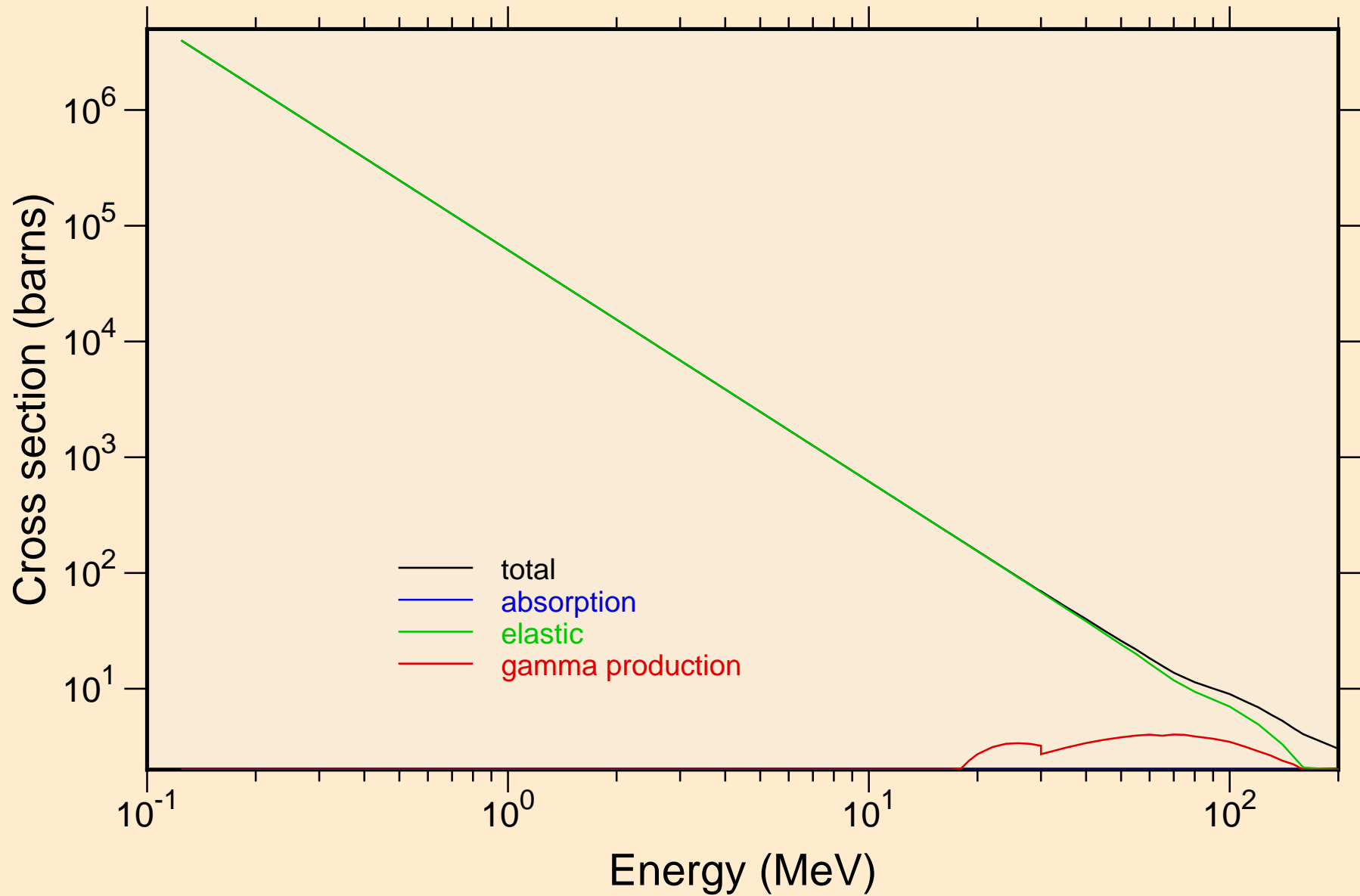
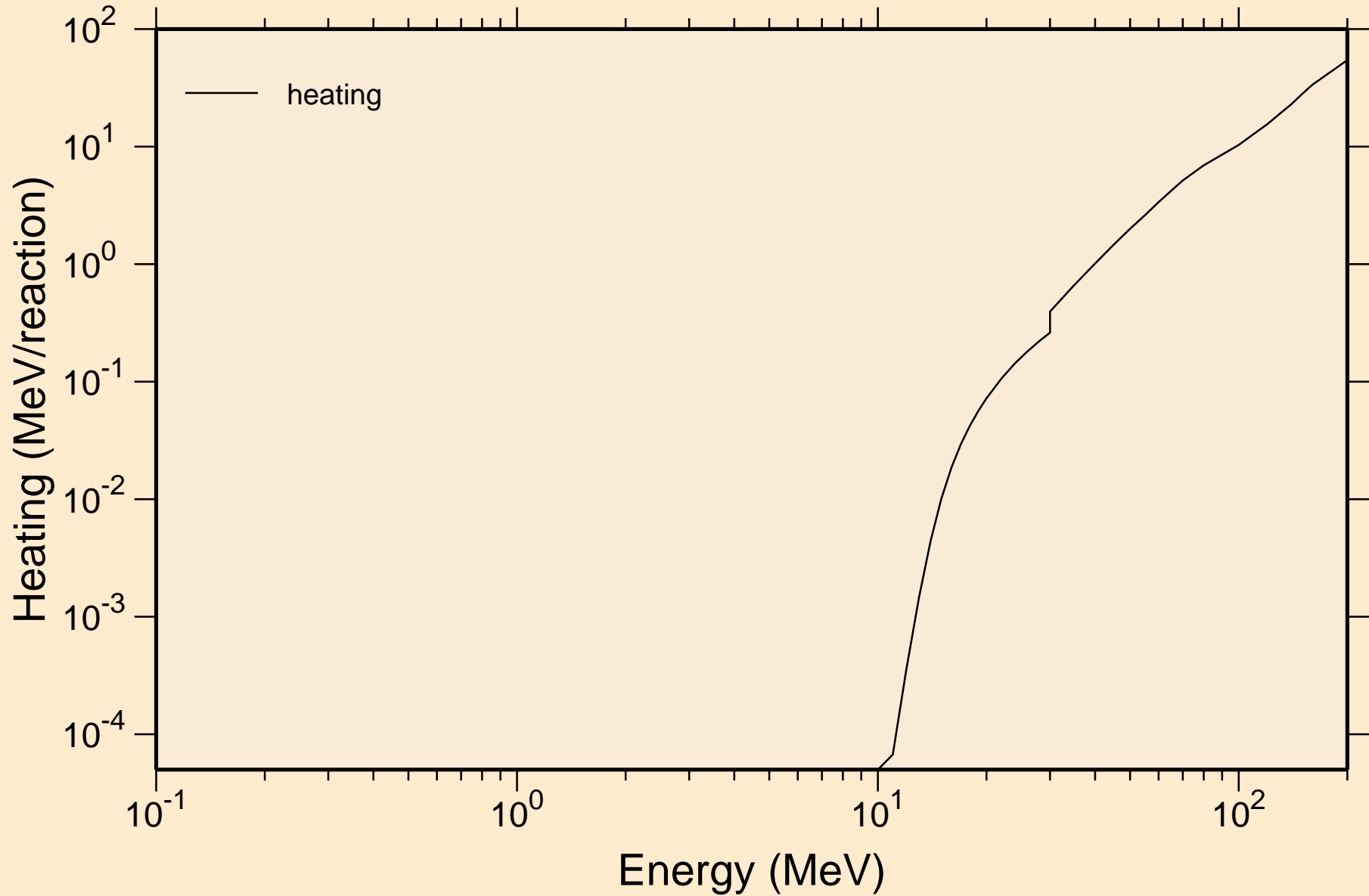


IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections



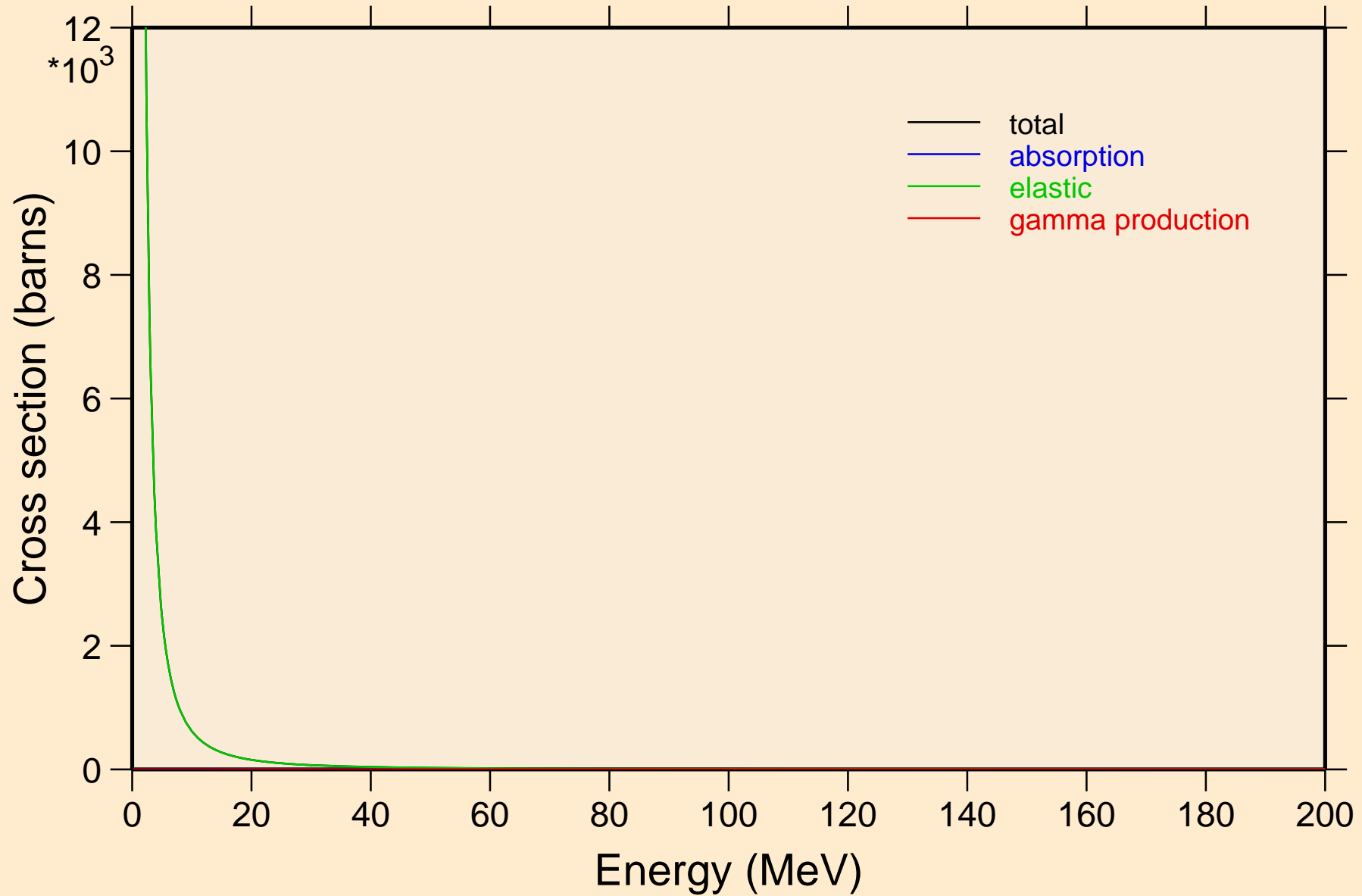
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



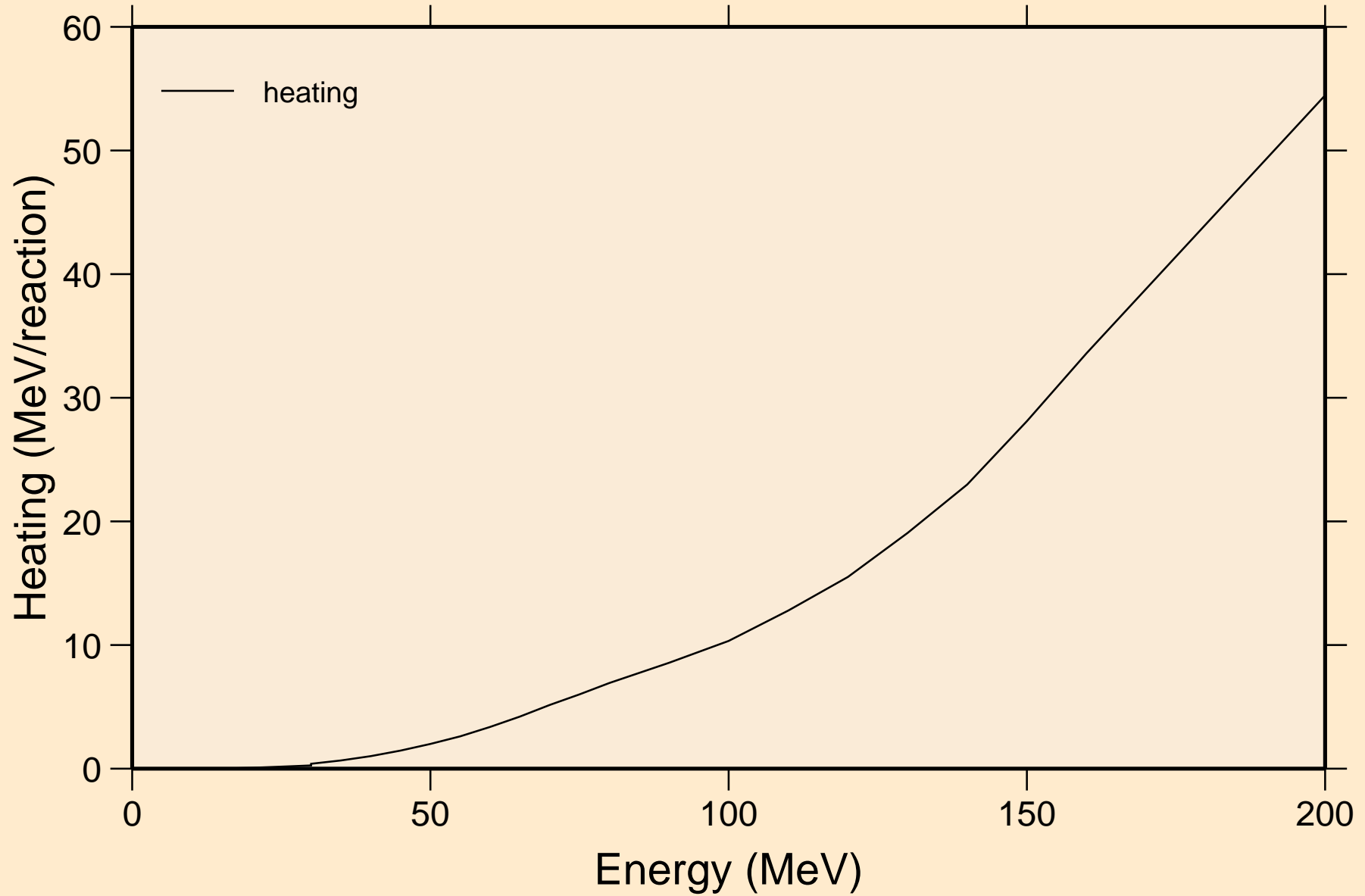
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

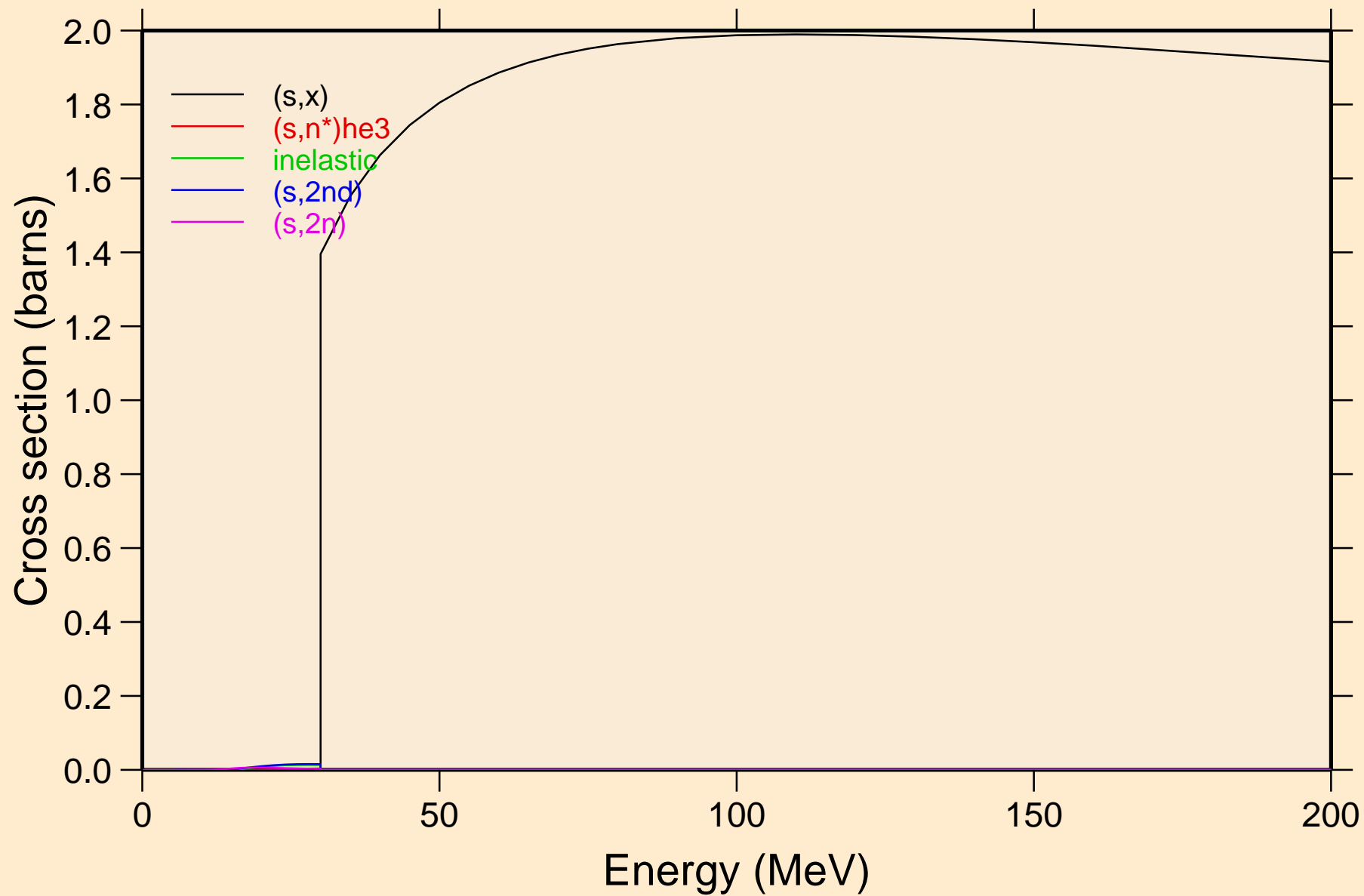


IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K

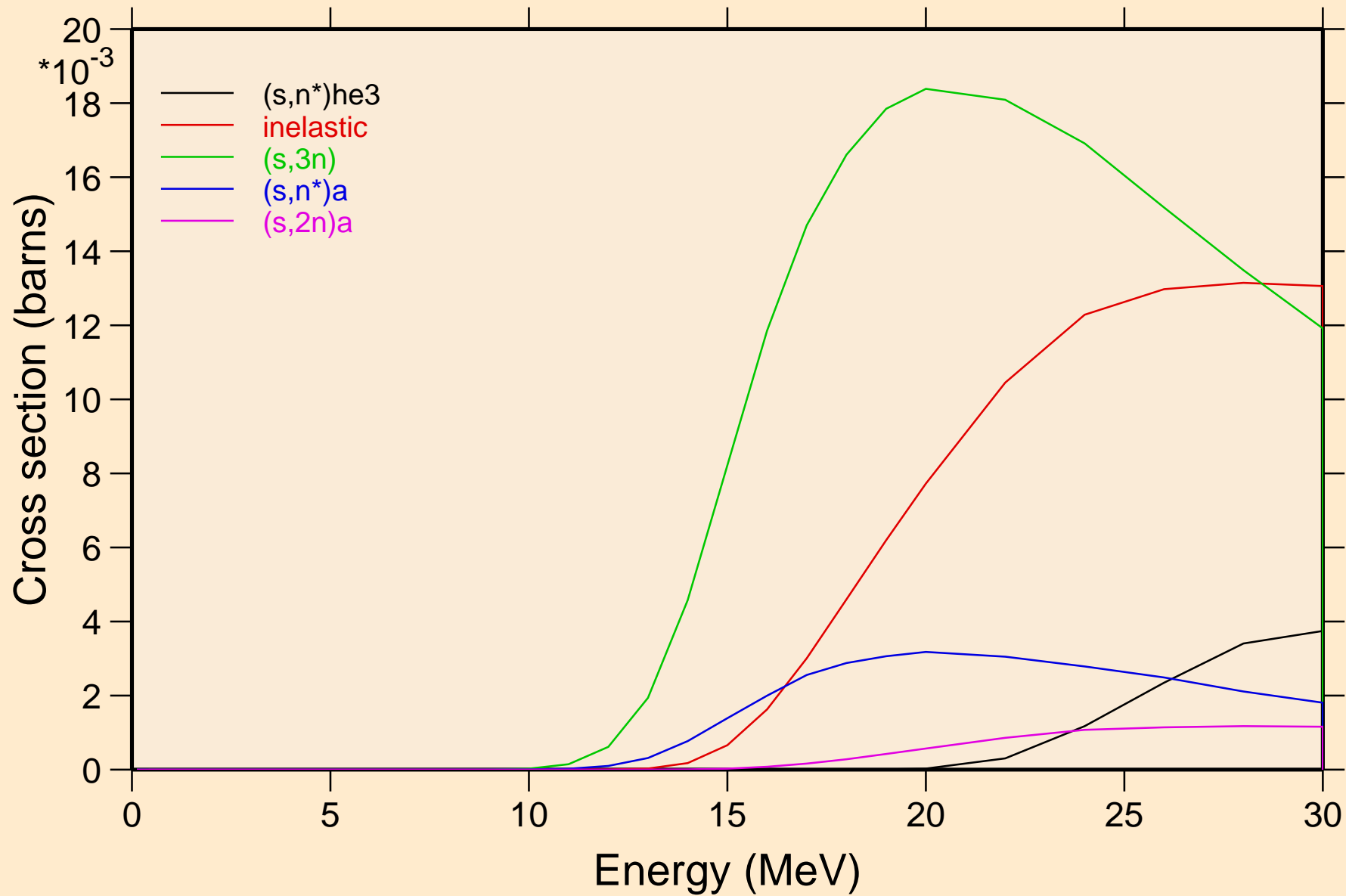
Heating



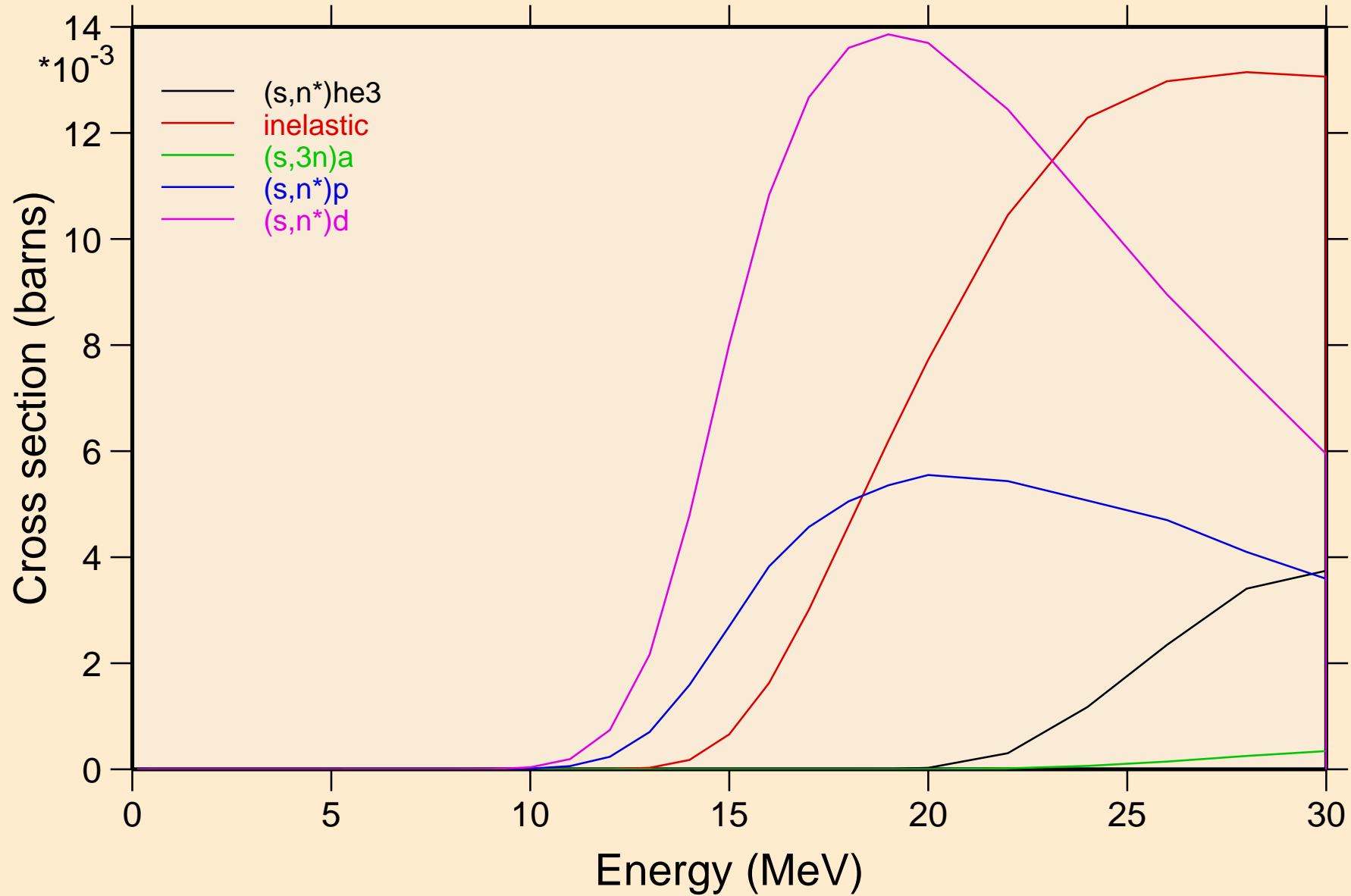
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



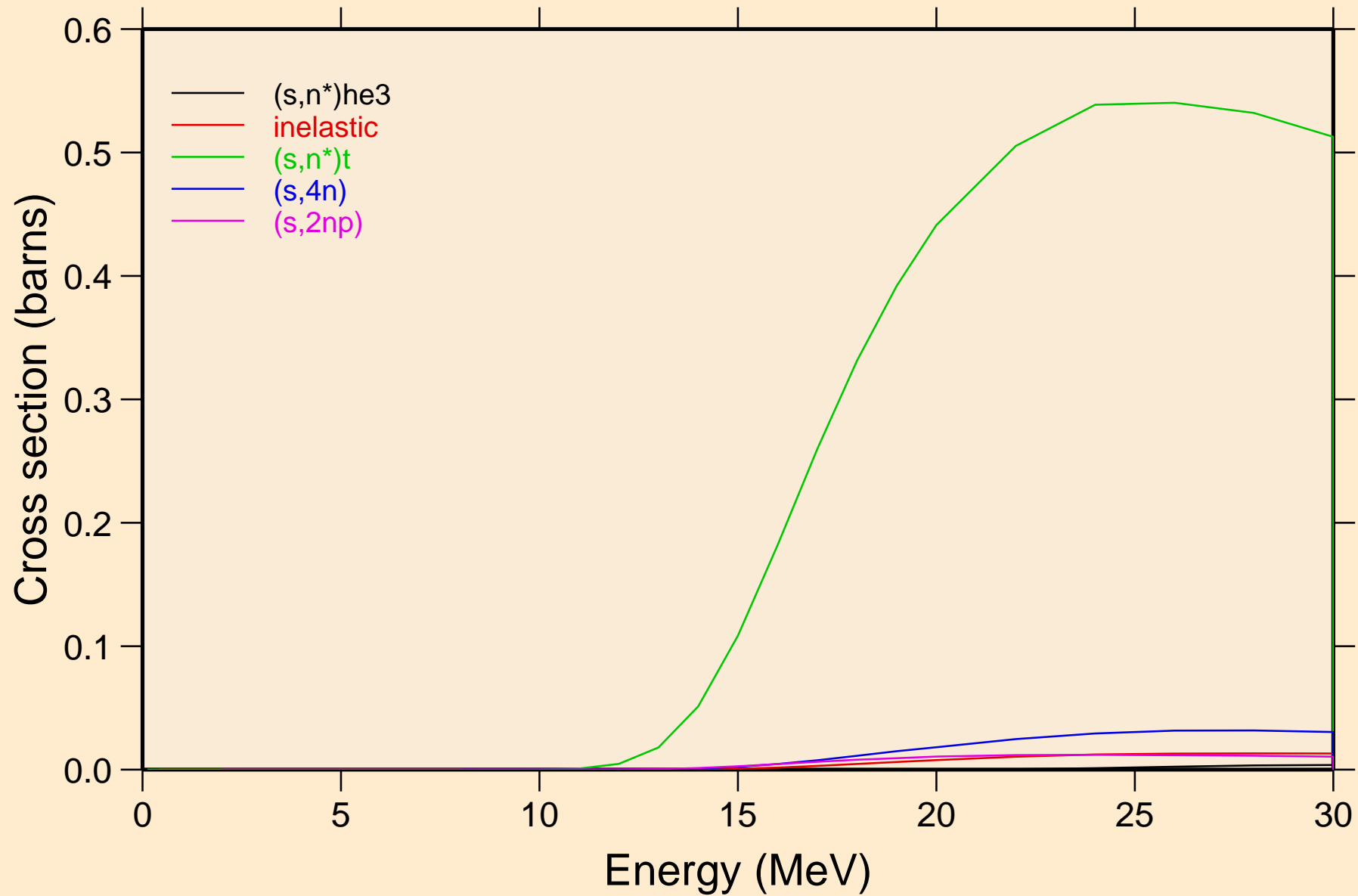
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



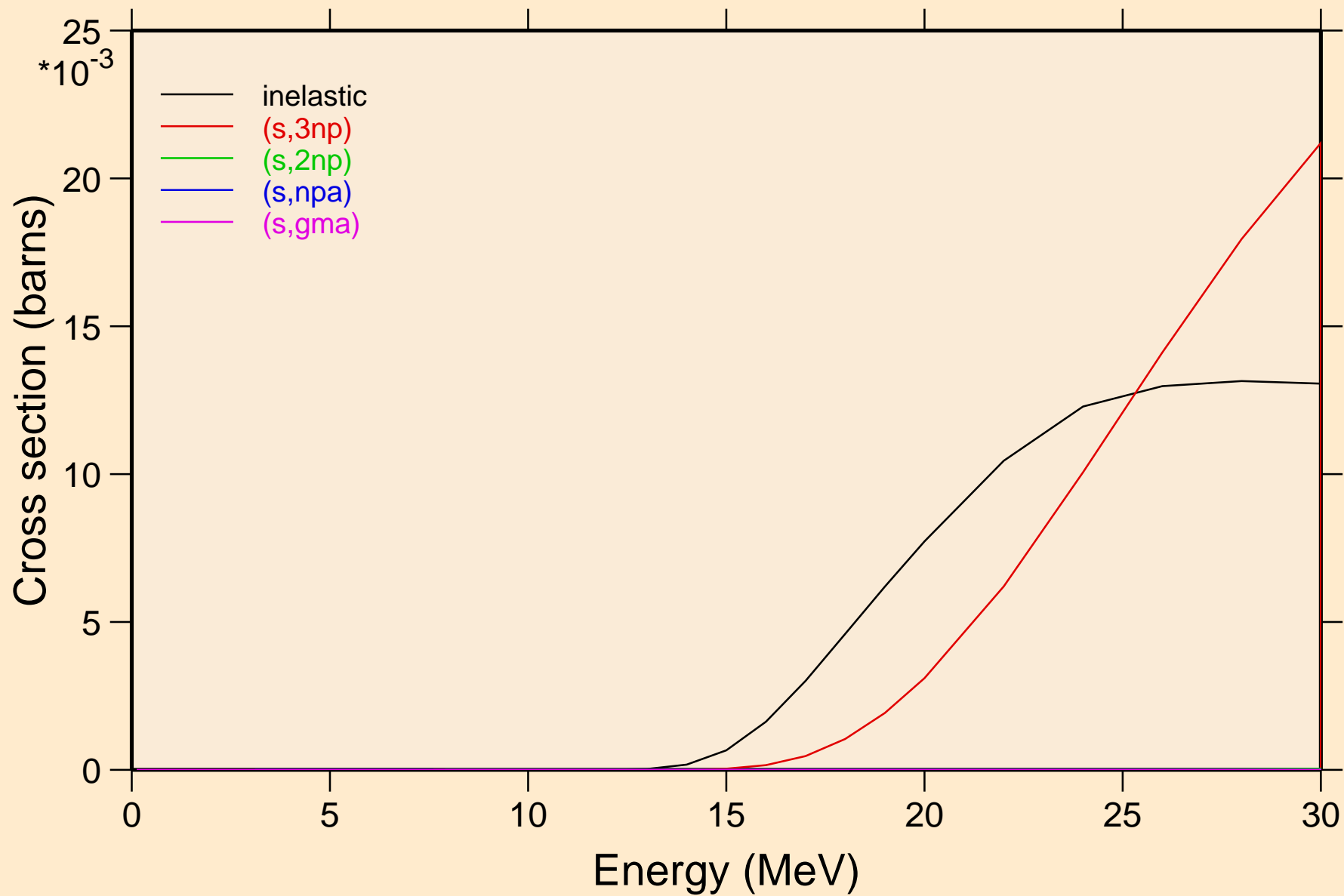
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

