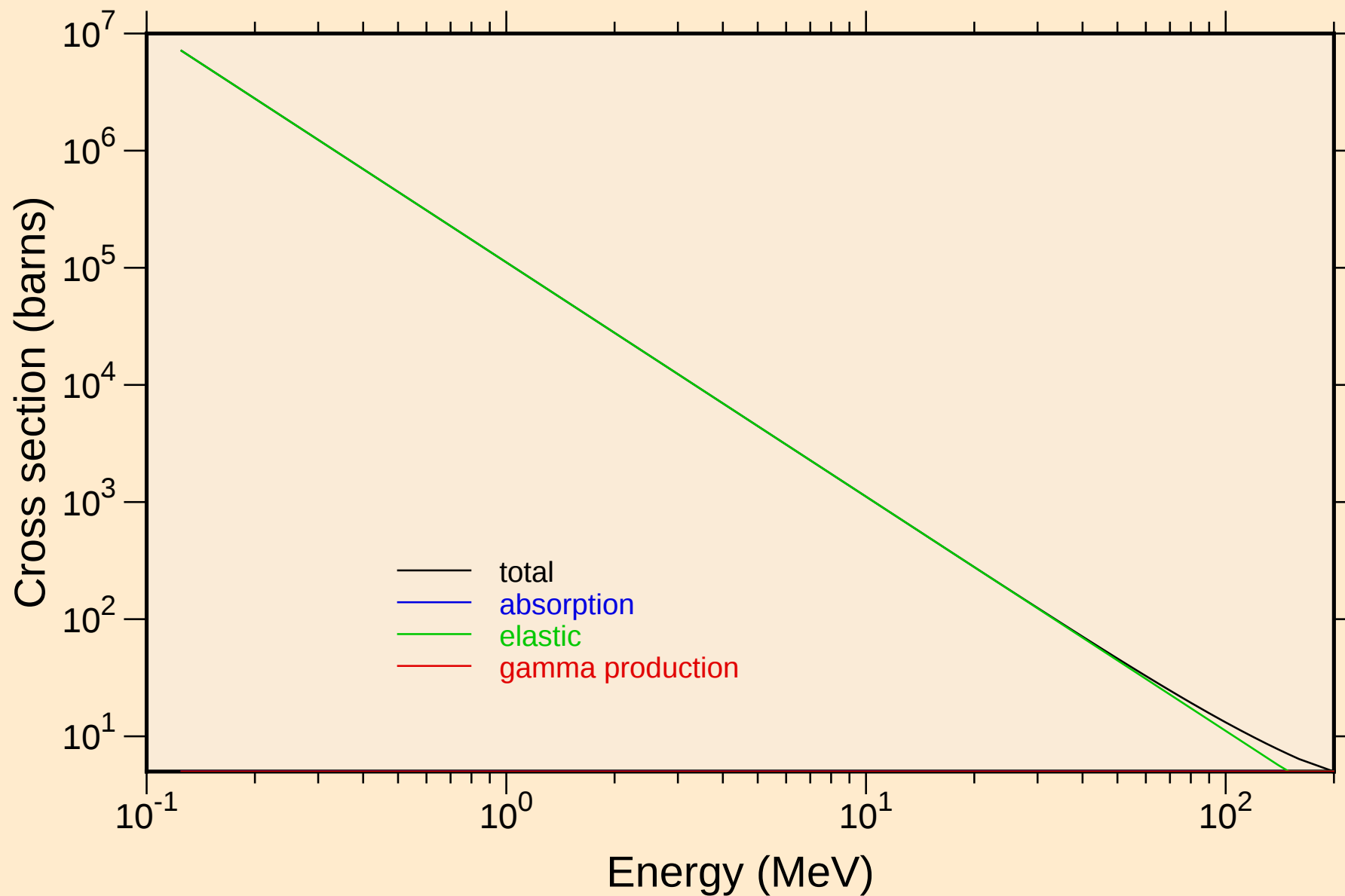


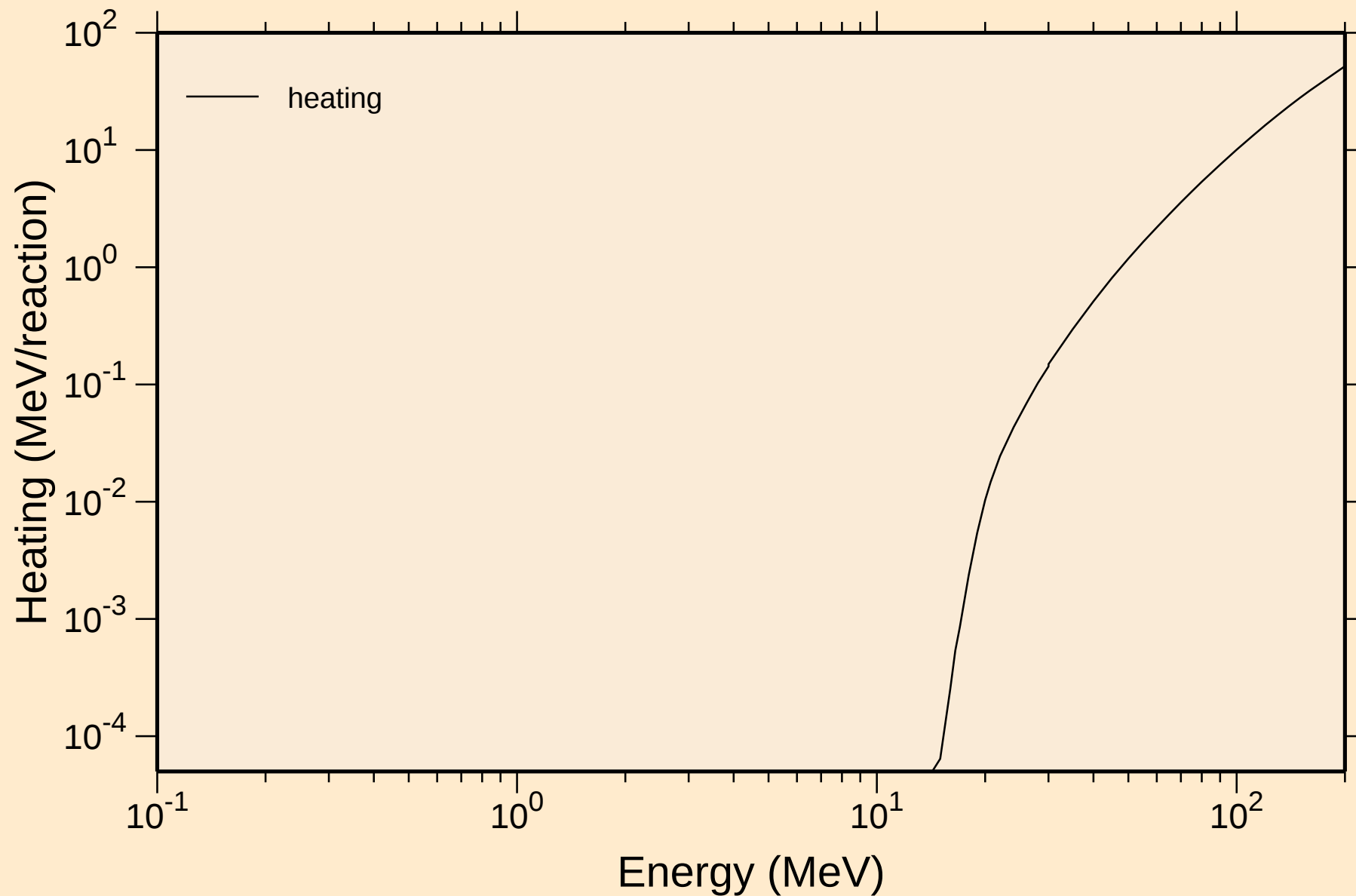
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



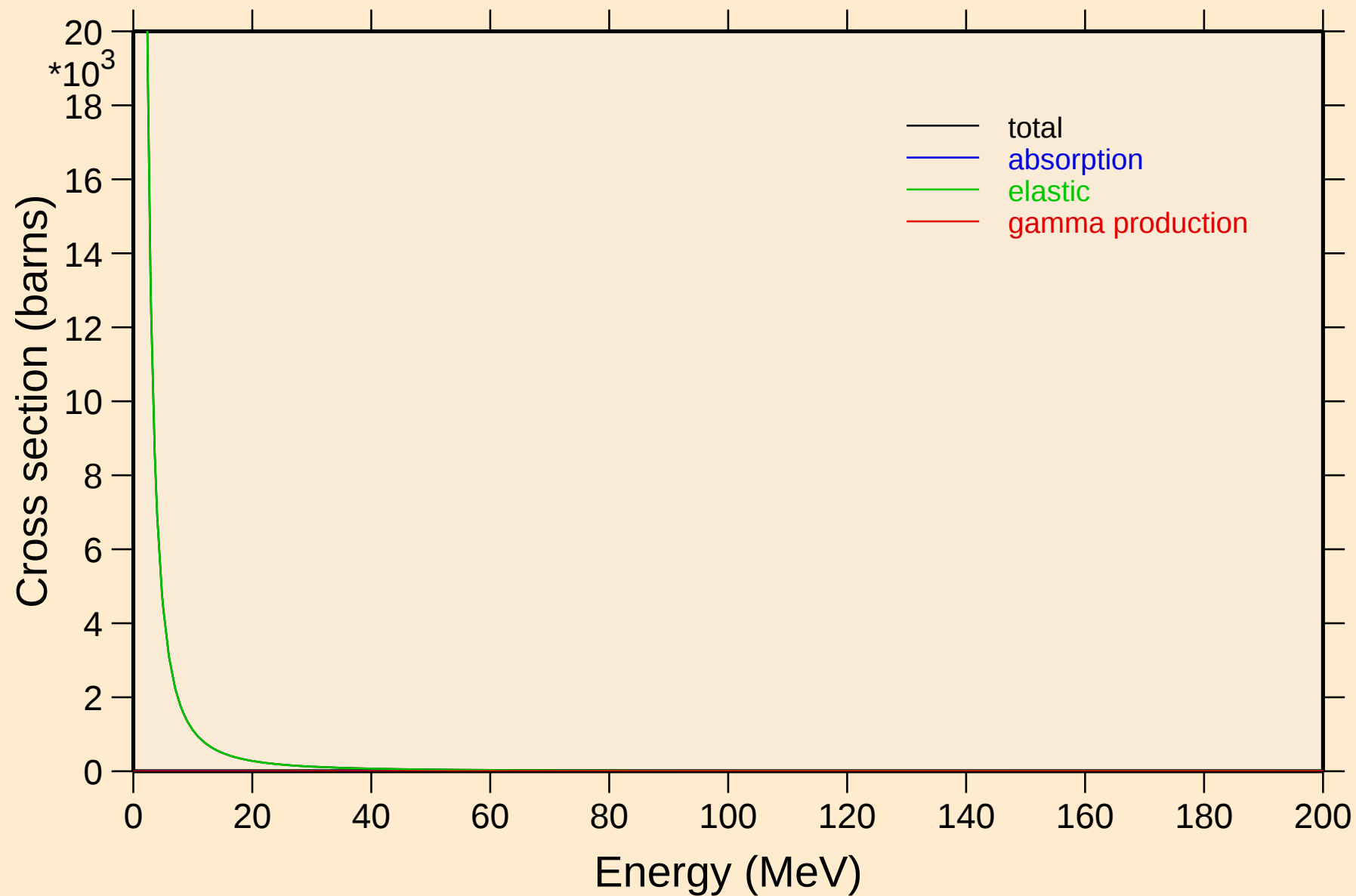
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



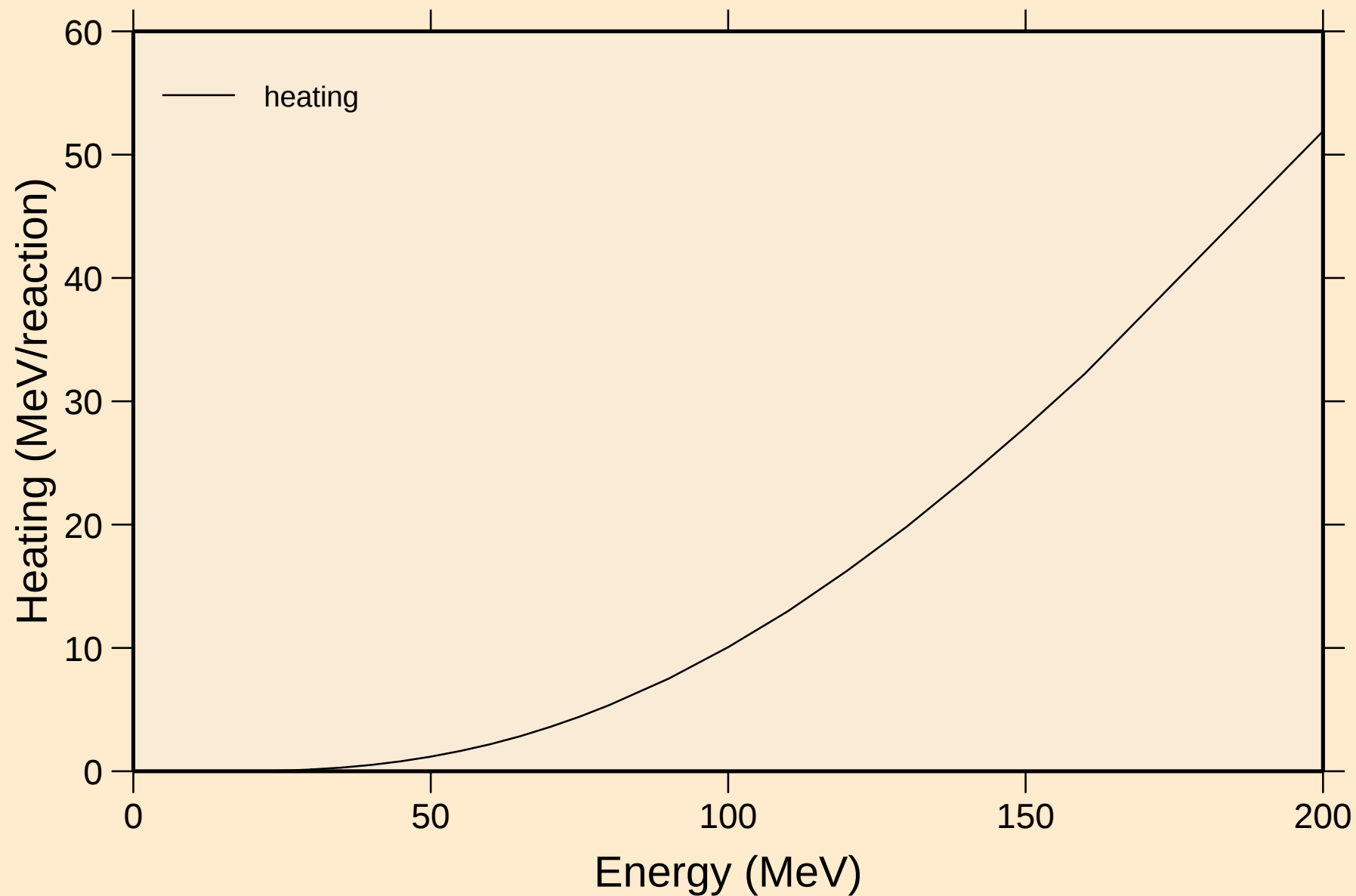
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



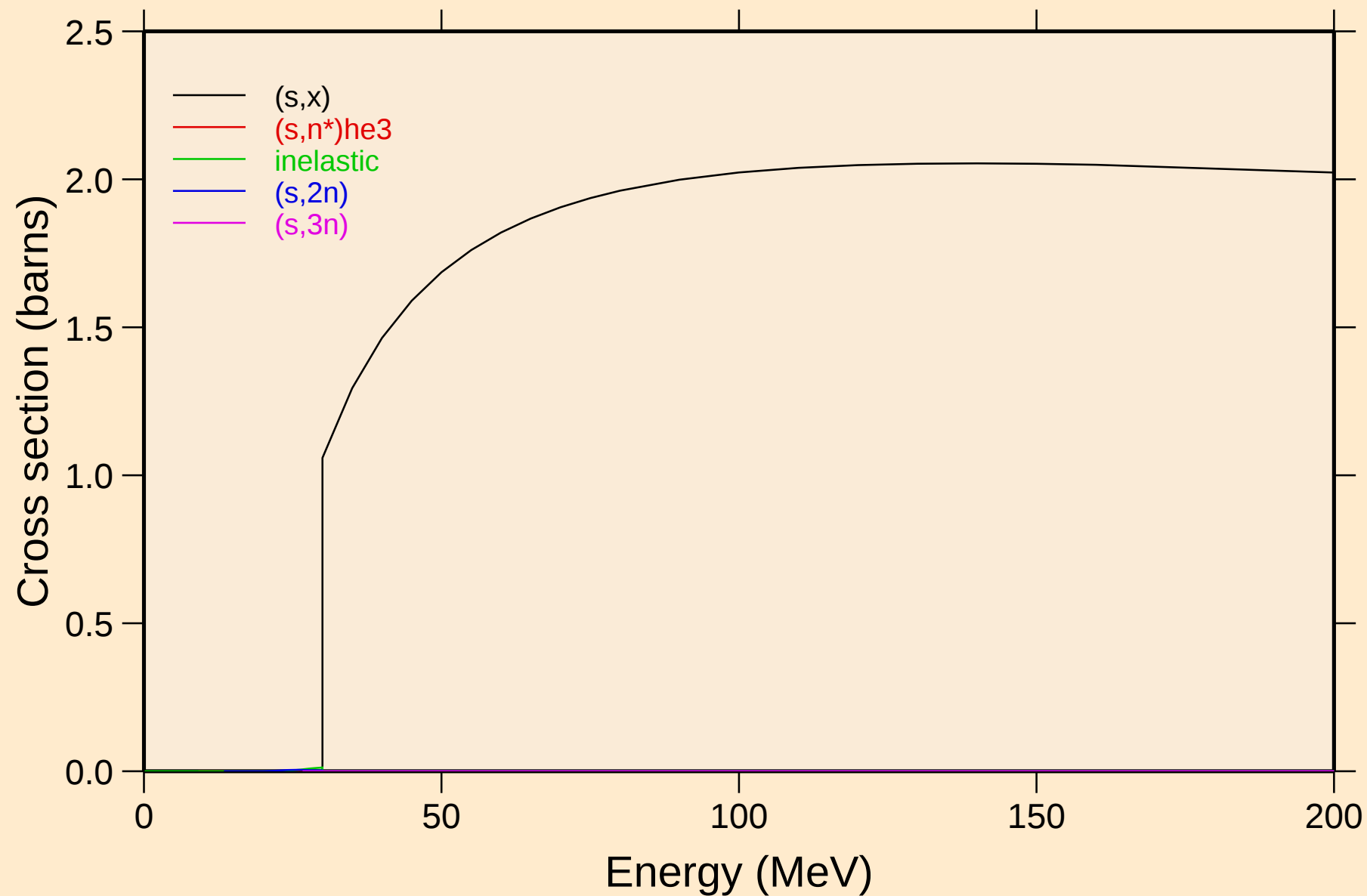
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



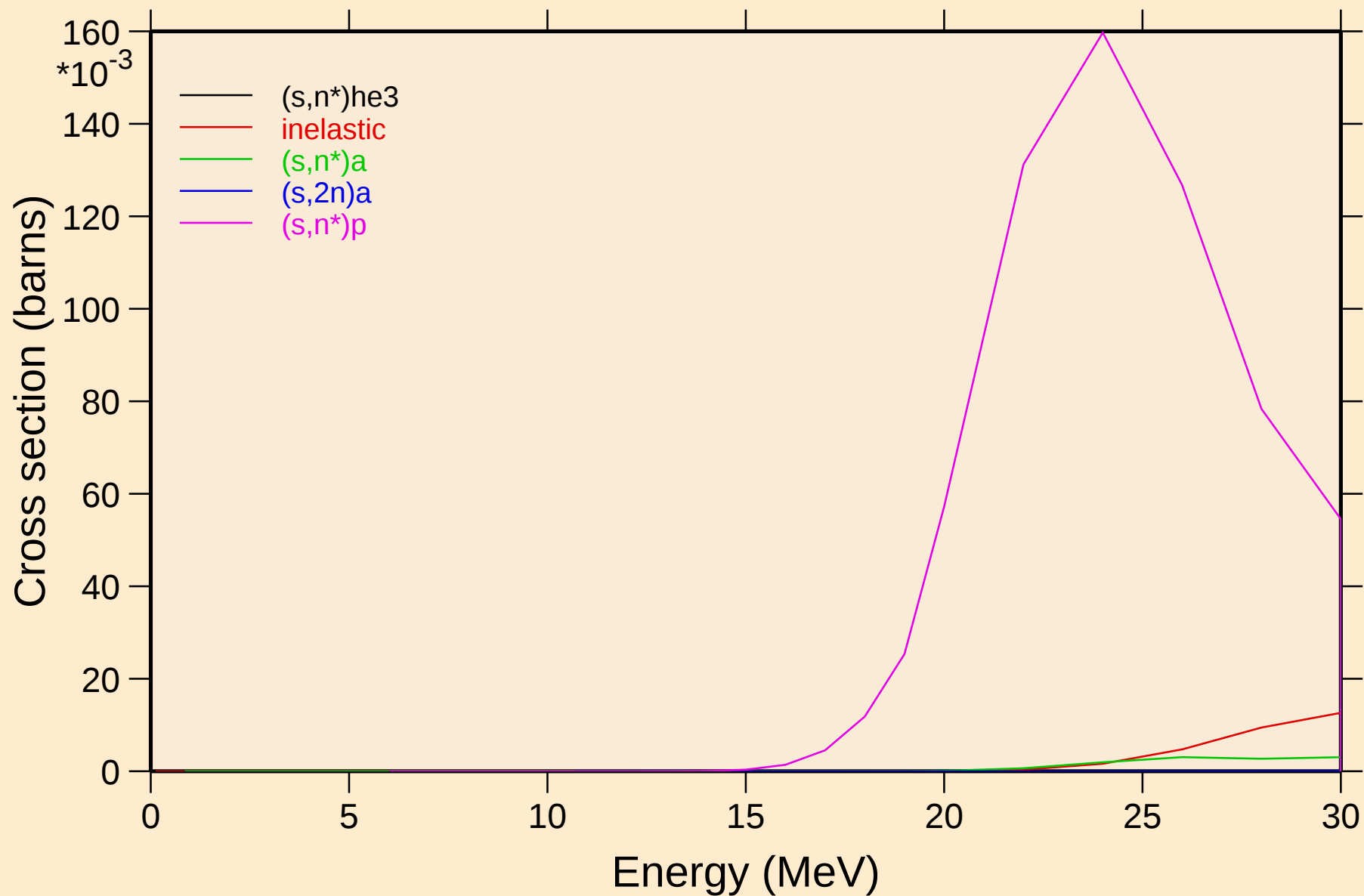
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



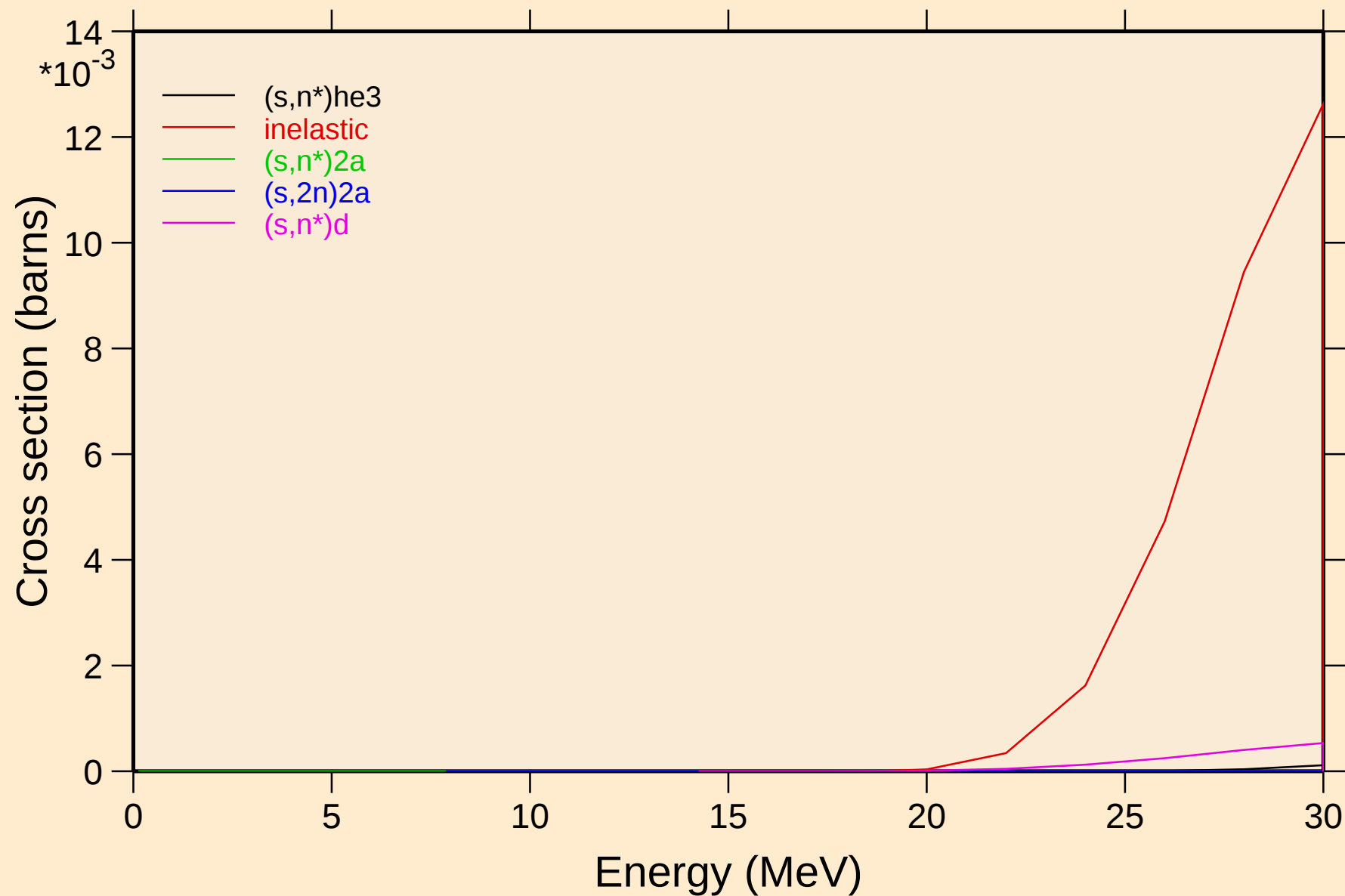
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



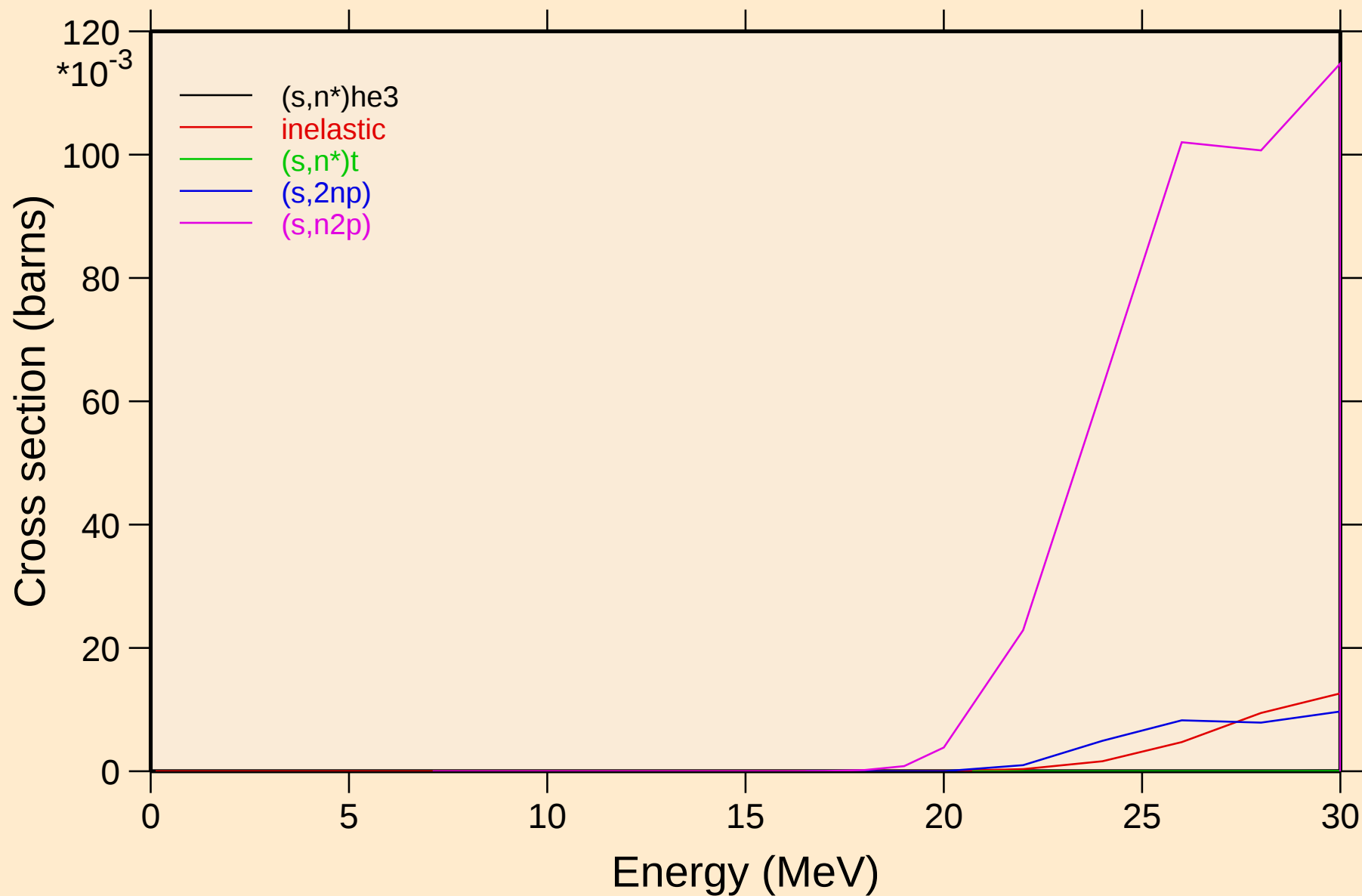
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

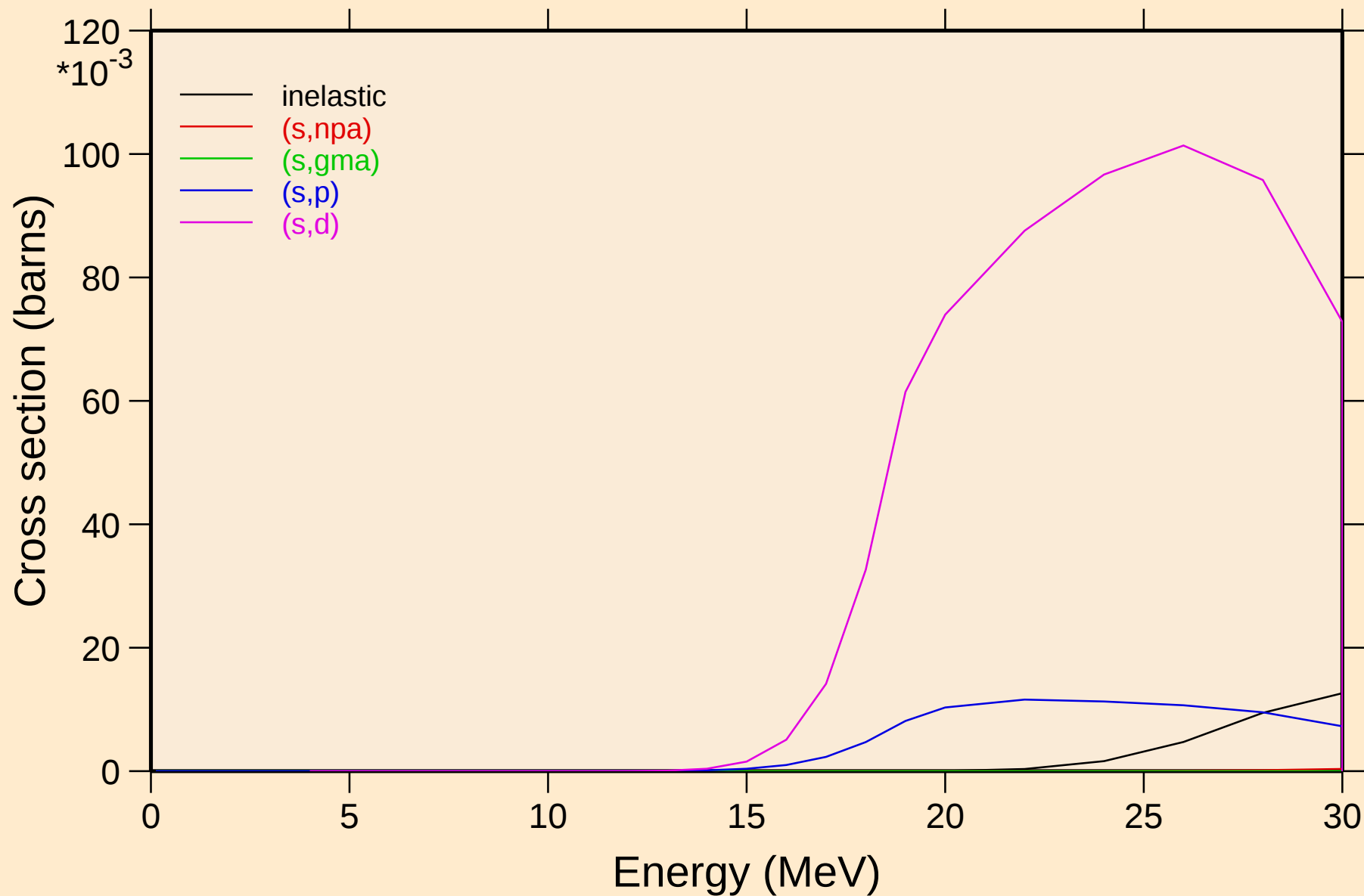


DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

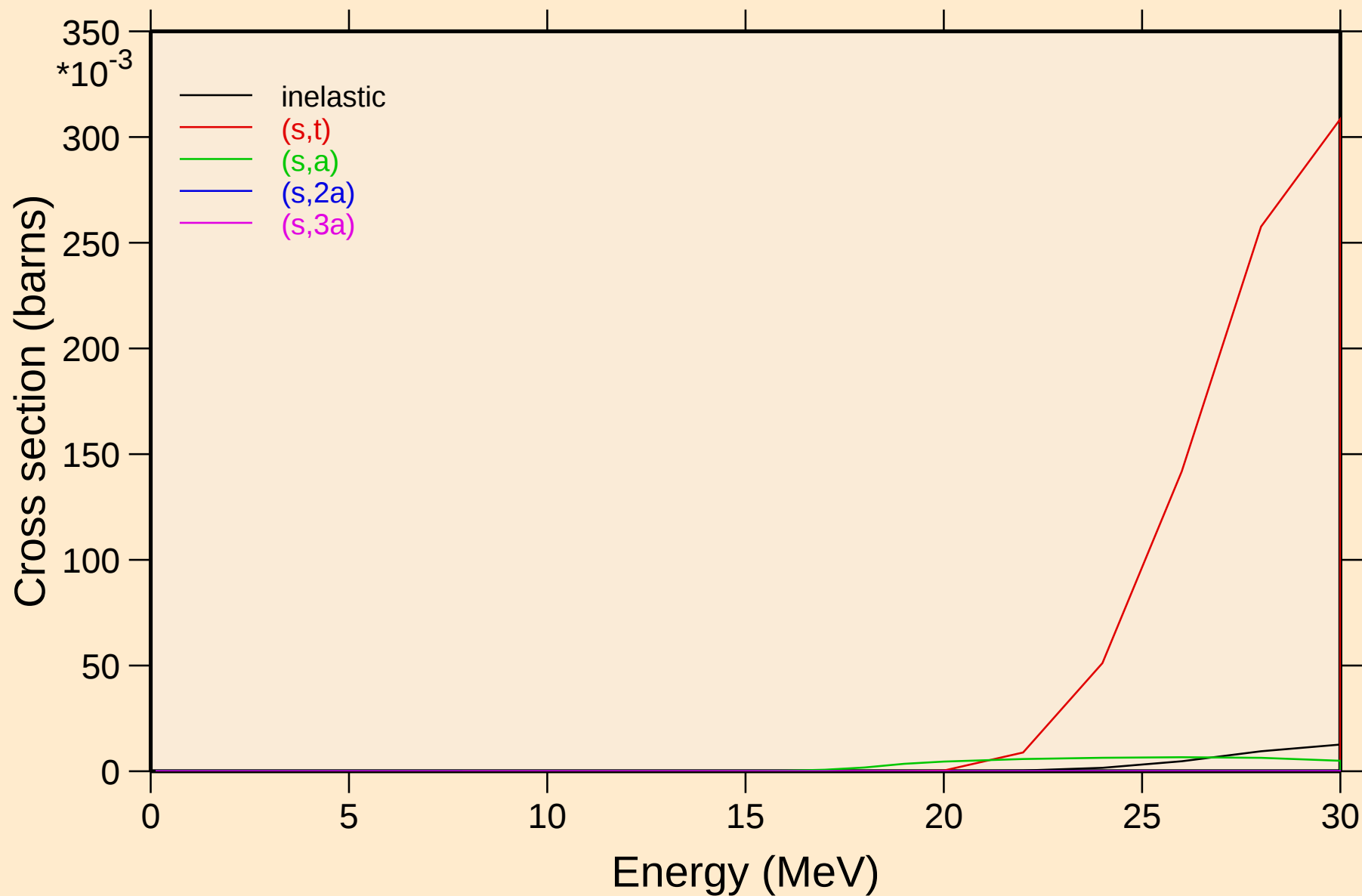


DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



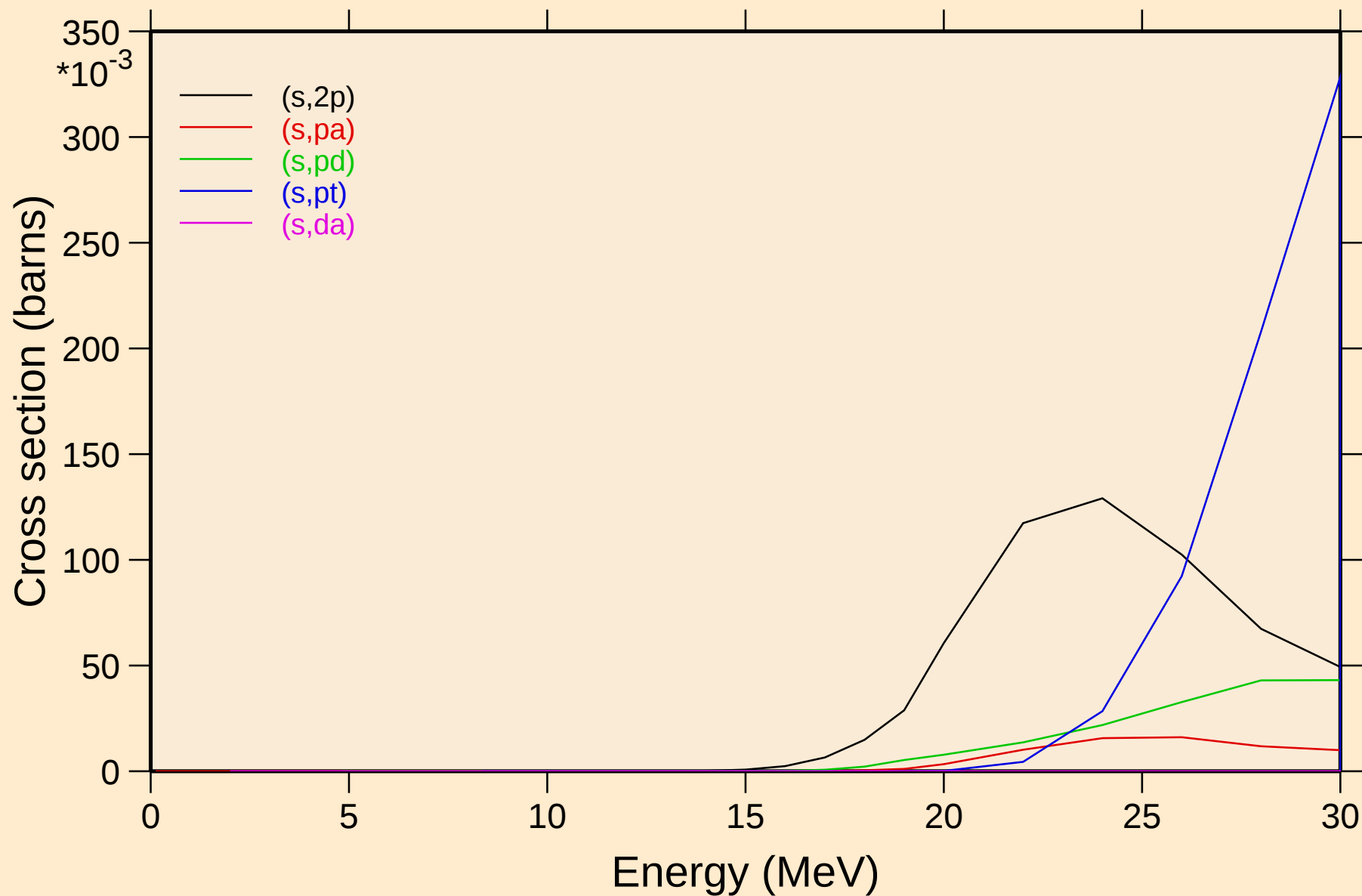
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

