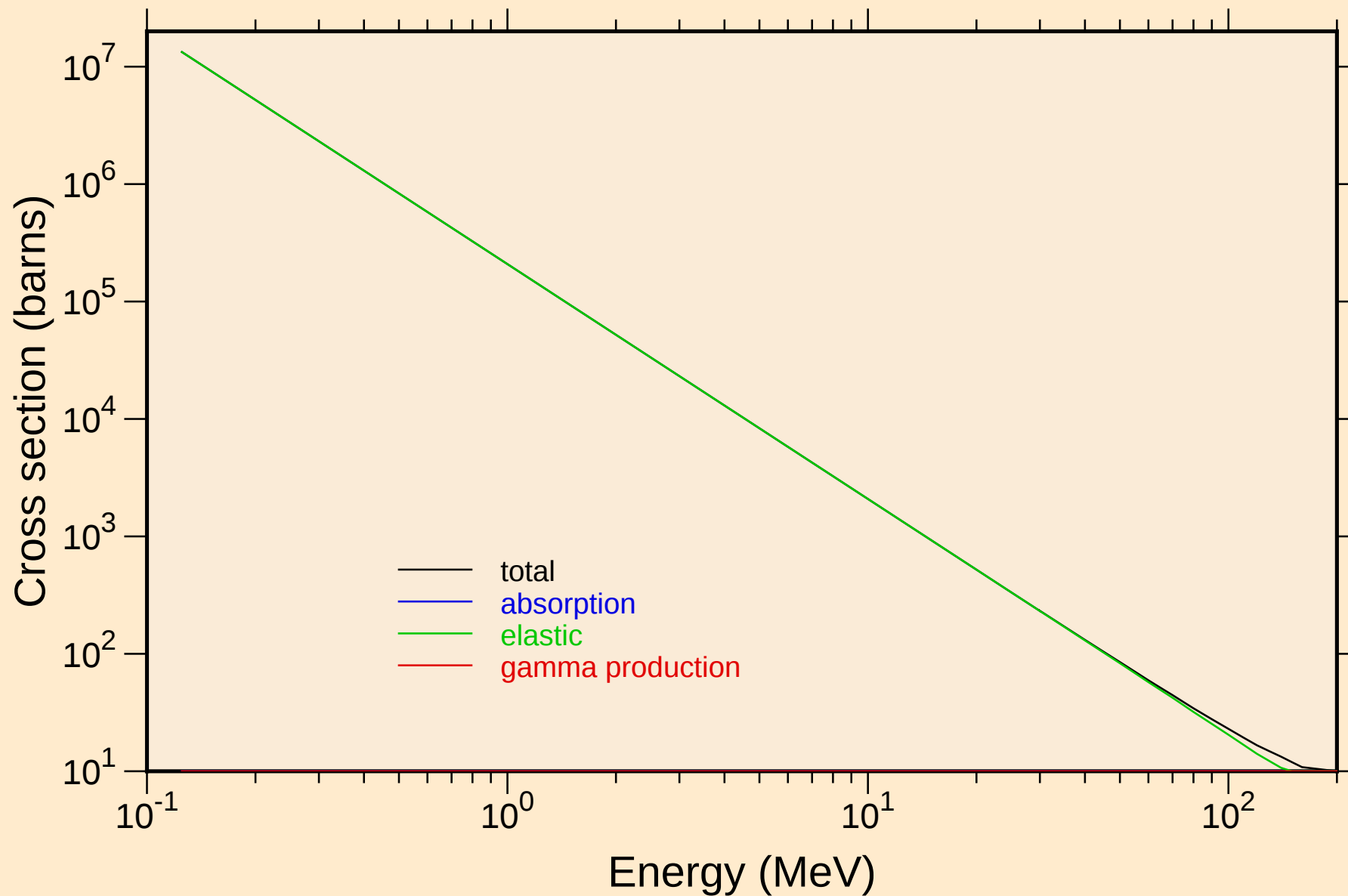


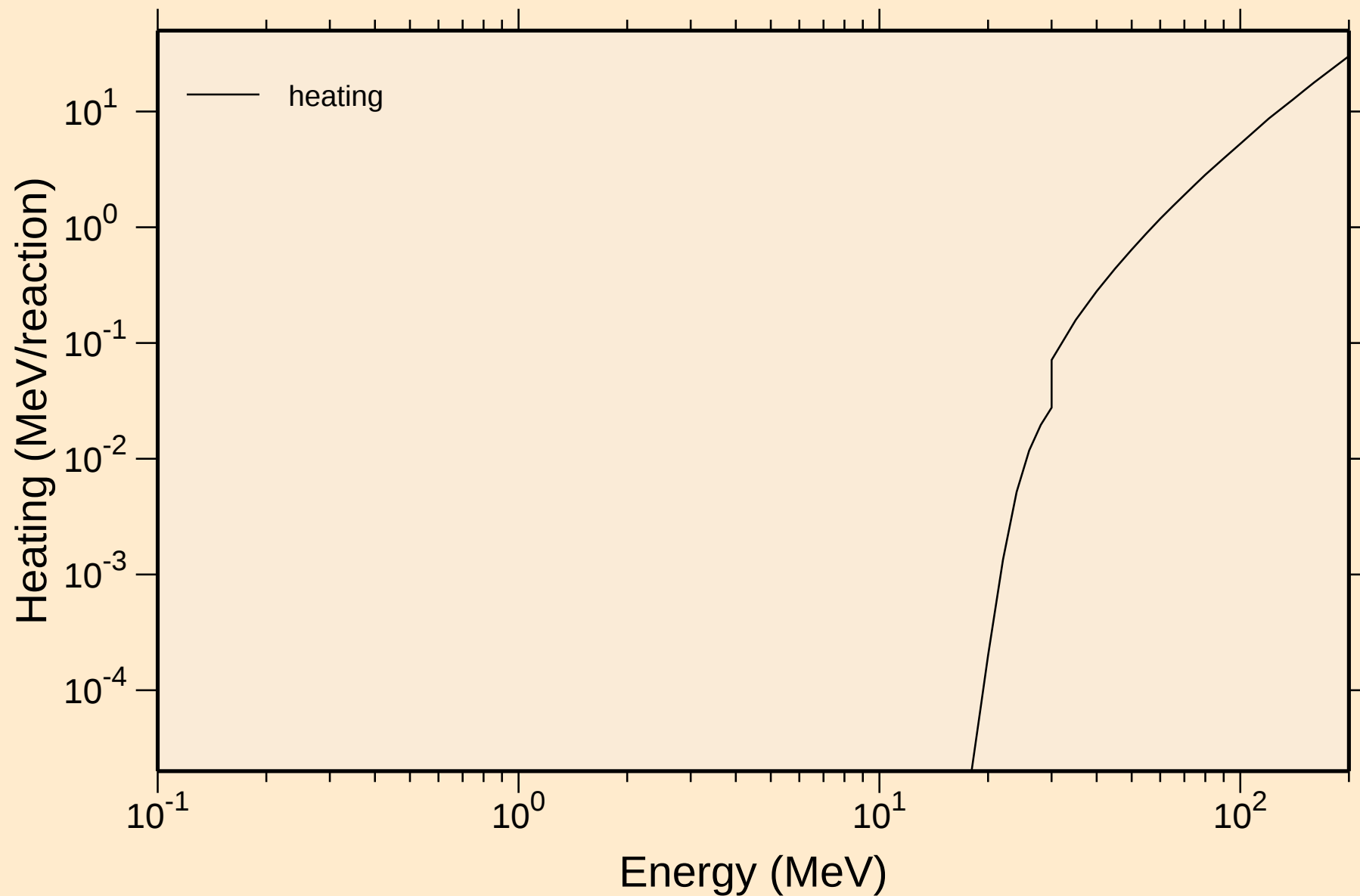
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



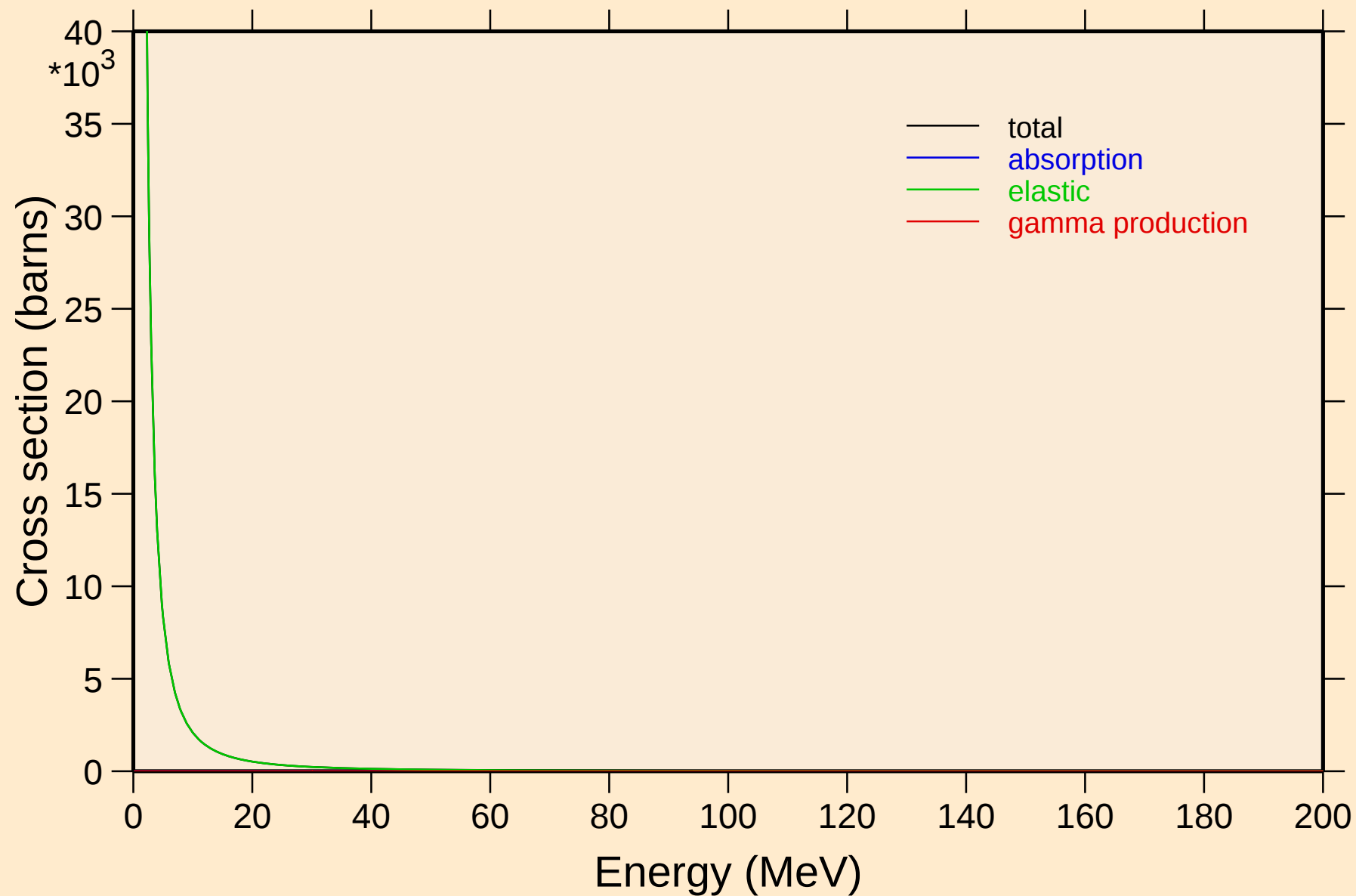
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



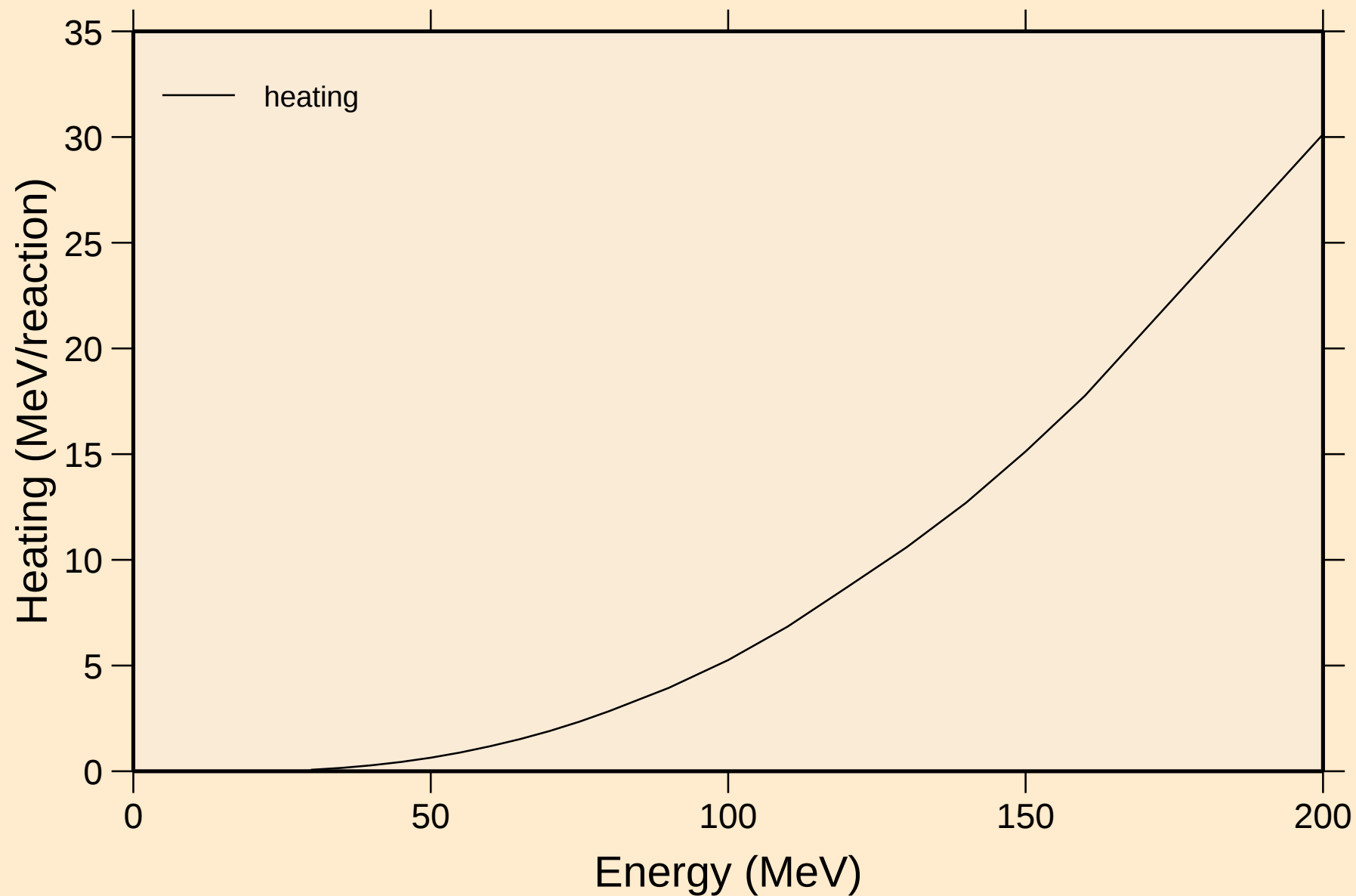
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



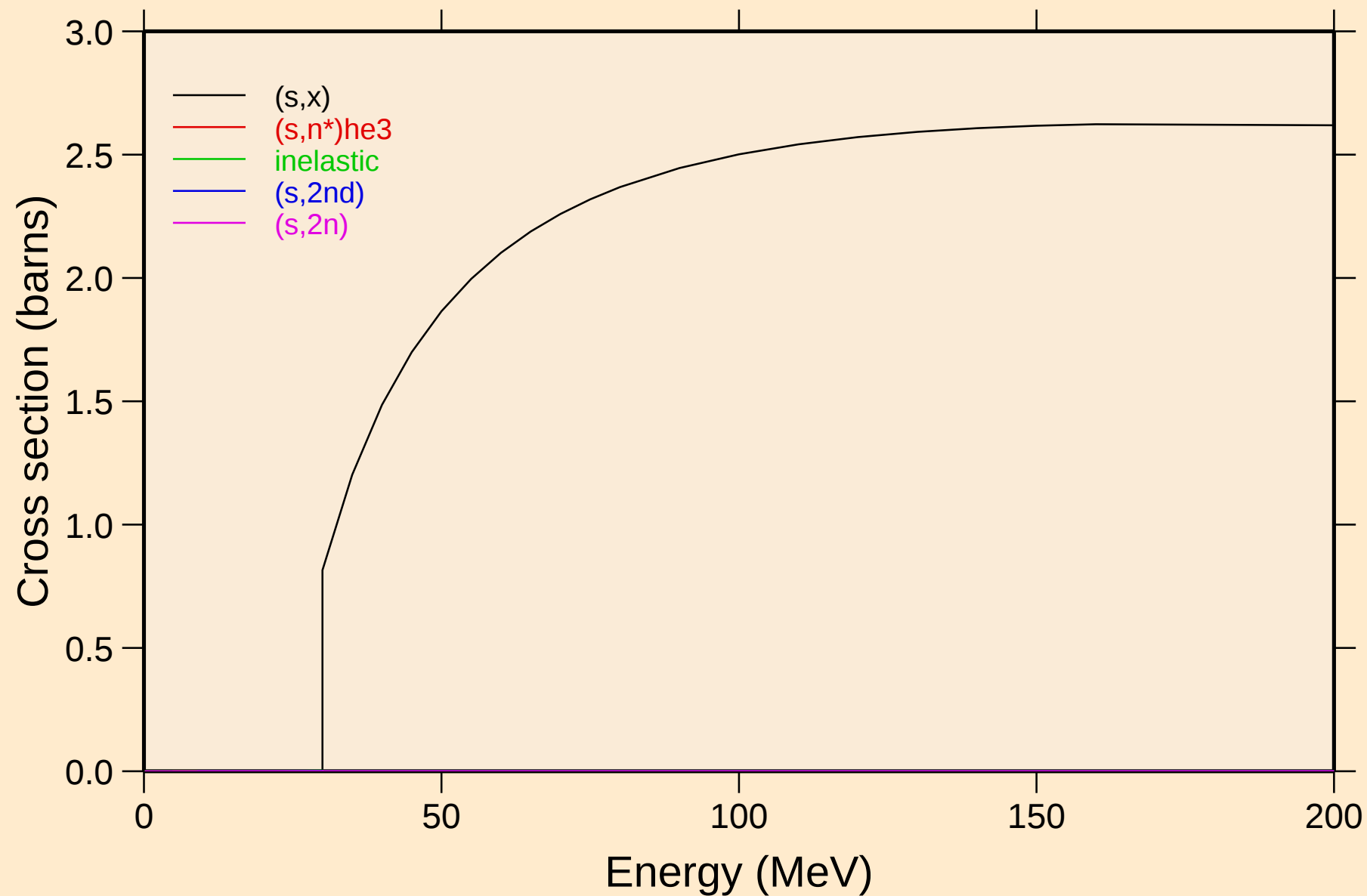
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



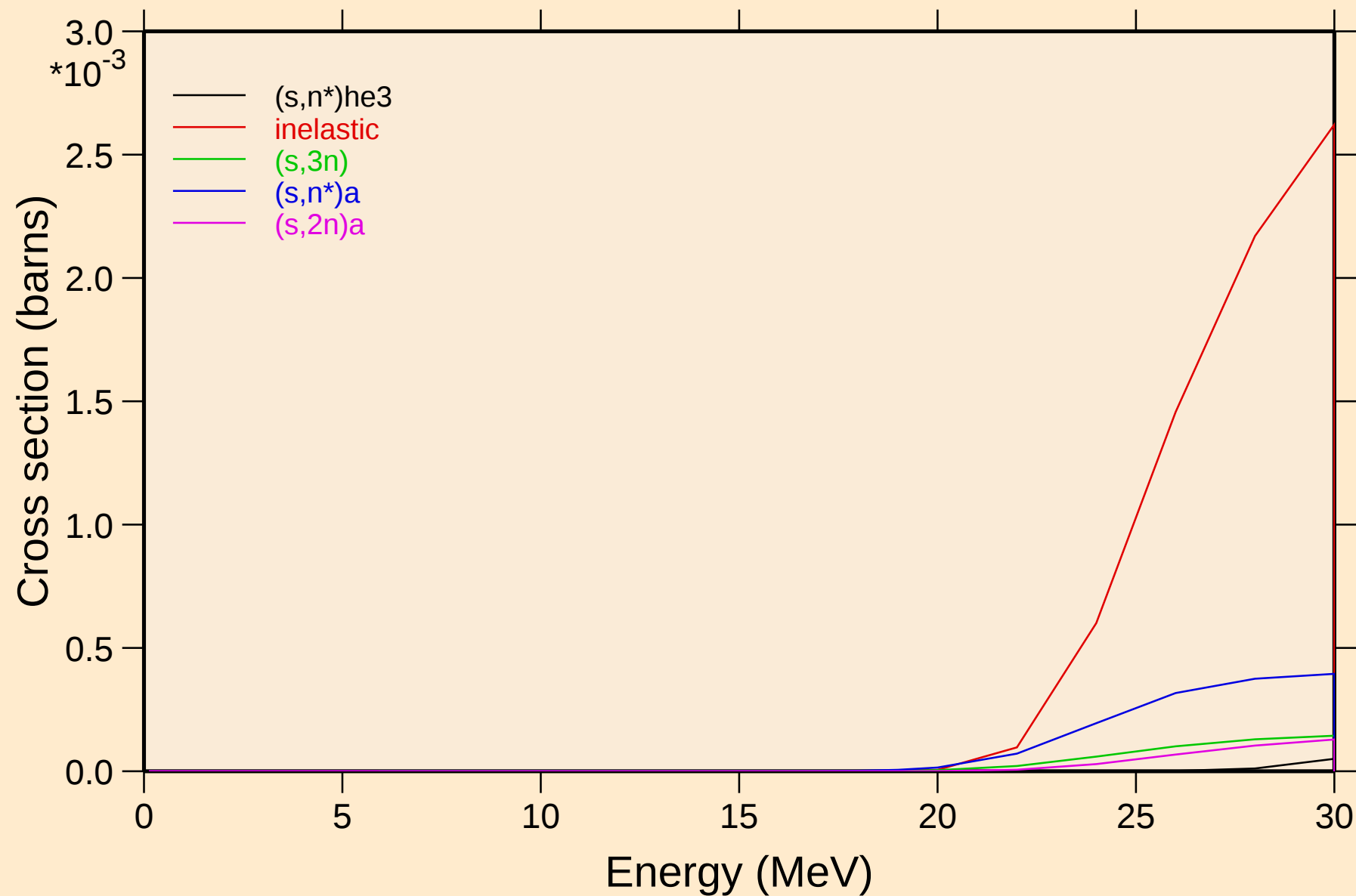
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



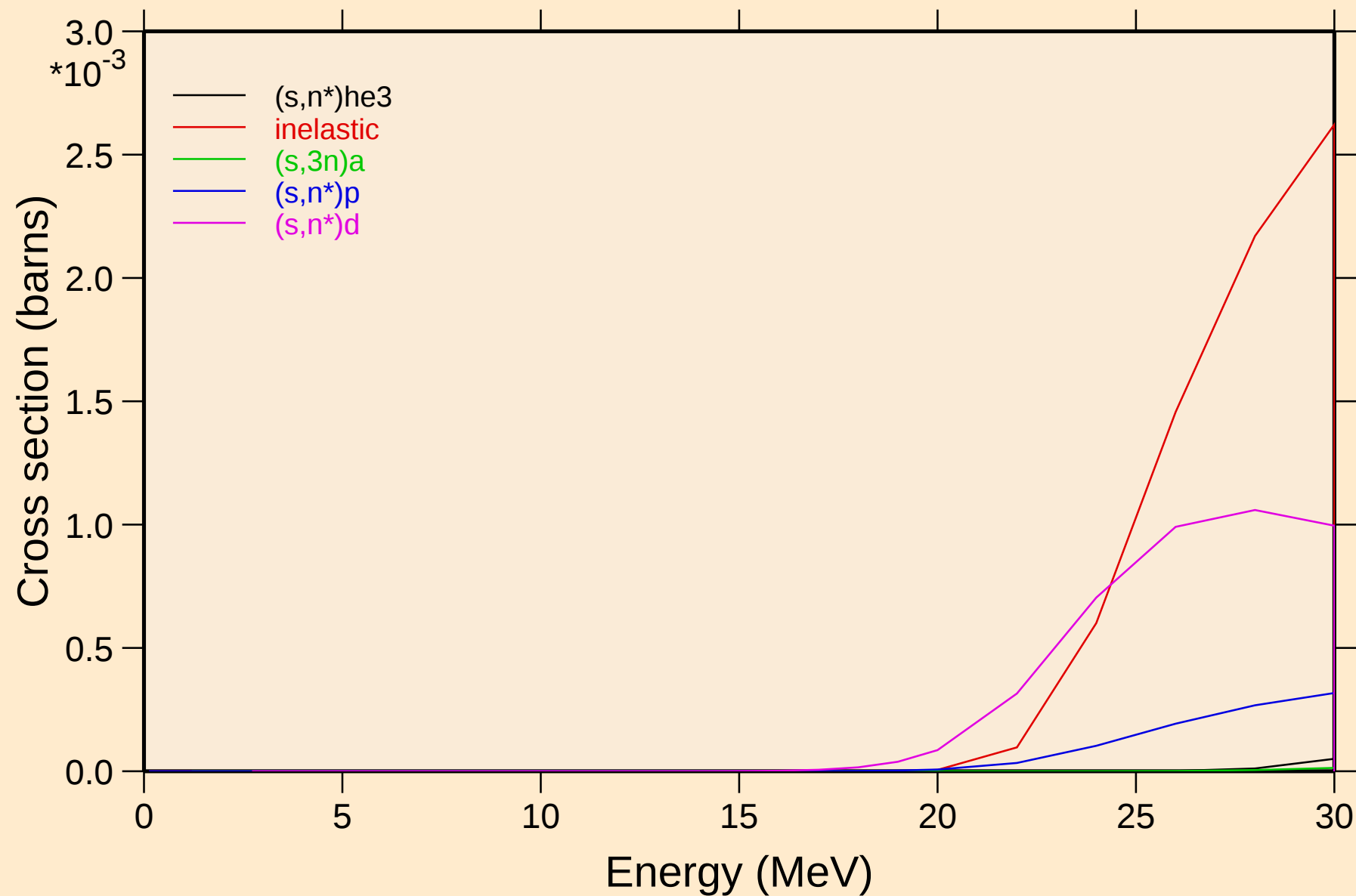
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



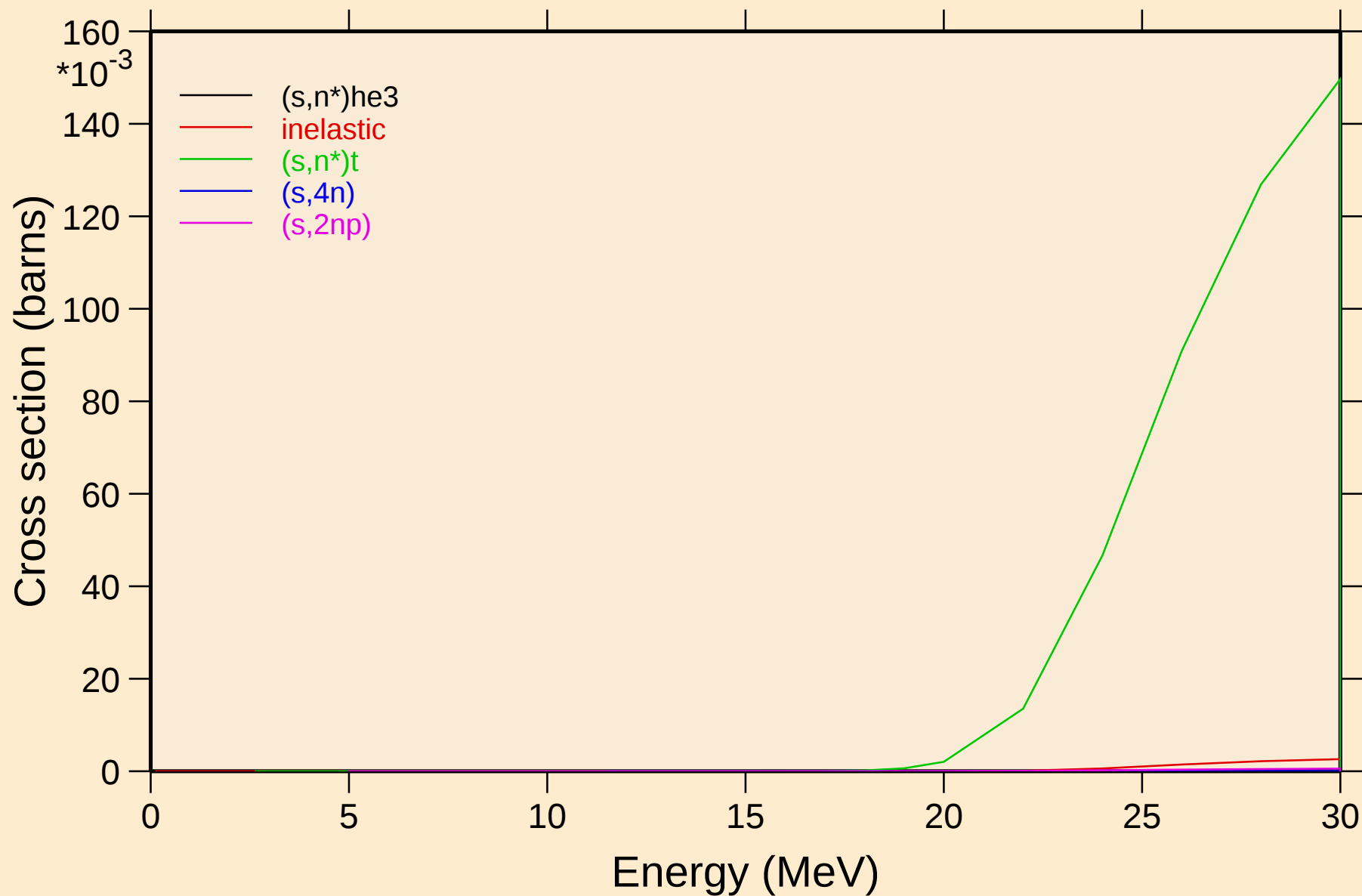
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



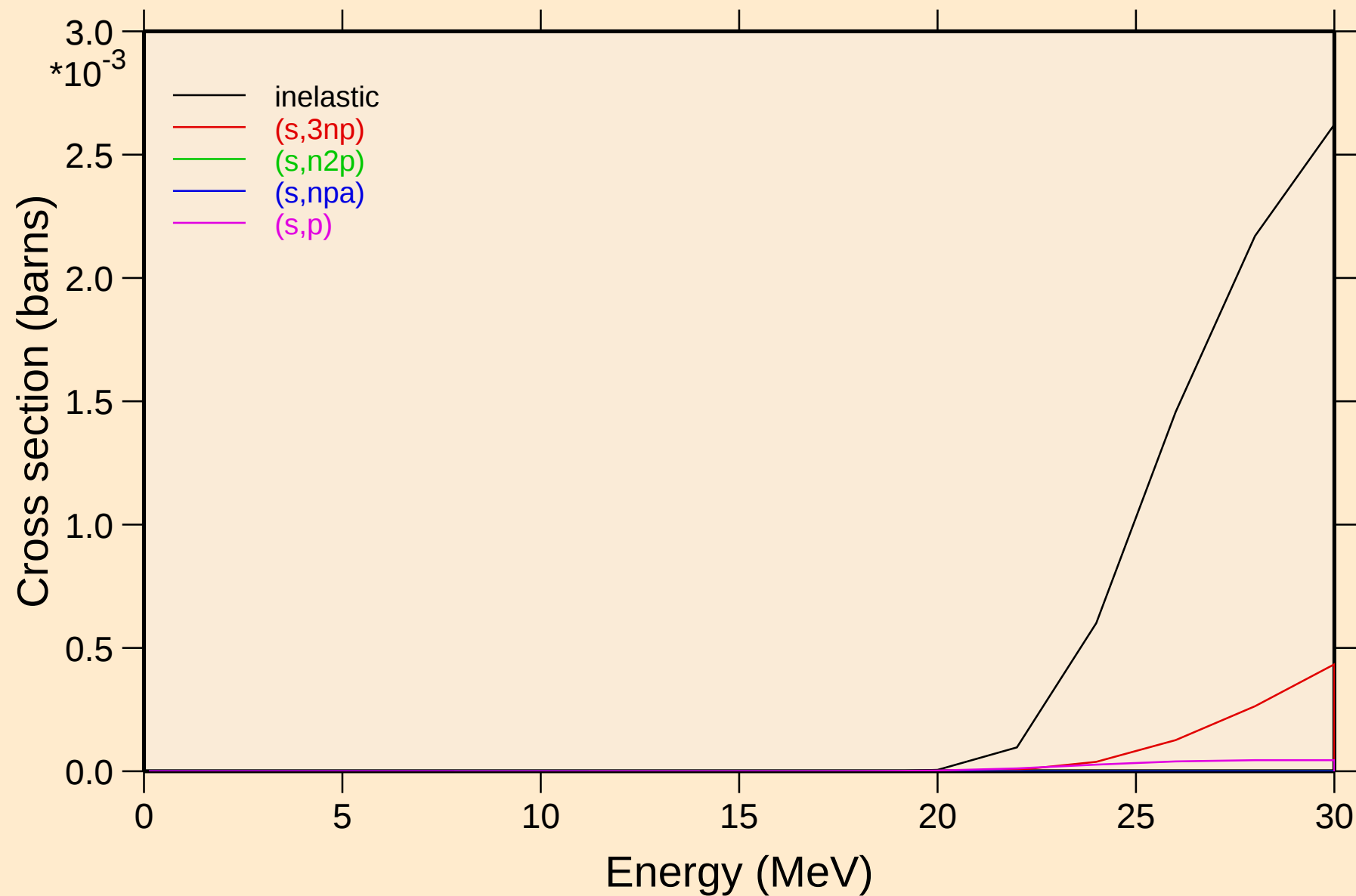
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



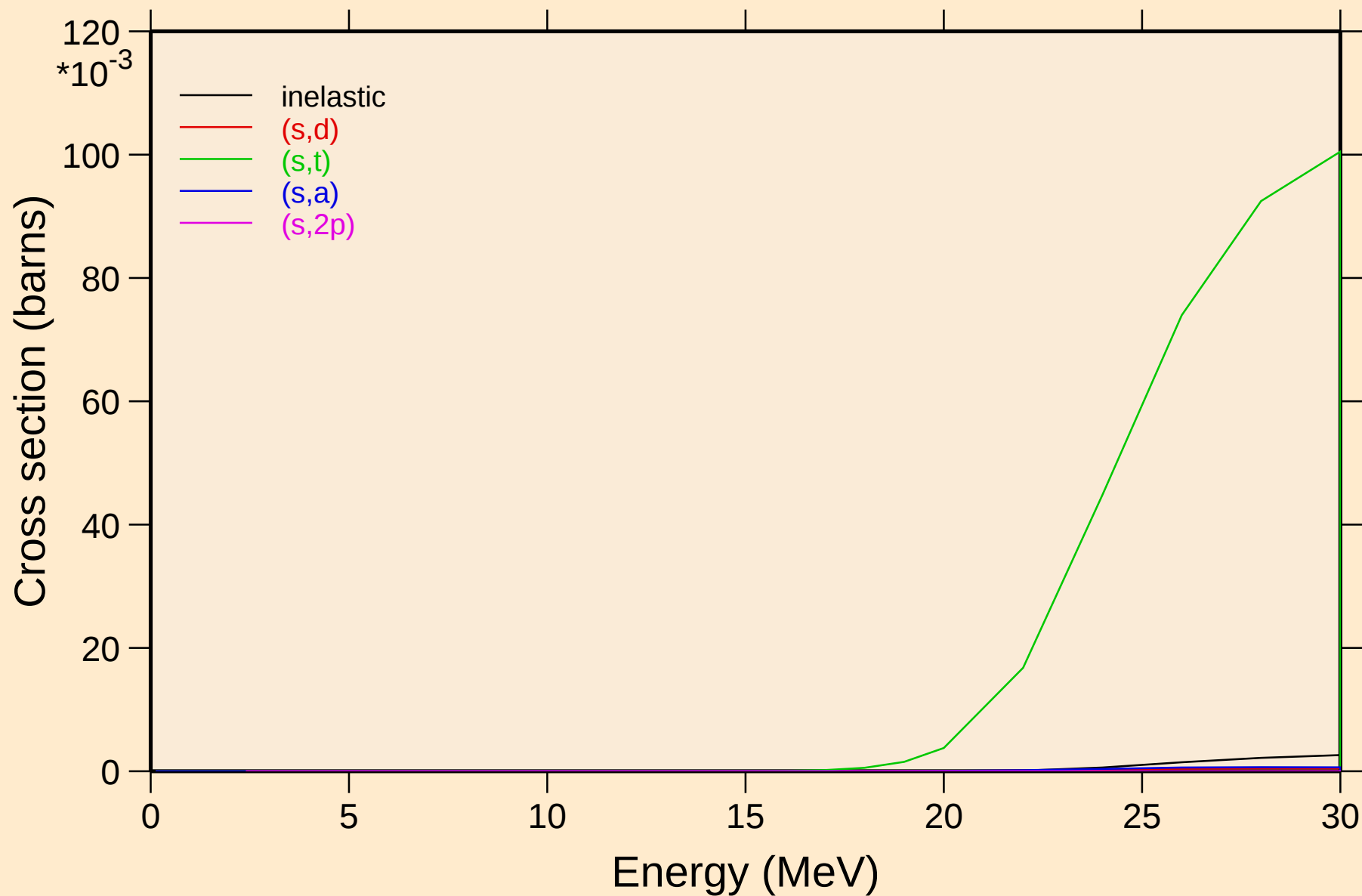
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



