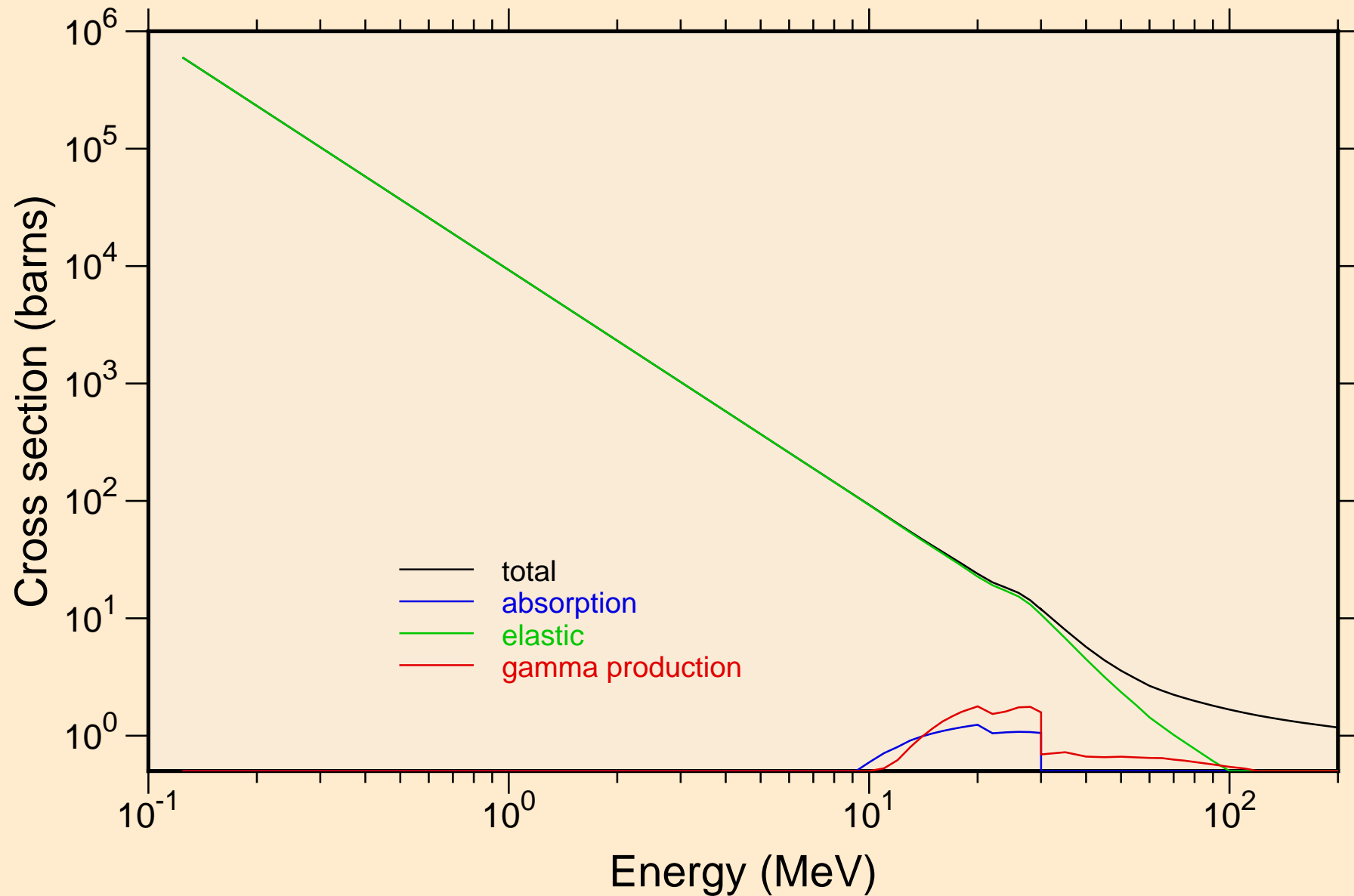
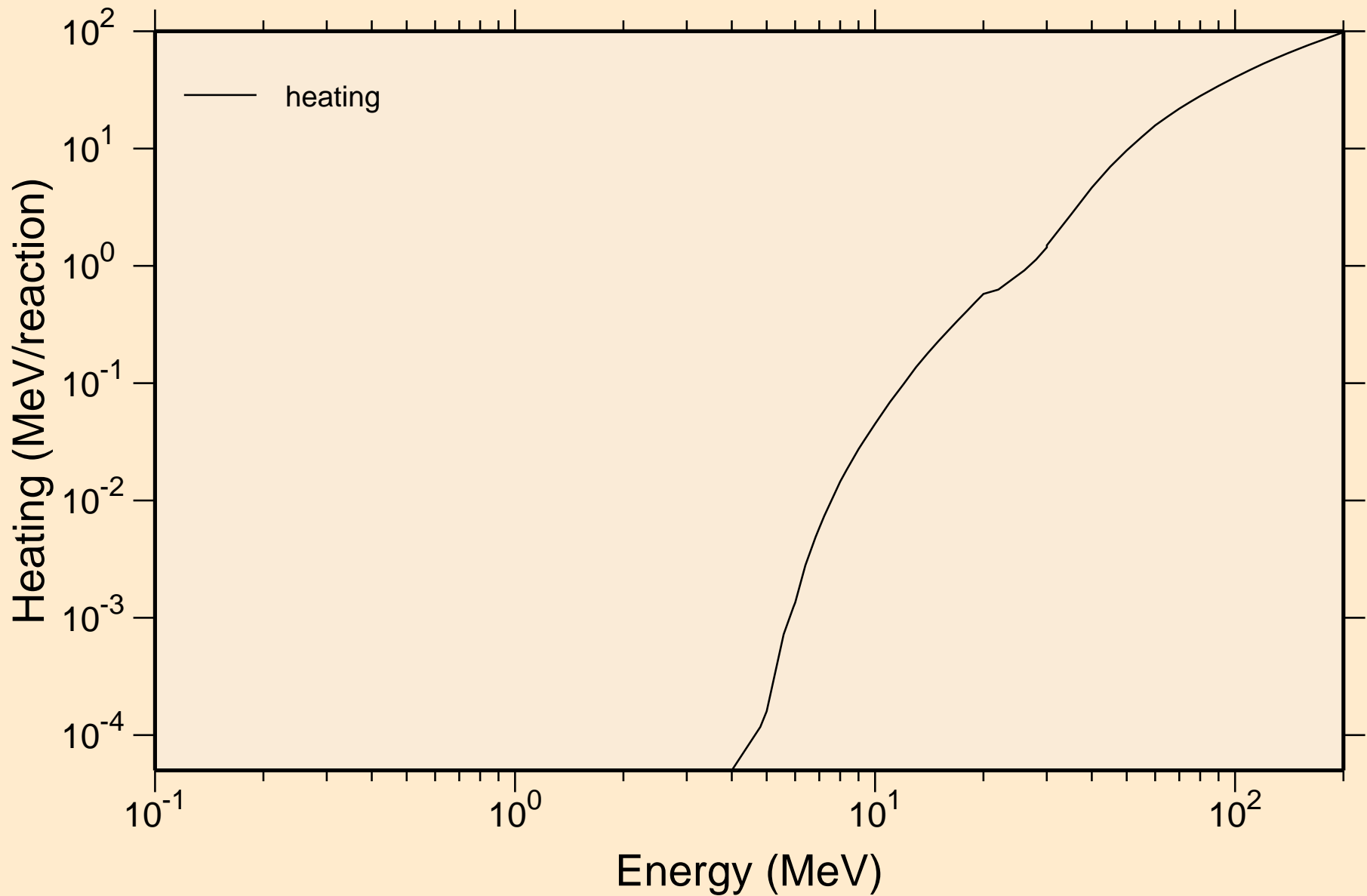


# AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

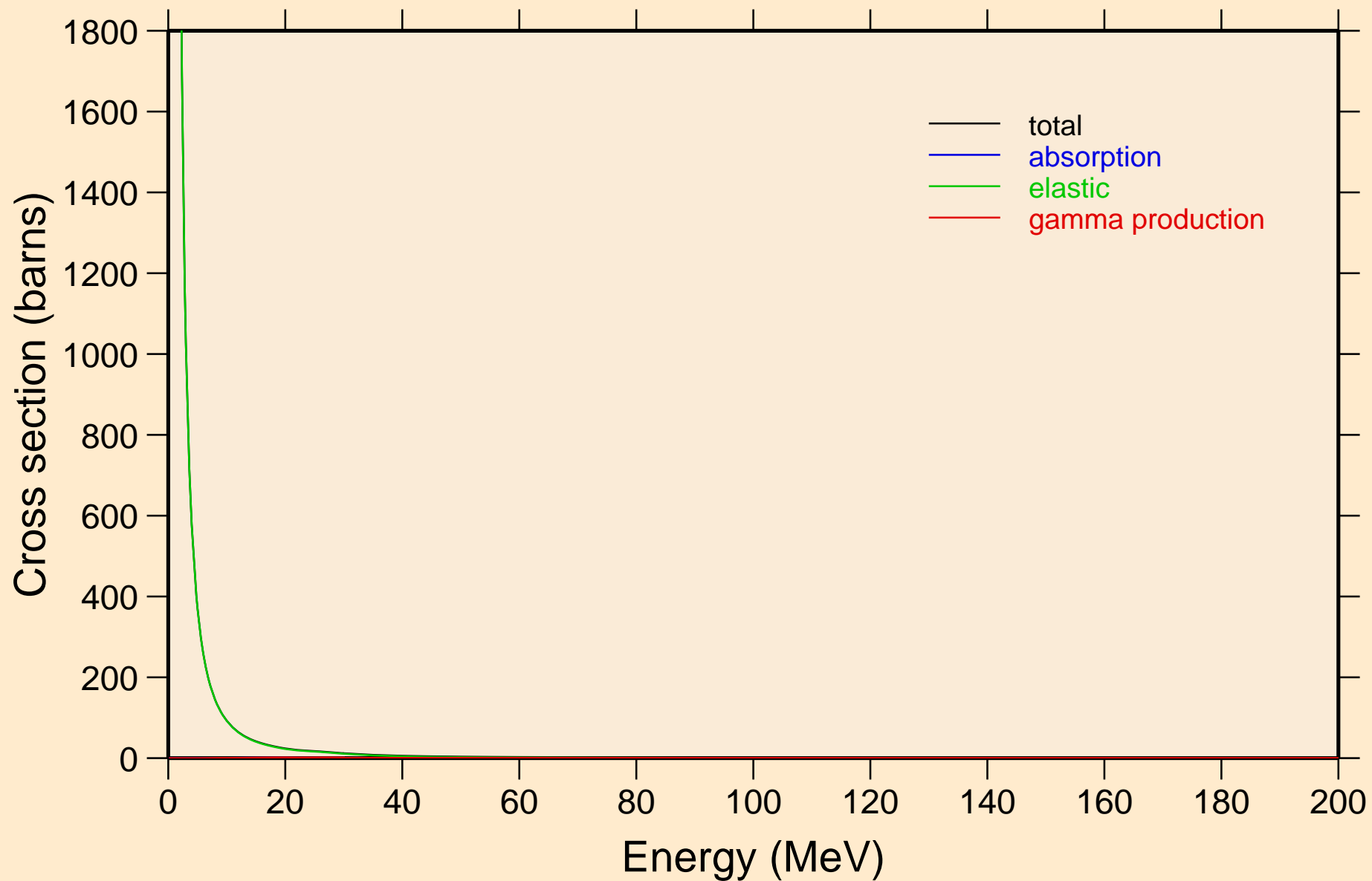


AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Heating

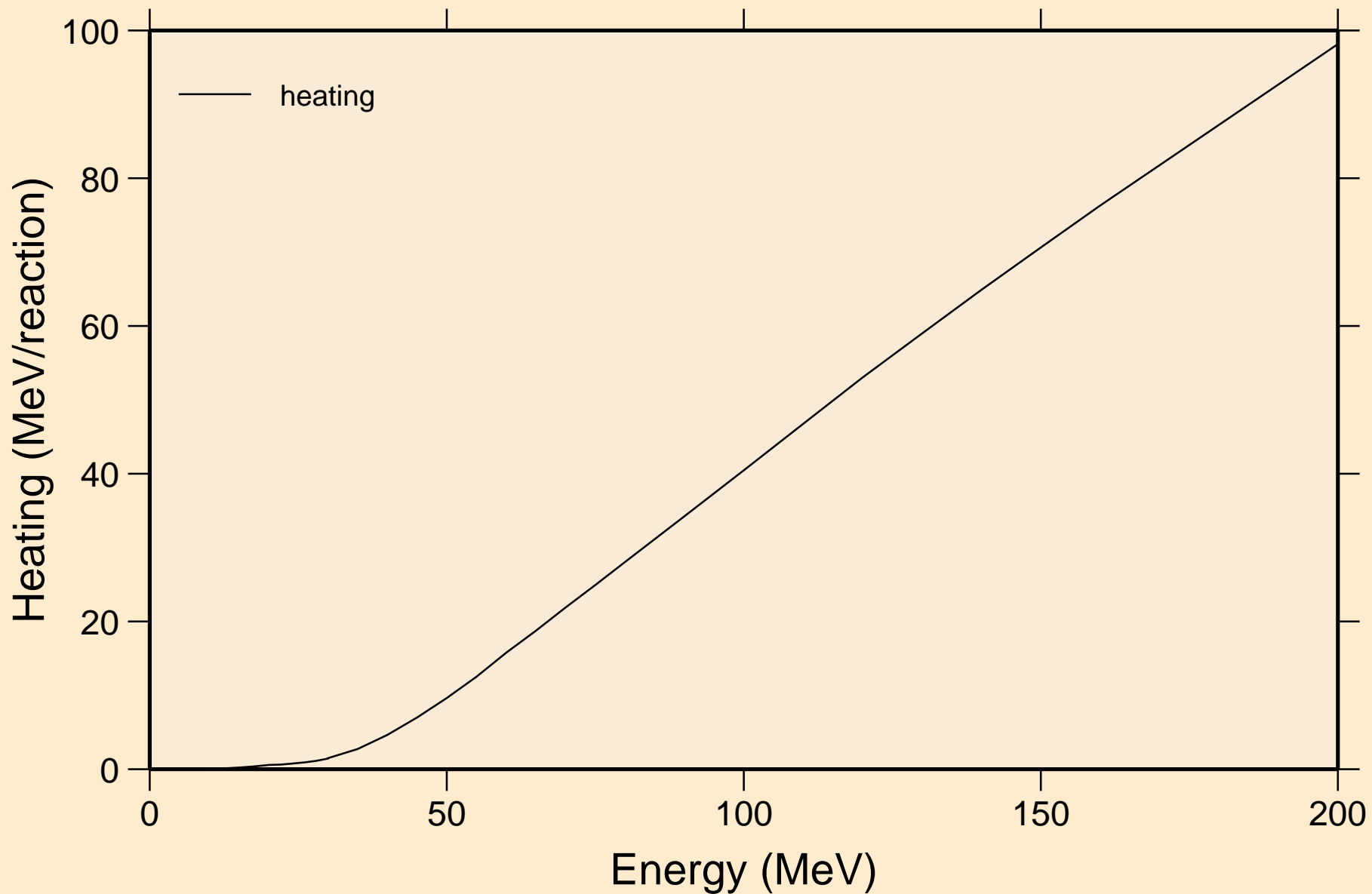


# AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K

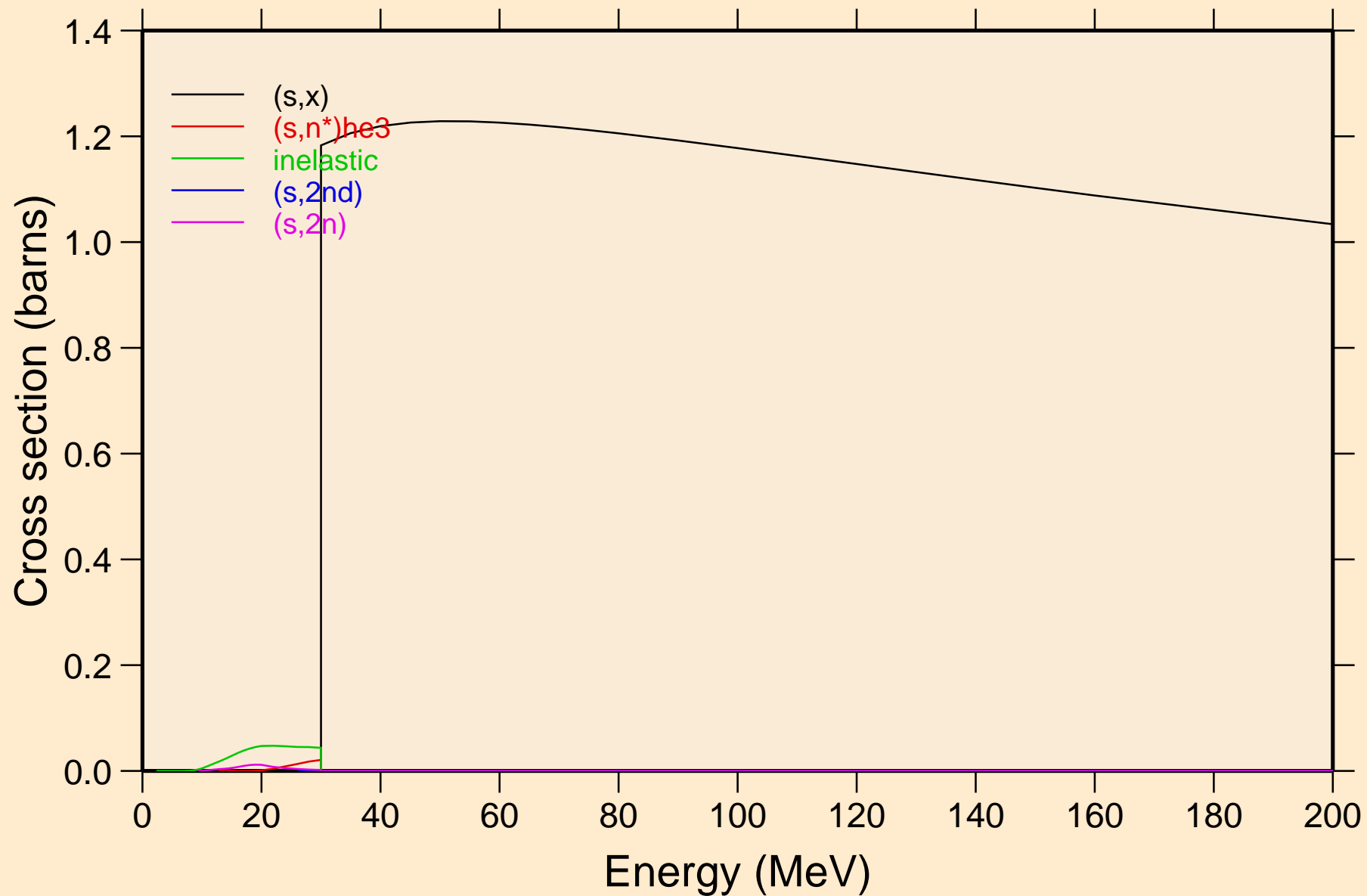
## Principal cross sections



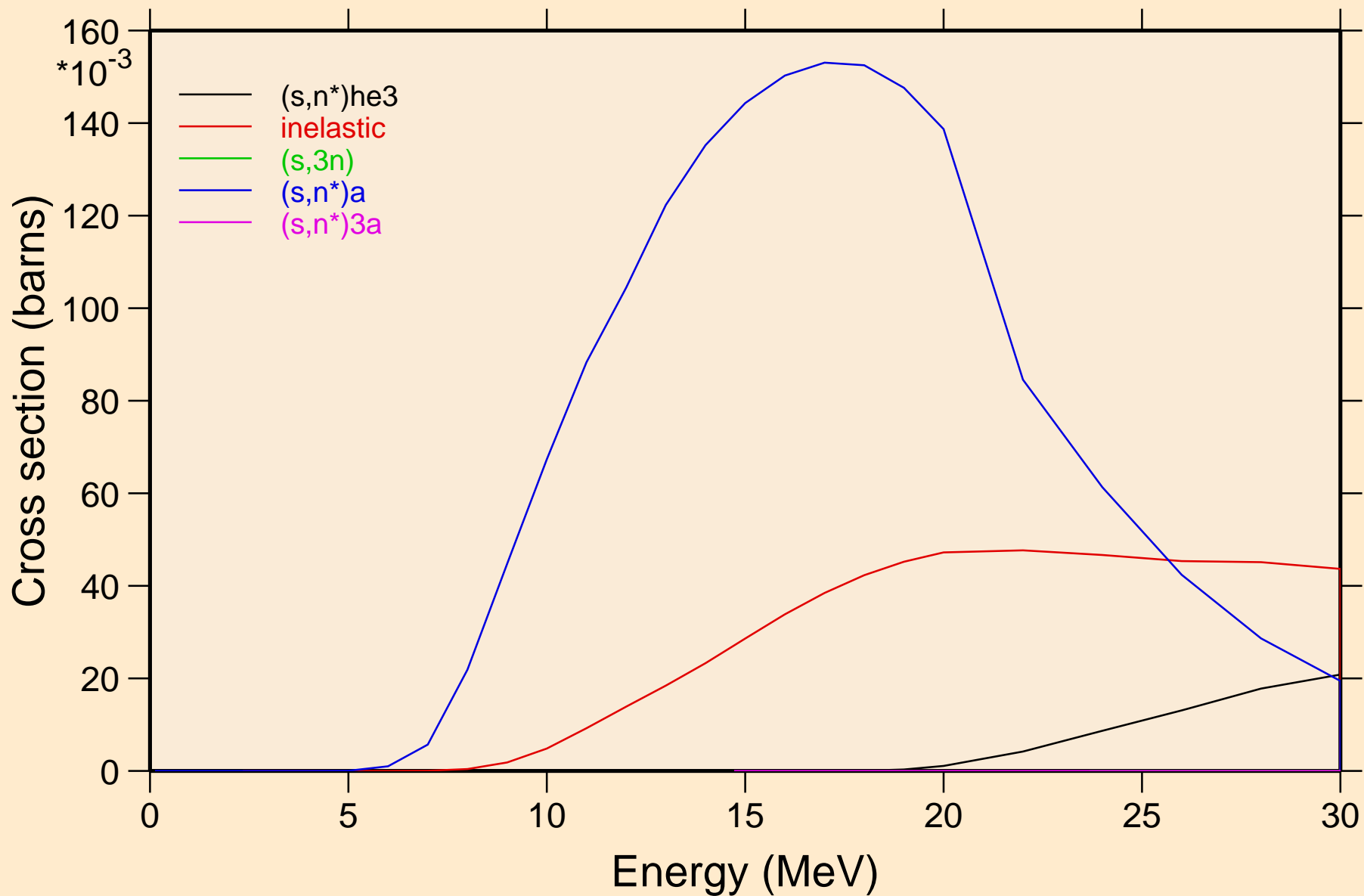
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Heating



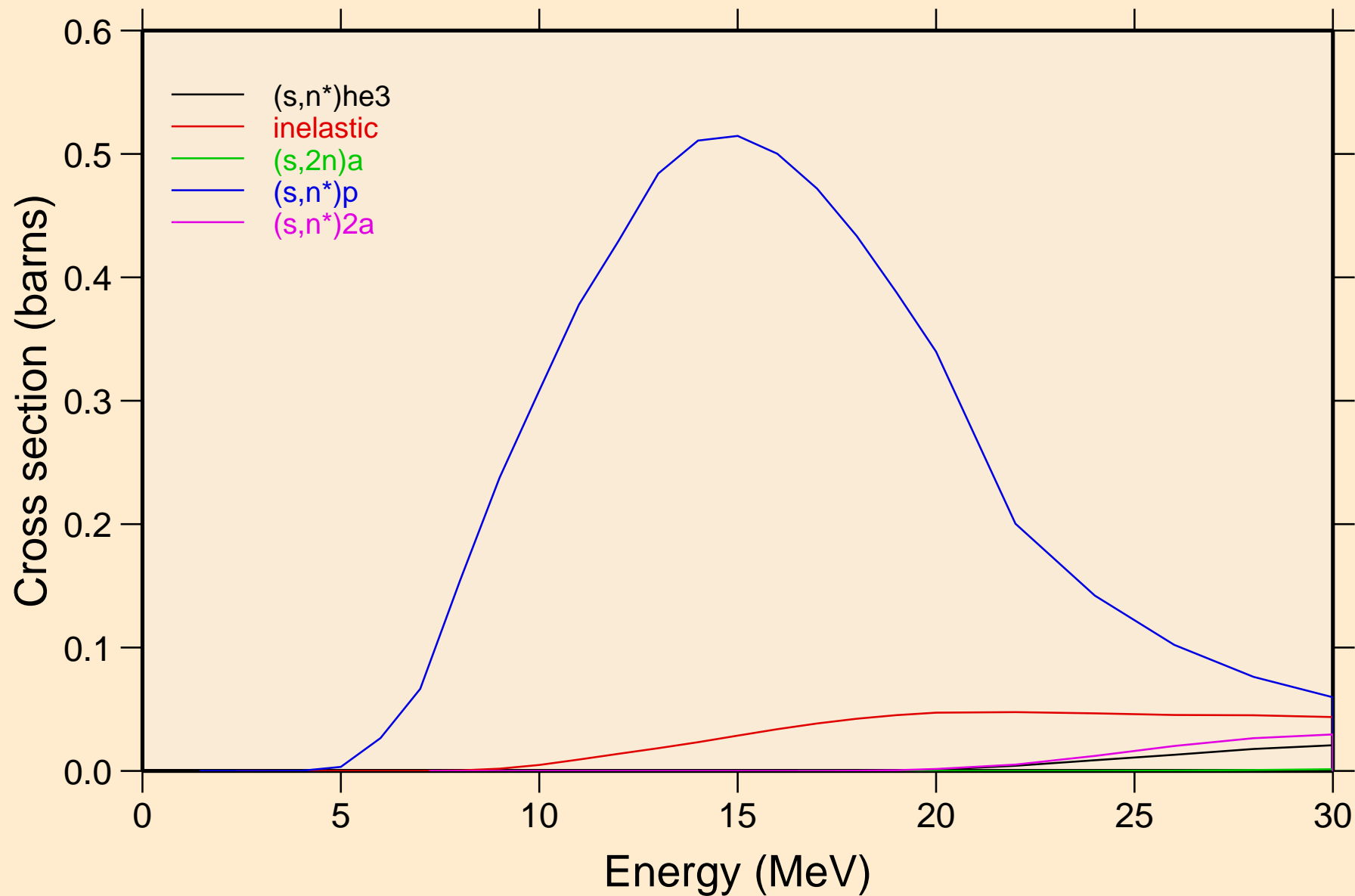
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



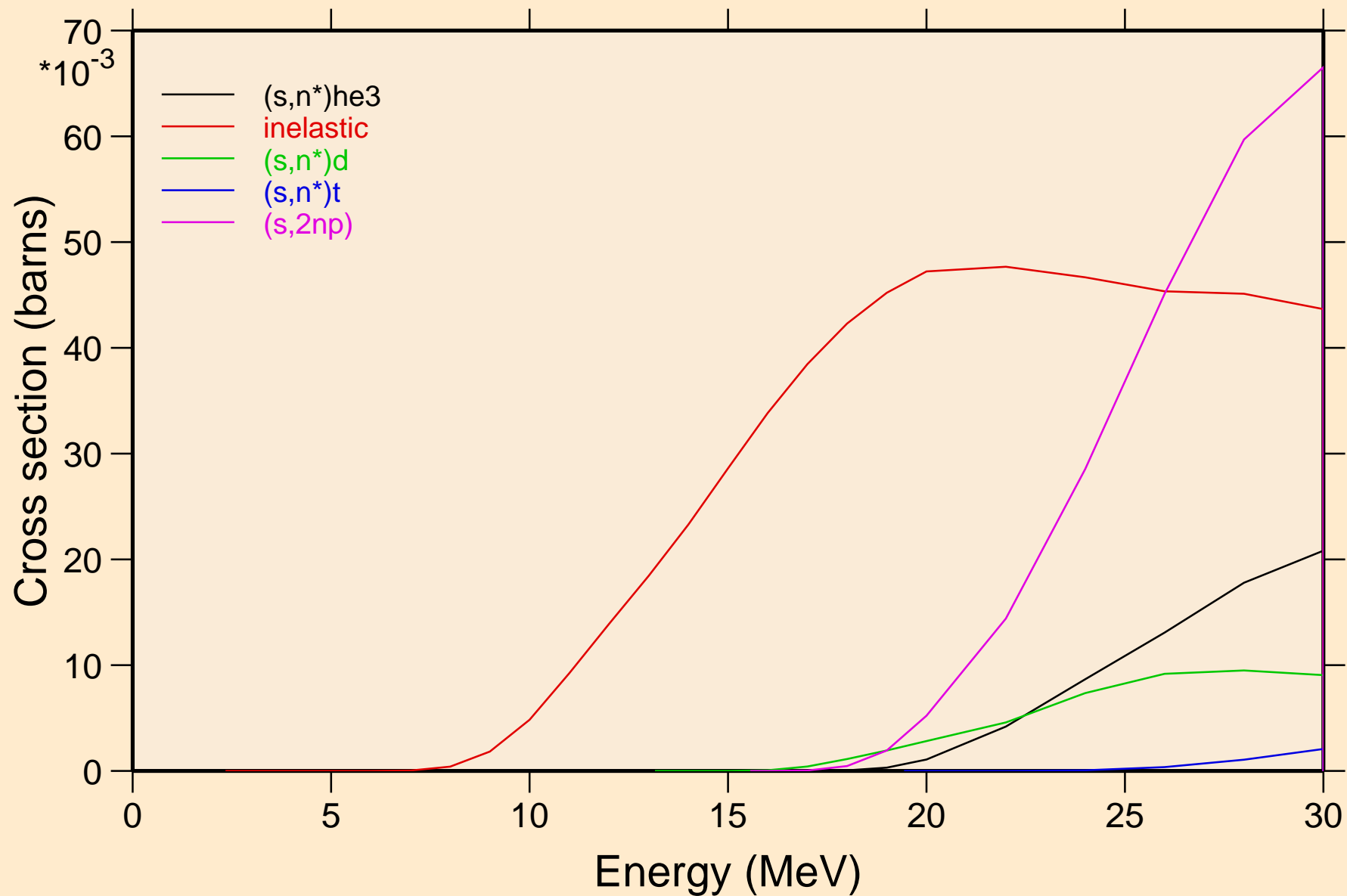
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



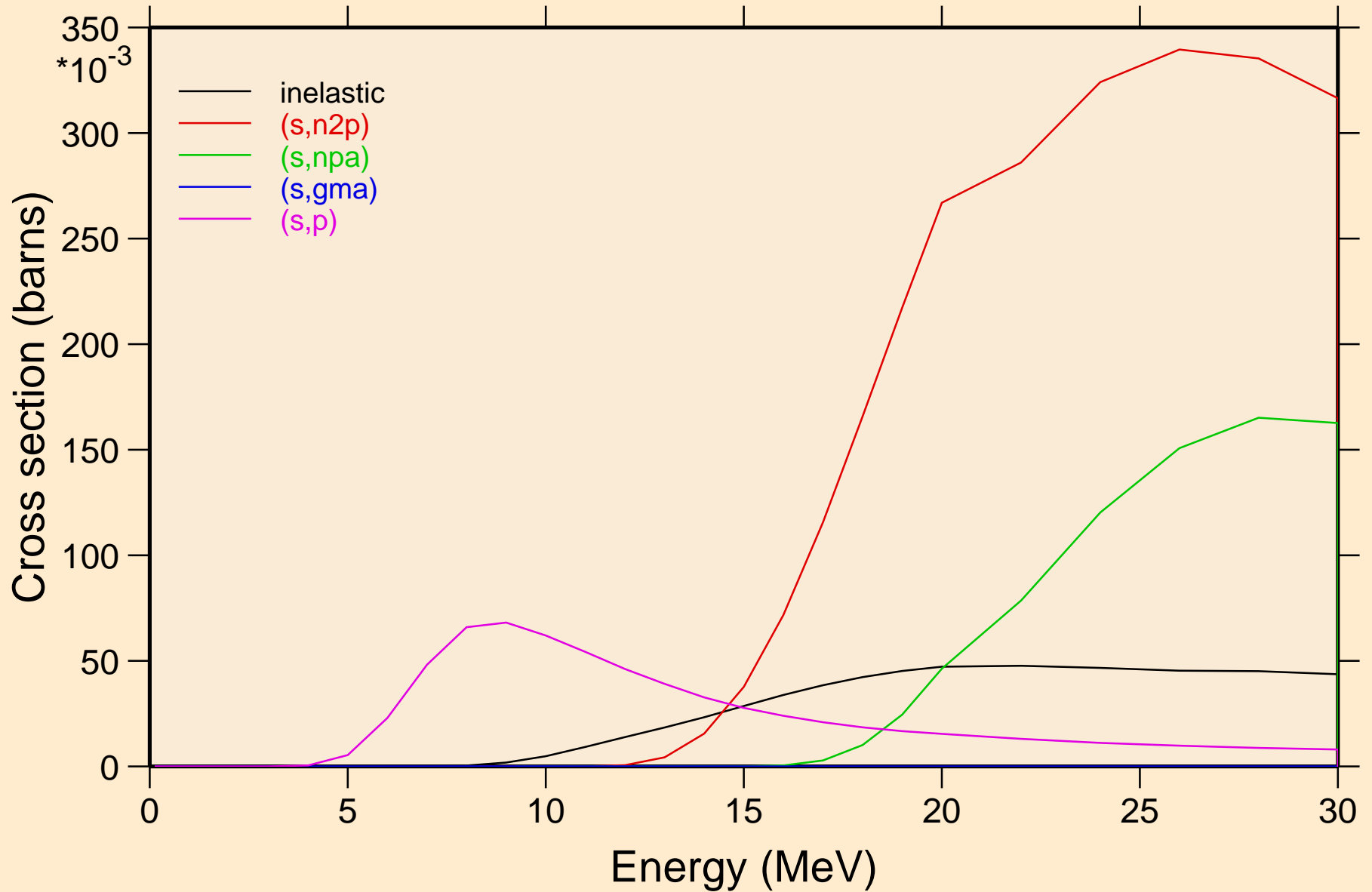
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



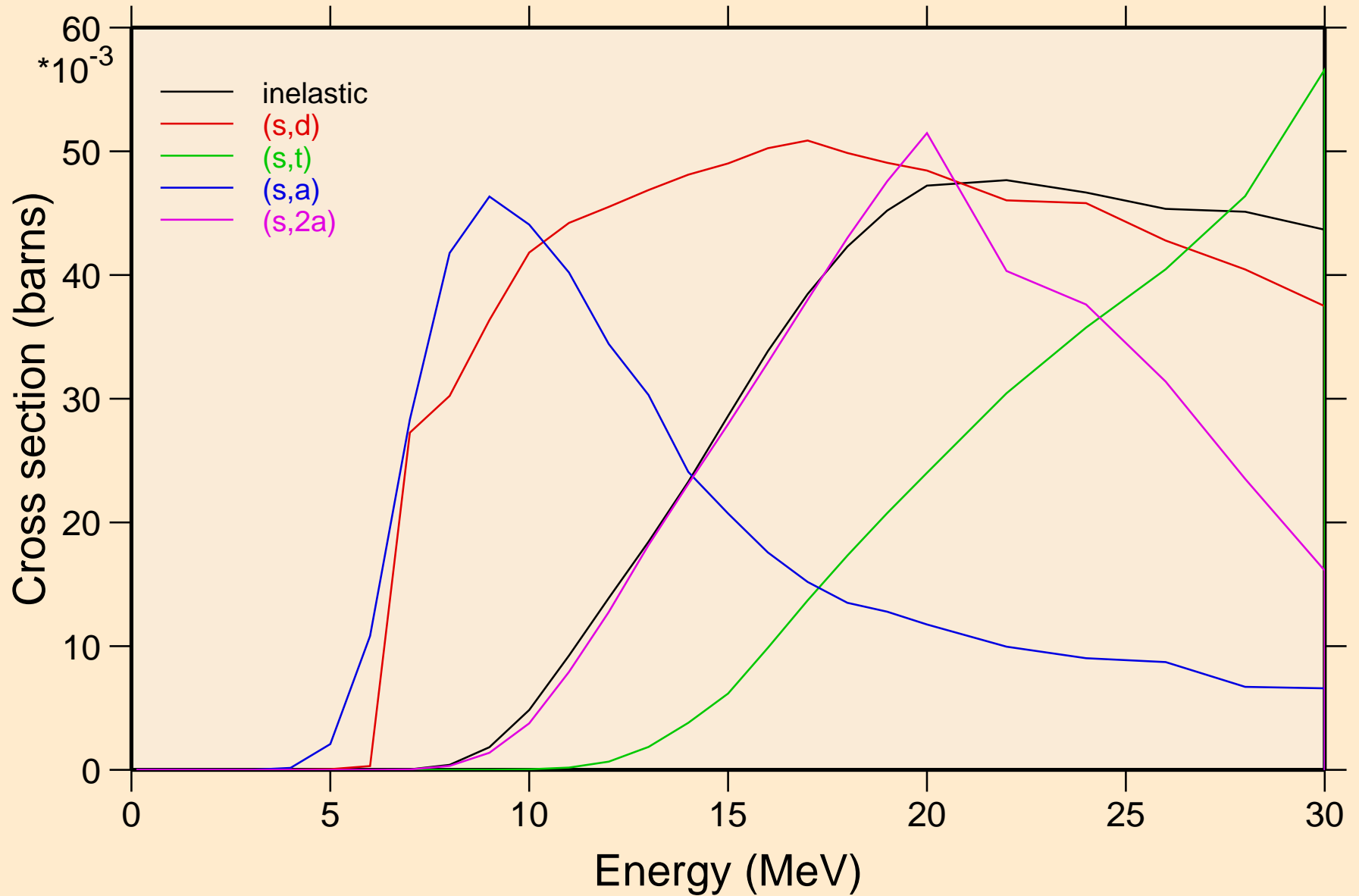
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



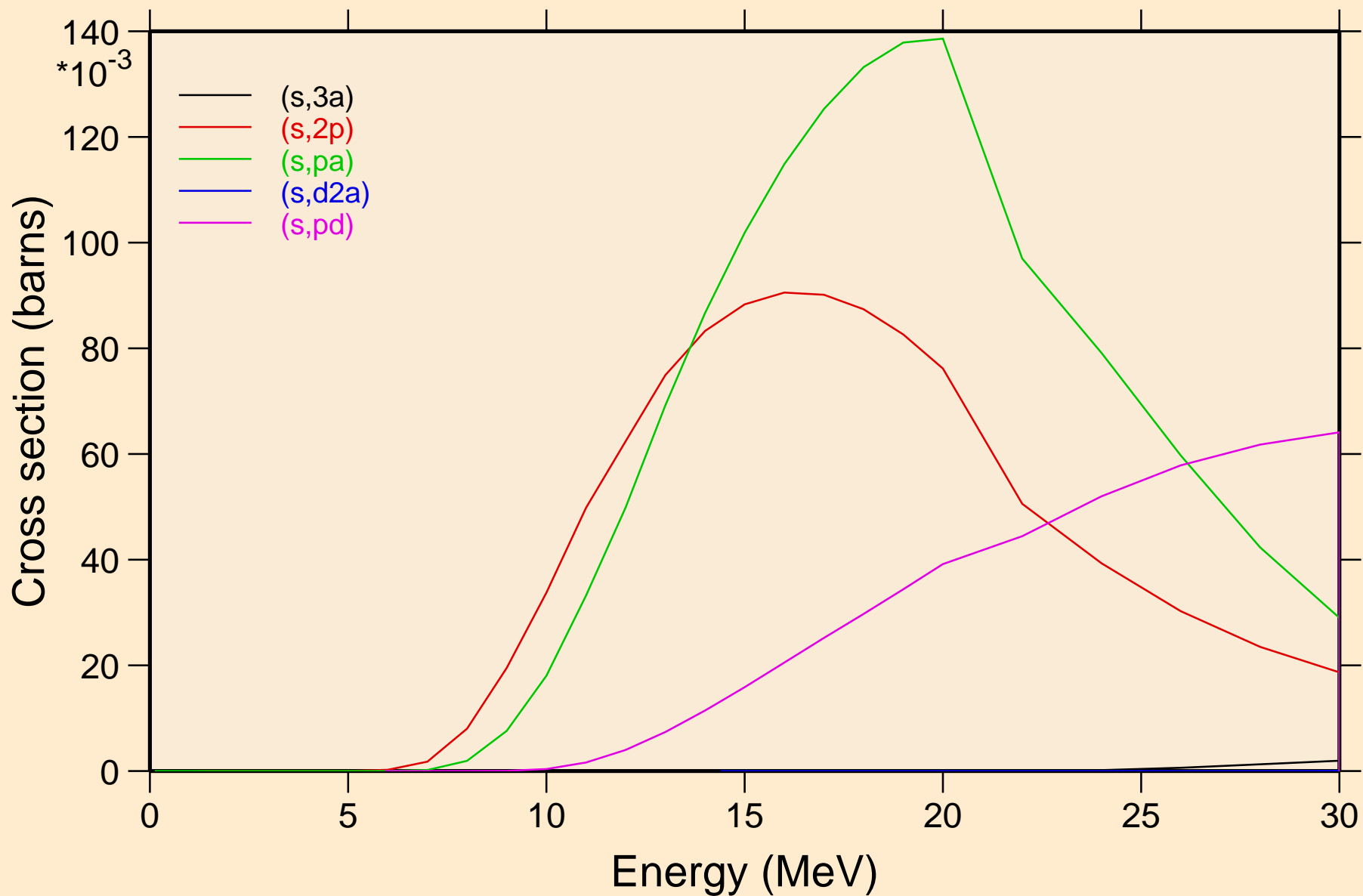
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



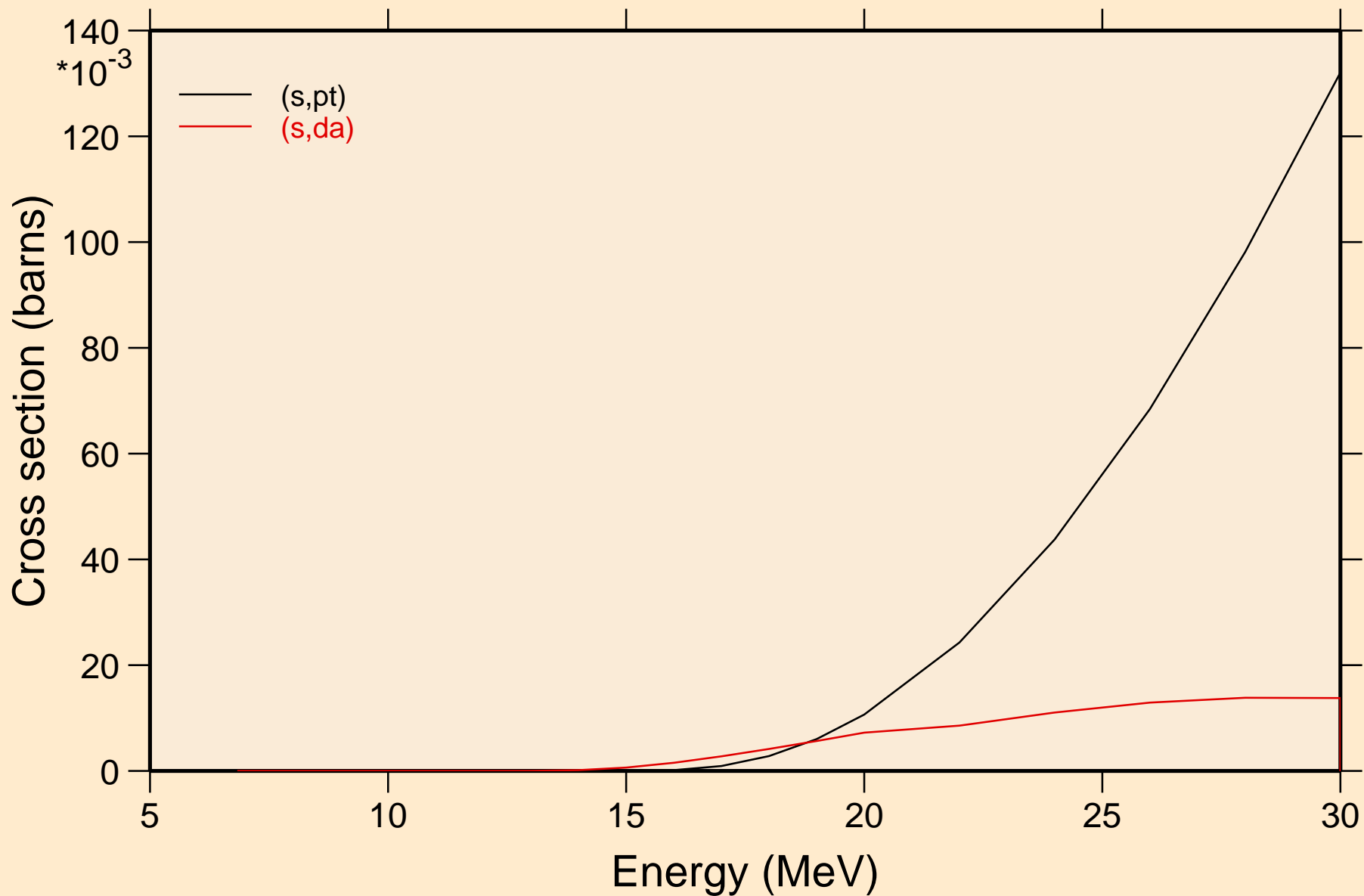
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