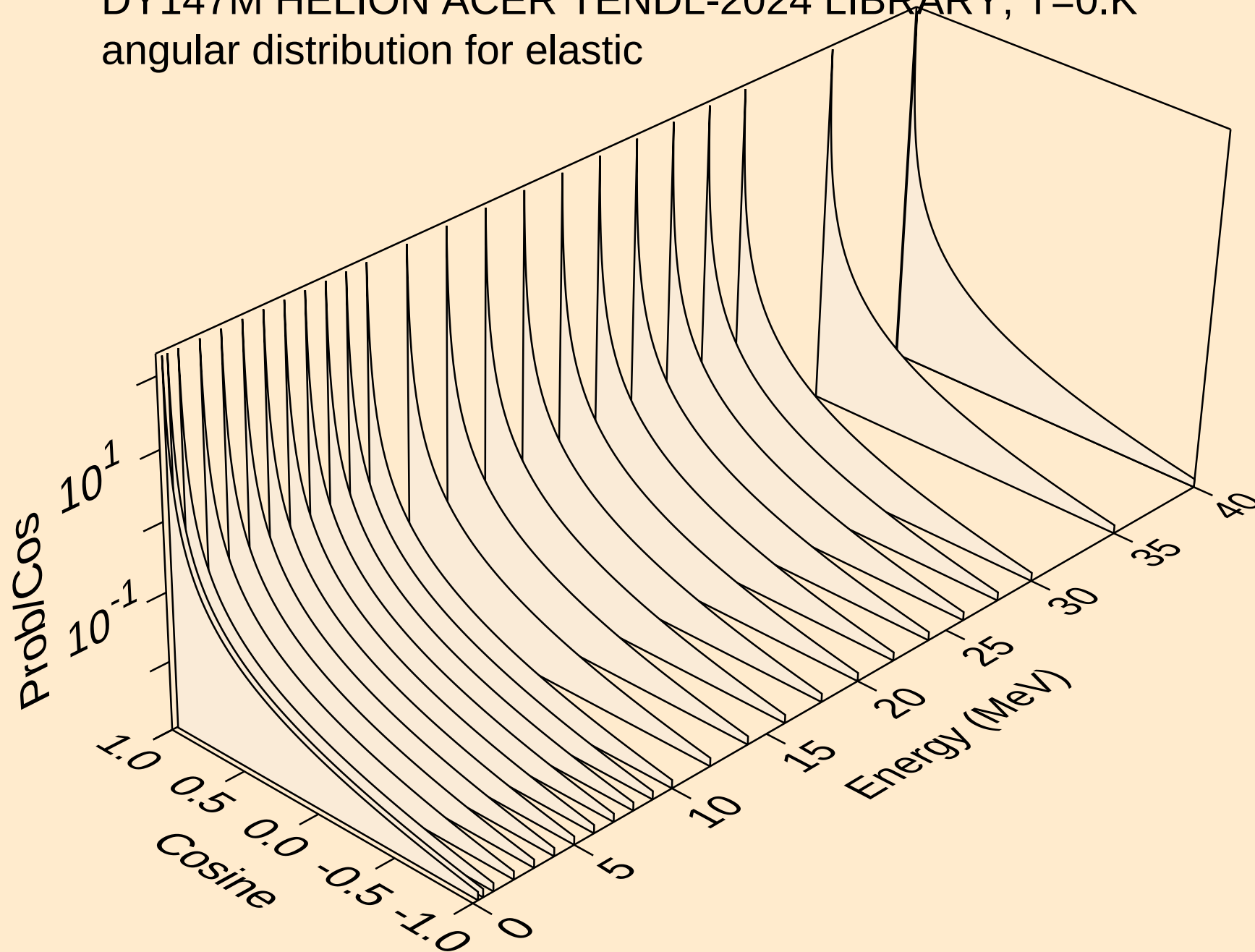


DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

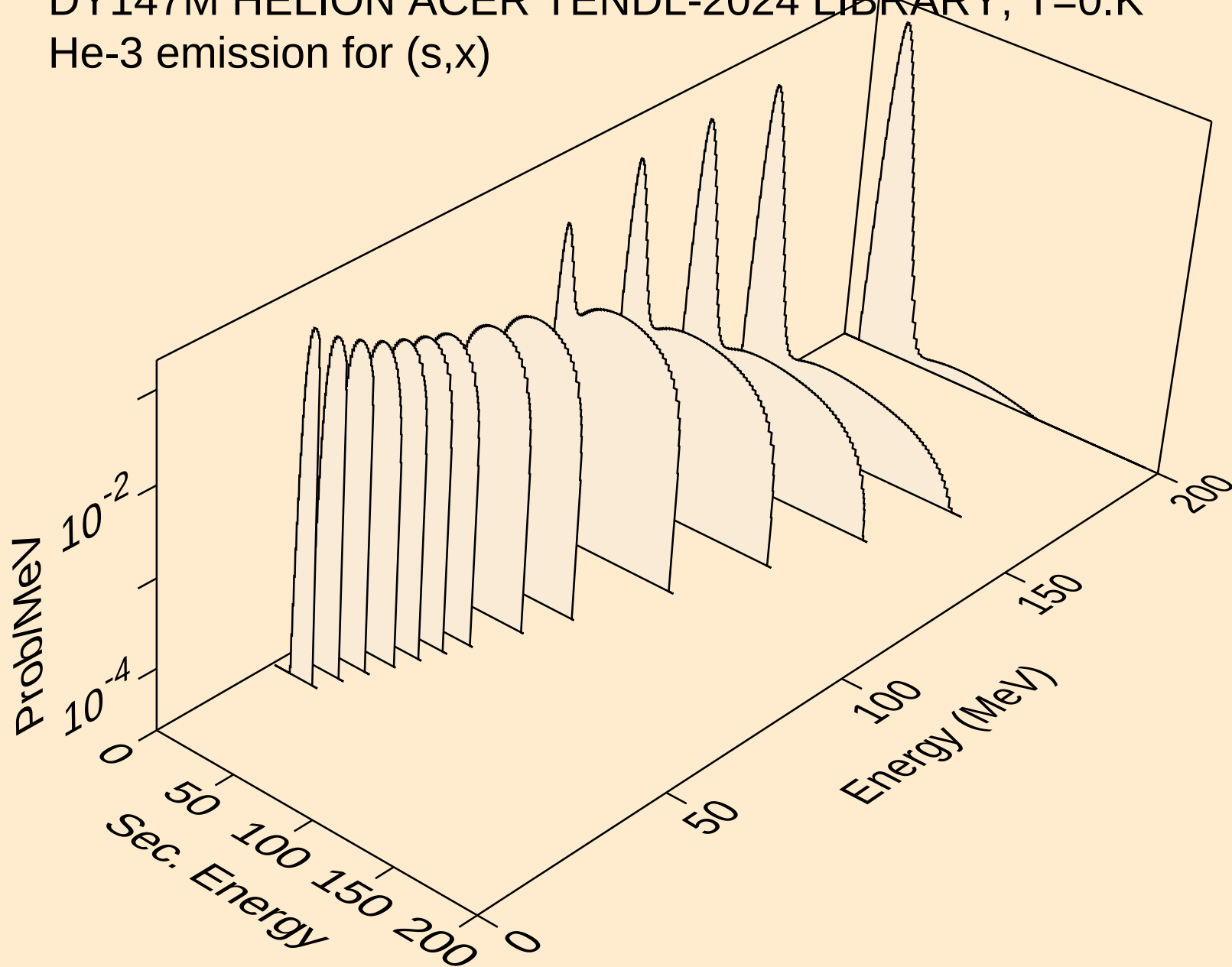
Threshold reactions



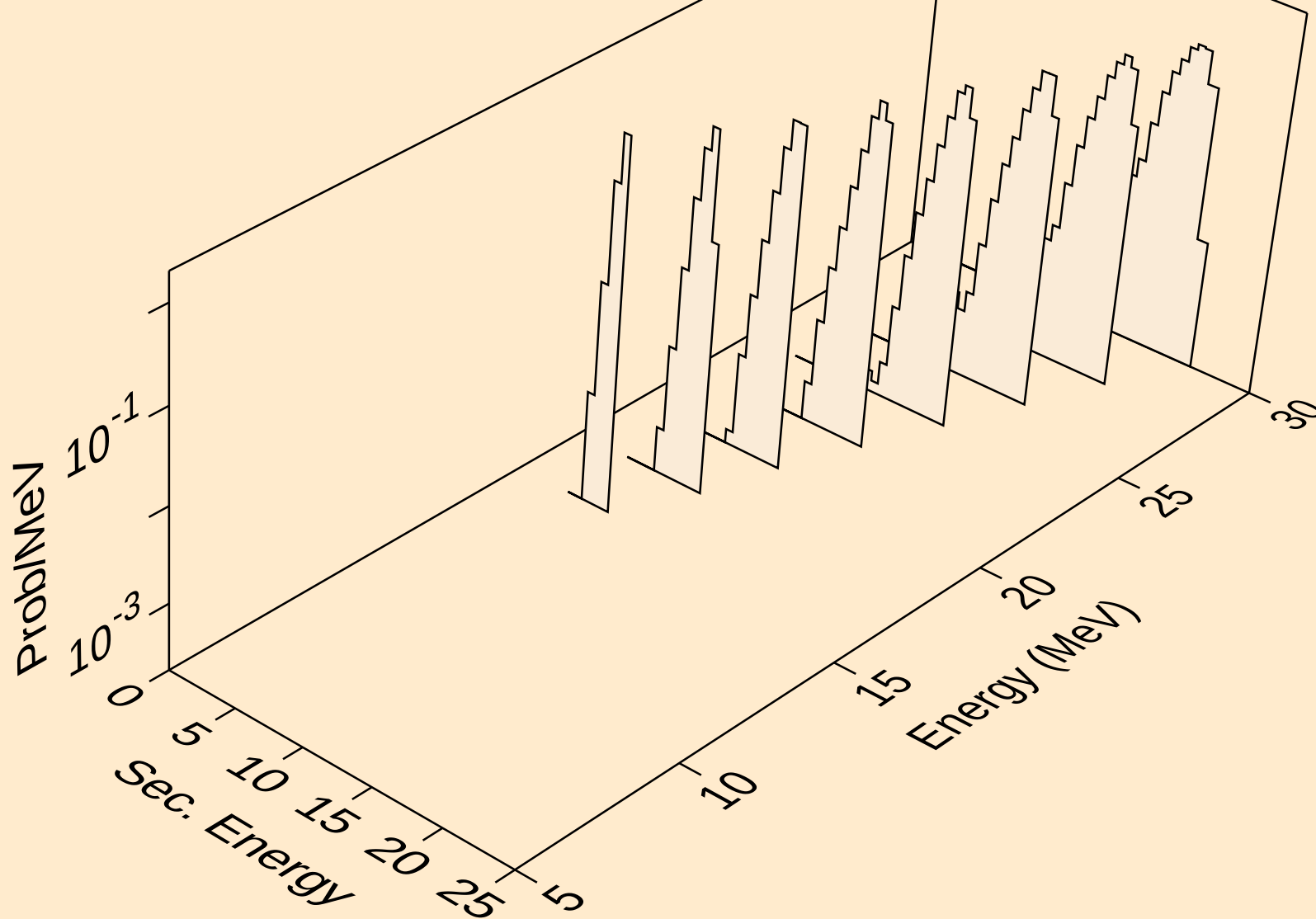
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



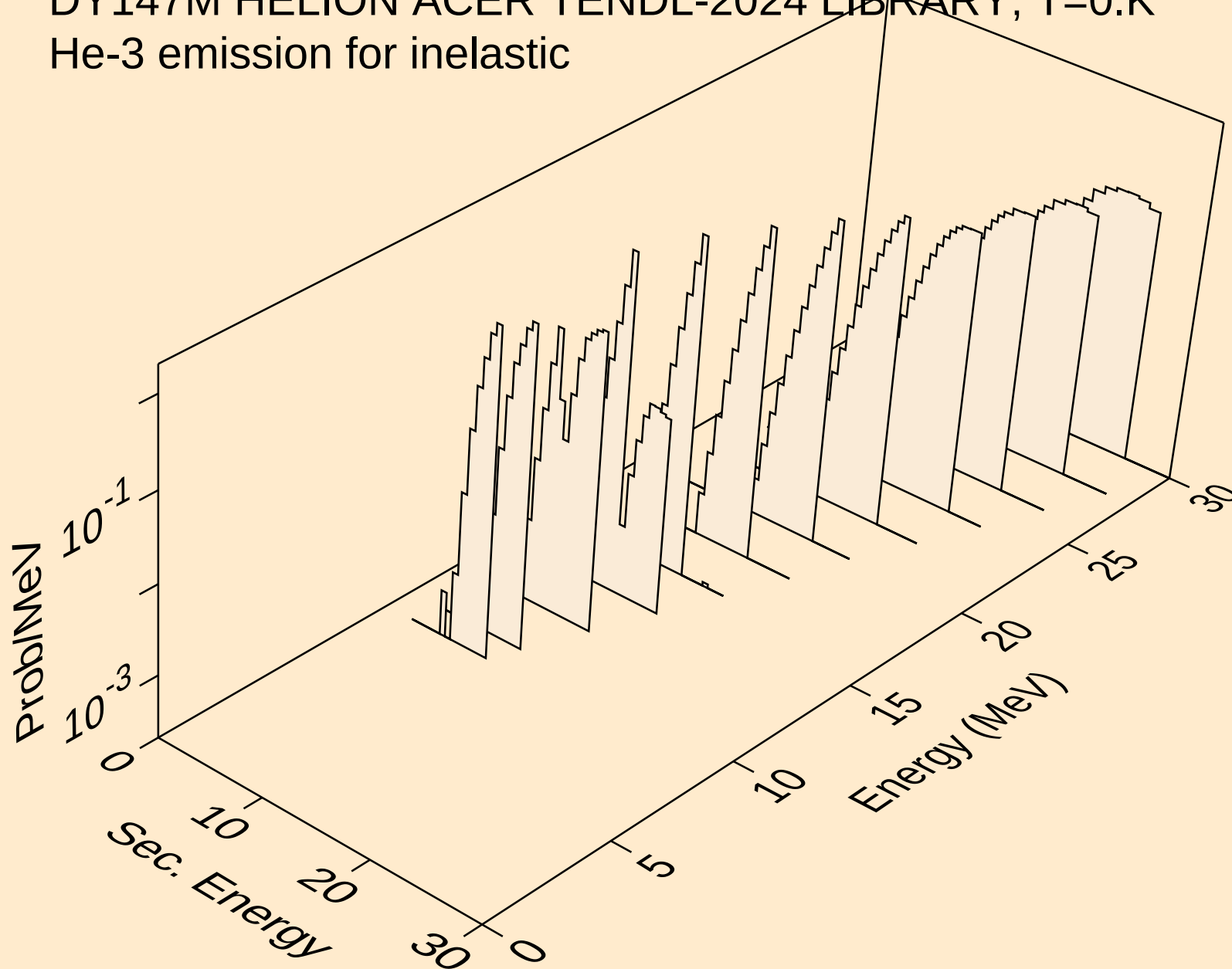
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,x)



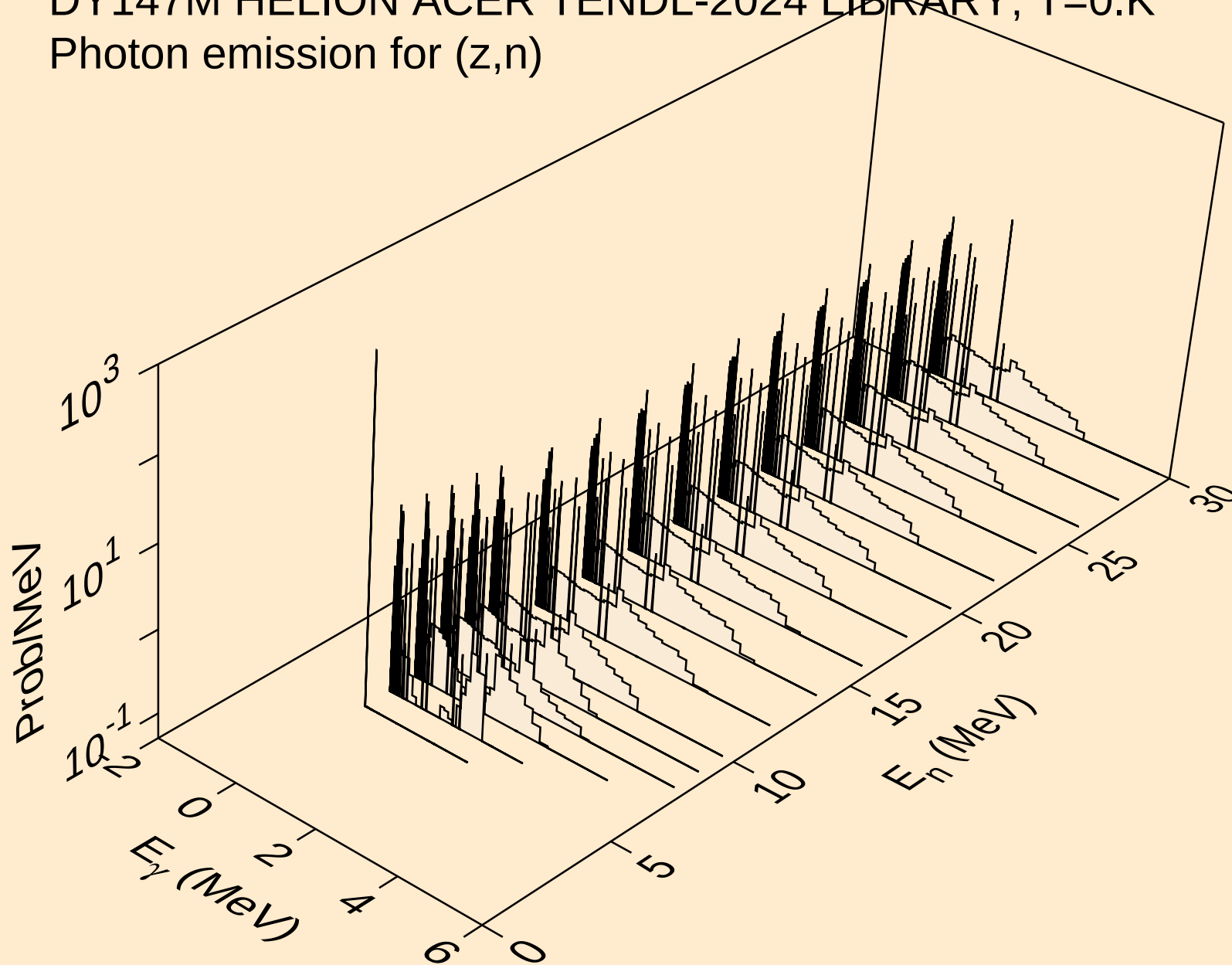
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for inelastic

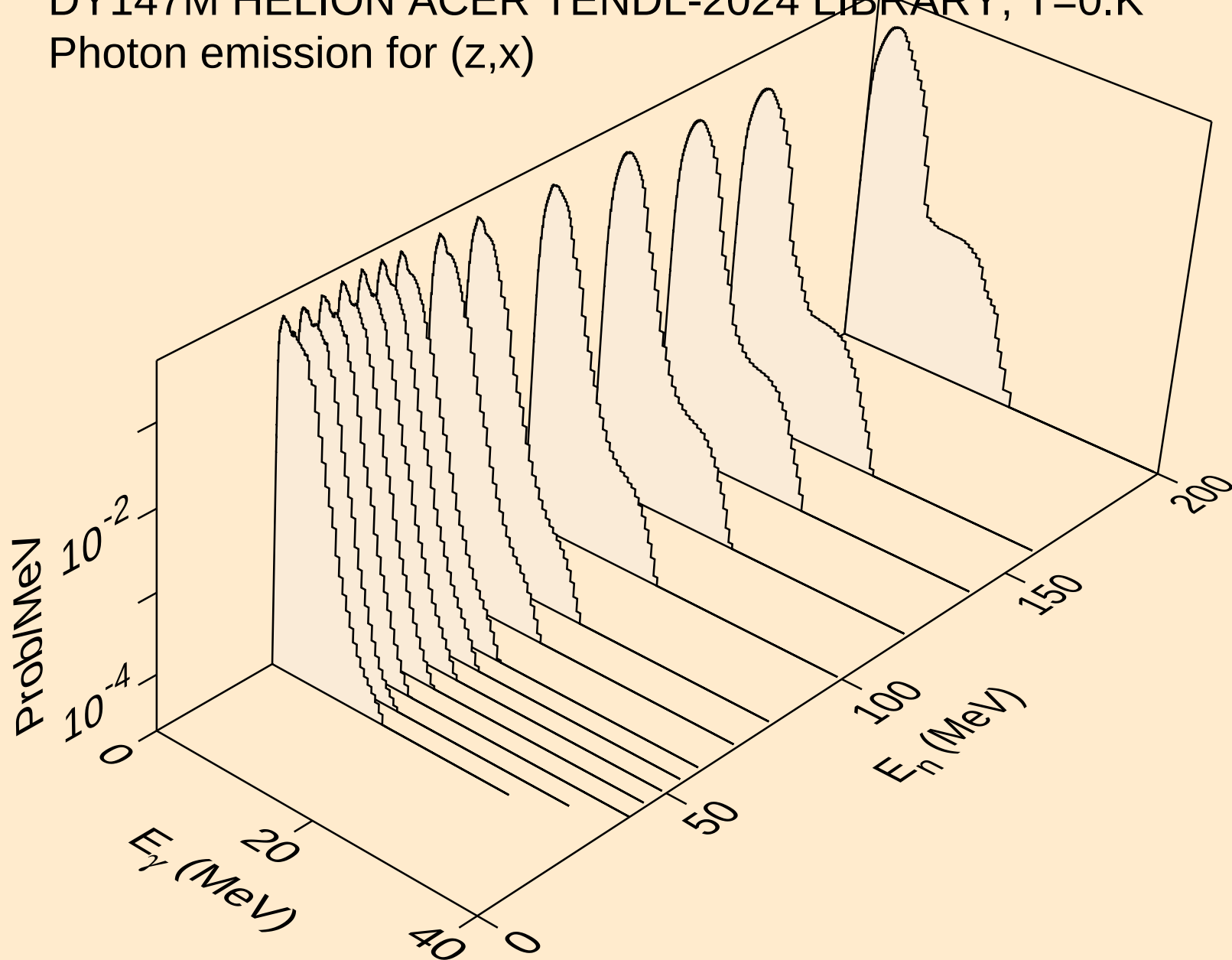


DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

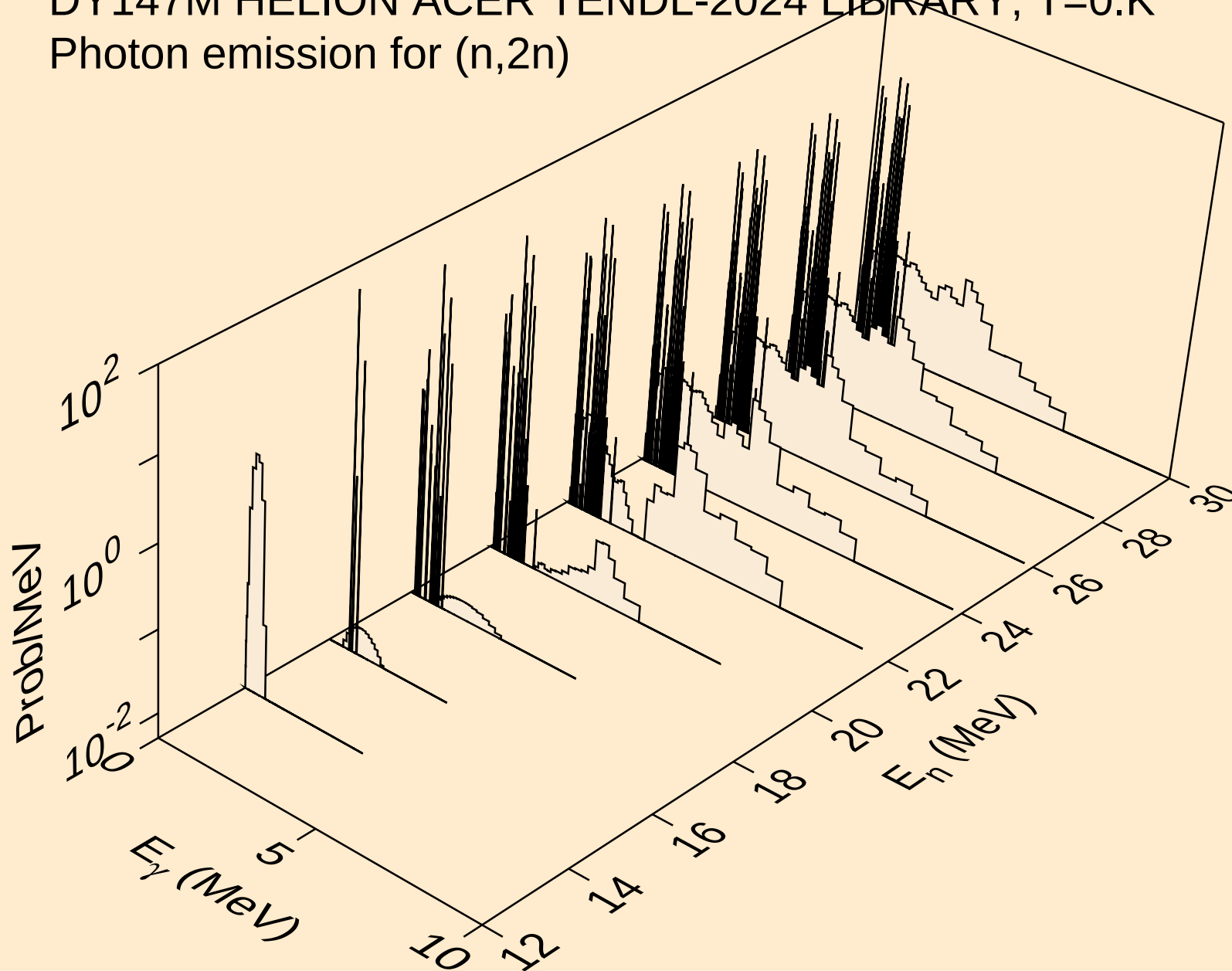


DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

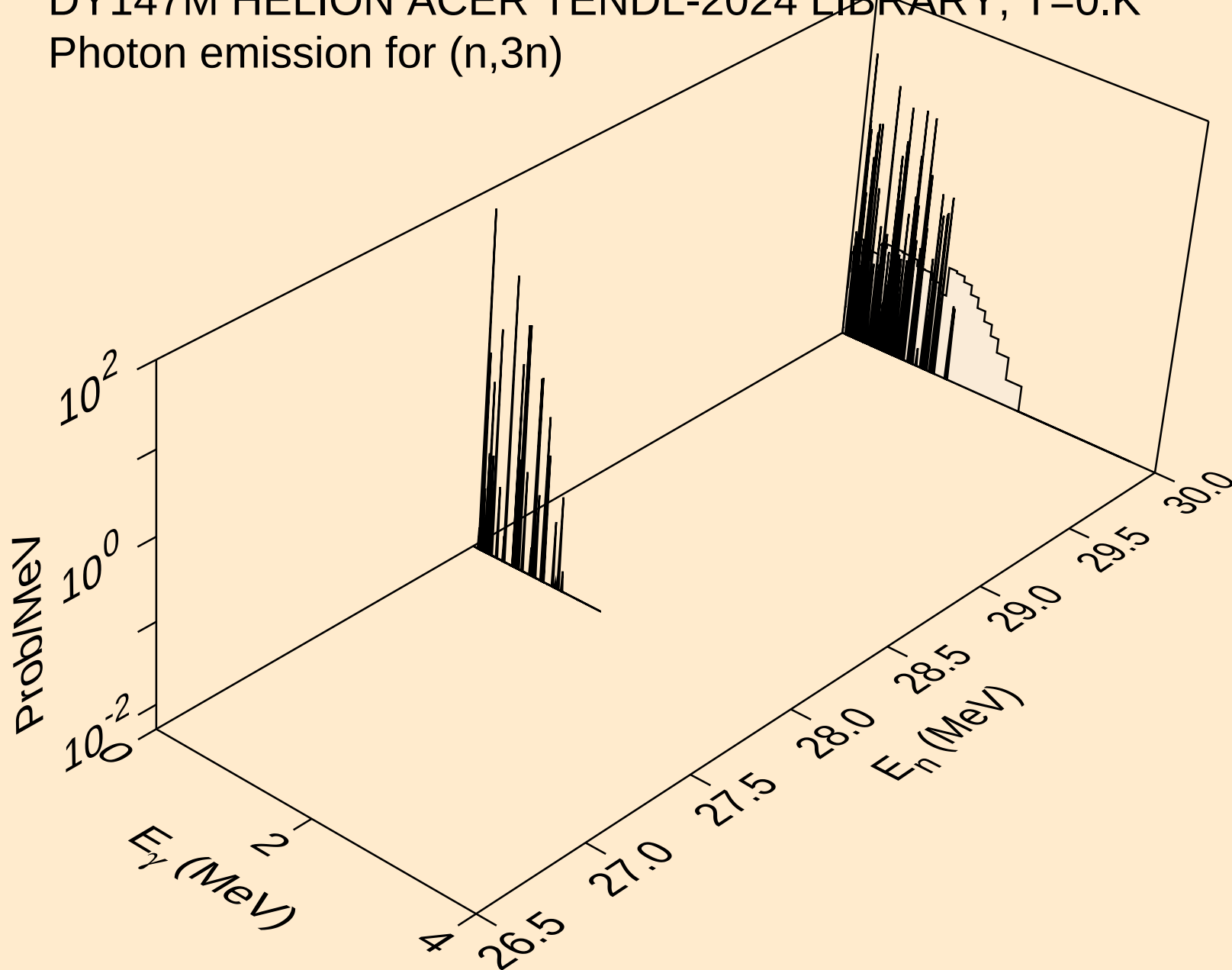
Photon emission for (z,x)



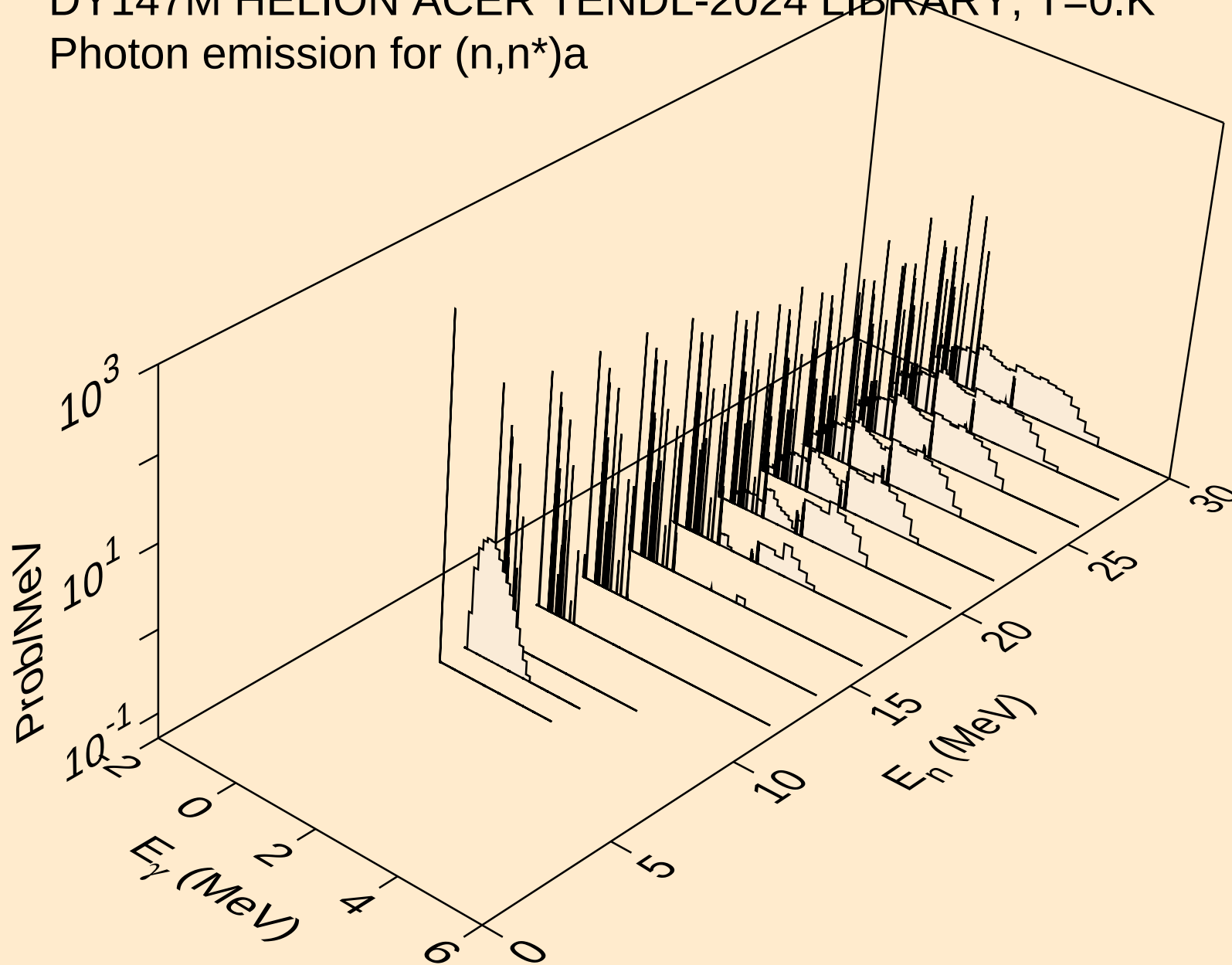
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

