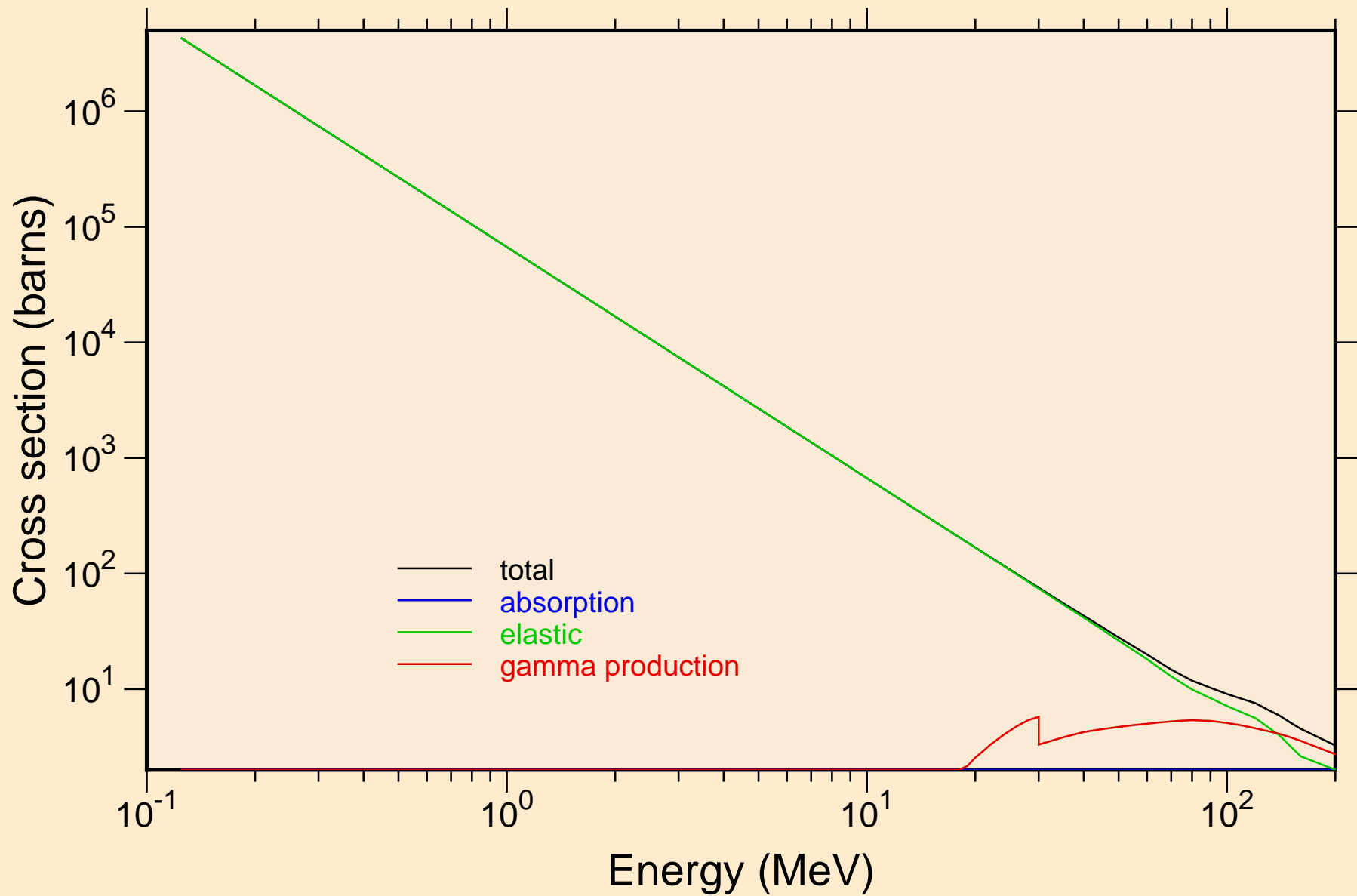
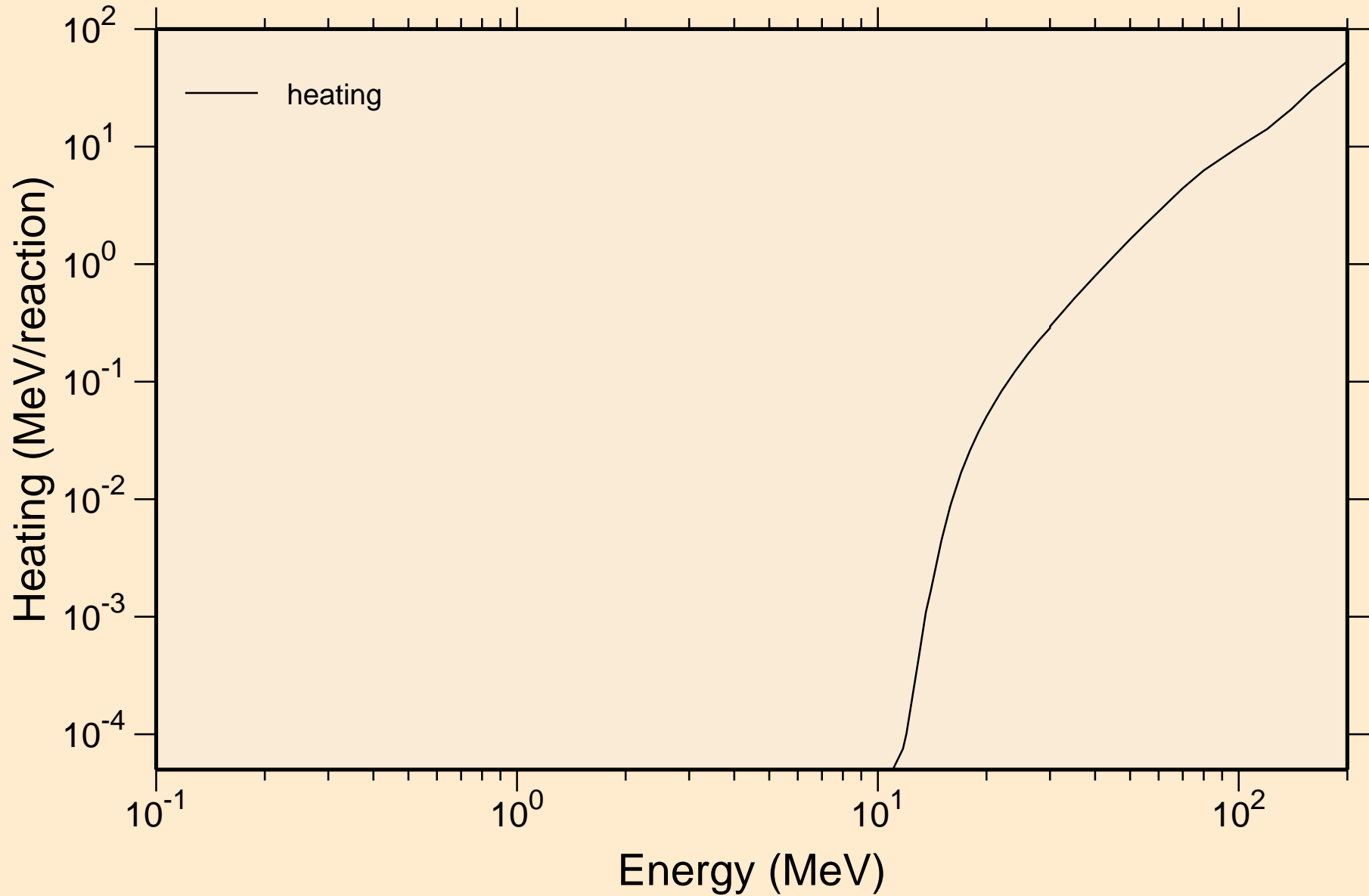


SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



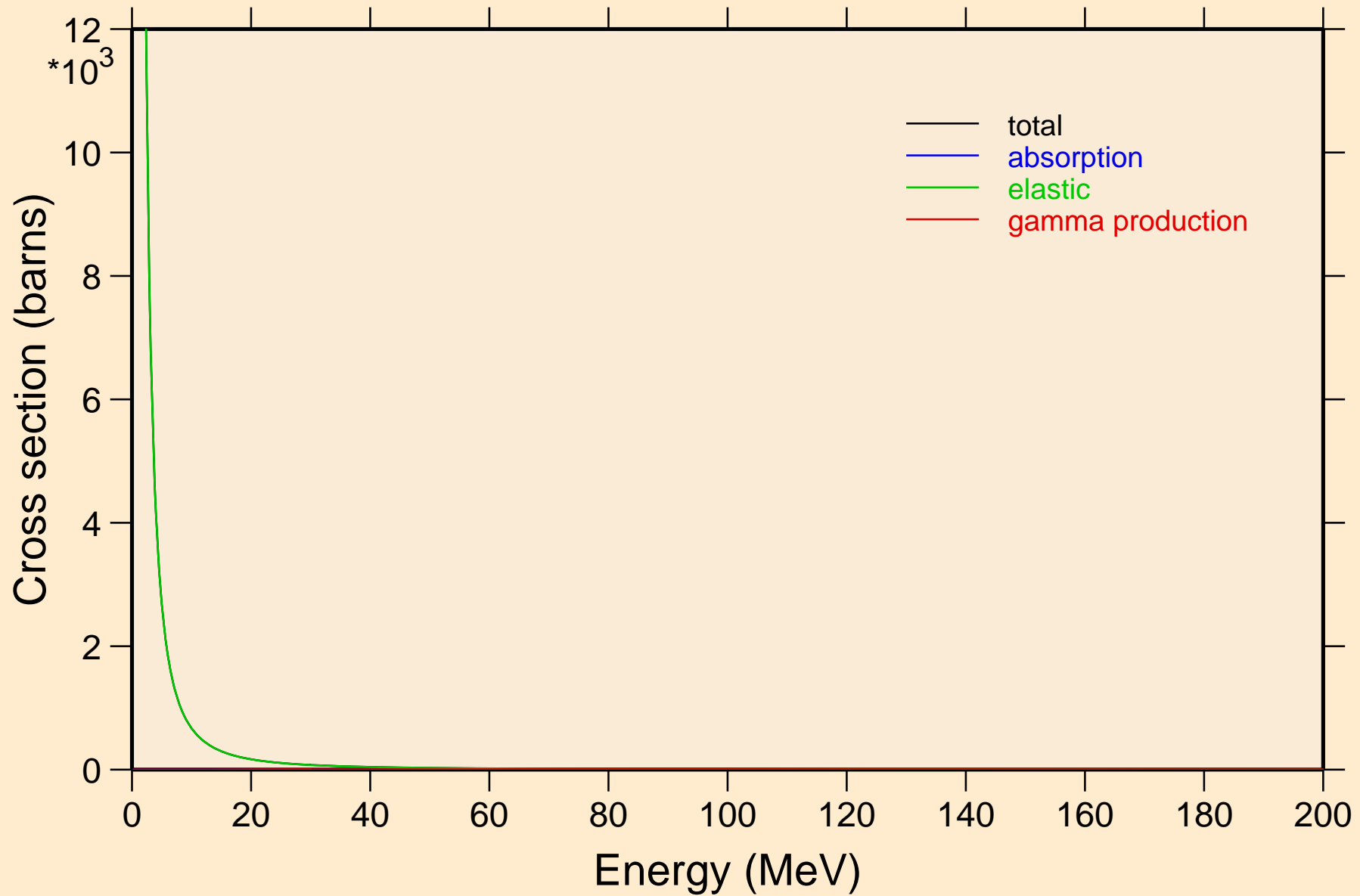
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



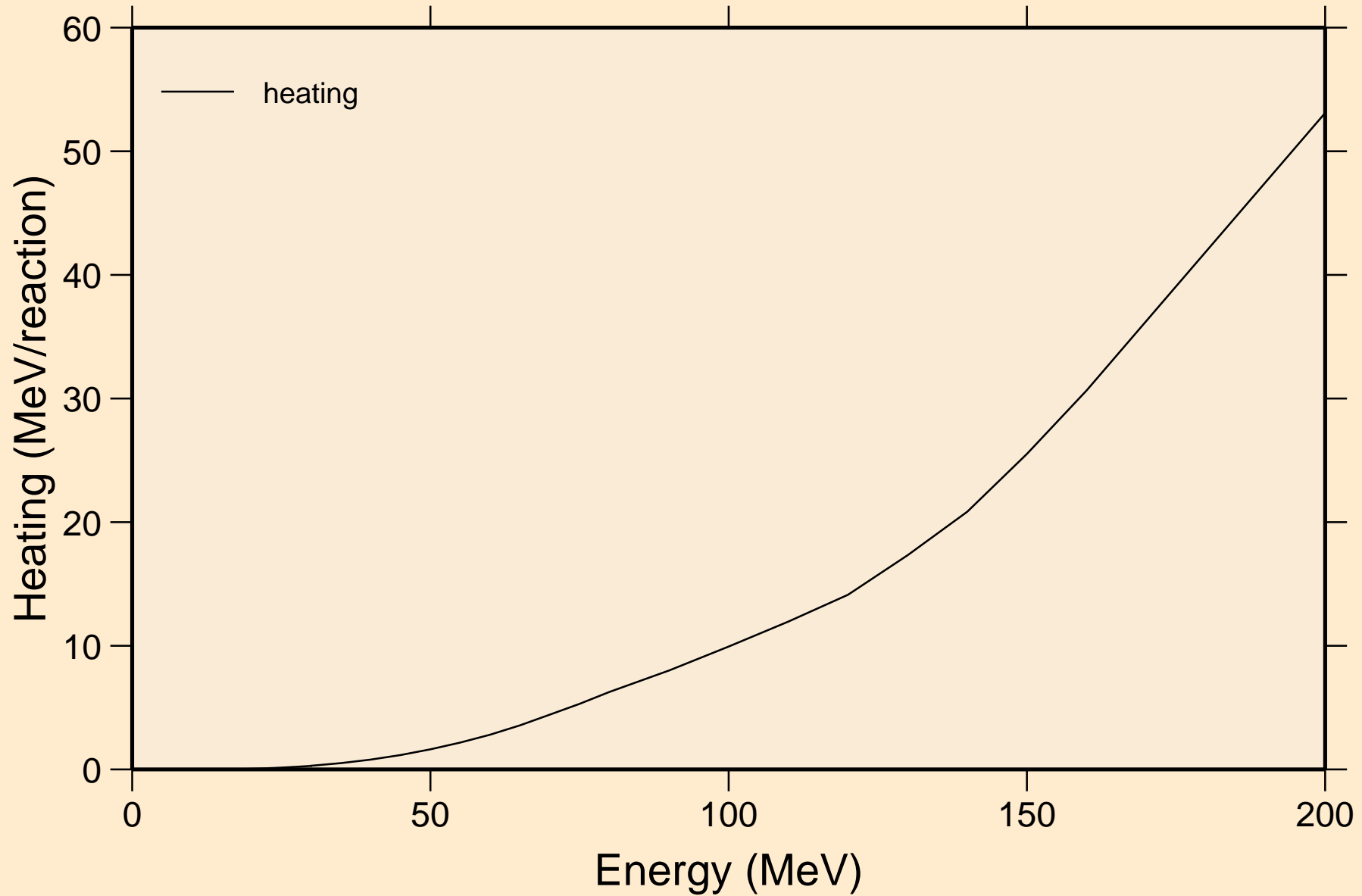
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



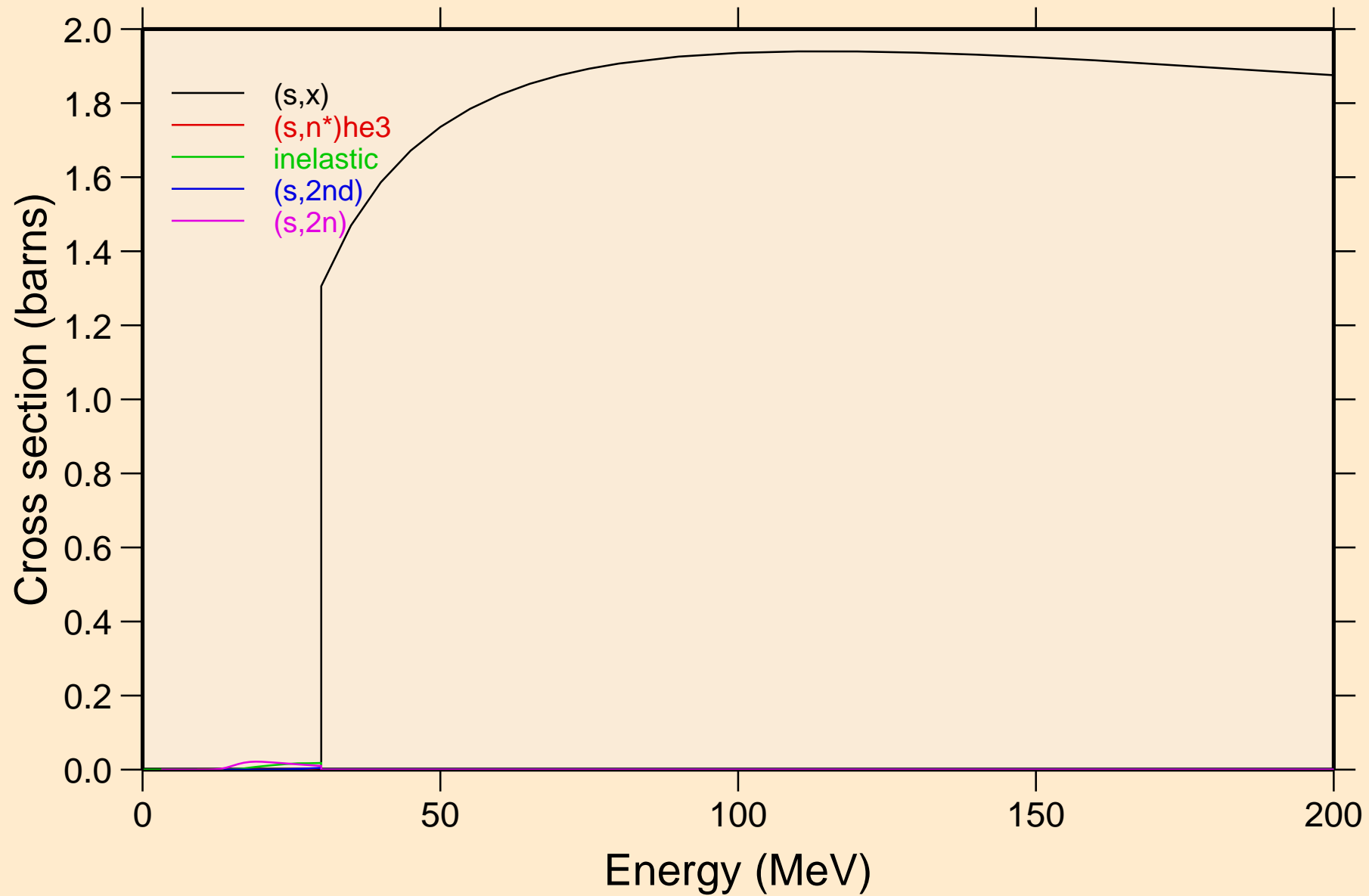
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating

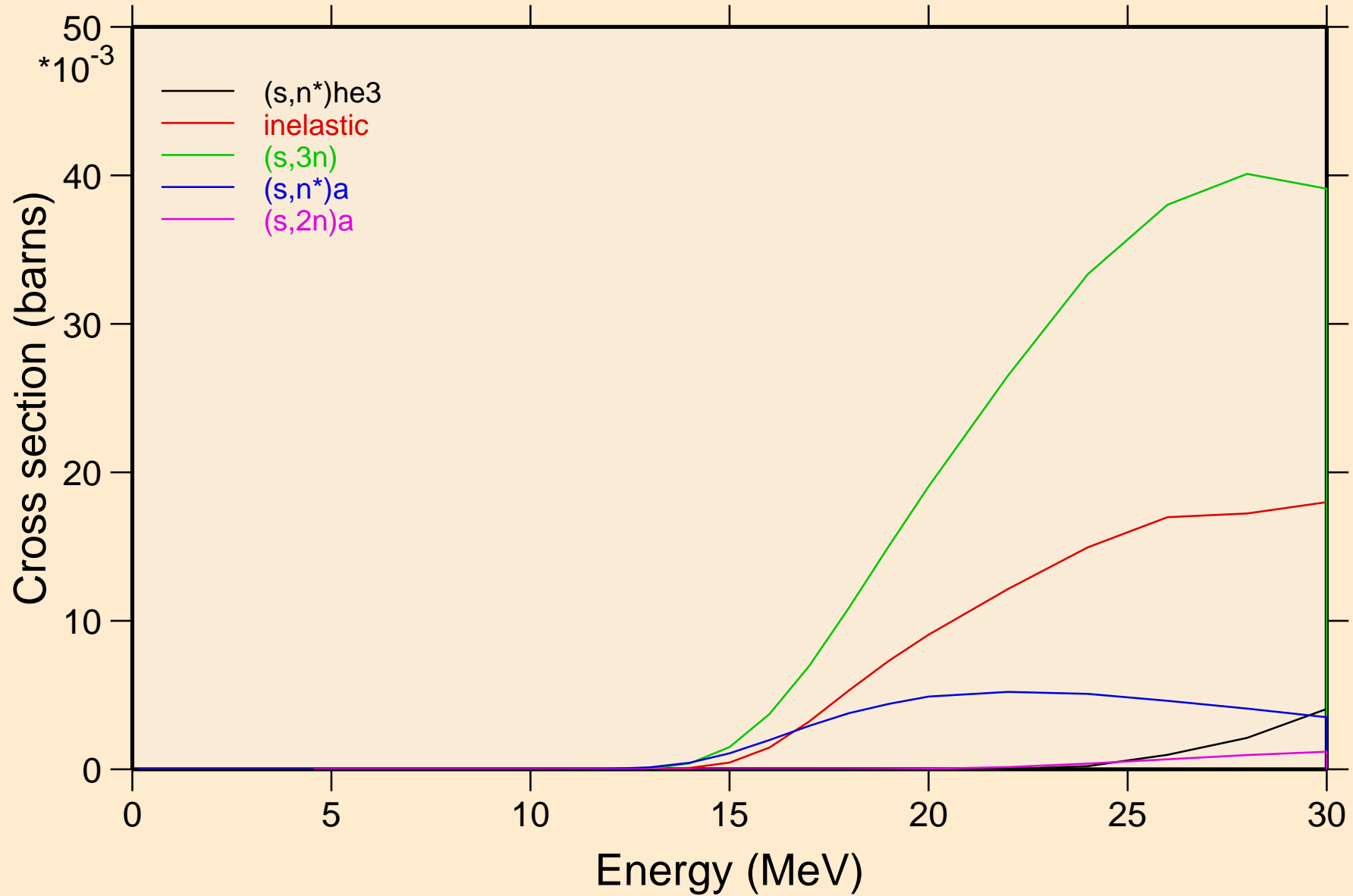


SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K

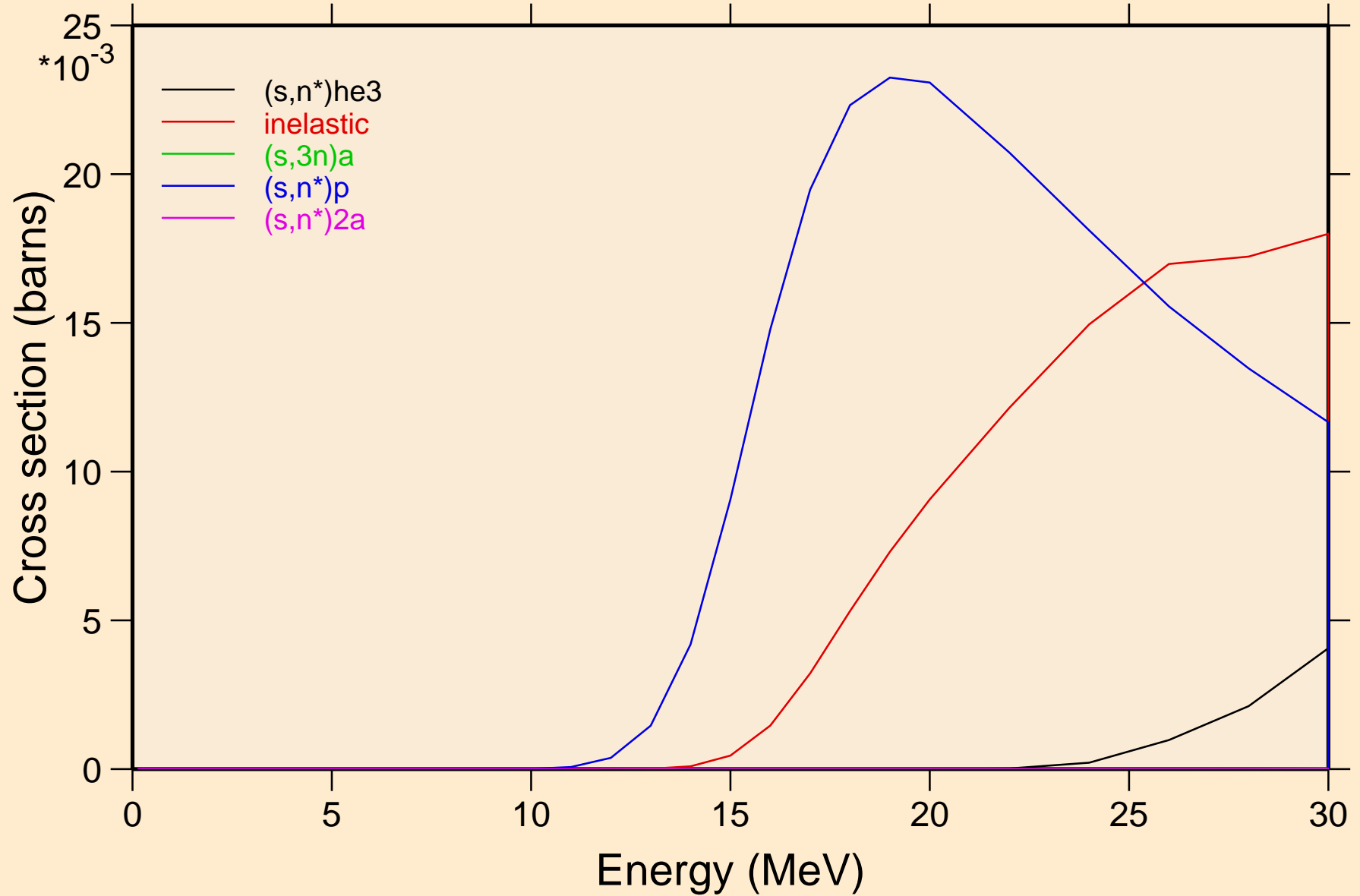
Threshold reactions



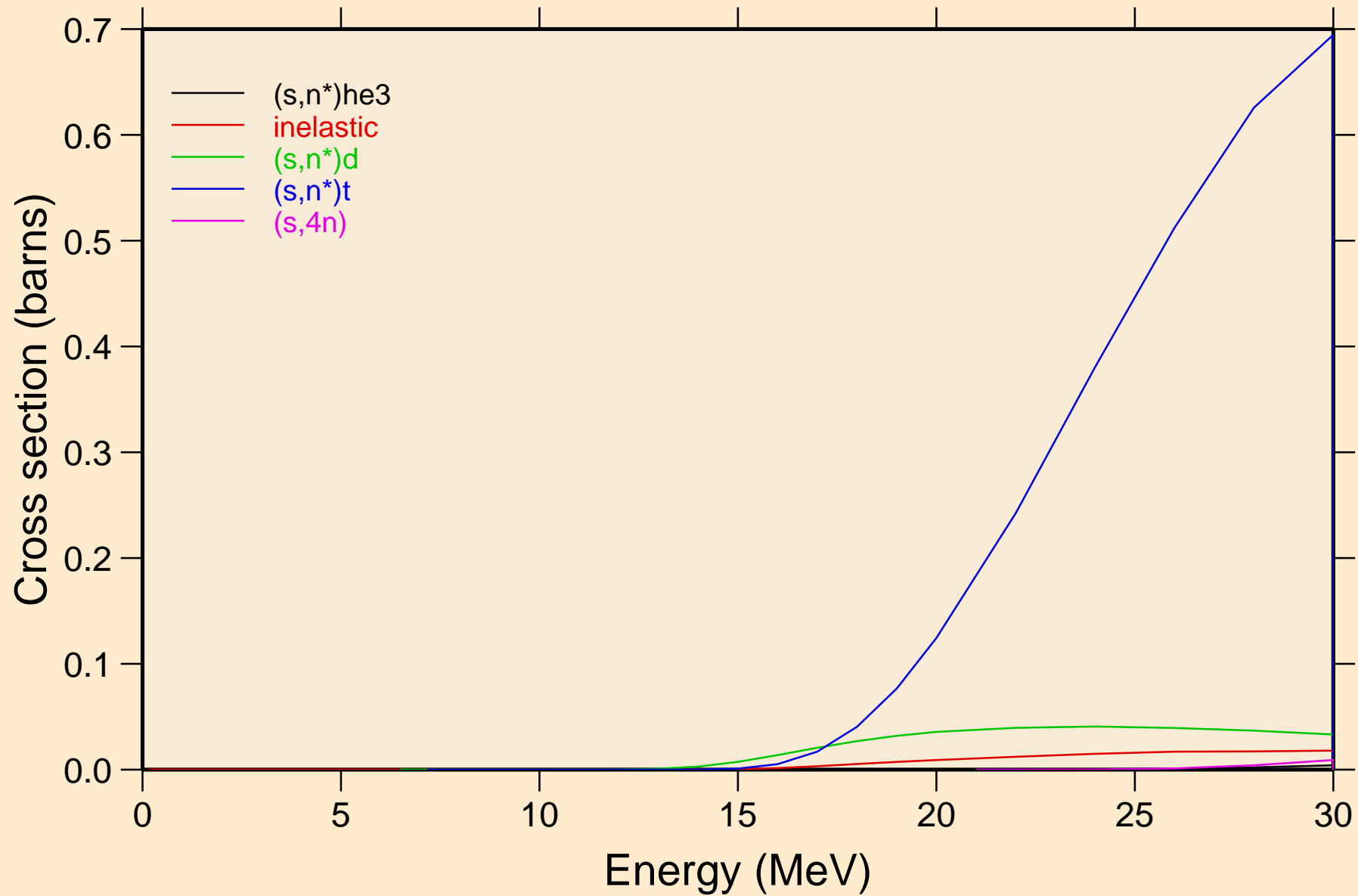
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



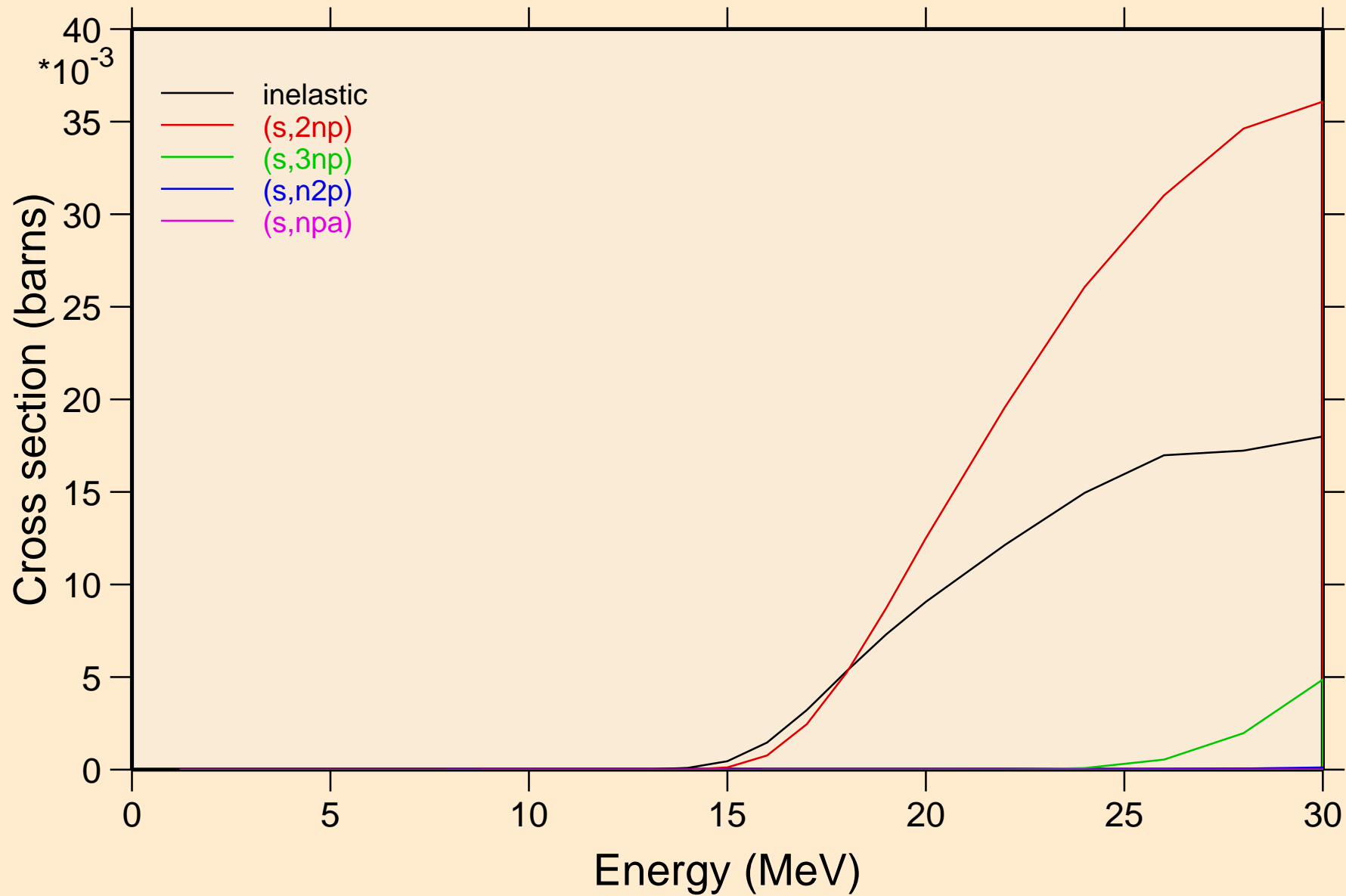
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



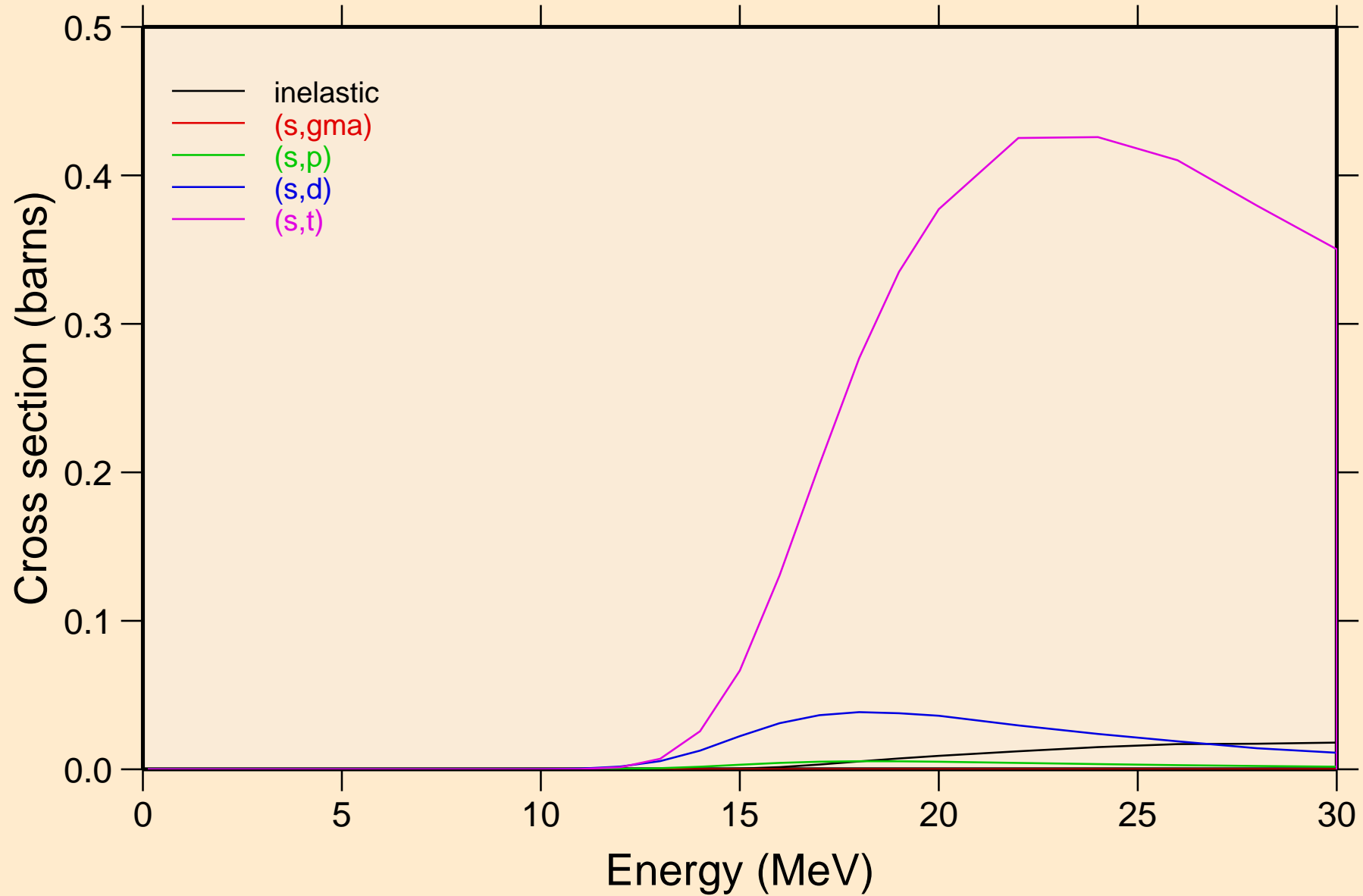
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



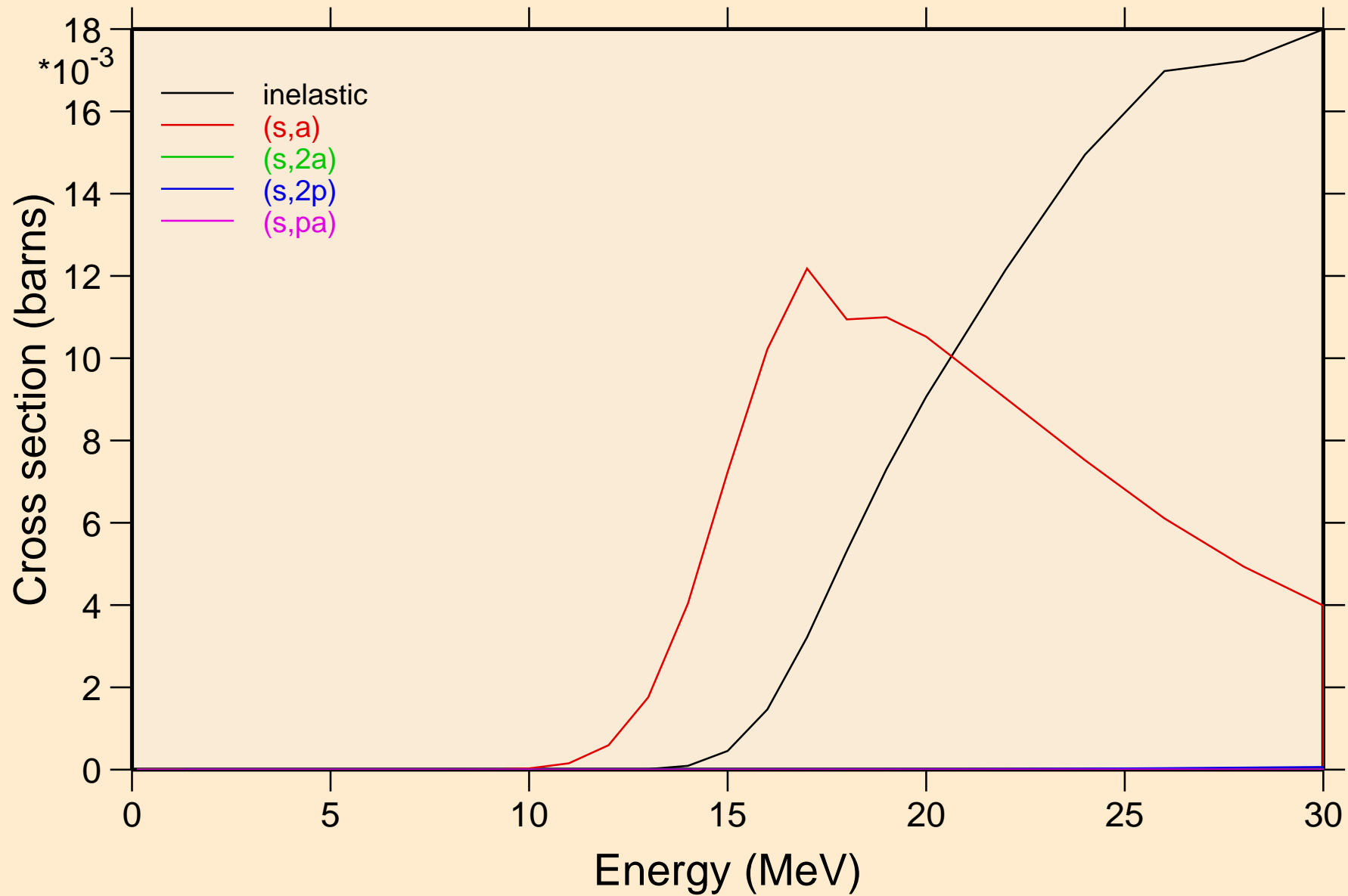
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



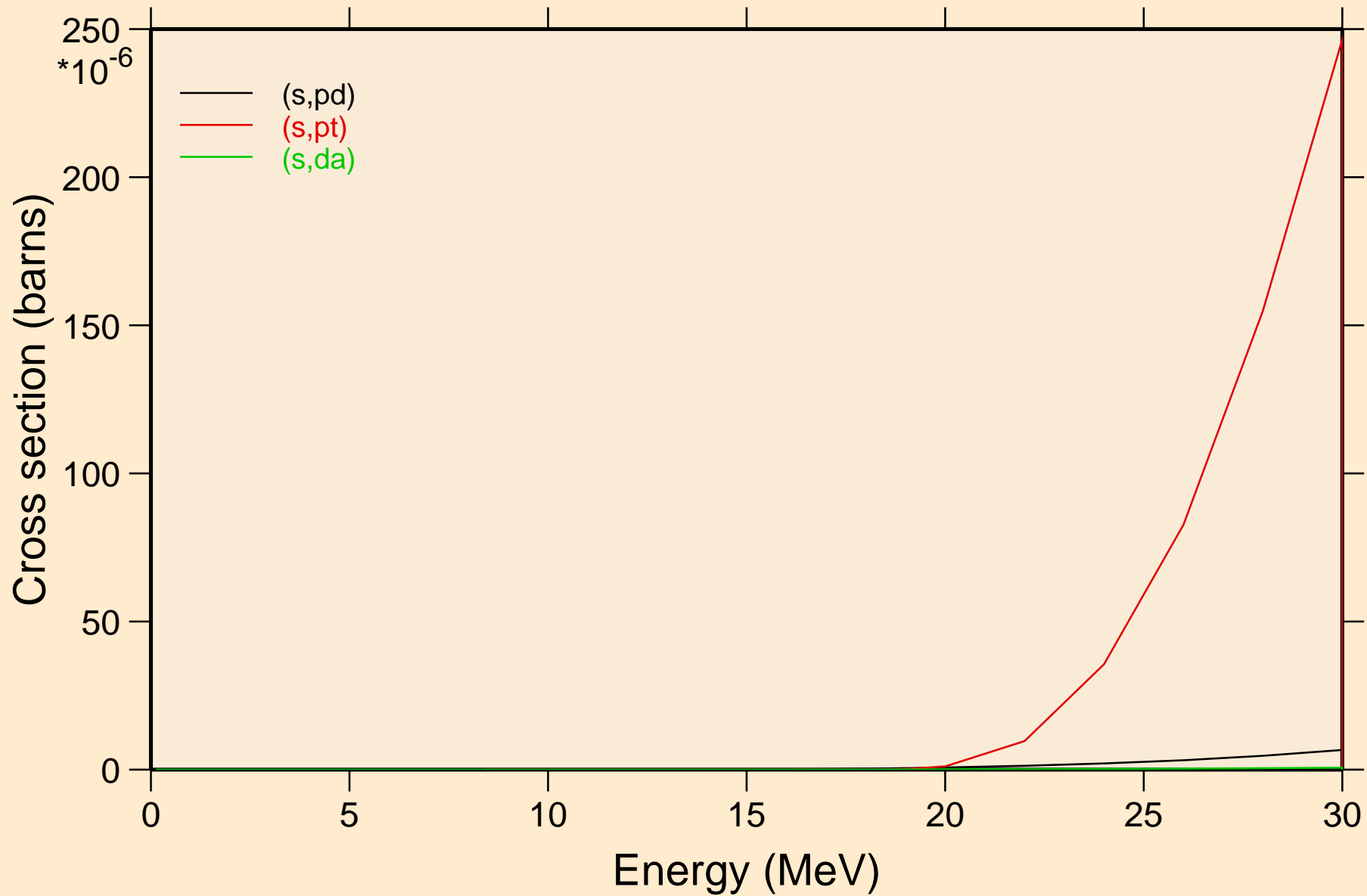
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