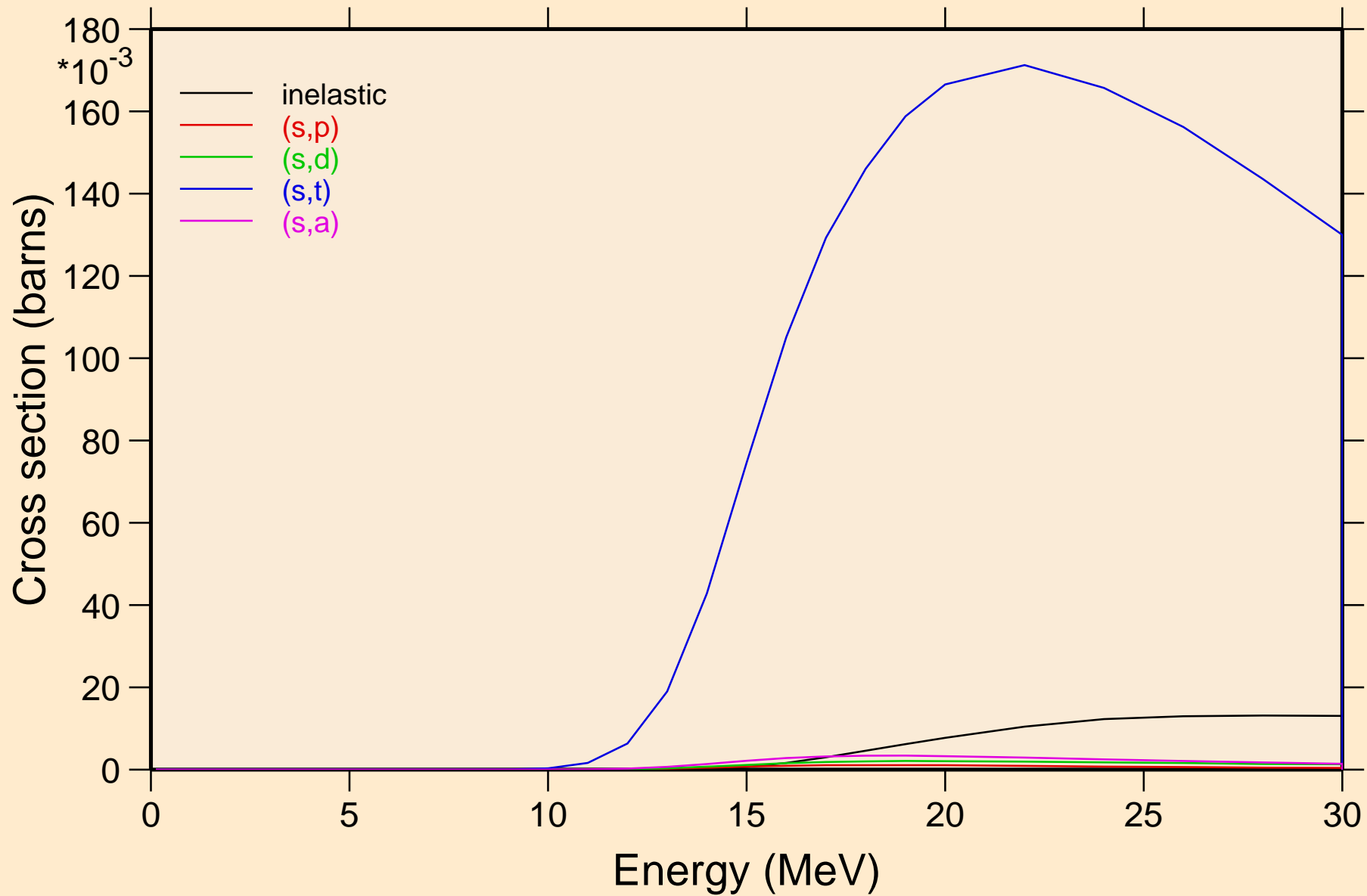


IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

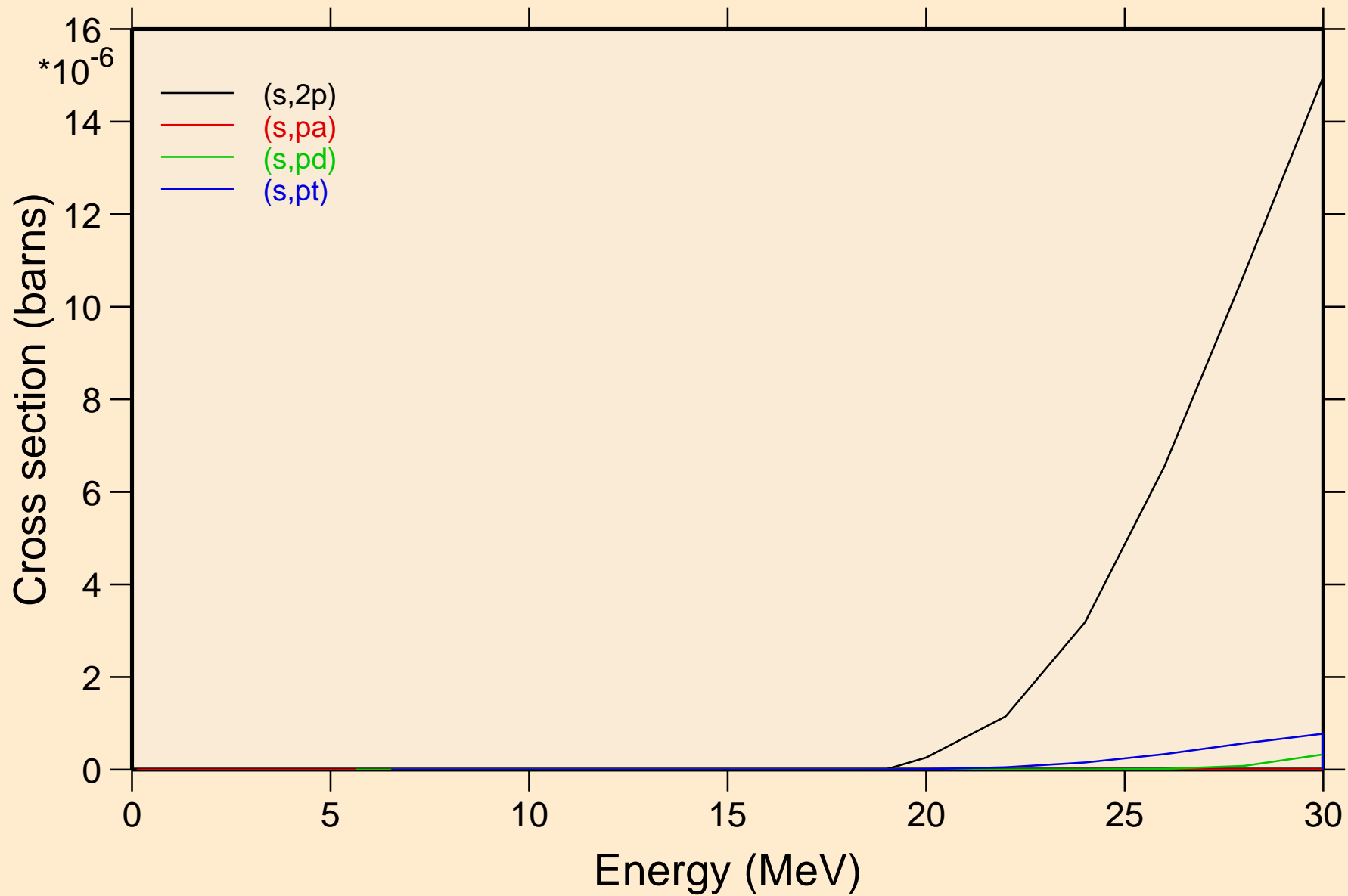


IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K

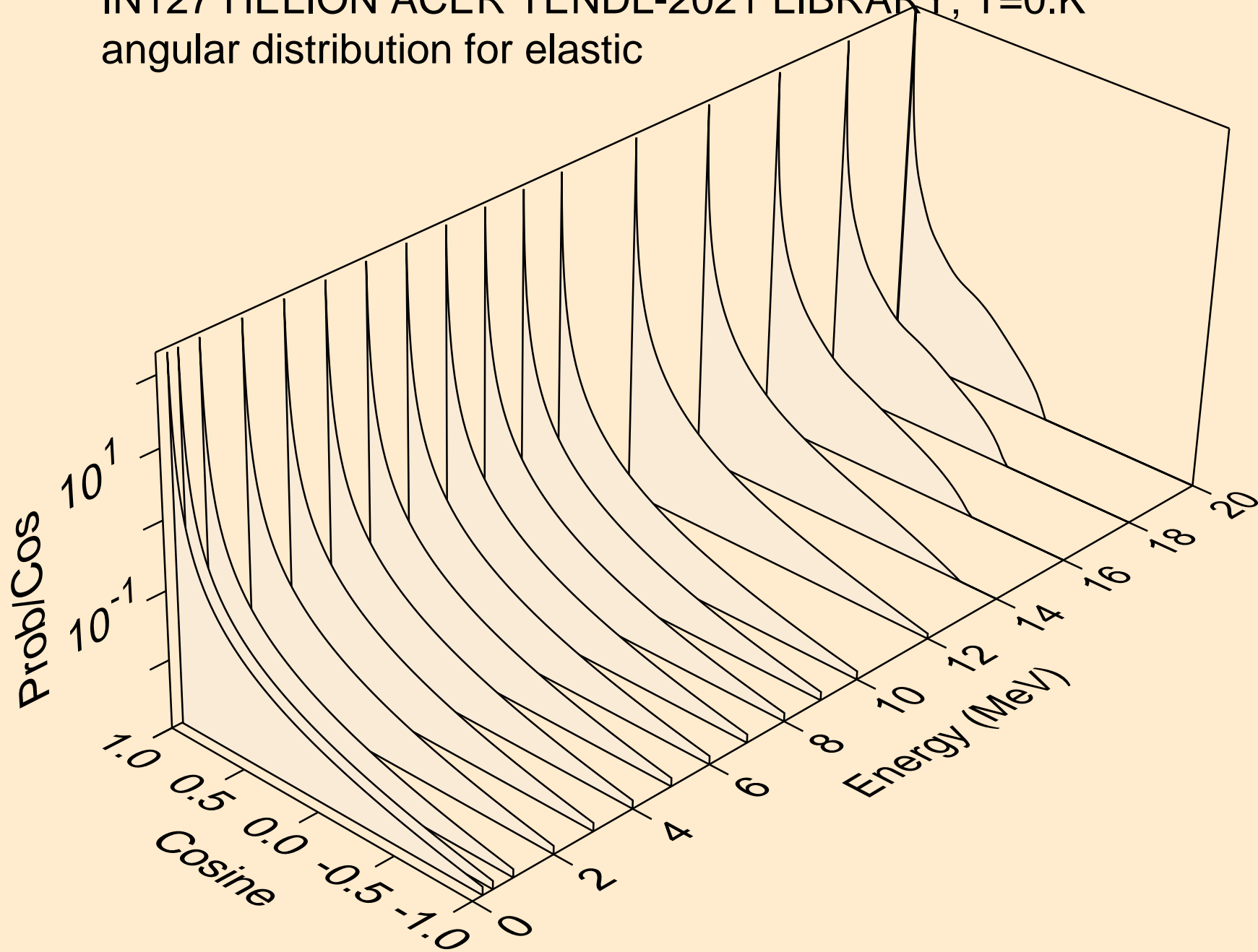
Threshold reactions



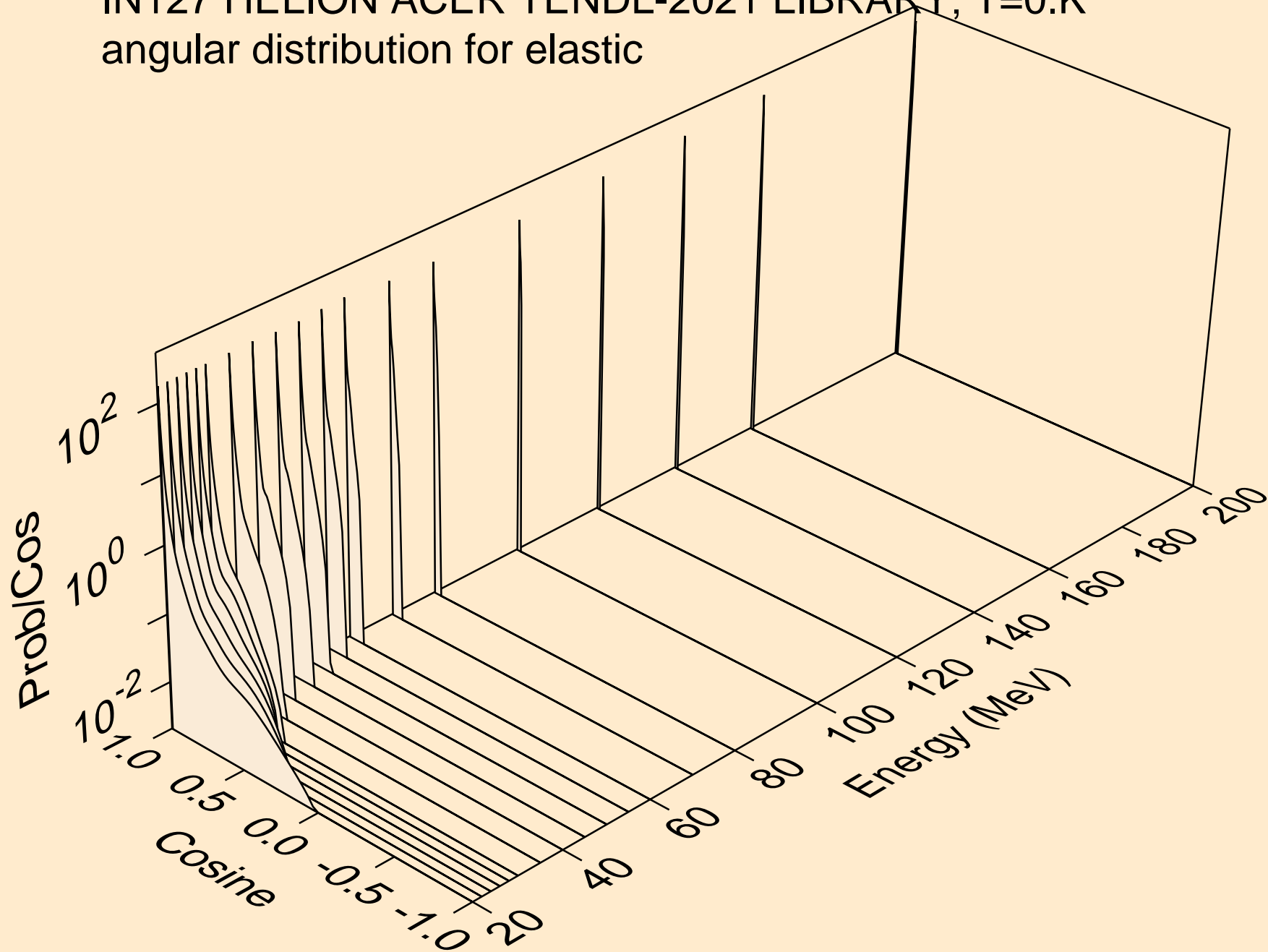
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



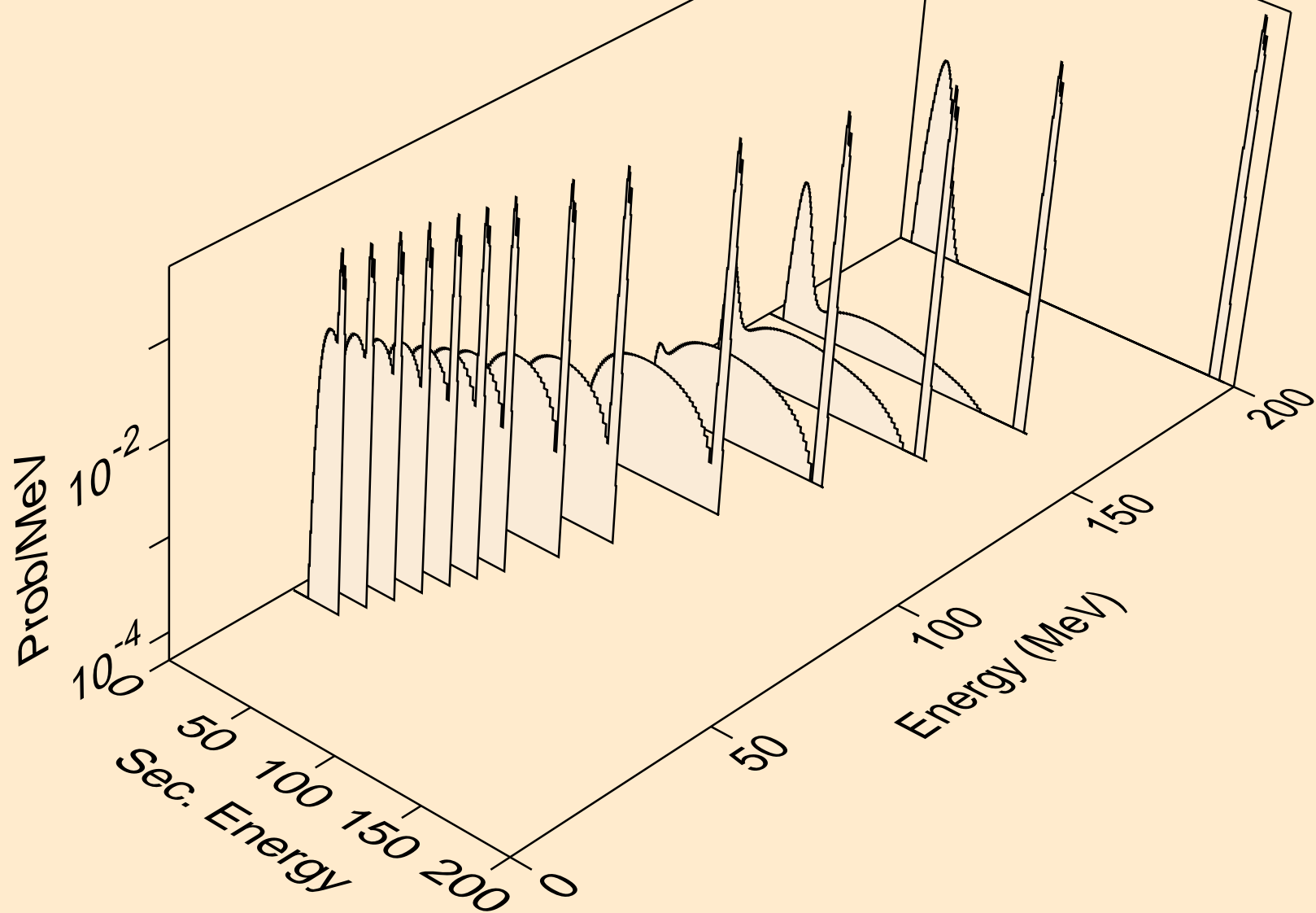
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



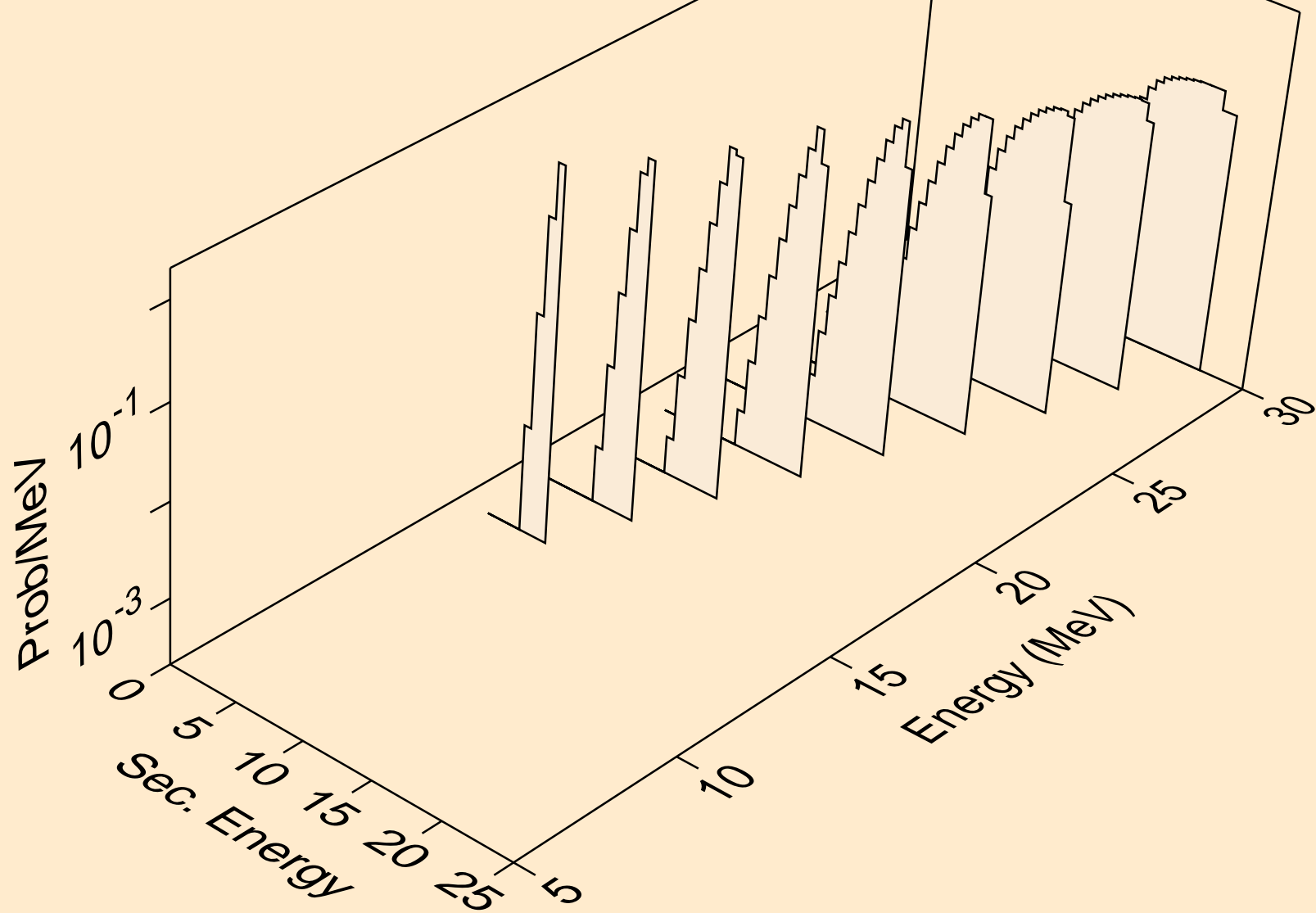
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



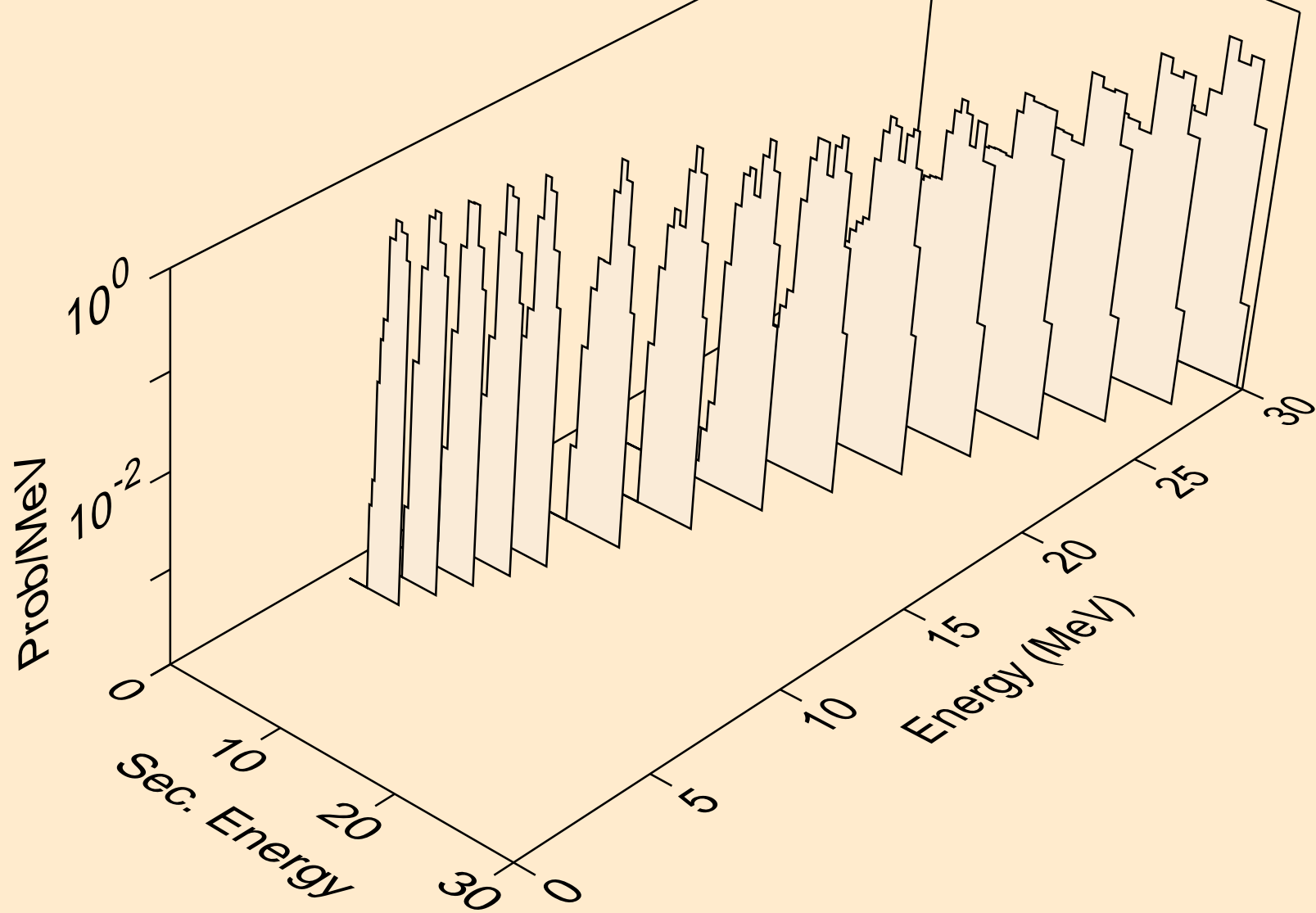
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



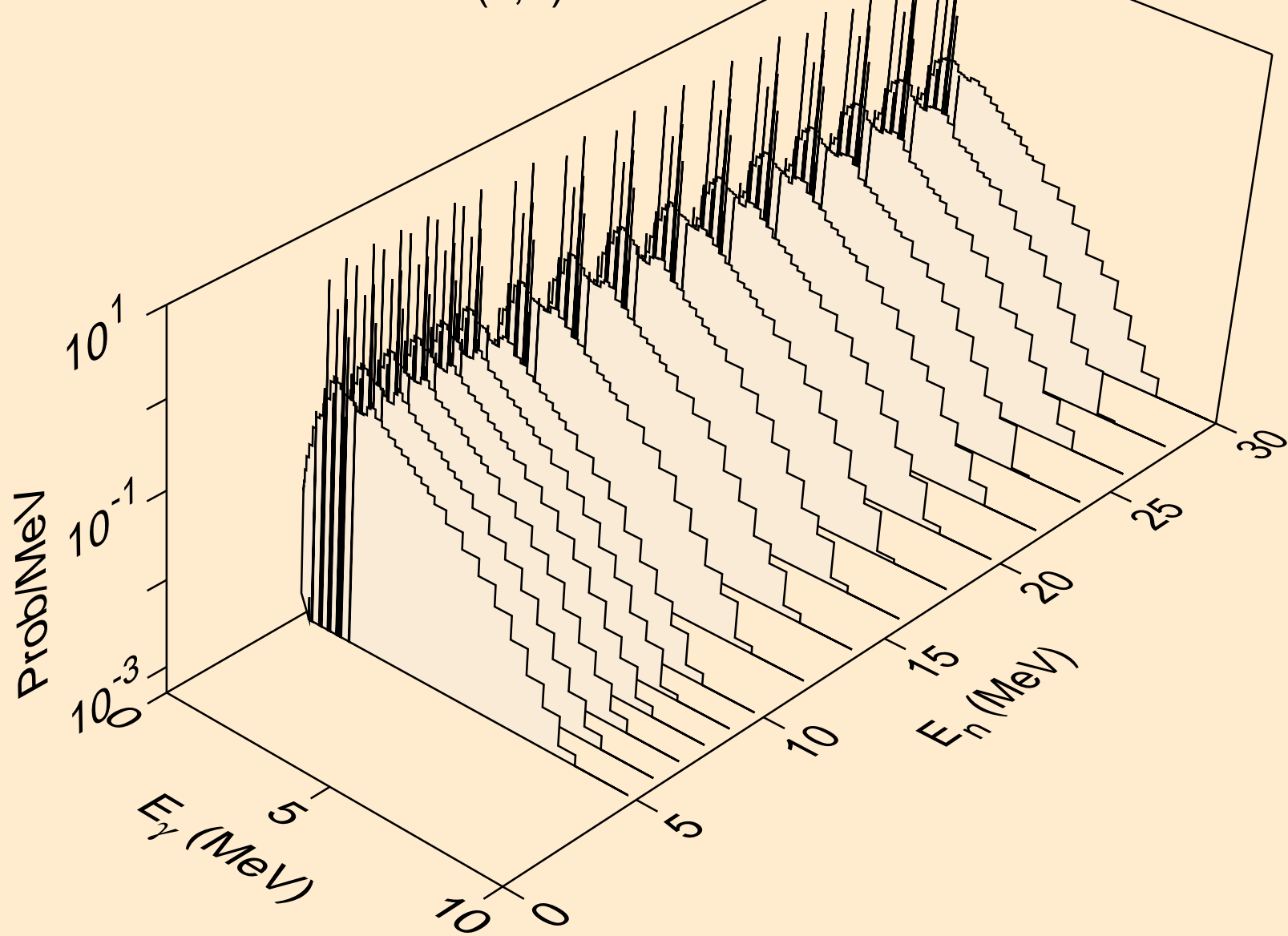
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



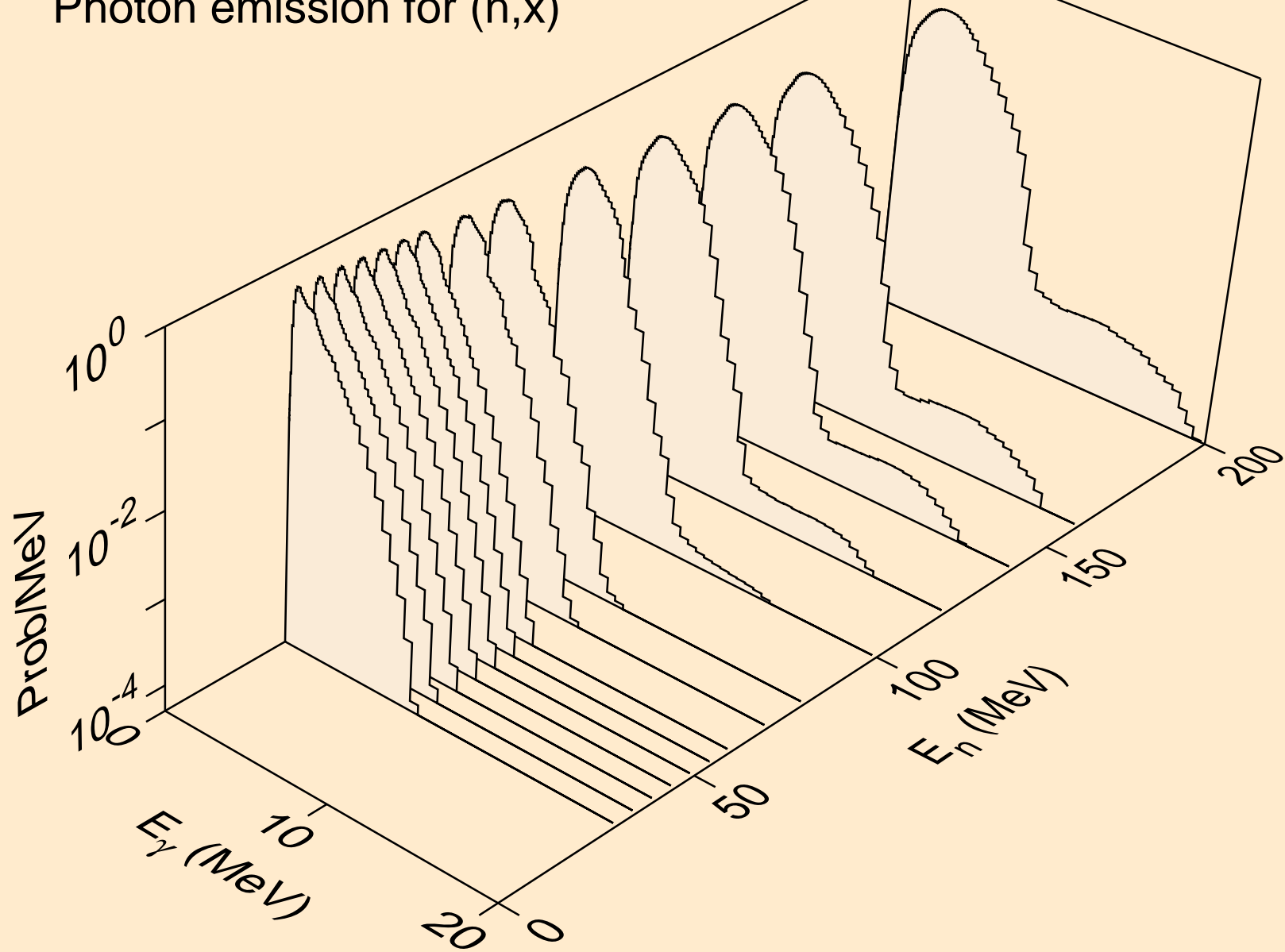
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



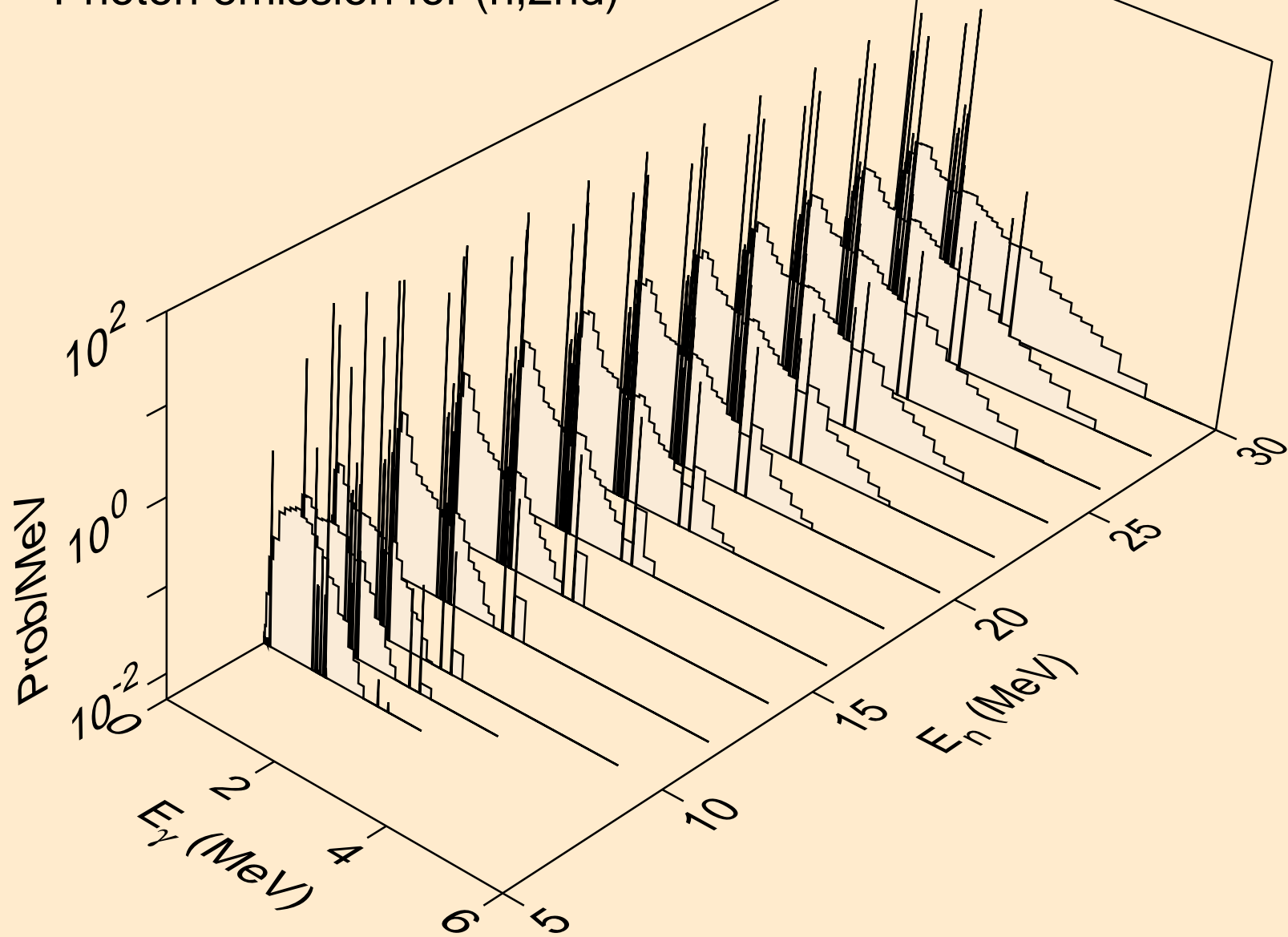
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



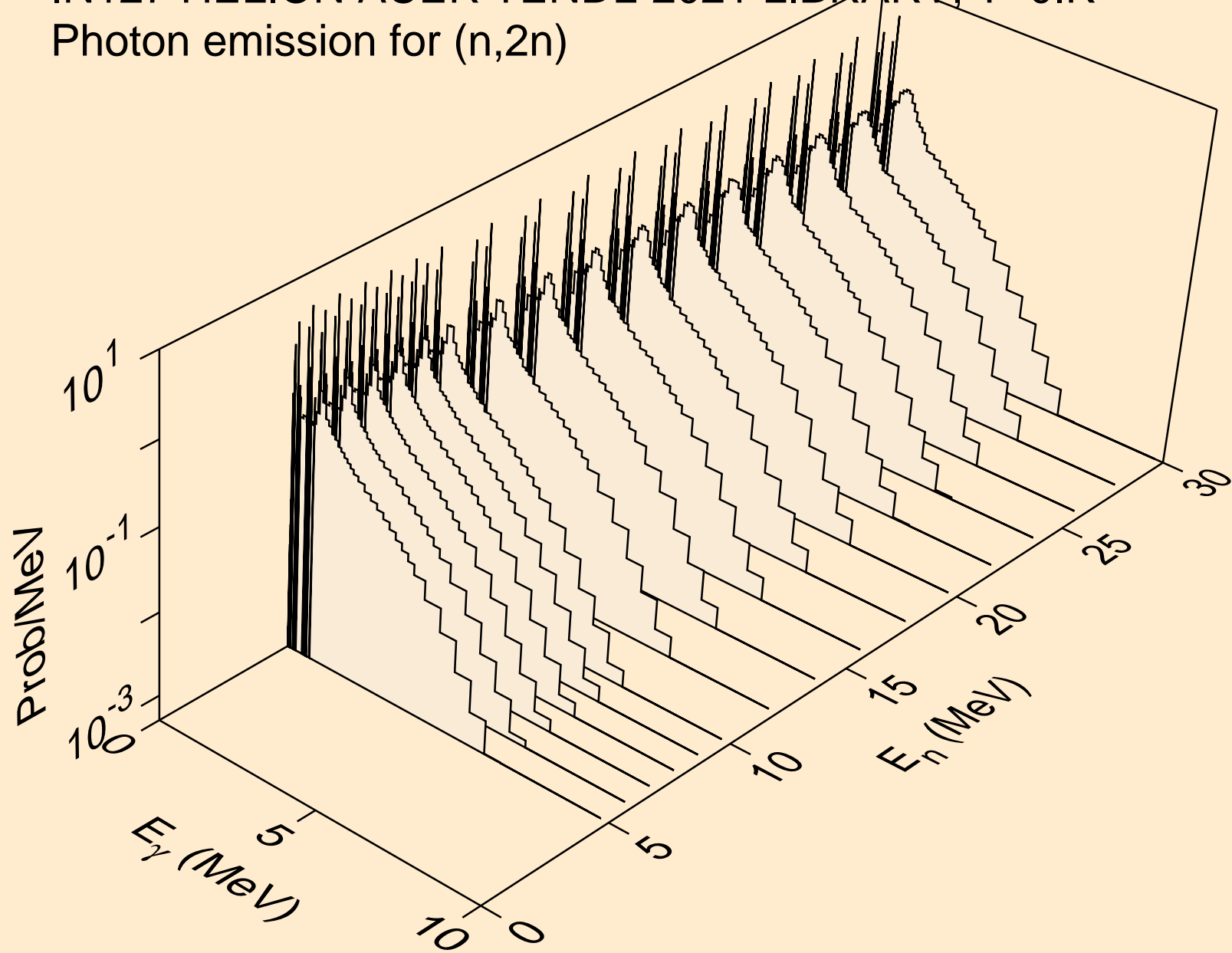
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



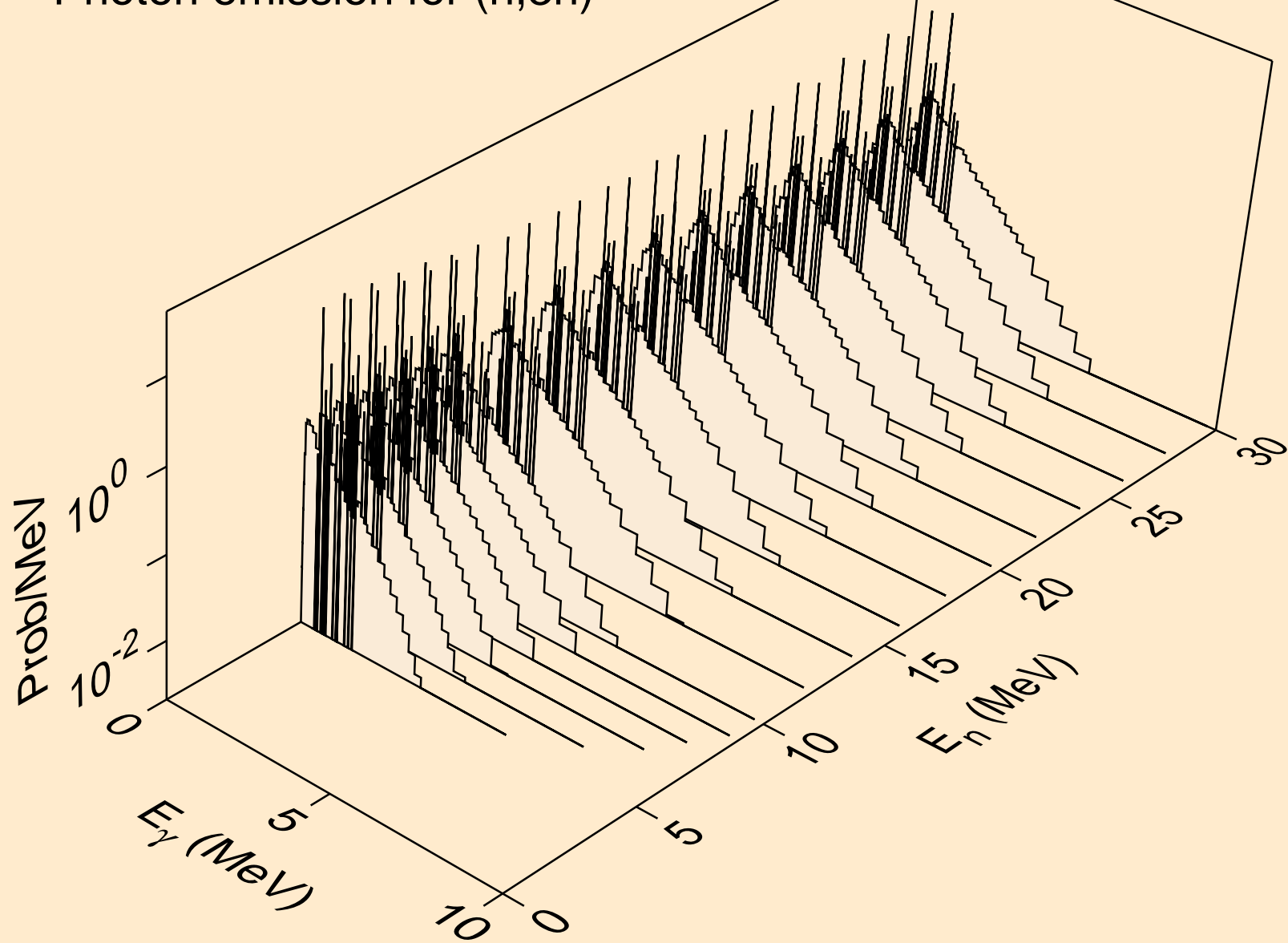
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



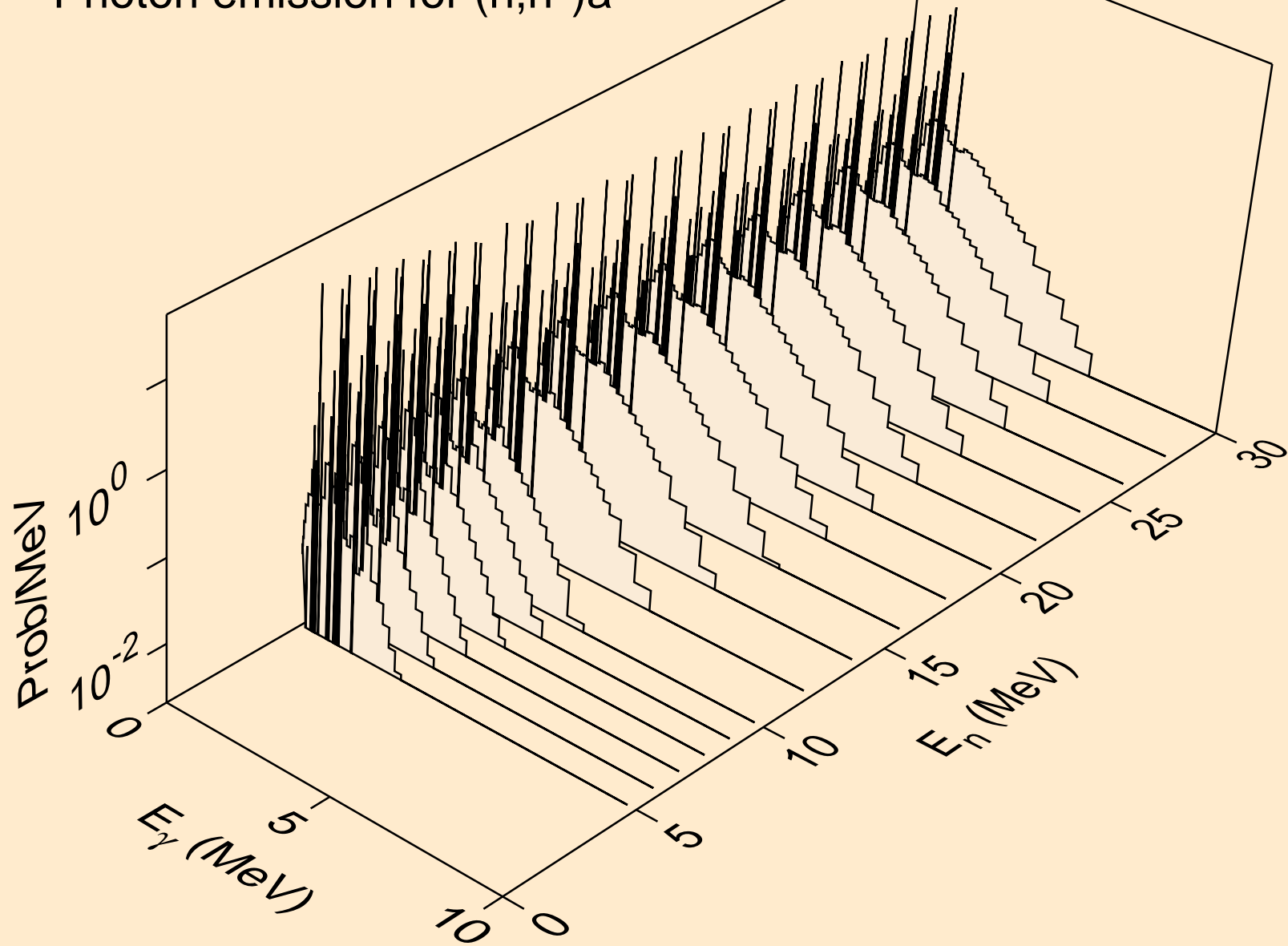
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