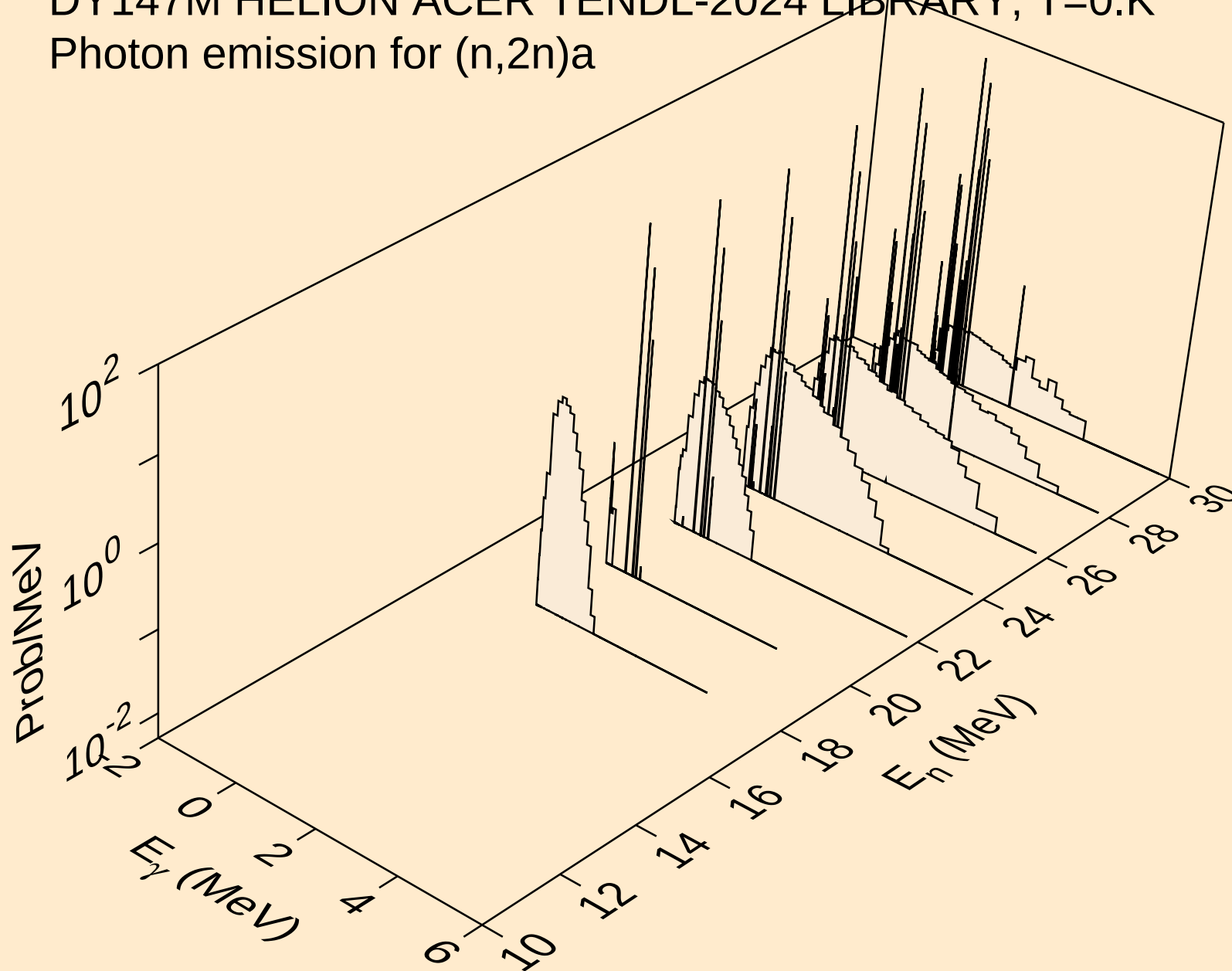


DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

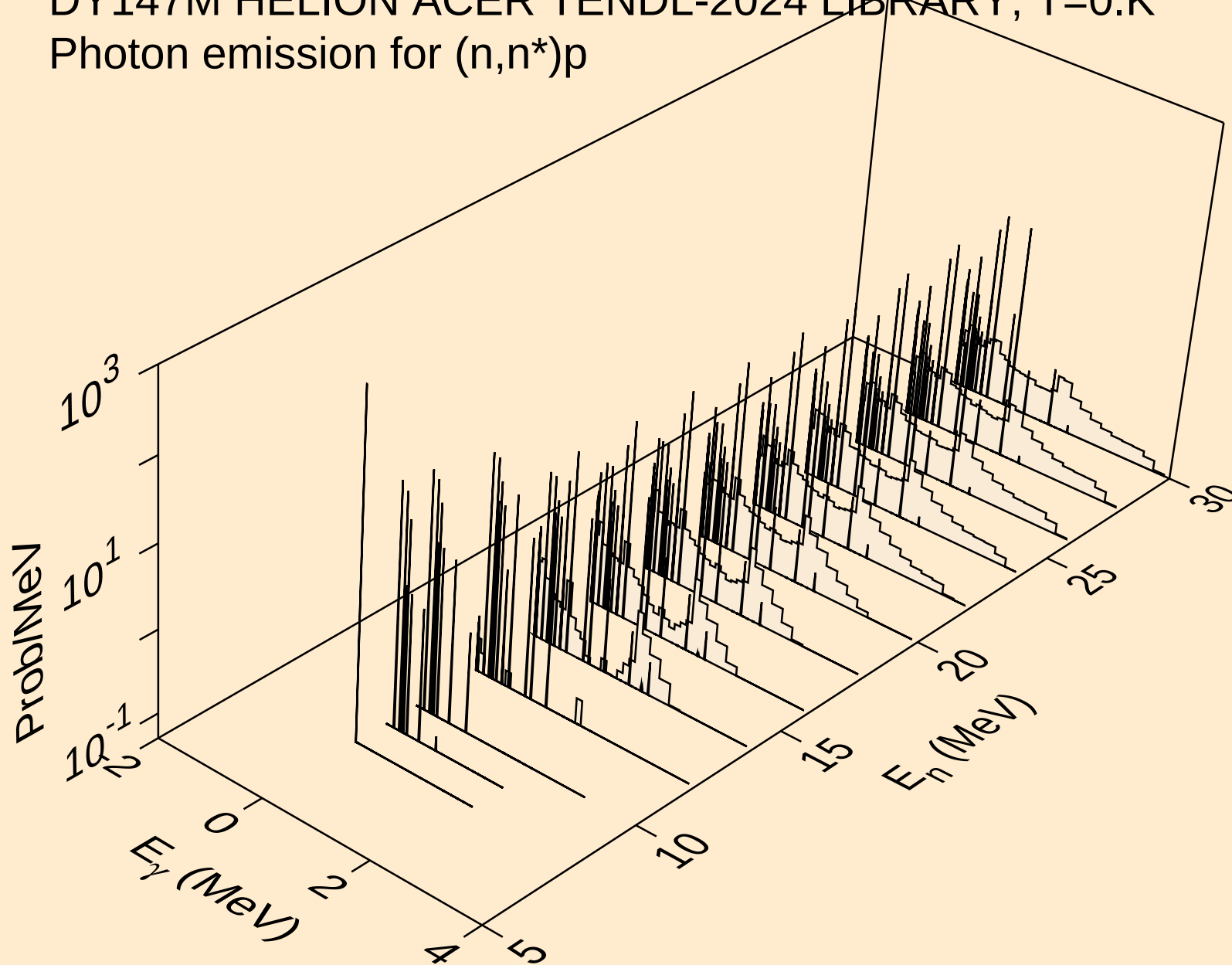


DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

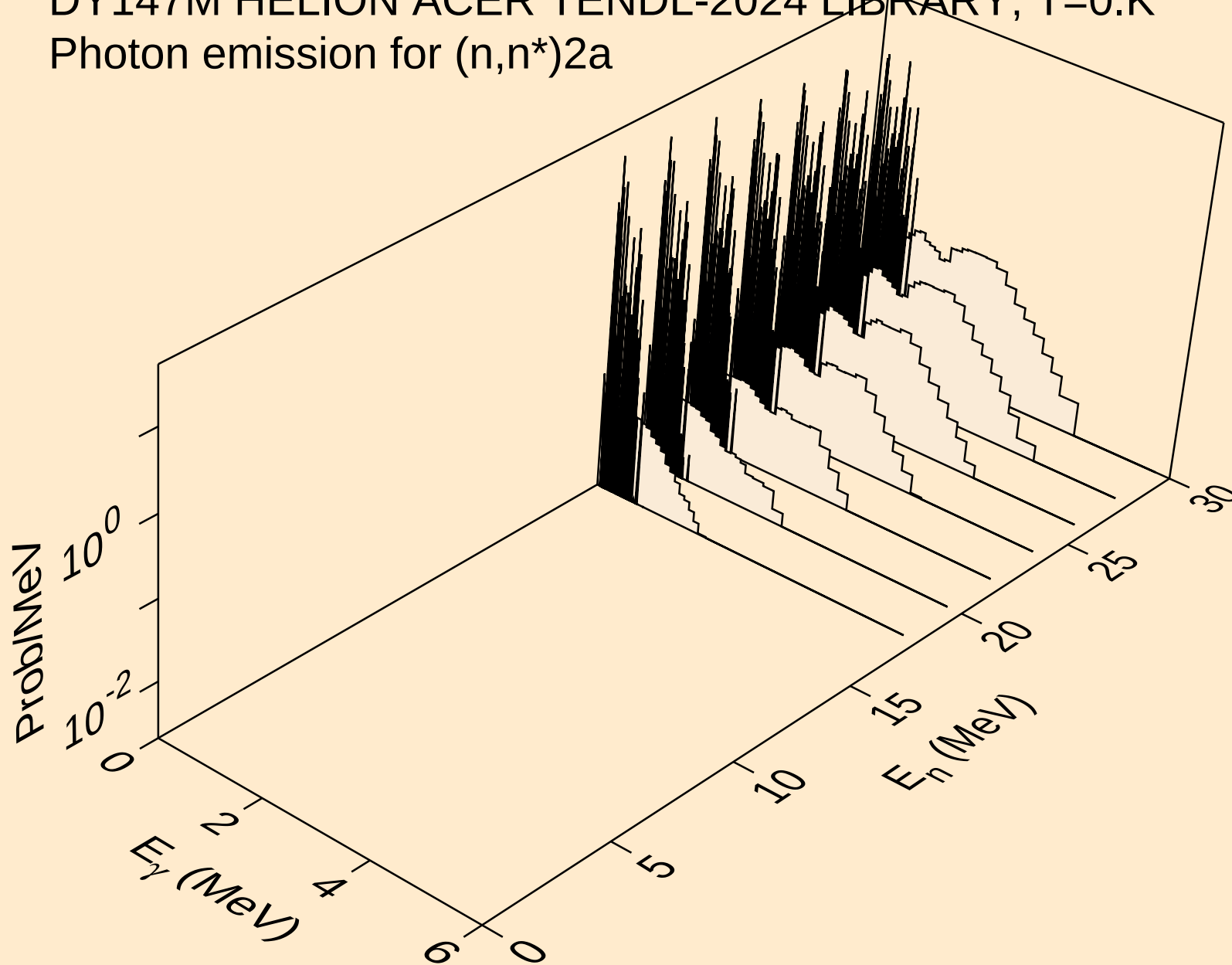
Photon emission for (n,2n)a



DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

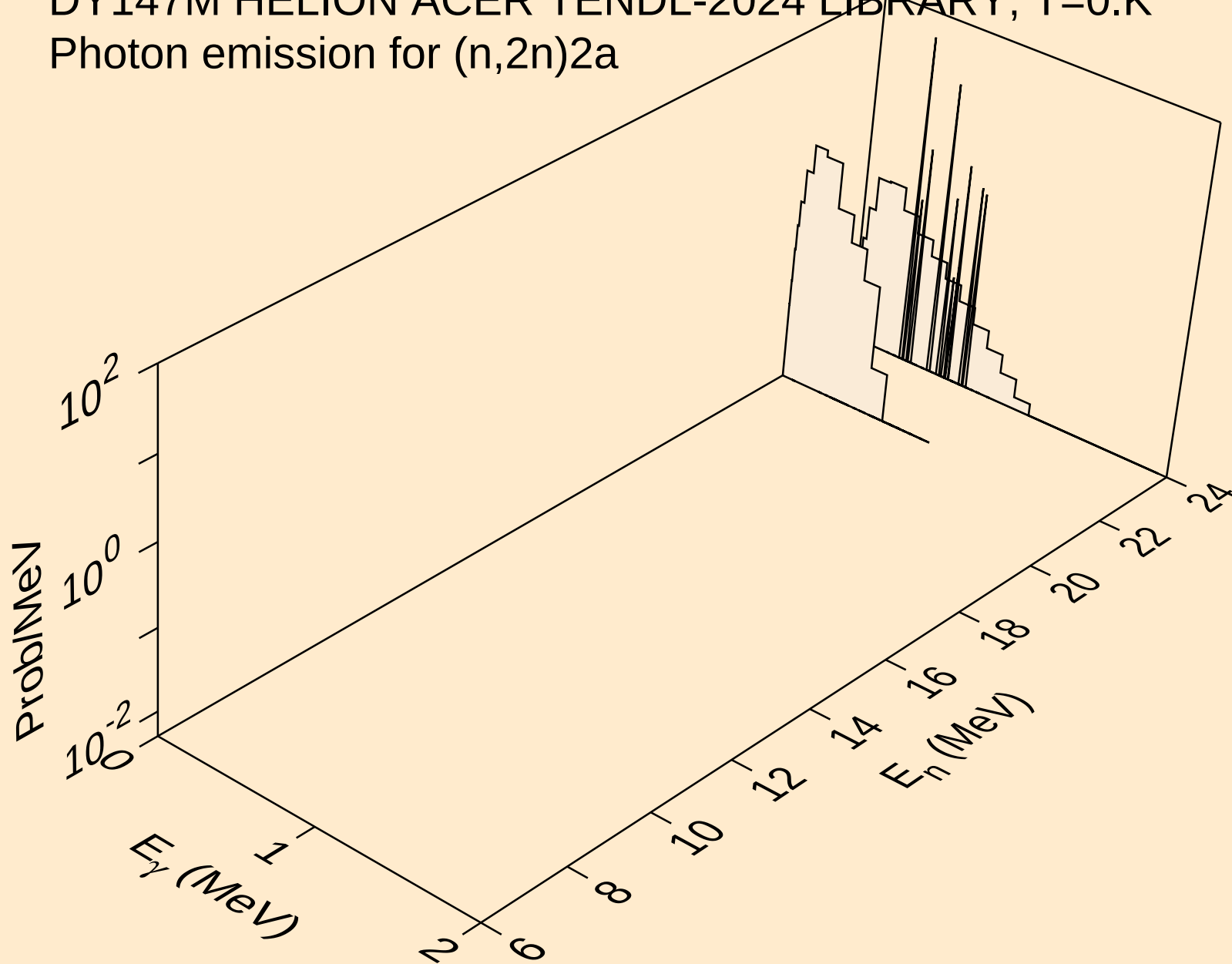


DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



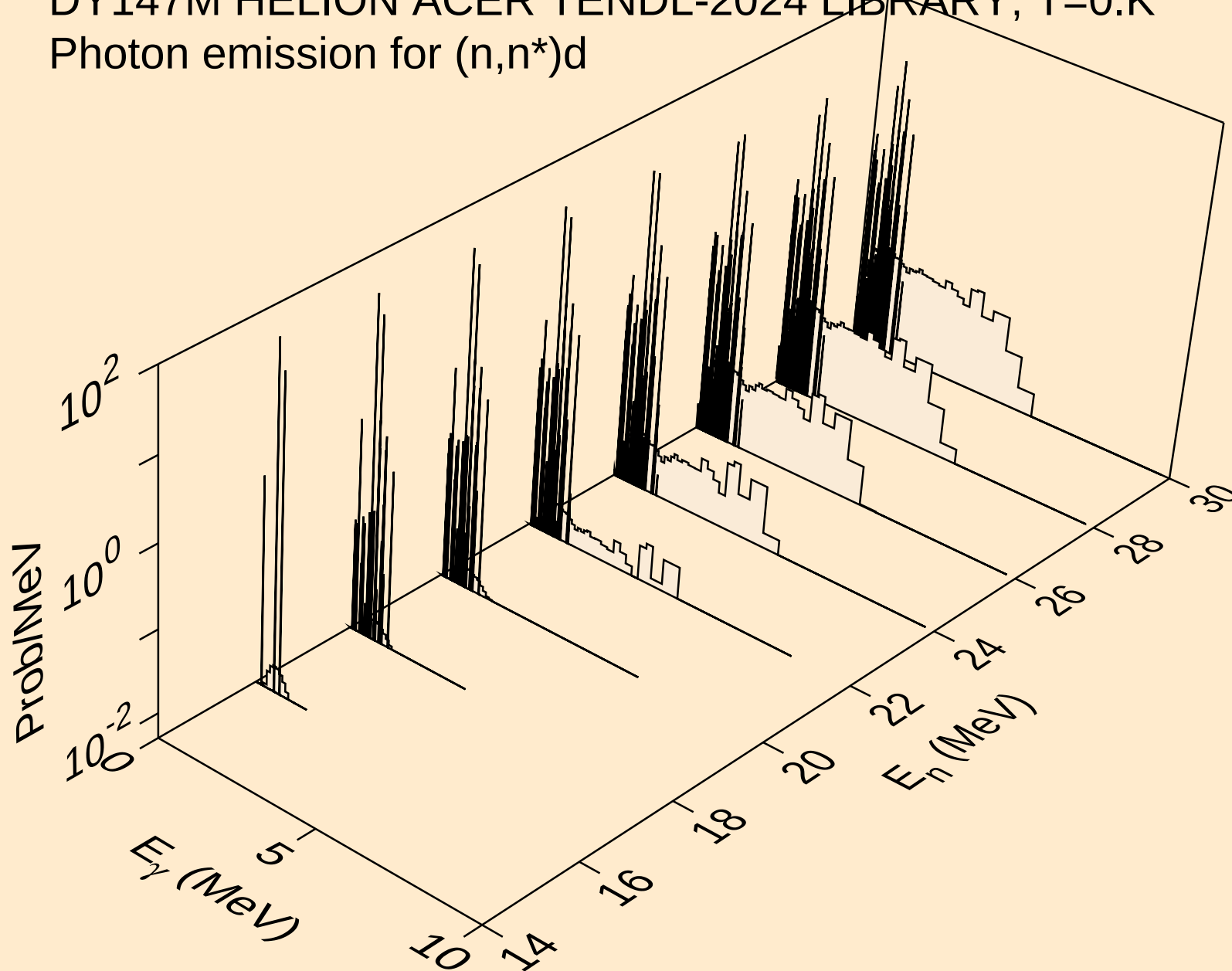
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)2a



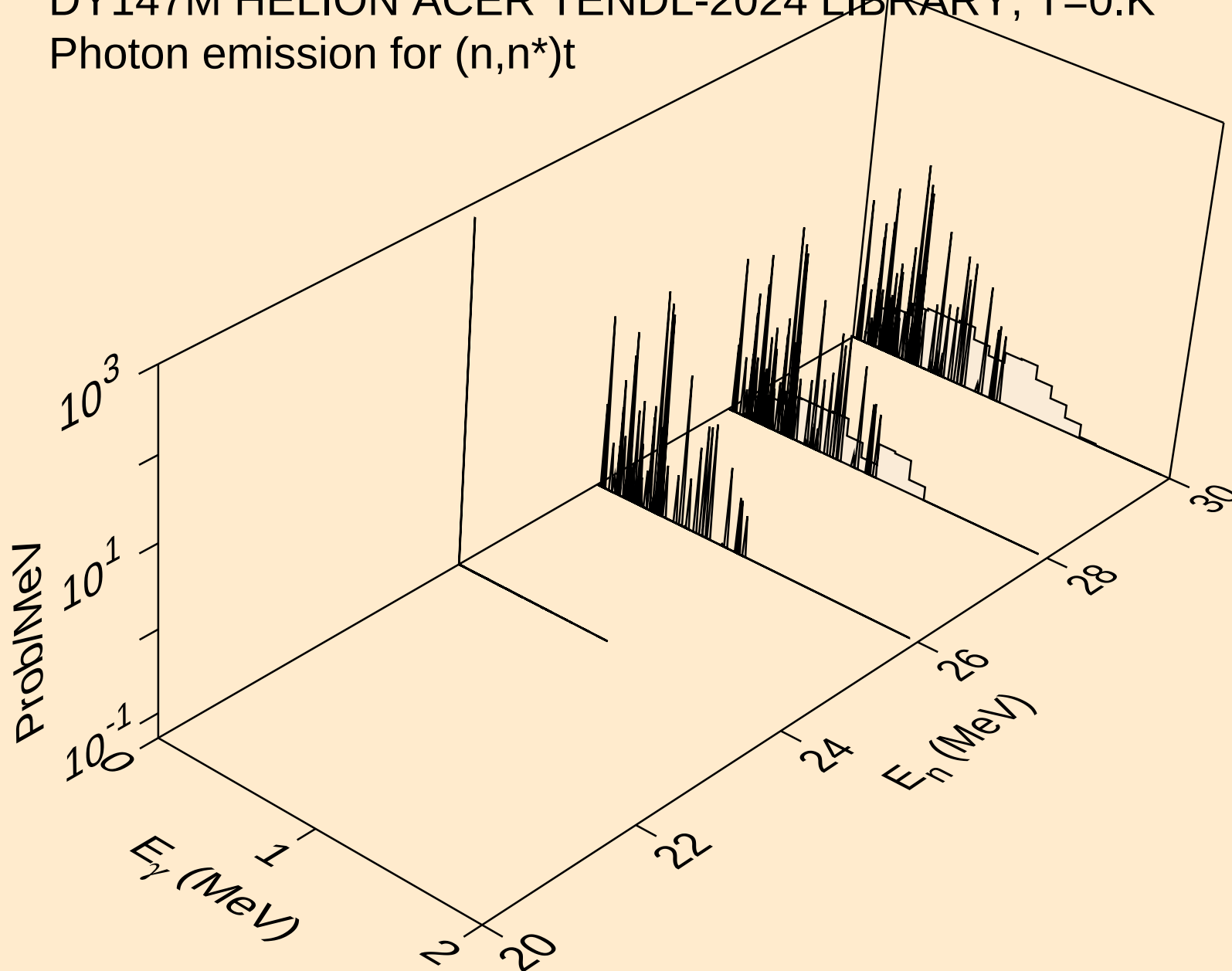
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

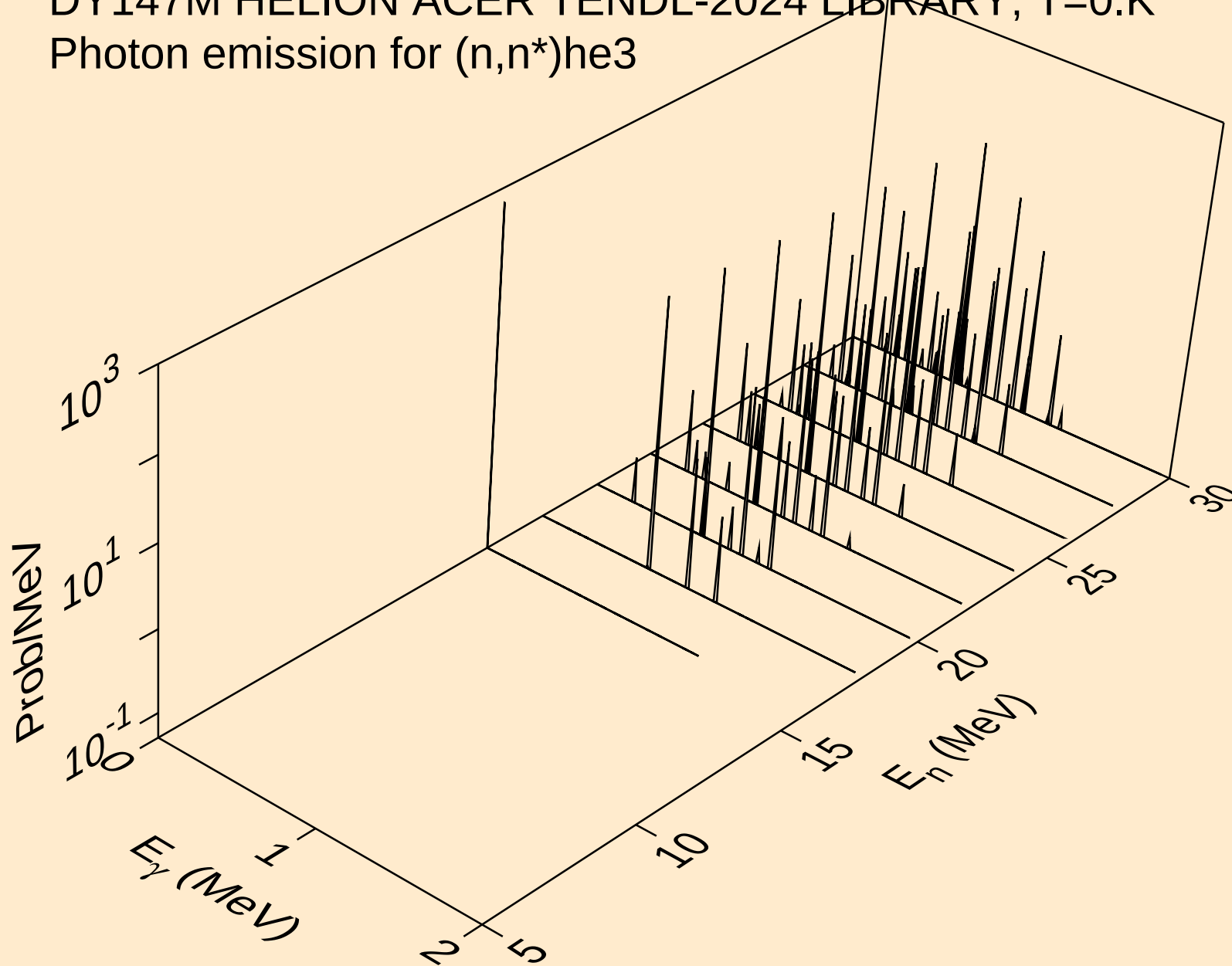


DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

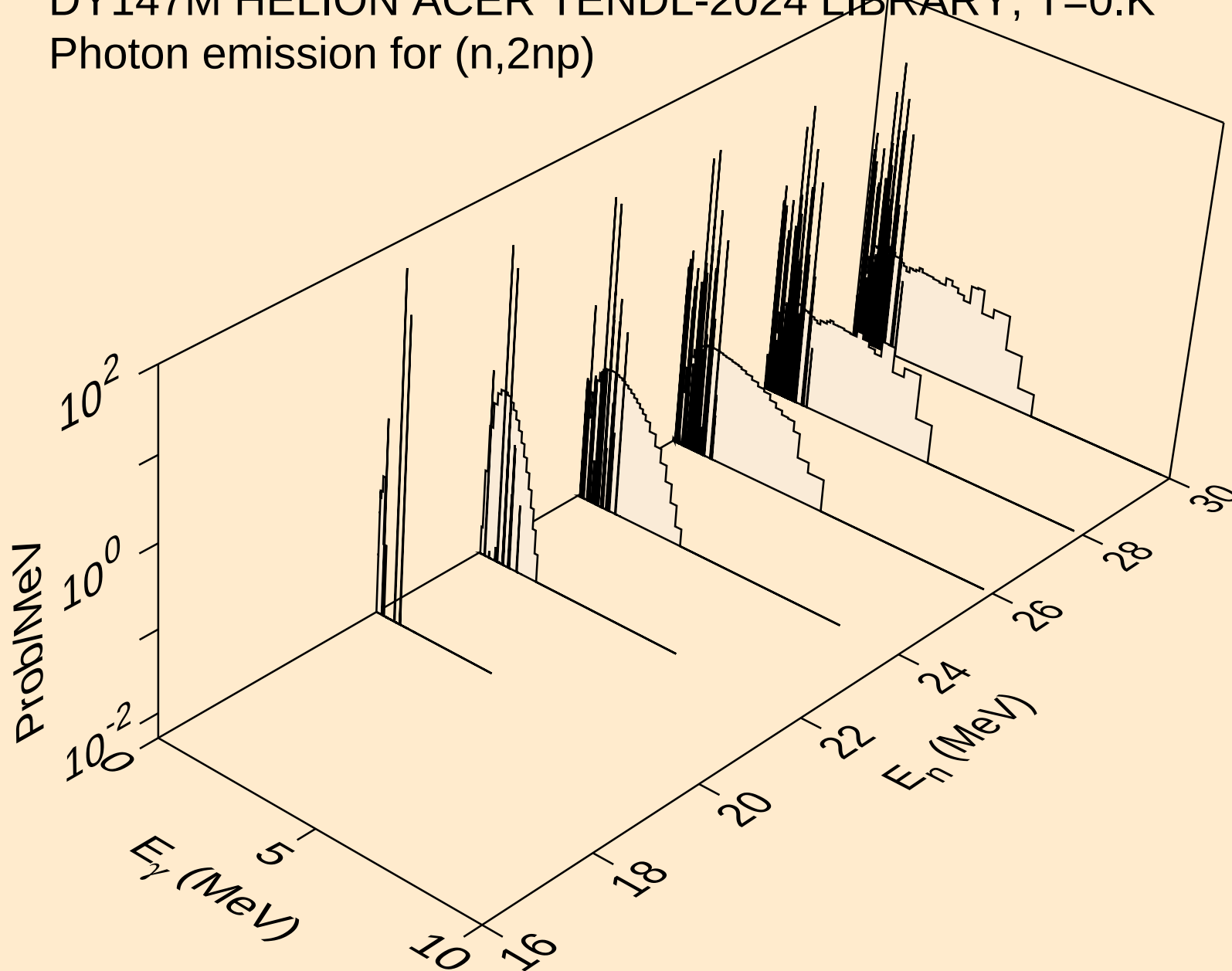
Photon emission for (n,n*)t



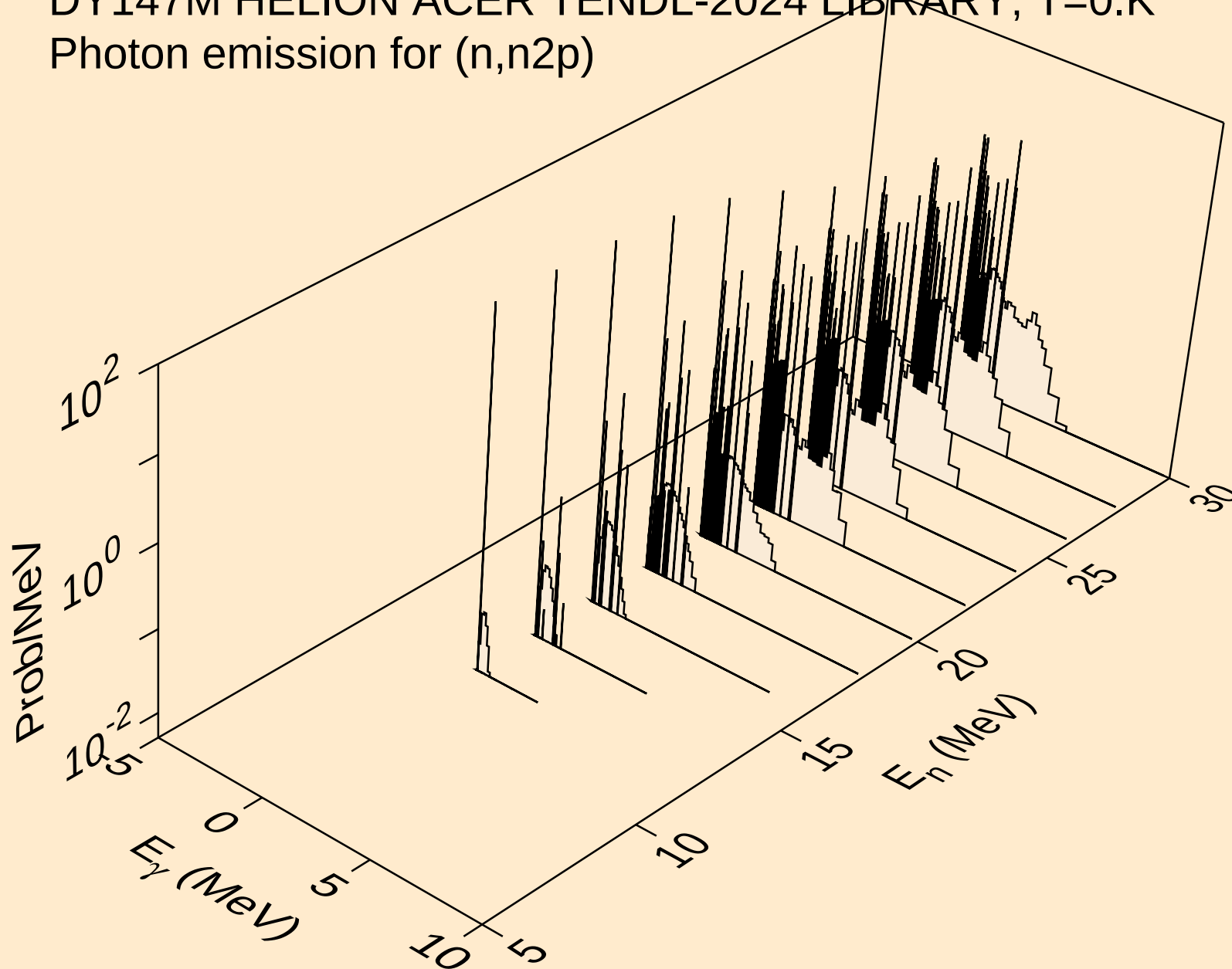
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



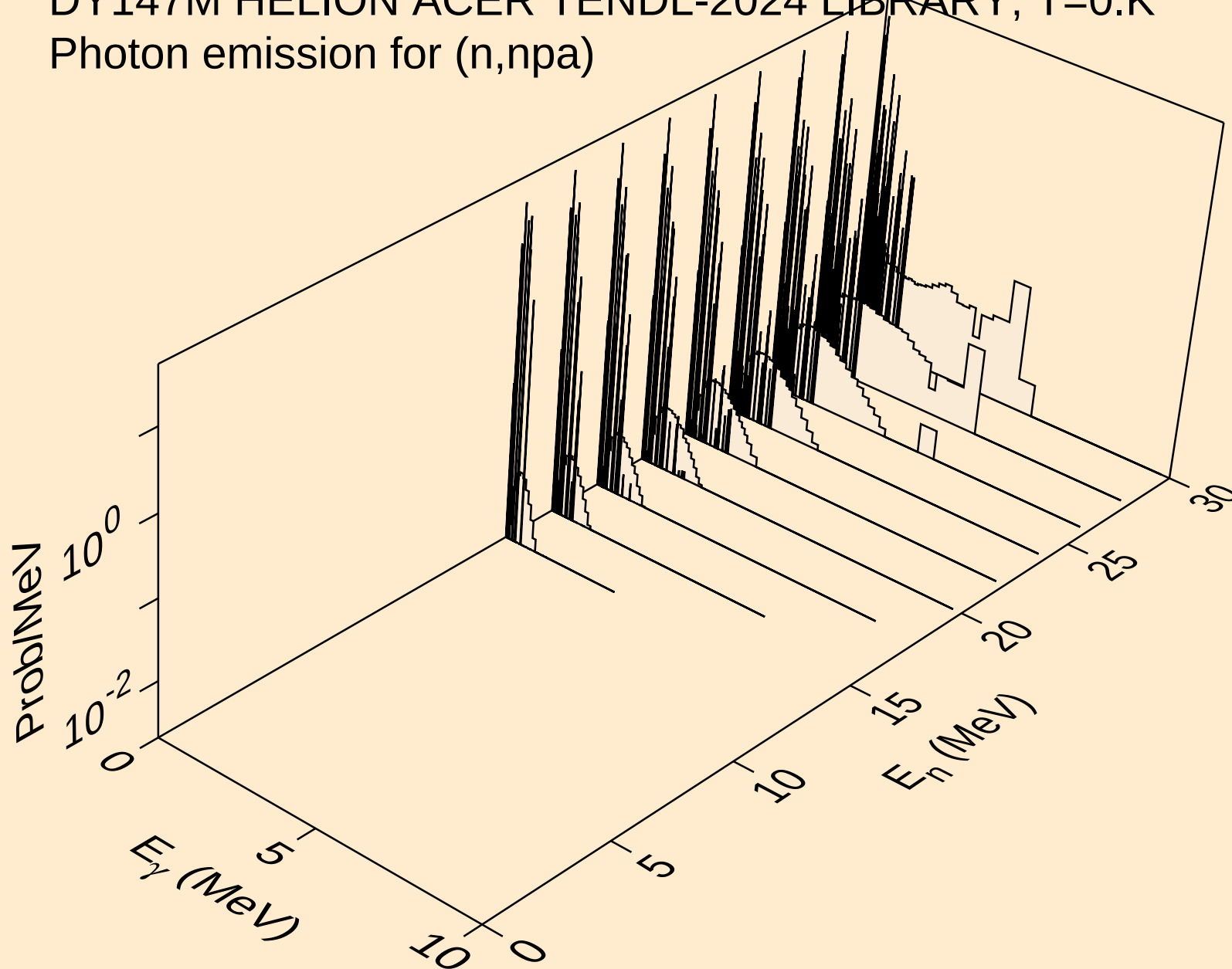
DY147M HELION ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



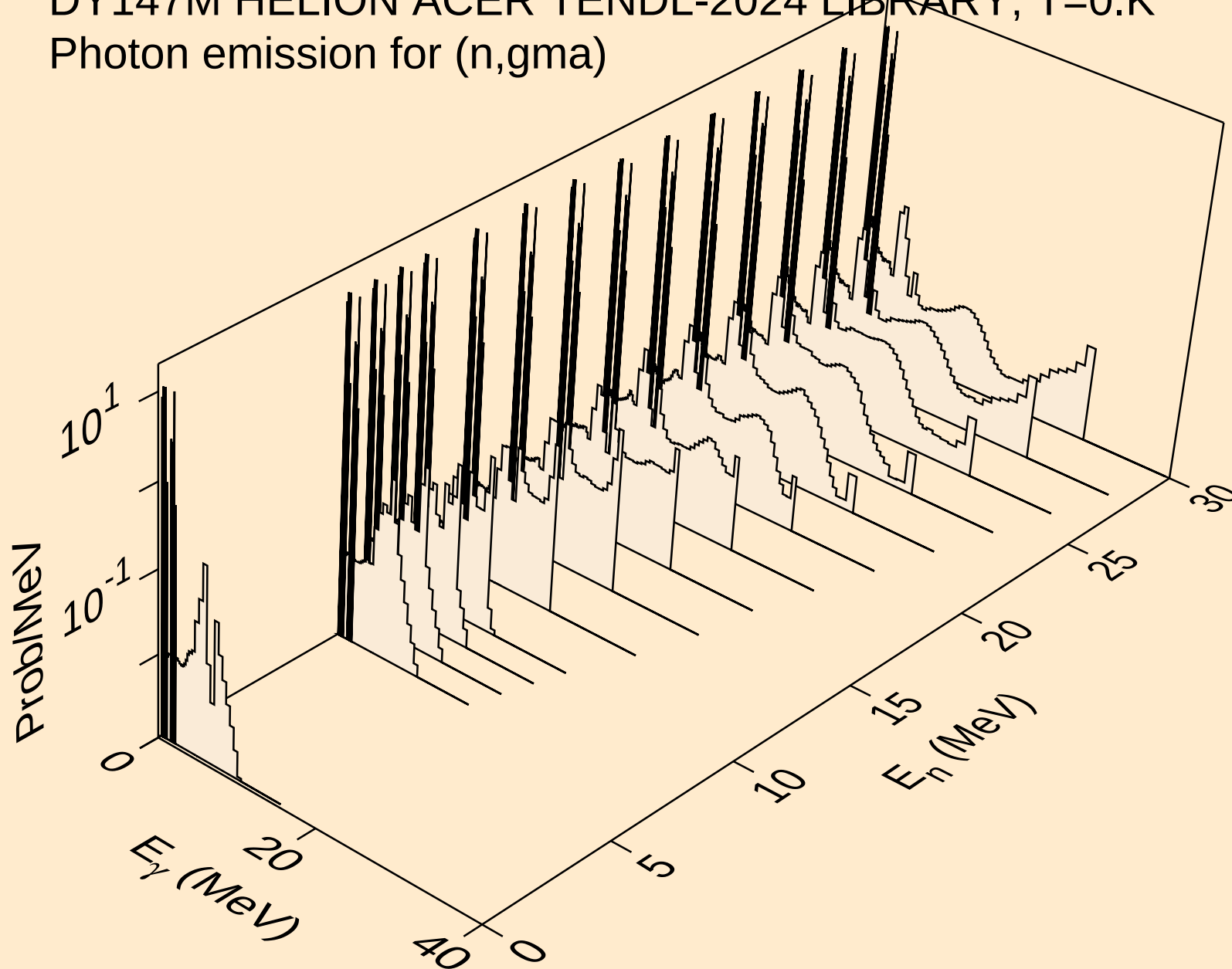
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



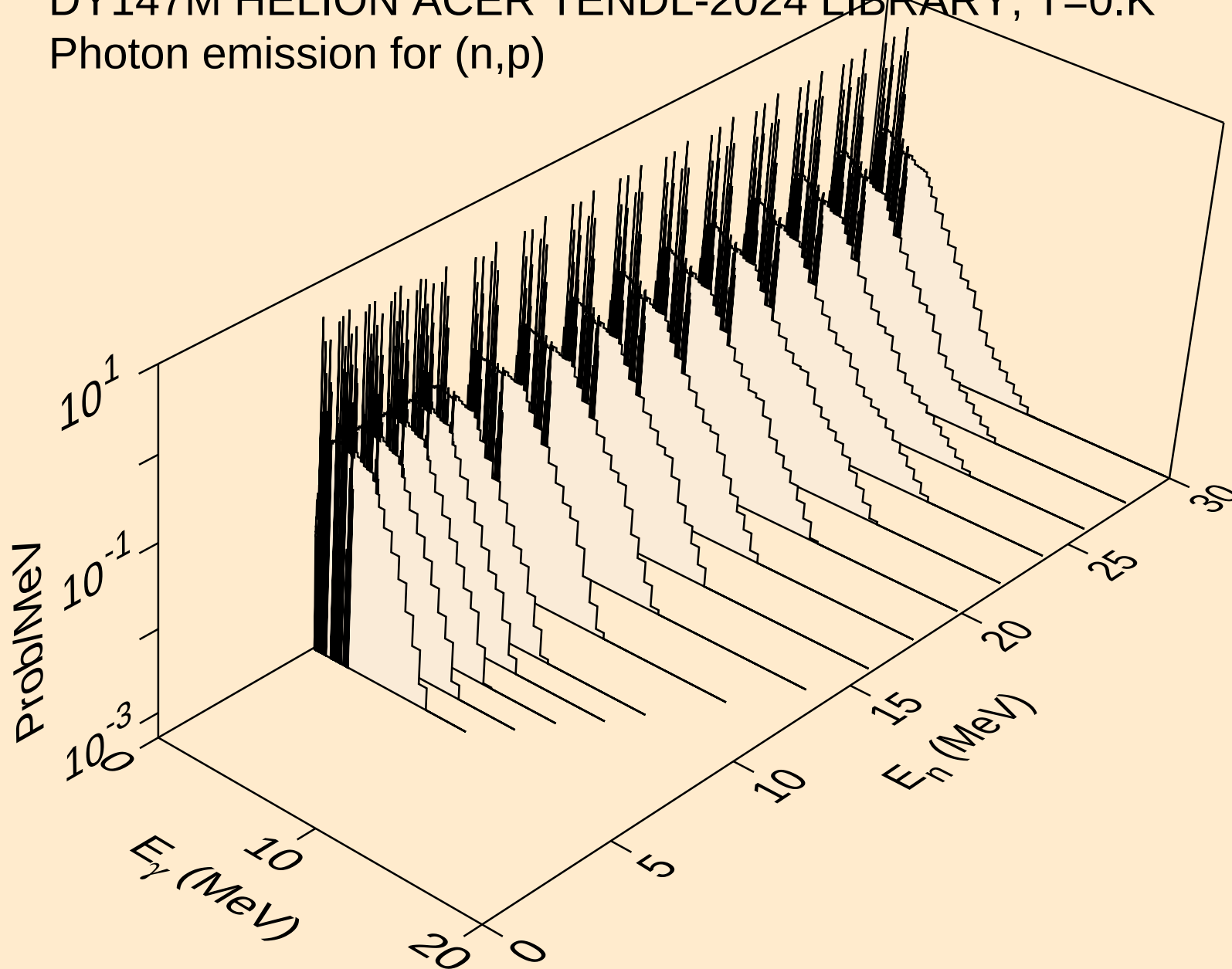
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



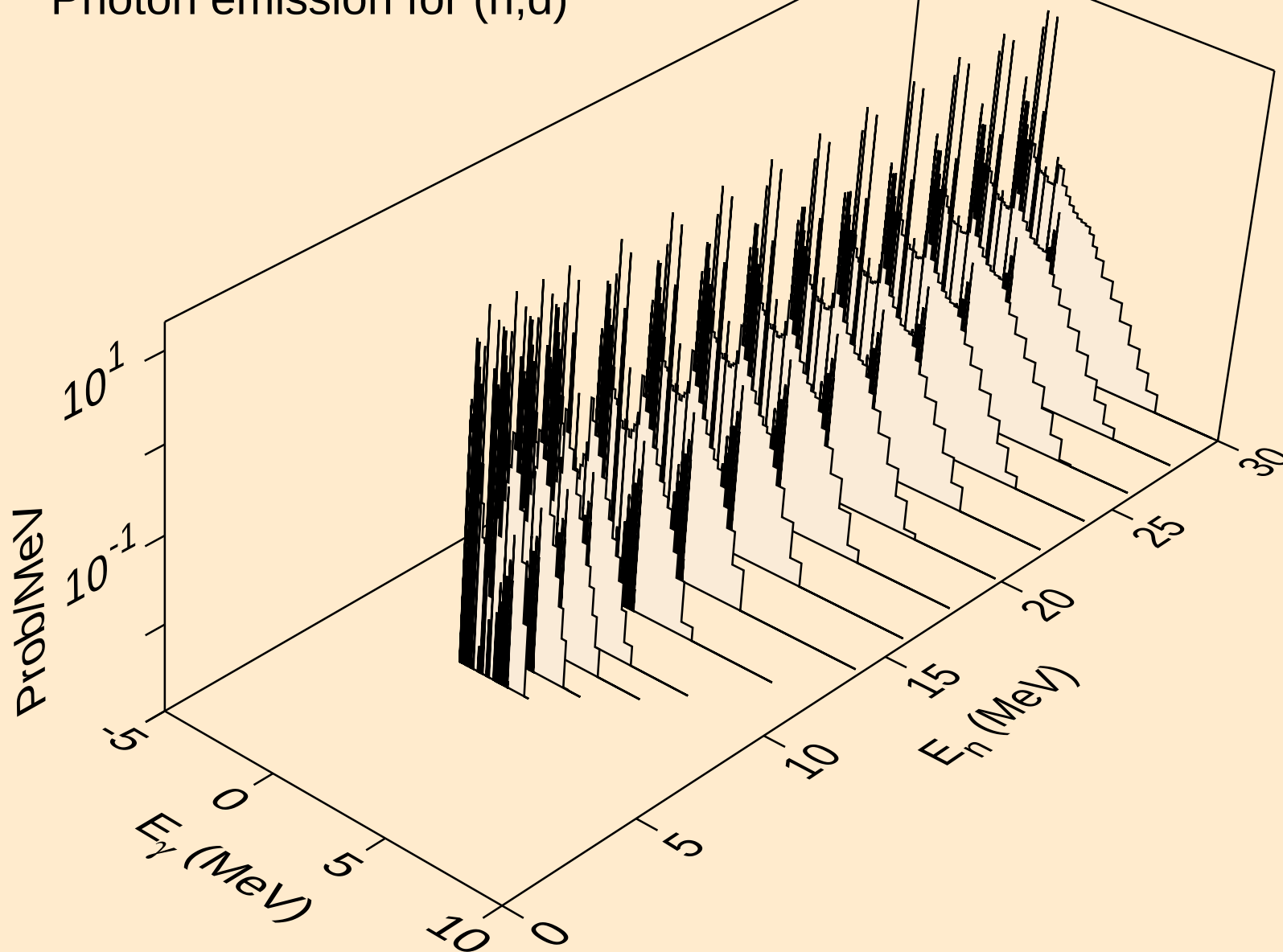
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



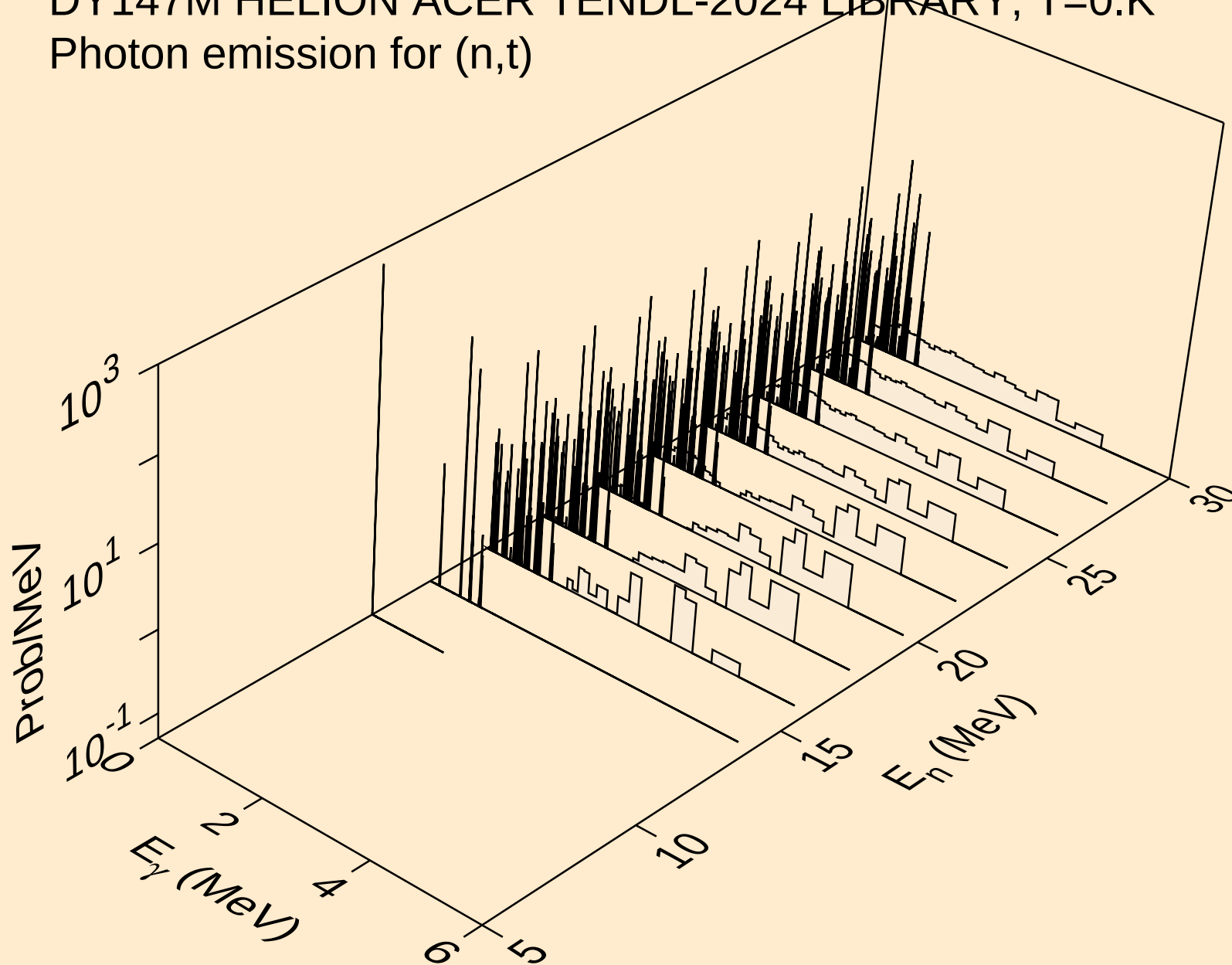
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