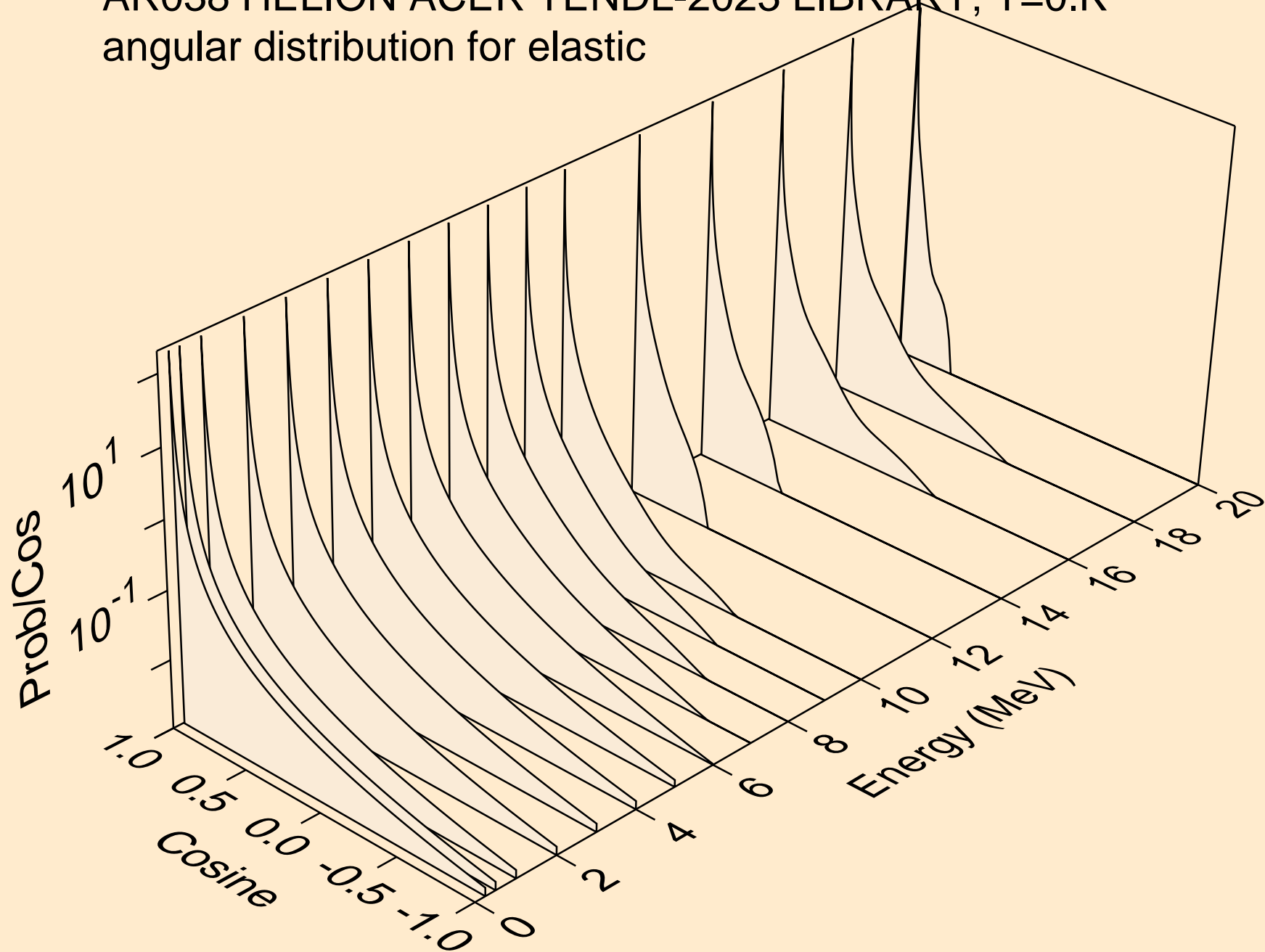
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



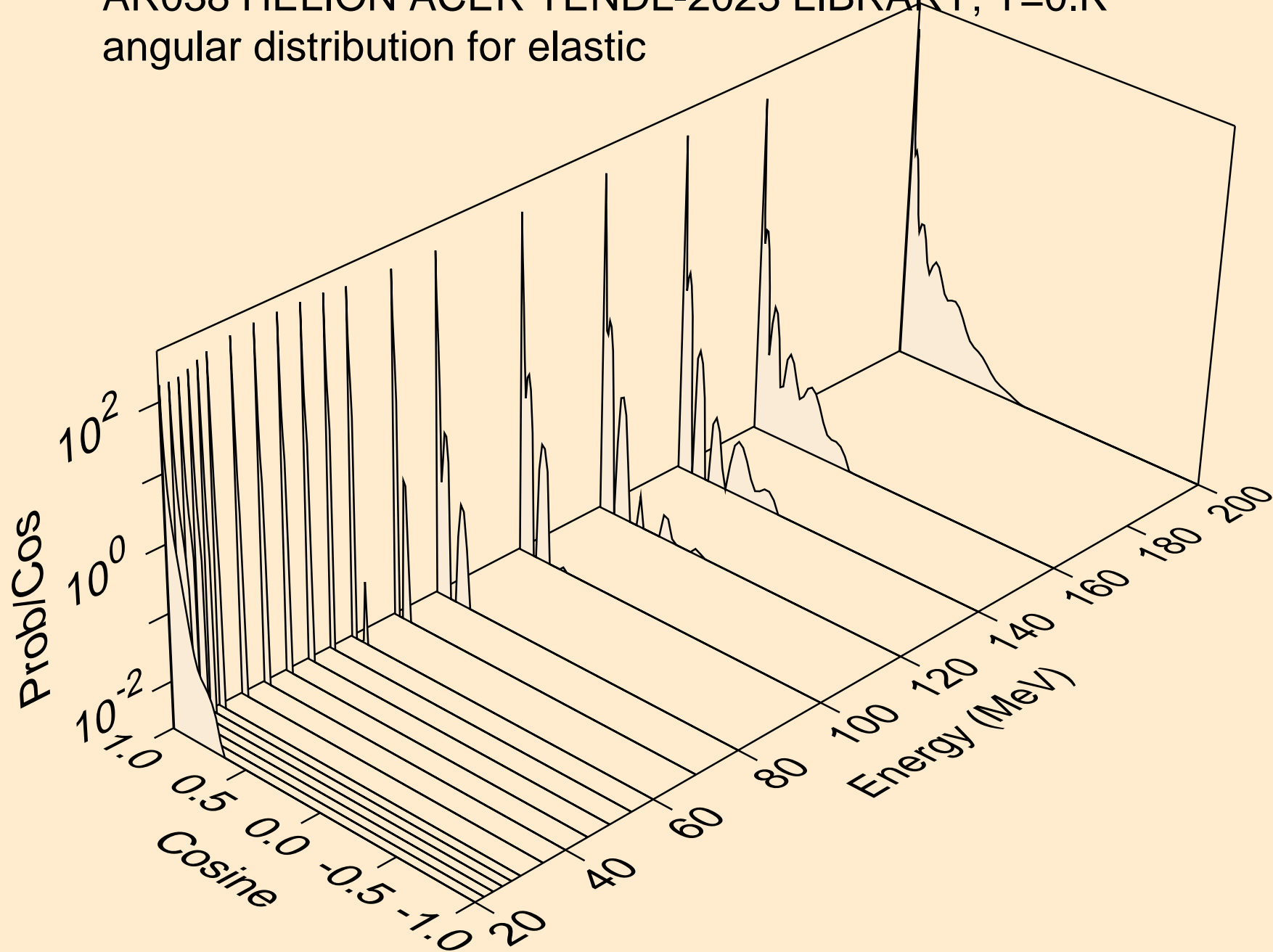
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



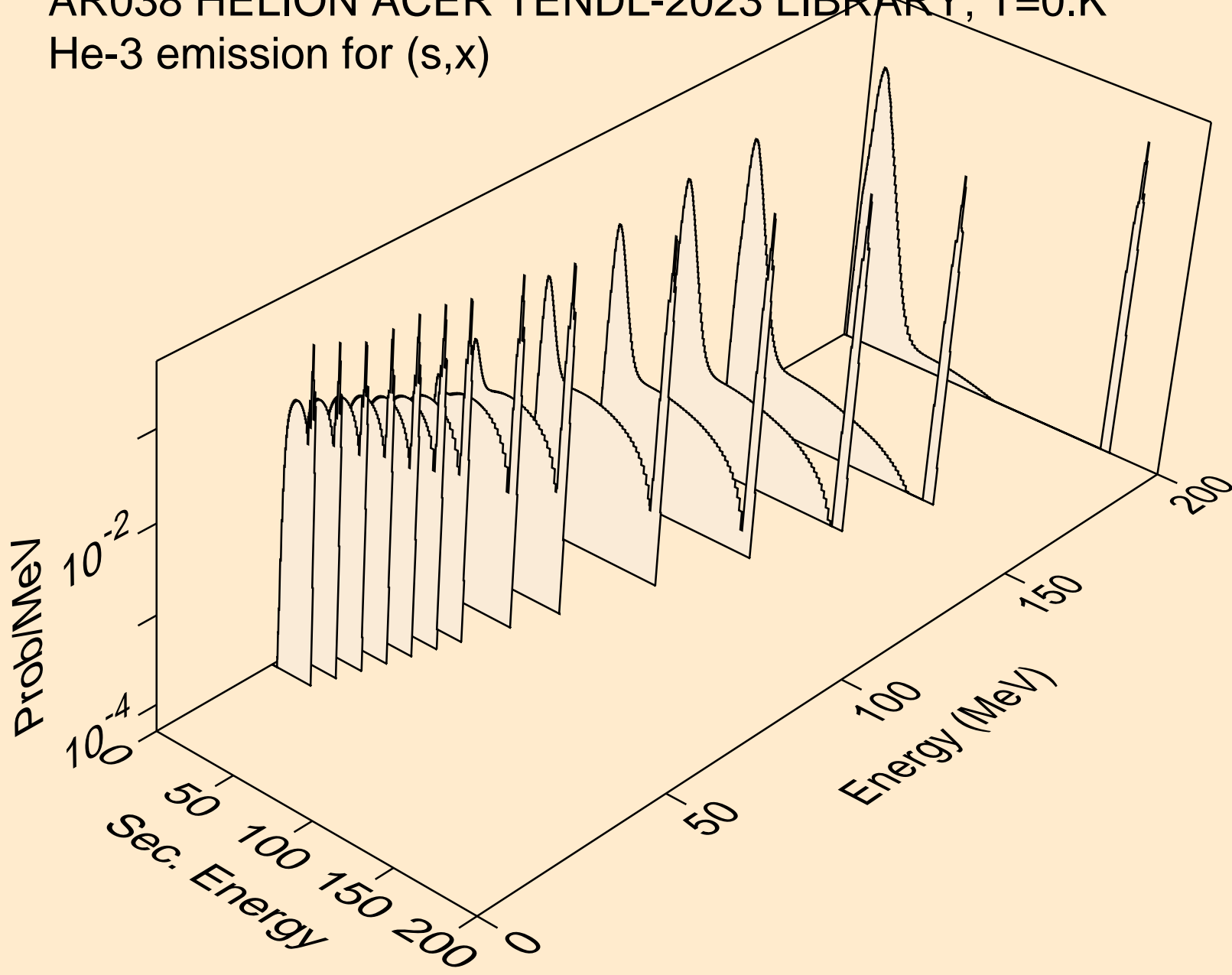
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



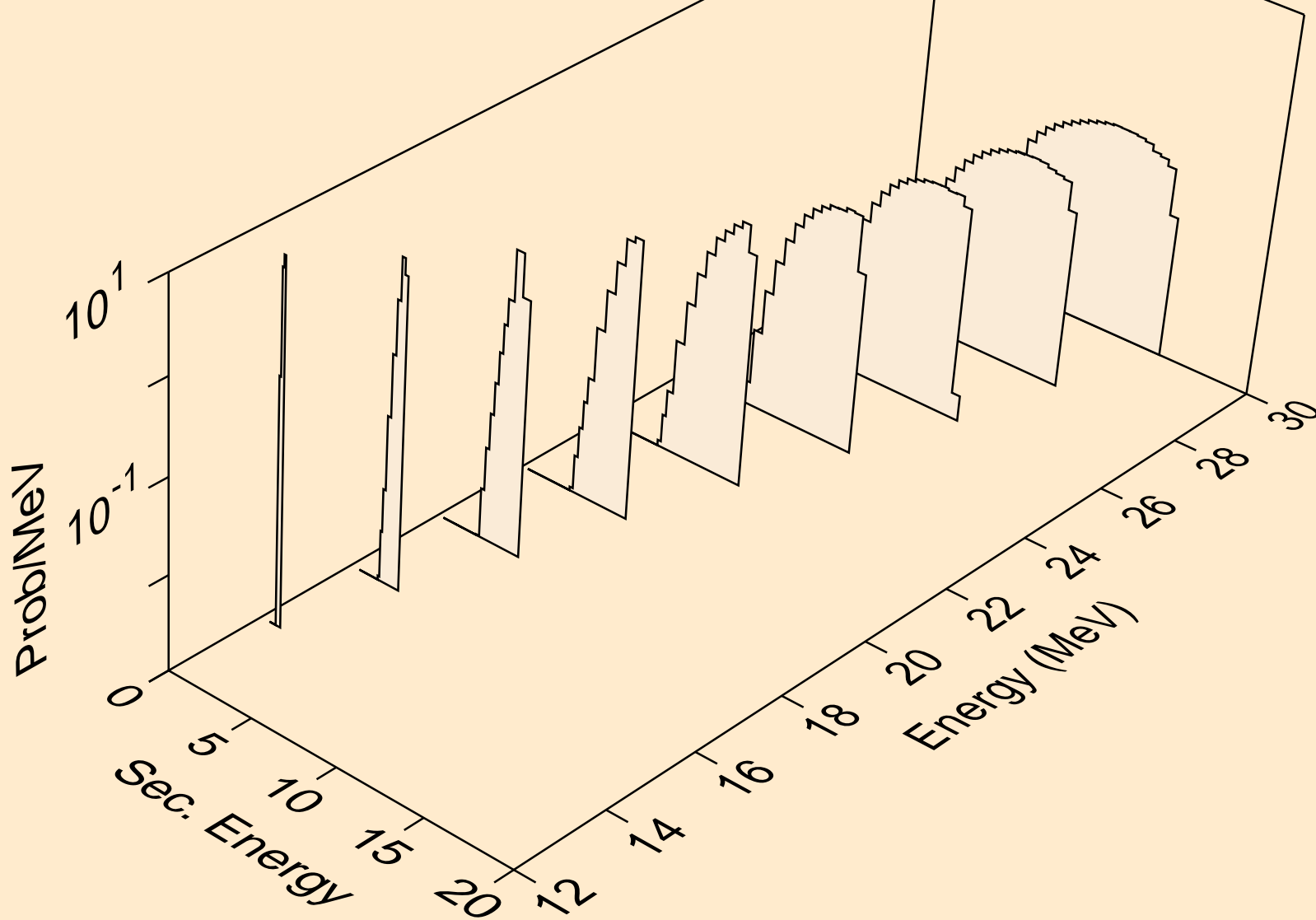
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



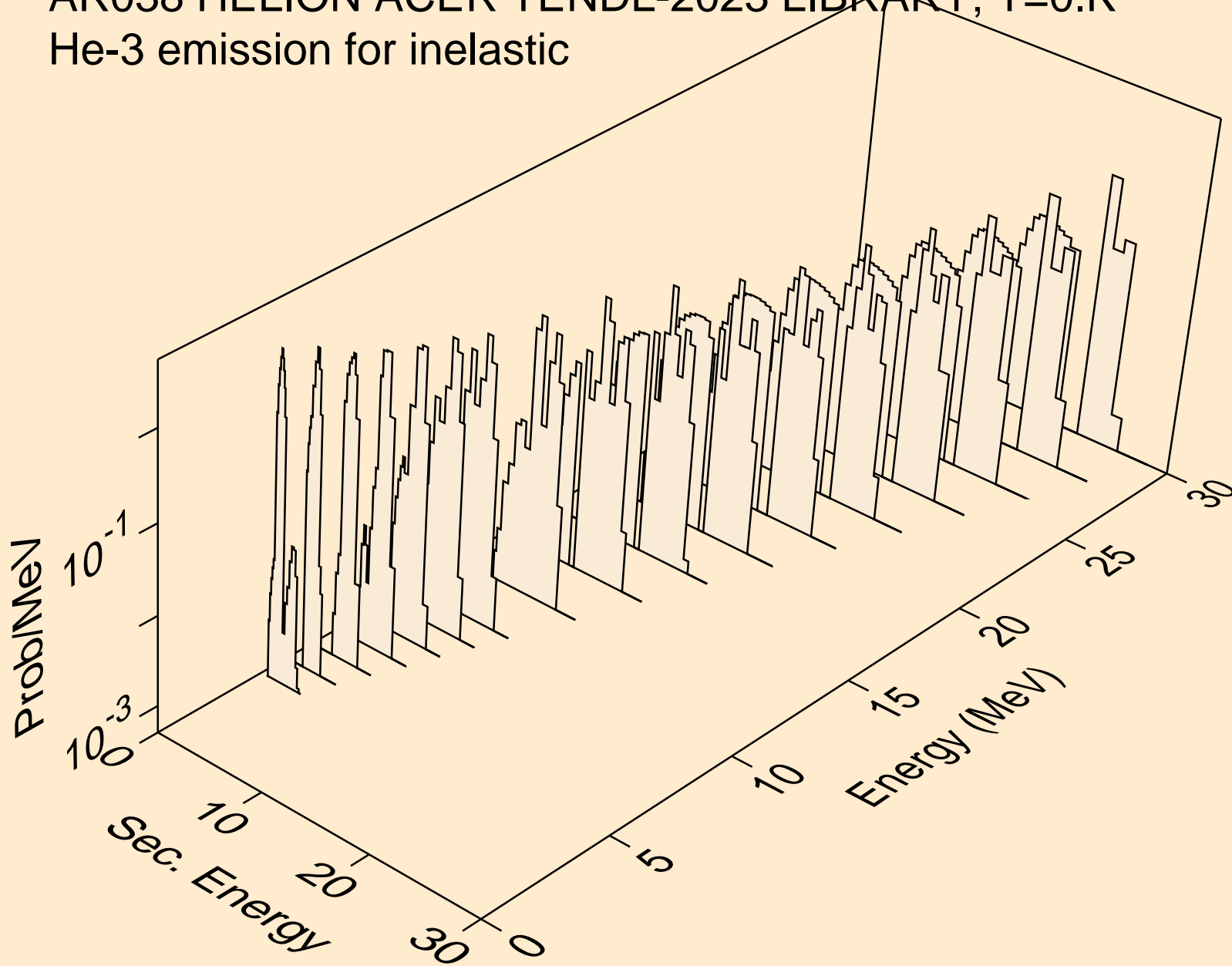
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



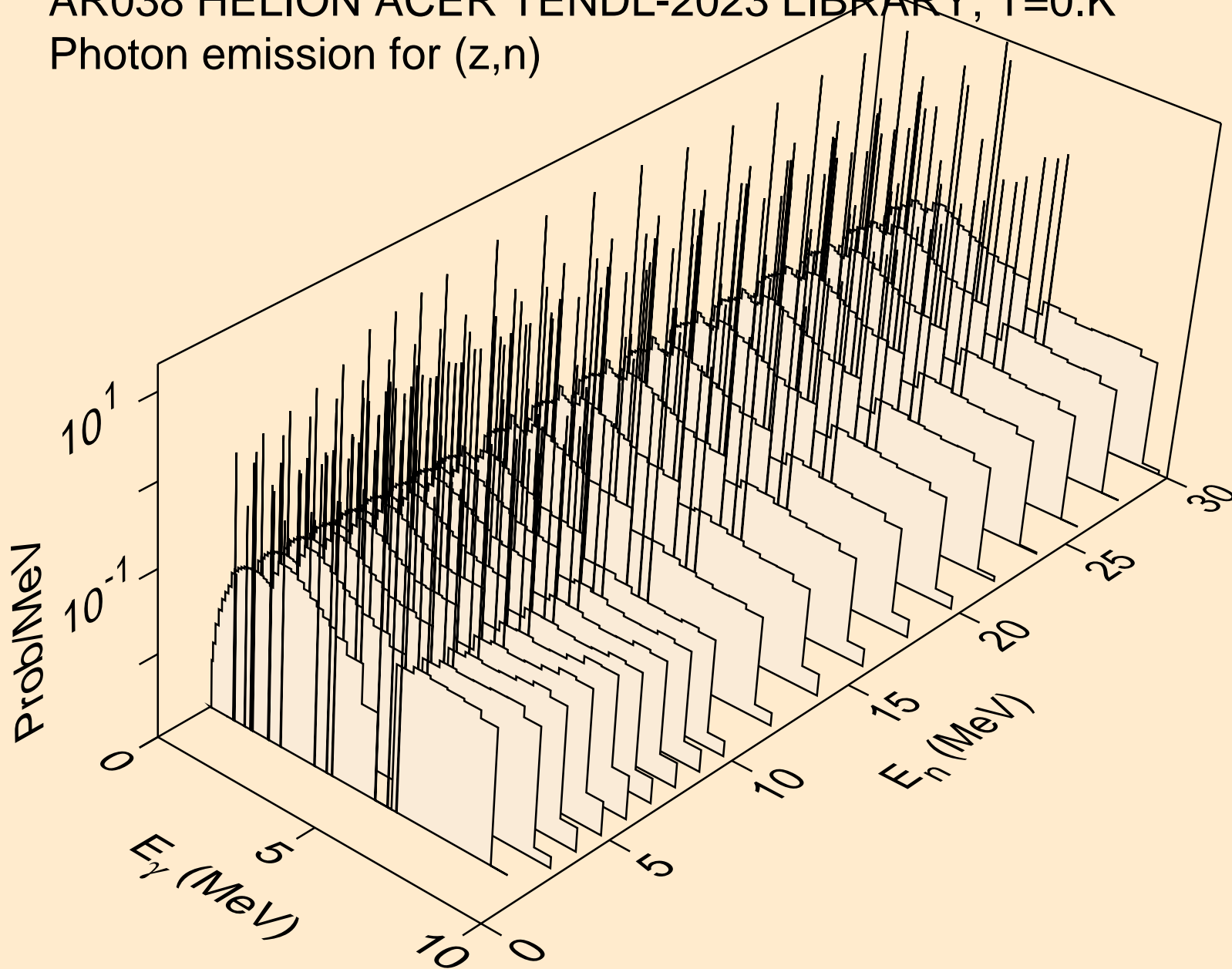
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



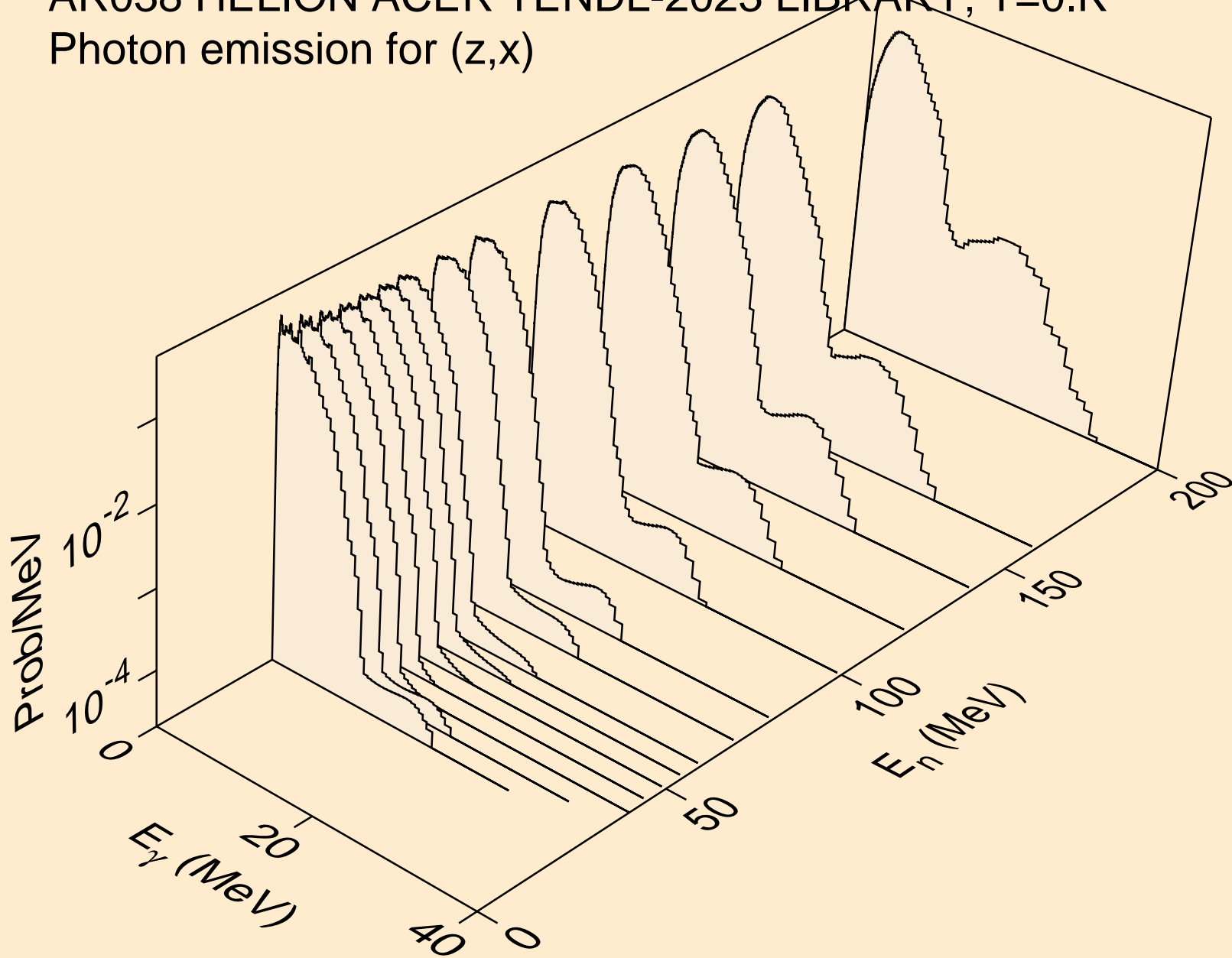
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



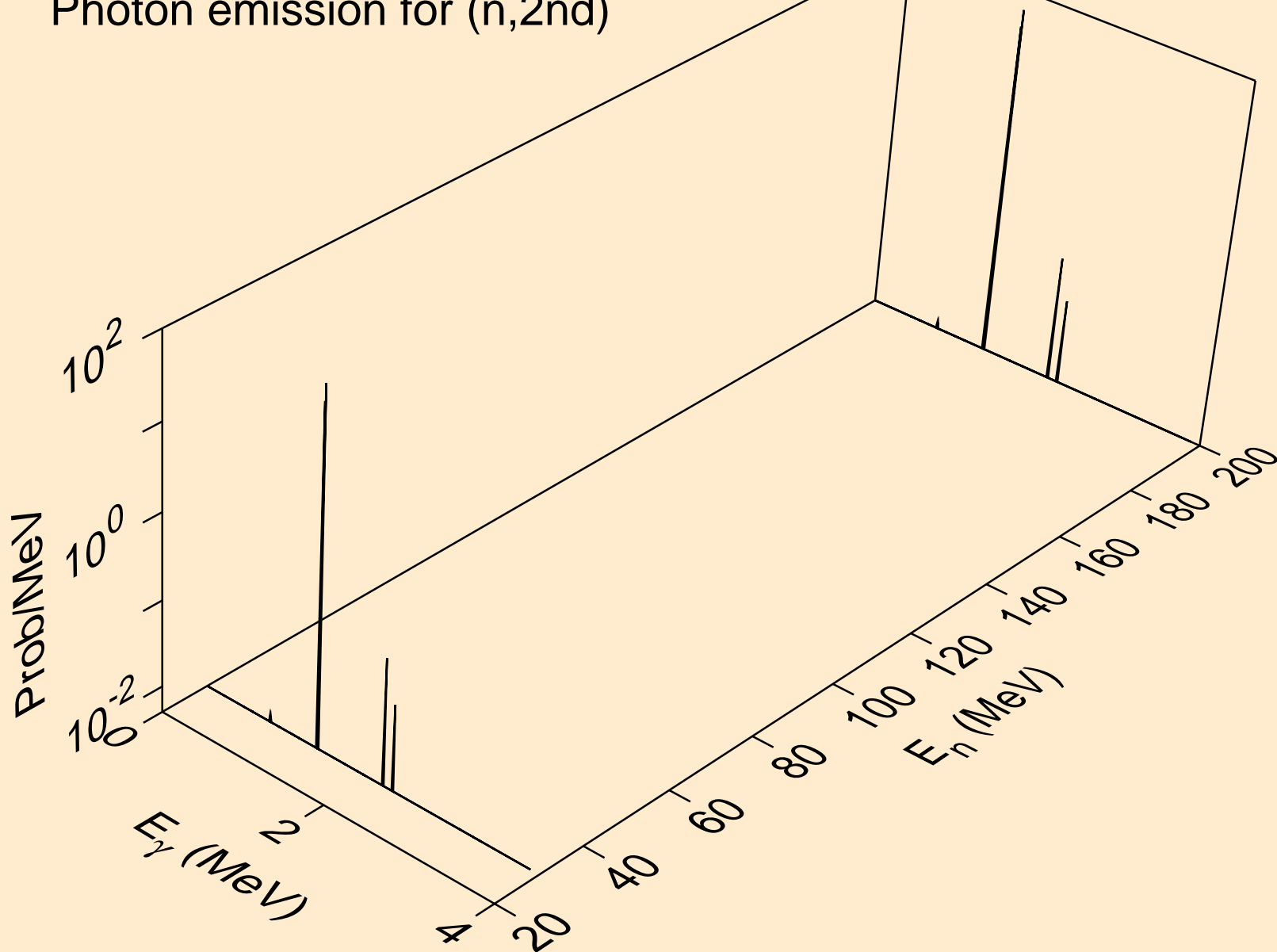
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



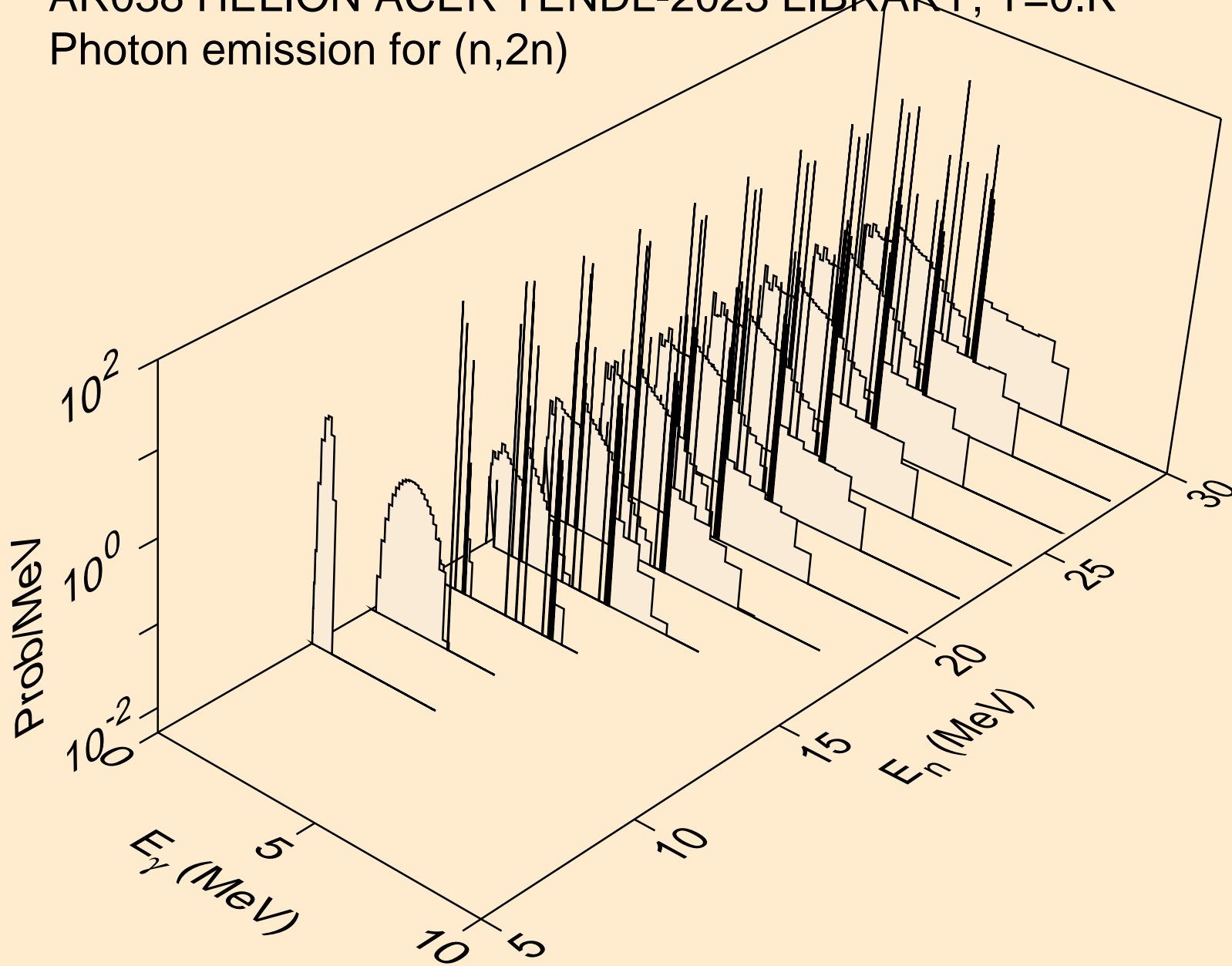
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



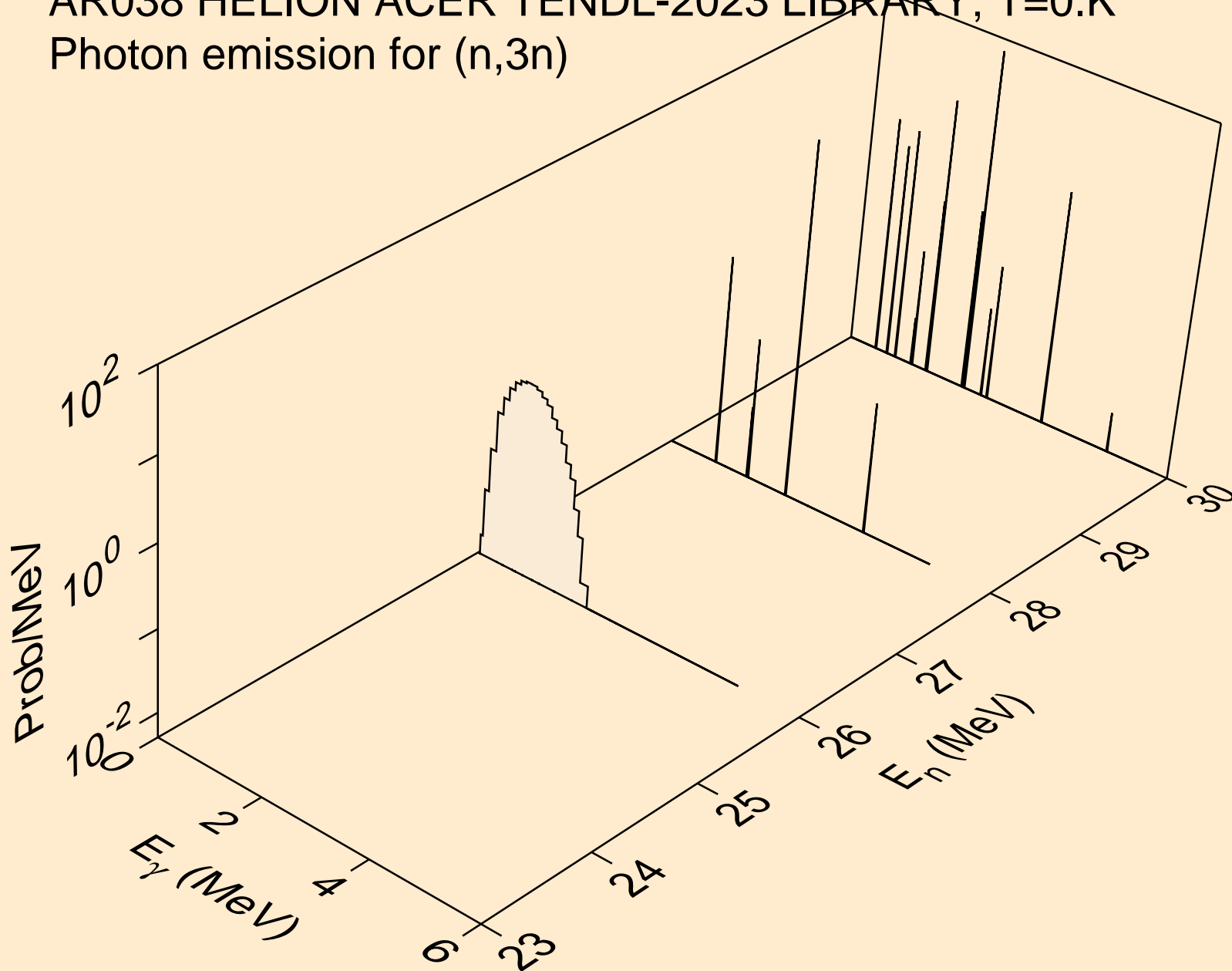
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



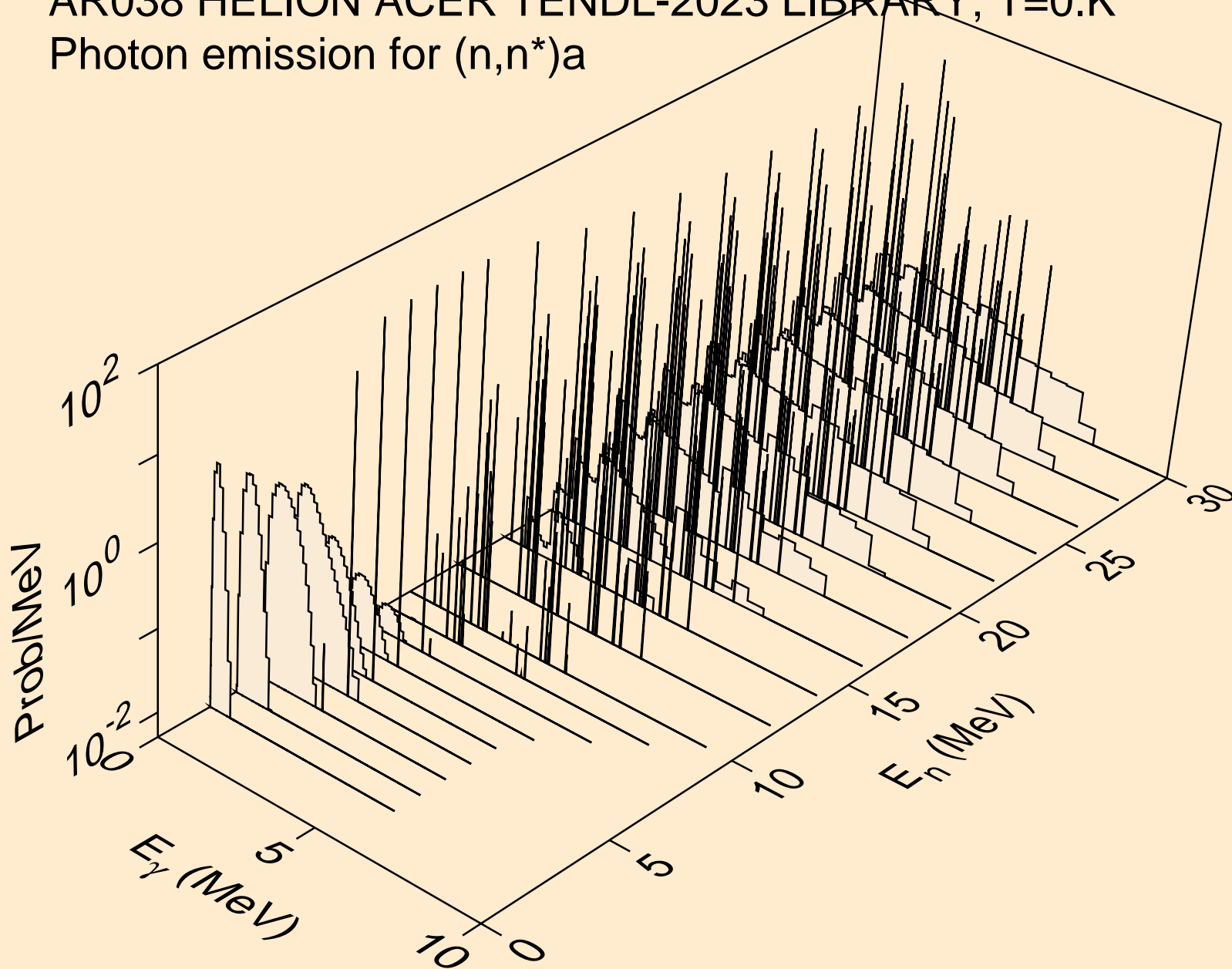
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



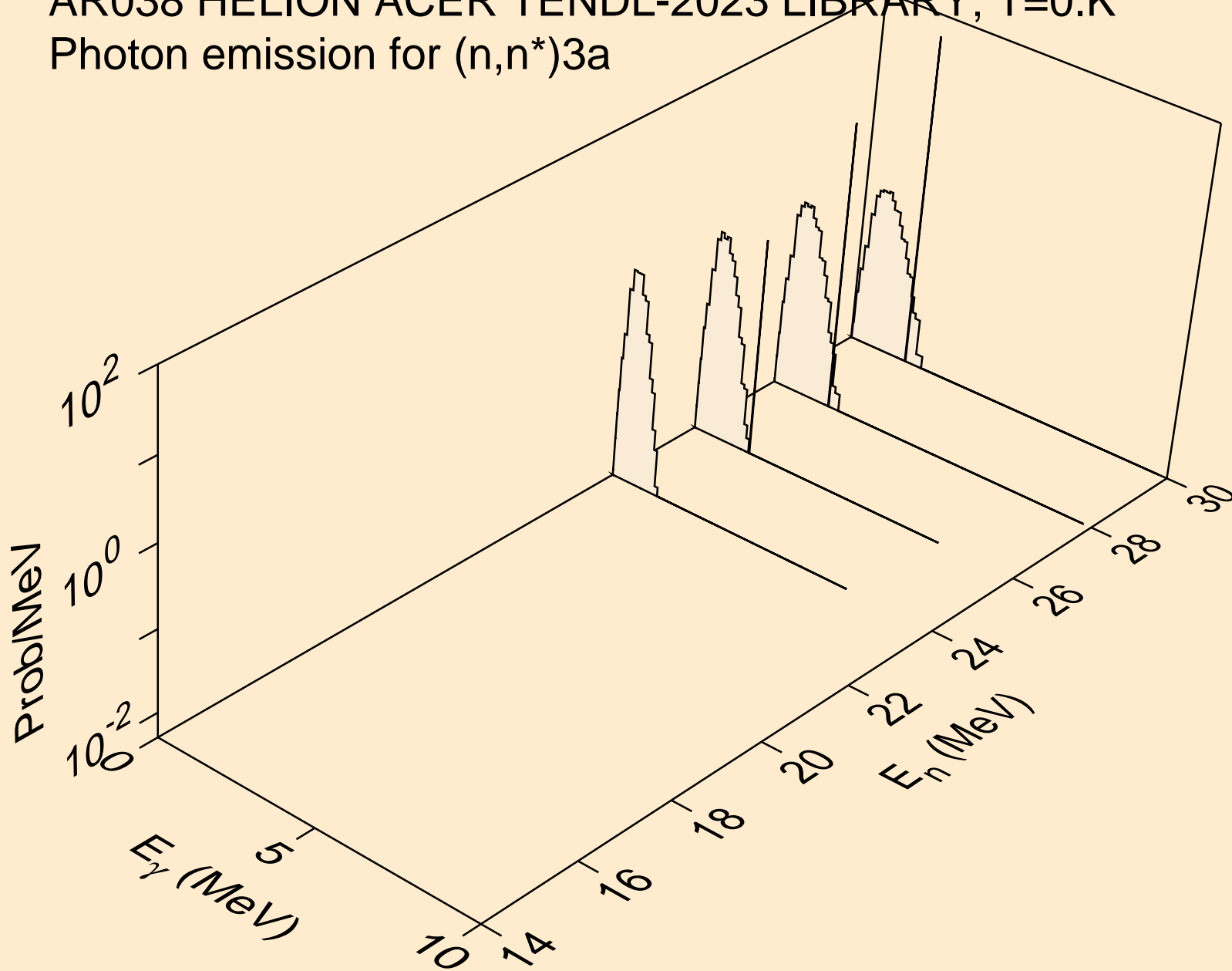
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