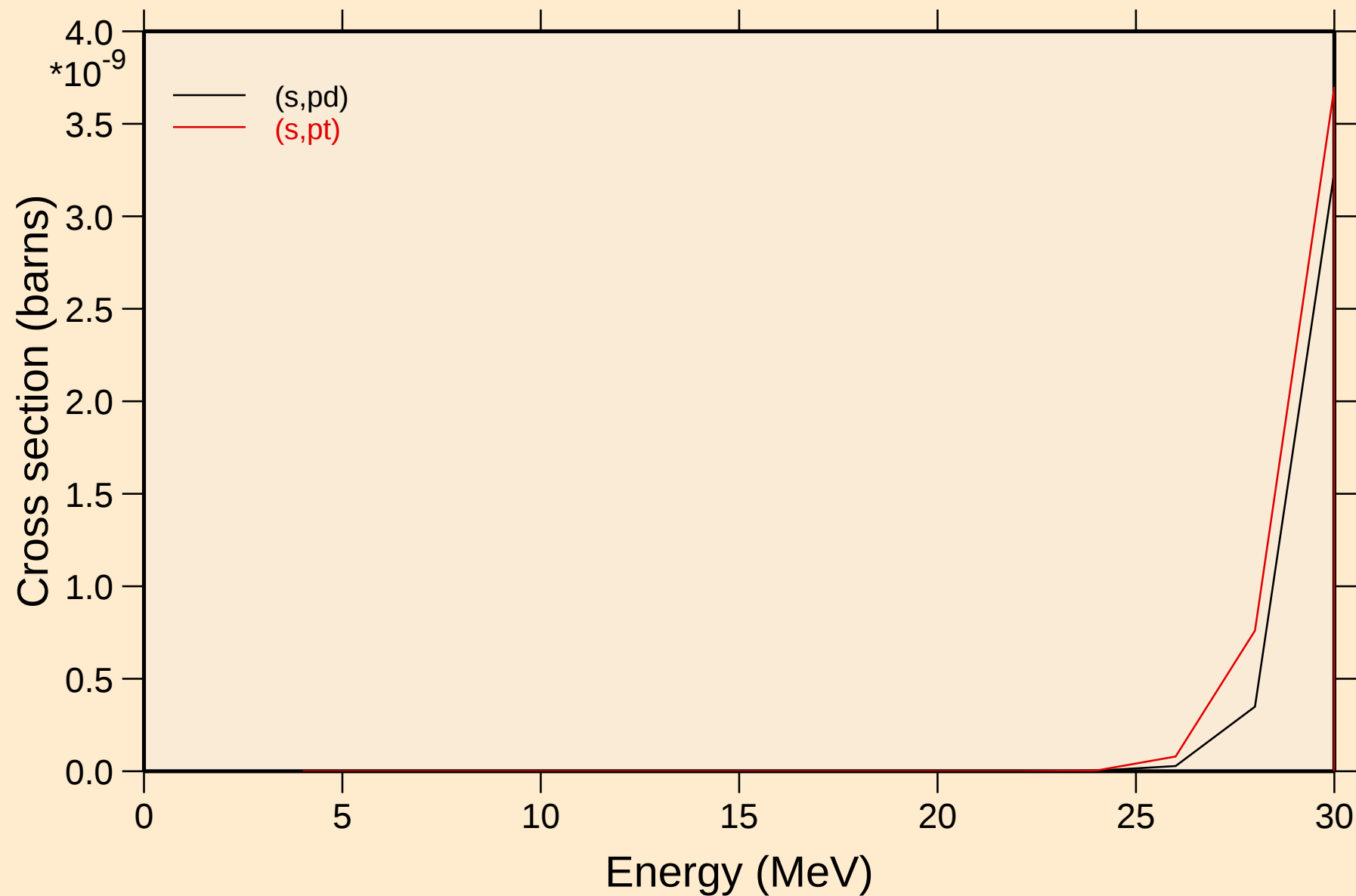
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

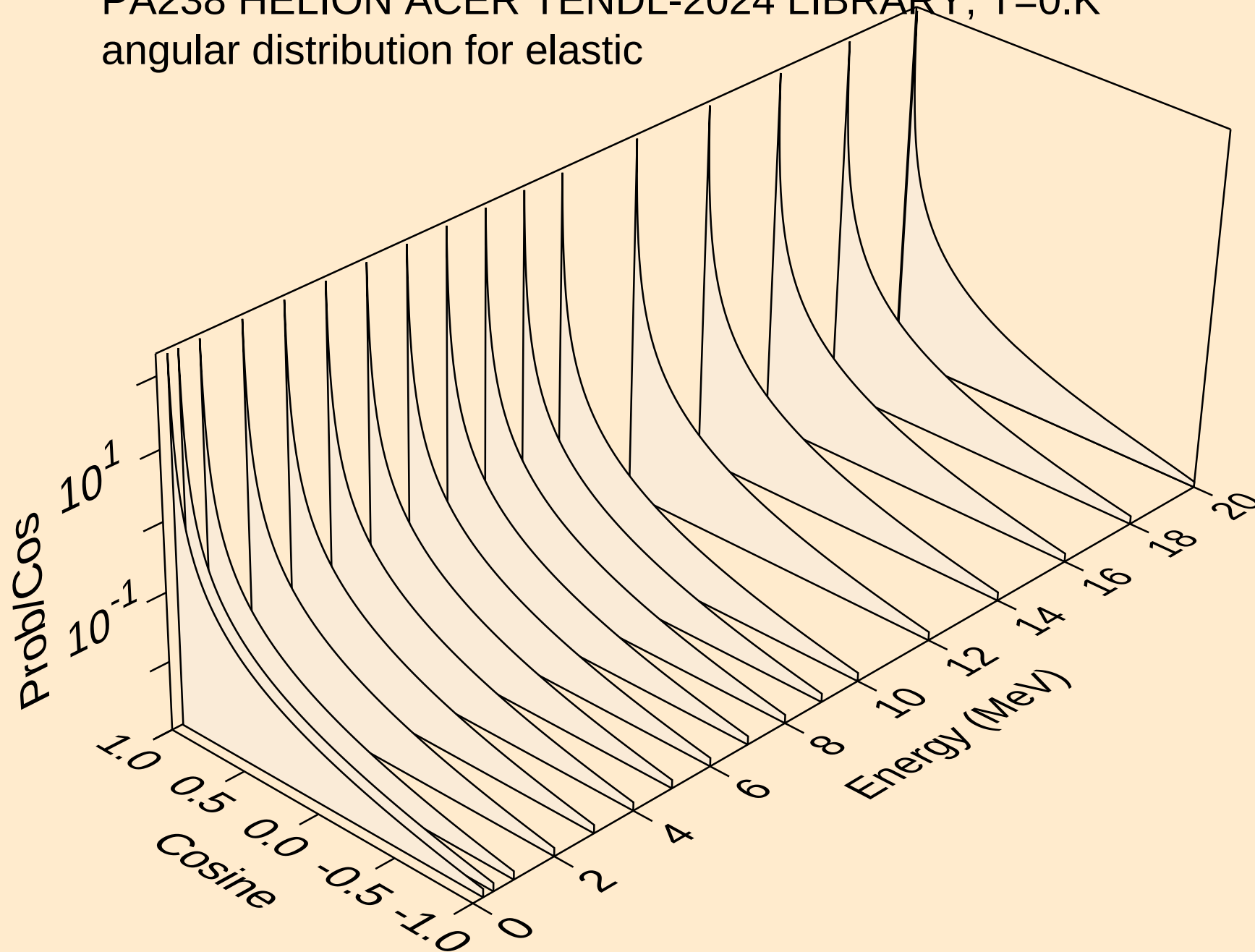


PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

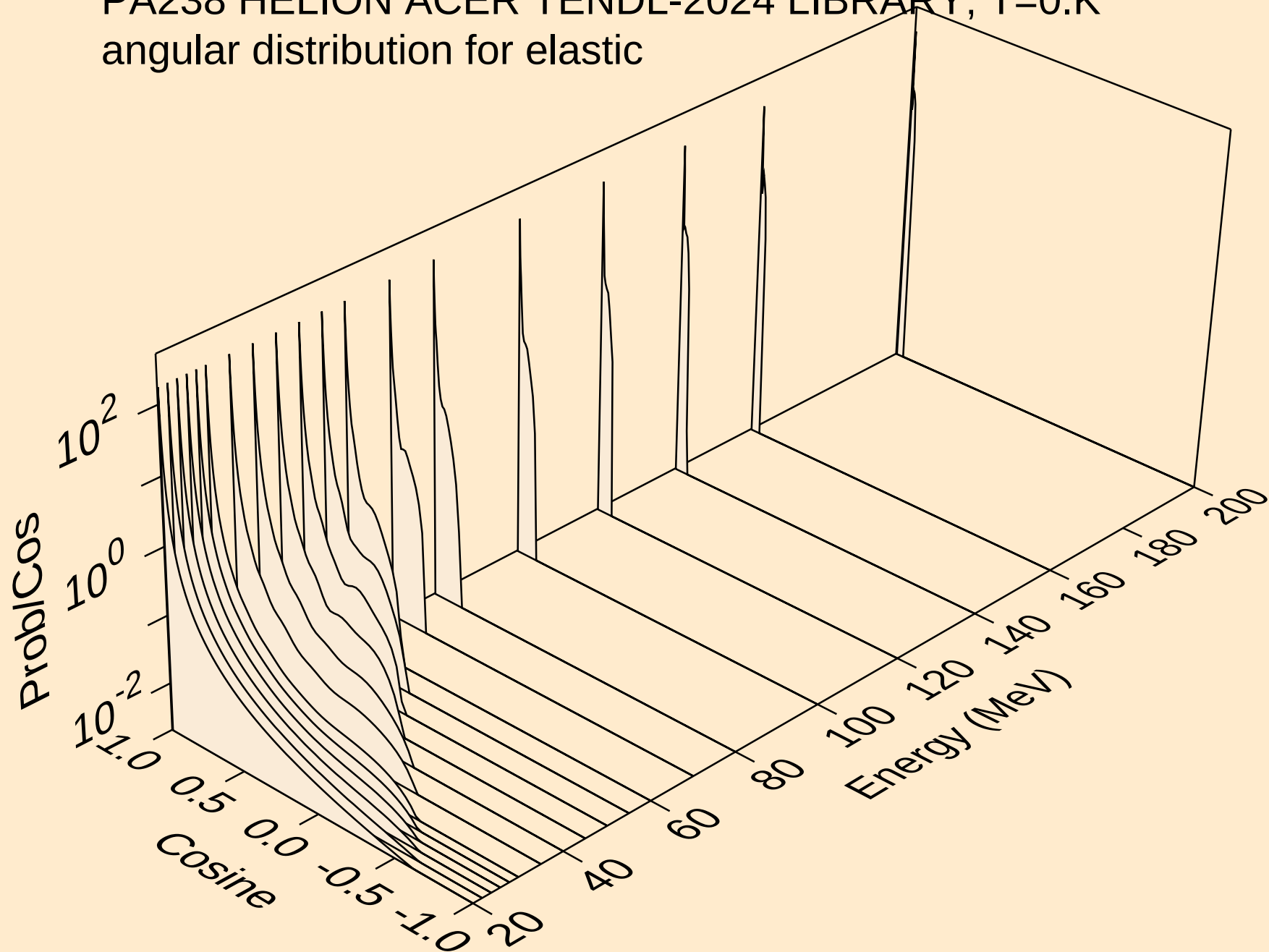
Threshold reactions



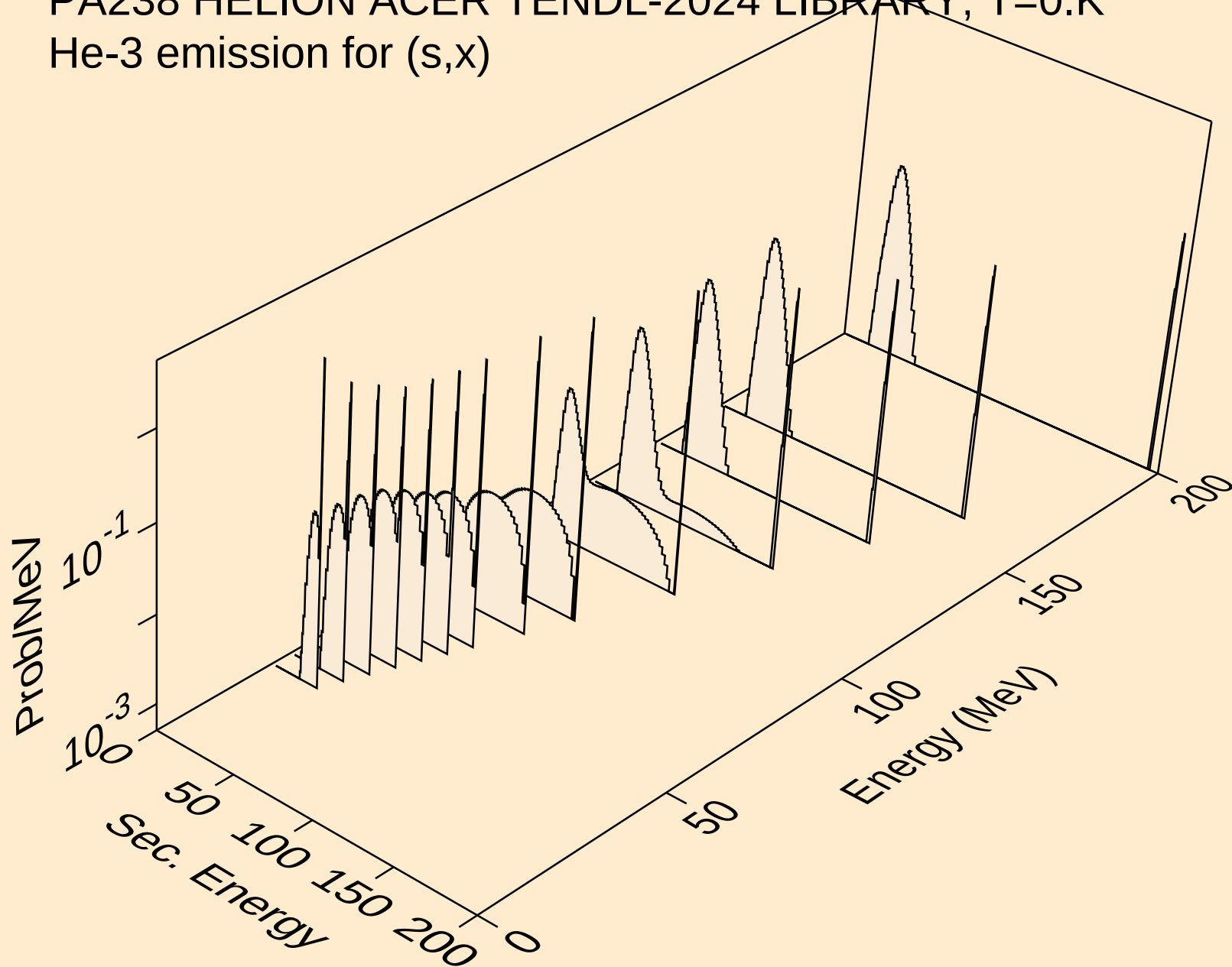
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



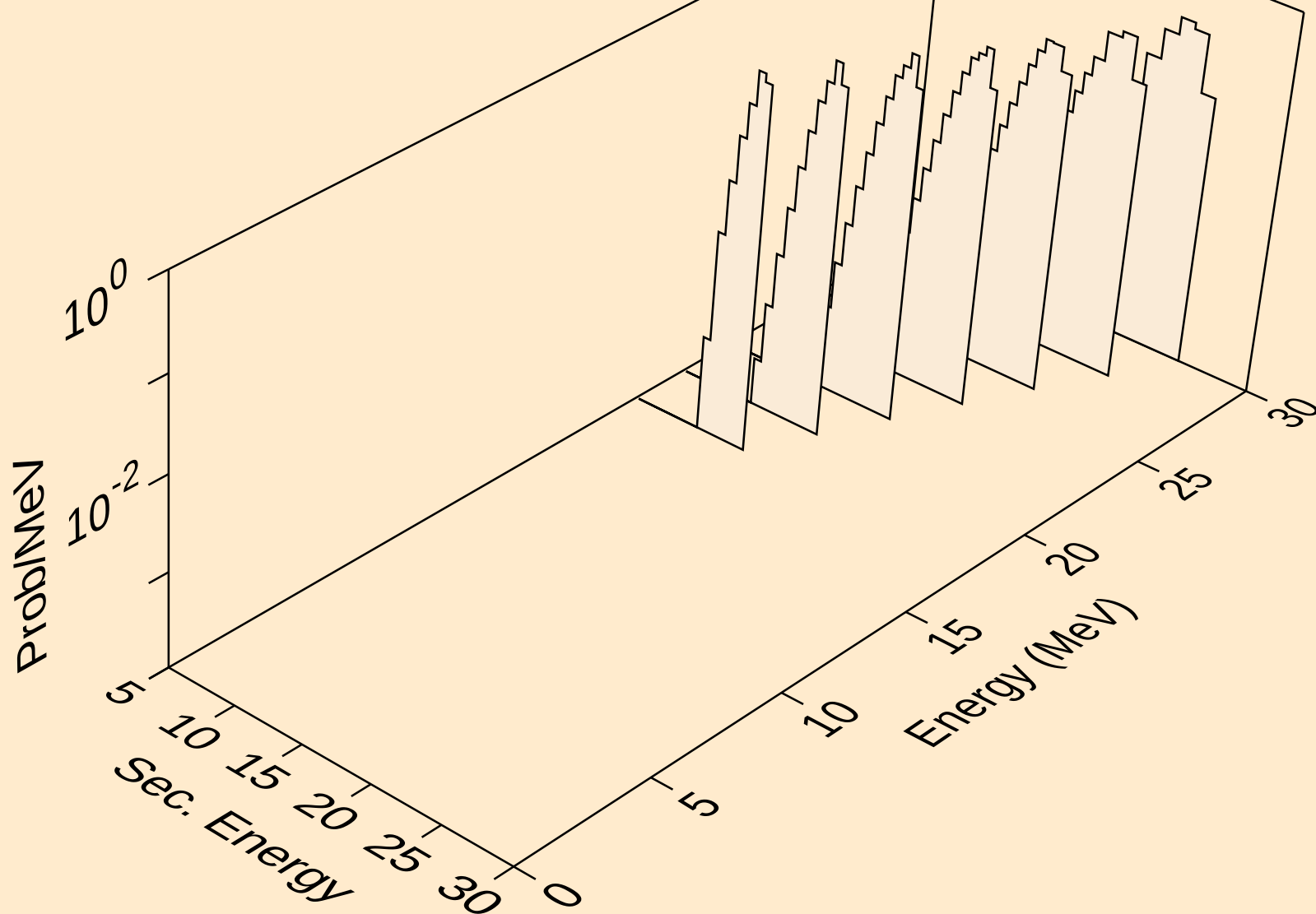
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



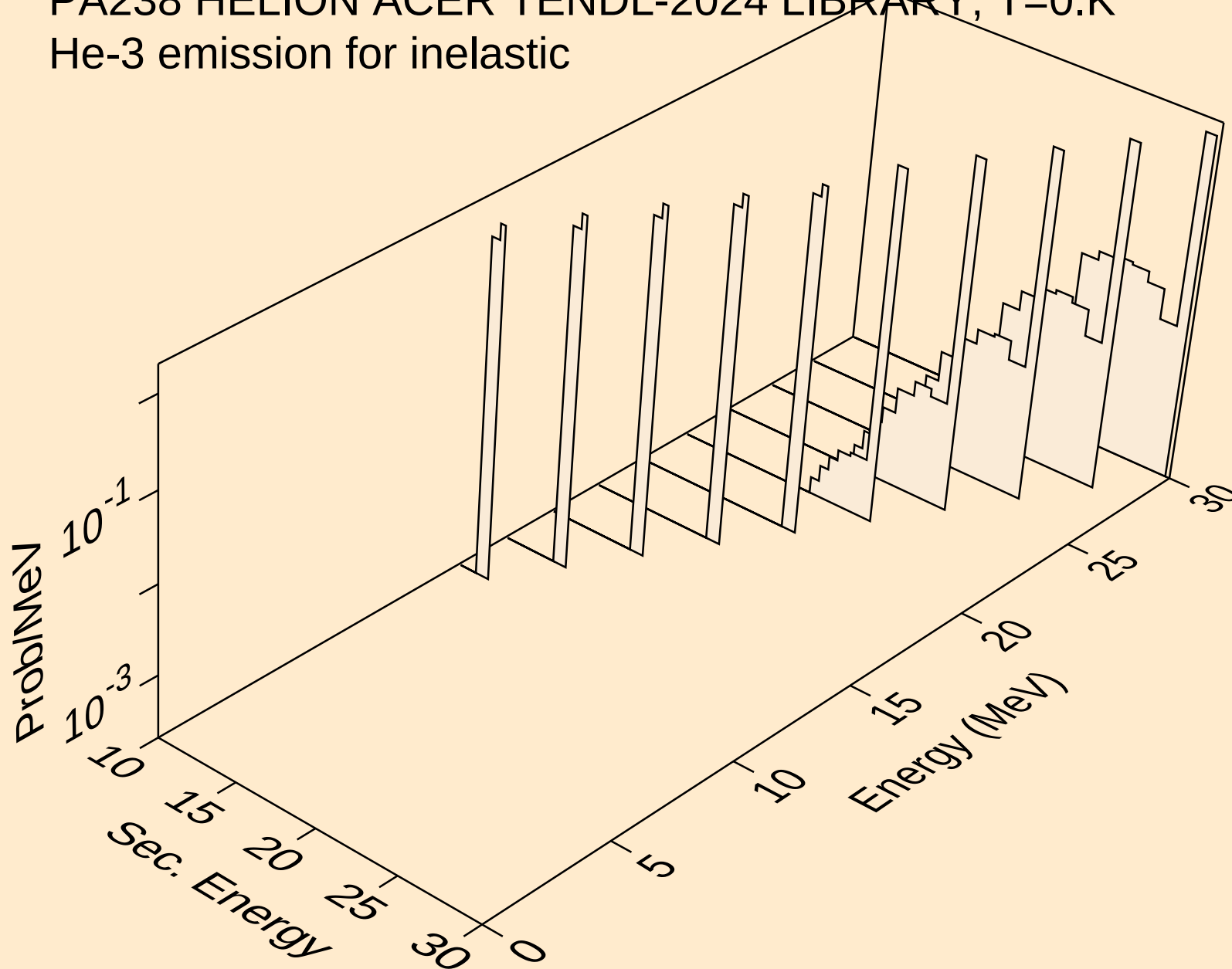
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,x)



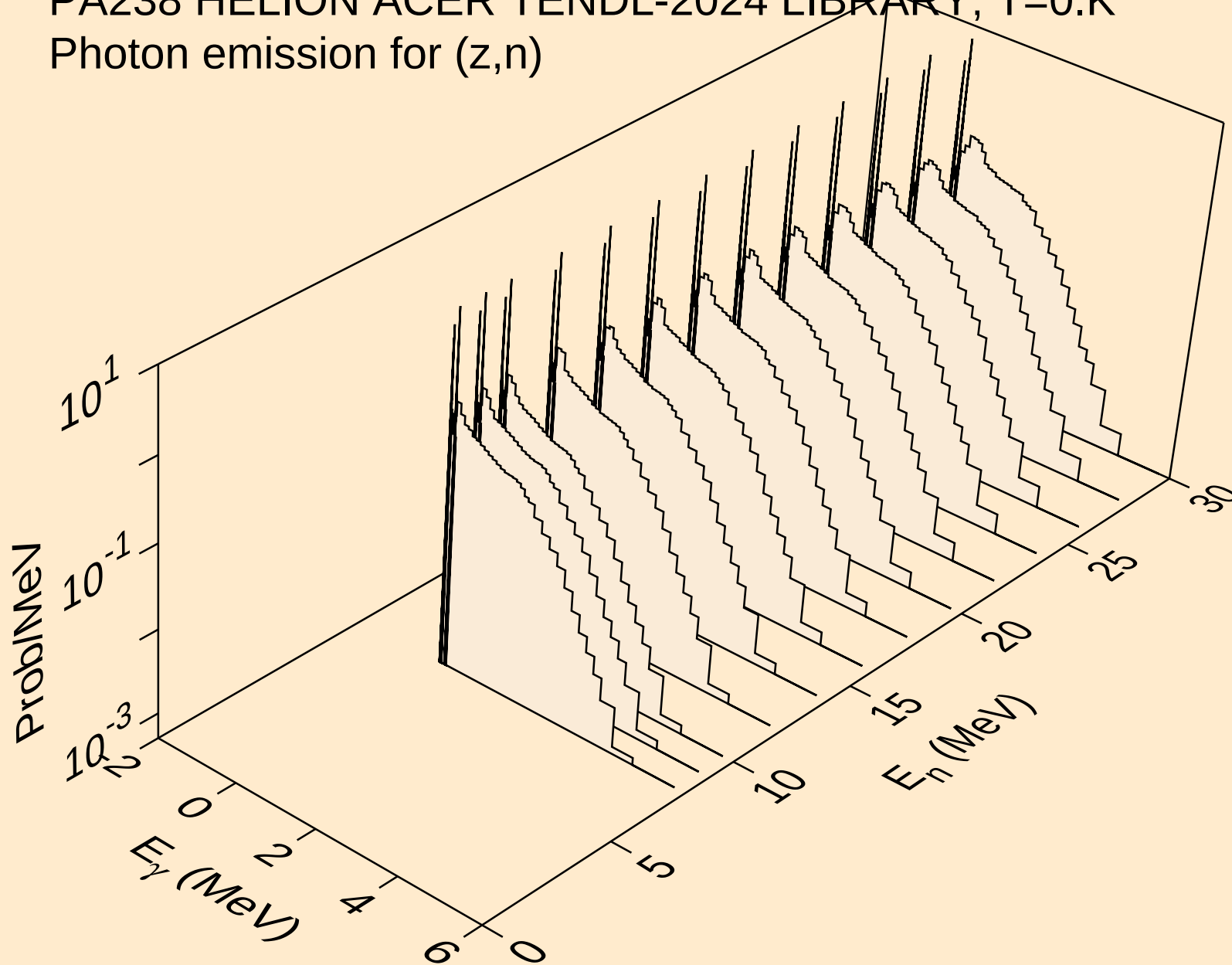
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



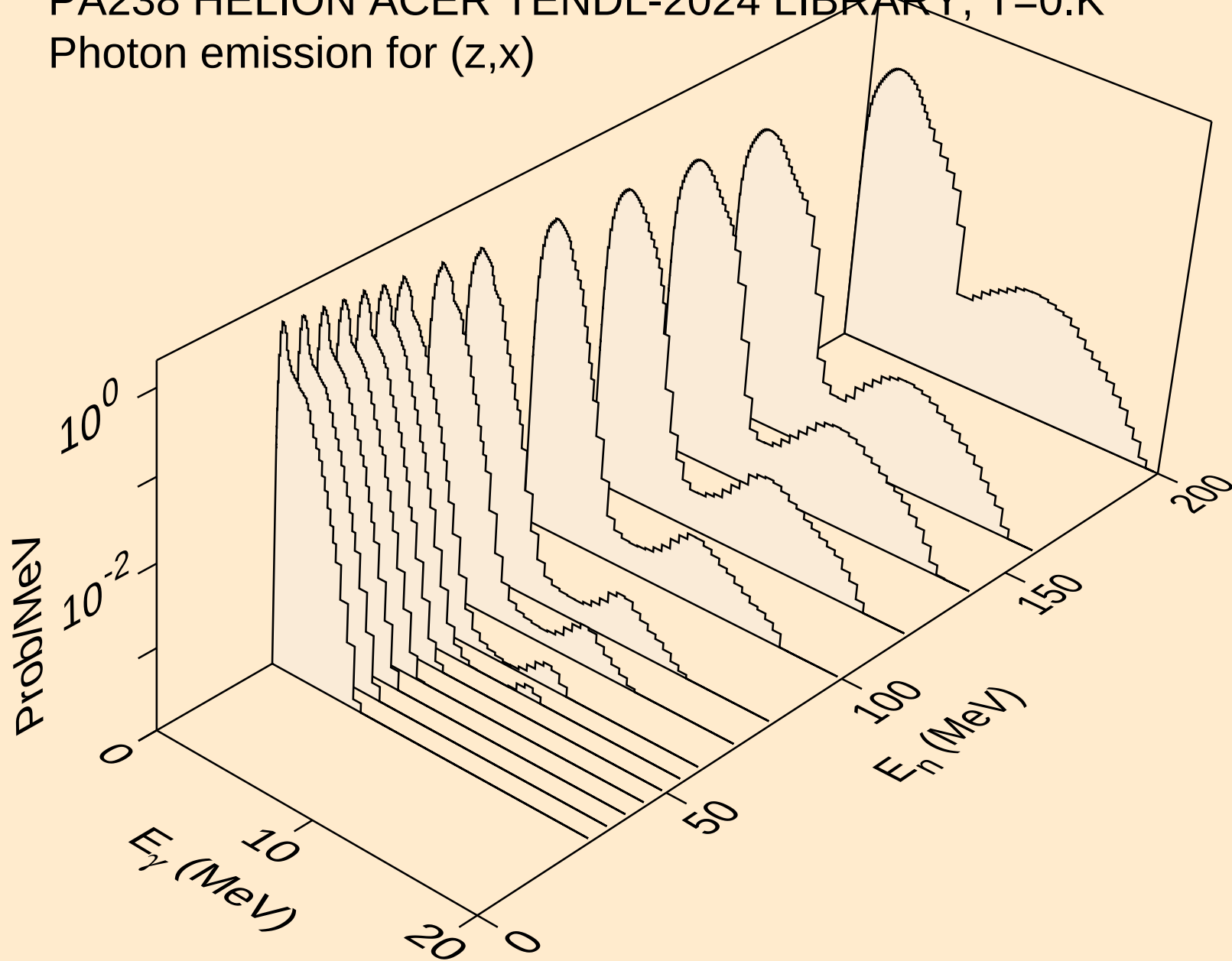
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for inelastic



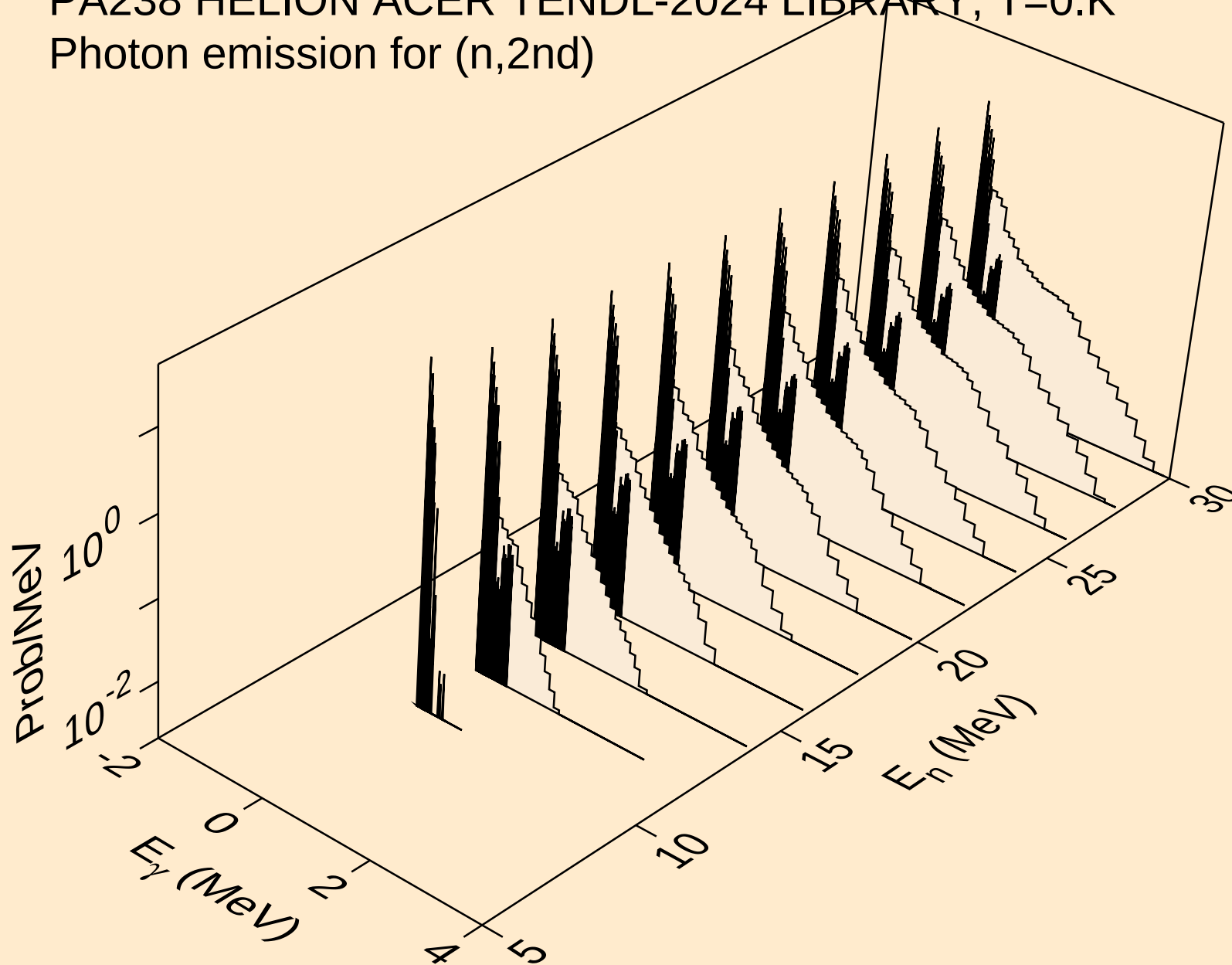
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



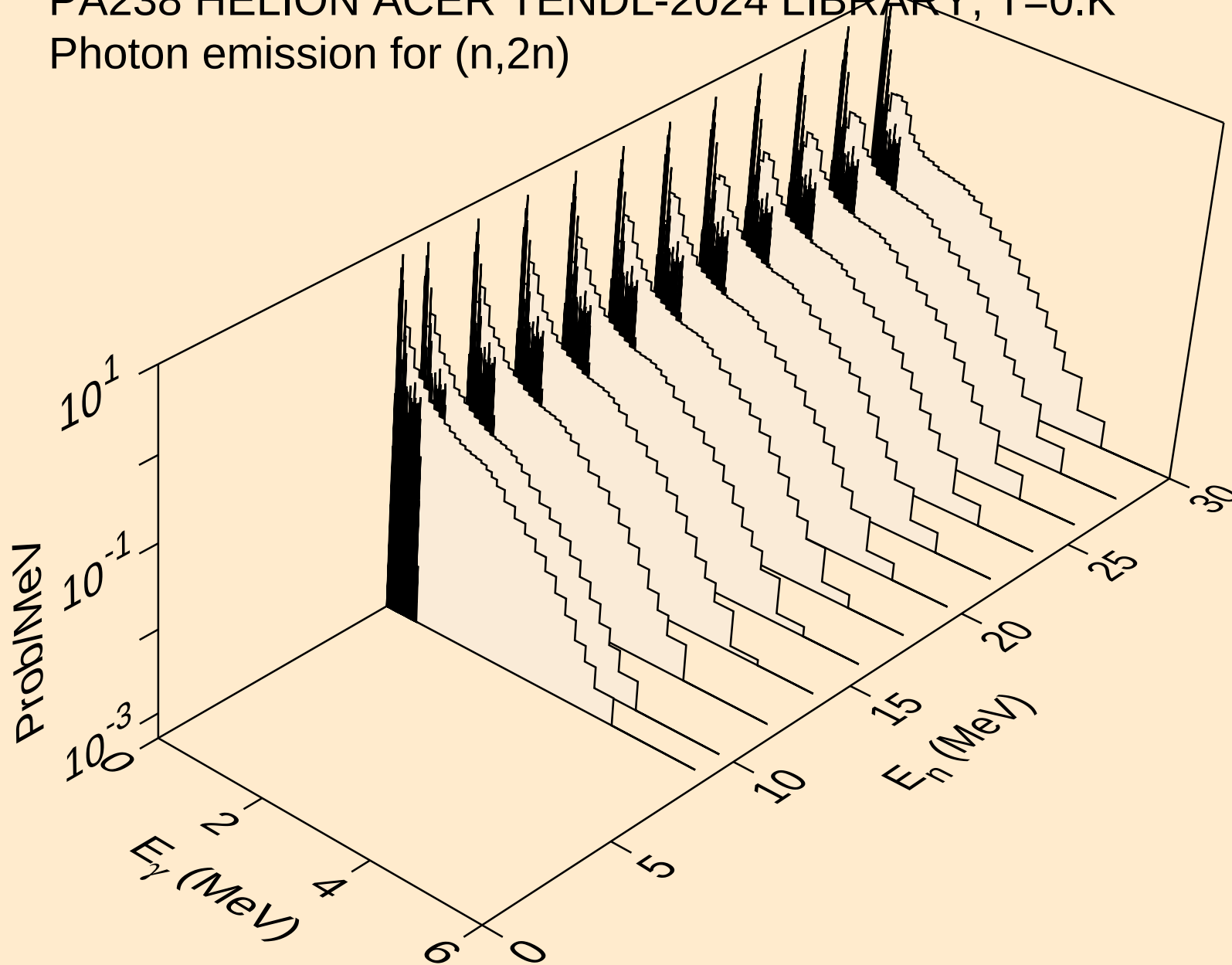
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



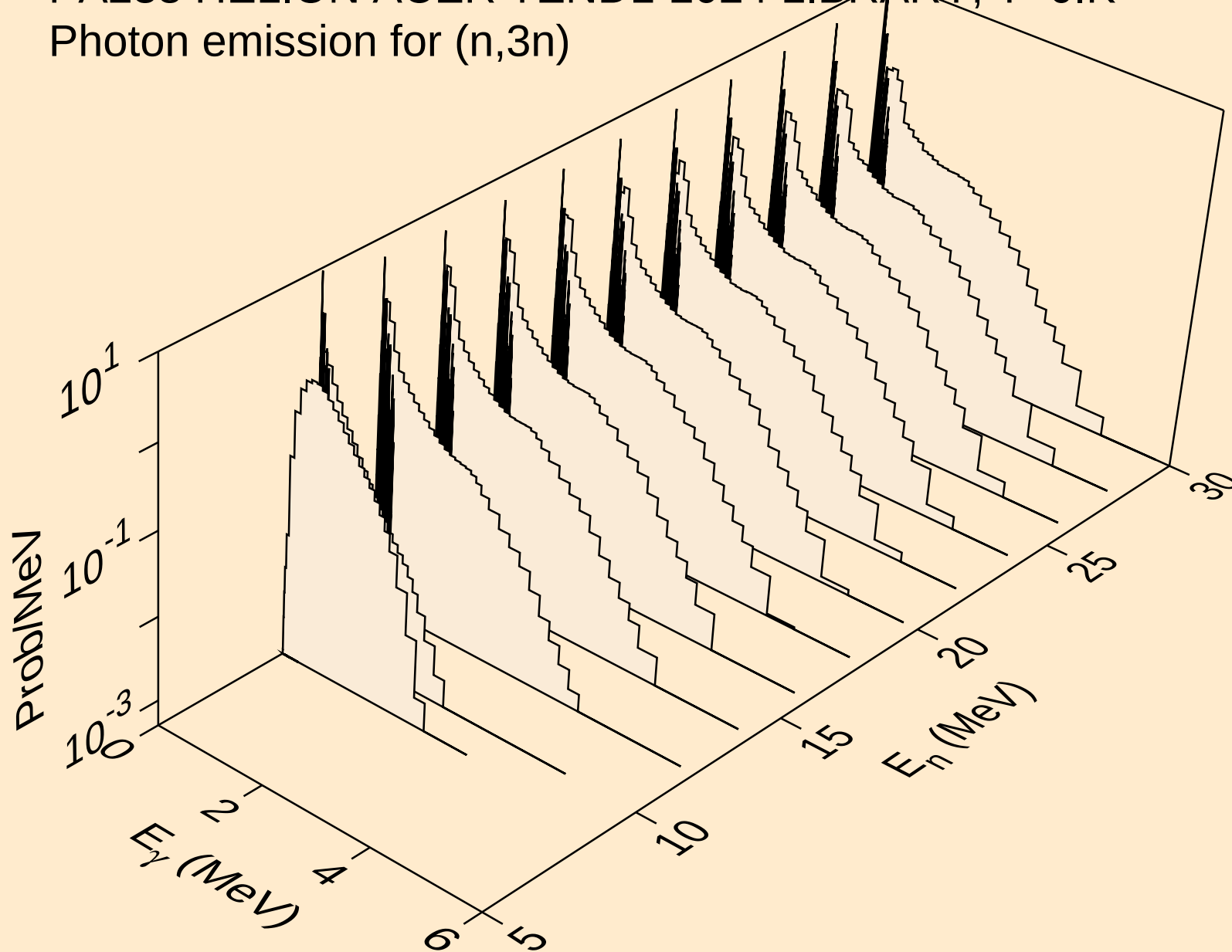
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

