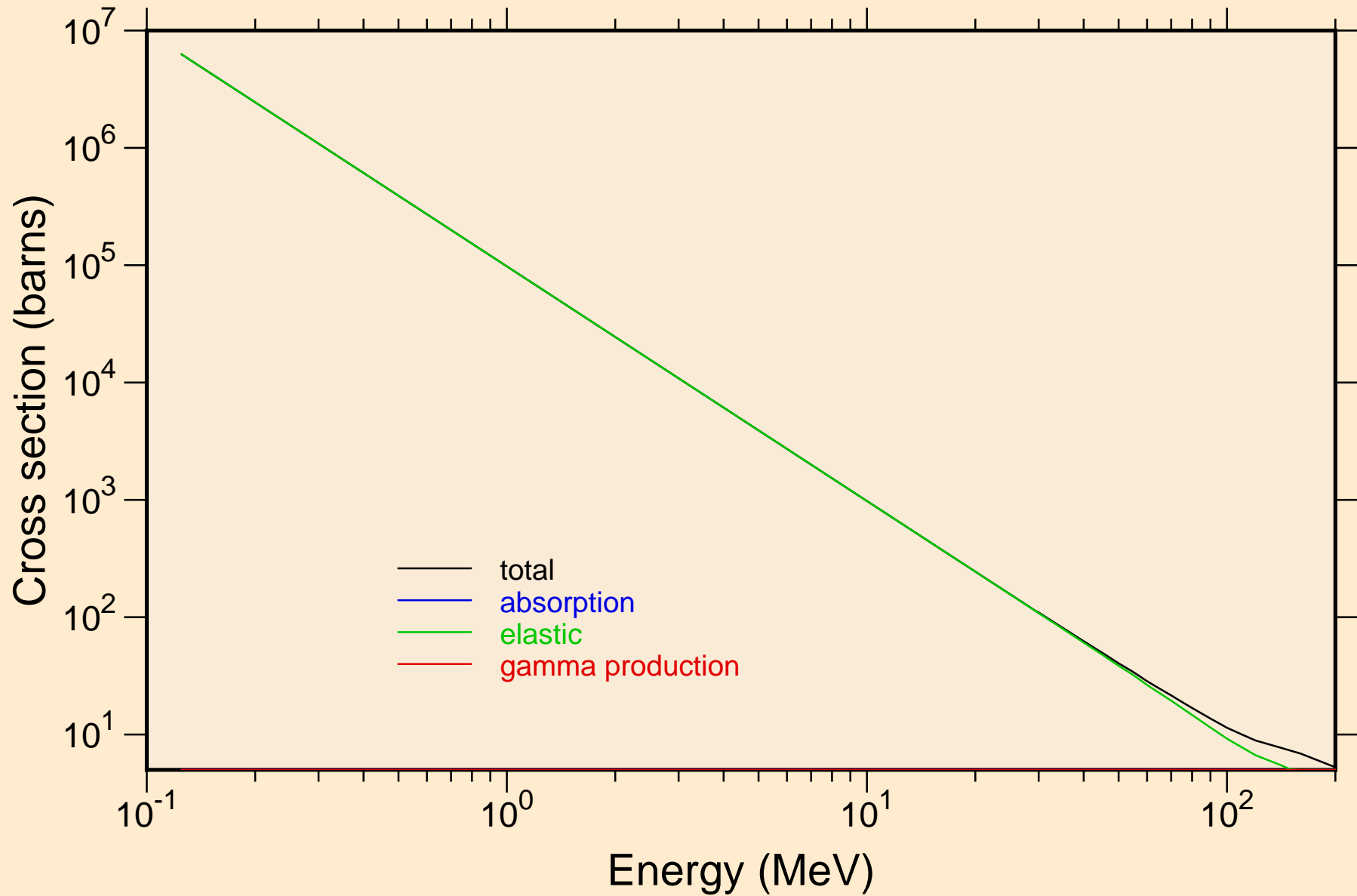


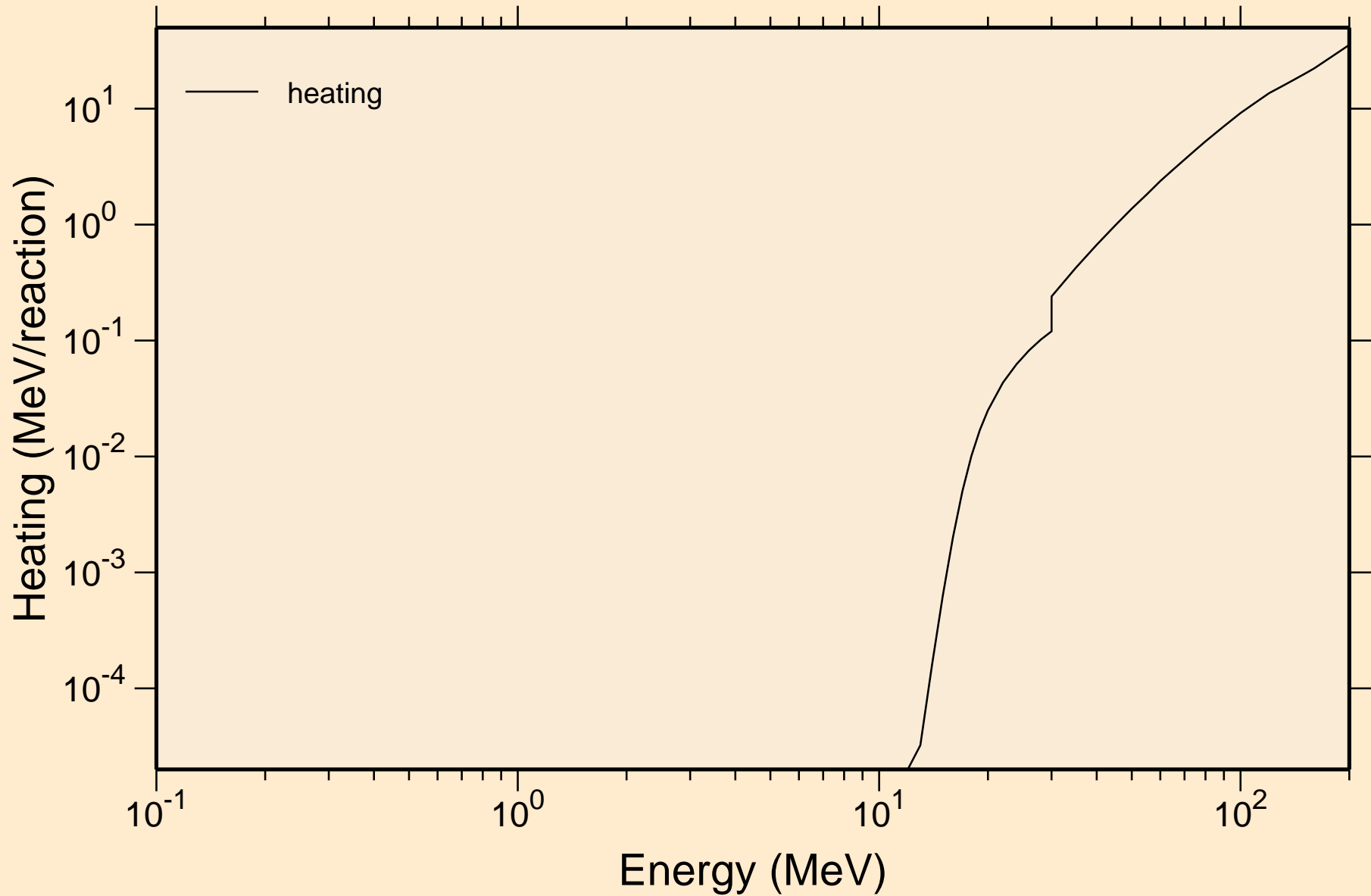
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



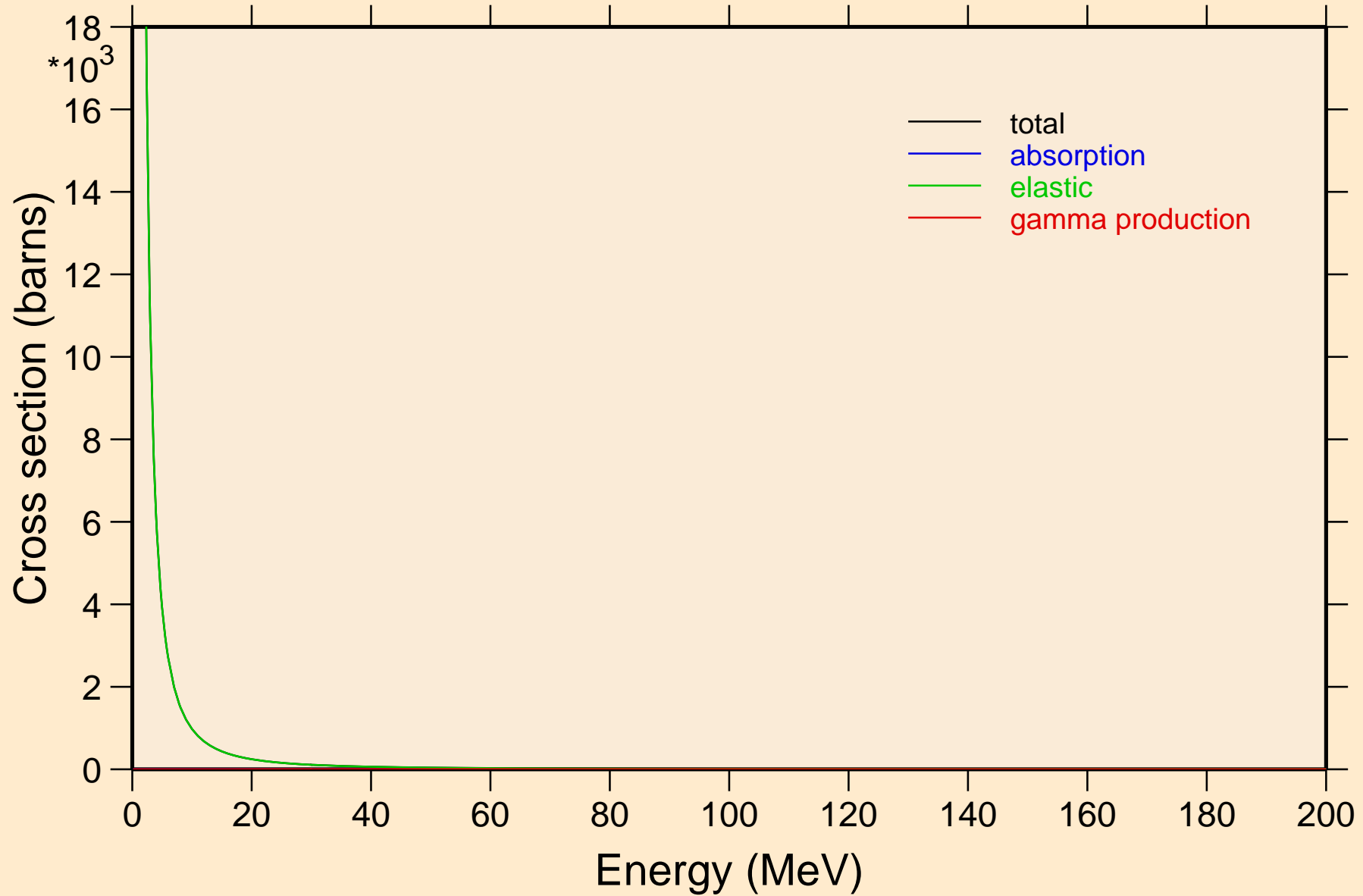
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



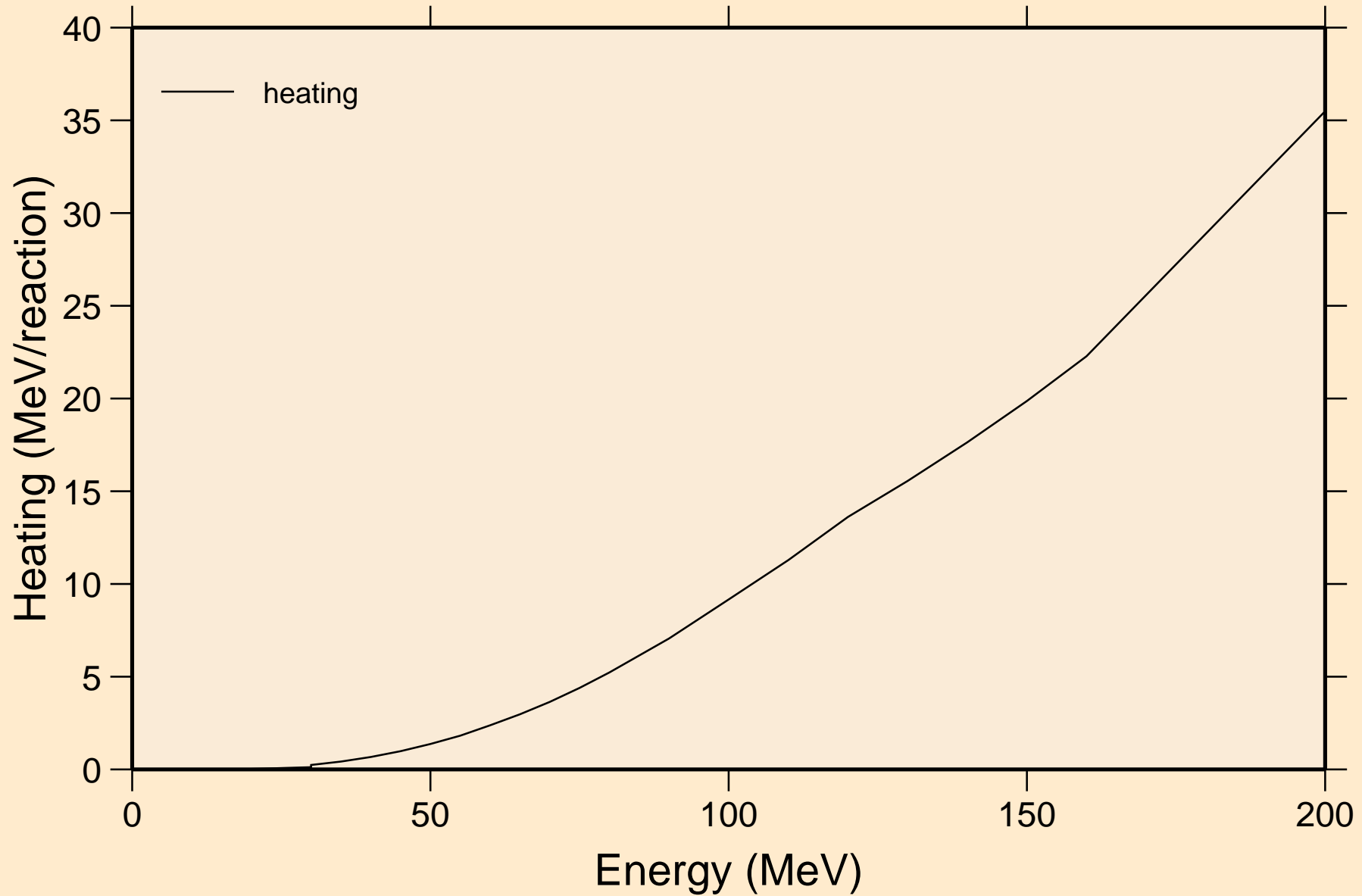
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

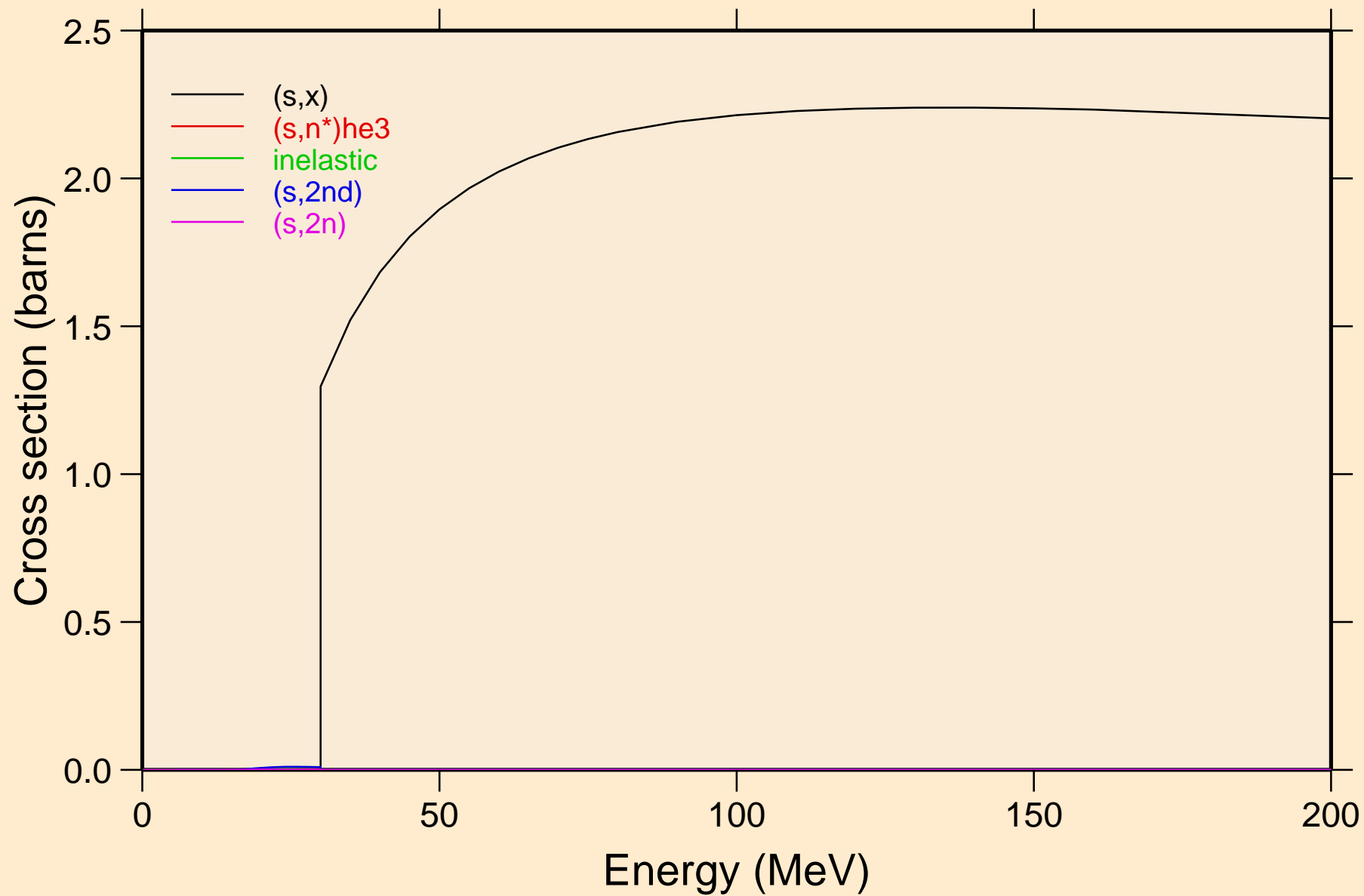


SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K

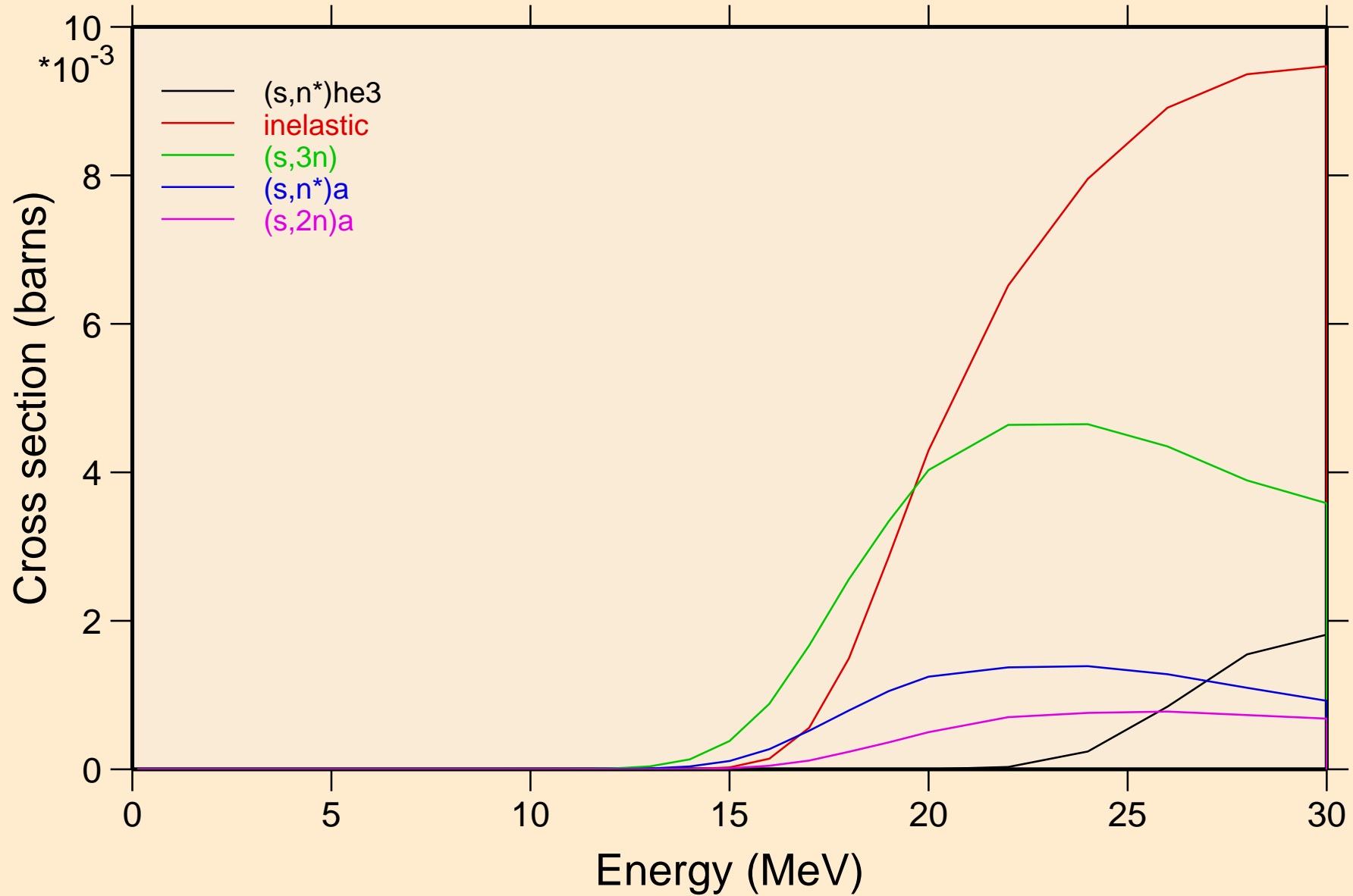
Heating



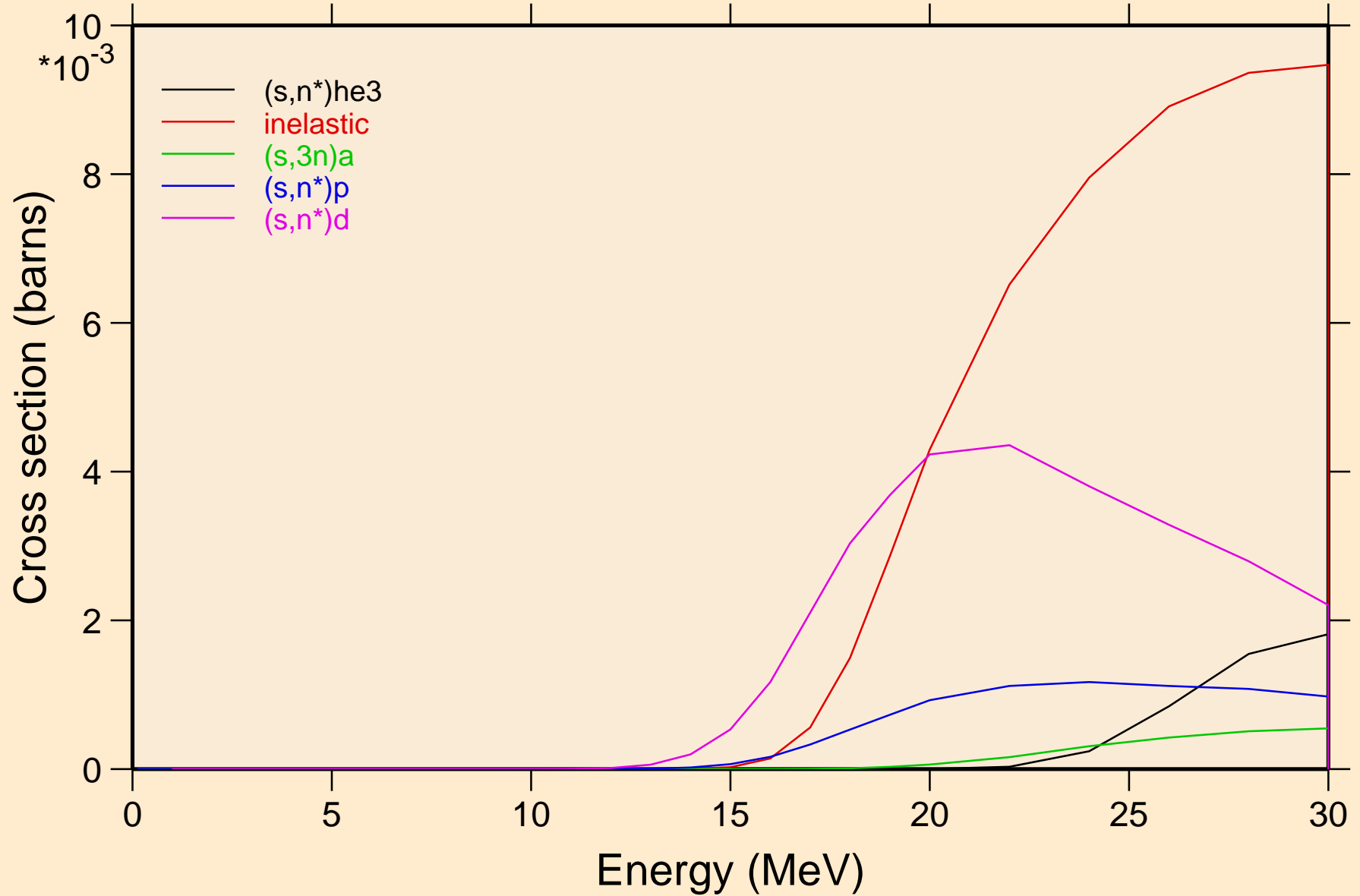
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

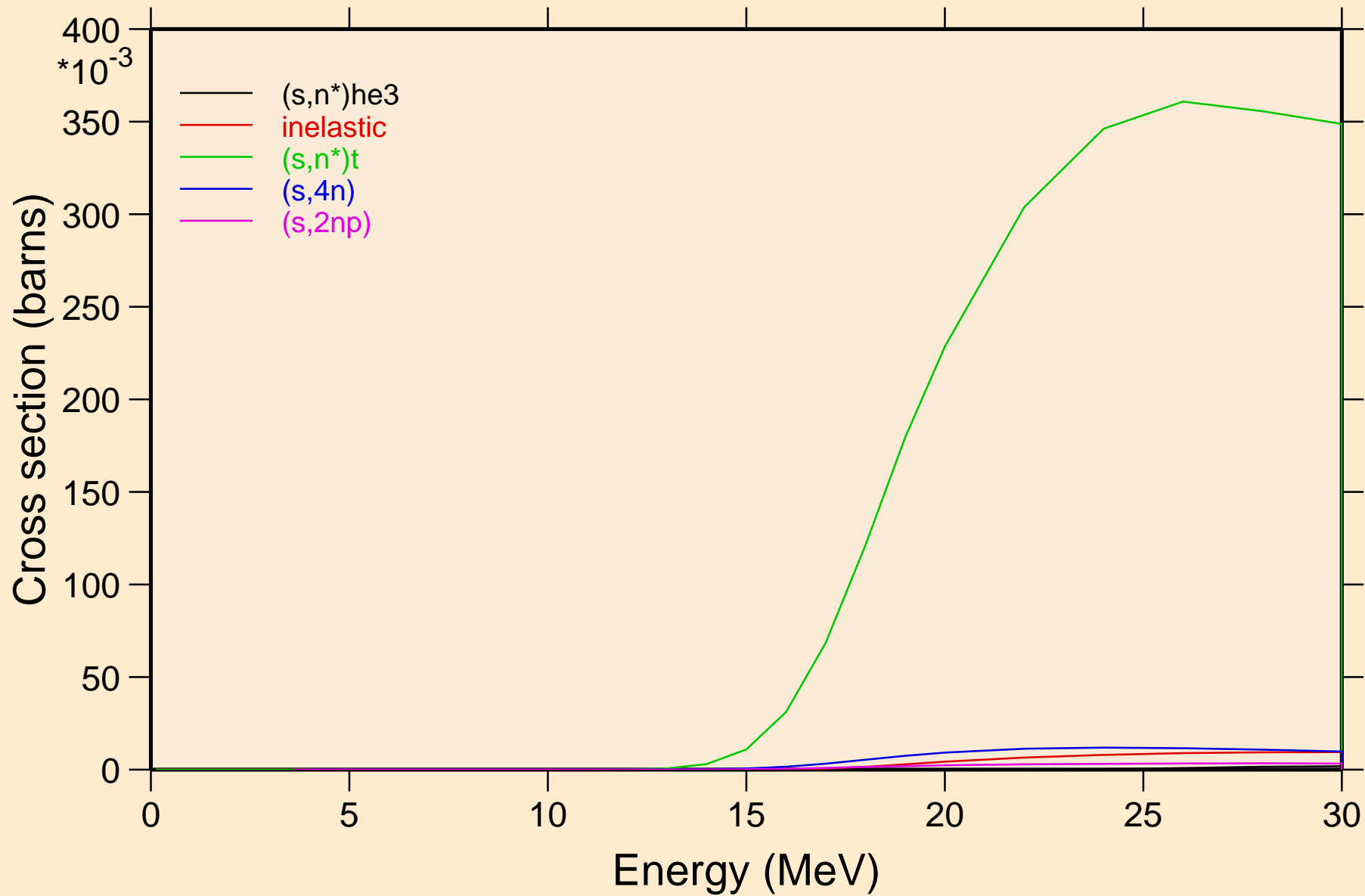


SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



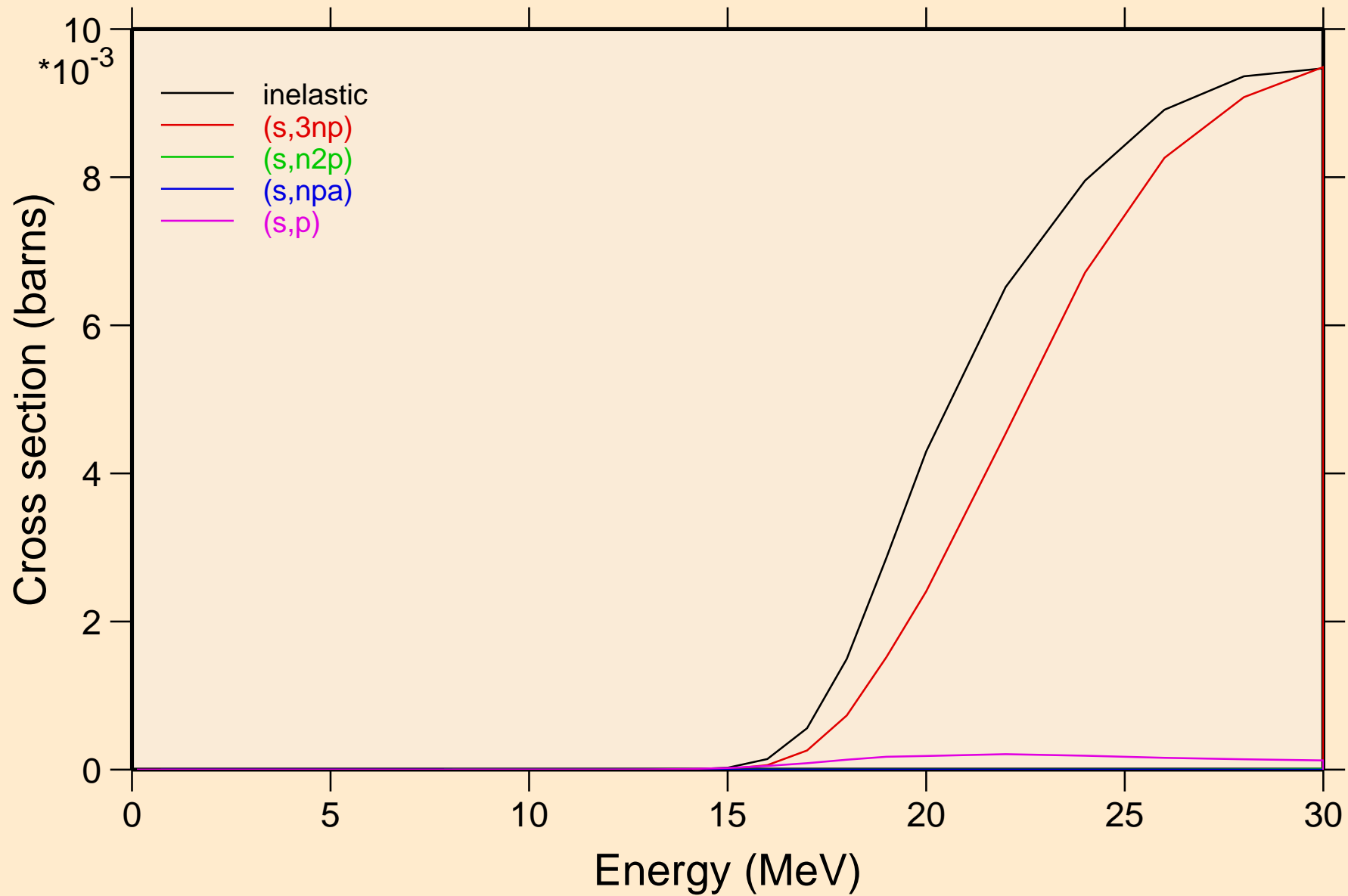
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

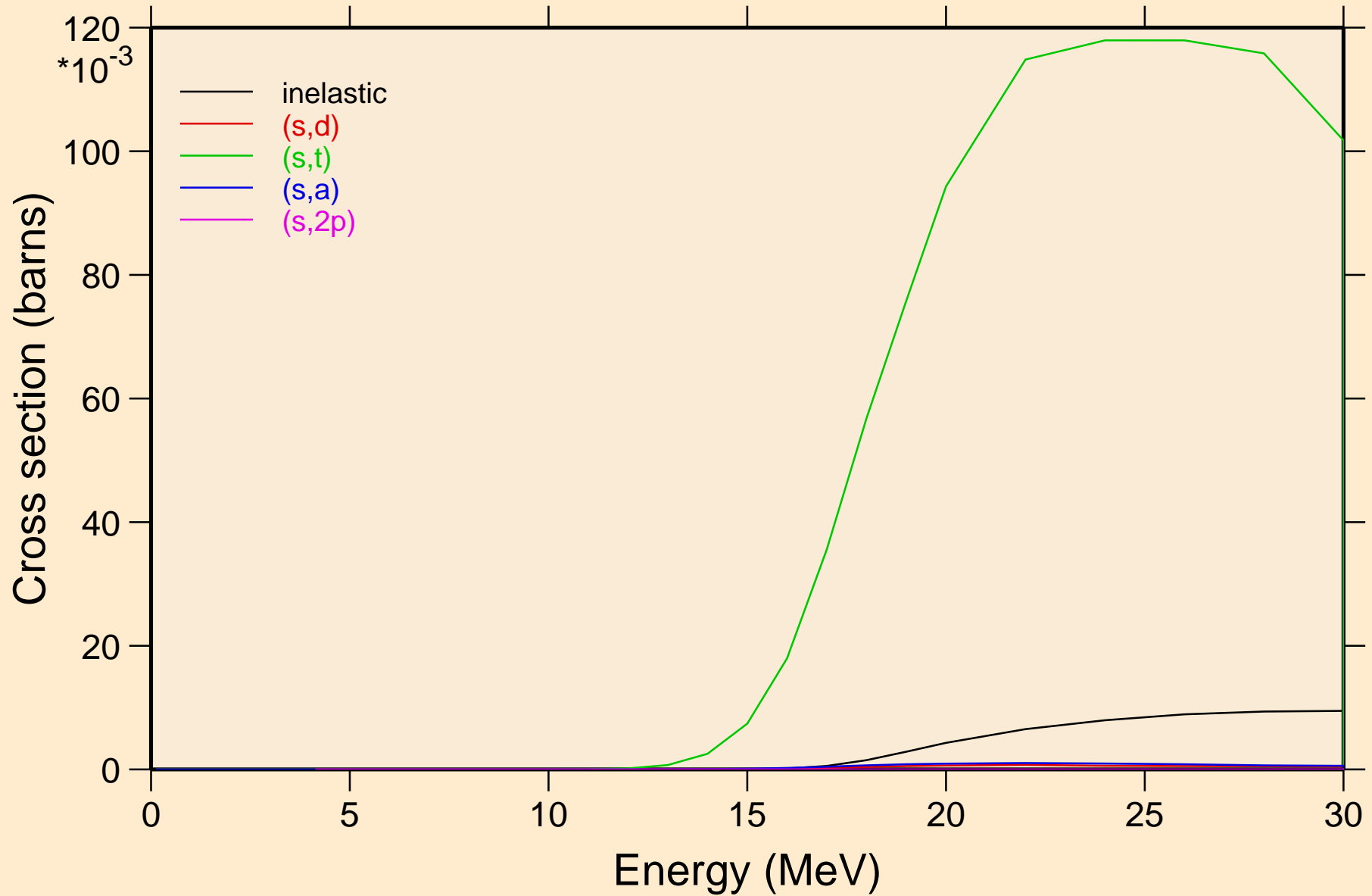


SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K

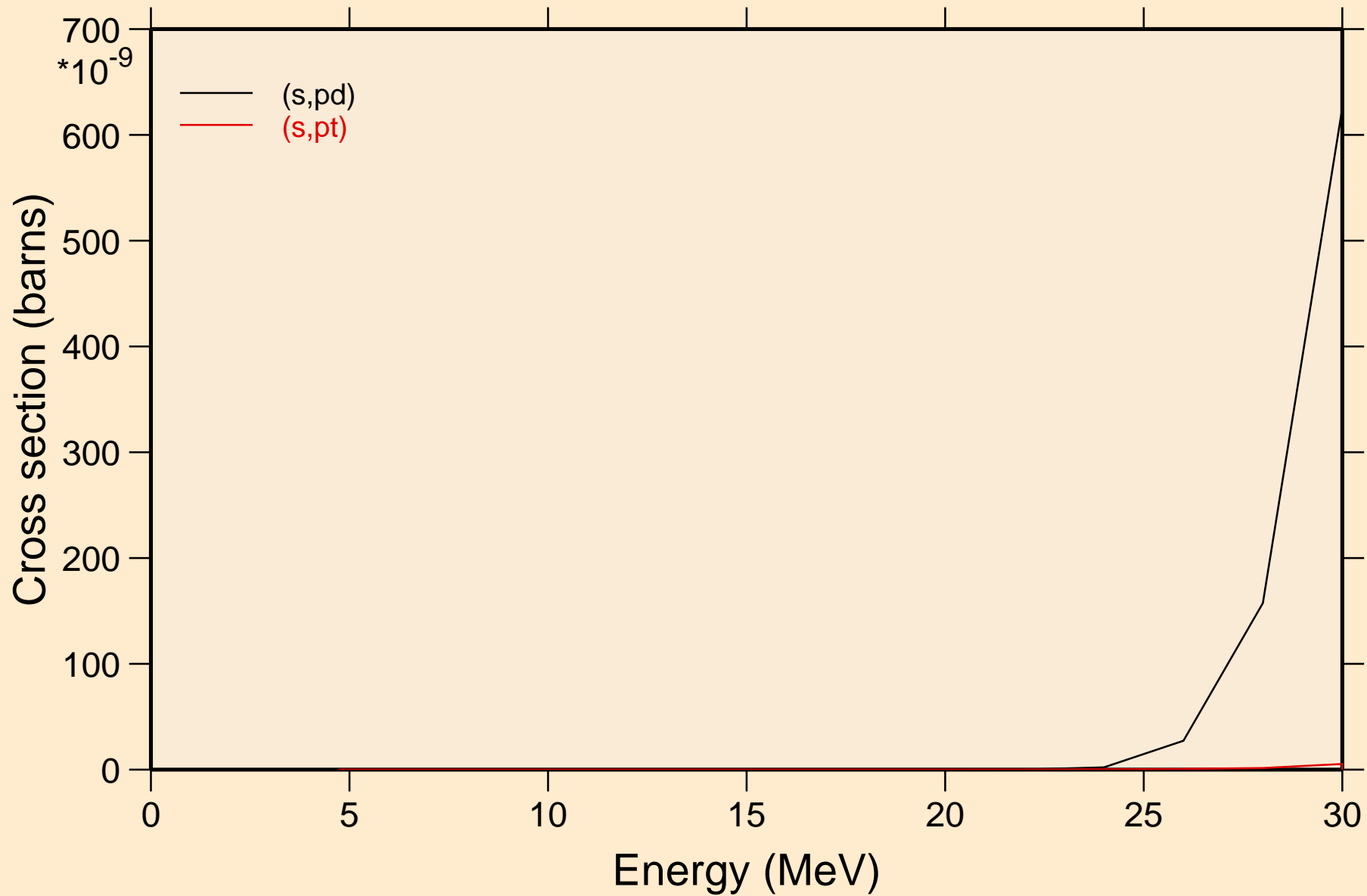
Threshold reactions



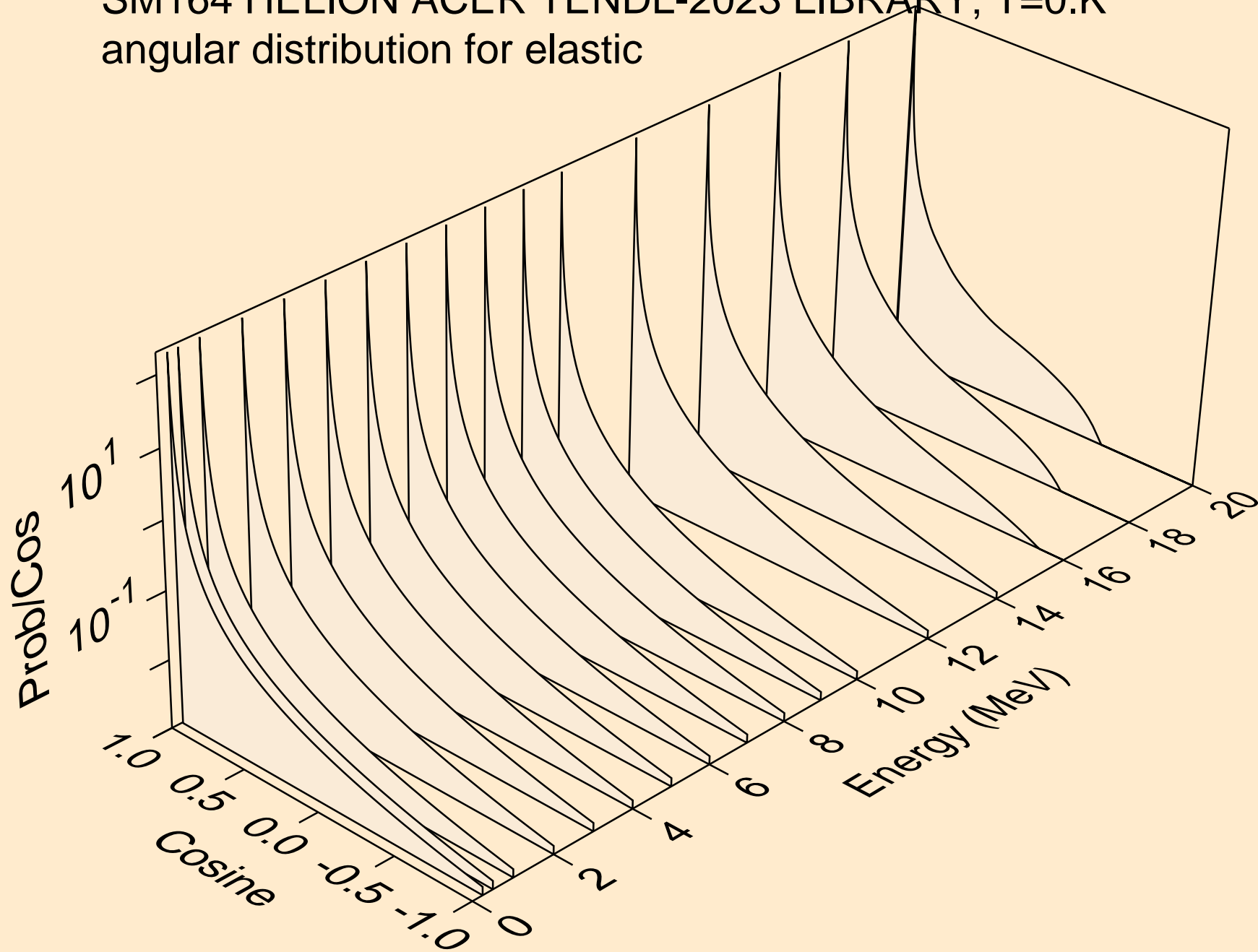
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