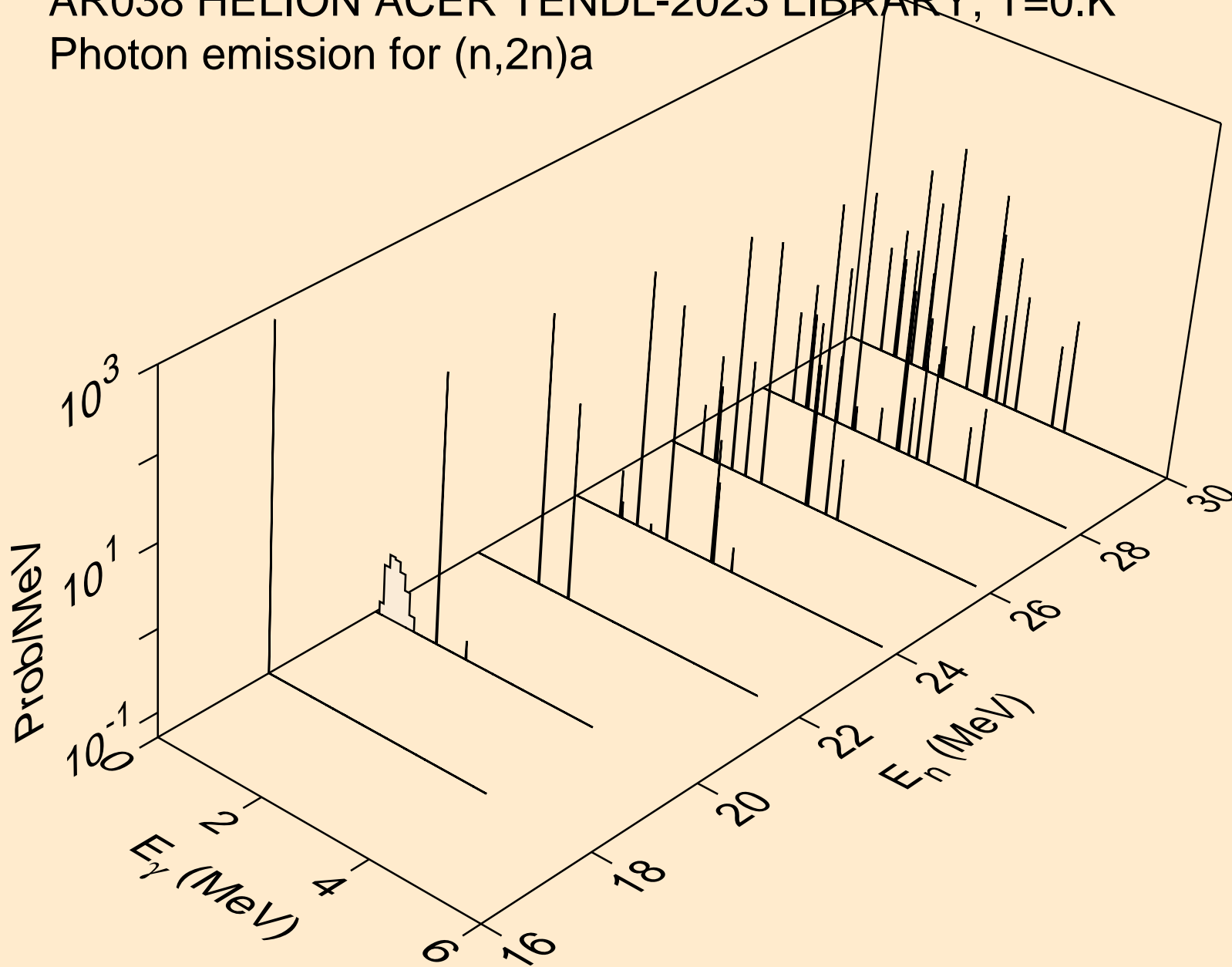
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



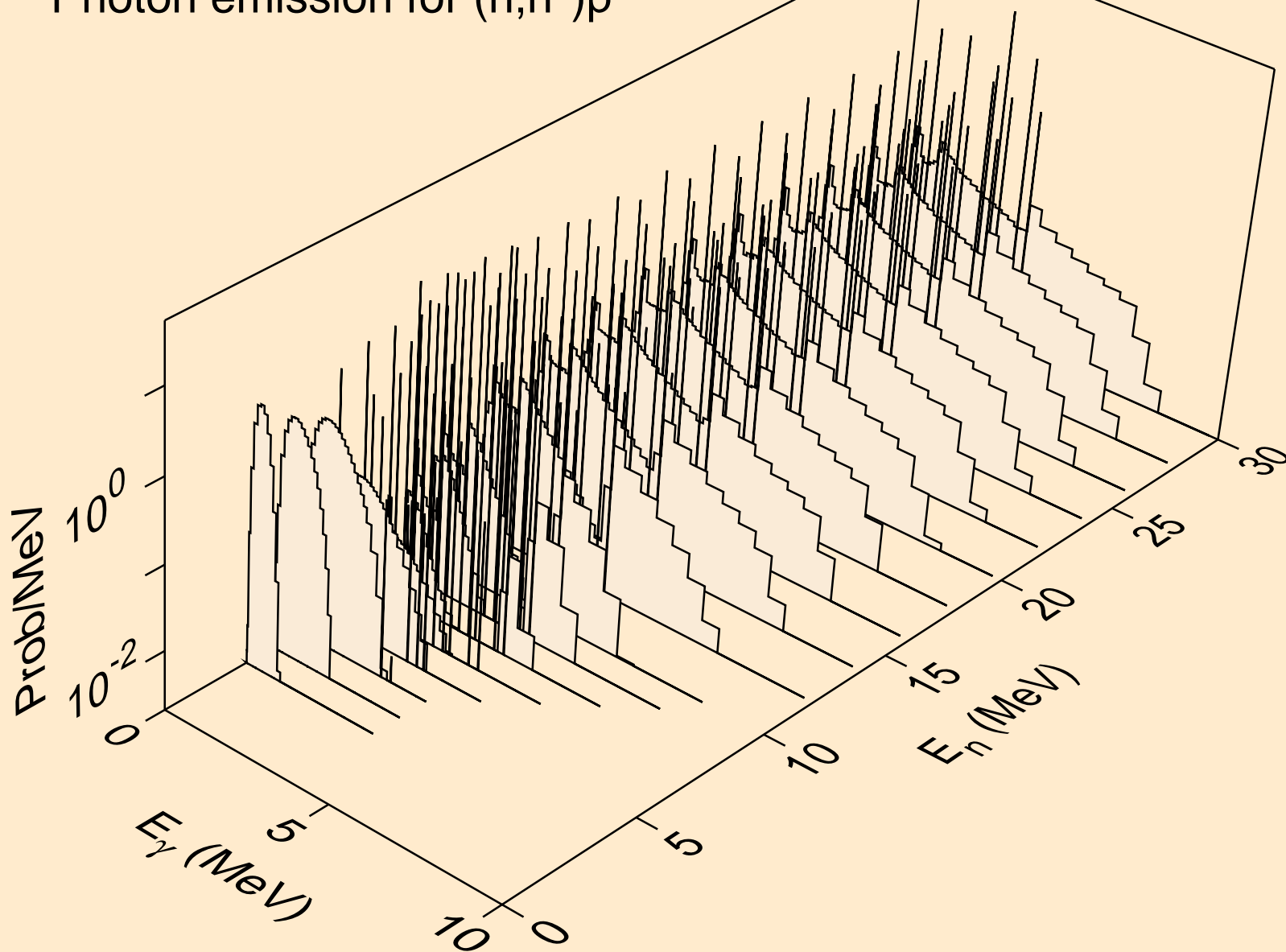
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a



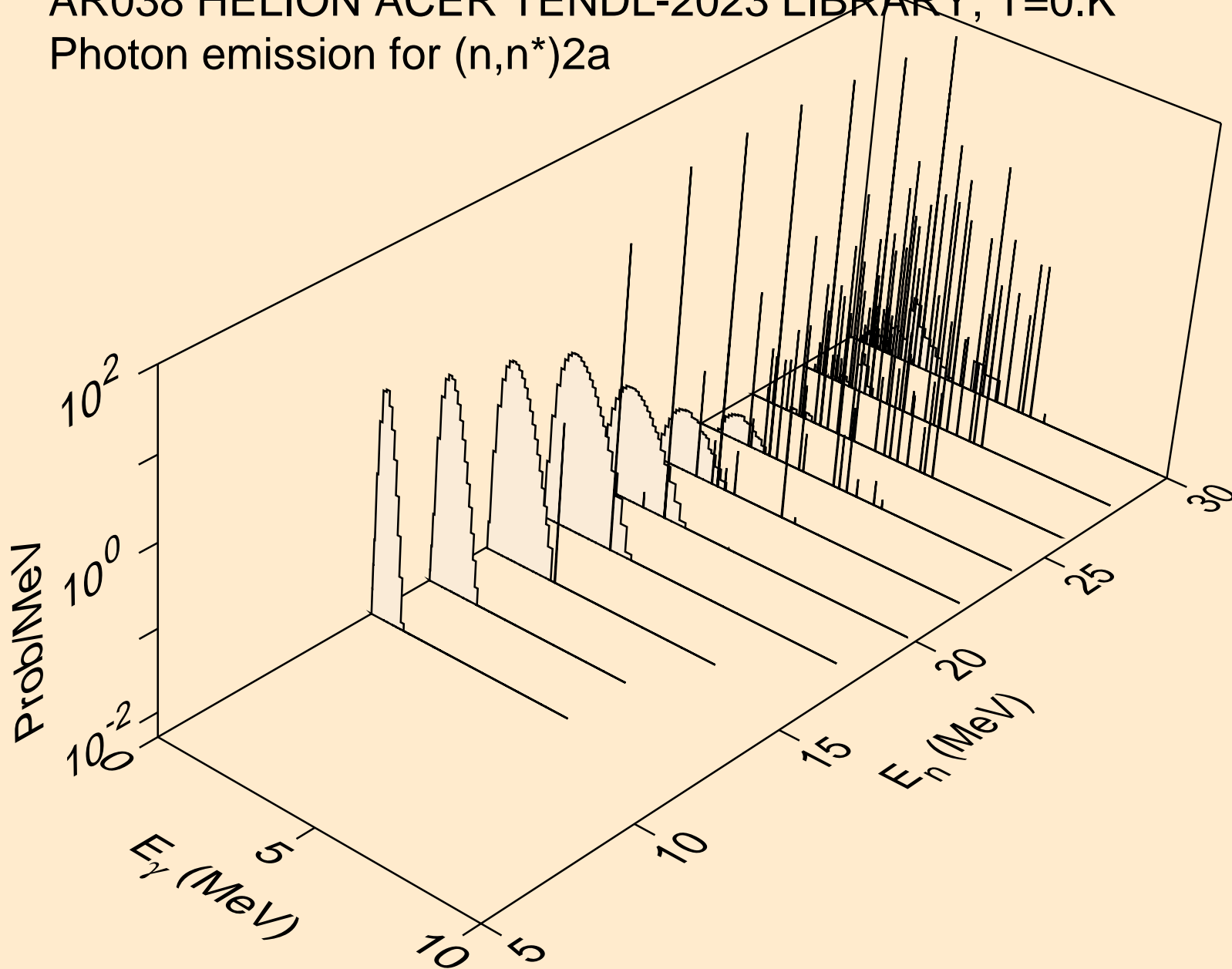
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



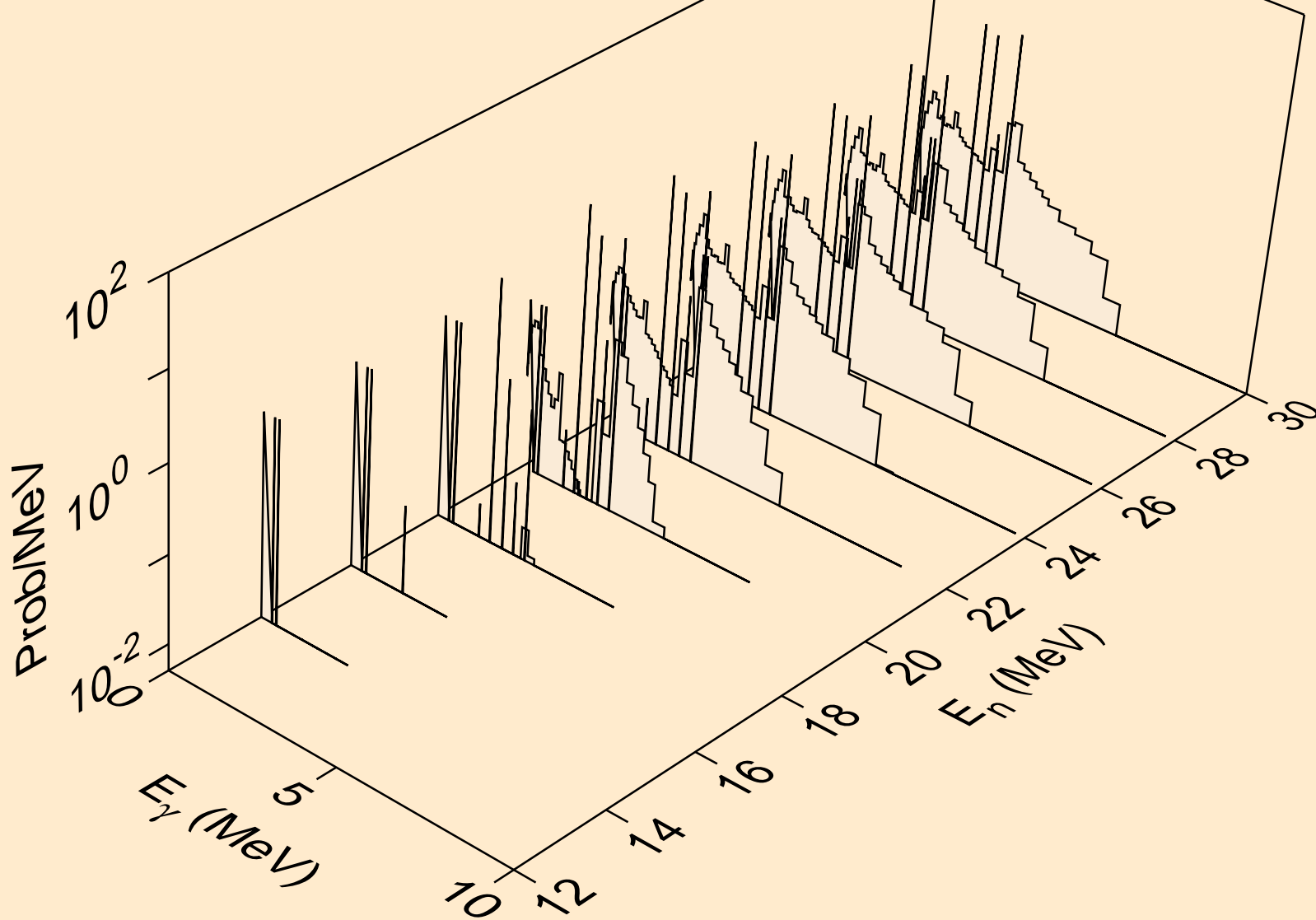
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



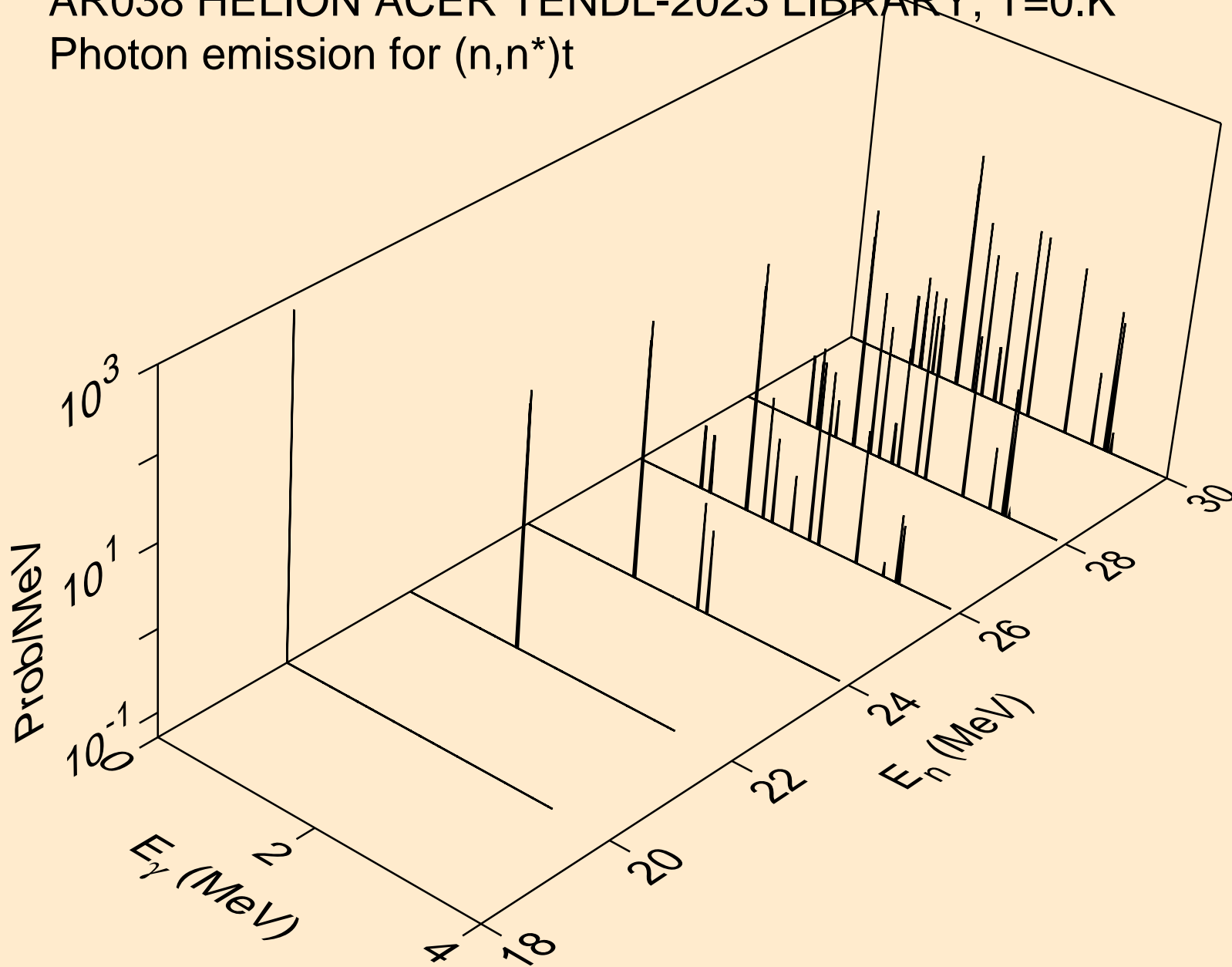
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



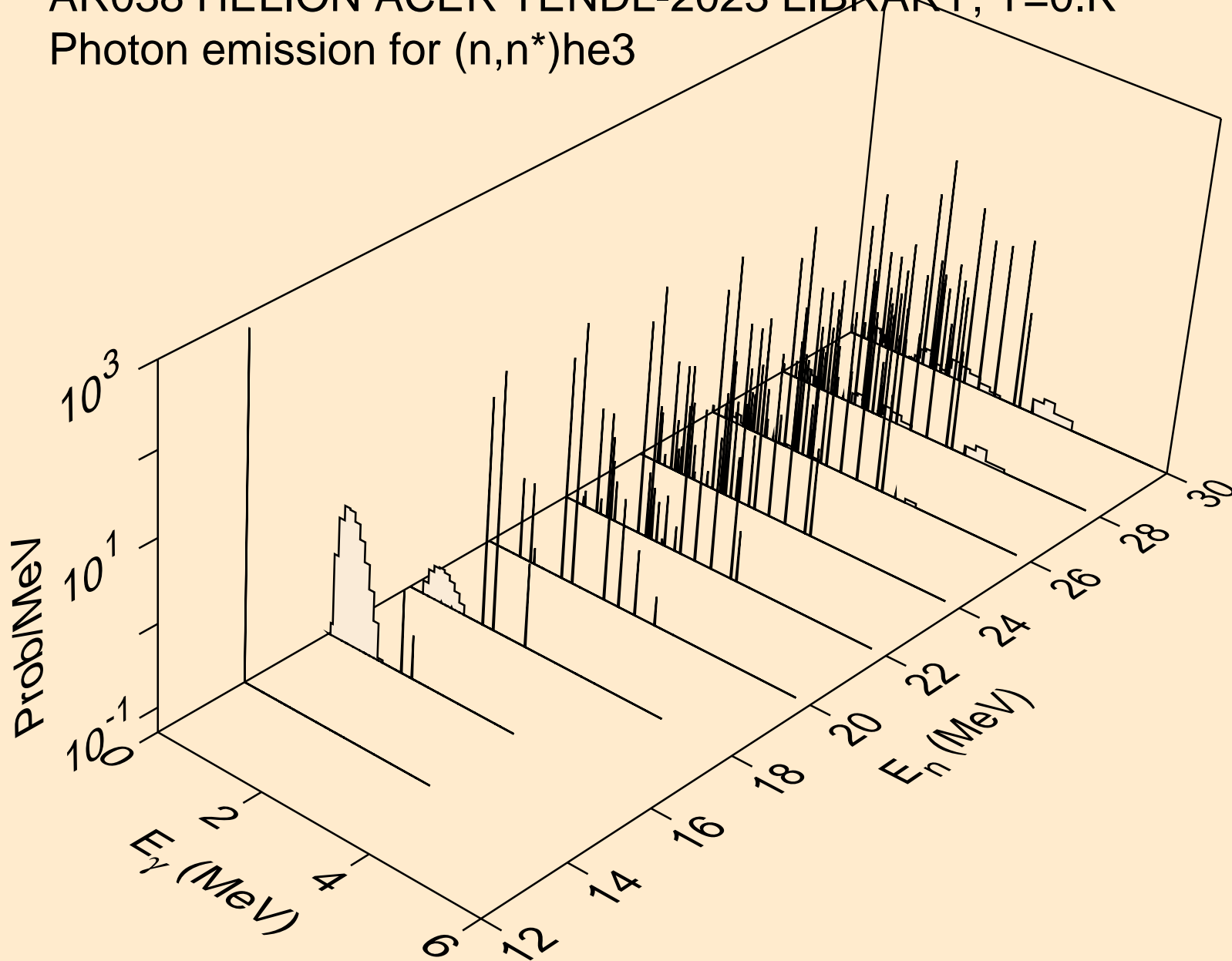
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



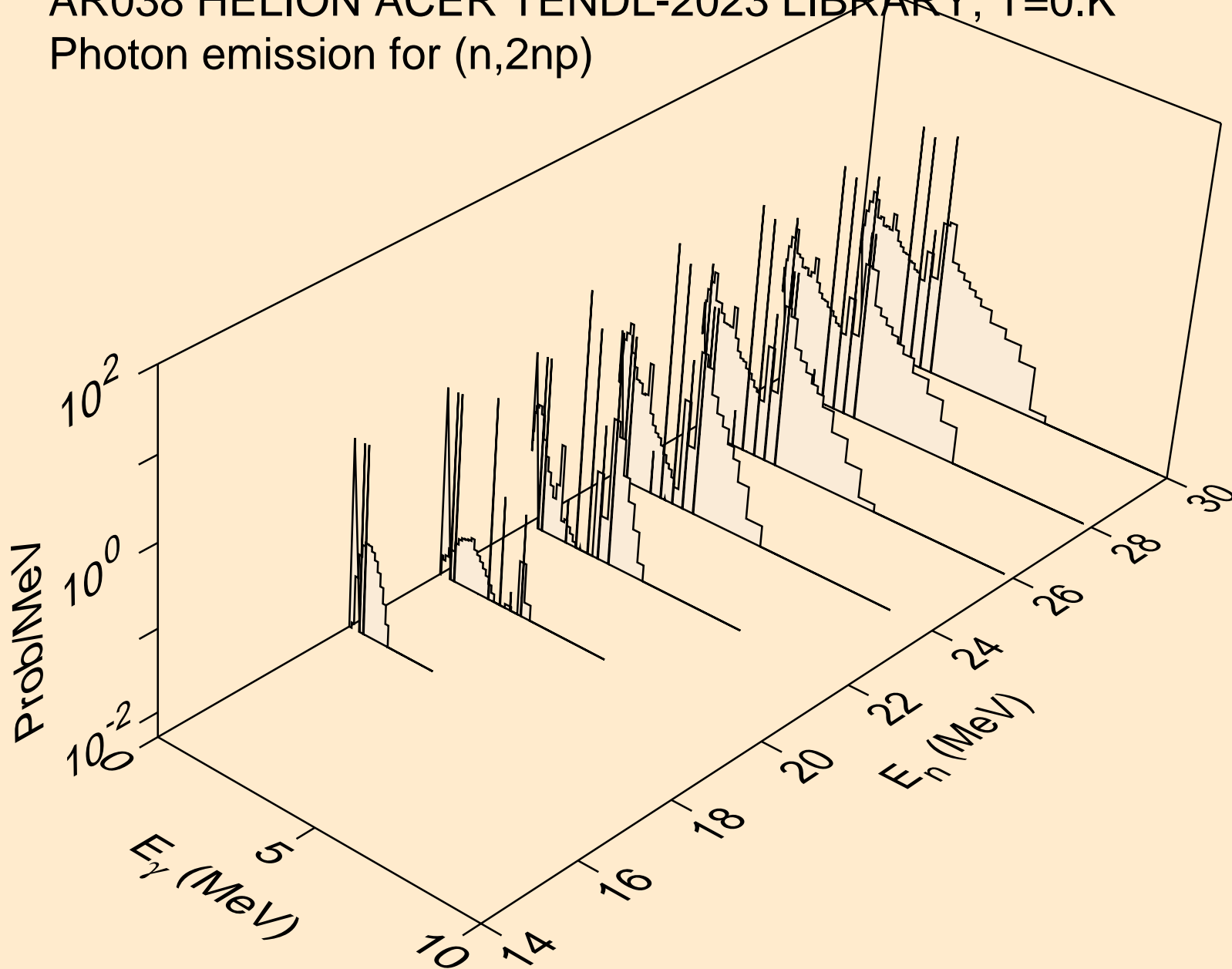
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



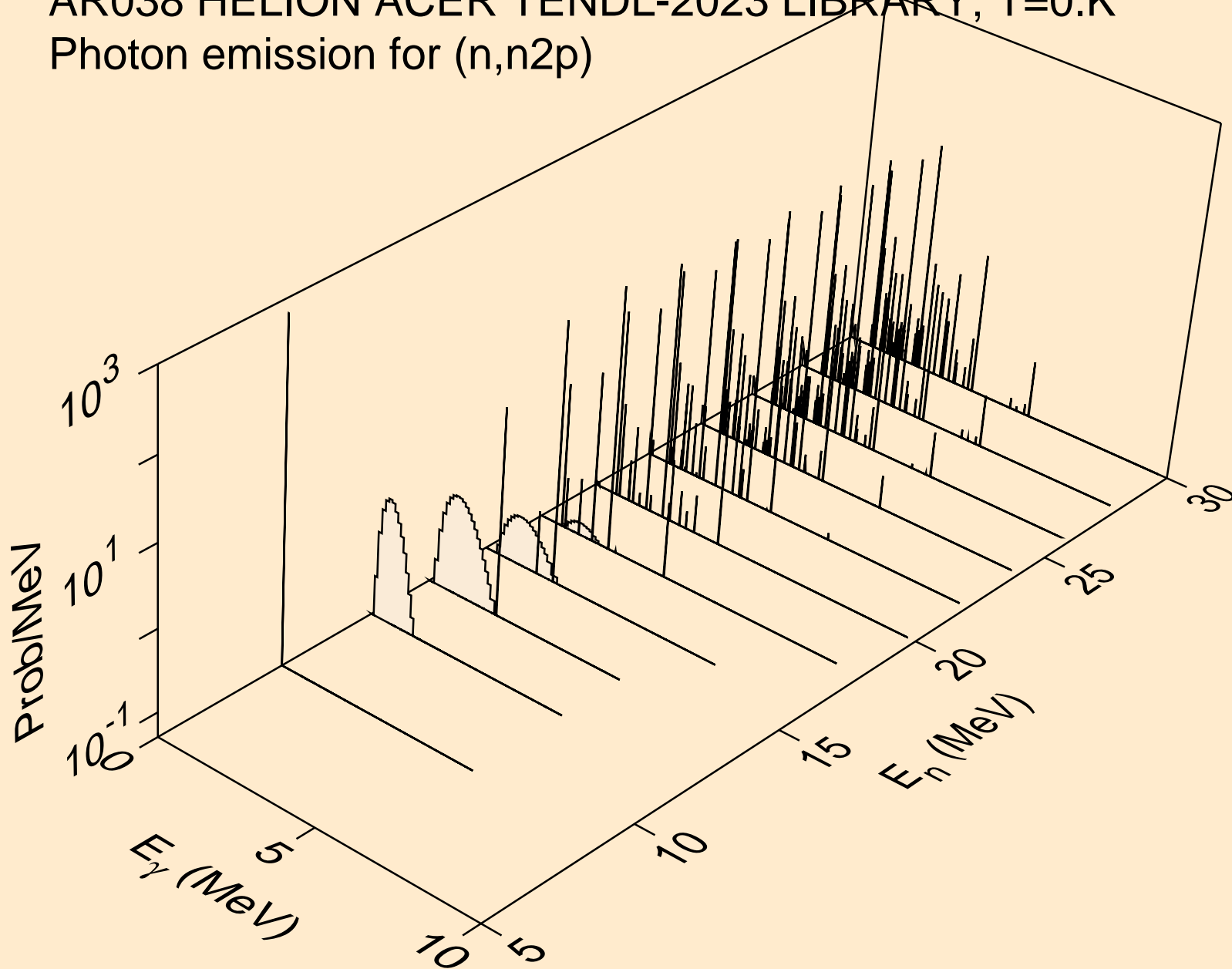
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



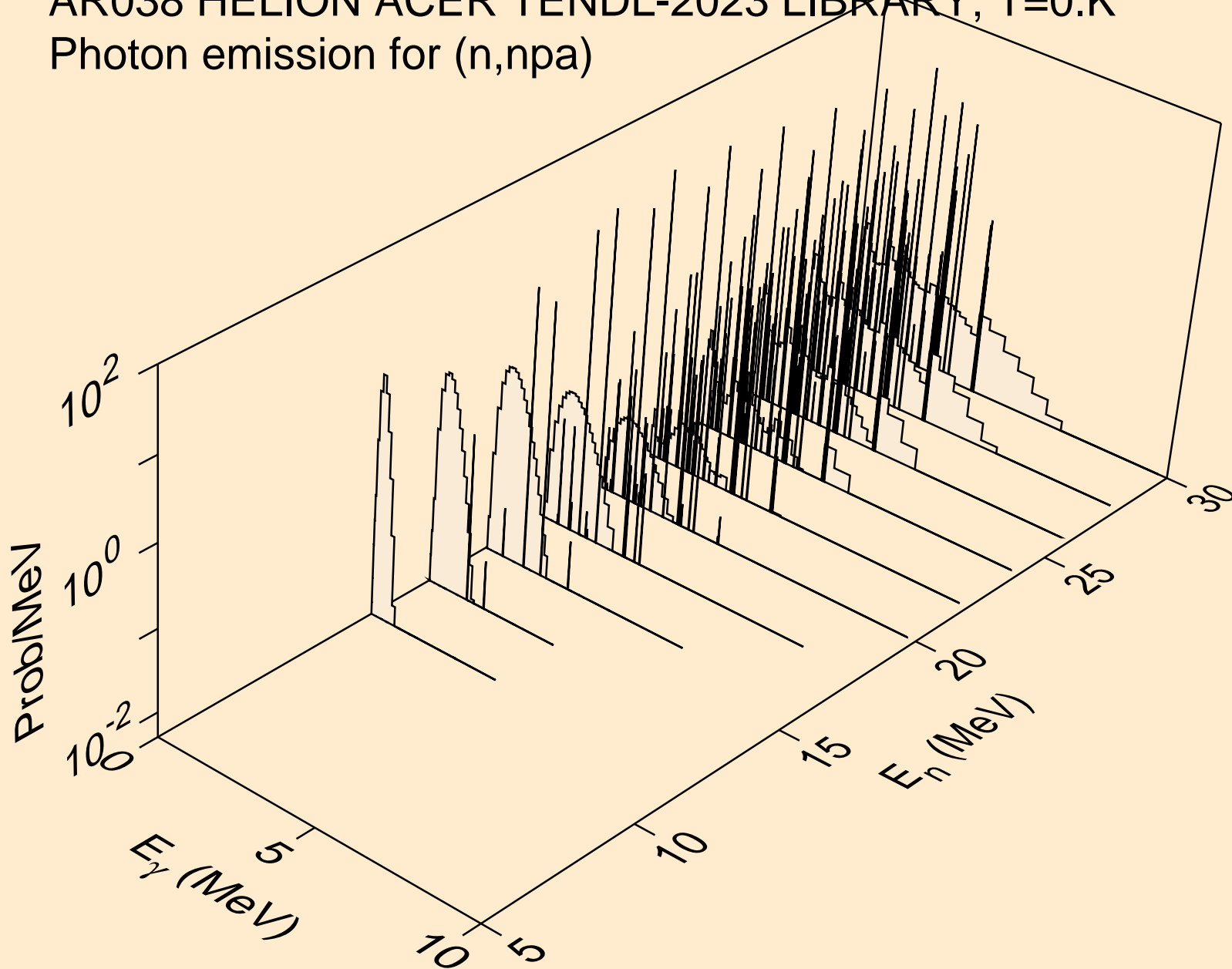
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



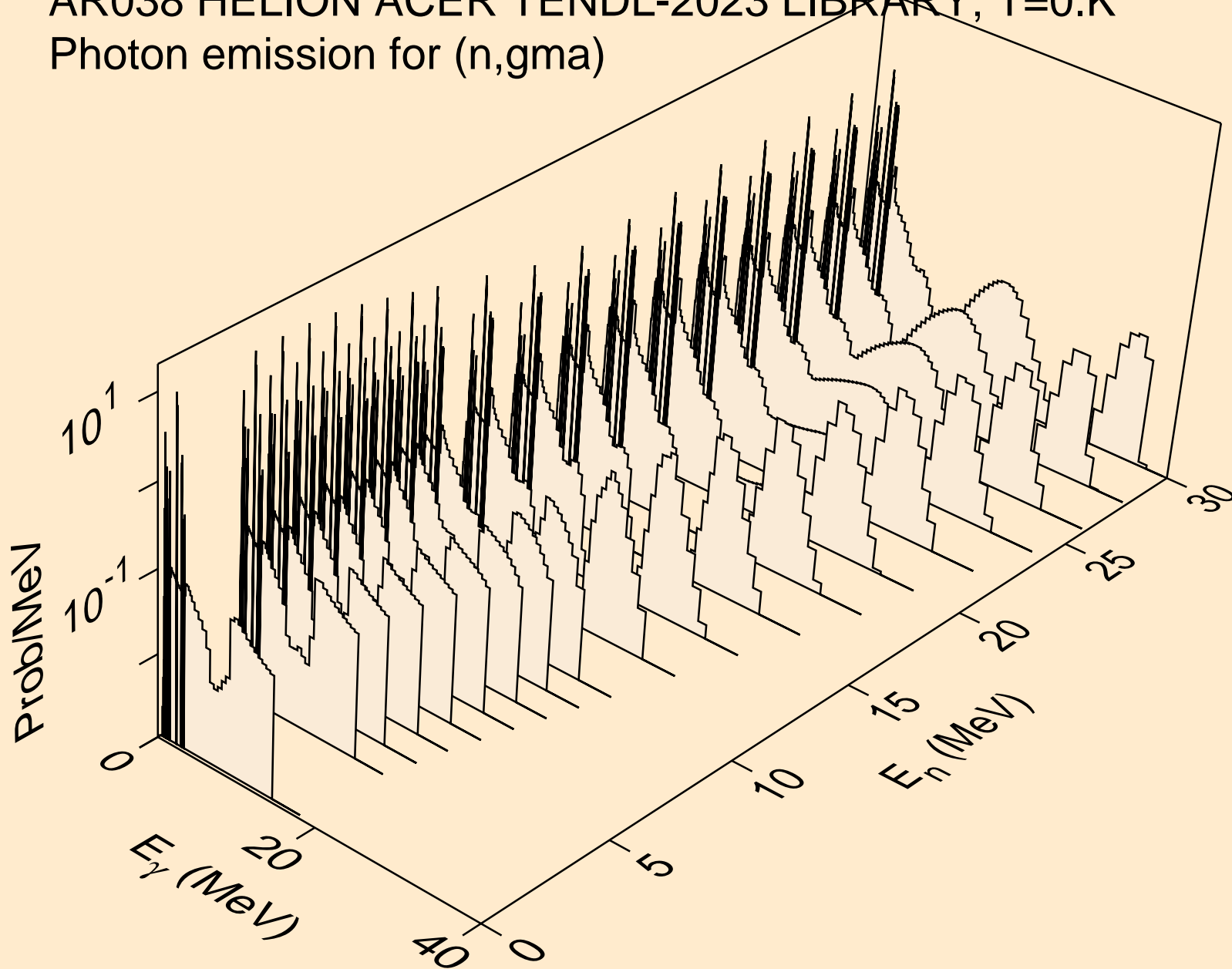
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



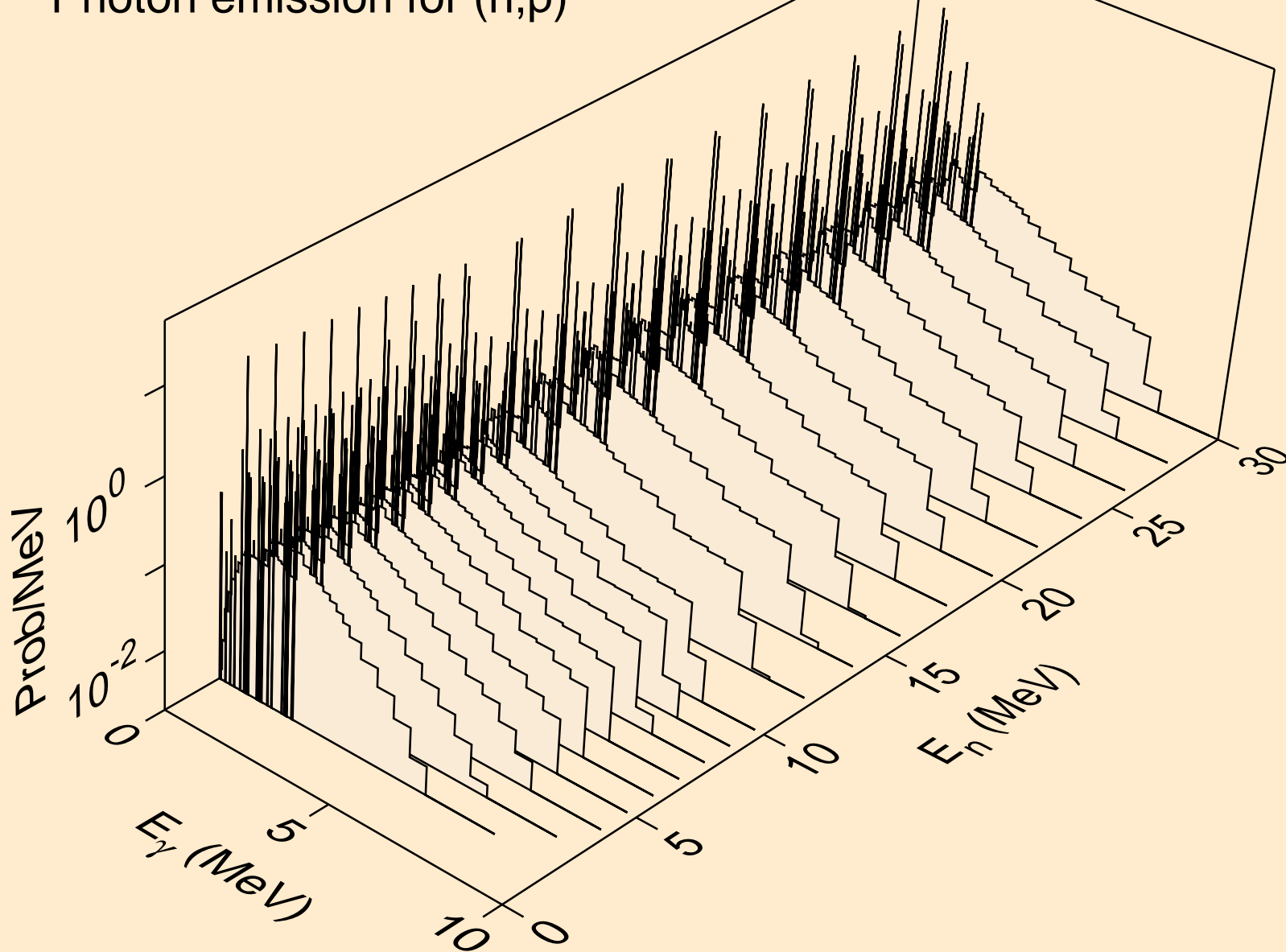
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



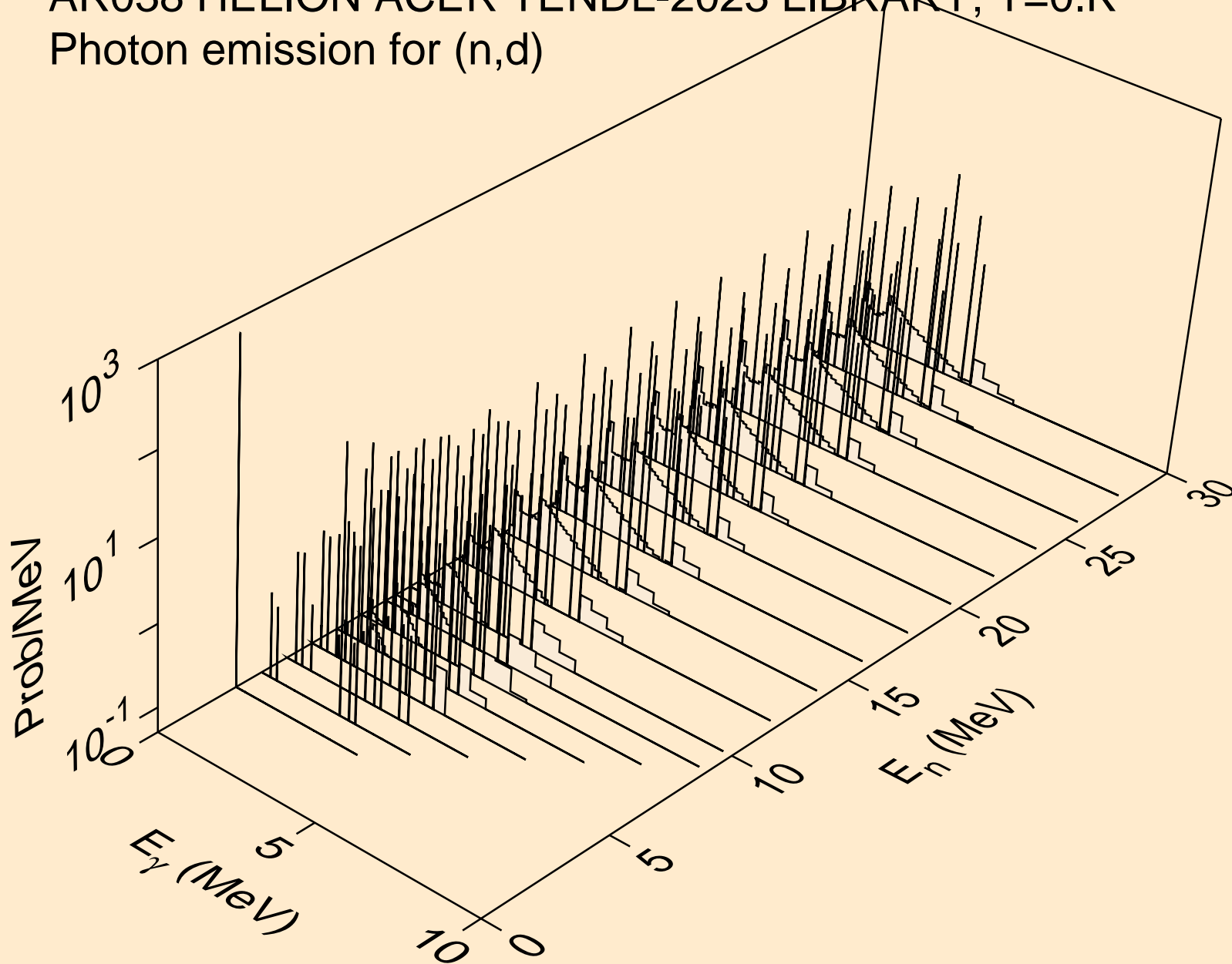
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



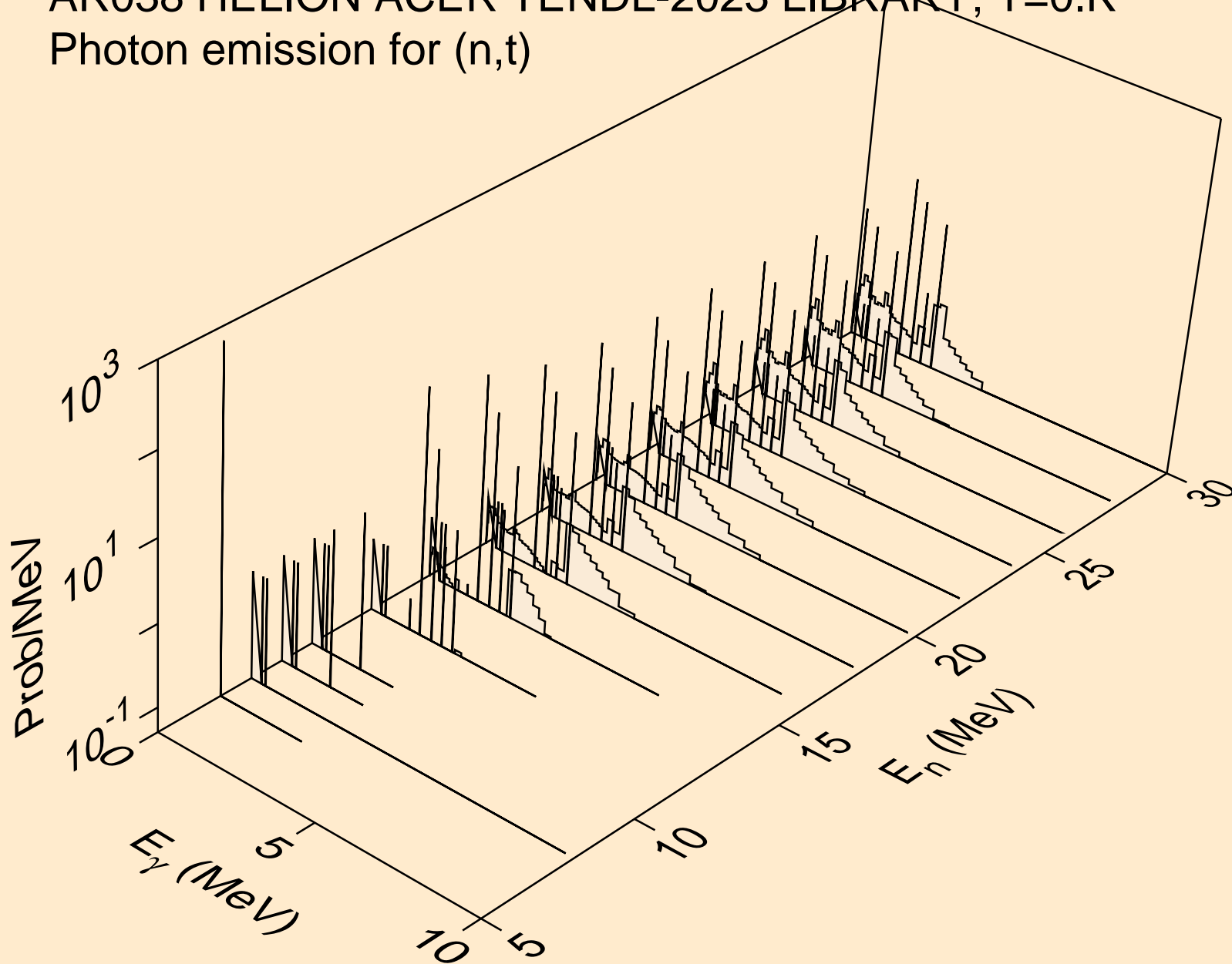
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



