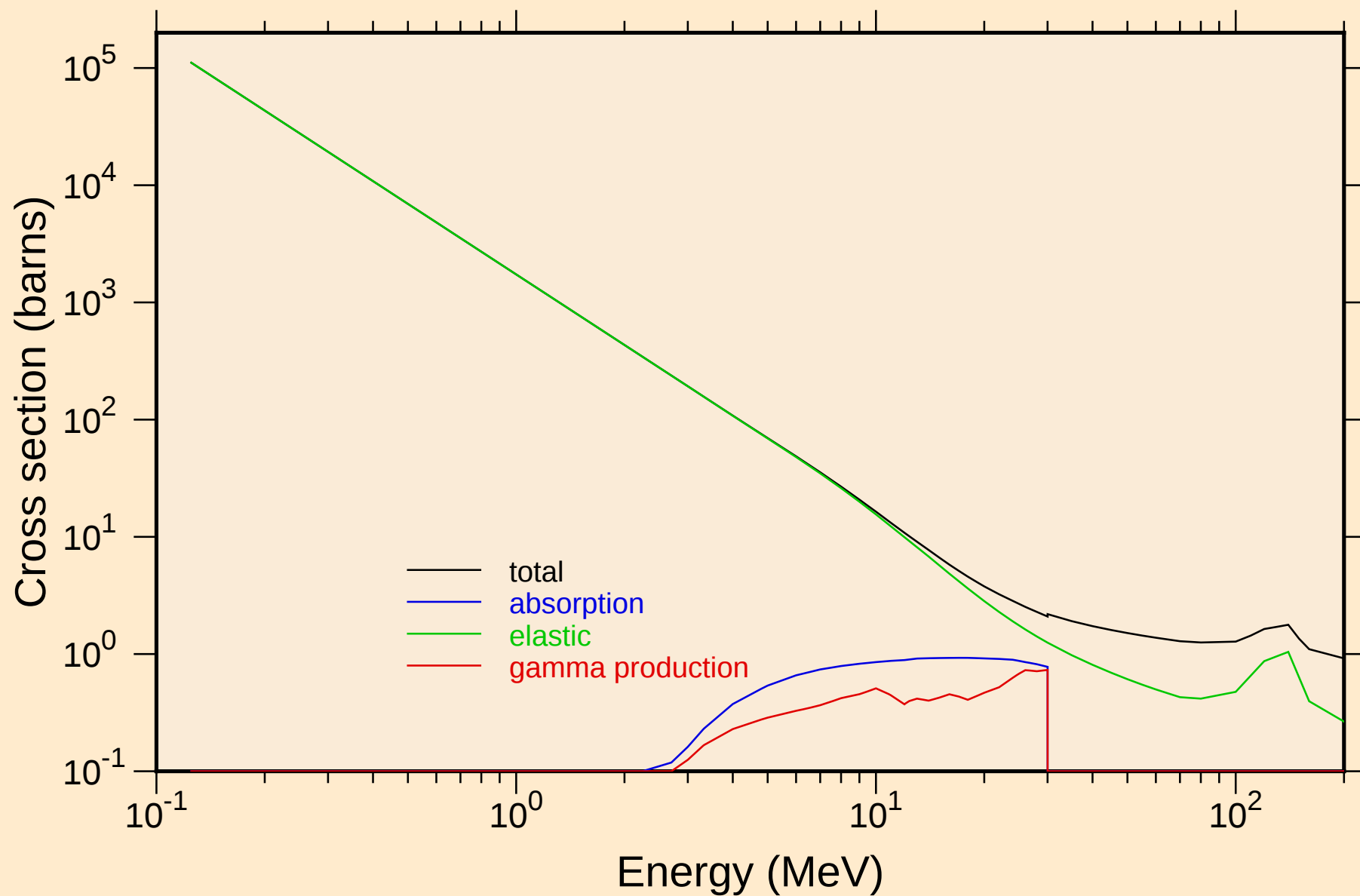


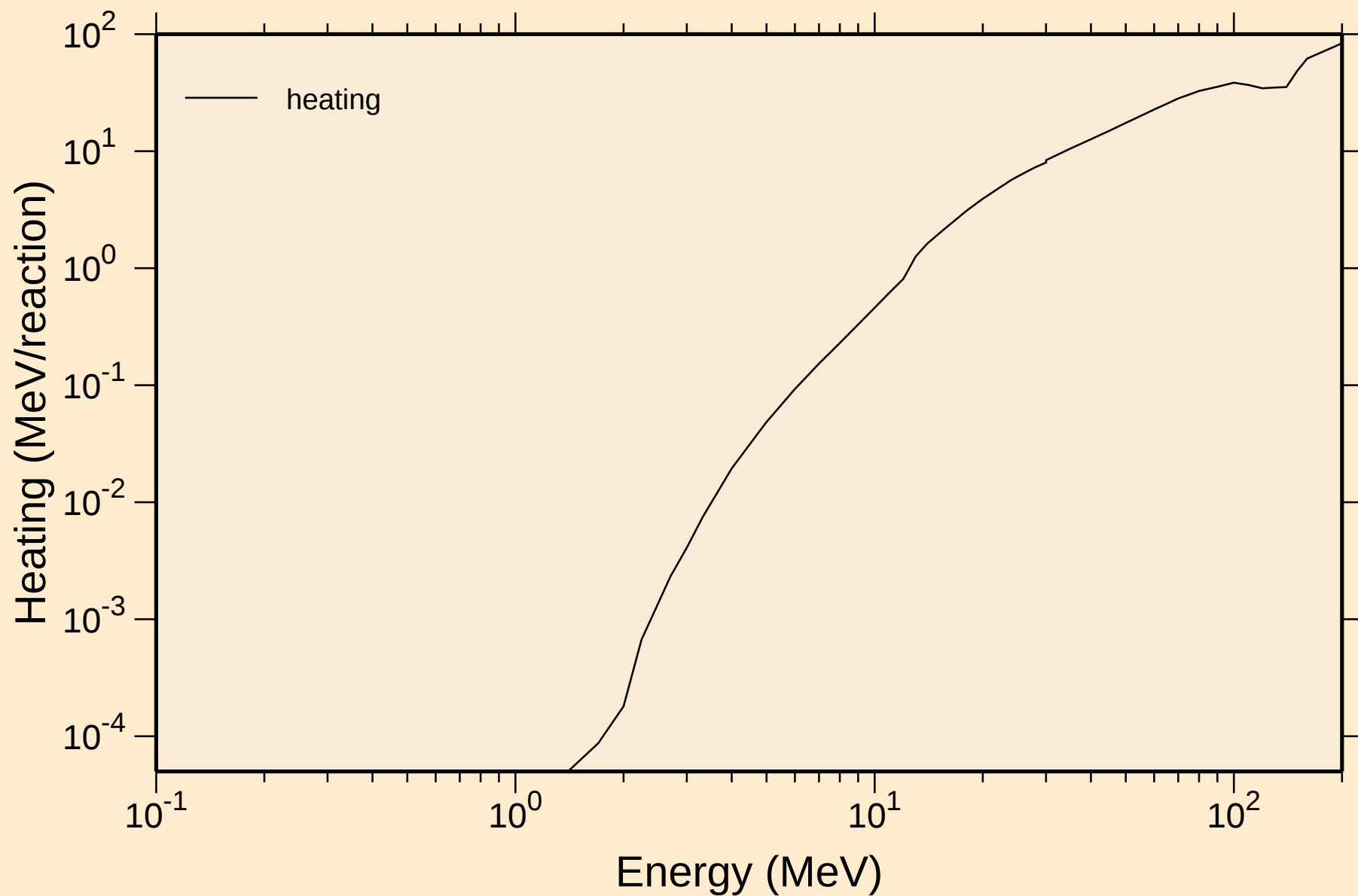
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



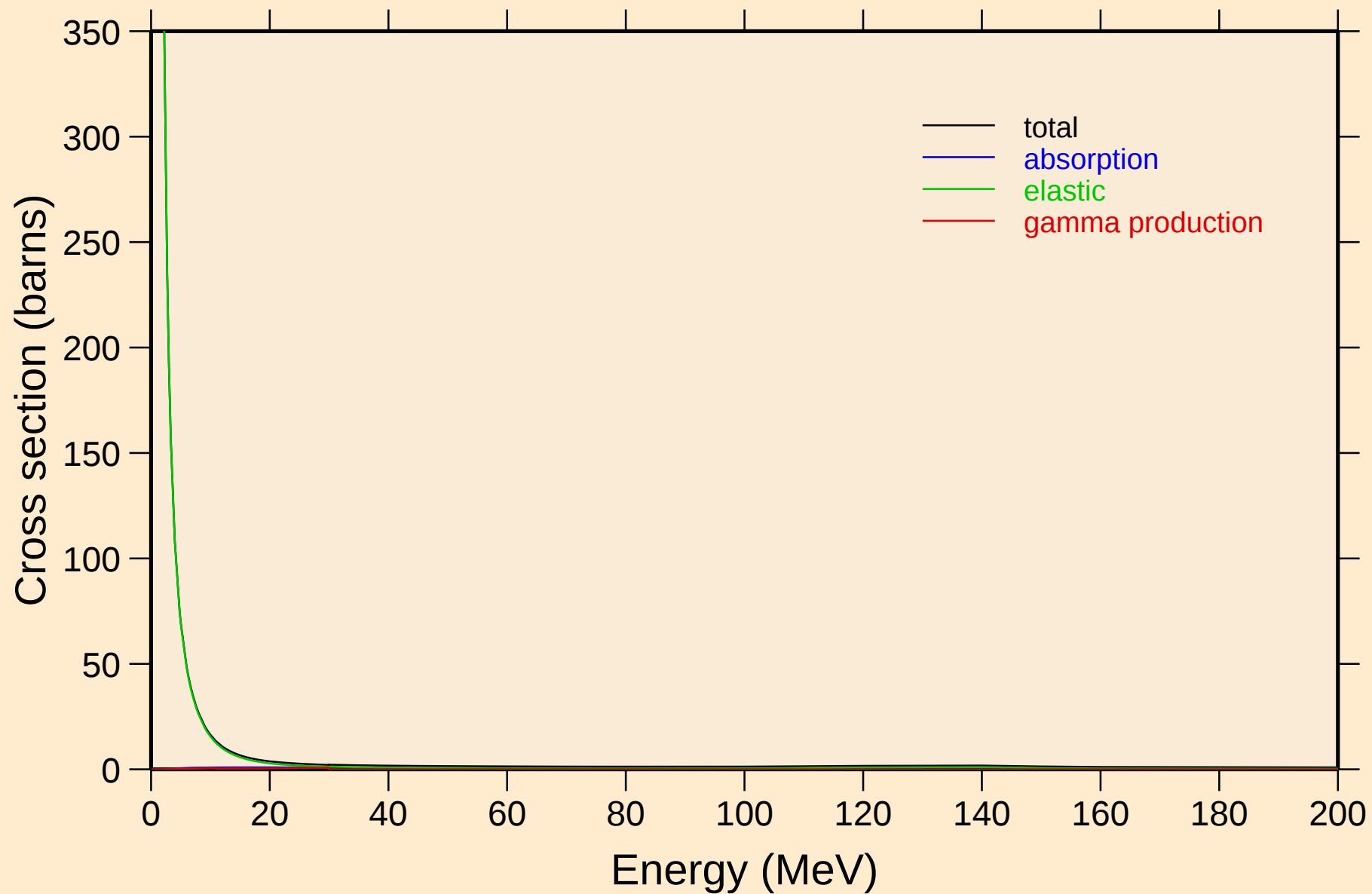
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



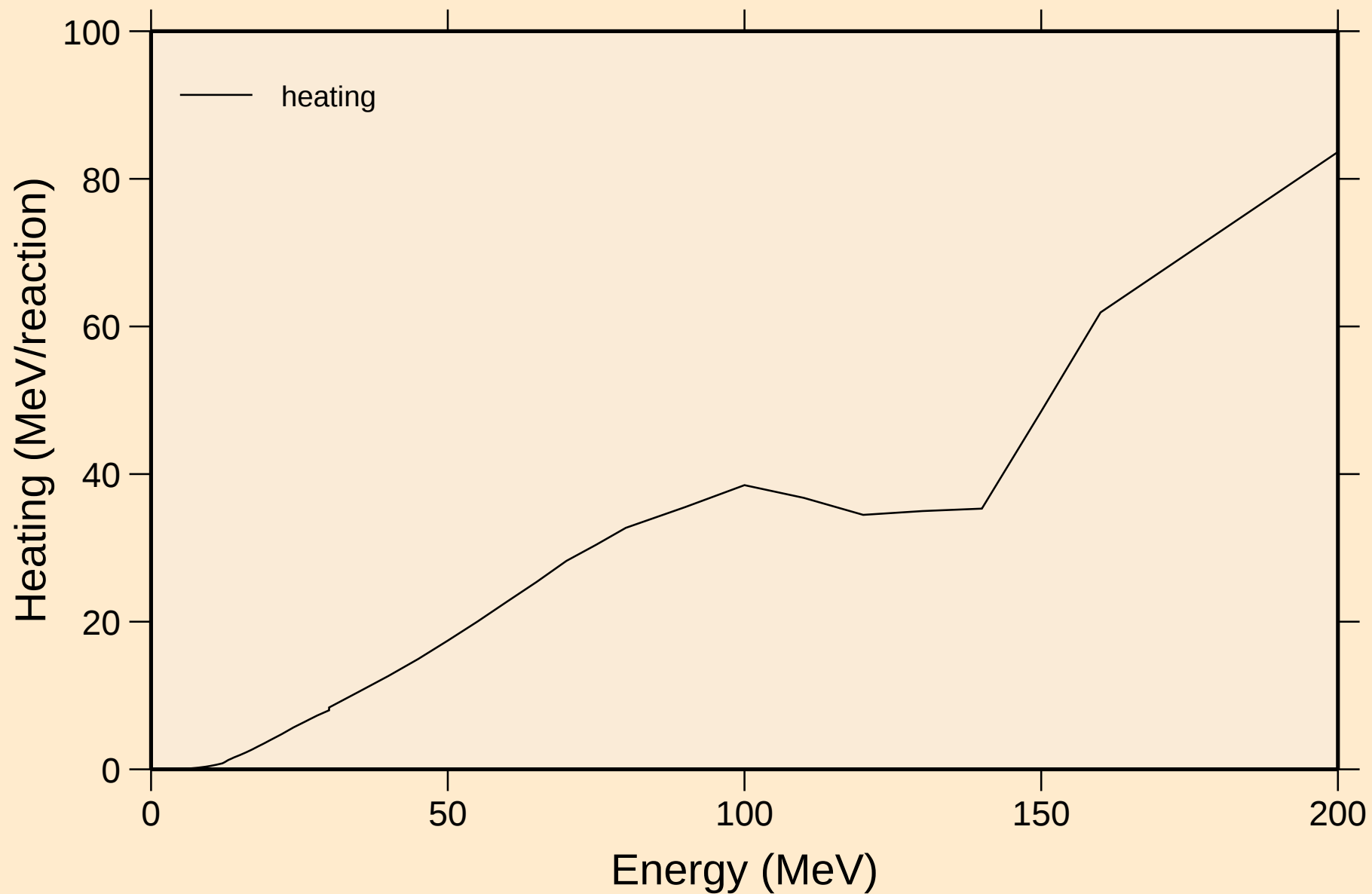
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



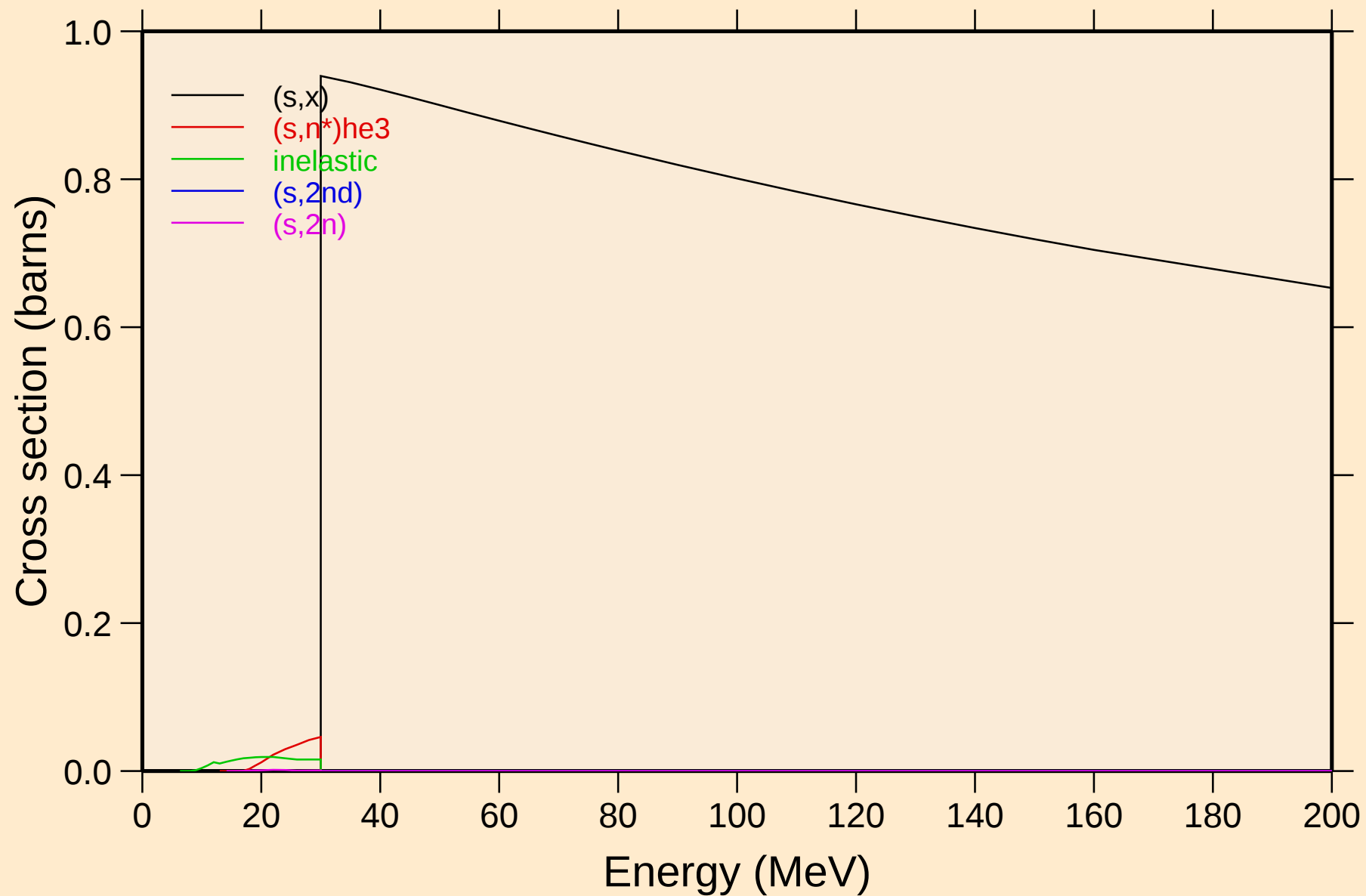
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



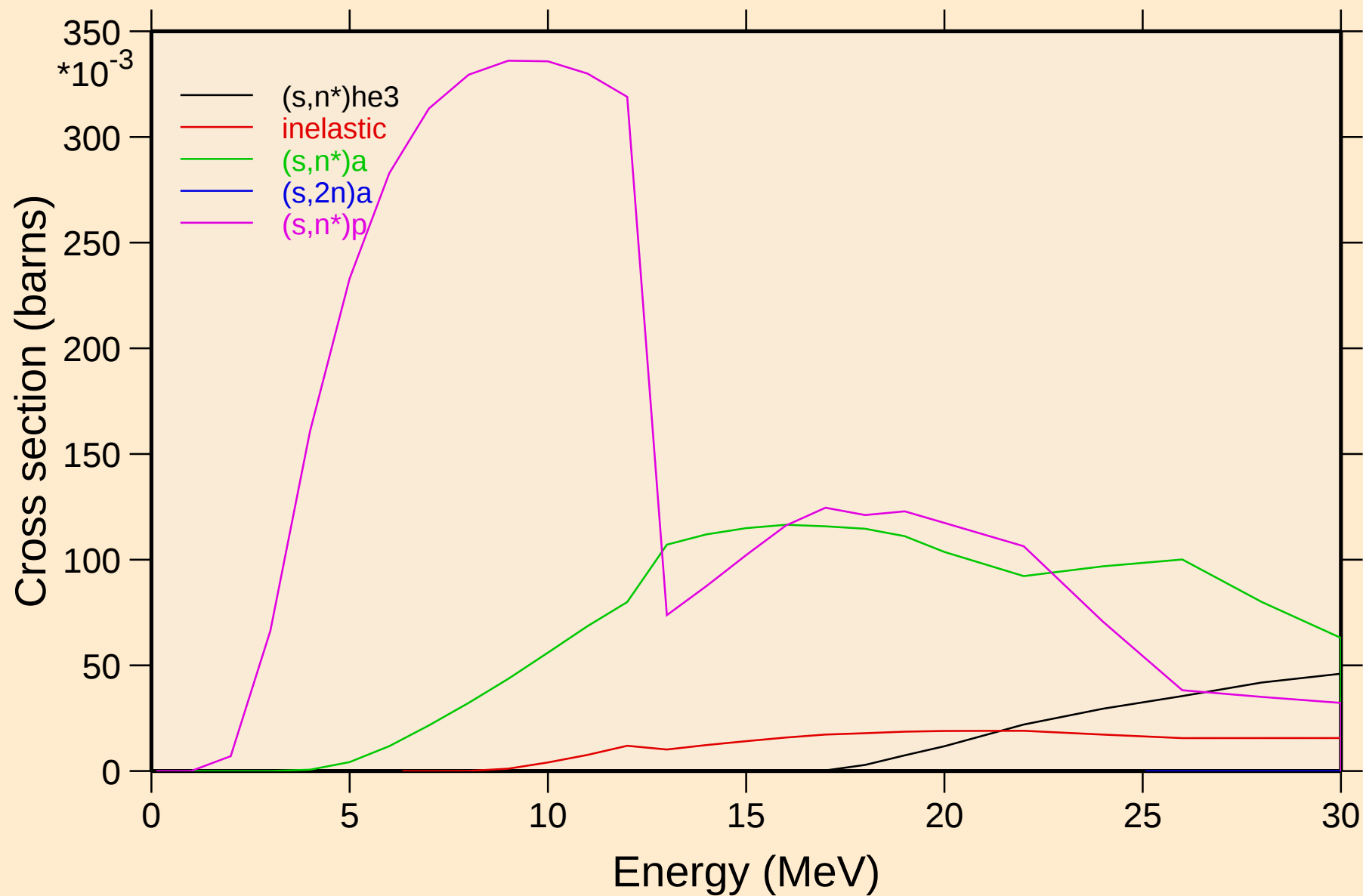
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



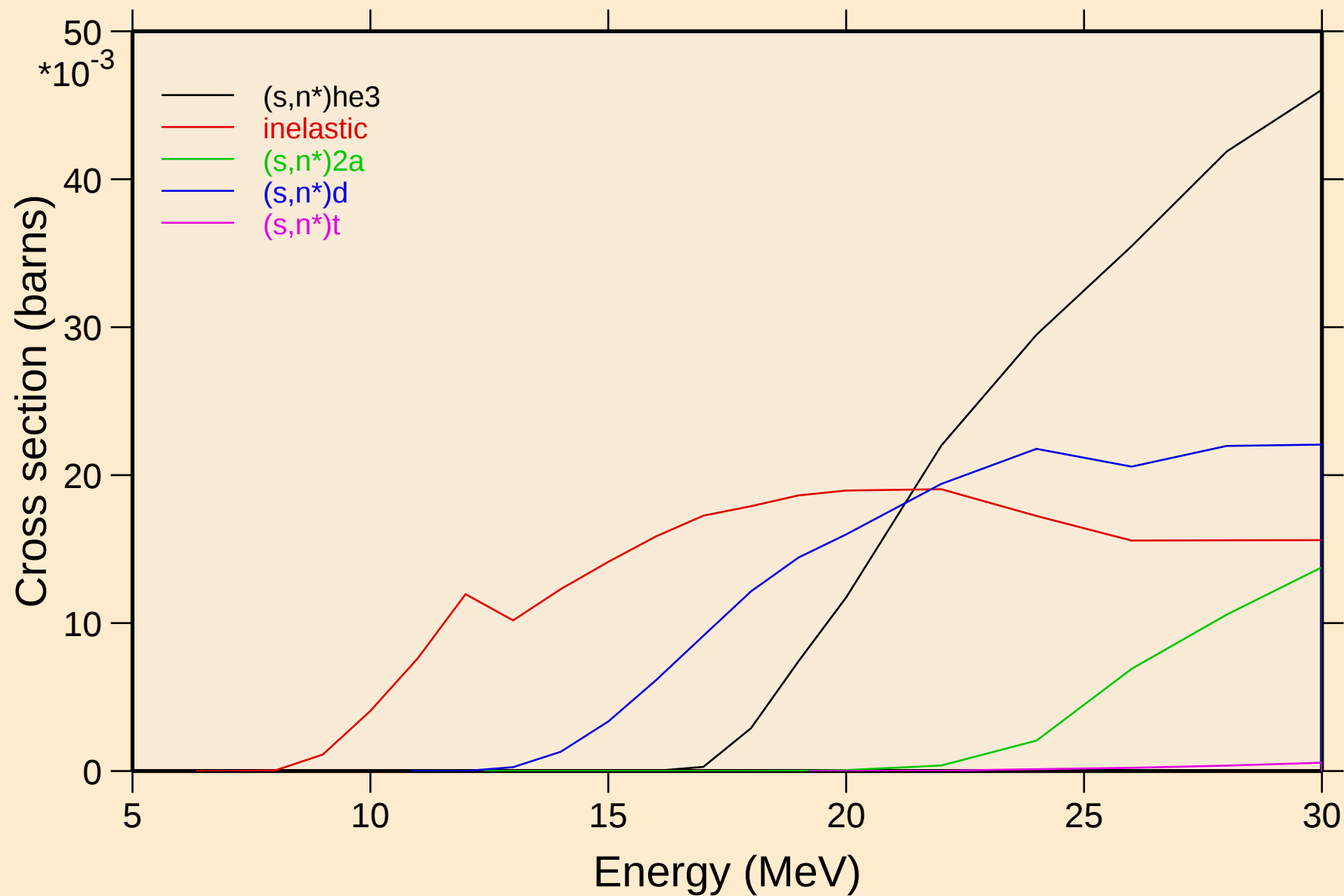
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



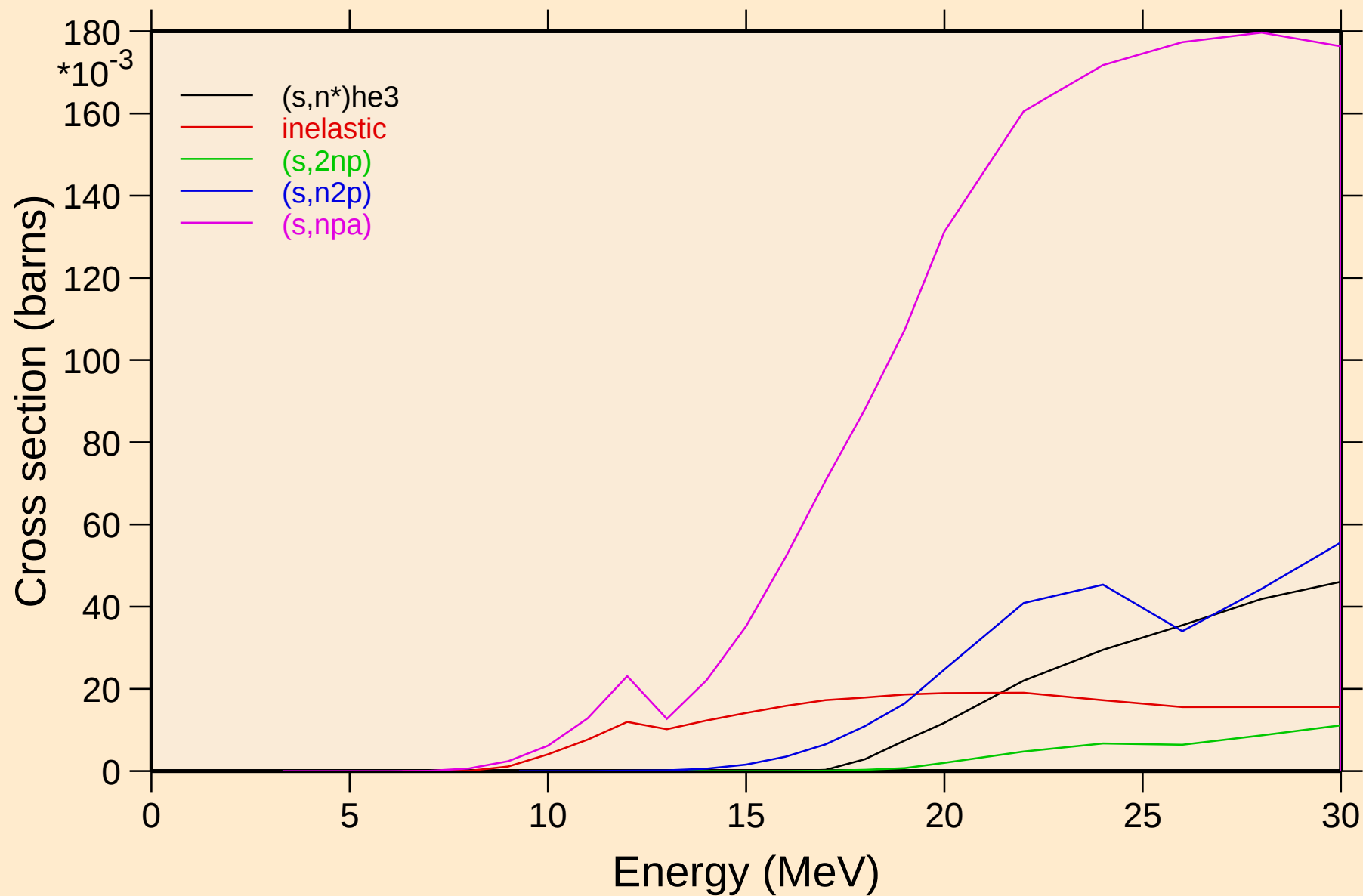
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

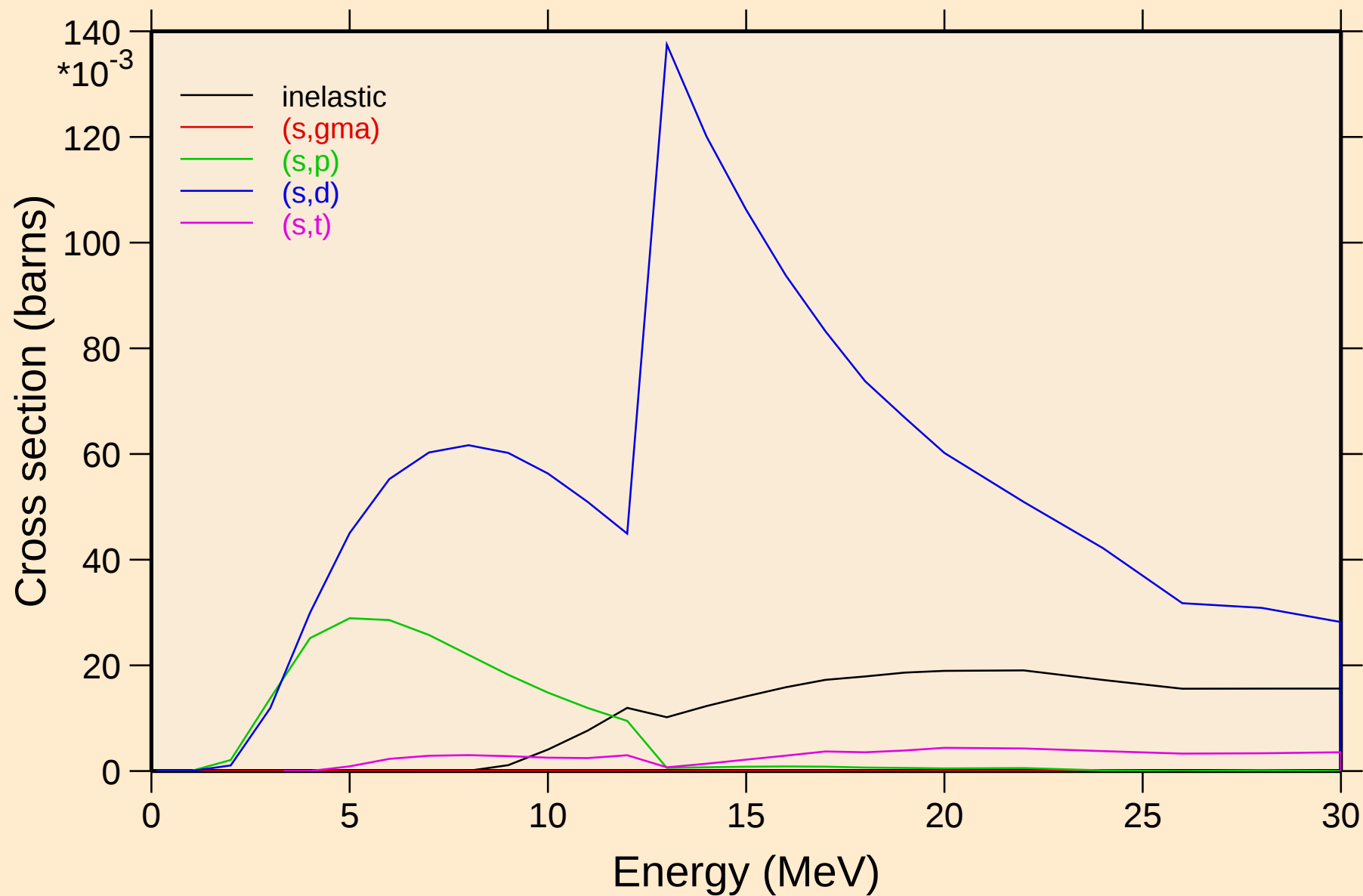


N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

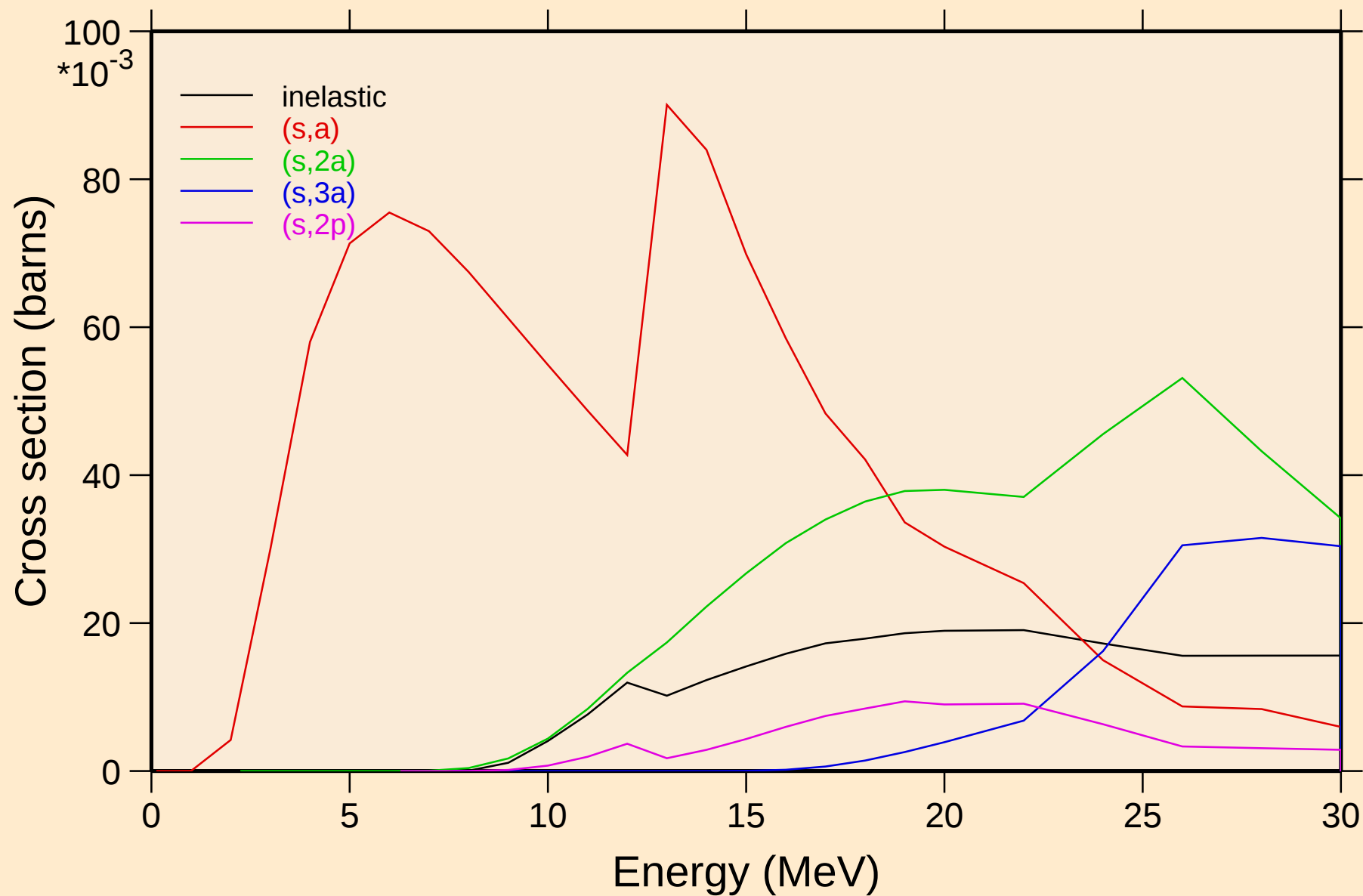
Threshold reactions



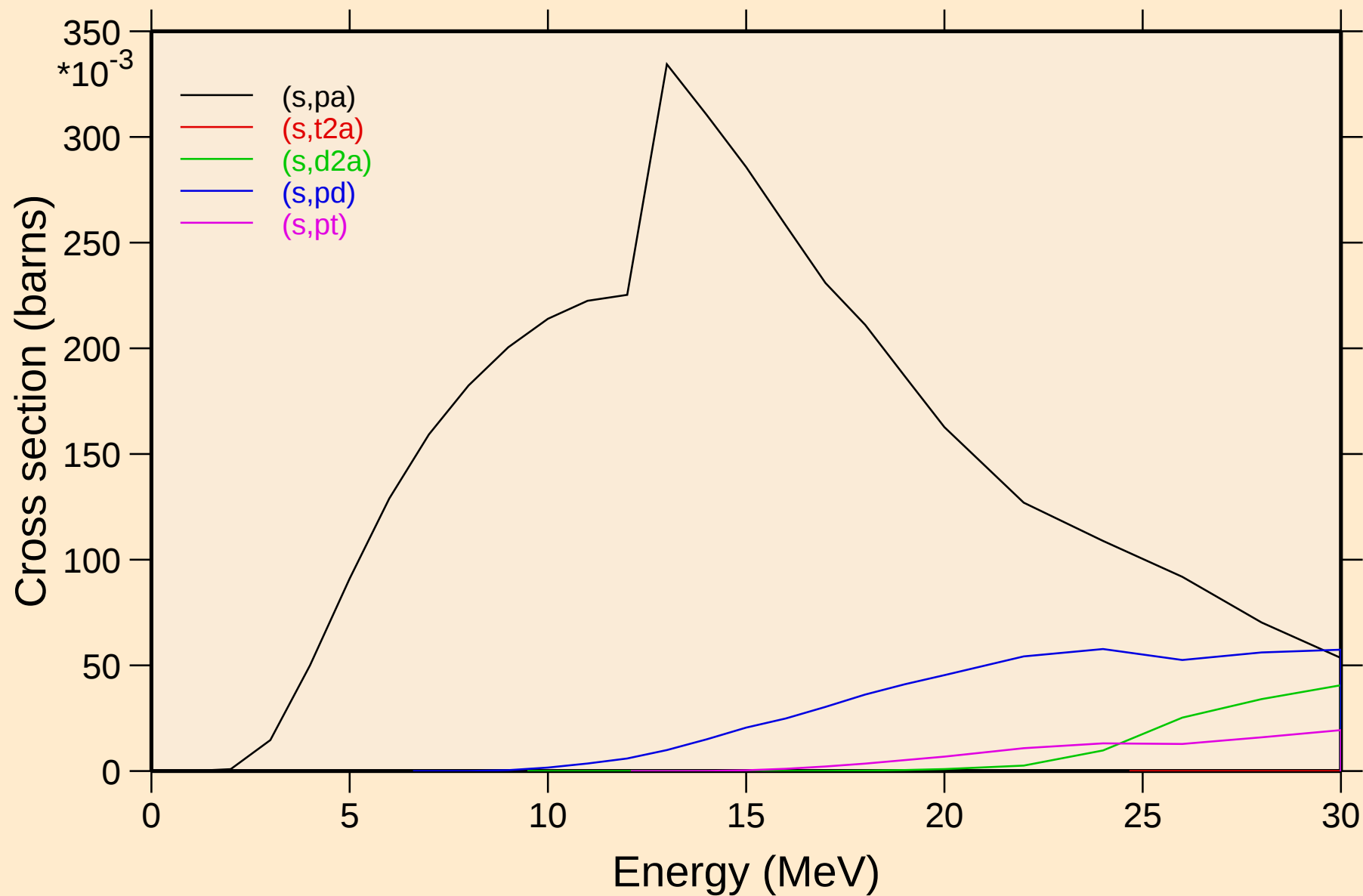
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