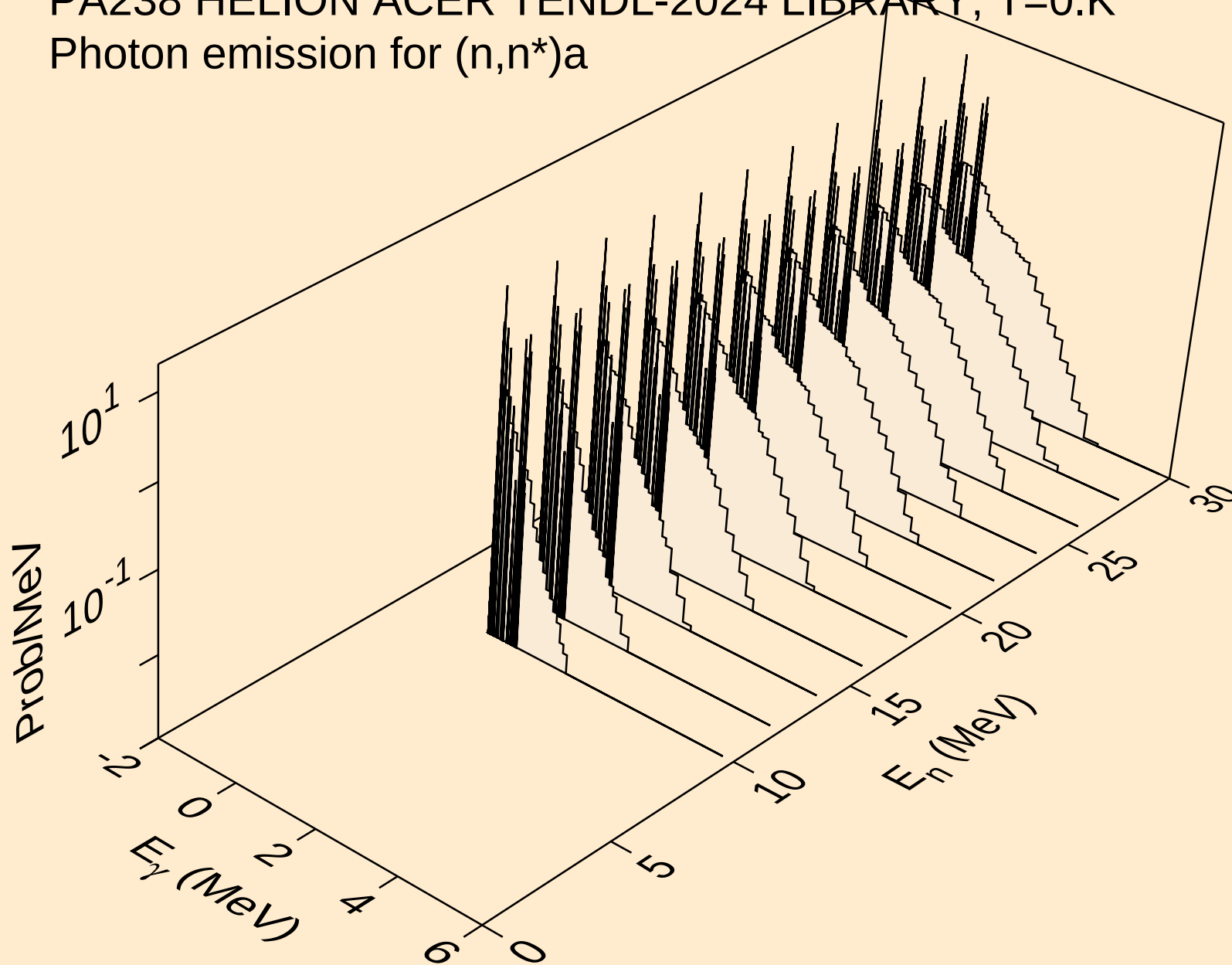


PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



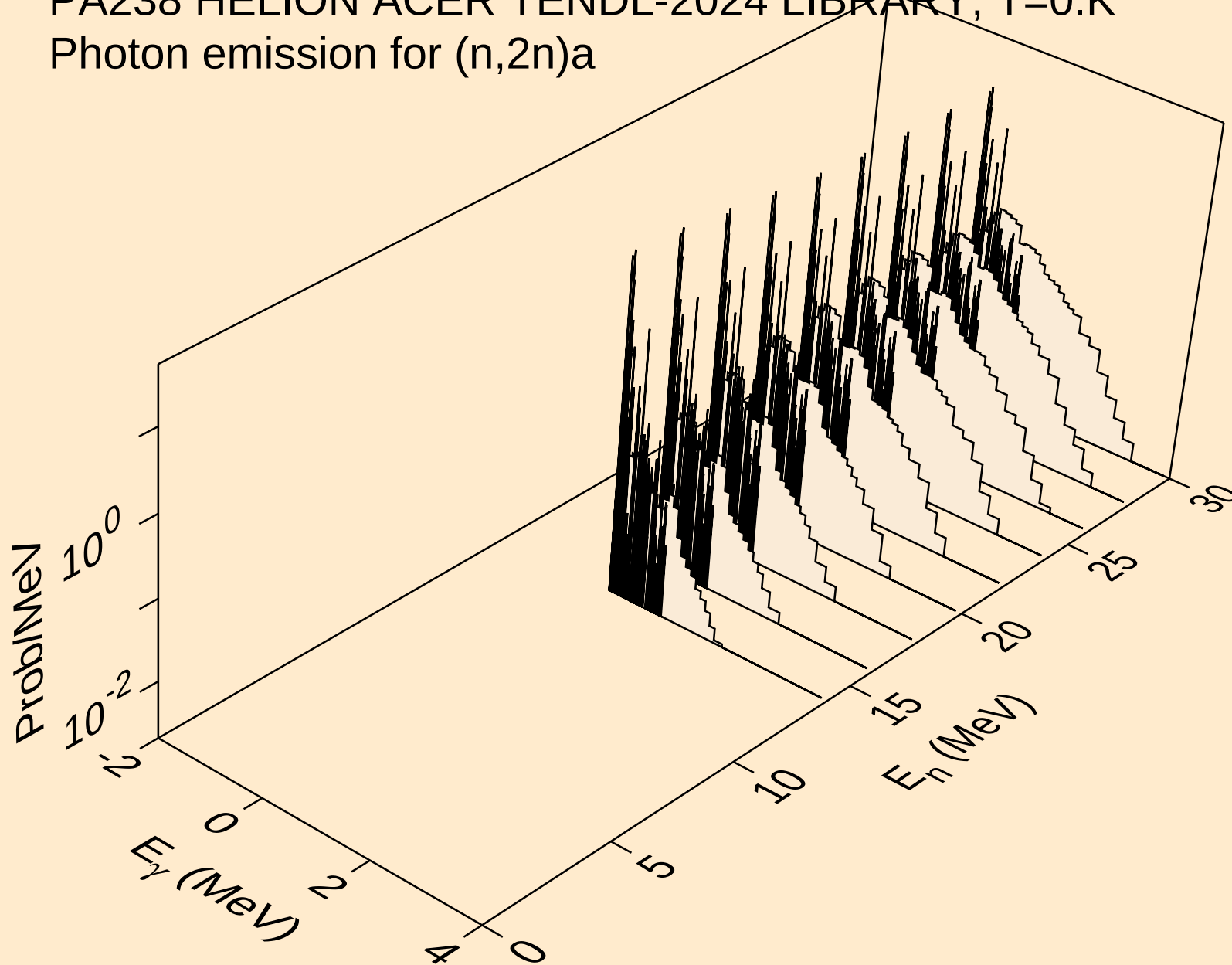
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

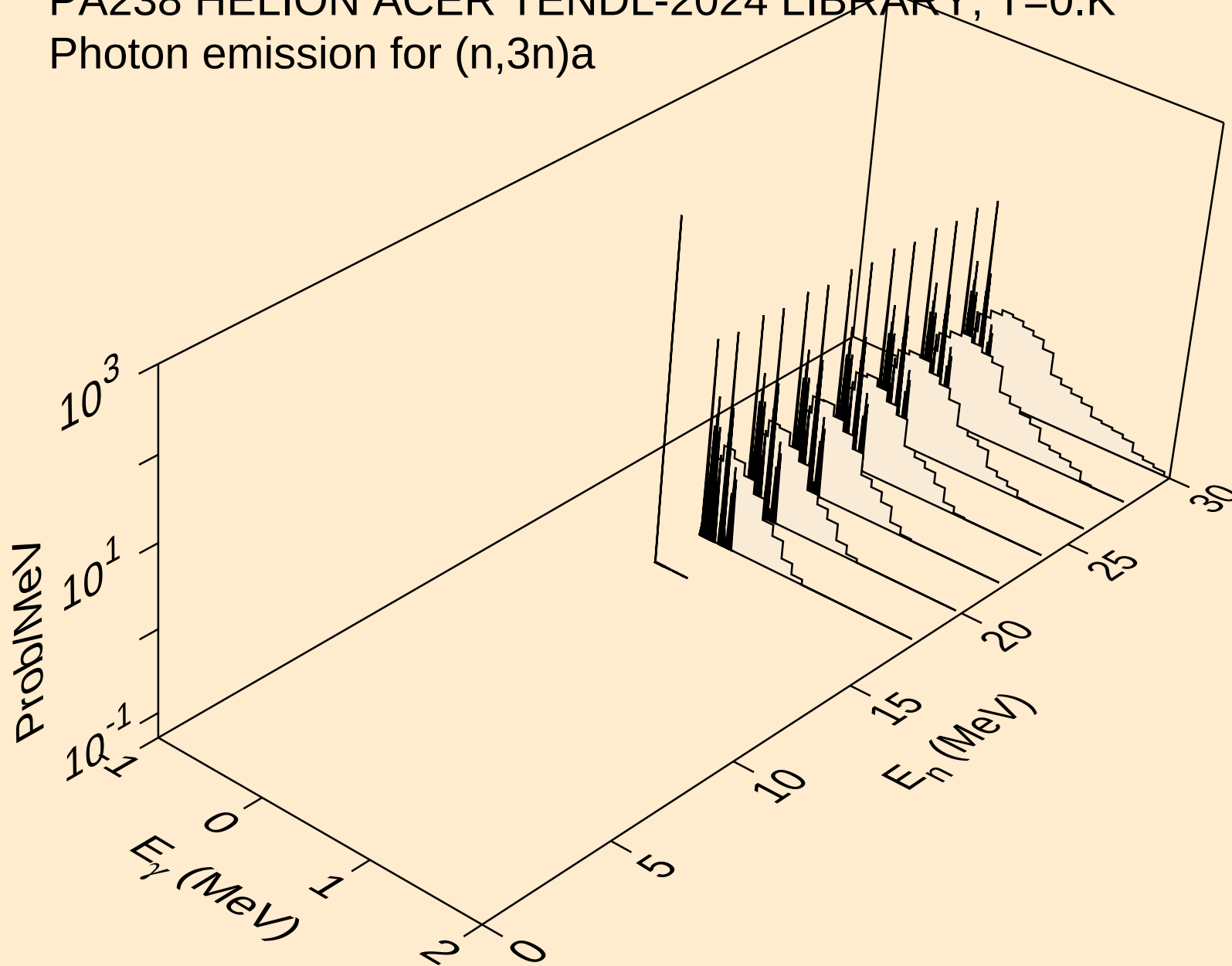


PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α

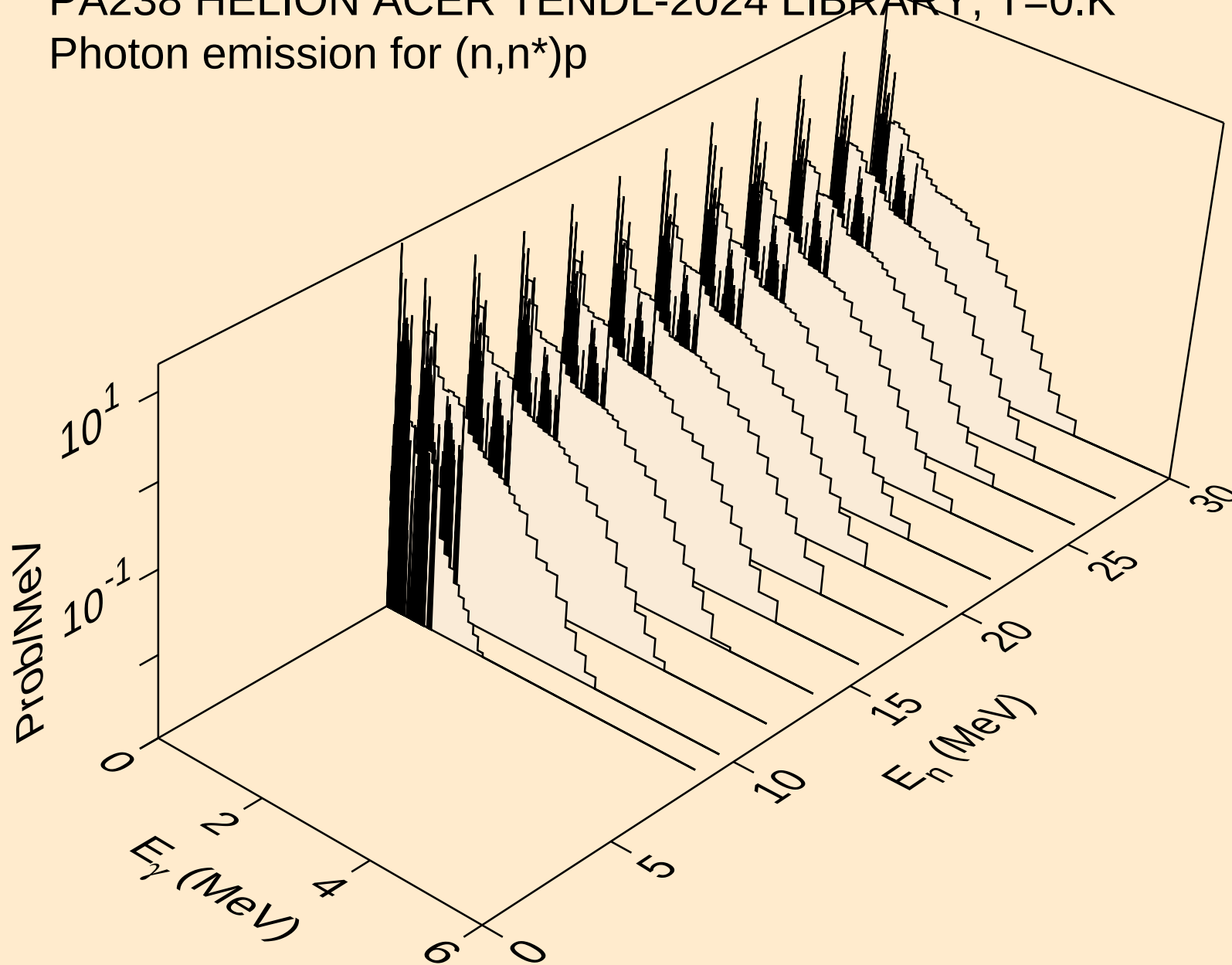


PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n) α

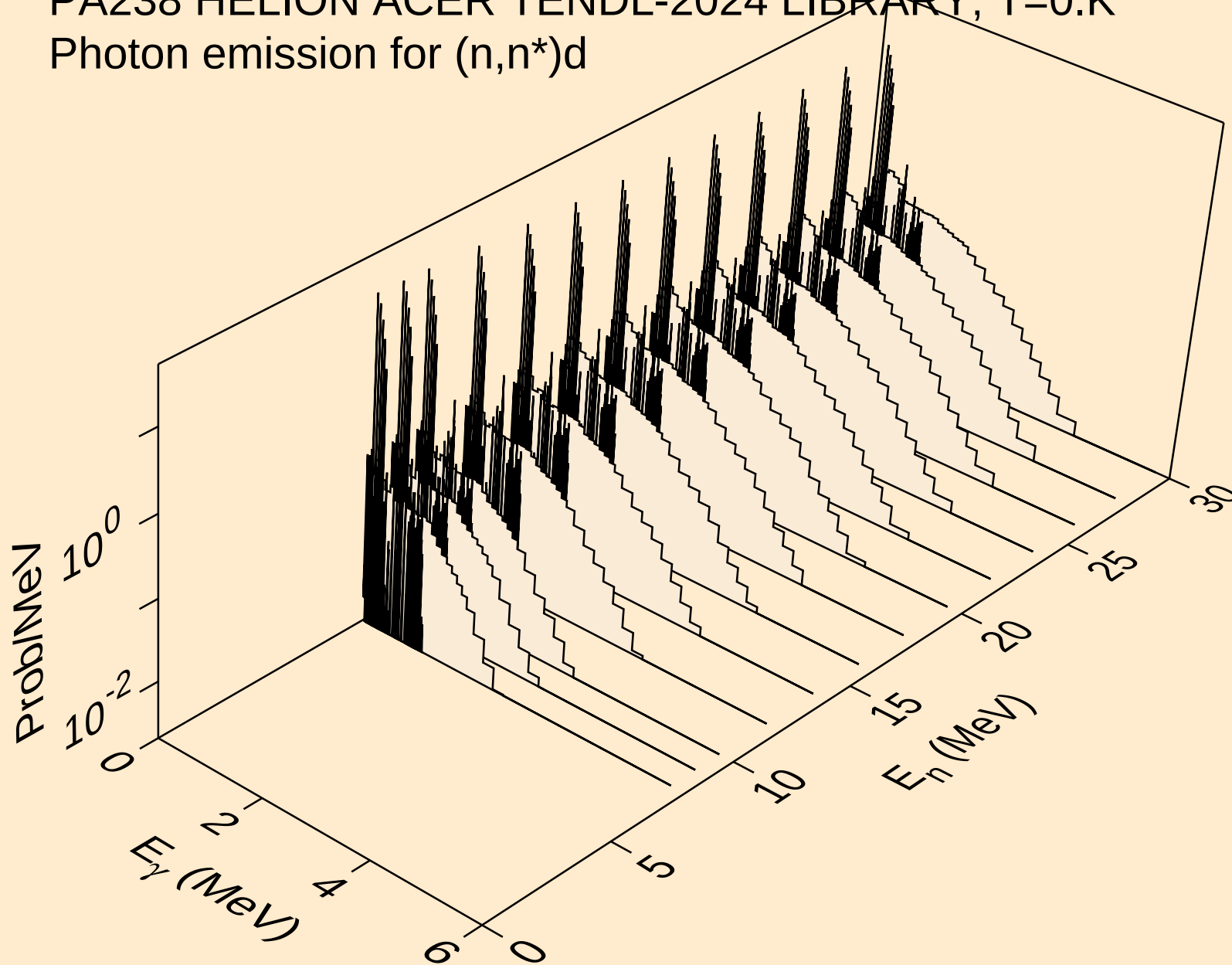


PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

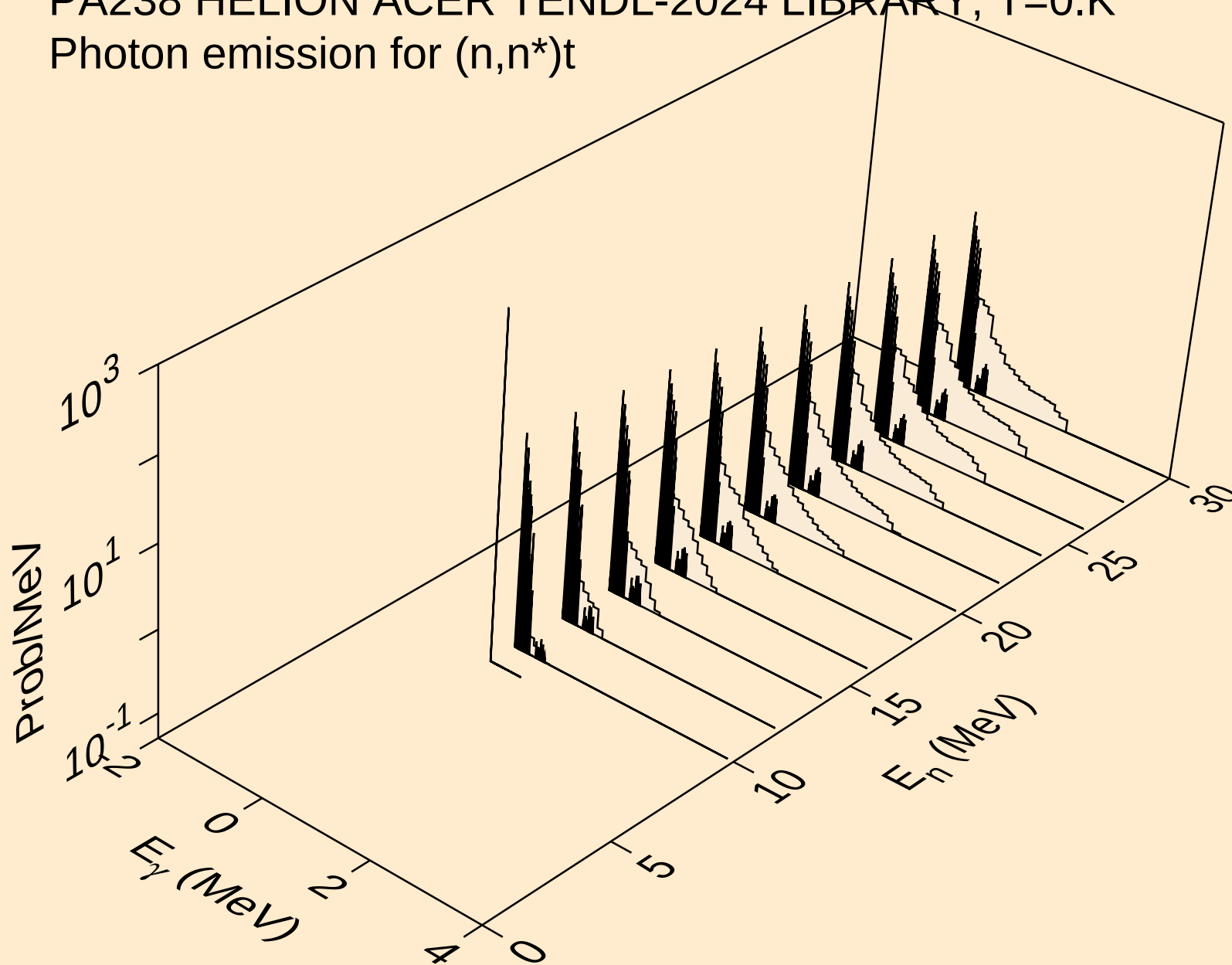
Photon emission for (n,n*)p



PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

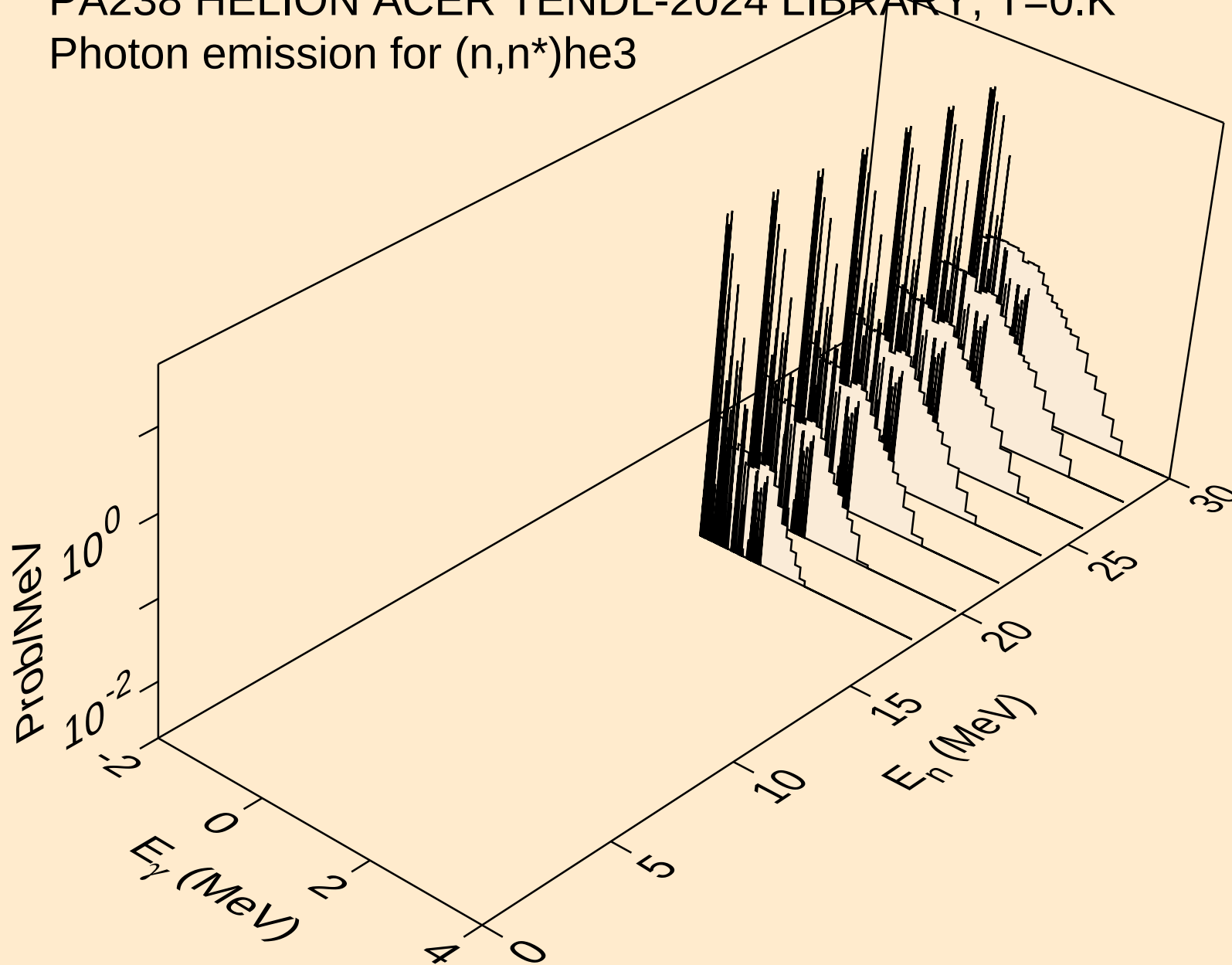


PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t

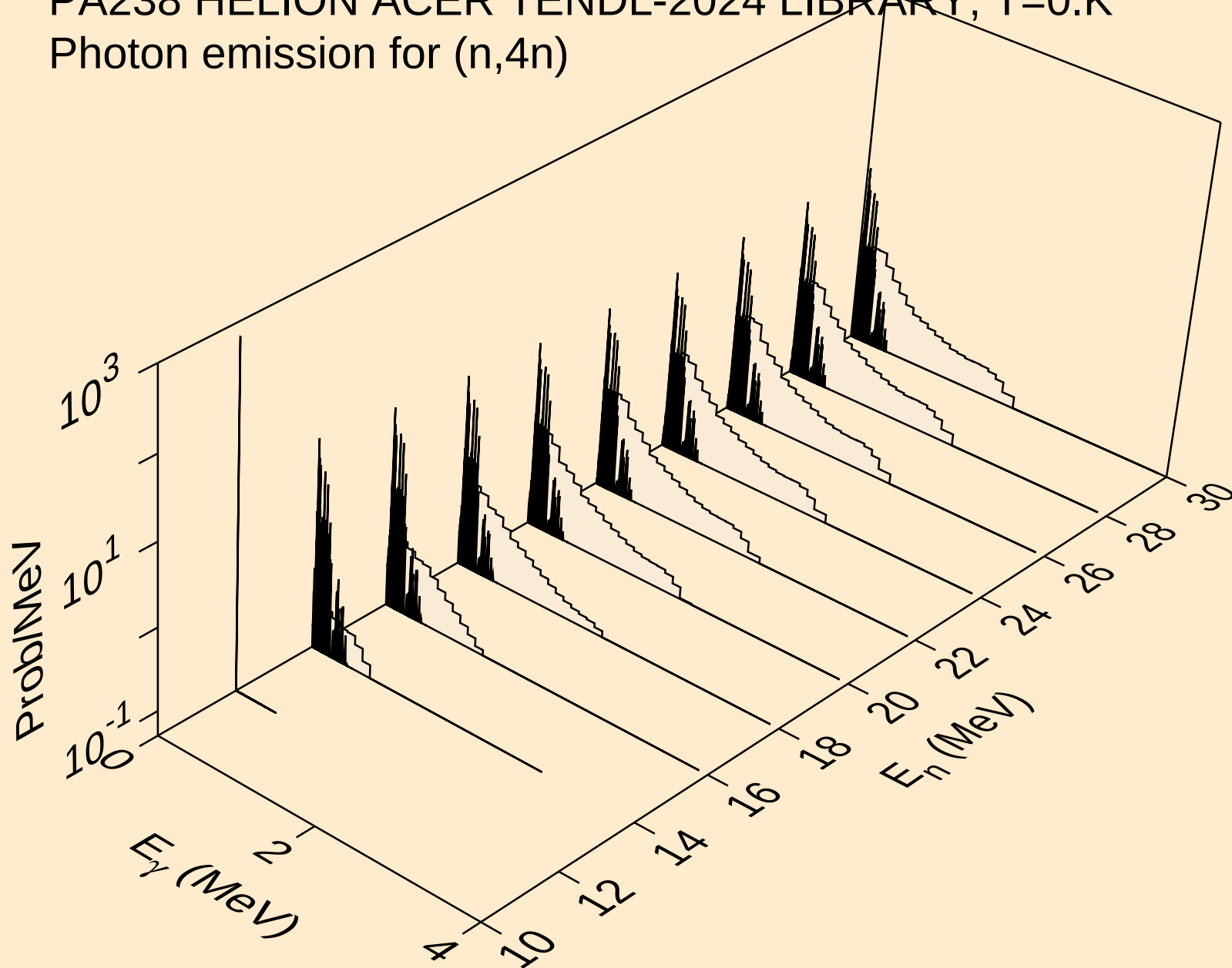


PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

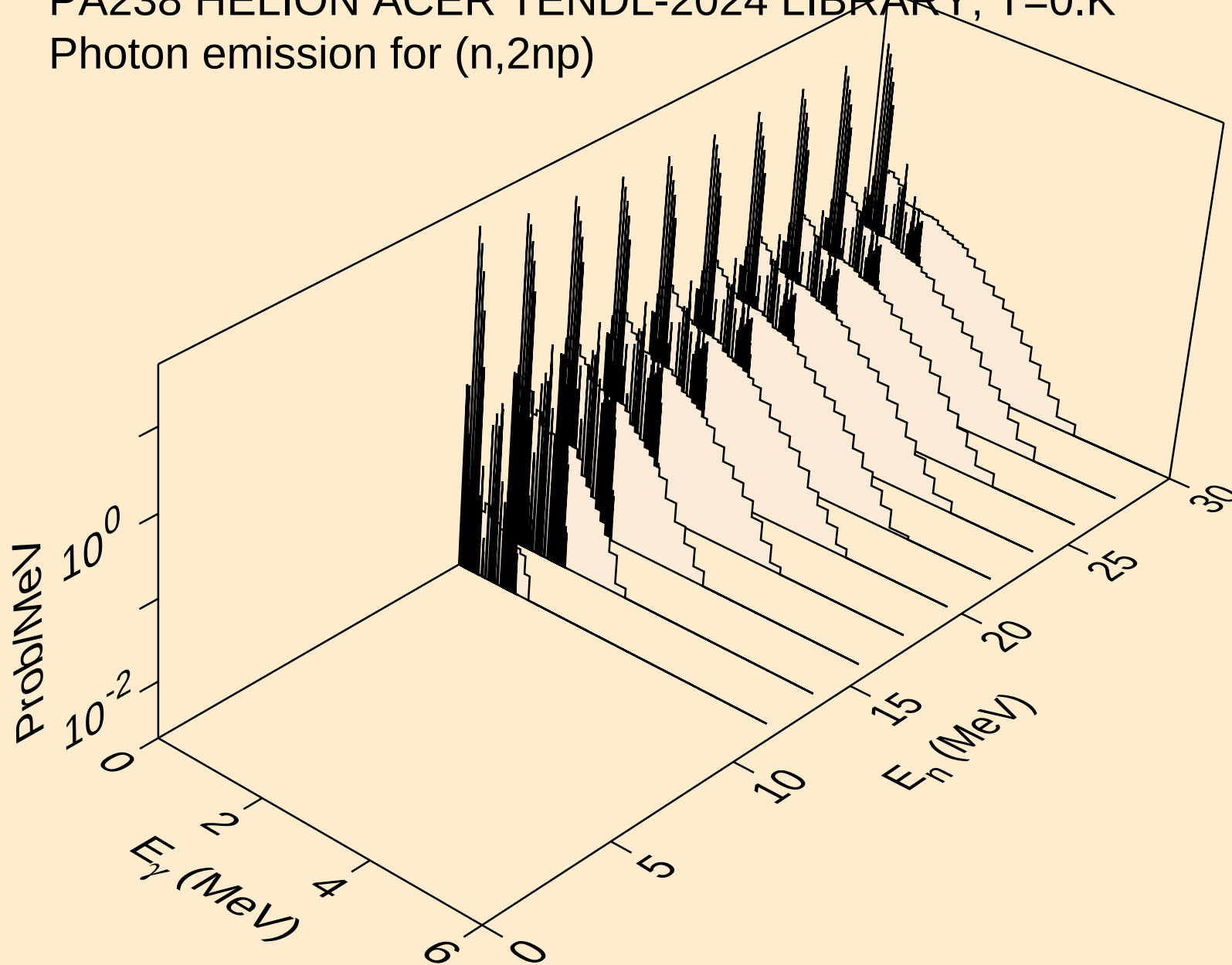
Photon emission for (n,n*)he3



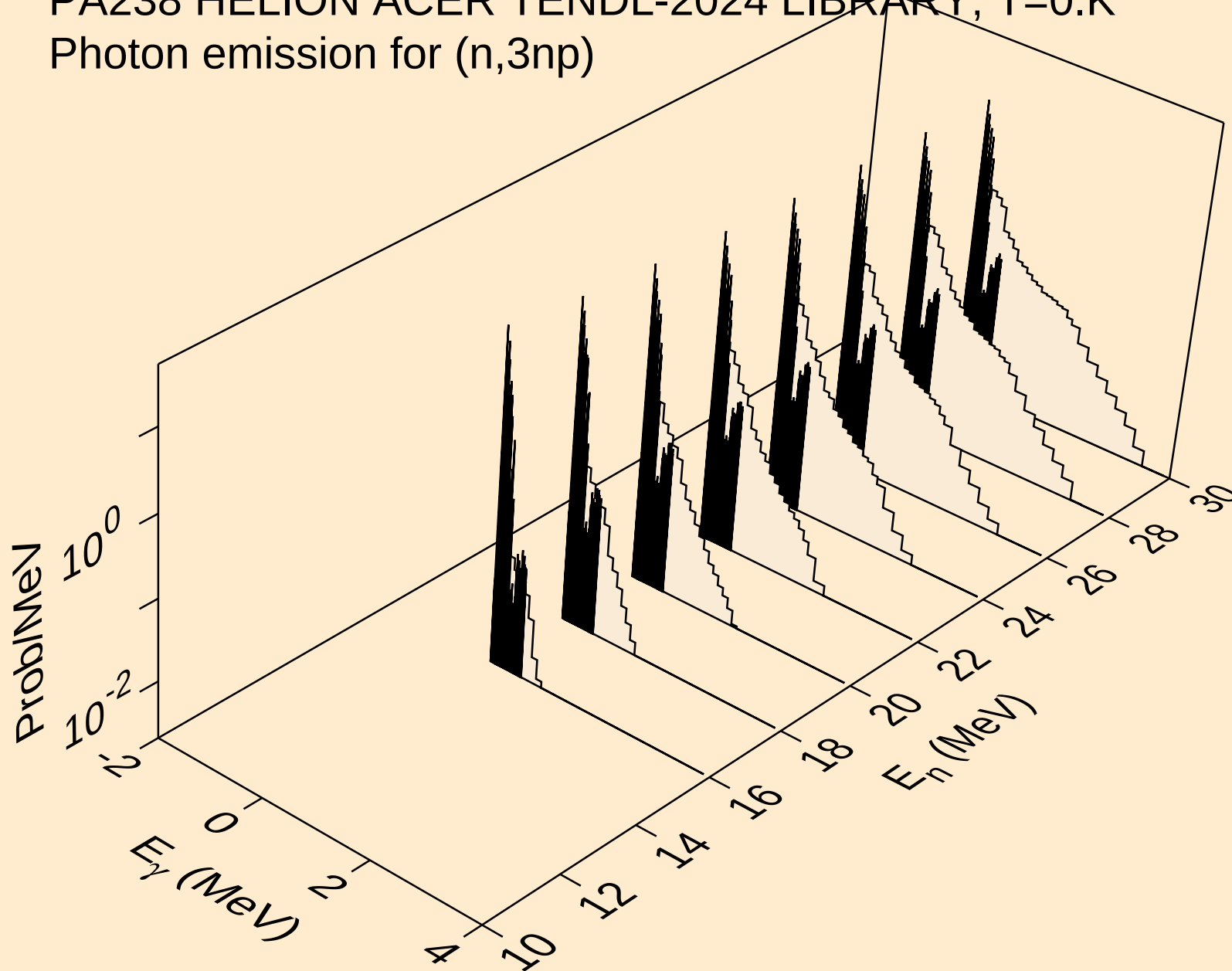
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



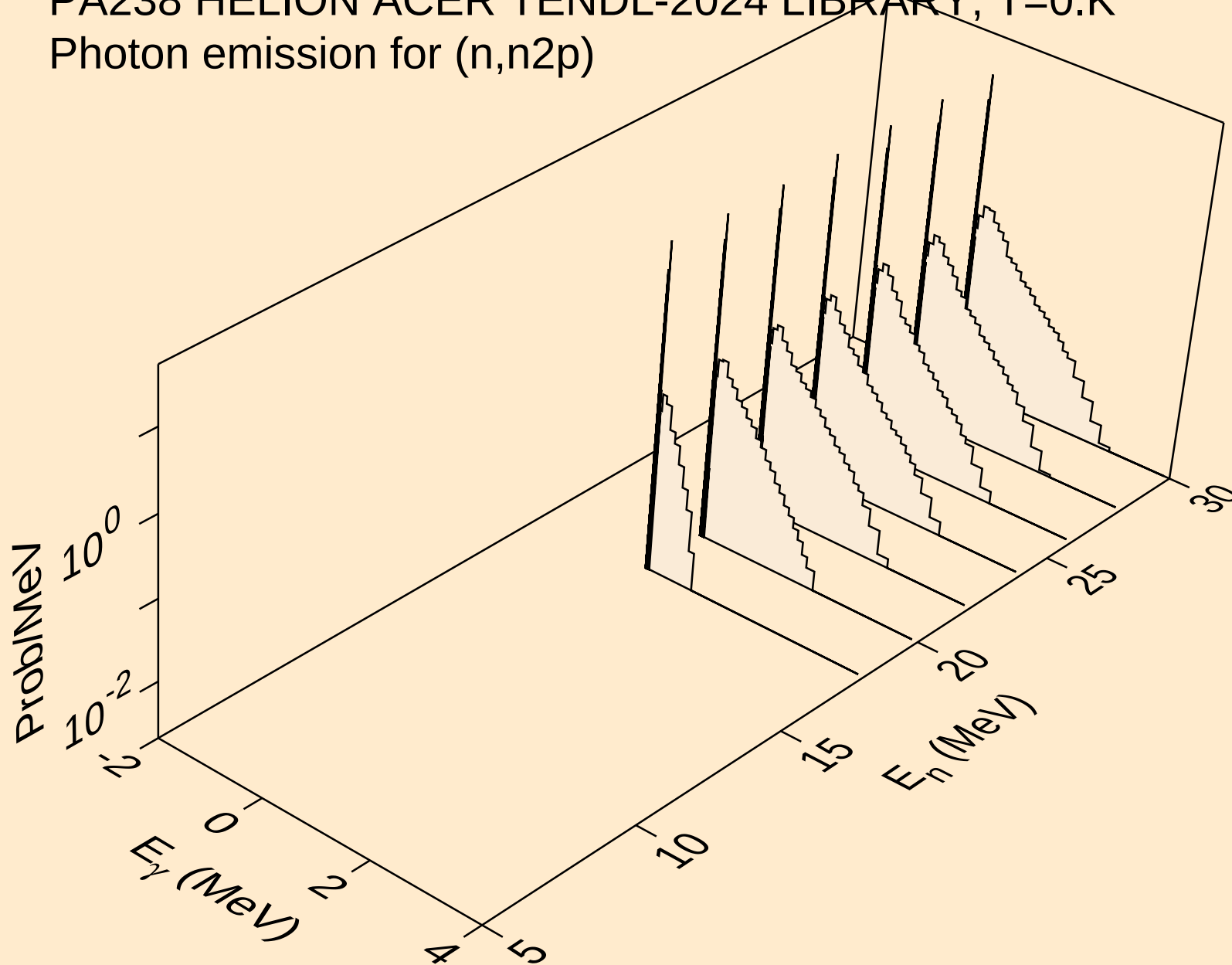
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



