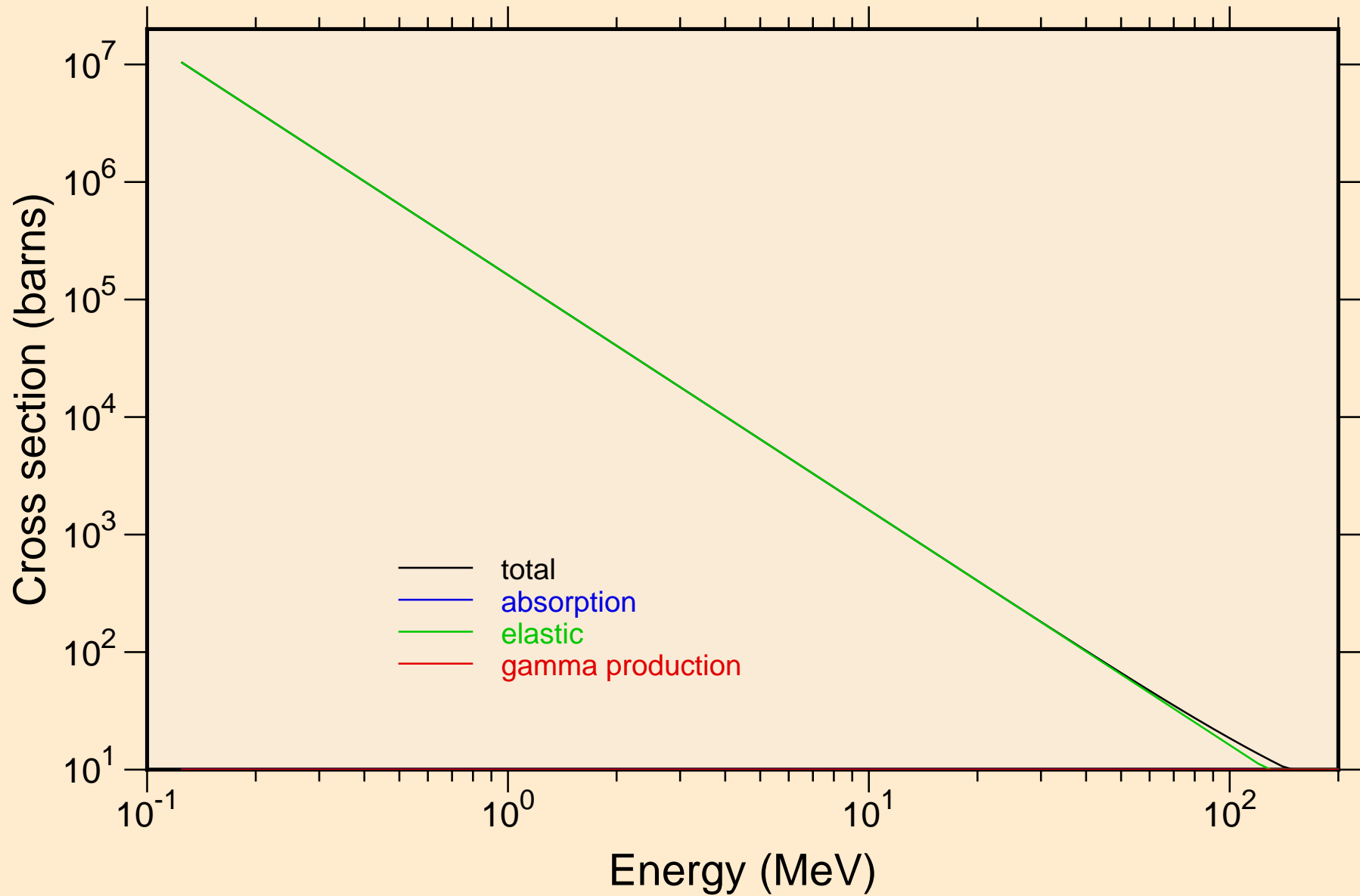


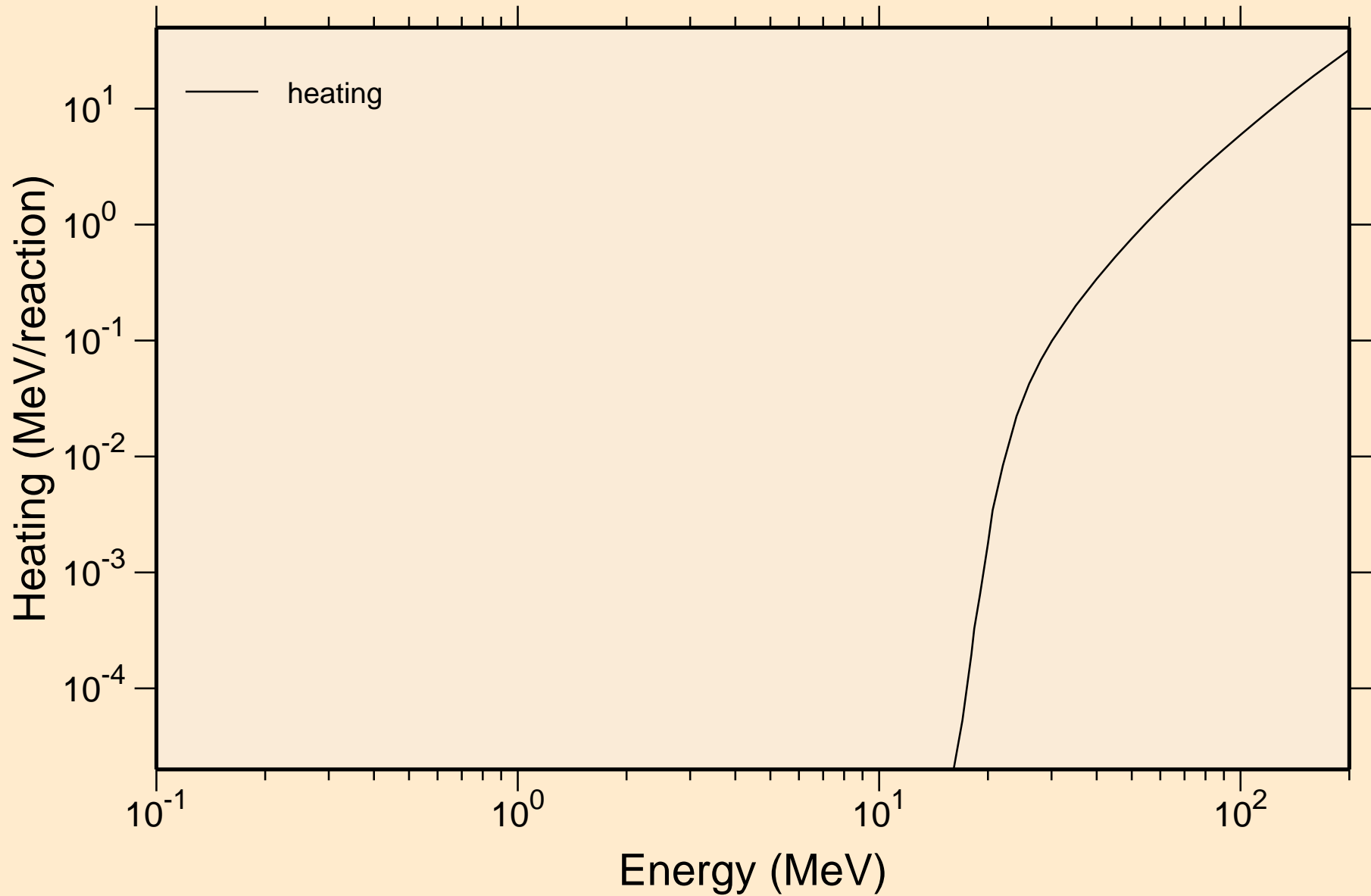
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



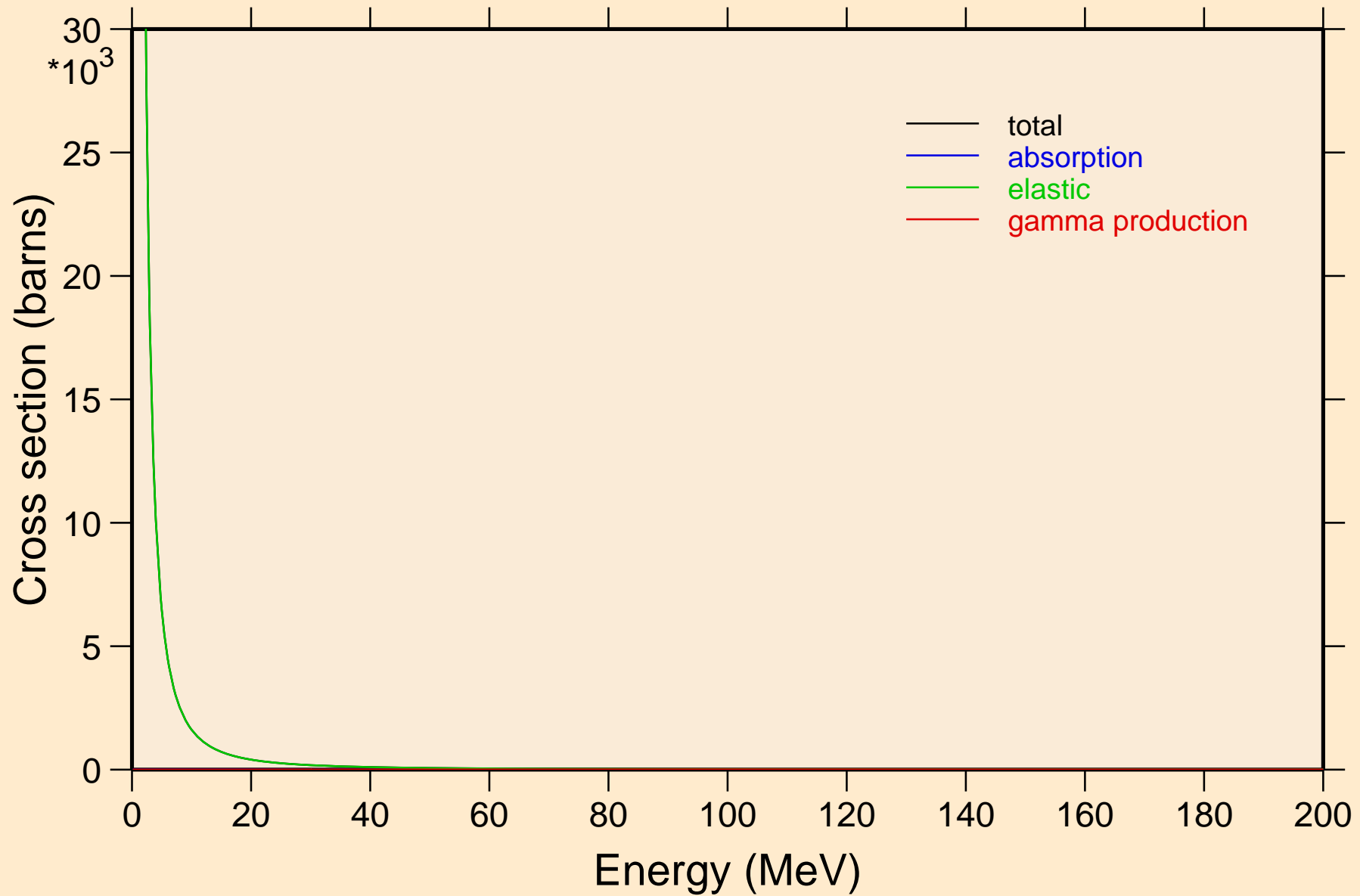
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



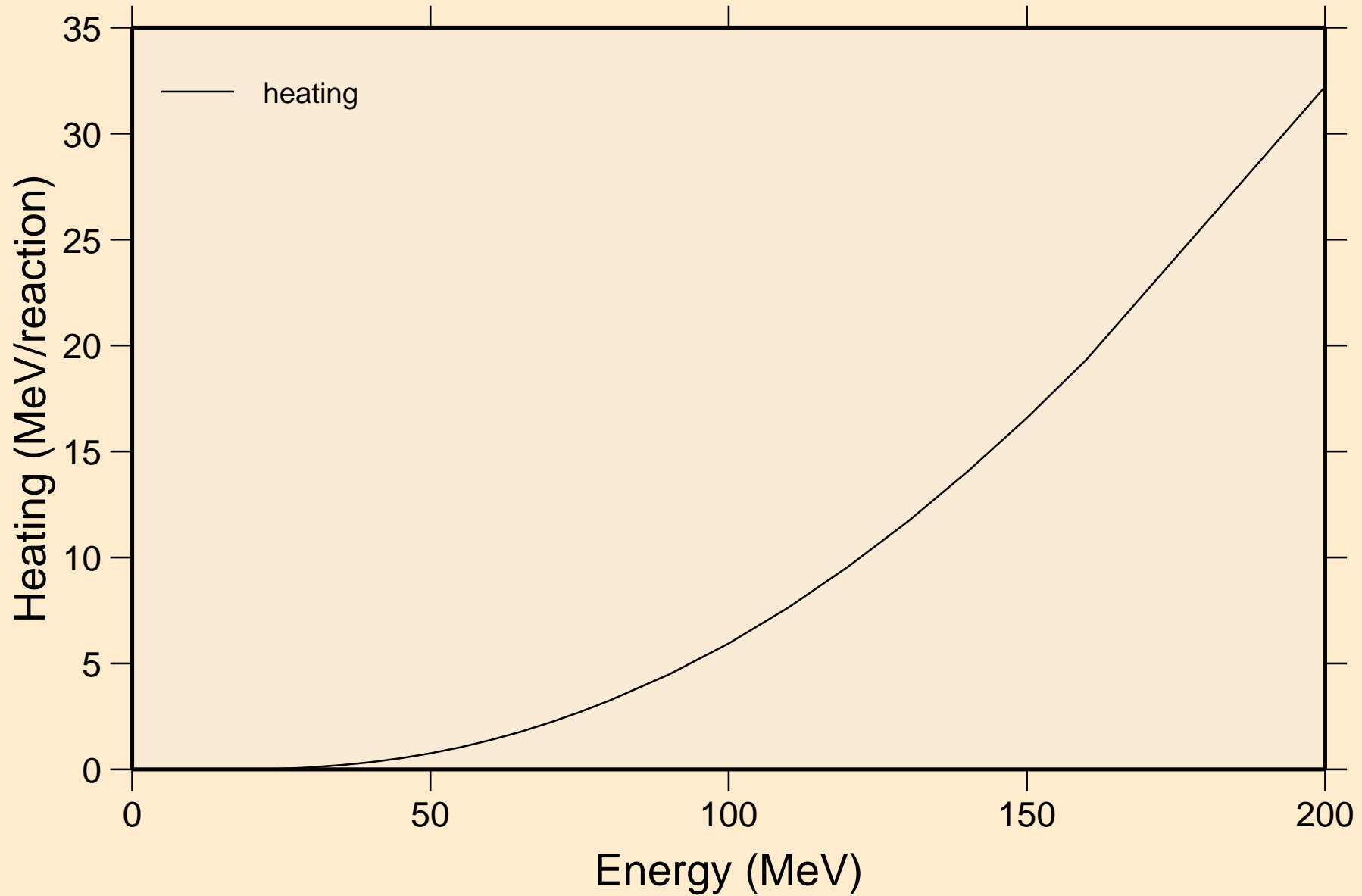
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

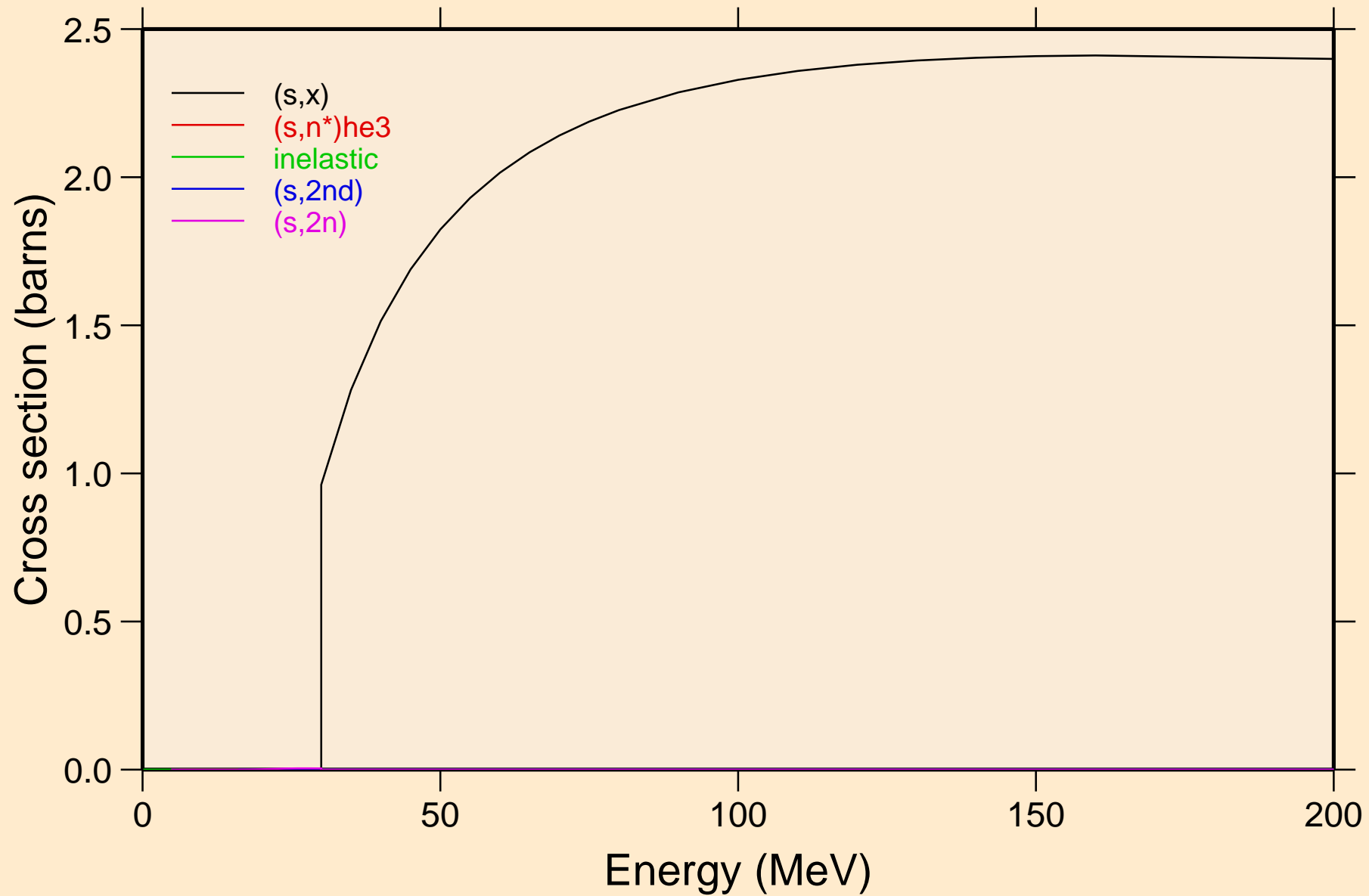


HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K

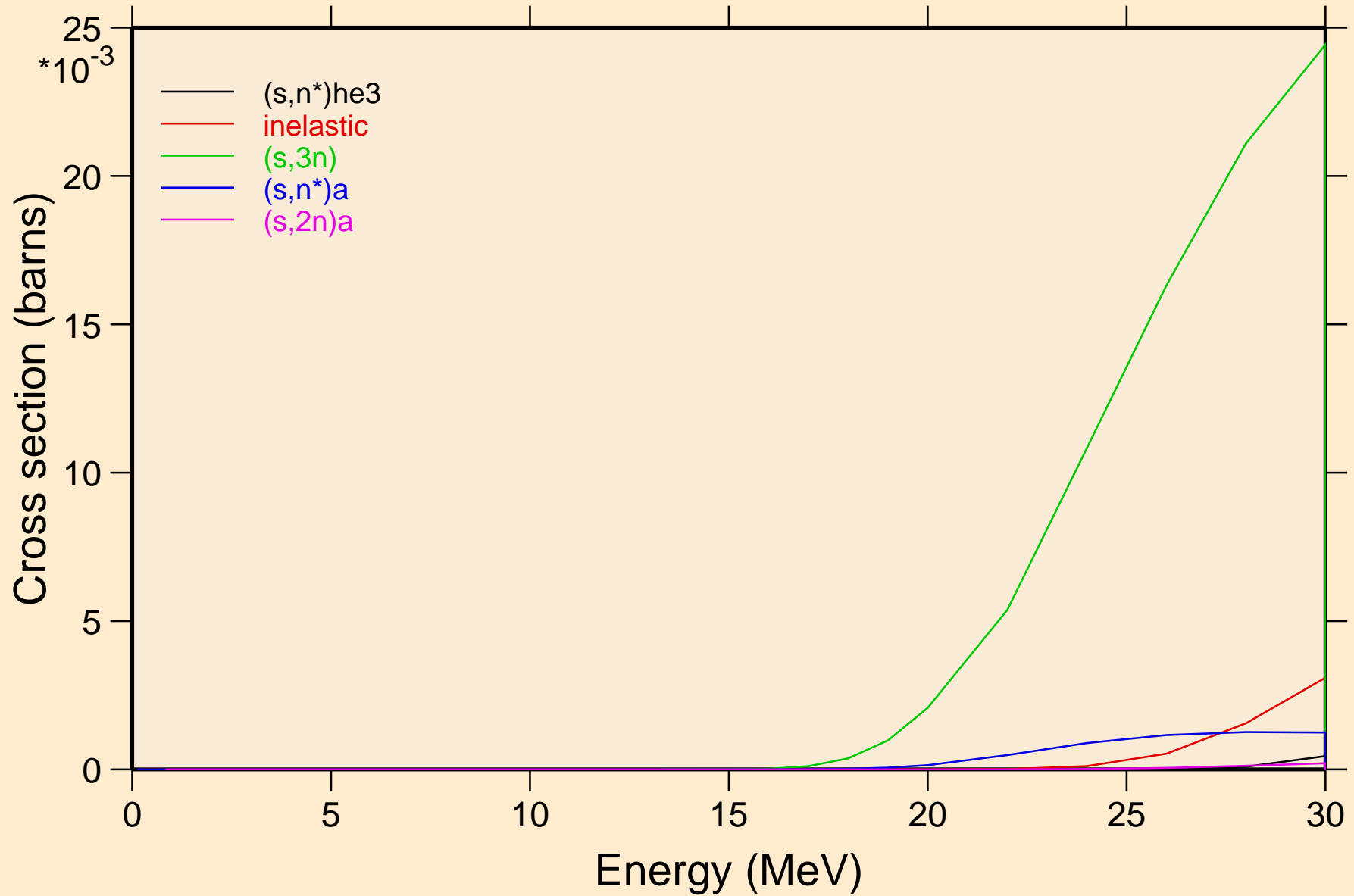
Heating



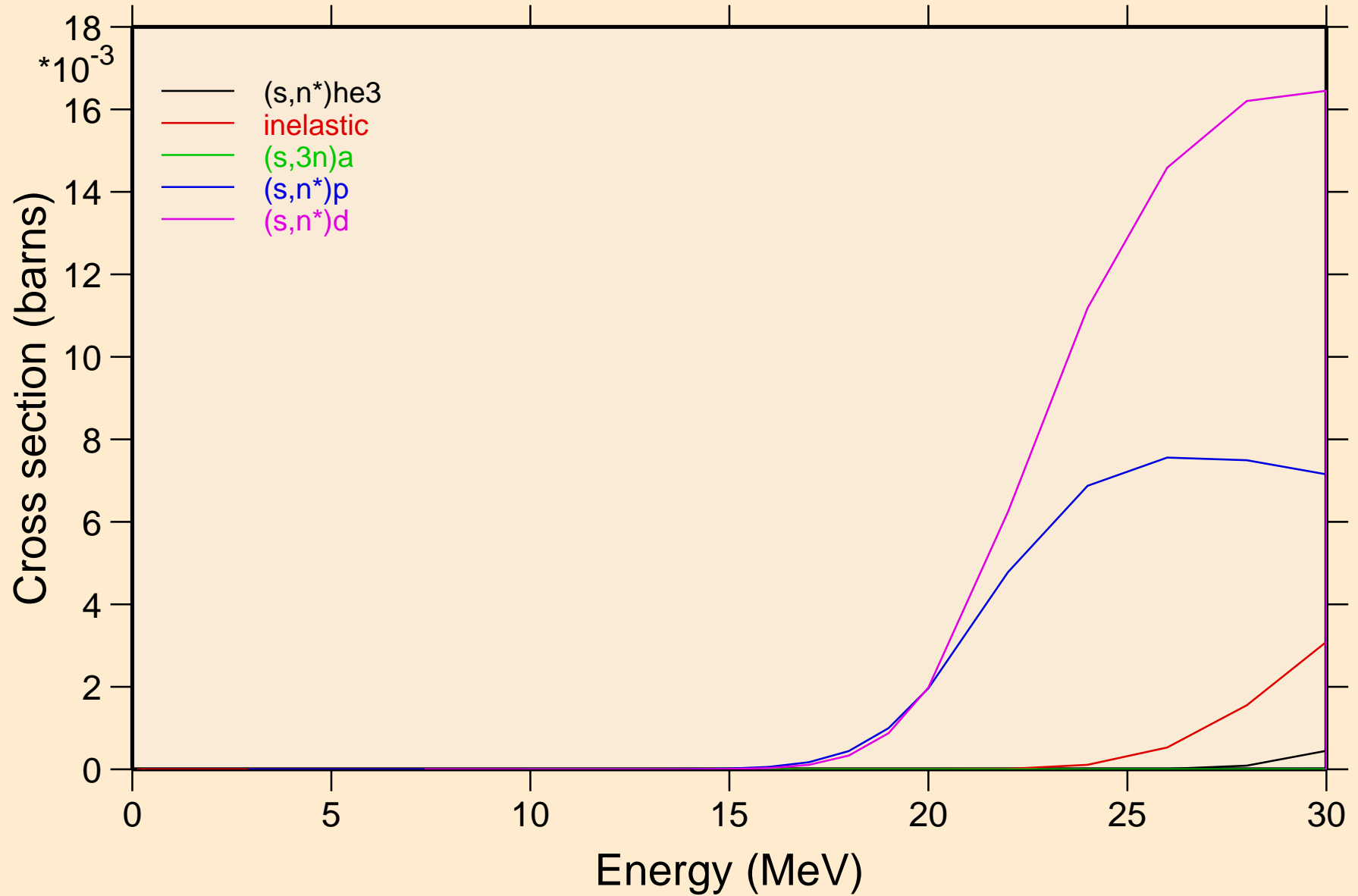
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



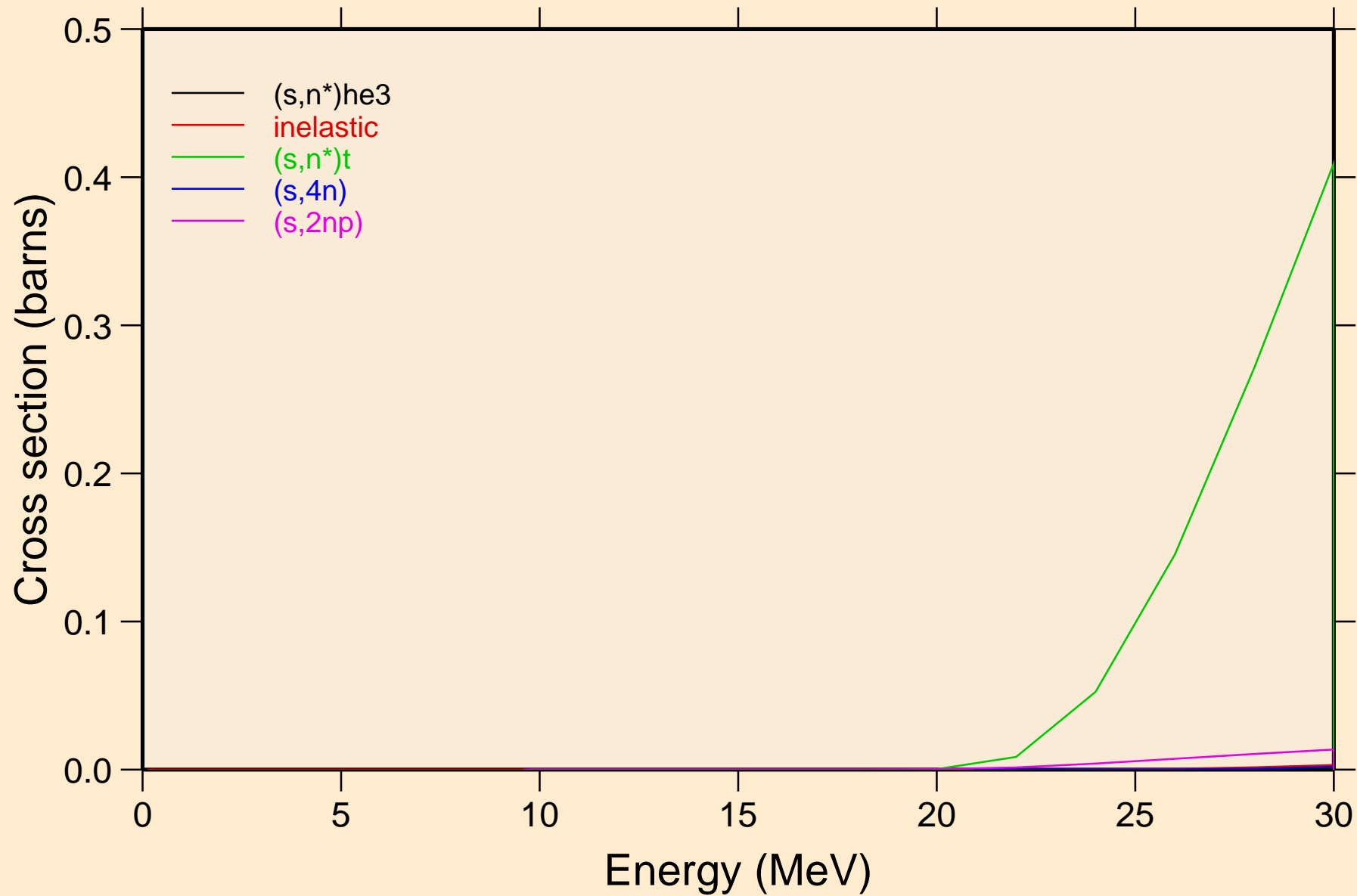
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



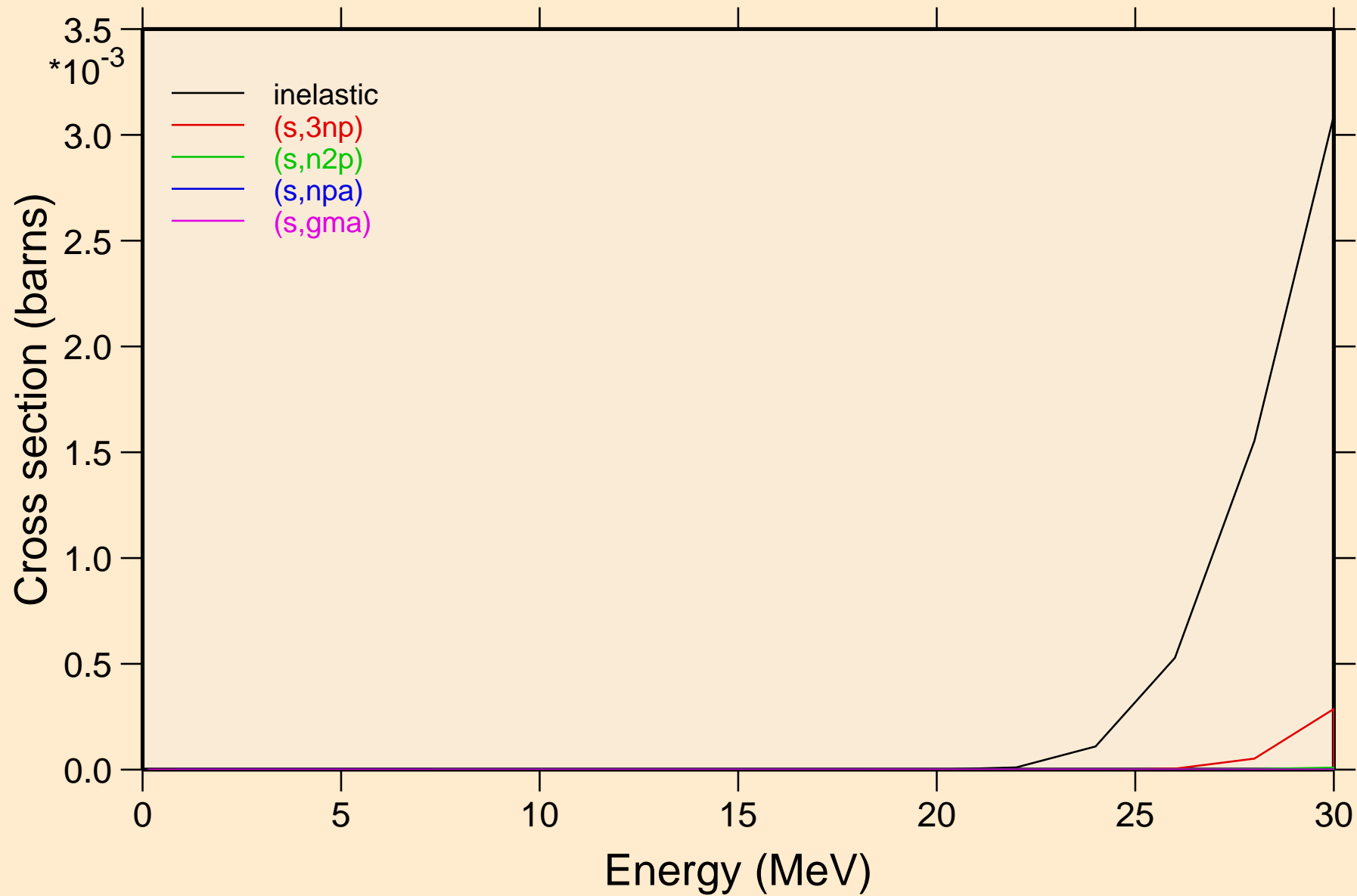
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



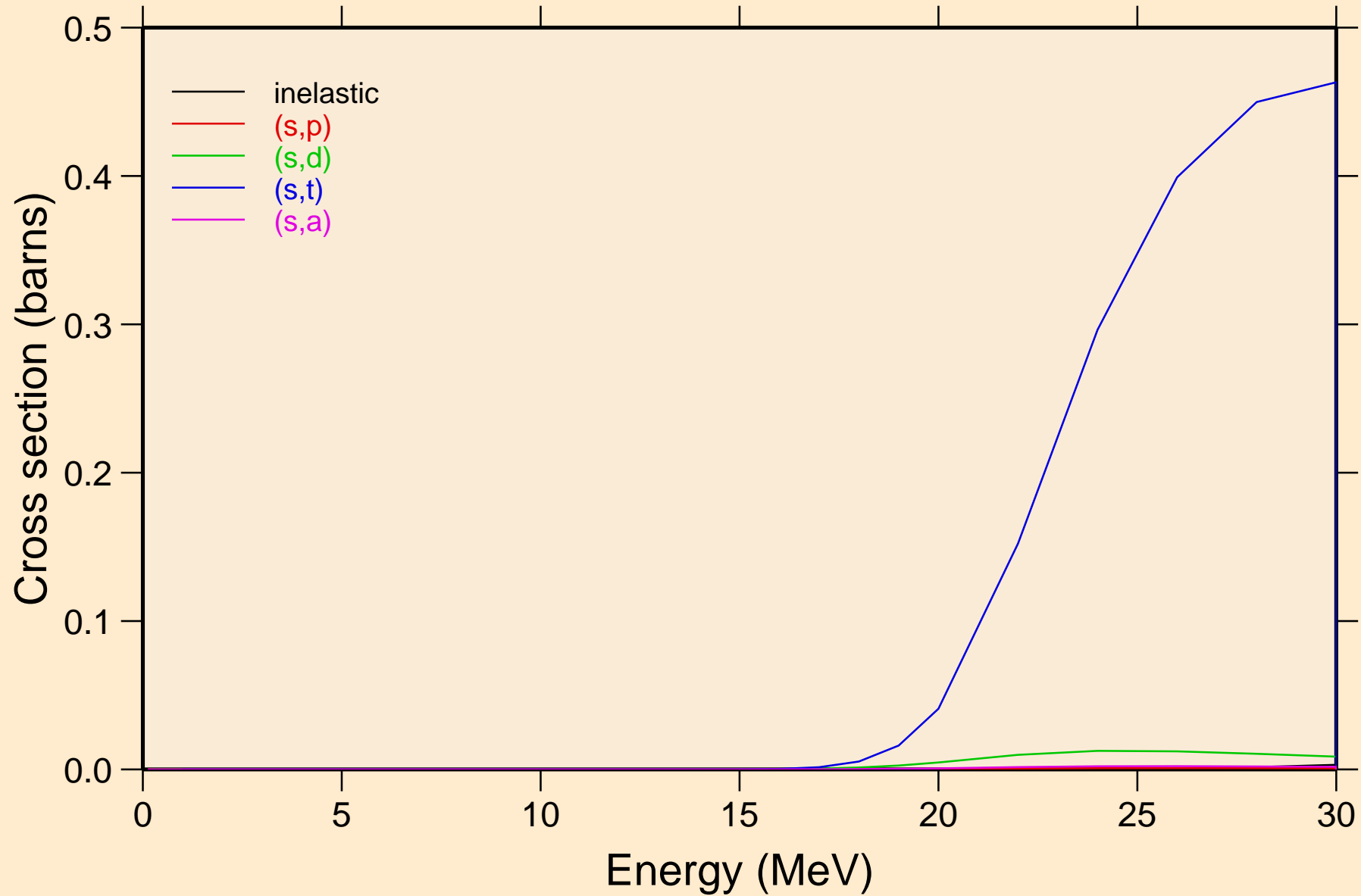
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