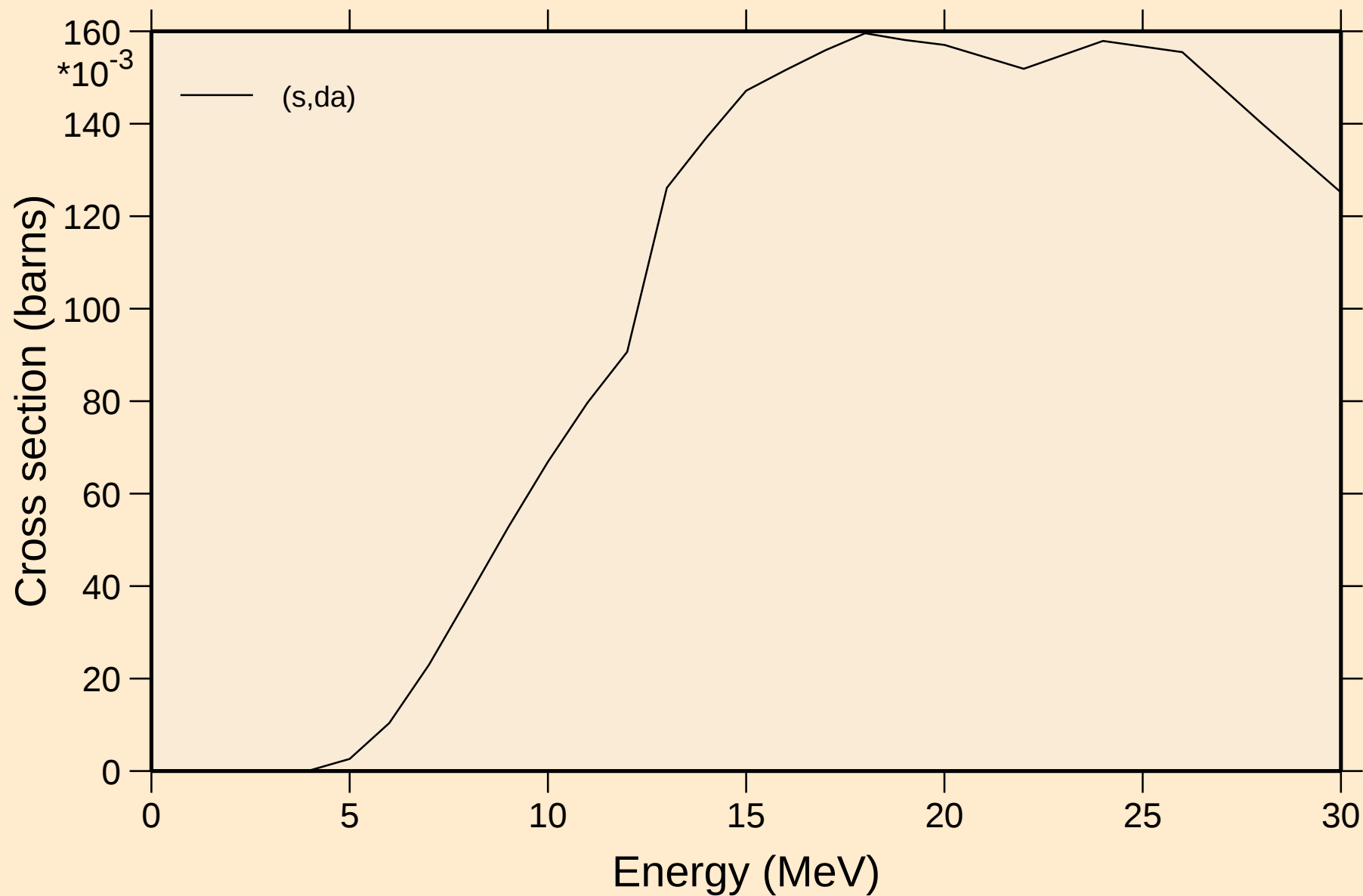


N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

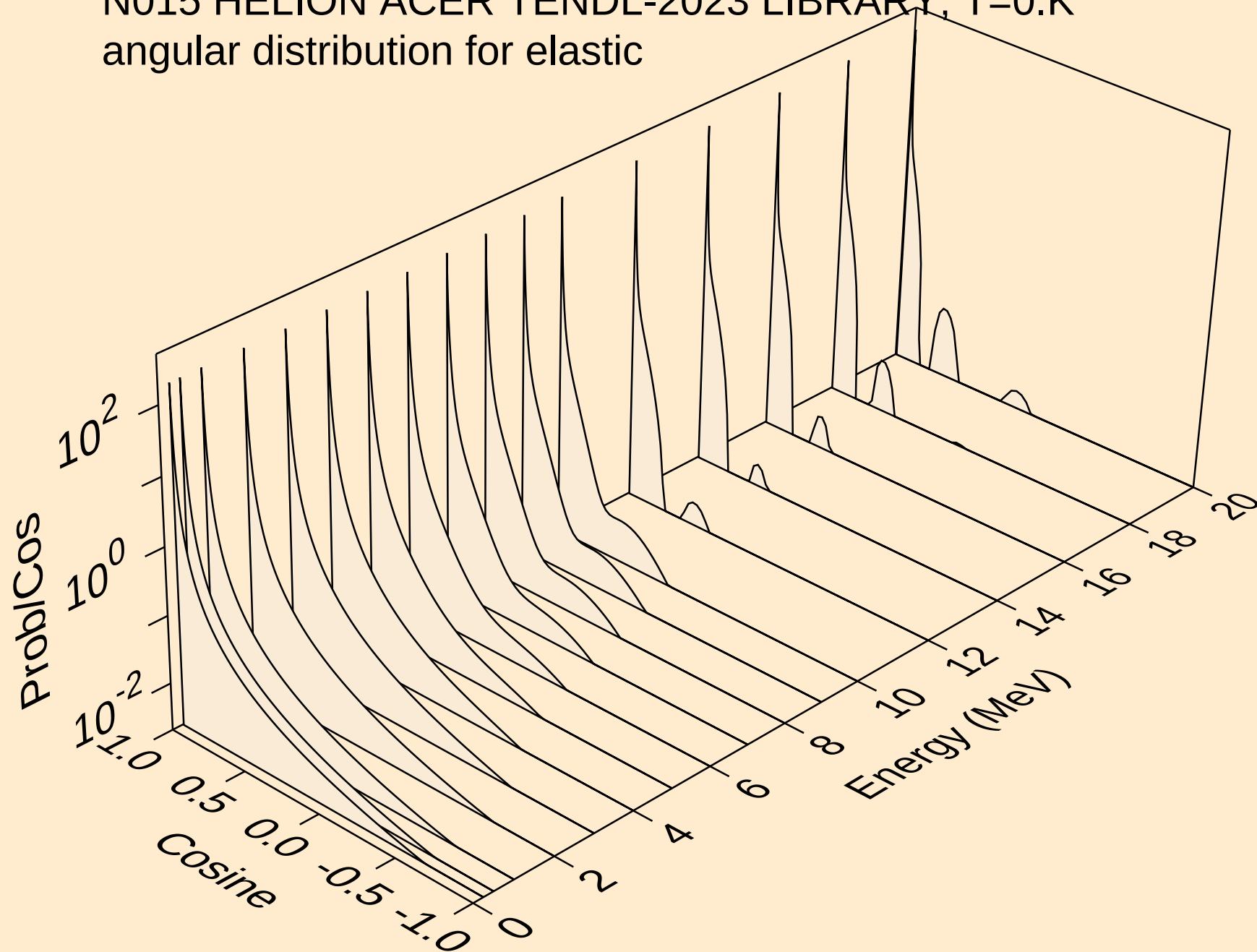


N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

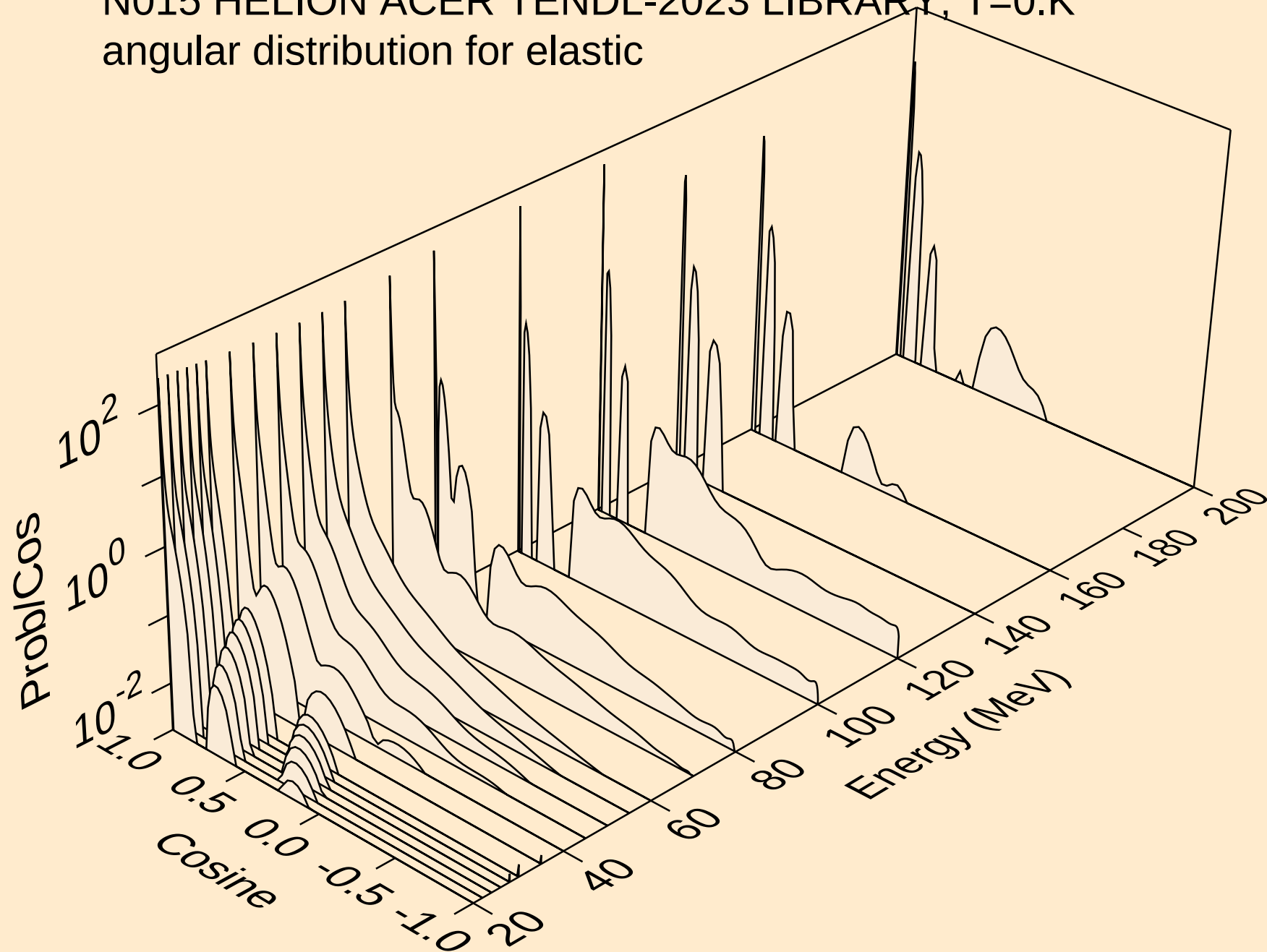
Threshold reactions



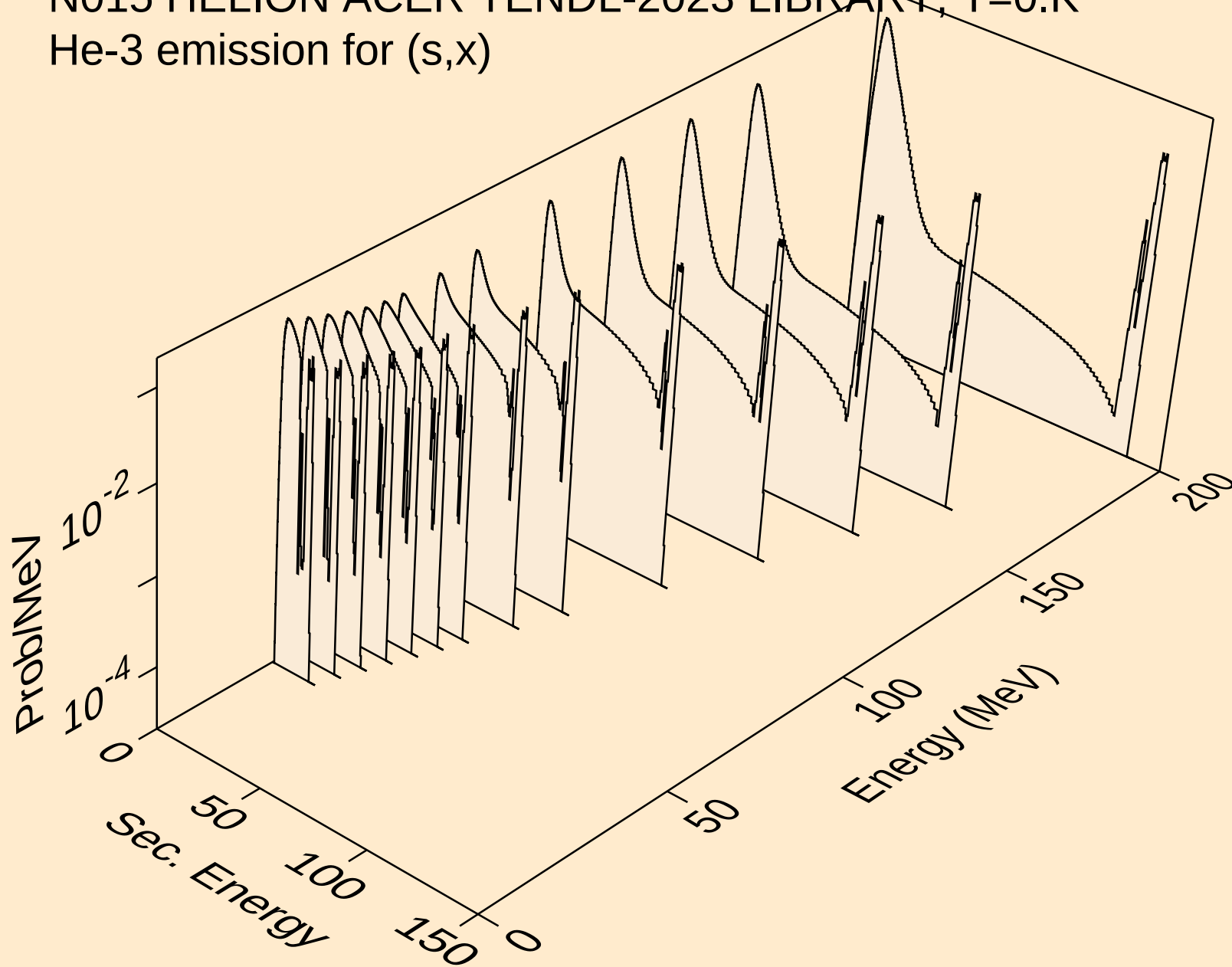
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



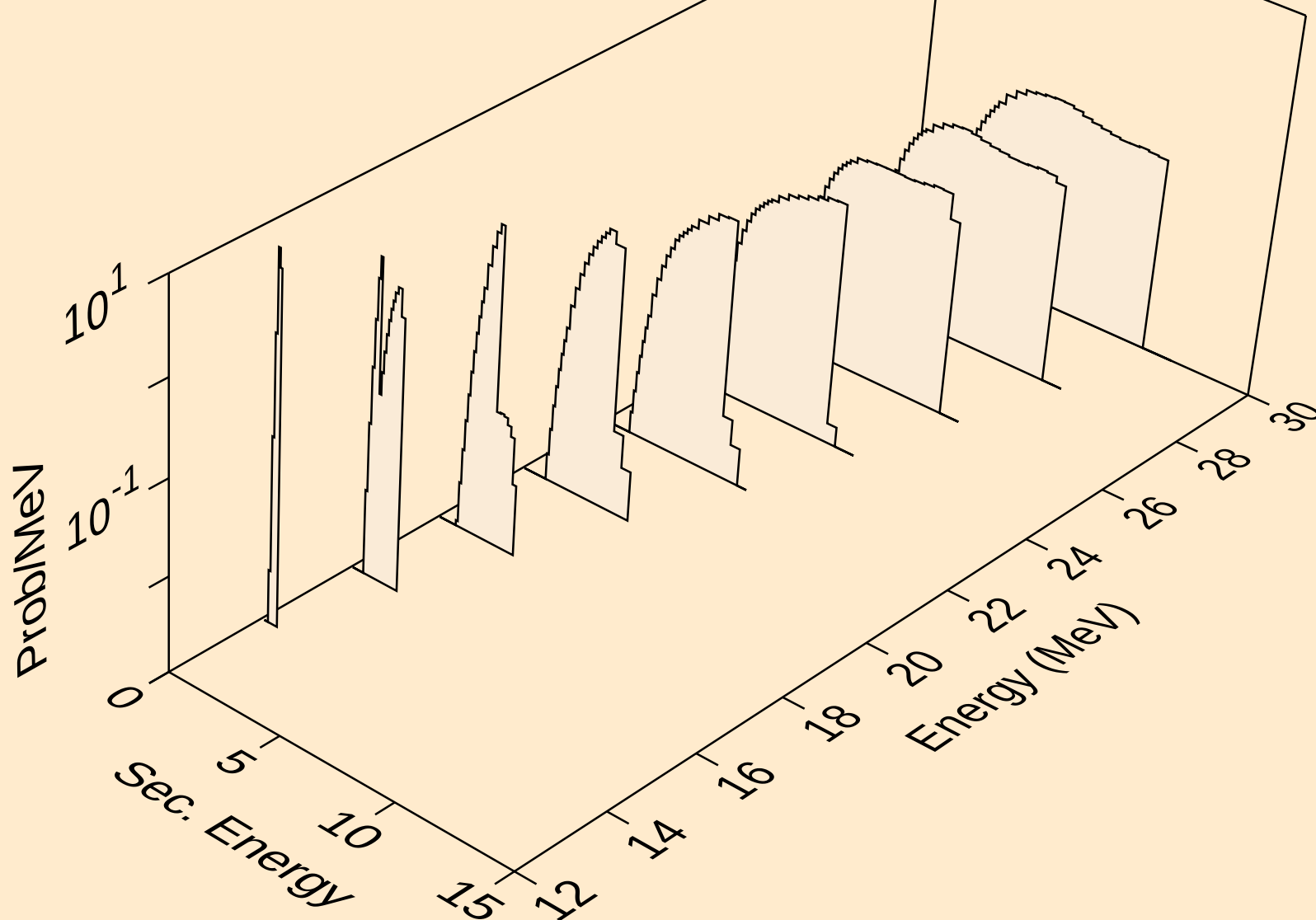
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



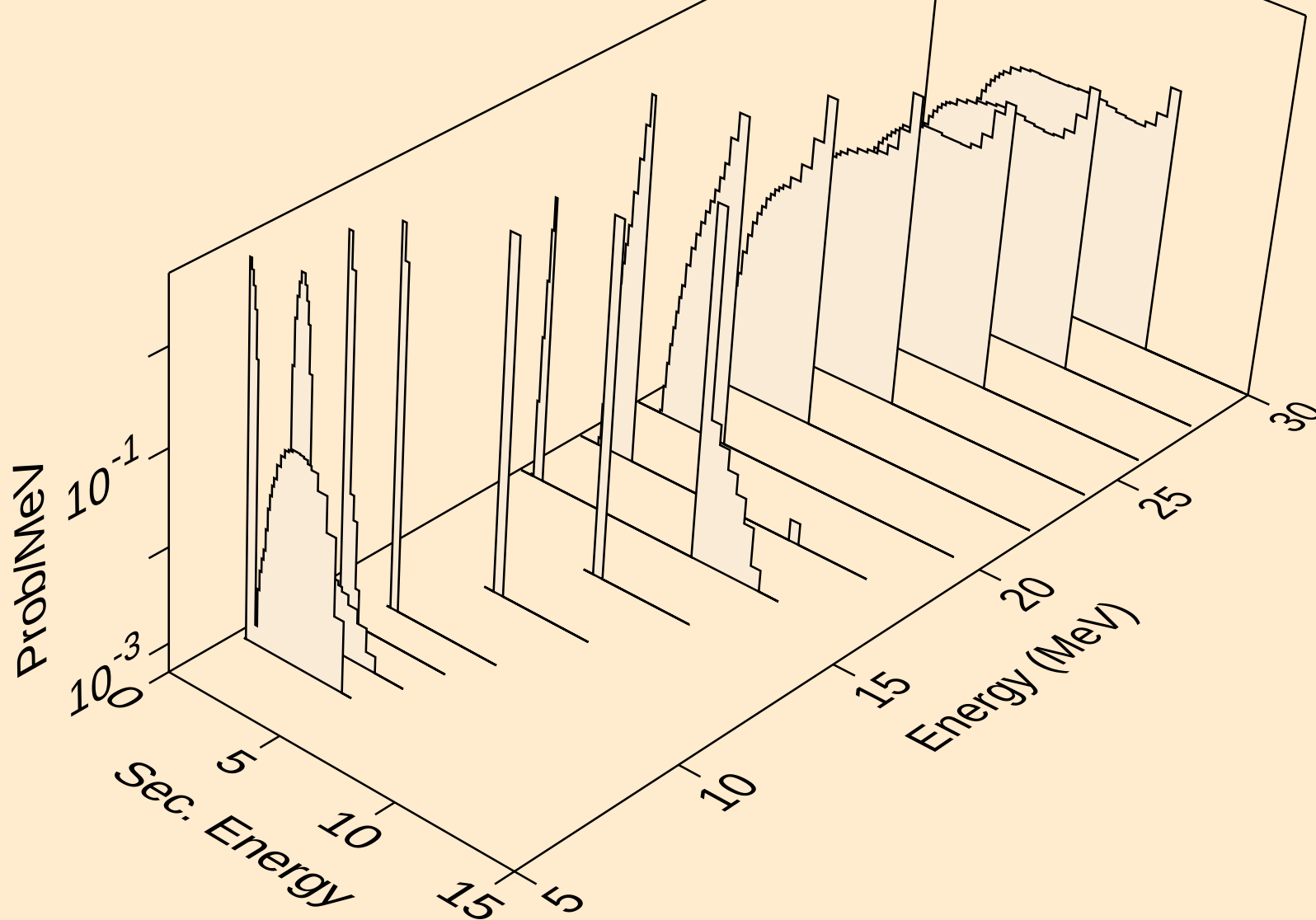
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



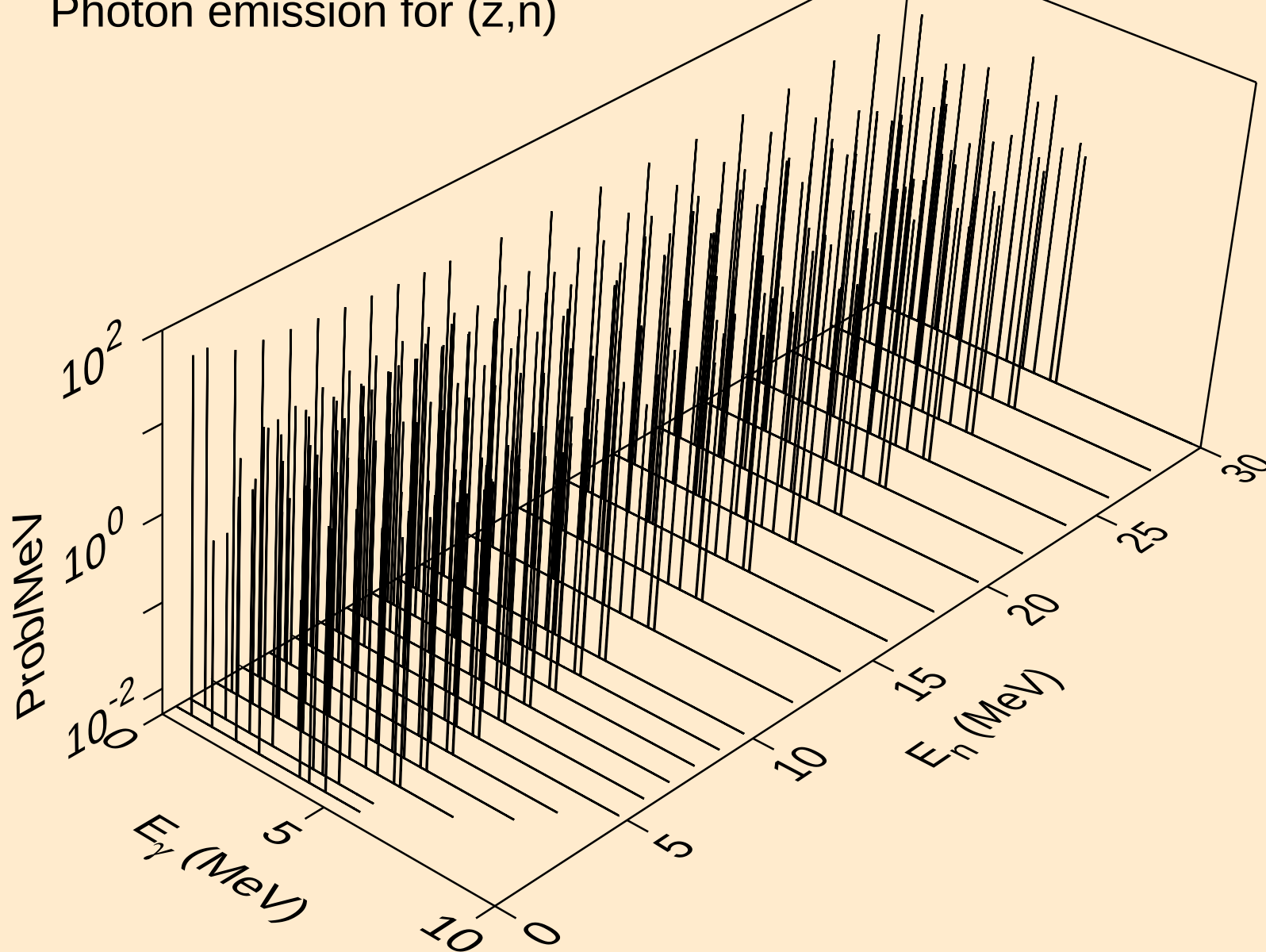
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



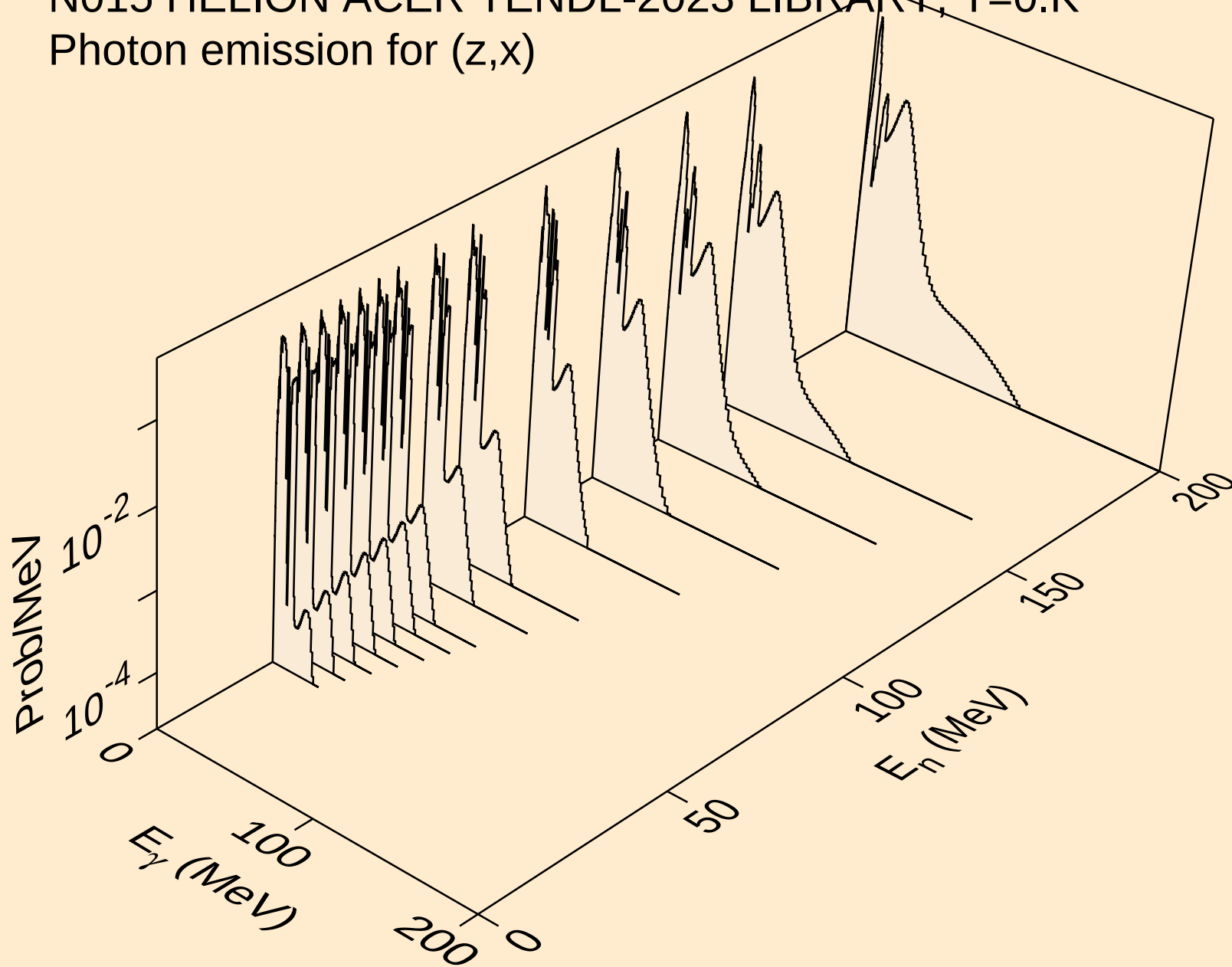
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



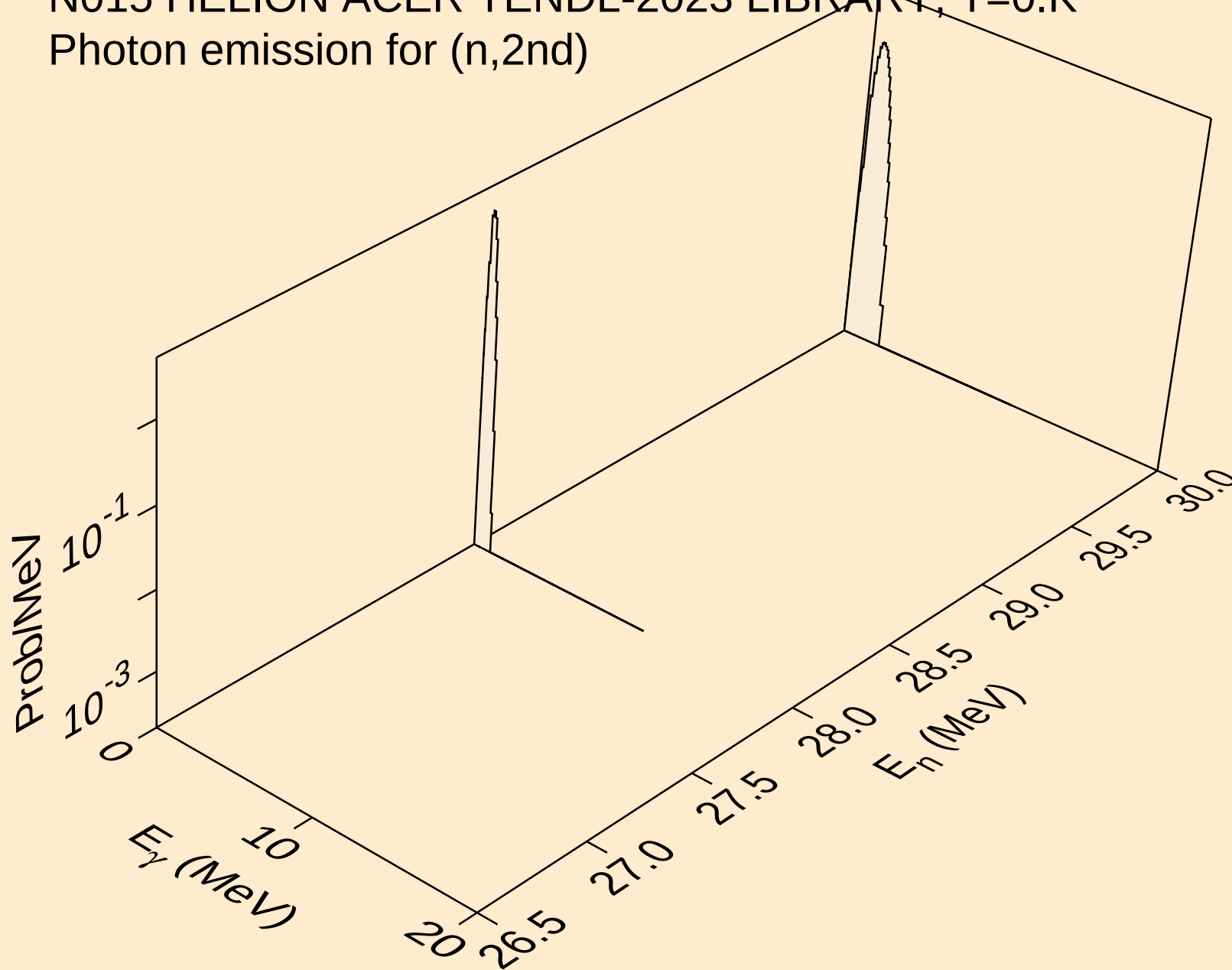
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



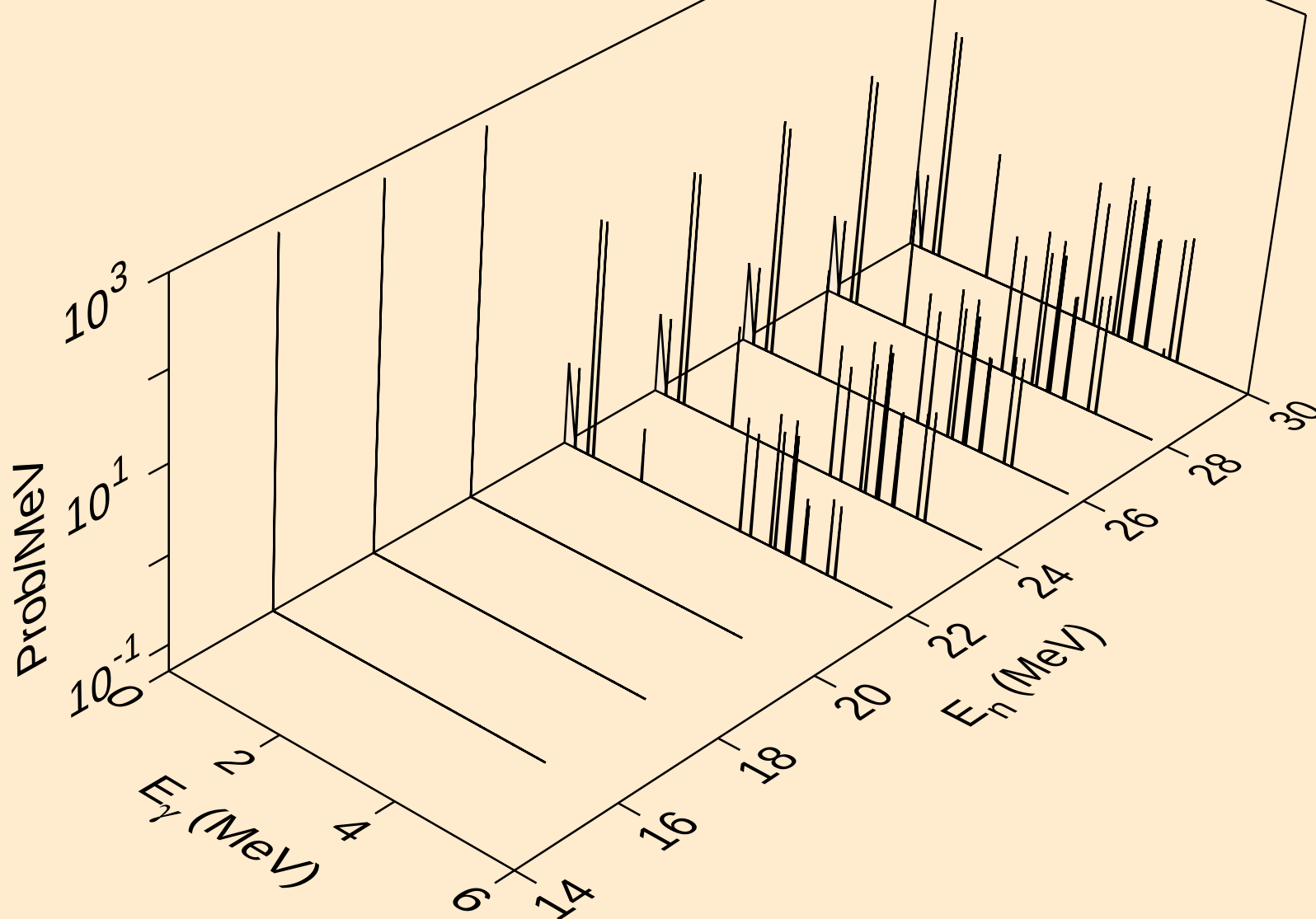
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



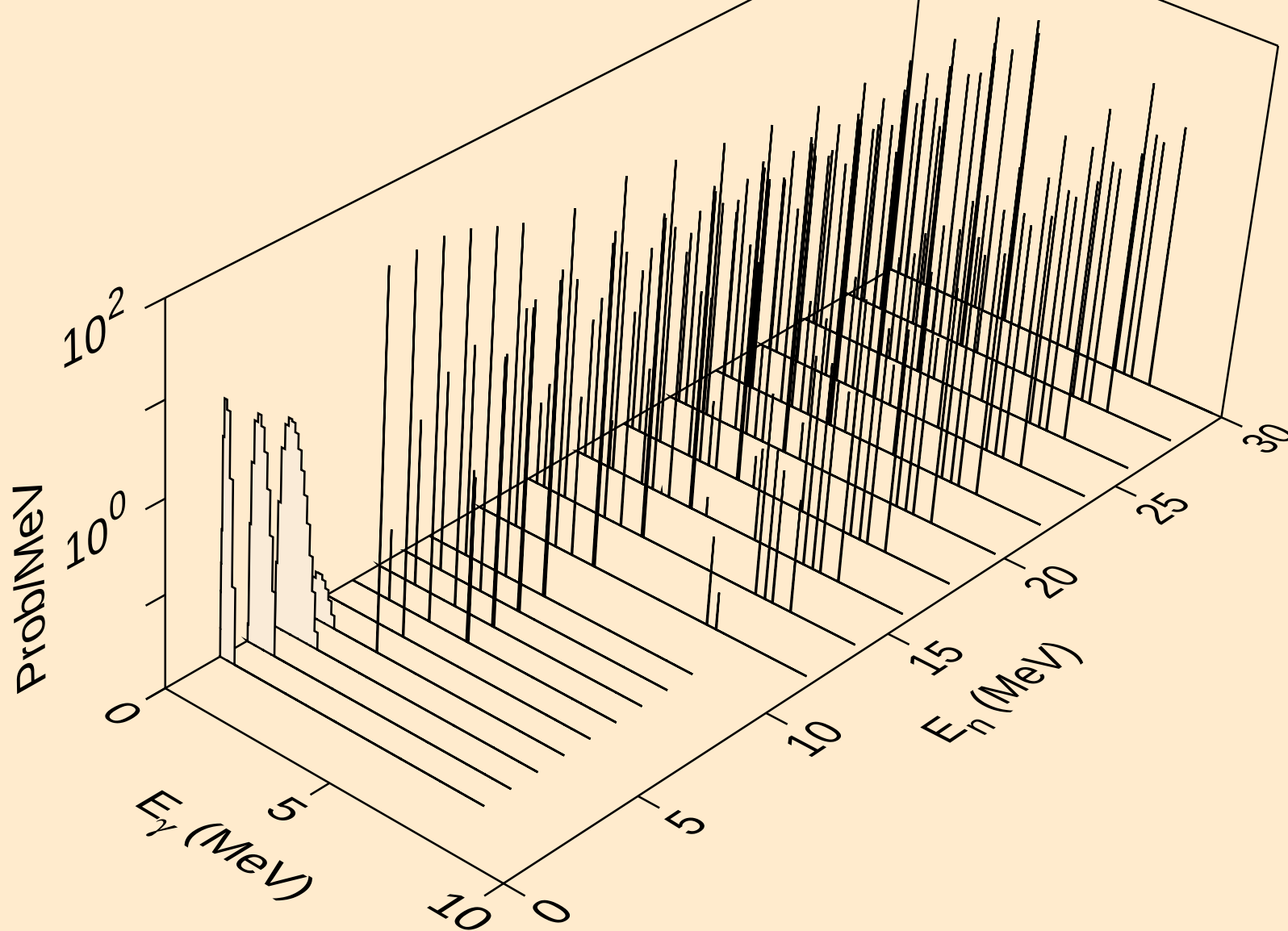
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



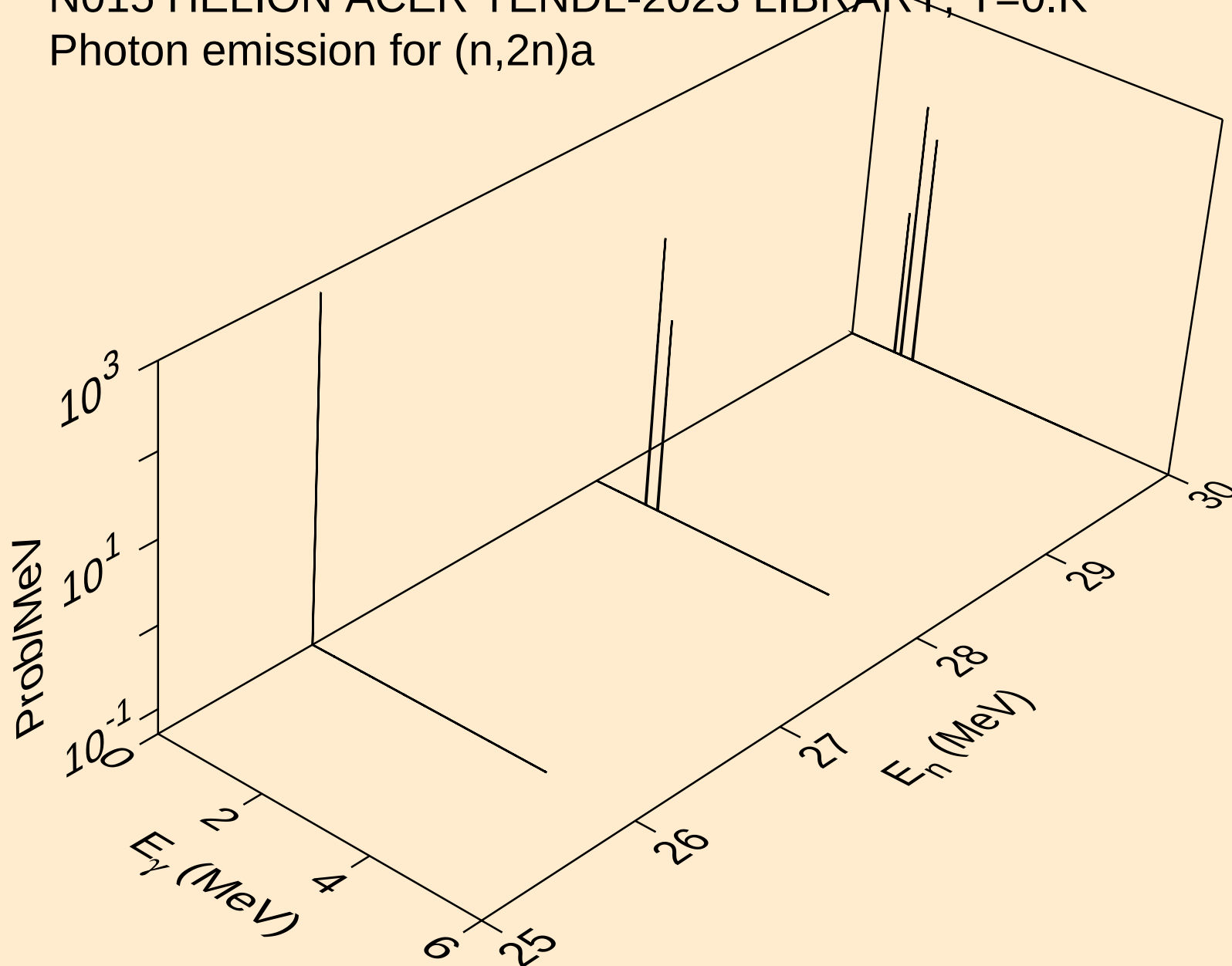
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a