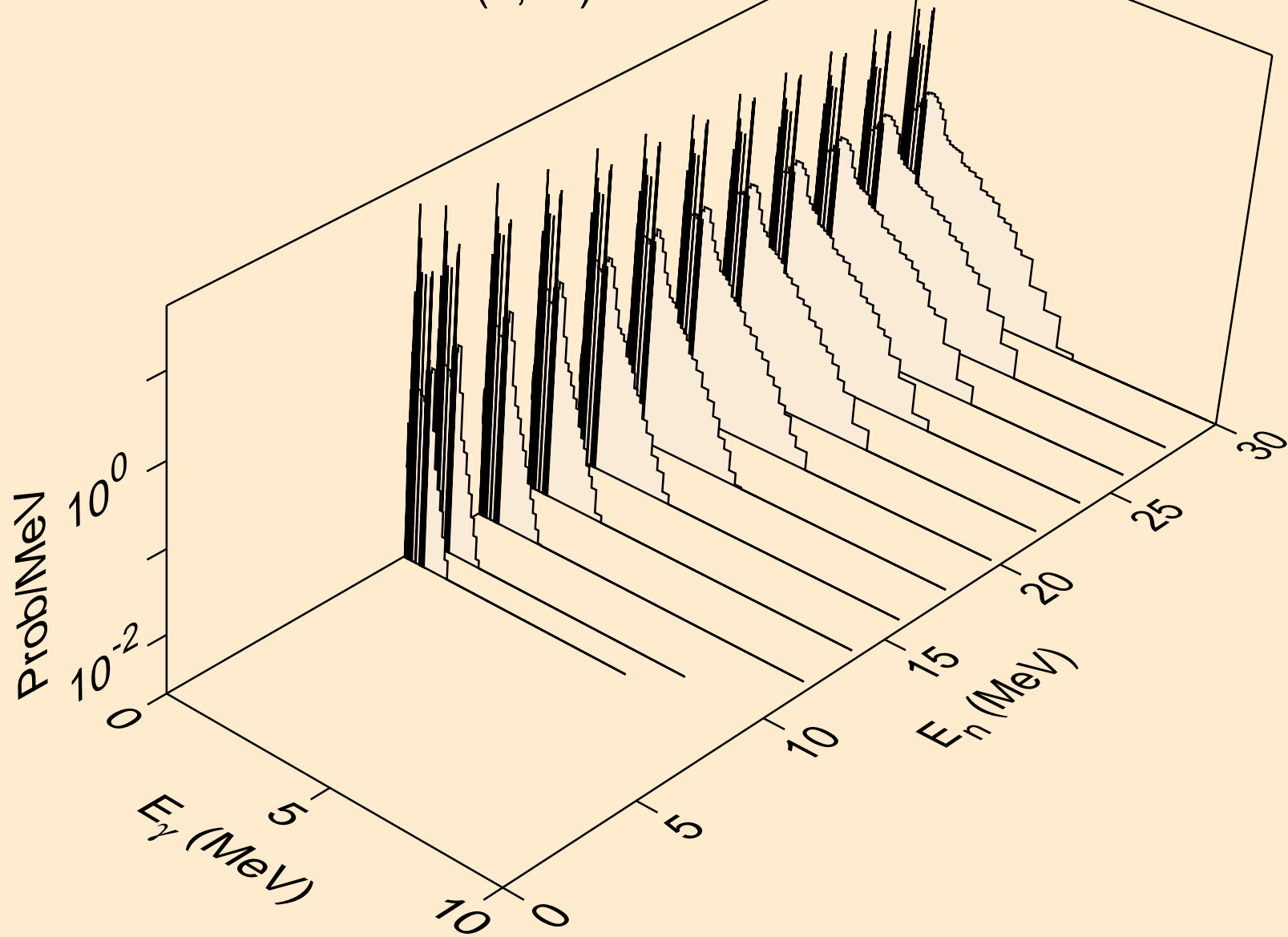
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



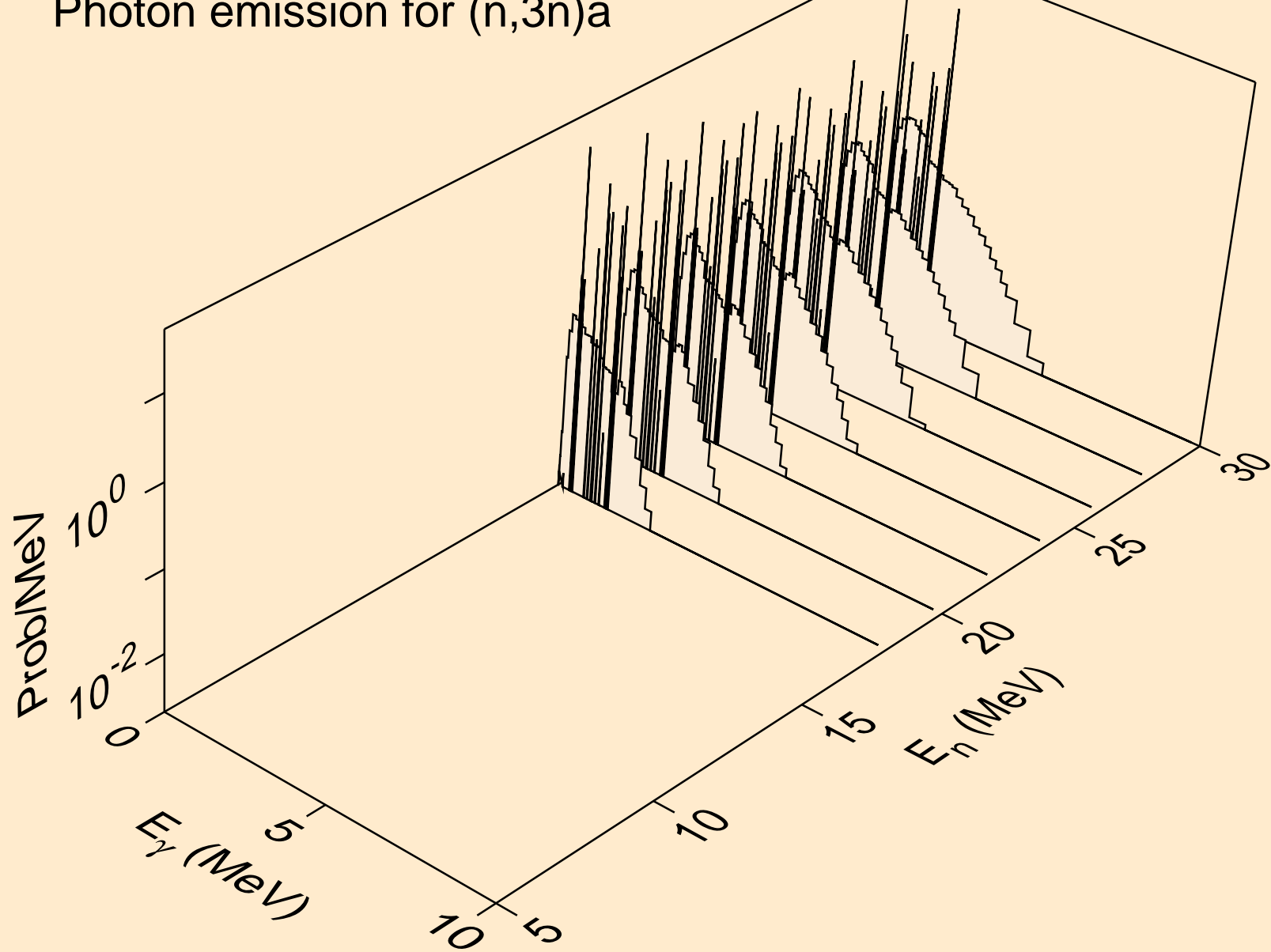
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



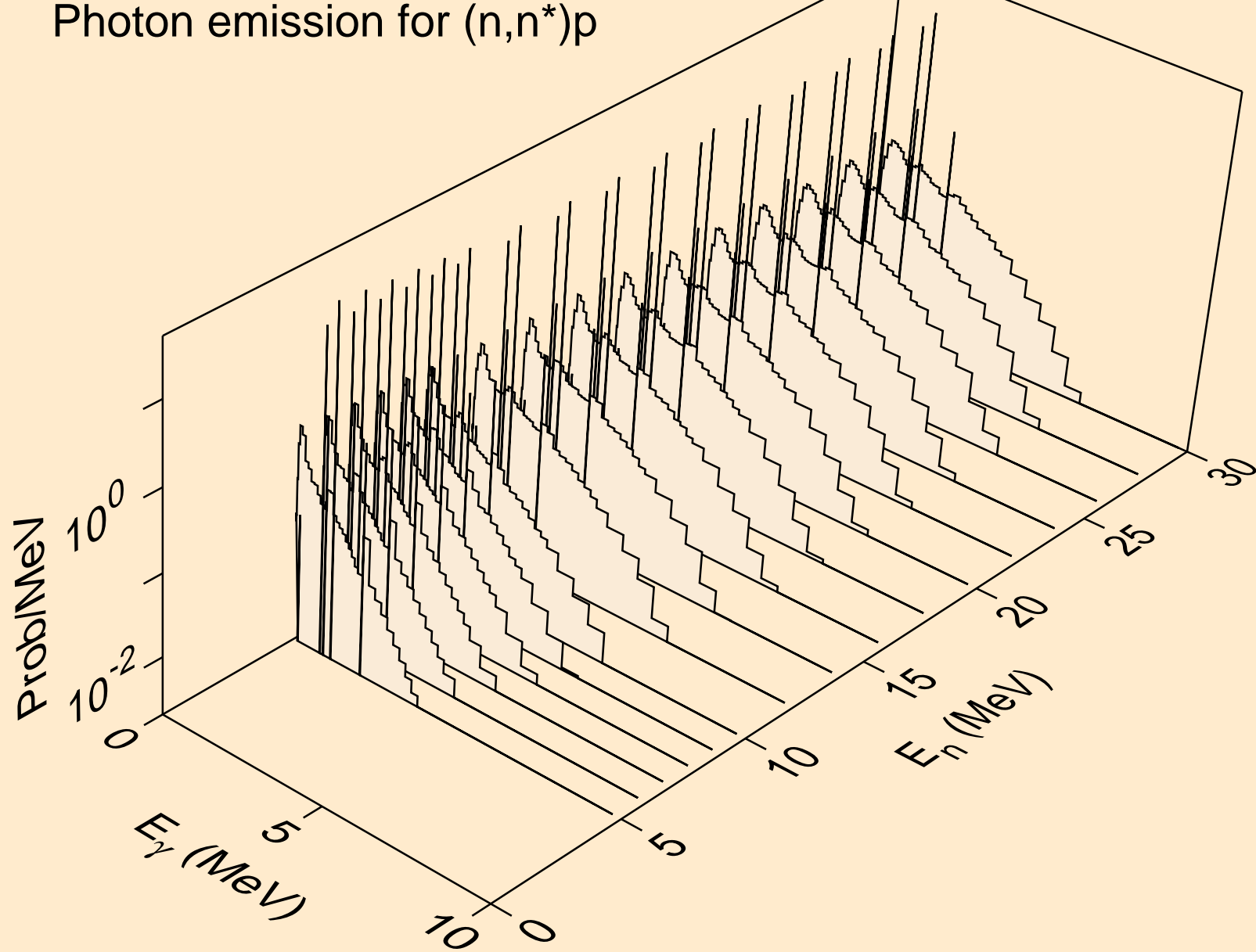
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



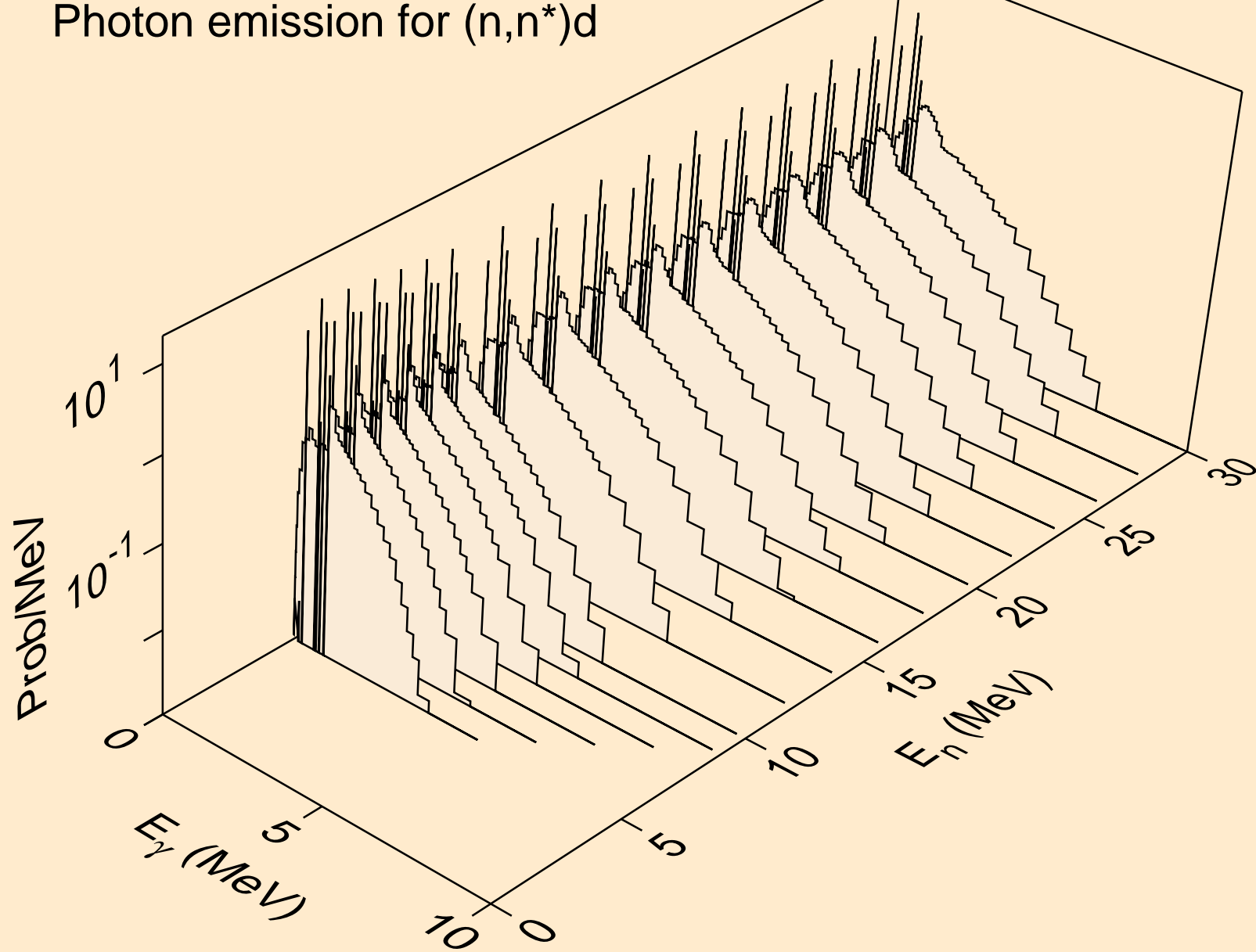
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)a



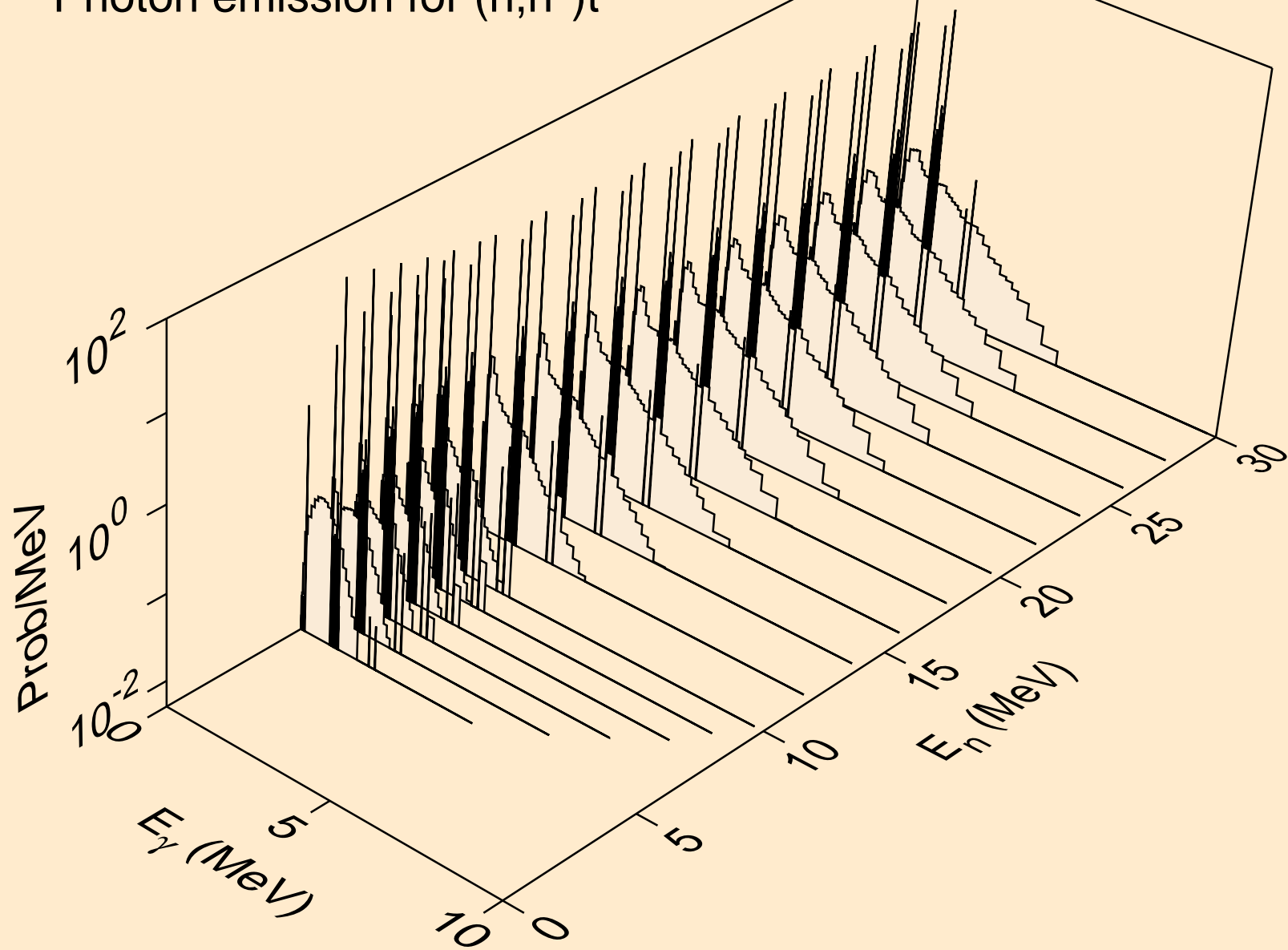
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



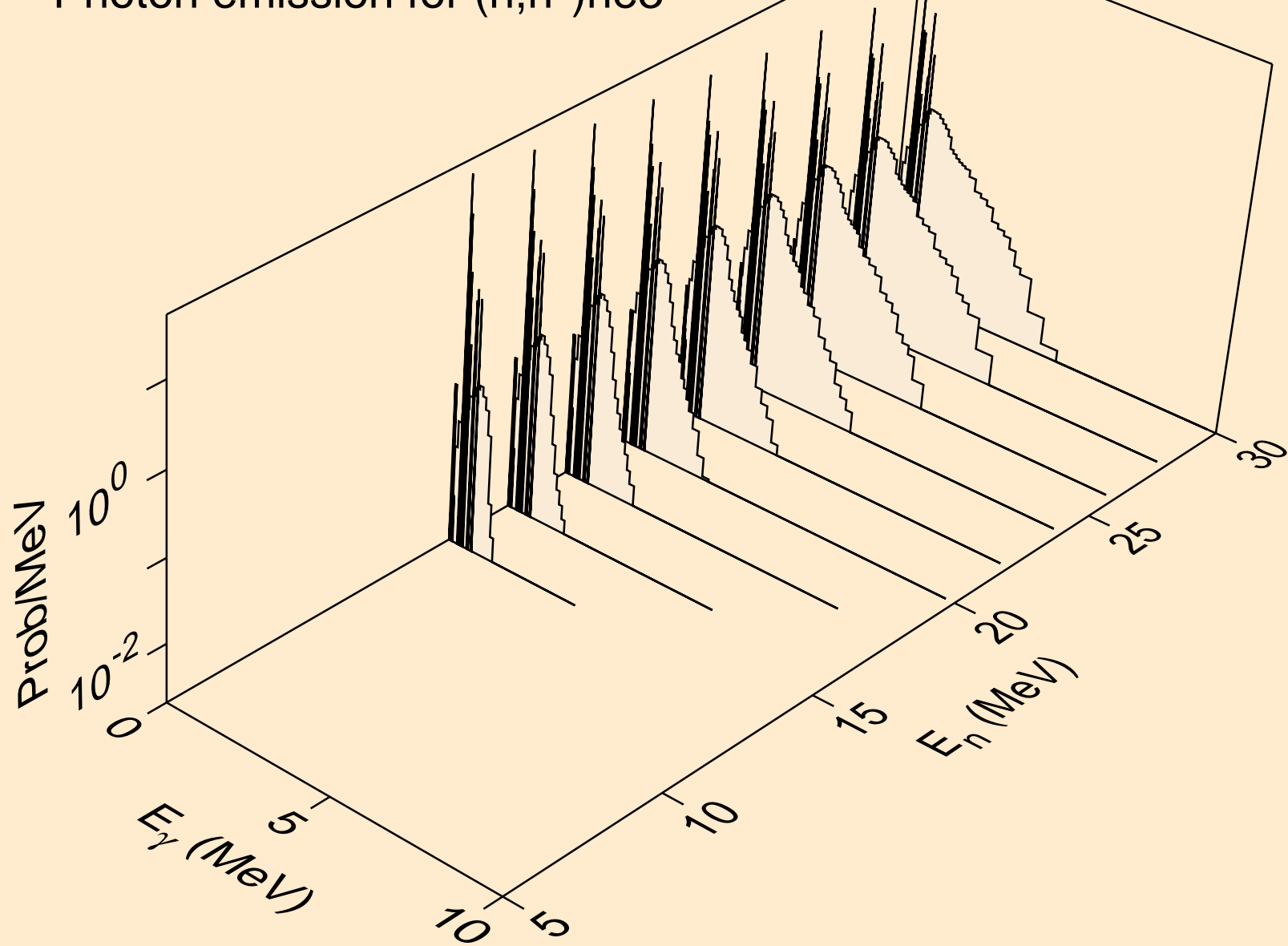
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



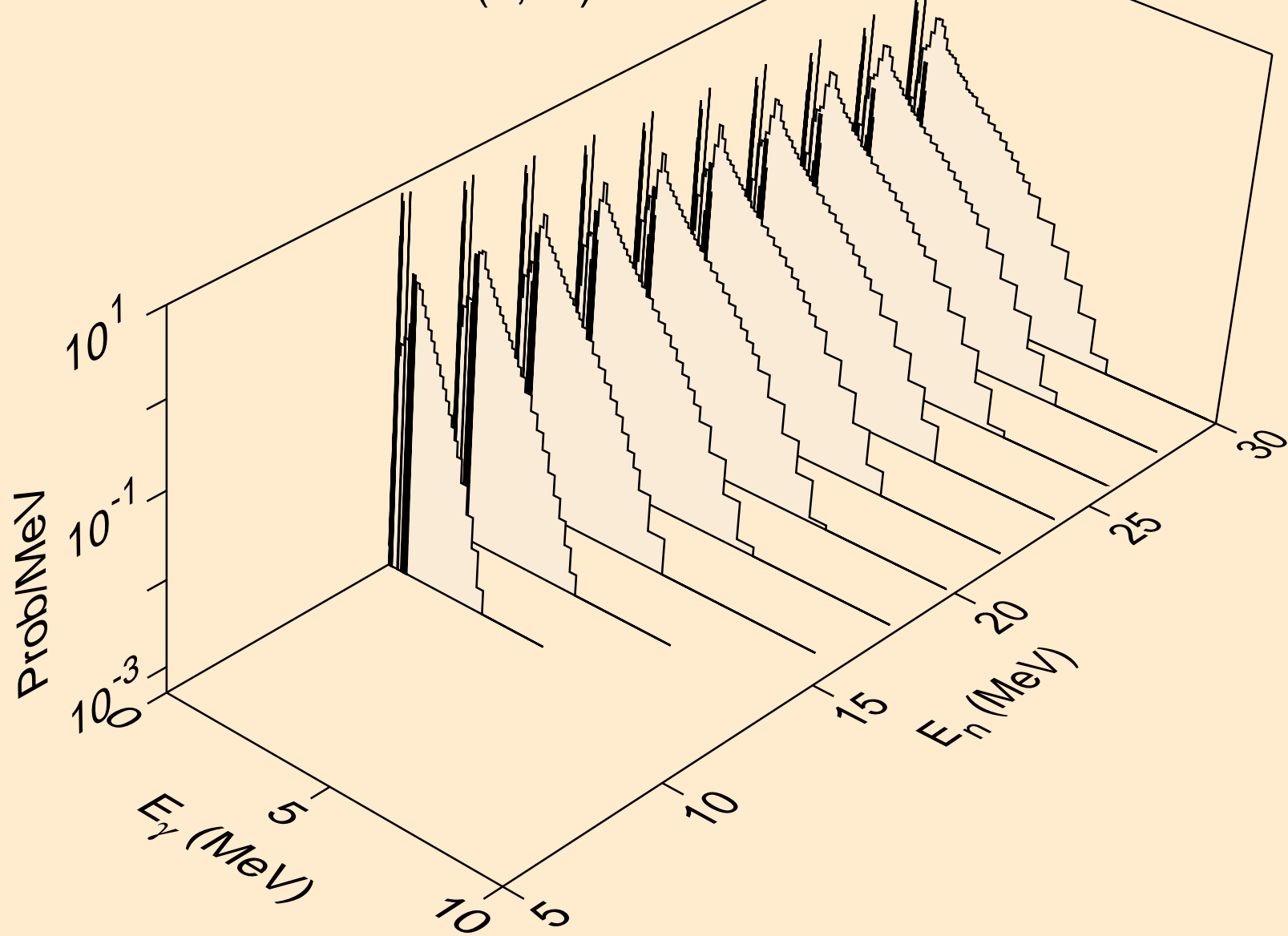
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



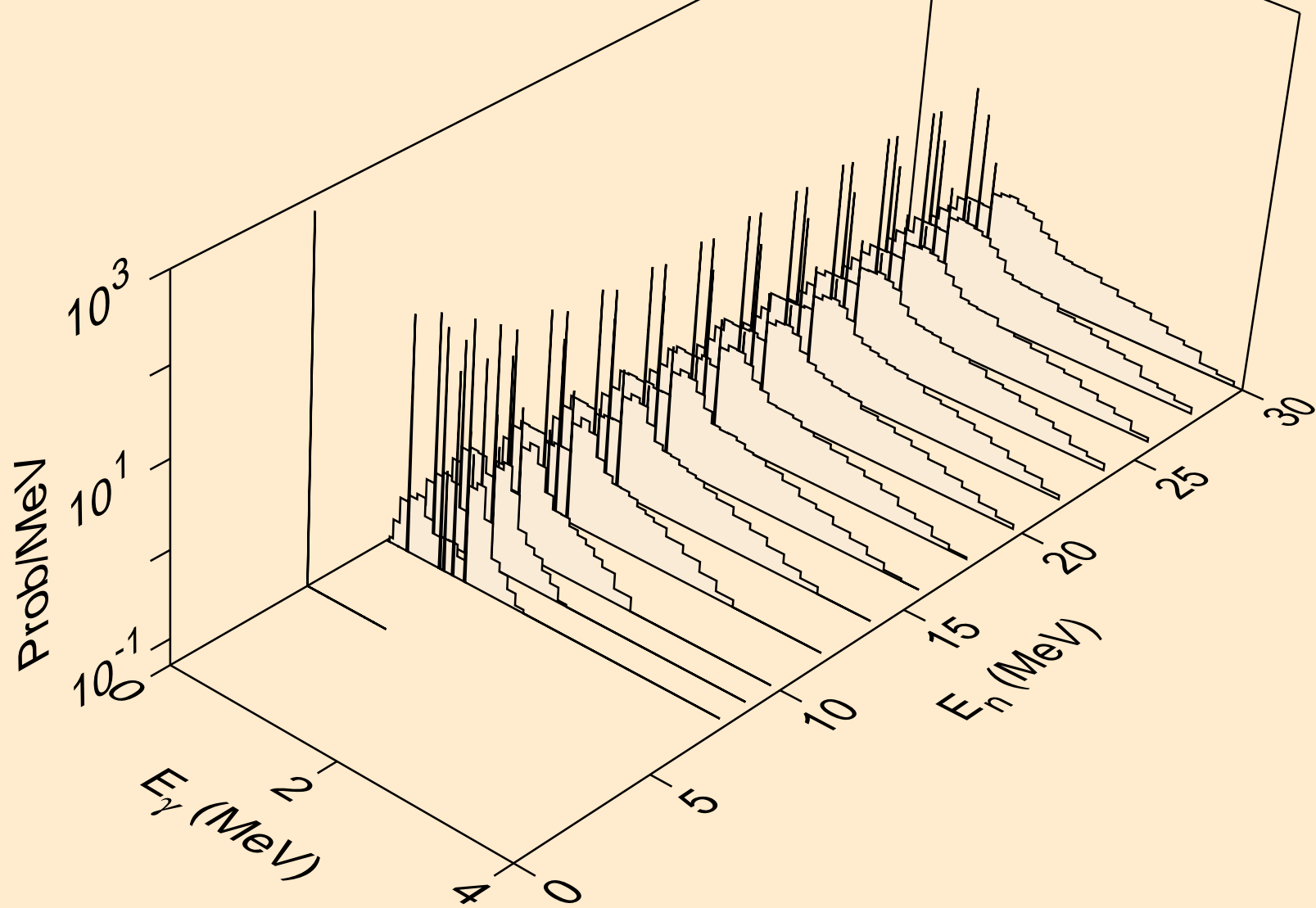
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



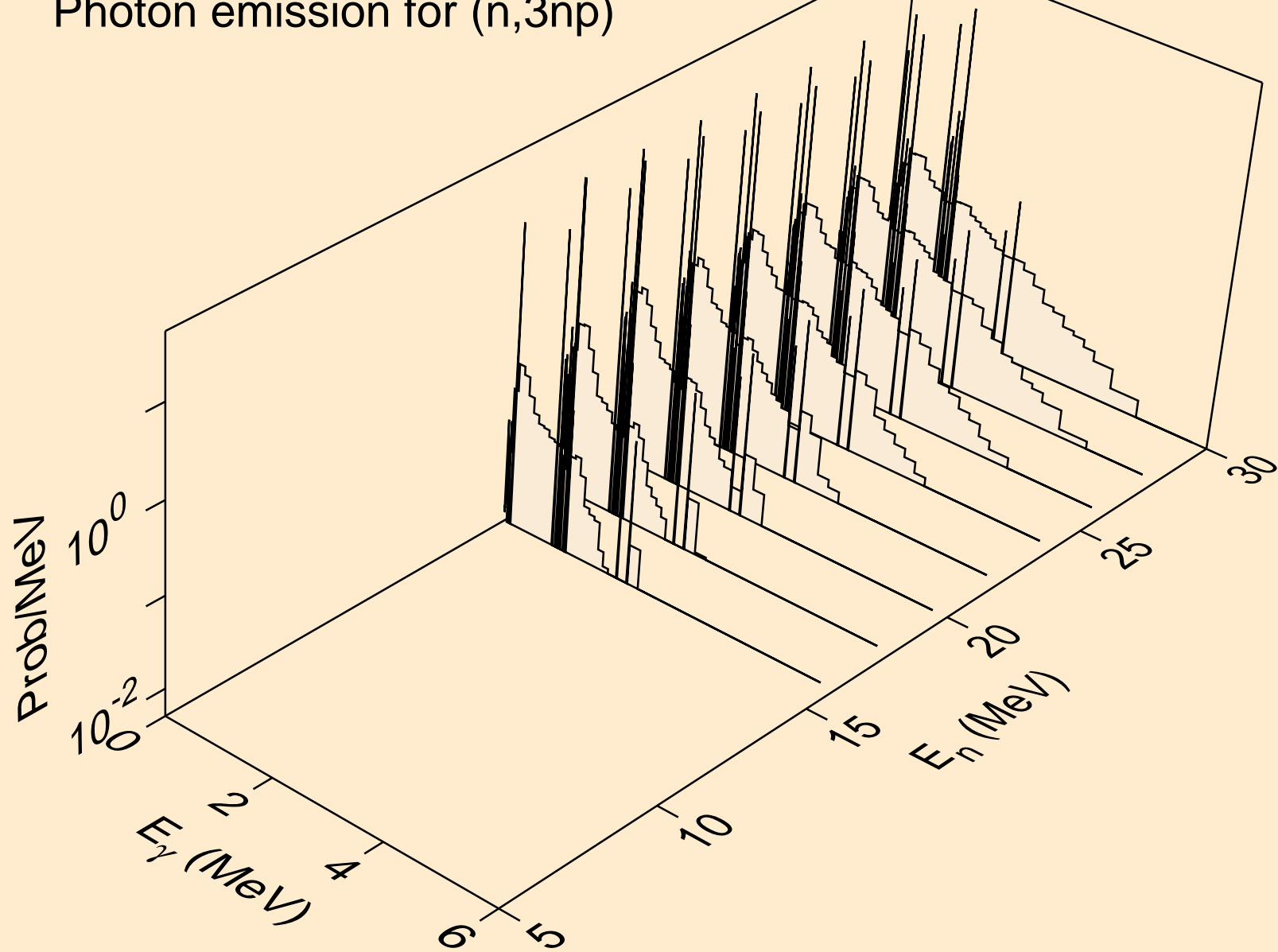
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



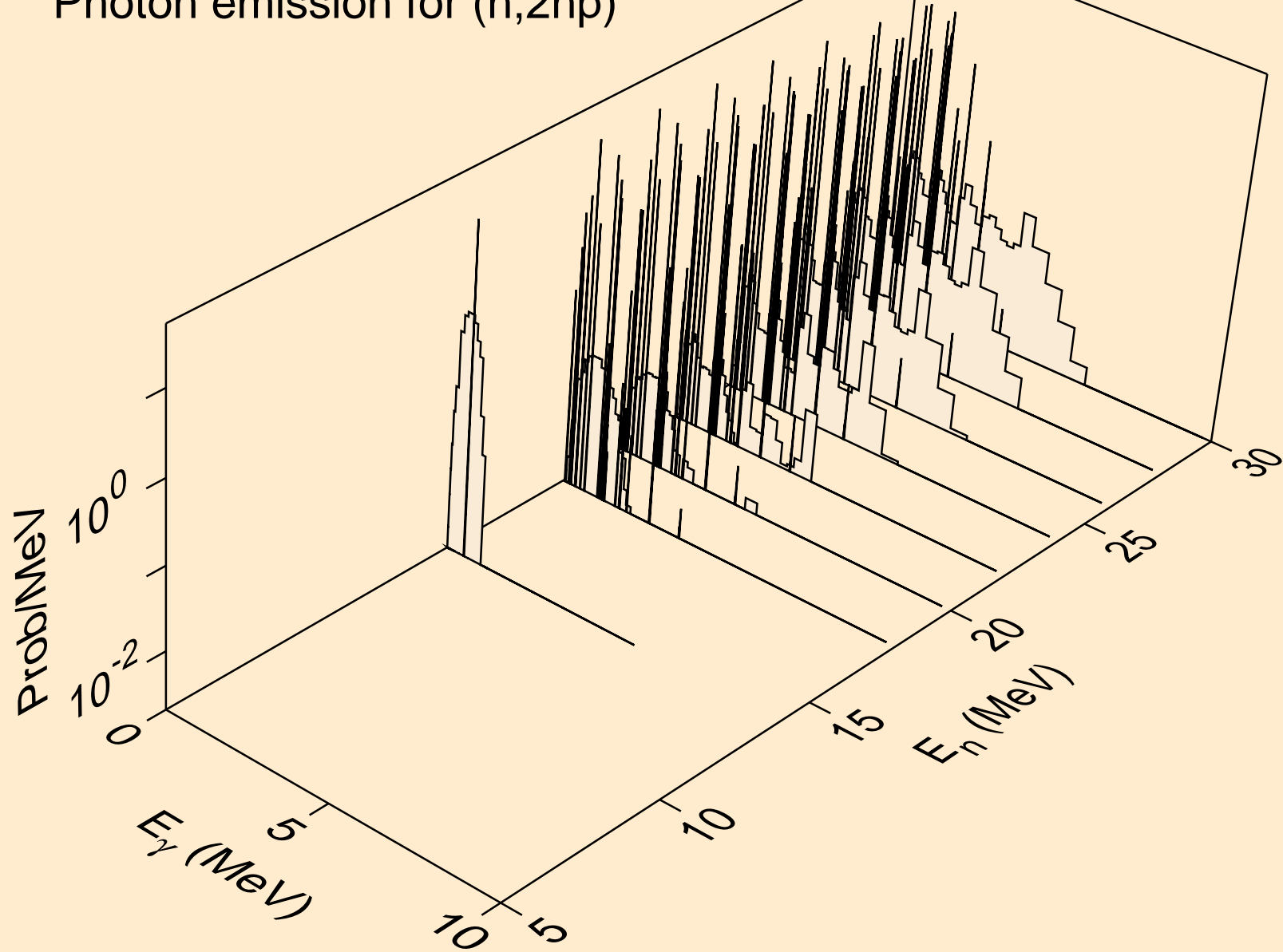
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



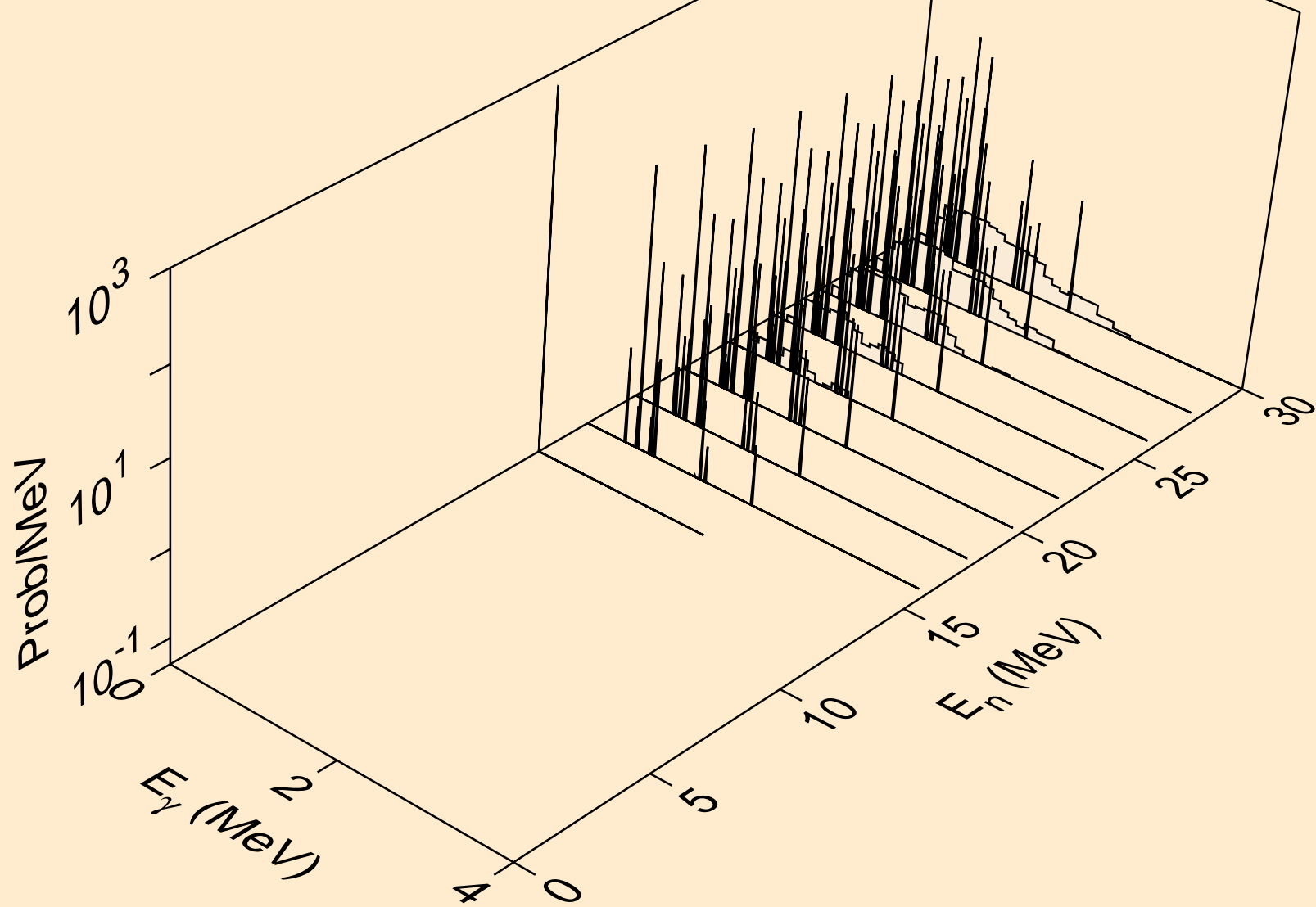
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



