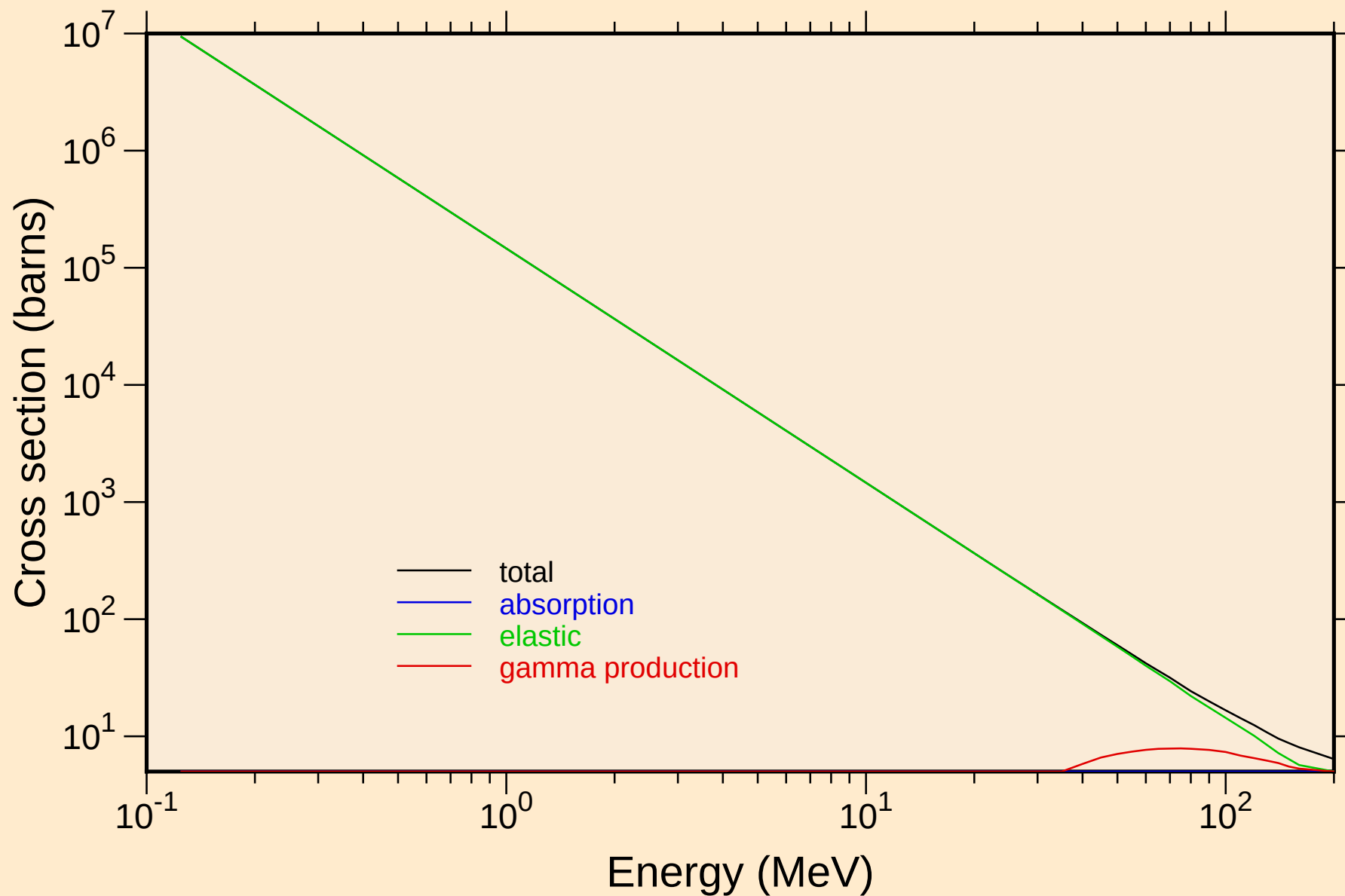


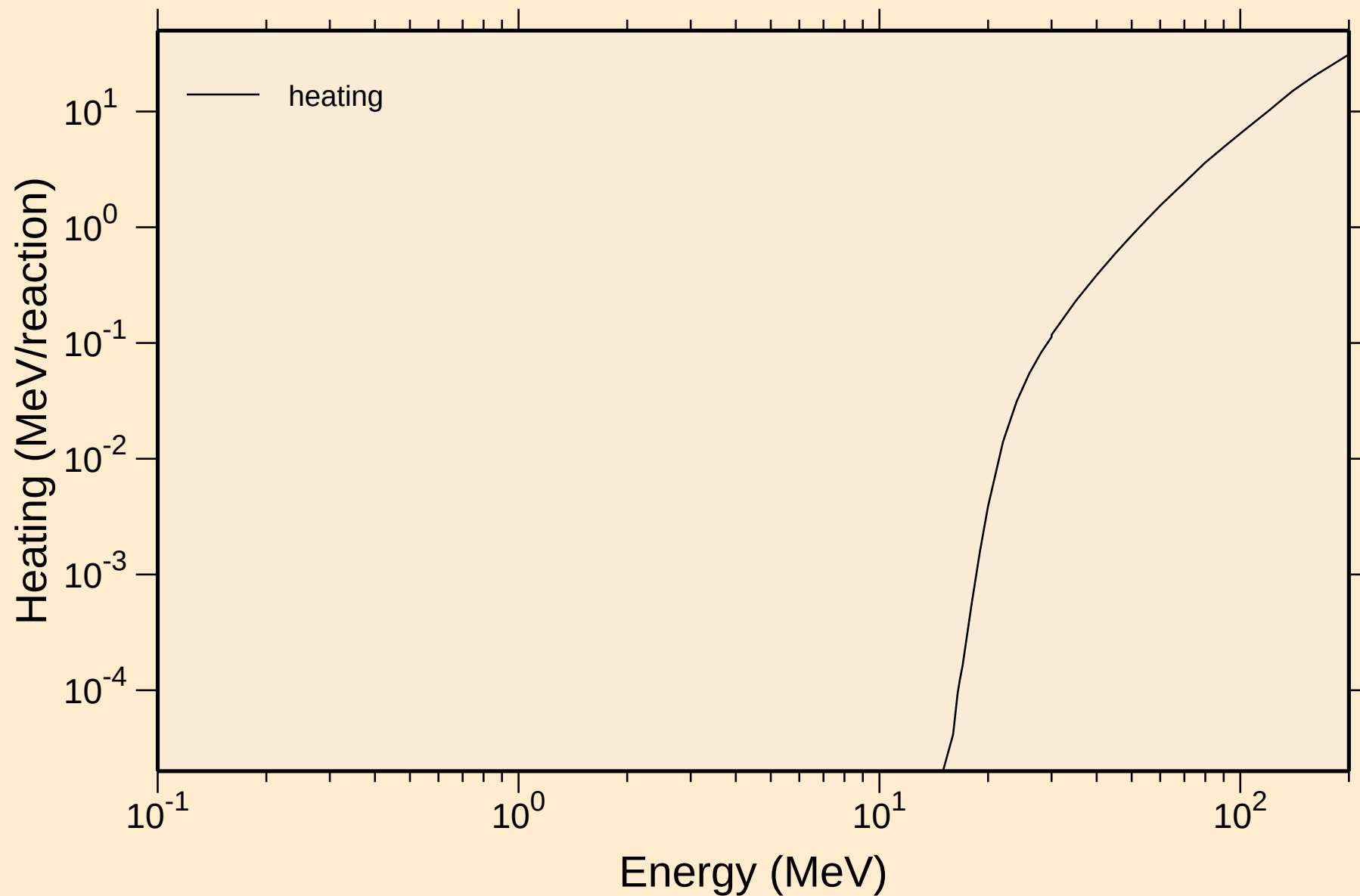
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



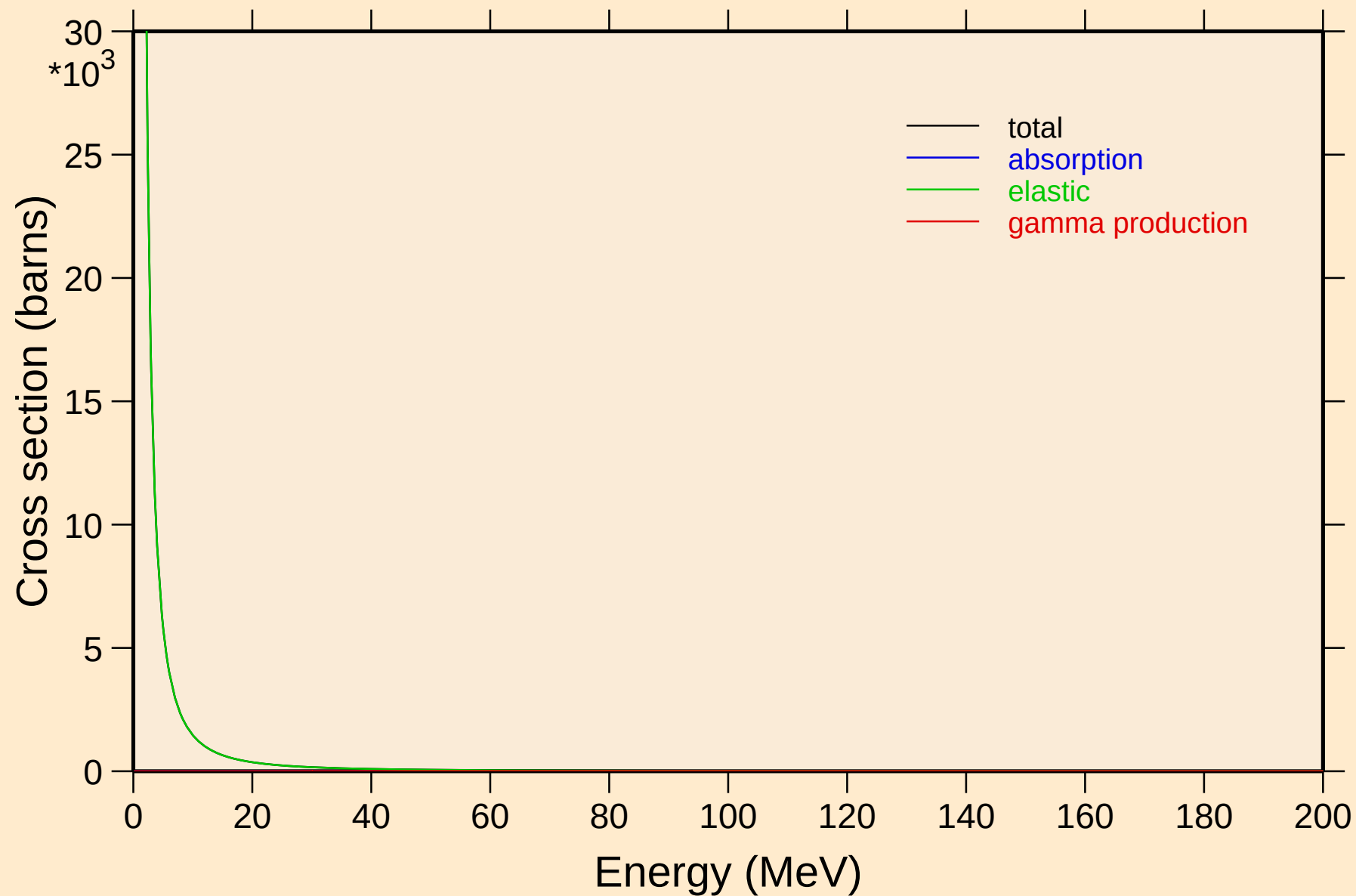
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



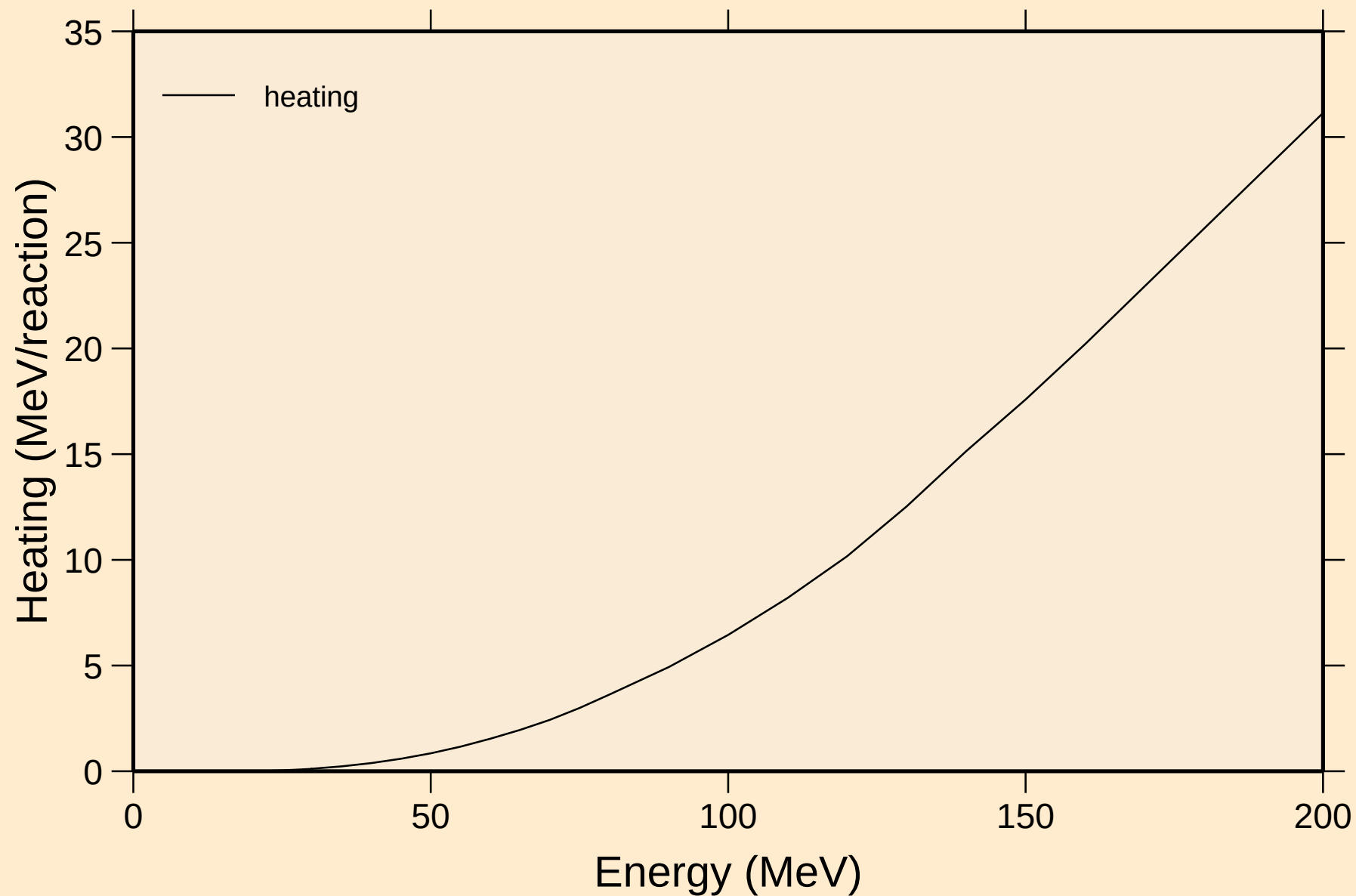
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



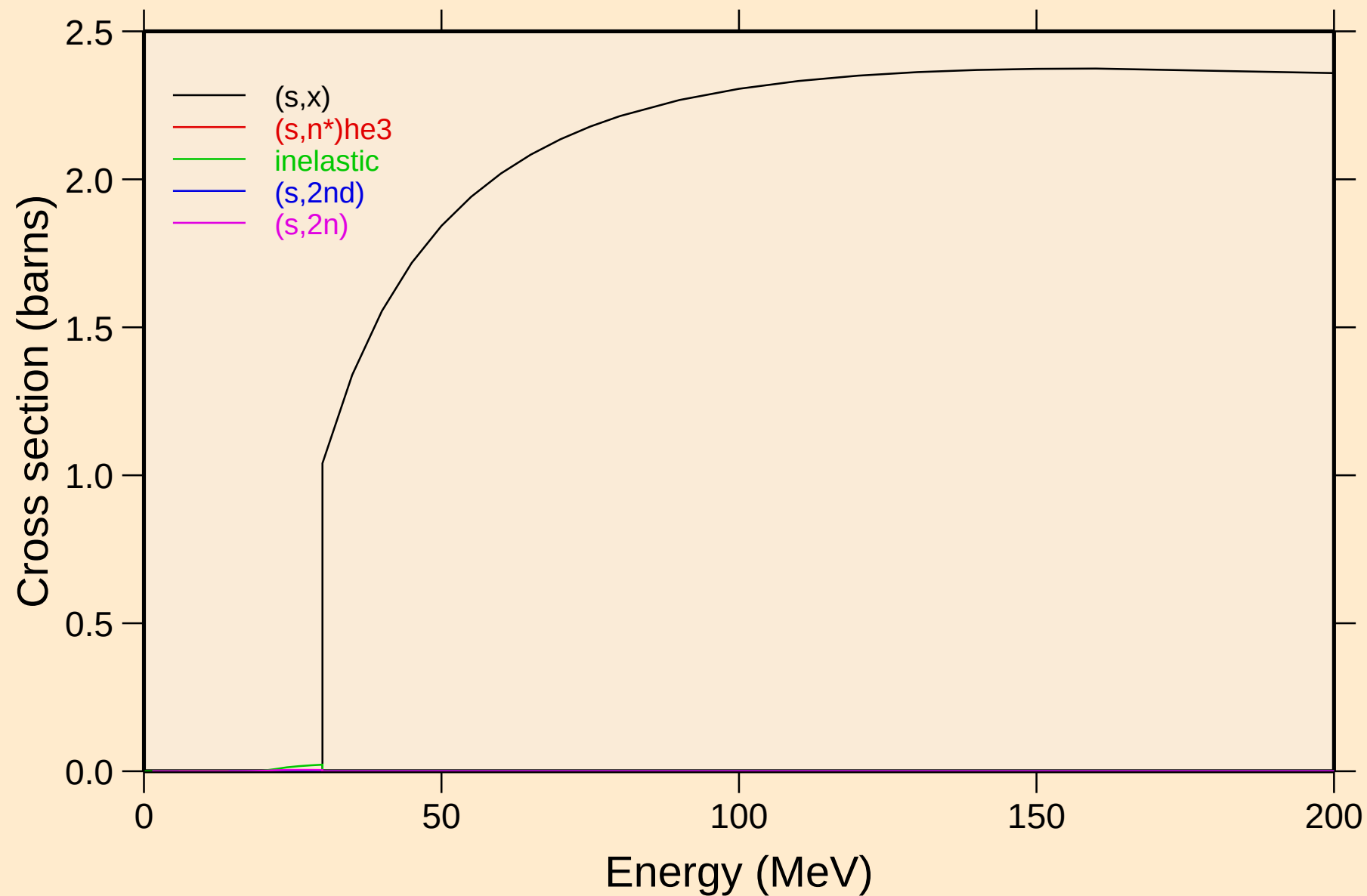
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



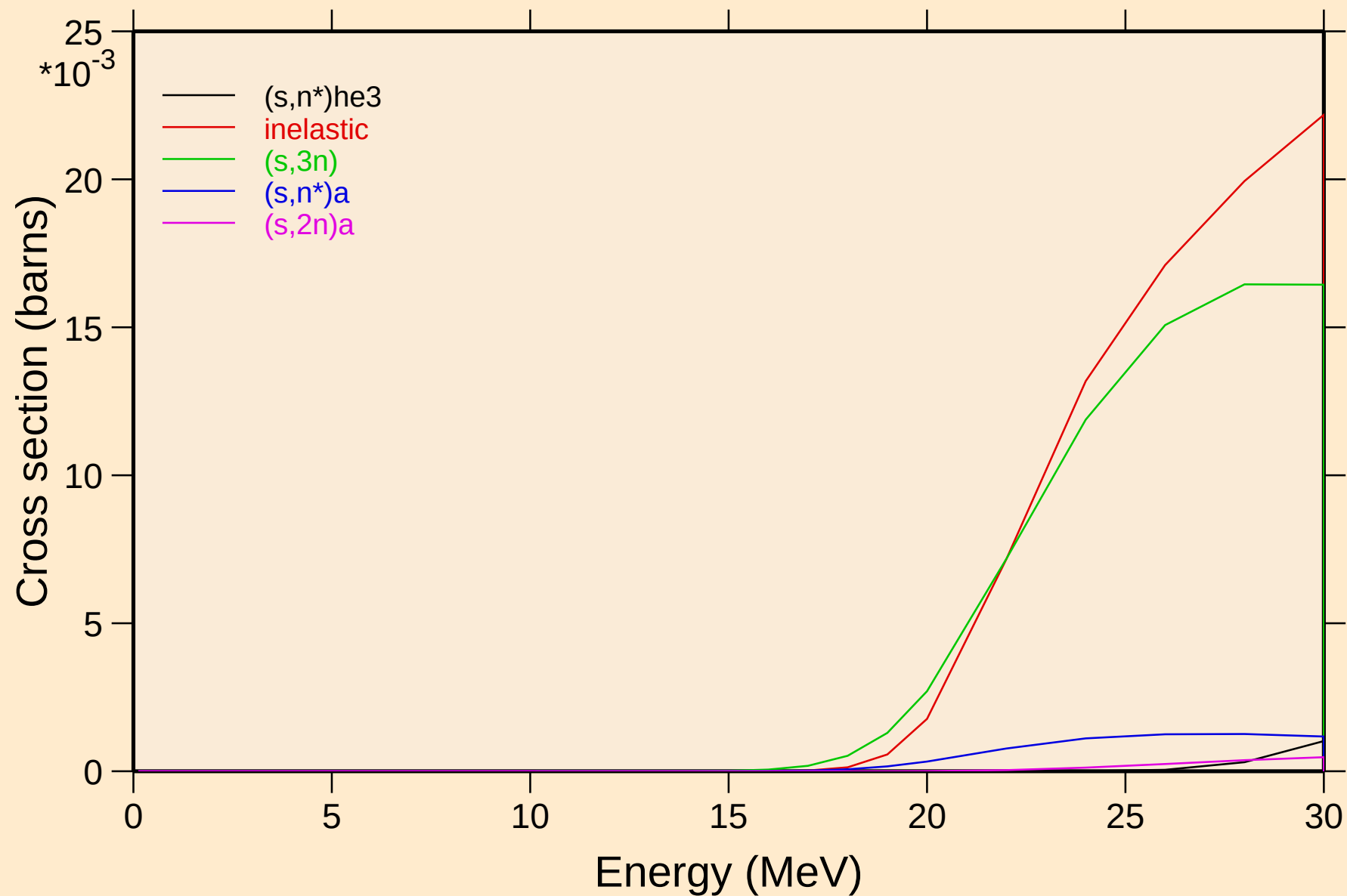
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