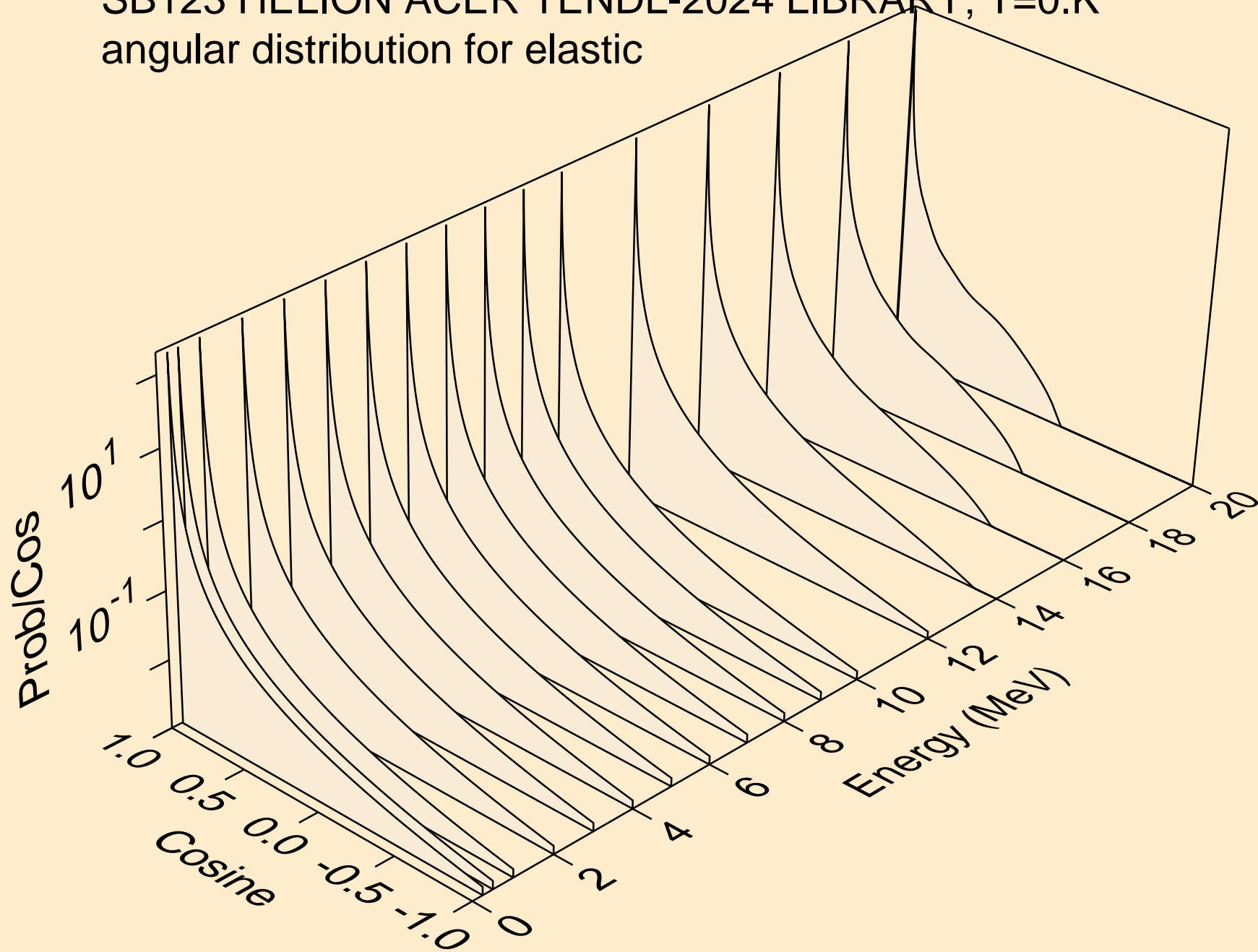
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



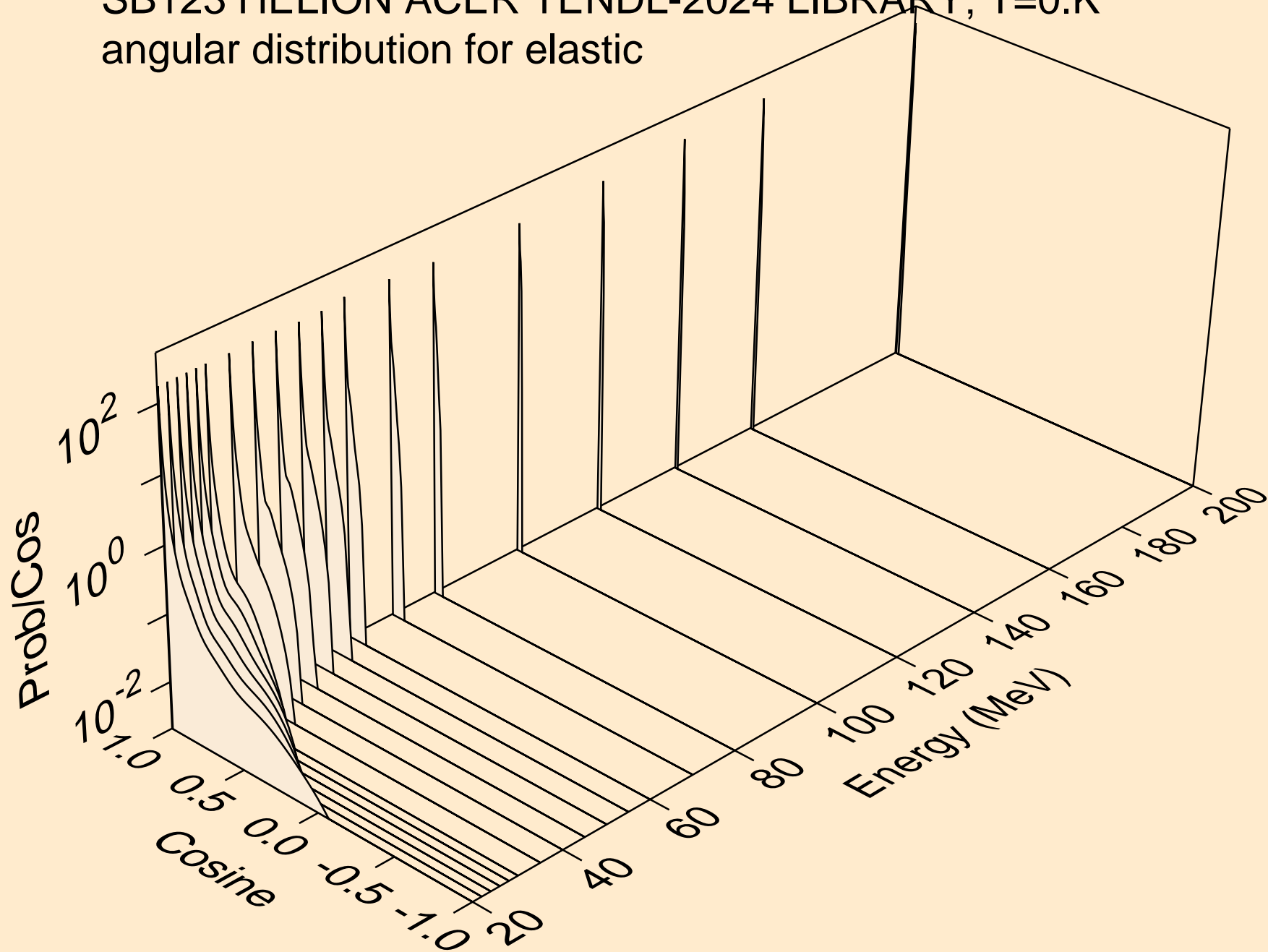
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



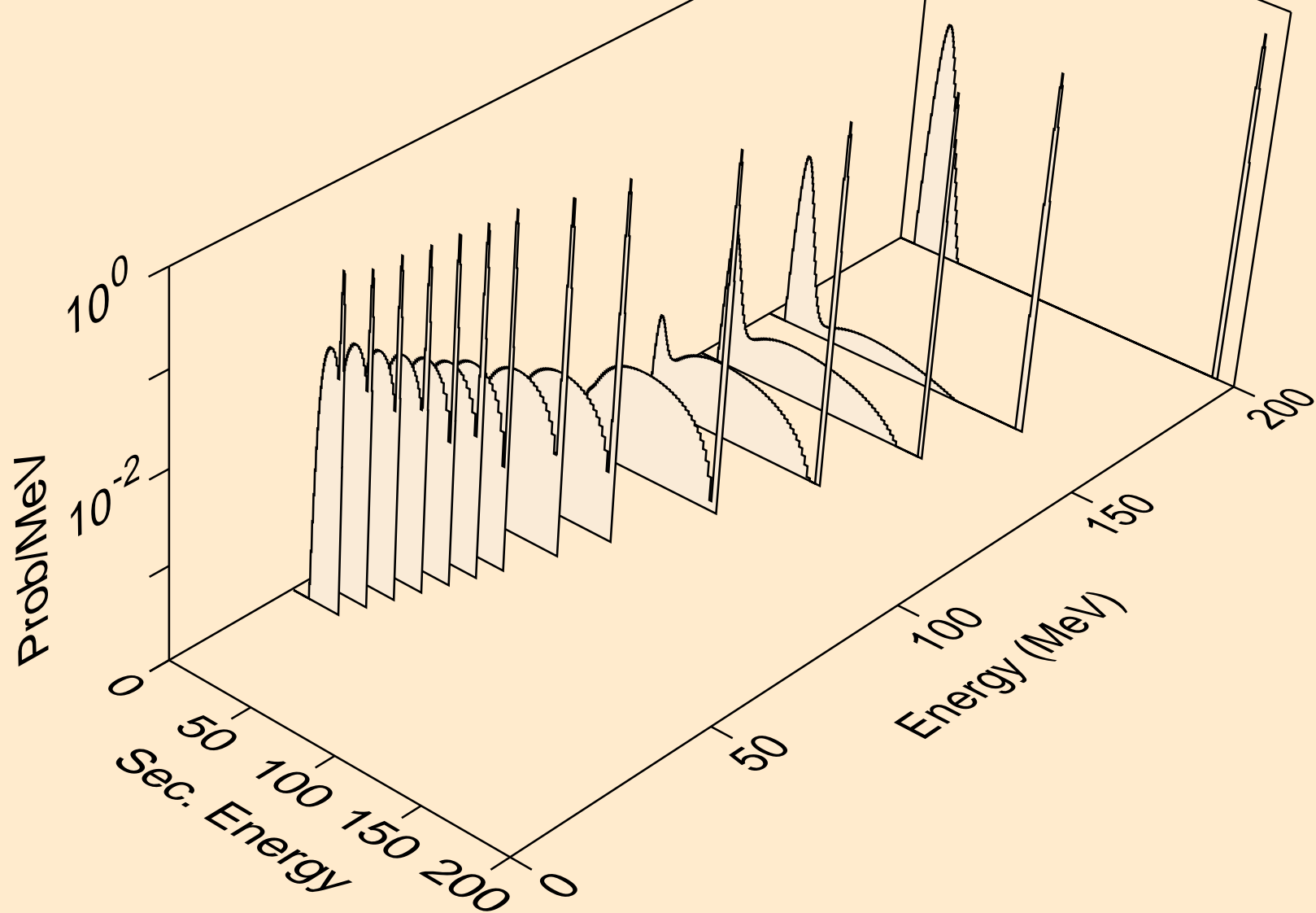
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



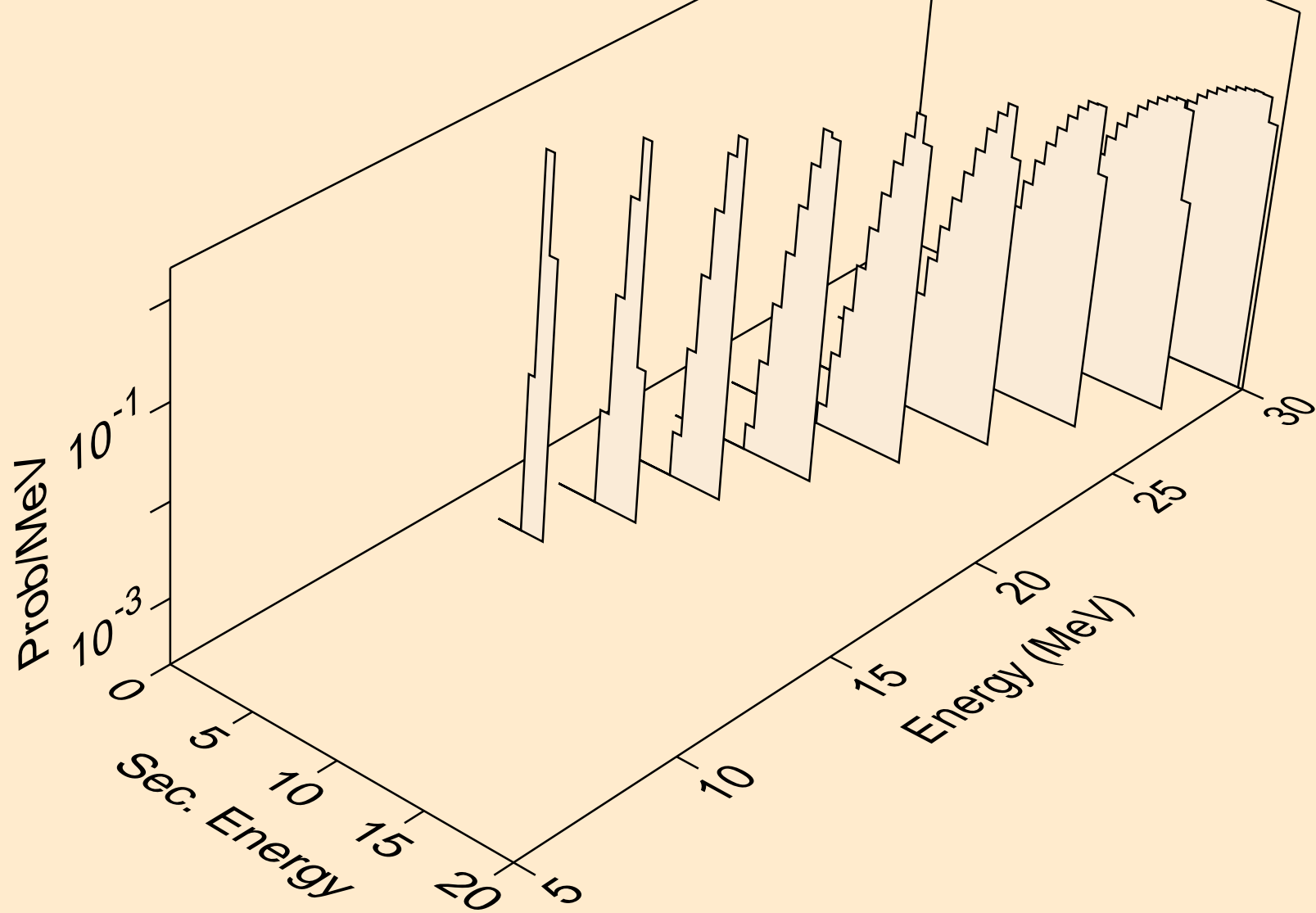
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



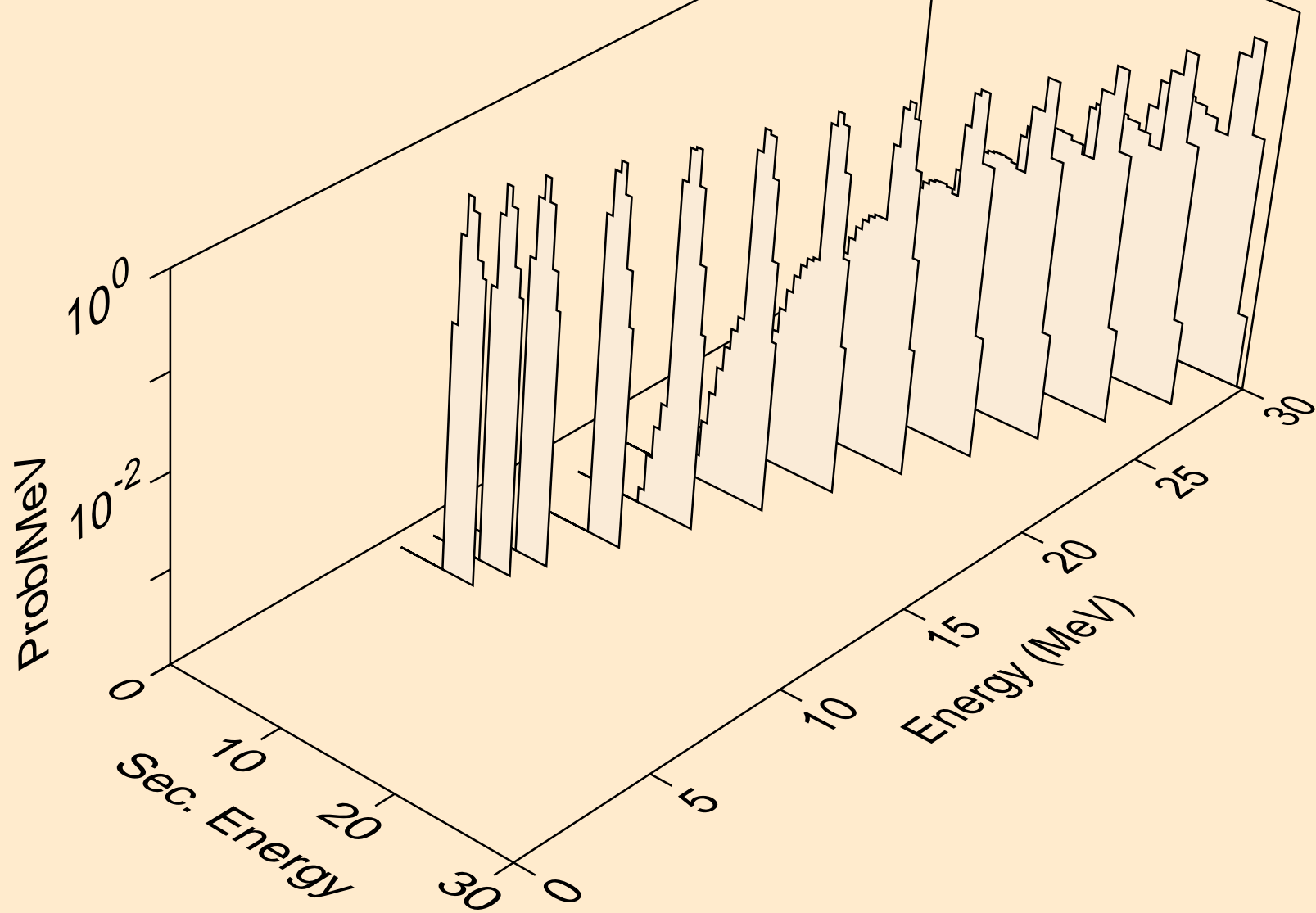
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,x)



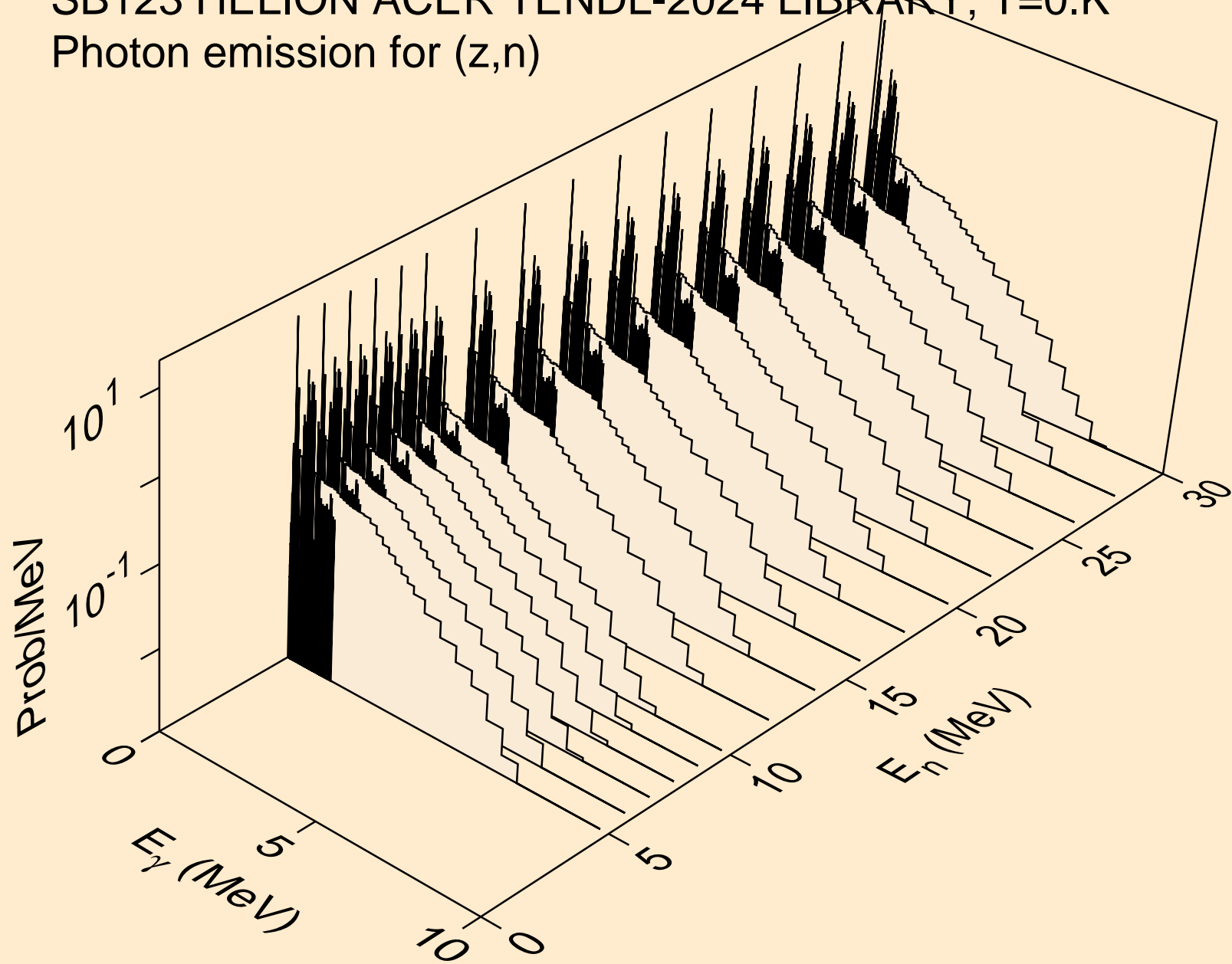
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



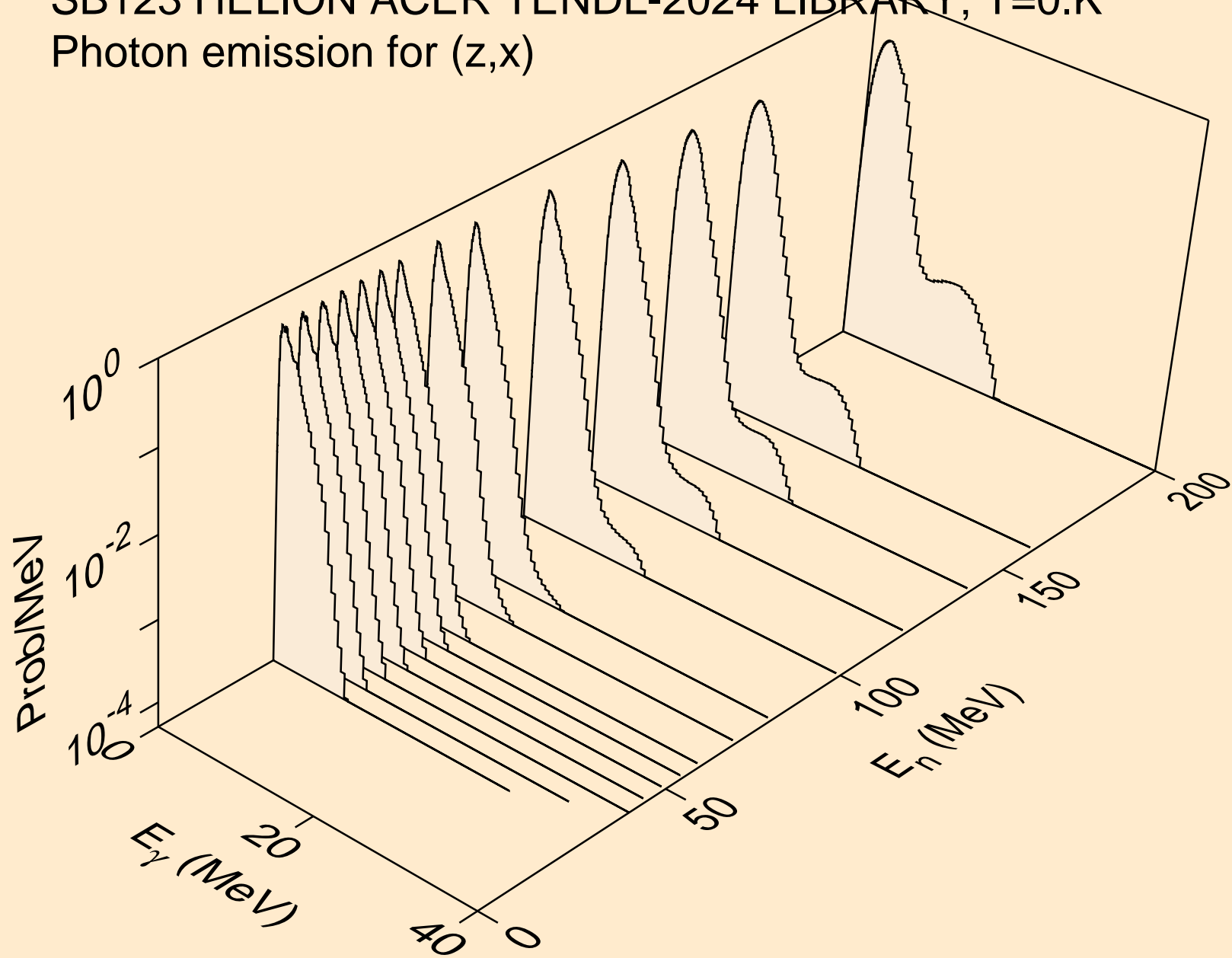
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for inelastic



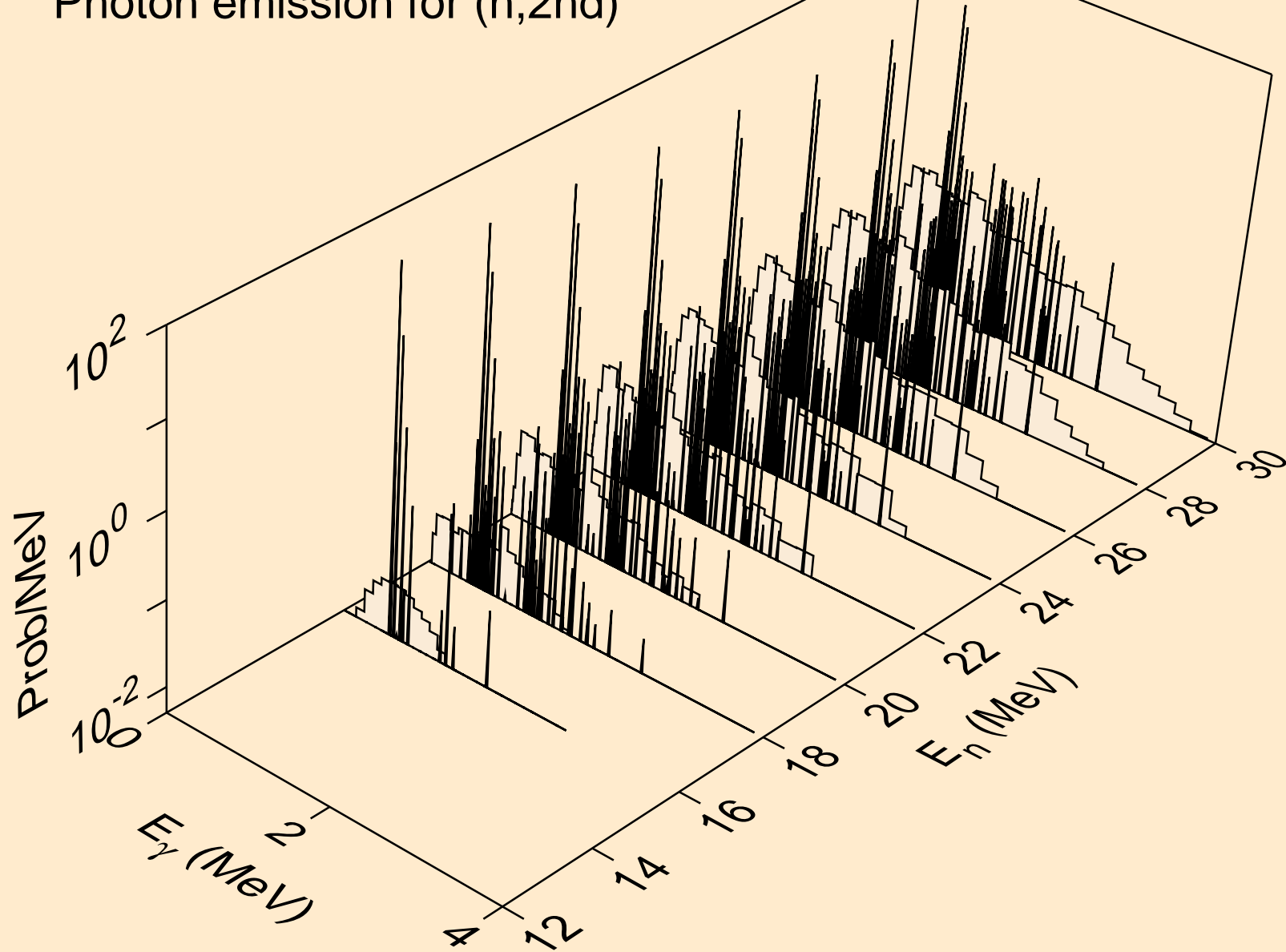
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



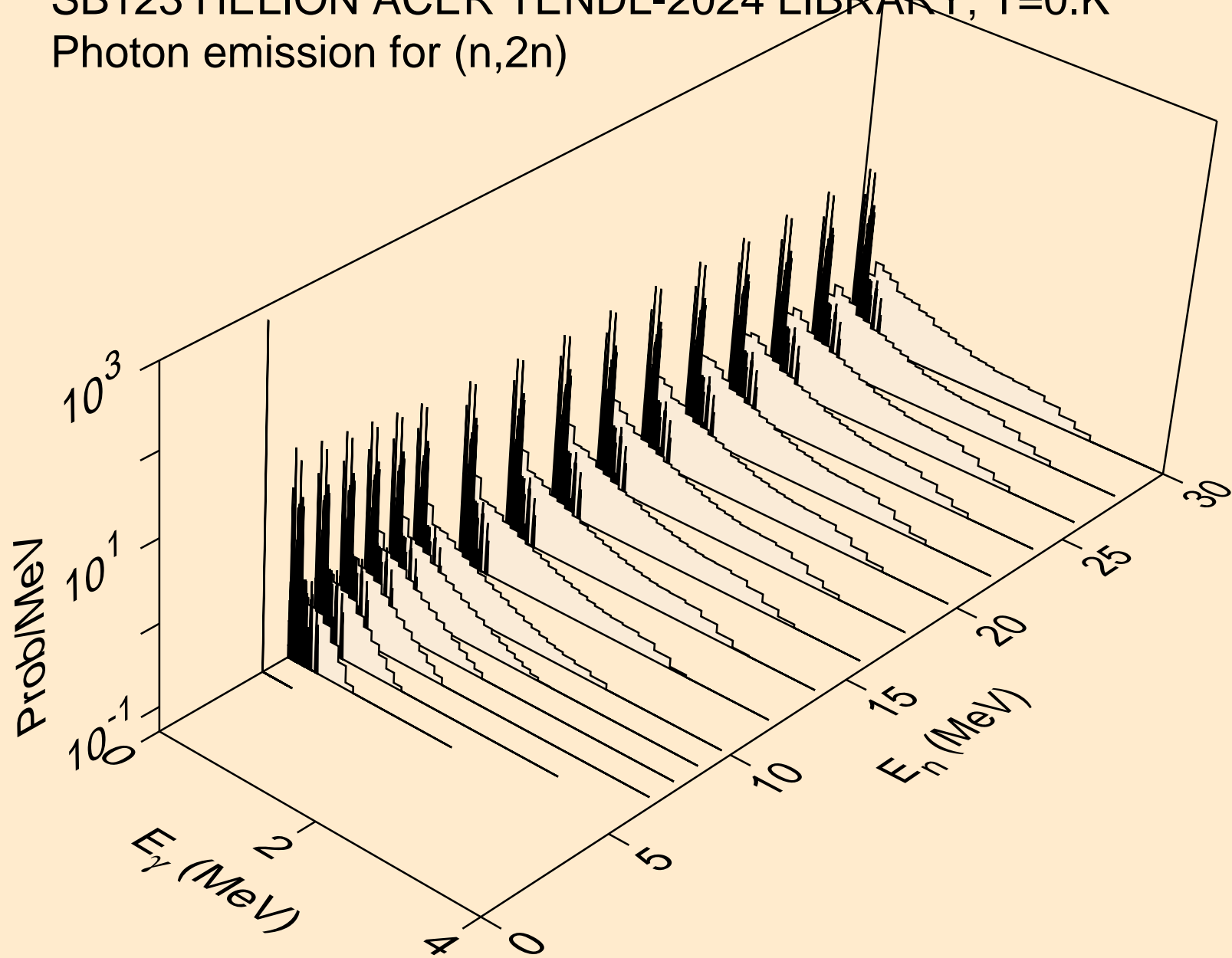
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



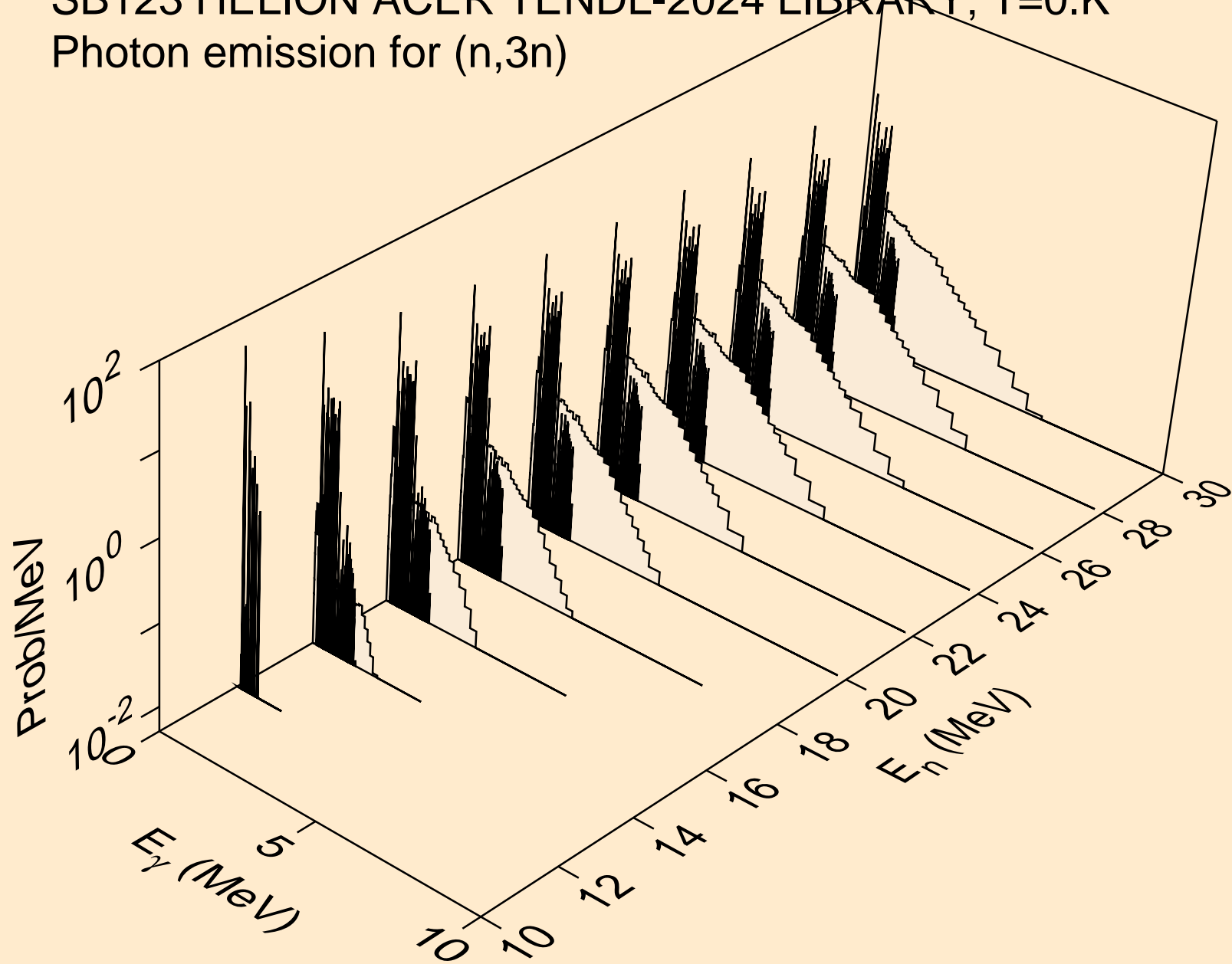
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



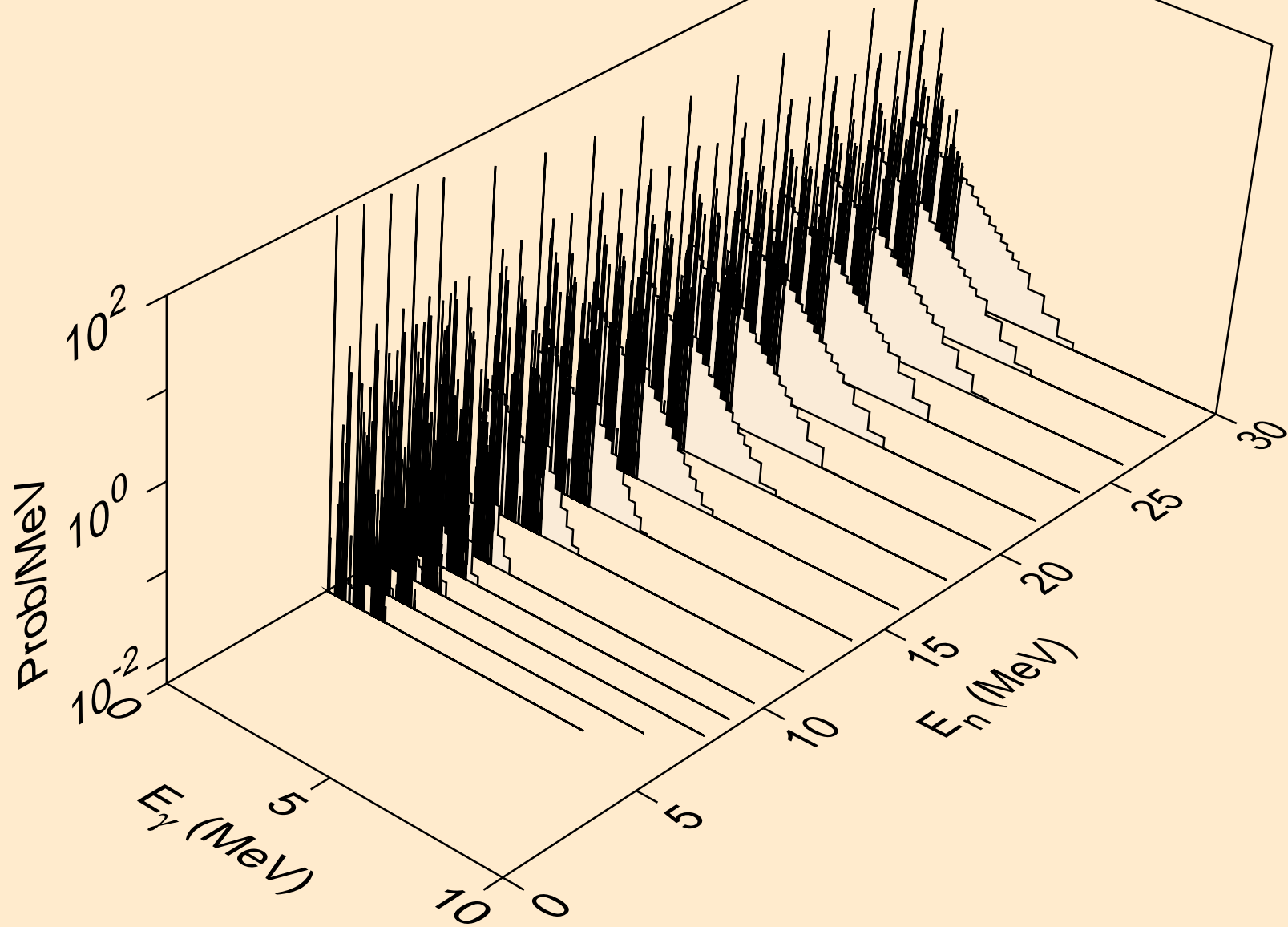
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



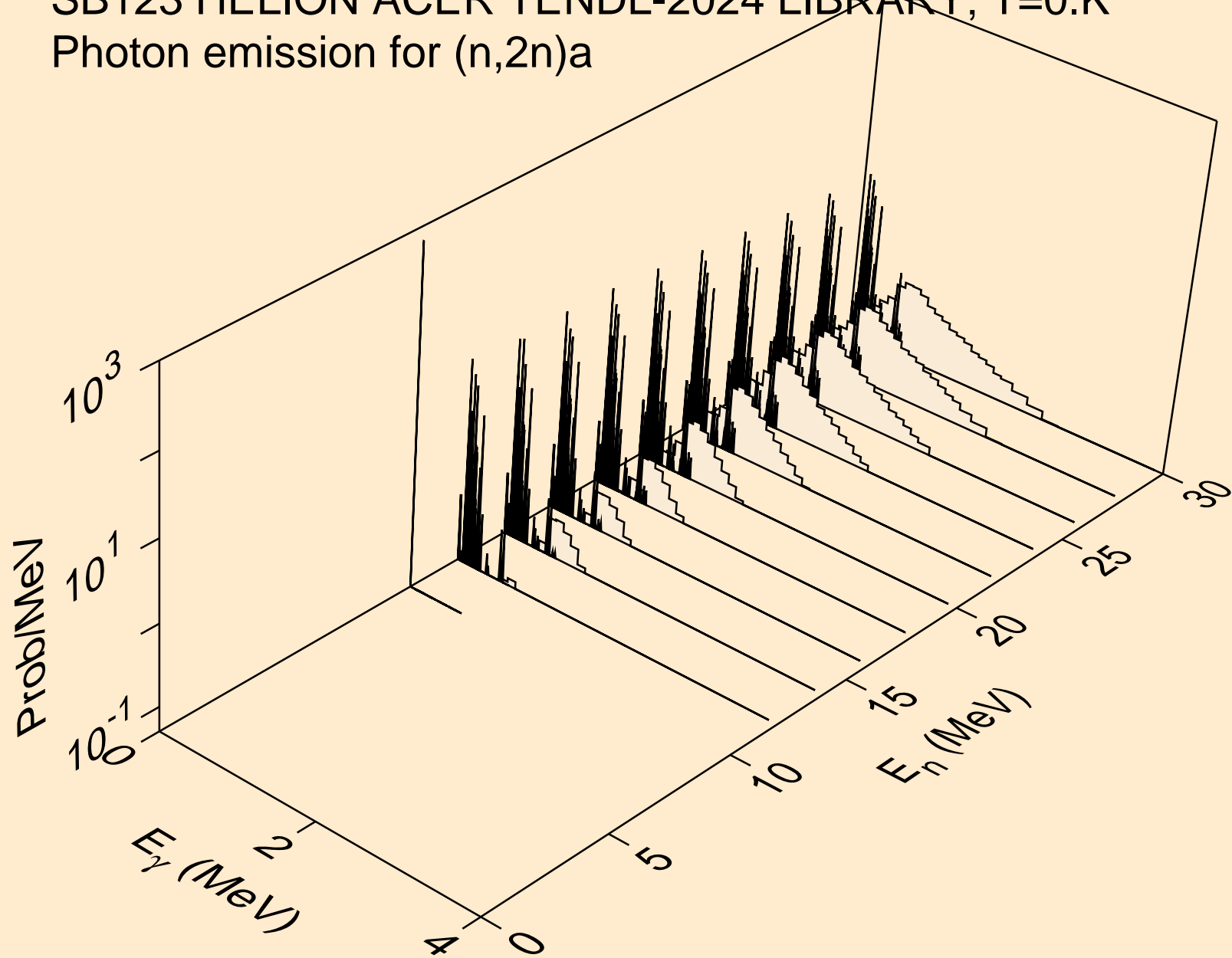
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