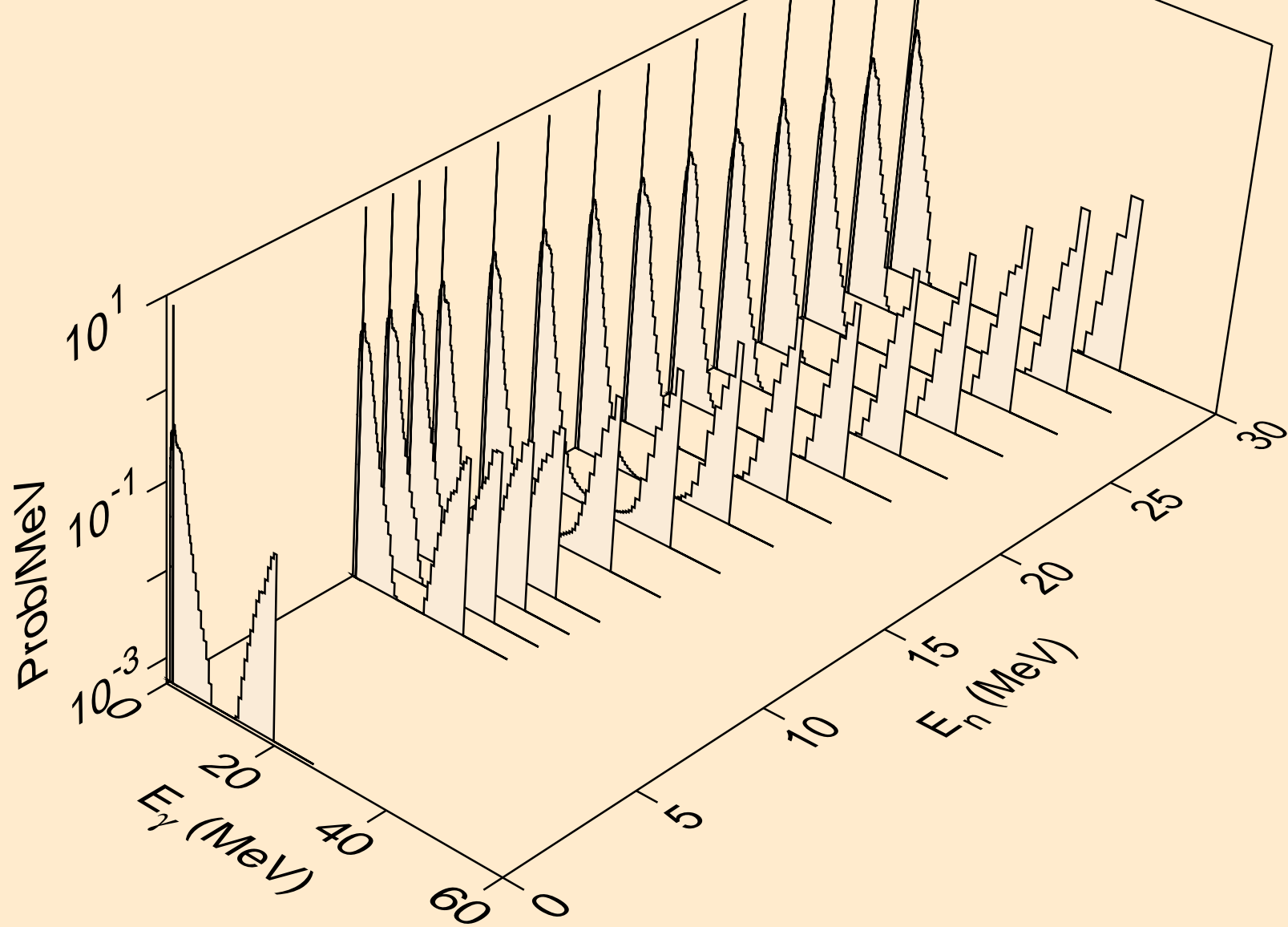
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



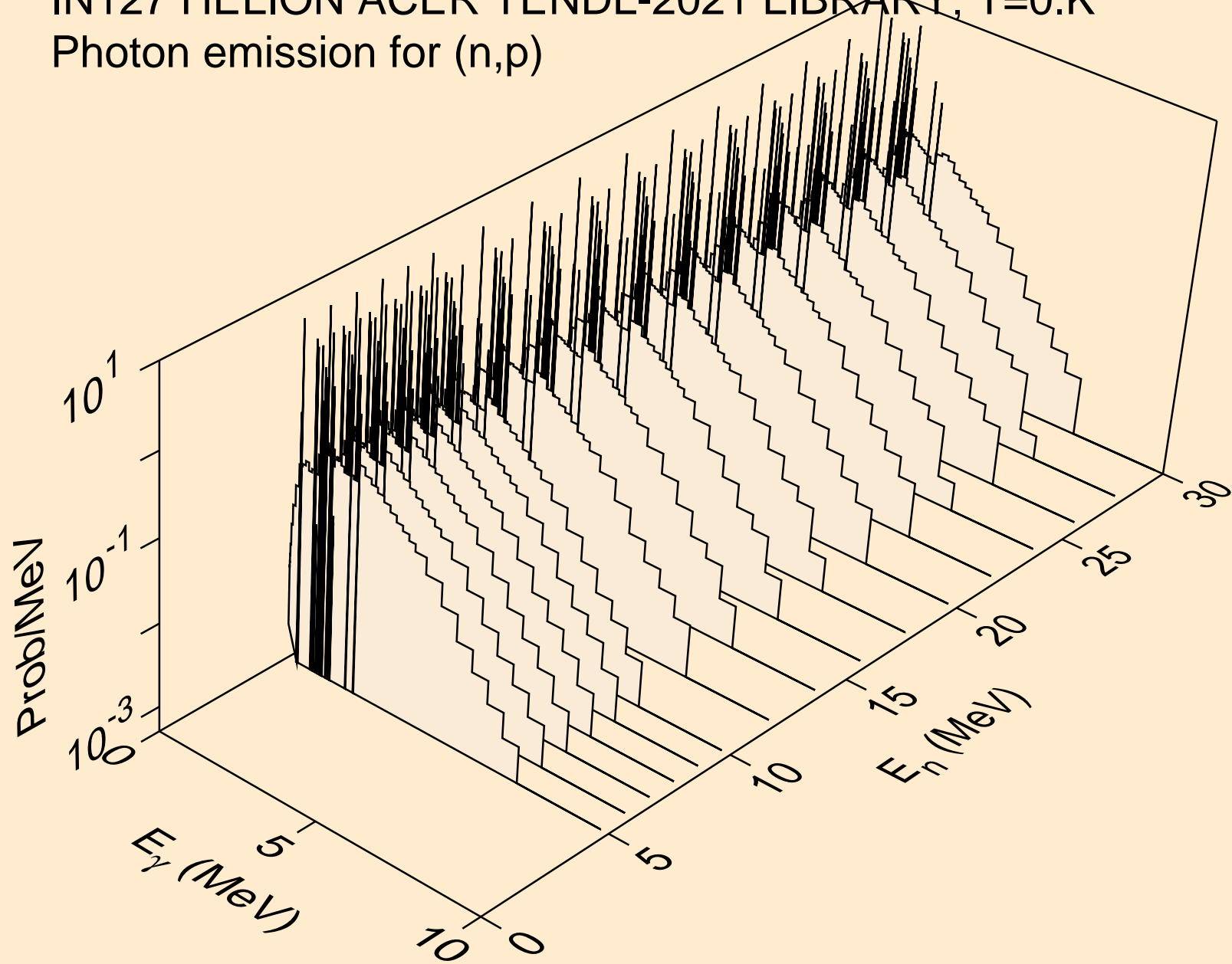
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



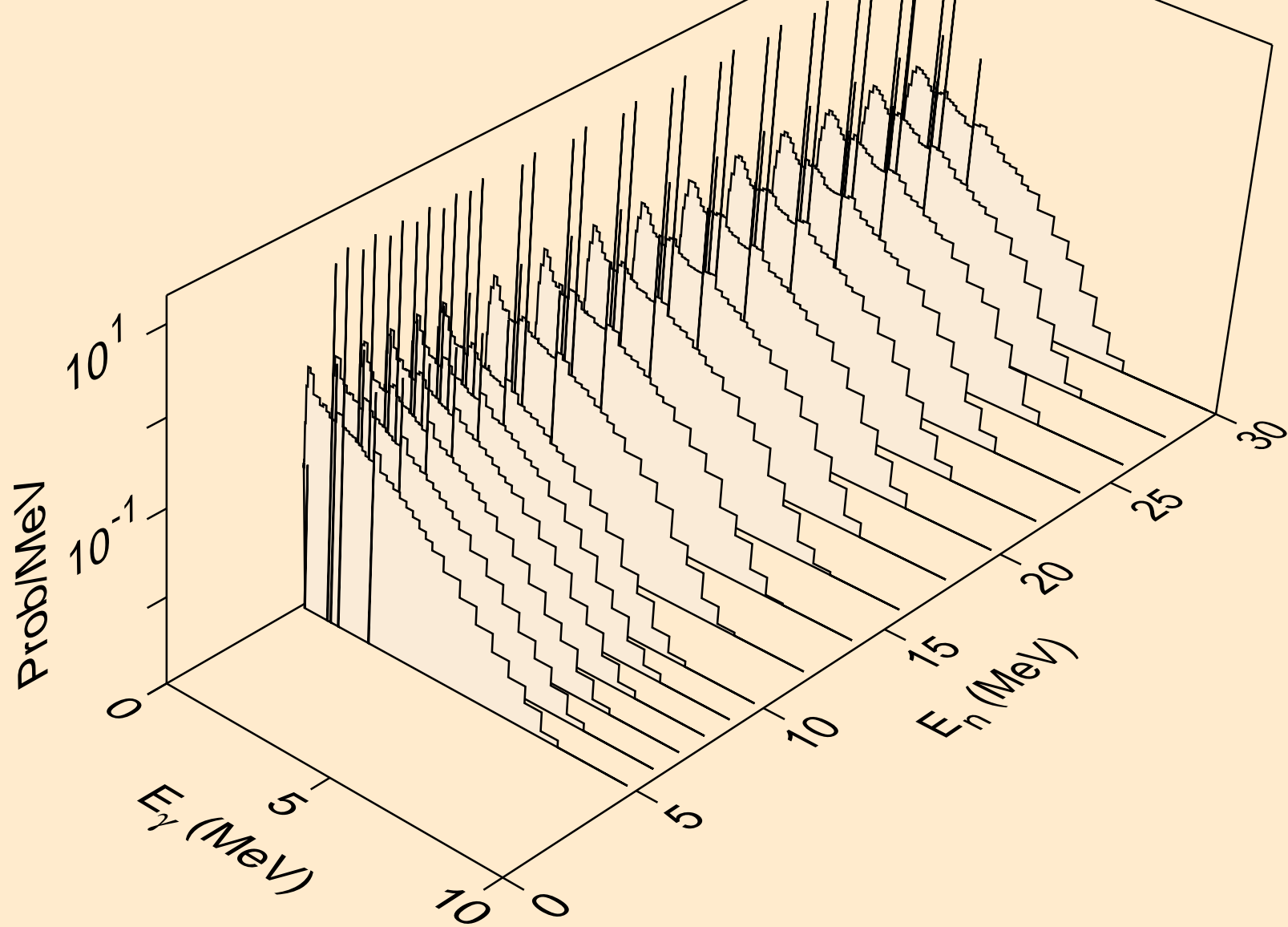
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



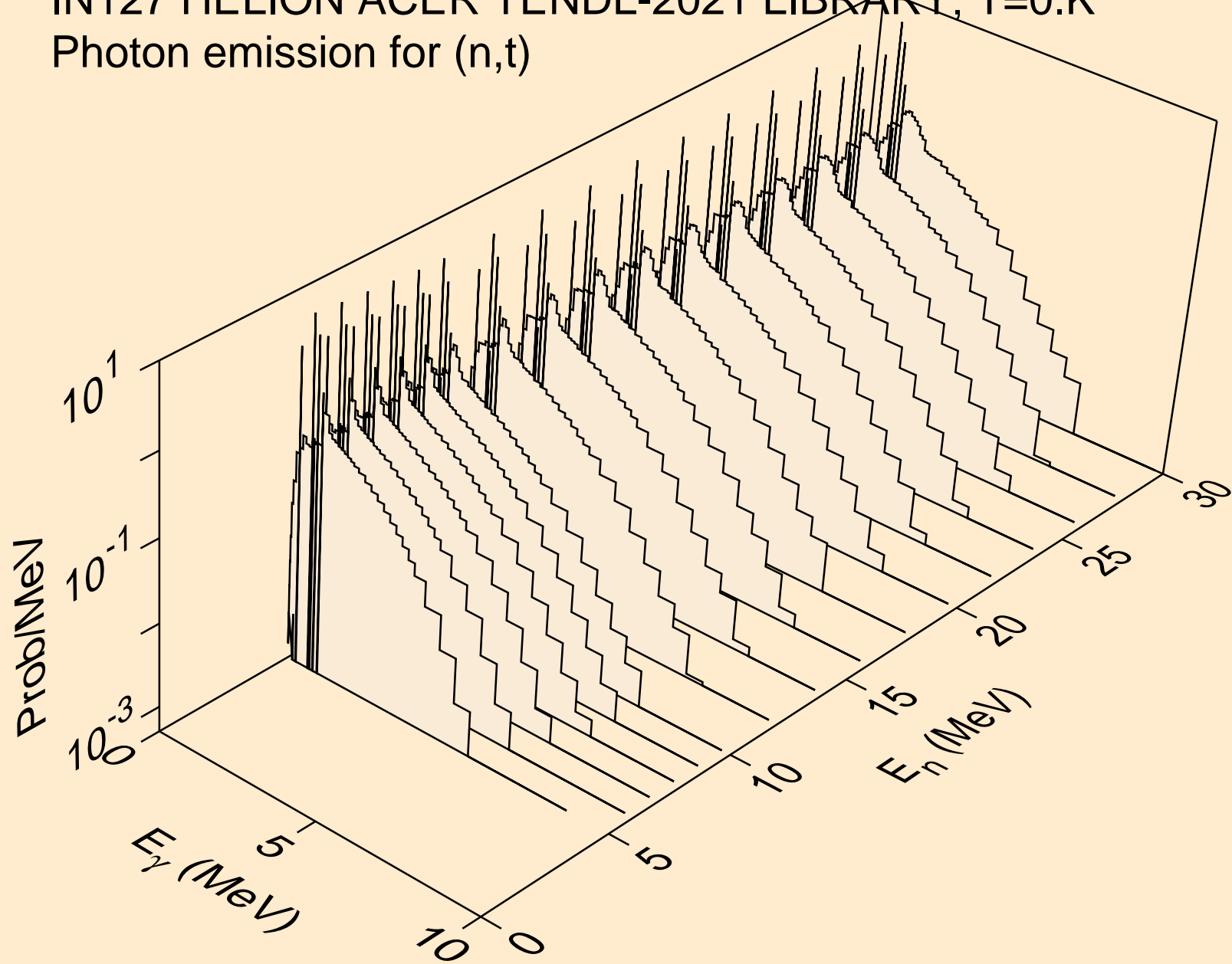
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



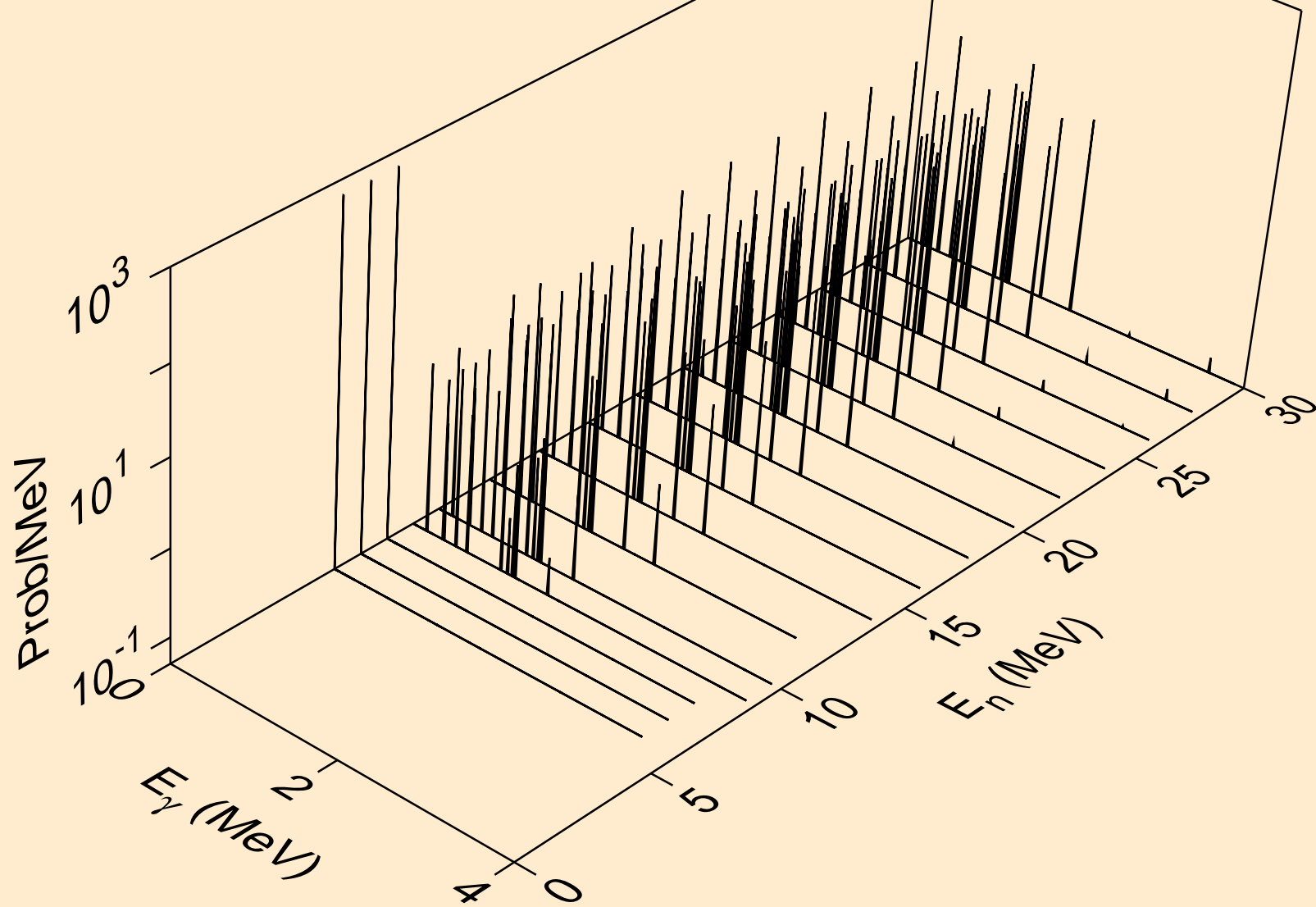
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



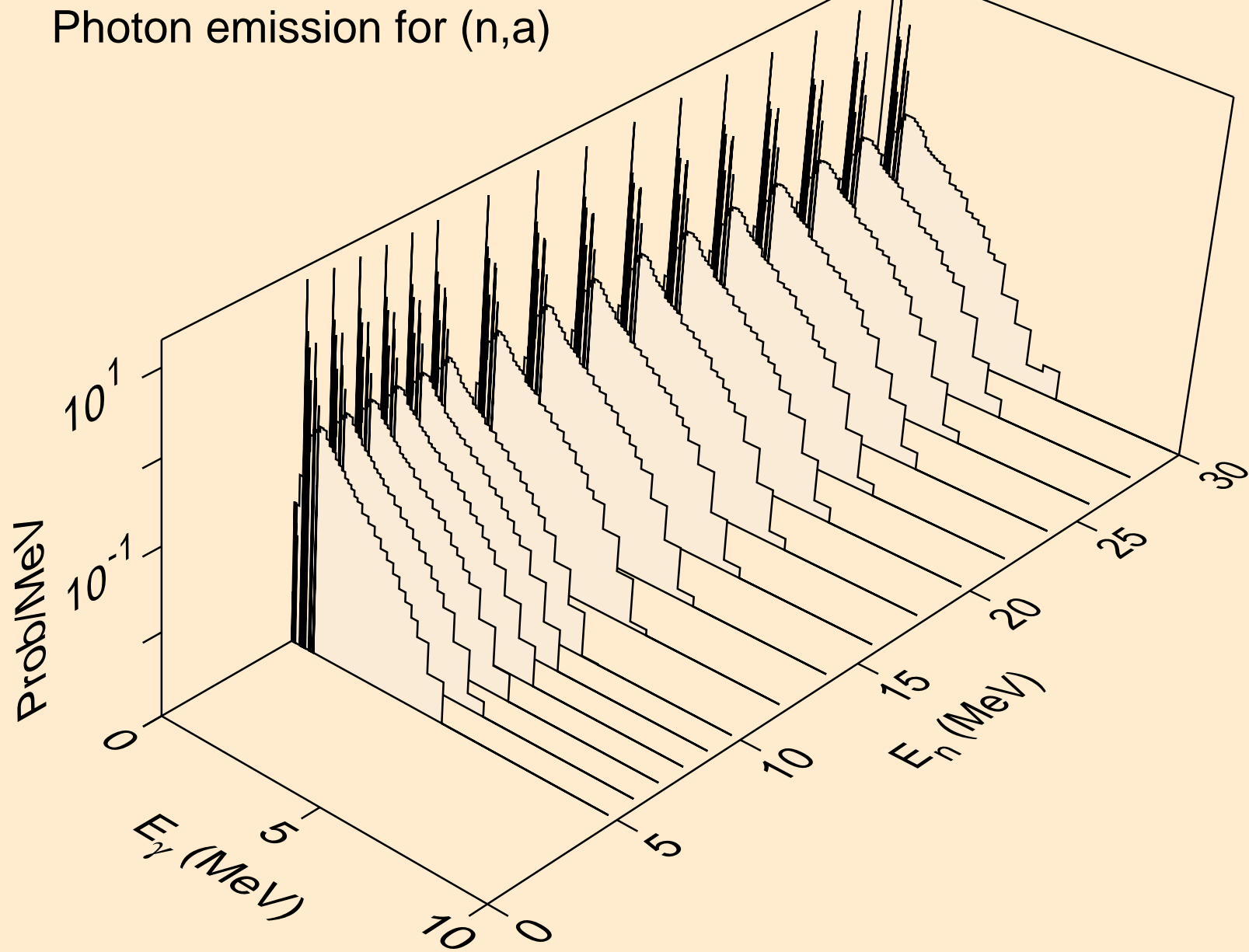
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



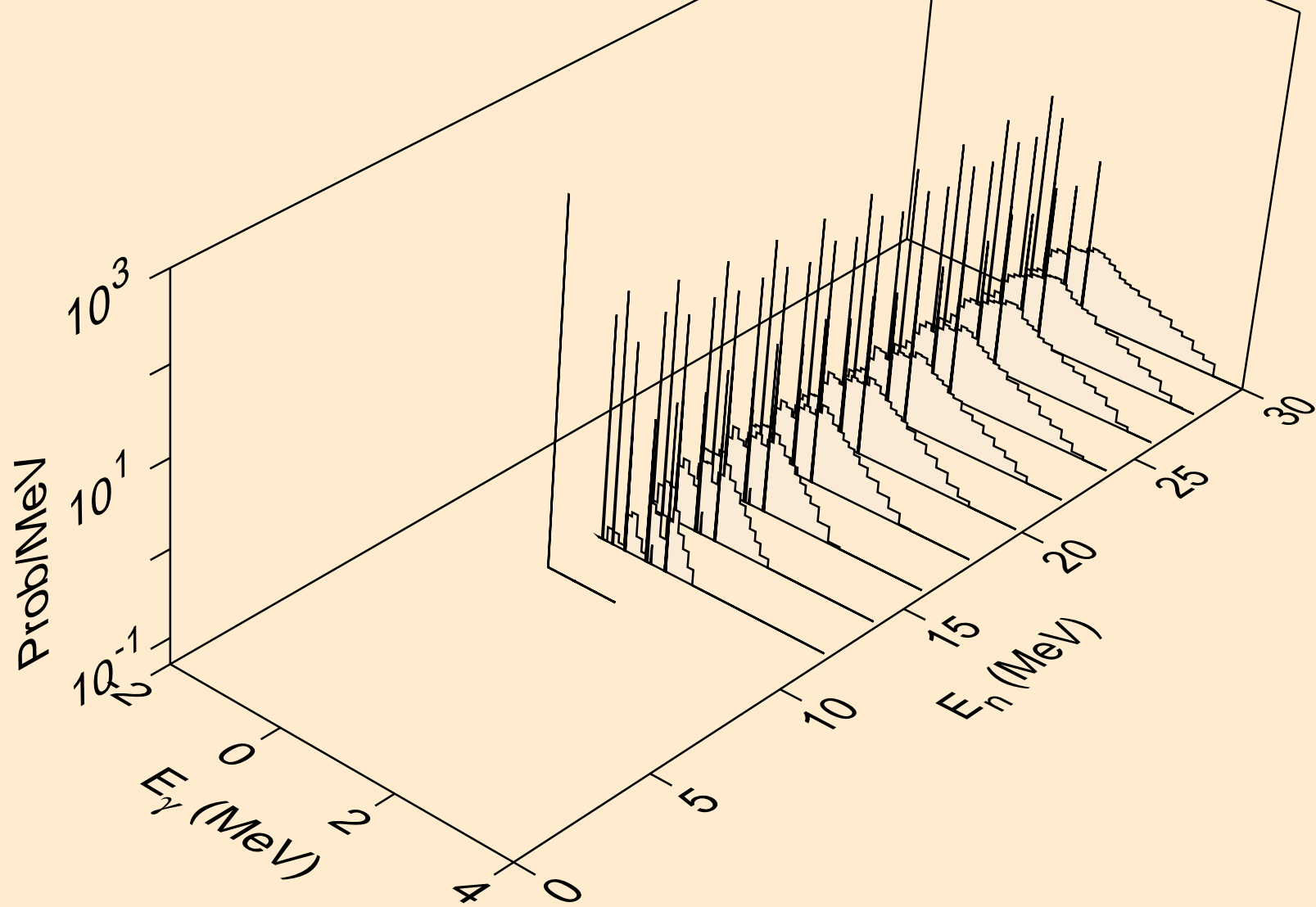
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



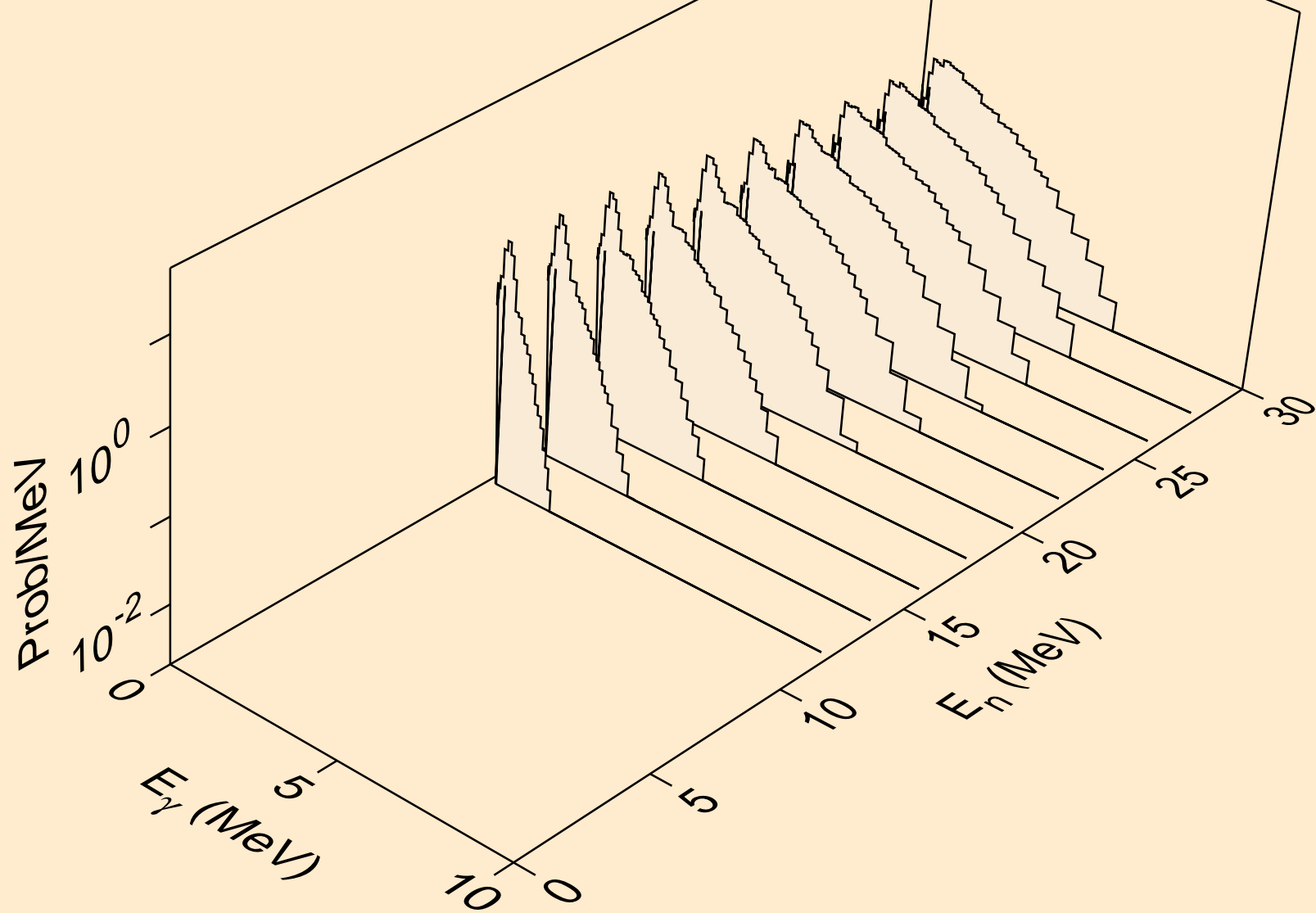
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



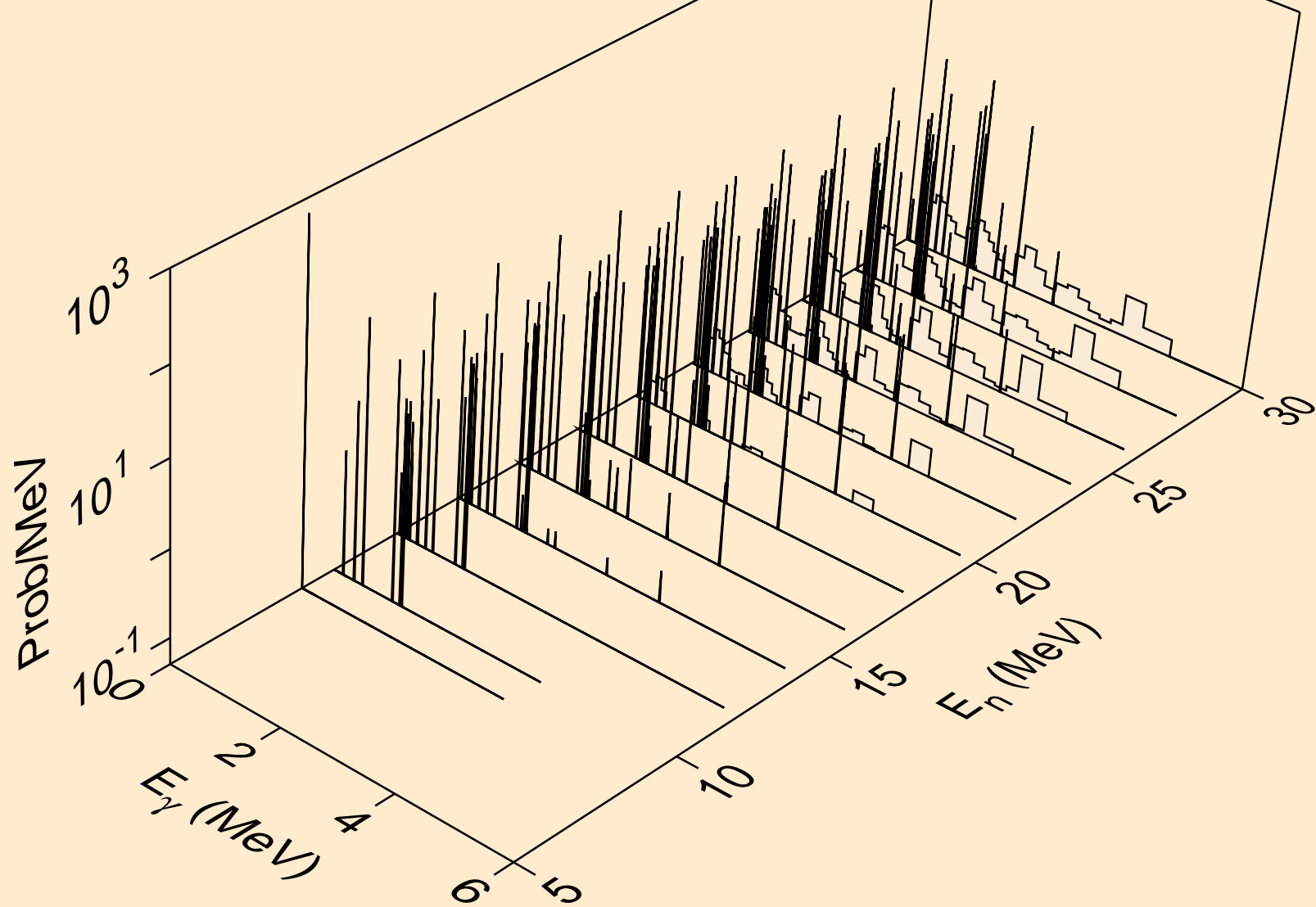
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



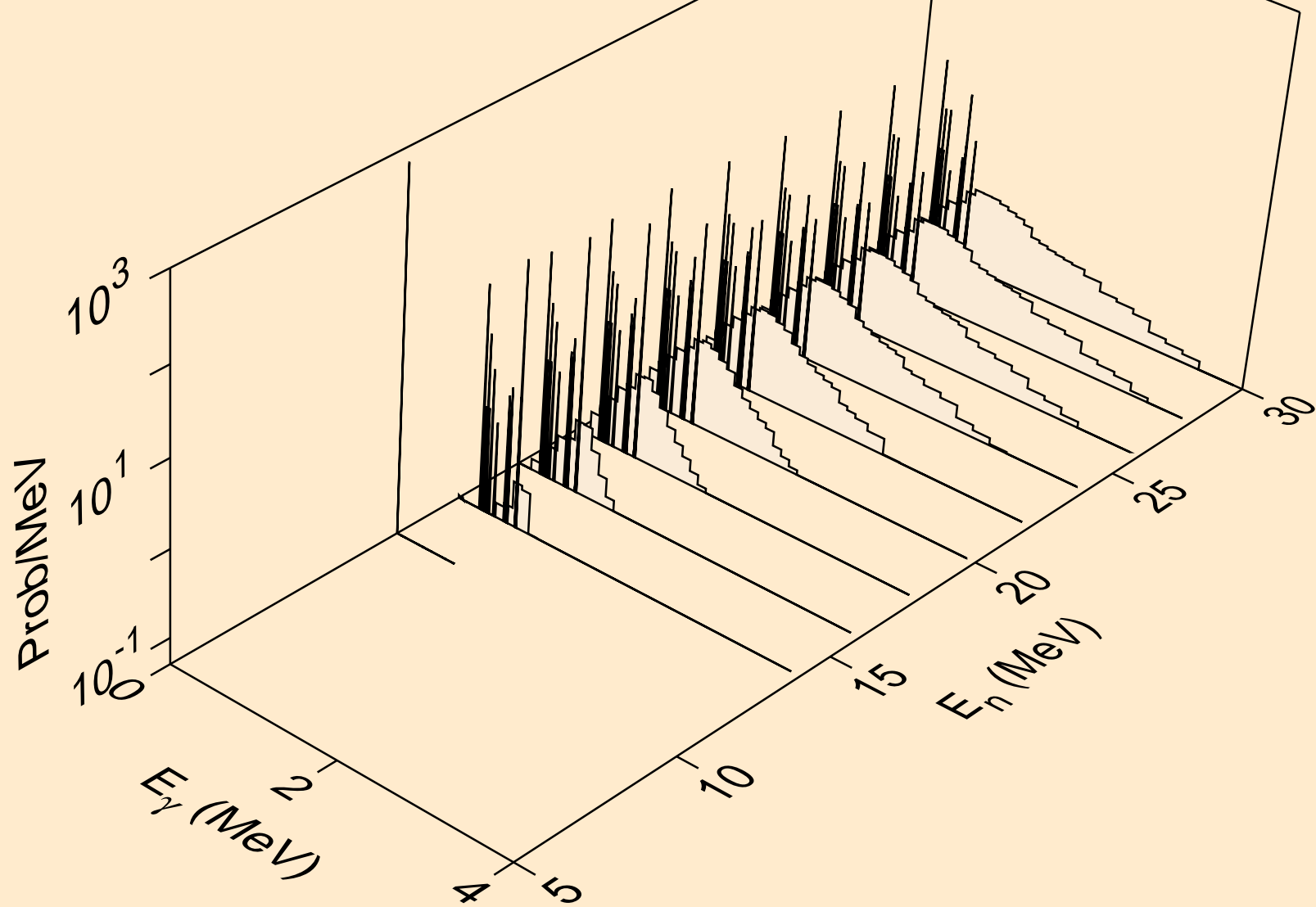
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)

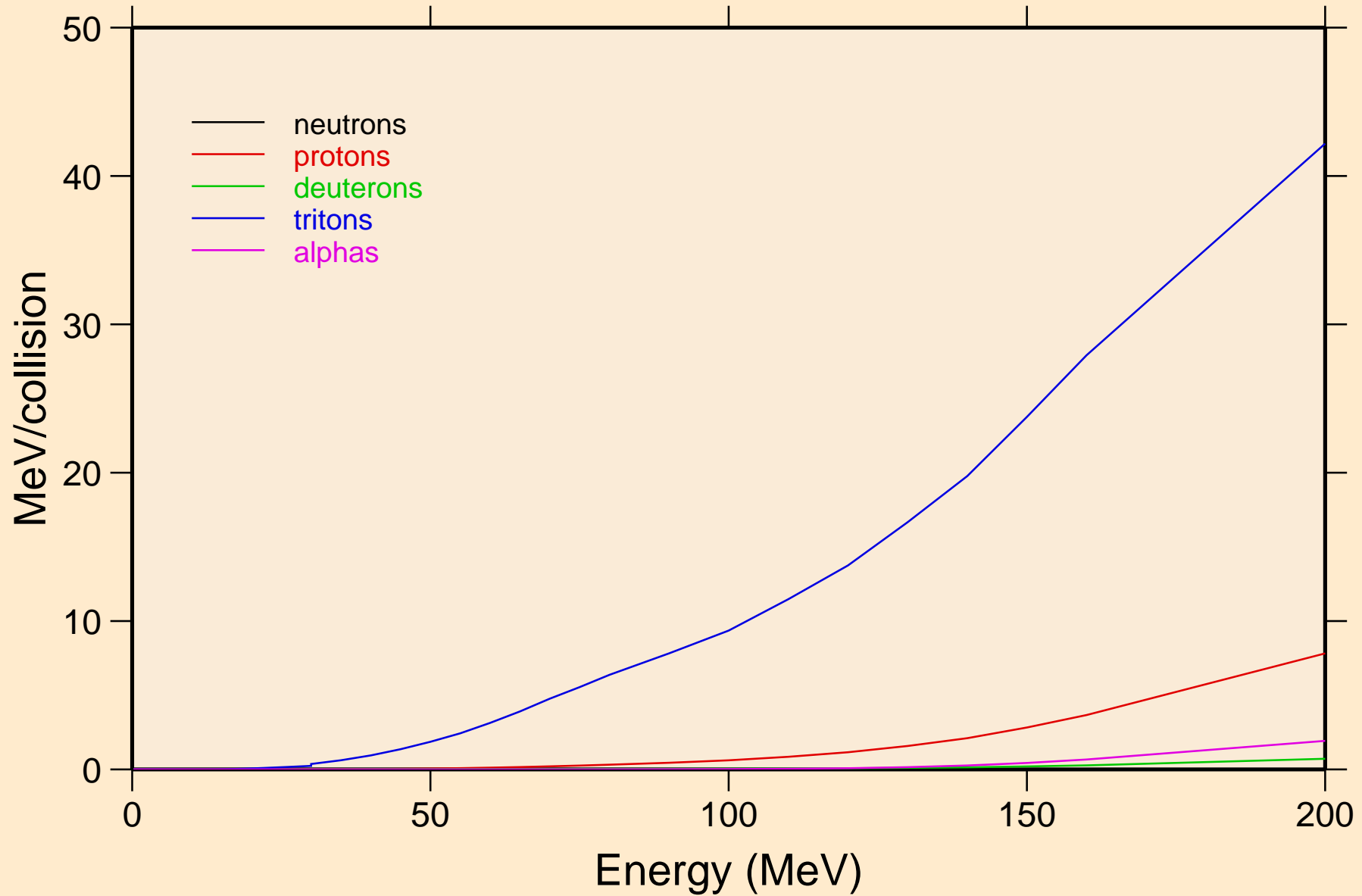


IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)