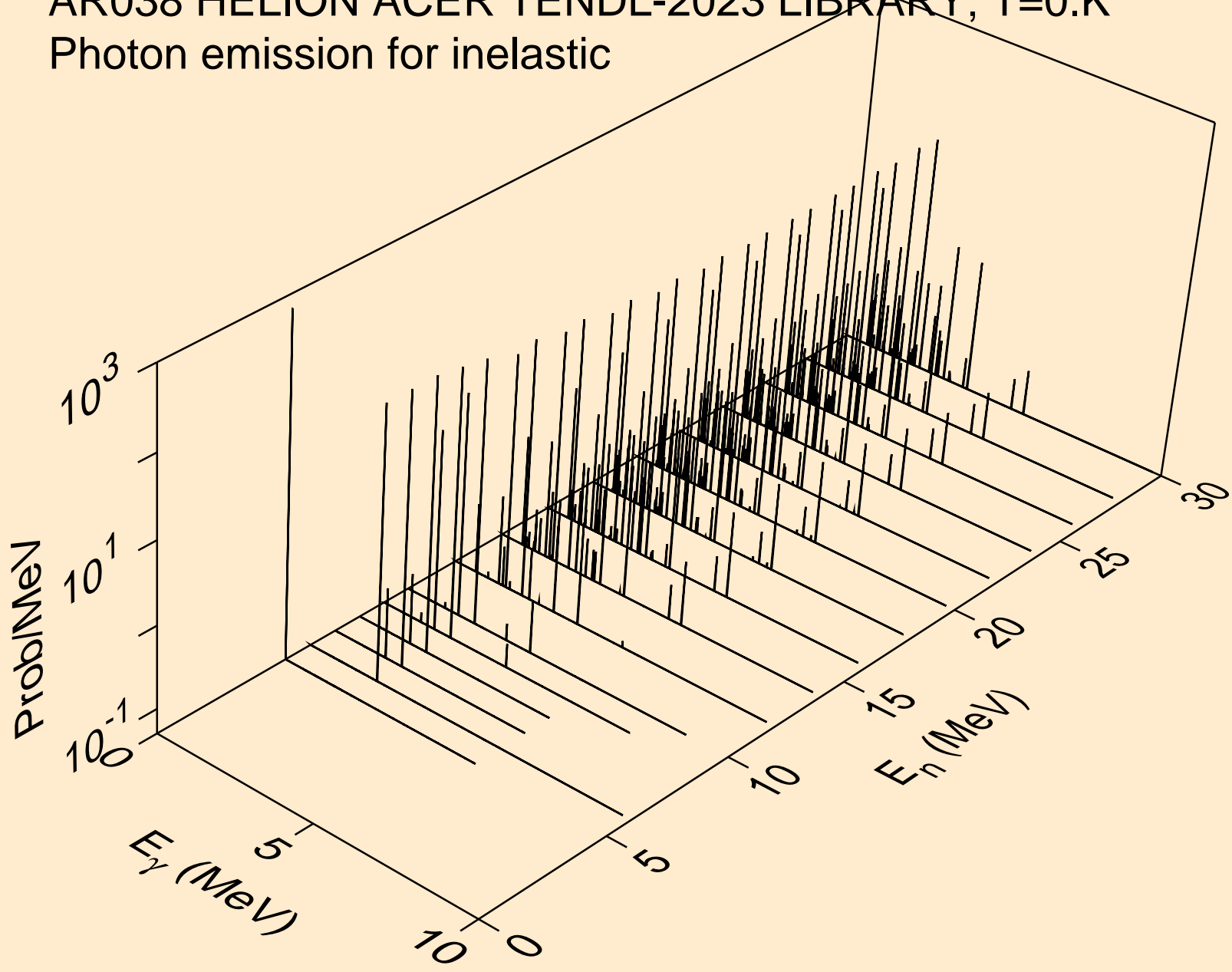
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



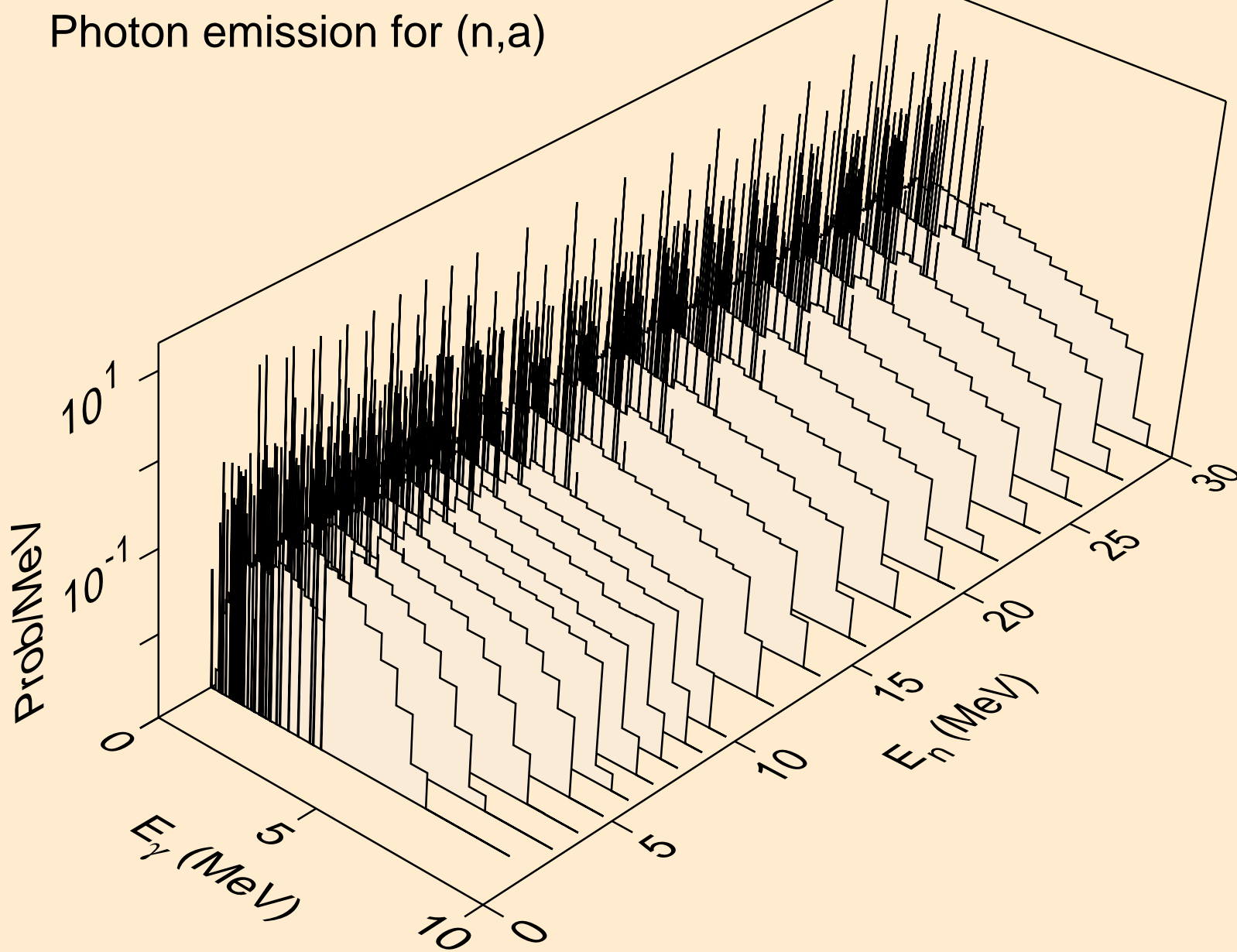
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



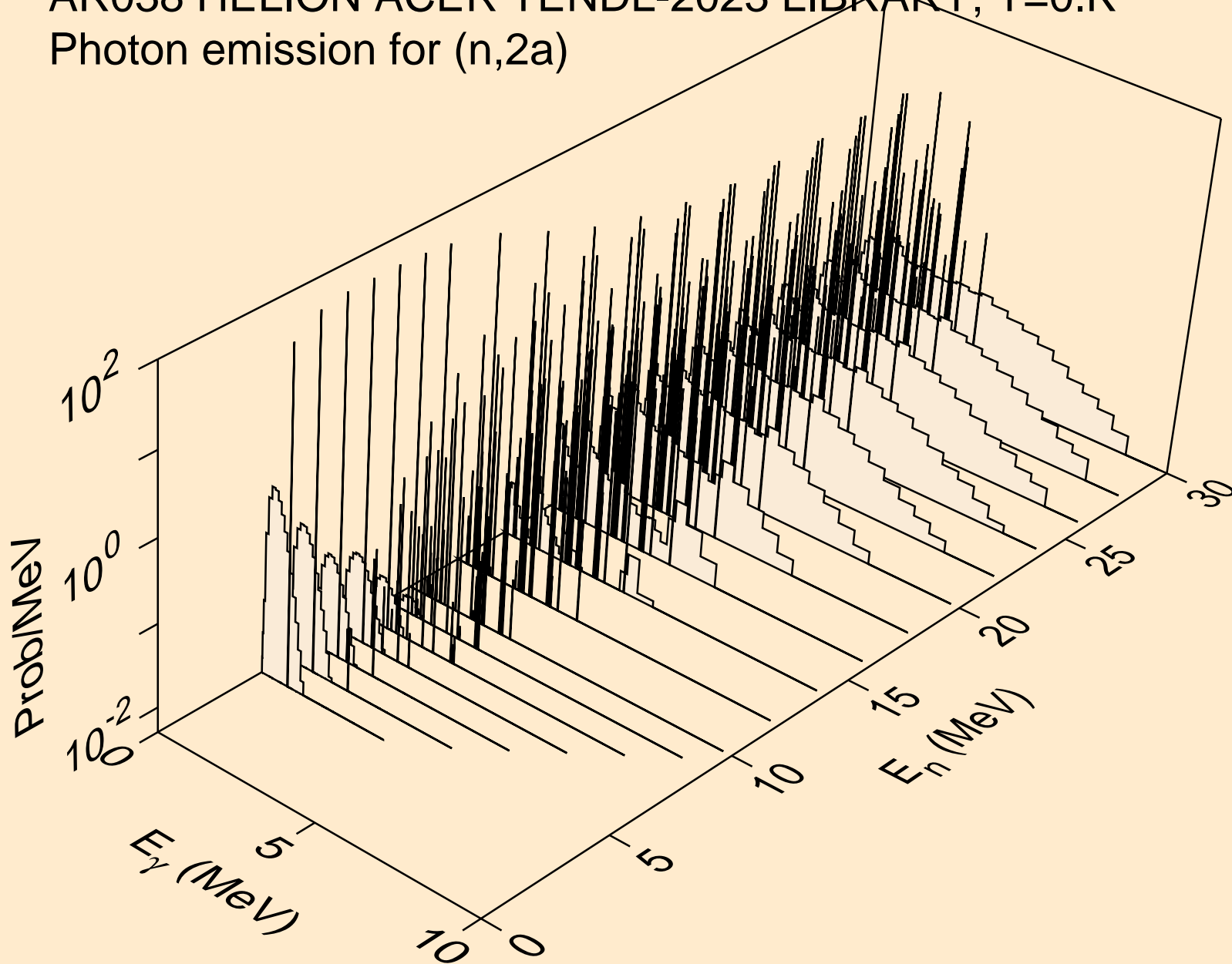
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



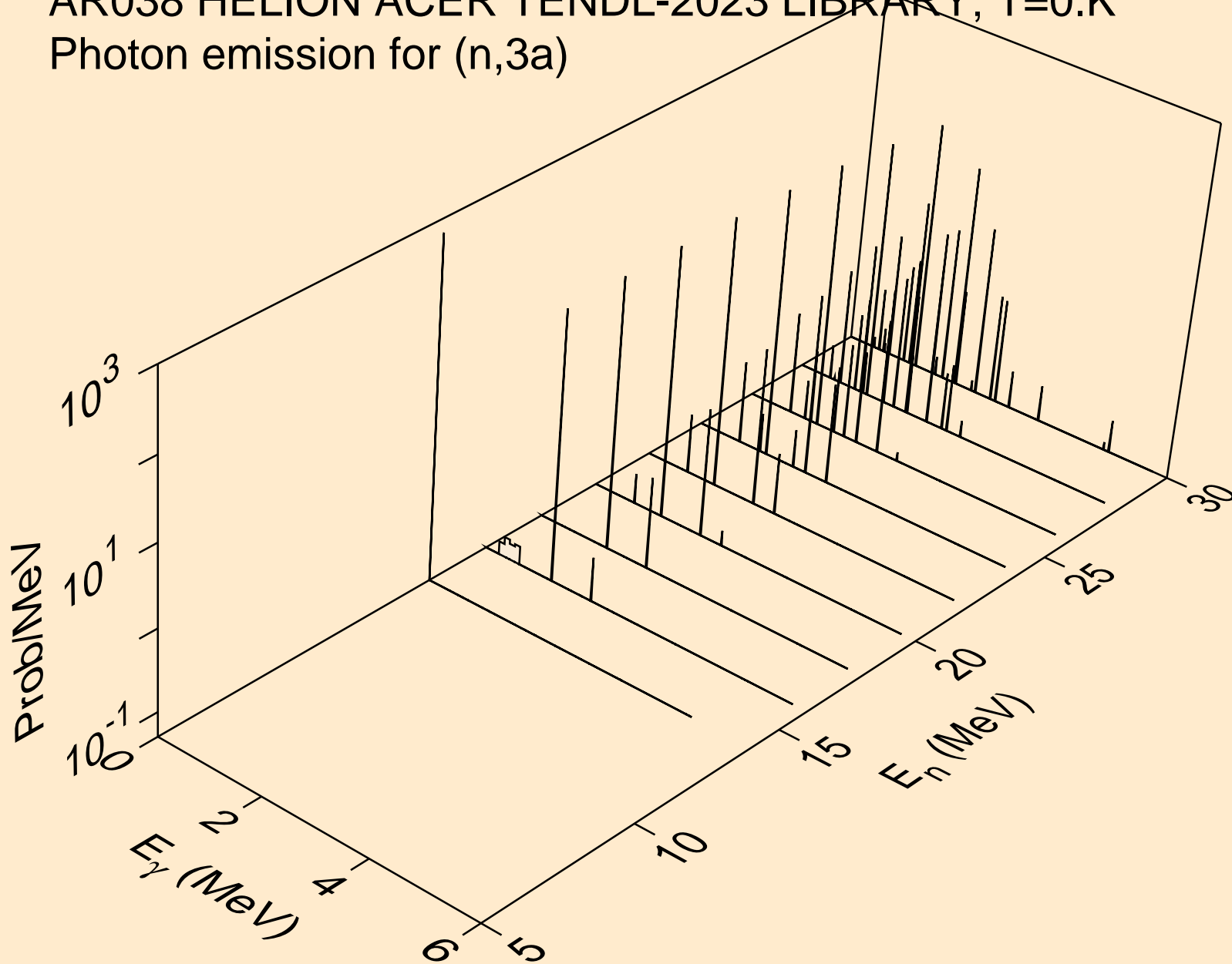
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



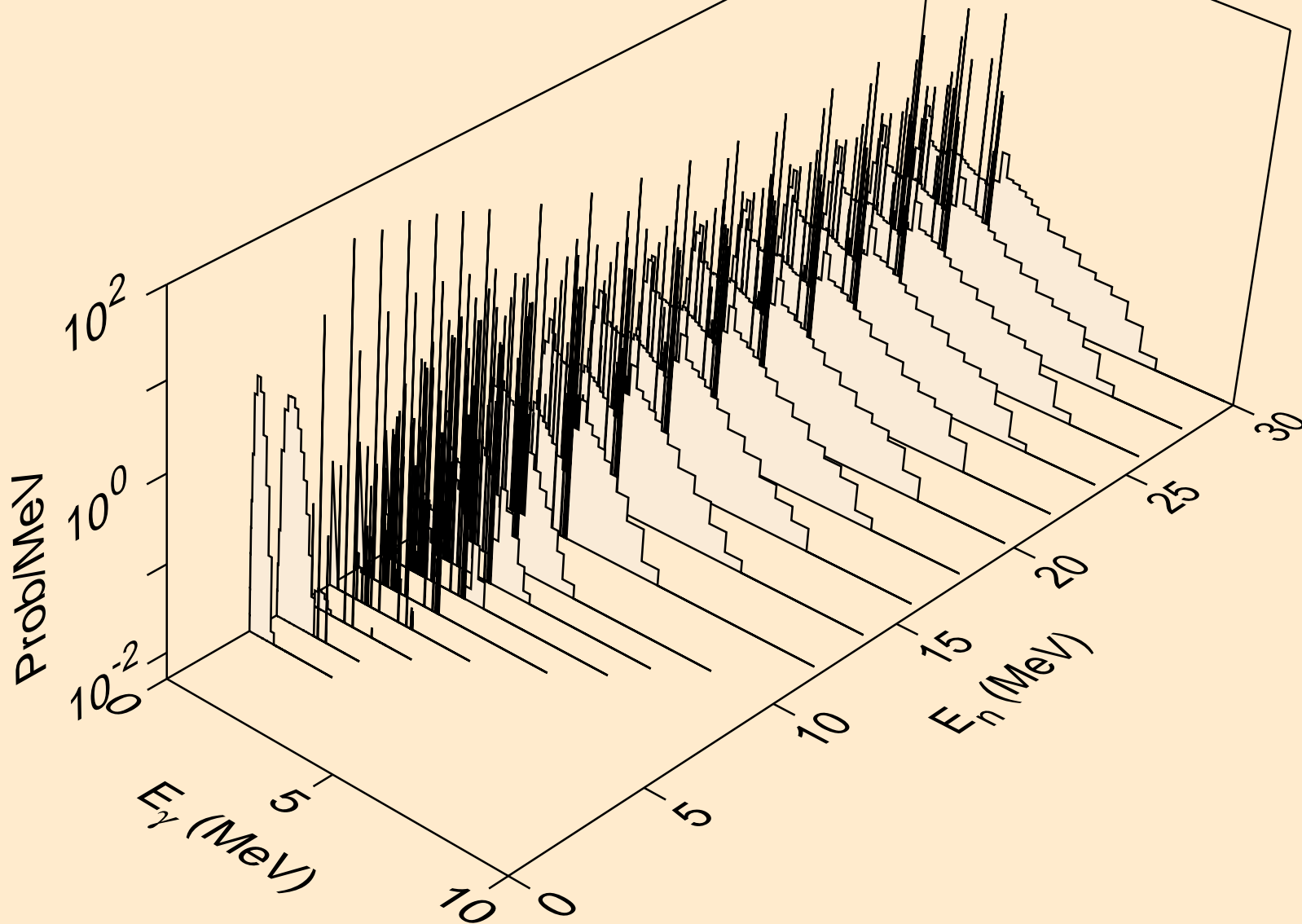
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



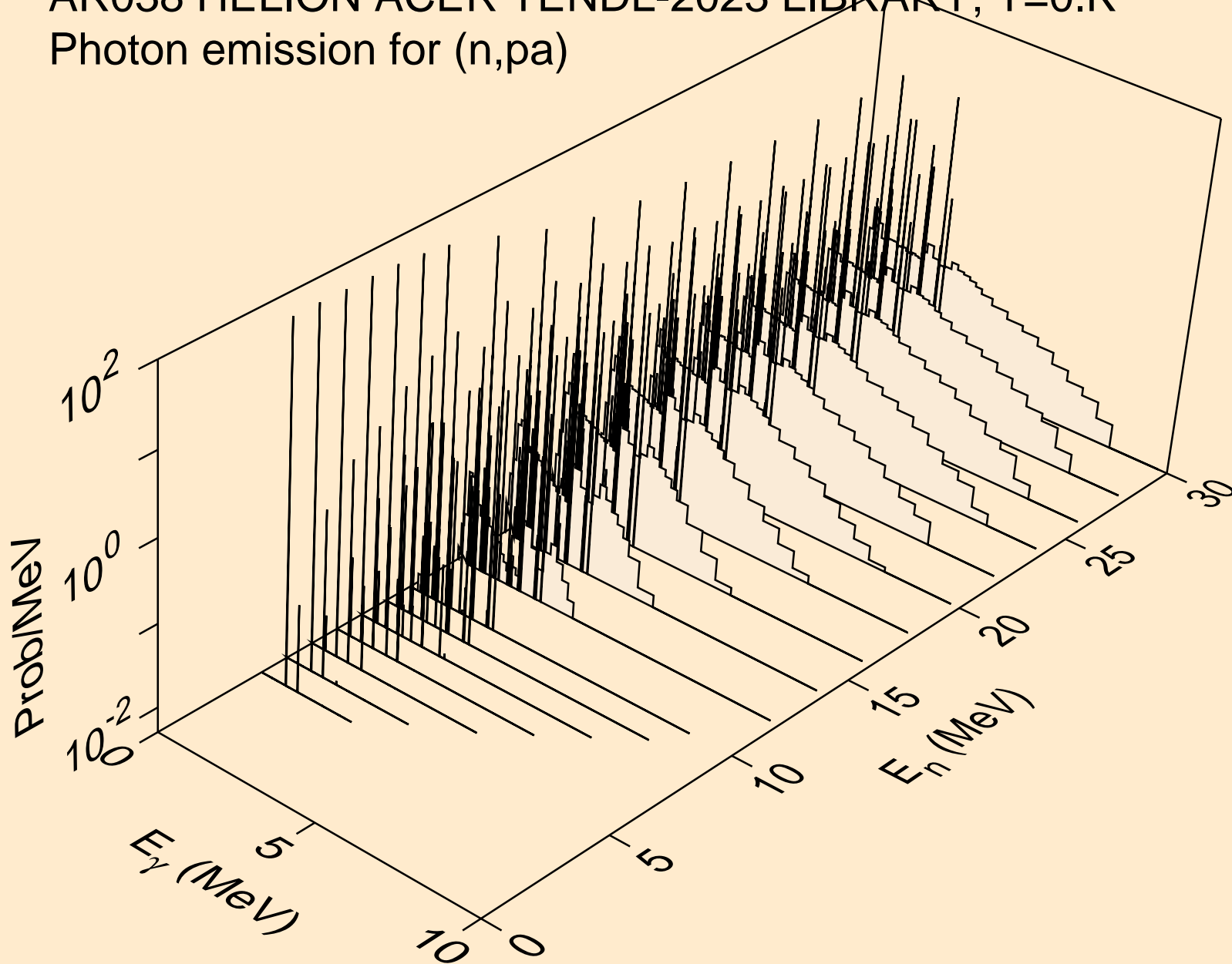
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



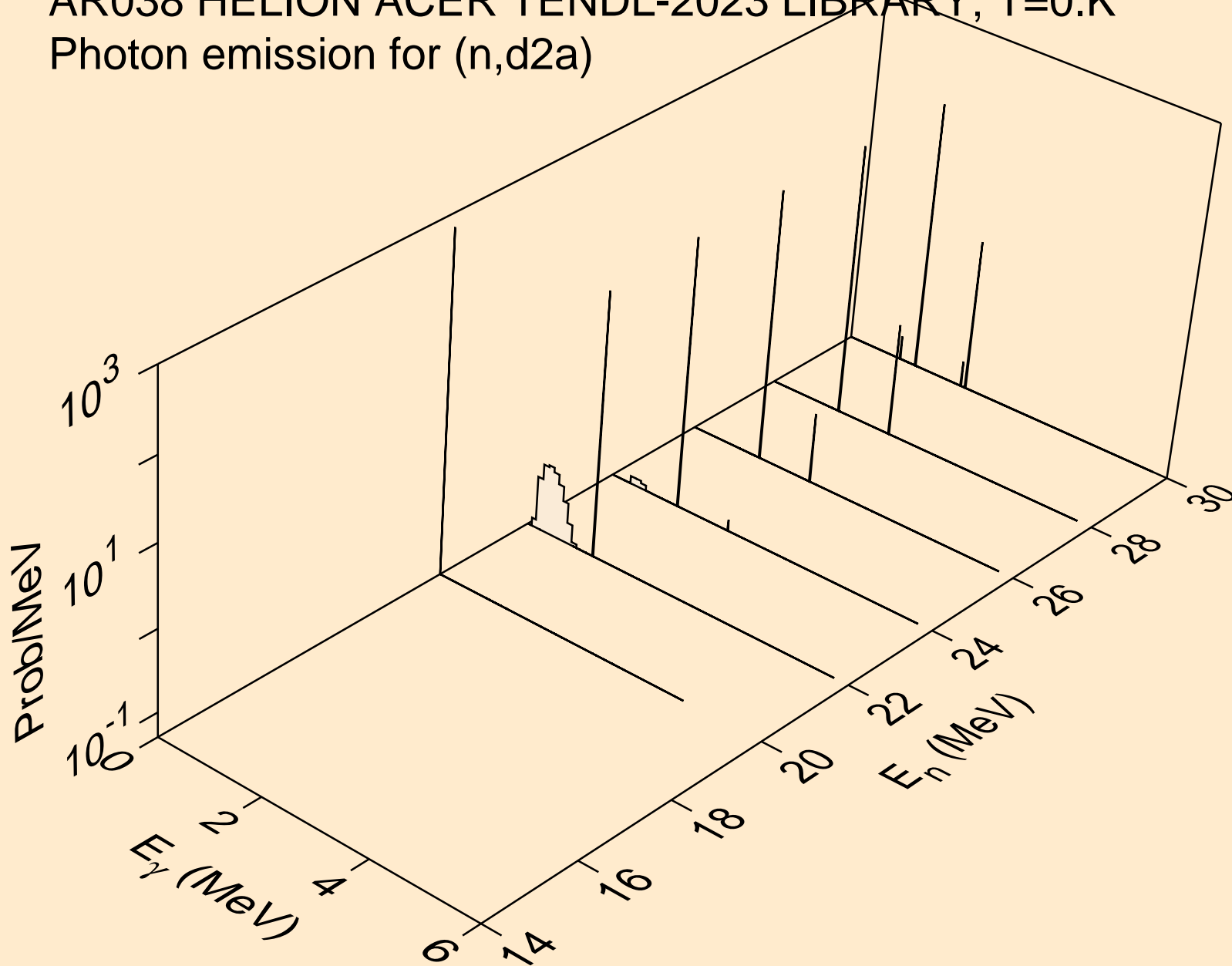
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



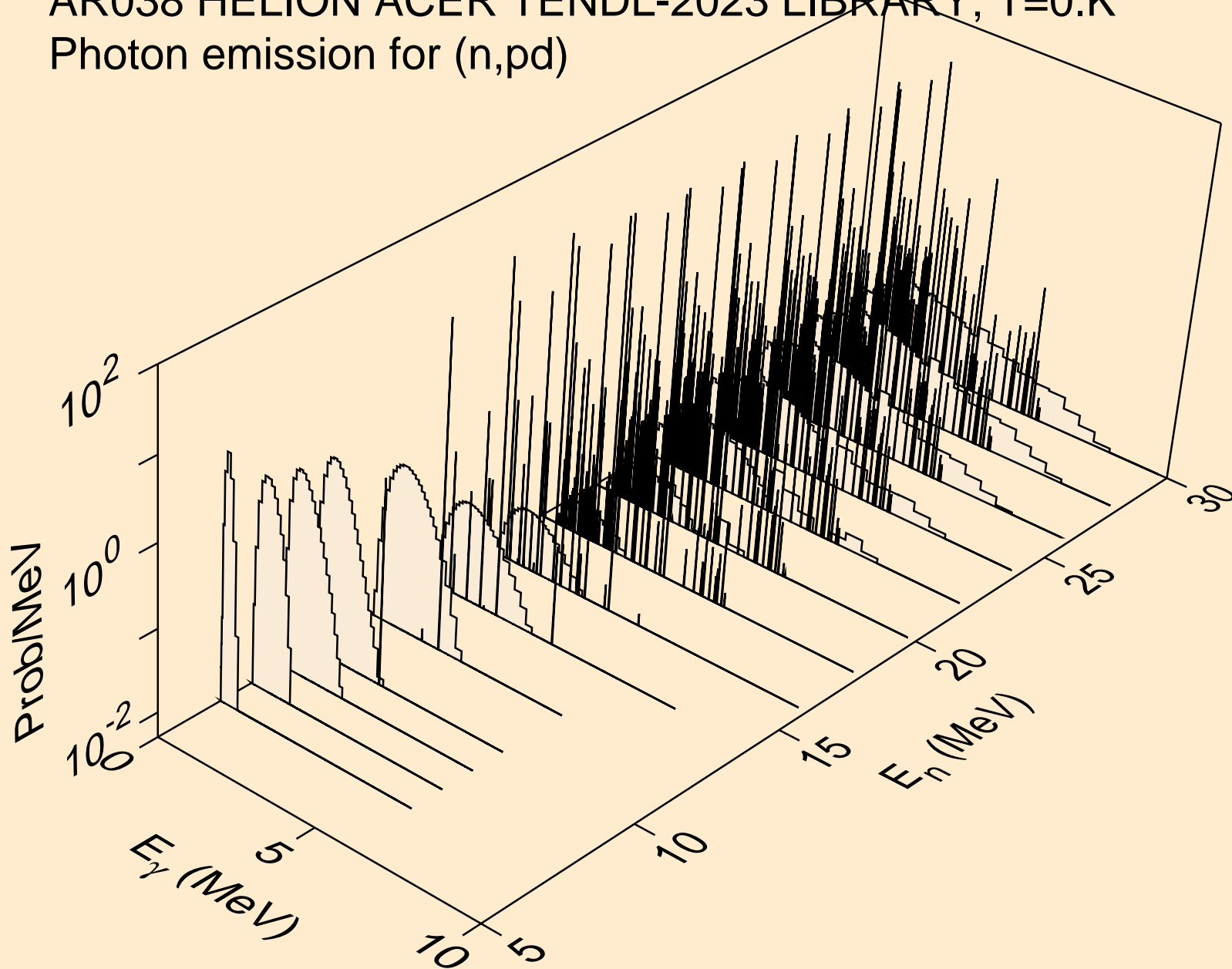
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



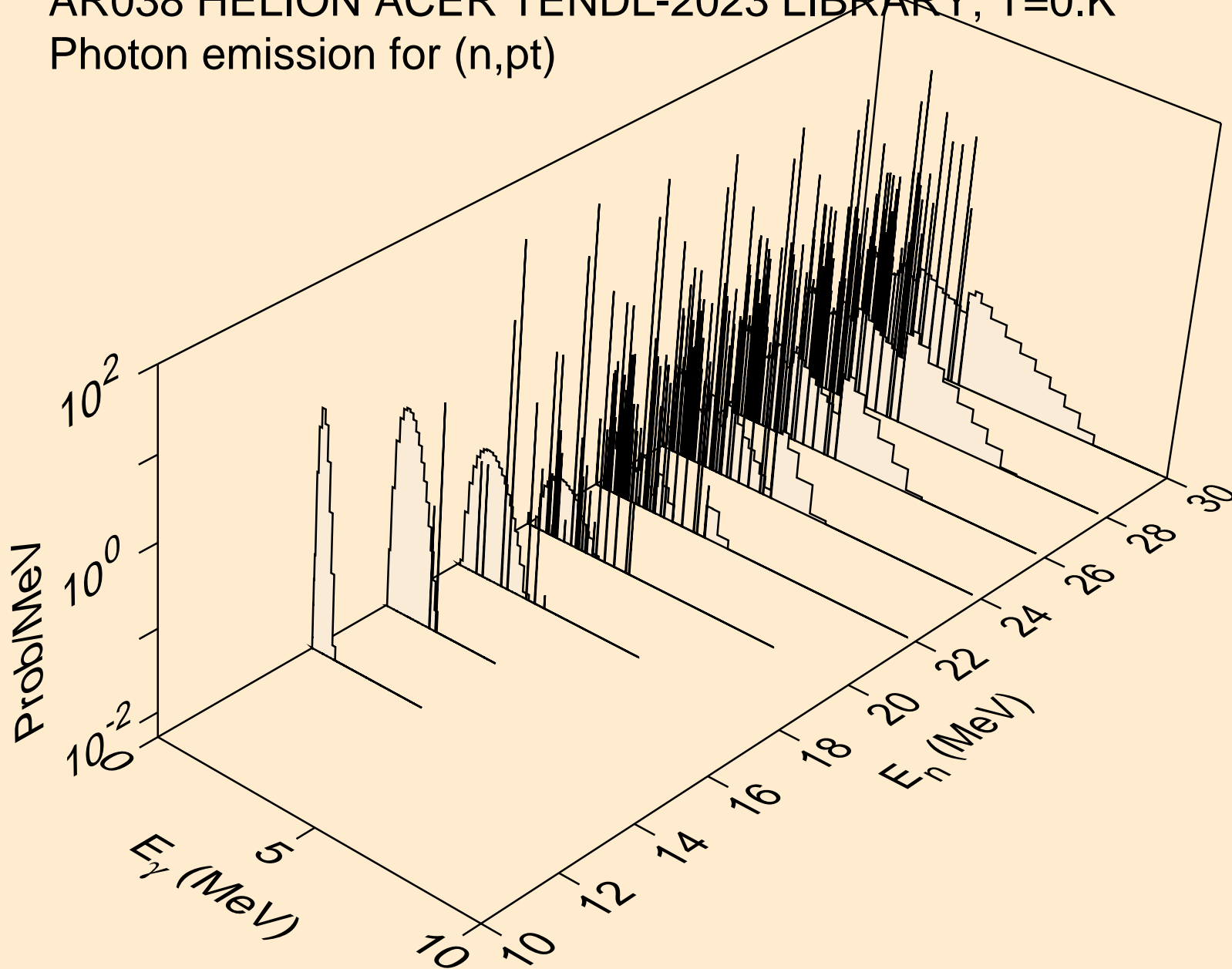
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)



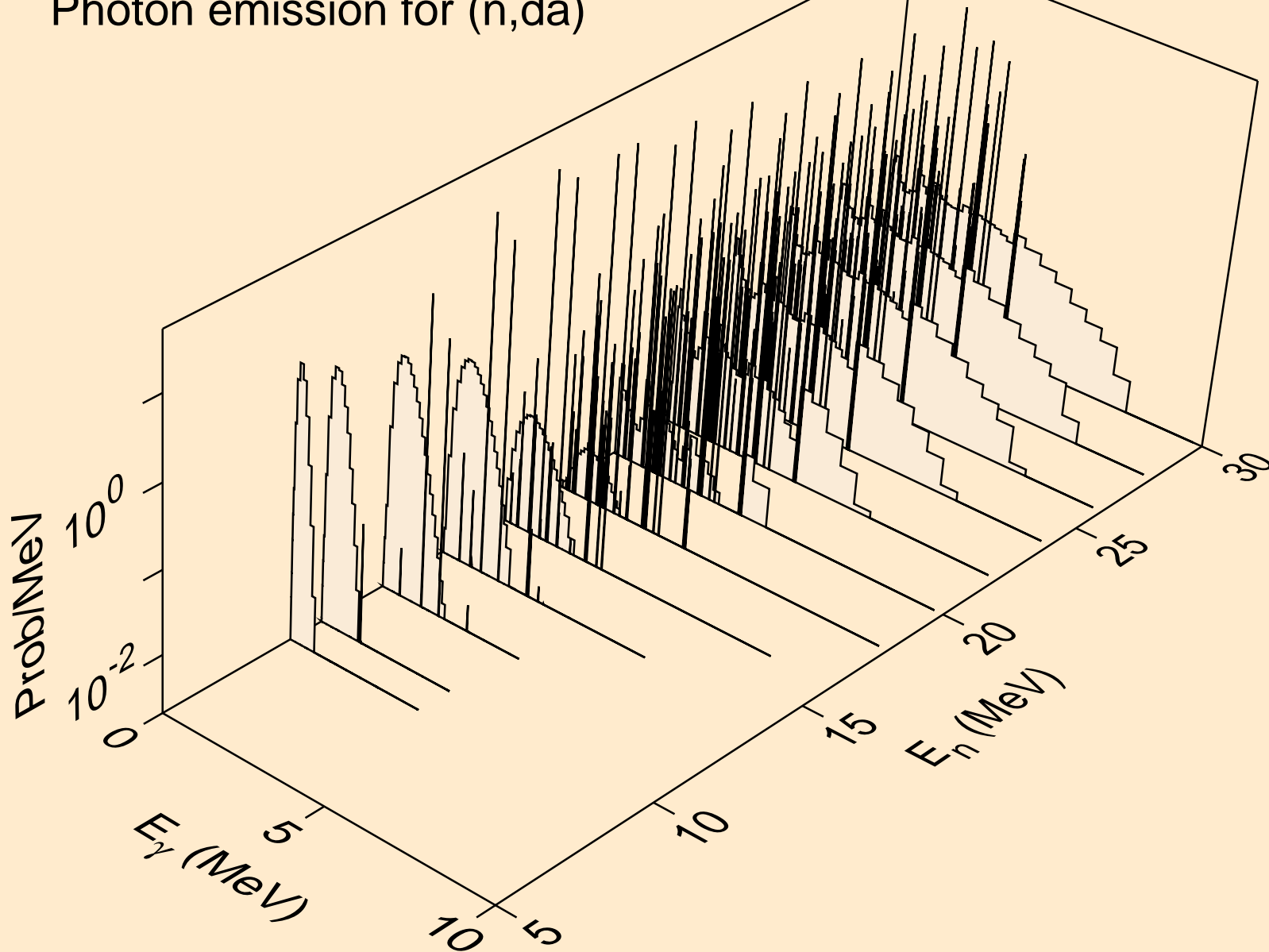
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



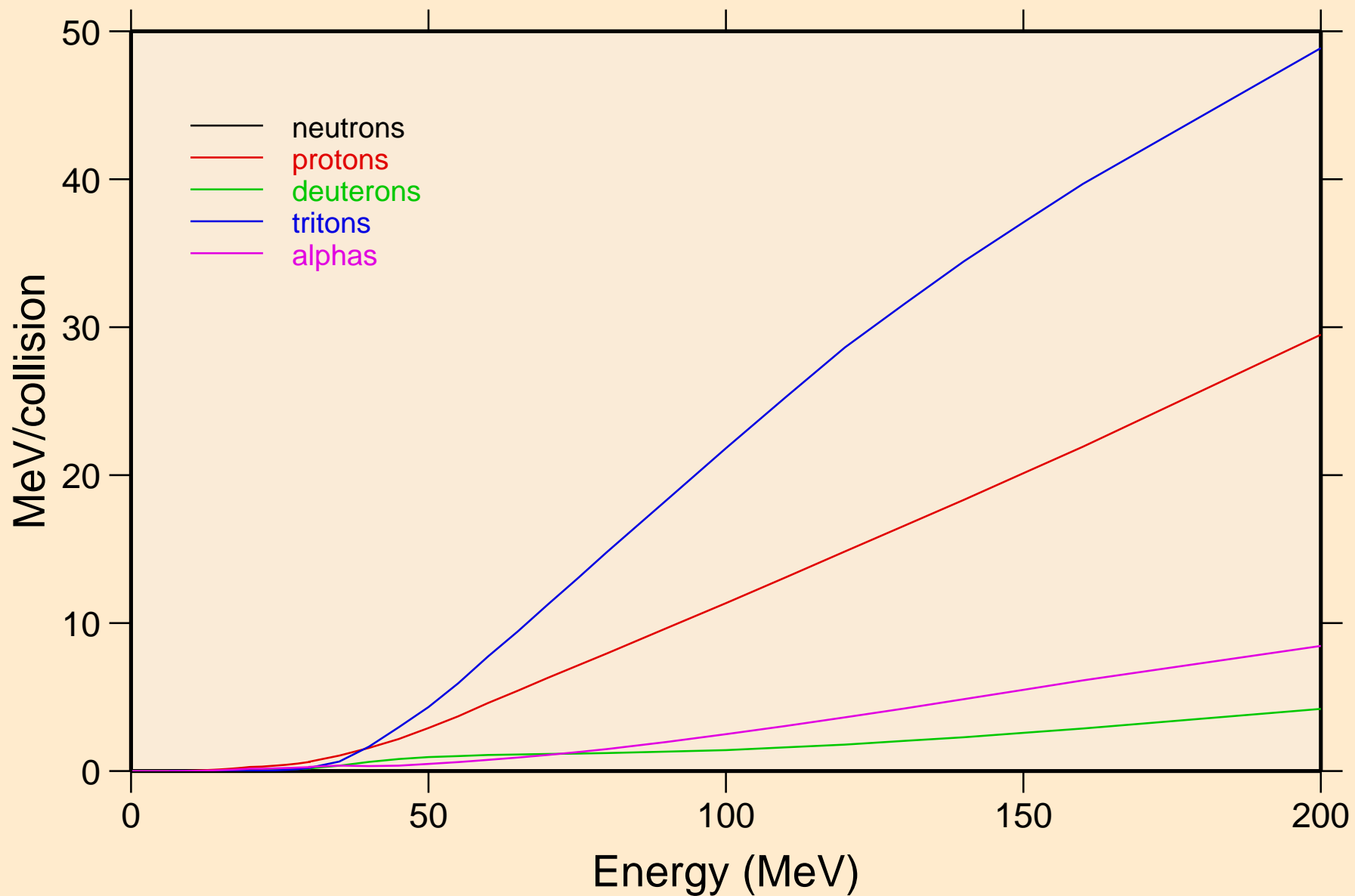
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



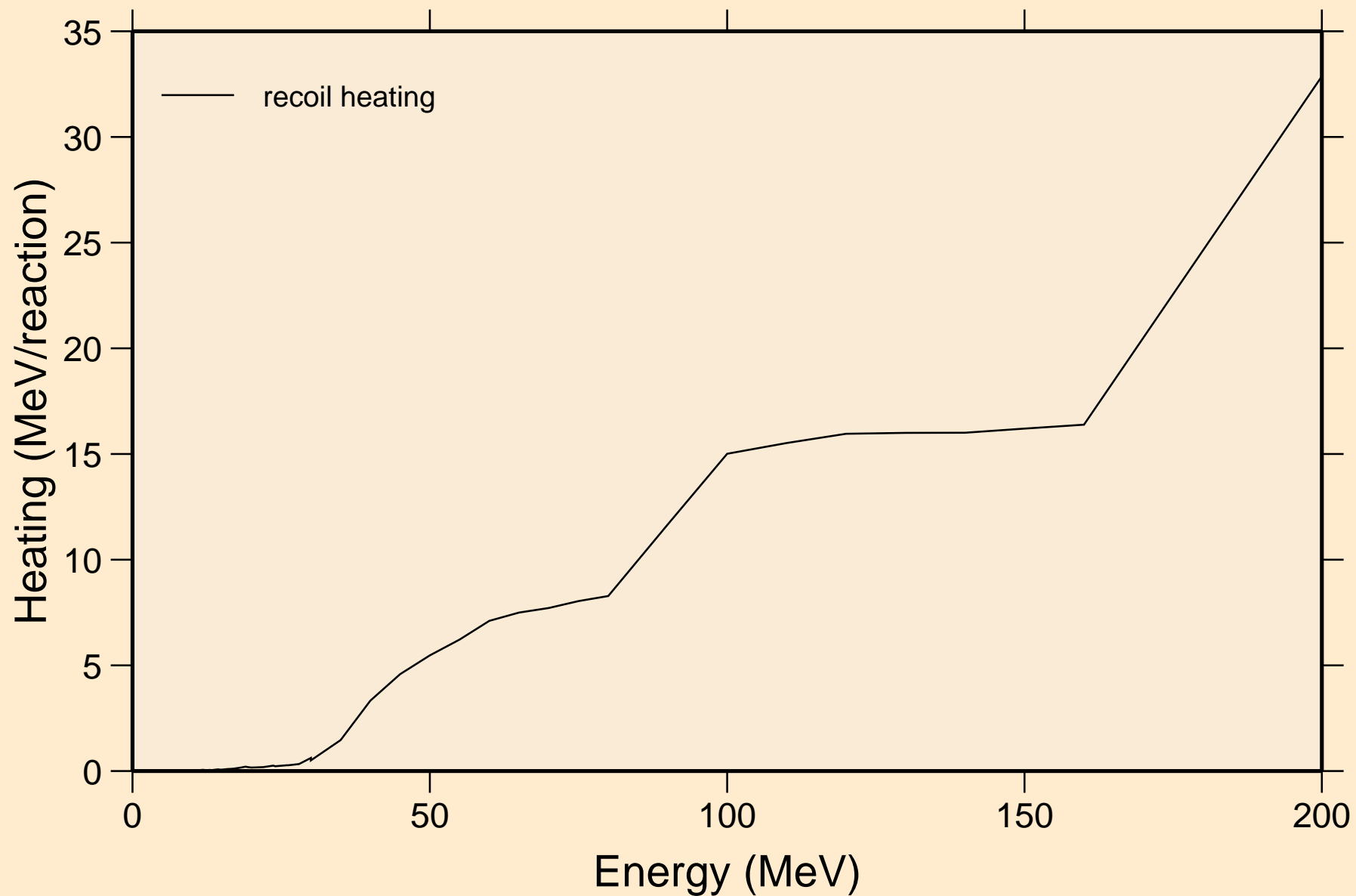
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