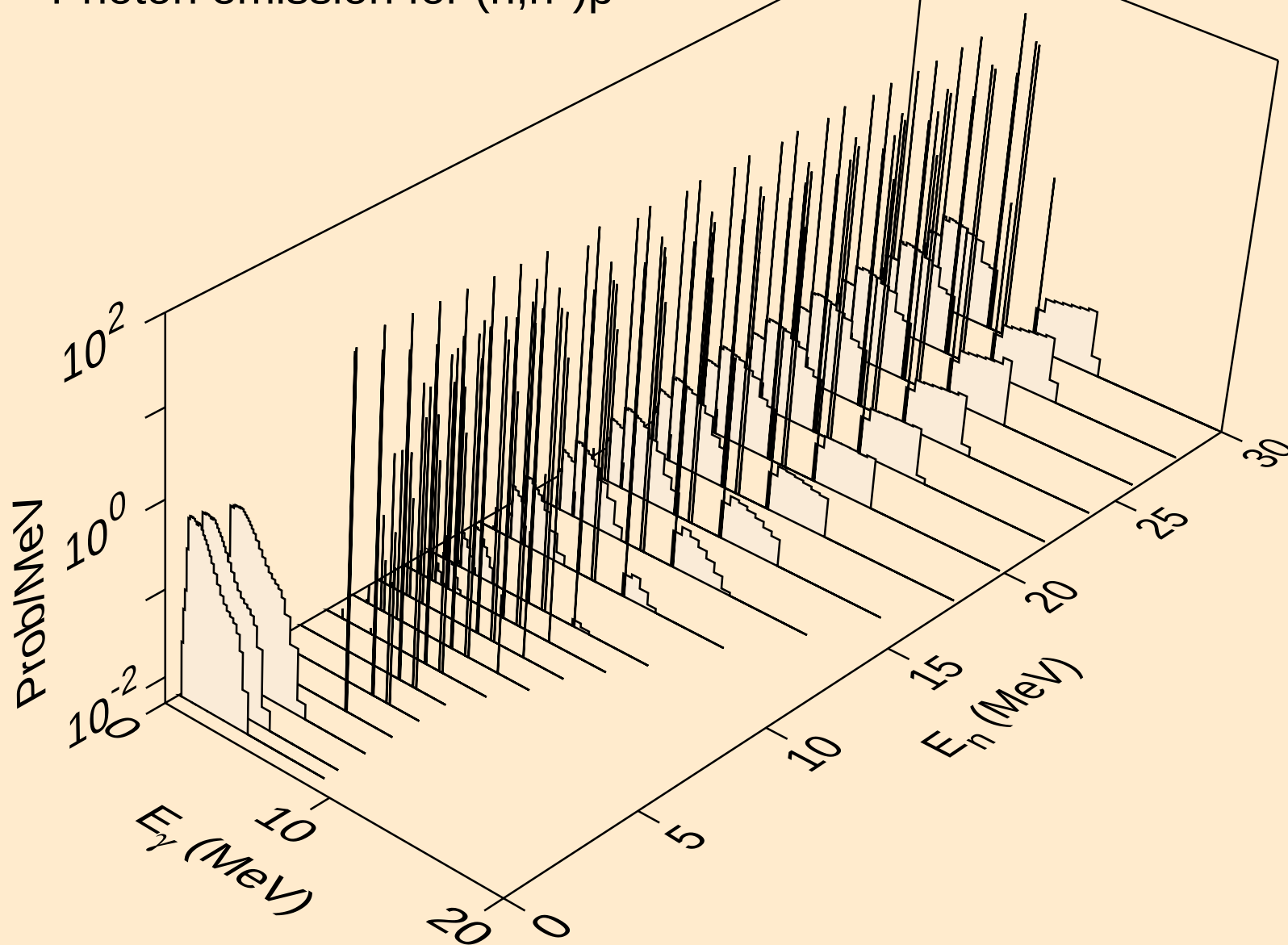


N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a

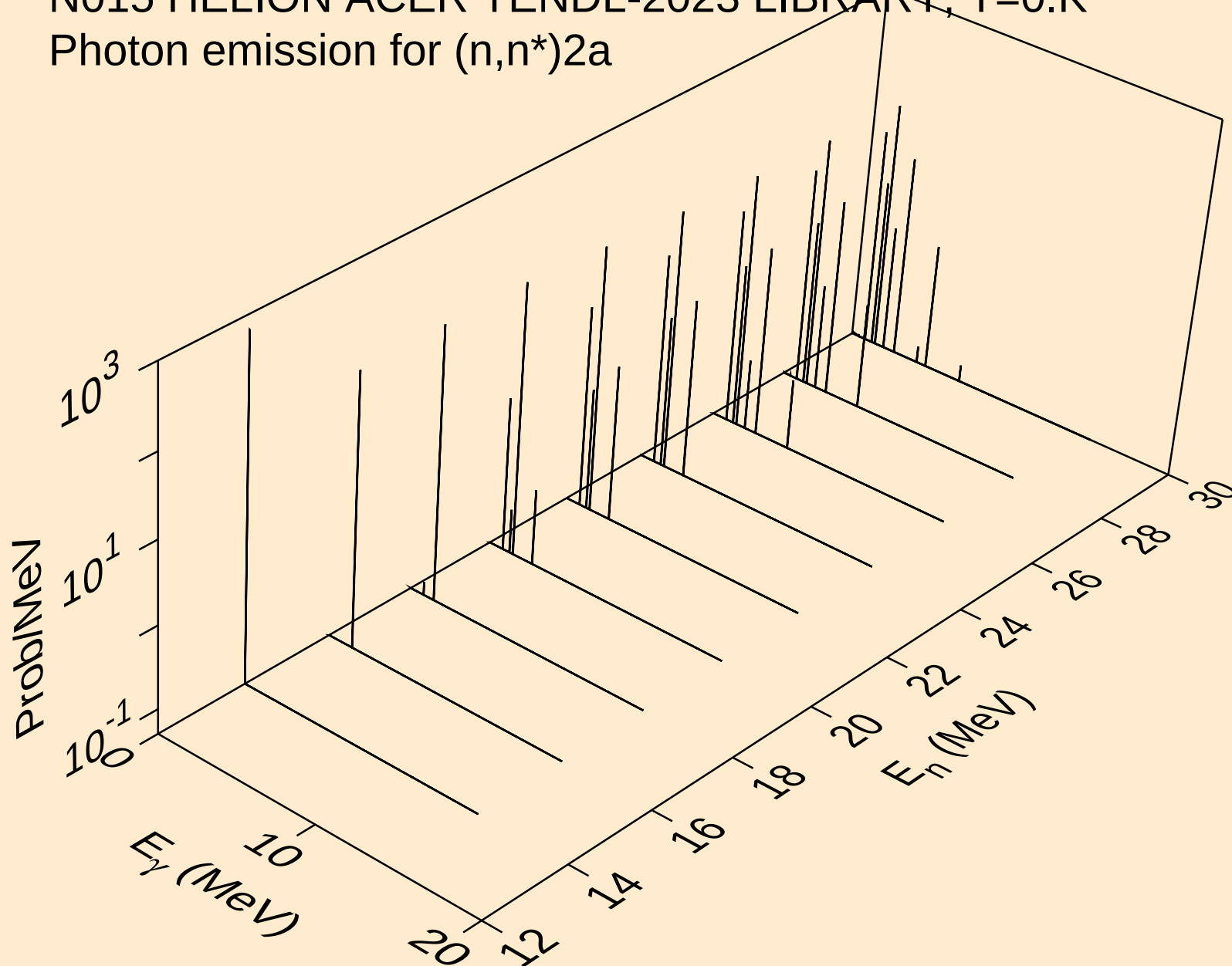


N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

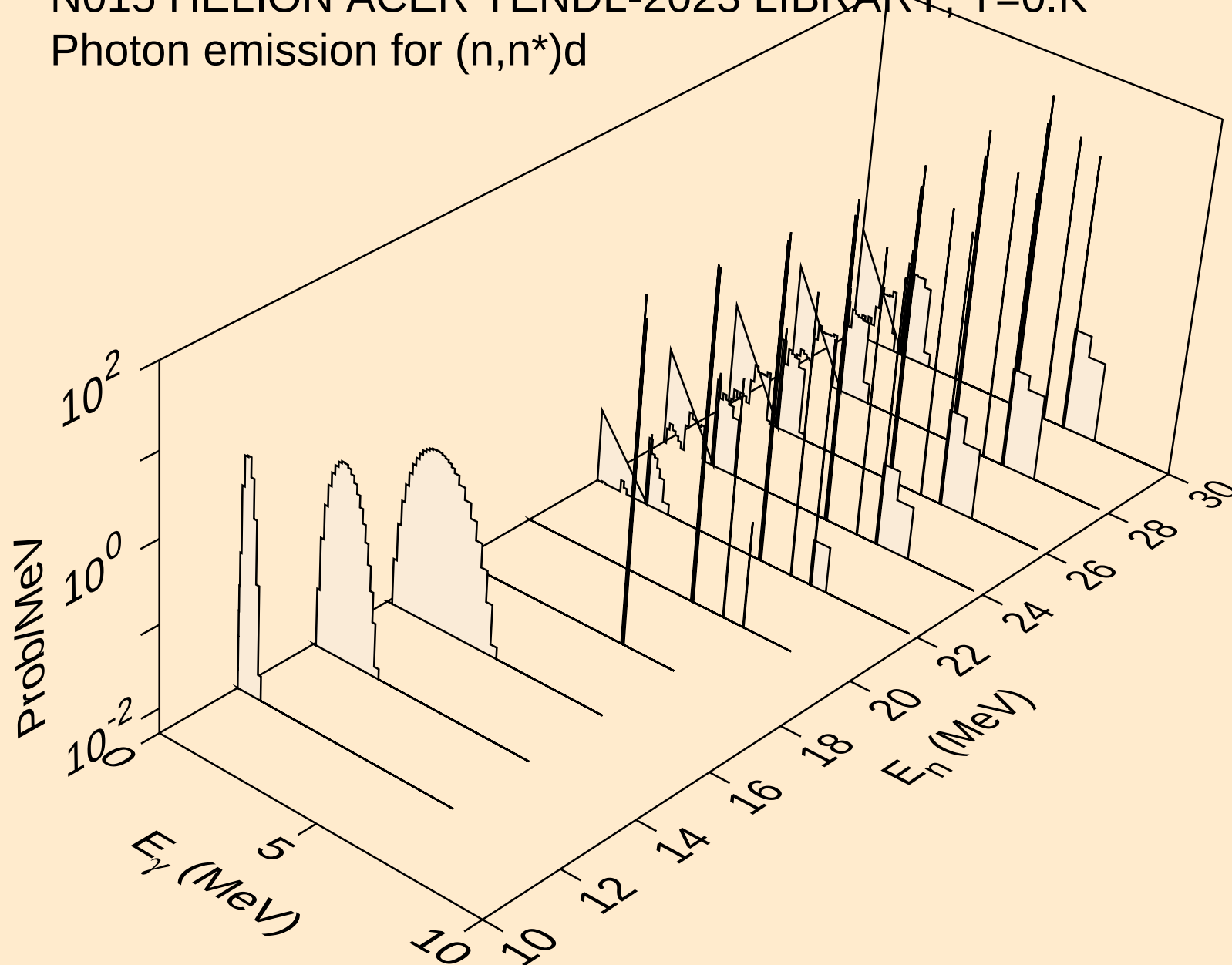
Photon emission for (n,n*)p



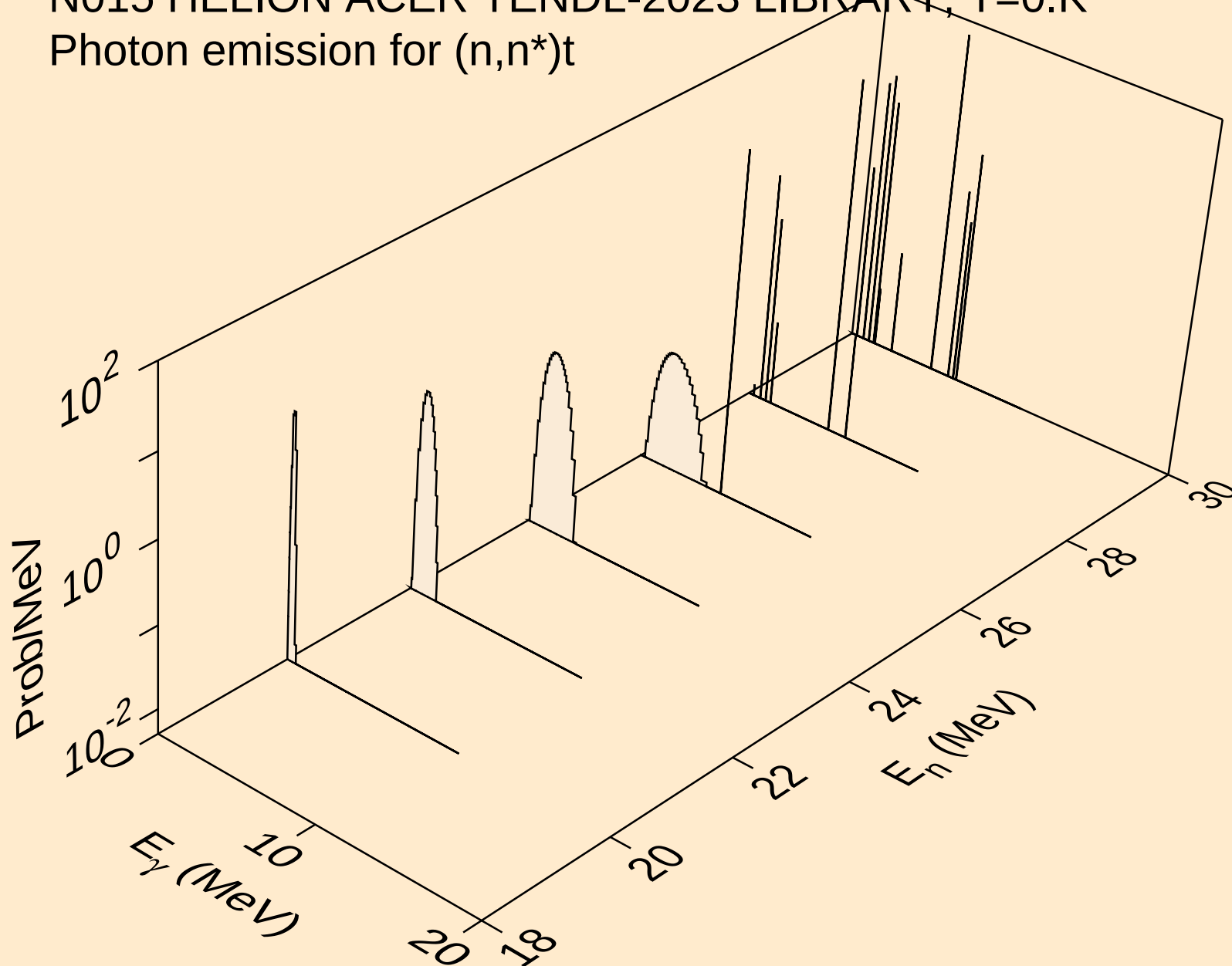
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



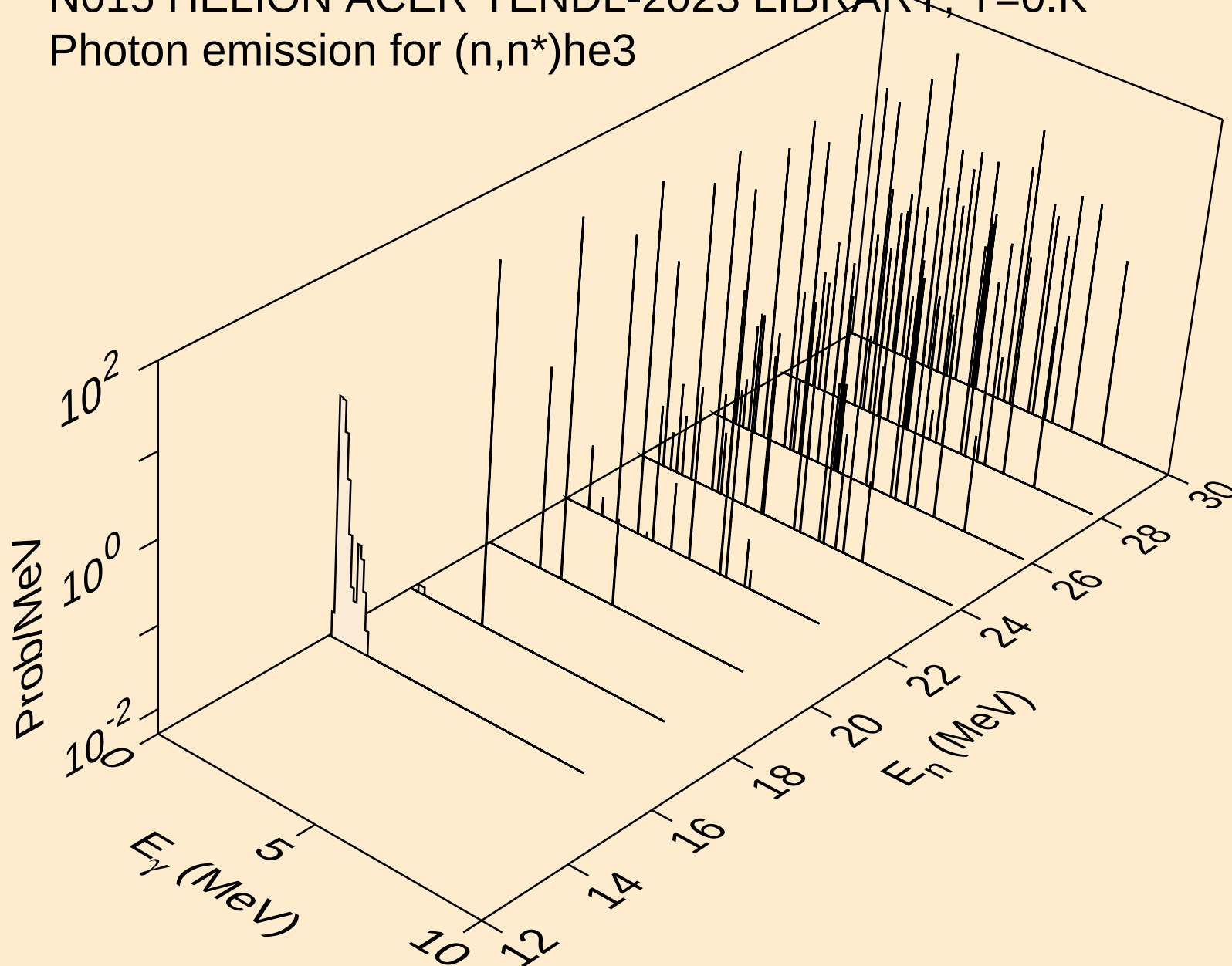
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



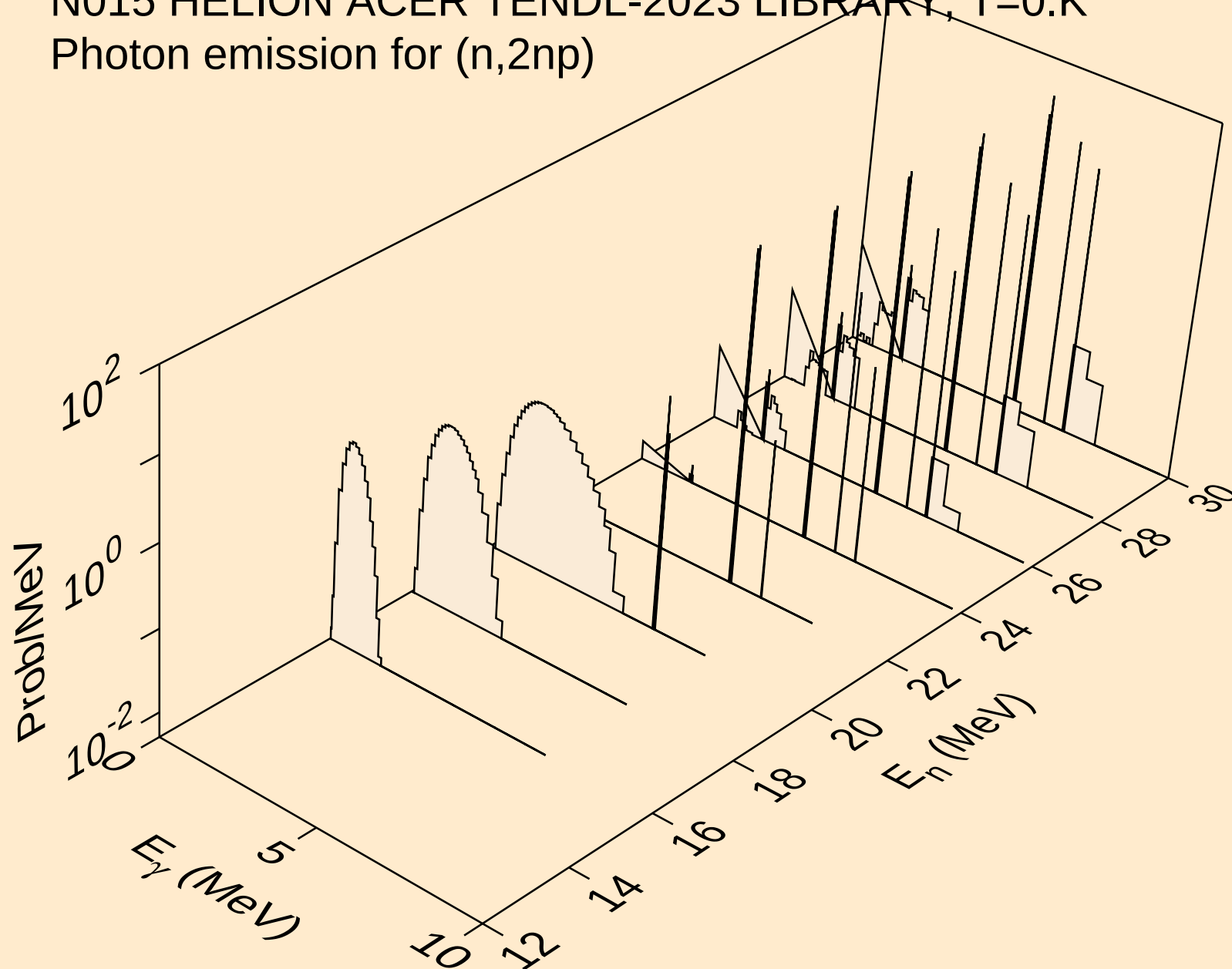
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



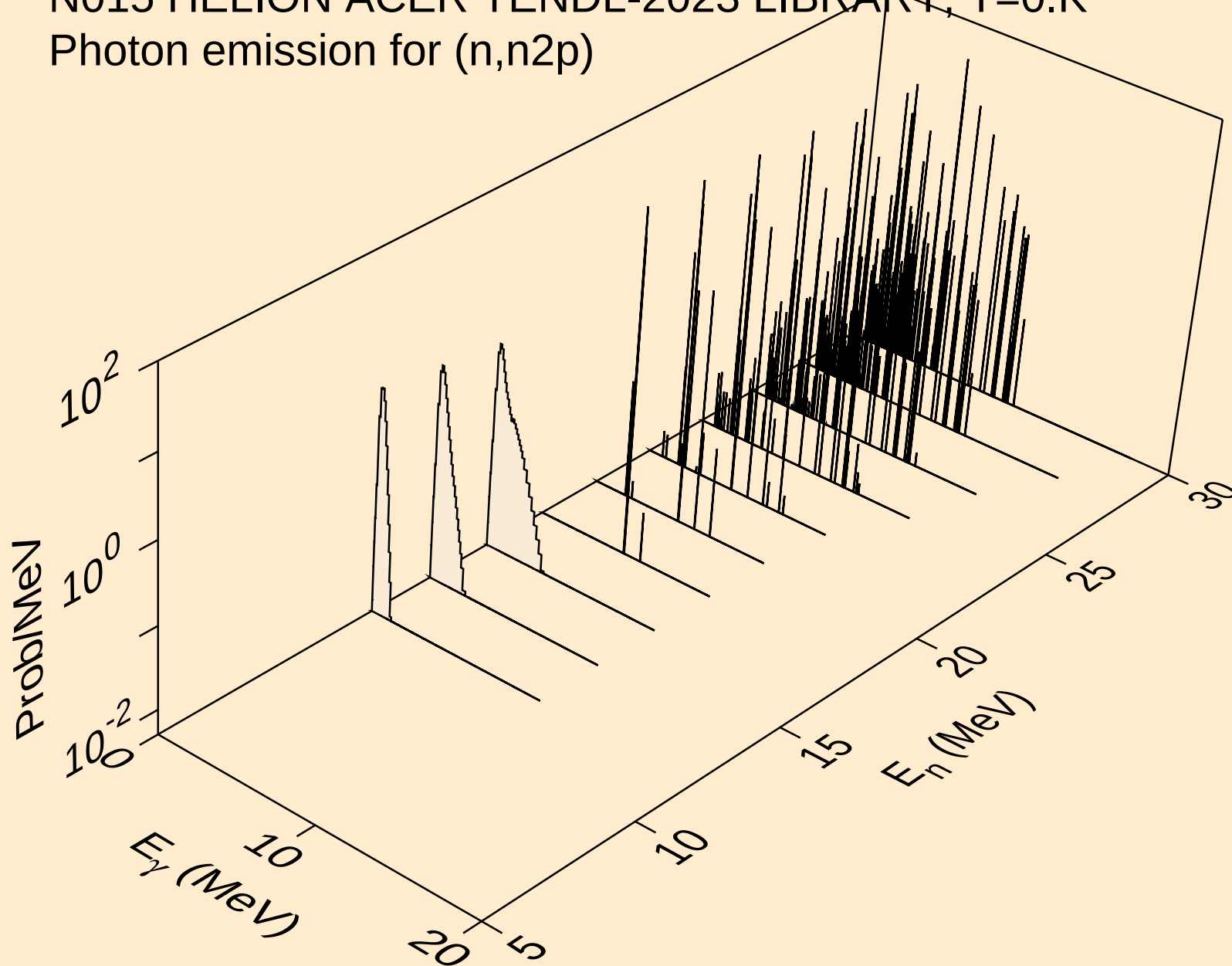
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



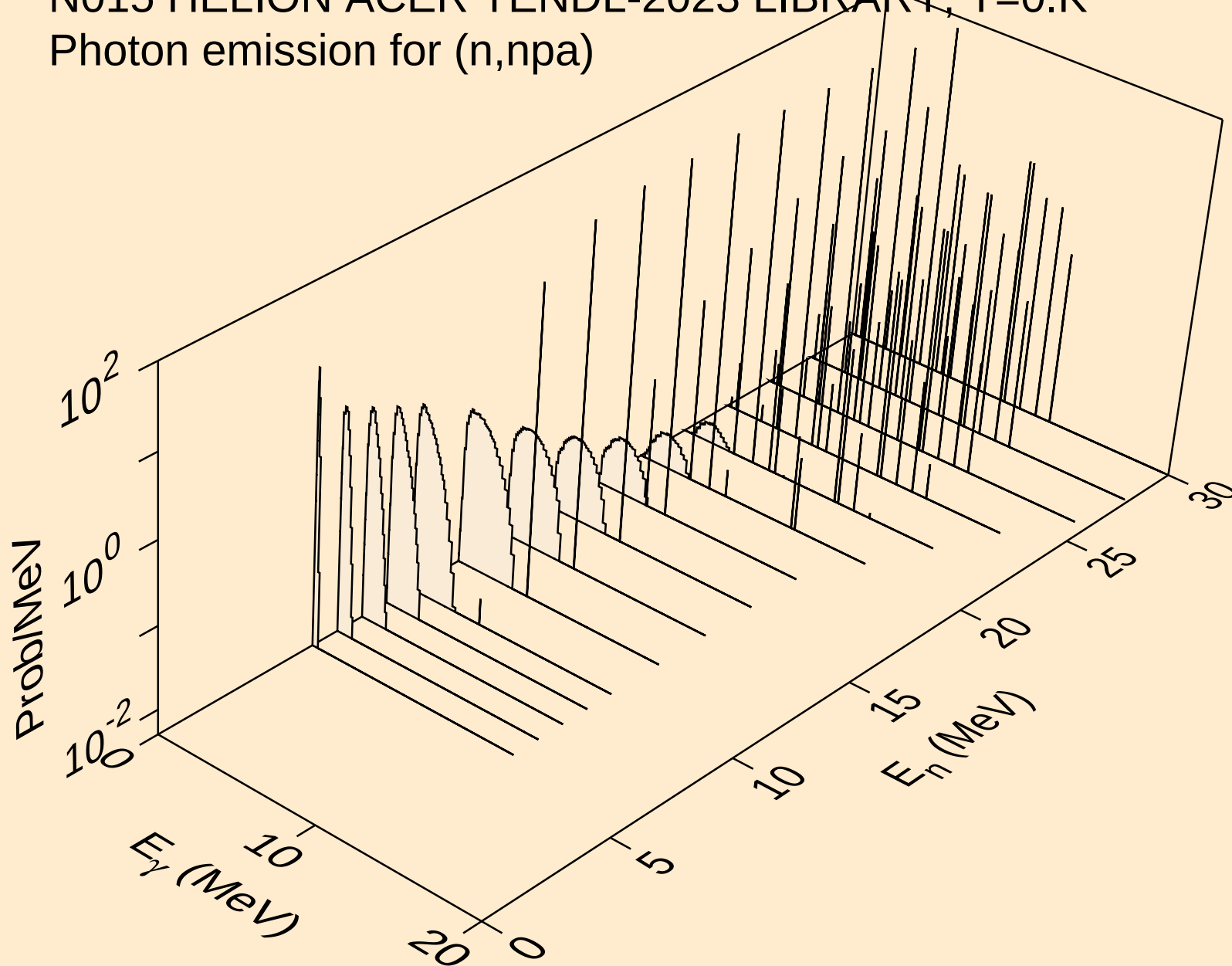
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



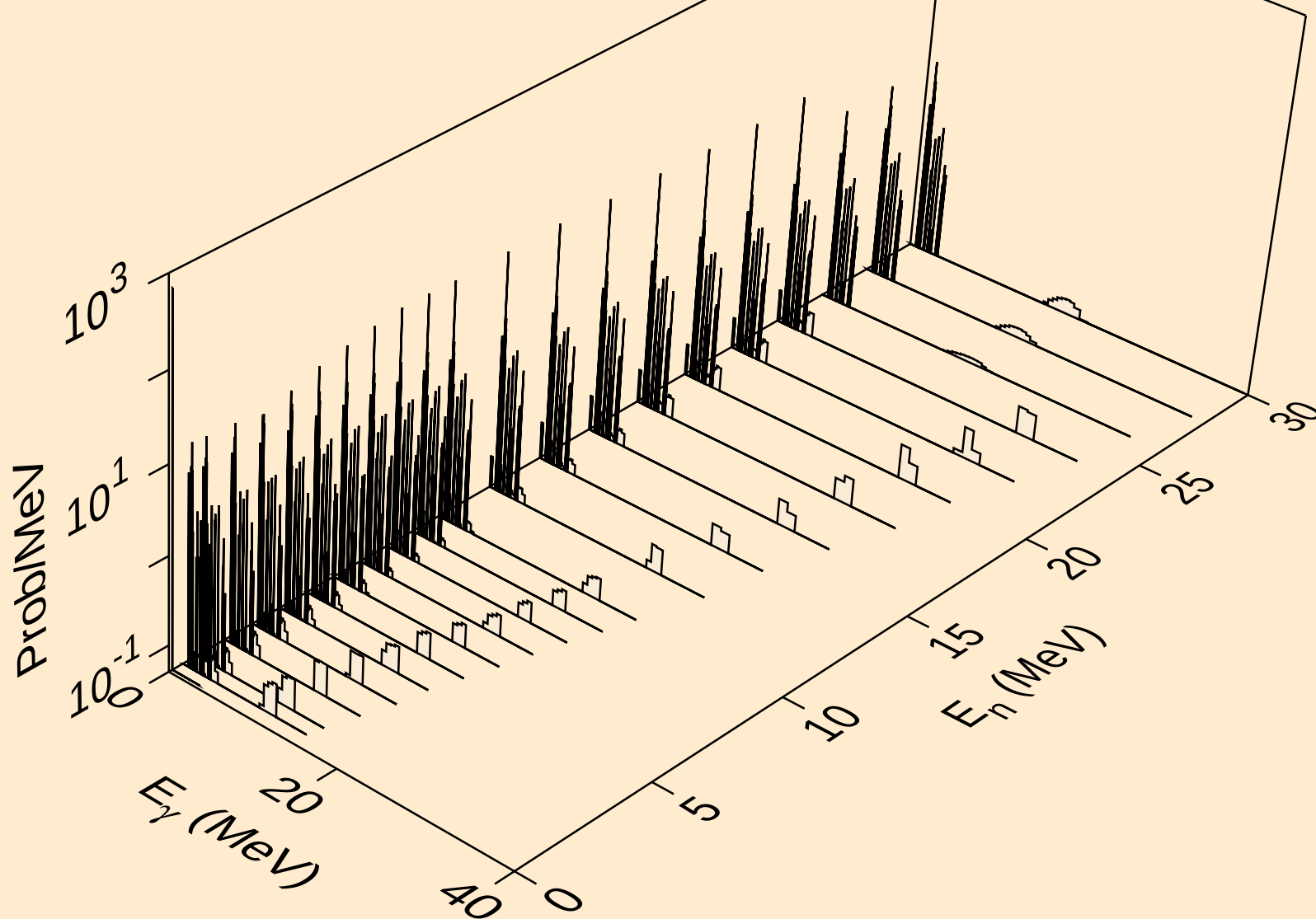
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



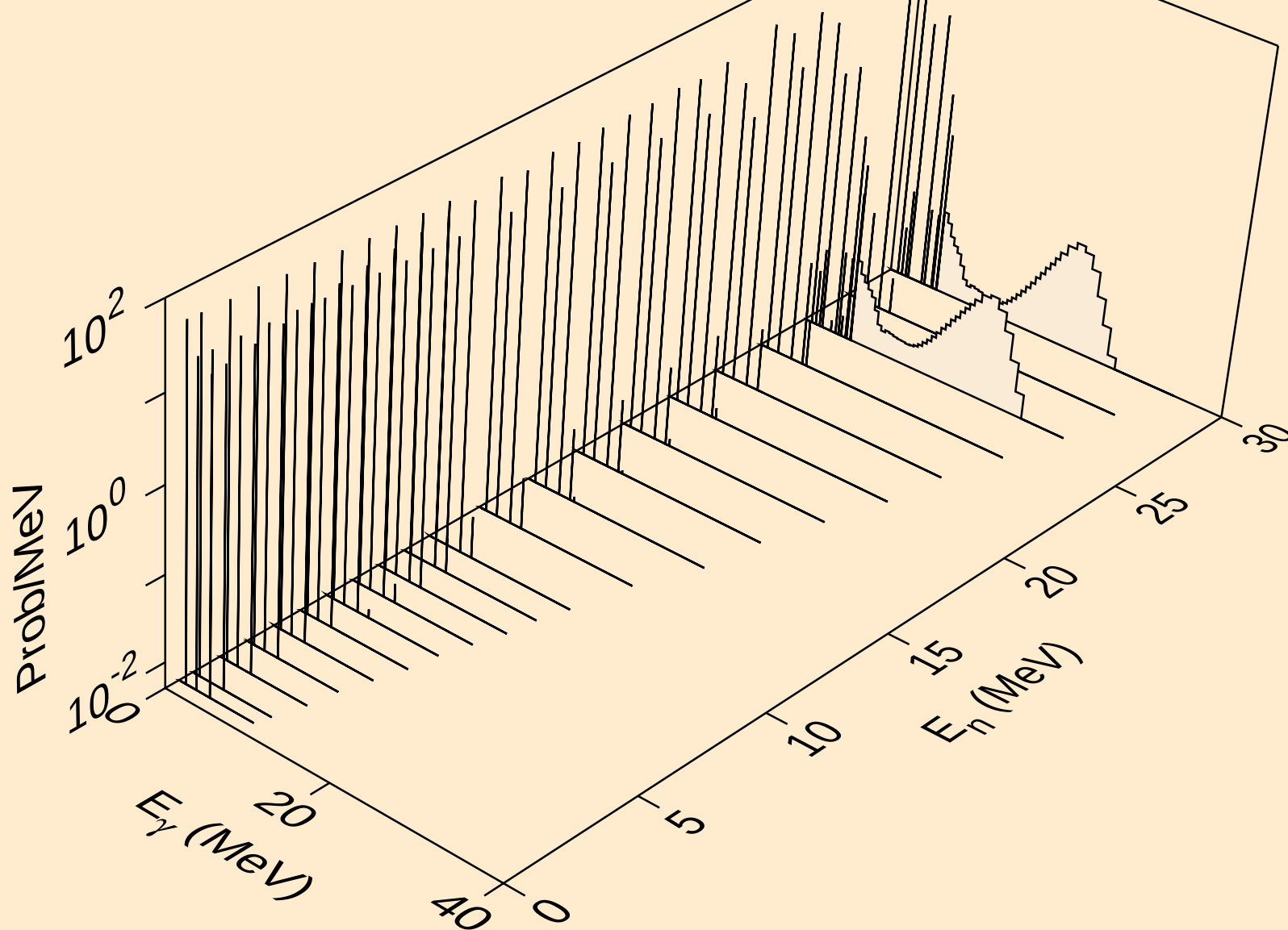
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



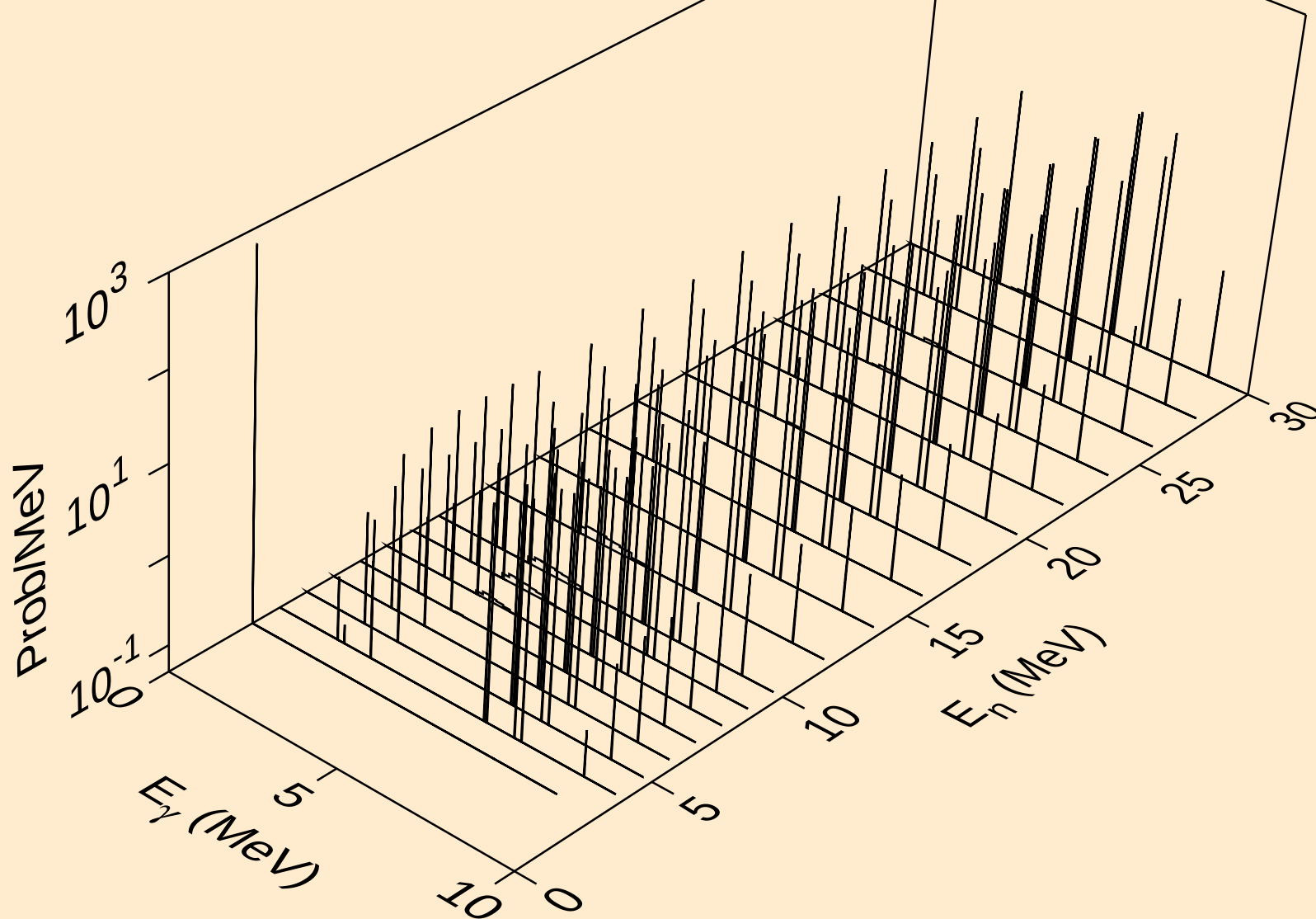
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



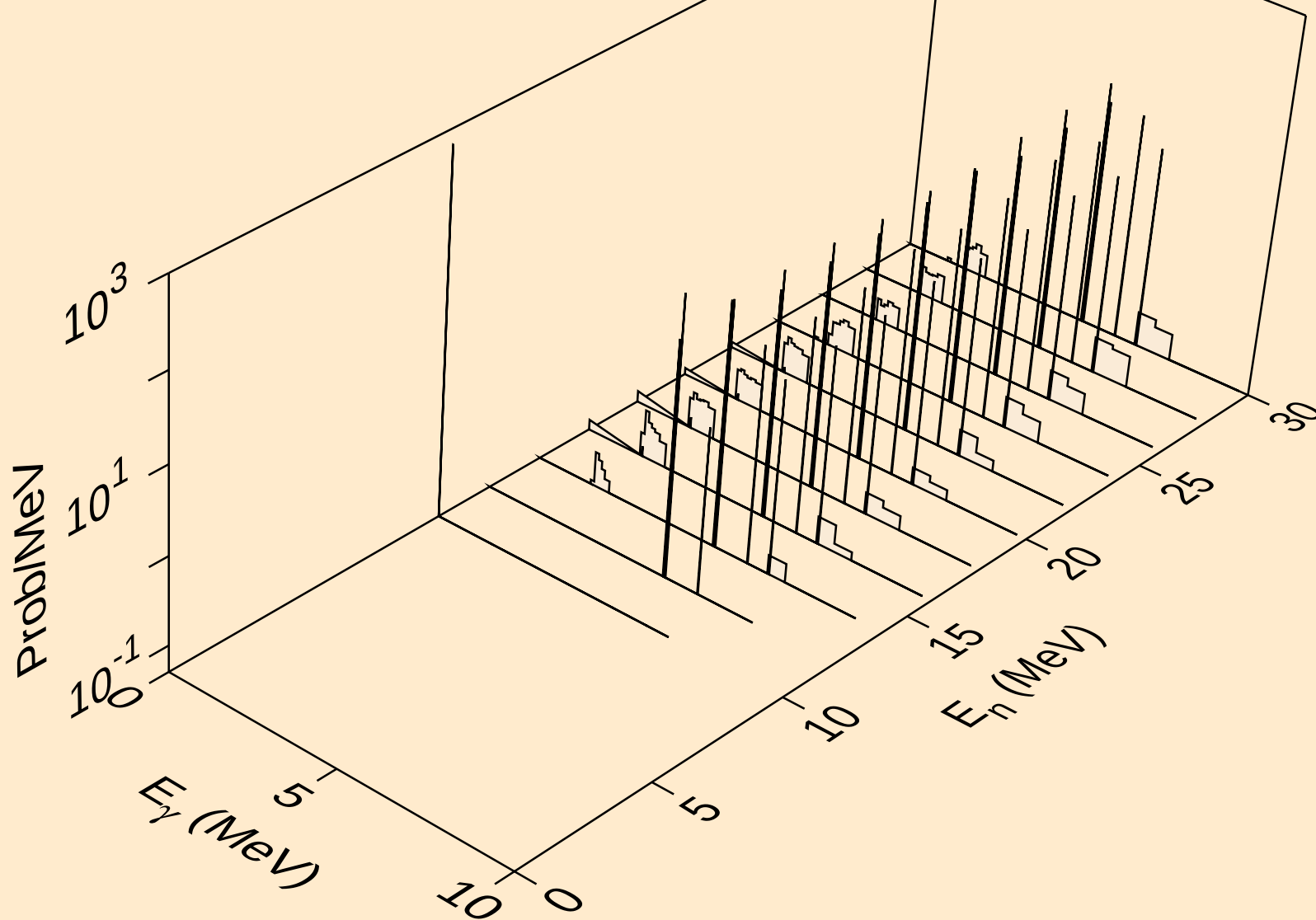
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



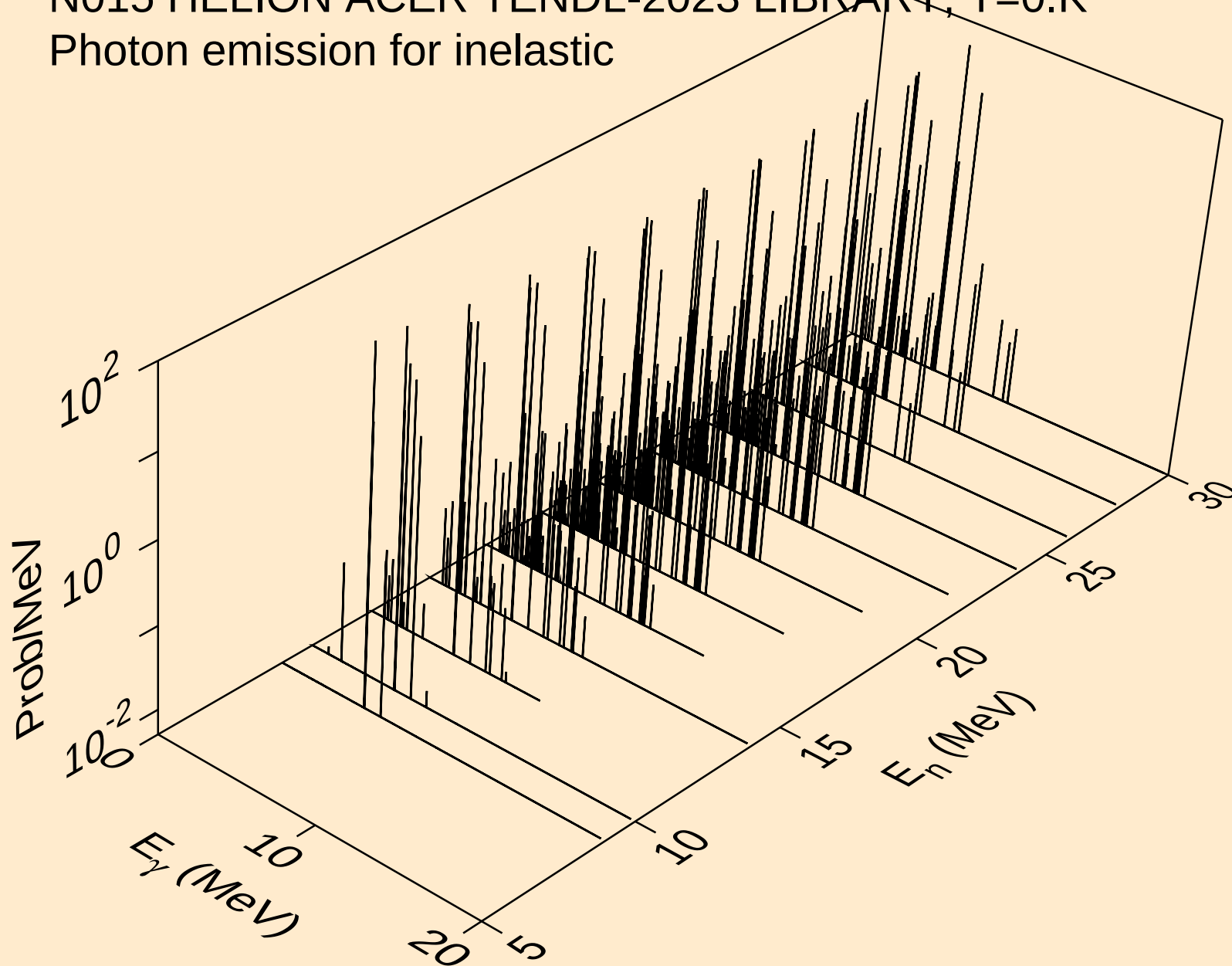
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