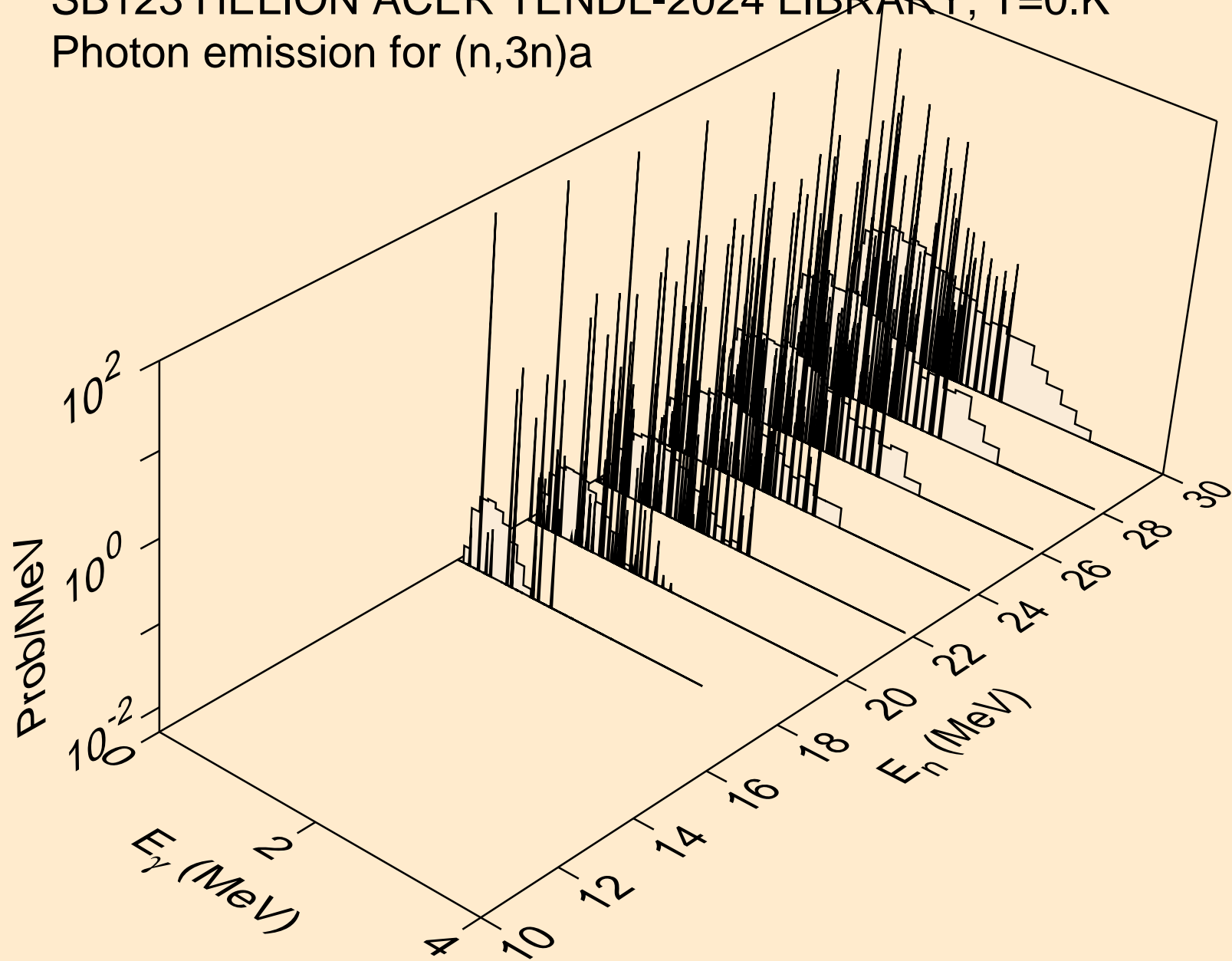
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



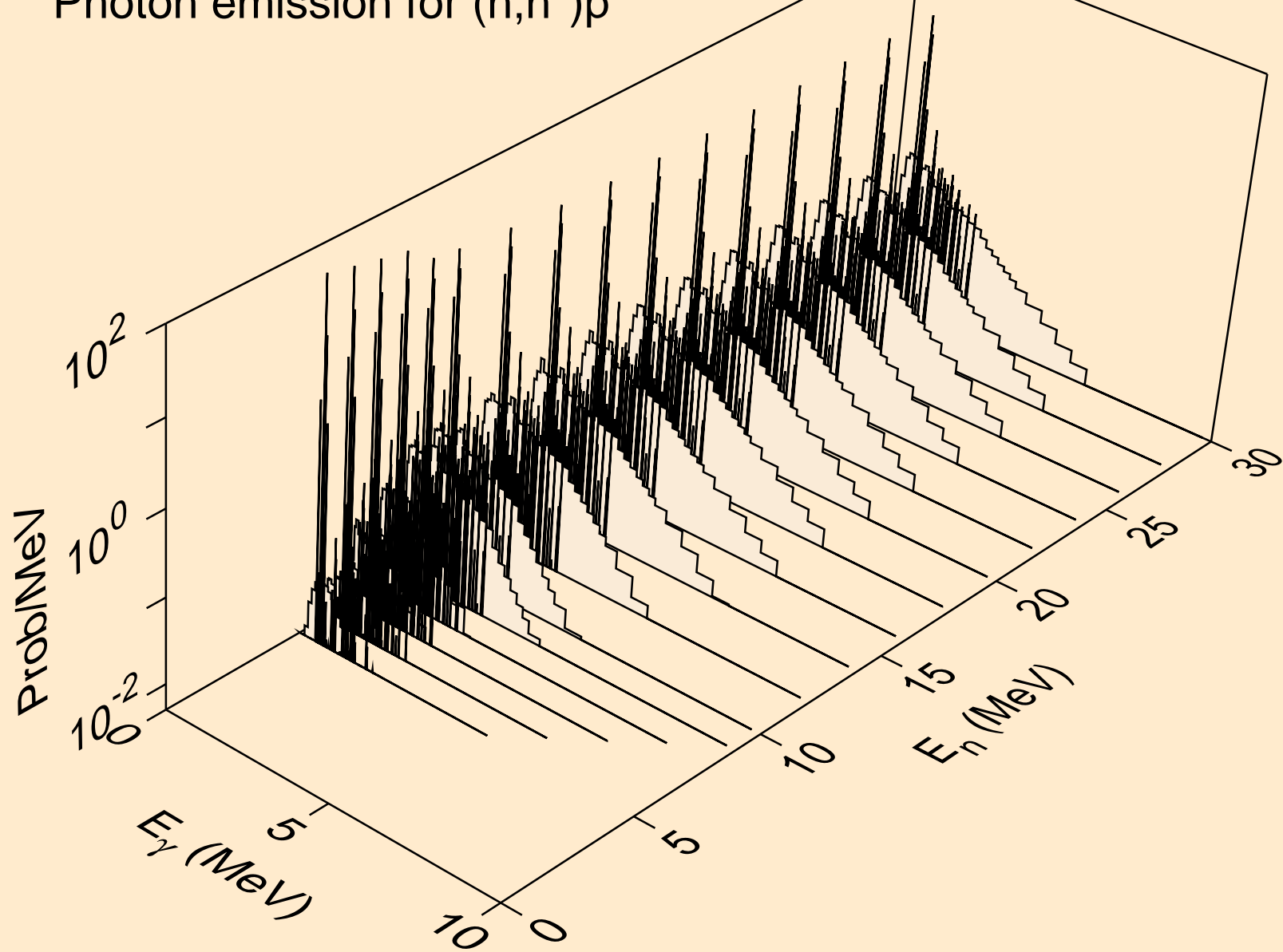
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



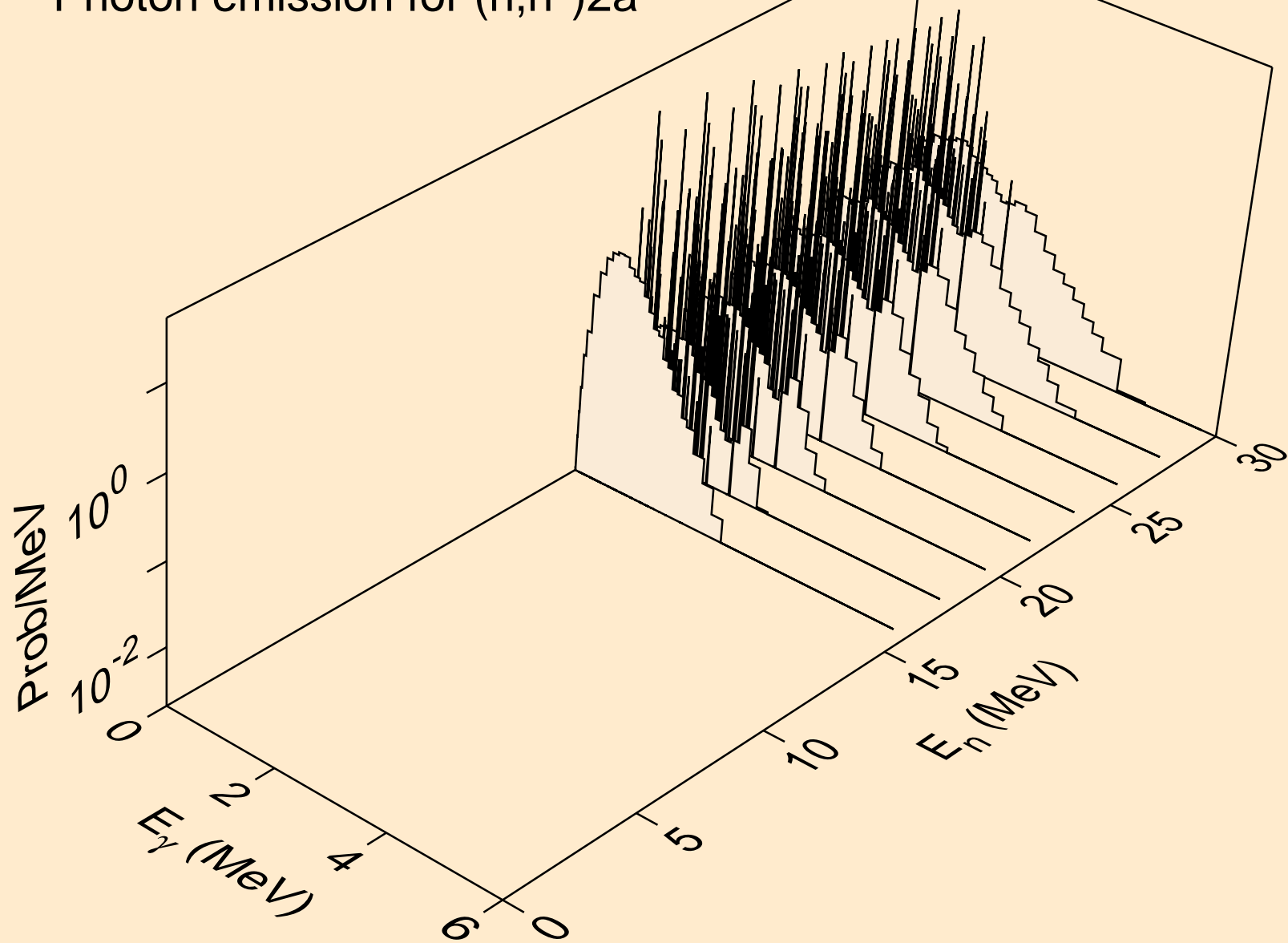
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



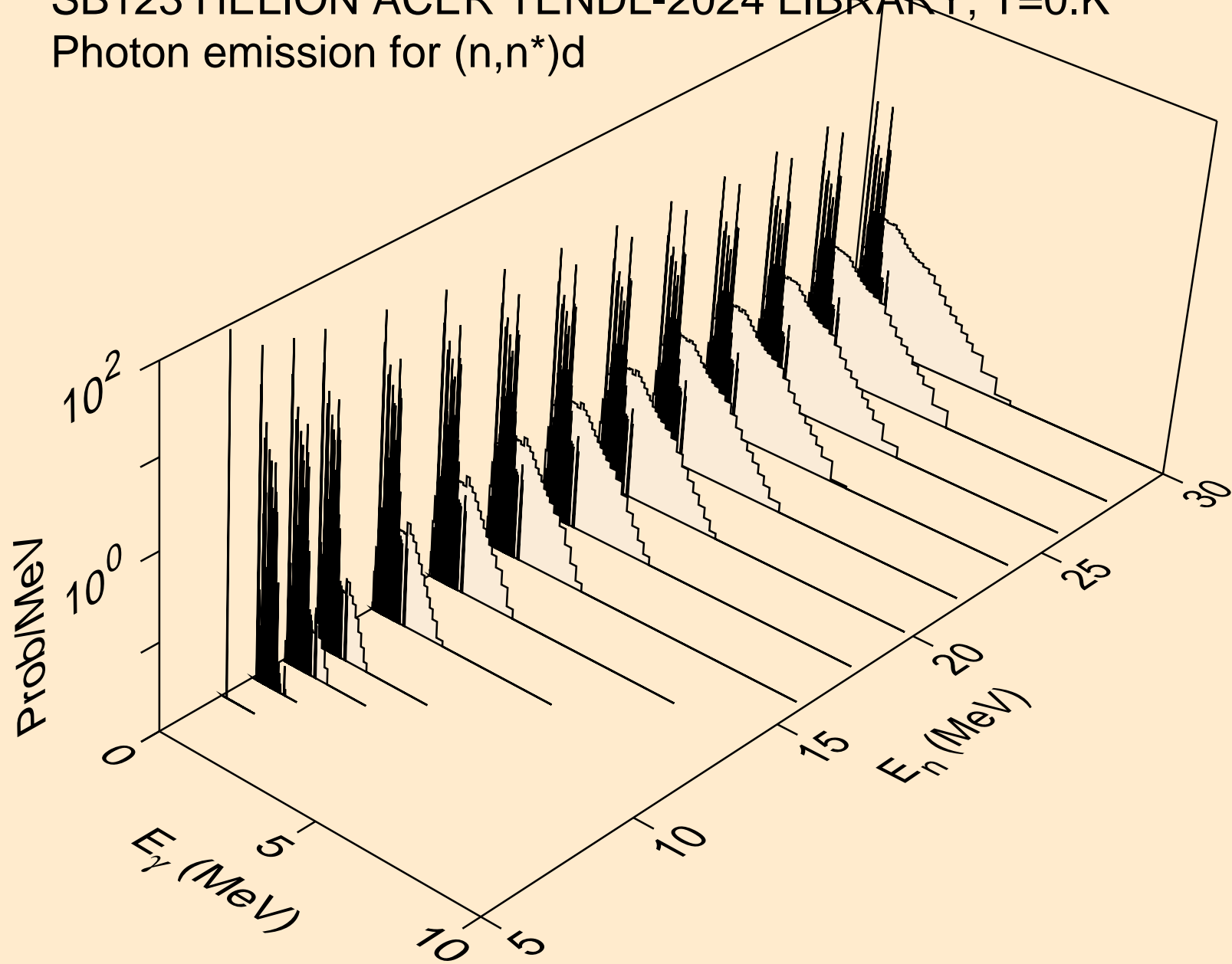
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



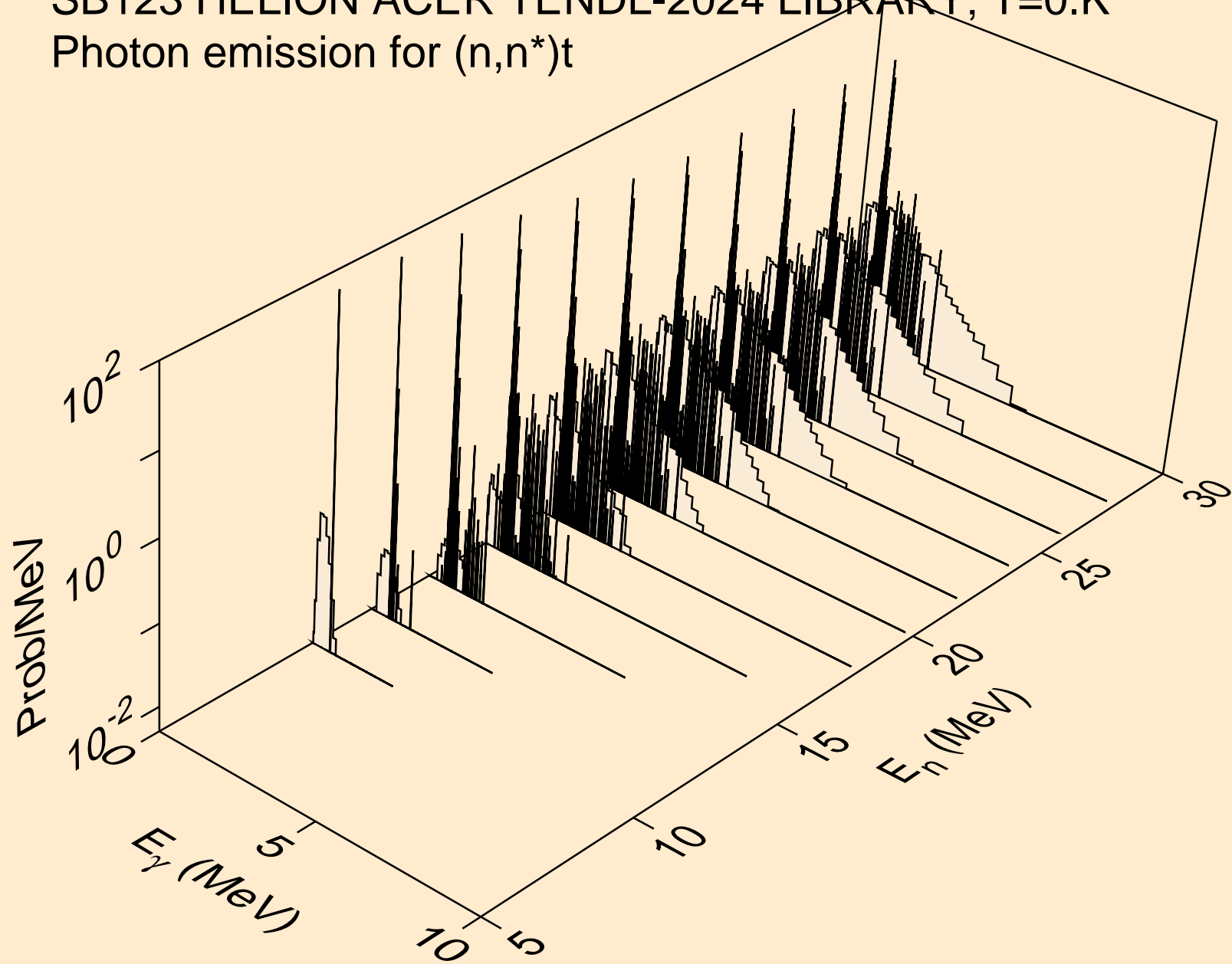
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



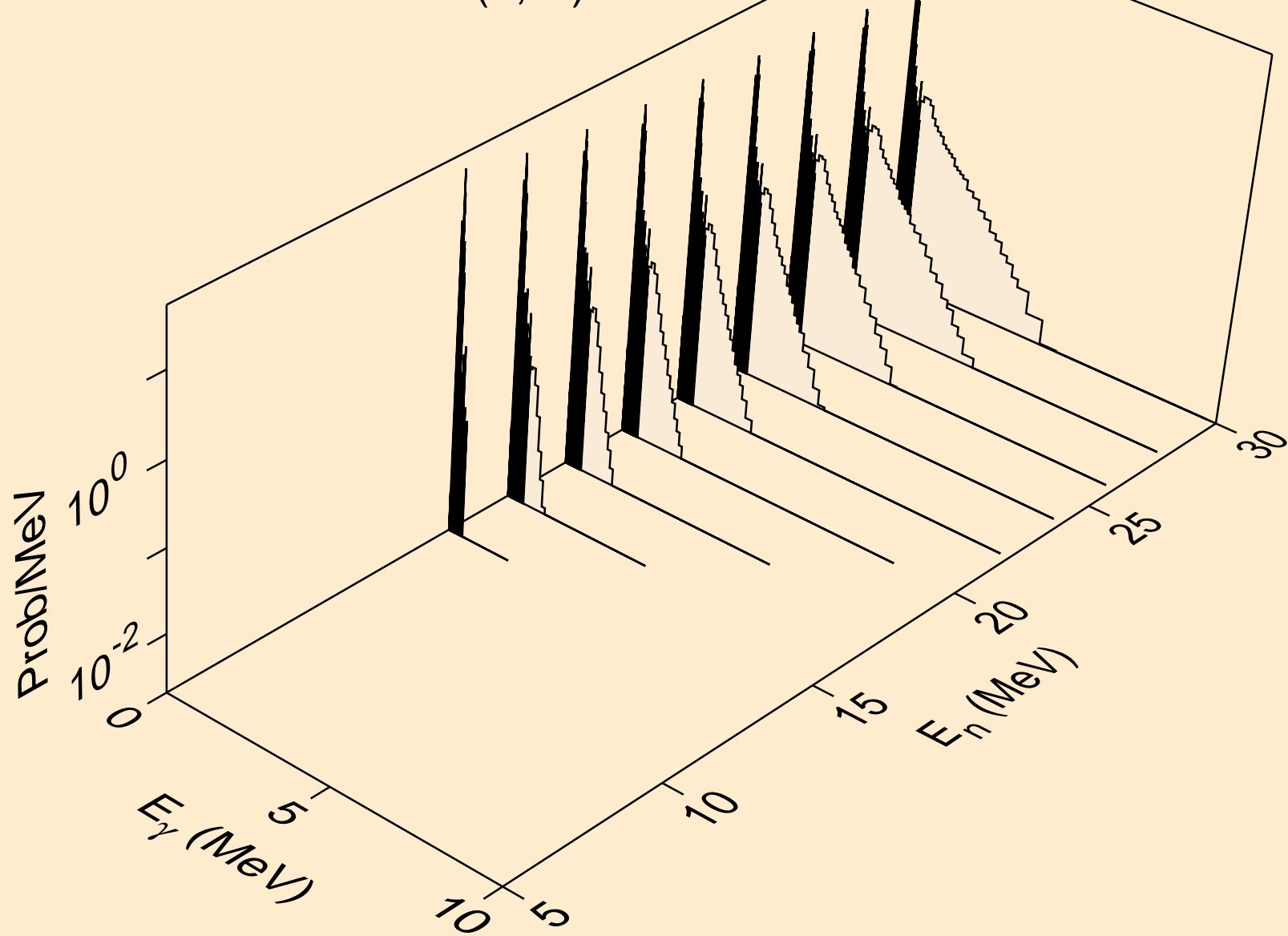
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



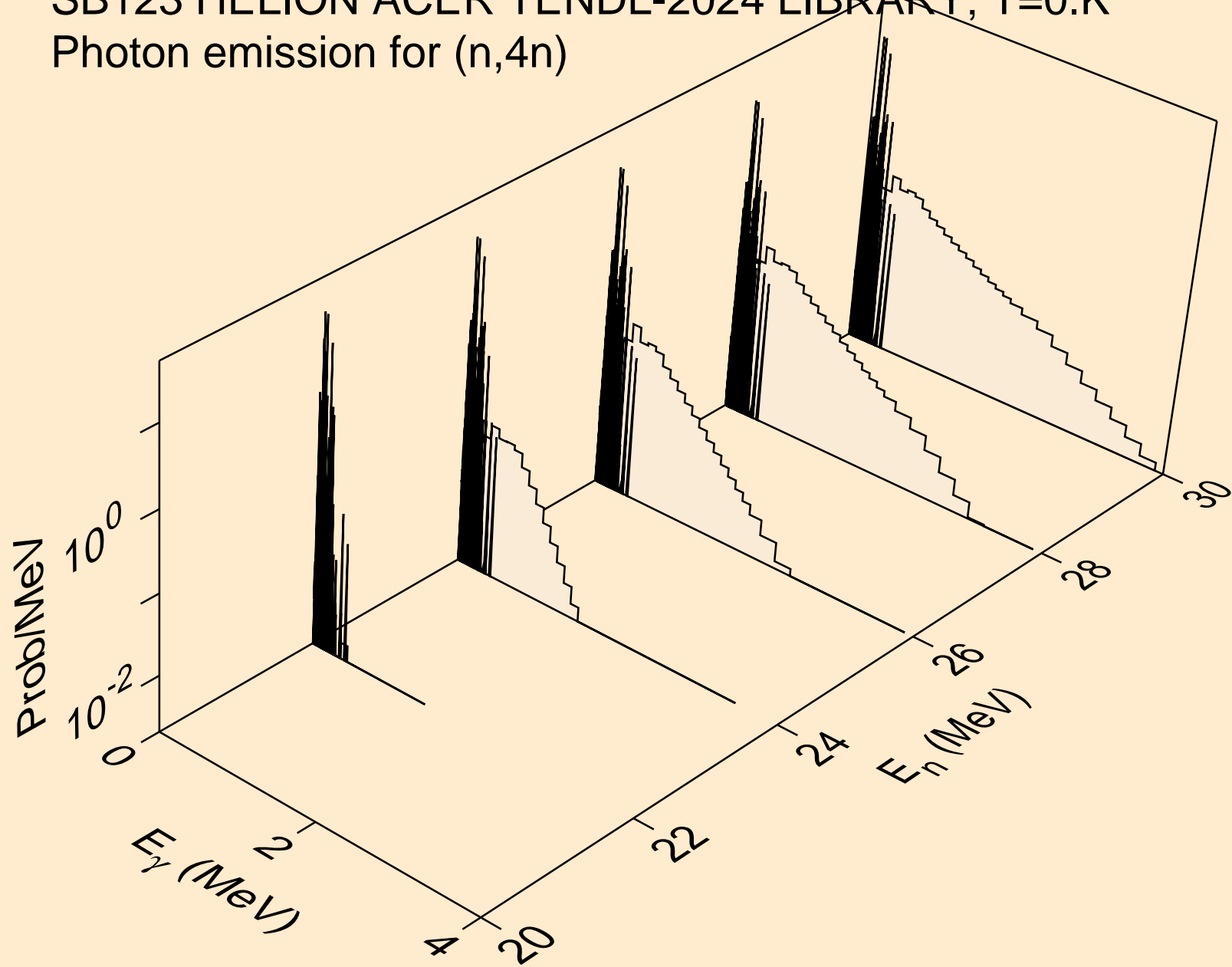
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



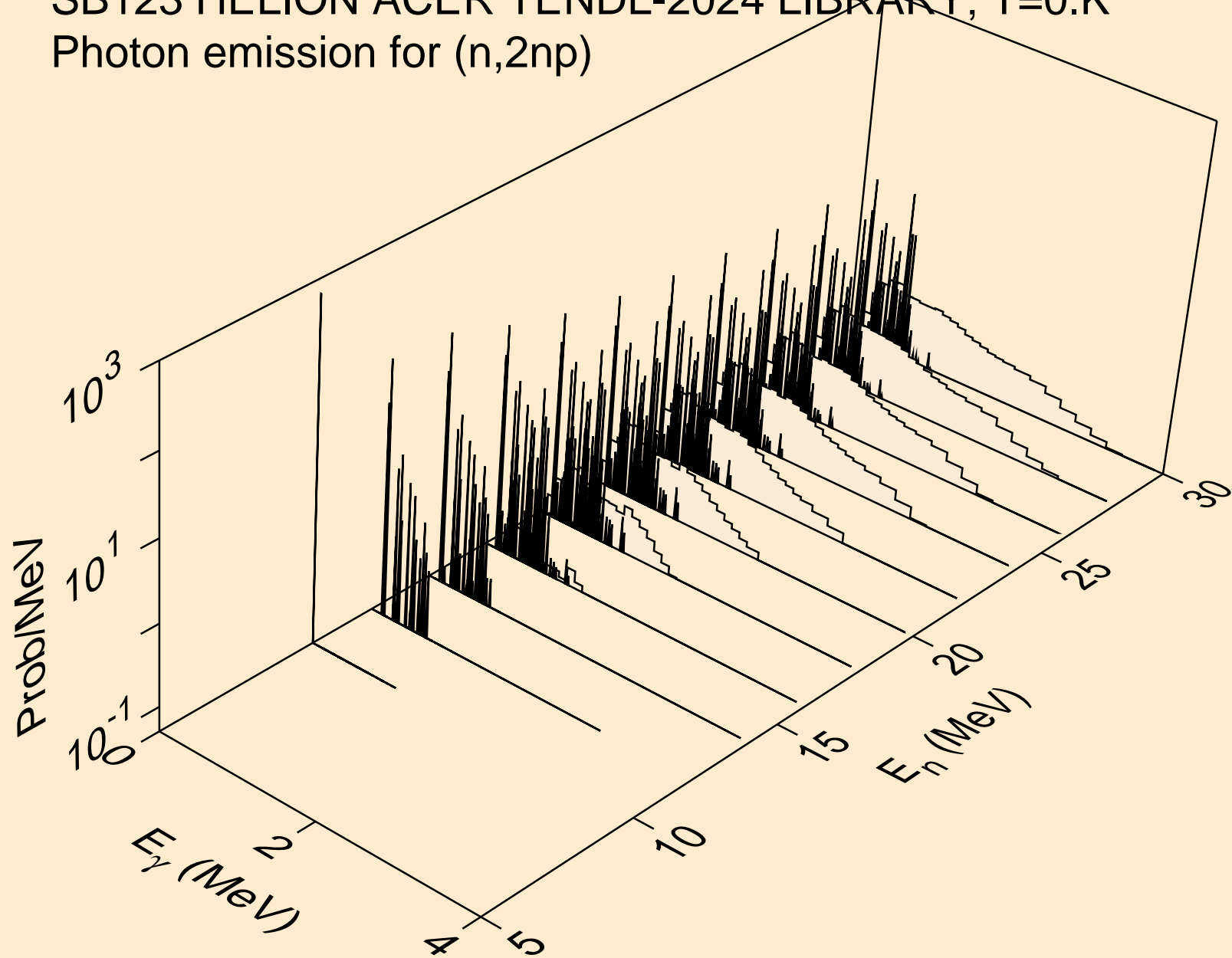
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



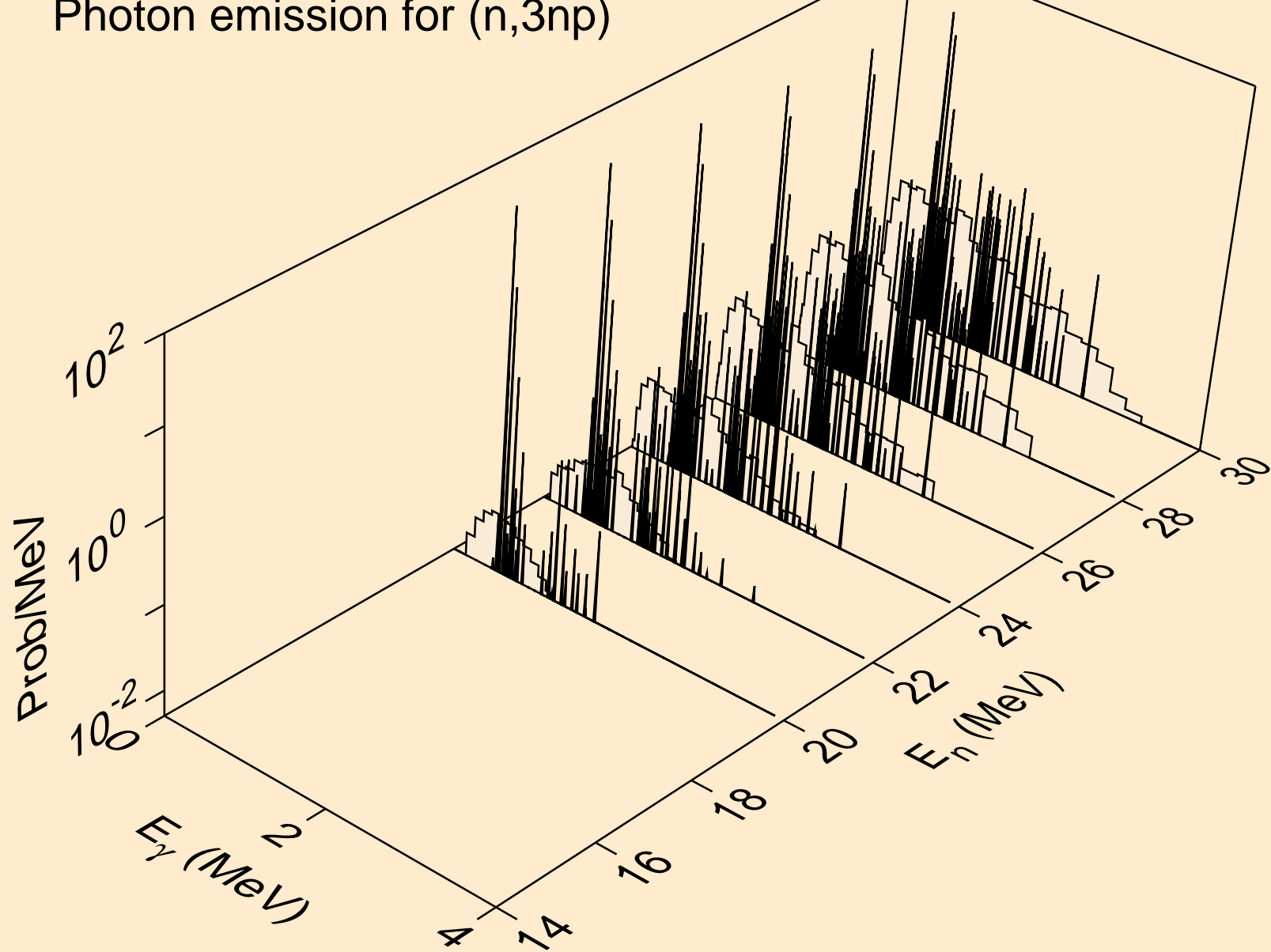
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



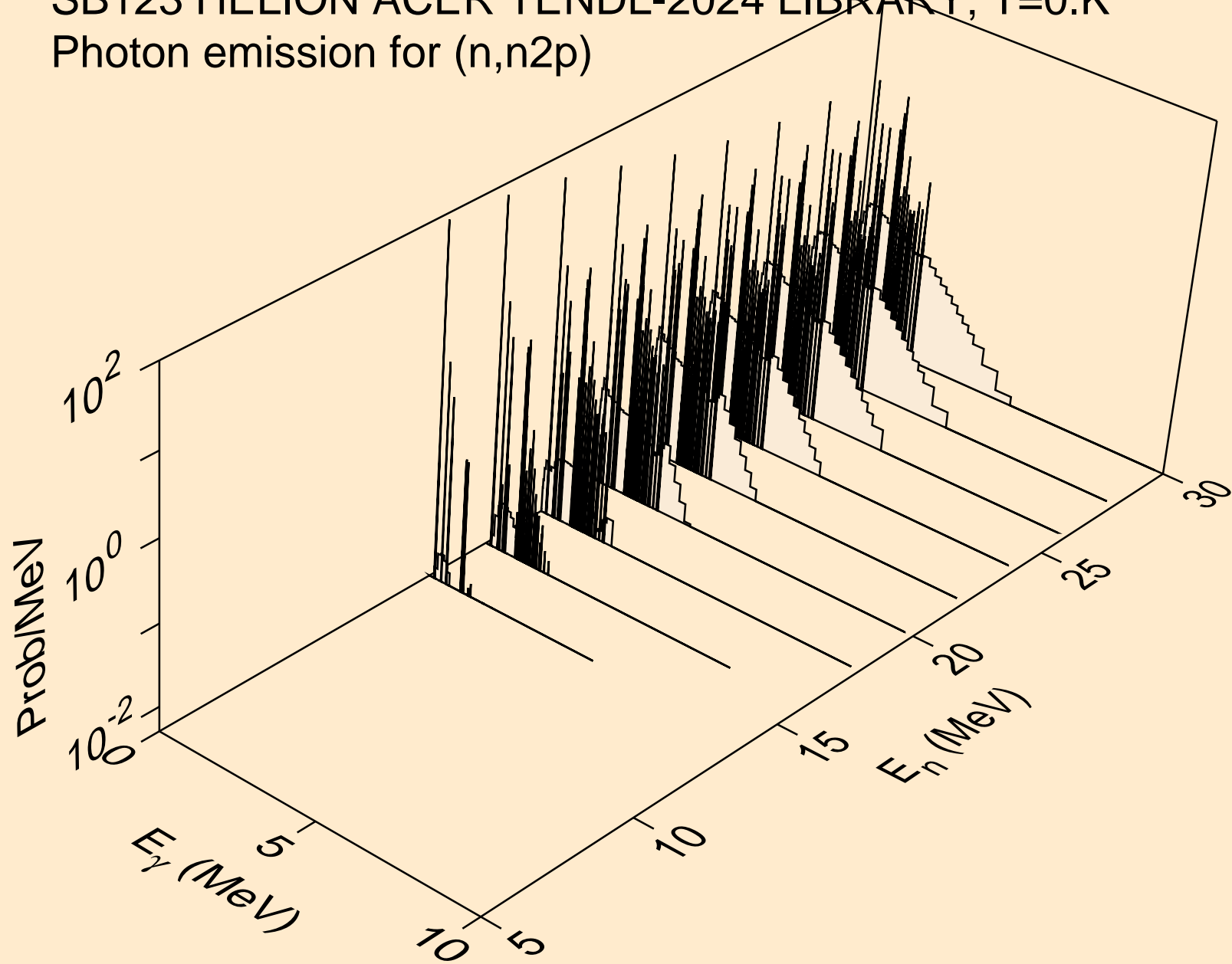
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



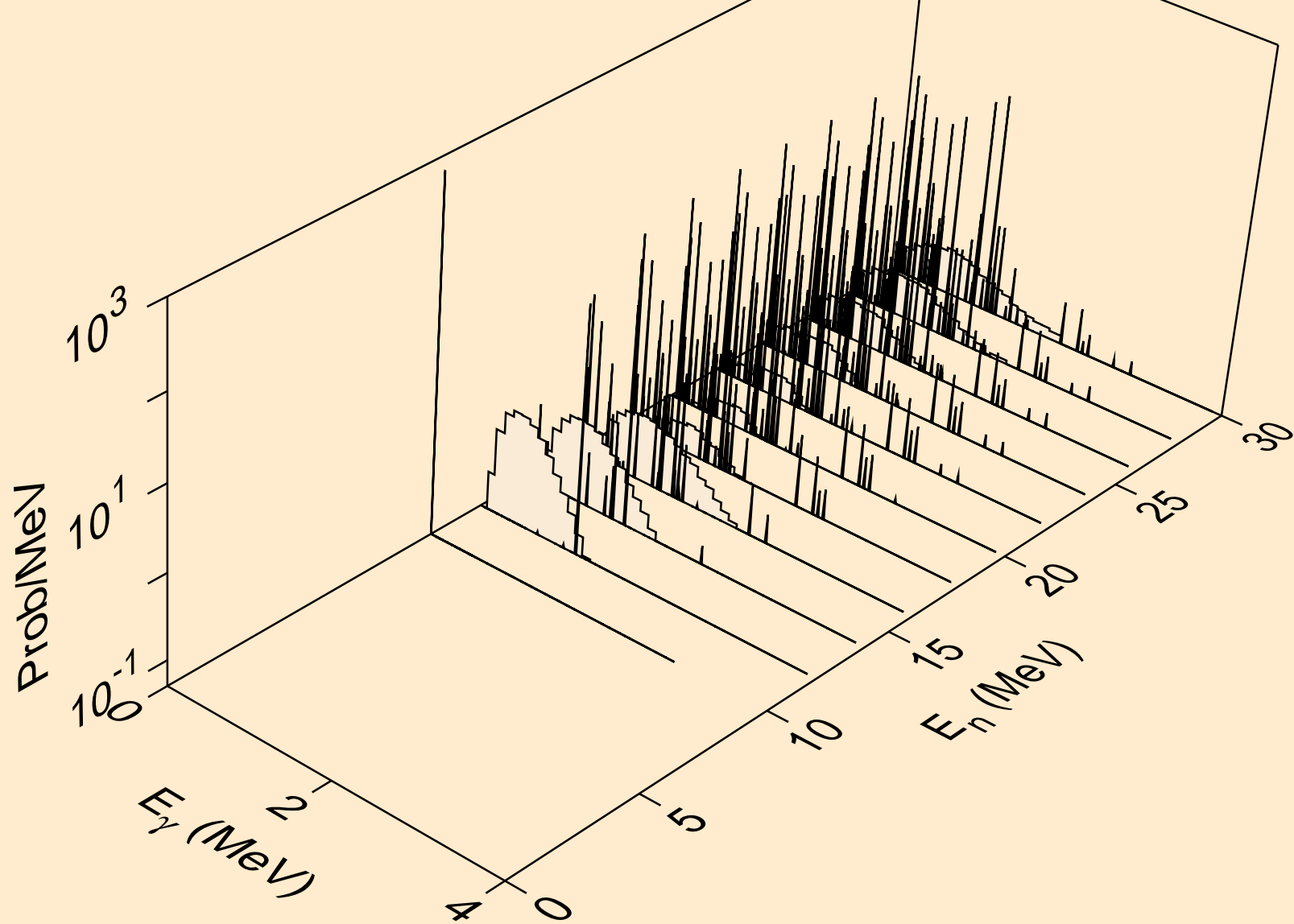
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



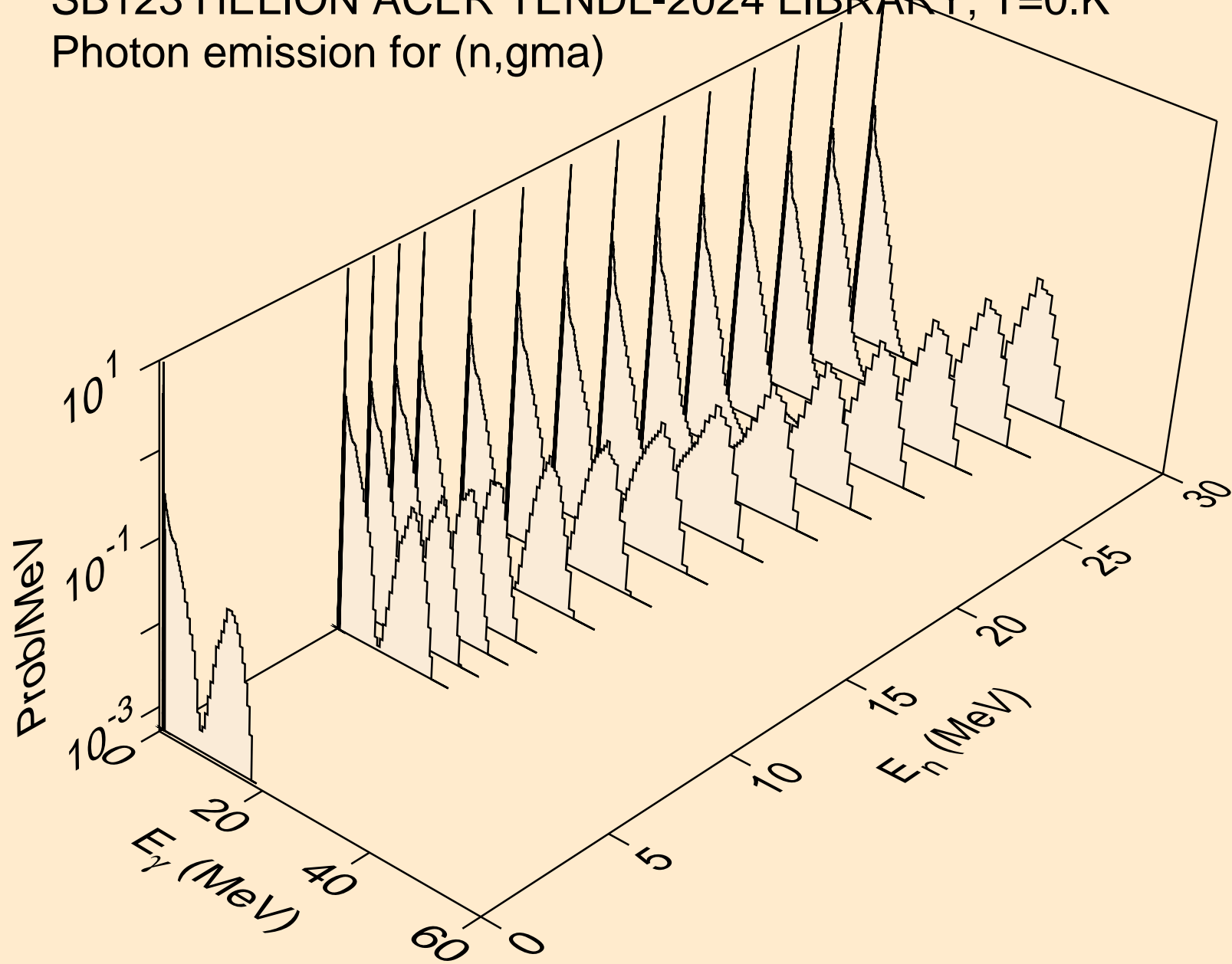
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



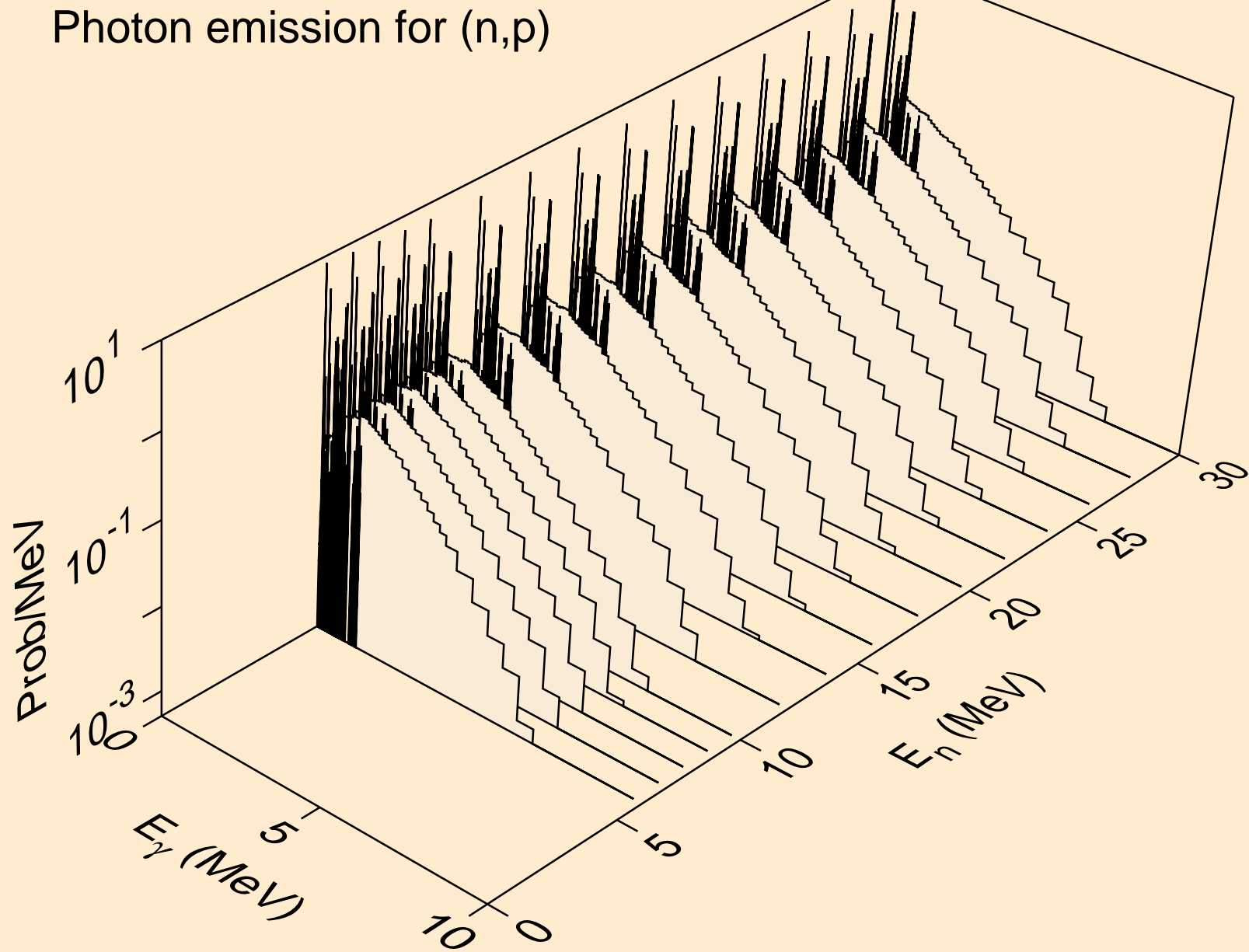
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