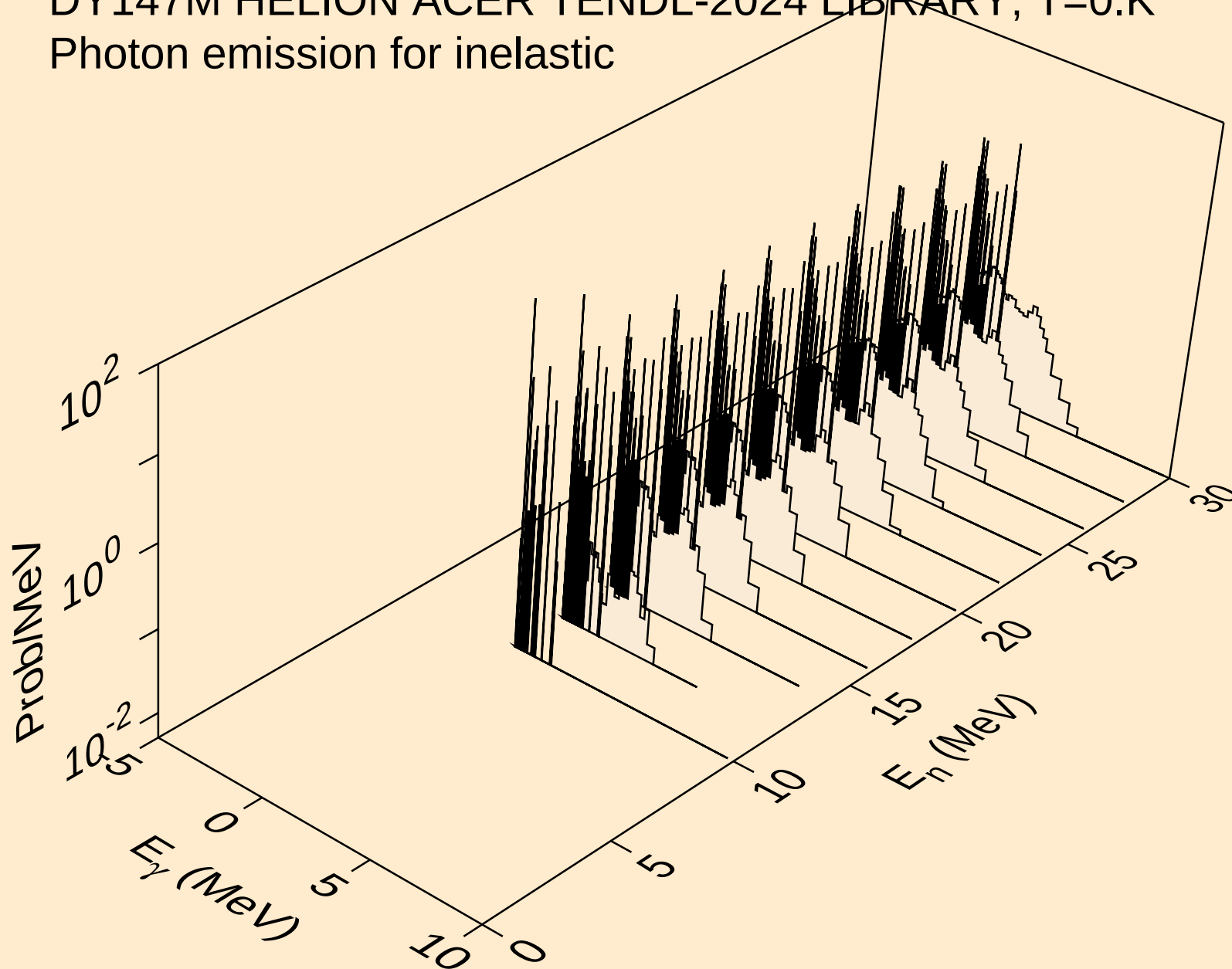
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



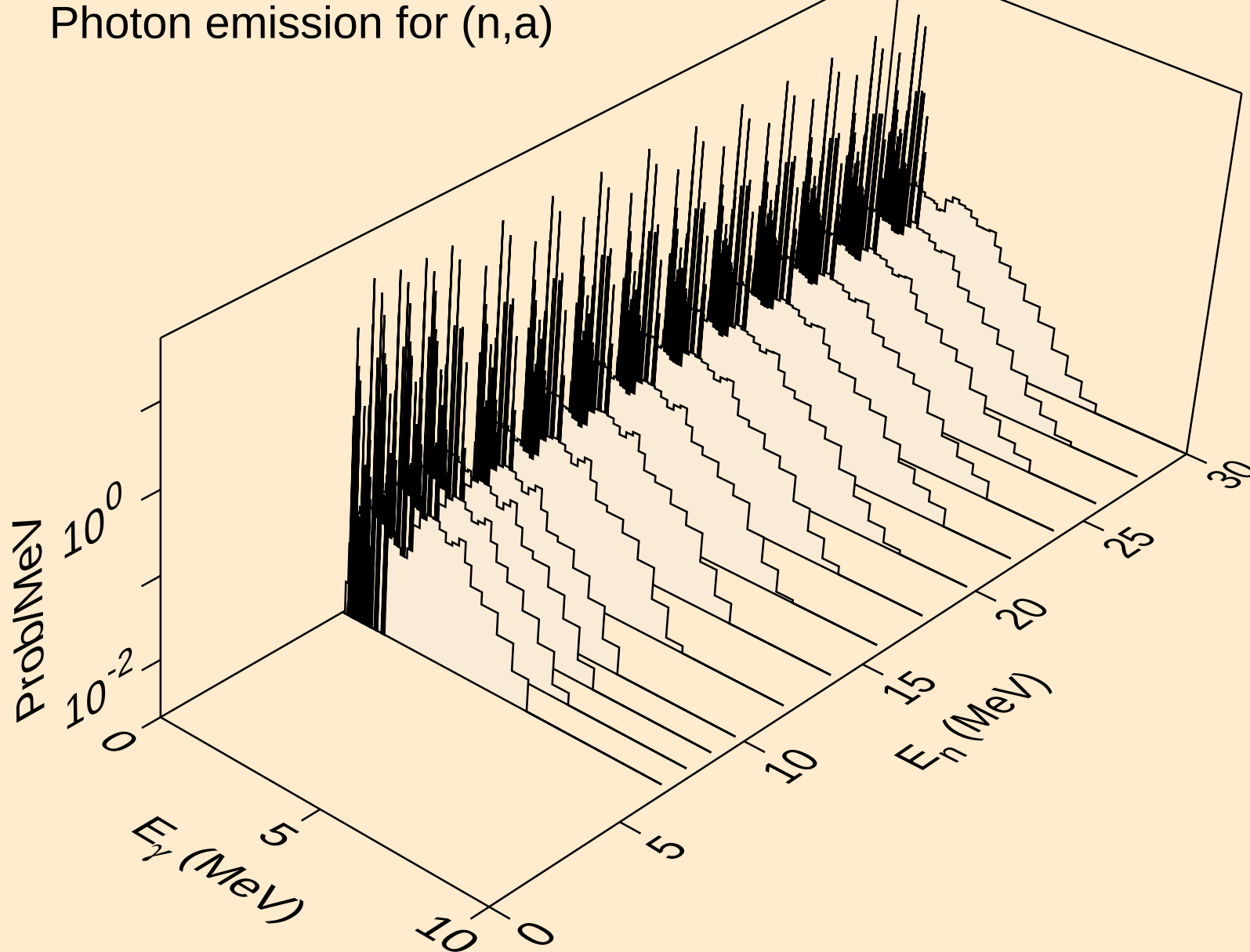
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



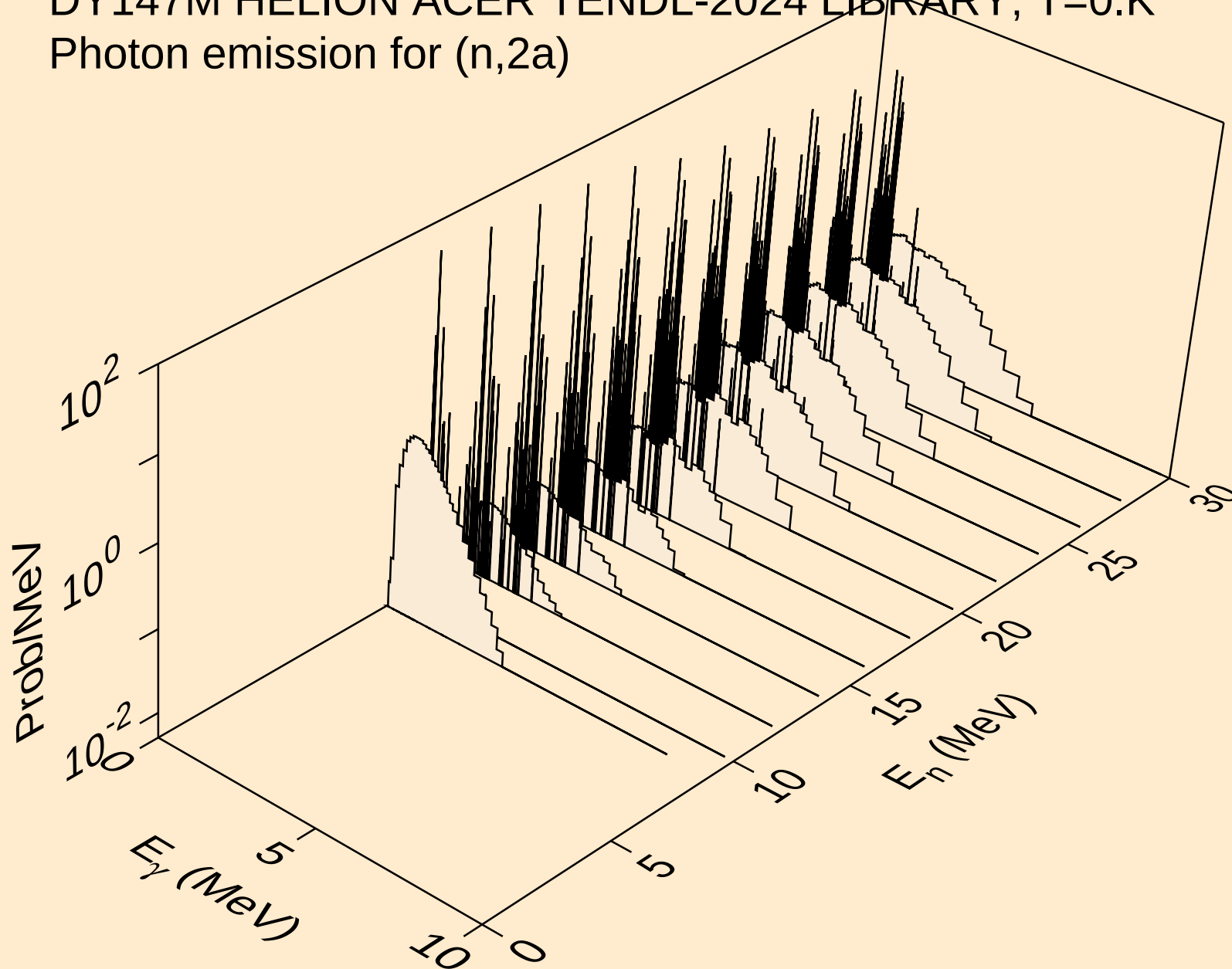
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



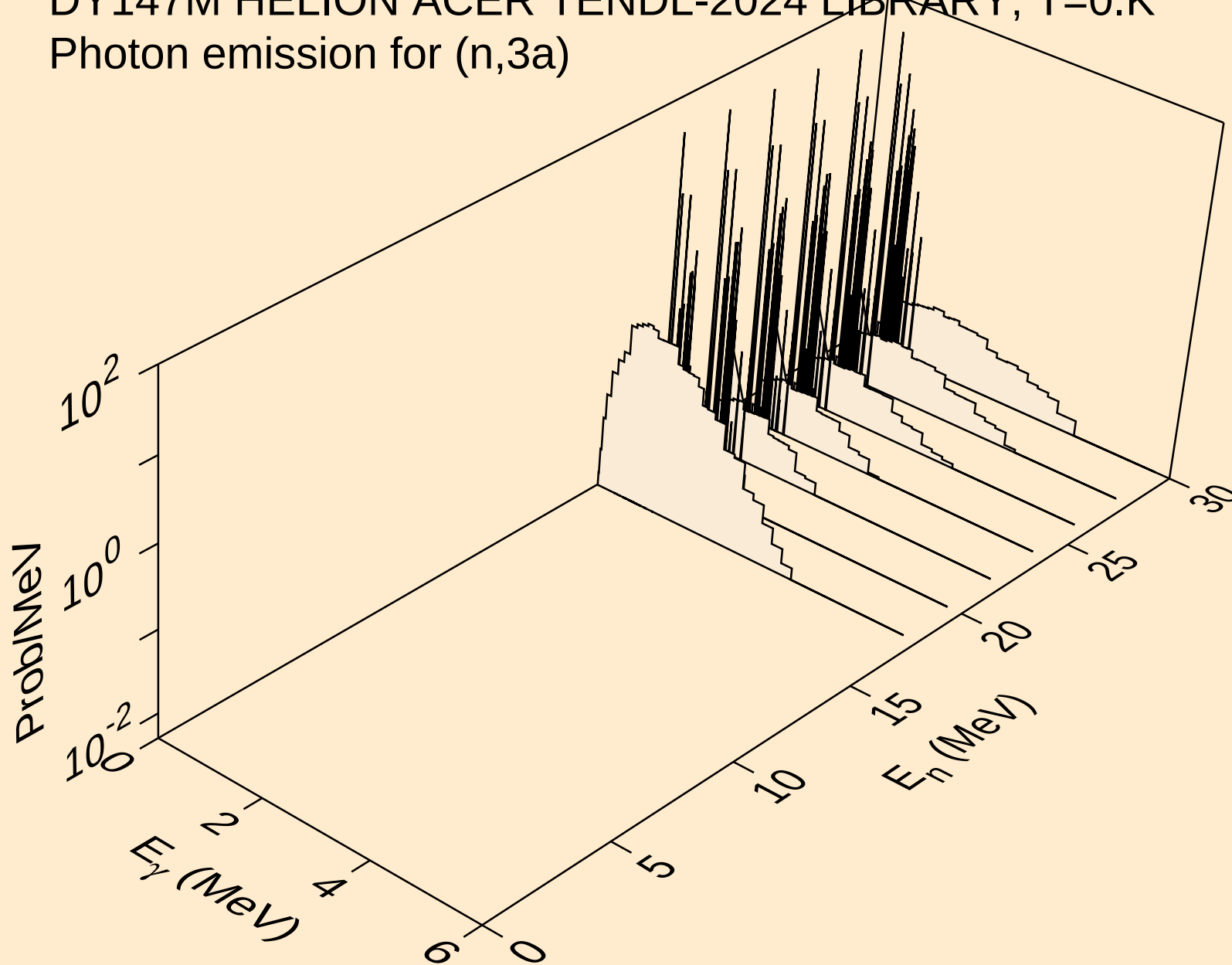
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



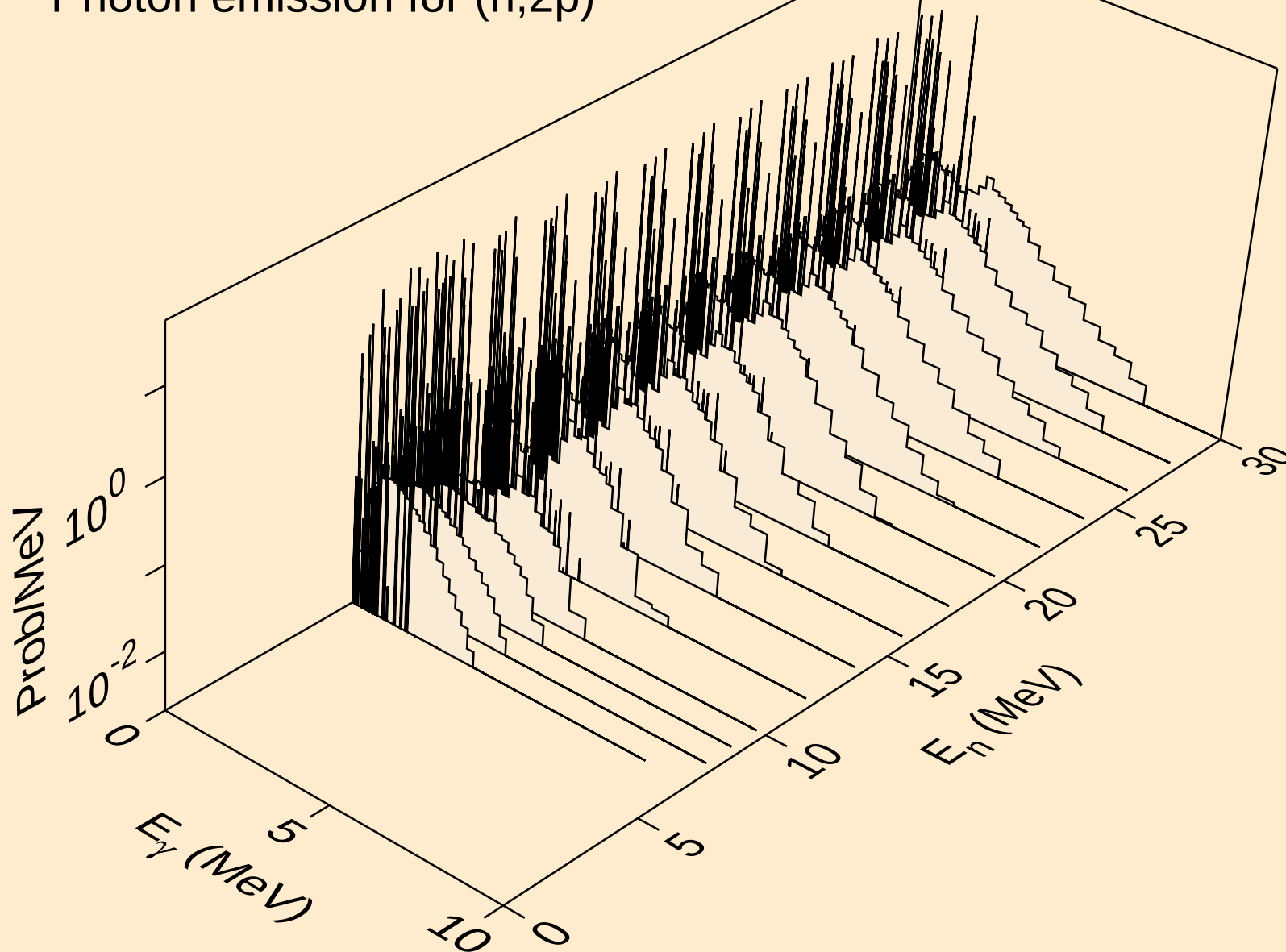
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



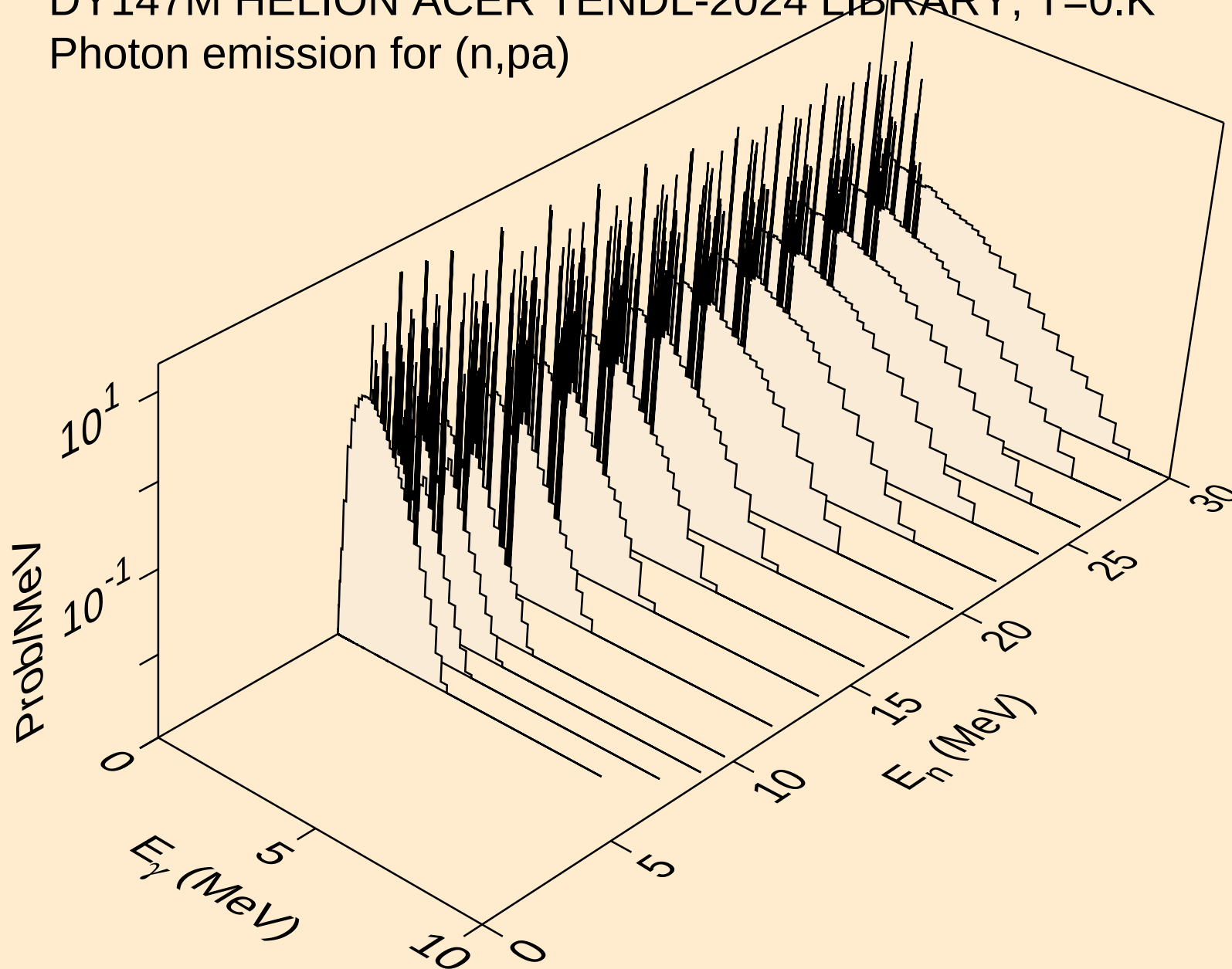
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



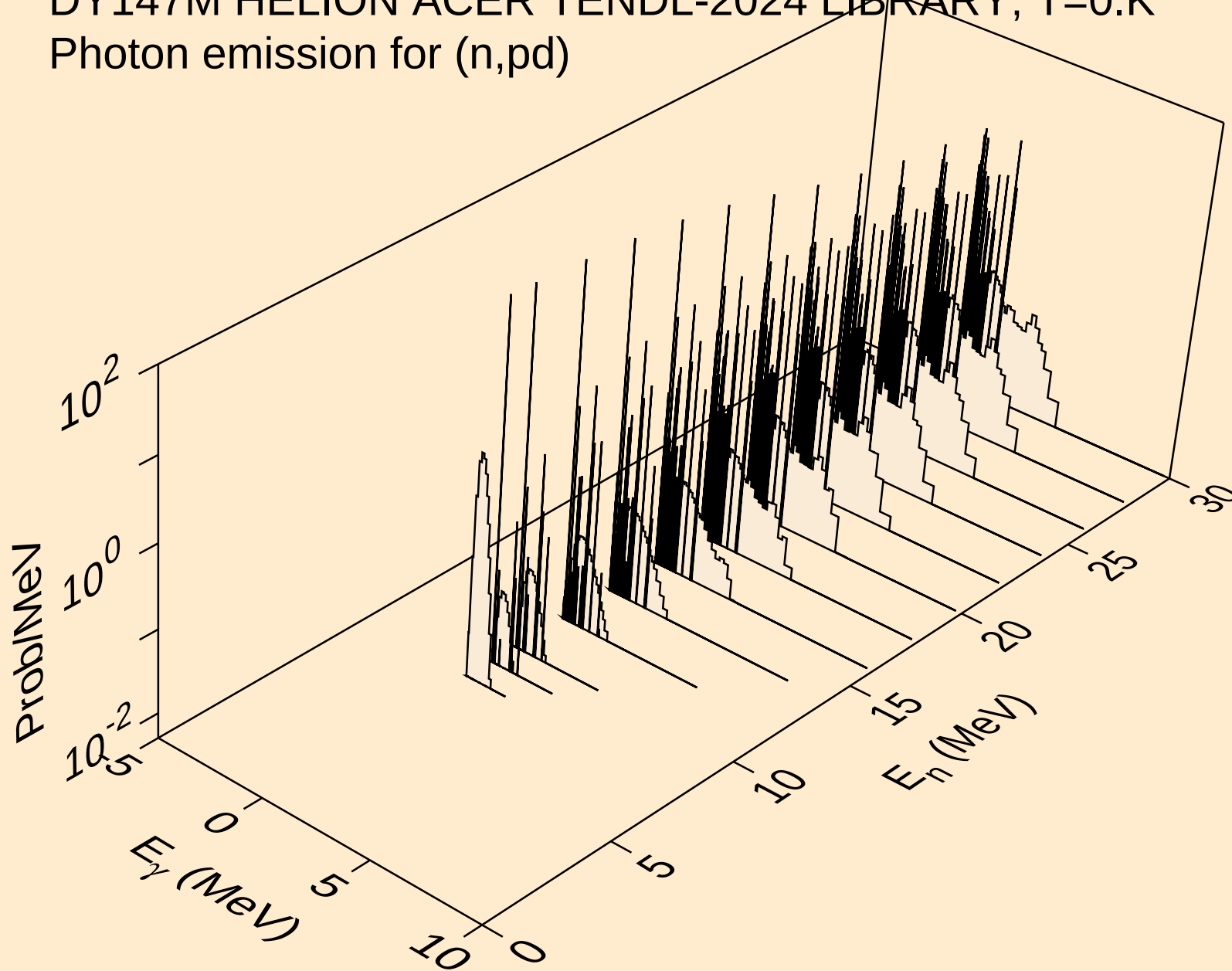
DY147M HELION ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



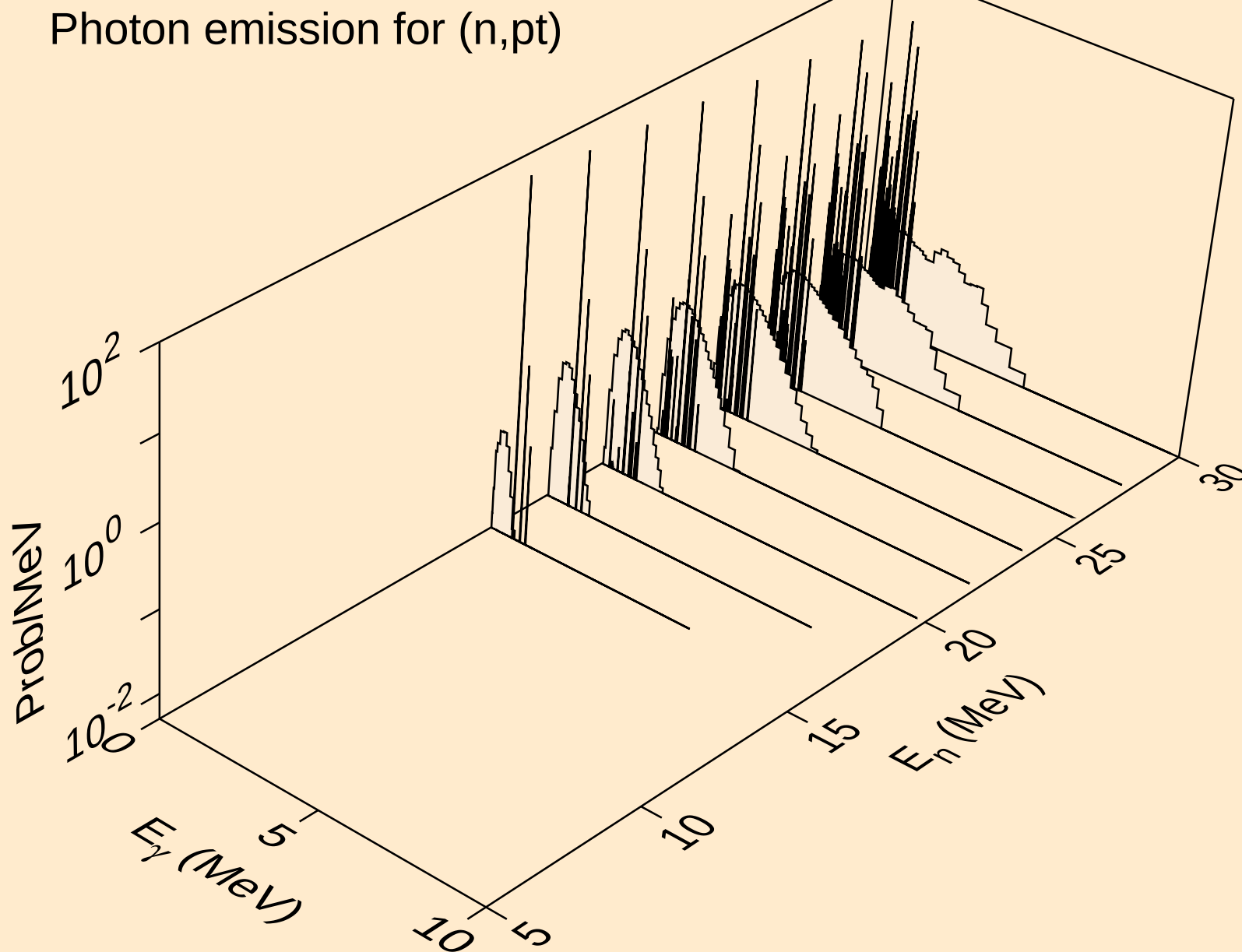
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



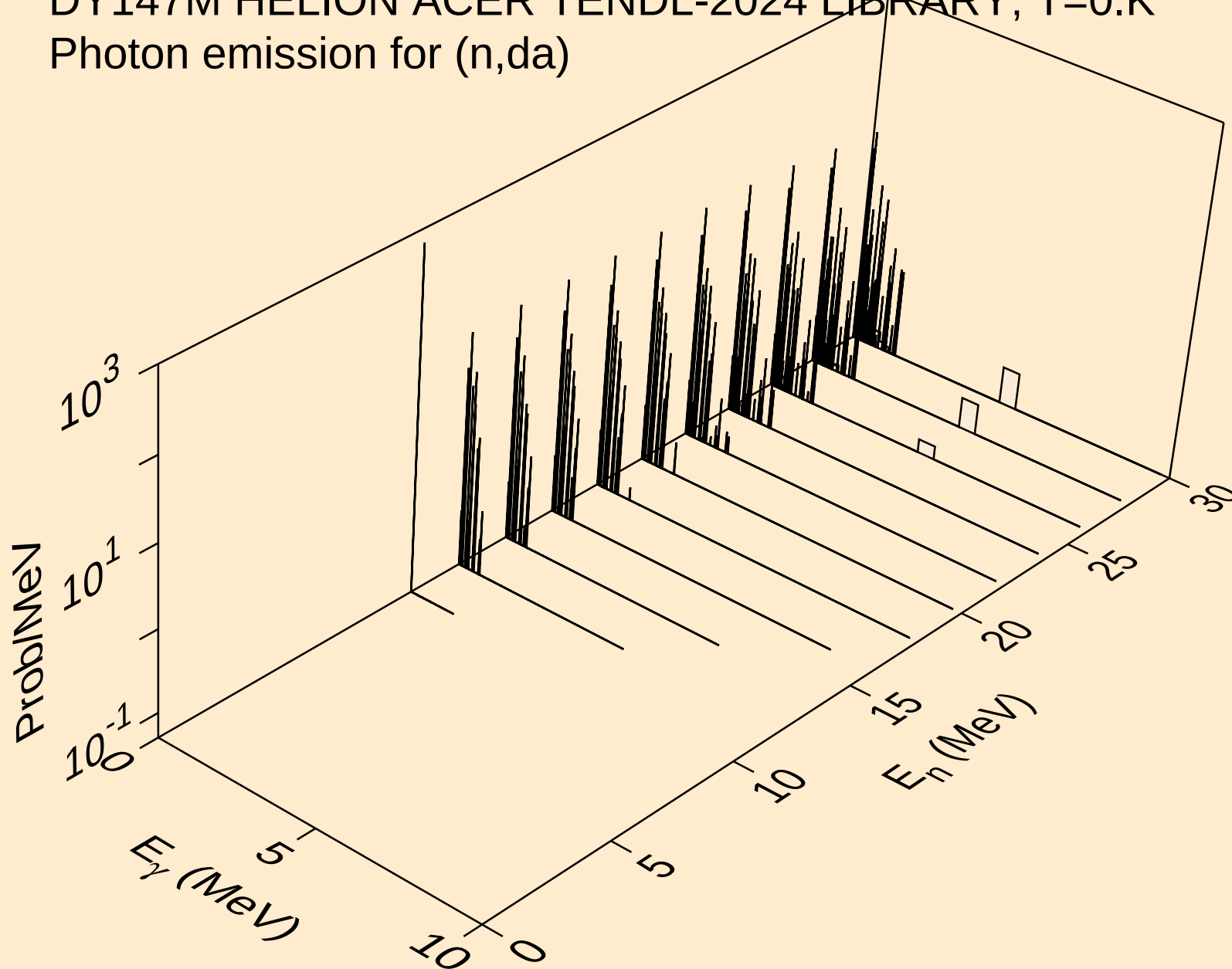
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

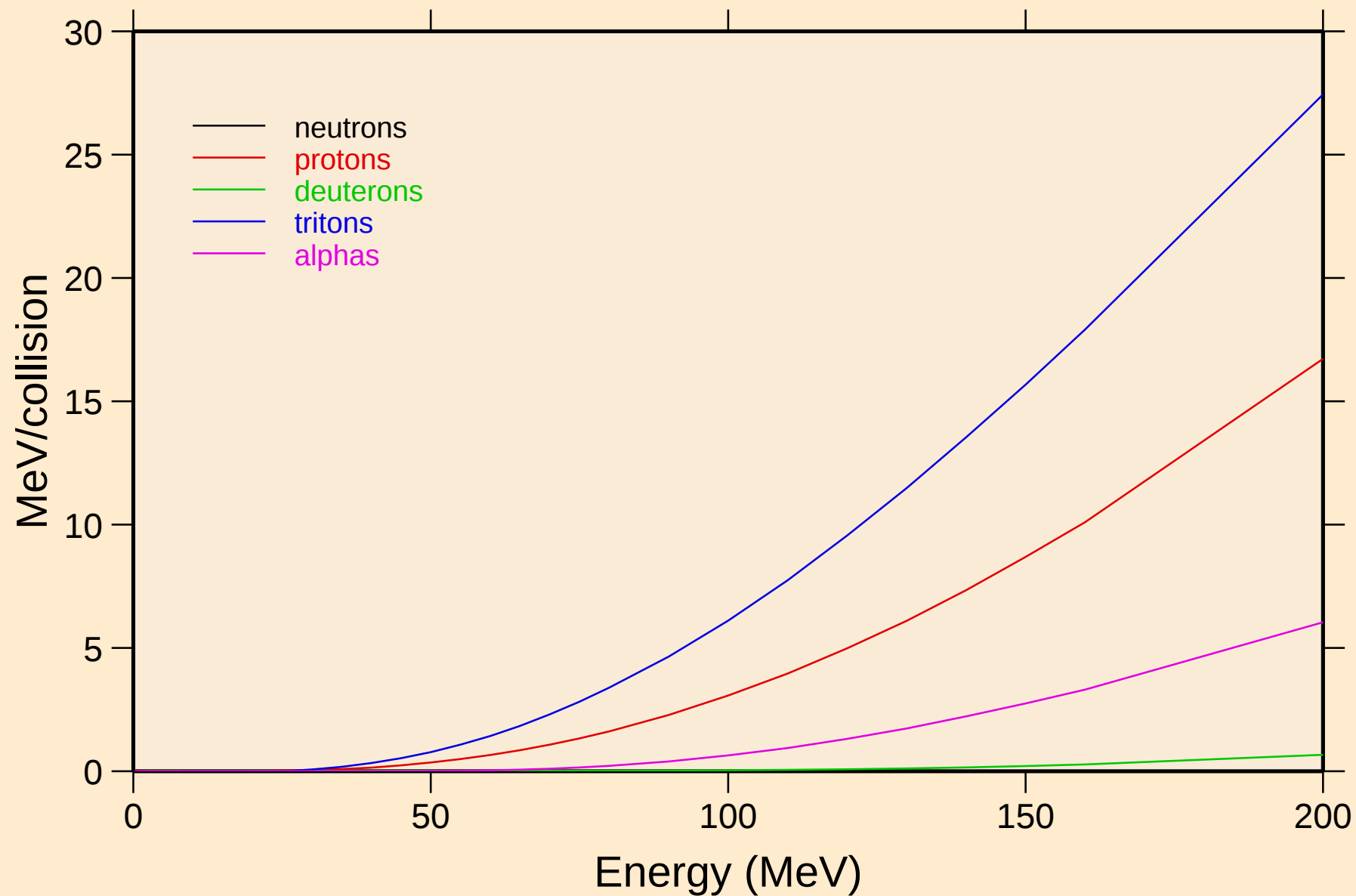


DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



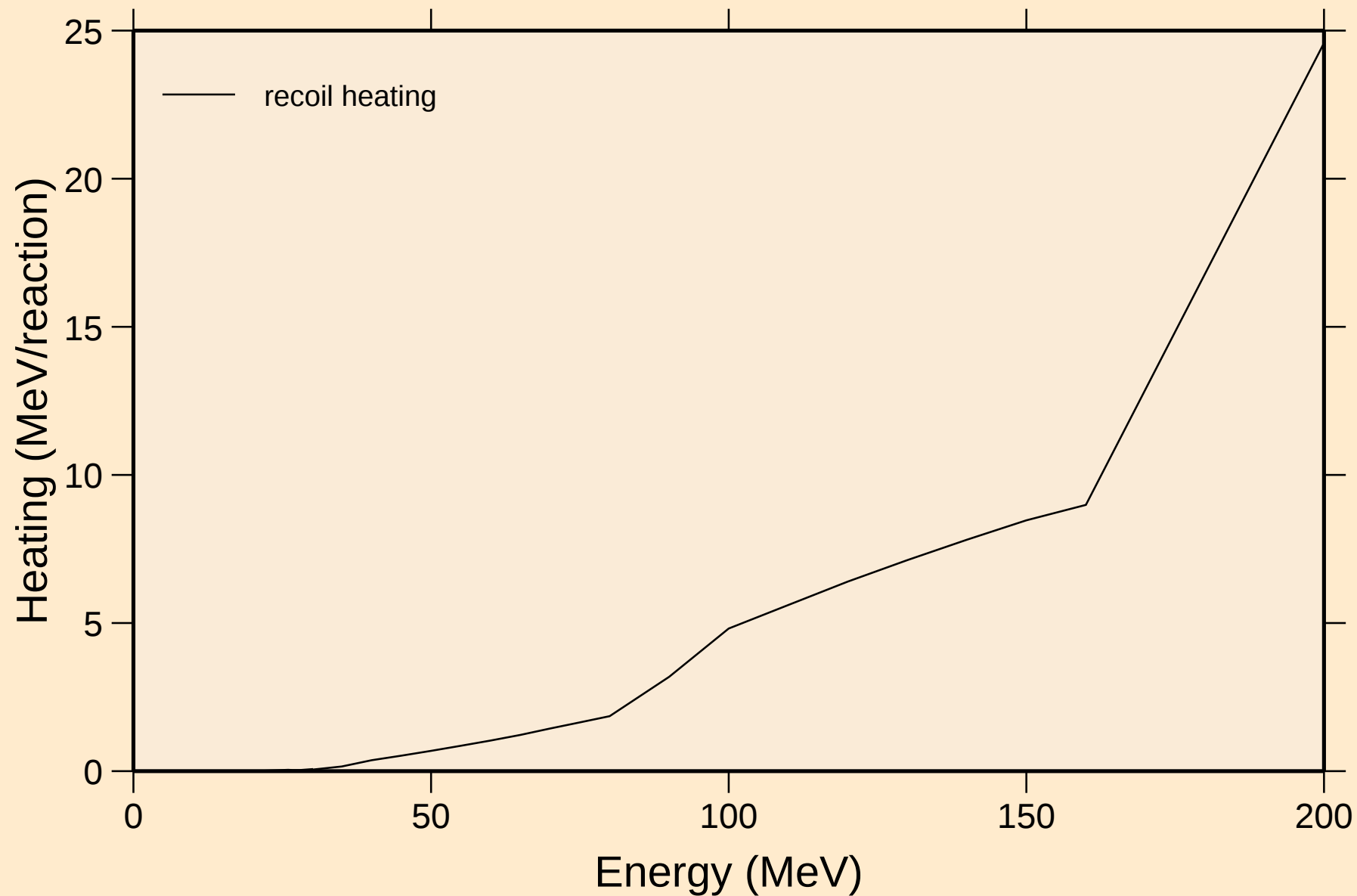
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