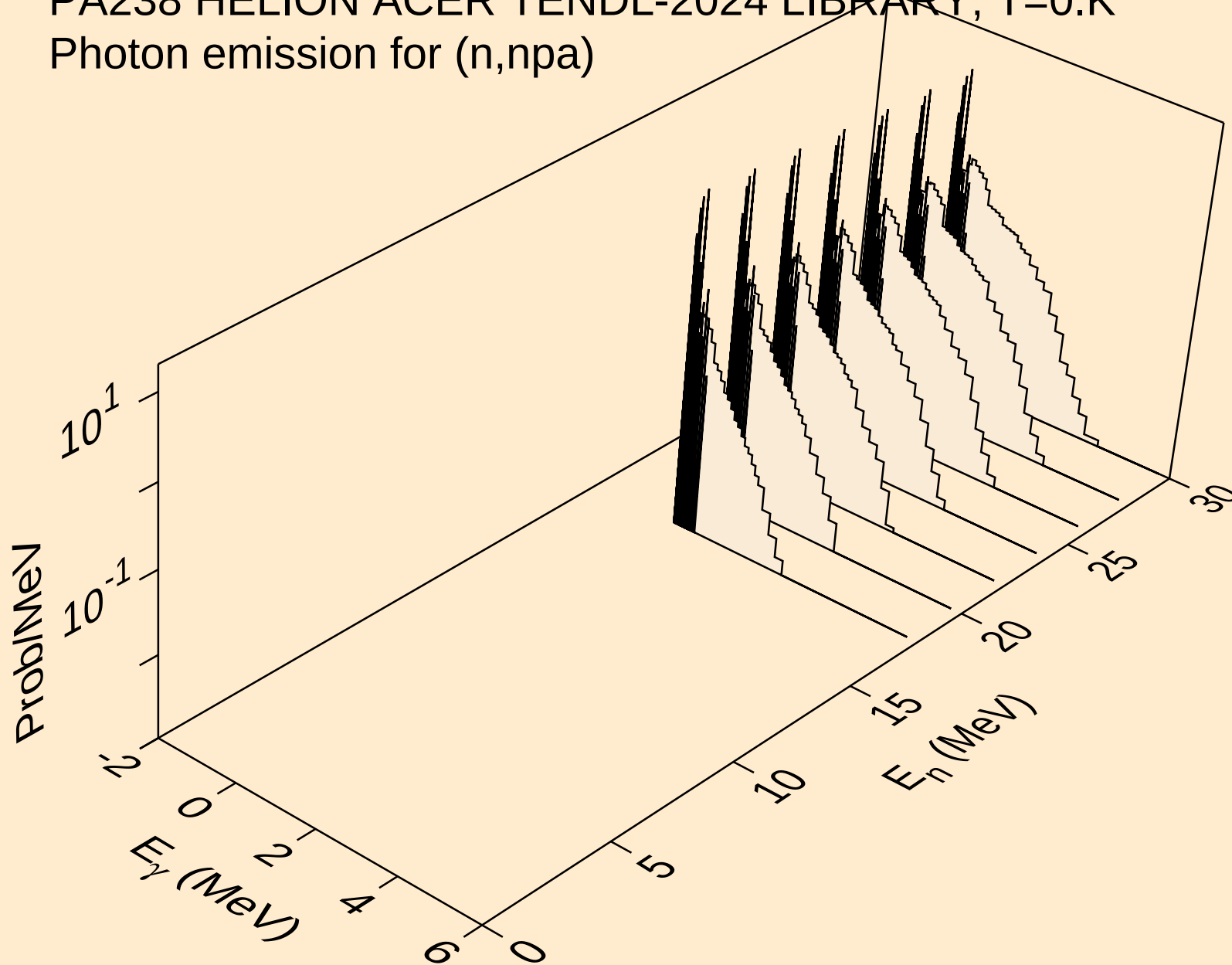
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



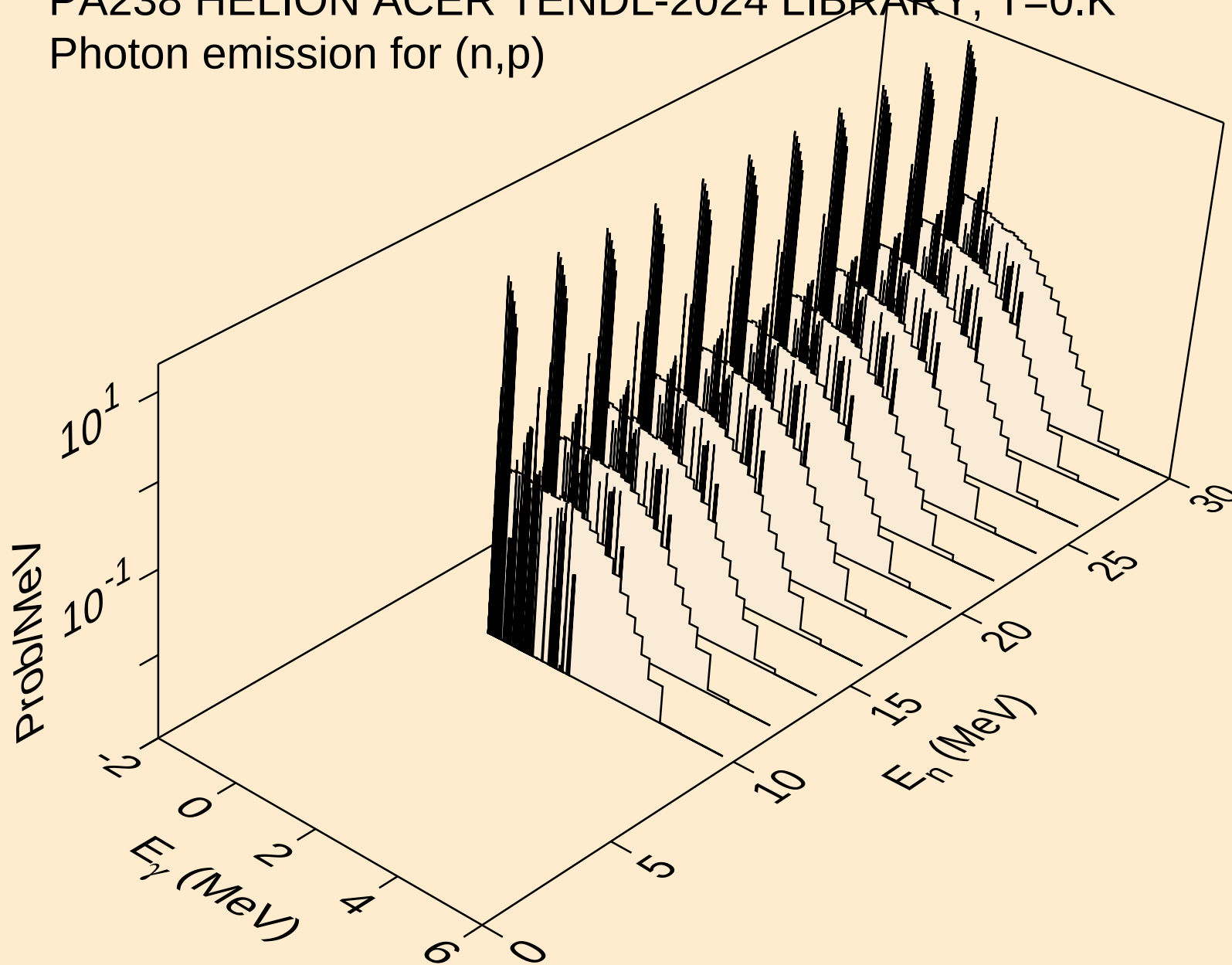
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



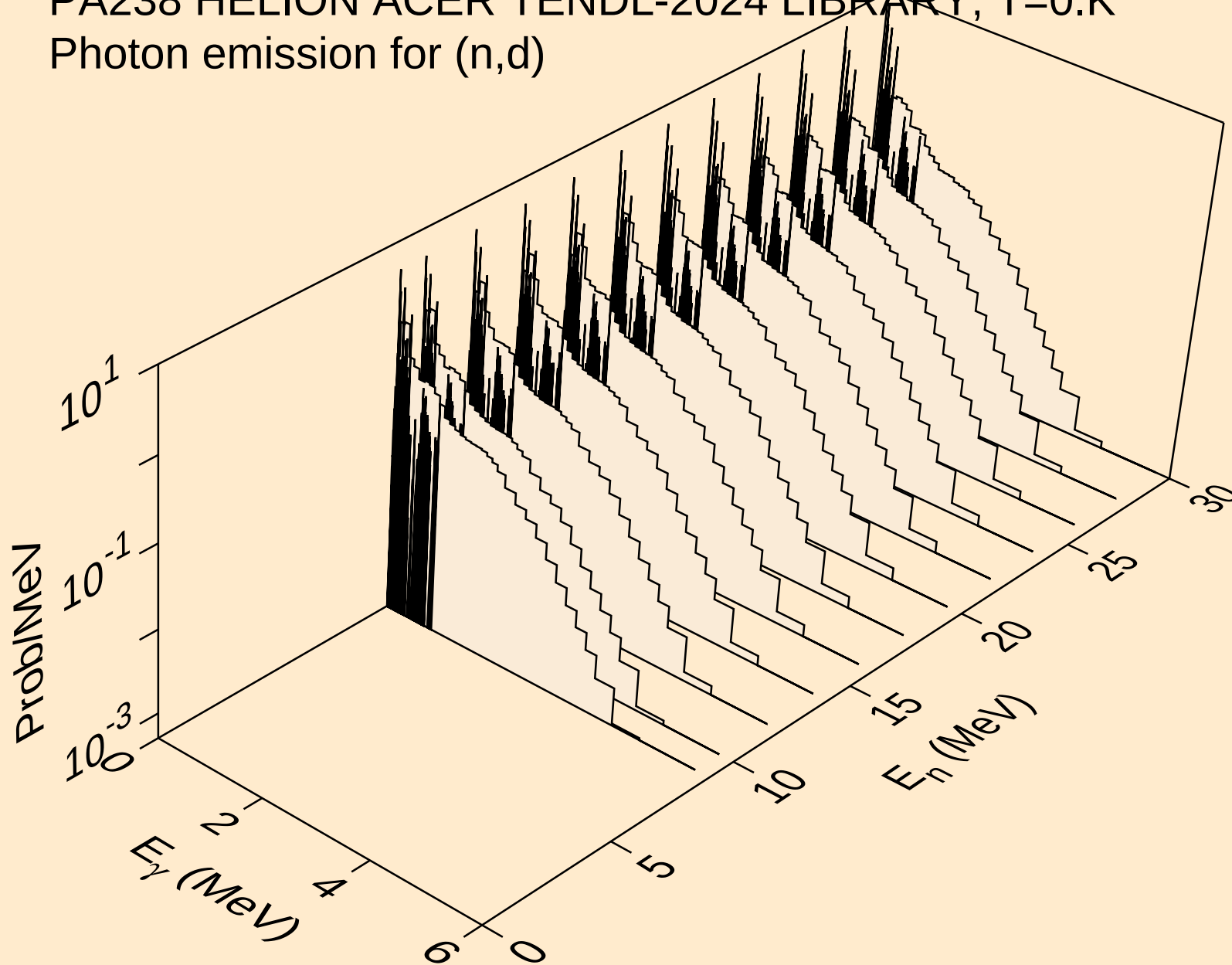
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



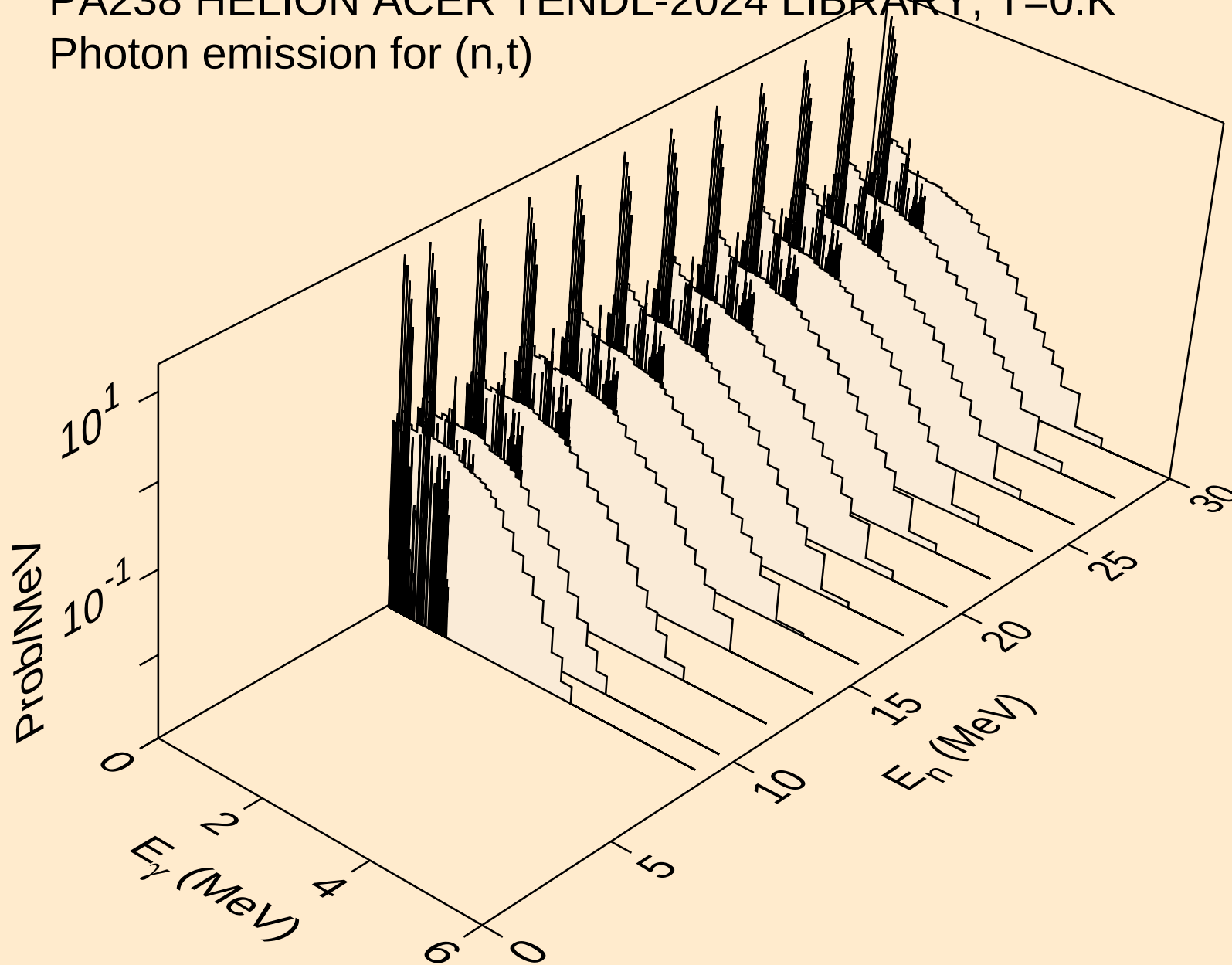
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



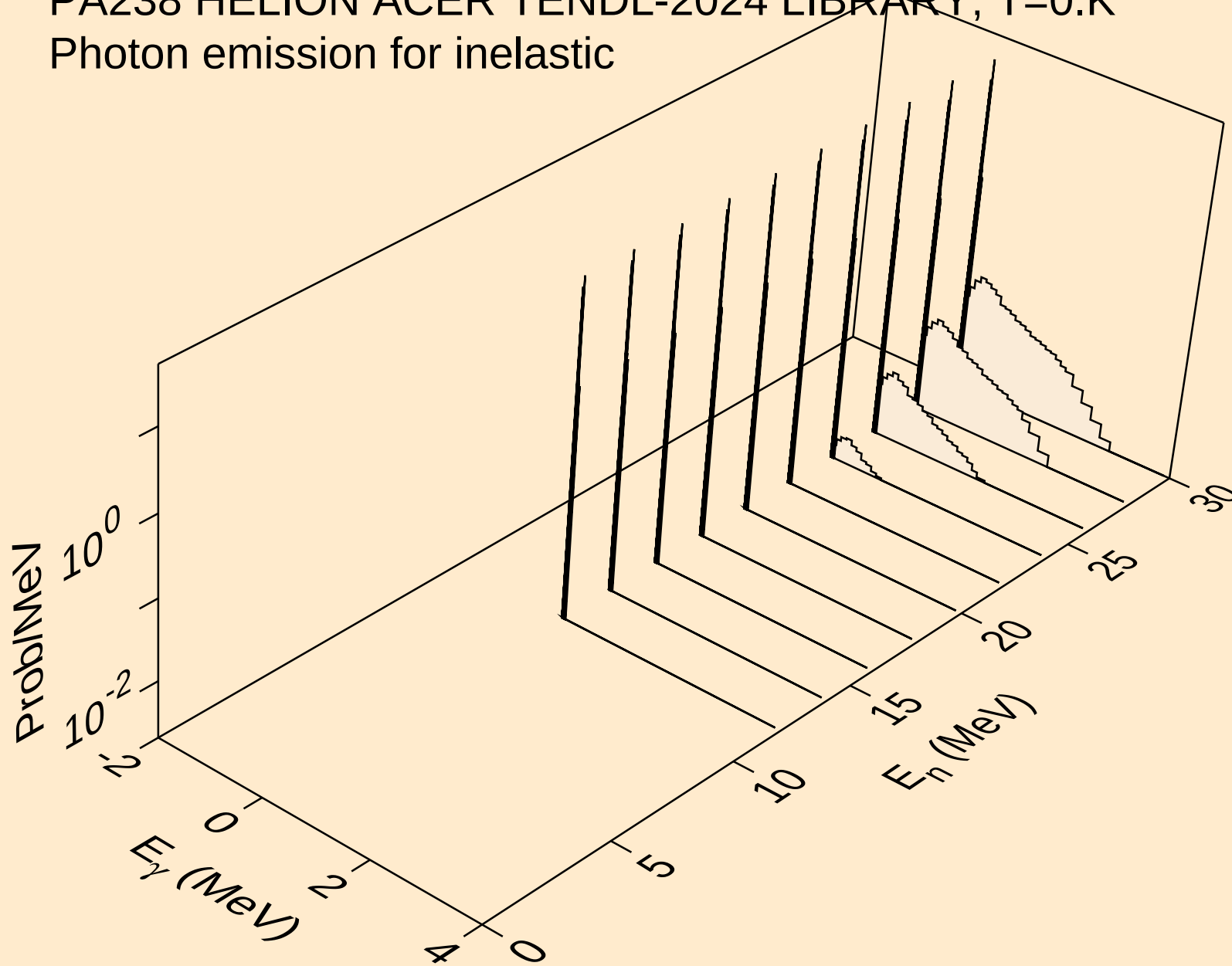
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



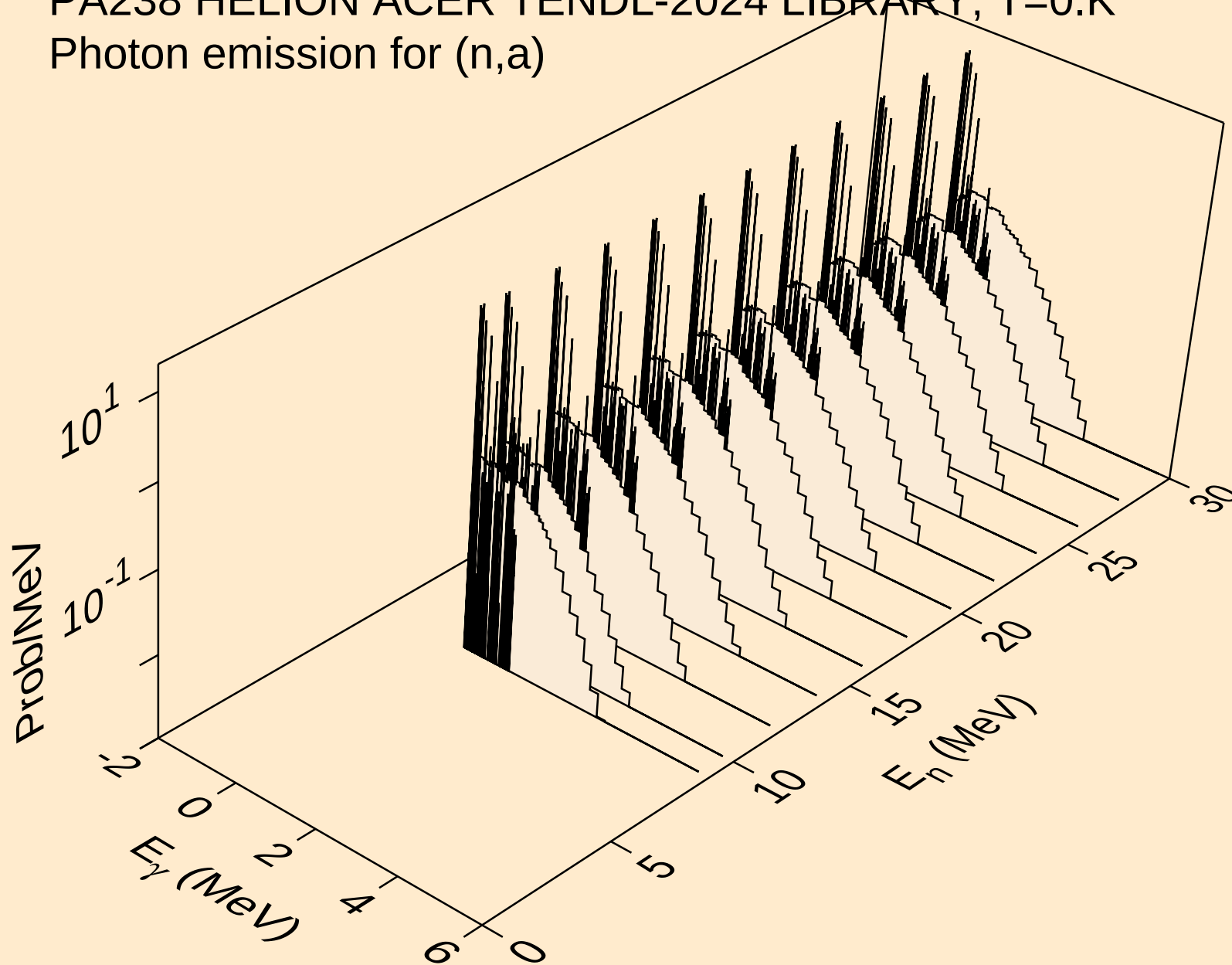
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



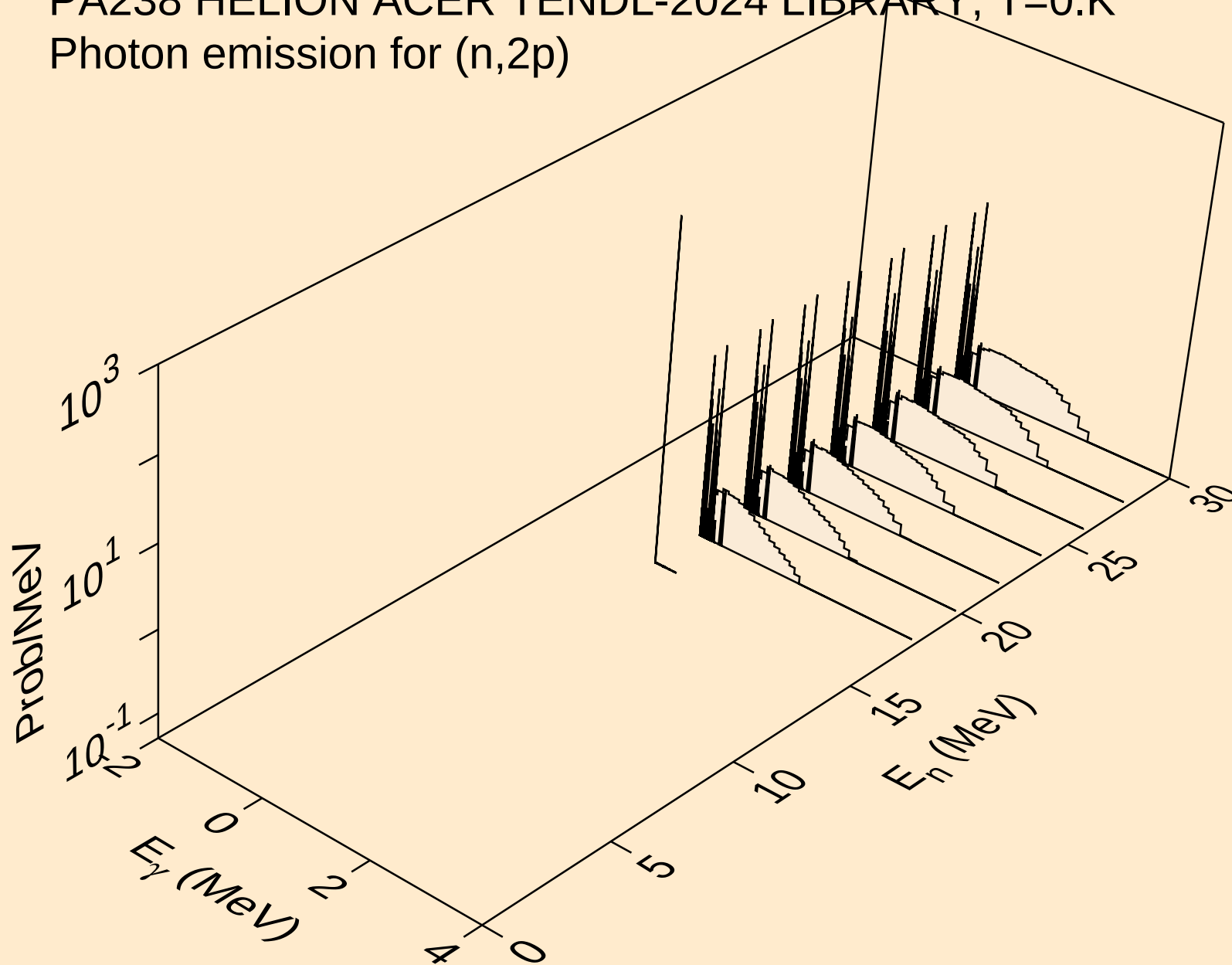
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



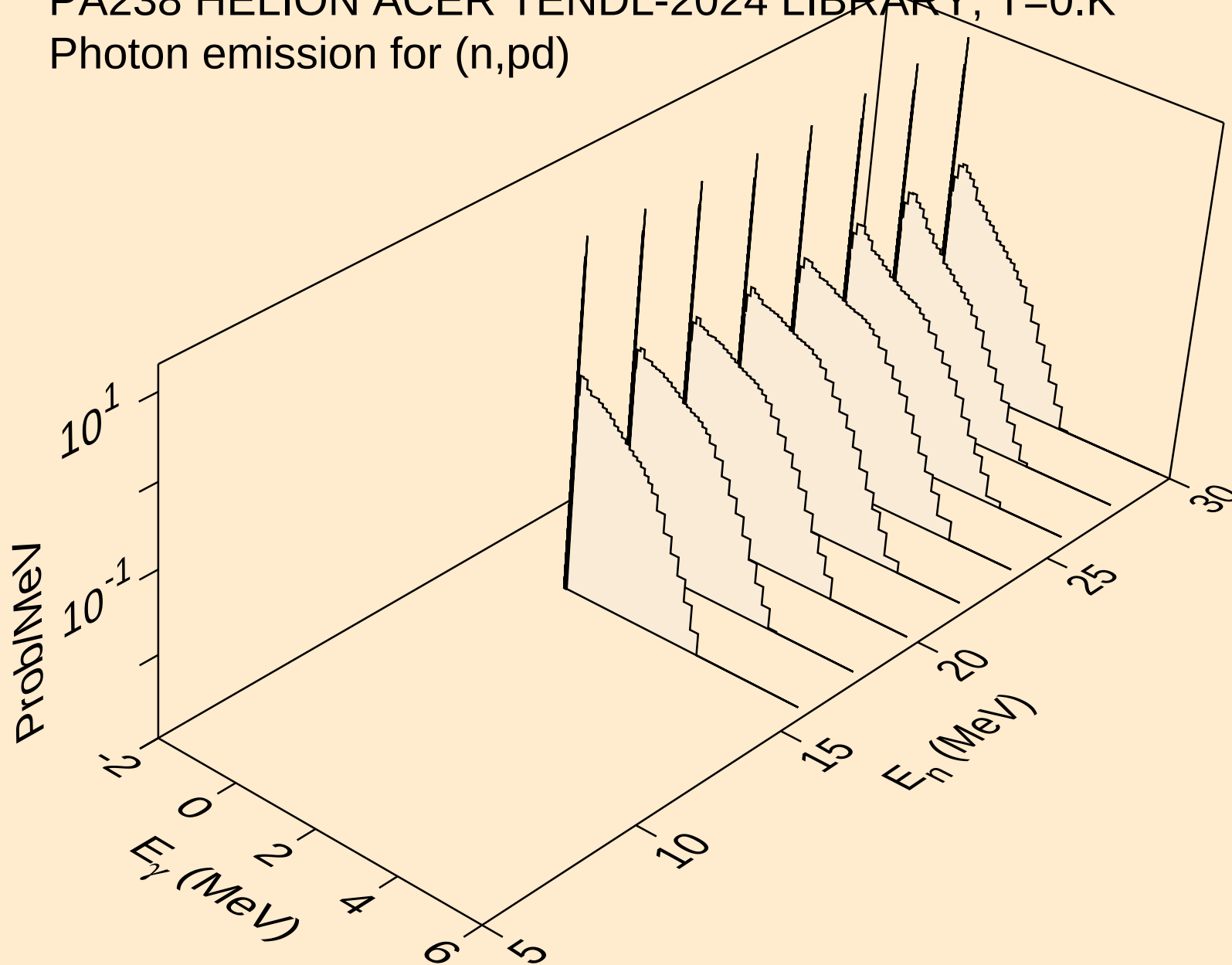
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)

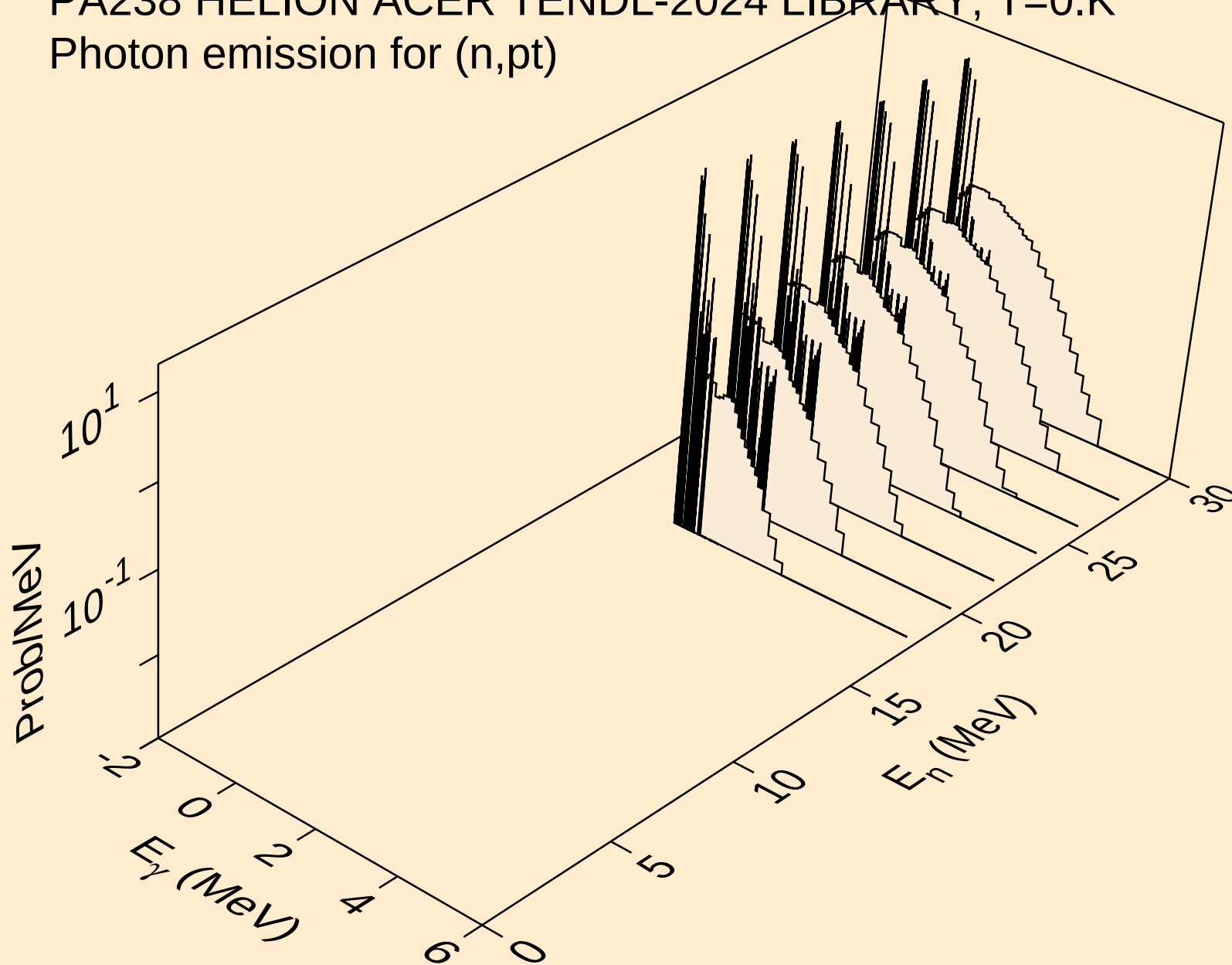


PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



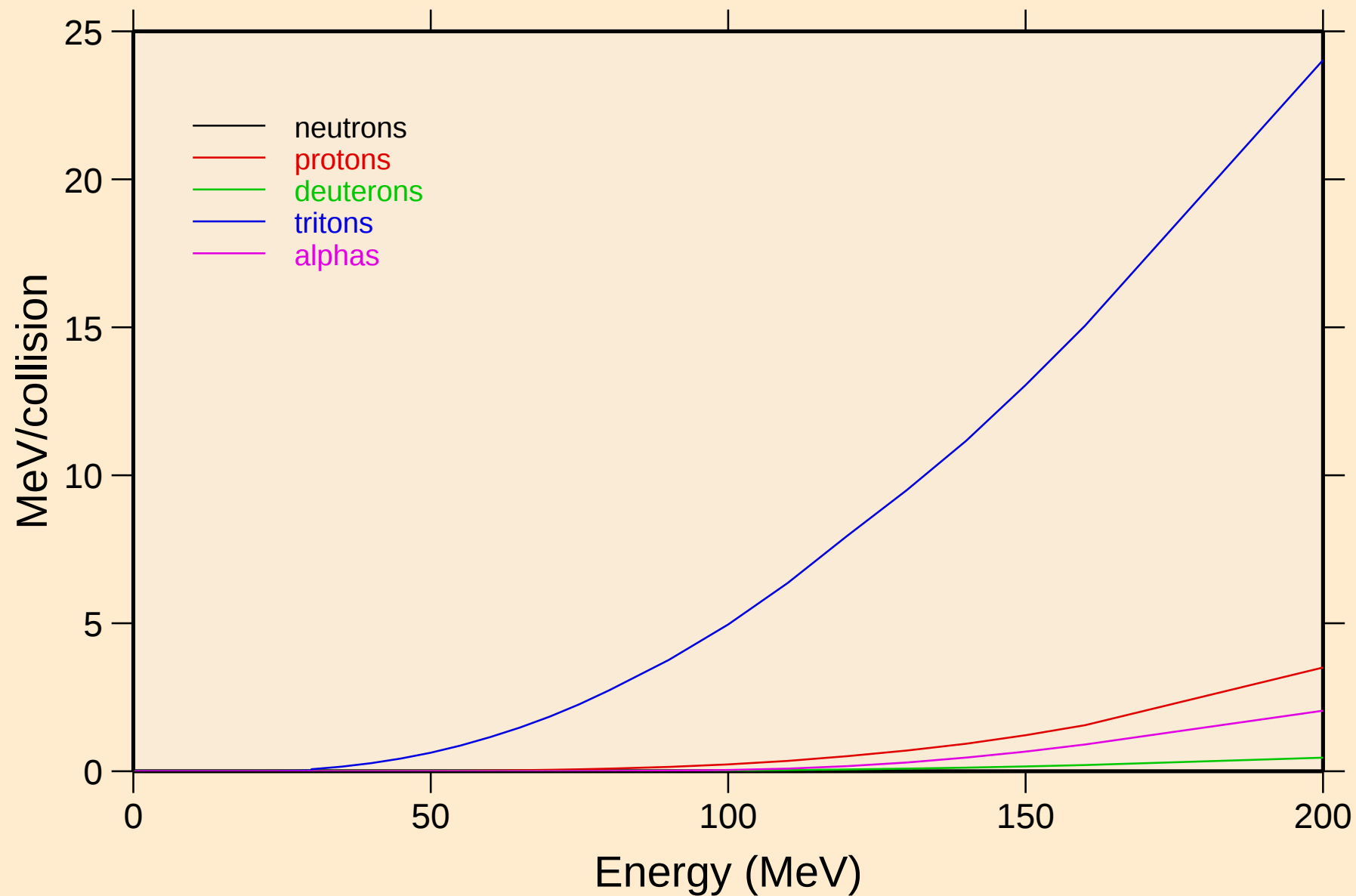
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)