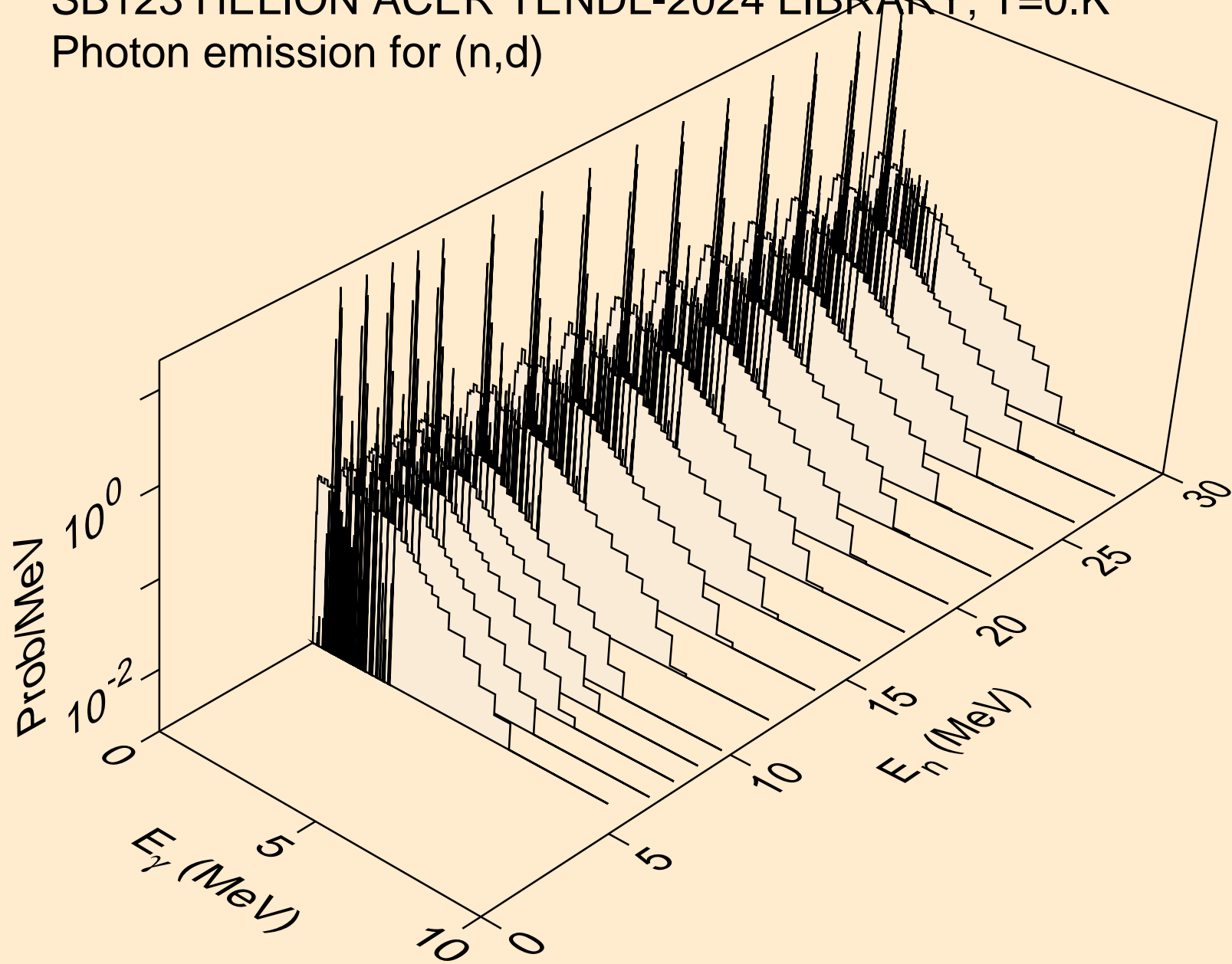
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



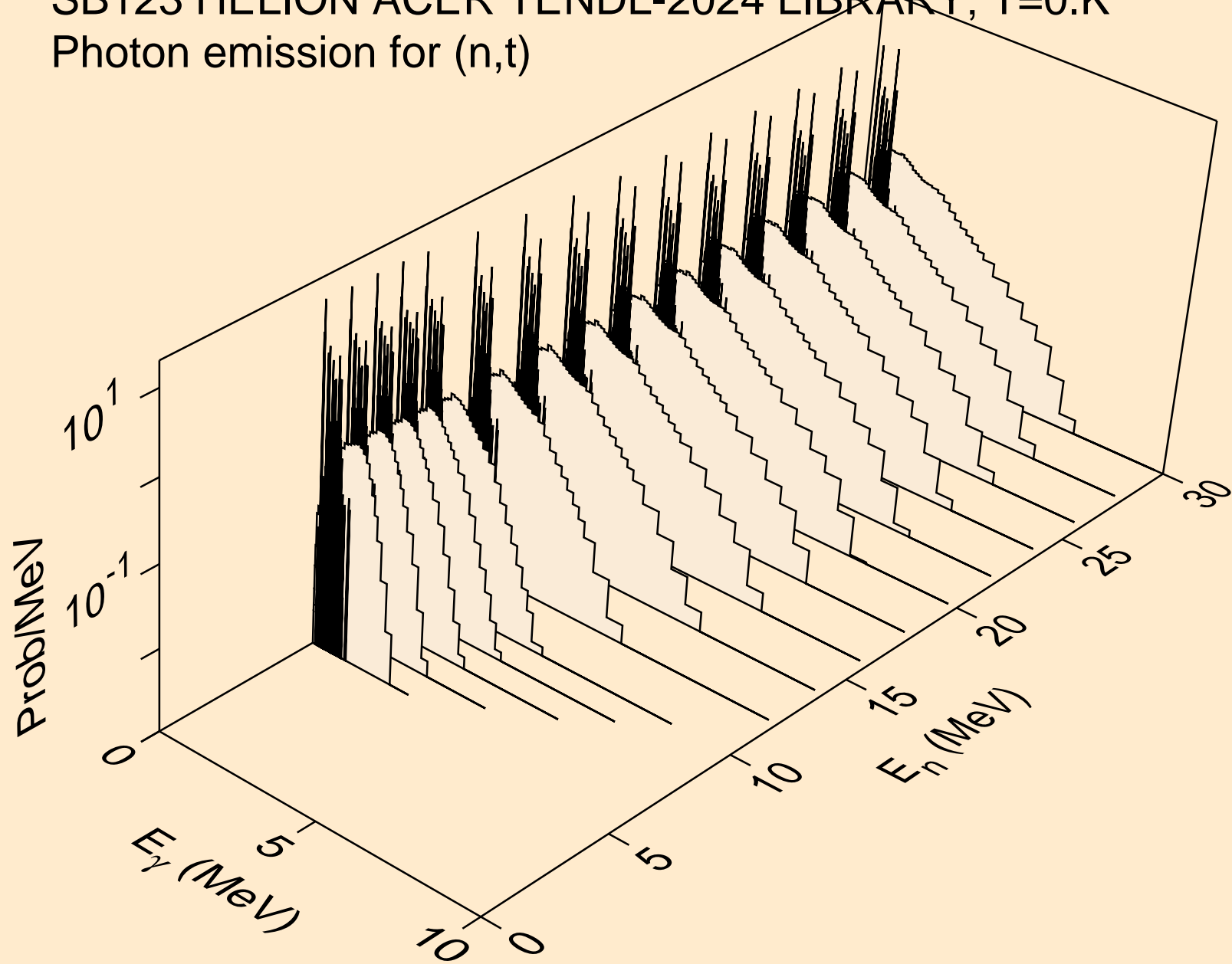
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



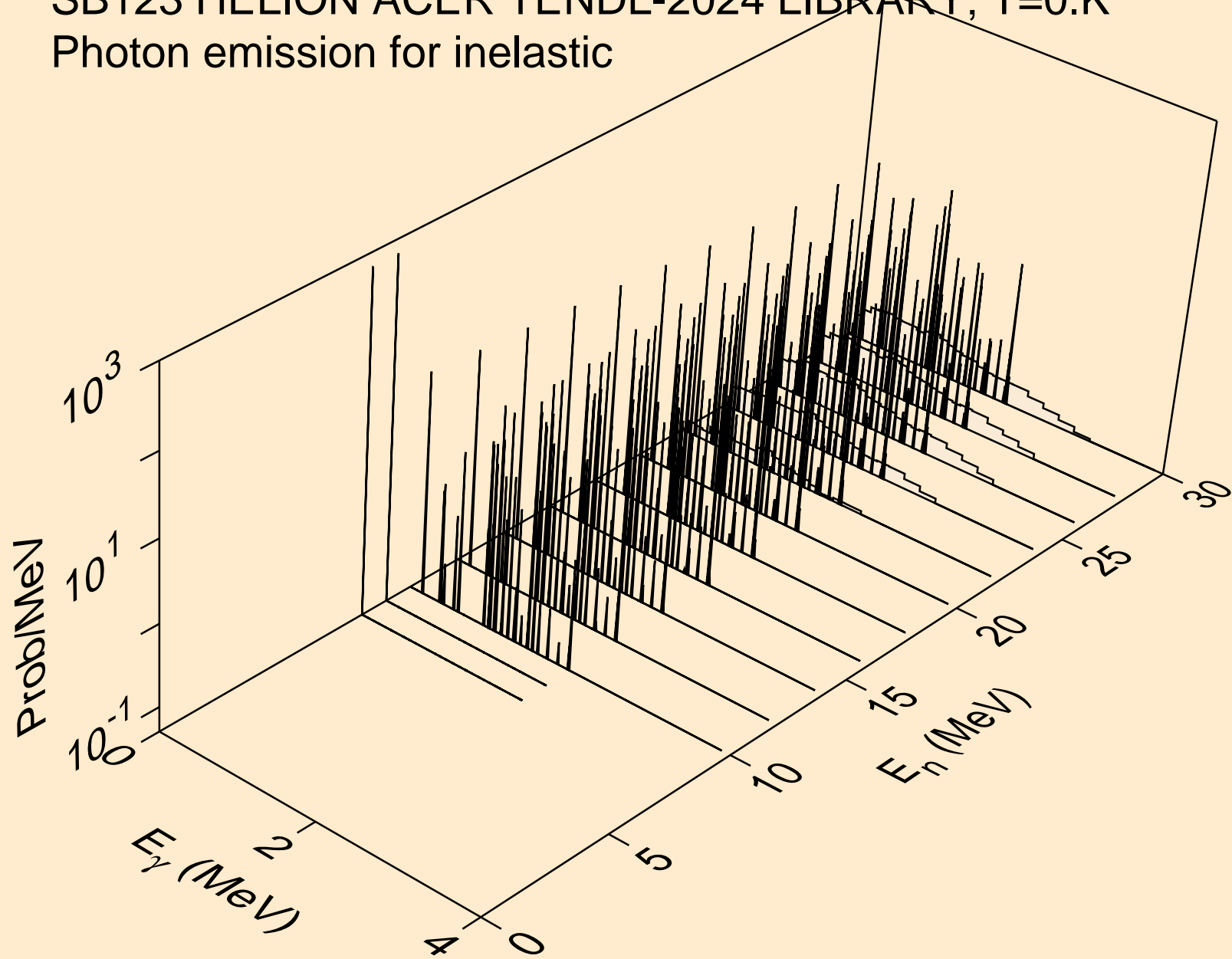
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



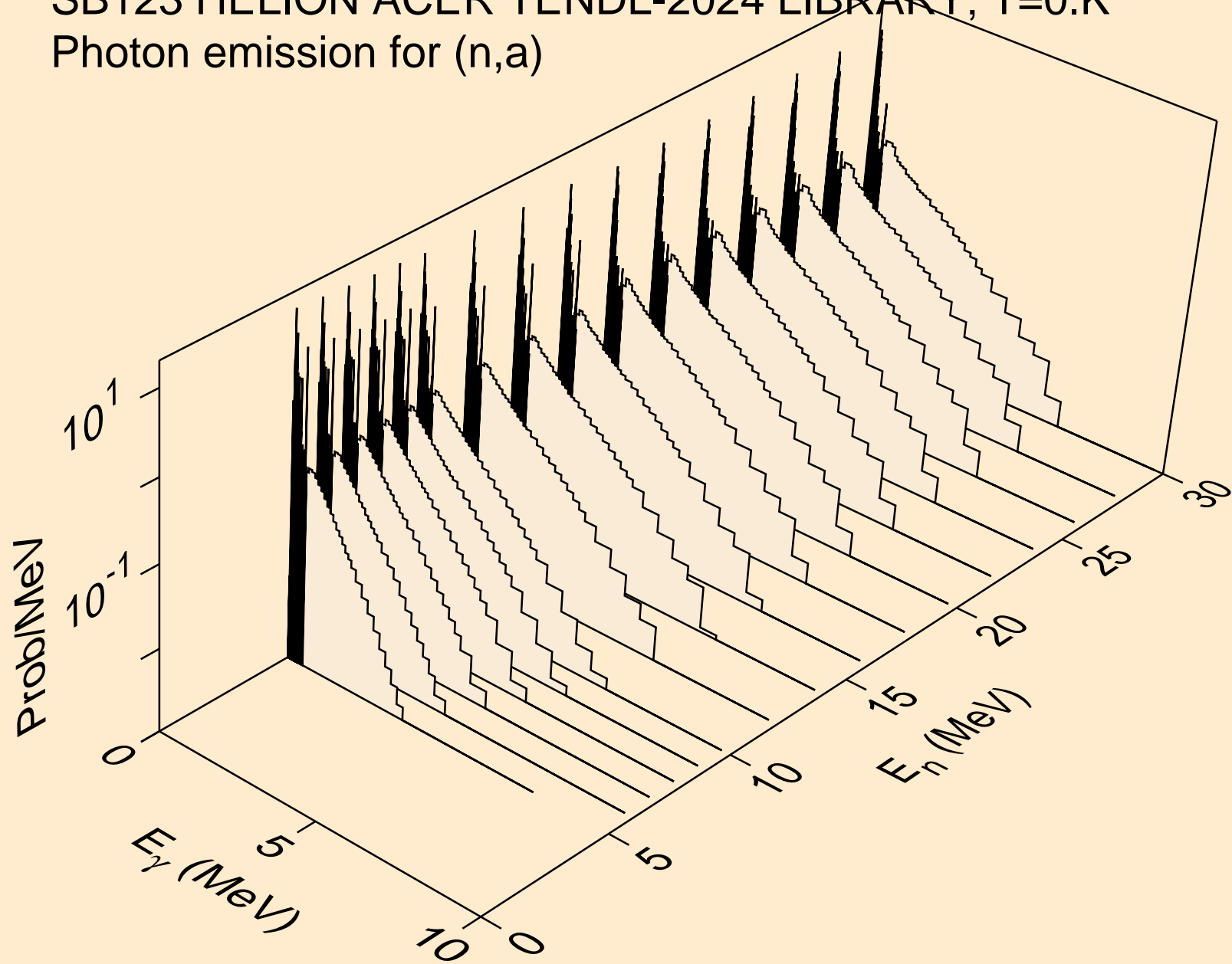
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



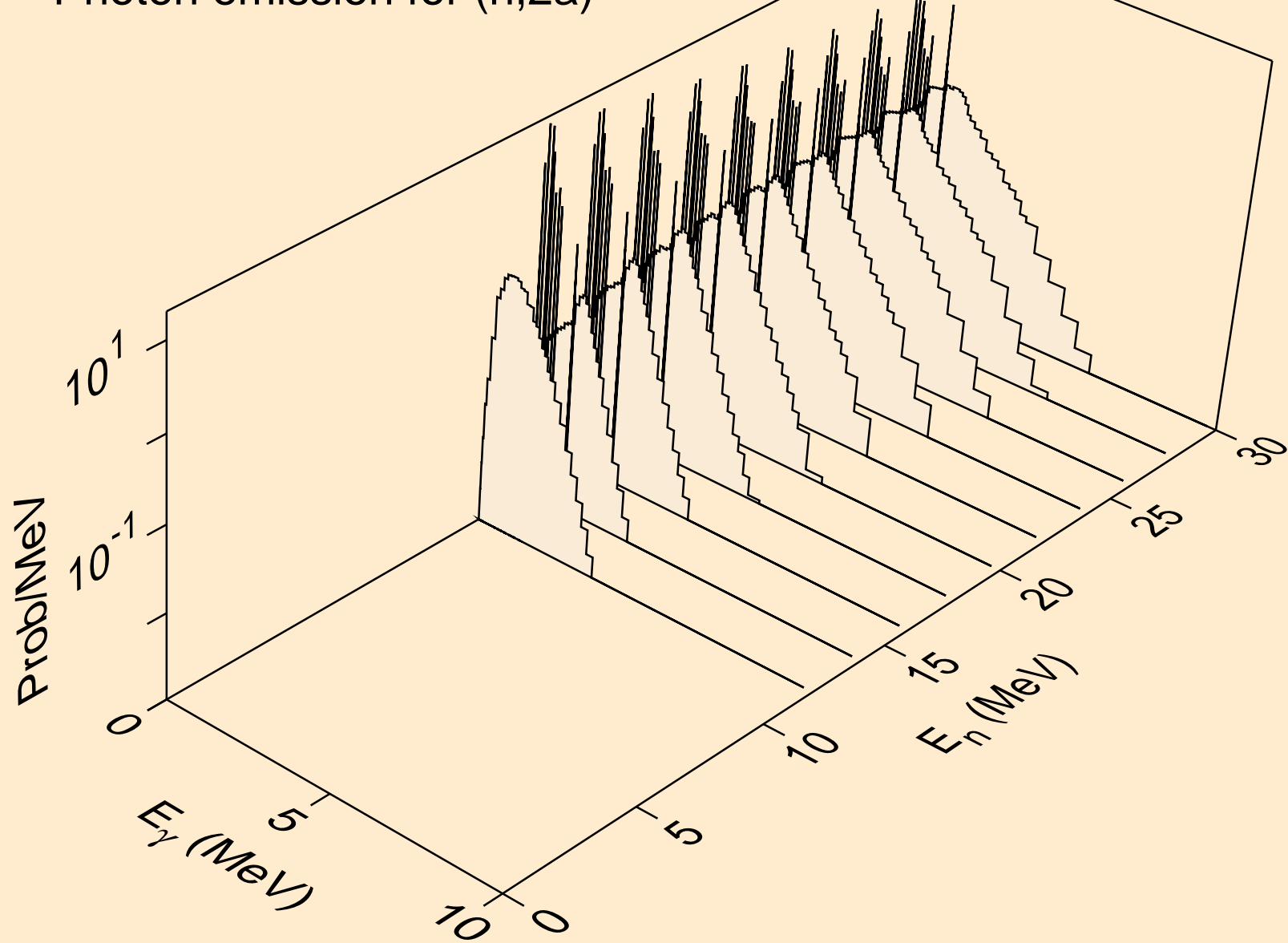
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



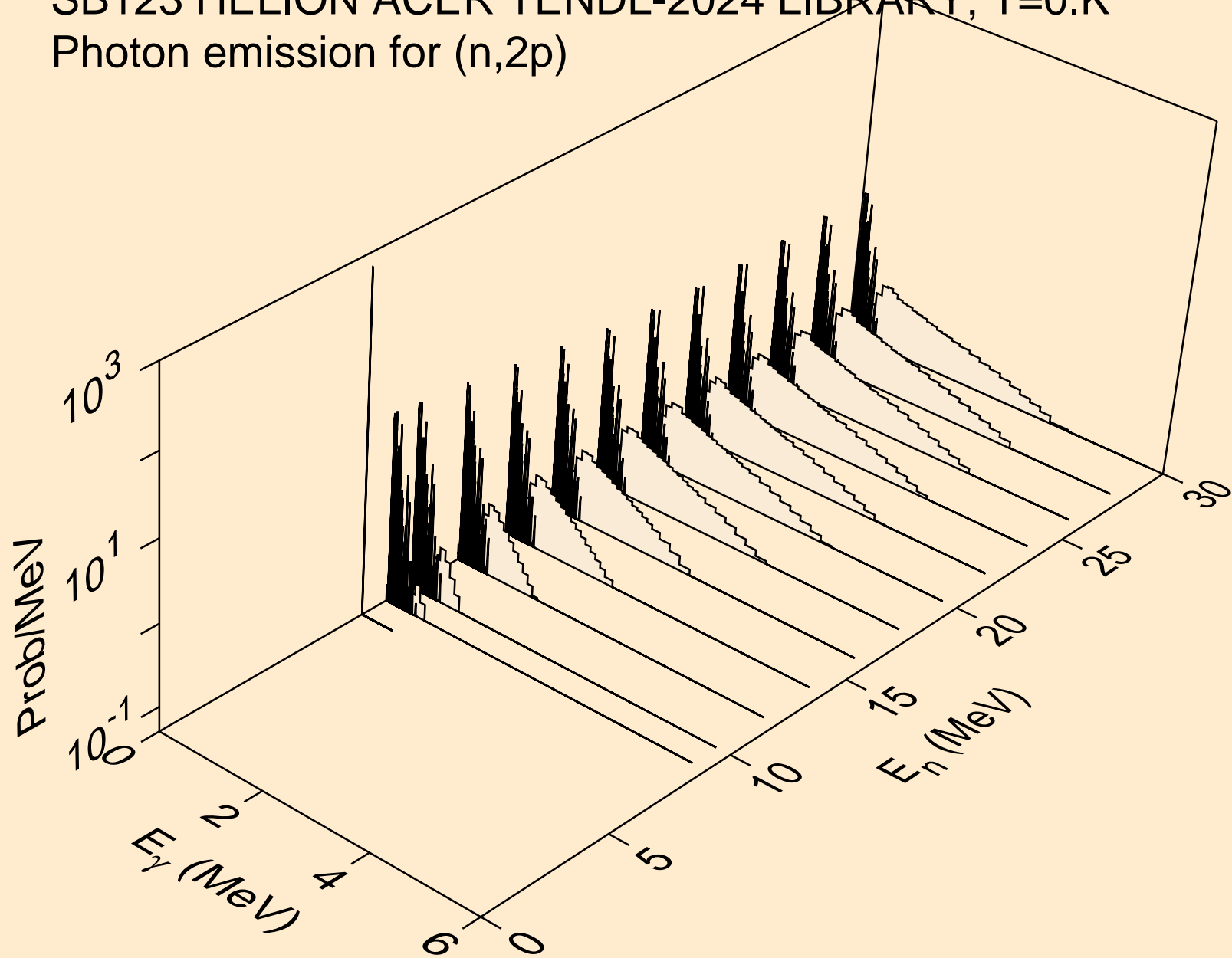
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



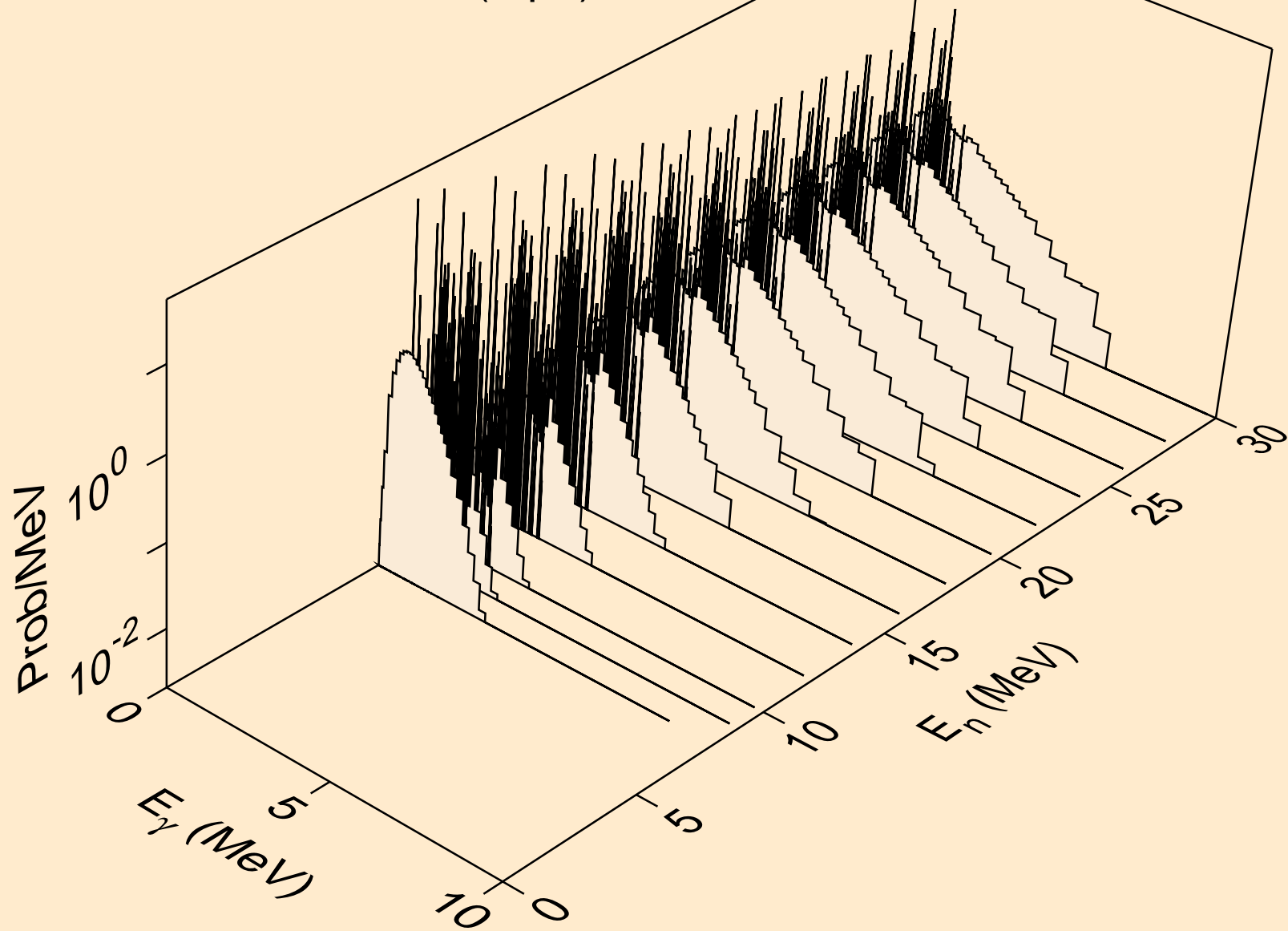
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



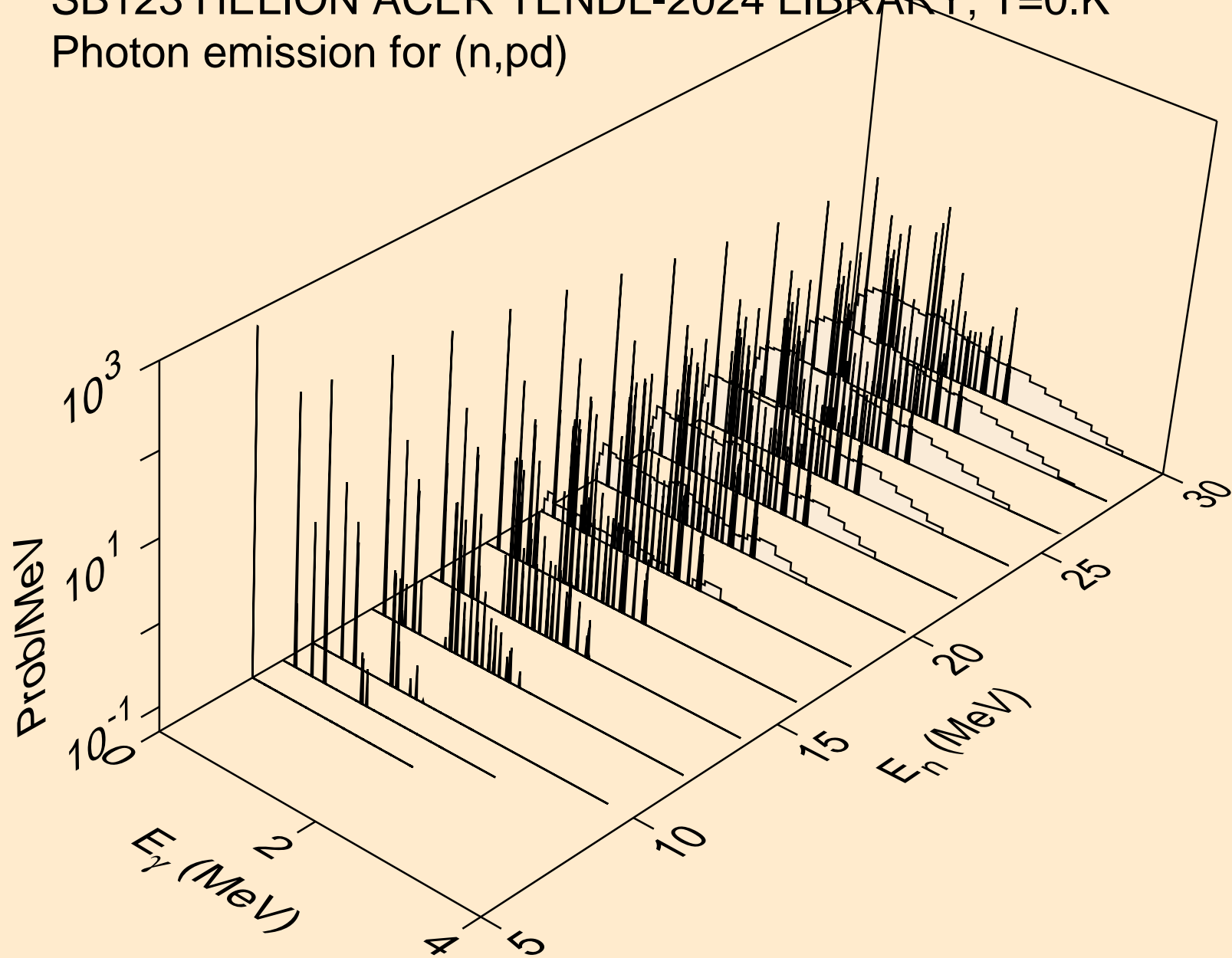
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



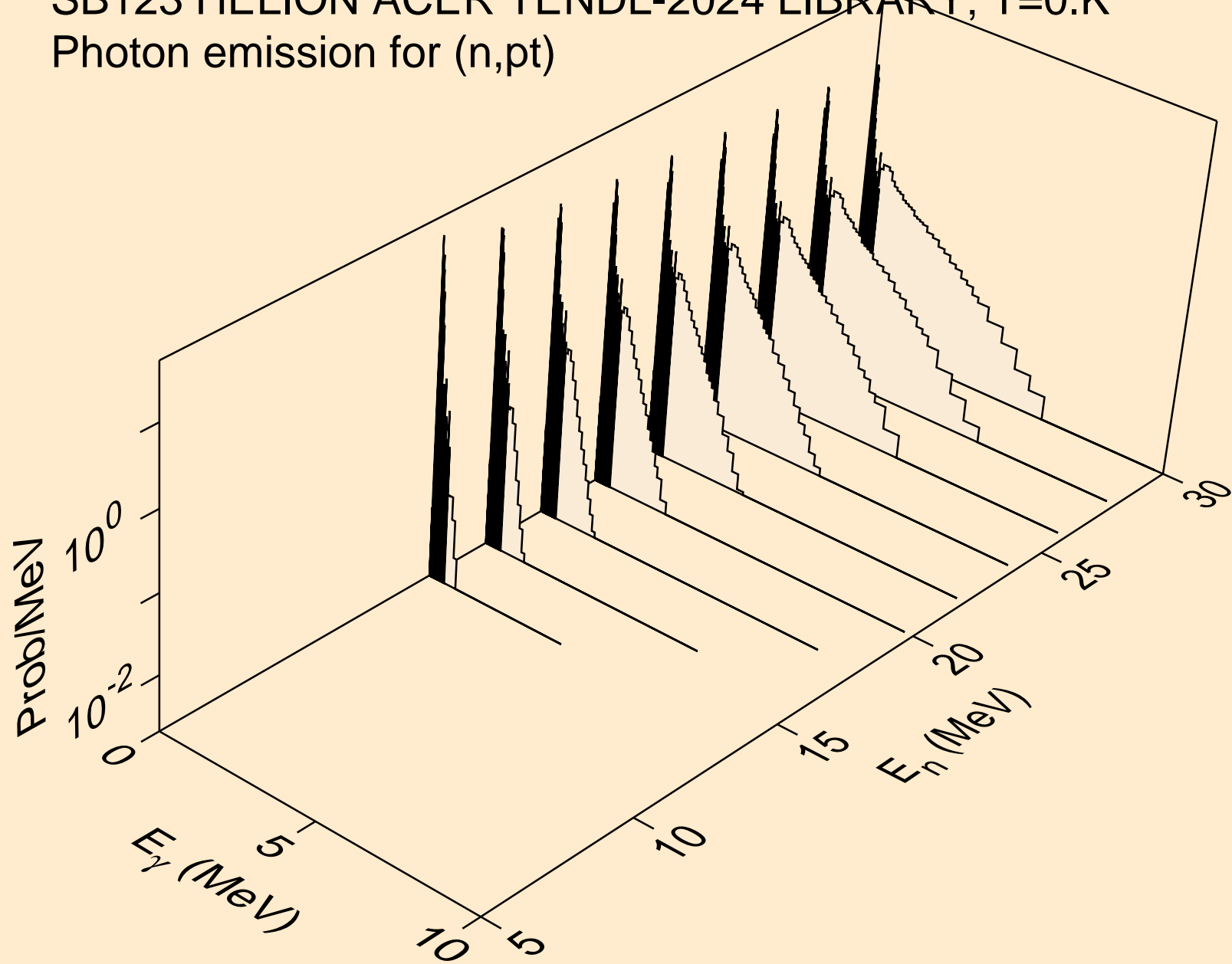
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



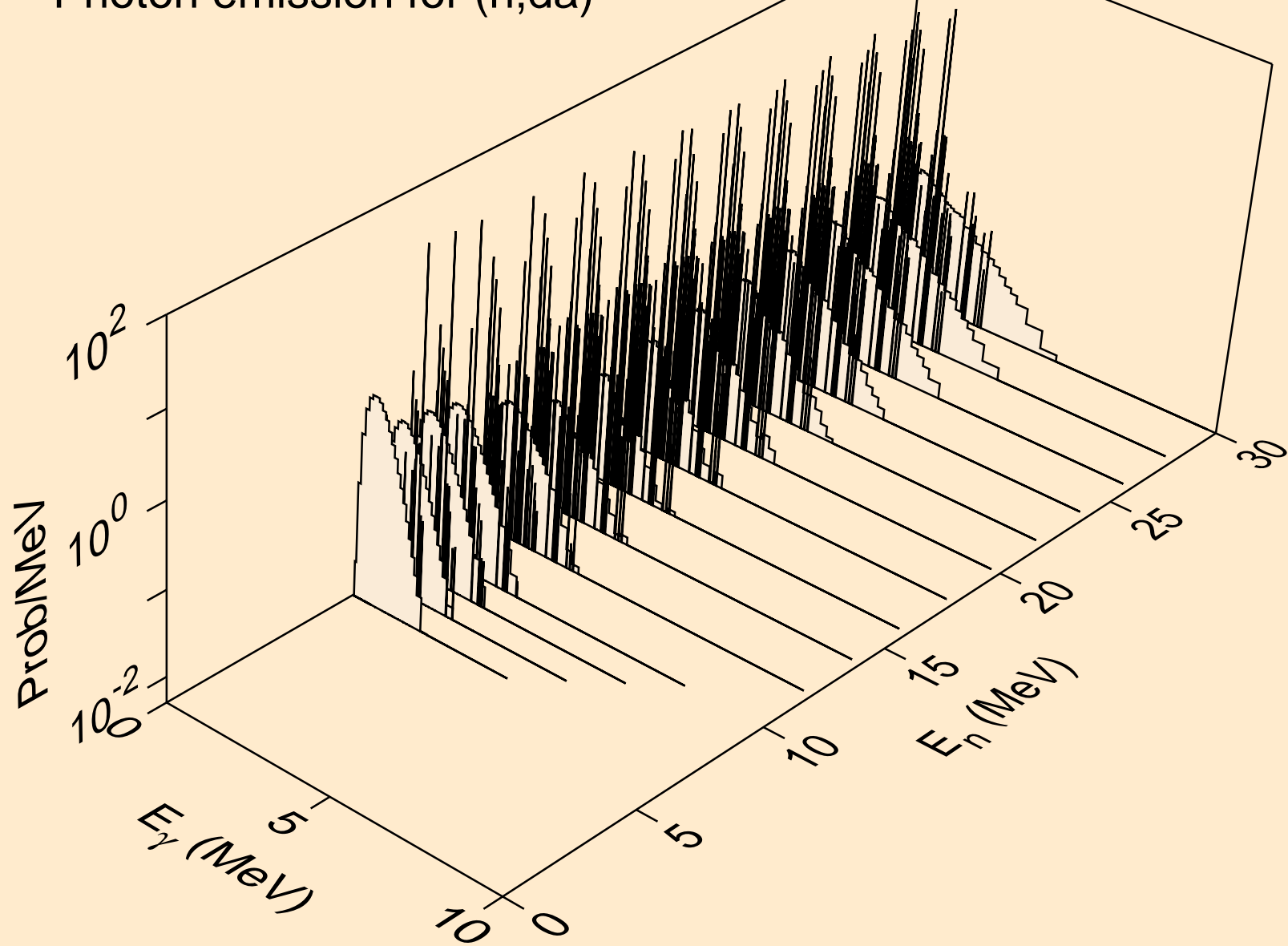
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

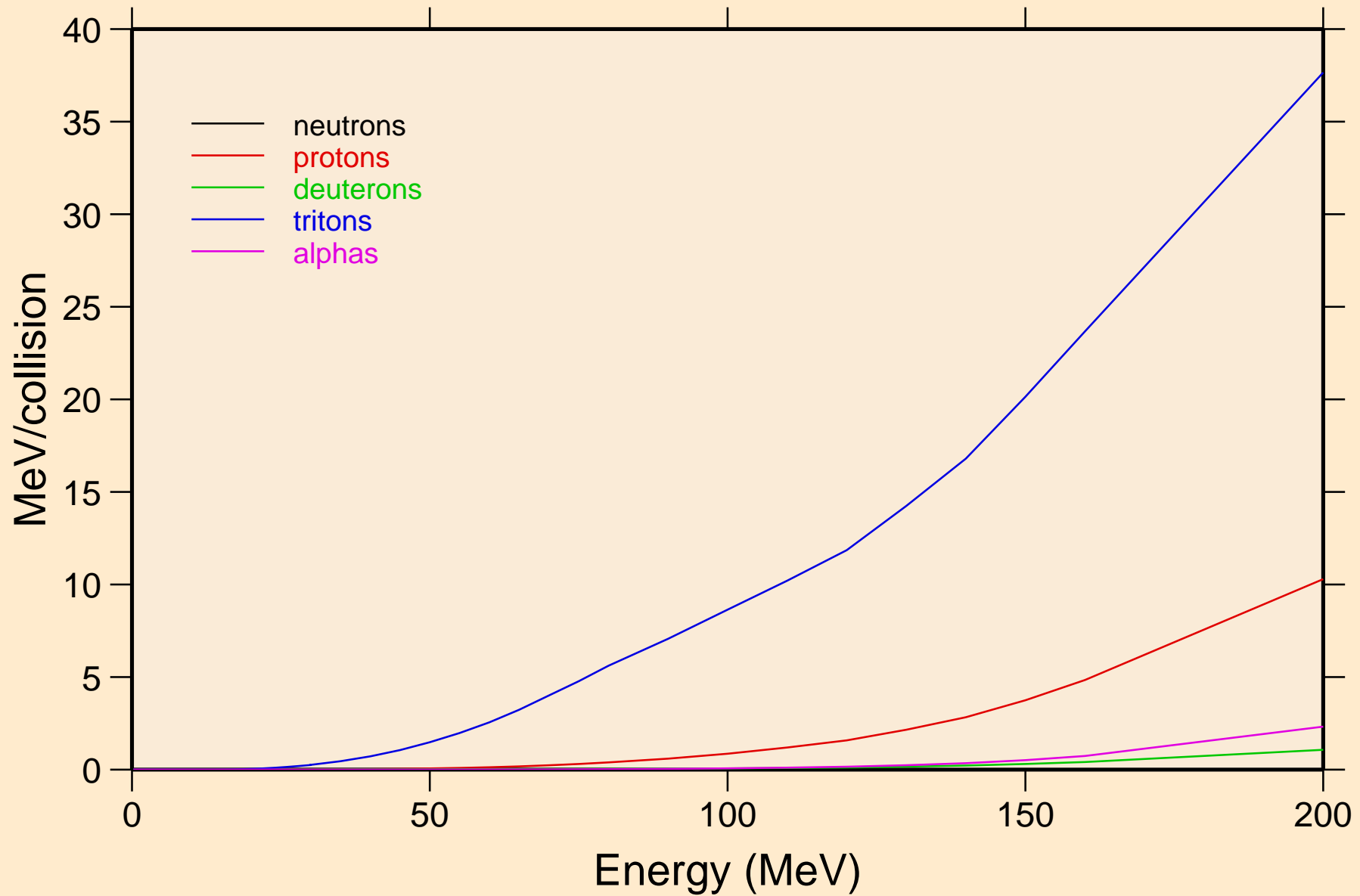


SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



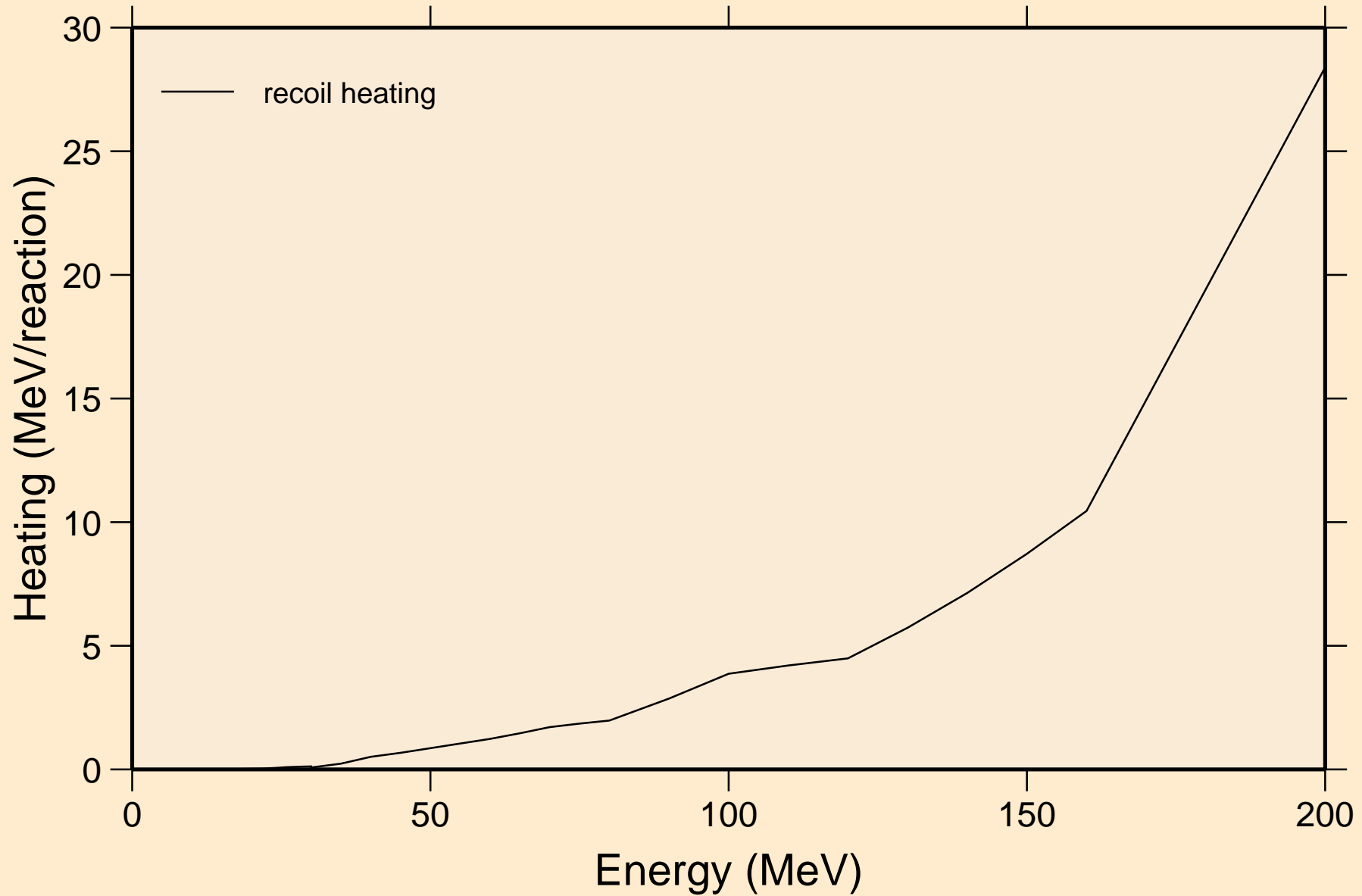
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

