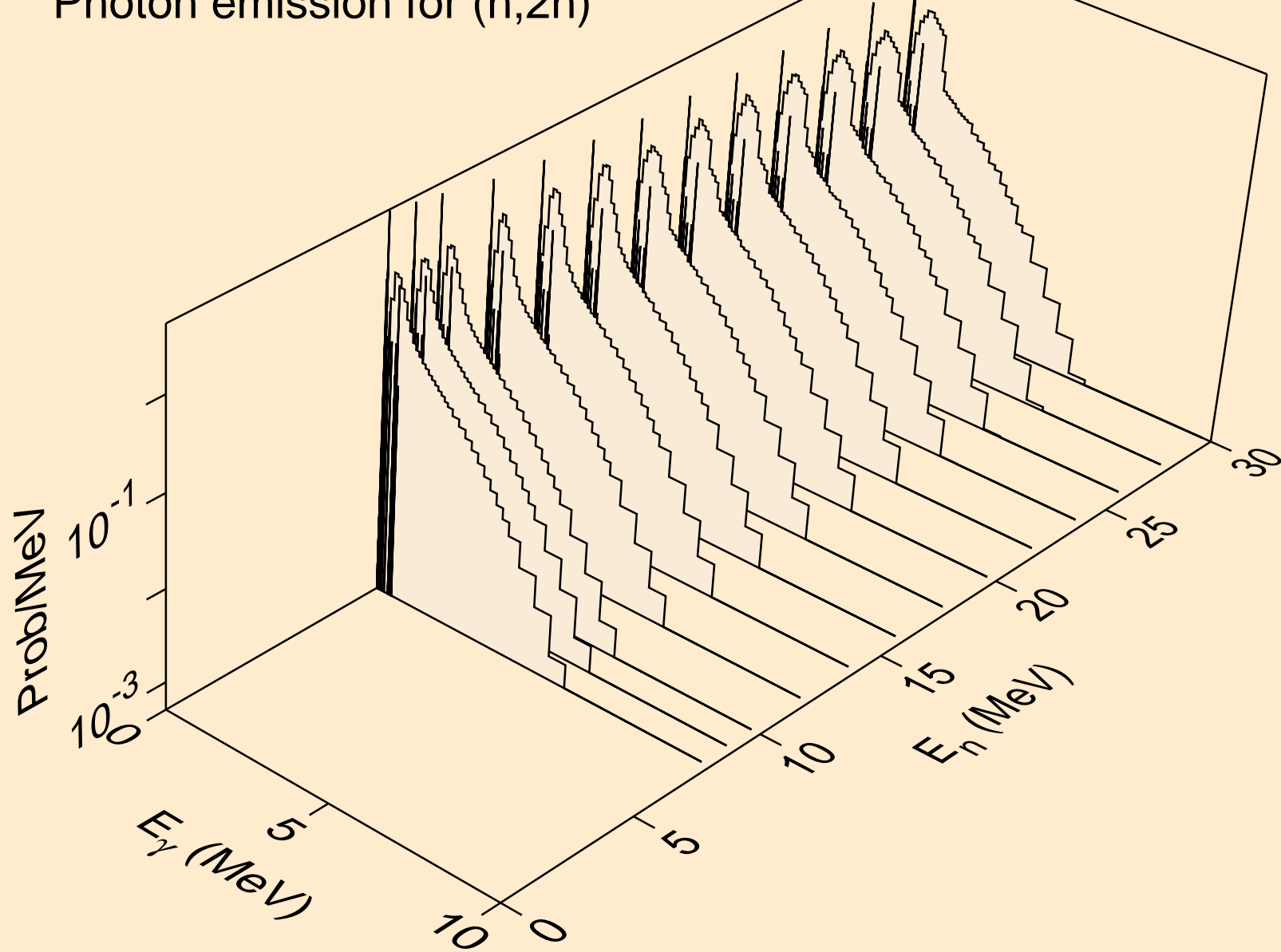
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



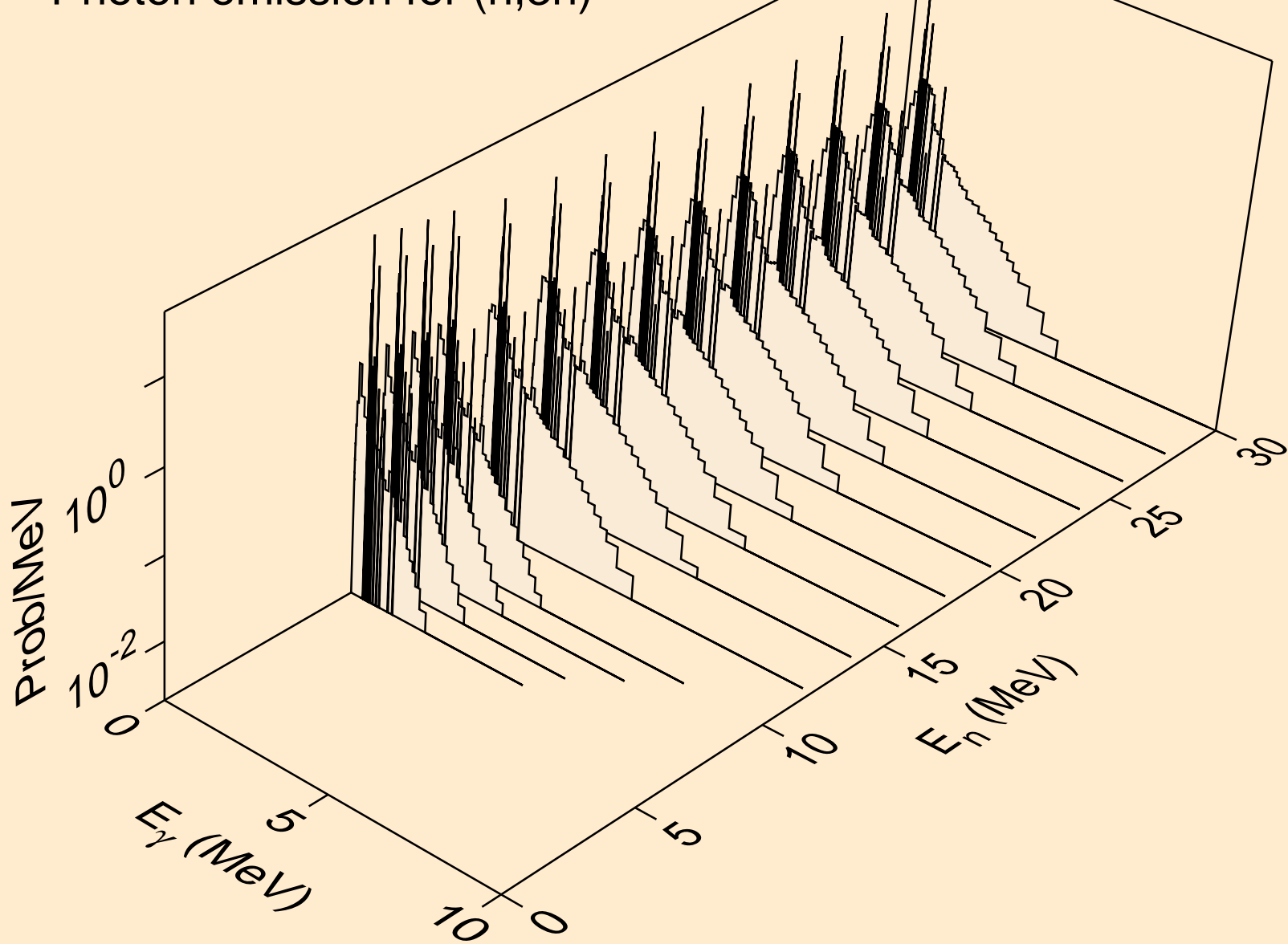
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



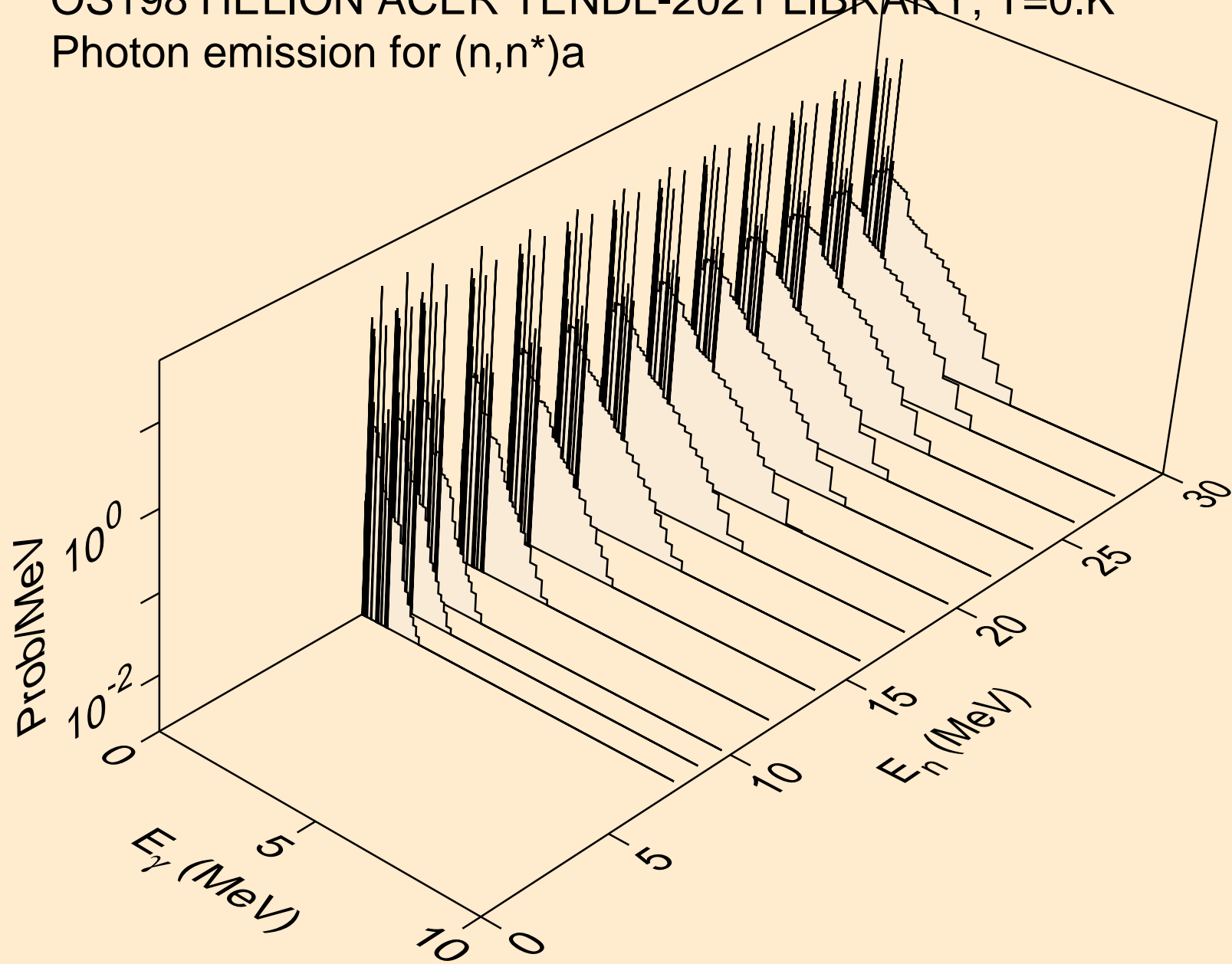
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



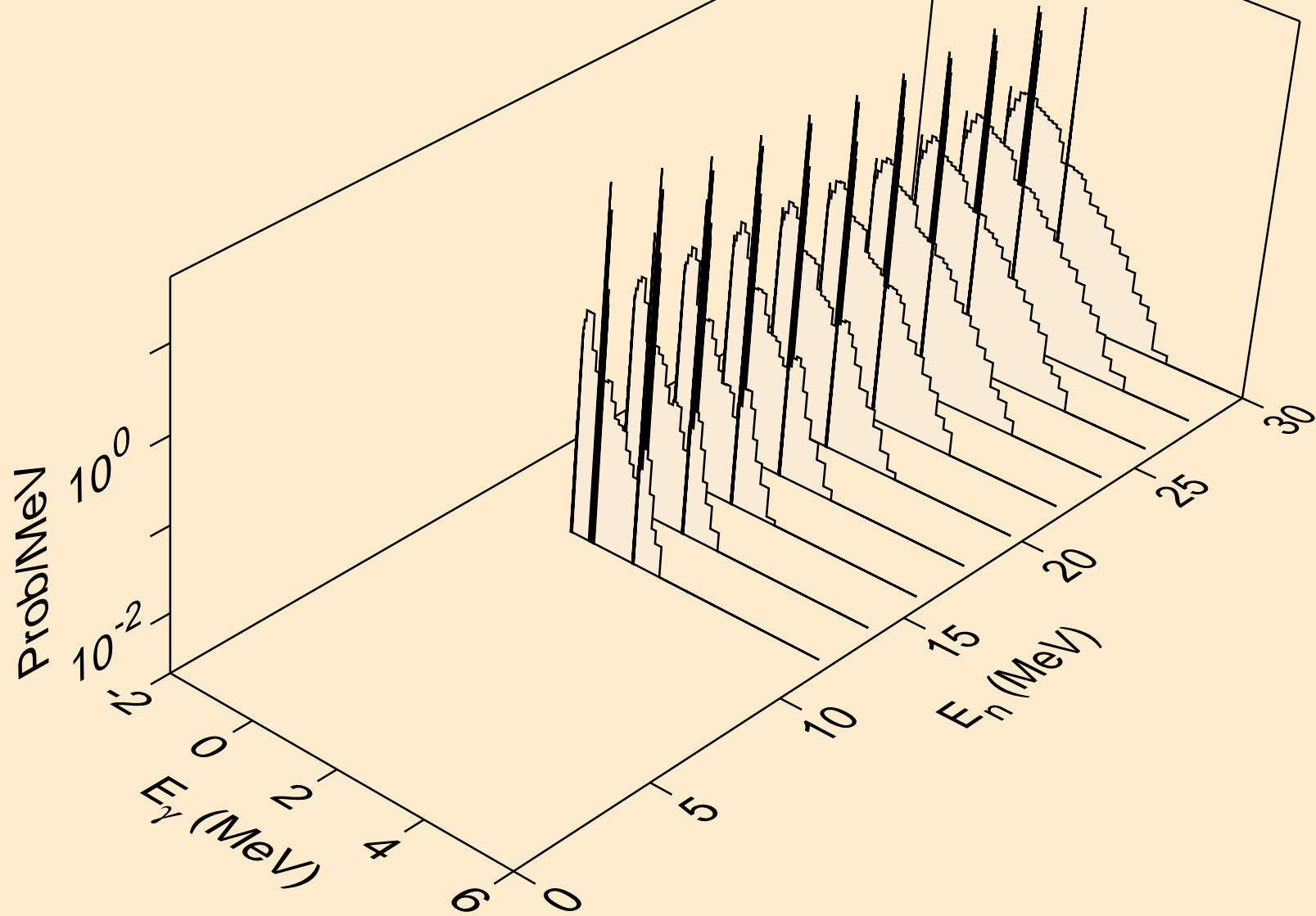
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



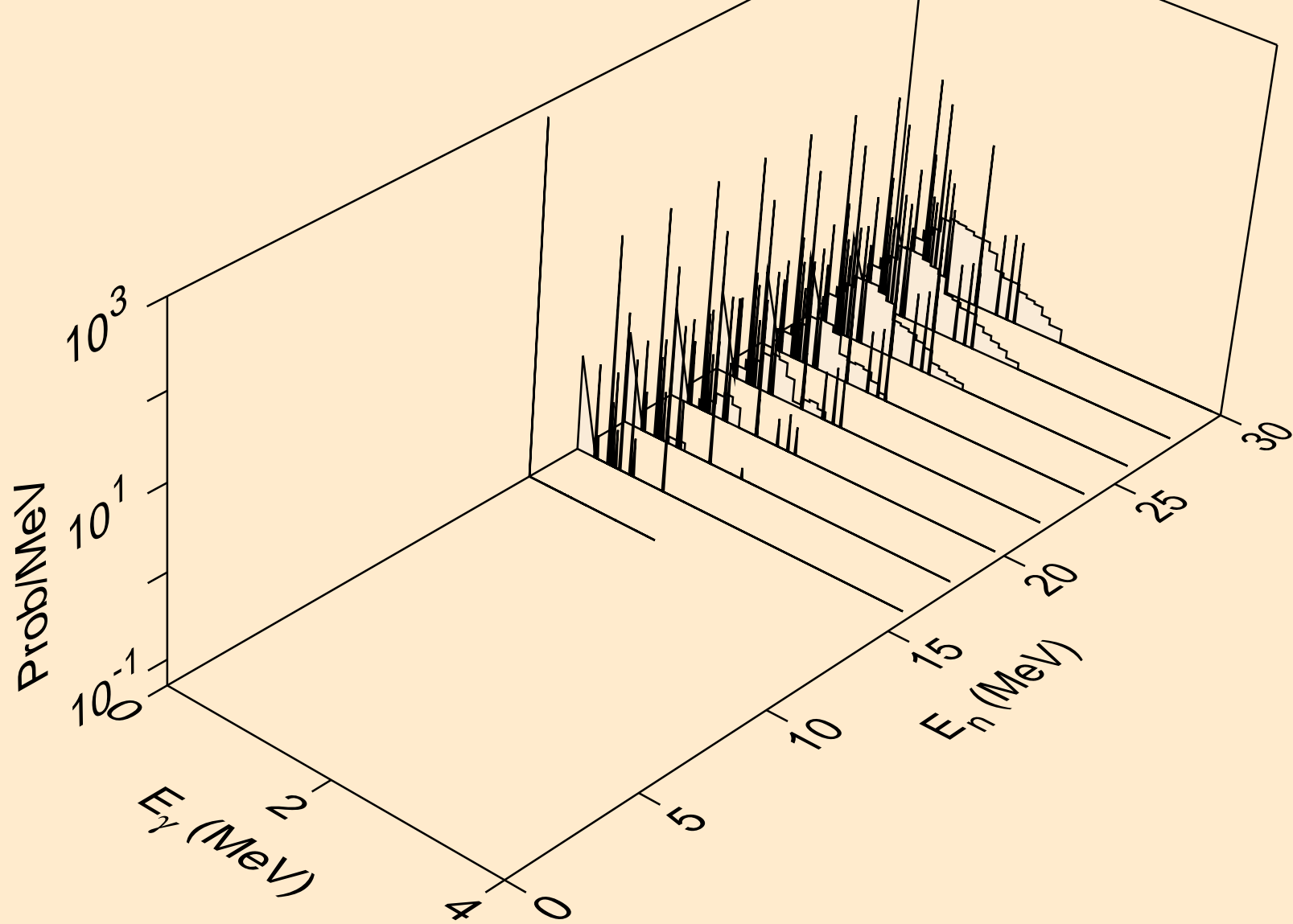
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

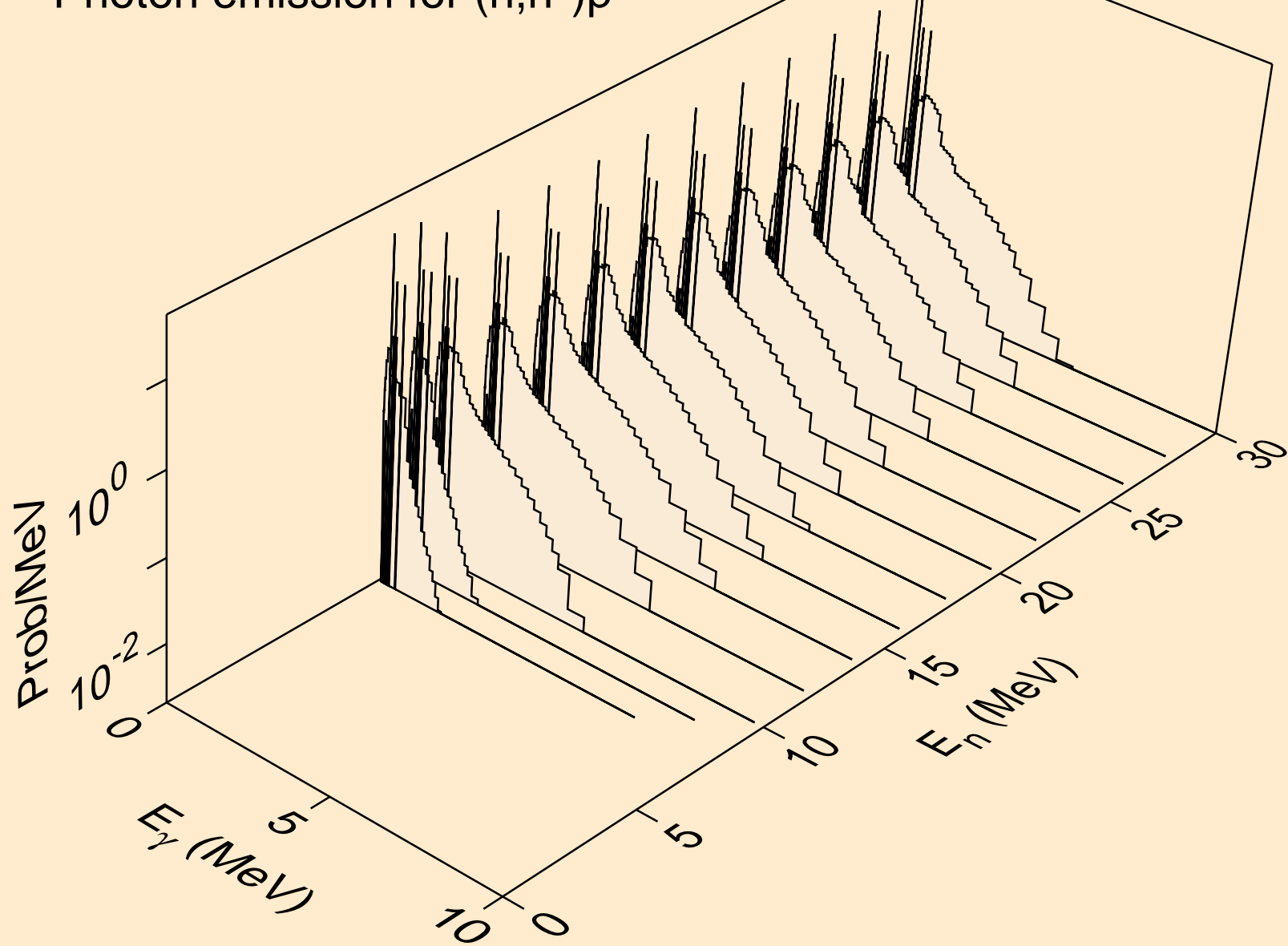


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

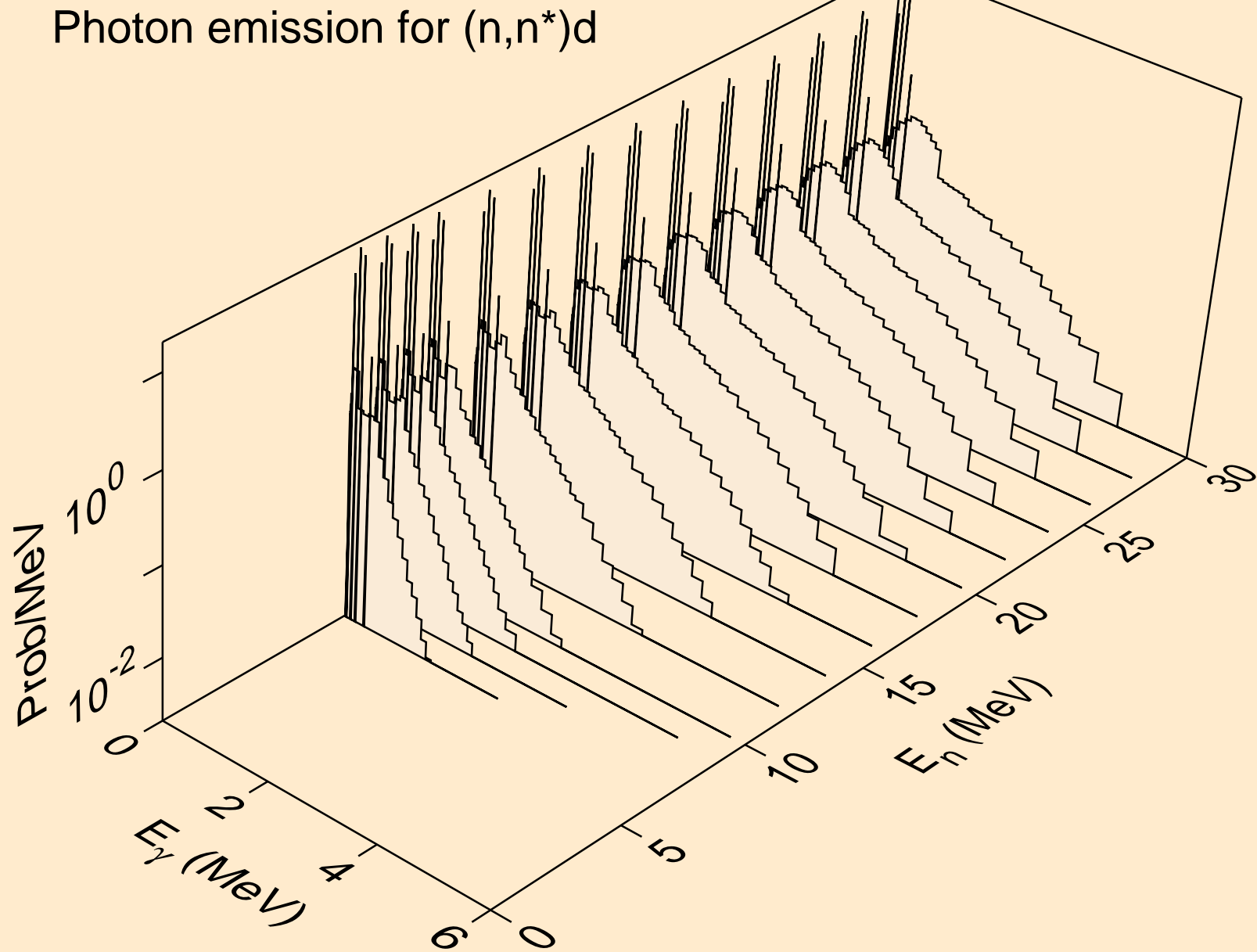




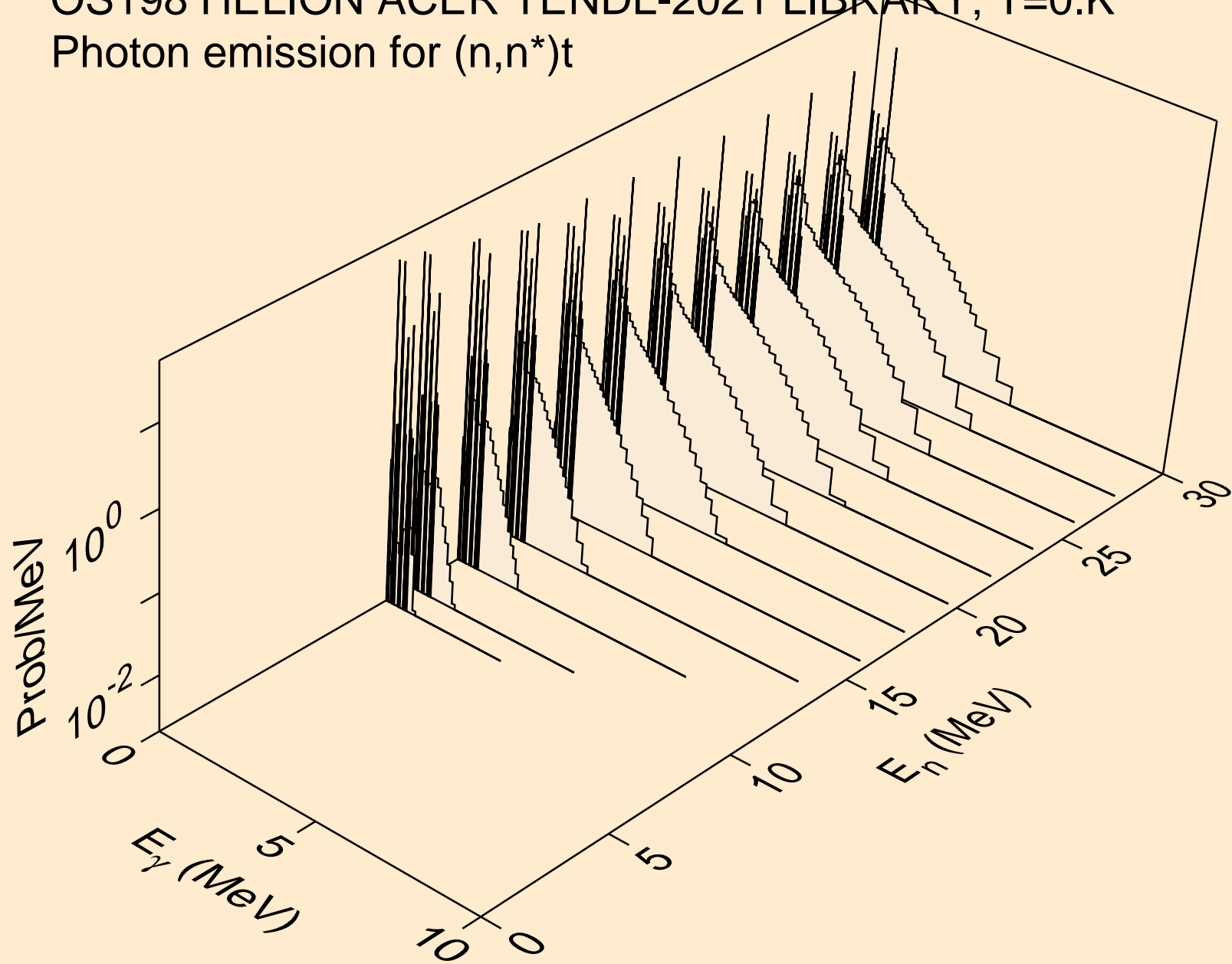
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



