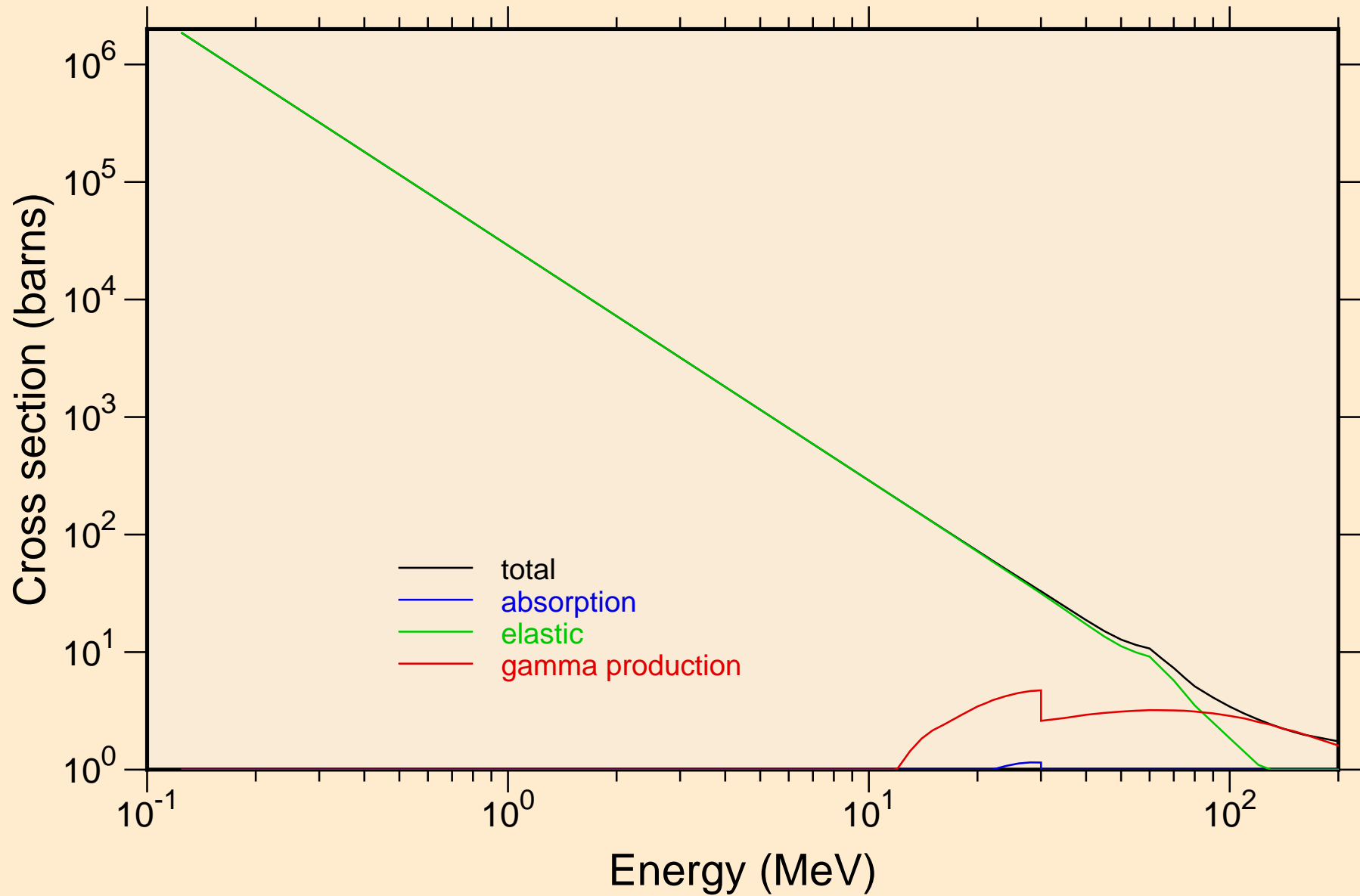
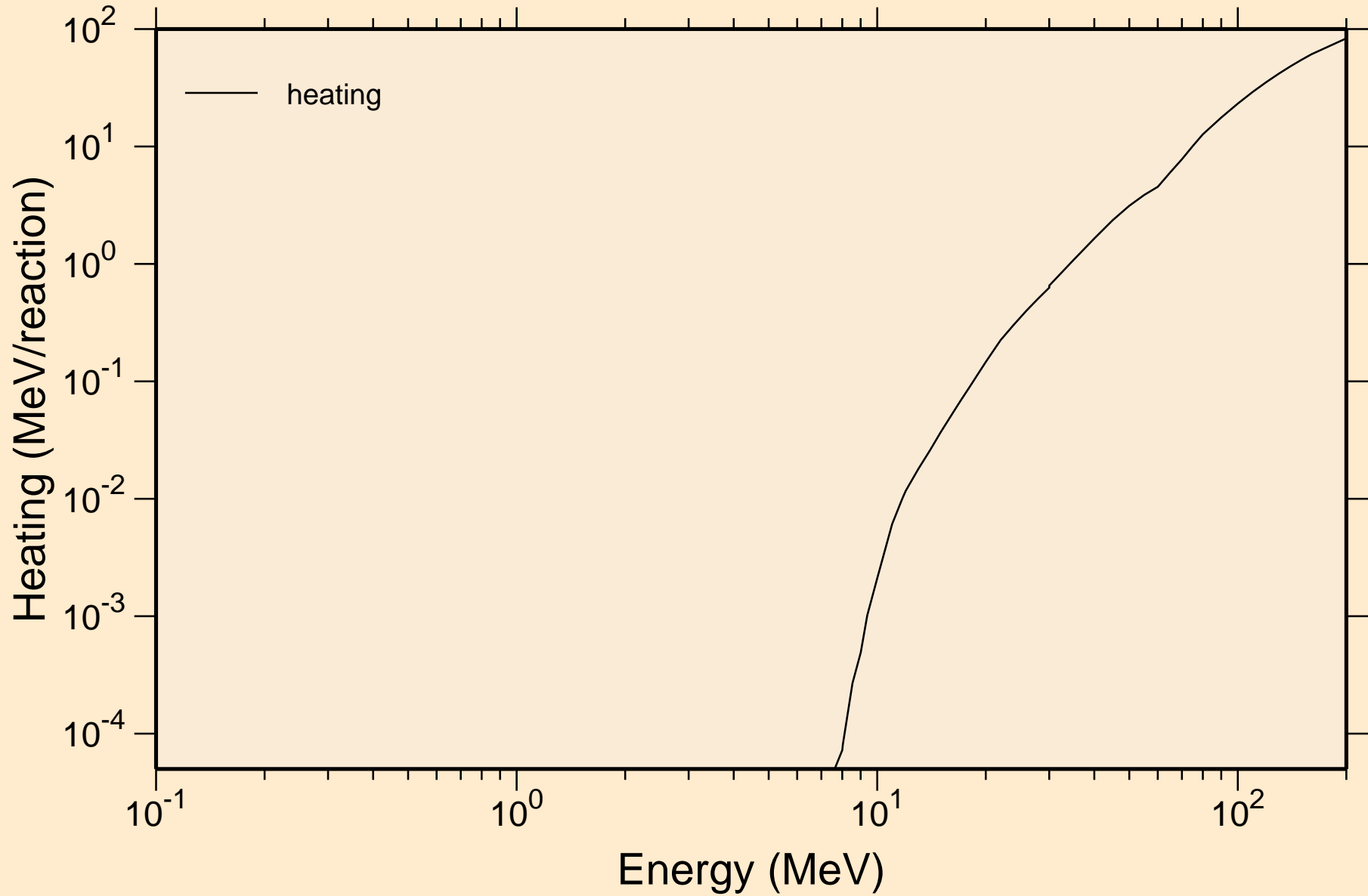


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



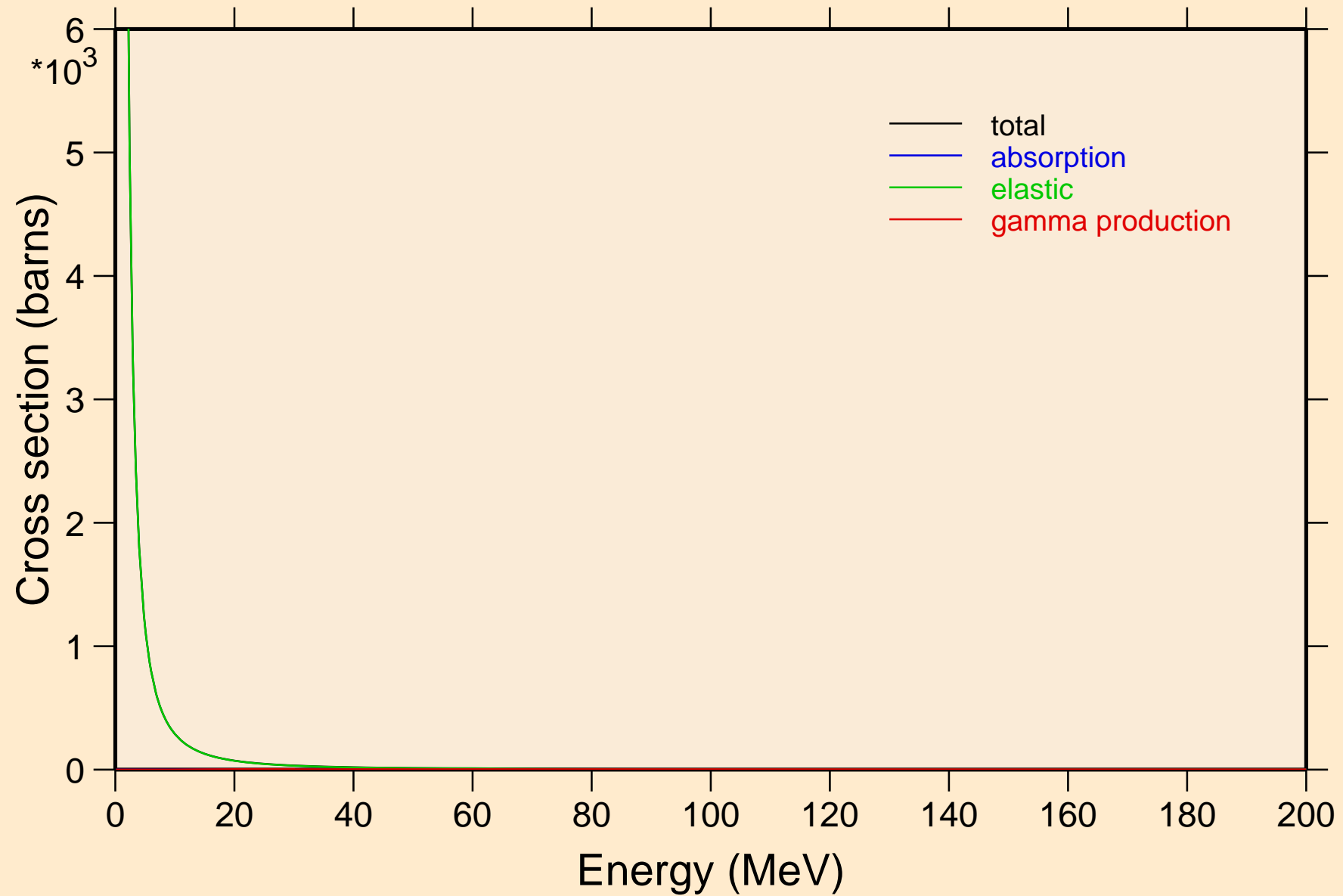
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



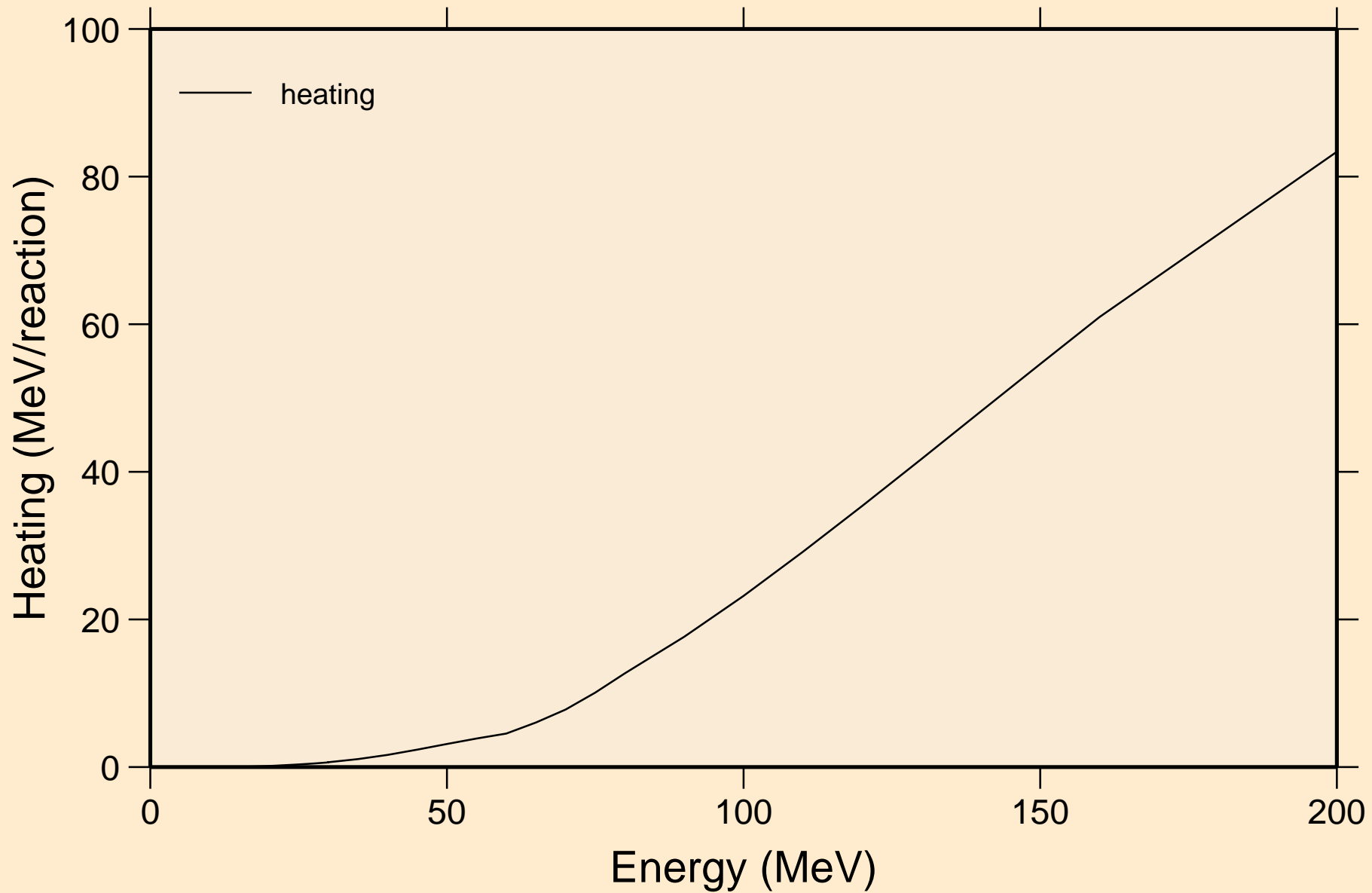
# AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

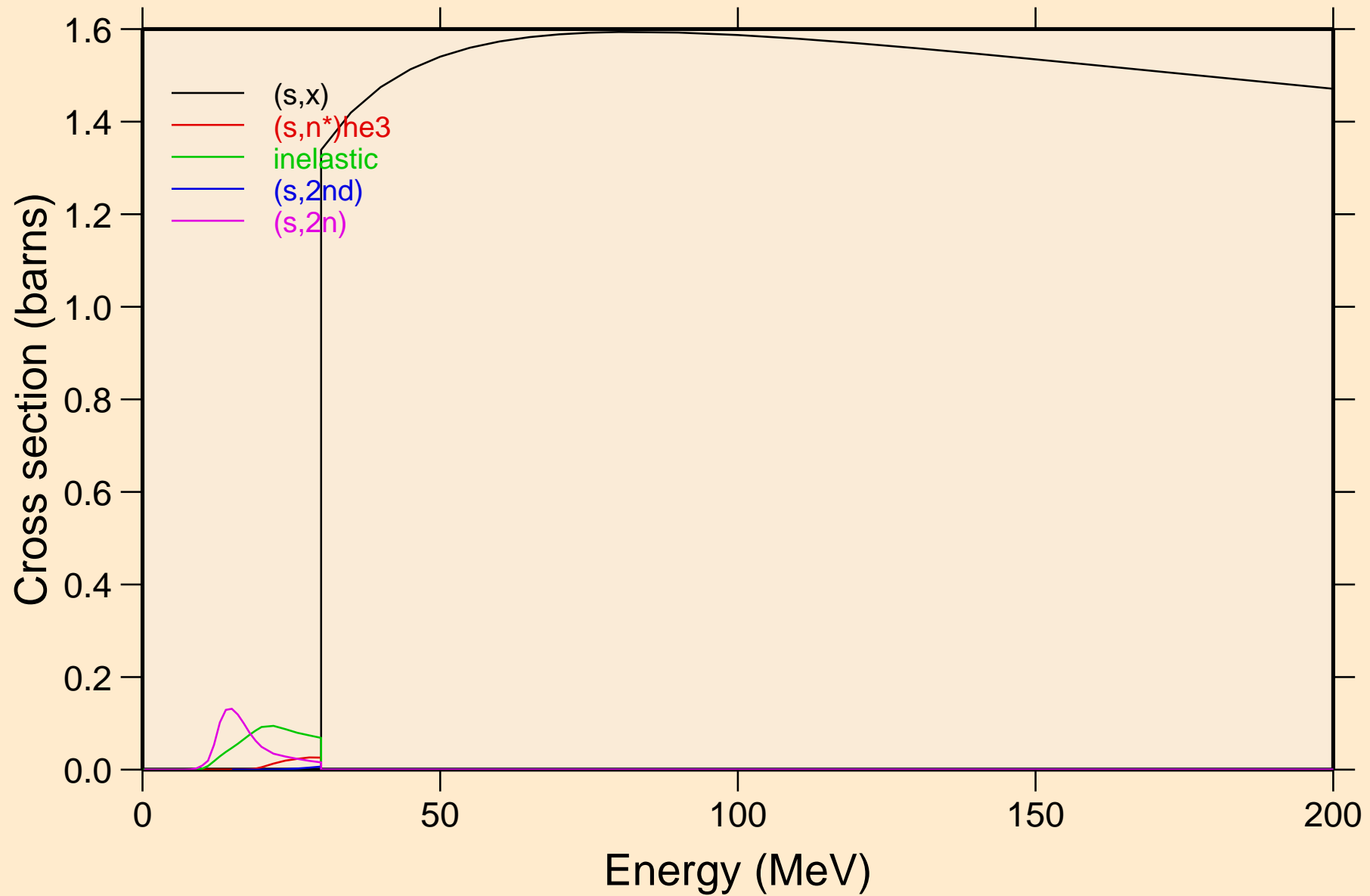


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K

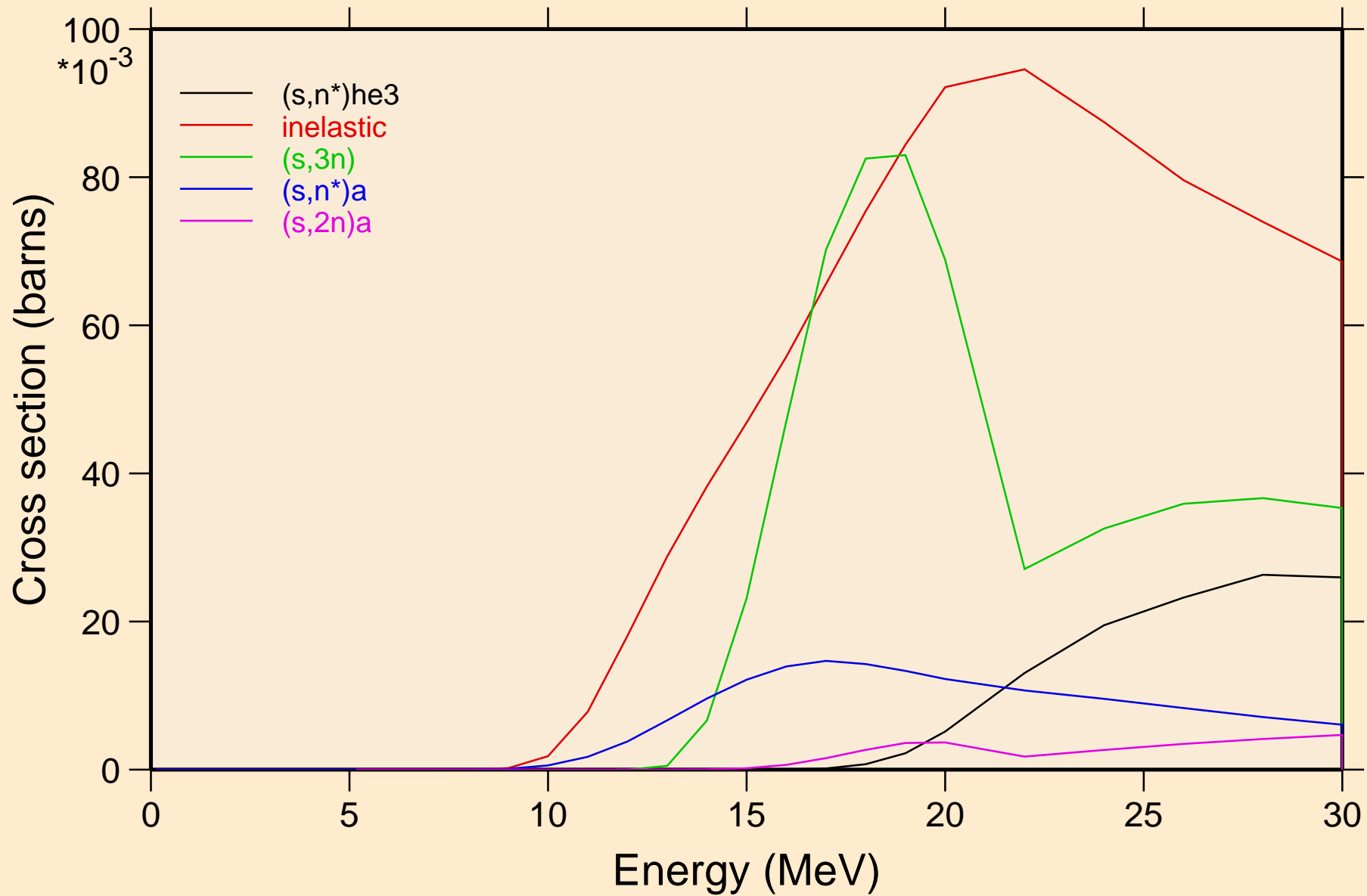
Heating



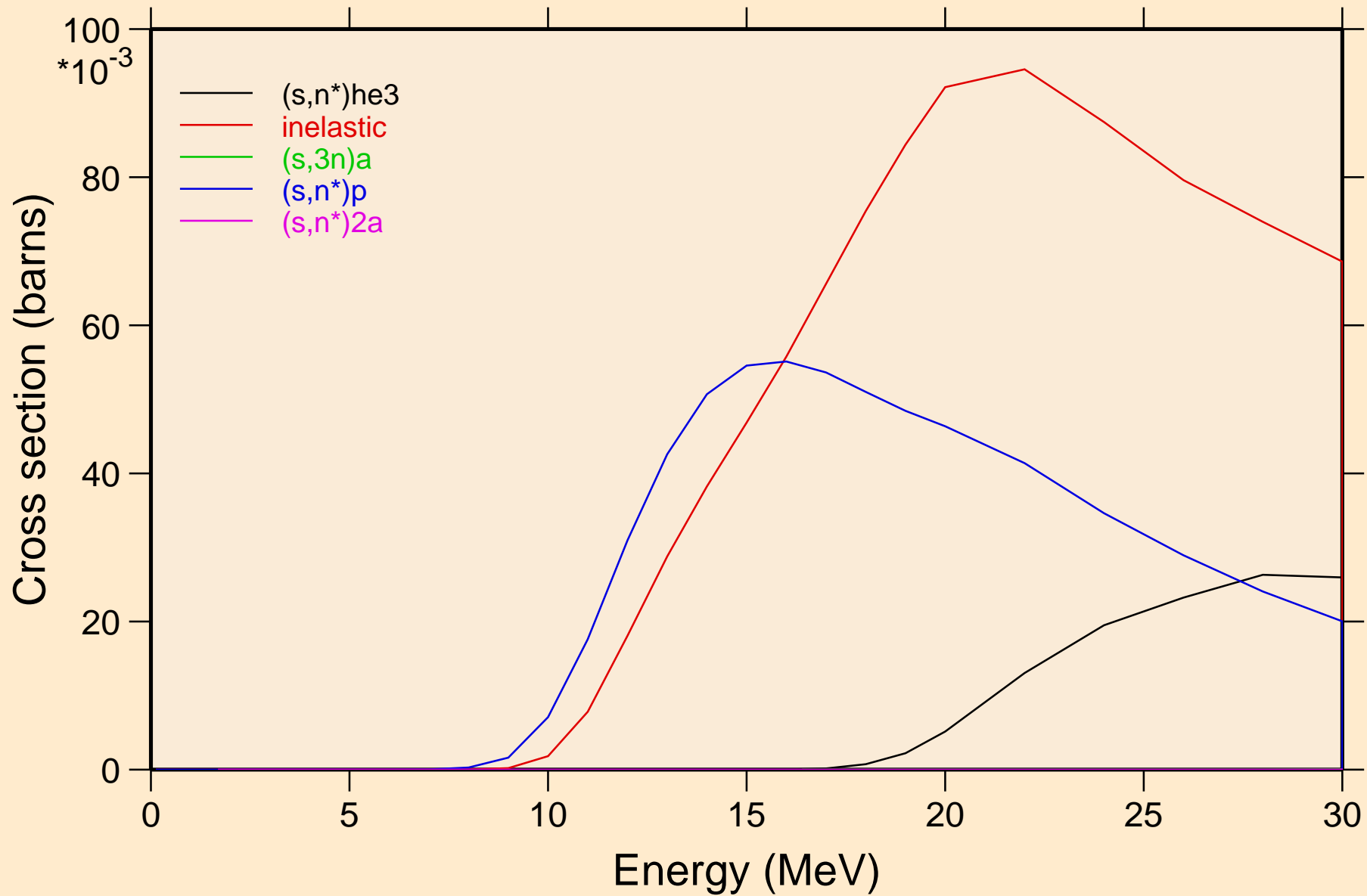
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



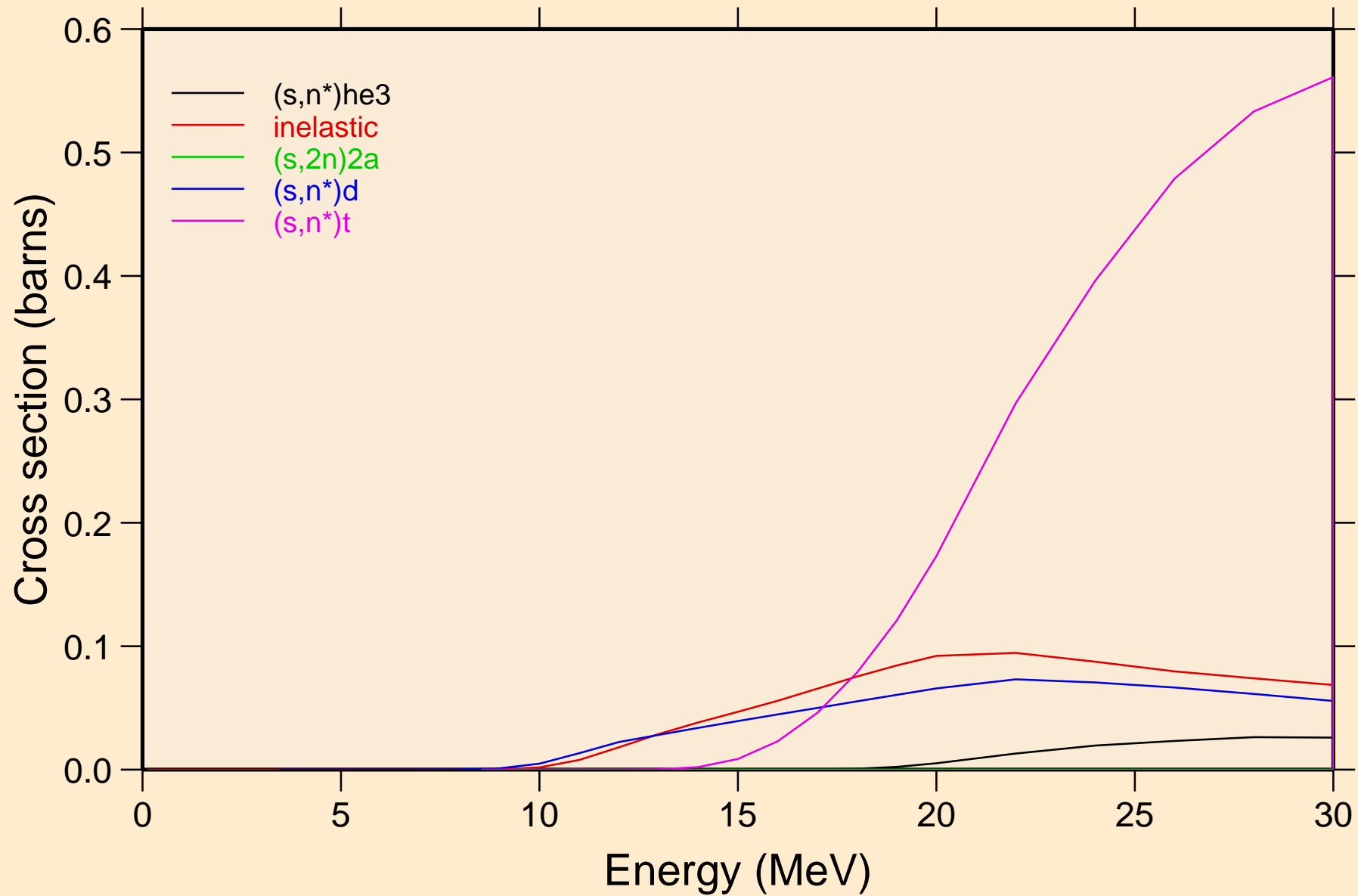
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

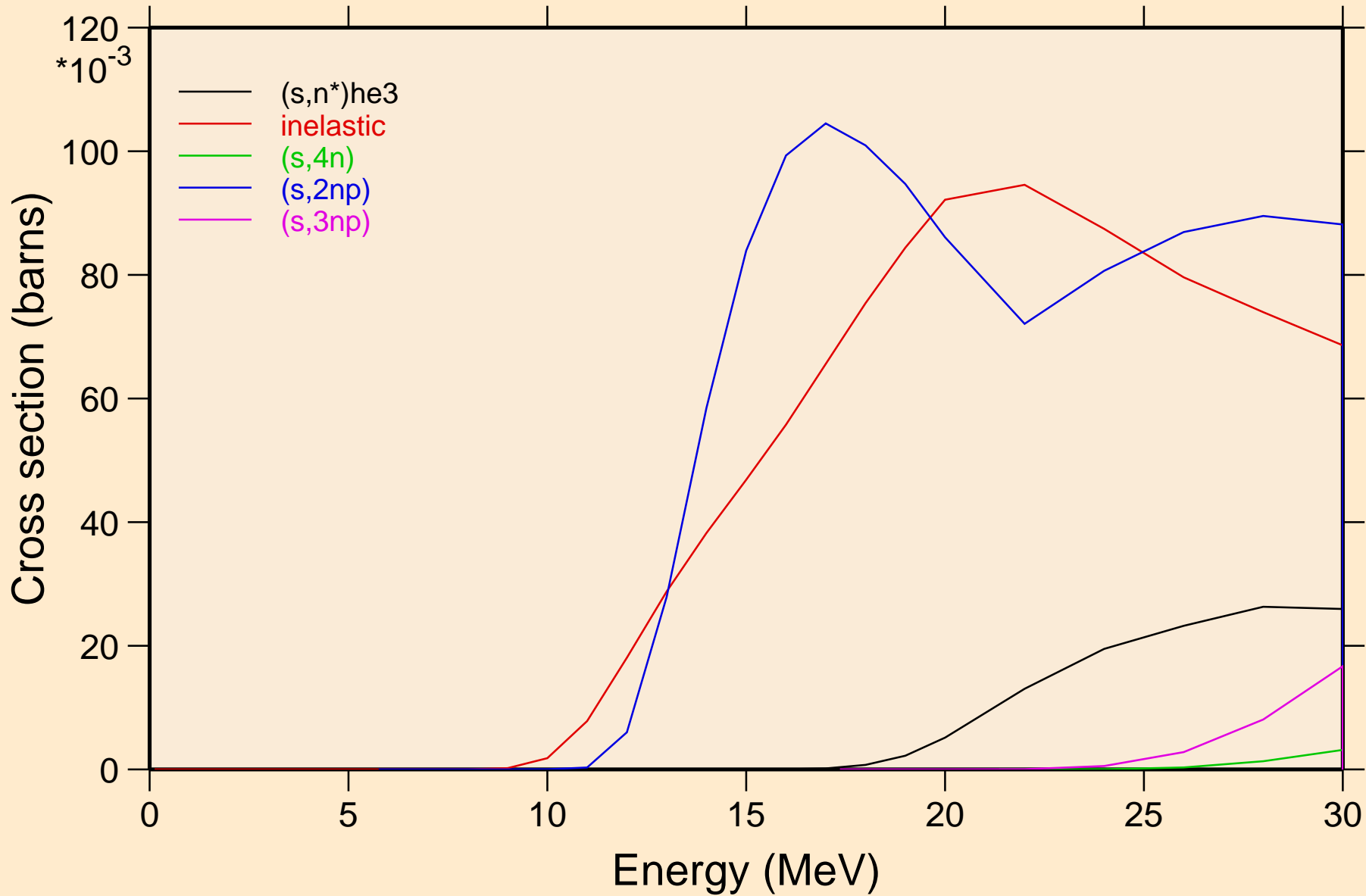


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

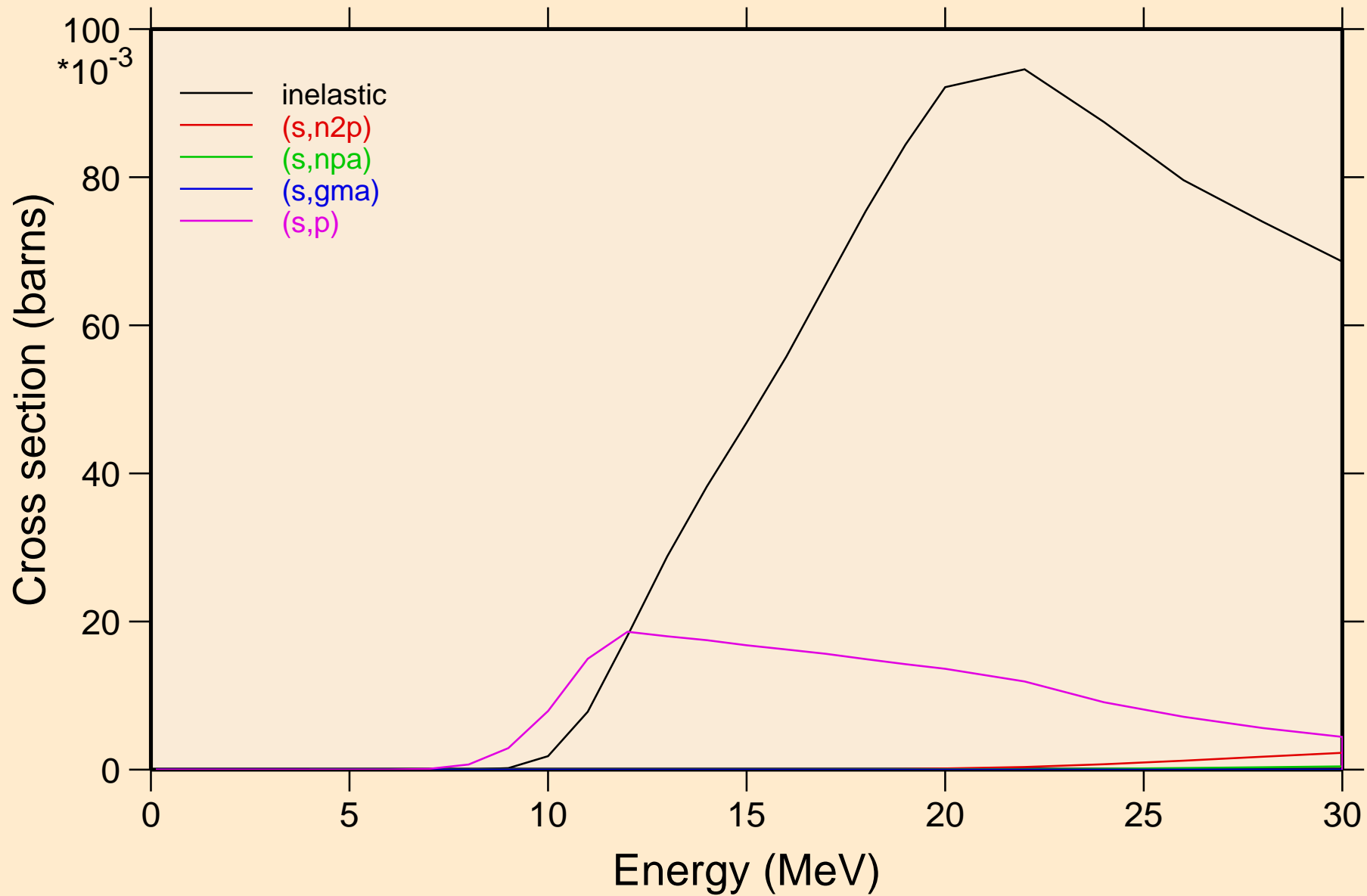




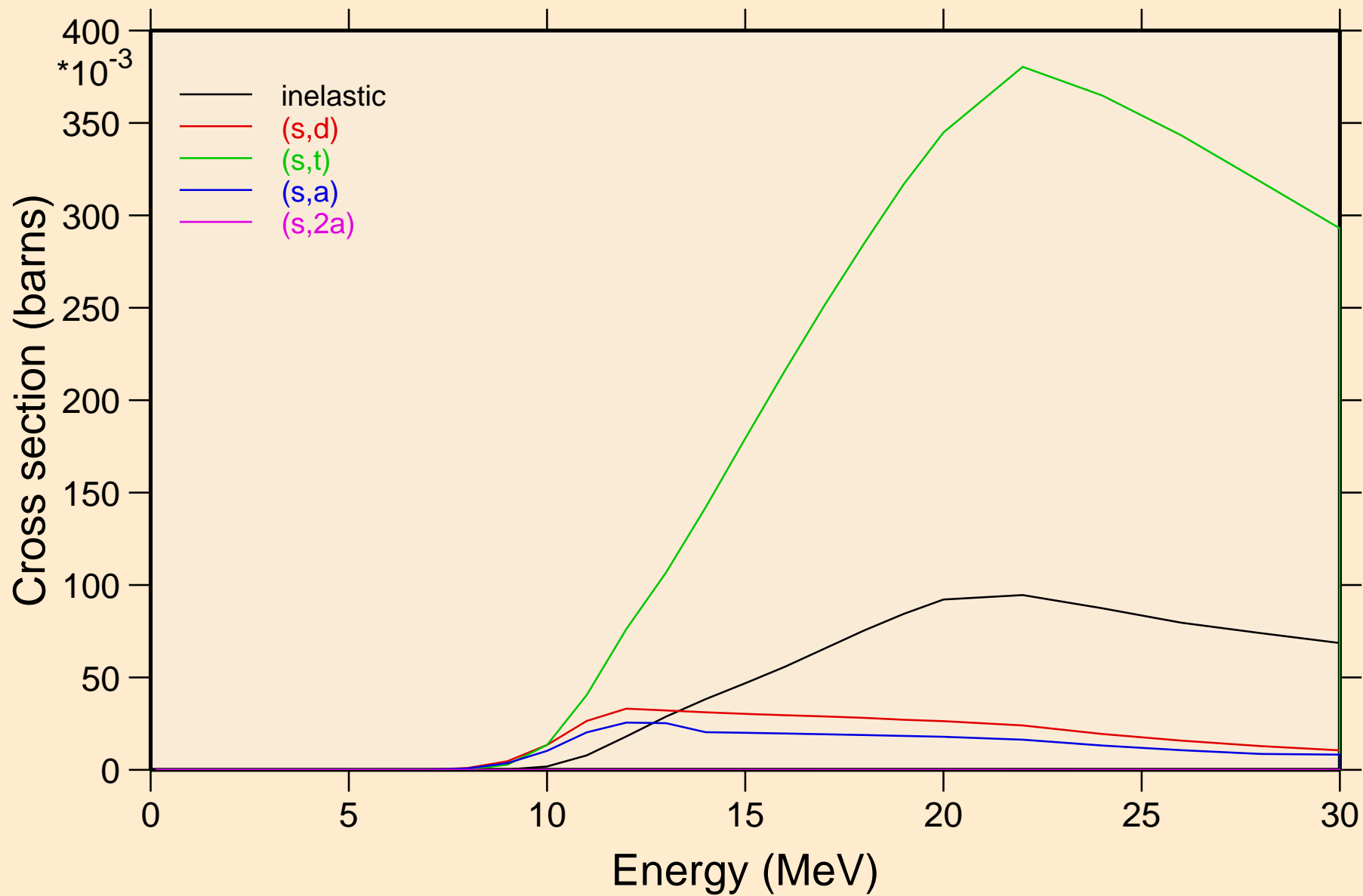
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



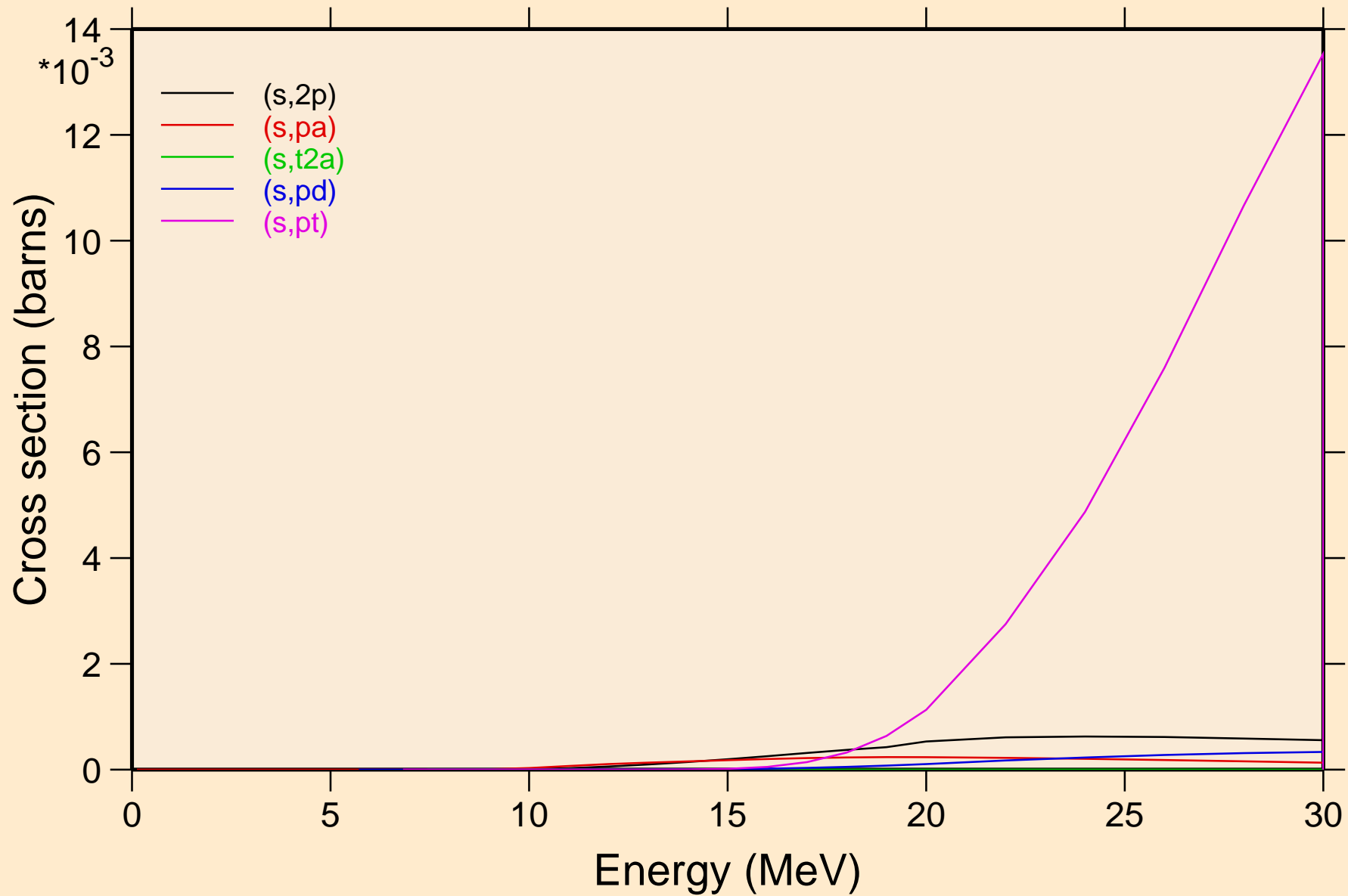
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



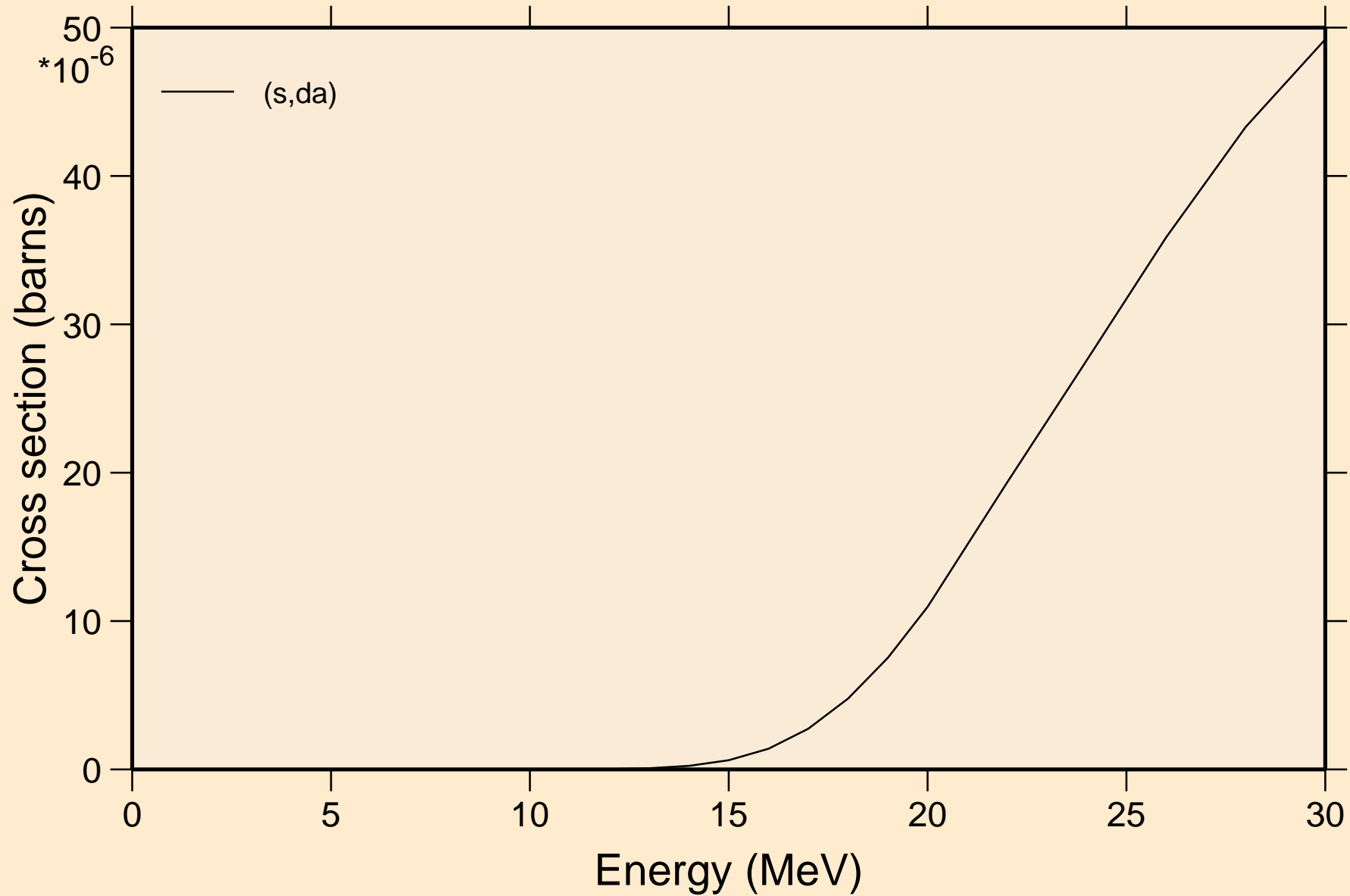
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