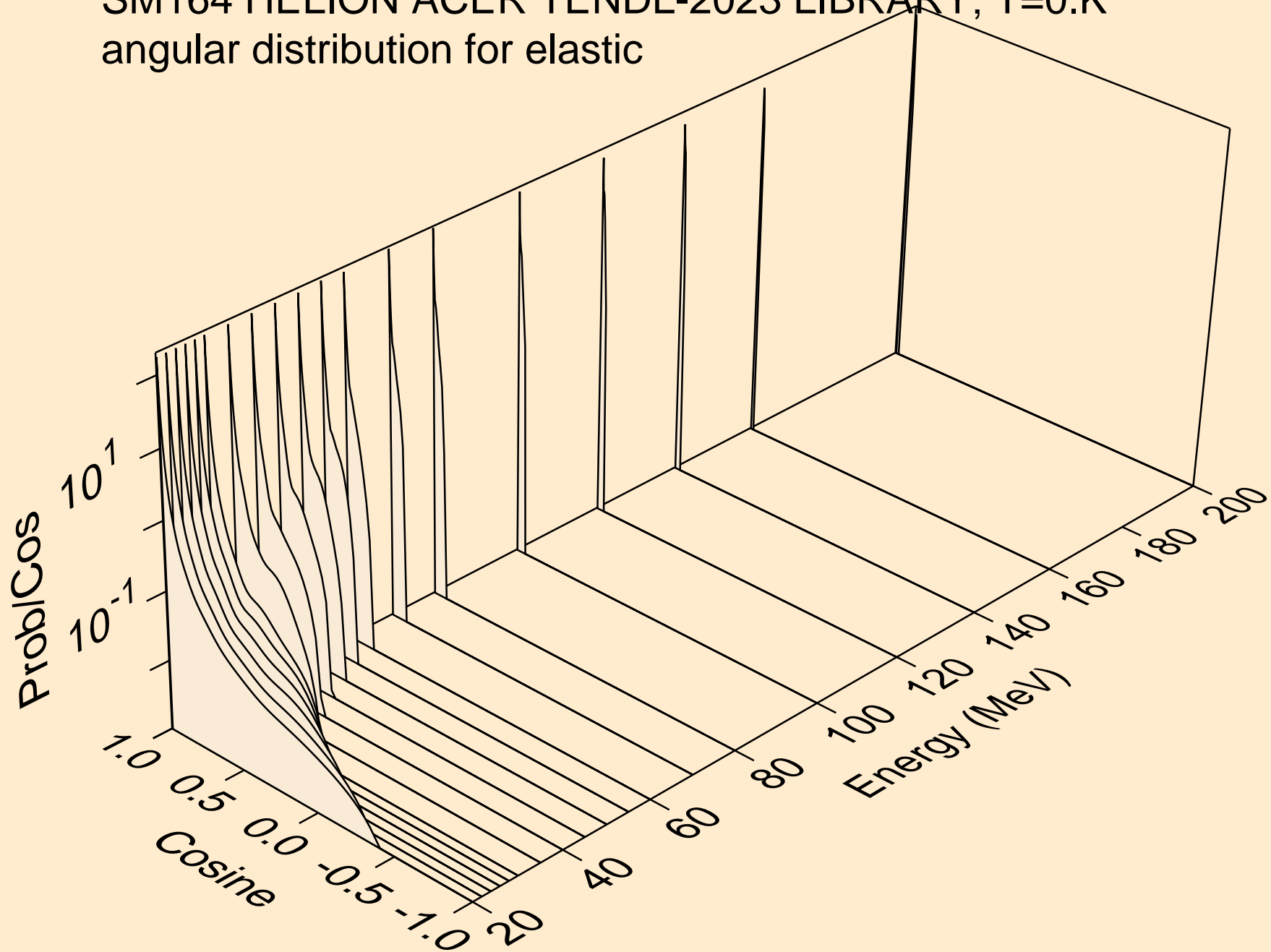
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



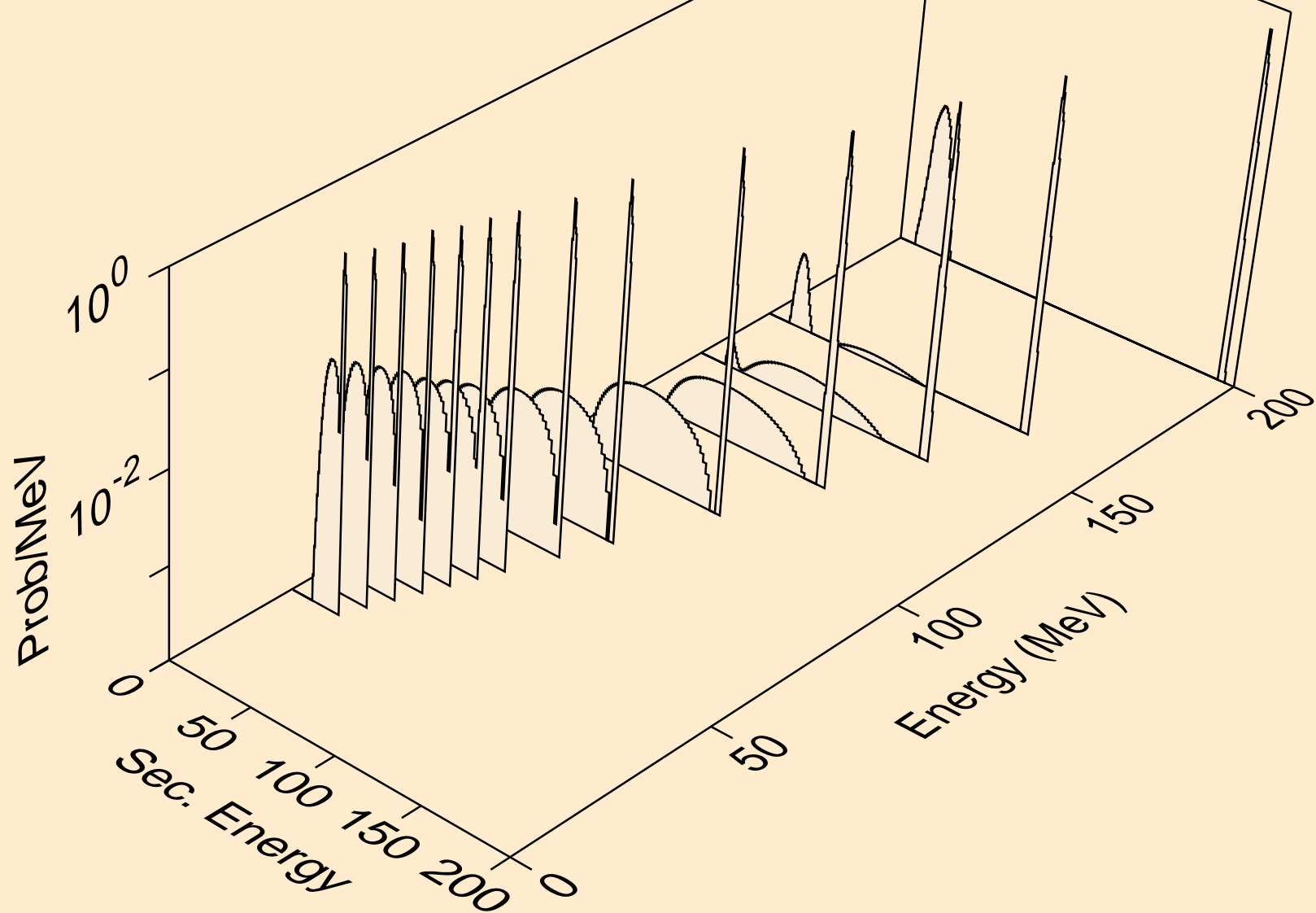
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



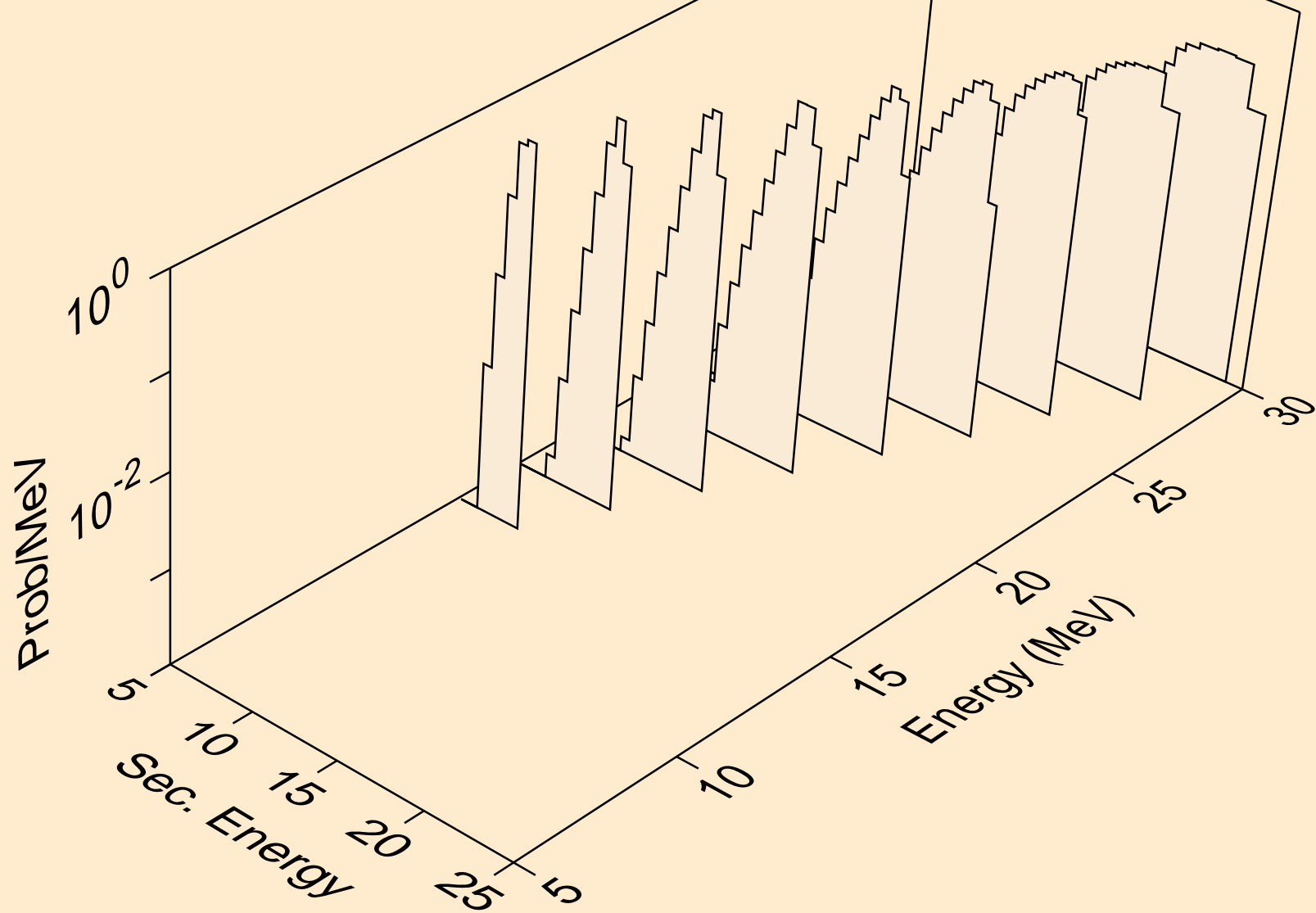
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



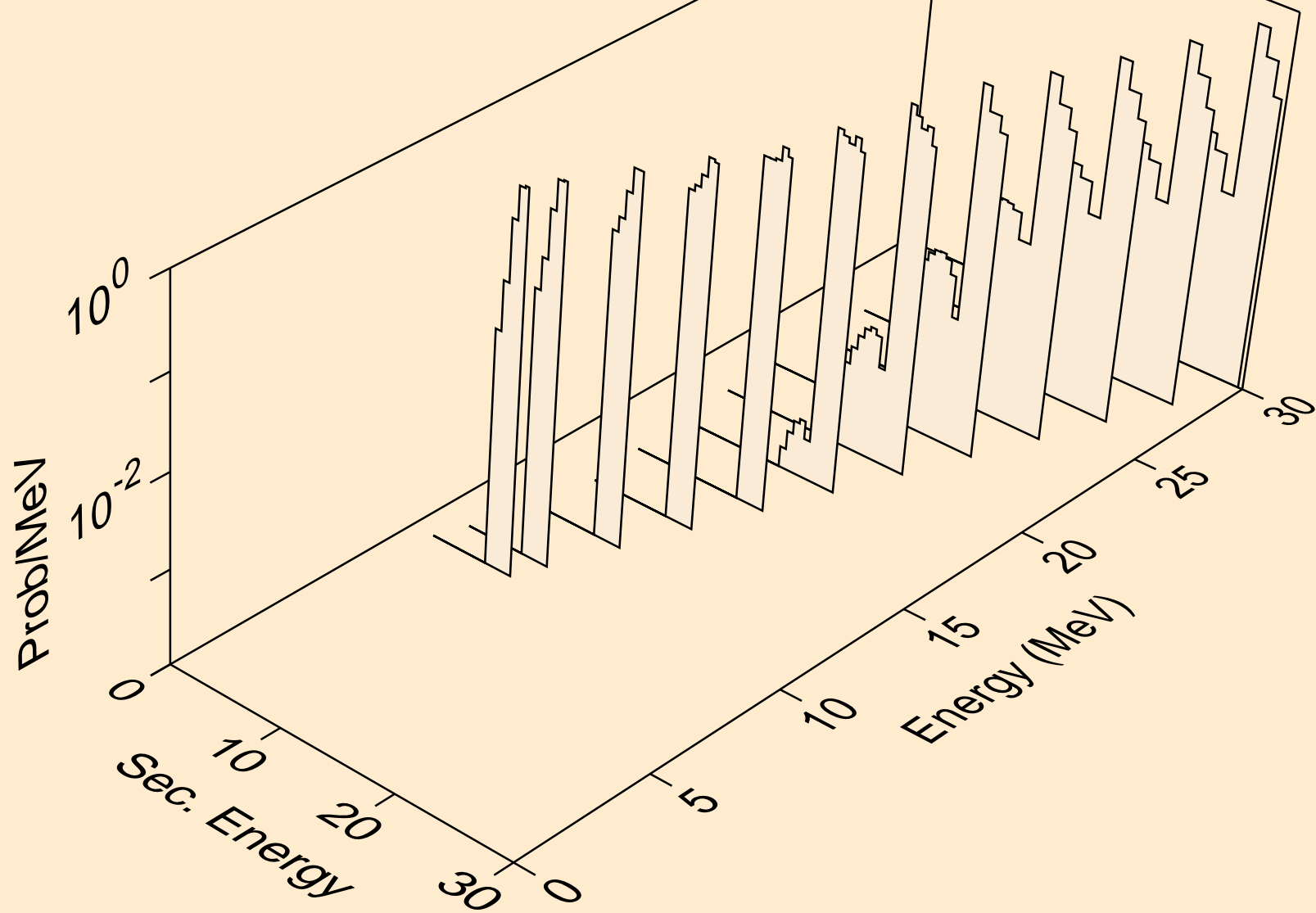
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



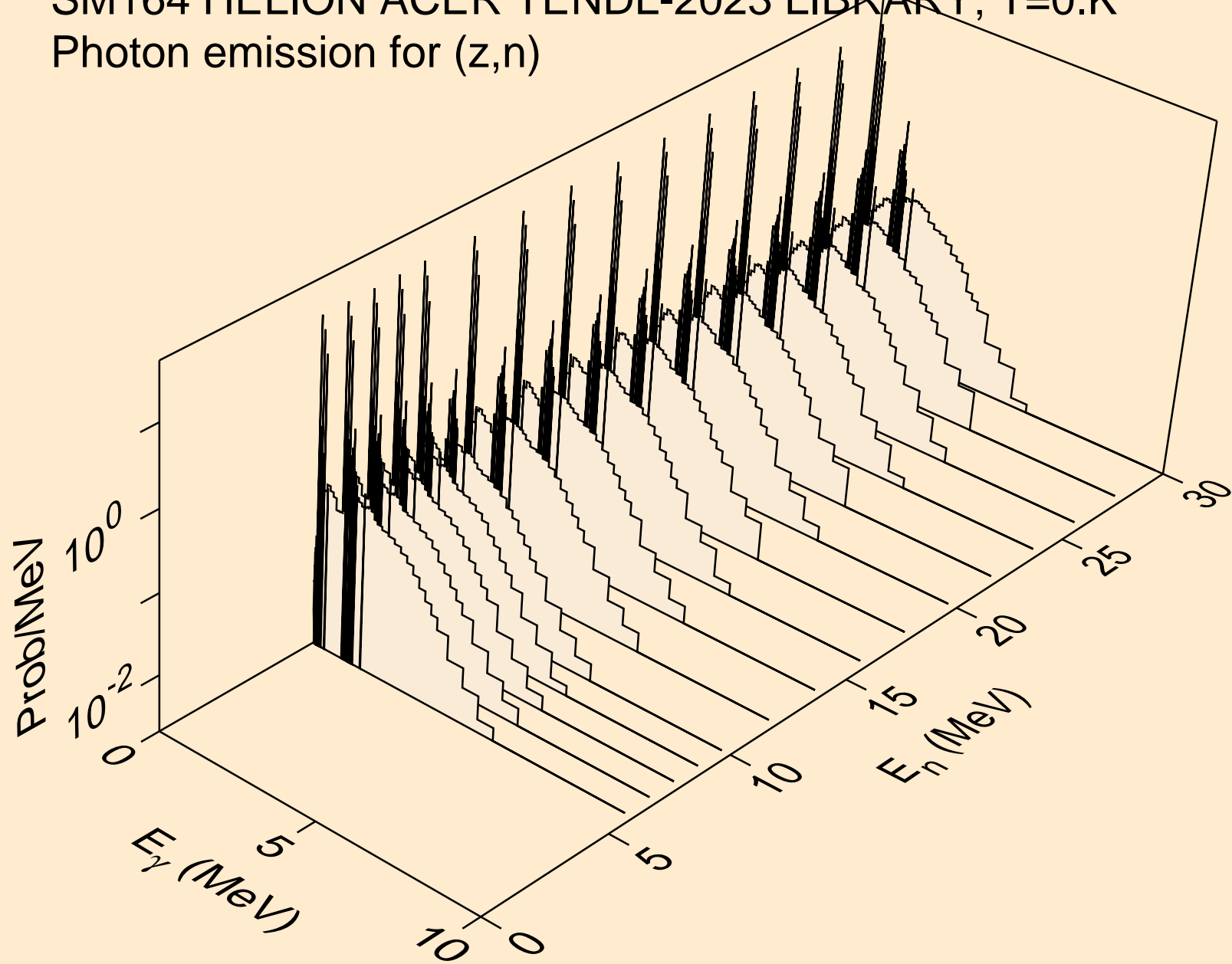
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



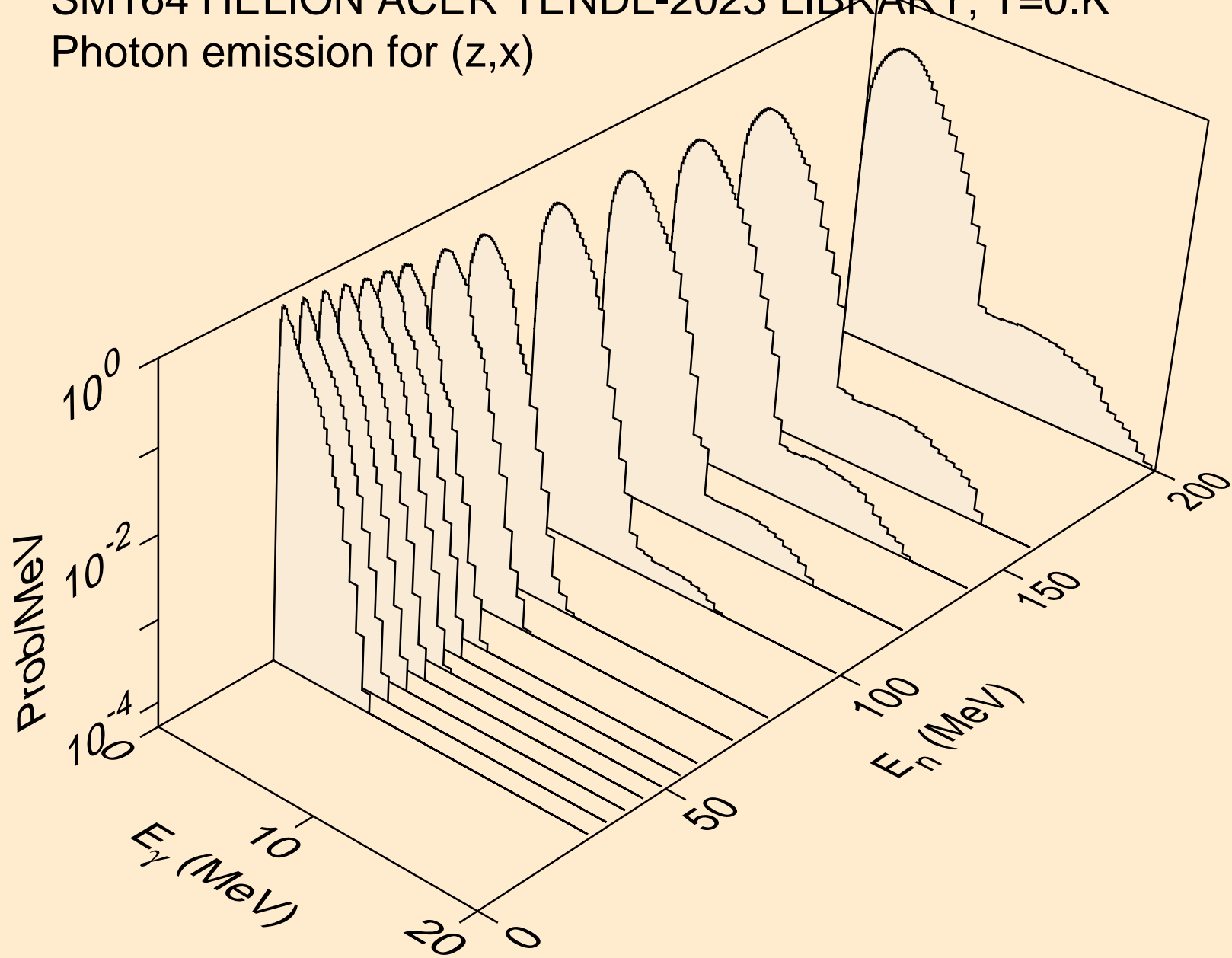
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



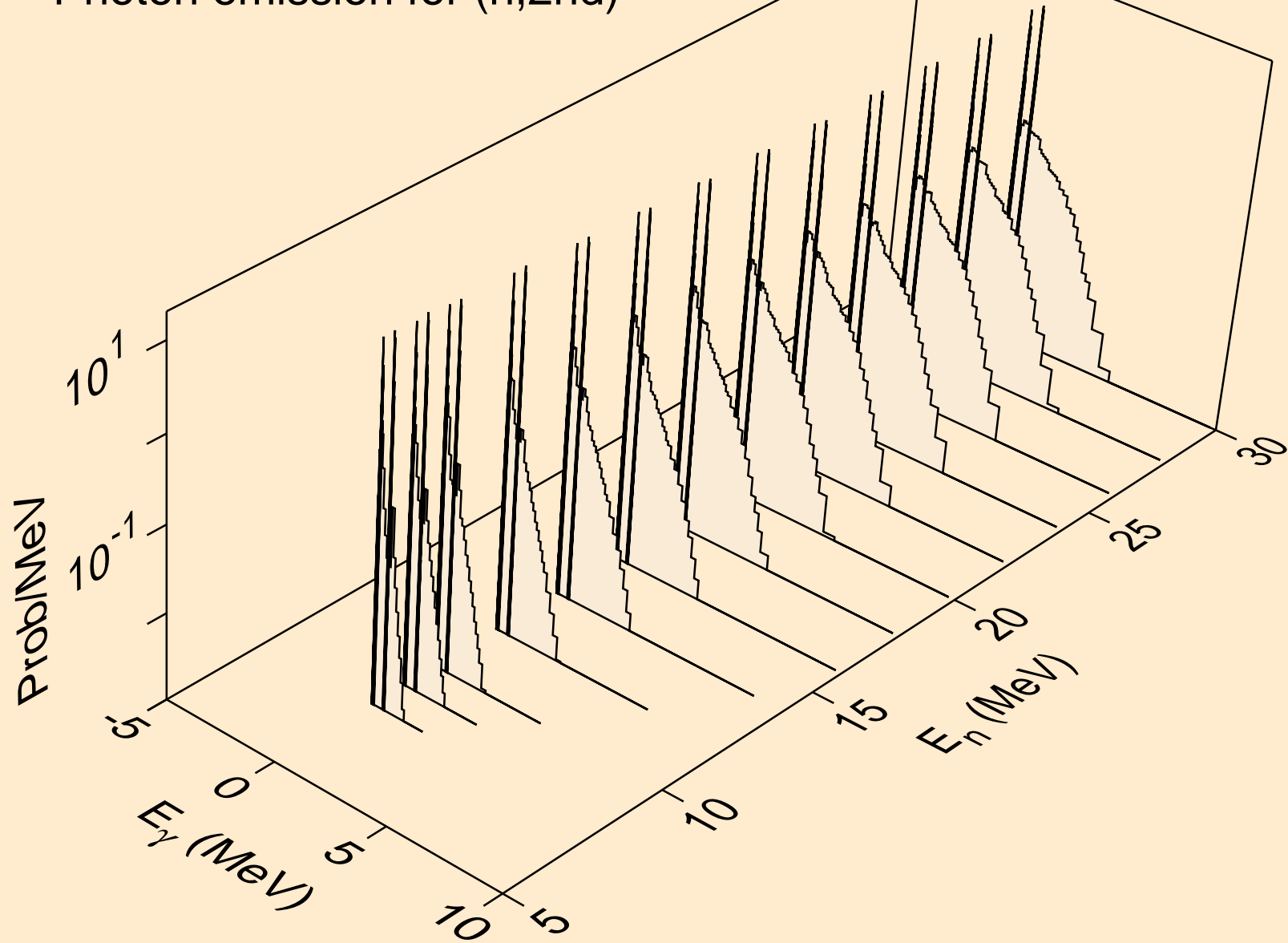
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



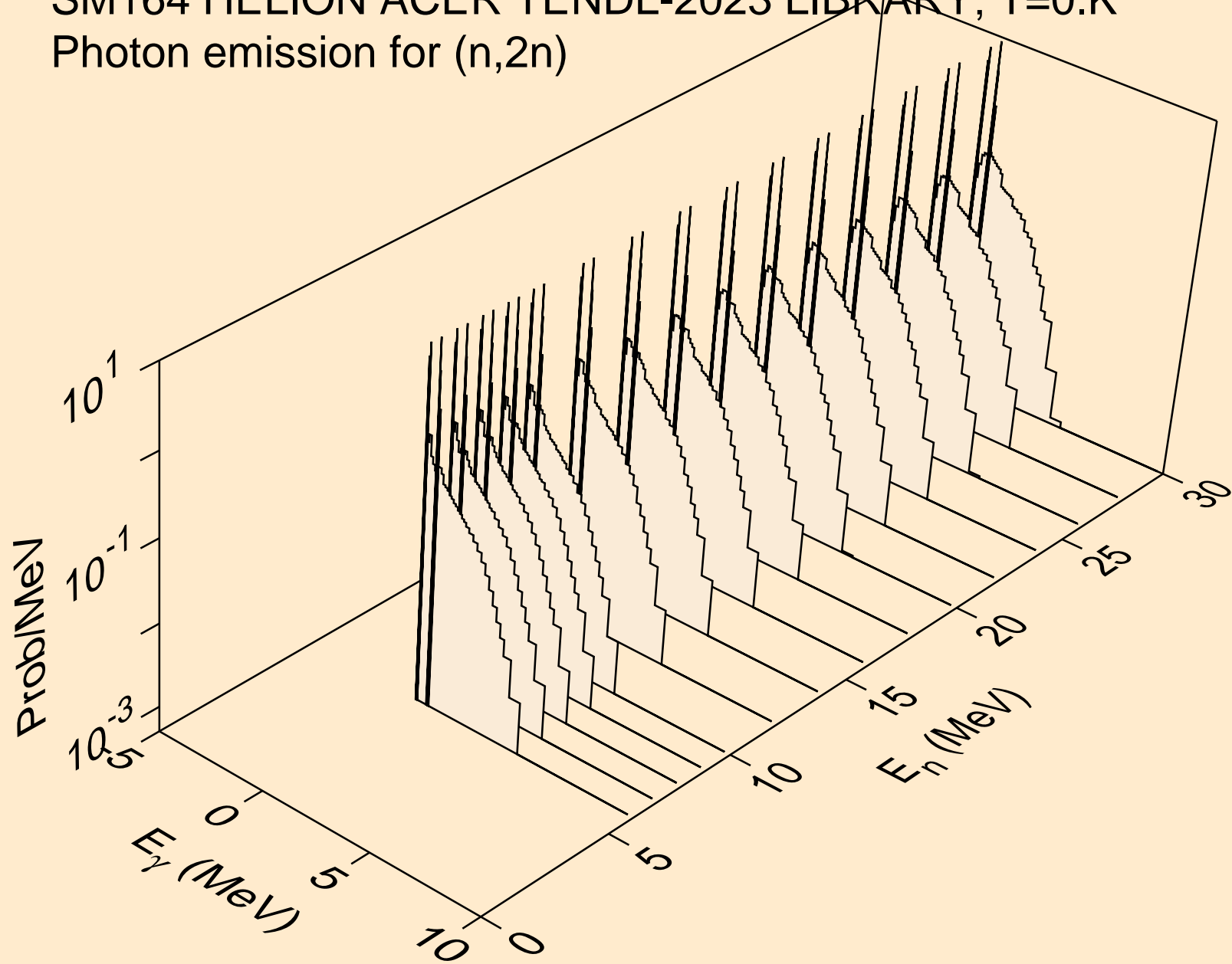
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



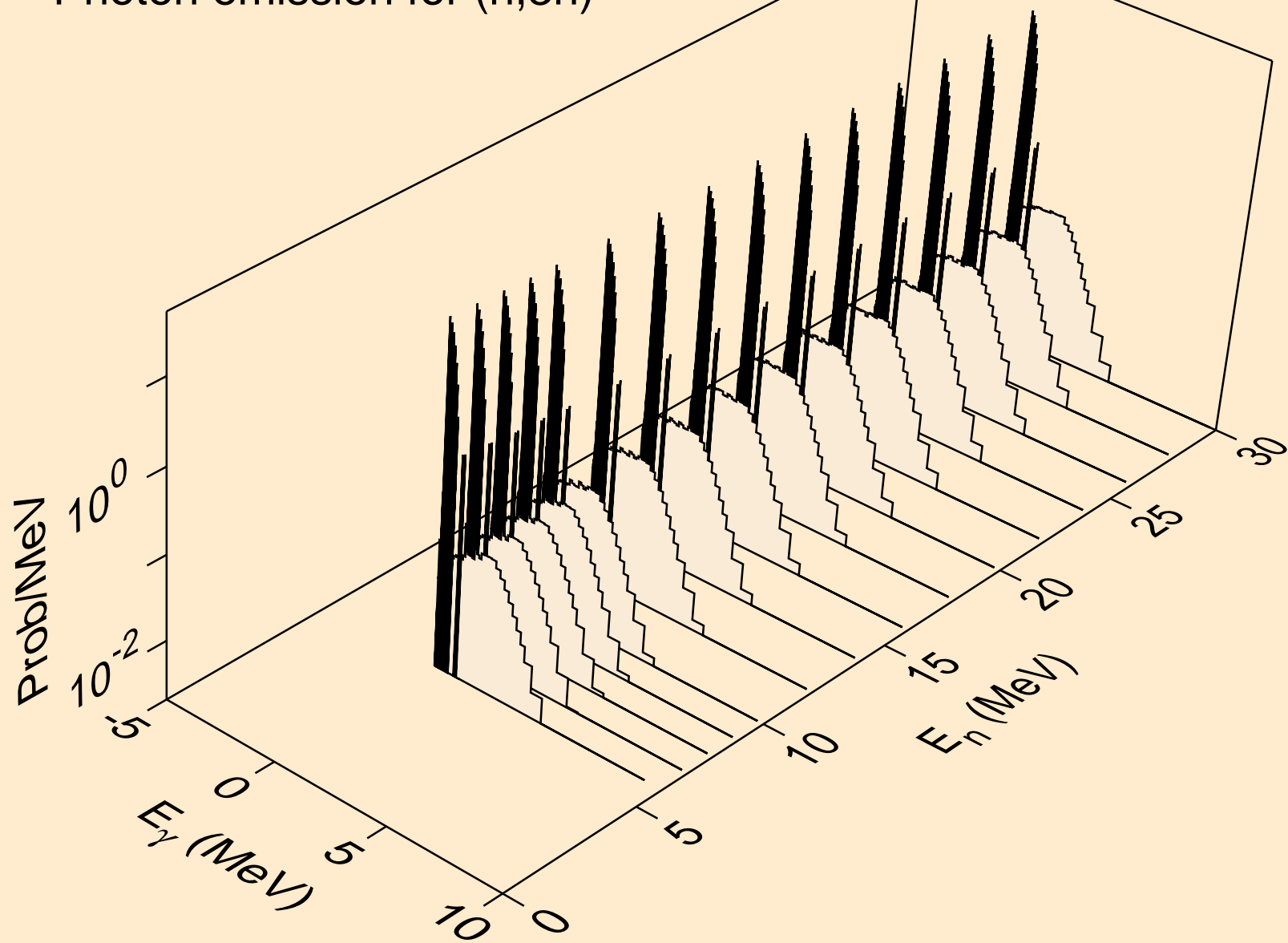
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