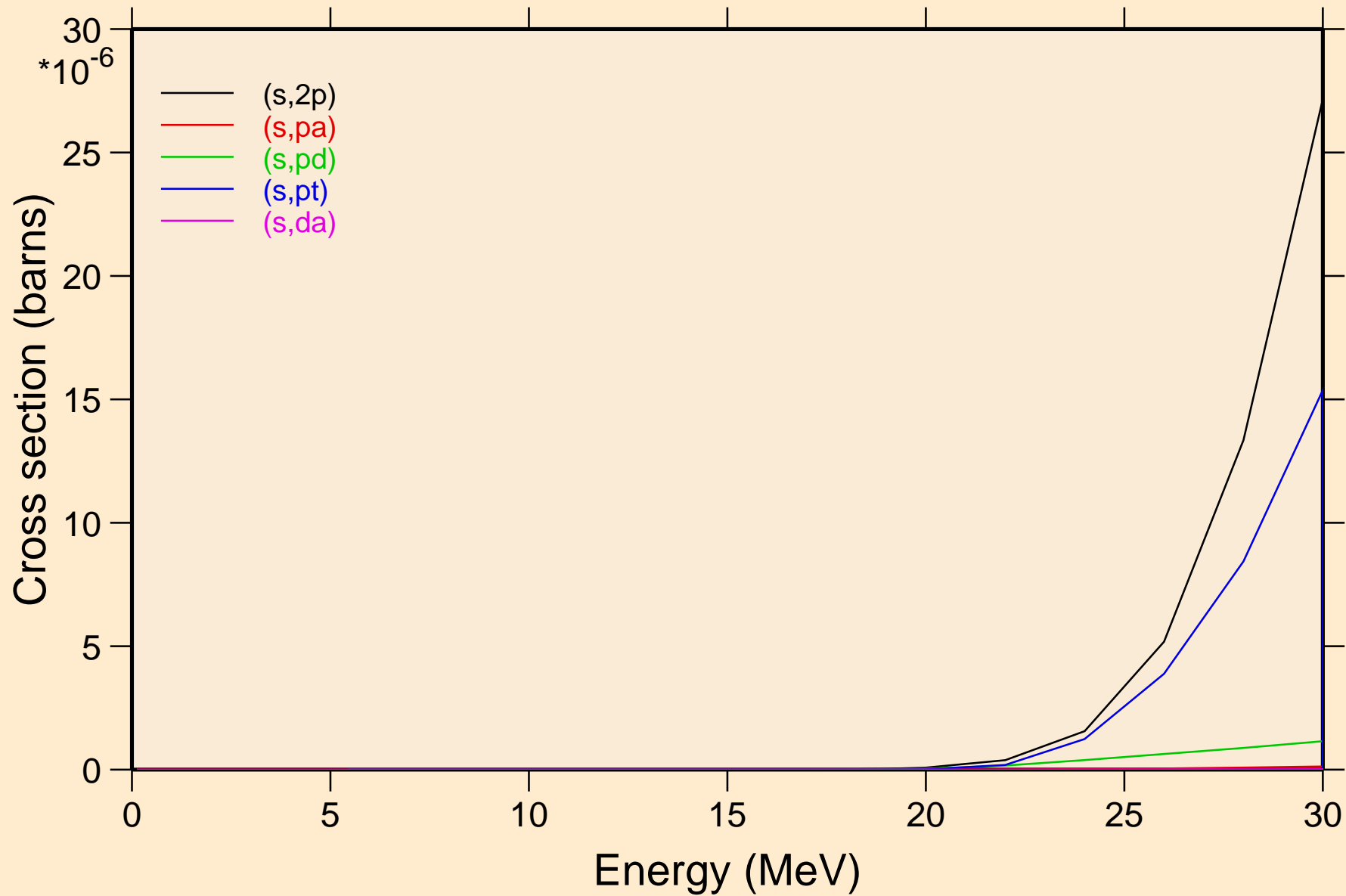


HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

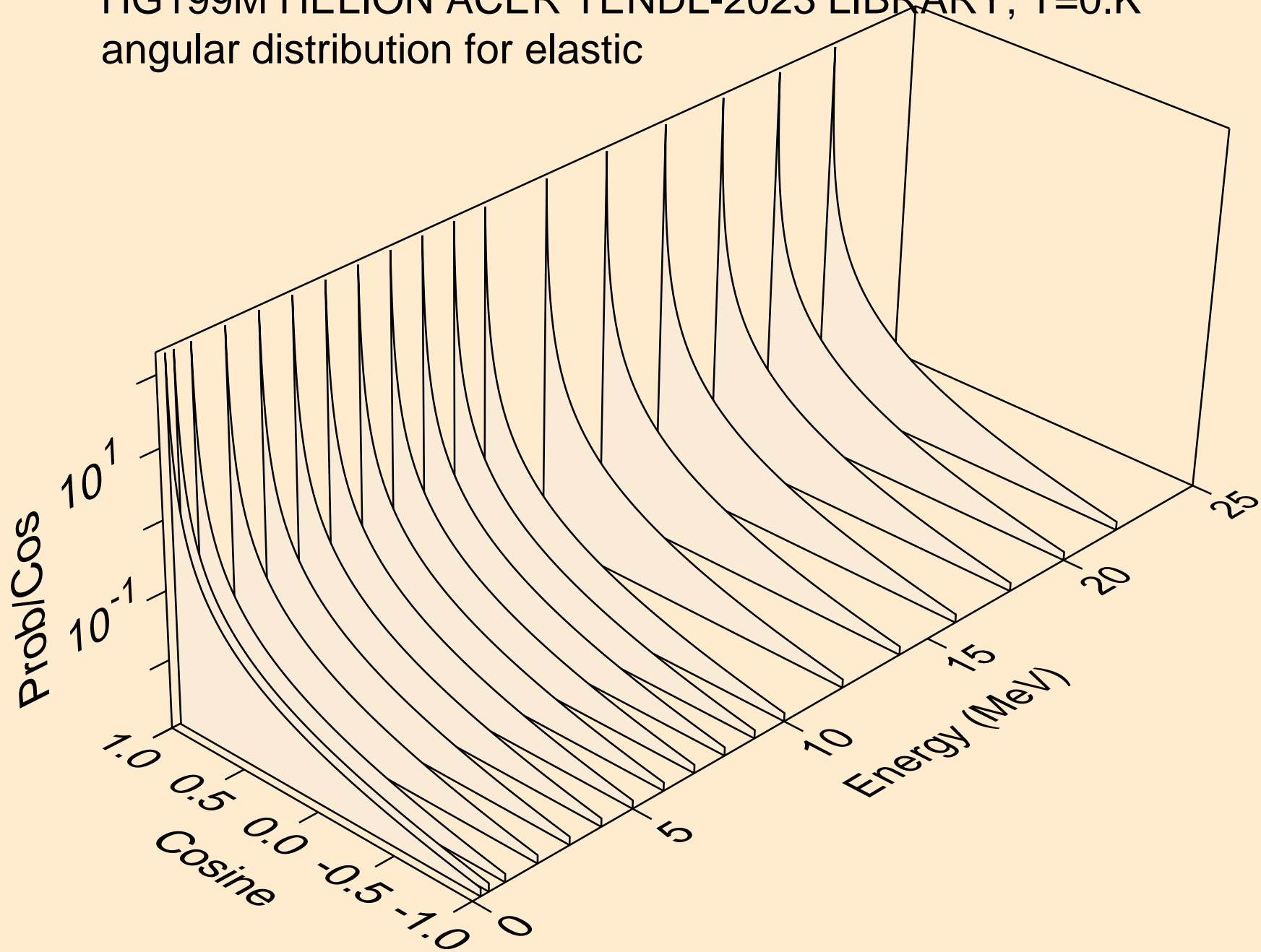


HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K

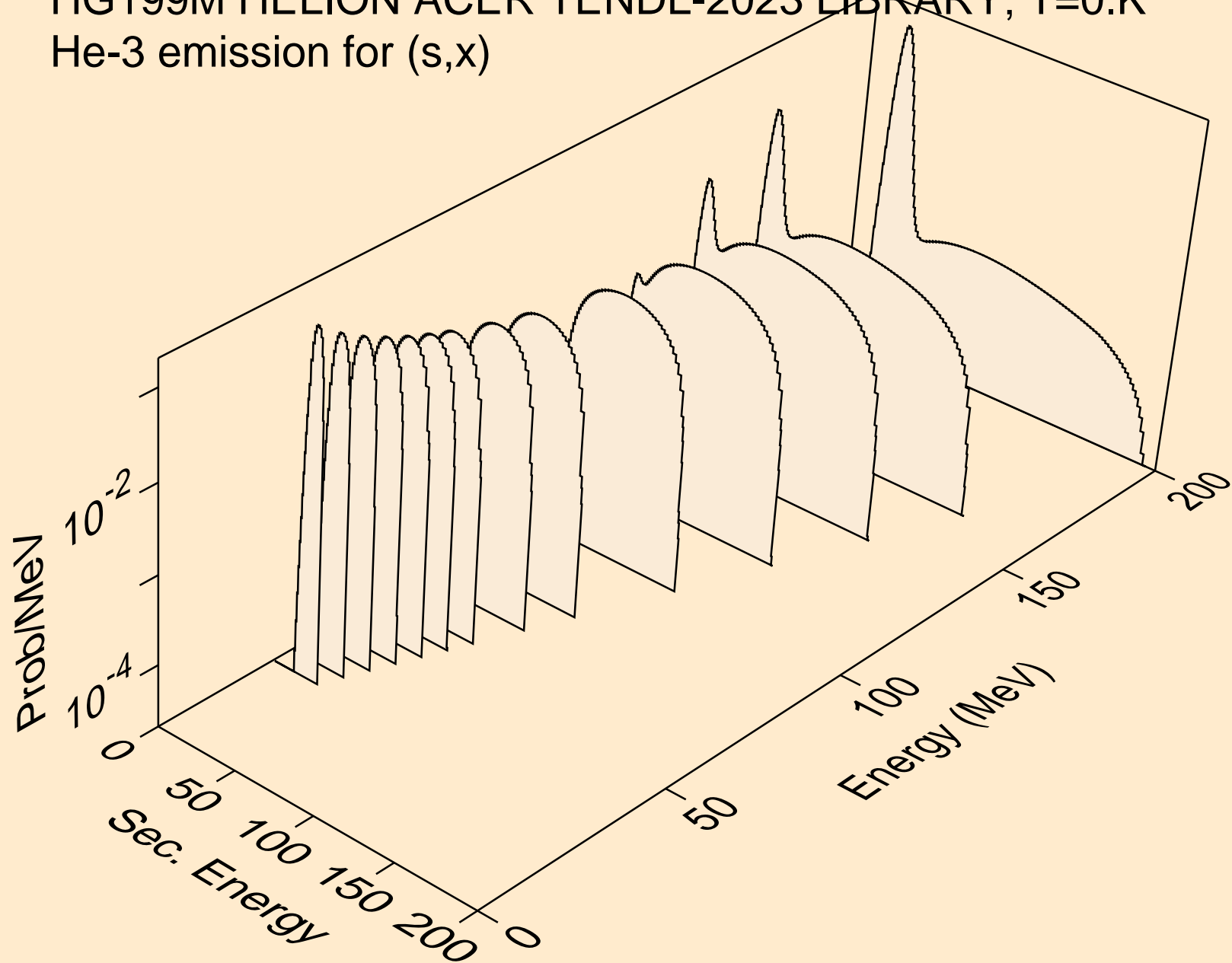
Threshold reactions



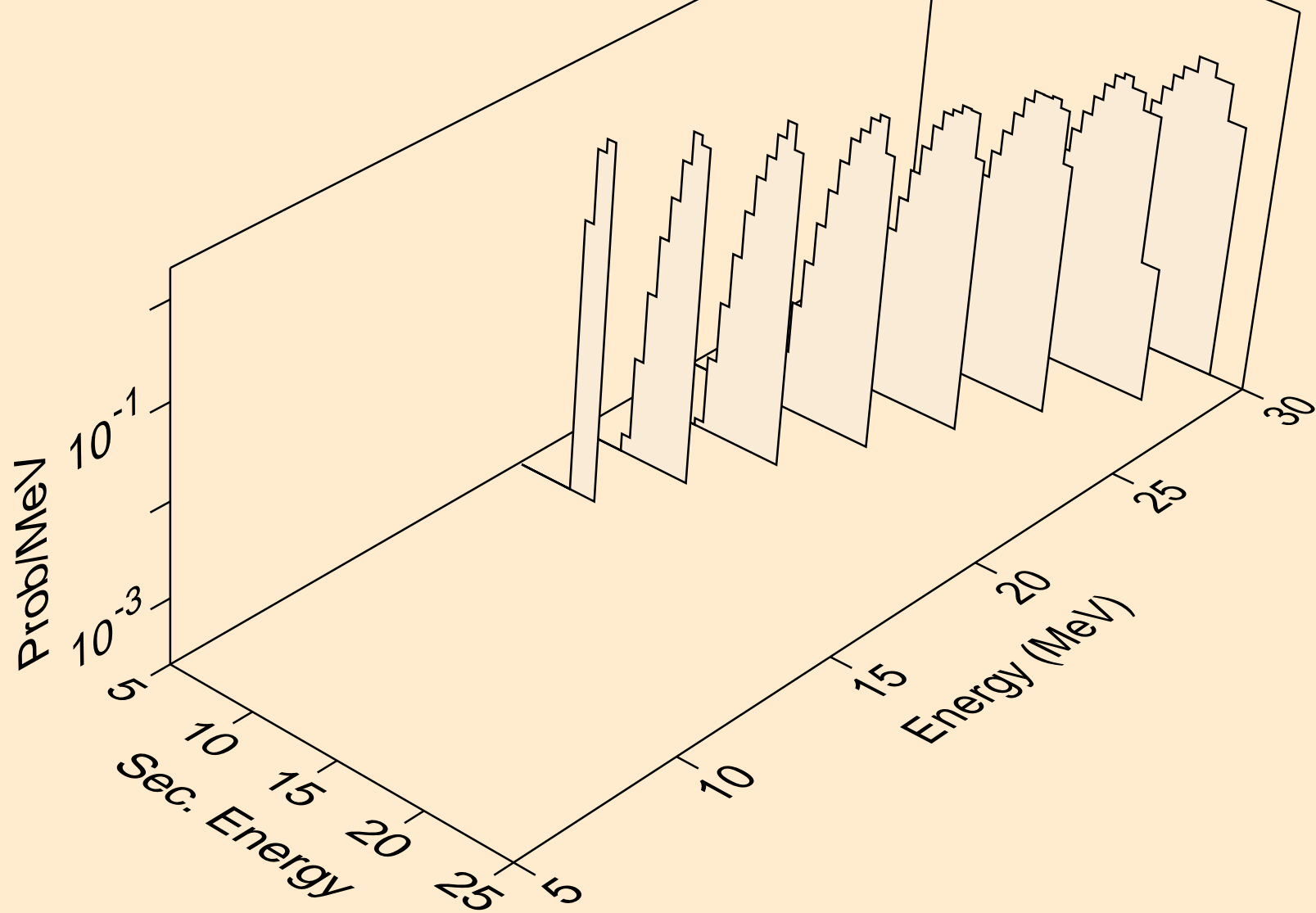
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



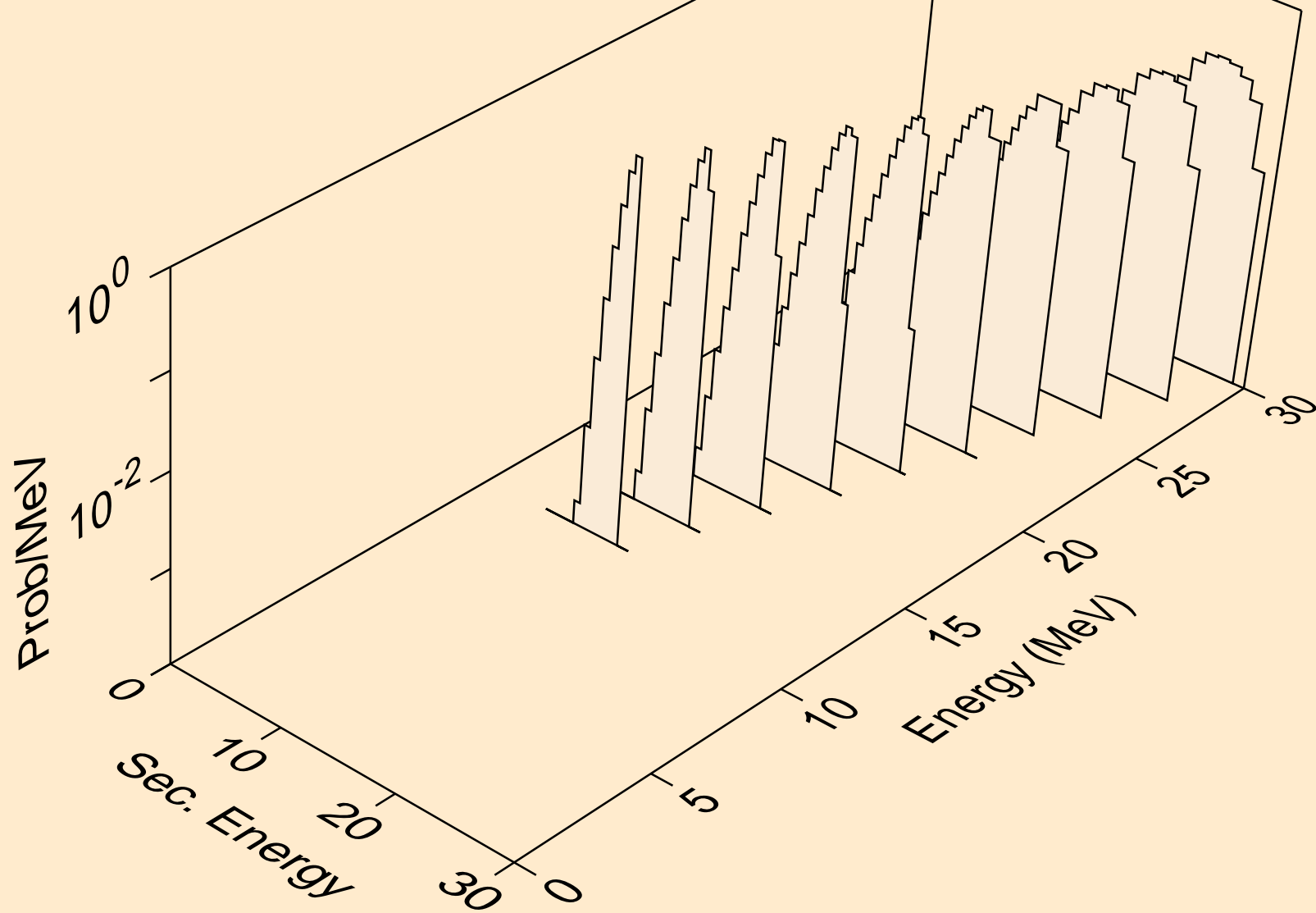
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



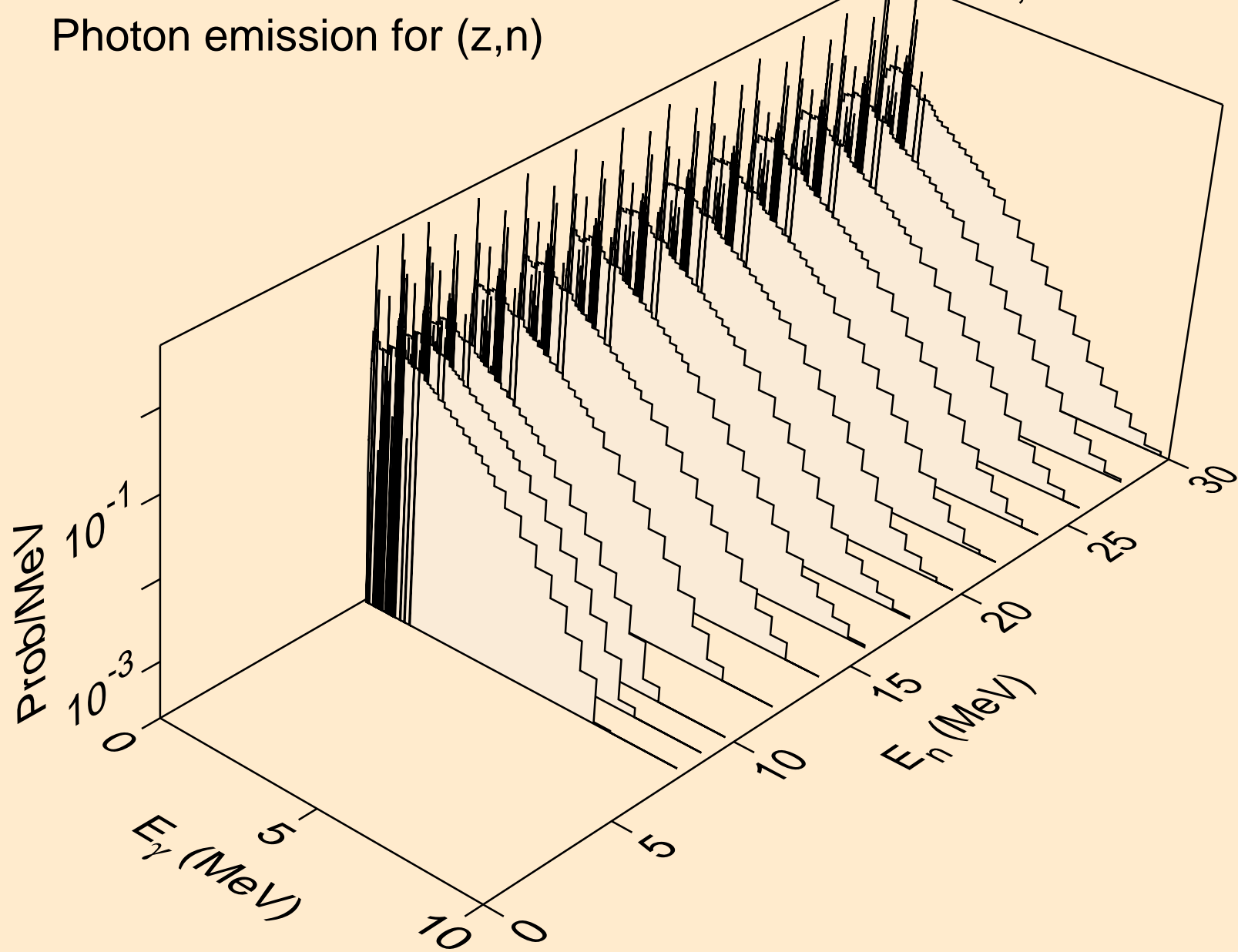
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



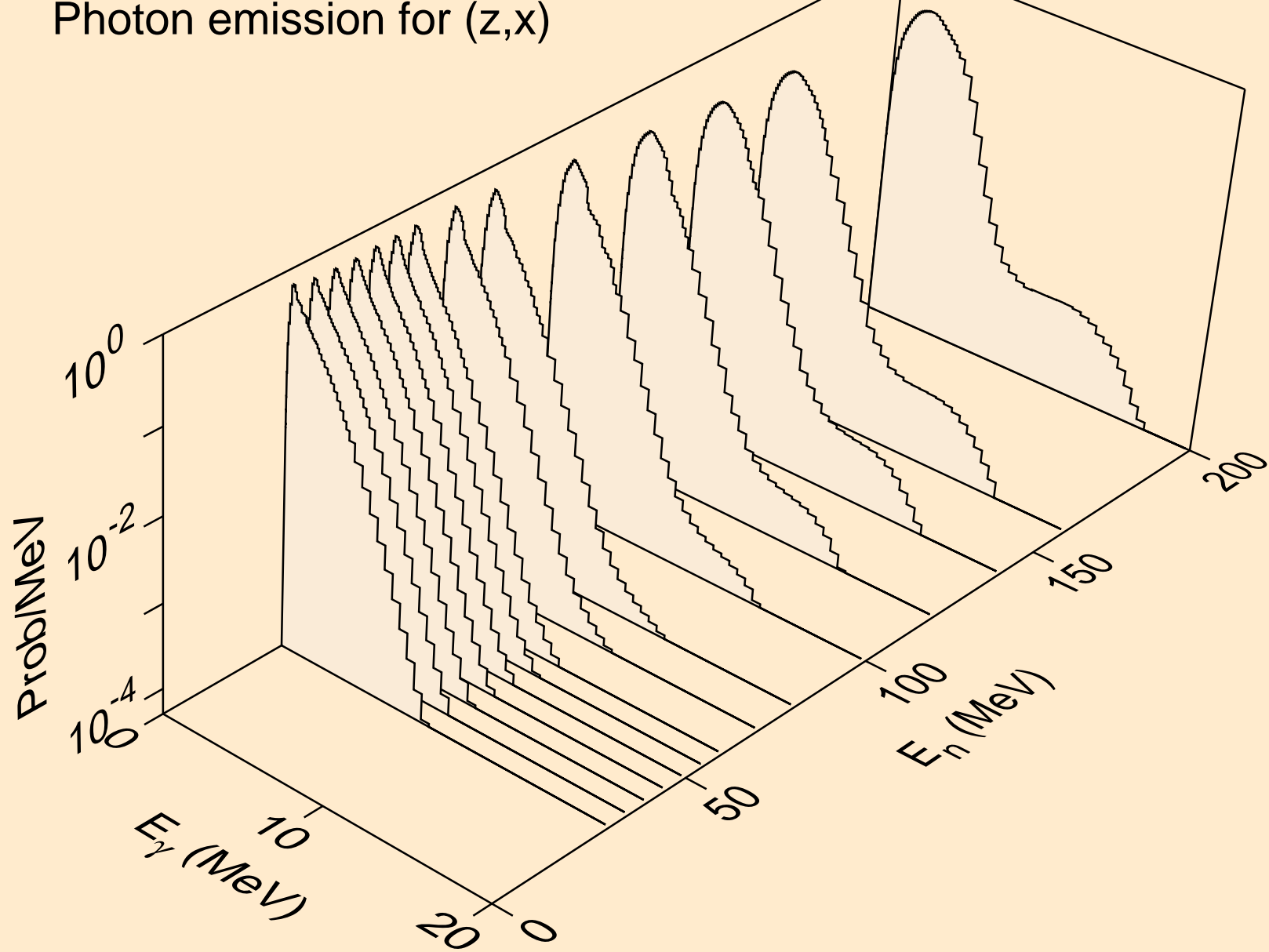
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



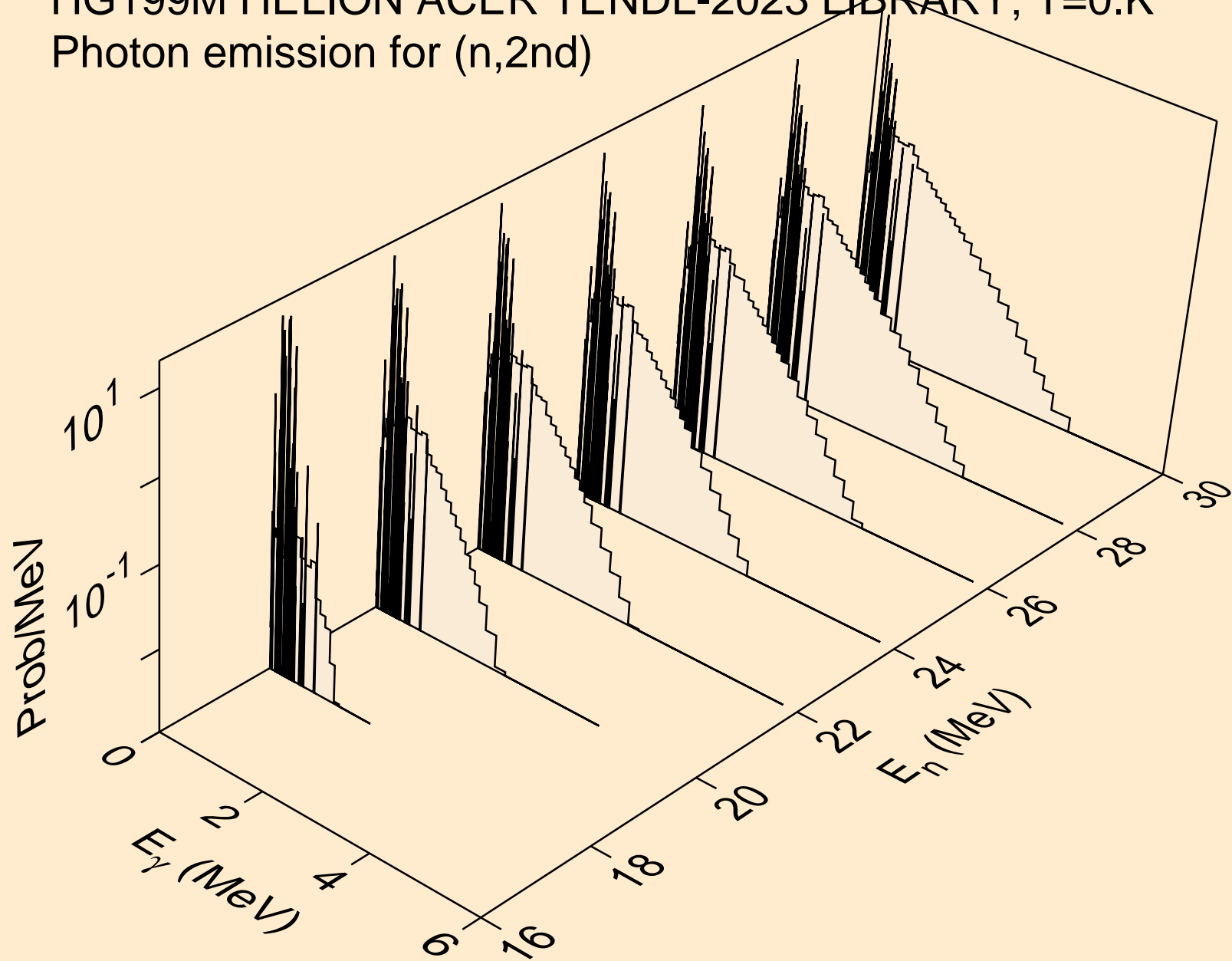
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



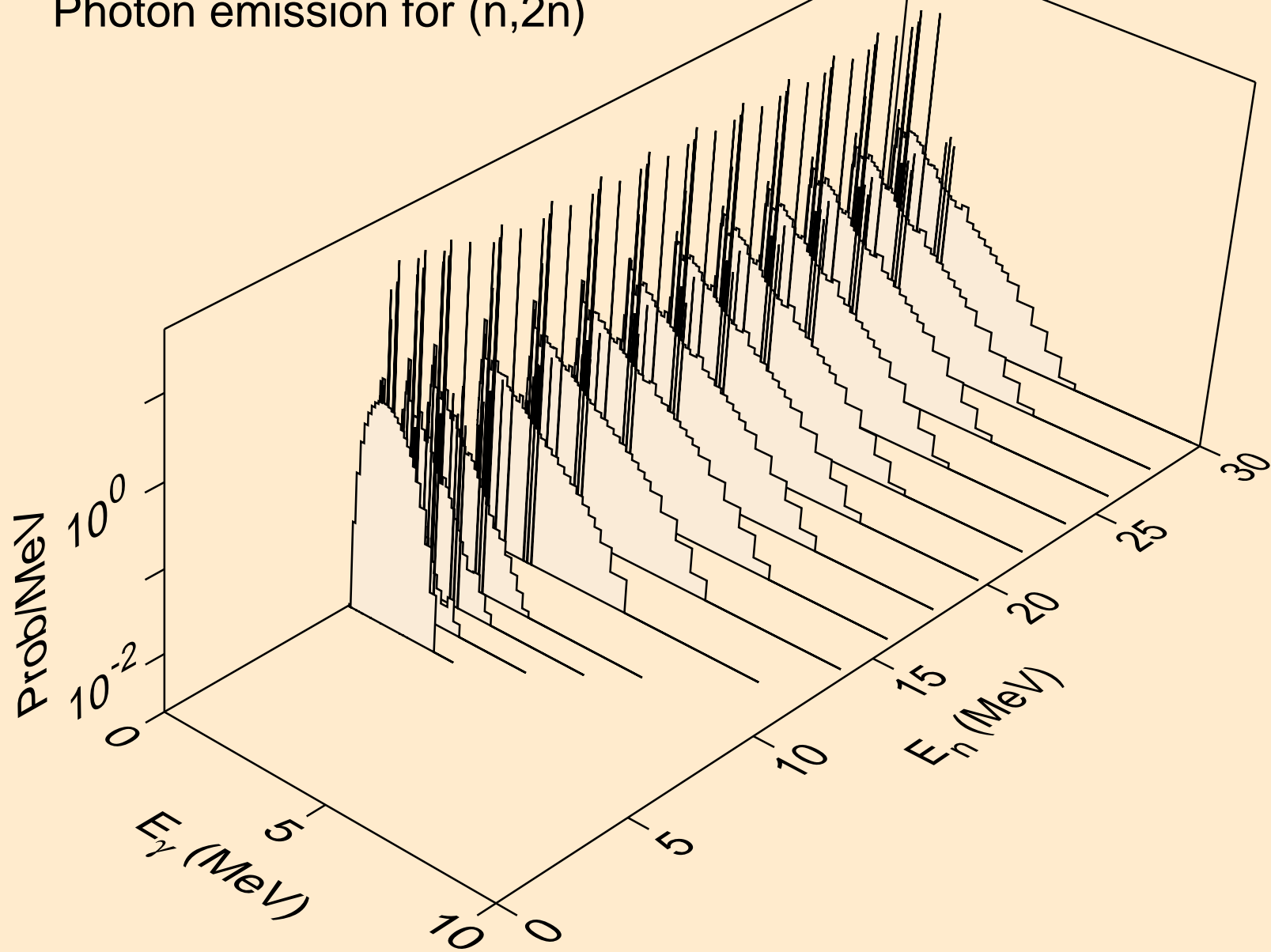
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



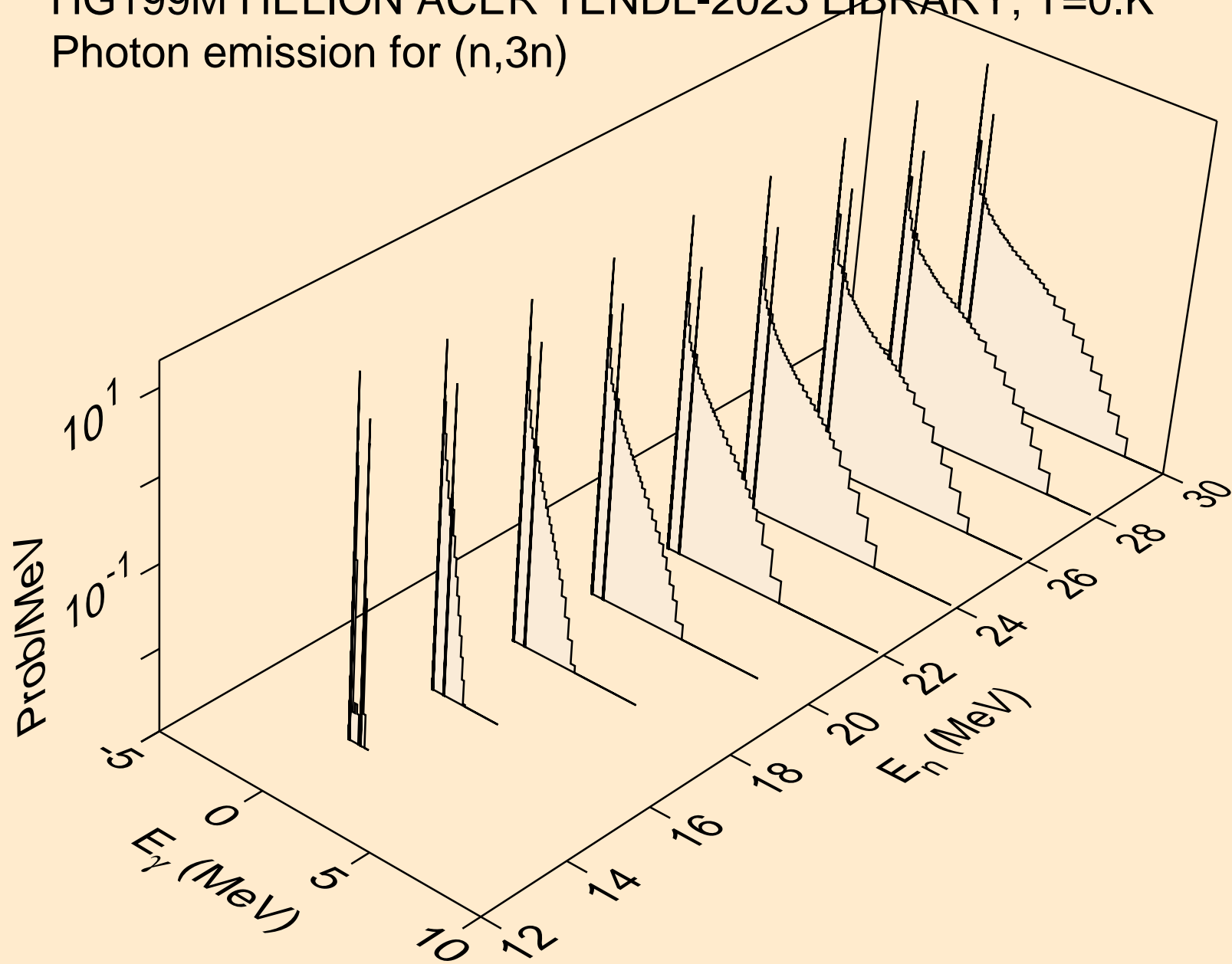
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



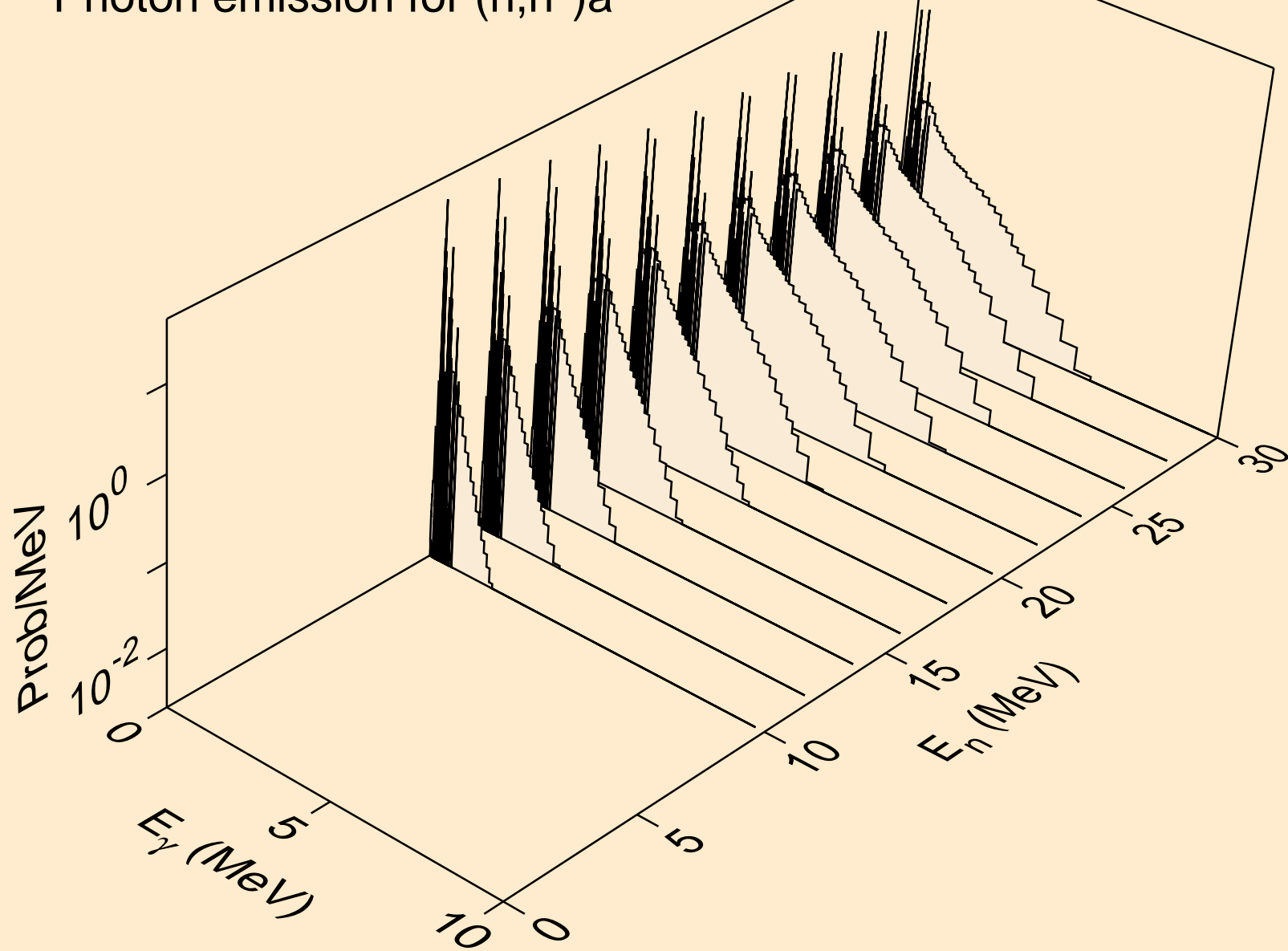
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



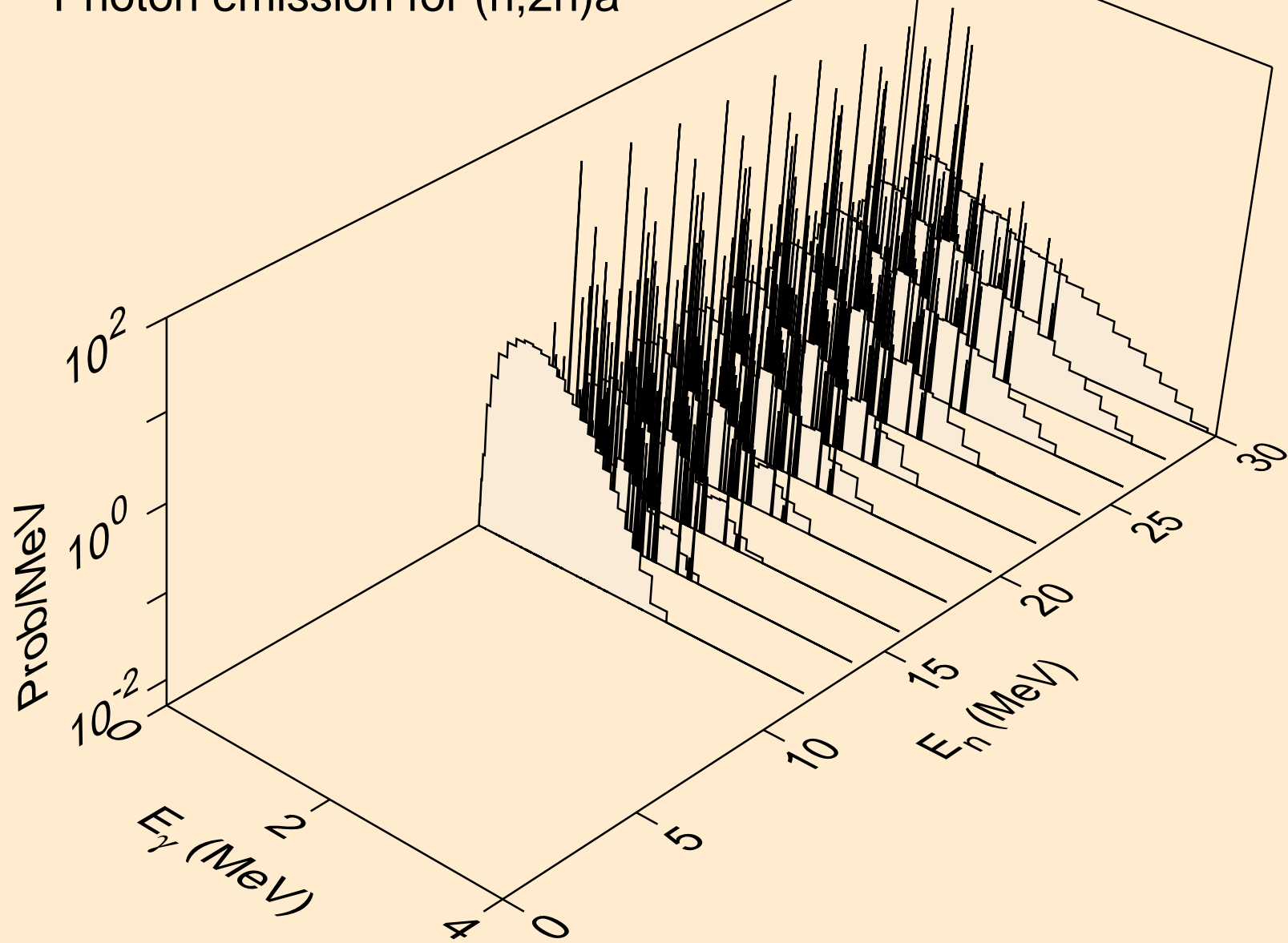
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



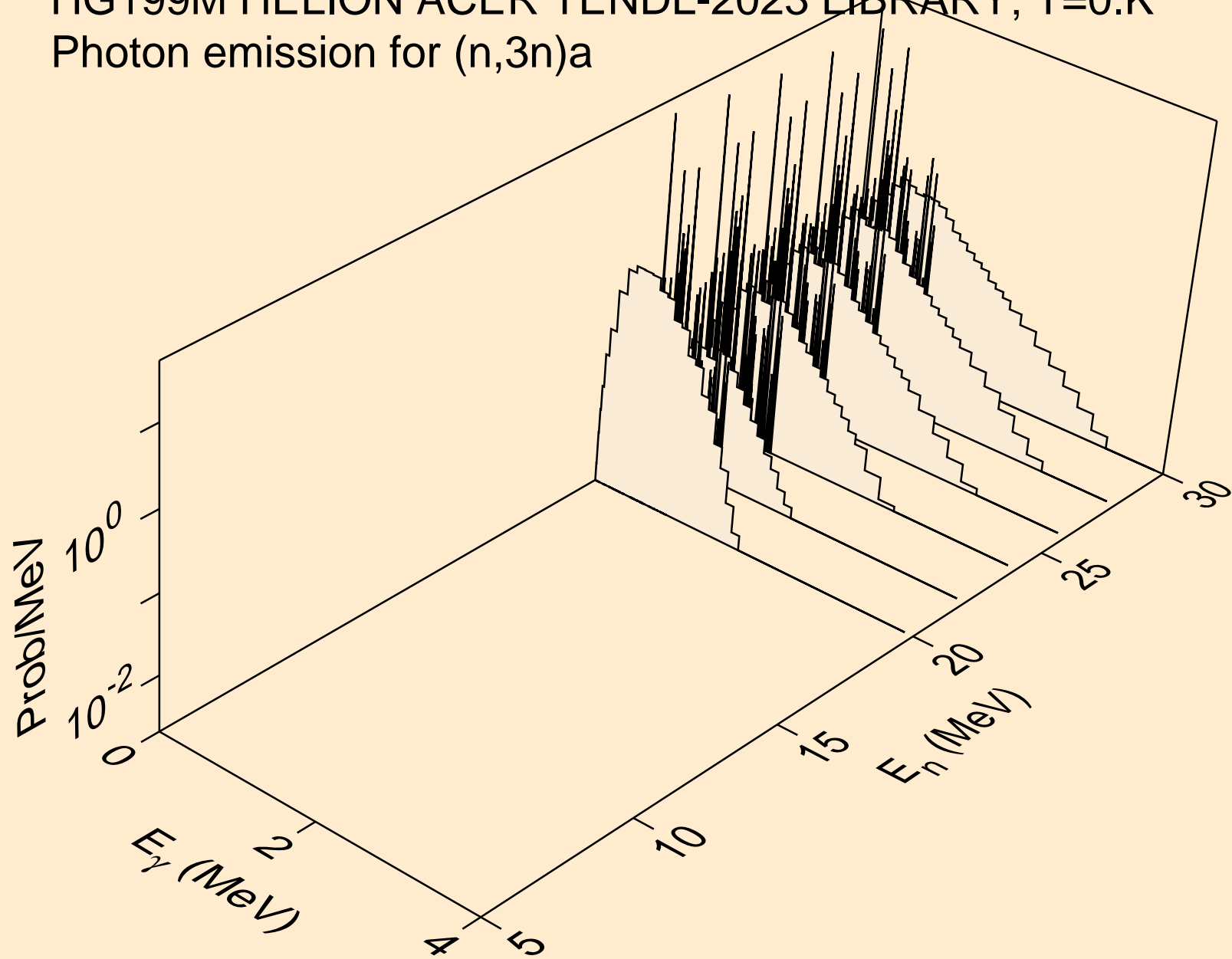
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