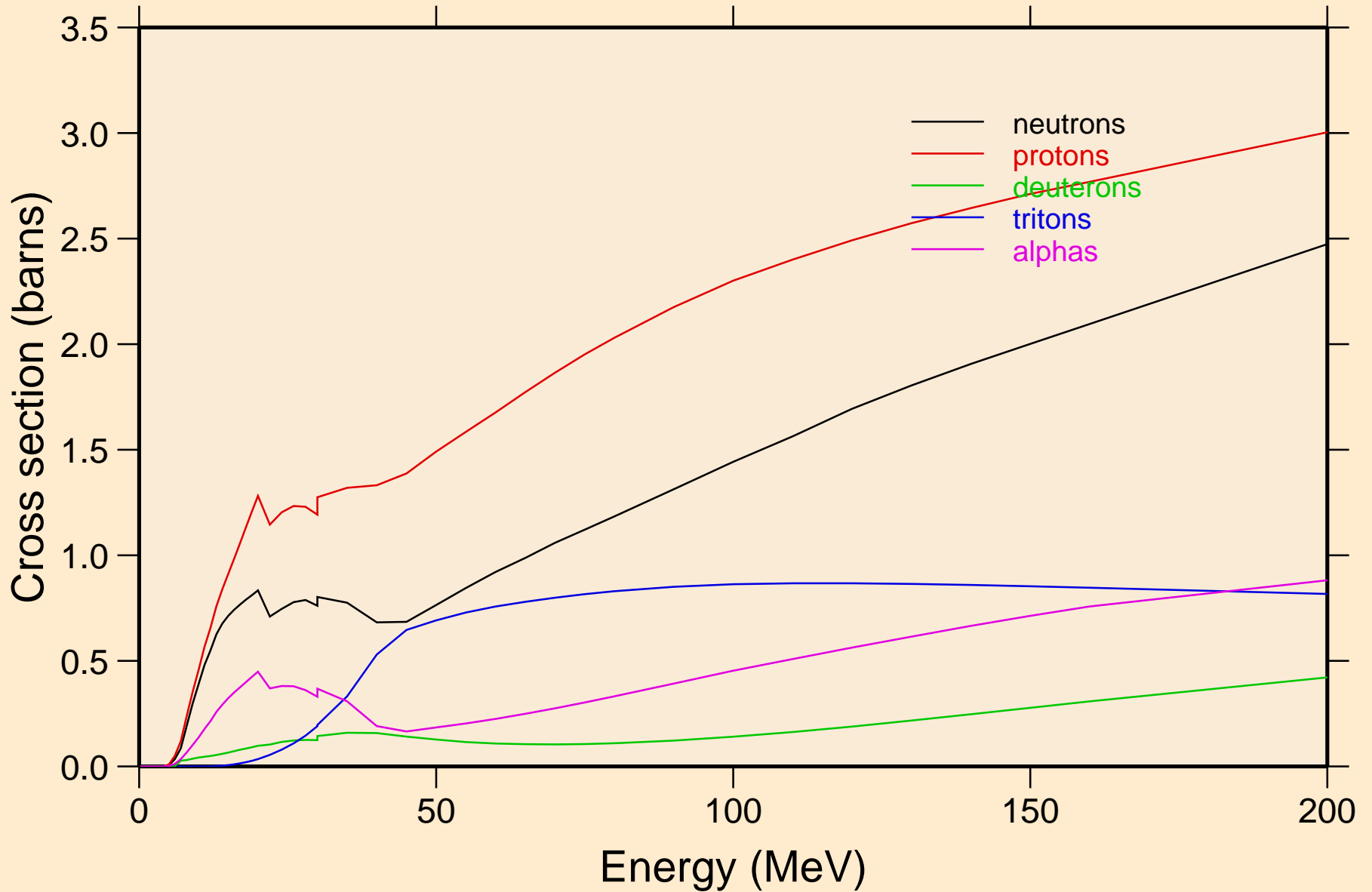
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



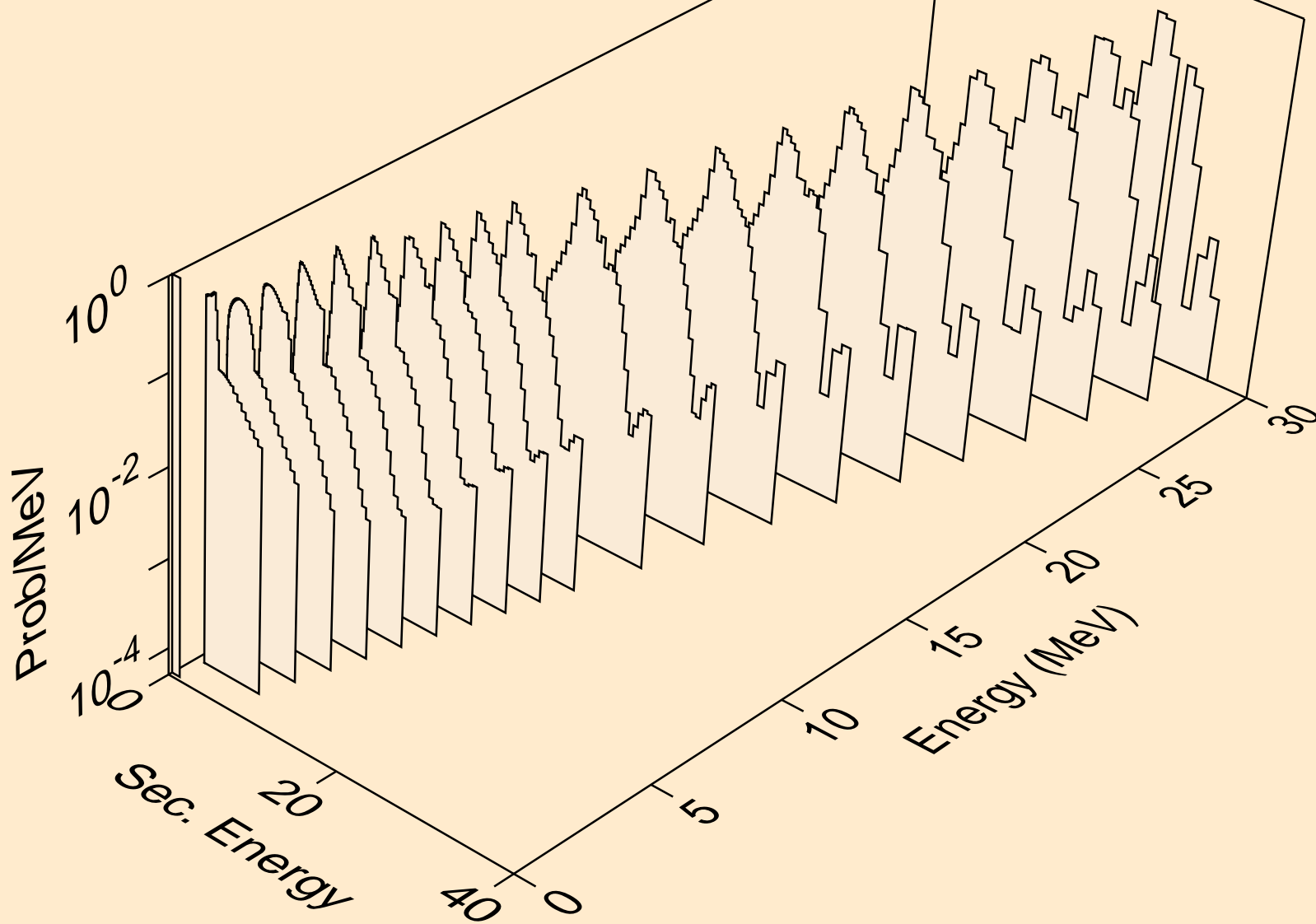
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



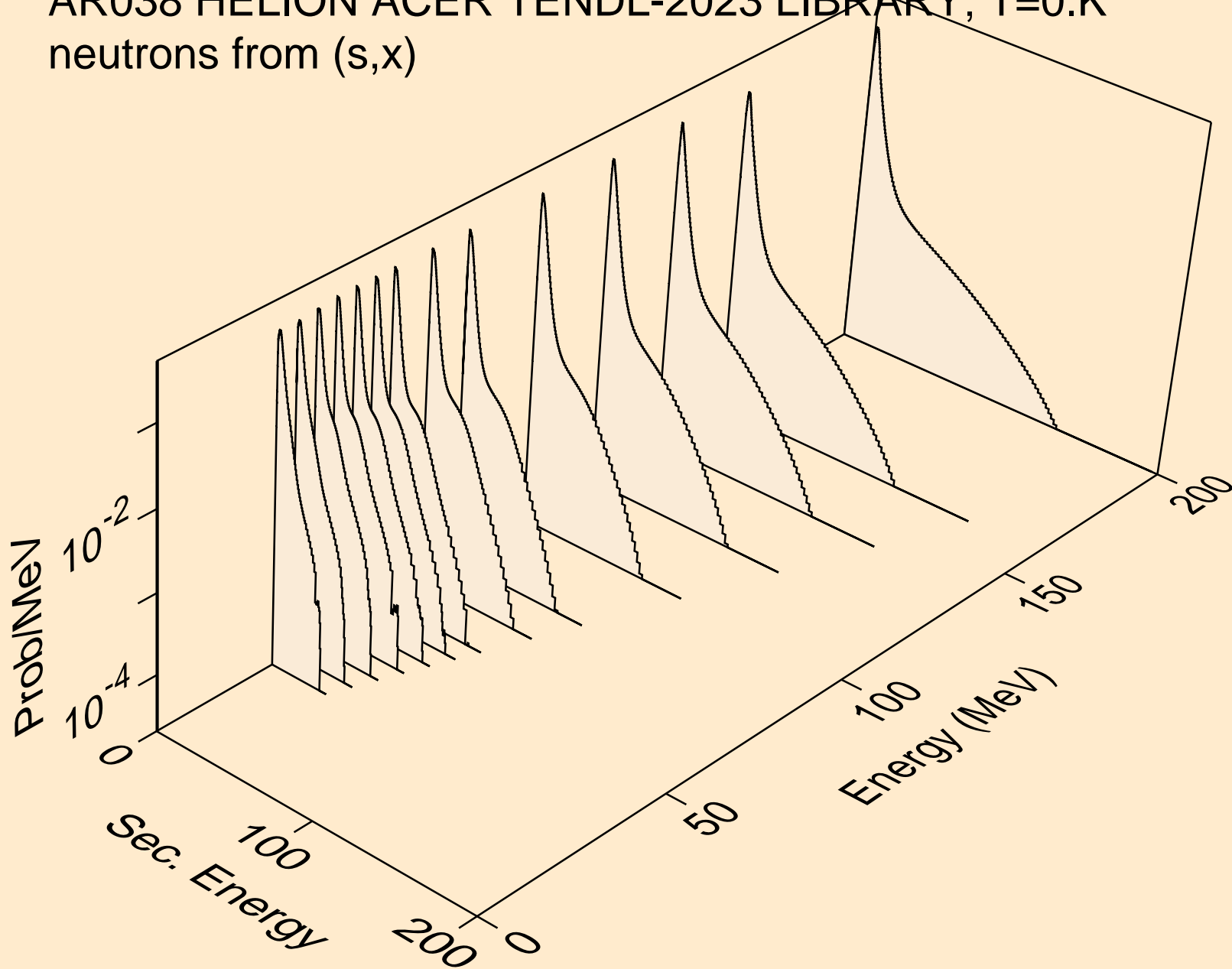
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



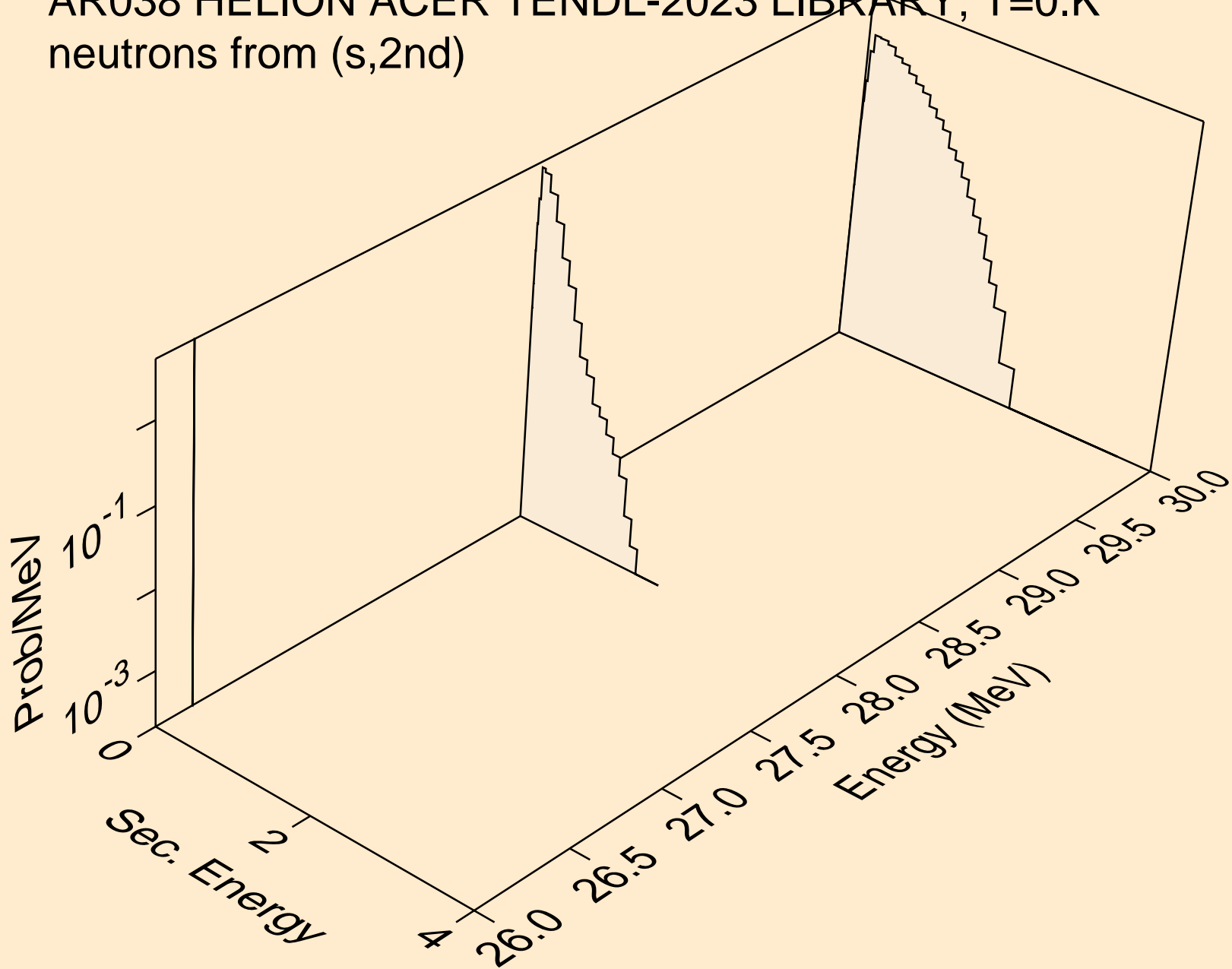
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



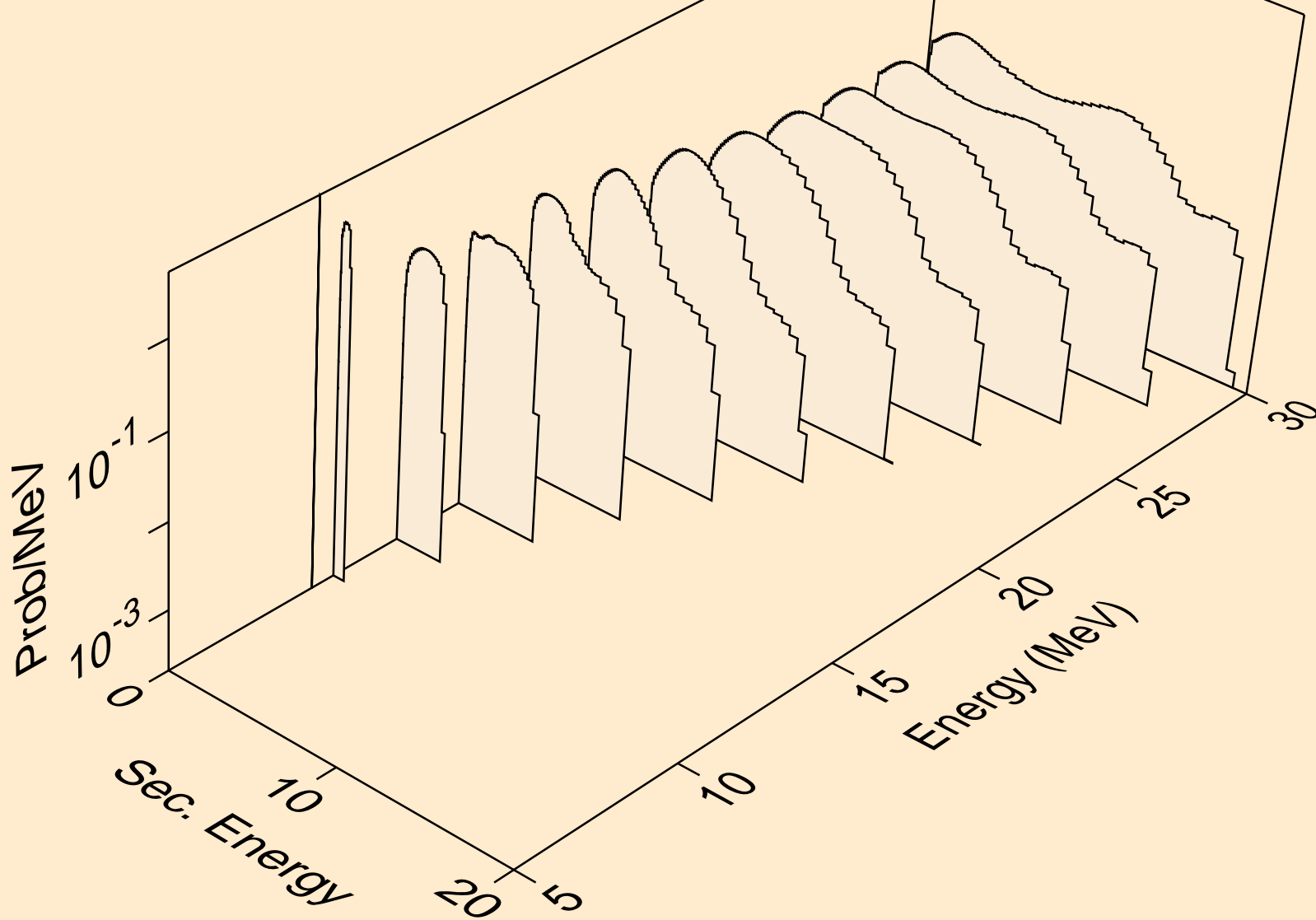
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



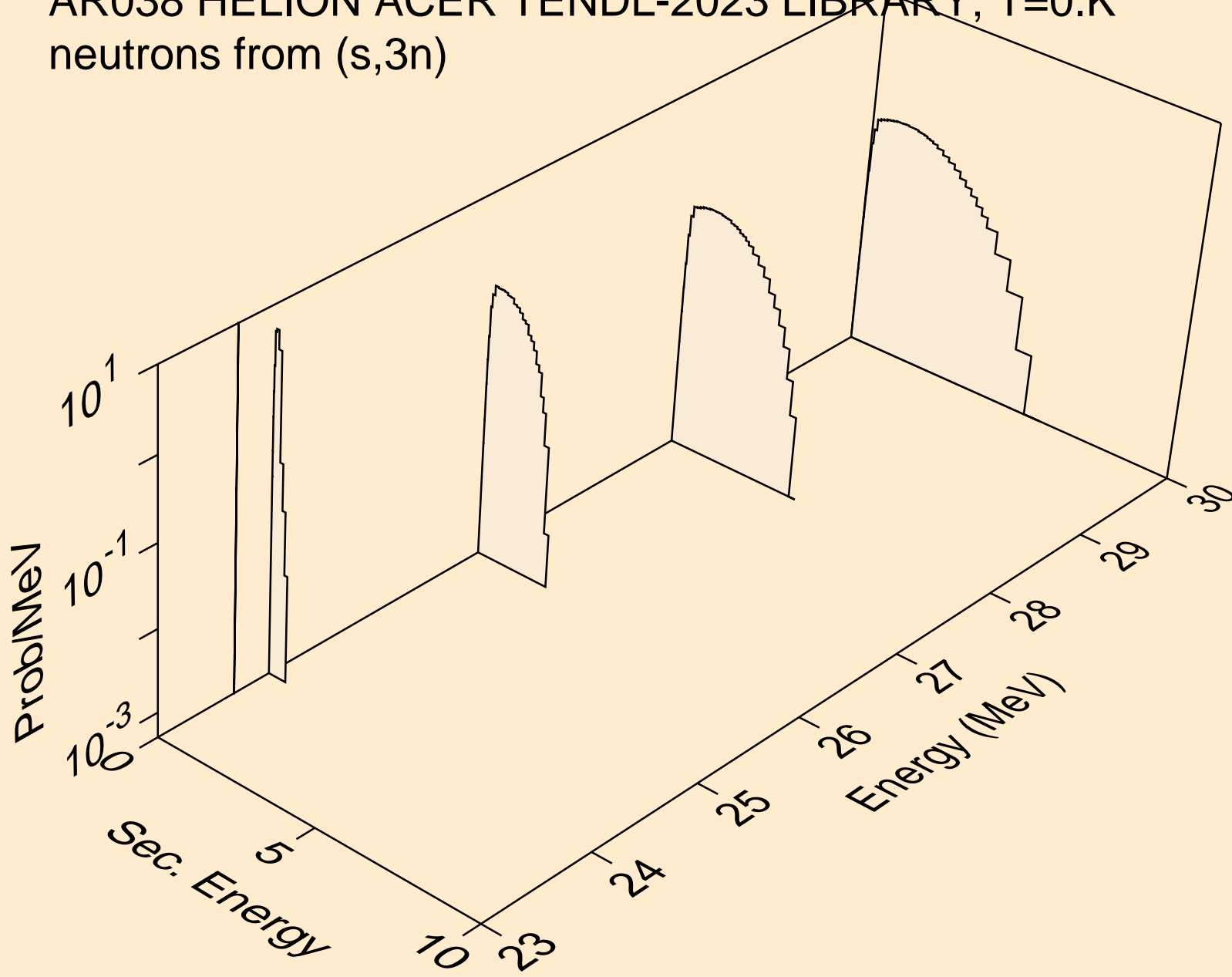
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



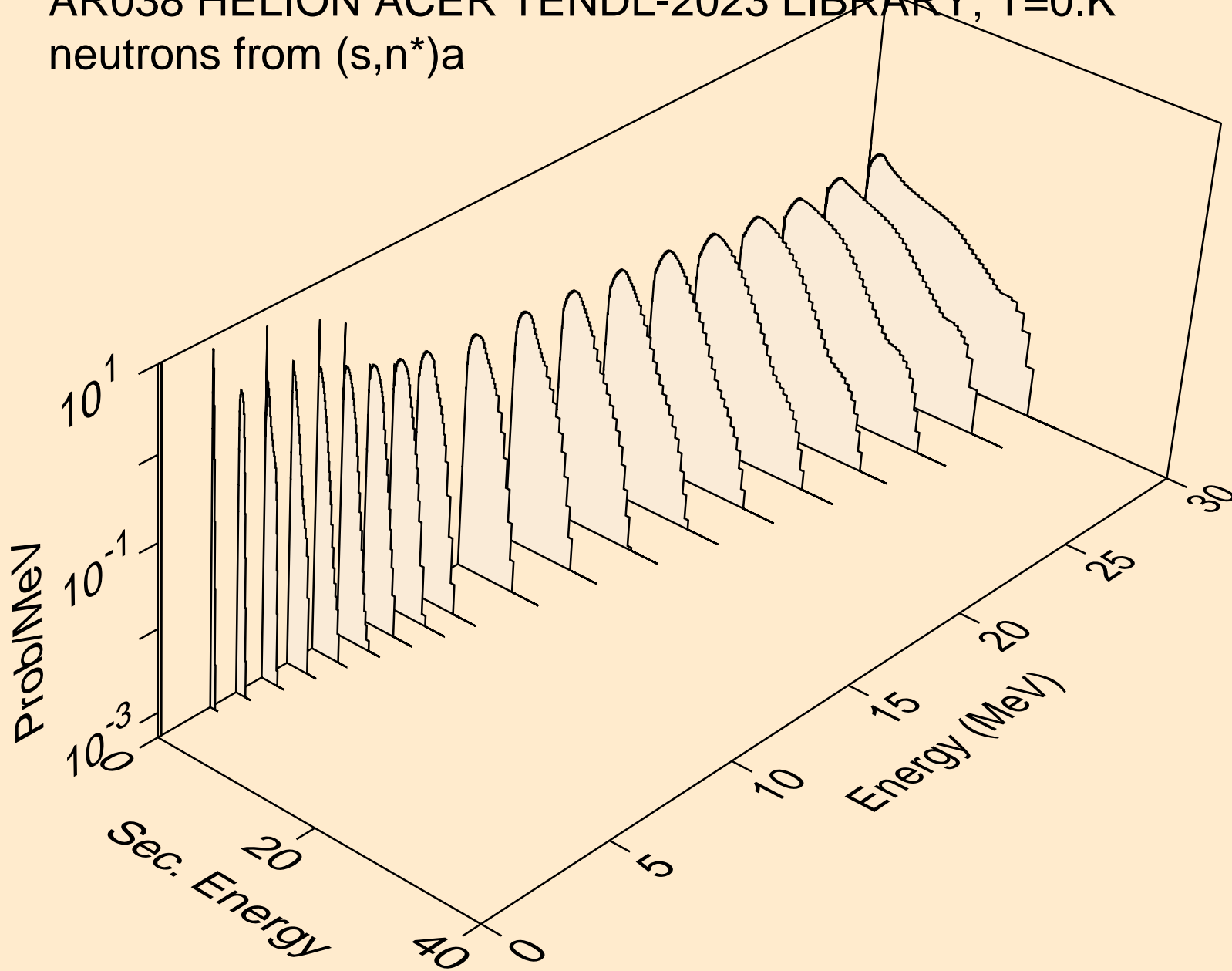
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



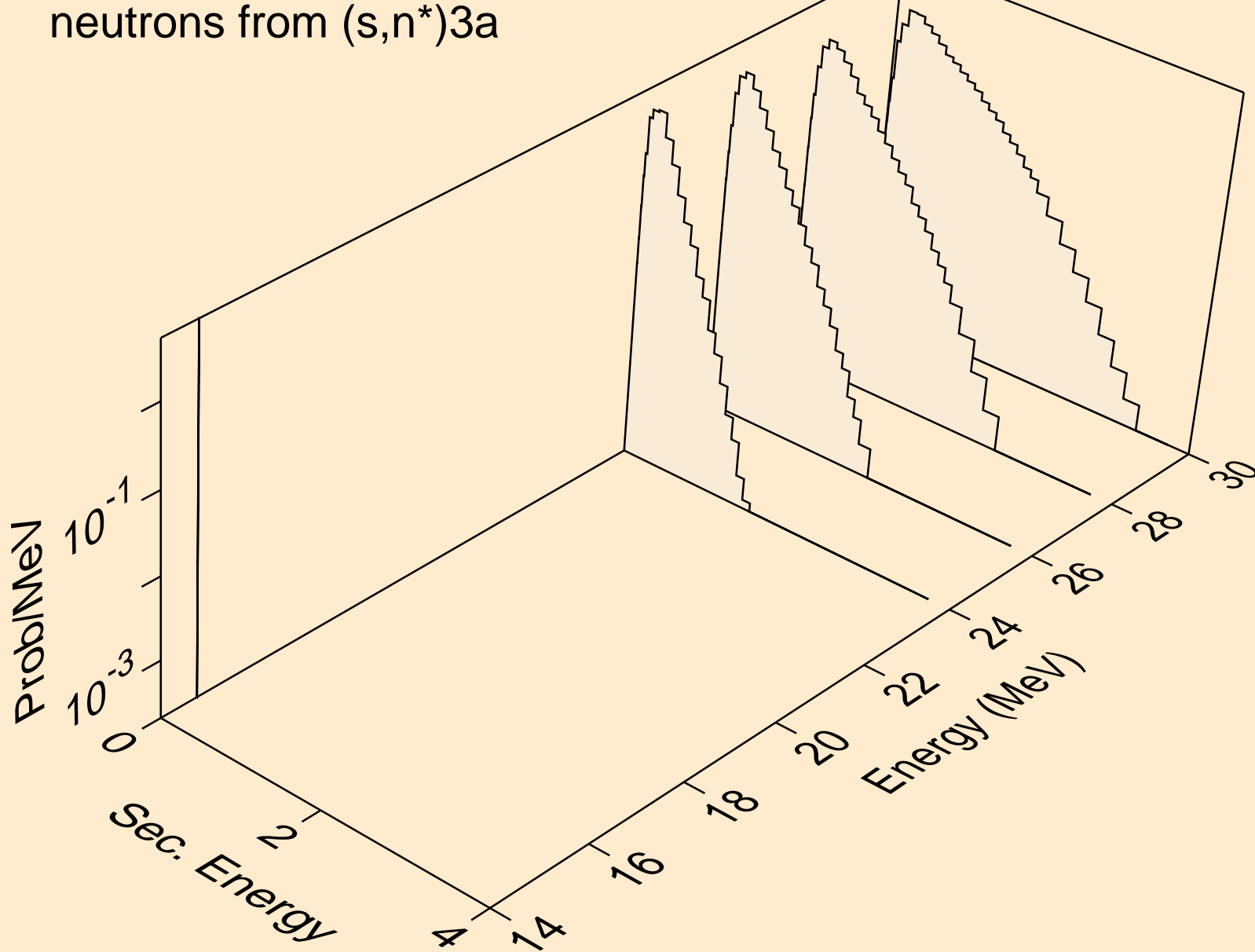
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



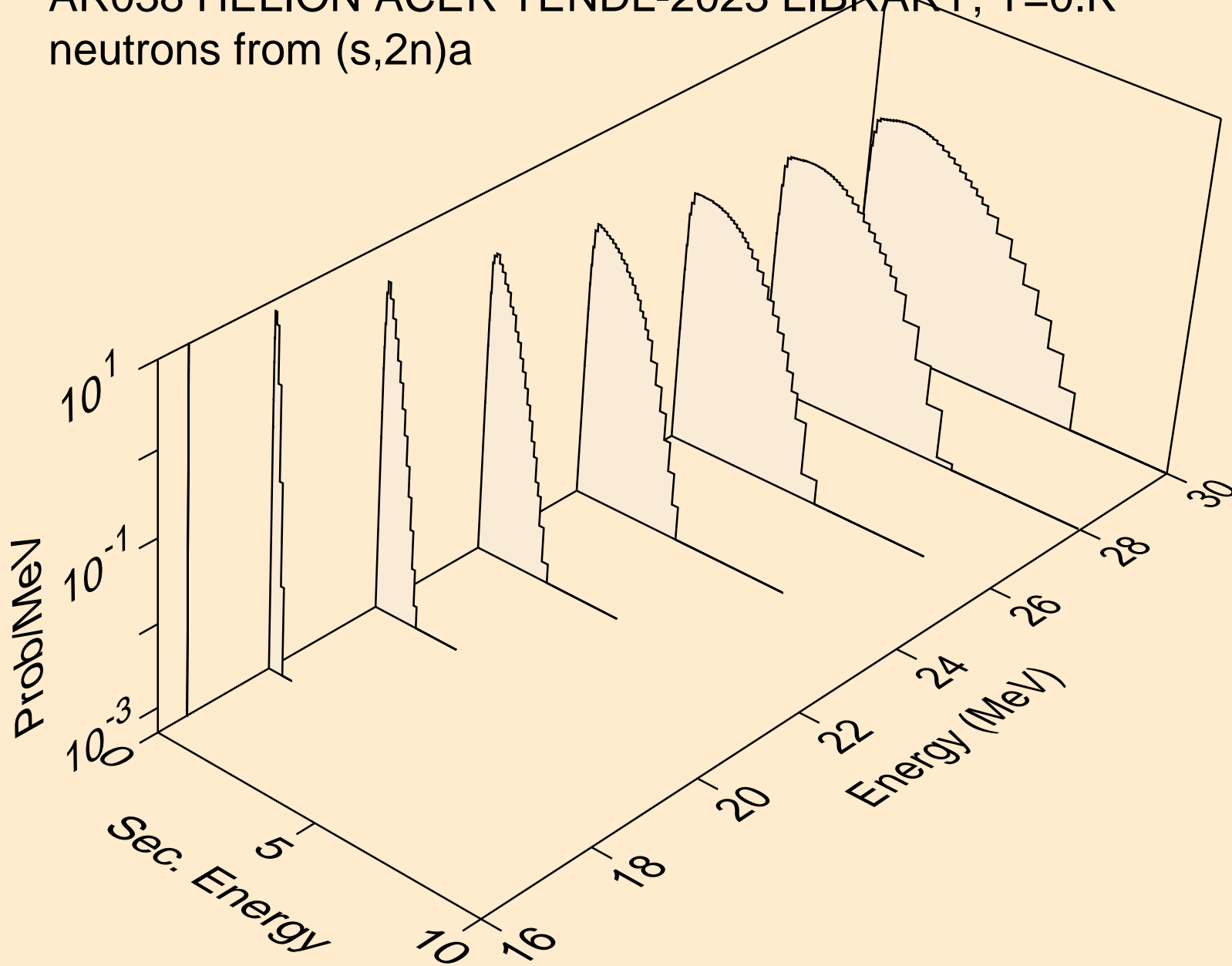
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



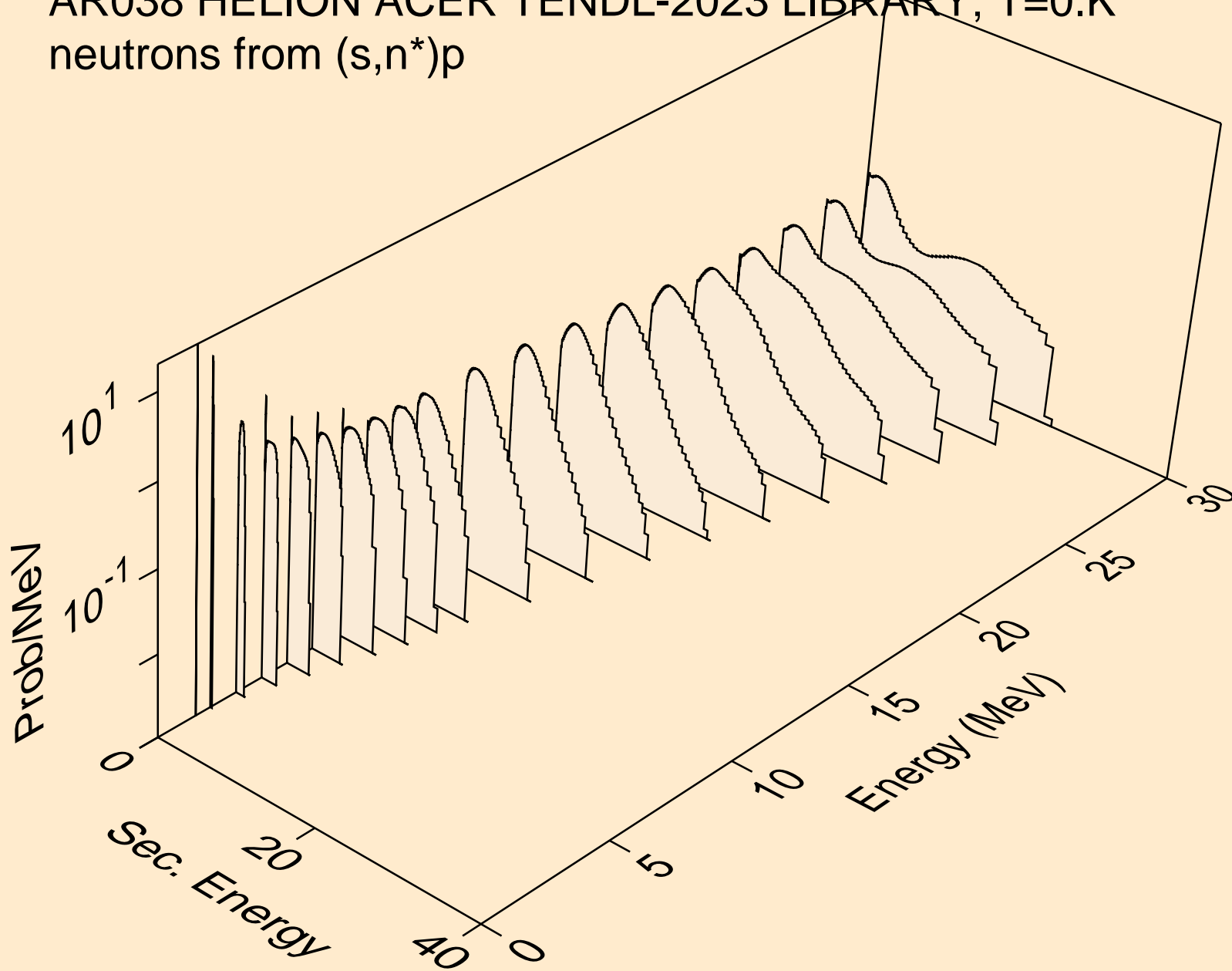
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)3a



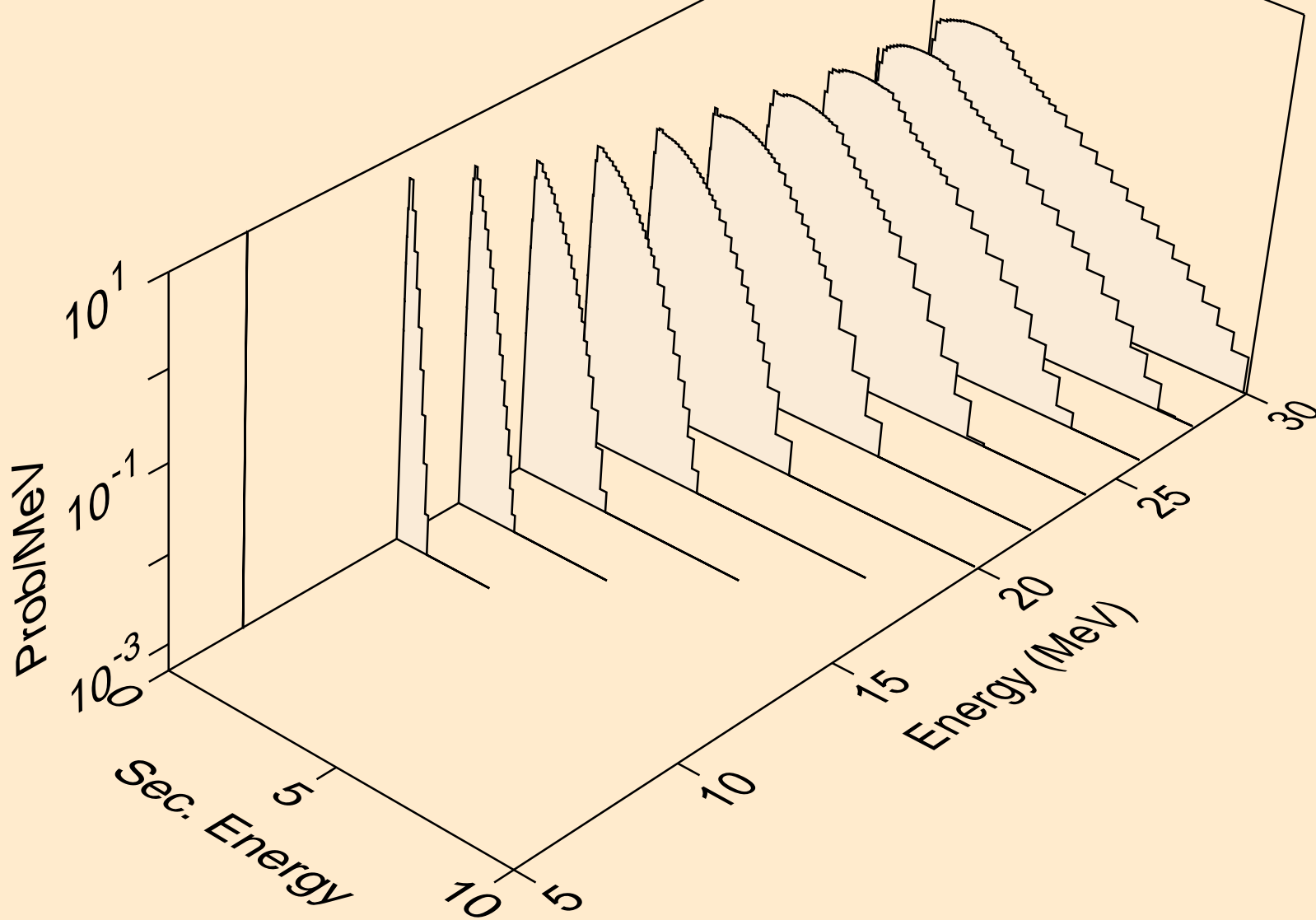
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



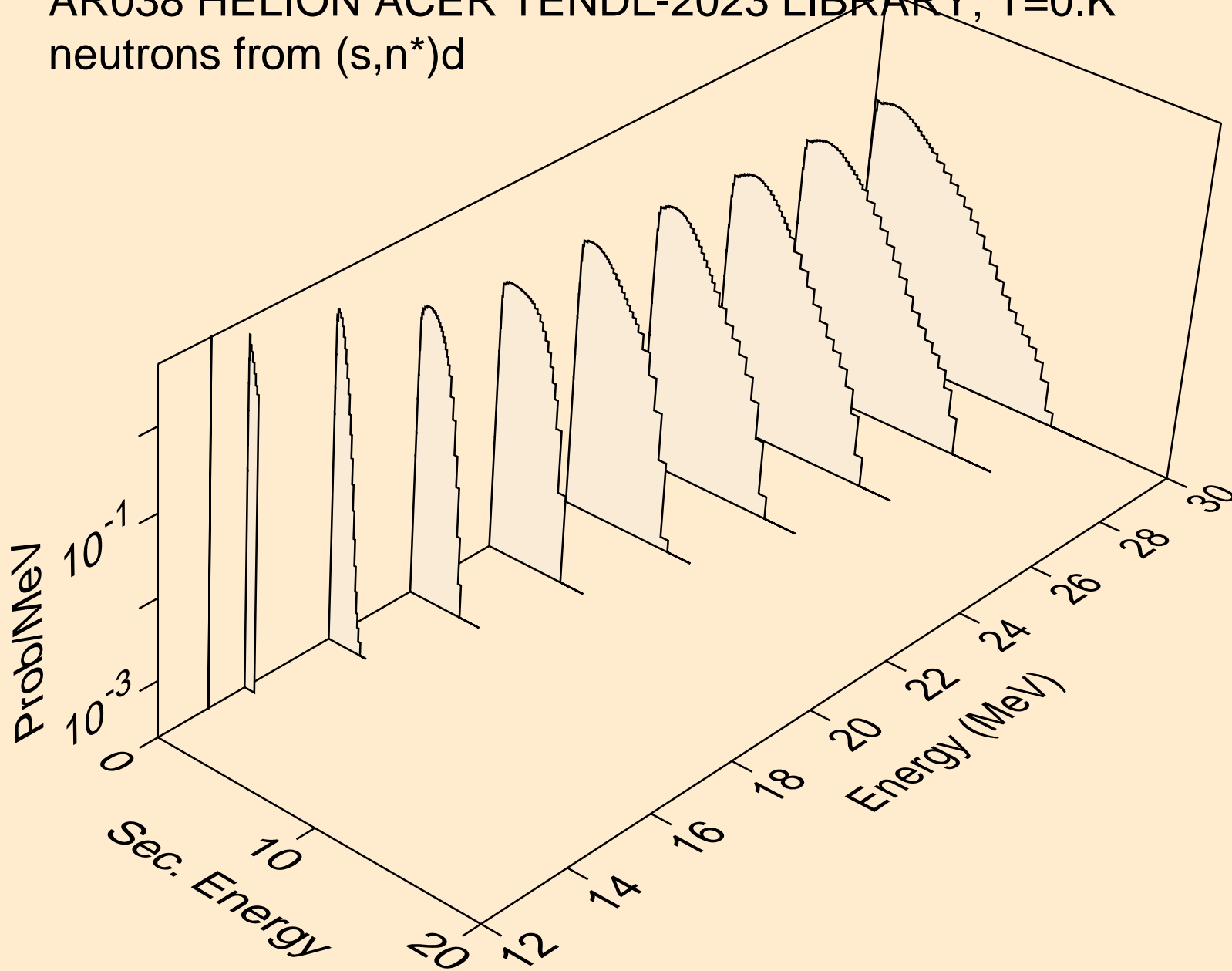
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