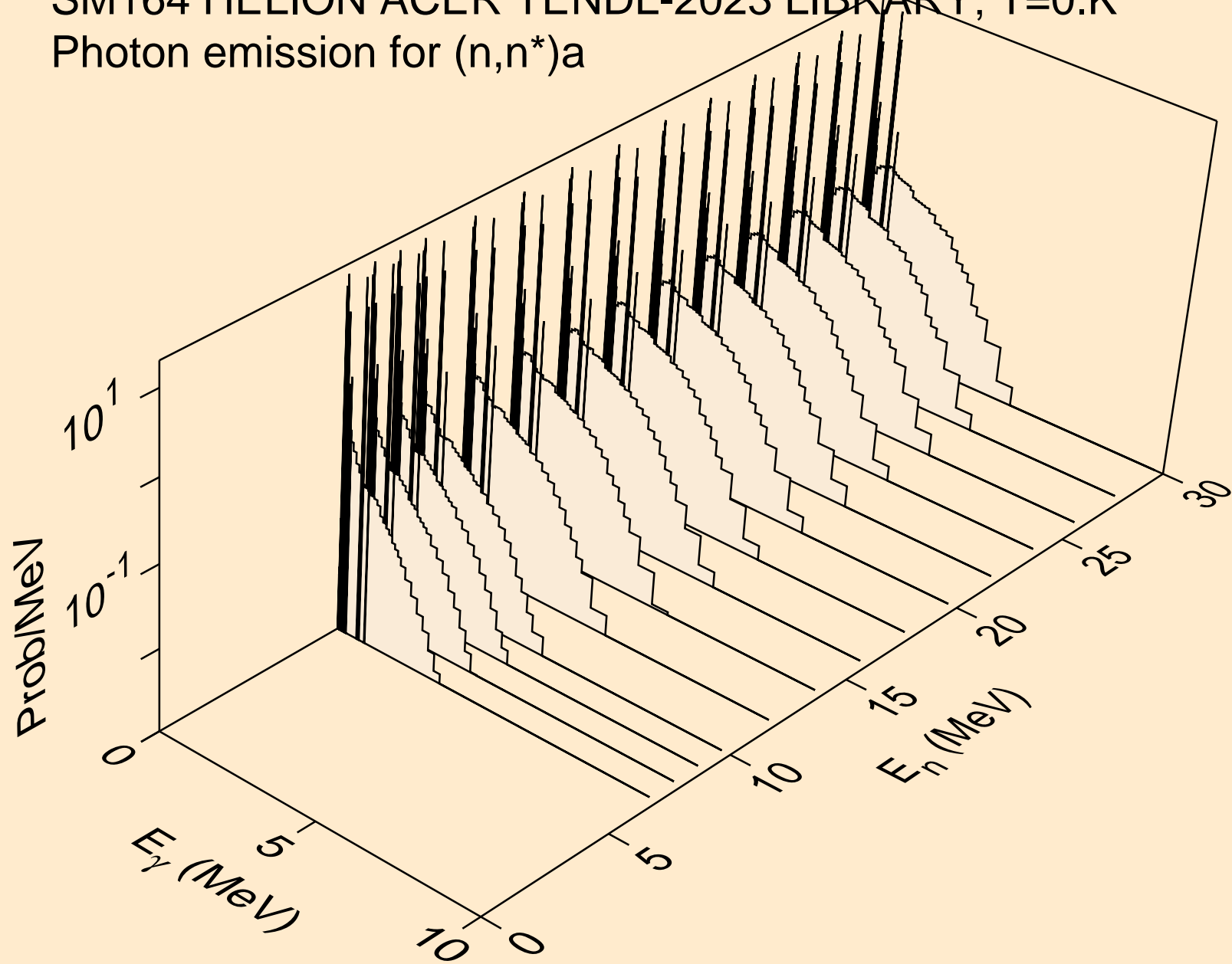
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



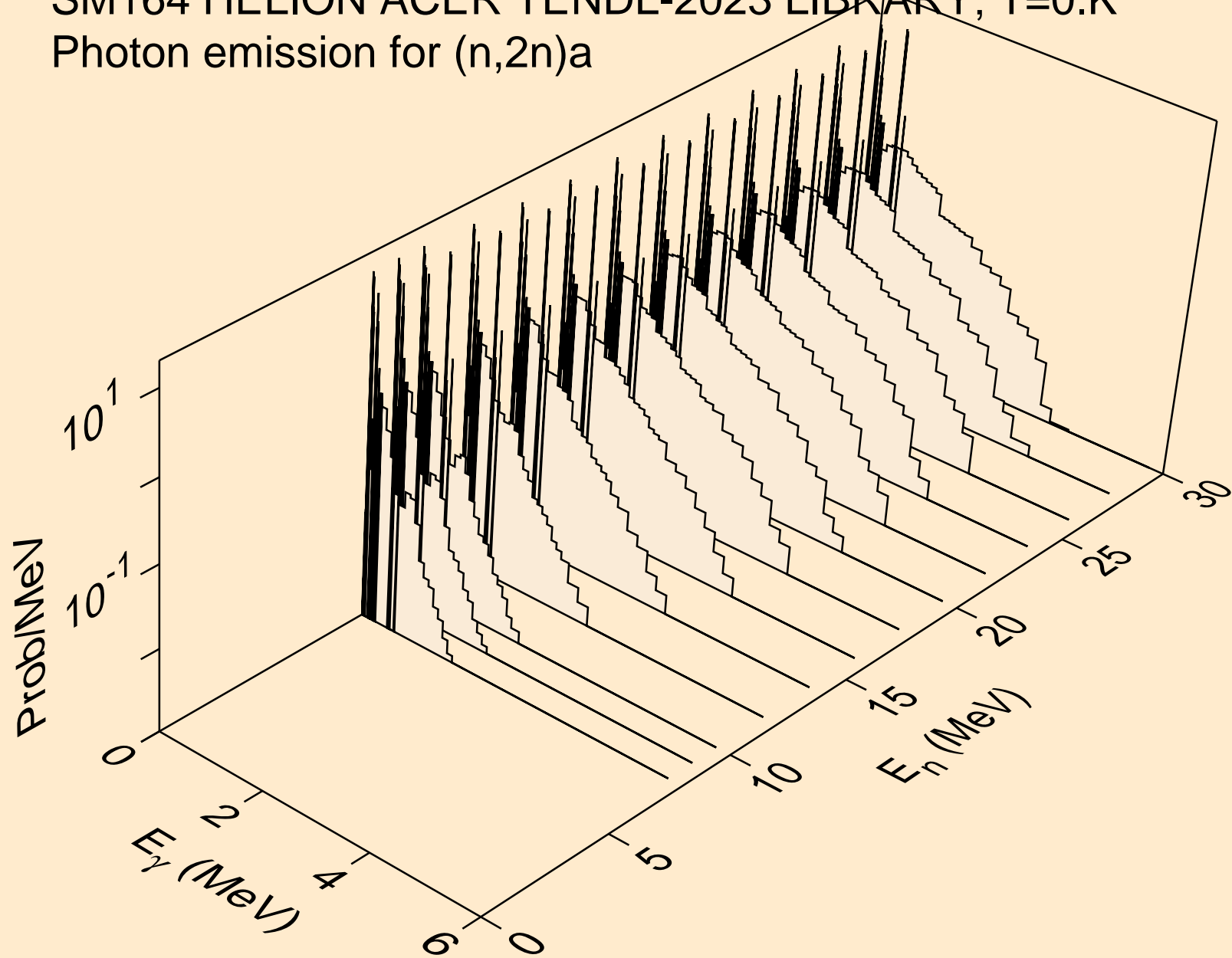
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



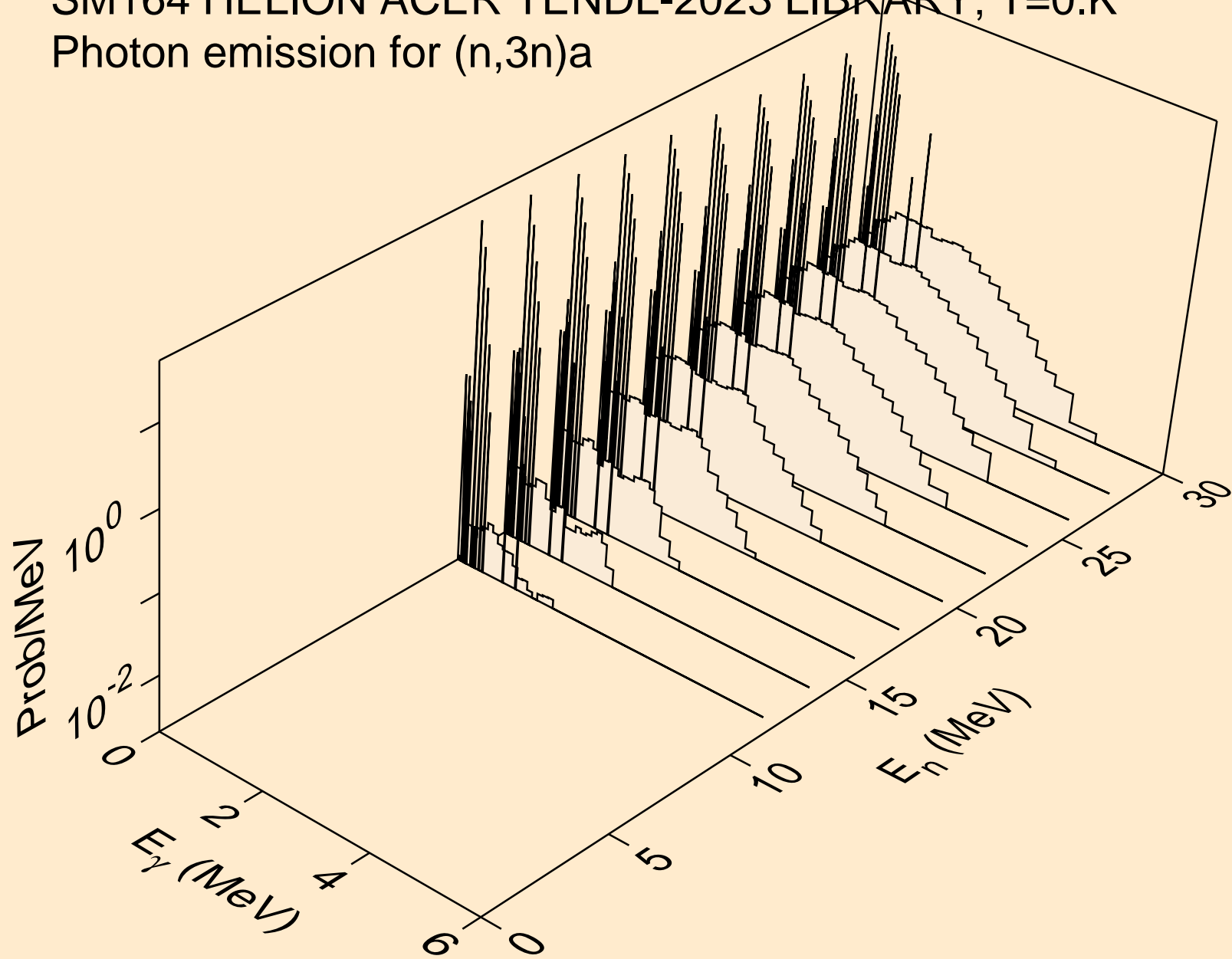
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



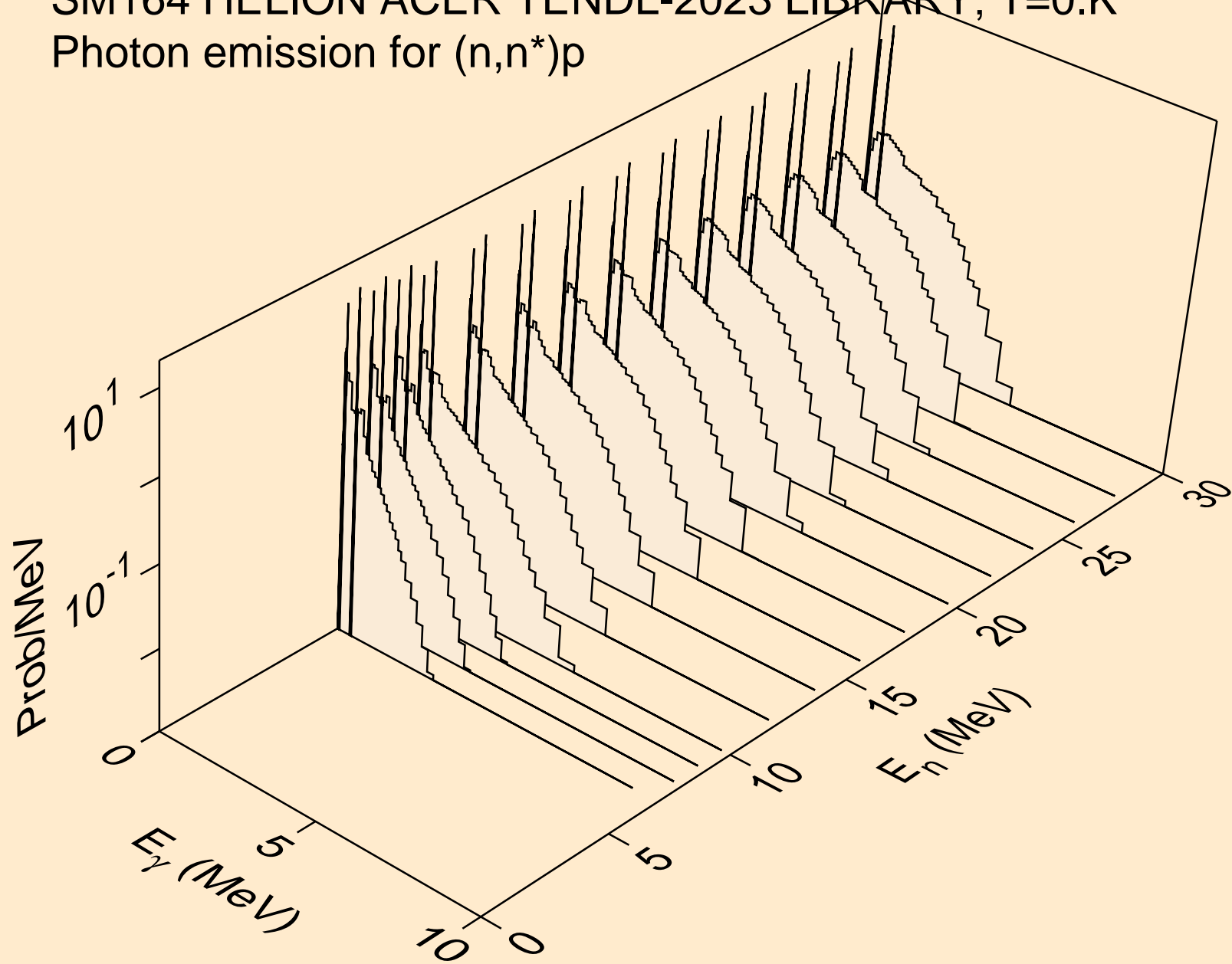
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



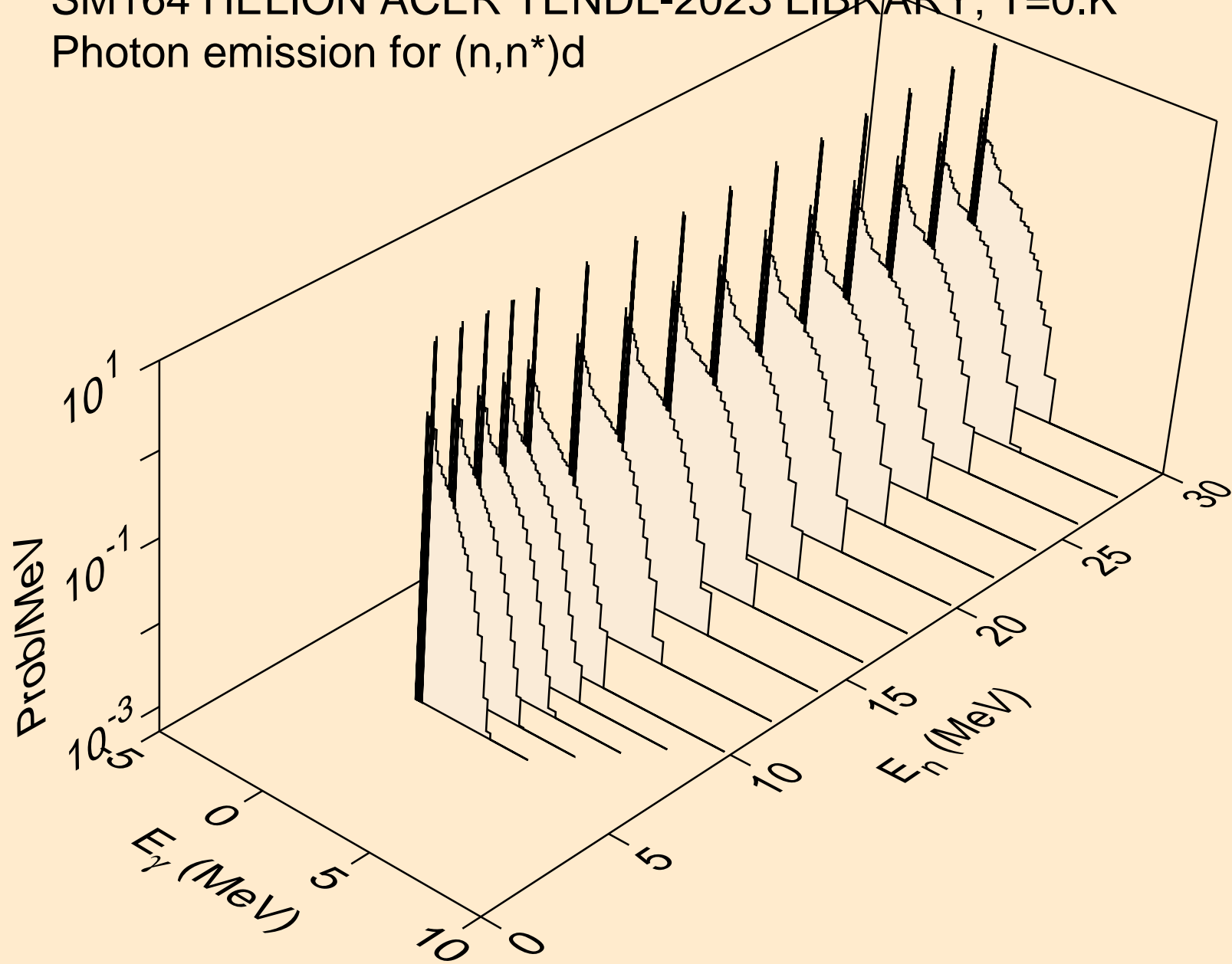
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



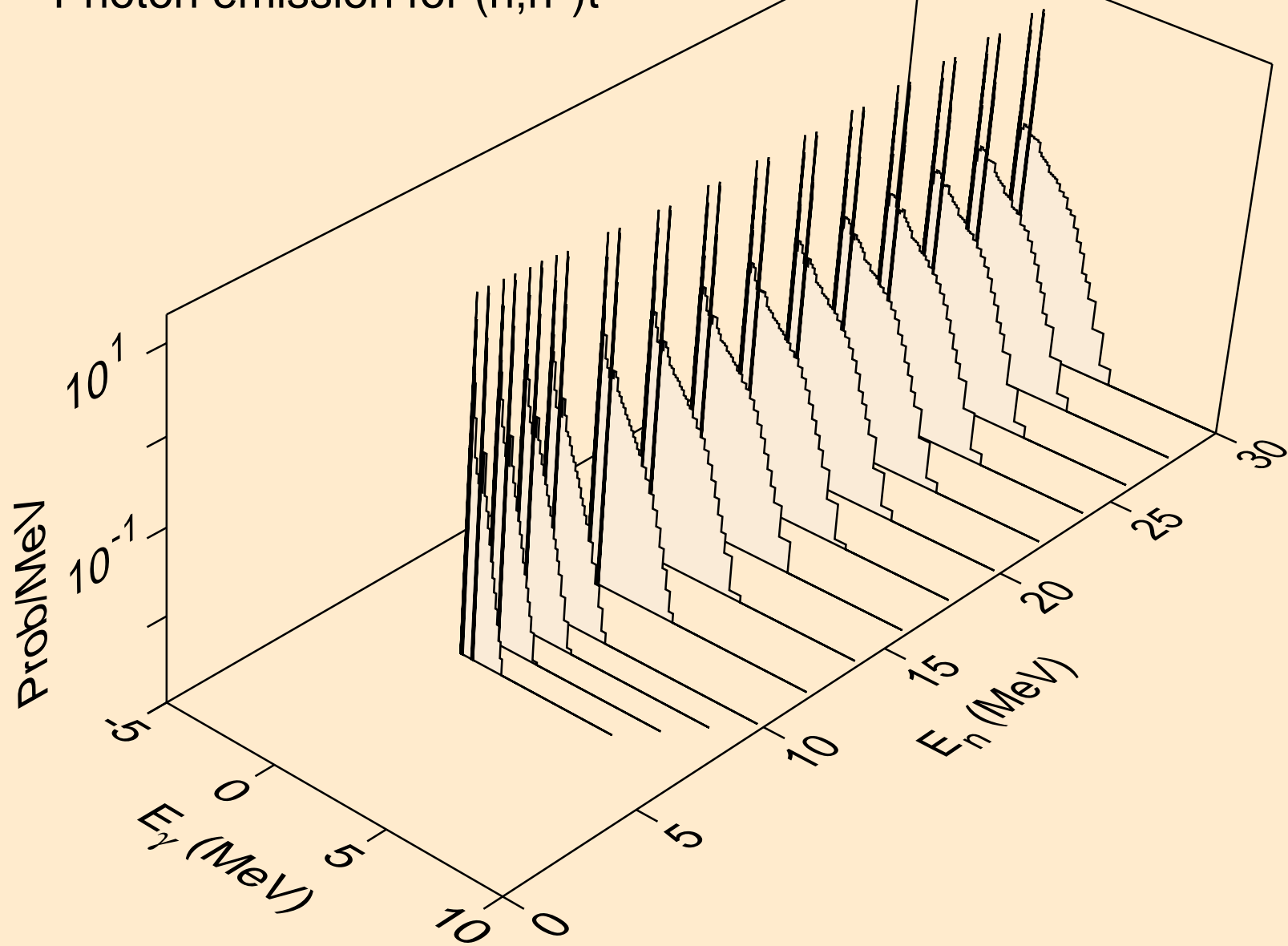
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



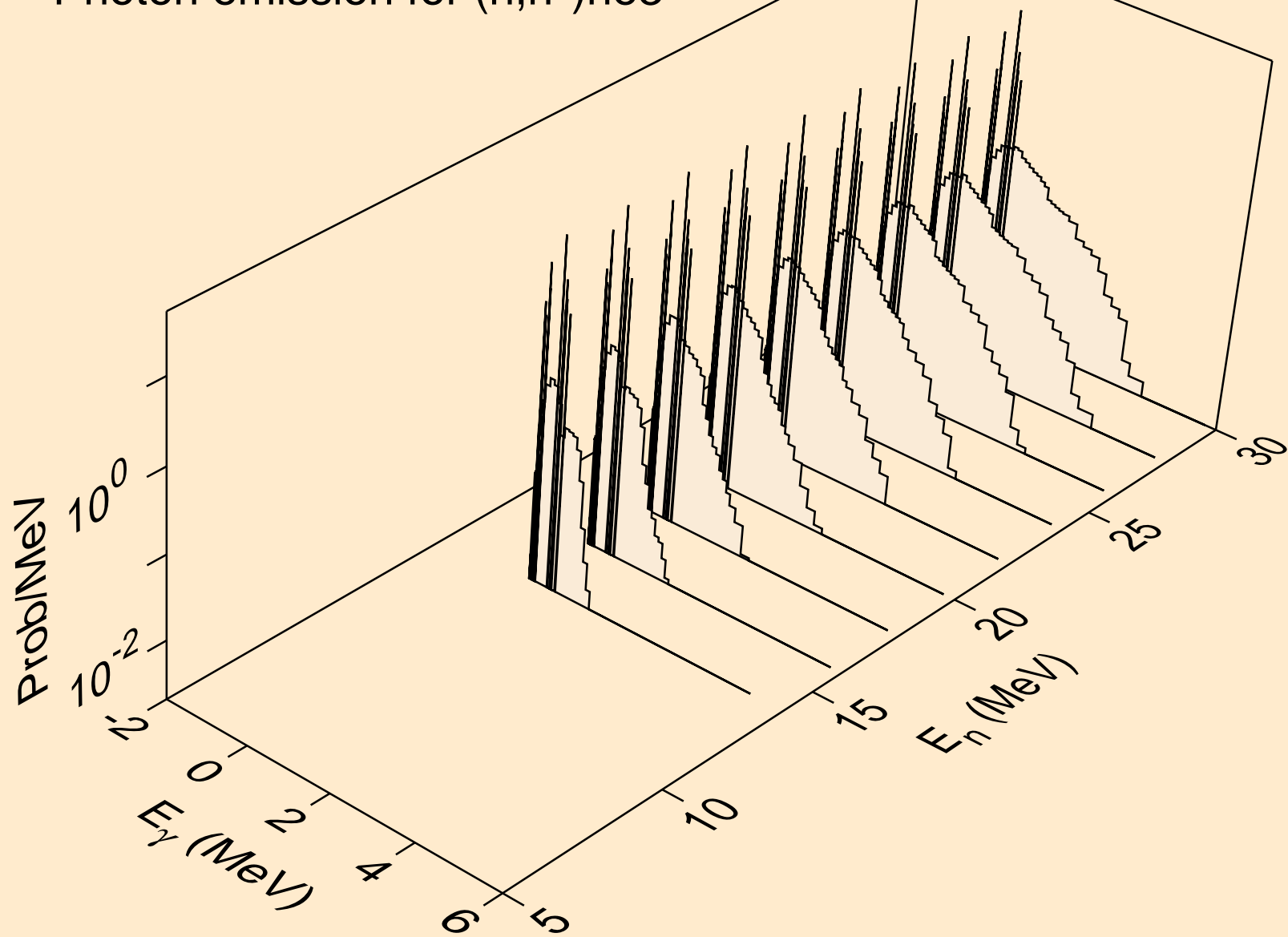
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



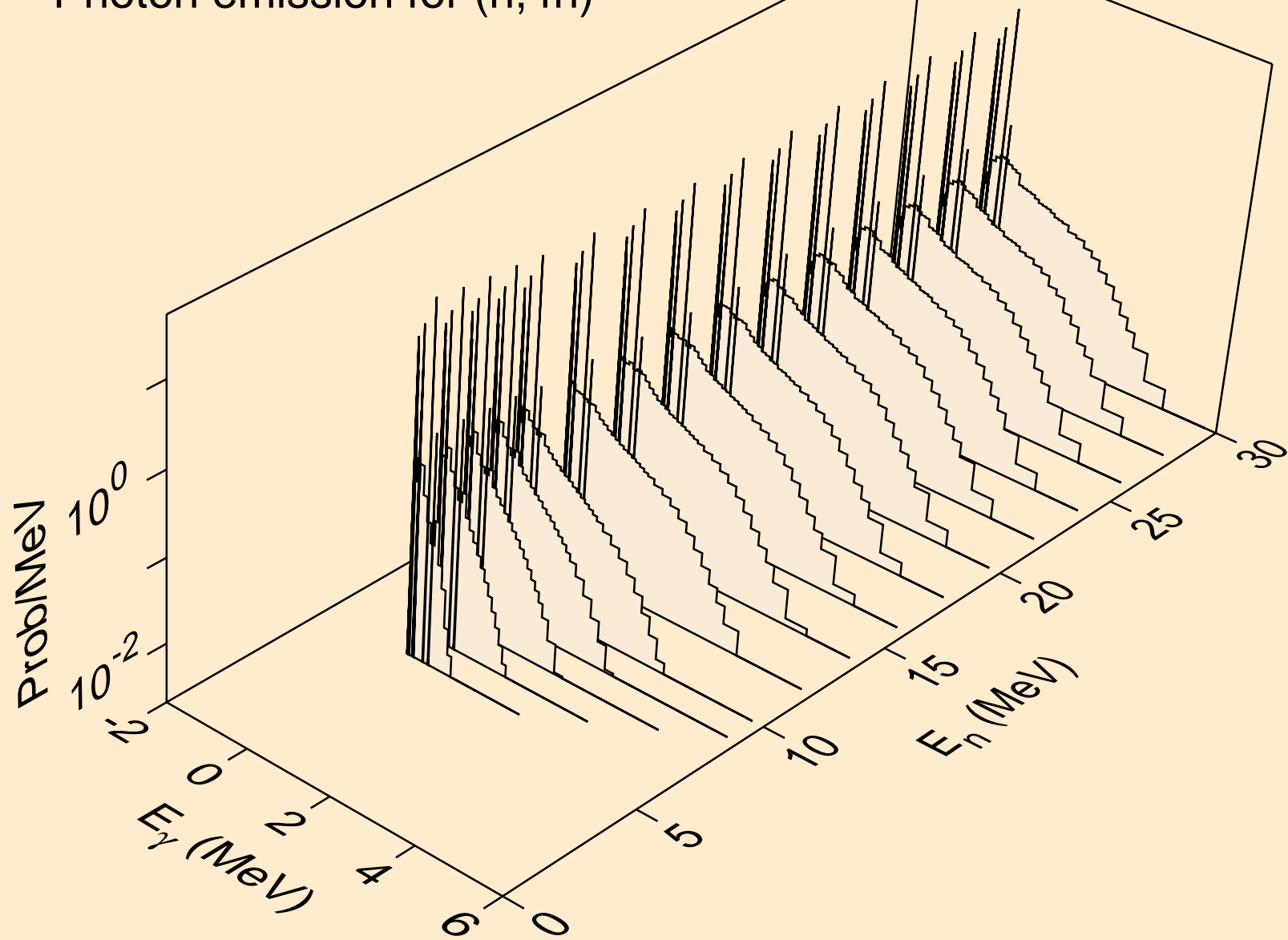
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



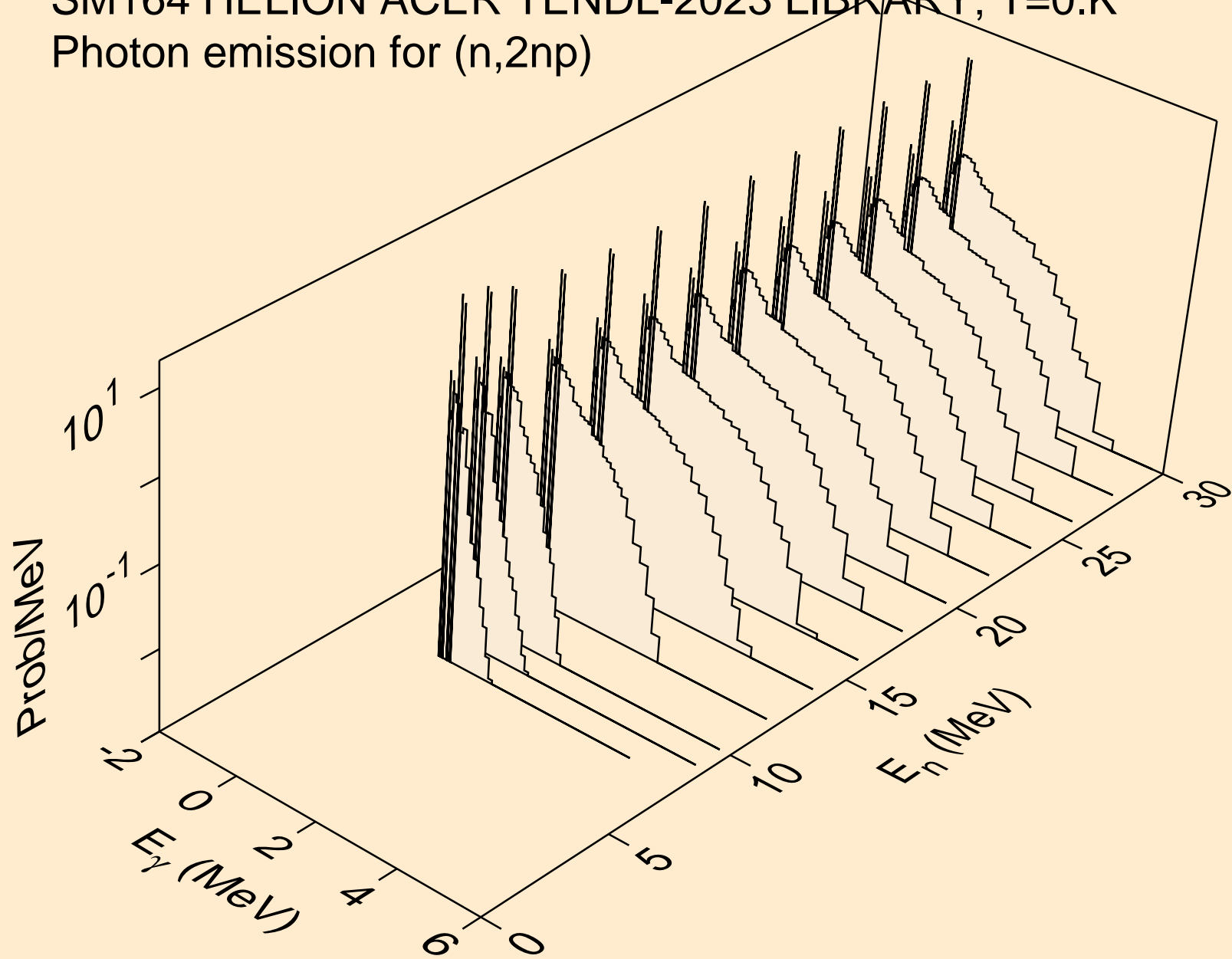
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



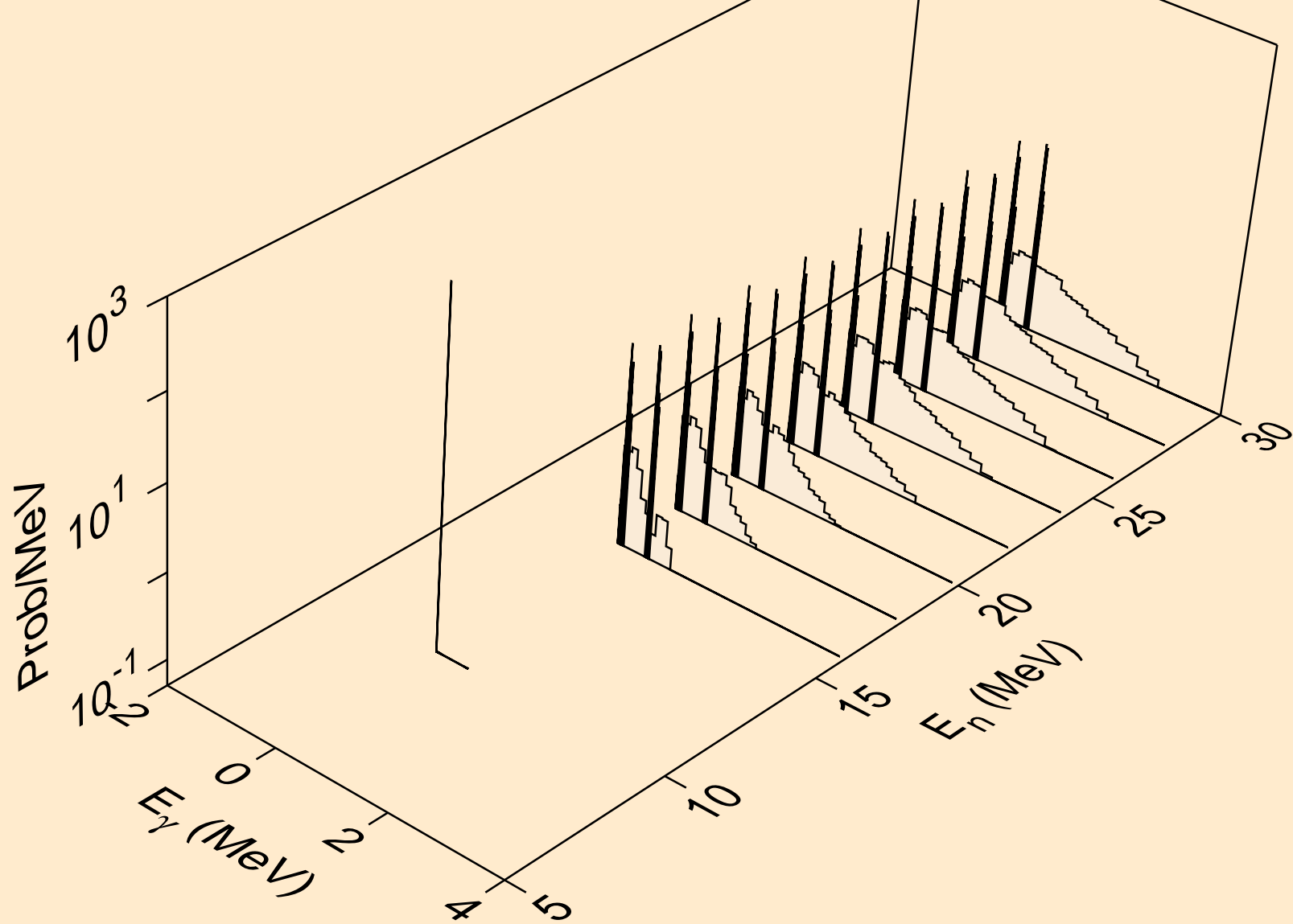
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



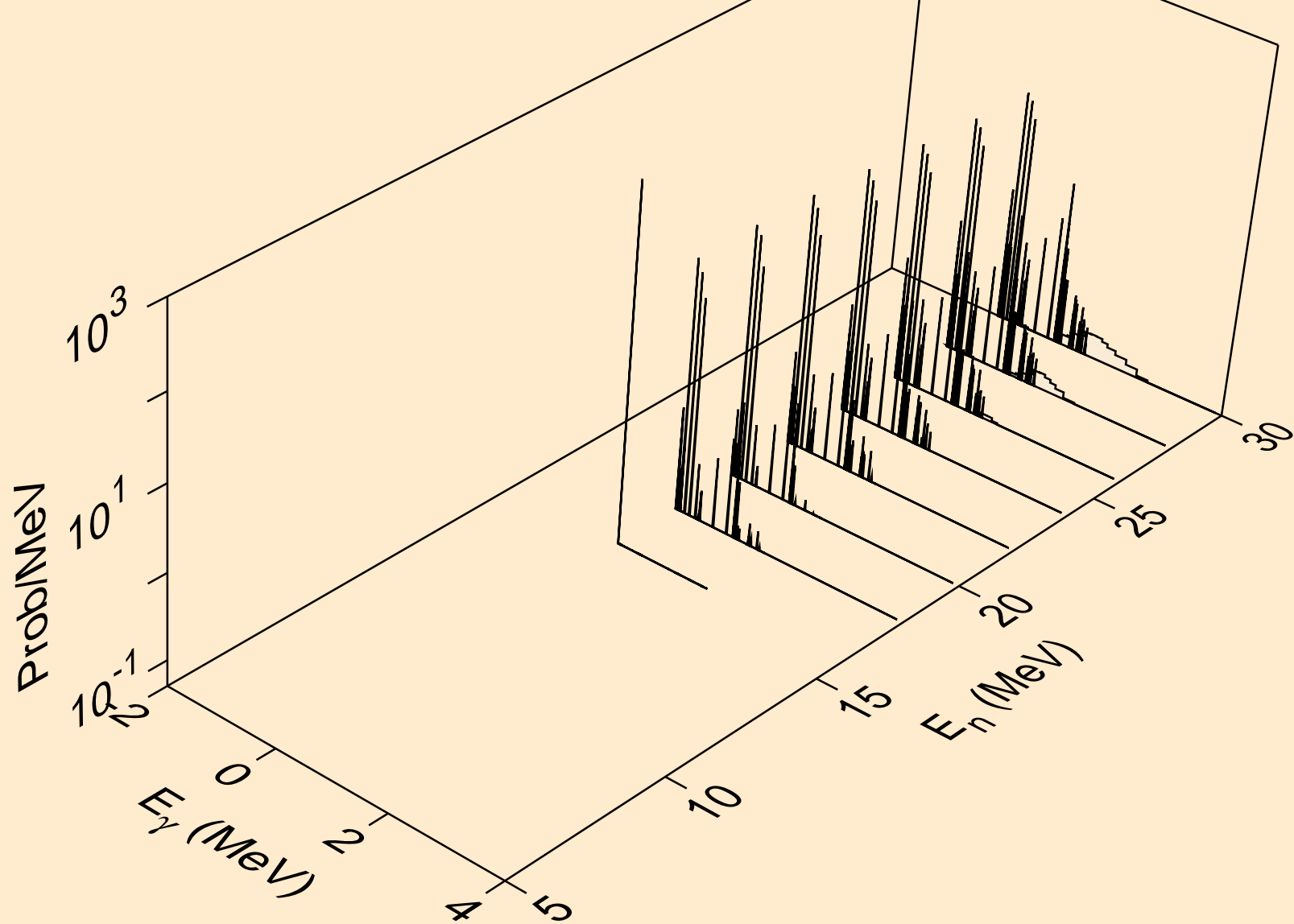
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