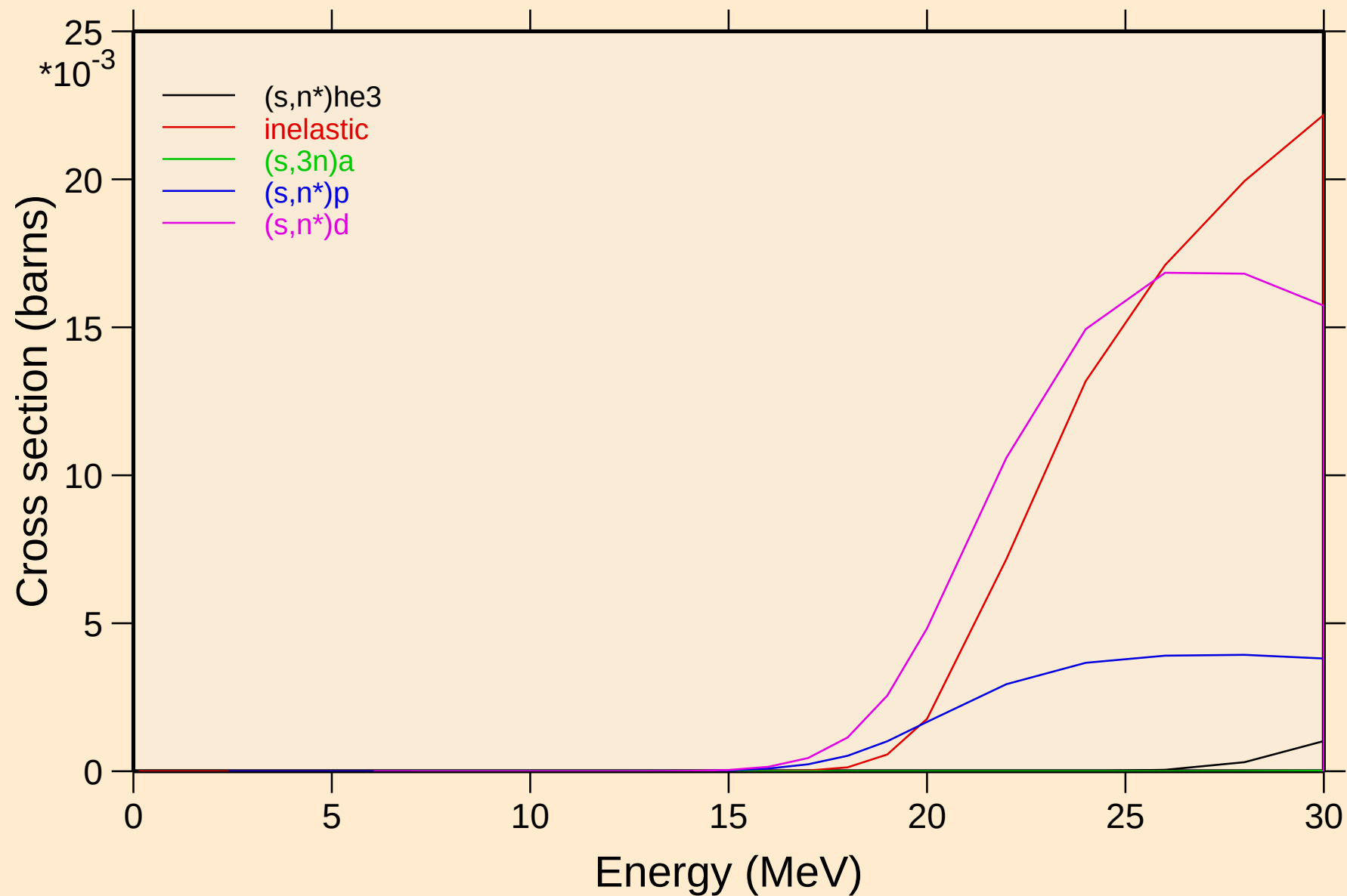
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



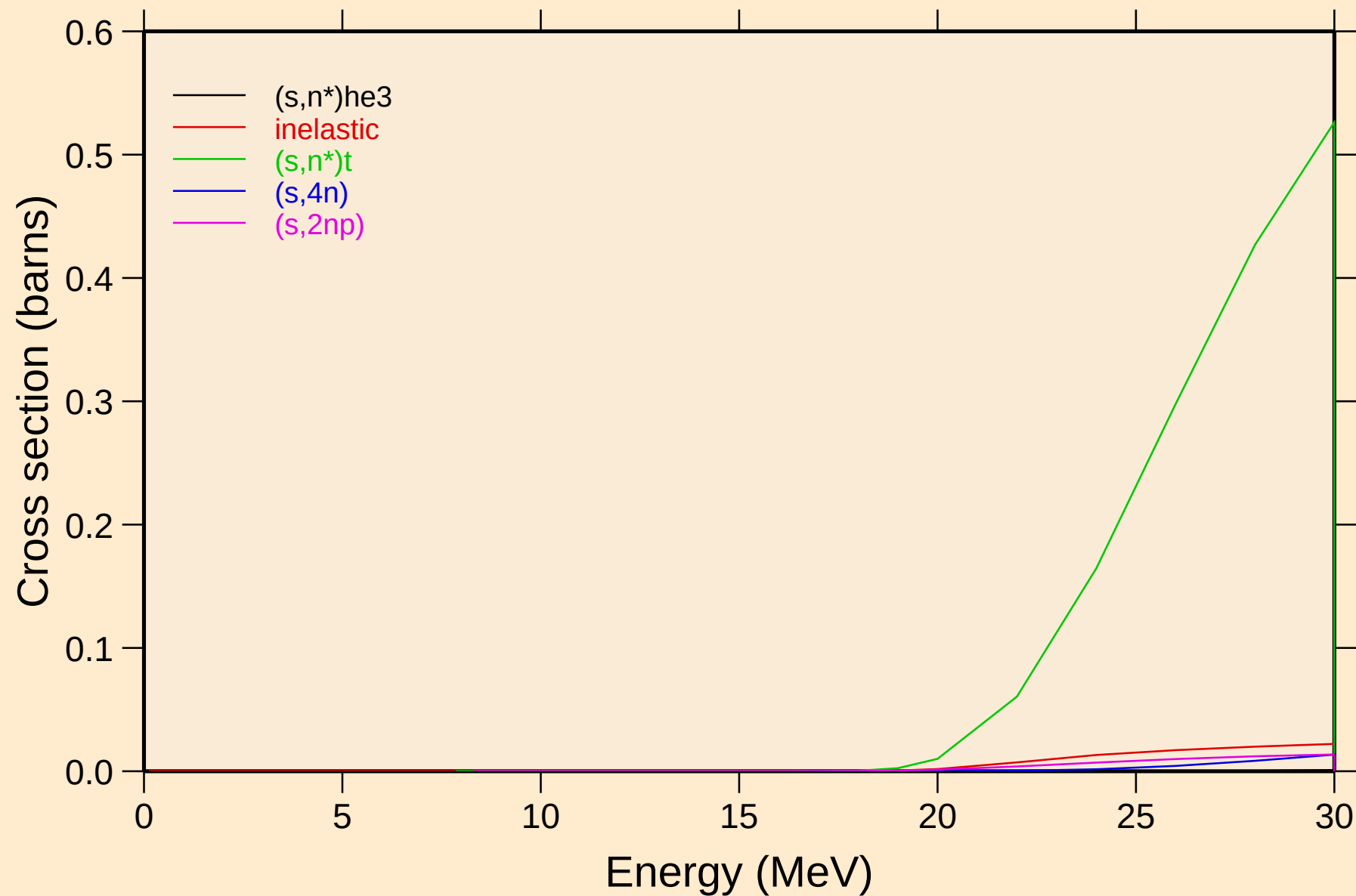
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



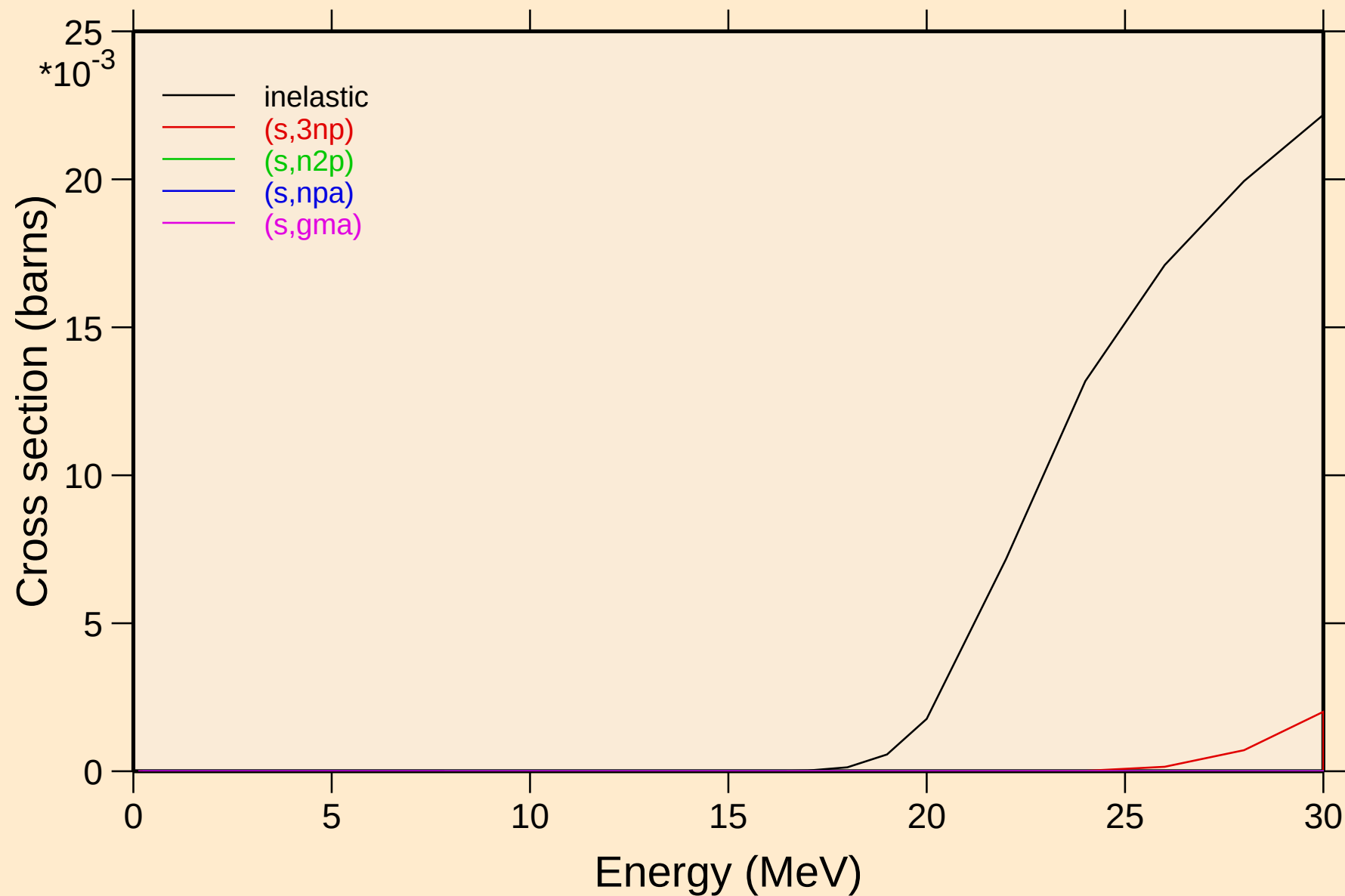
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



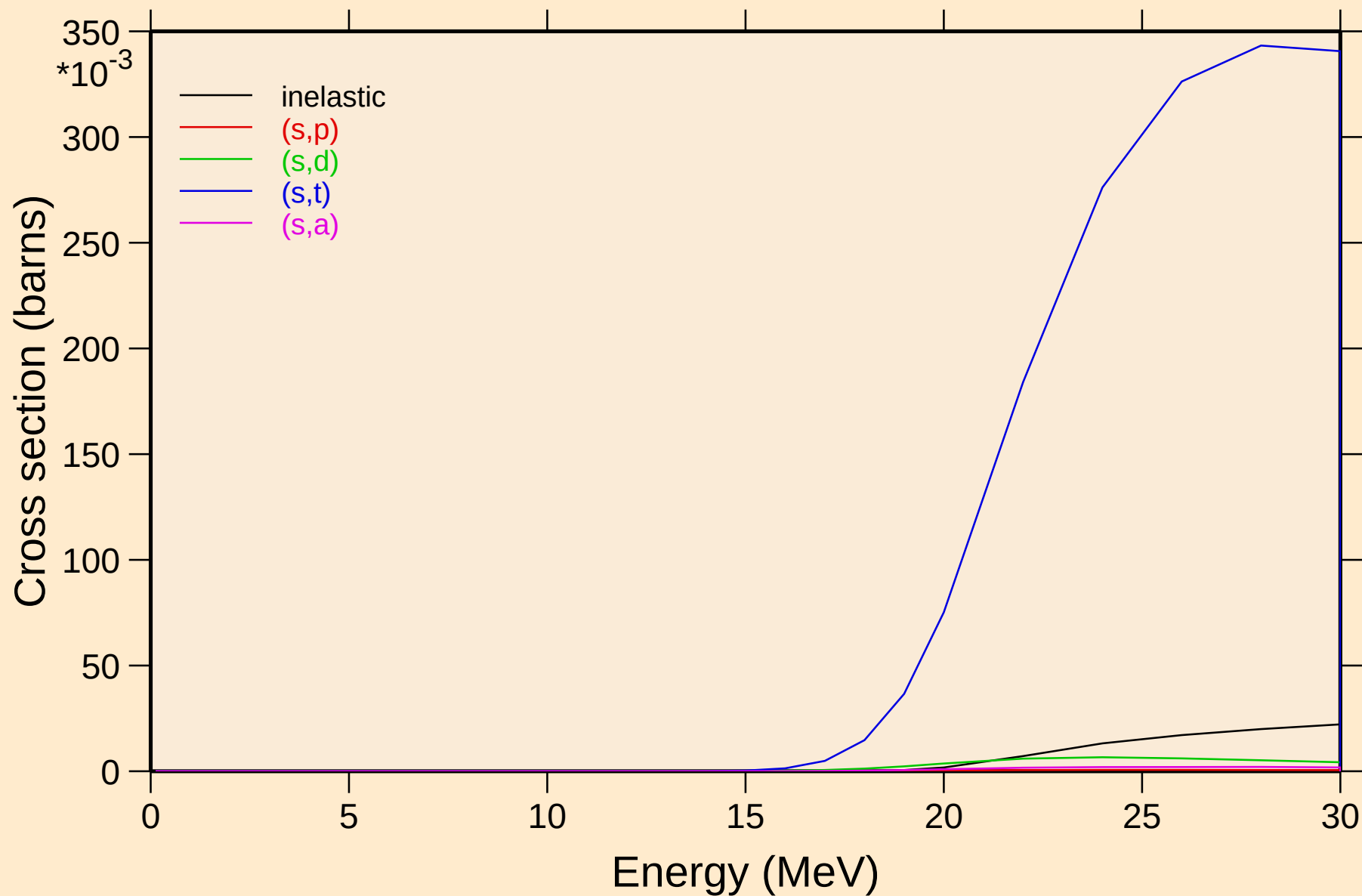
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



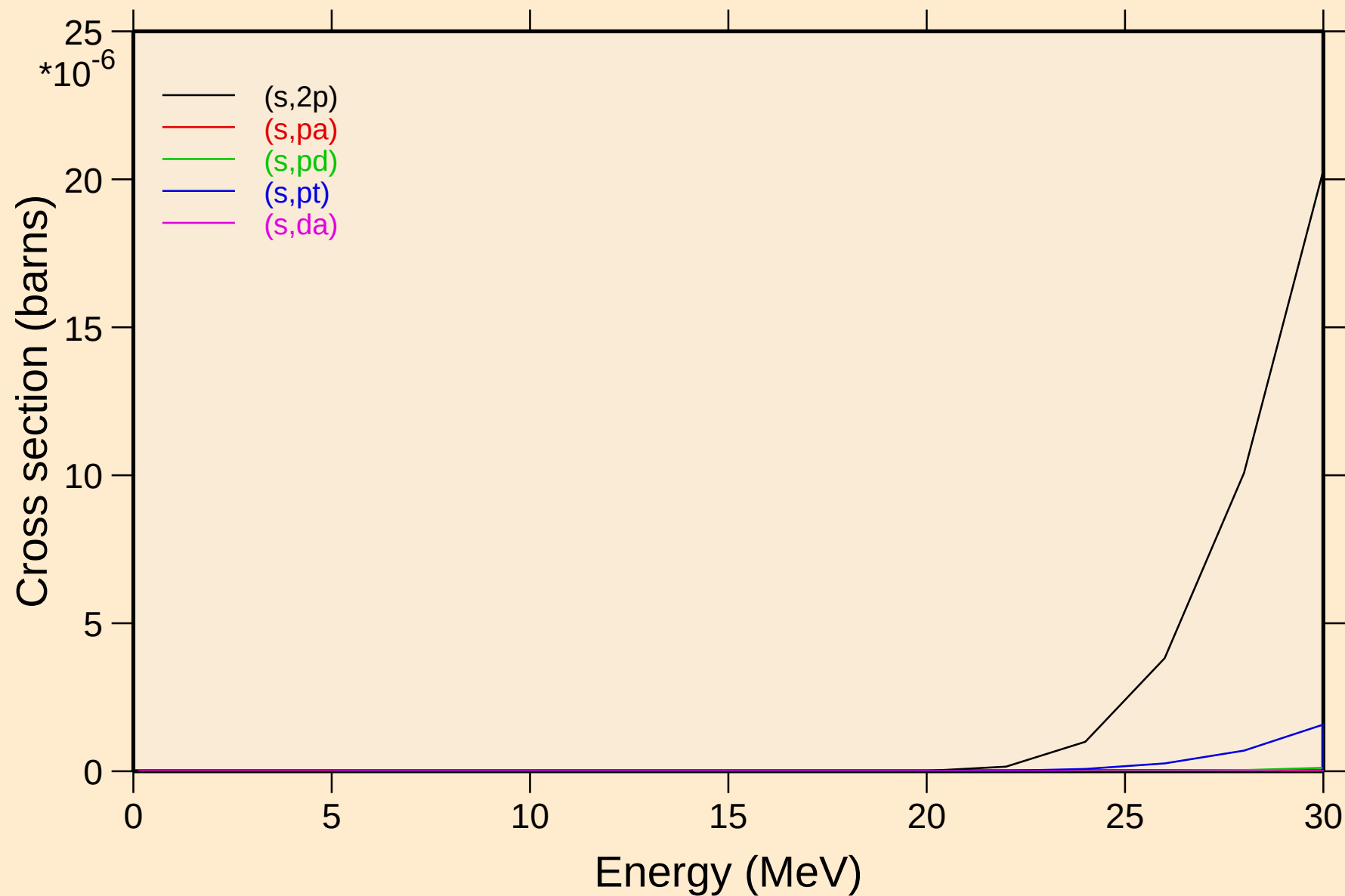
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