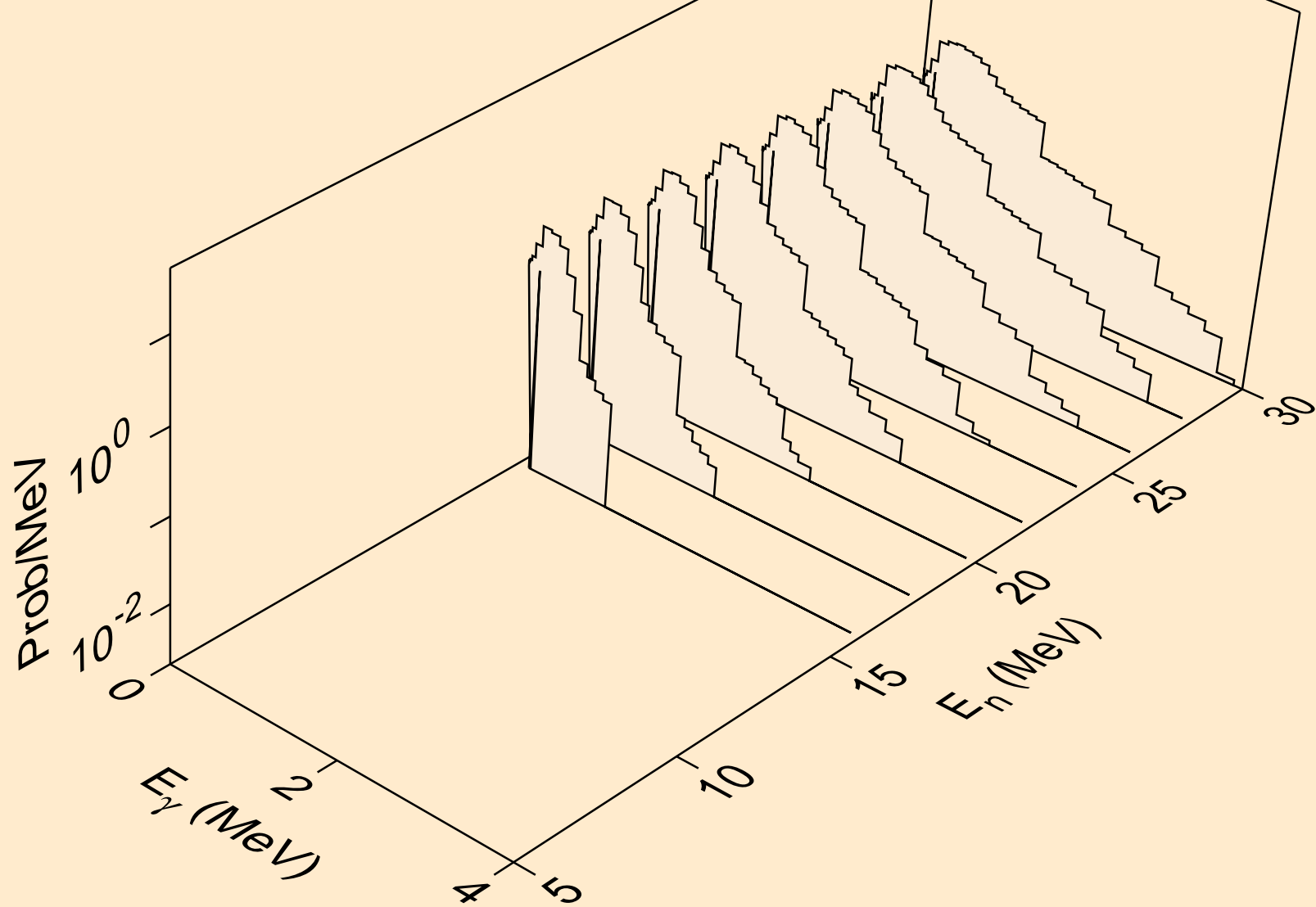
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



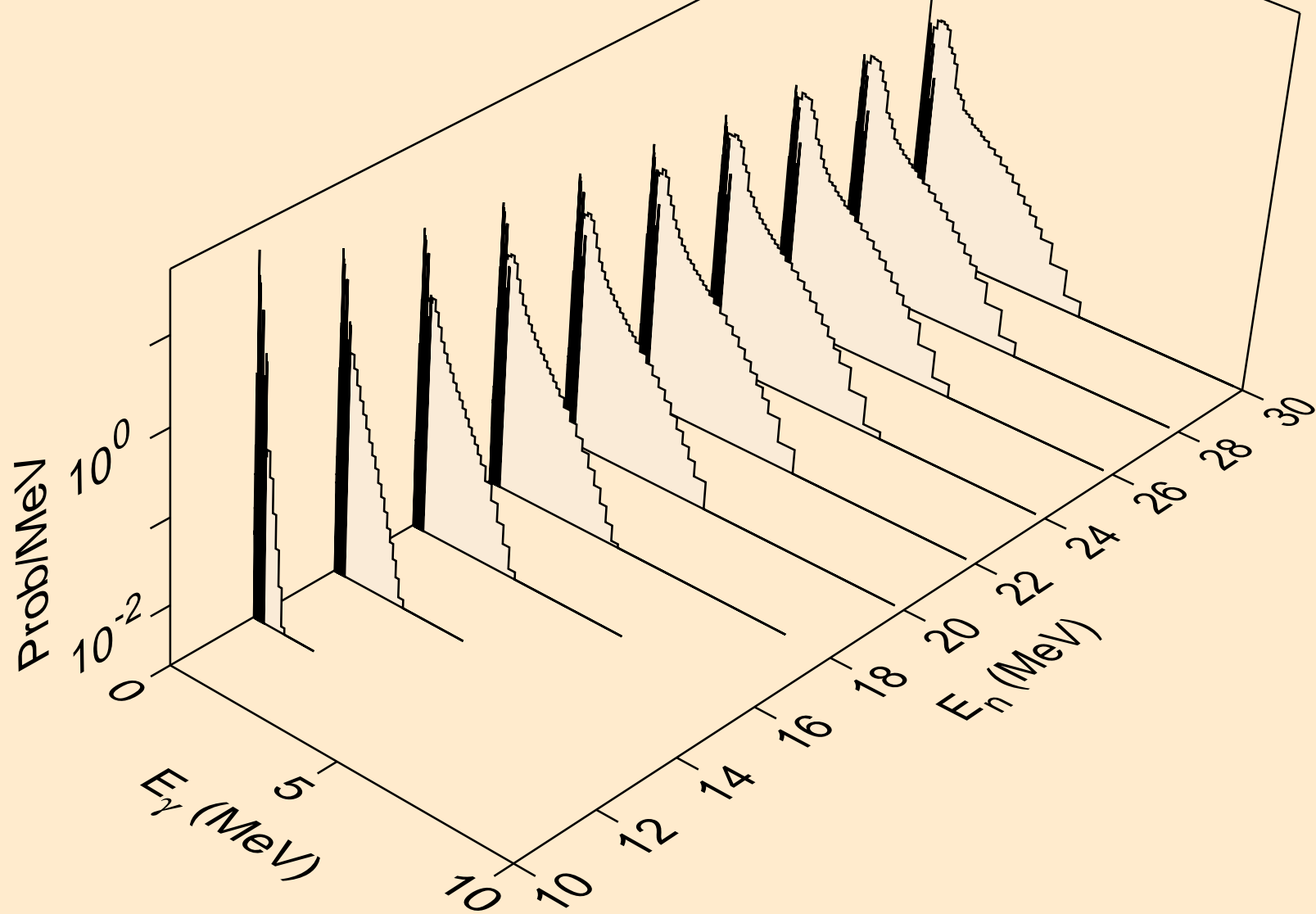
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



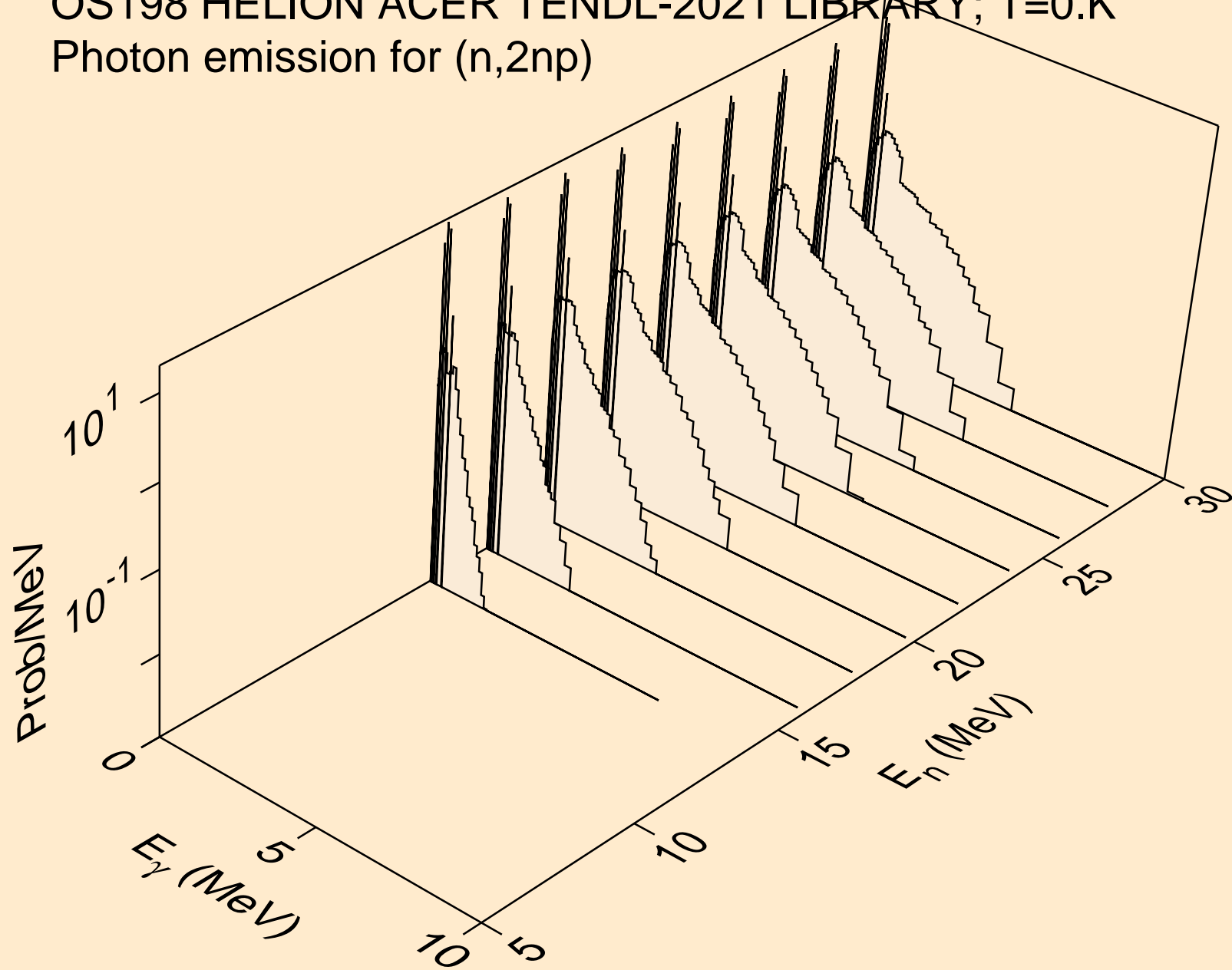
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



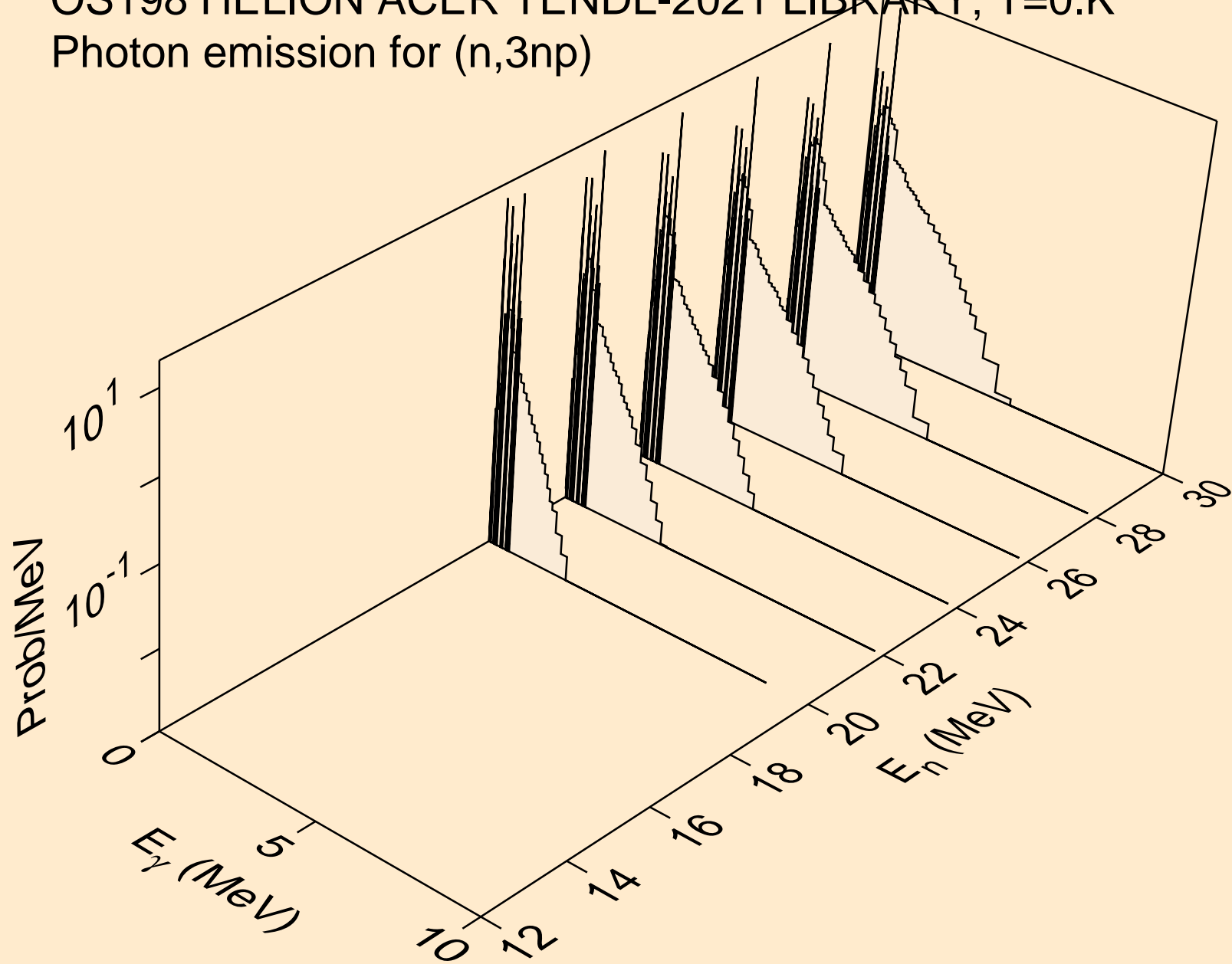
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



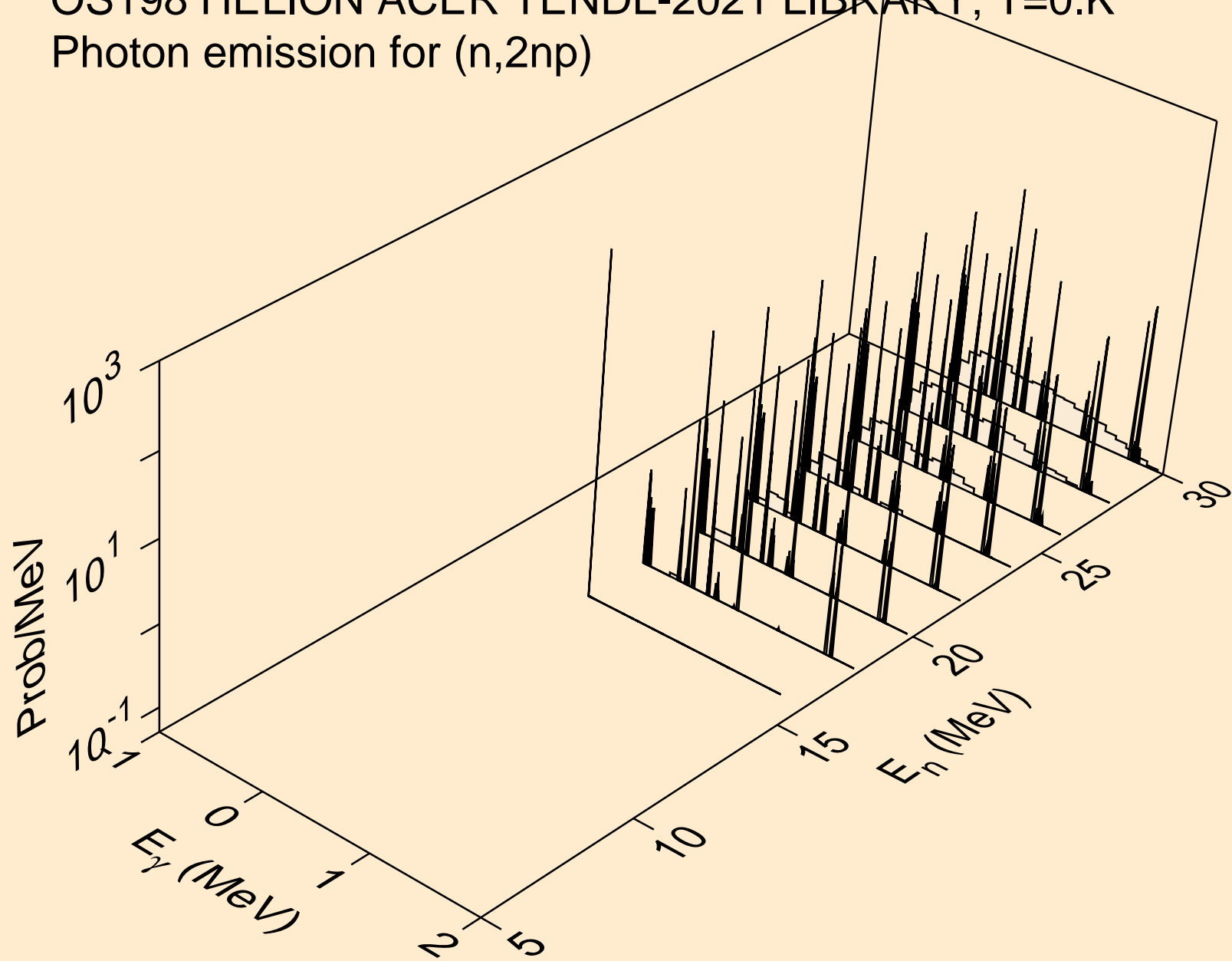
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

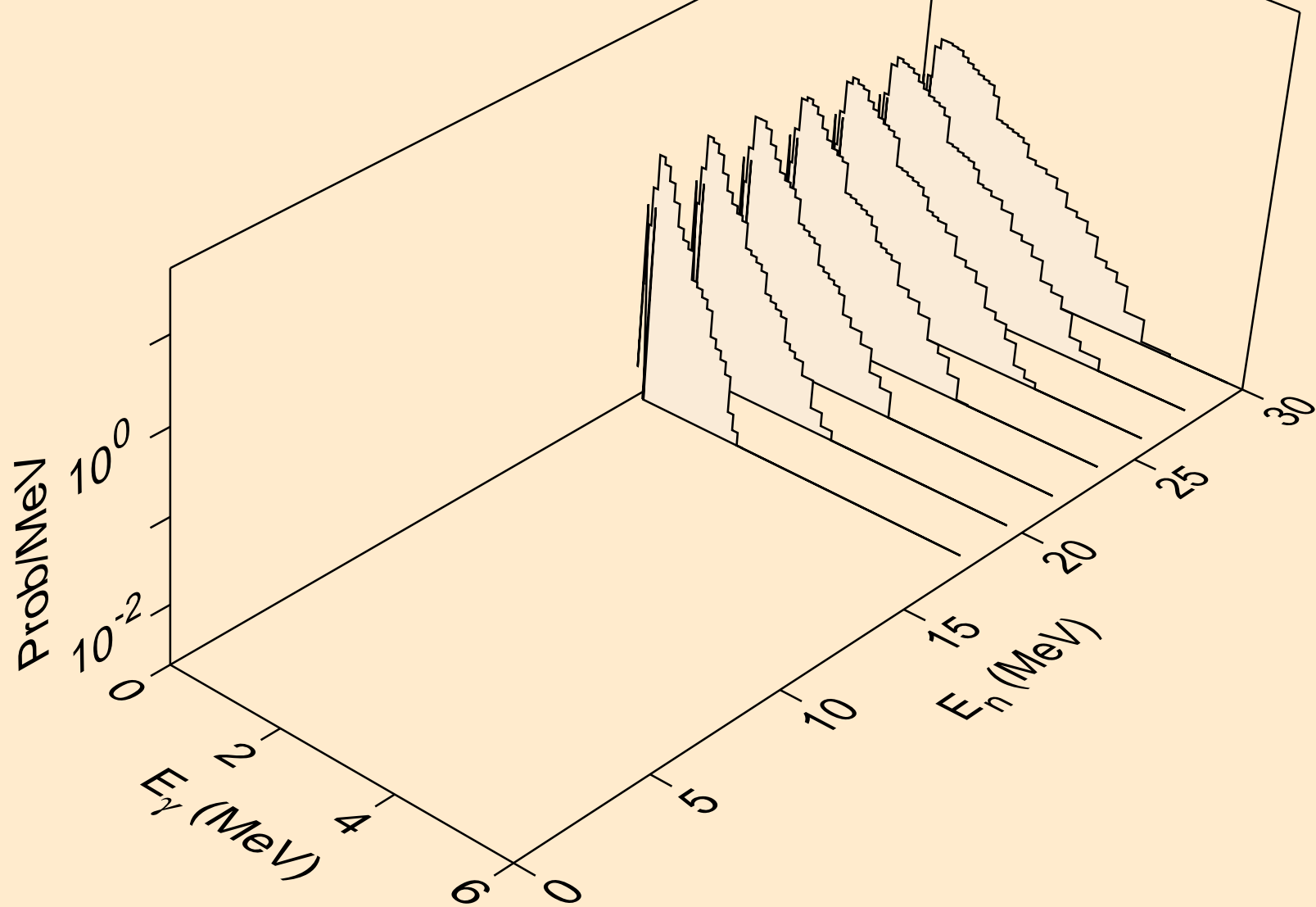


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

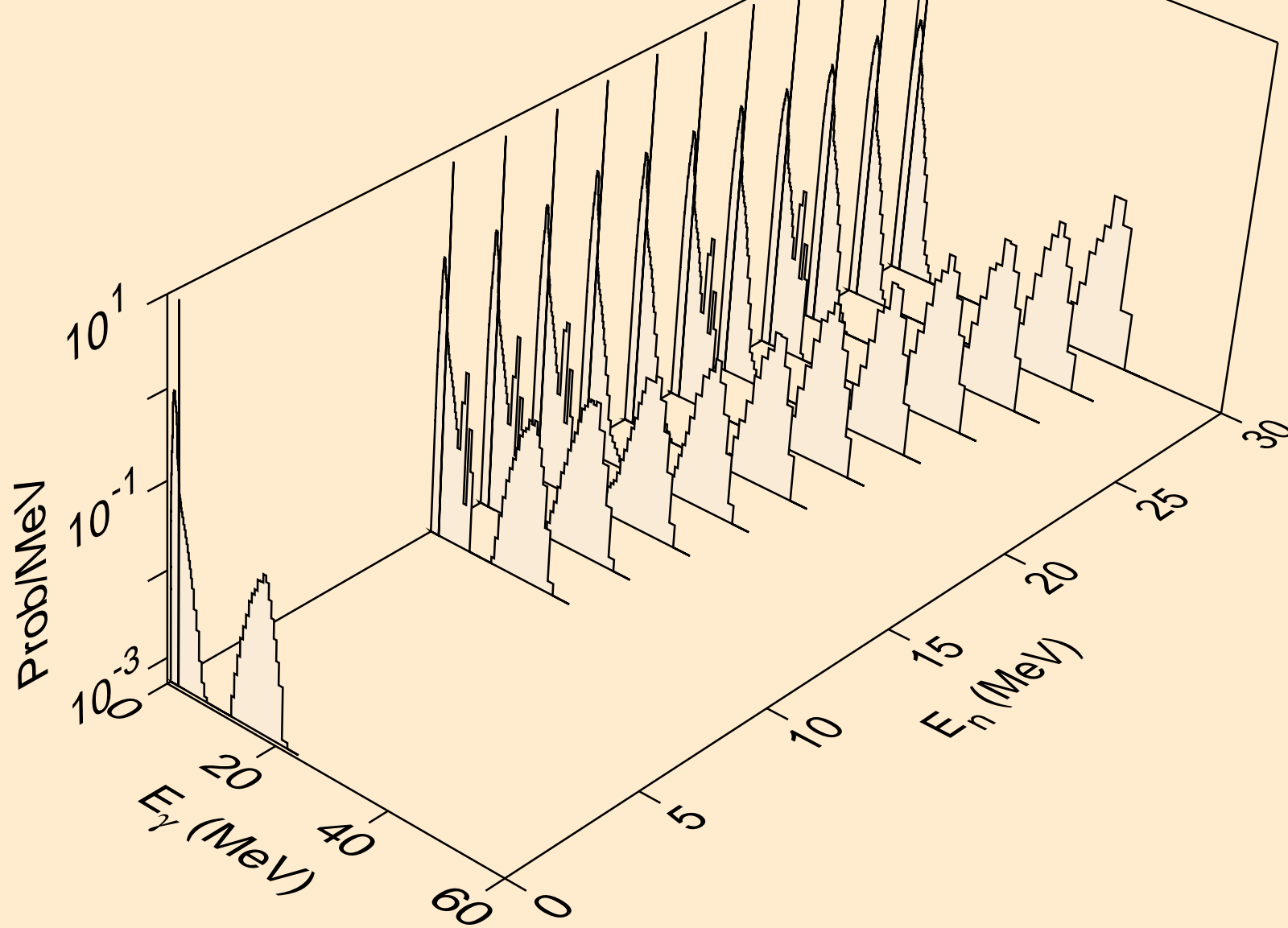




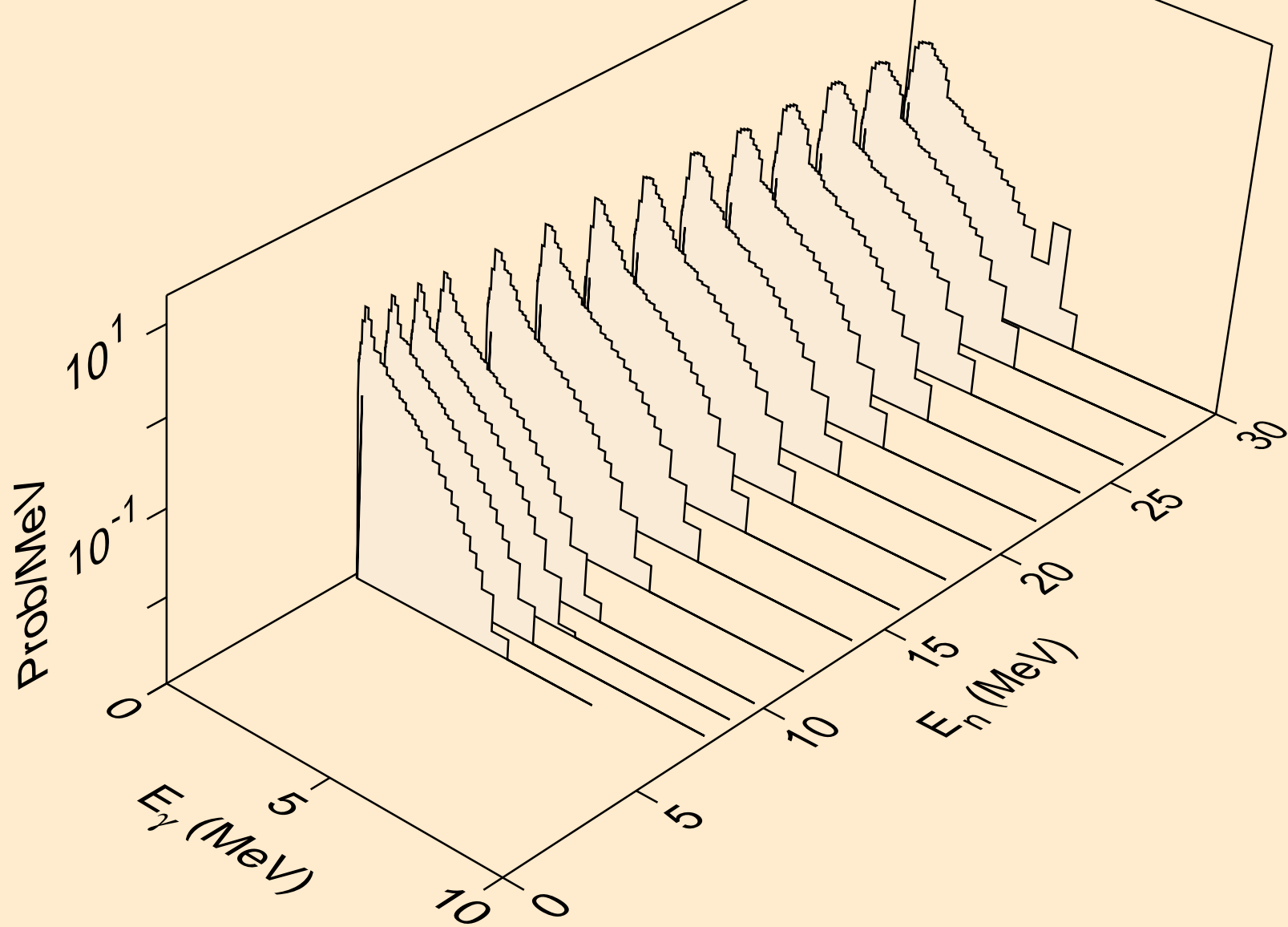
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



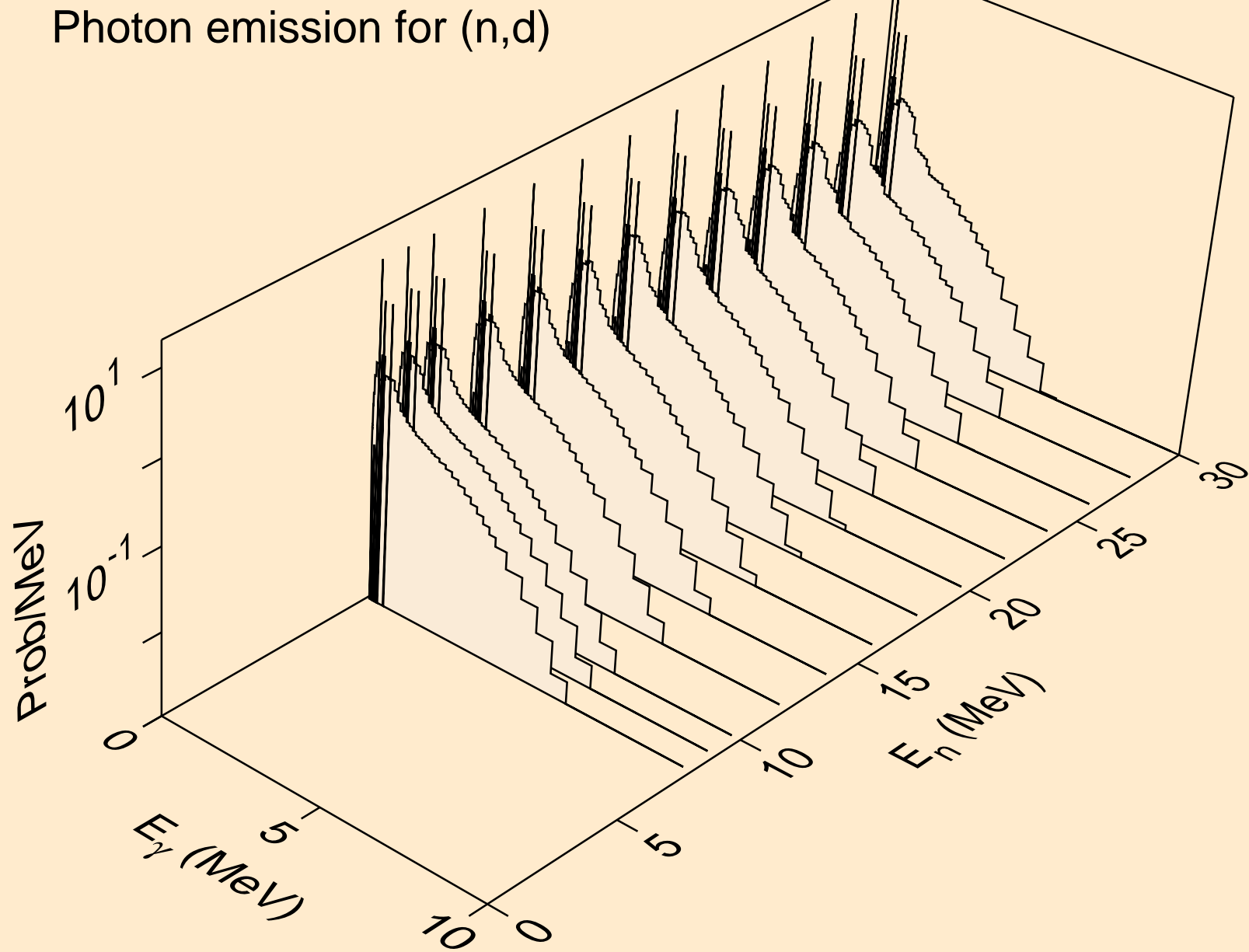
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