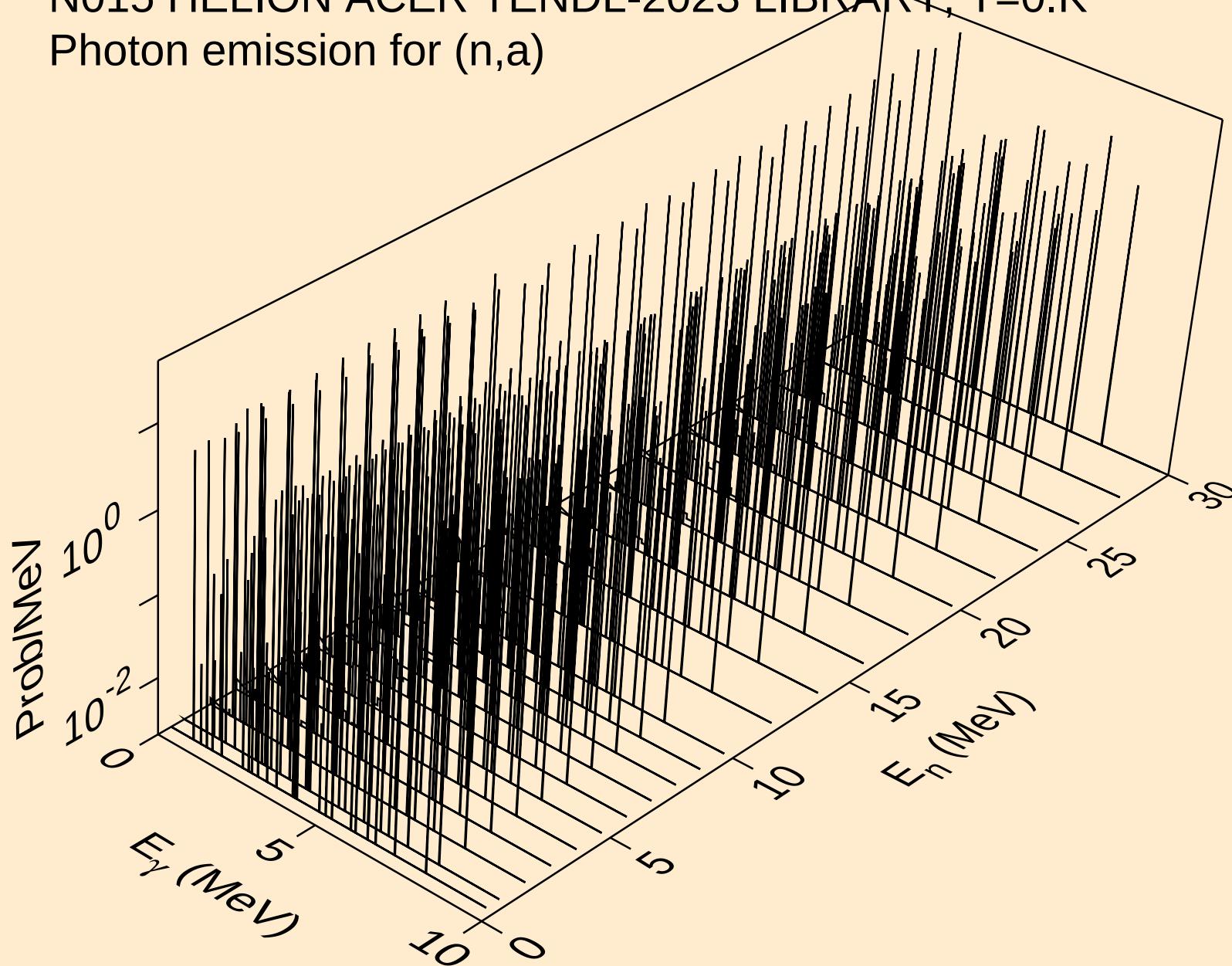
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



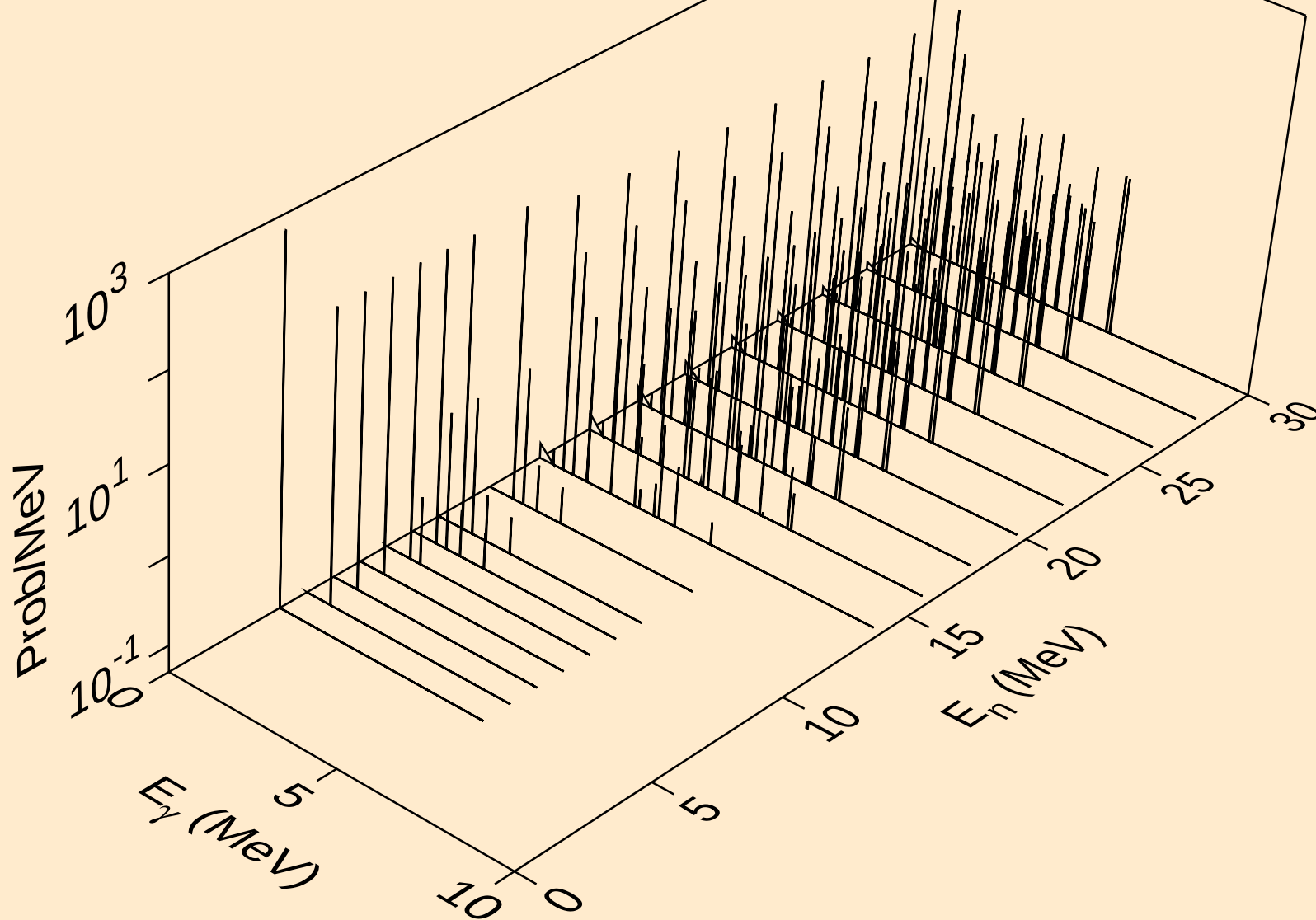
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



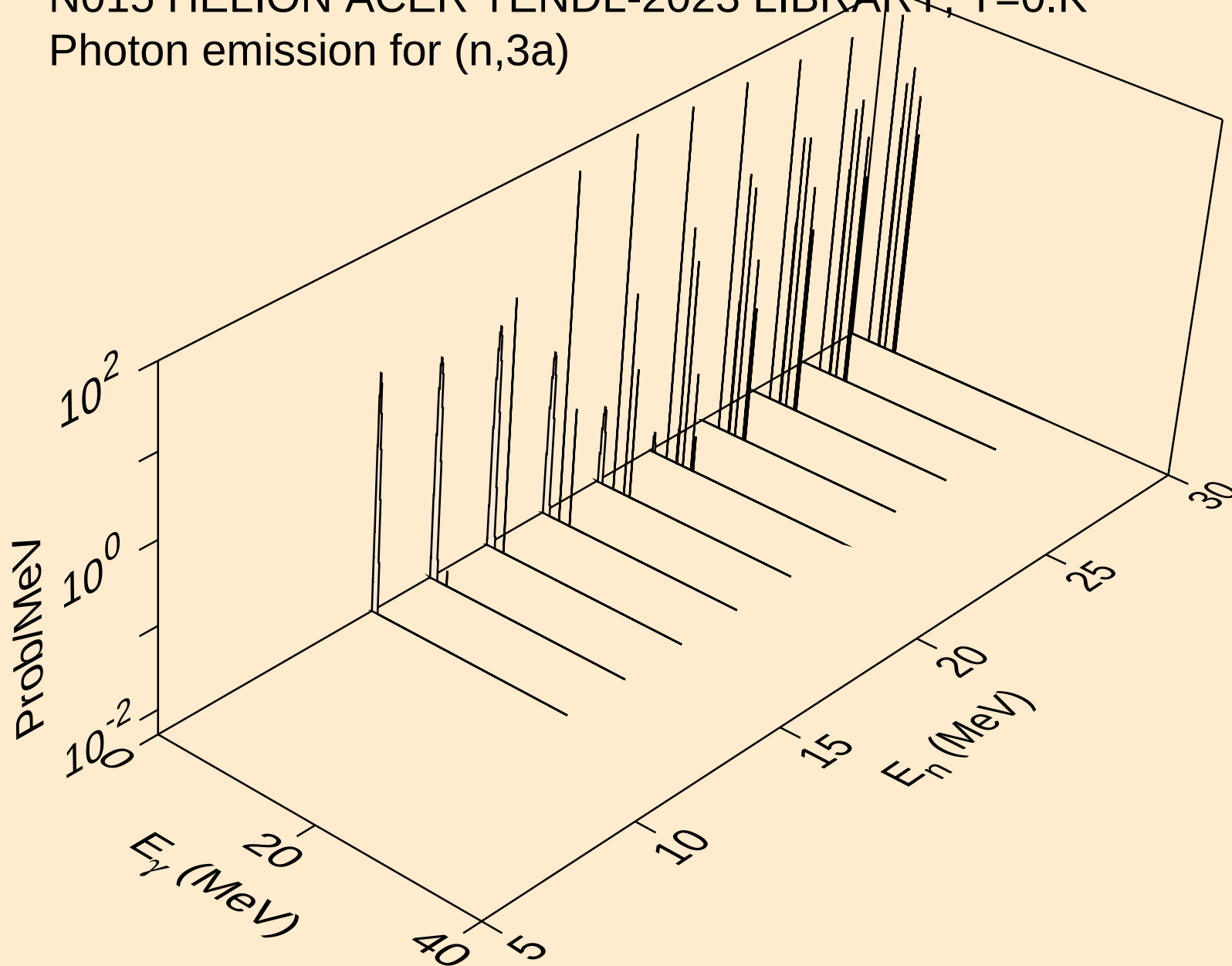
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



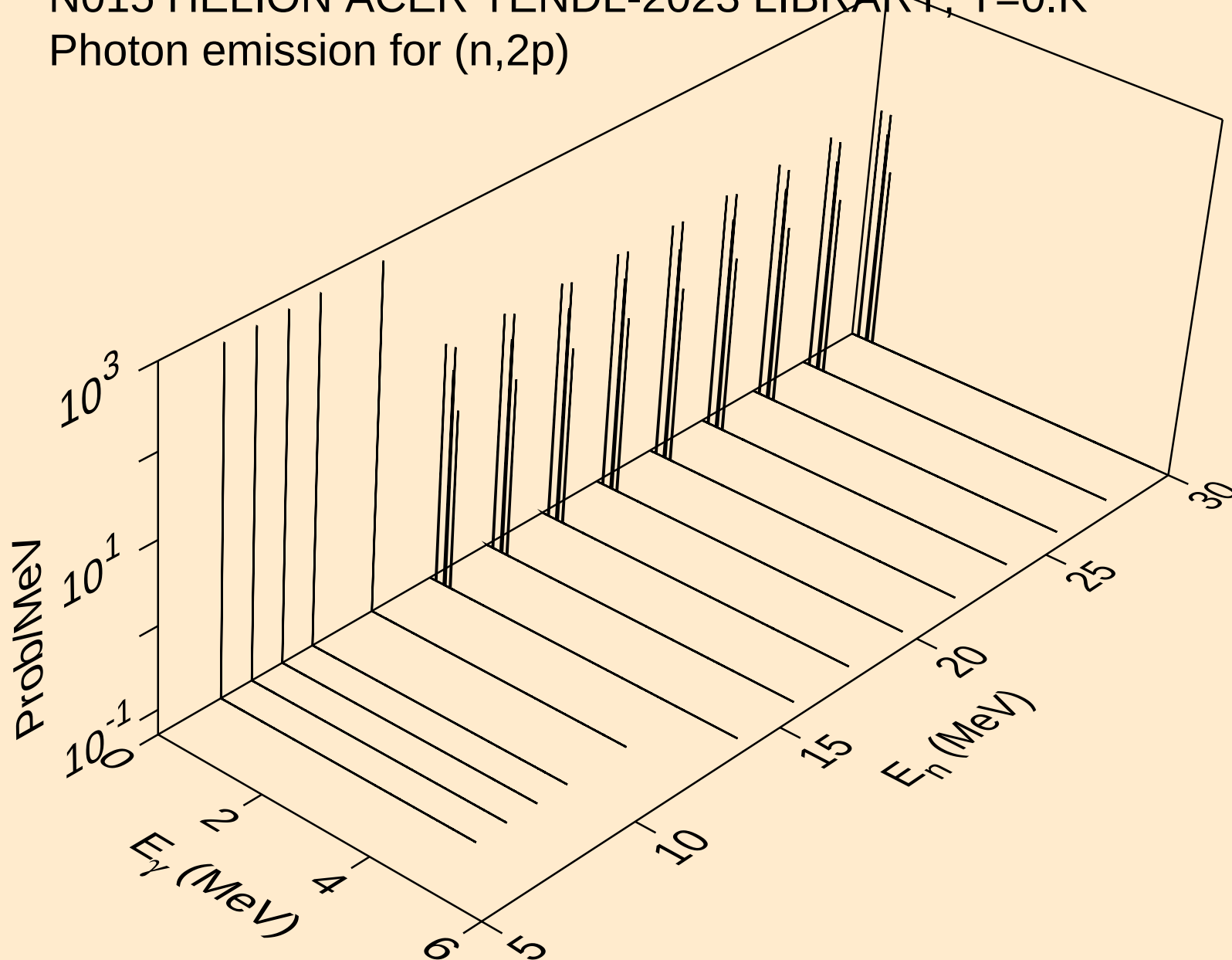
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



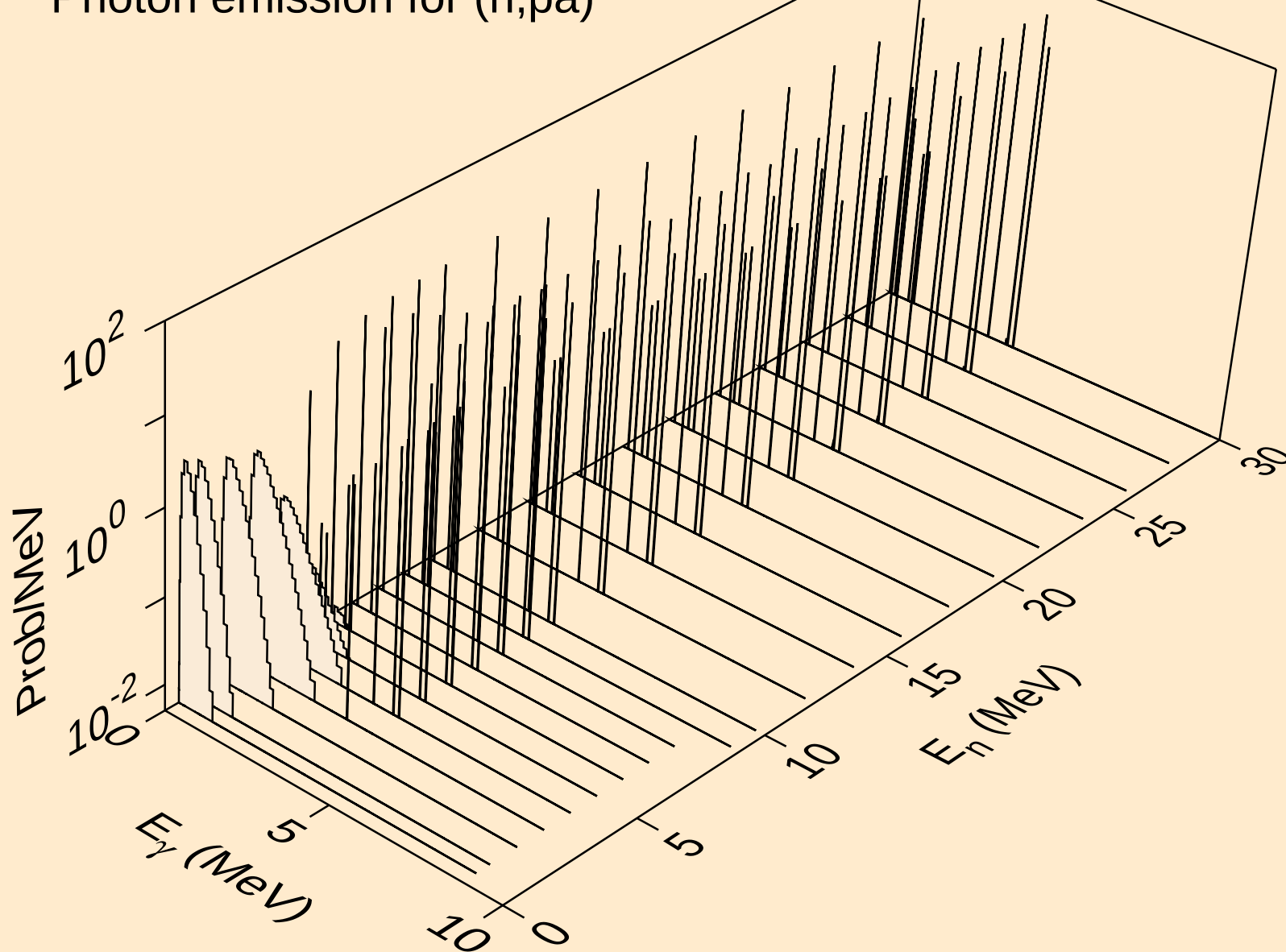
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



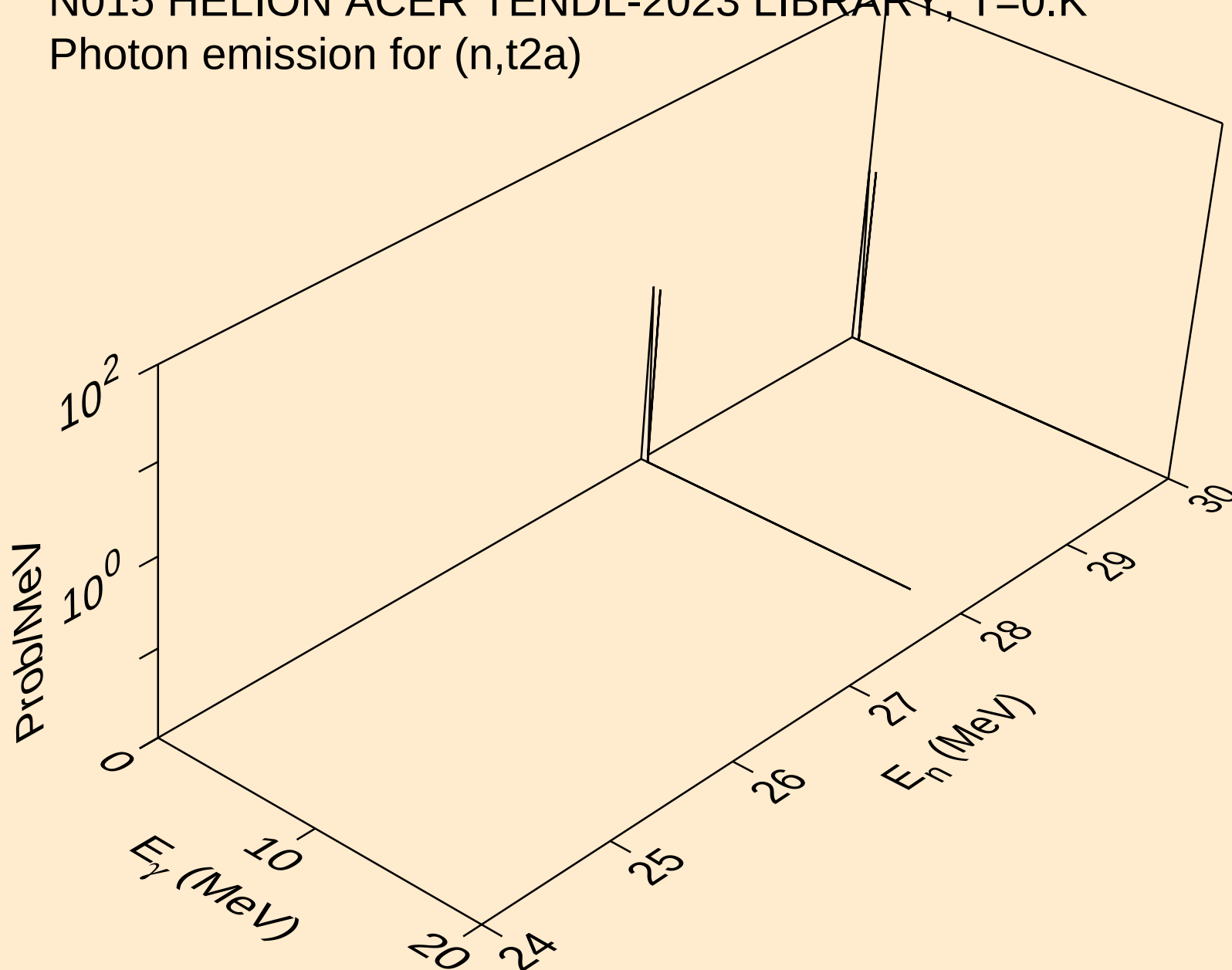
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



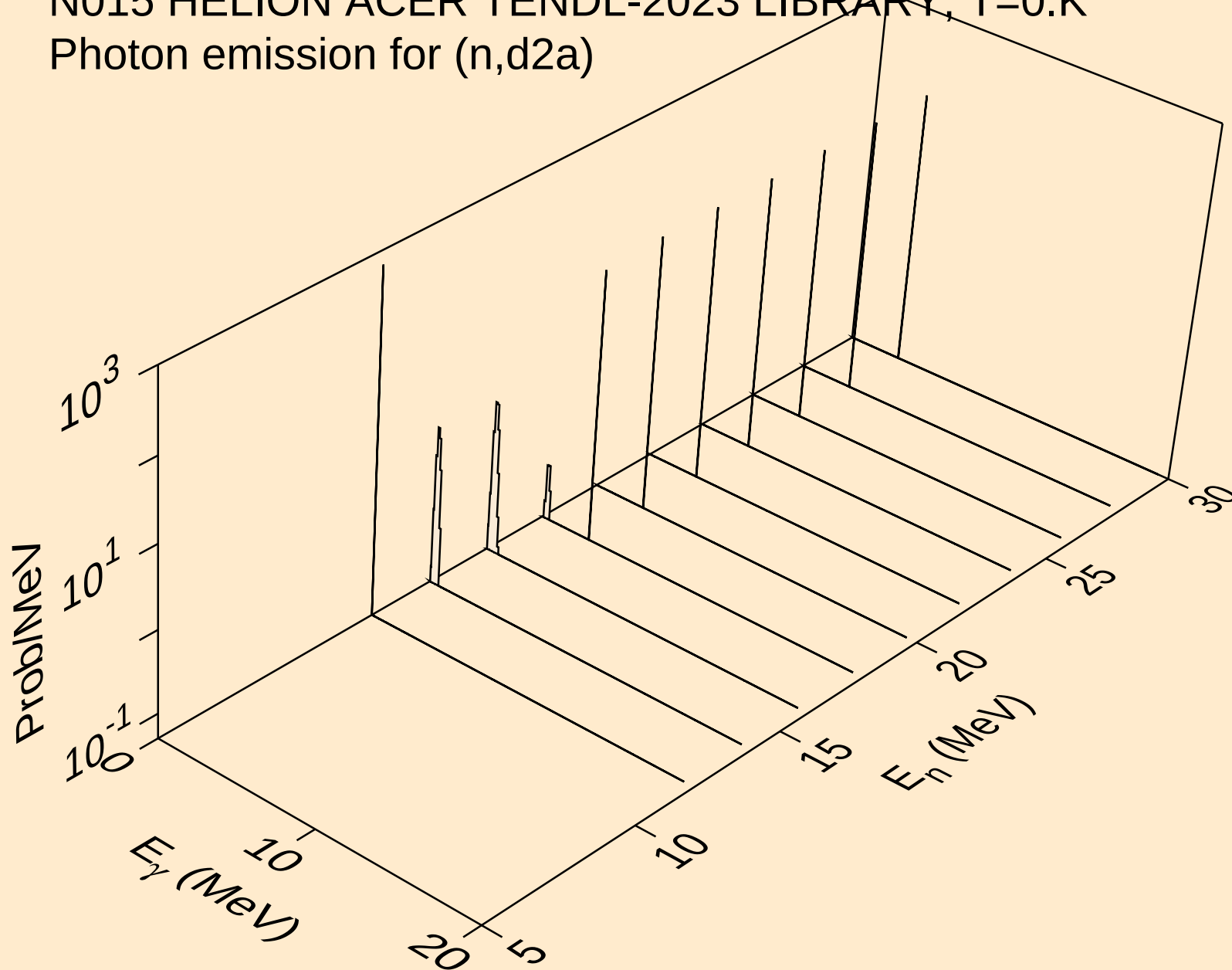
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



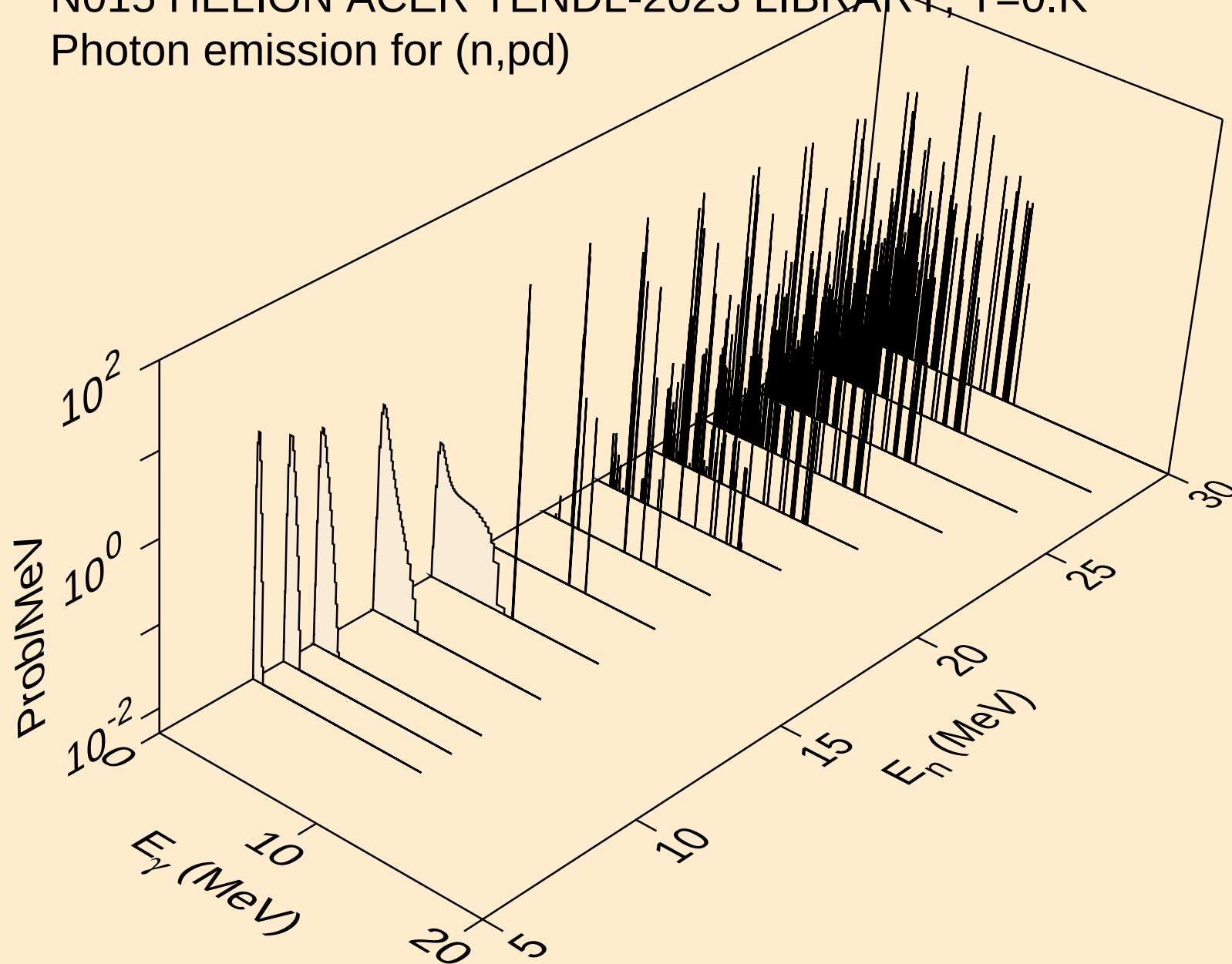
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t2a)



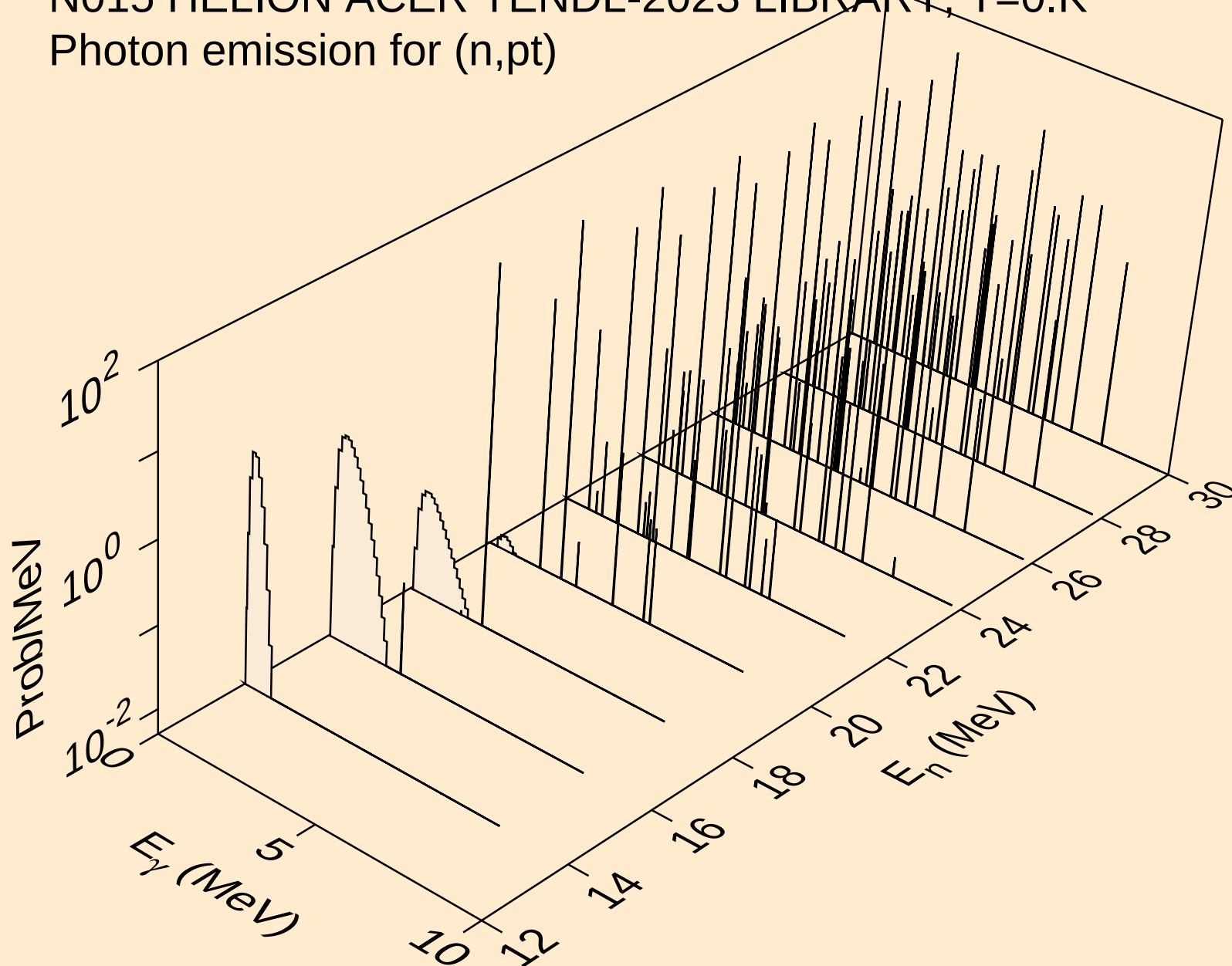
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)



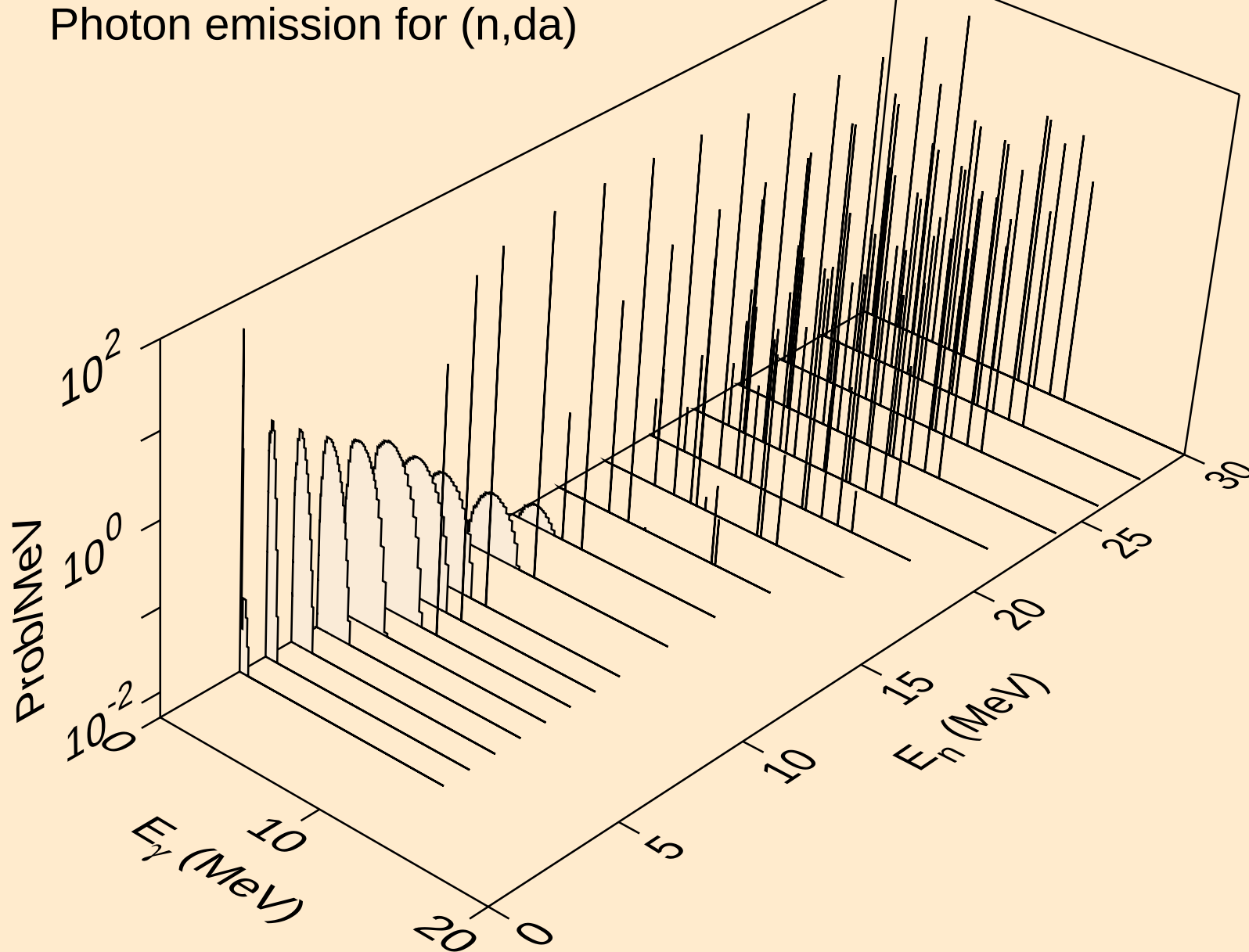
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

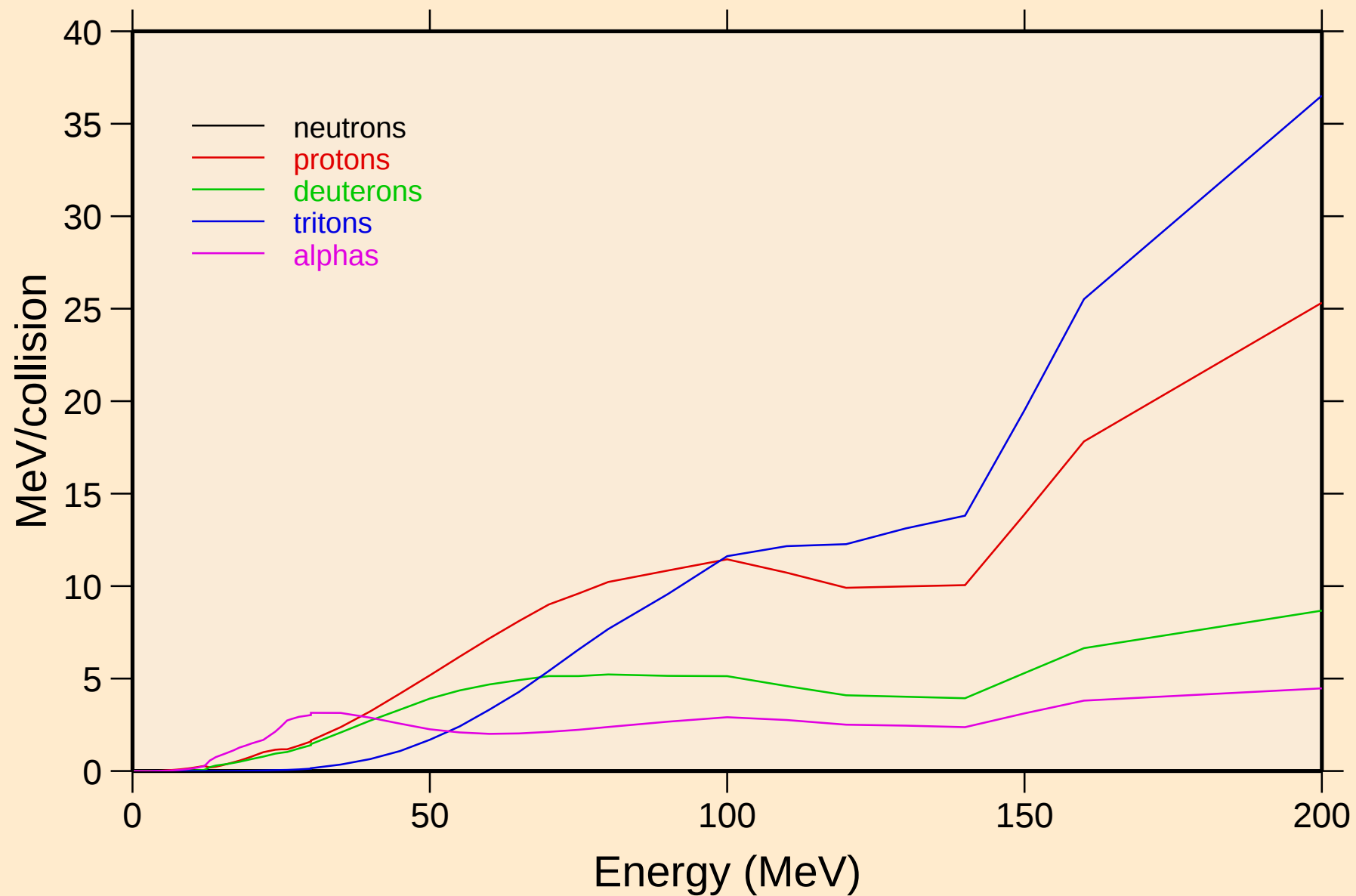


N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



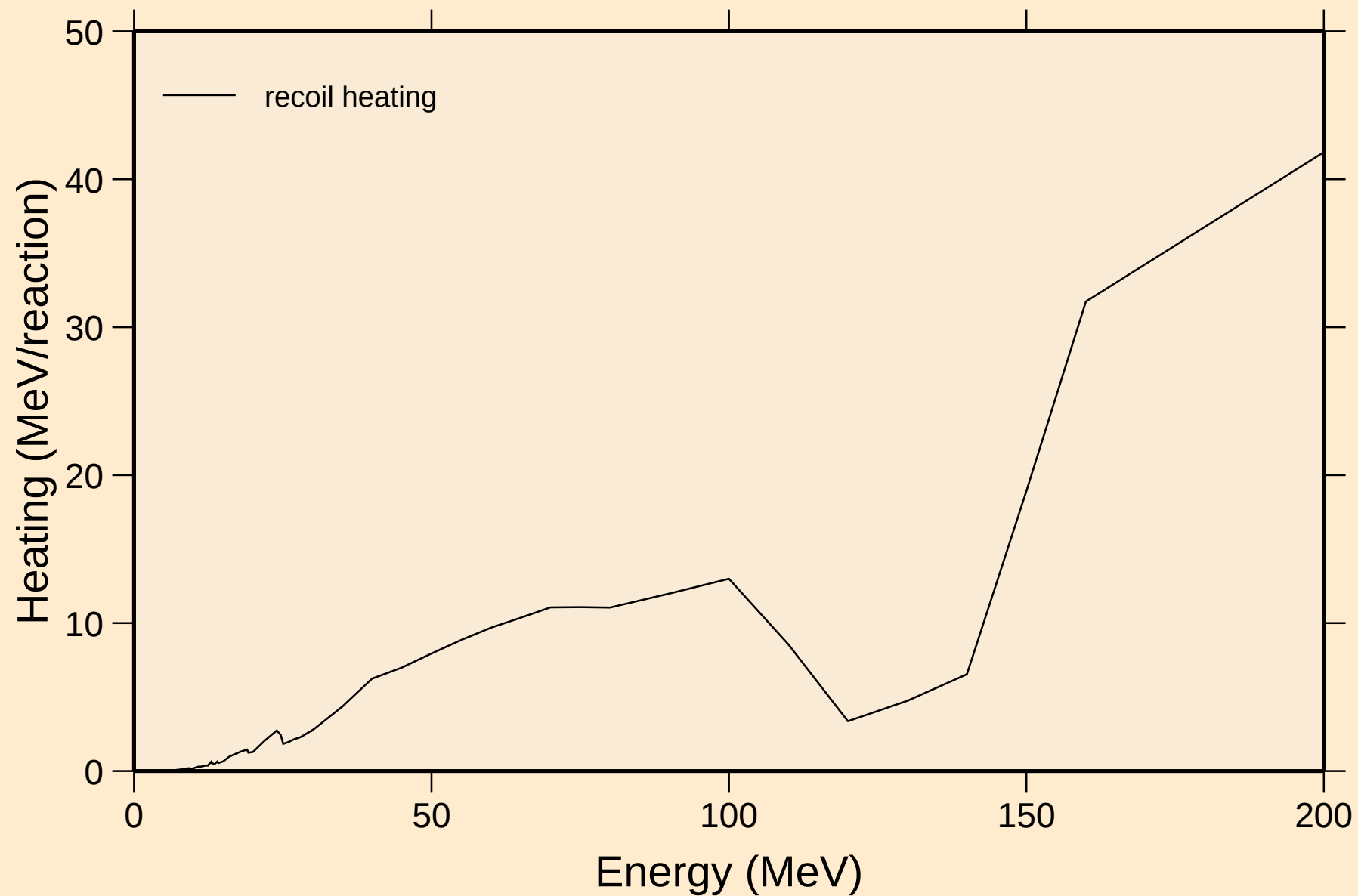
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