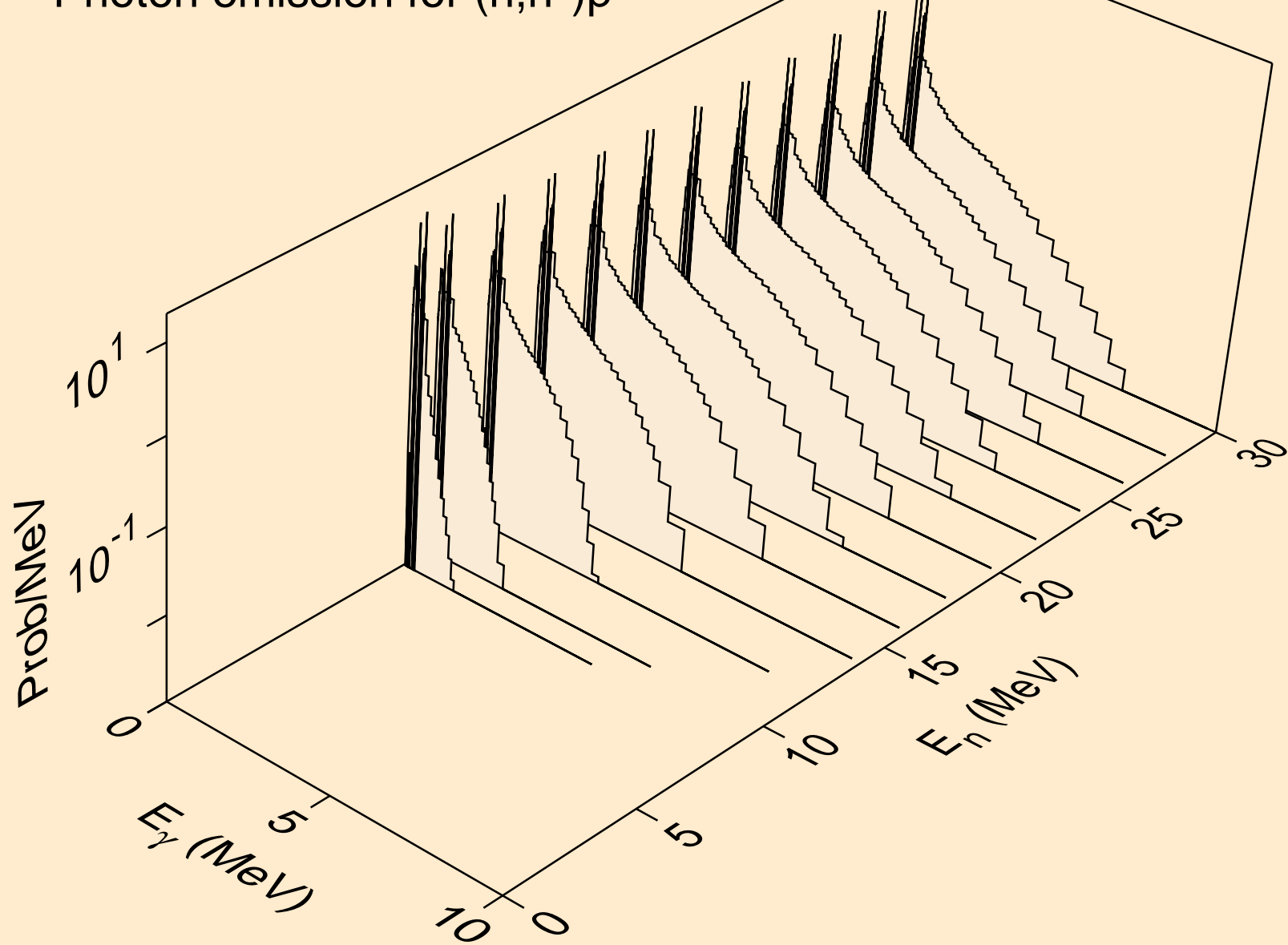
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



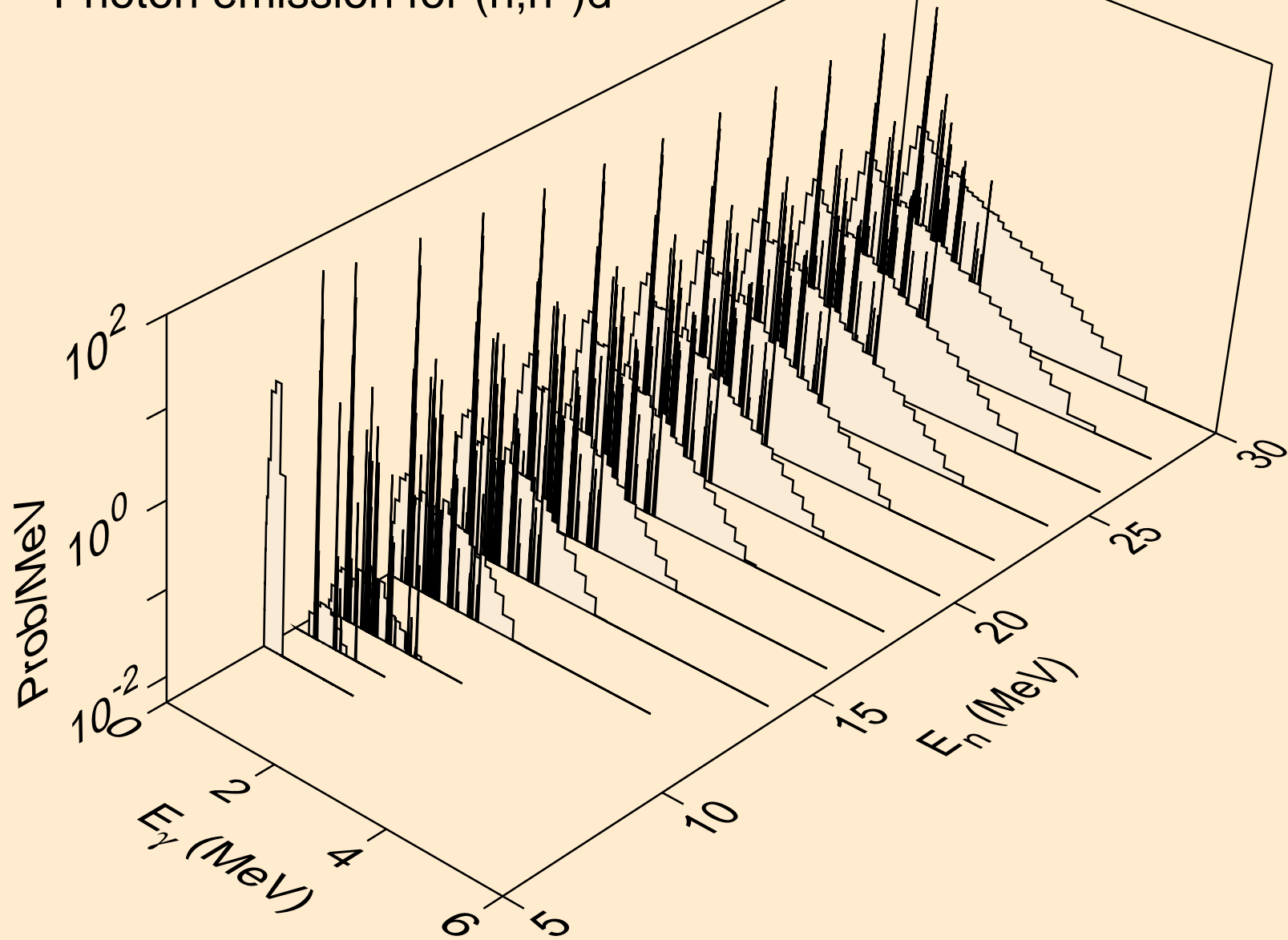
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



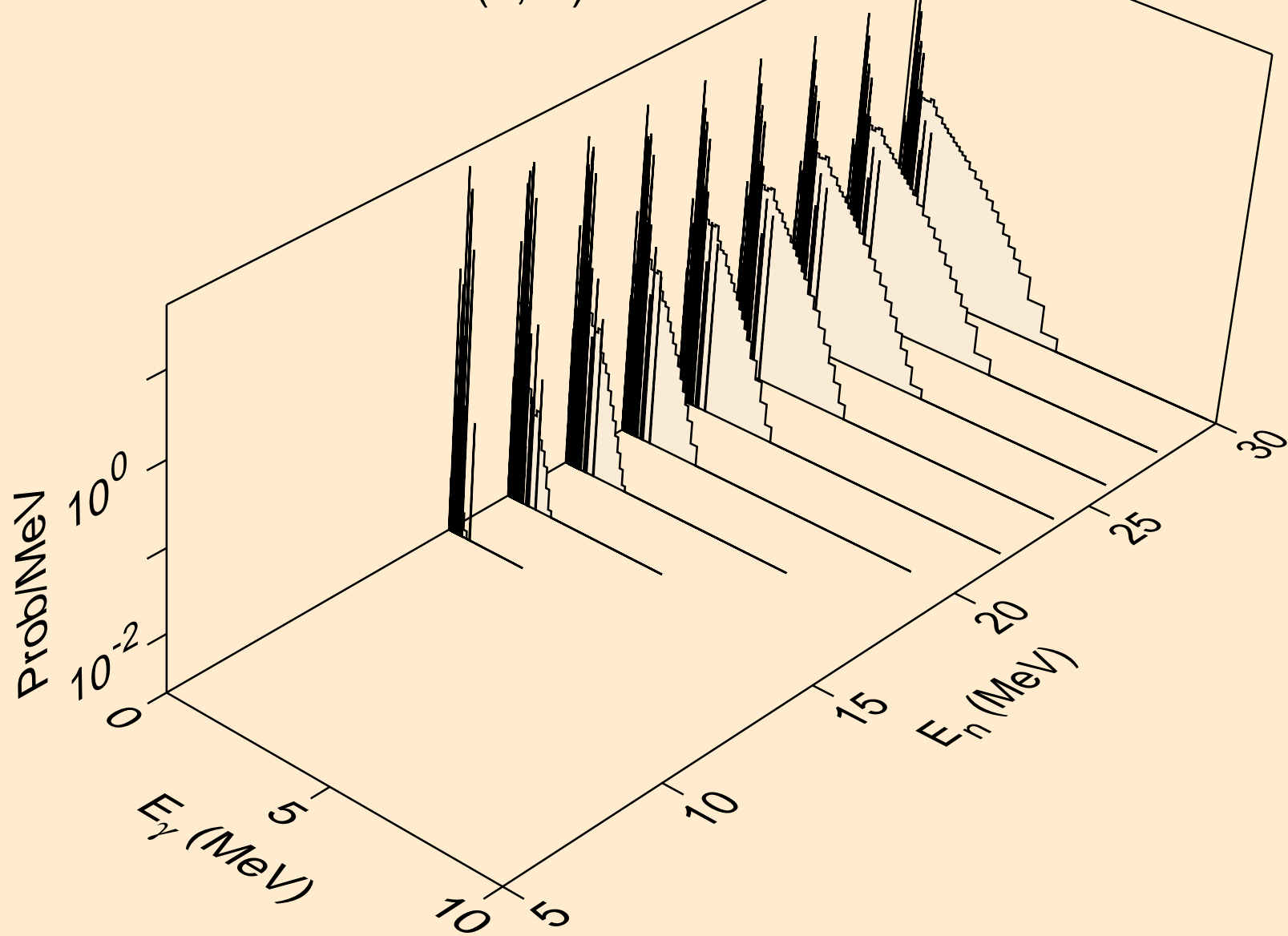
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



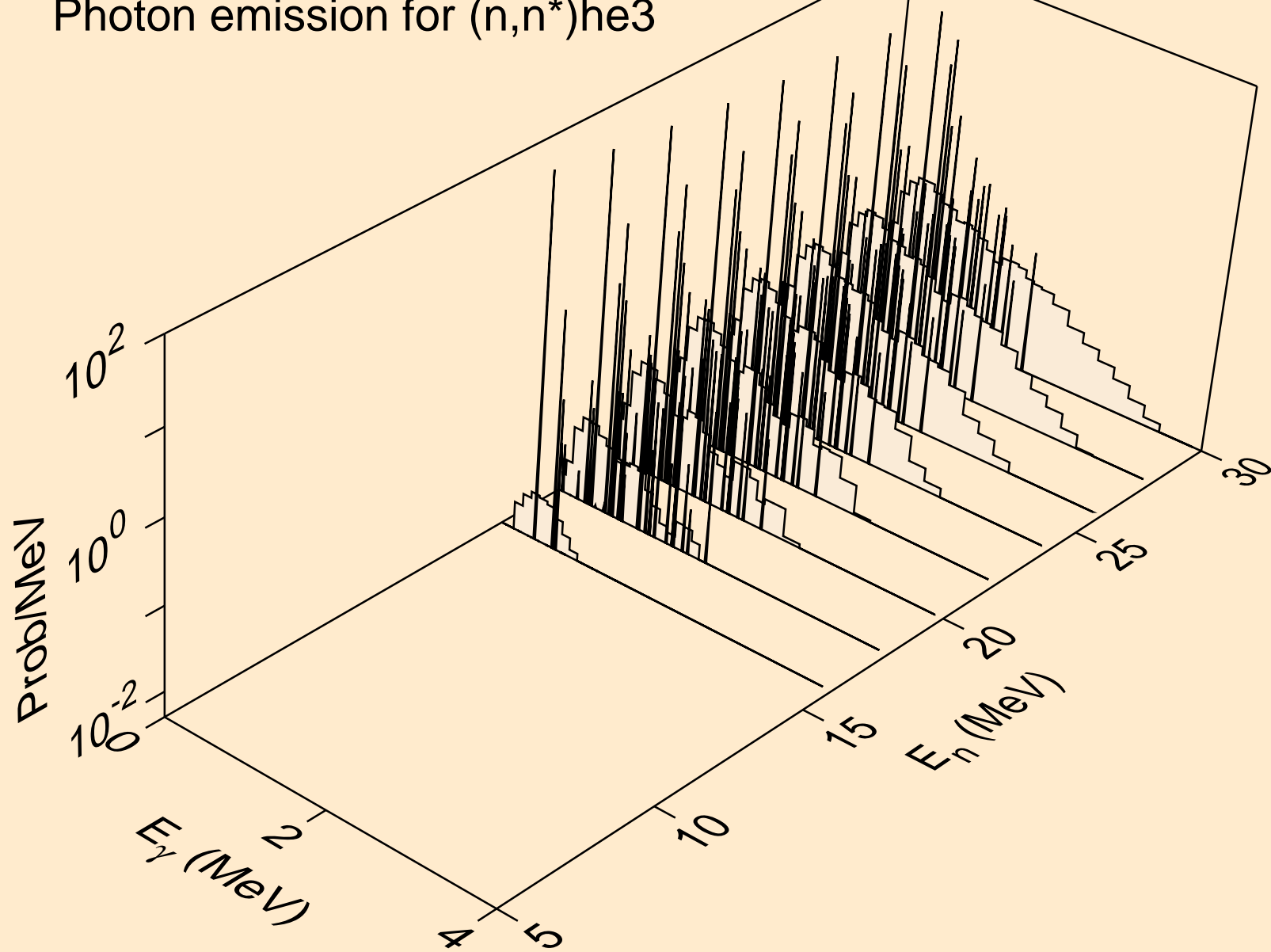
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



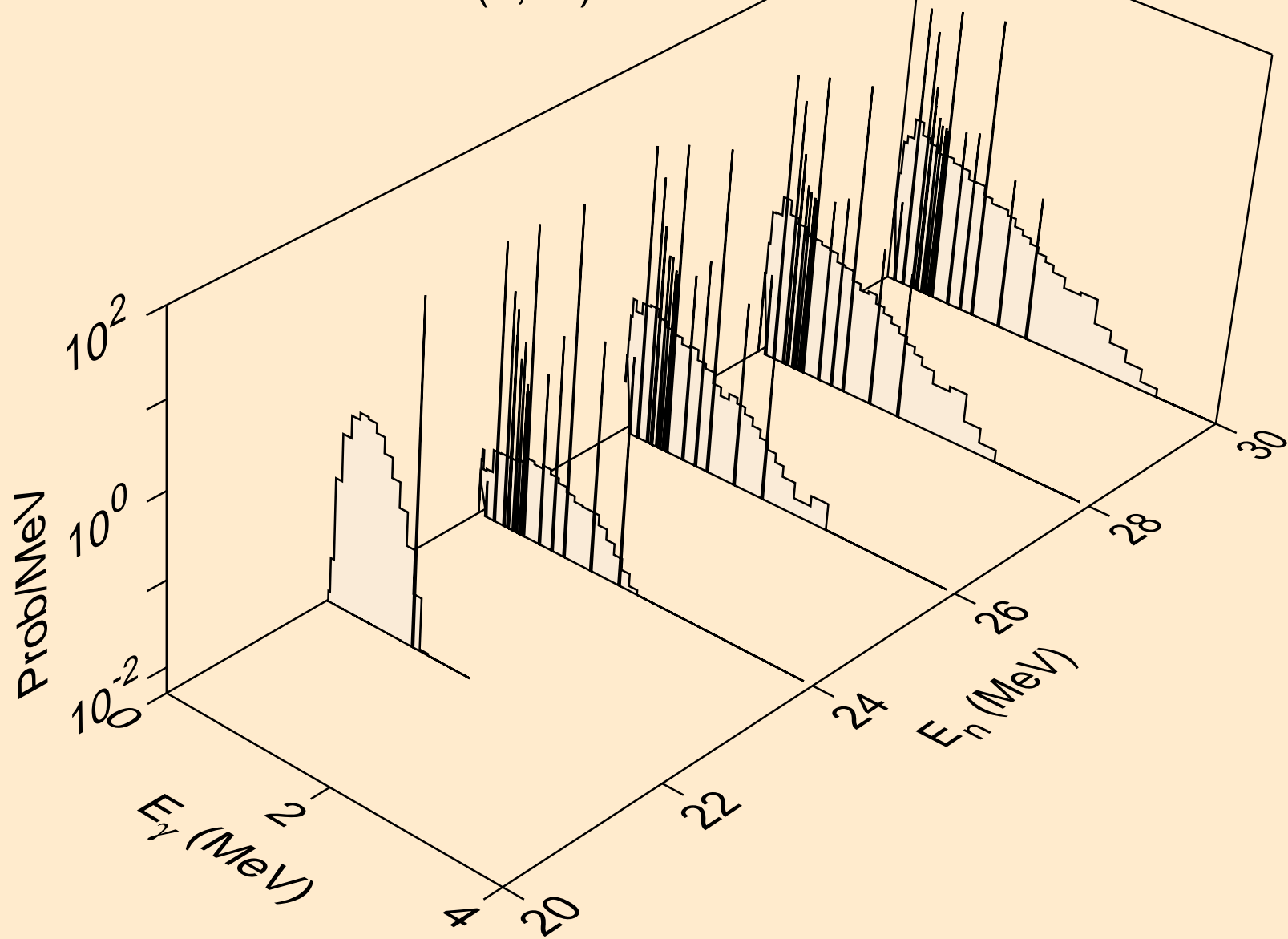
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



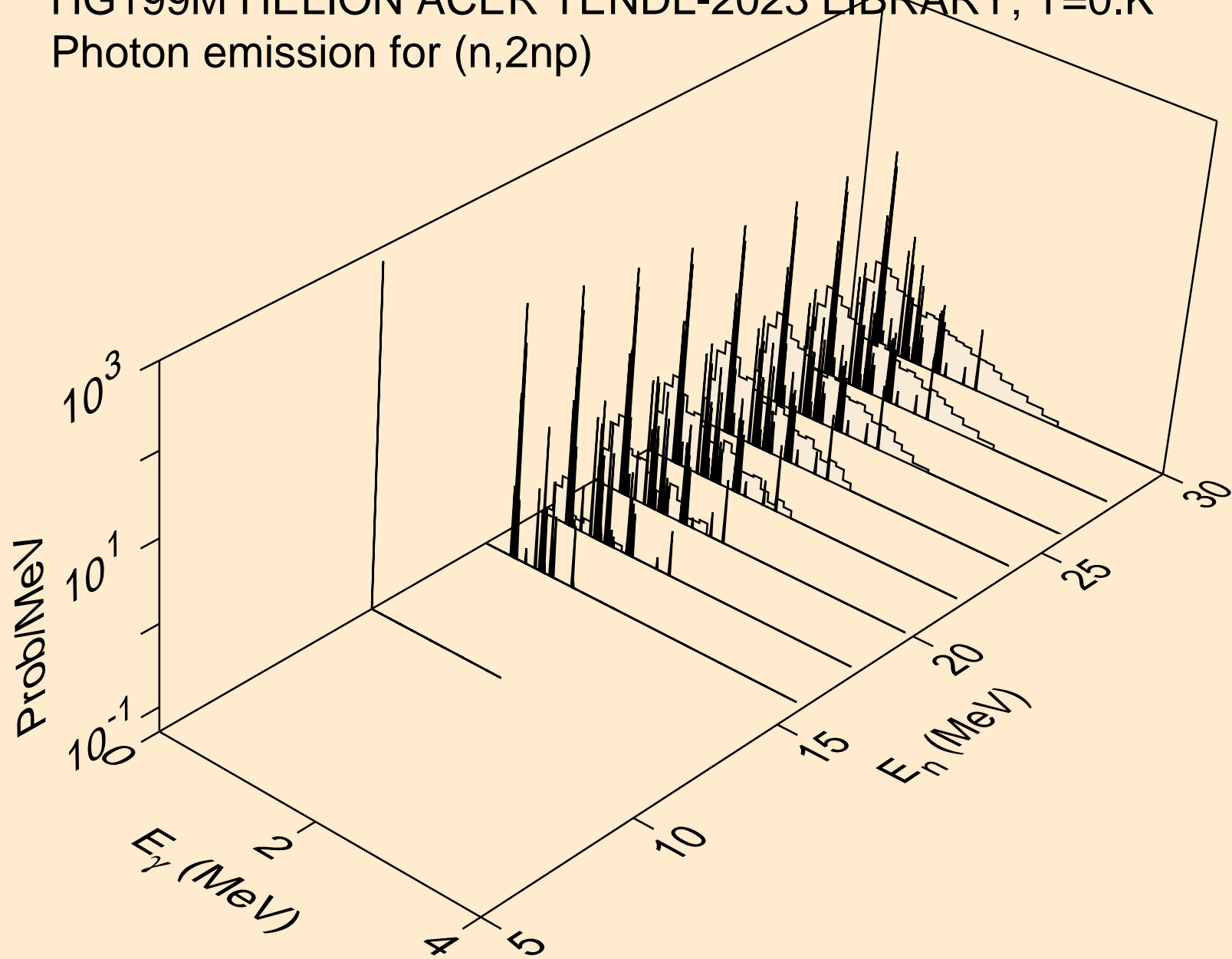
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



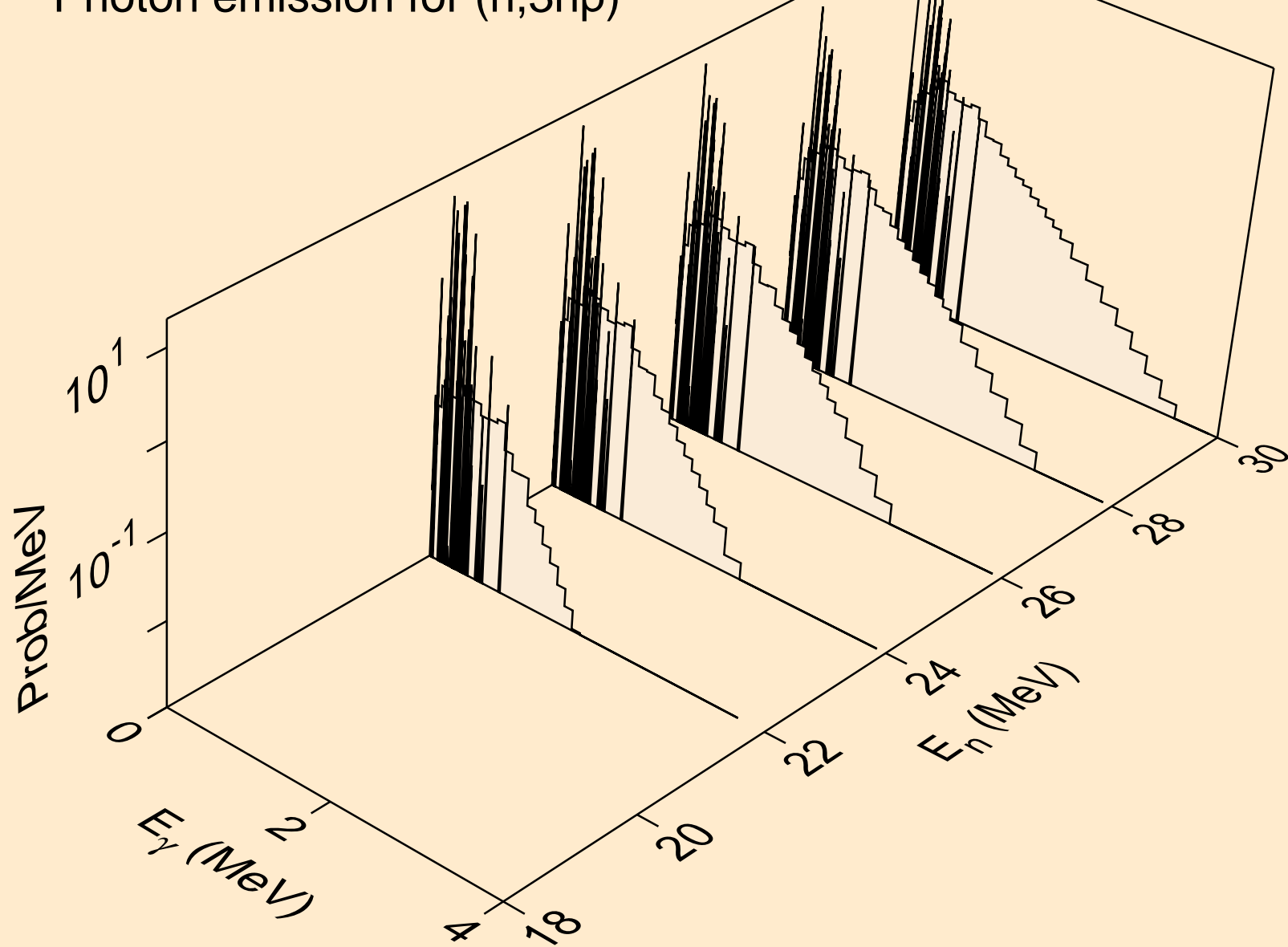
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



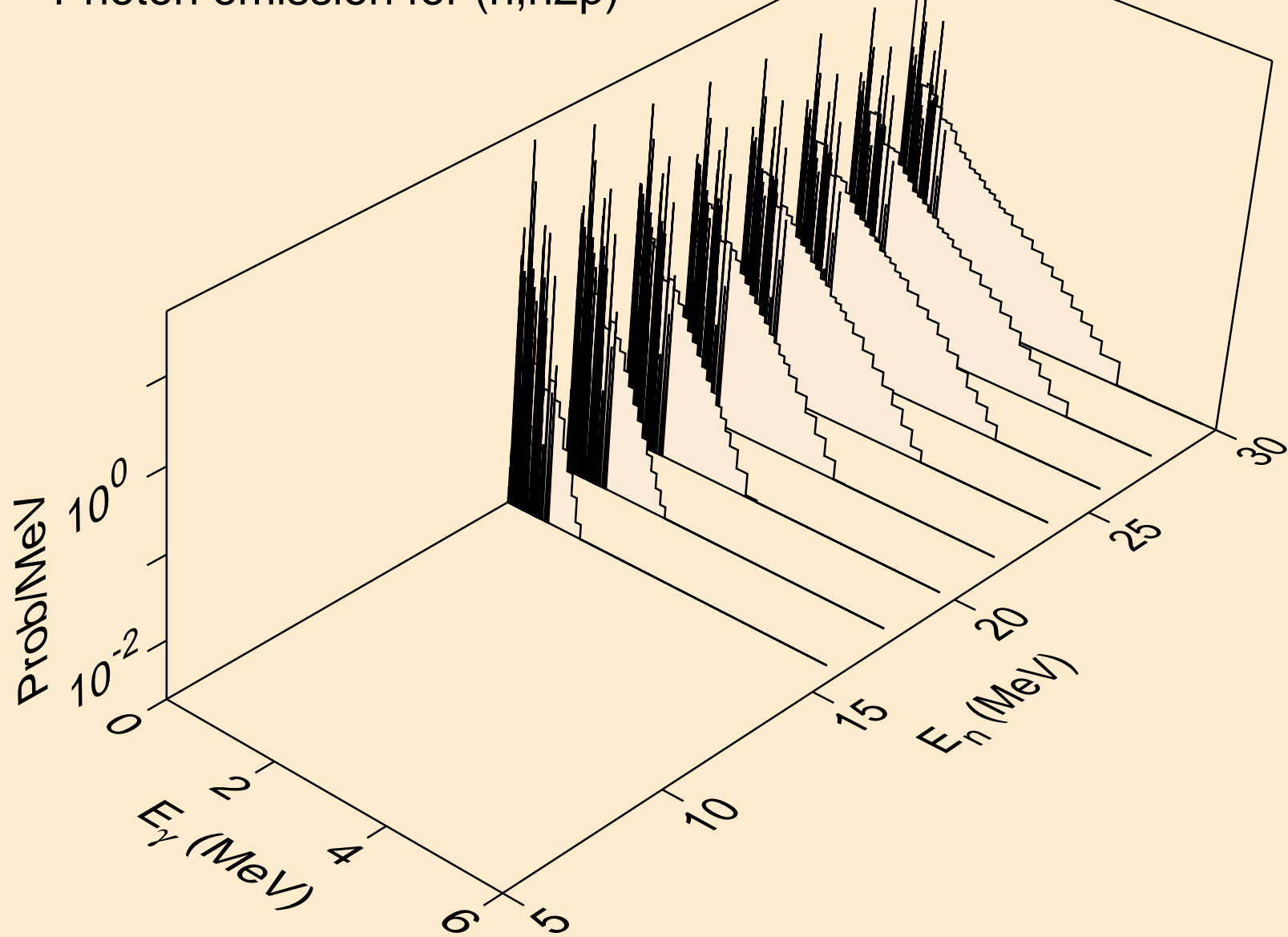
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



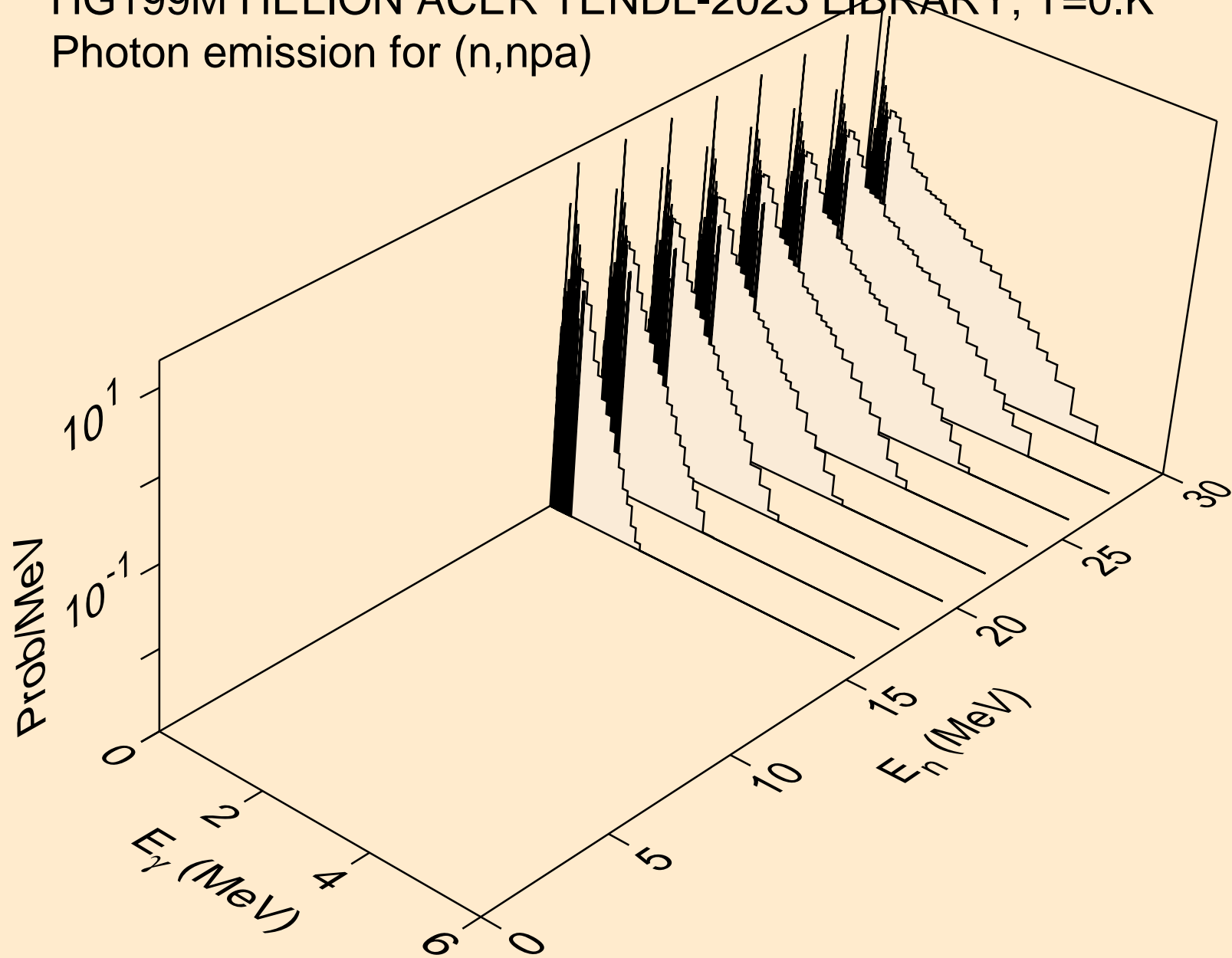
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



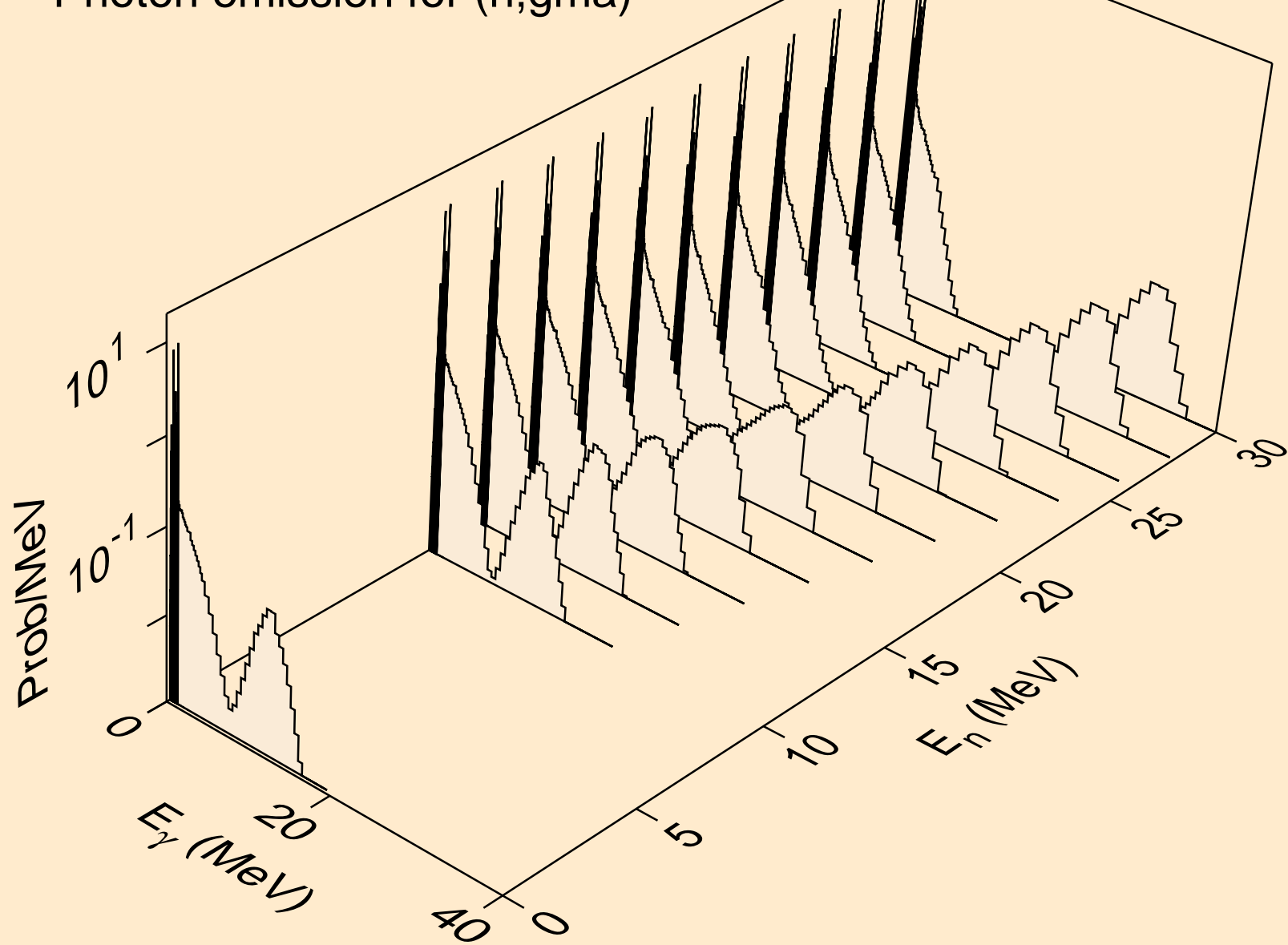
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



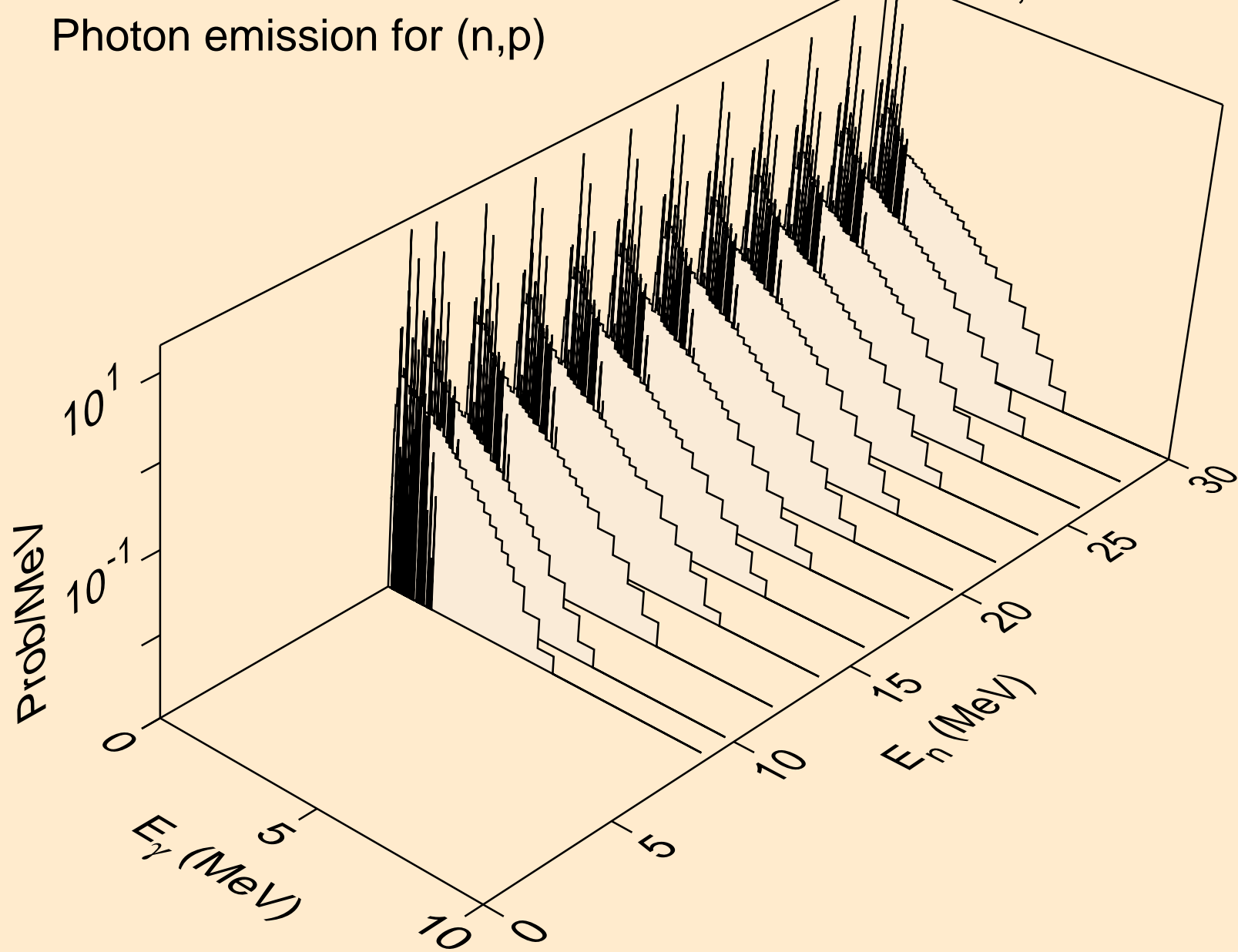
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