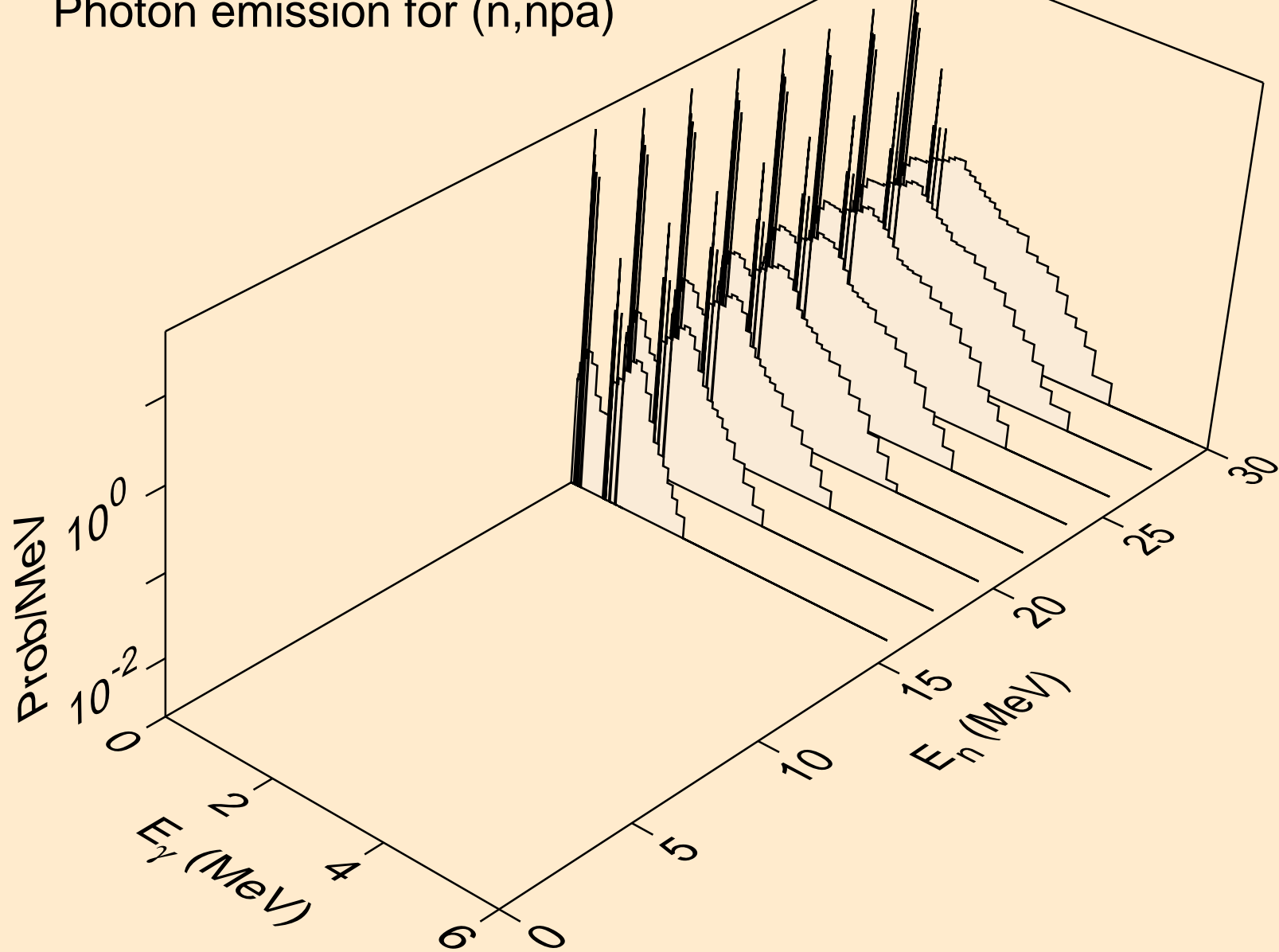
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



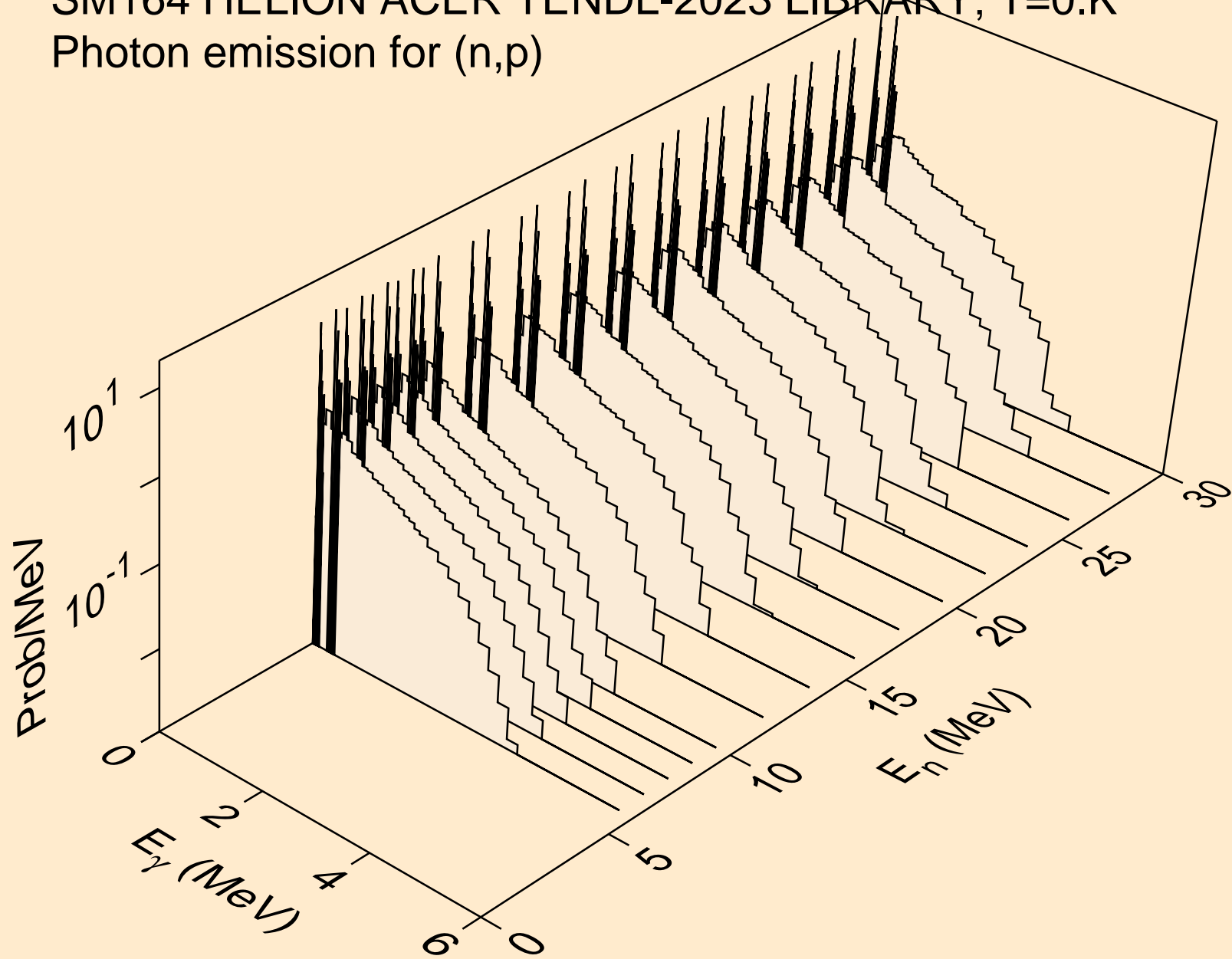
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



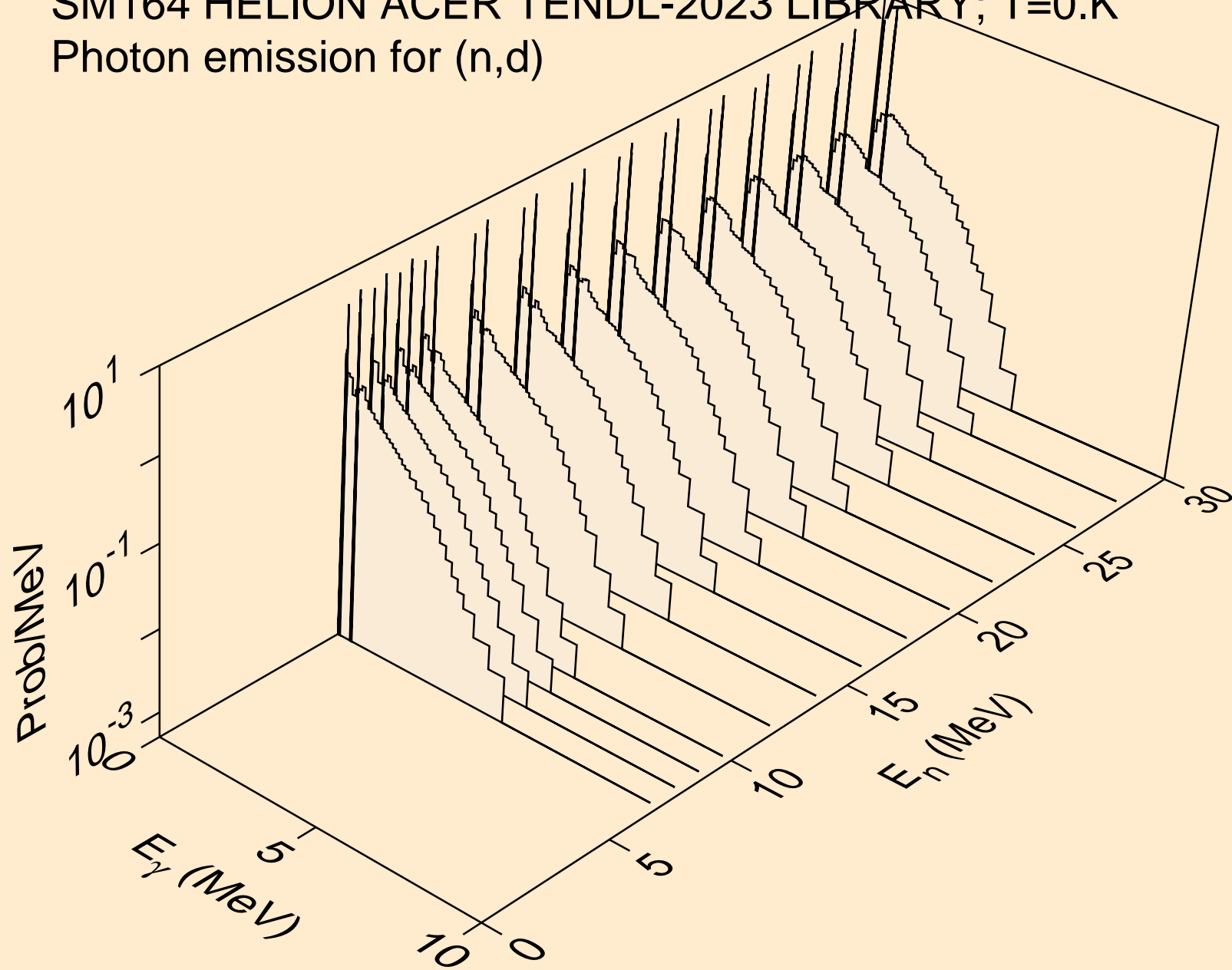
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



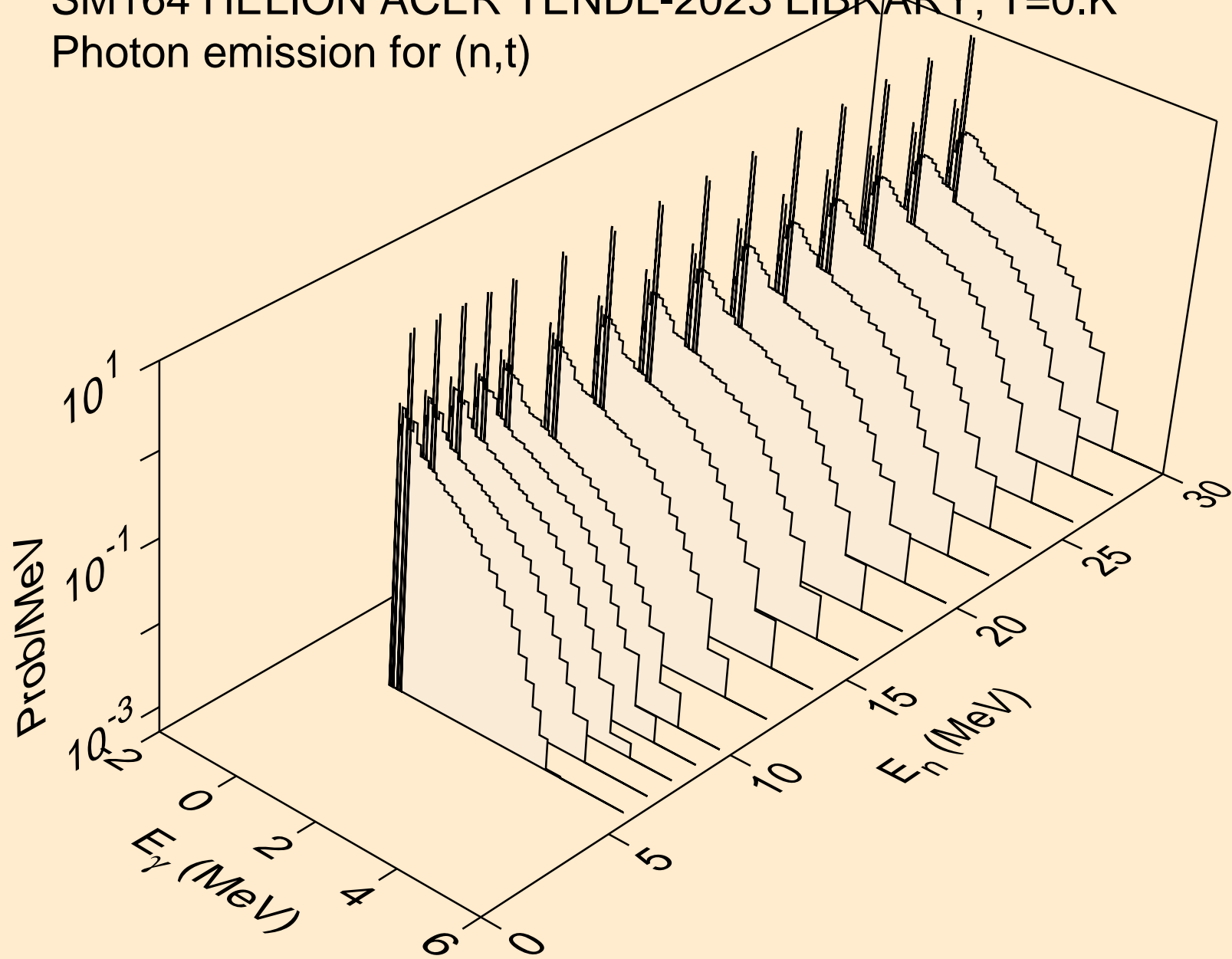
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



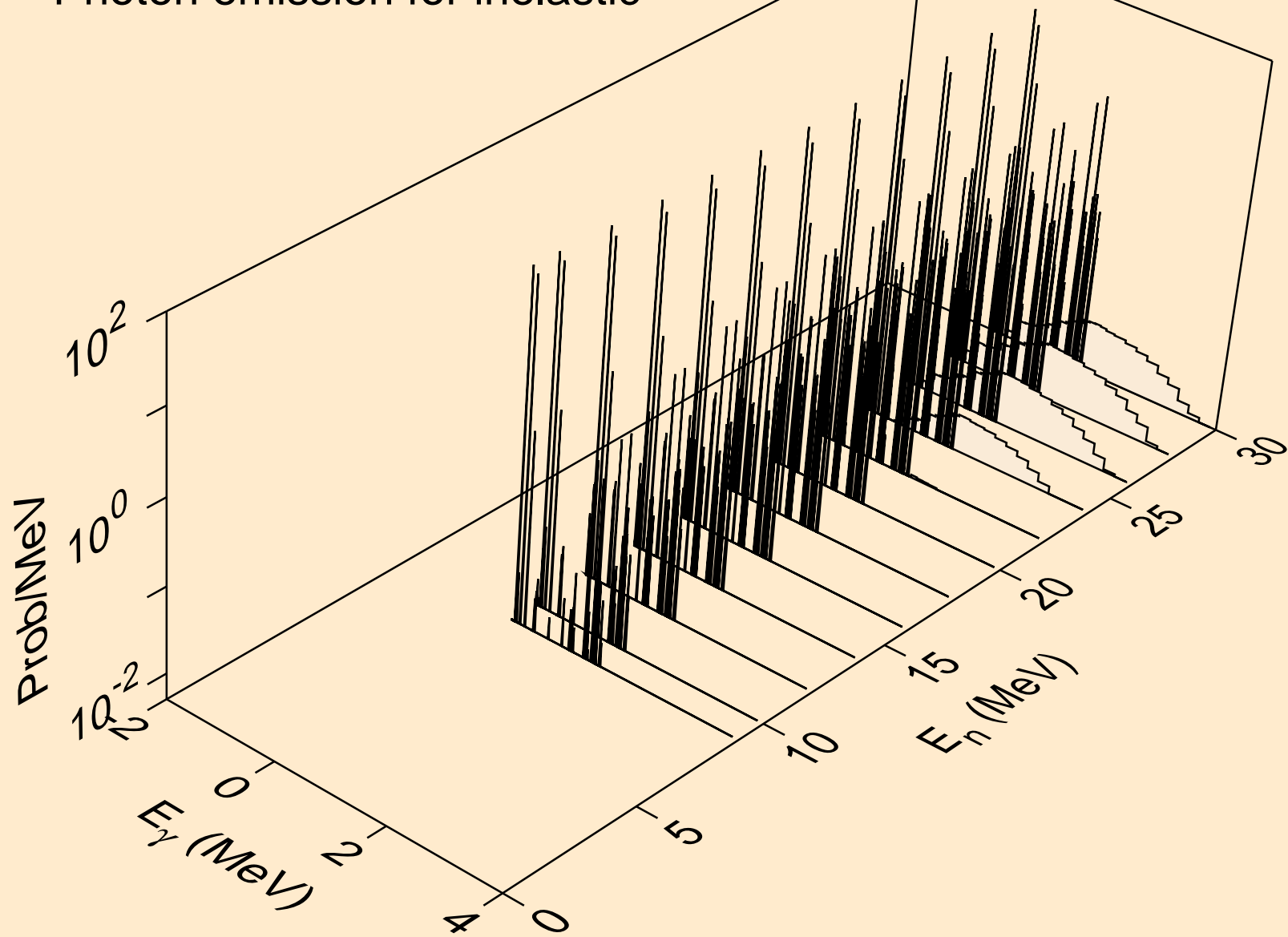
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



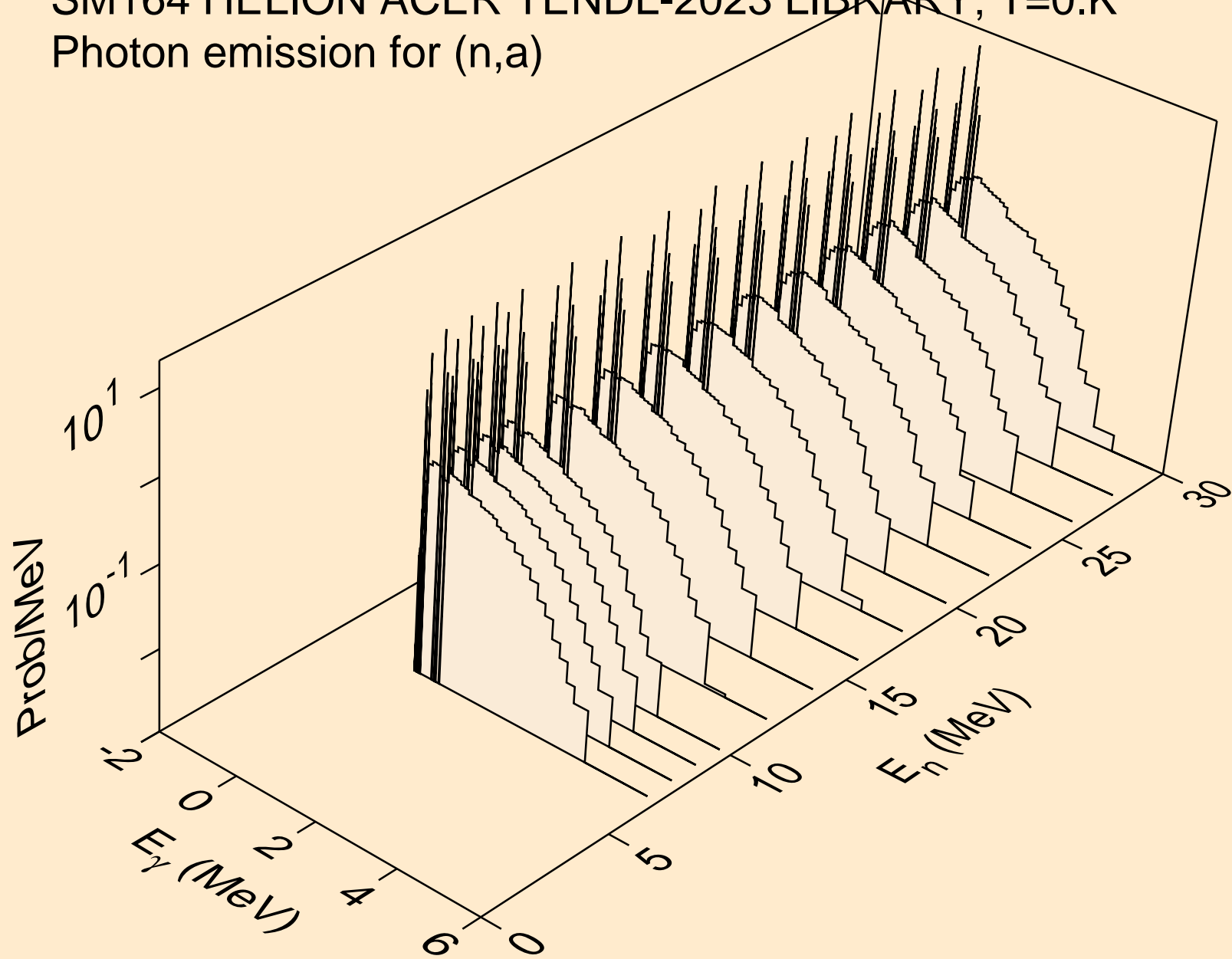
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



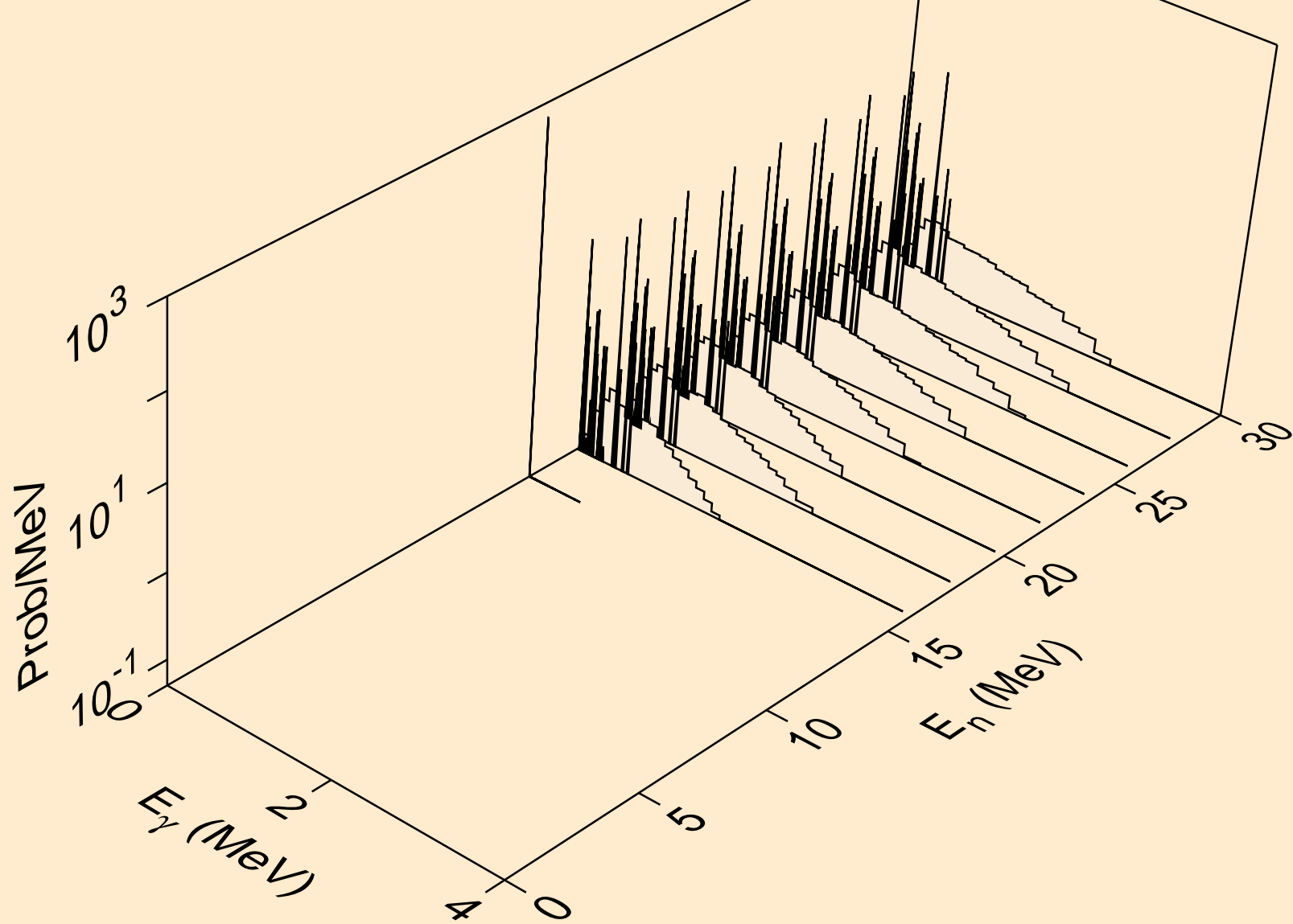
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



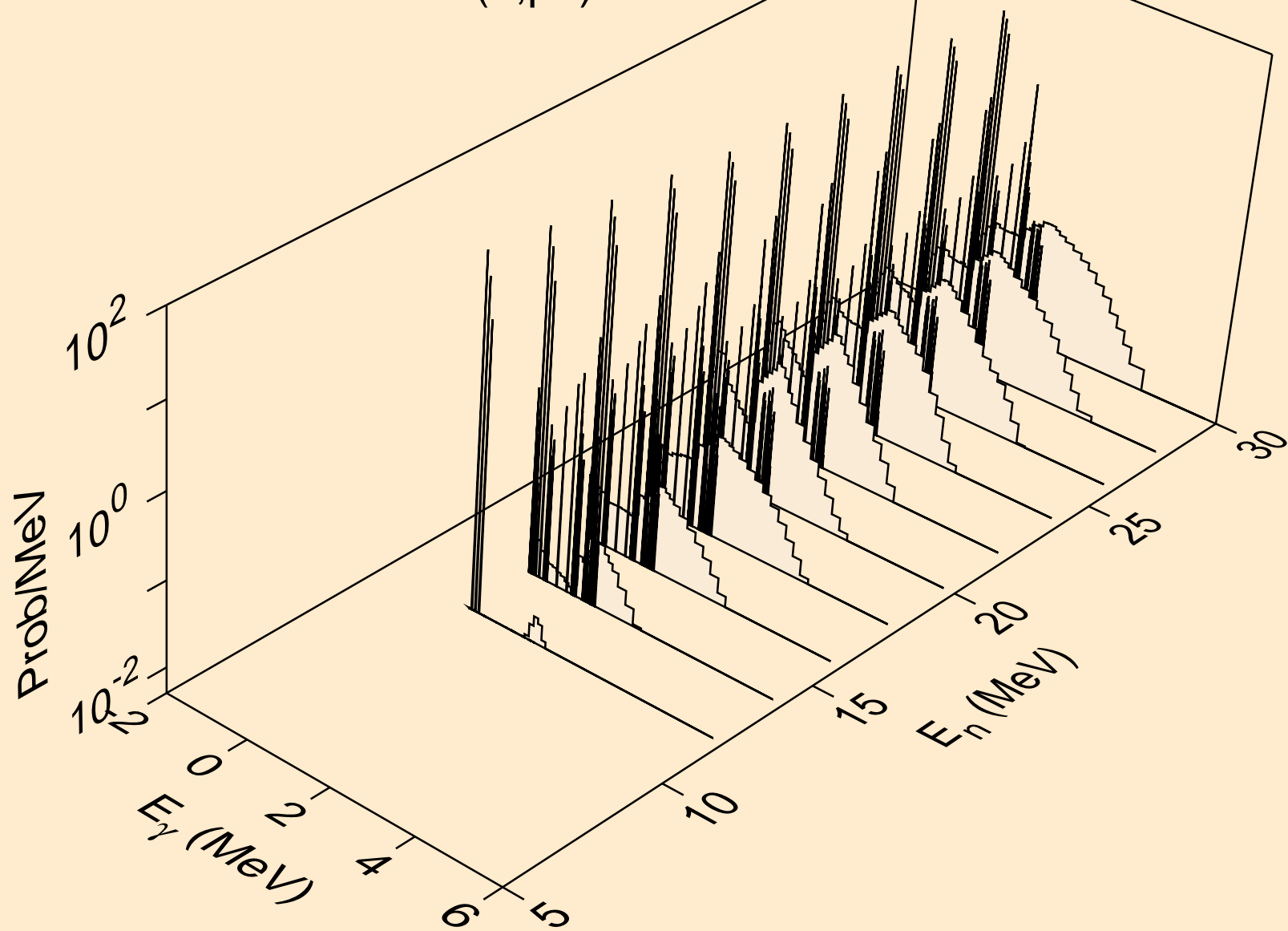
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



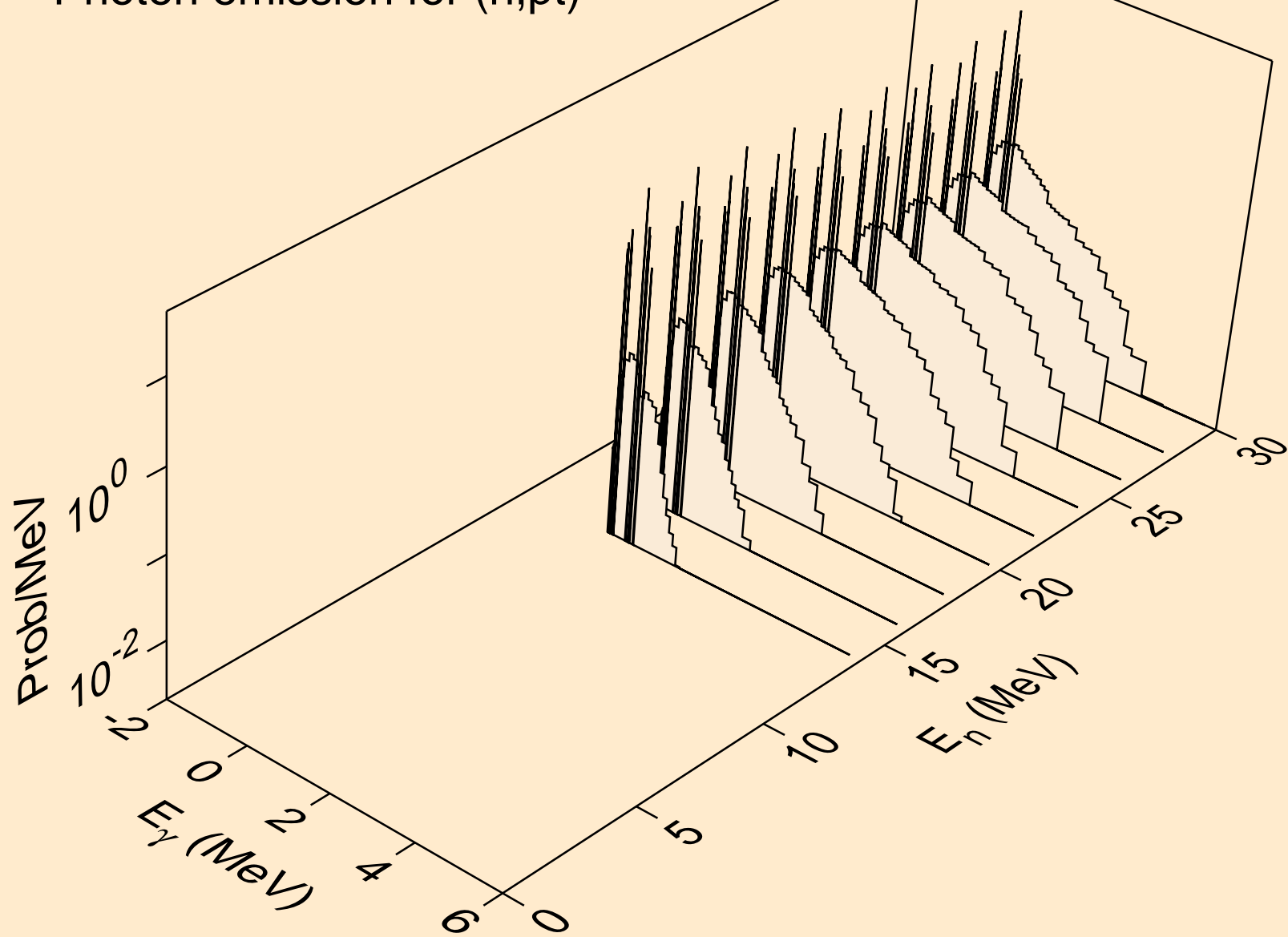
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

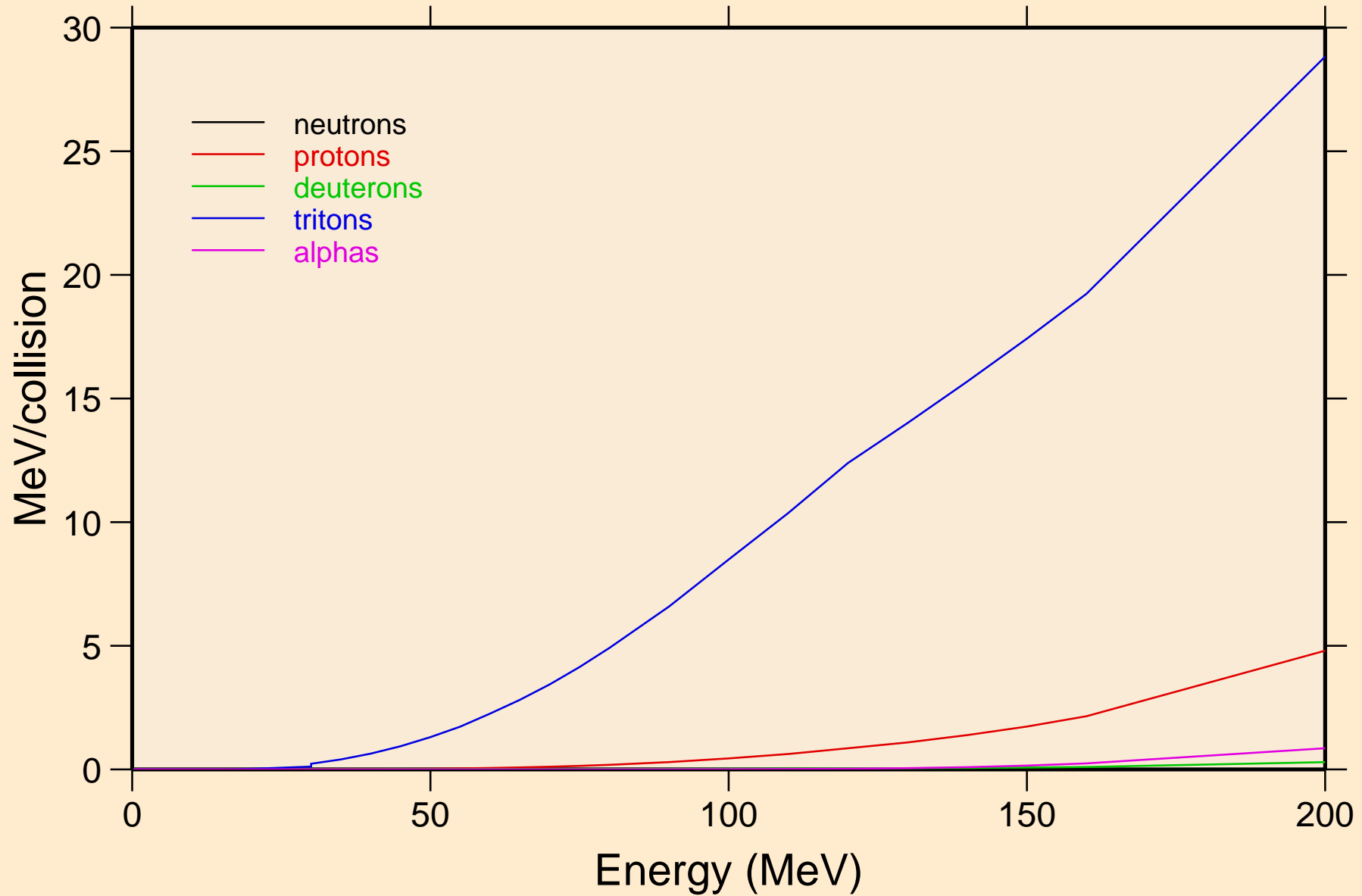


SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



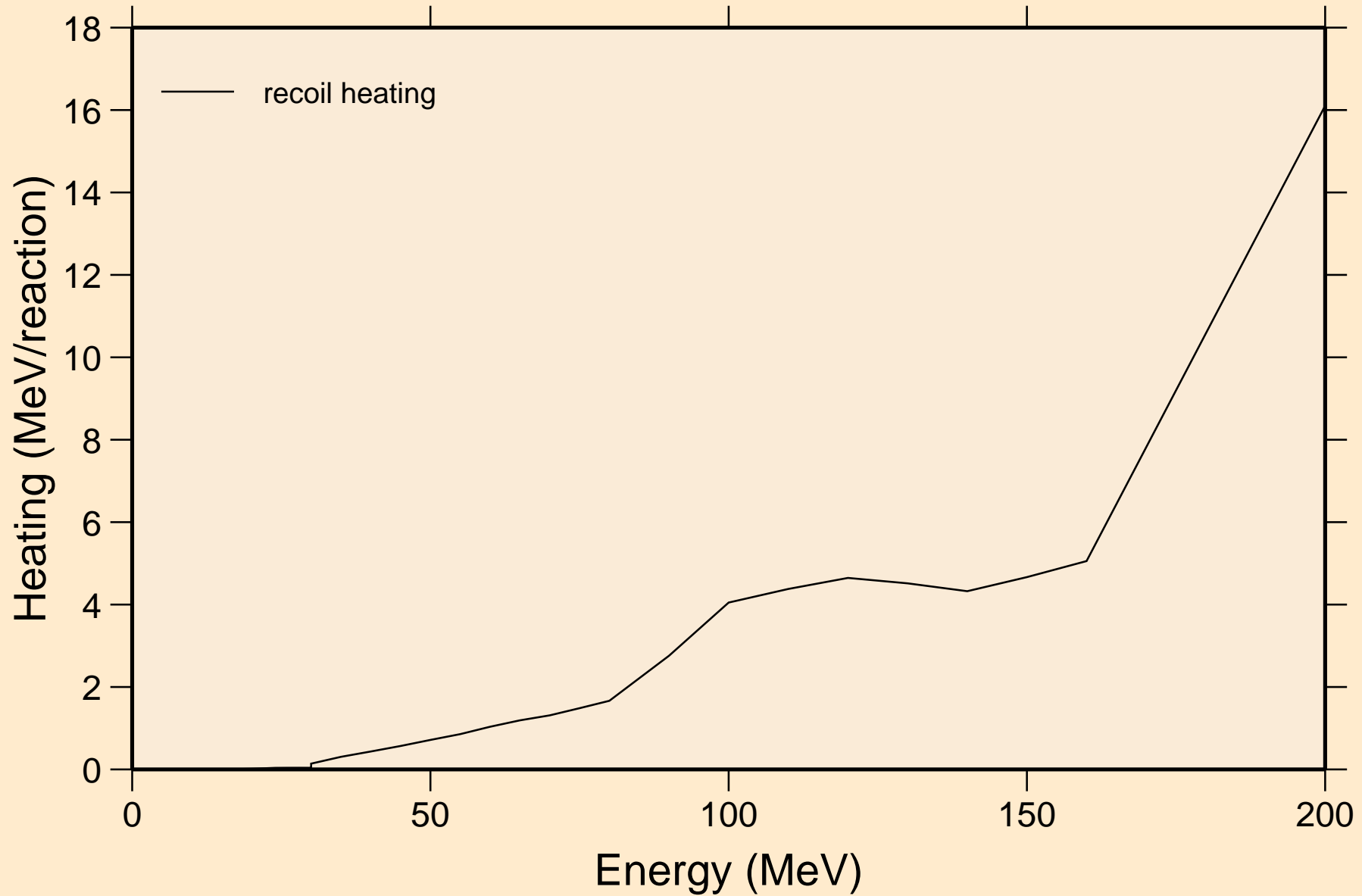
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