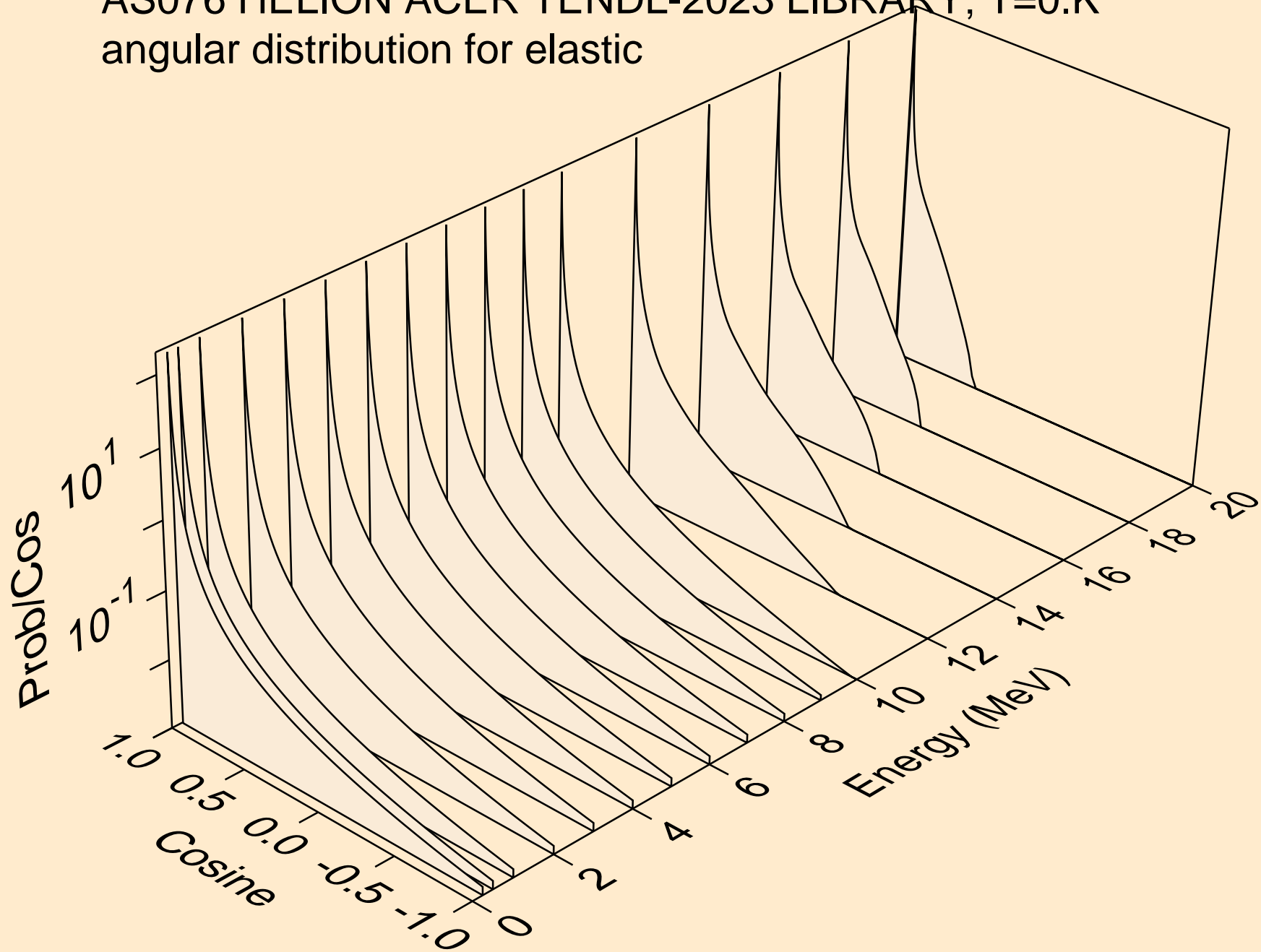
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



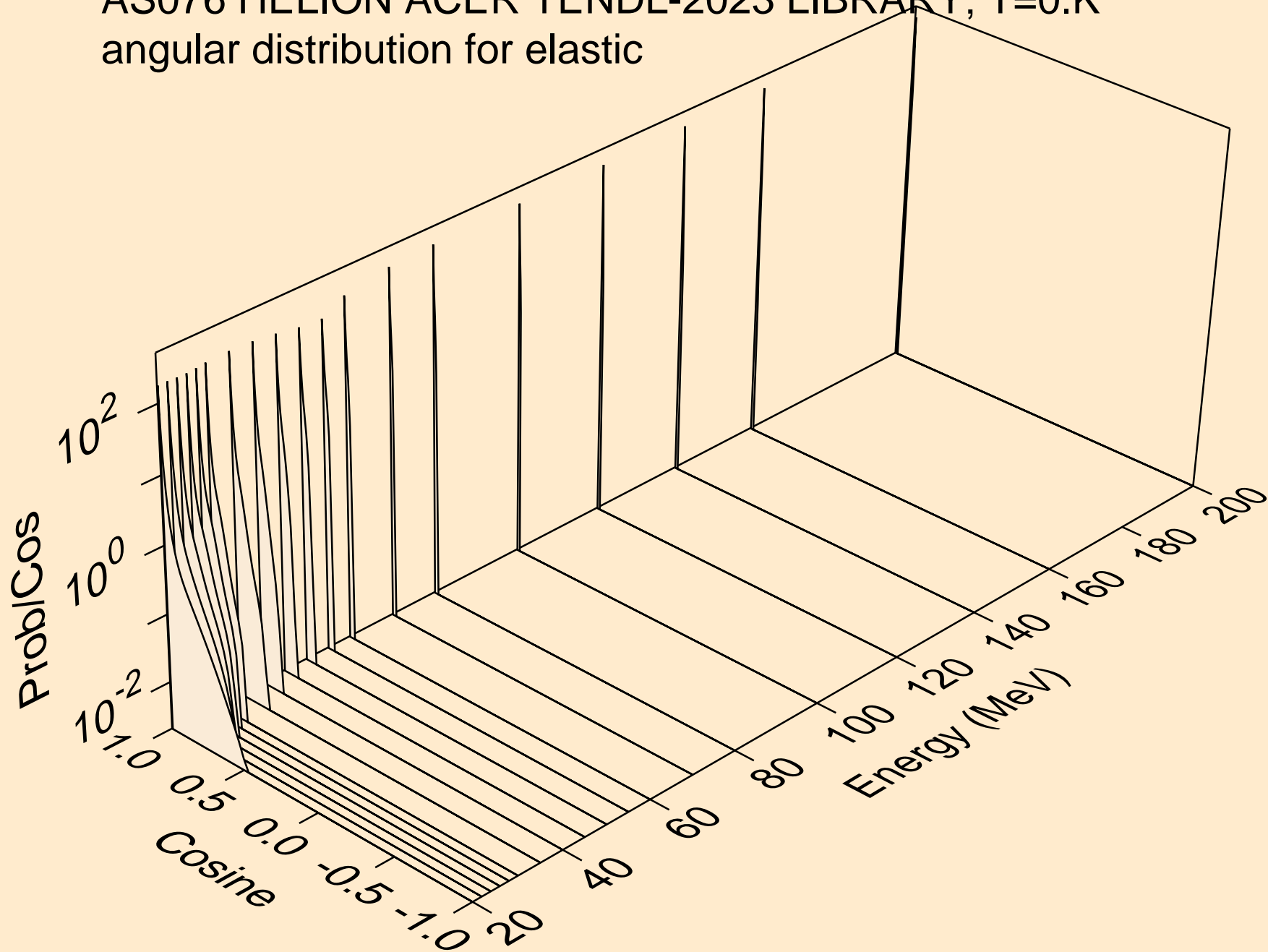
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



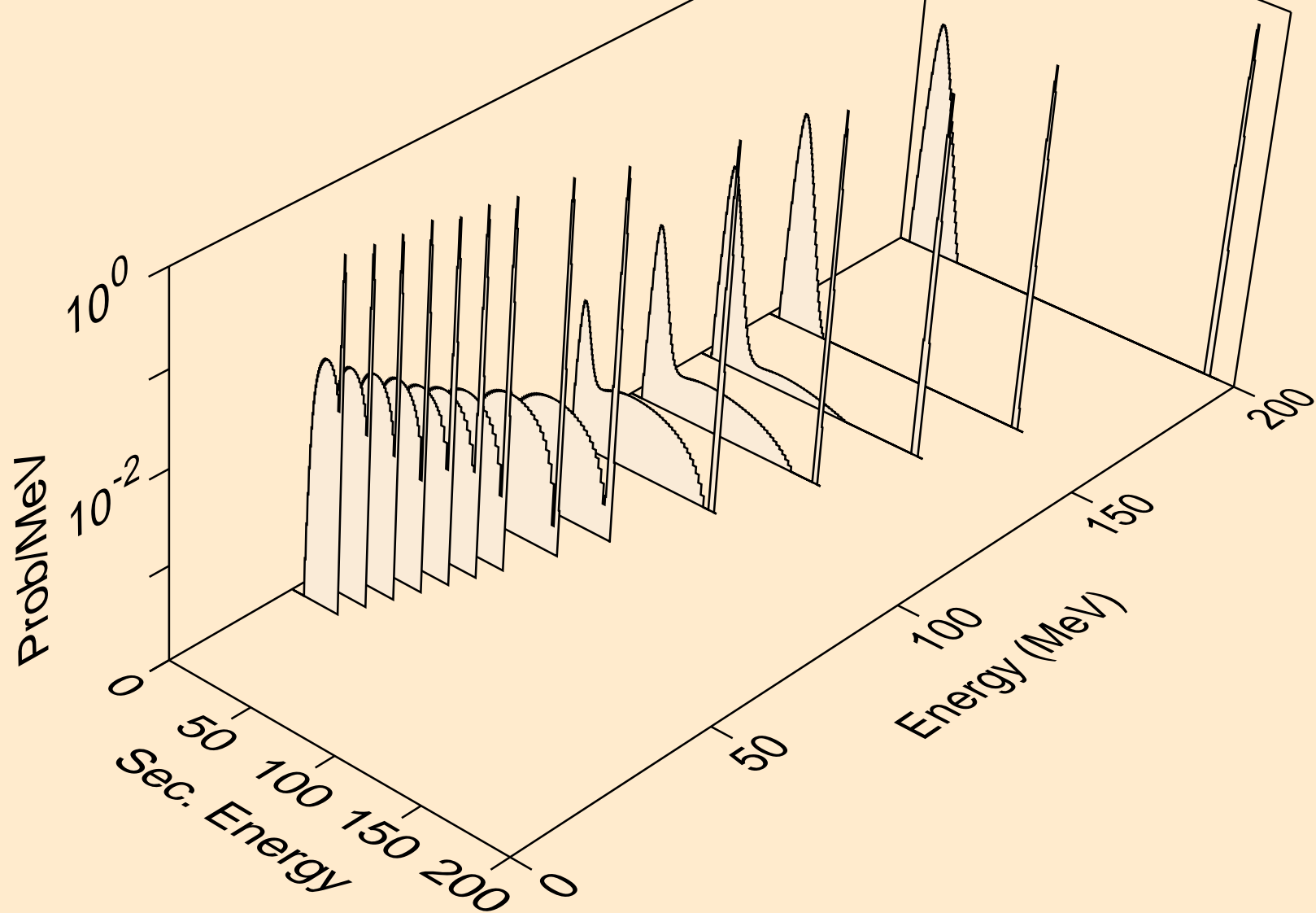
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

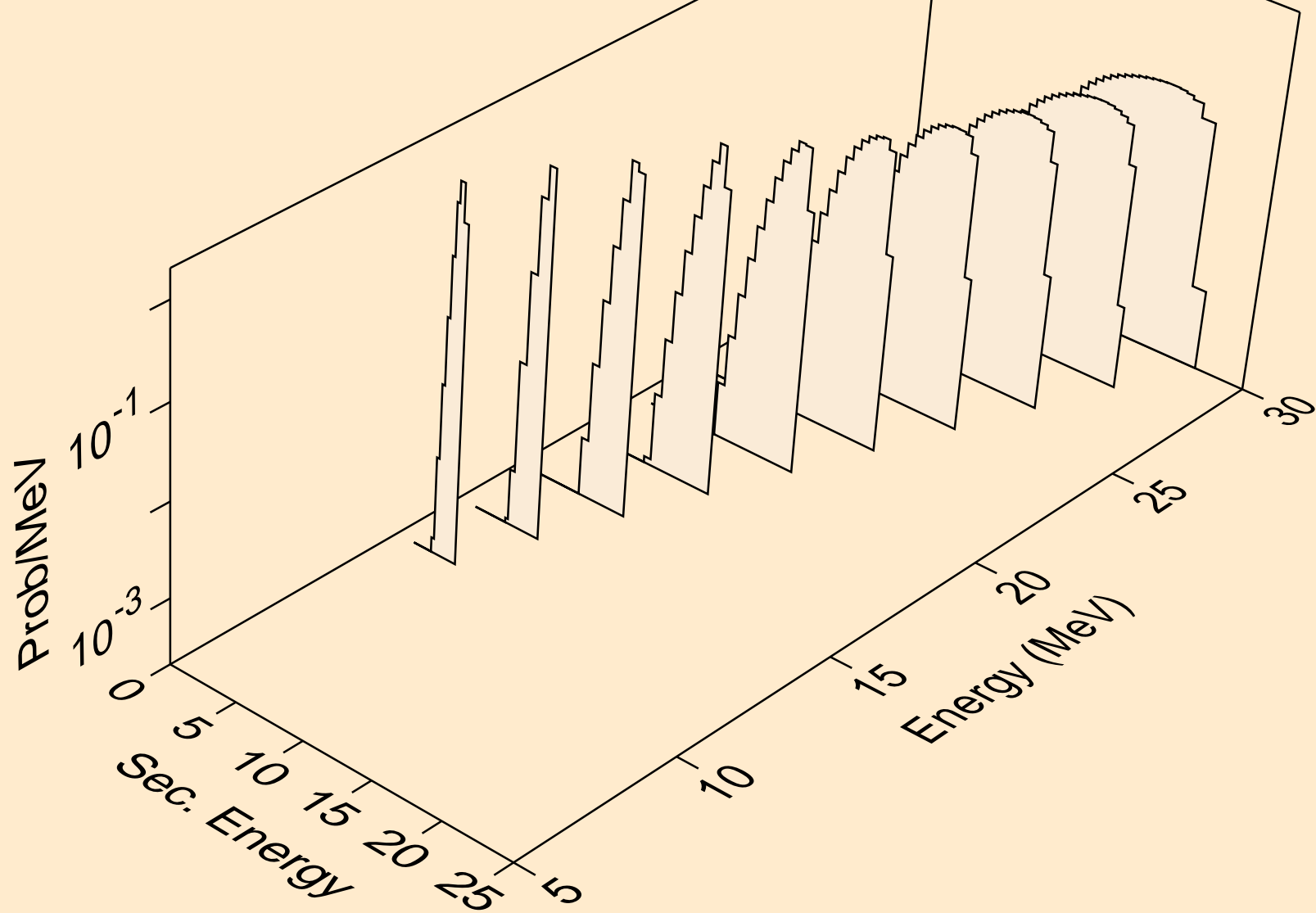


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

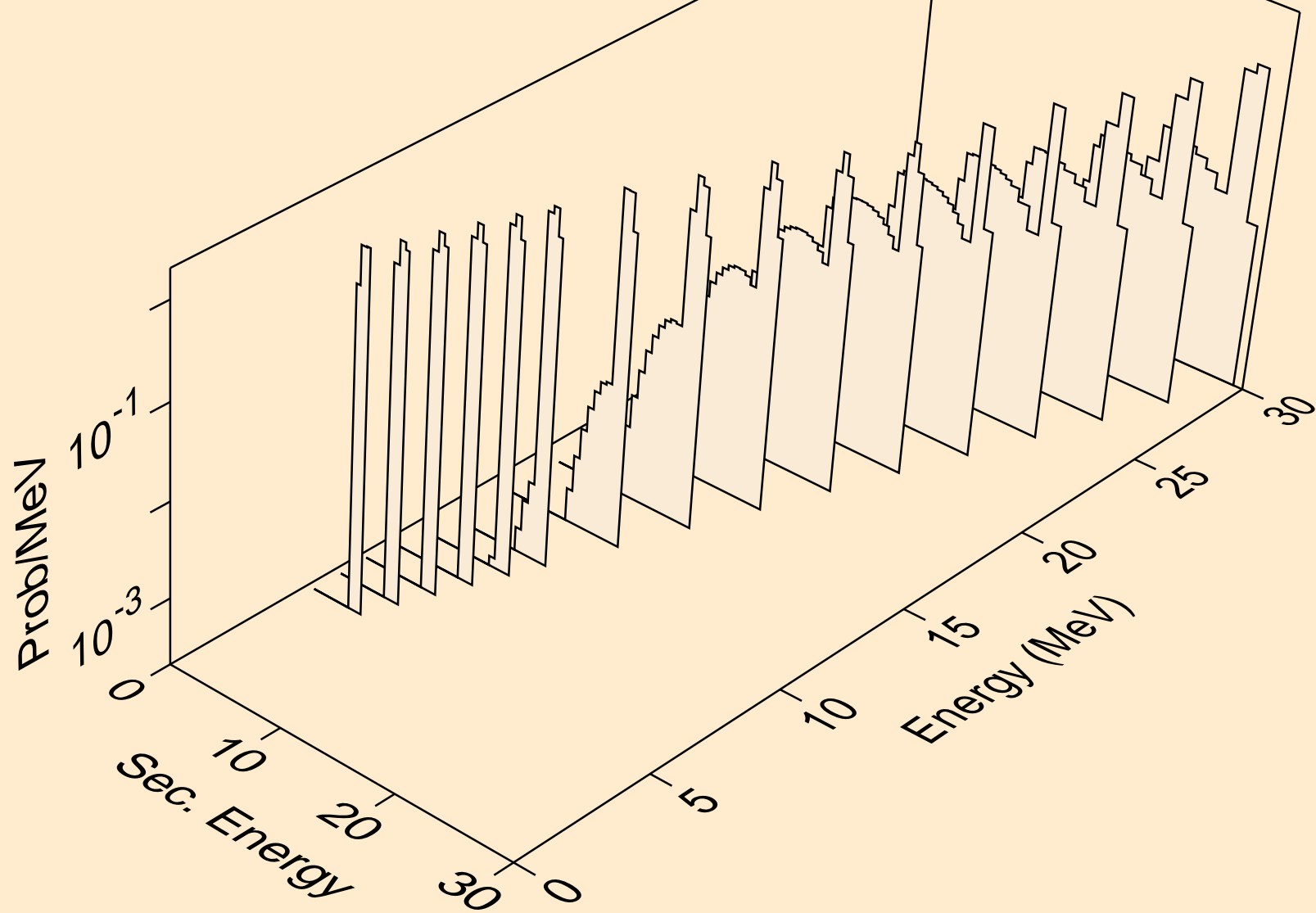




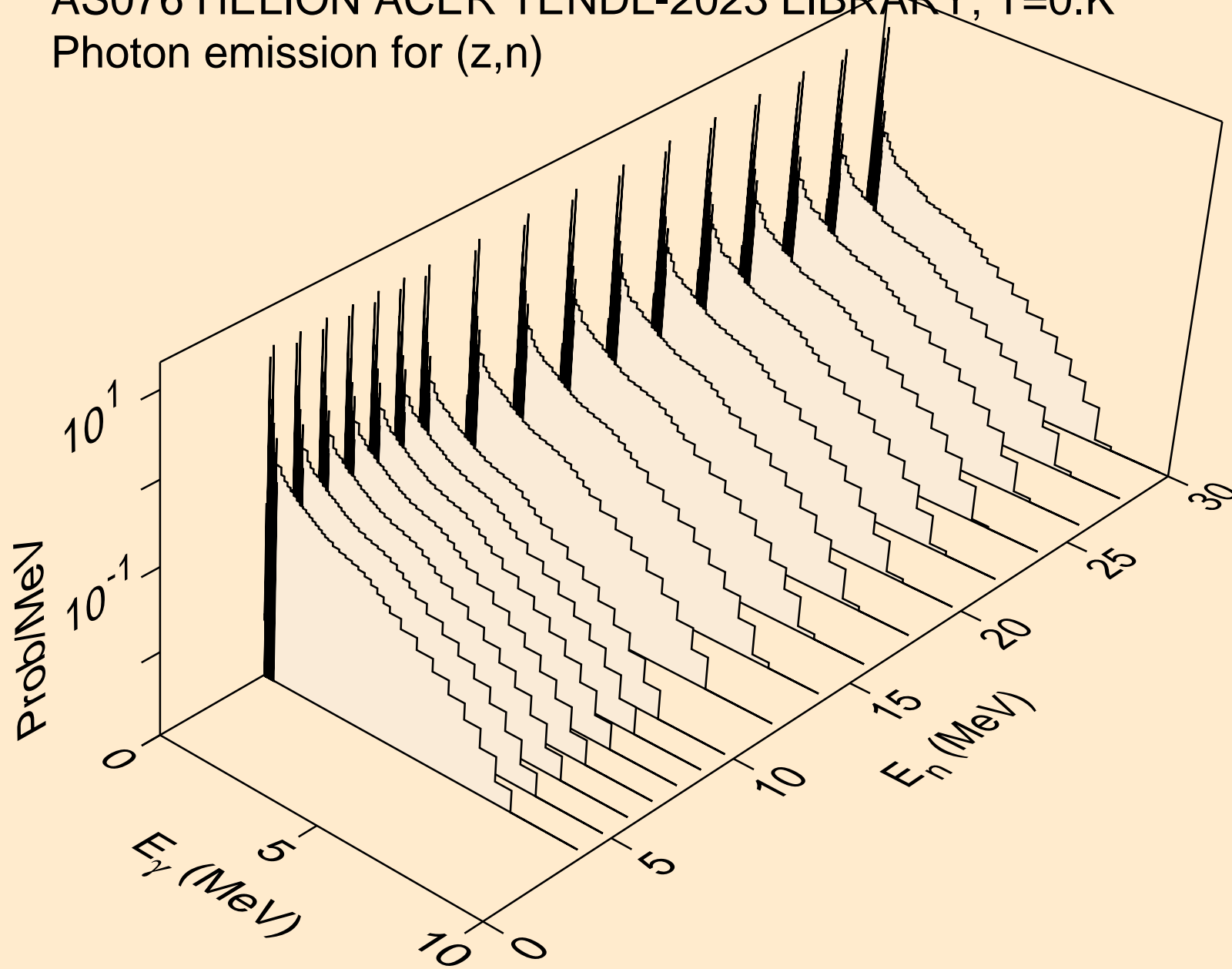
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



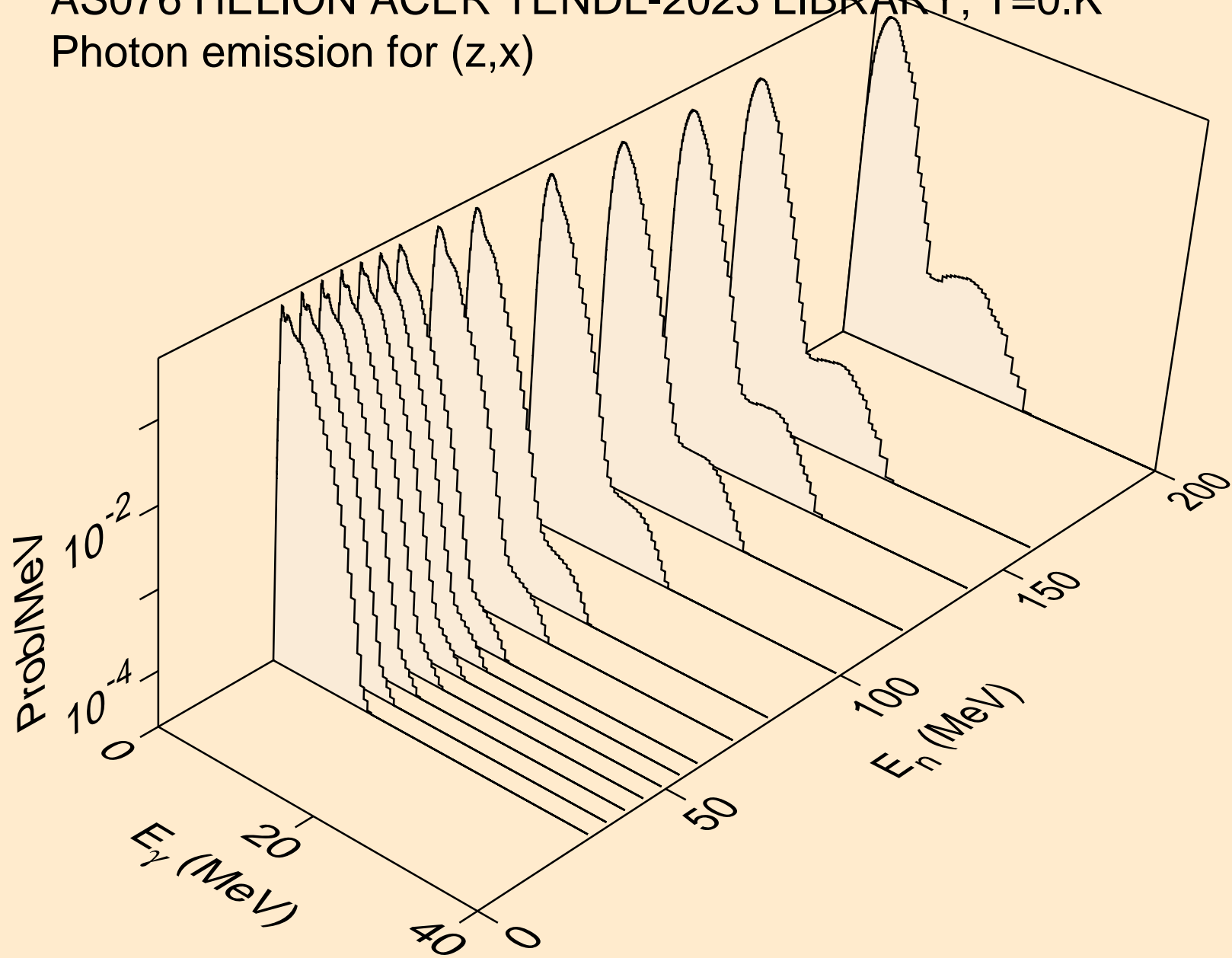
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



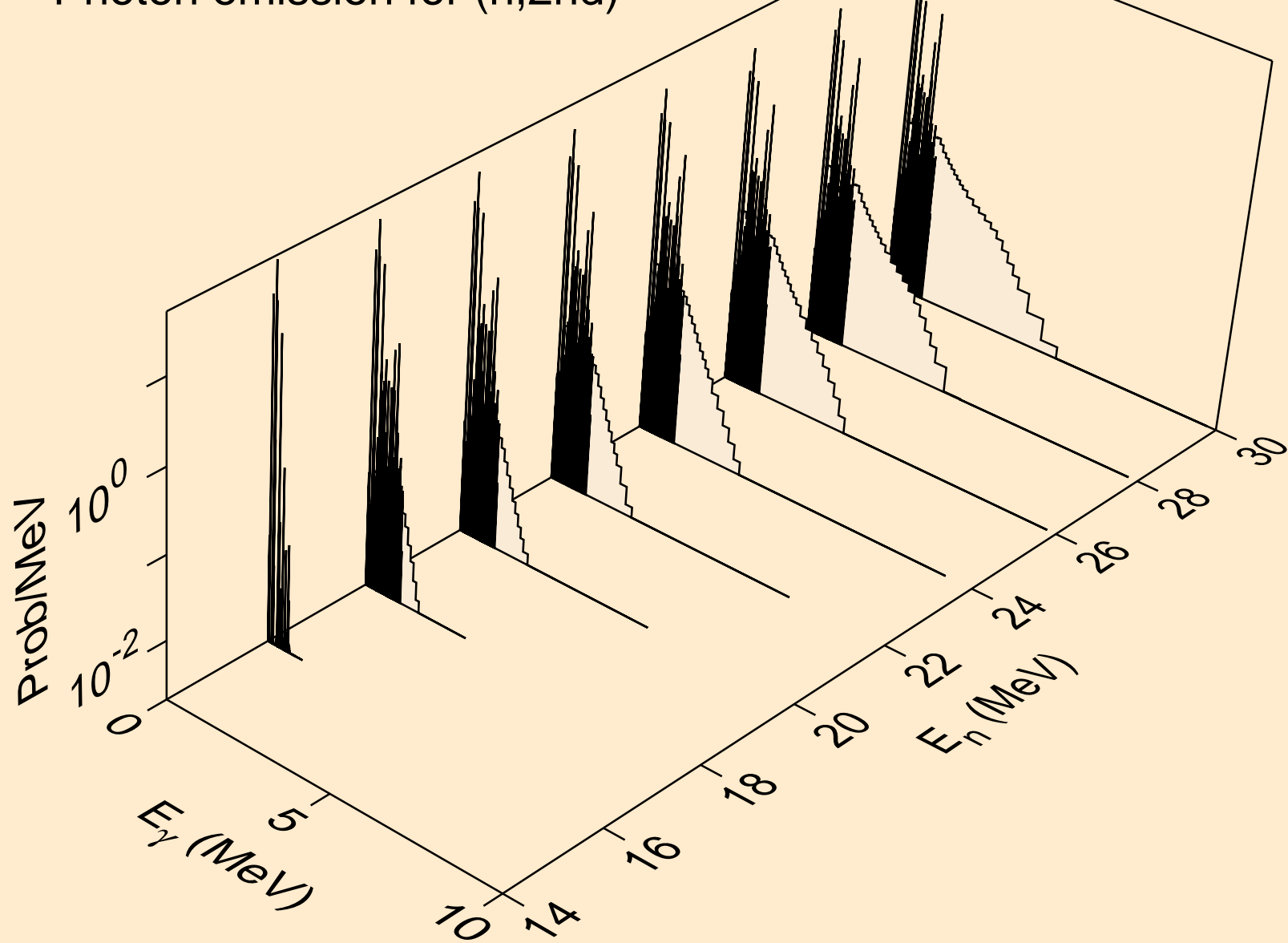
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



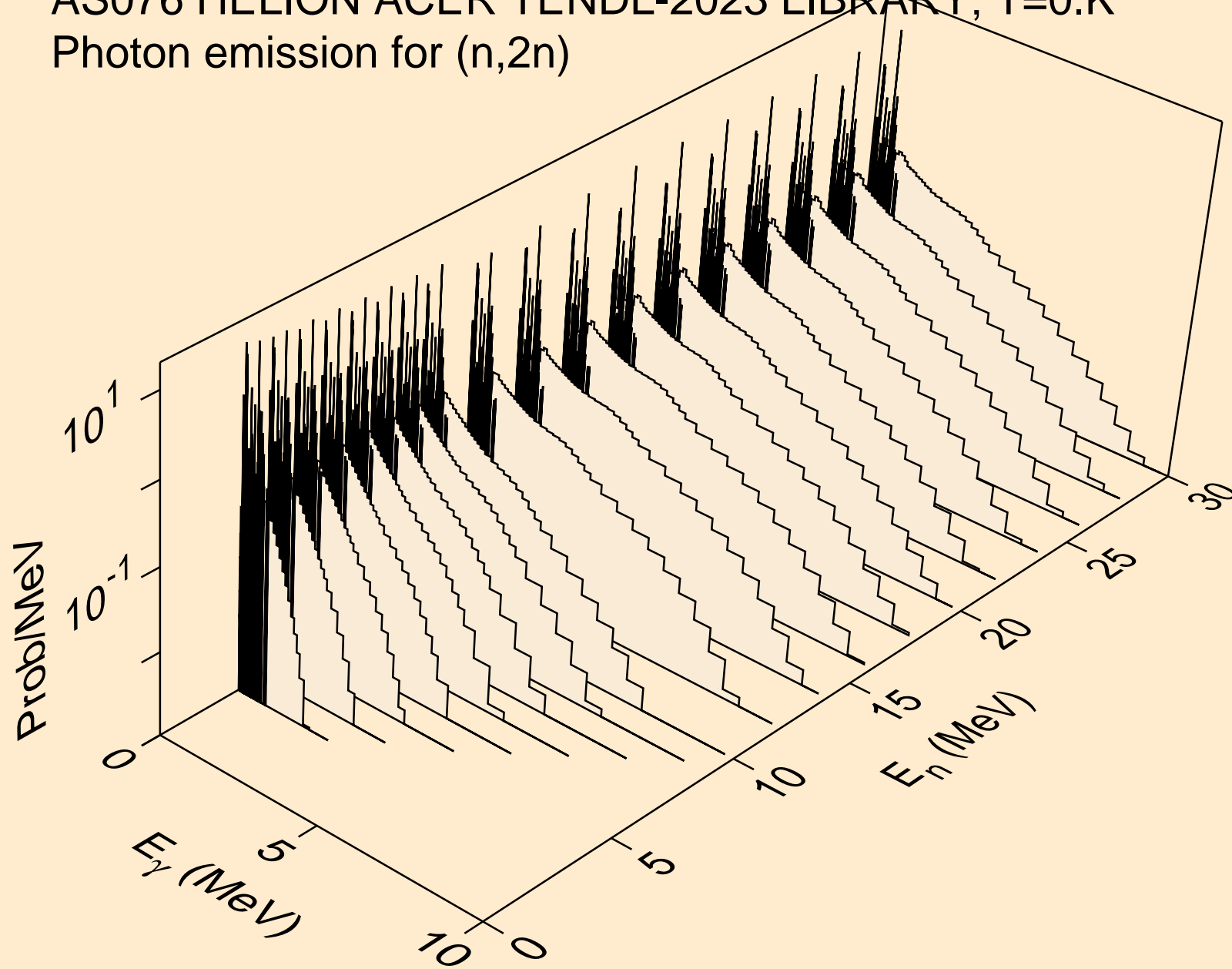
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



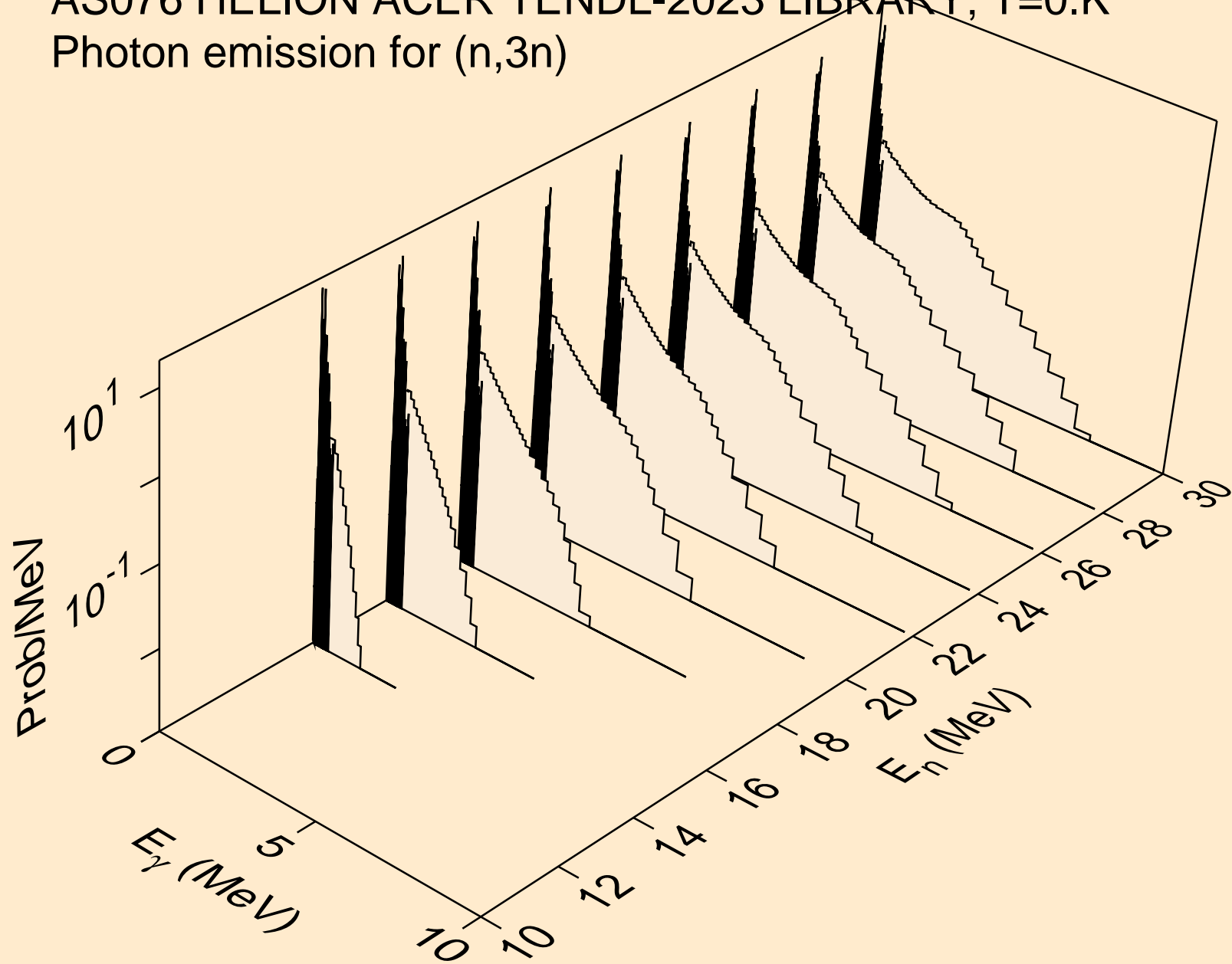
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



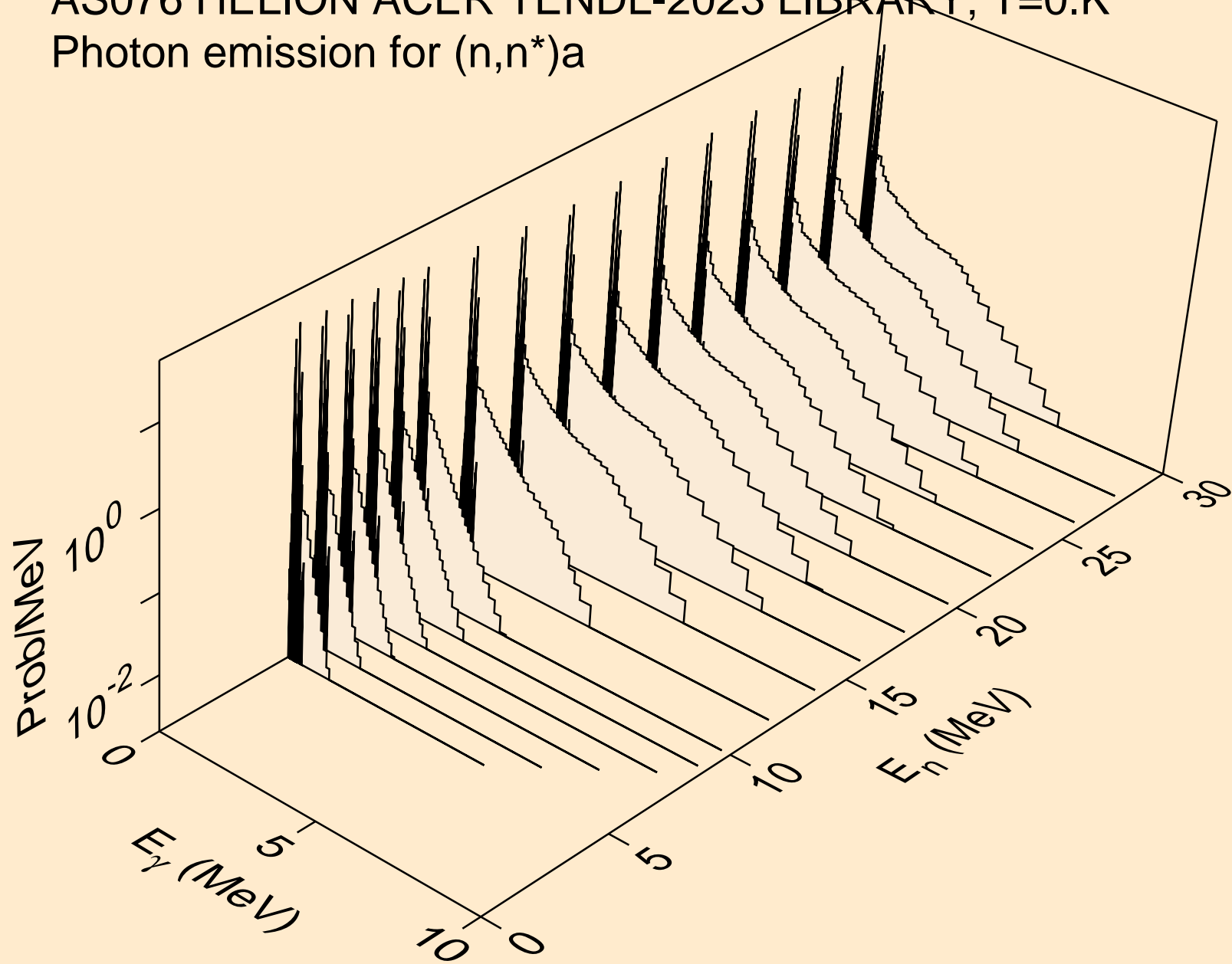
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

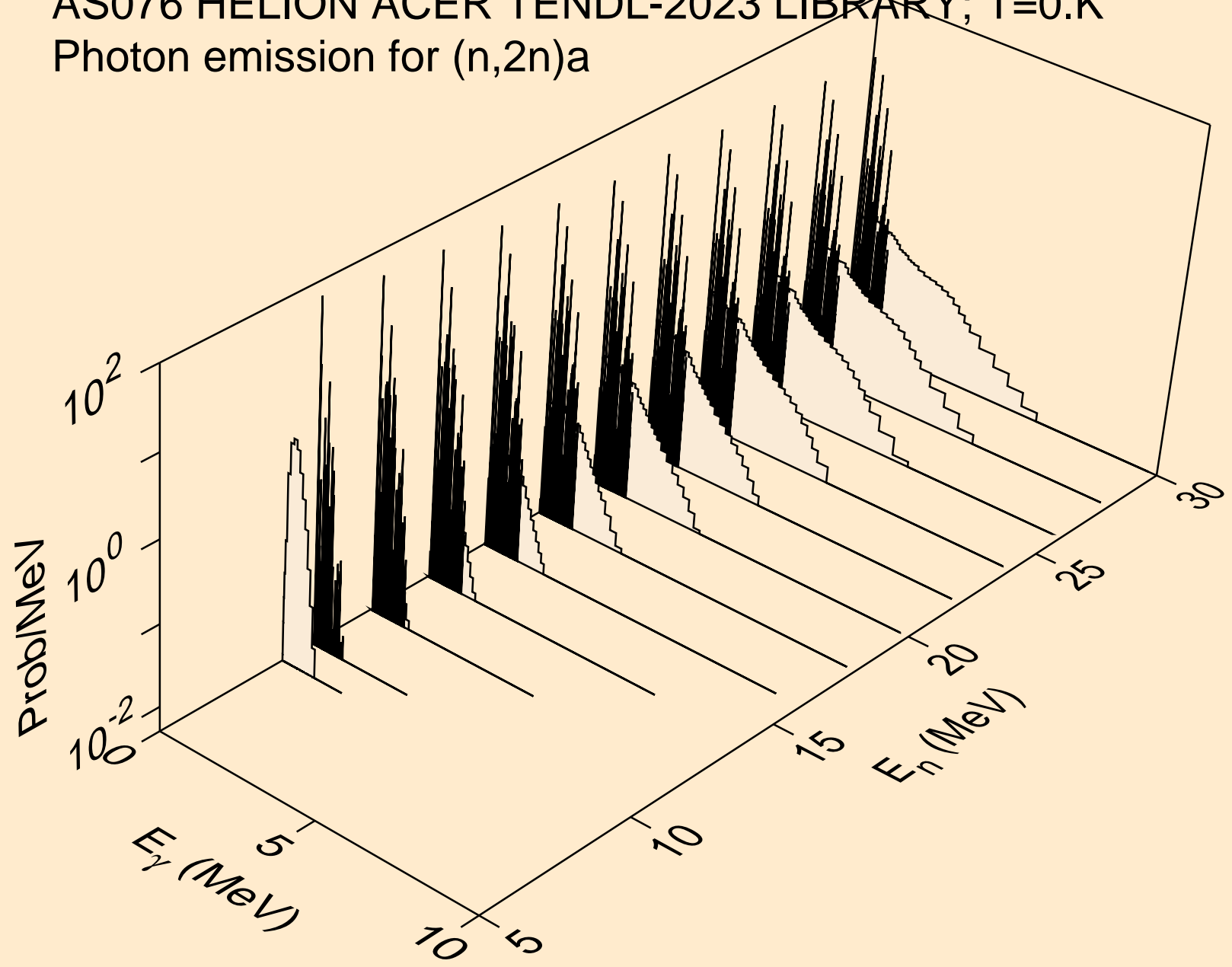


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

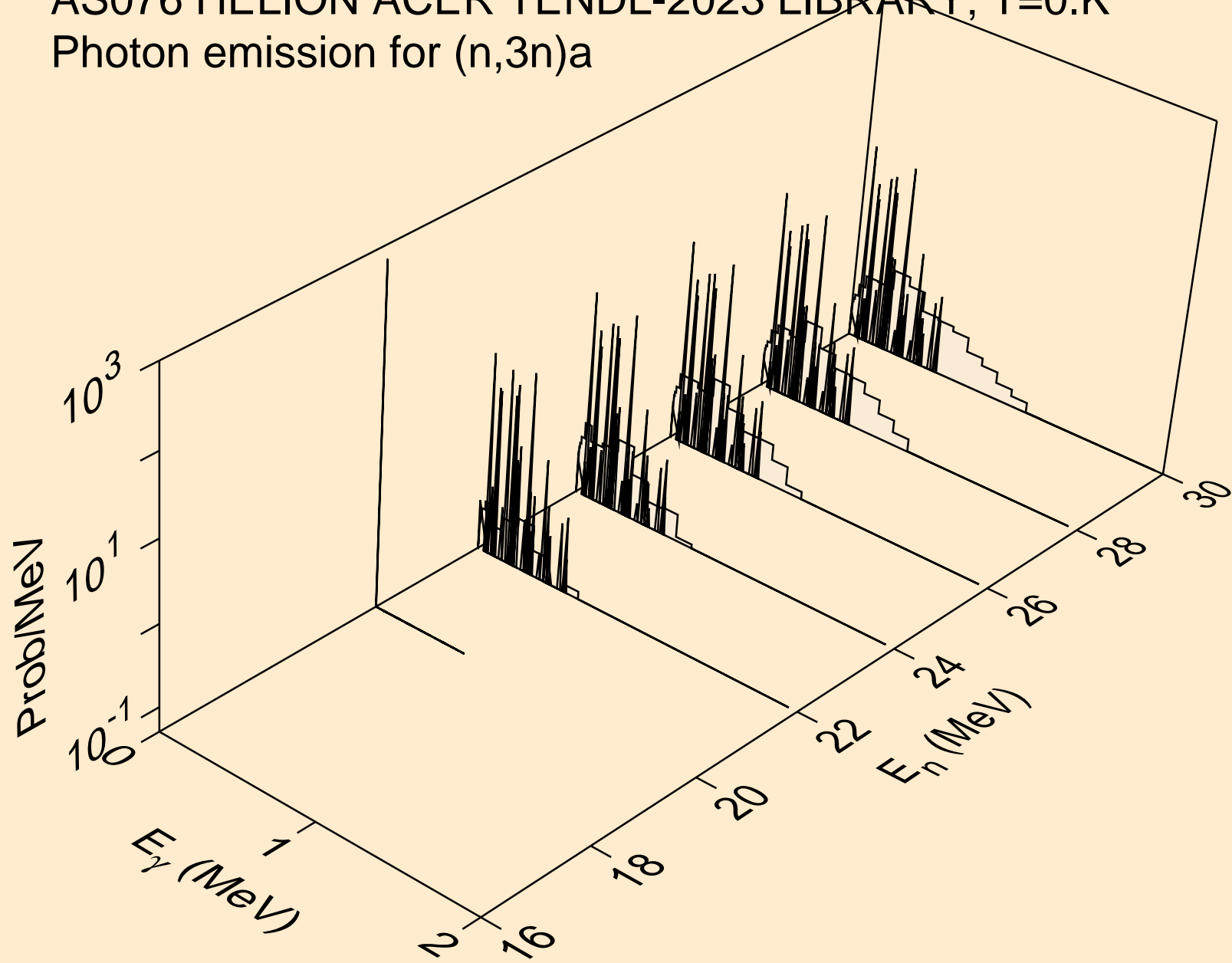




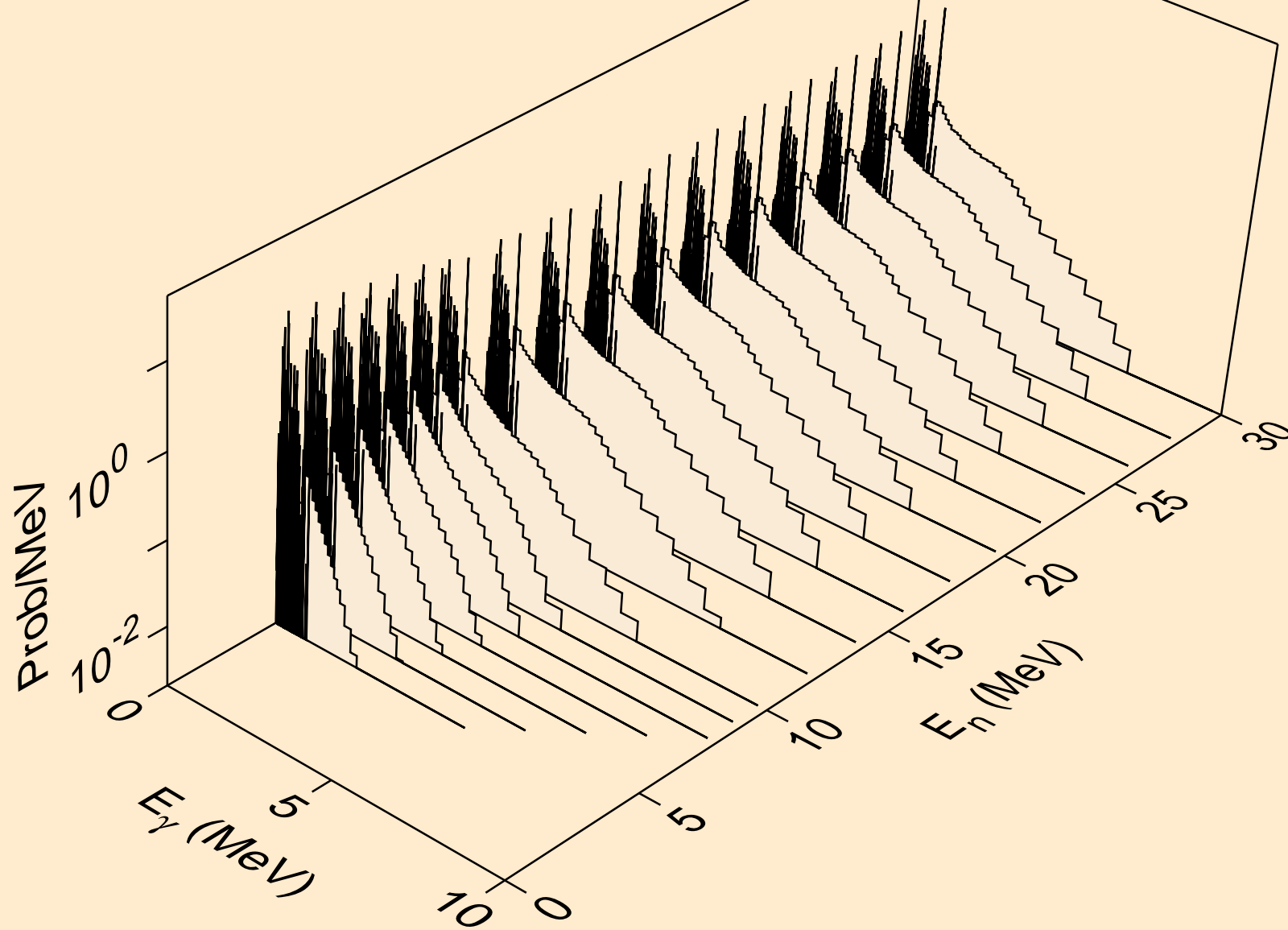
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