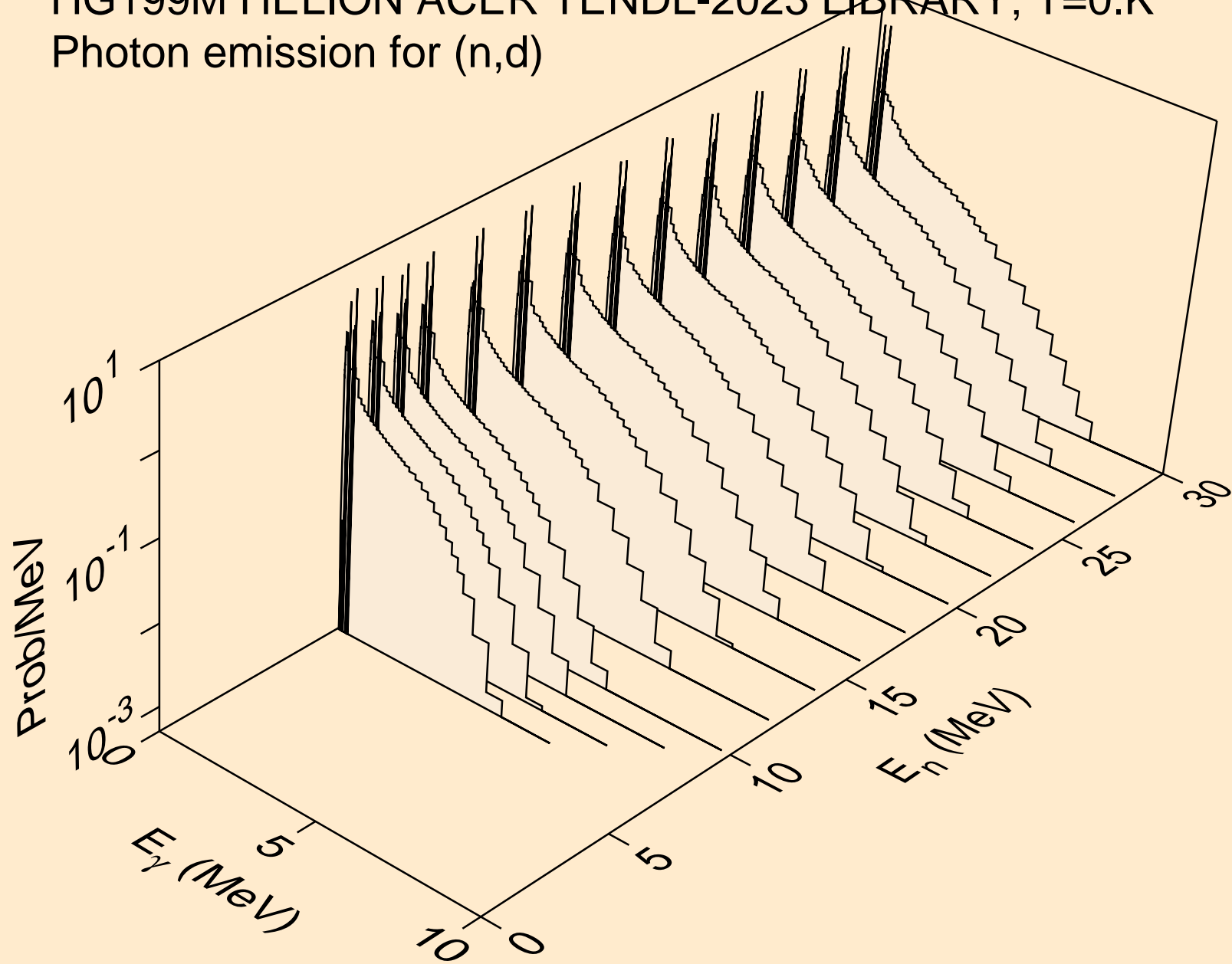
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



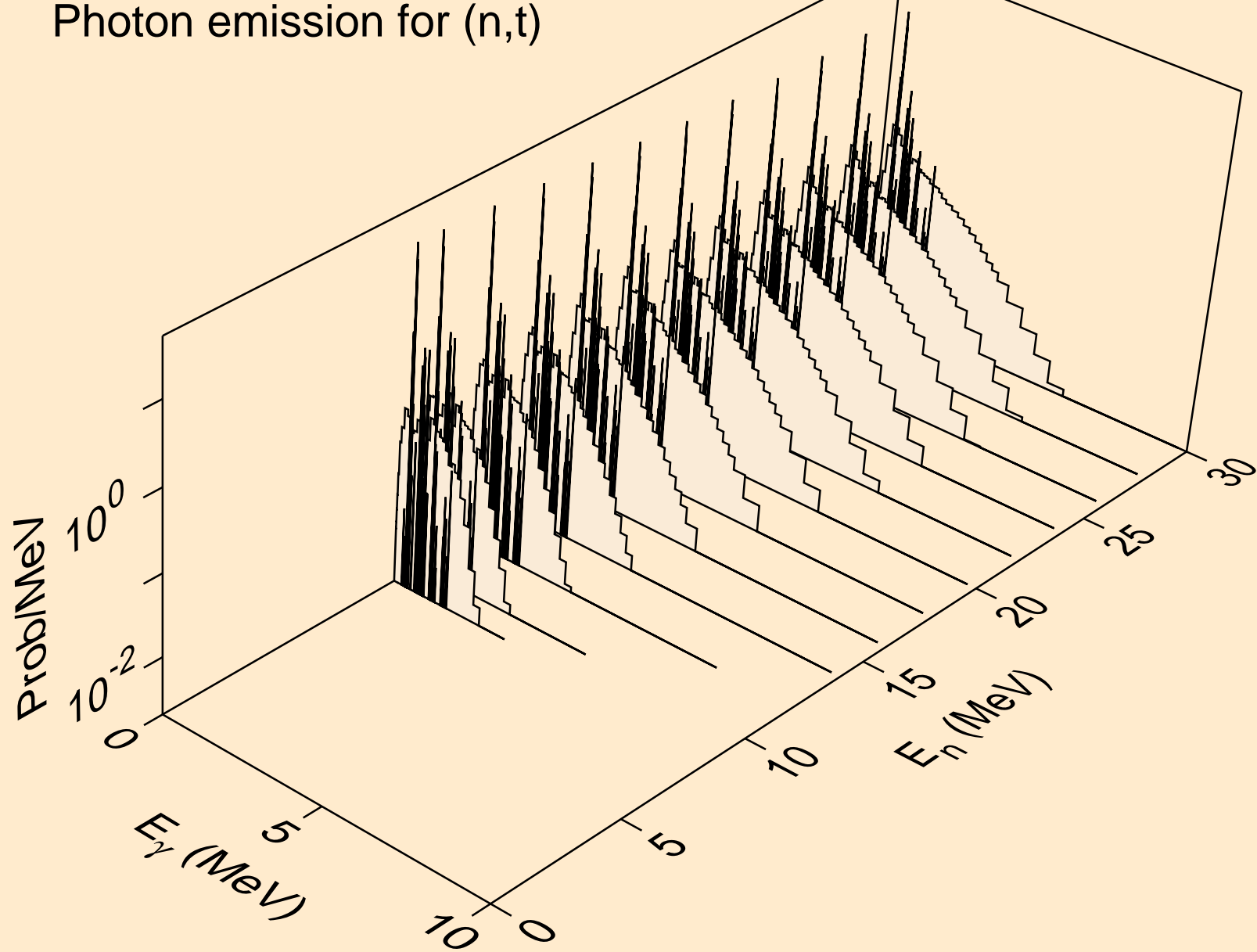
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



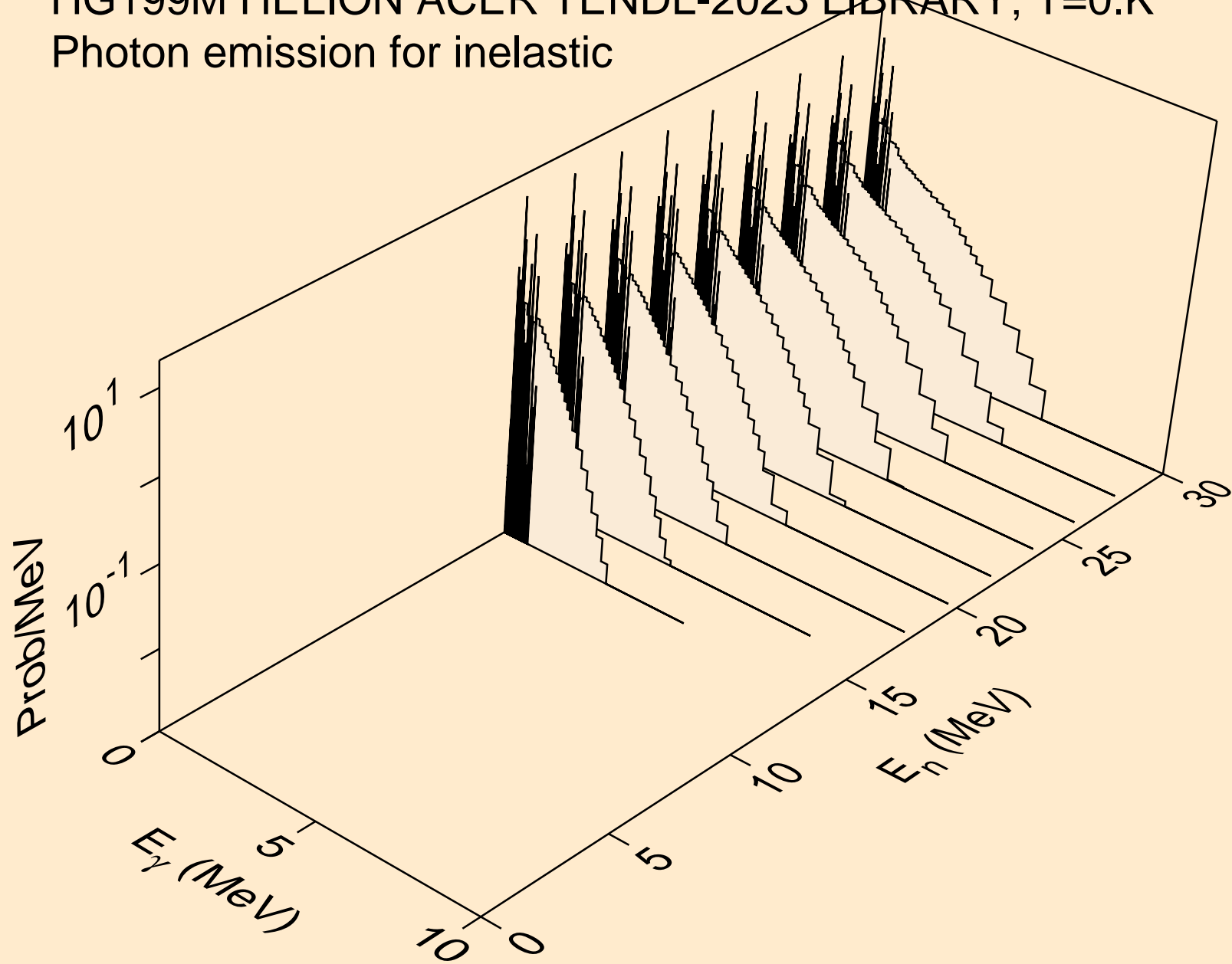
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



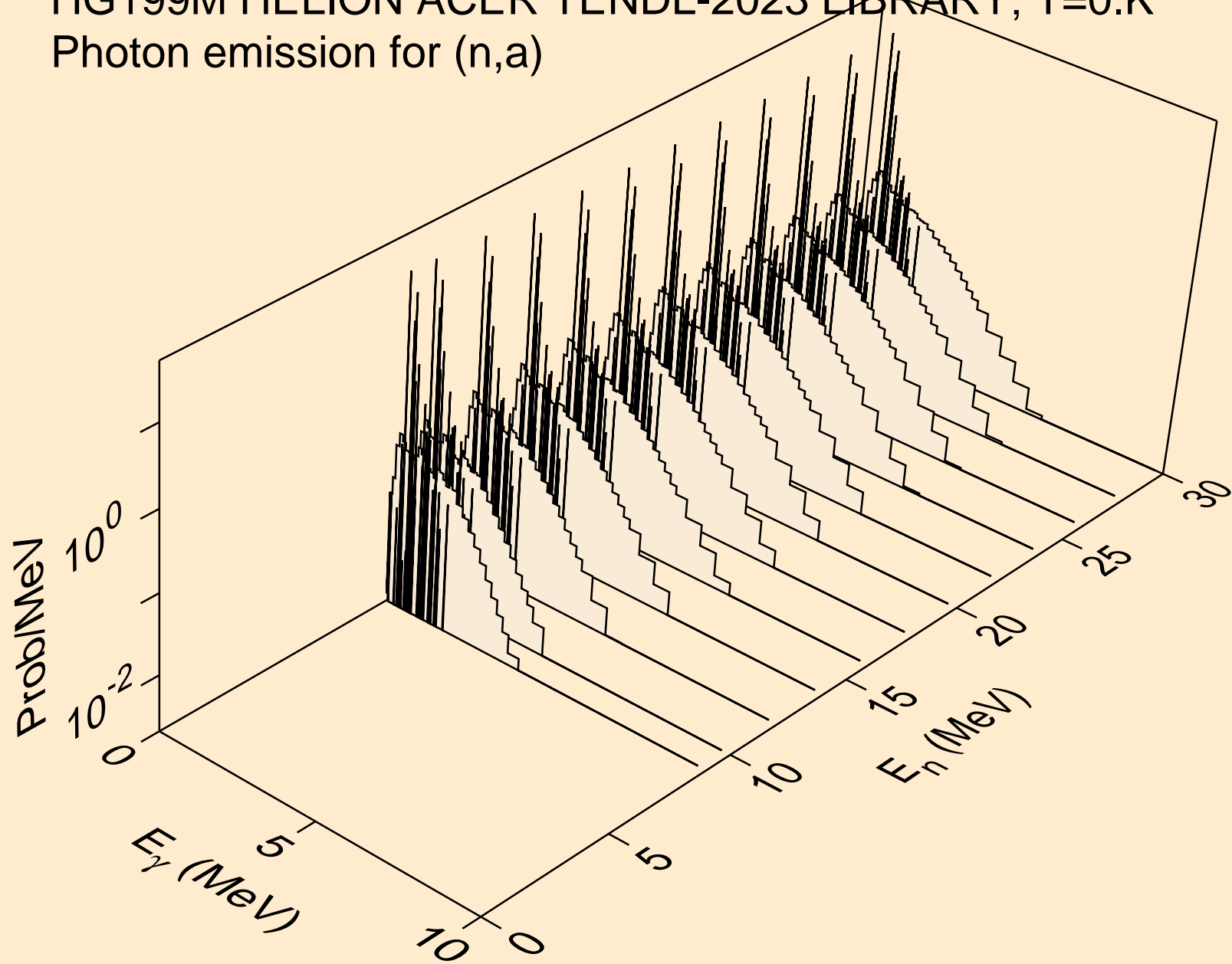
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



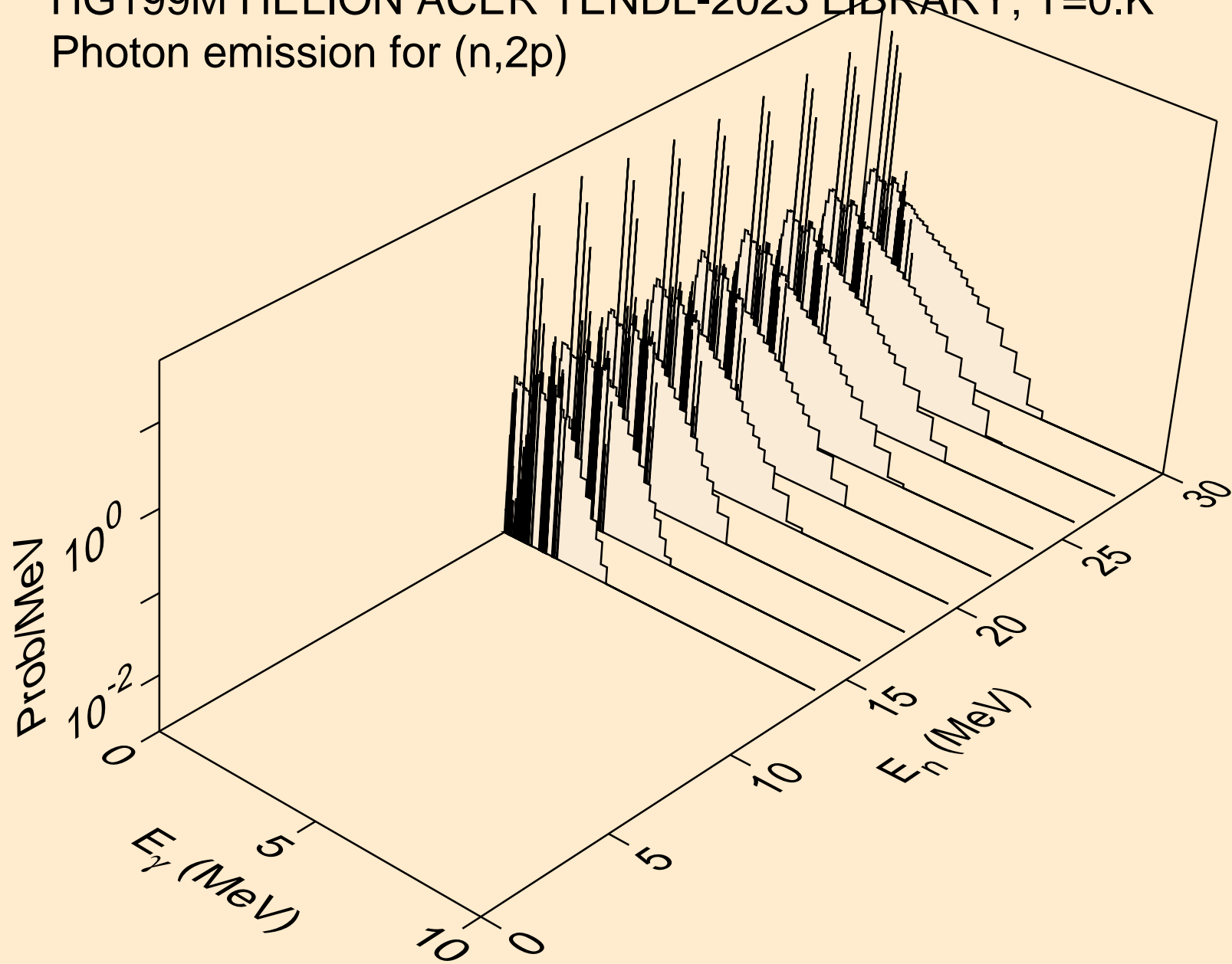
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



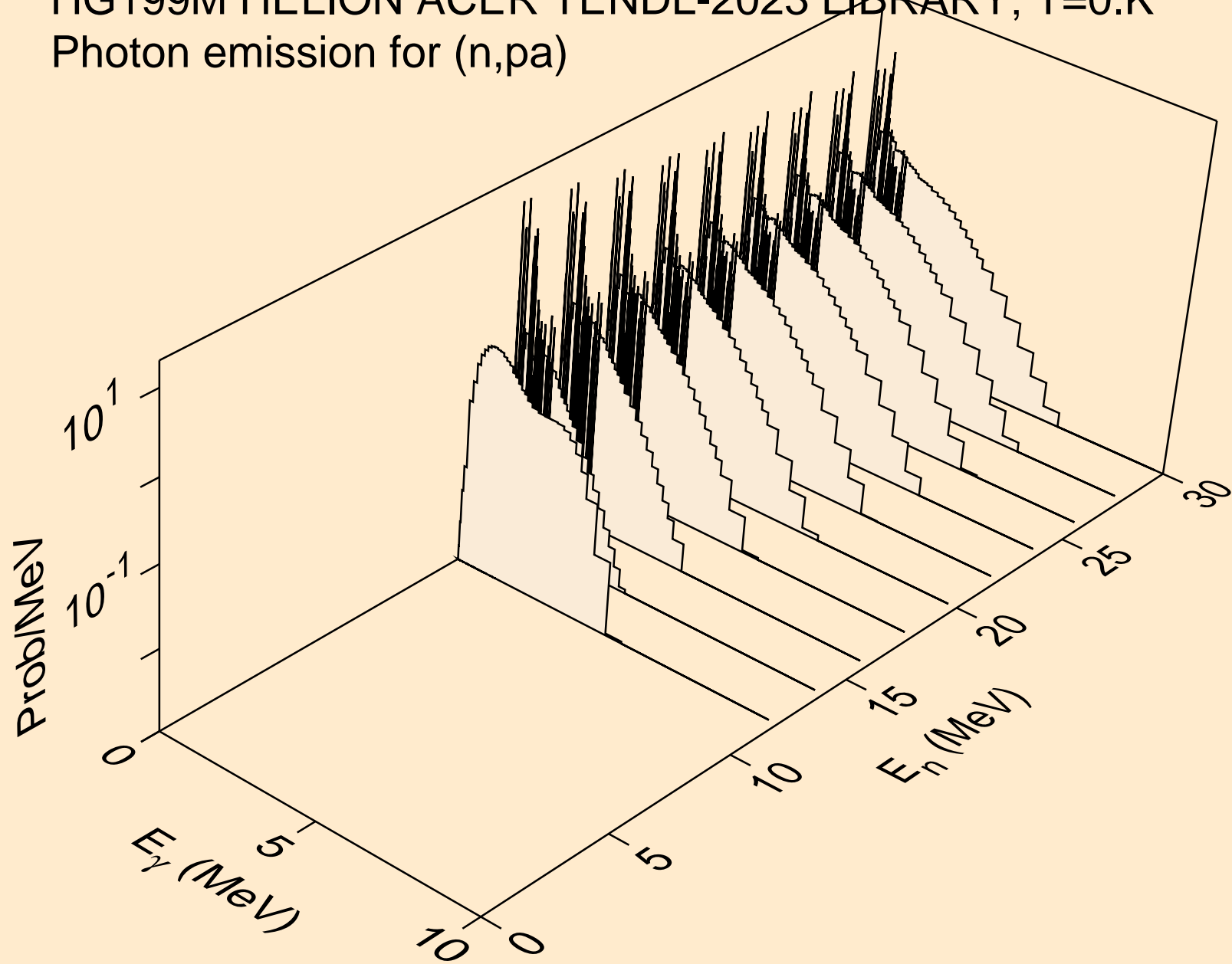
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



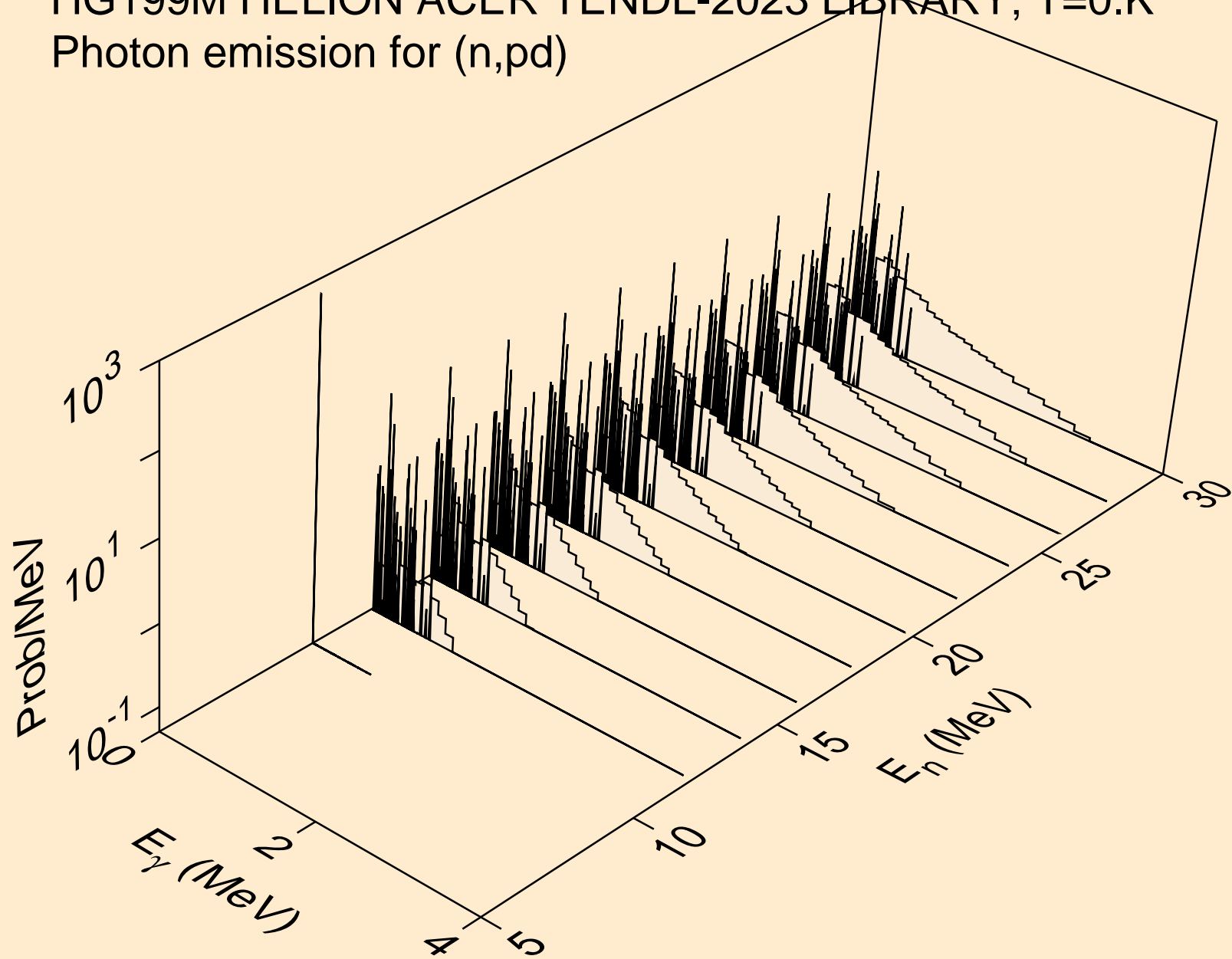
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



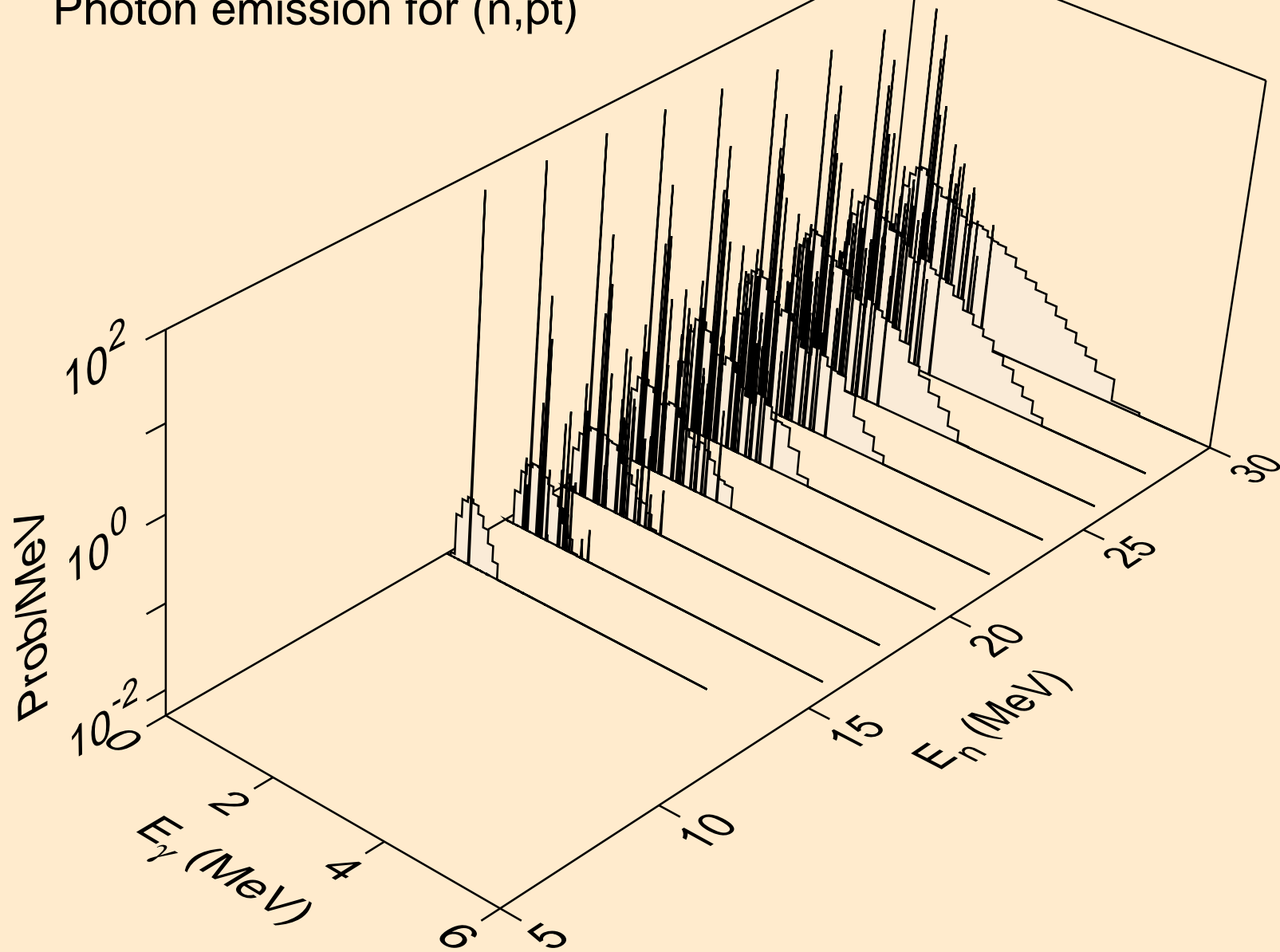
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



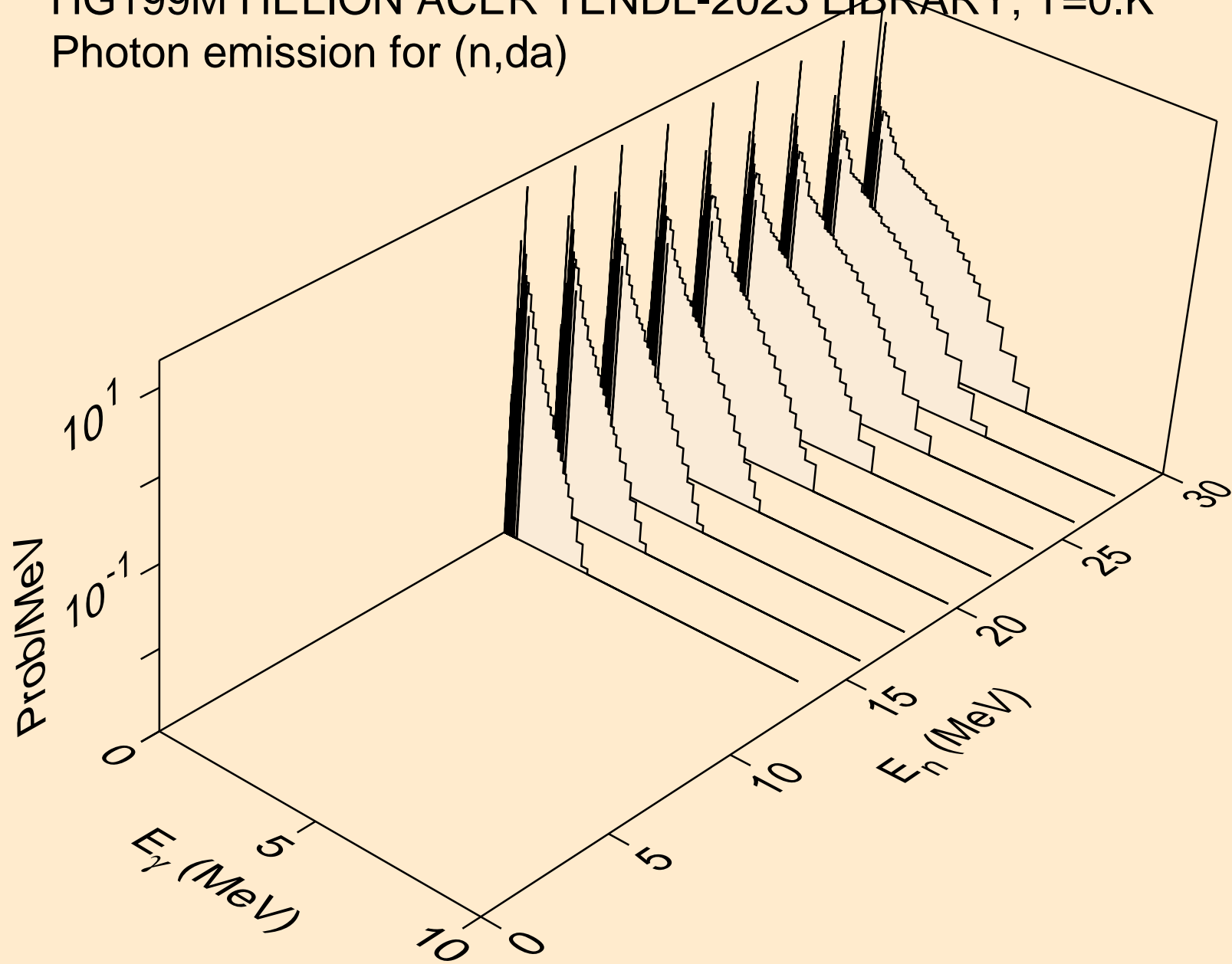
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



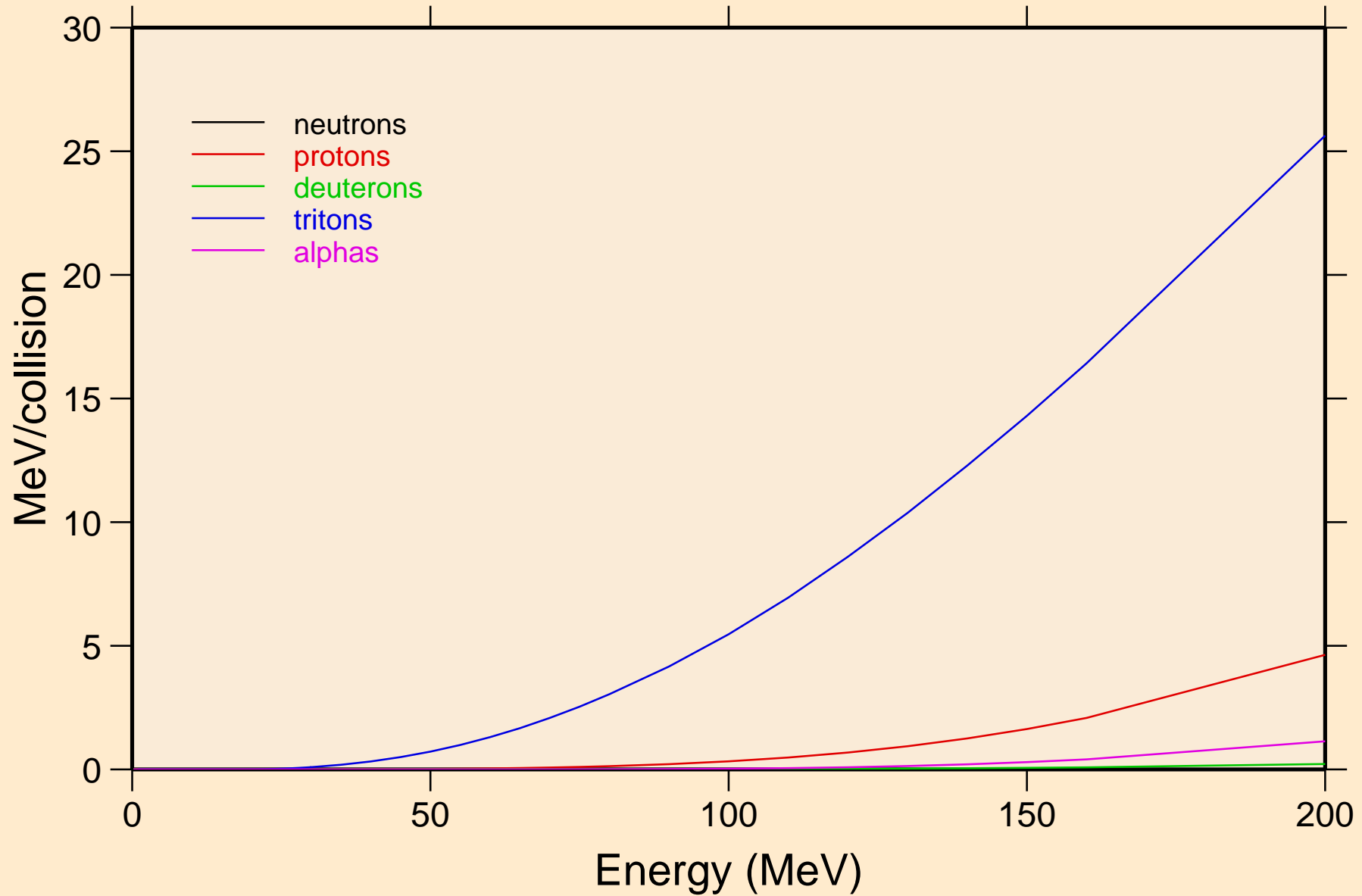
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



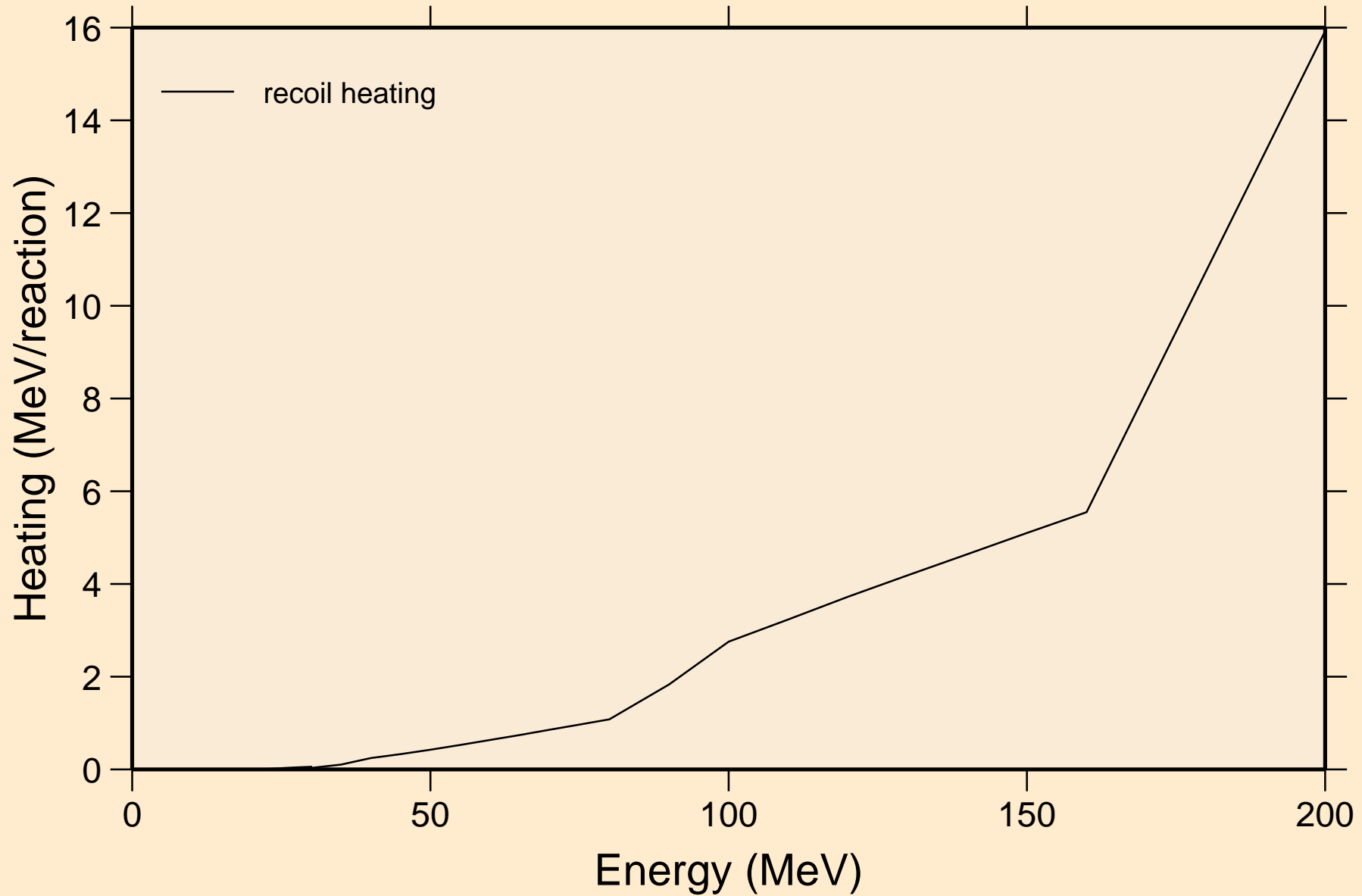
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