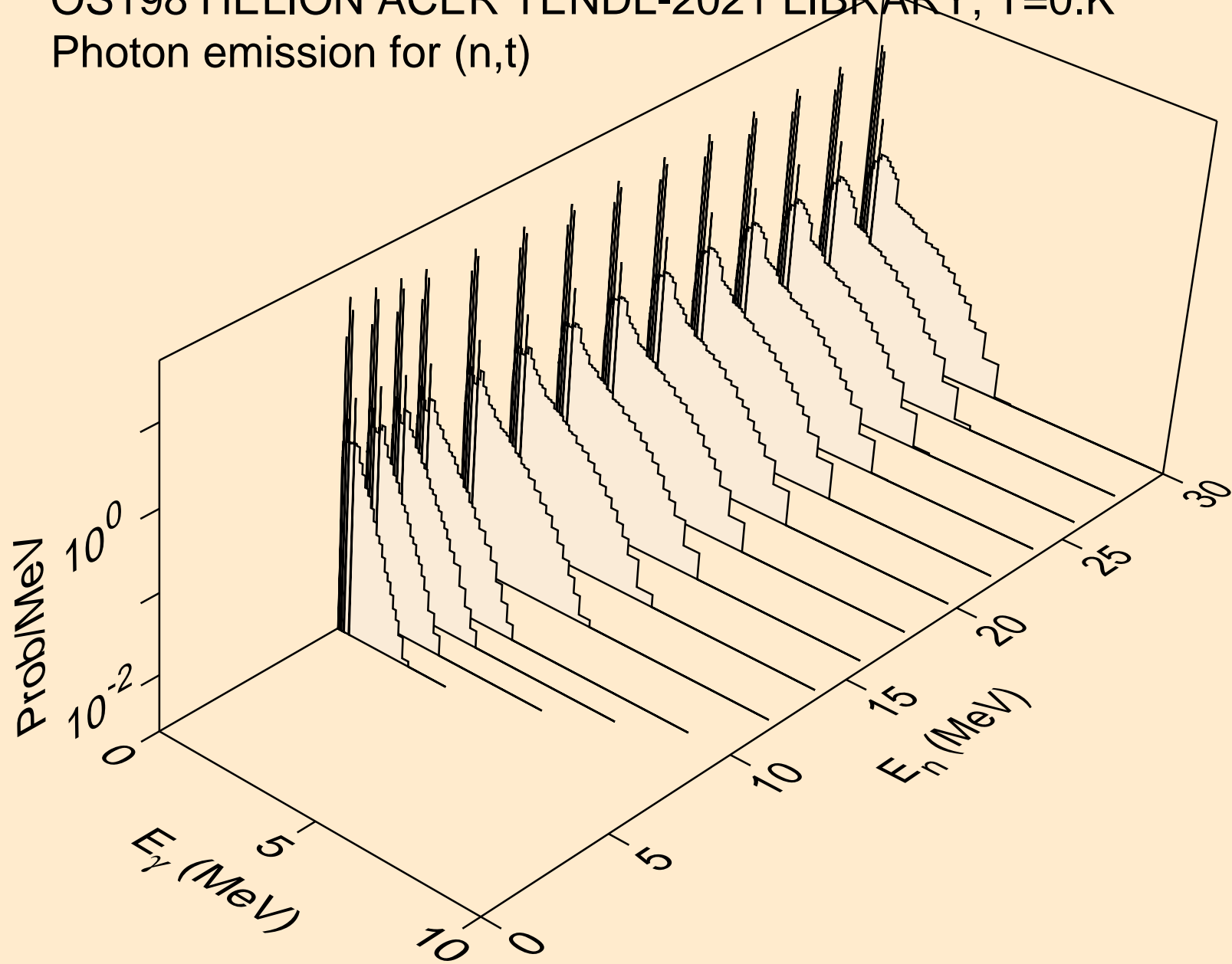
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



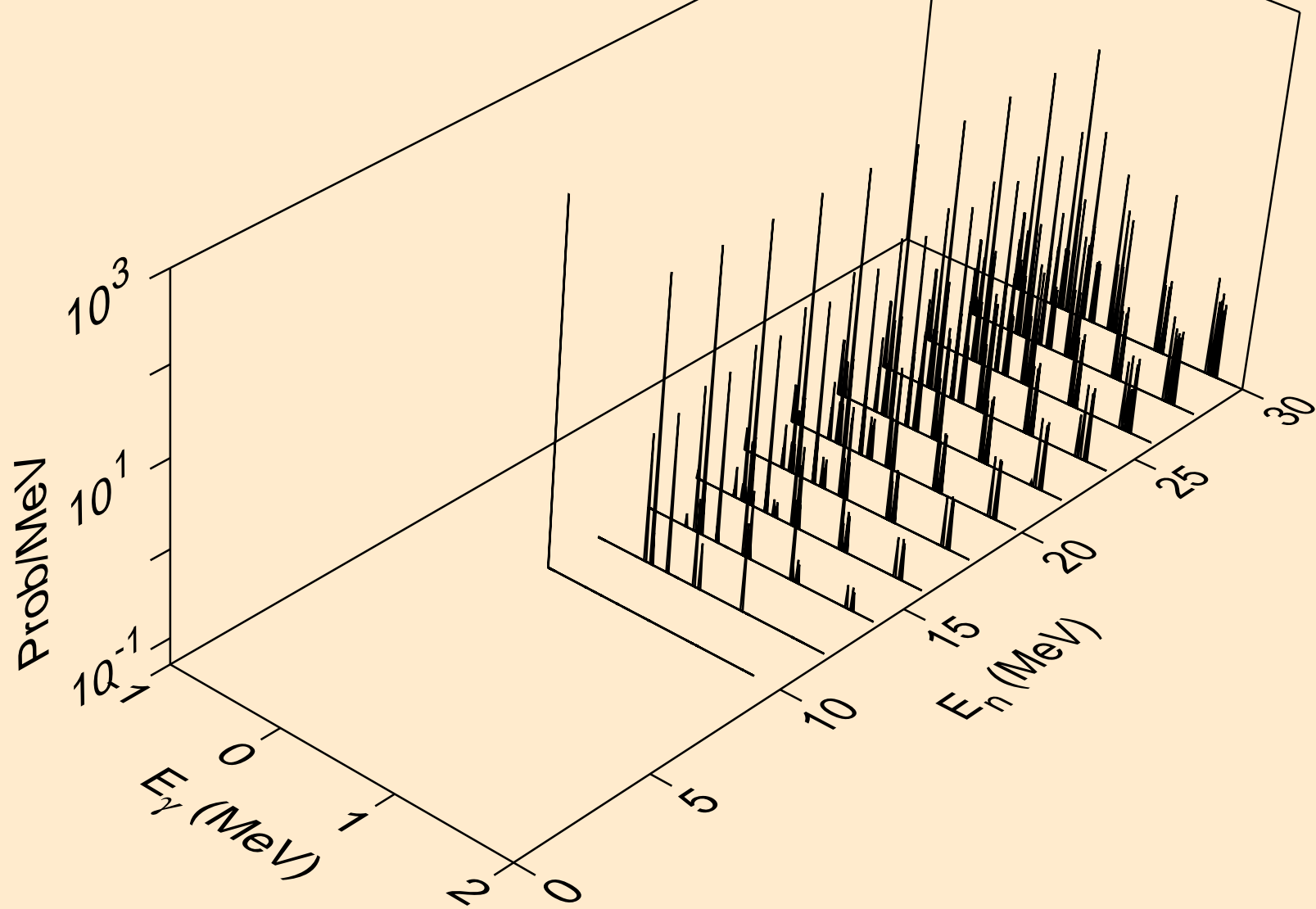
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



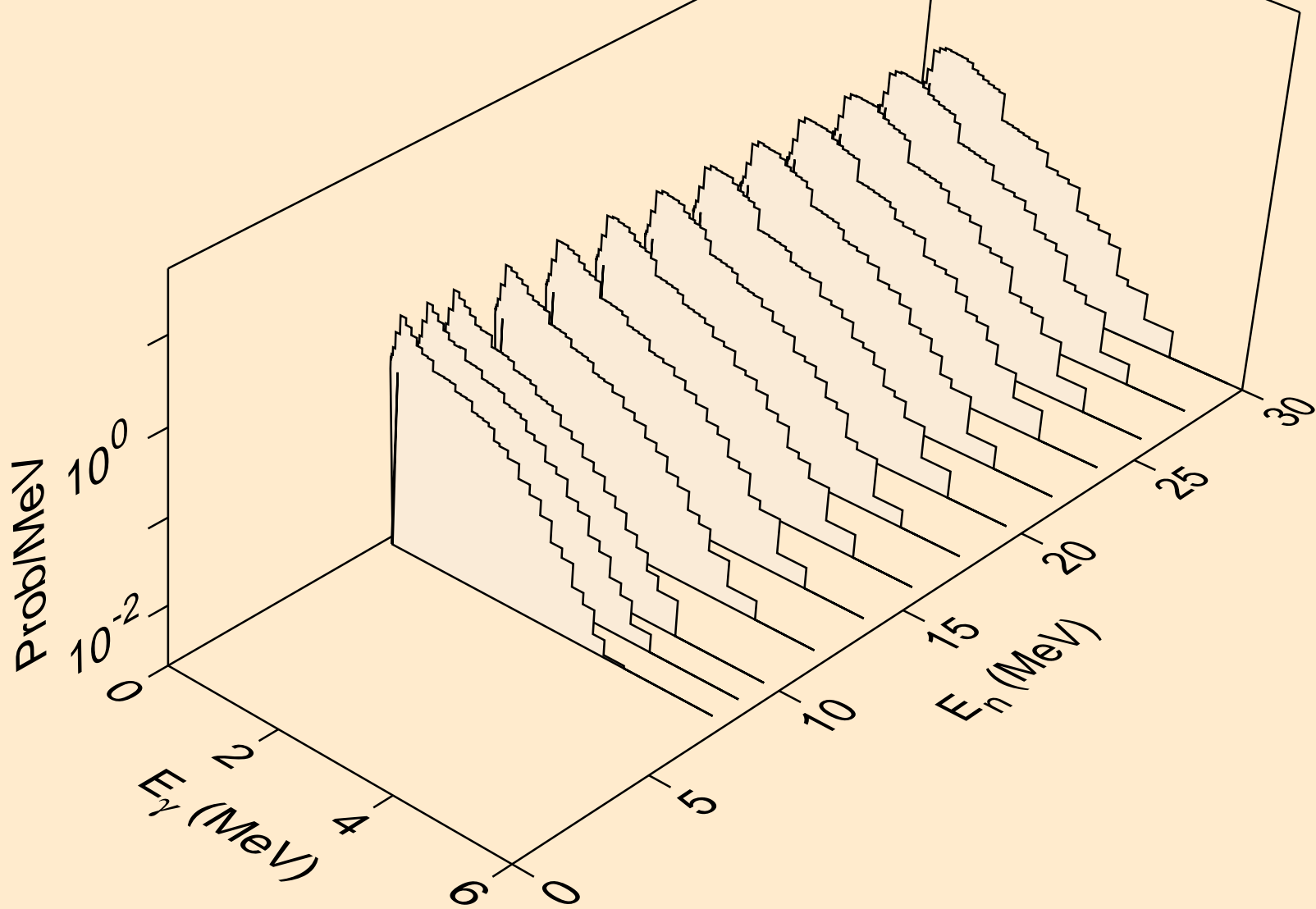
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



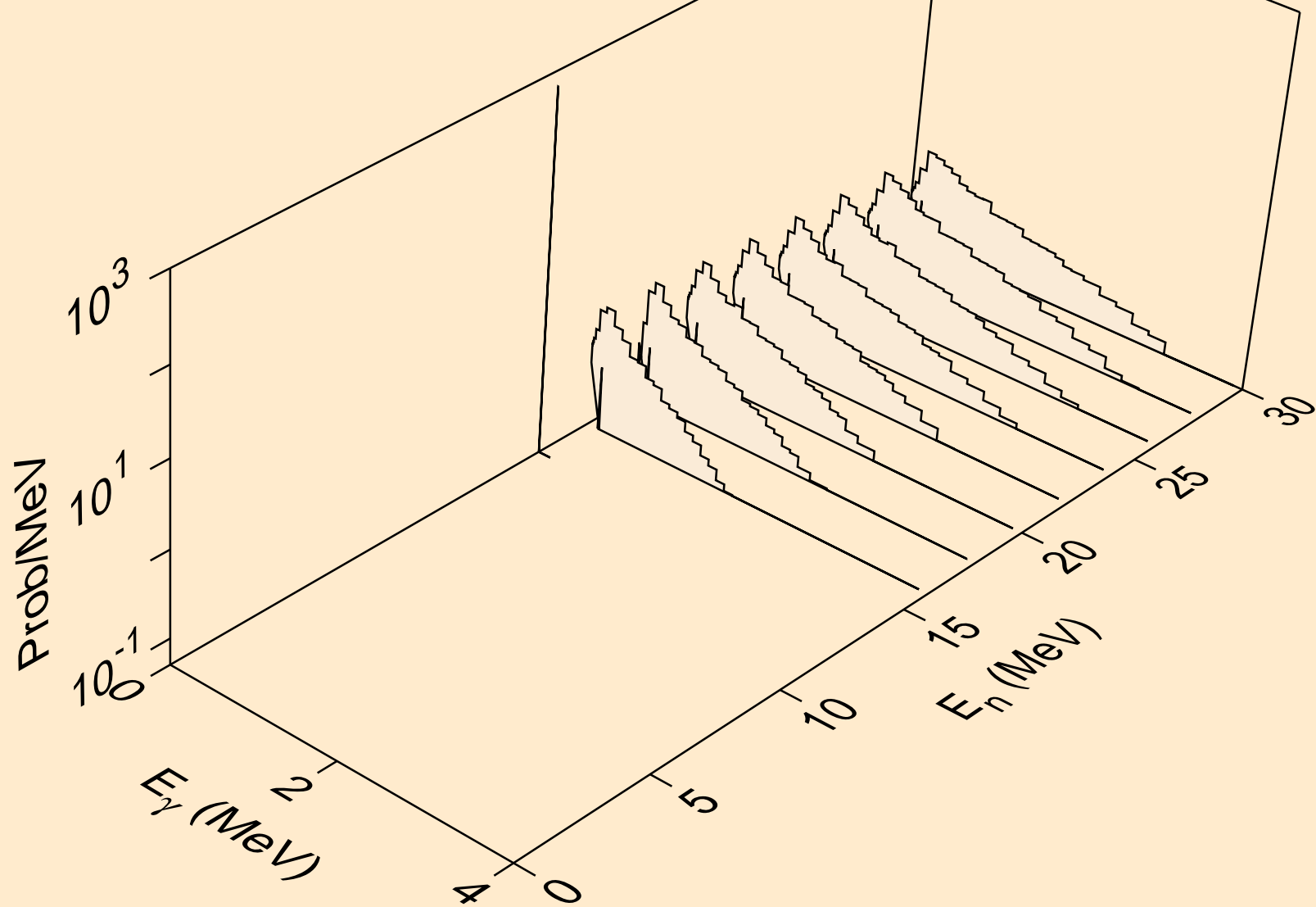
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