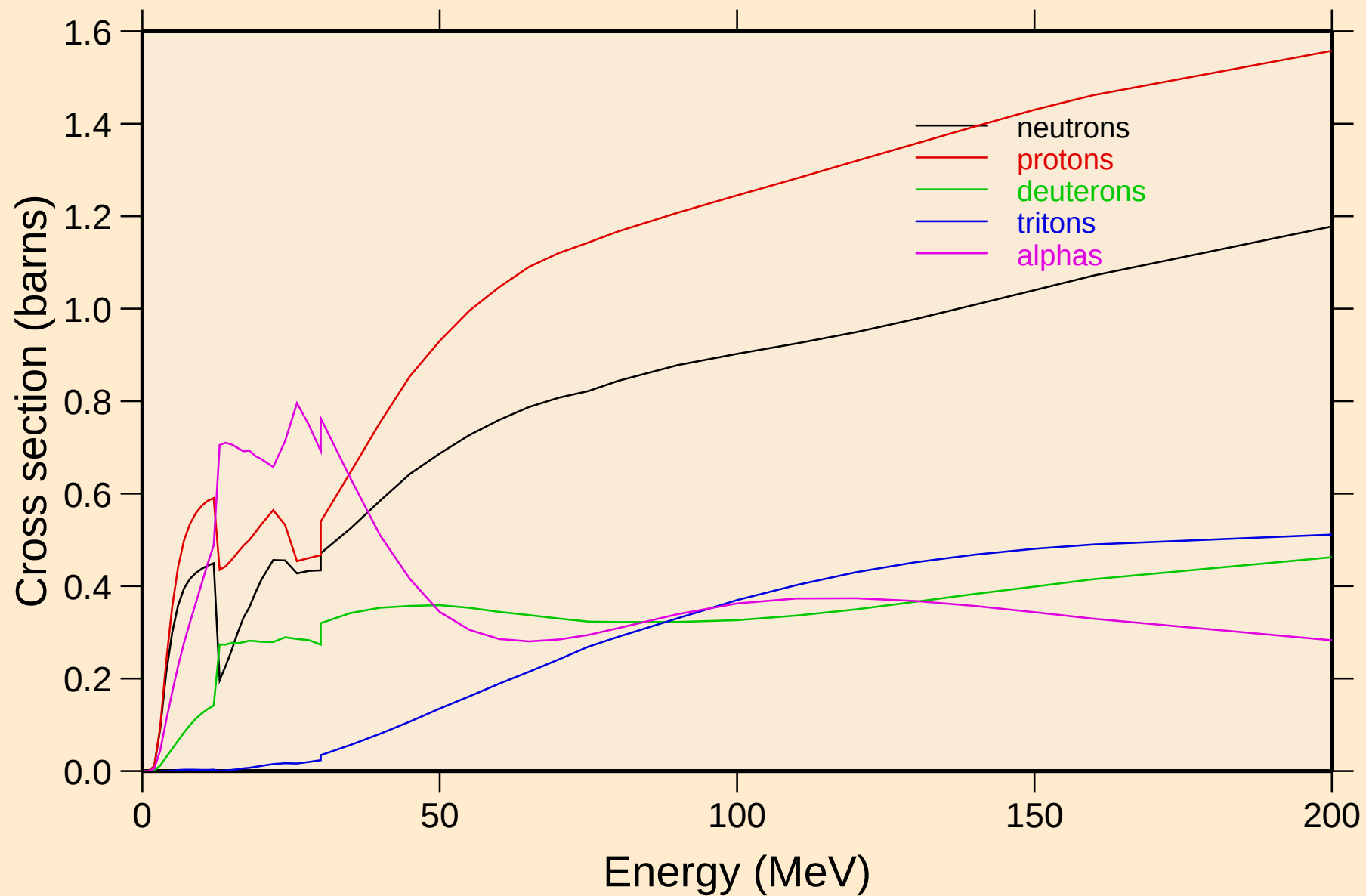
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

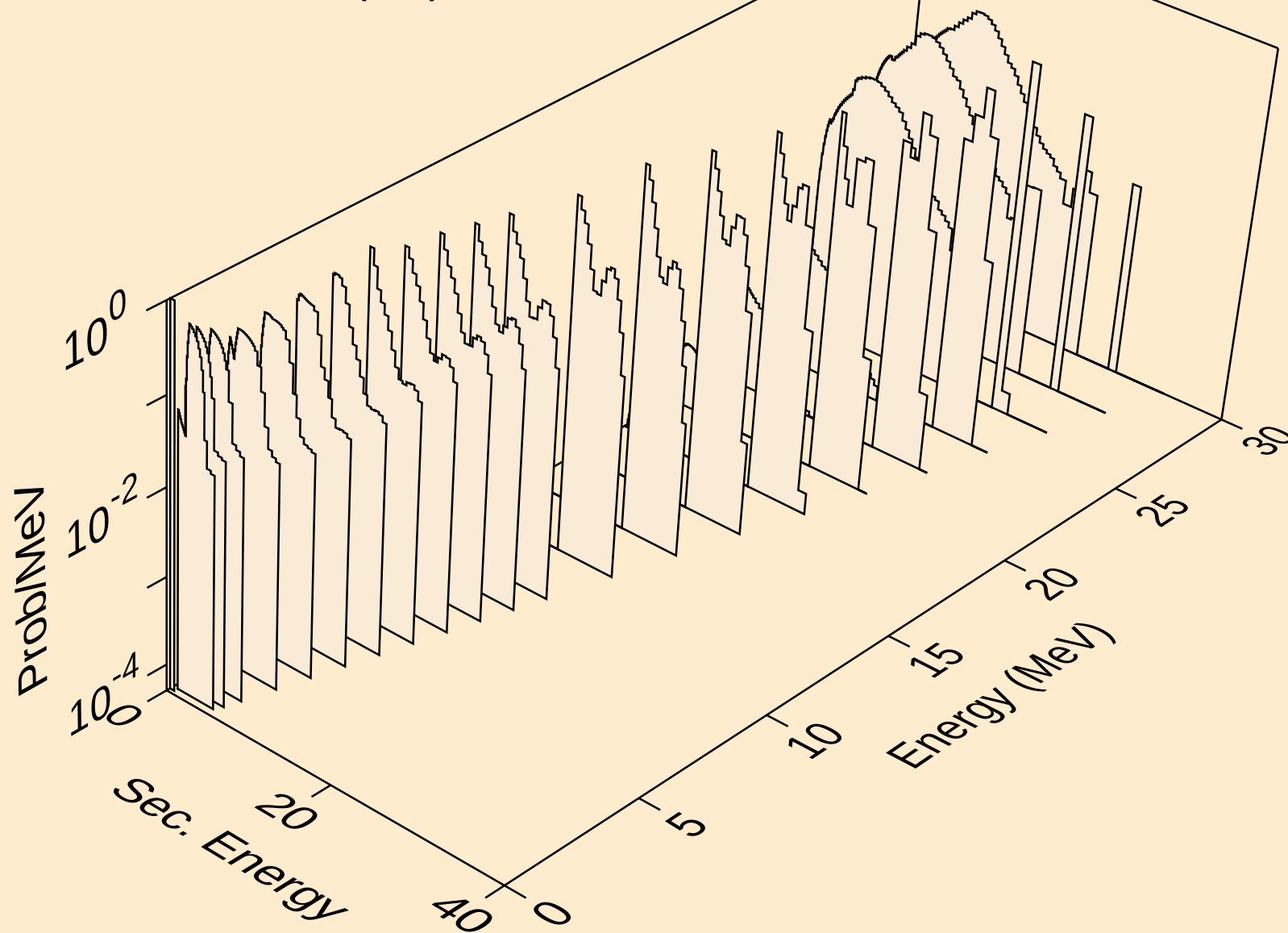


N015 HELION ACER TENDL-2023 LIBRARY; T=0.K

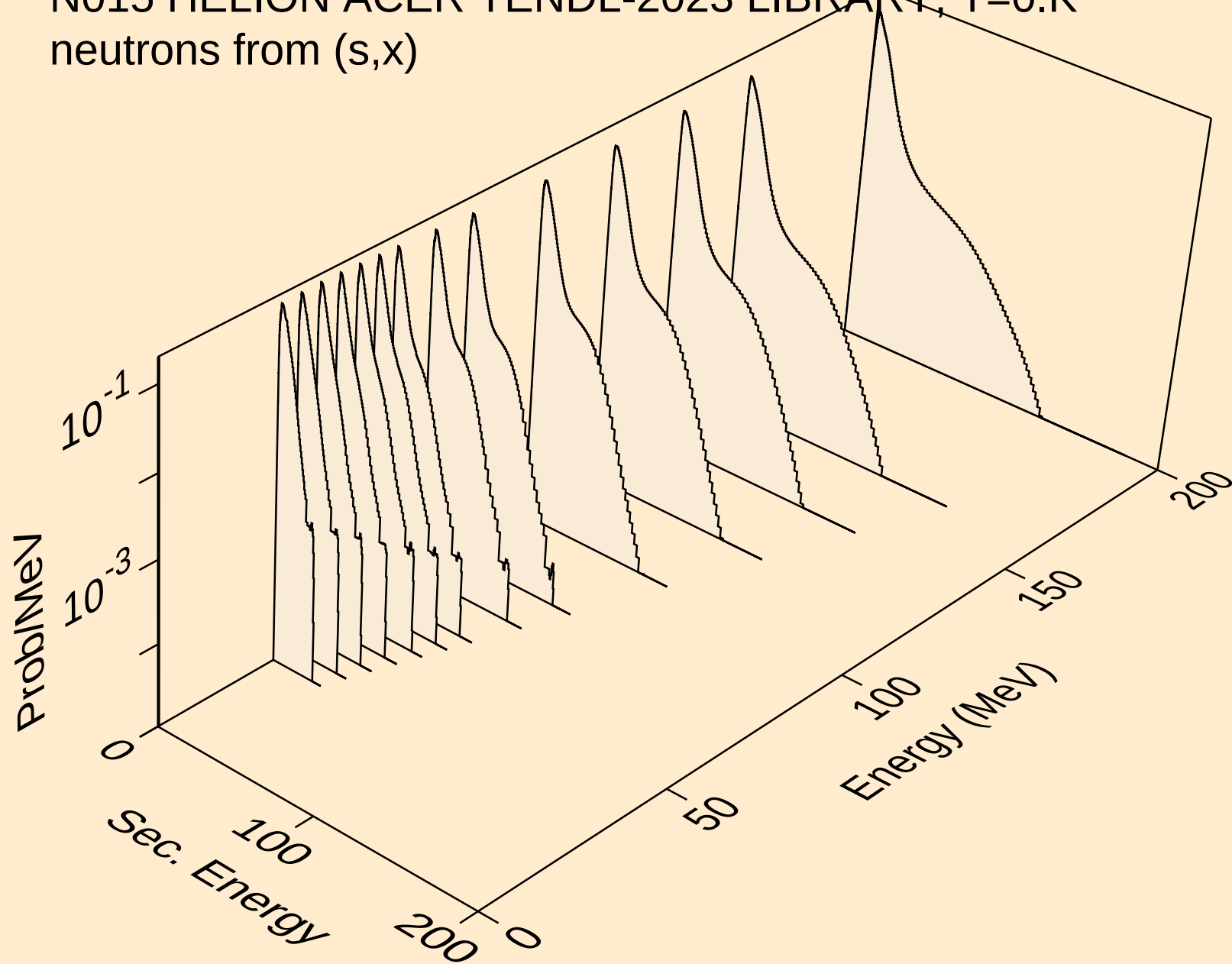
Particle production cross sections



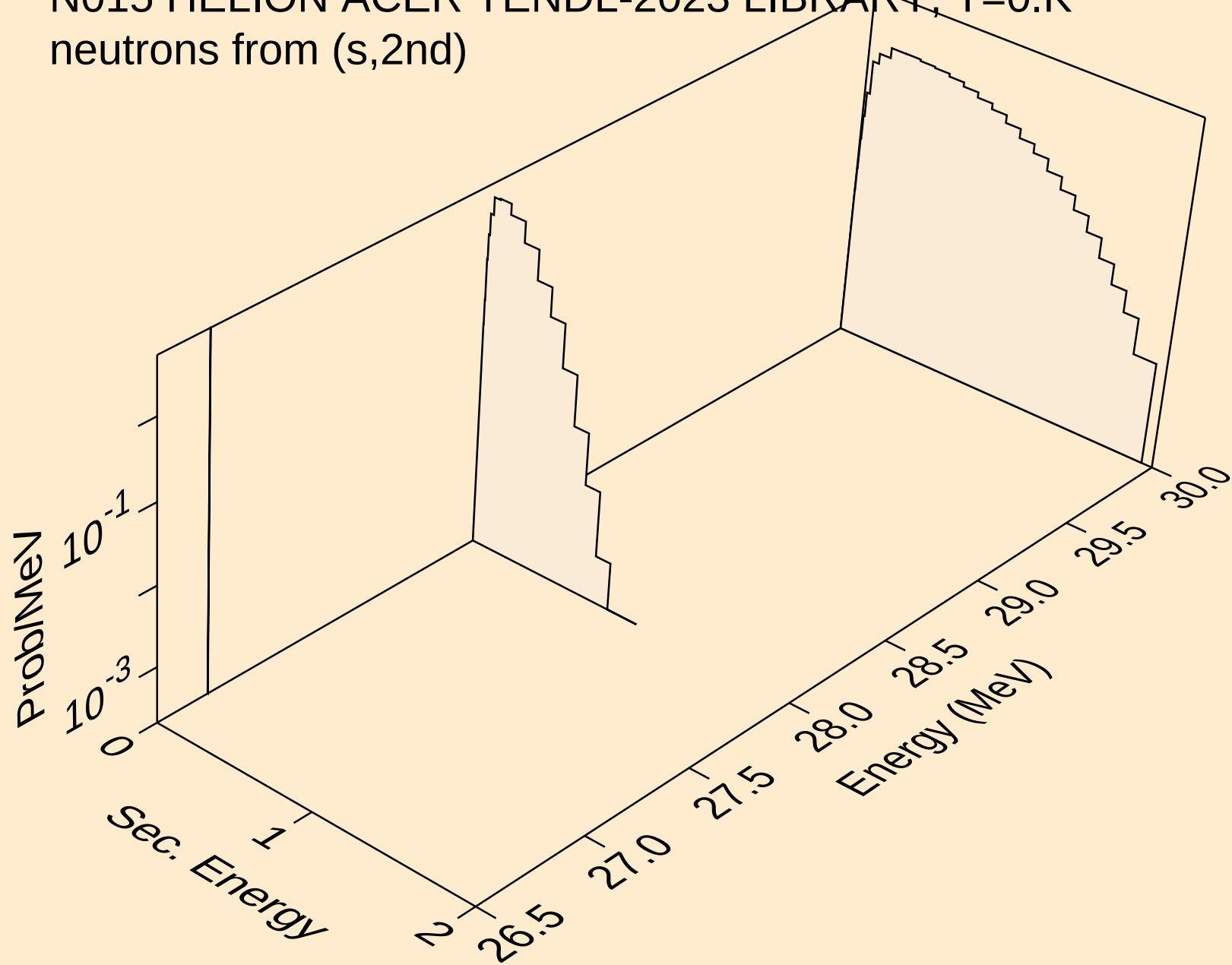
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



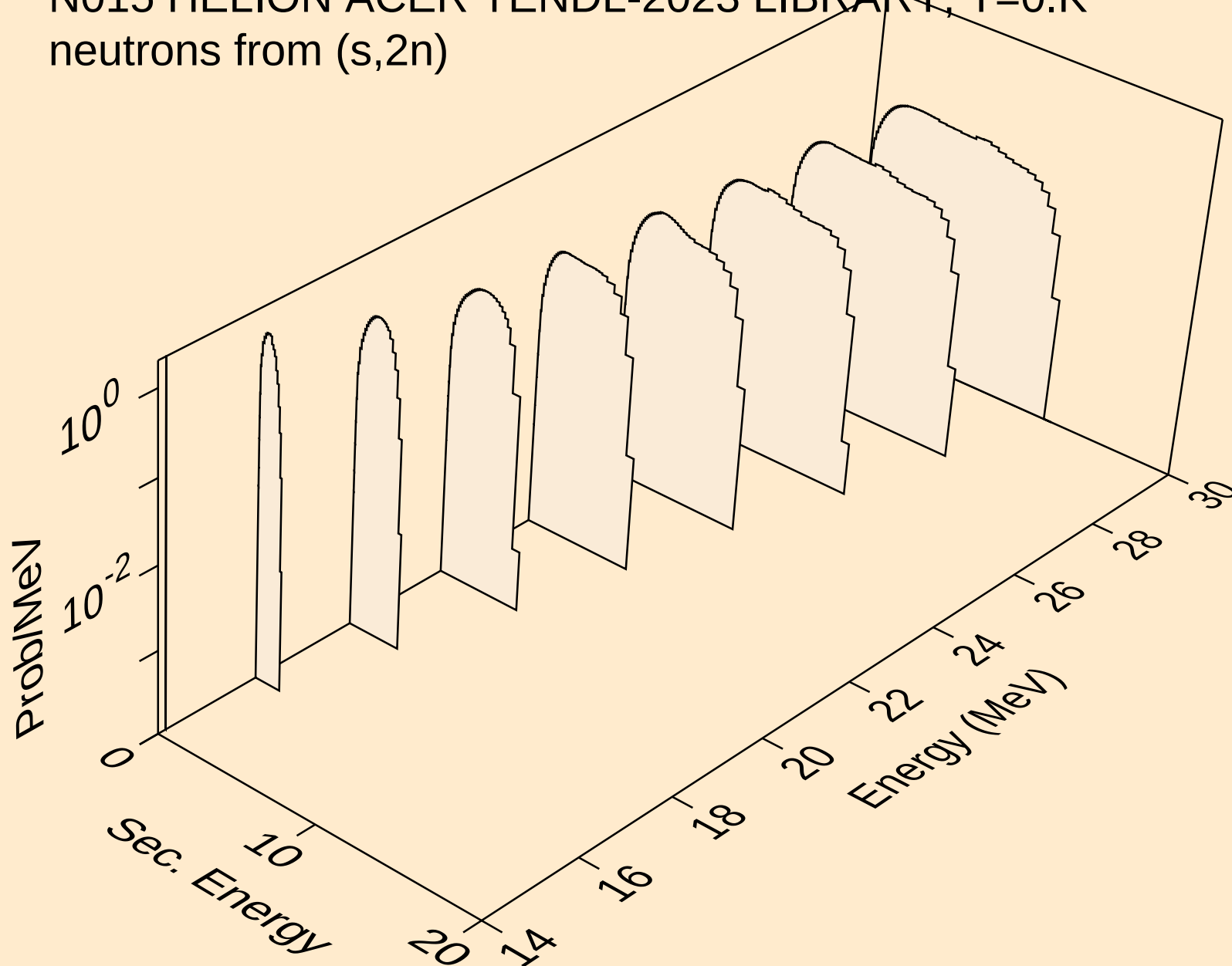
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



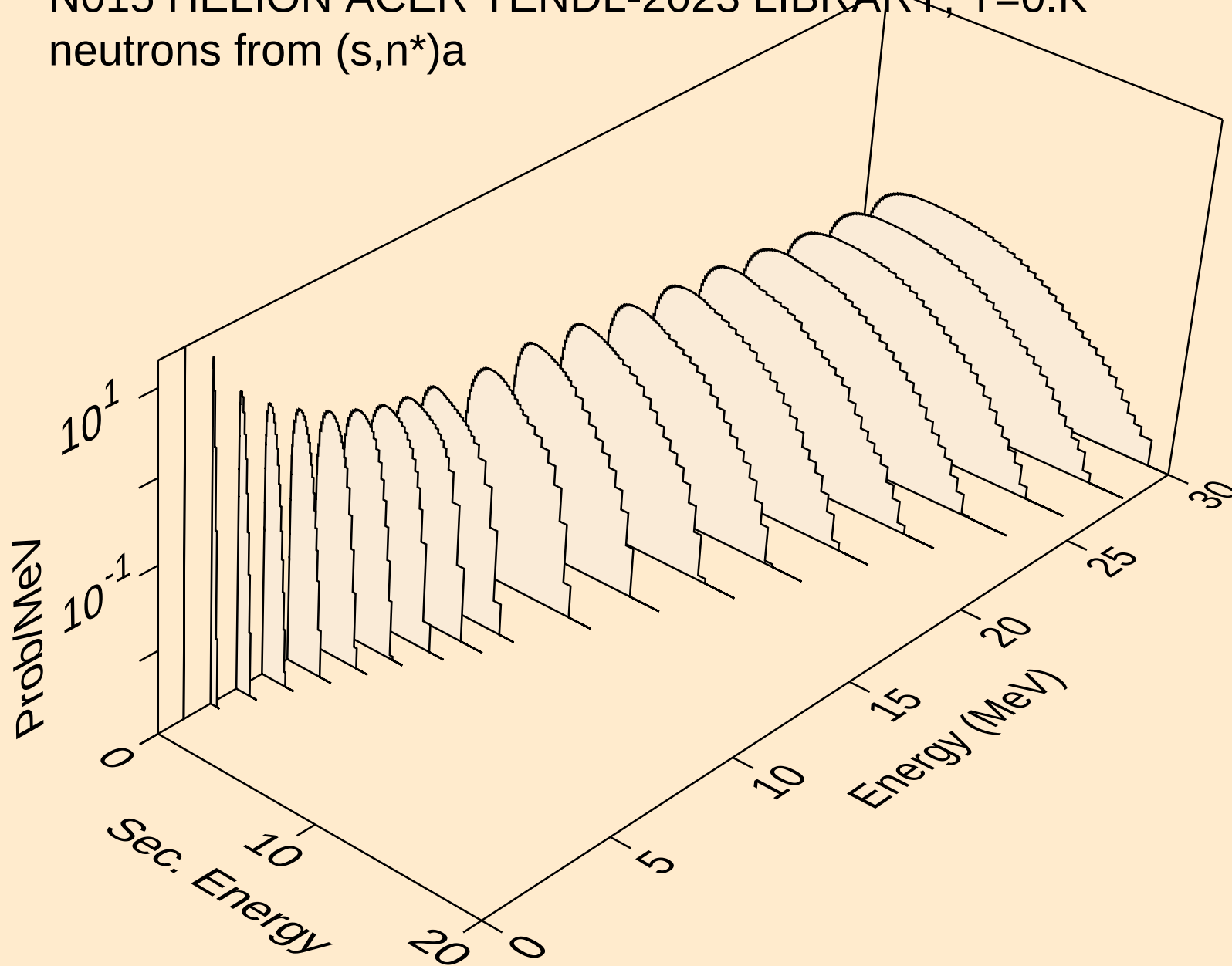
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



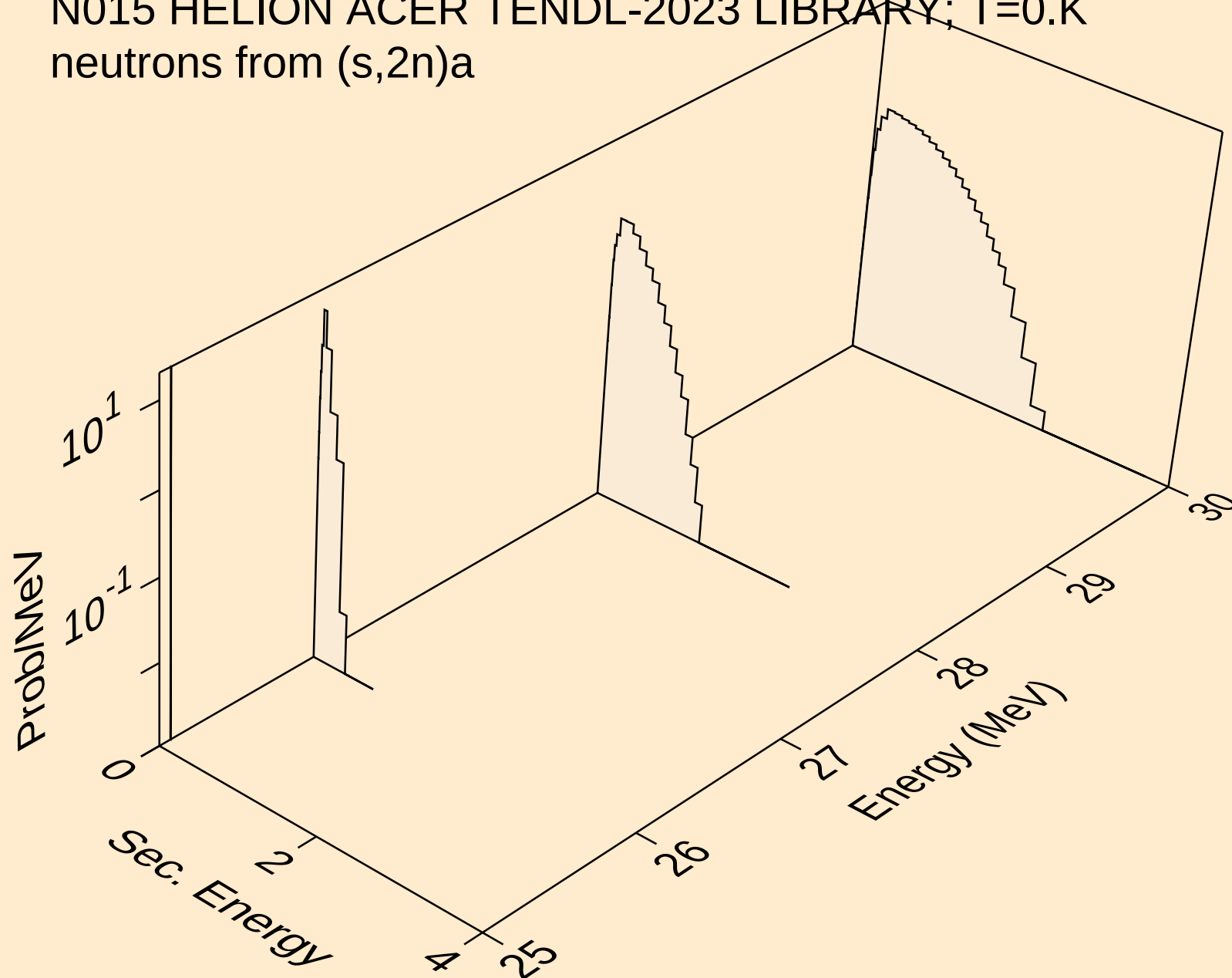
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



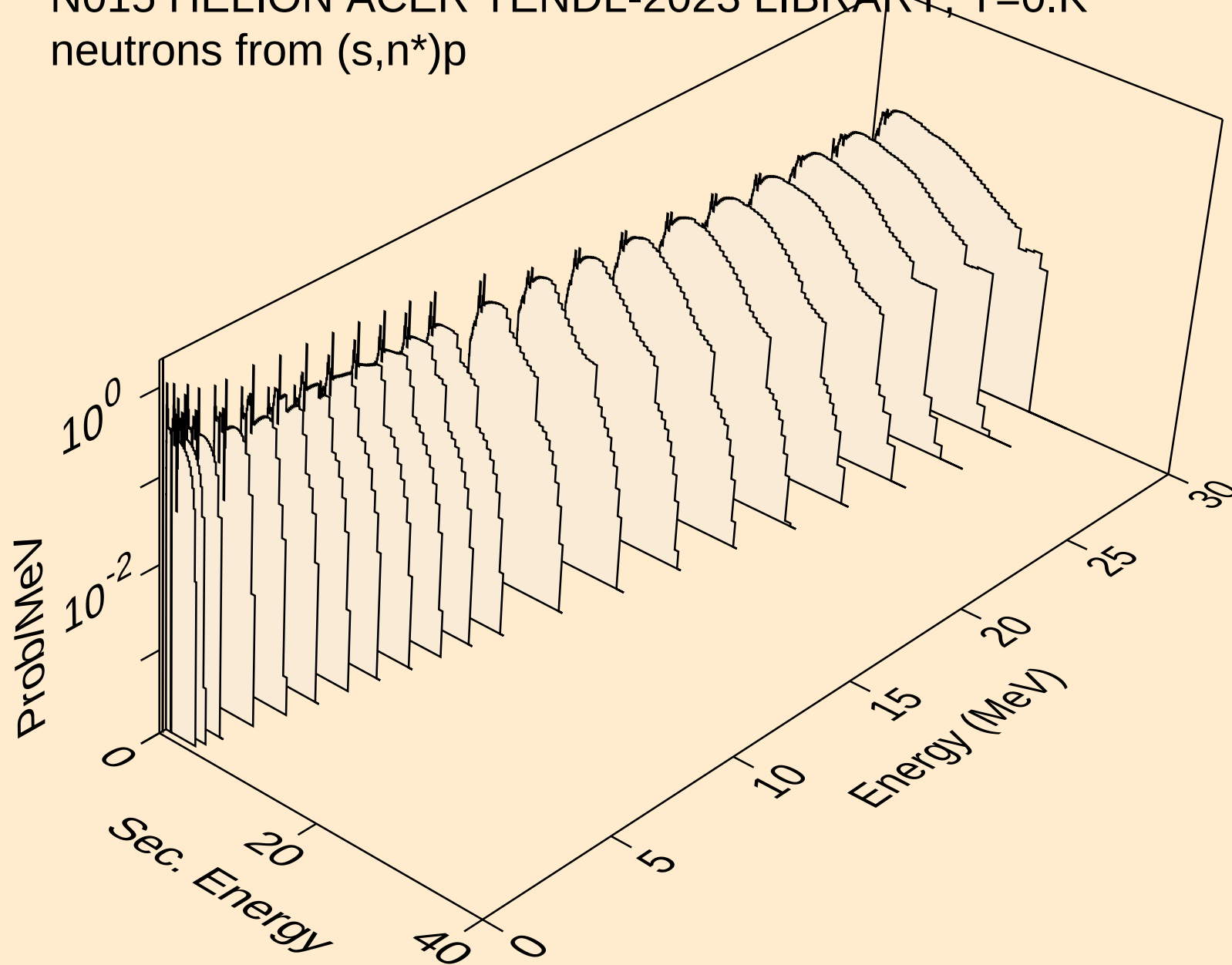
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



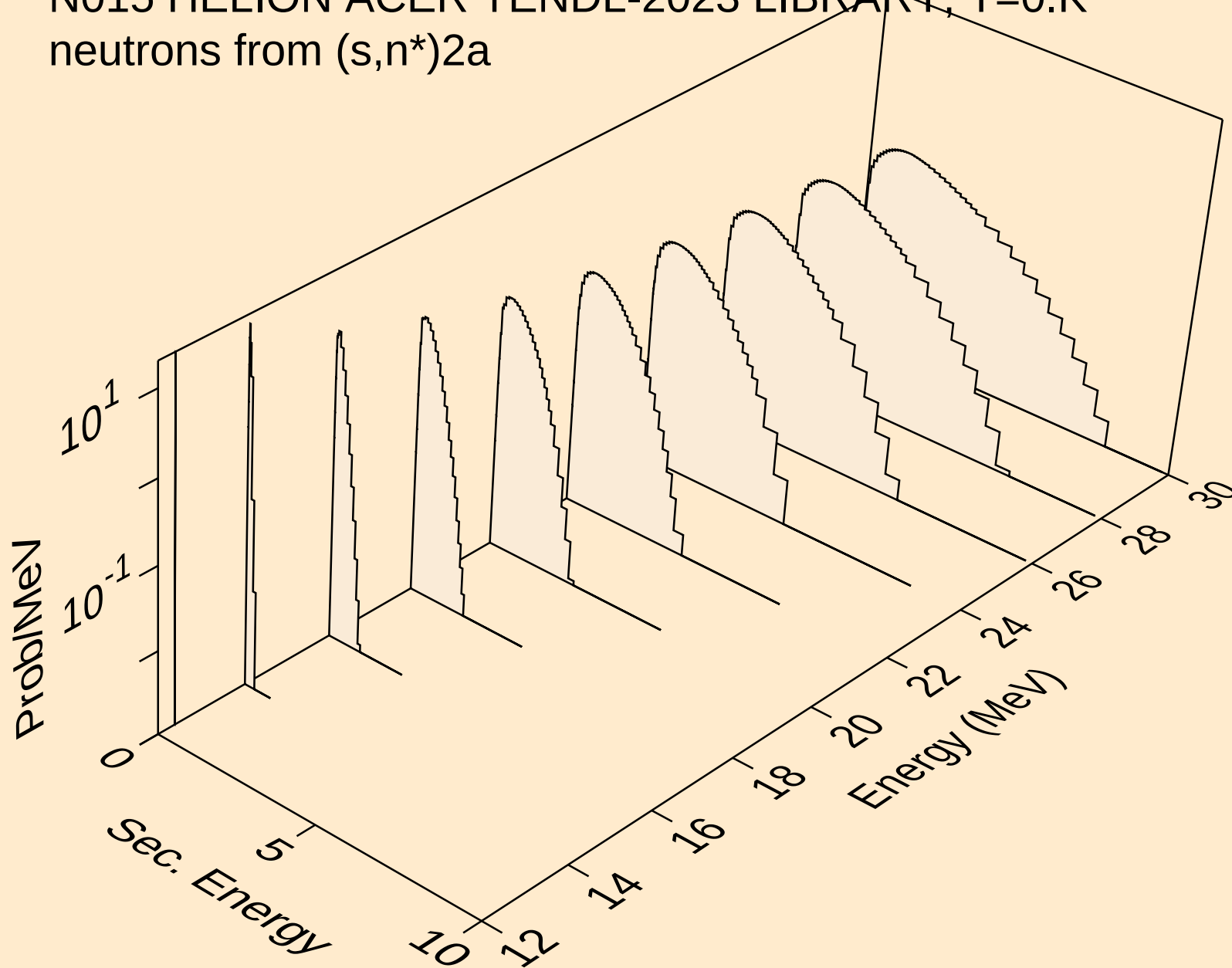
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



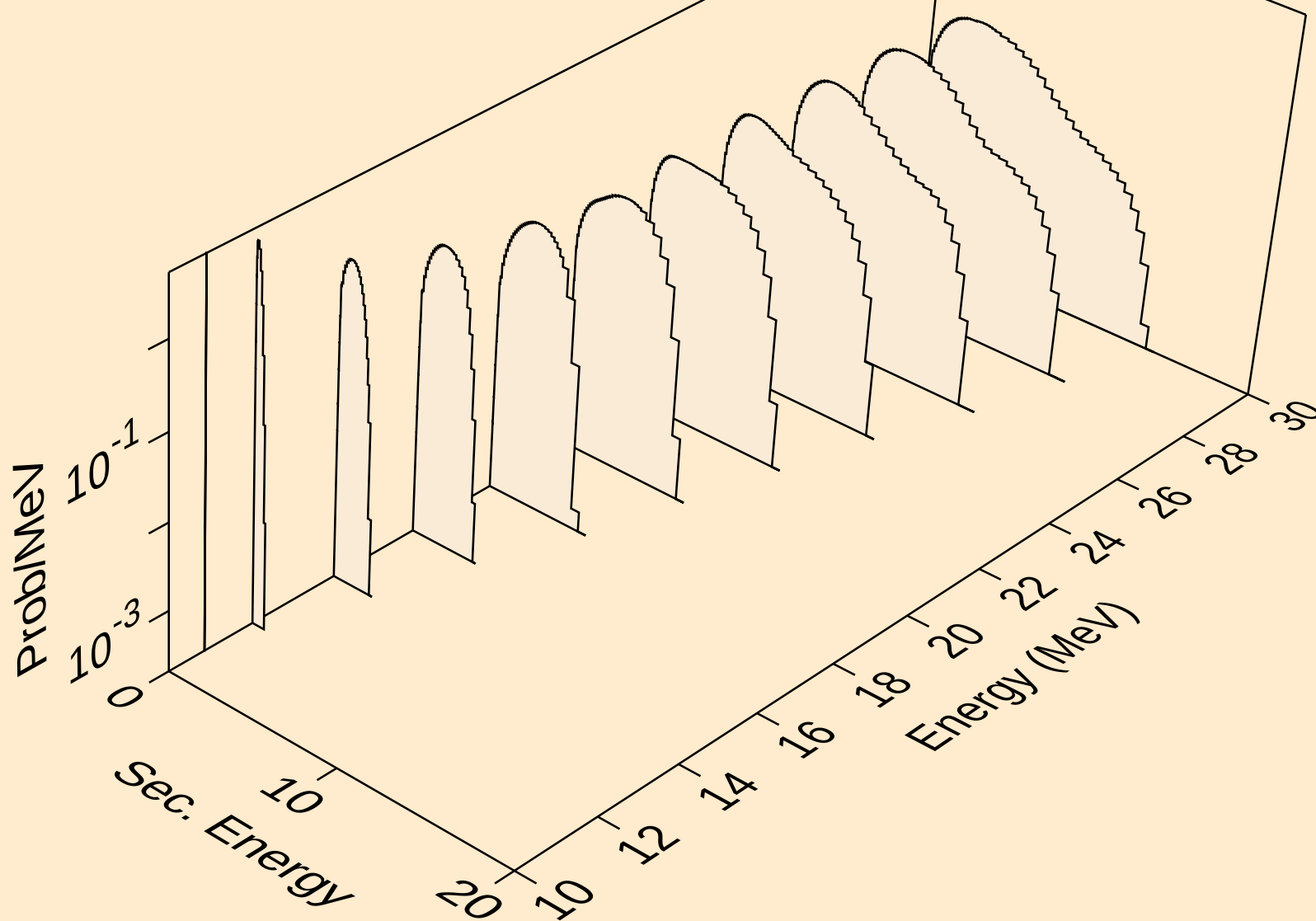
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



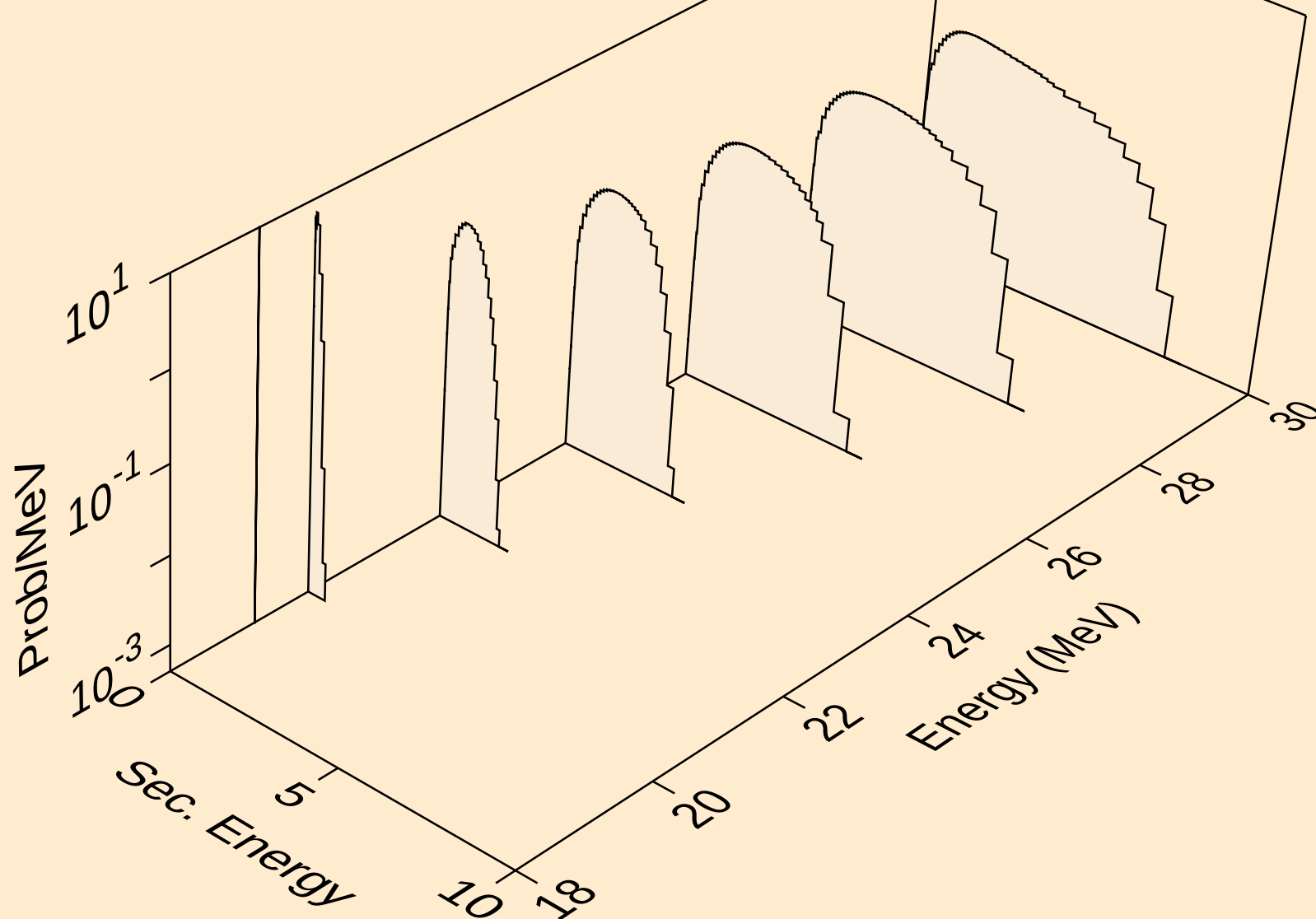
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)2a



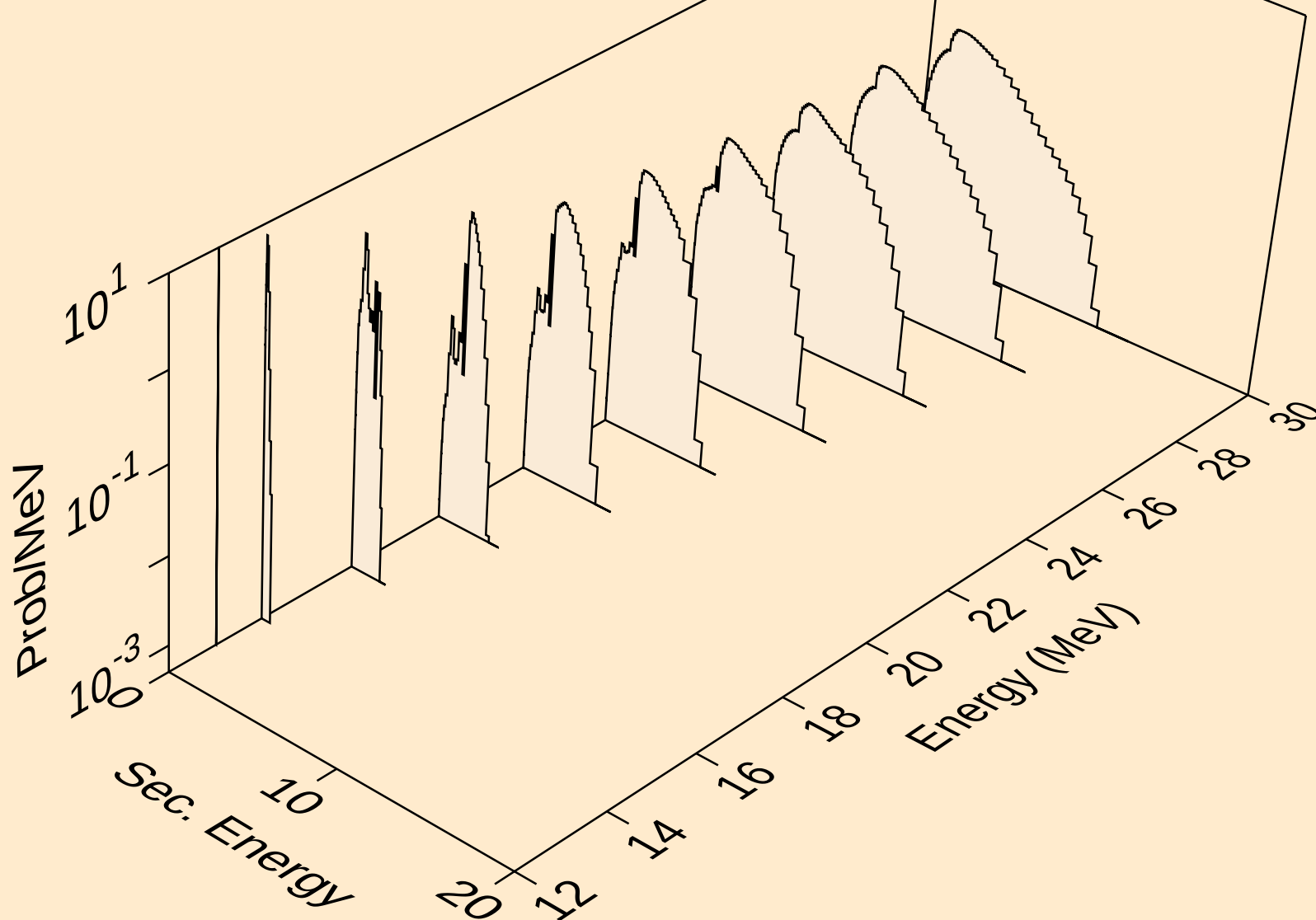
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