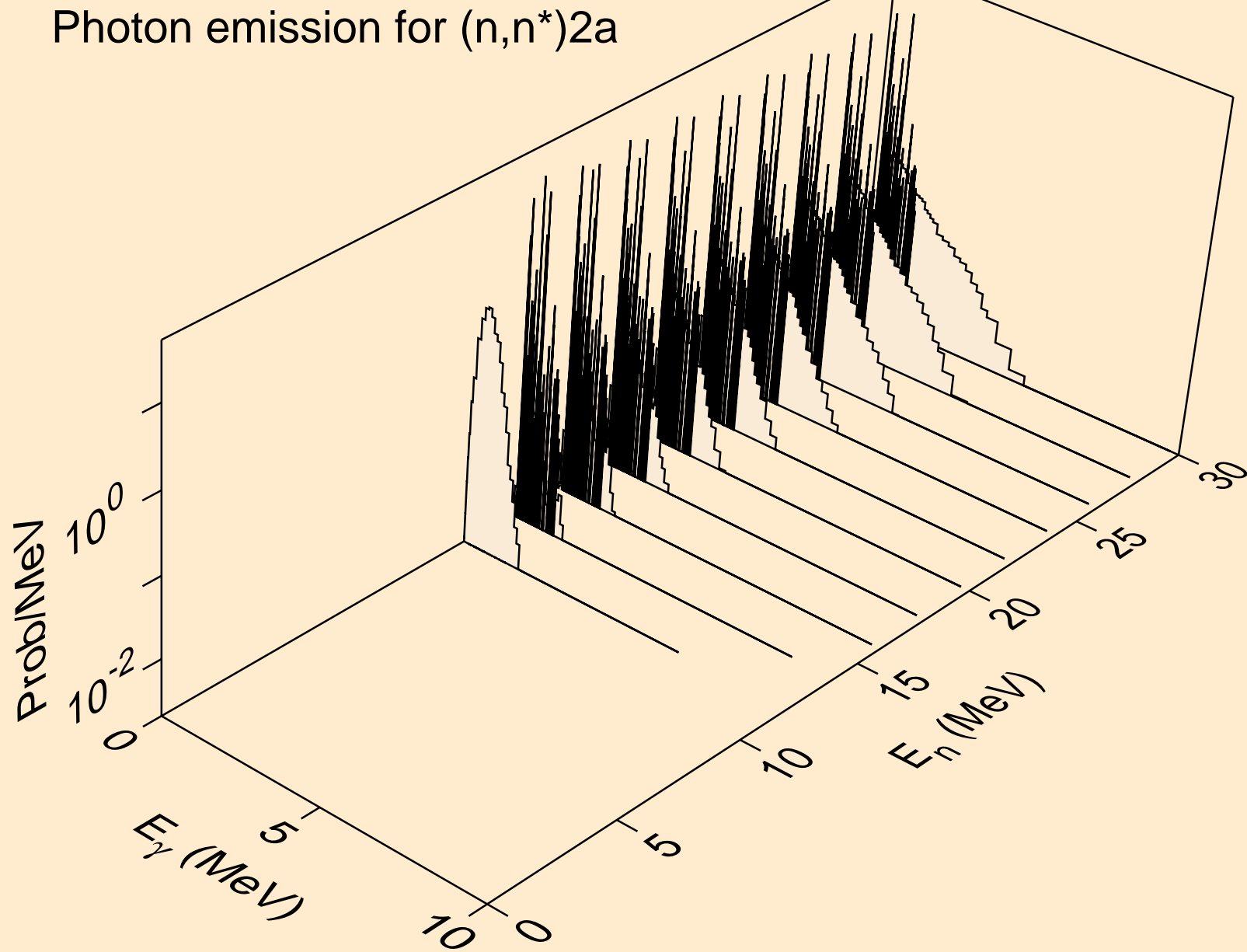
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



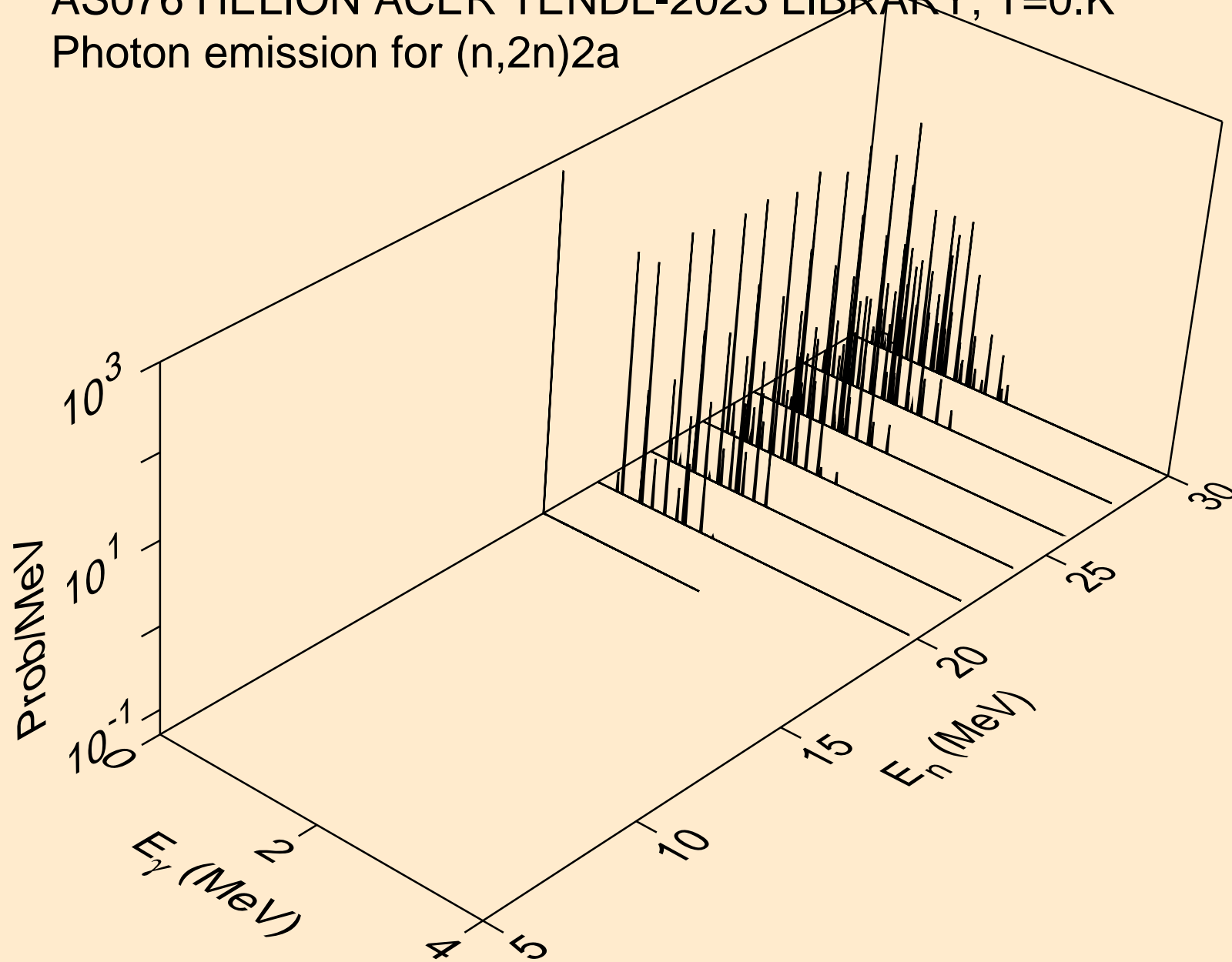
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



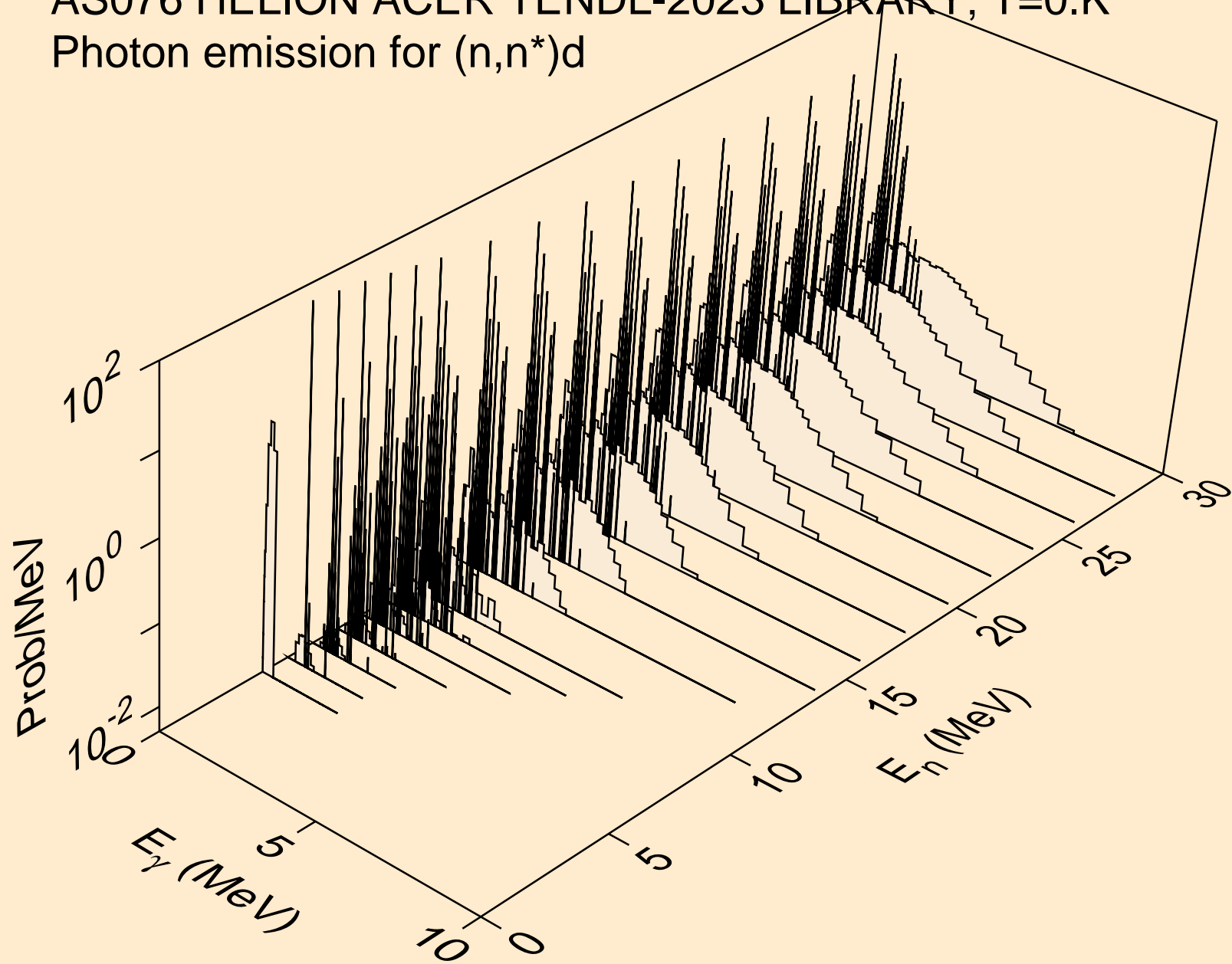
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



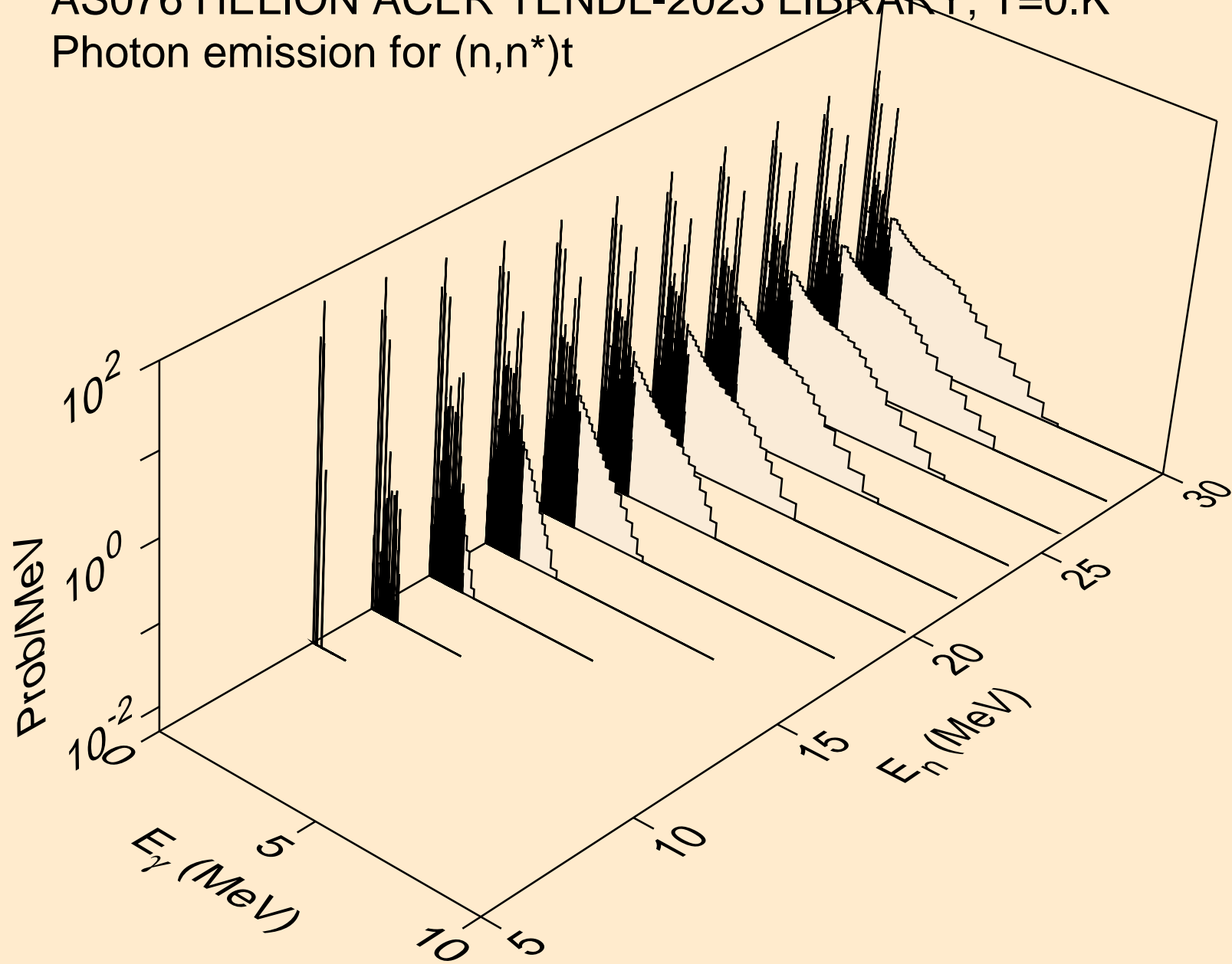
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



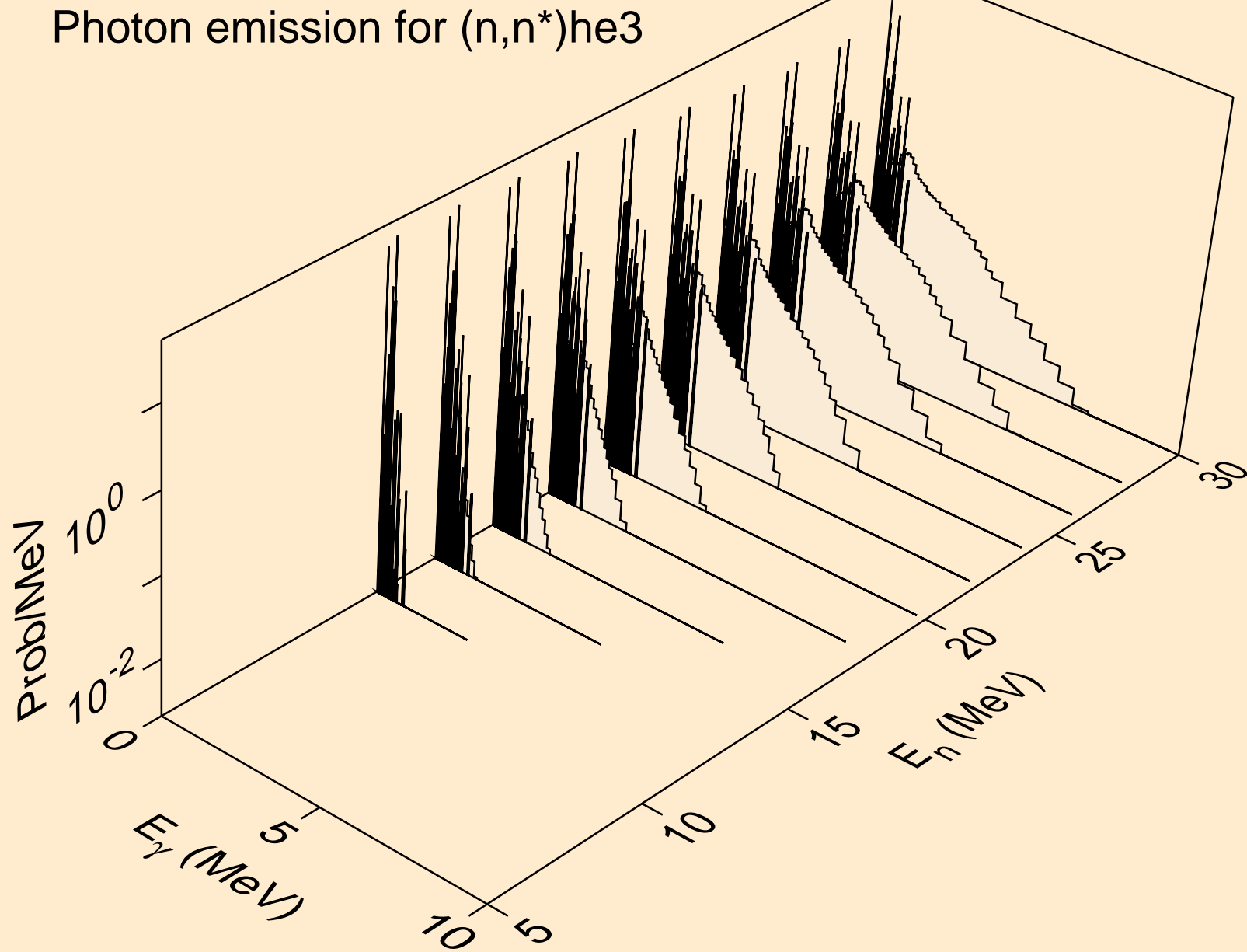
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

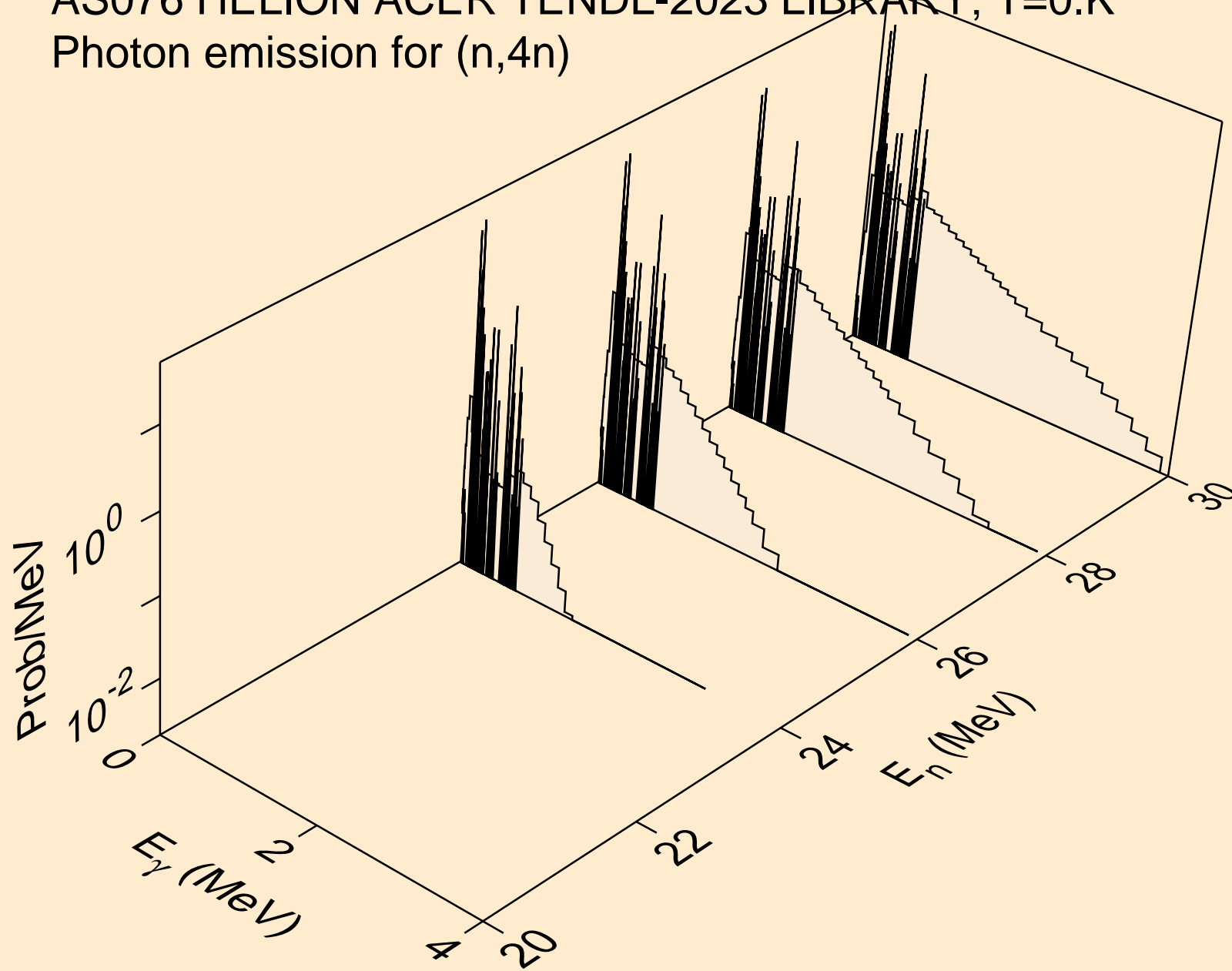


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

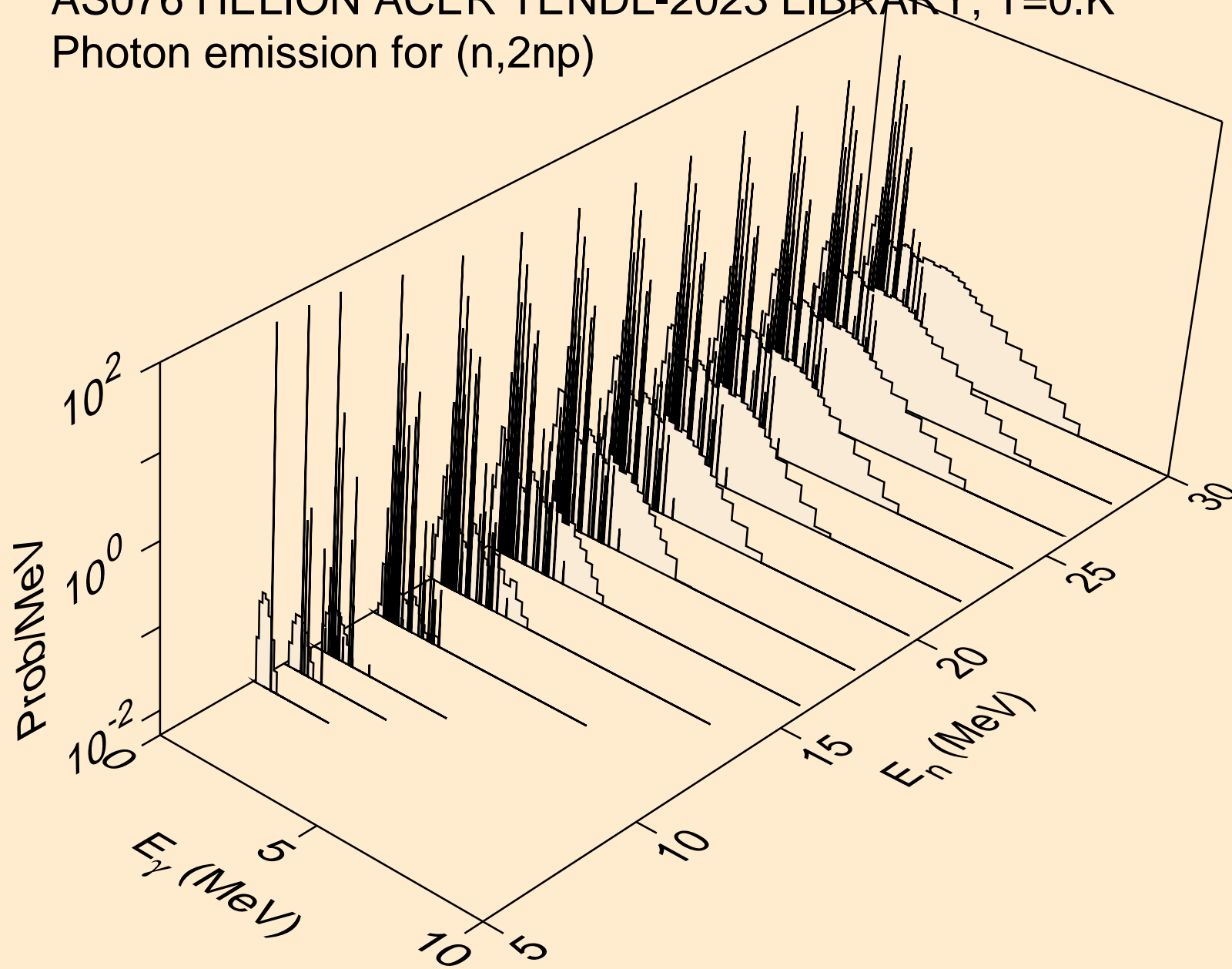




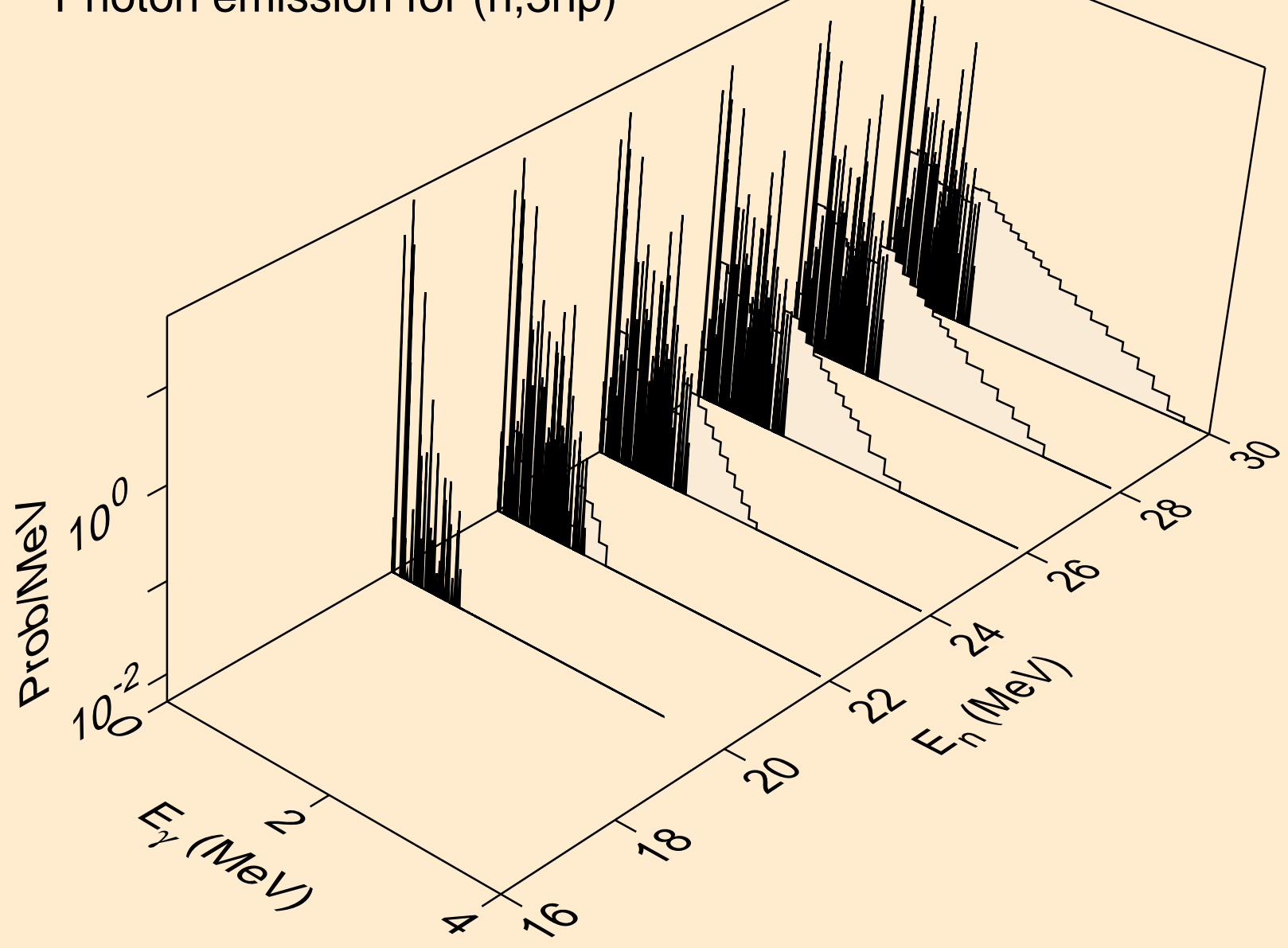
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



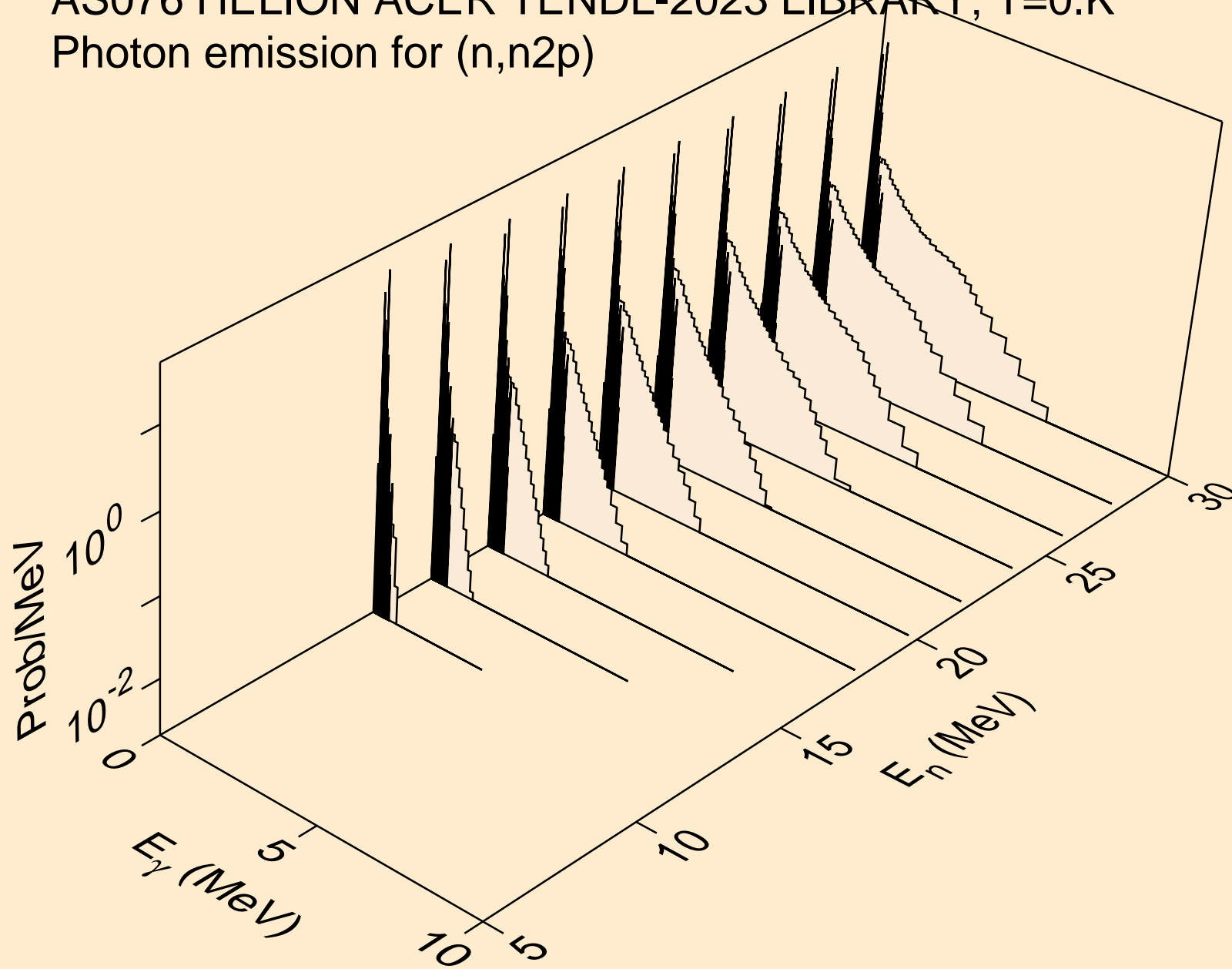
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



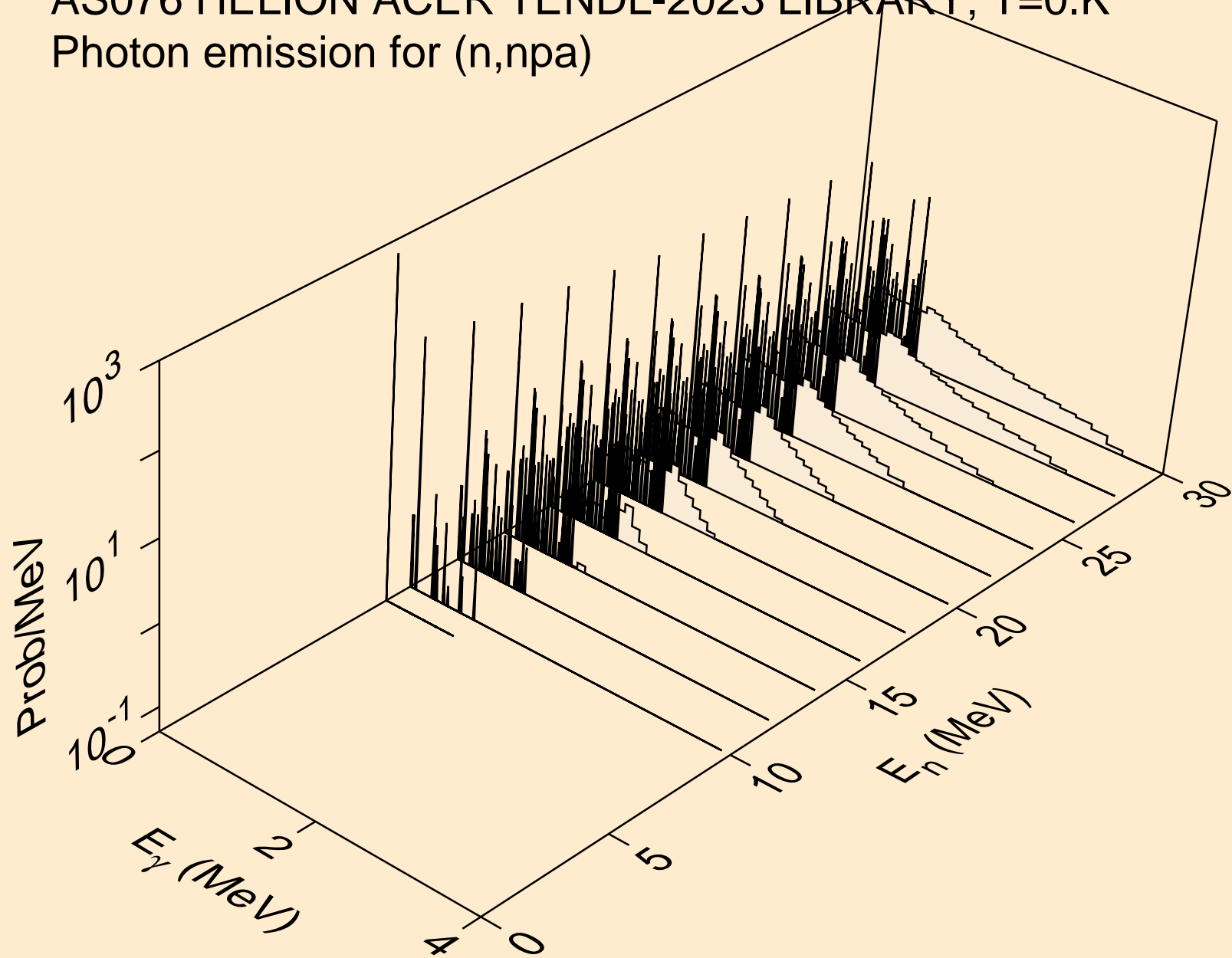
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



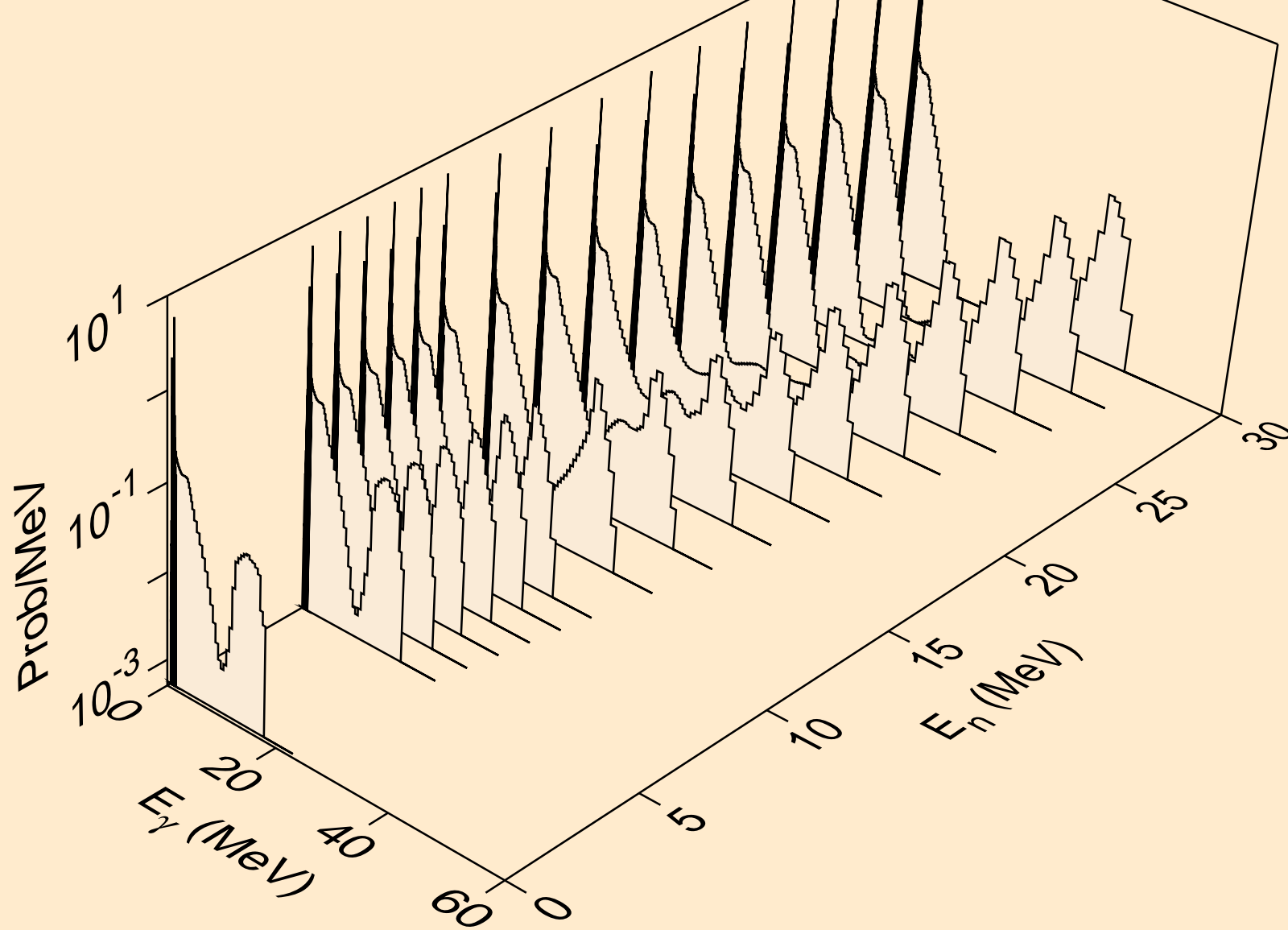
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



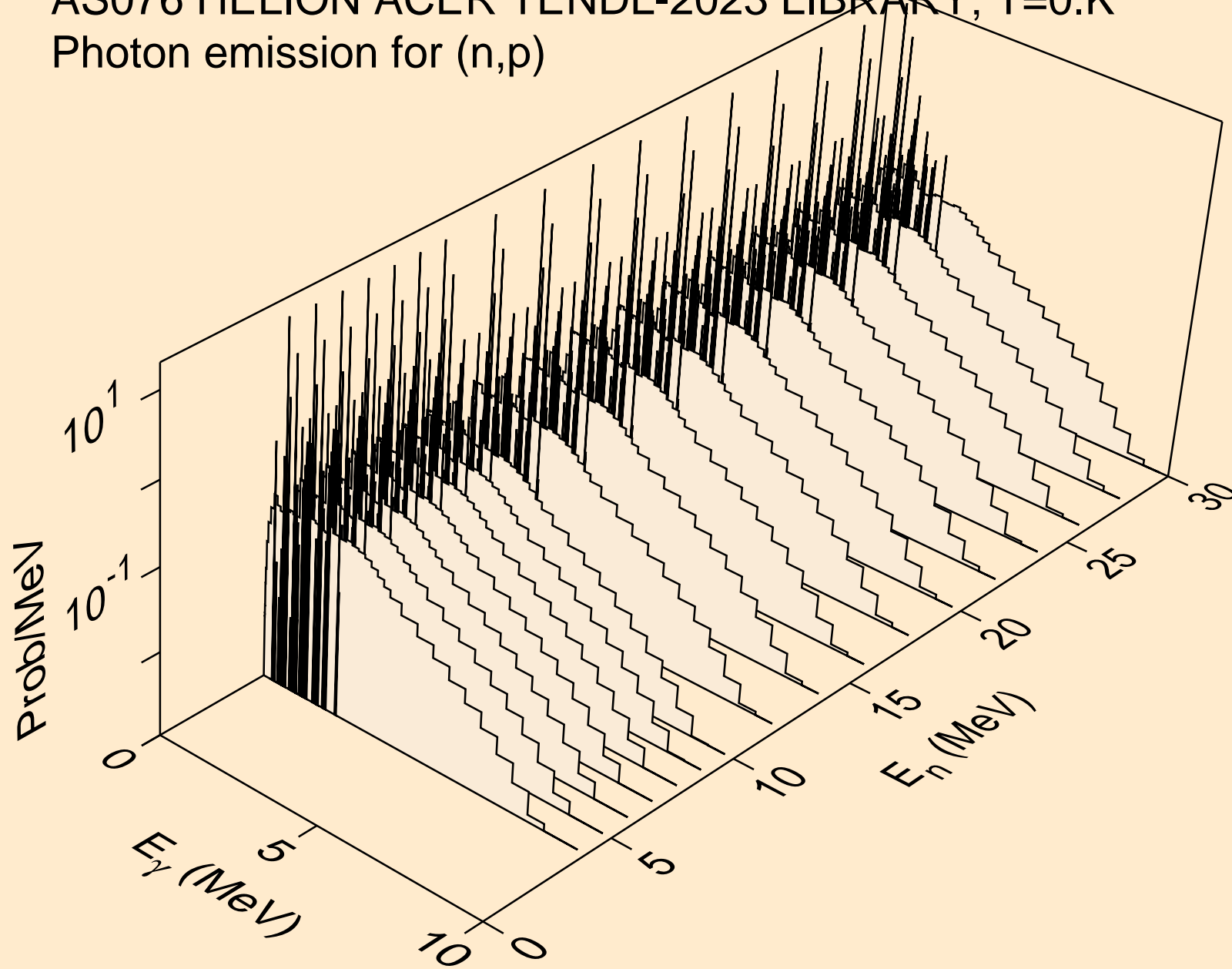
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