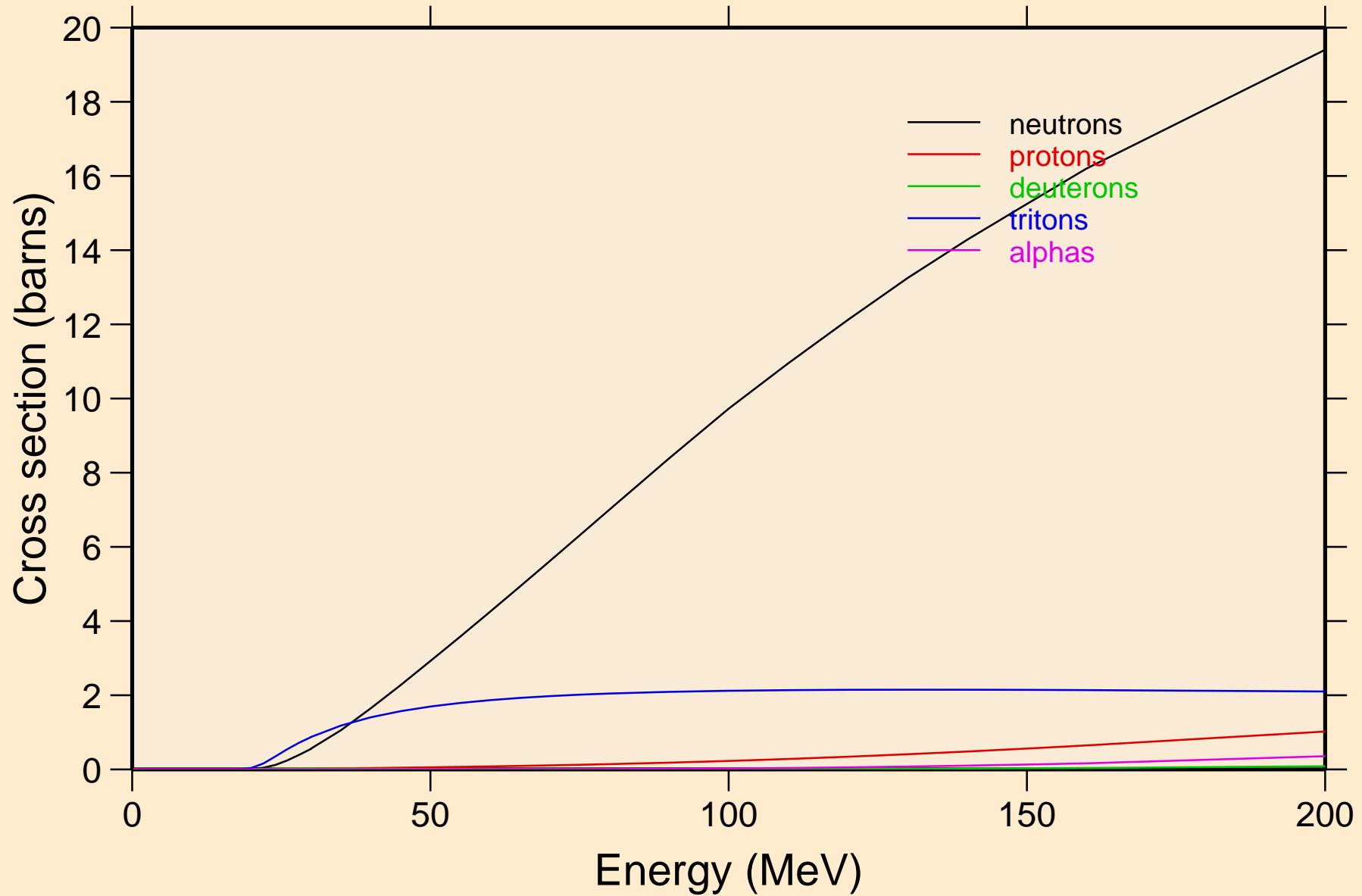


HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

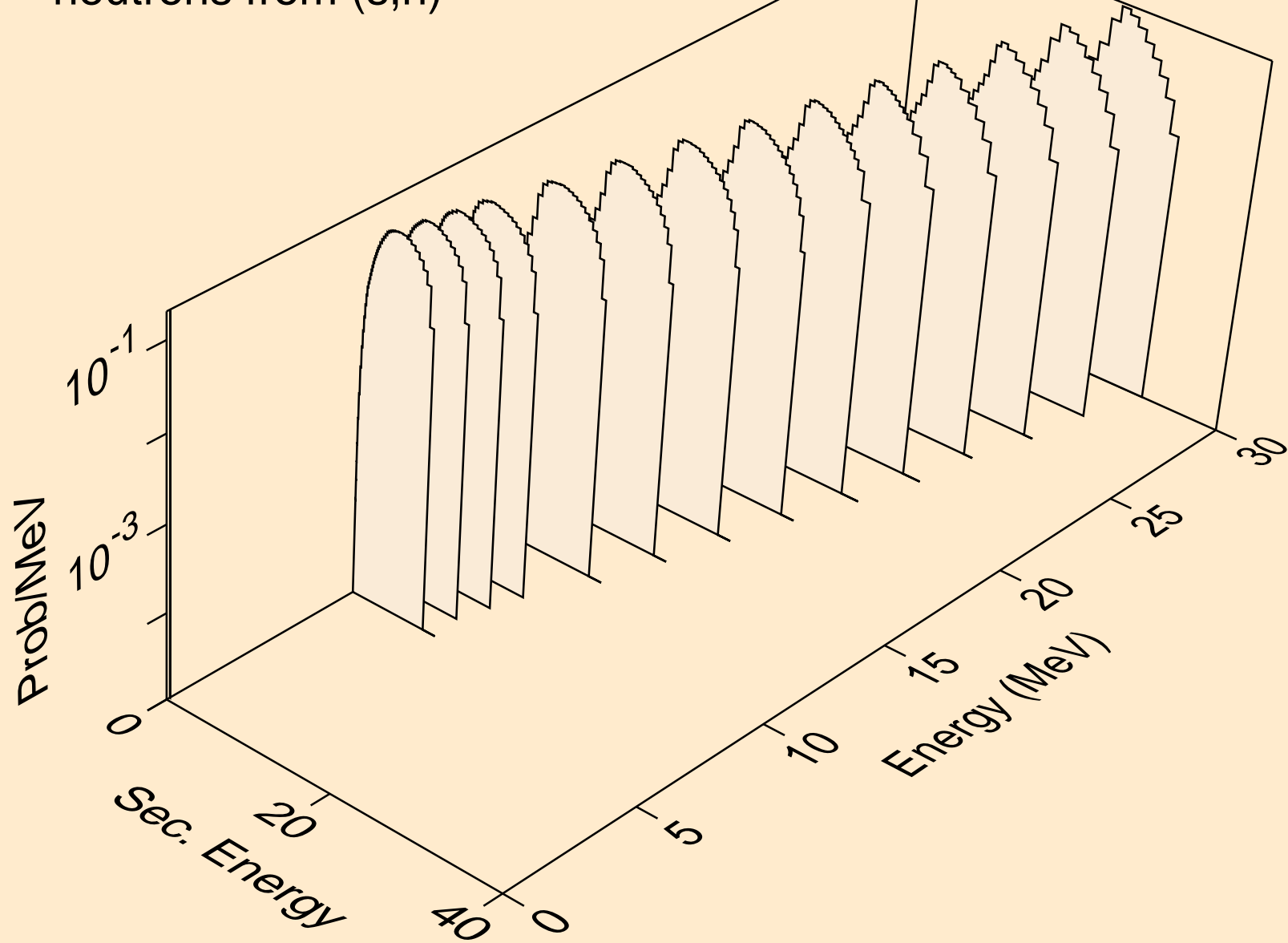


HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K

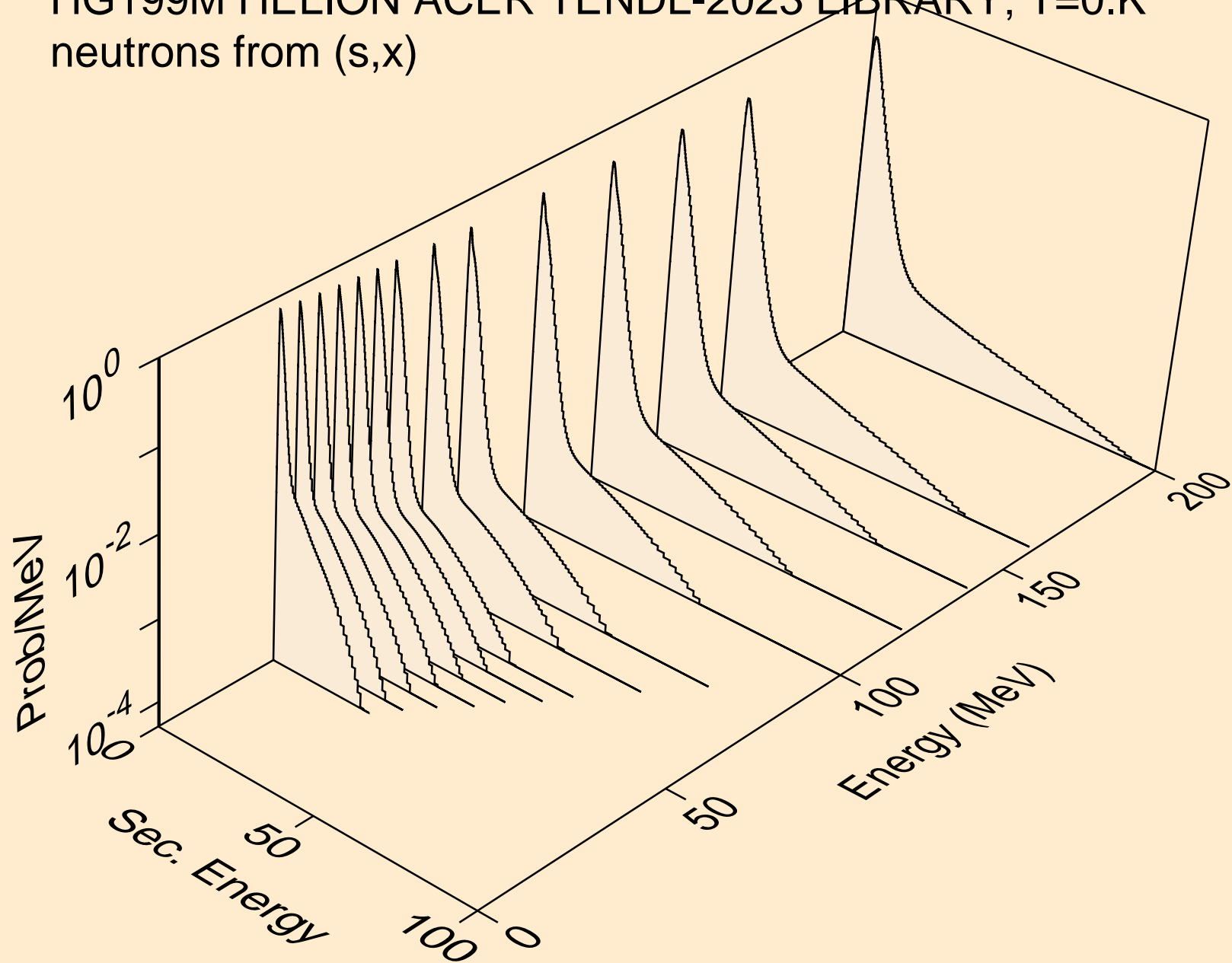
Particle production cross sections



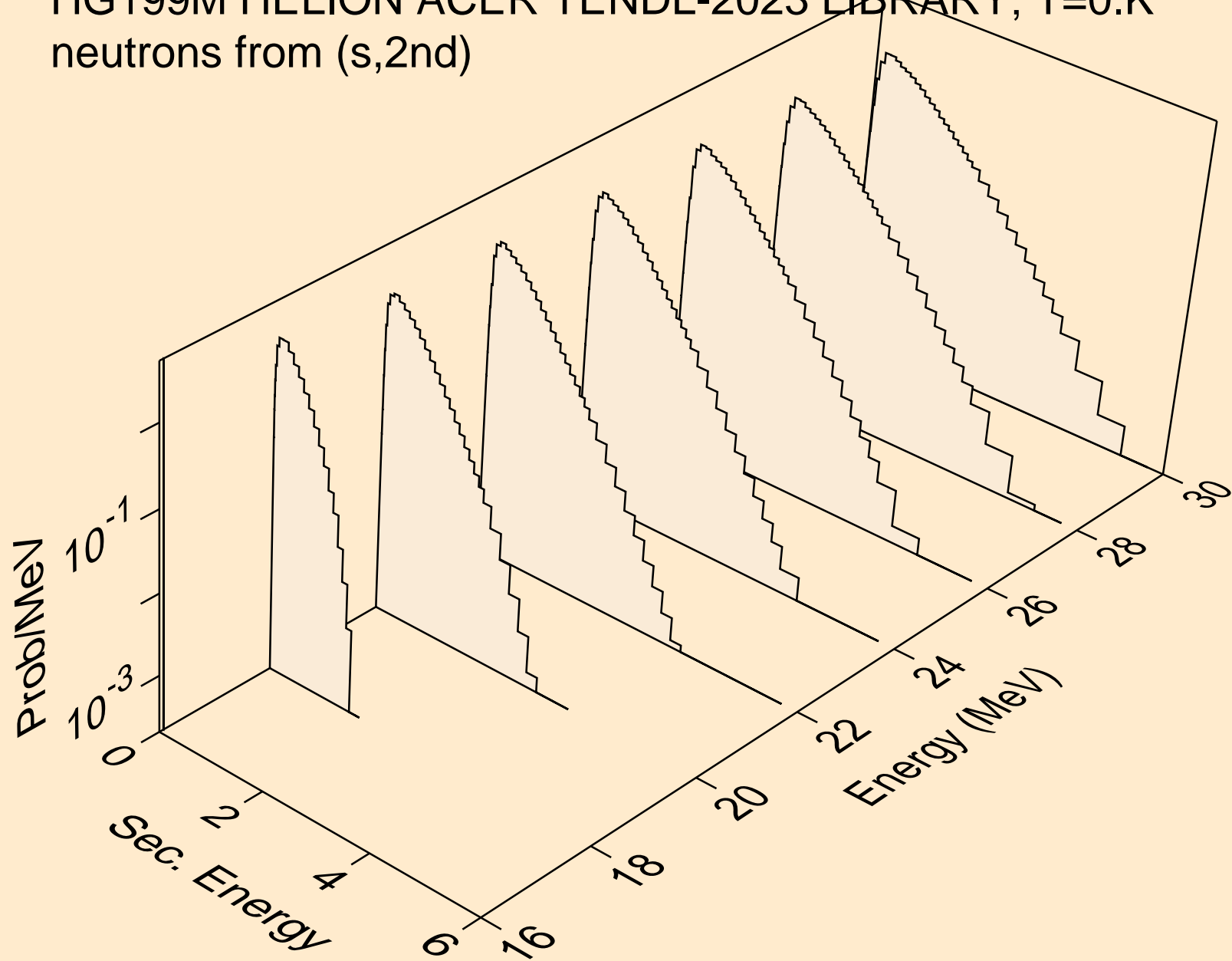
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



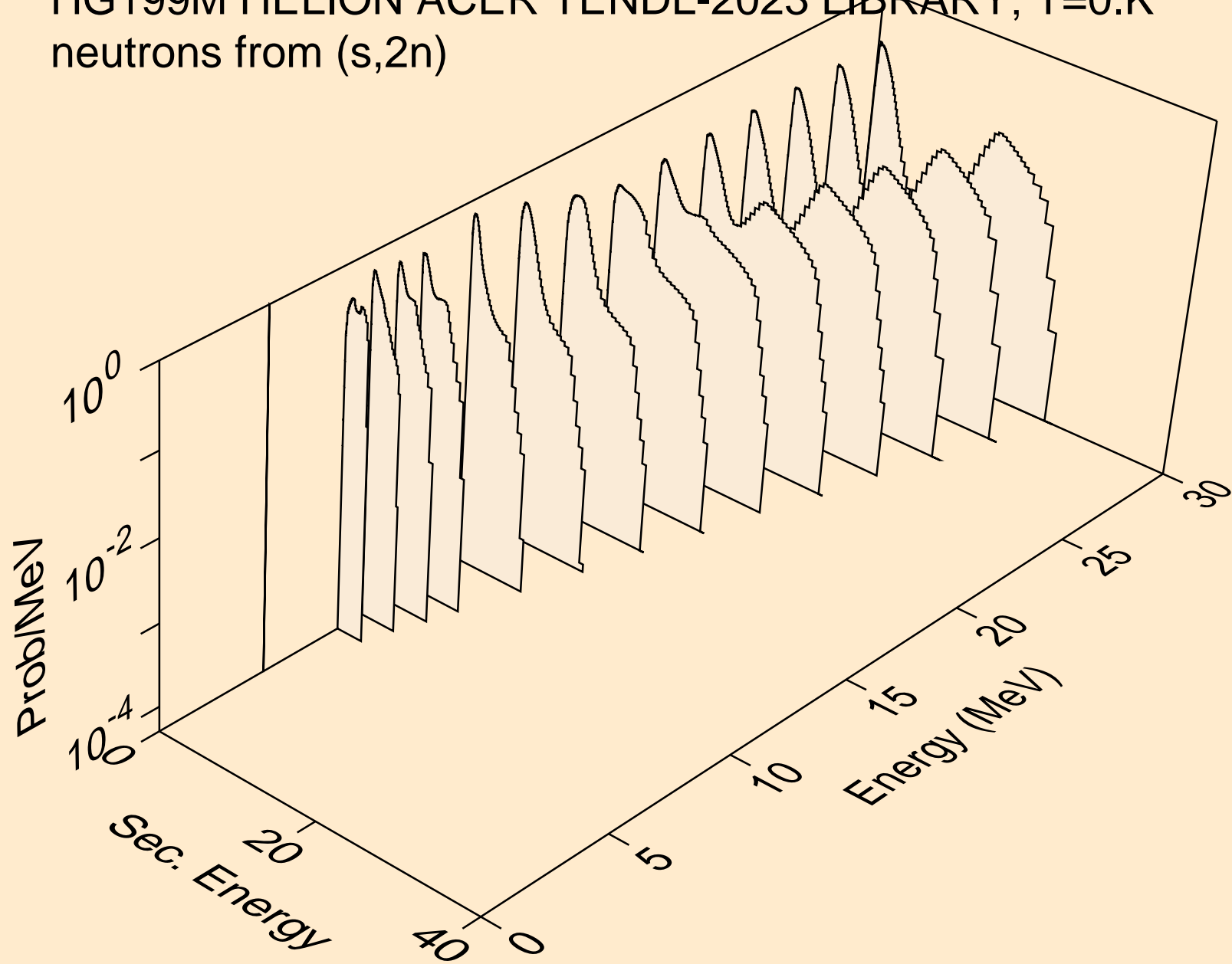
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



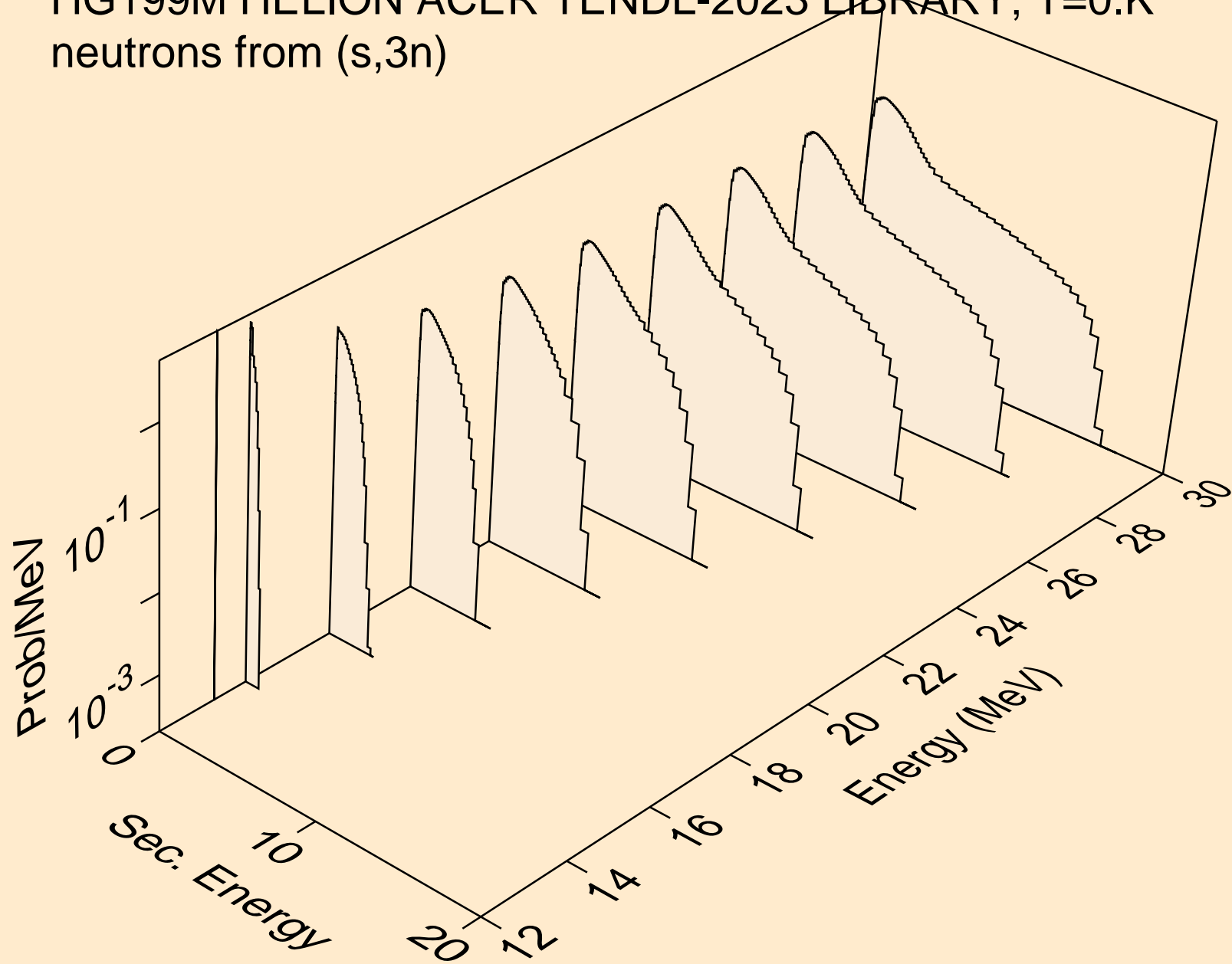
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



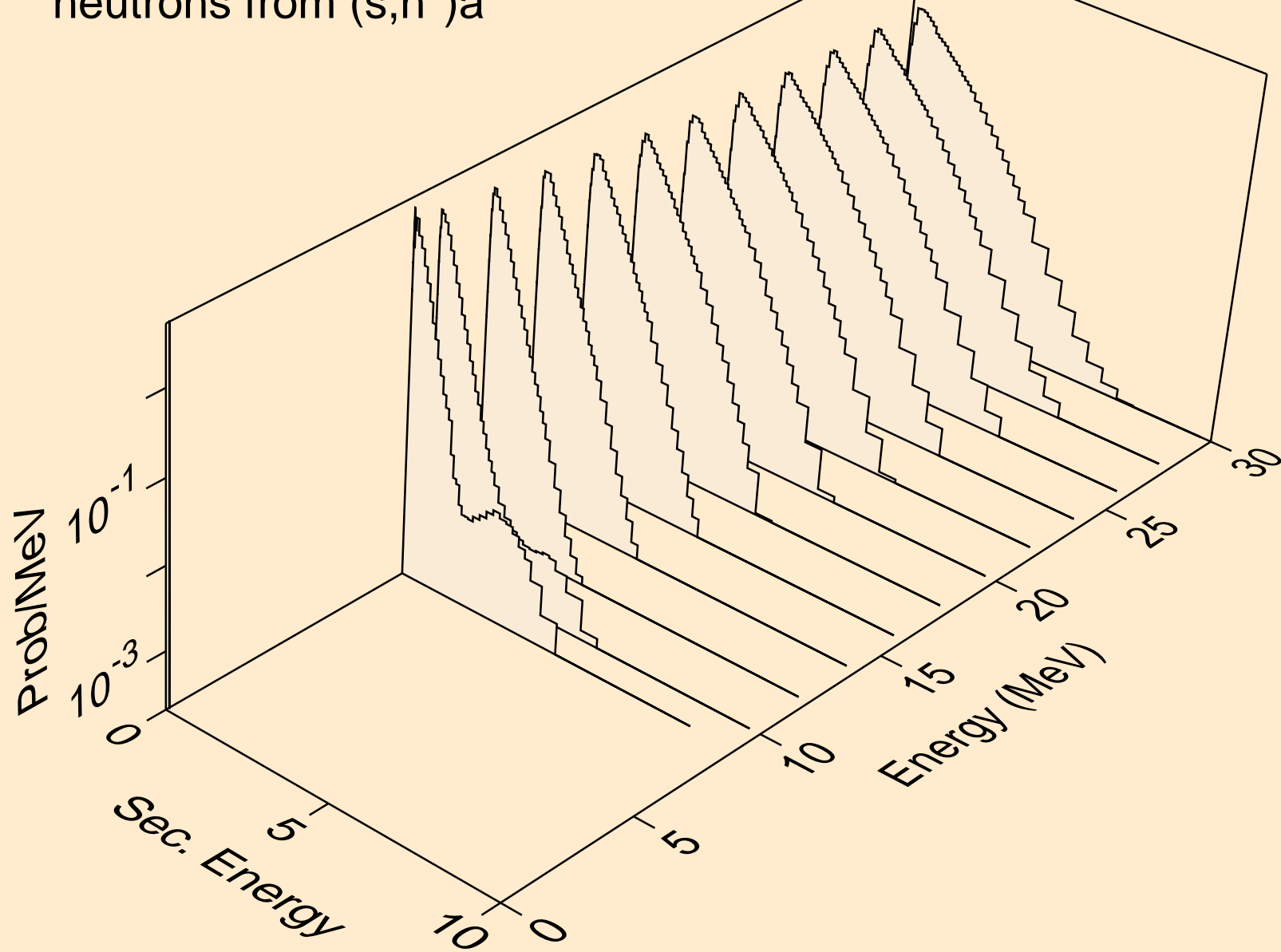
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



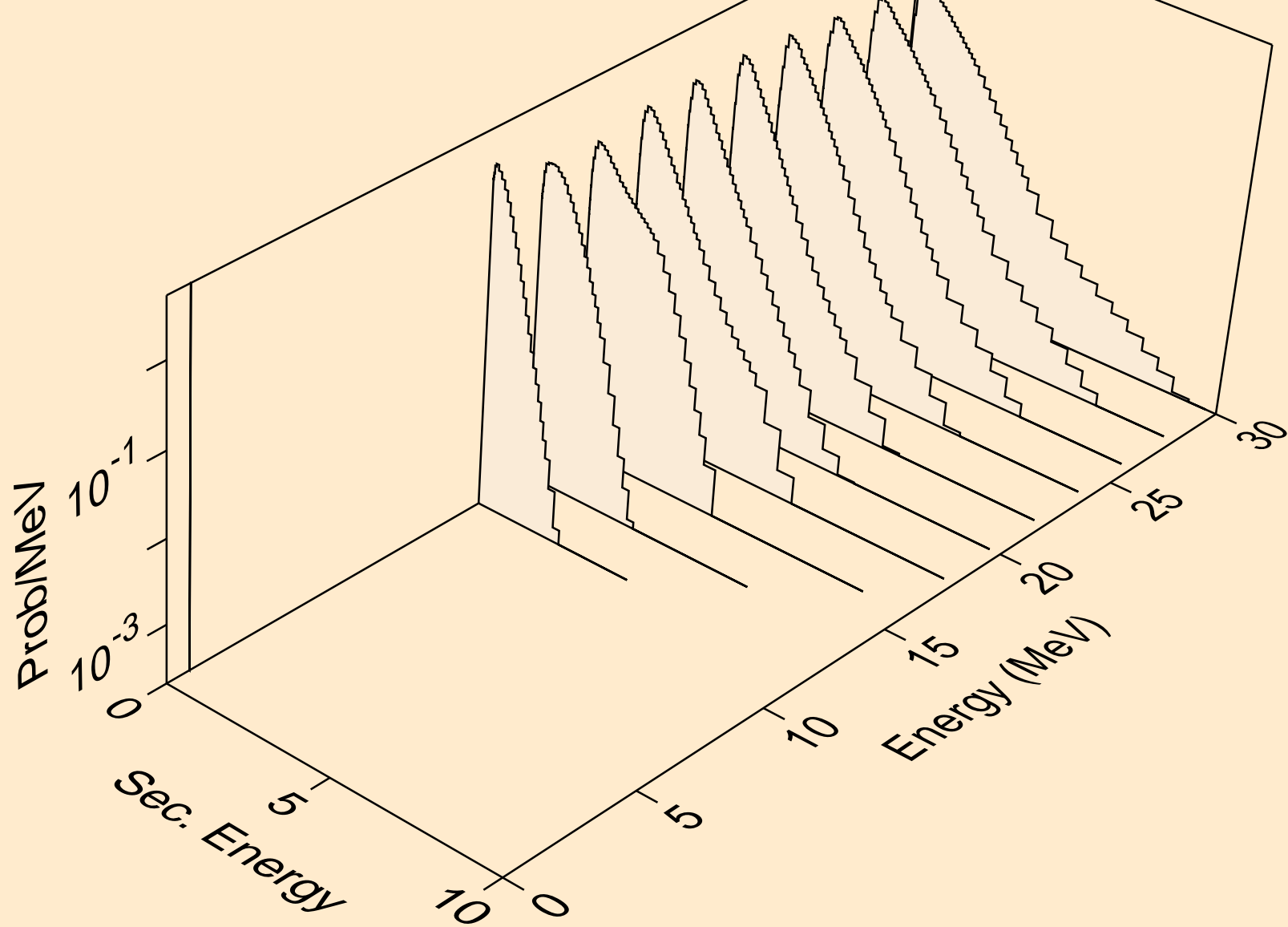
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



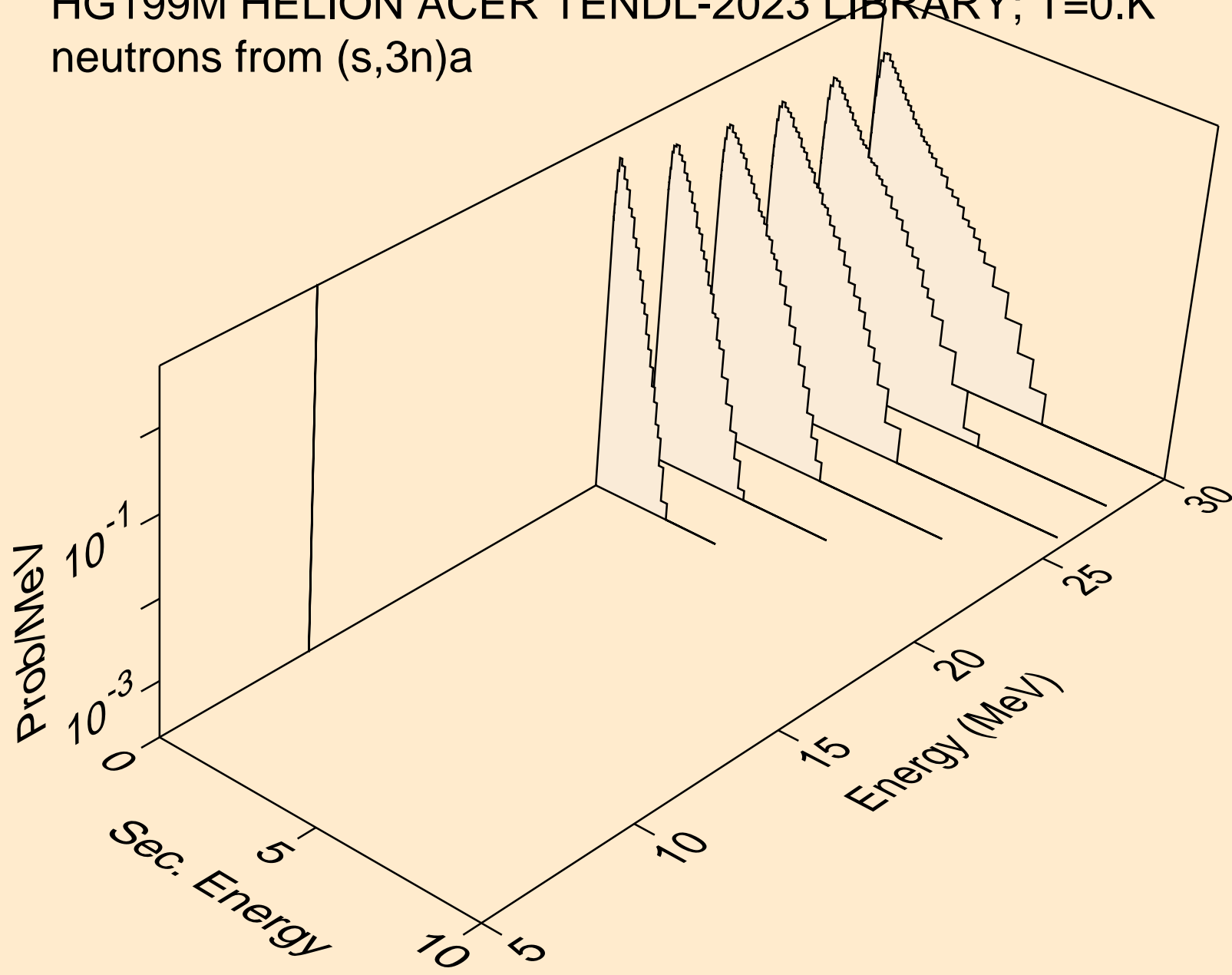
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



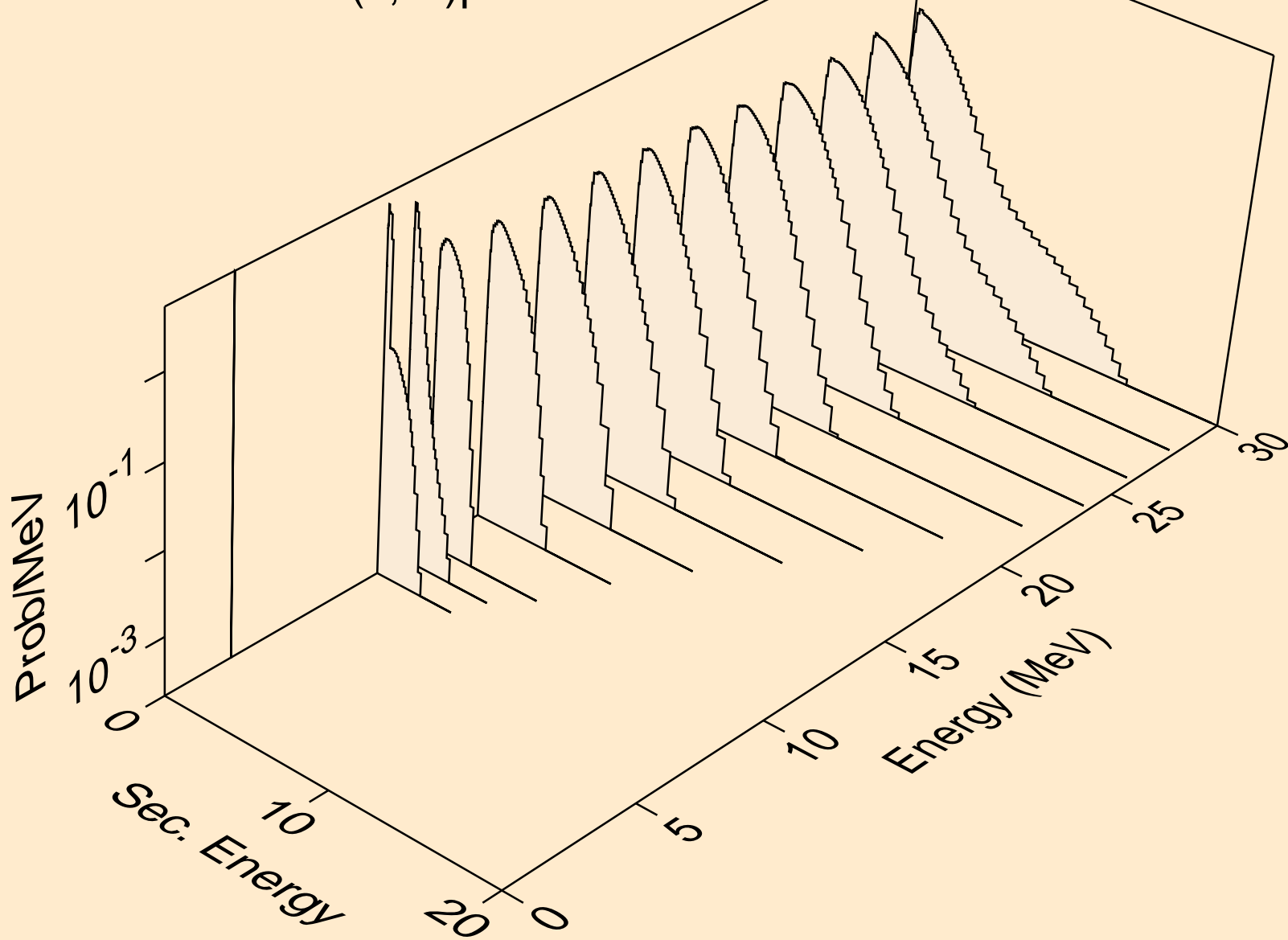
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



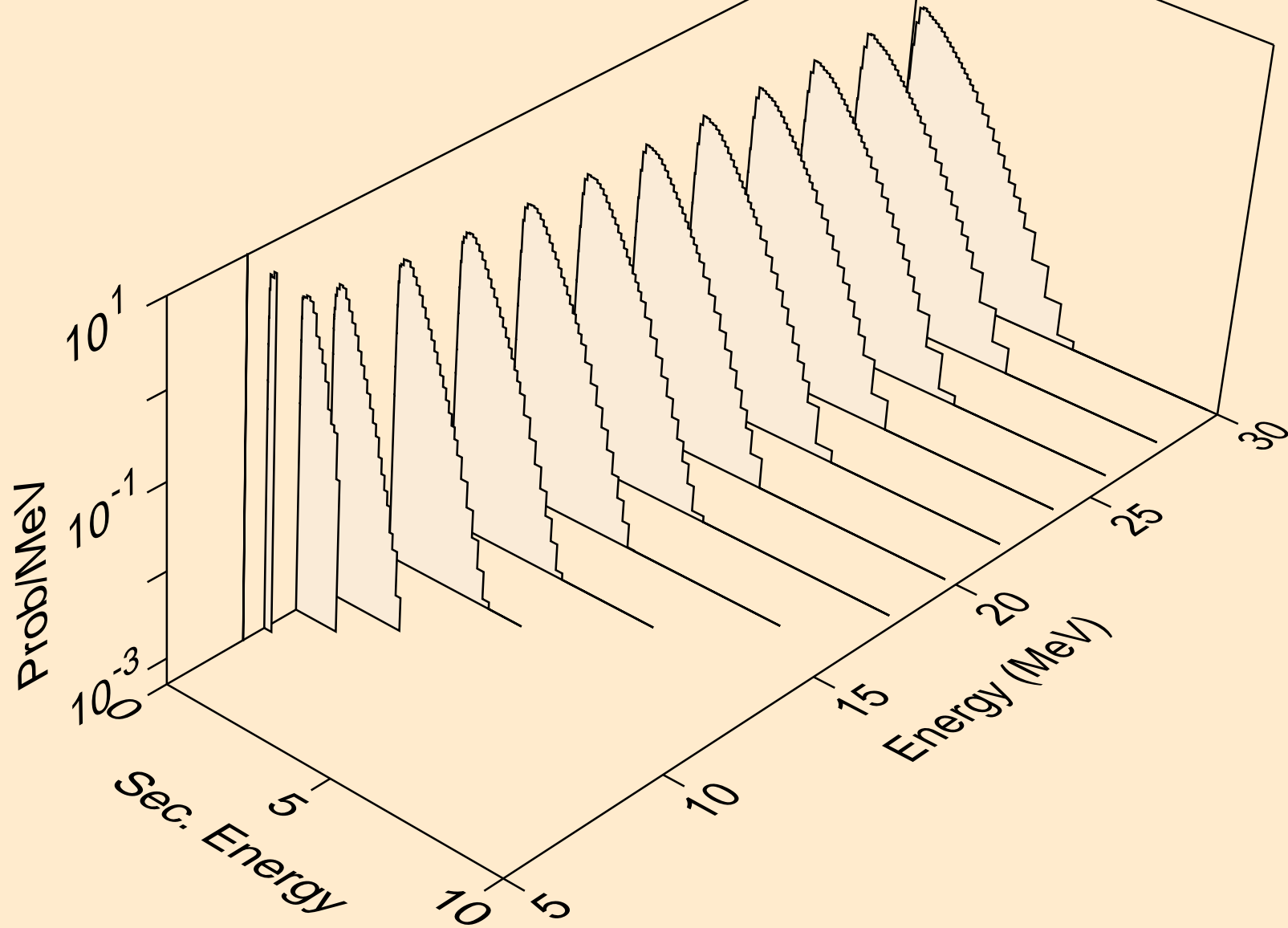
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



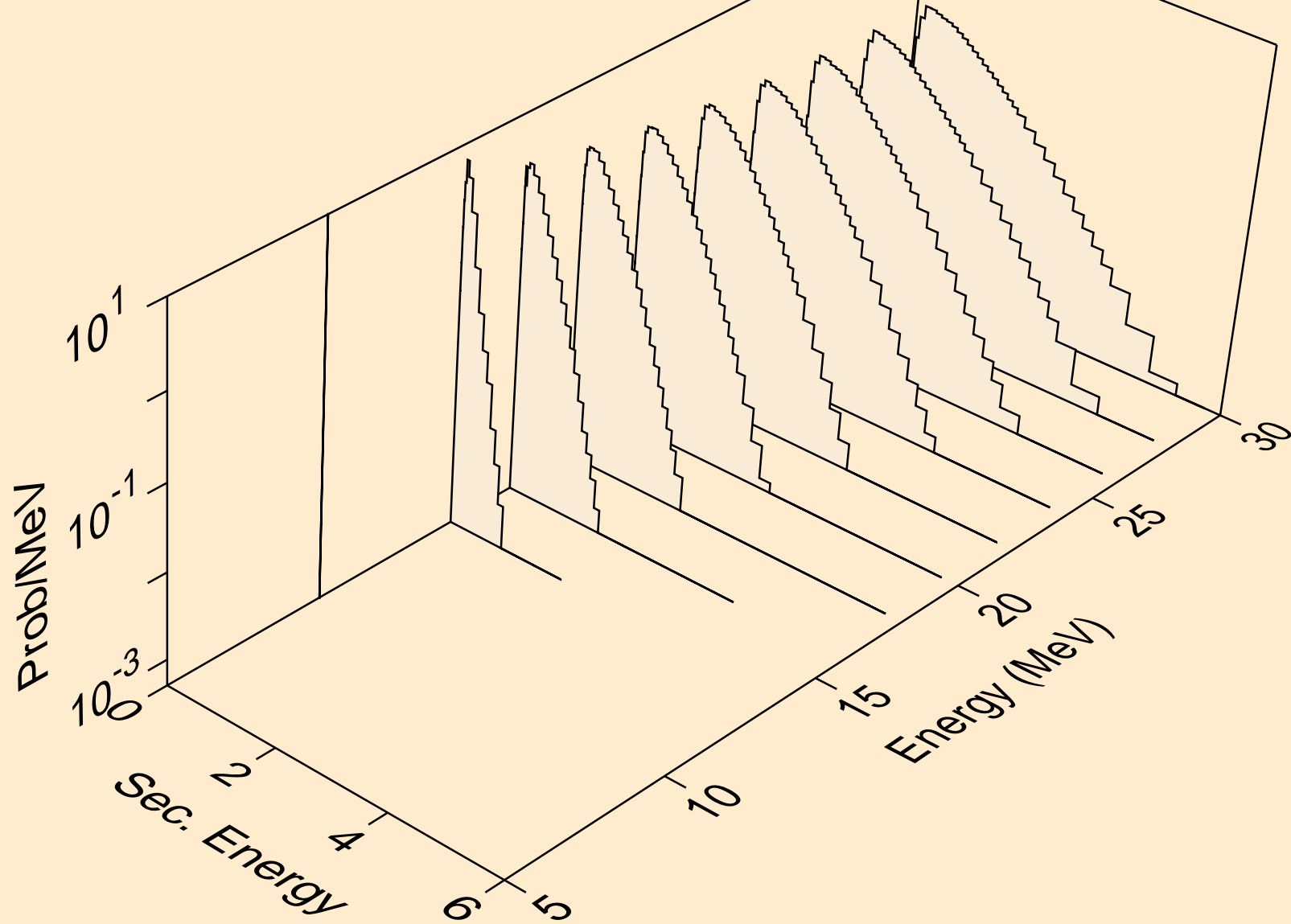
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