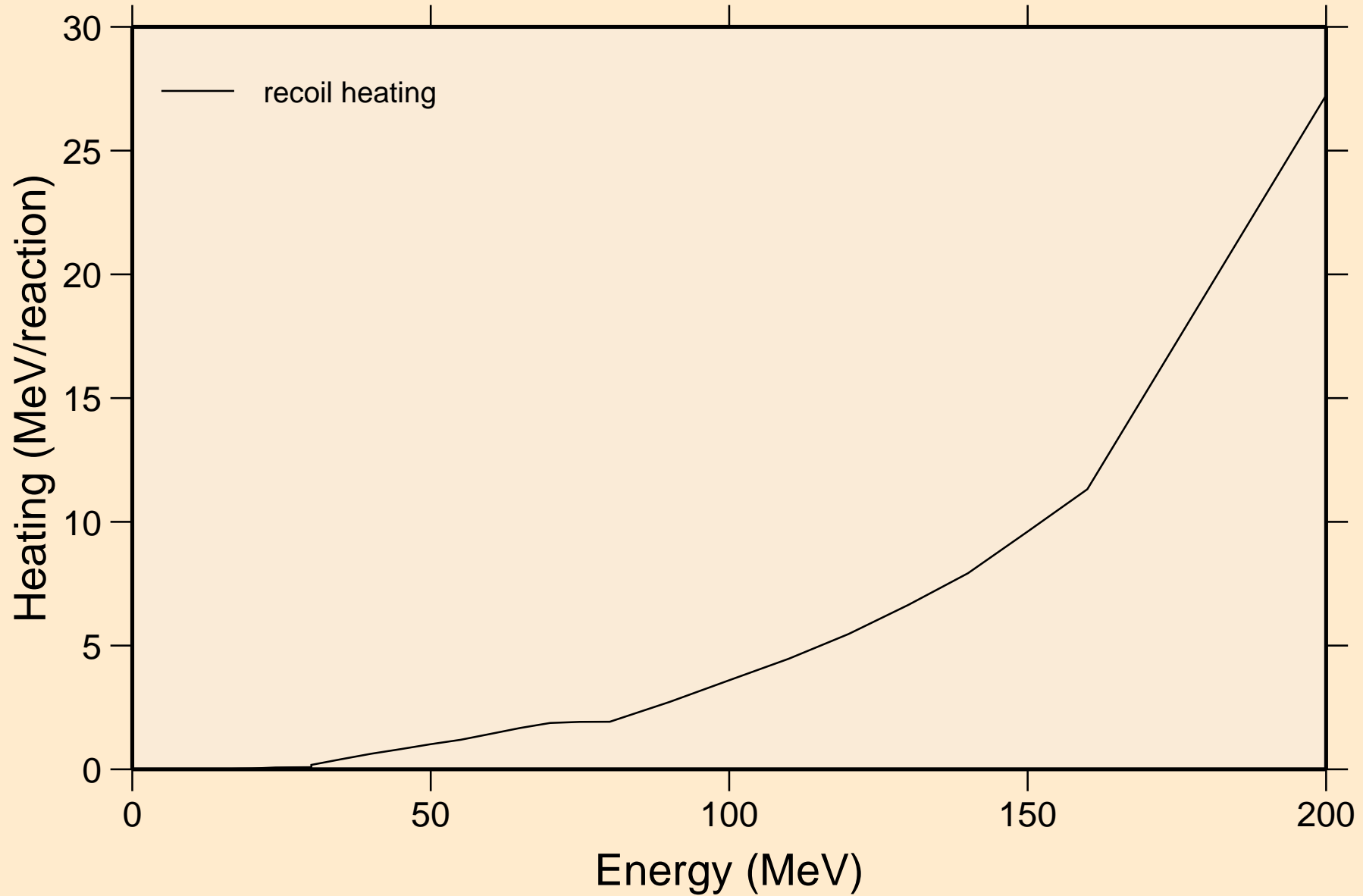


IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K

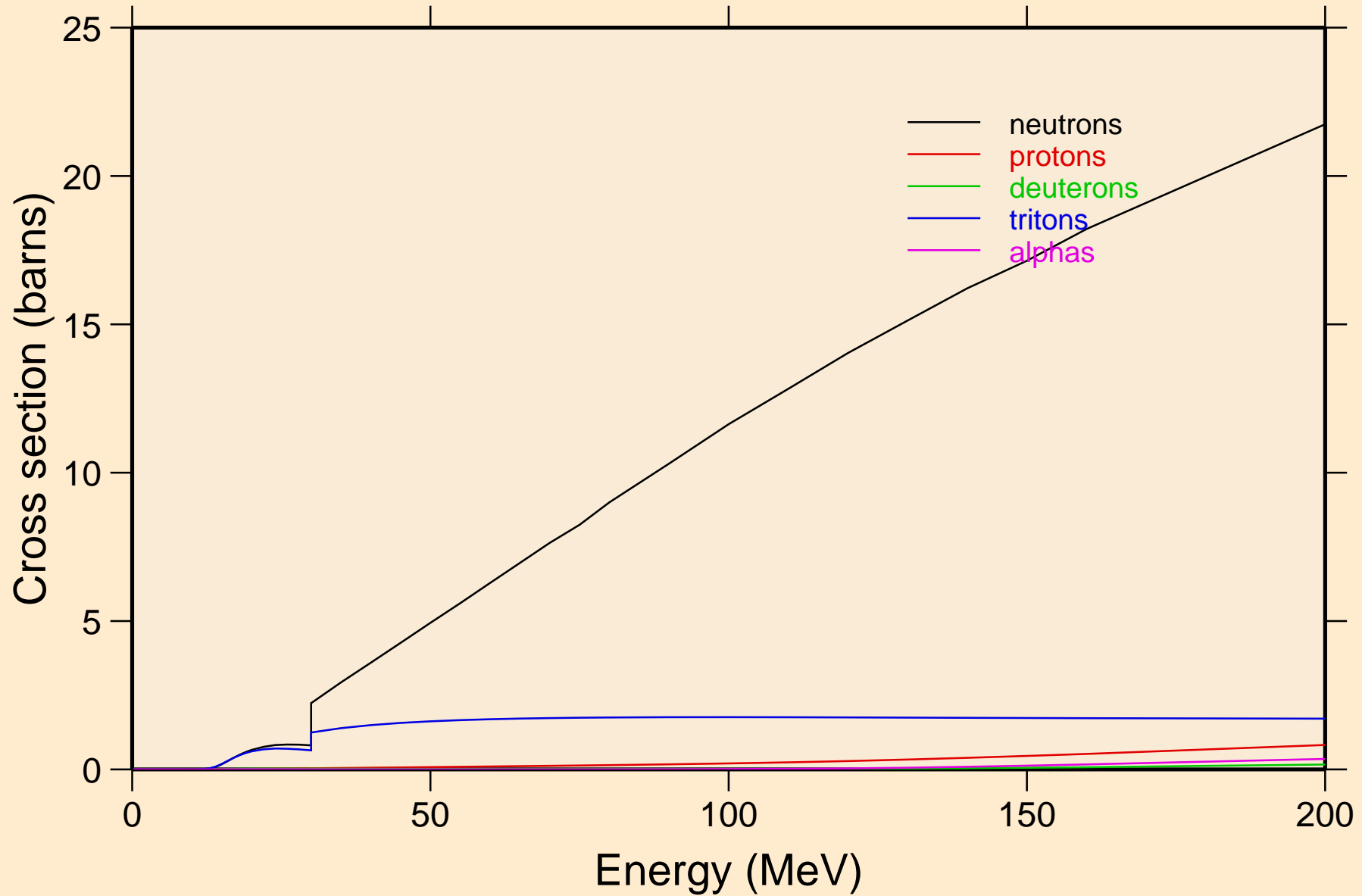
Particle heating contributions



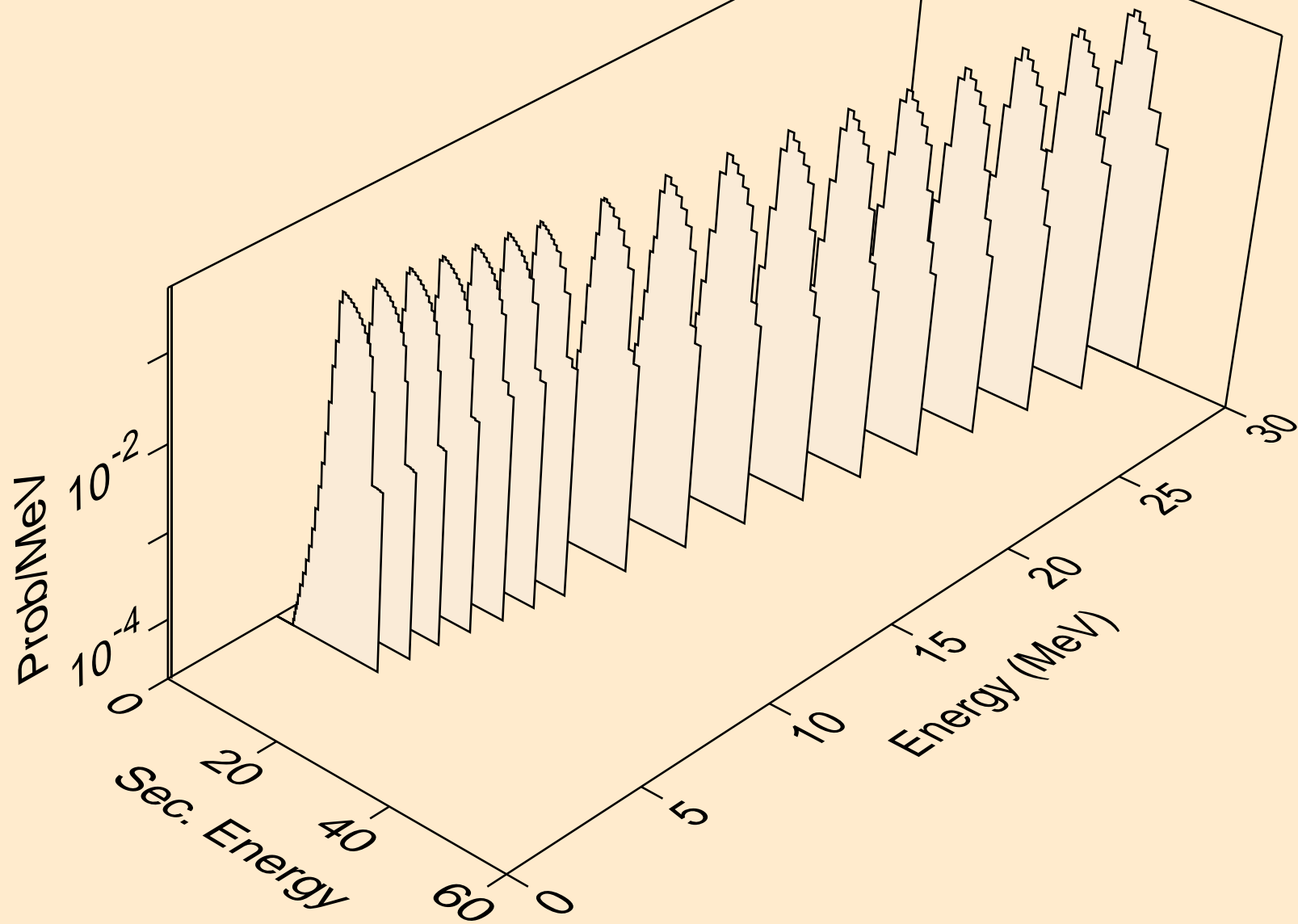
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



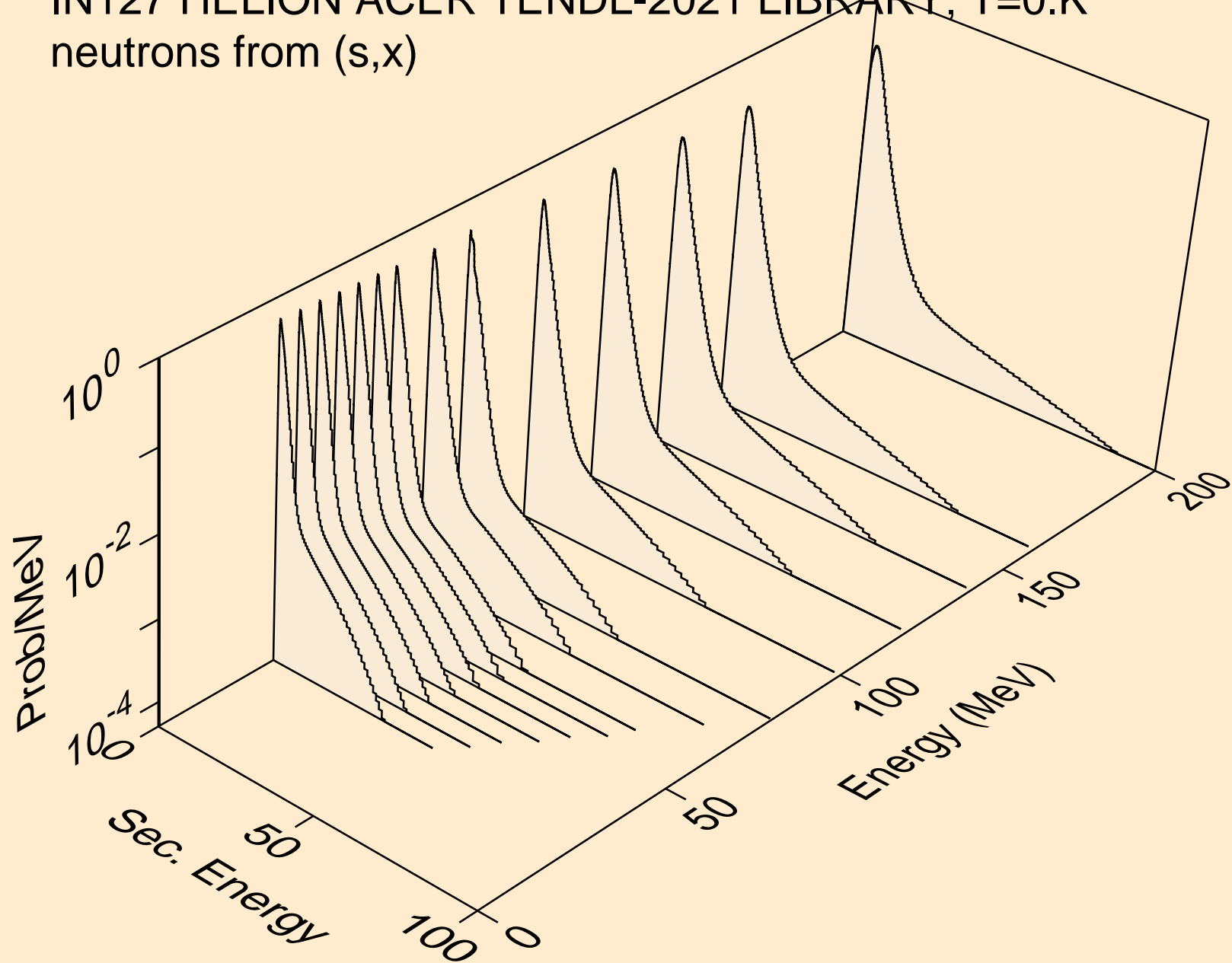
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



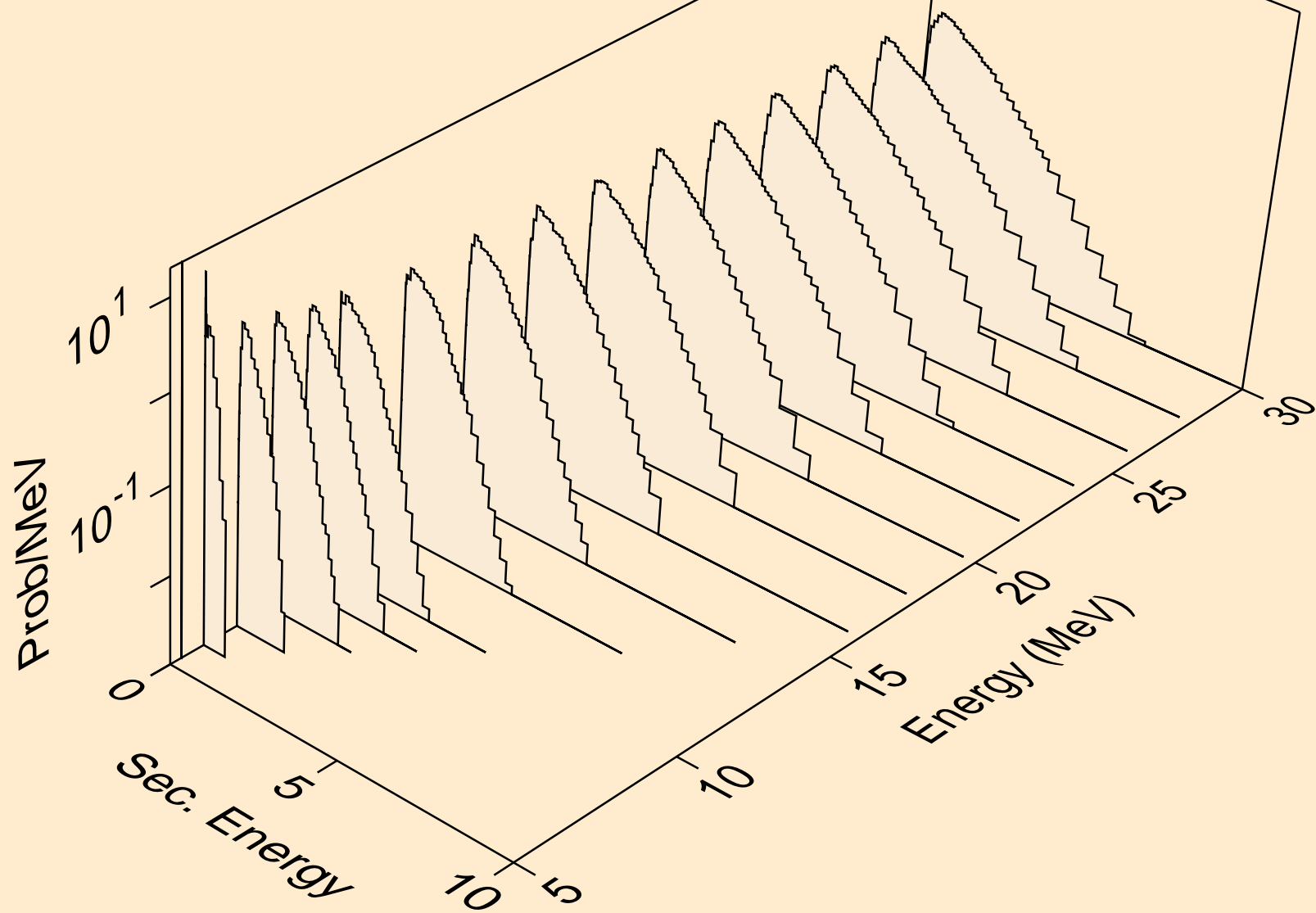
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



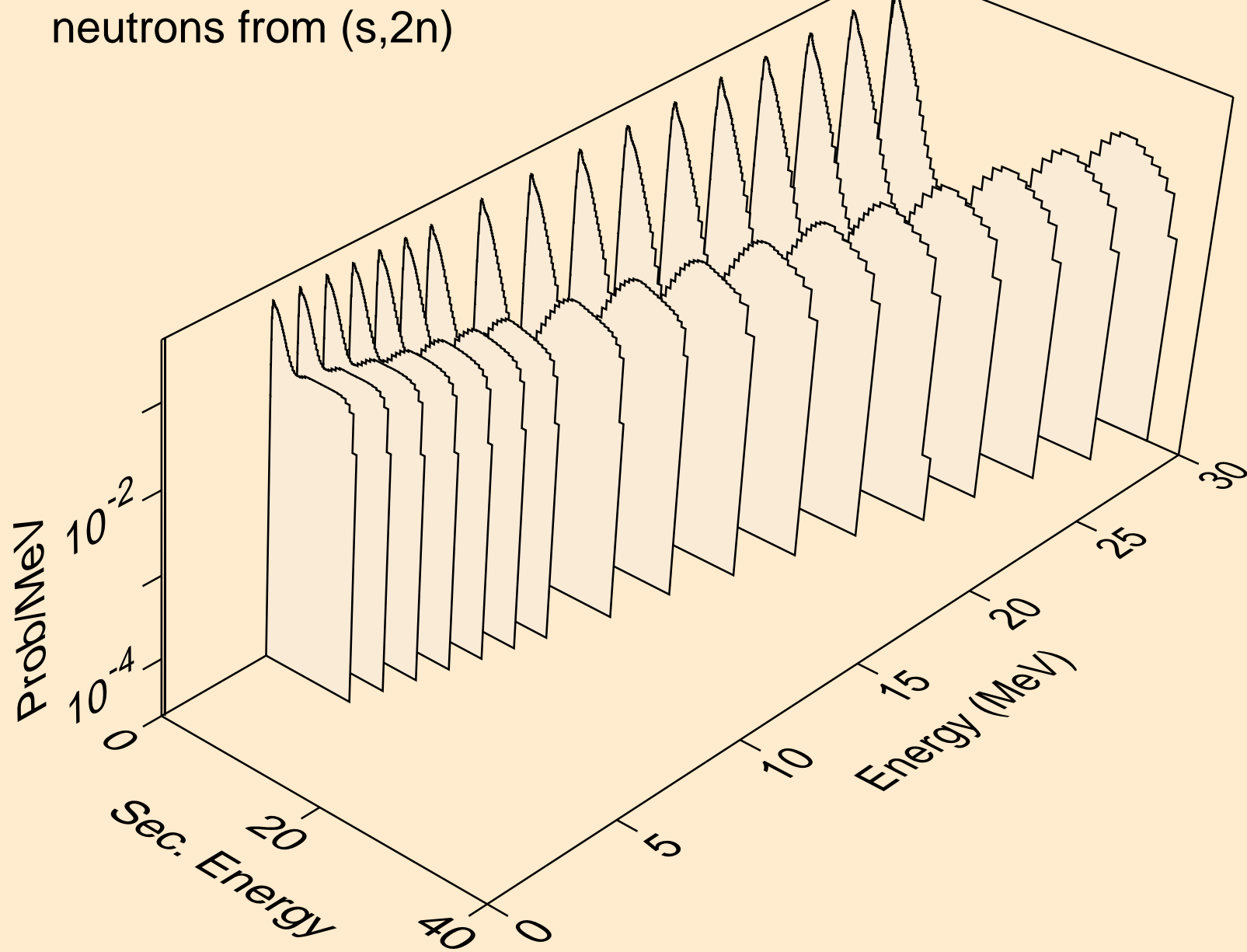
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



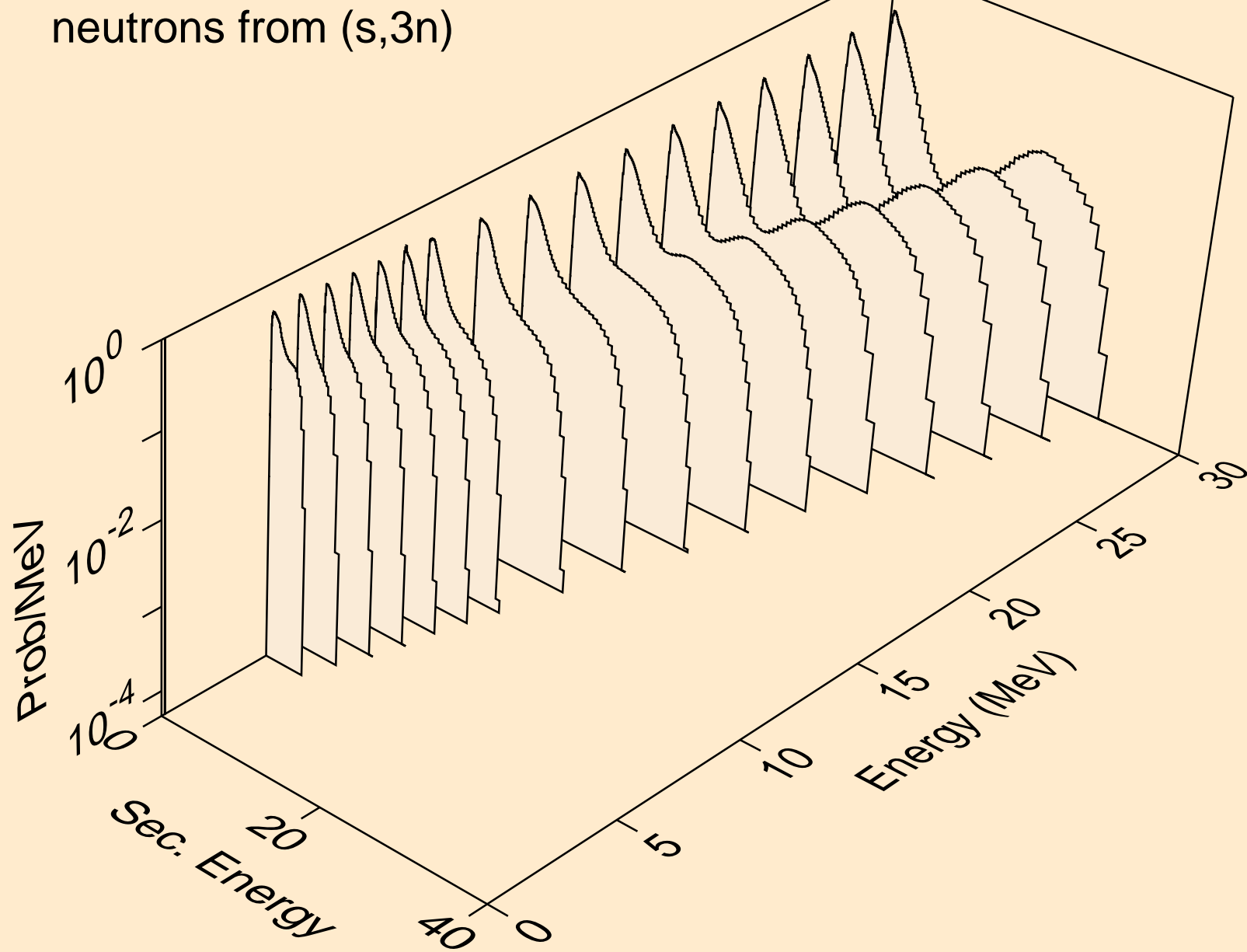
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2nd)



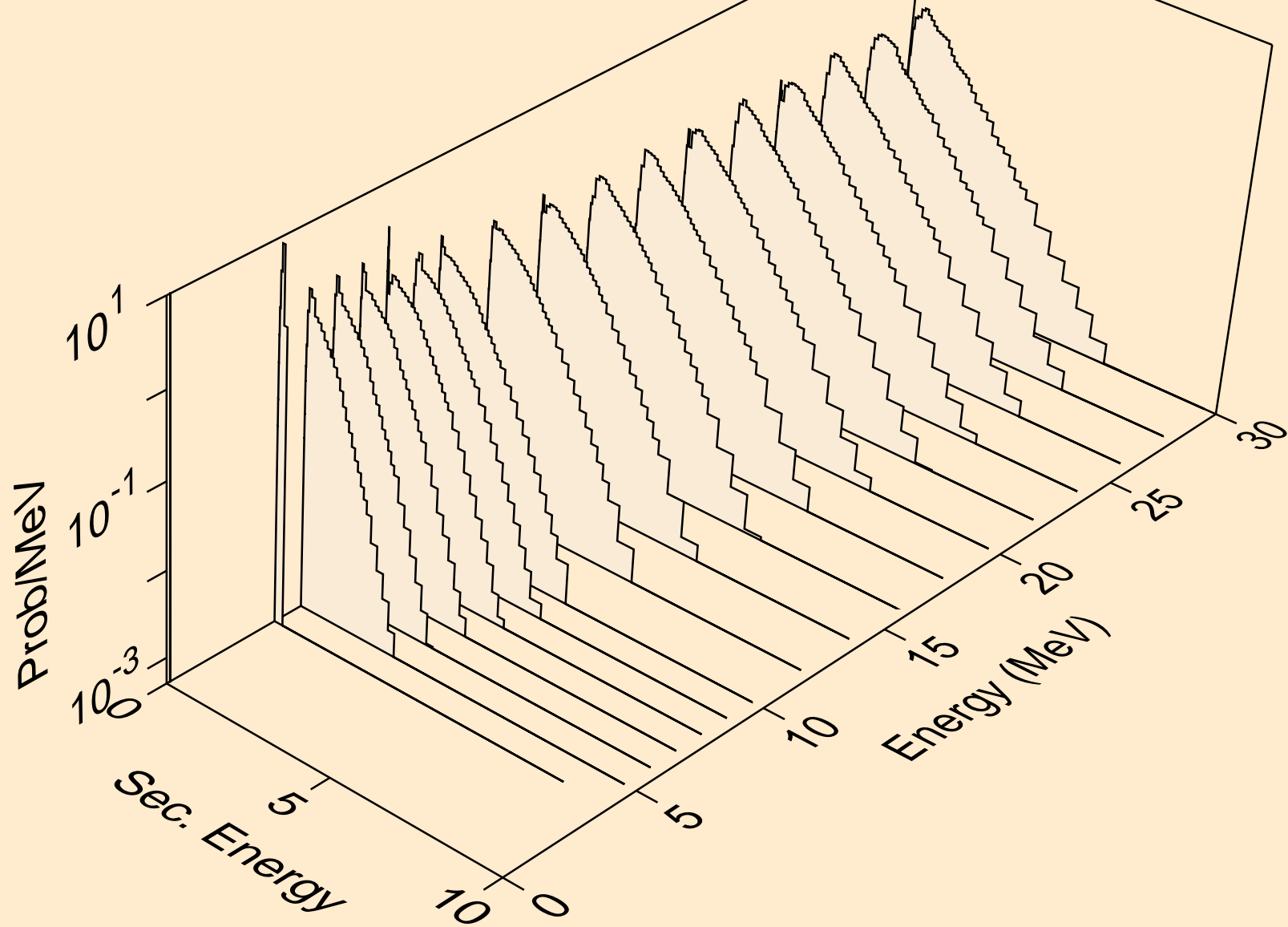
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)



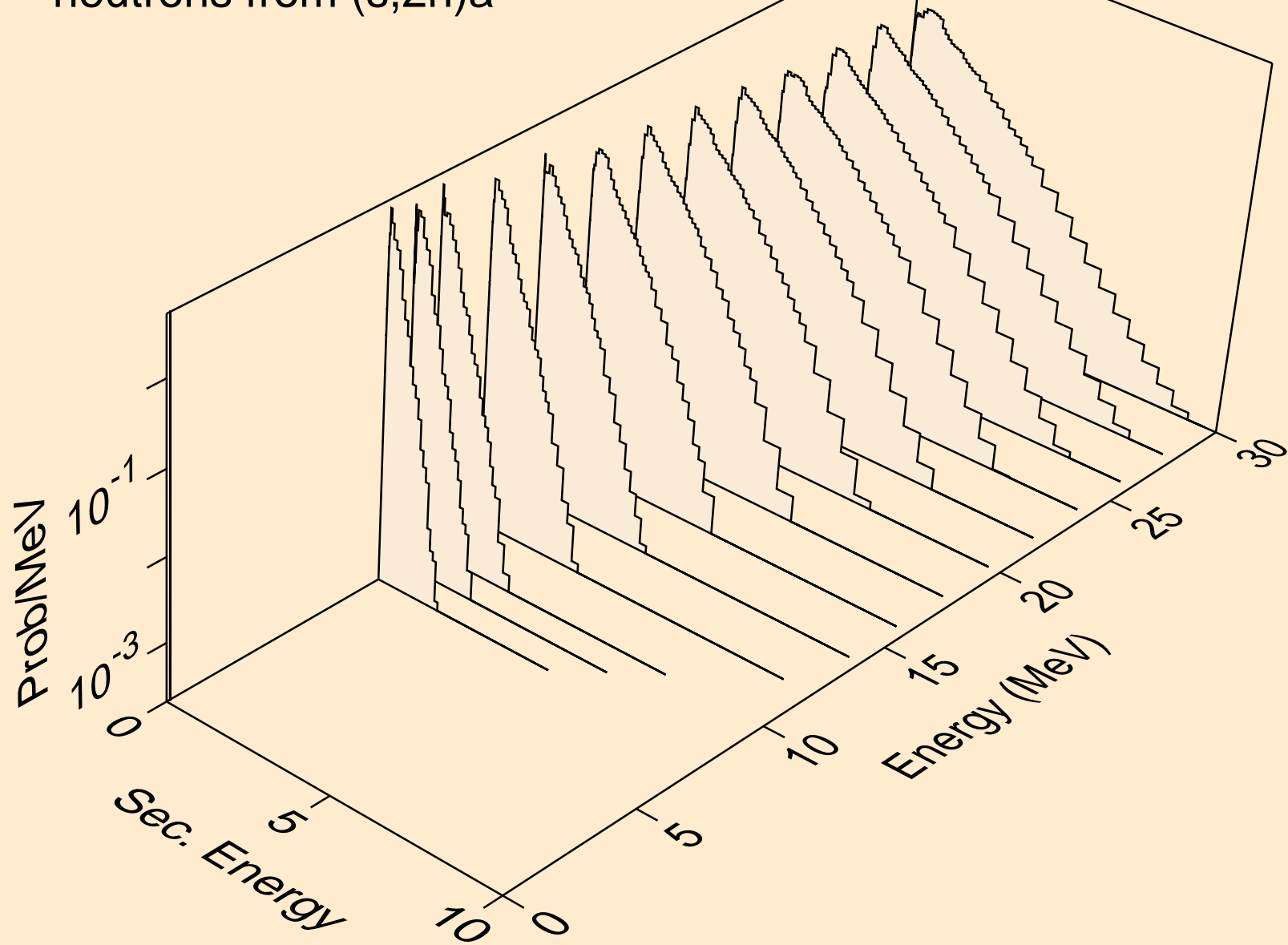
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)



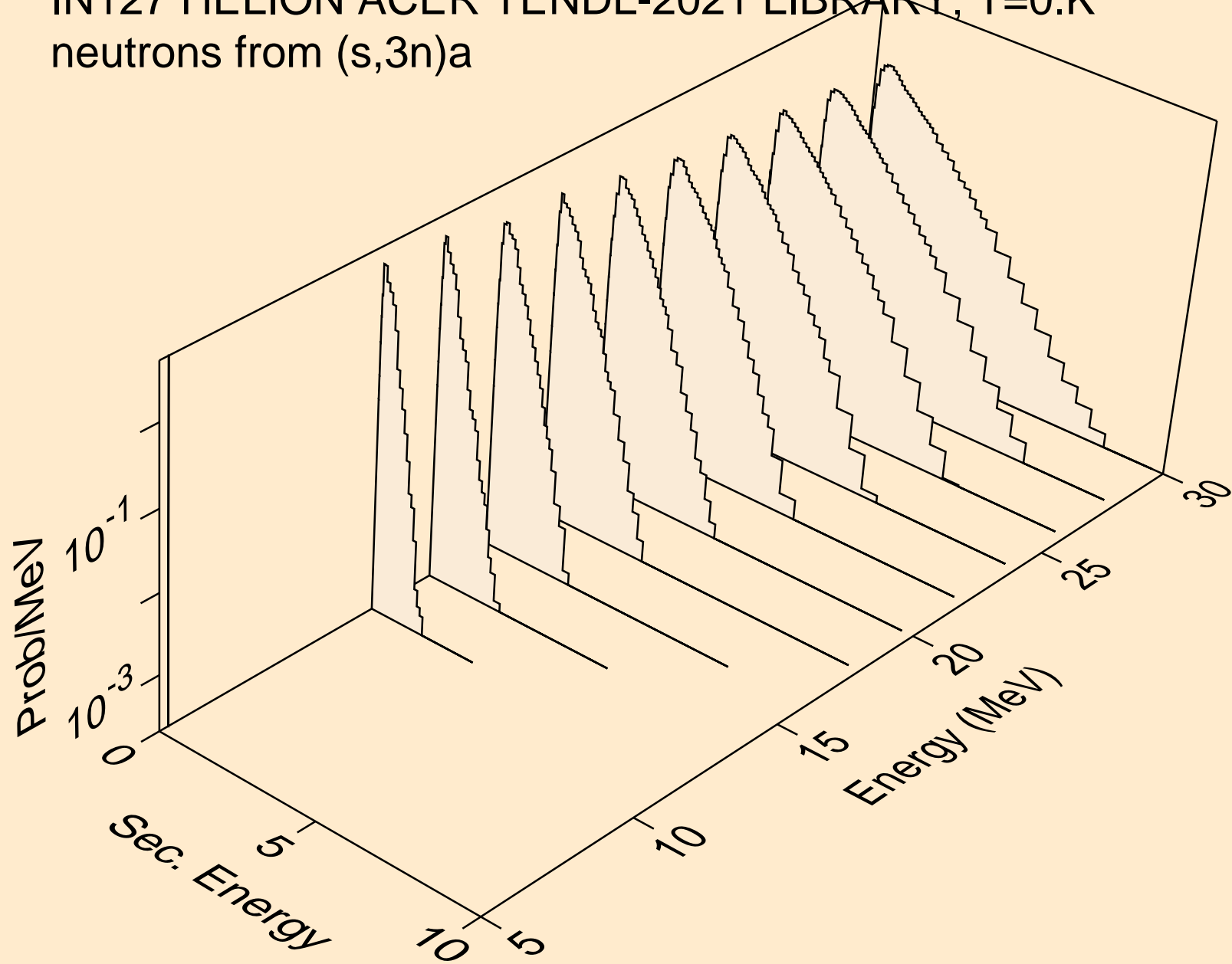
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



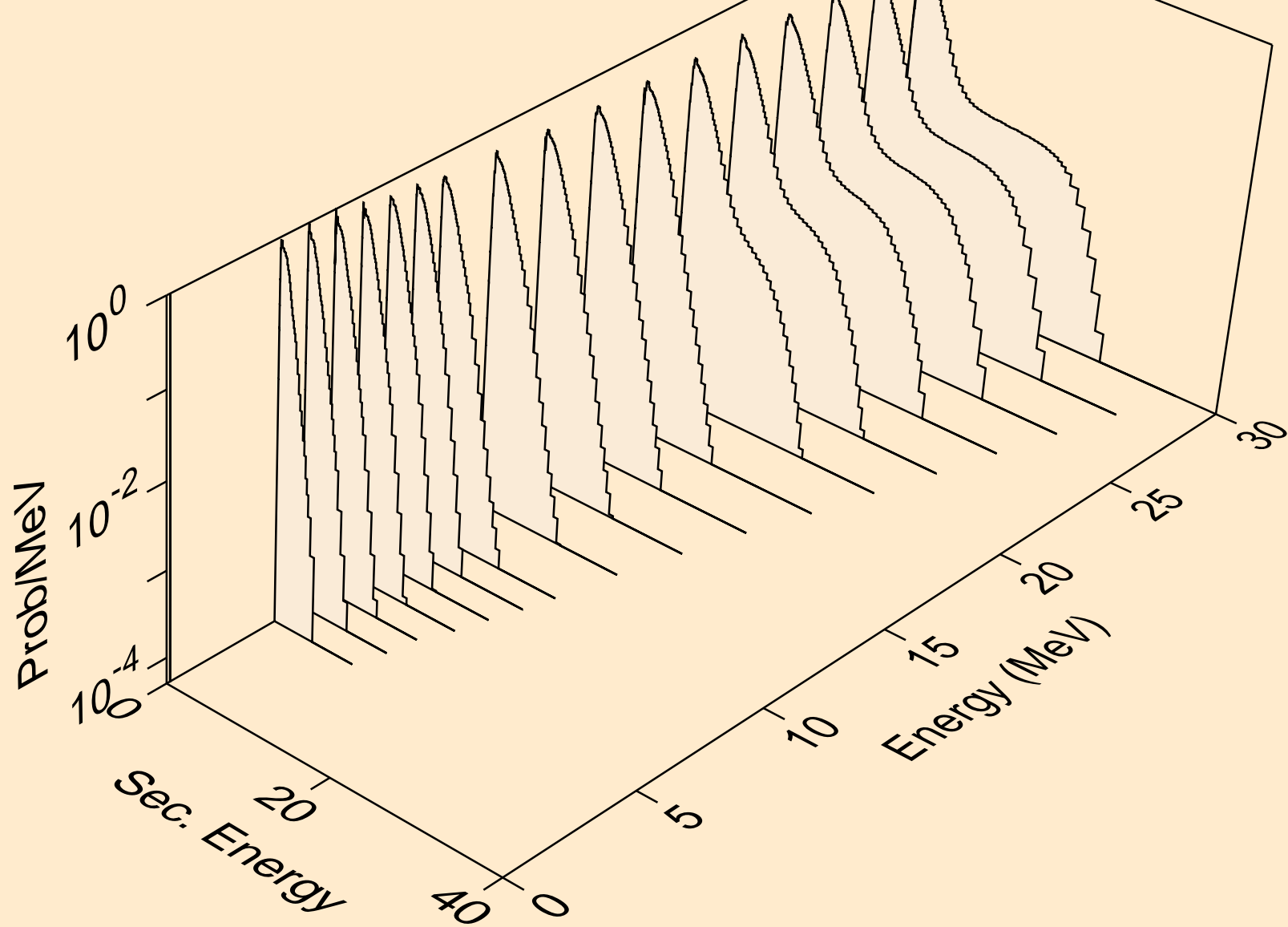
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



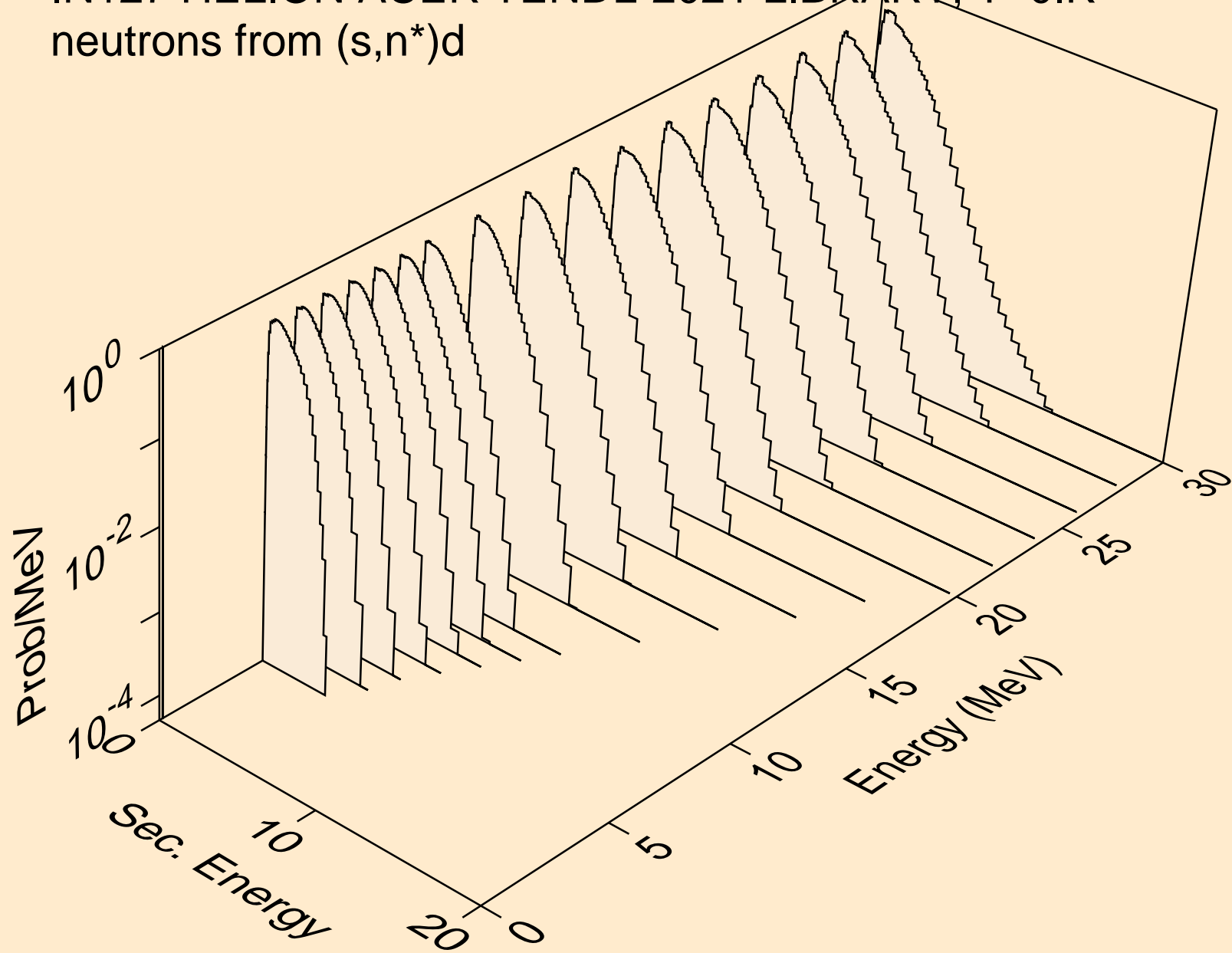
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)a