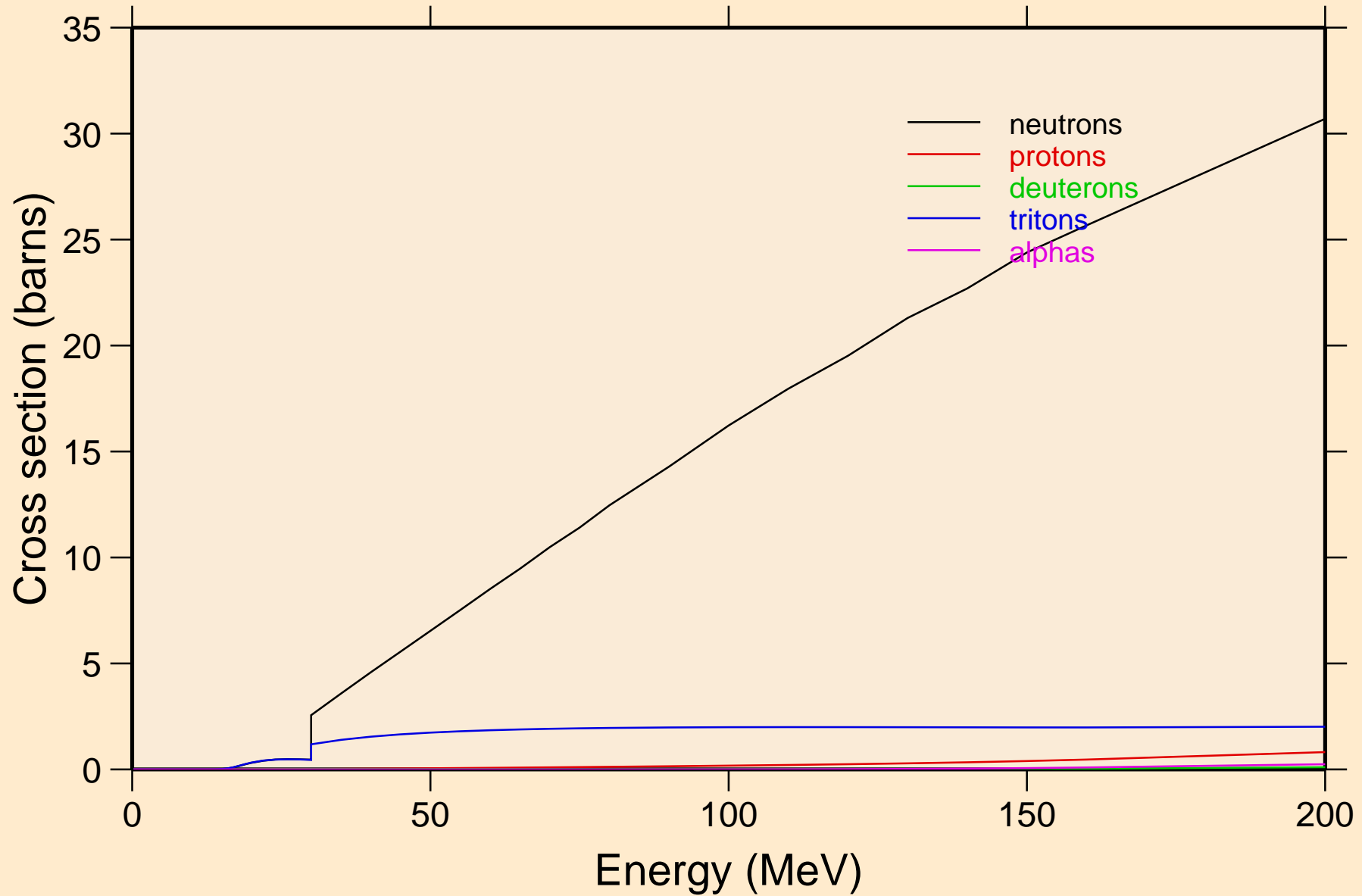


SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K

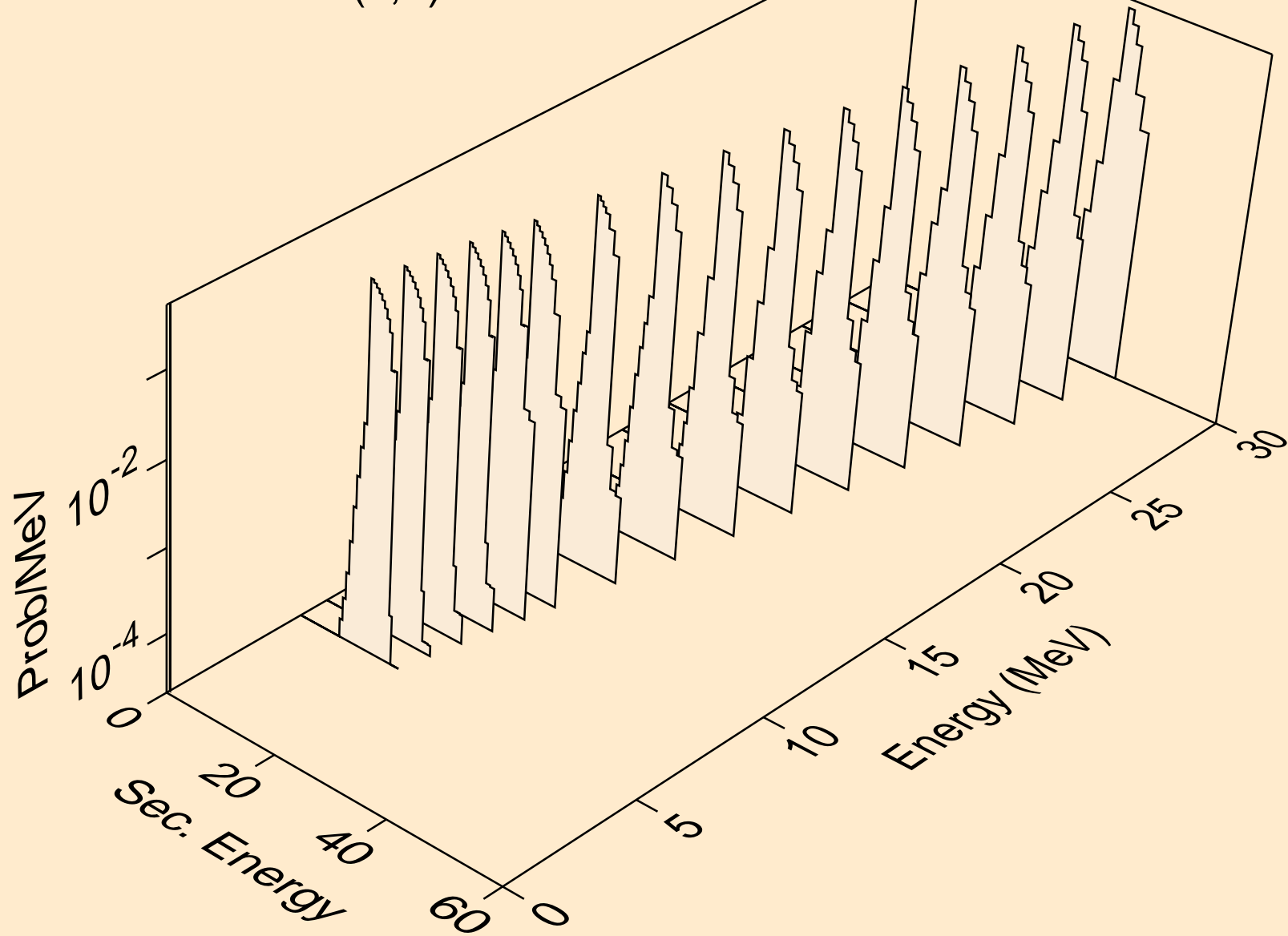
Recoil Heating



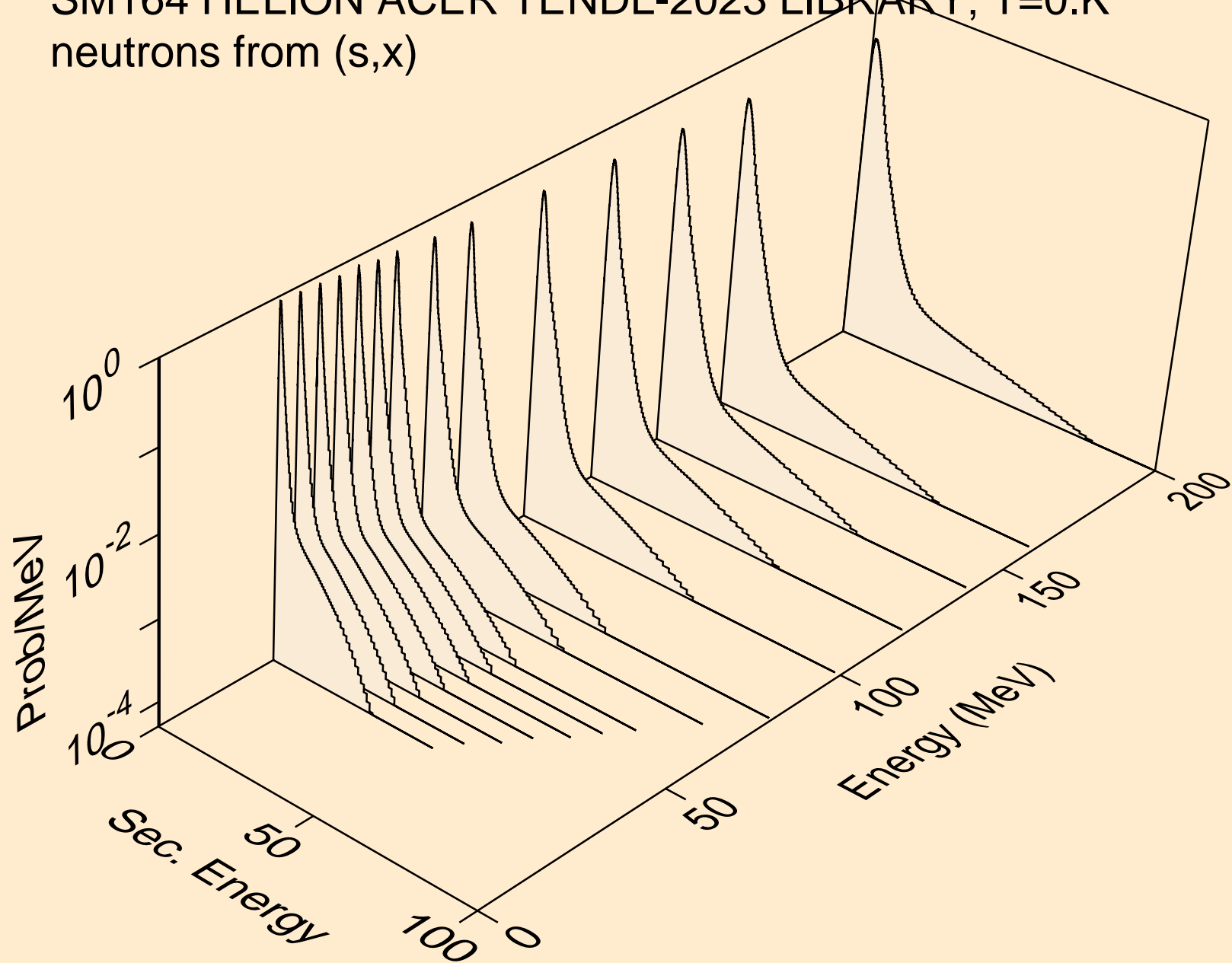
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



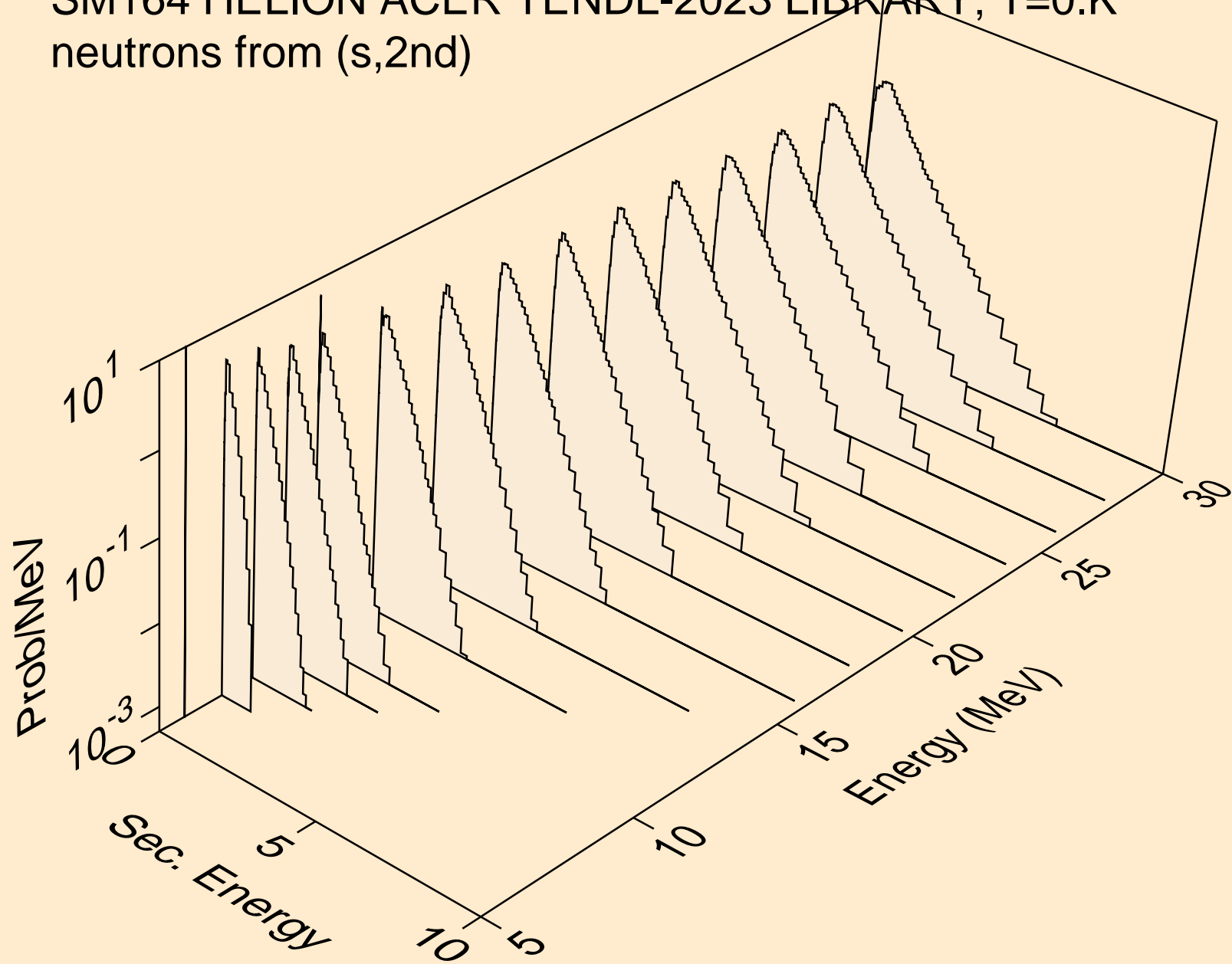
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



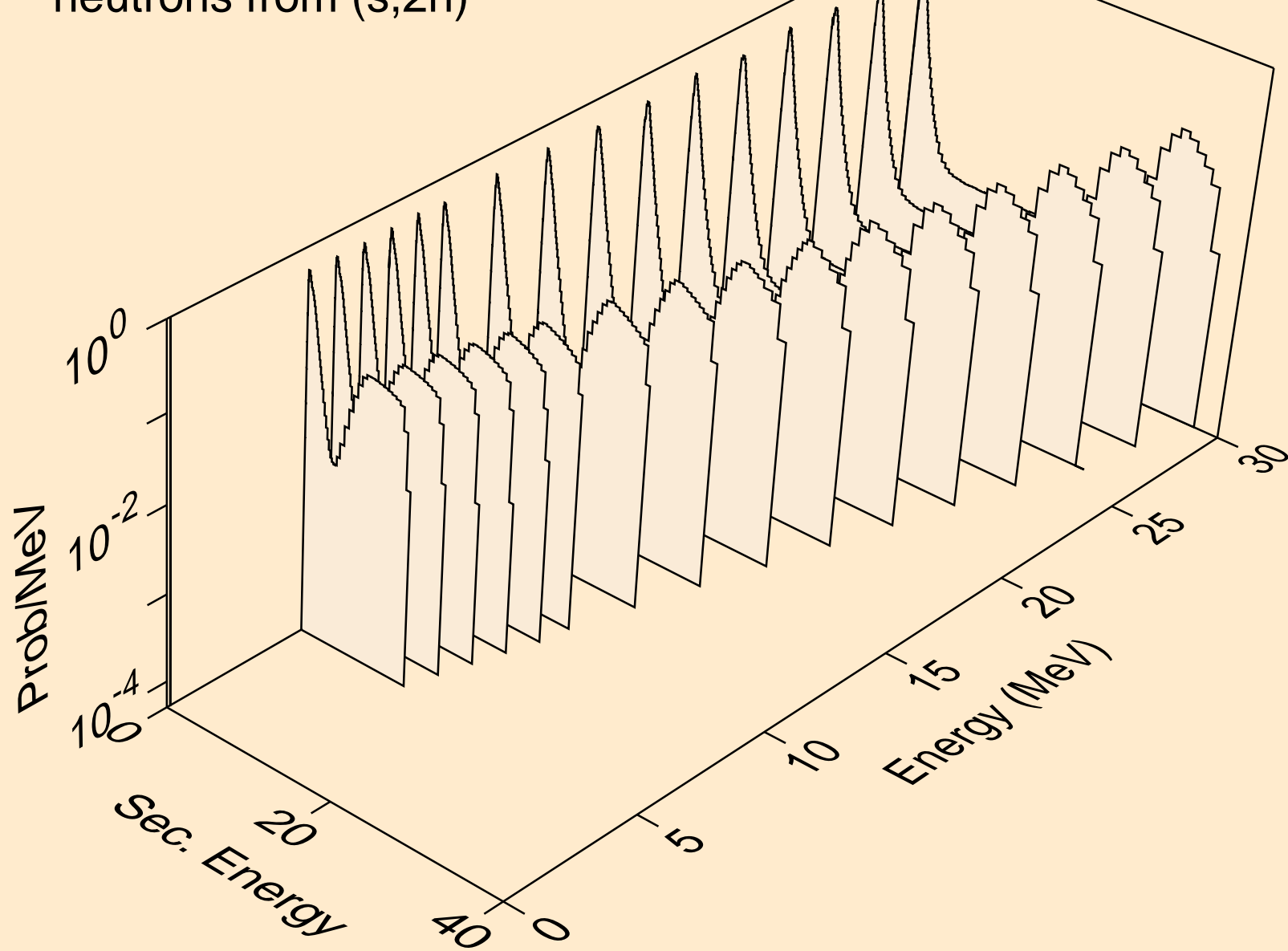
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



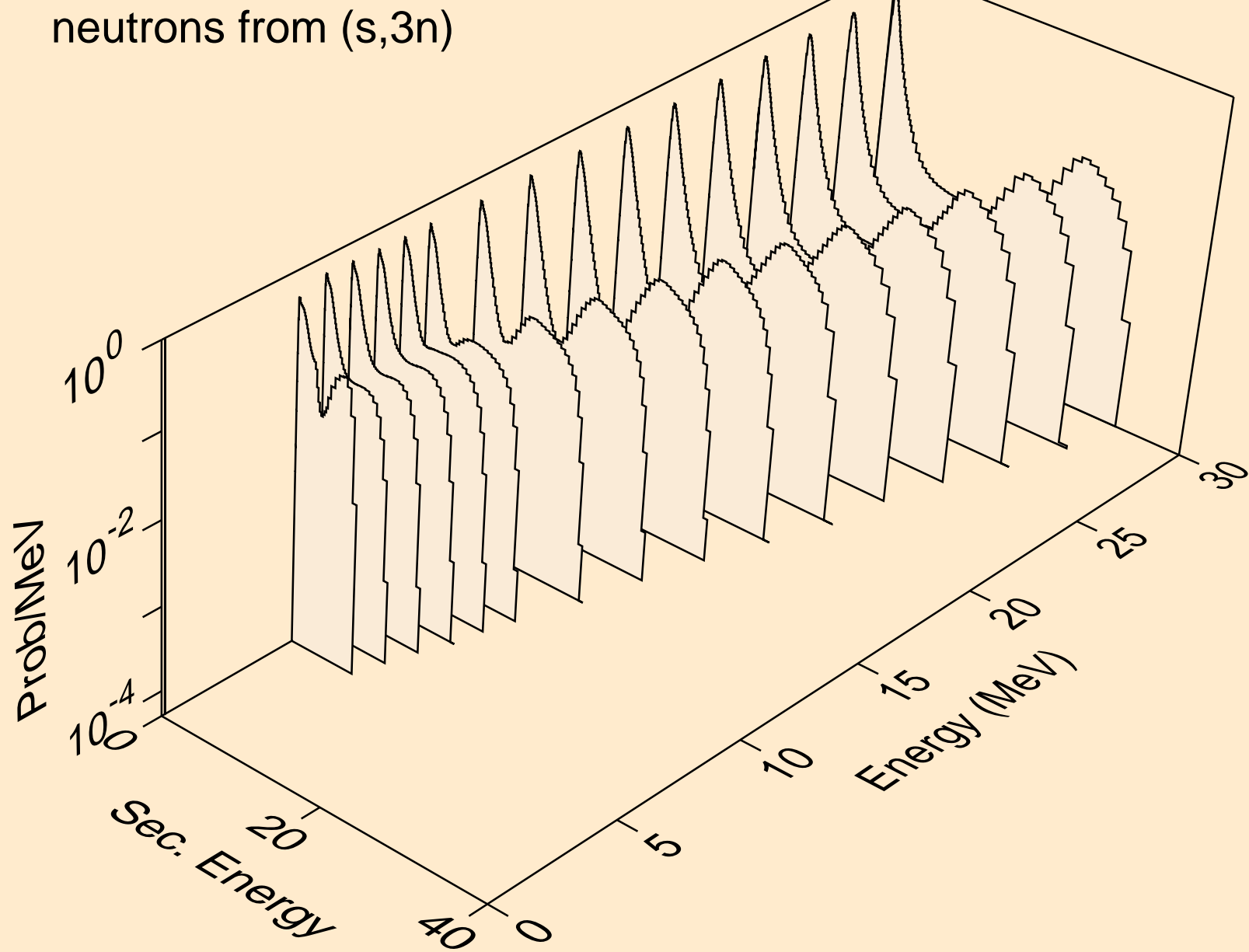
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



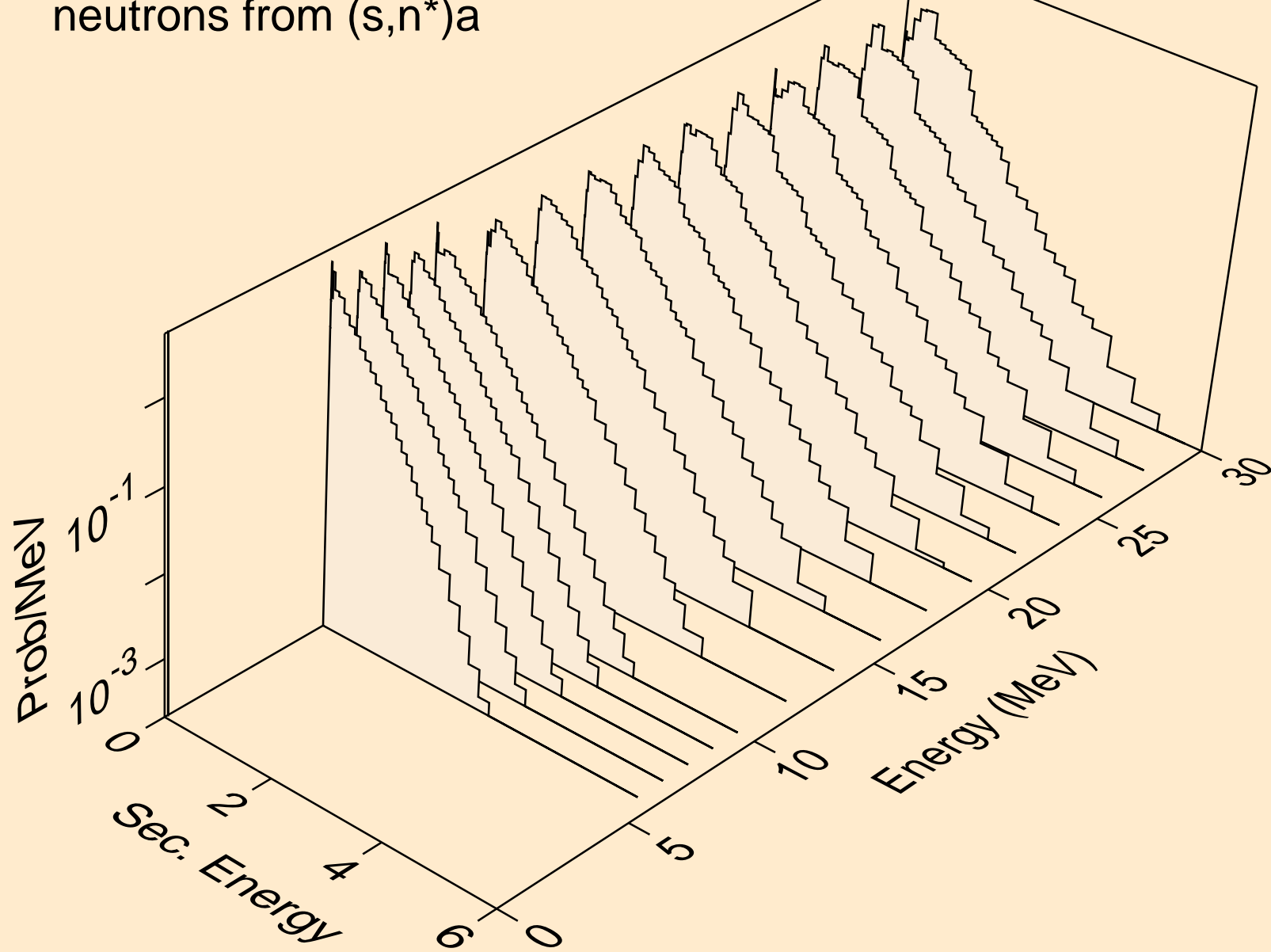
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



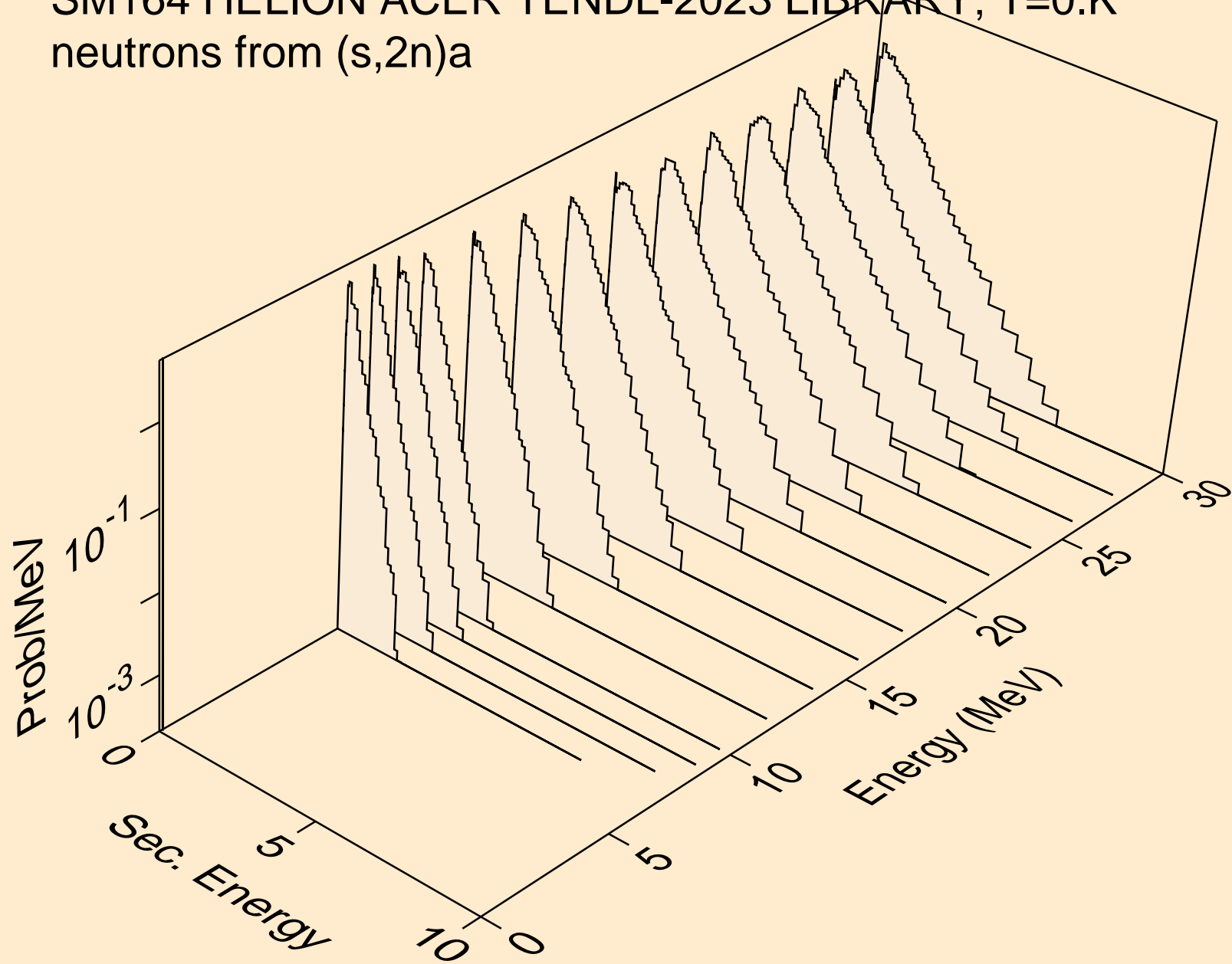
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



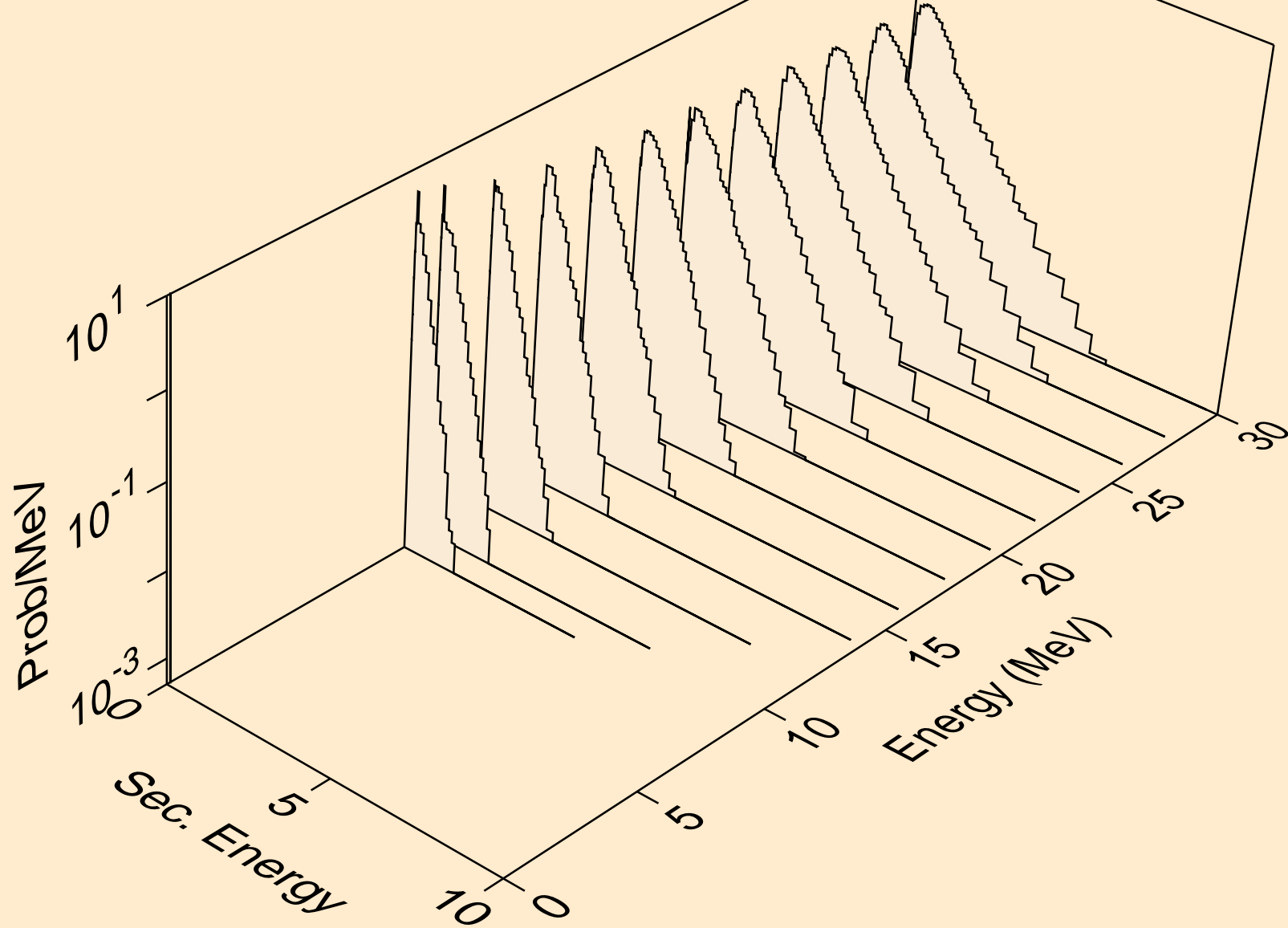
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



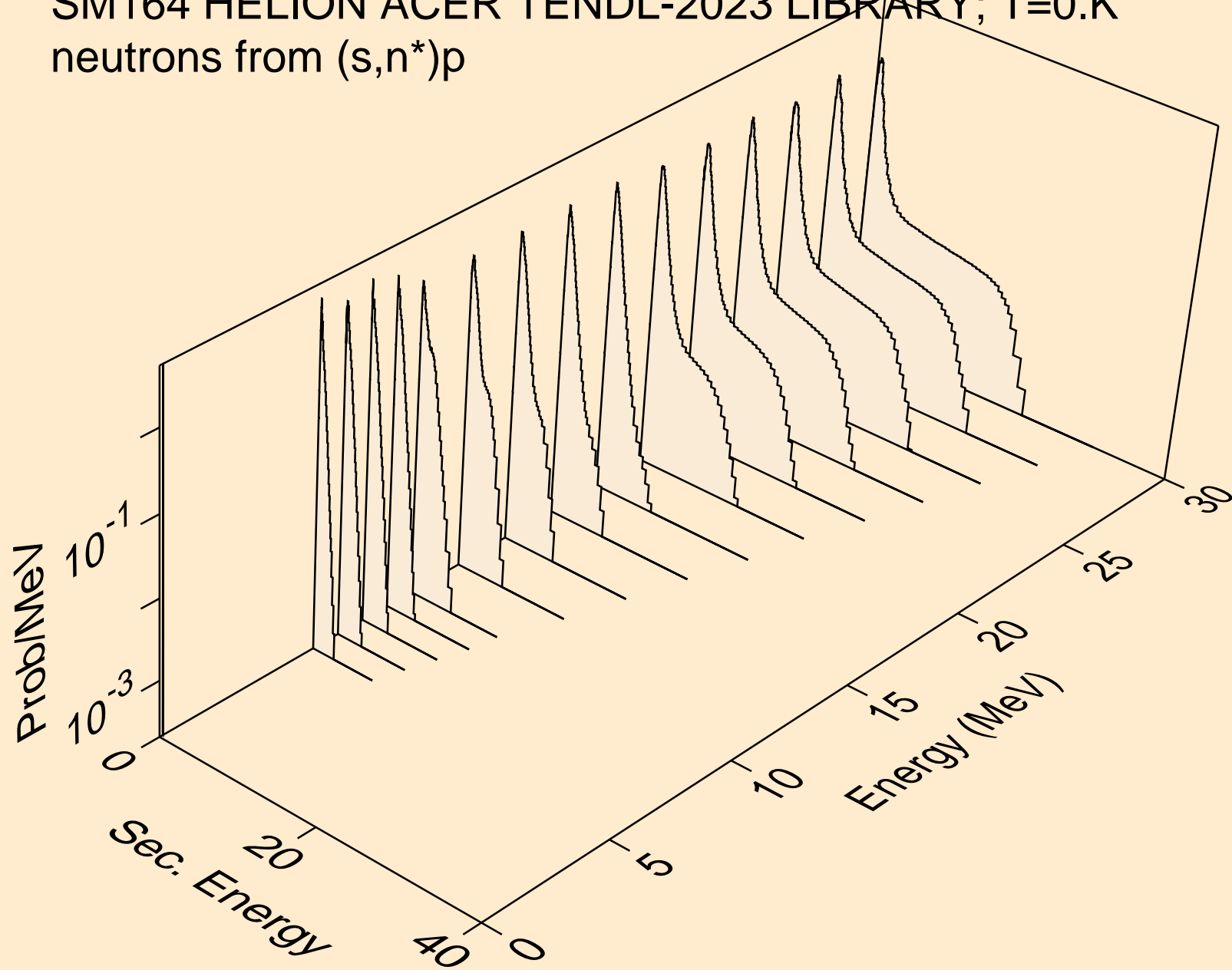
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