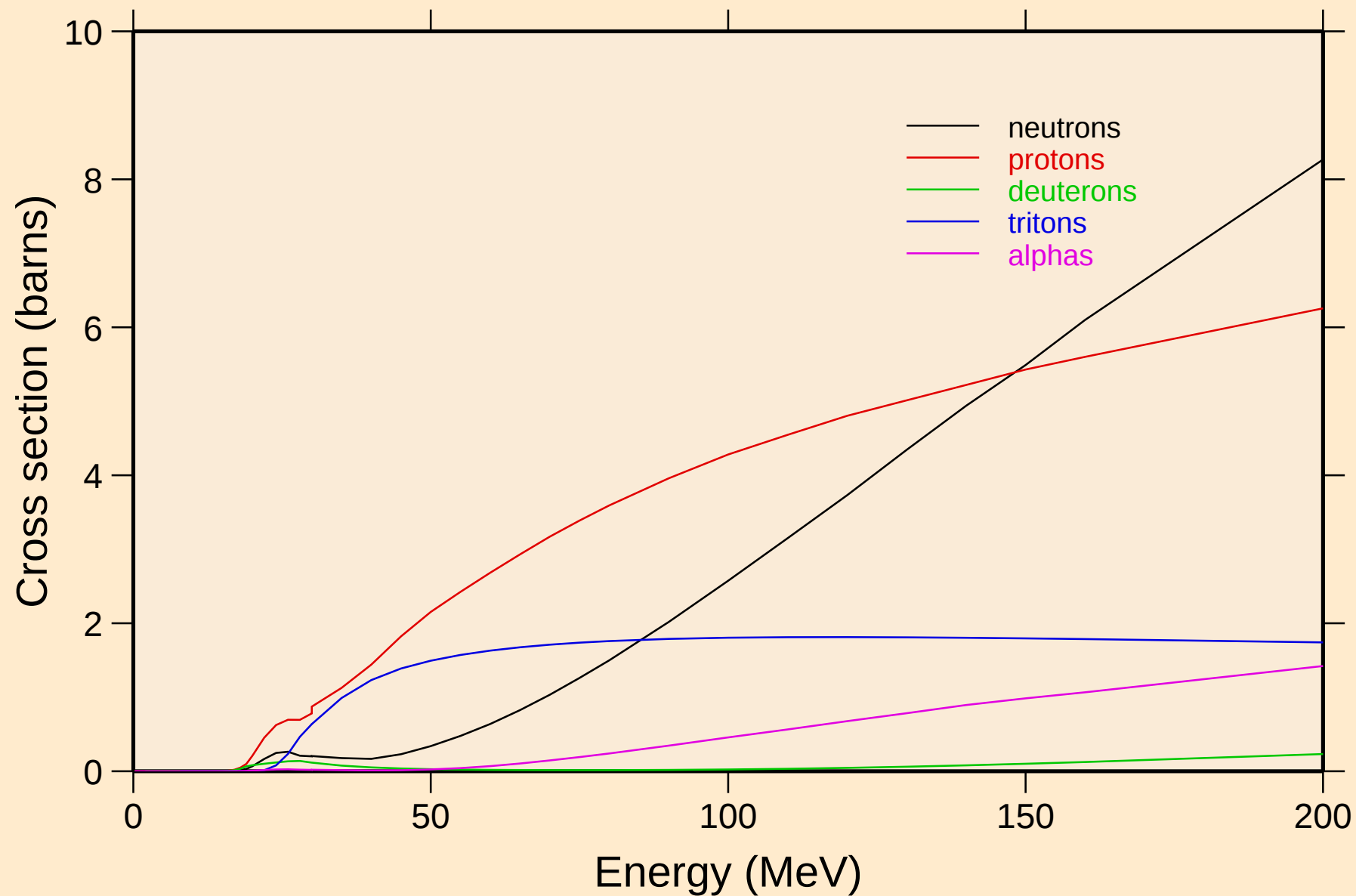
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

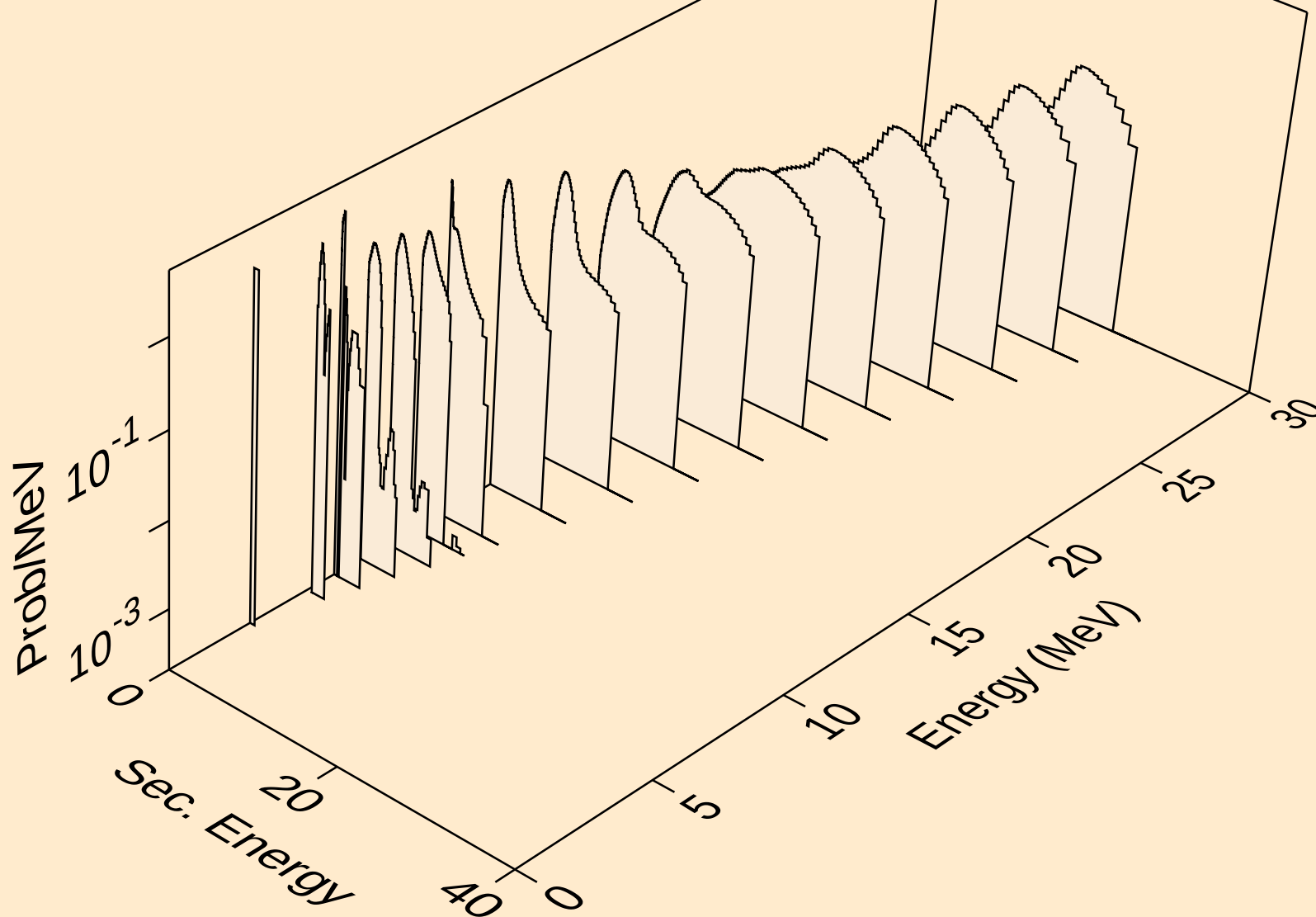


DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K

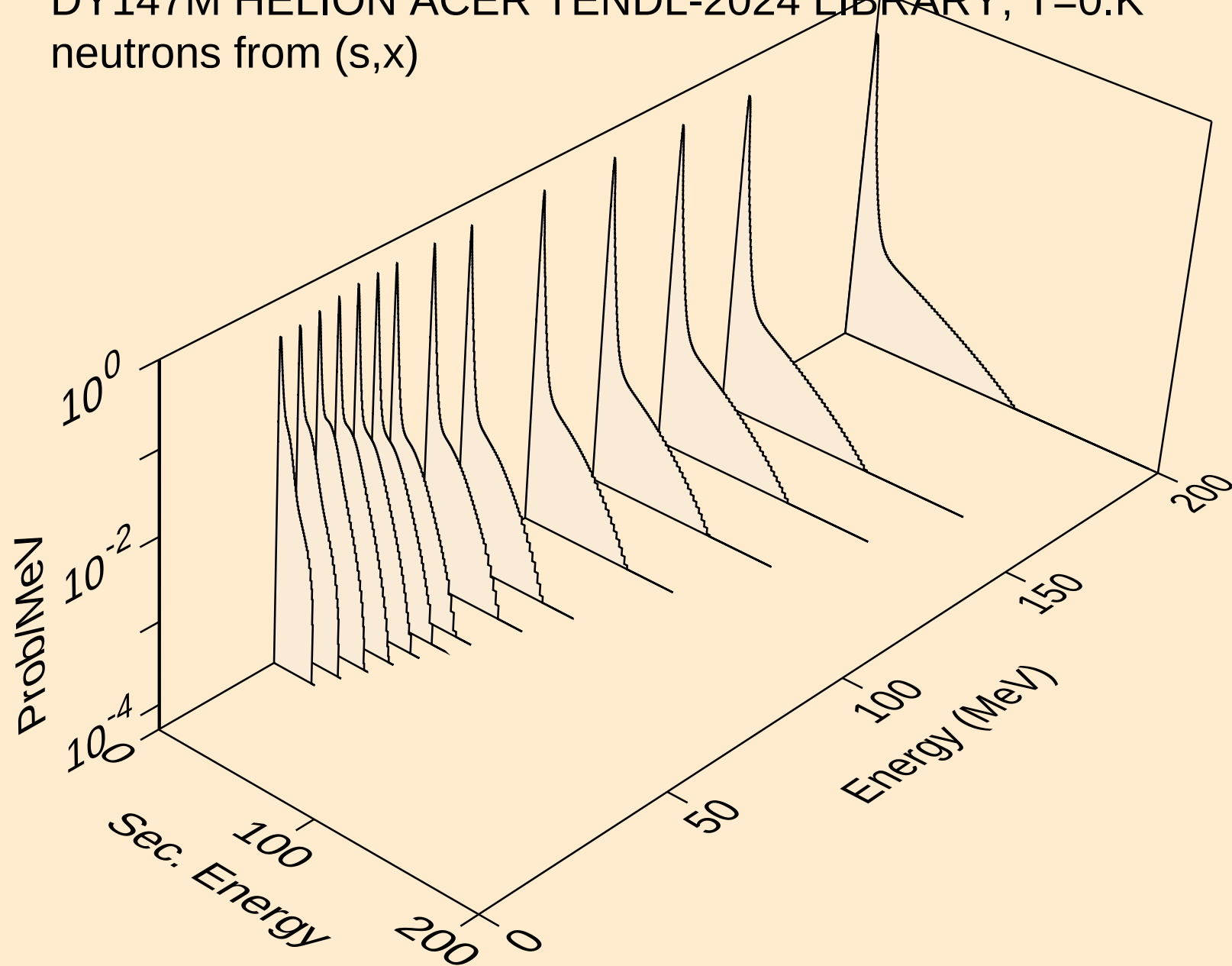
Particle production cross sections



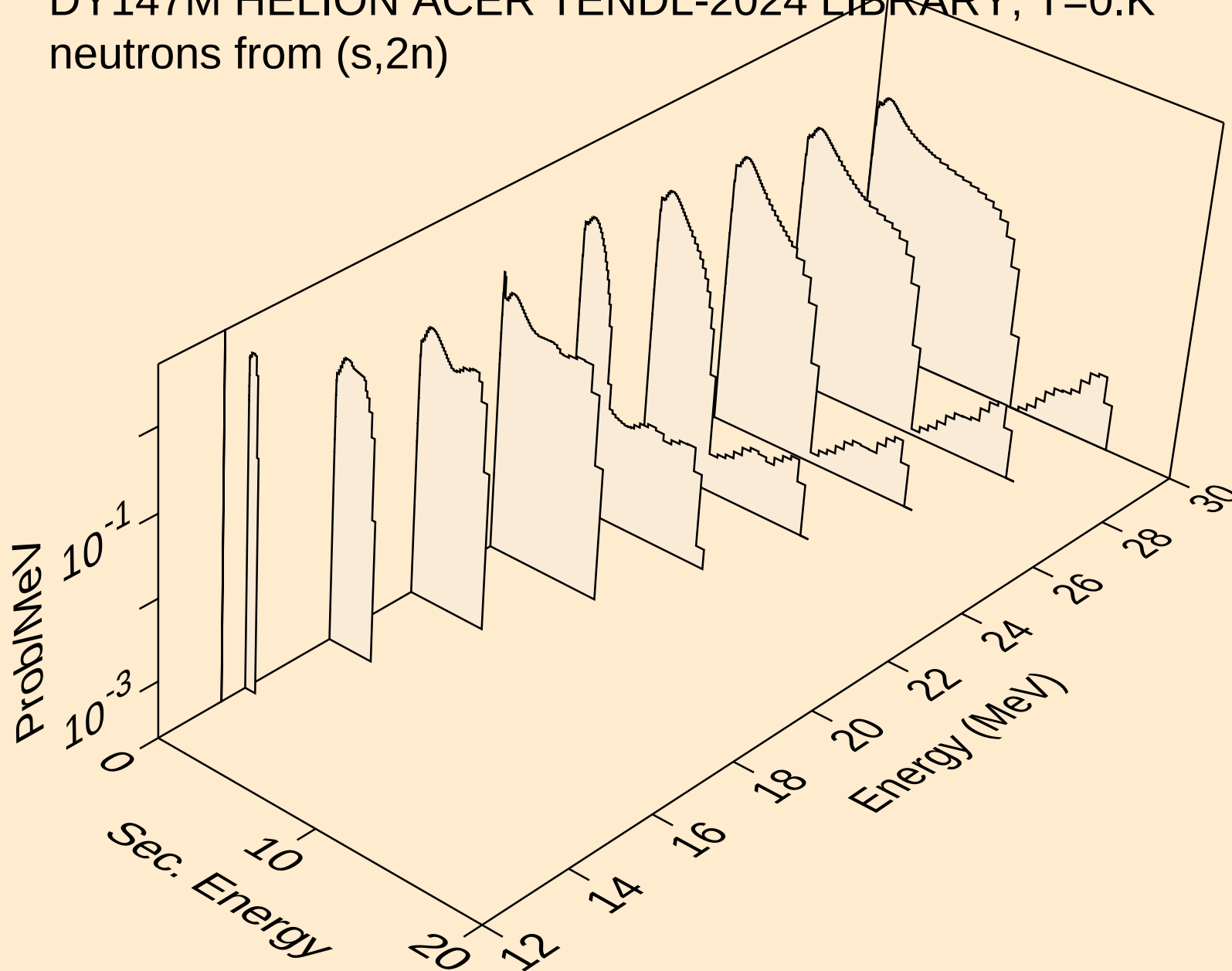
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n)



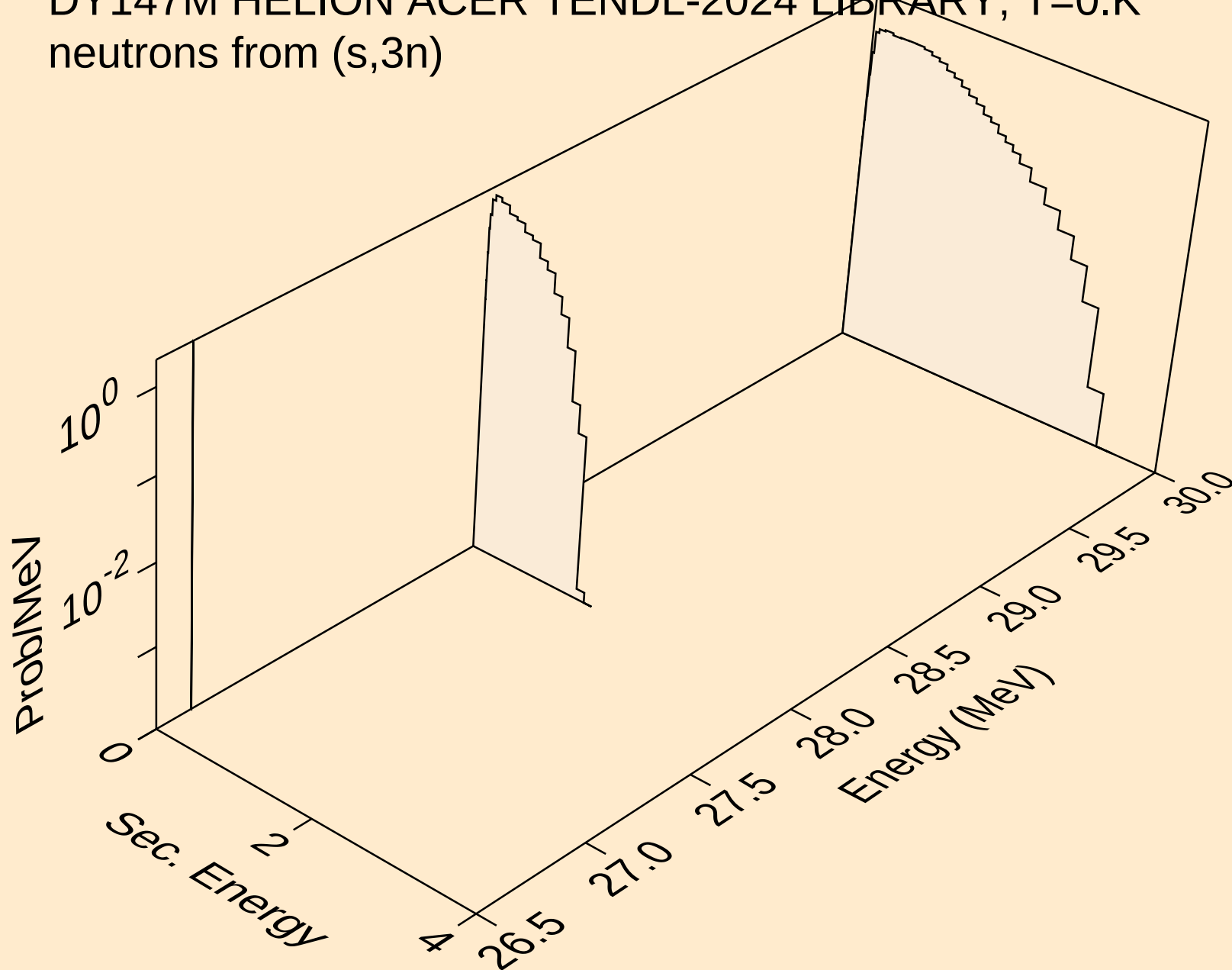
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,x)



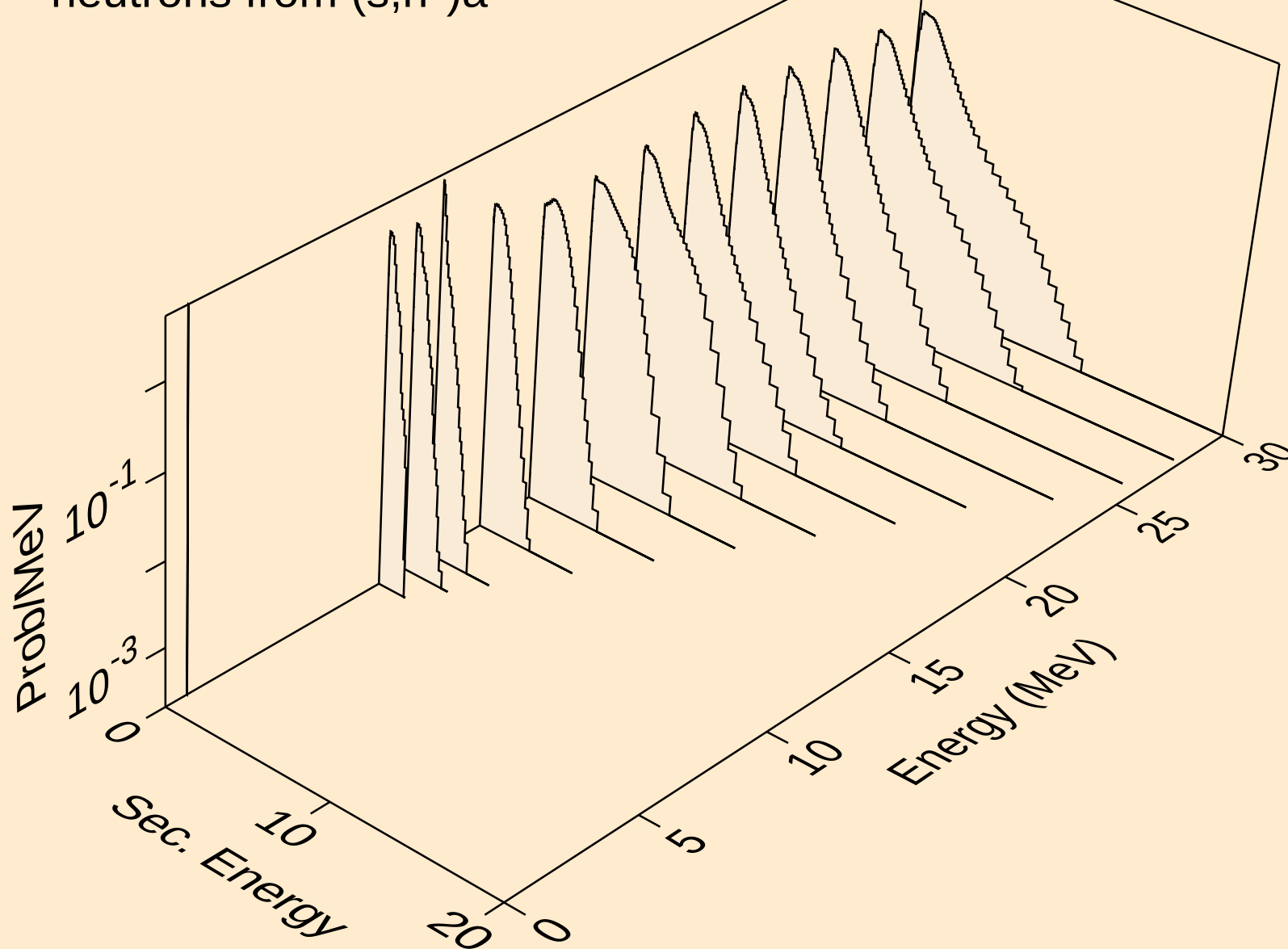
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)



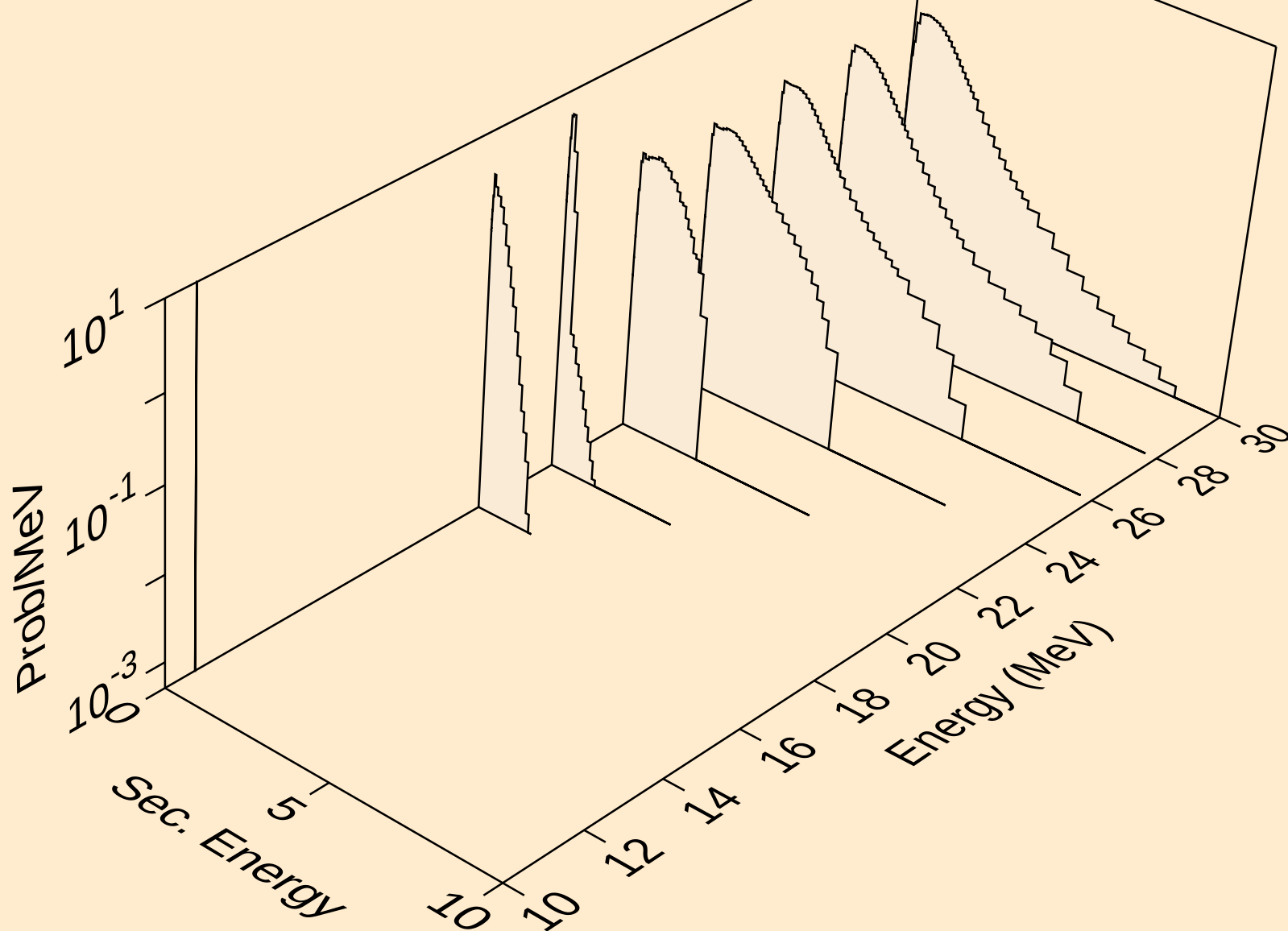
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3n)



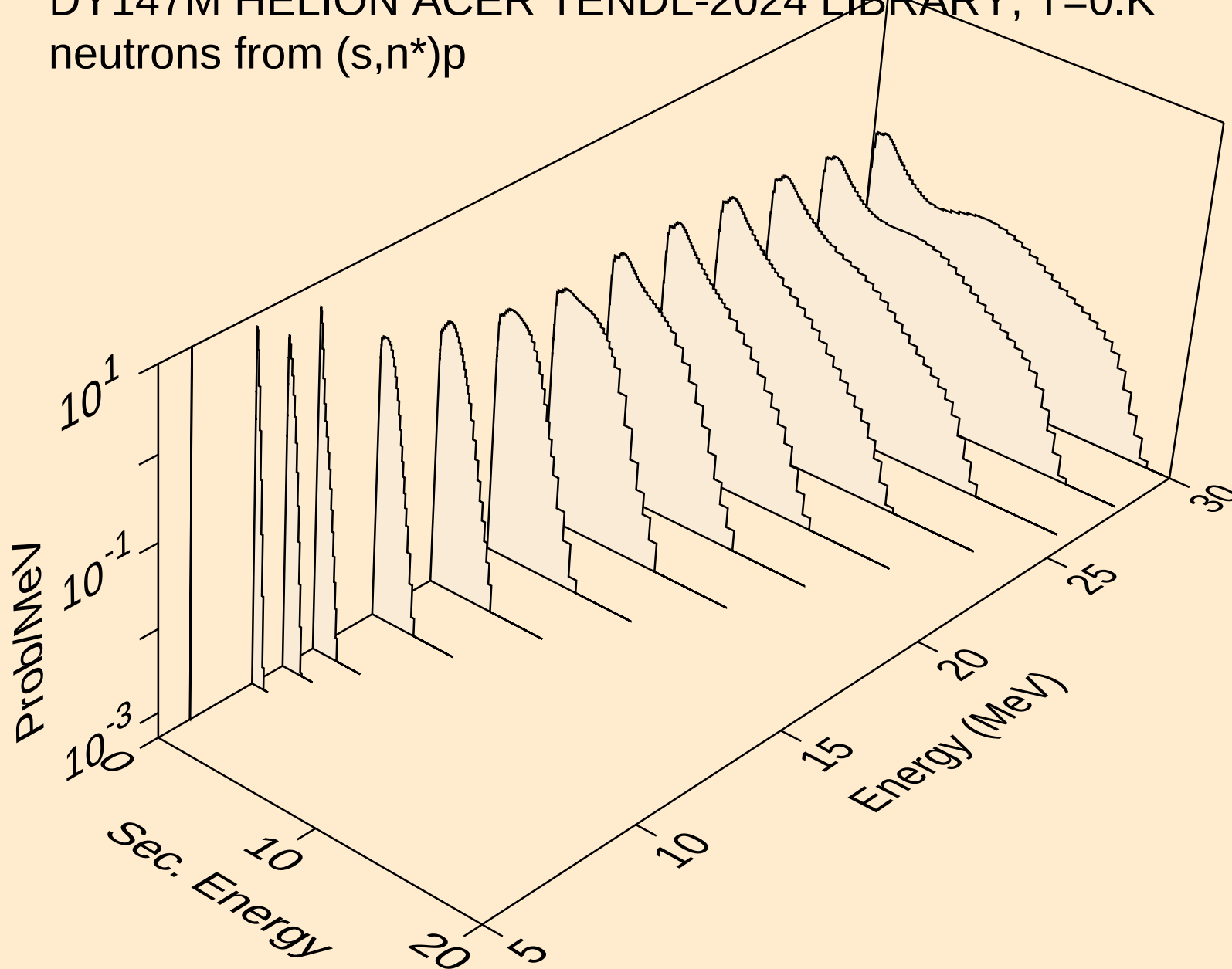
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)a



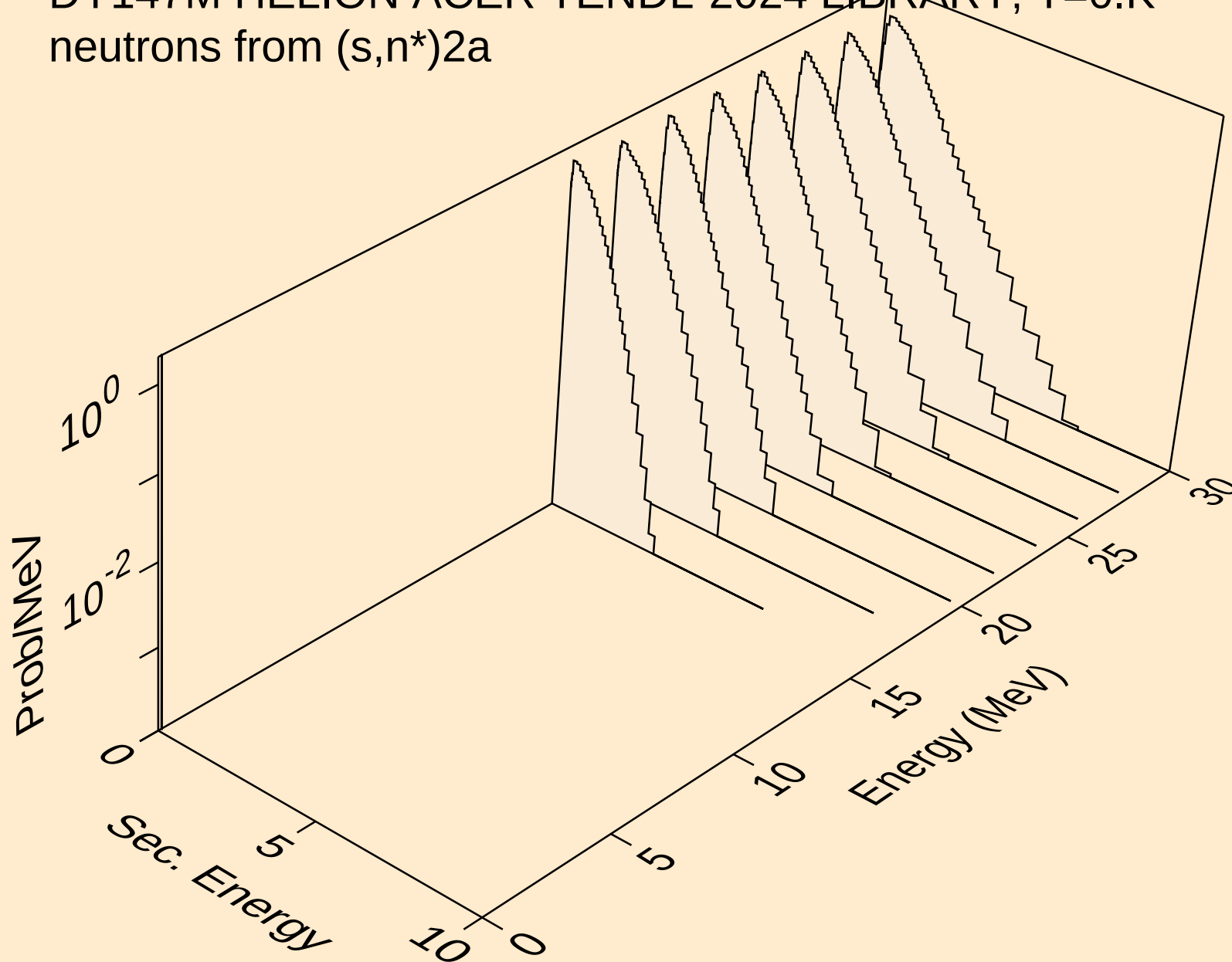
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)a



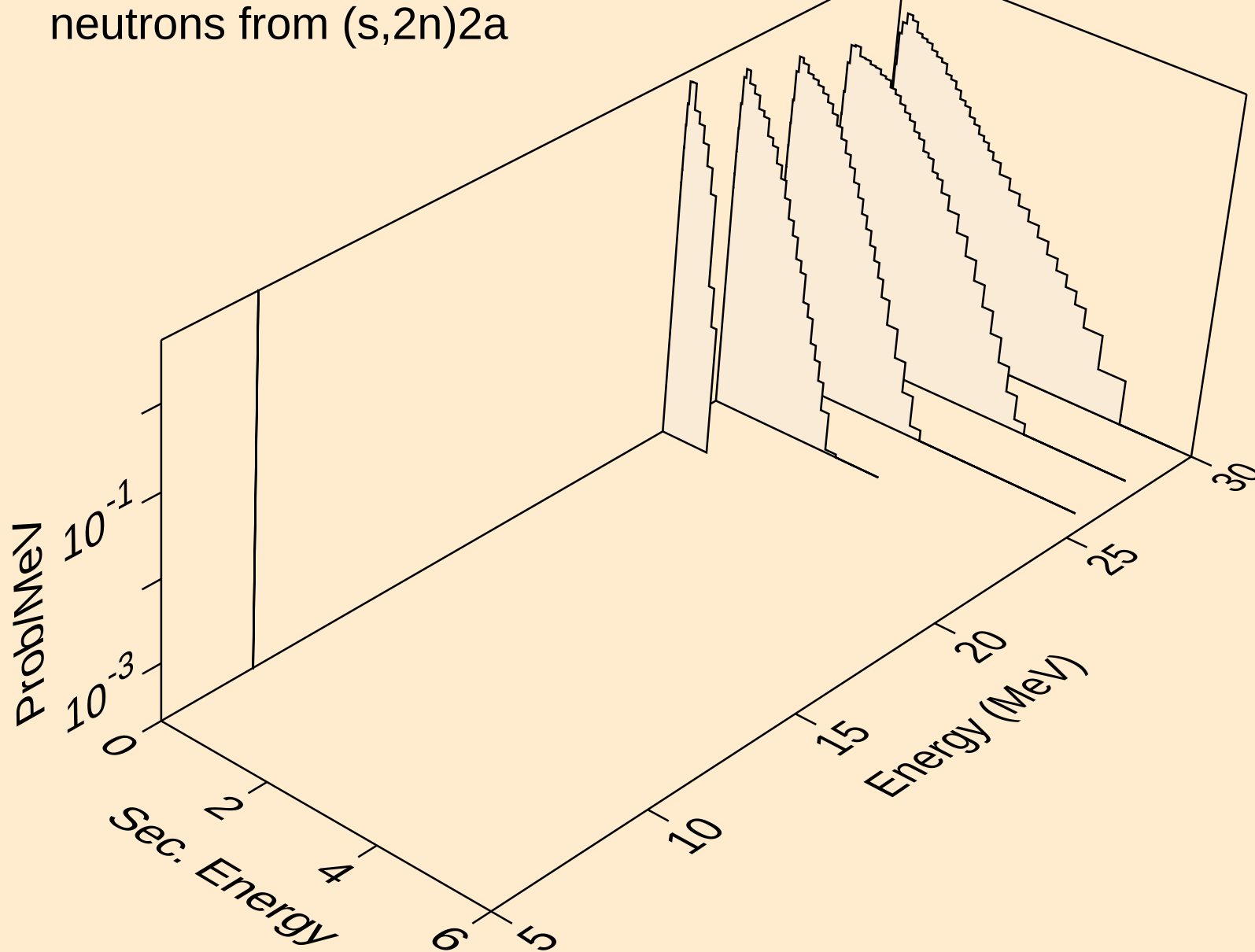
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)p



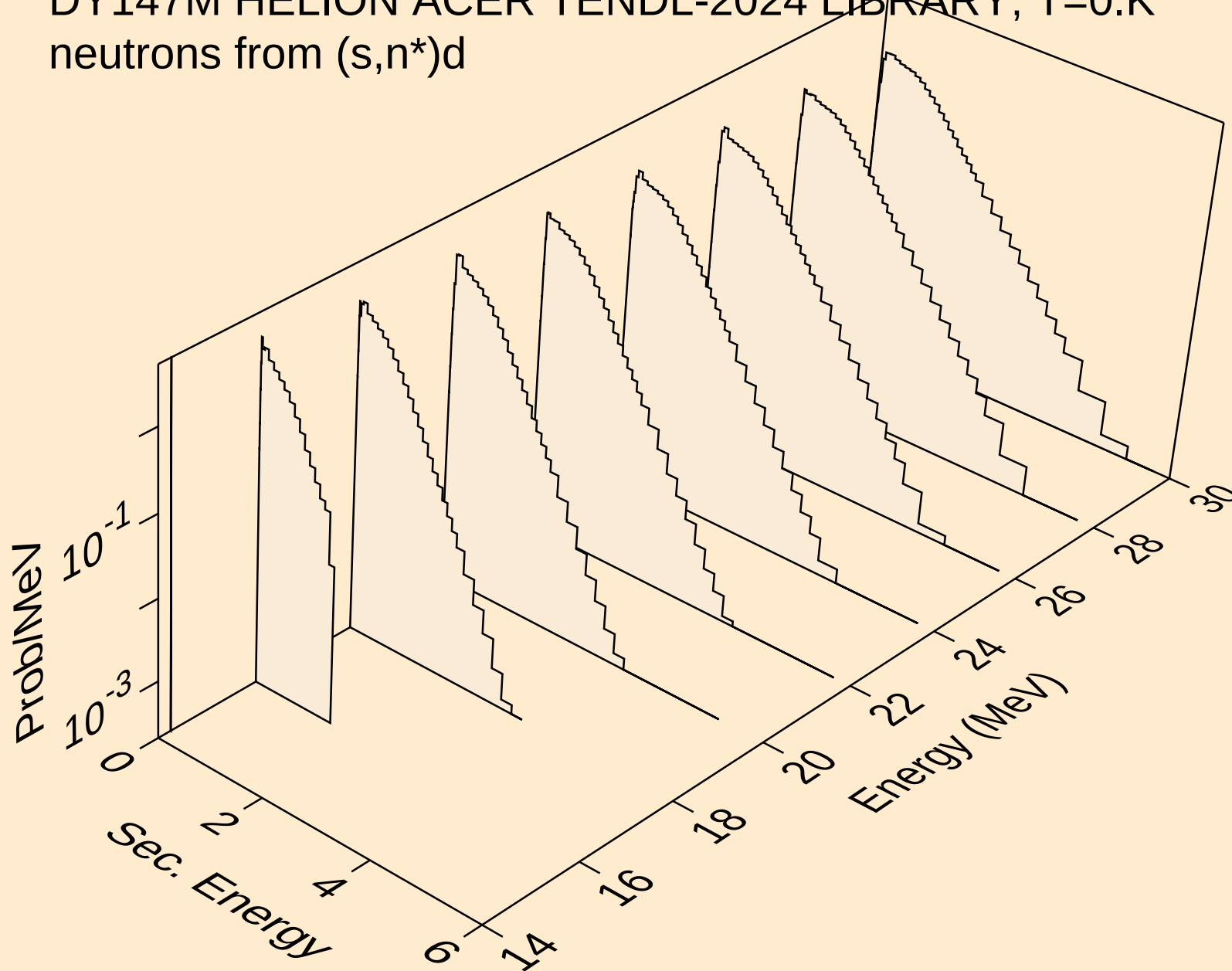
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)2a