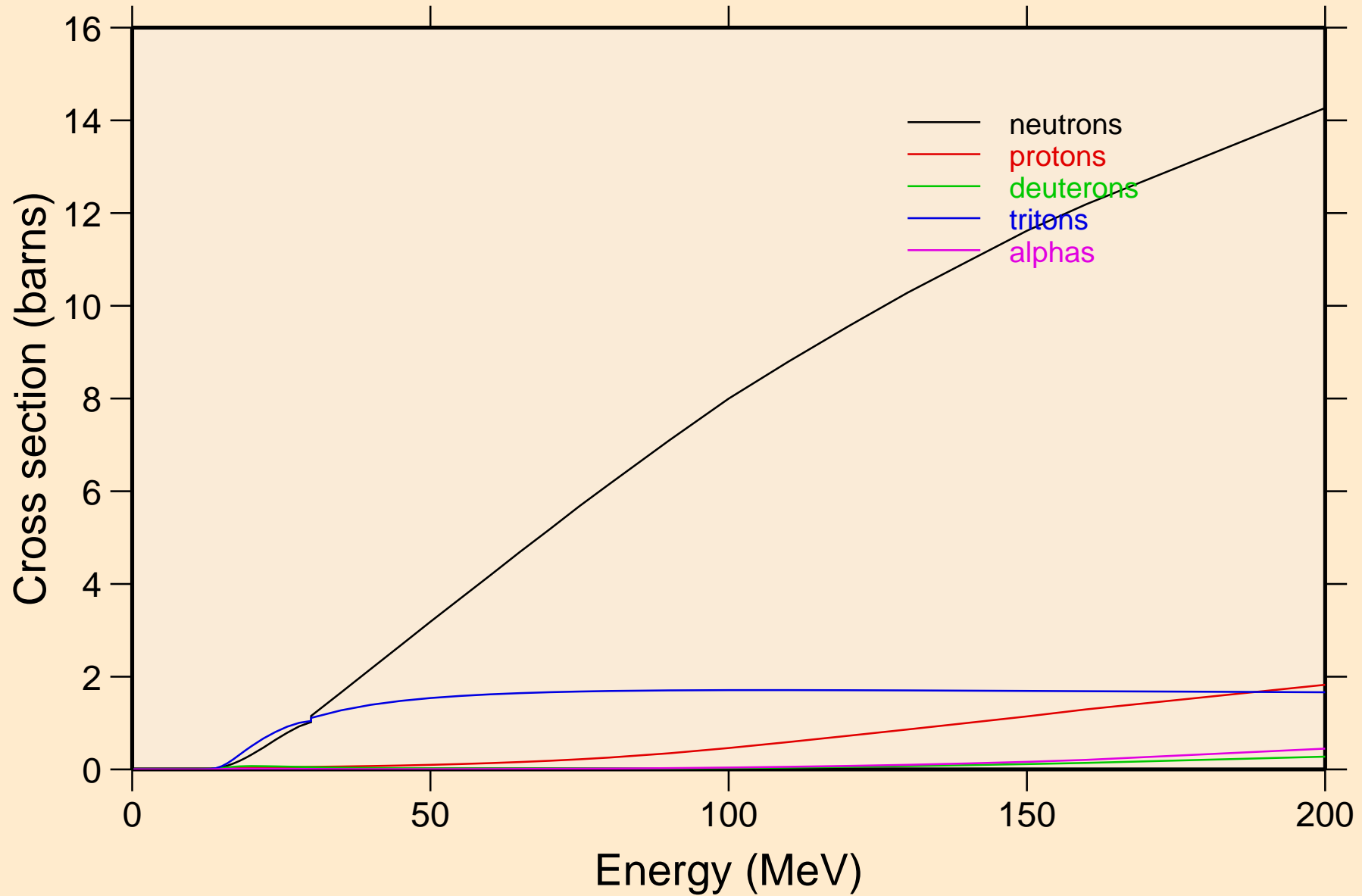


SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K

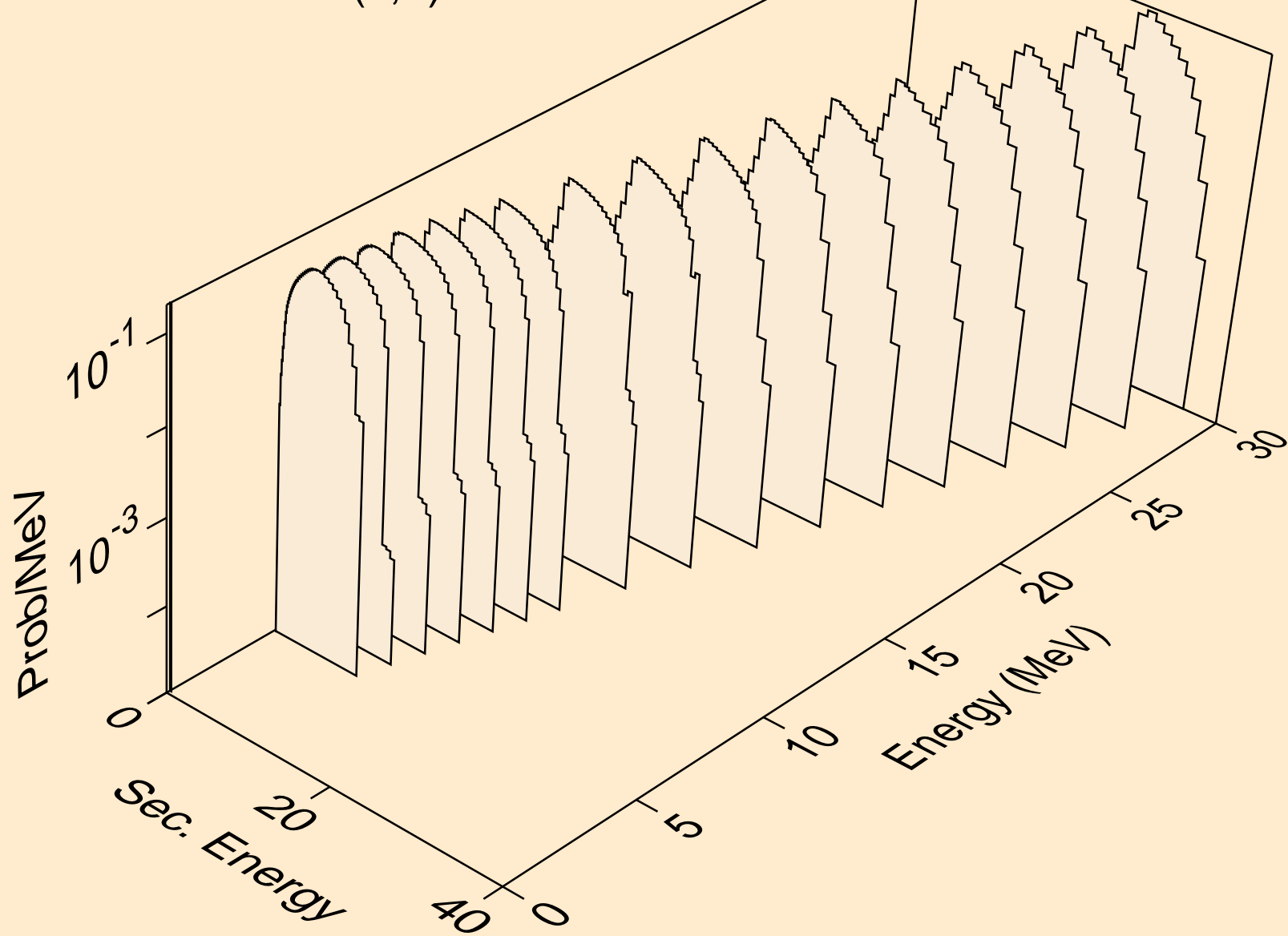
Recoil Heating



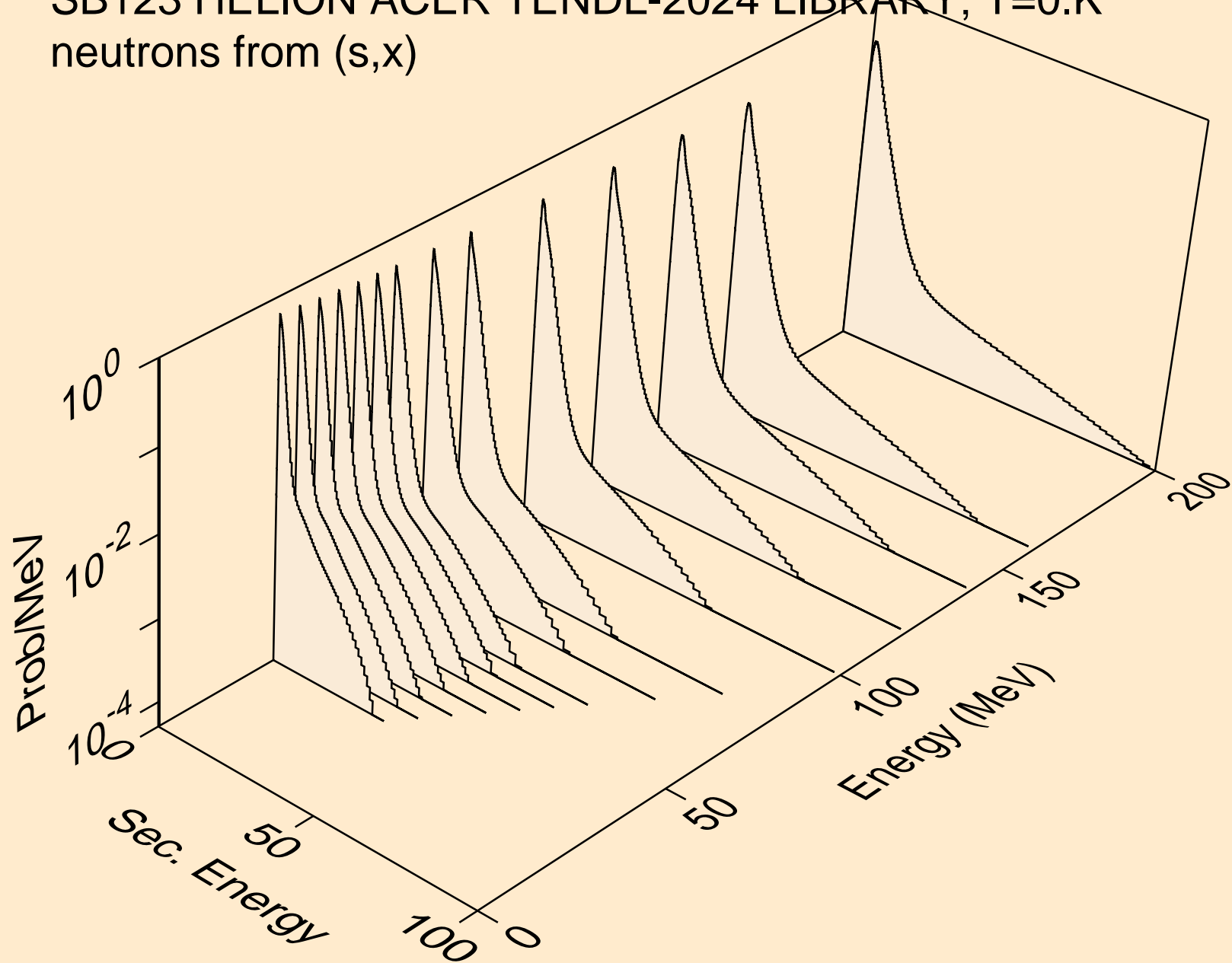
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



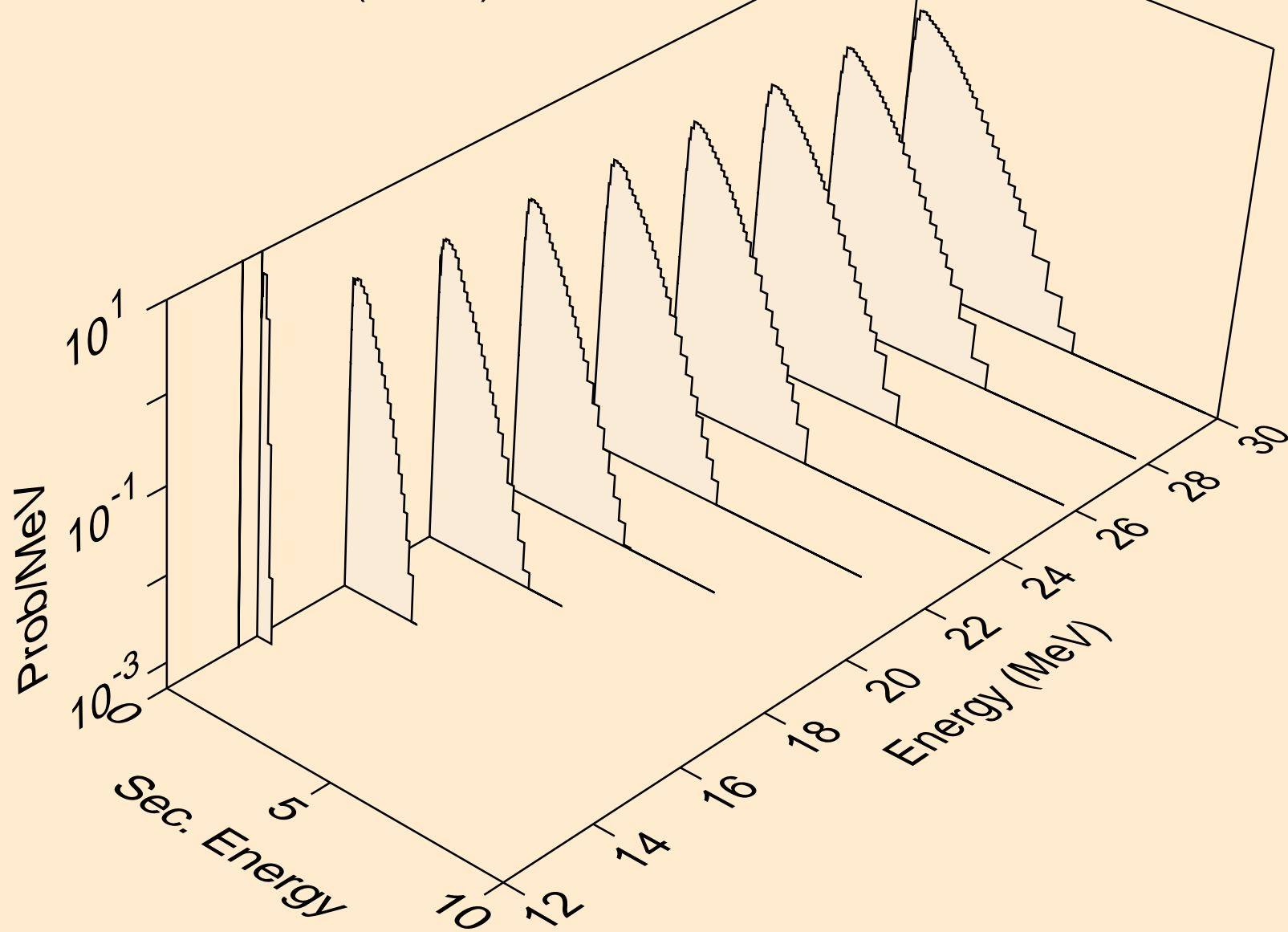
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n)



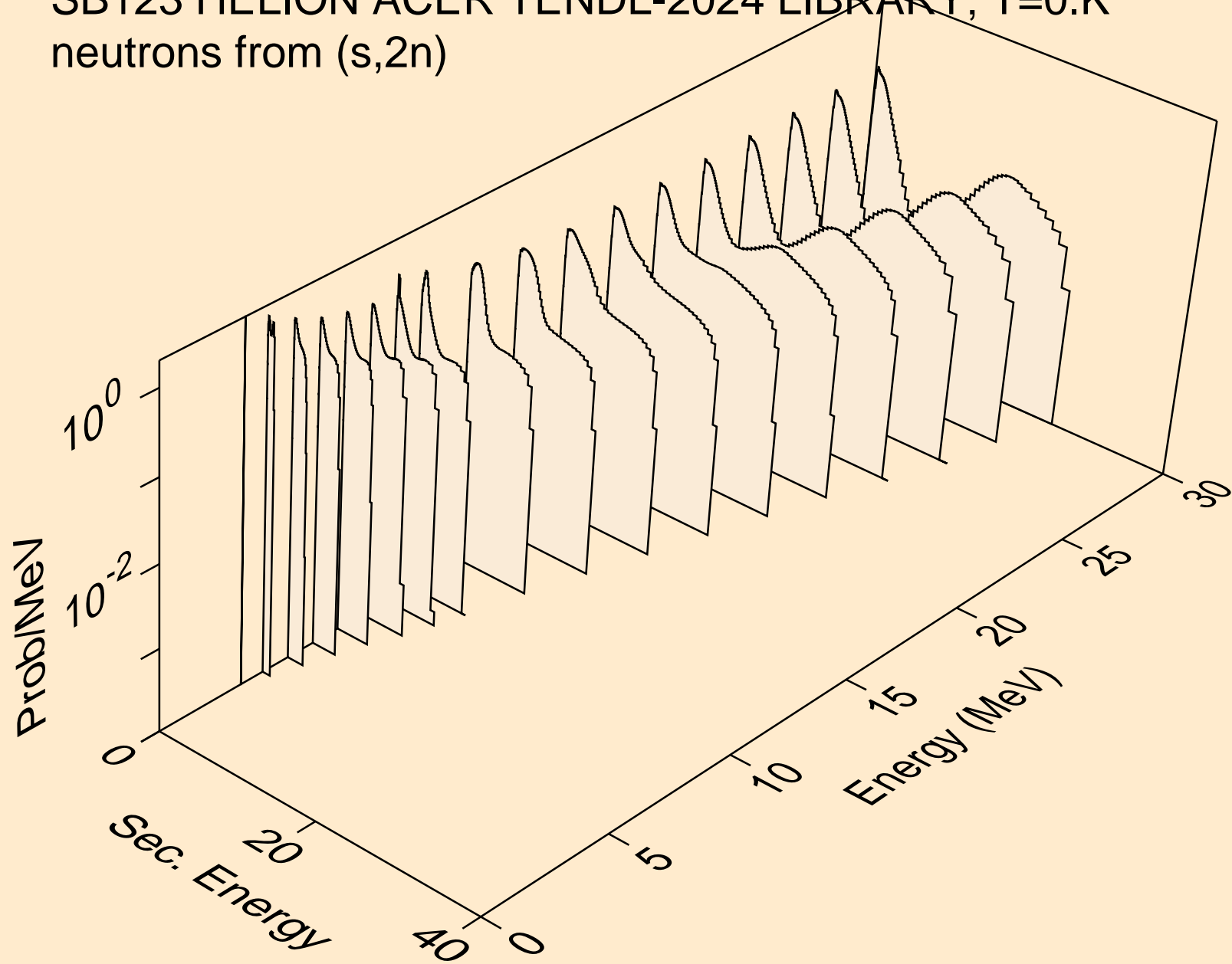
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,x)



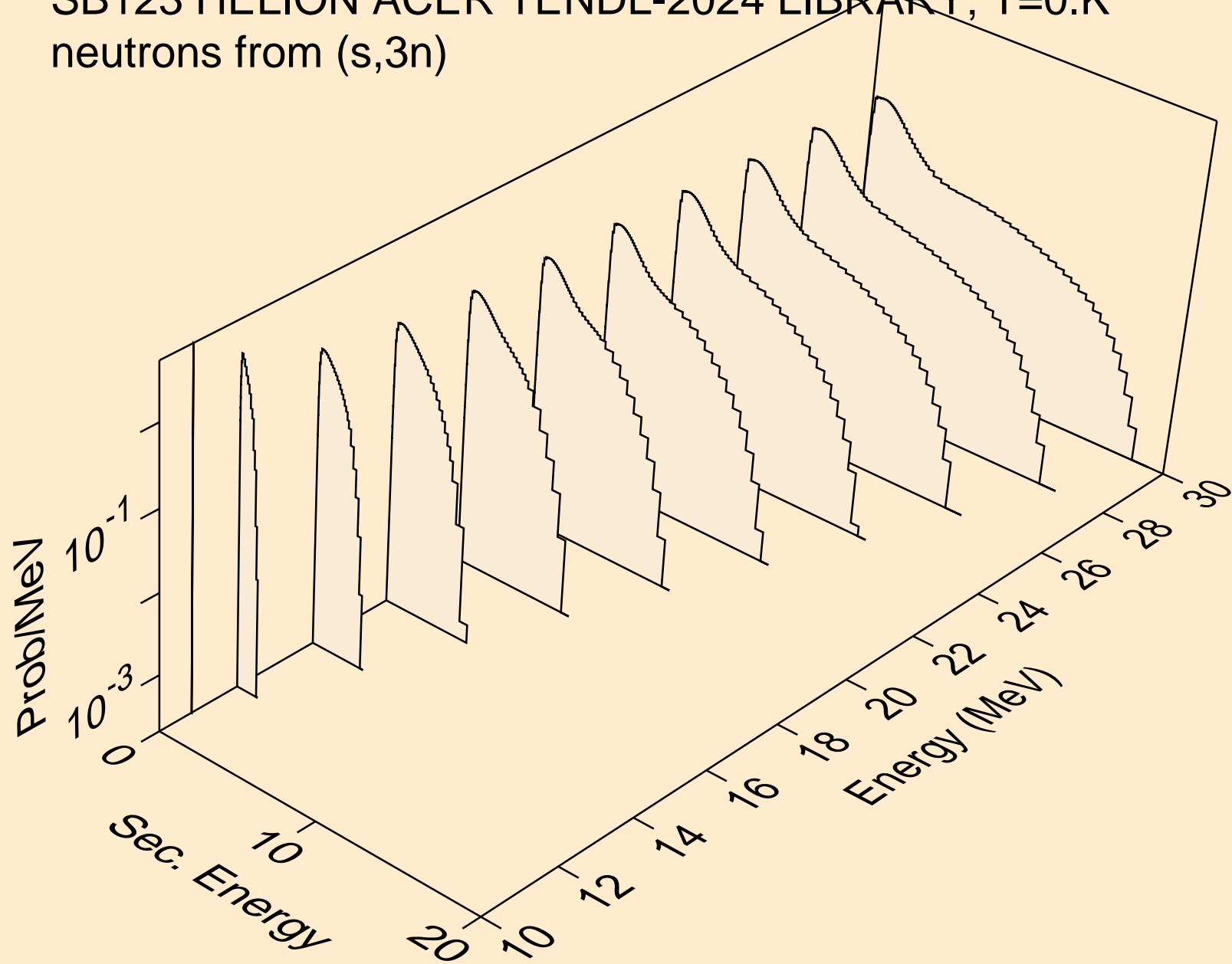
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2nd)



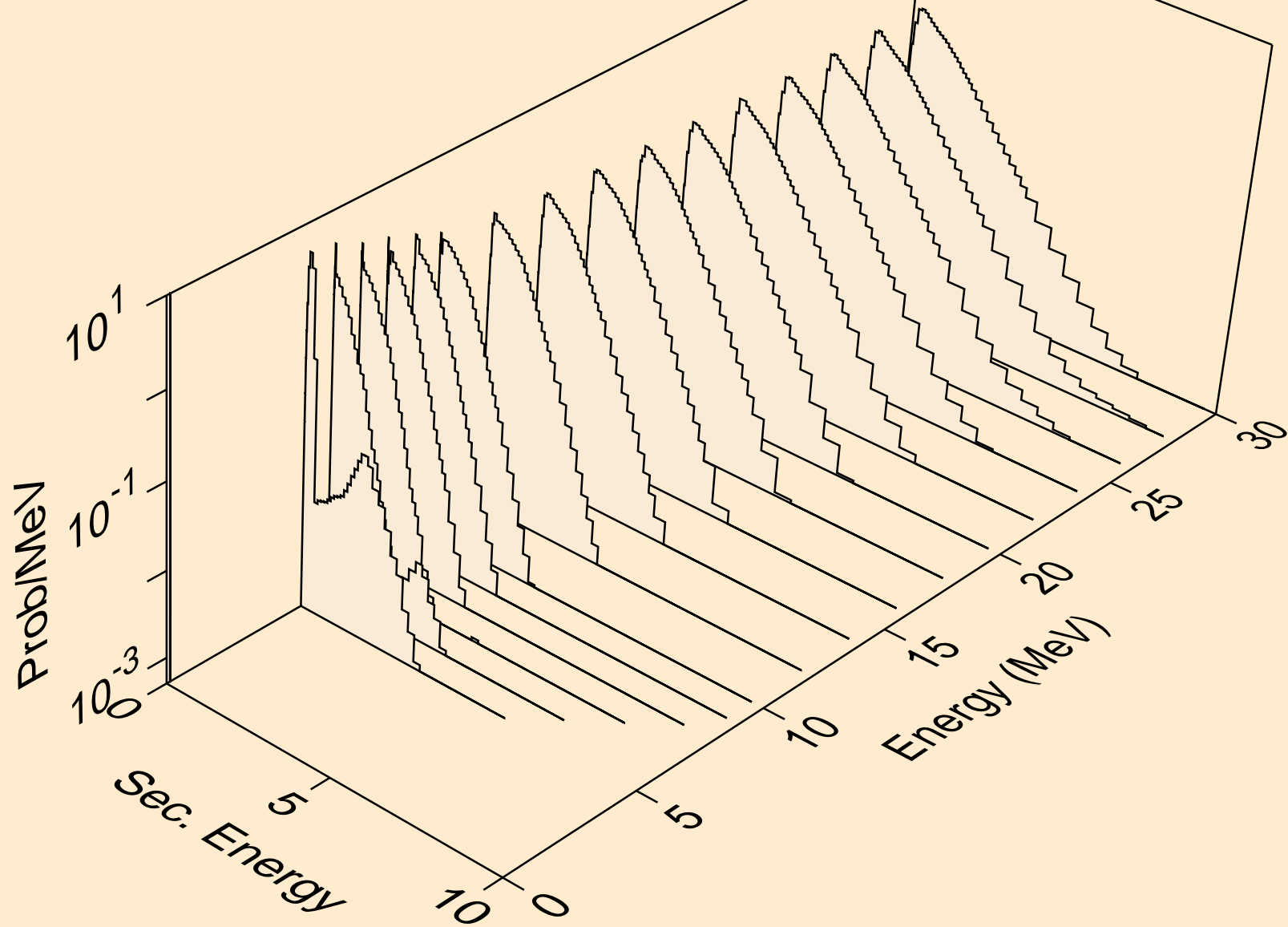
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)



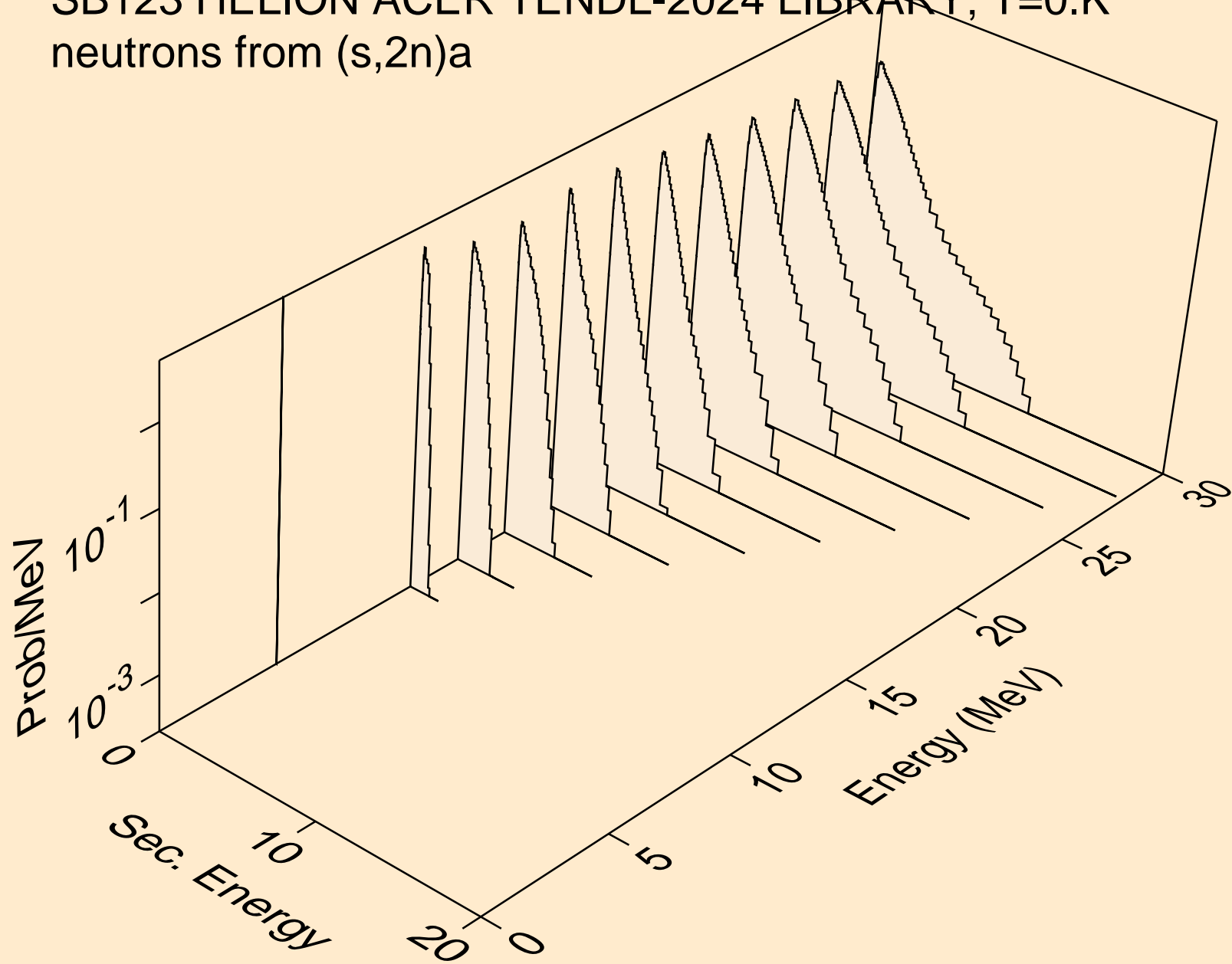
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3n)



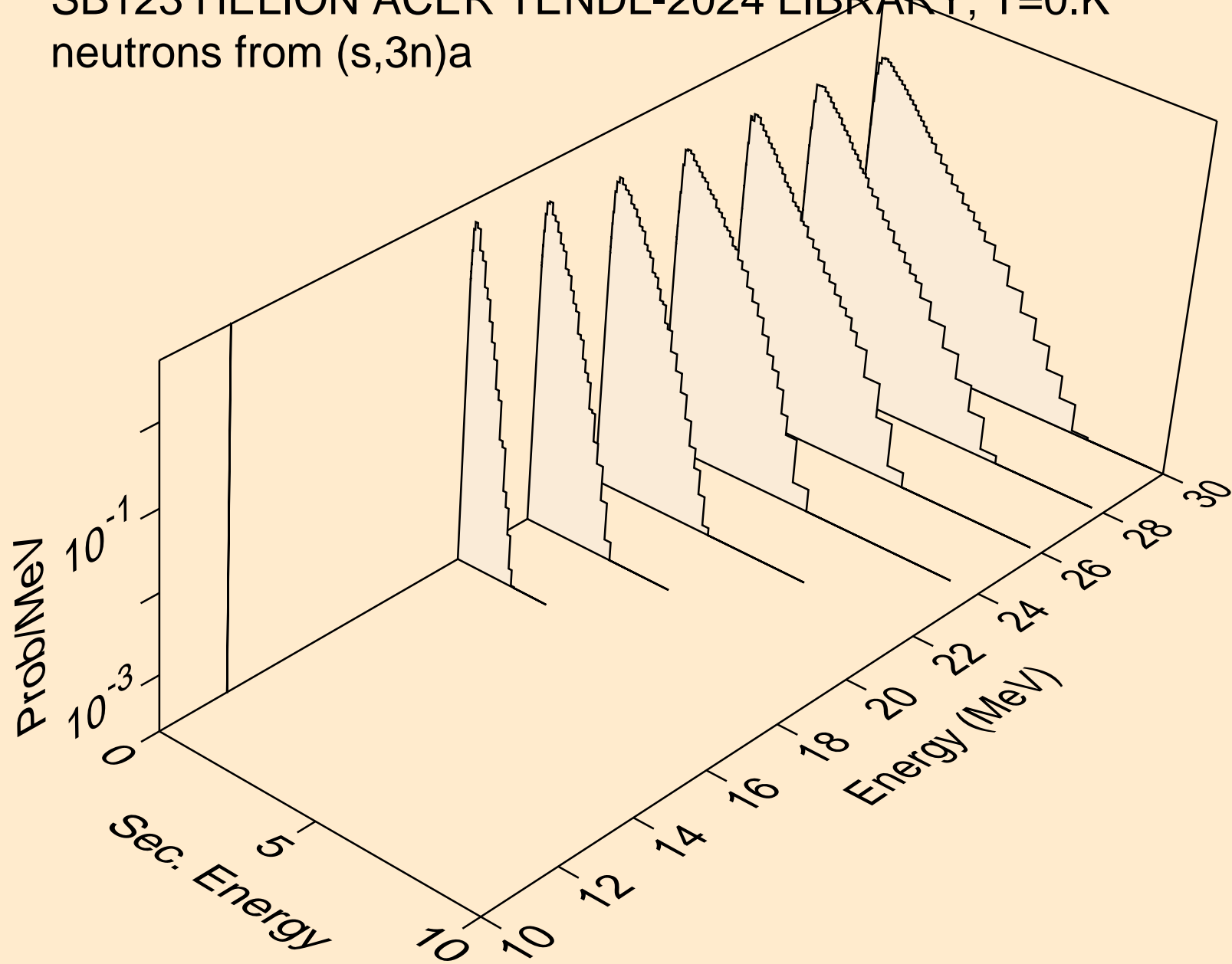
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)a



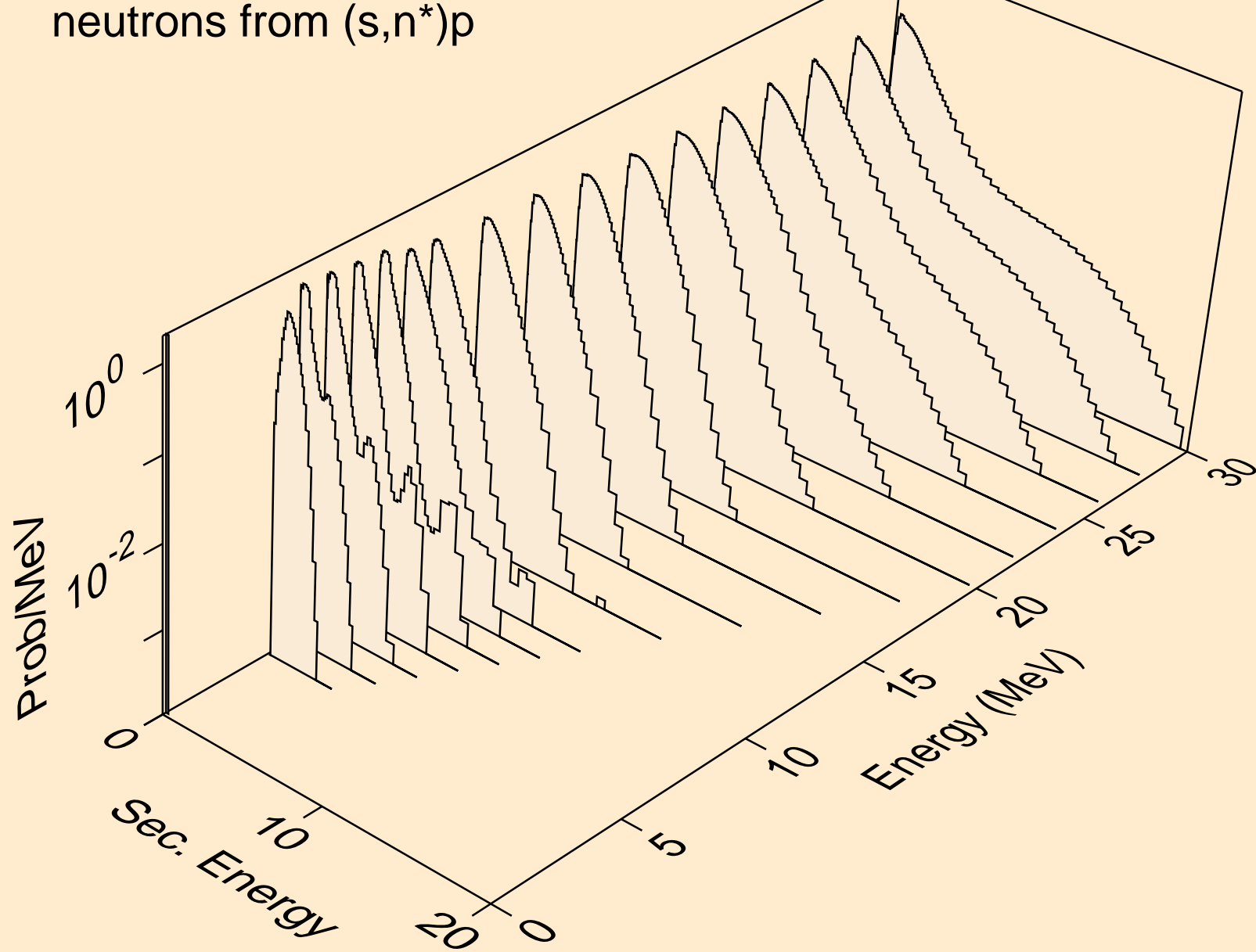
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)a



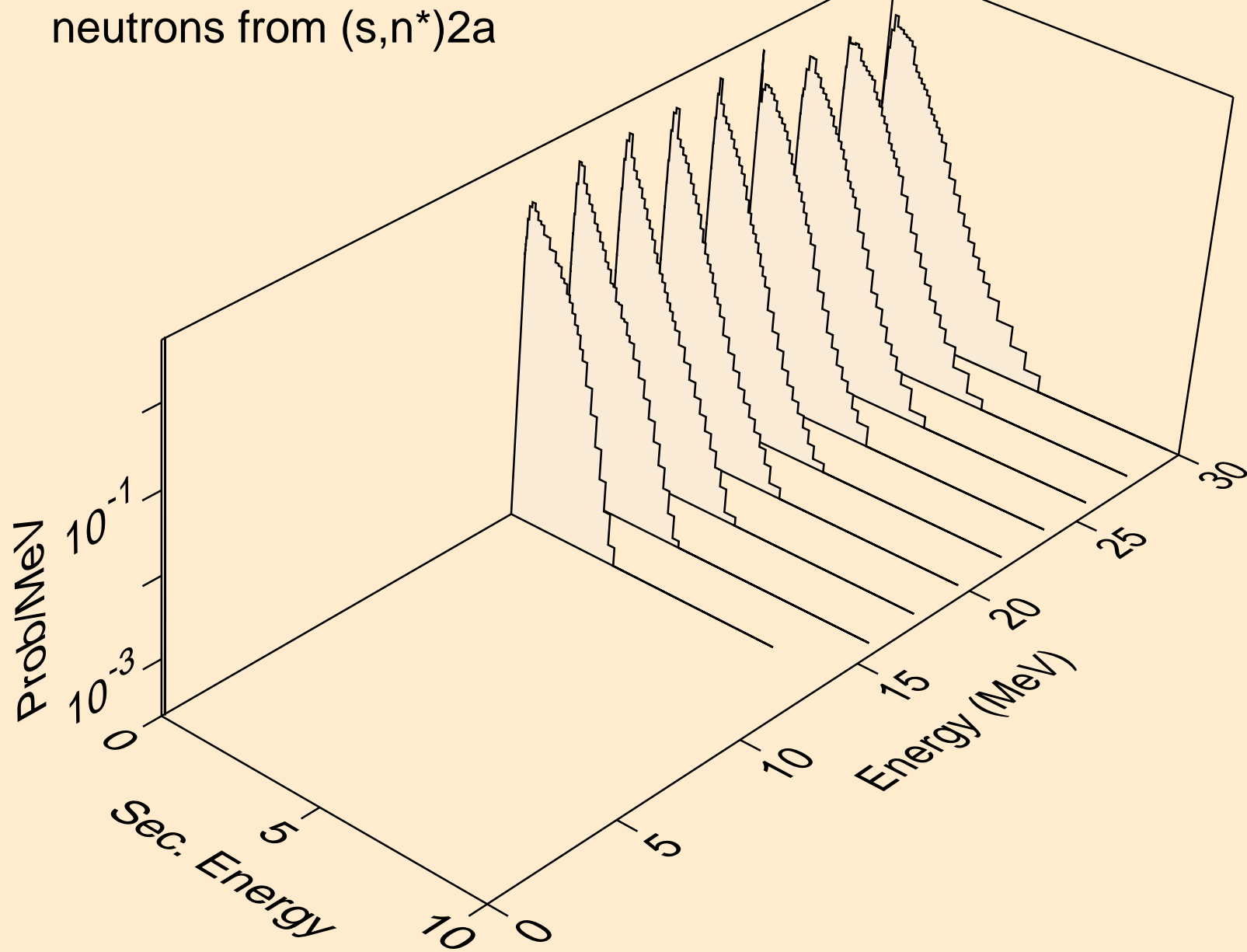
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3n)a



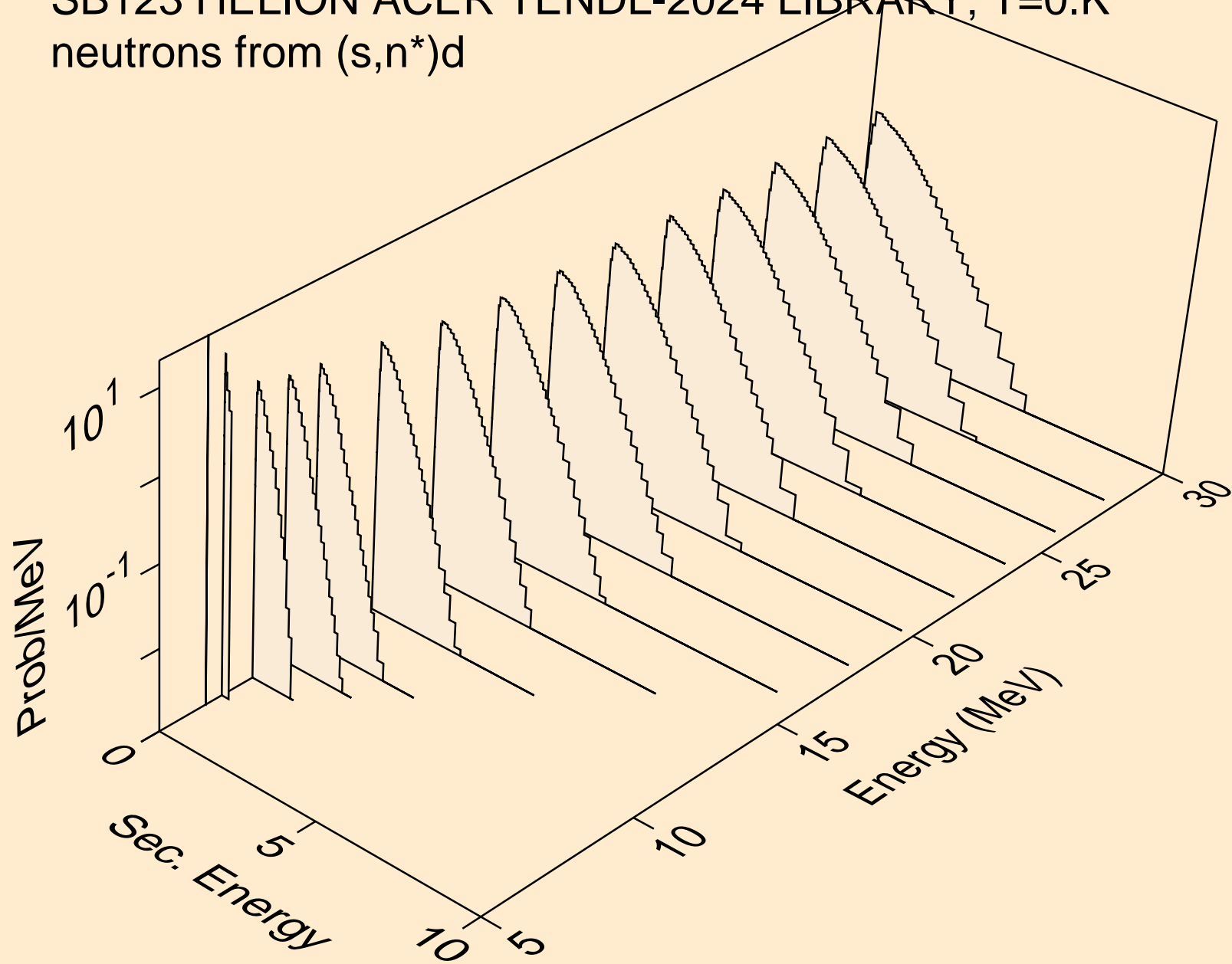
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)p