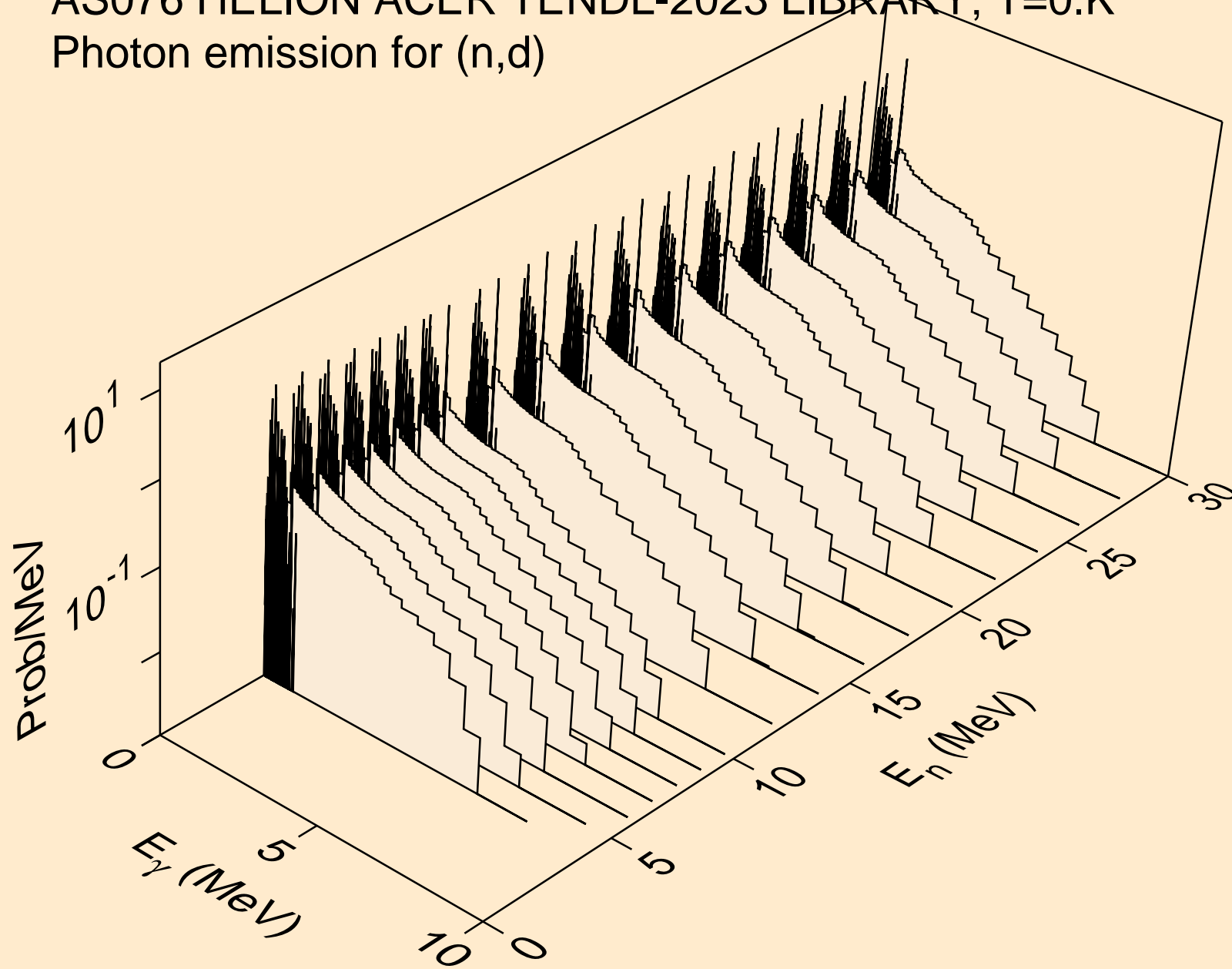
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

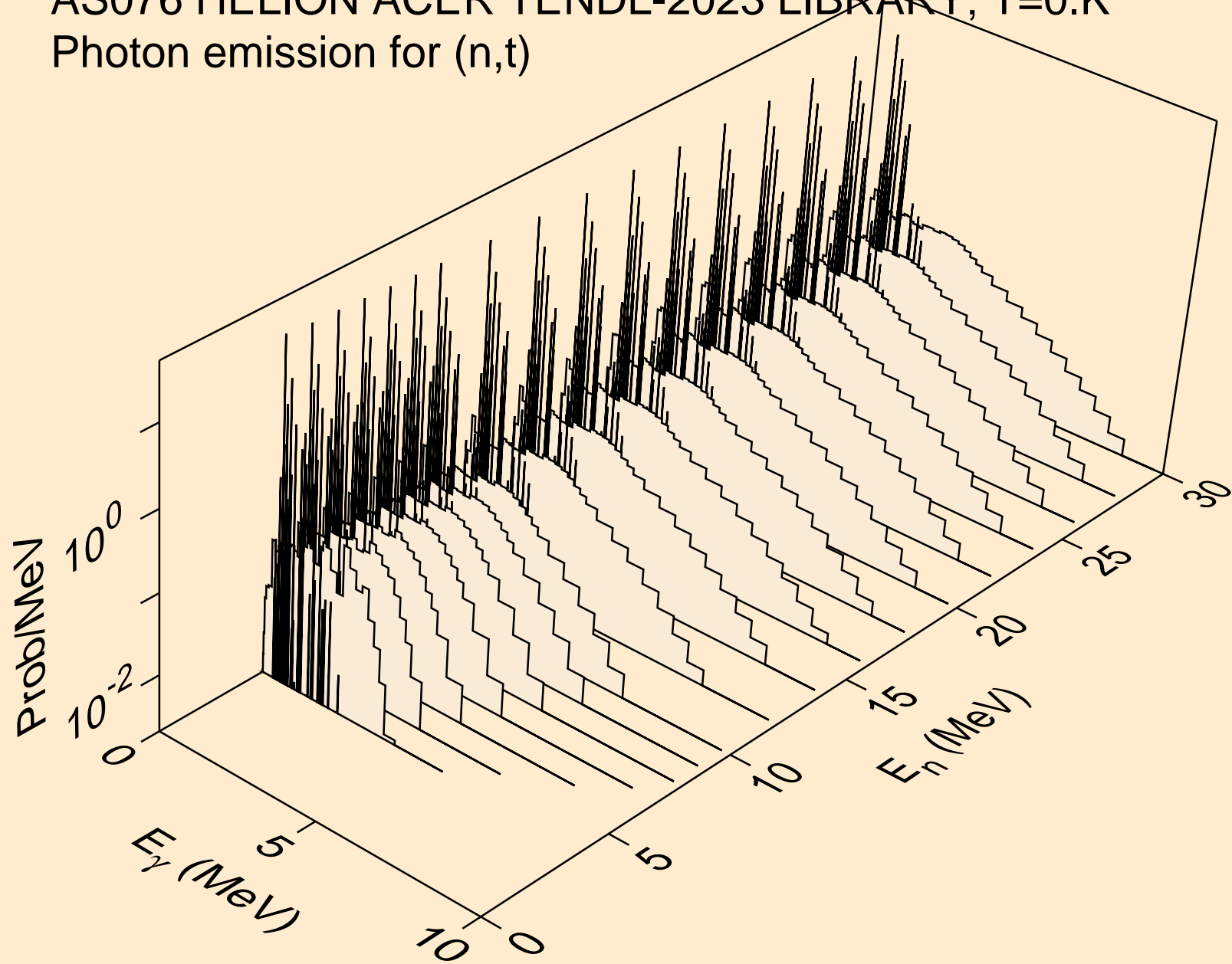


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

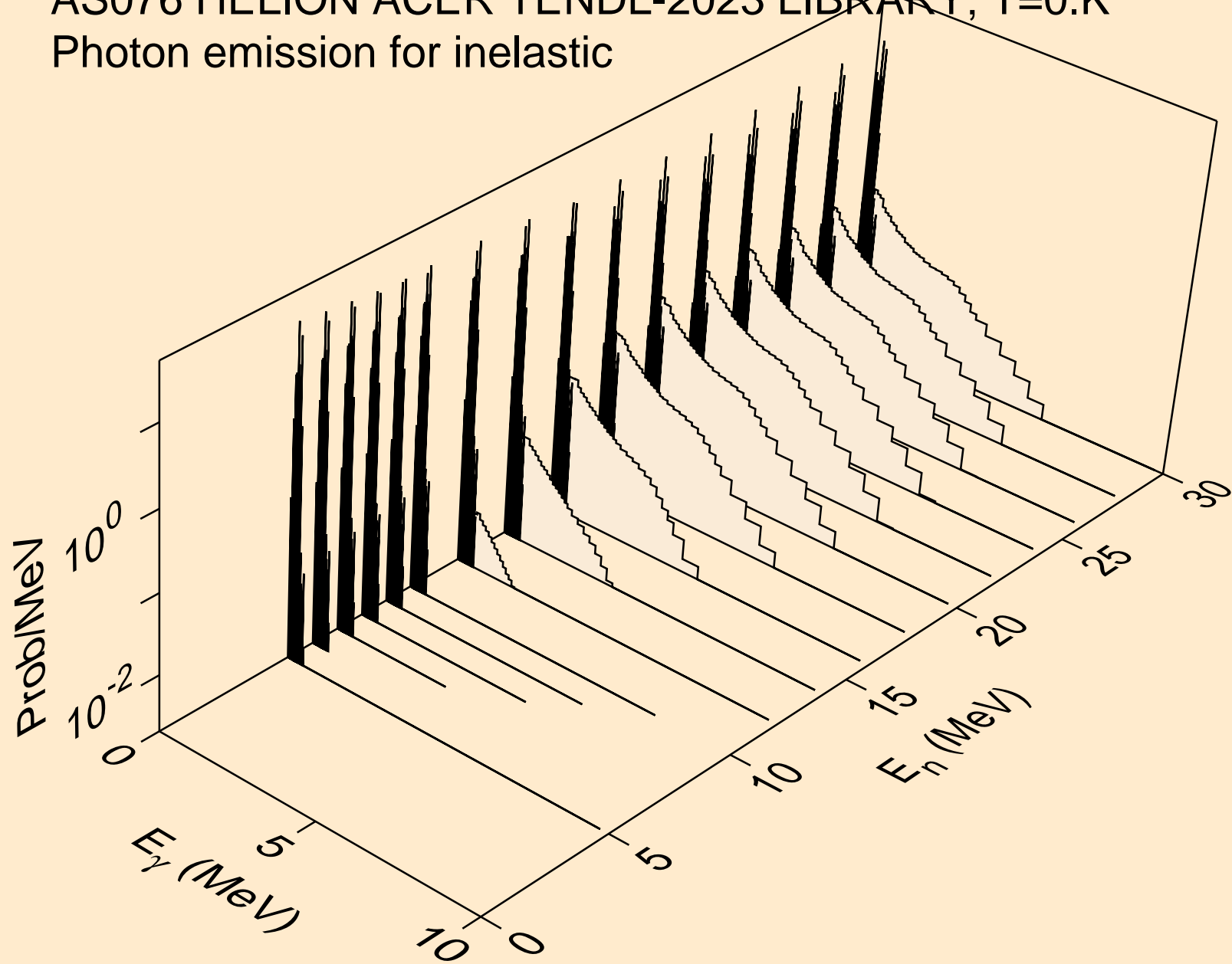




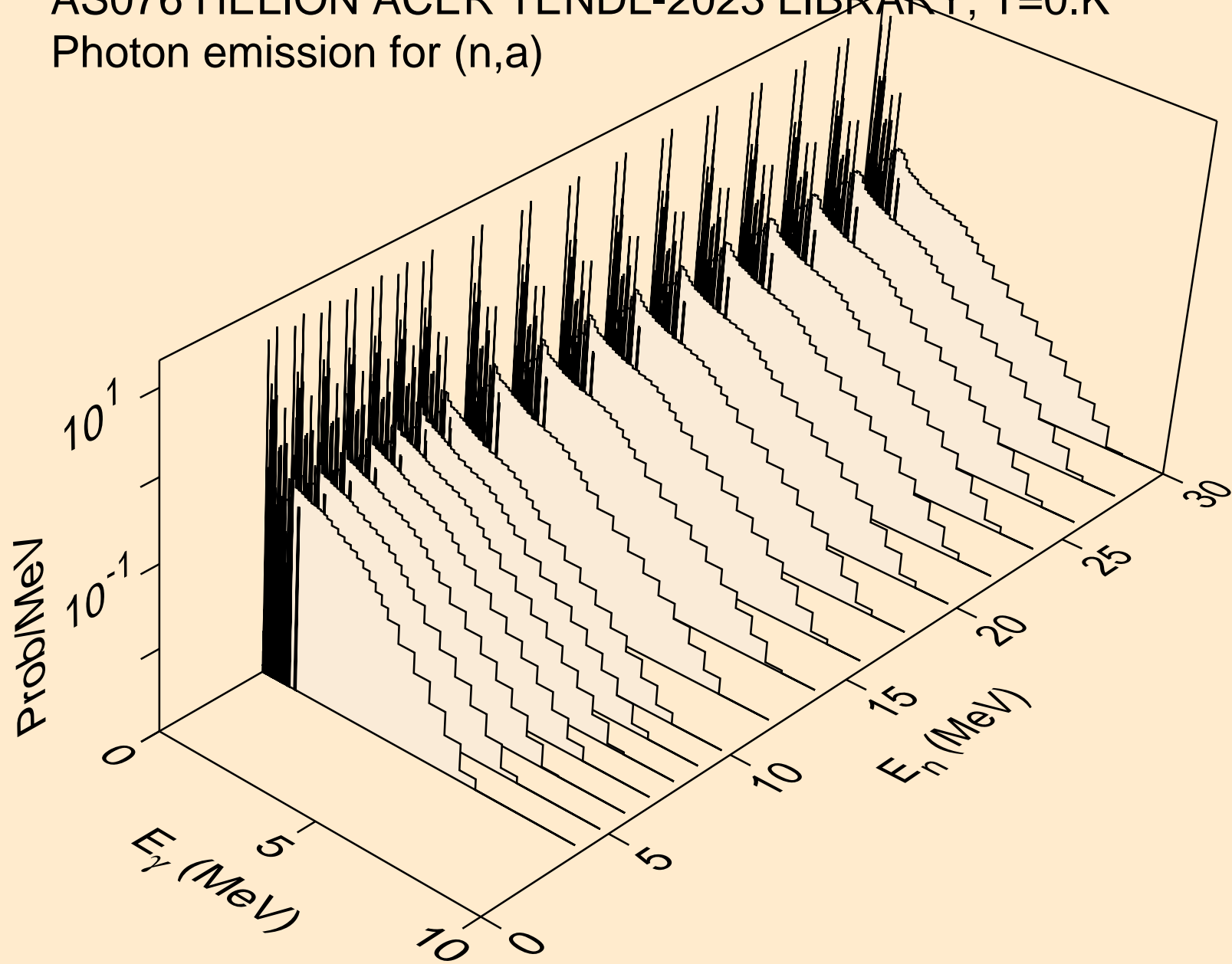
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



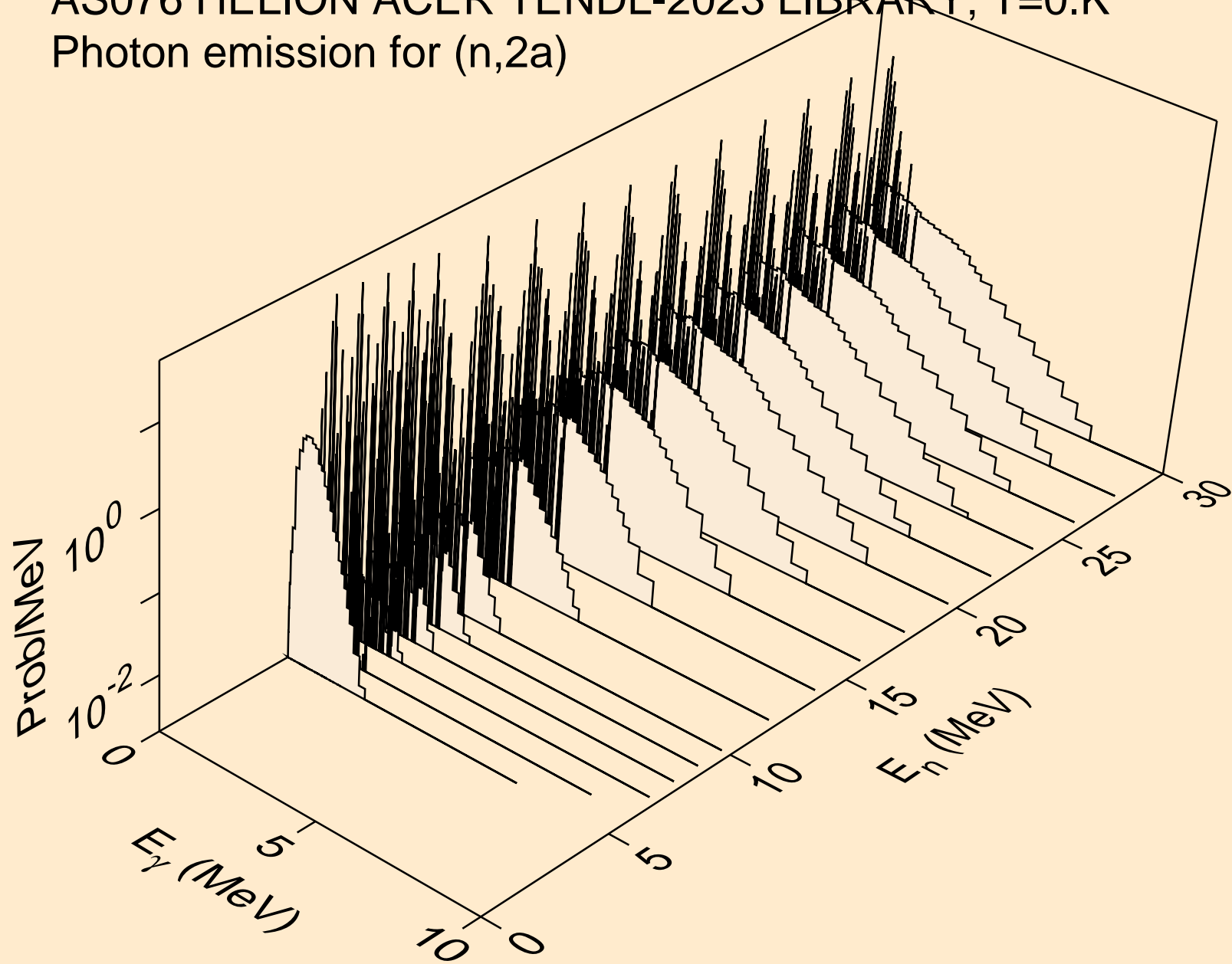
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



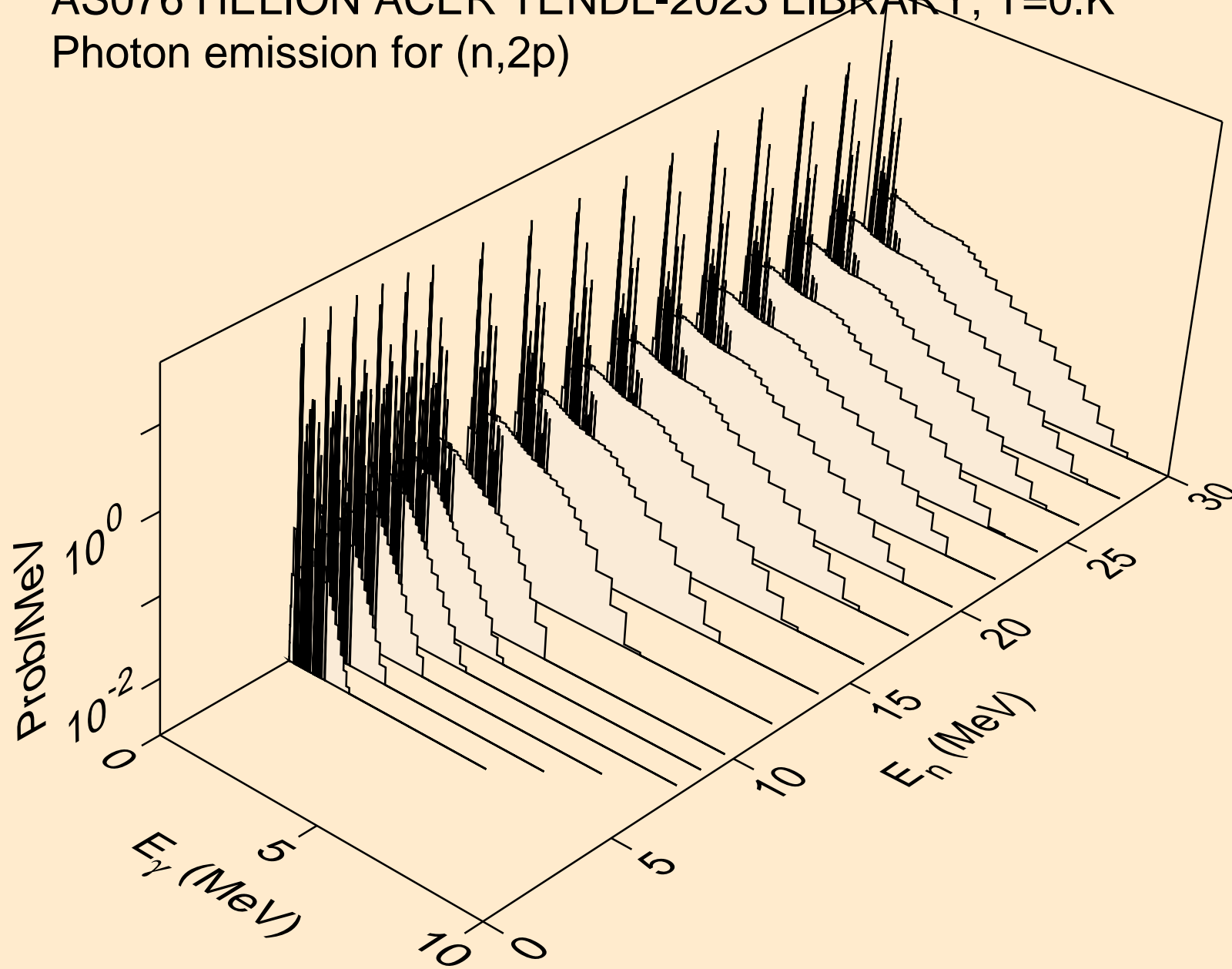
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



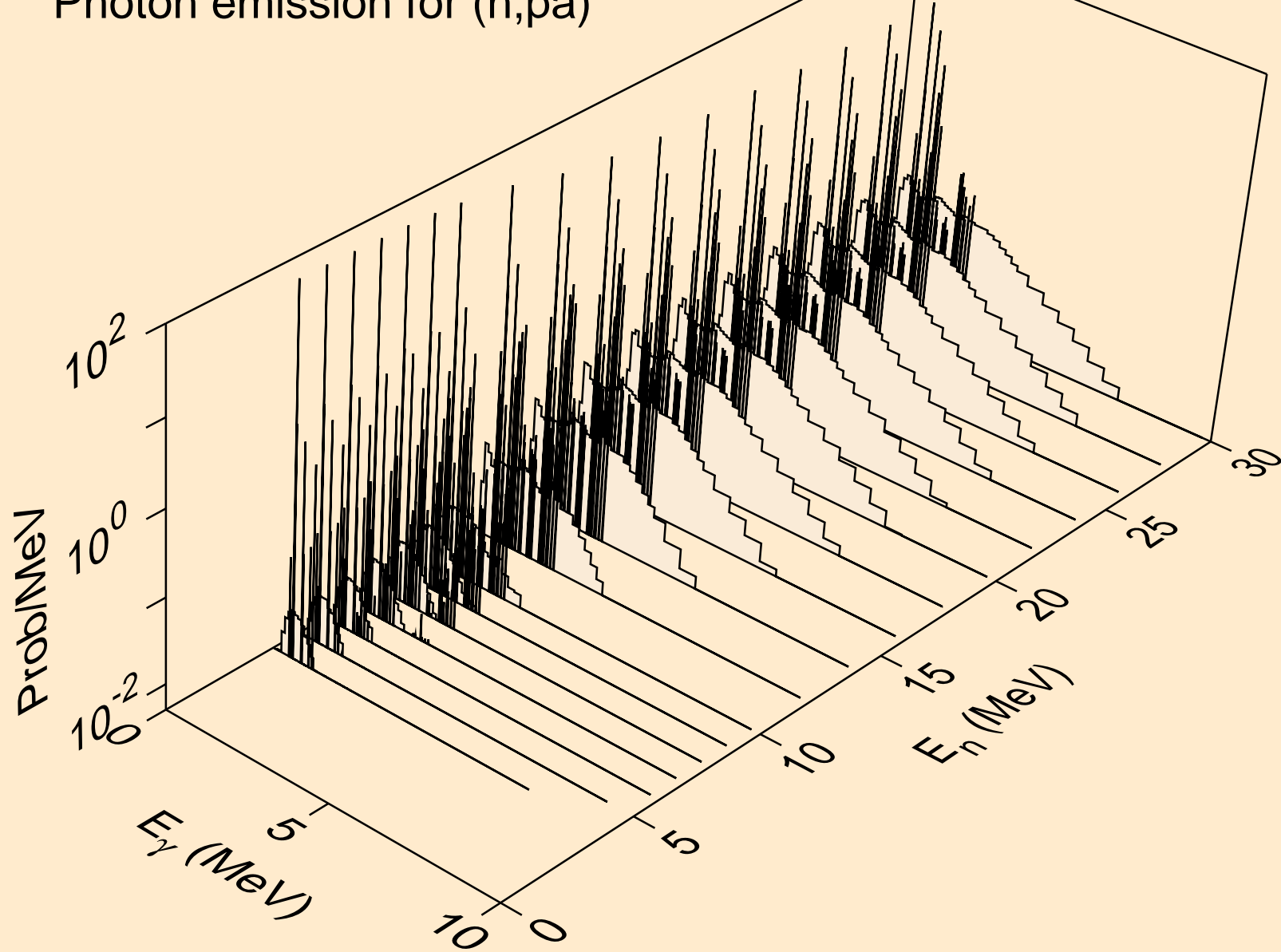
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



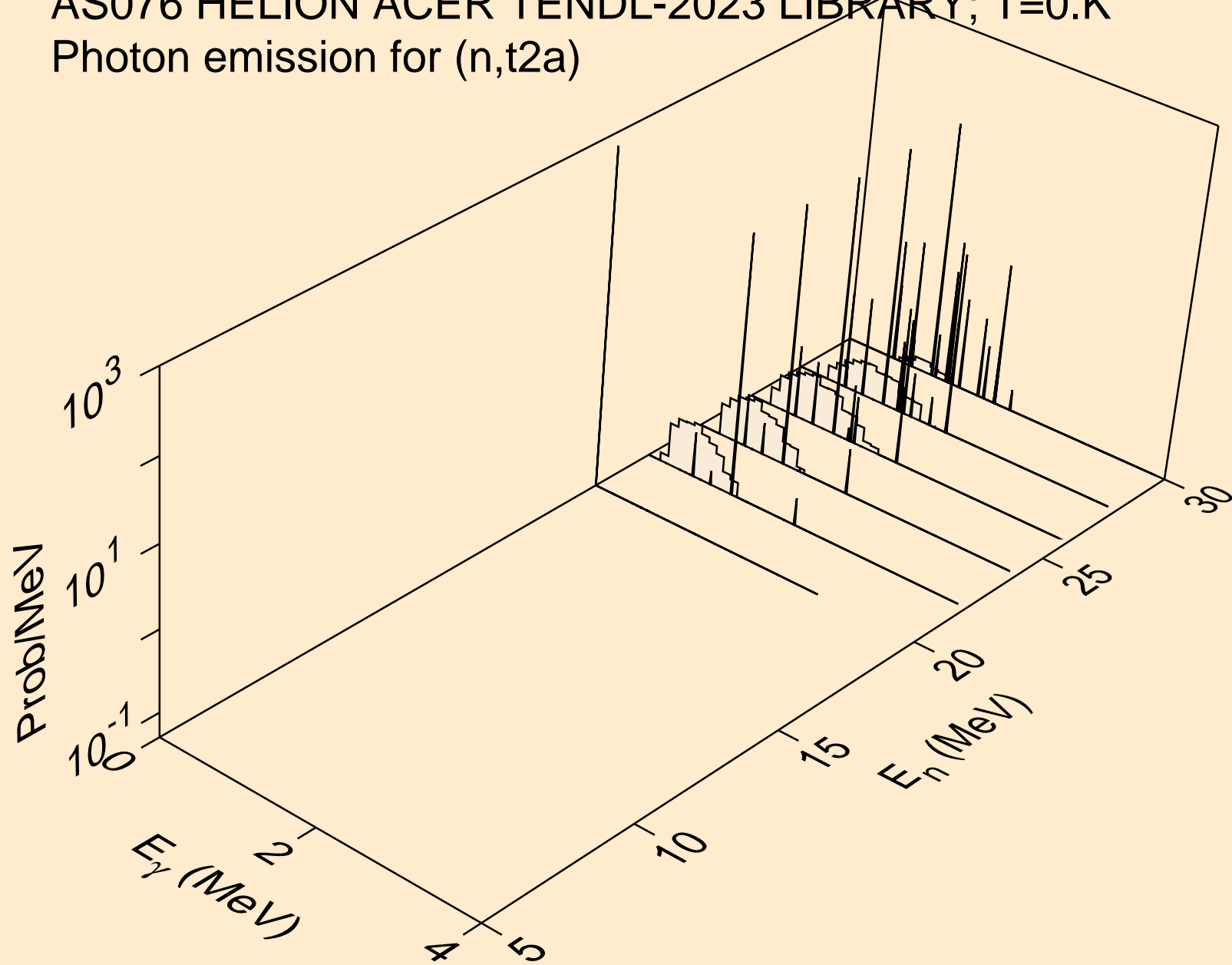
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



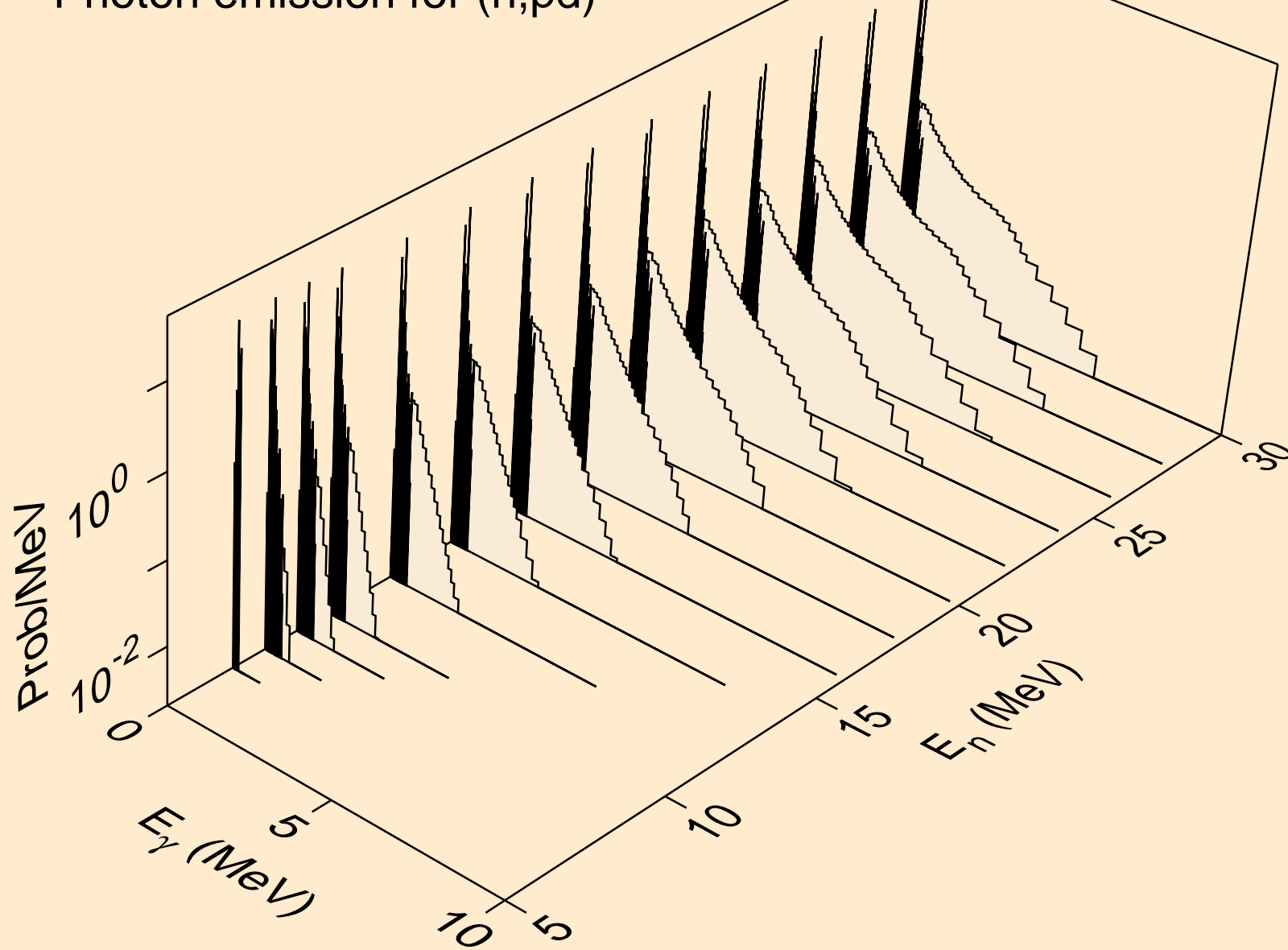
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t2a)

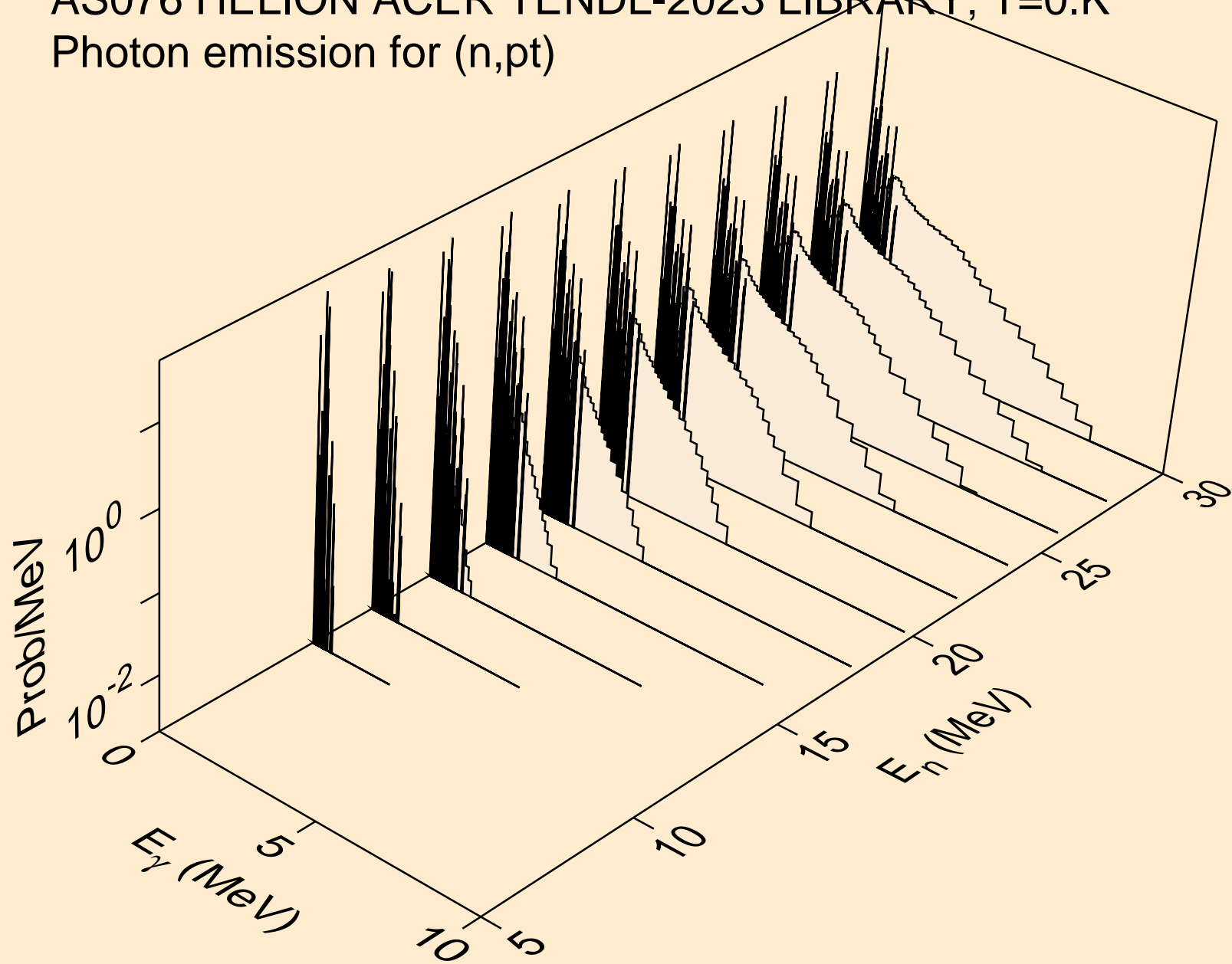


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

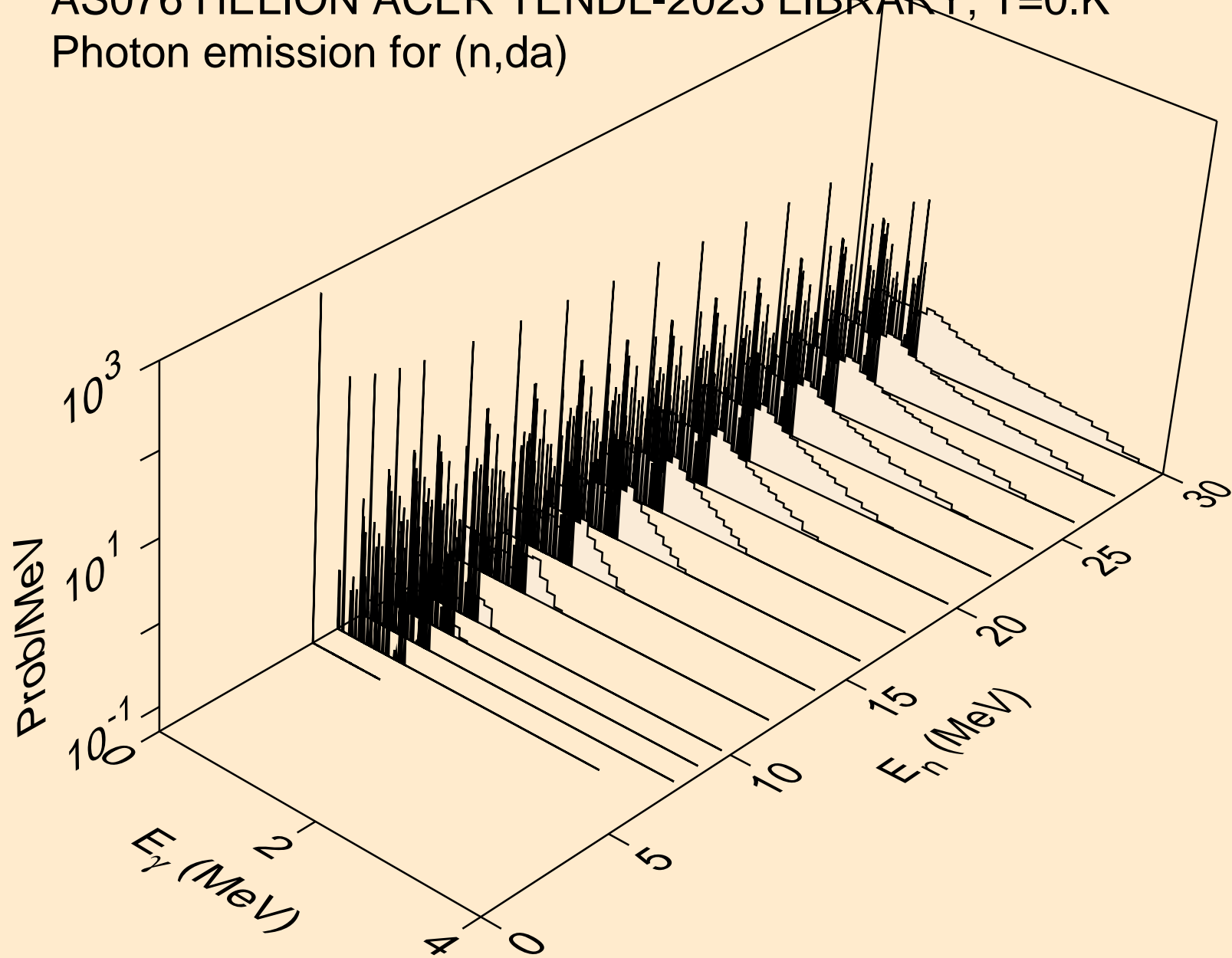




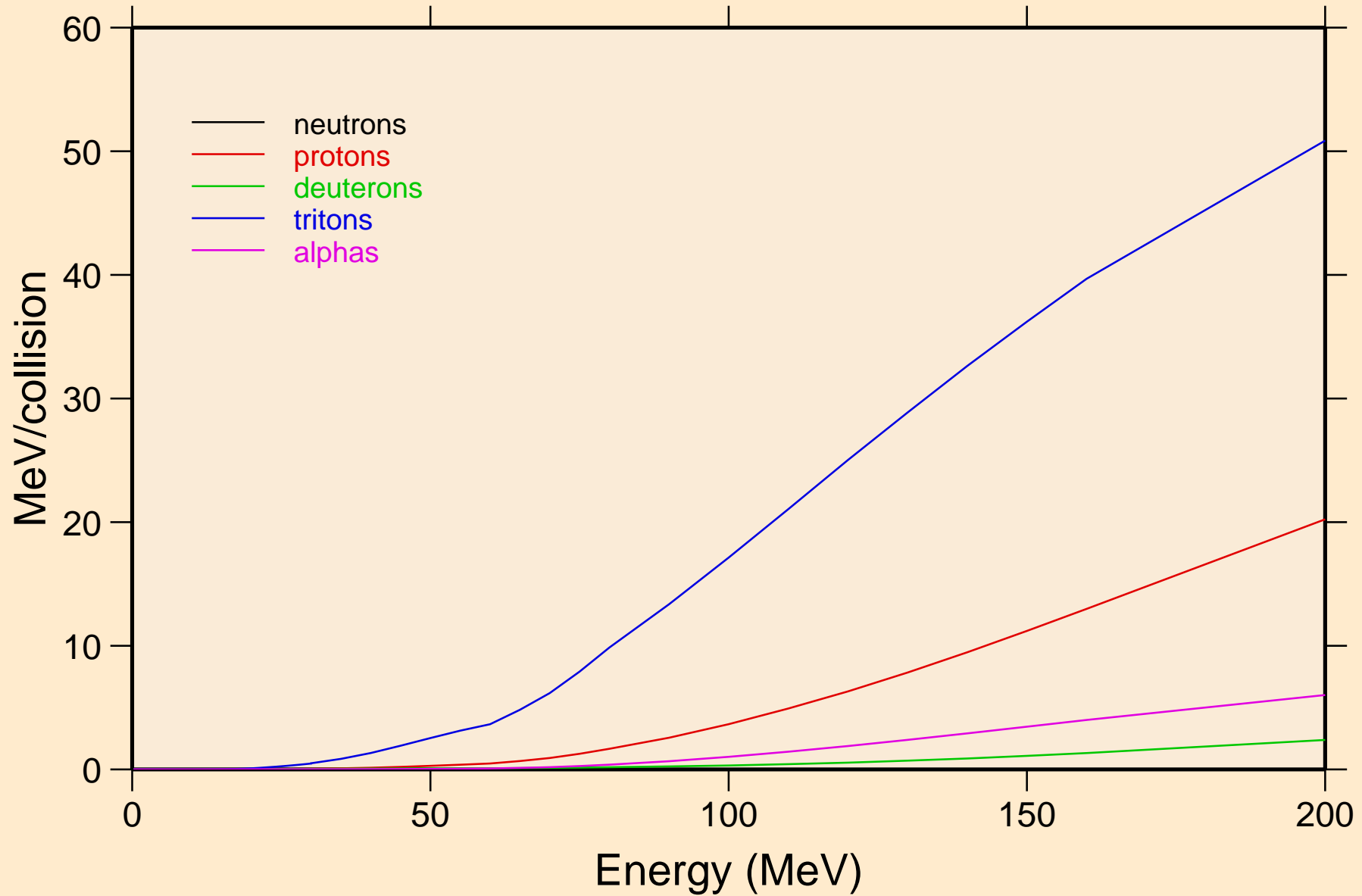
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