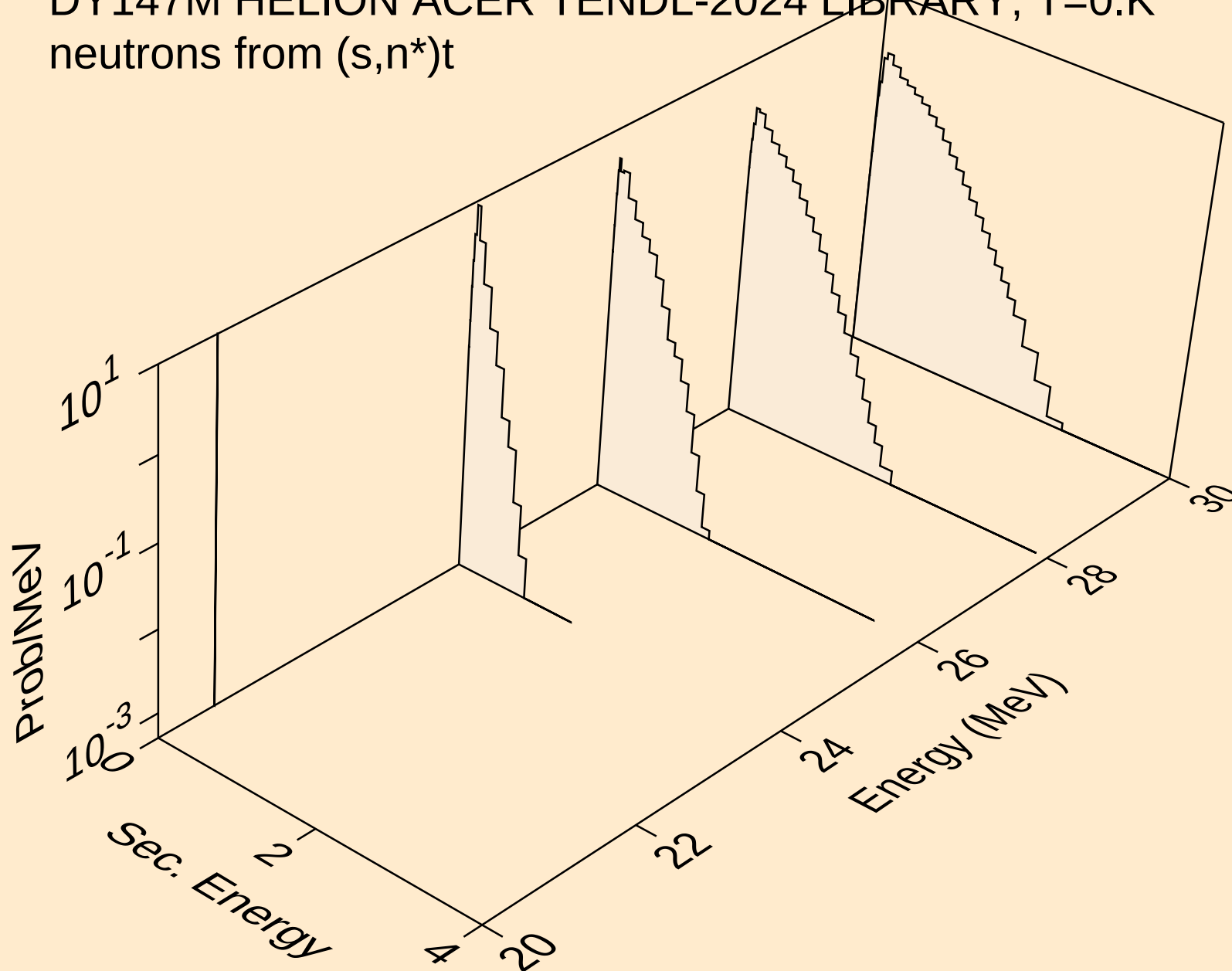
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)2a



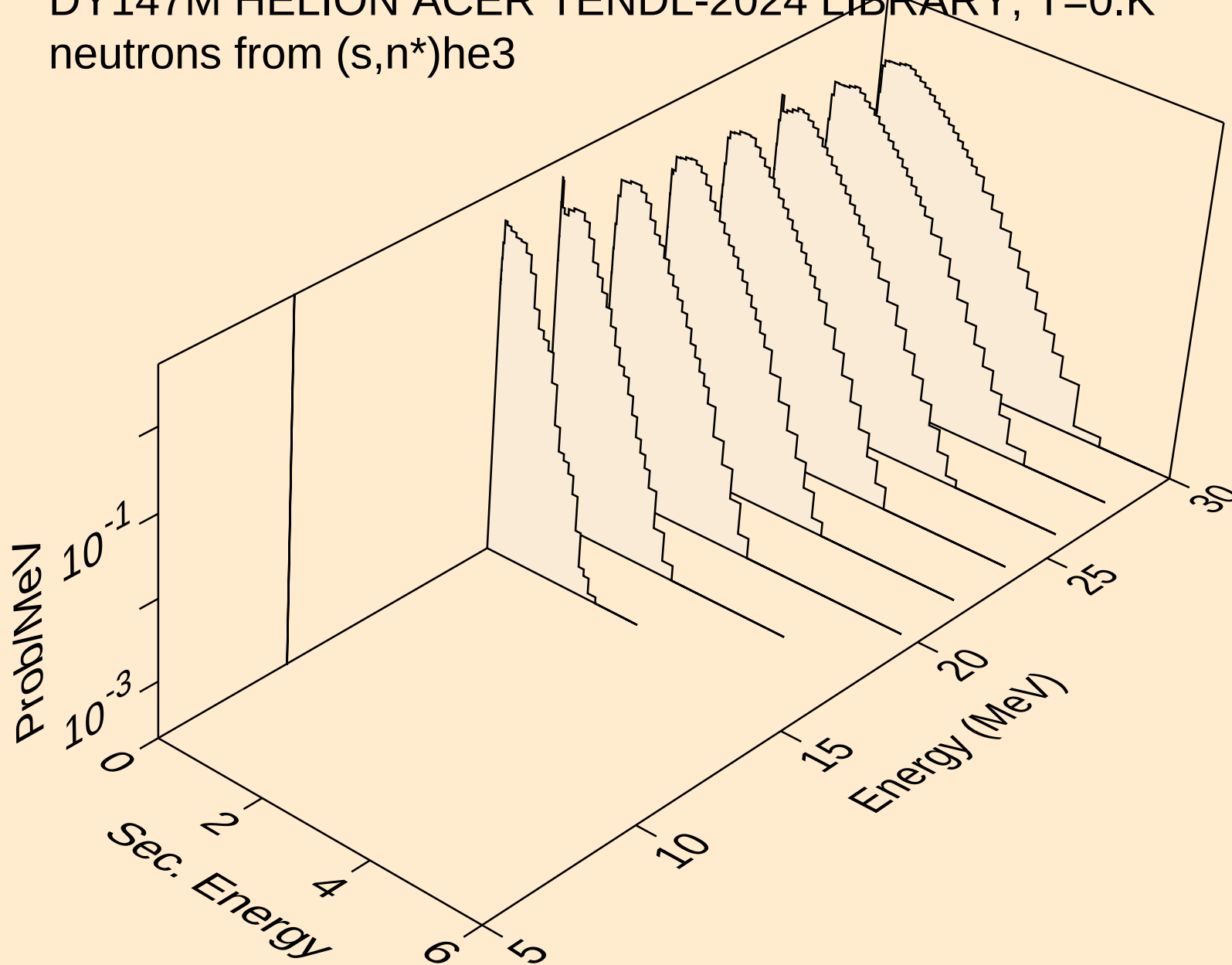
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)d



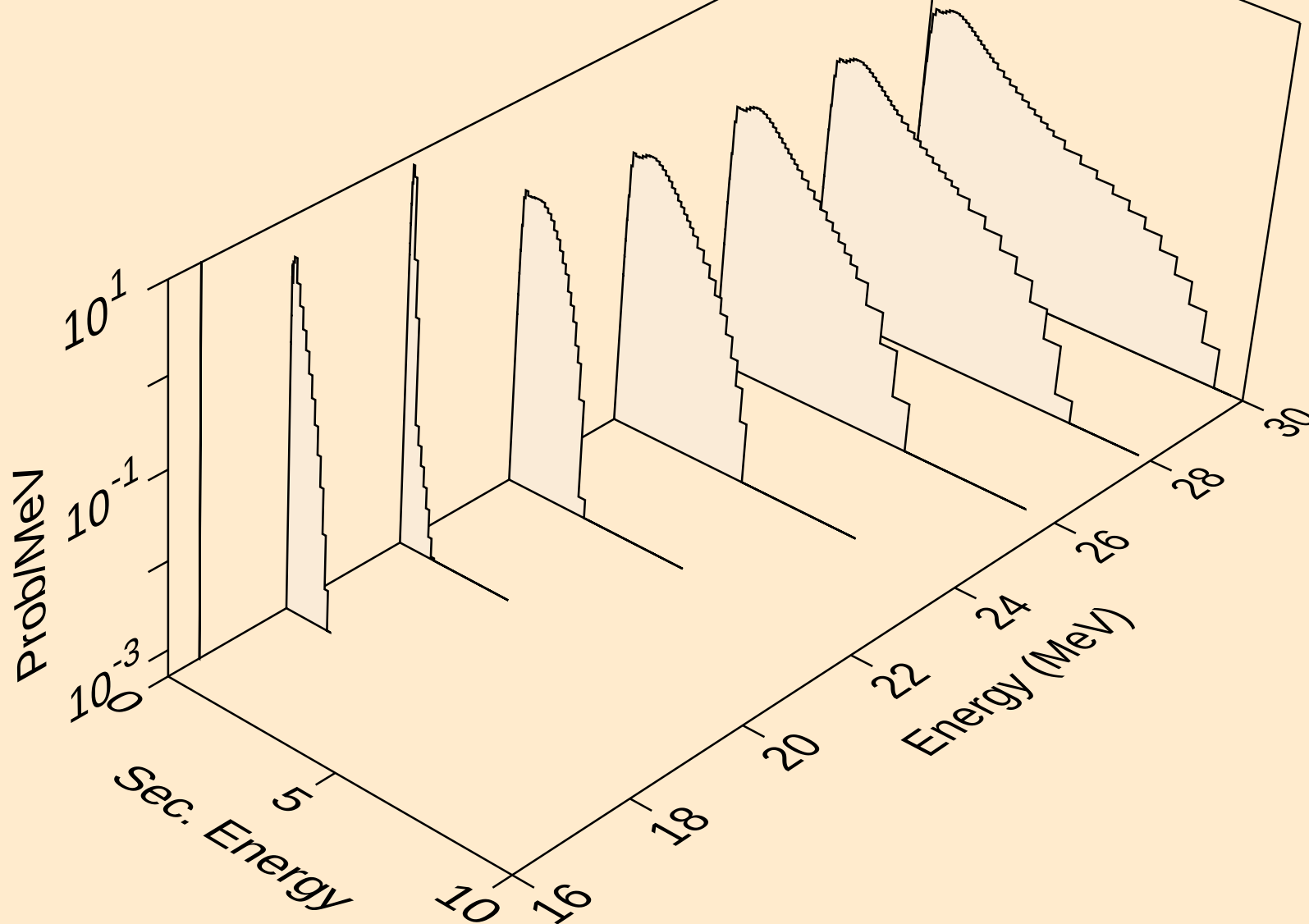
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)t



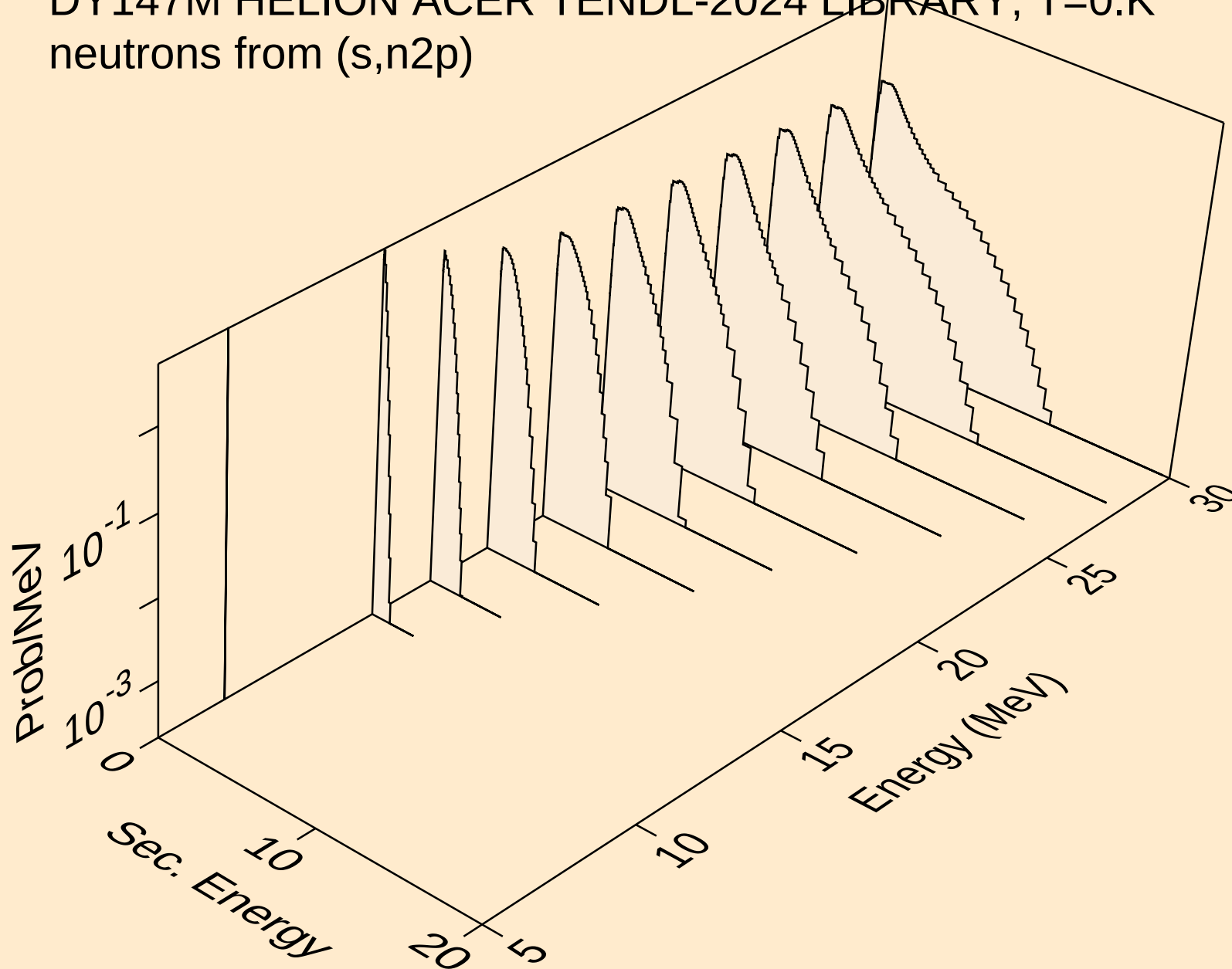
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)he3



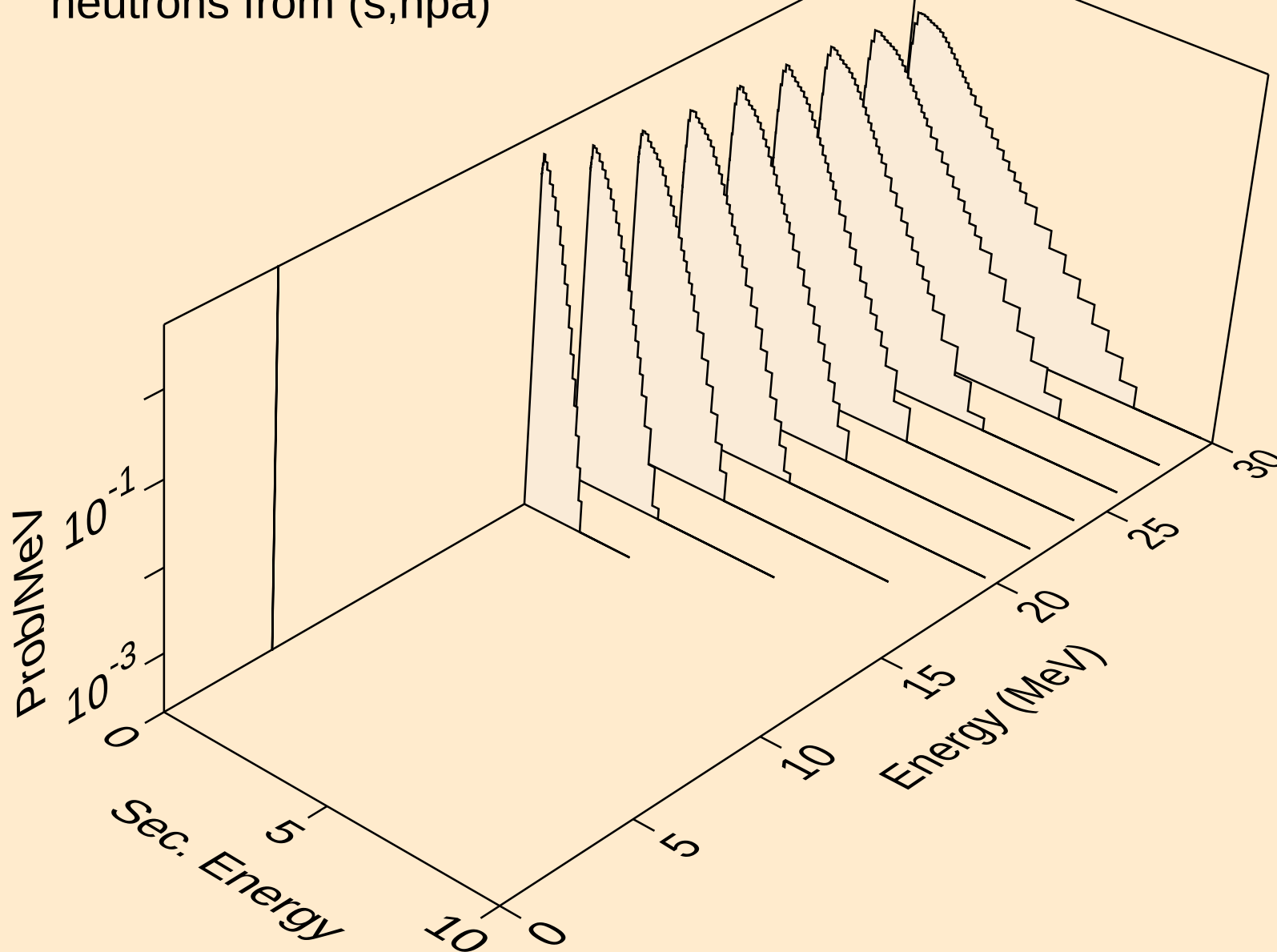
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2np)



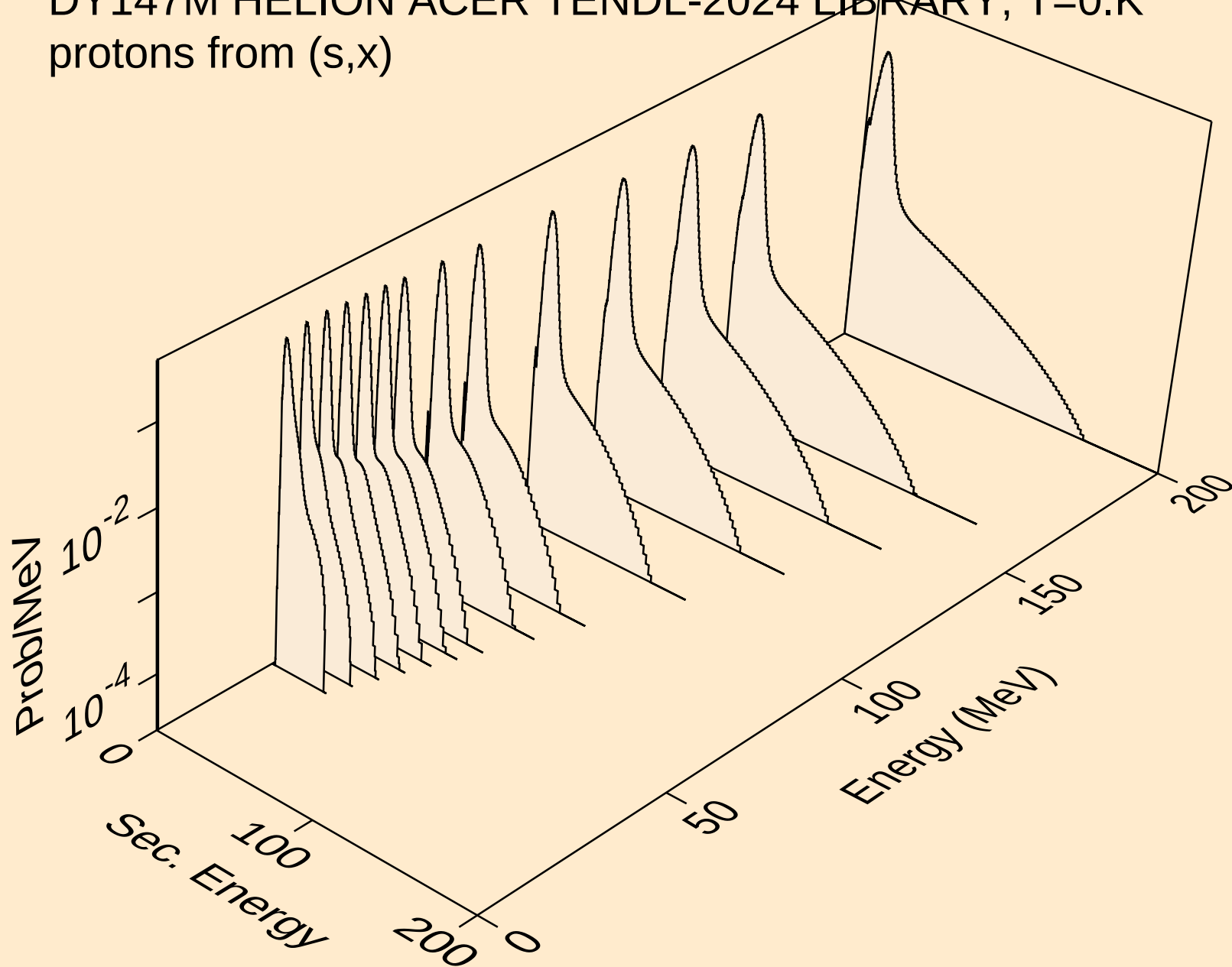
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n2p)



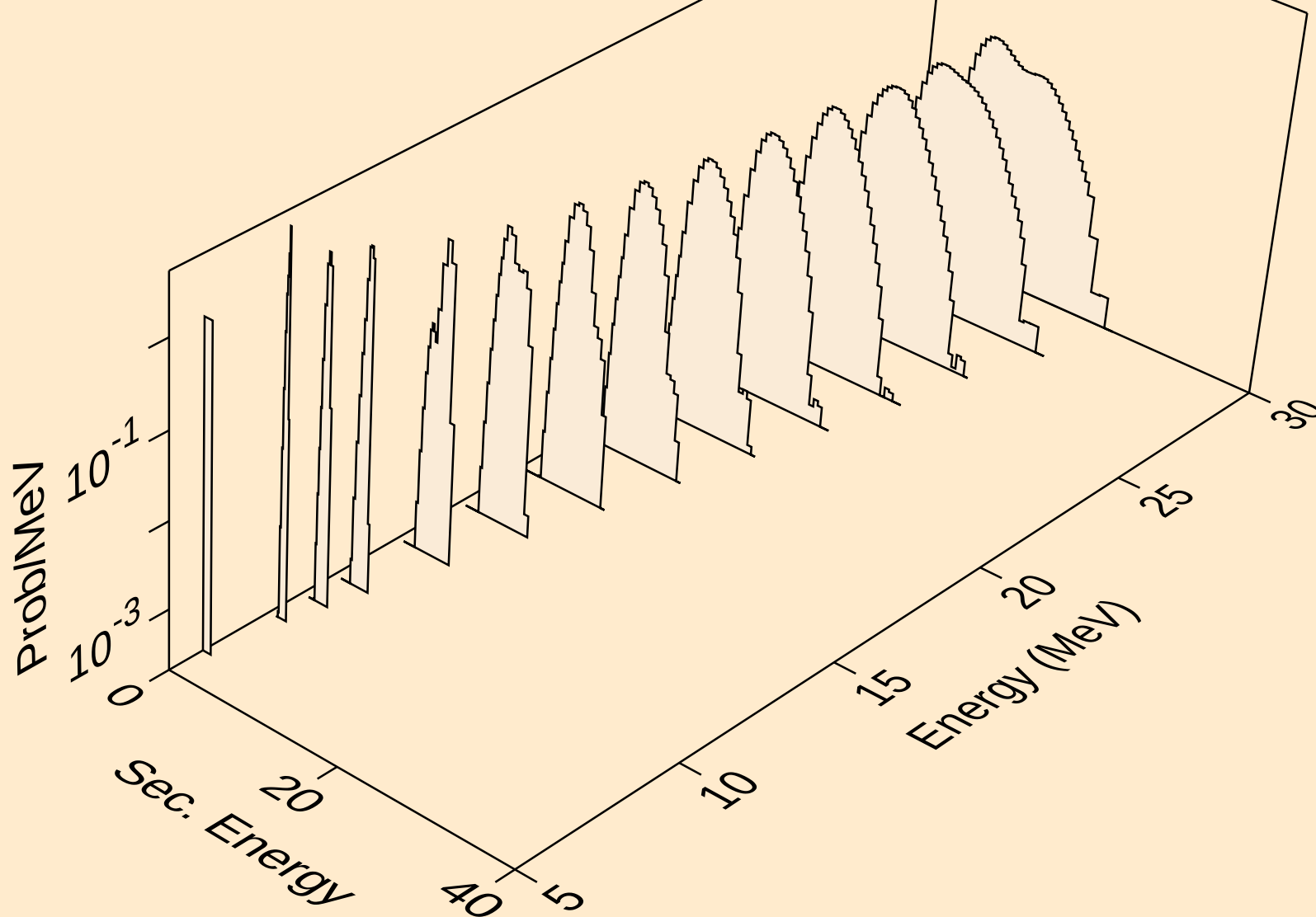
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,npa)



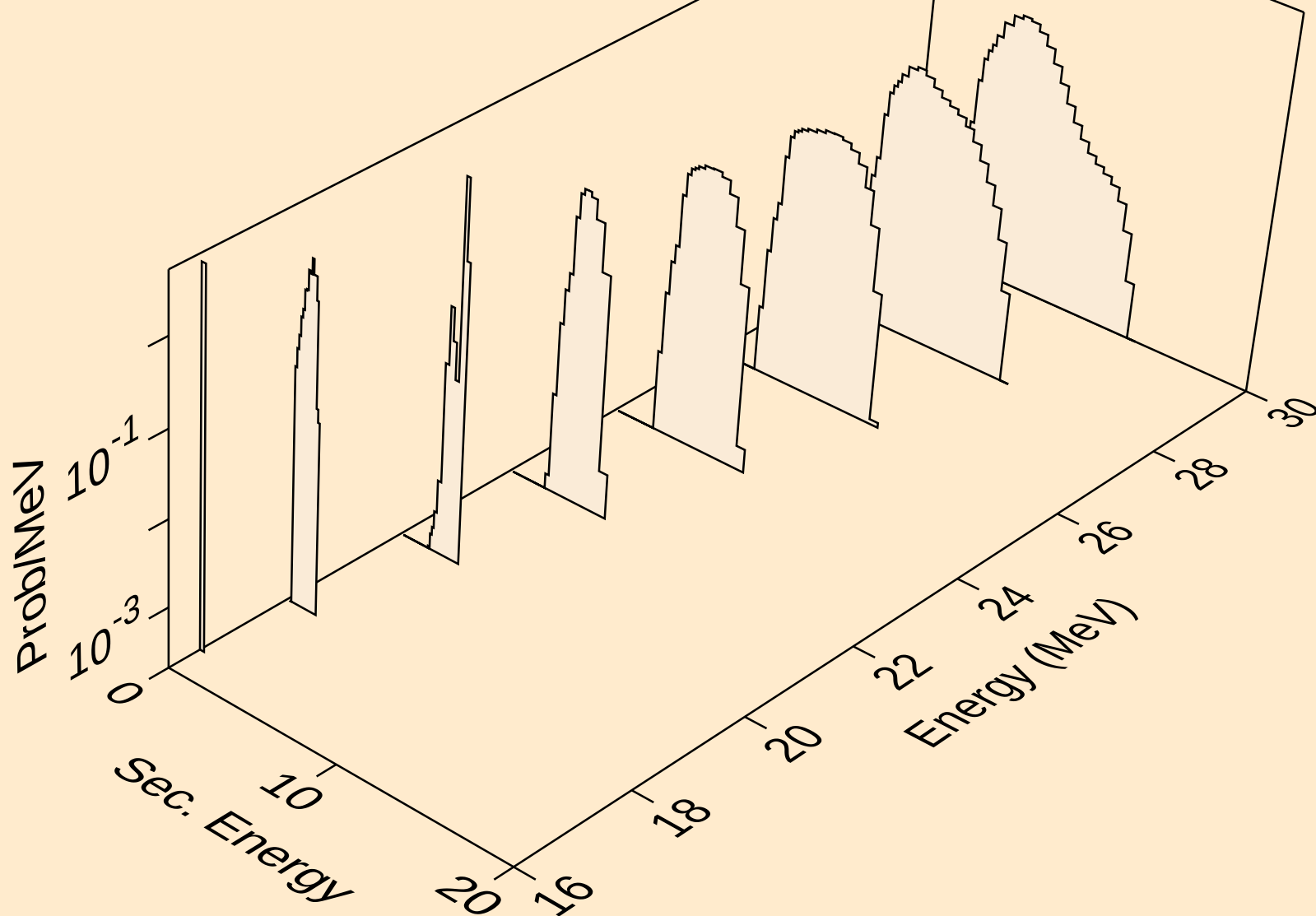
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,x)



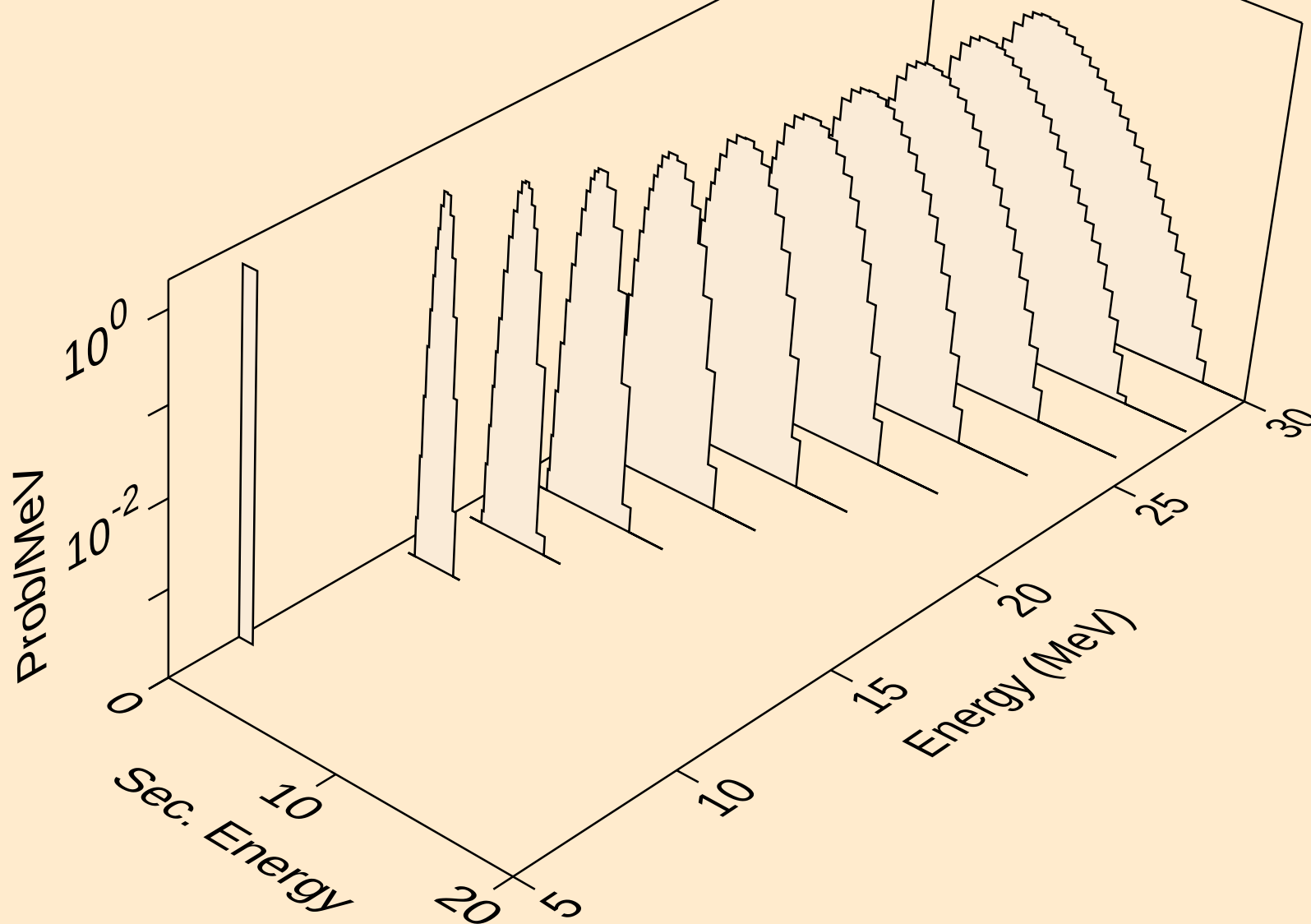
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n*)p



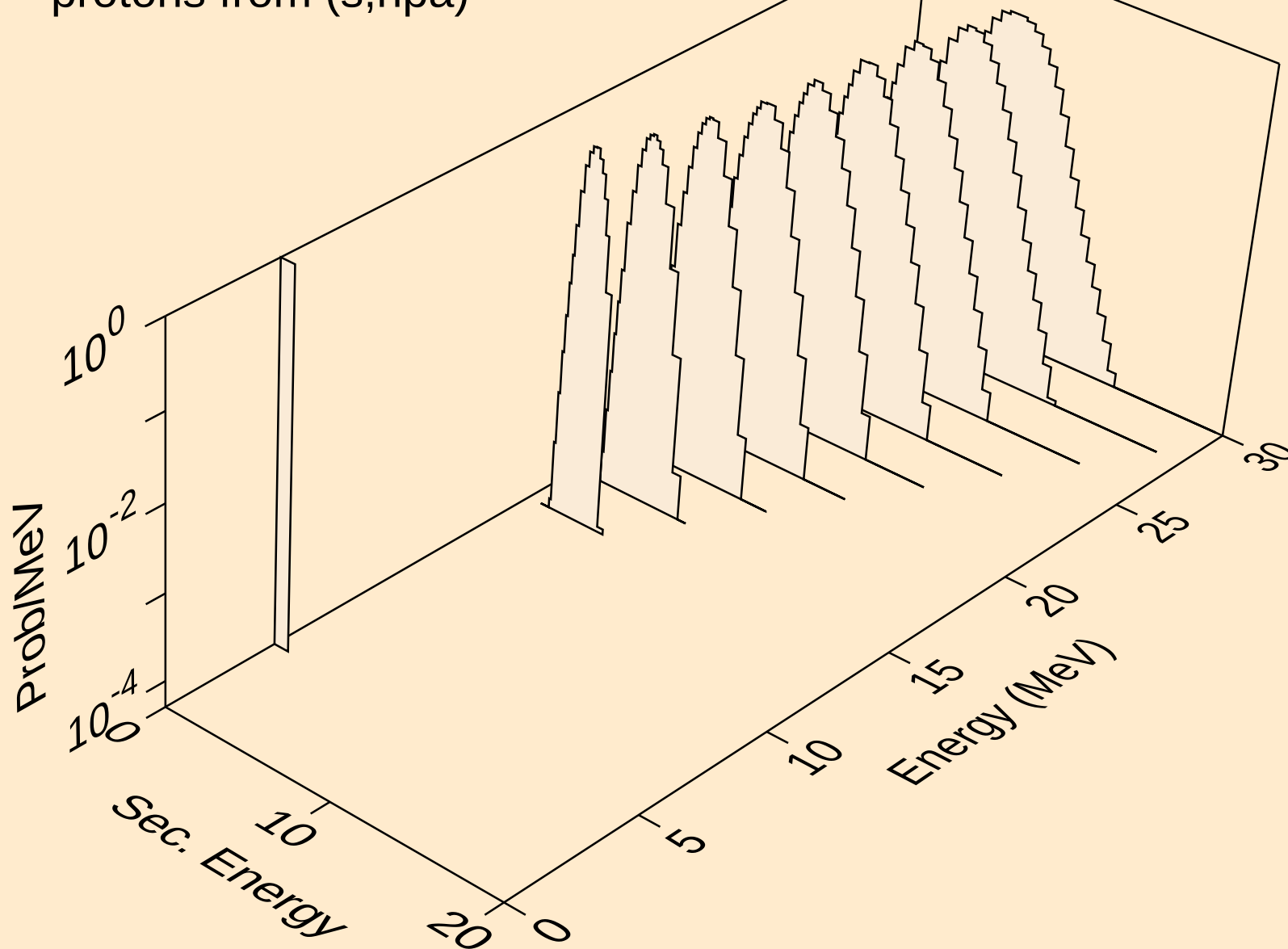
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2np)



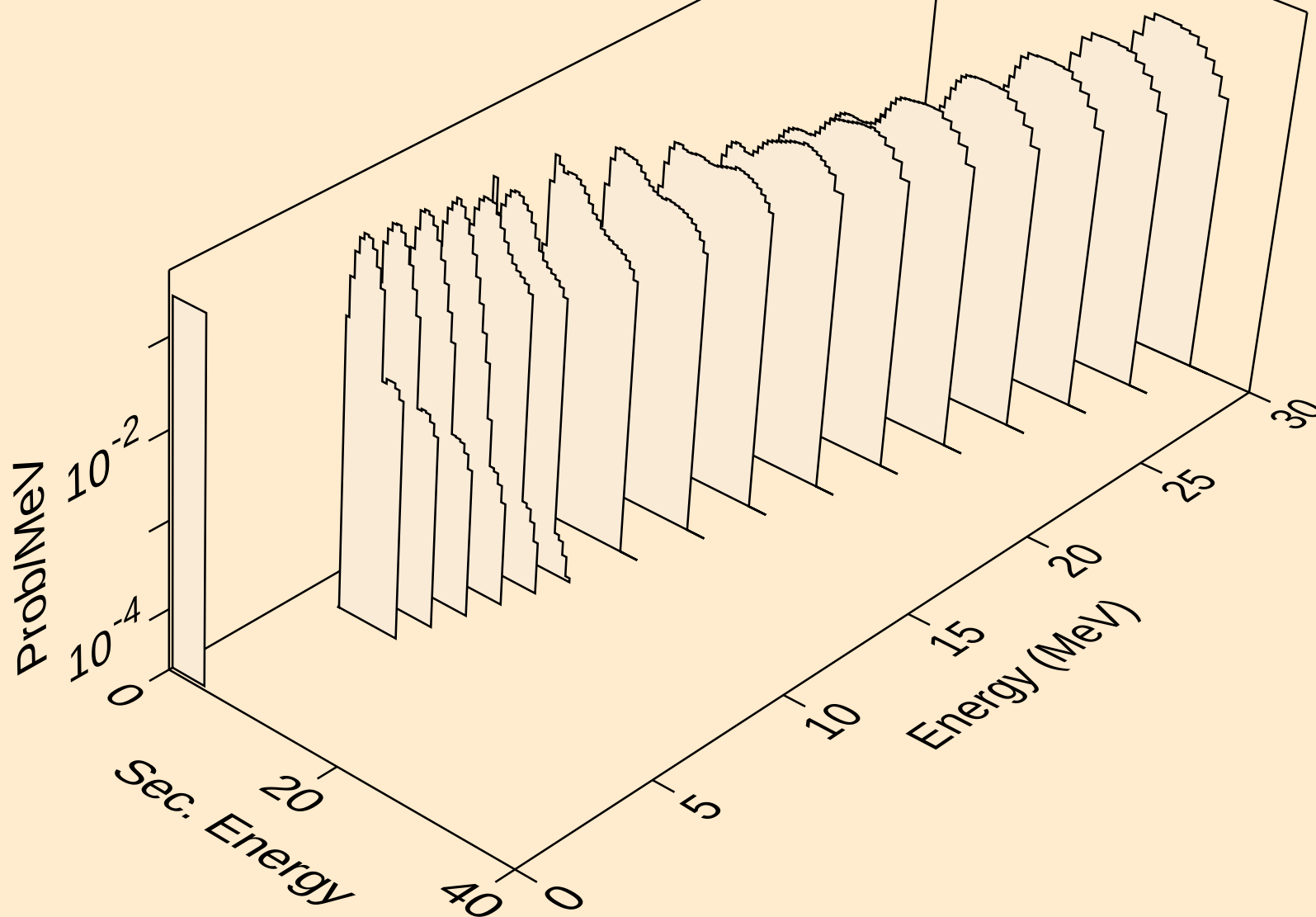
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n2p)



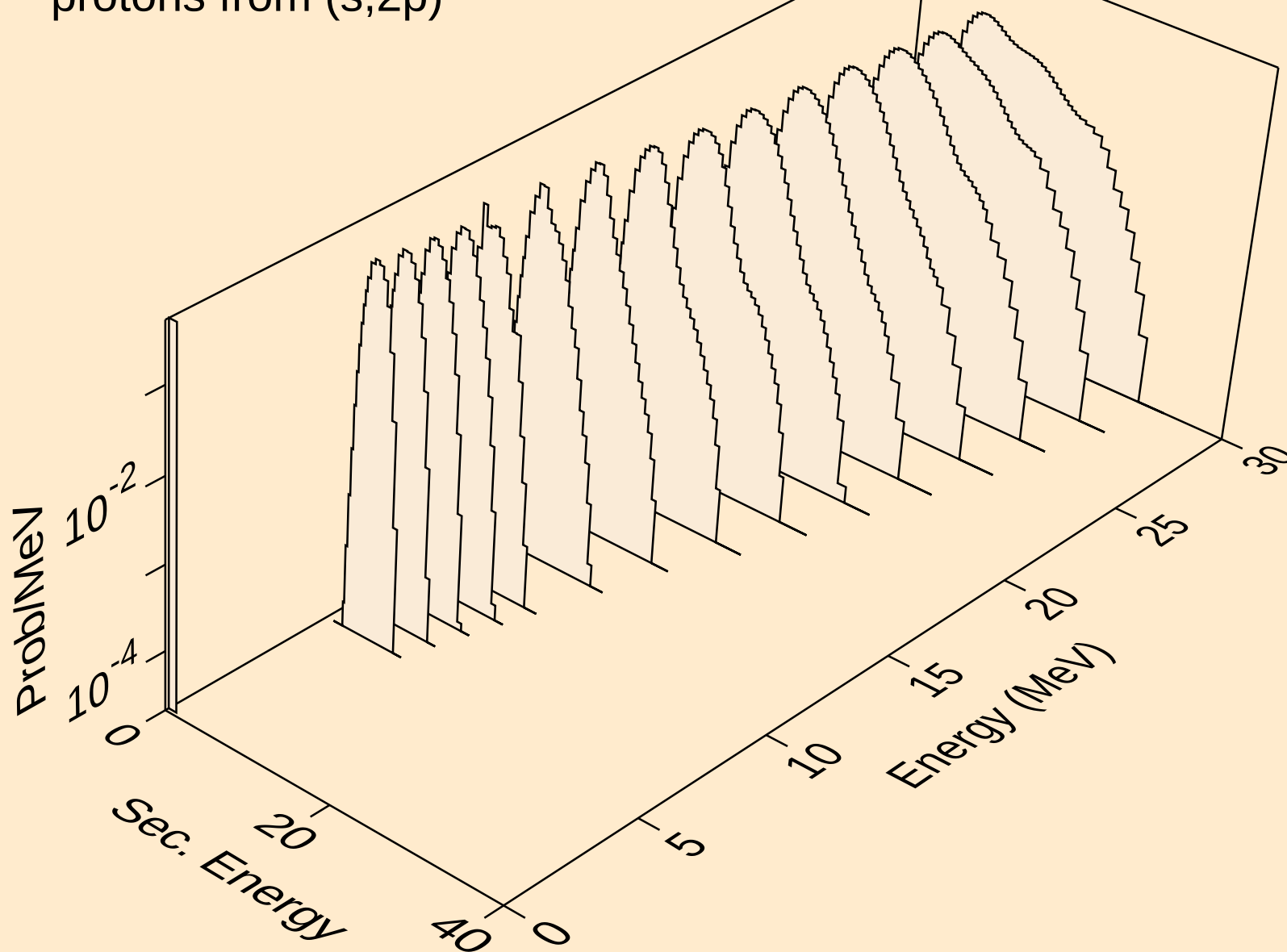
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,npa)