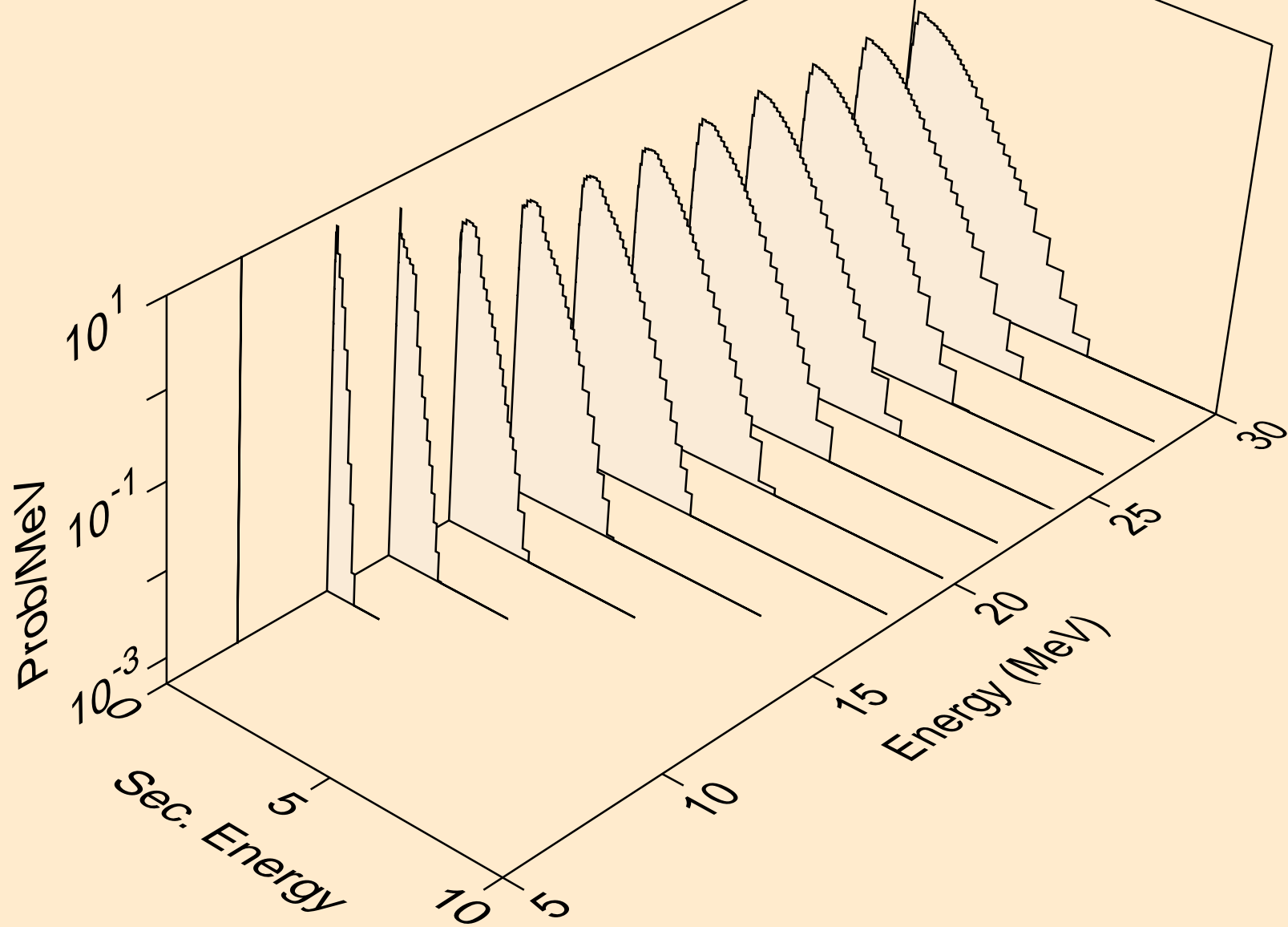
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)2a



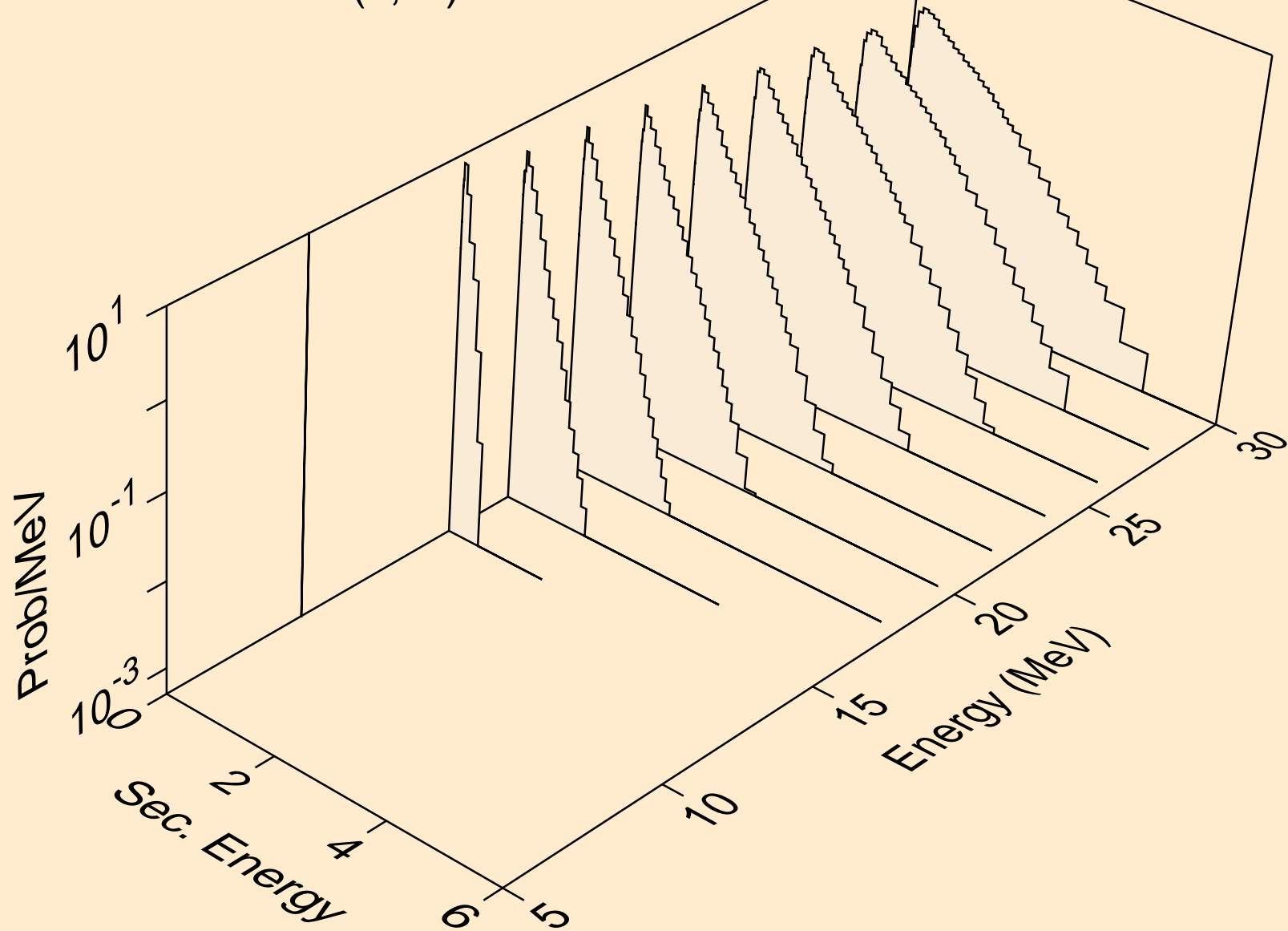
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)d



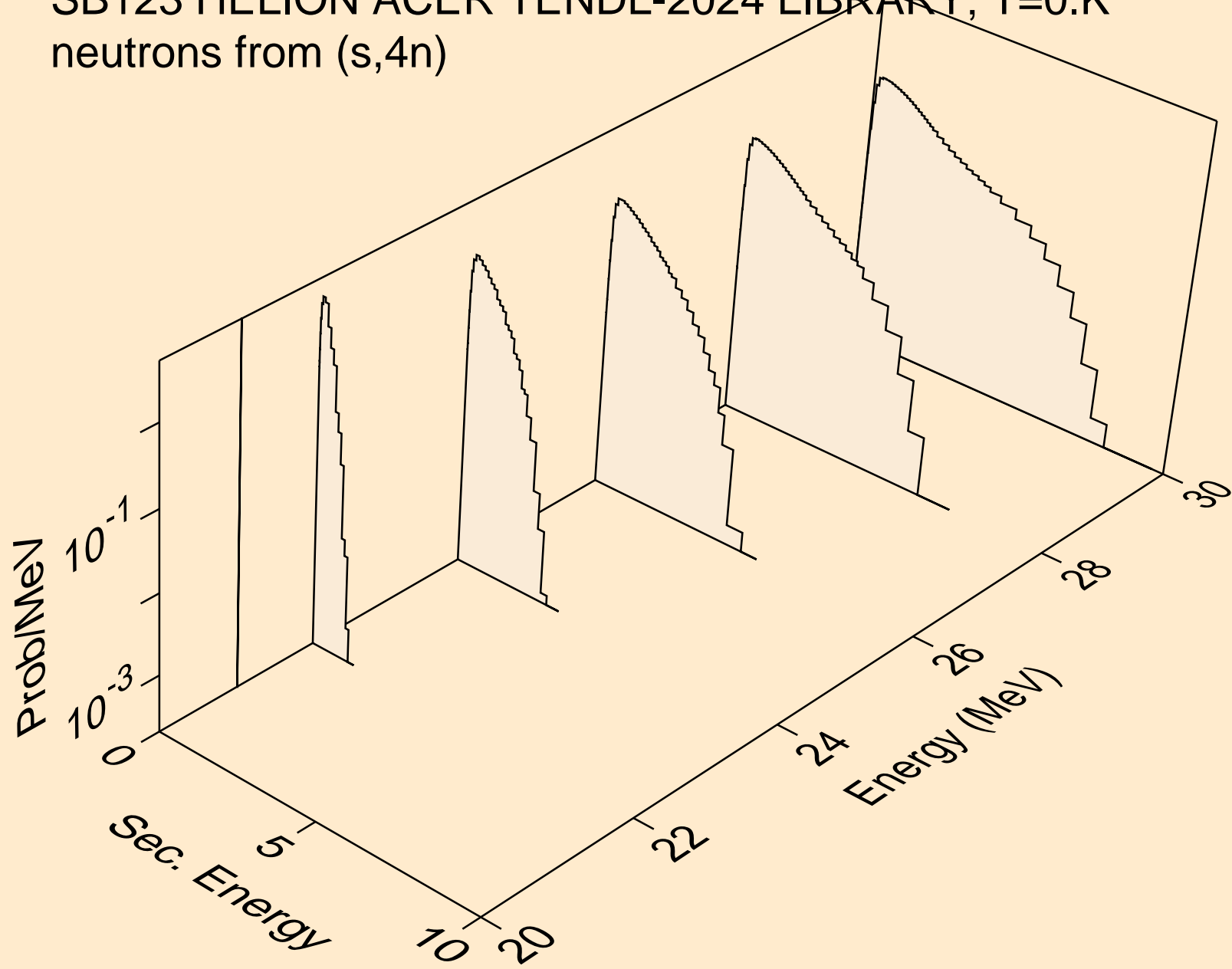
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)t



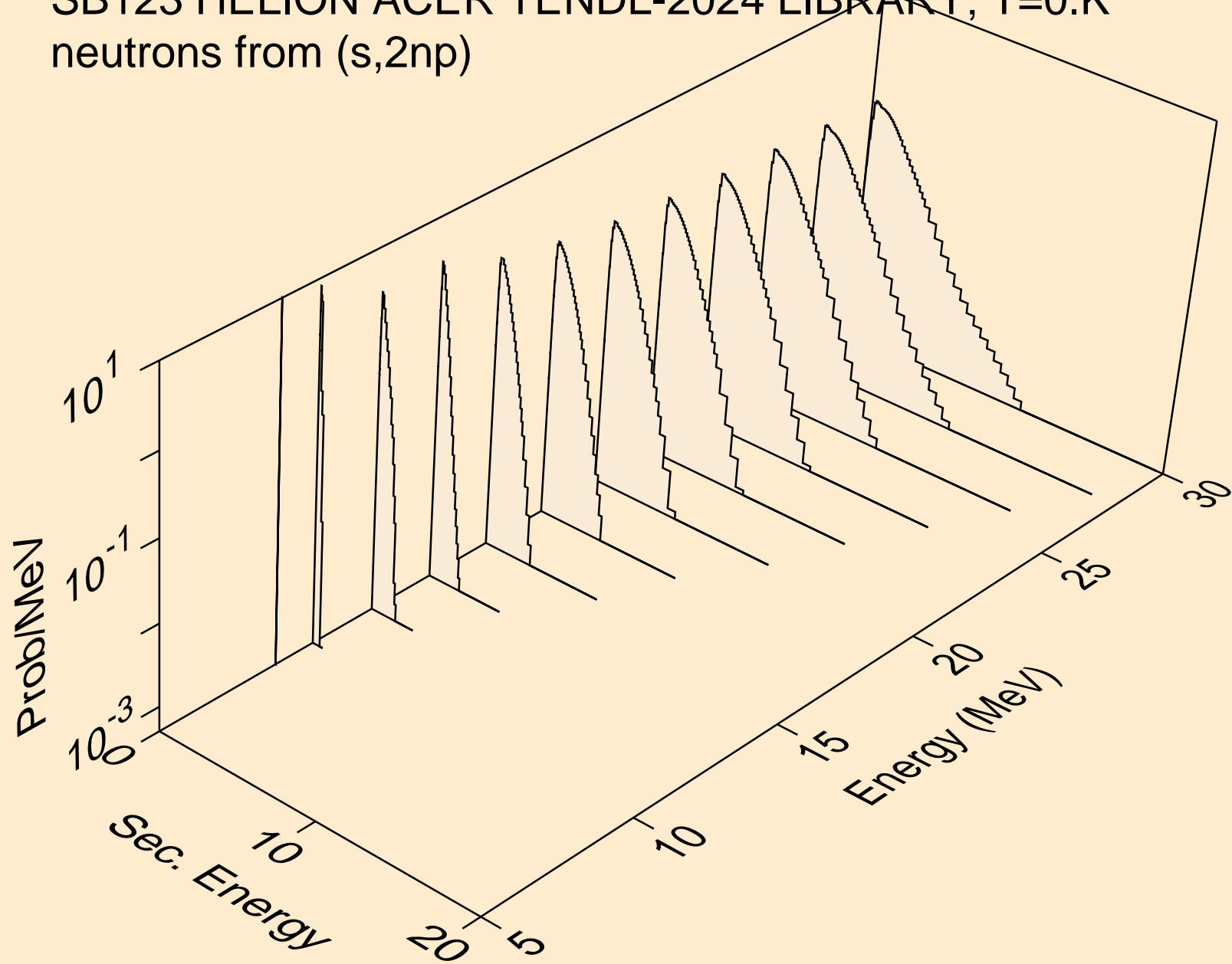
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)he3



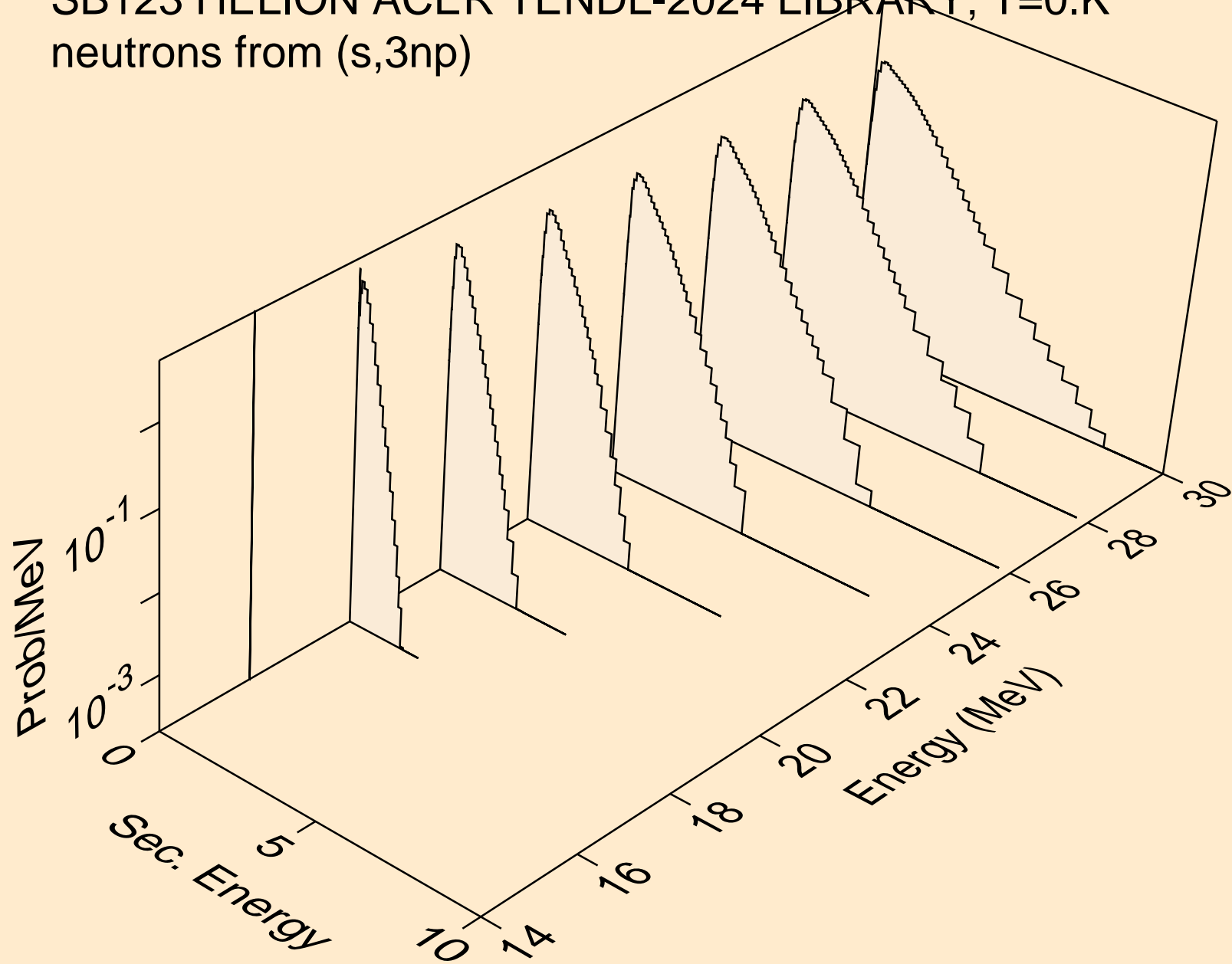
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,4n)



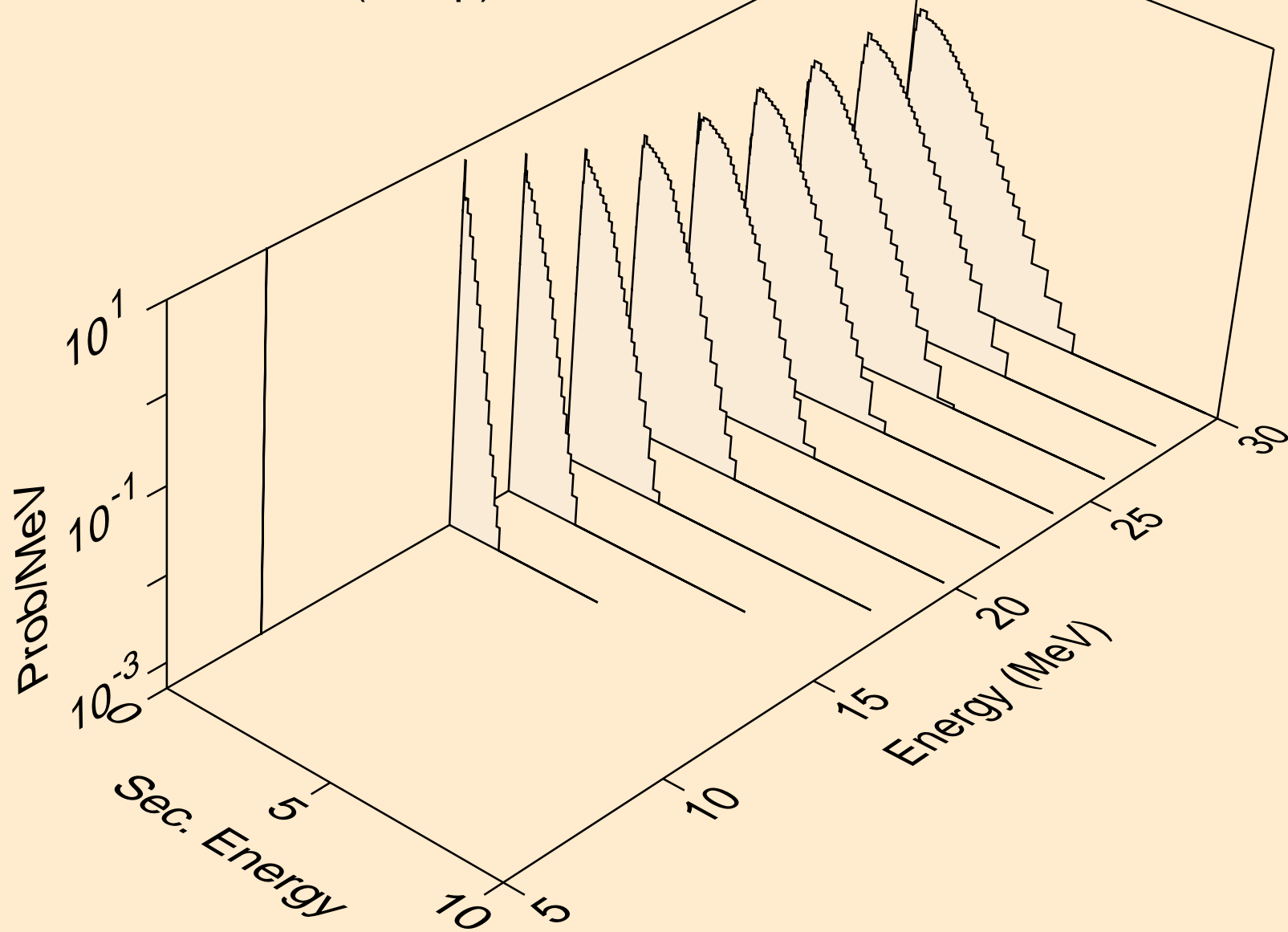
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2np)



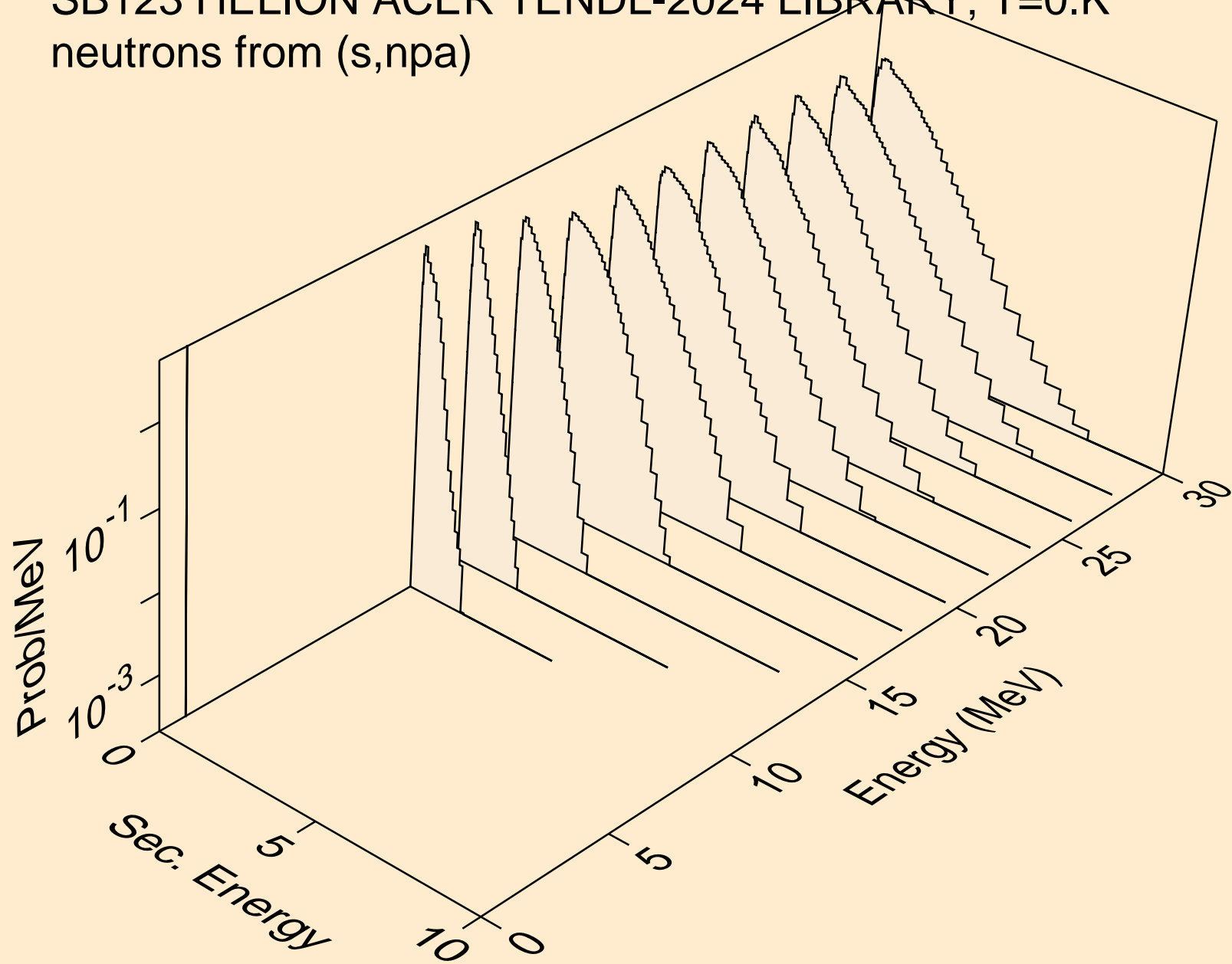
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3np)



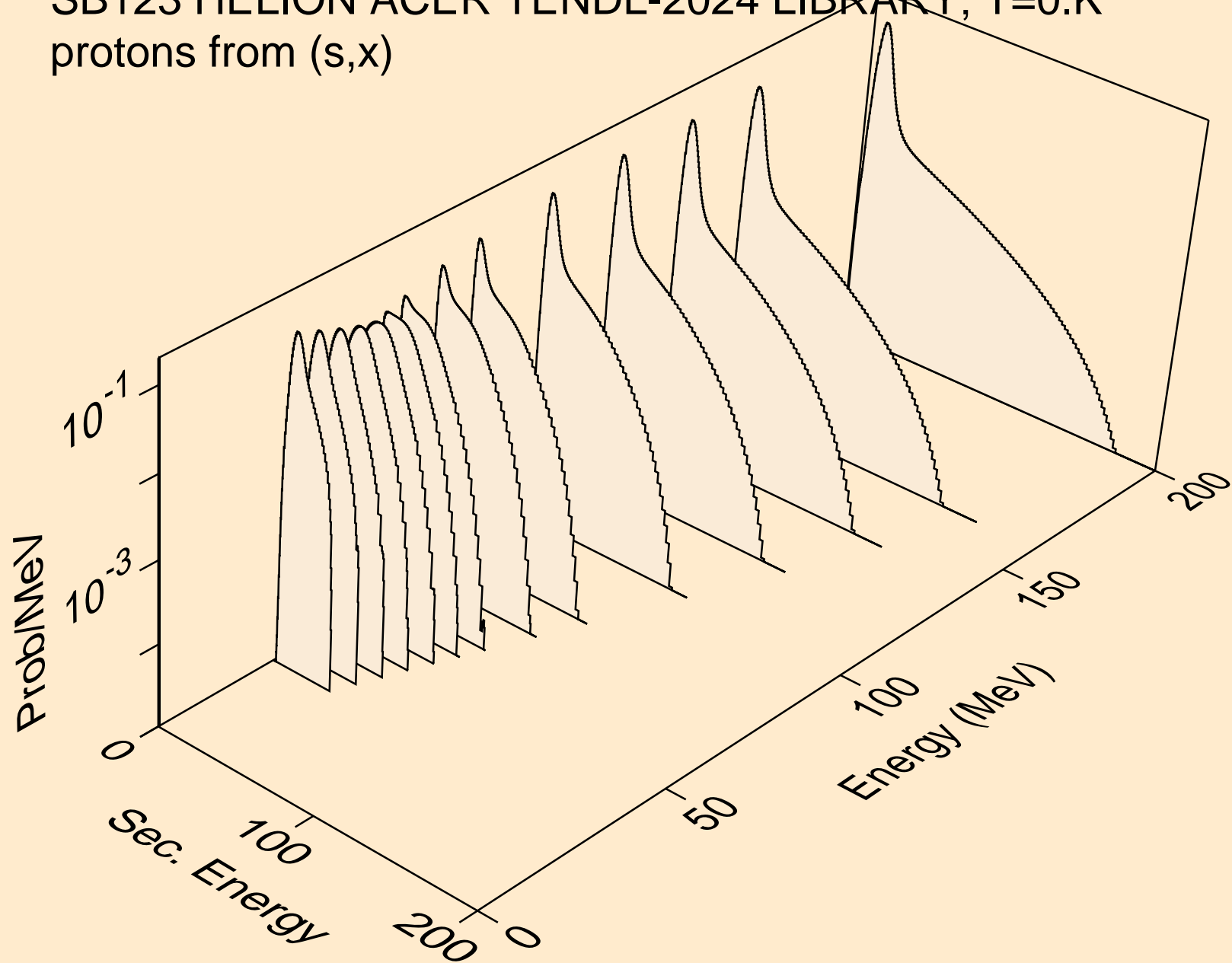
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n2p)



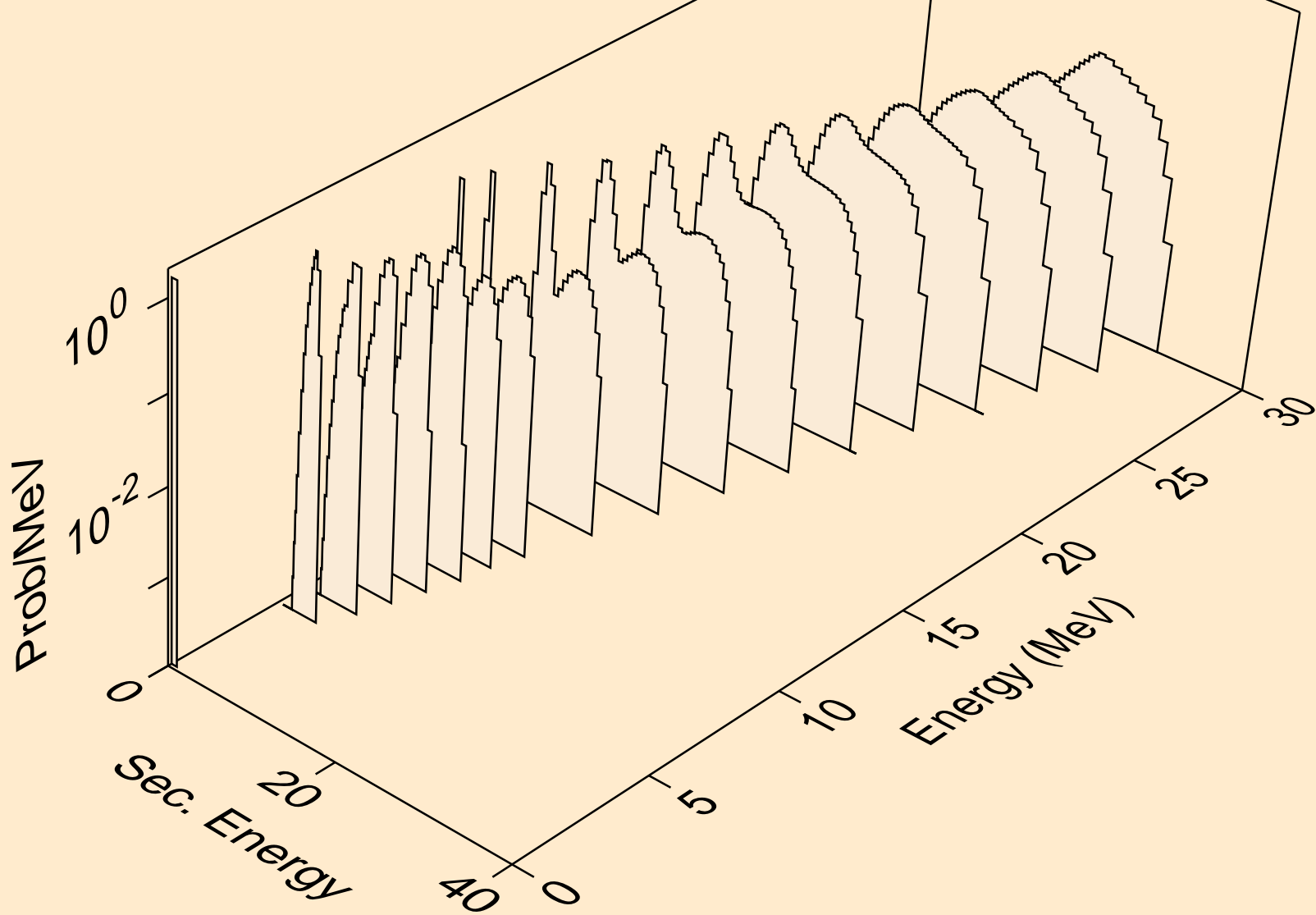
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,npa)



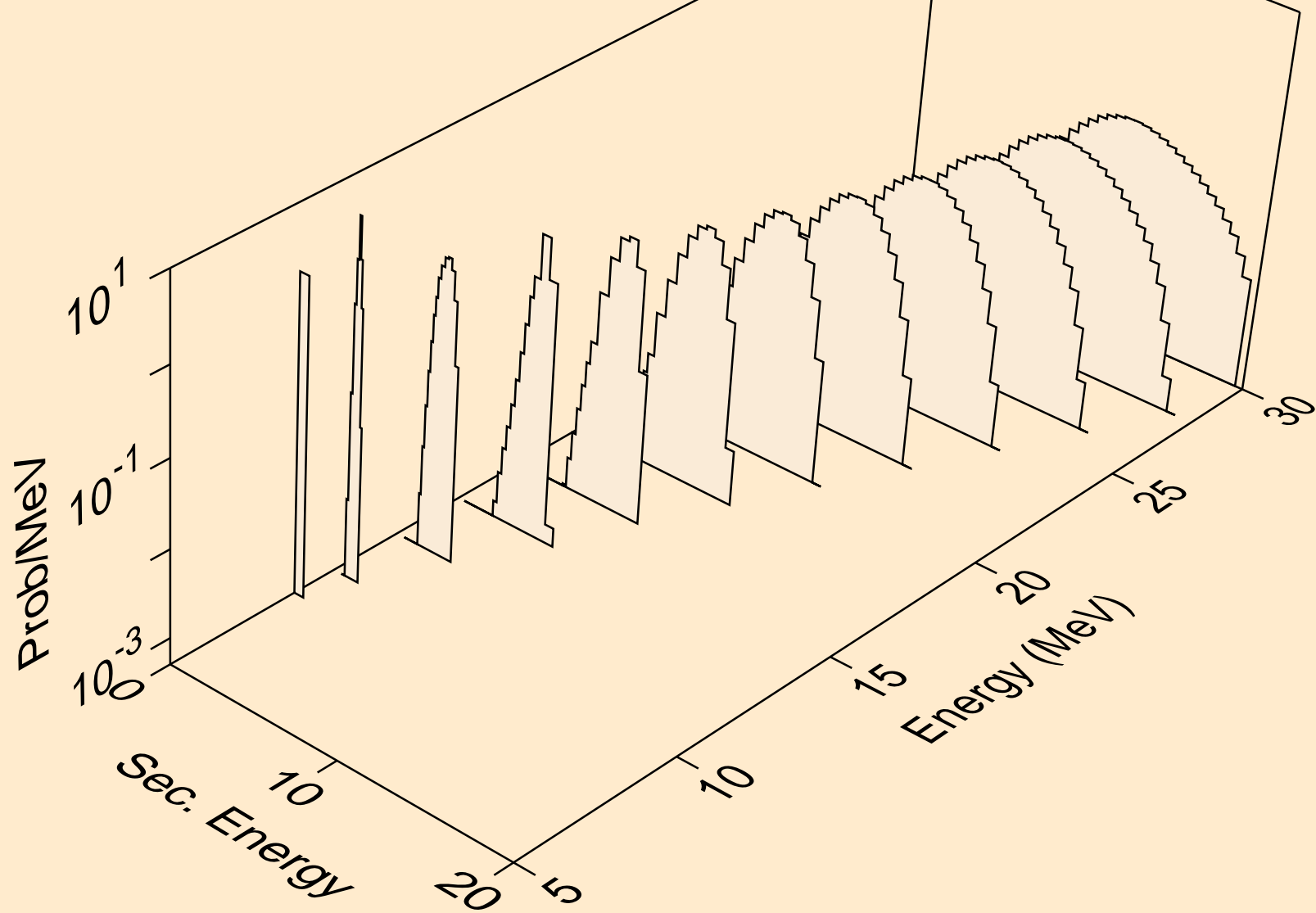
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,x)



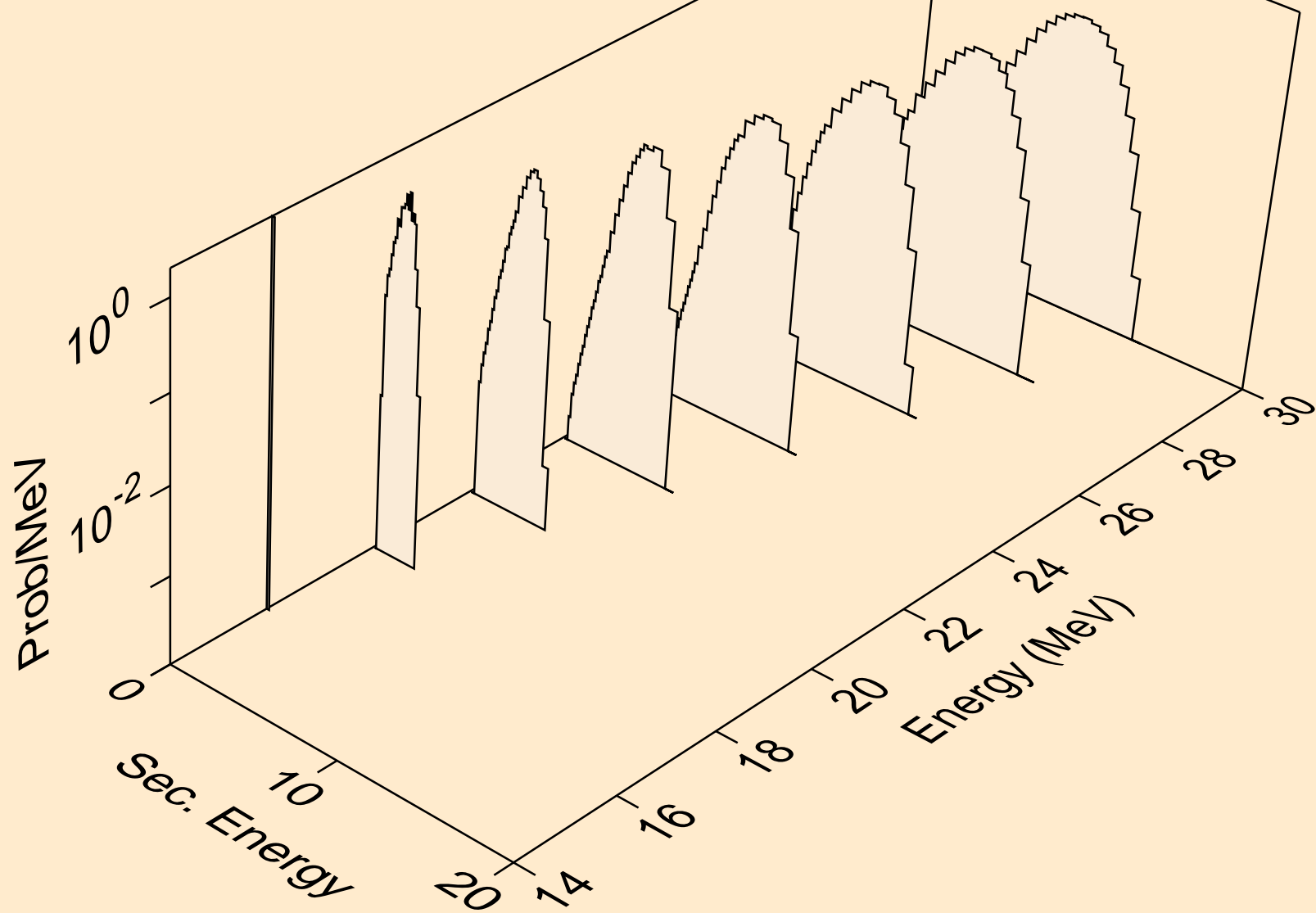
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n*)p



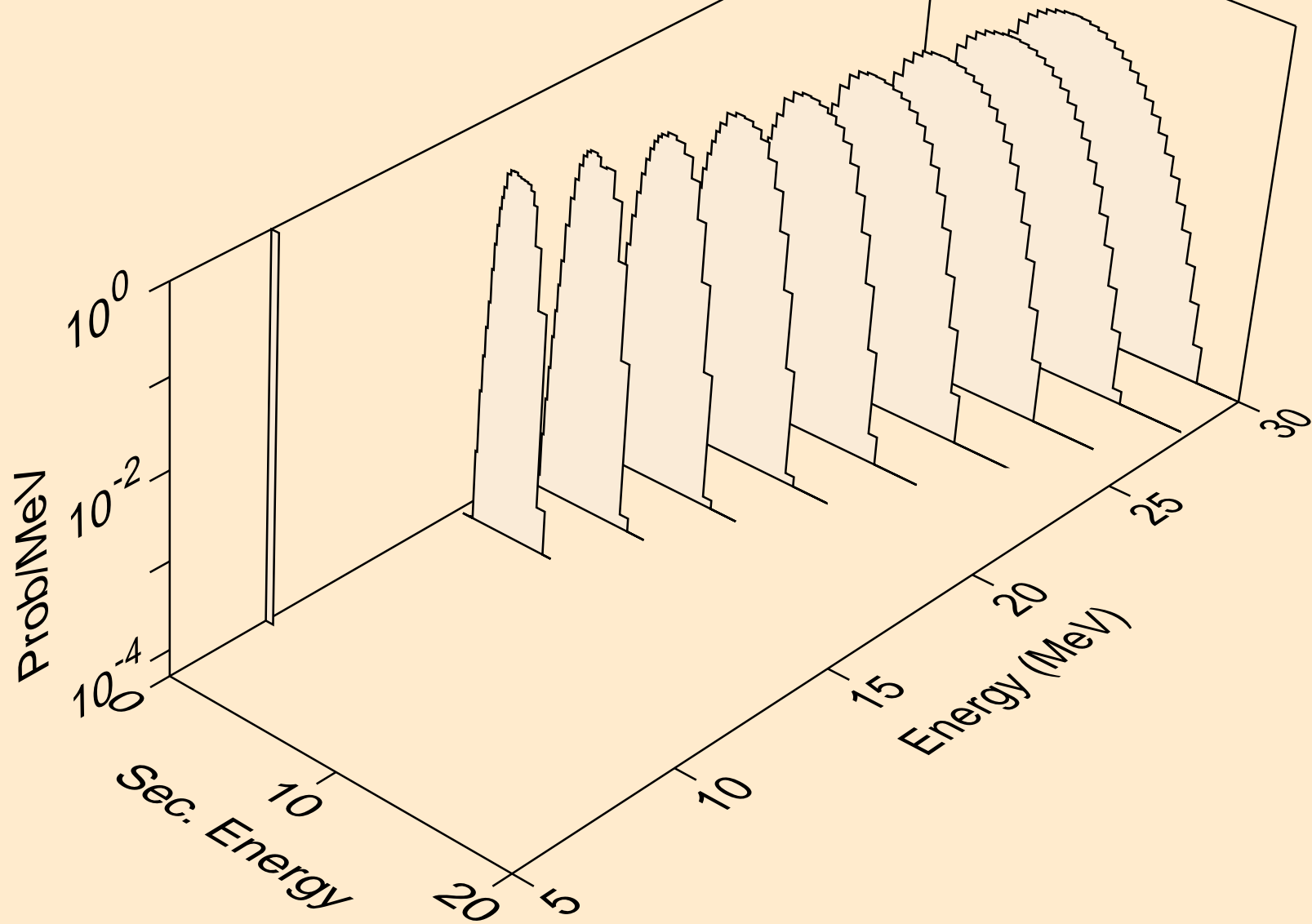
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2np)



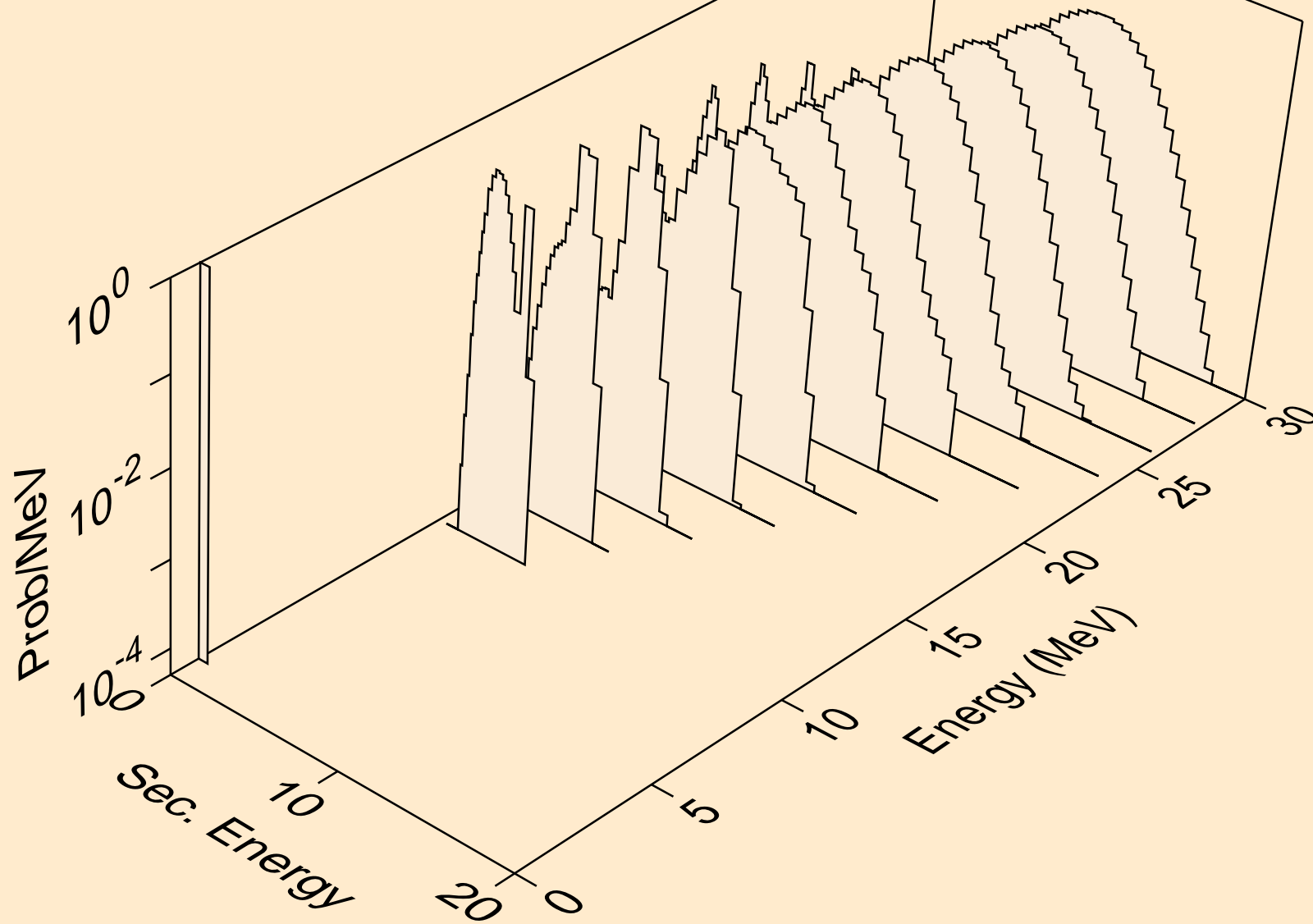
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,3np)