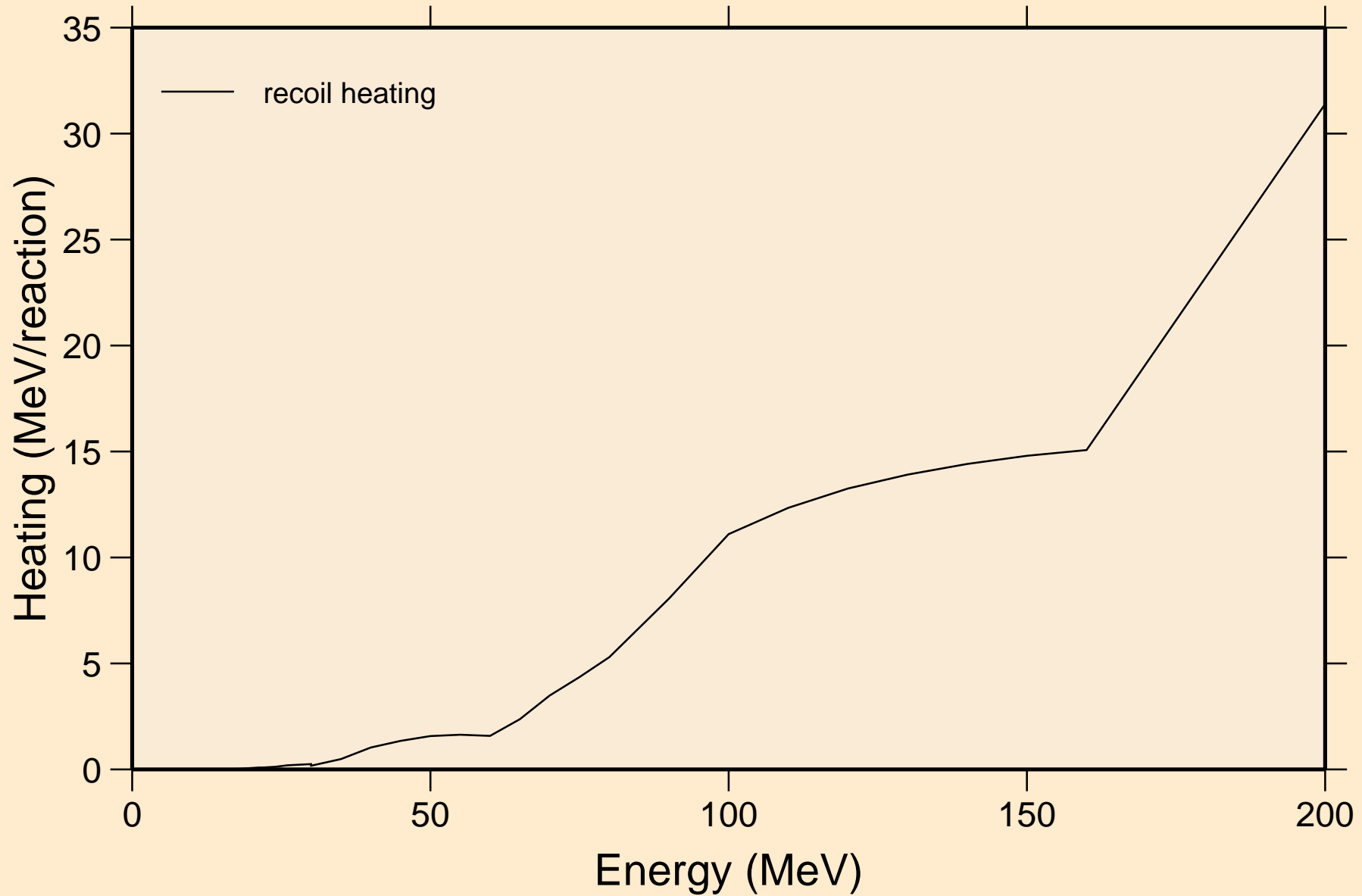


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

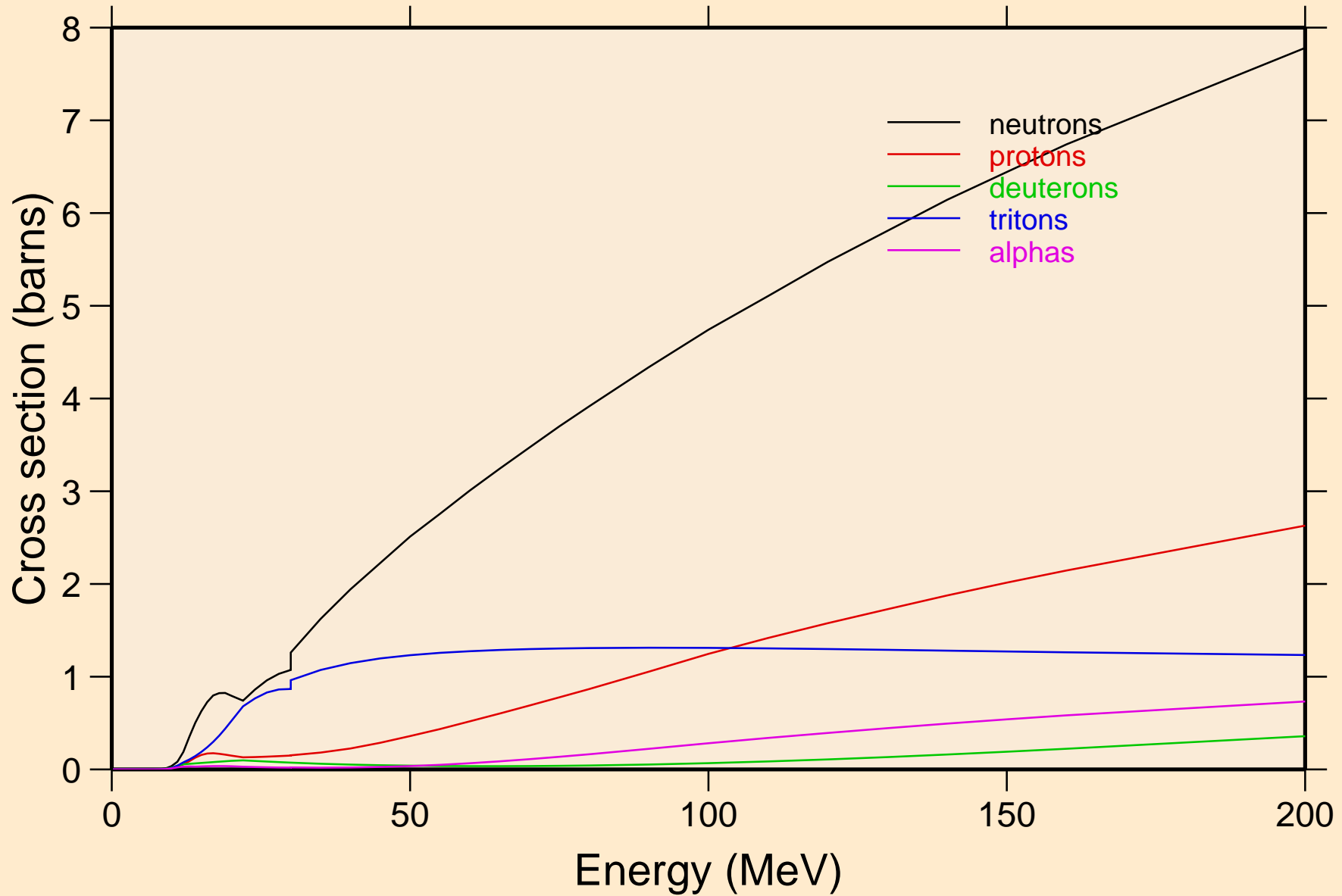


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K

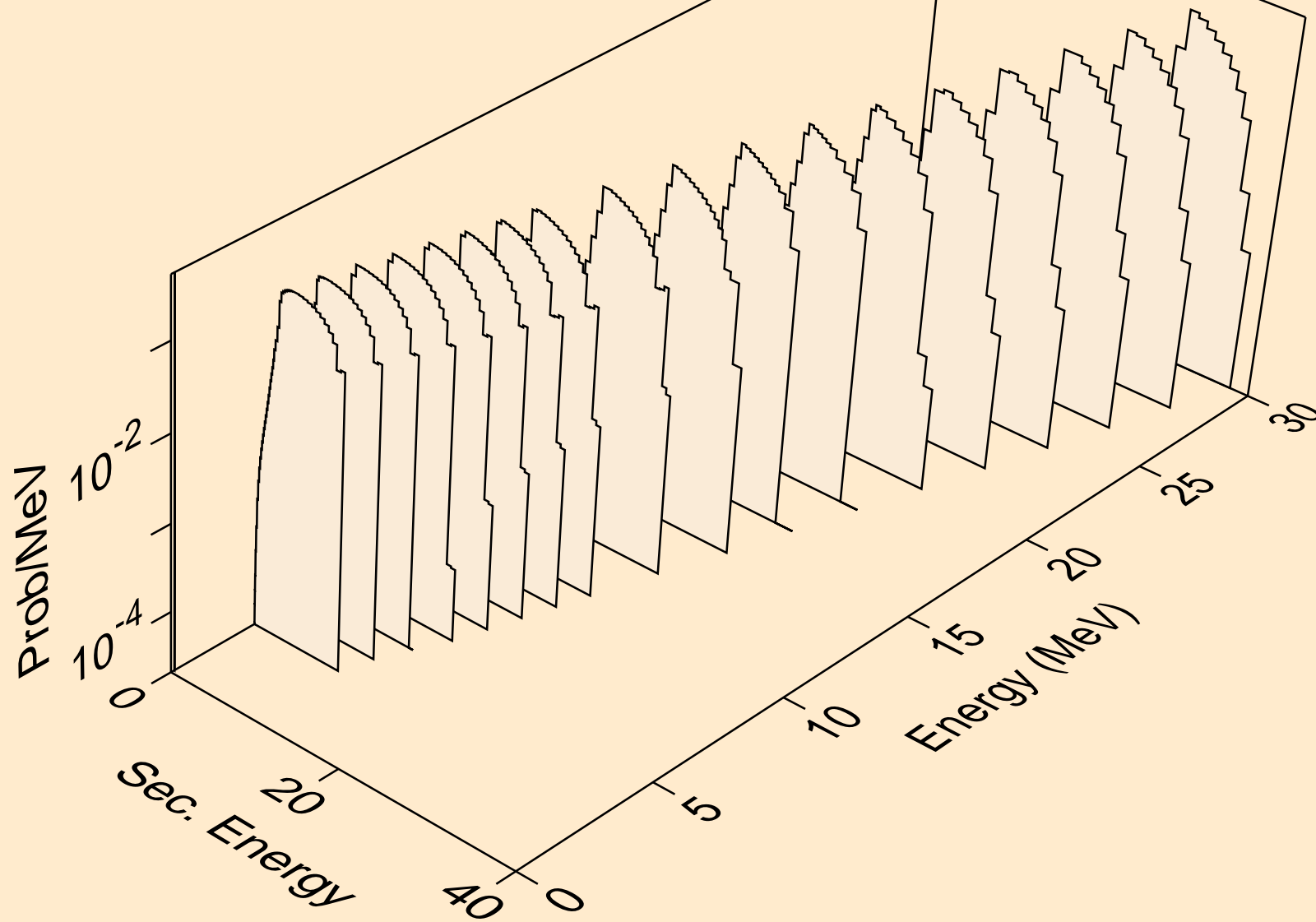
Recoil Heating



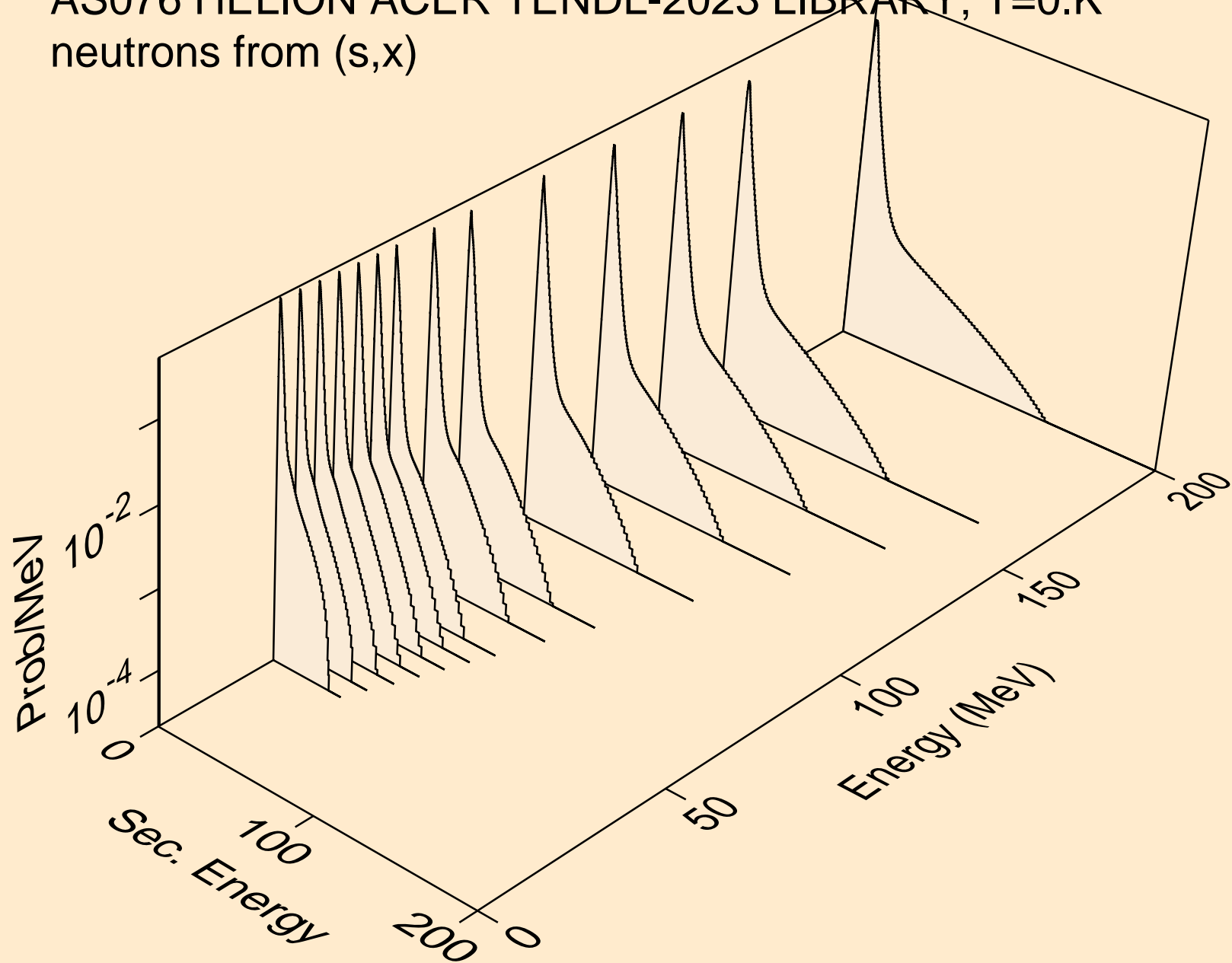
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



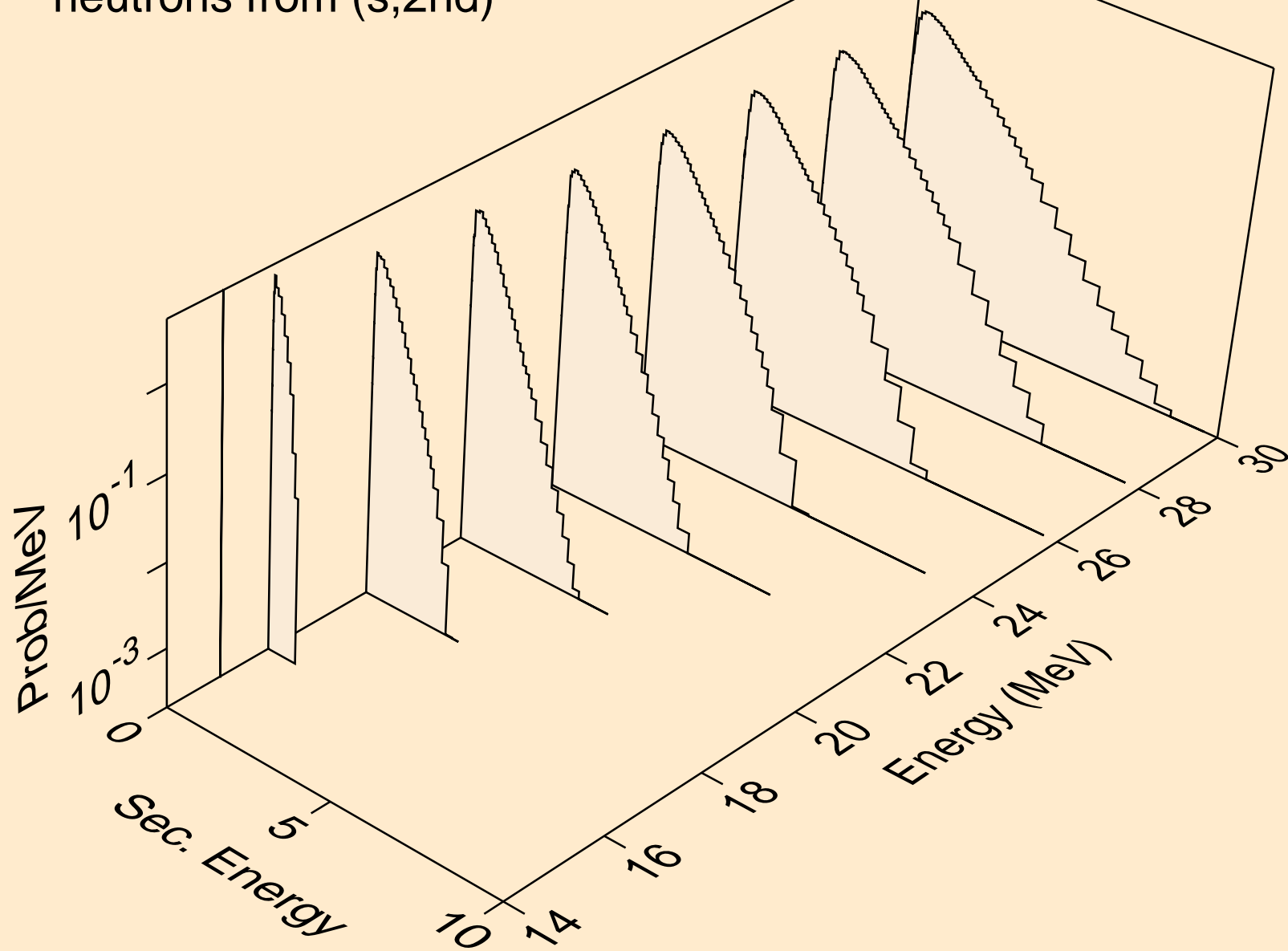
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

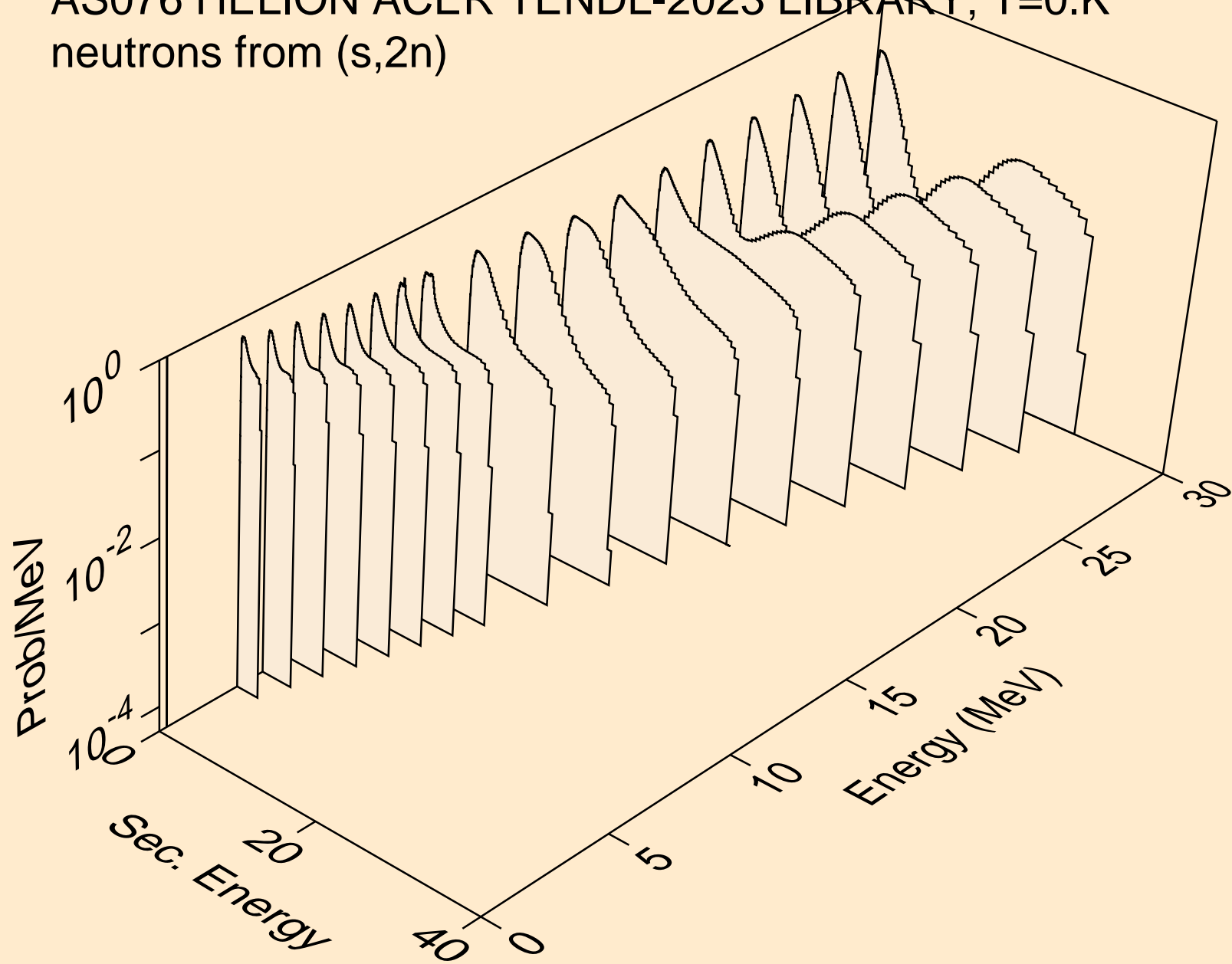


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)

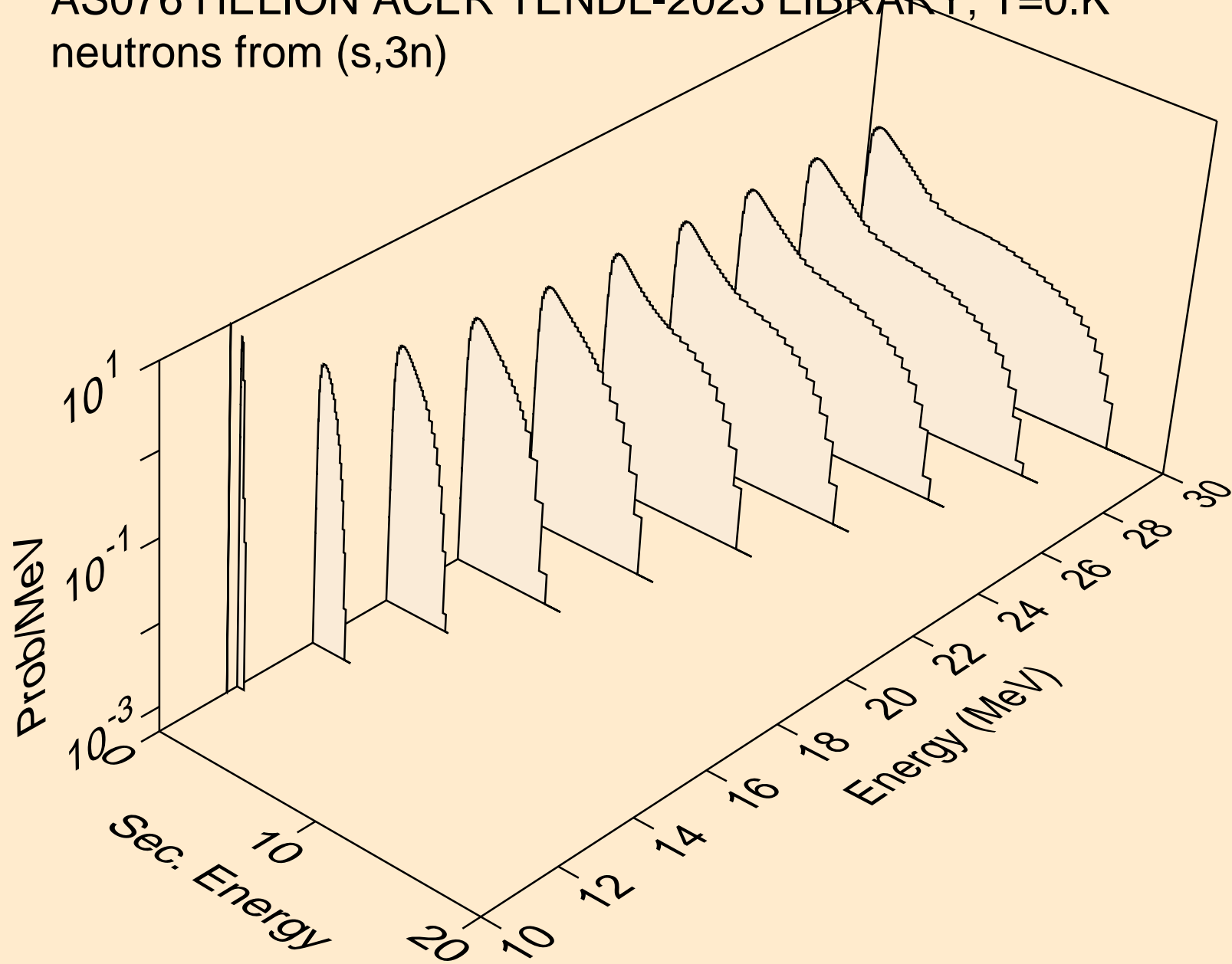




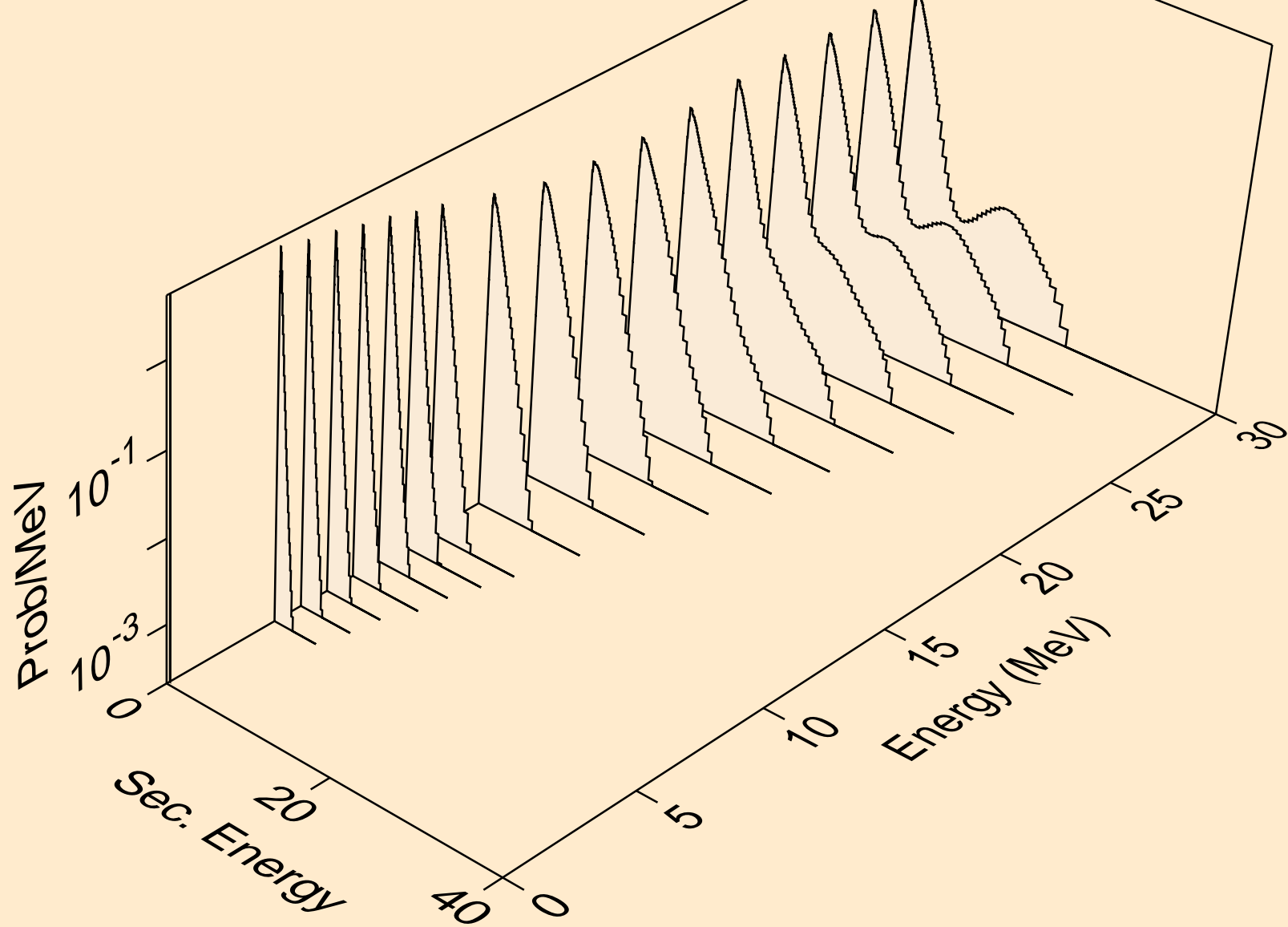
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



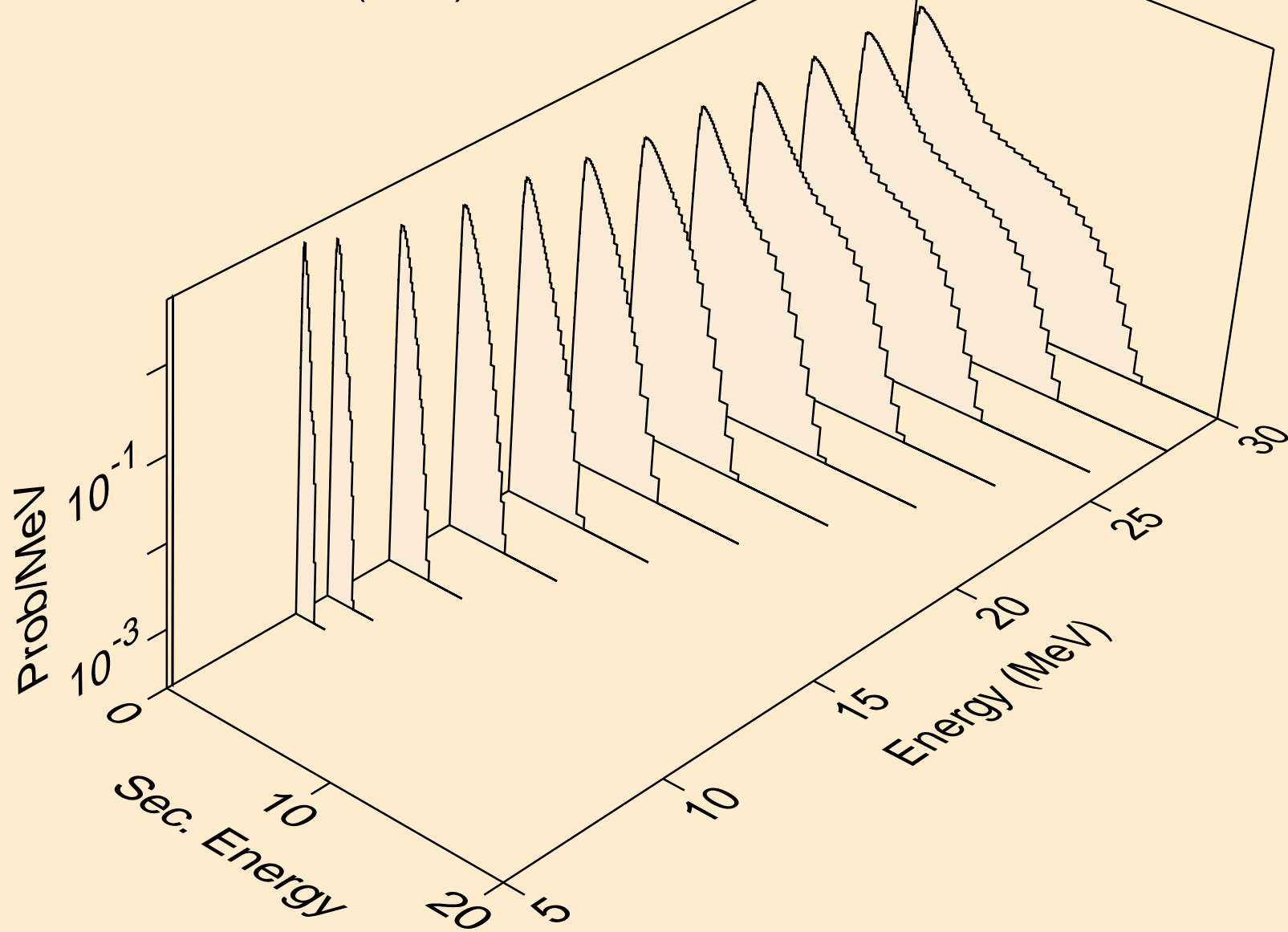
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



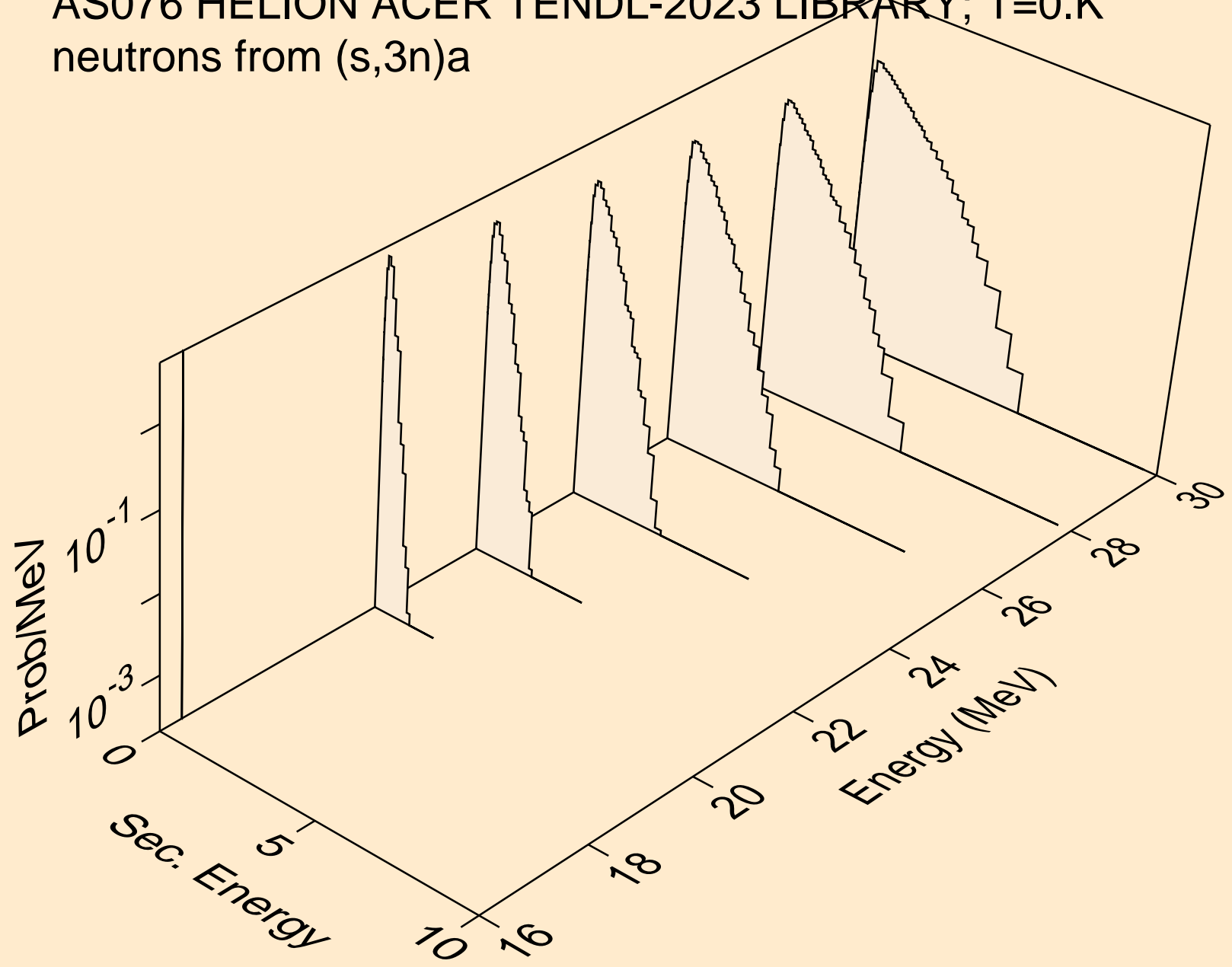
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



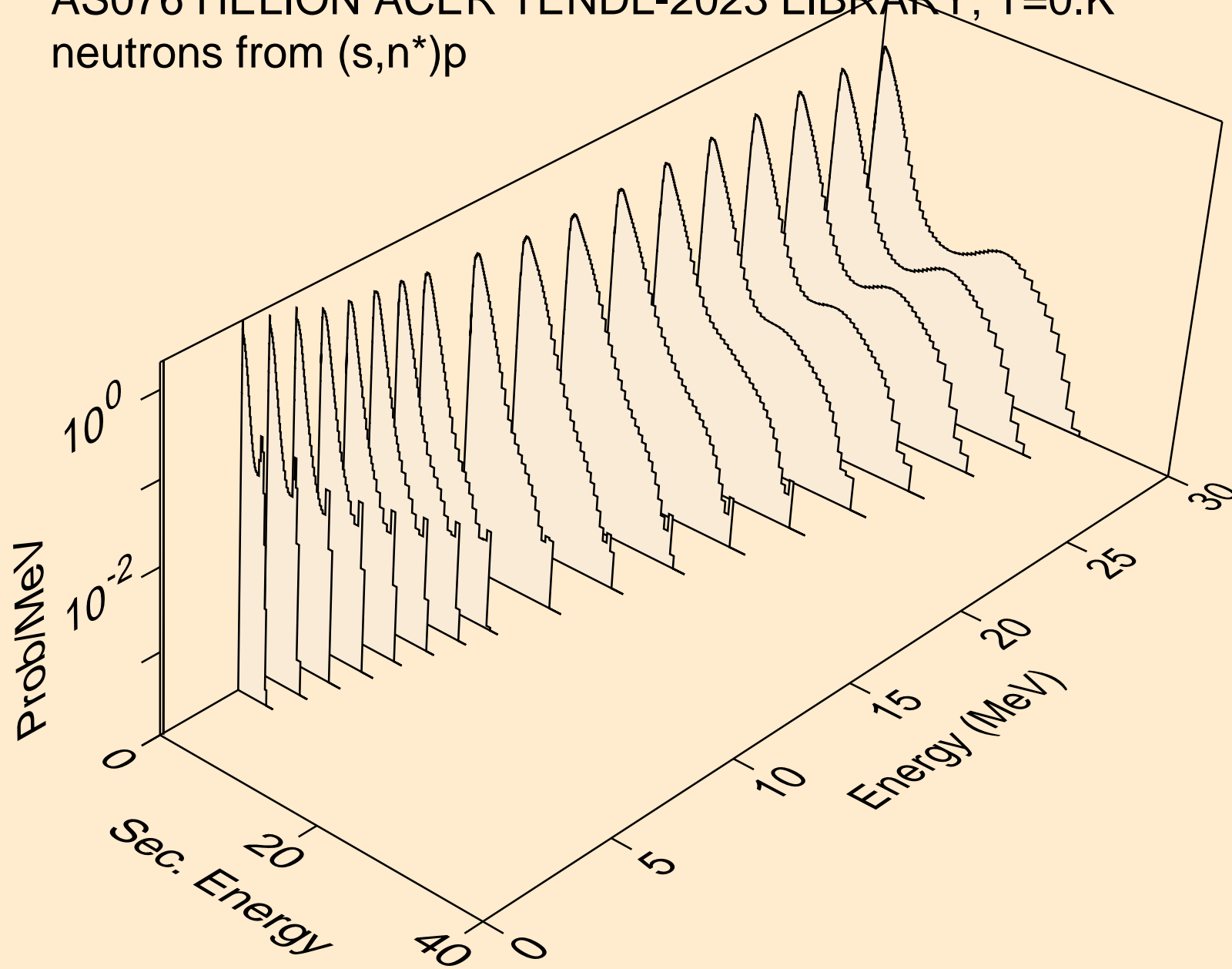
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



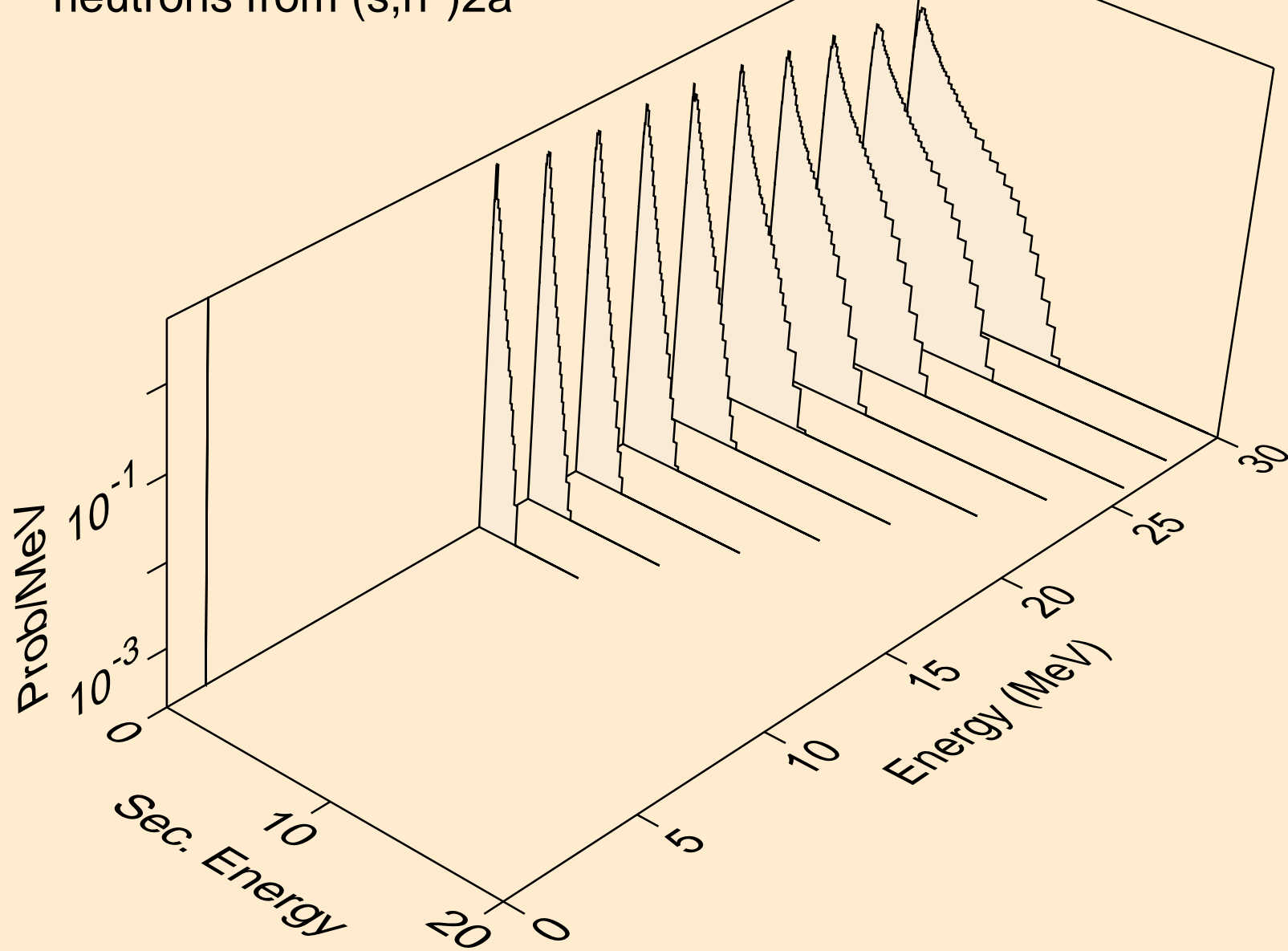
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



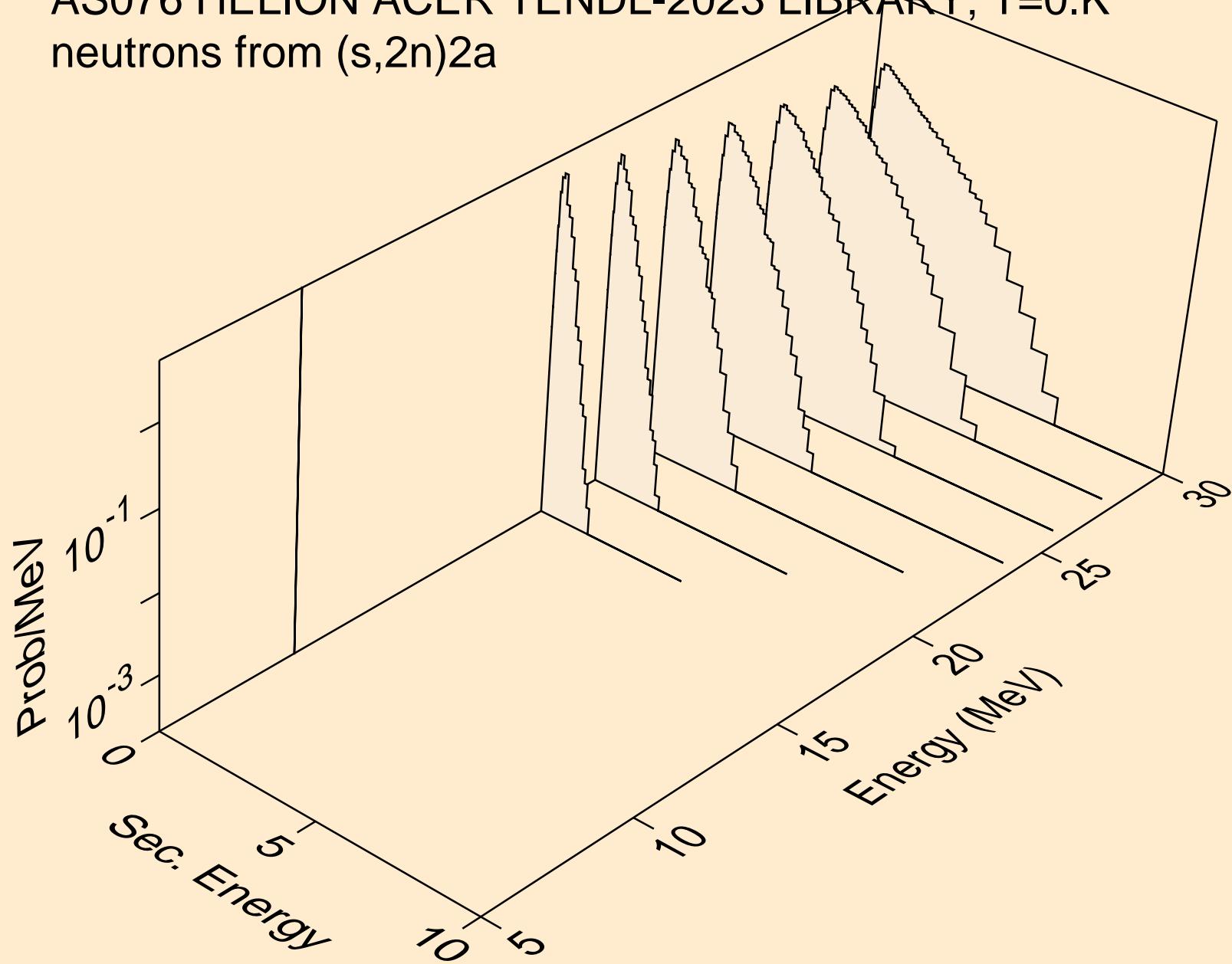
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

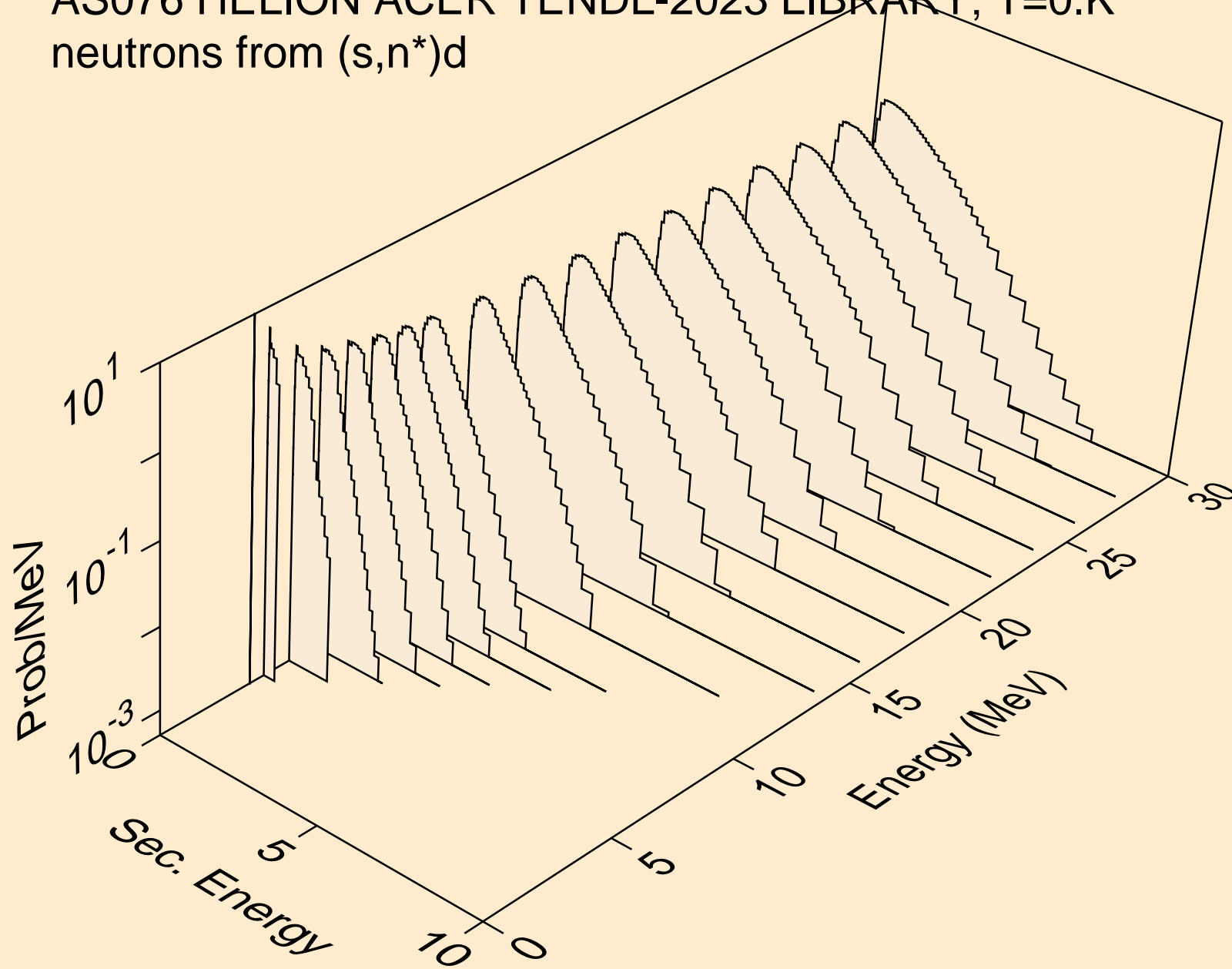


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)2a

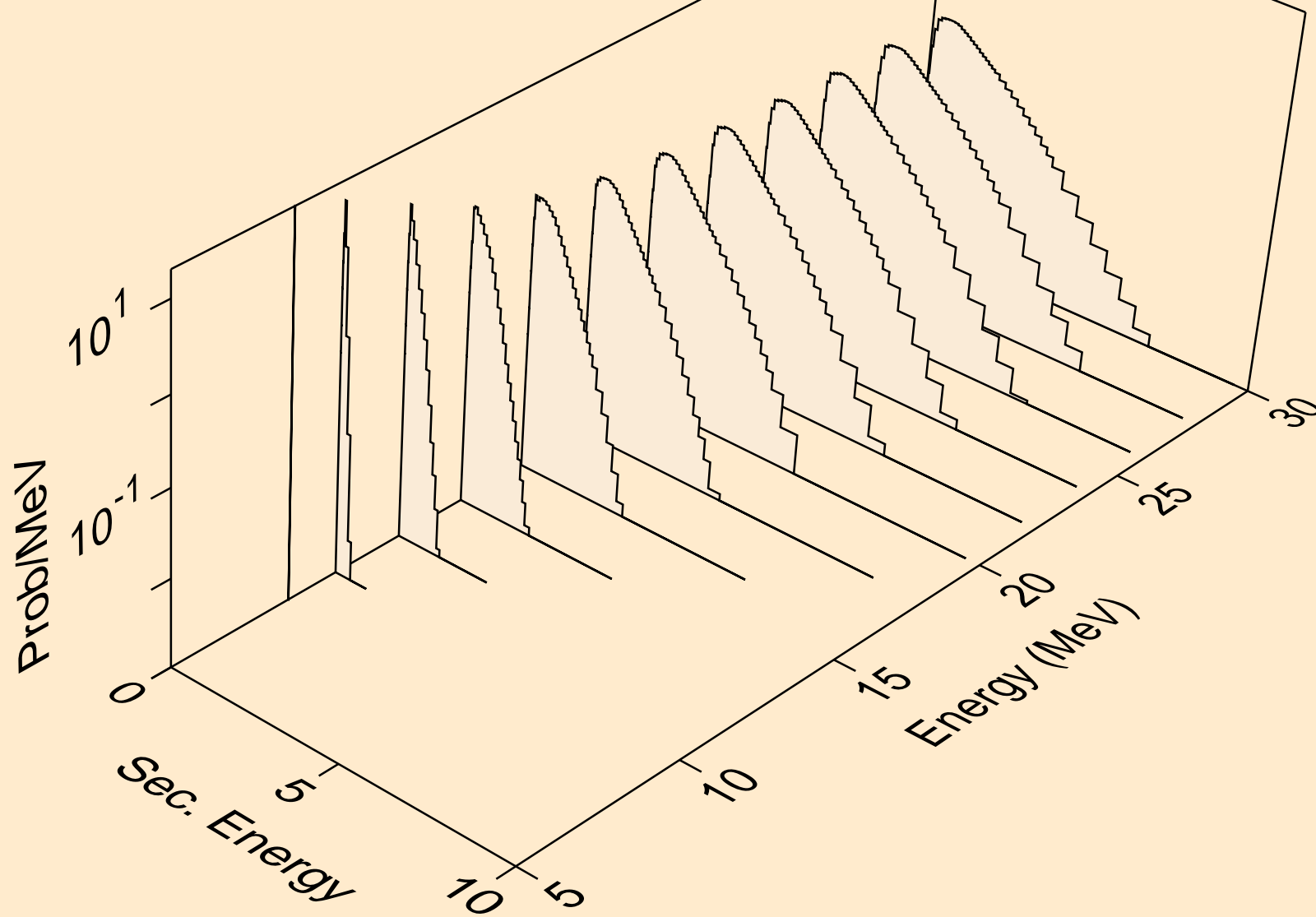




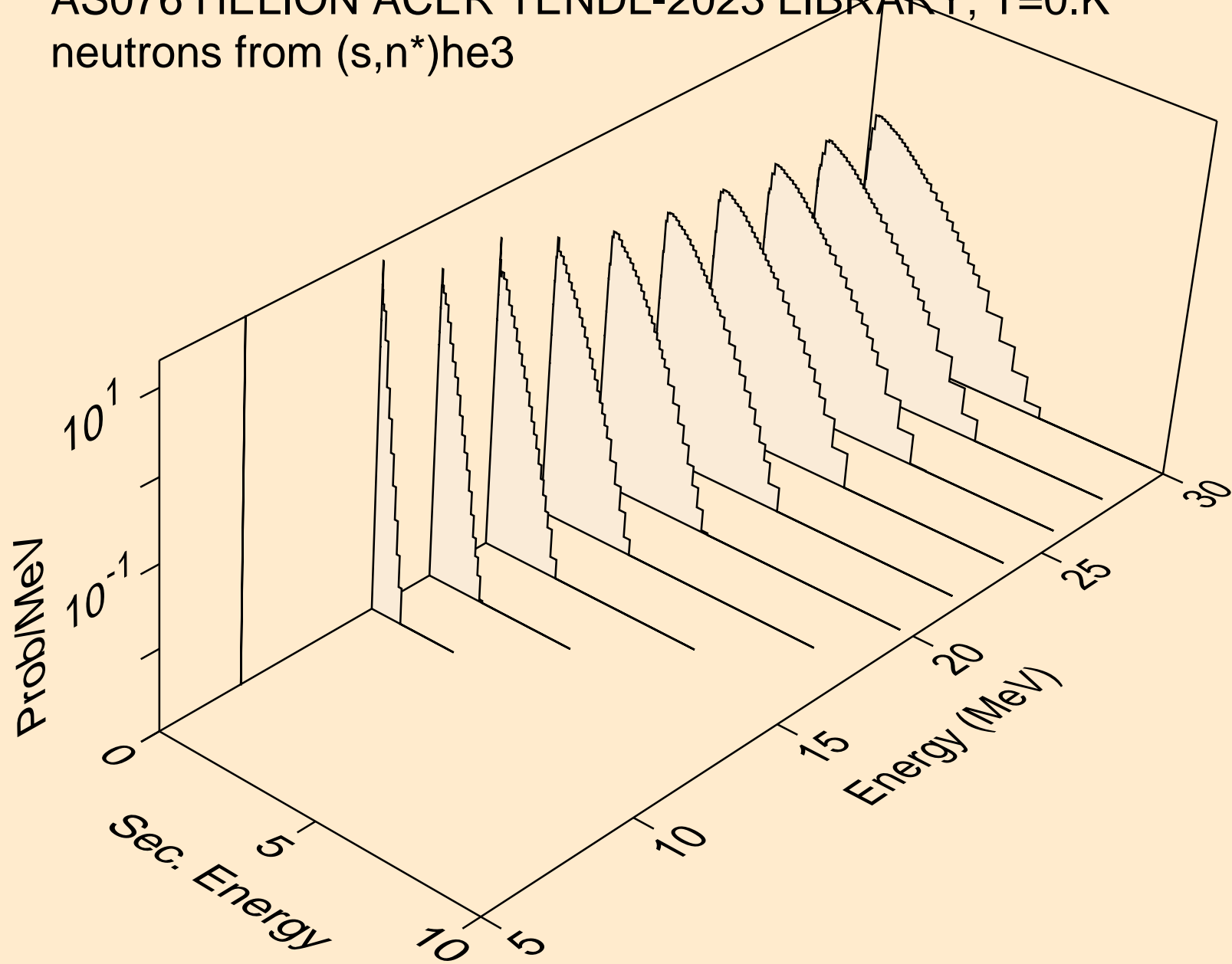
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