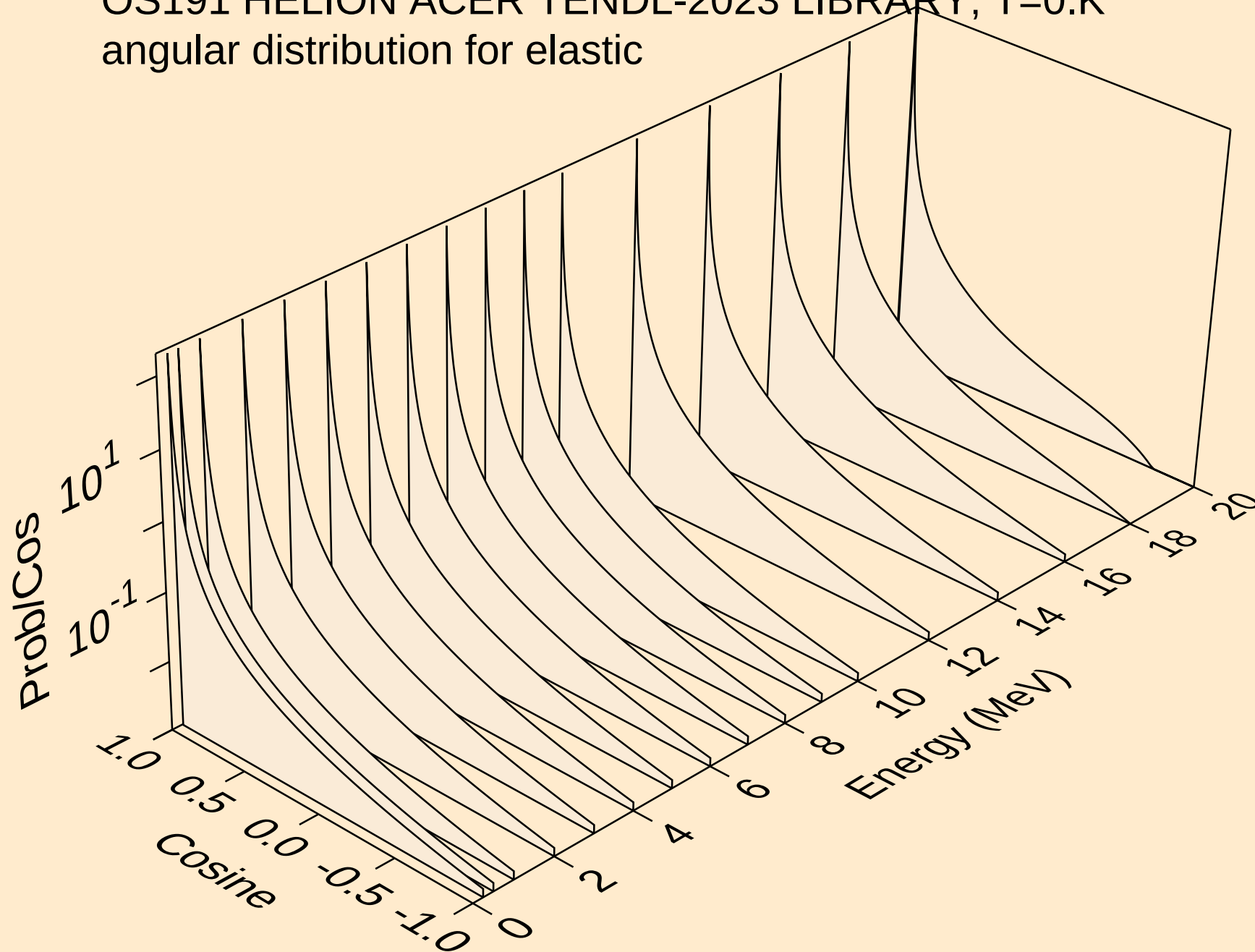


OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

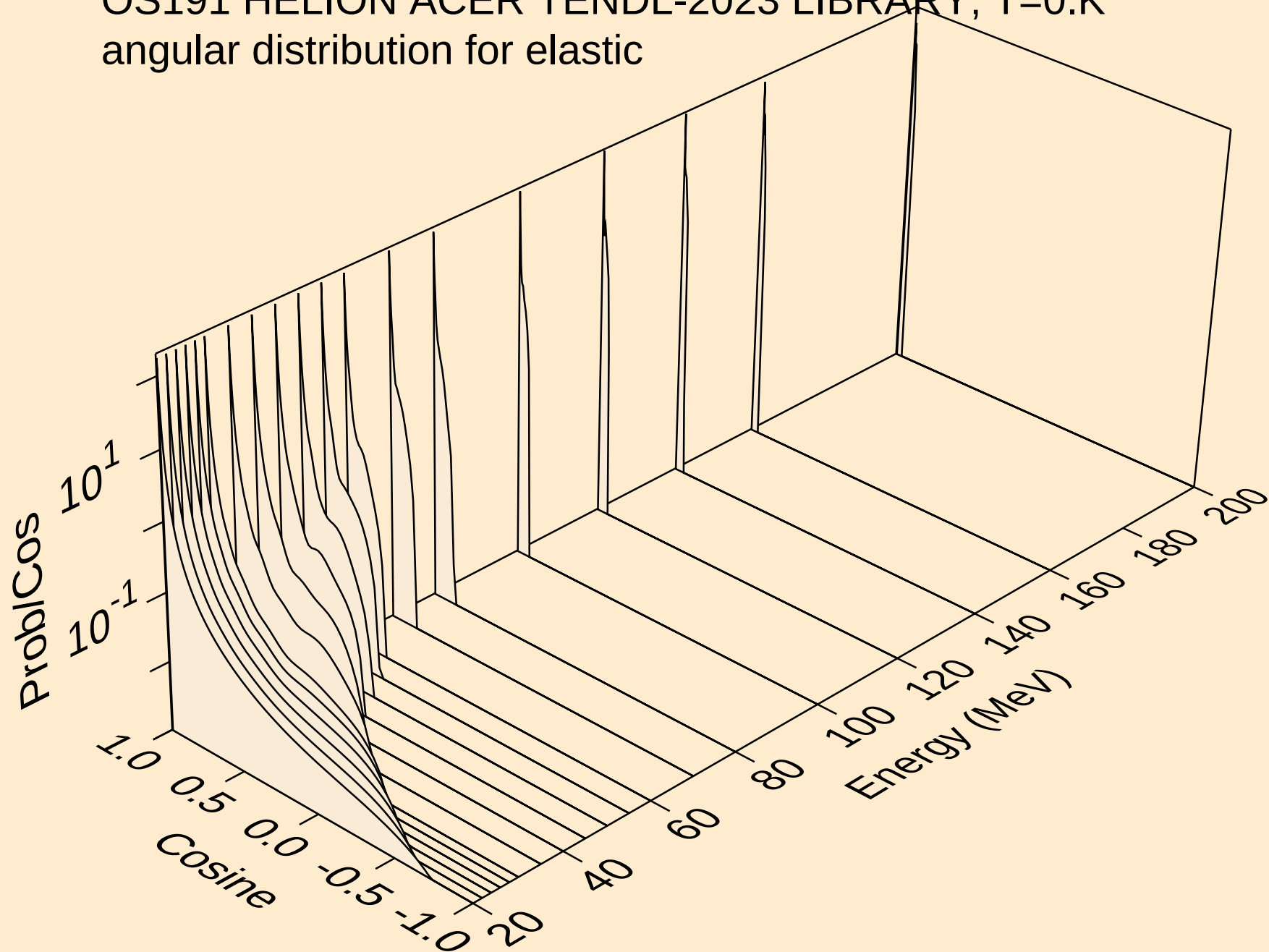
Threshold reactions



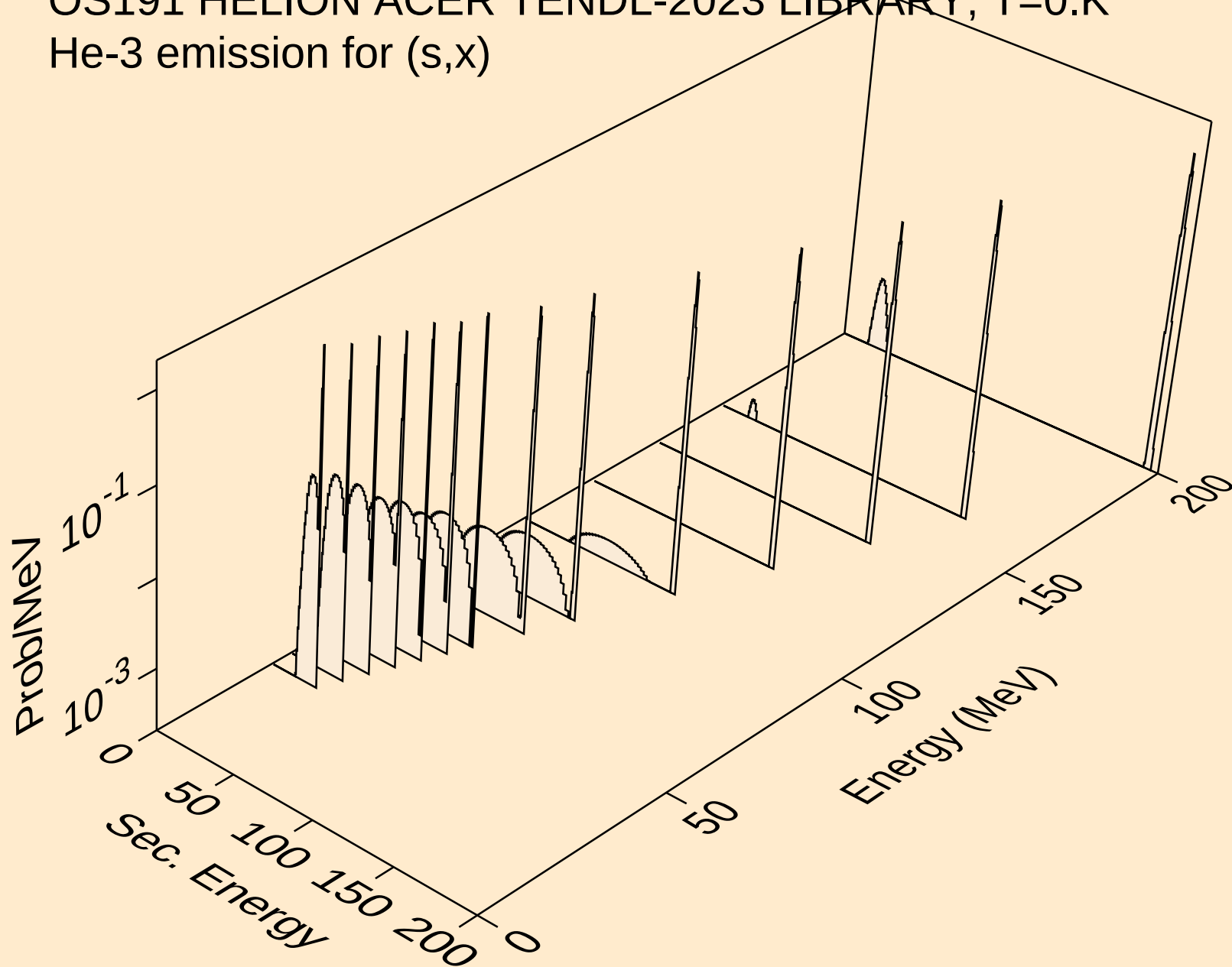
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



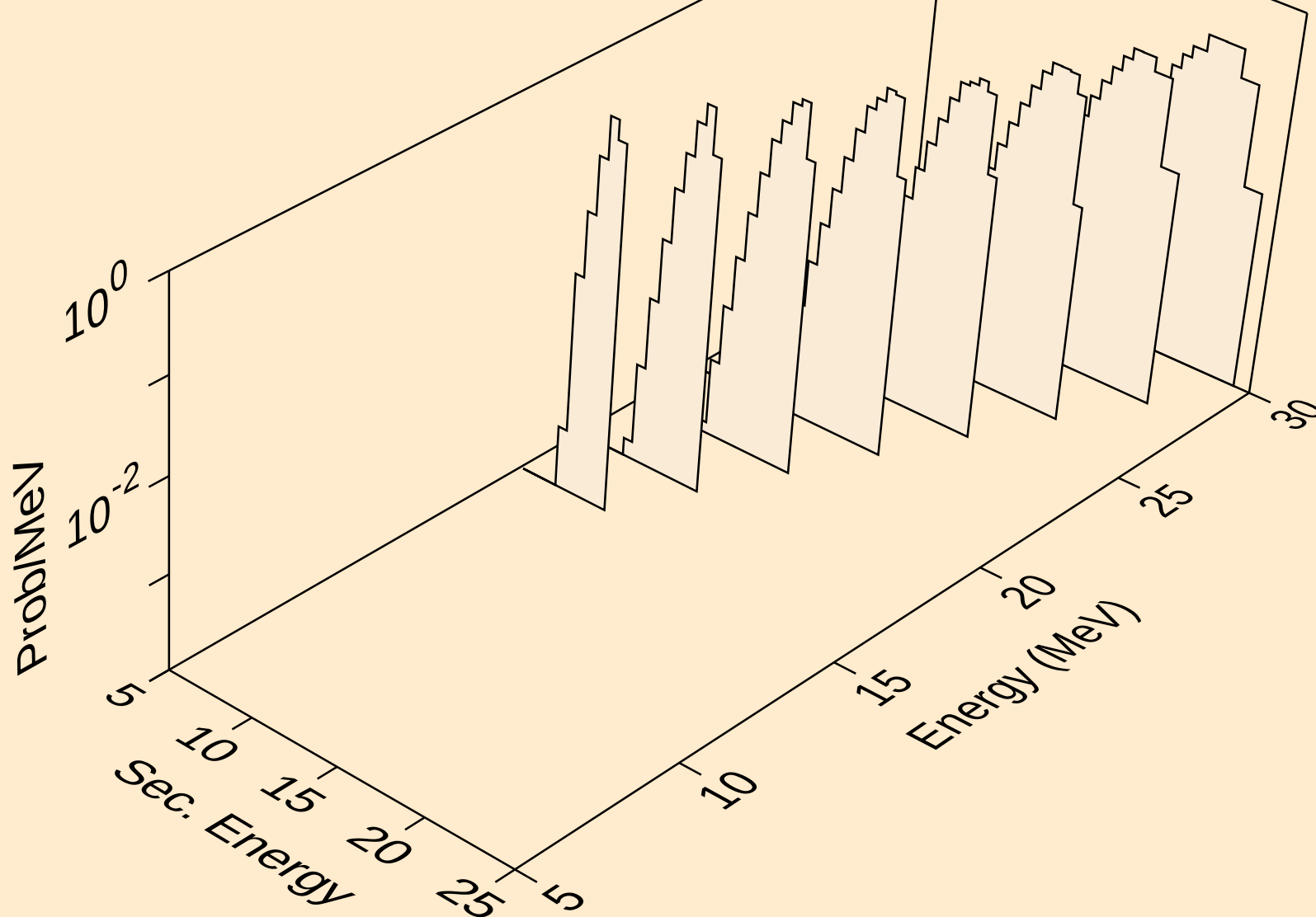
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



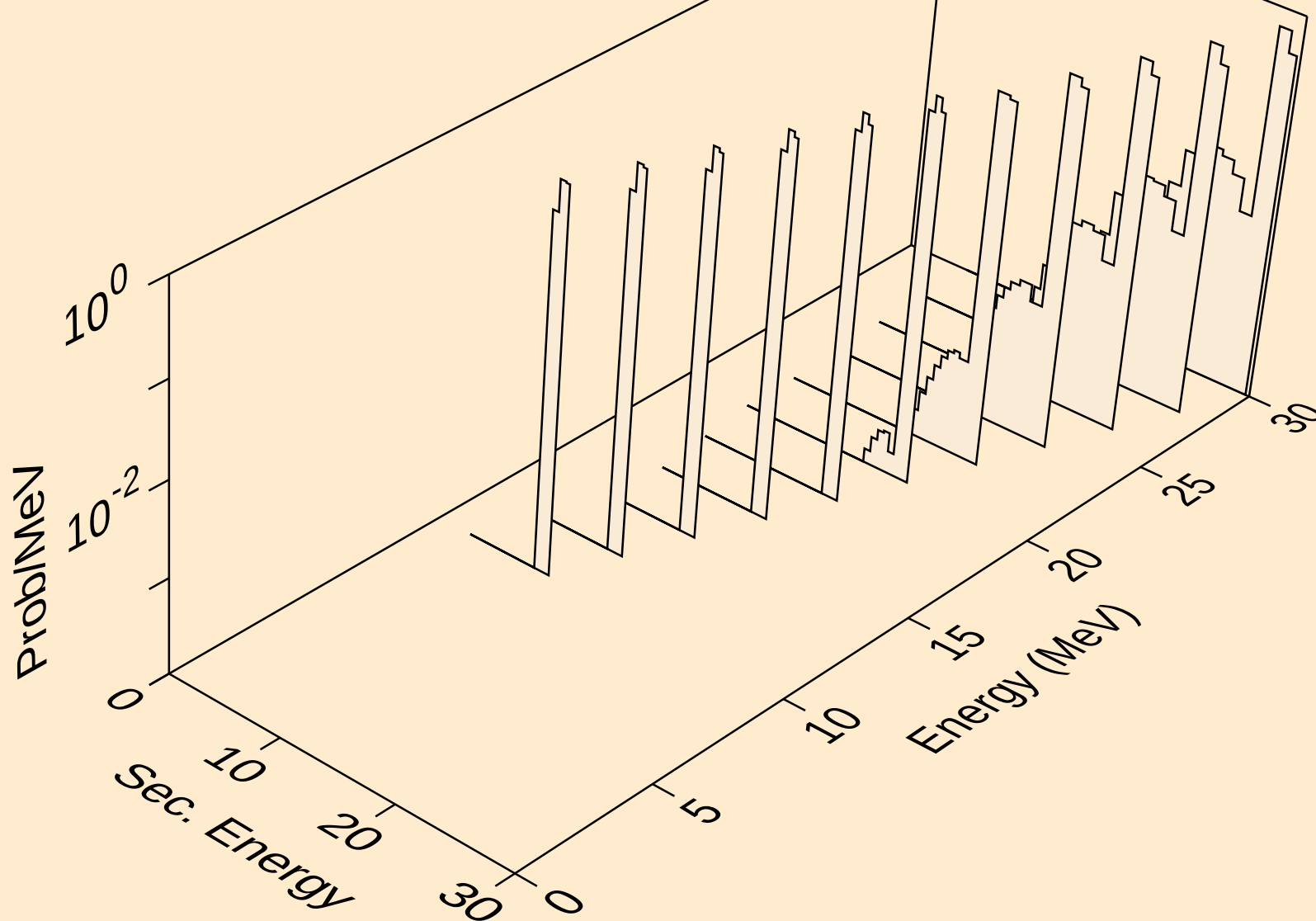
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



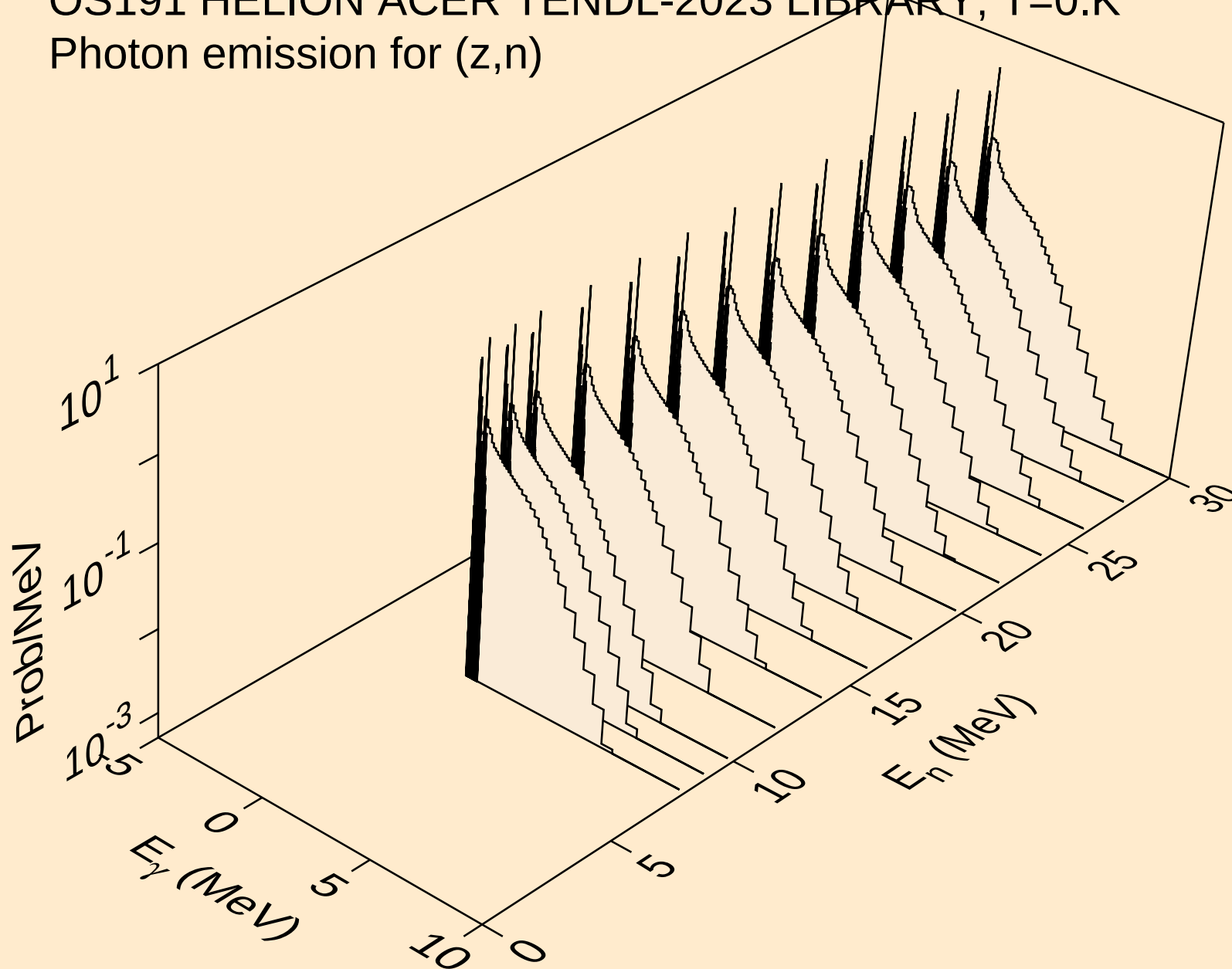
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic