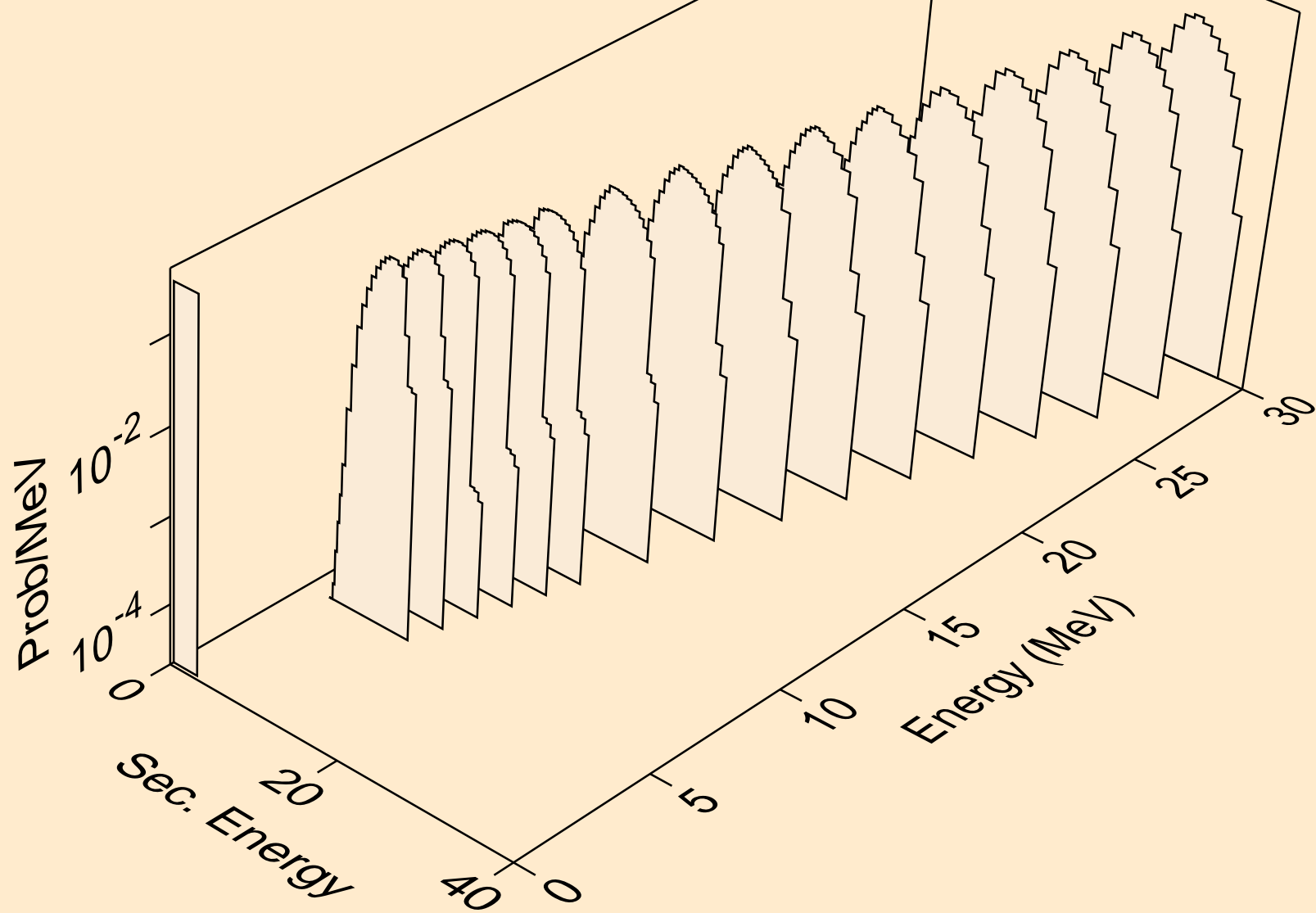
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n2p)



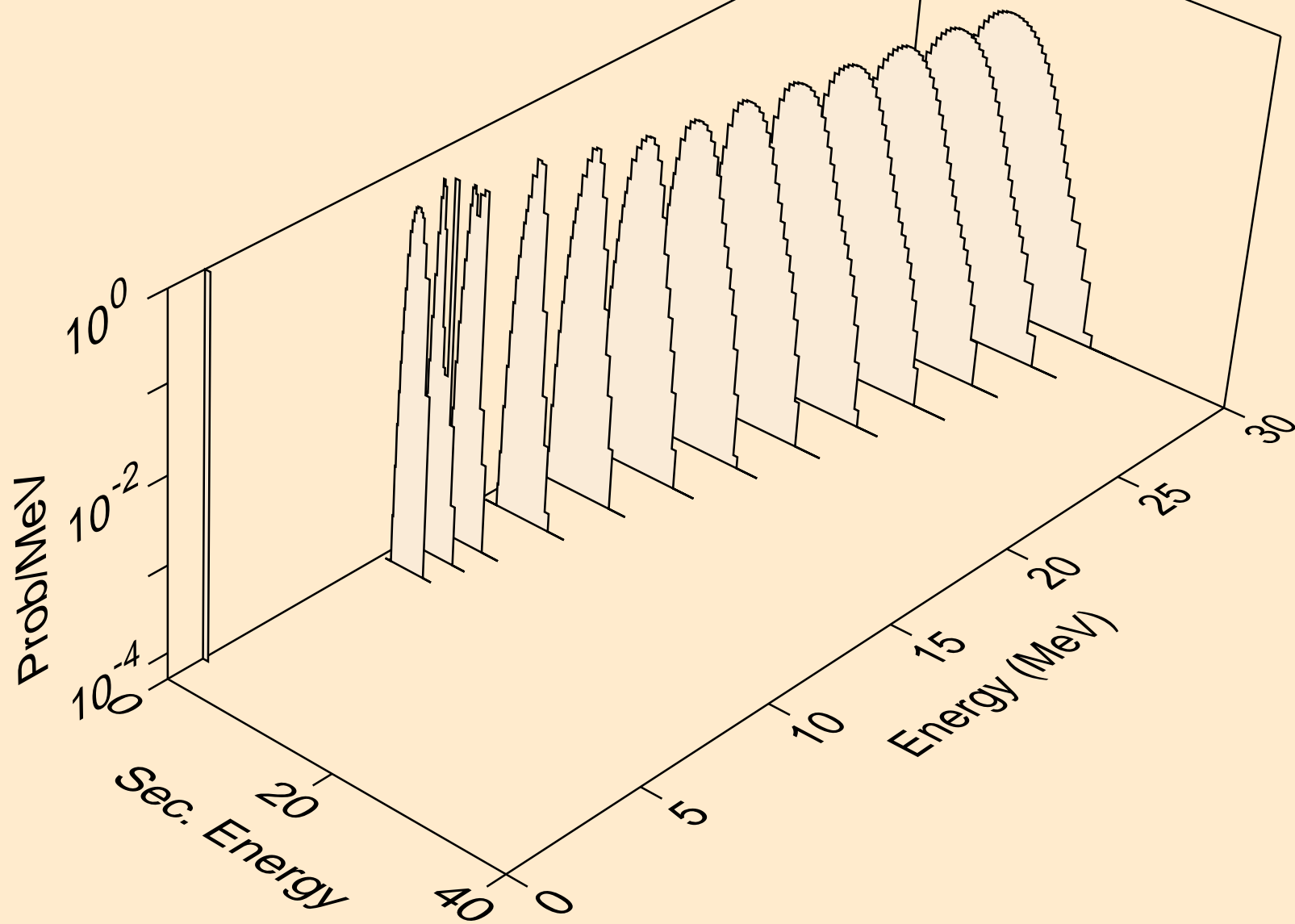
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,npa)



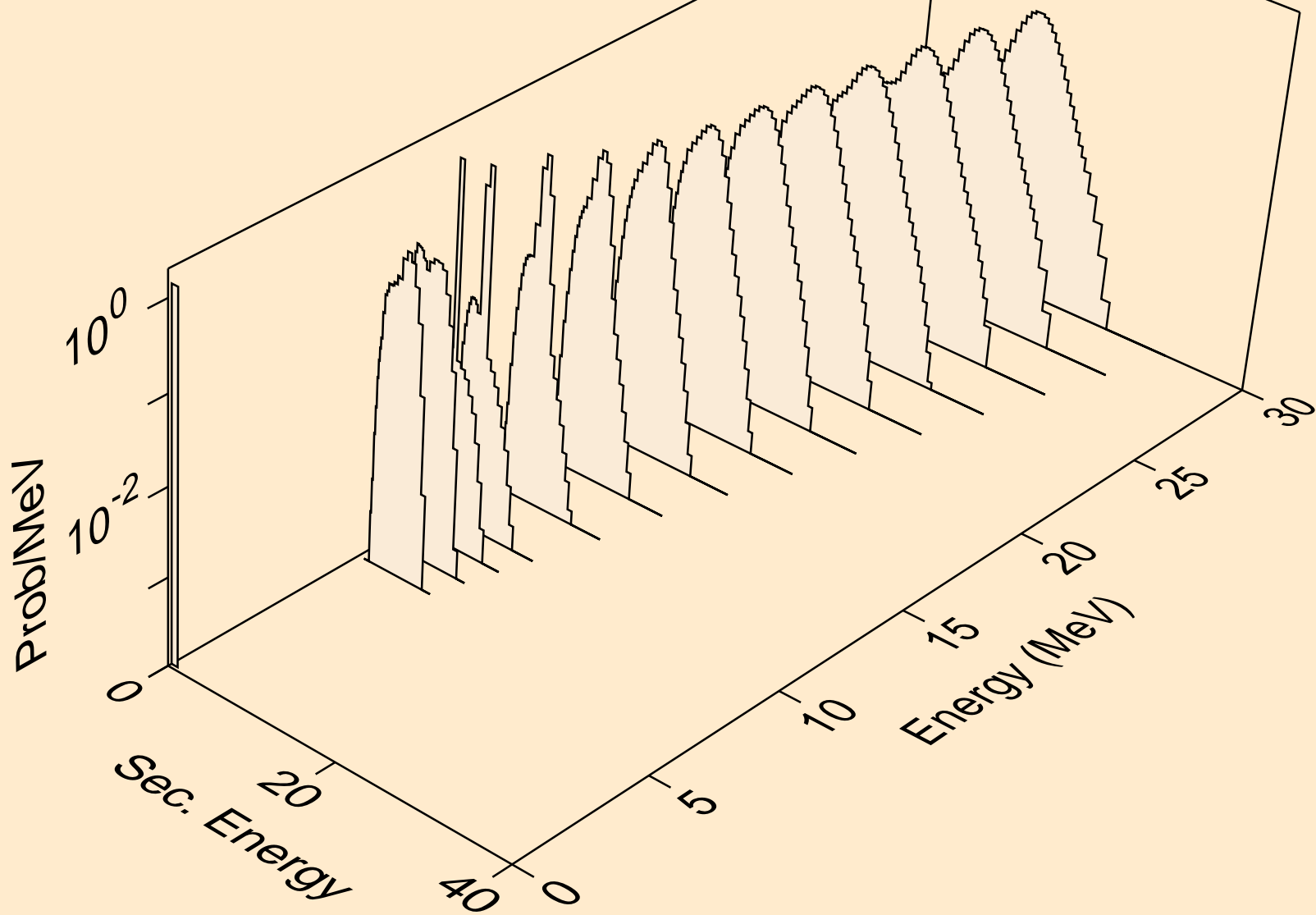
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,p)



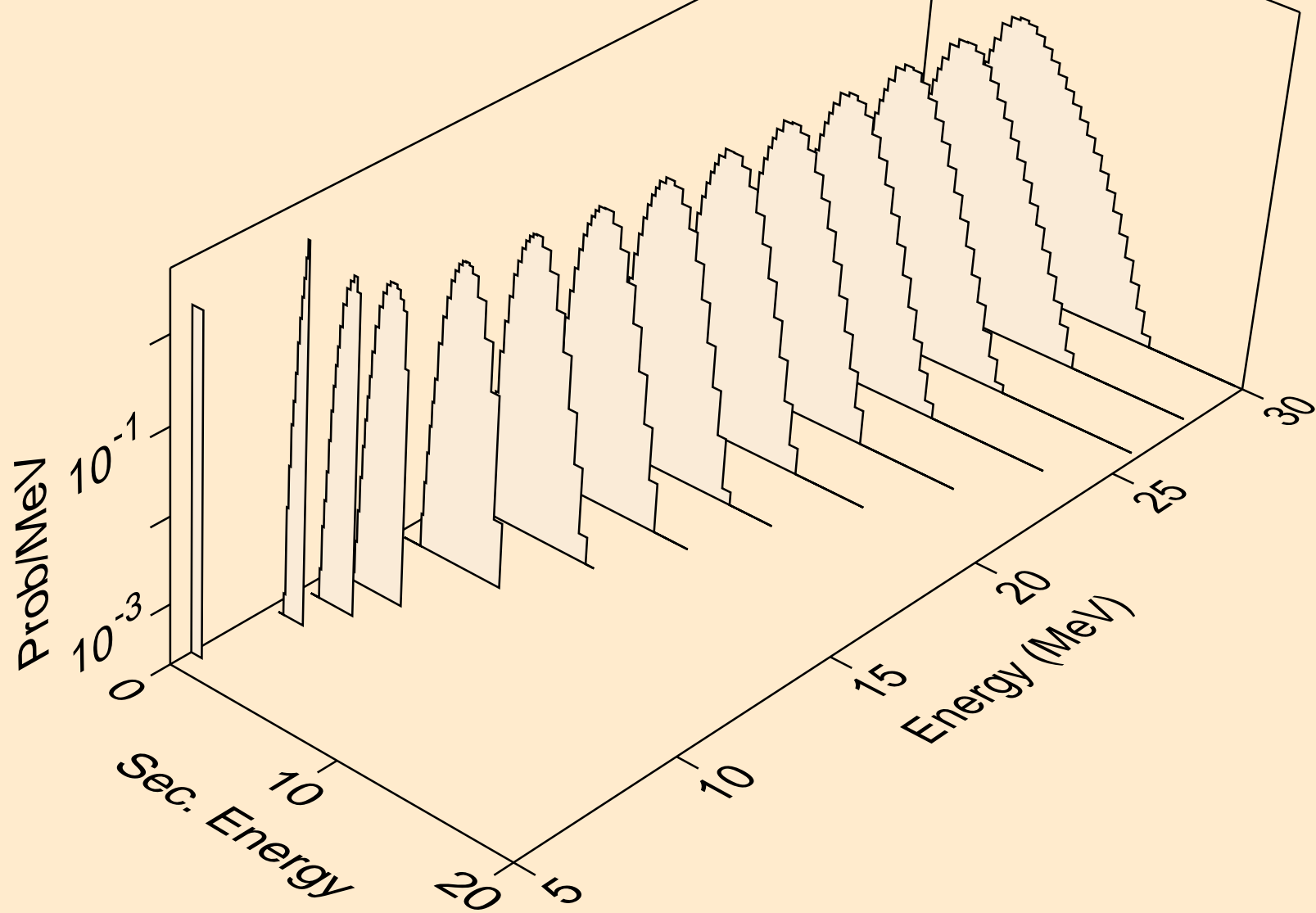
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2p)



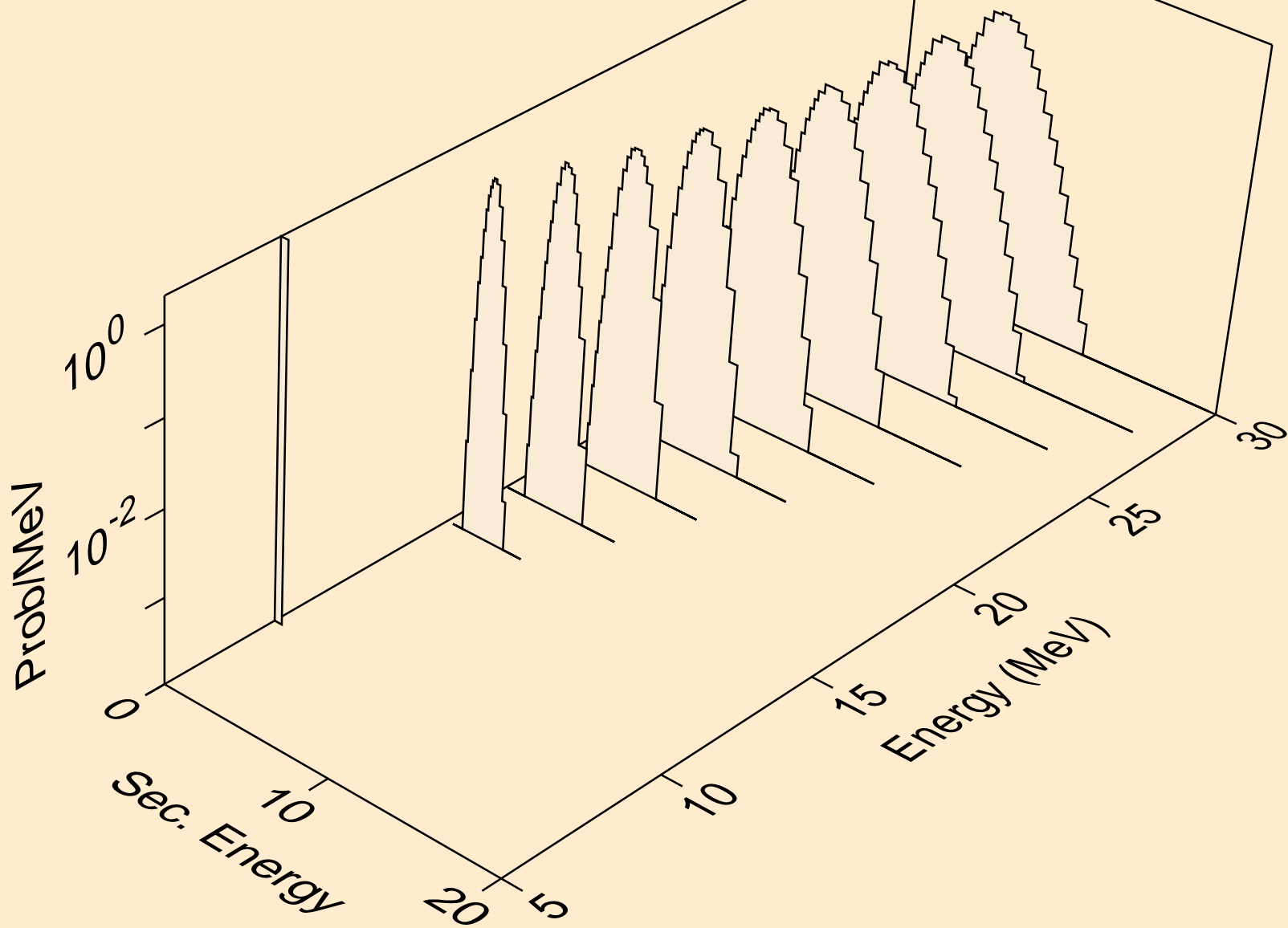
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pa)



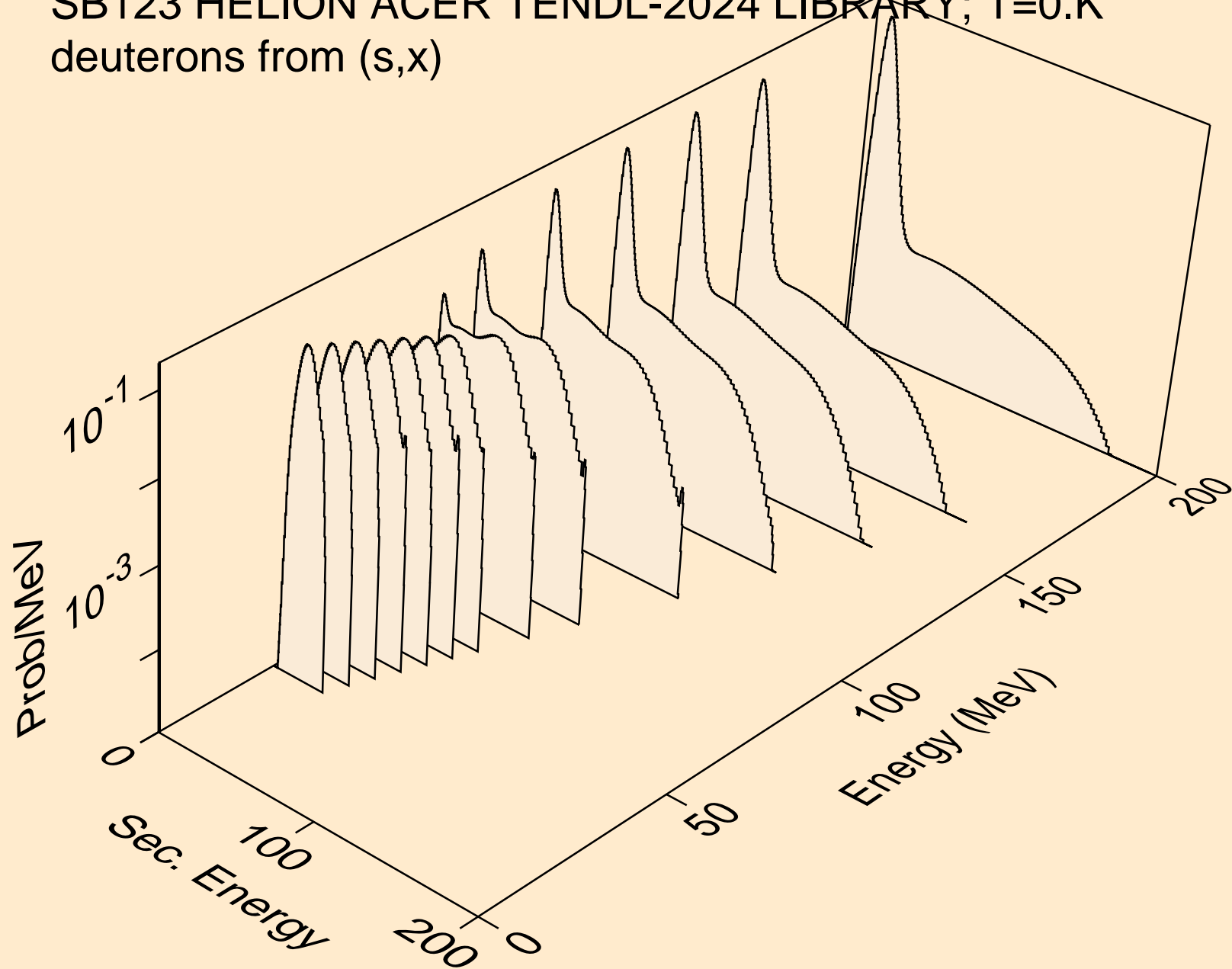
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pd)



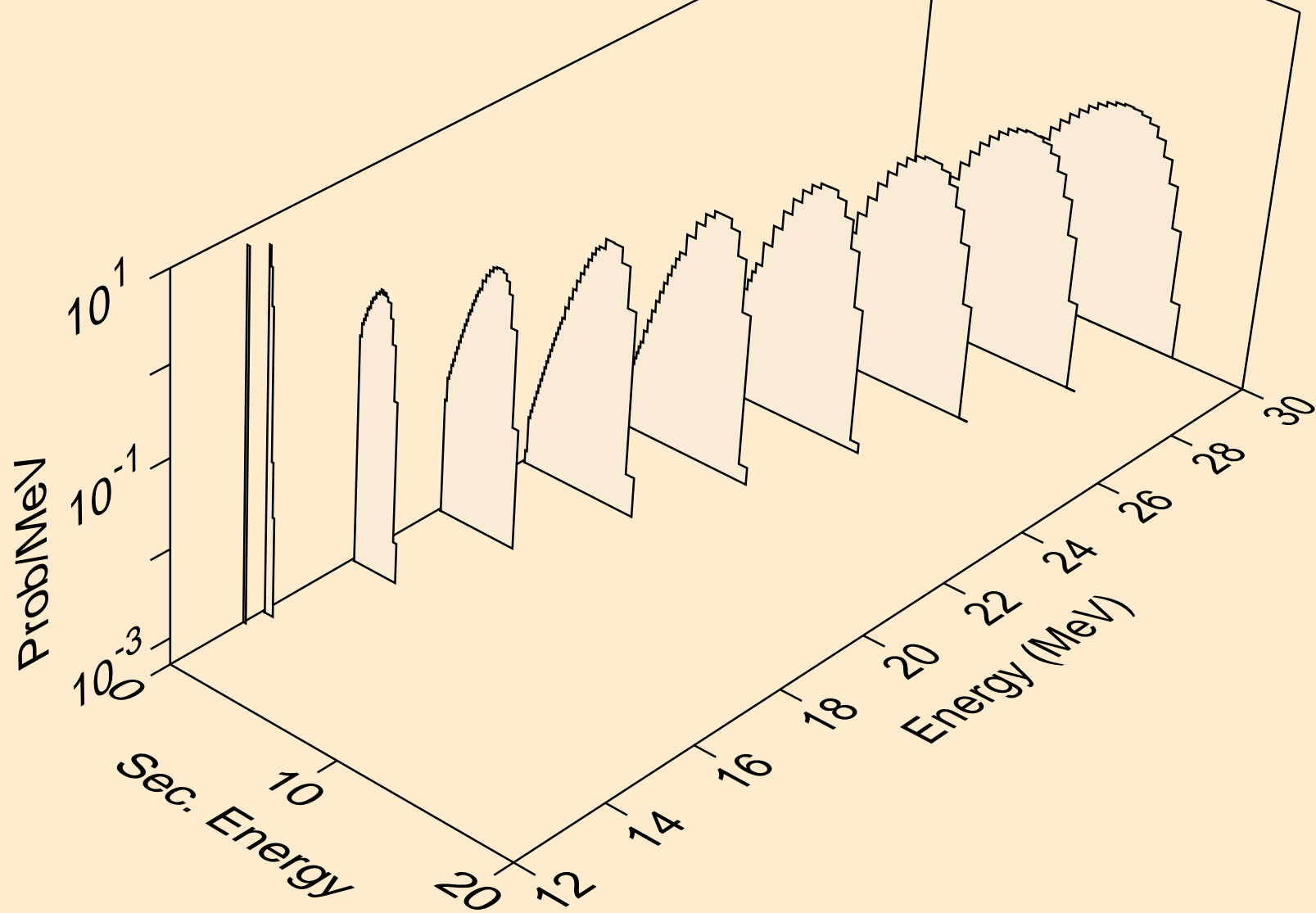
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pt)



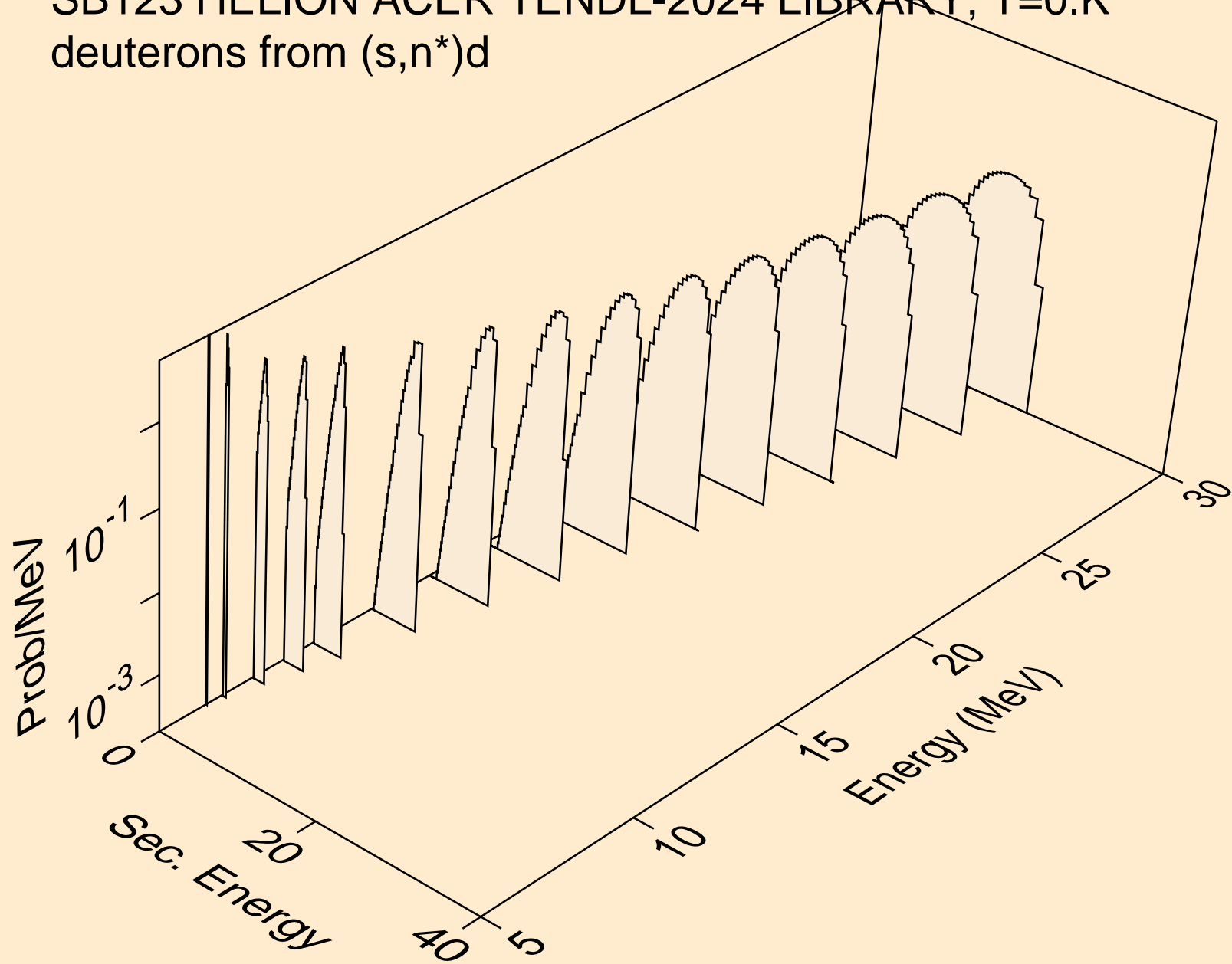
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,x)



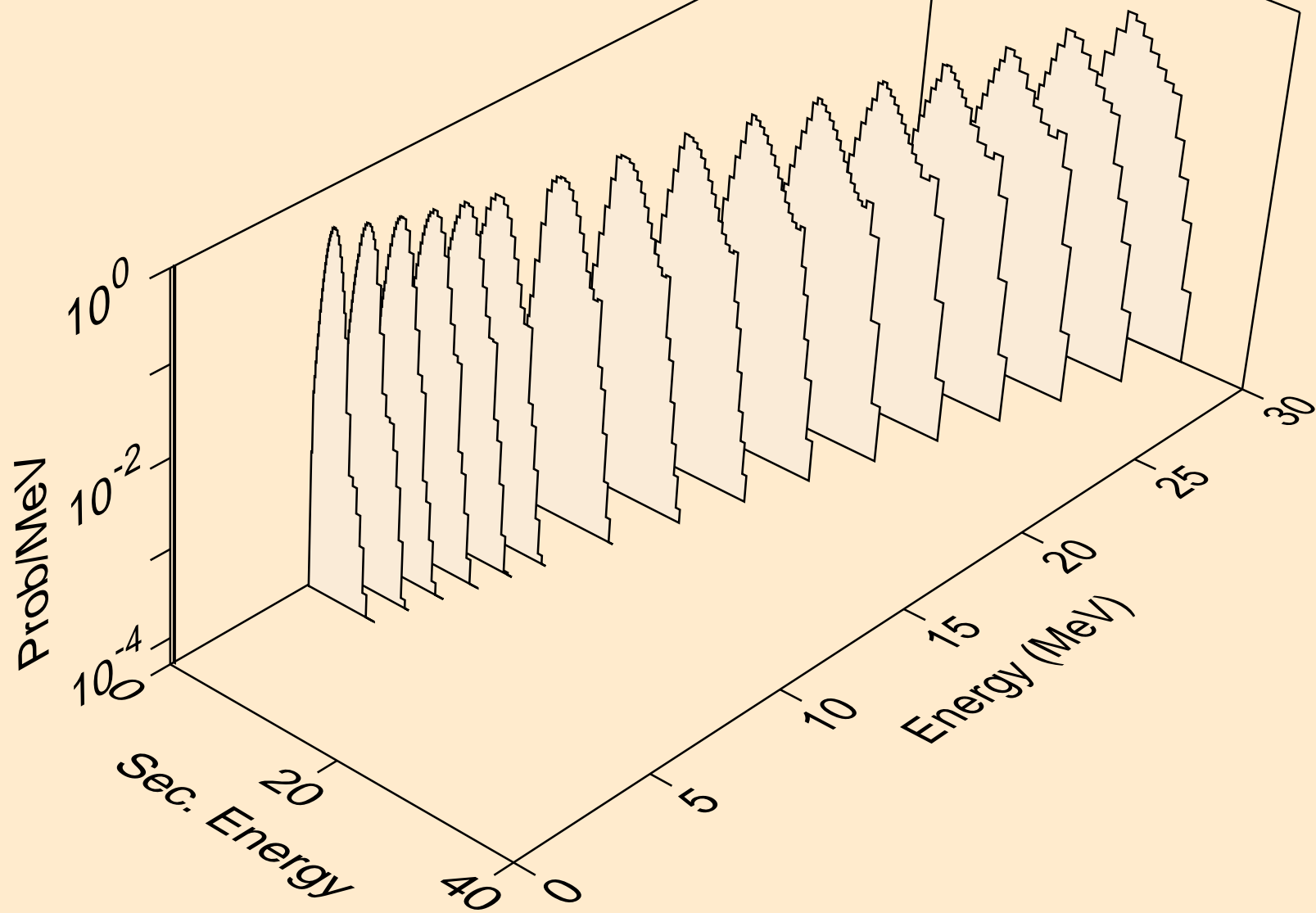
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,2nd)



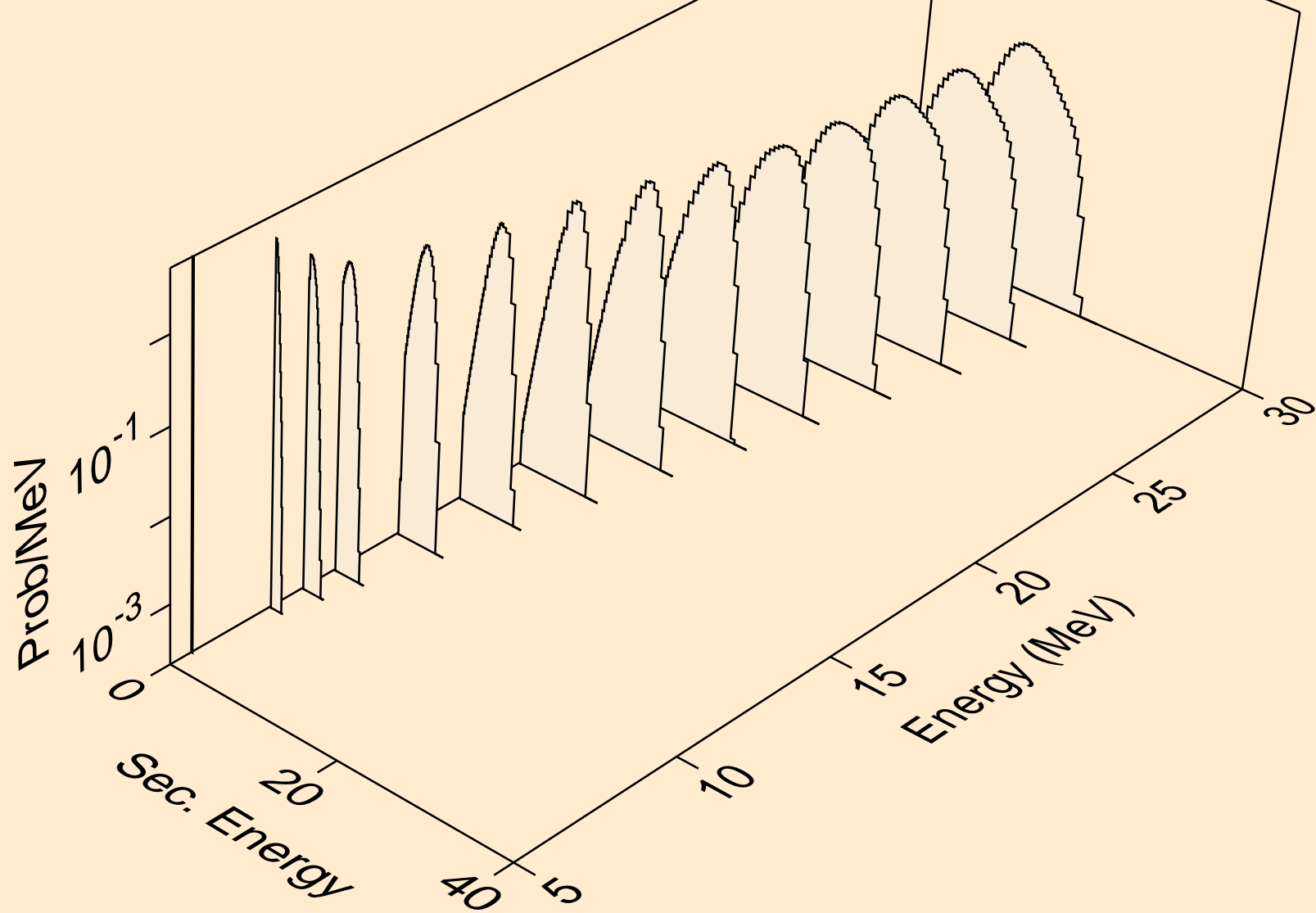
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,n*)d



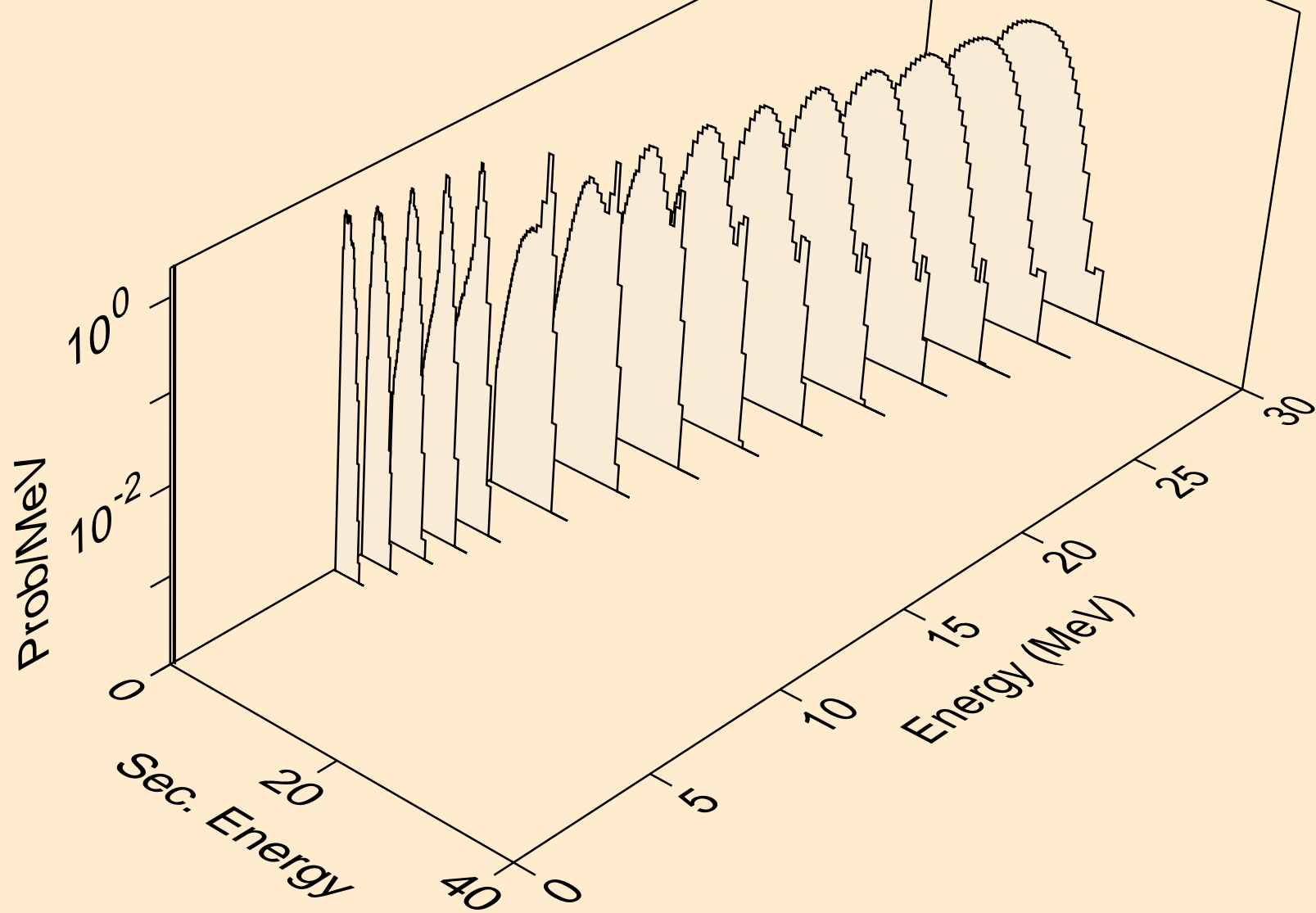
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,d)



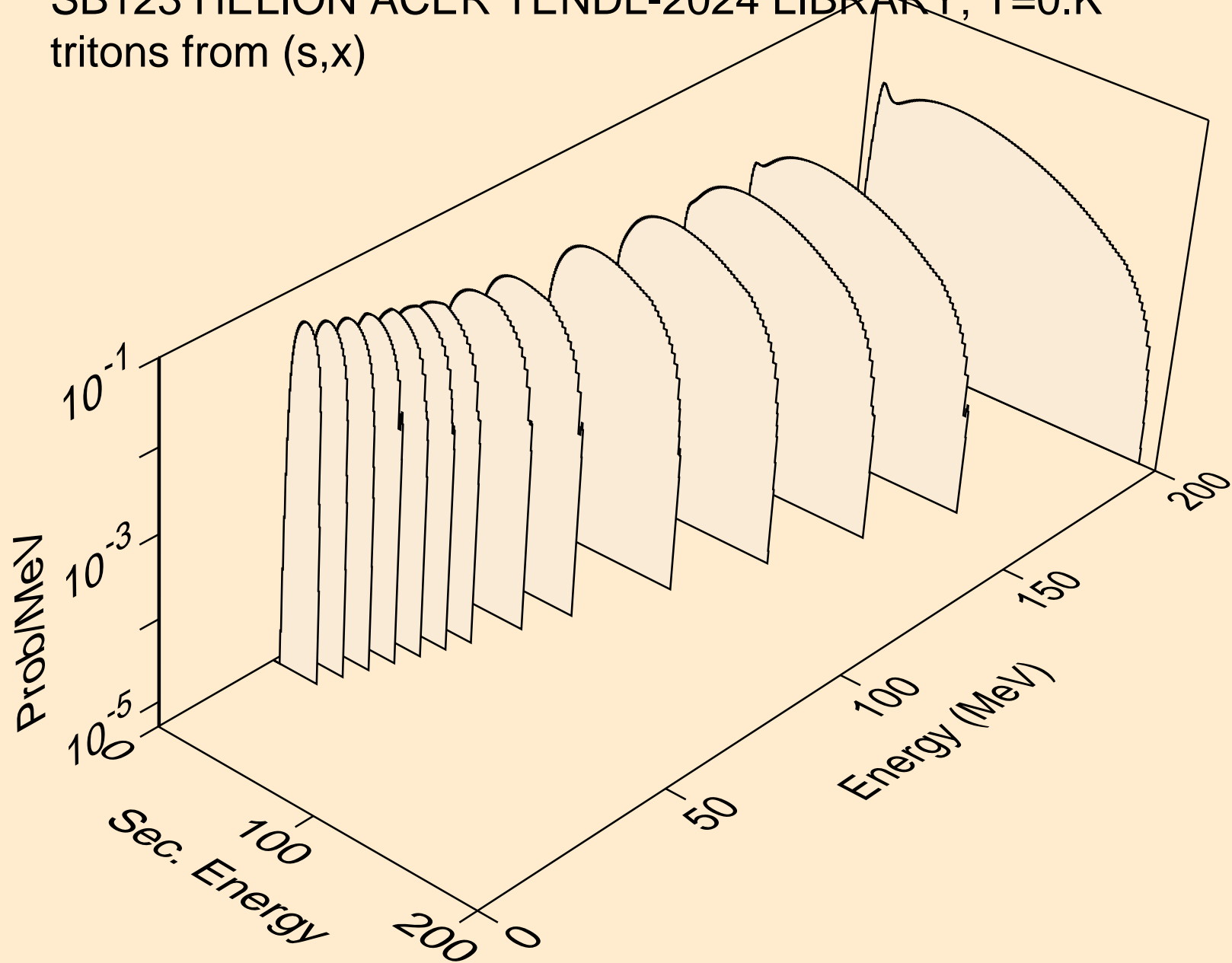
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,pd)