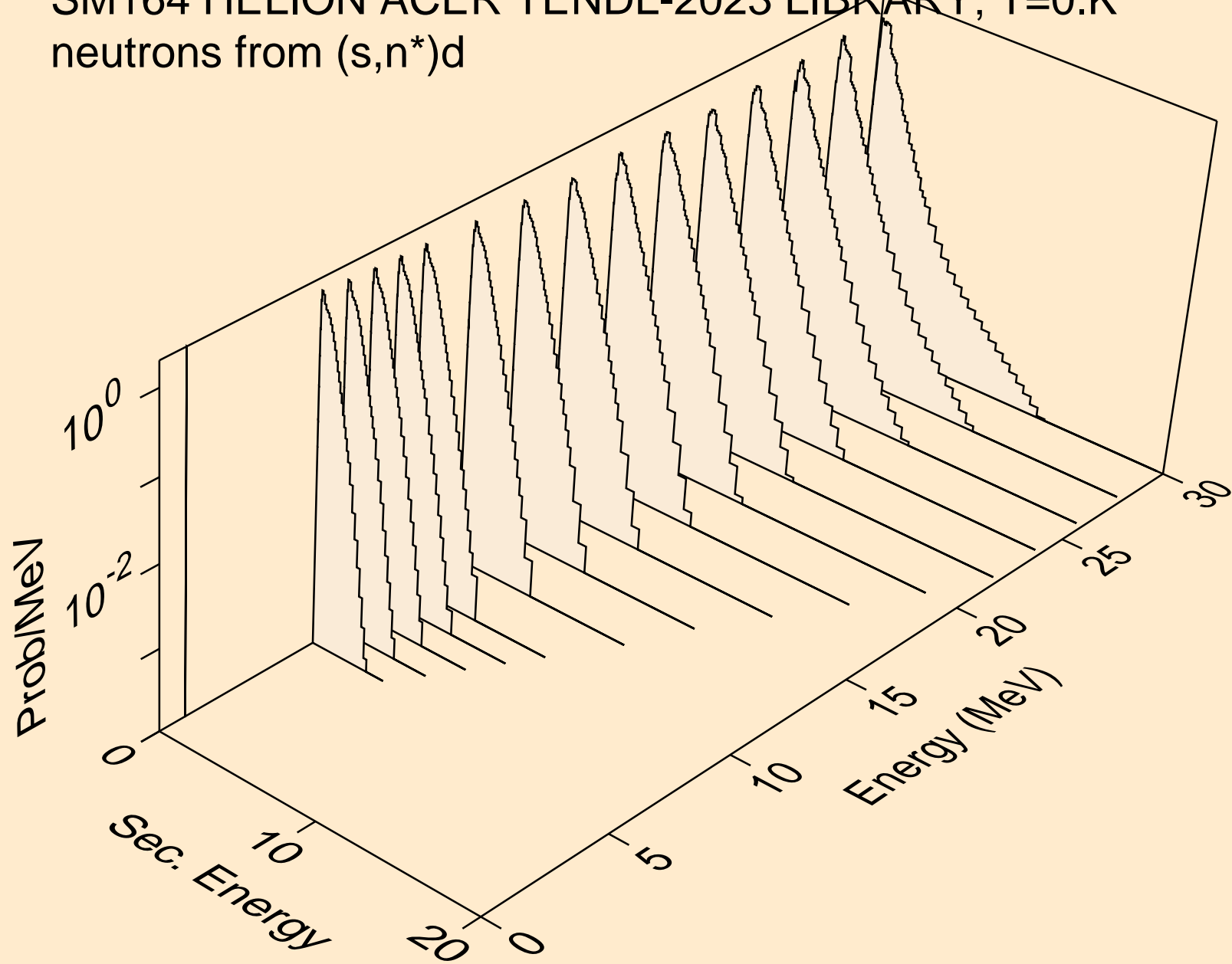
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



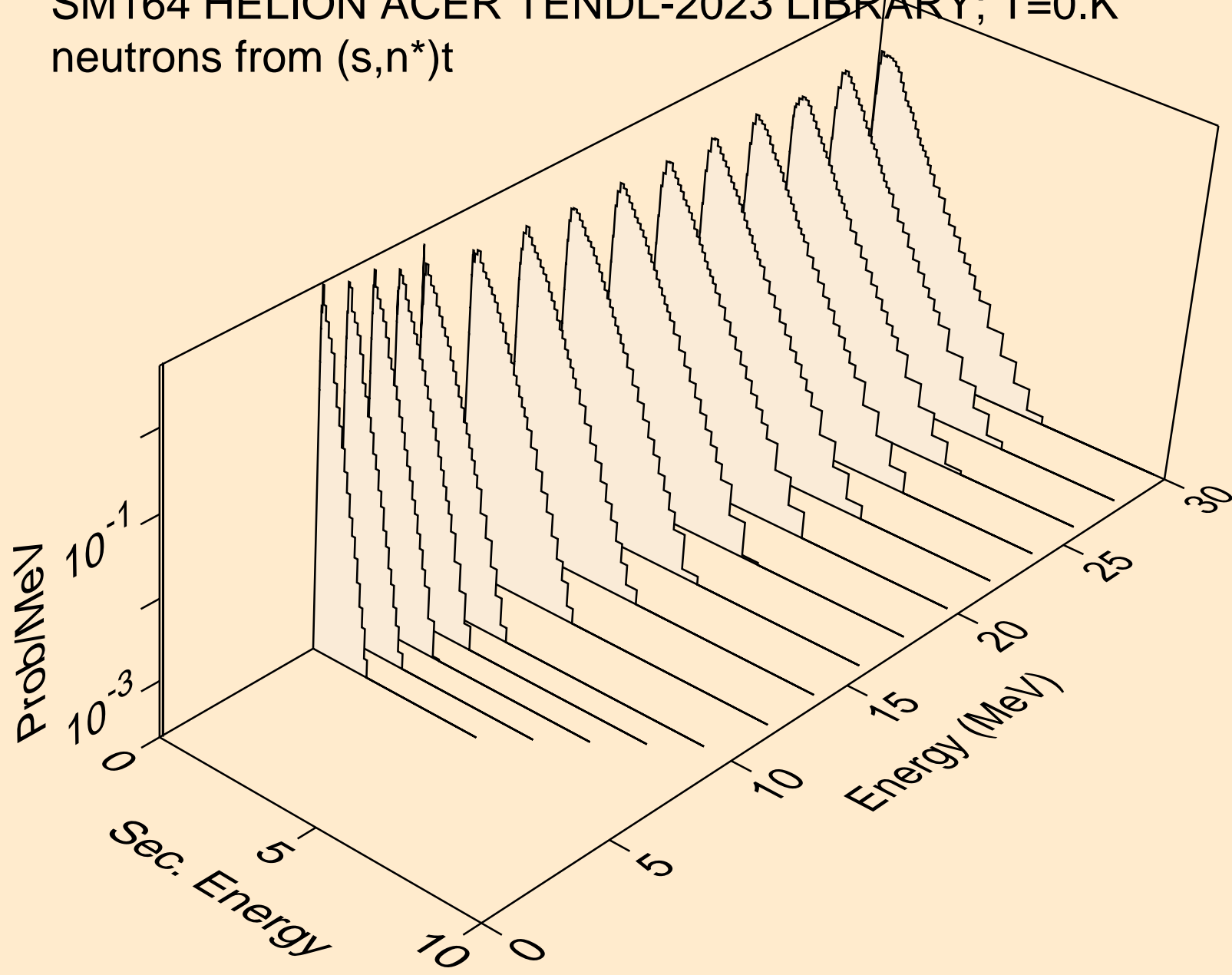
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



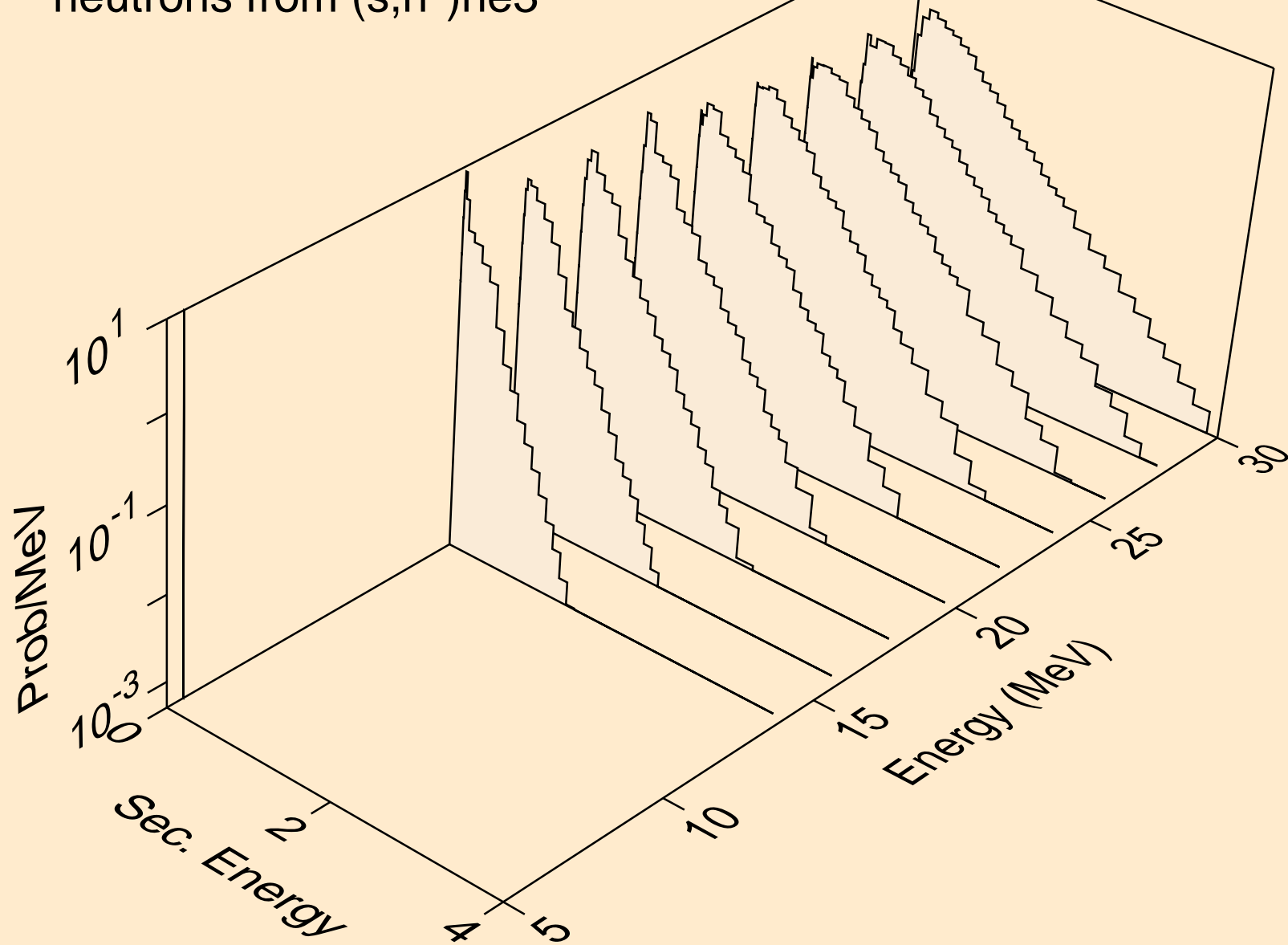
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



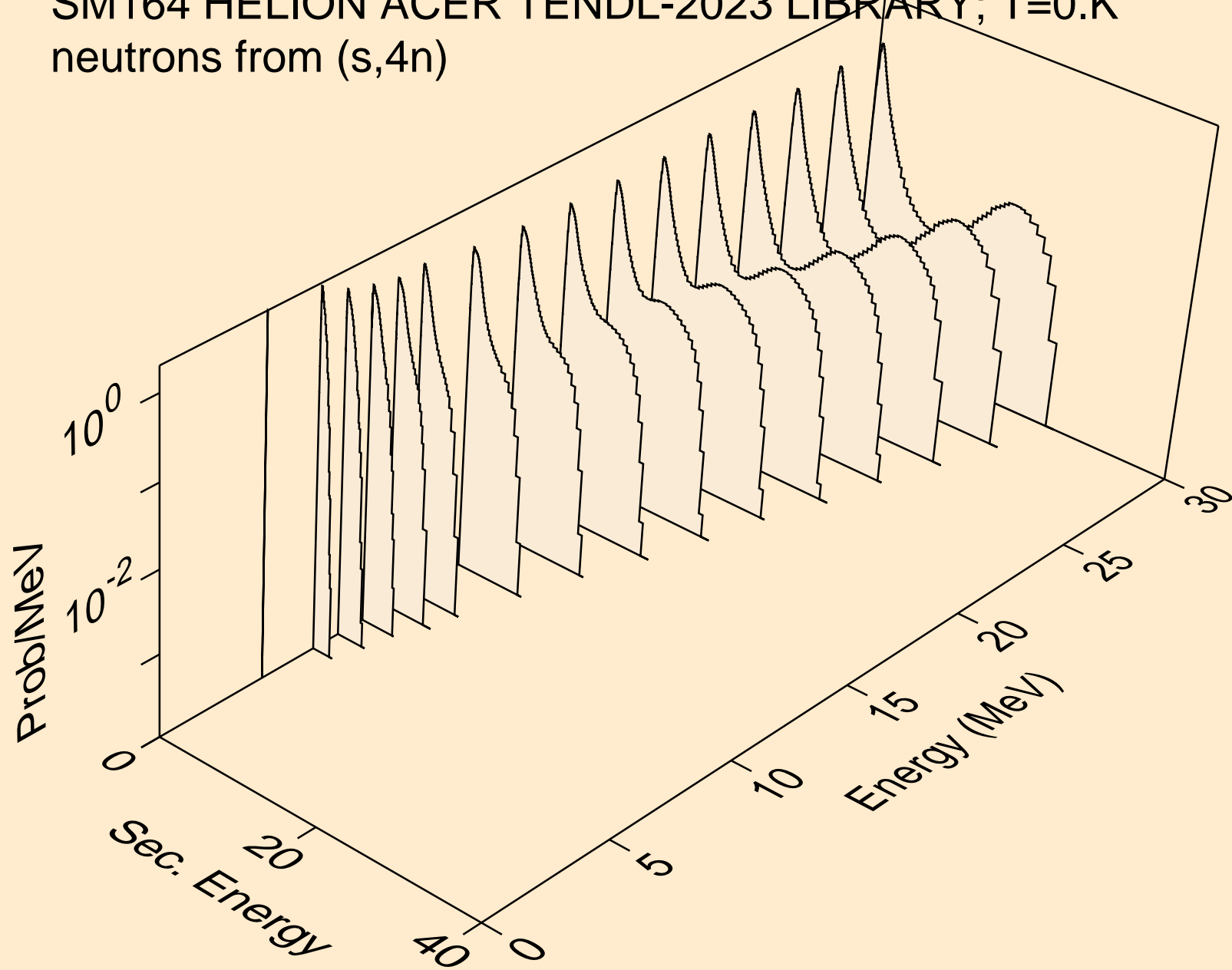
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



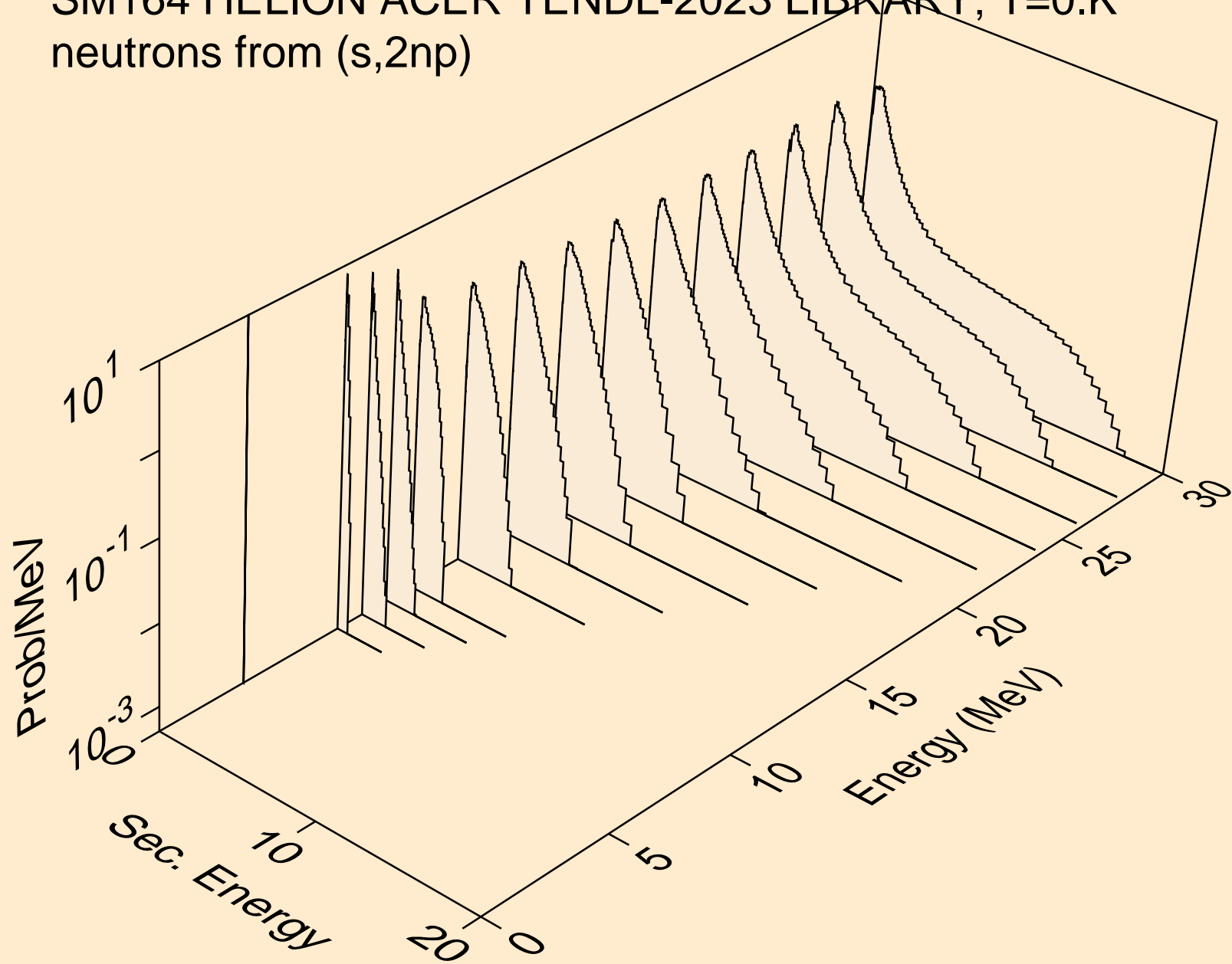
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



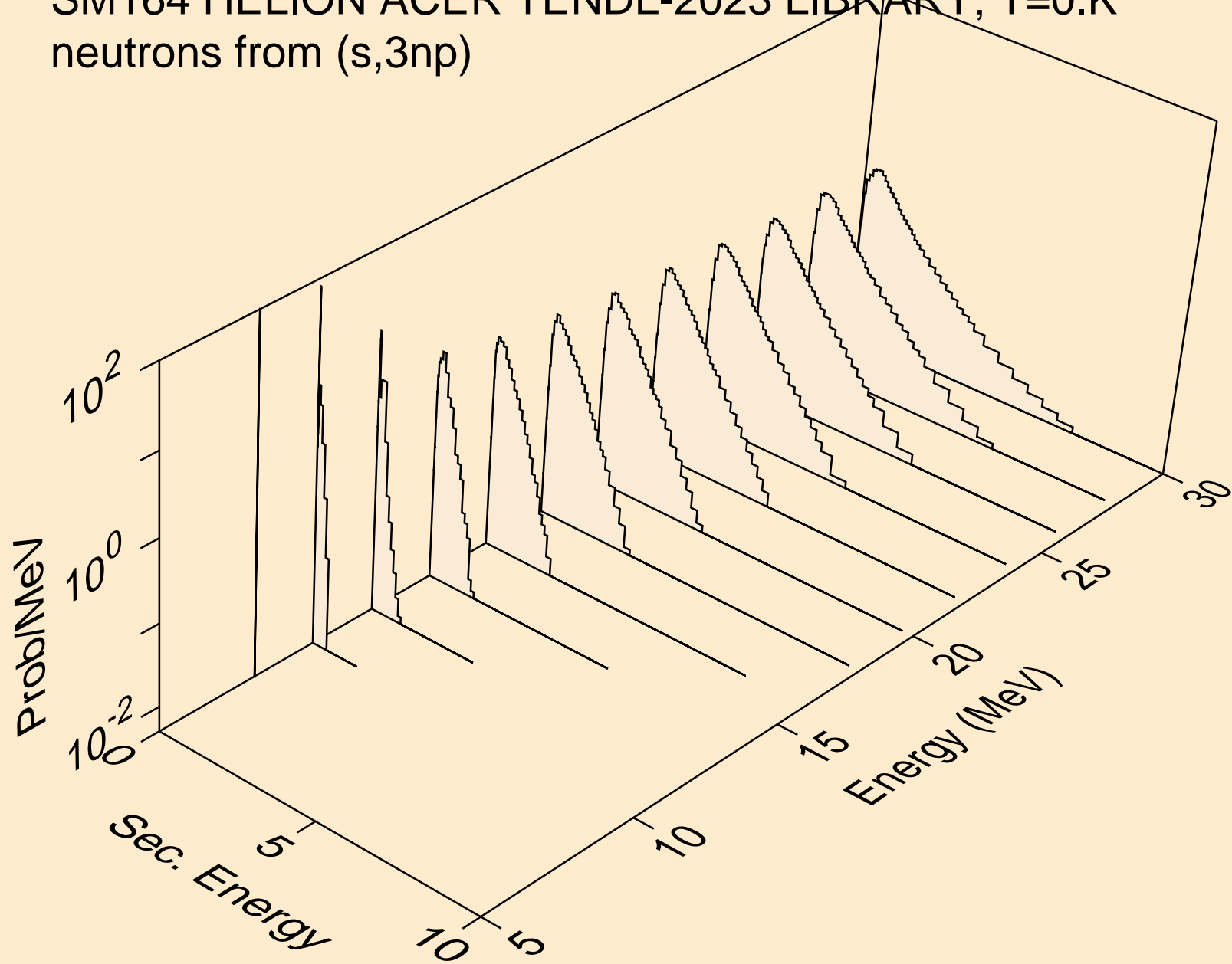
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



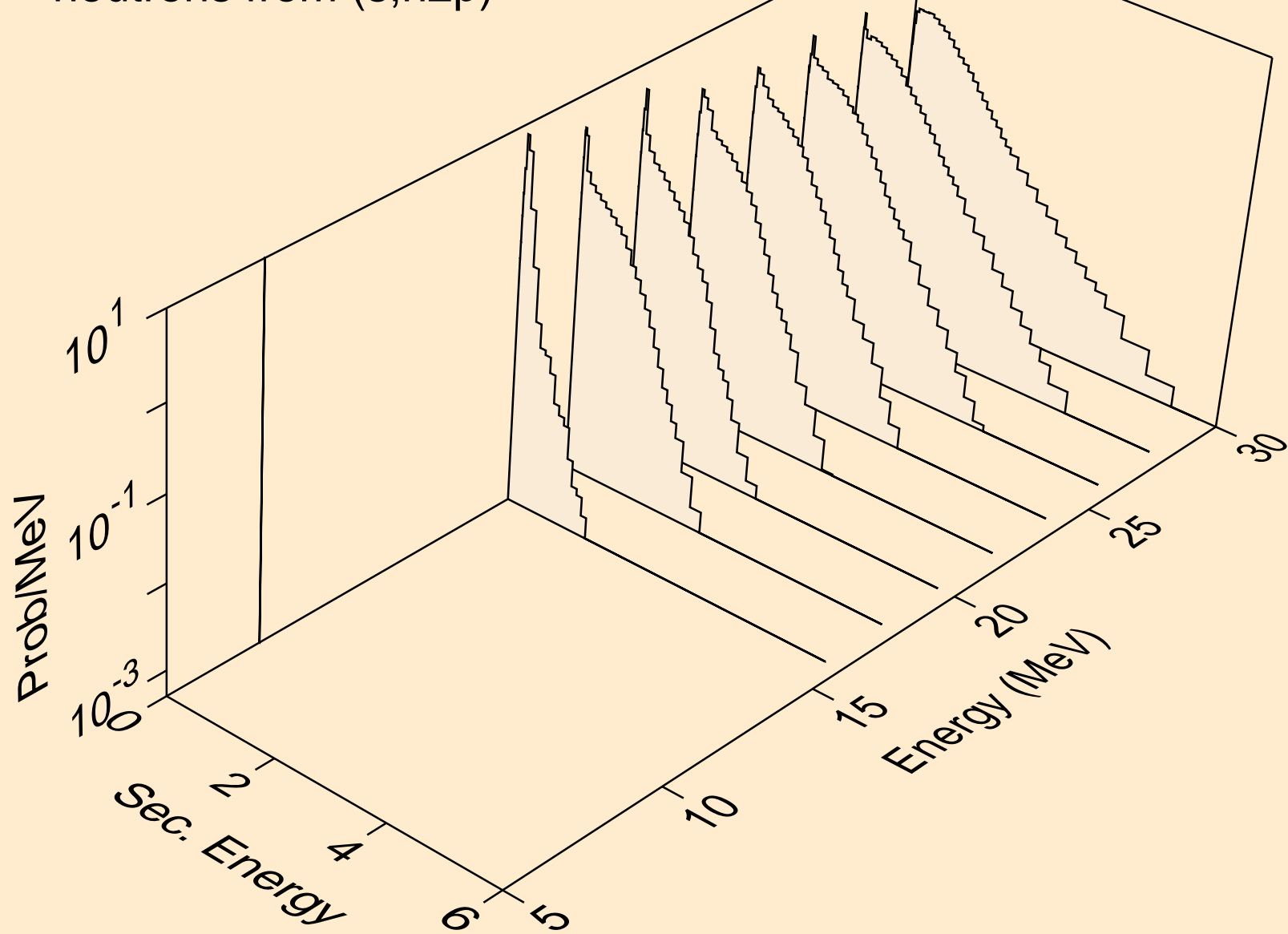
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



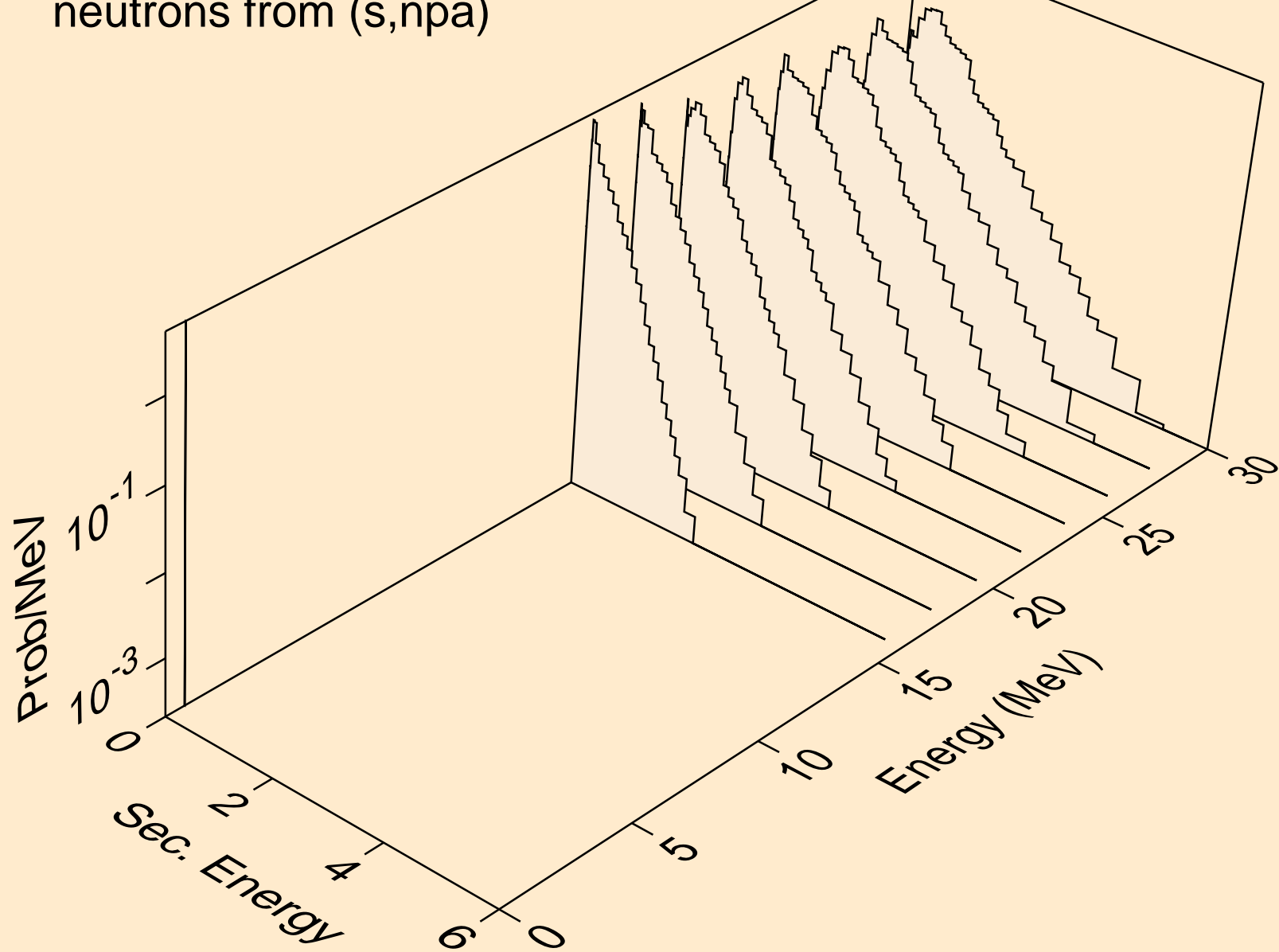
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



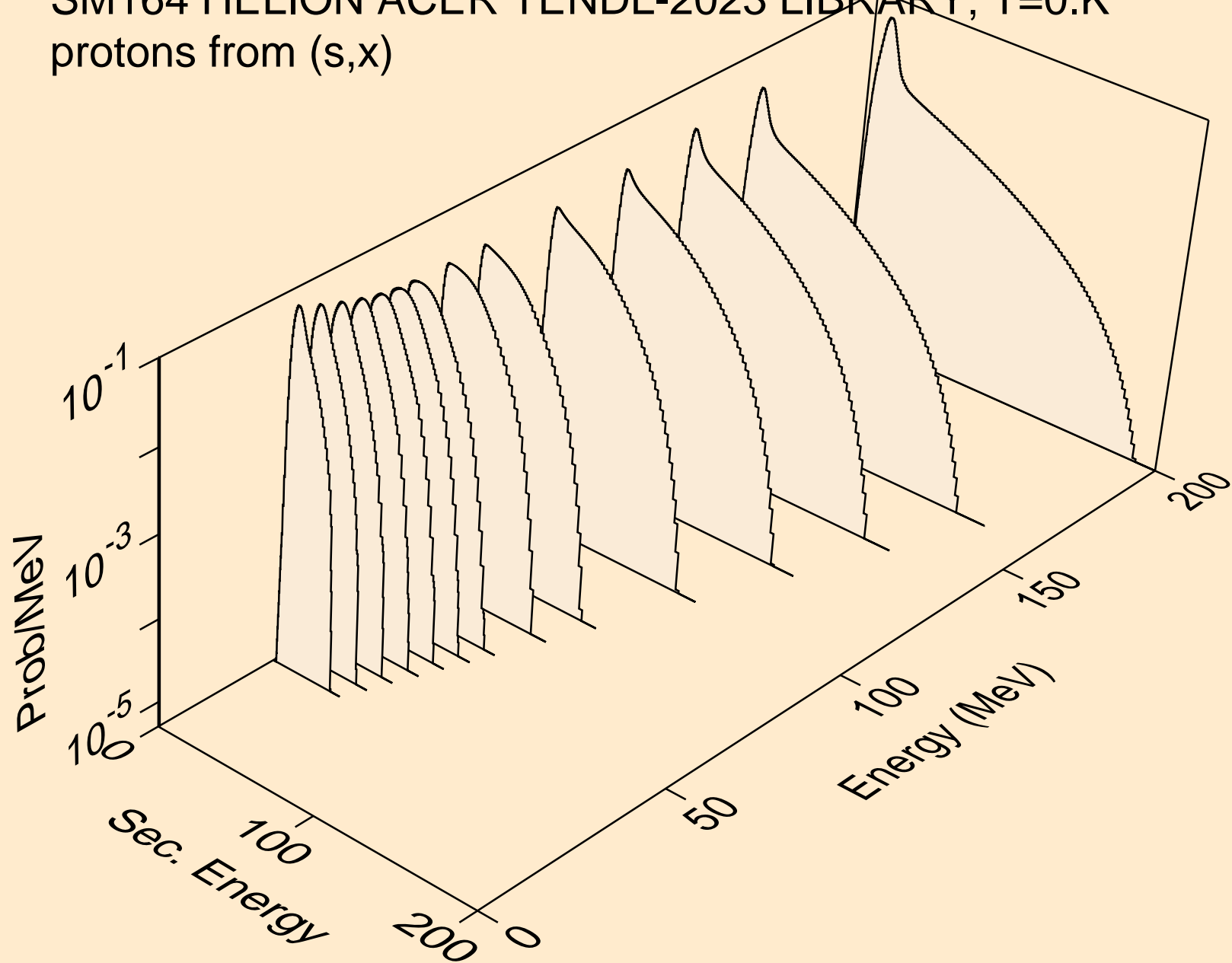
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



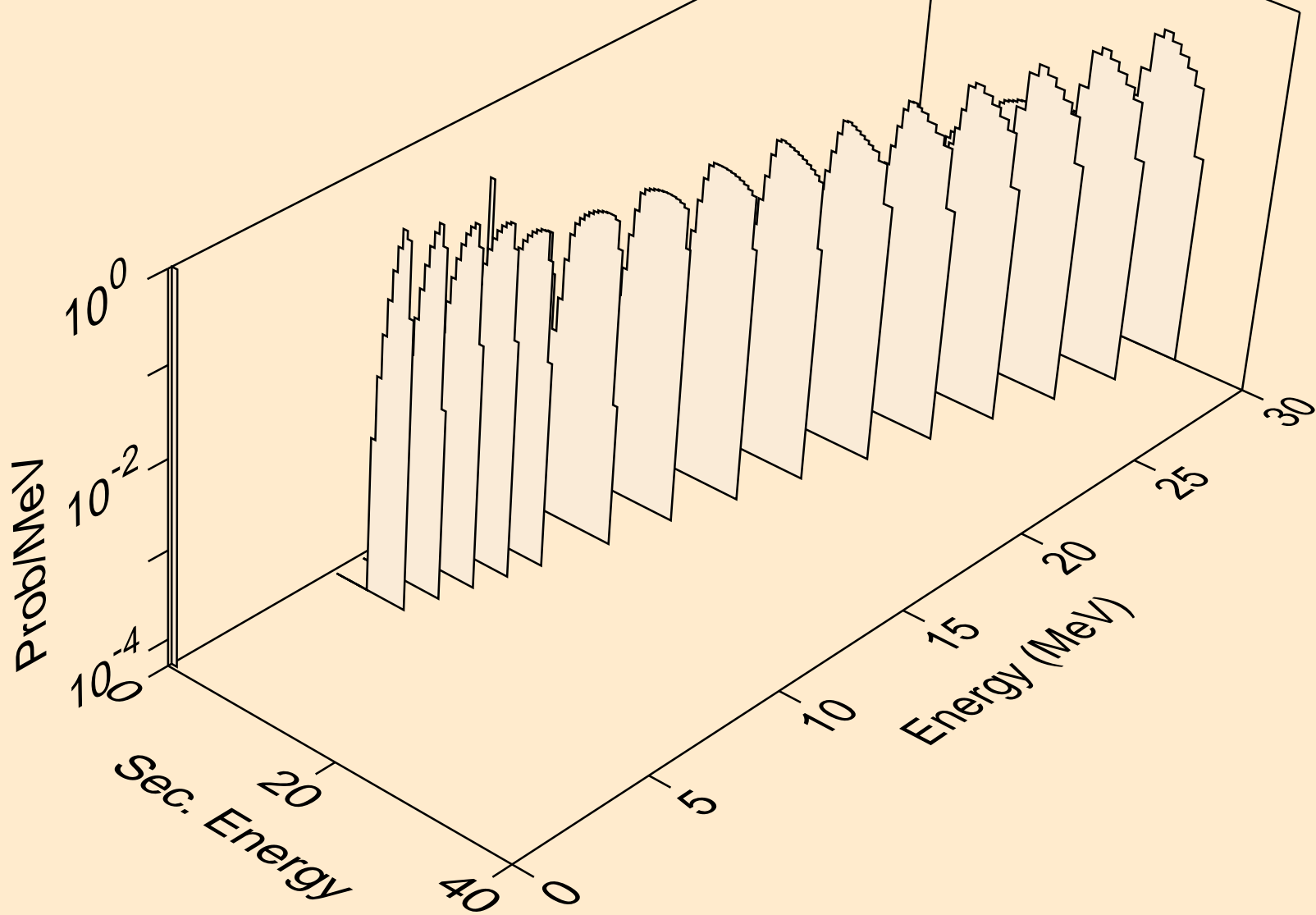
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



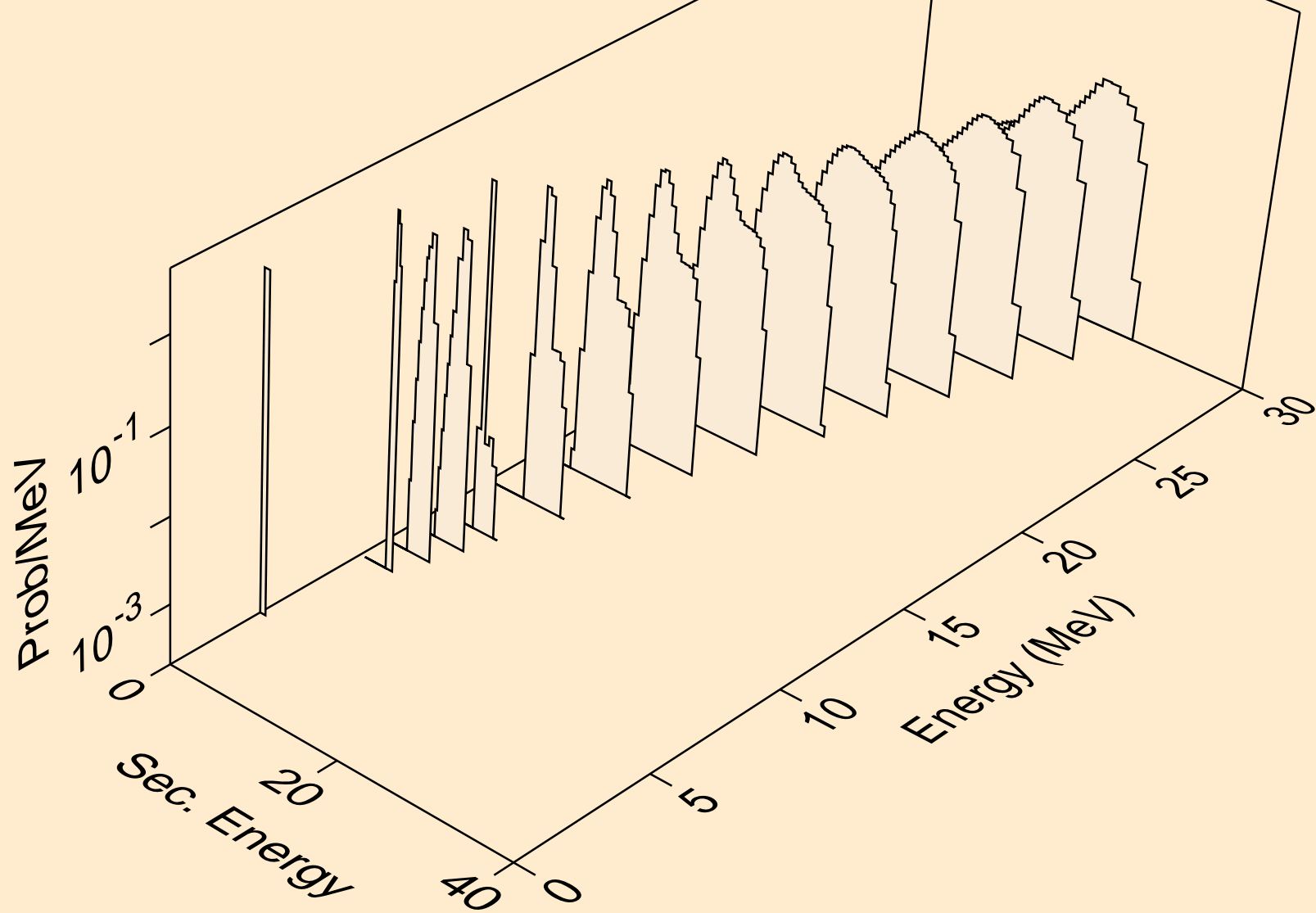
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