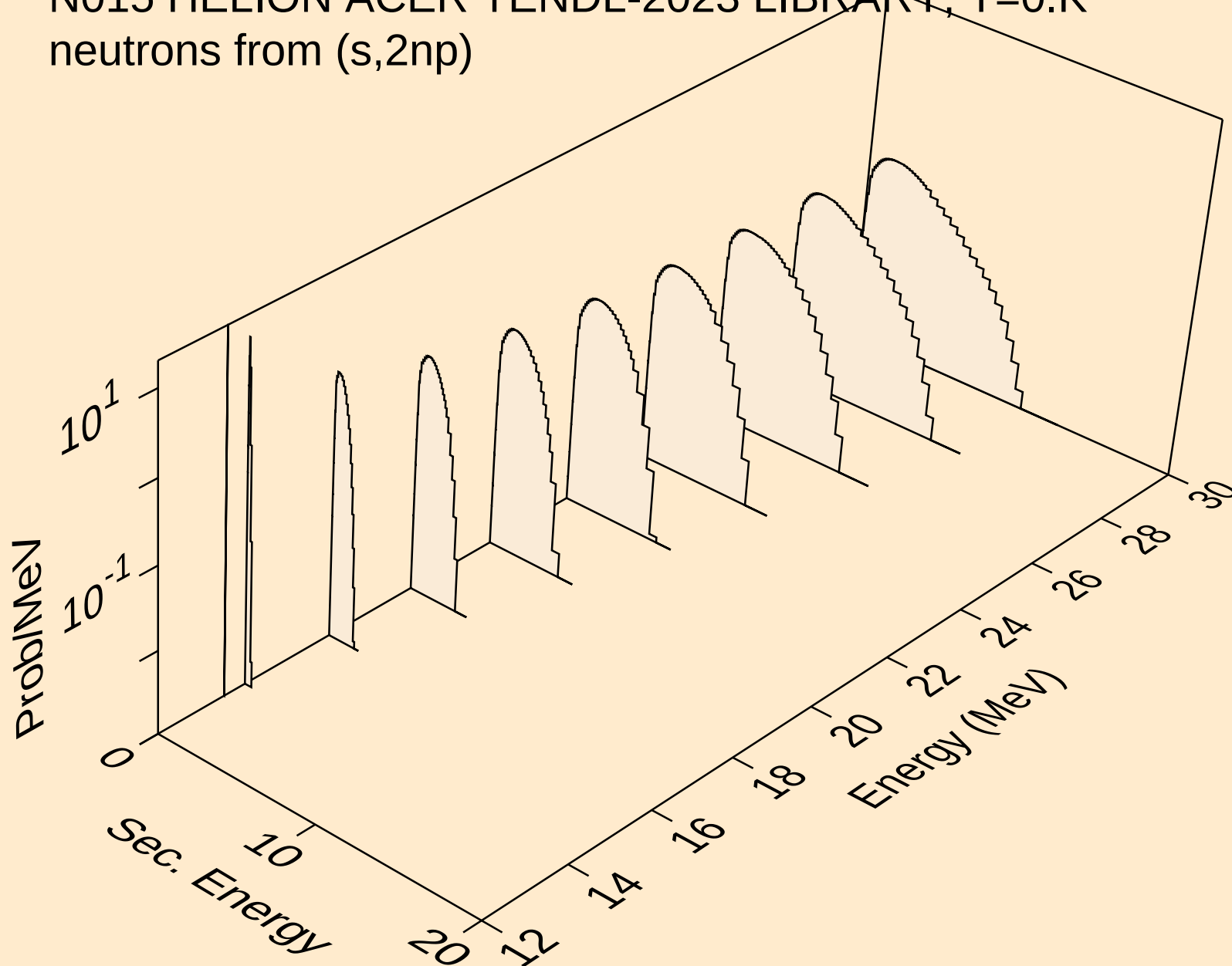
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



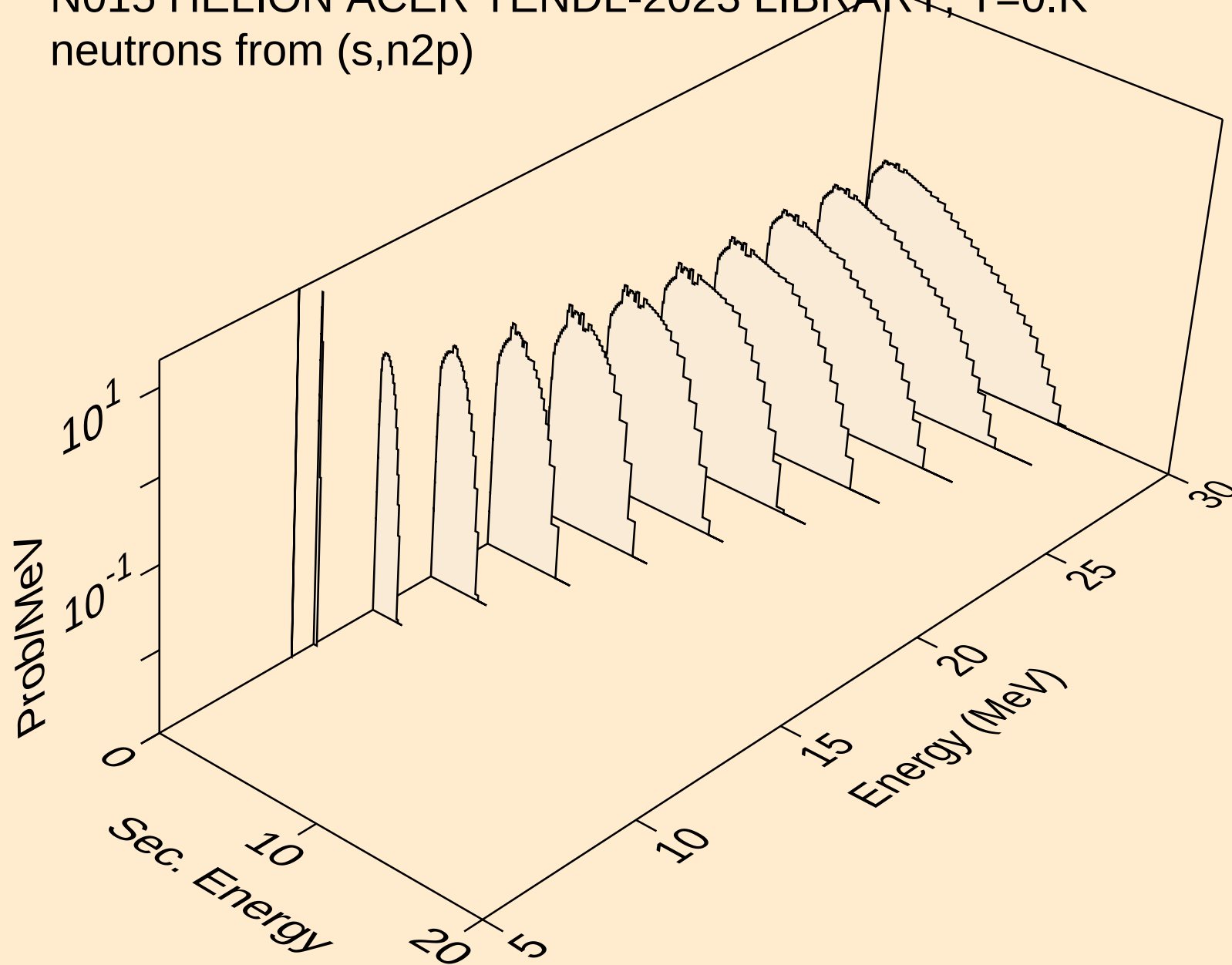
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



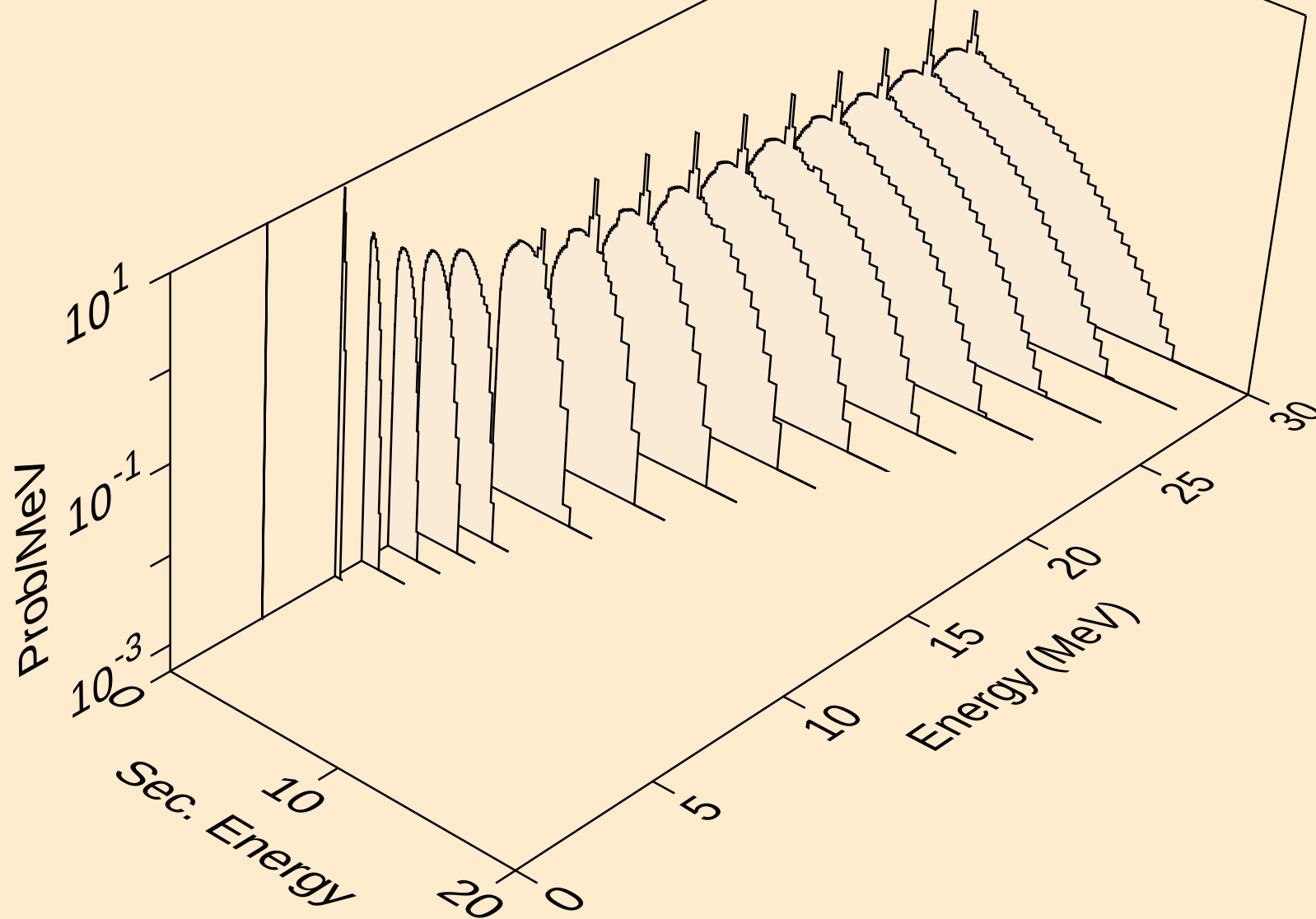
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



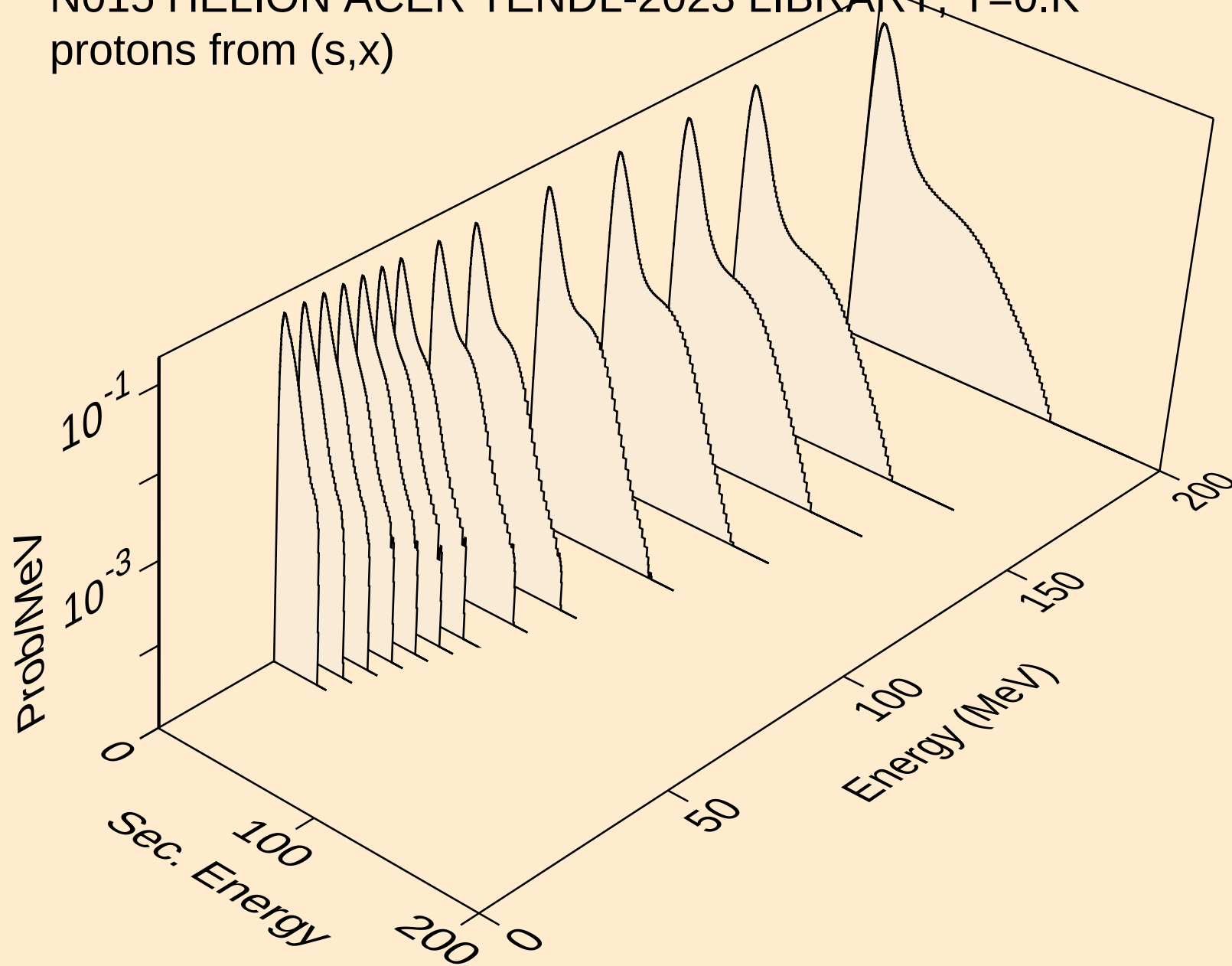
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



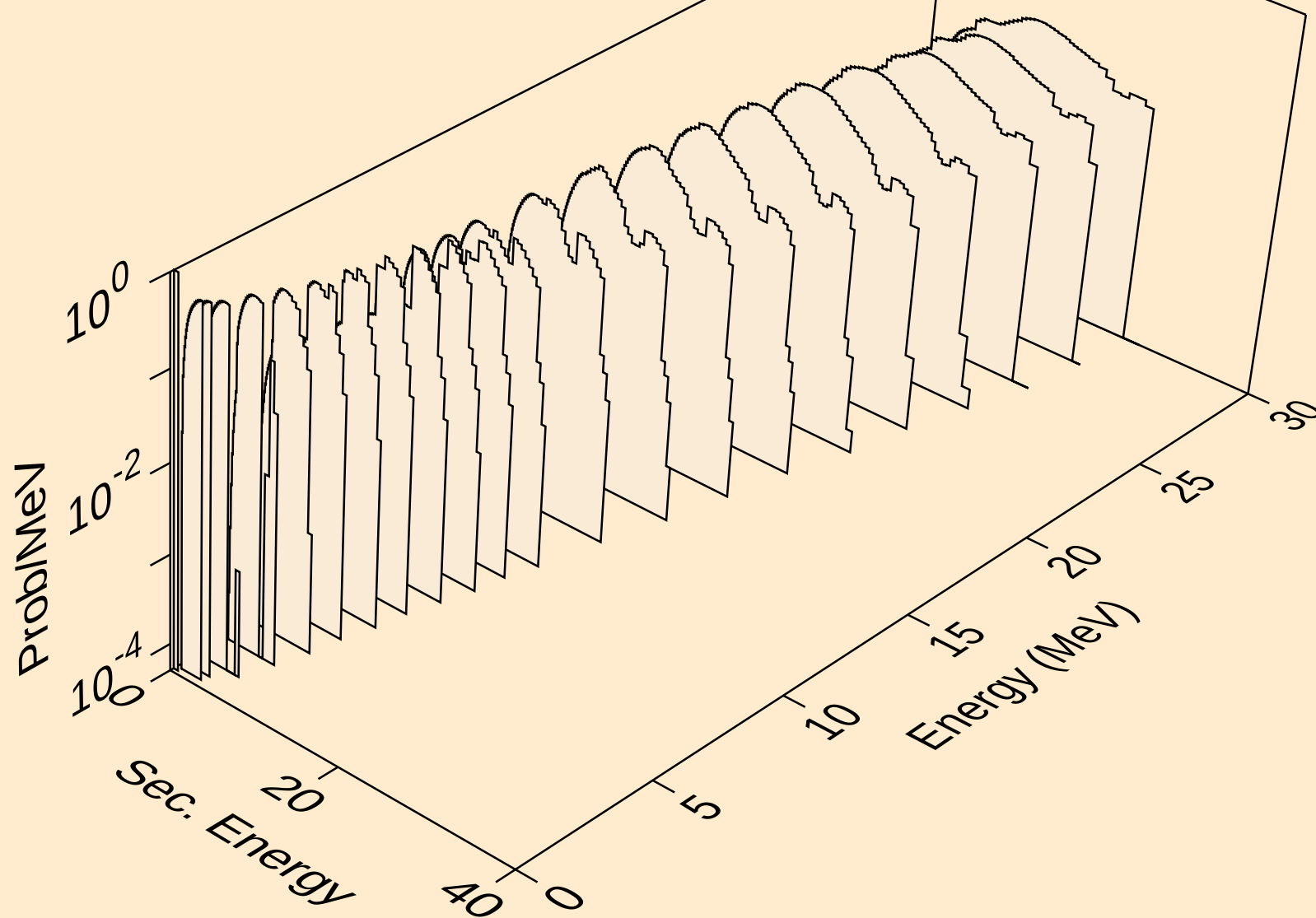
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



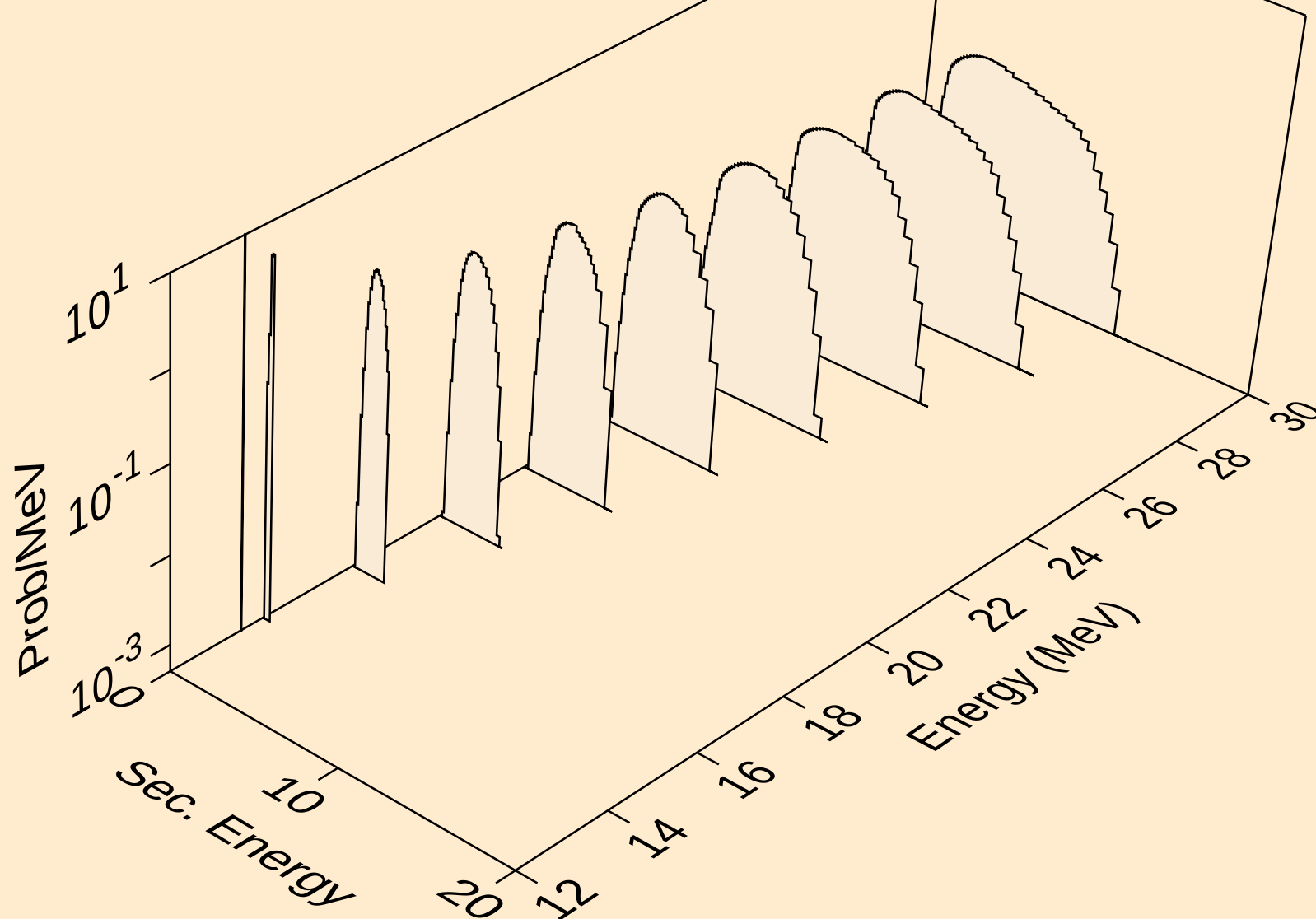
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



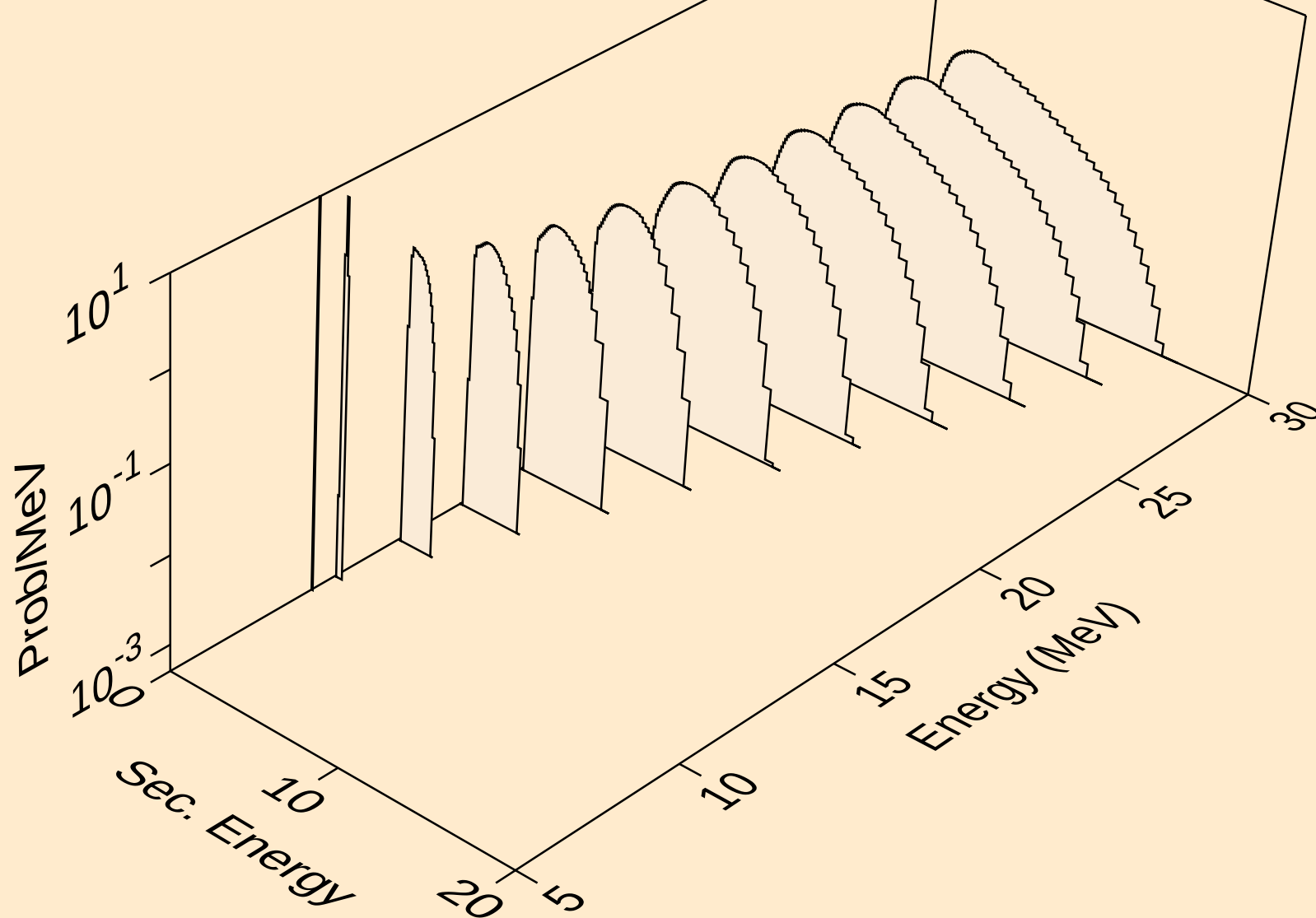
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



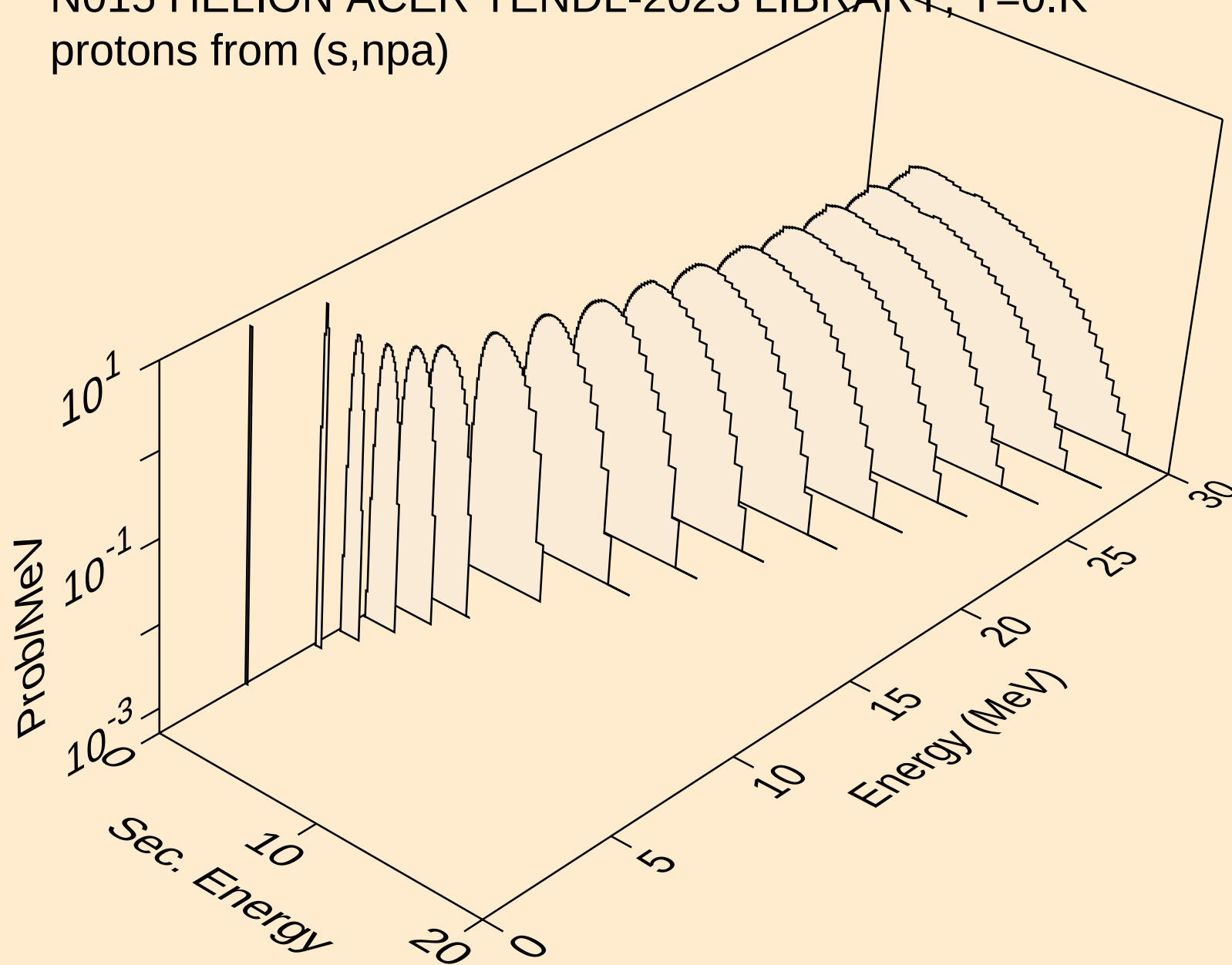
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



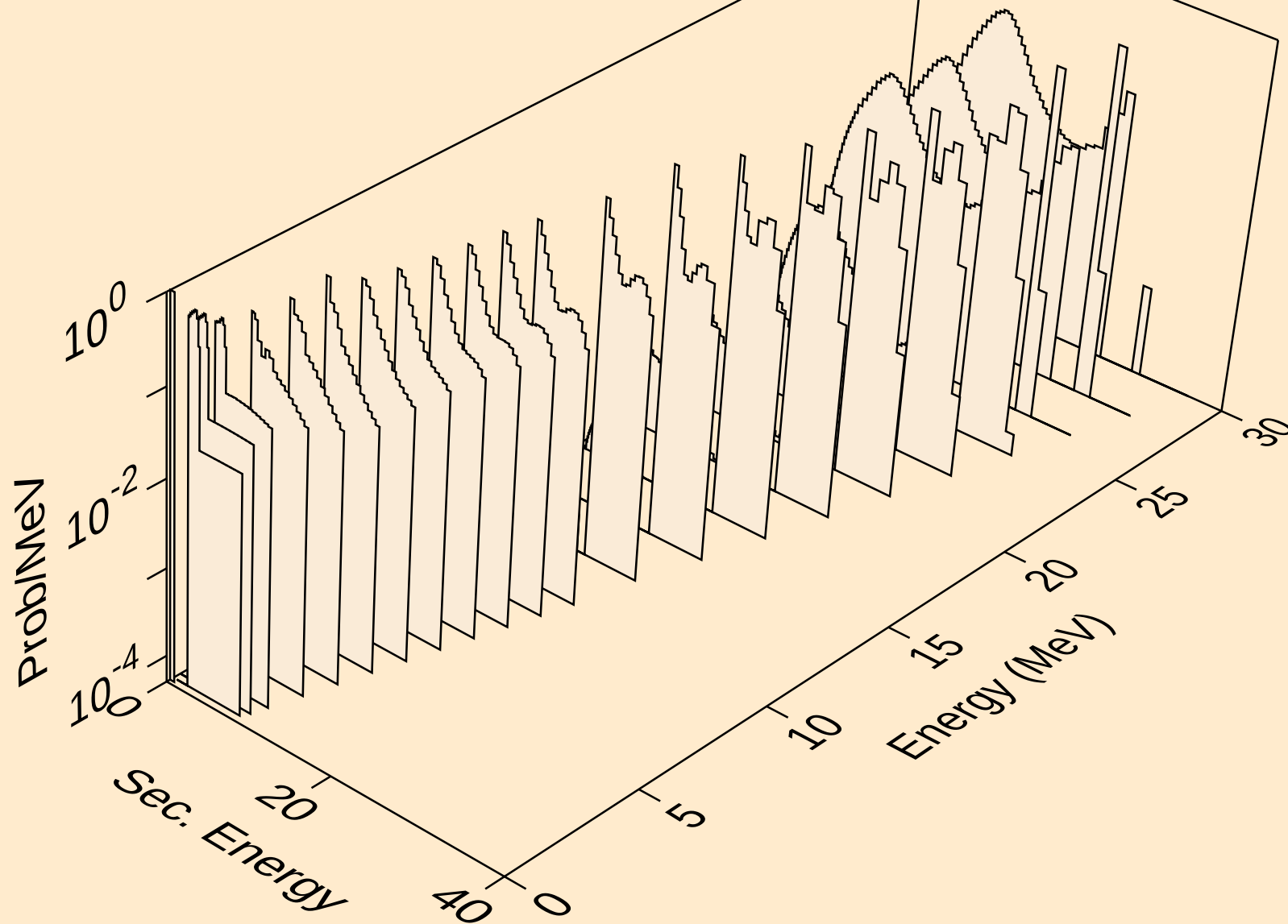
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



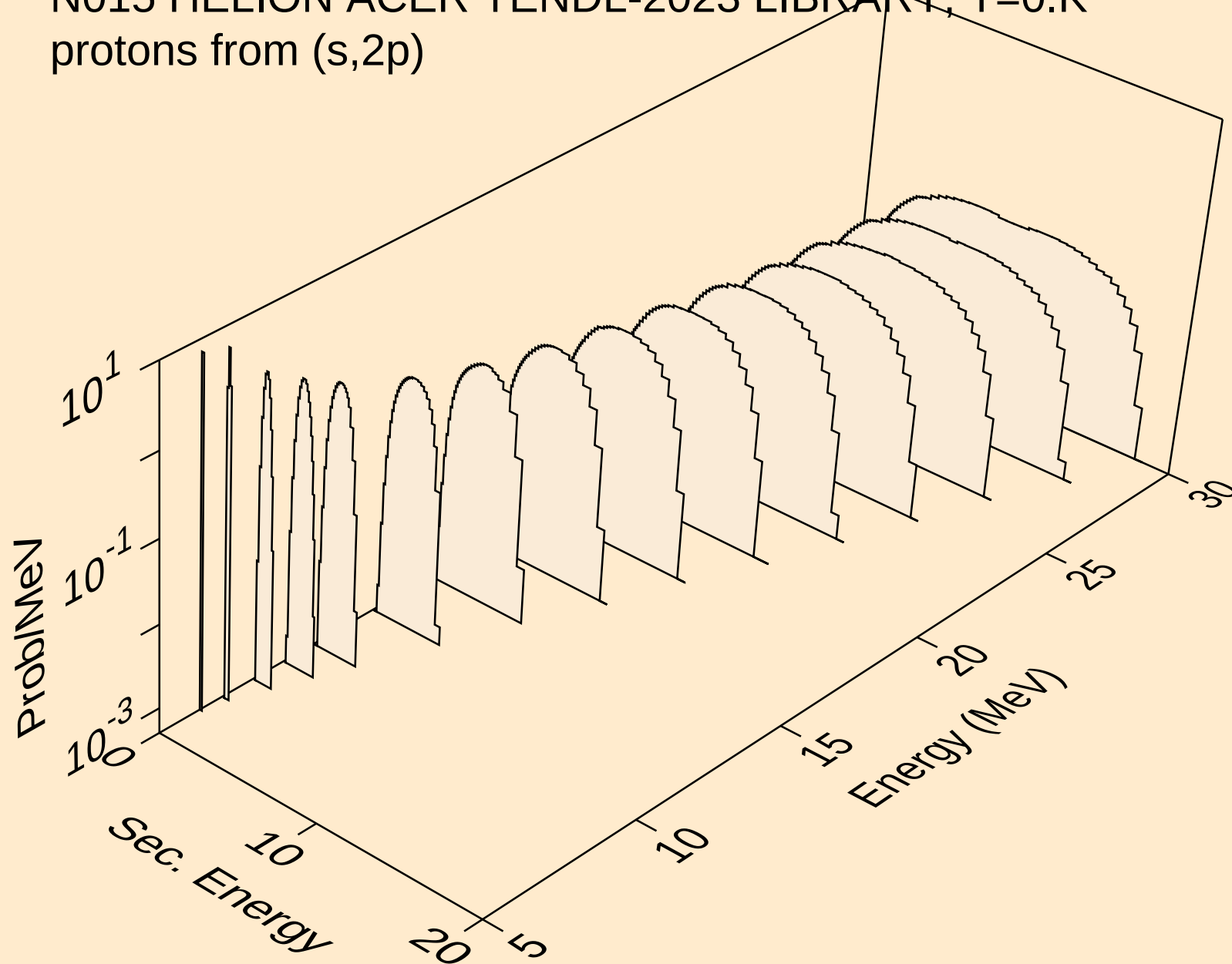
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



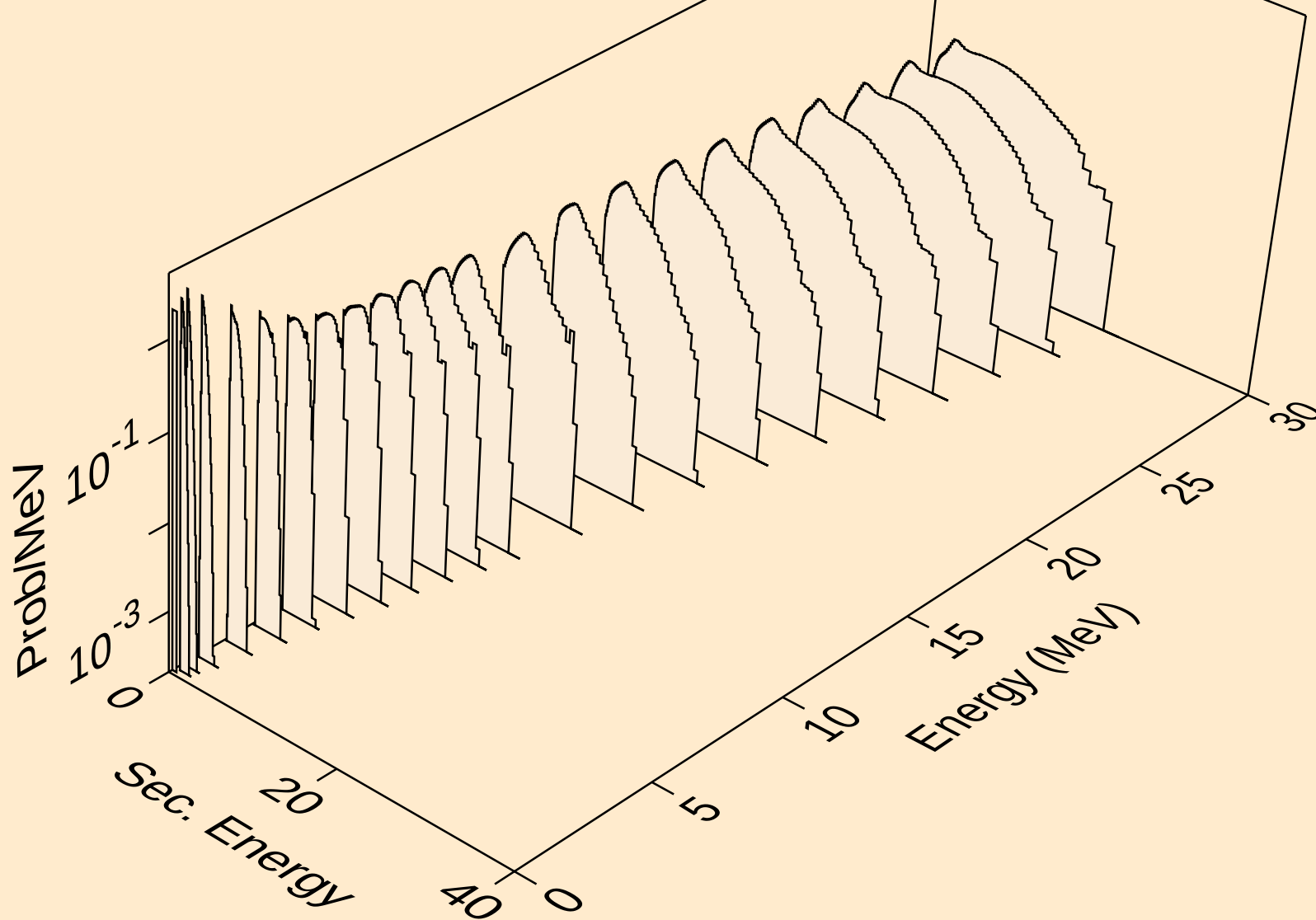
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



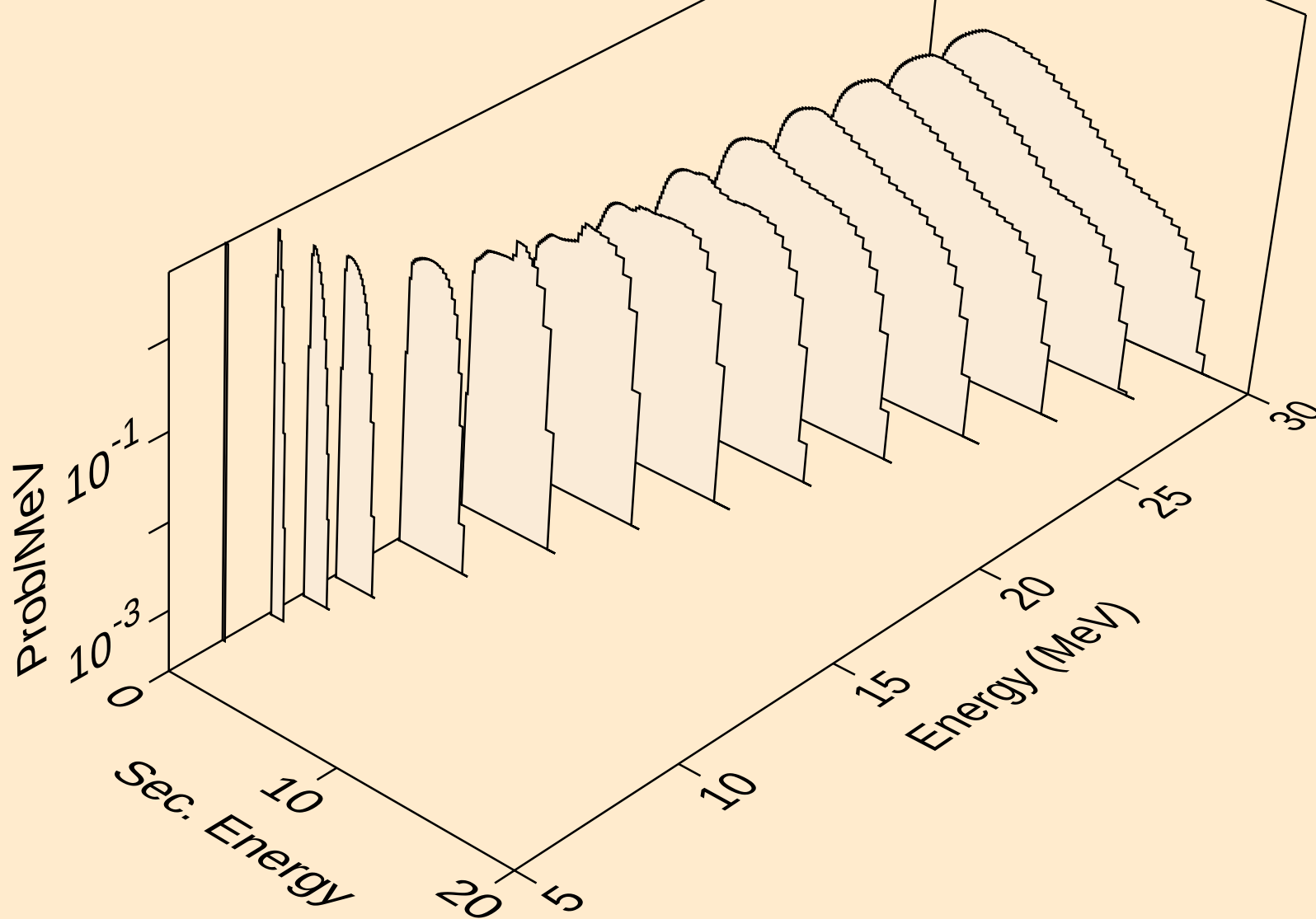
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