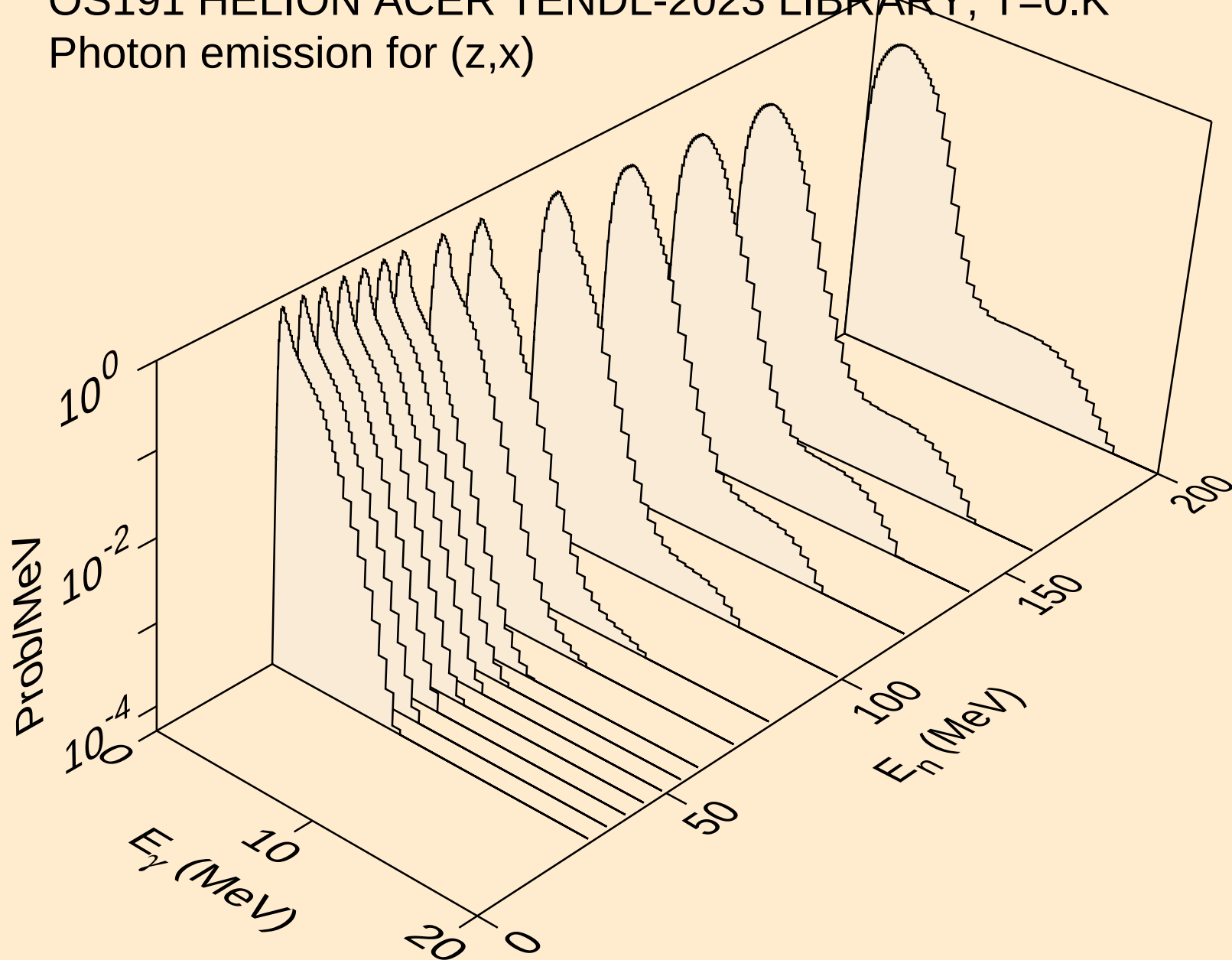


OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

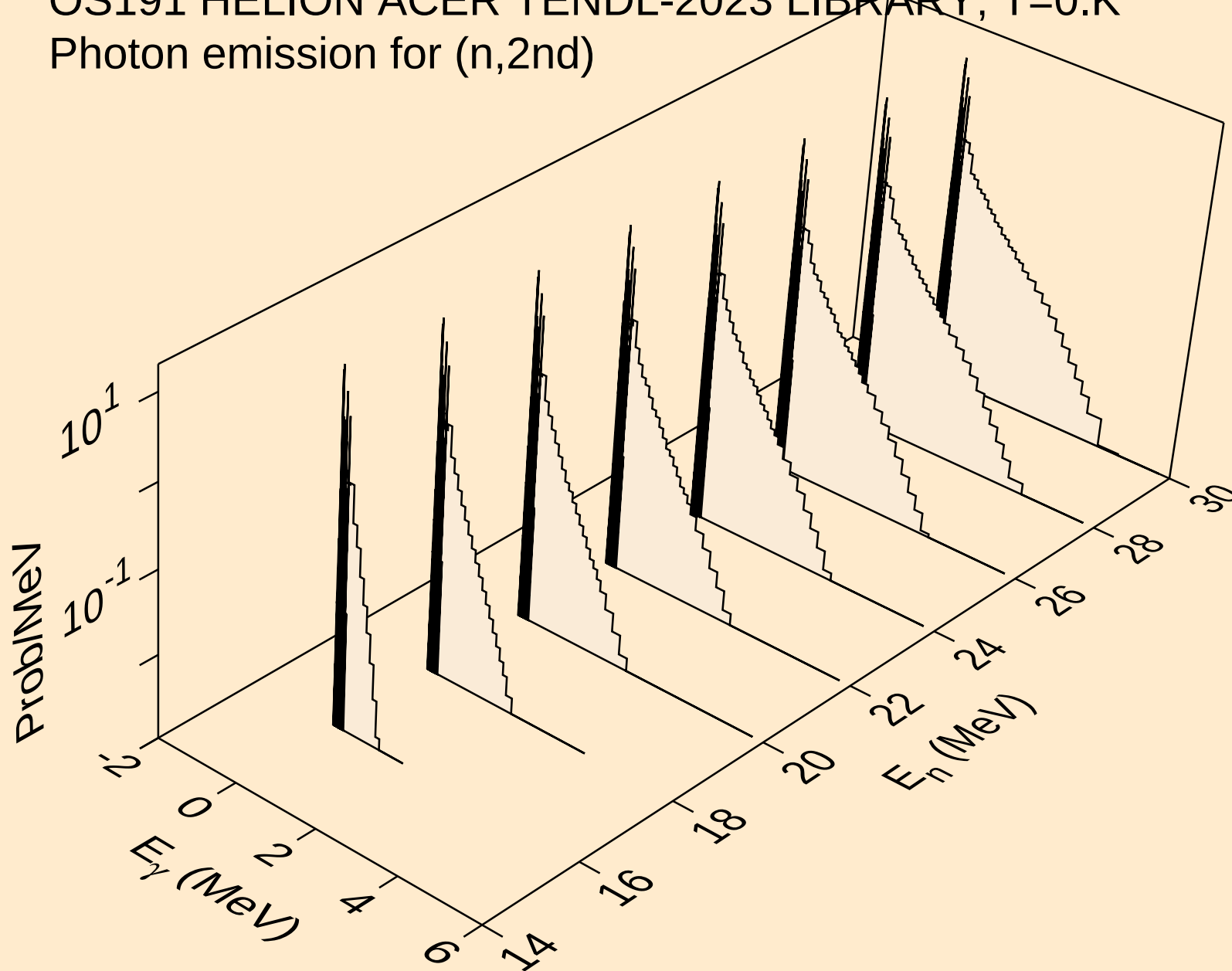


OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

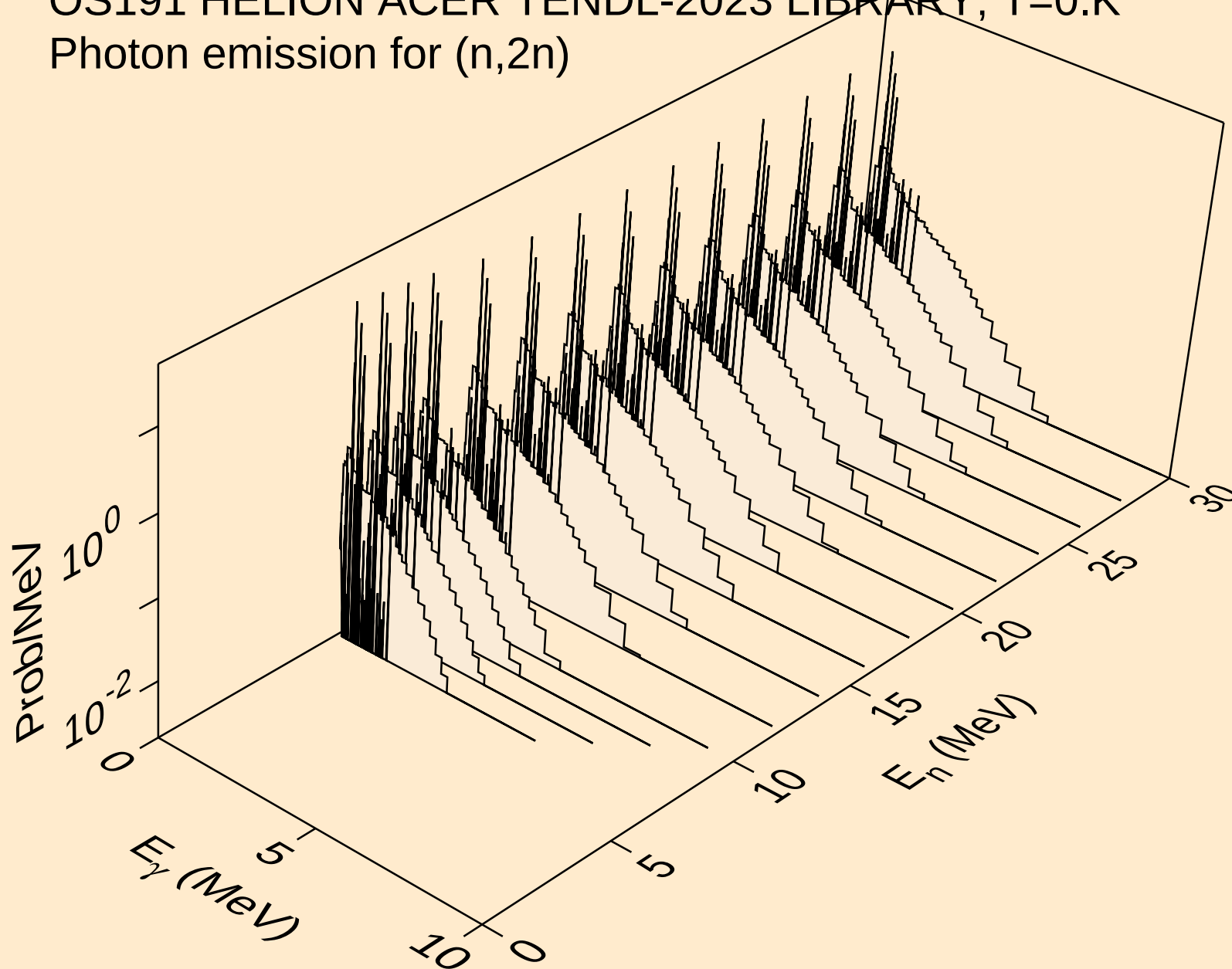
Photon emission for (z,x)



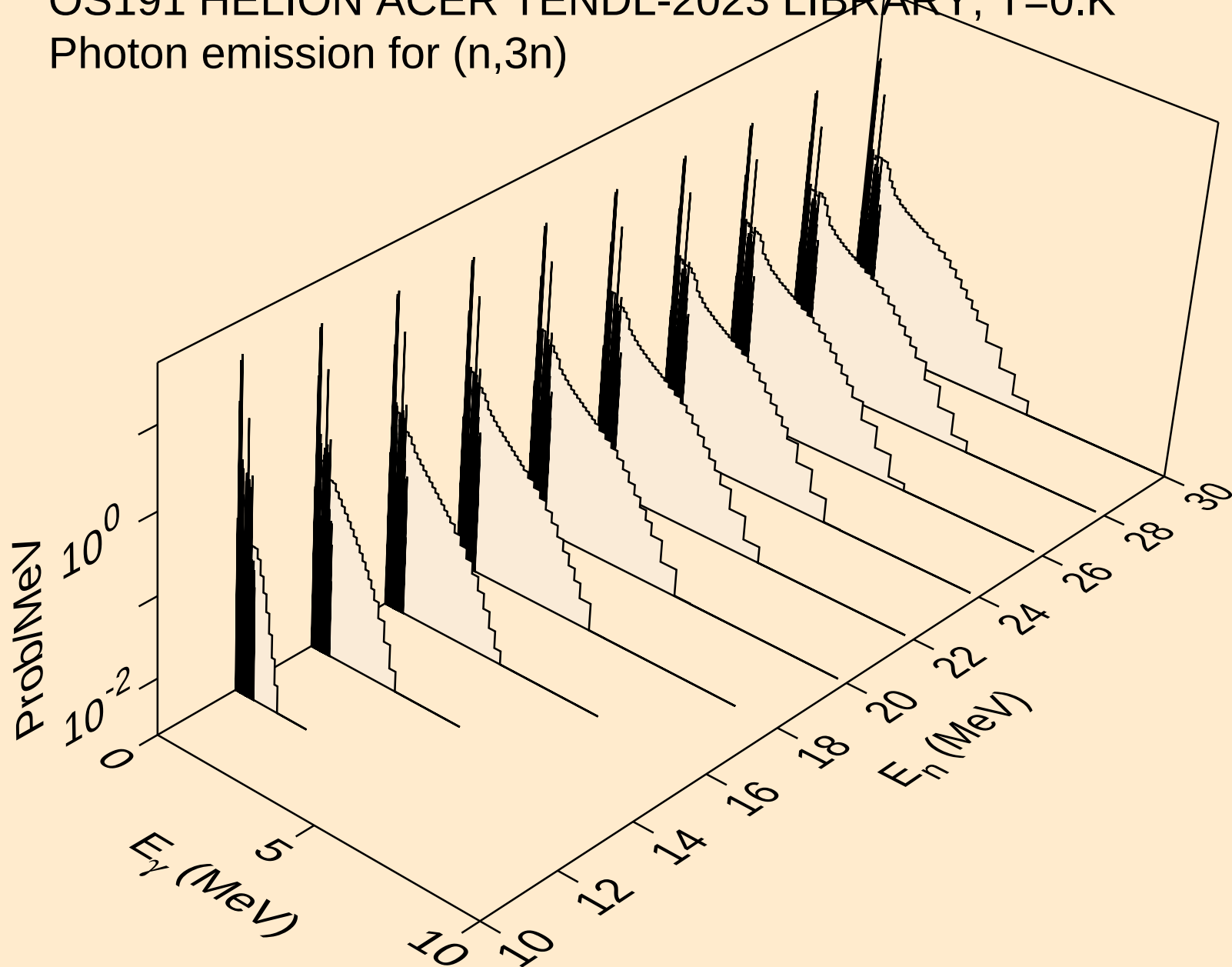
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

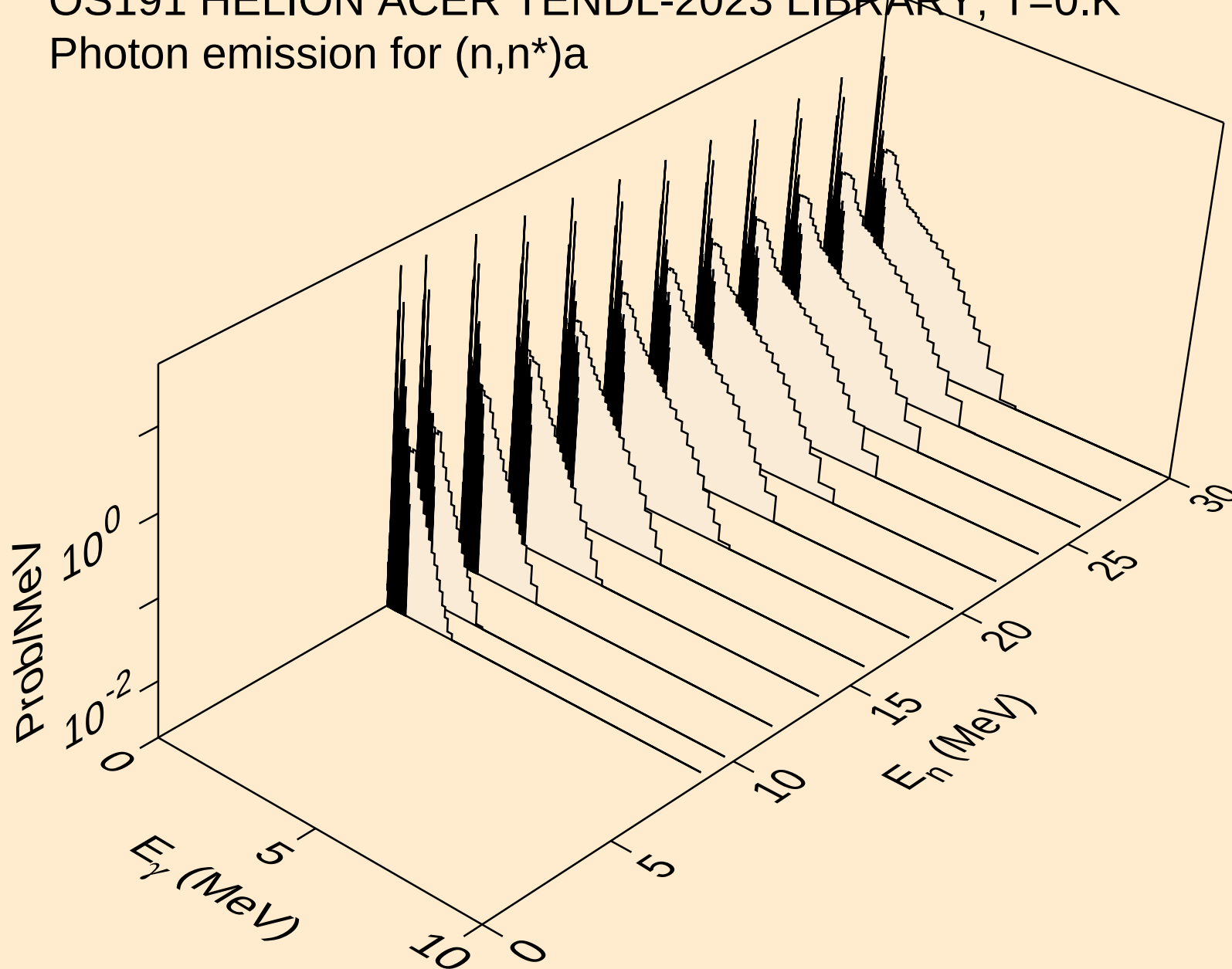


OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



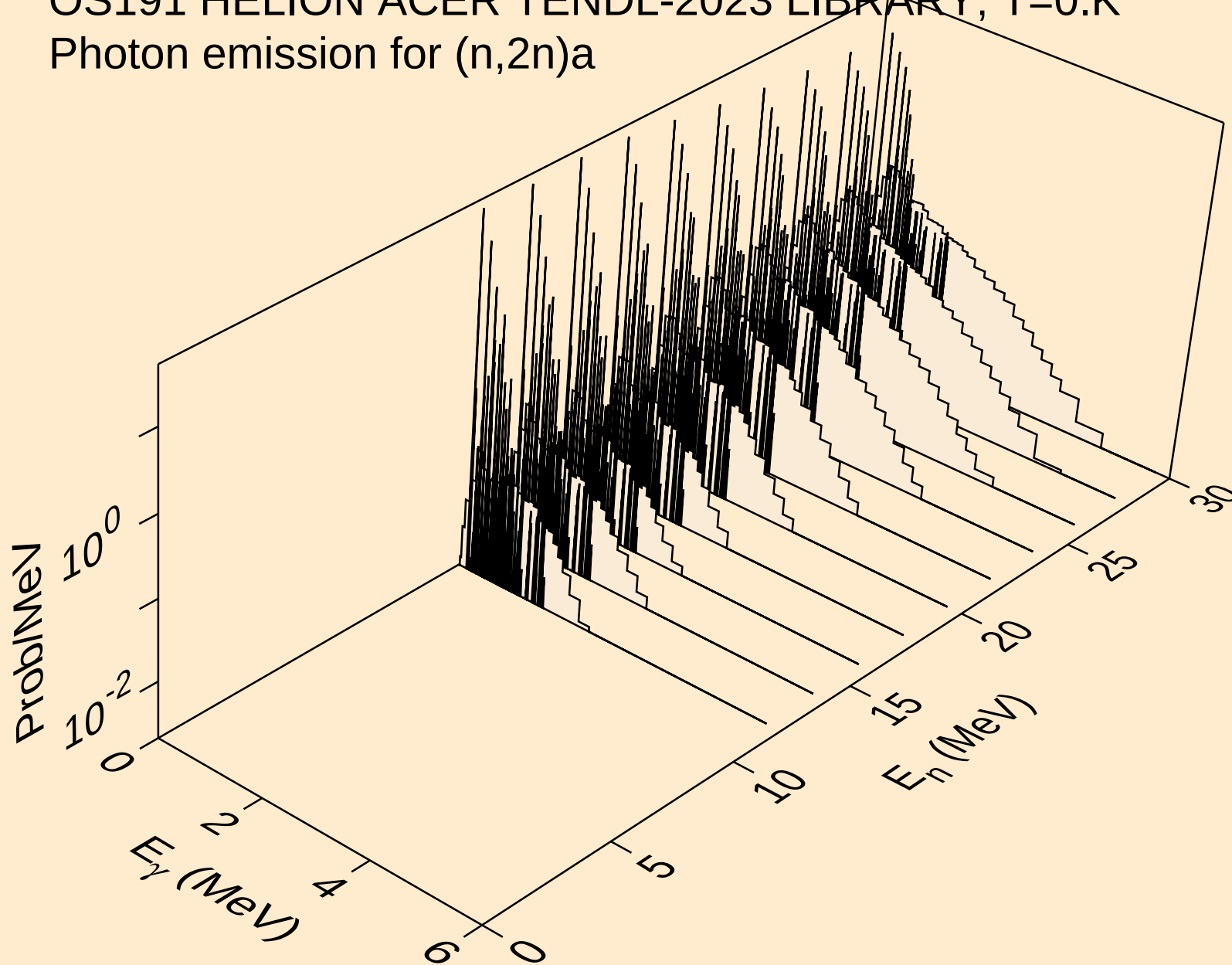
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