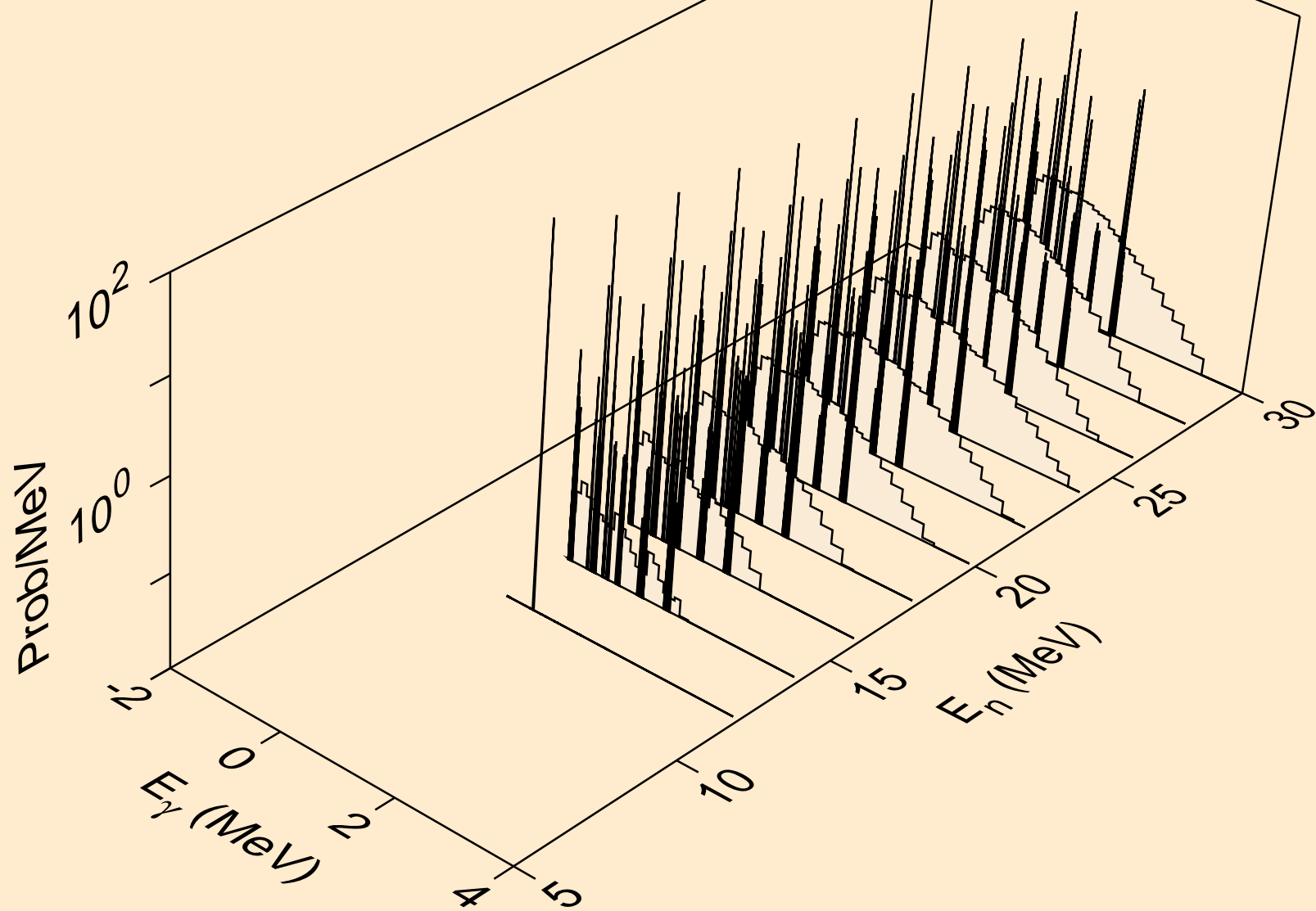


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

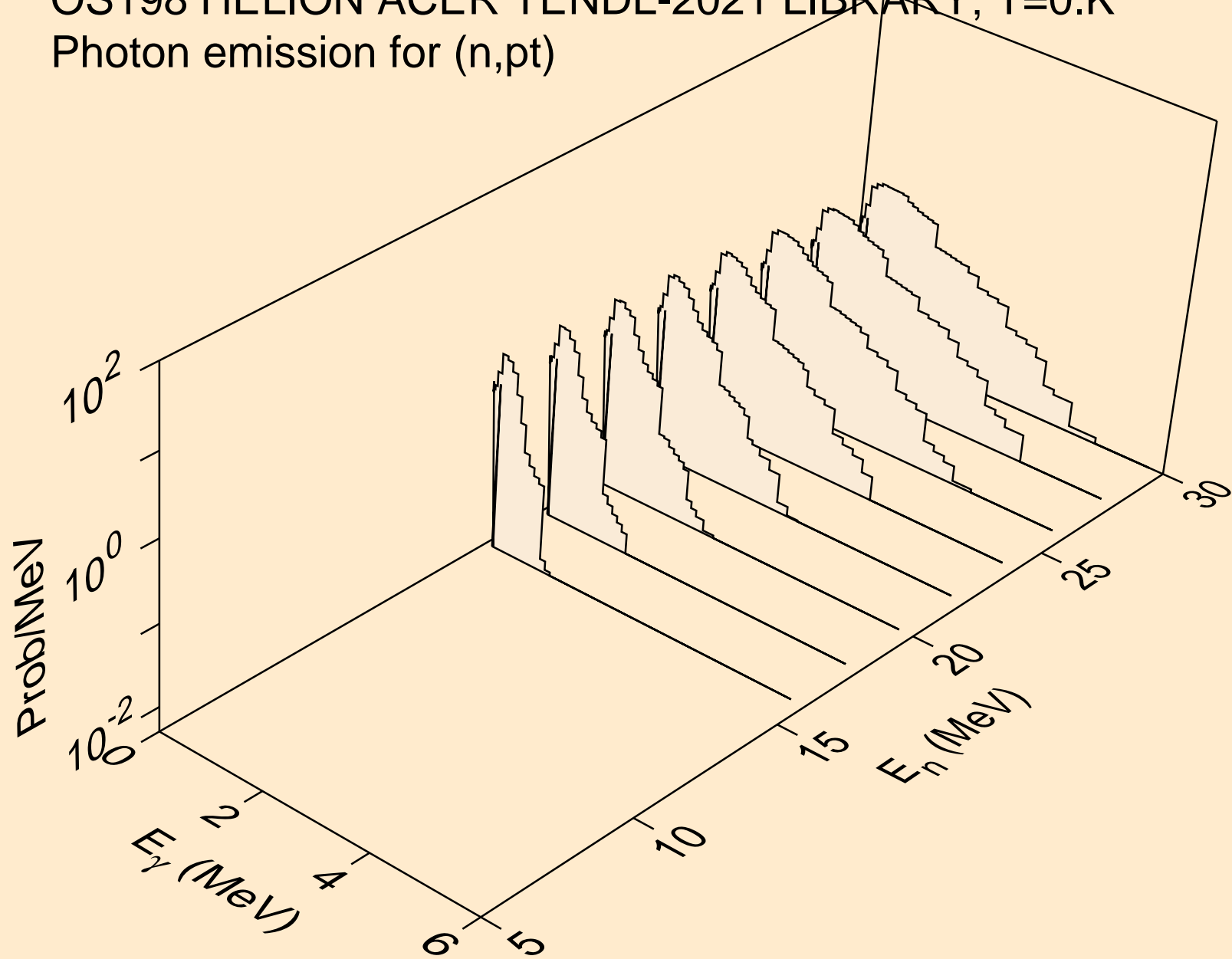




OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

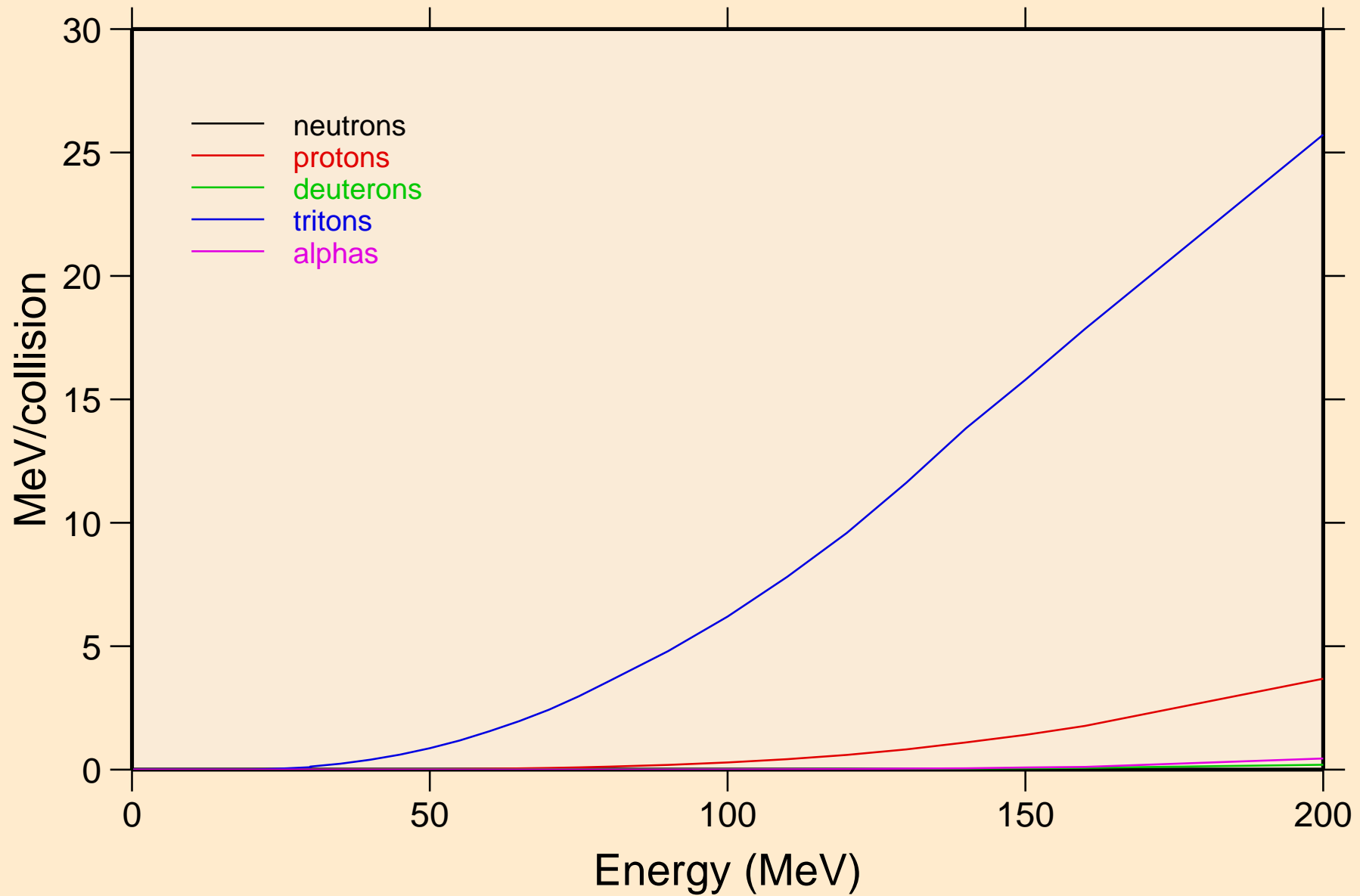


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

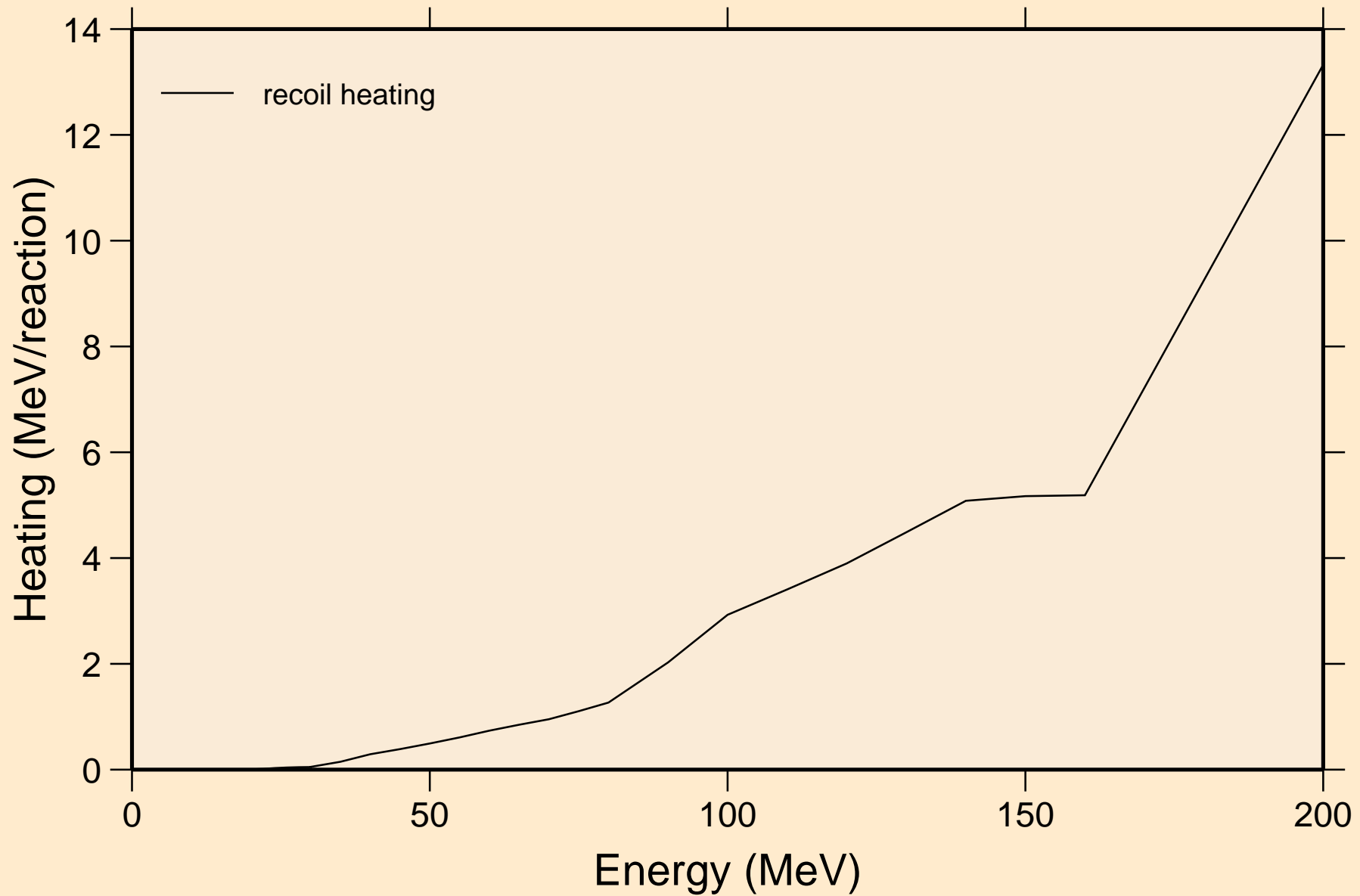


# OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K

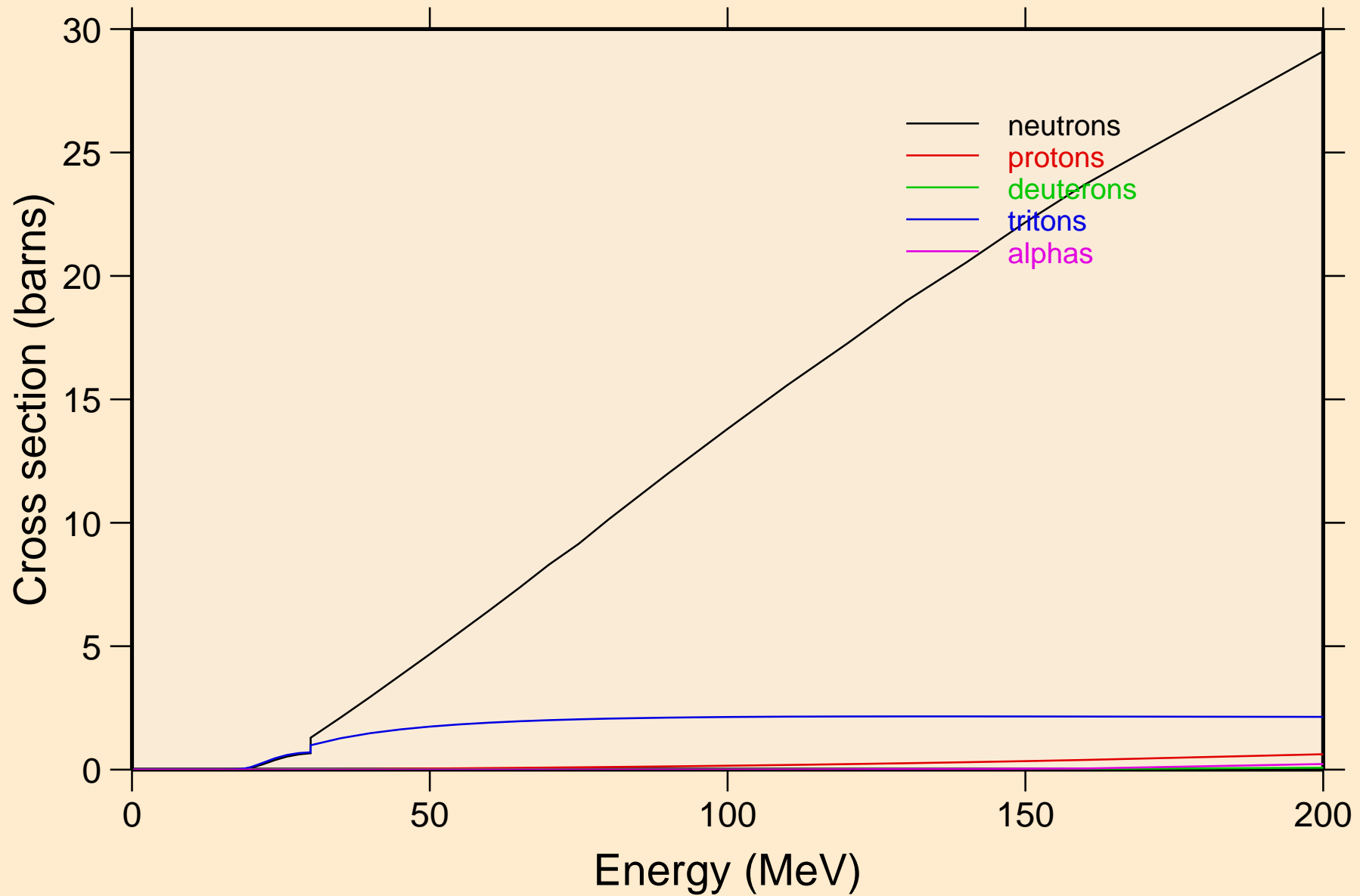
## Particle heating contributions



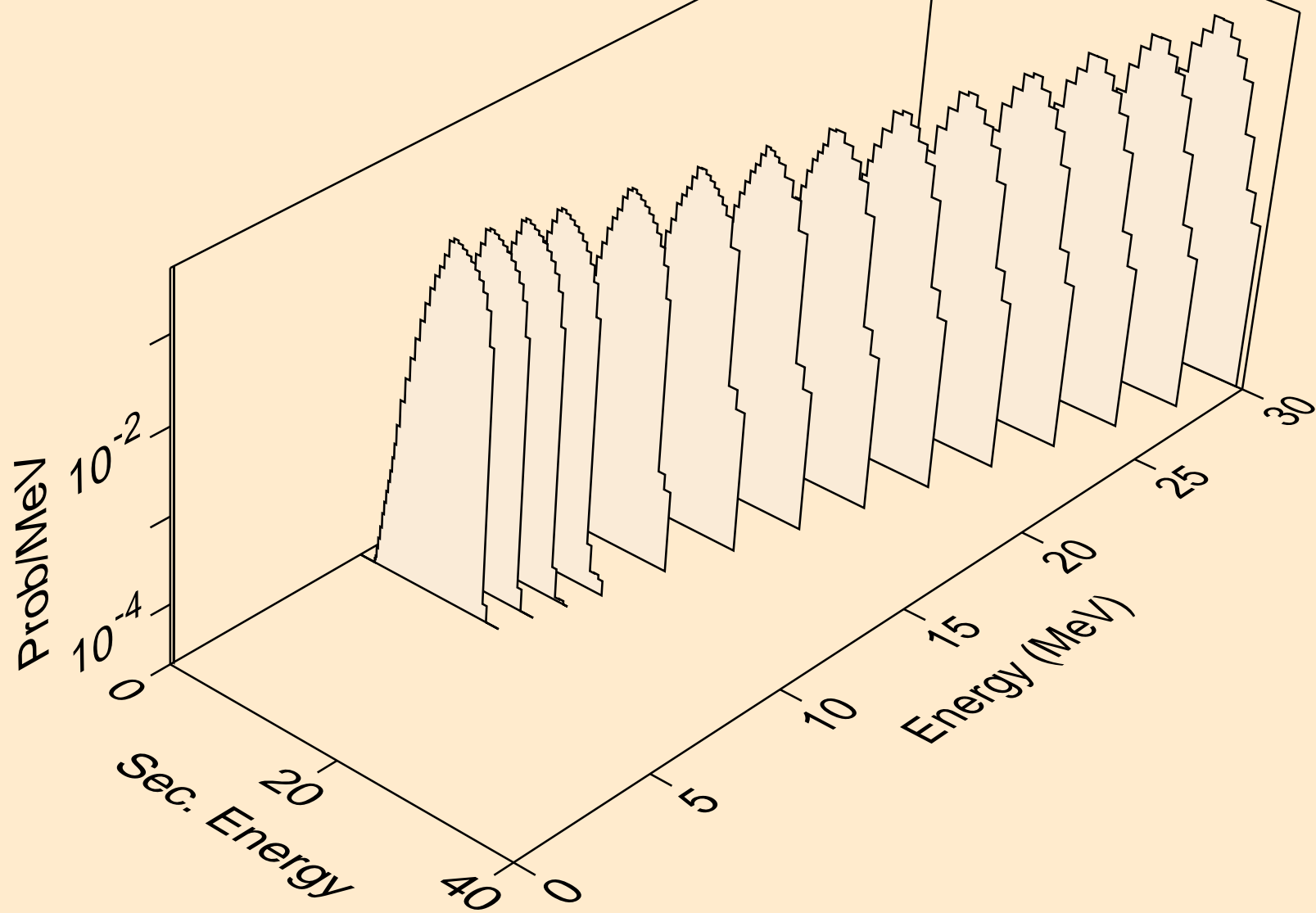
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



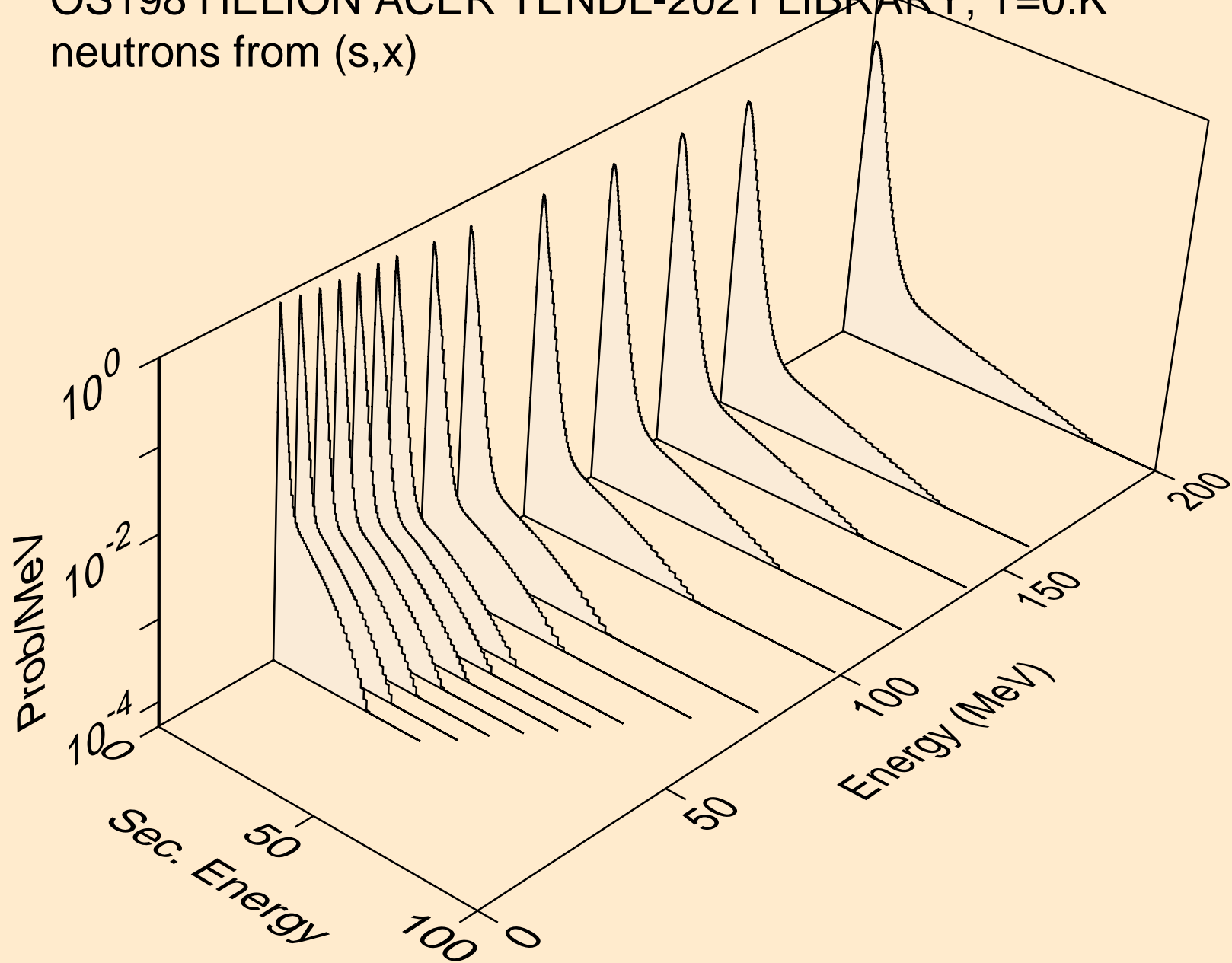
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



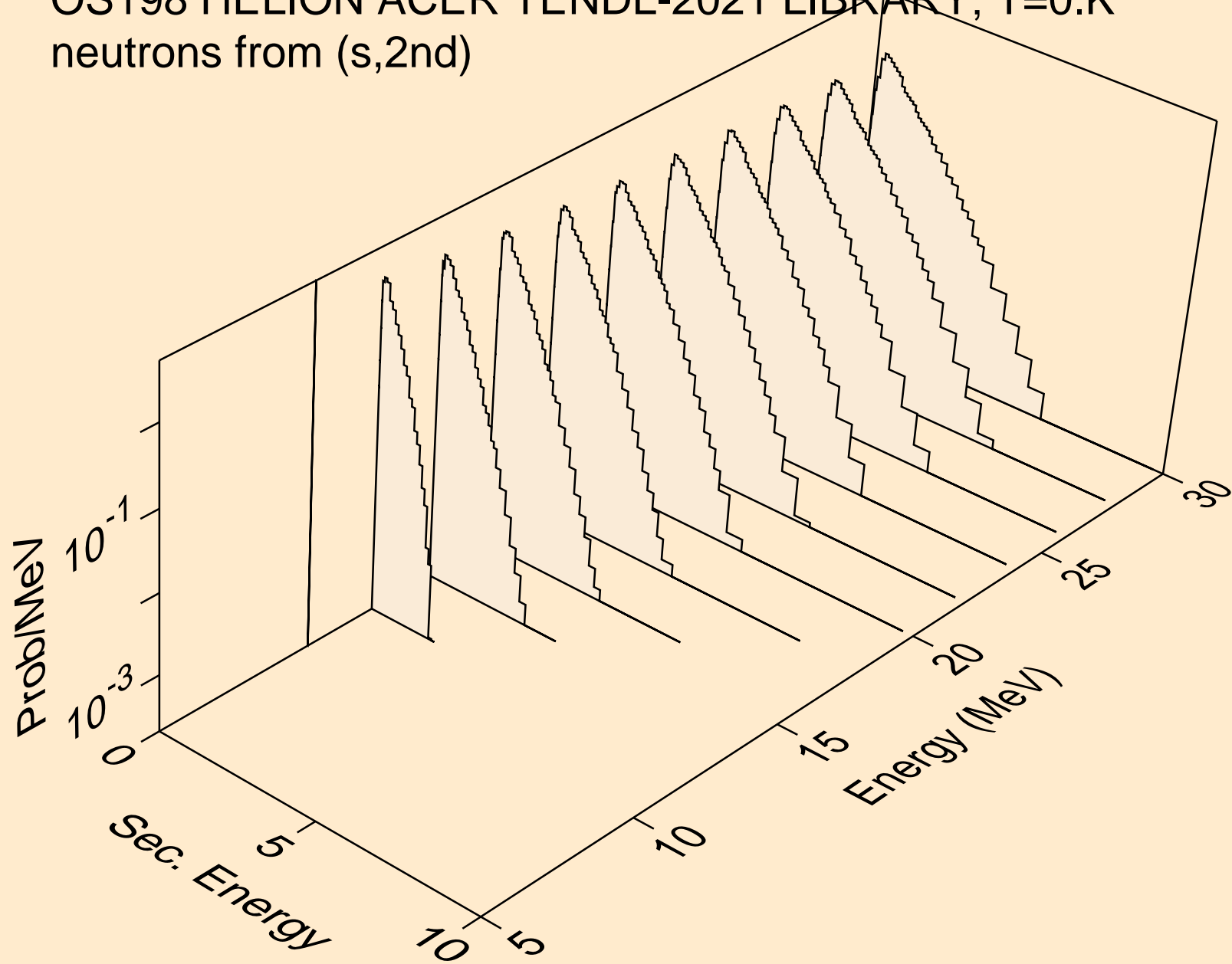
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

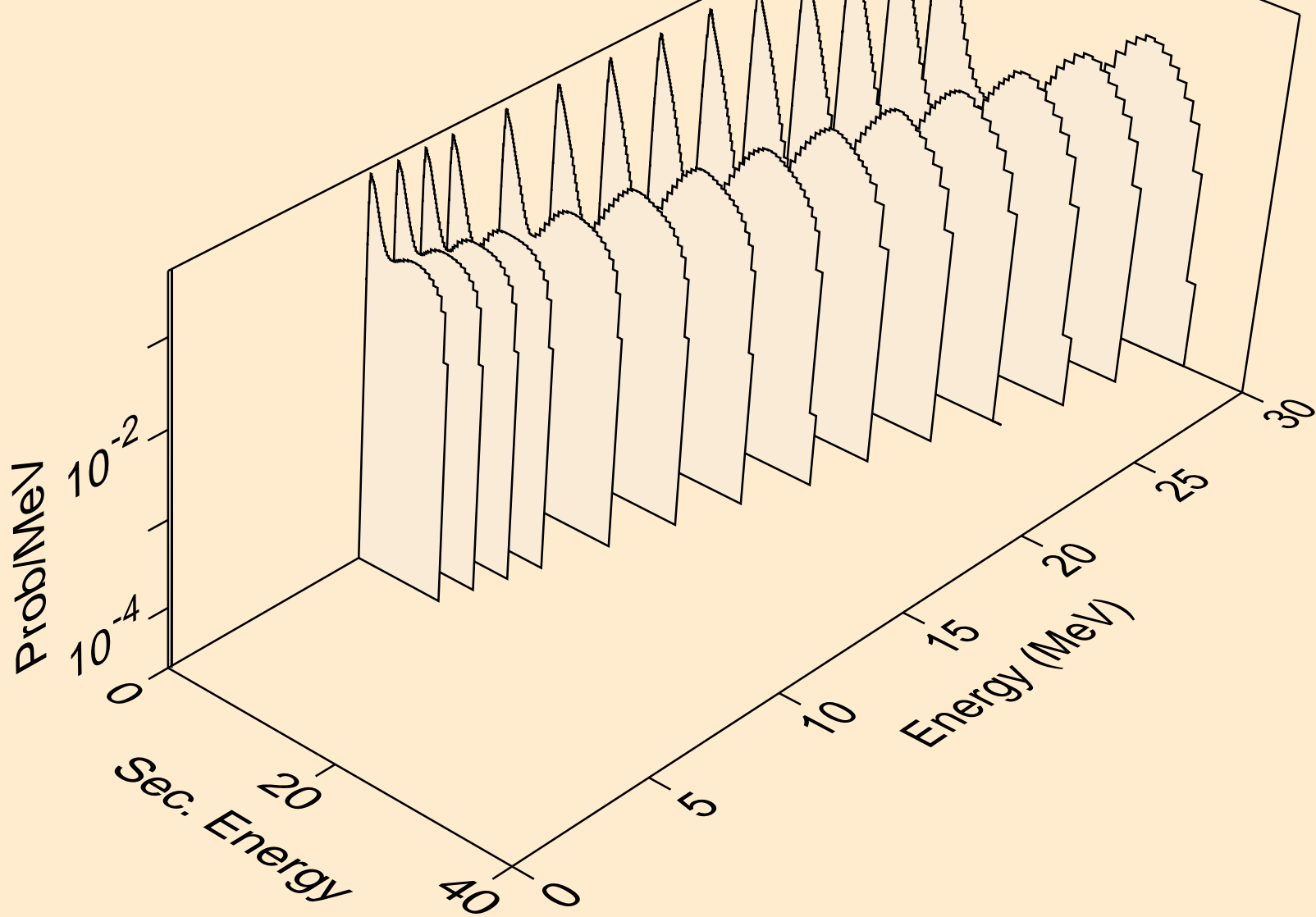


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)

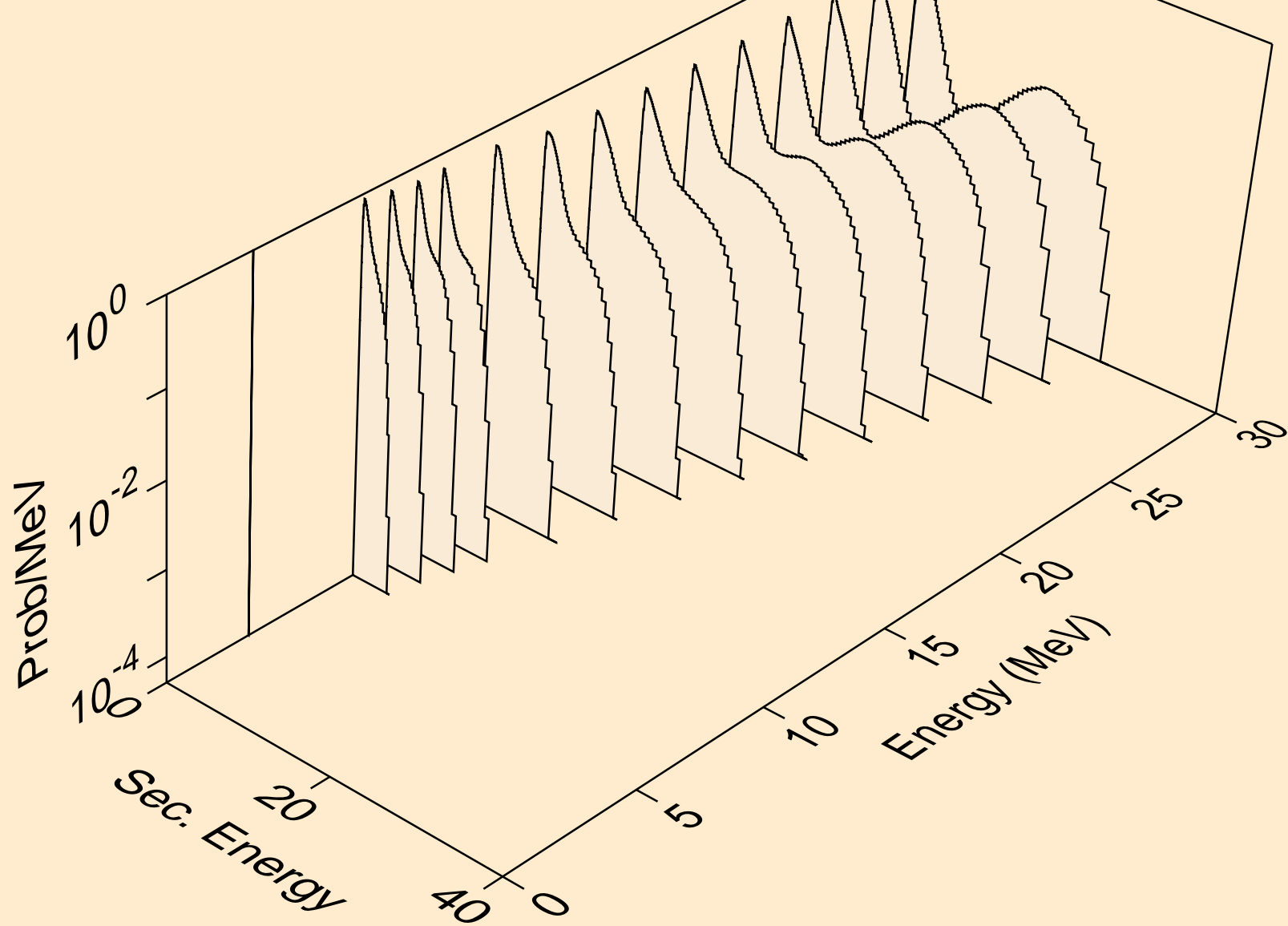




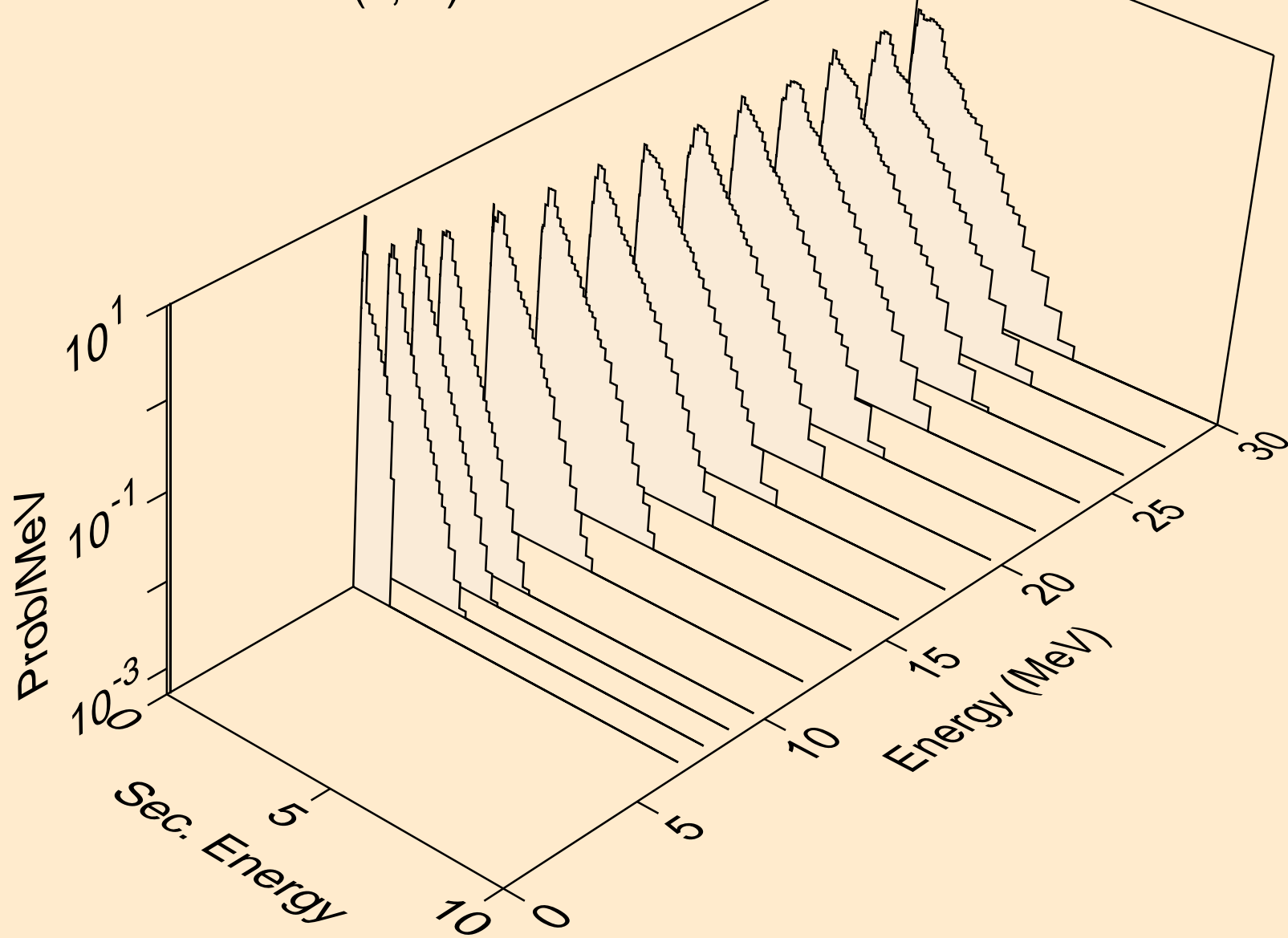
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



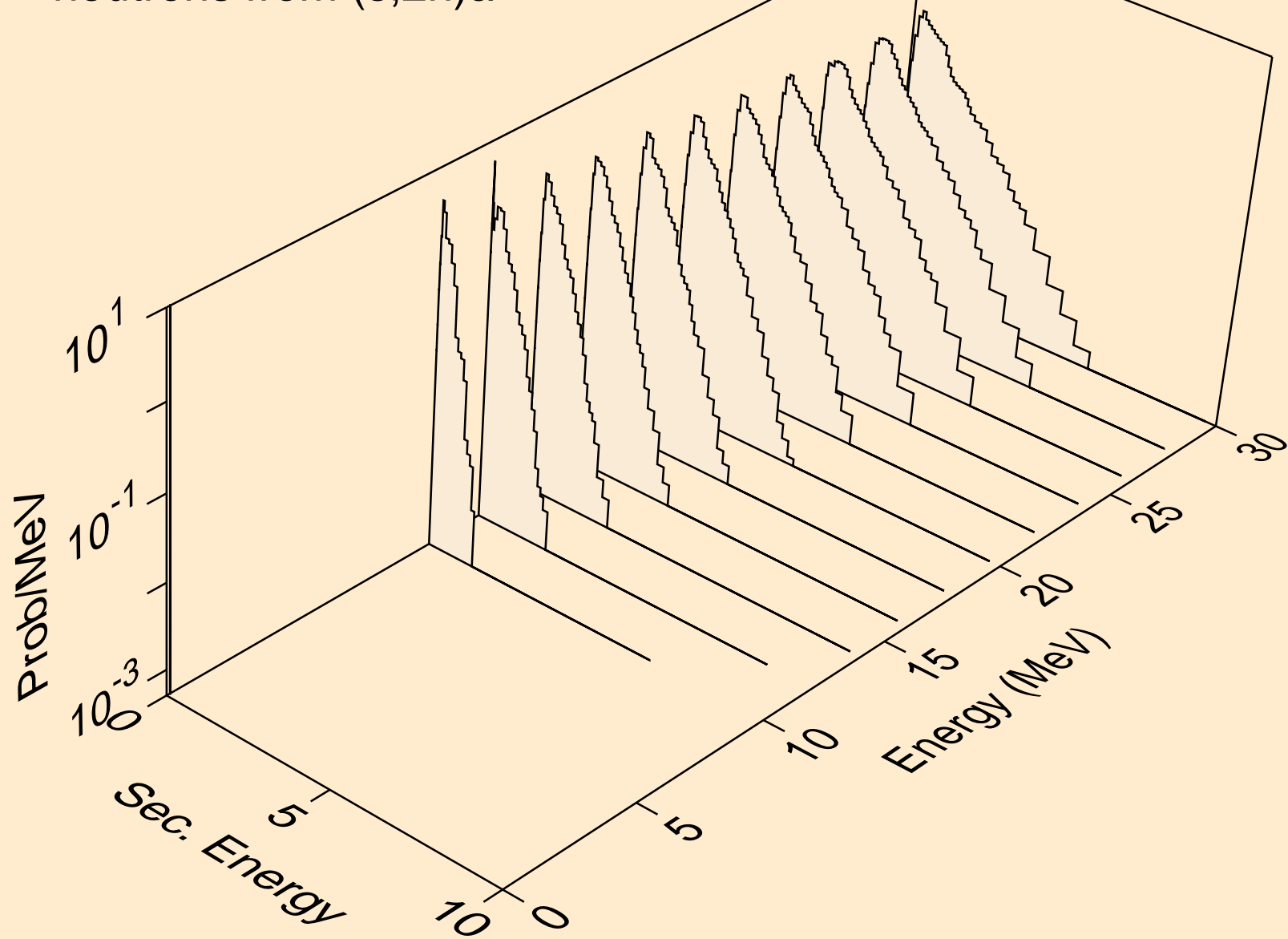
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



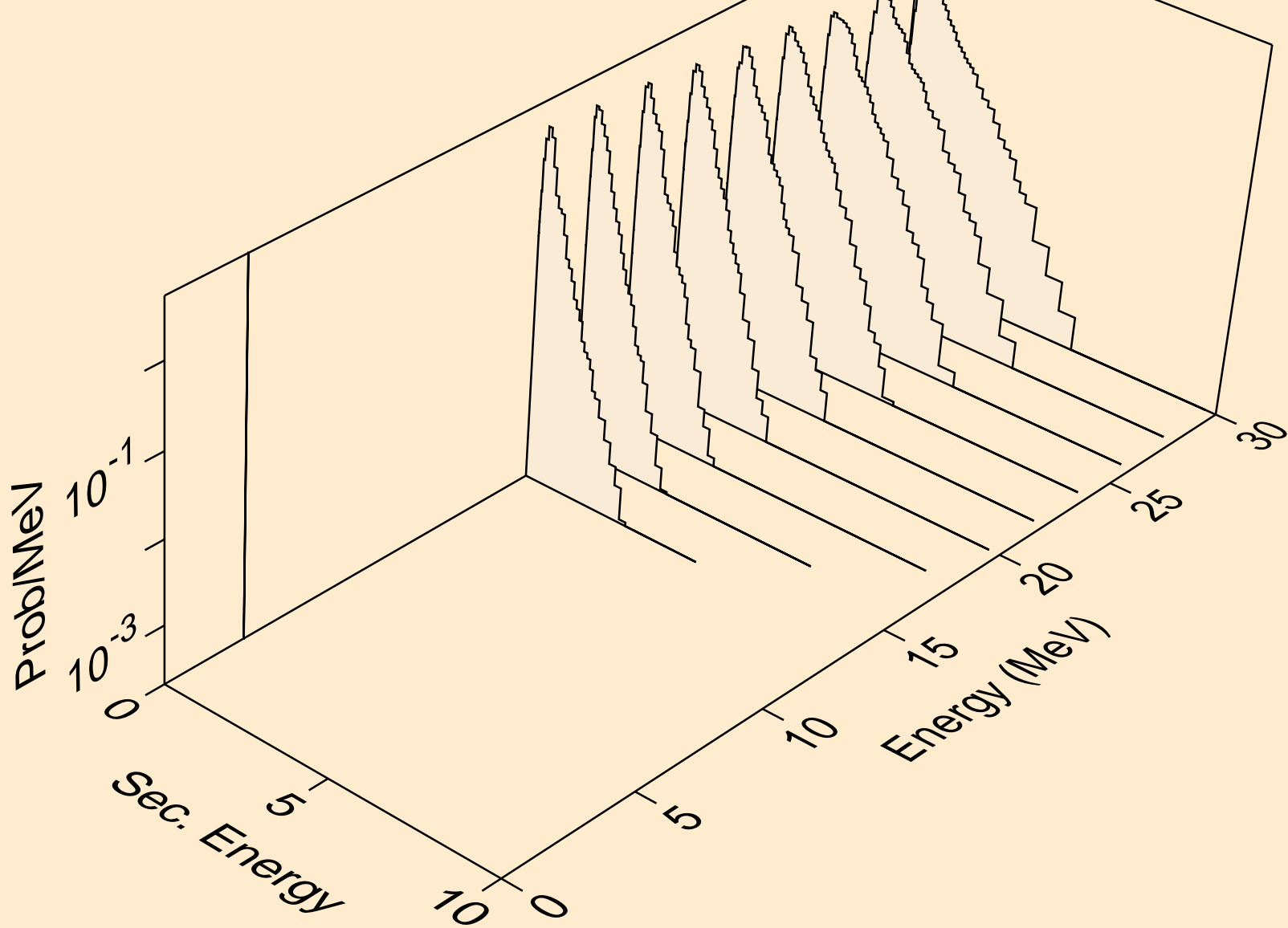
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