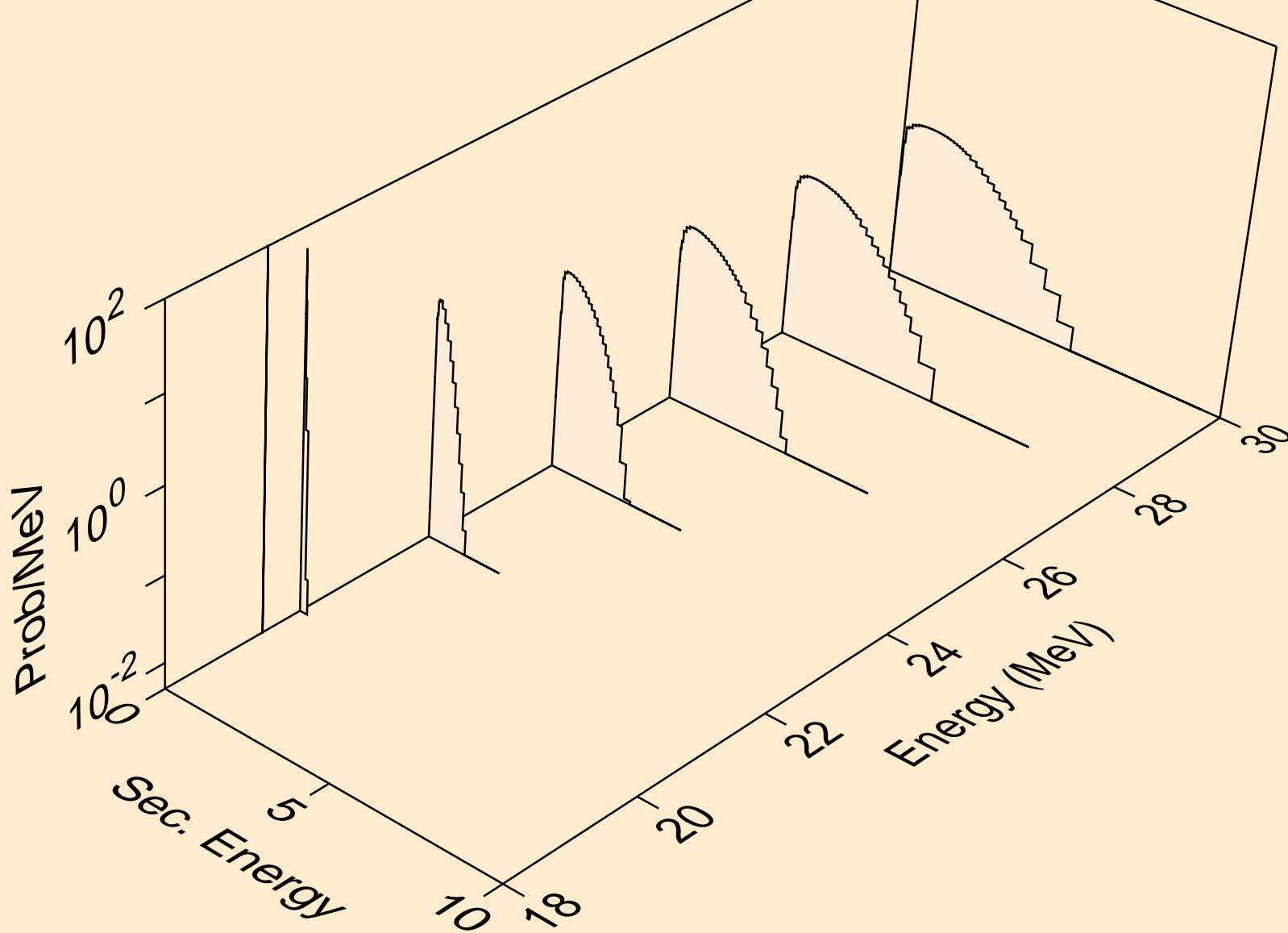
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



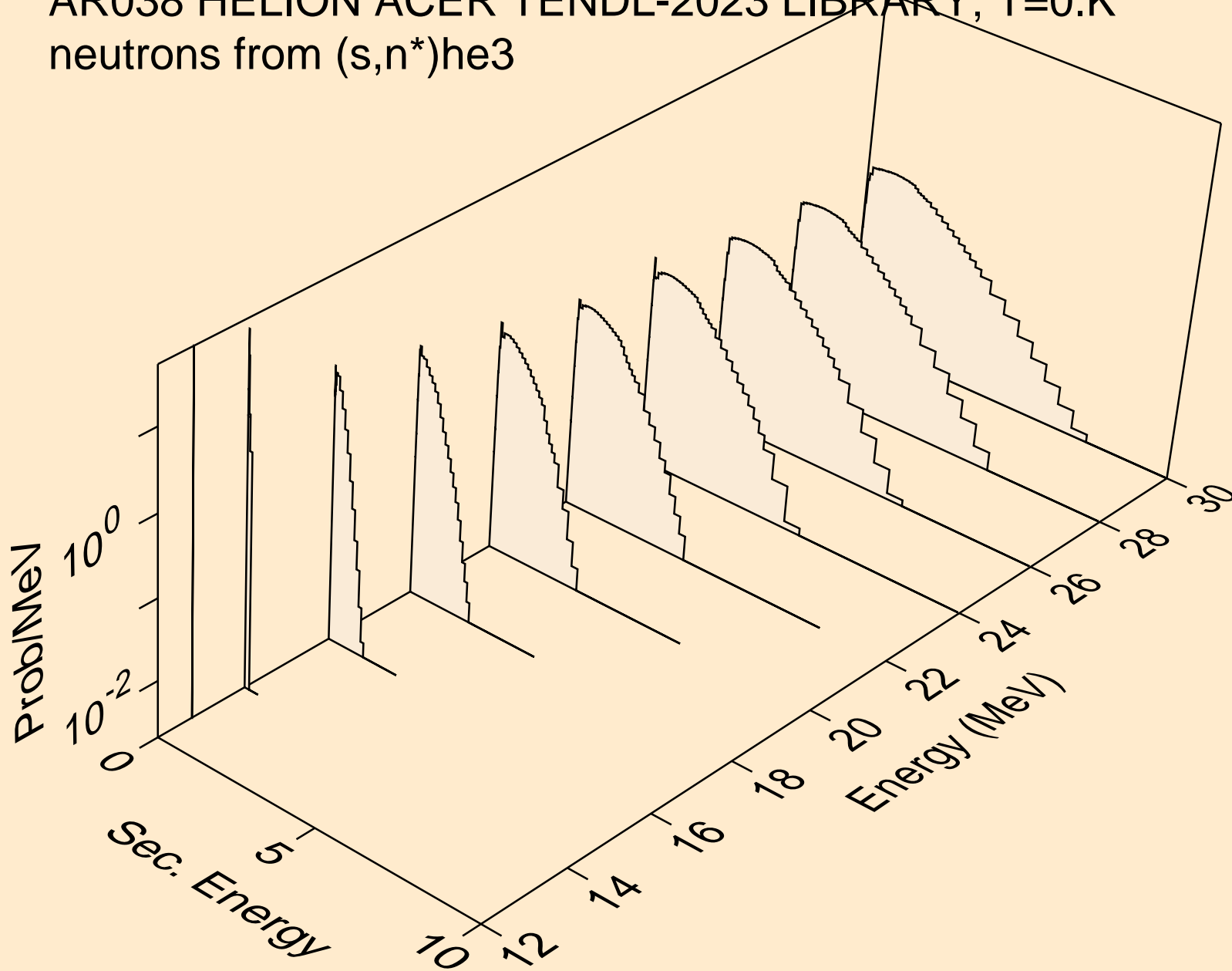
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



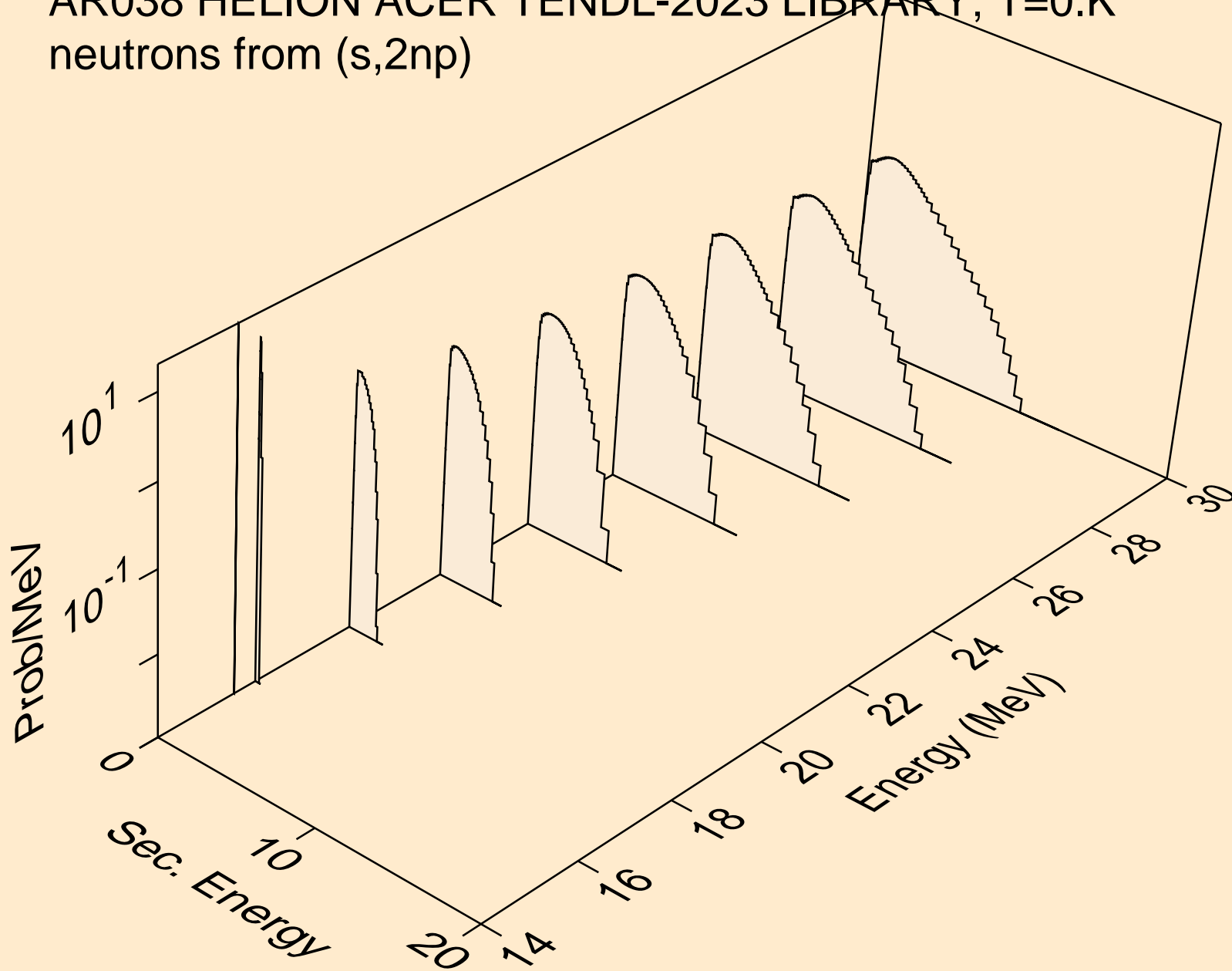
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



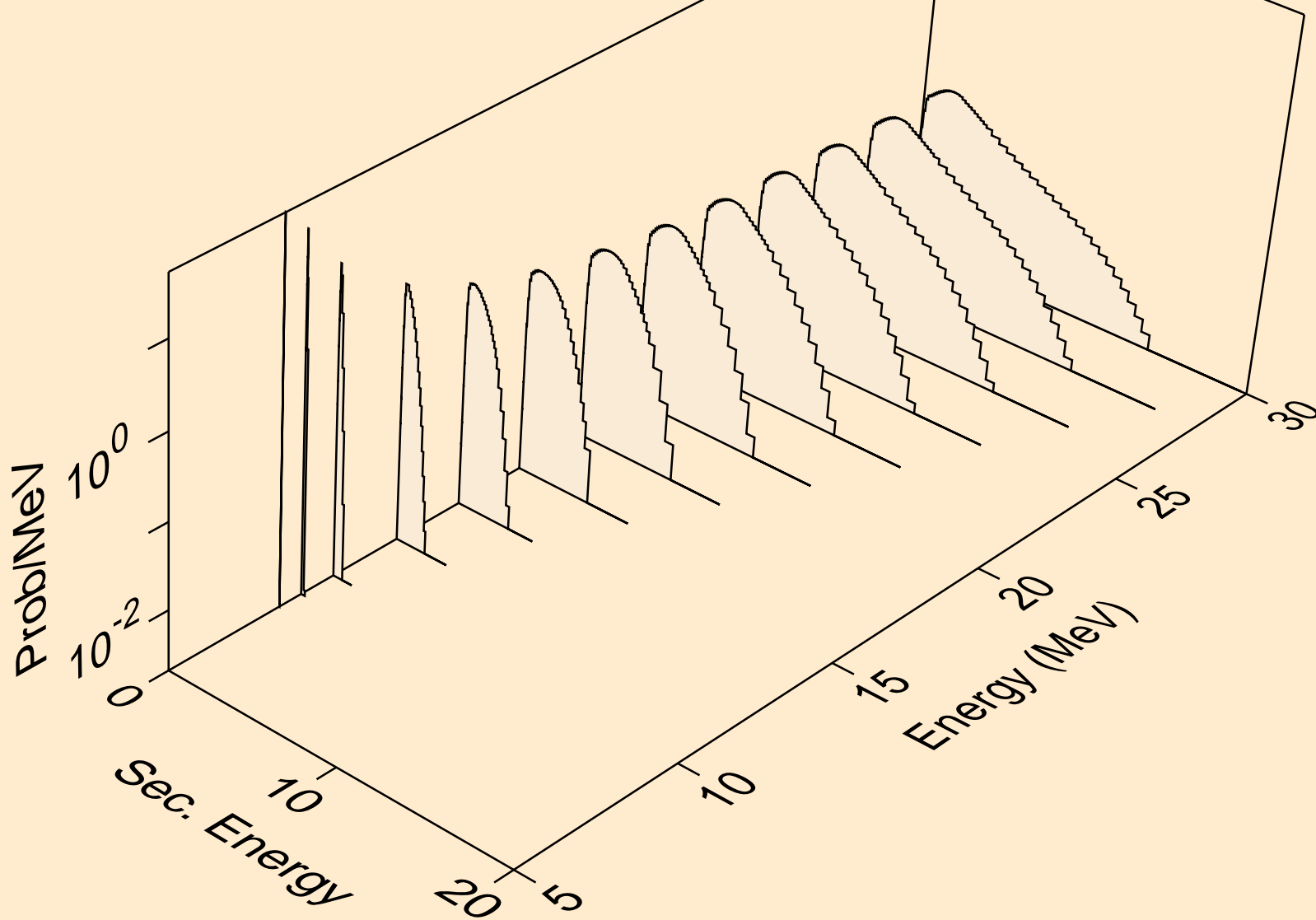
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



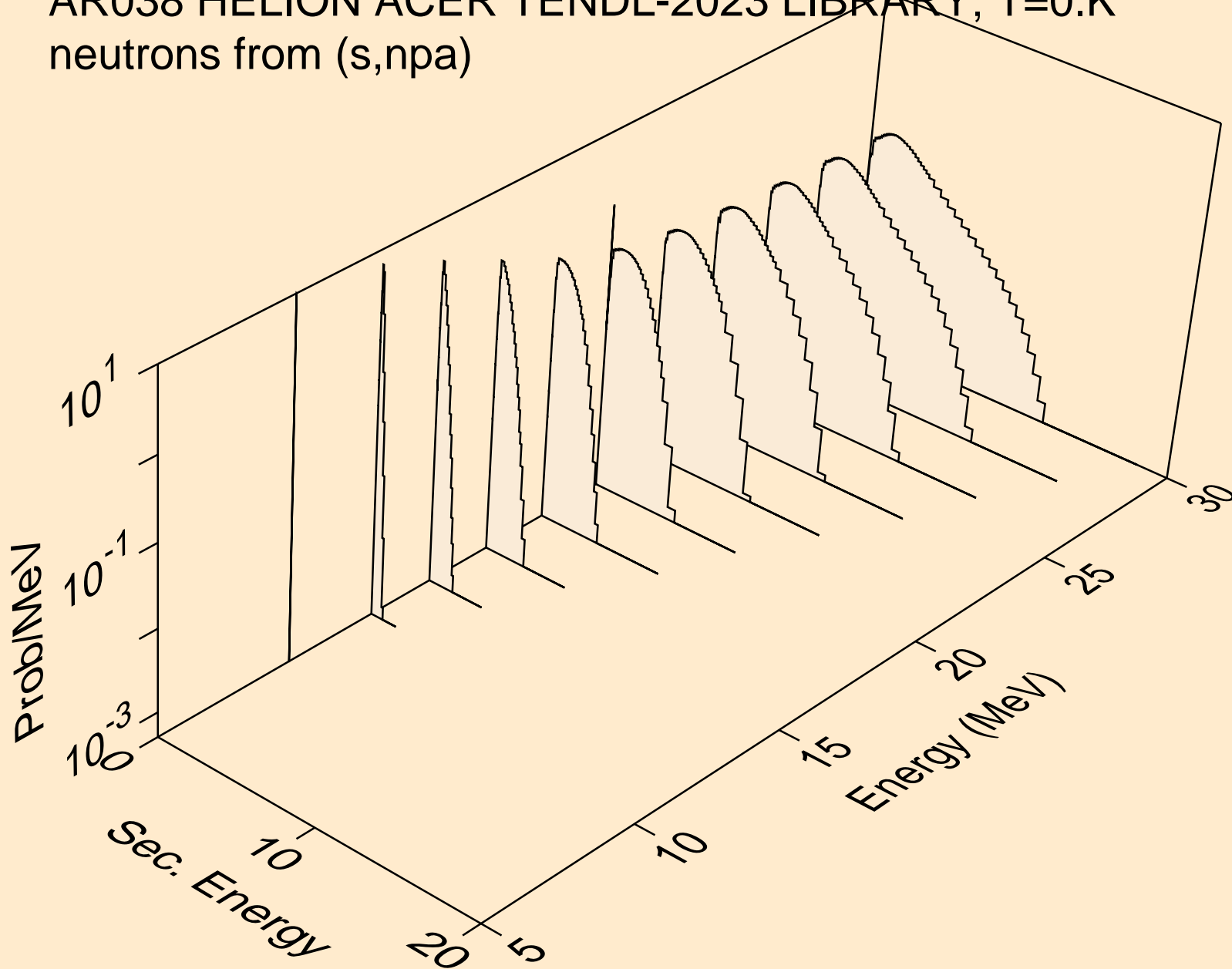
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



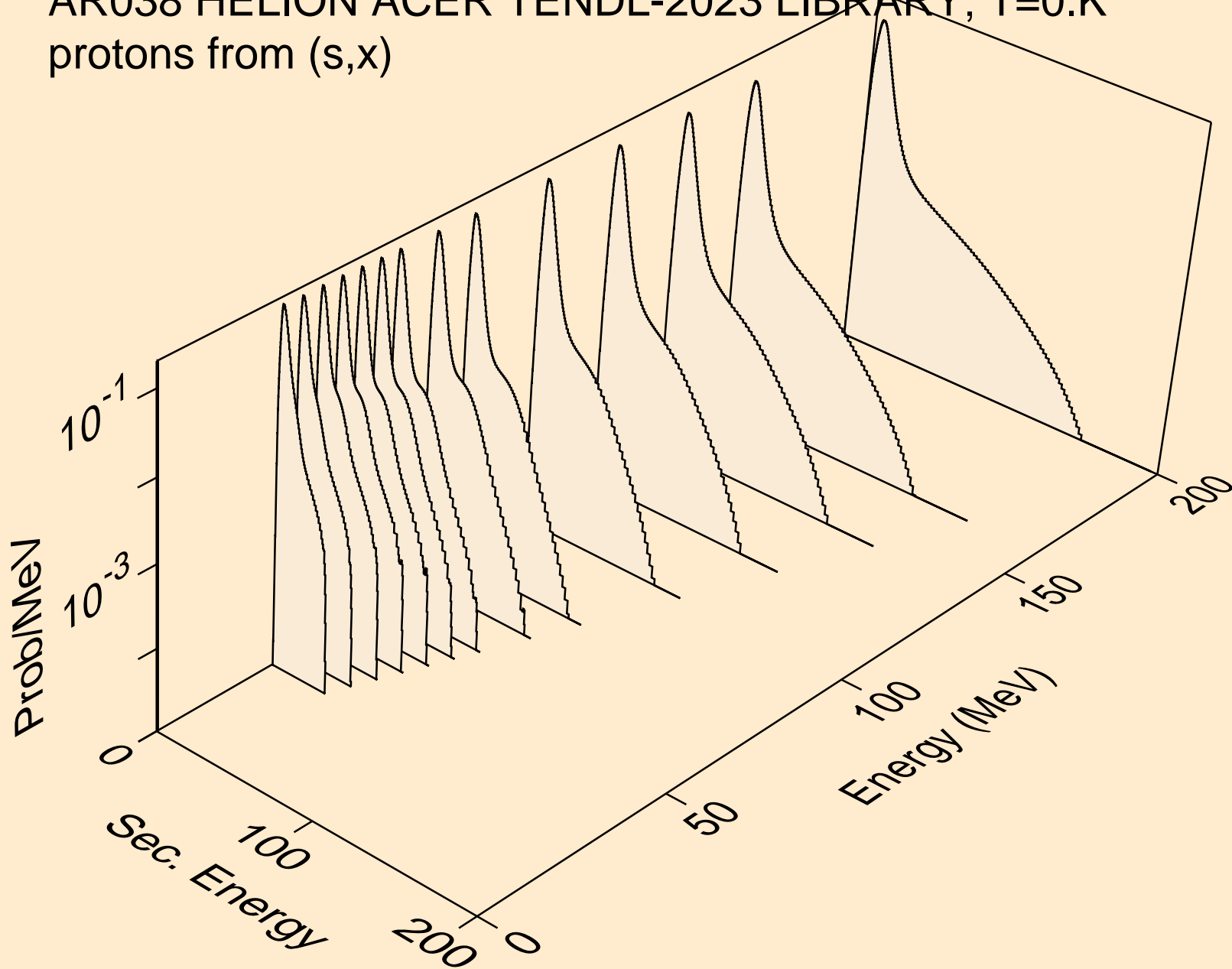
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



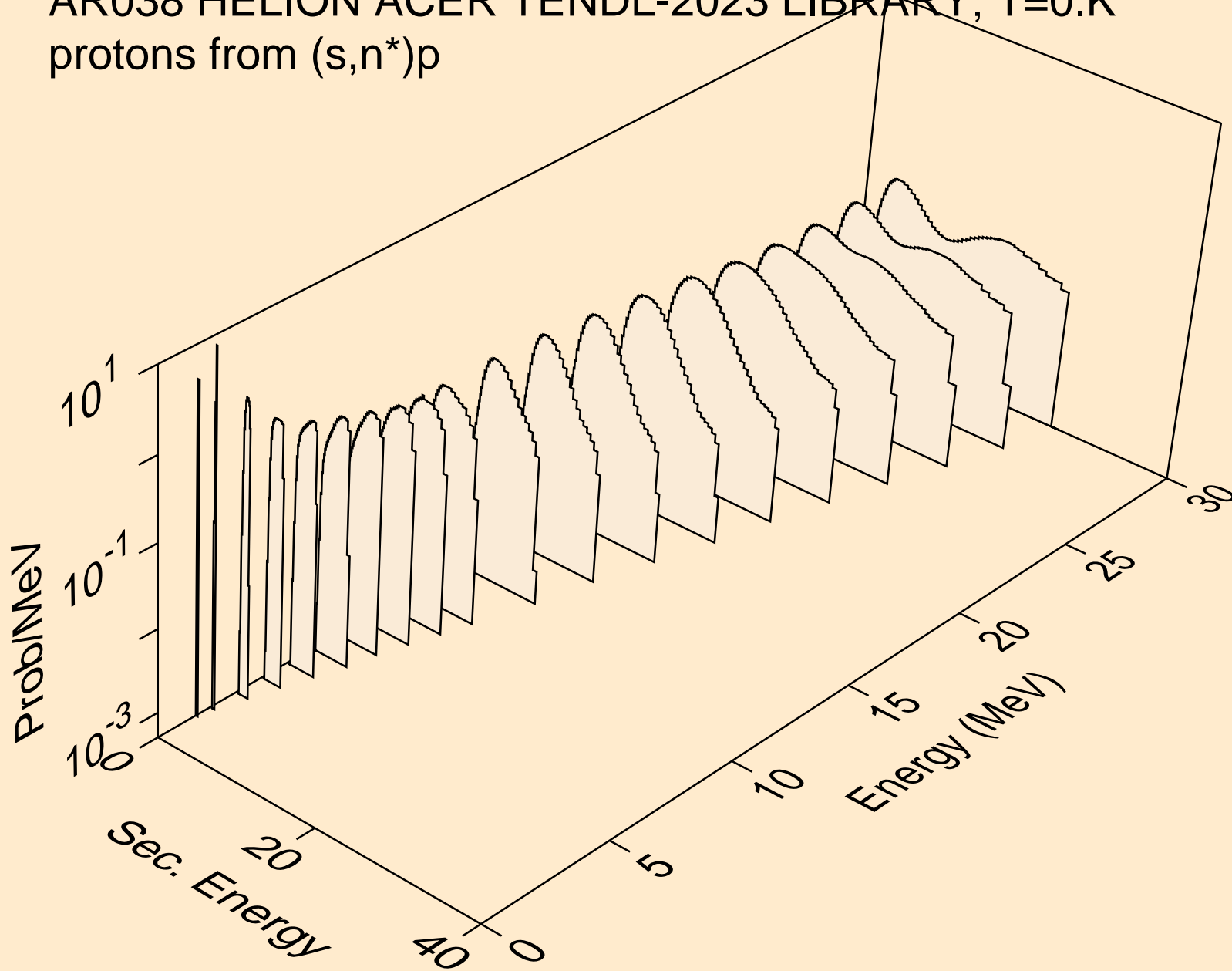
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



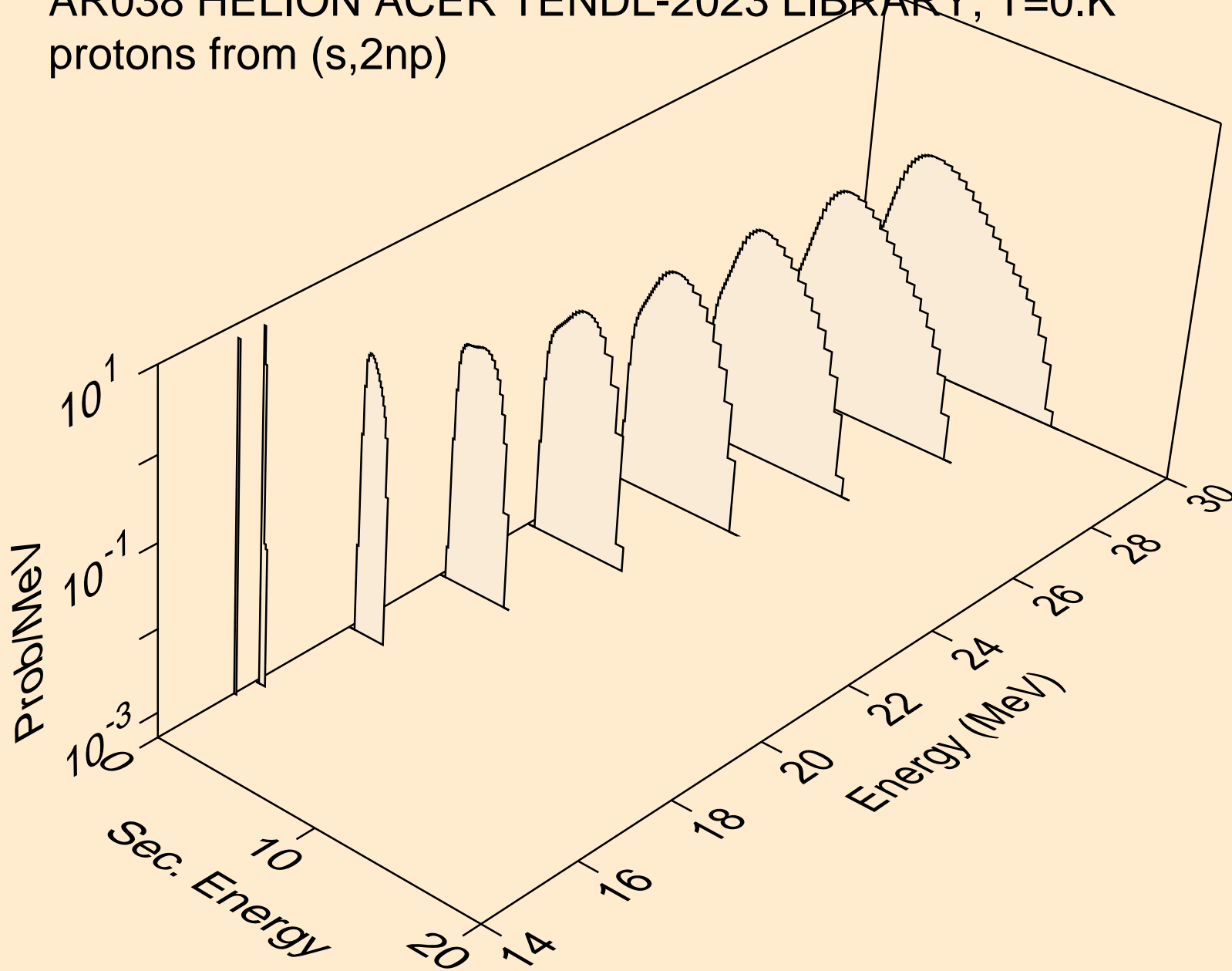
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



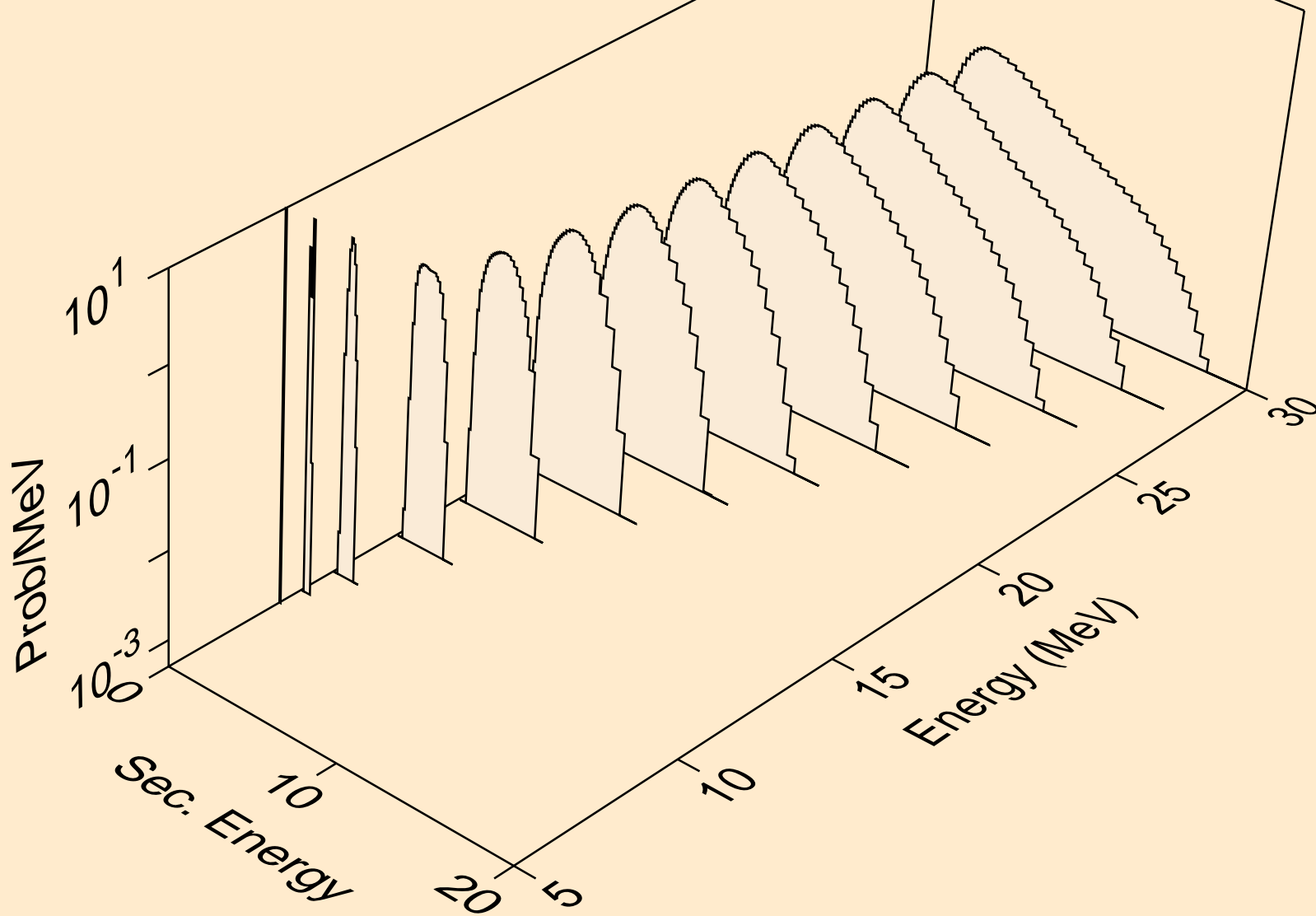
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



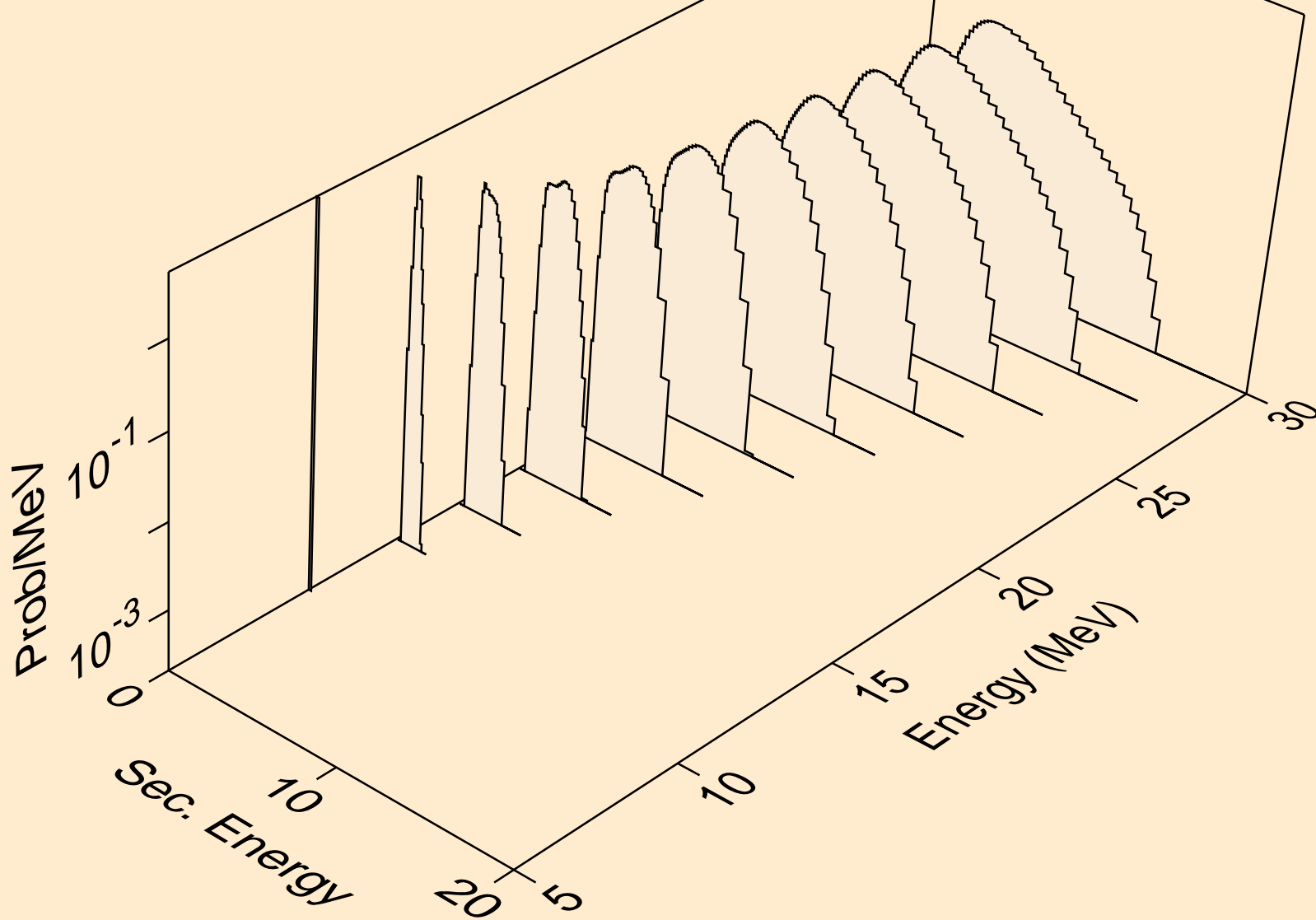
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



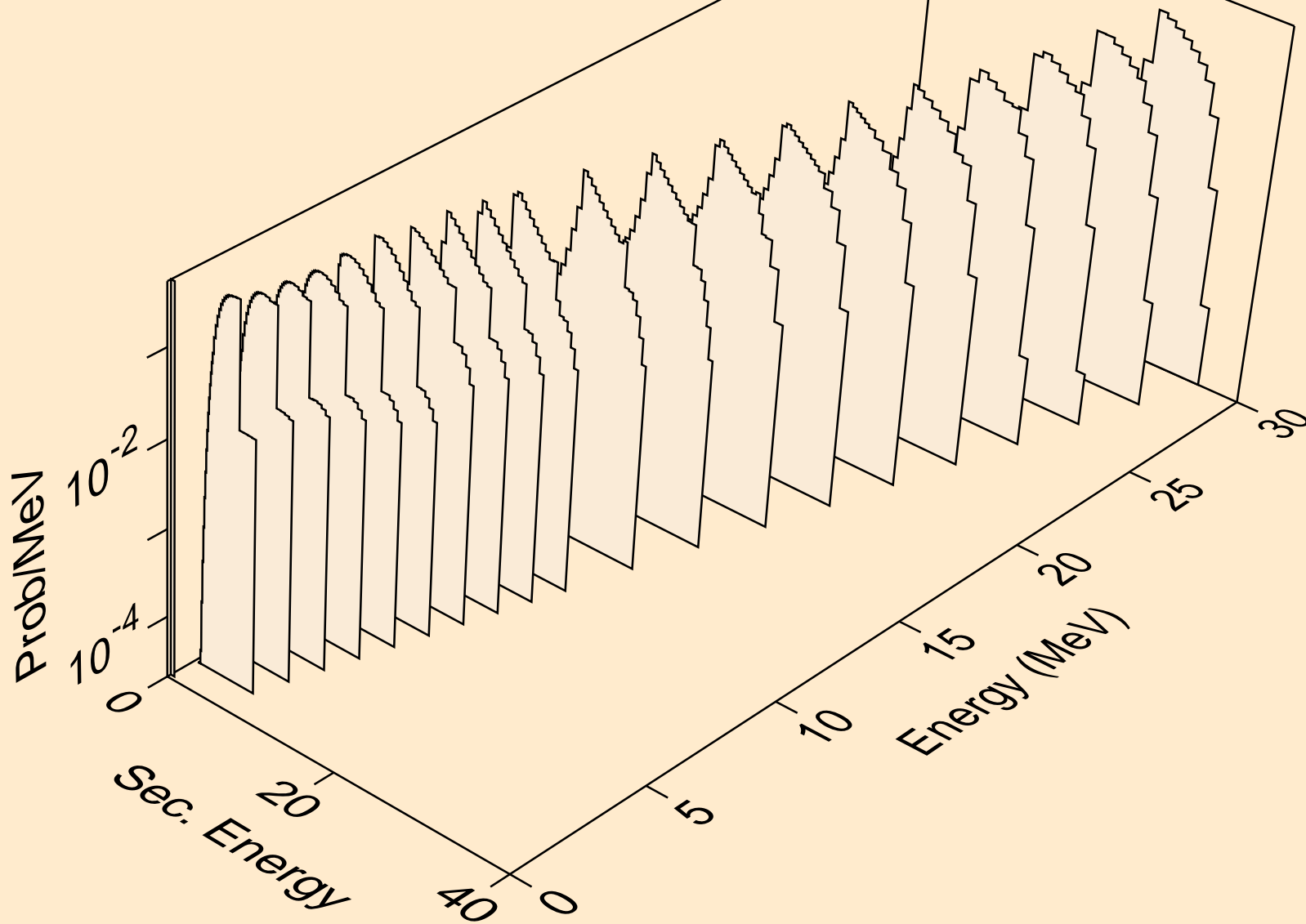
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



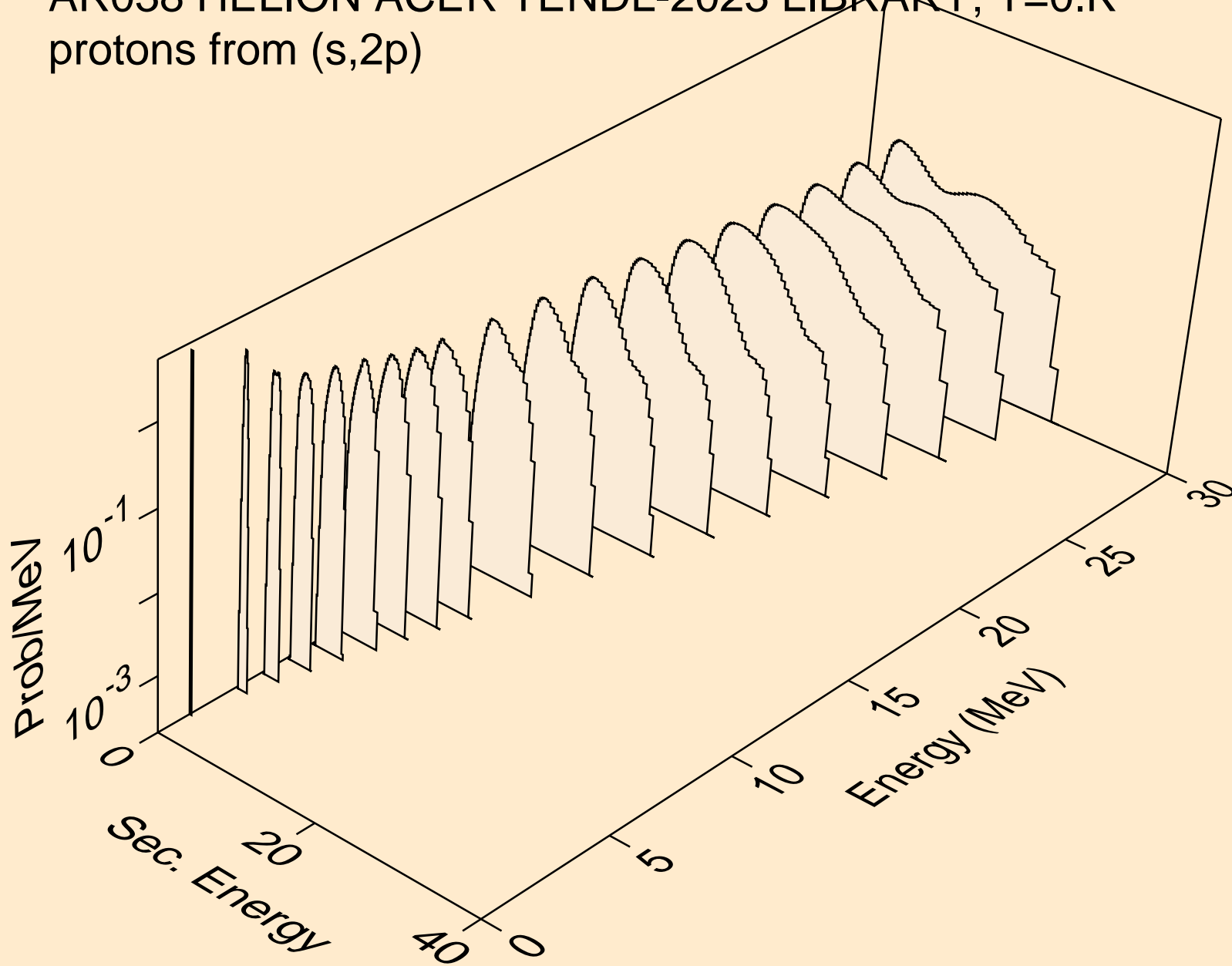
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



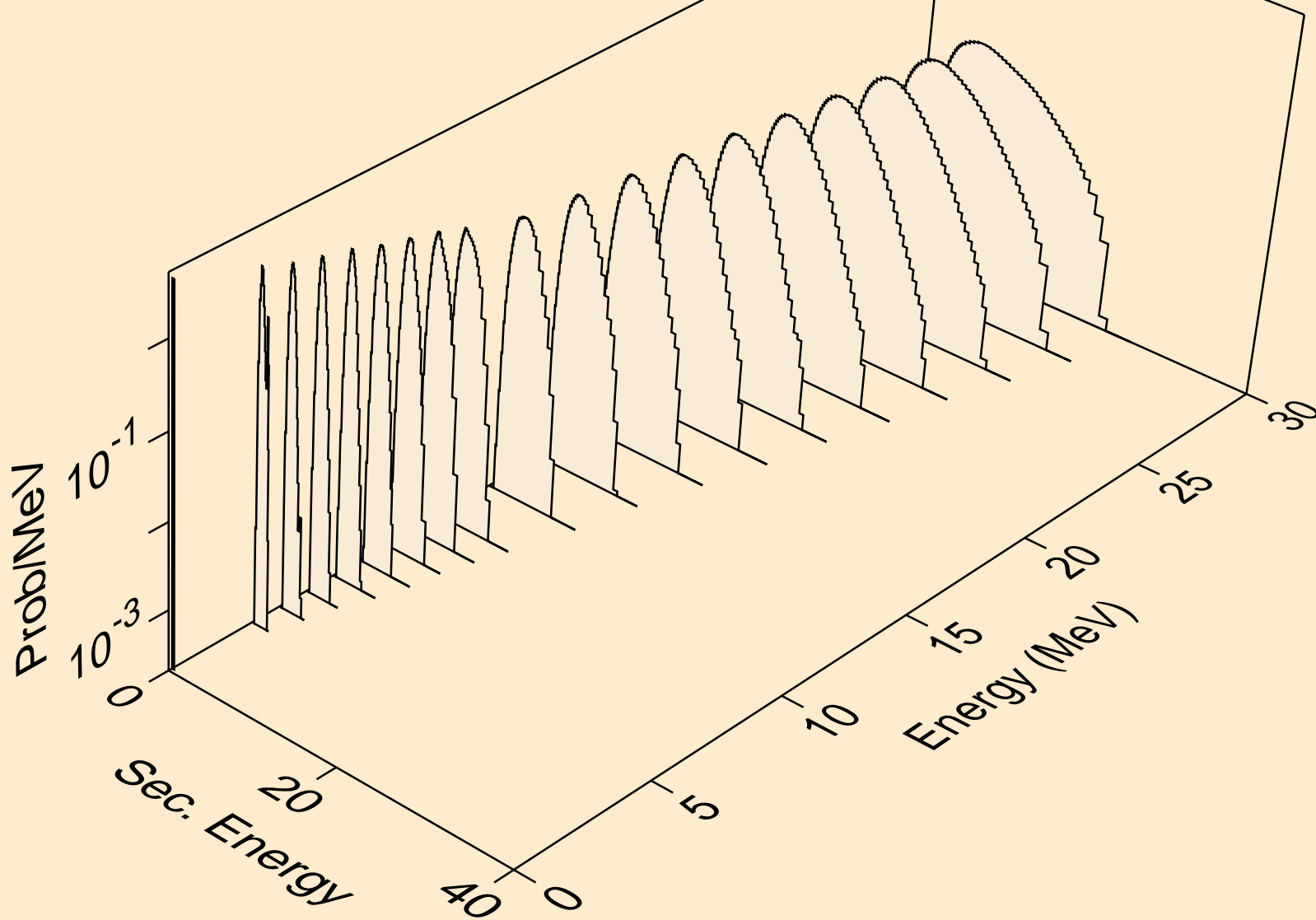
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