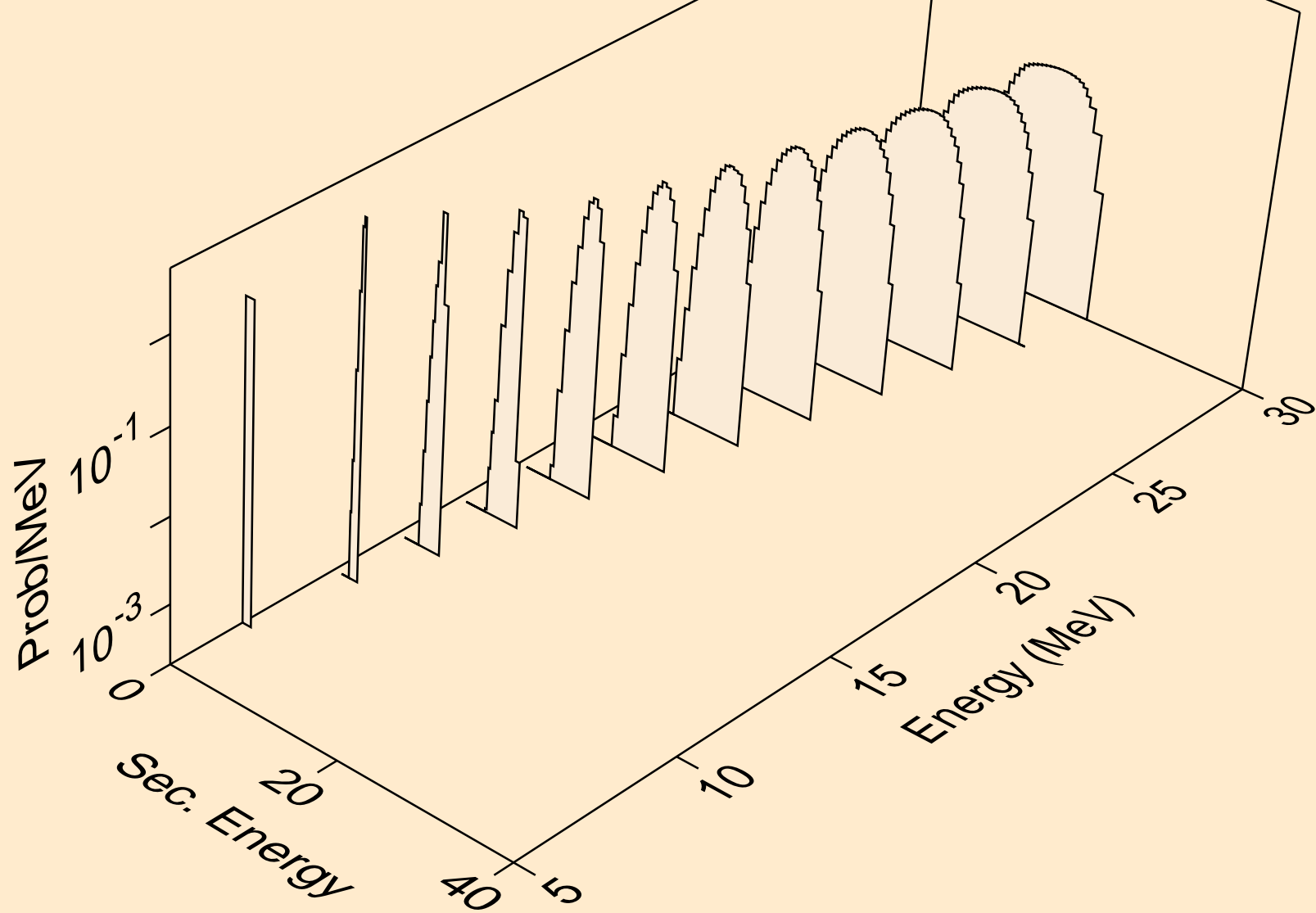
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,da)



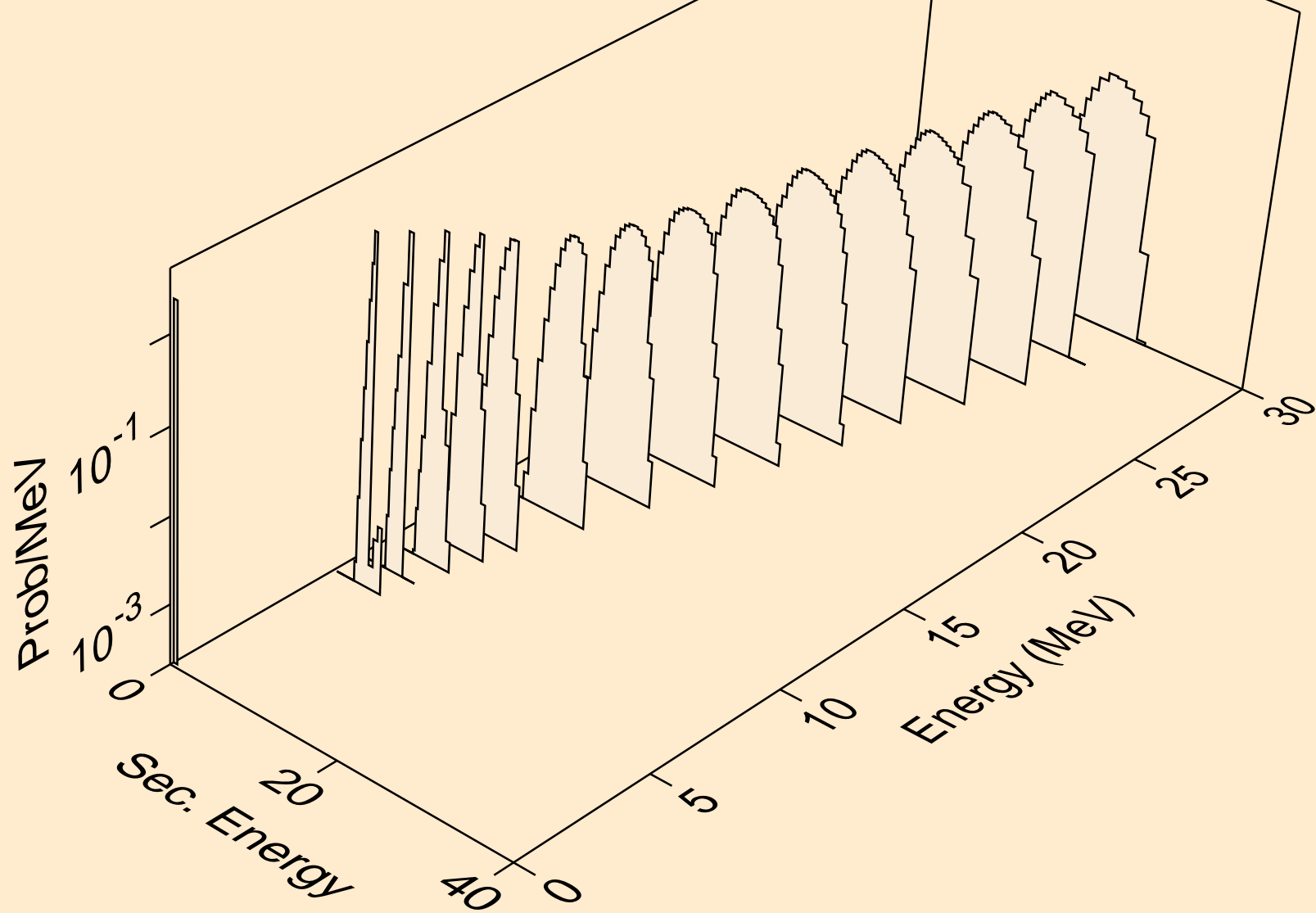
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,x)



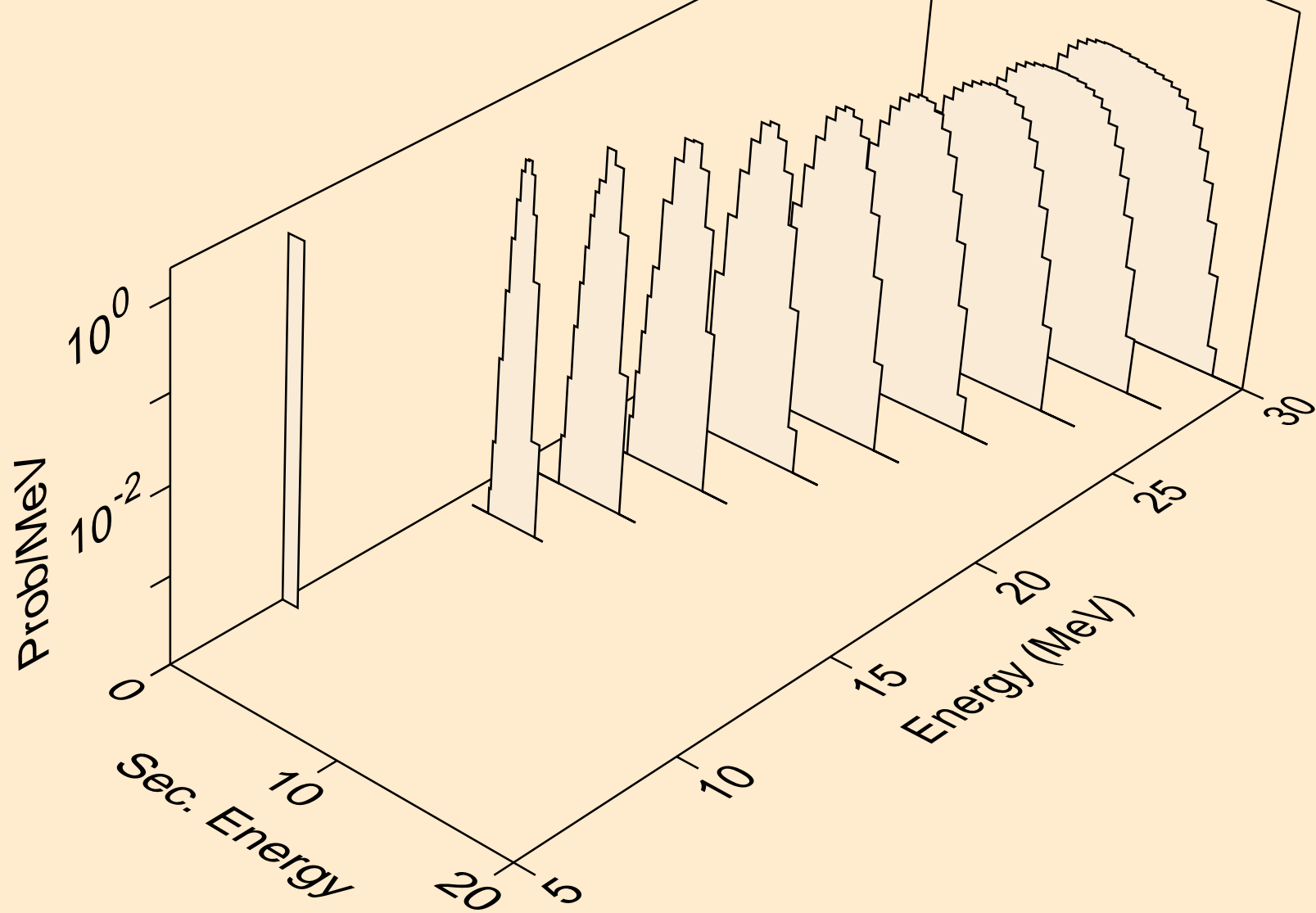
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,n*)t



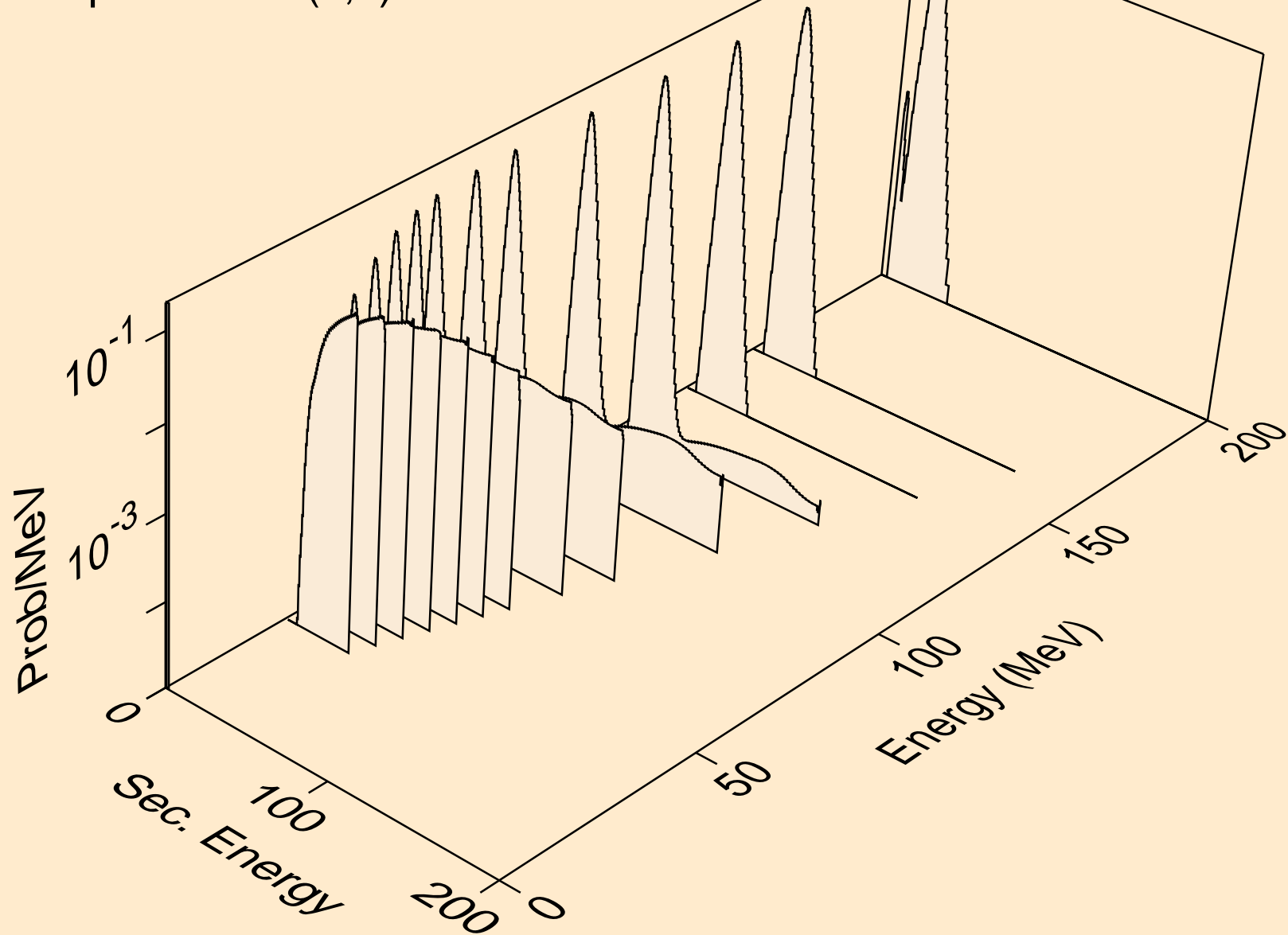
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,t)



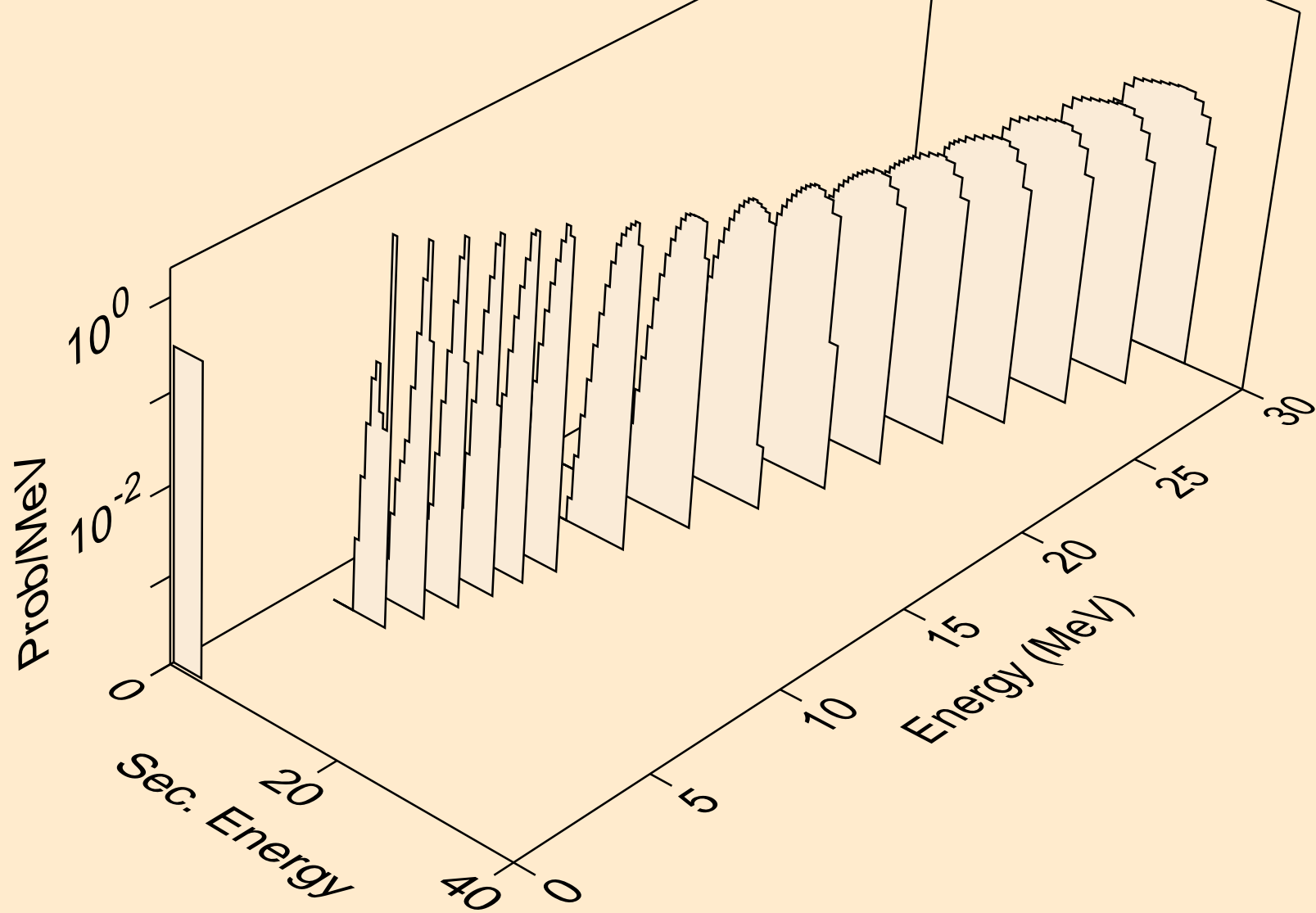
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,pt)



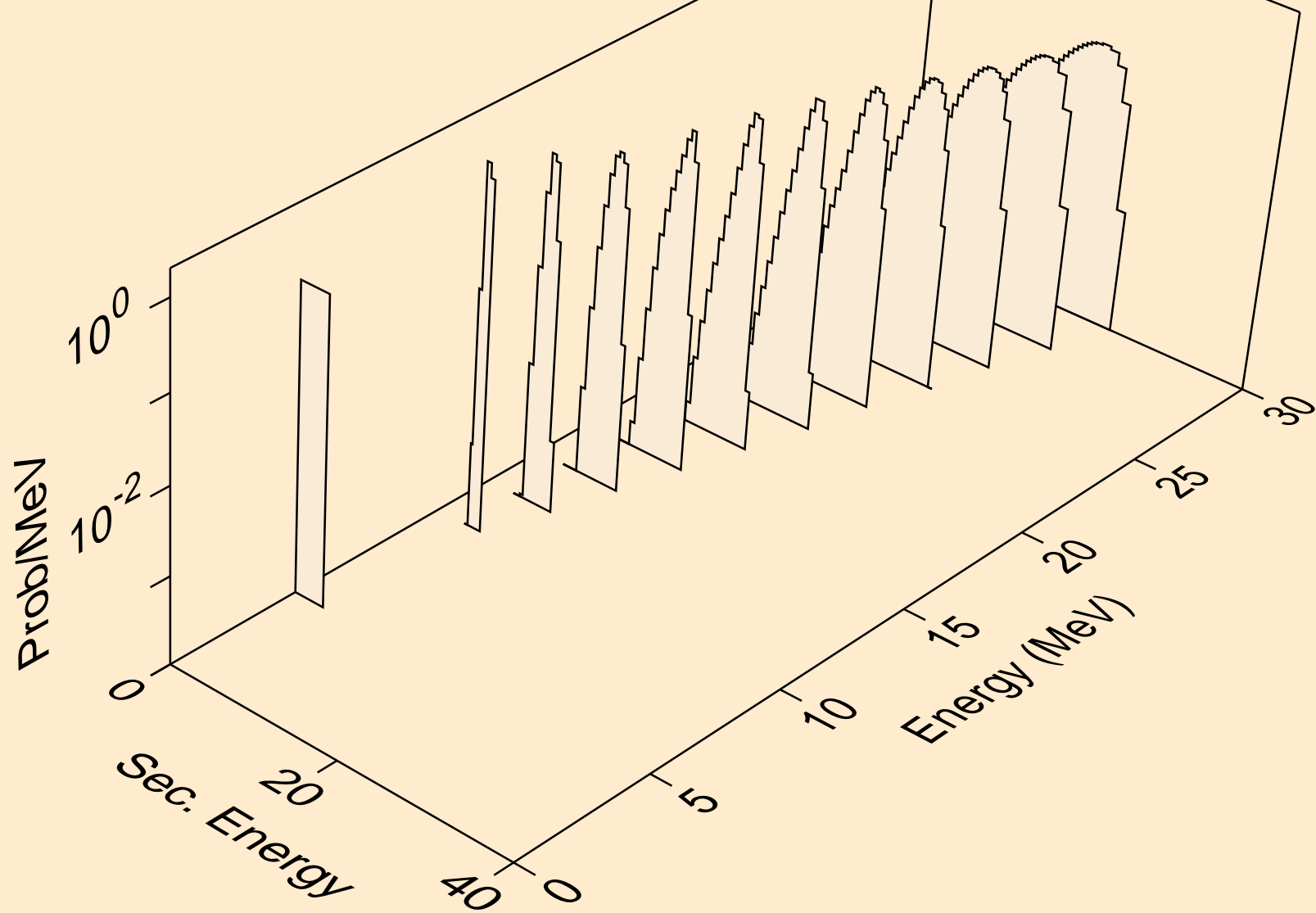
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,x)



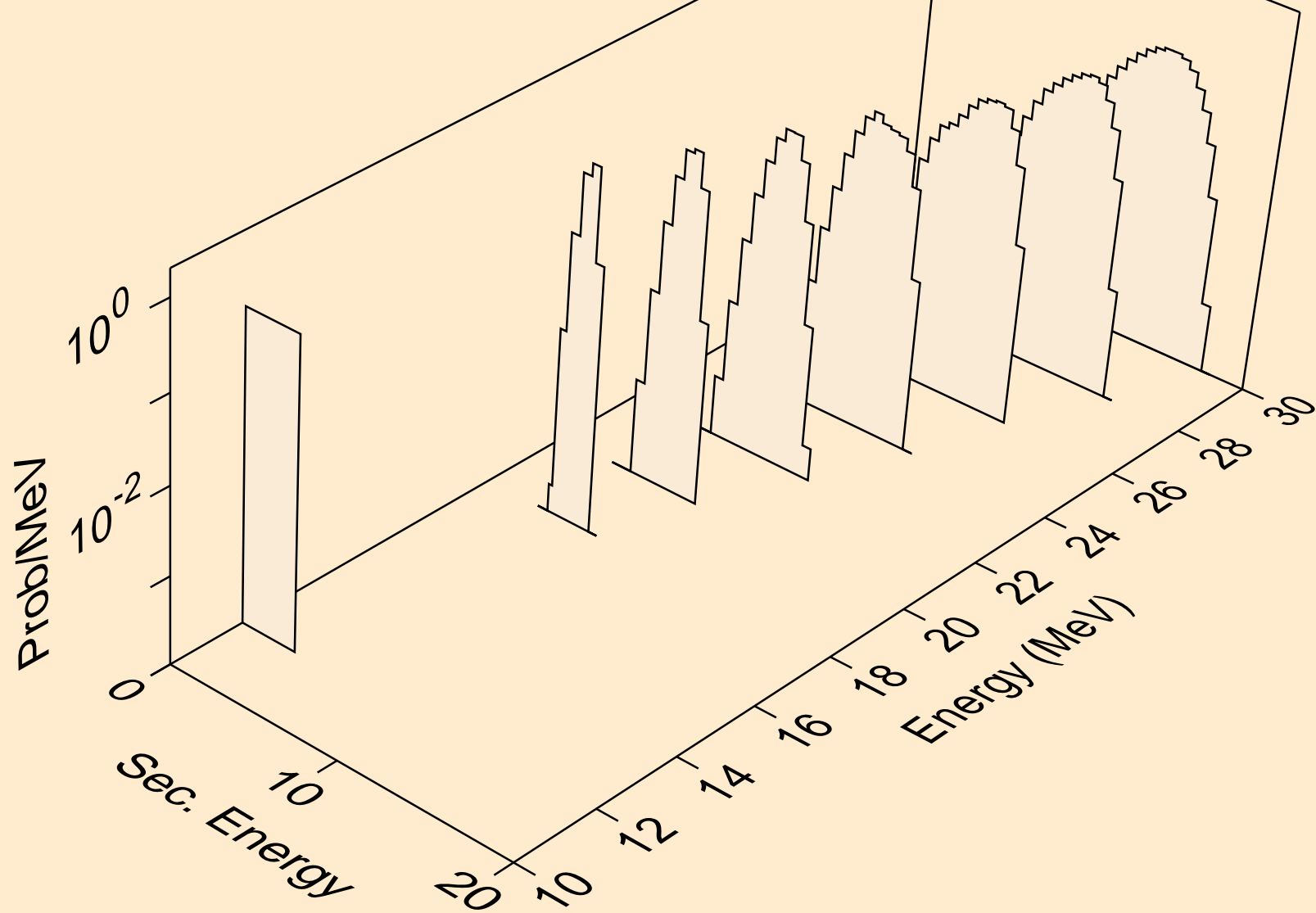
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)a



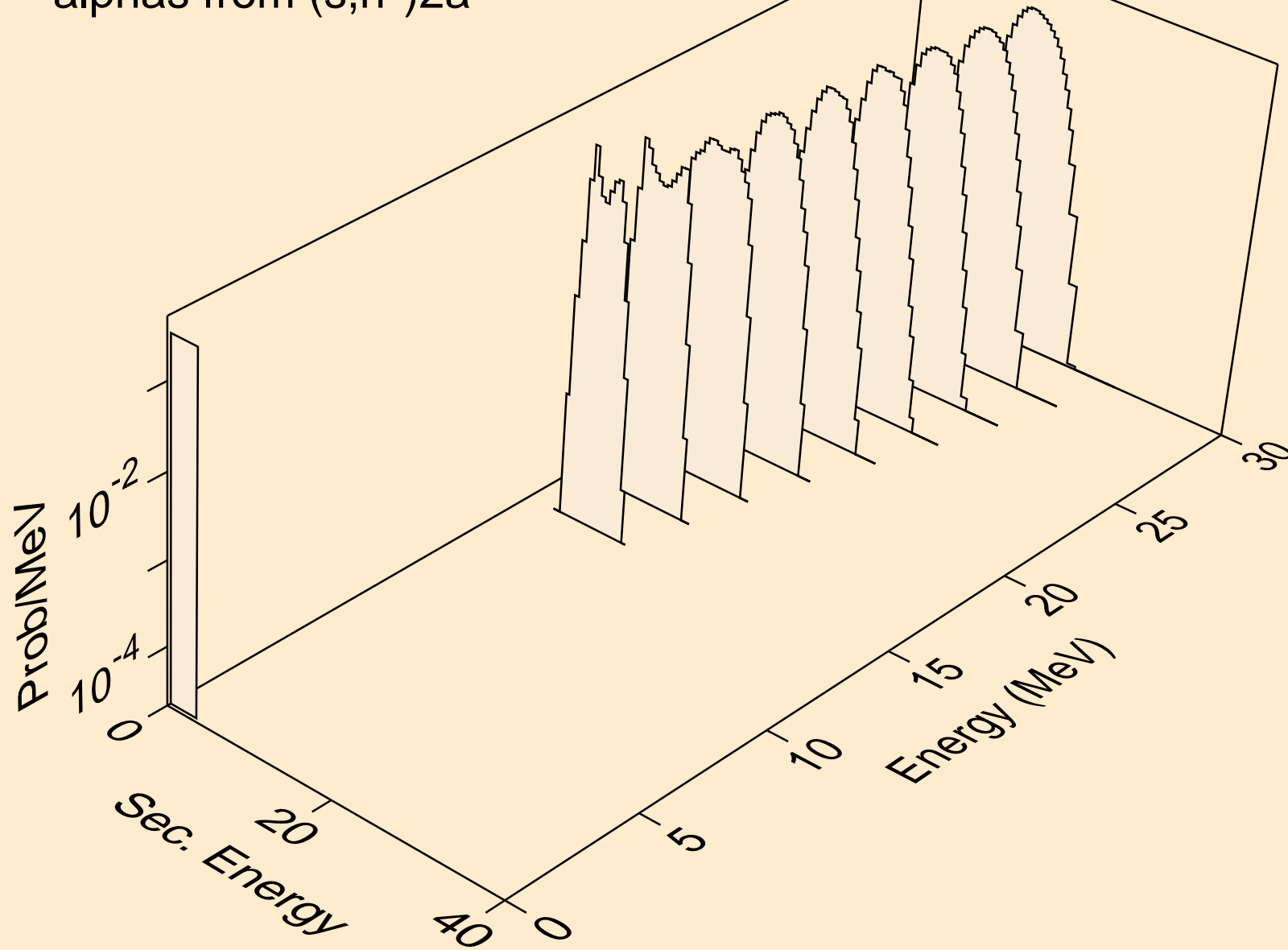
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2n)a



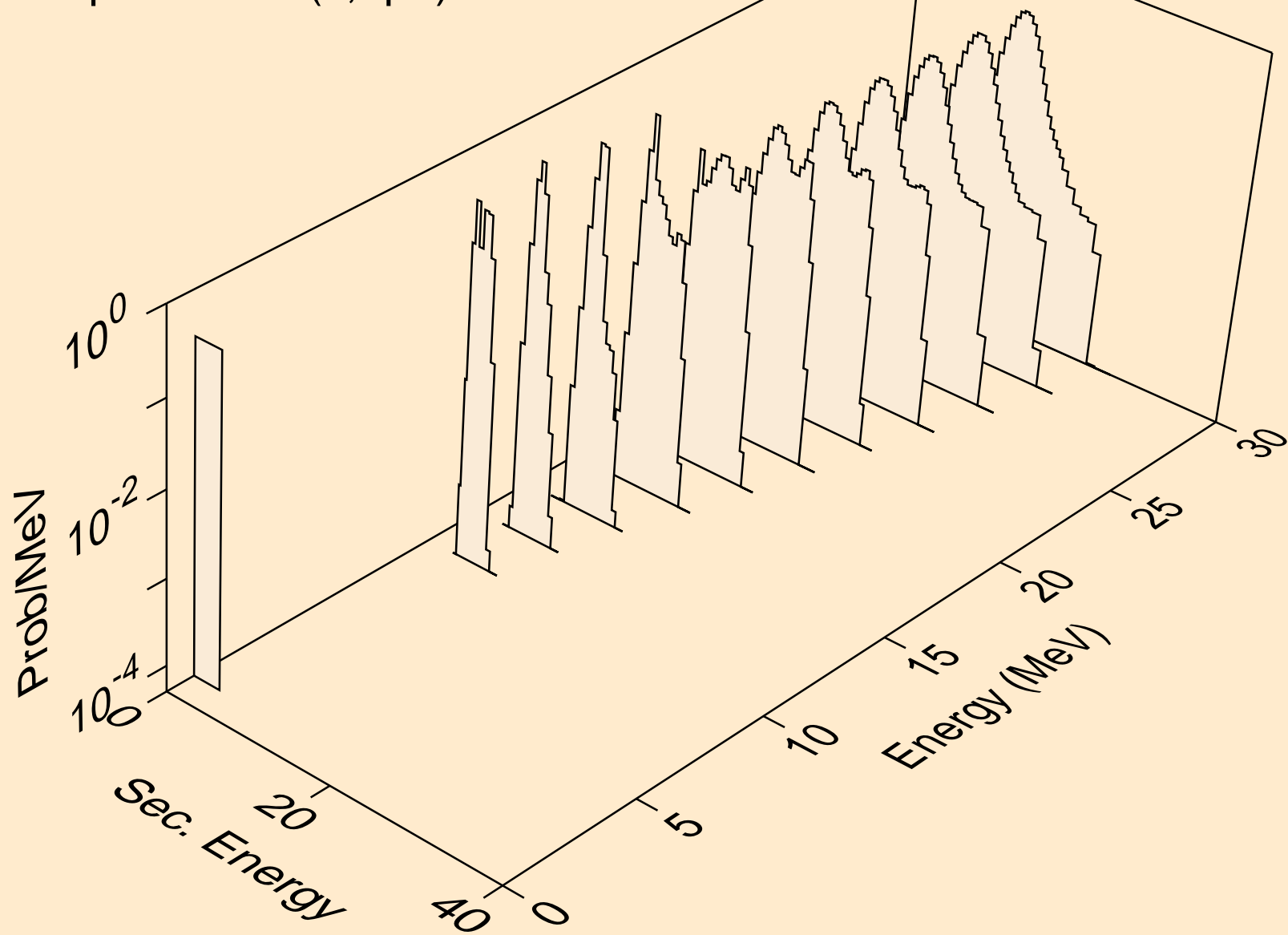
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,3n)a



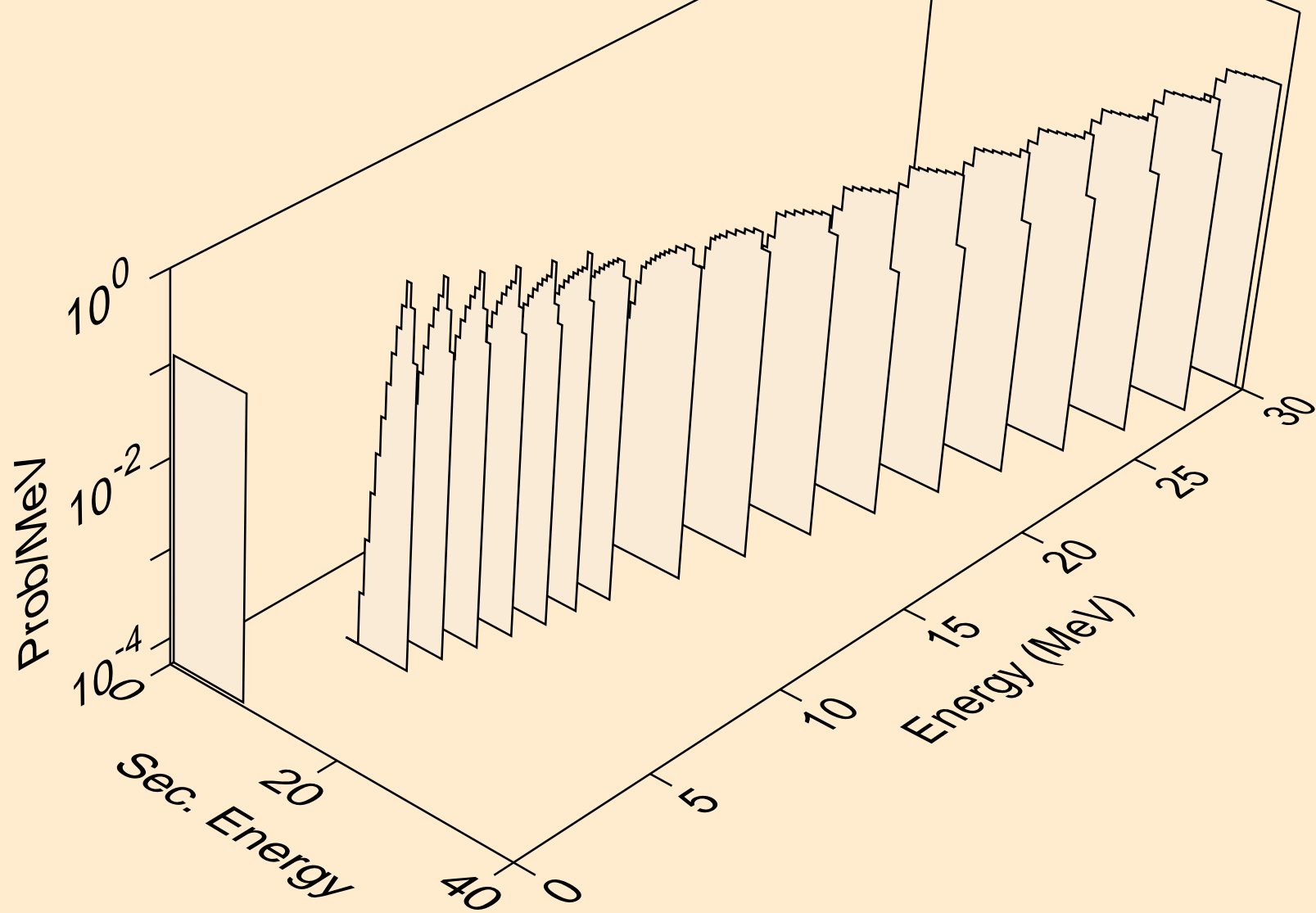
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)2a



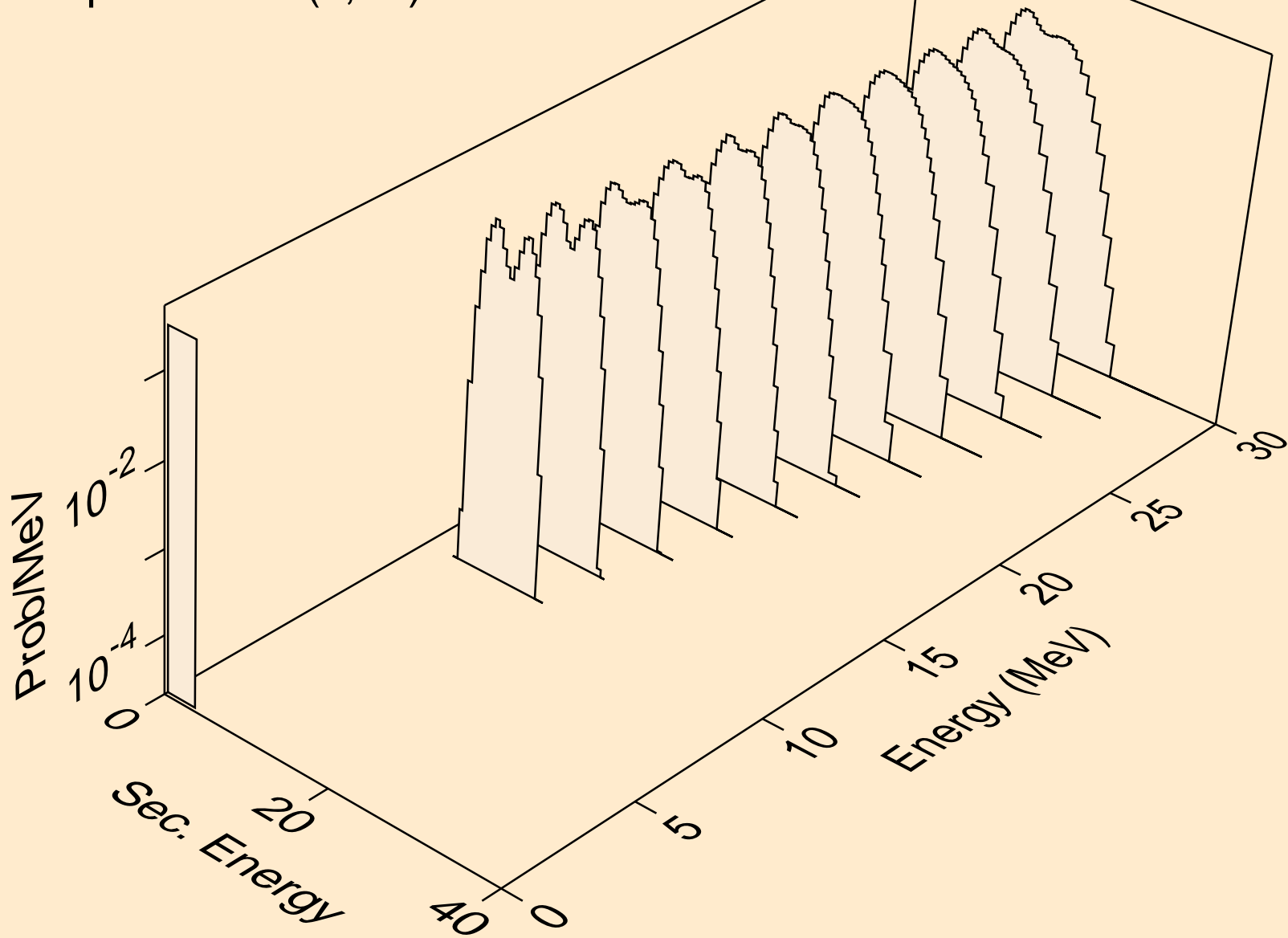
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,npa)



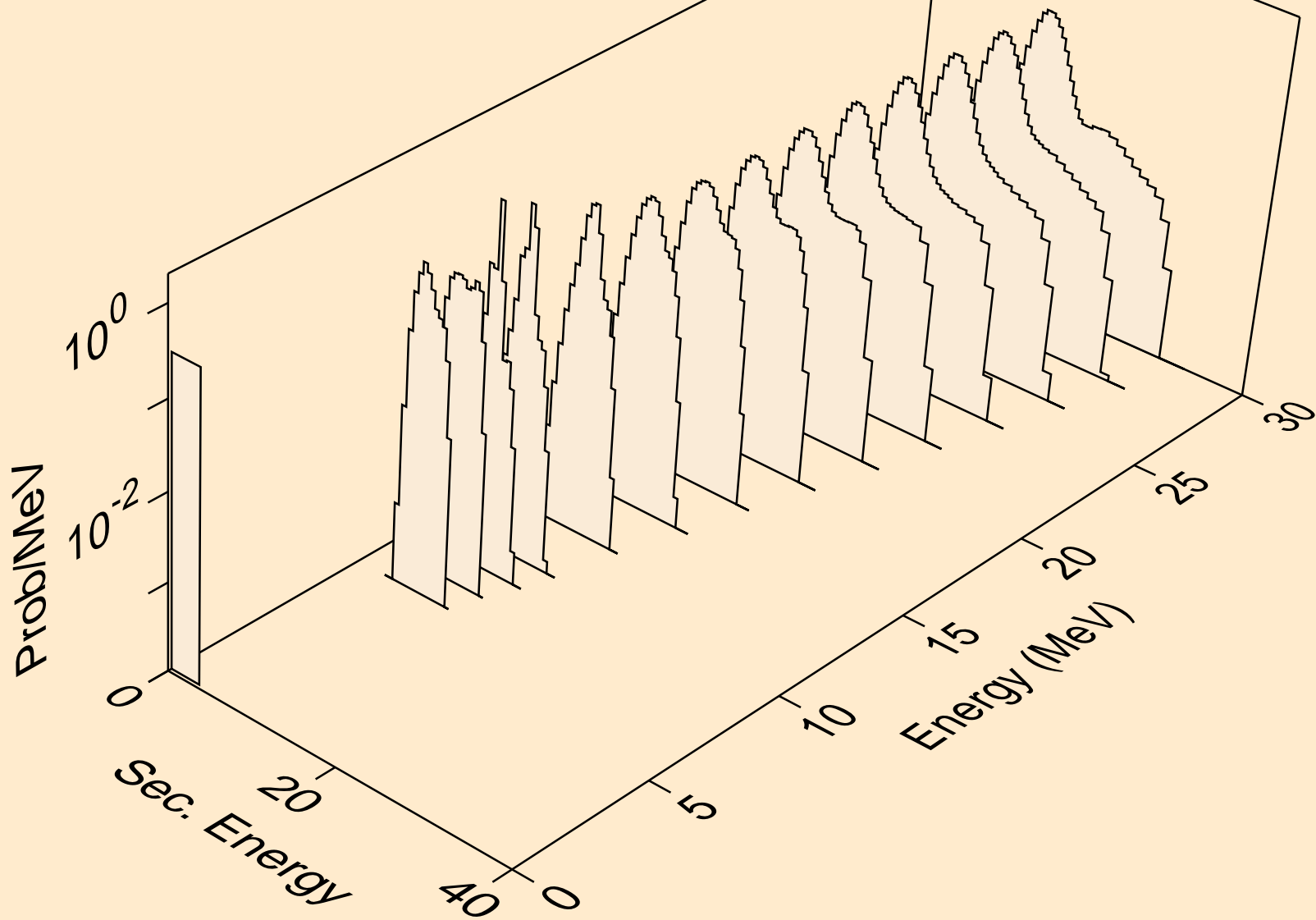
SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,a)



SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2a)



SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,pa)



SB123 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,da)