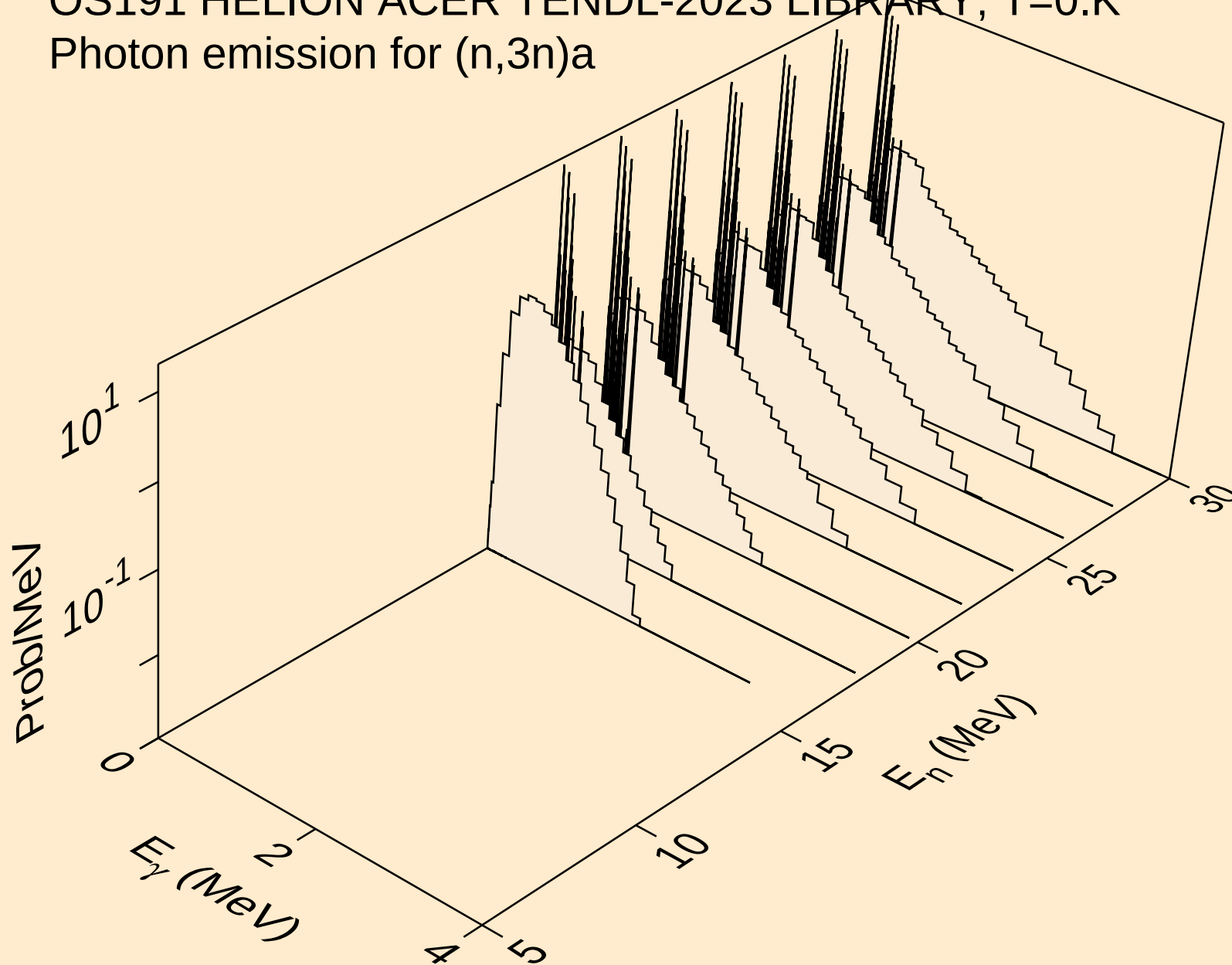
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



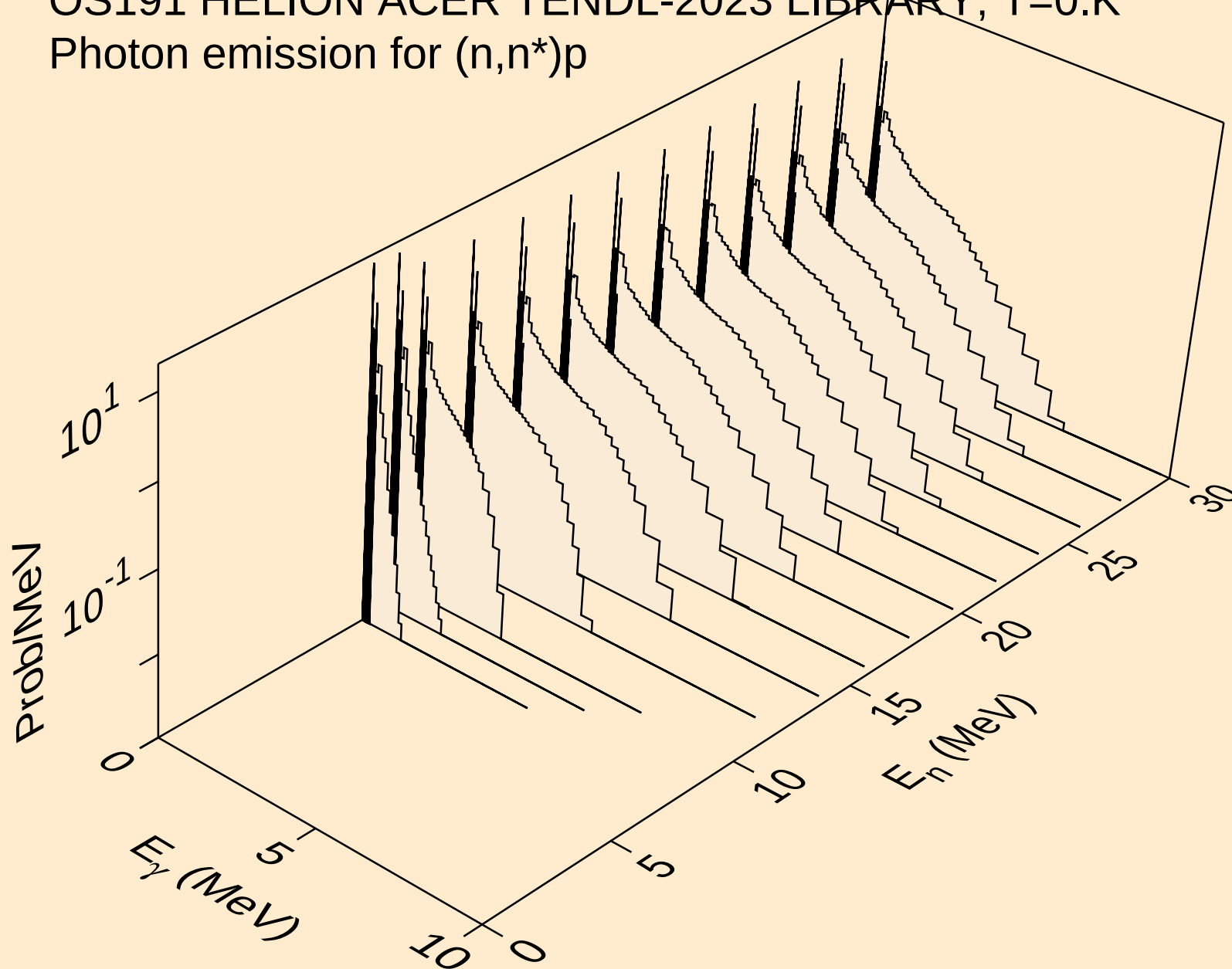
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α

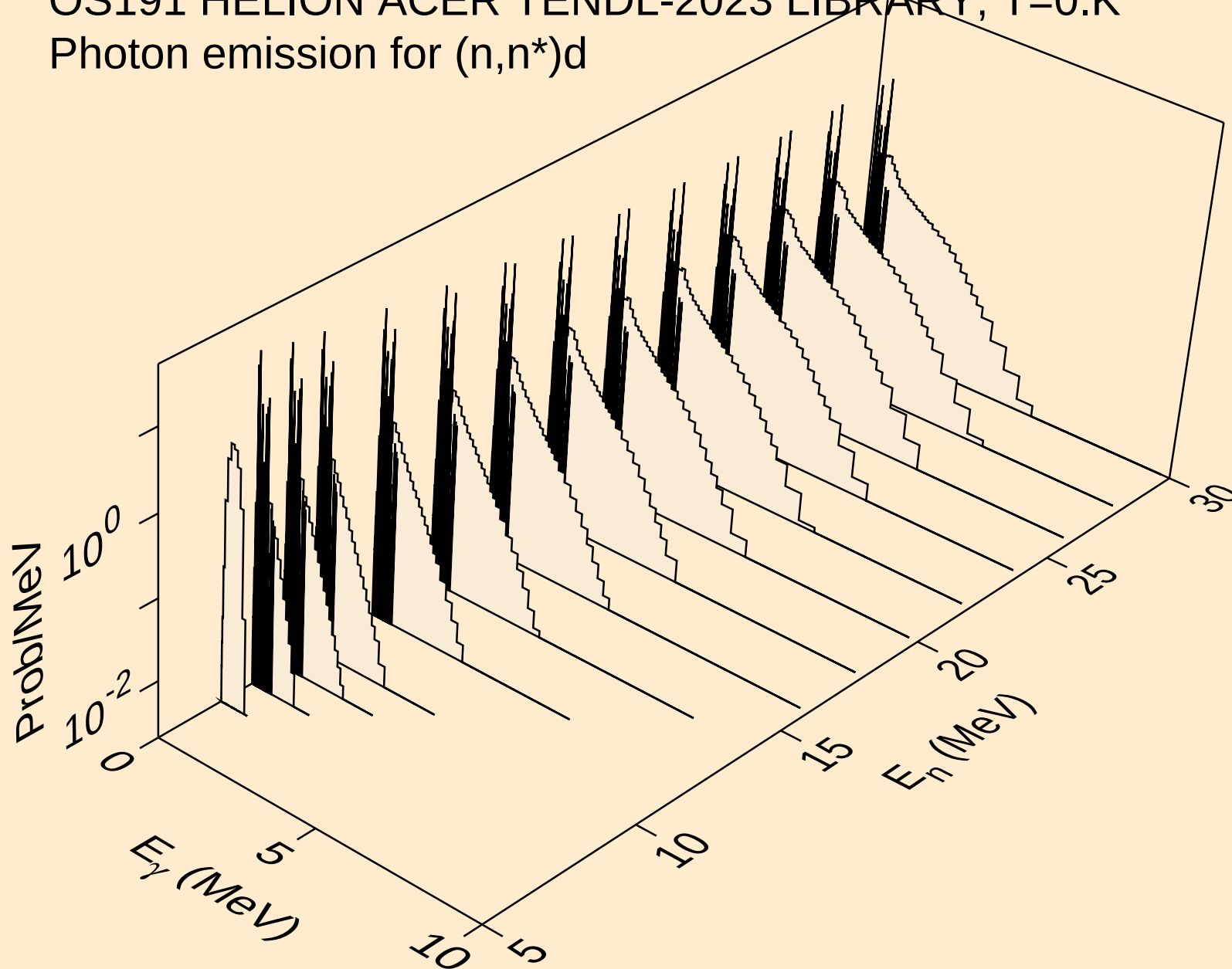


OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

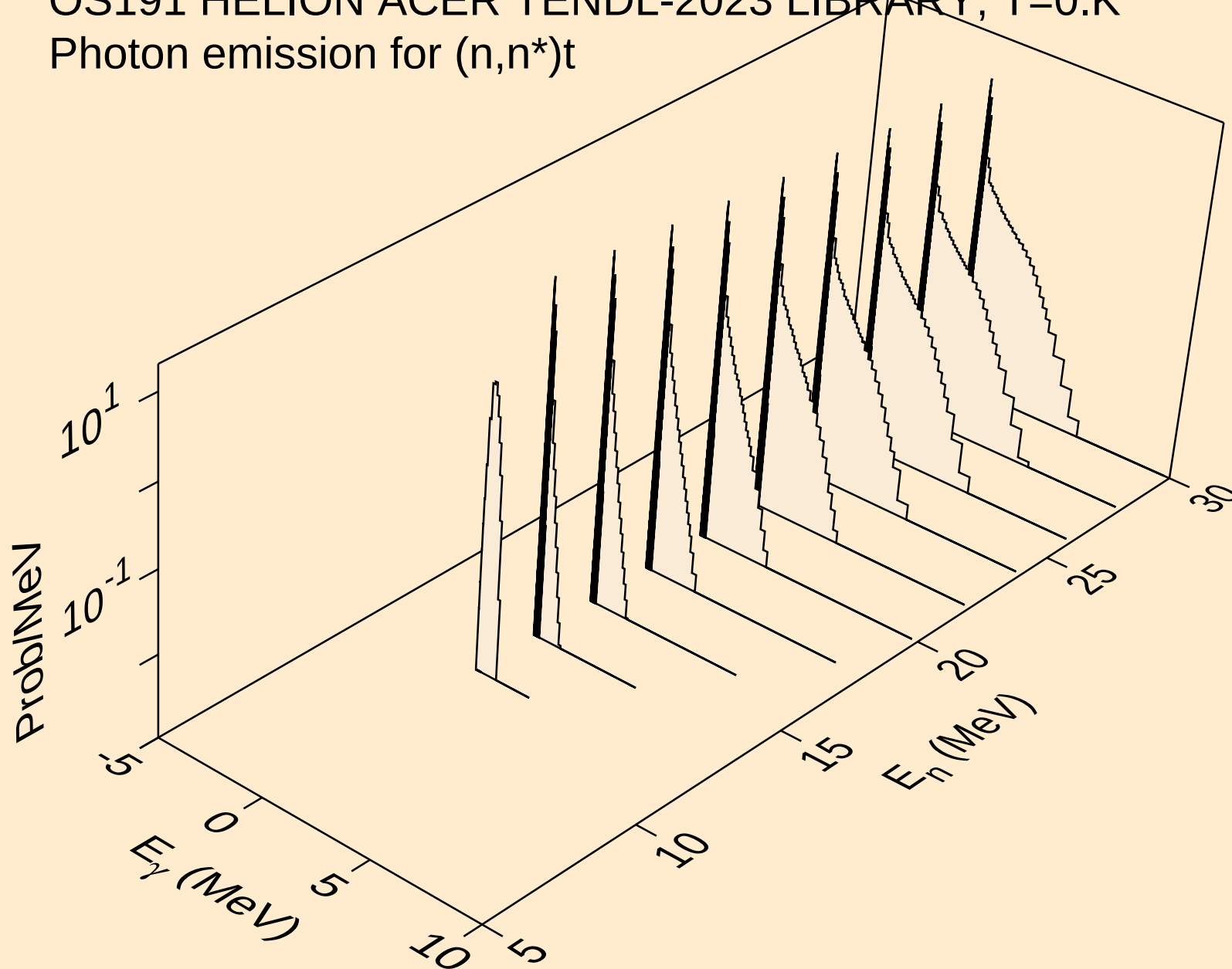


OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



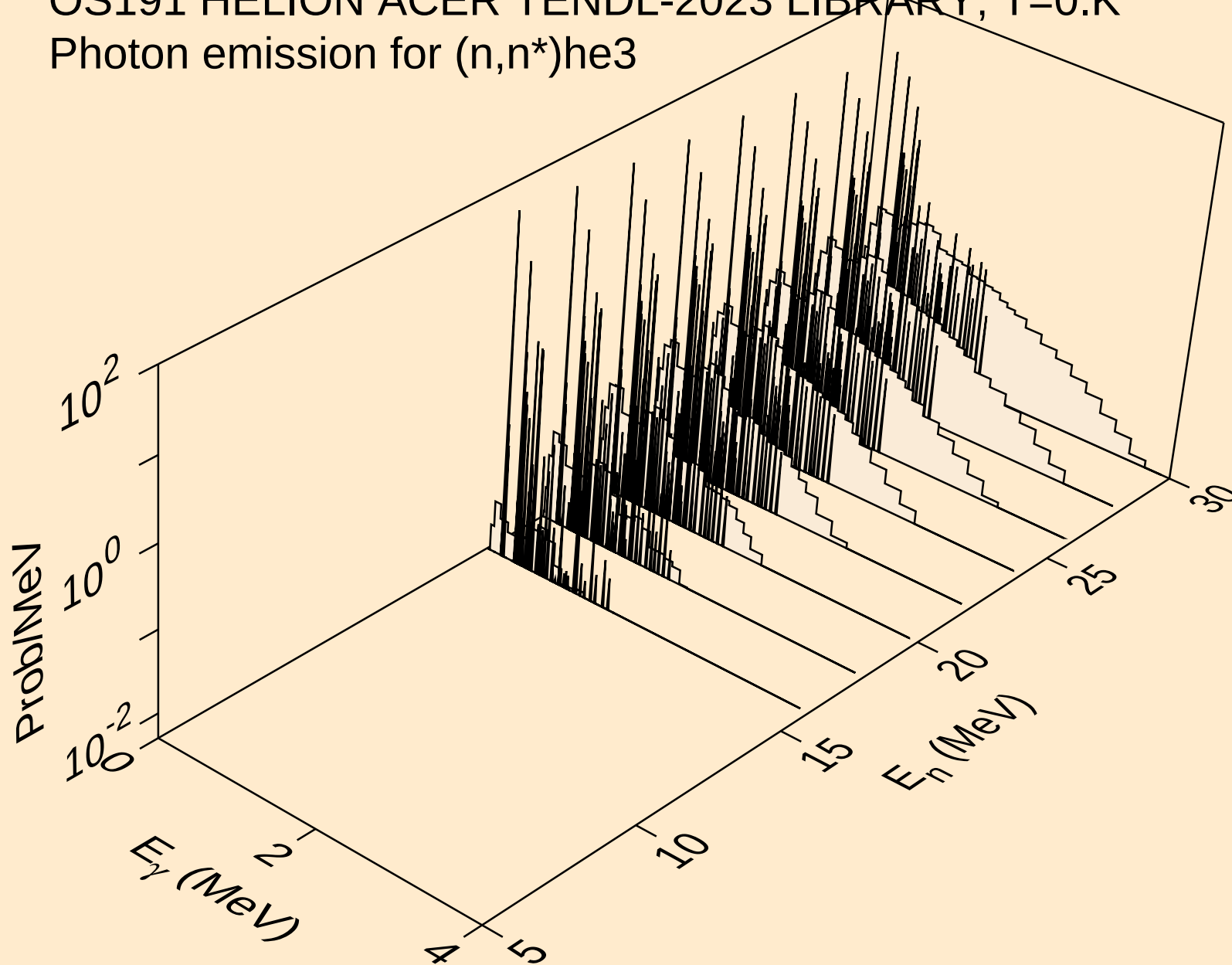
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