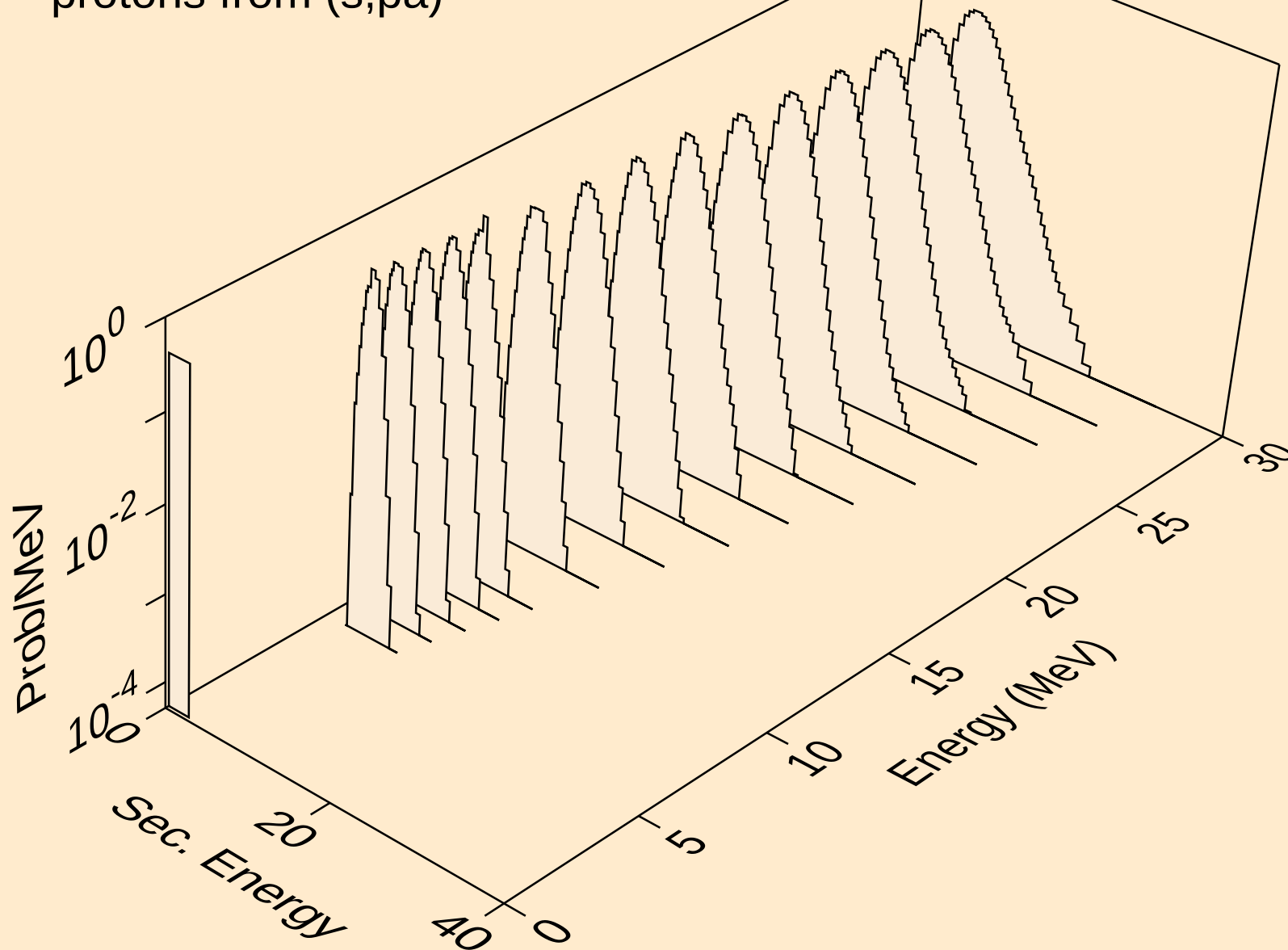
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,p)



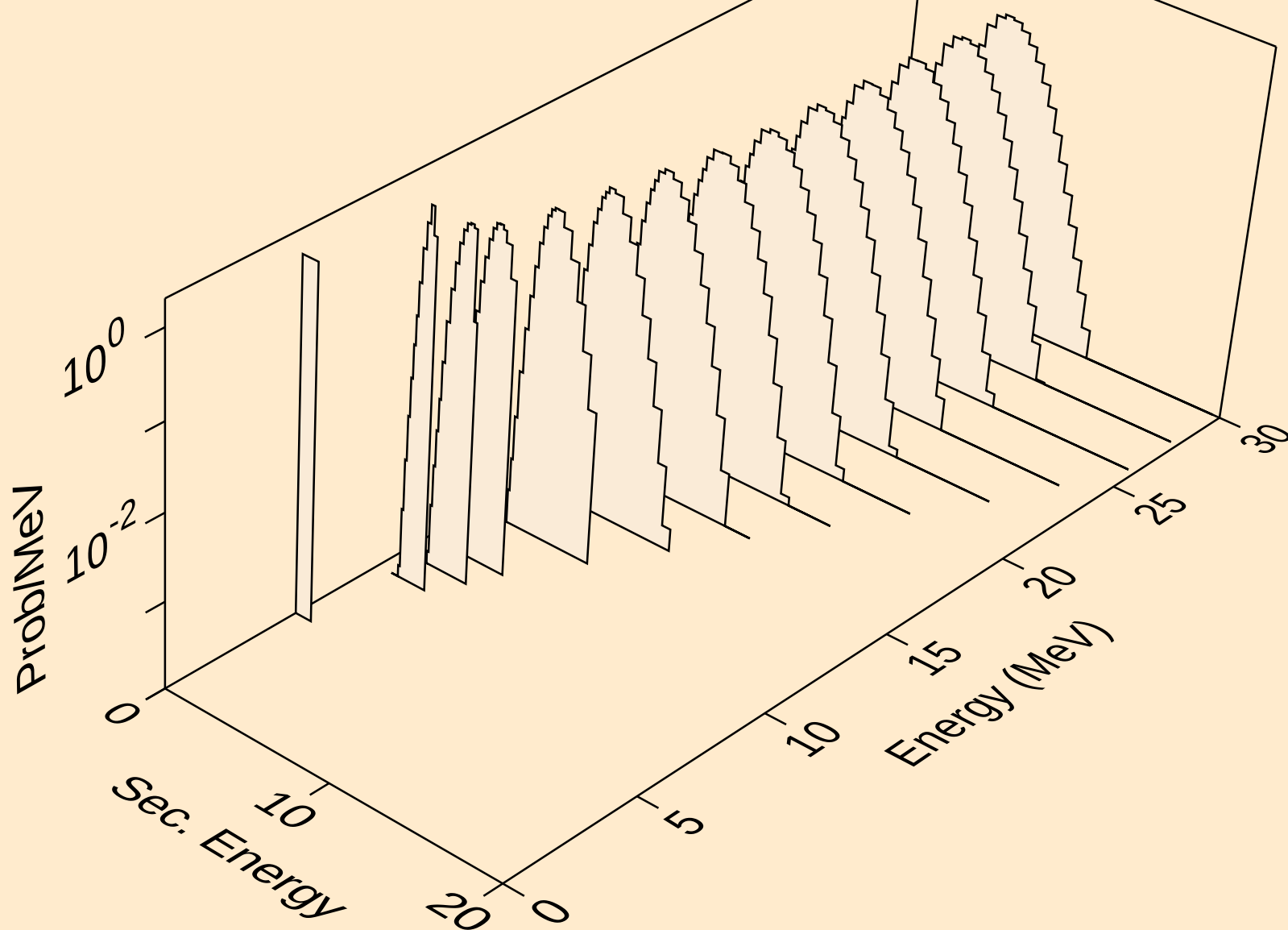
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2p)



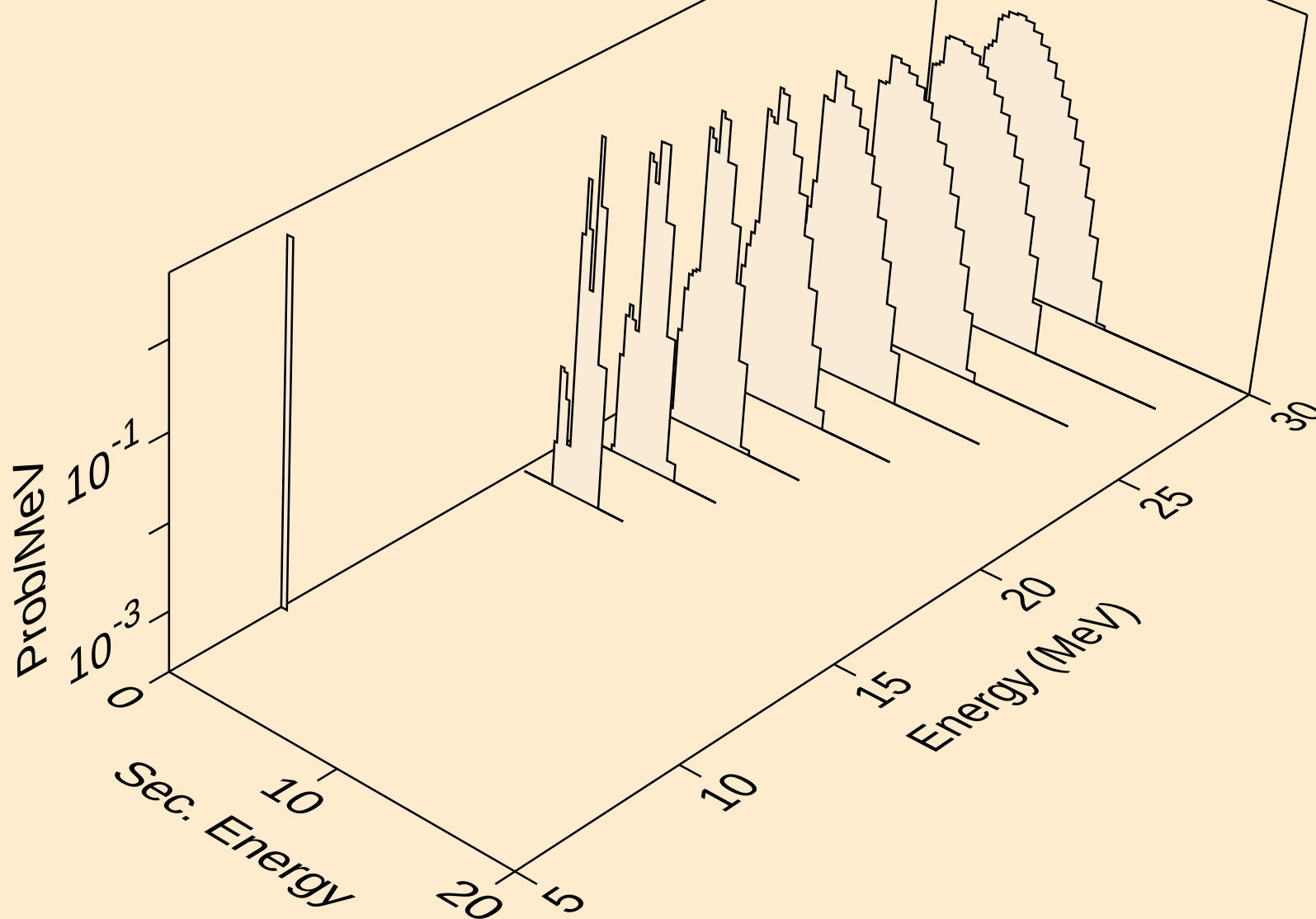
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pa)



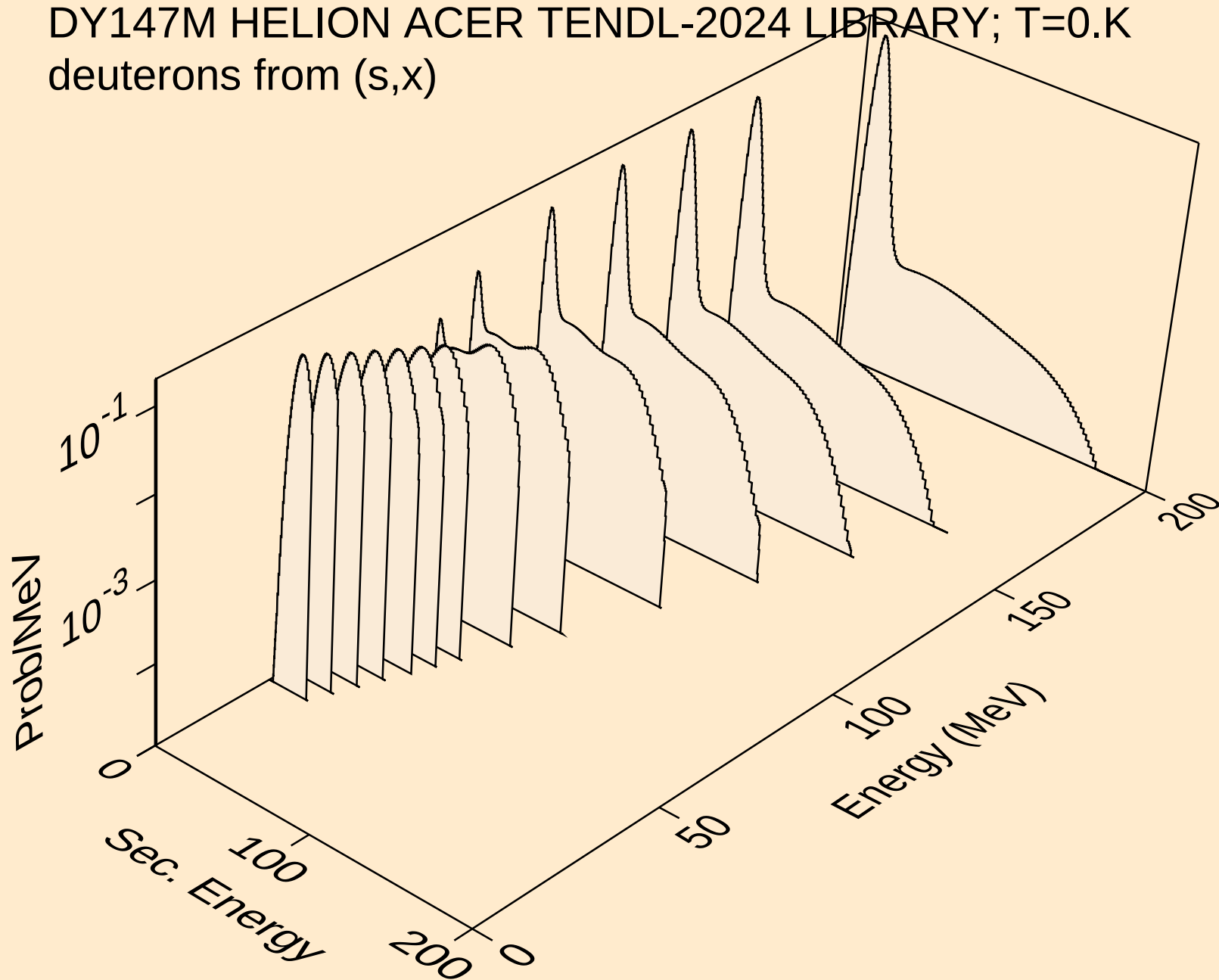
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pd)



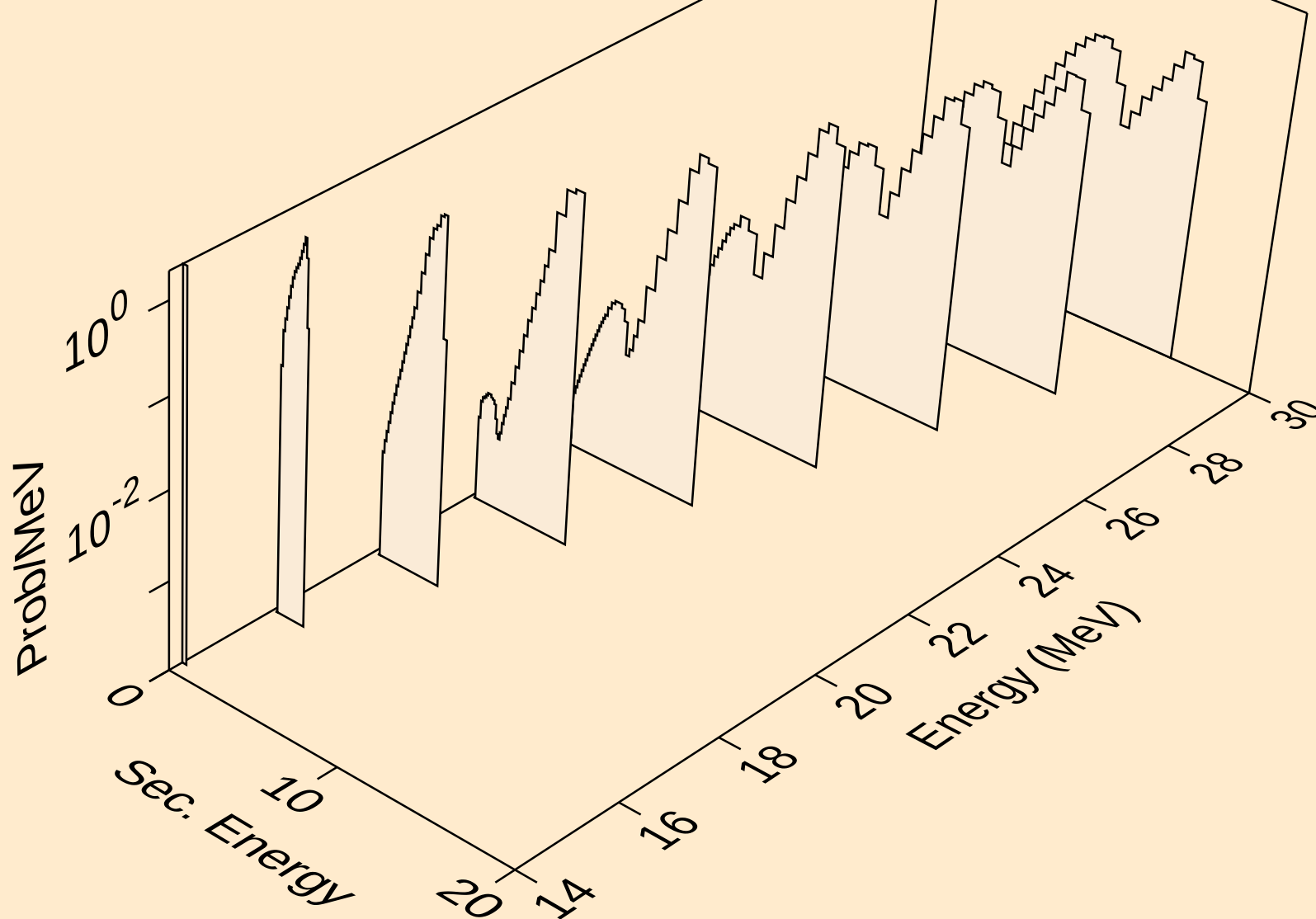
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pt)



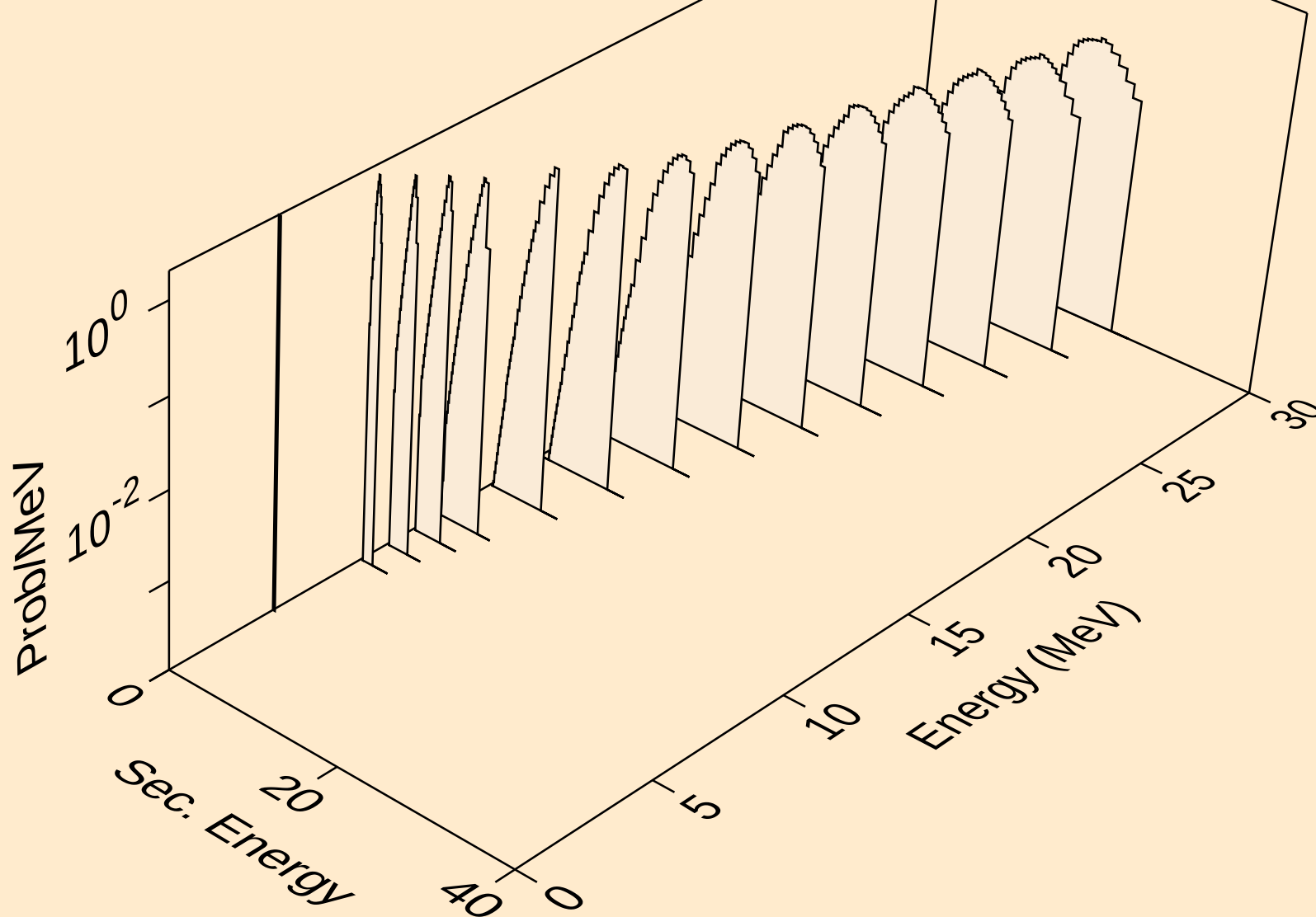
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,x)



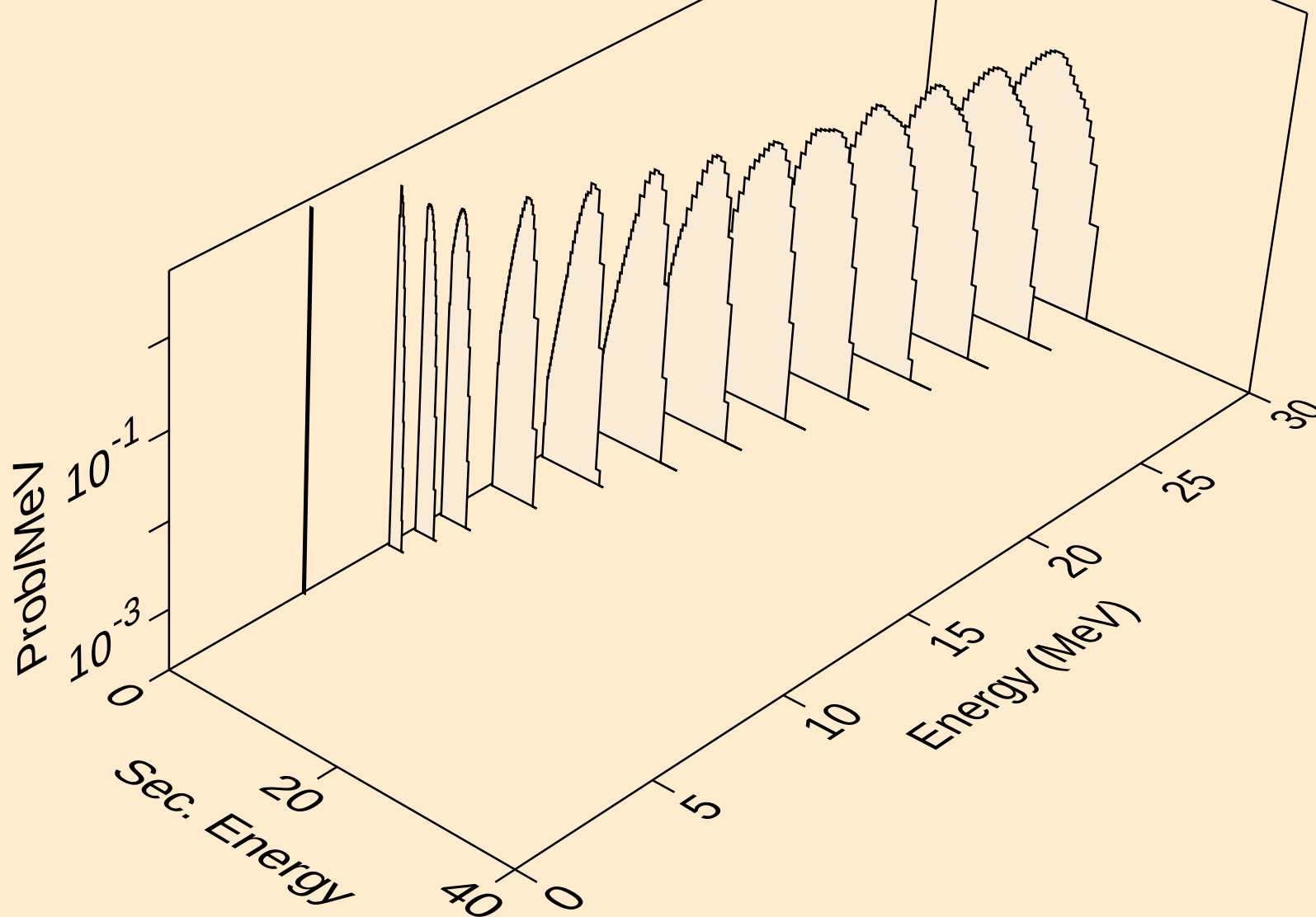
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,n*)d



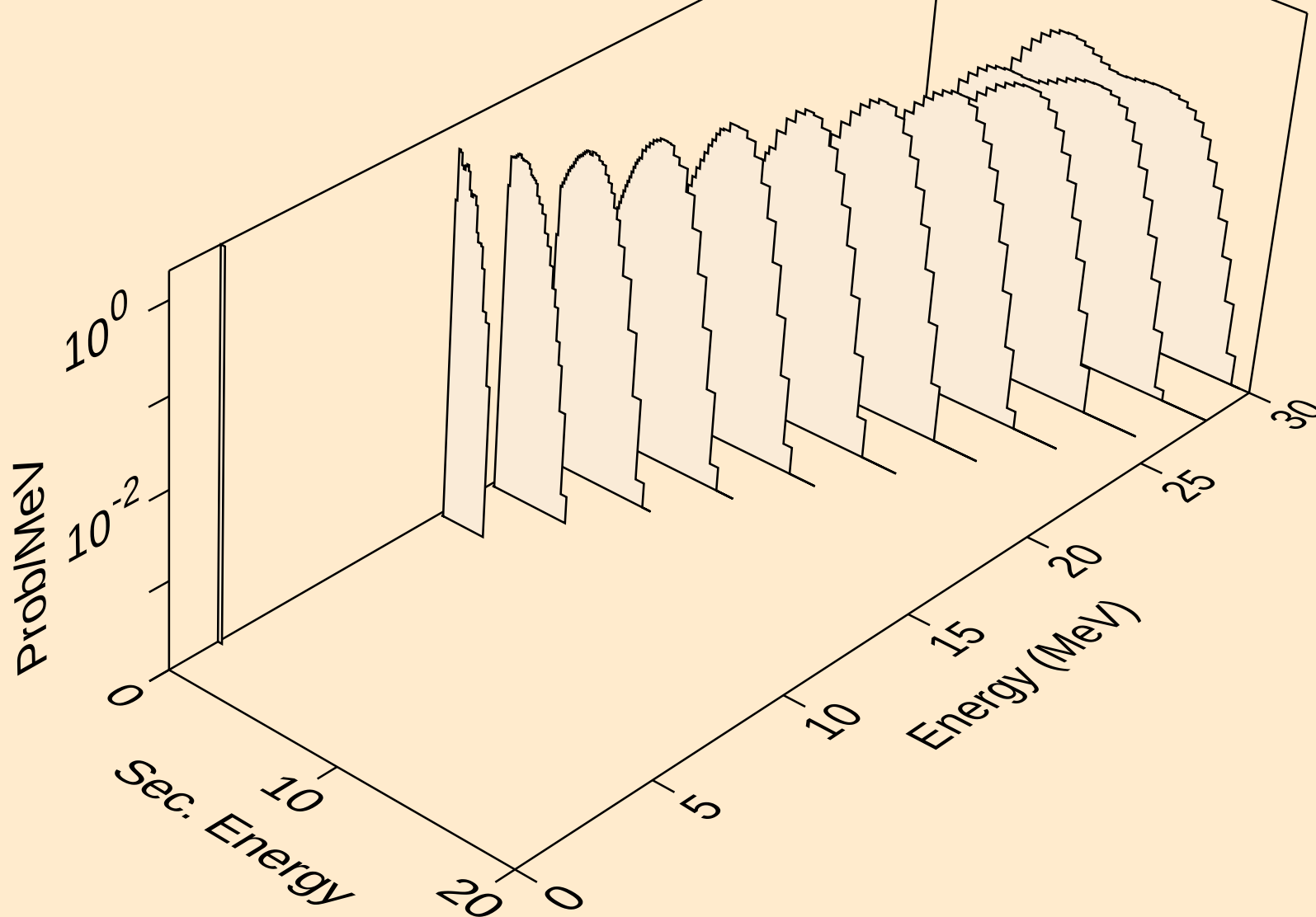
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,d)



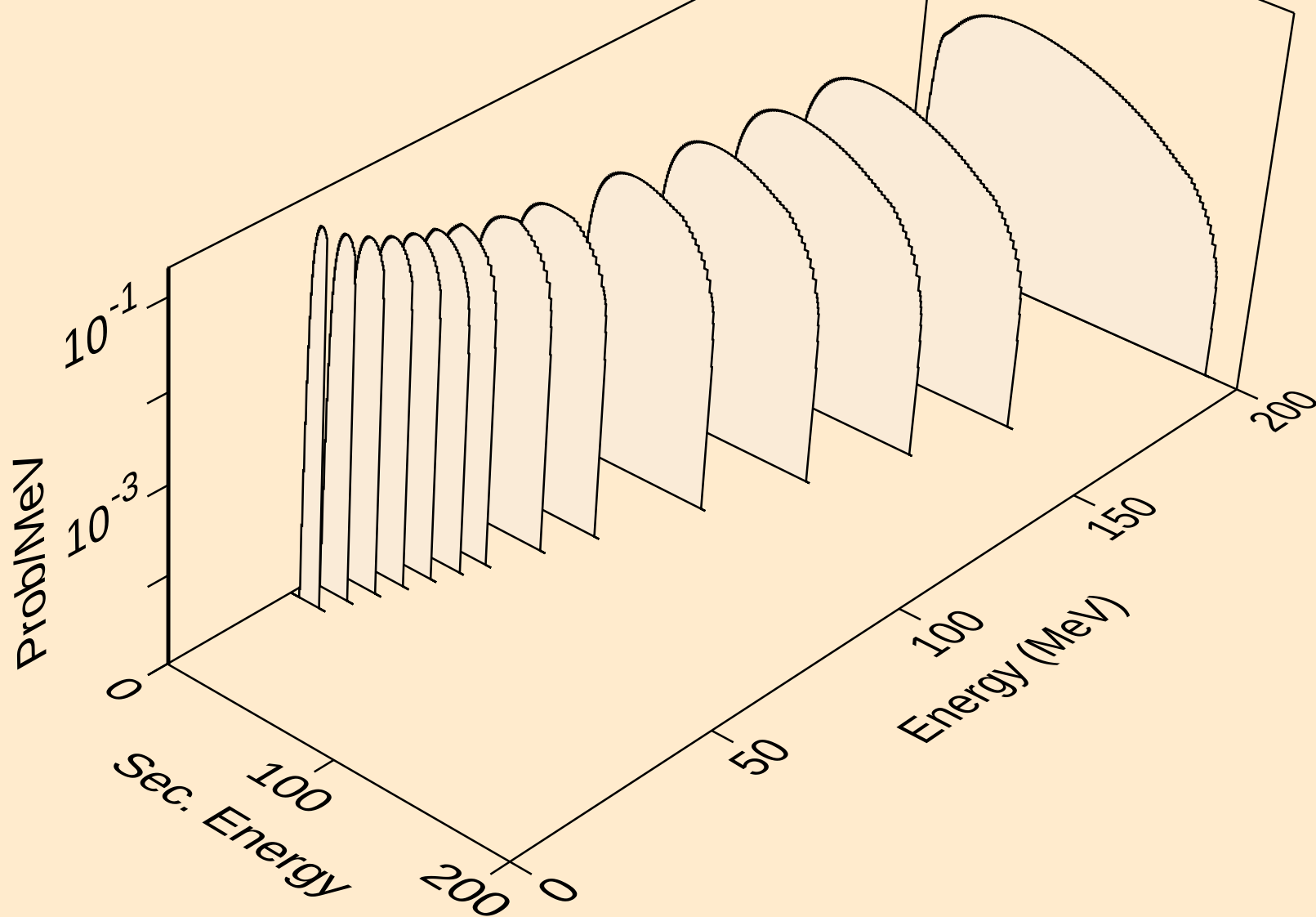
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,pd)



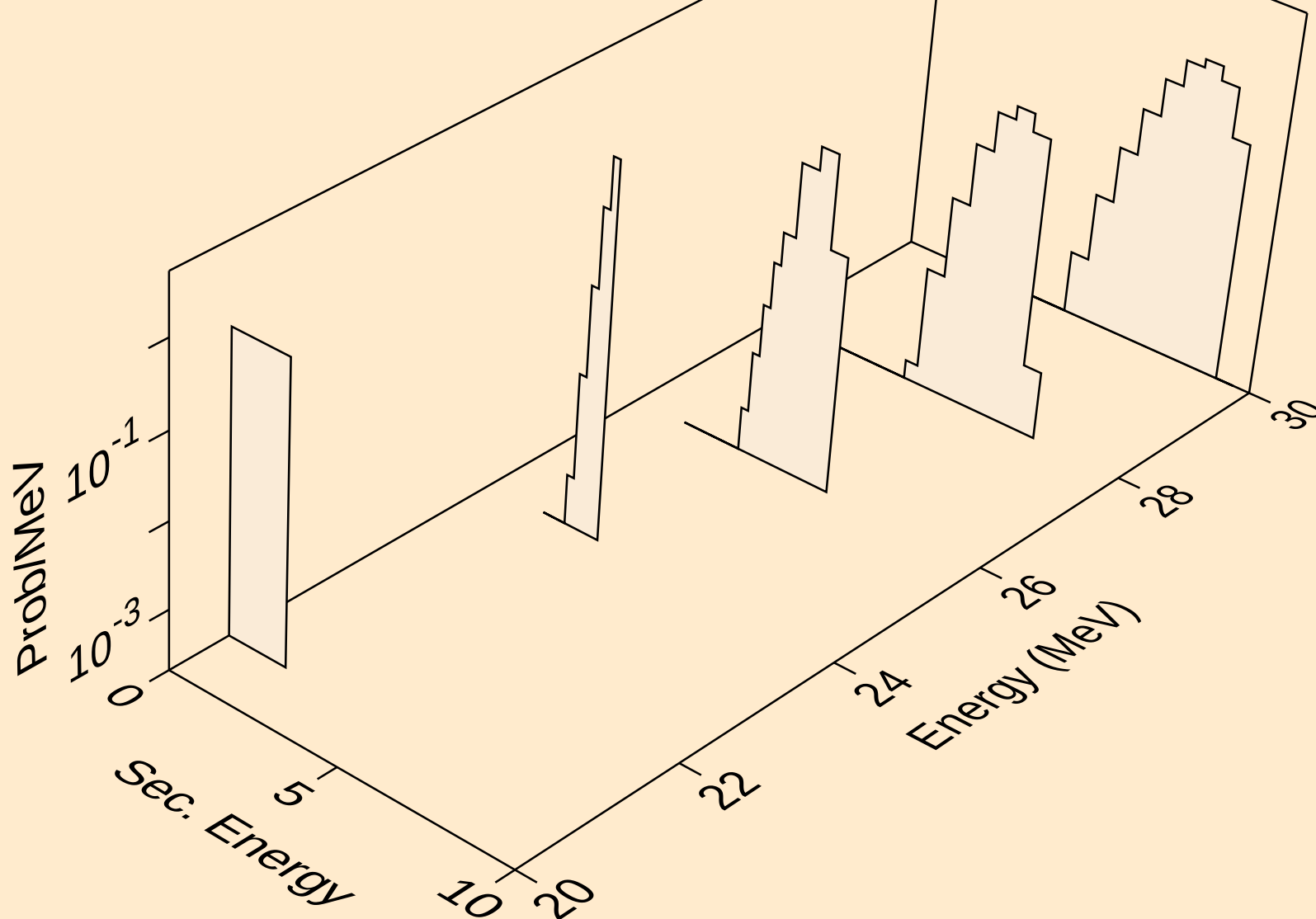
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,da)



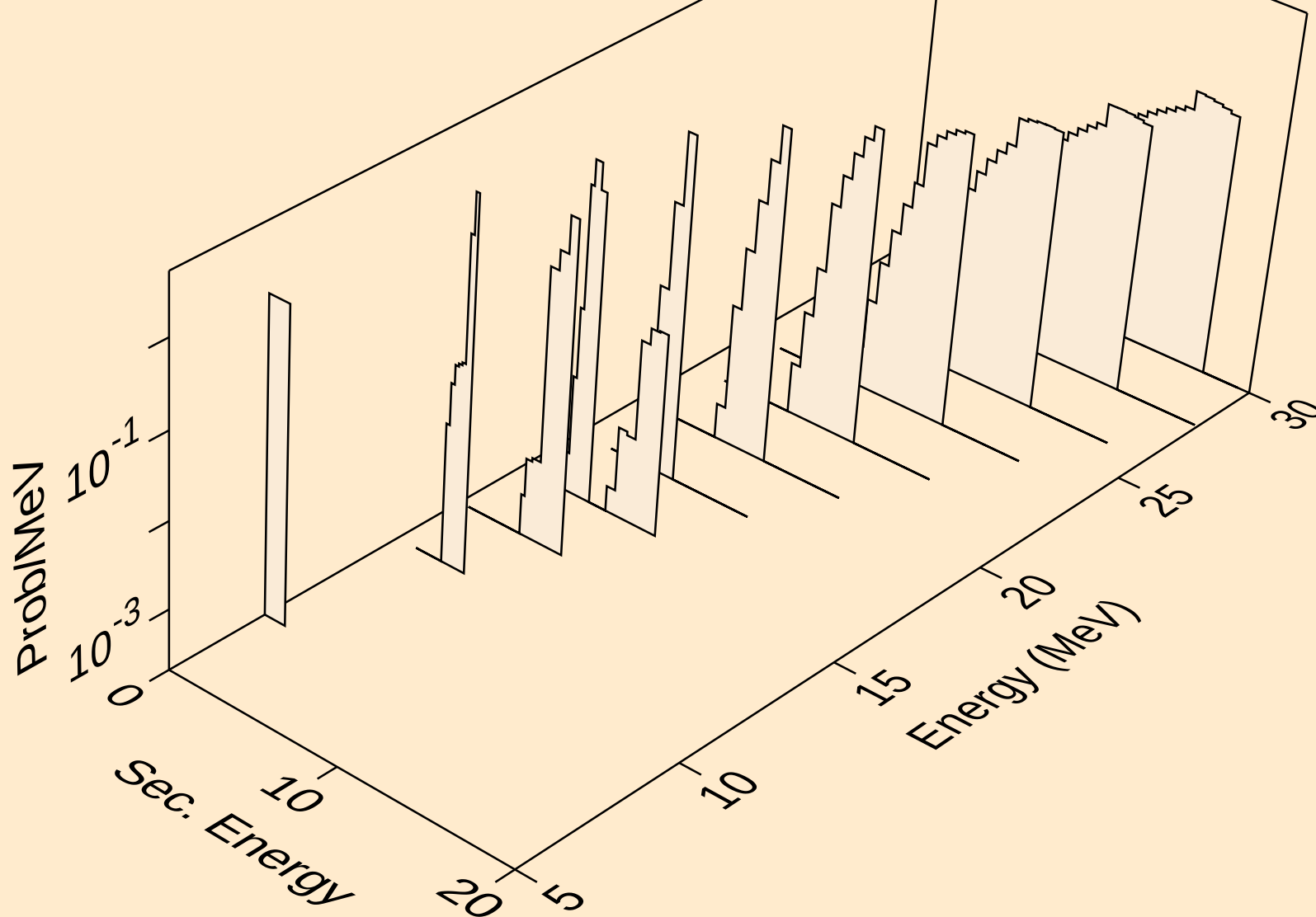
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,x)