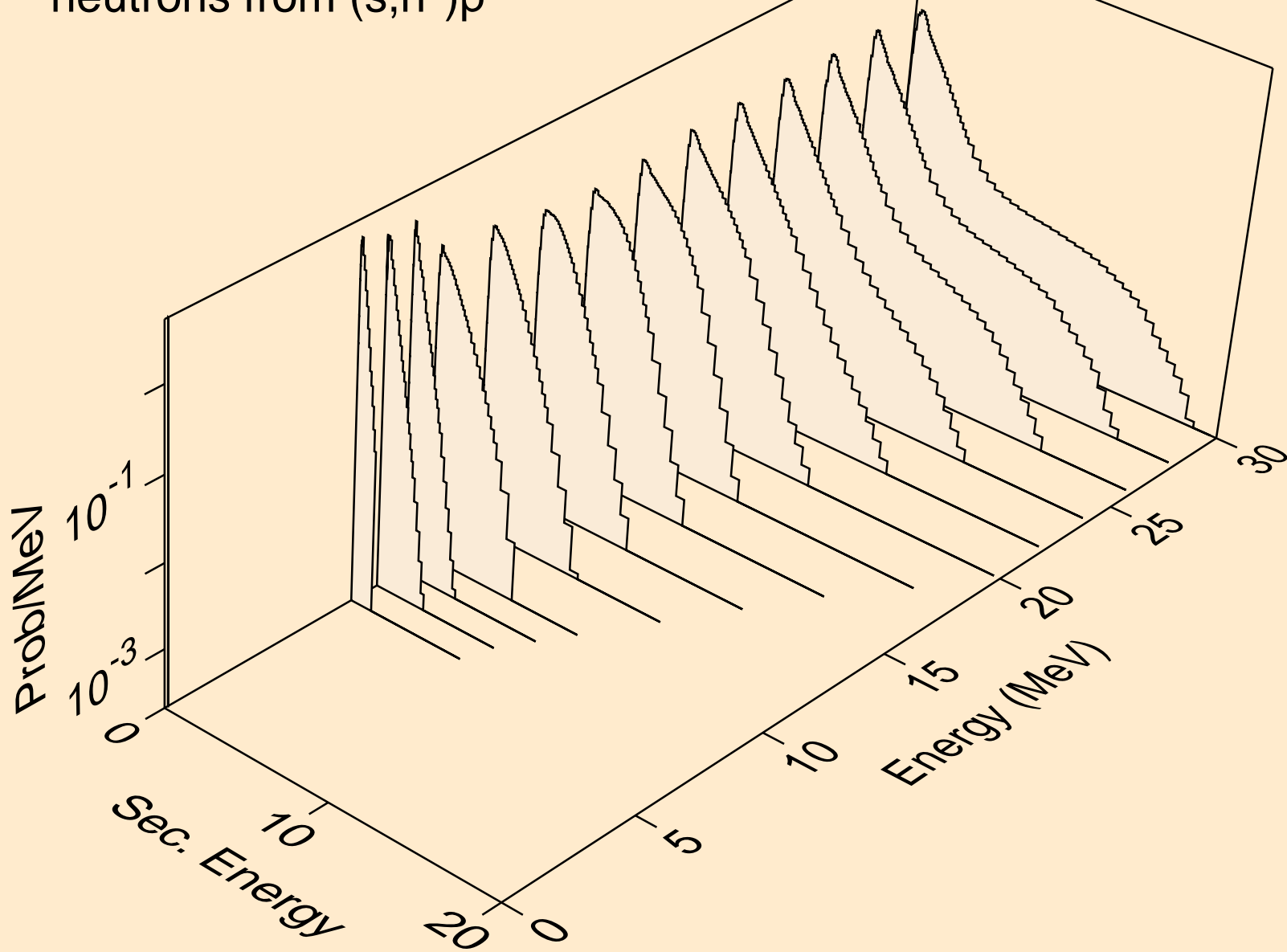
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



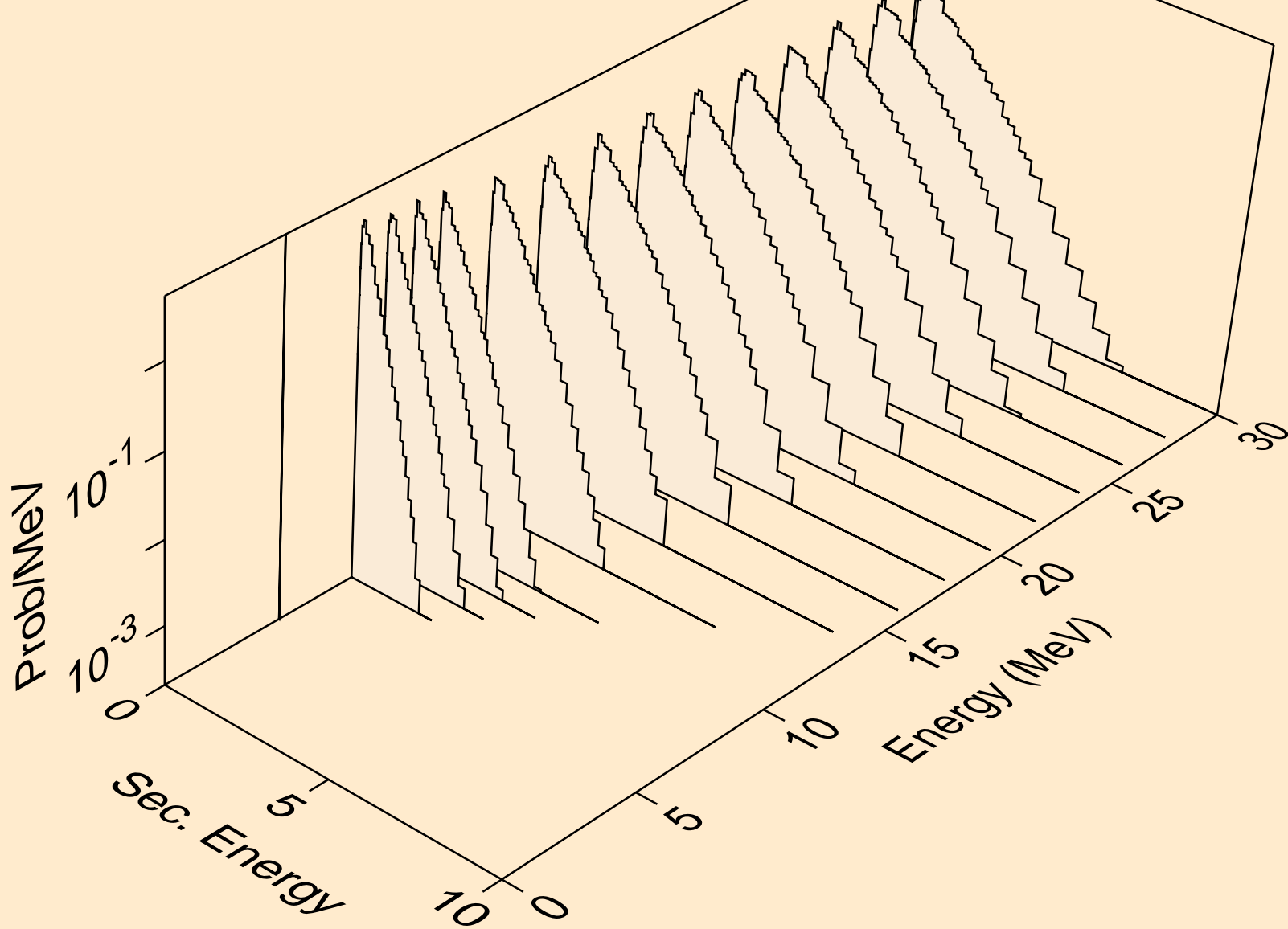
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



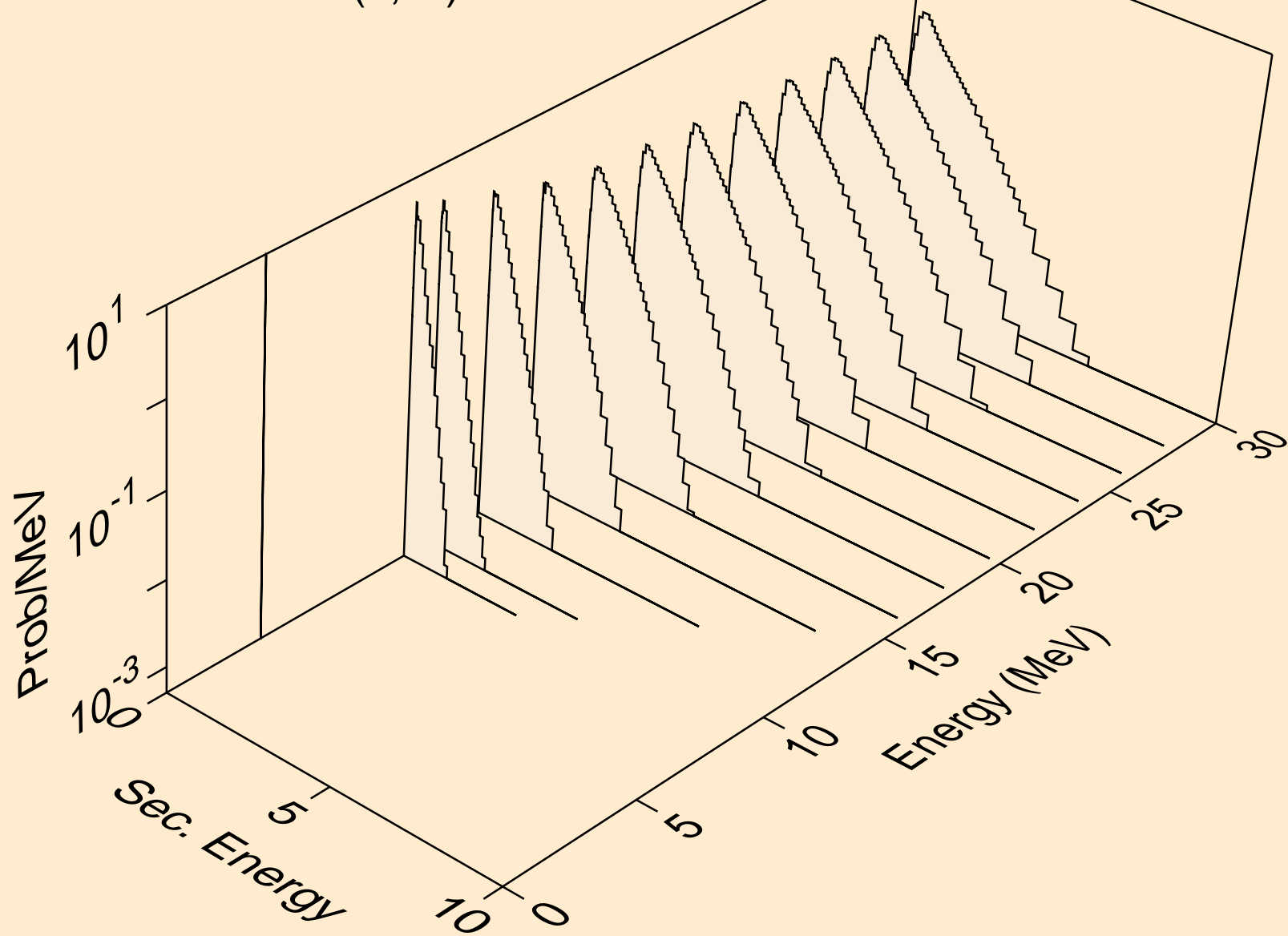
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d

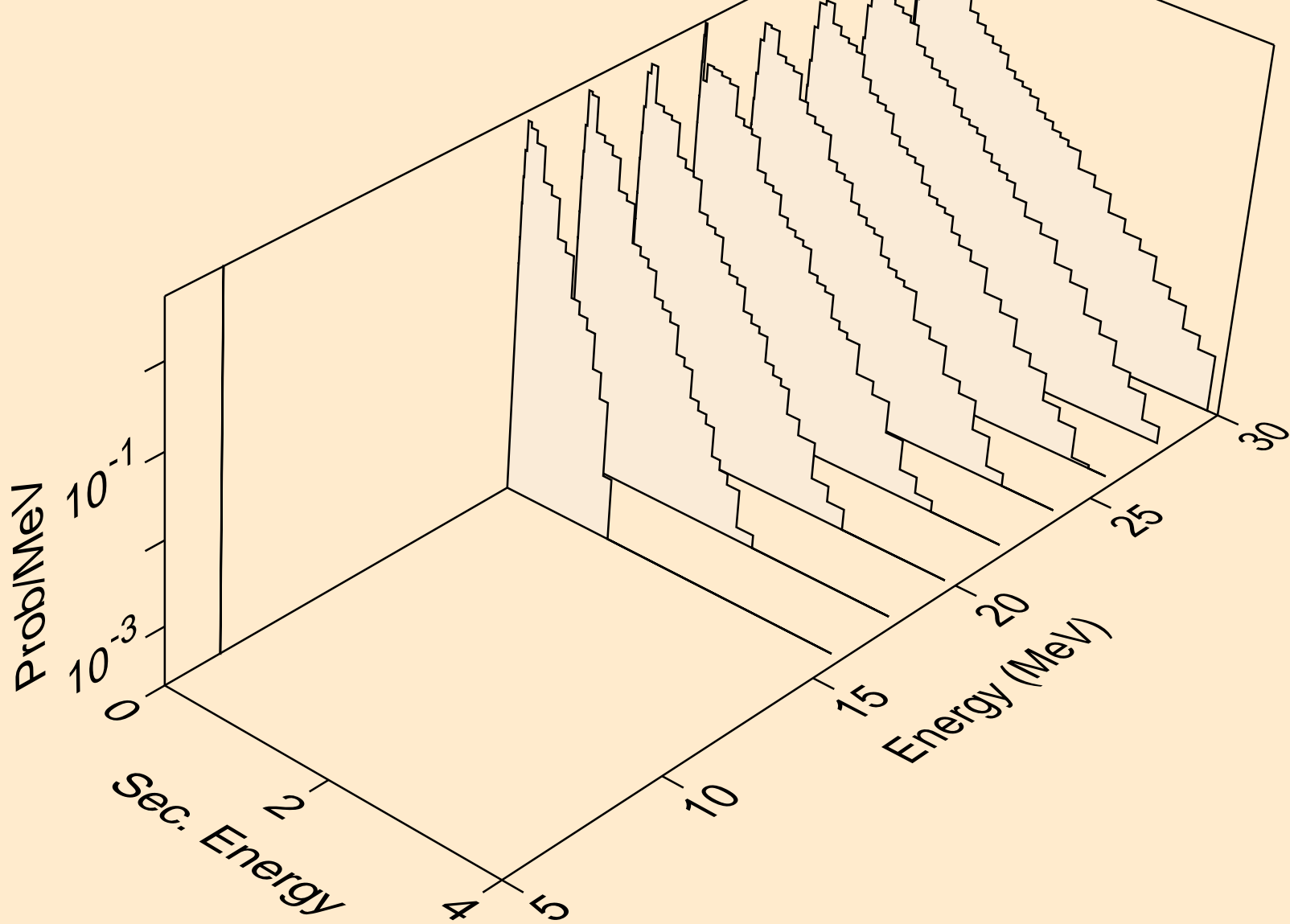


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

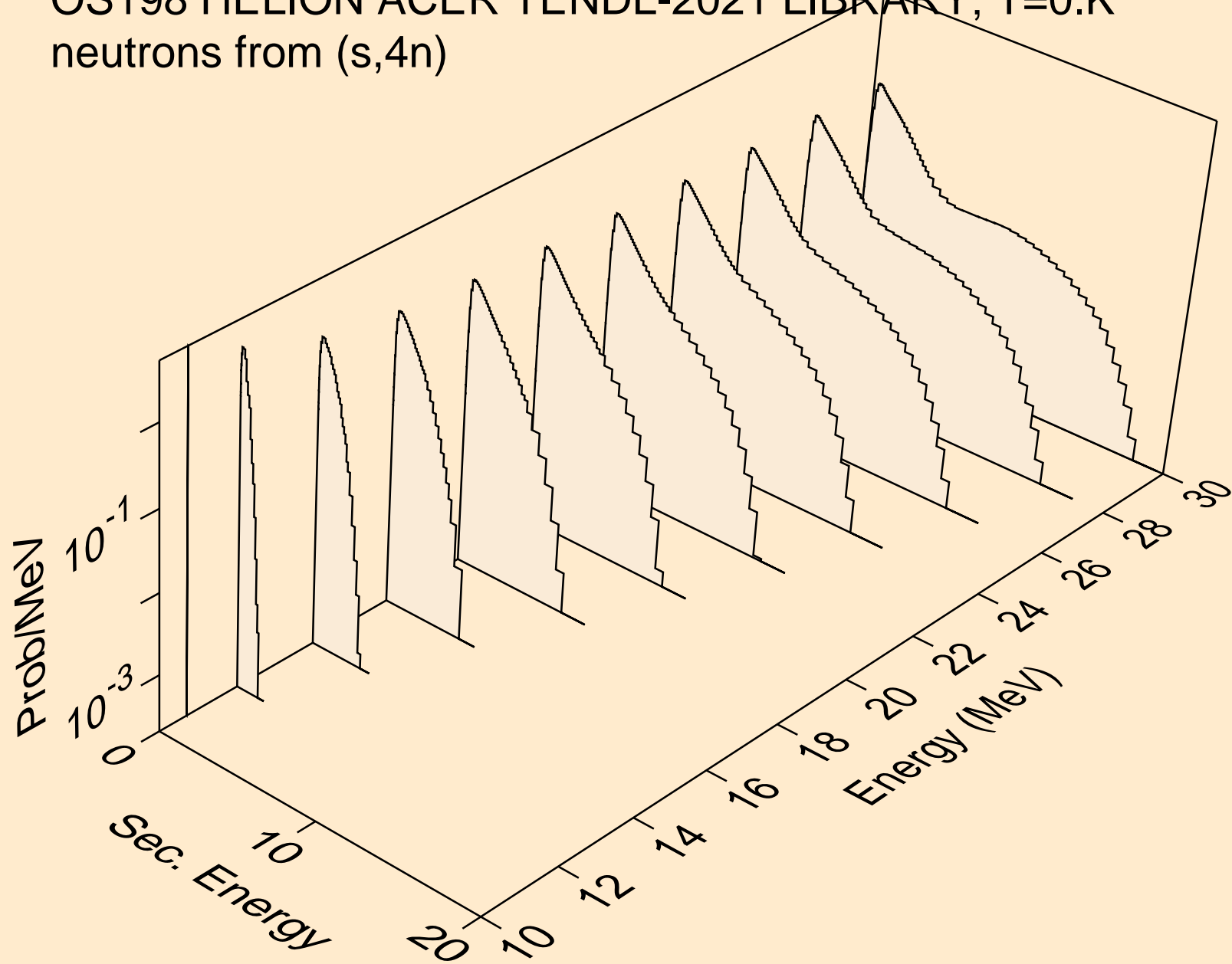




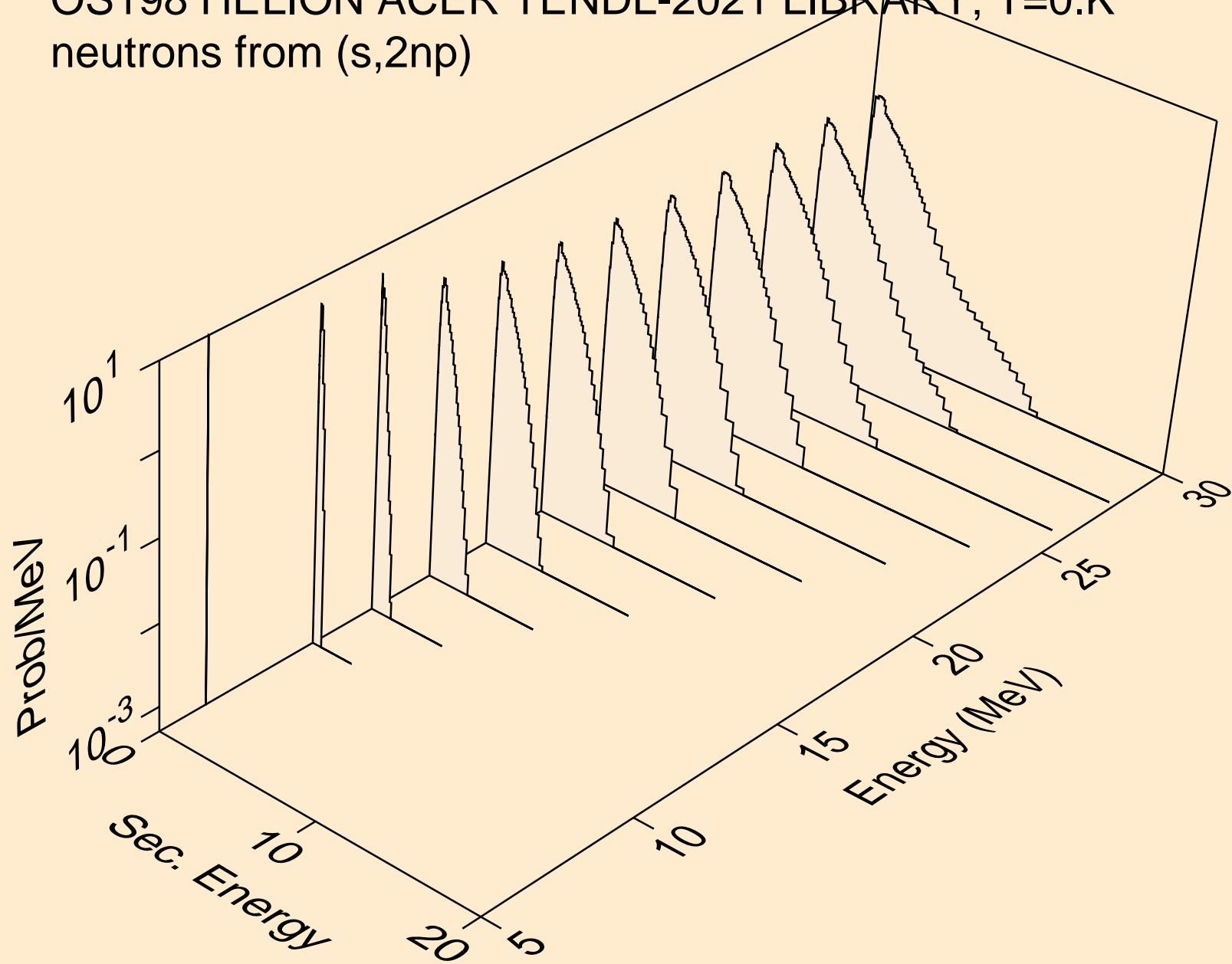
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



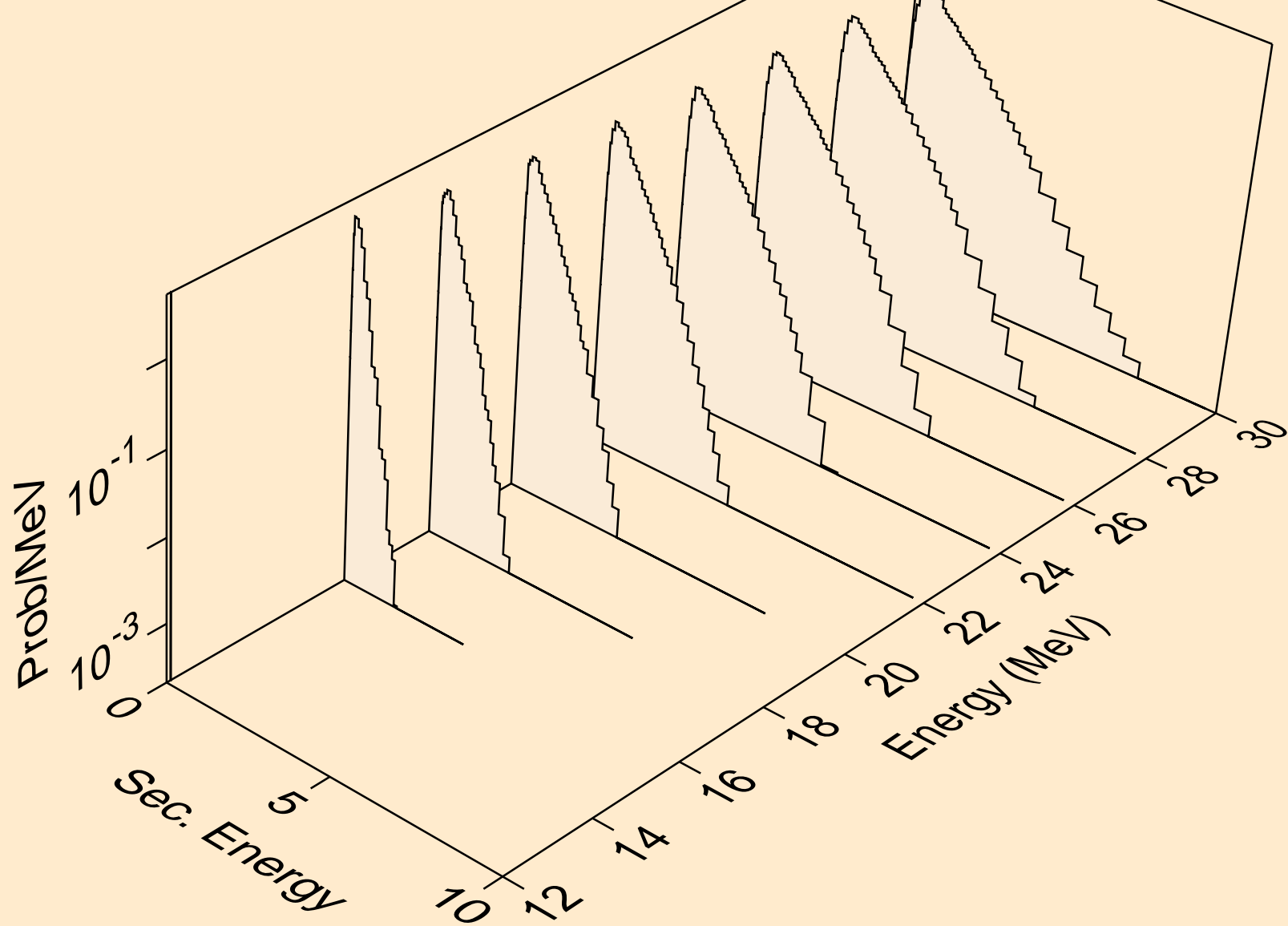
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



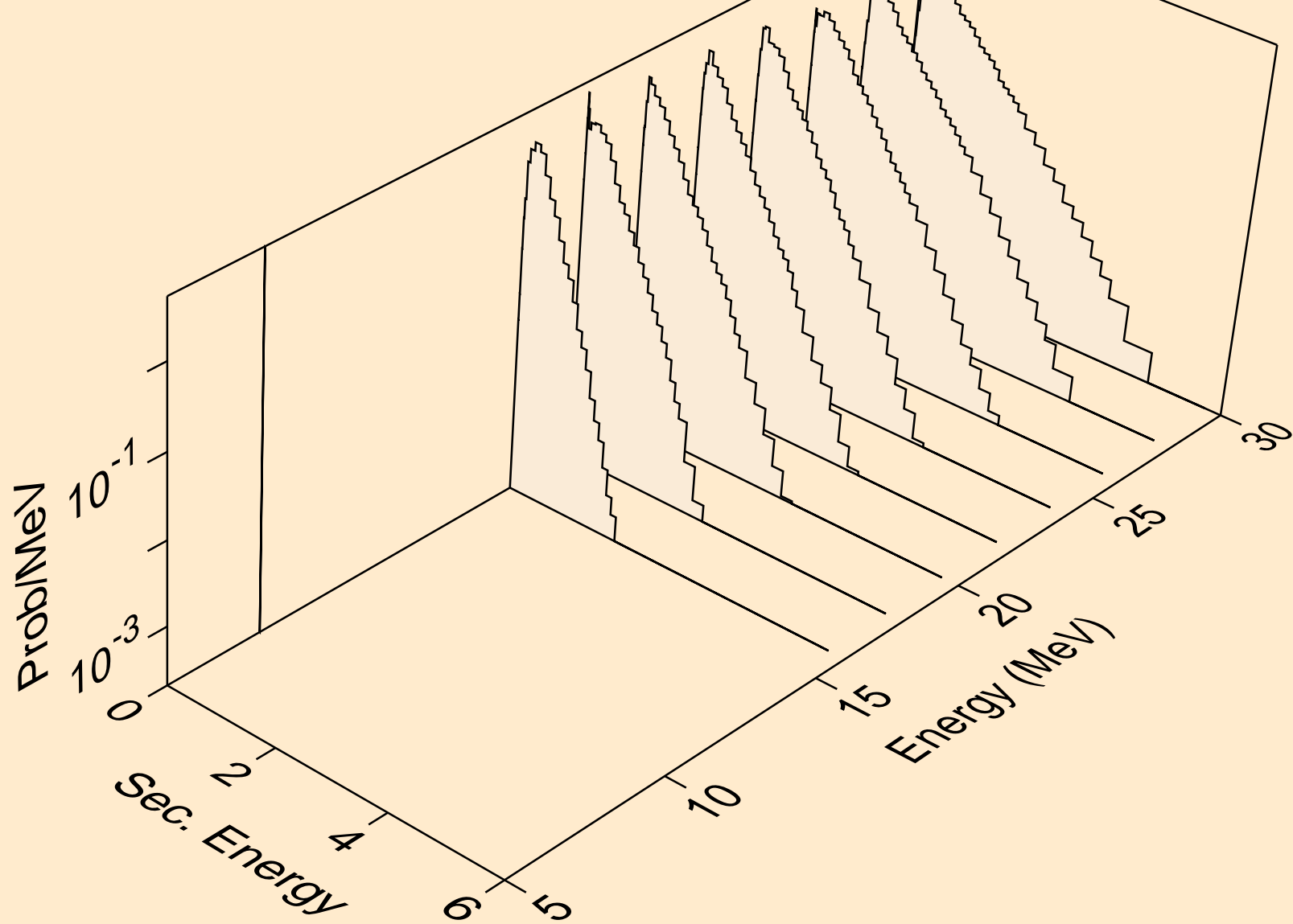
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