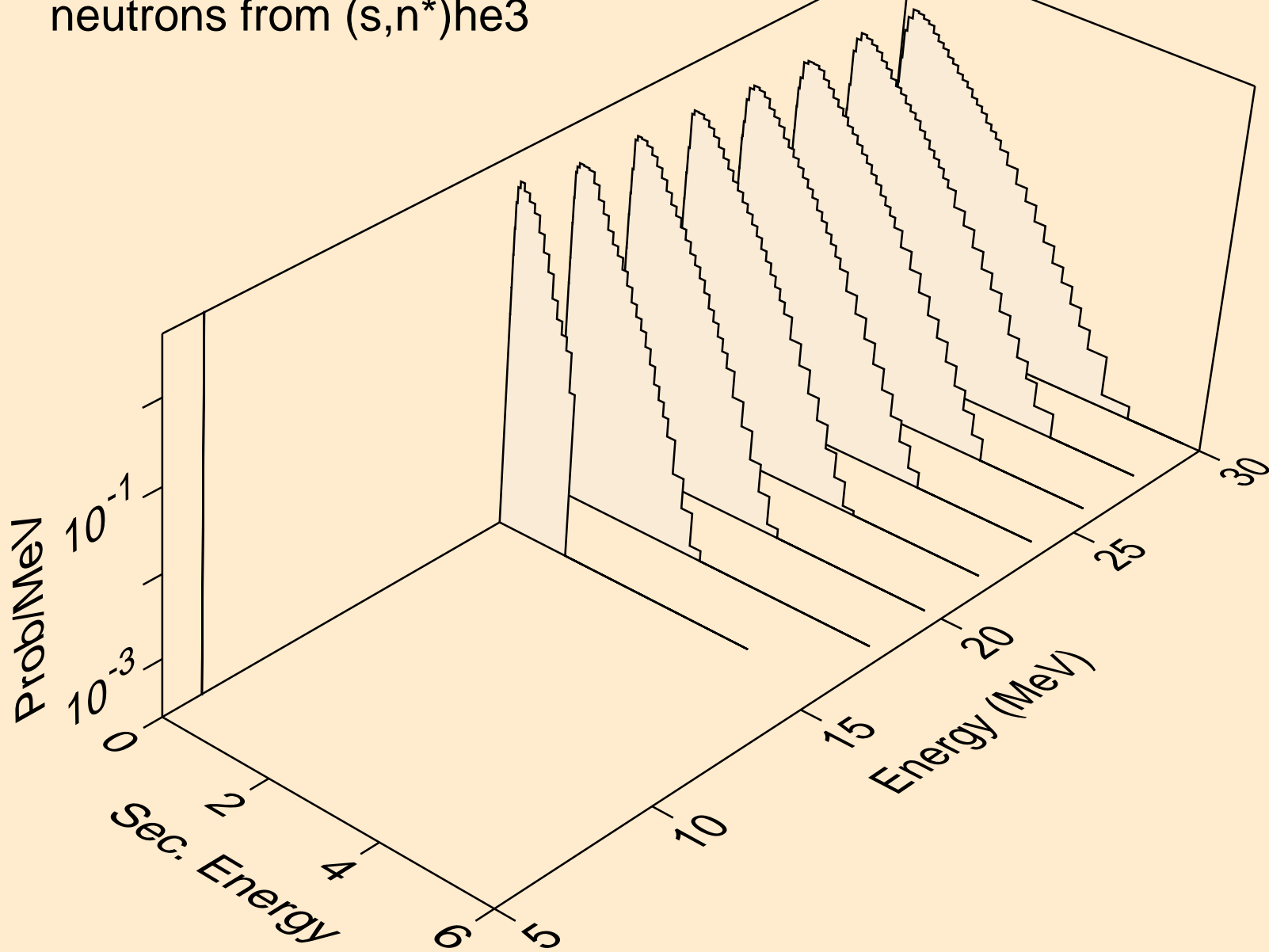
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



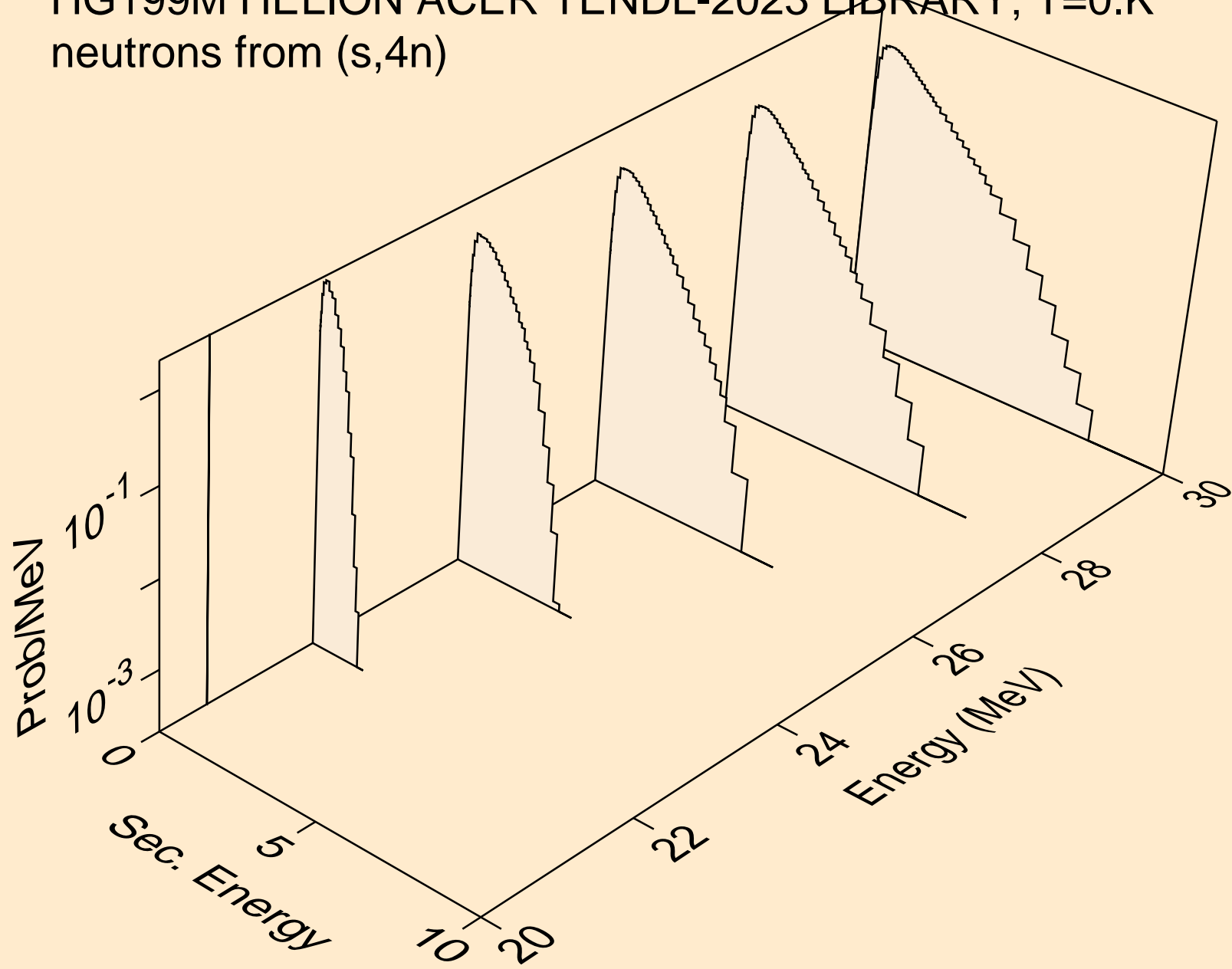
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



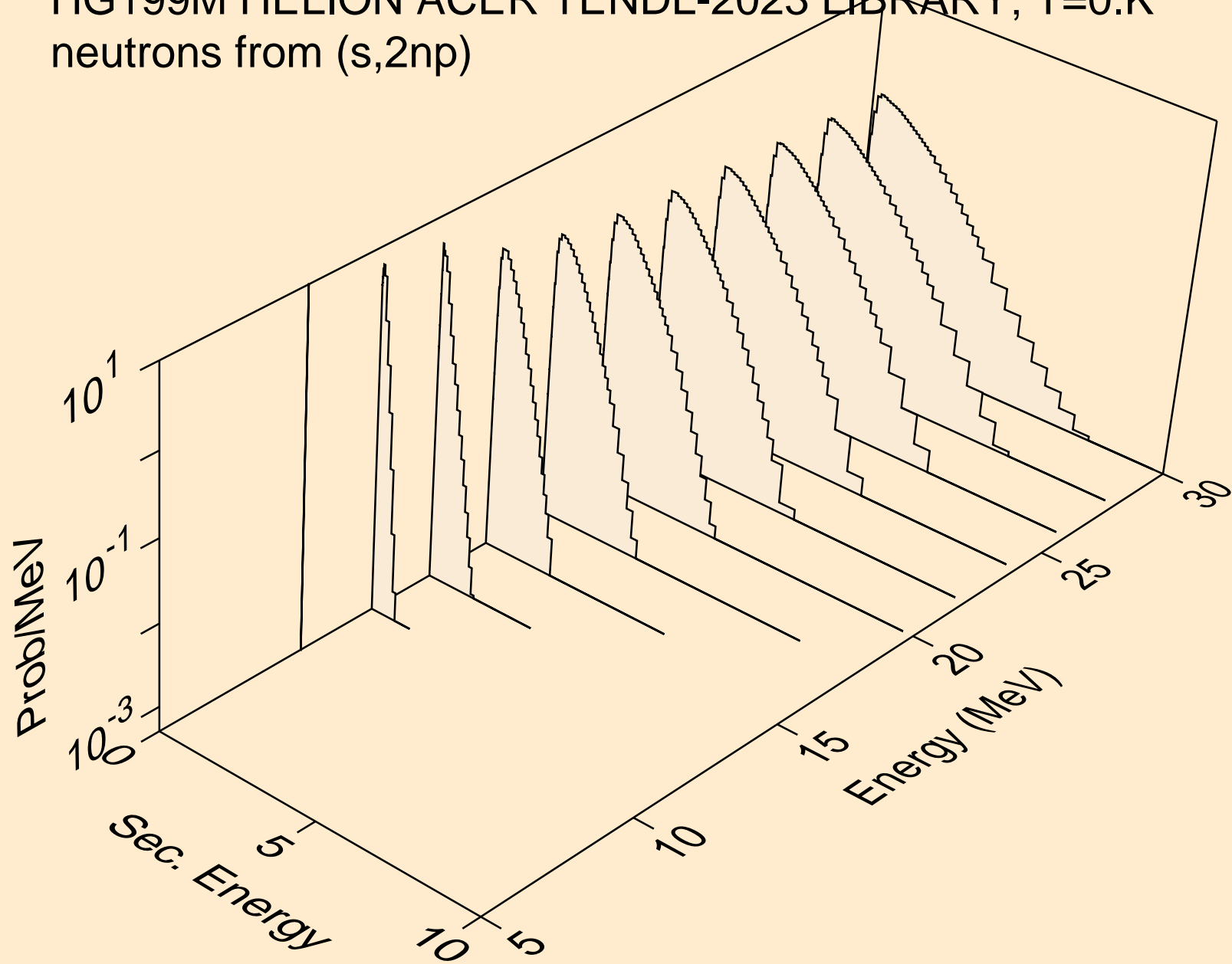
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



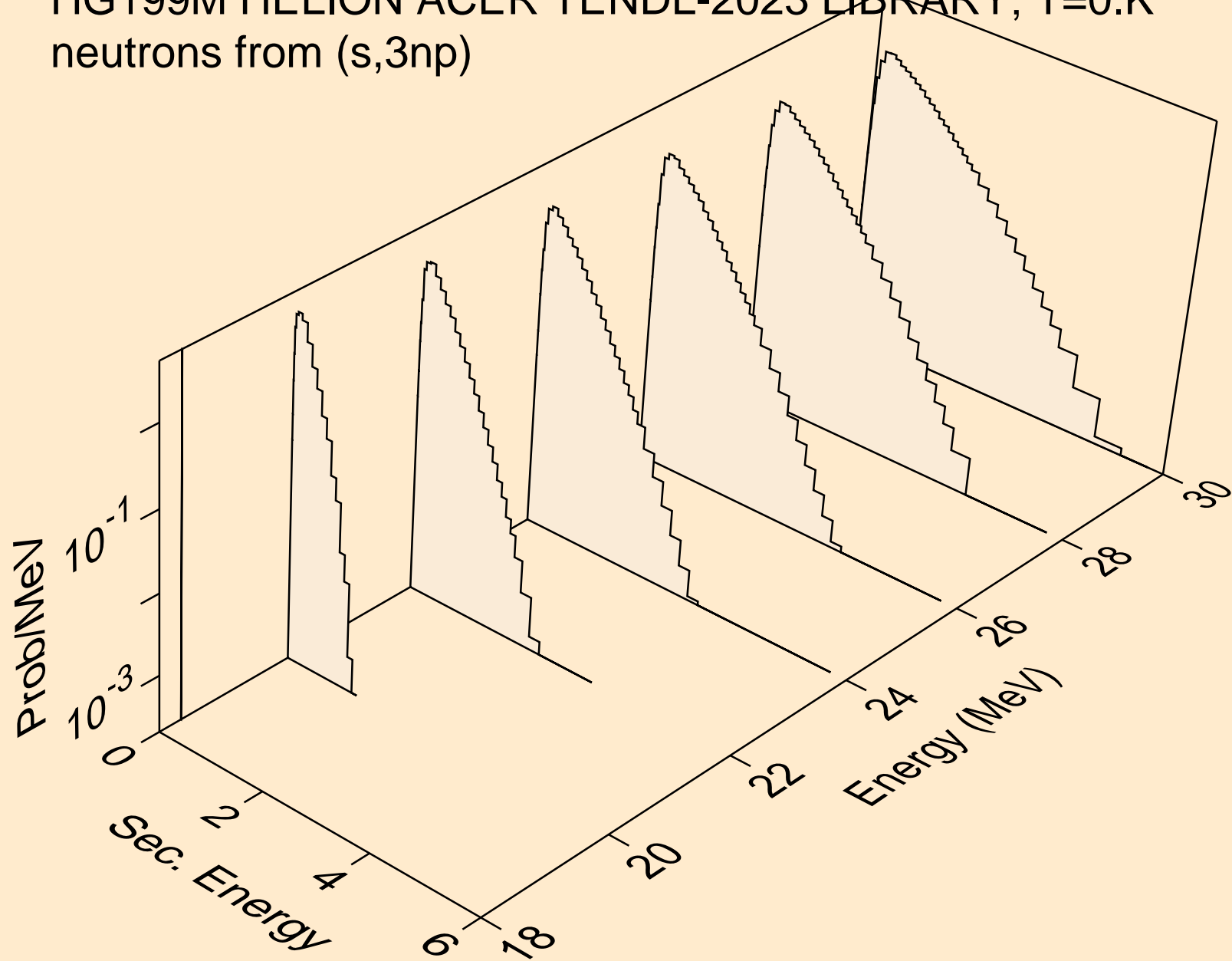
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



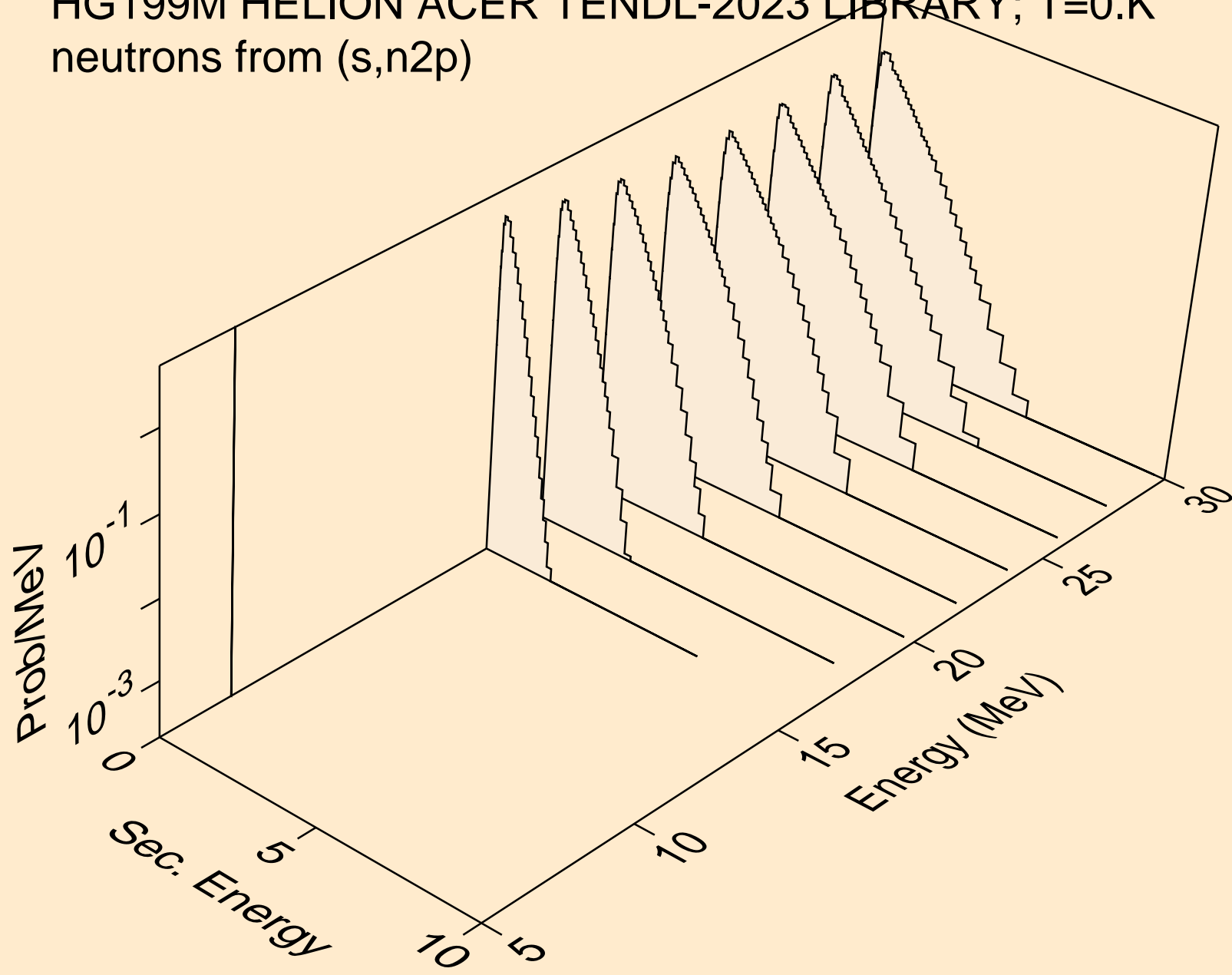
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



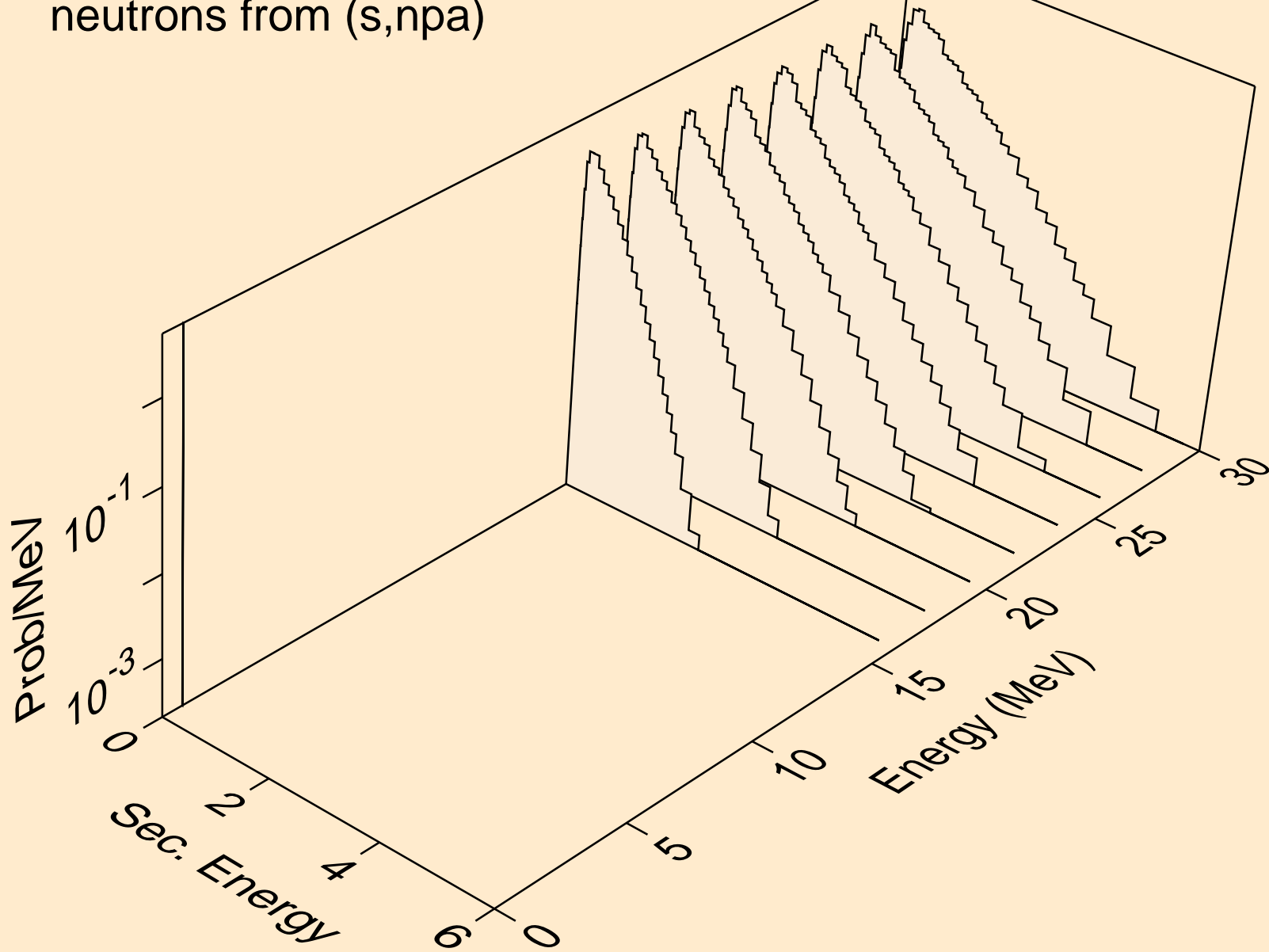
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



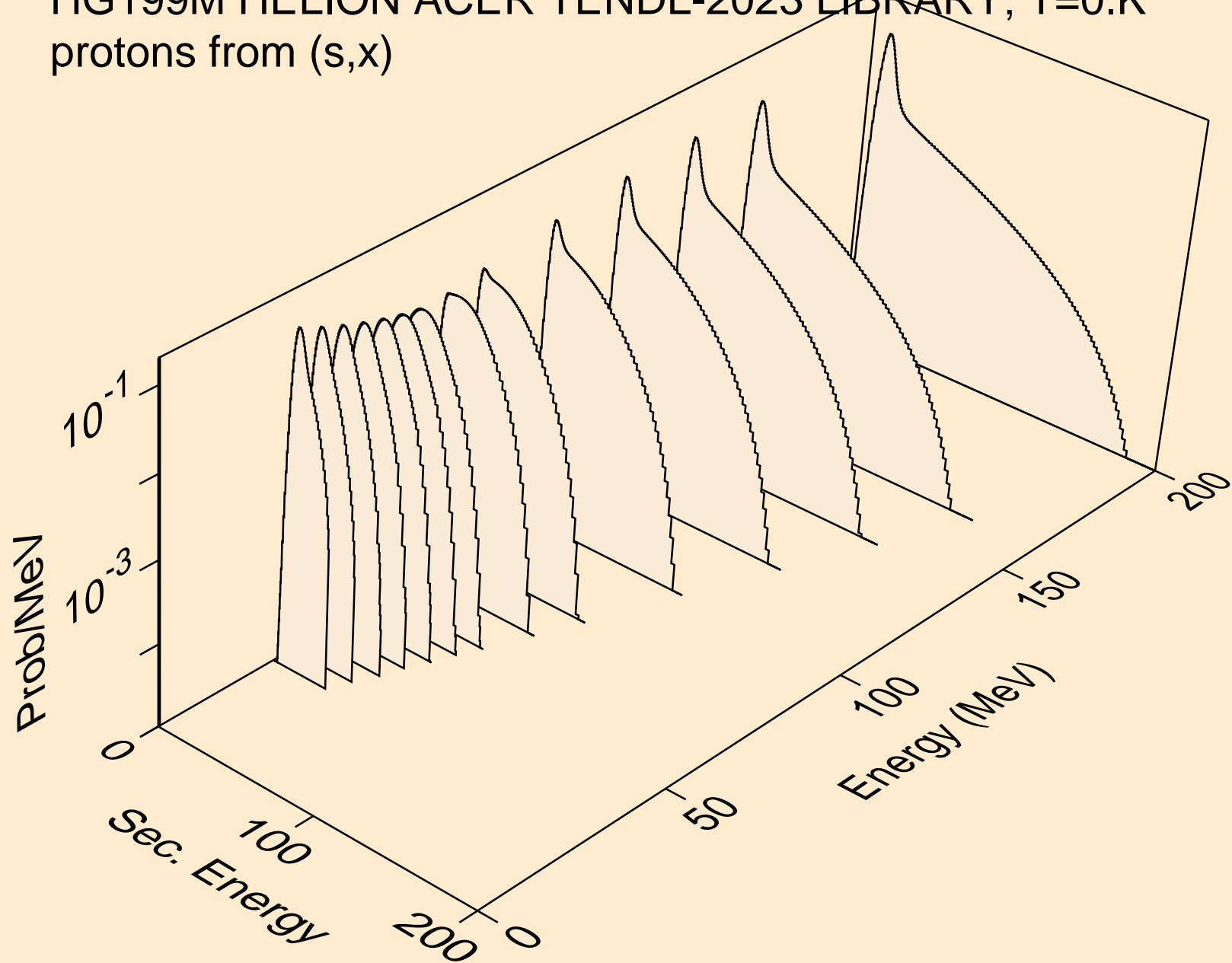
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



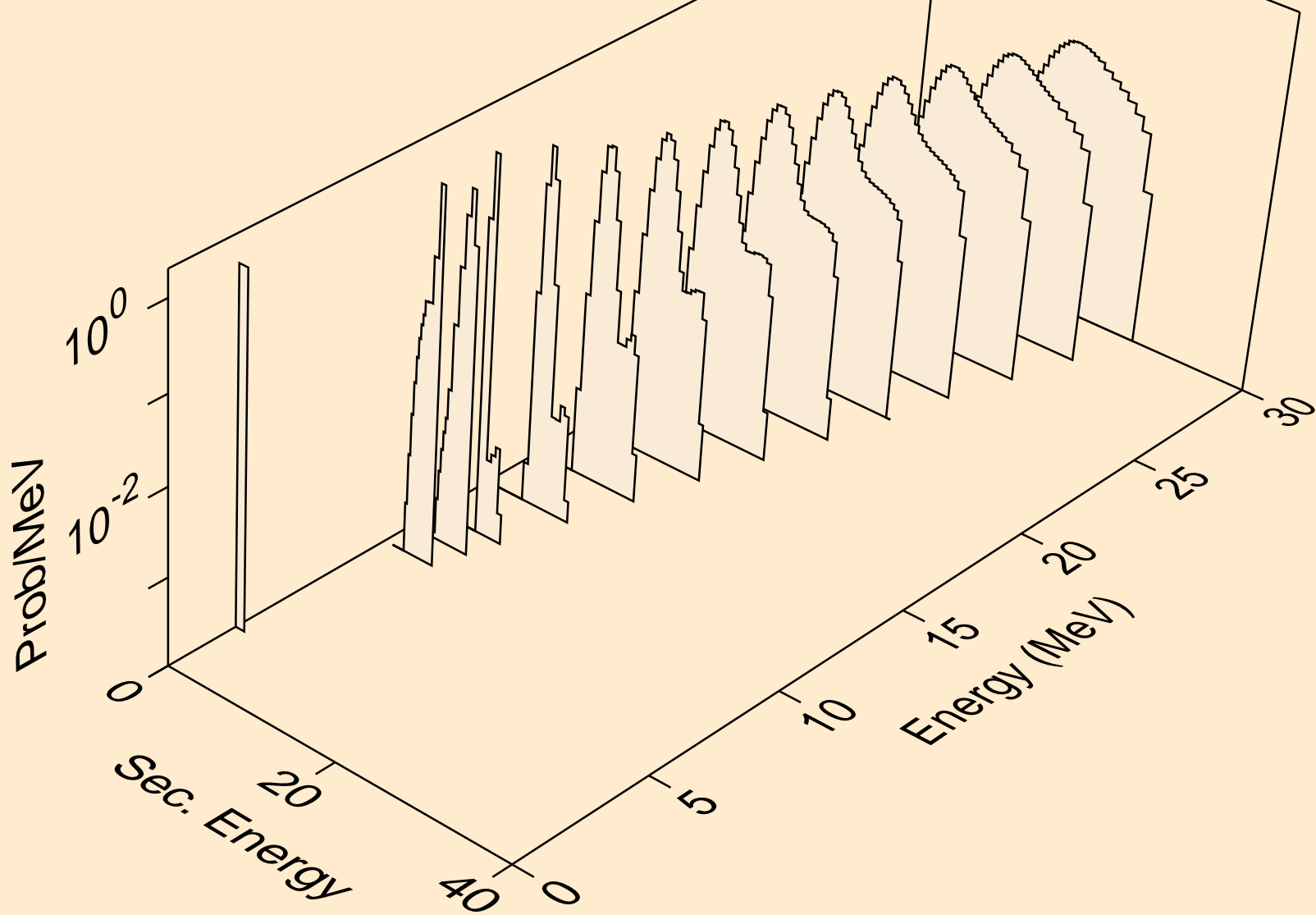
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



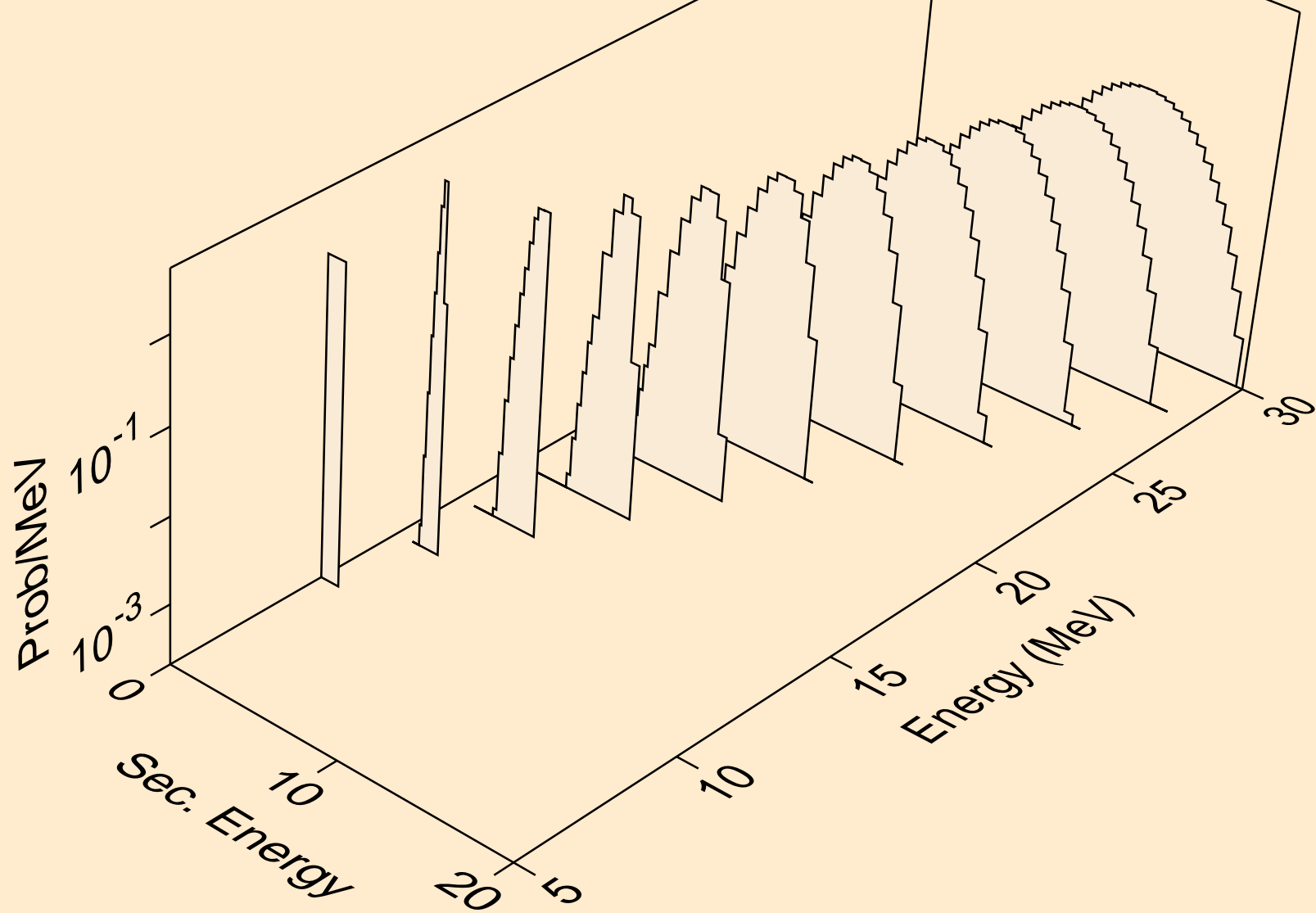
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



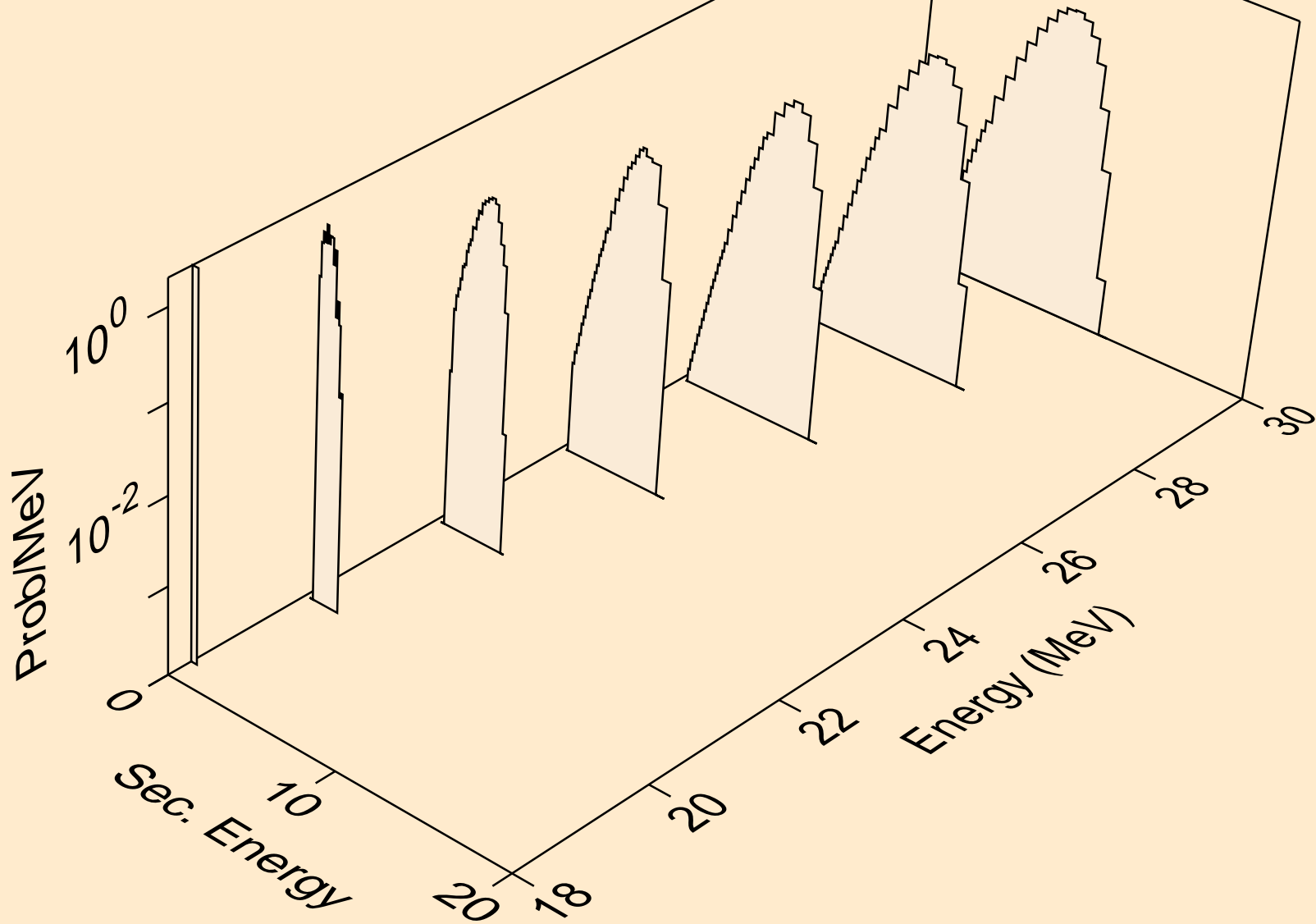
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



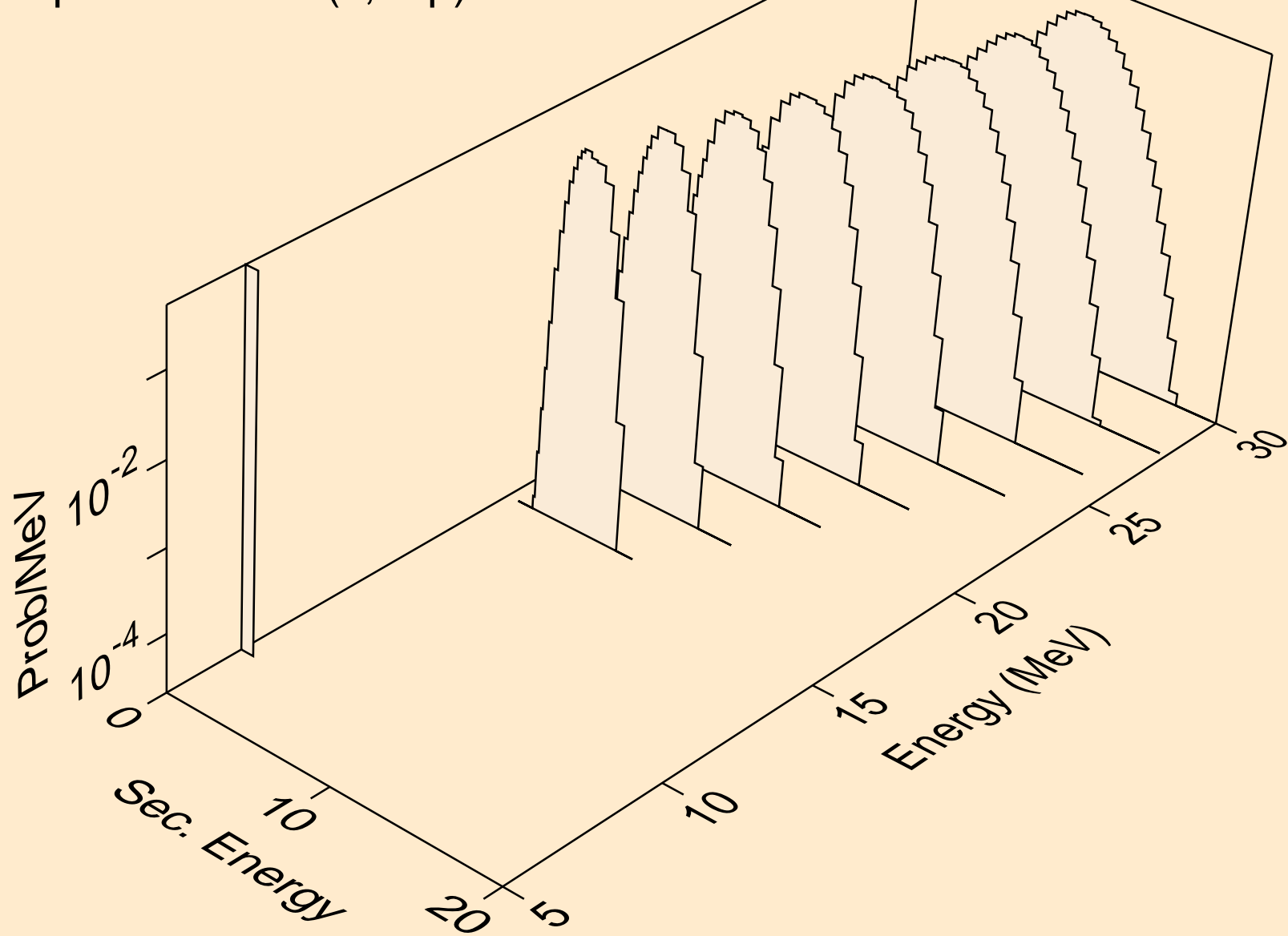
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