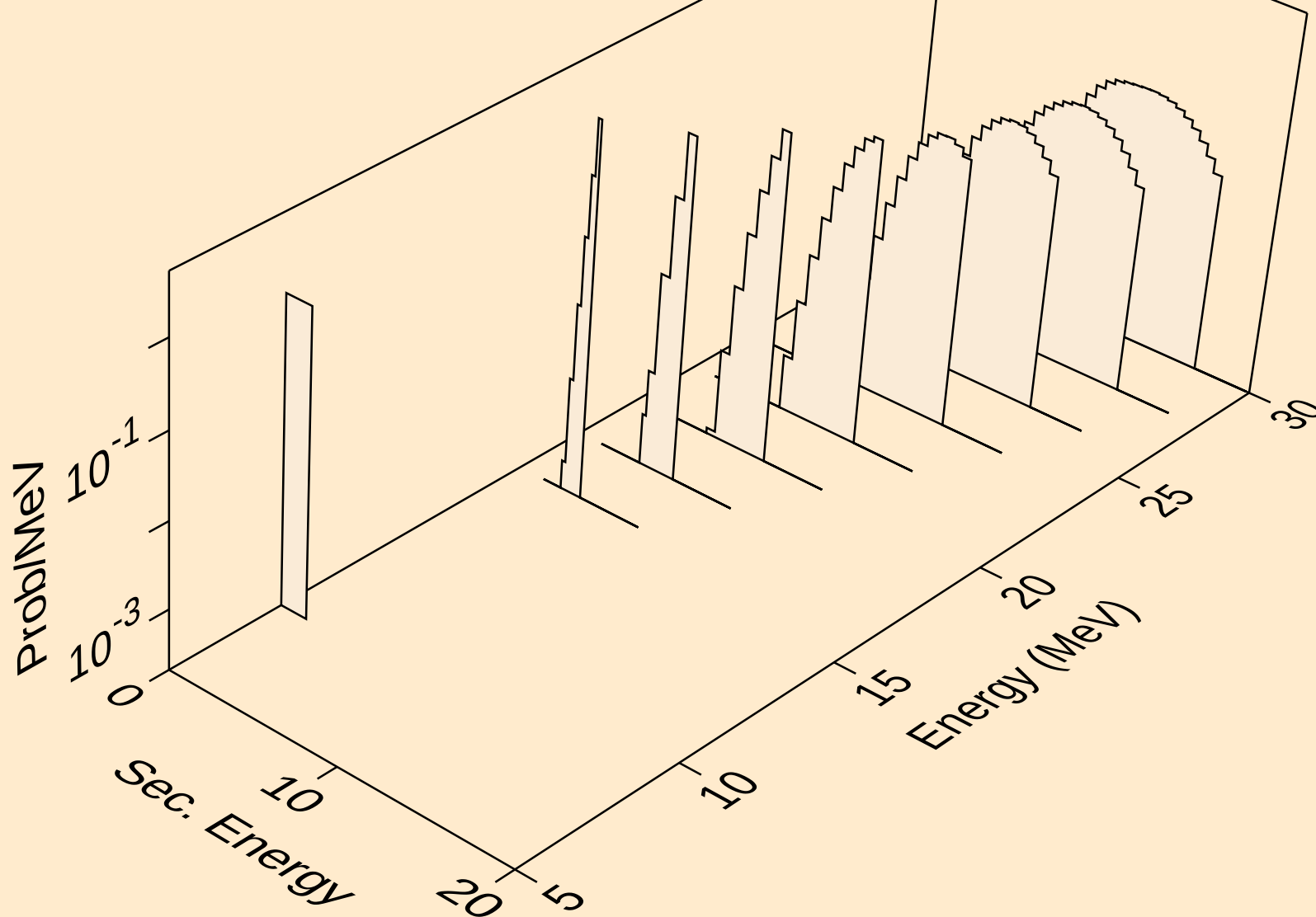
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,n*)t



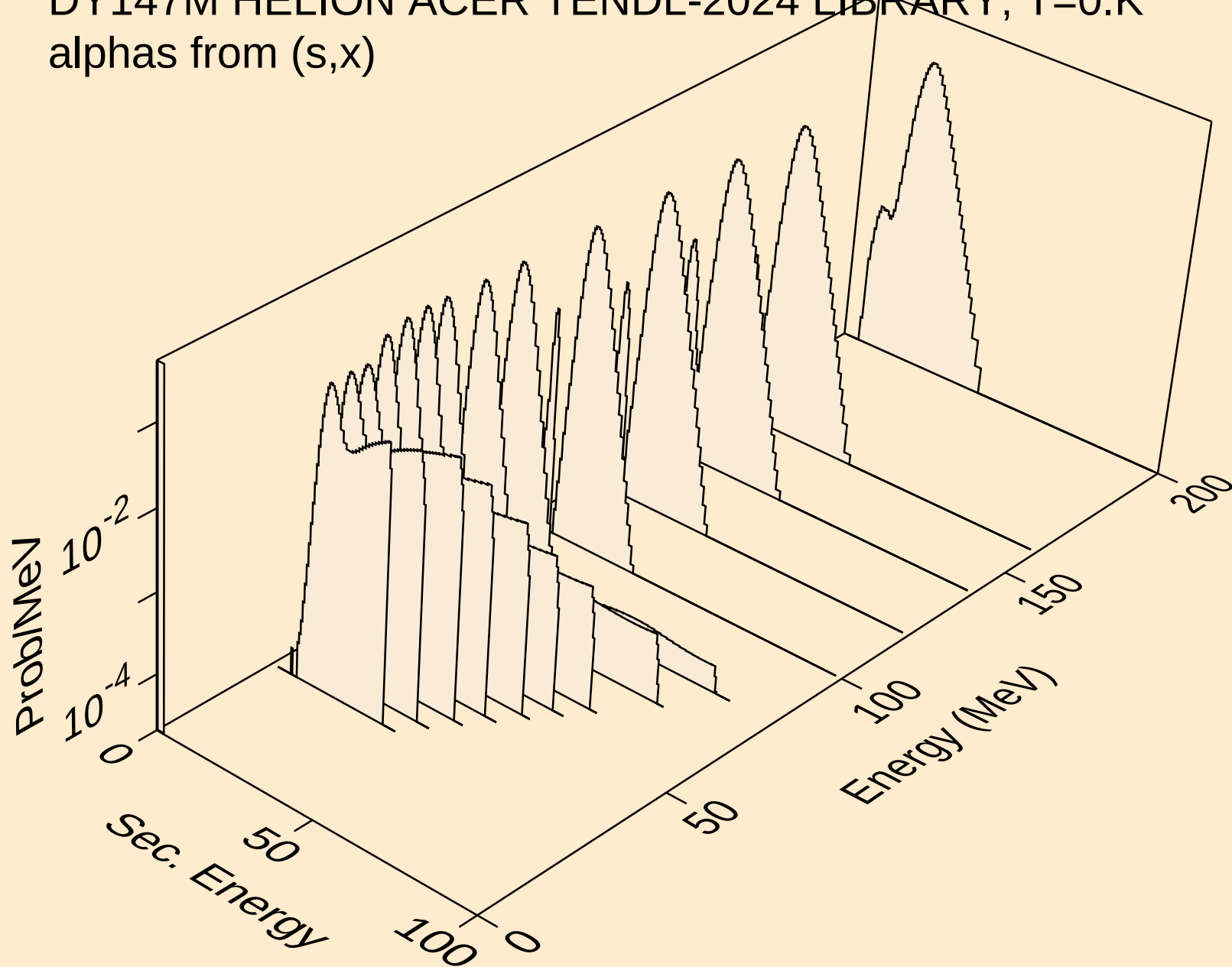
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,t)



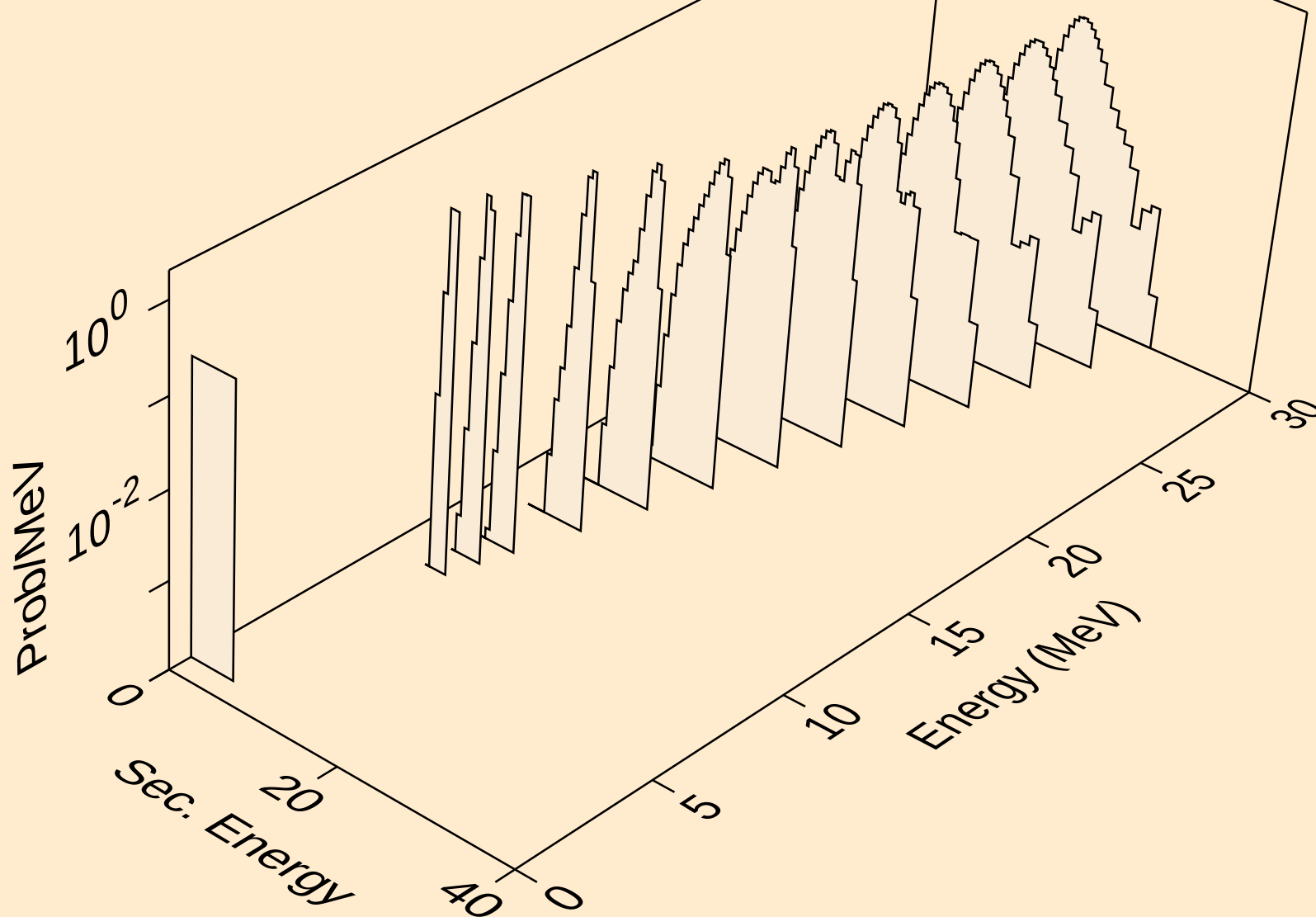
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,pt)



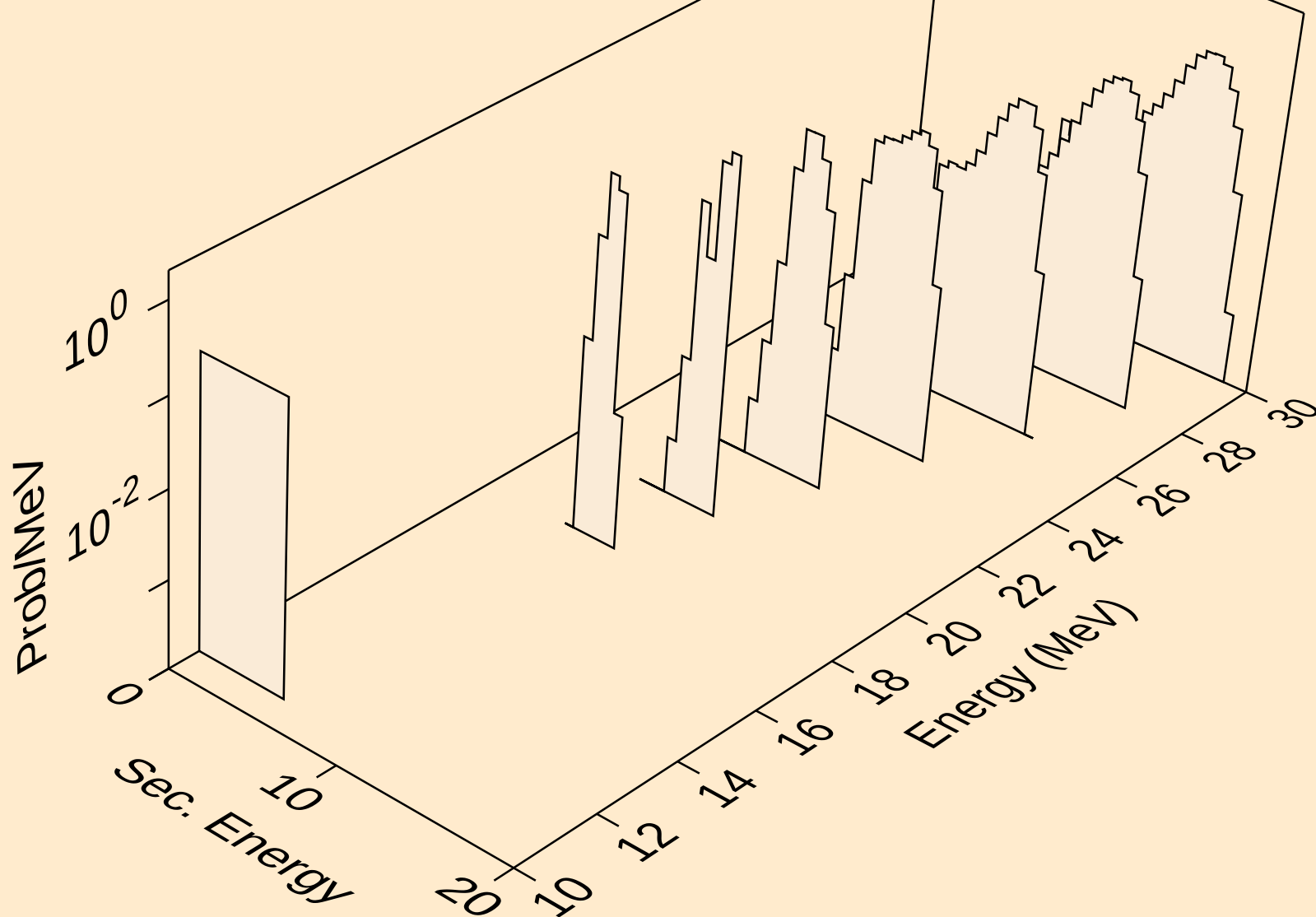
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,x)



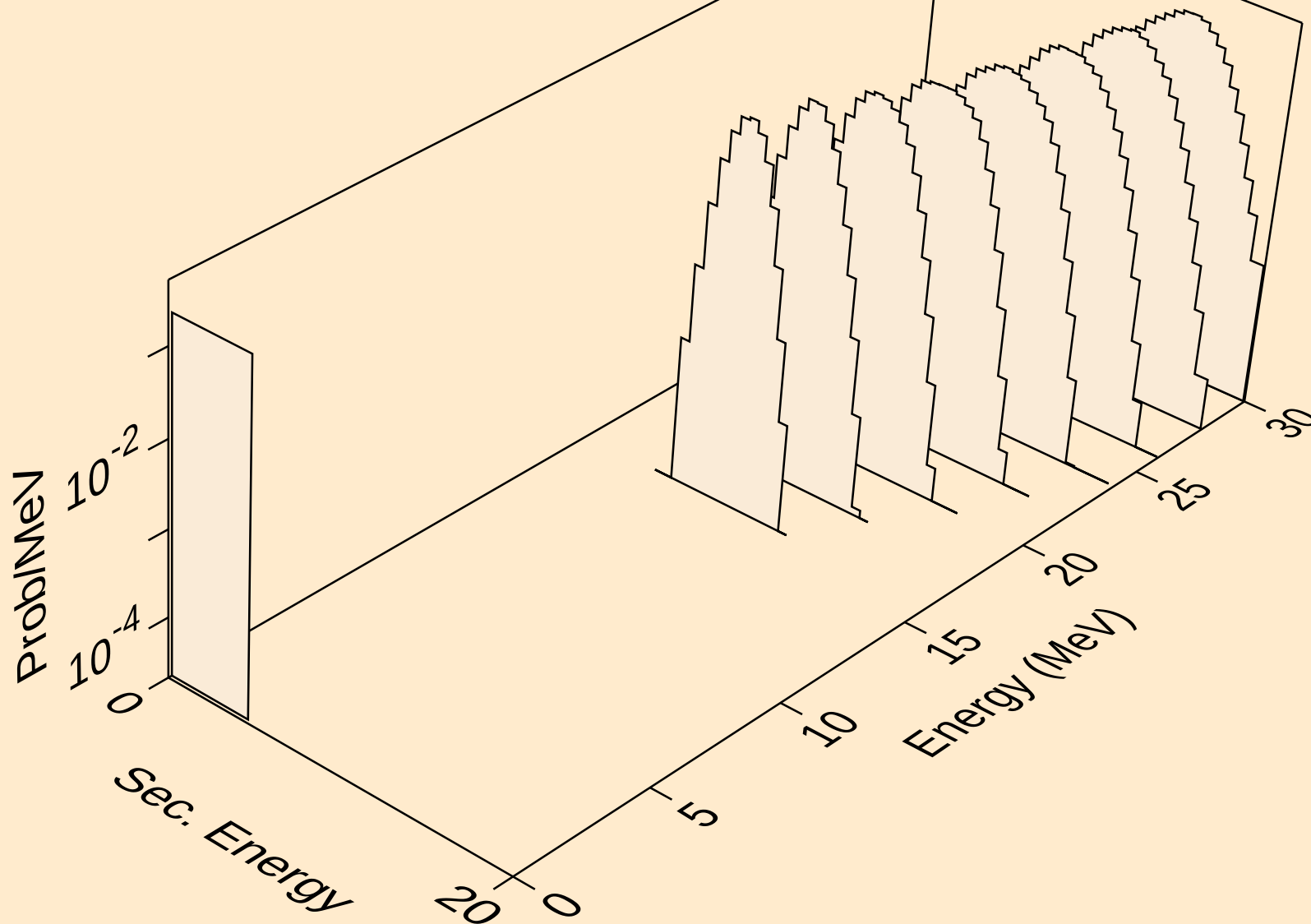
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)a



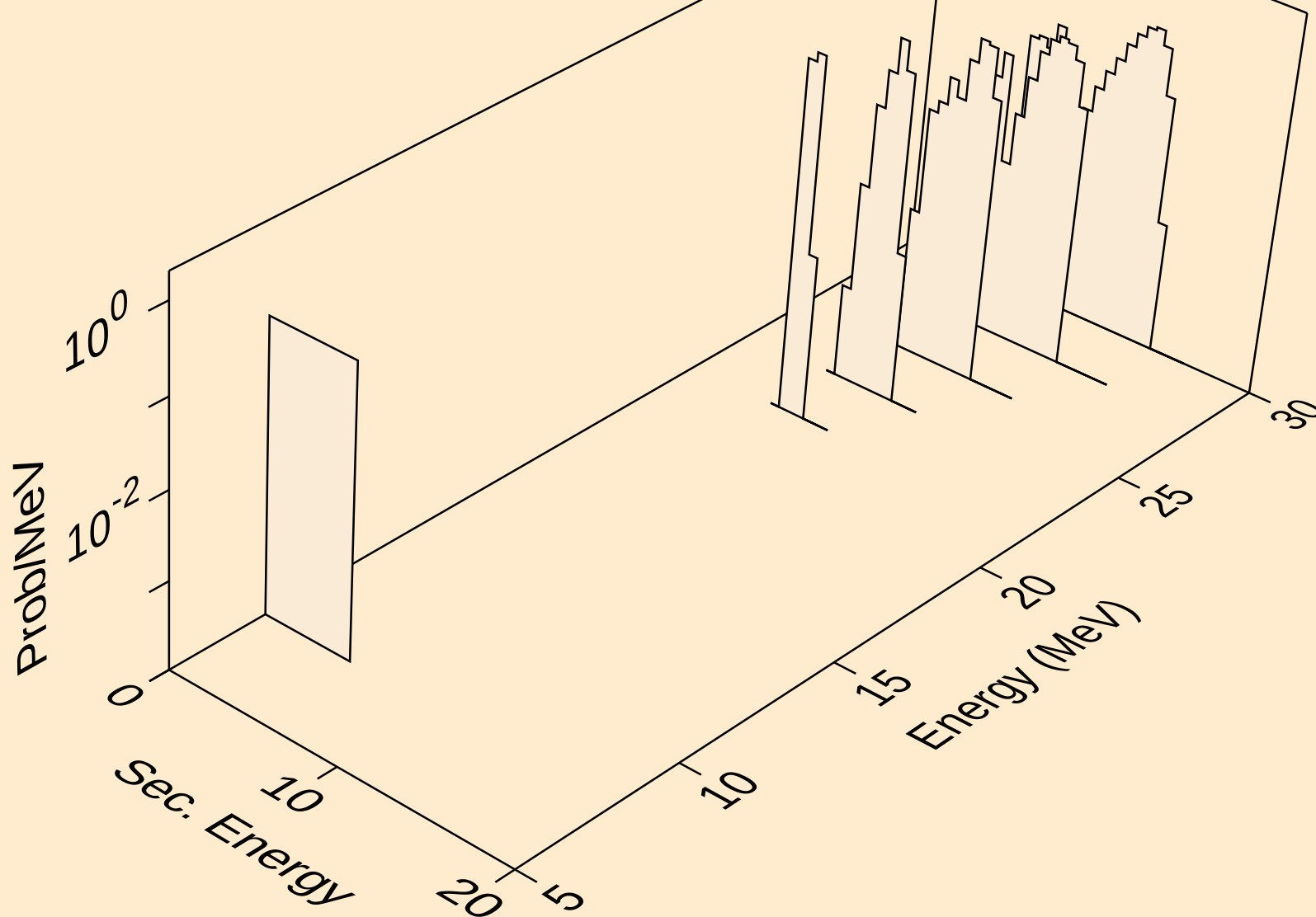
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2n)a



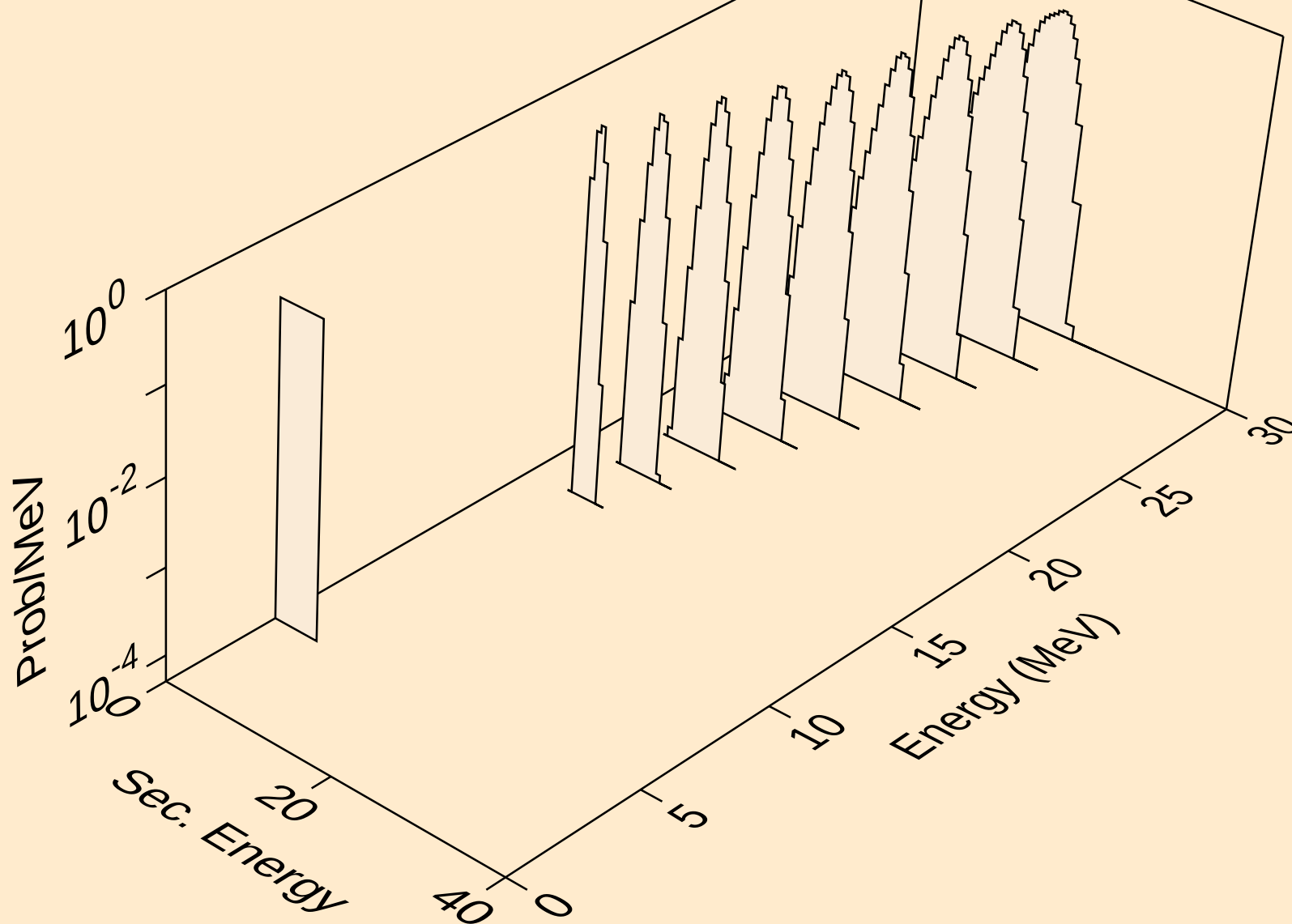
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)2a



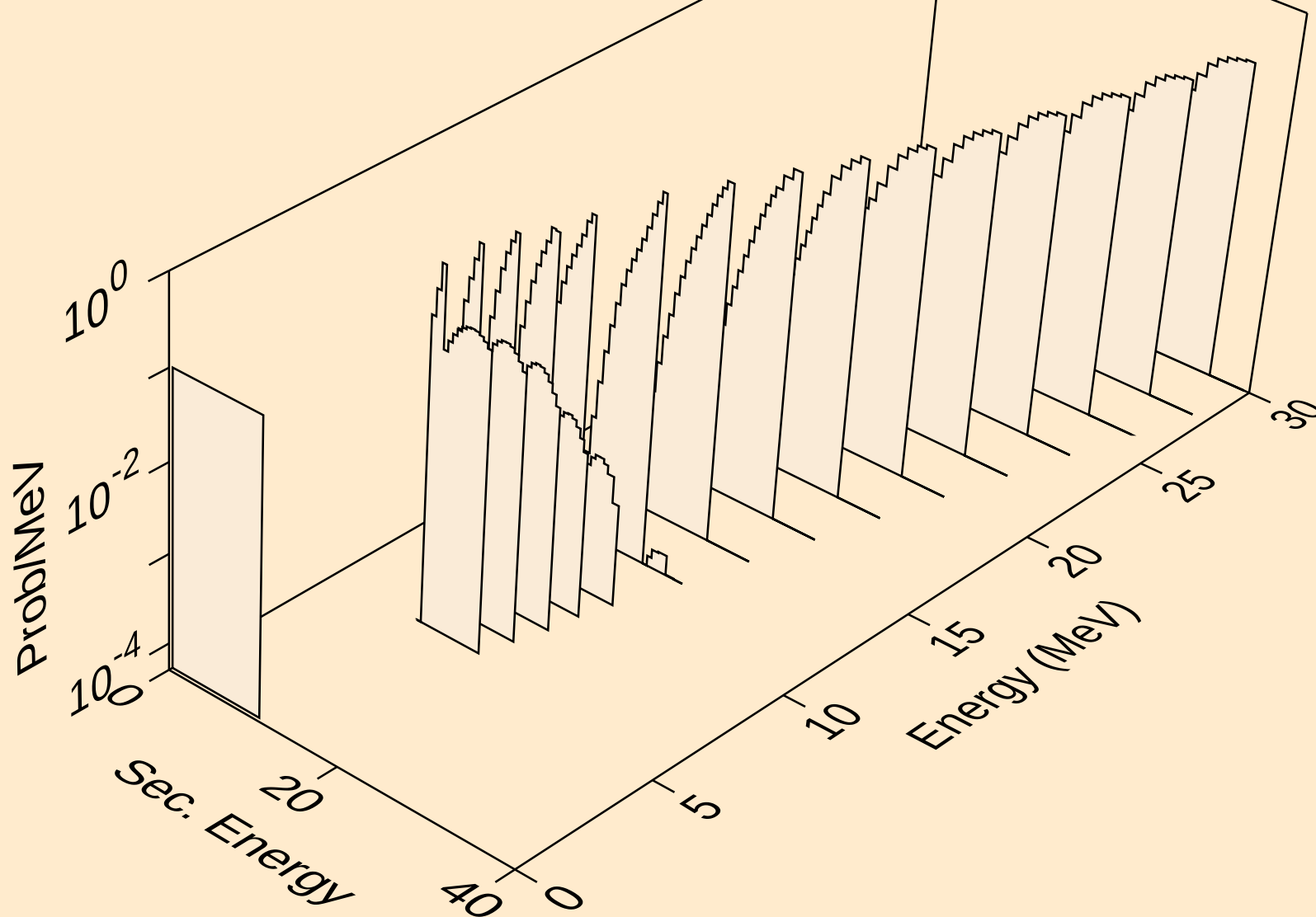
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2n)2a



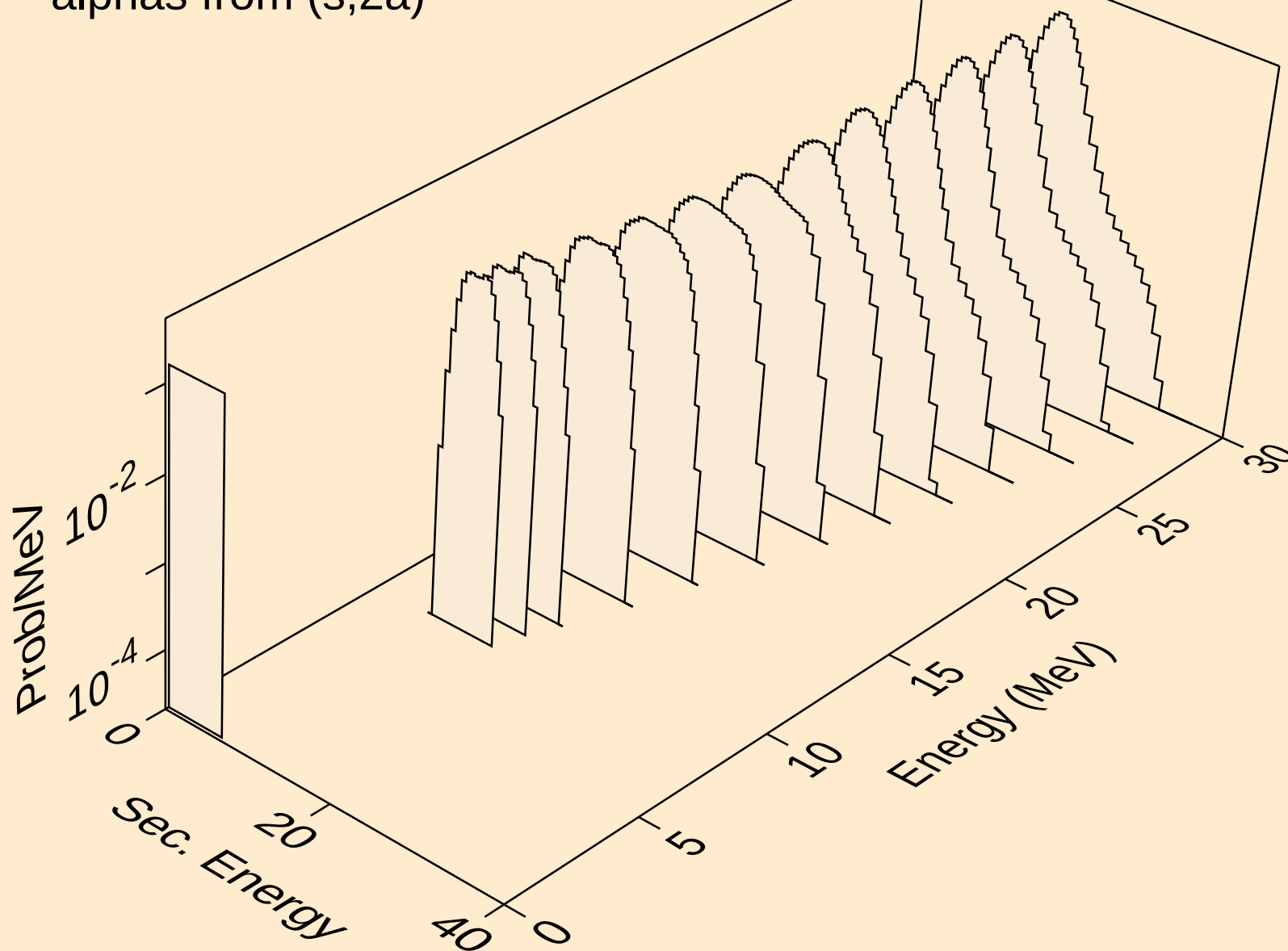
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,npa)



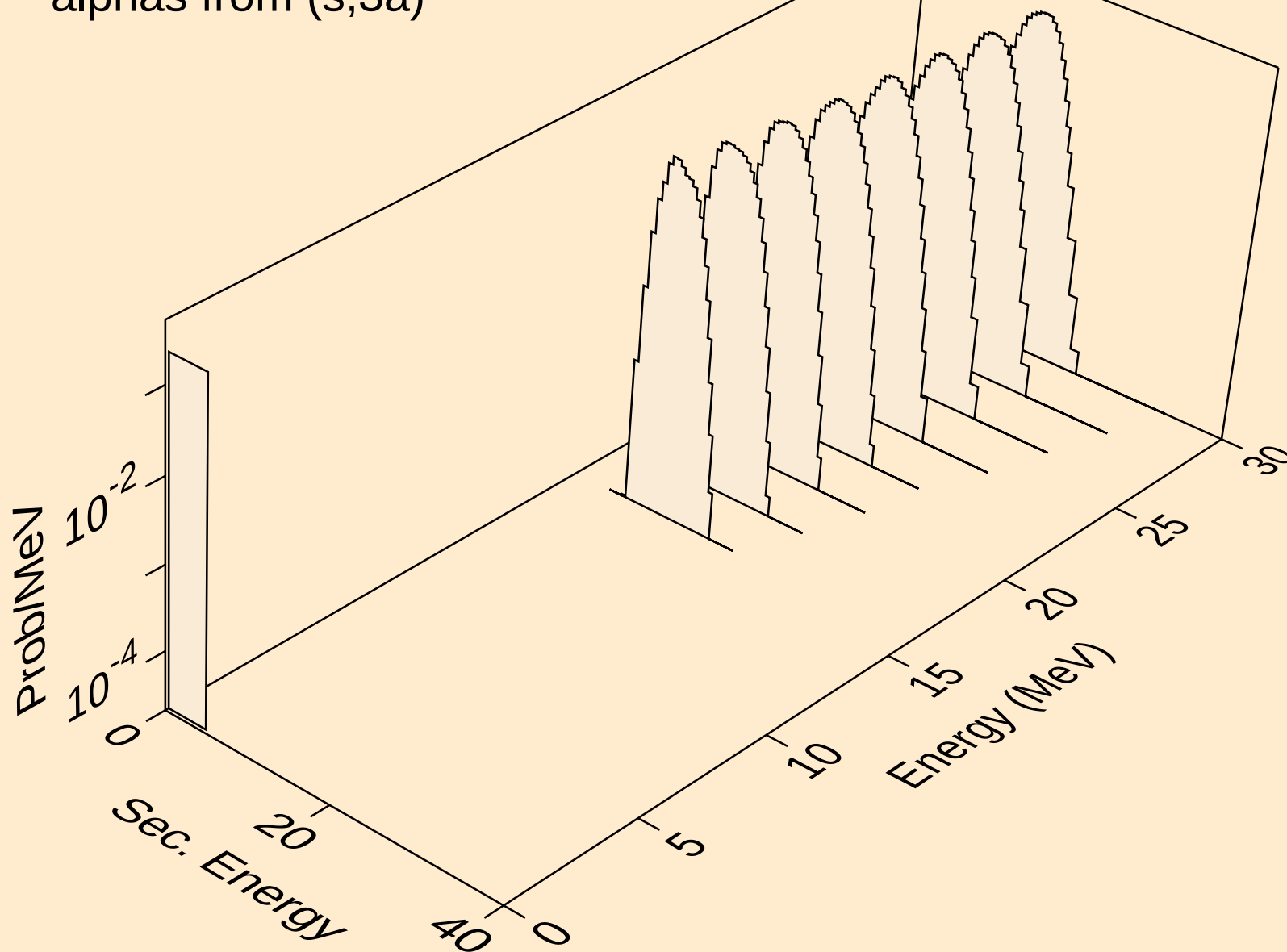
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,a)



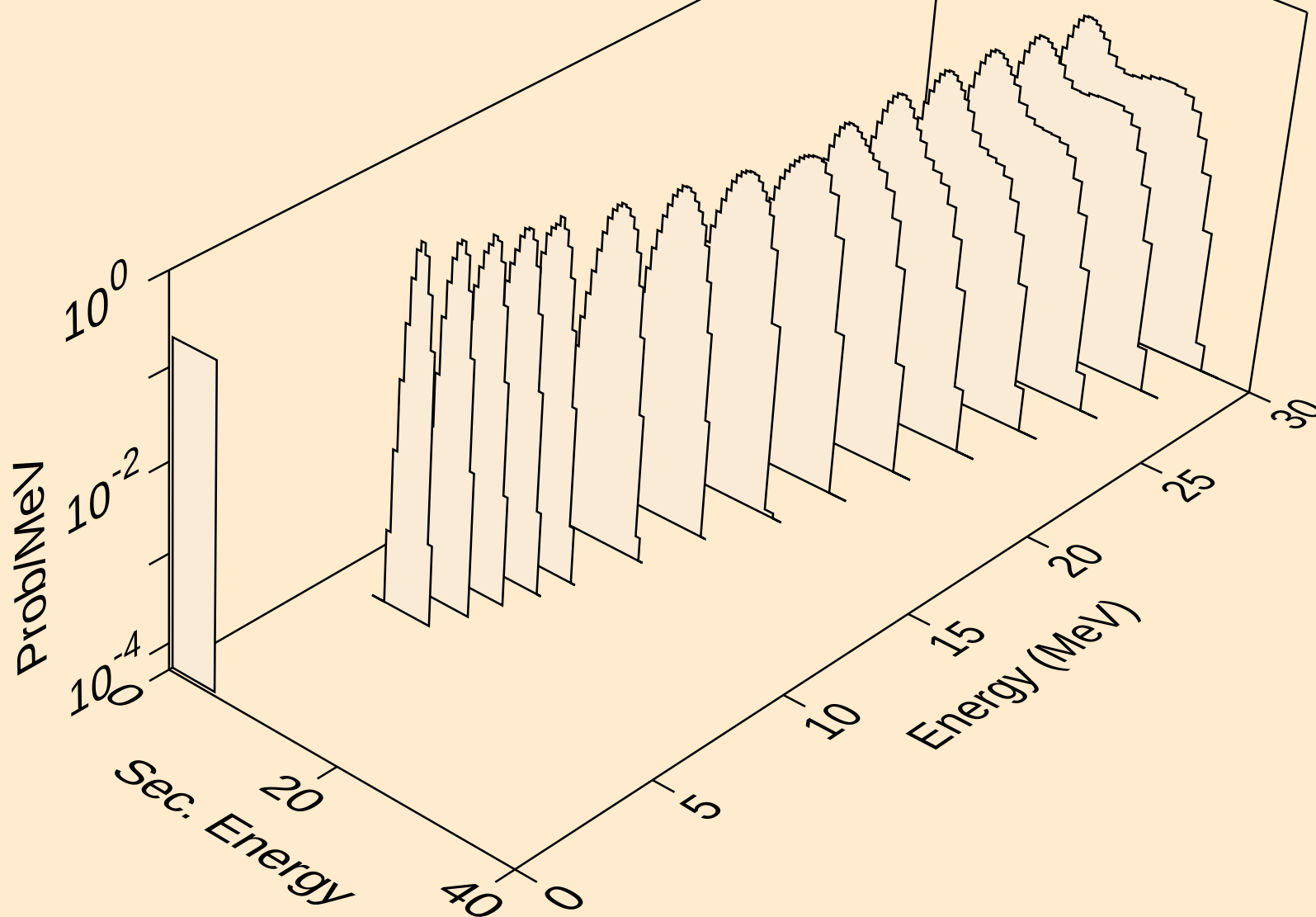
DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2a)



DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,3a)



DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,pa)



DY147M HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,da)