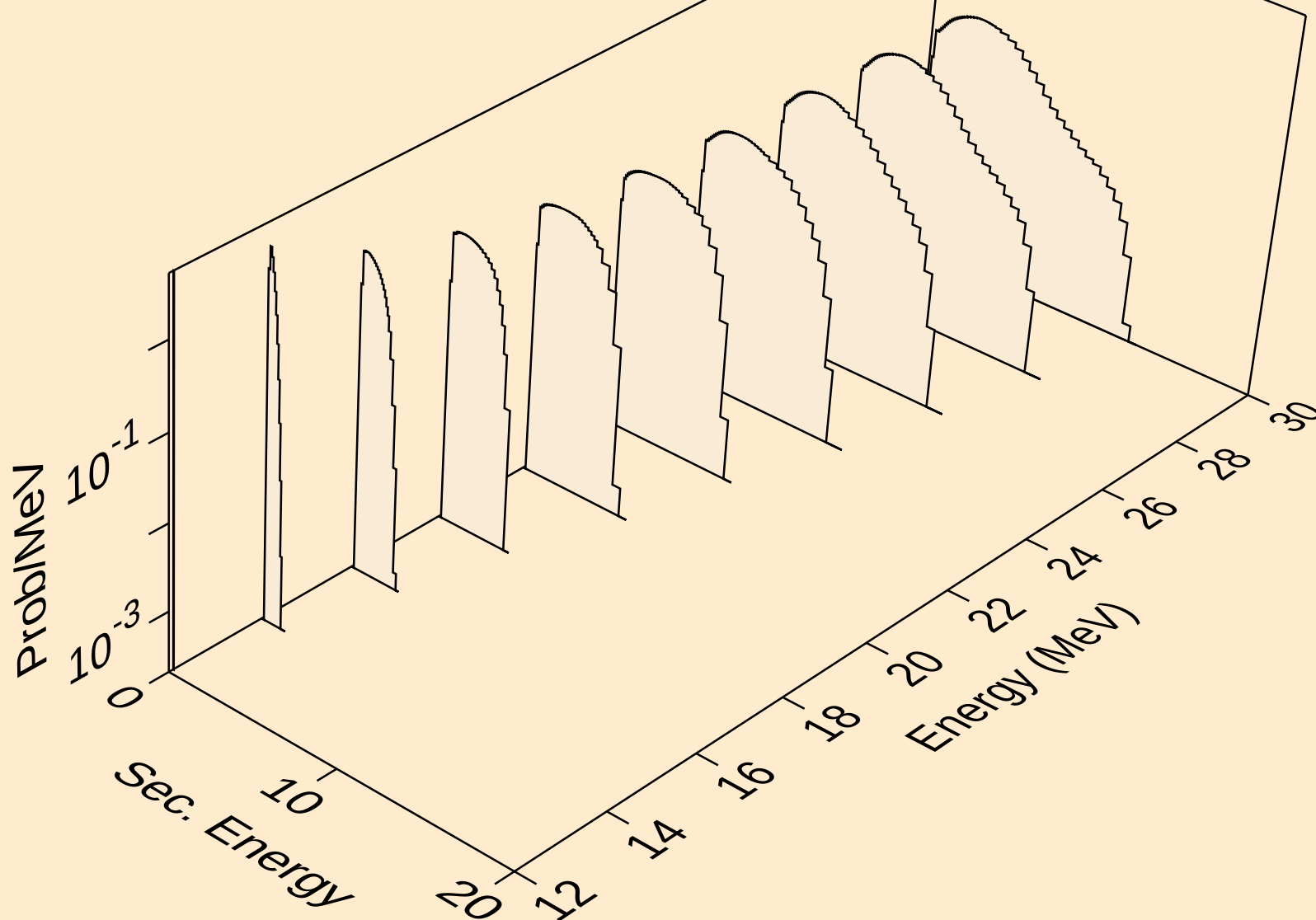
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pa)



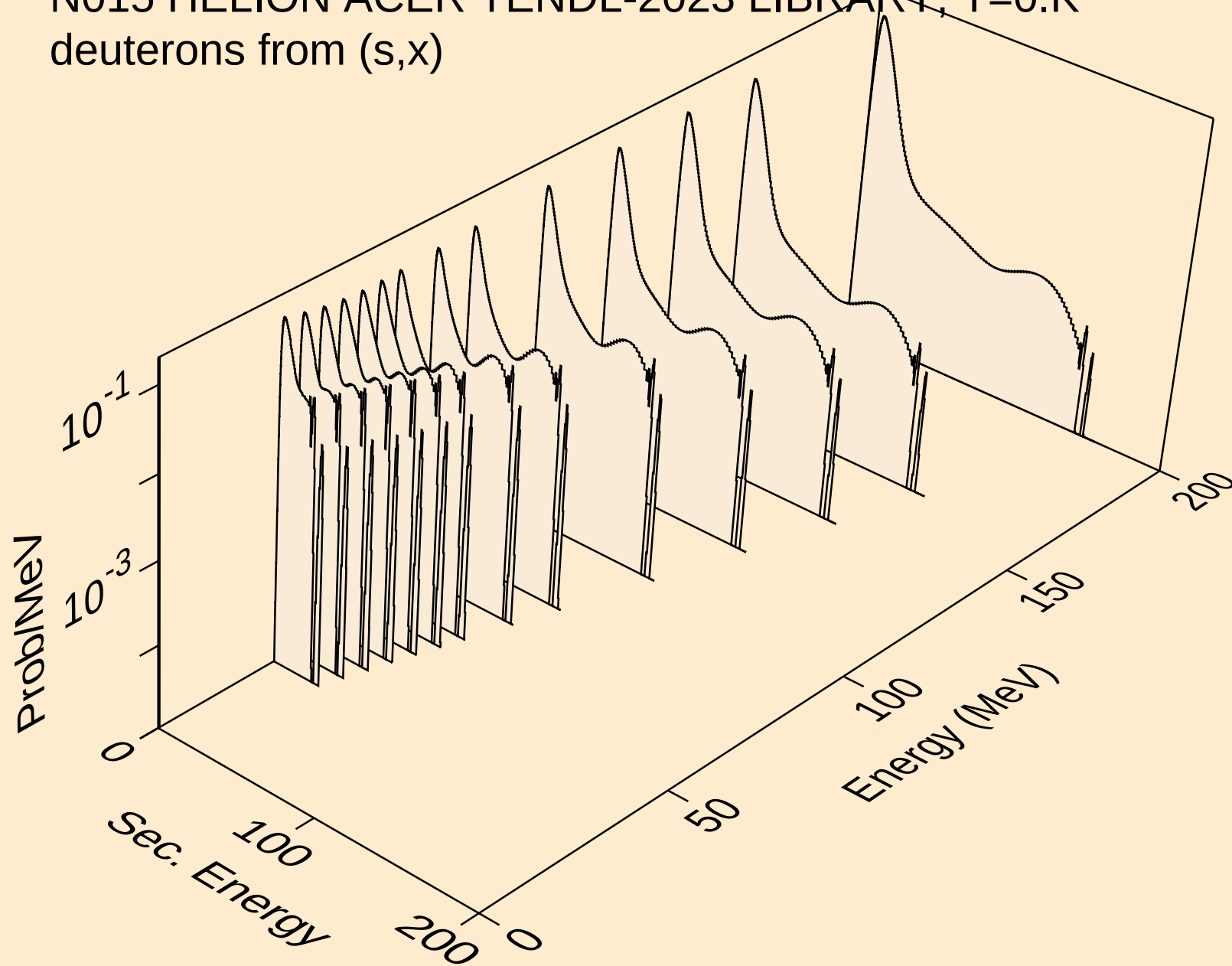
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



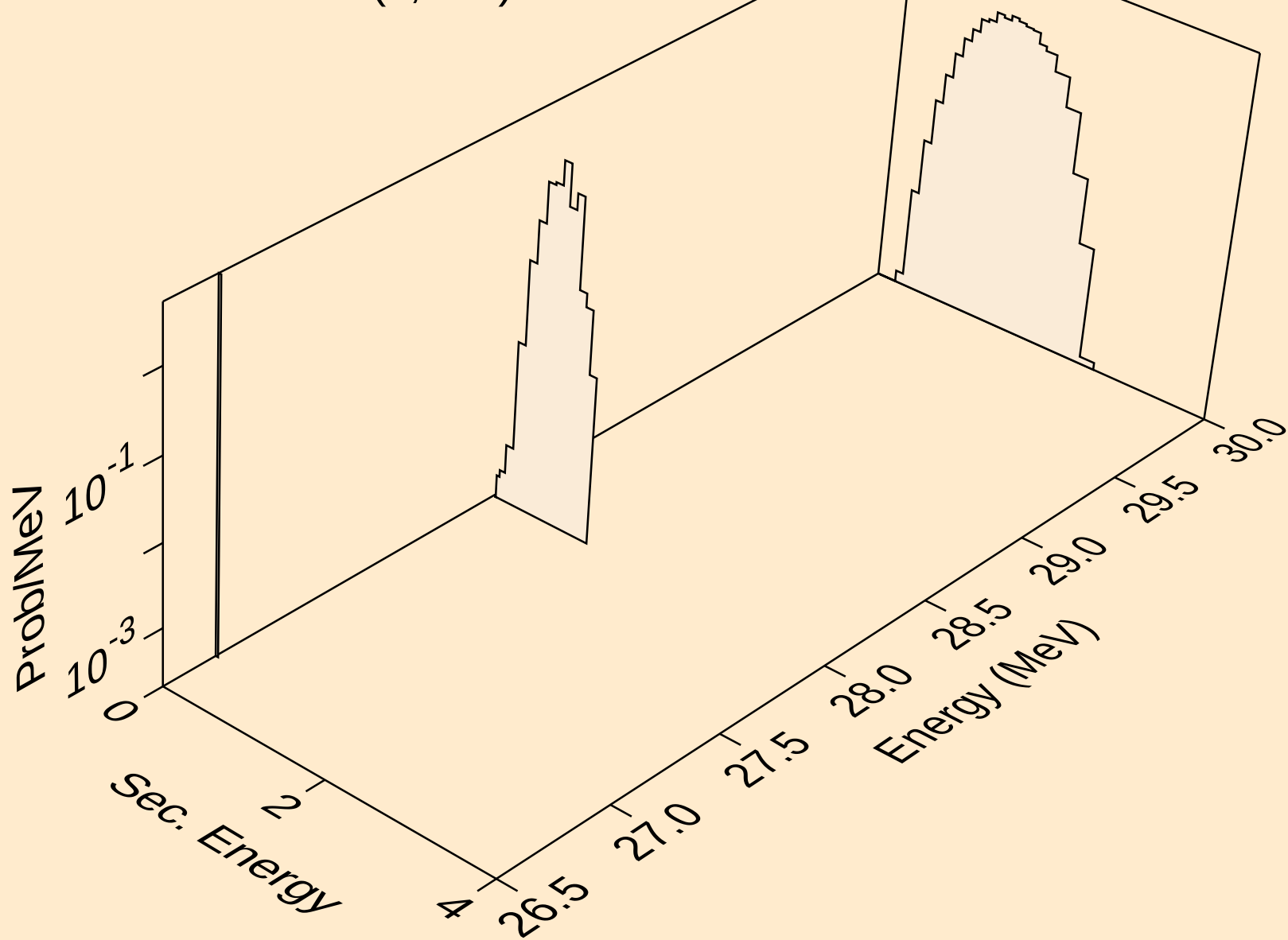
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



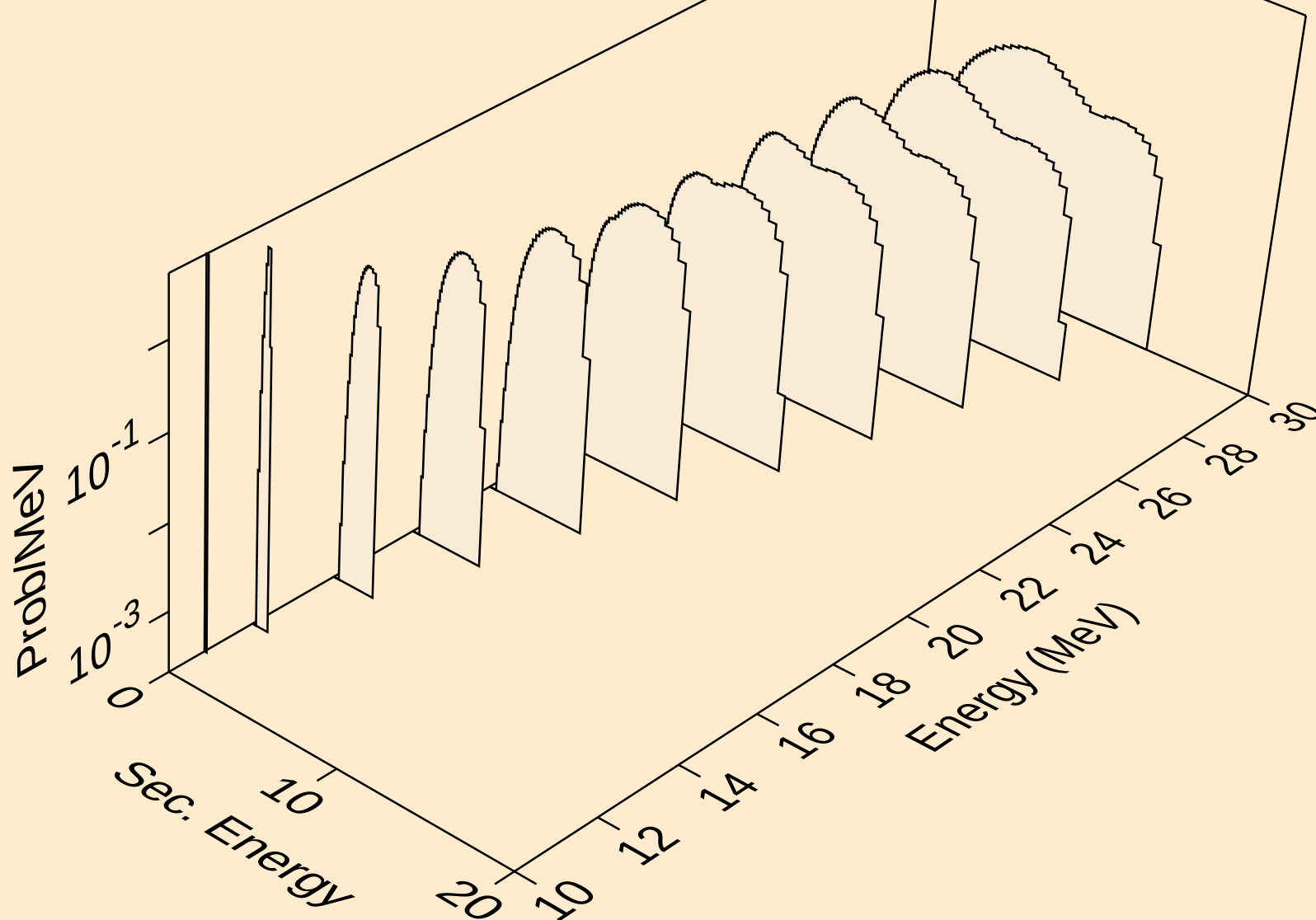
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



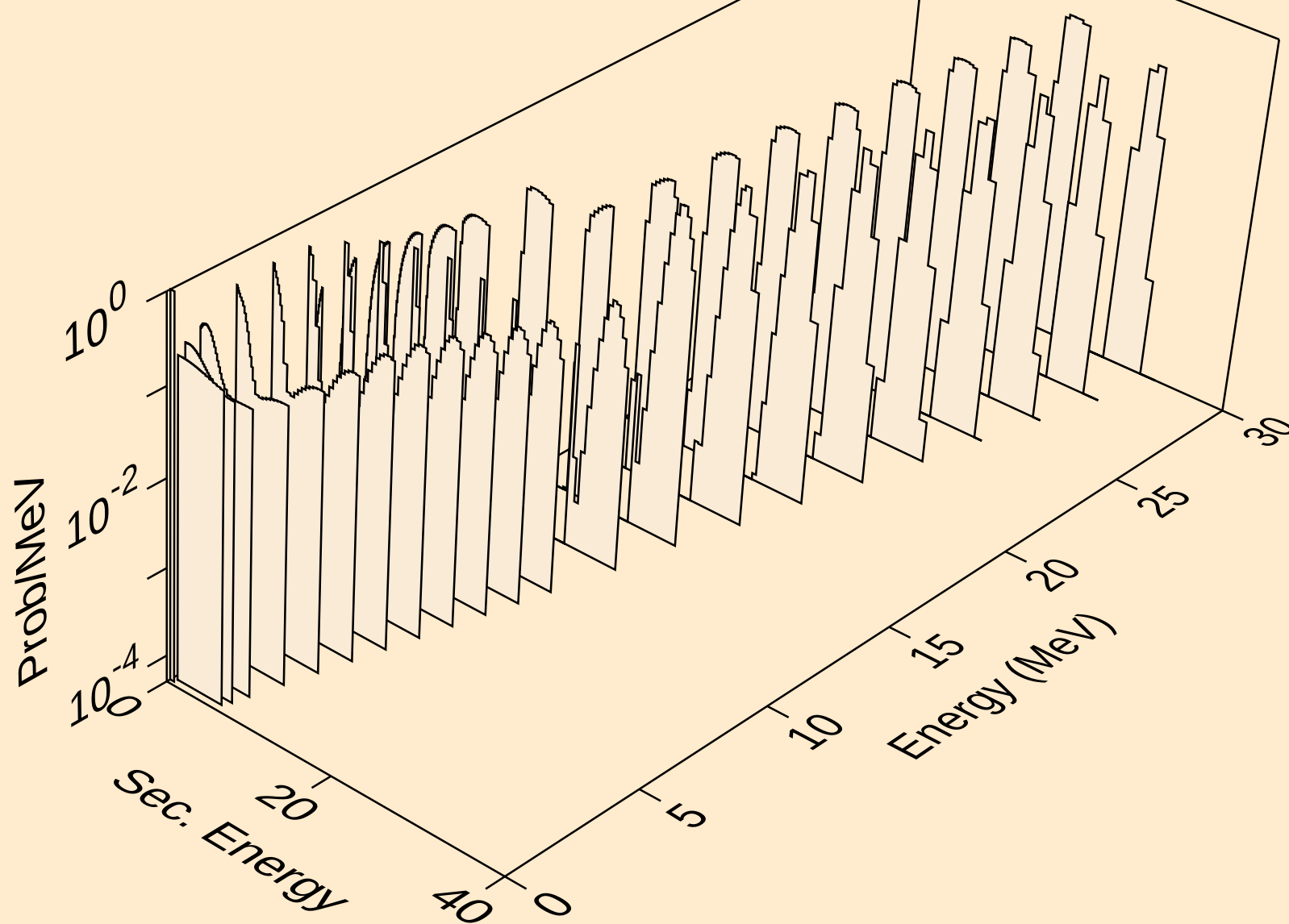
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,2nd)



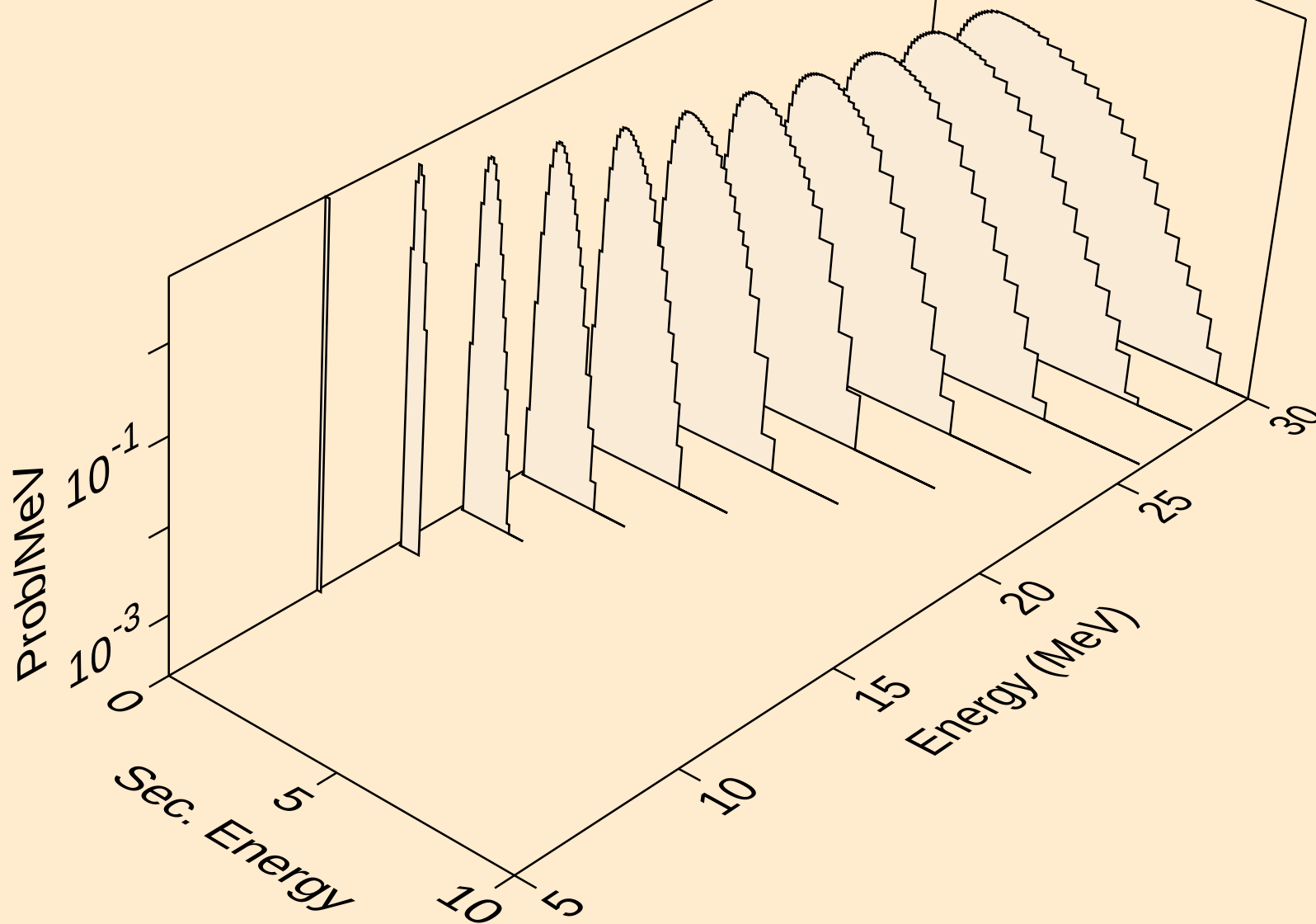
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



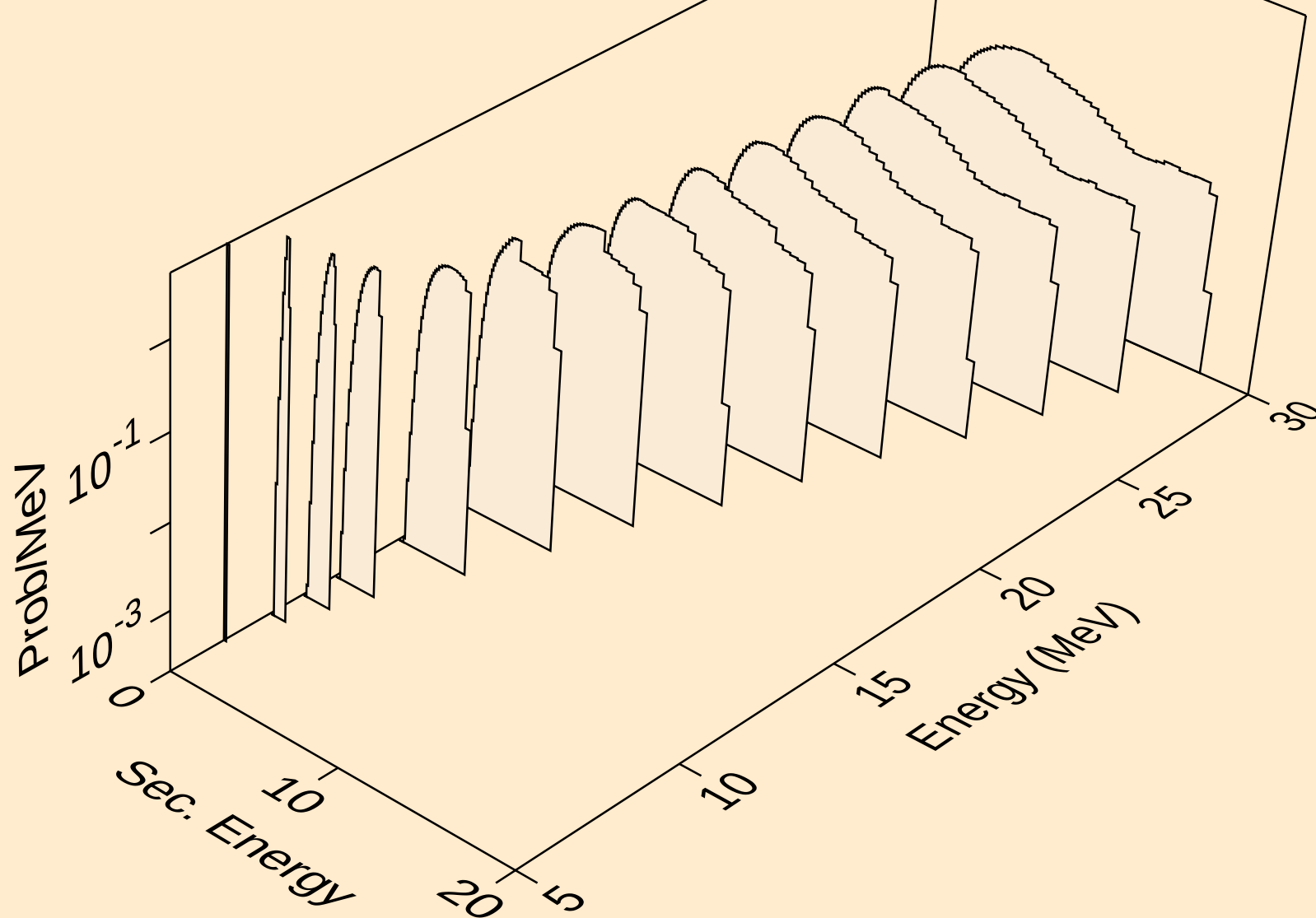
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,d)



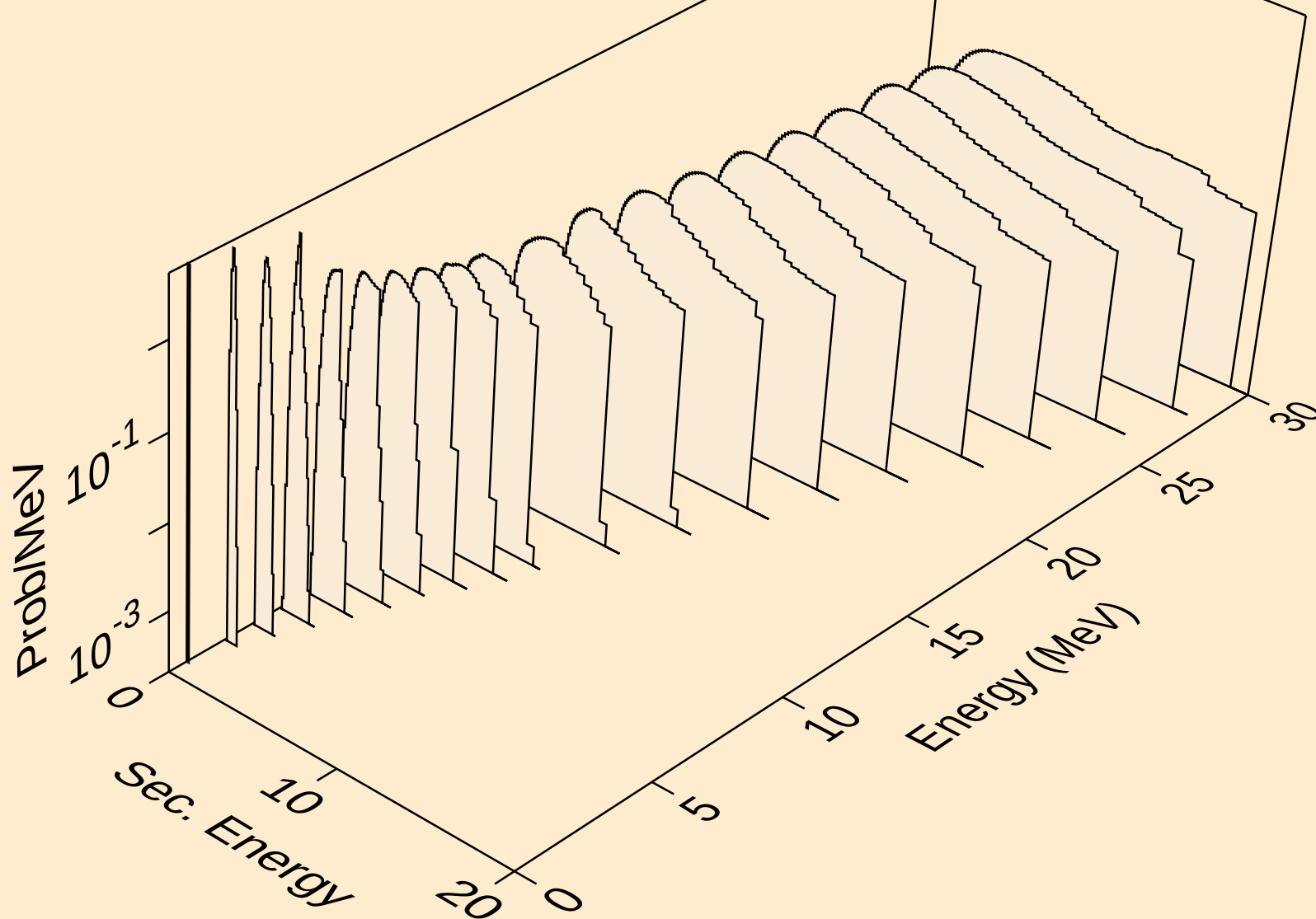
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,d2a)



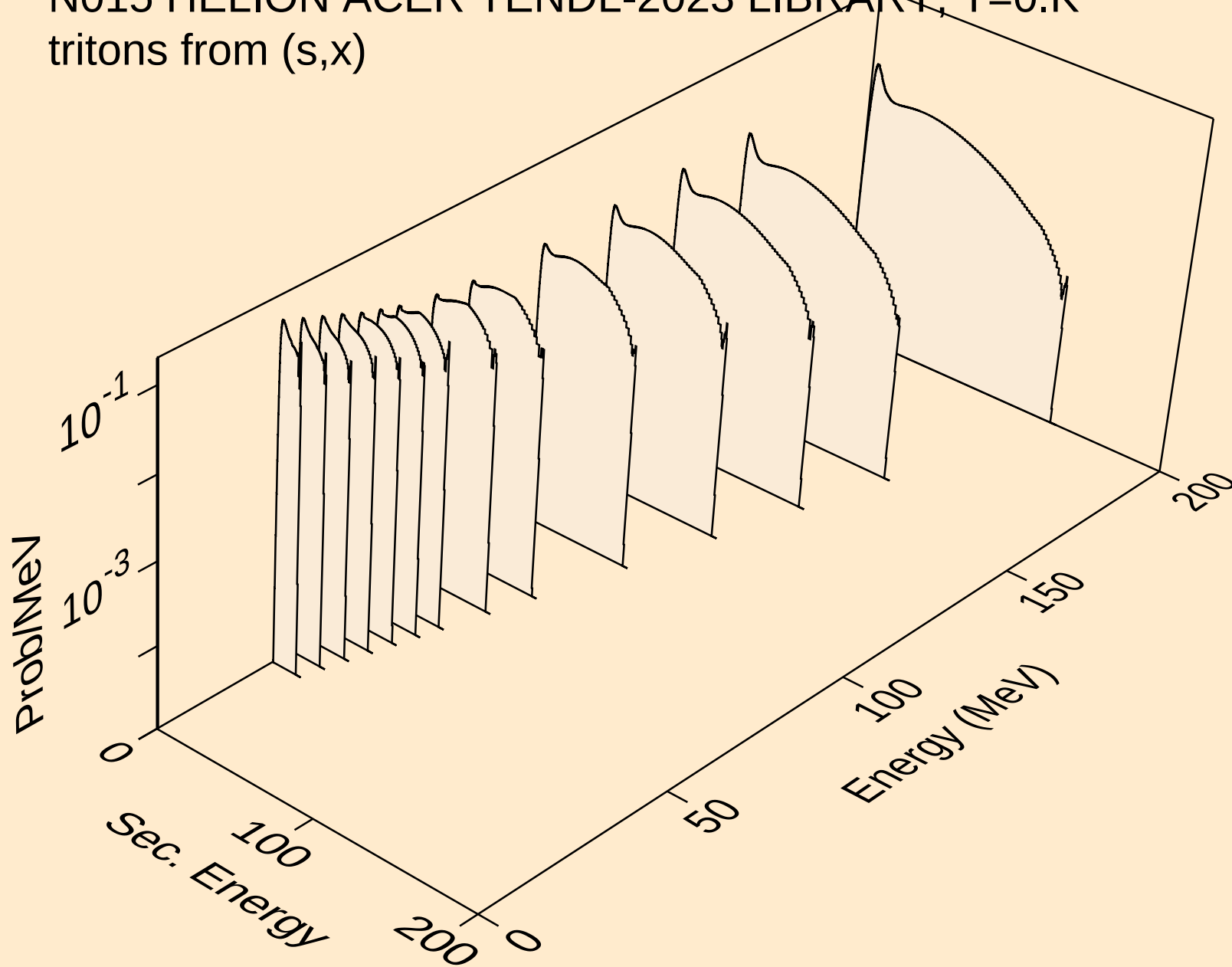
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



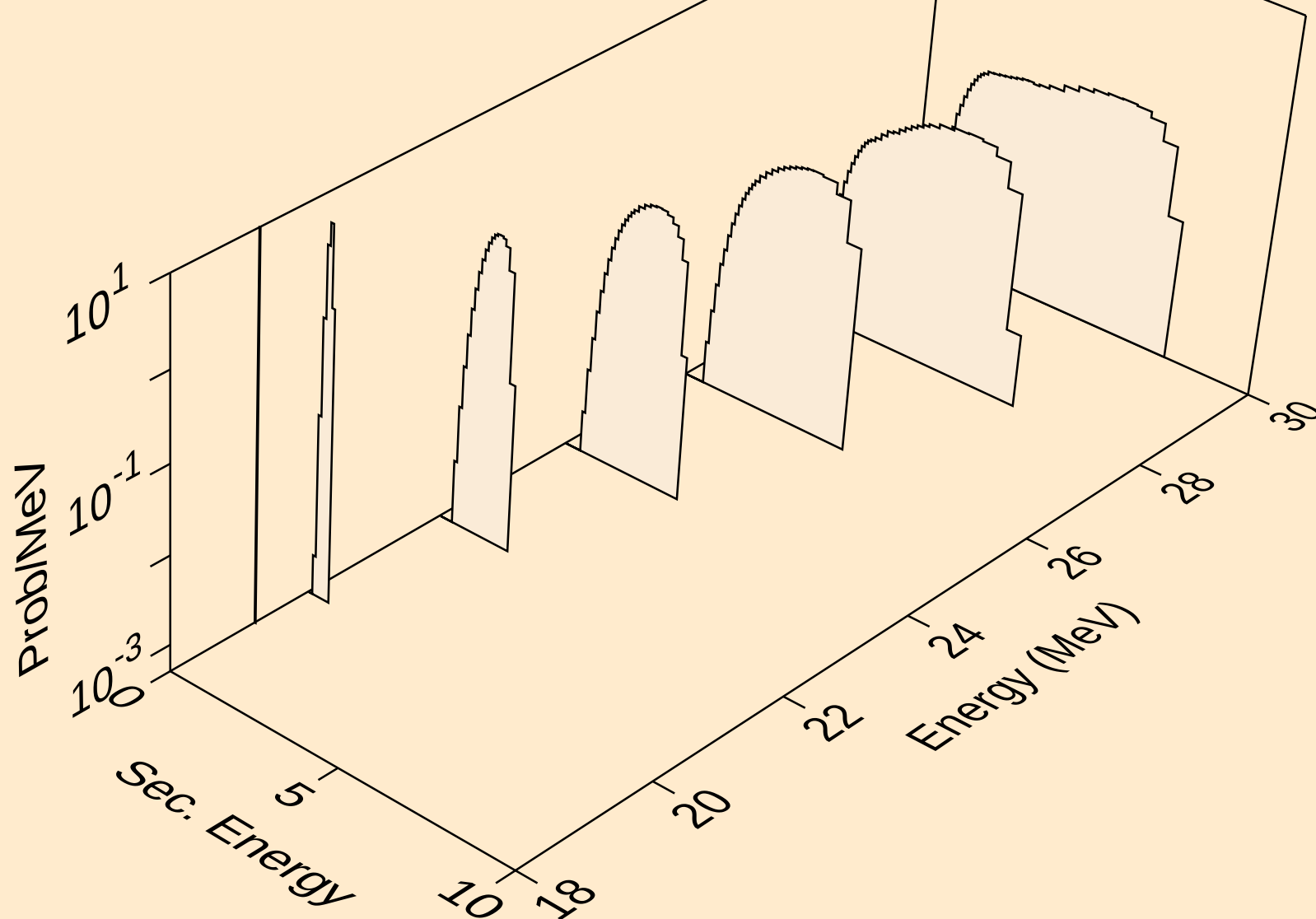
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,da)



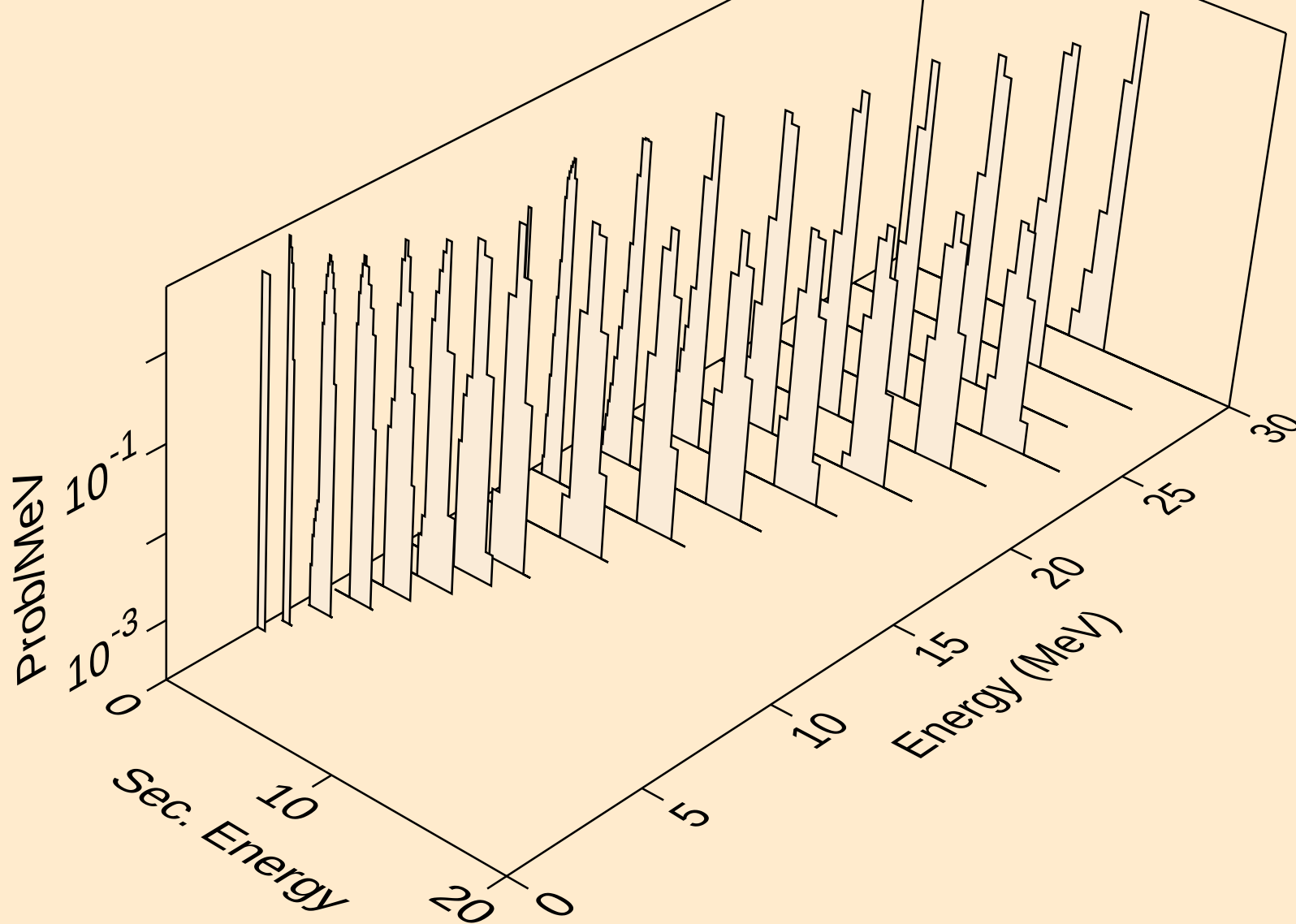
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



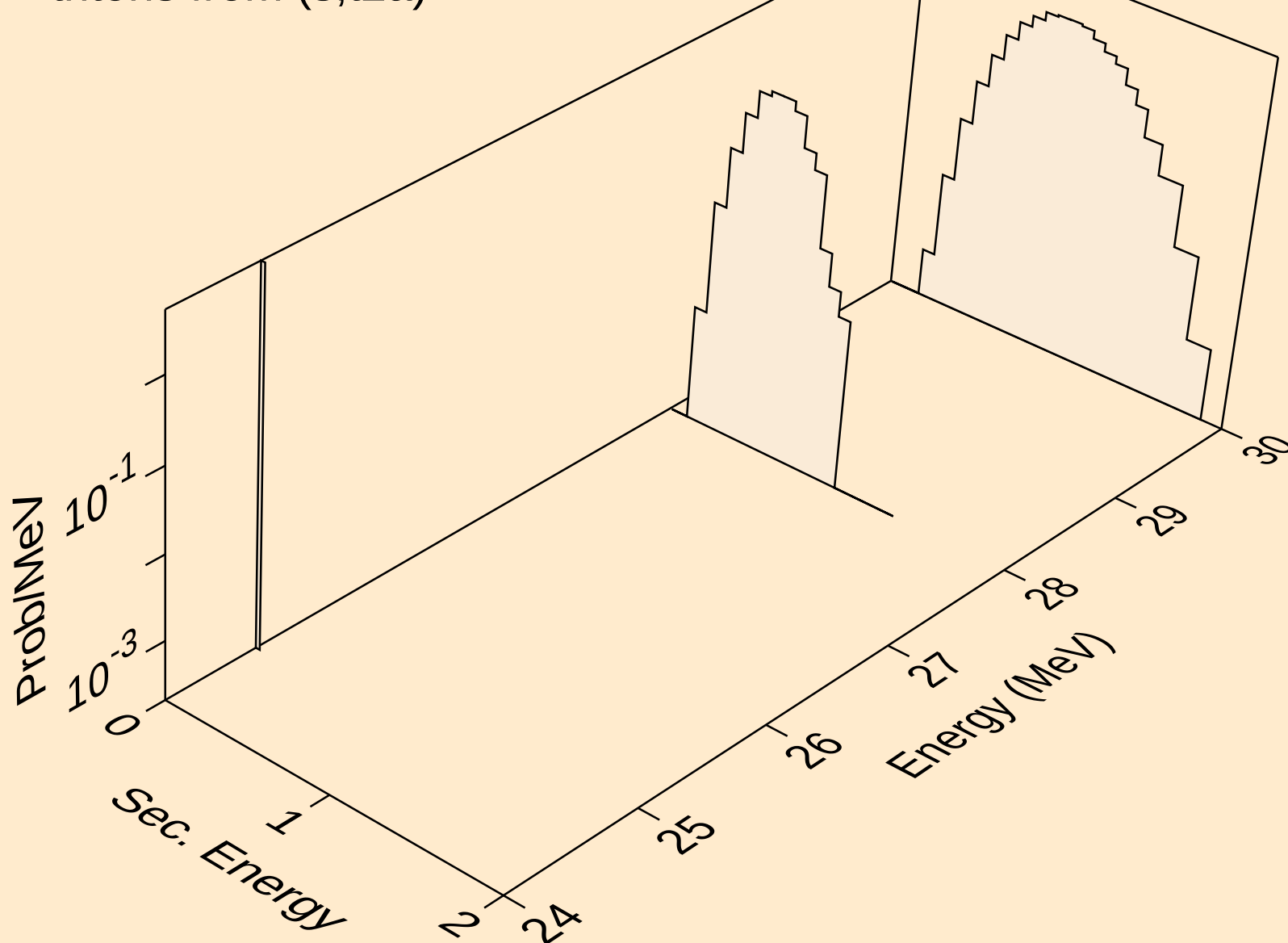
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