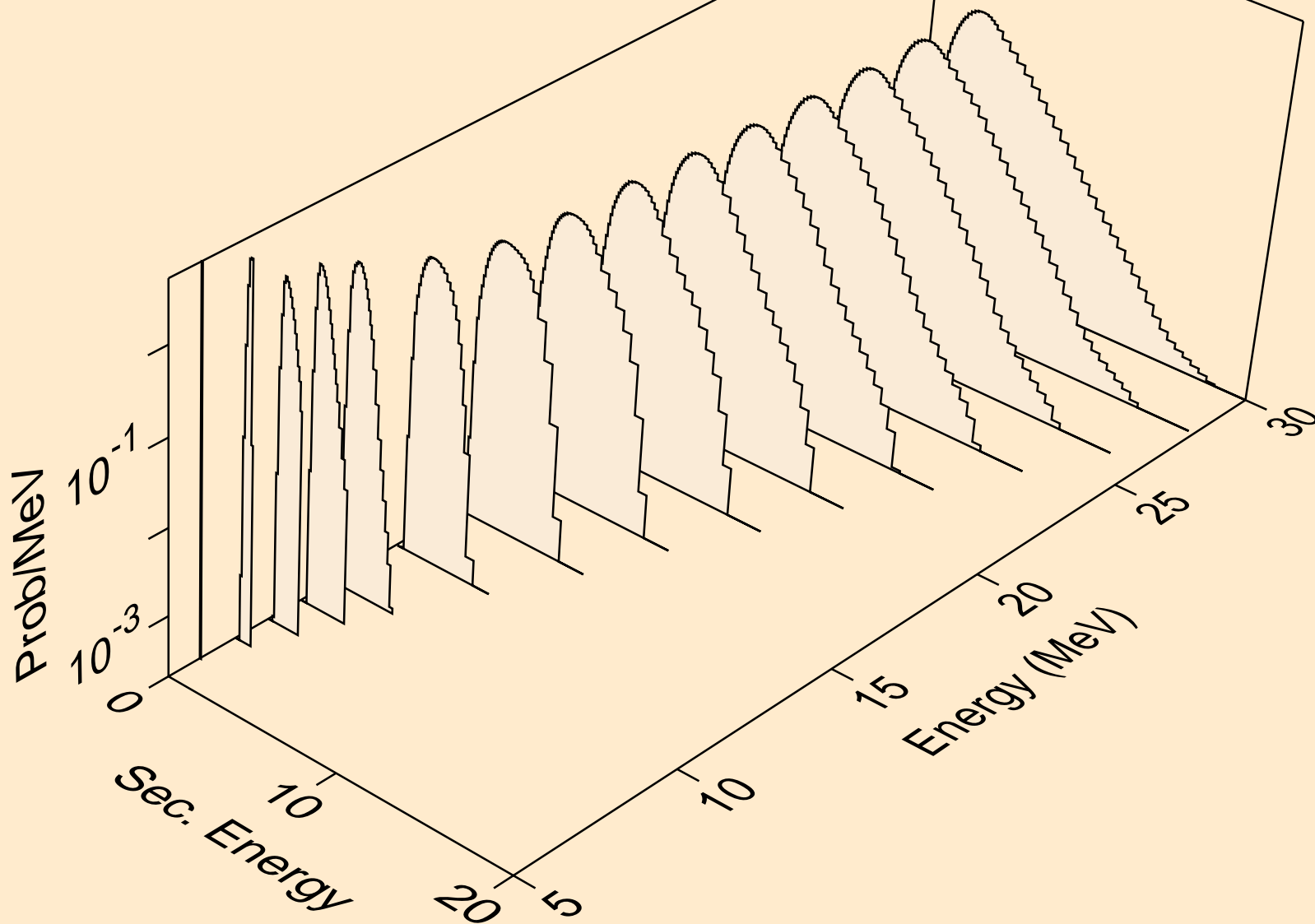
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



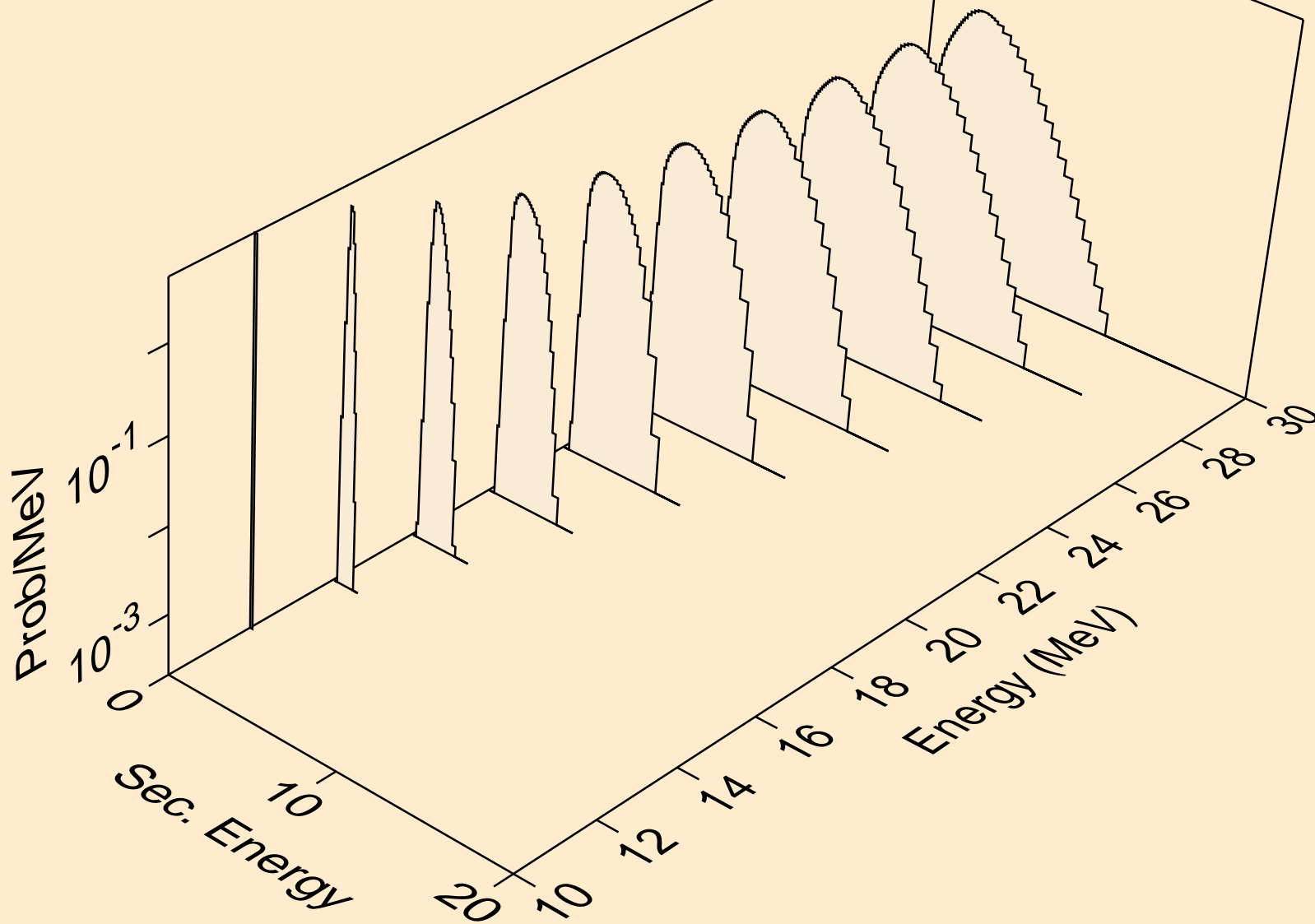
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



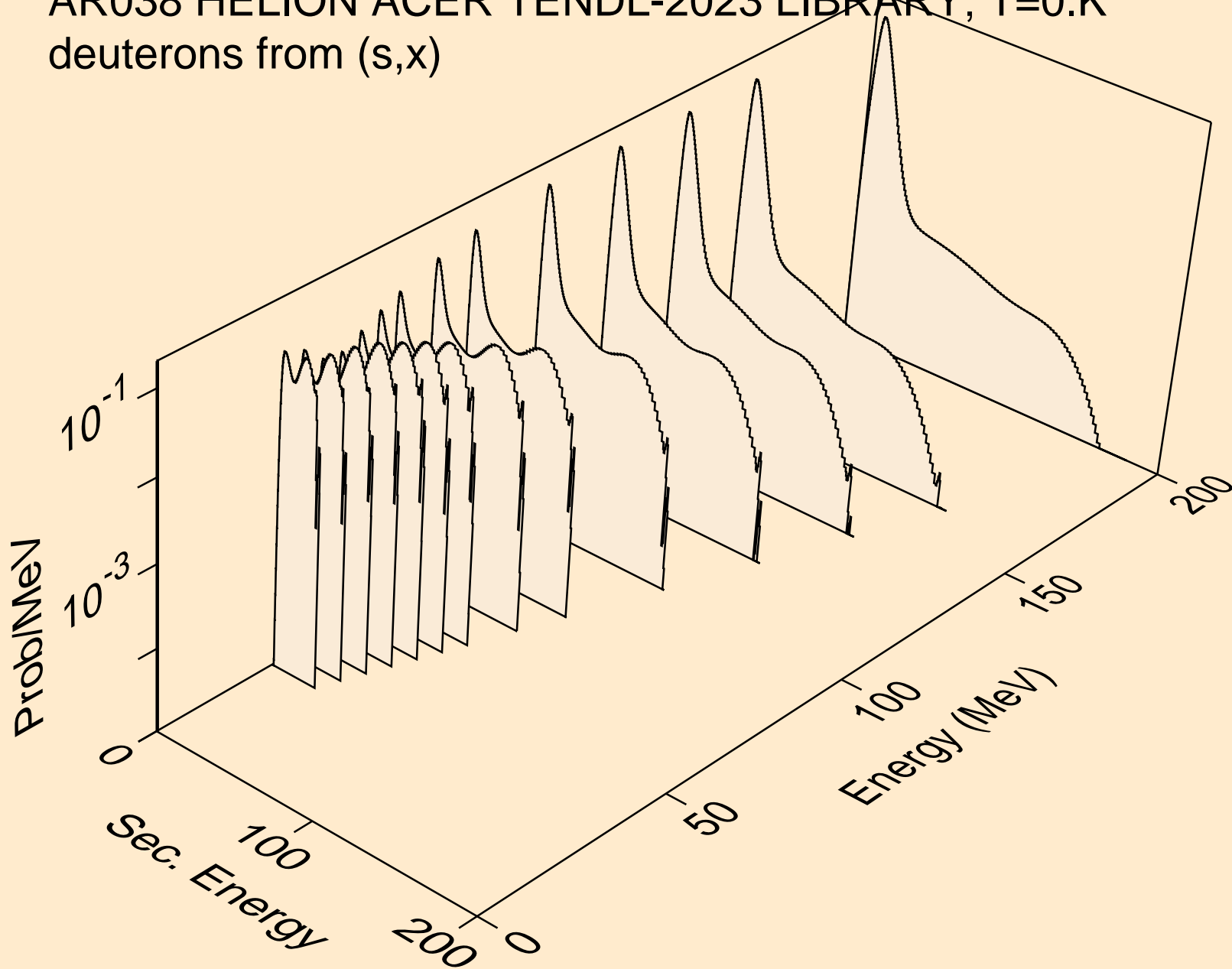
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



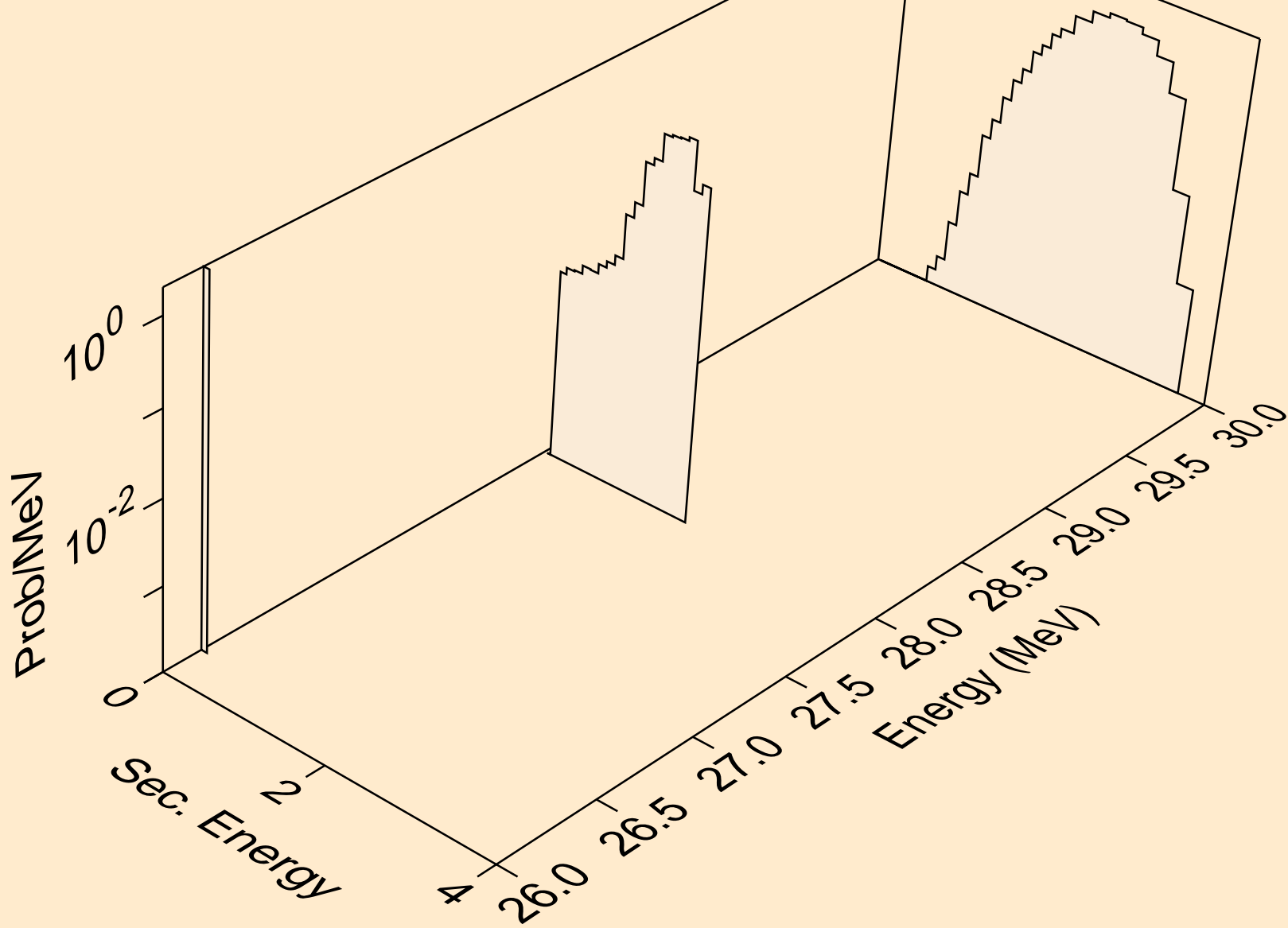
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)



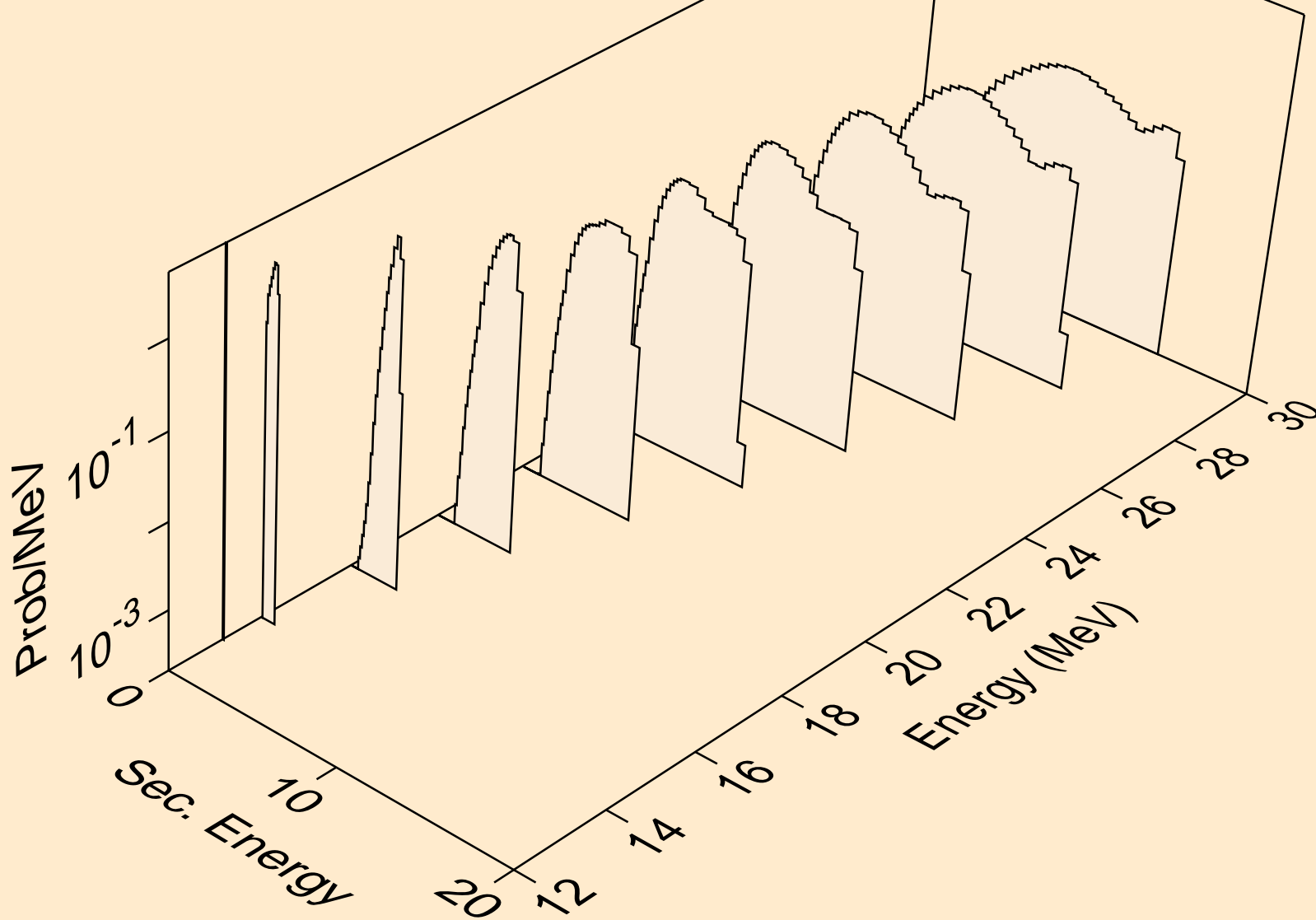
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



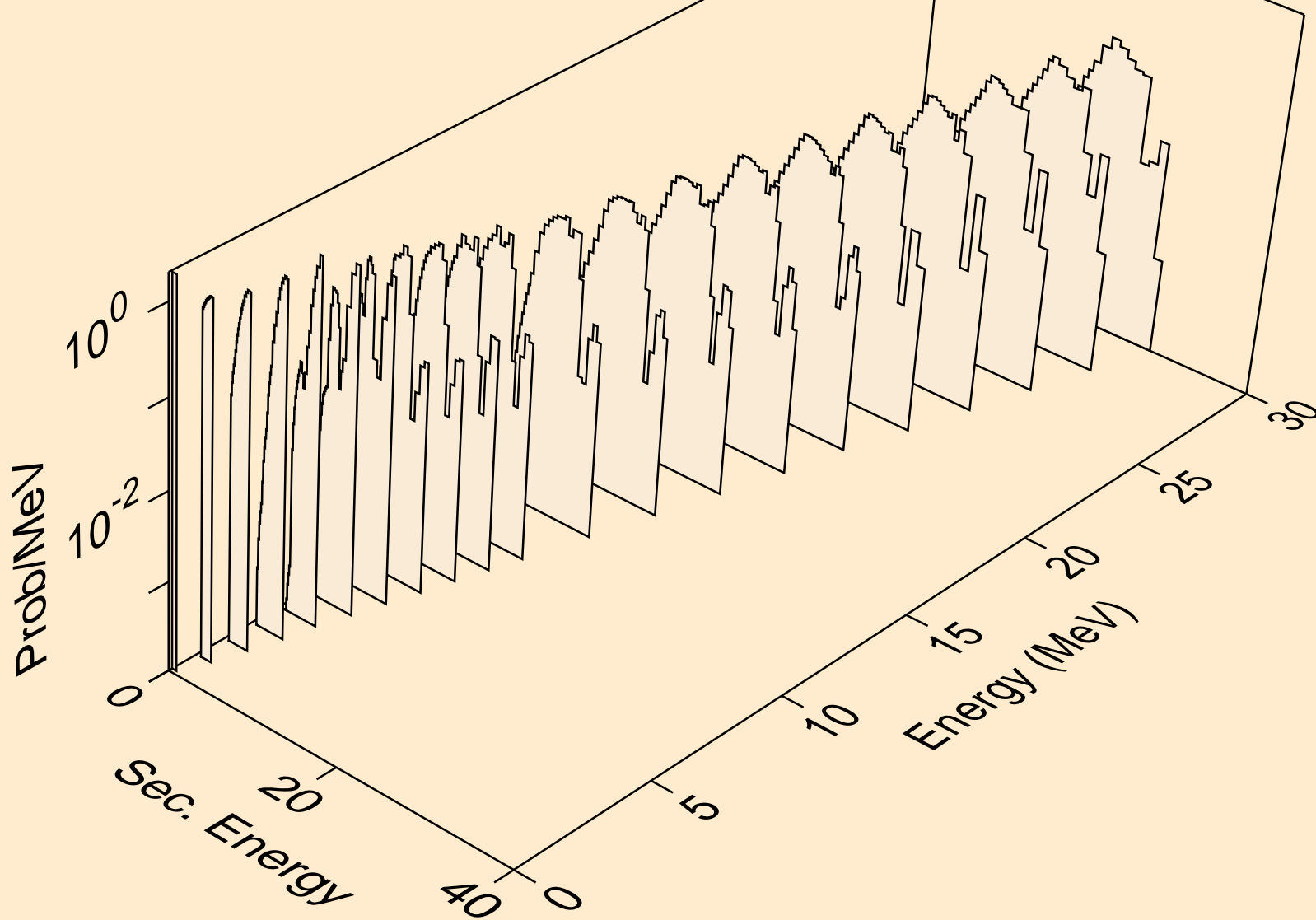
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,2nd)



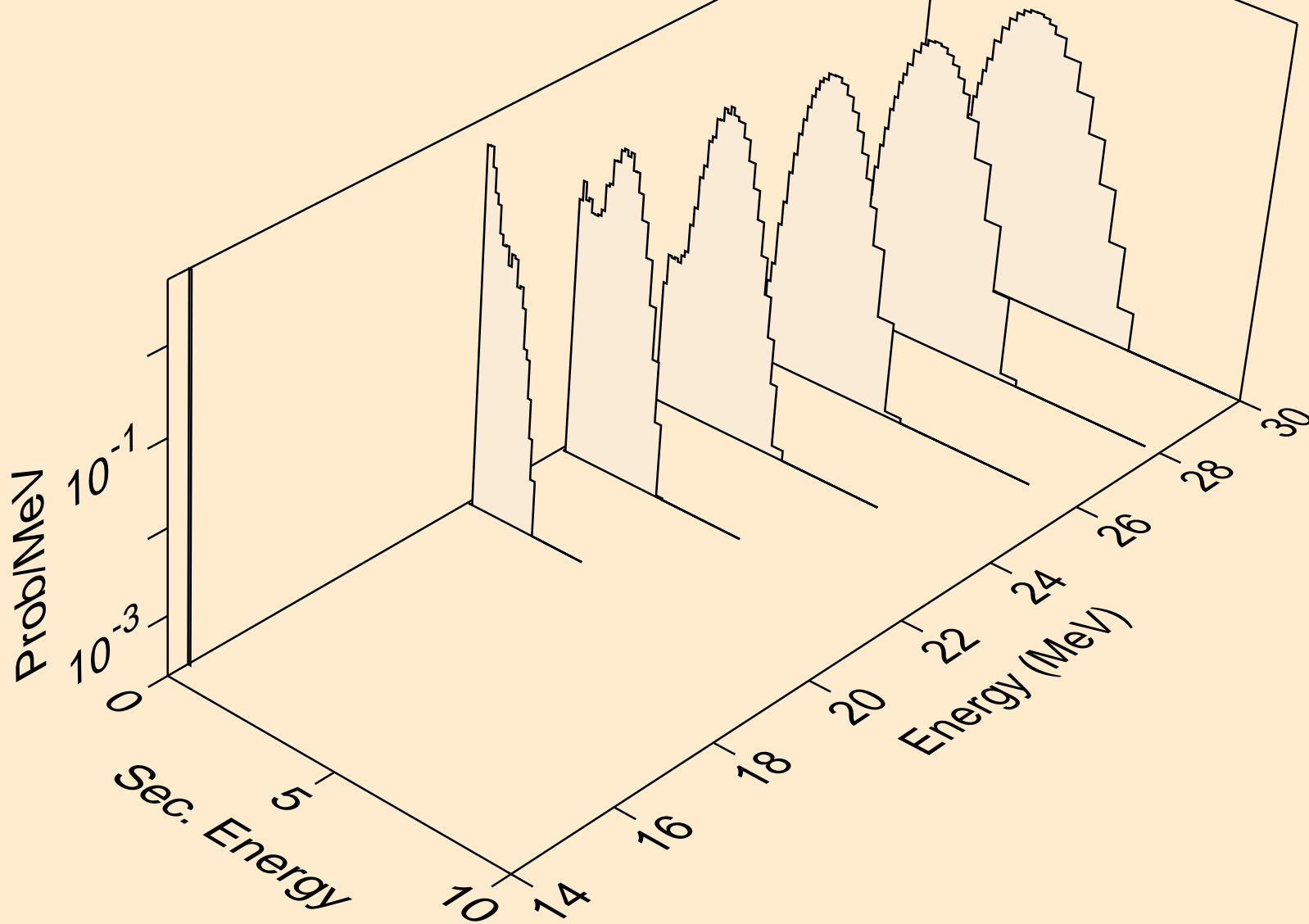
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



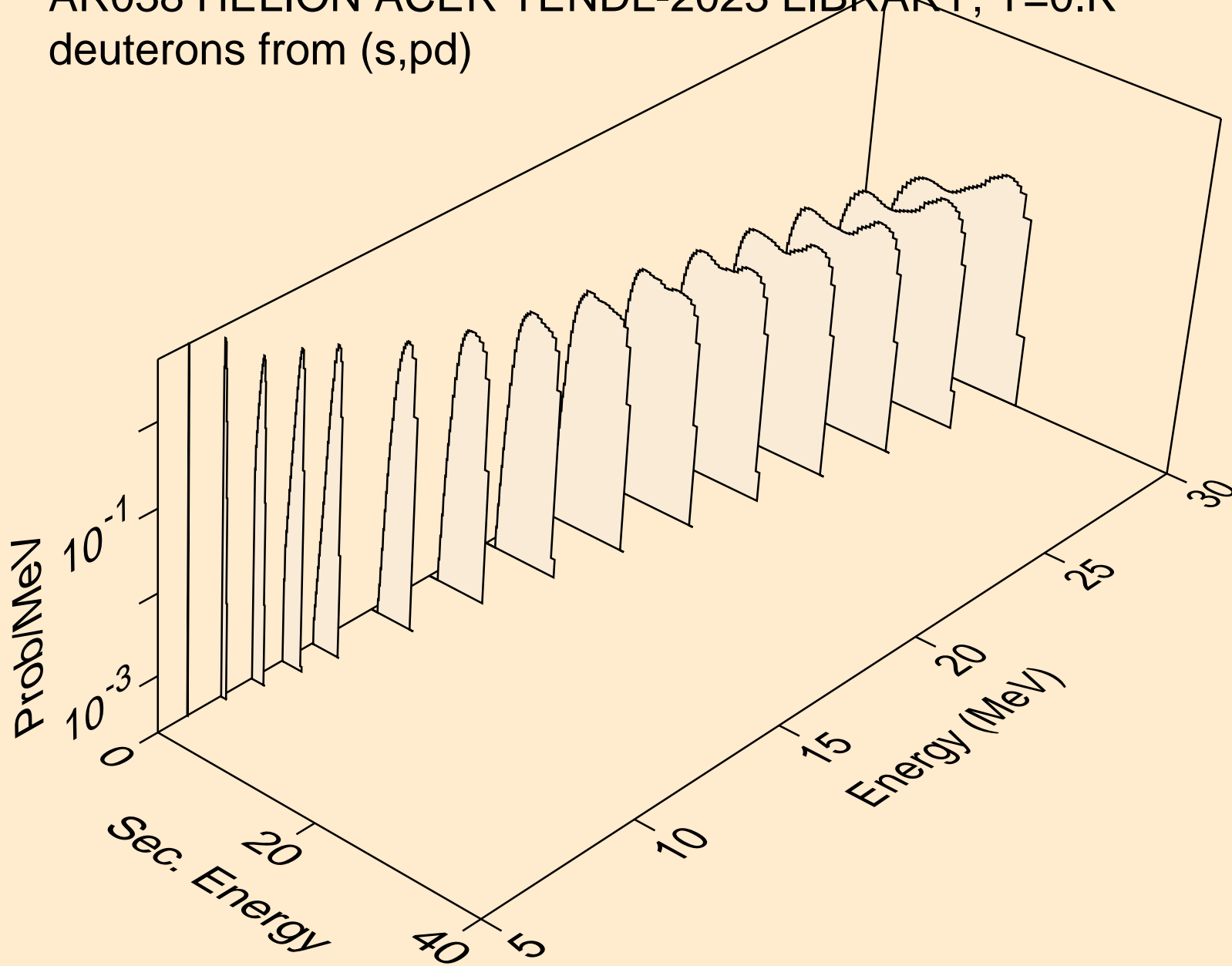
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



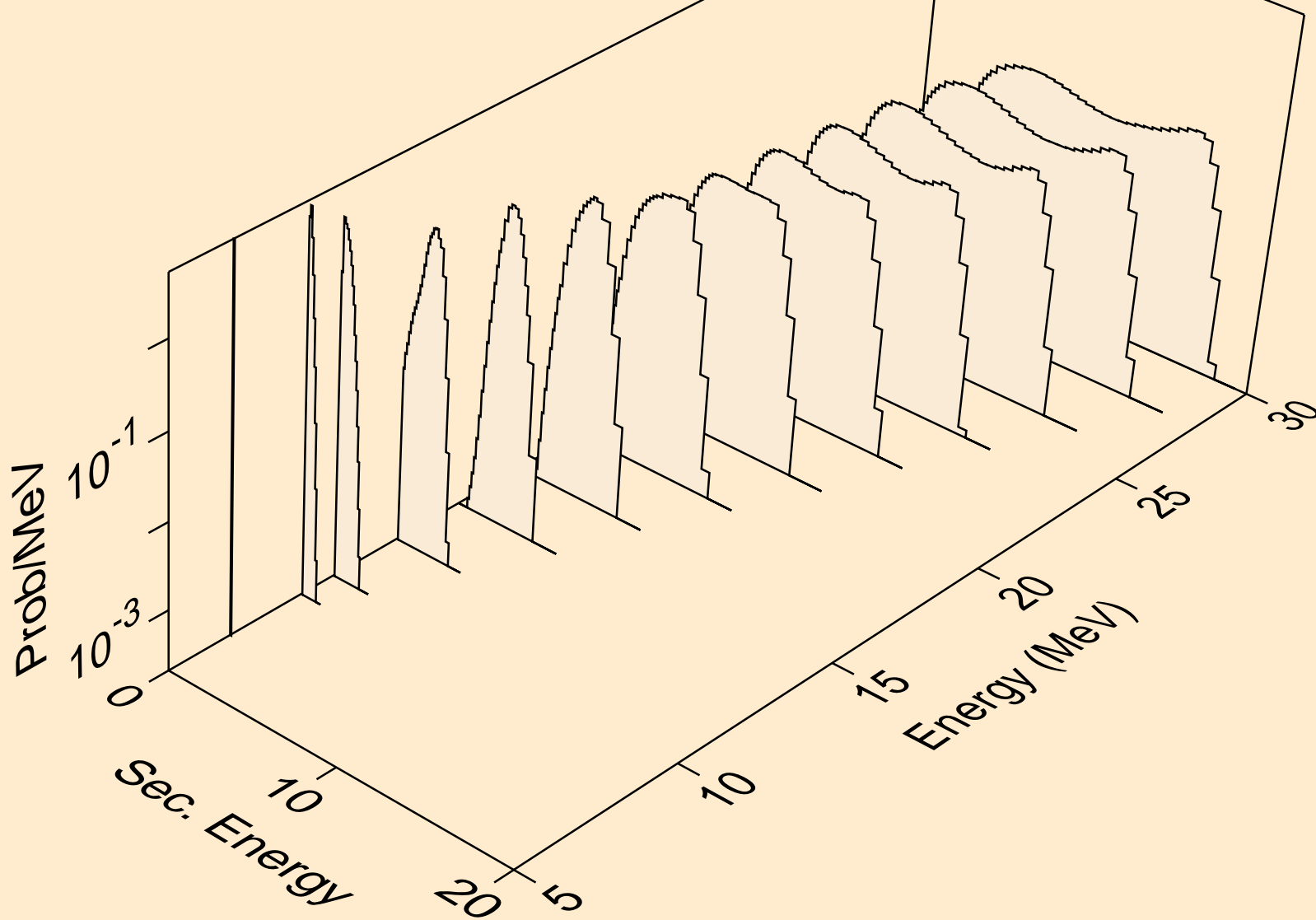
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d2a)



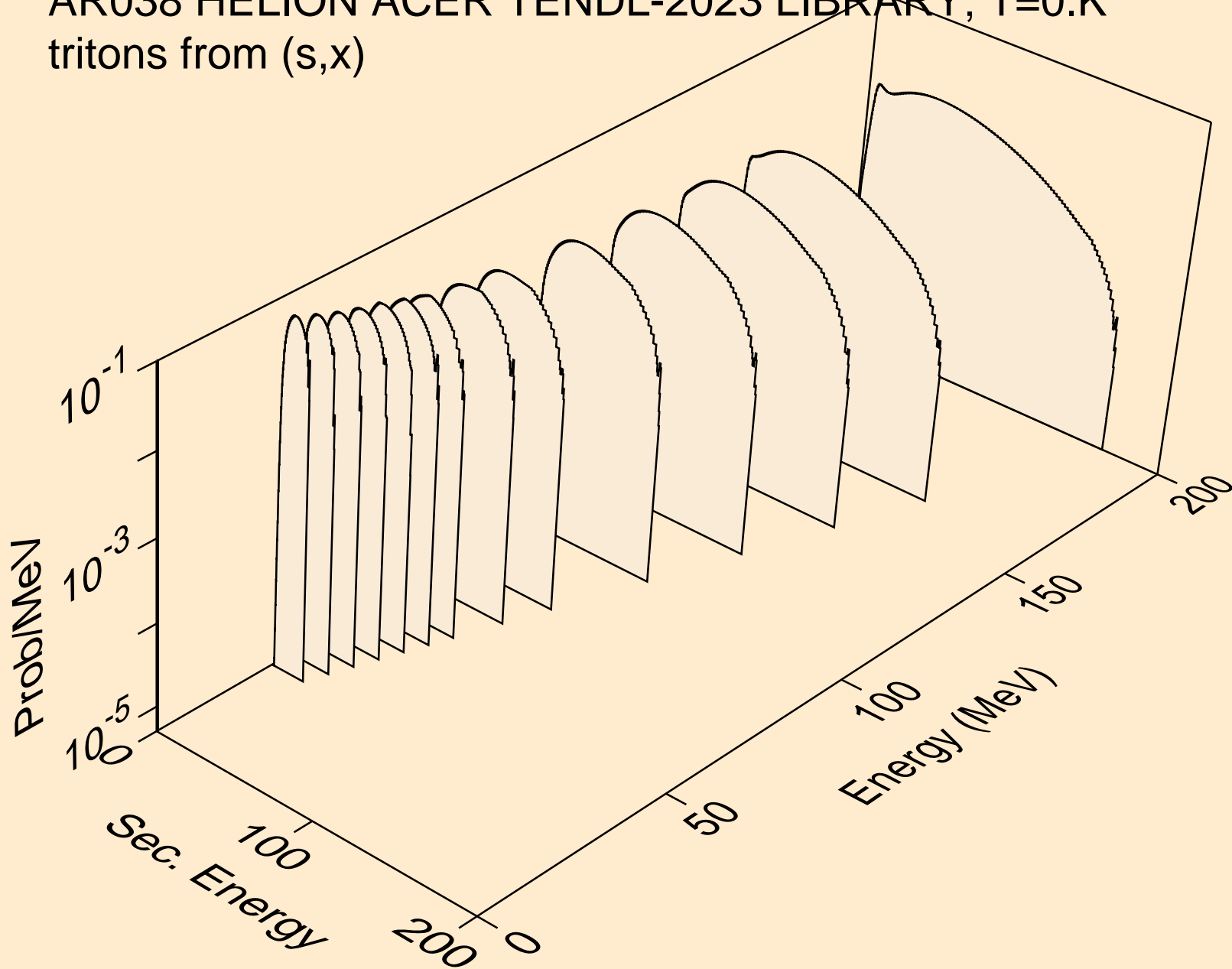
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



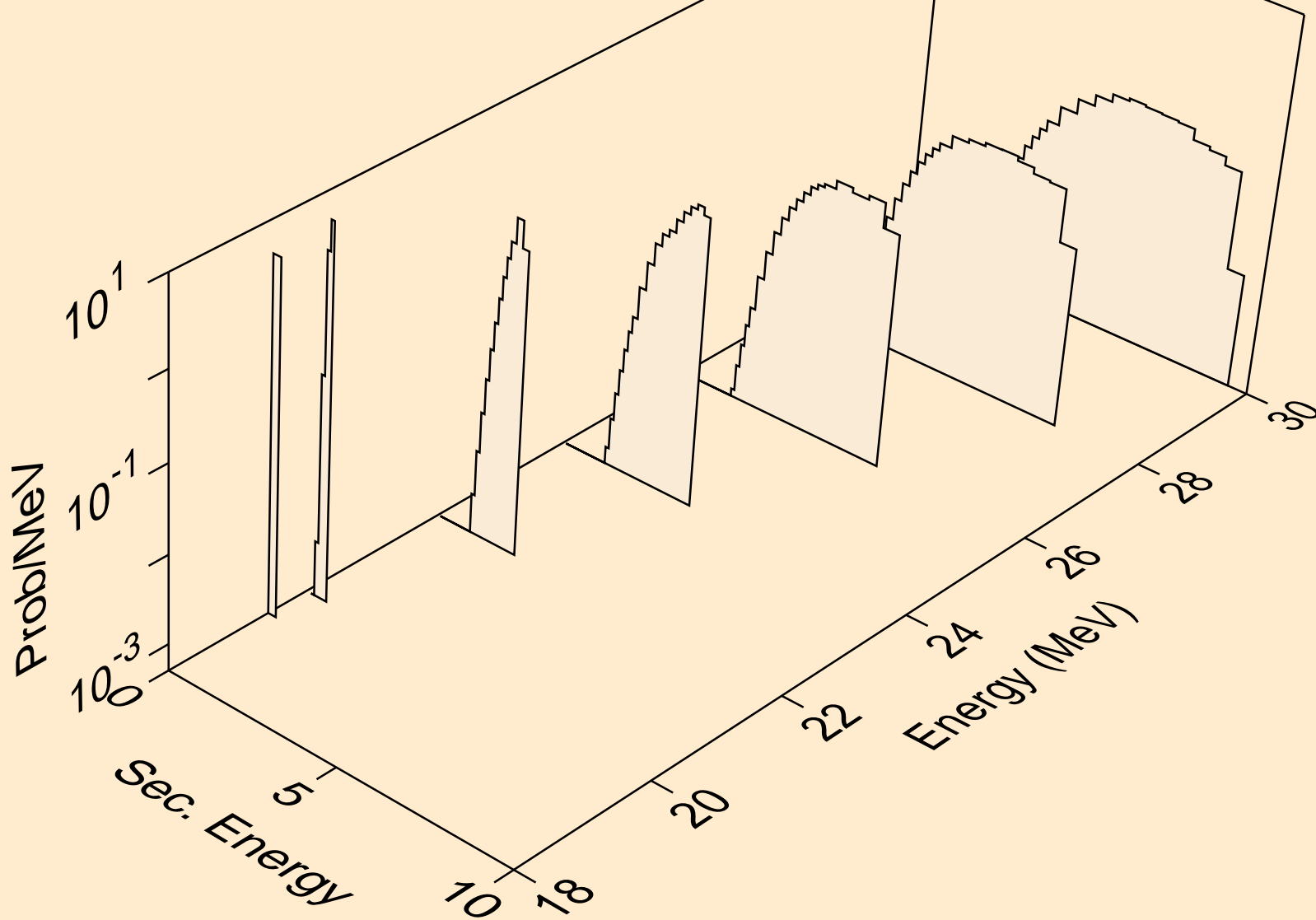
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



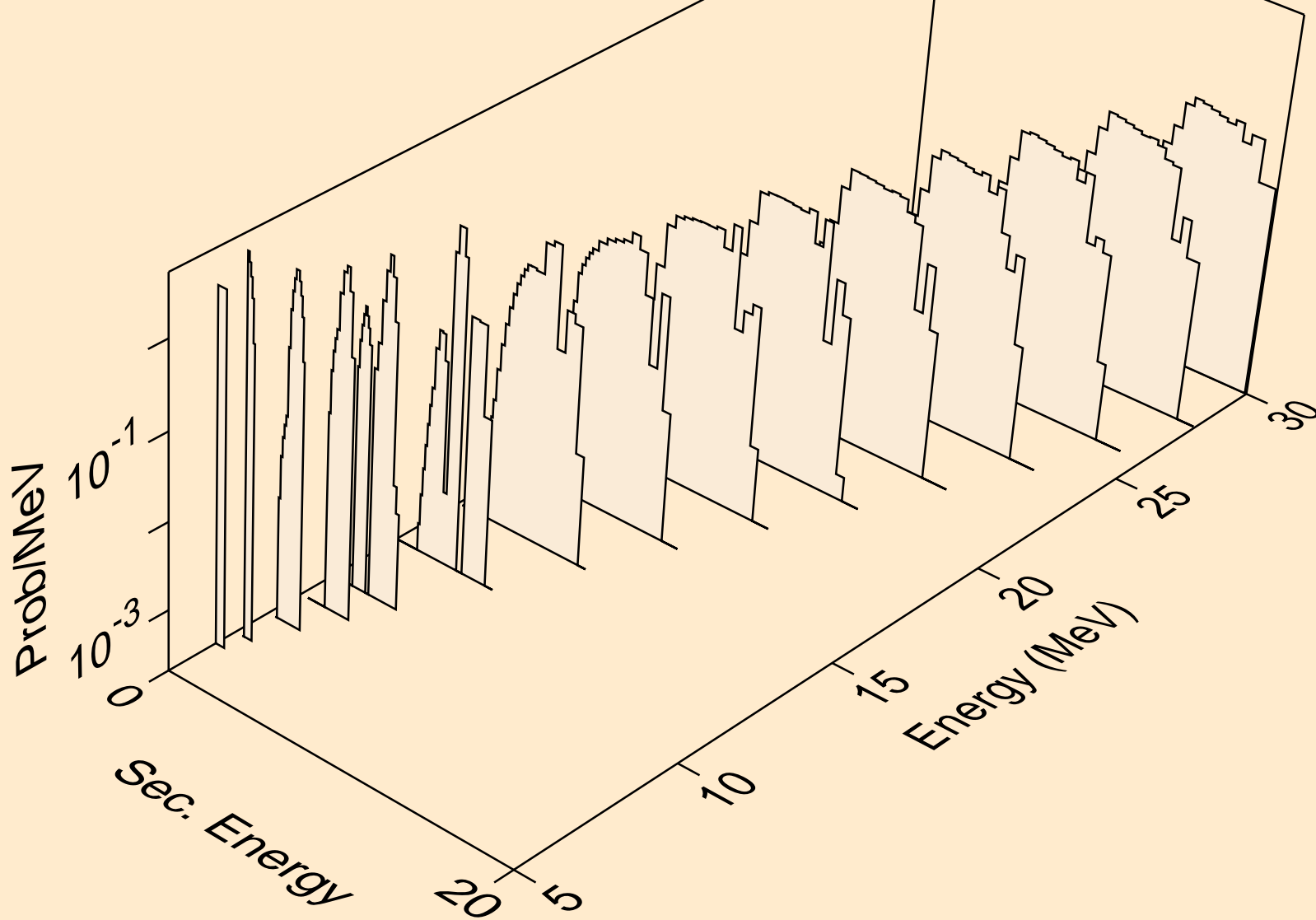
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