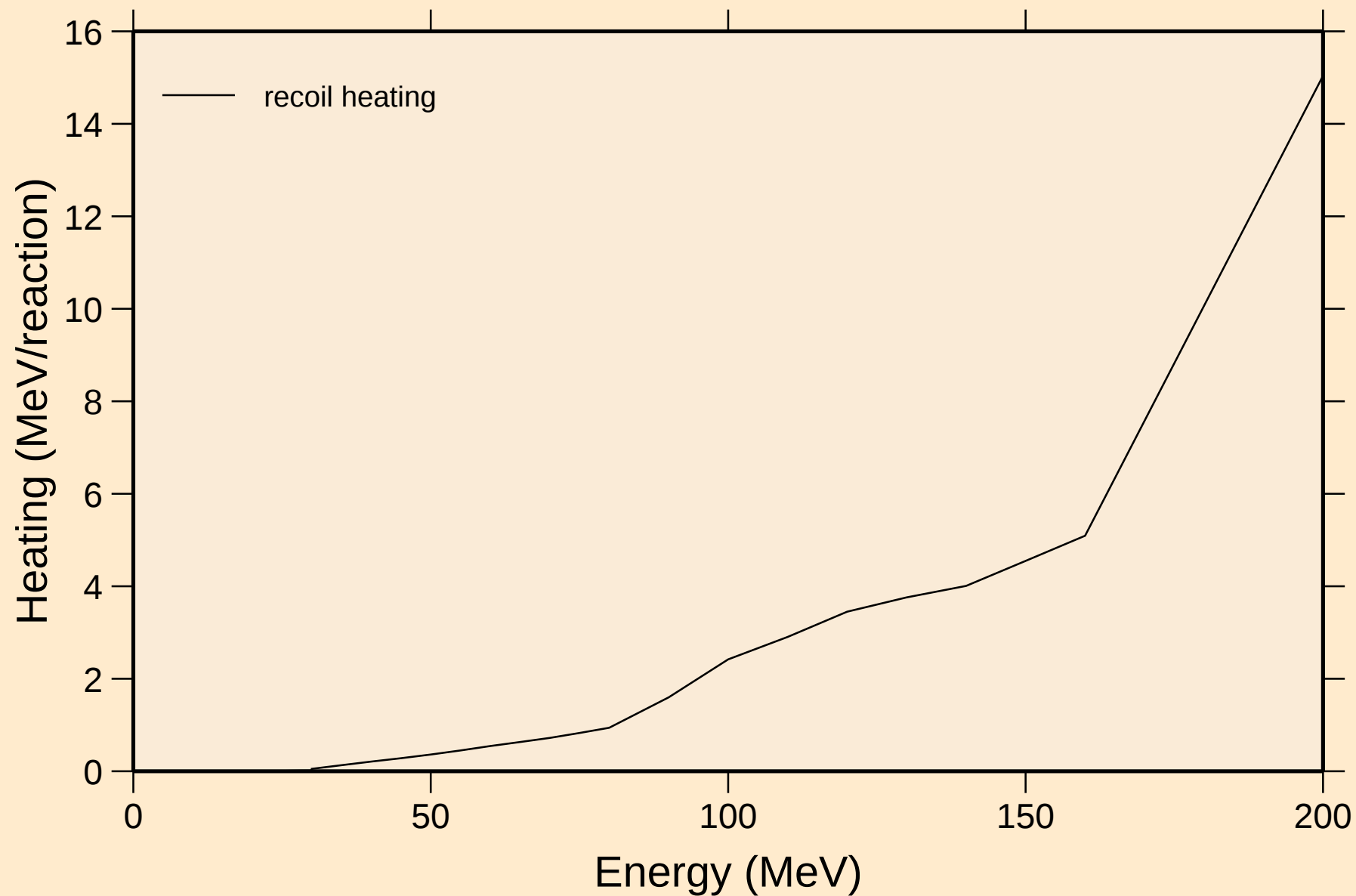
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



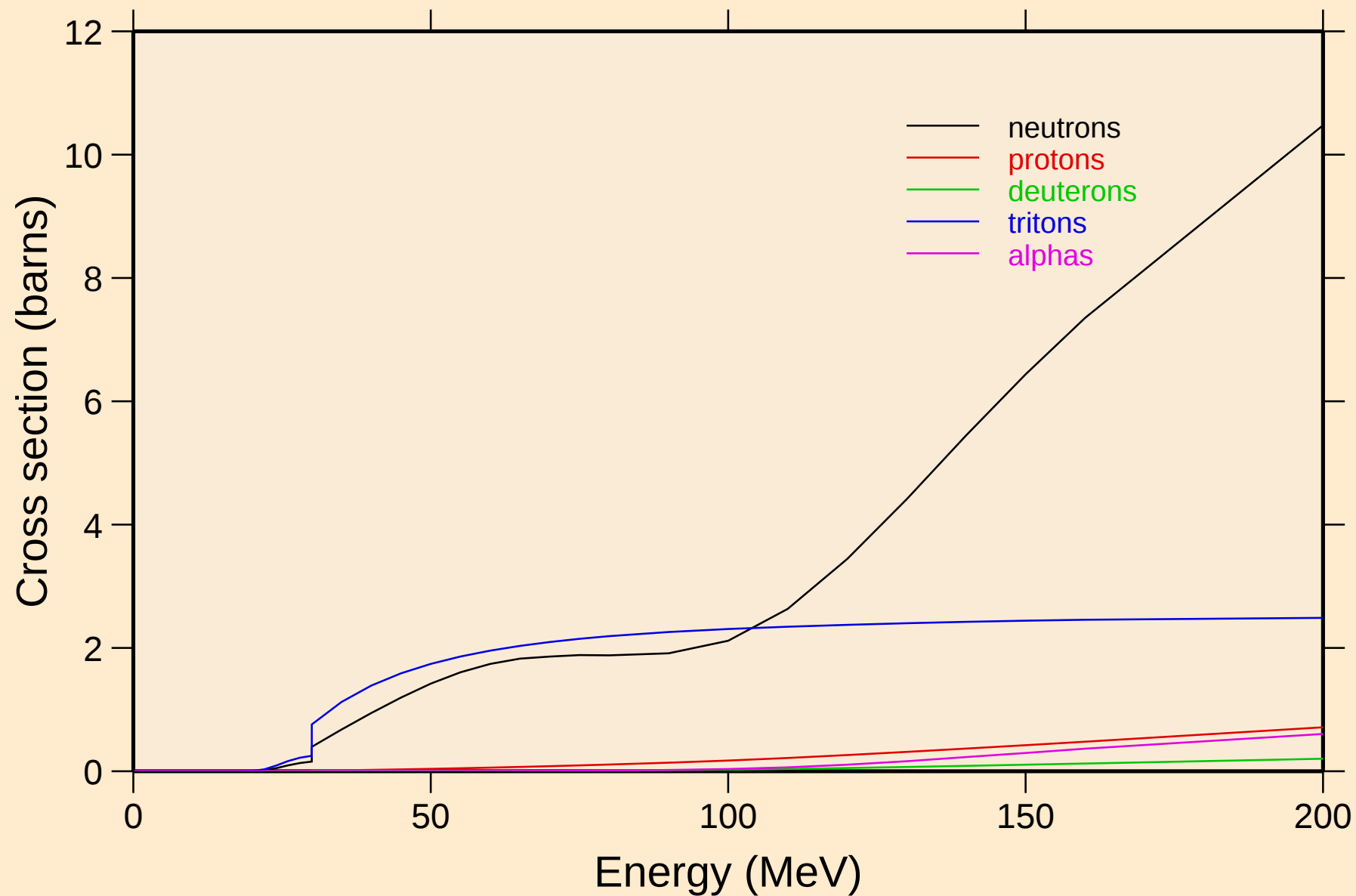
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

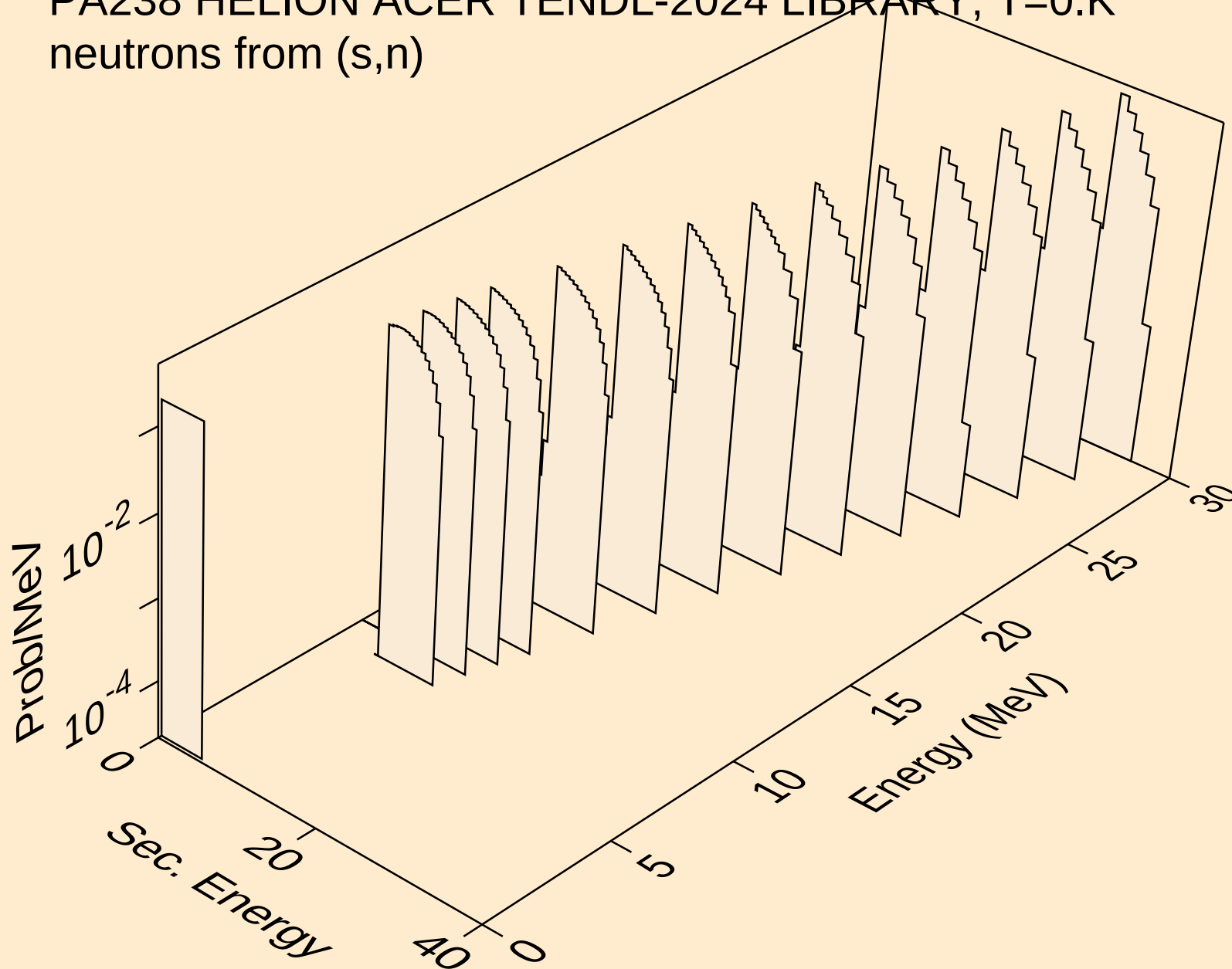


PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K

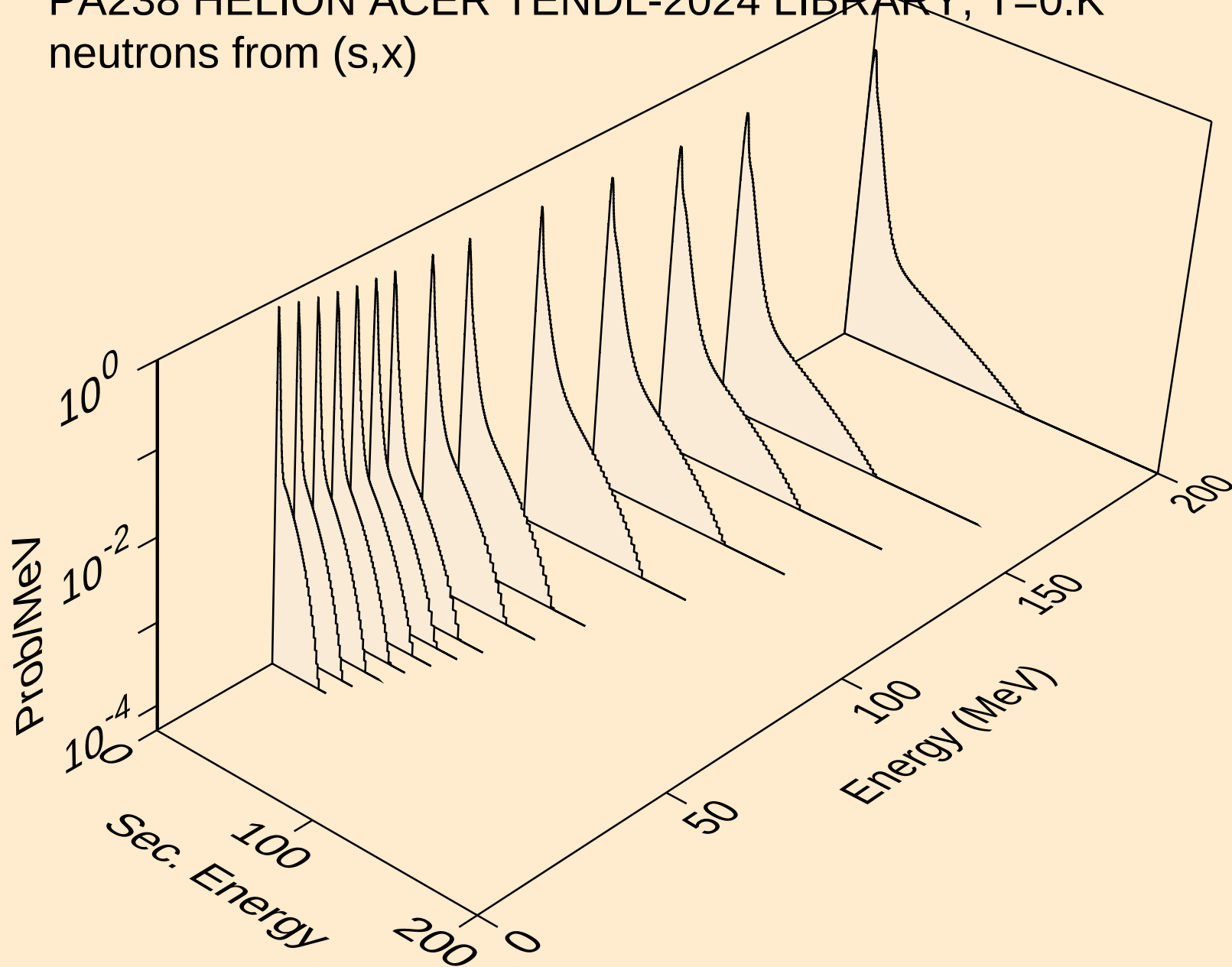
Particle production cross sections



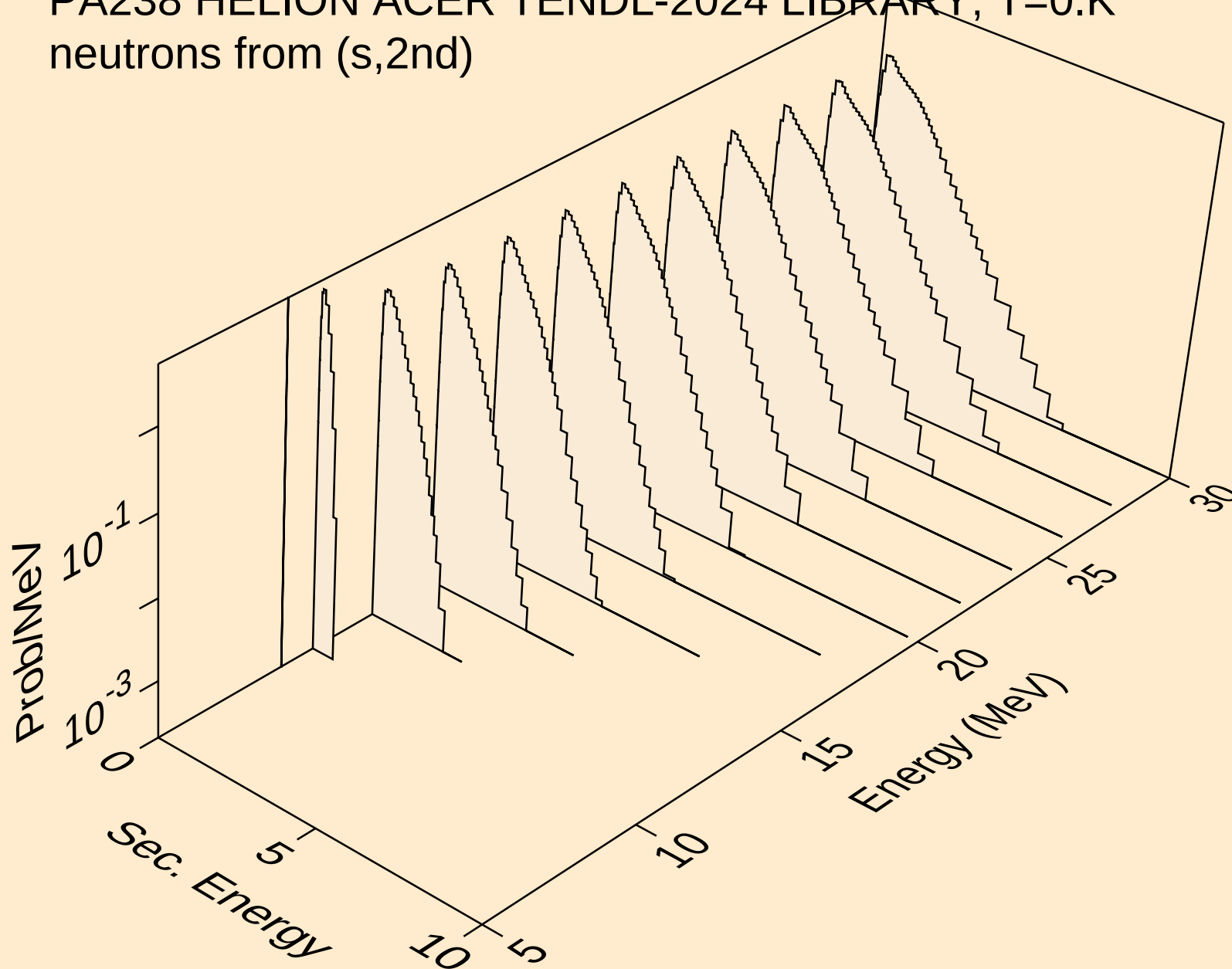
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n)



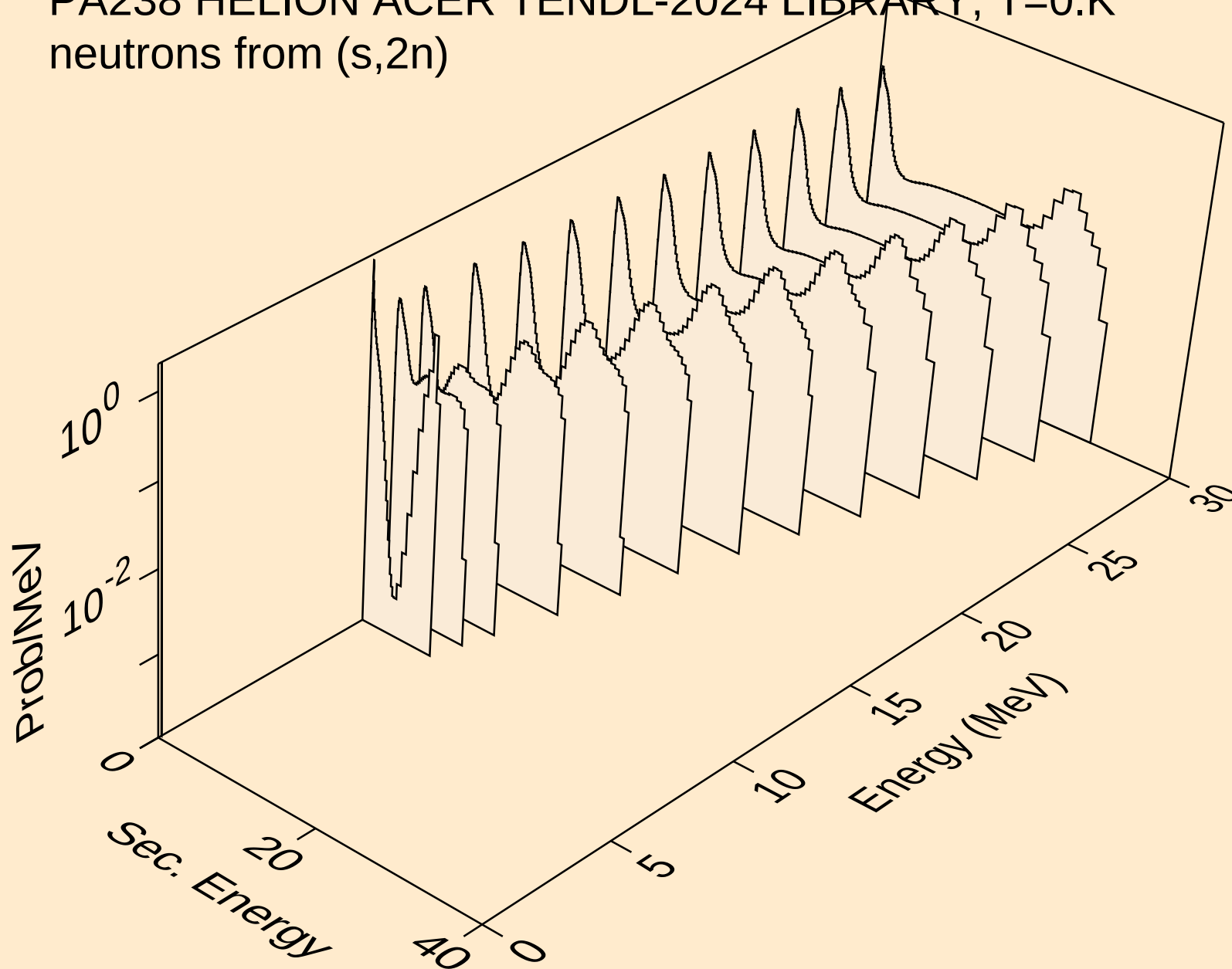
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,x)



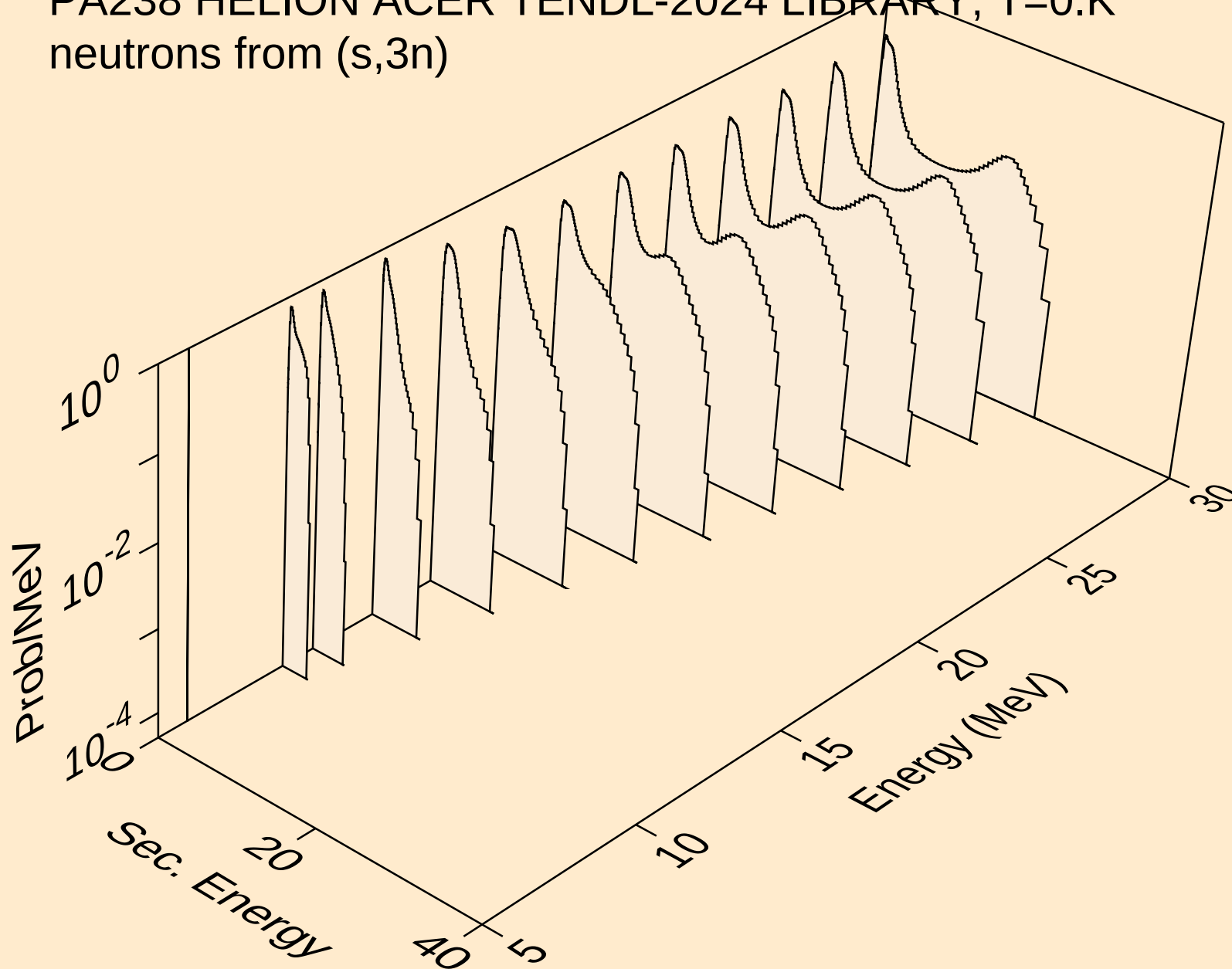
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2nd)



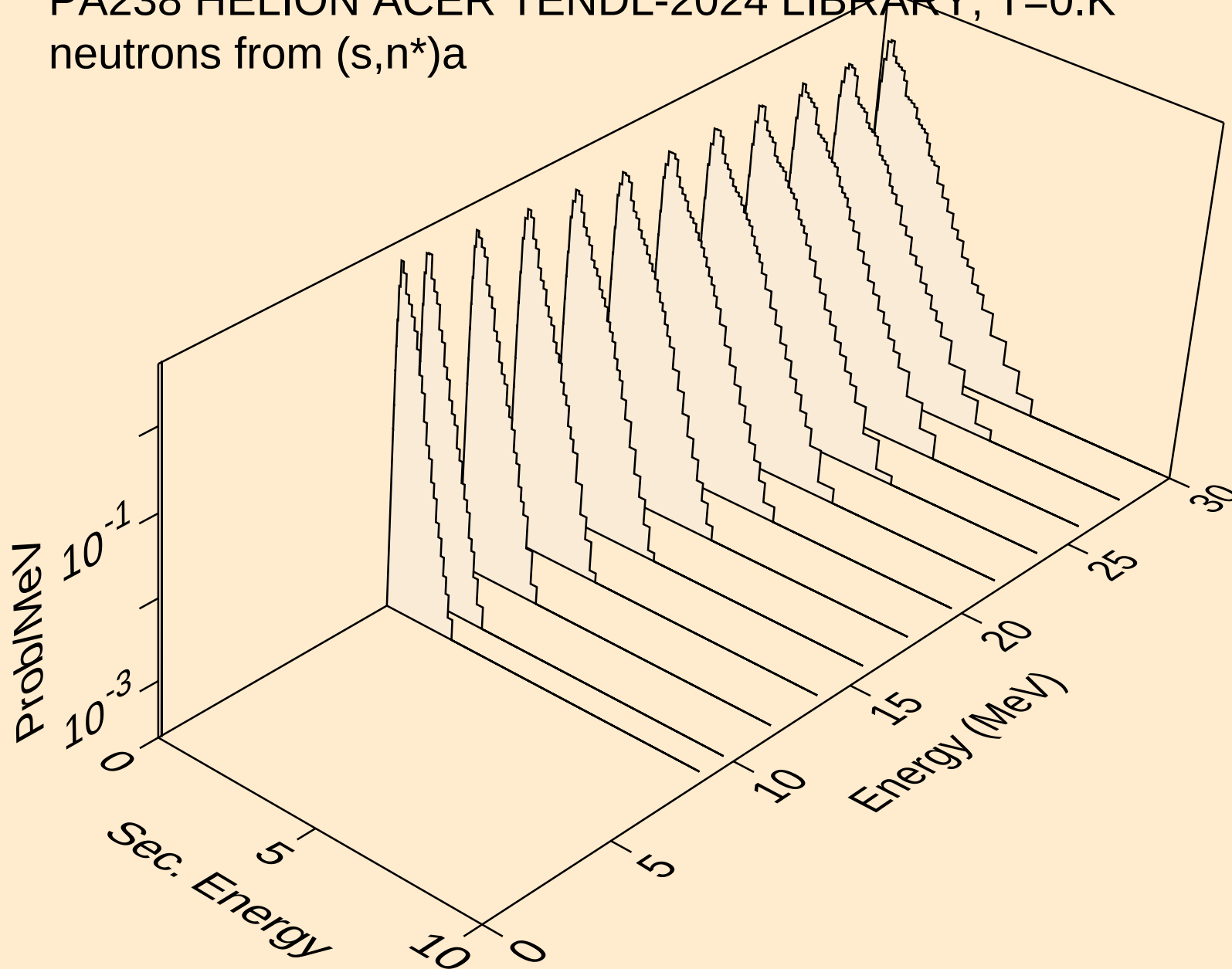
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)



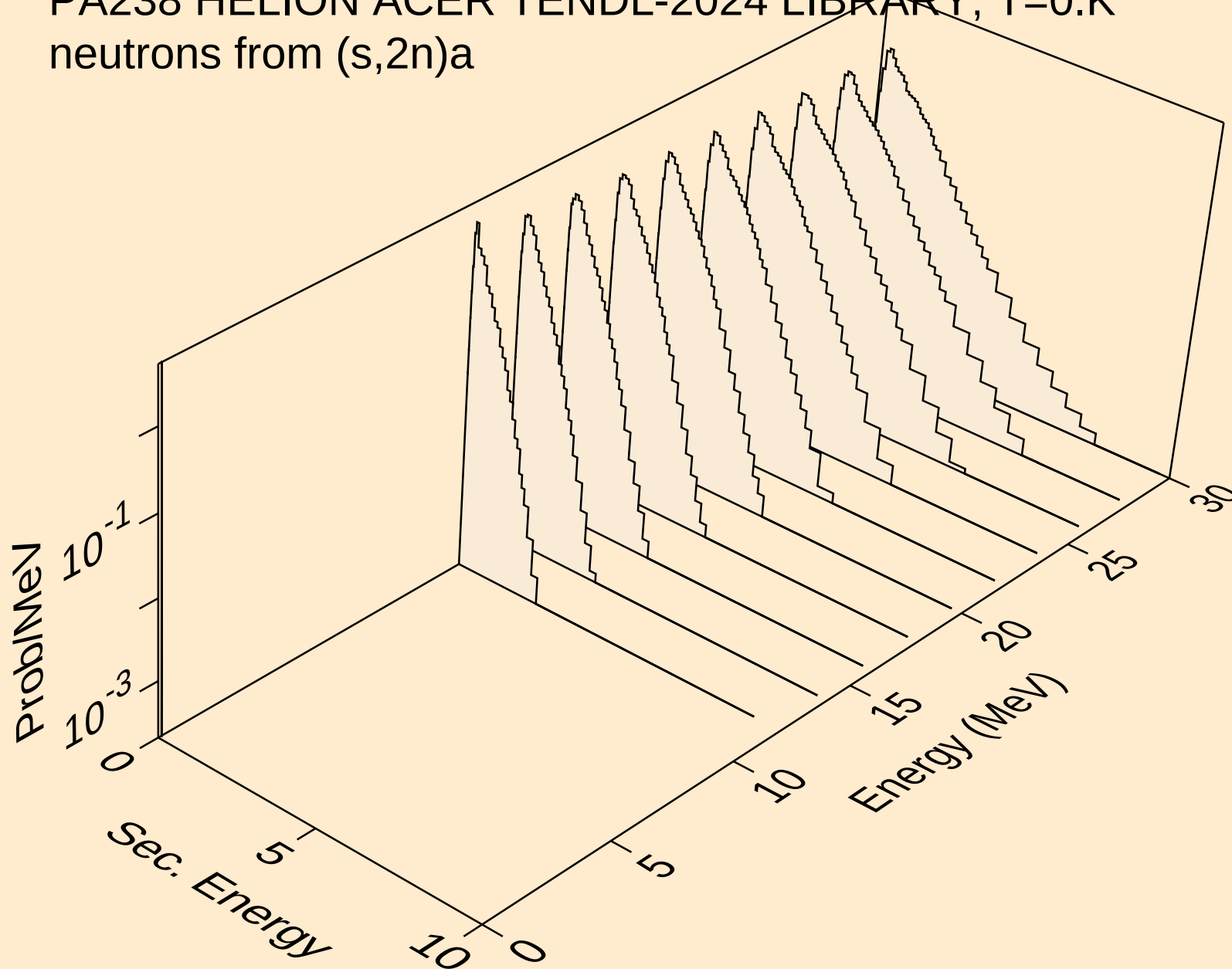
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3n)



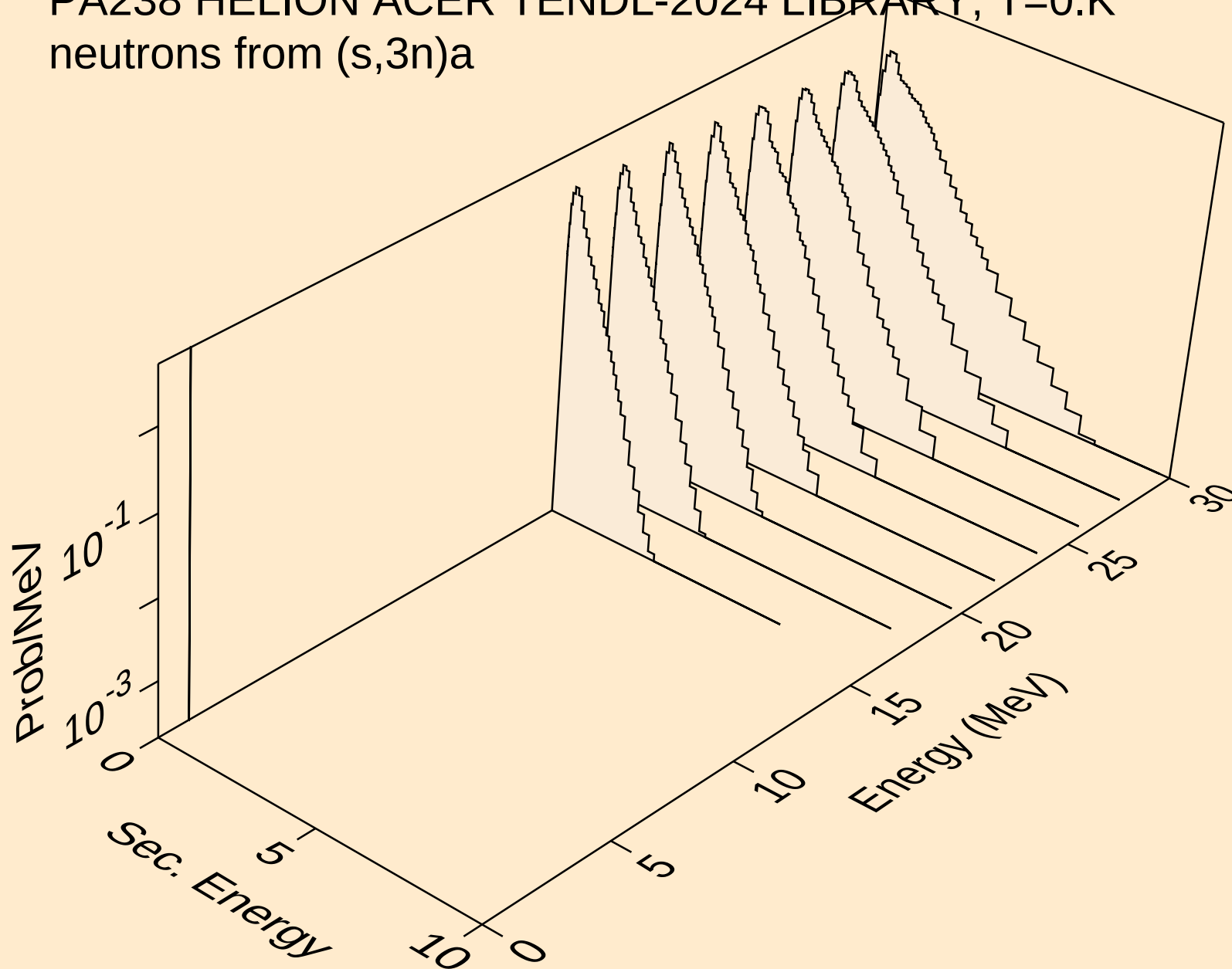
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)a



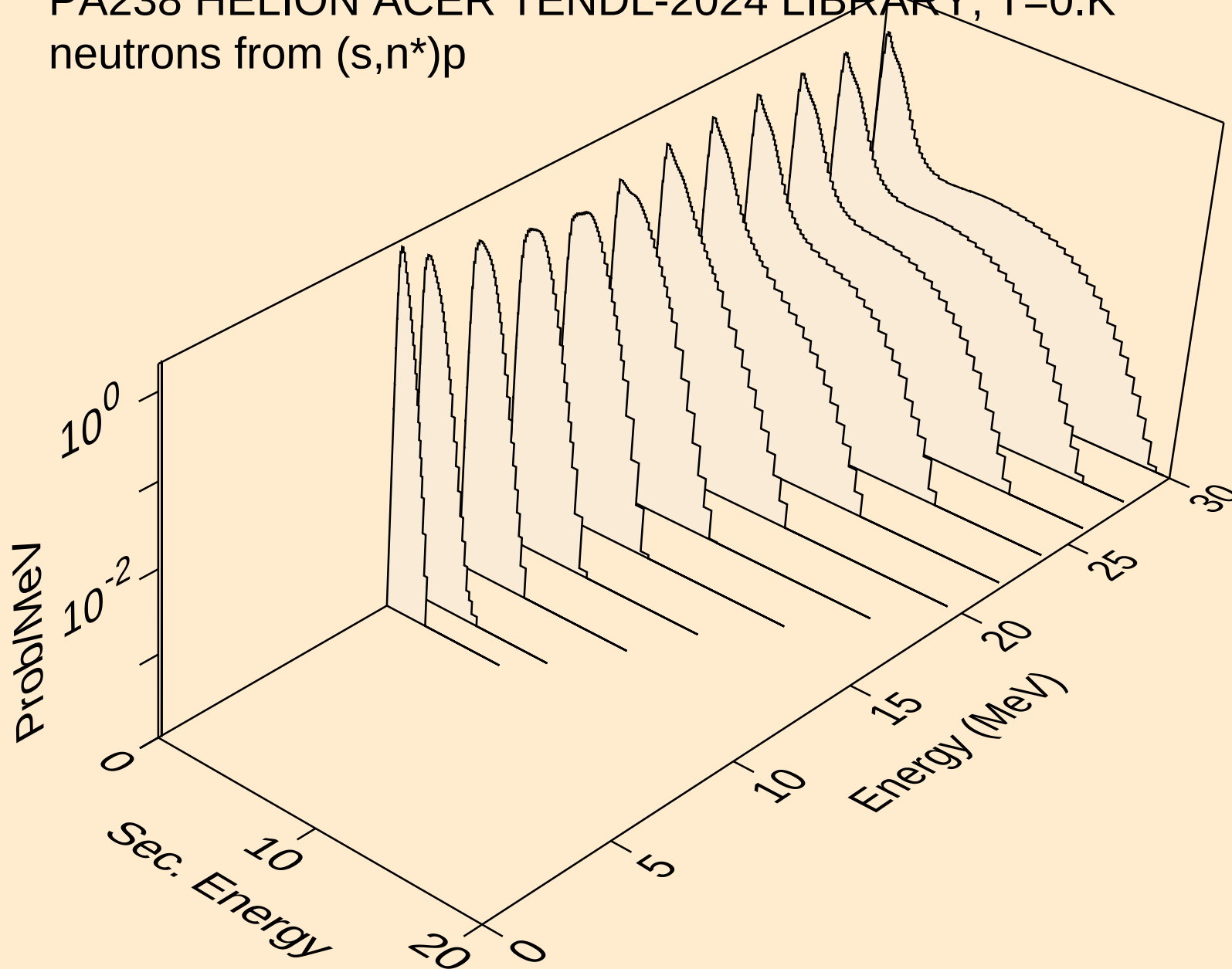
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)a