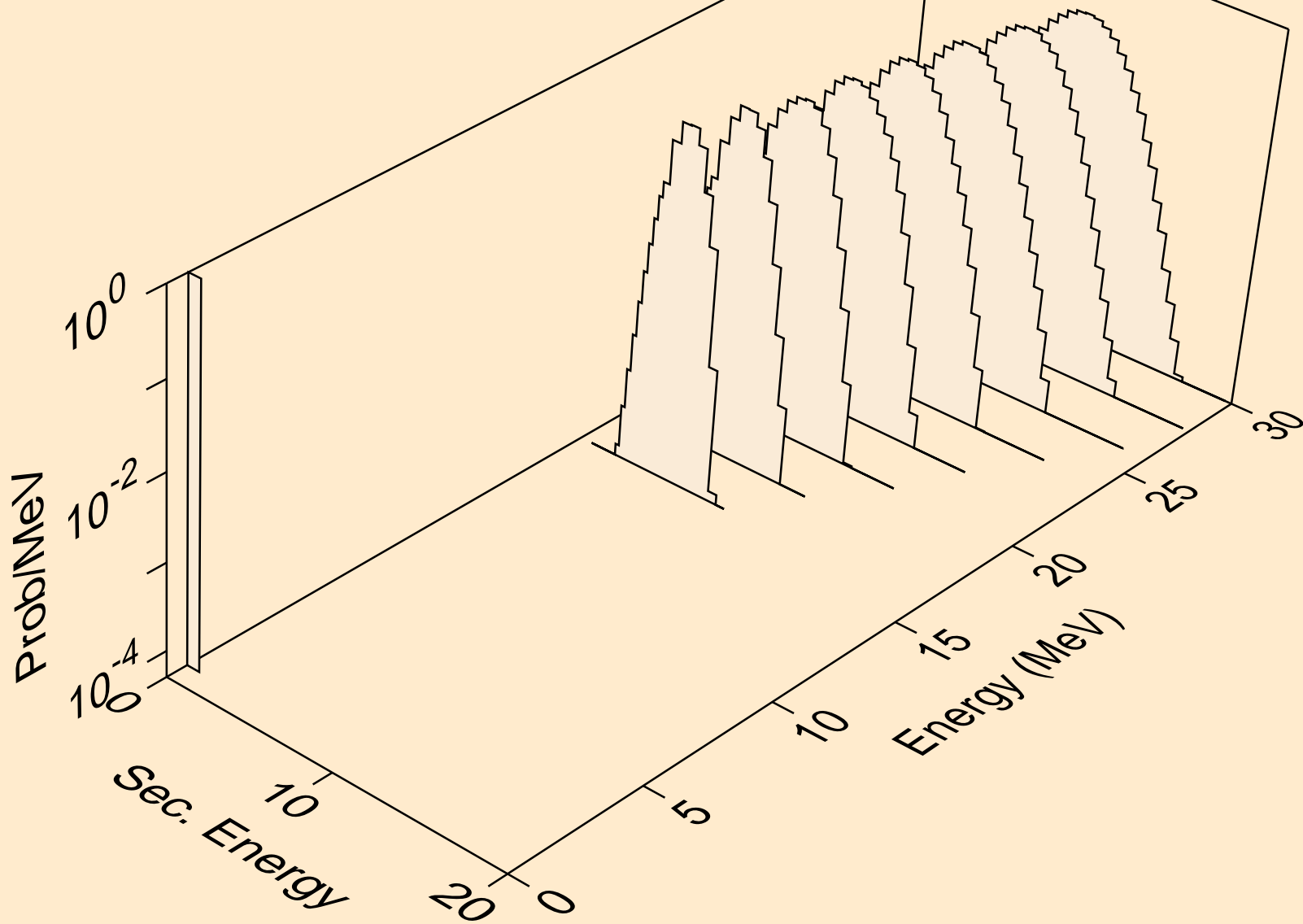
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,3np)



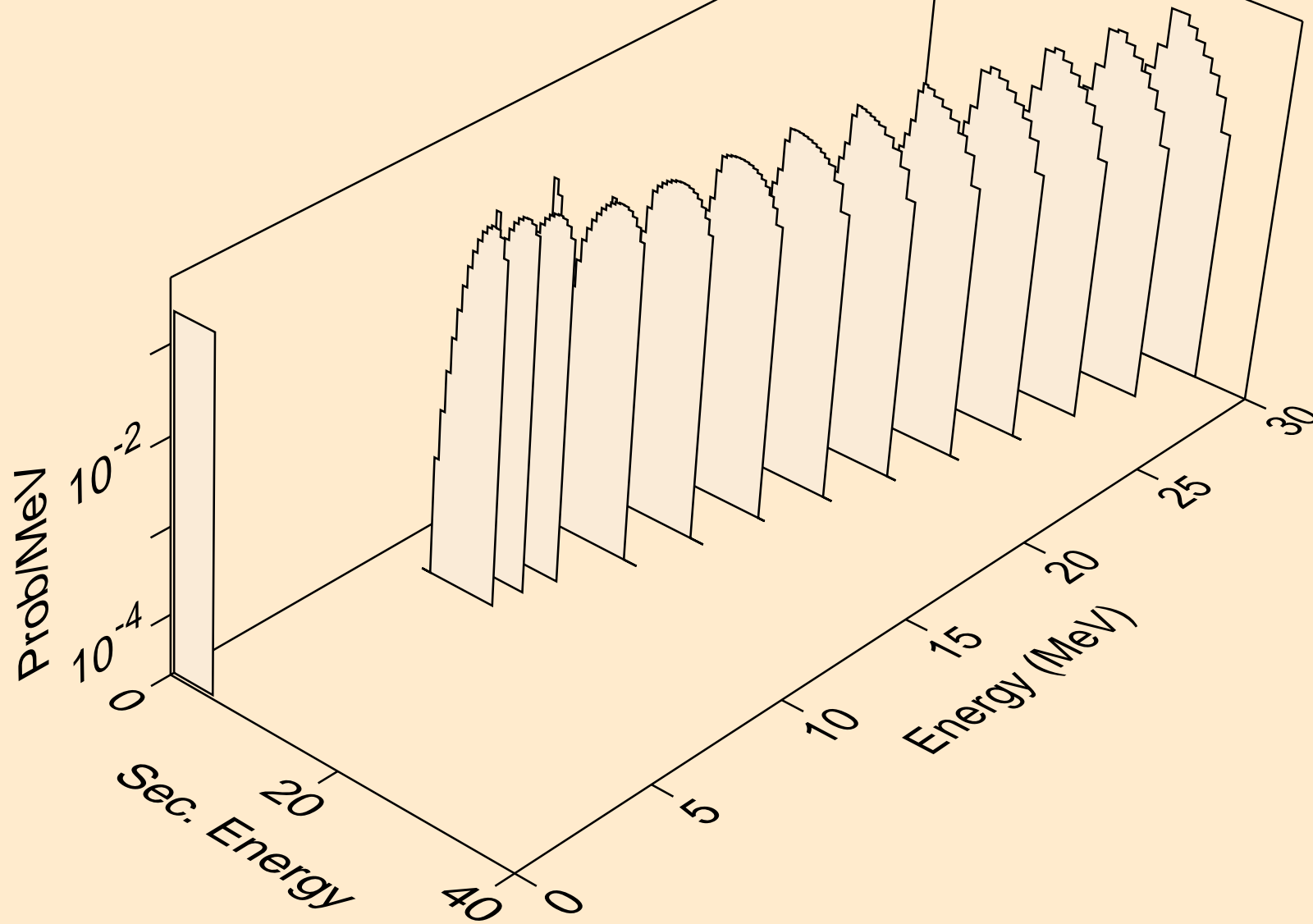
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



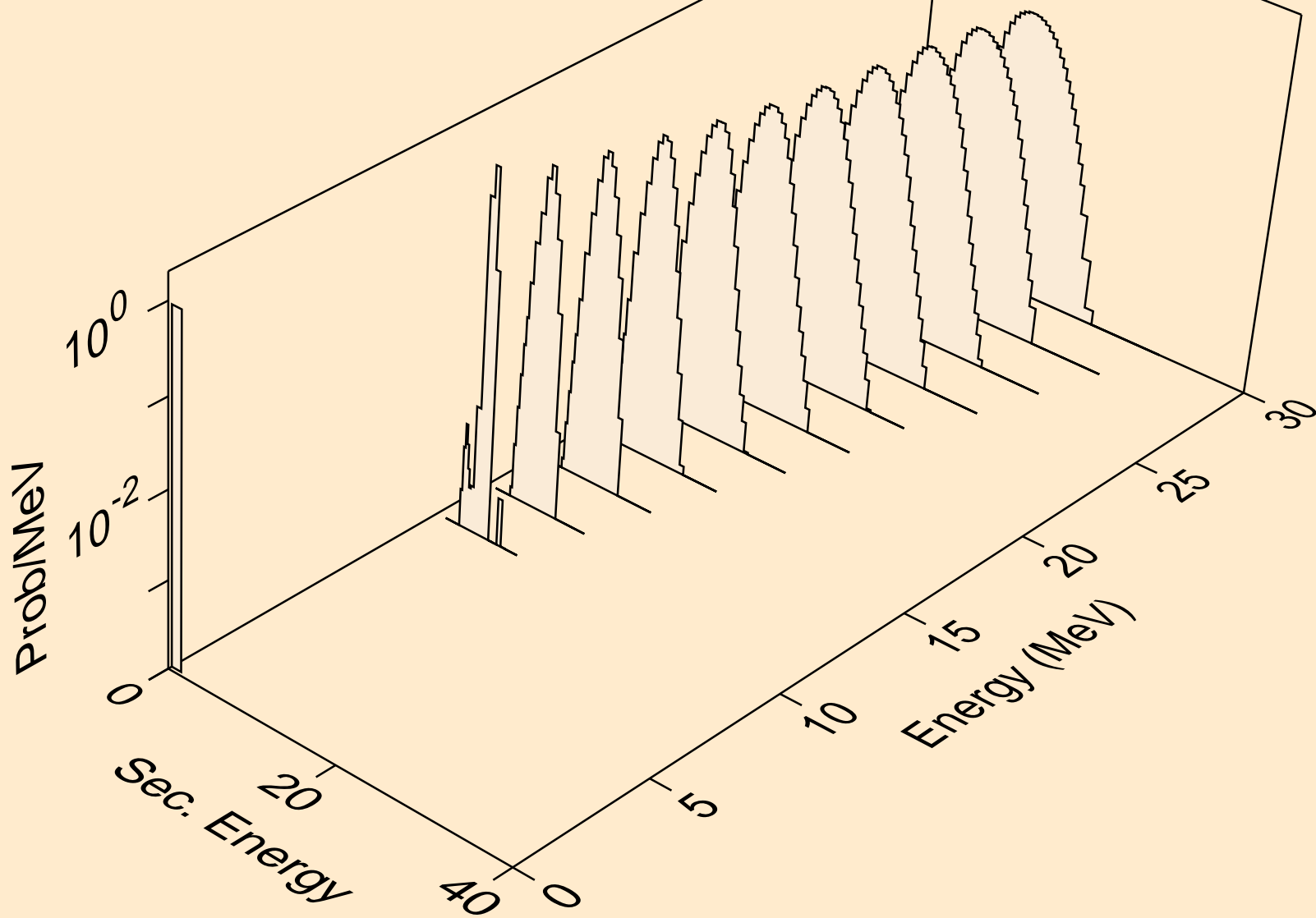
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



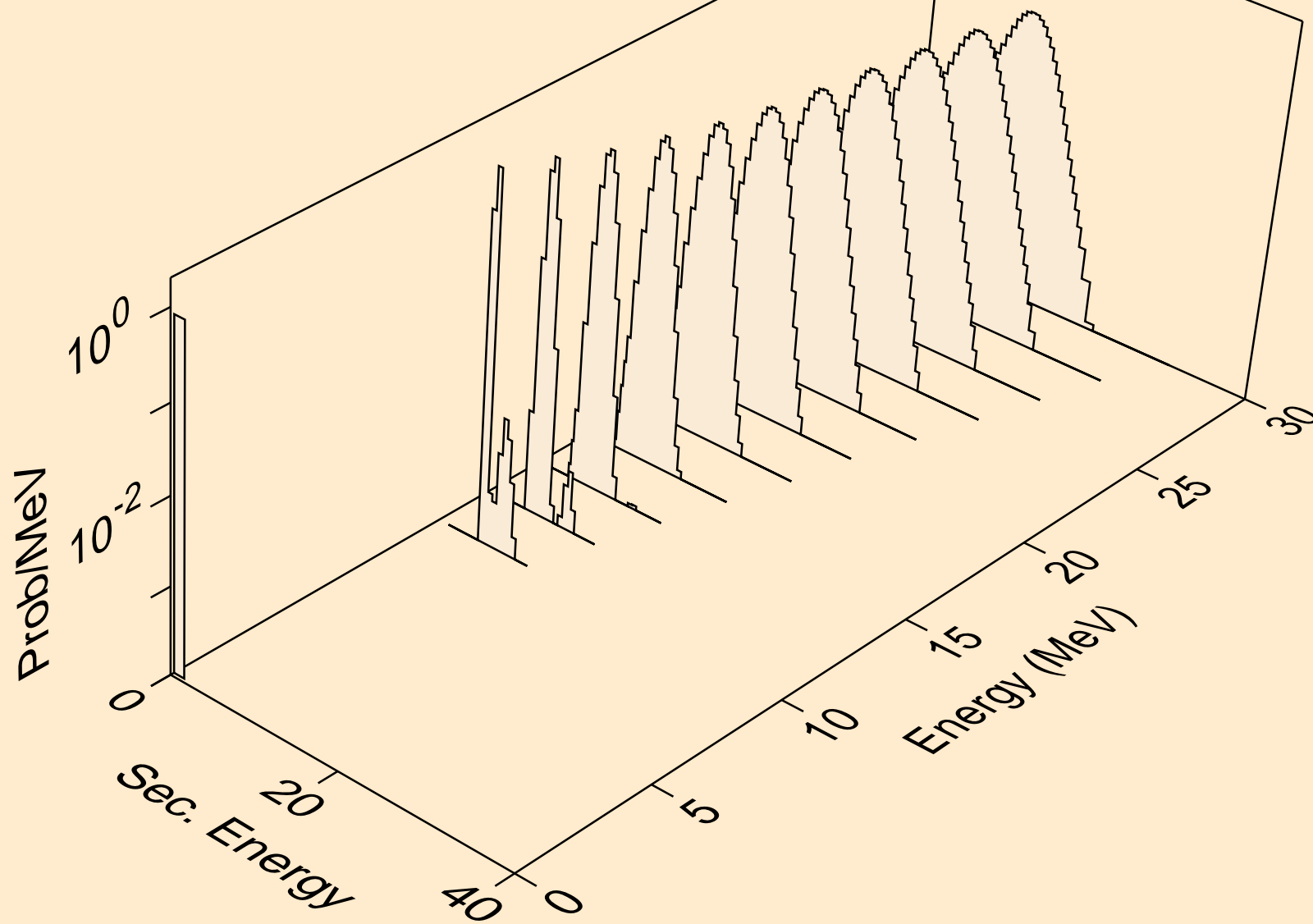
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



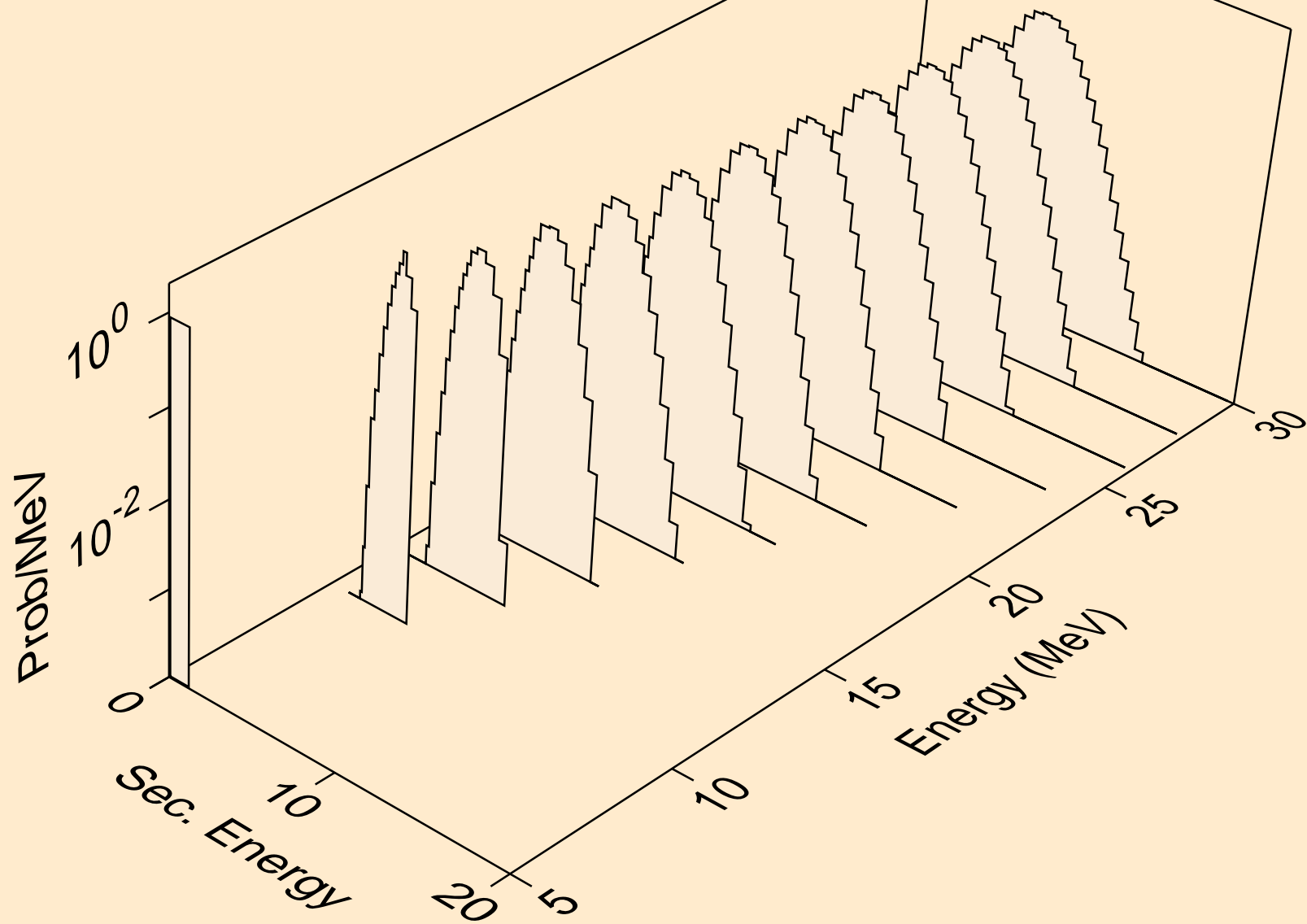
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



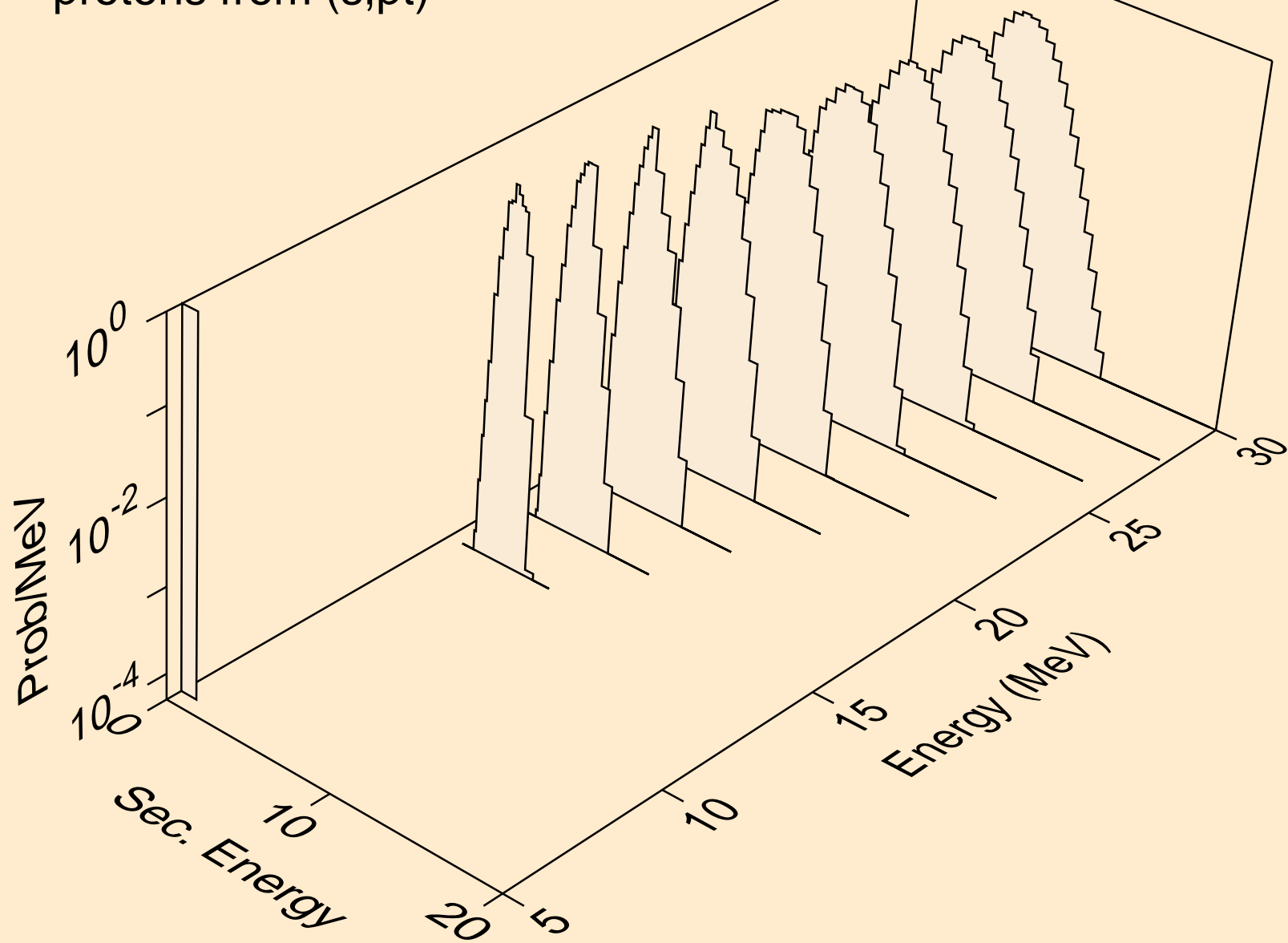
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pa)



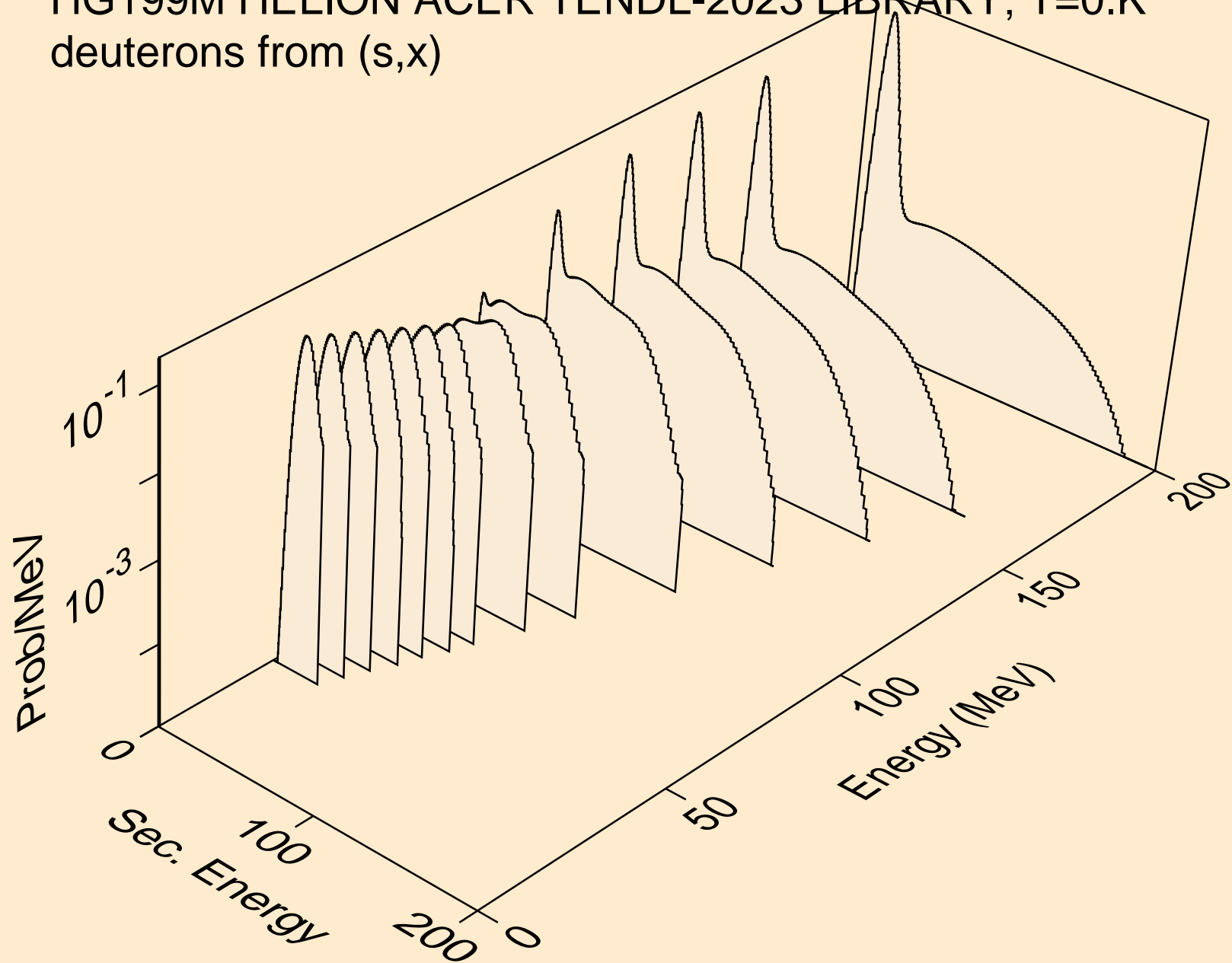
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



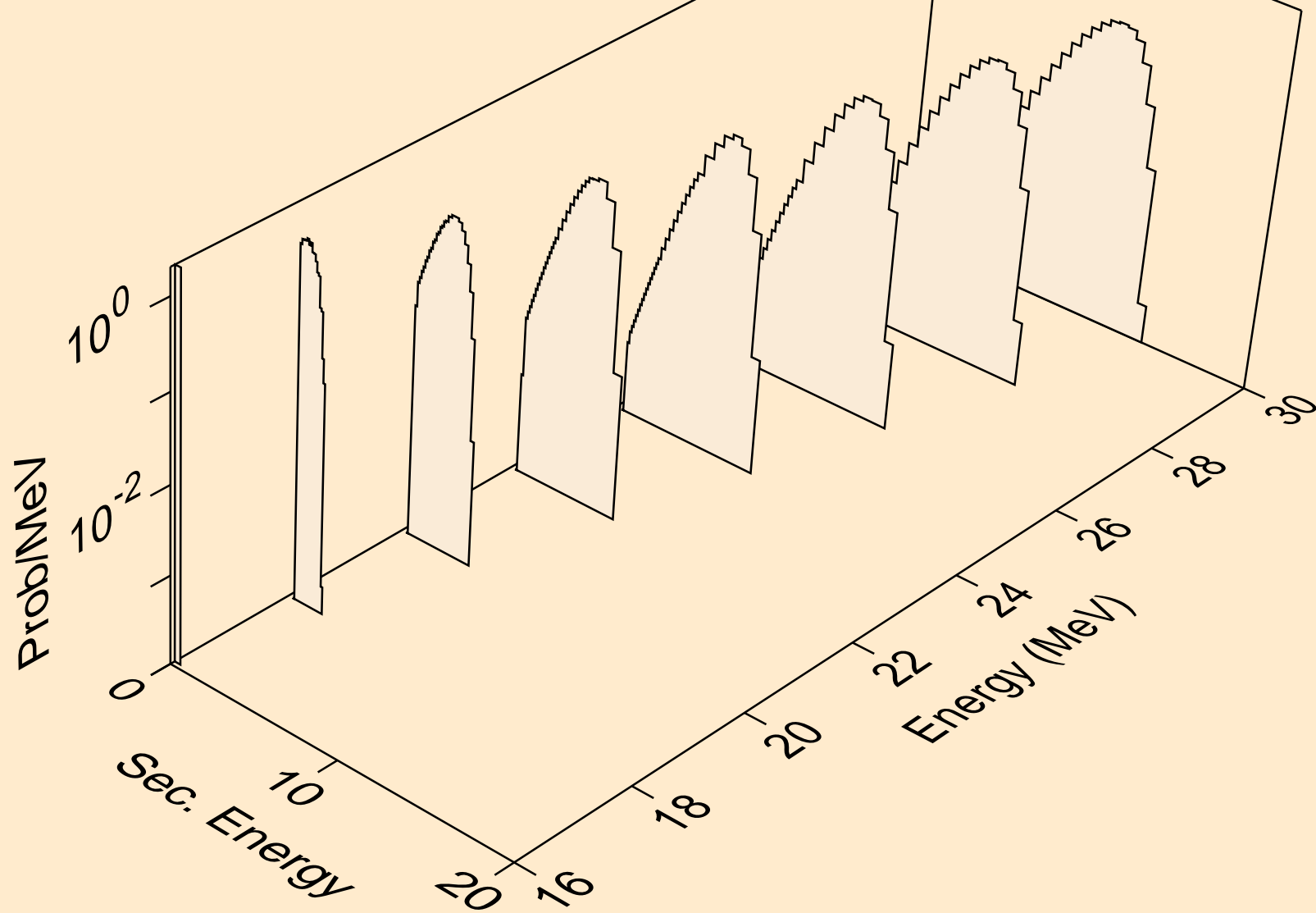
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



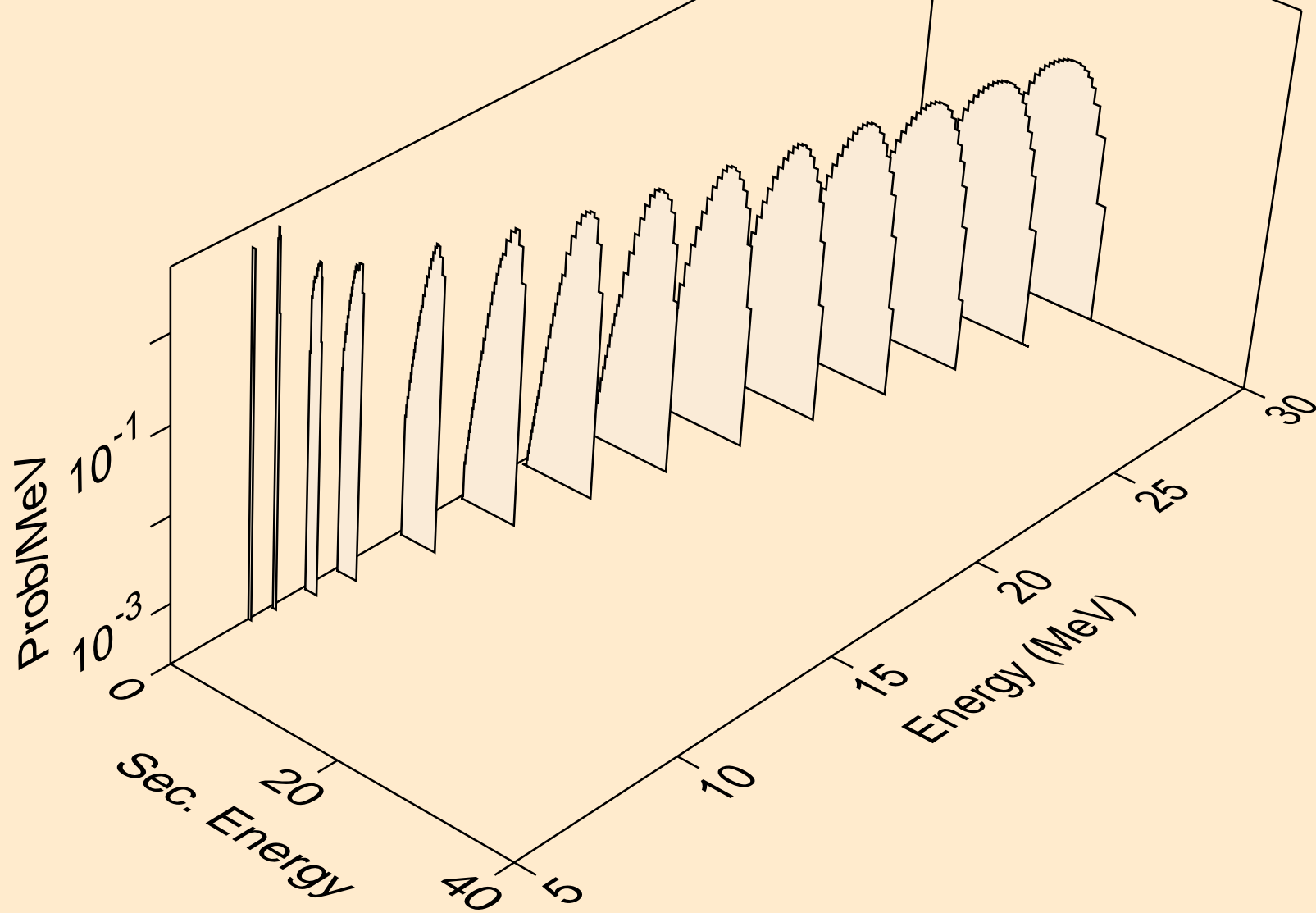
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



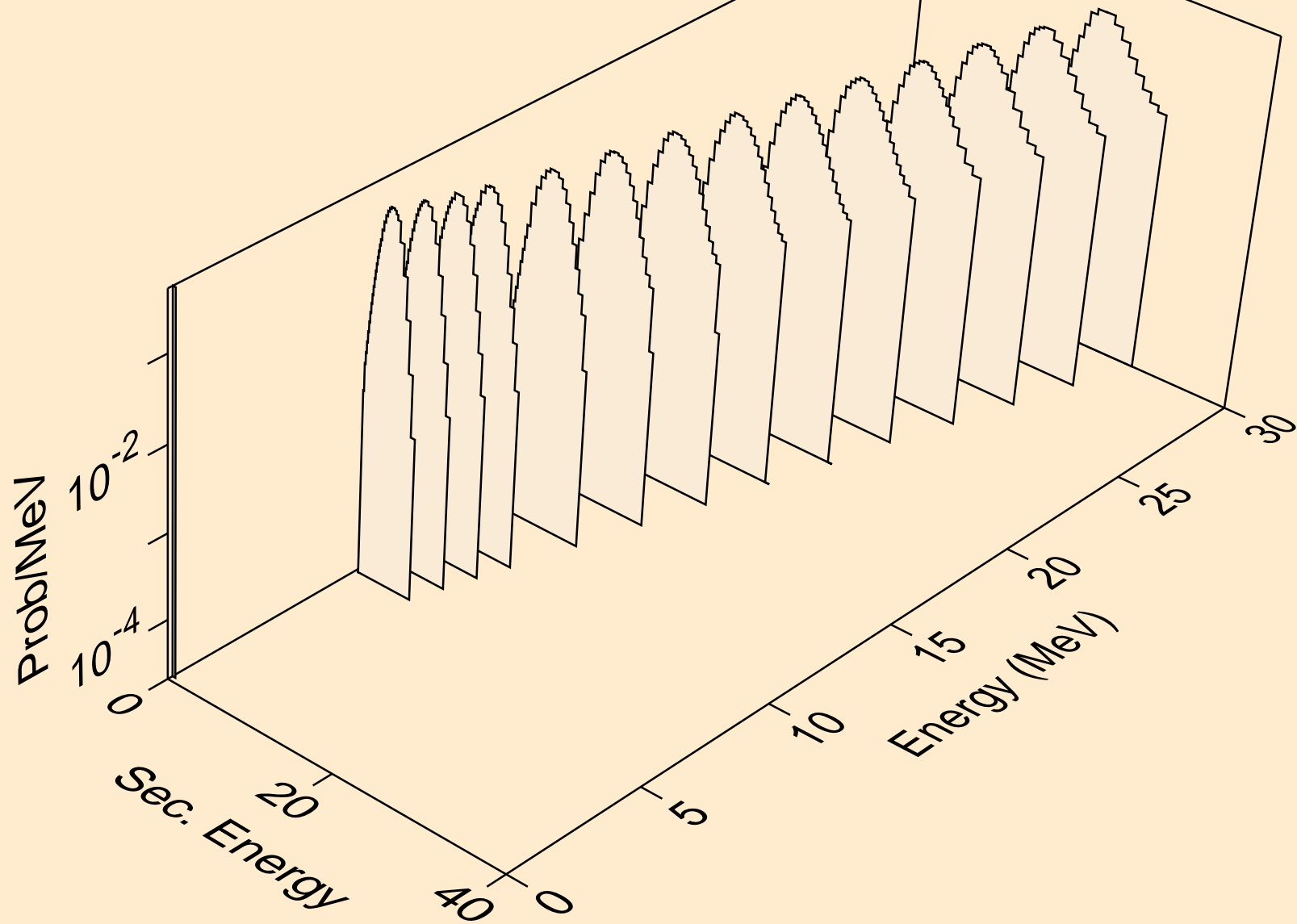
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,2nd)



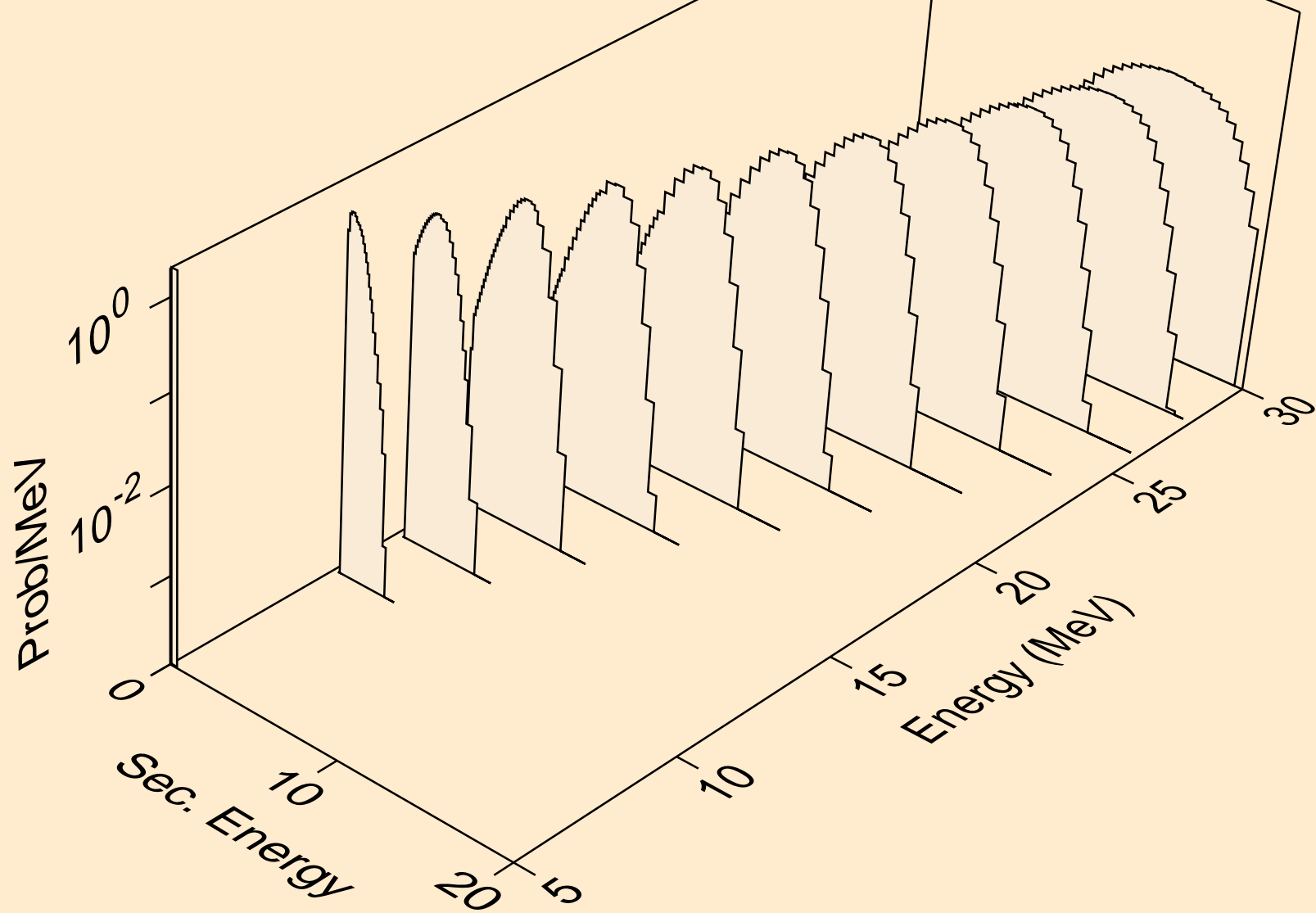
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



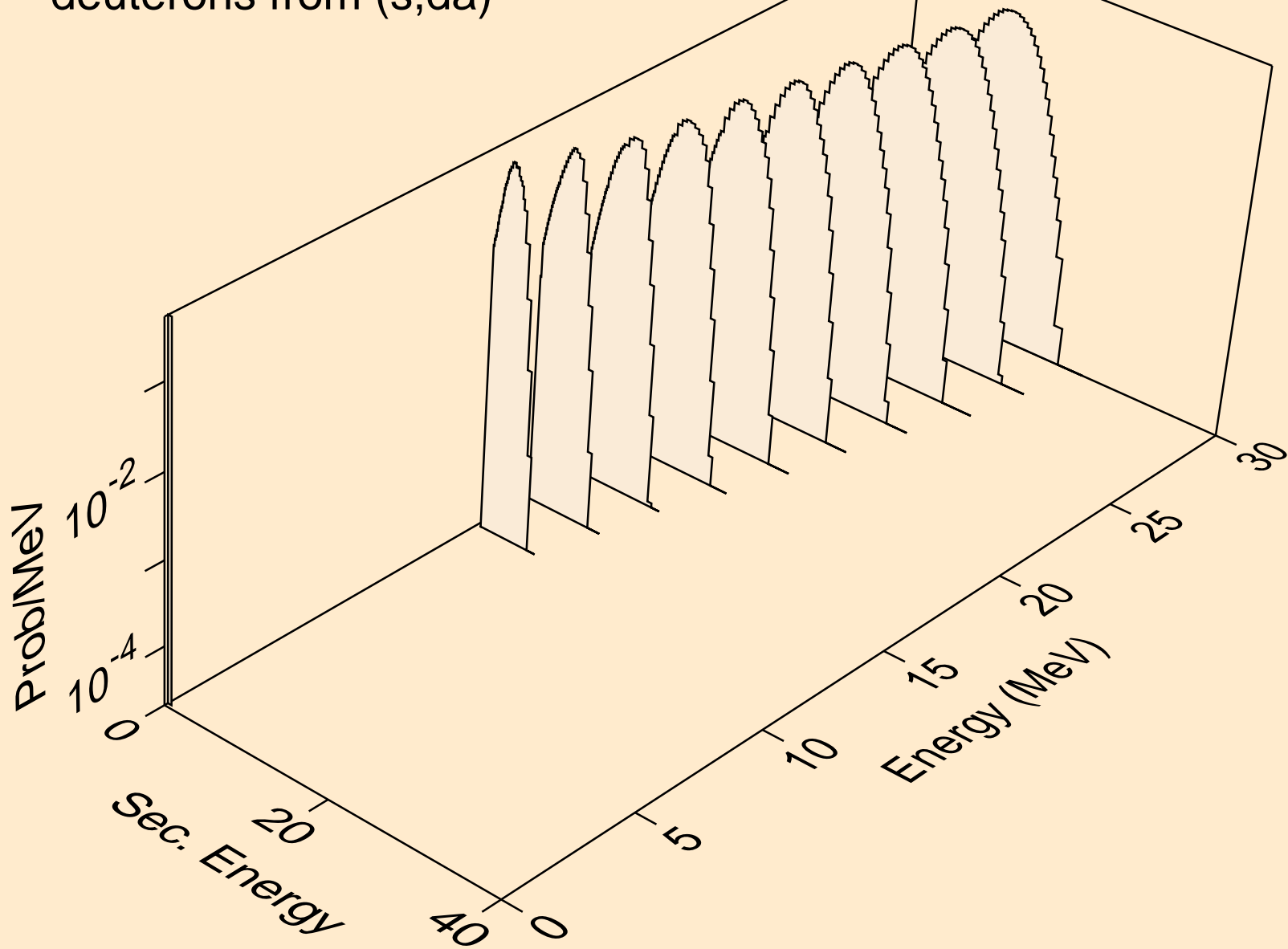
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,d)