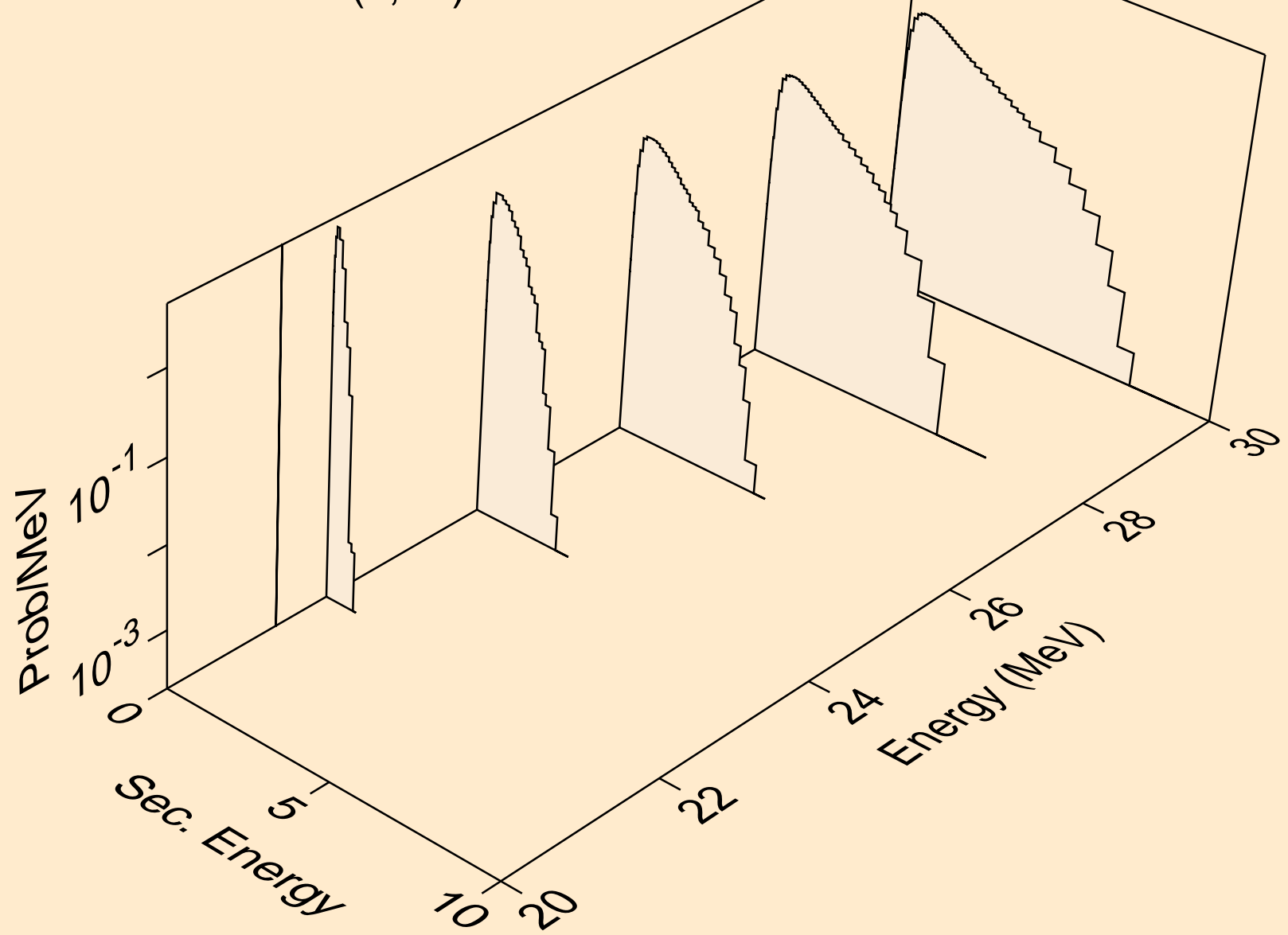
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



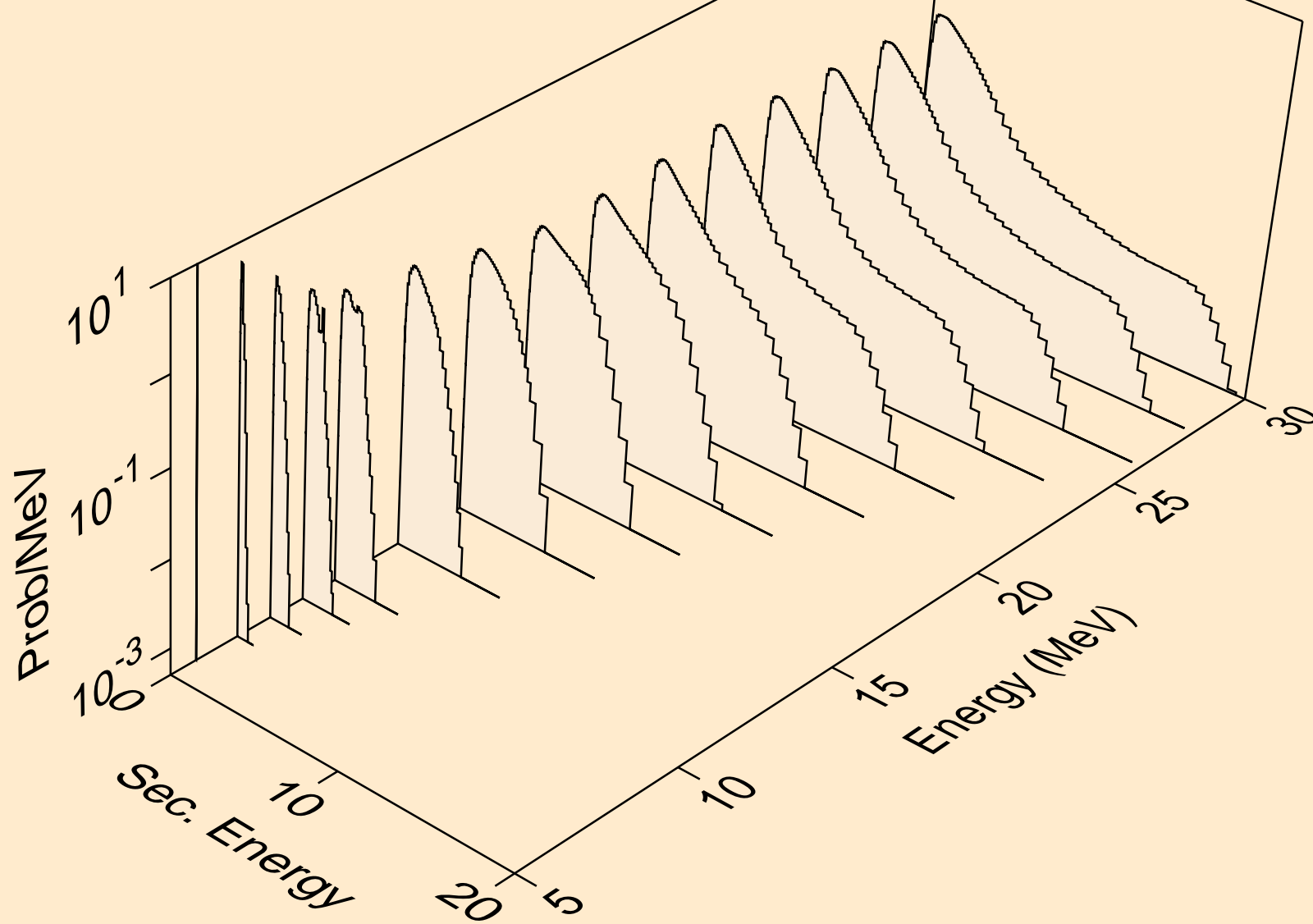
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



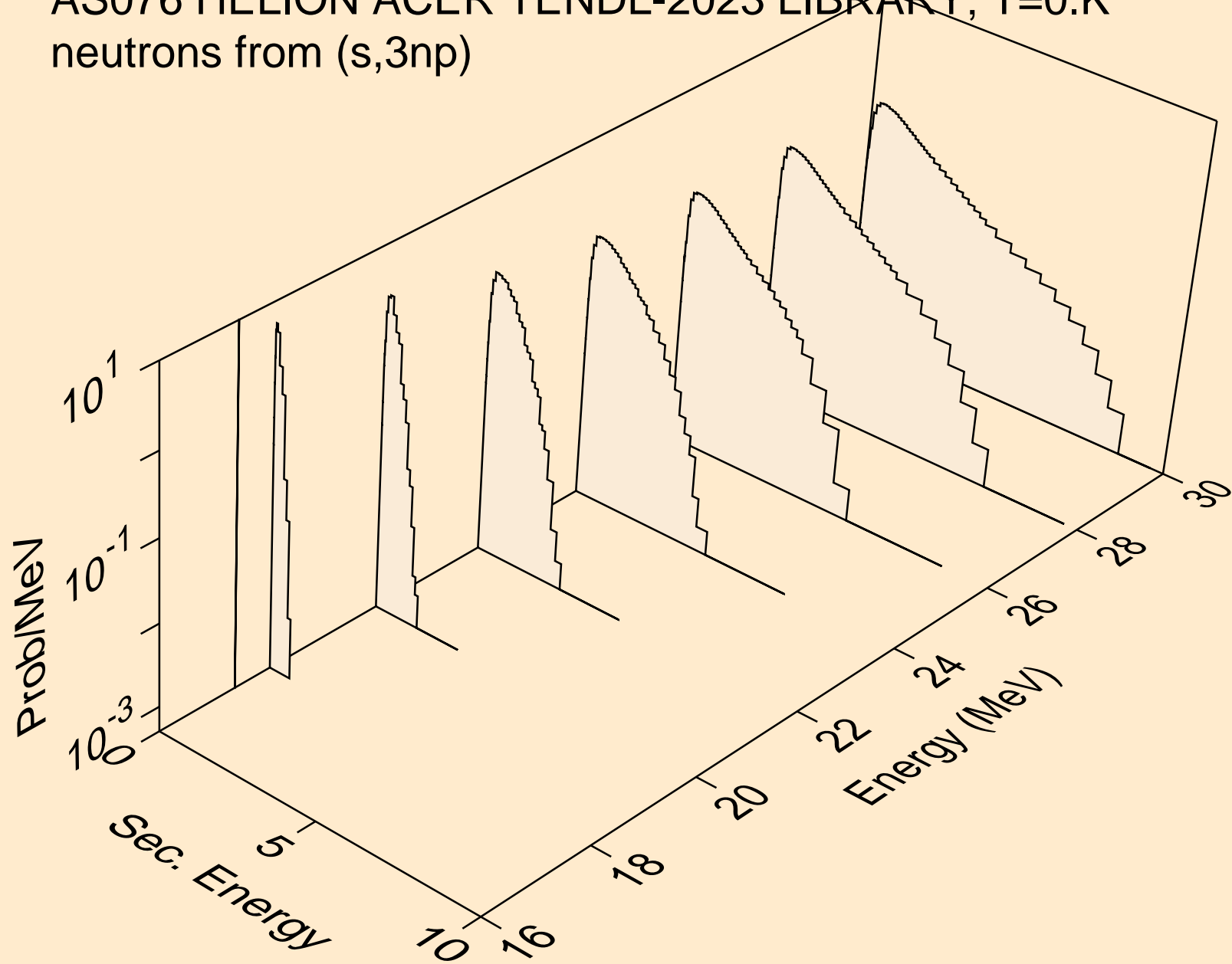
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



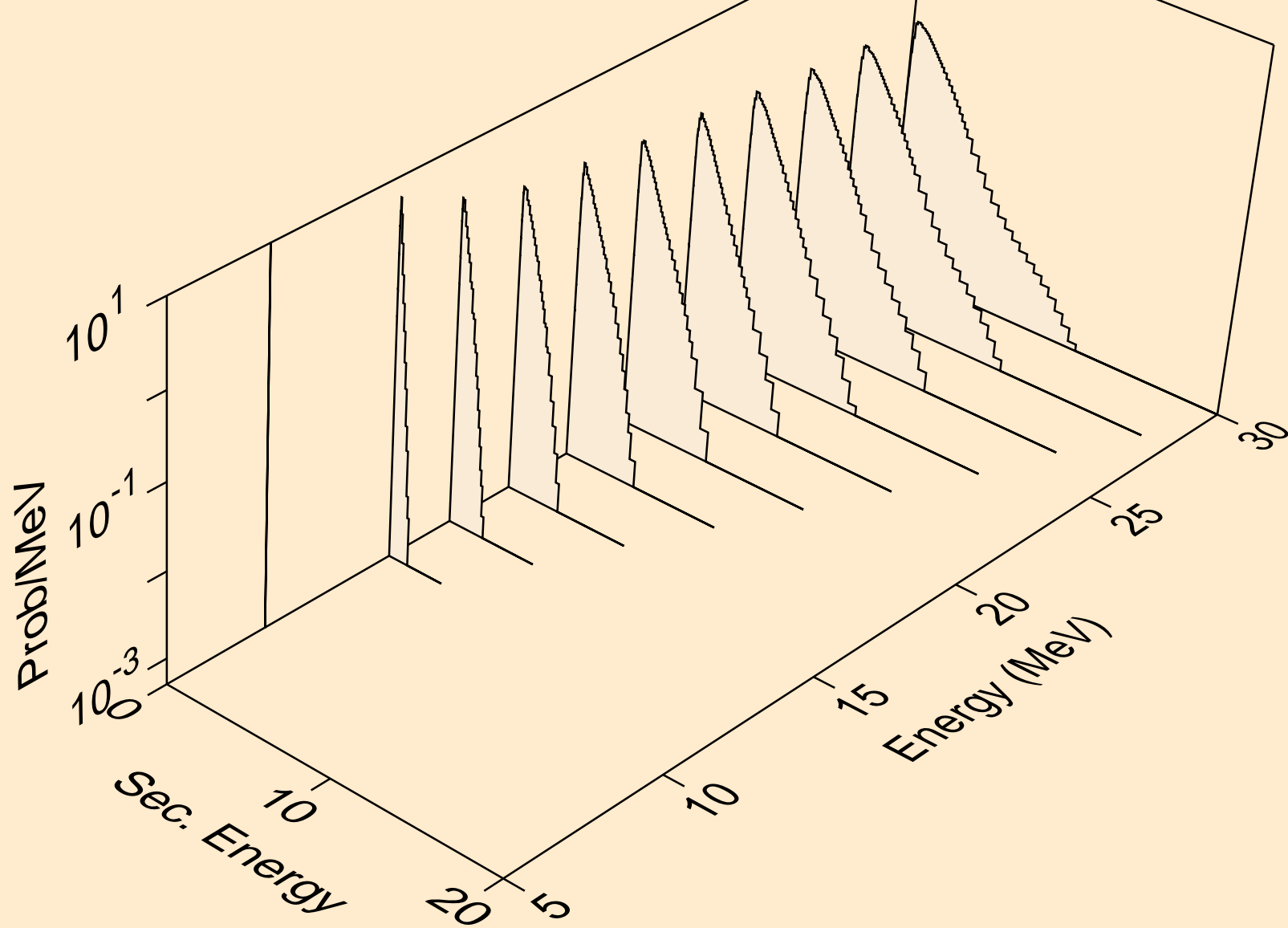
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



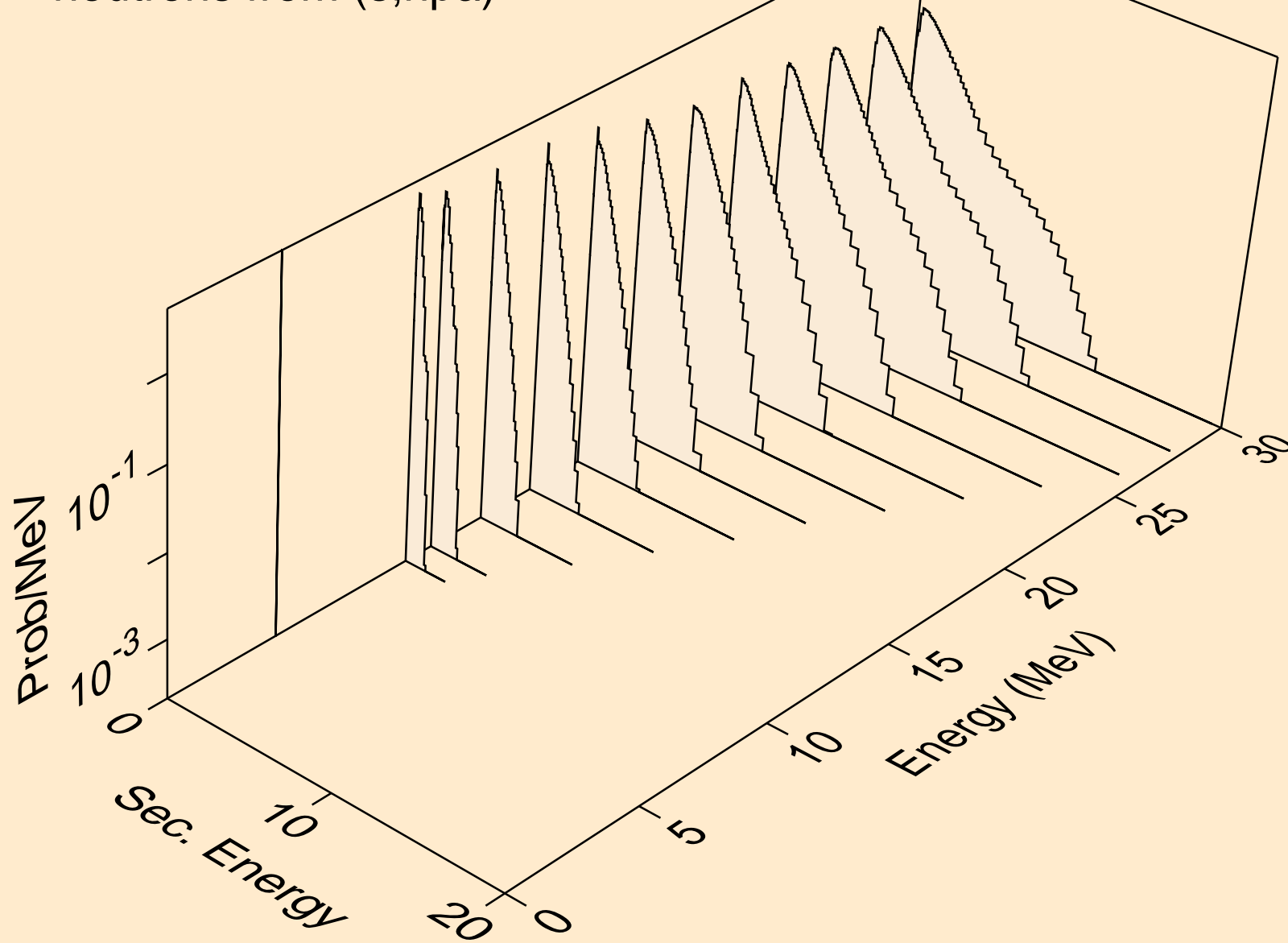
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)

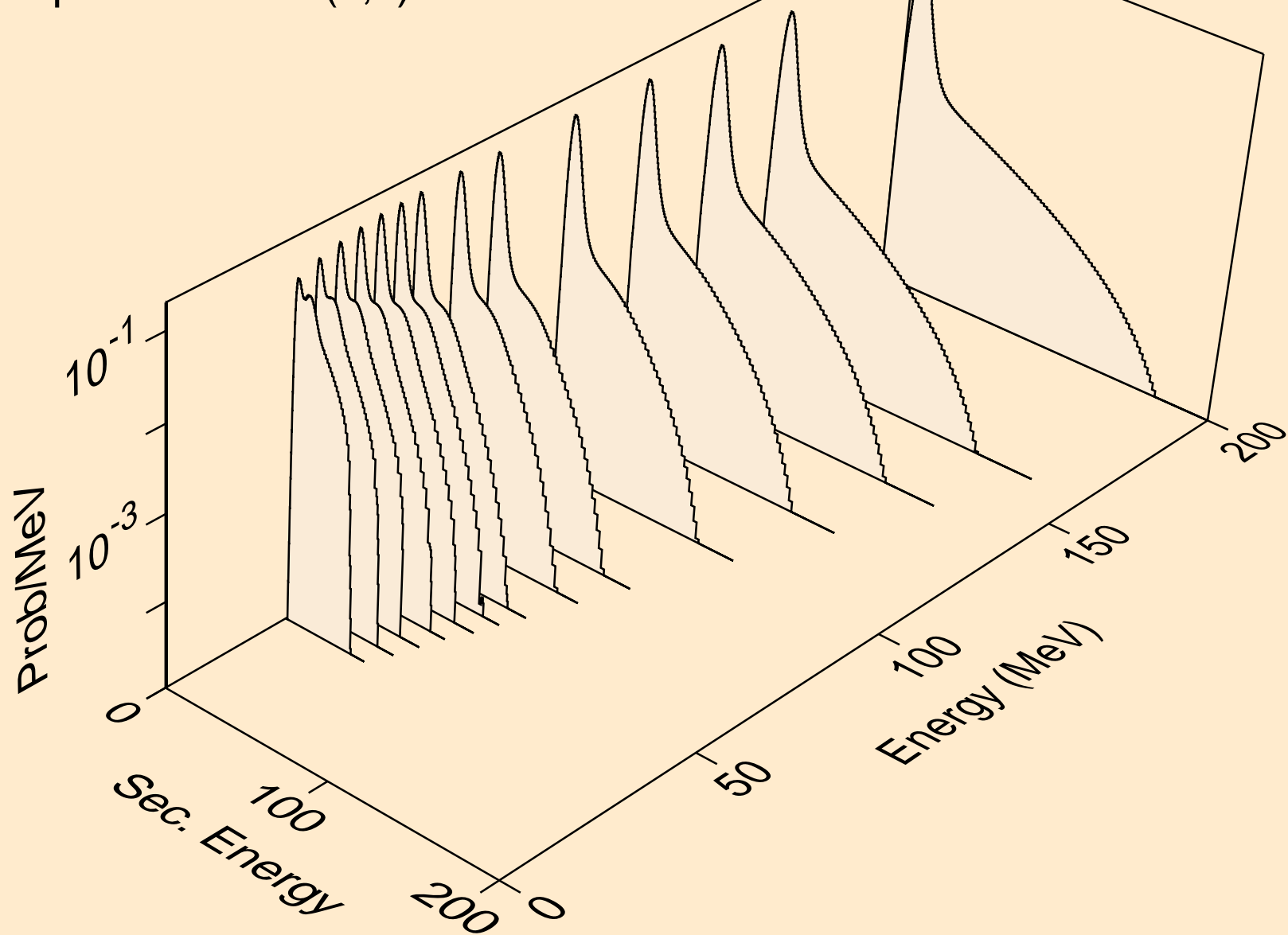


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)

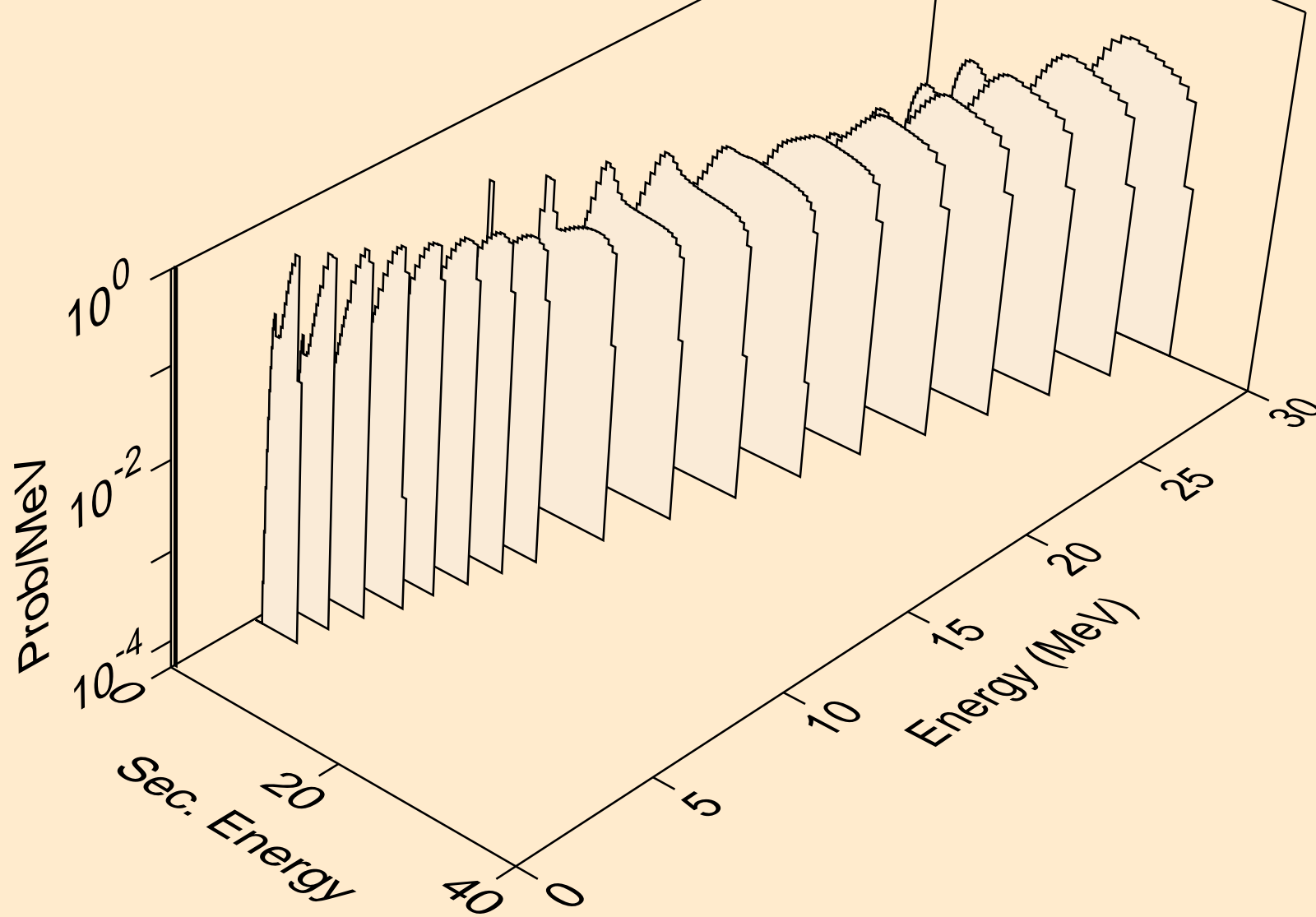




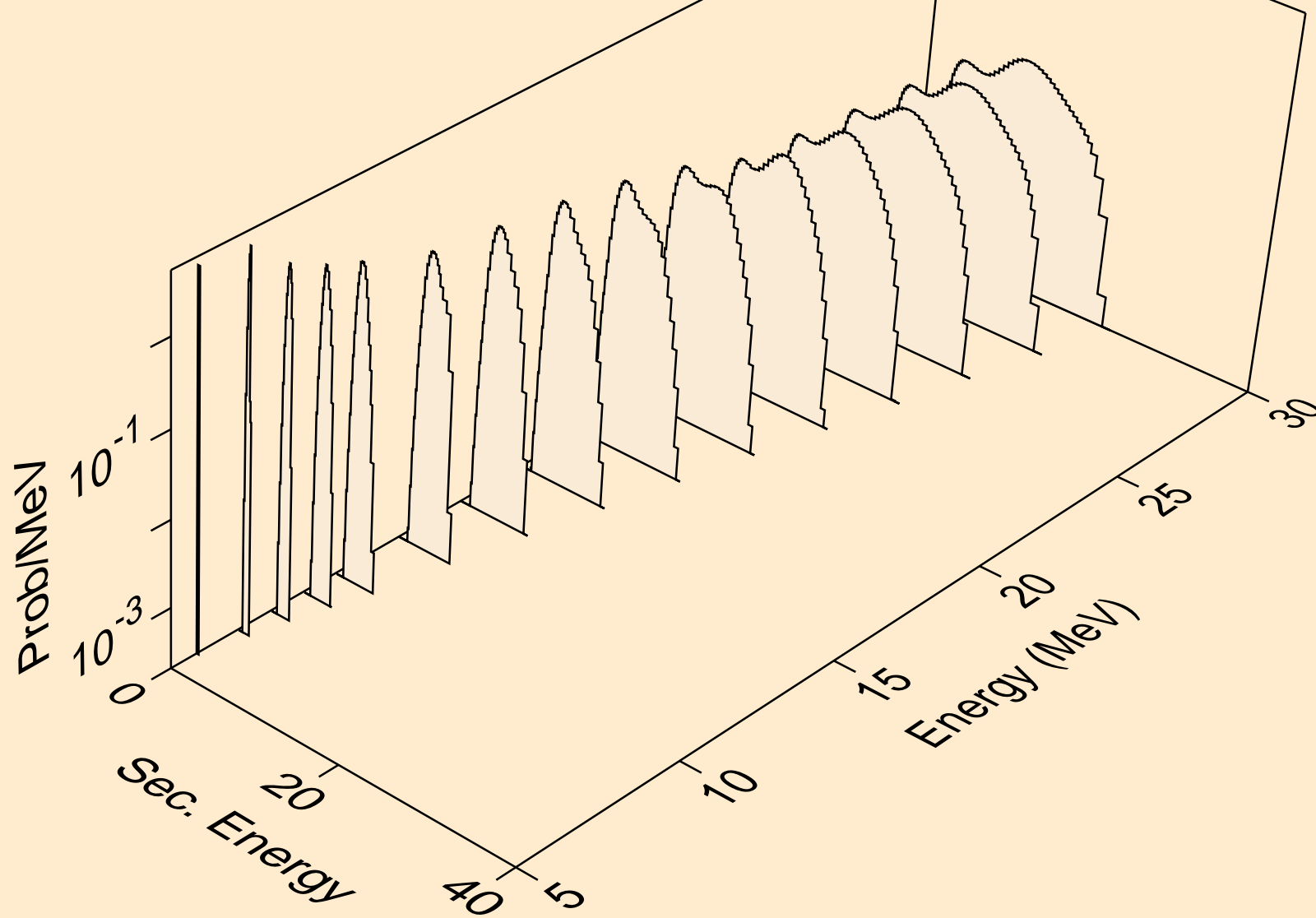
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



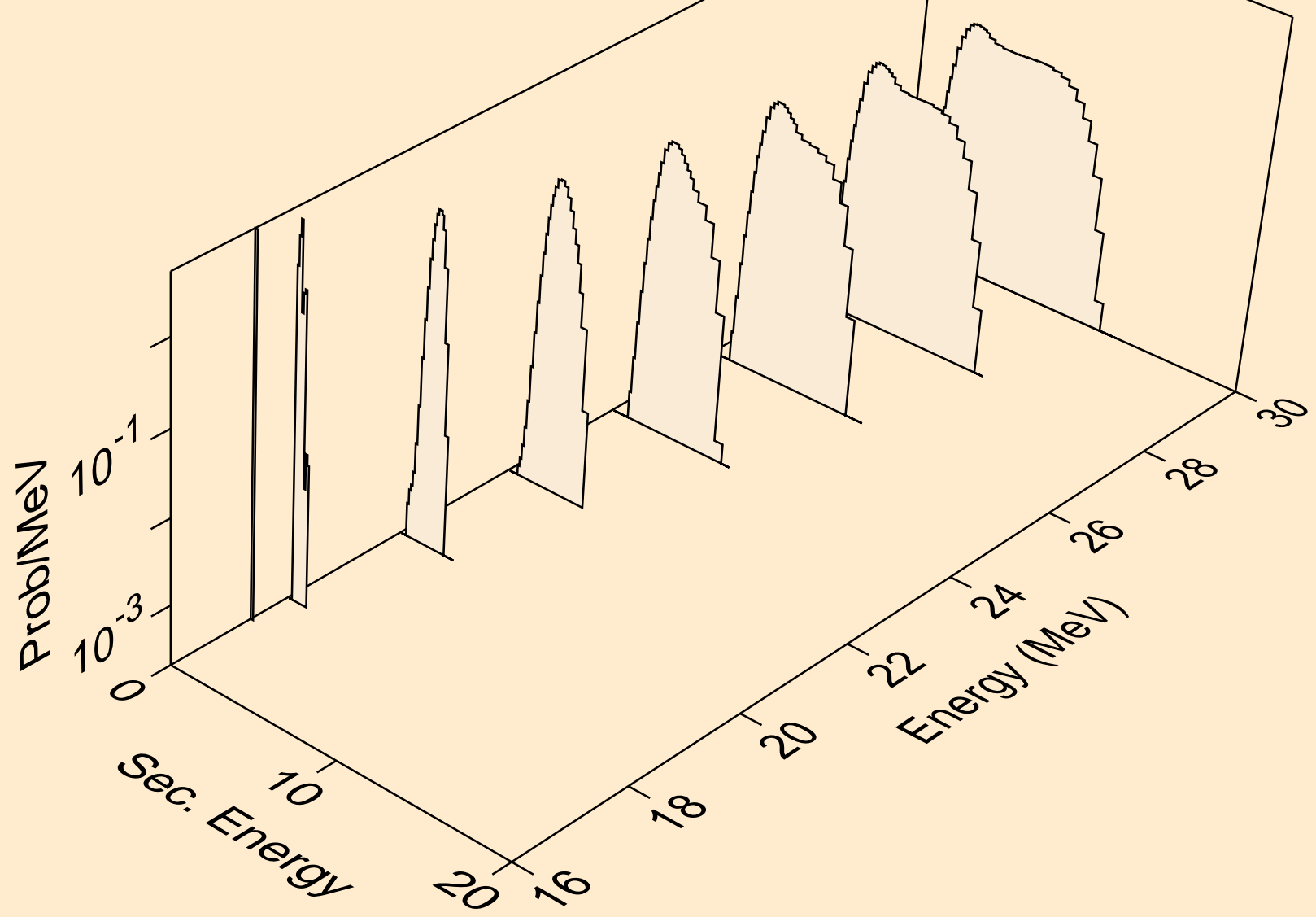
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



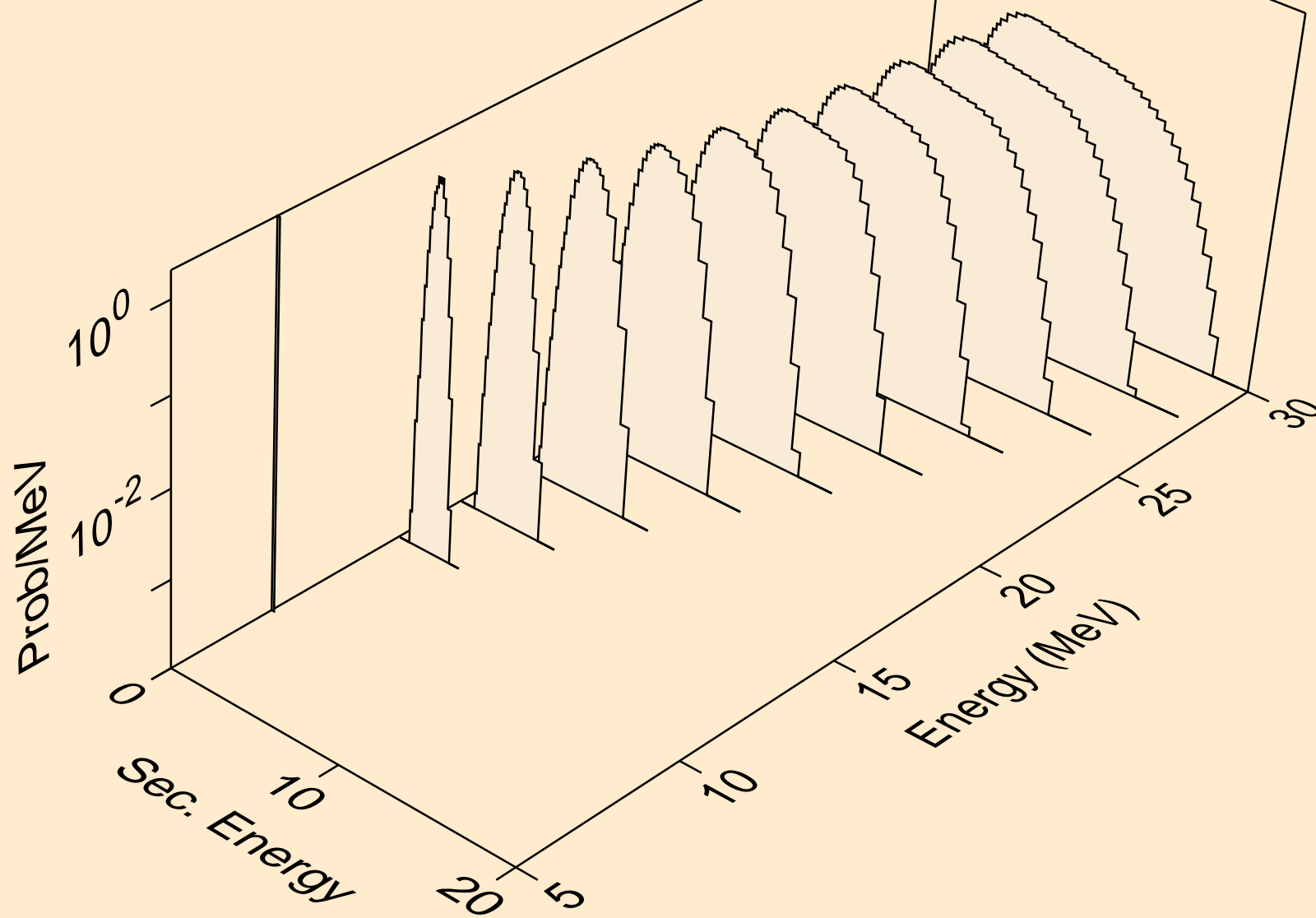
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



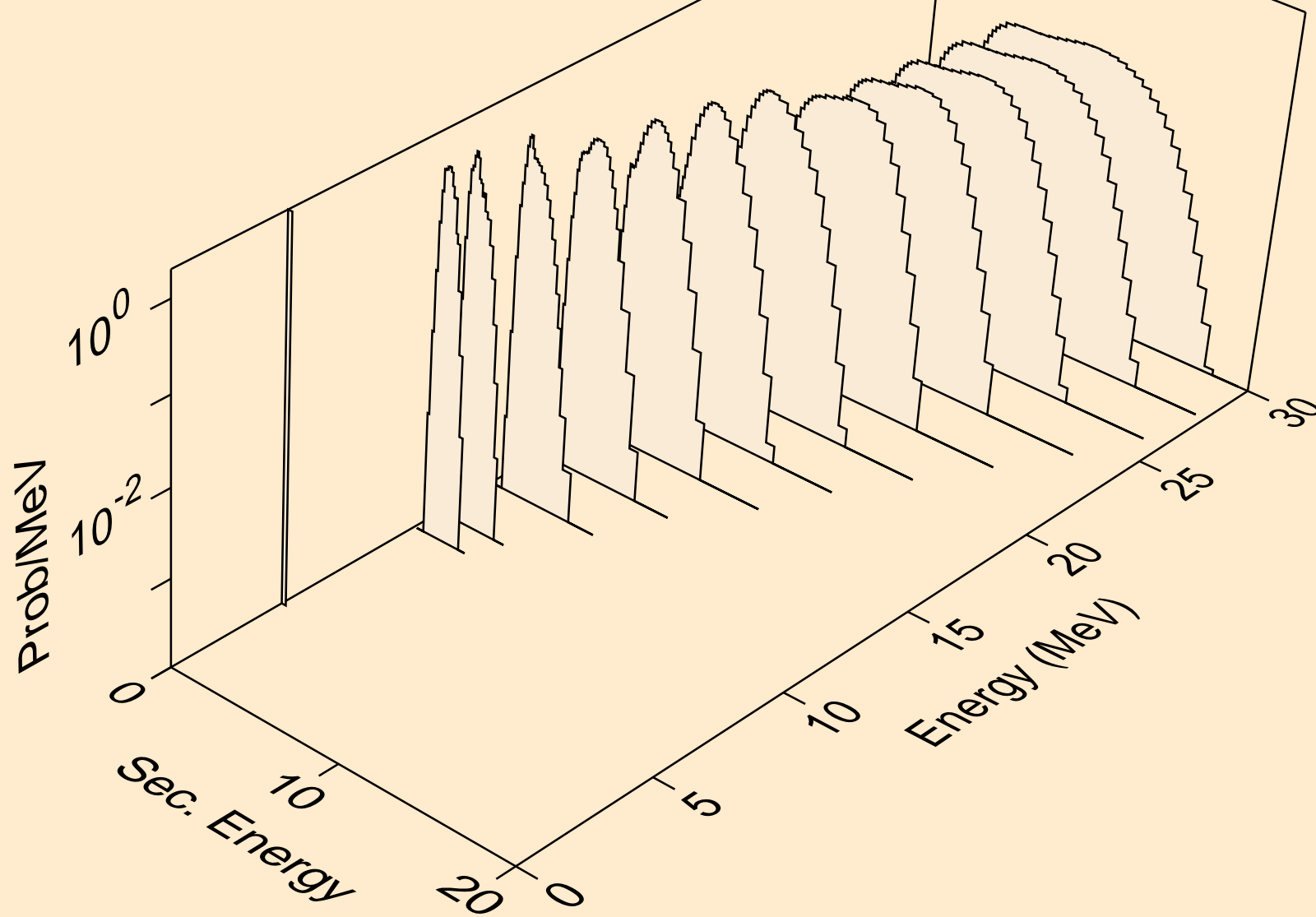
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



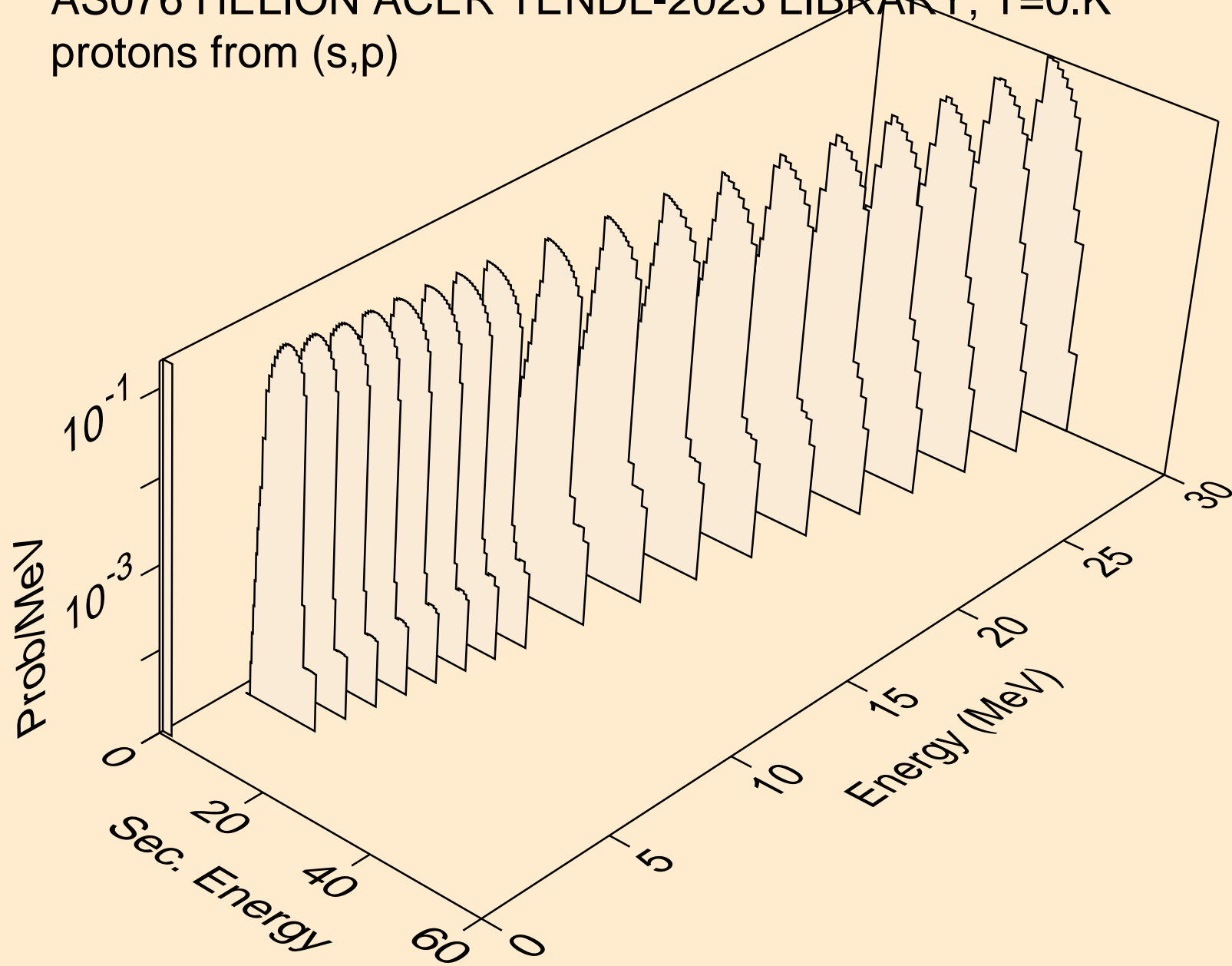
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