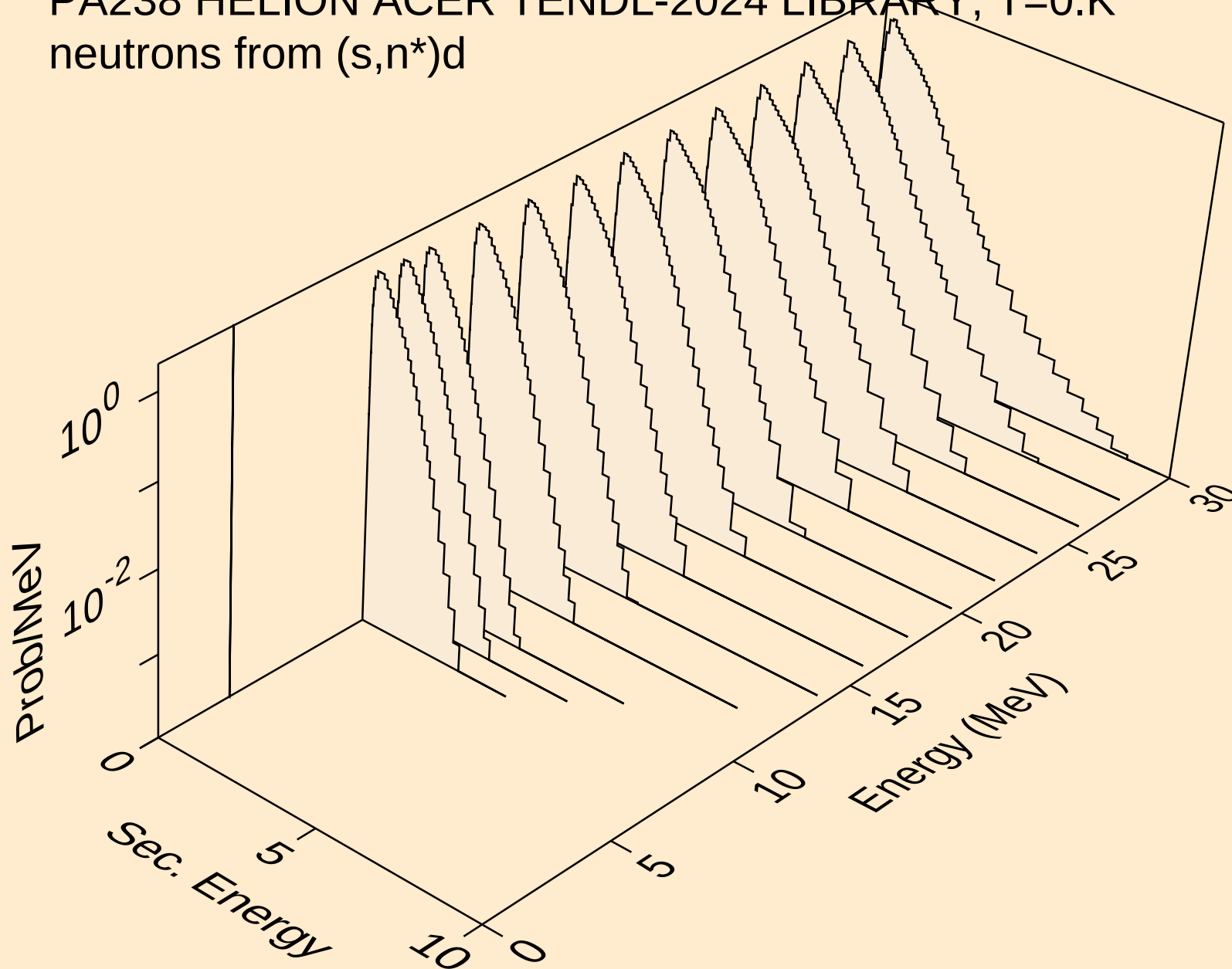
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3n)a



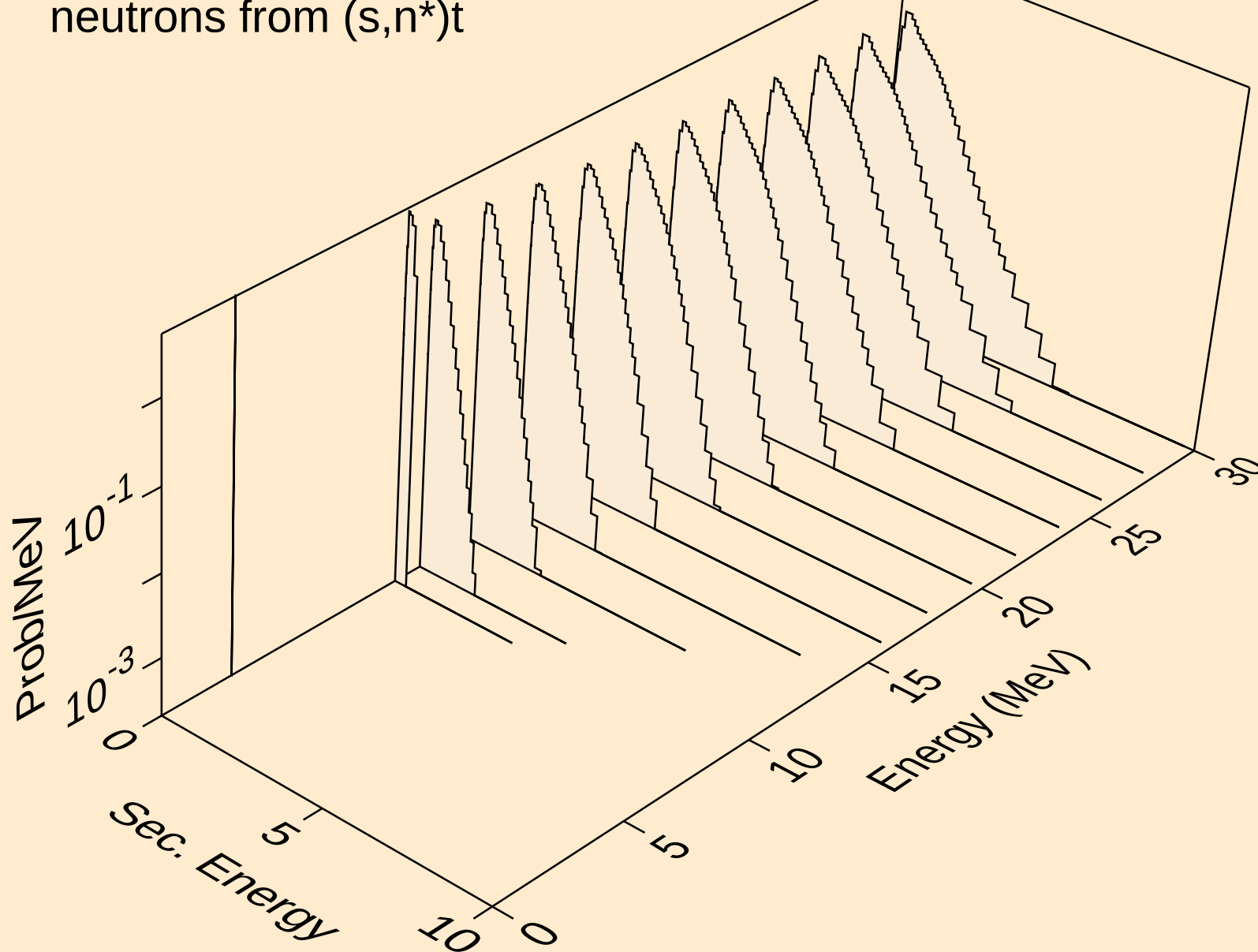
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)p



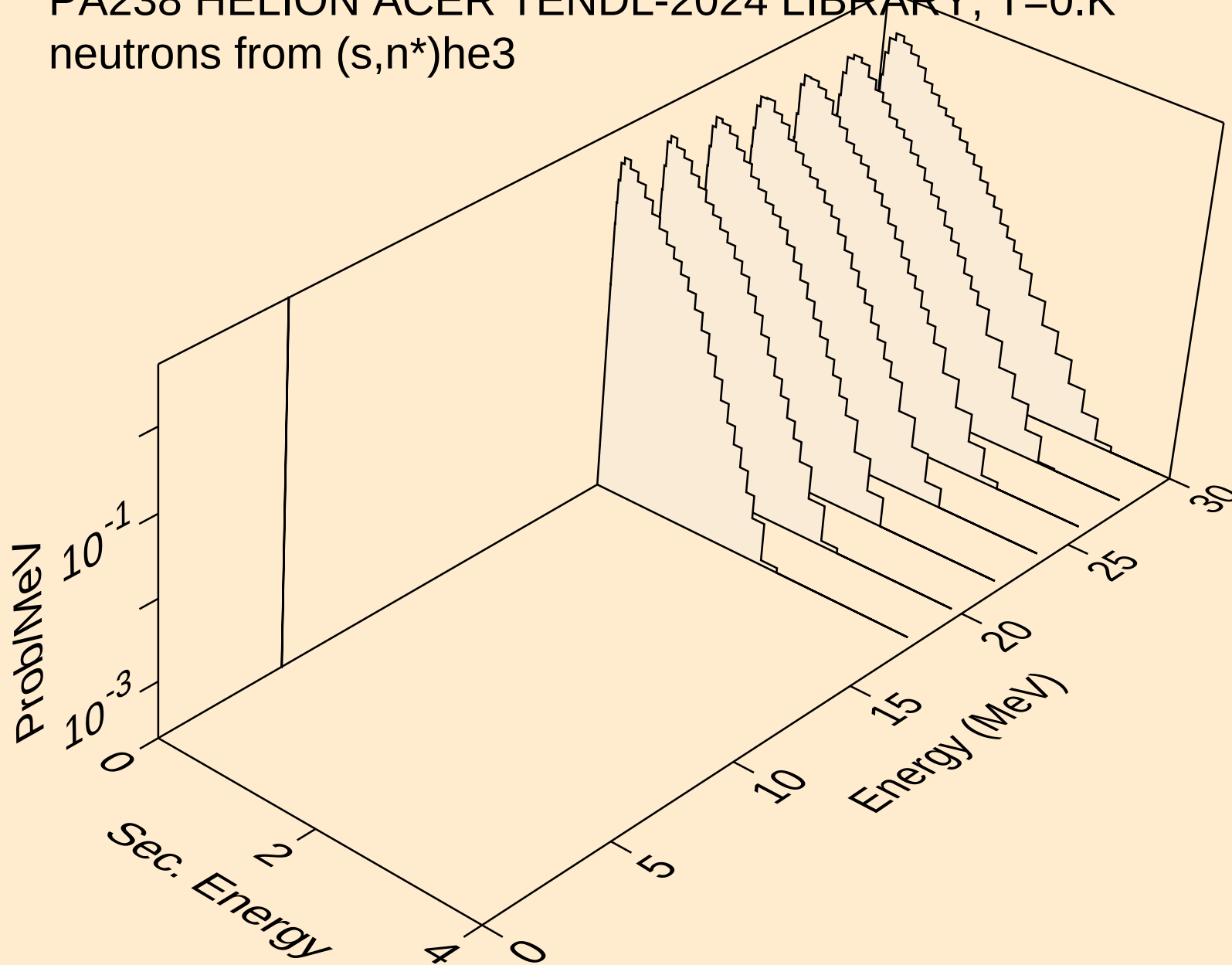
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)d



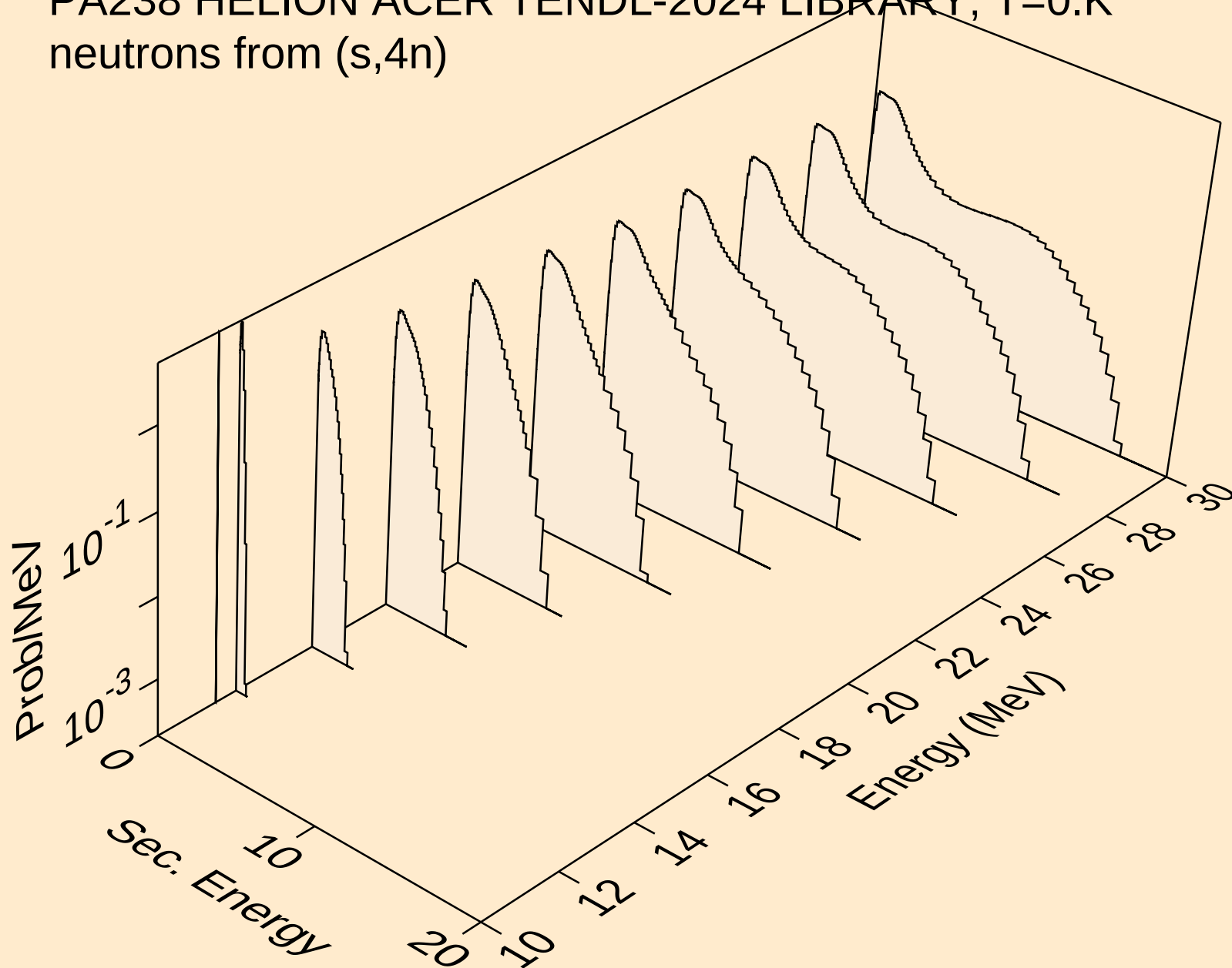
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)t



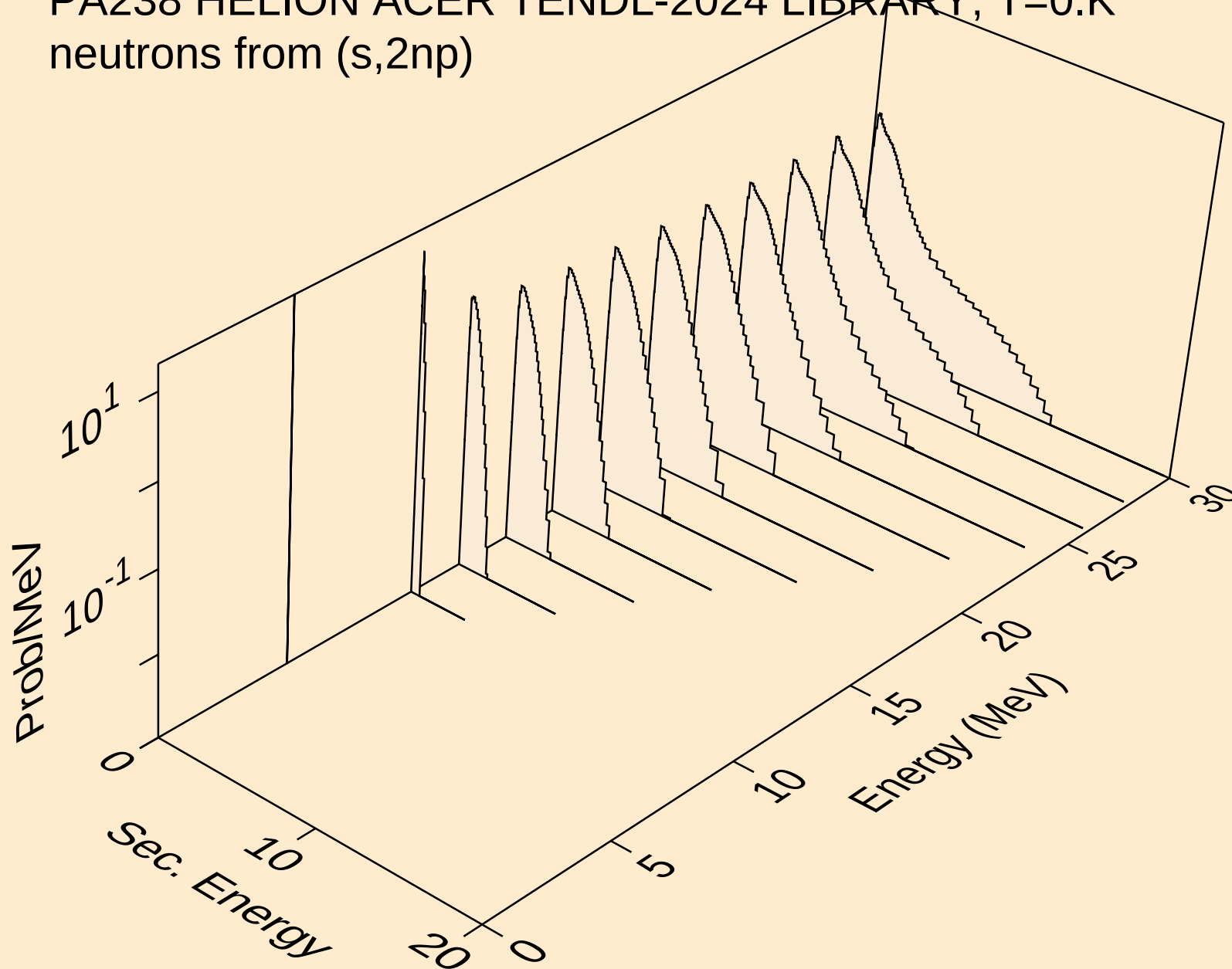
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)he3



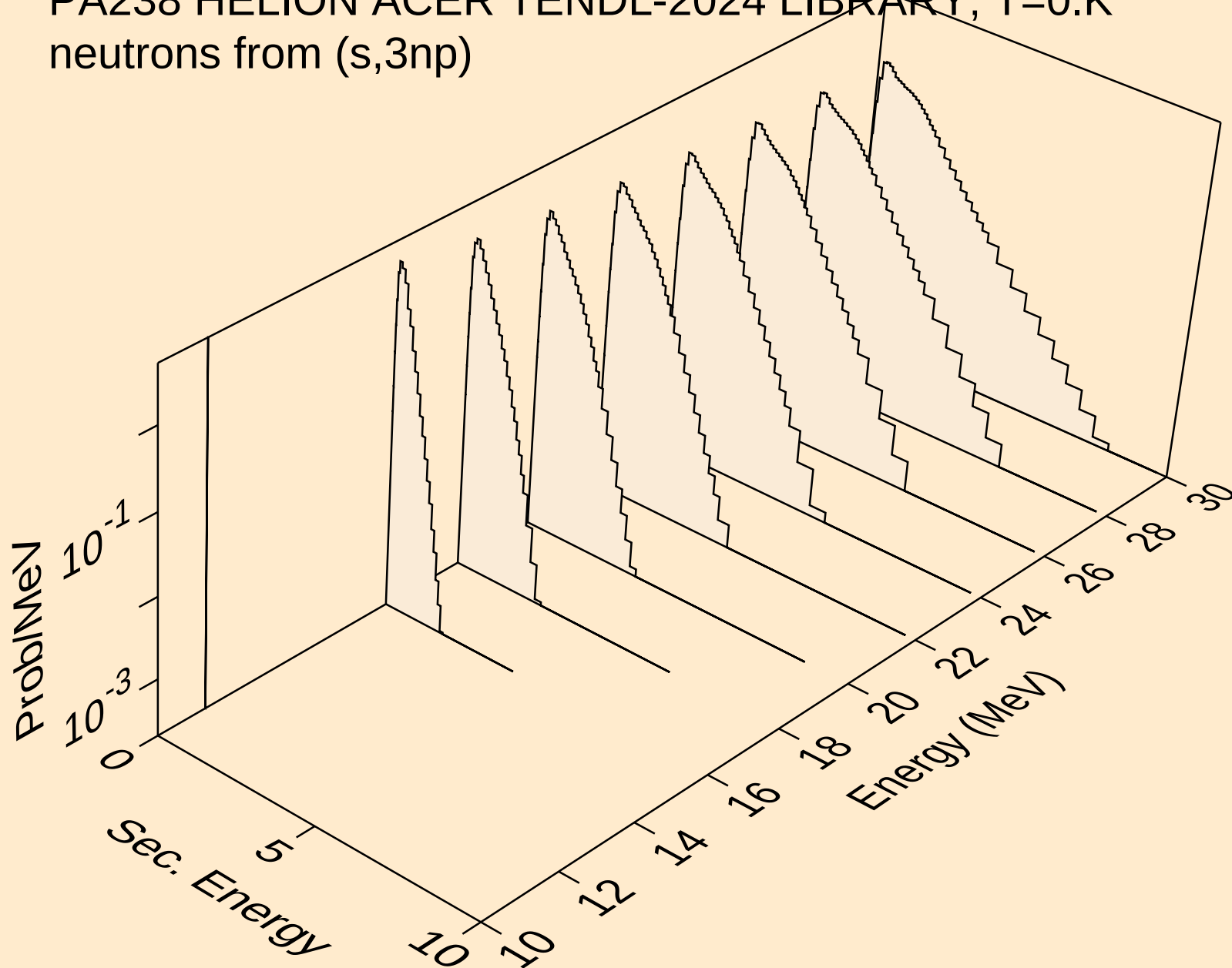
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,4n)



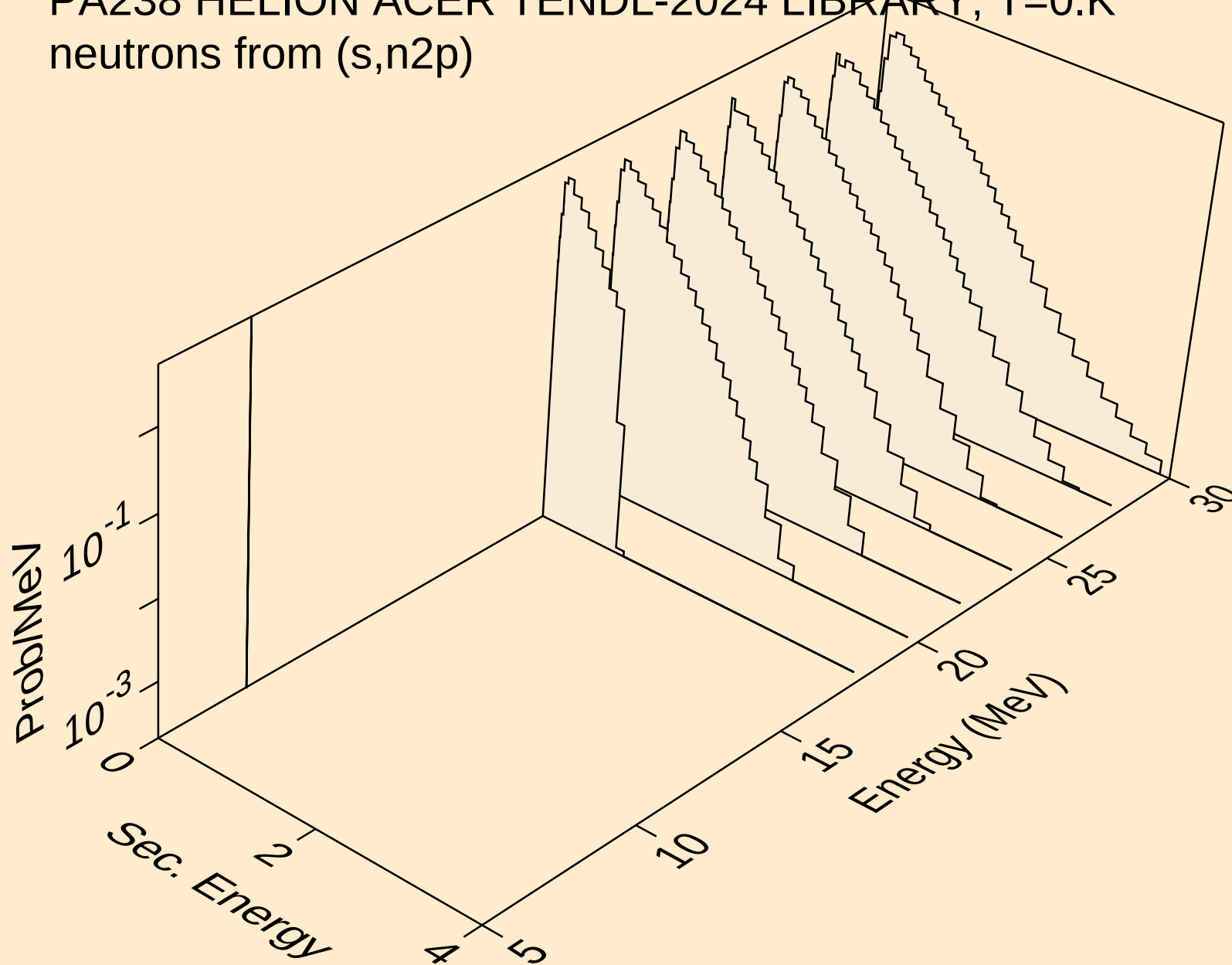
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2np)



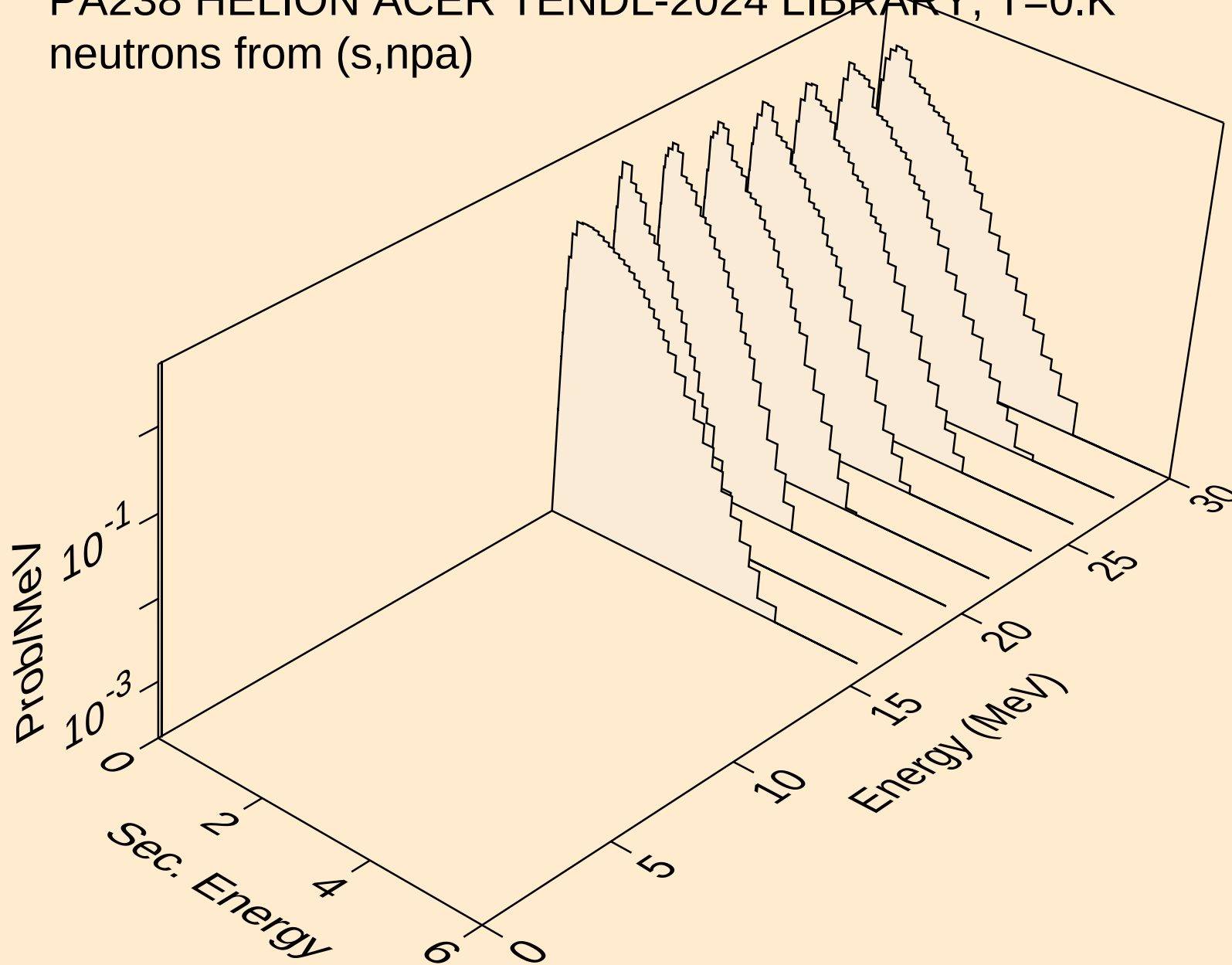
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3np)



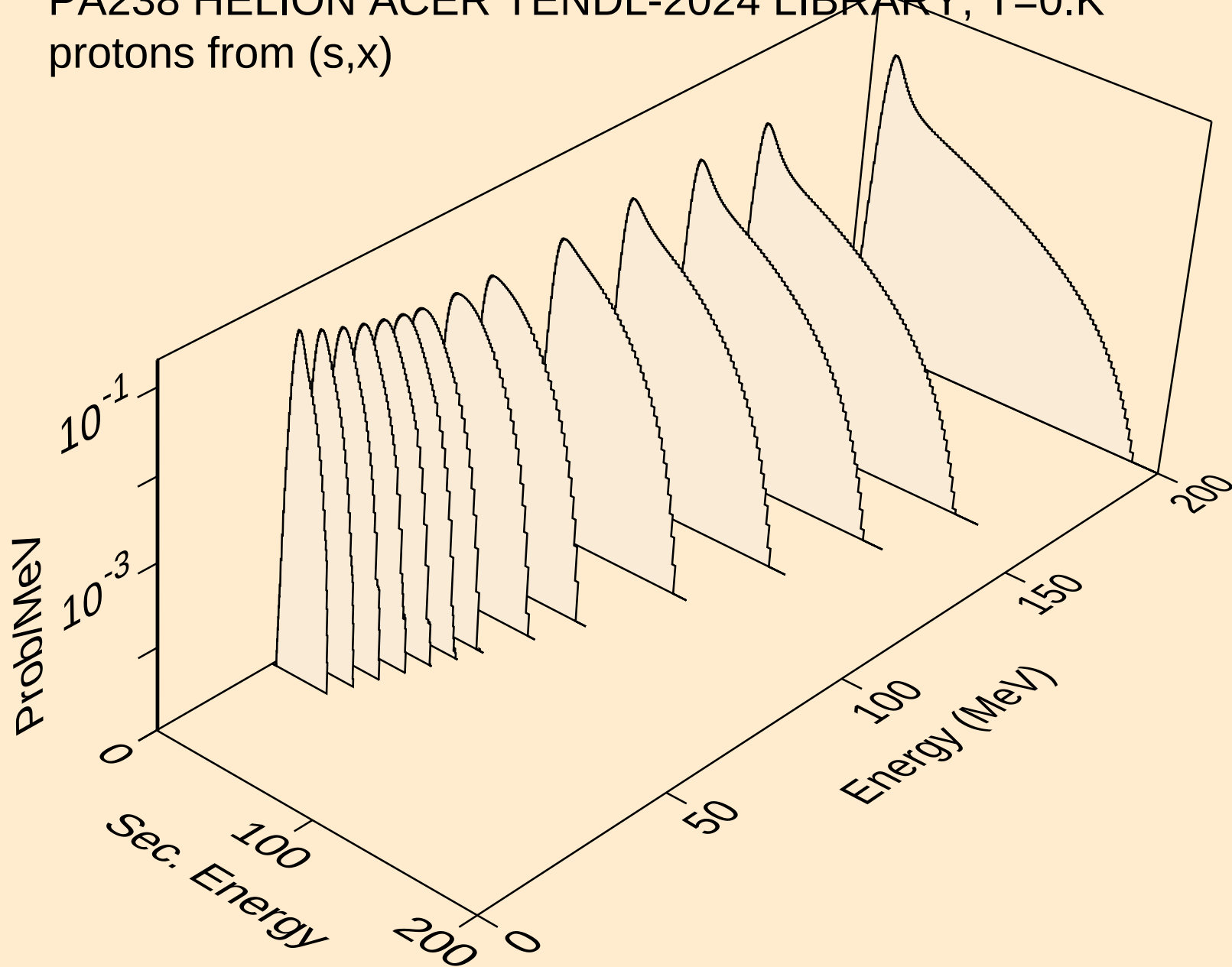
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n2p)



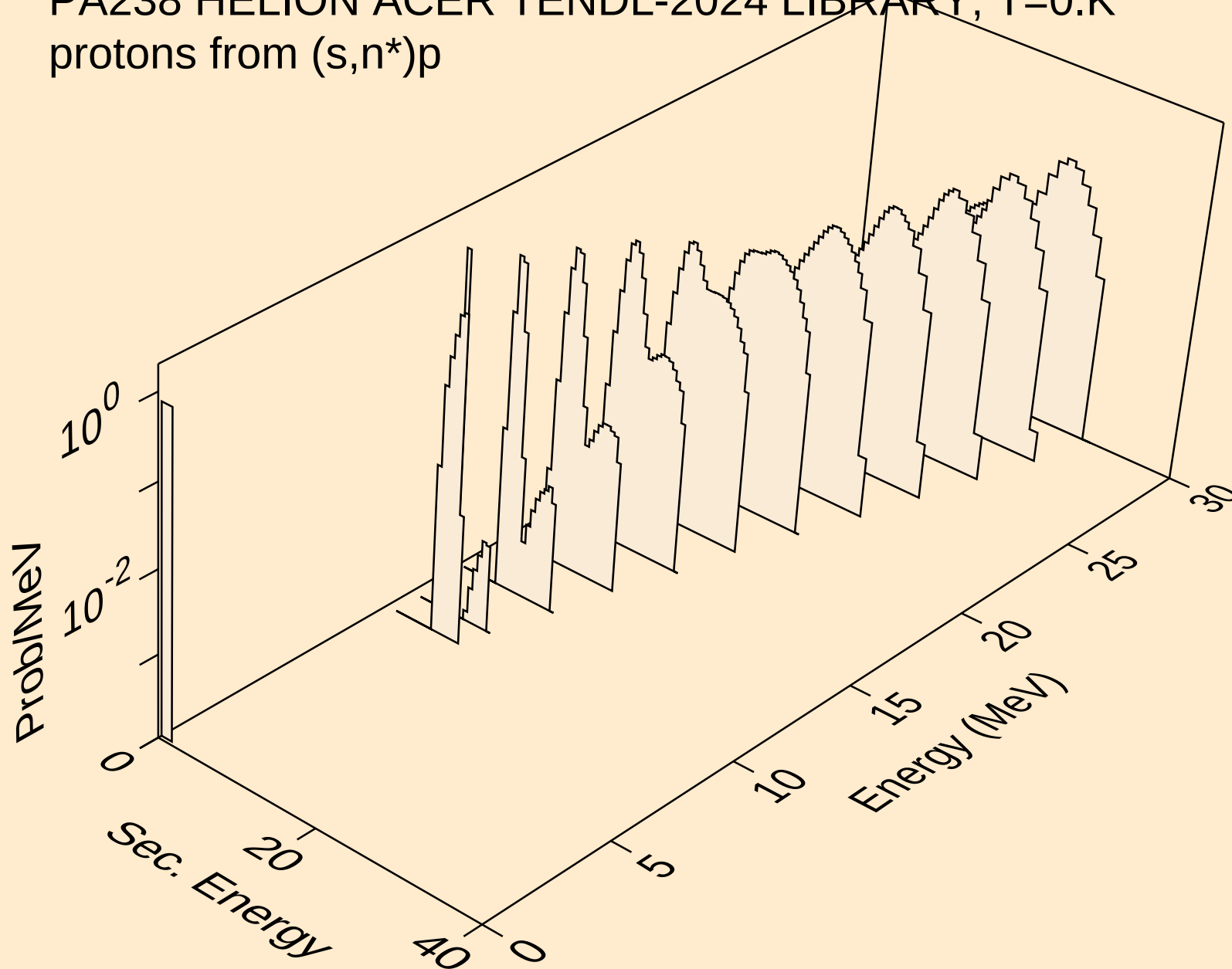
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,npa)



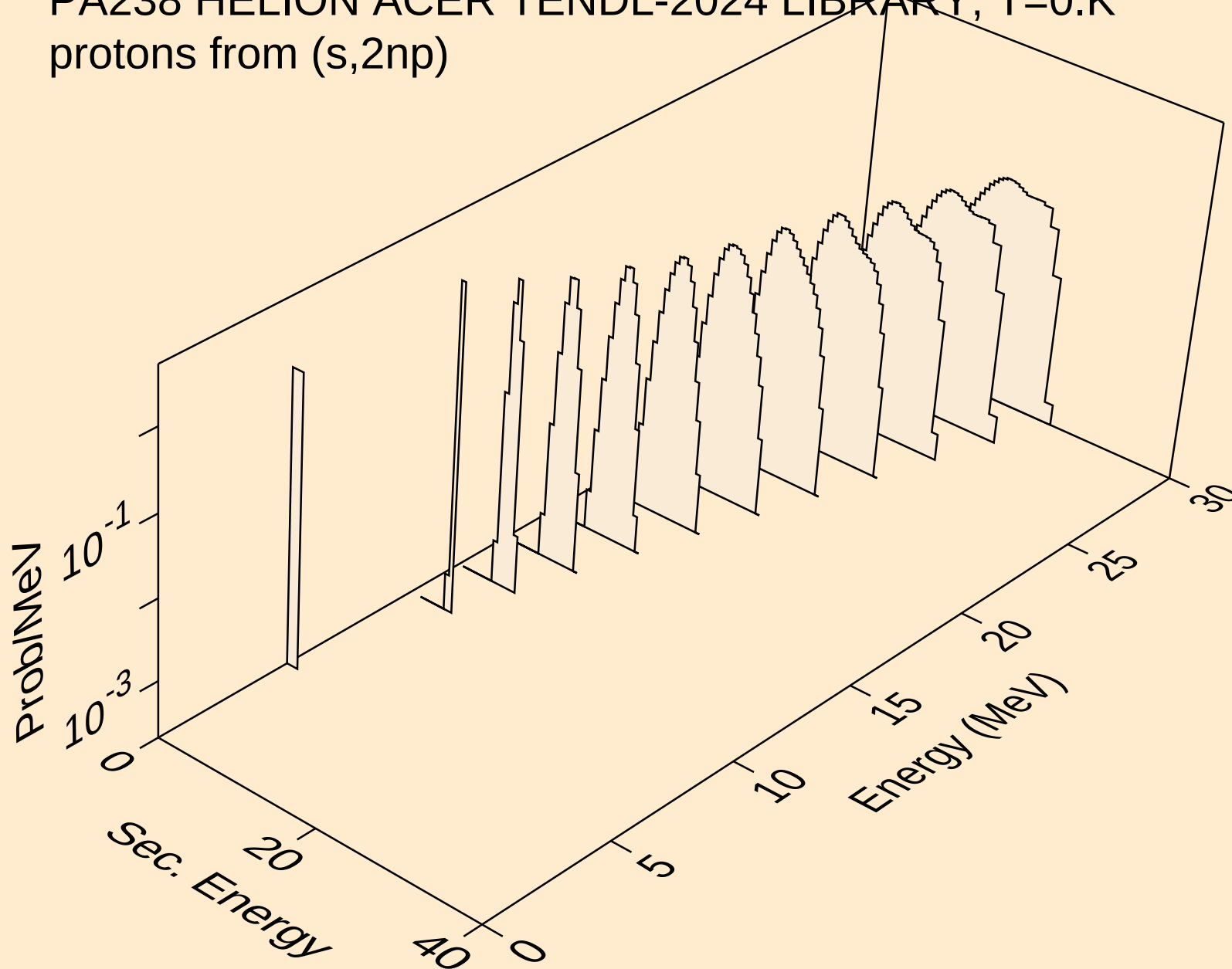
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,x)