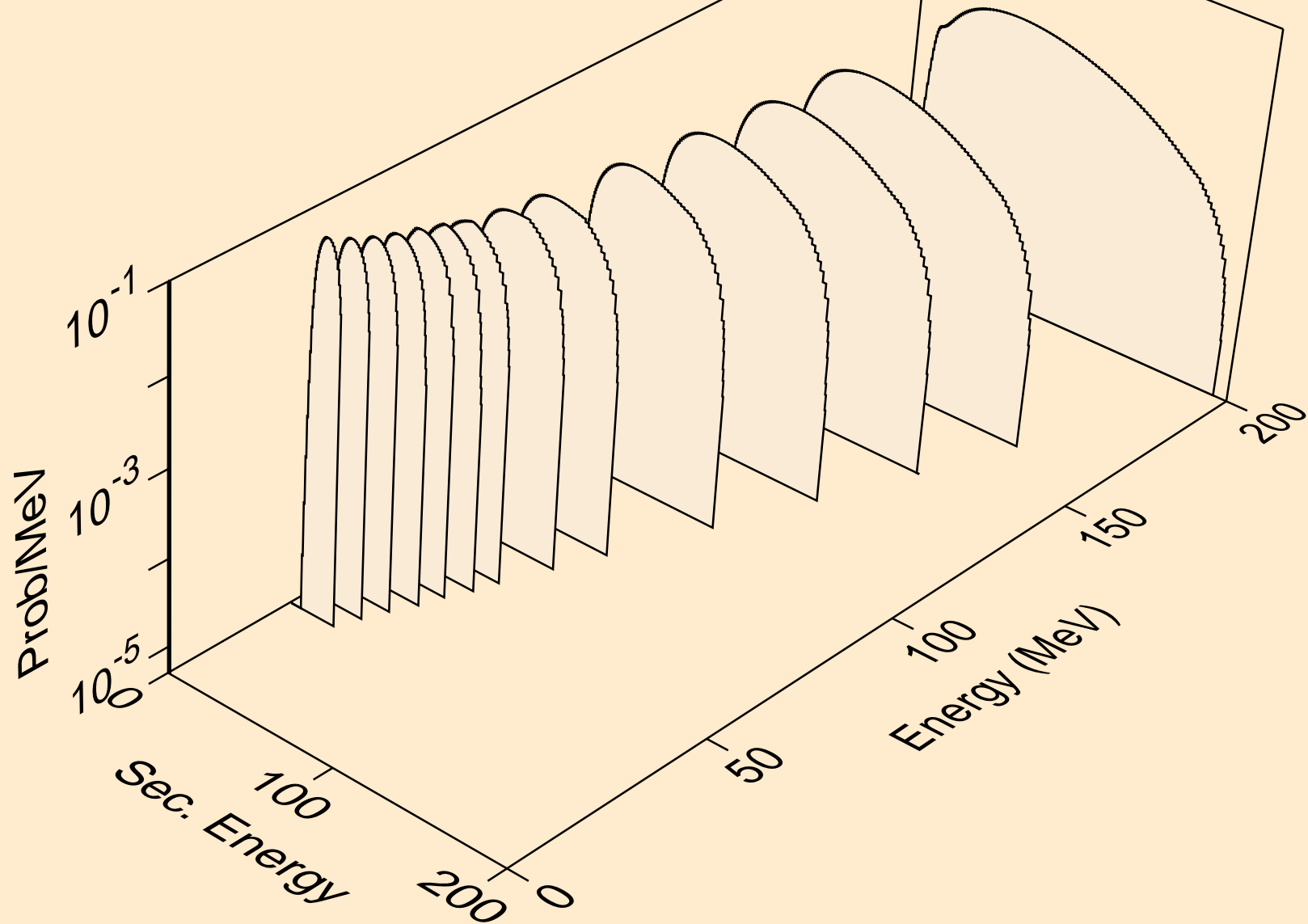
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



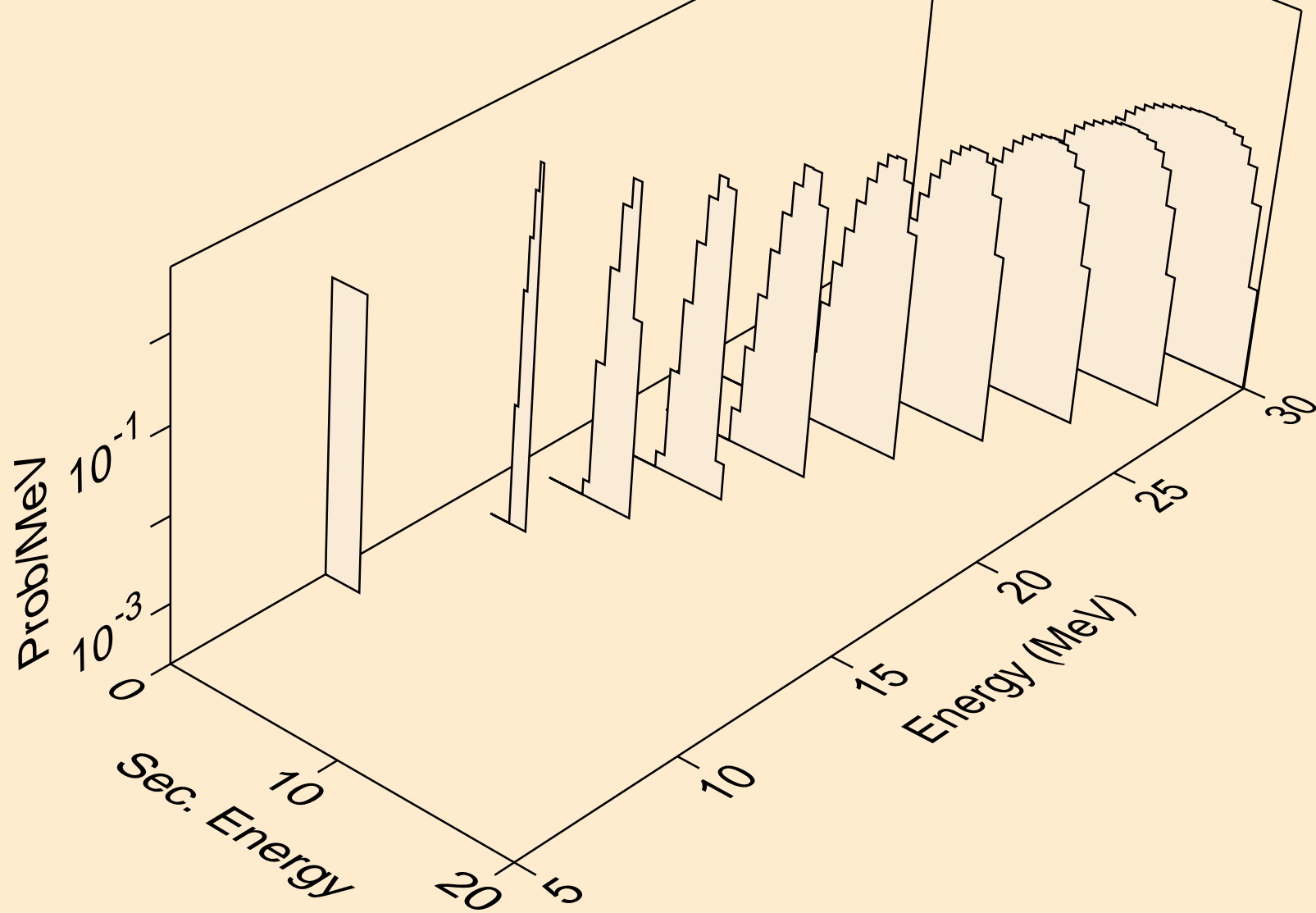
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,da)



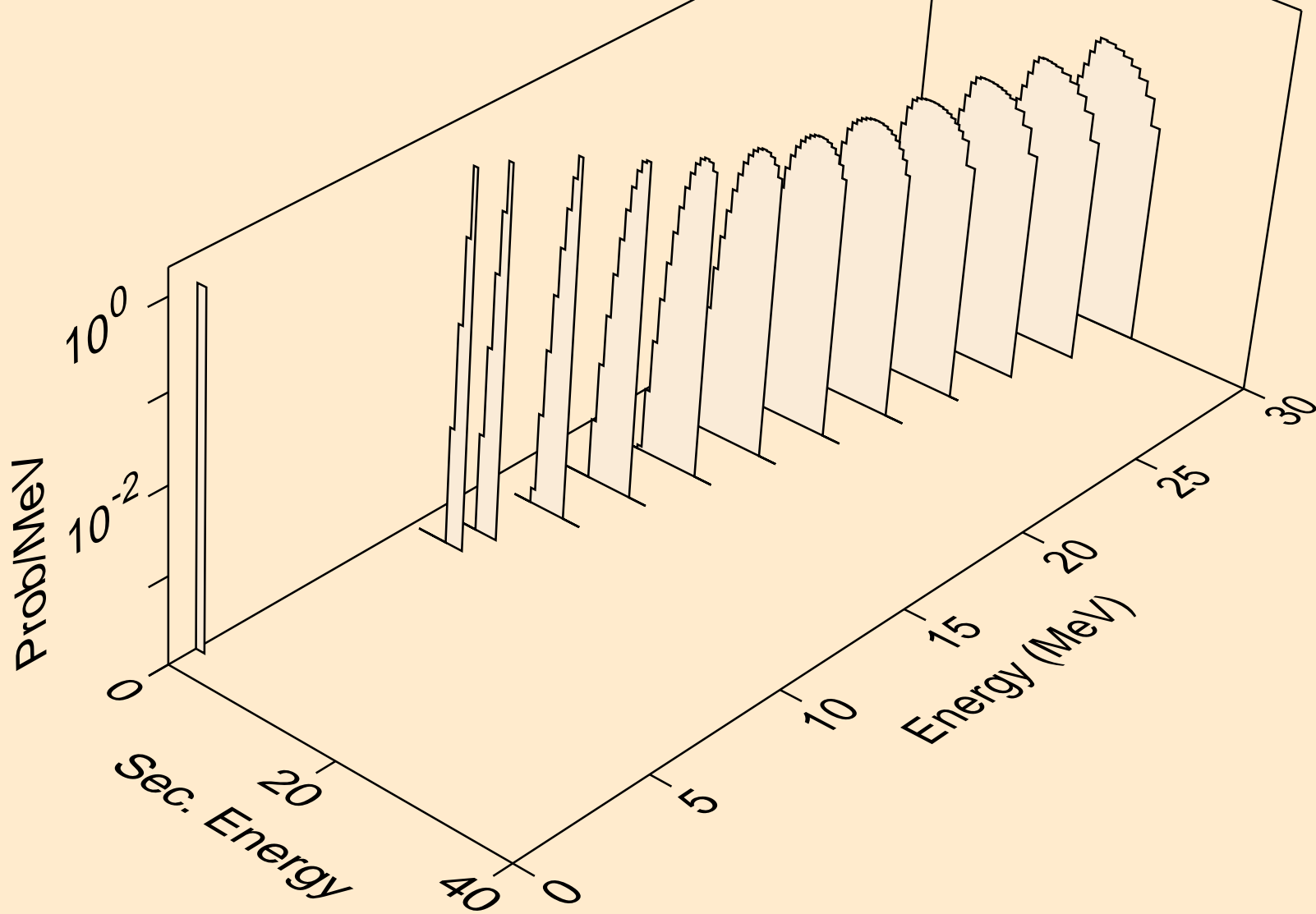
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



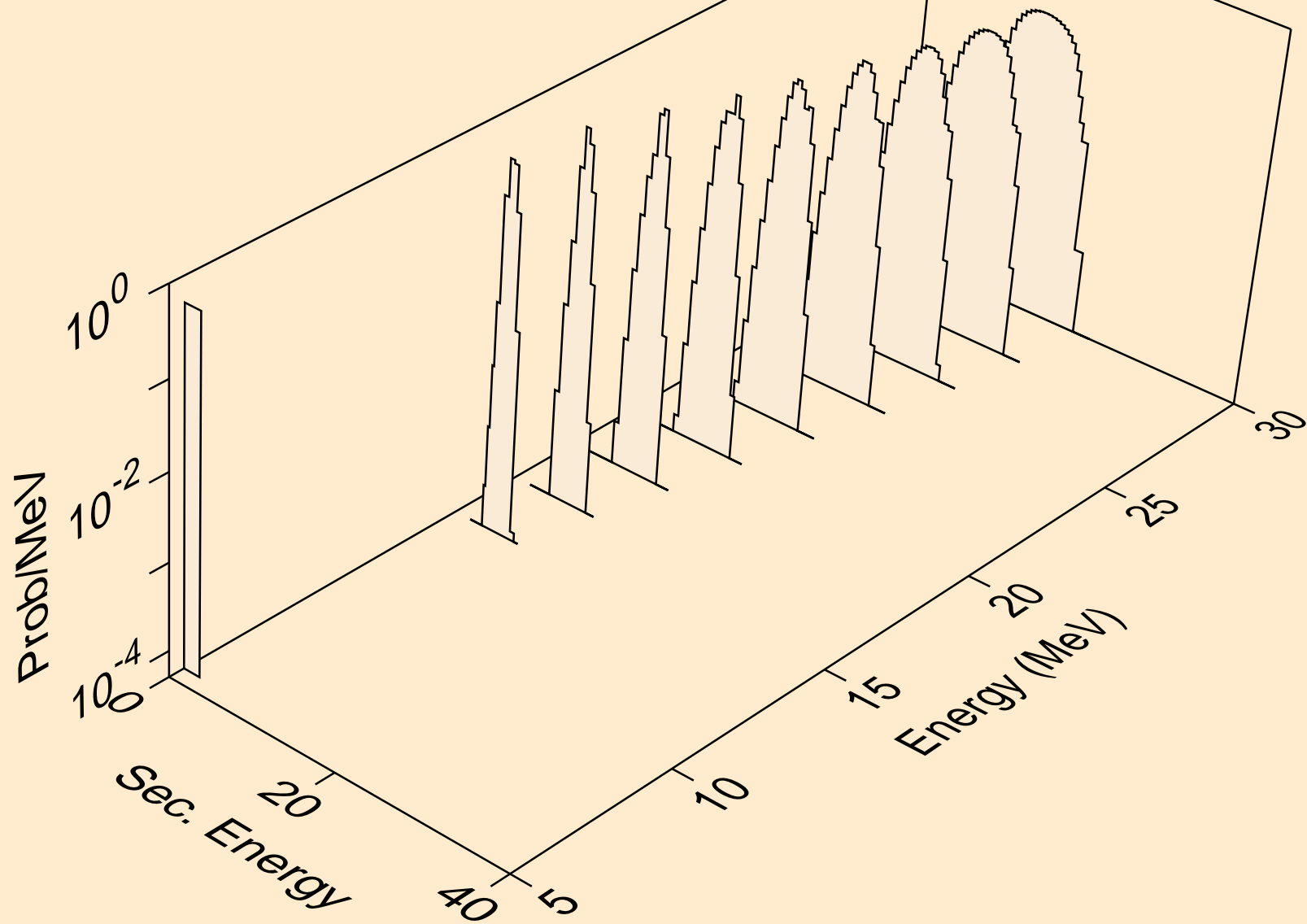
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



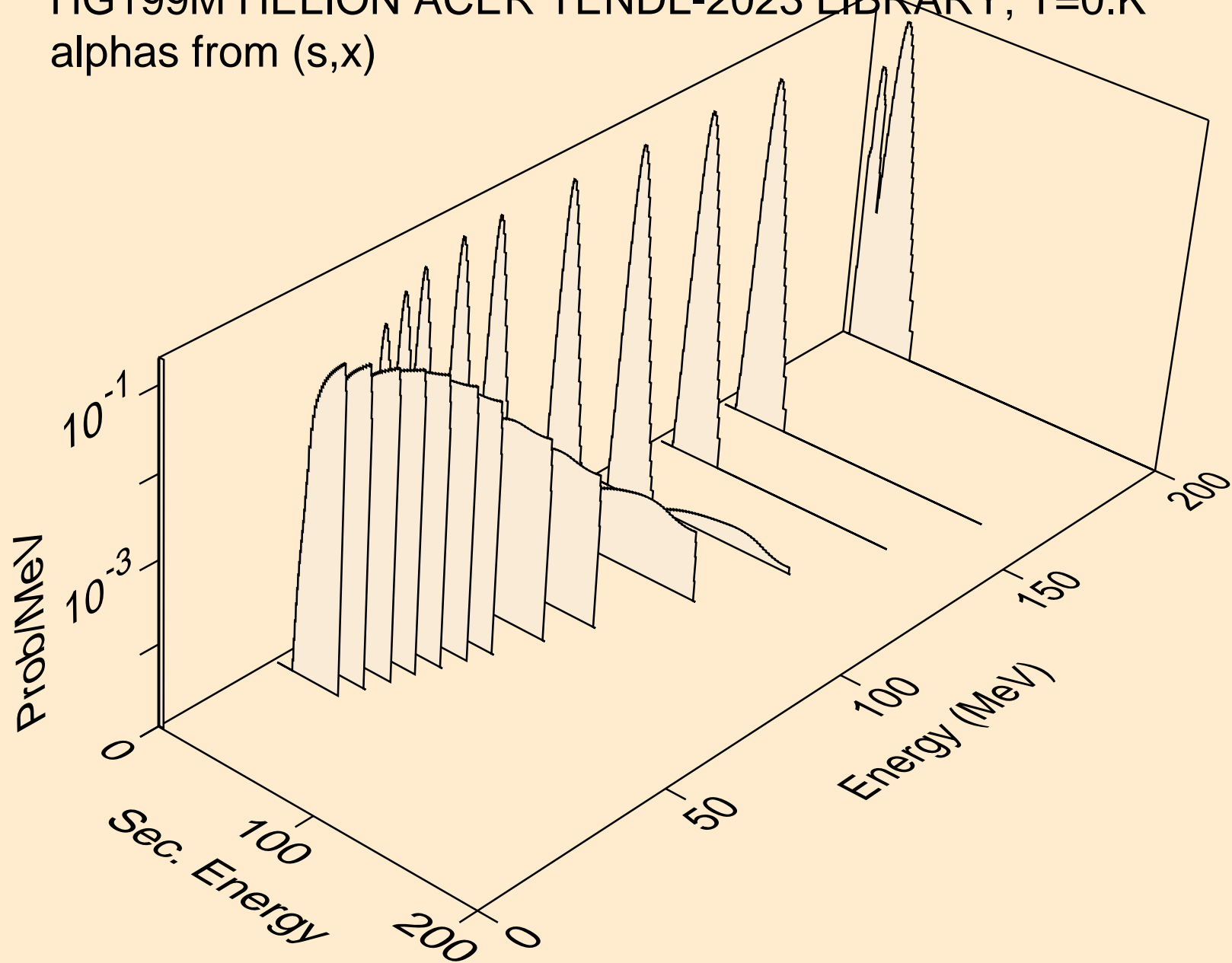
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



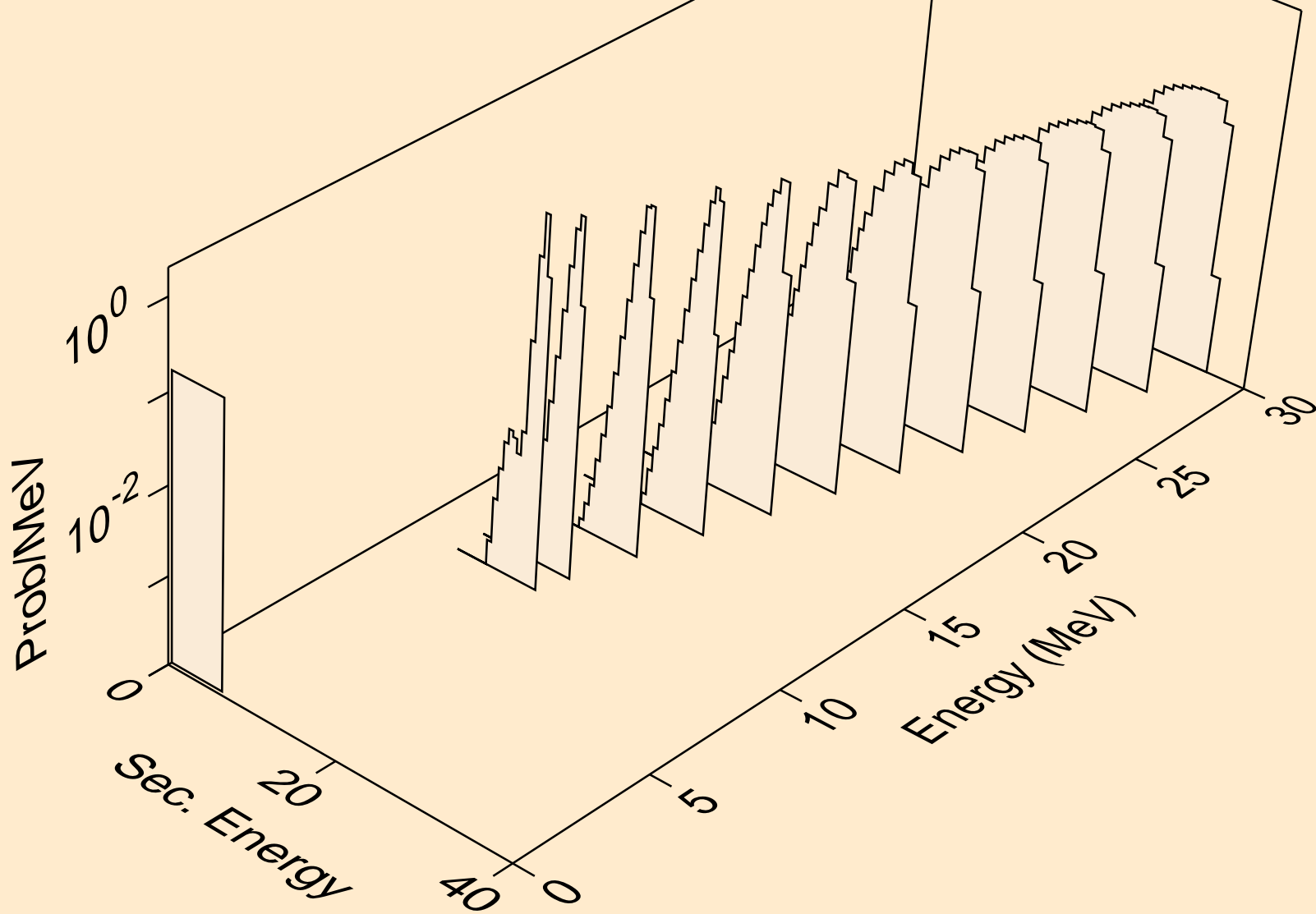
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



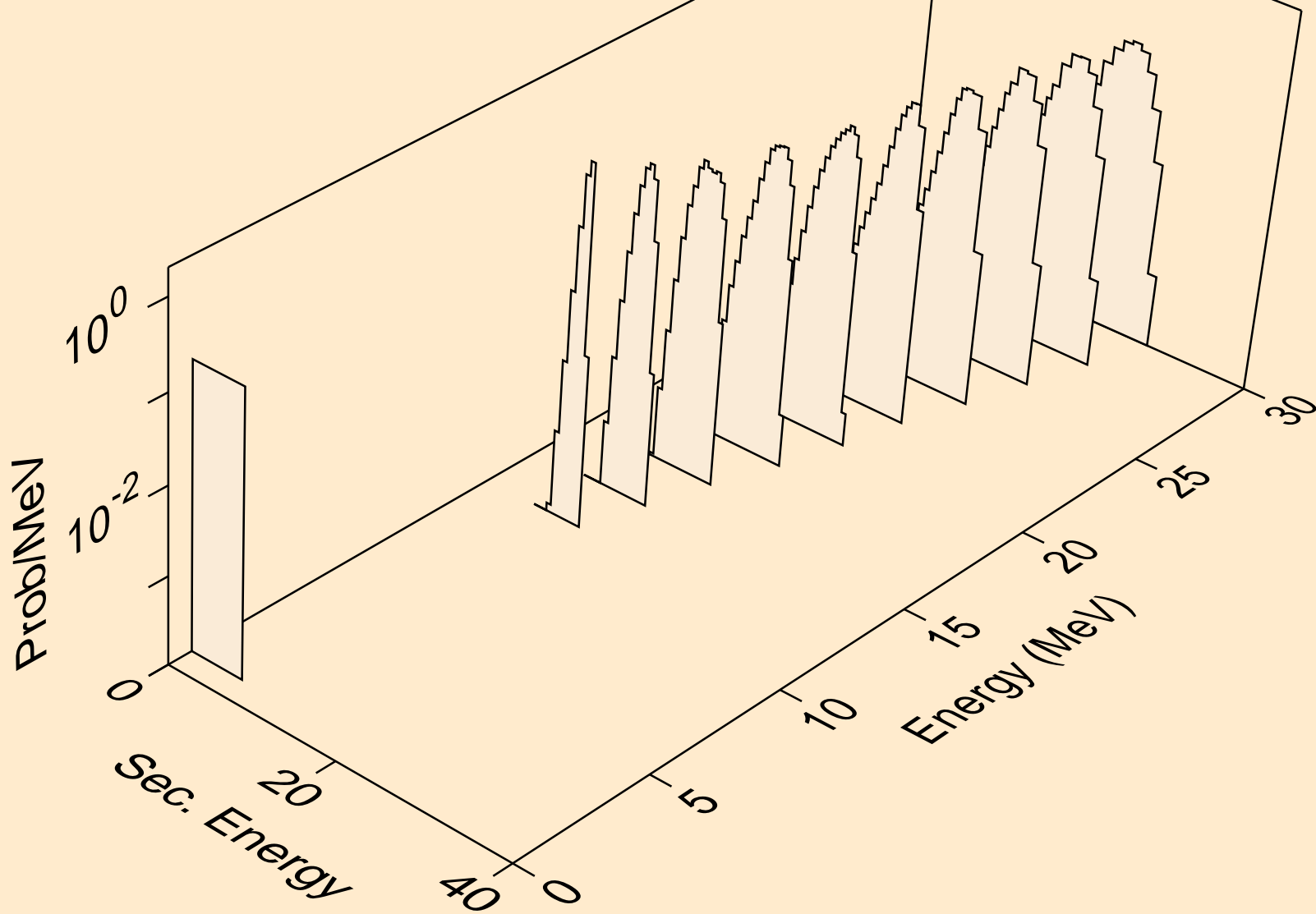
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



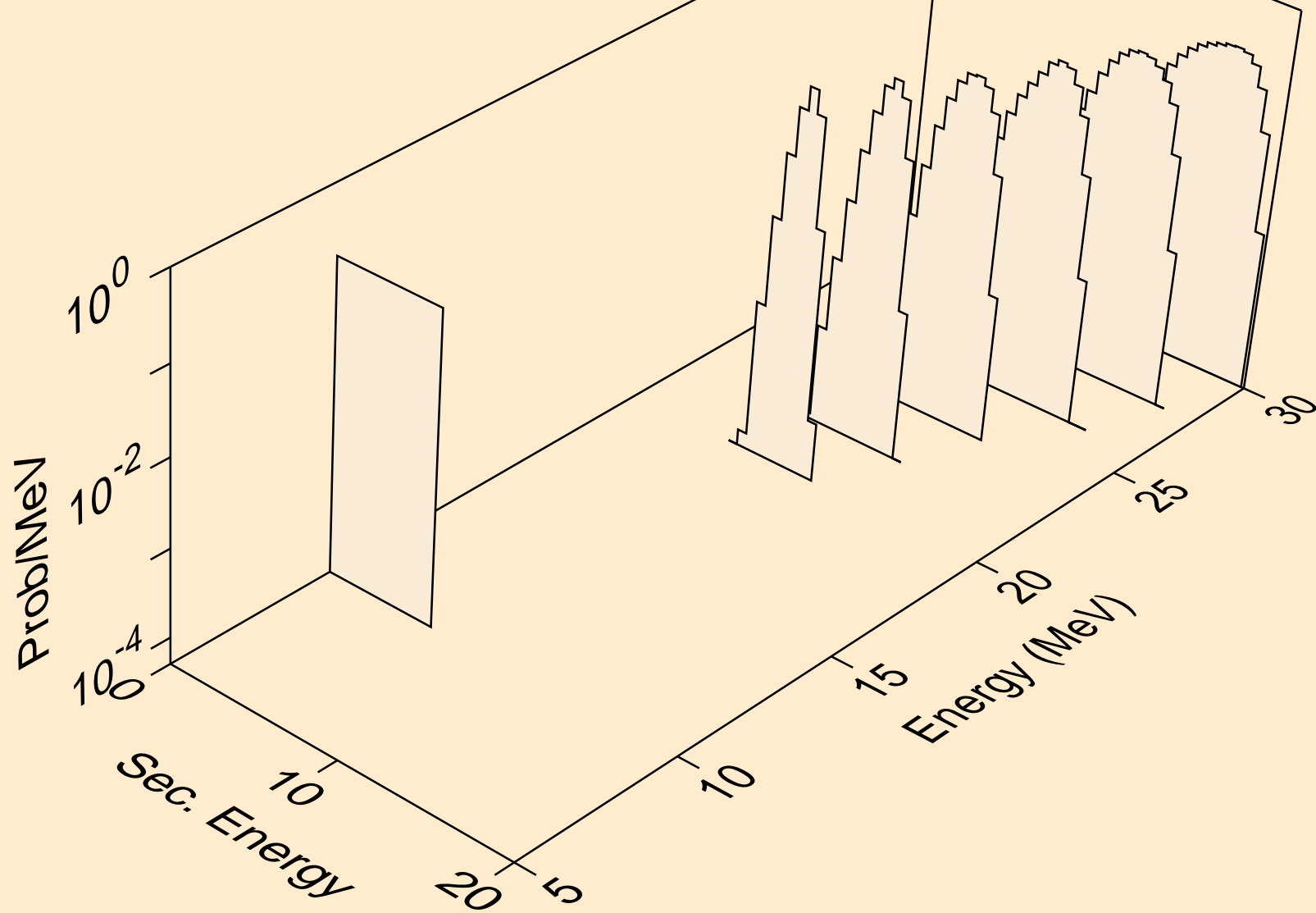
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



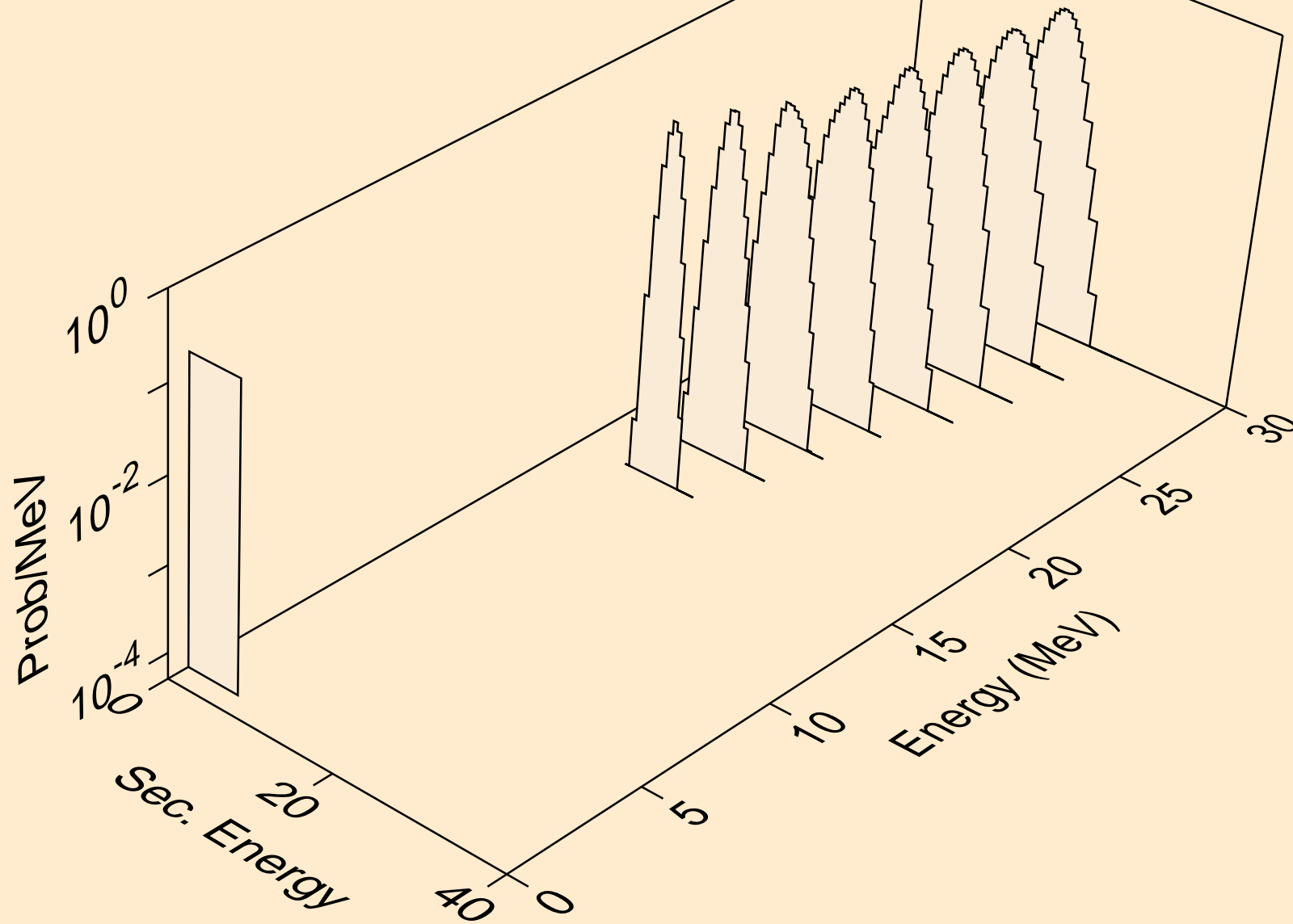
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



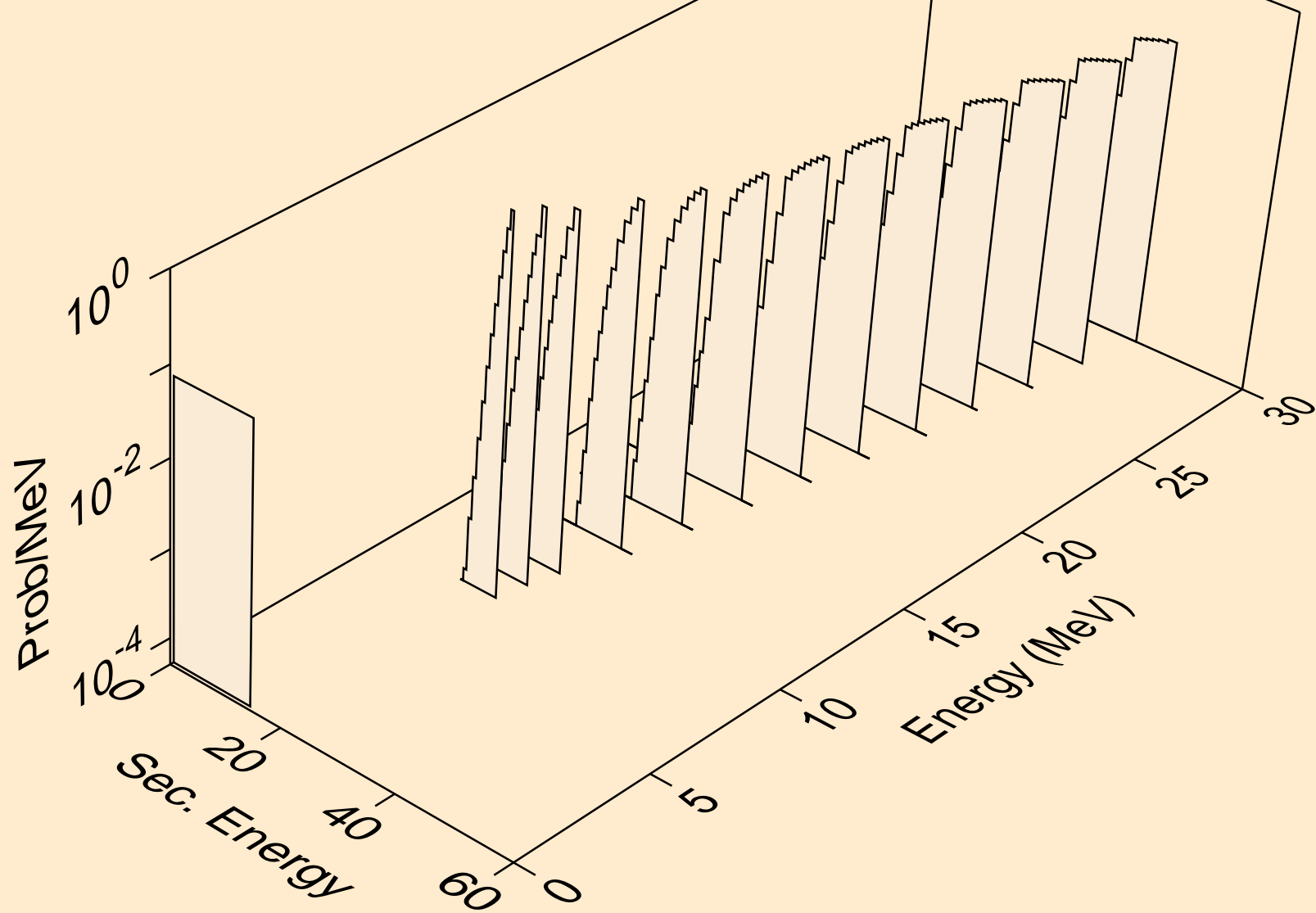
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3n)a



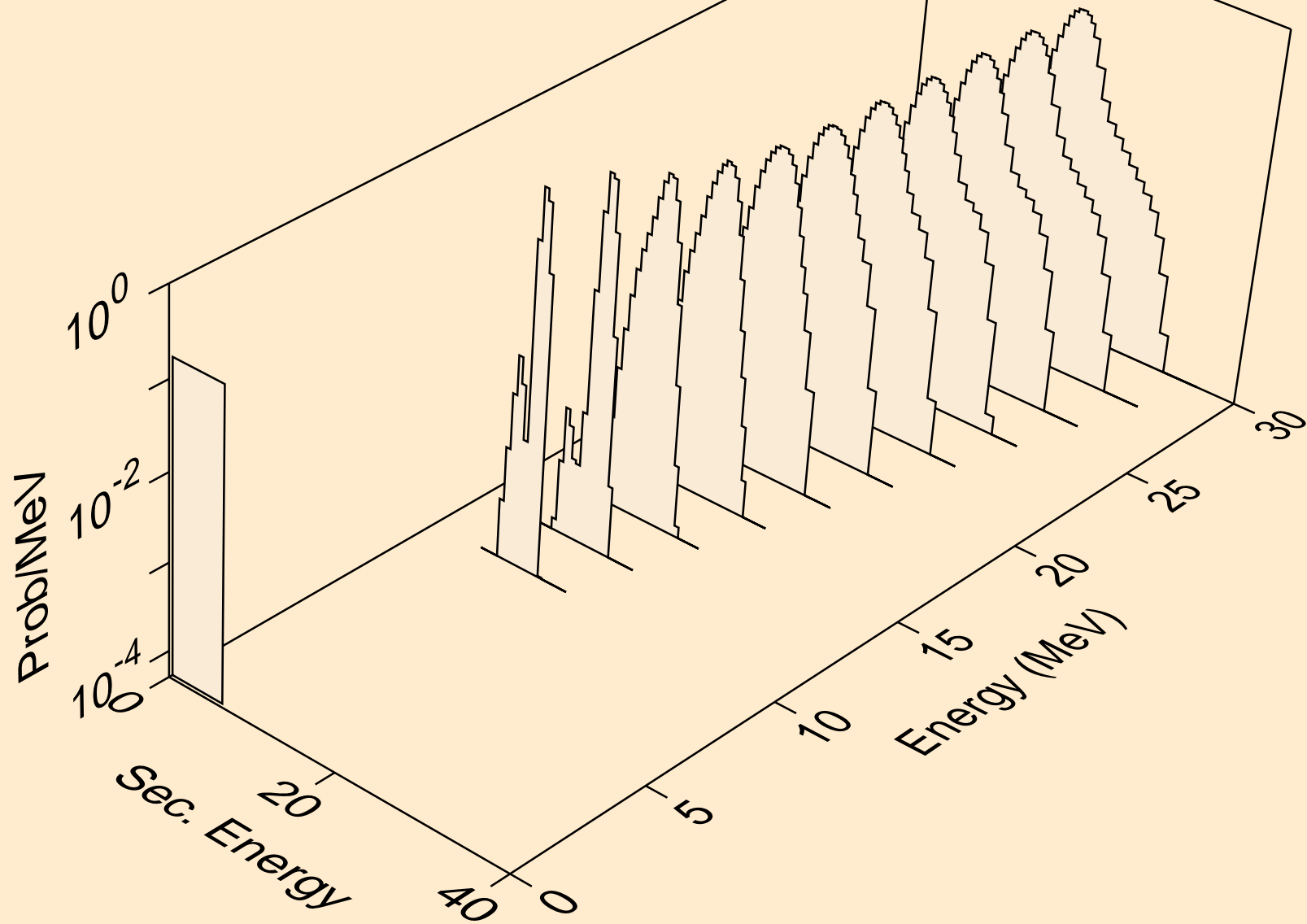
HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



HG199M HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