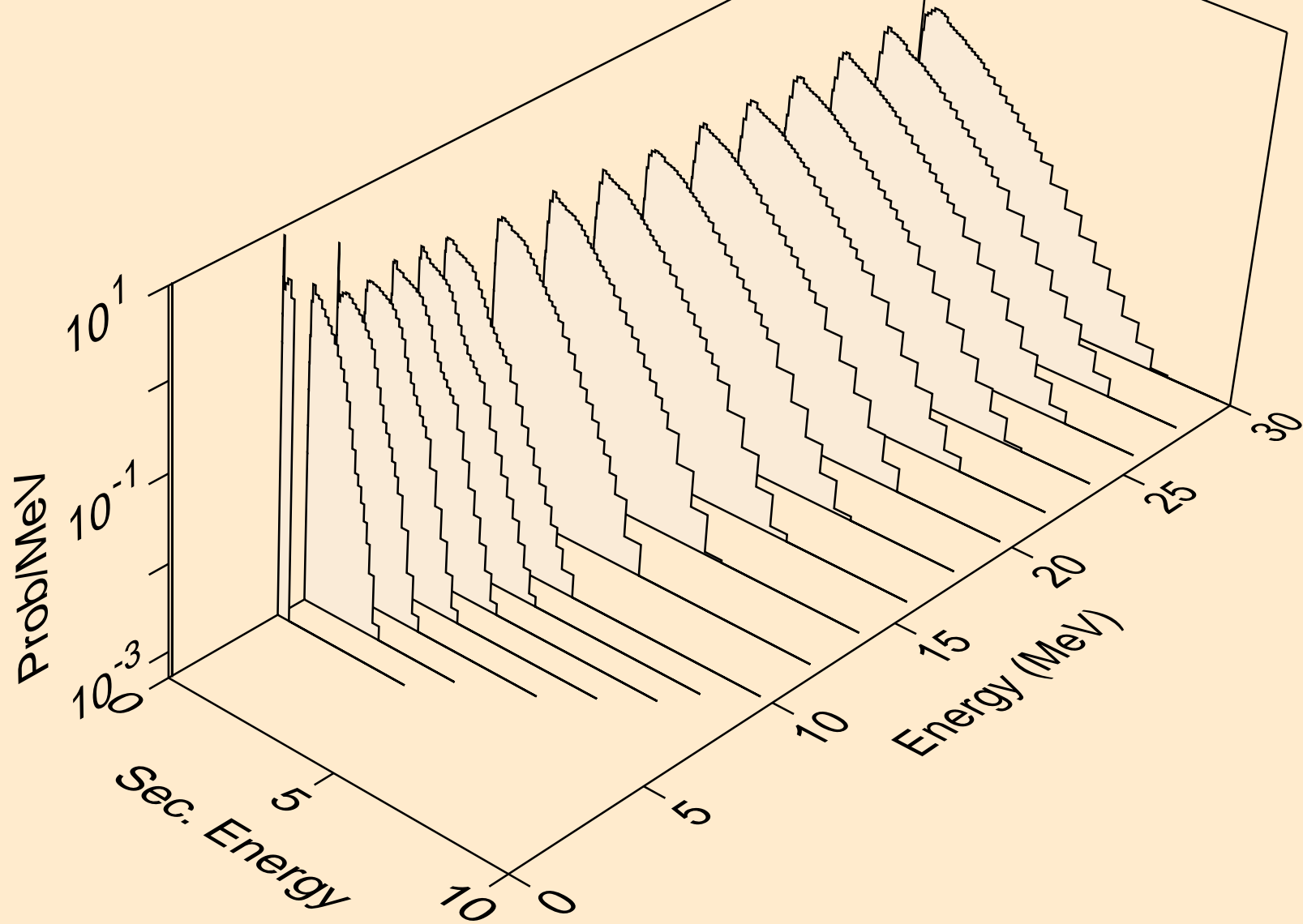
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



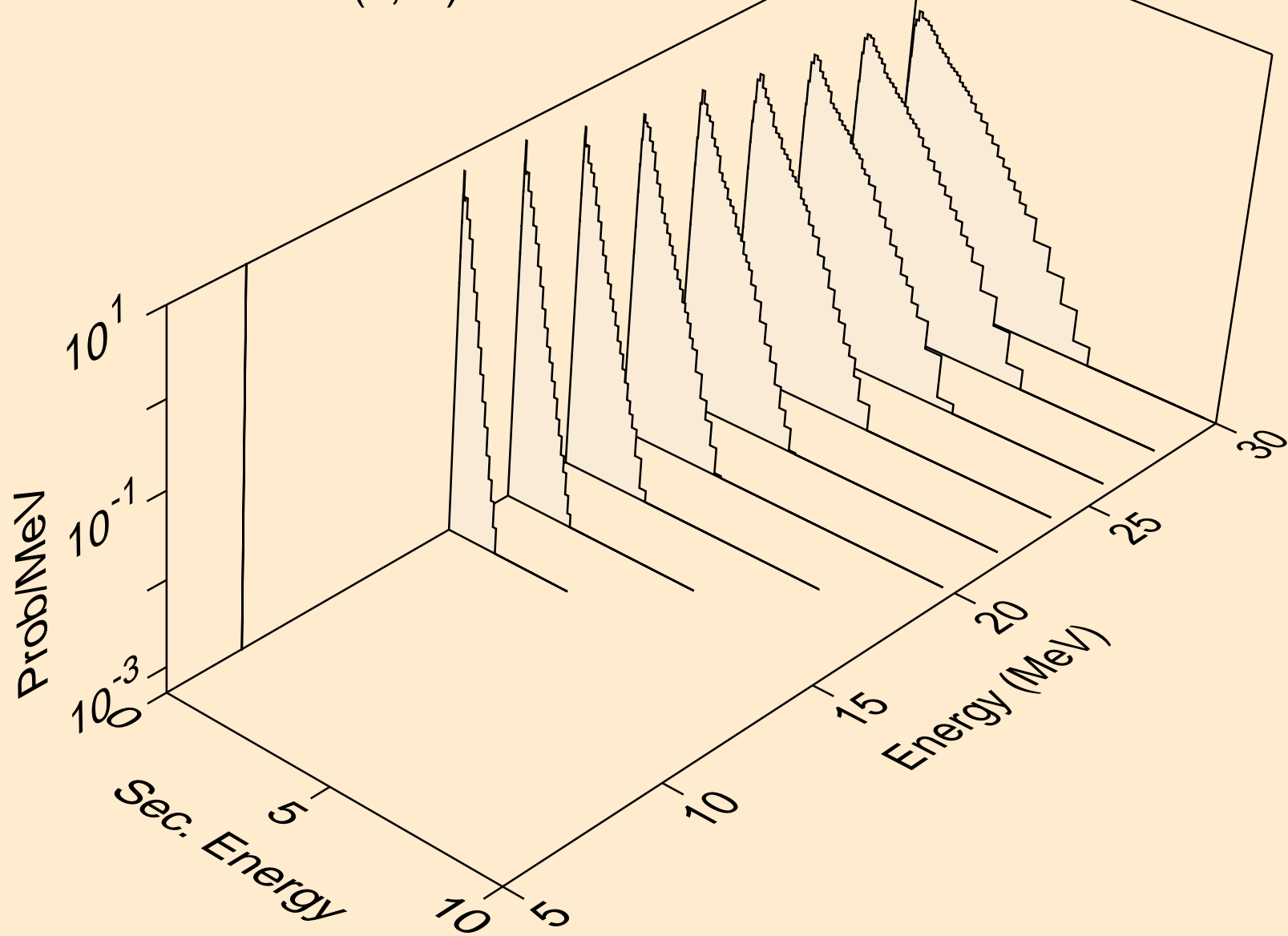
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)d



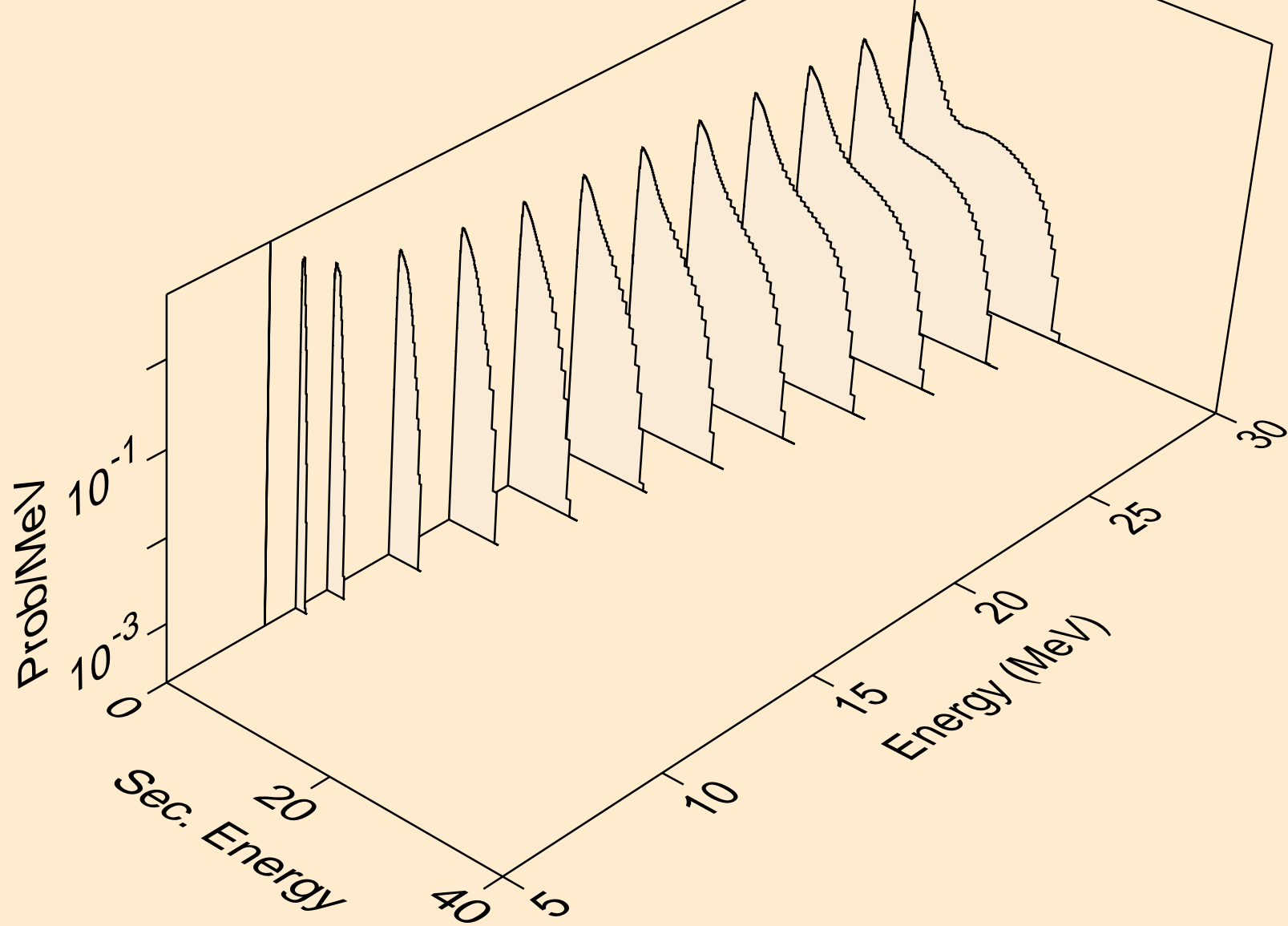
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



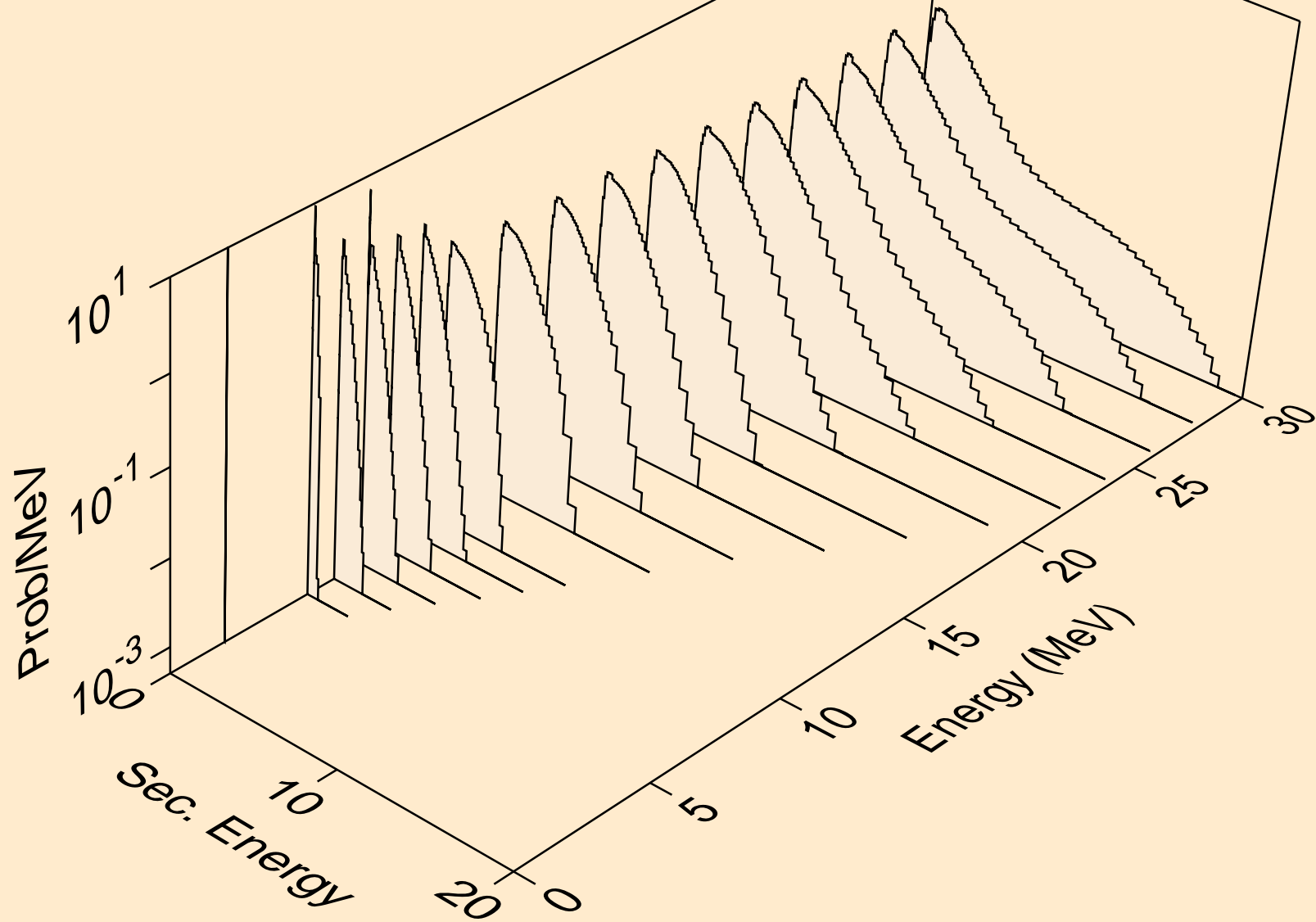
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



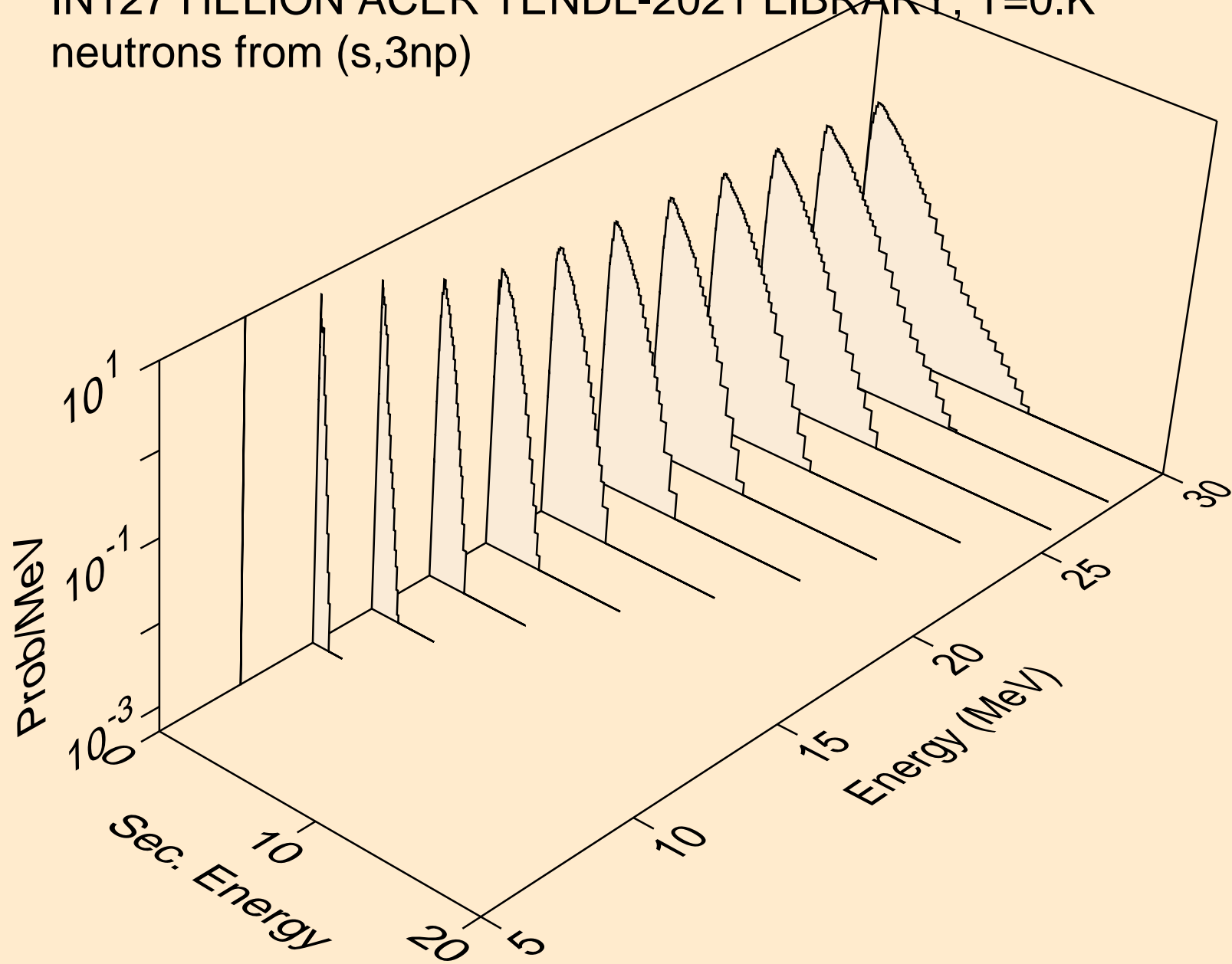
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,4n)



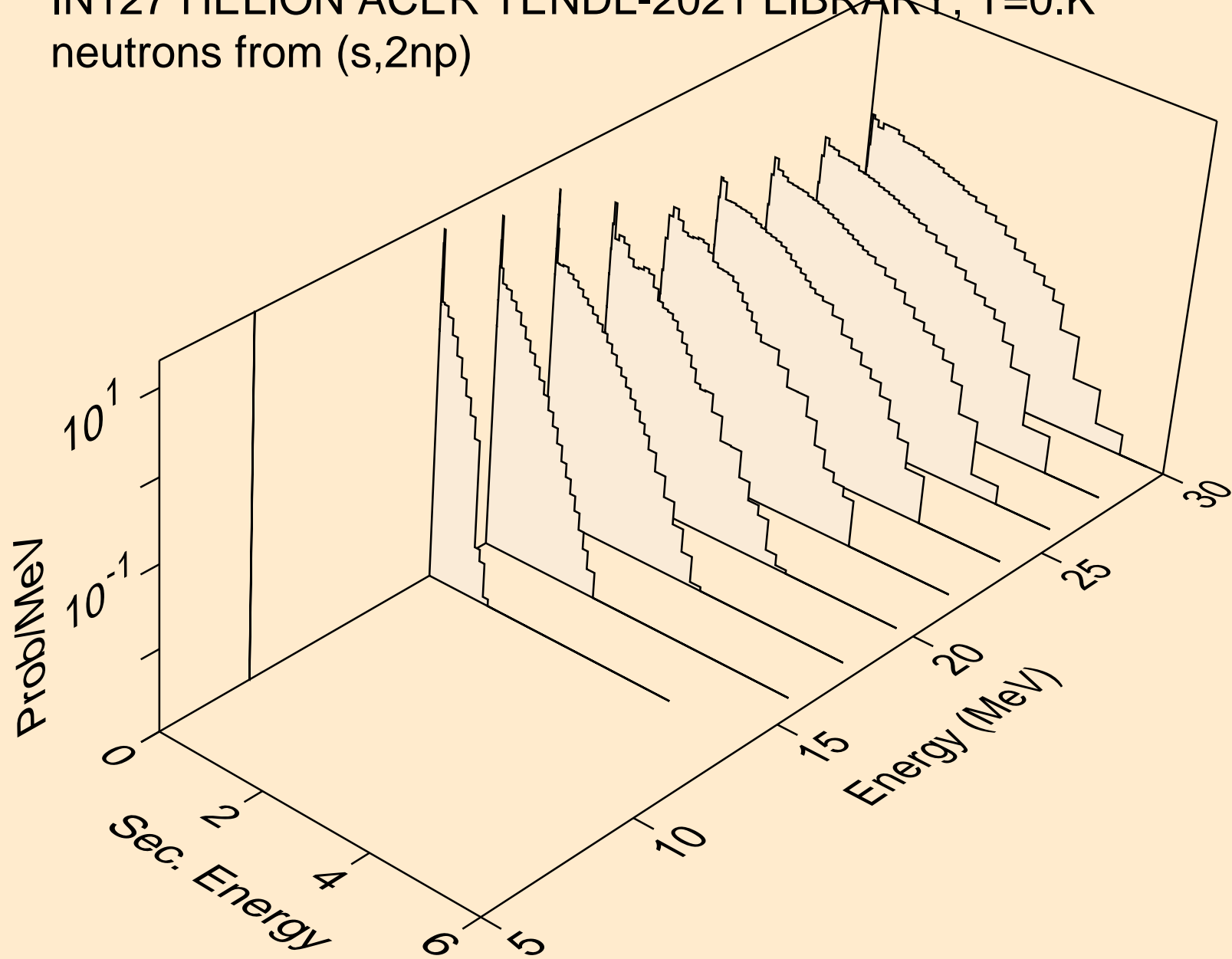
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



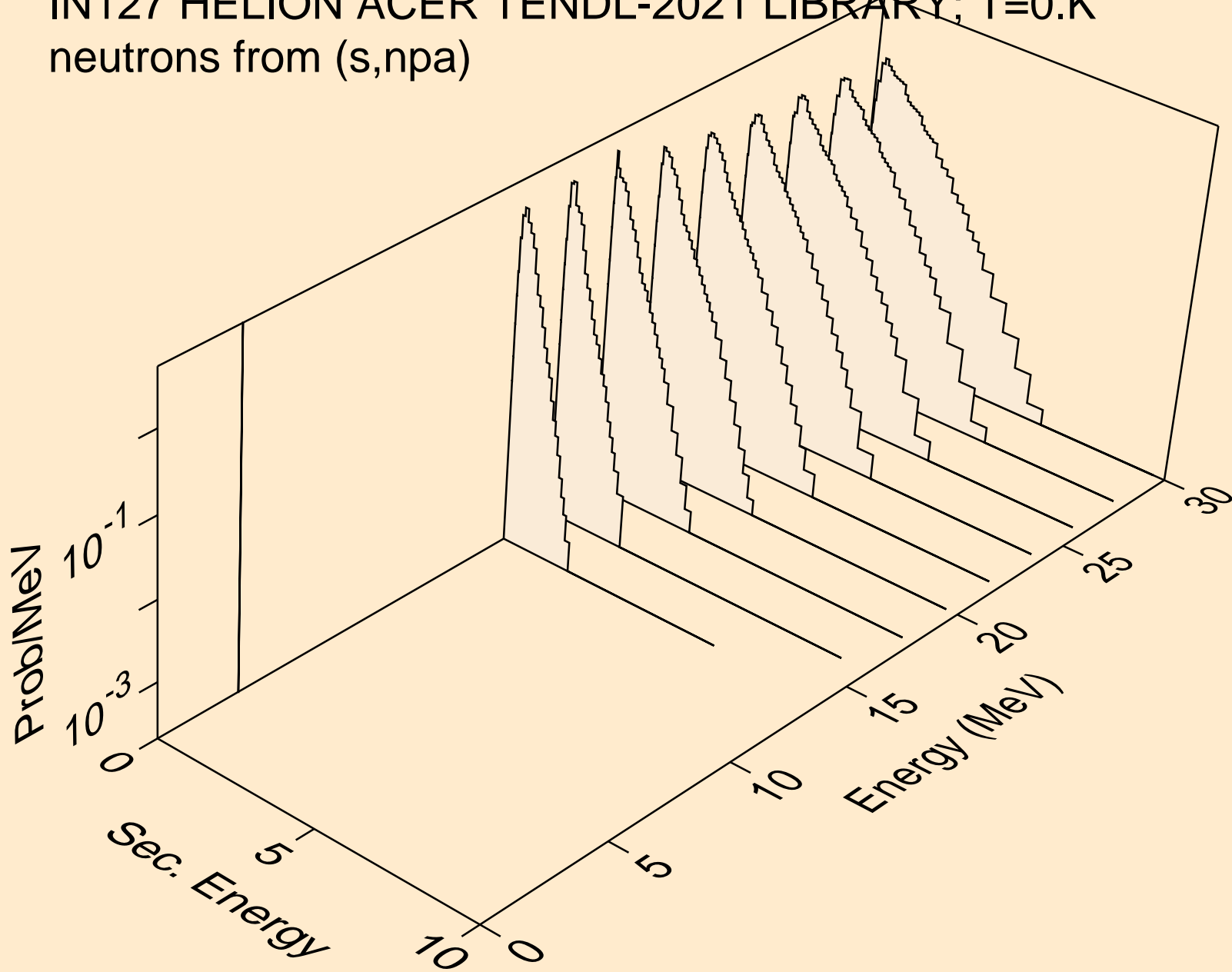
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3np)



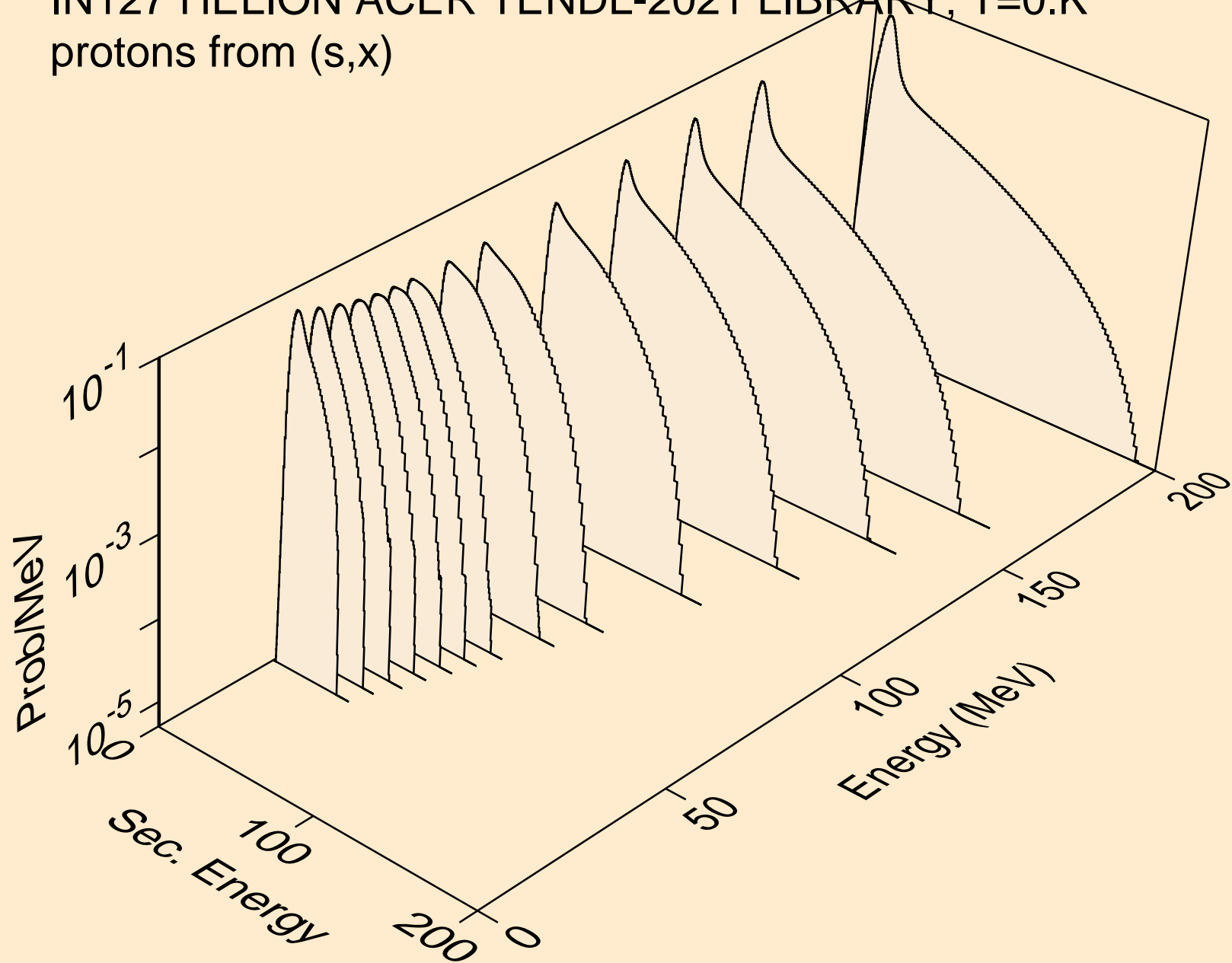
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



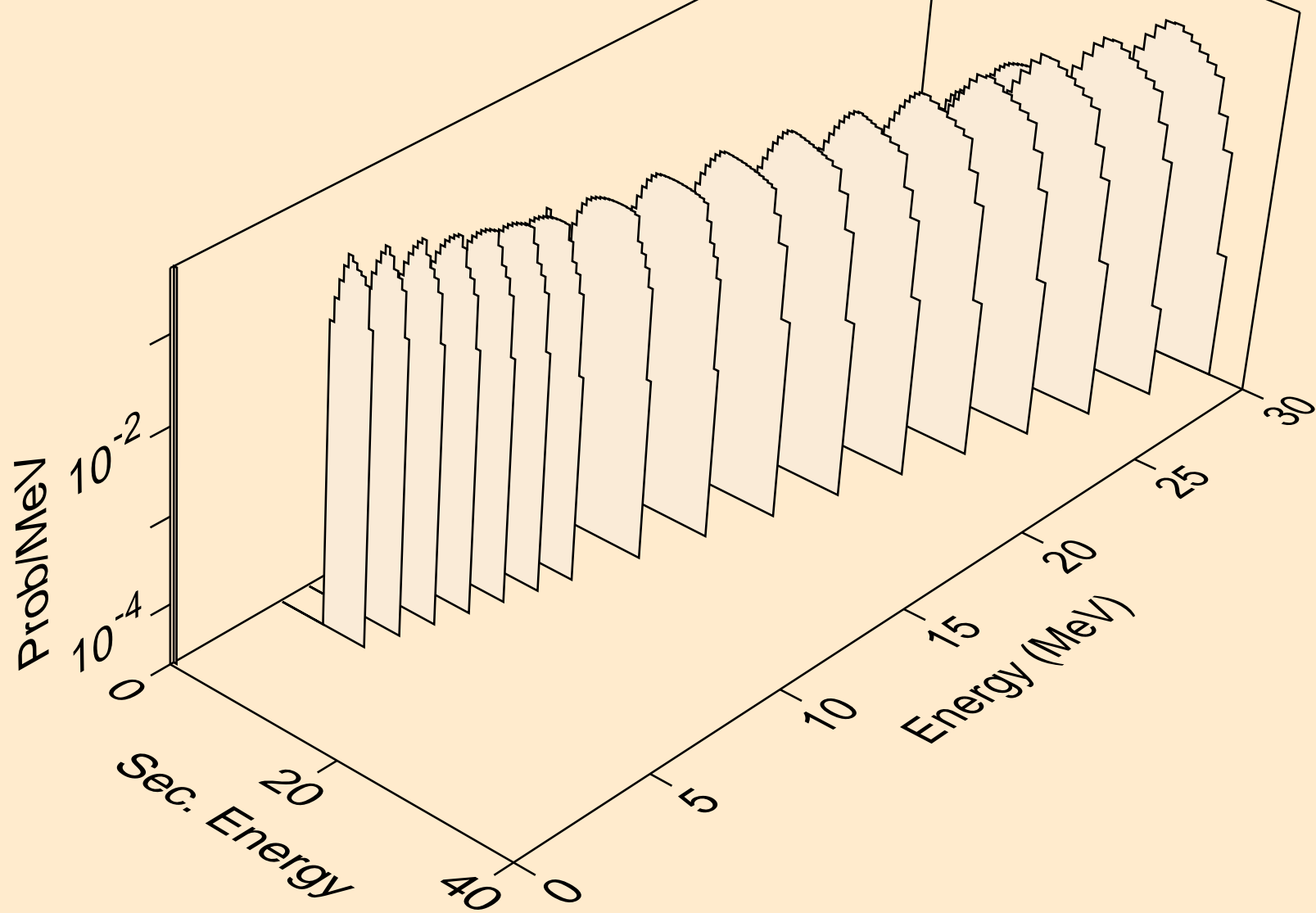
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,npa)



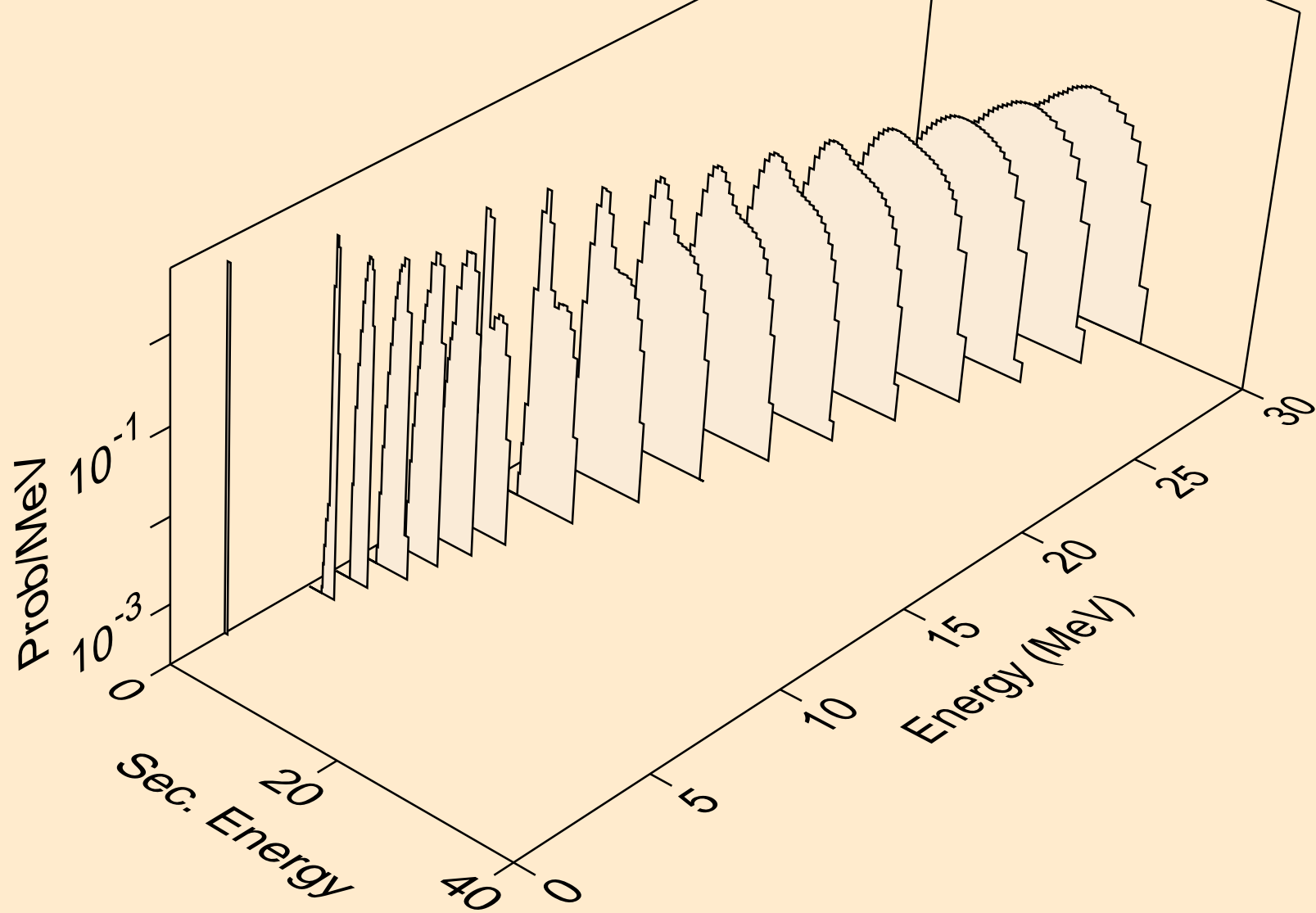
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



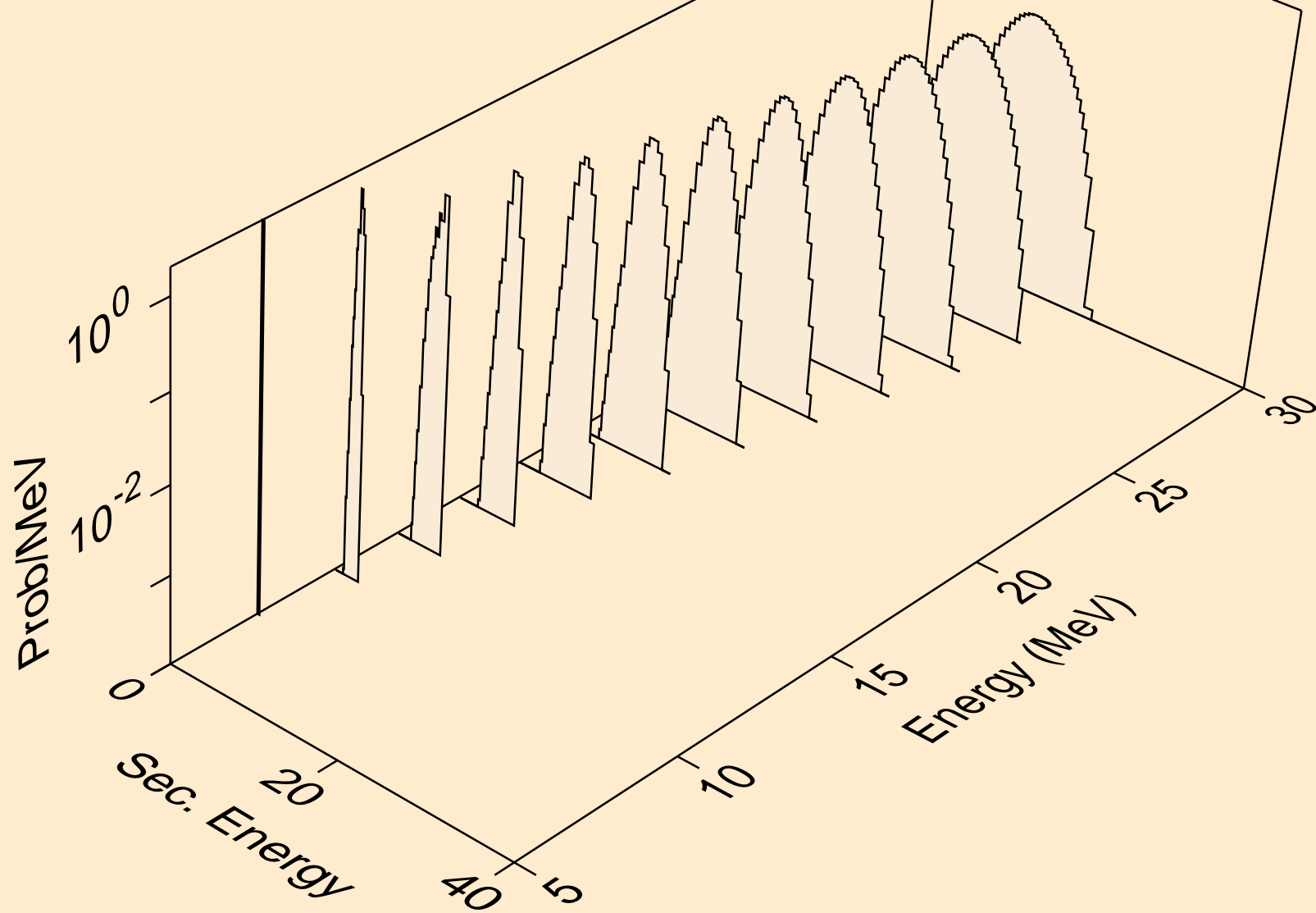
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