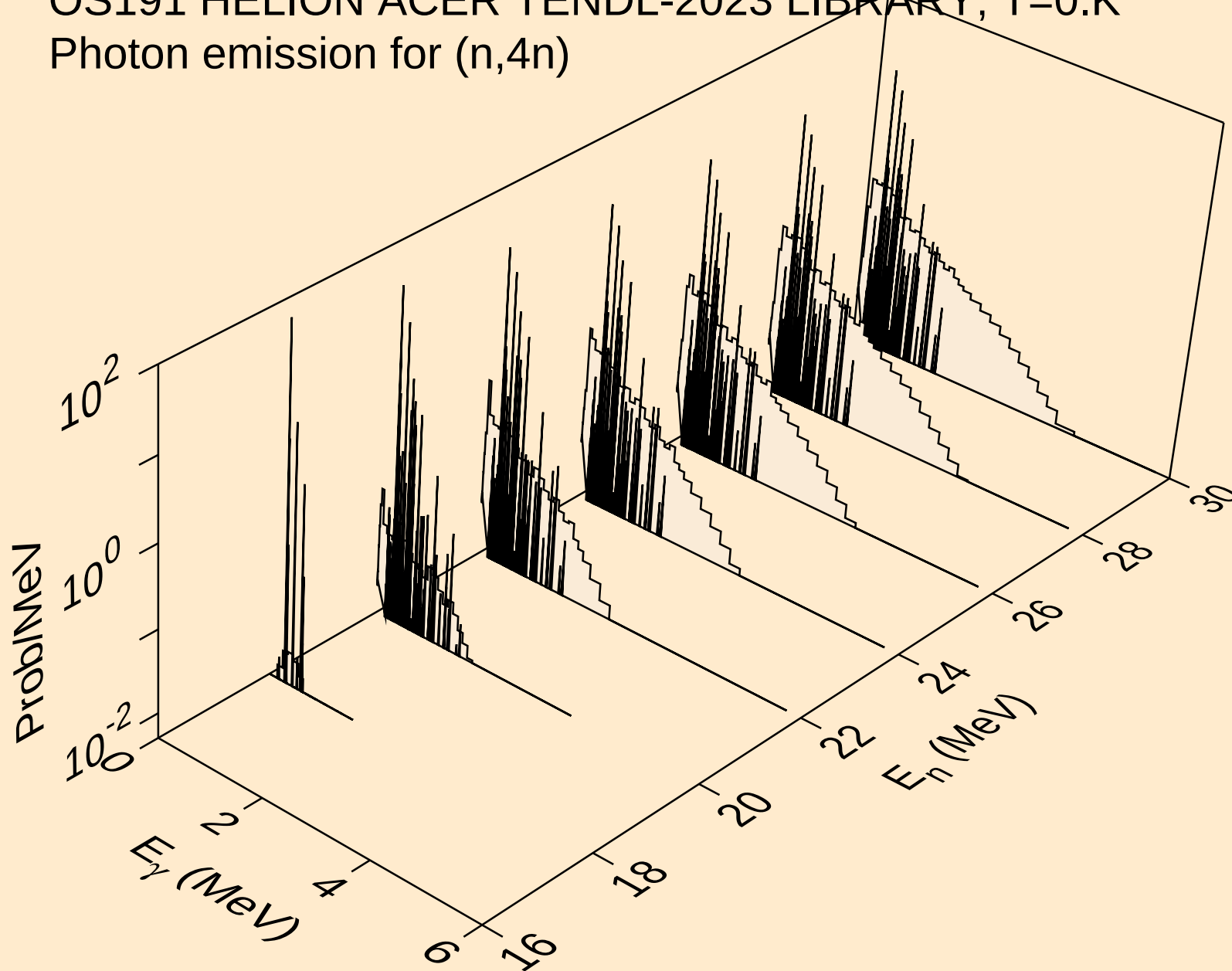


OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

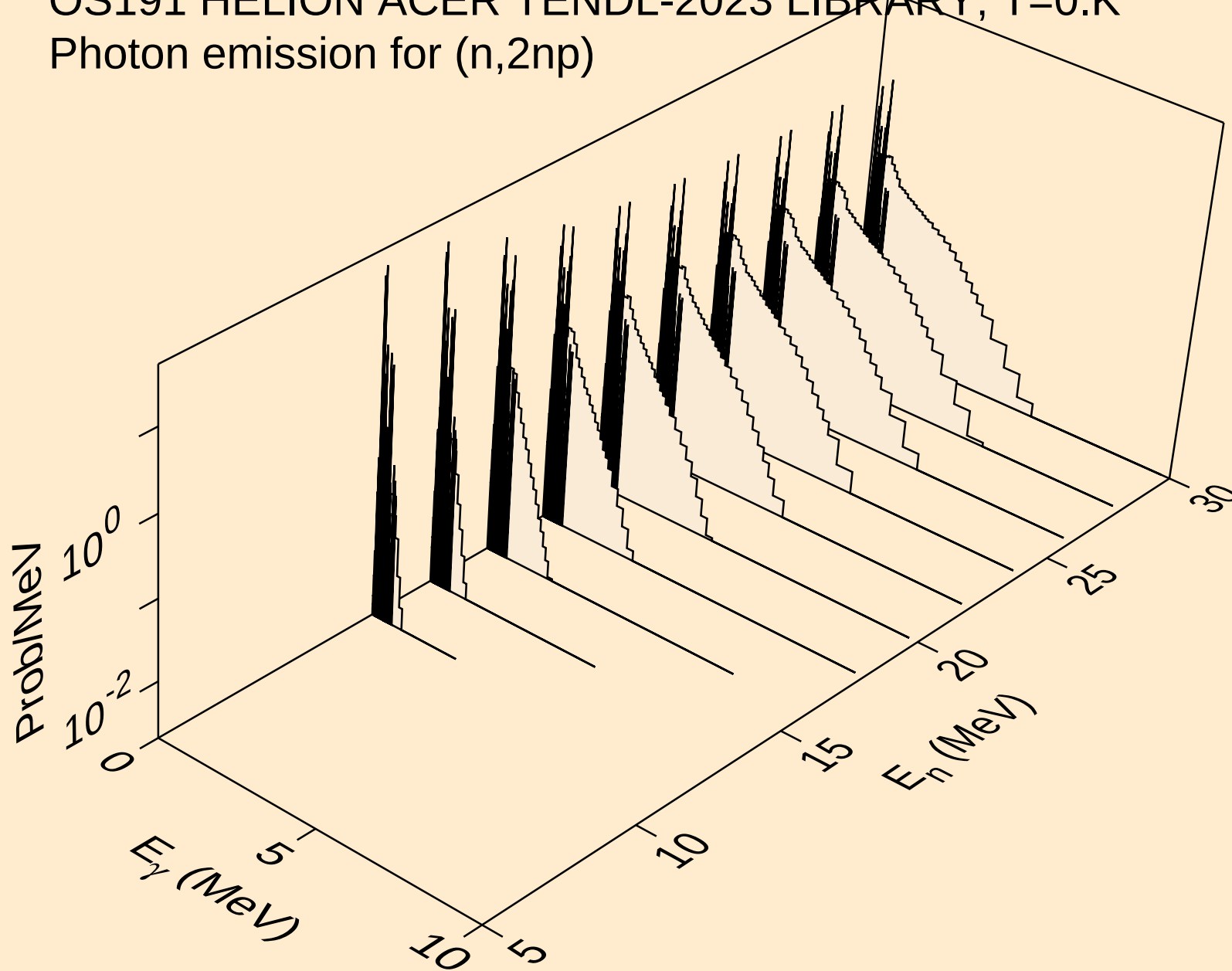
Photon emission for (n,n*)he3



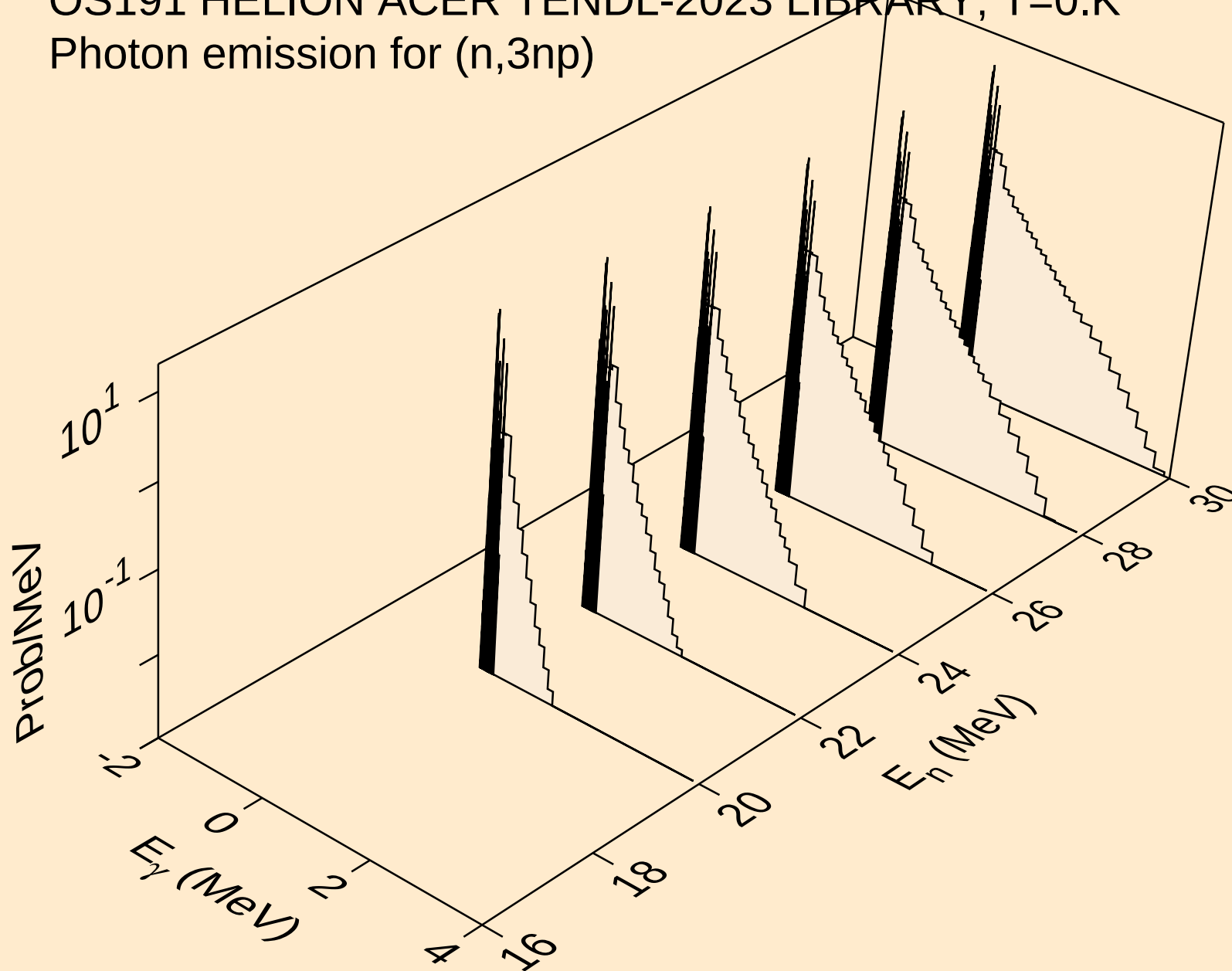
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



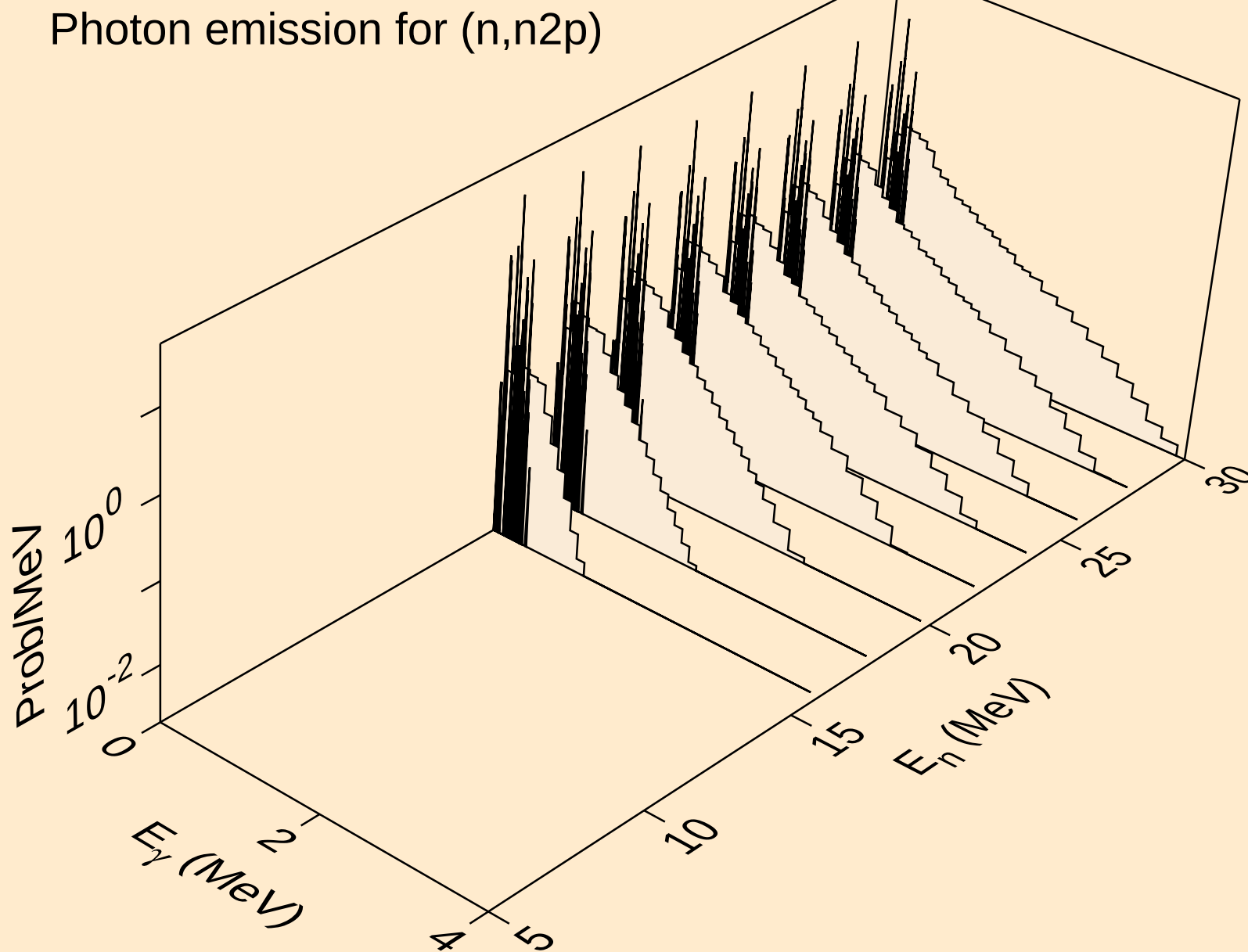
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



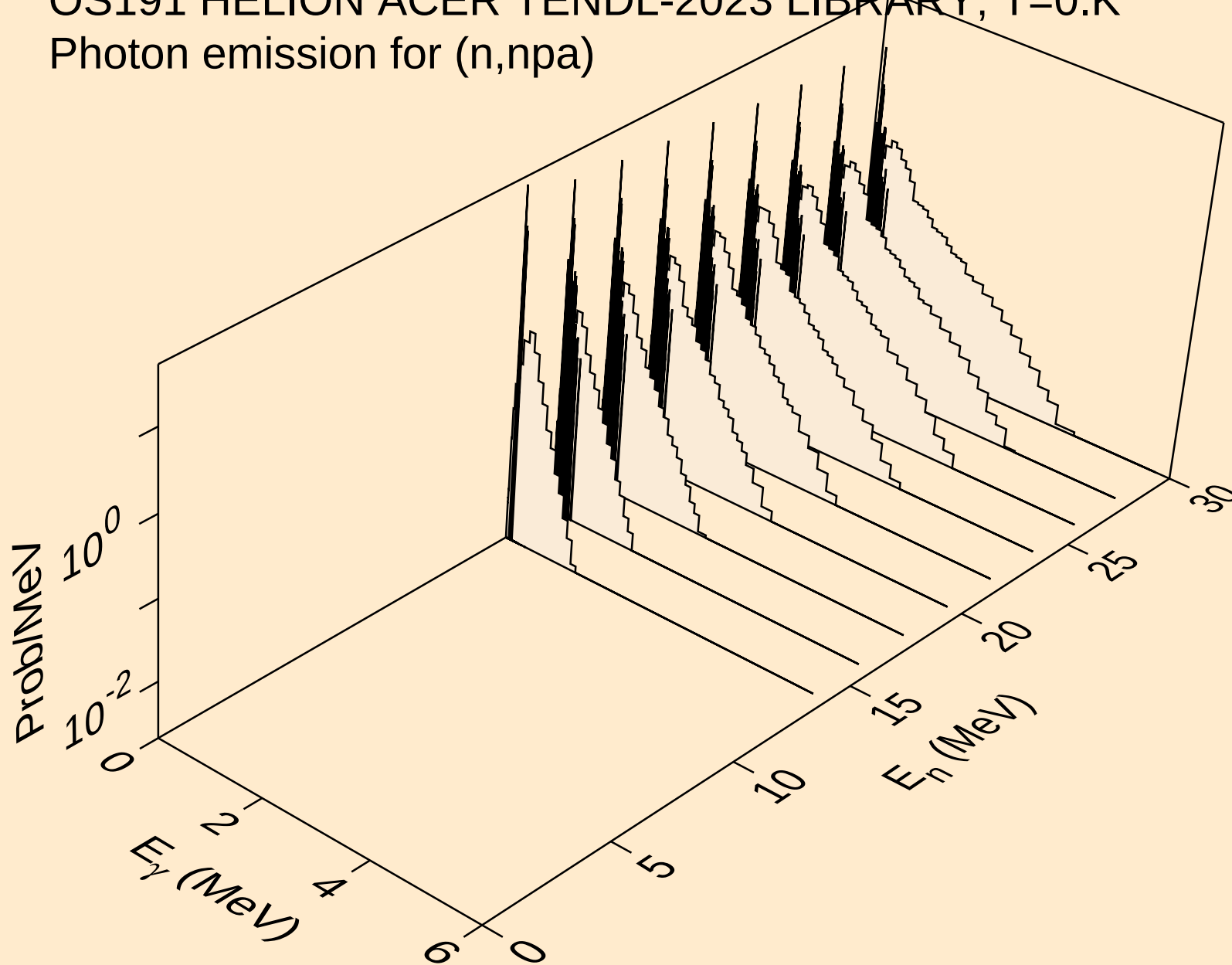
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



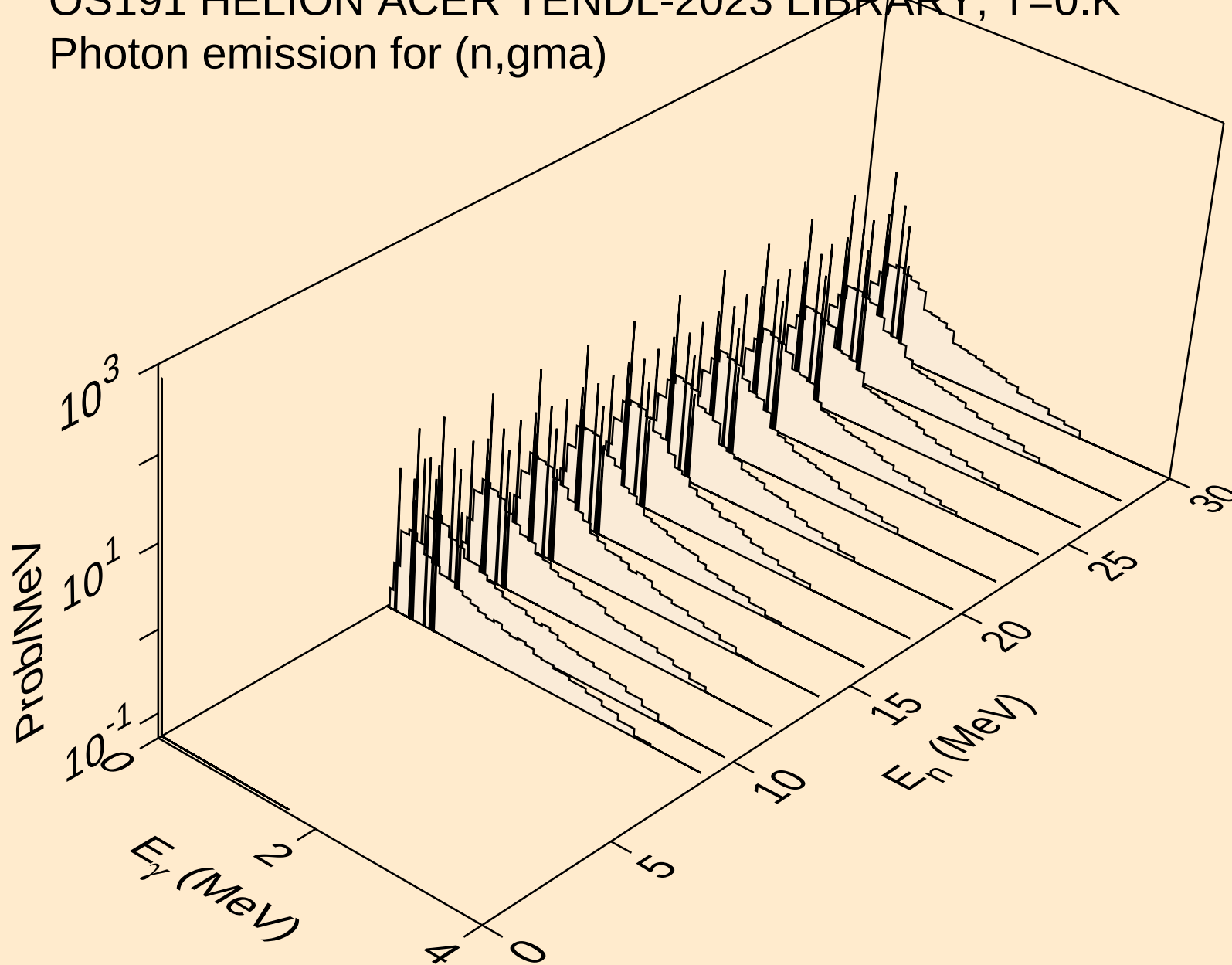
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