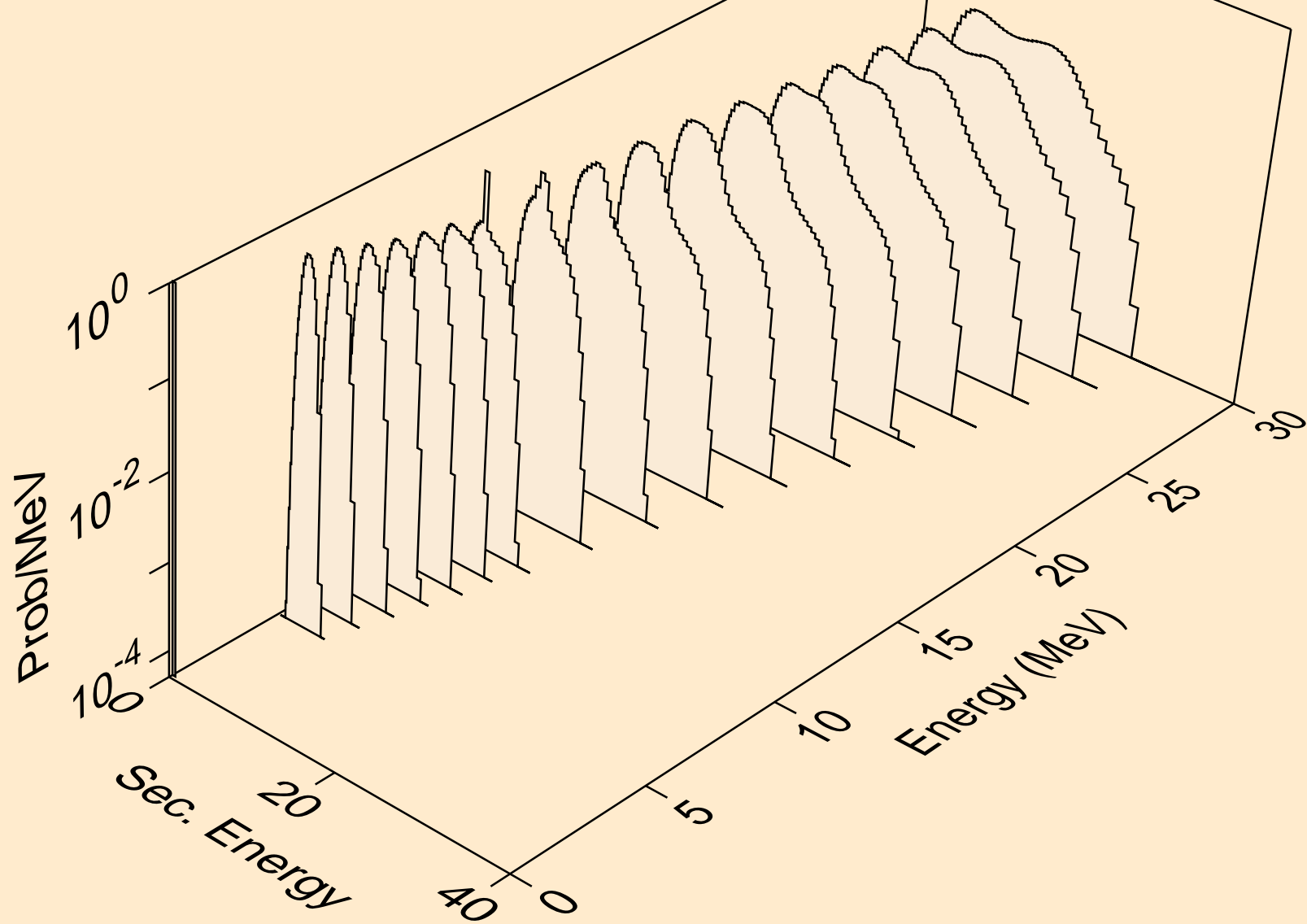
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)

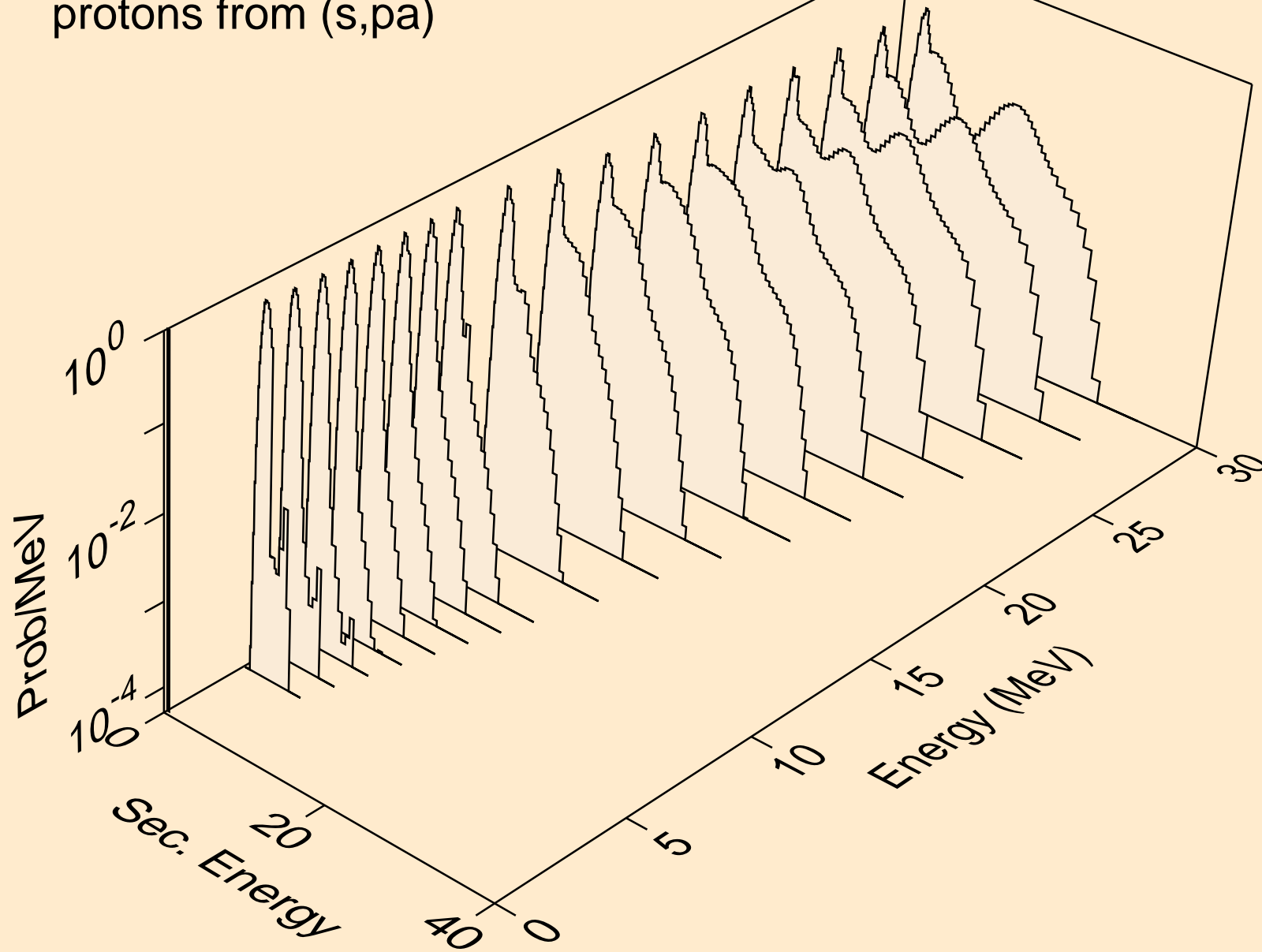


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)

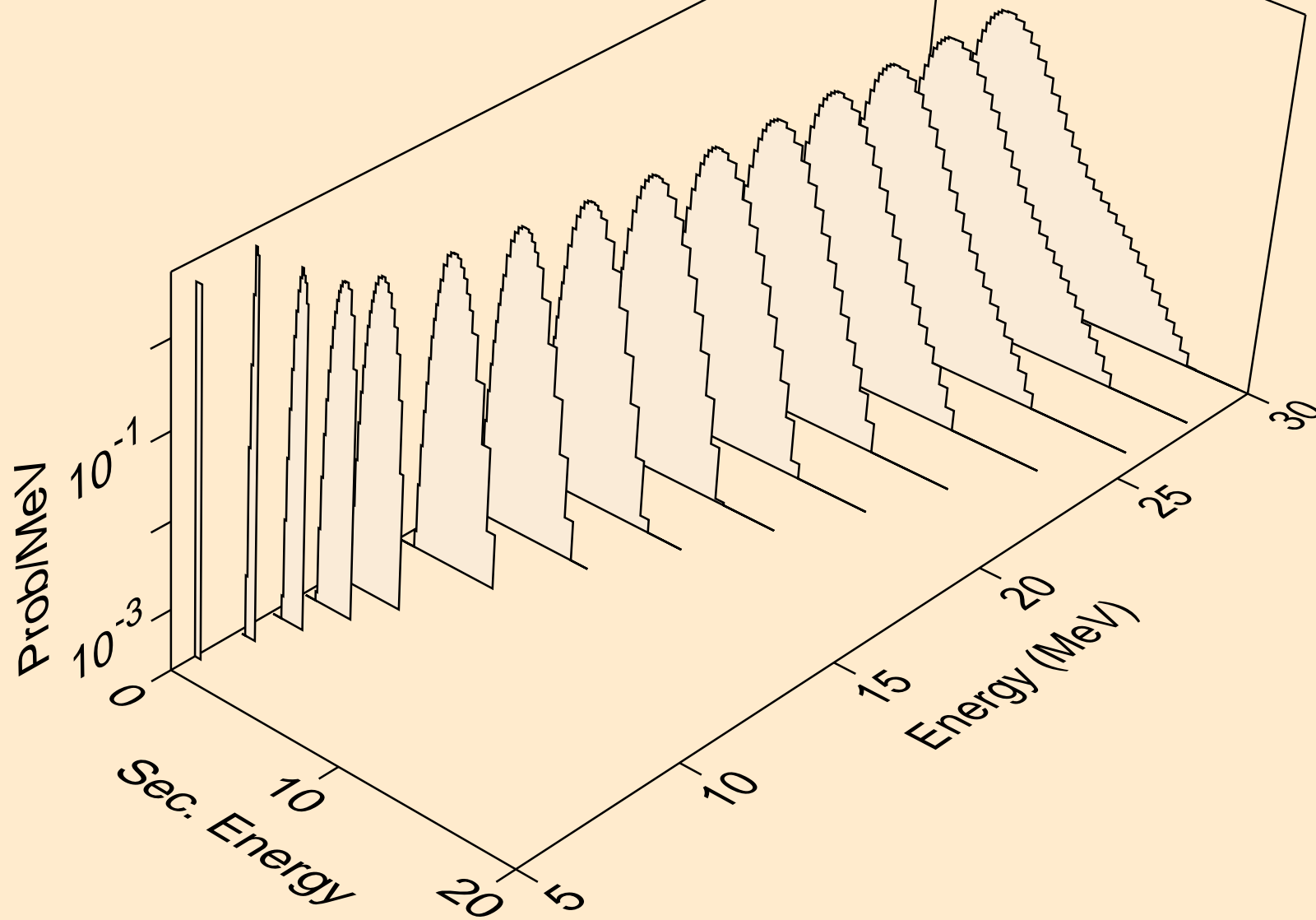




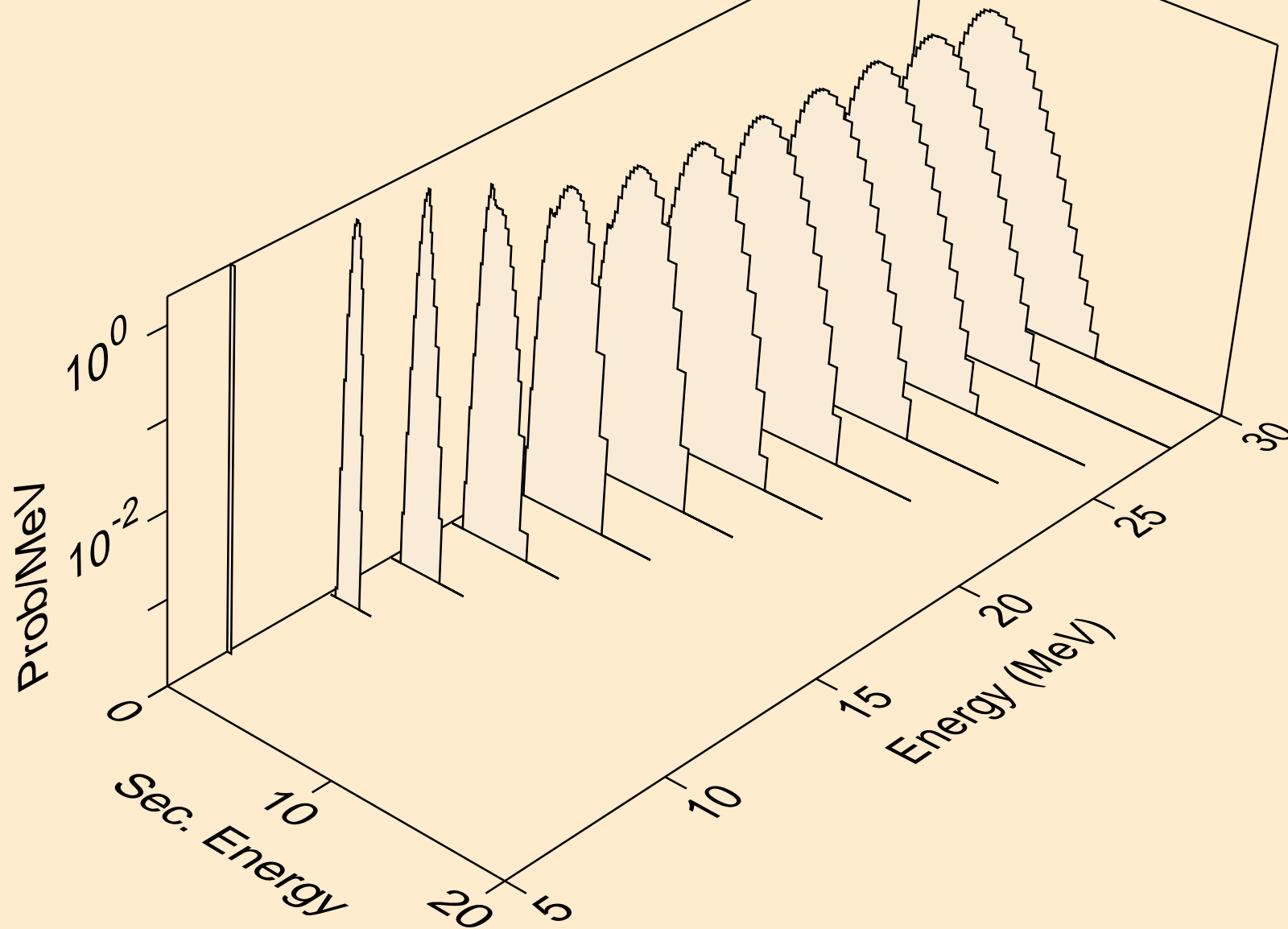
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



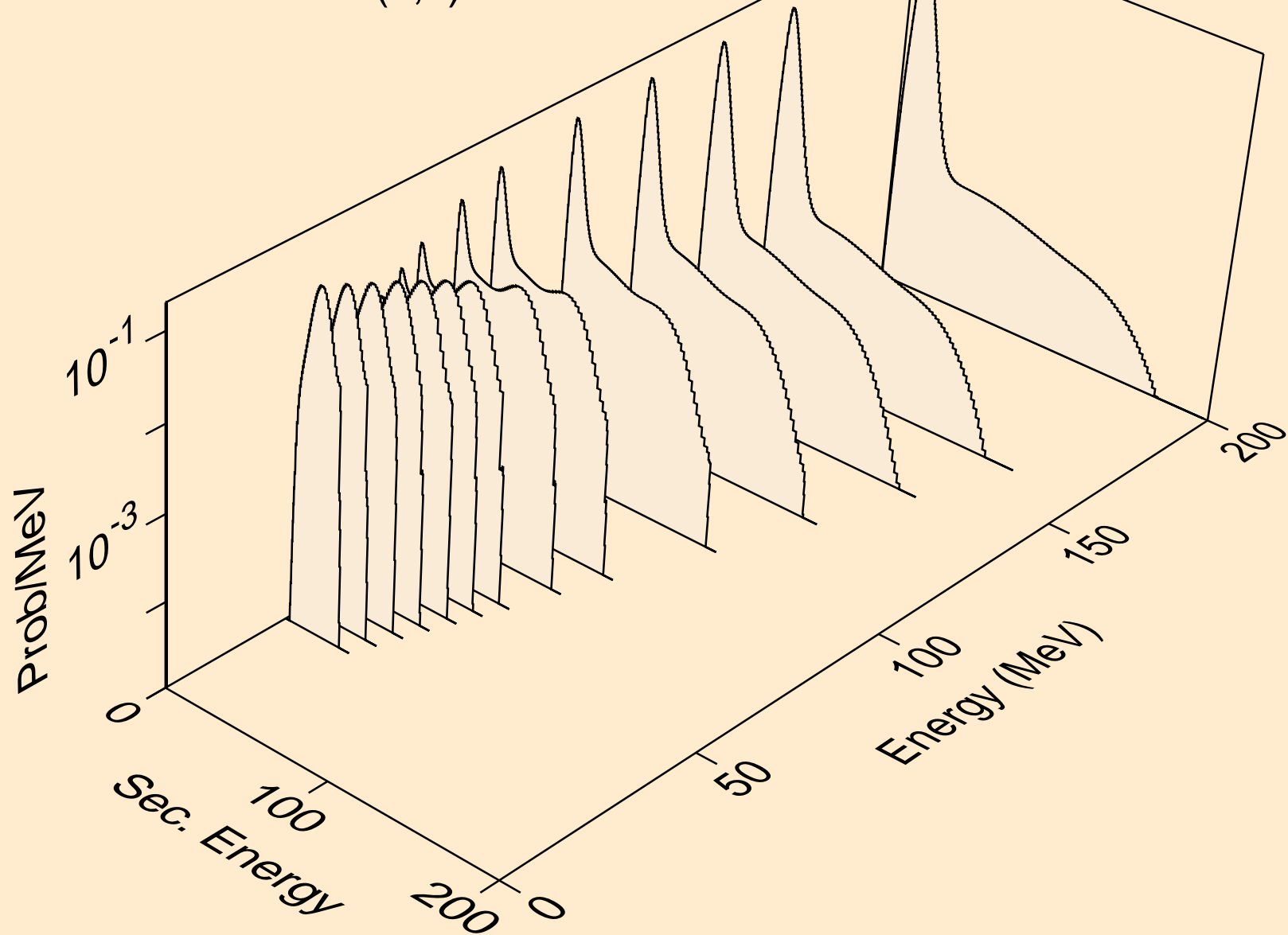
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



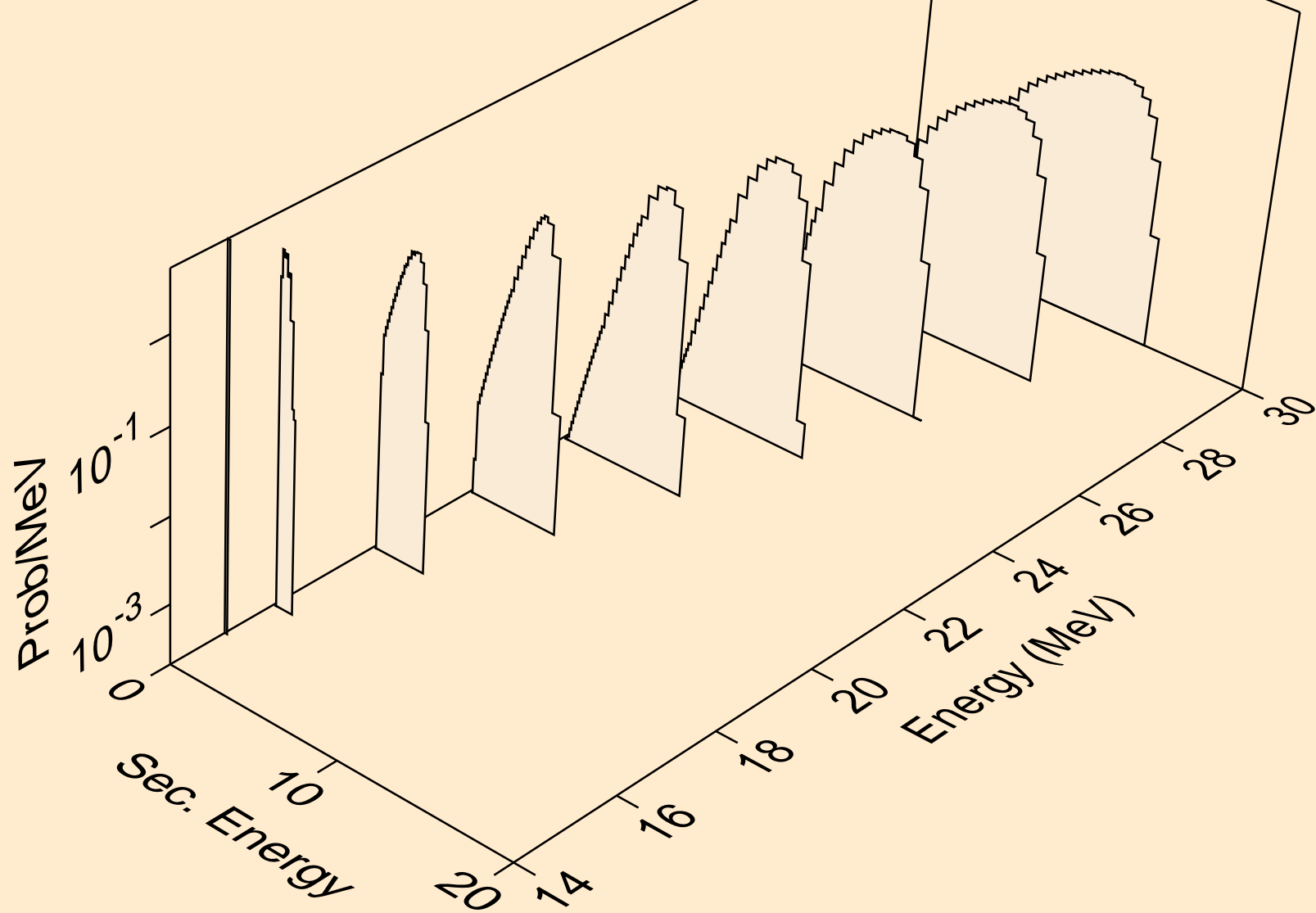
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)



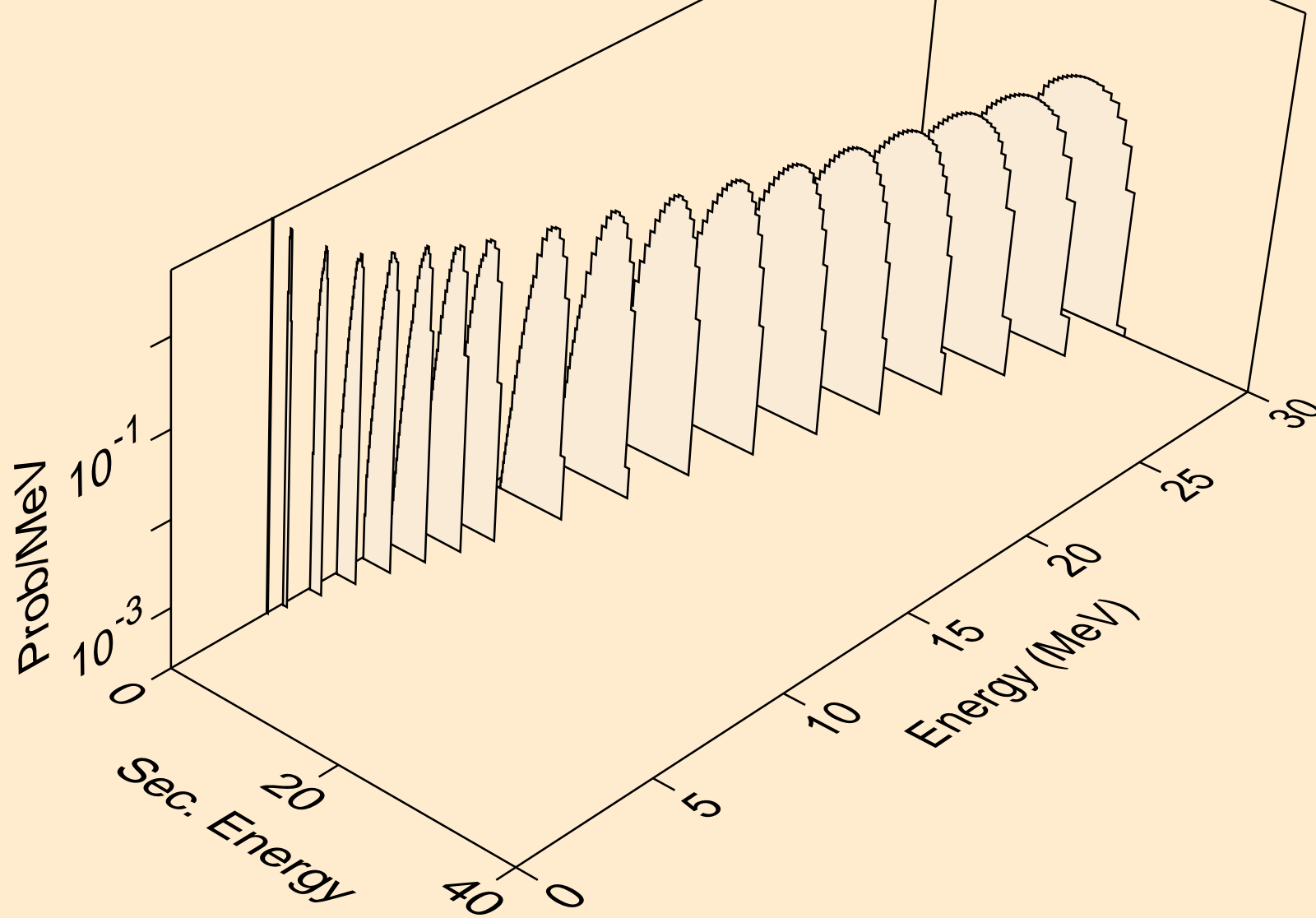
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



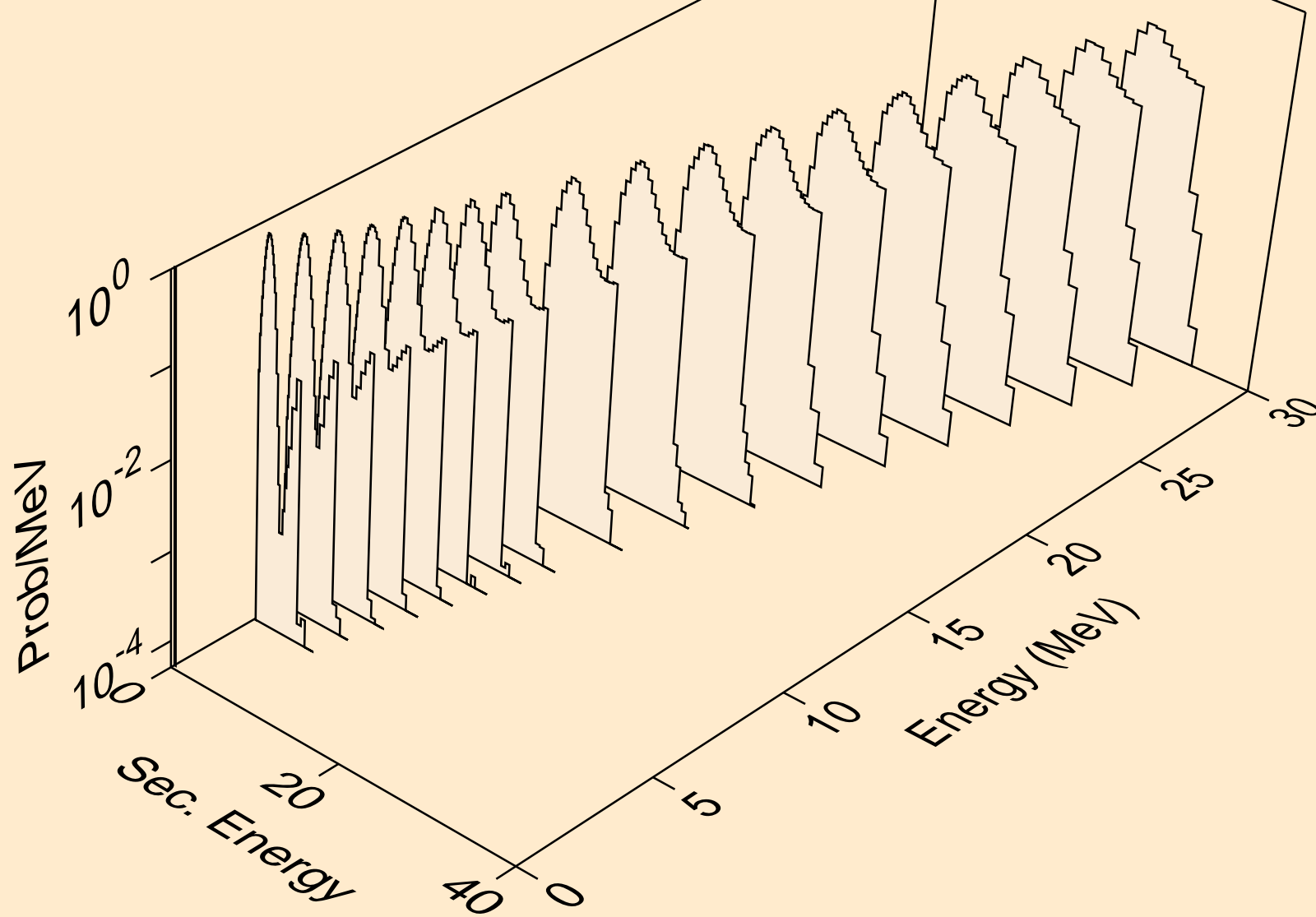
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,2nd)



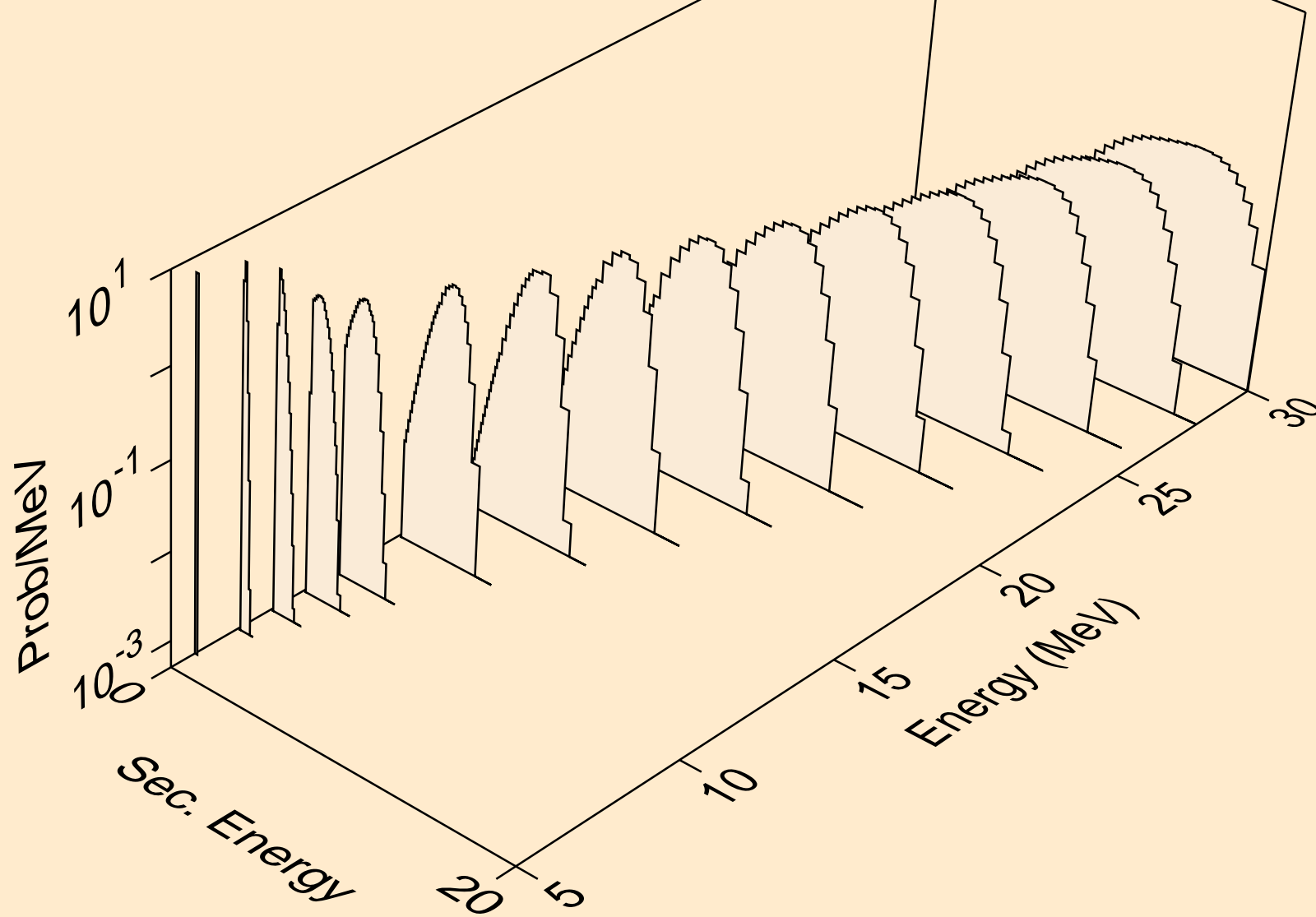
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)

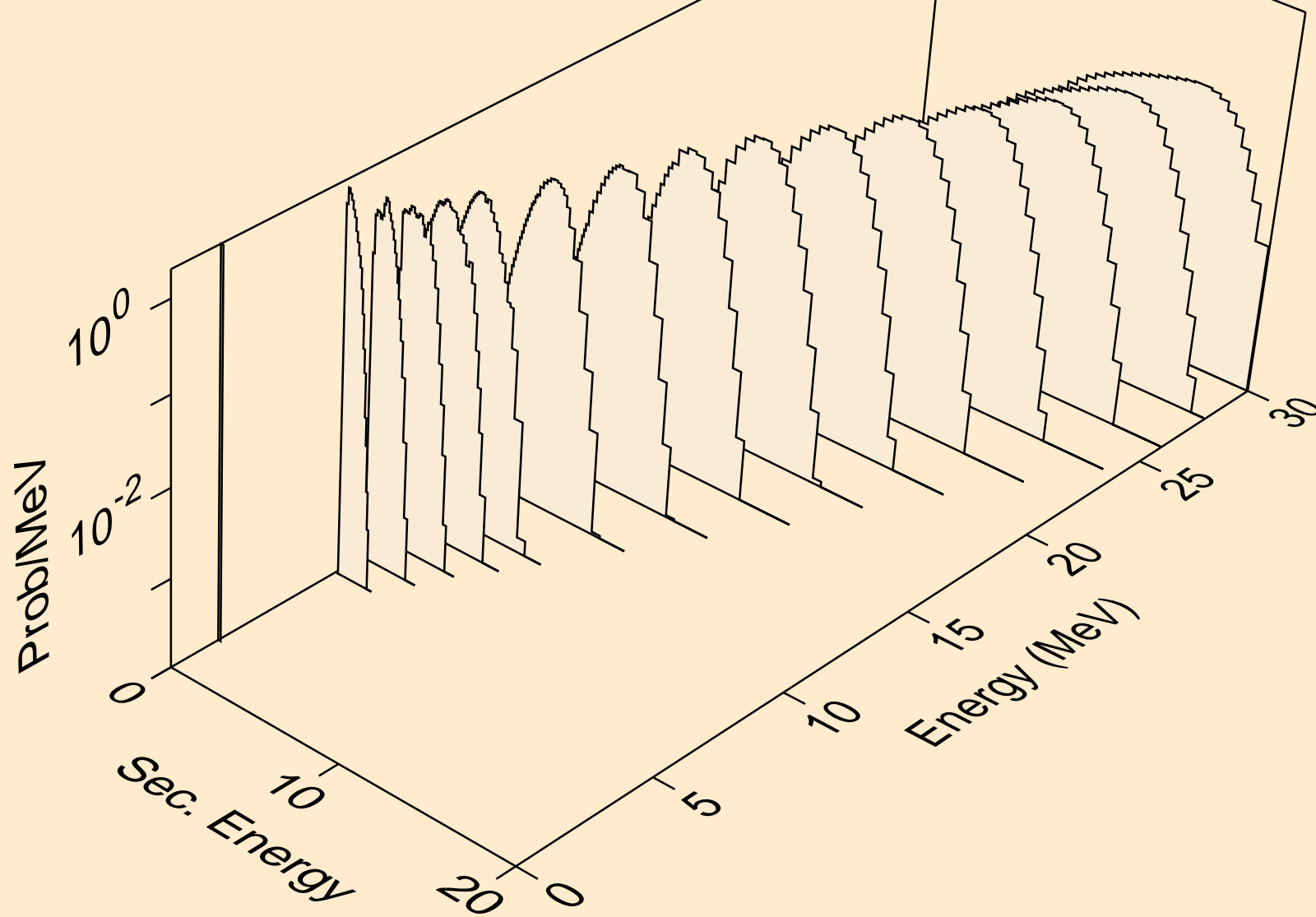


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)

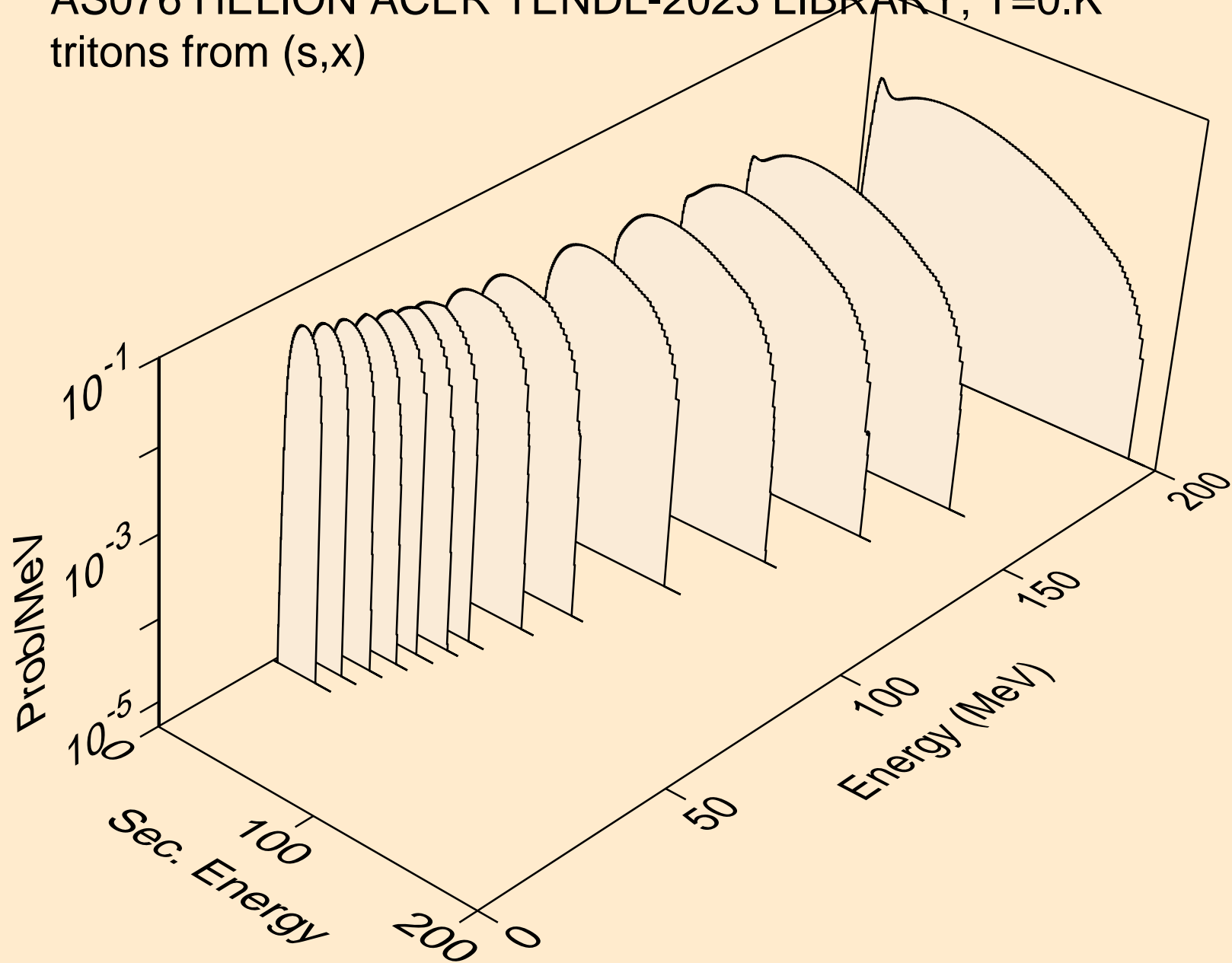




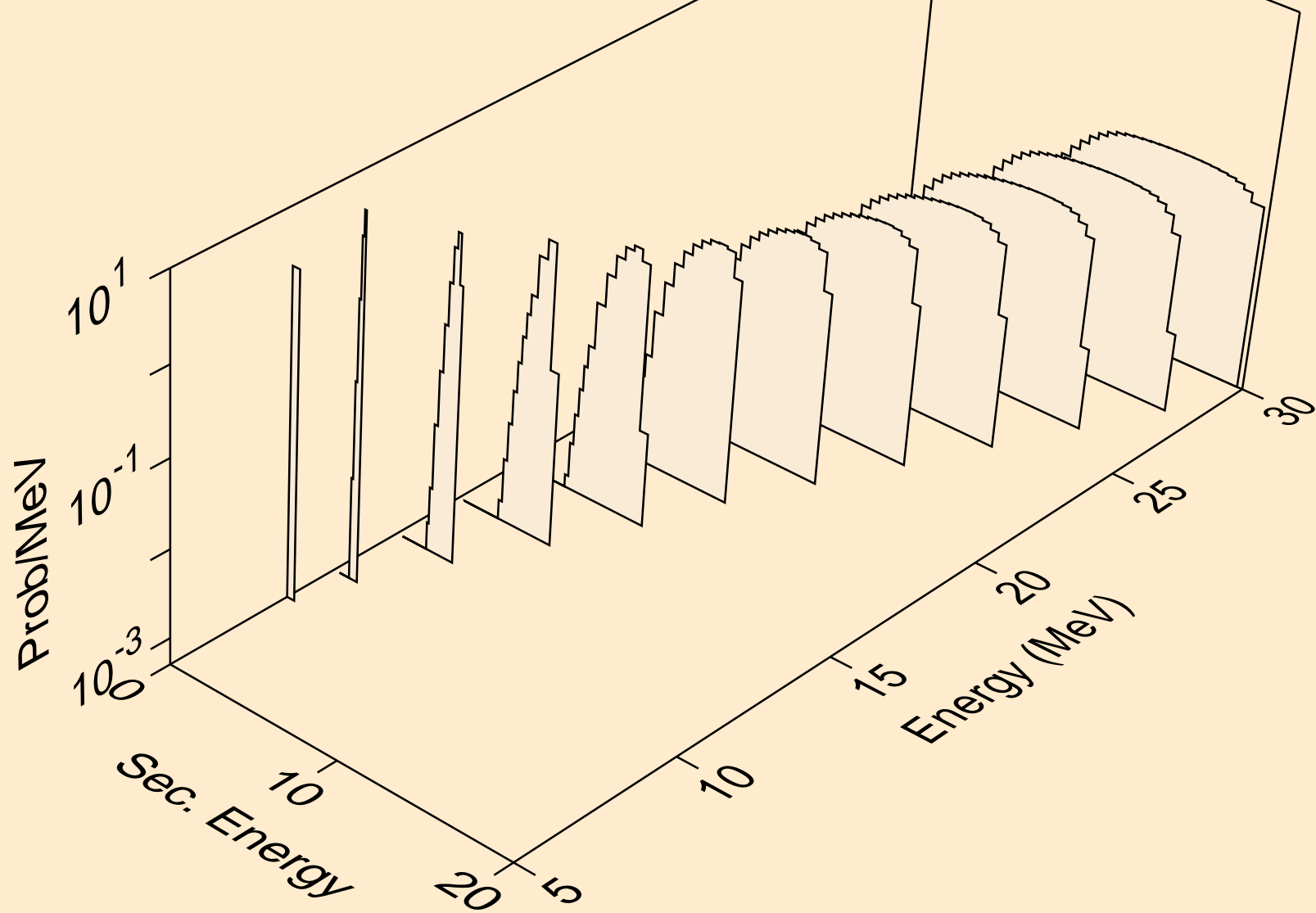
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



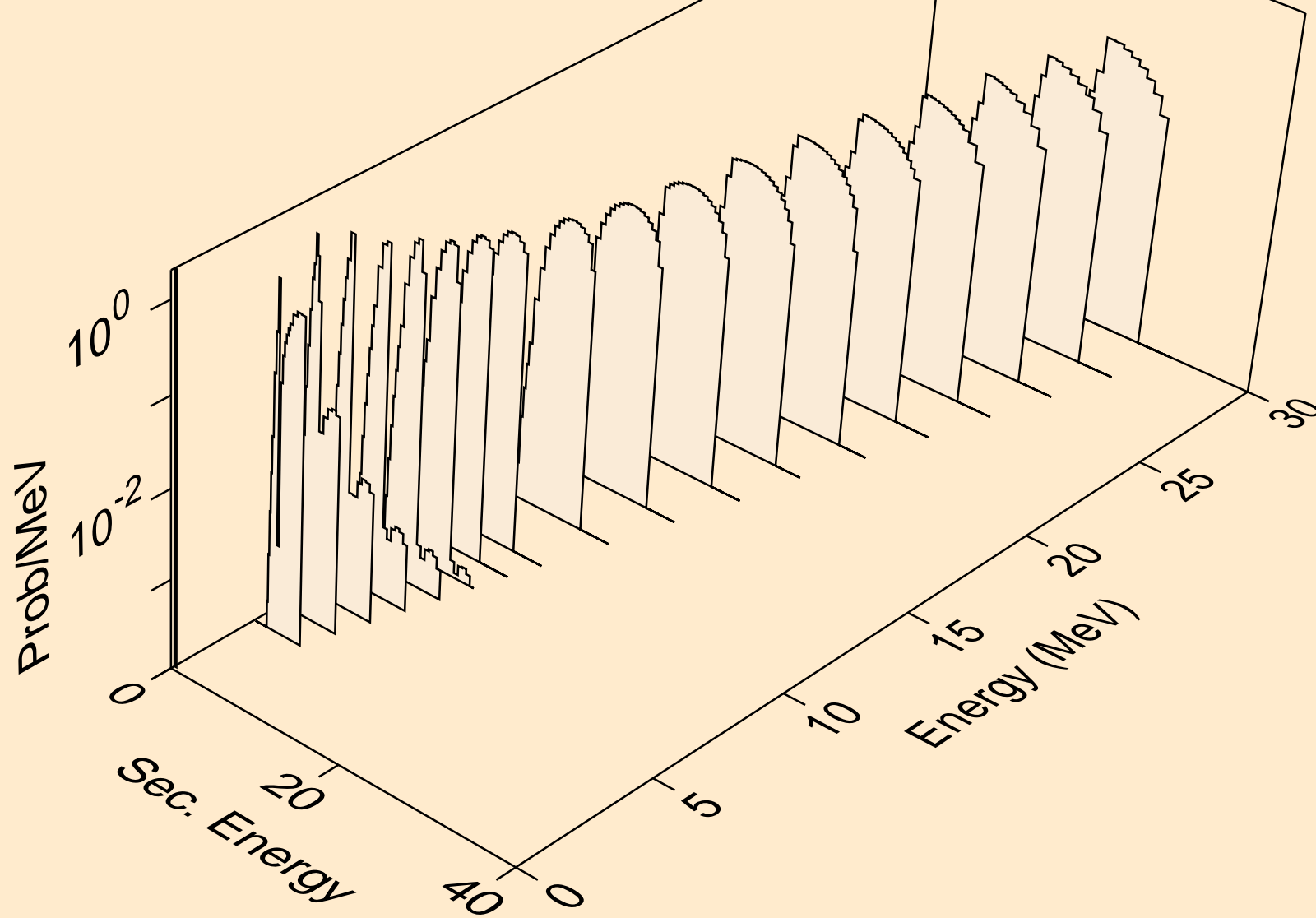
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