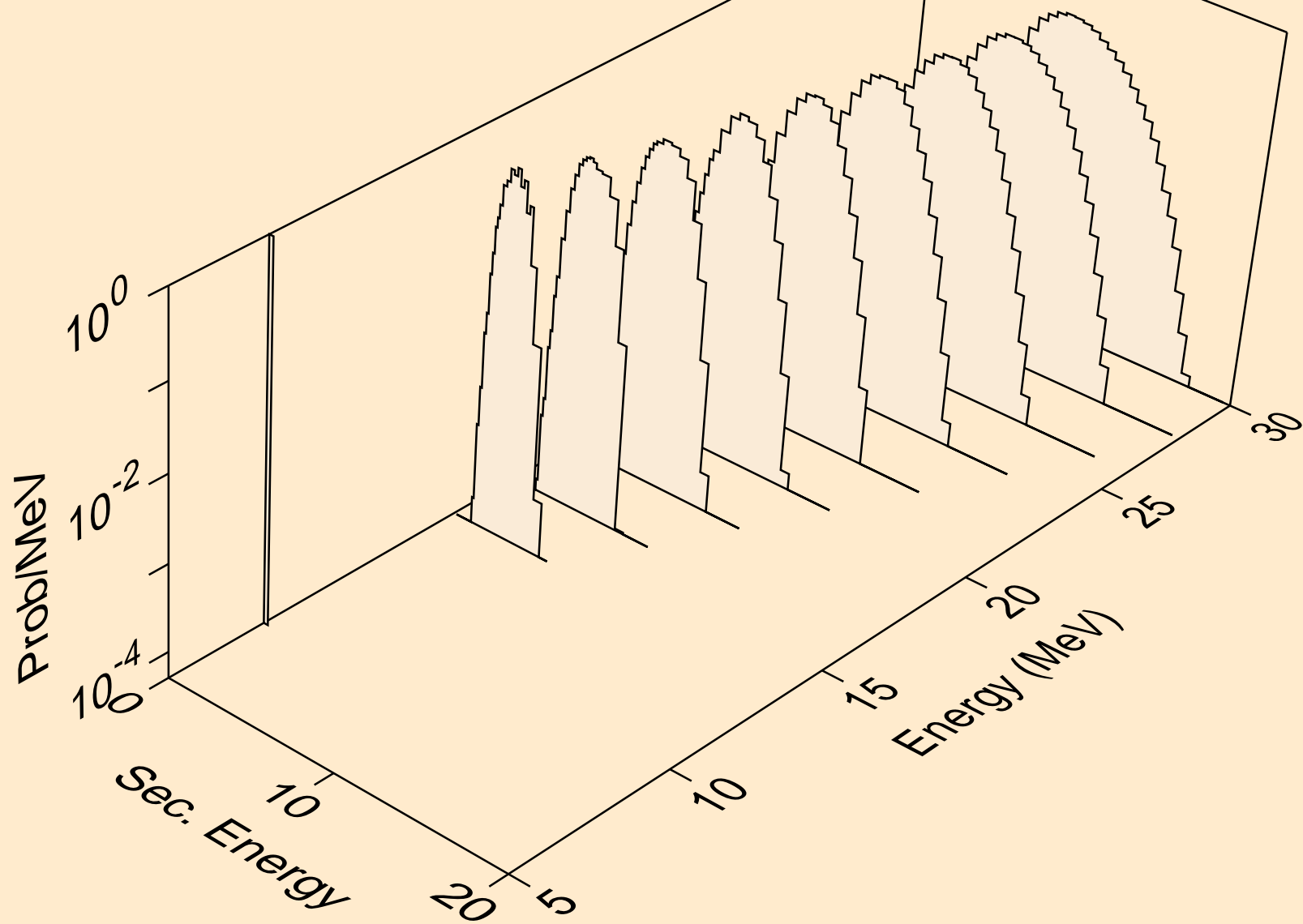
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



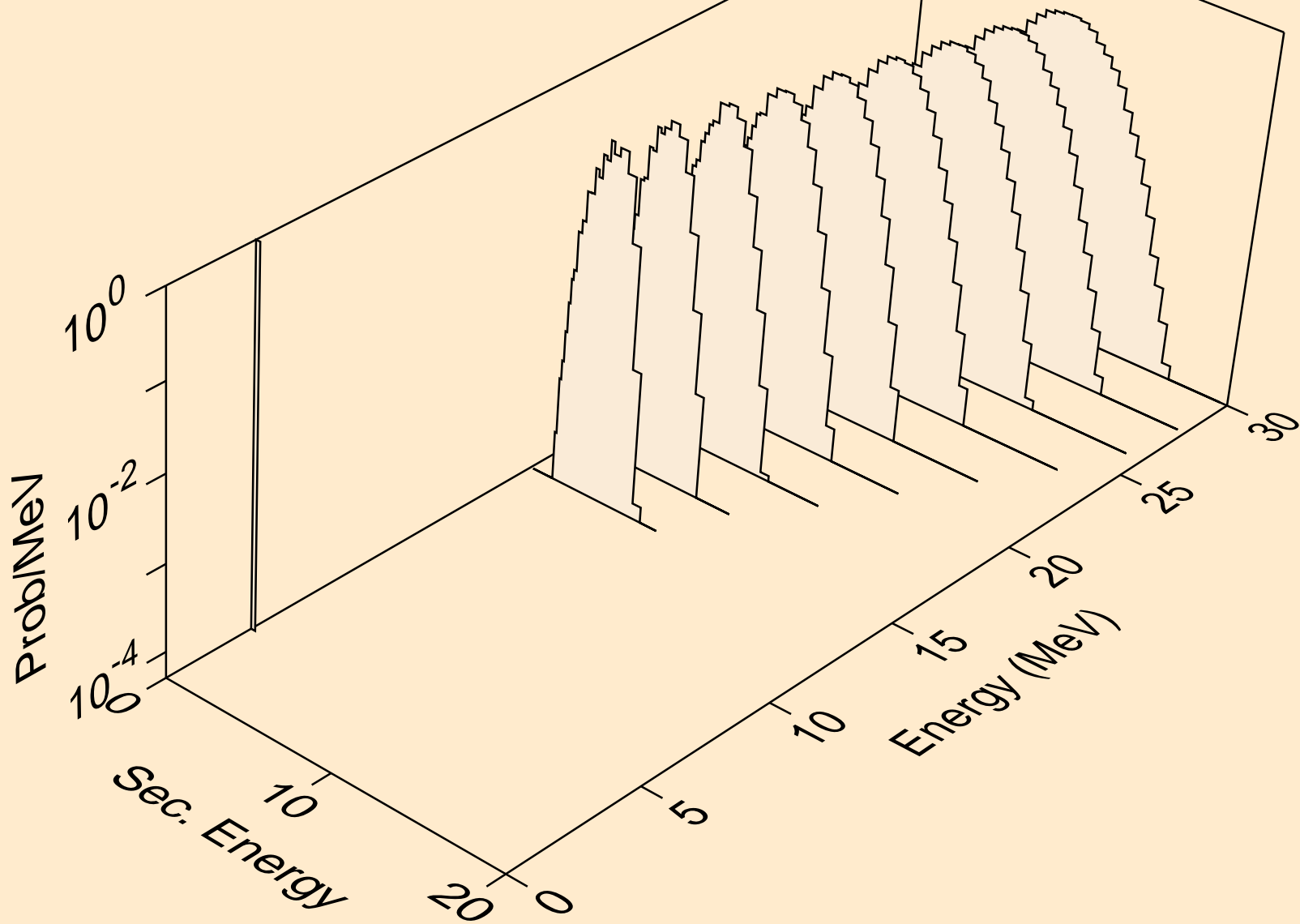
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,3np)



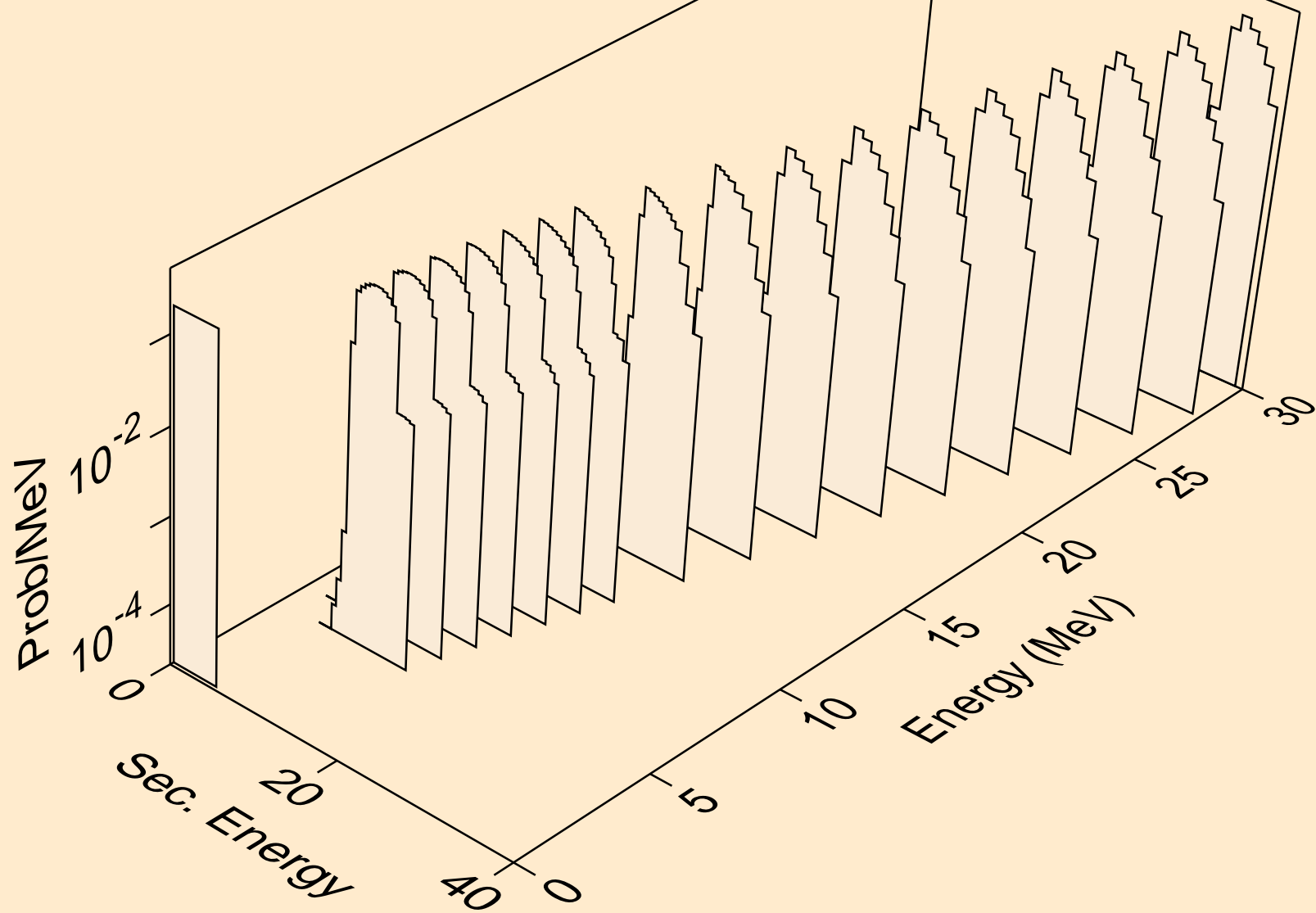
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



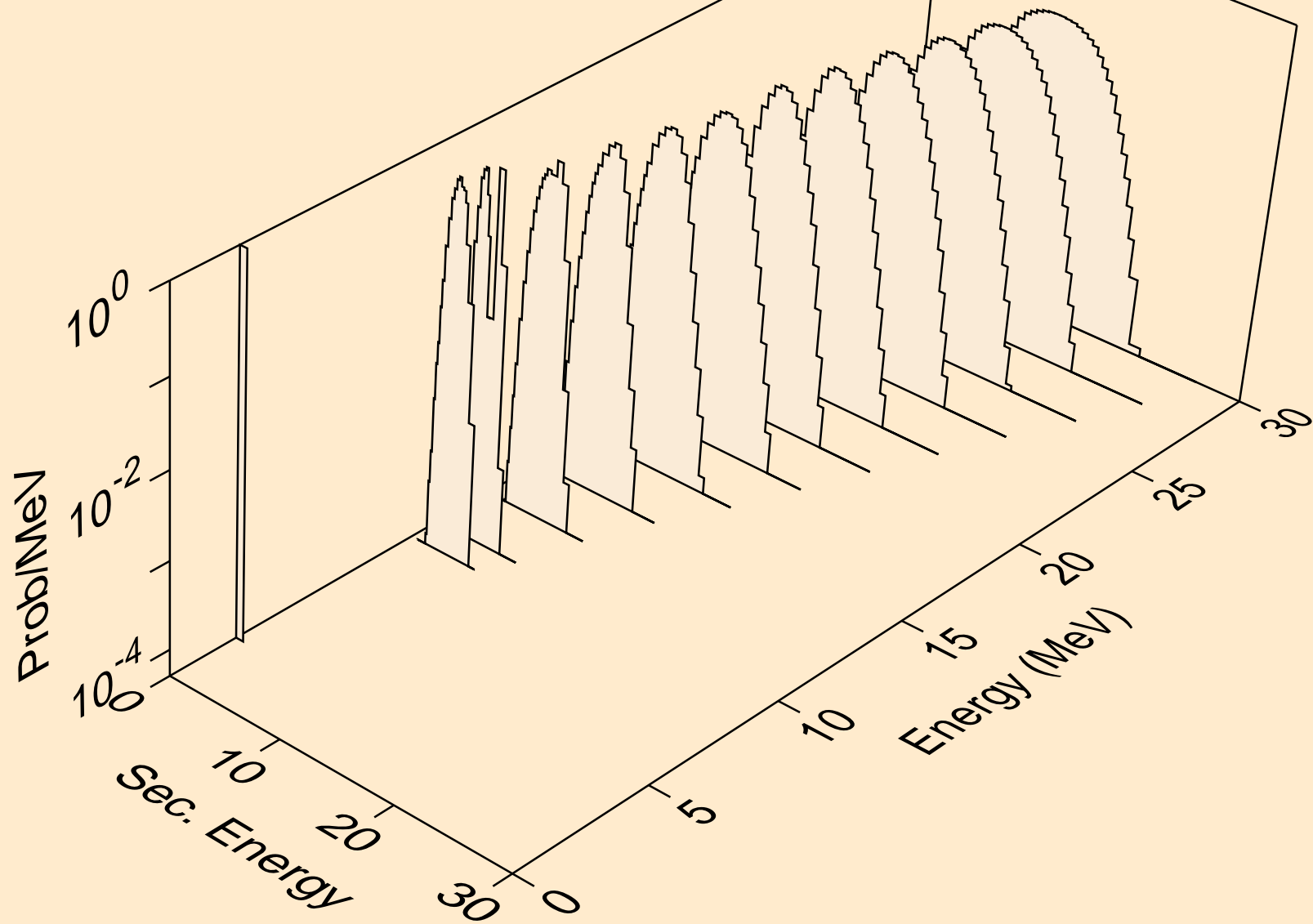
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,npa)



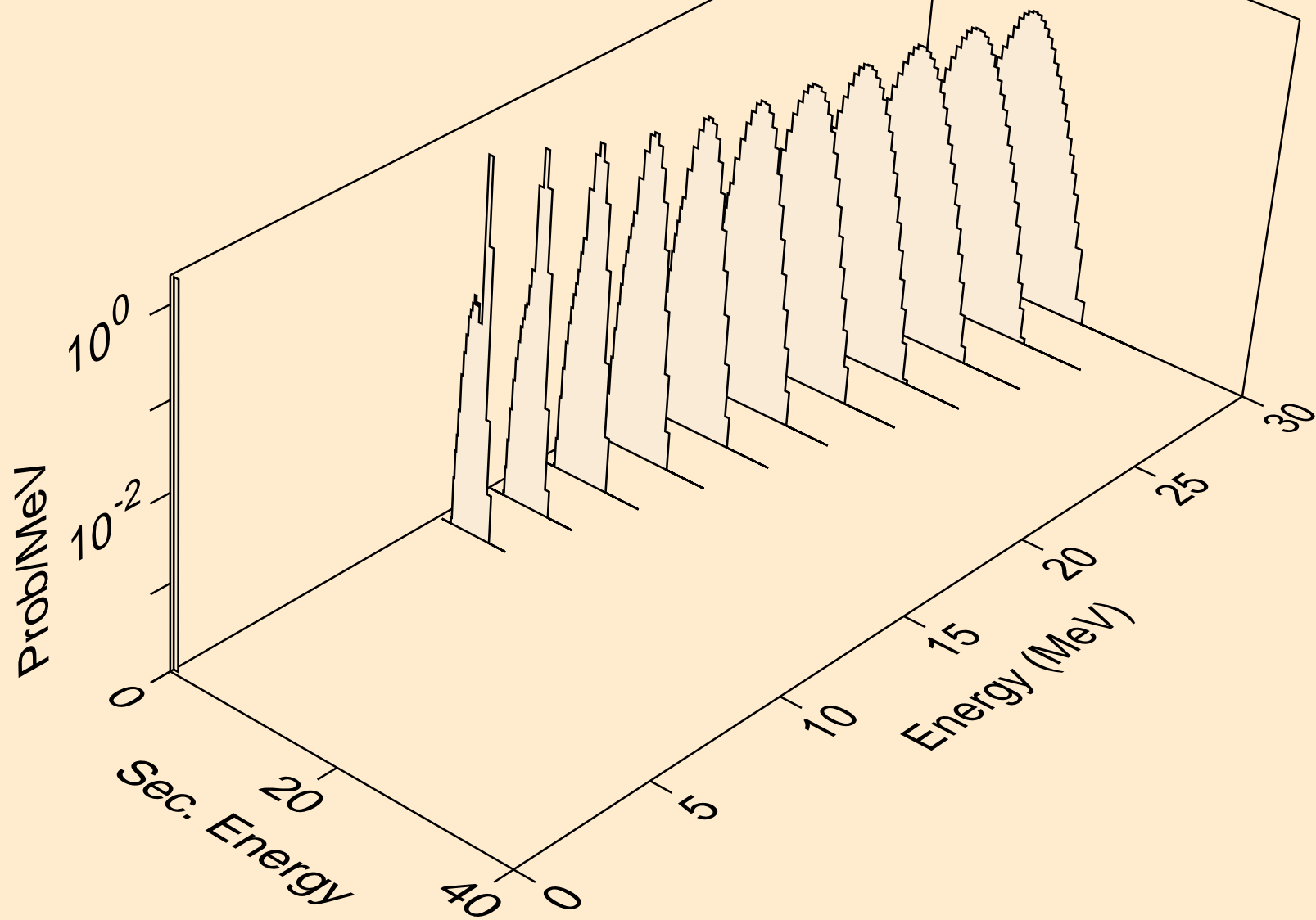
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,p)



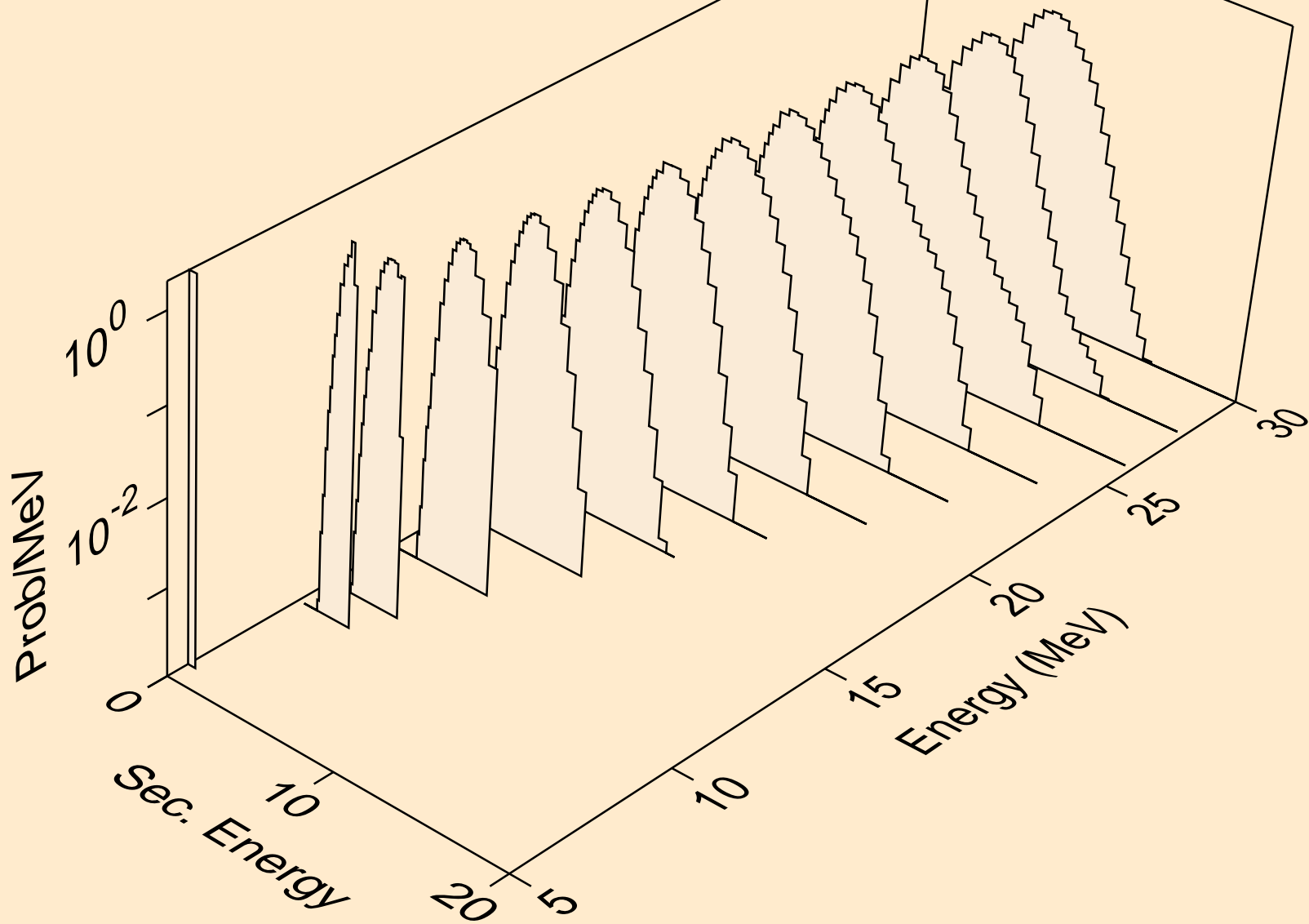
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2p)



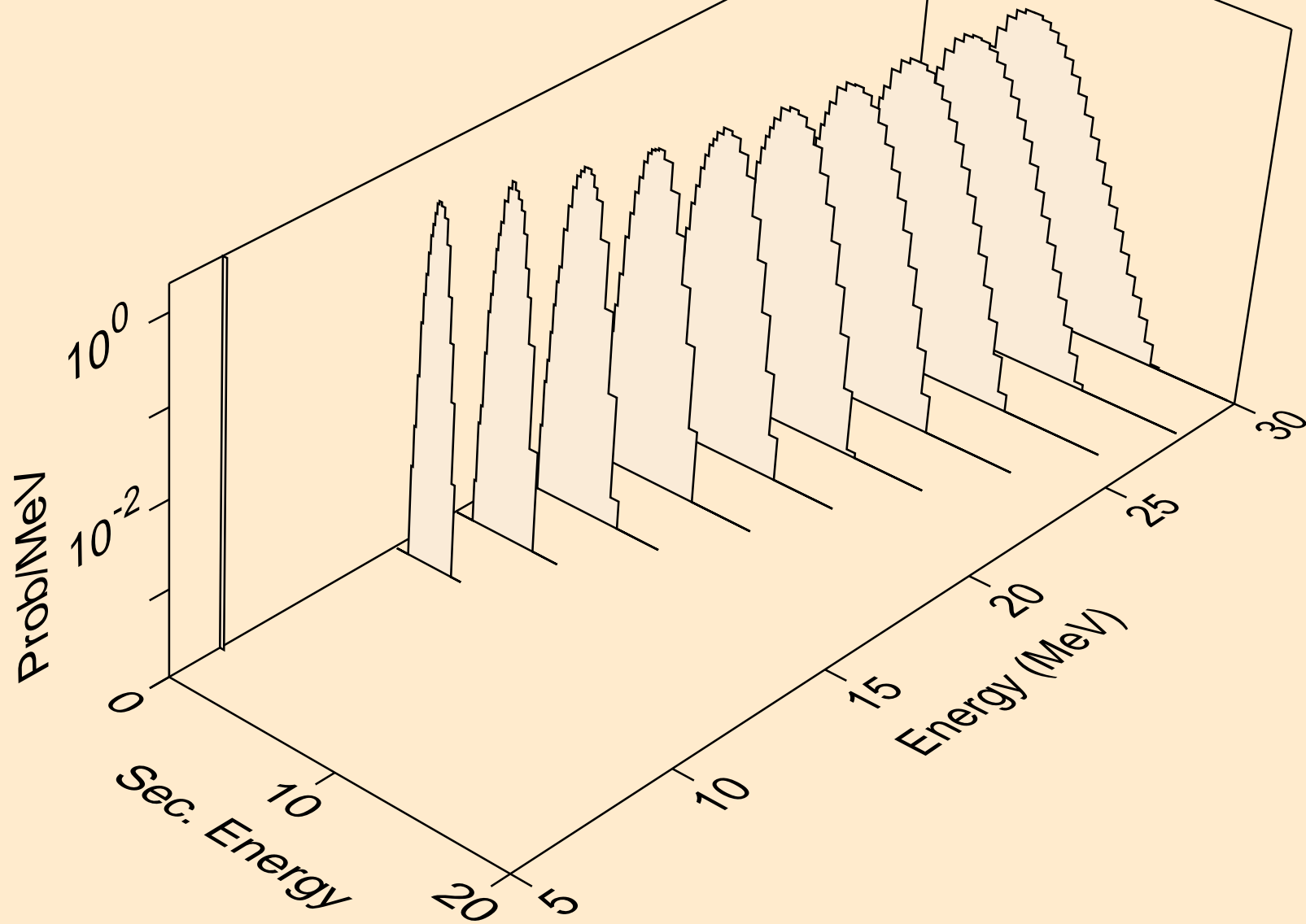
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pa)



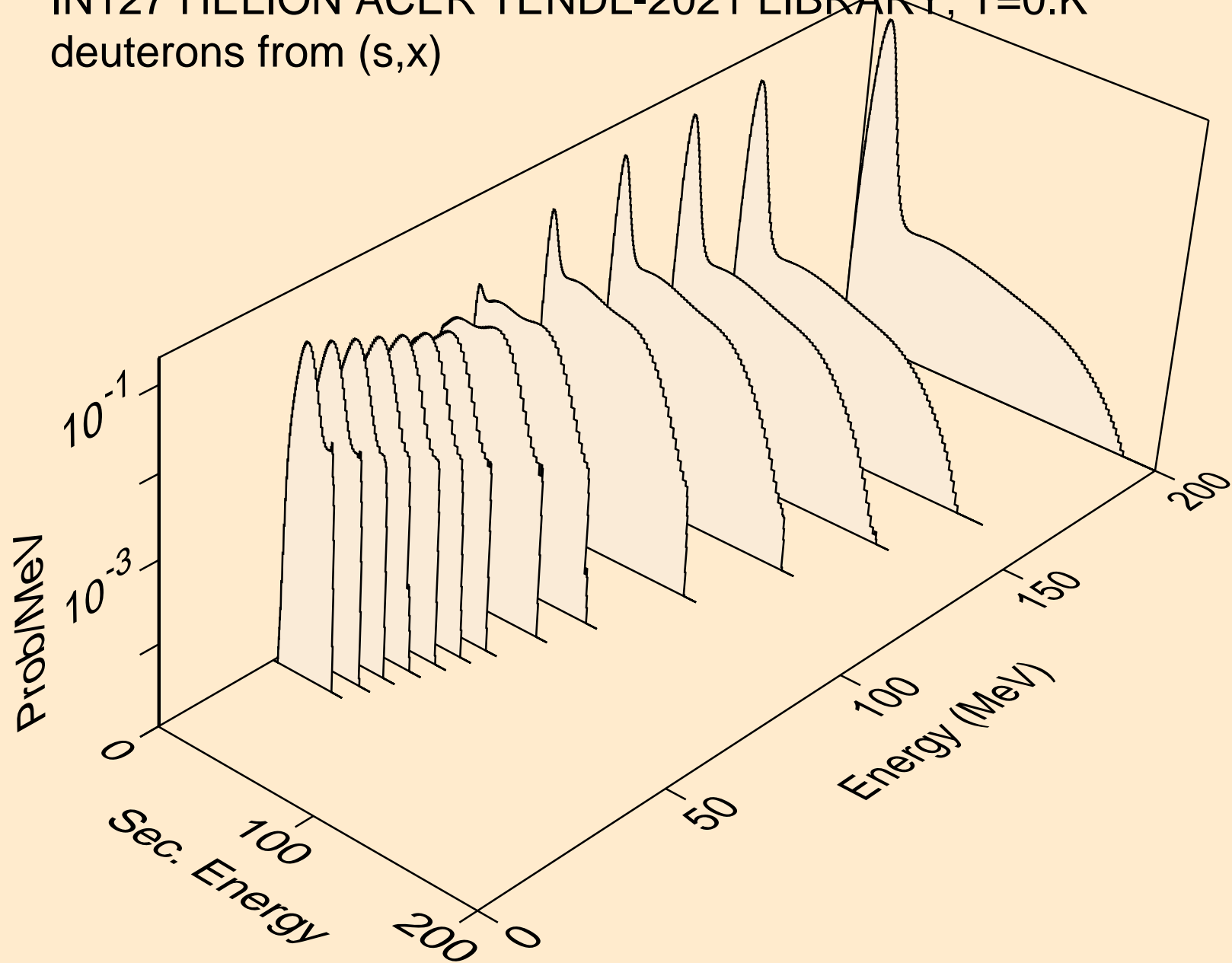
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



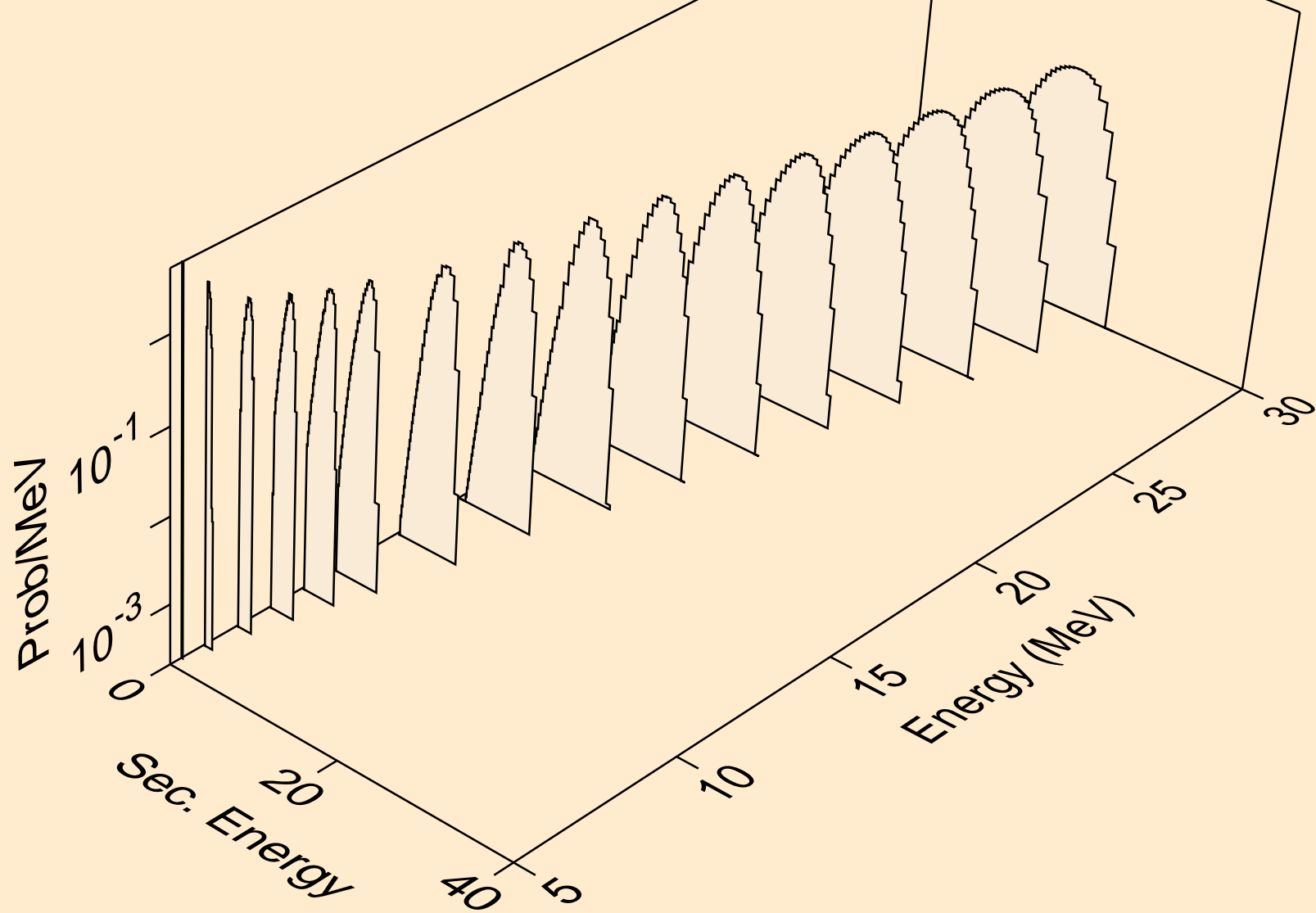
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pt)



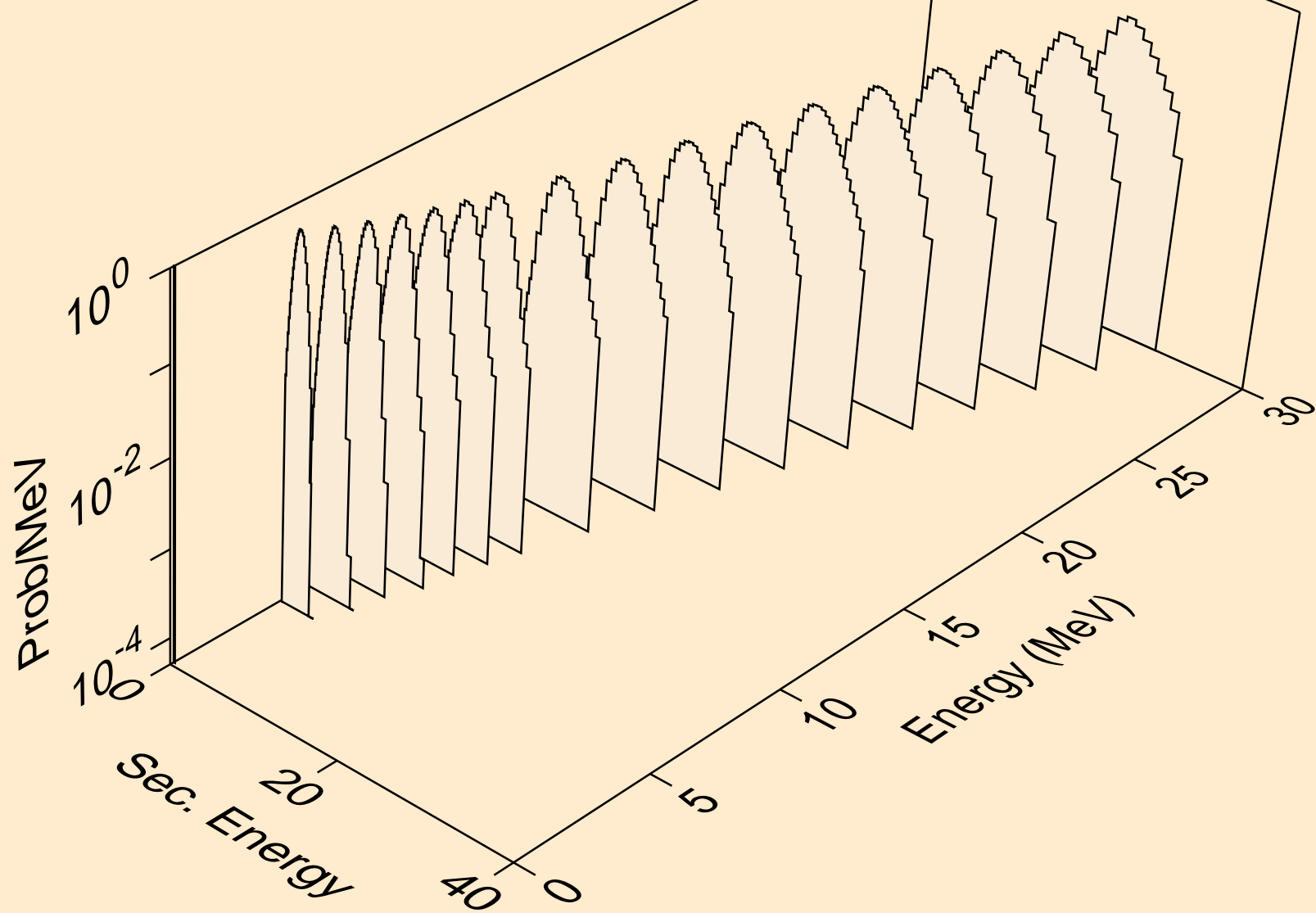
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



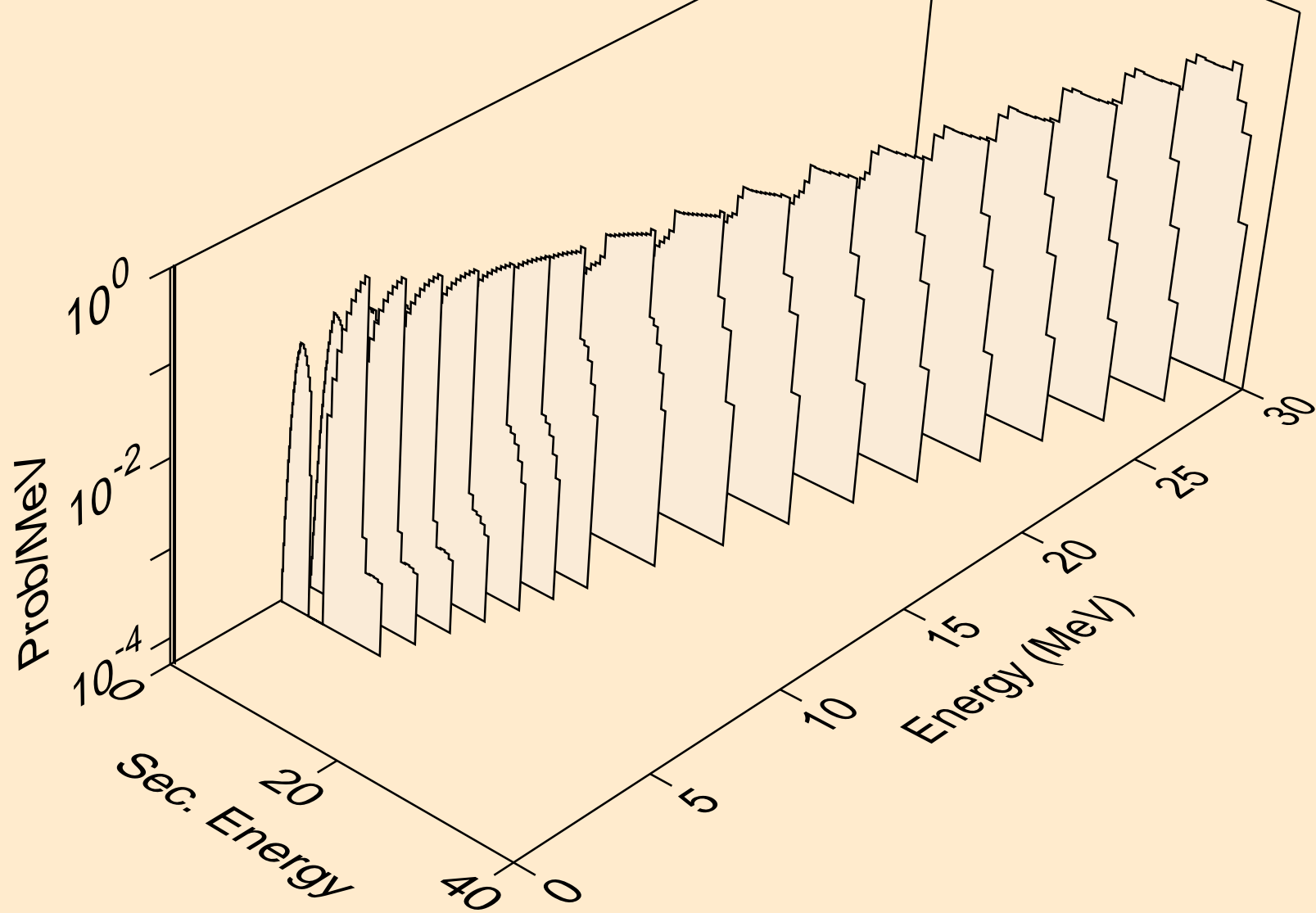
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,2nd)