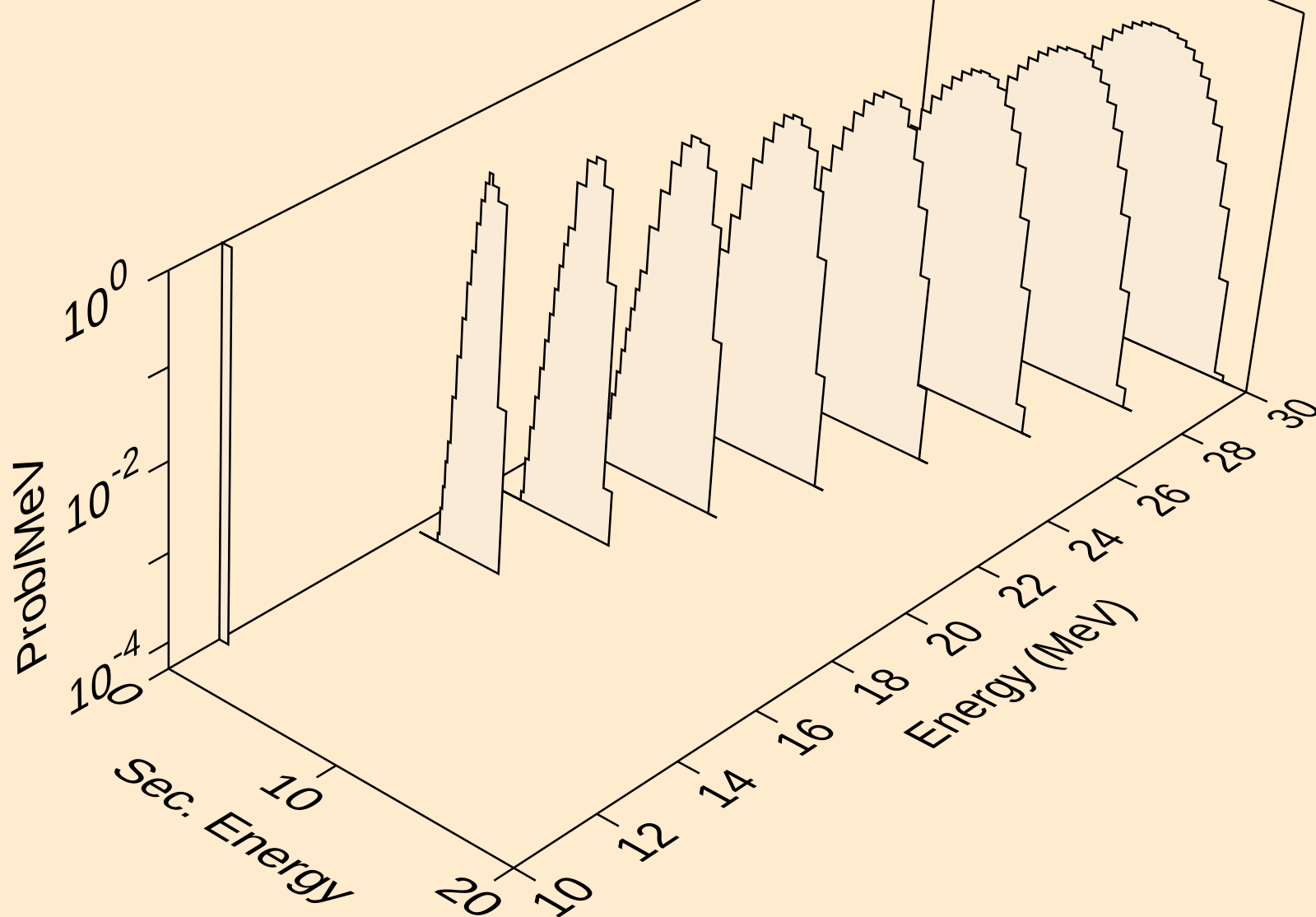
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n*)p



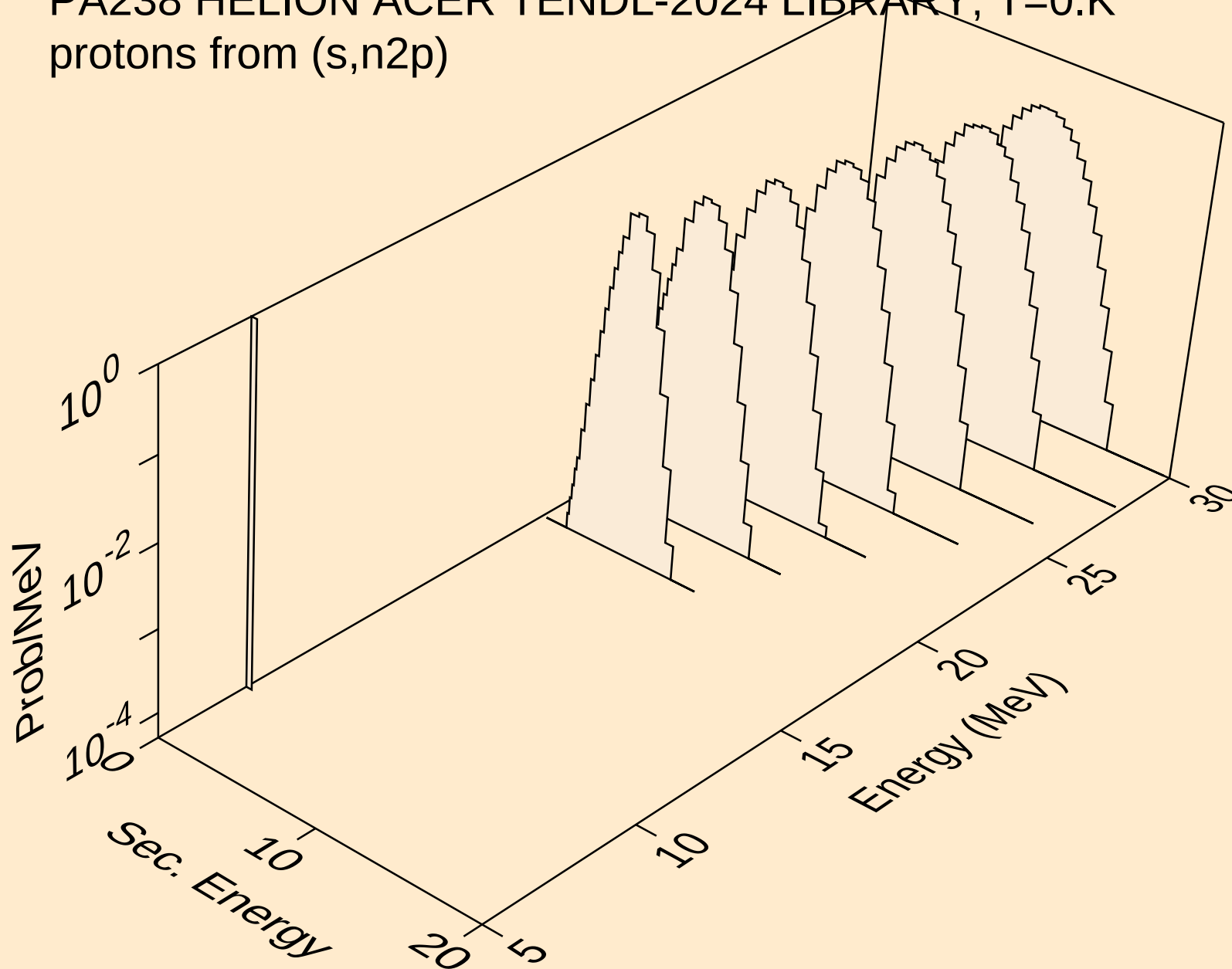
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2np)



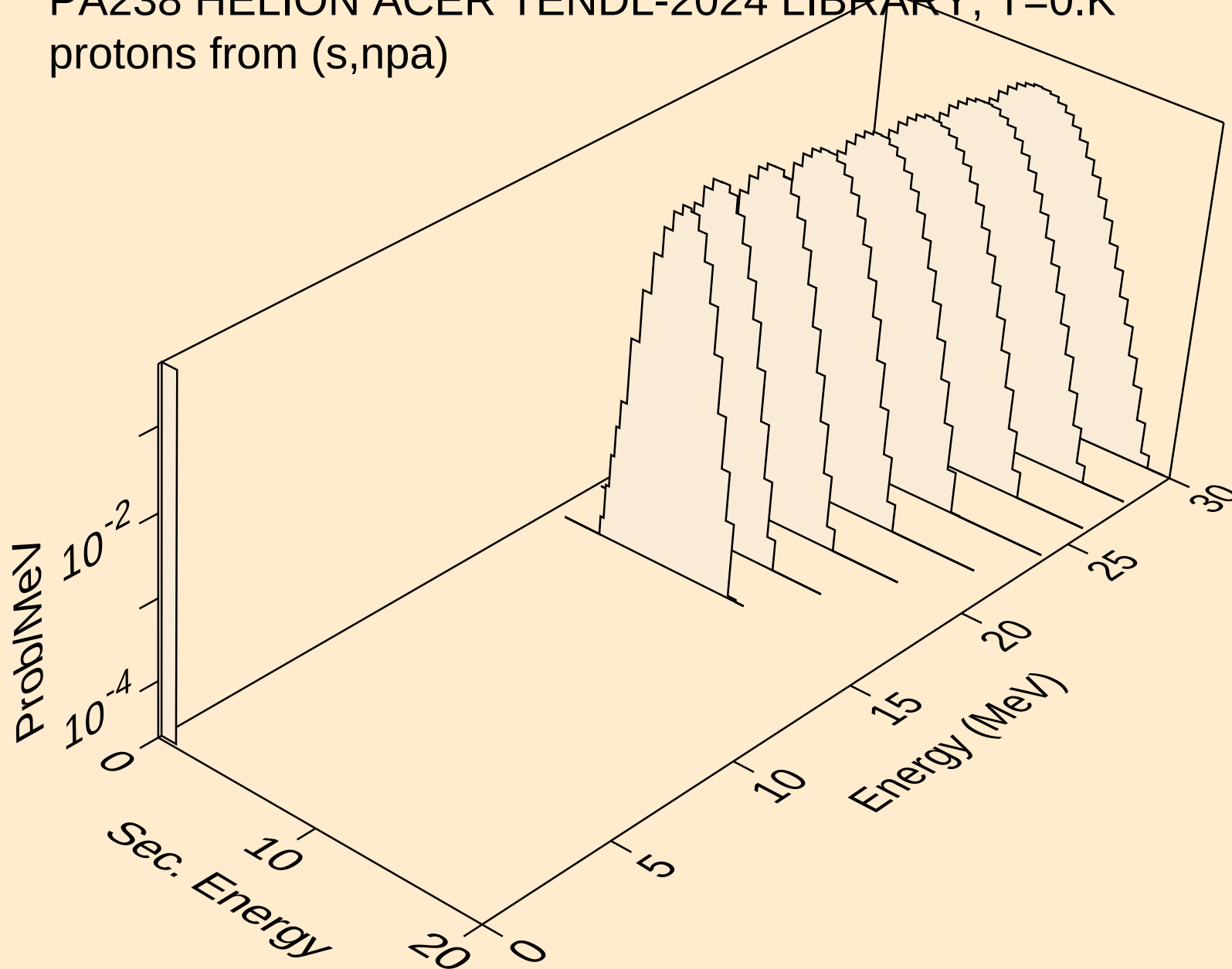
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,3np)



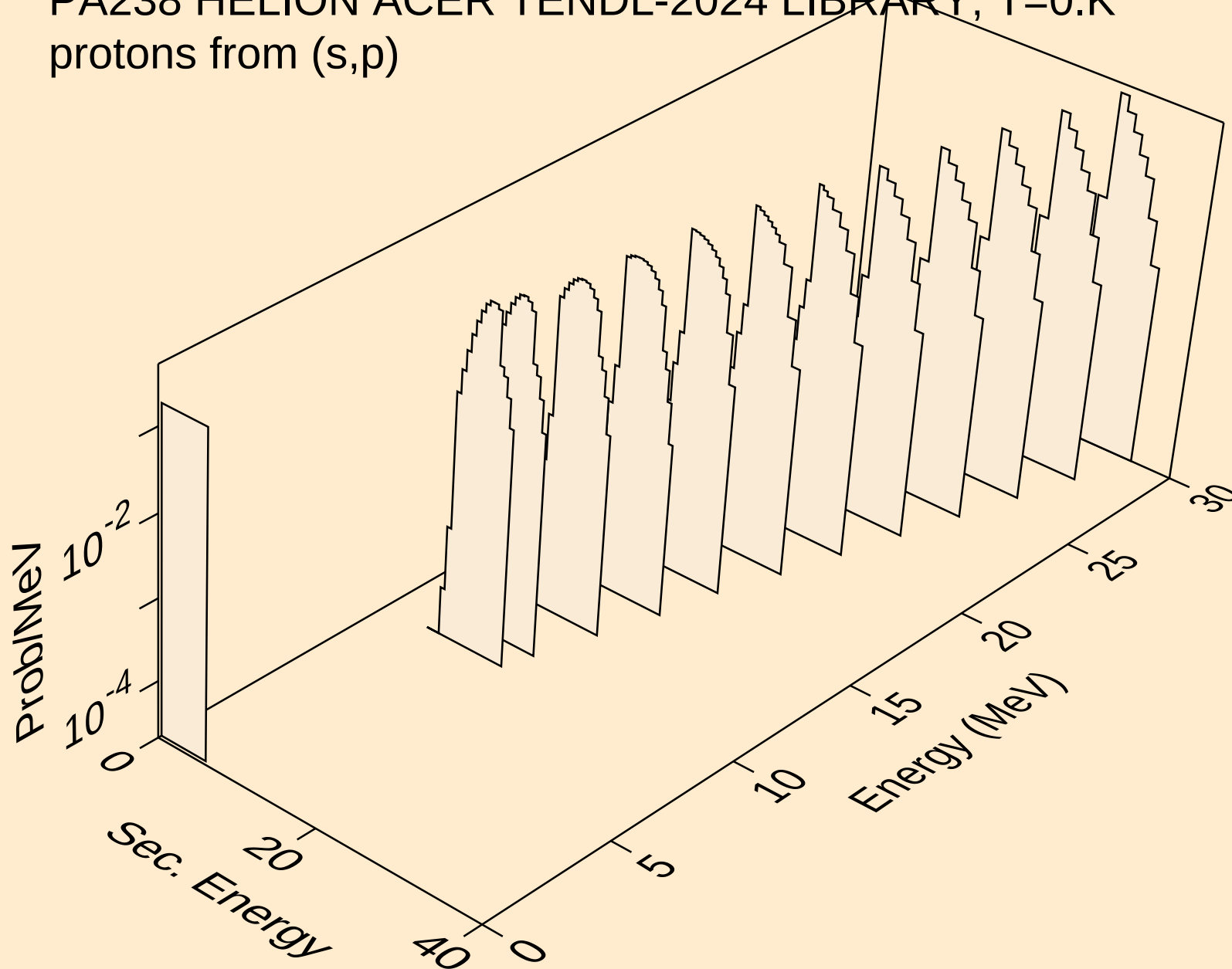
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n2p)



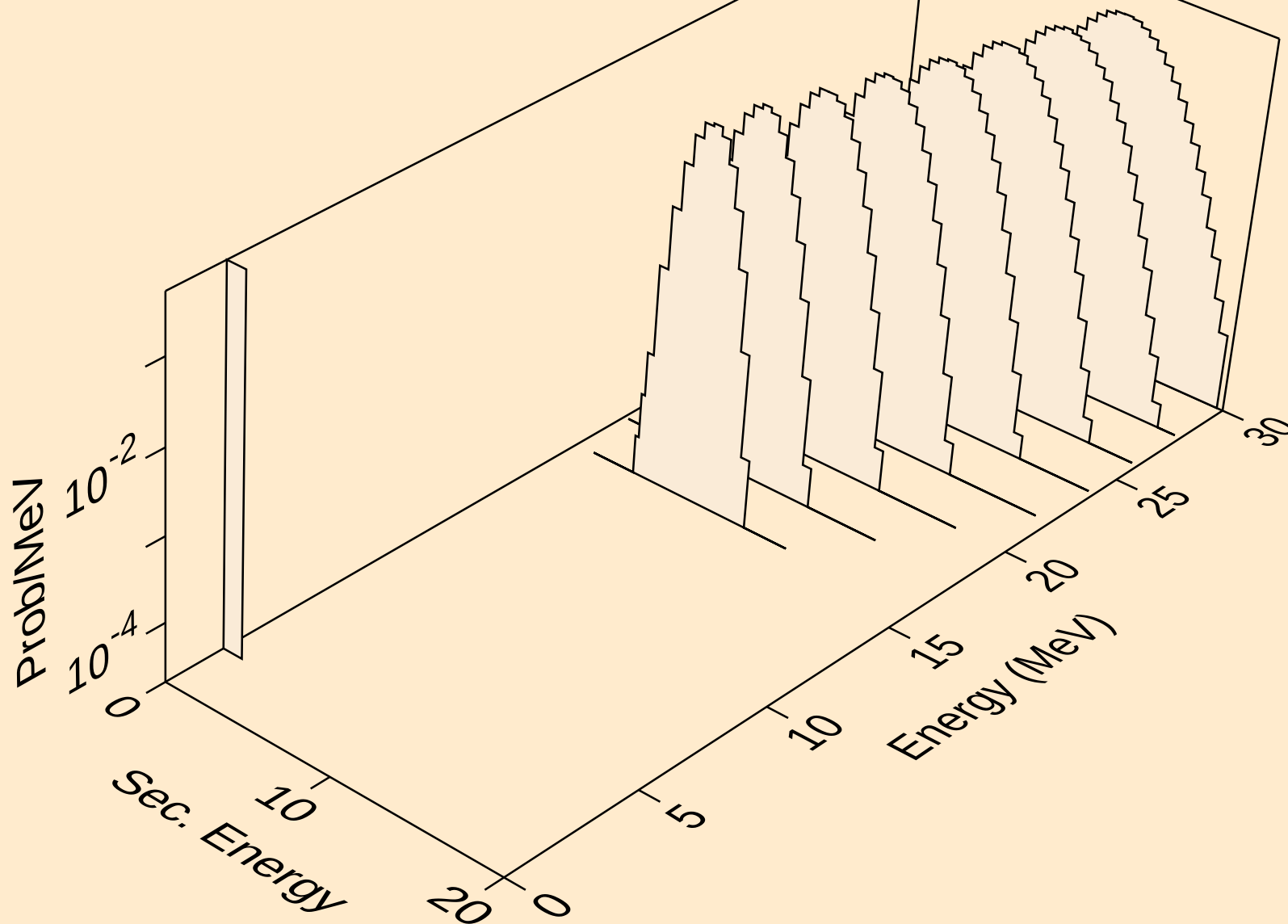
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,npa)



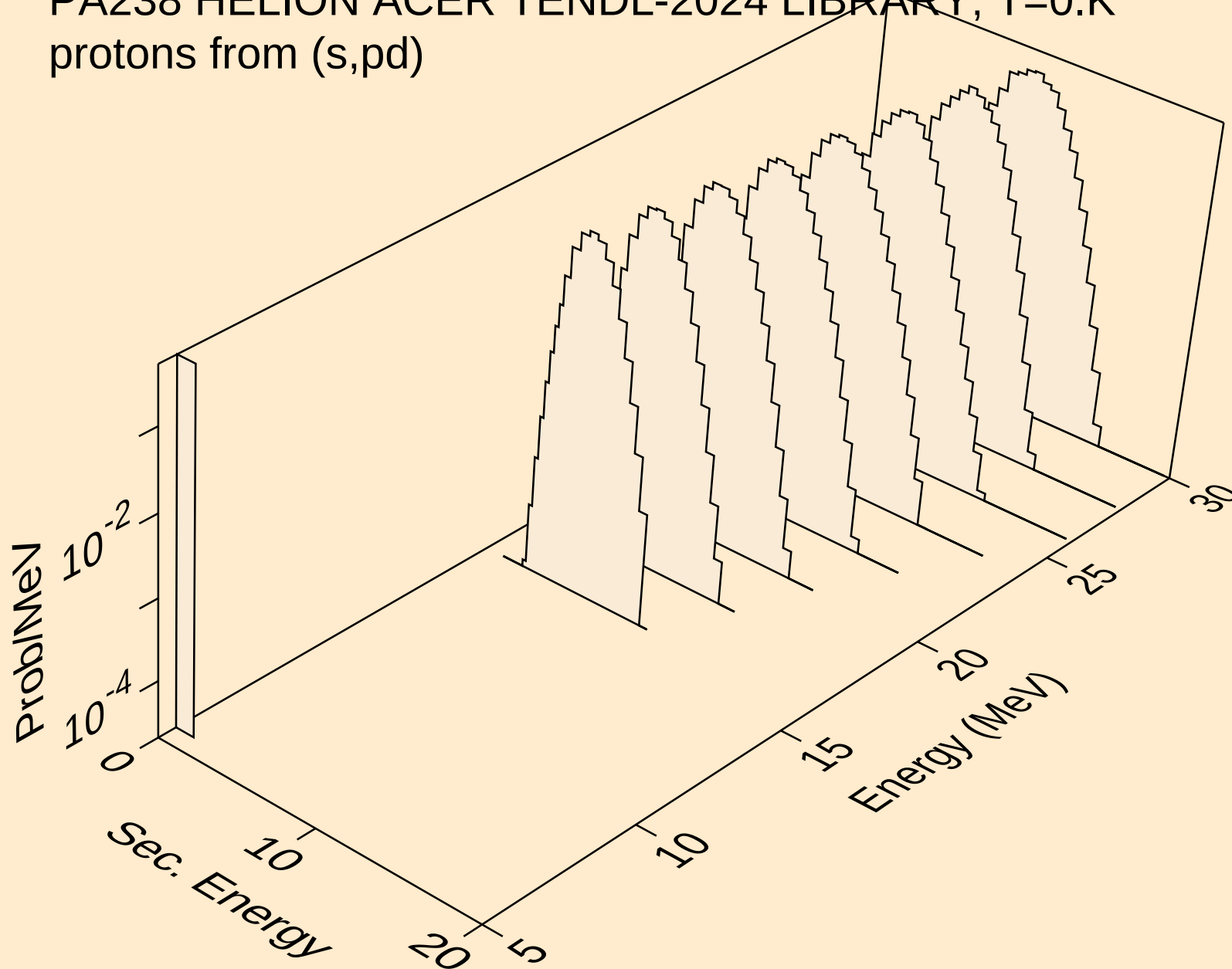
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,p)



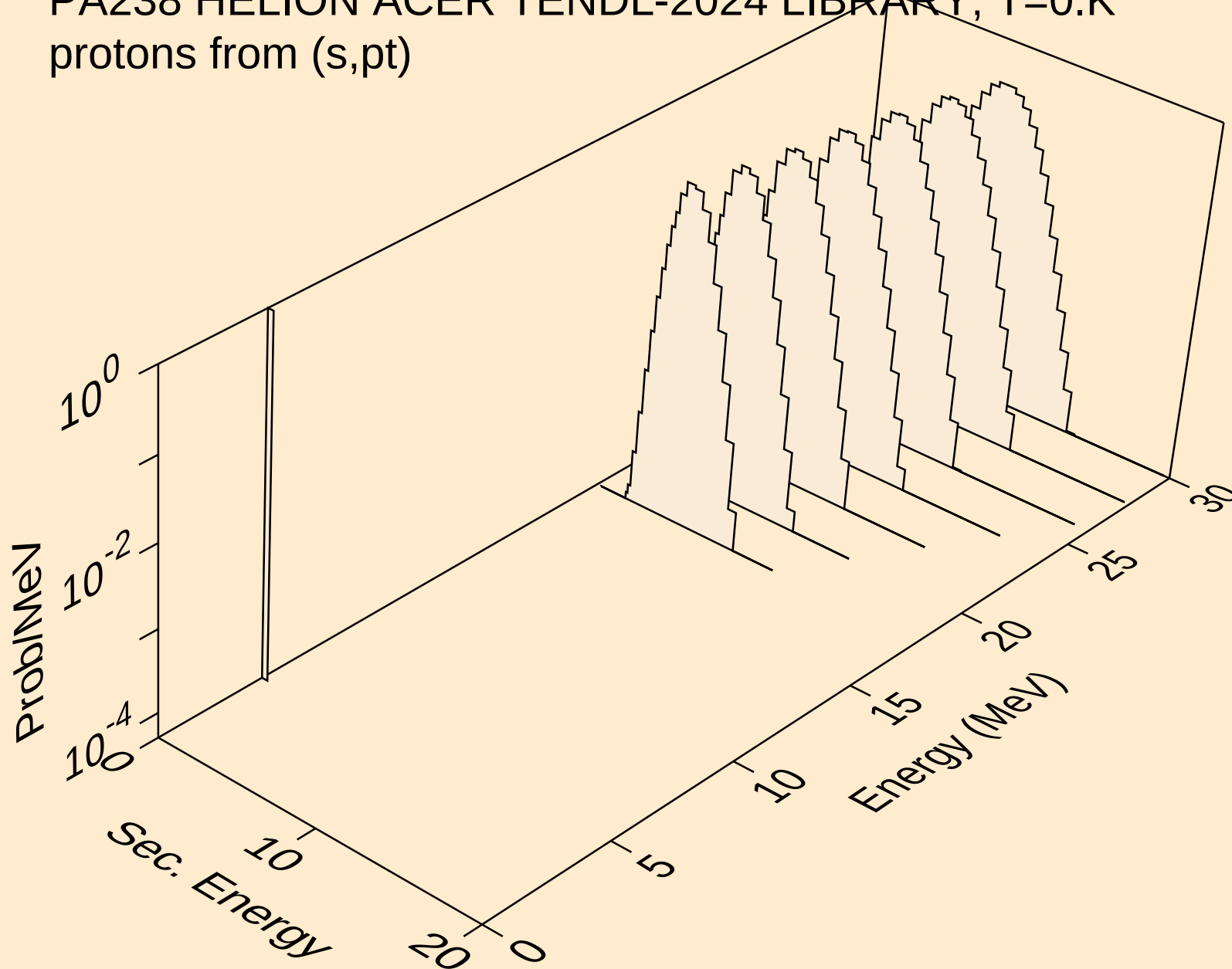
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2p)



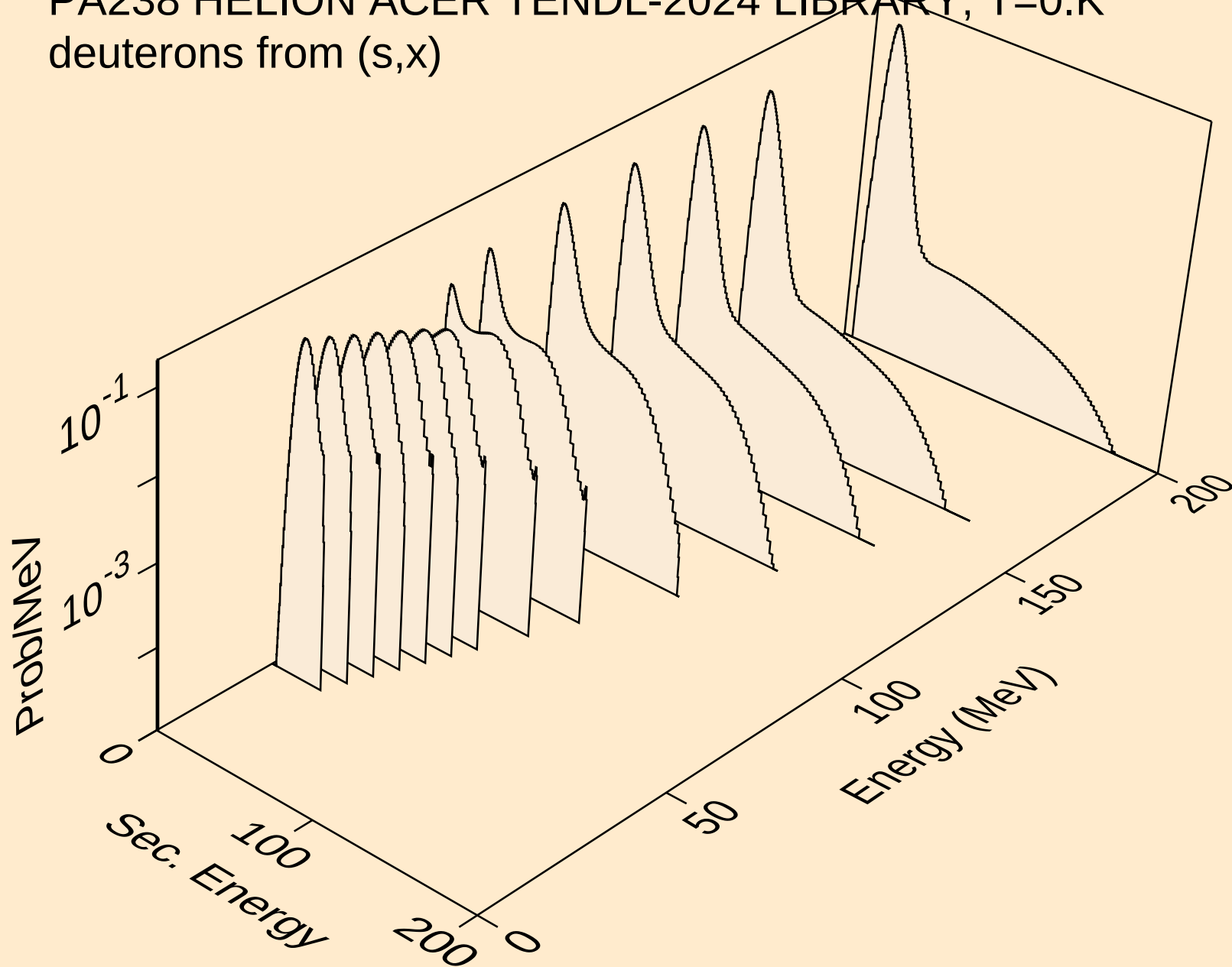
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pd)



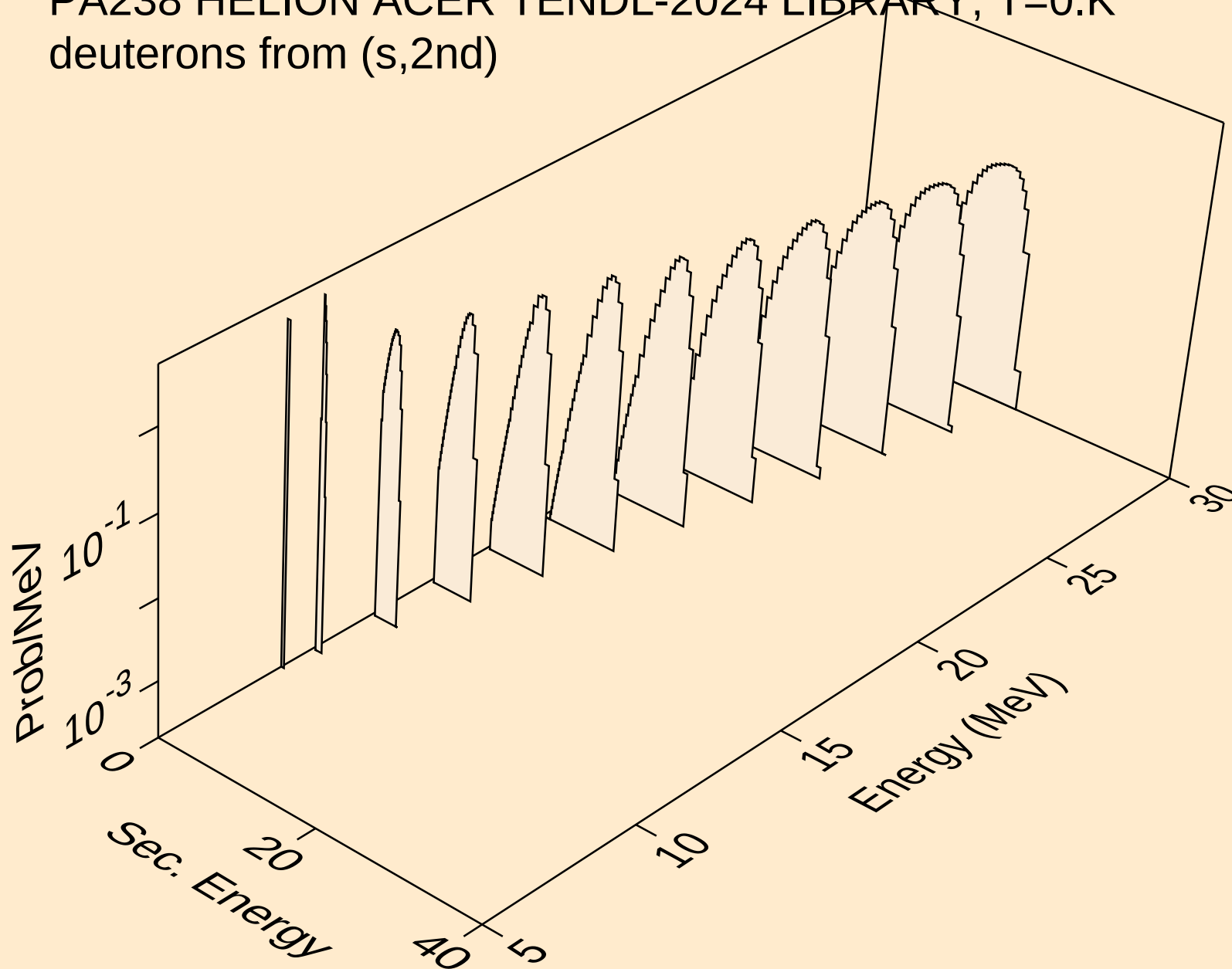
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pt)



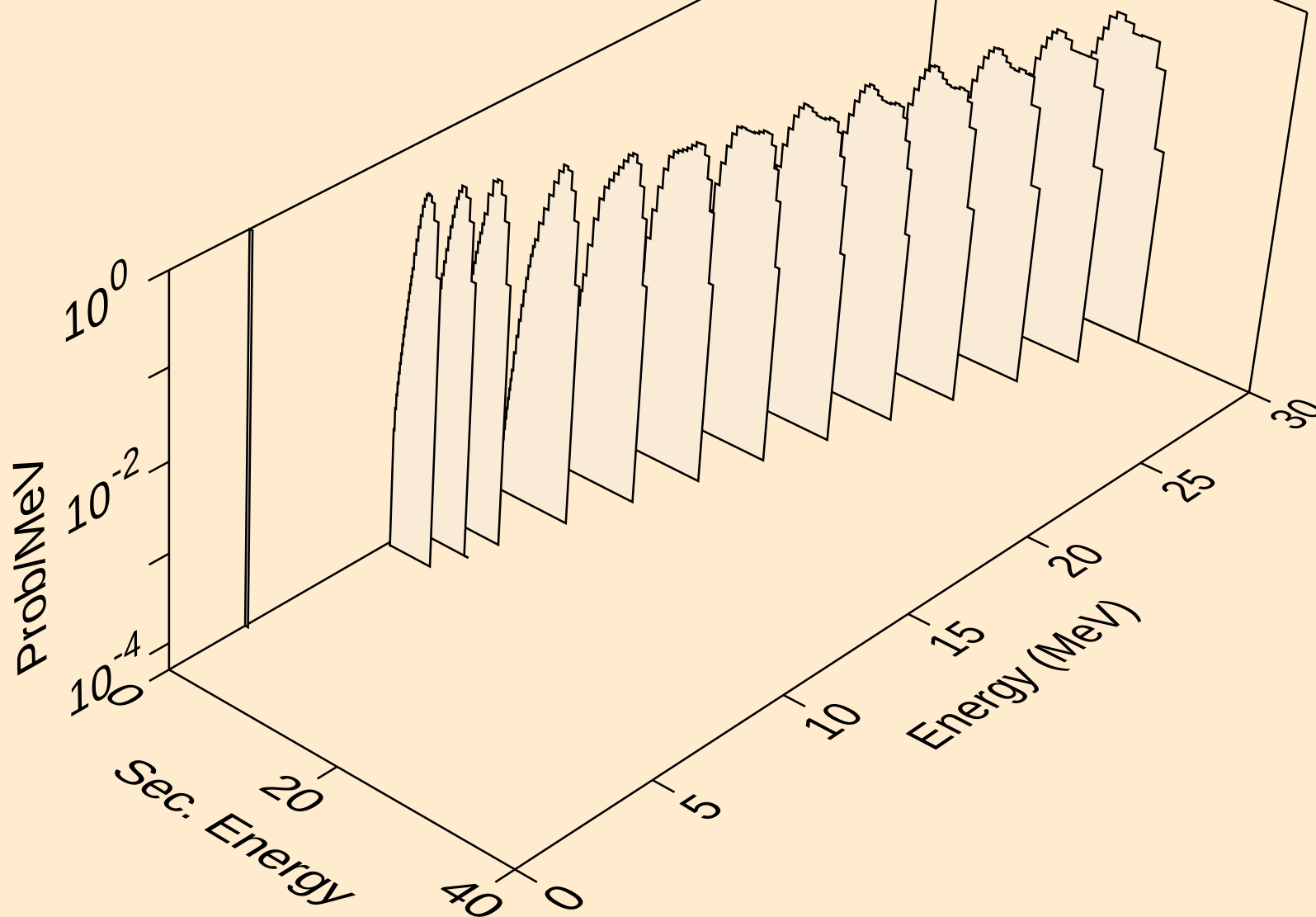
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,x)