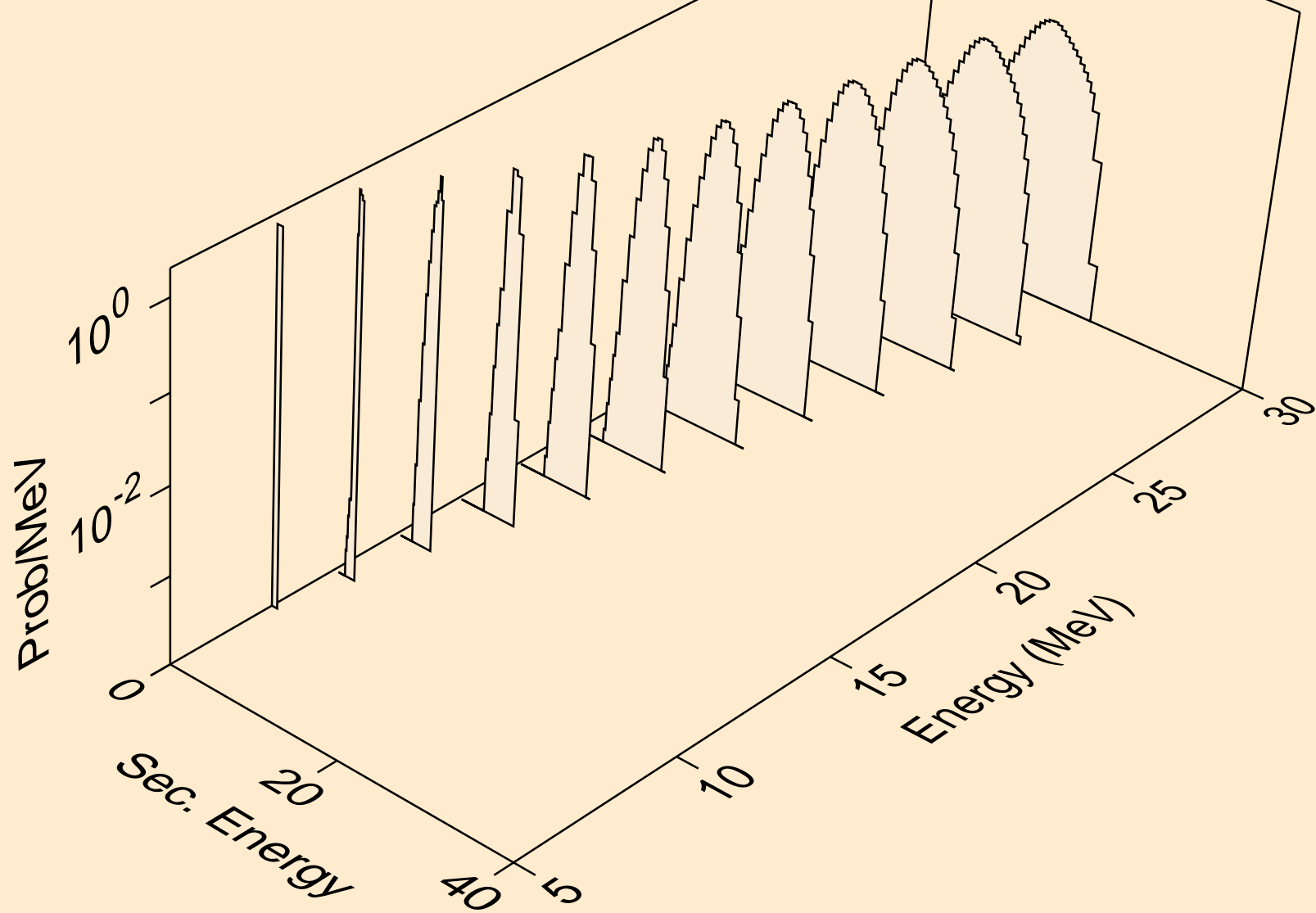
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



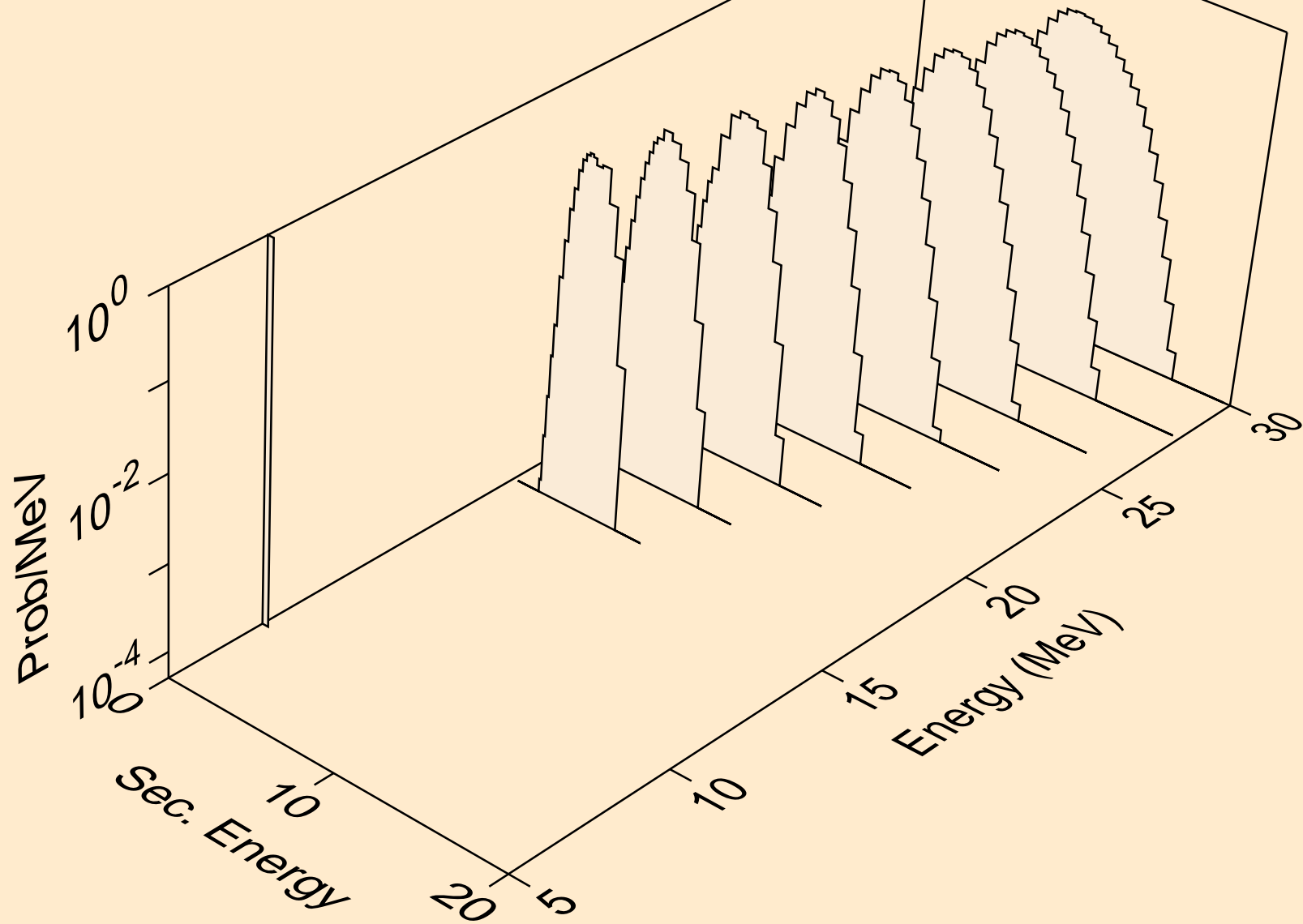
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



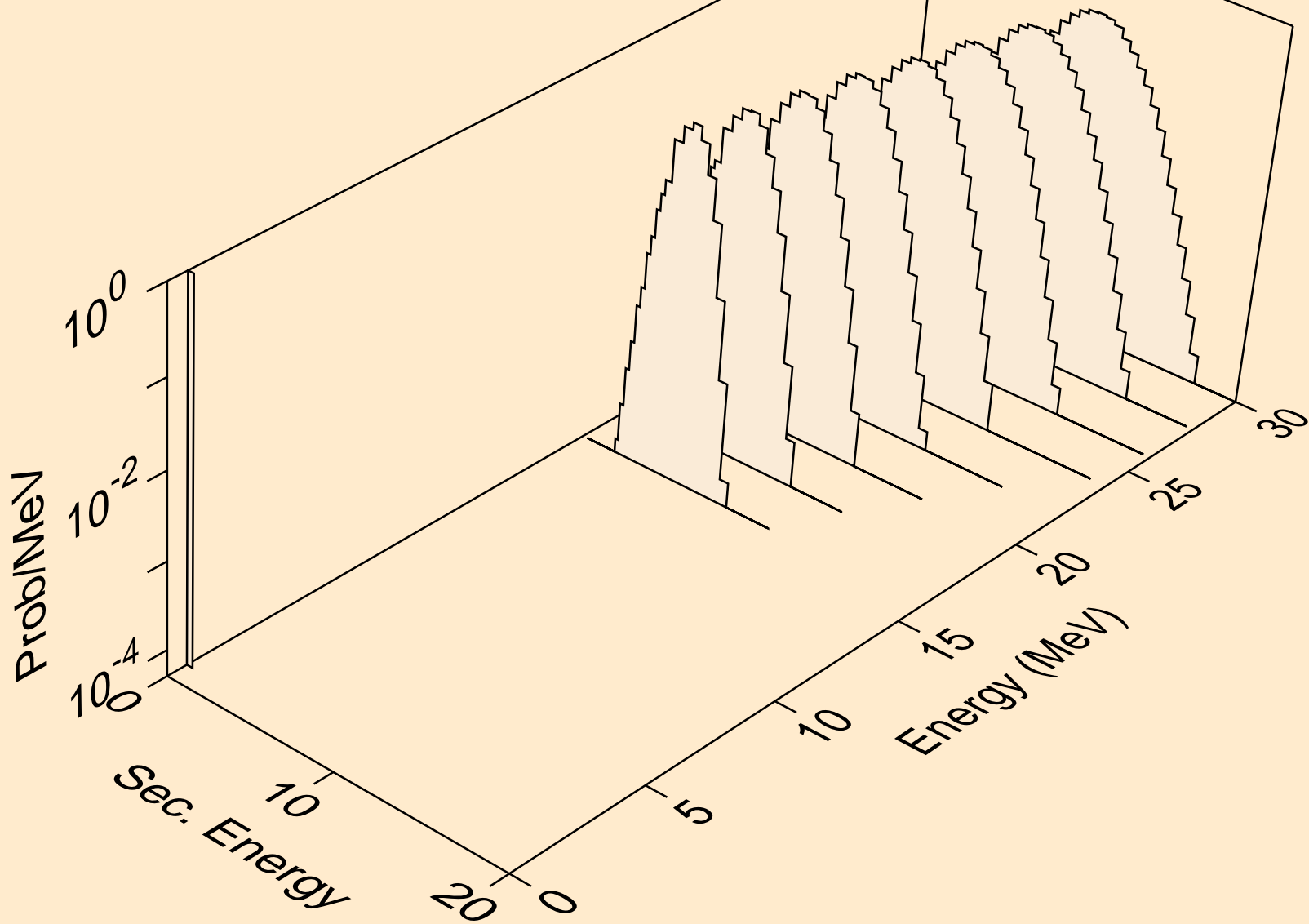
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,3np)



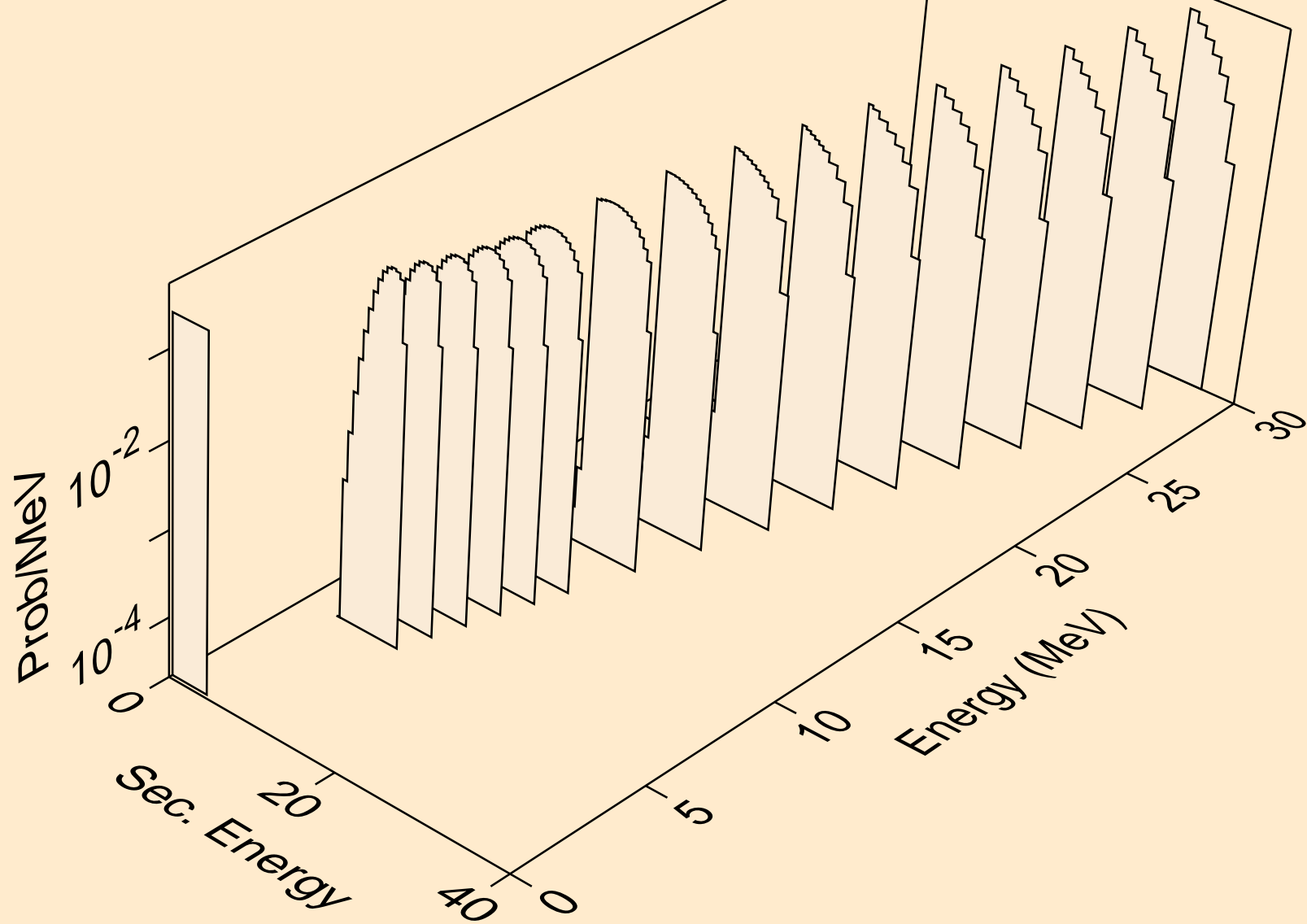
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



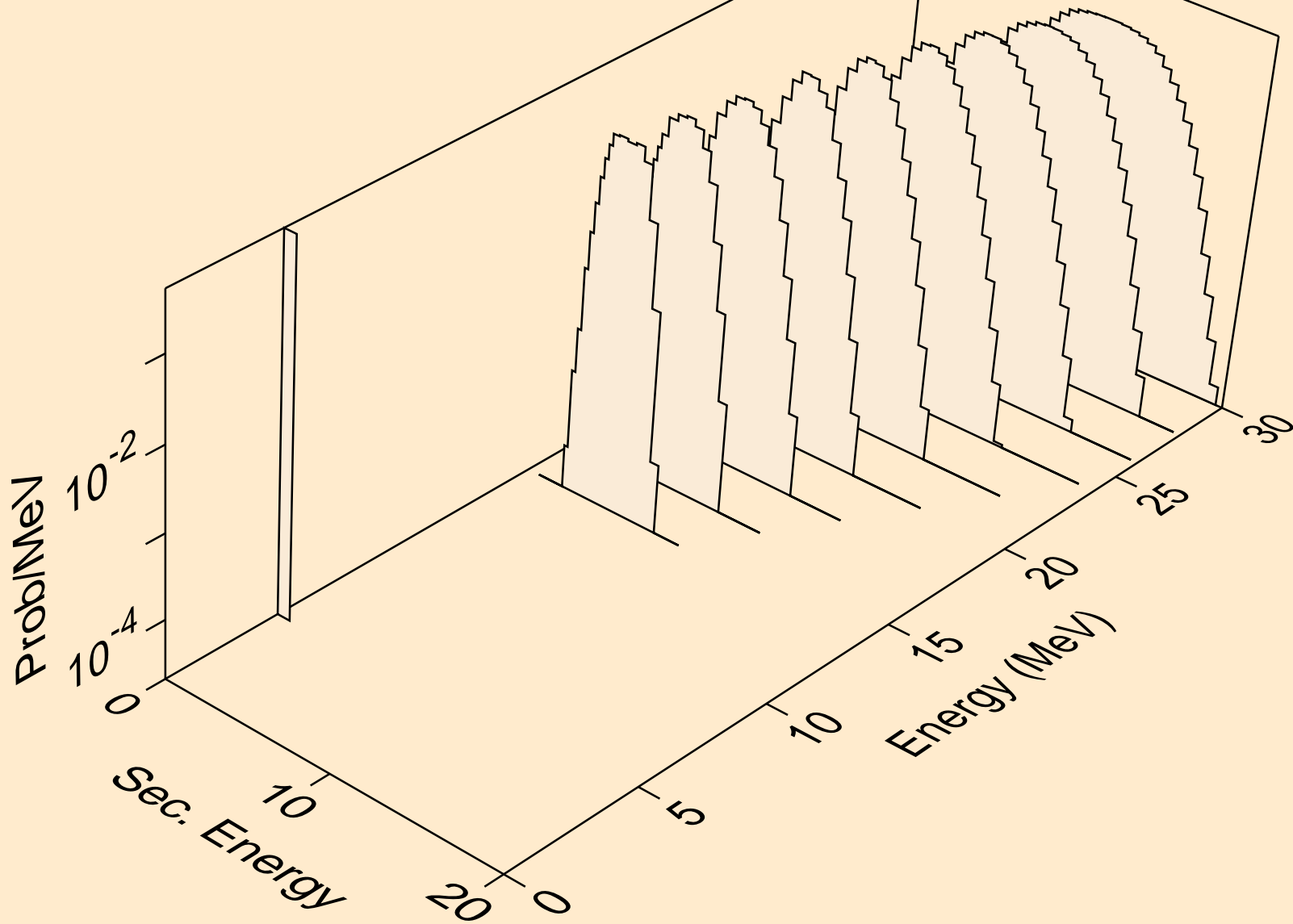
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



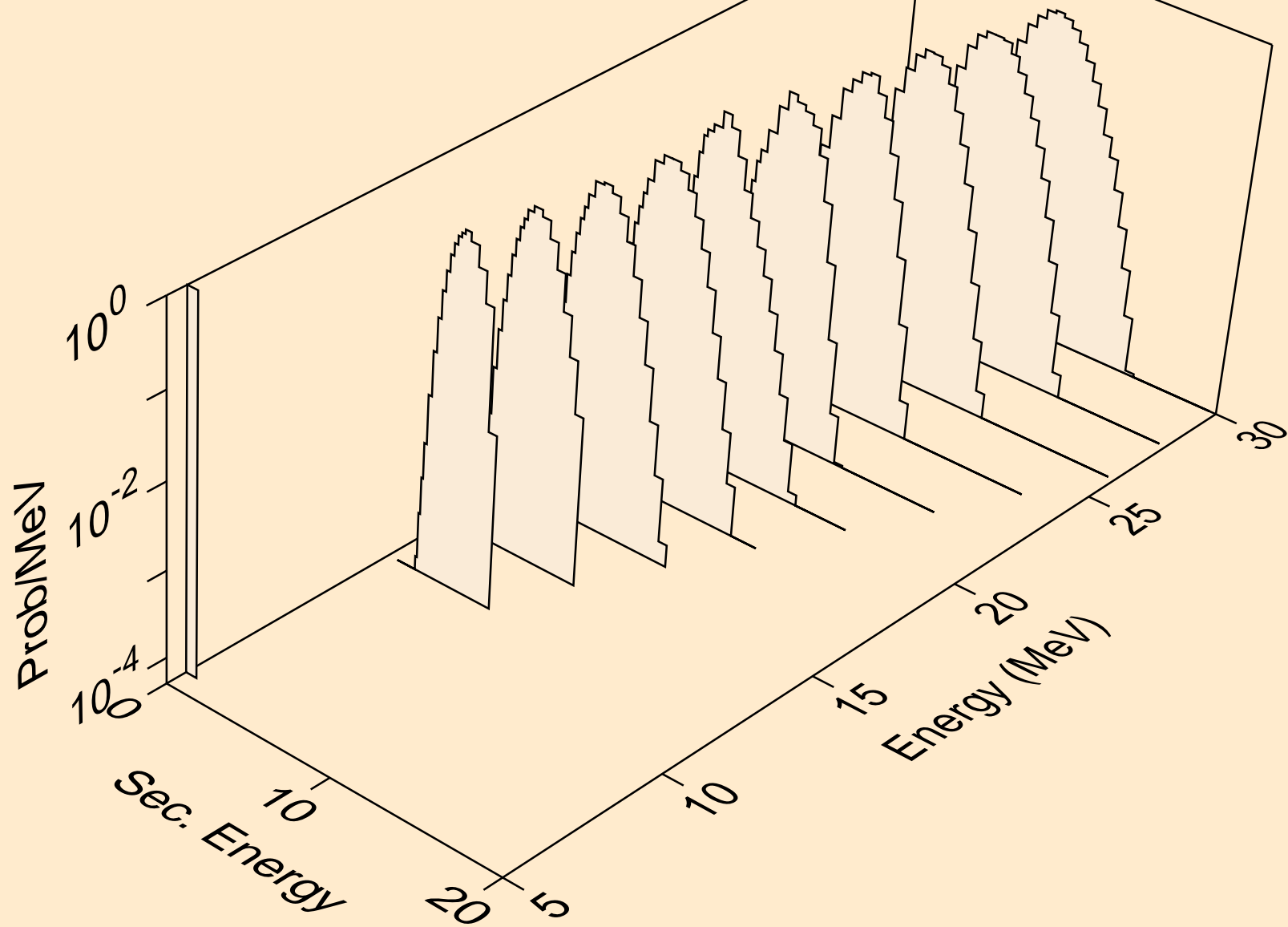
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



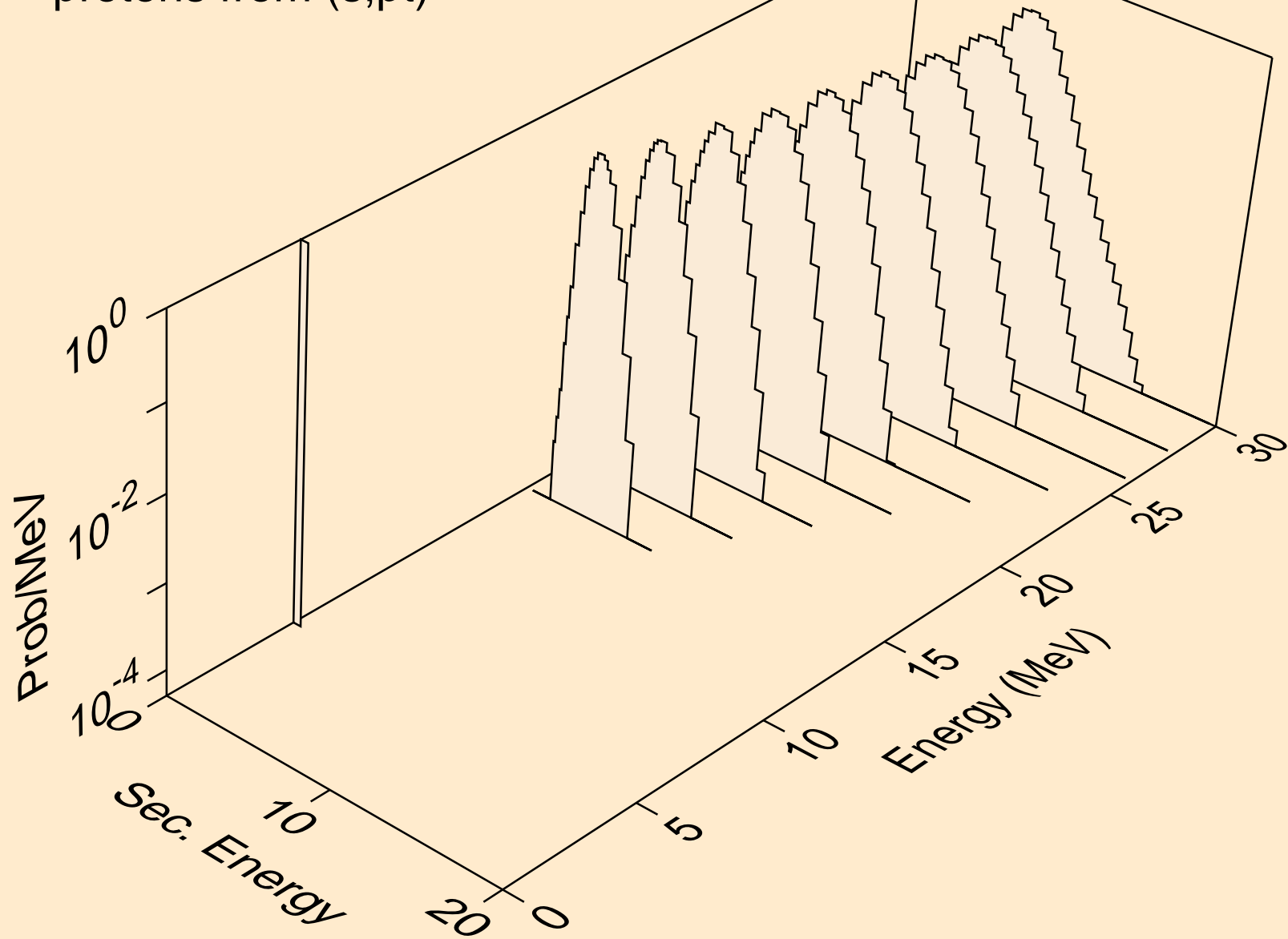
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



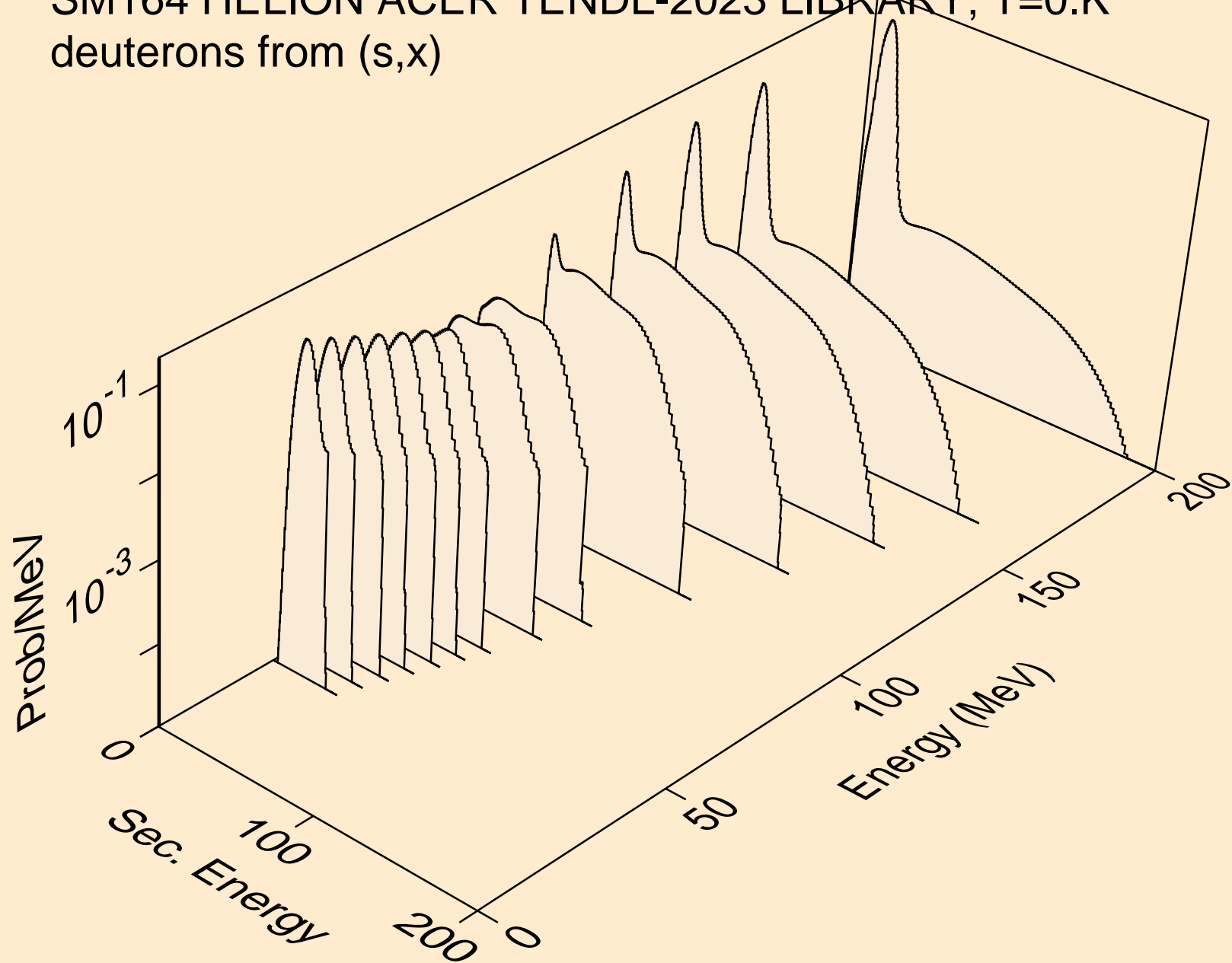
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



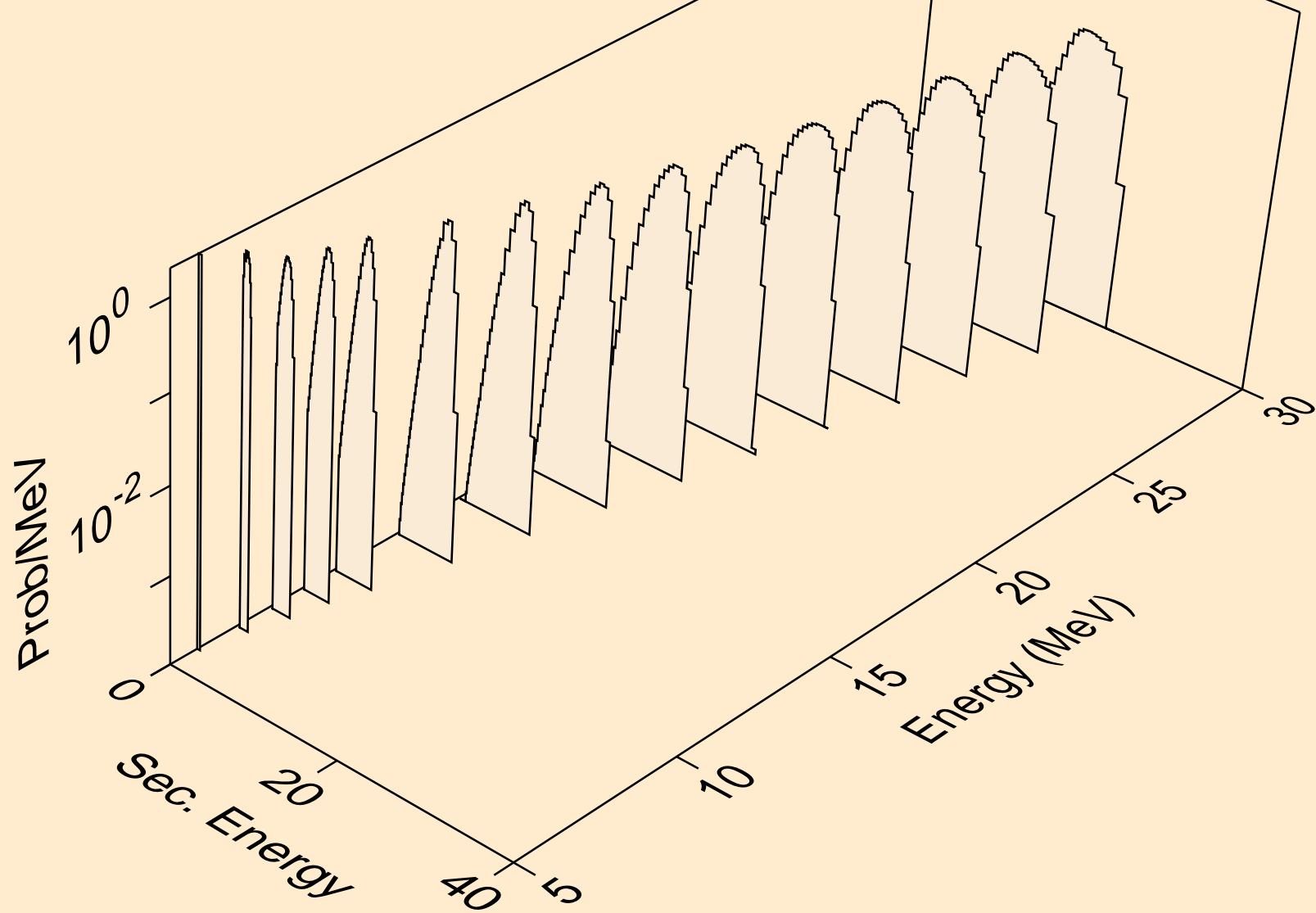
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



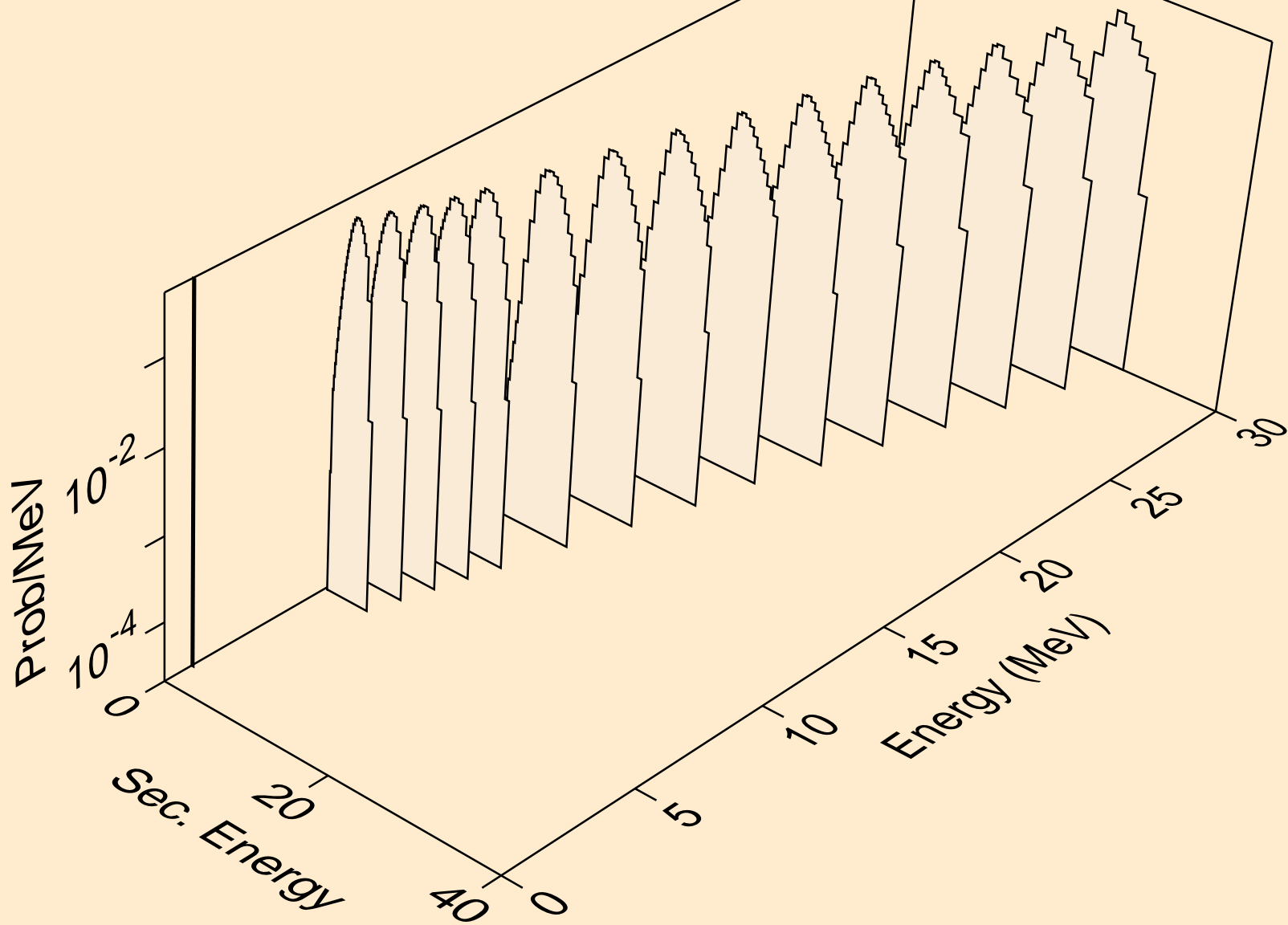
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