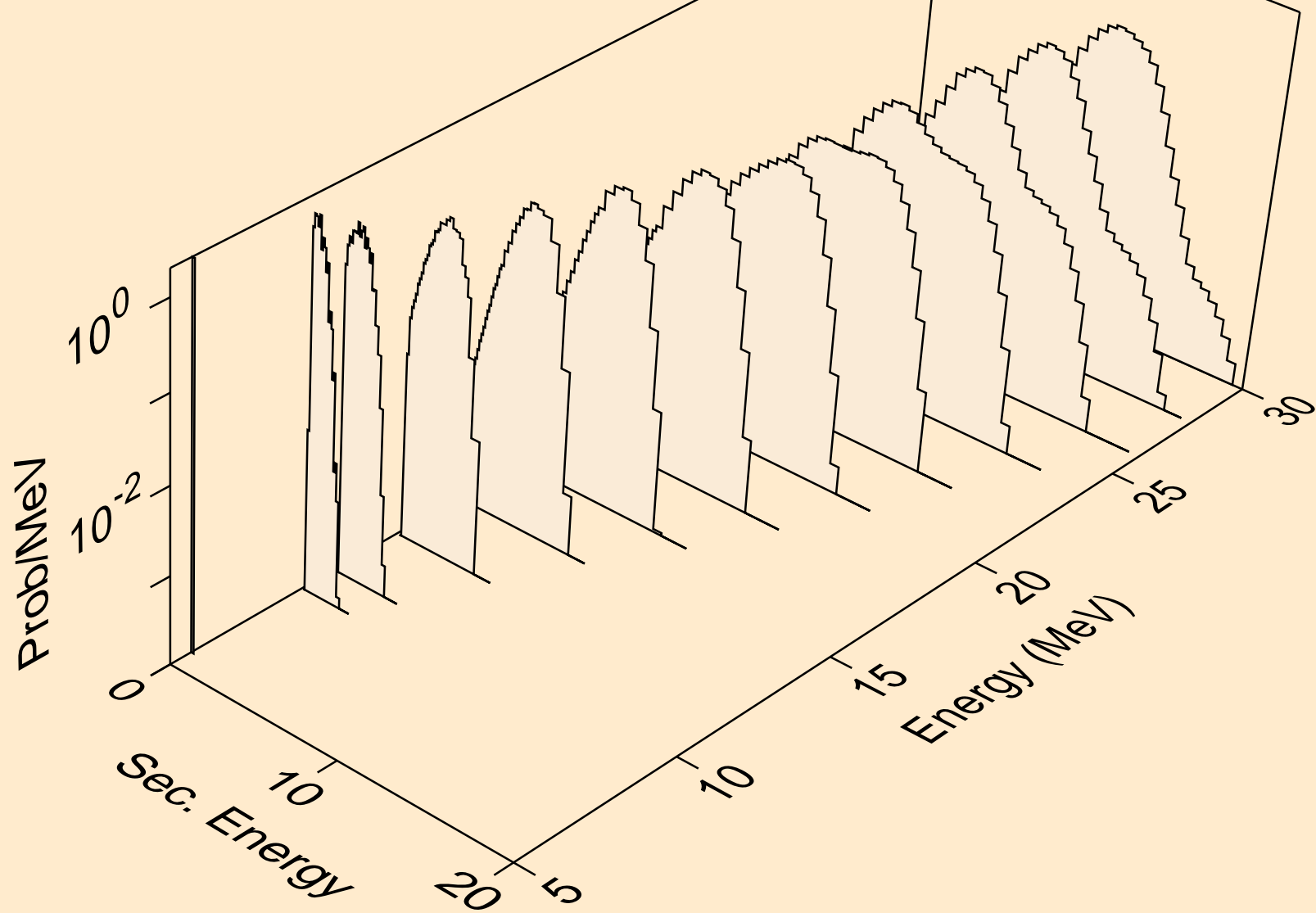
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,n*)d



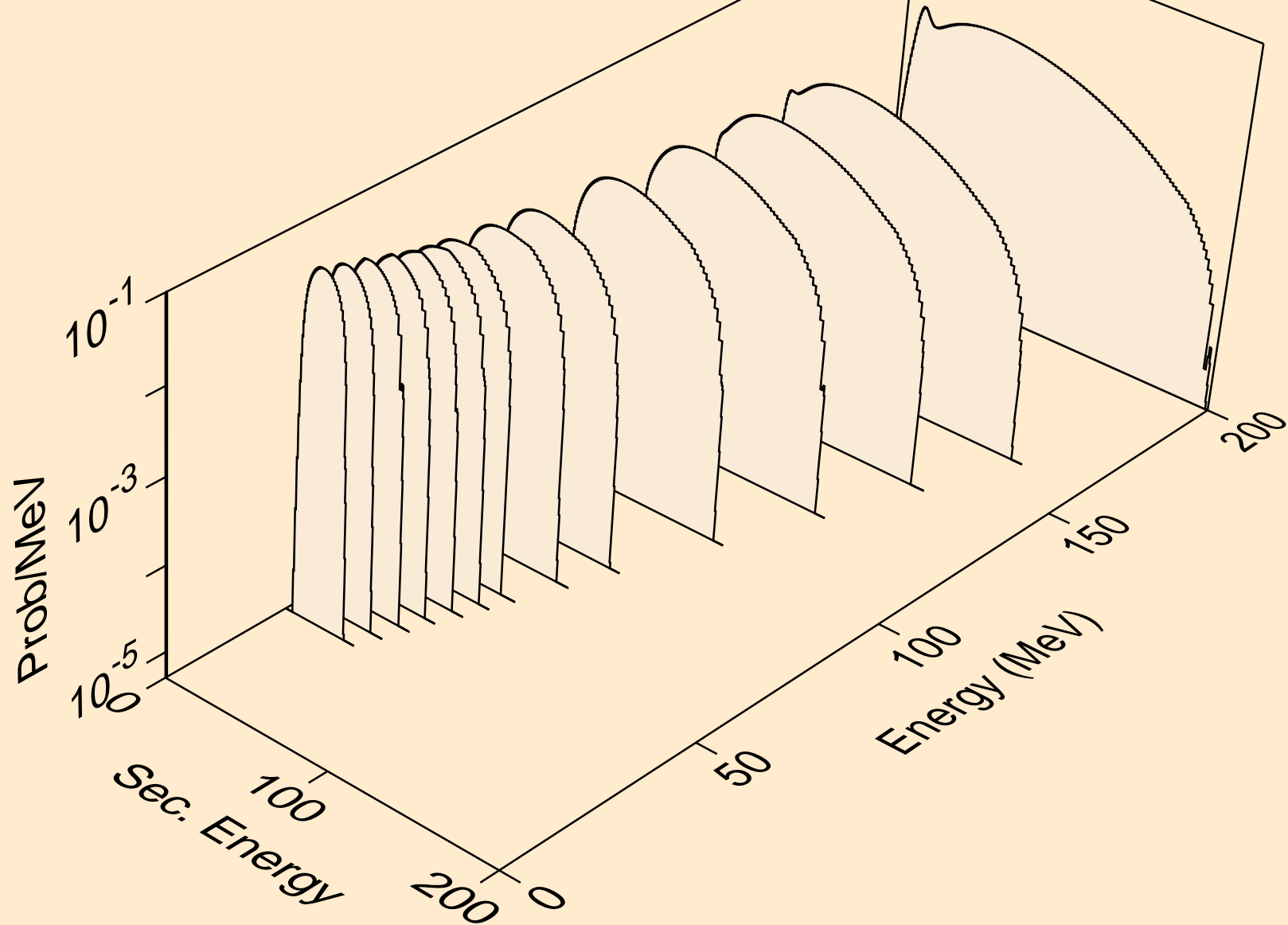
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,d)



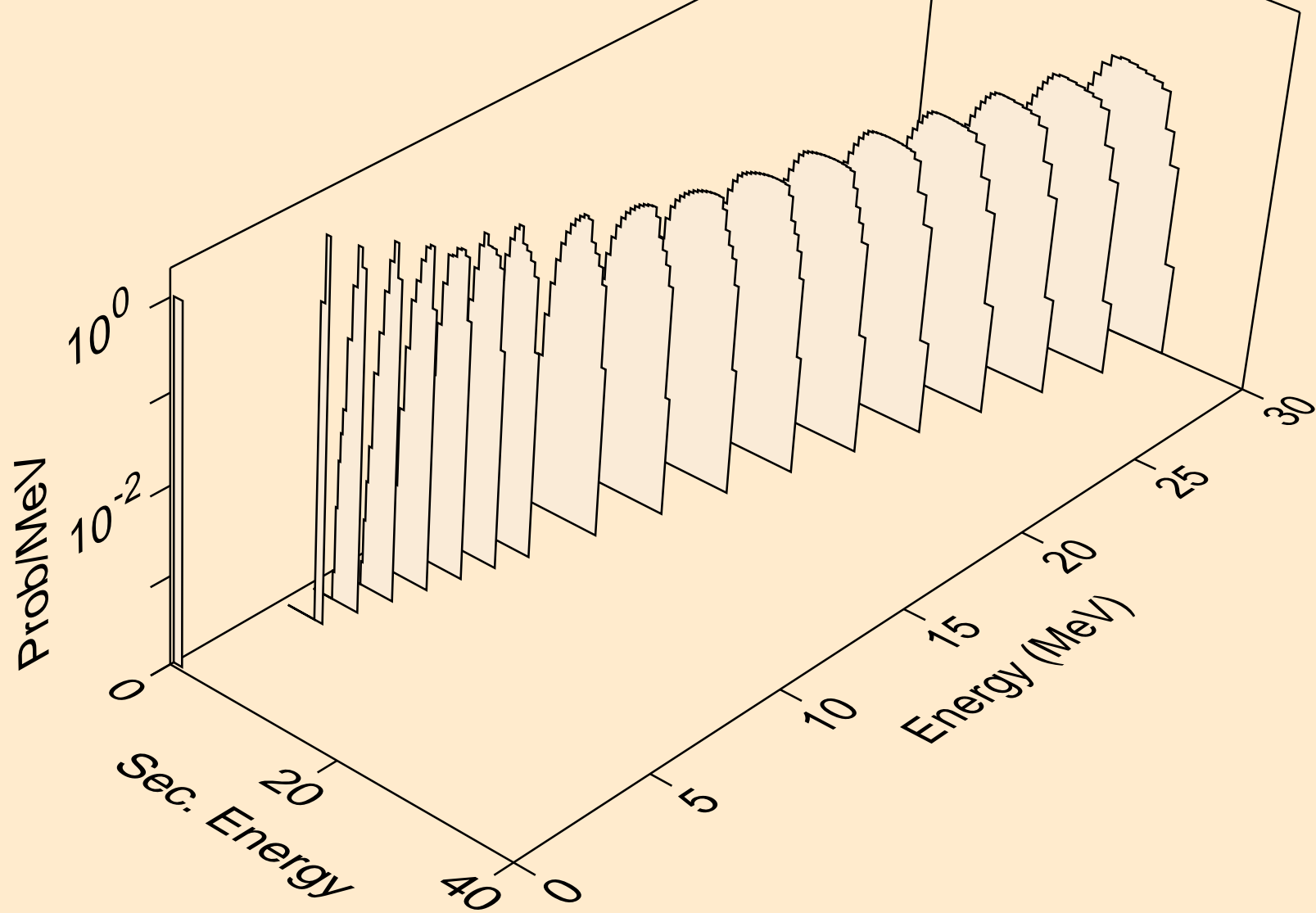
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,pd)



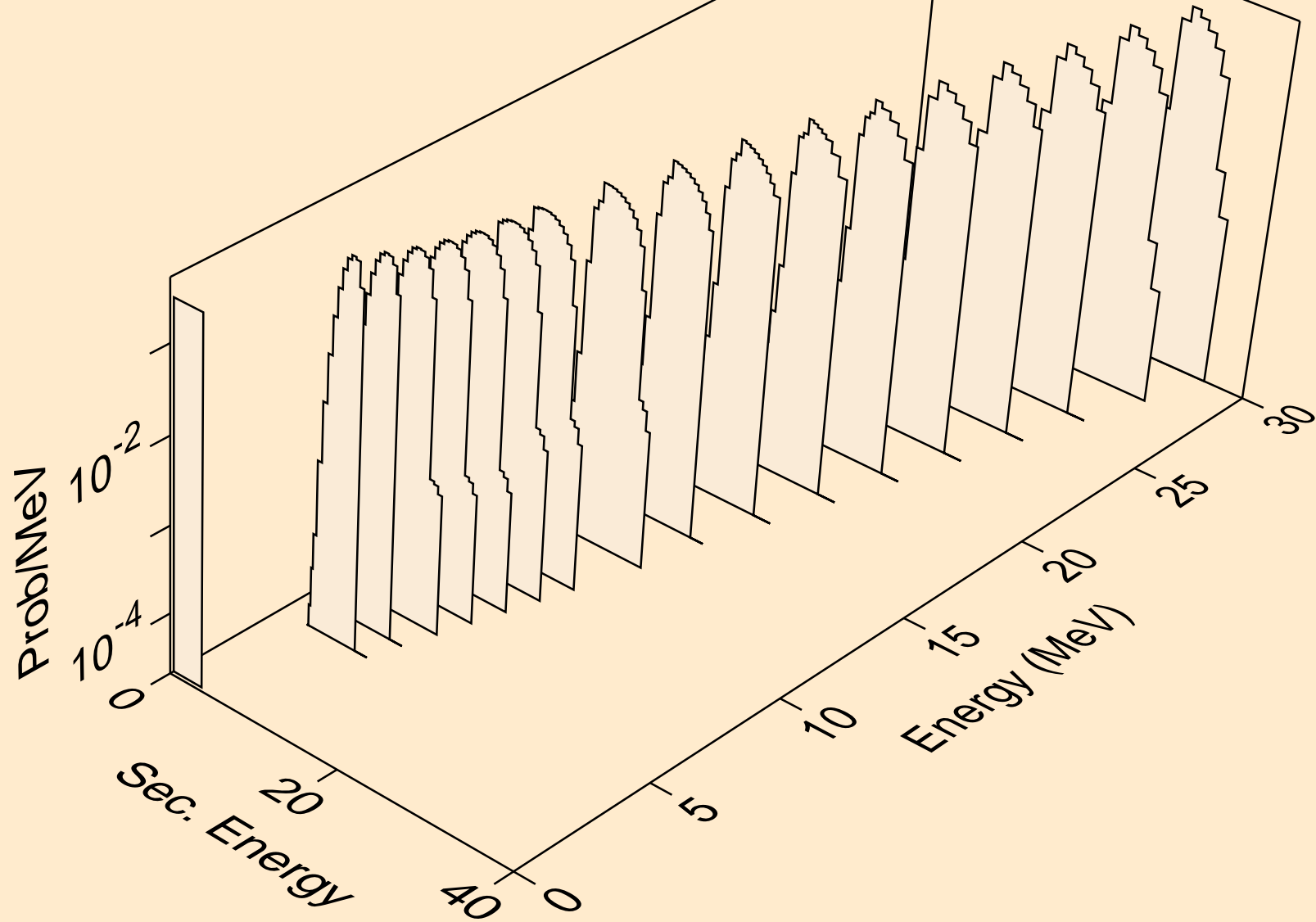
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



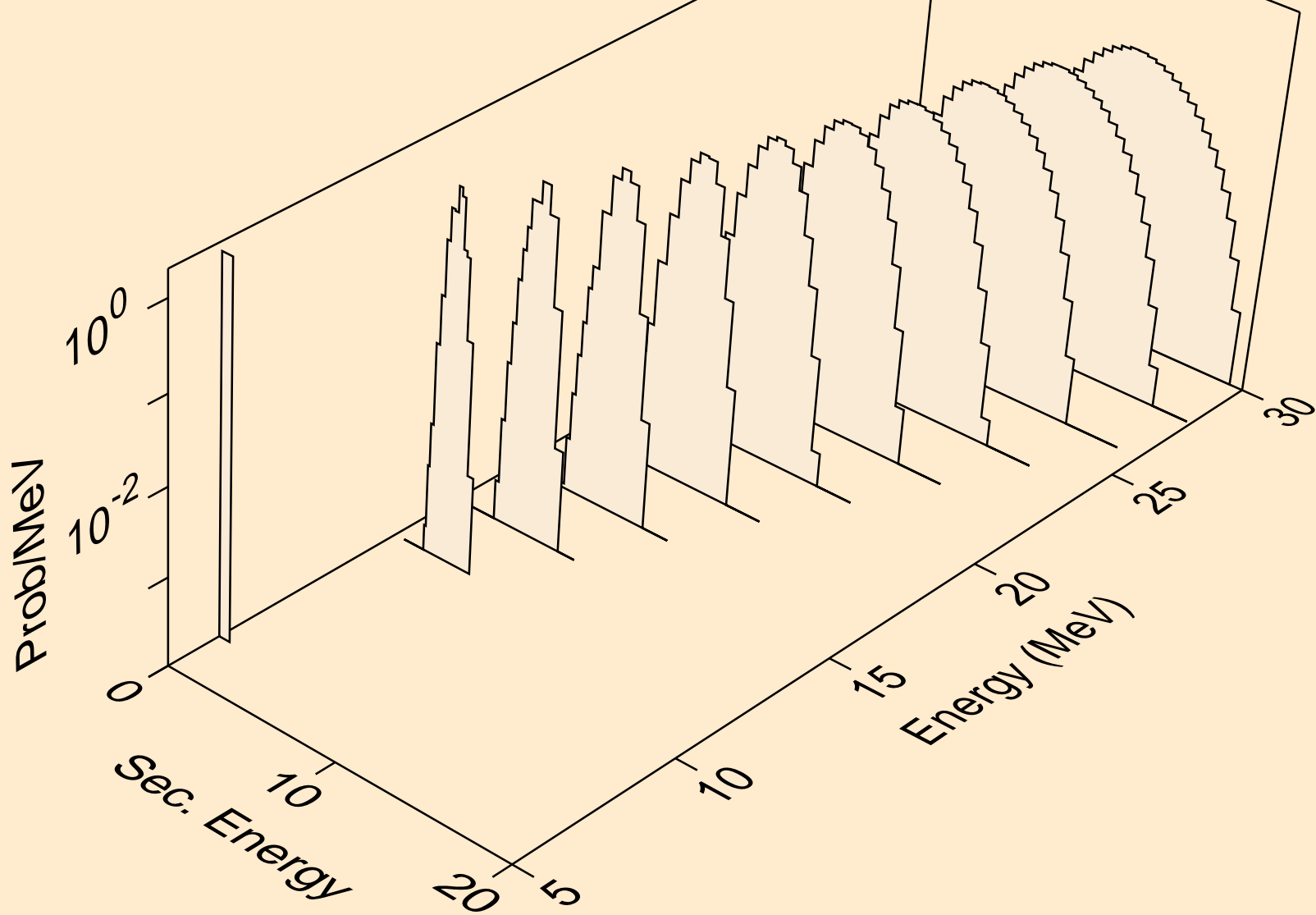
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,n*)t



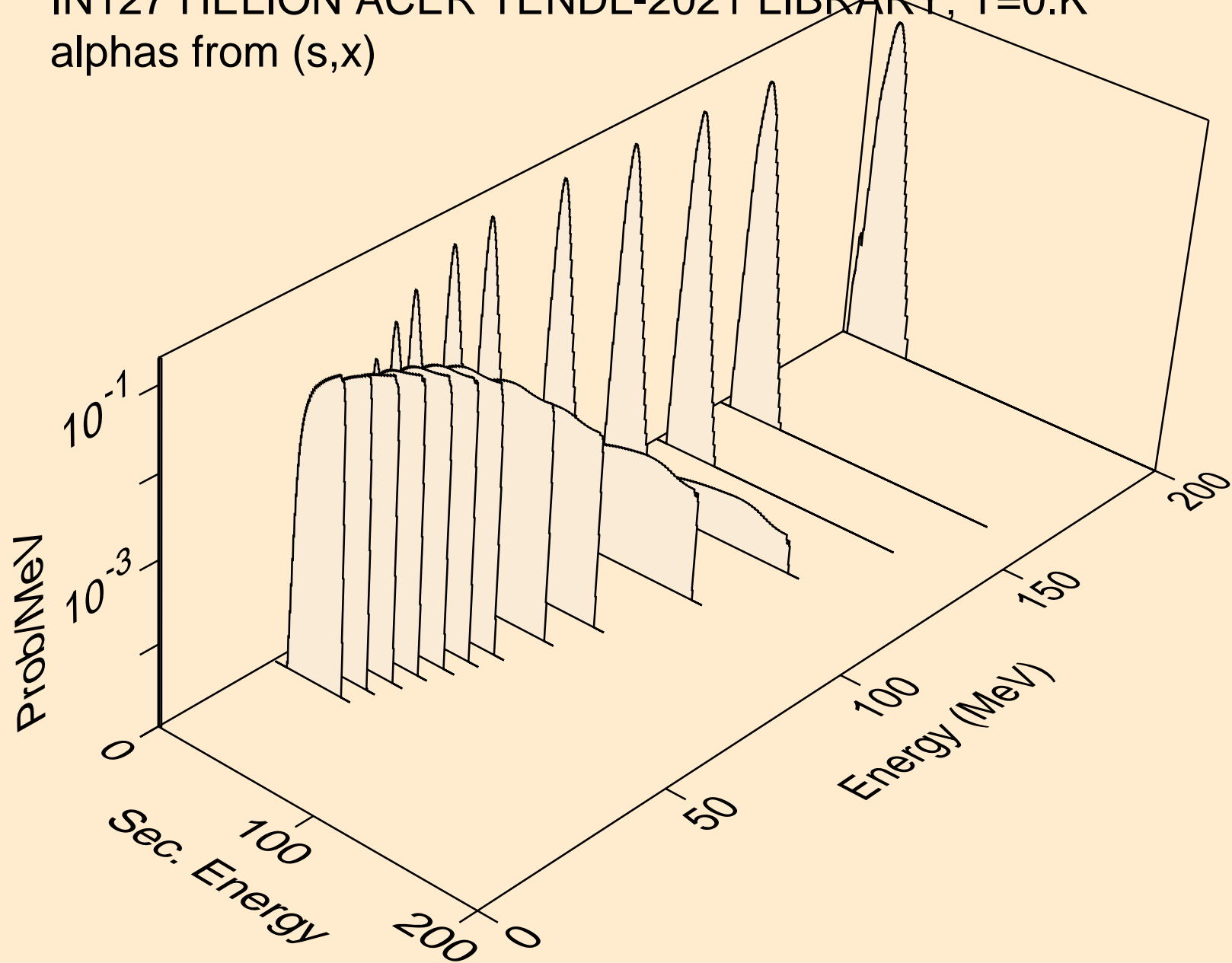
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,t)



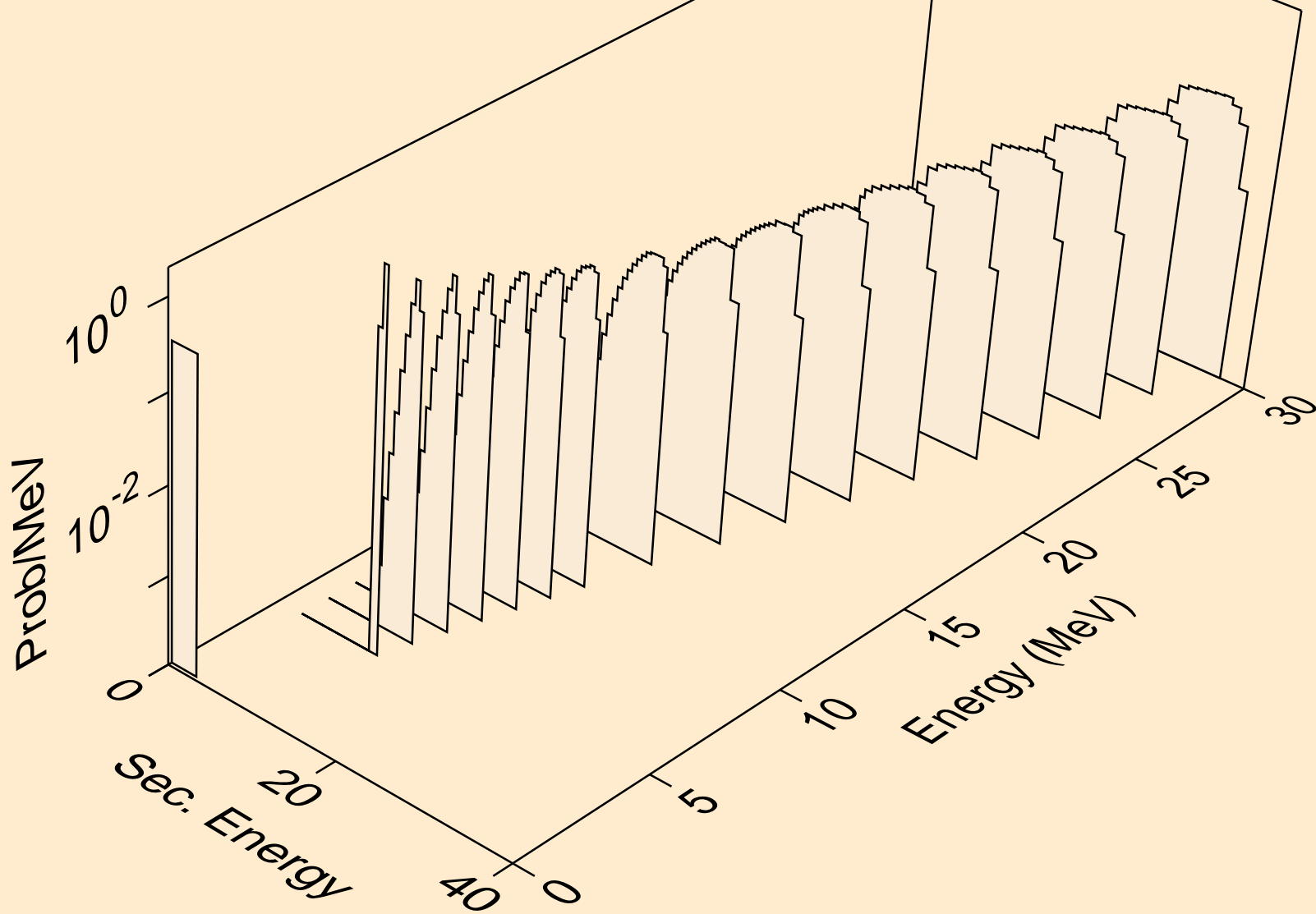
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,pt)



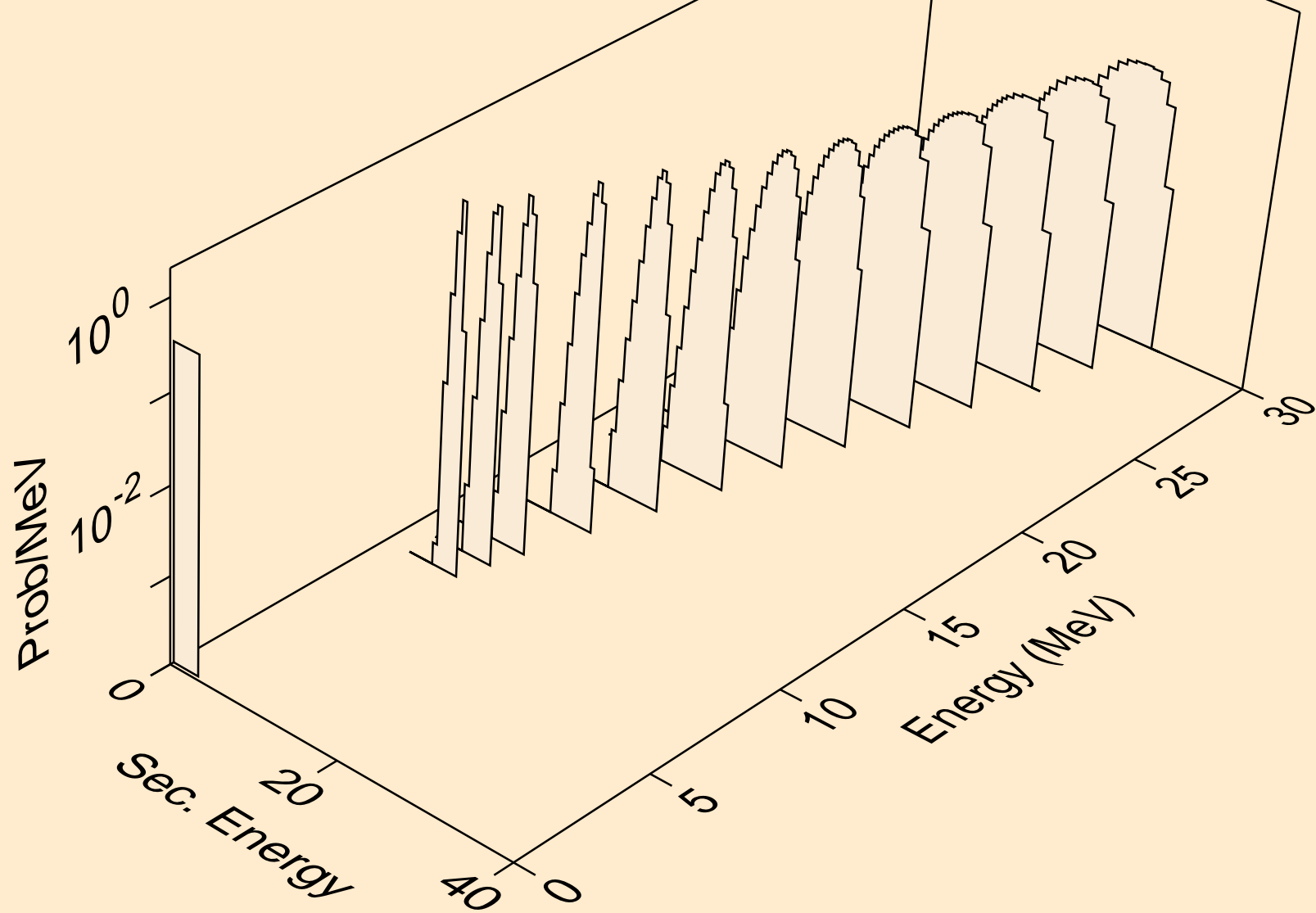
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



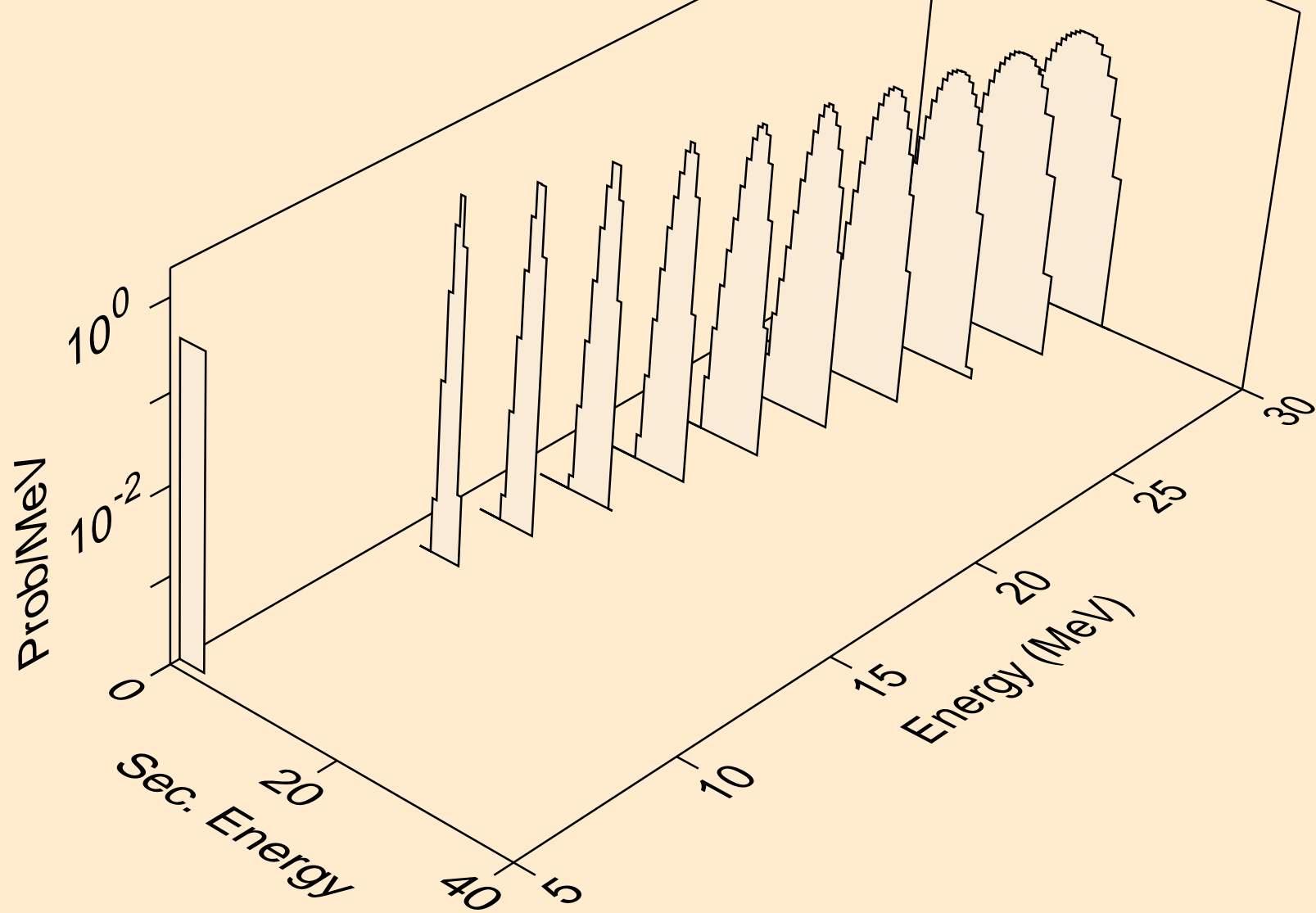
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)a



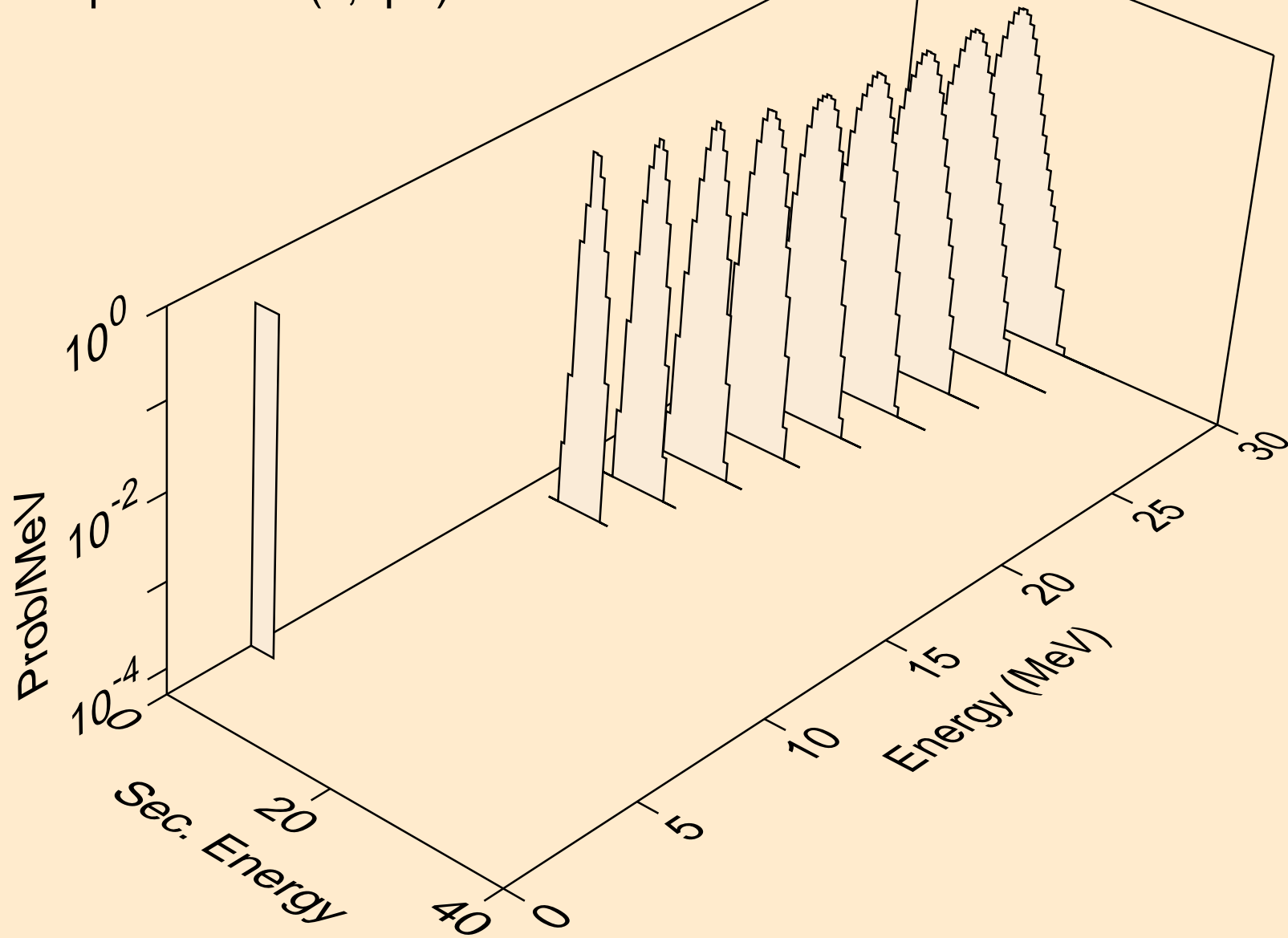
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



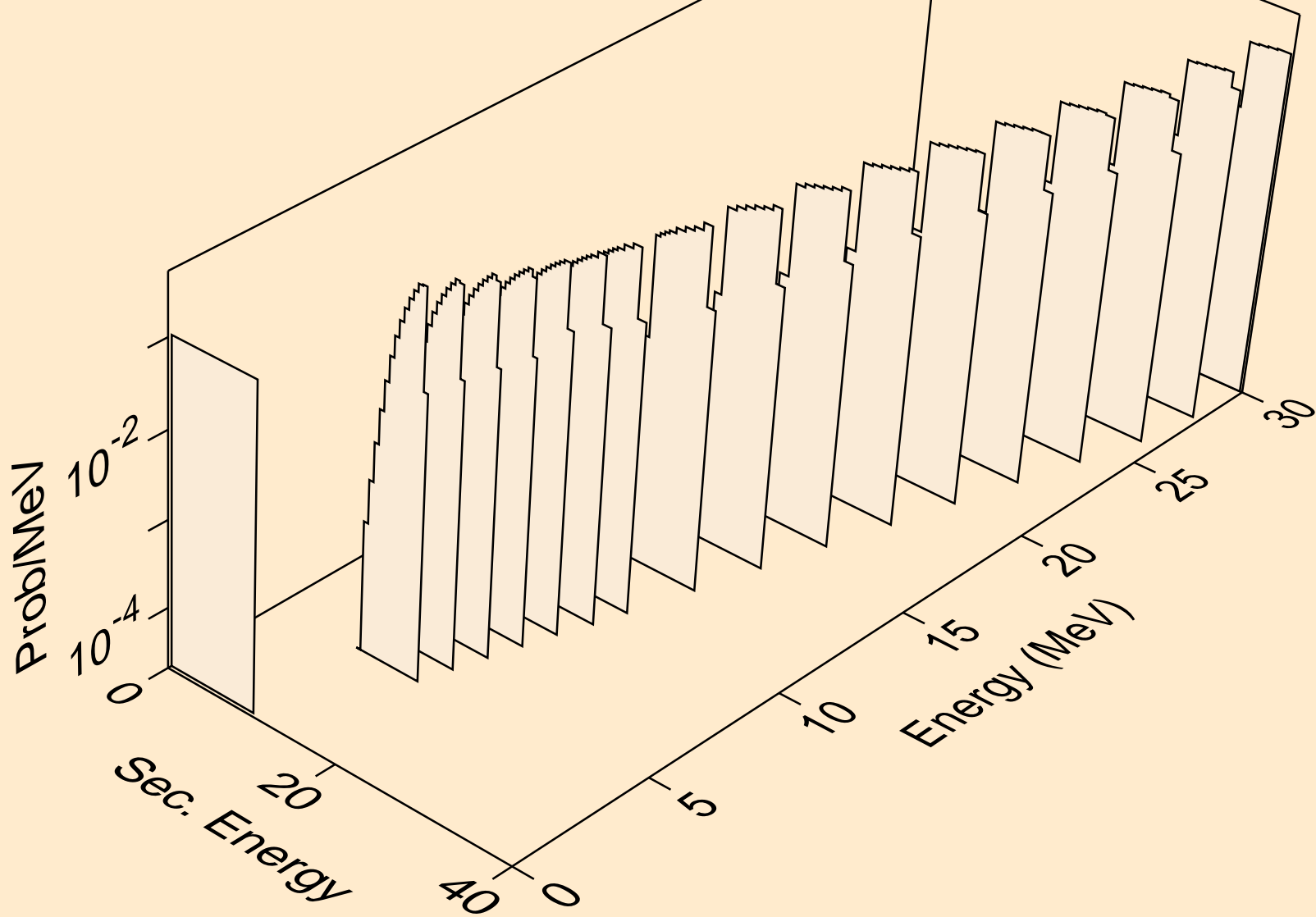
IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,3n)a



IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,npa)



IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)



IN127 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,pa)