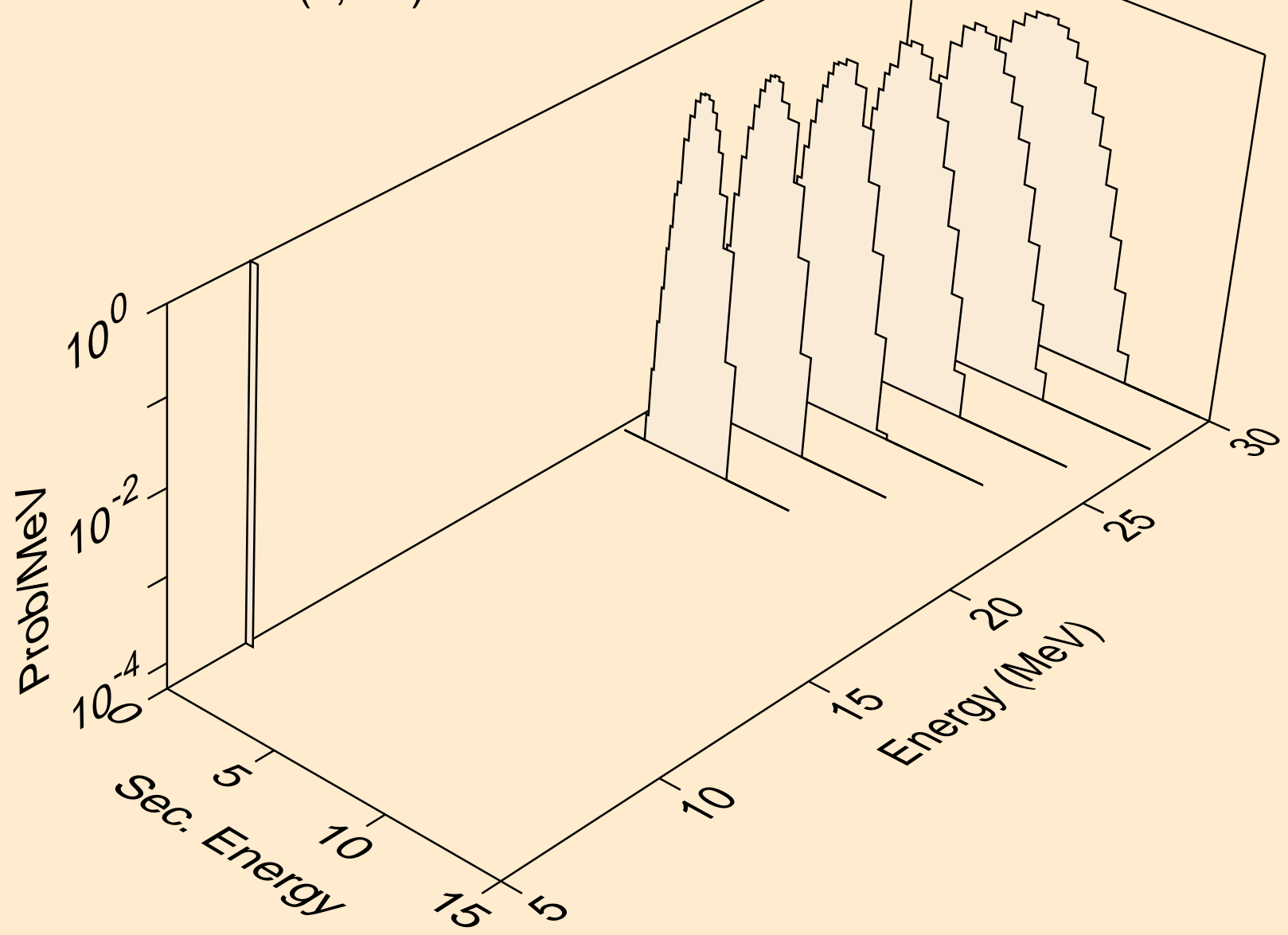
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



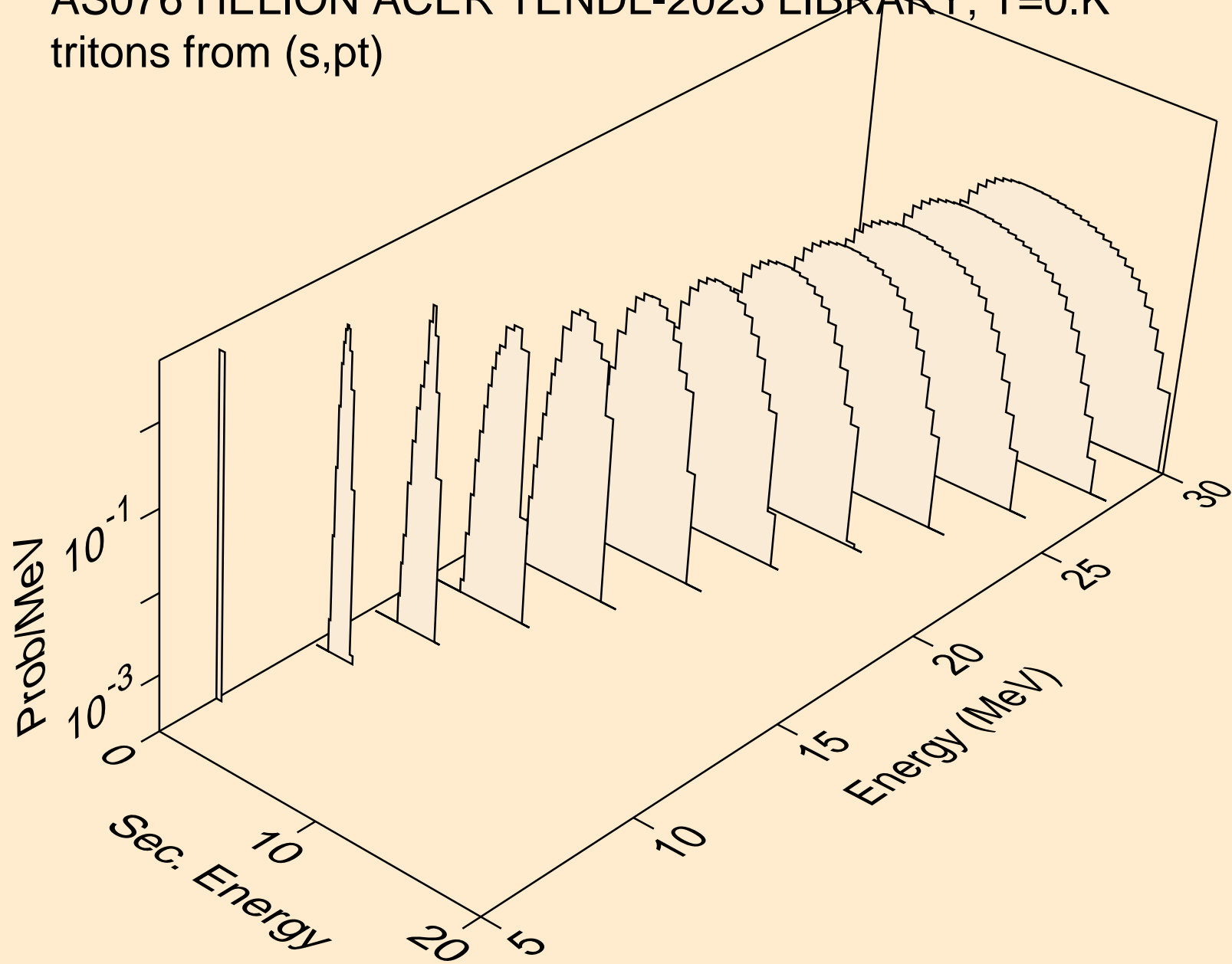
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



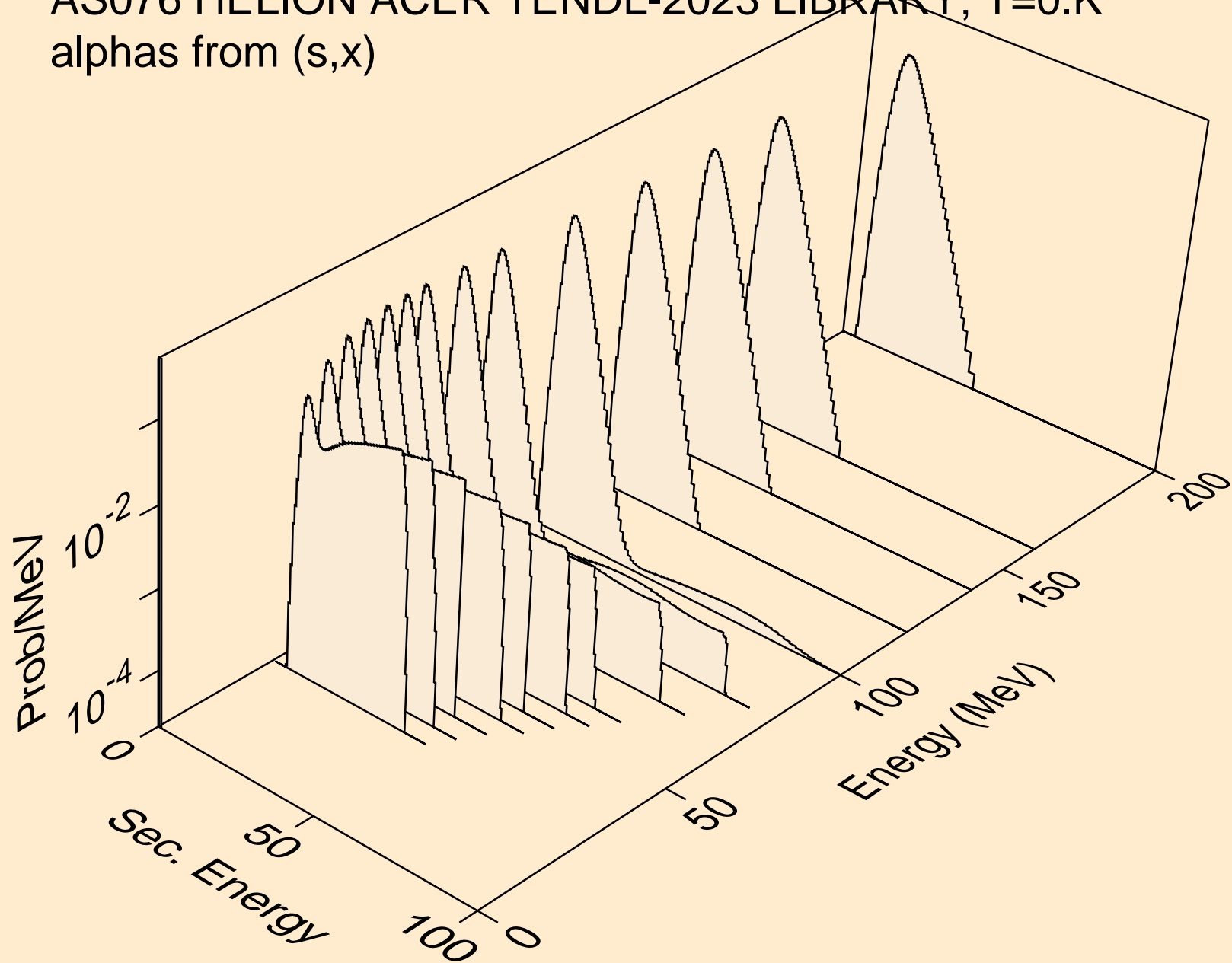
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t2a)



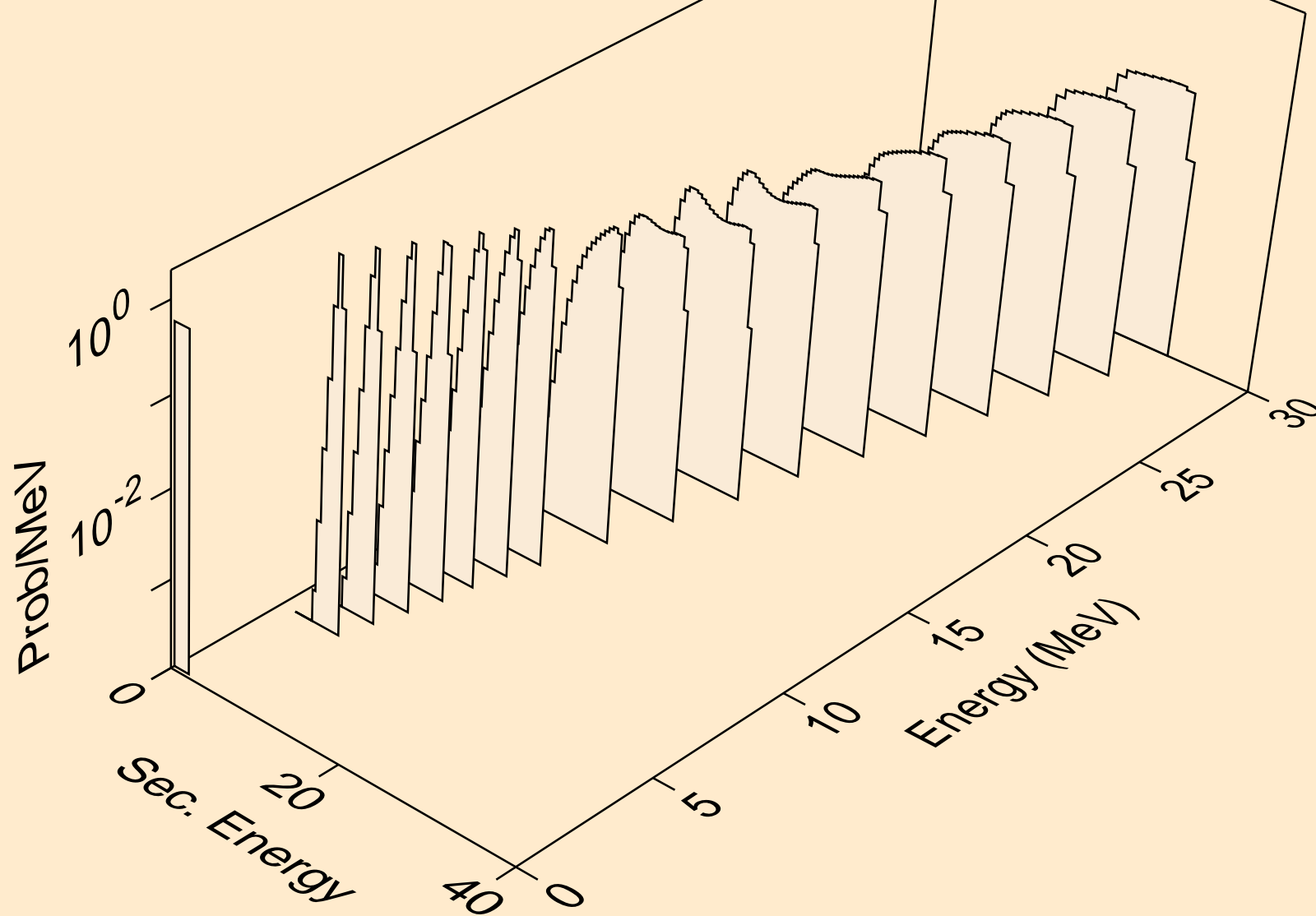
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)

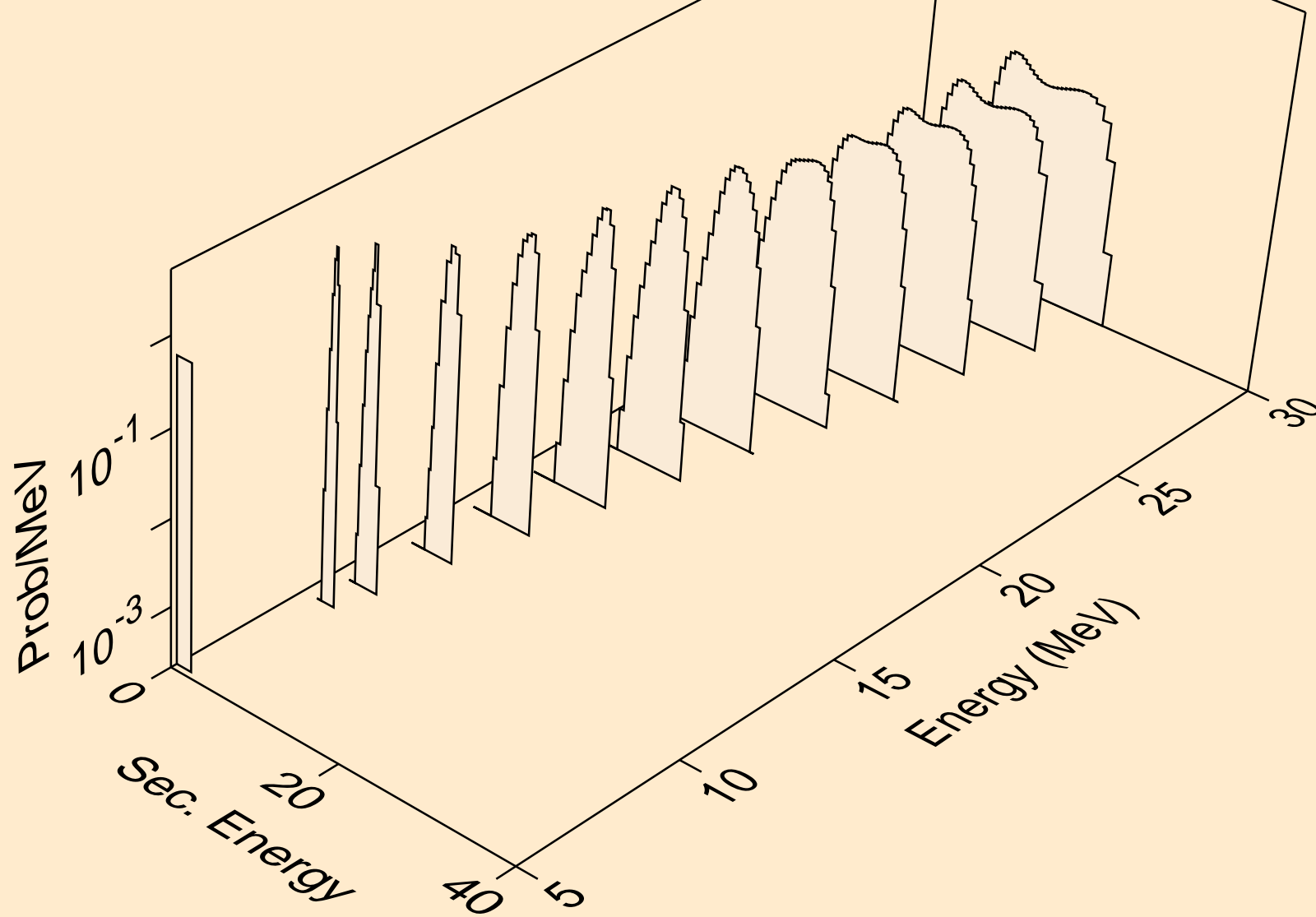


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a

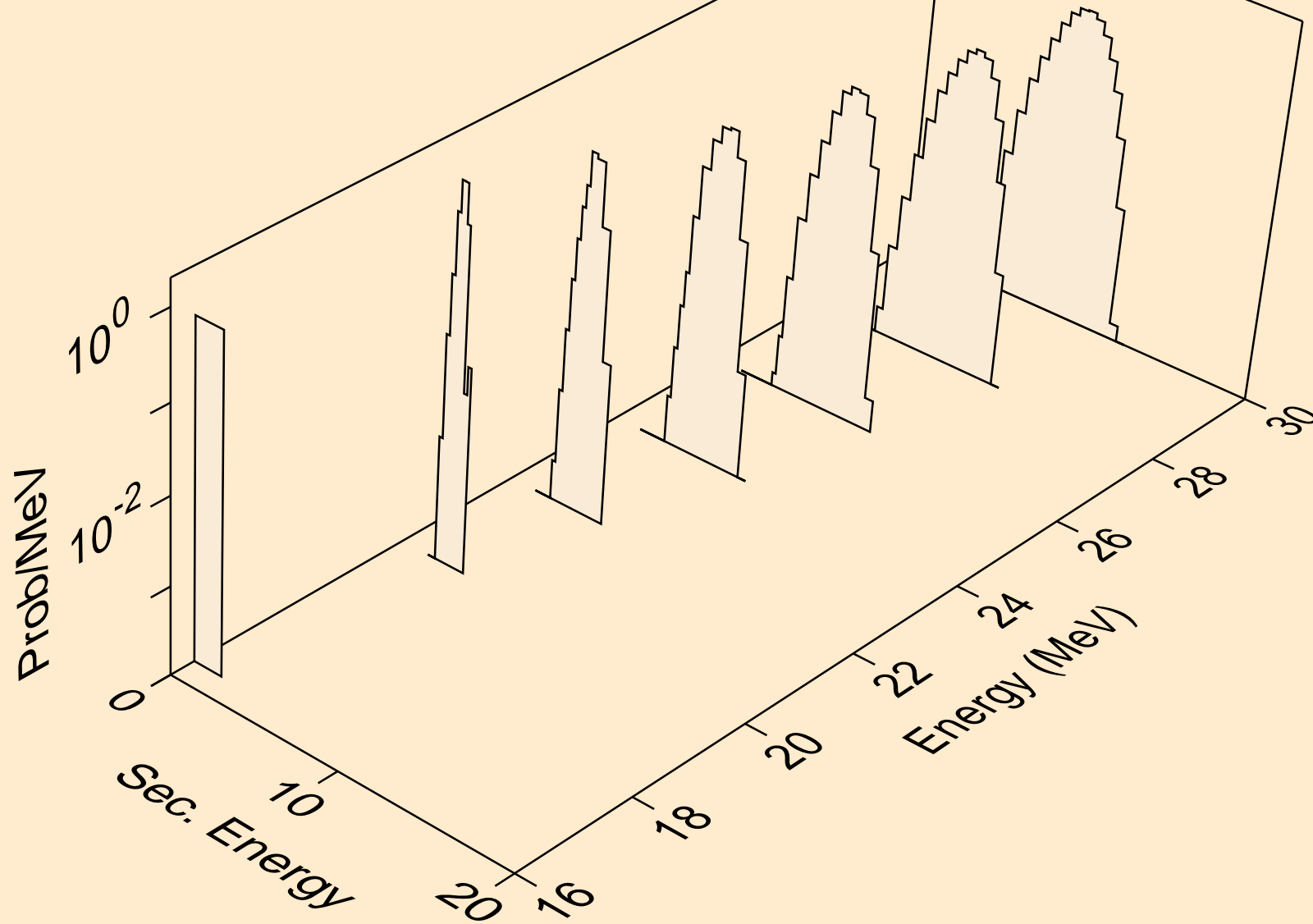




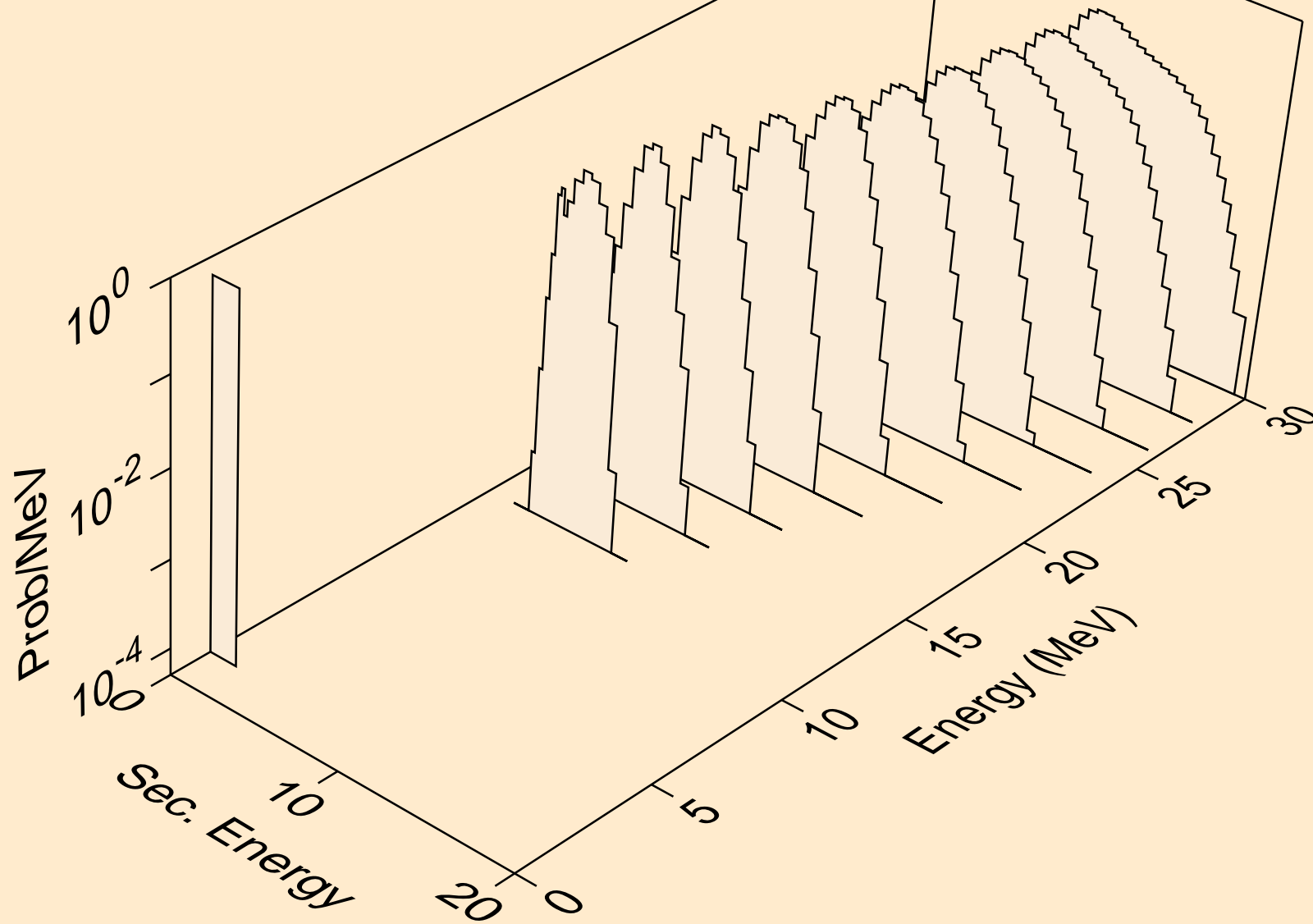
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



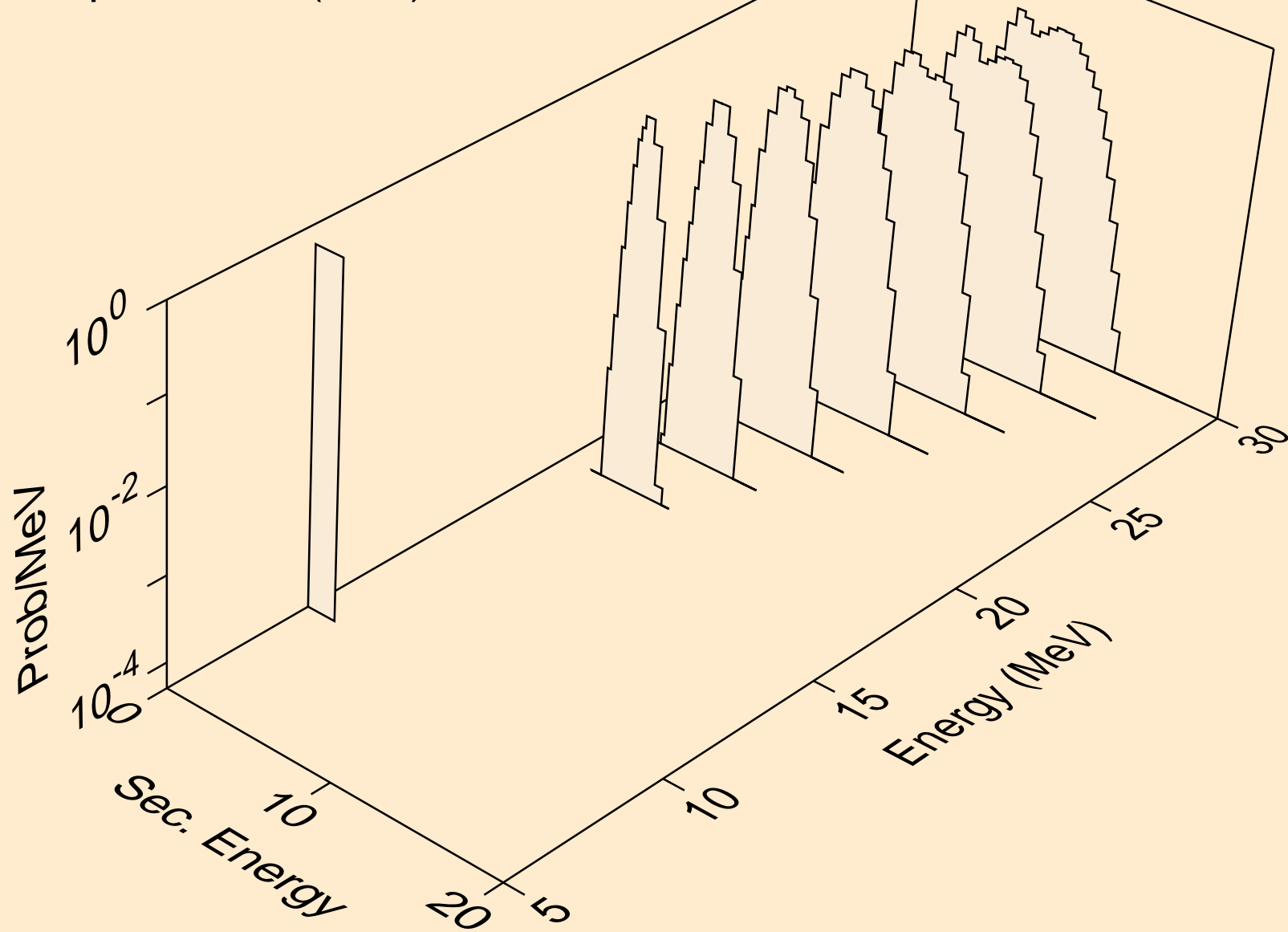
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



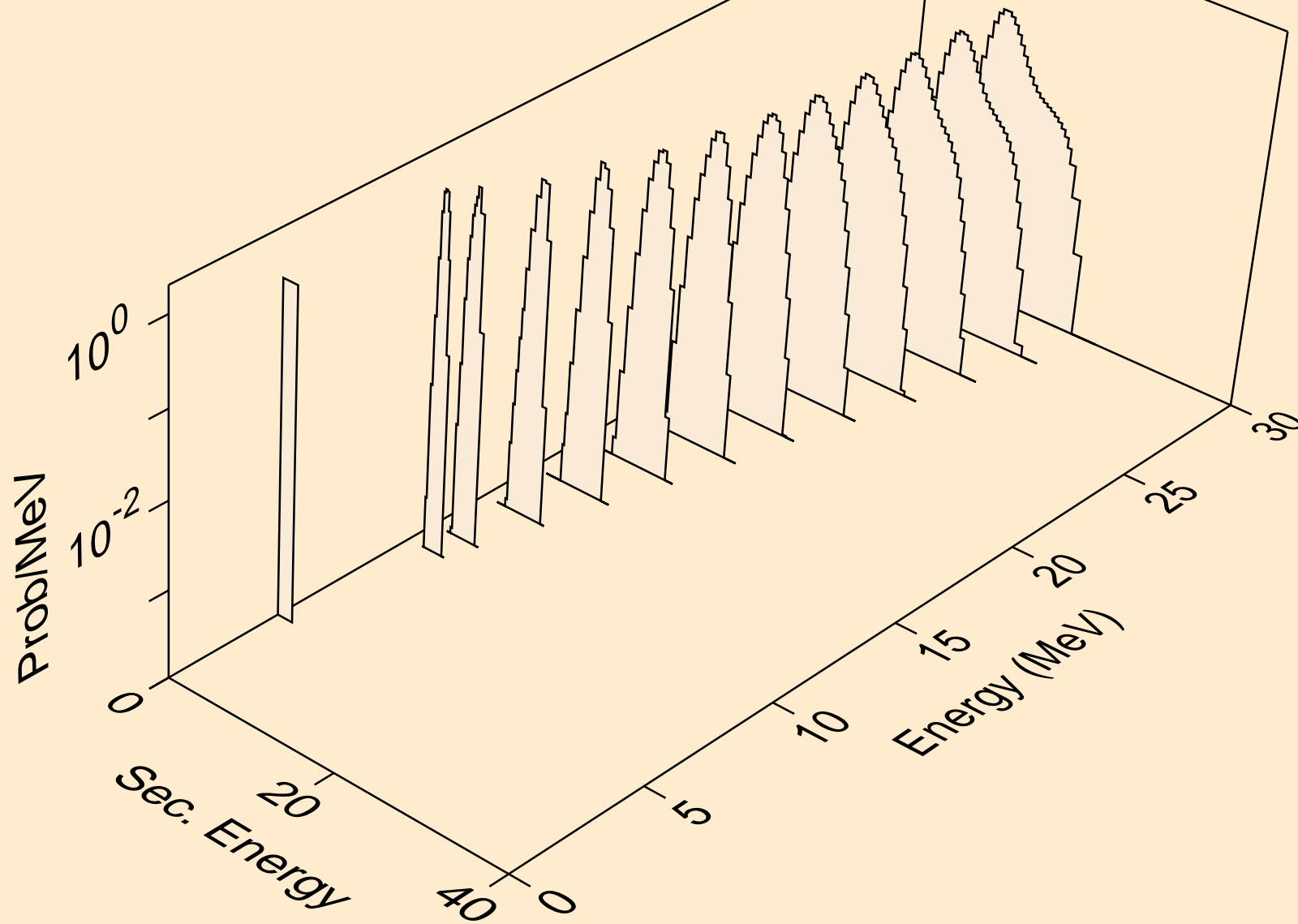
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



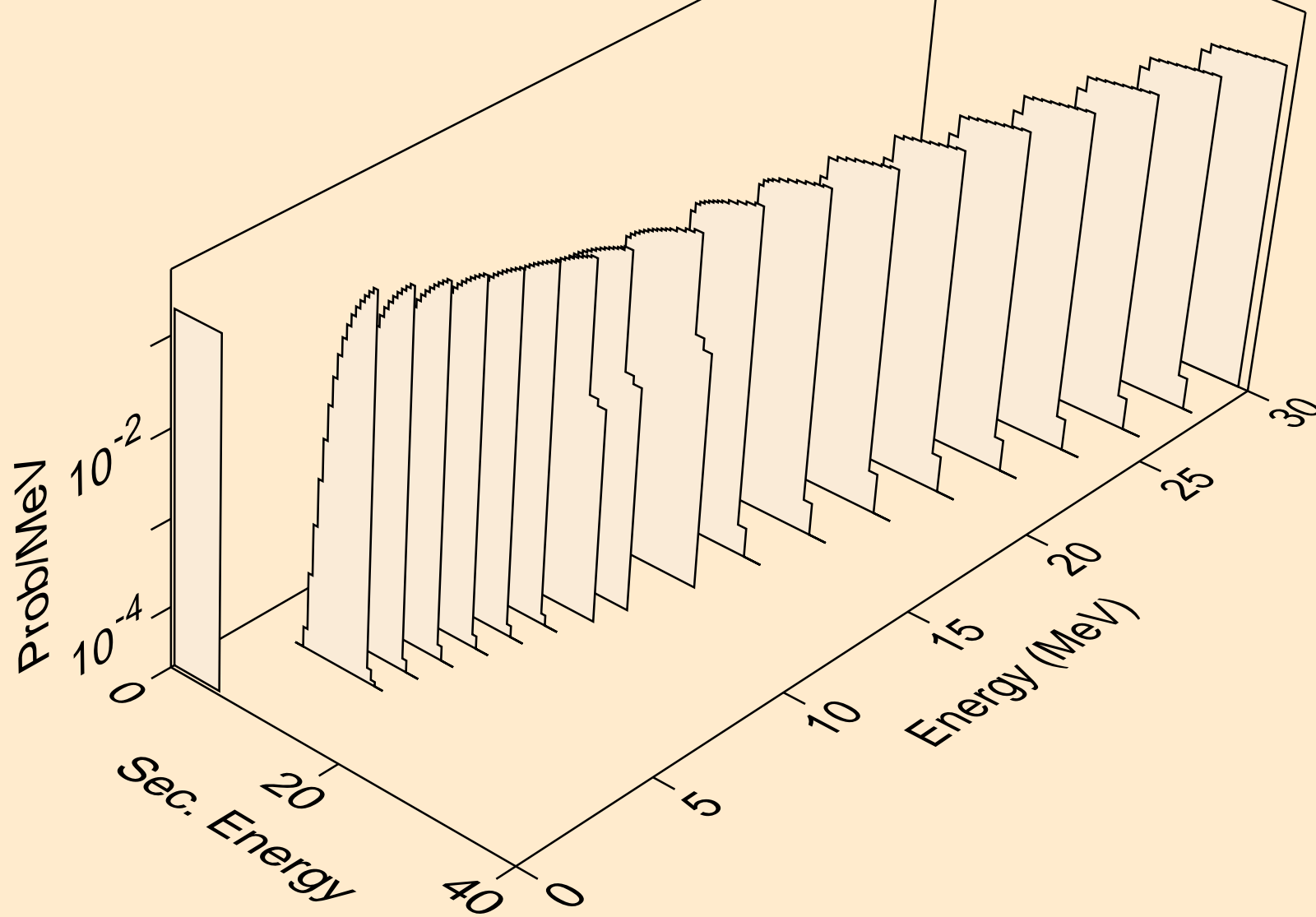
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)2a



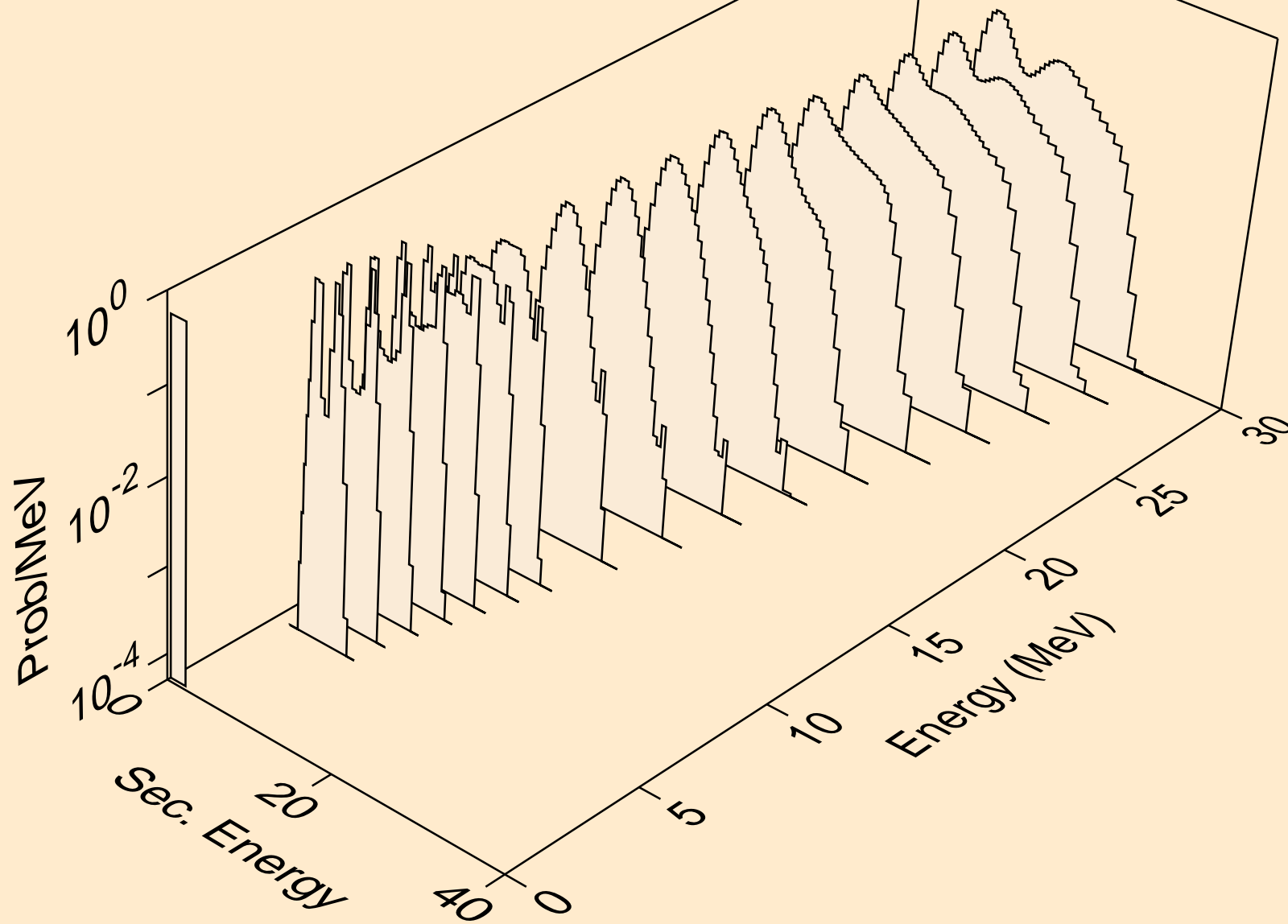
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



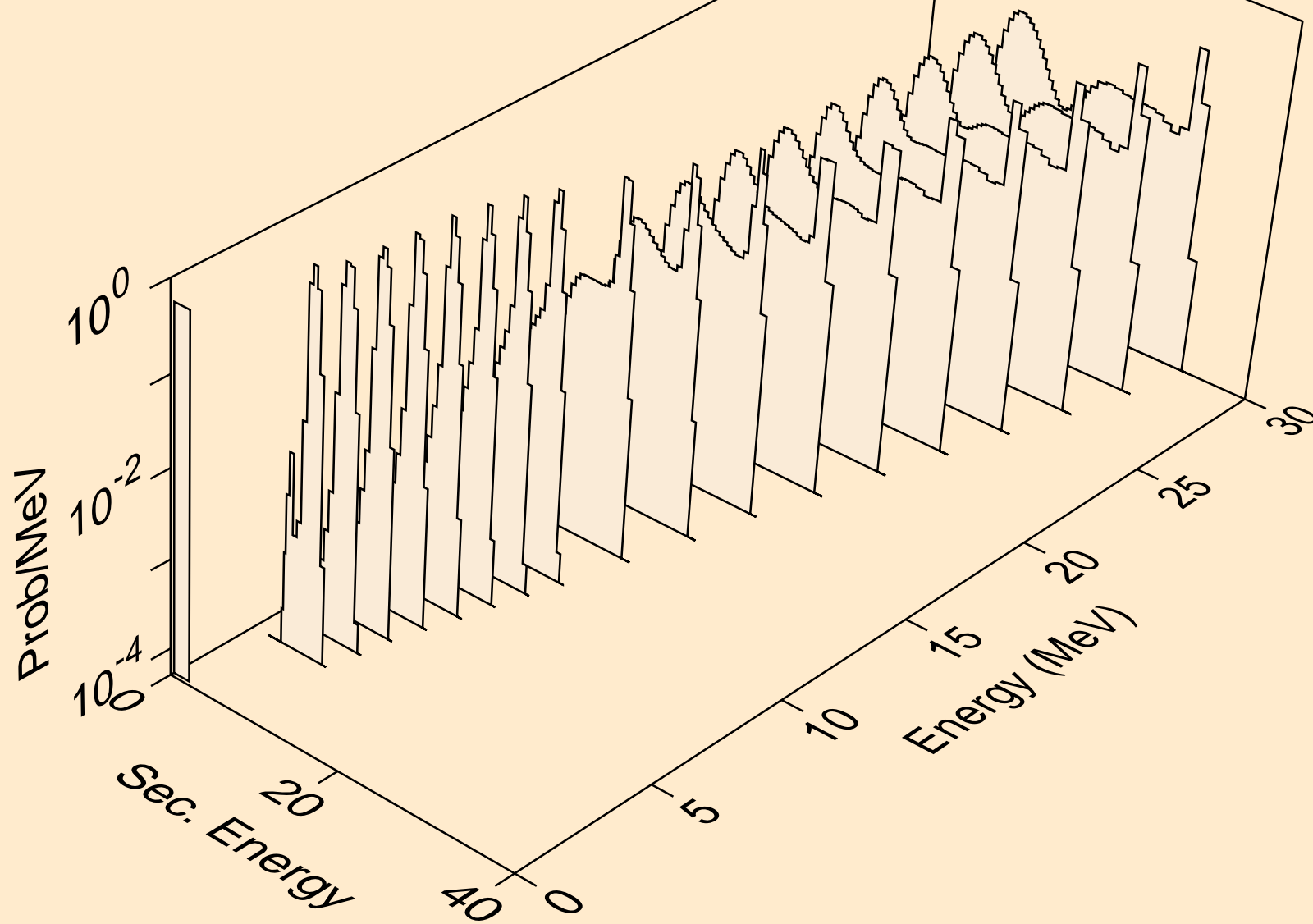
AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)

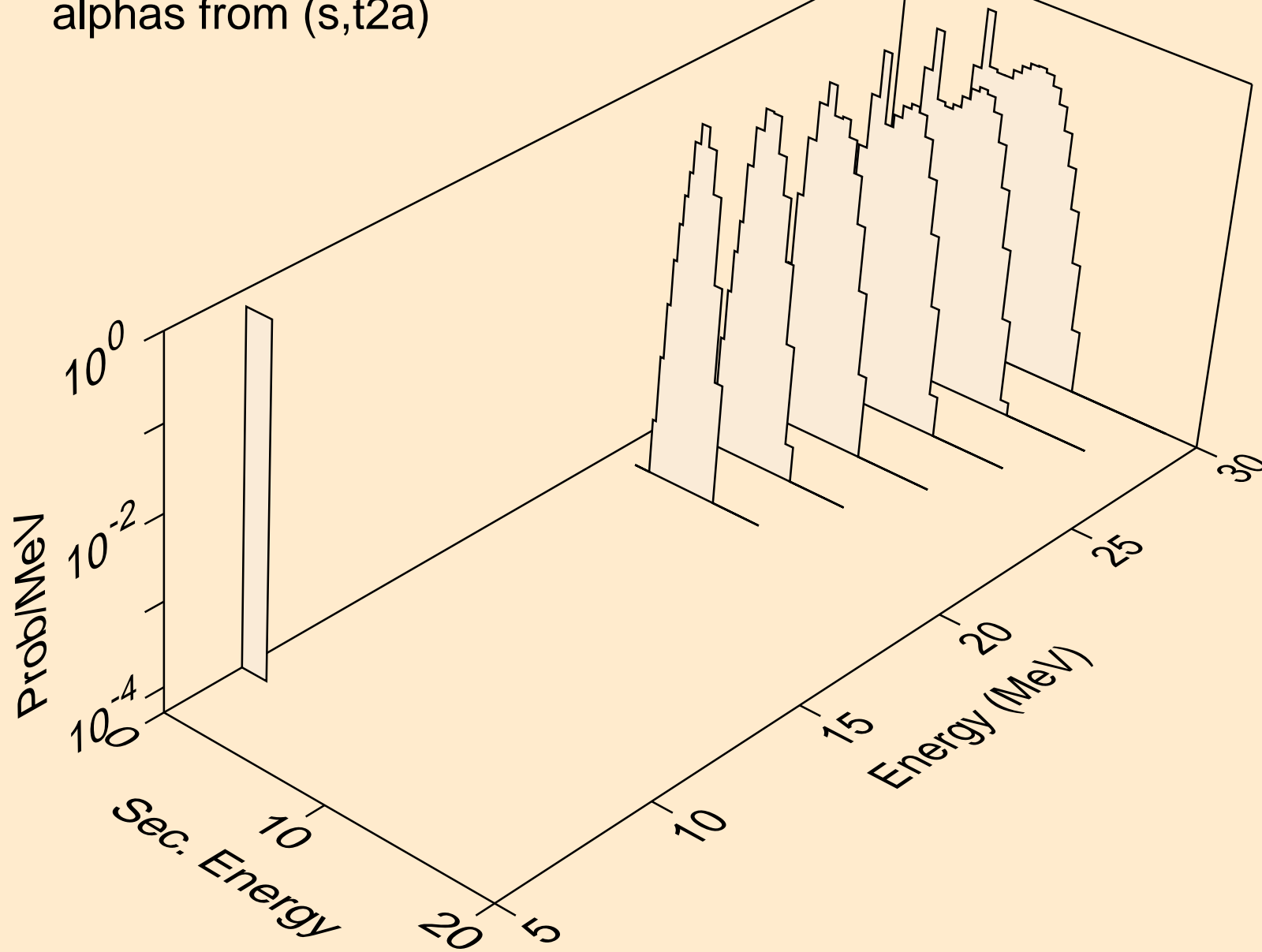


AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)





AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,t2a)



AS076 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