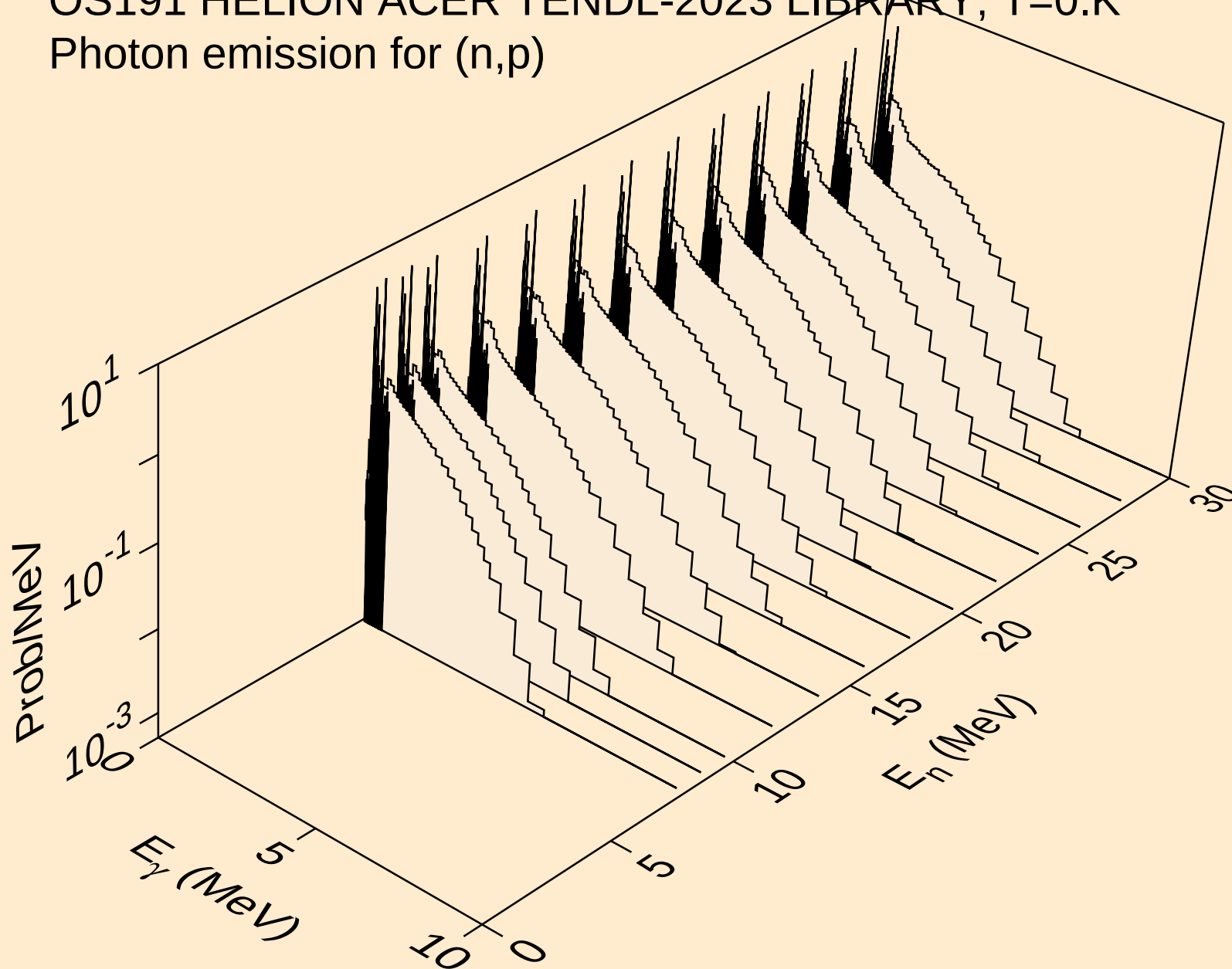
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



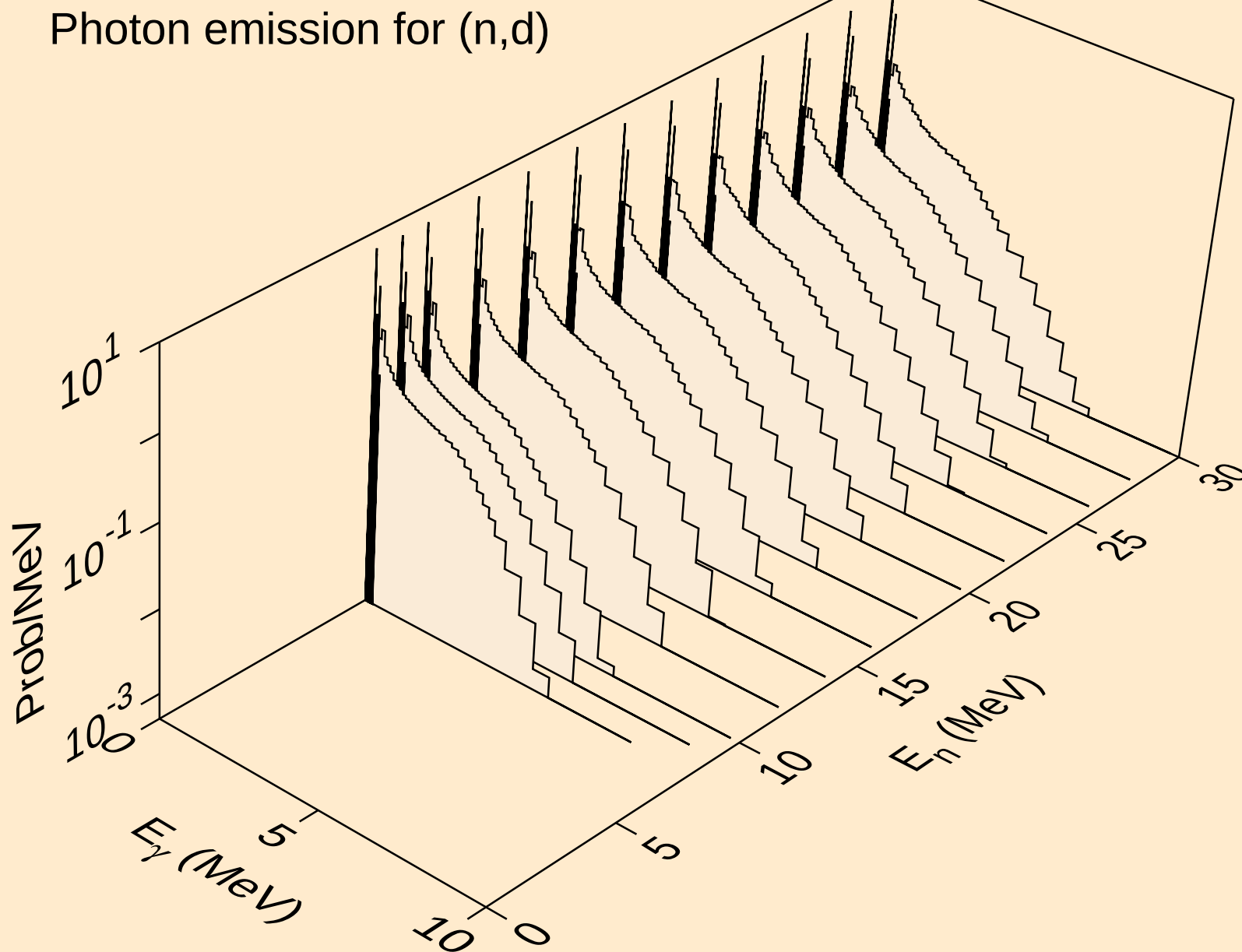
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



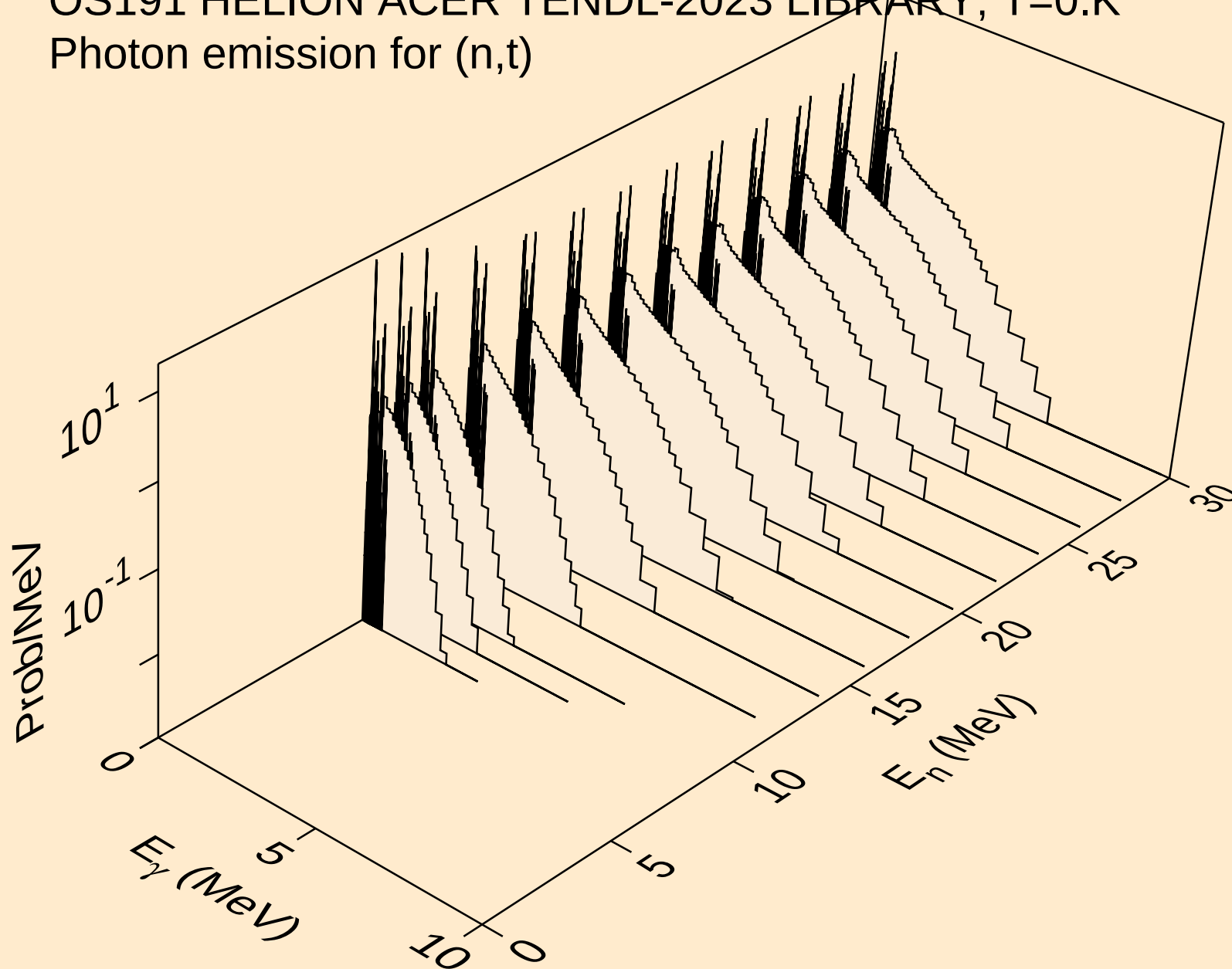
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



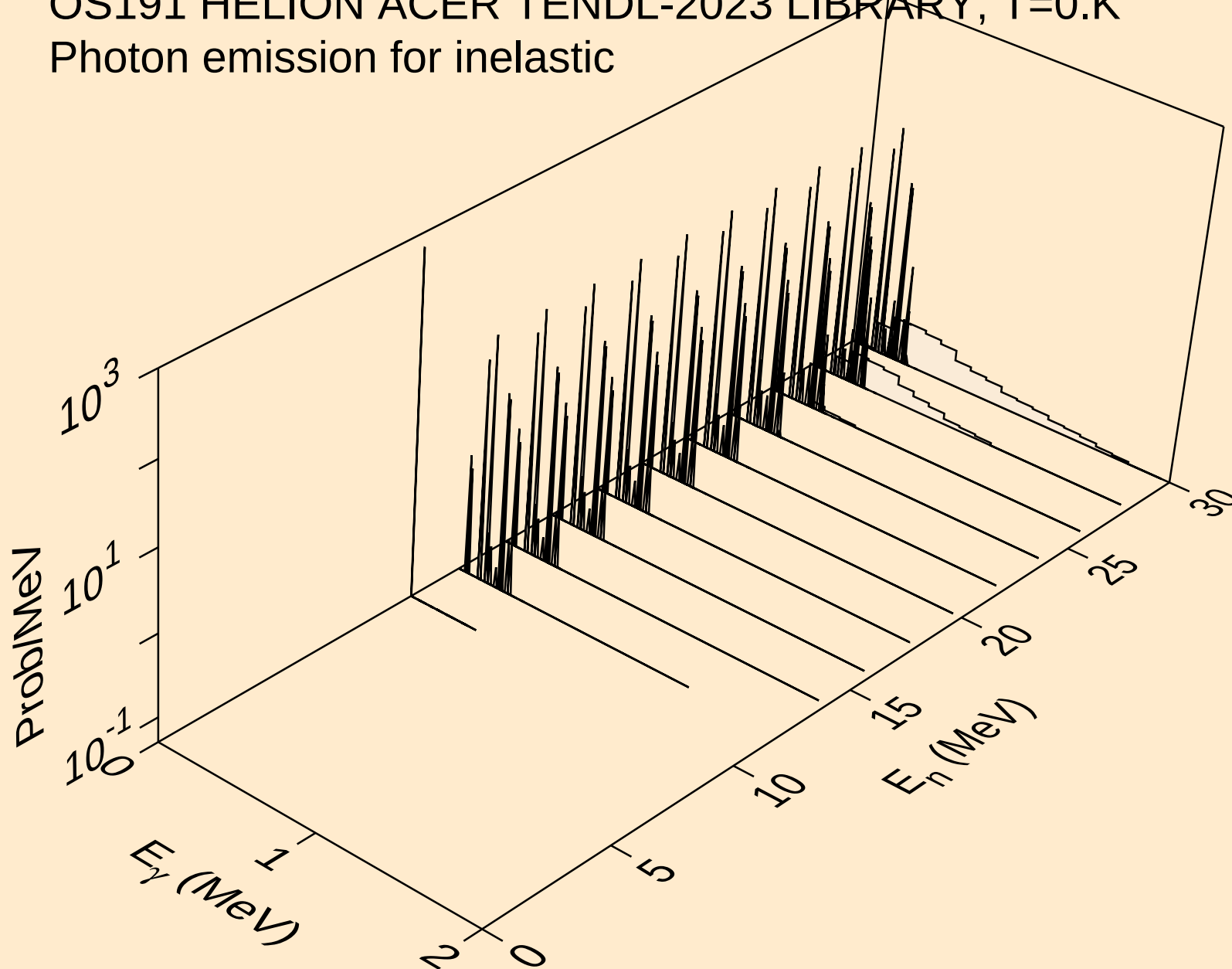
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



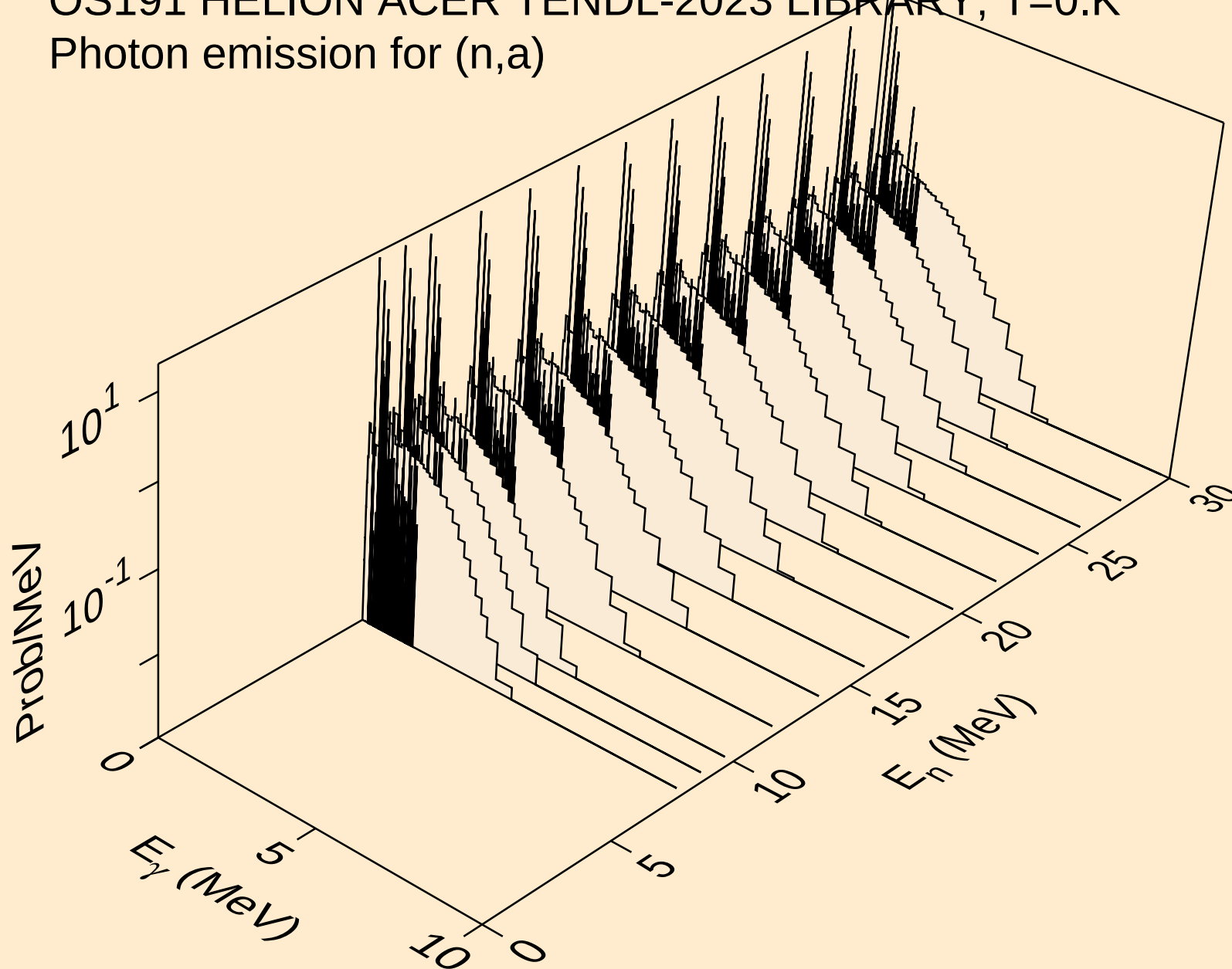
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



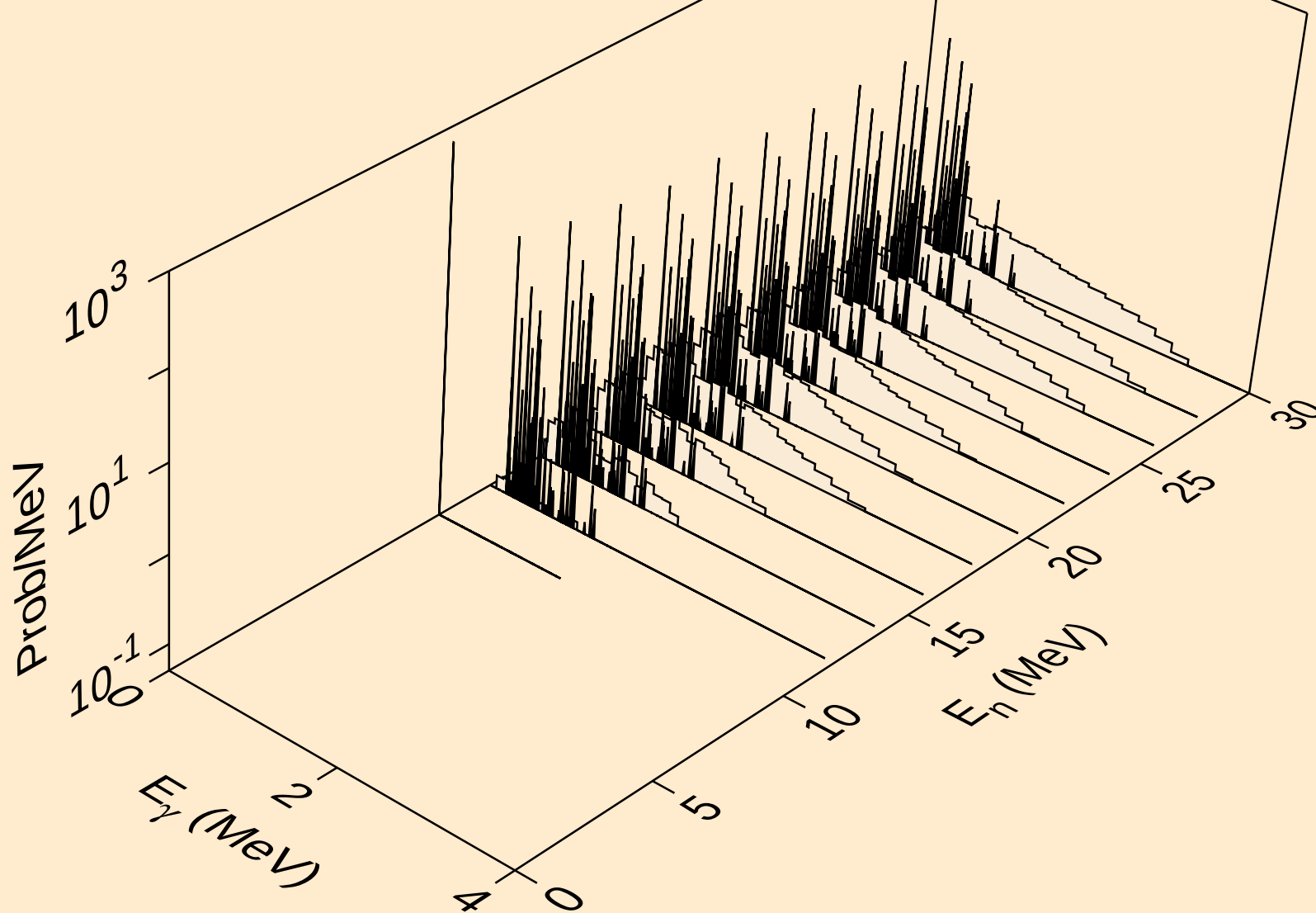
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