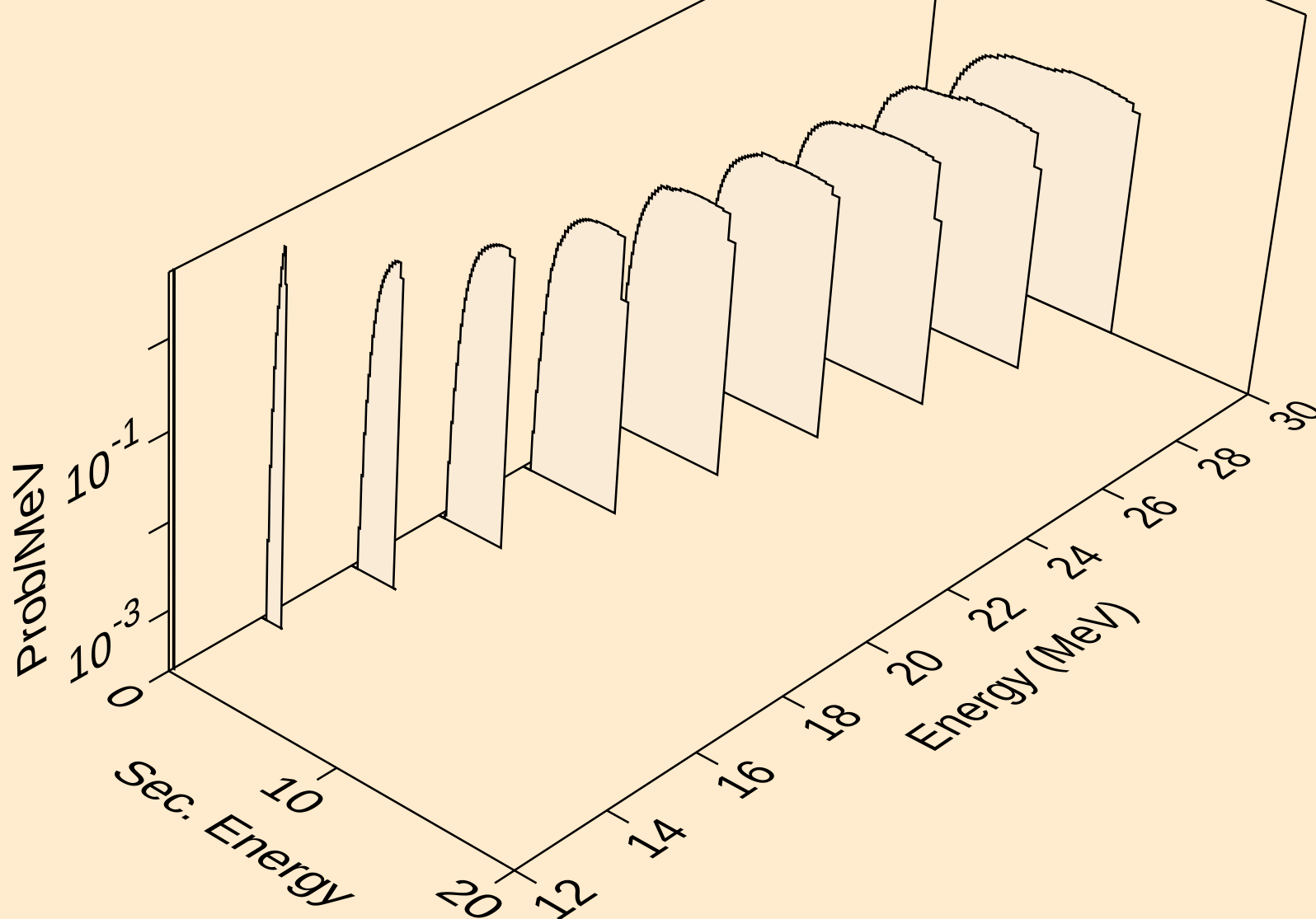
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



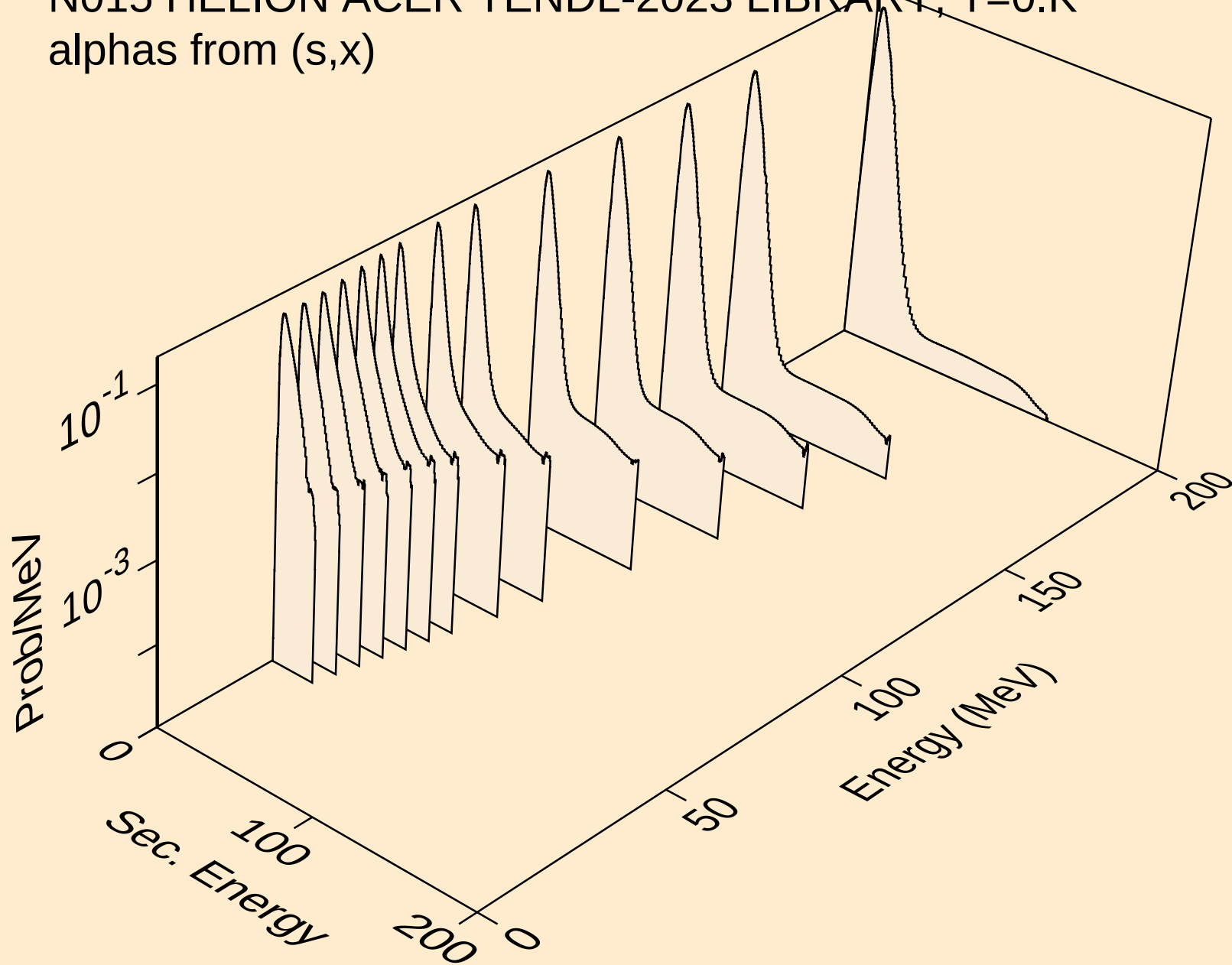
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t2a)



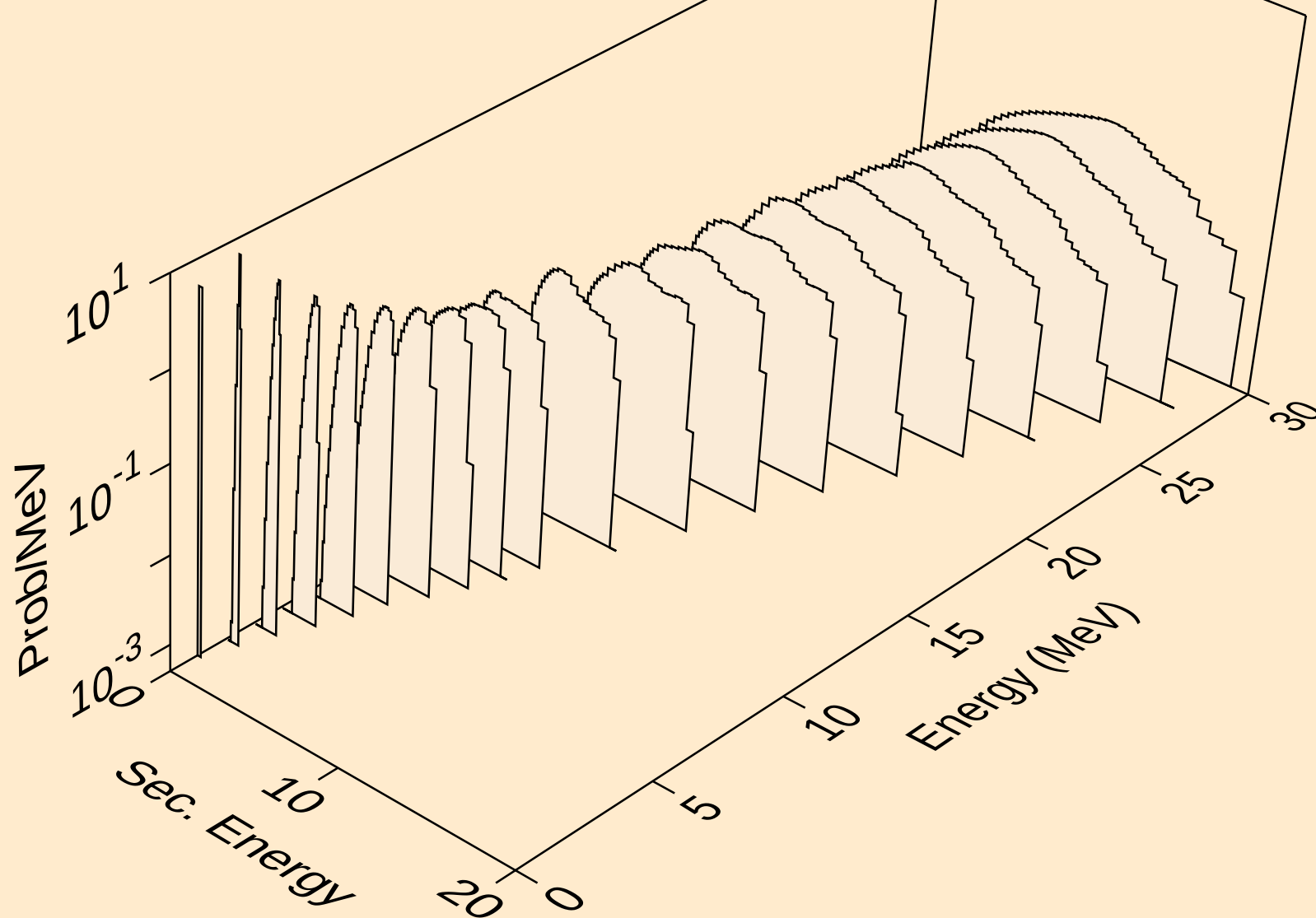
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



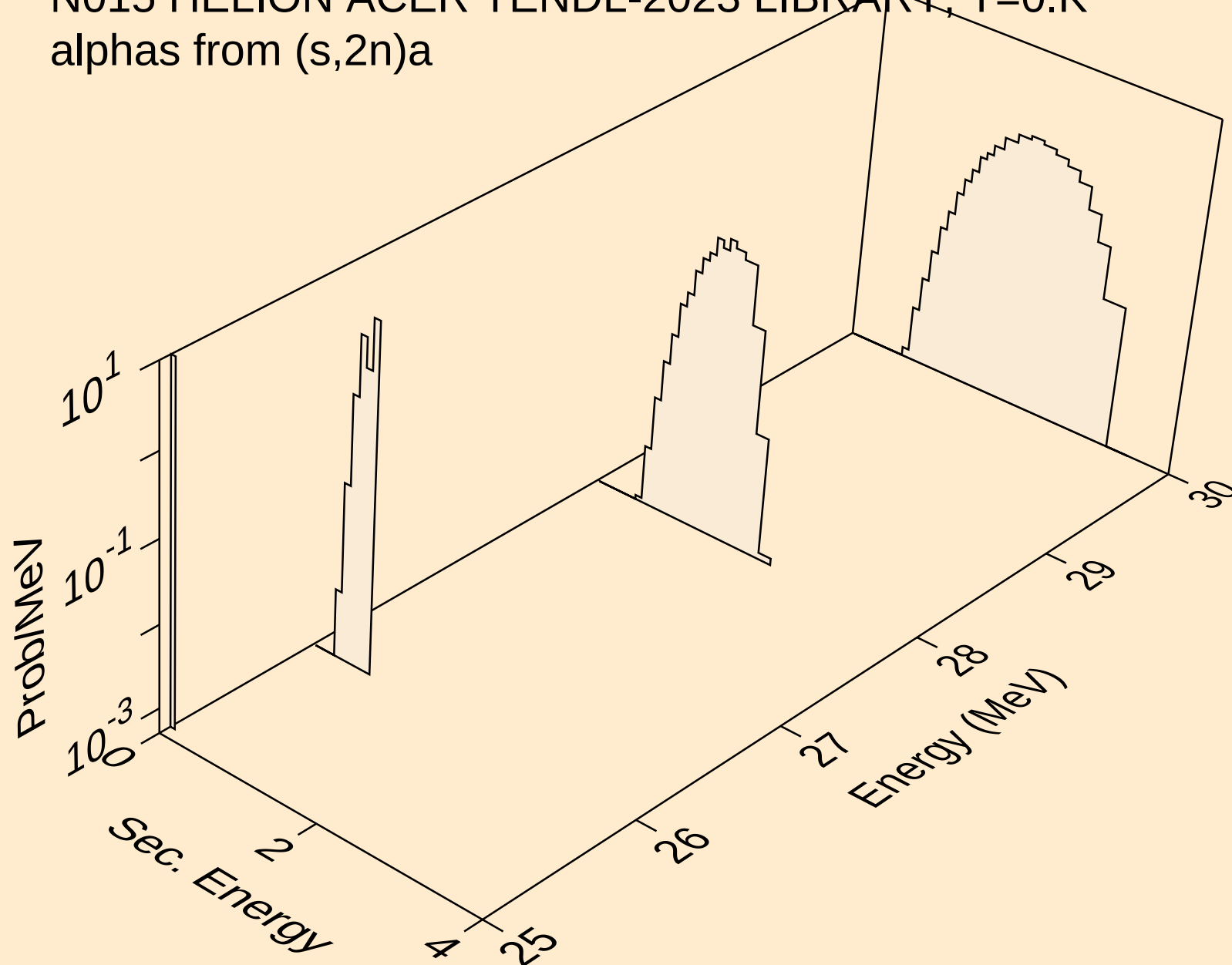
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



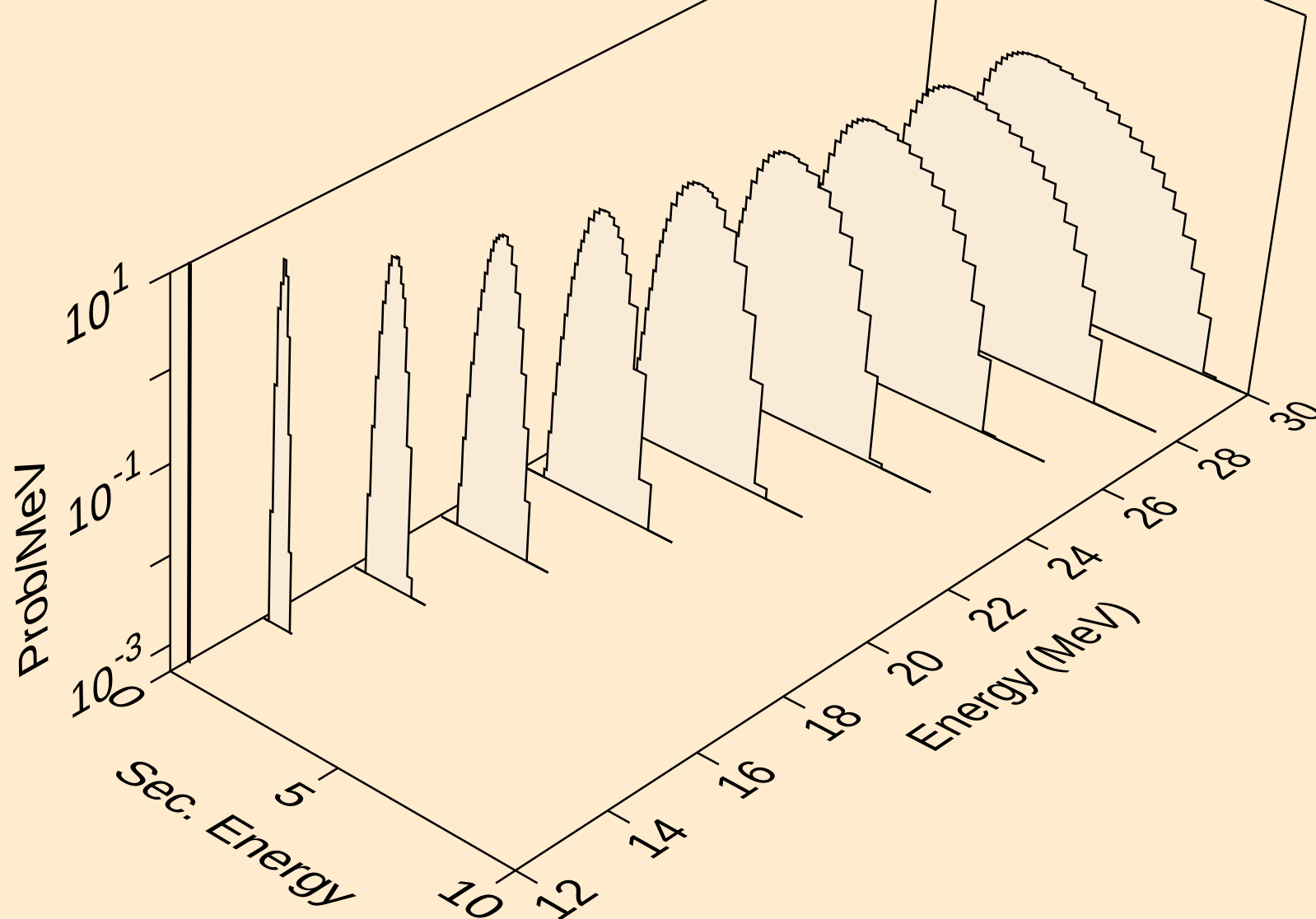
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



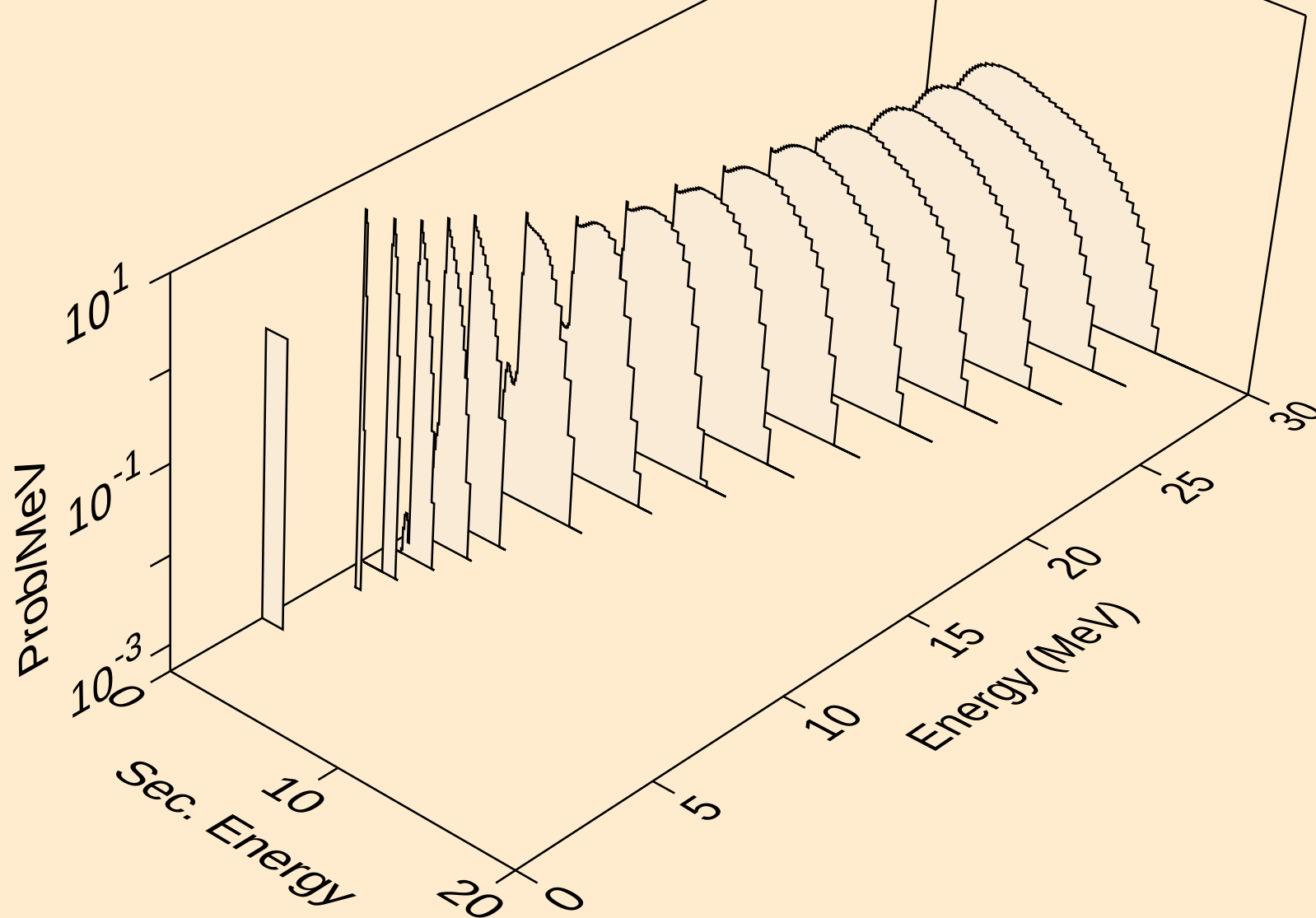
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



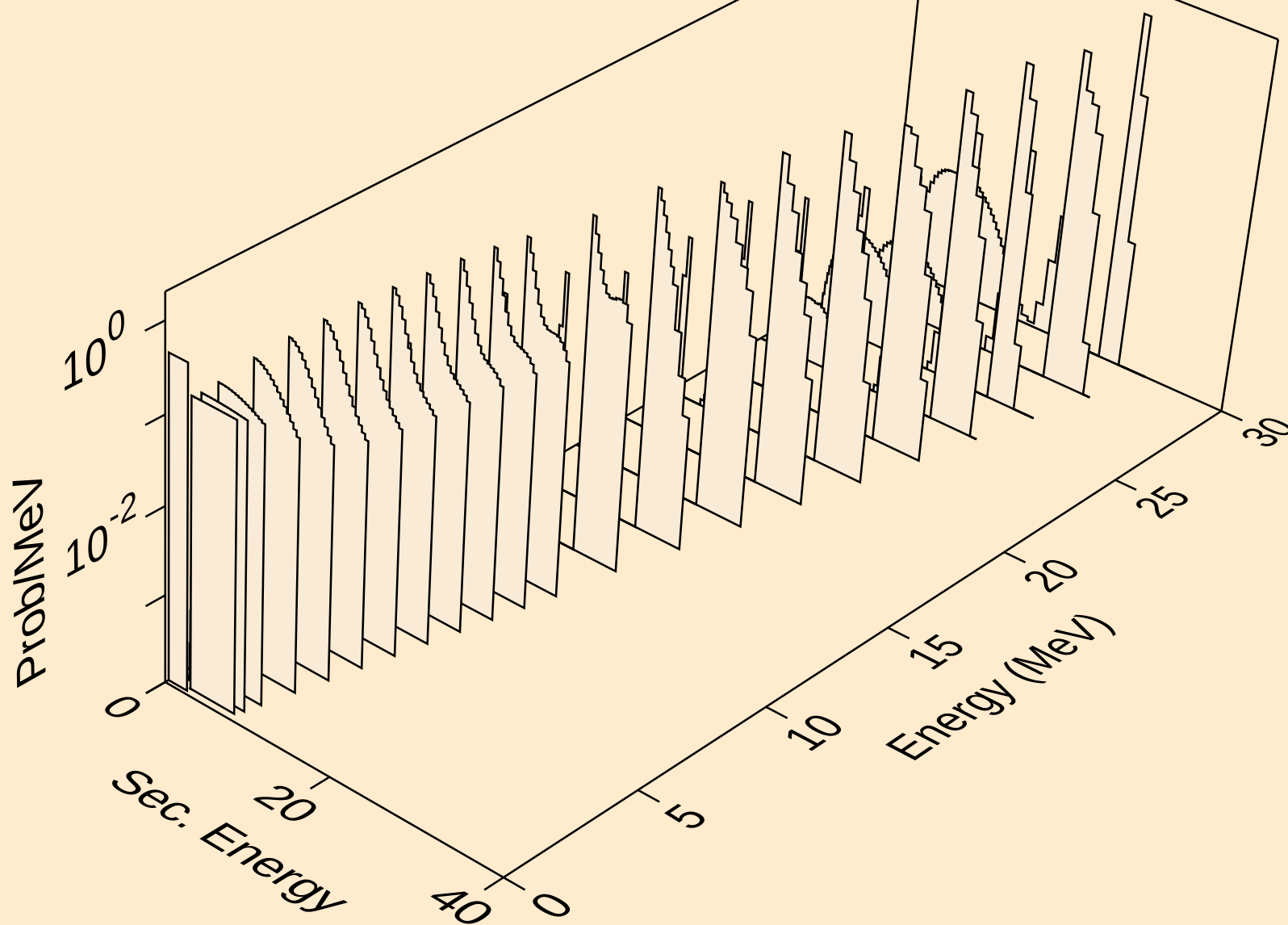
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)2a



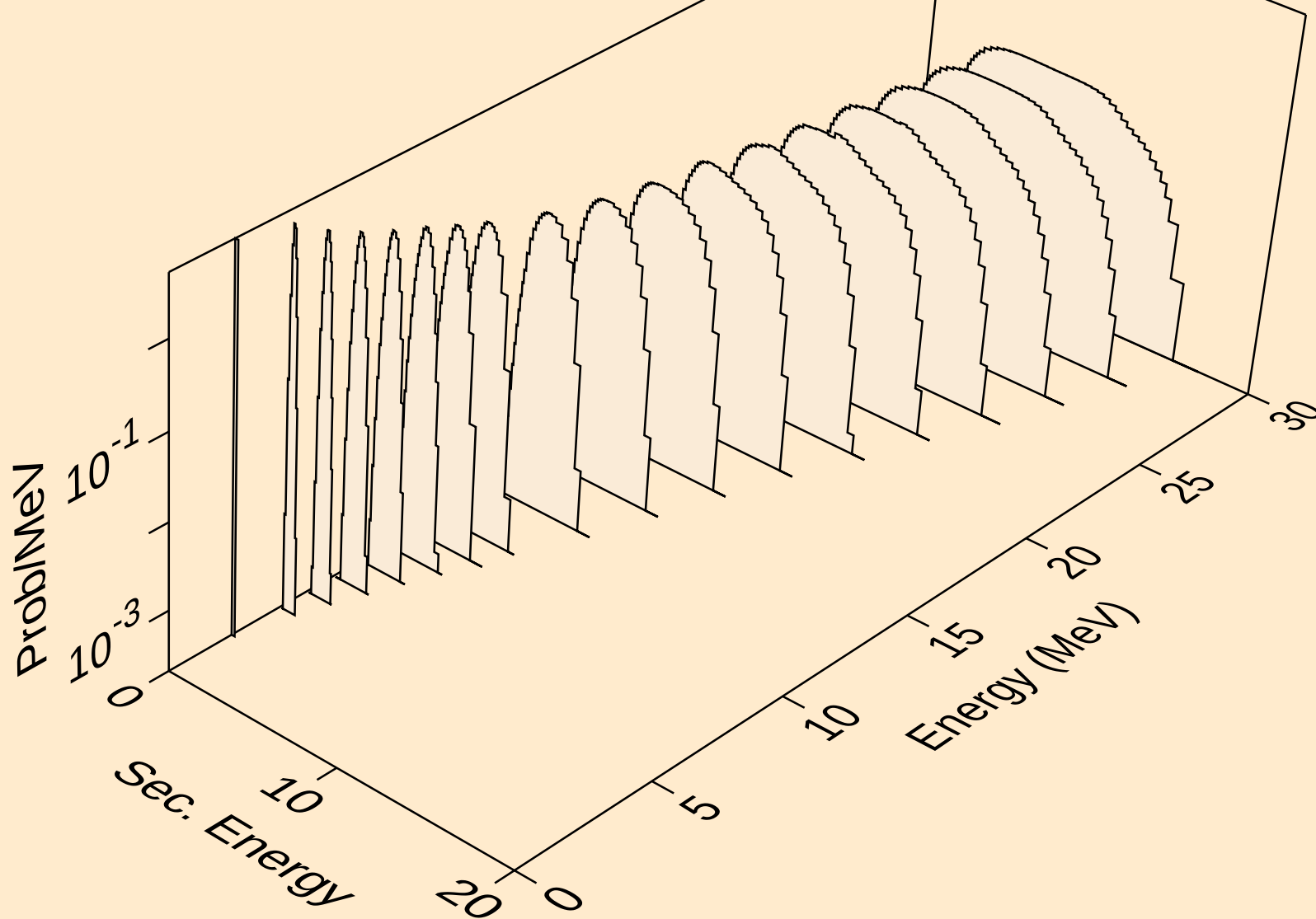
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



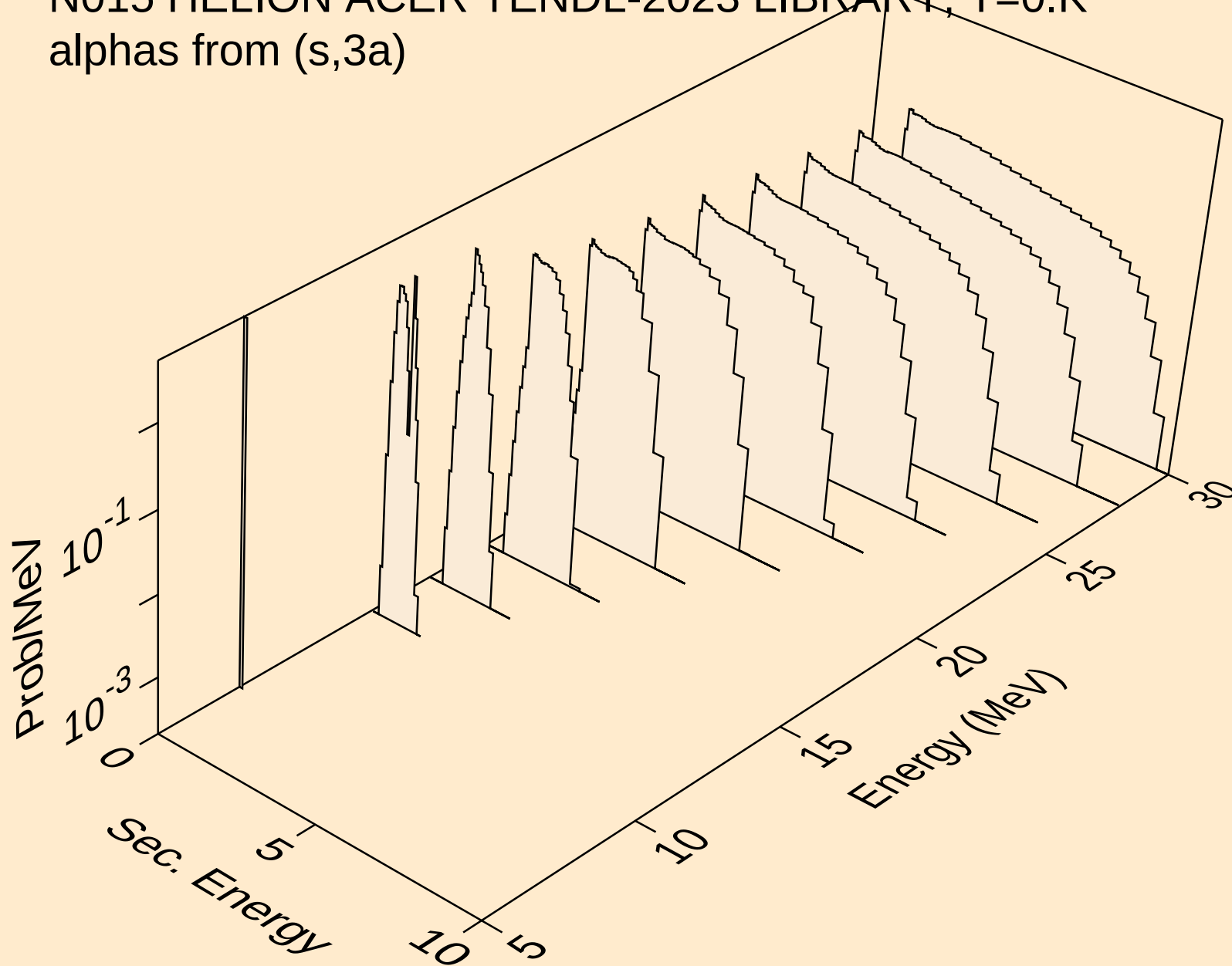
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



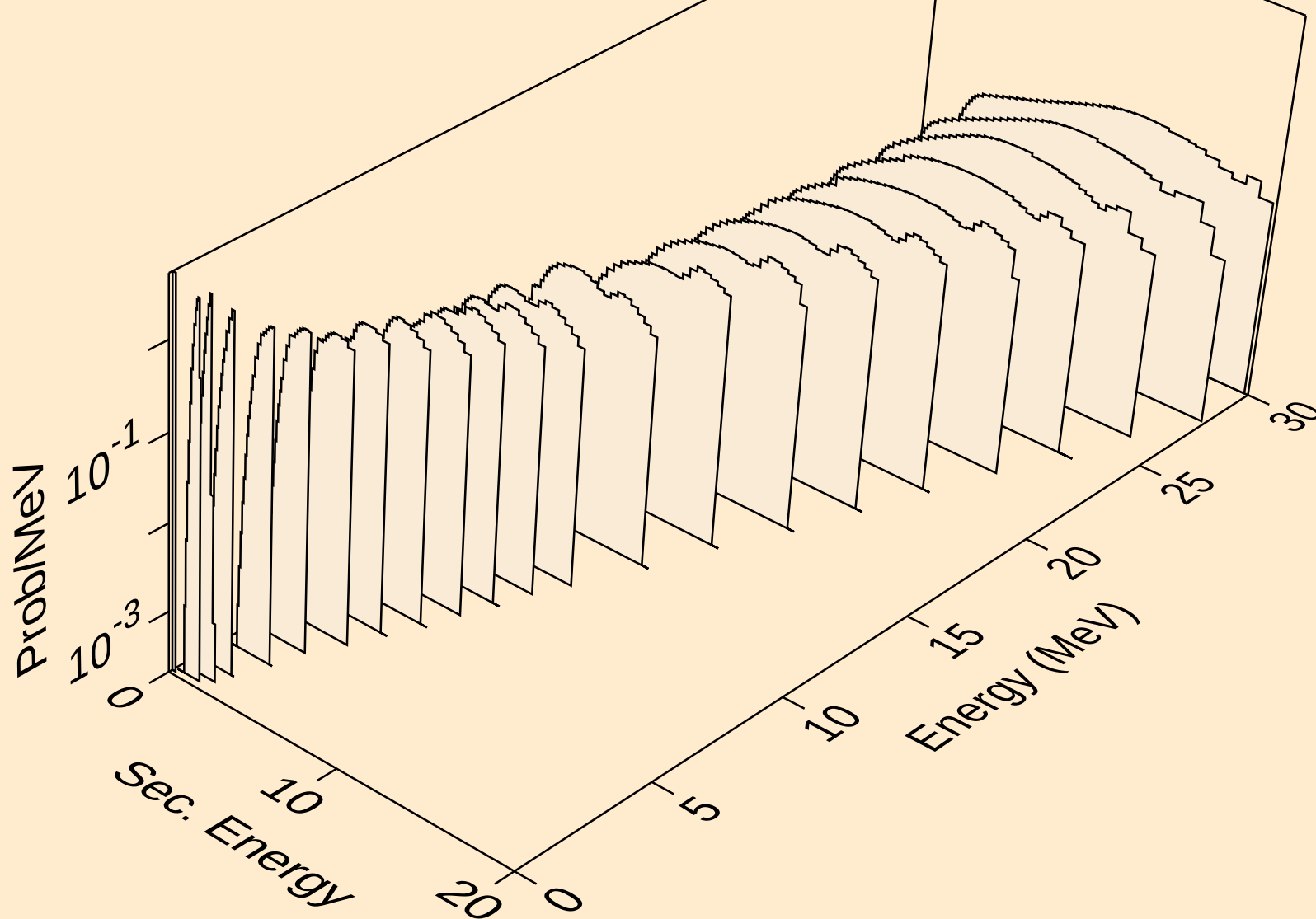
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2a)



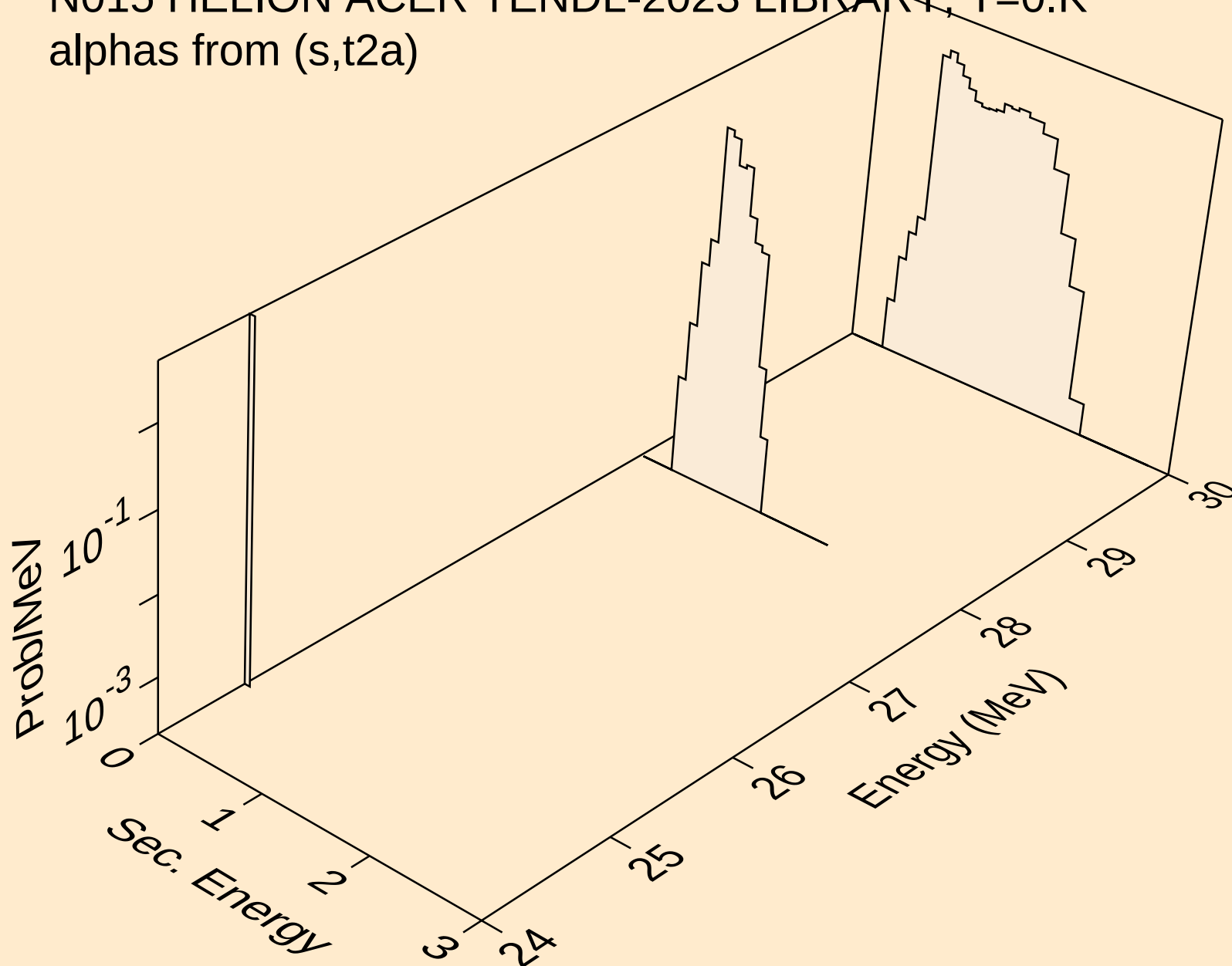
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3a)



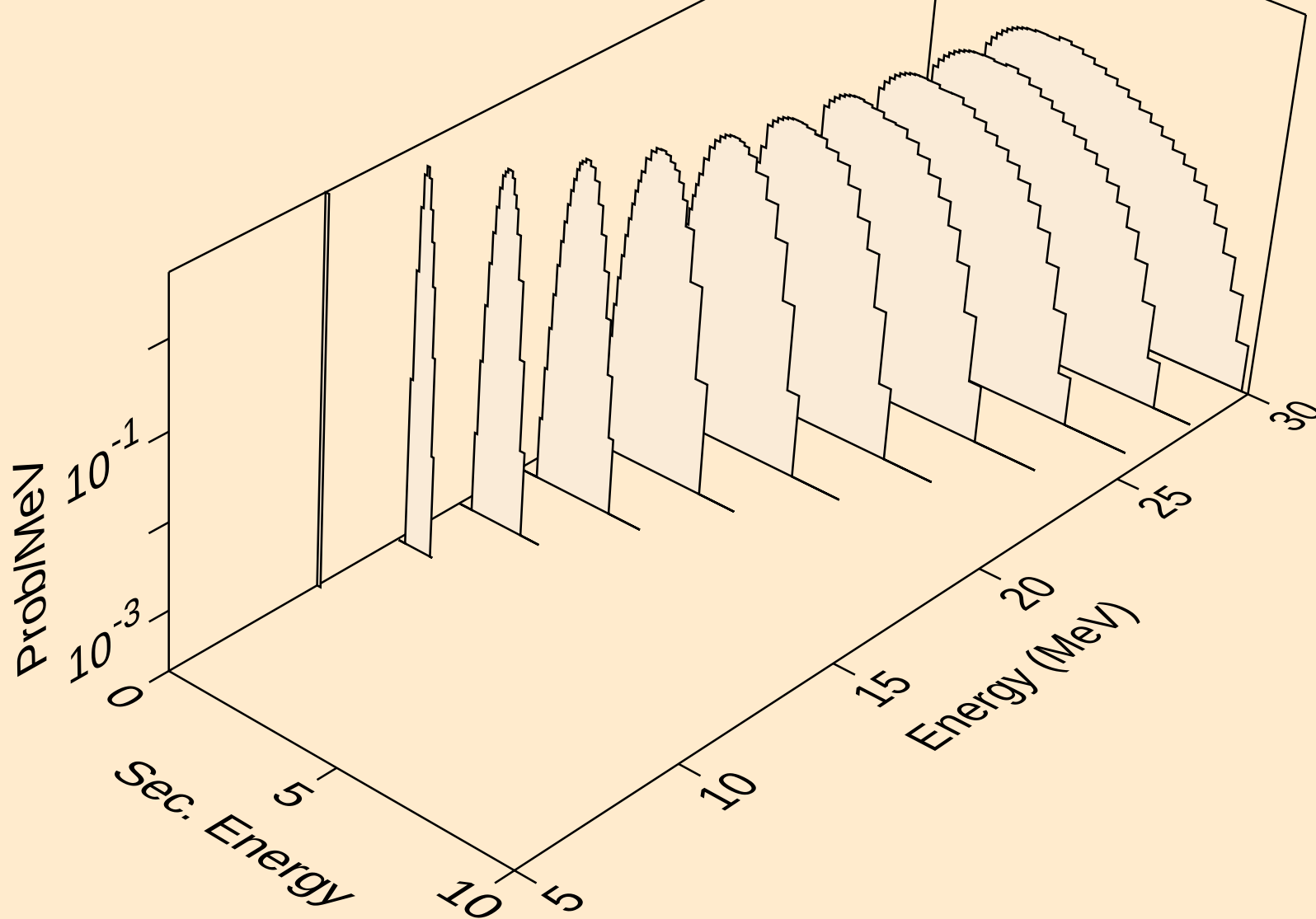
N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,t2a)



N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,d2a)



N015 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