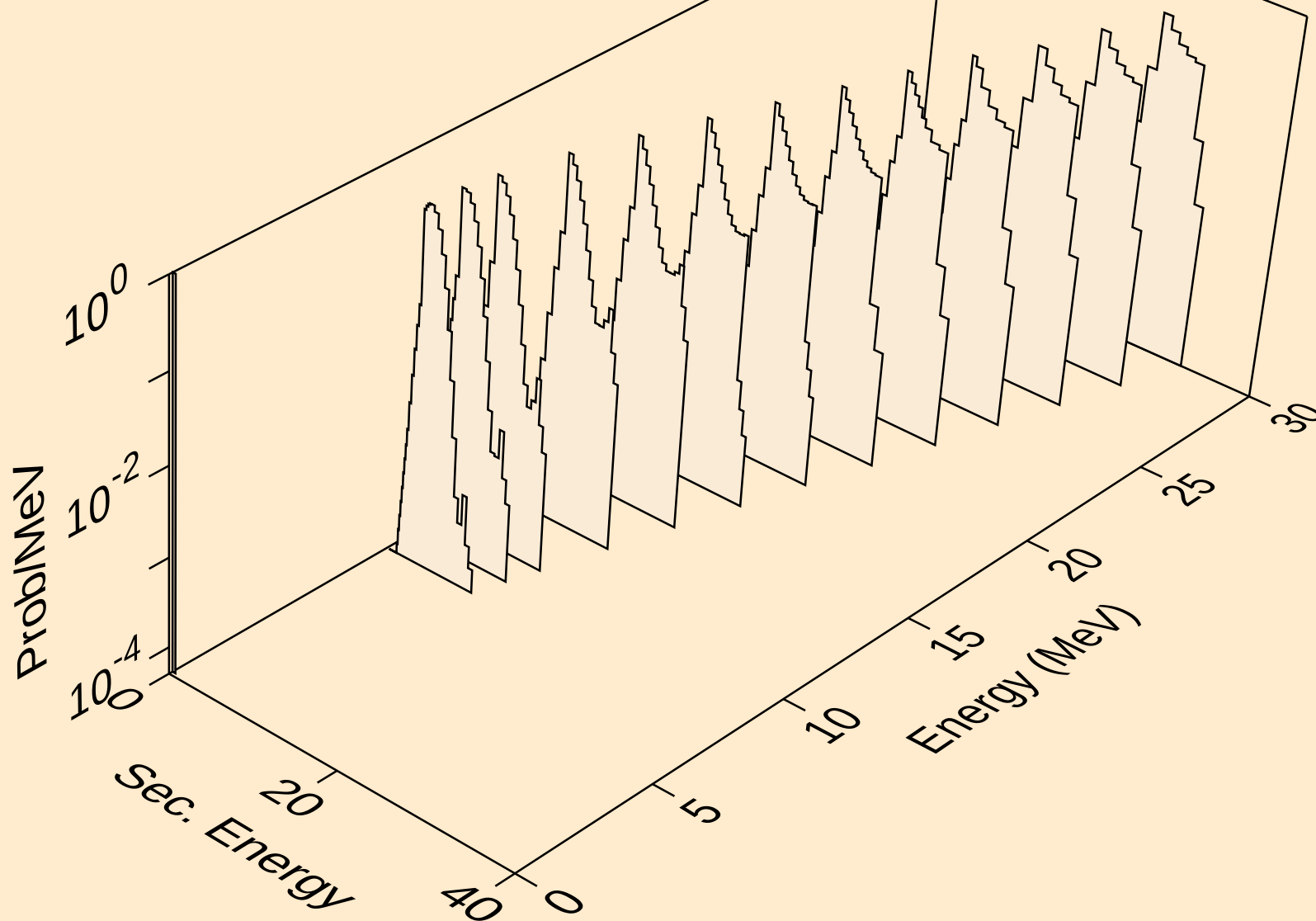
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,2nd)



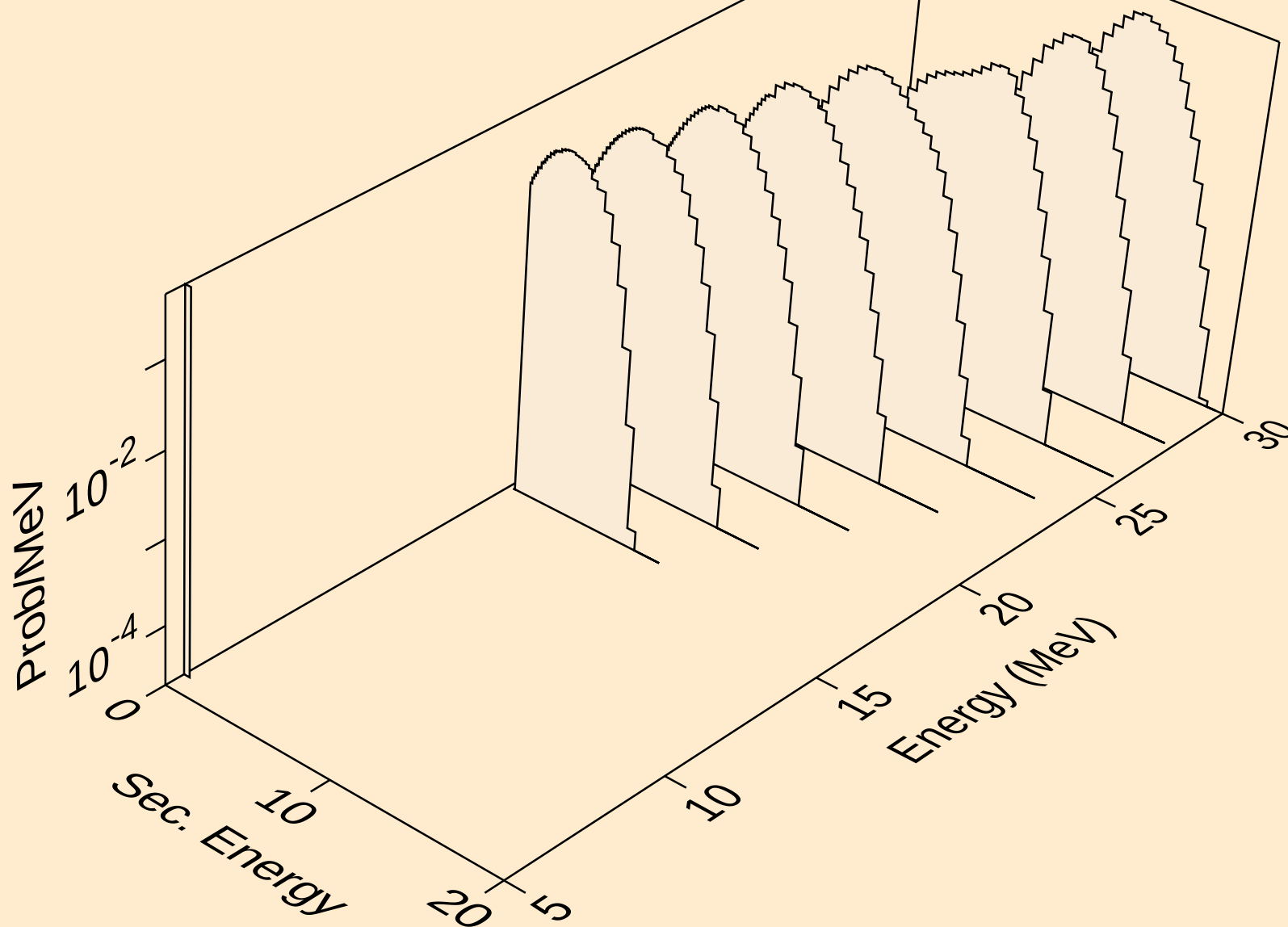
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,n*)d



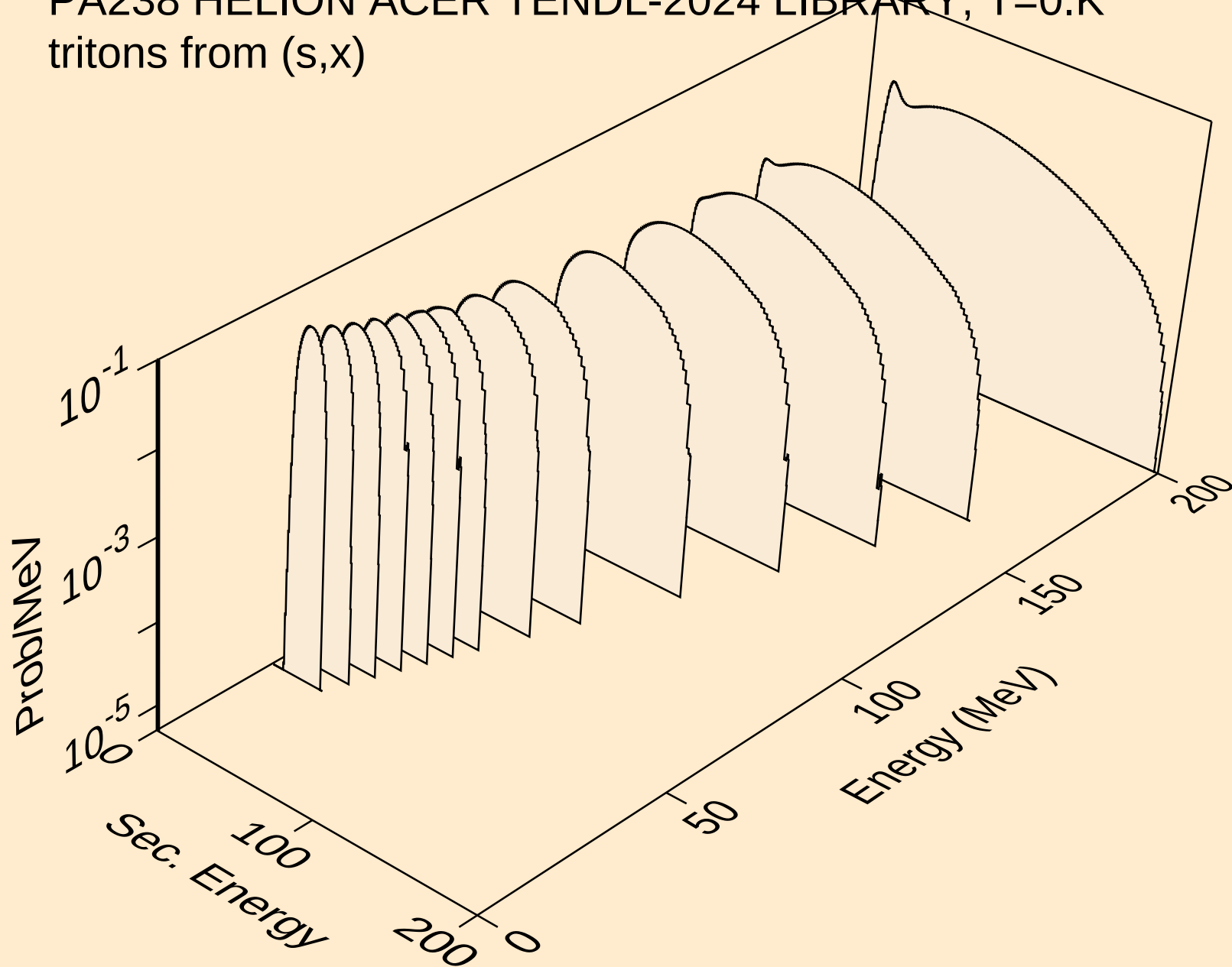
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,d)



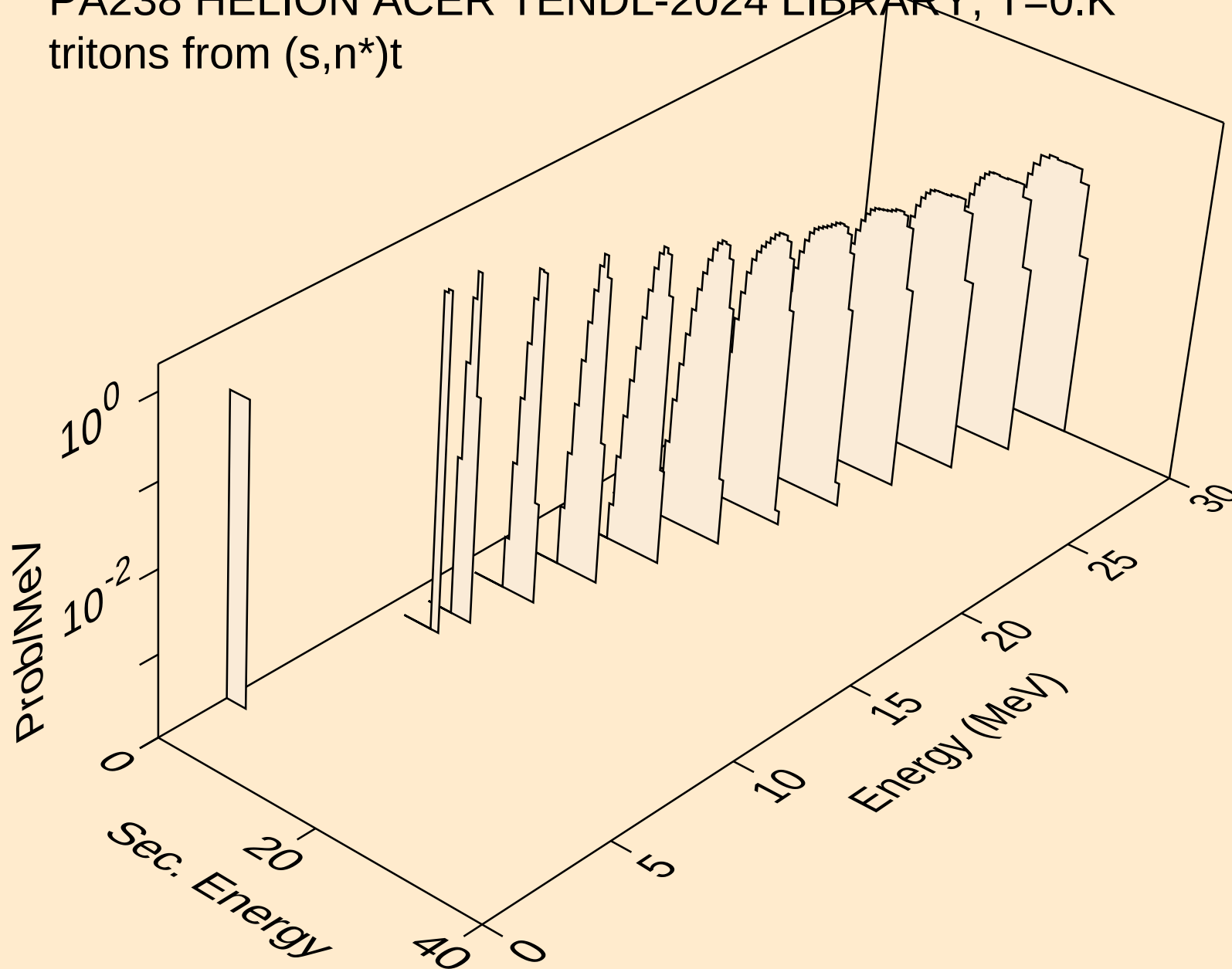
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,pd)



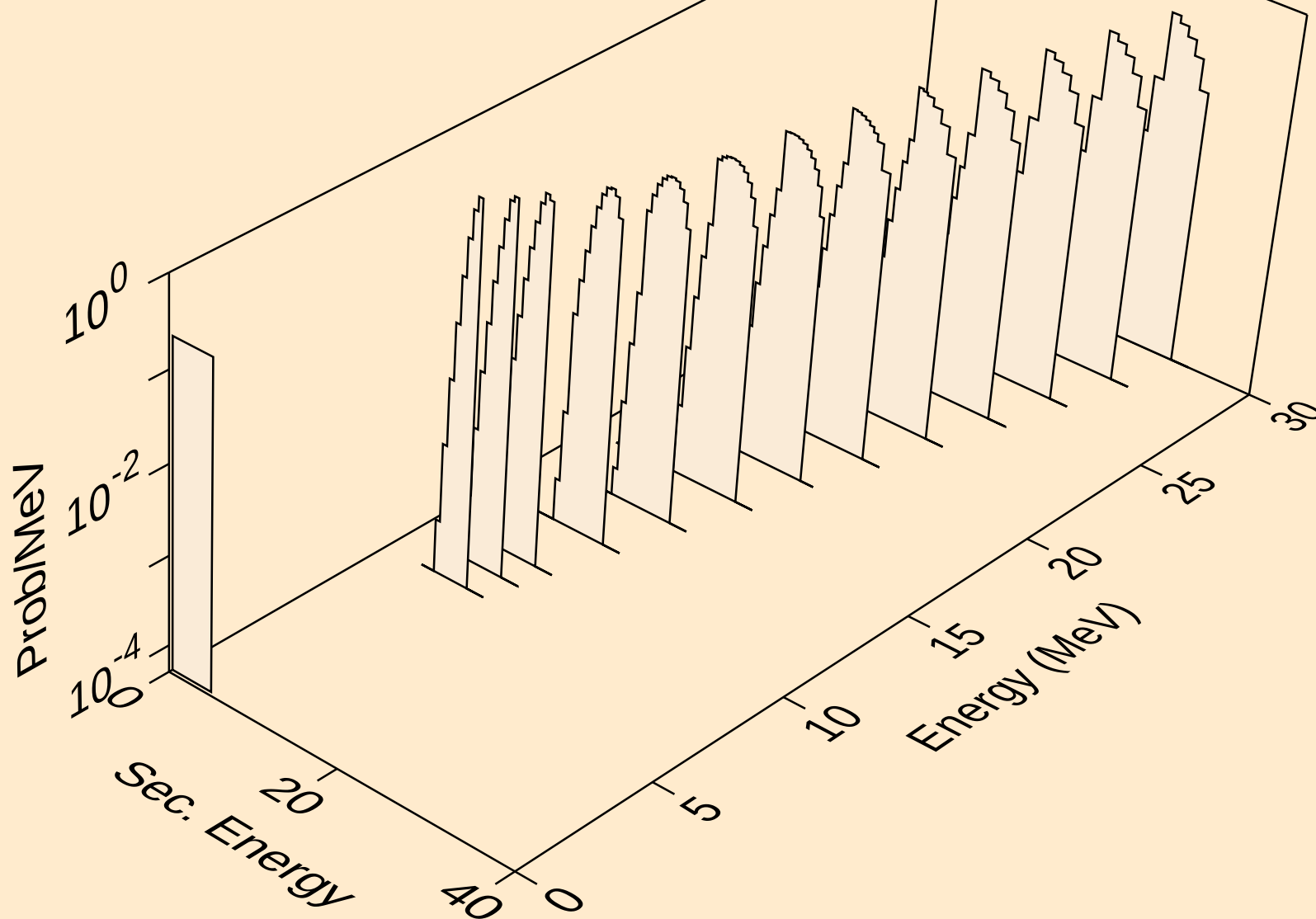
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,x)



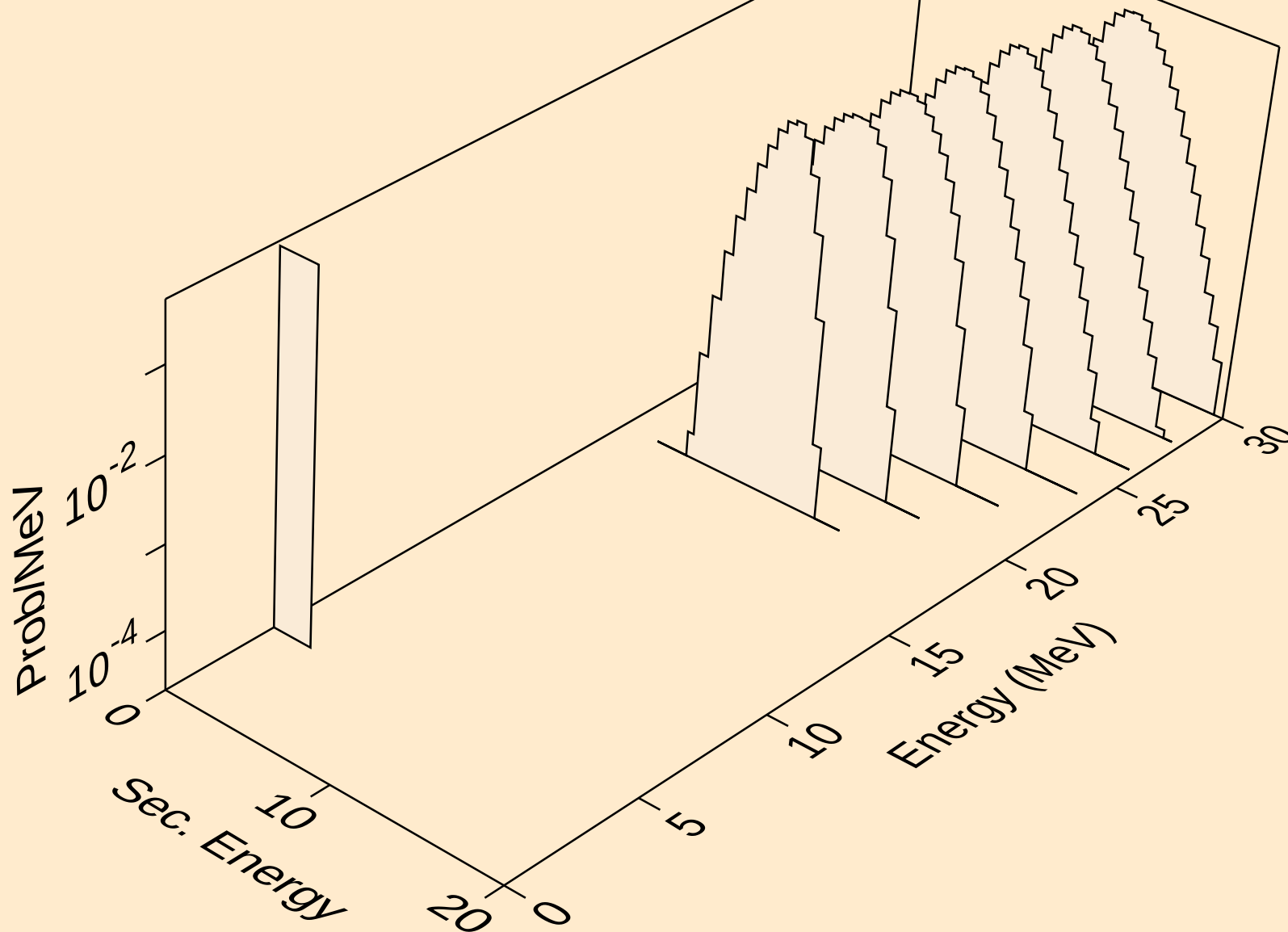
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,n*)t



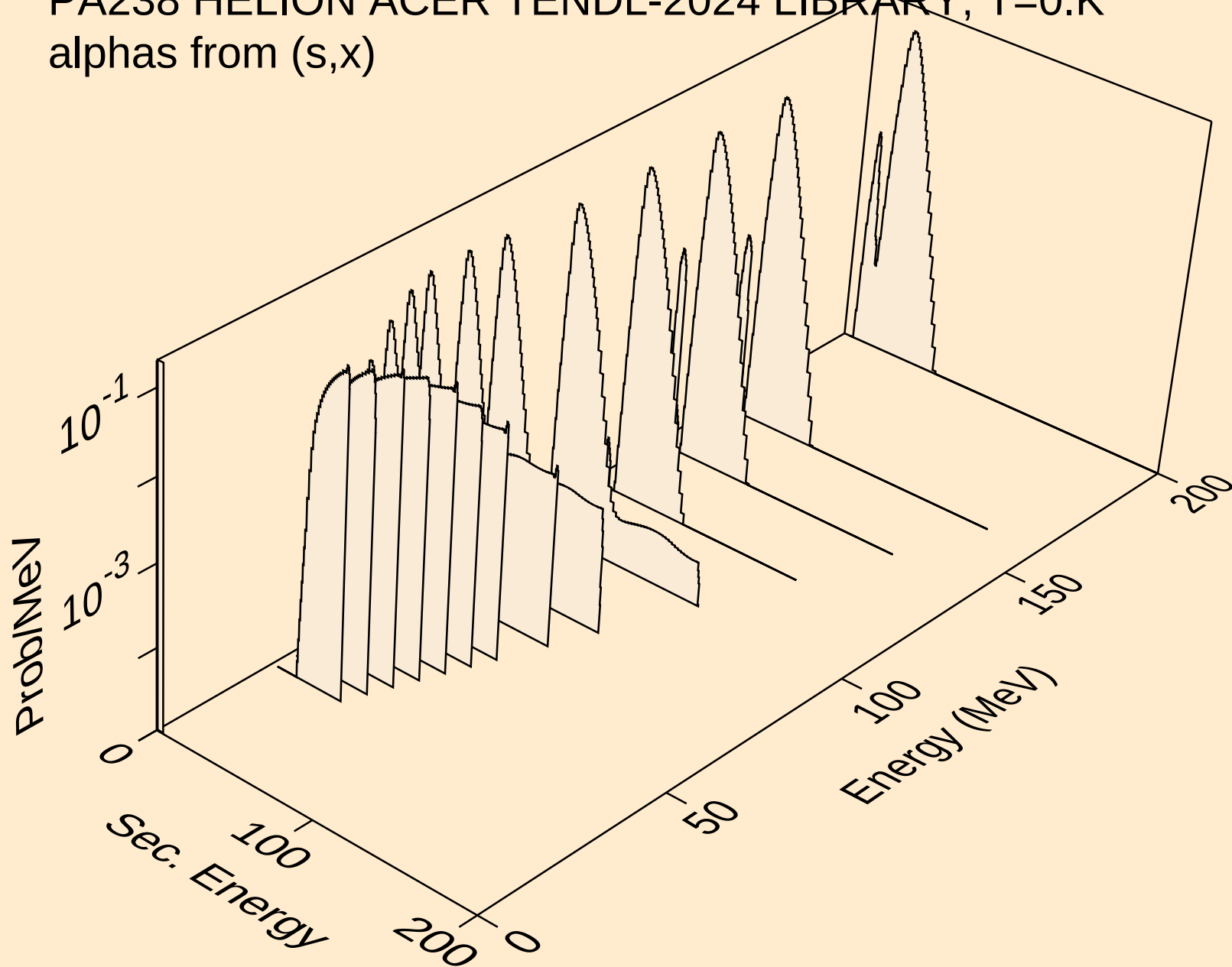
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,t)



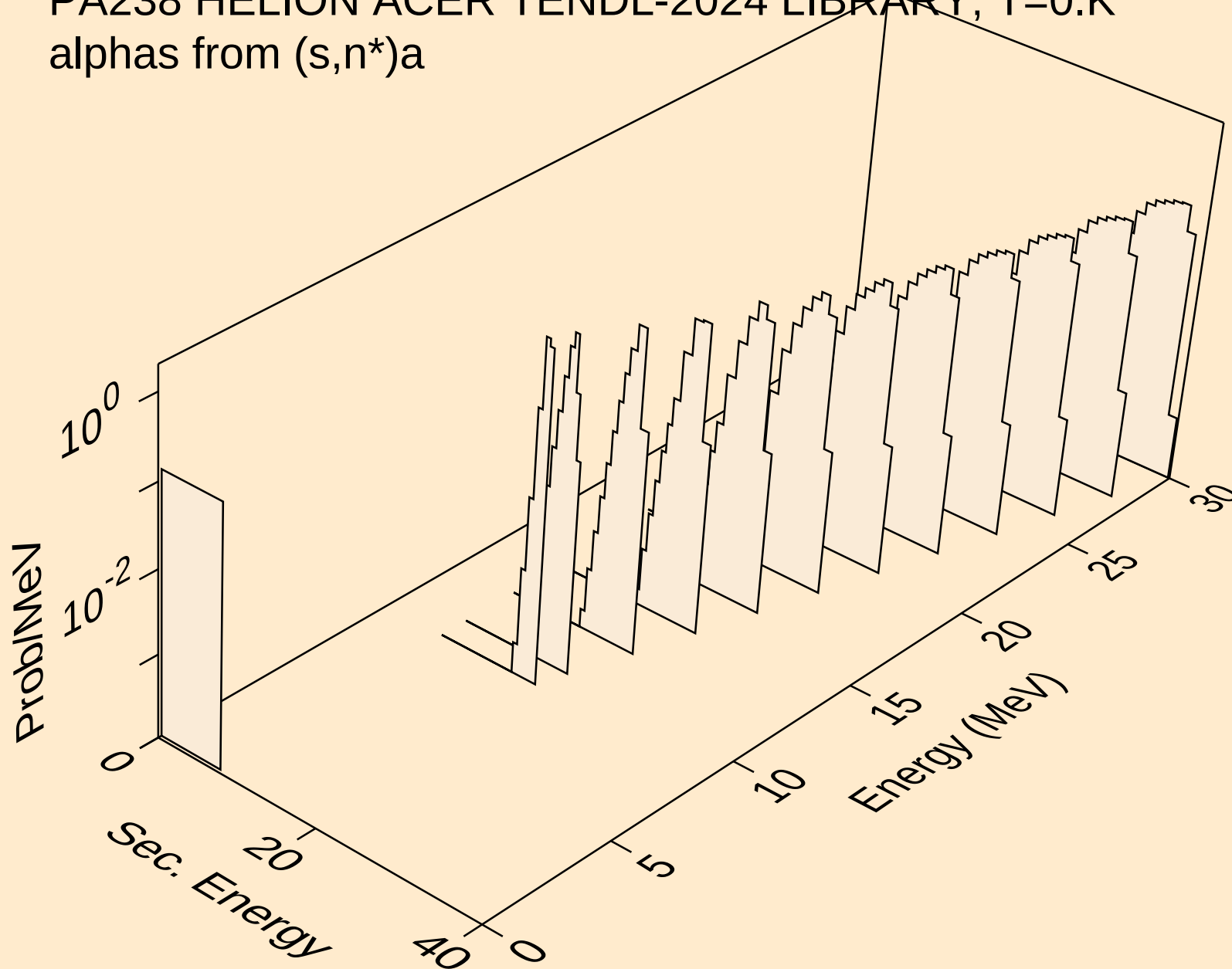
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,pt)



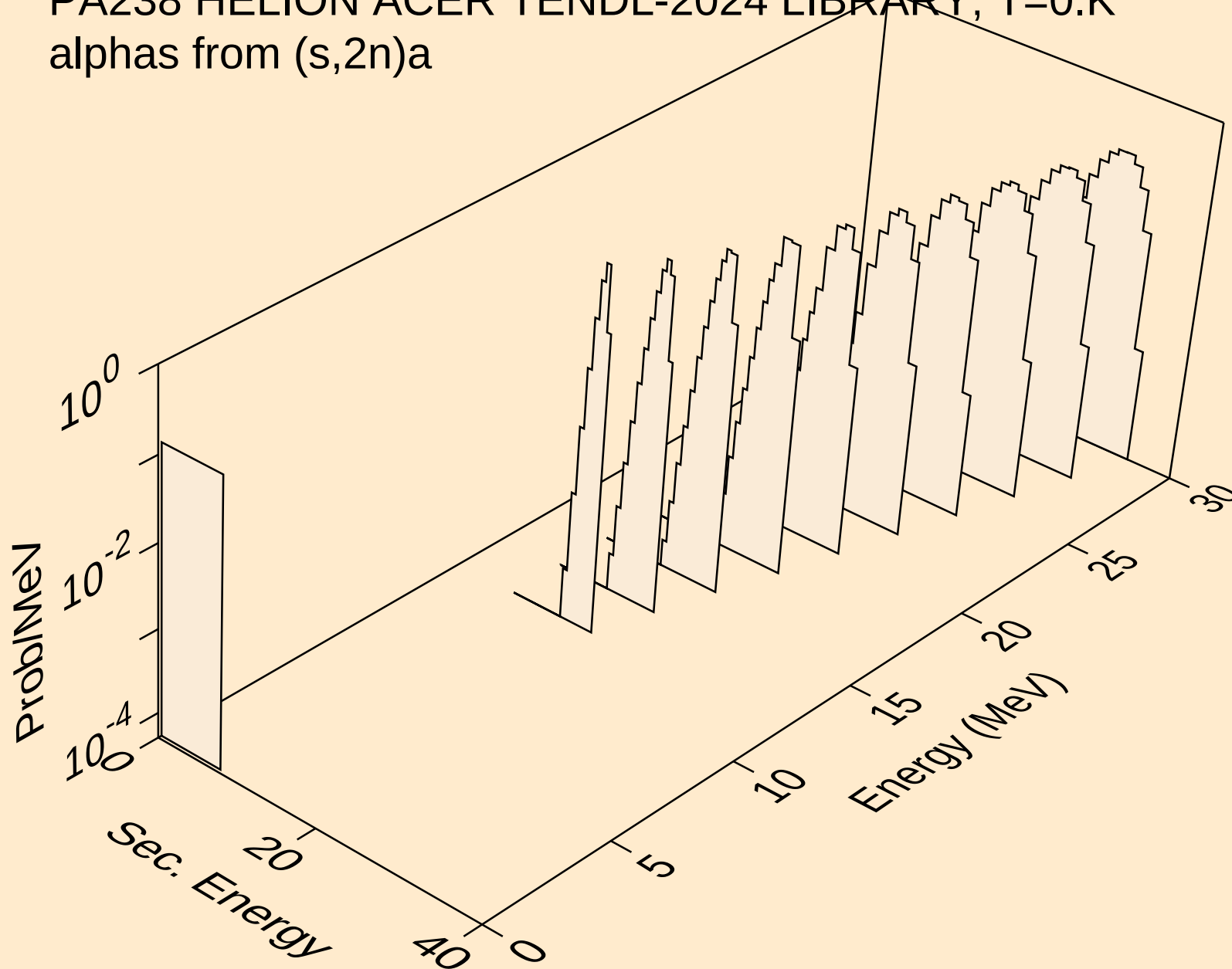
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,x)



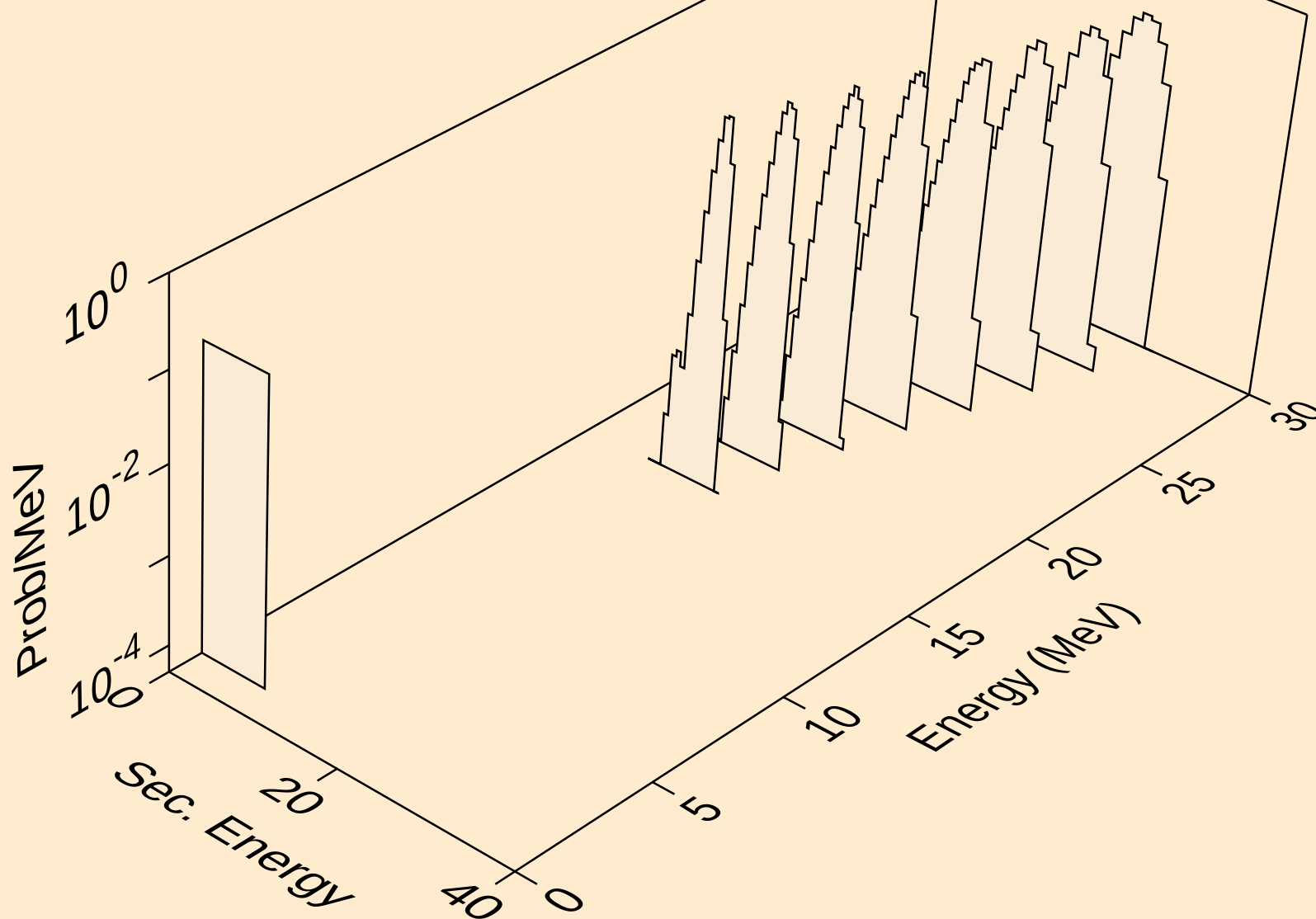
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)a



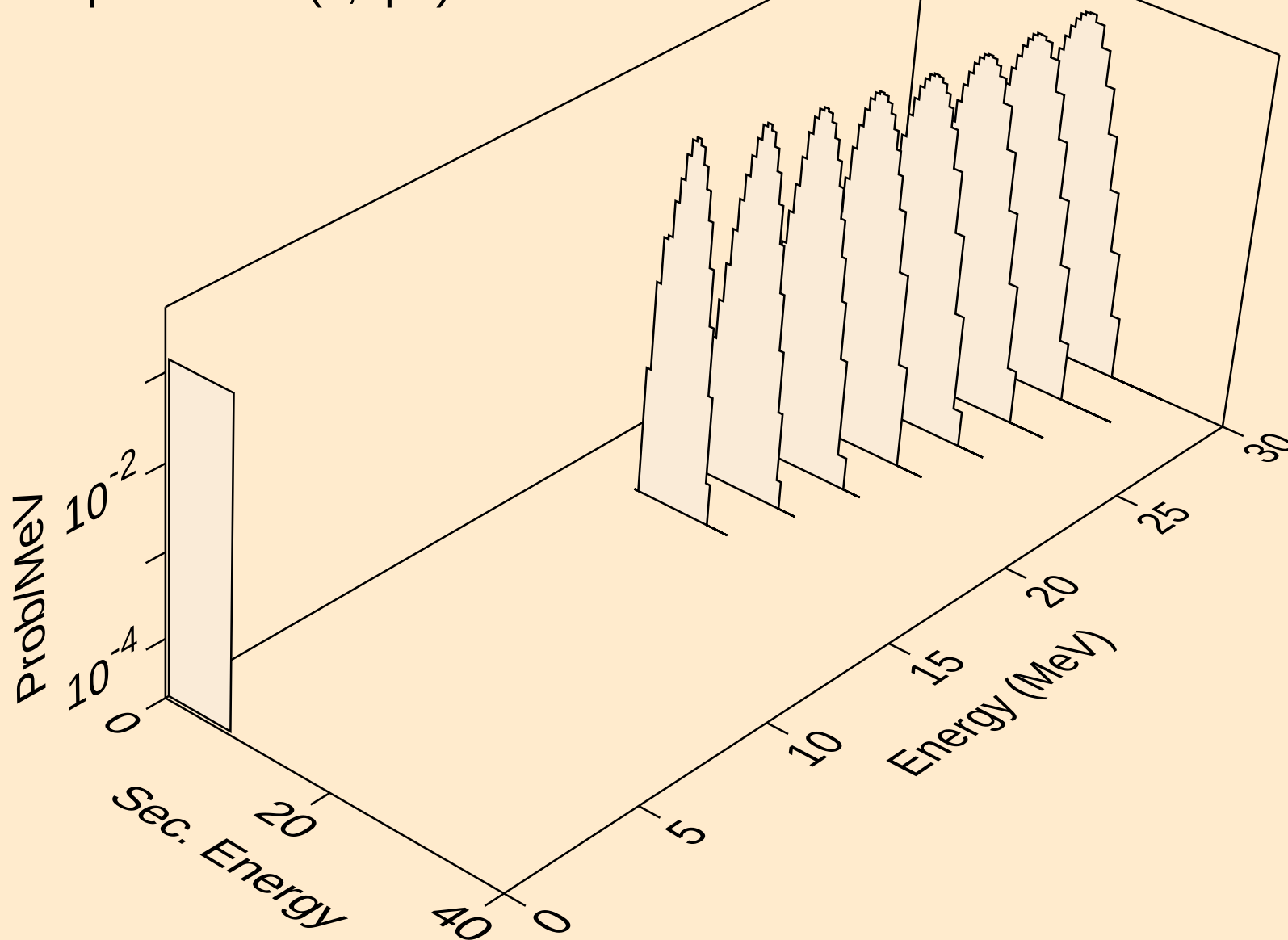
PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2n)a



PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,3n)a



PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,npa)



PA238 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,a)