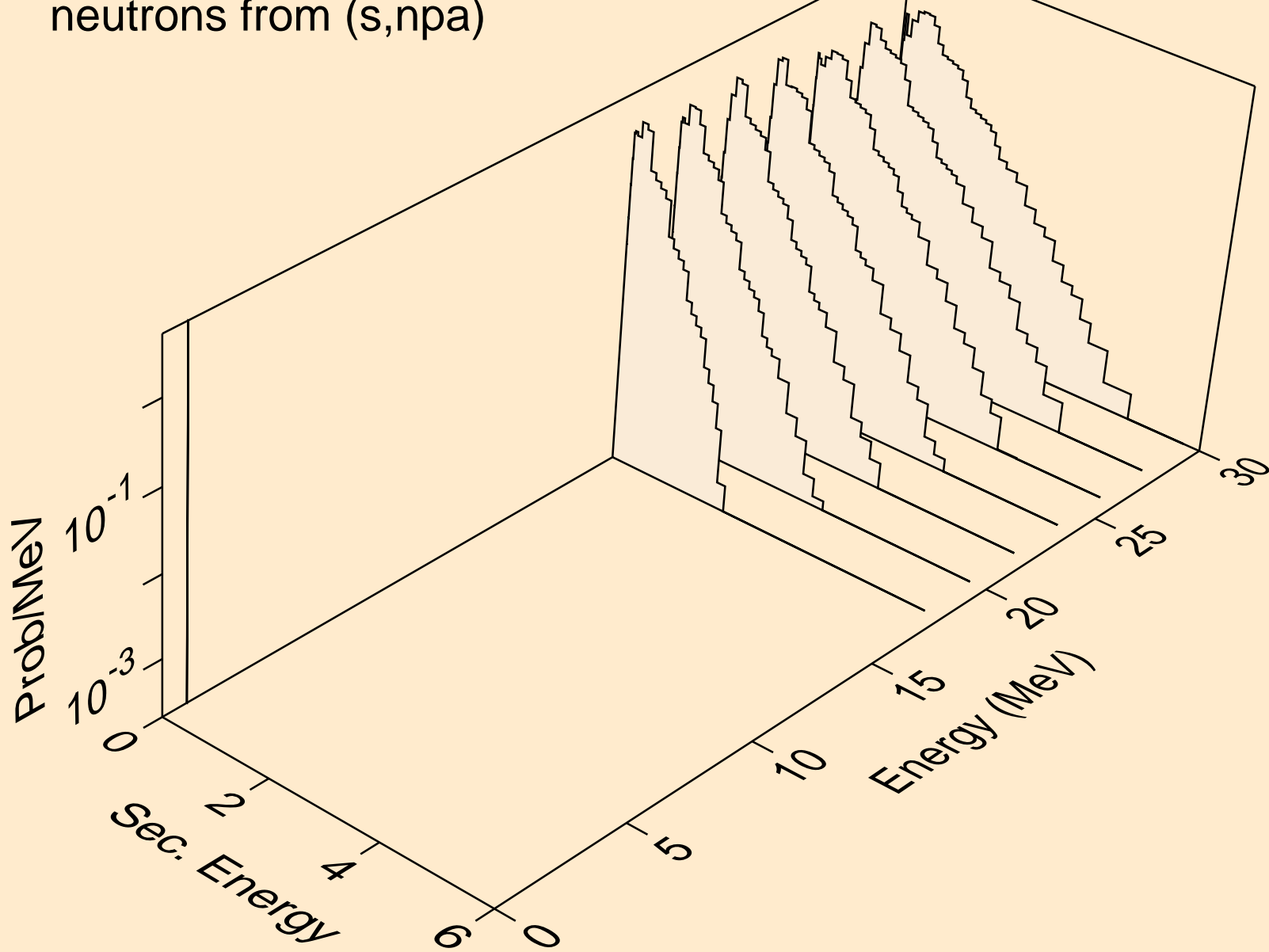
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



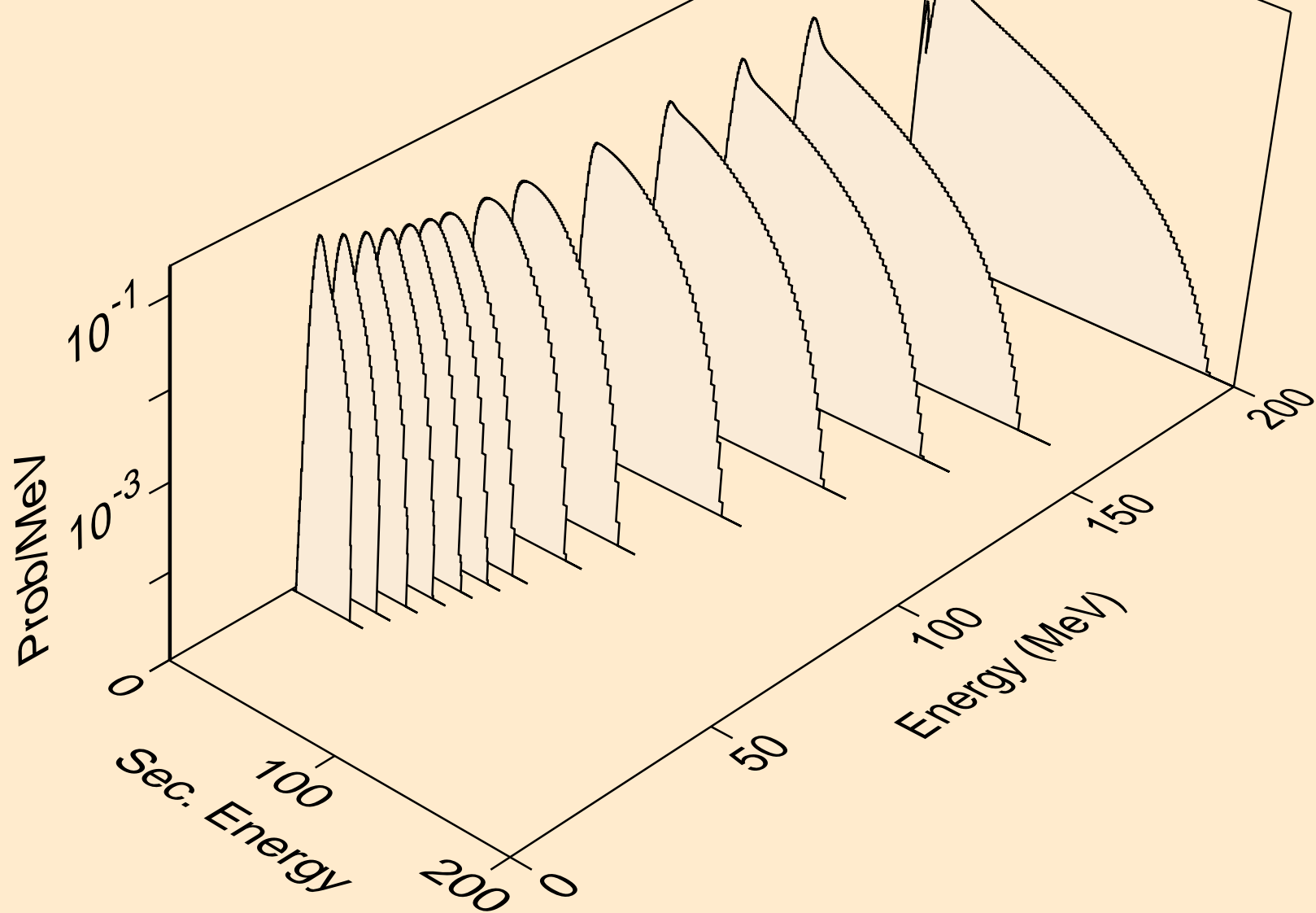
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



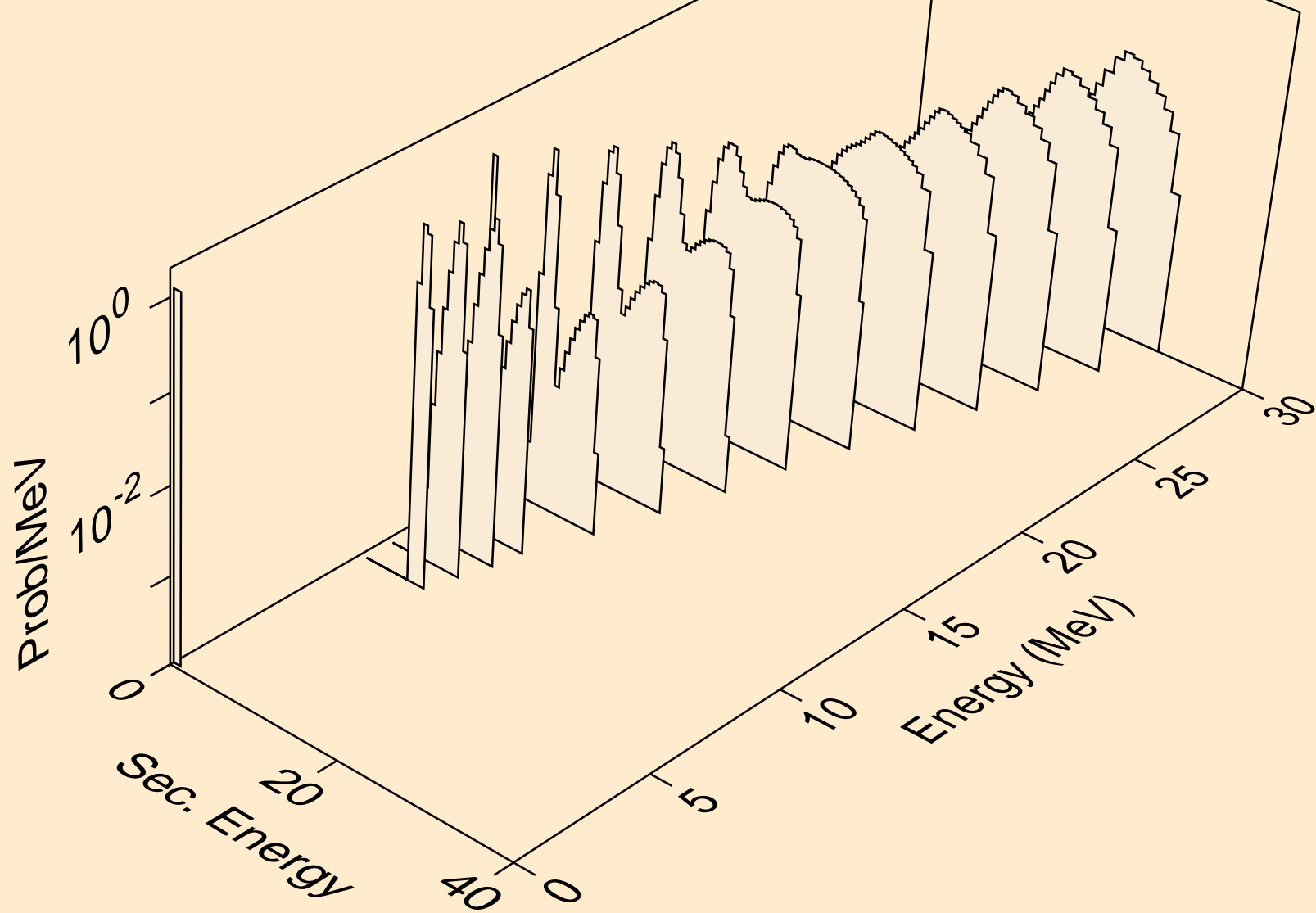
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

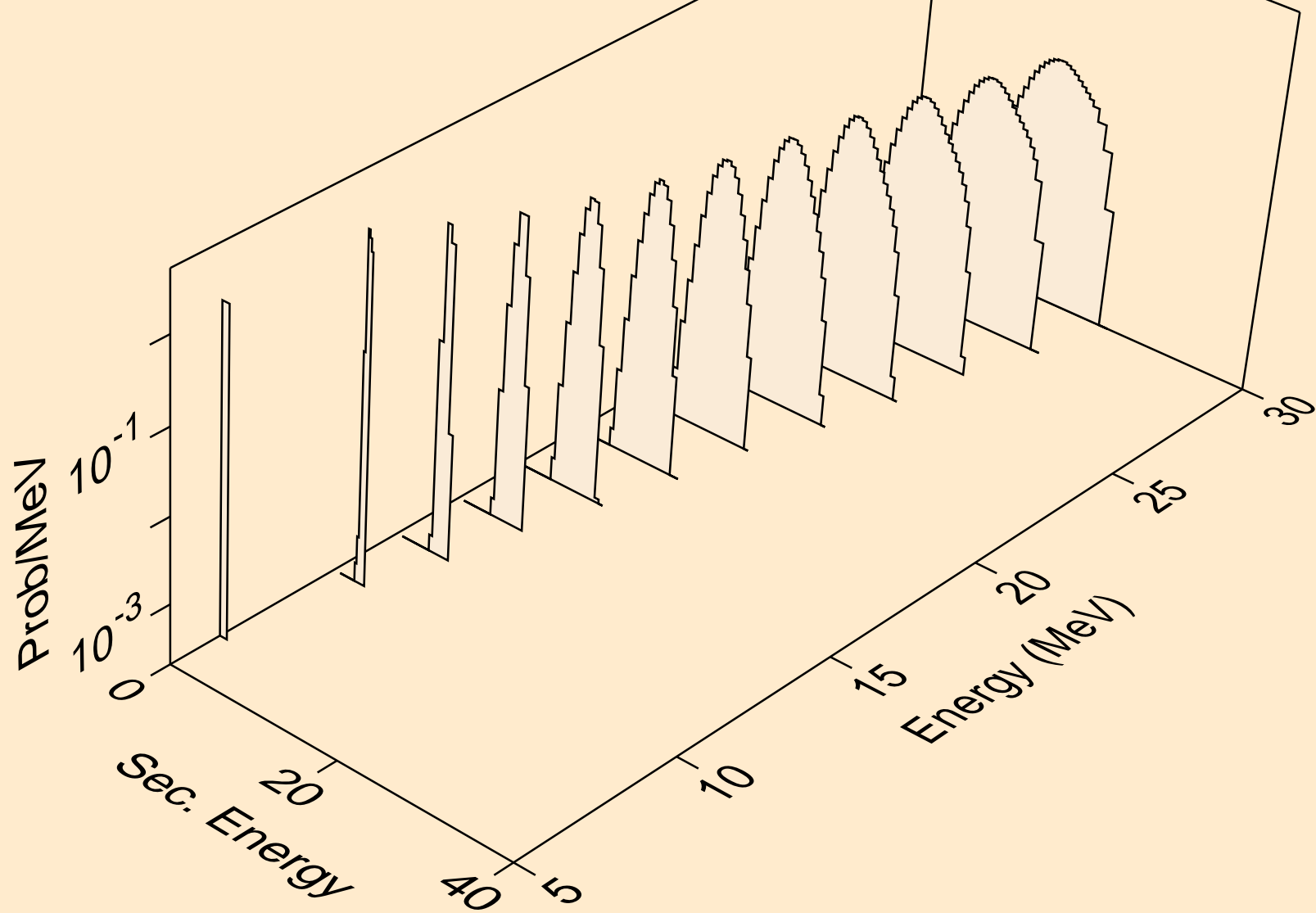


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

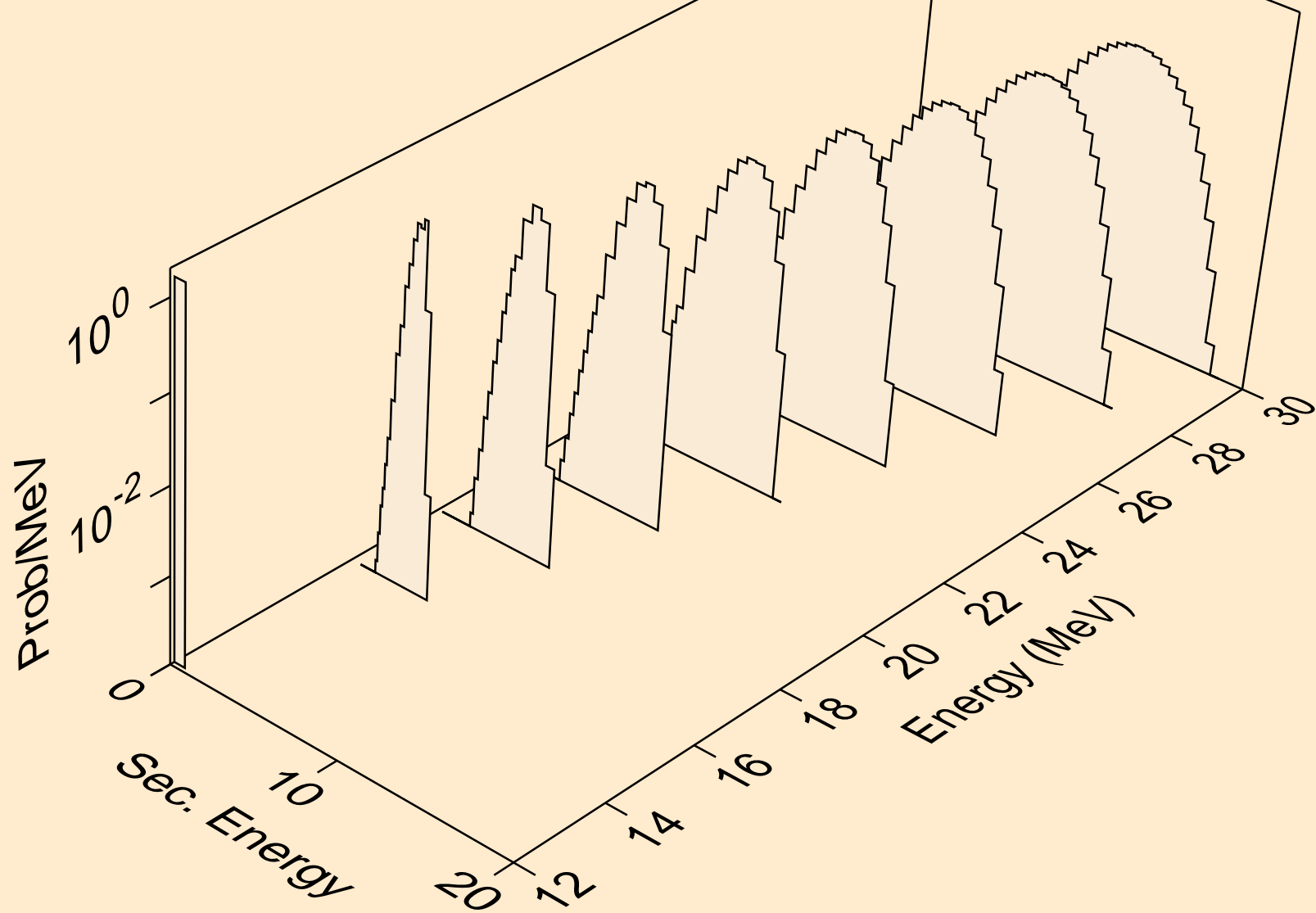




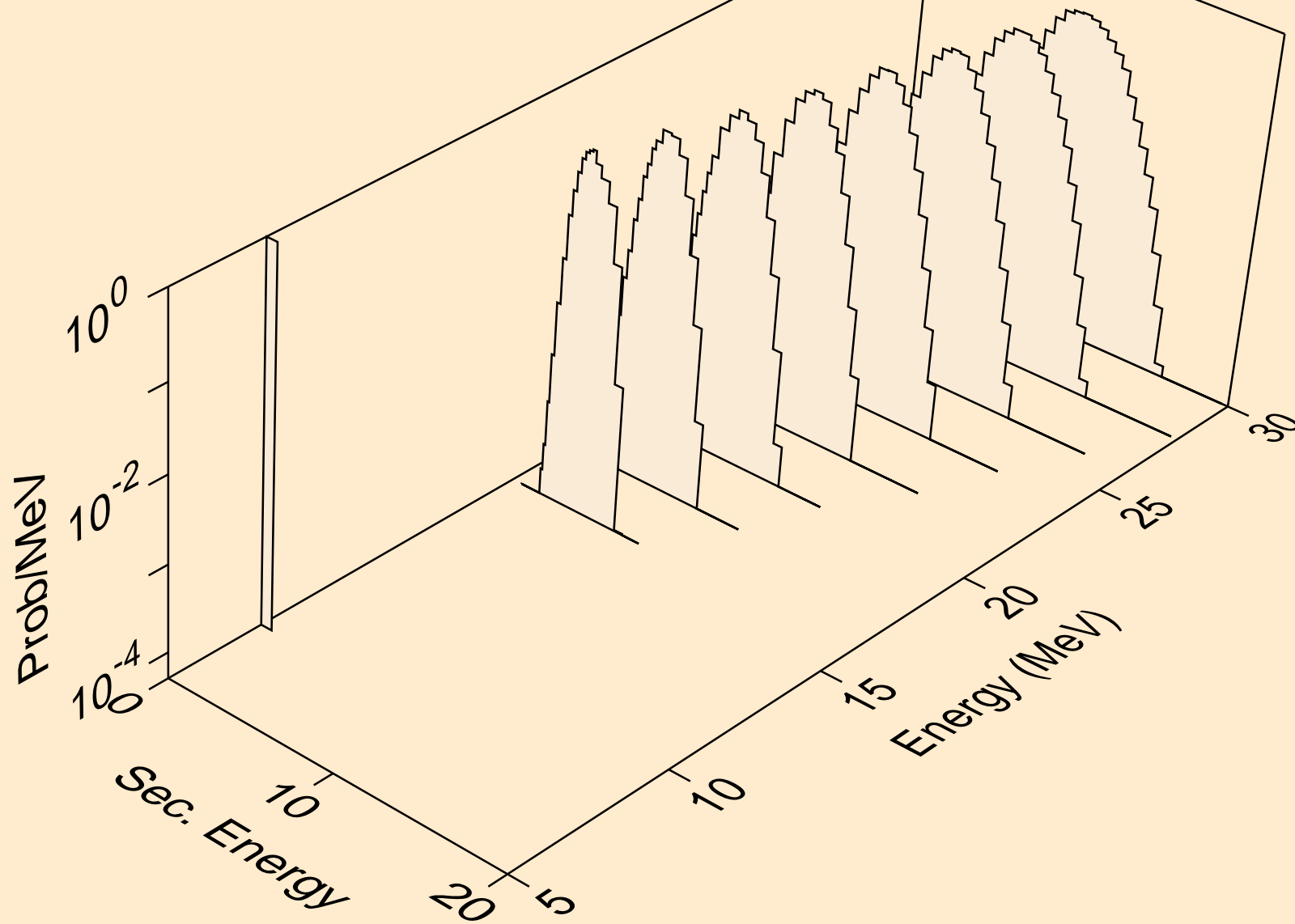
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



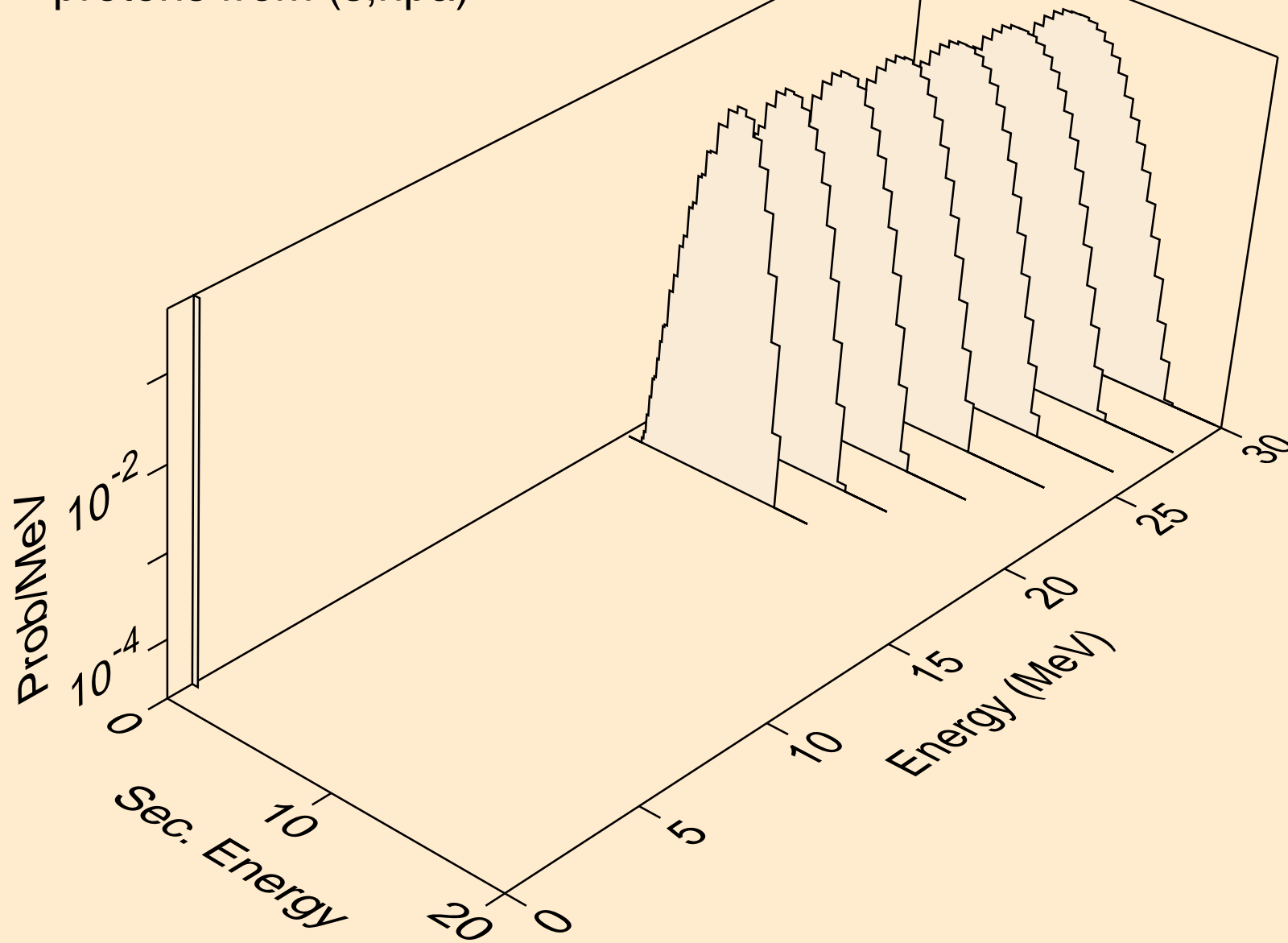
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



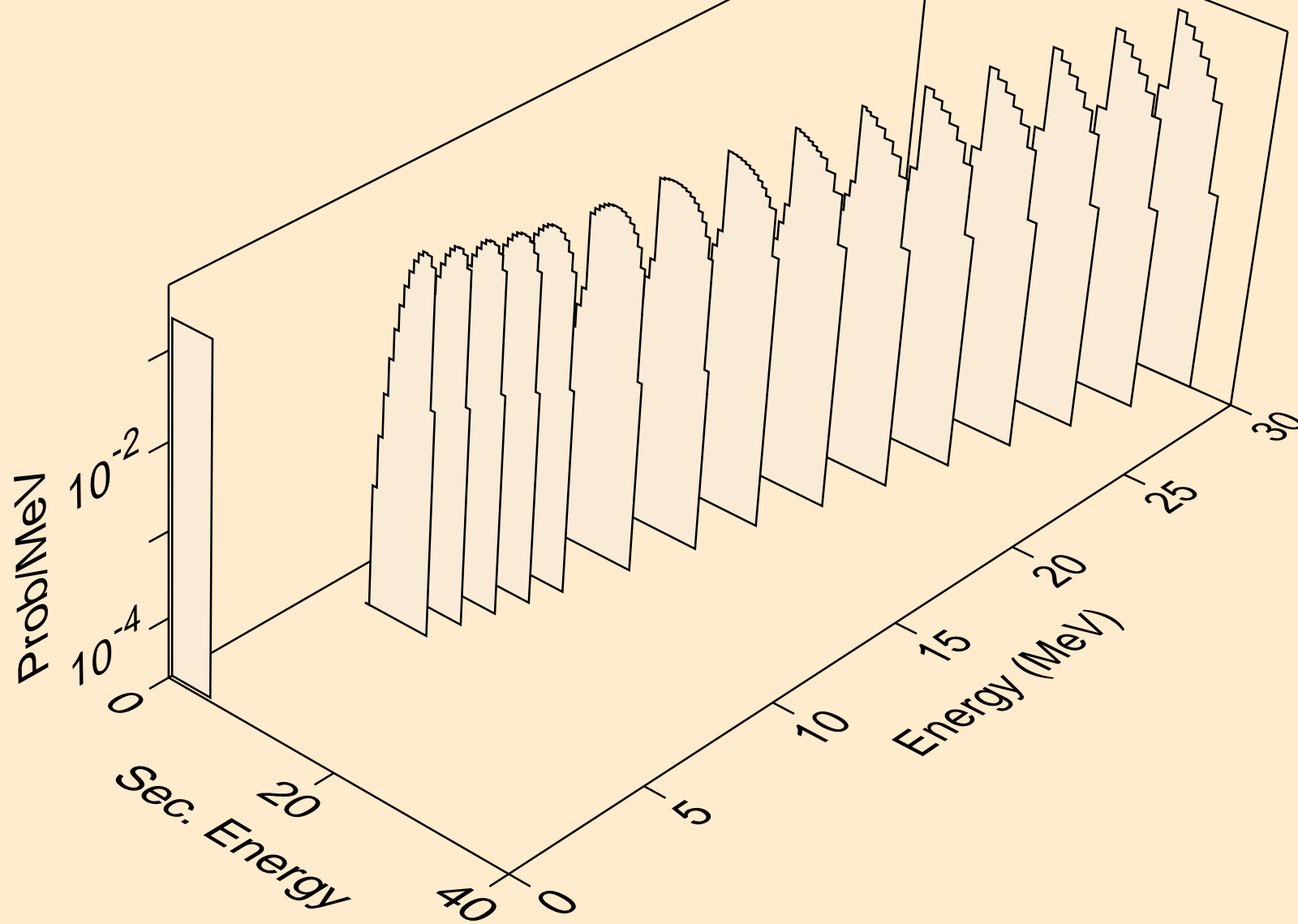
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