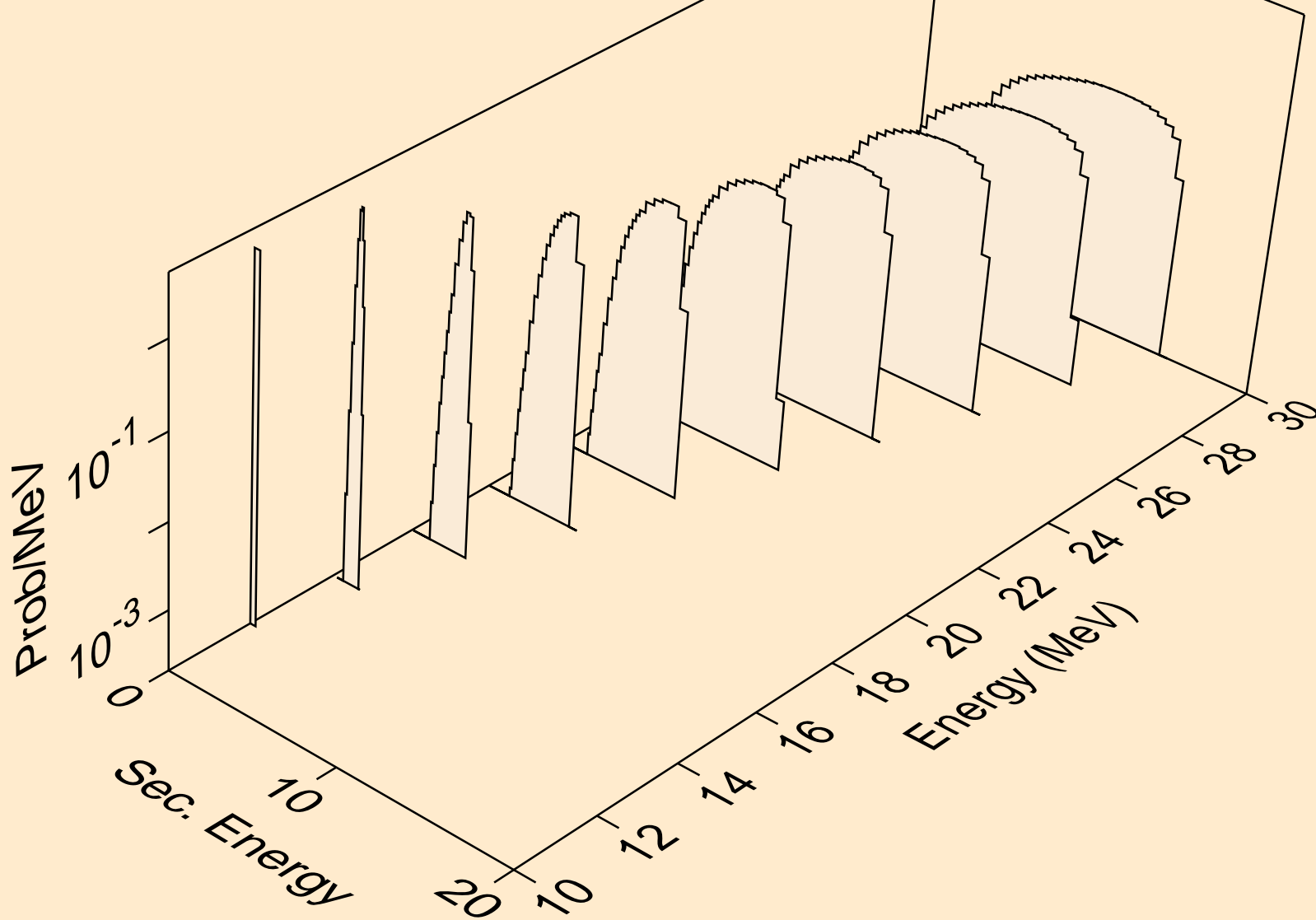
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



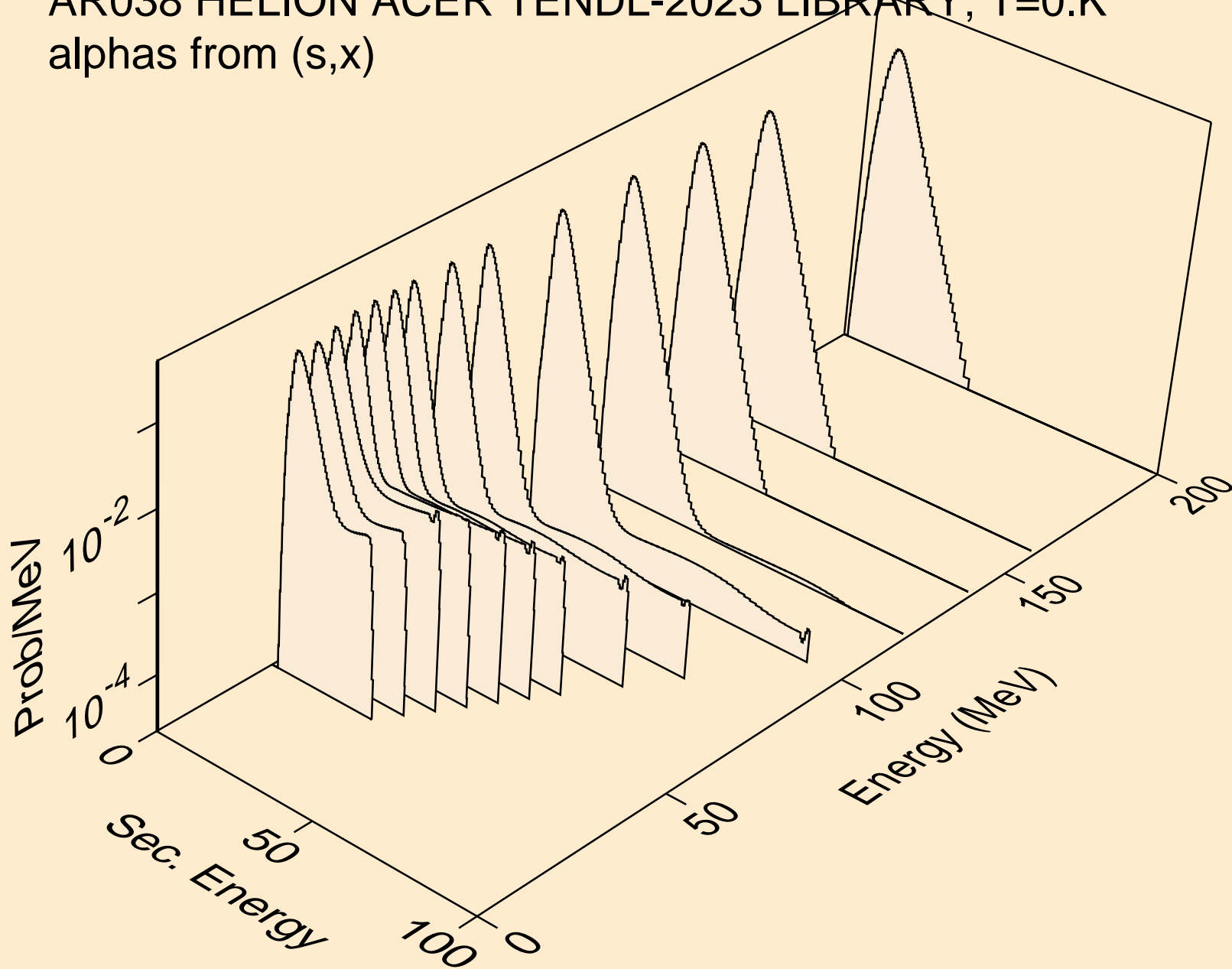
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



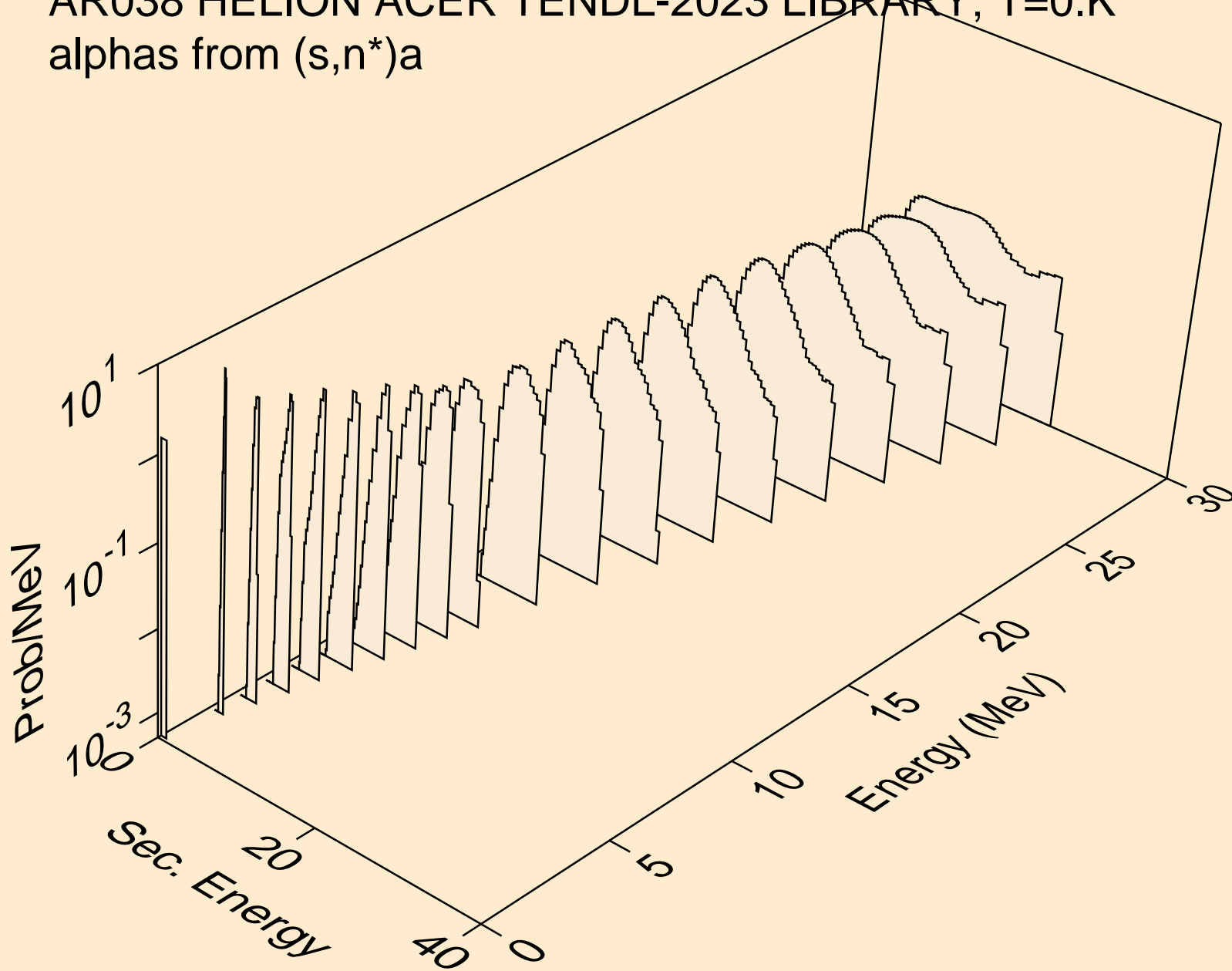
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



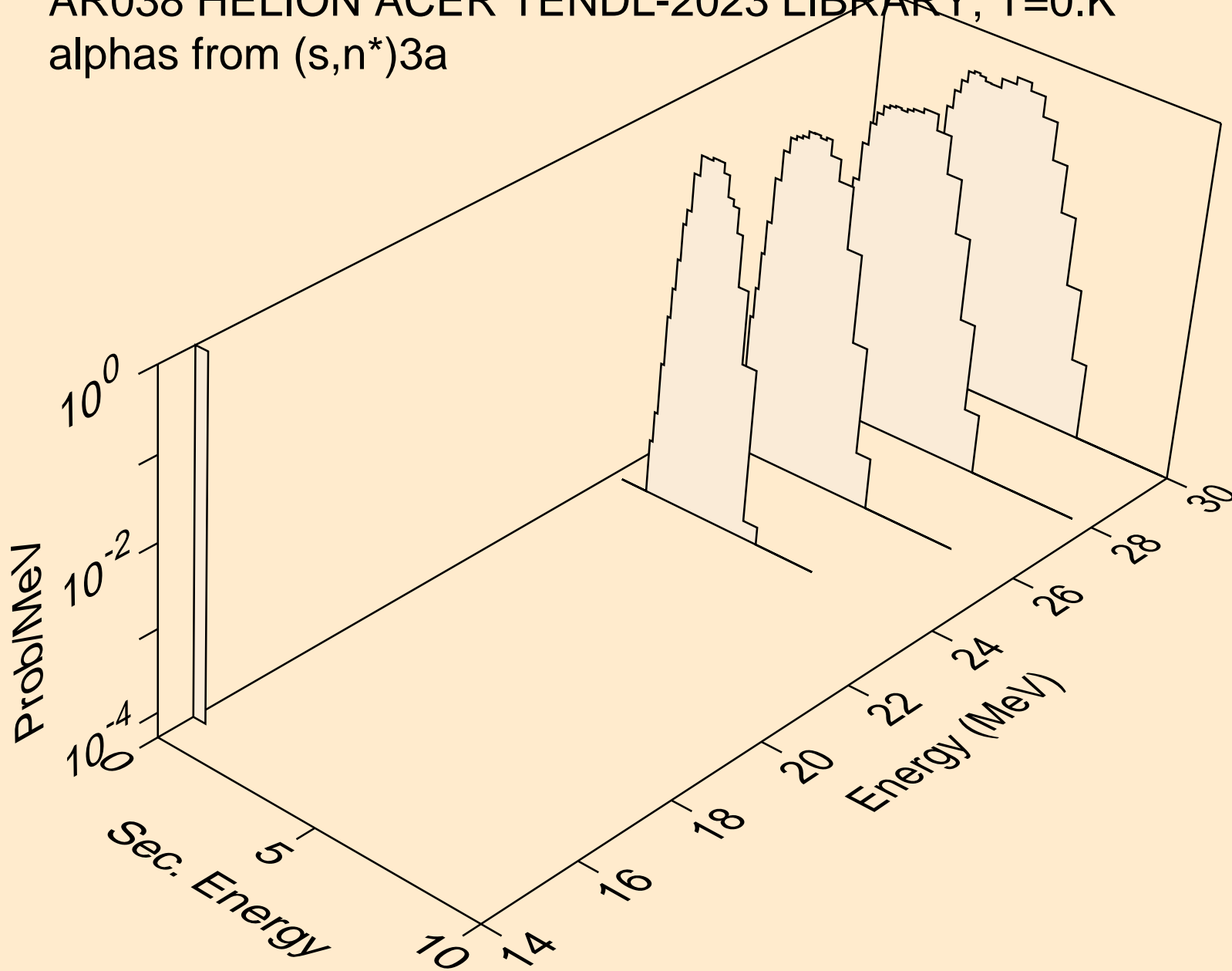
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



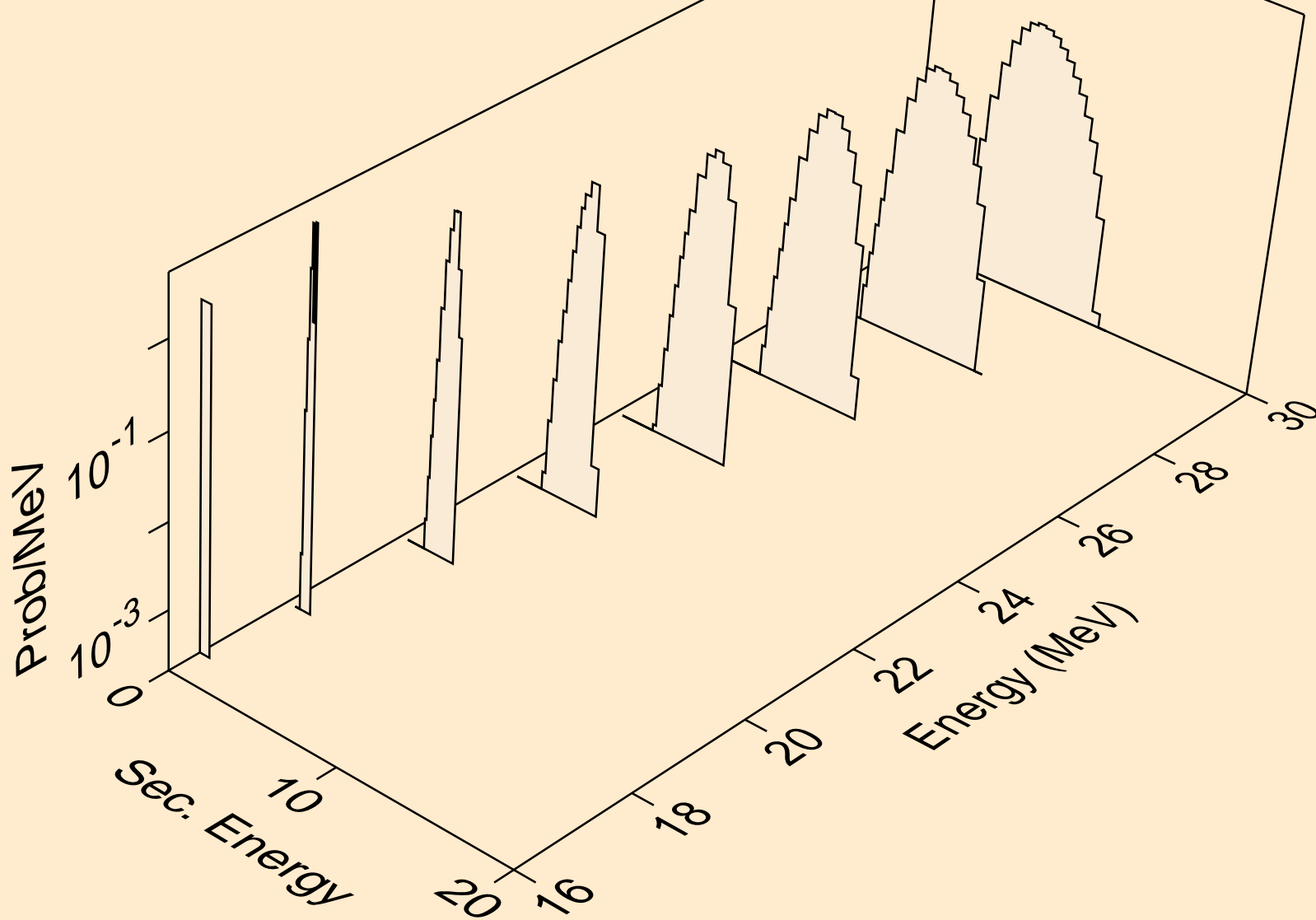
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



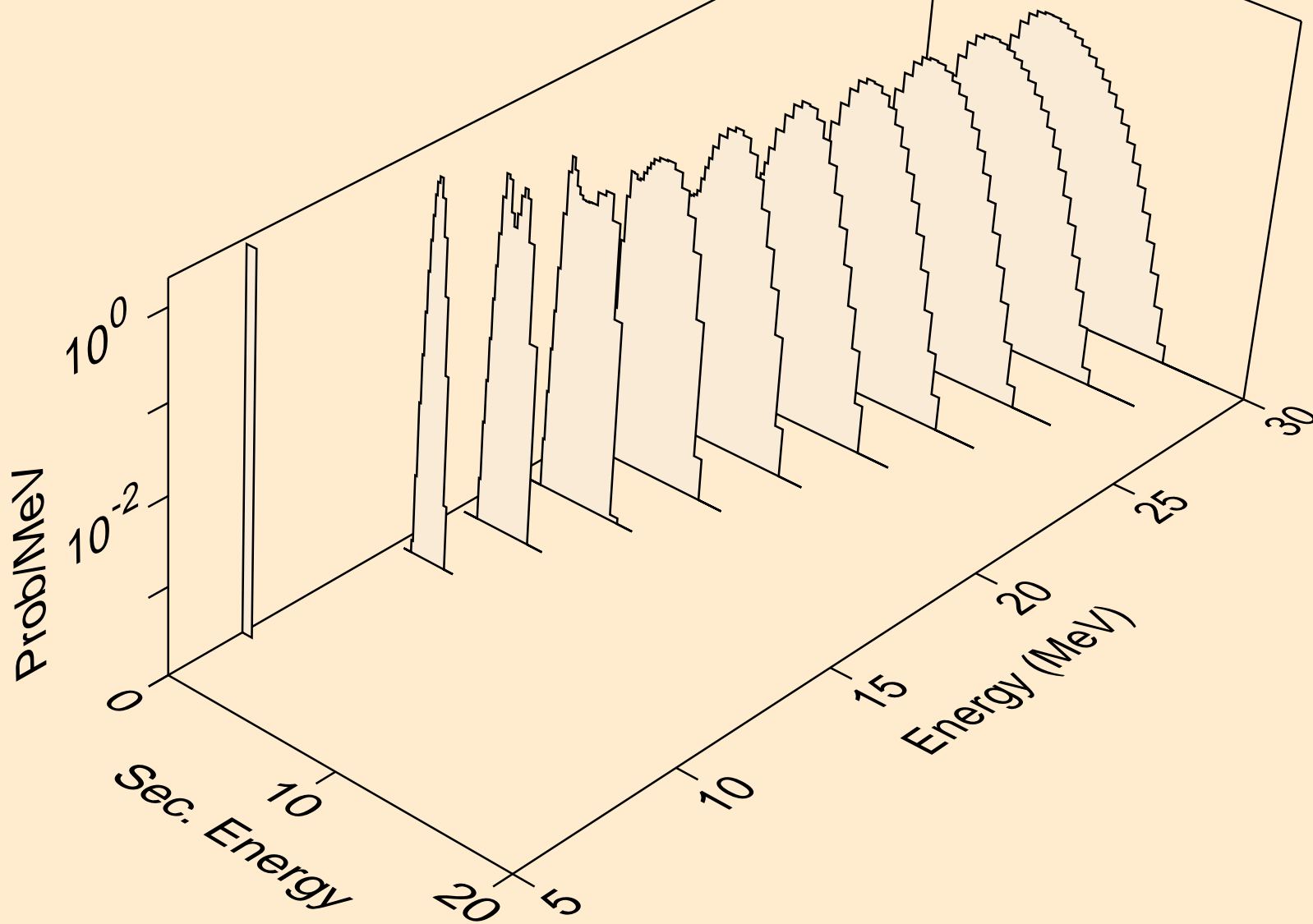
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)3a



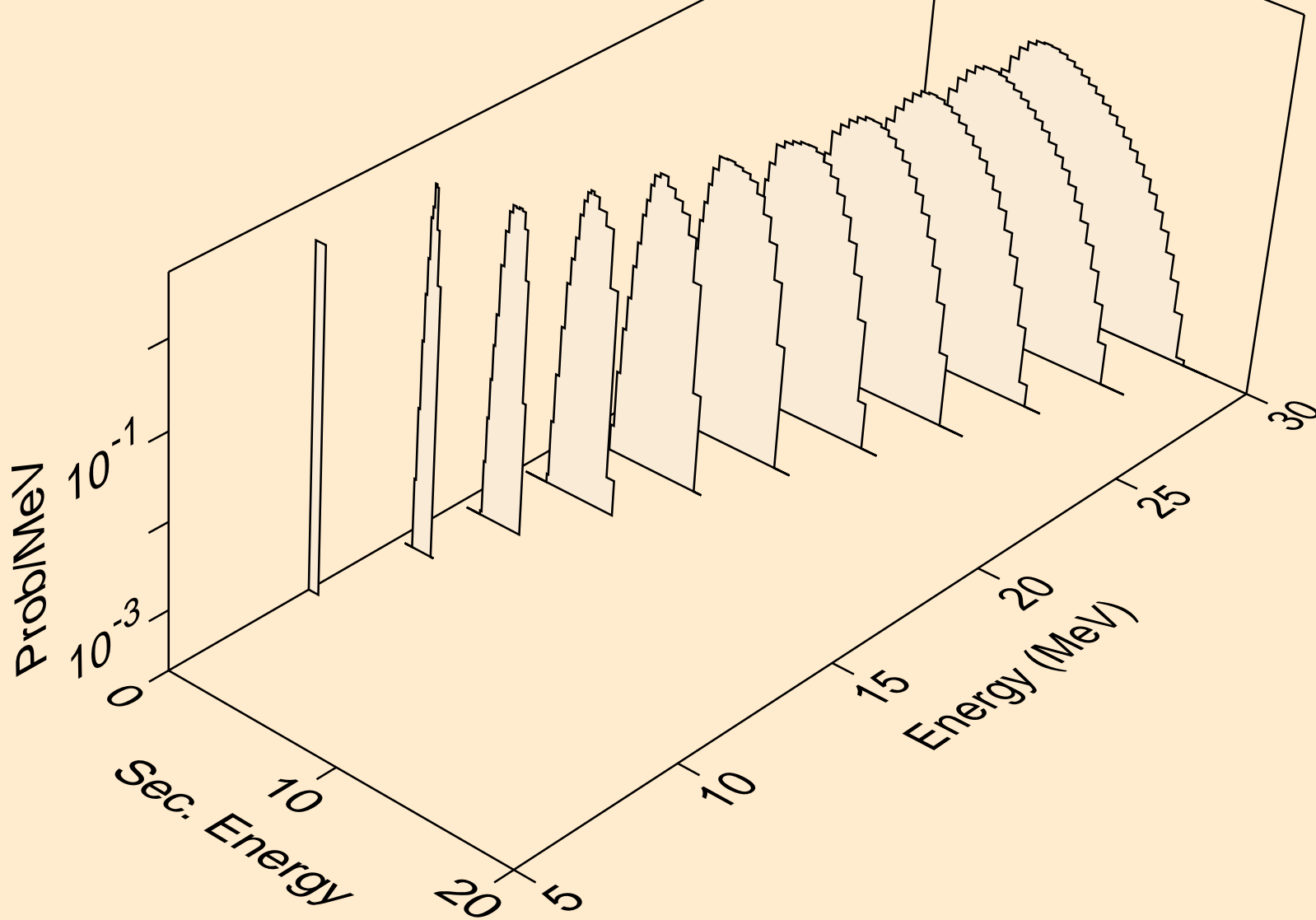
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



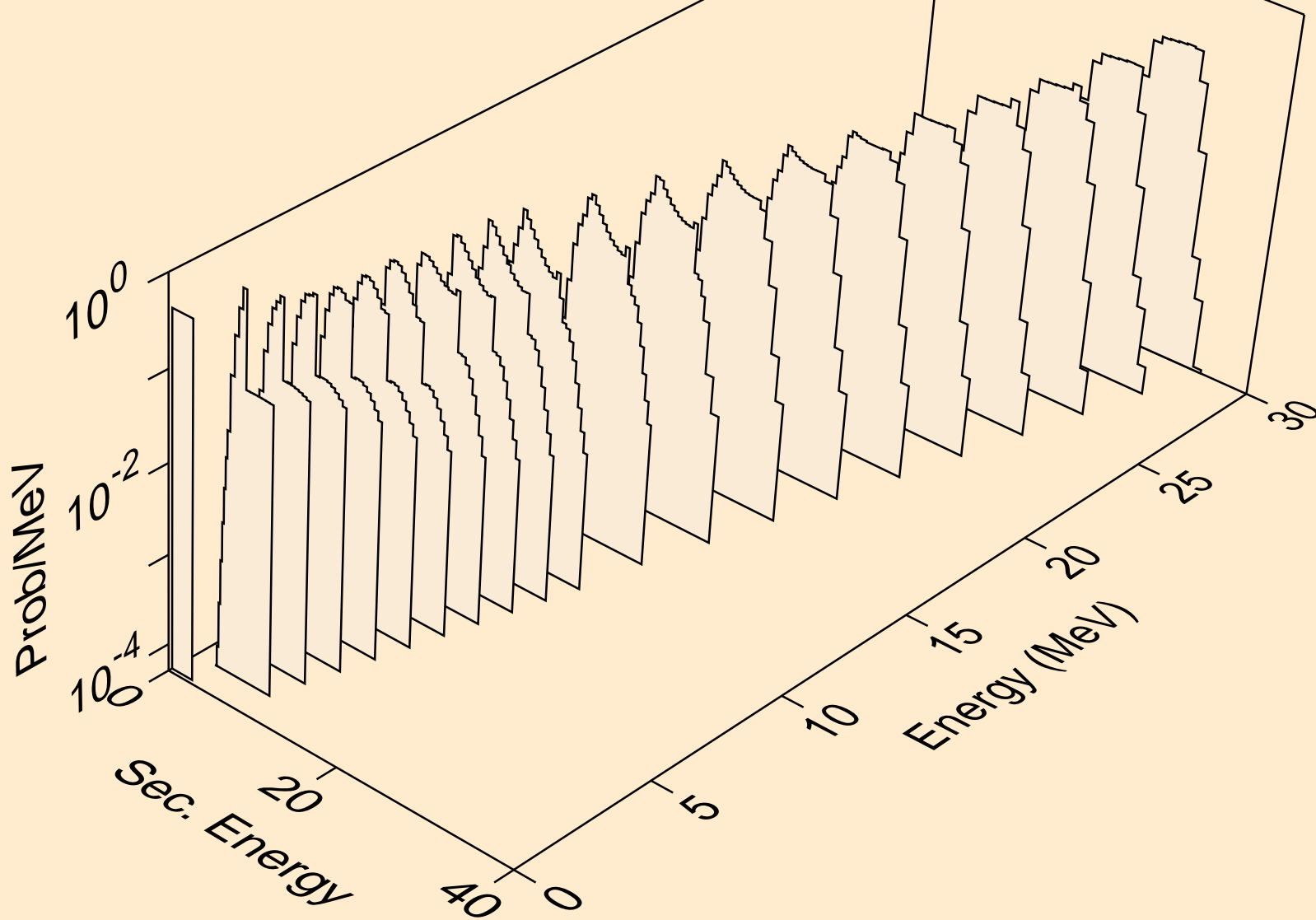
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



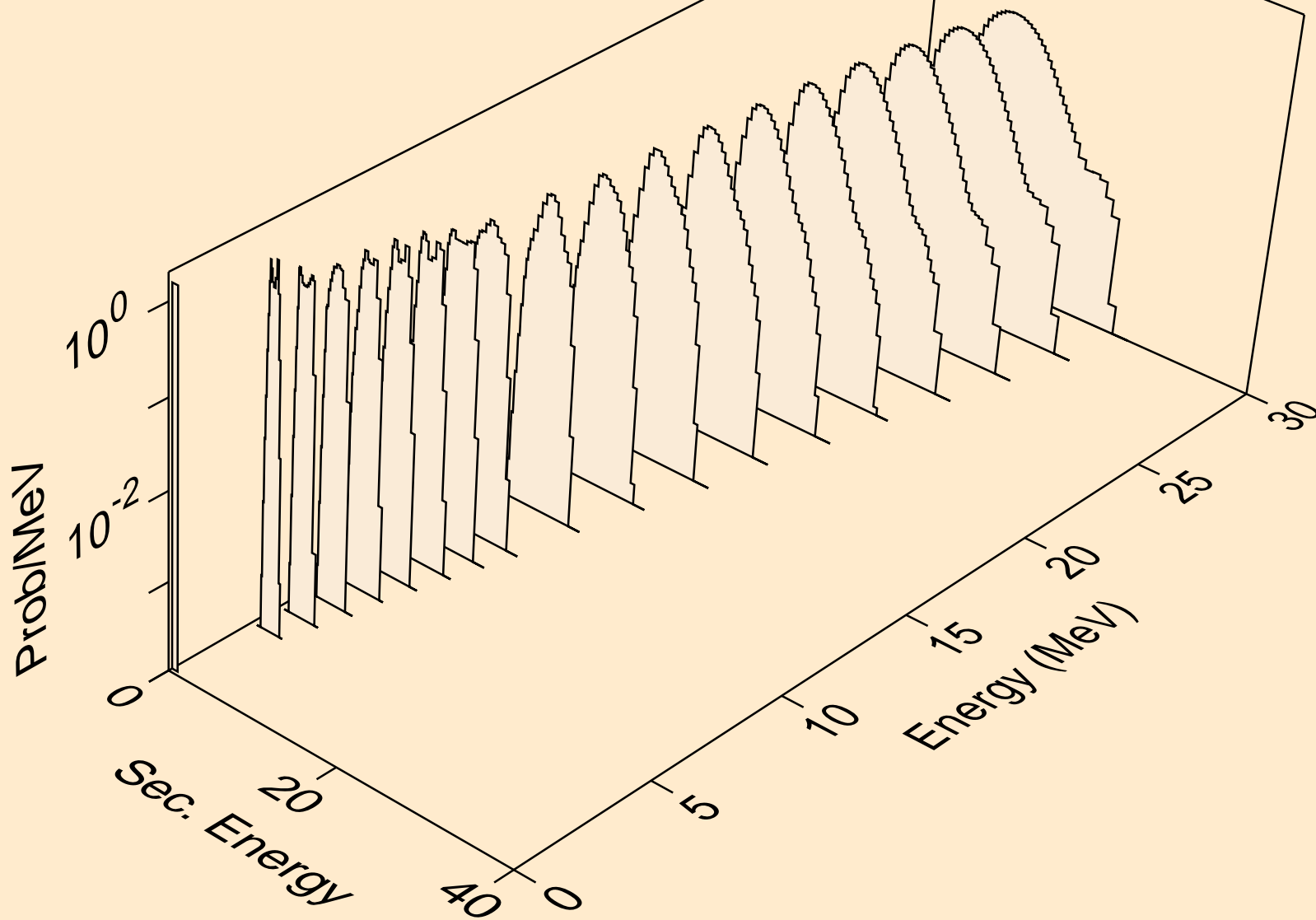
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



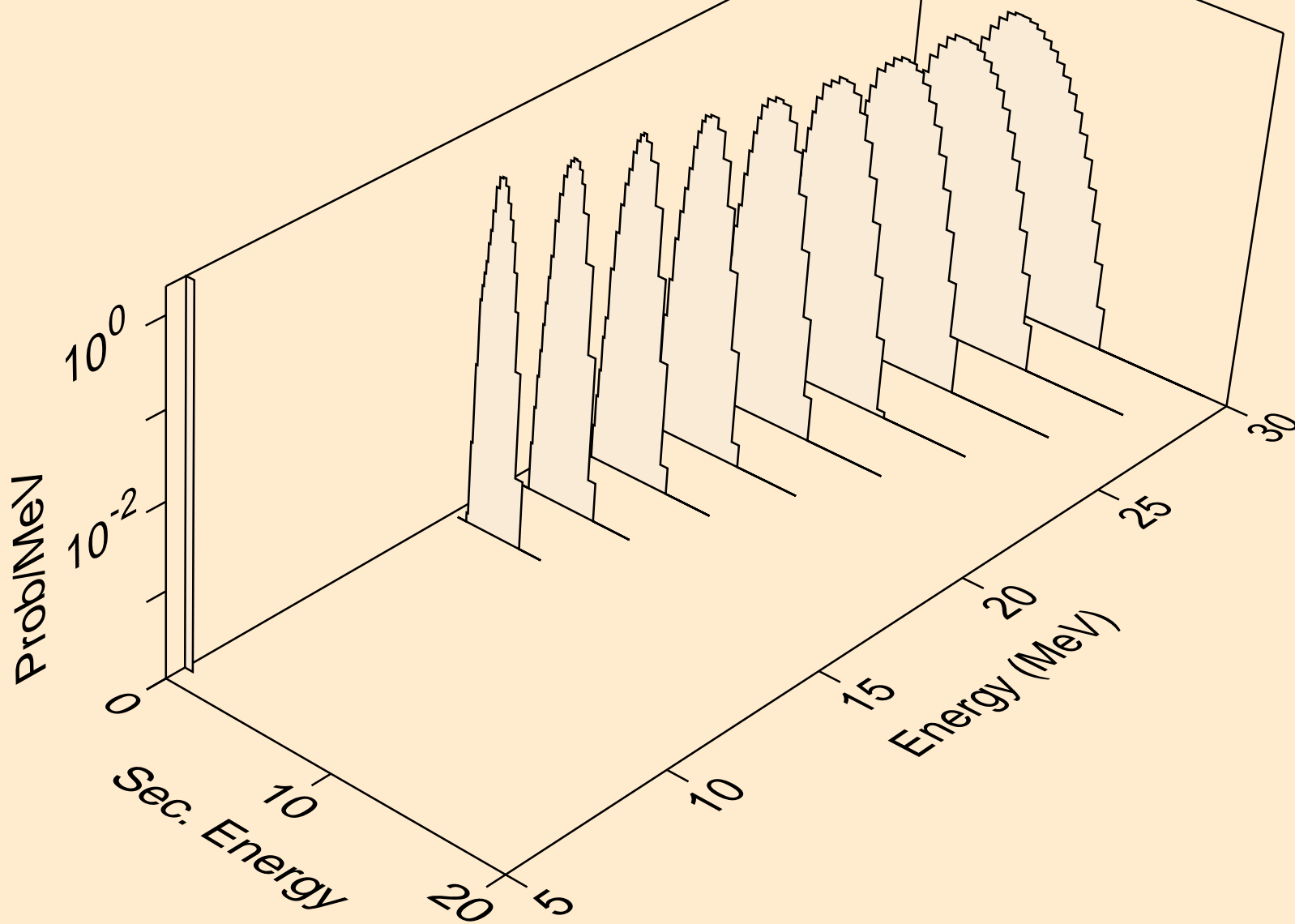
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



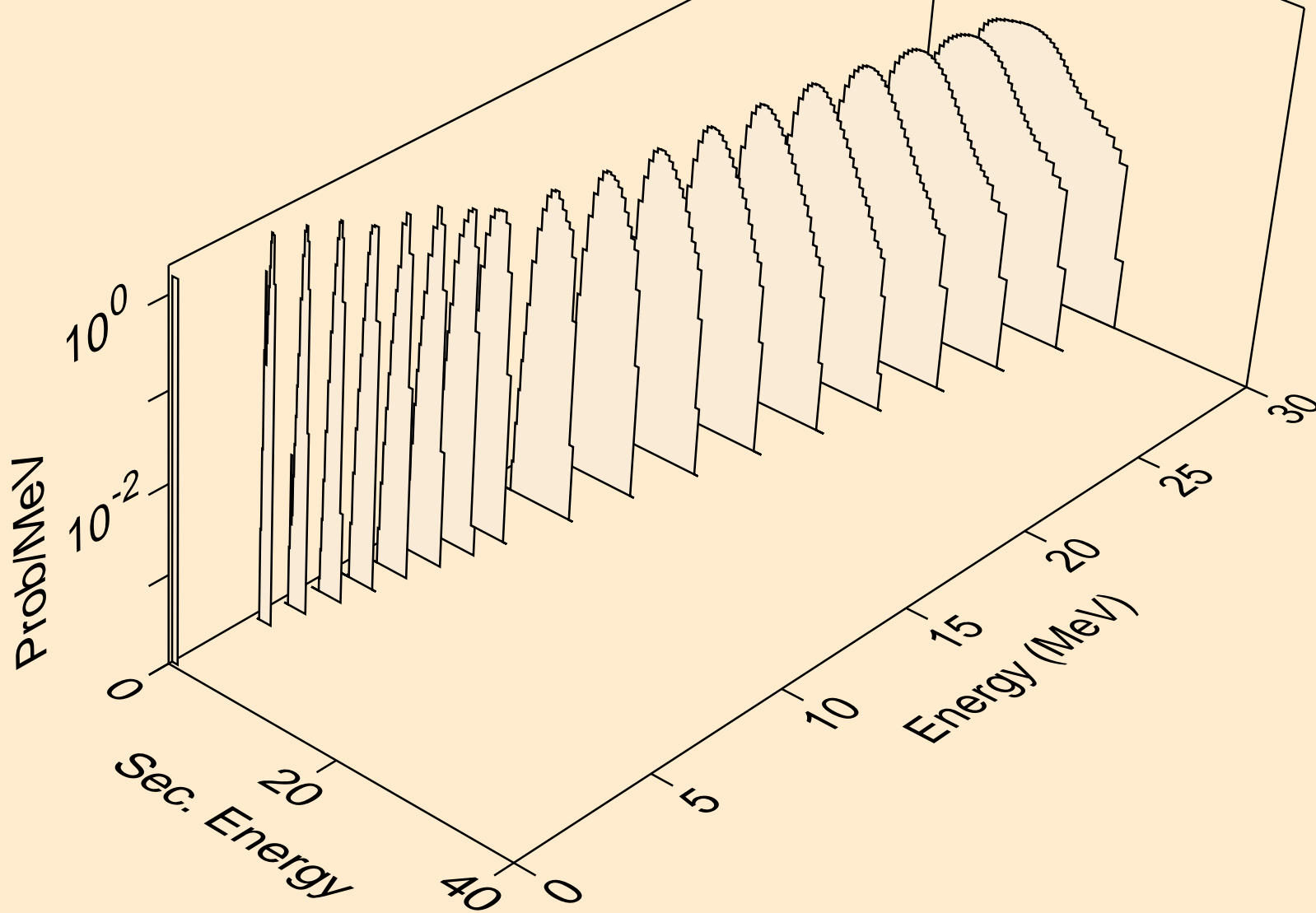
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



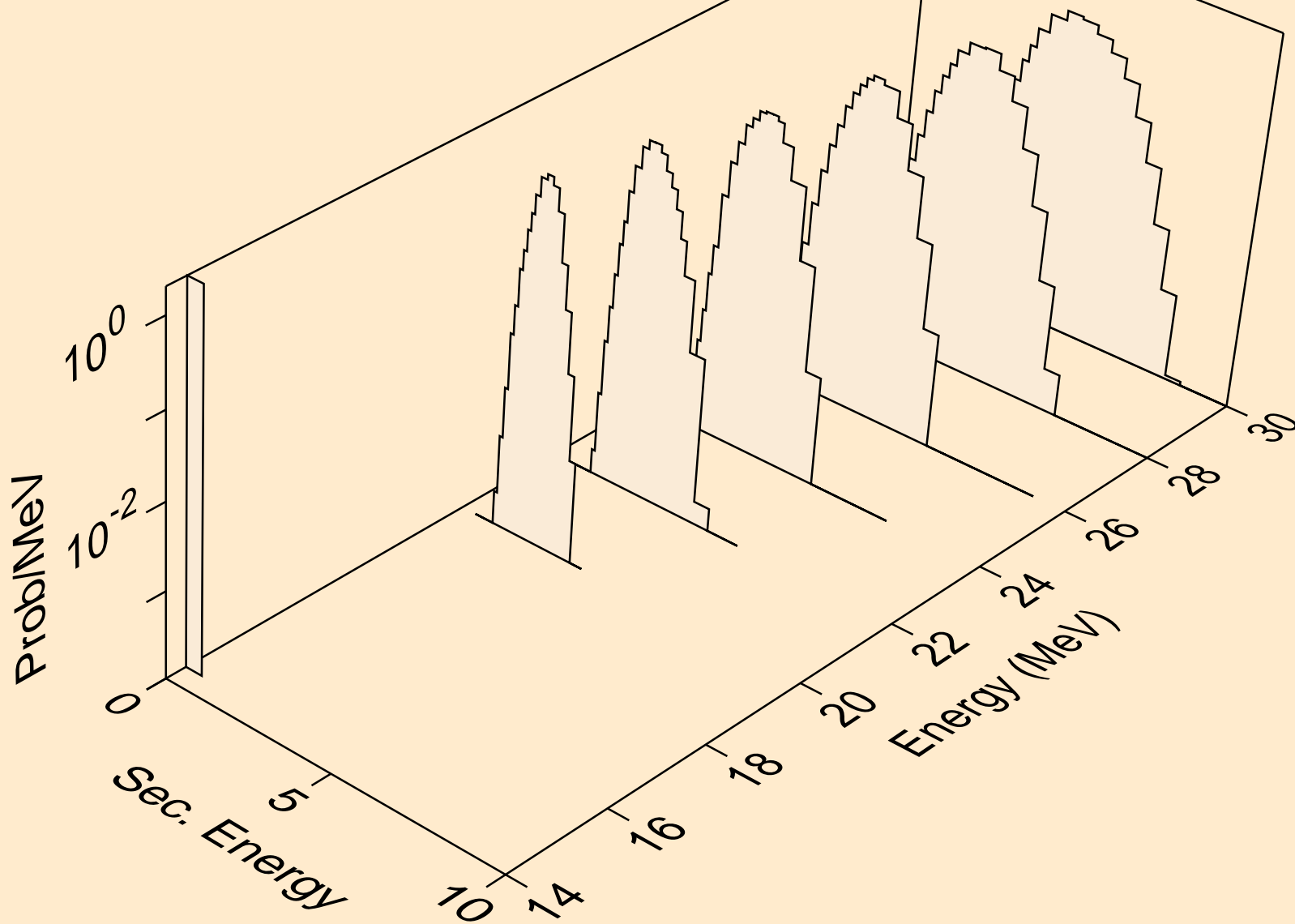
AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3a)



AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,d2a)



AR038 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