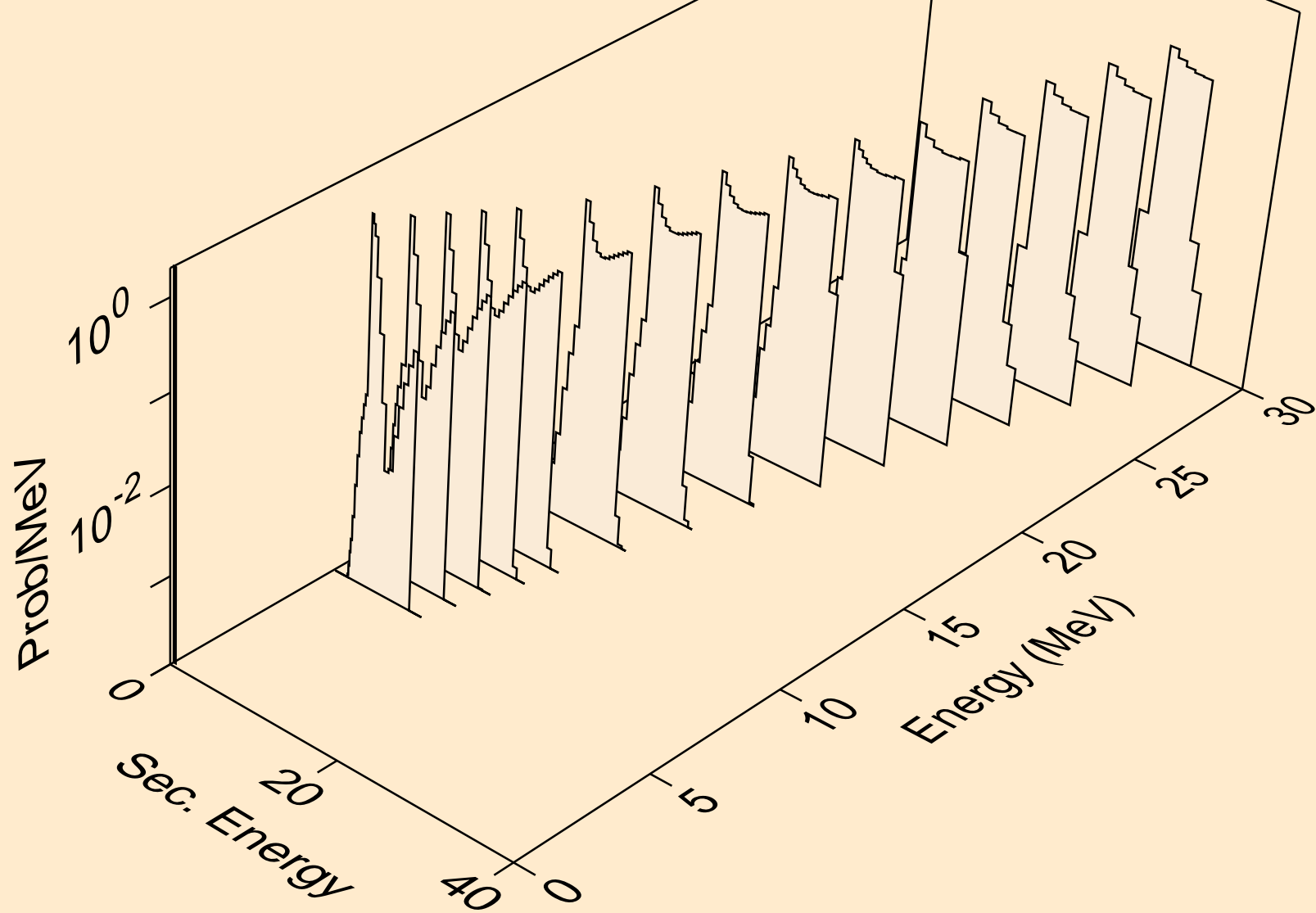
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,2nd)



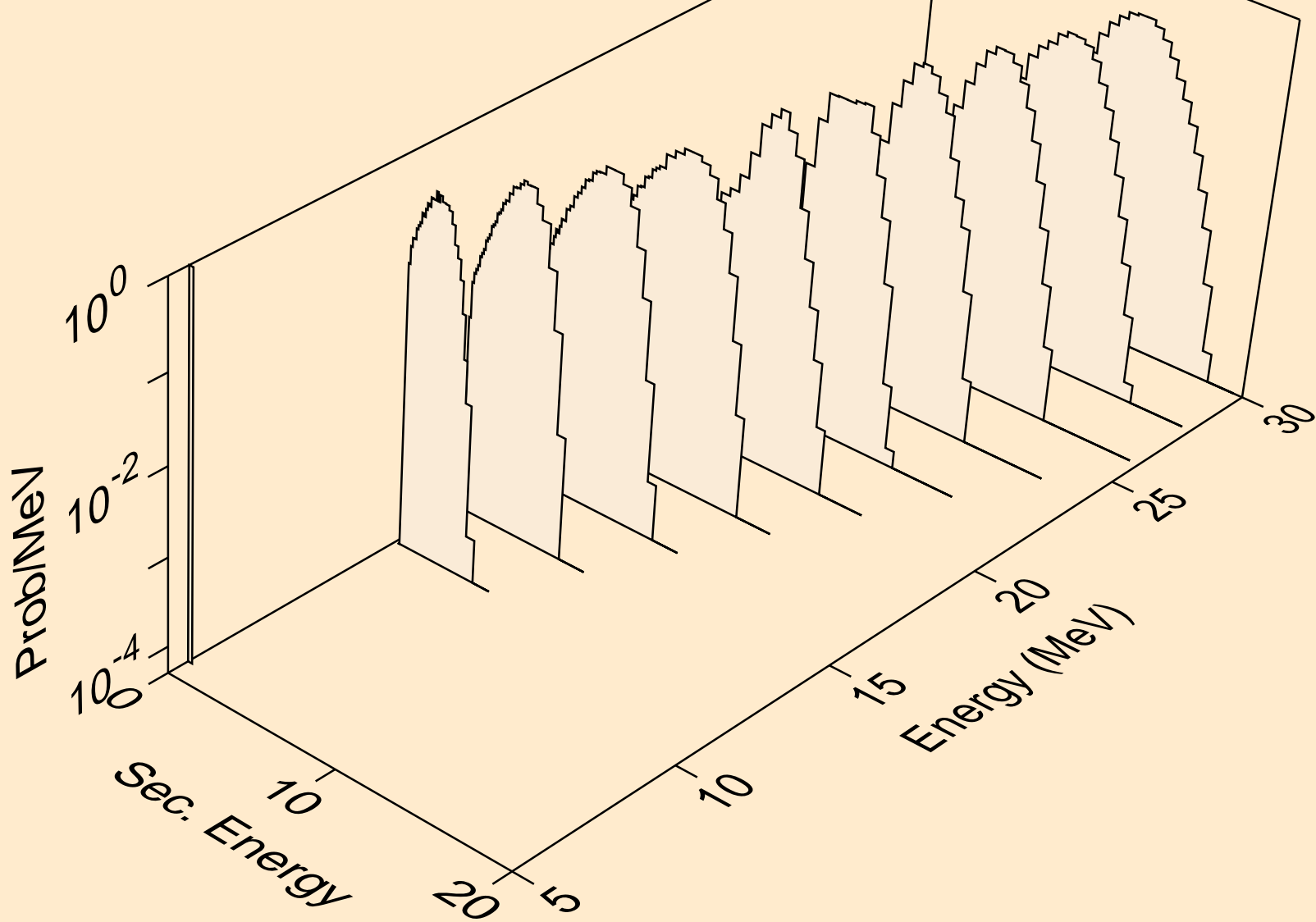
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



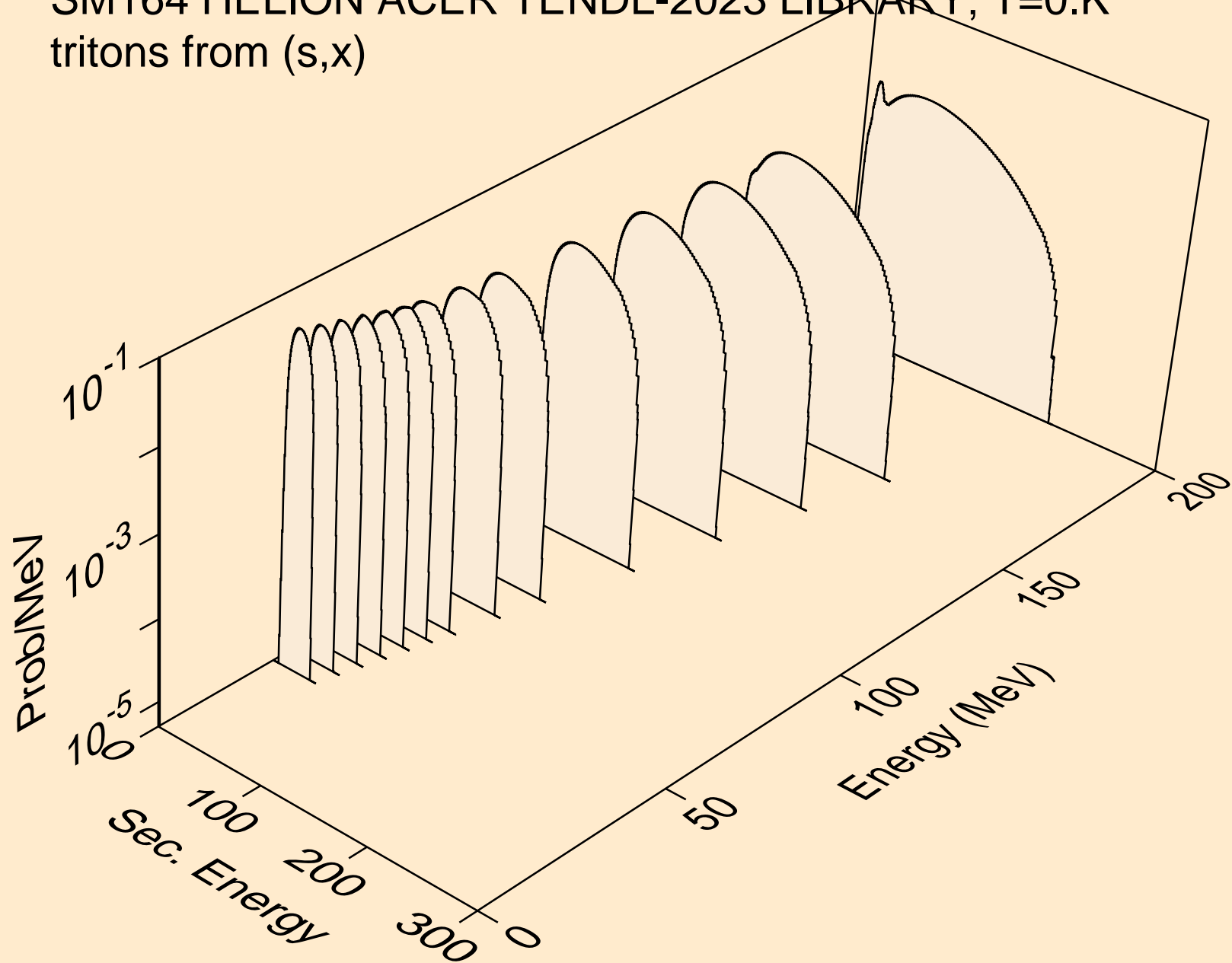
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,d)



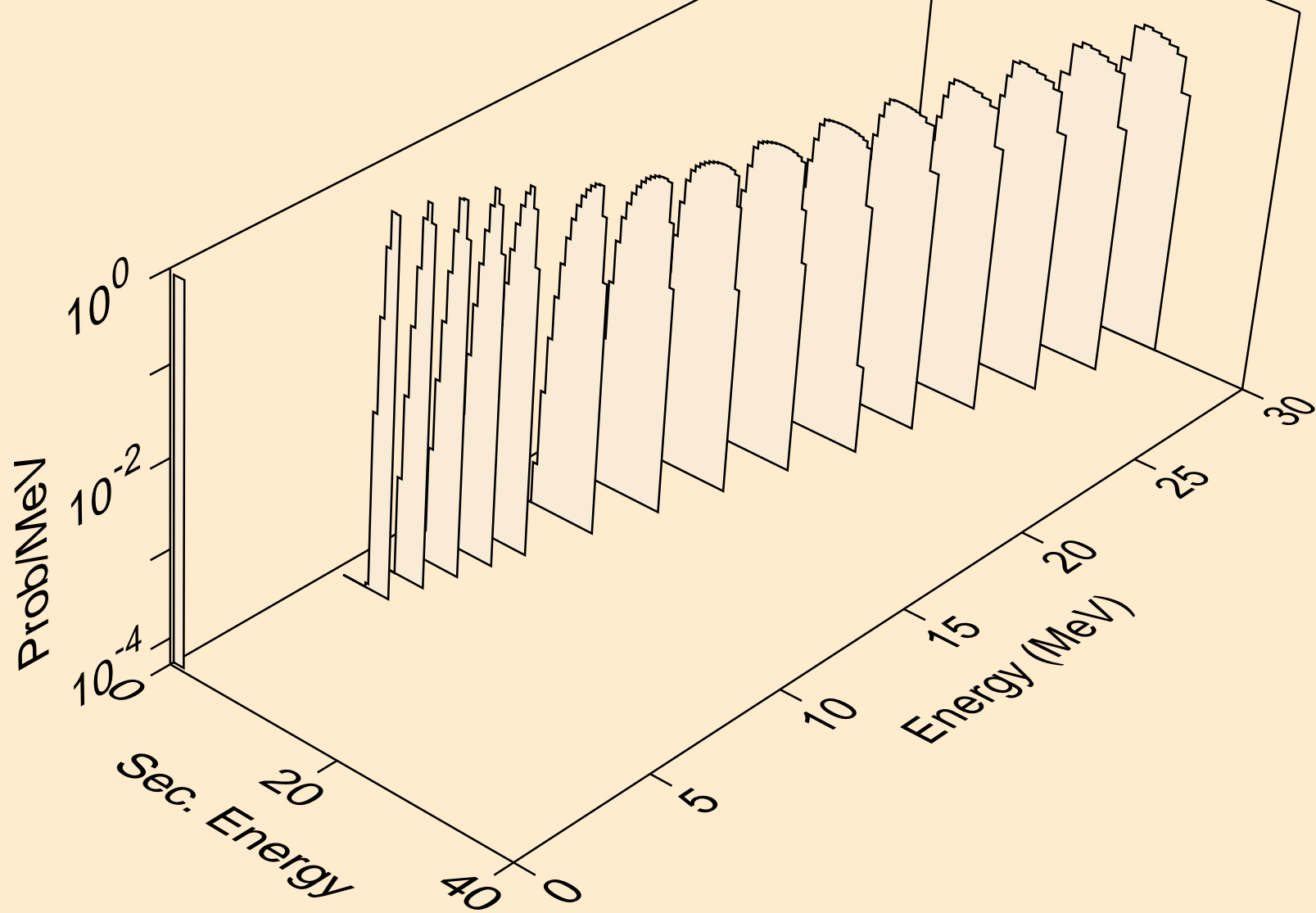
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



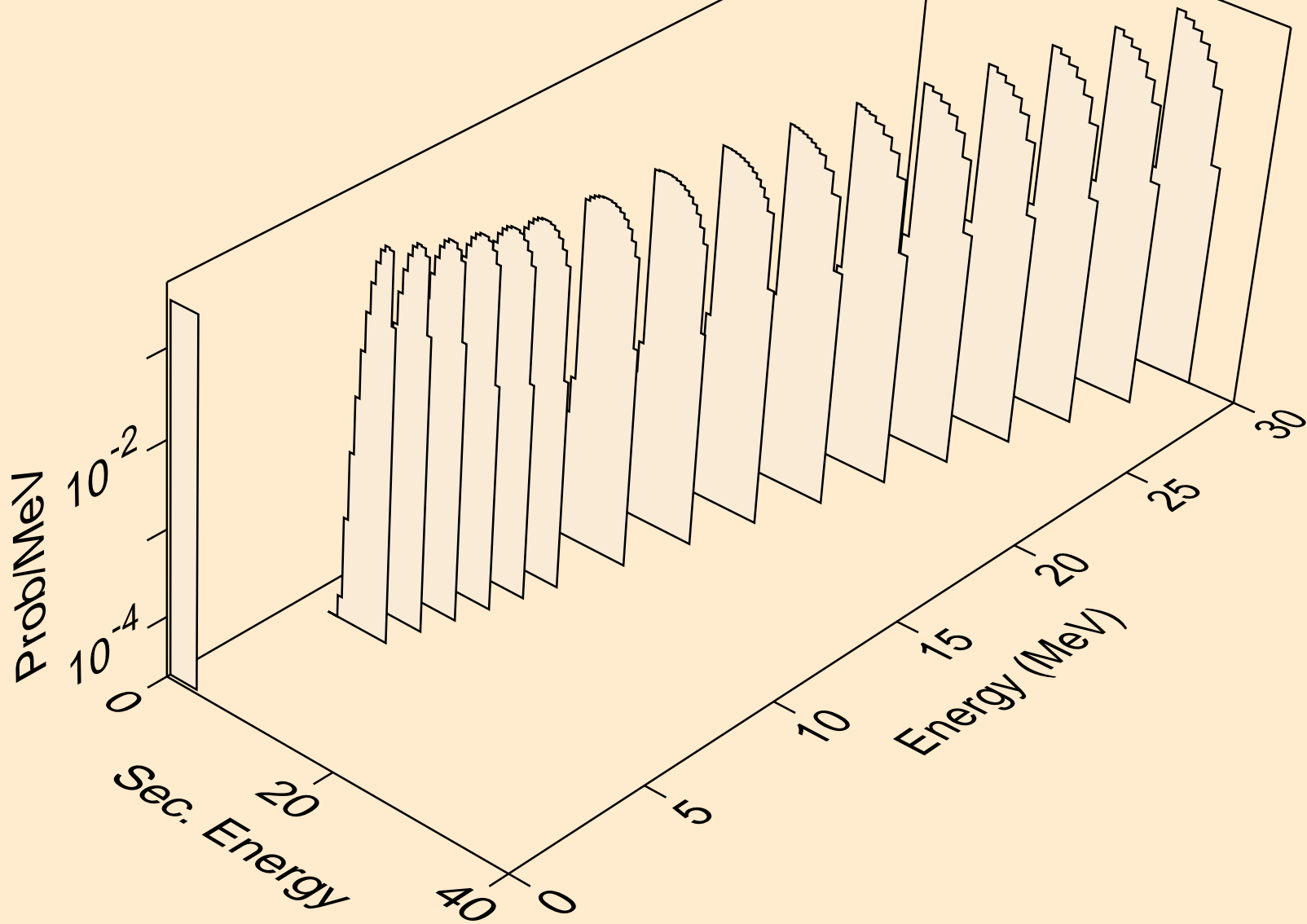
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



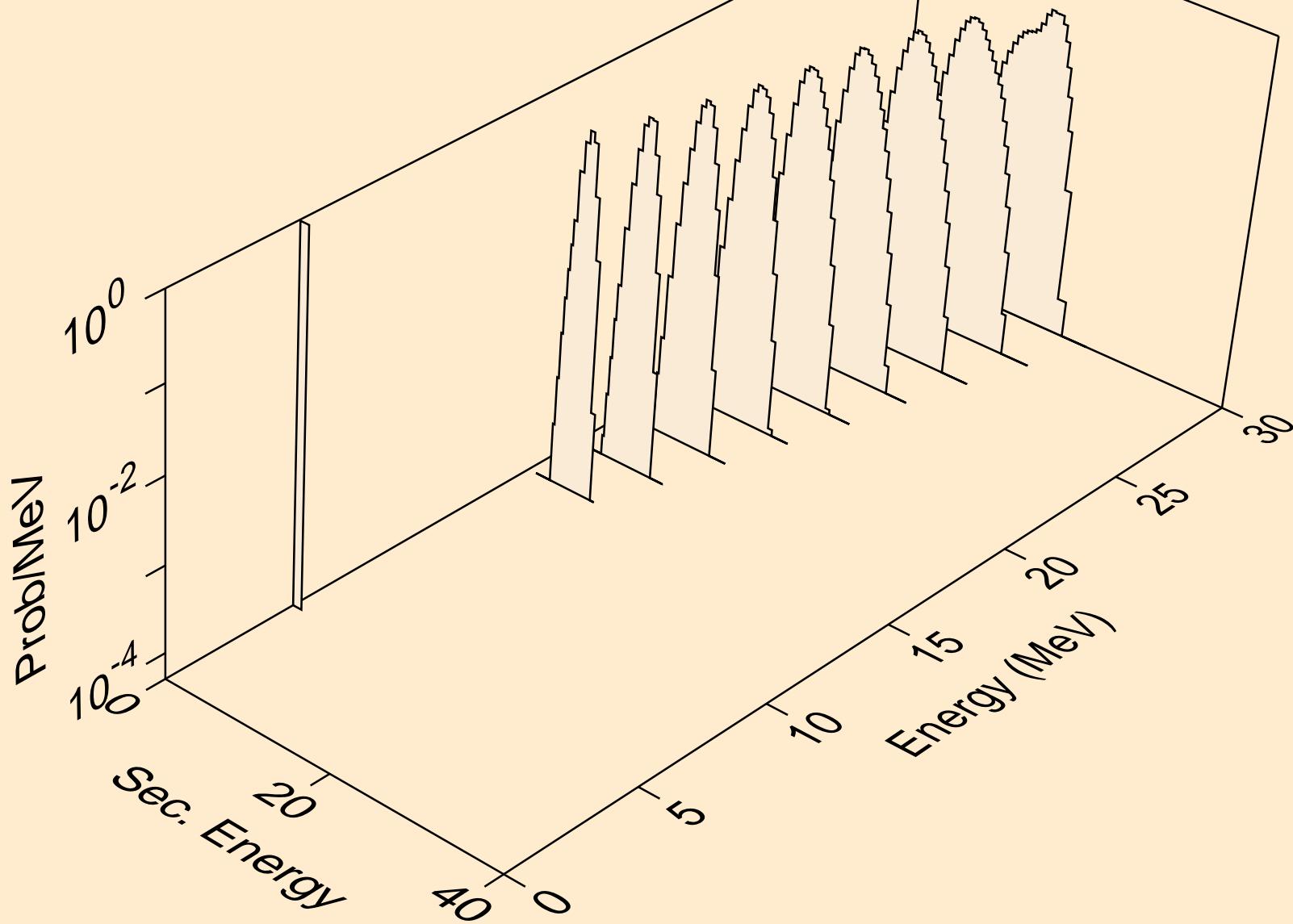
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



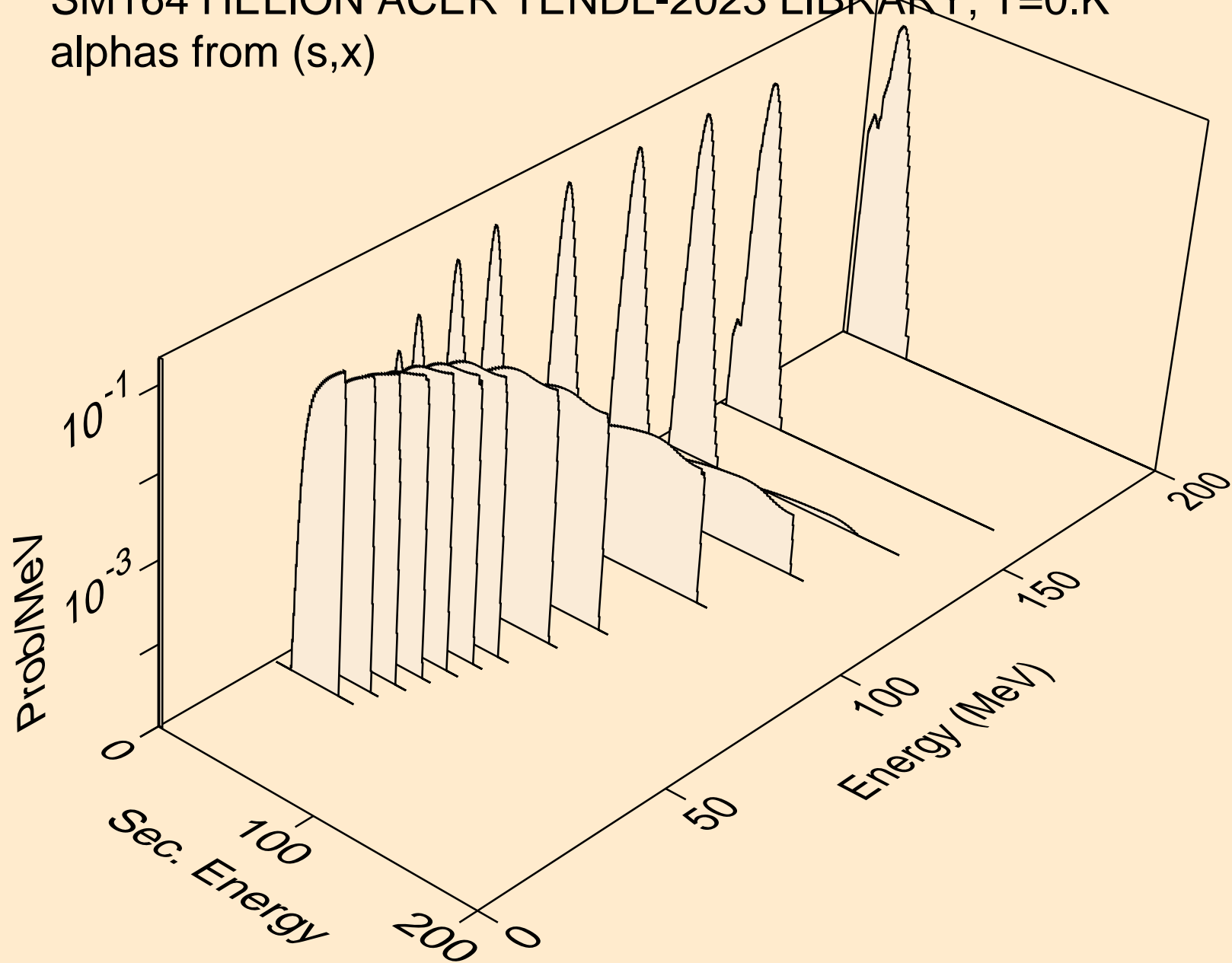
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



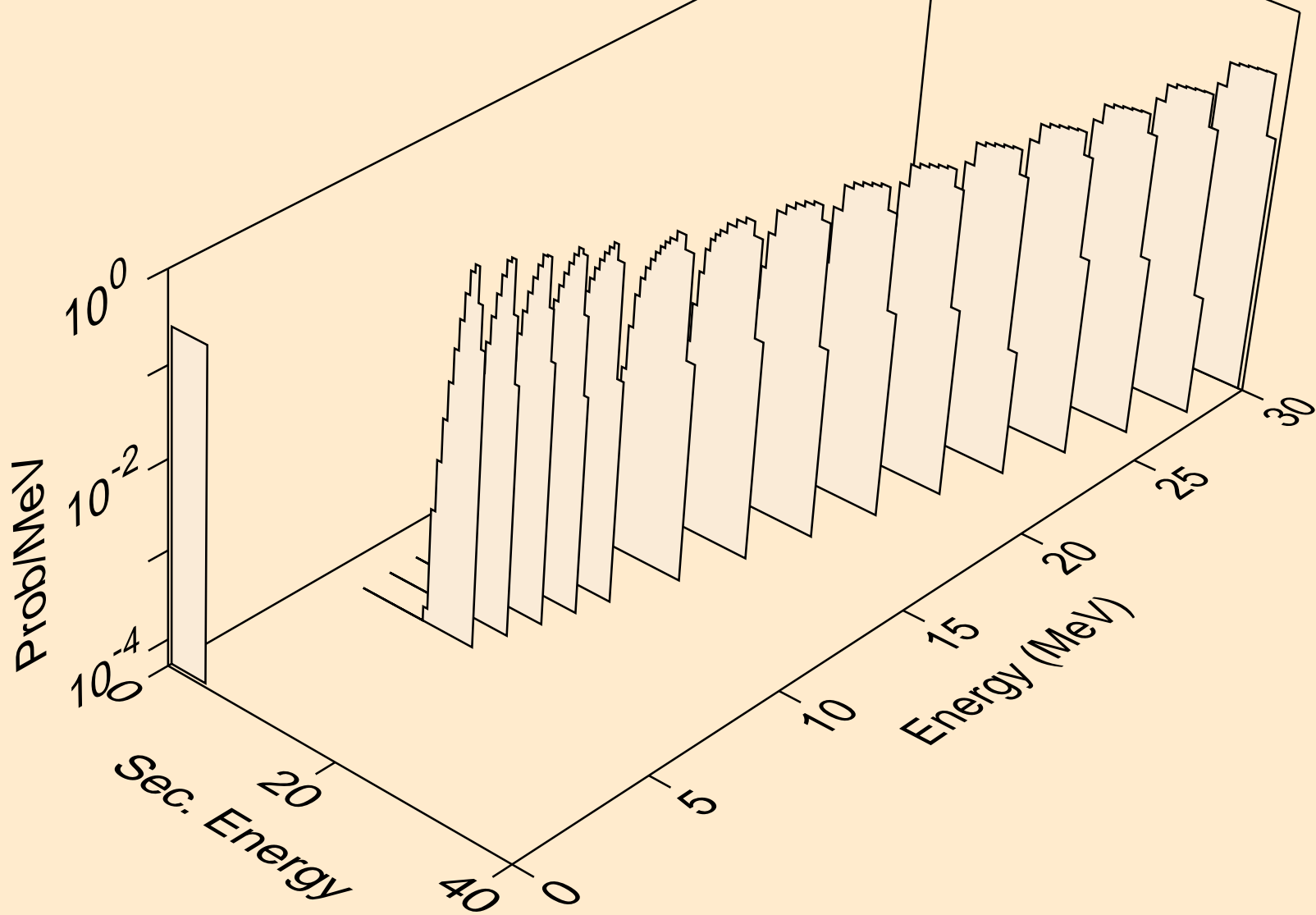
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



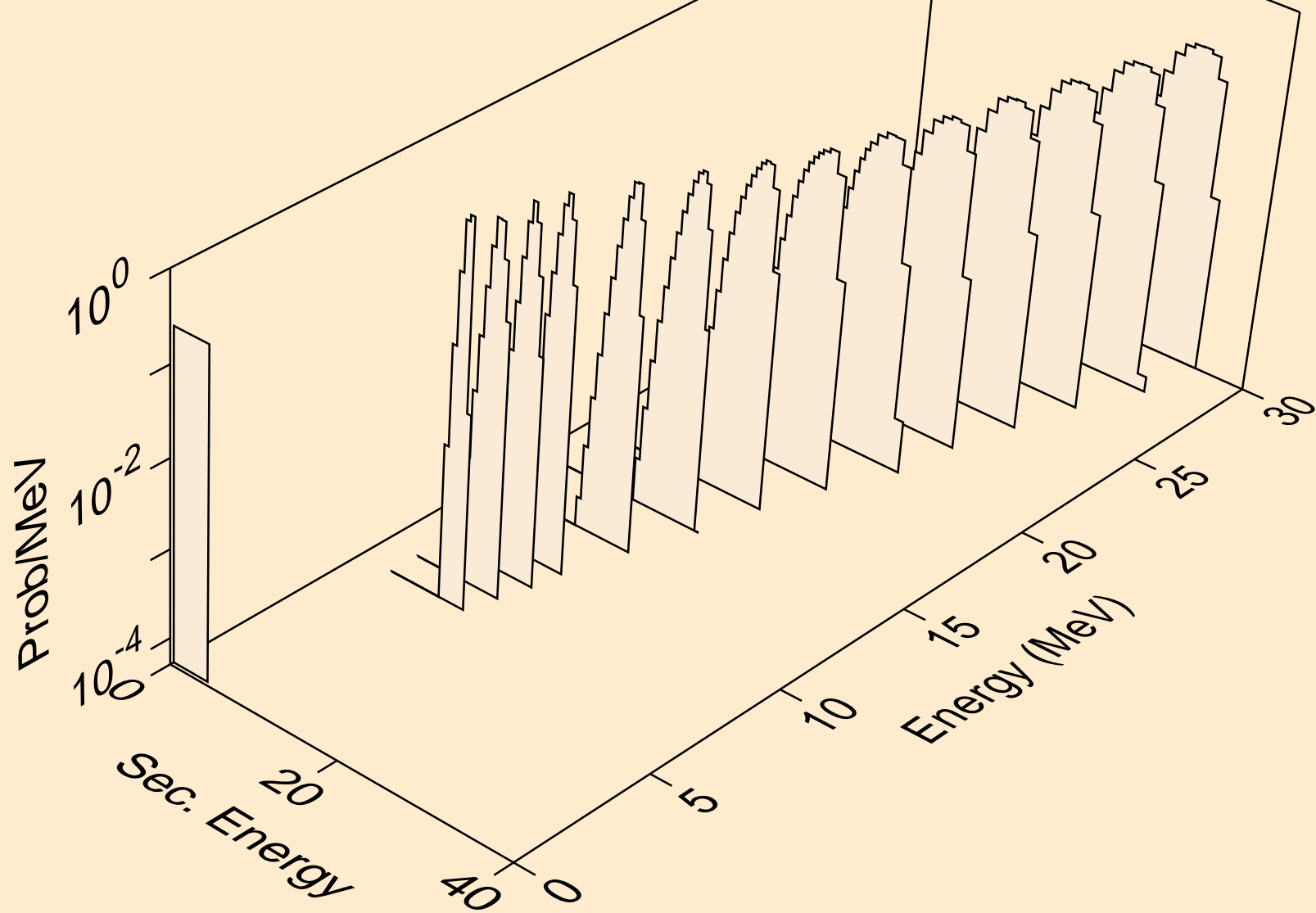
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



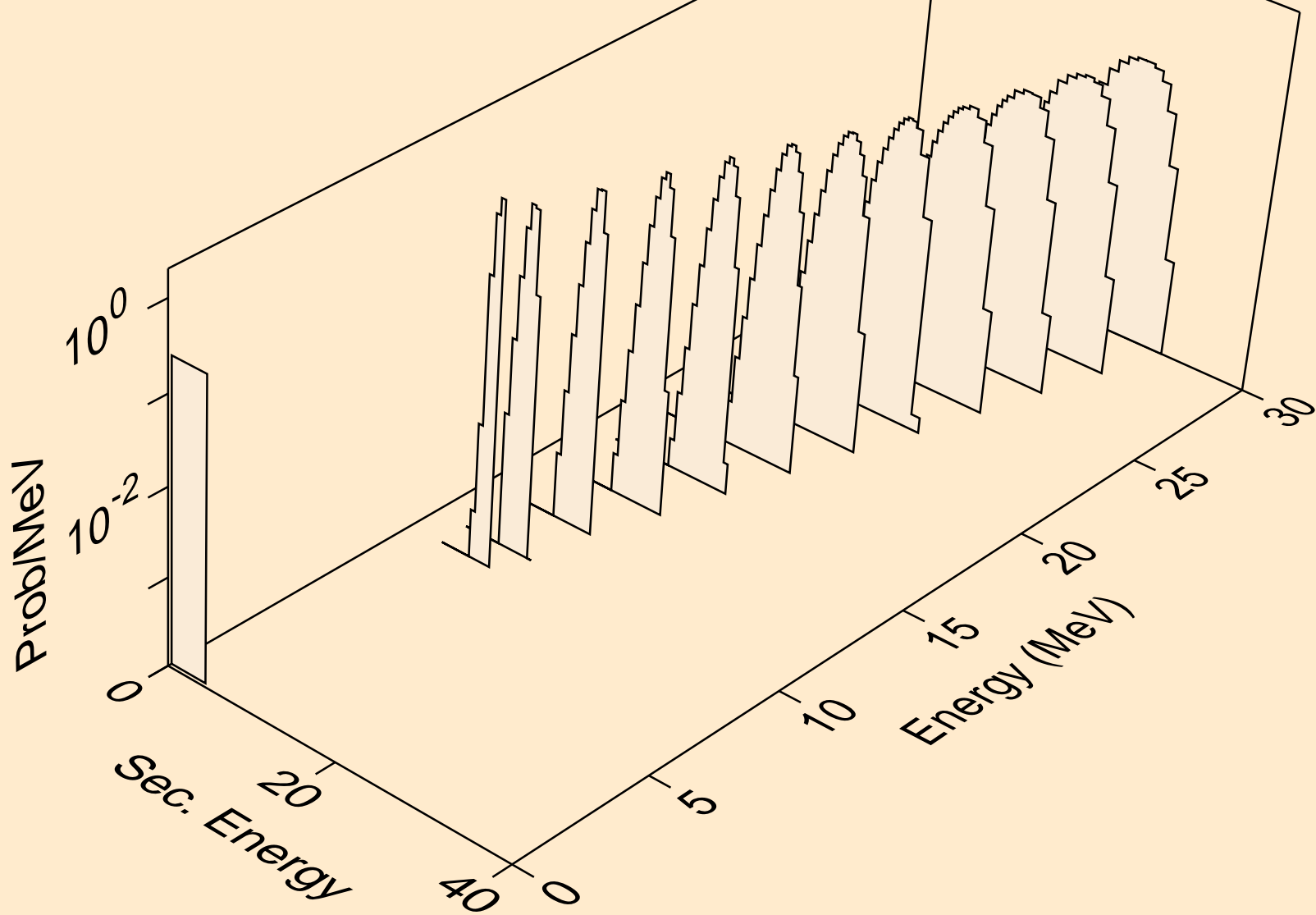
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



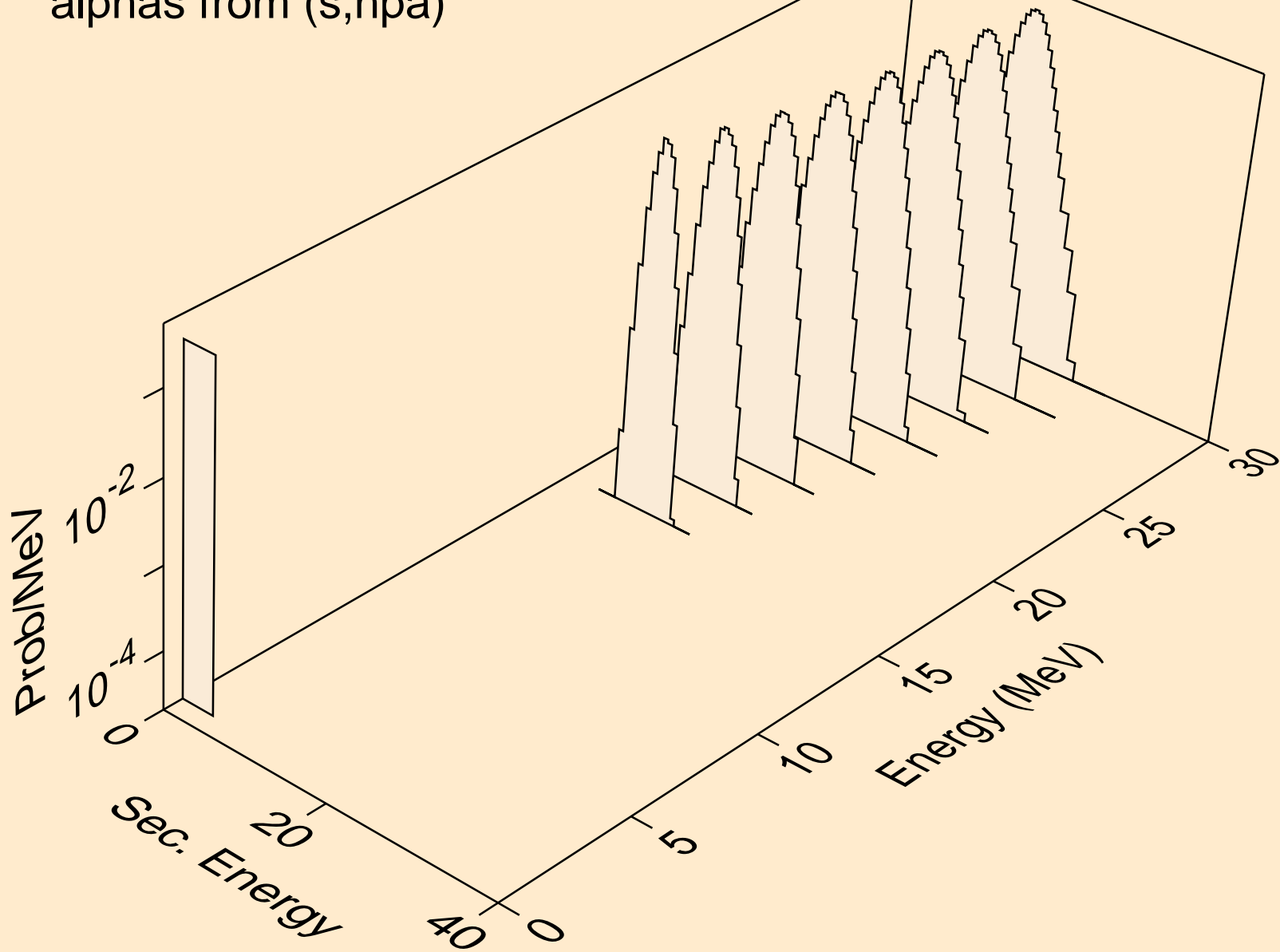
SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3n)a



SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



SM164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)