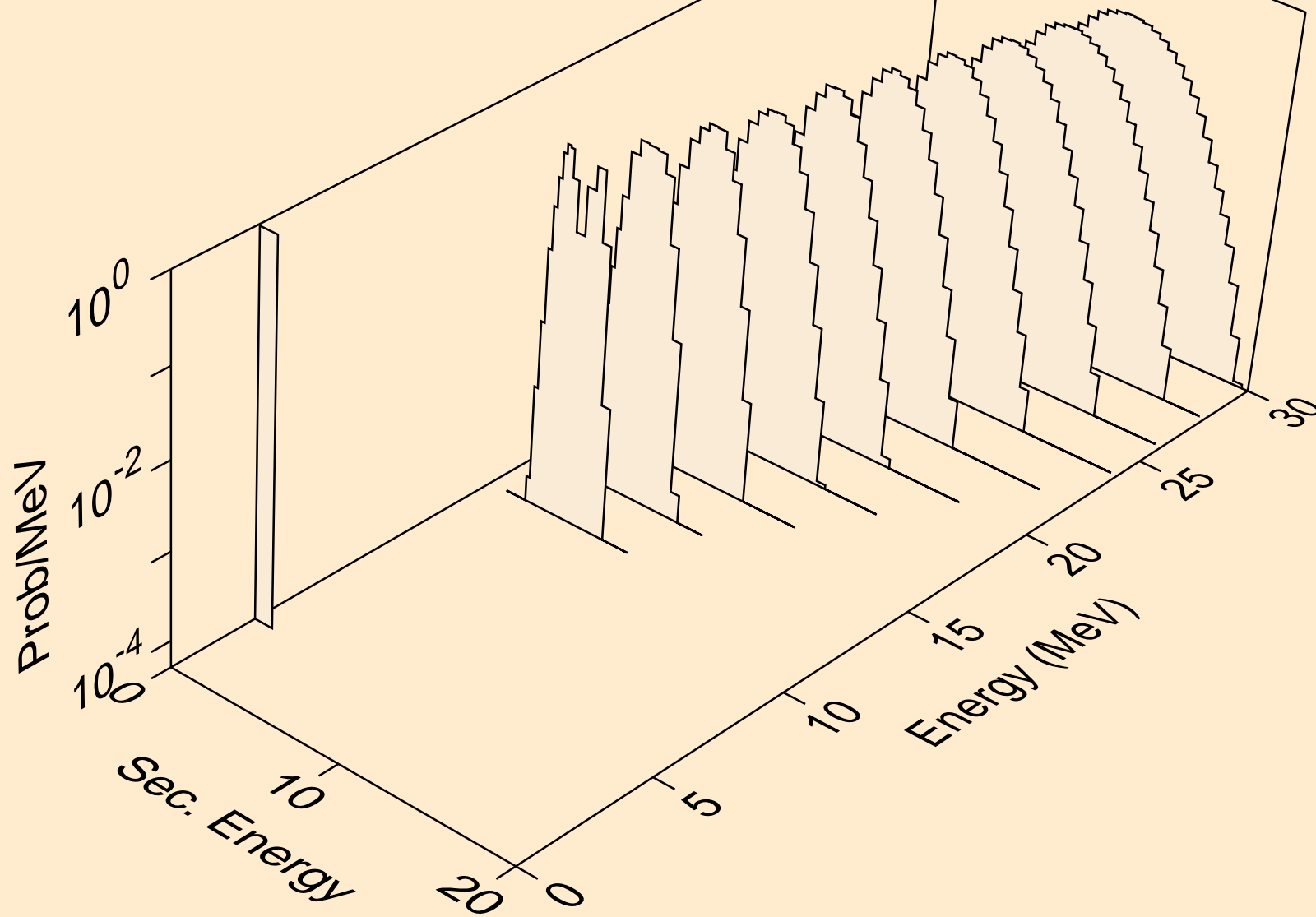
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



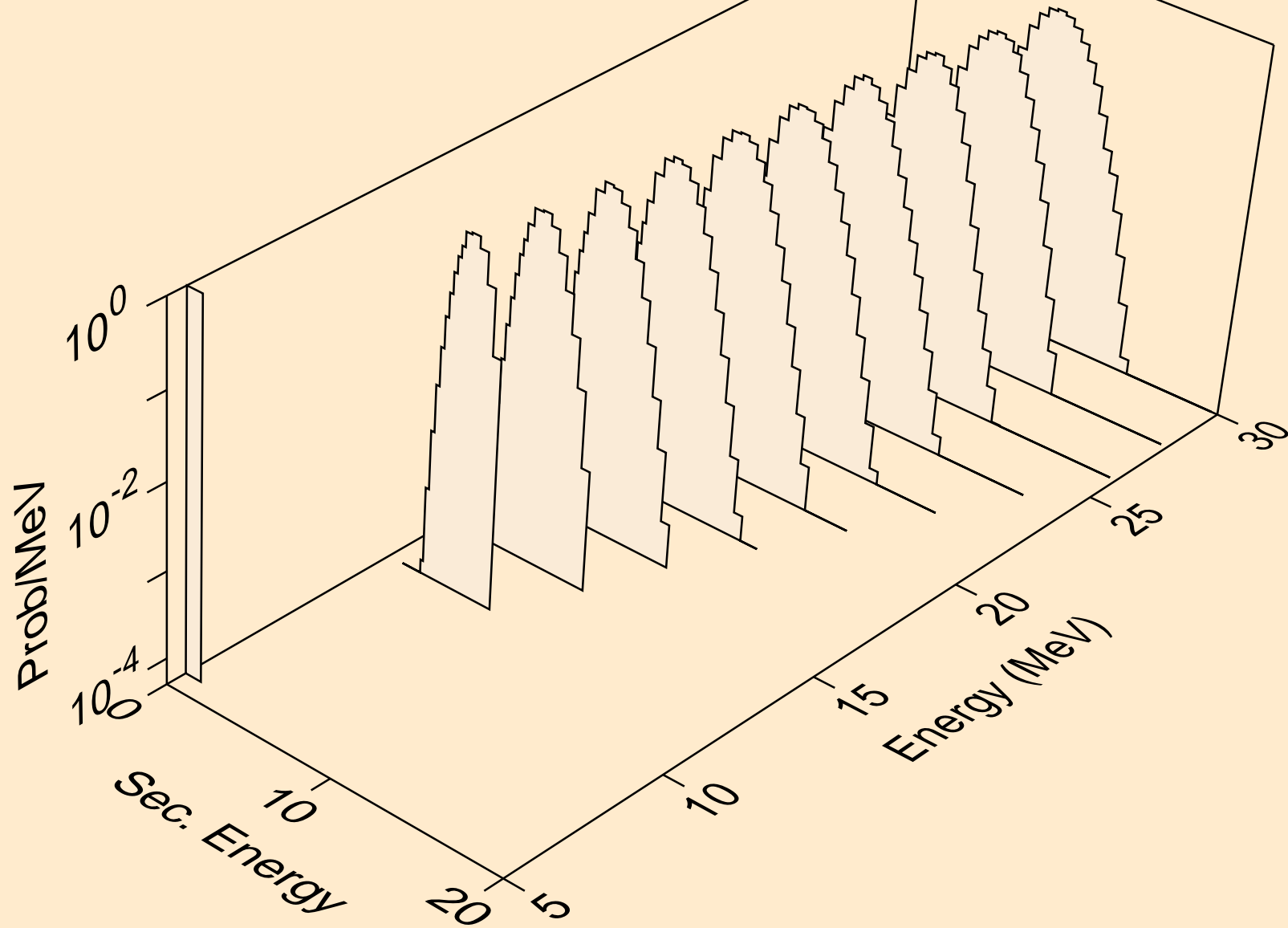
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



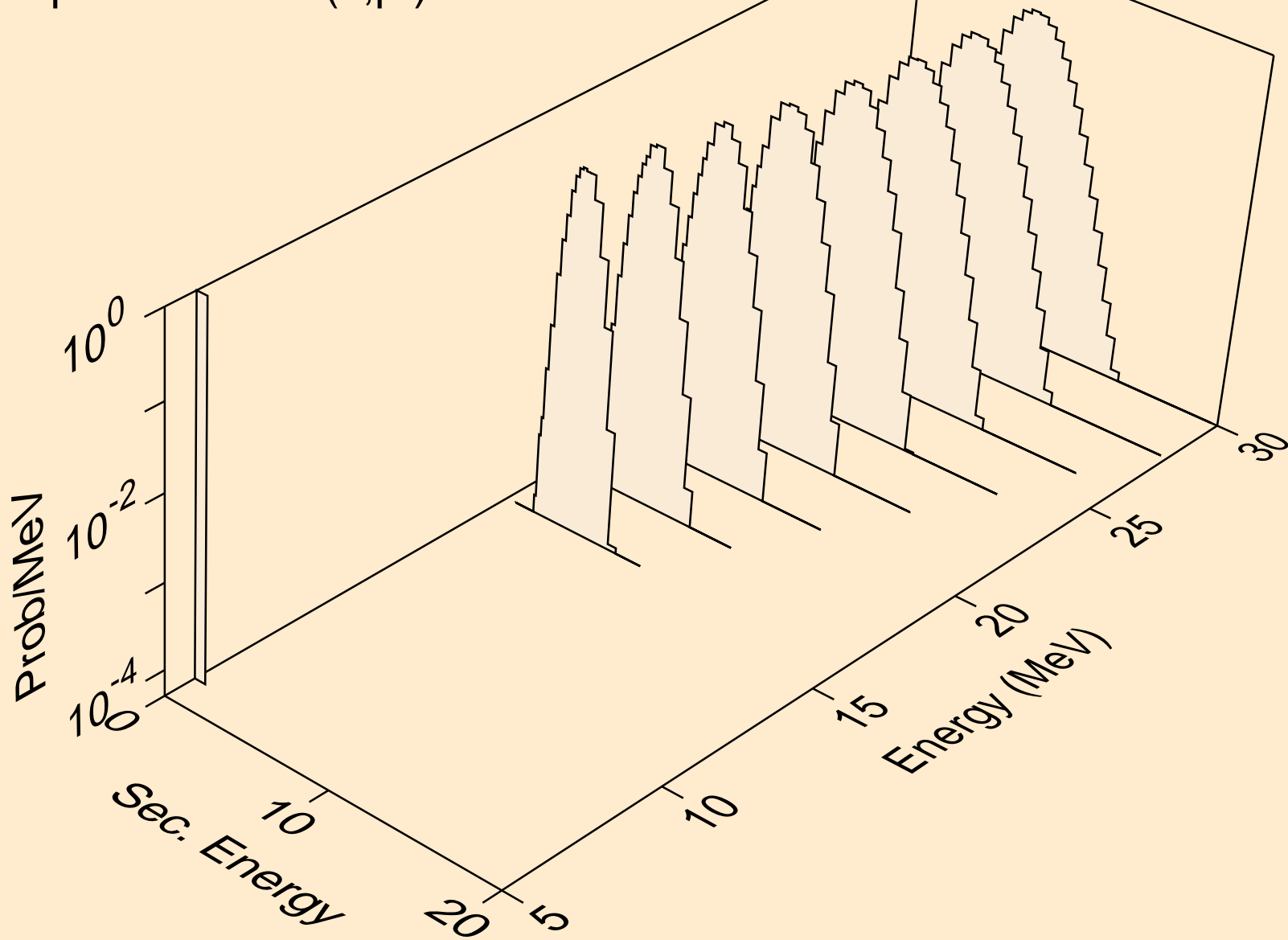
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

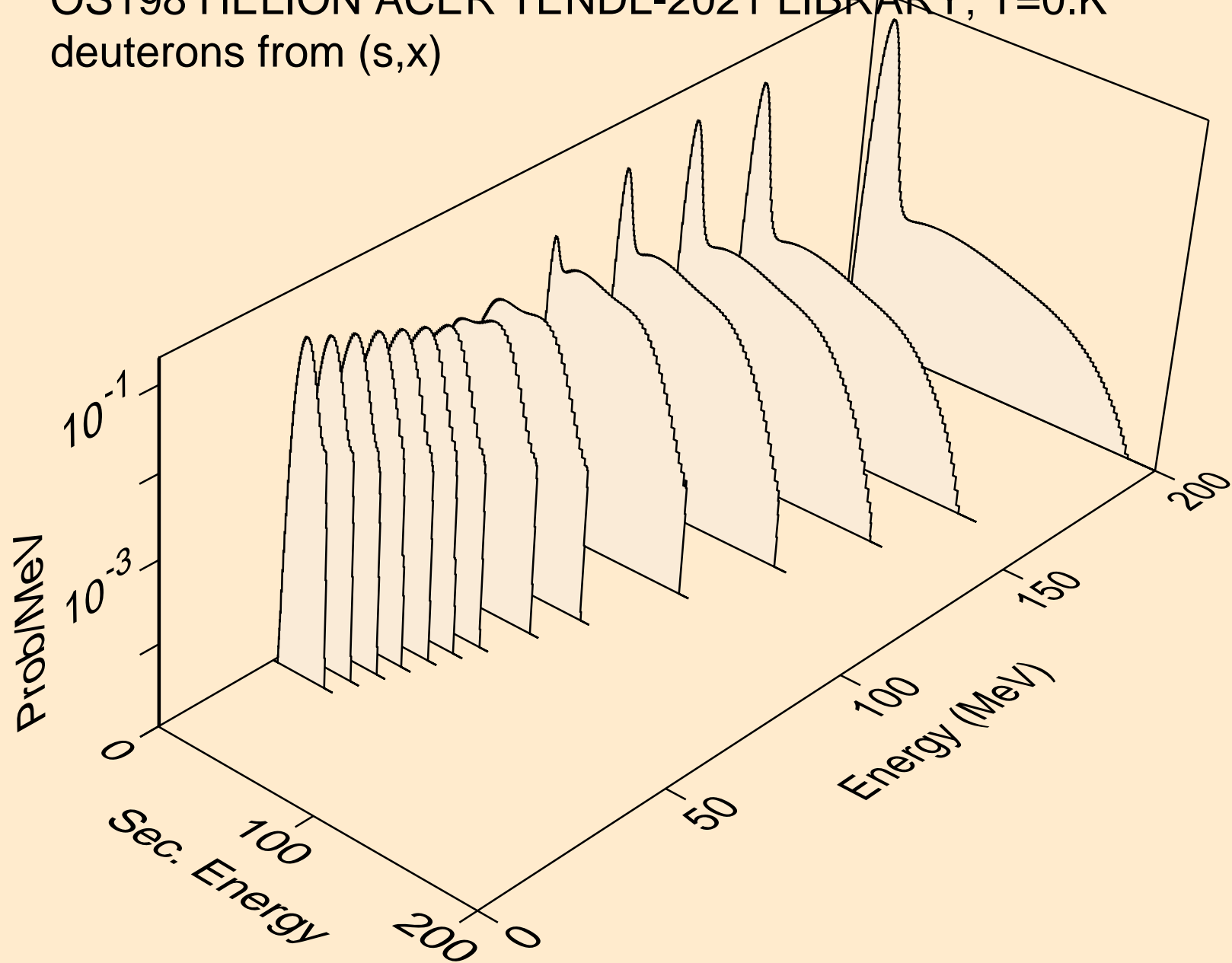


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

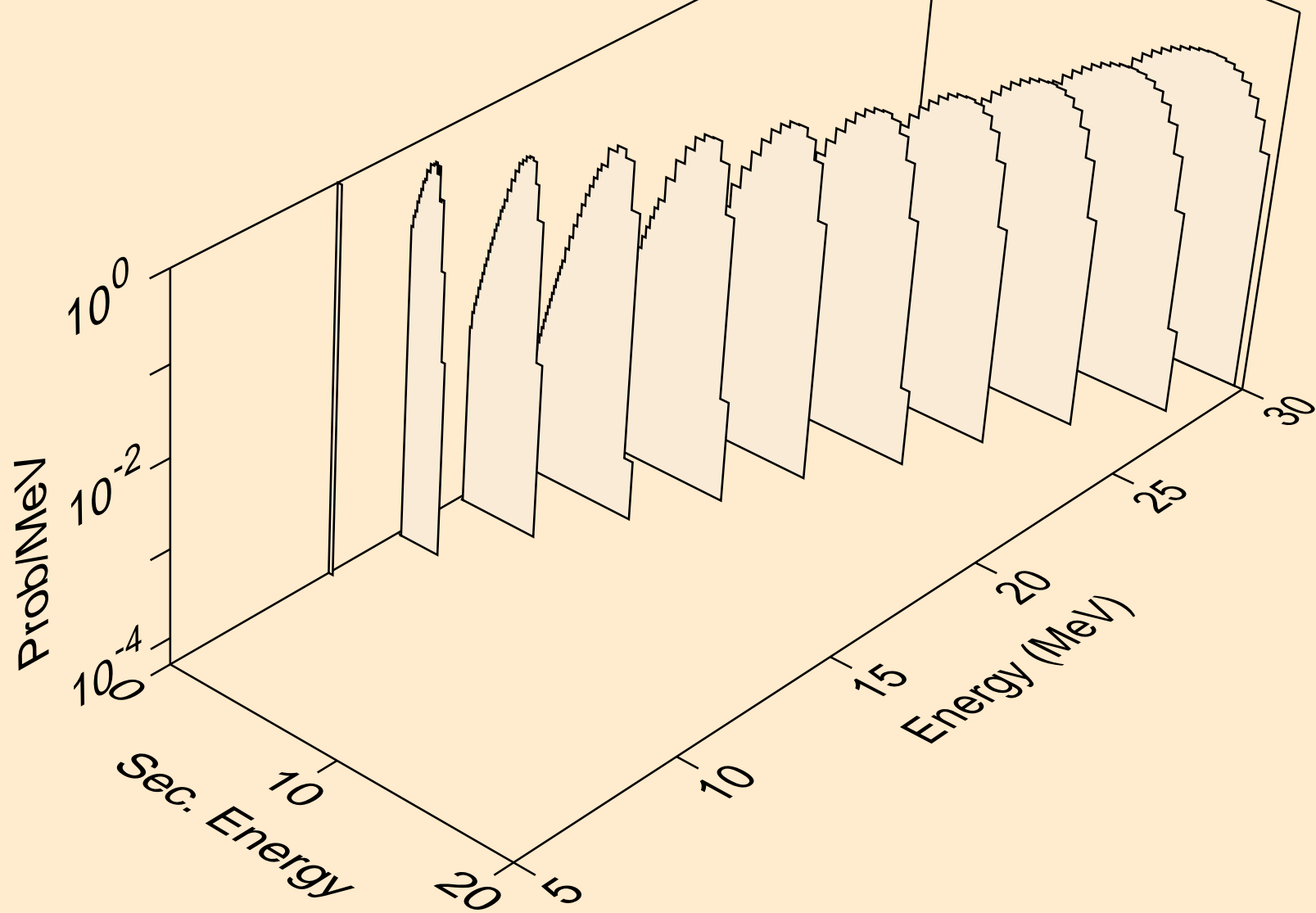




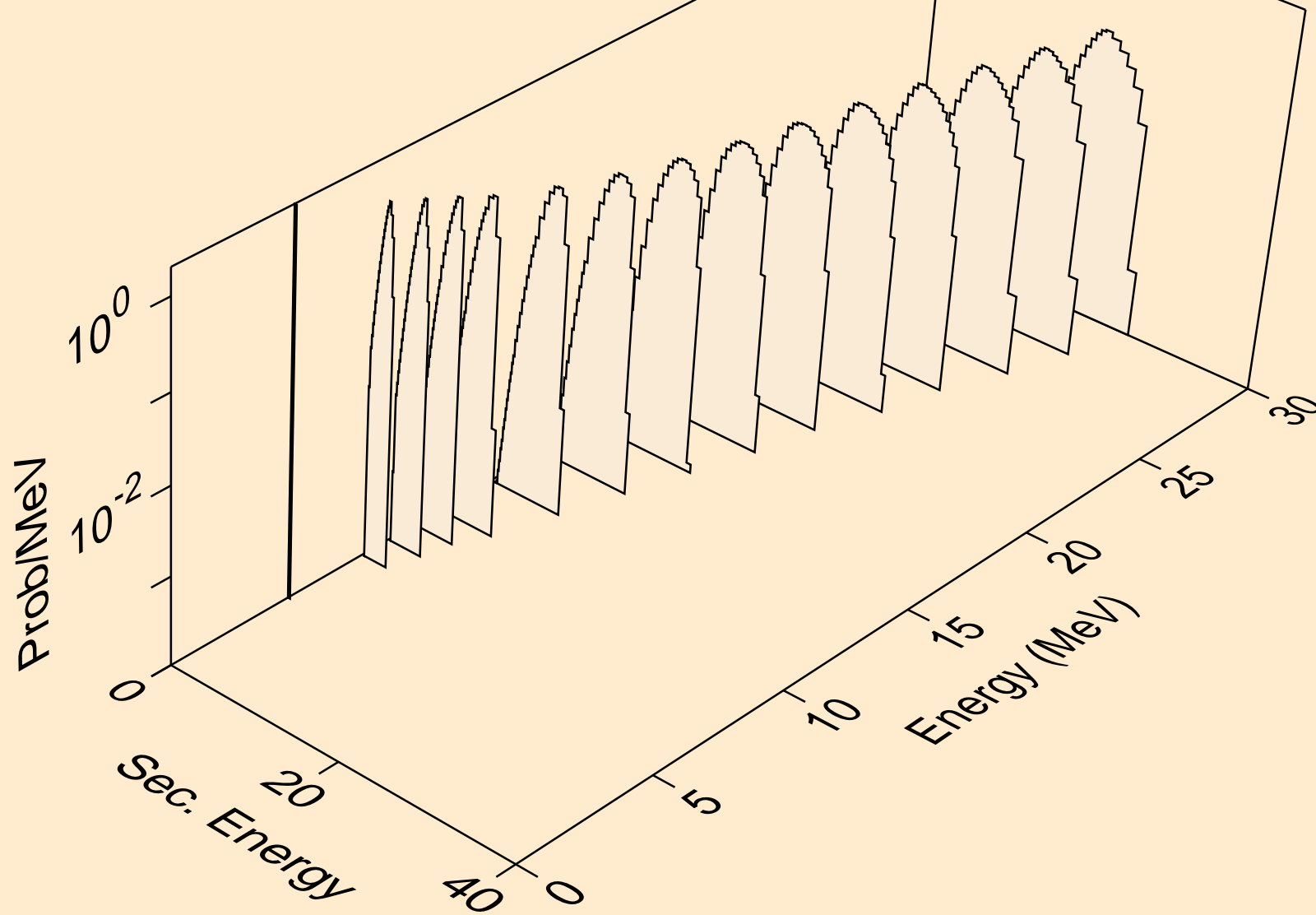
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



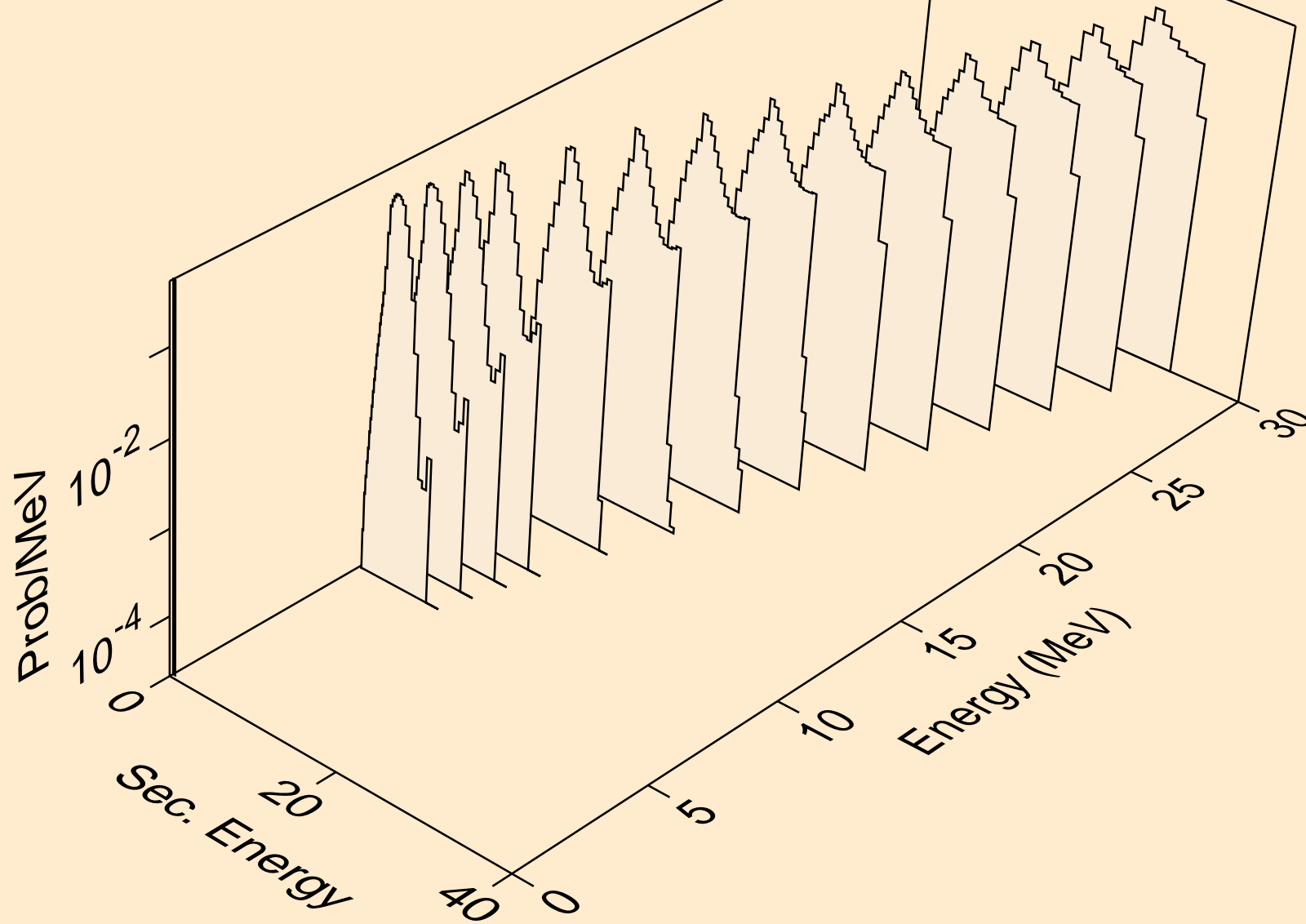
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



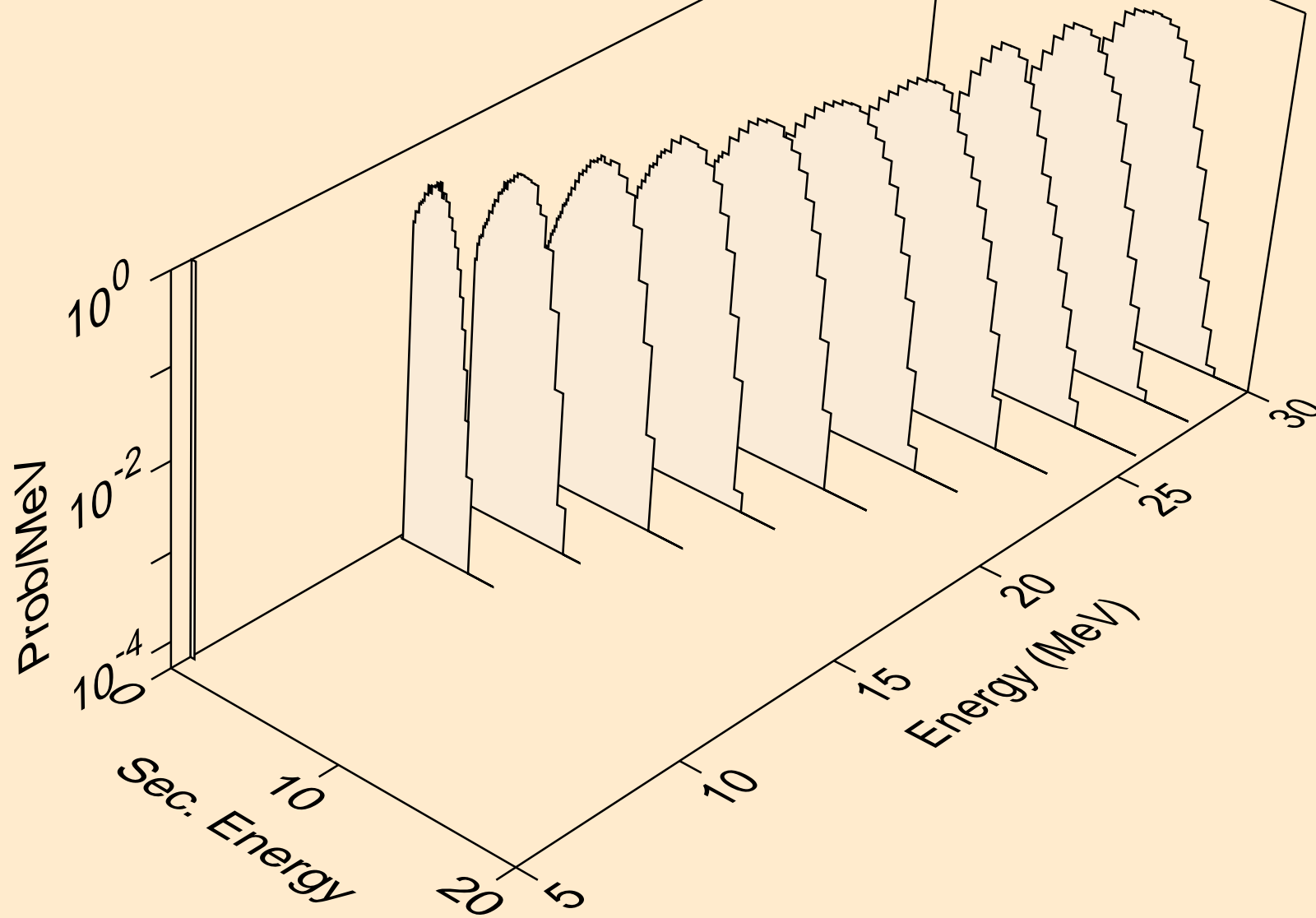
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



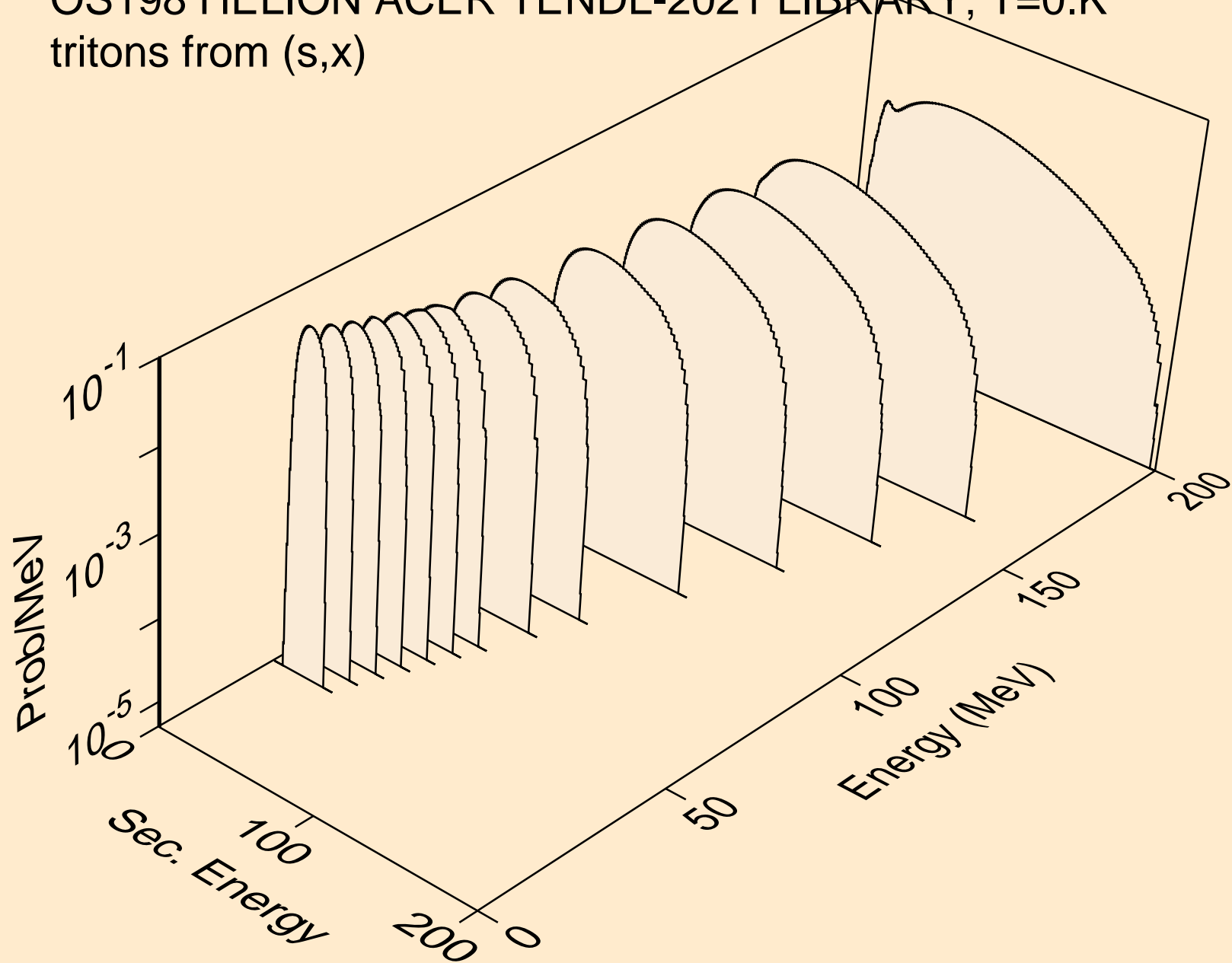
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



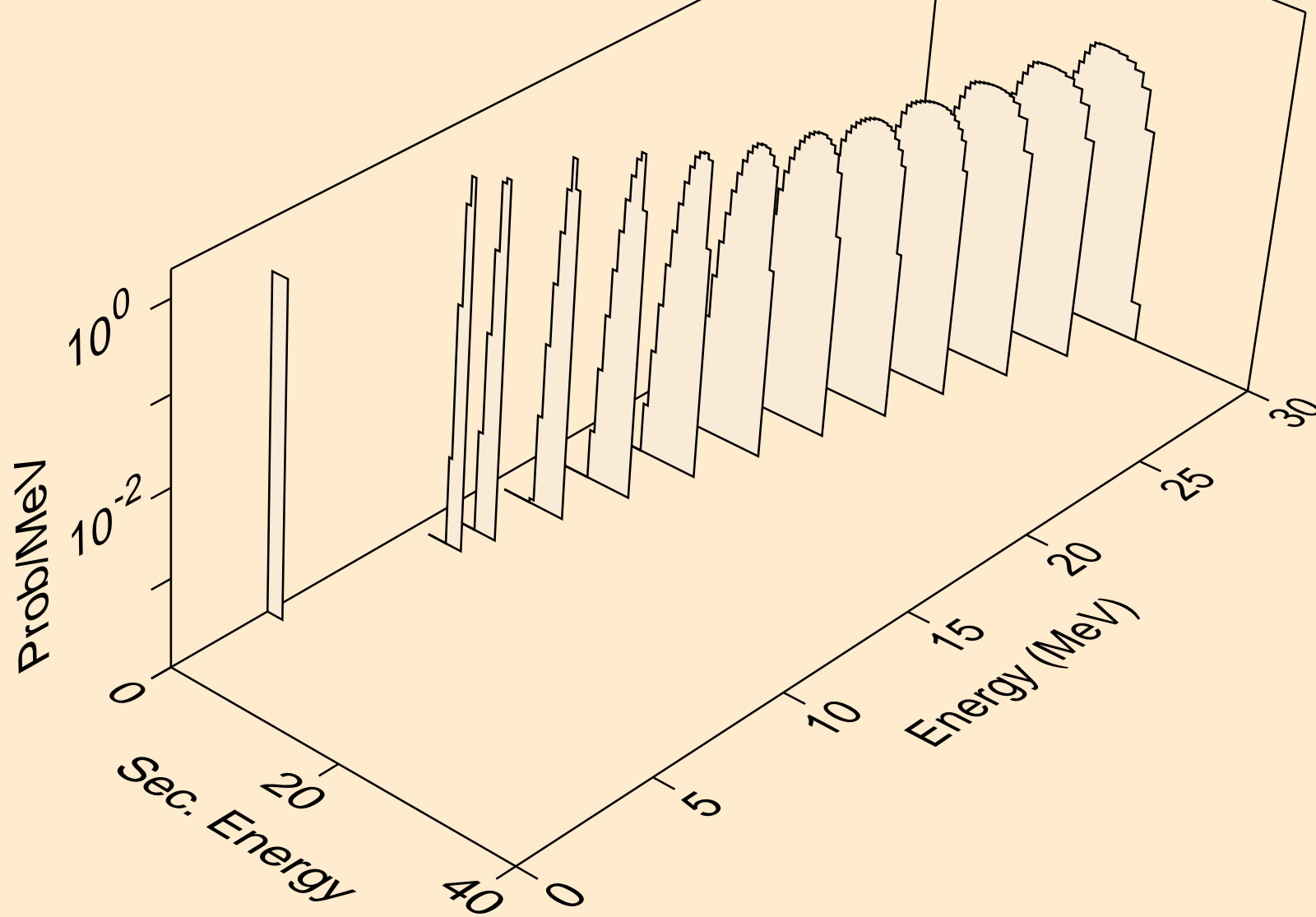
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



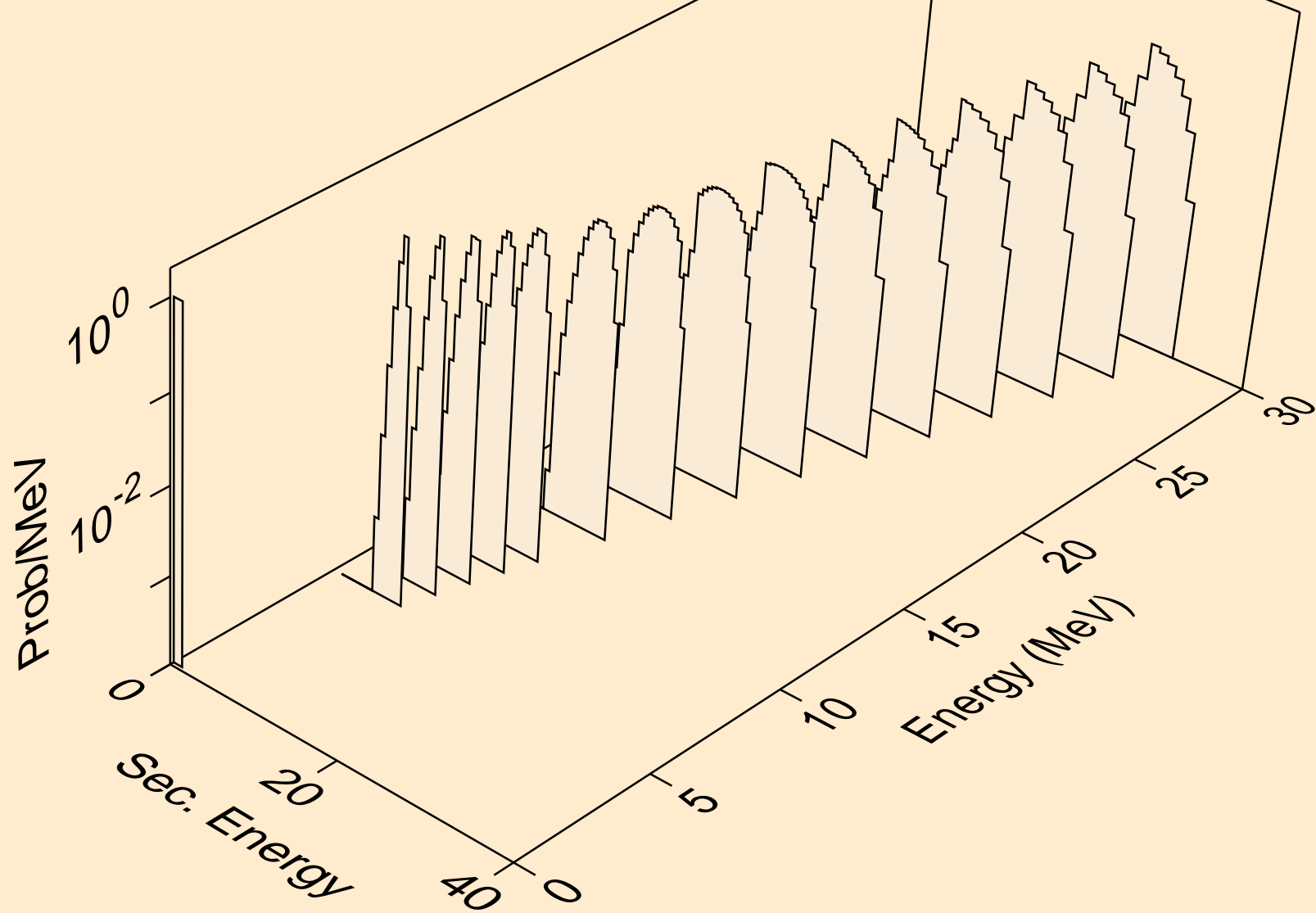
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

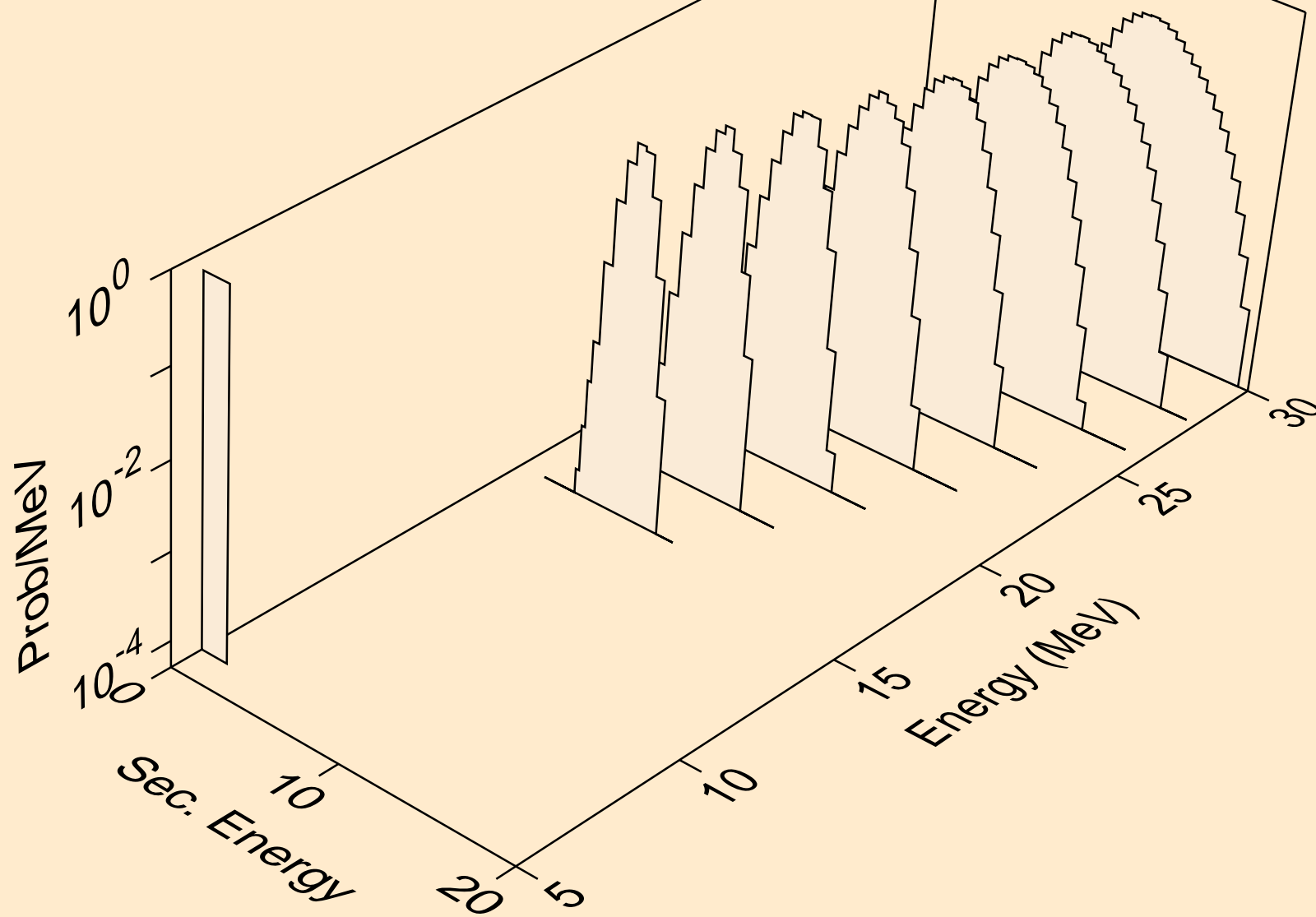


OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

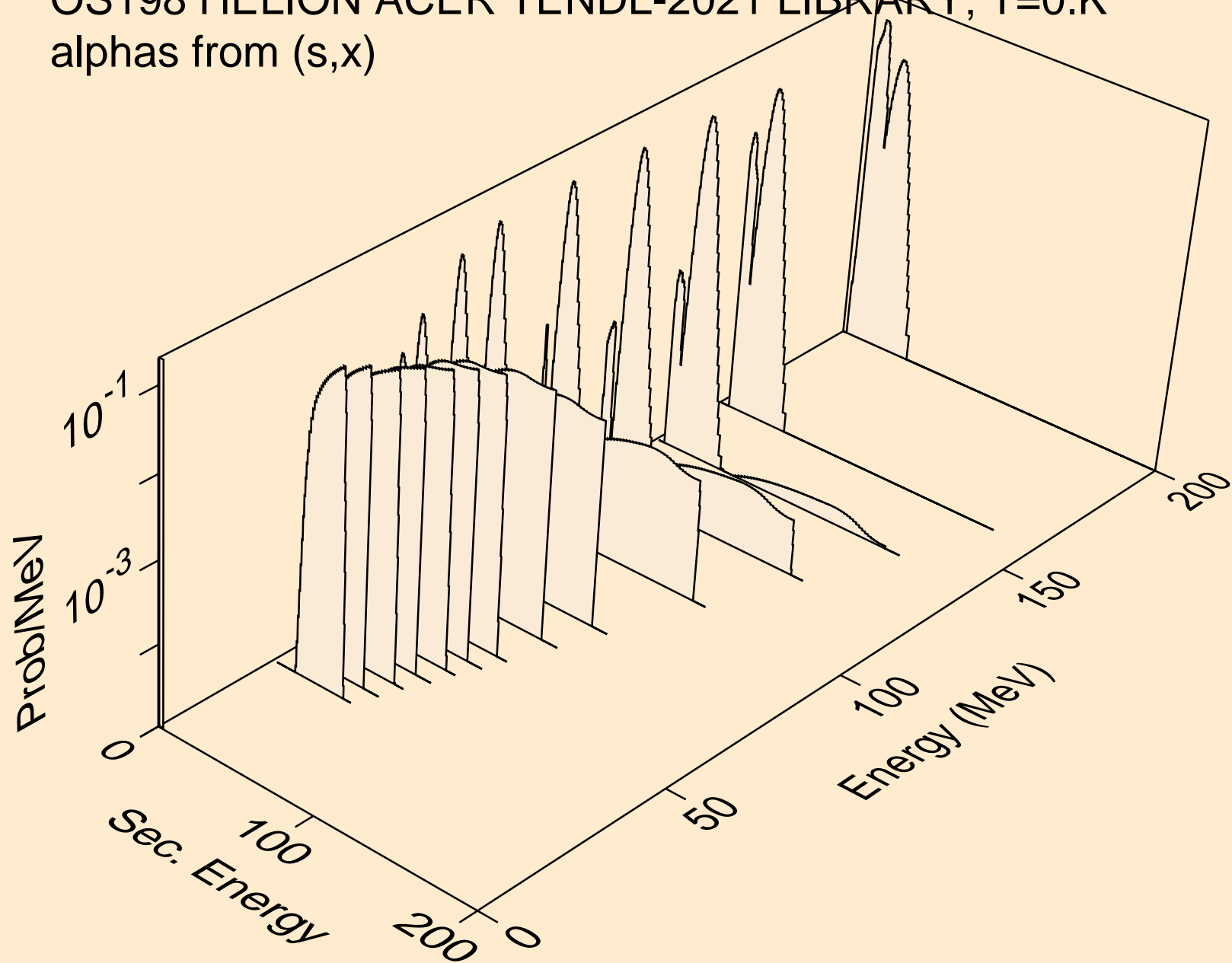




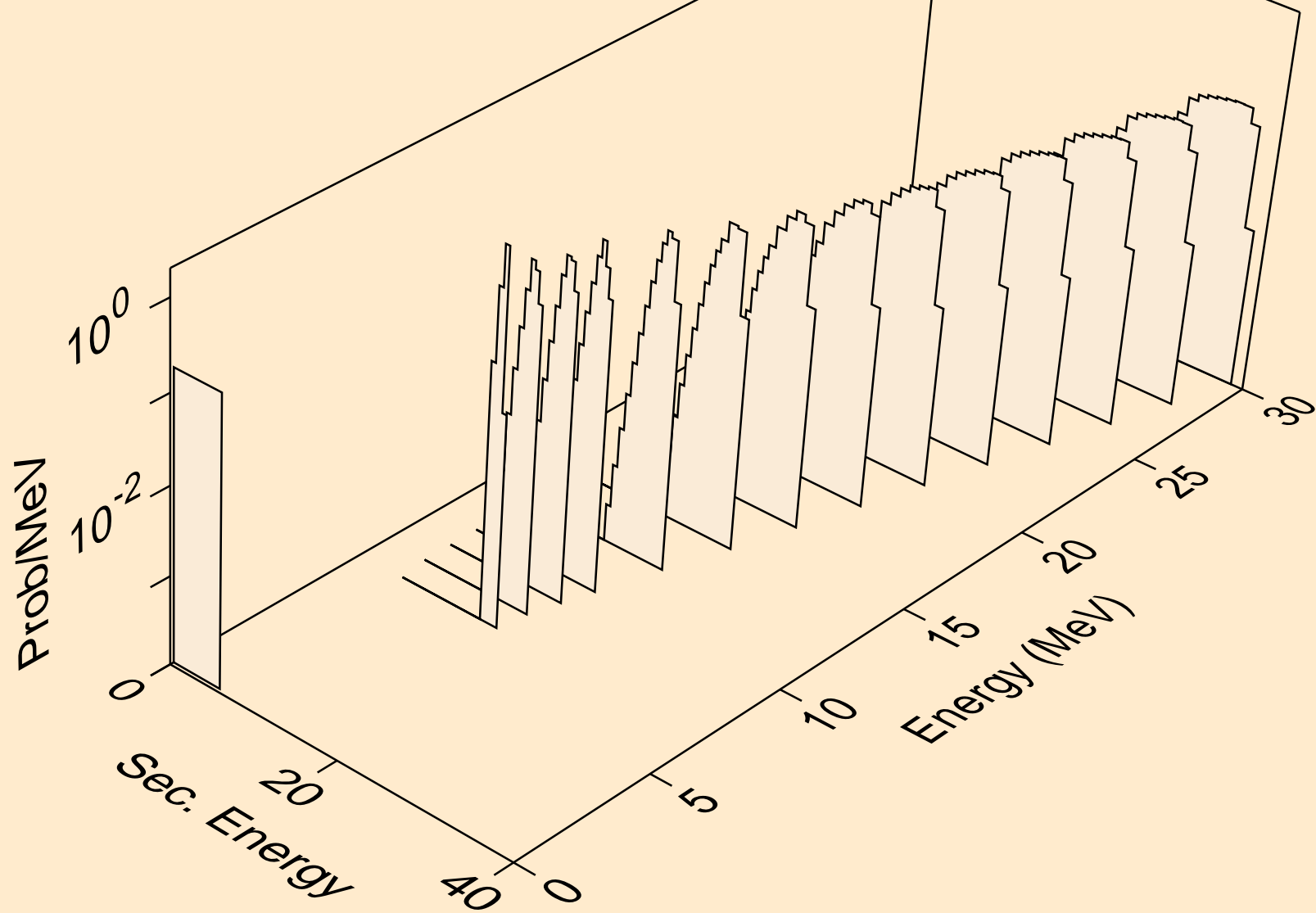
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



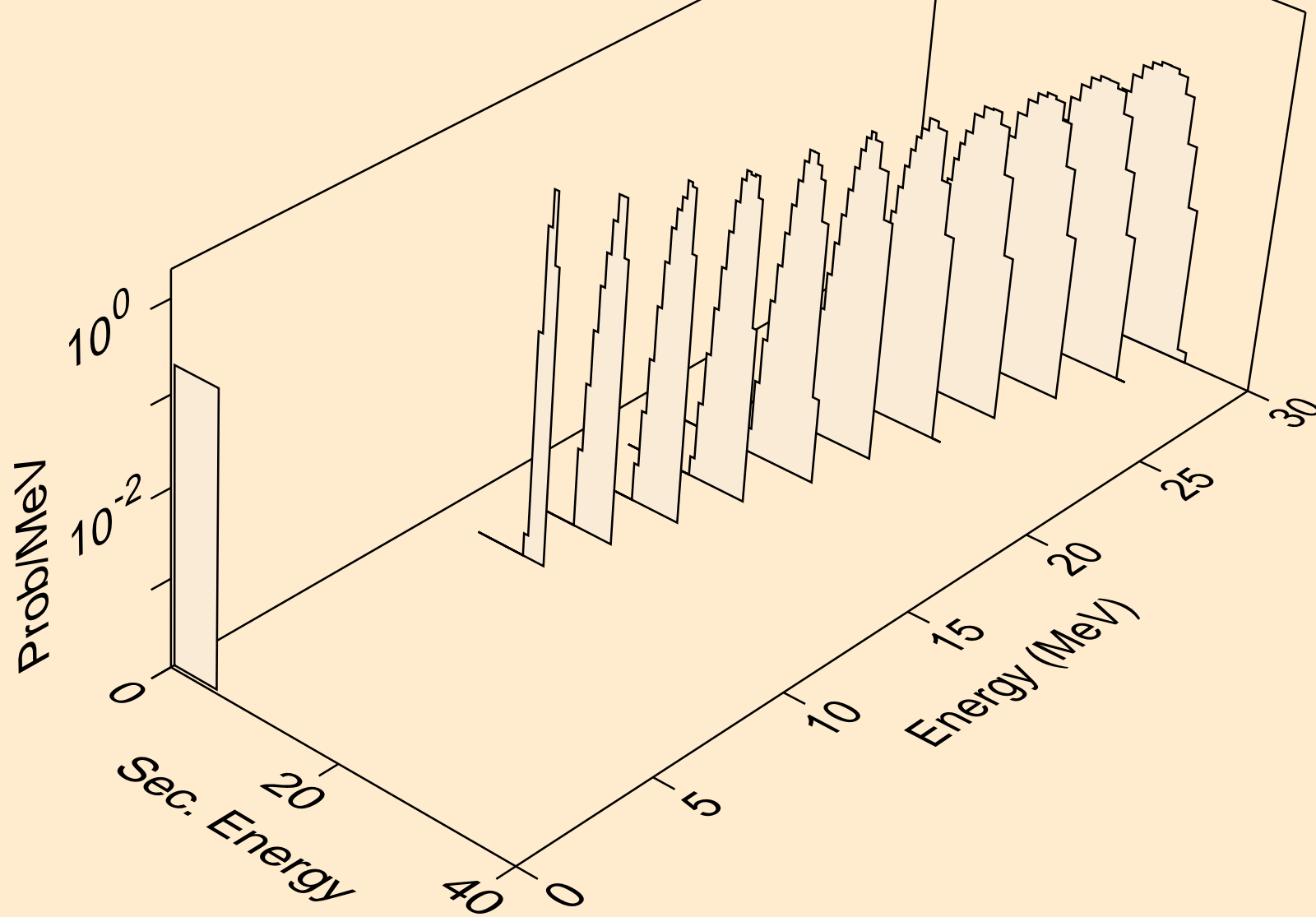
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



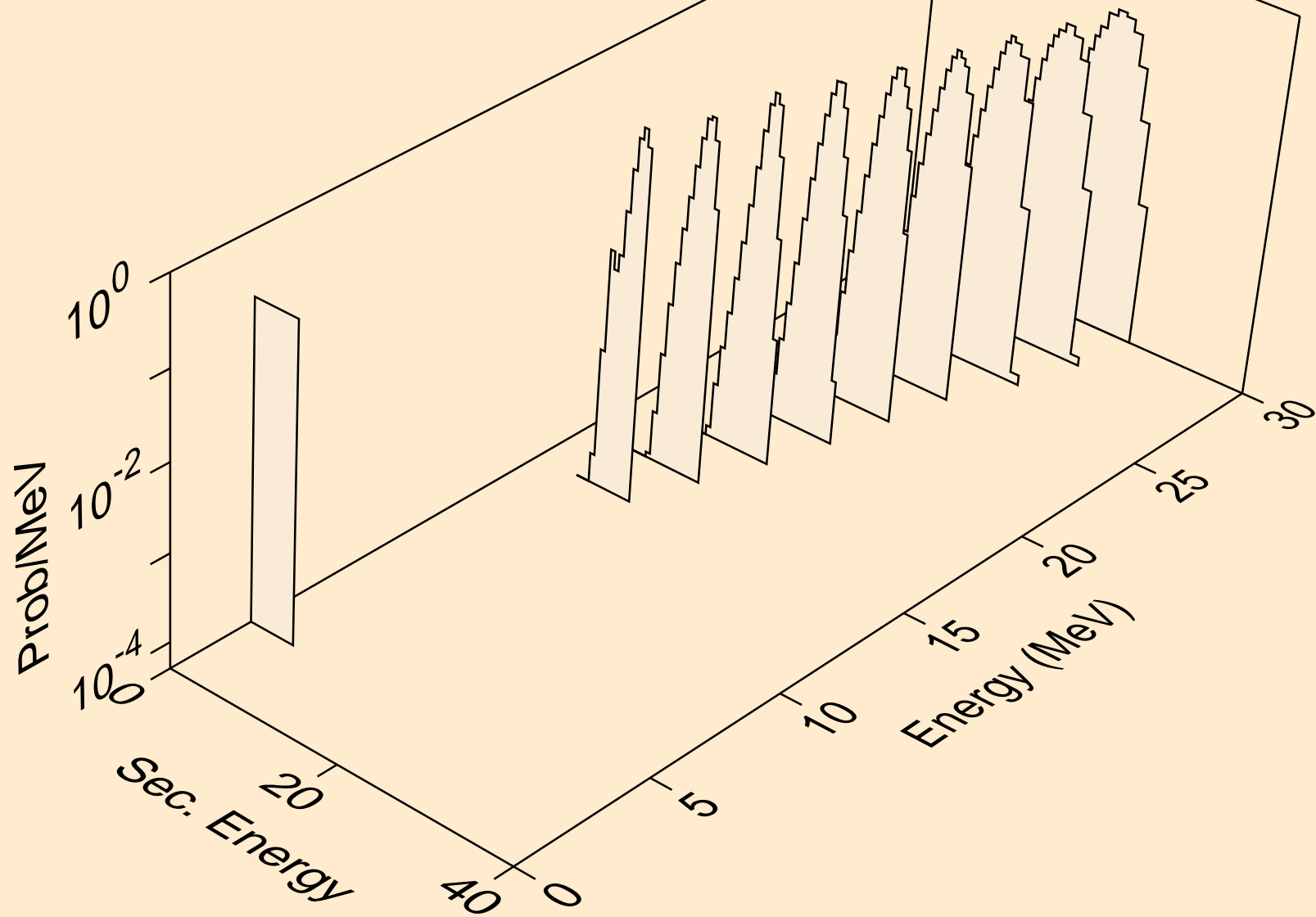
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



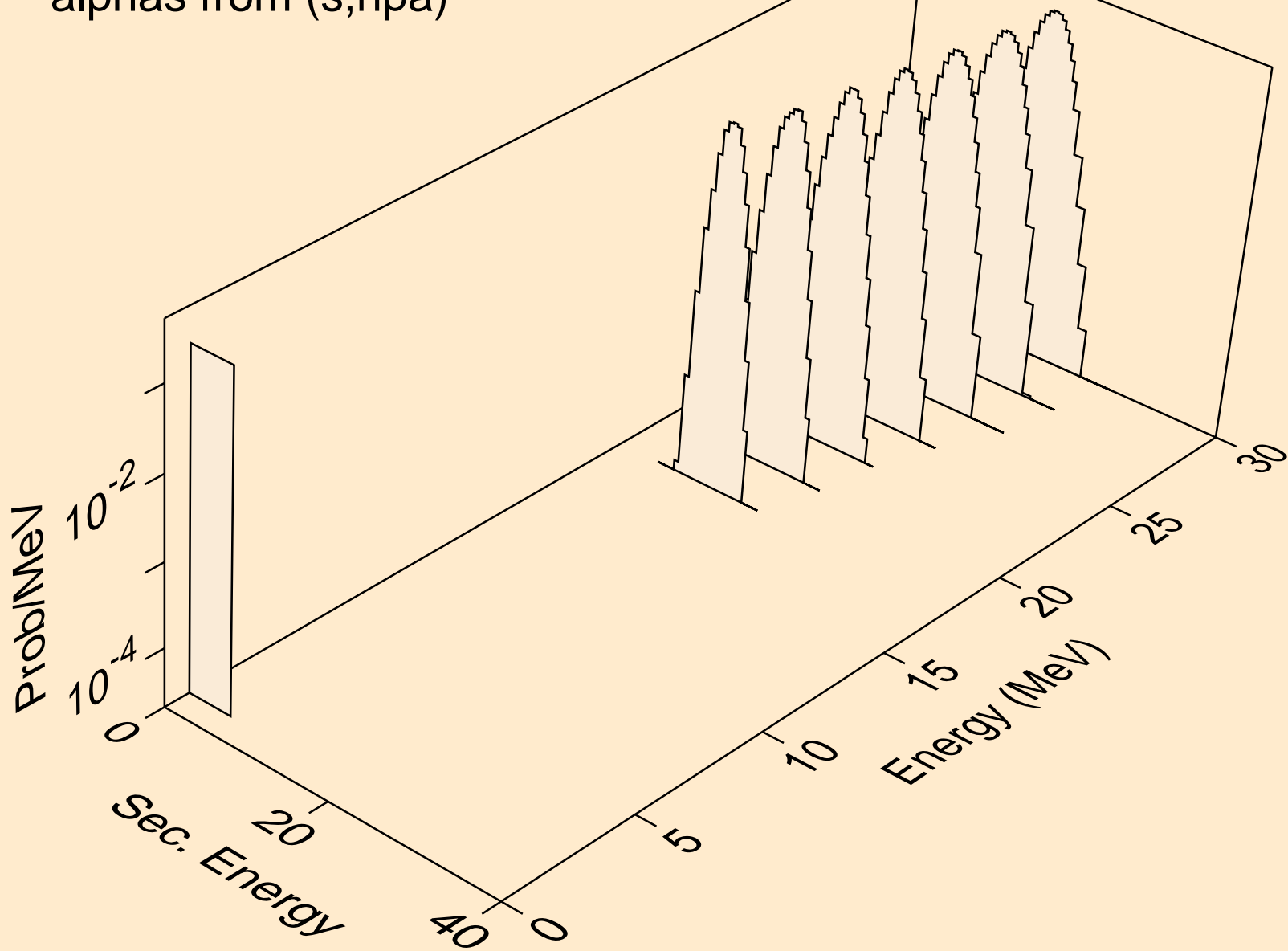
OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



OS198 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