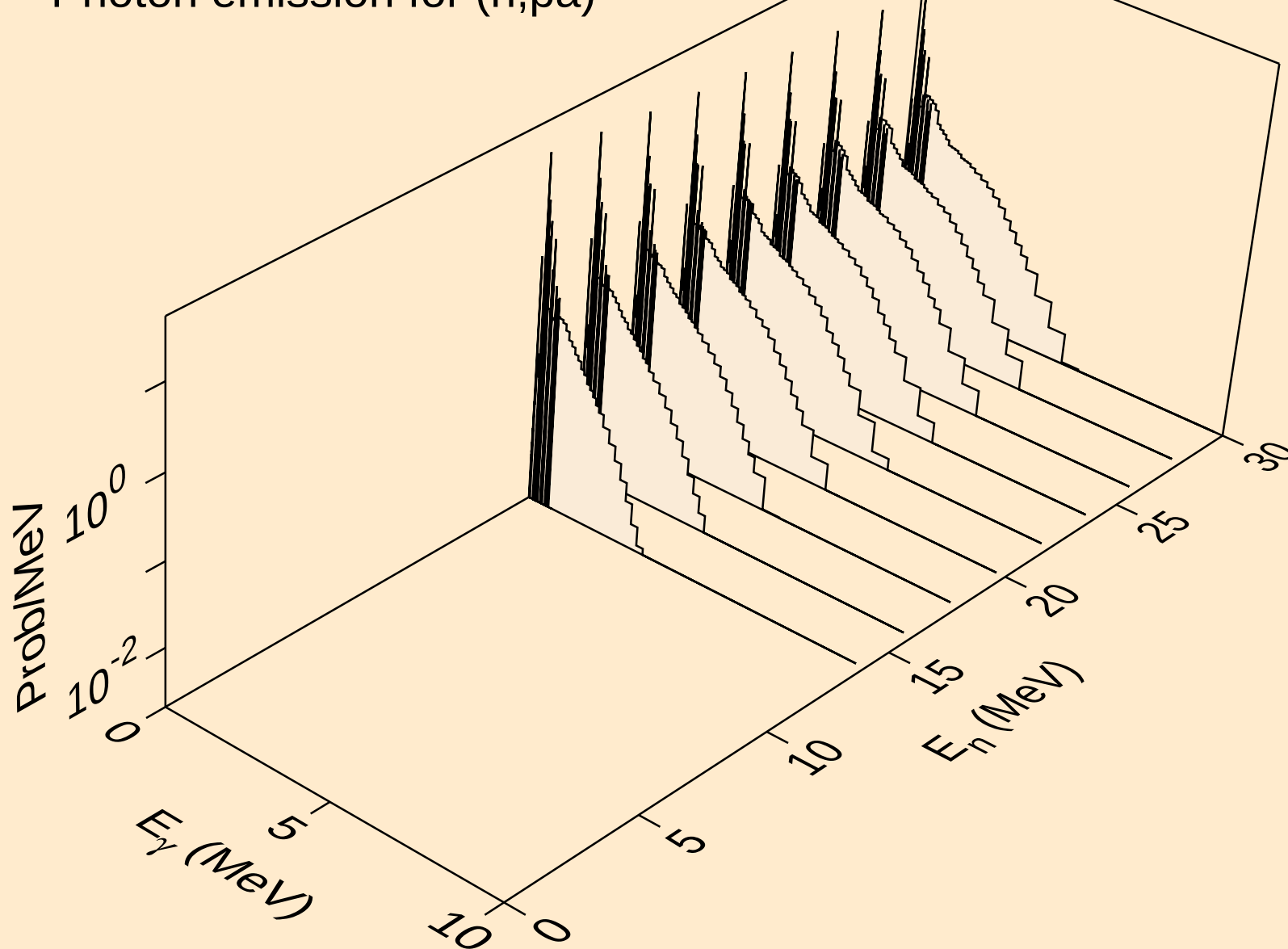
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



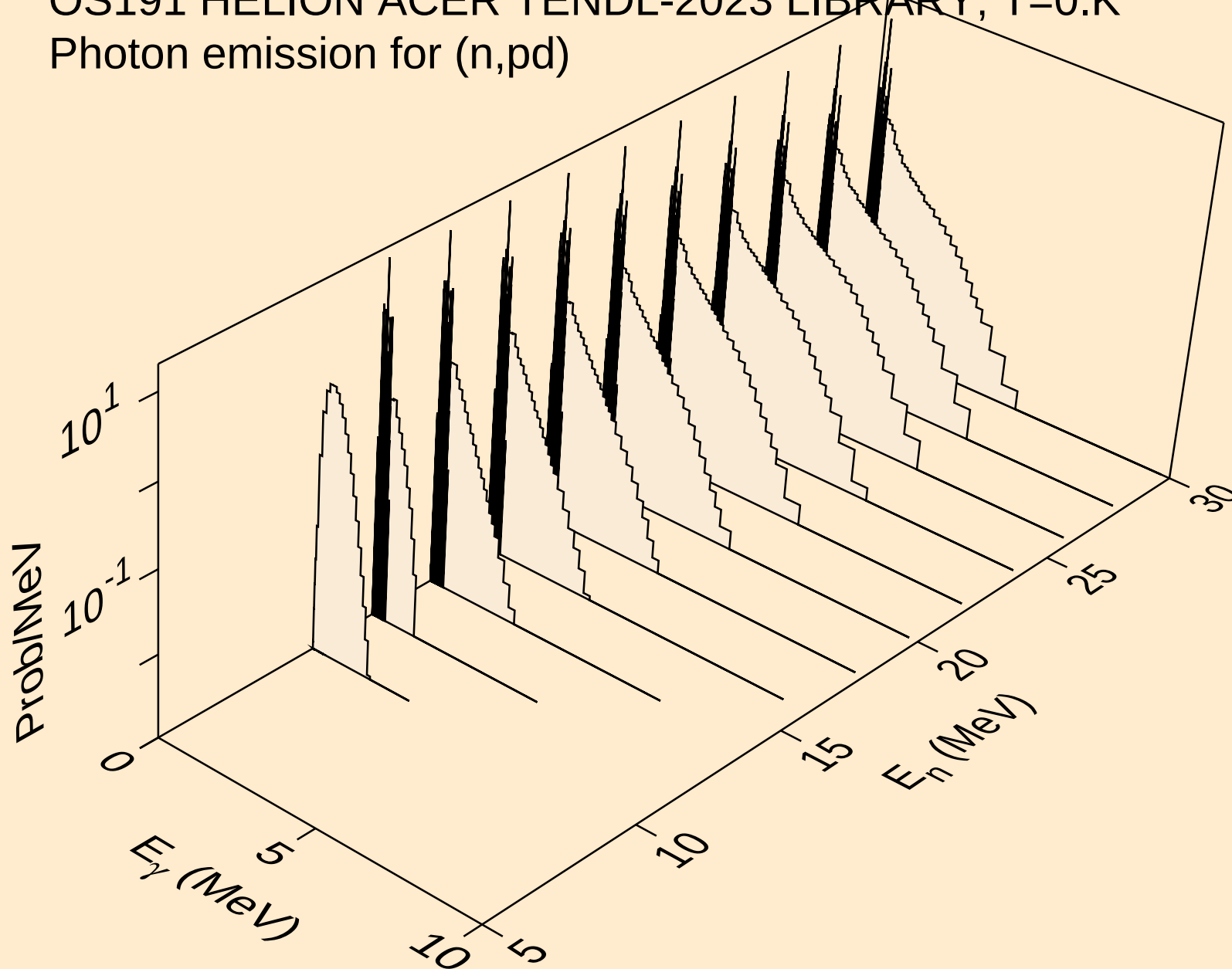
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)

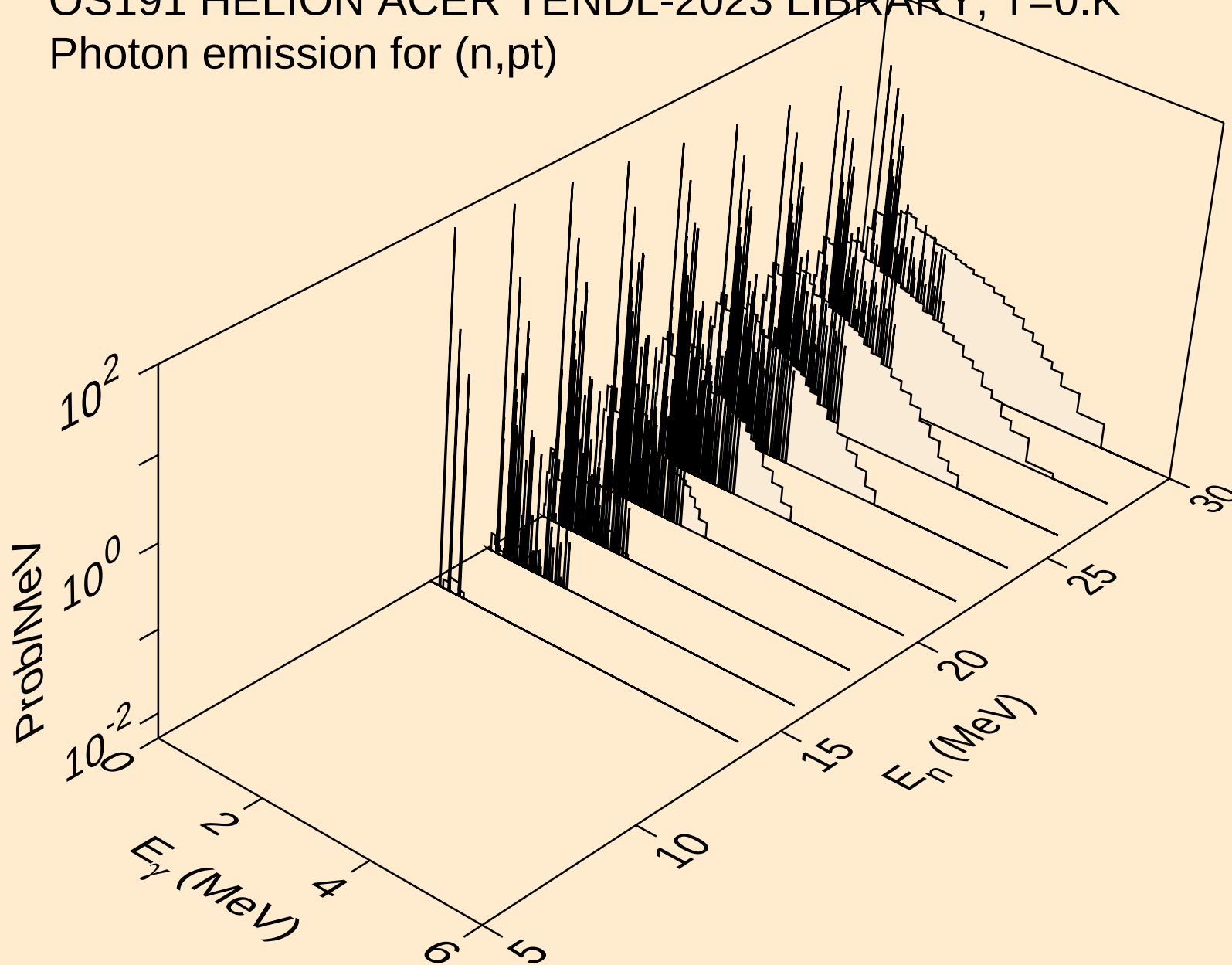


OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

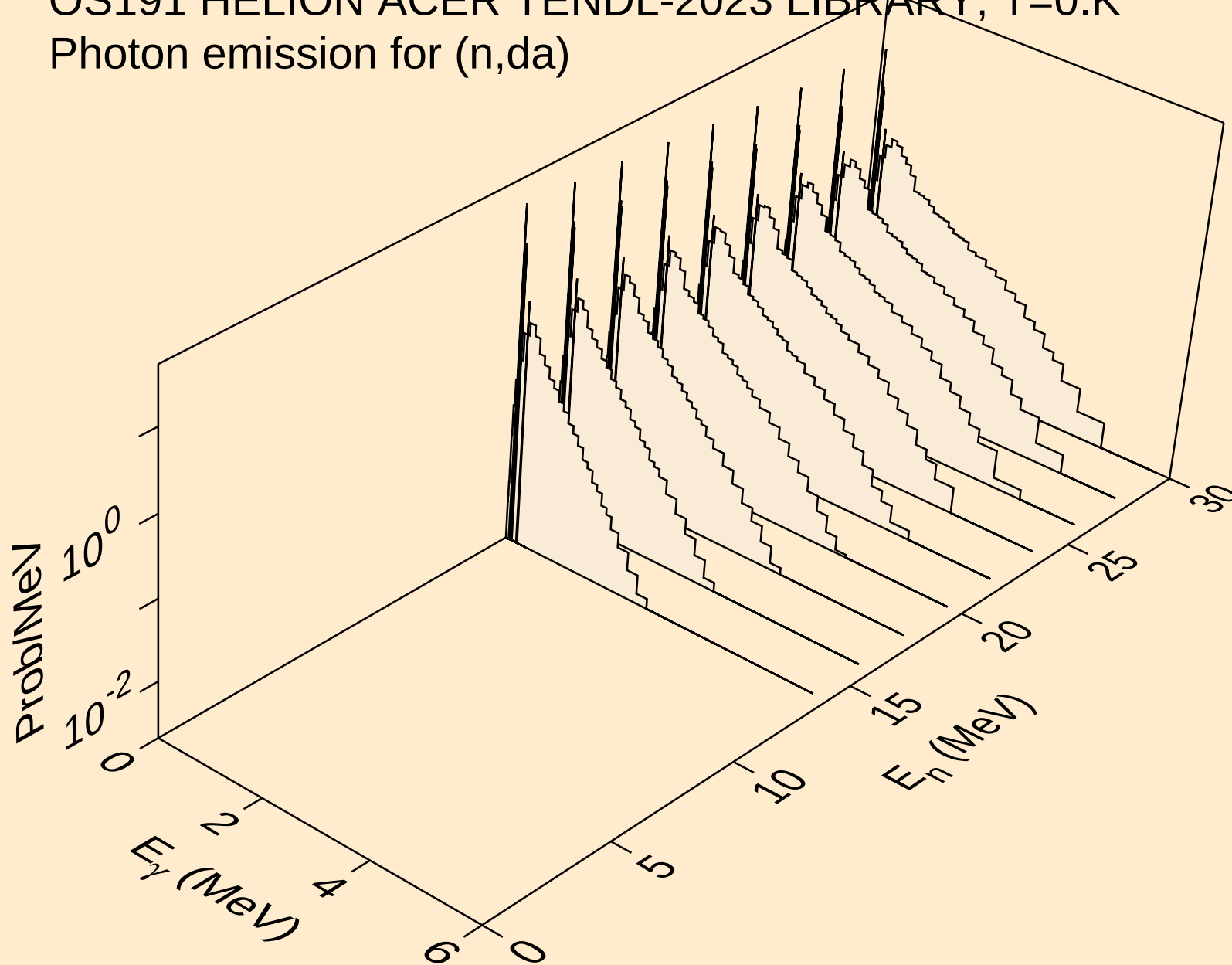


OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

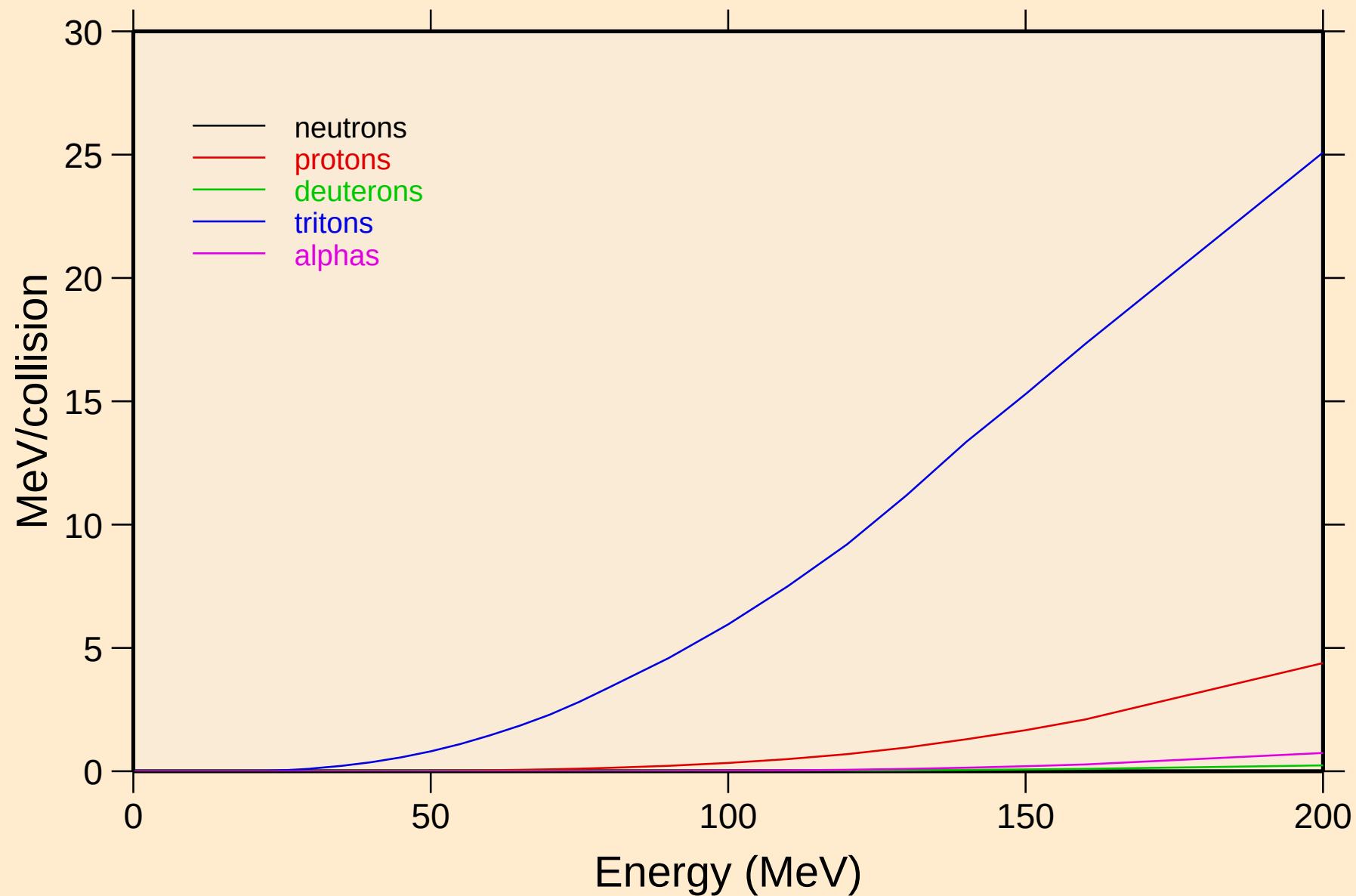


OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



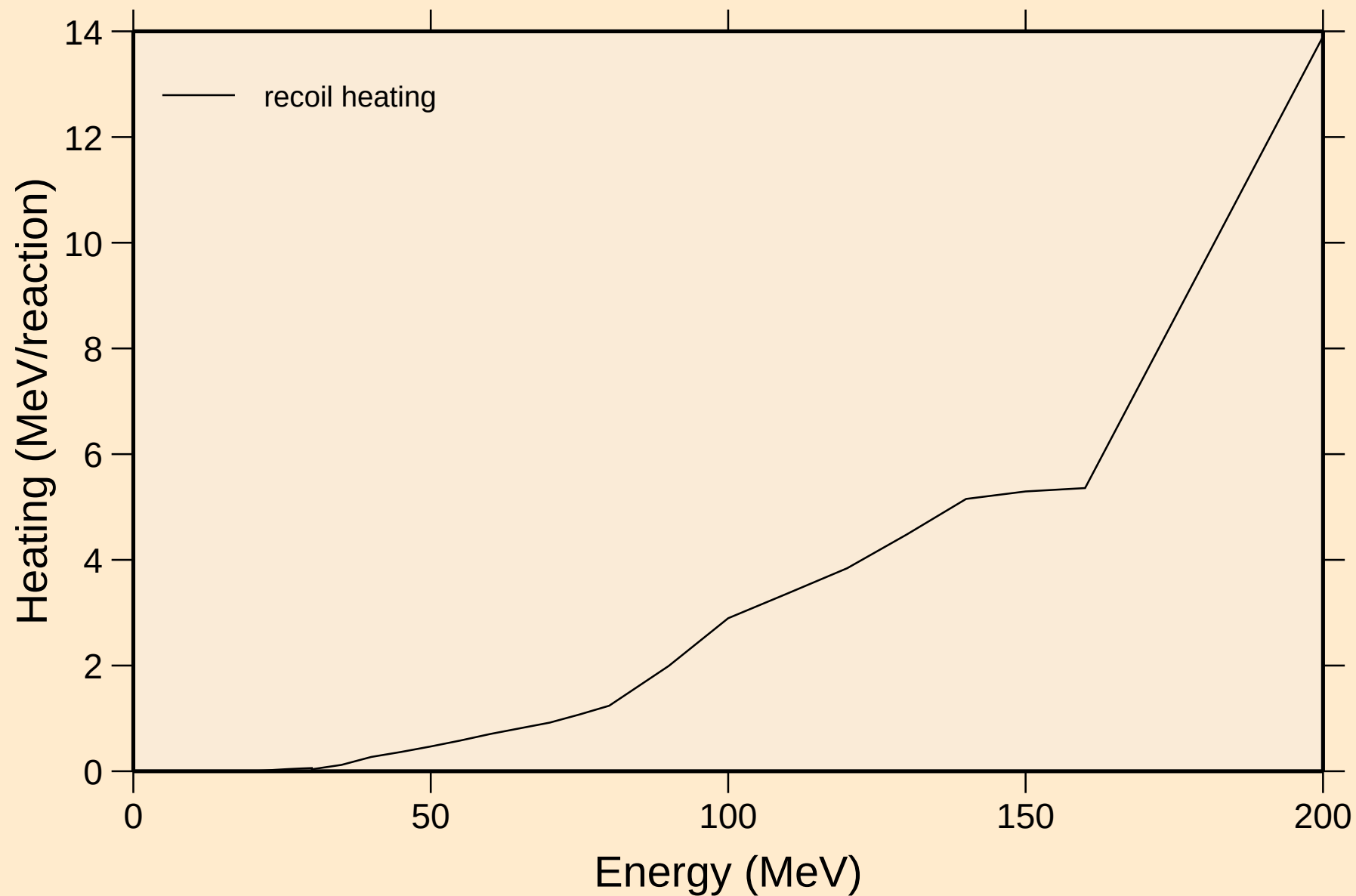
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



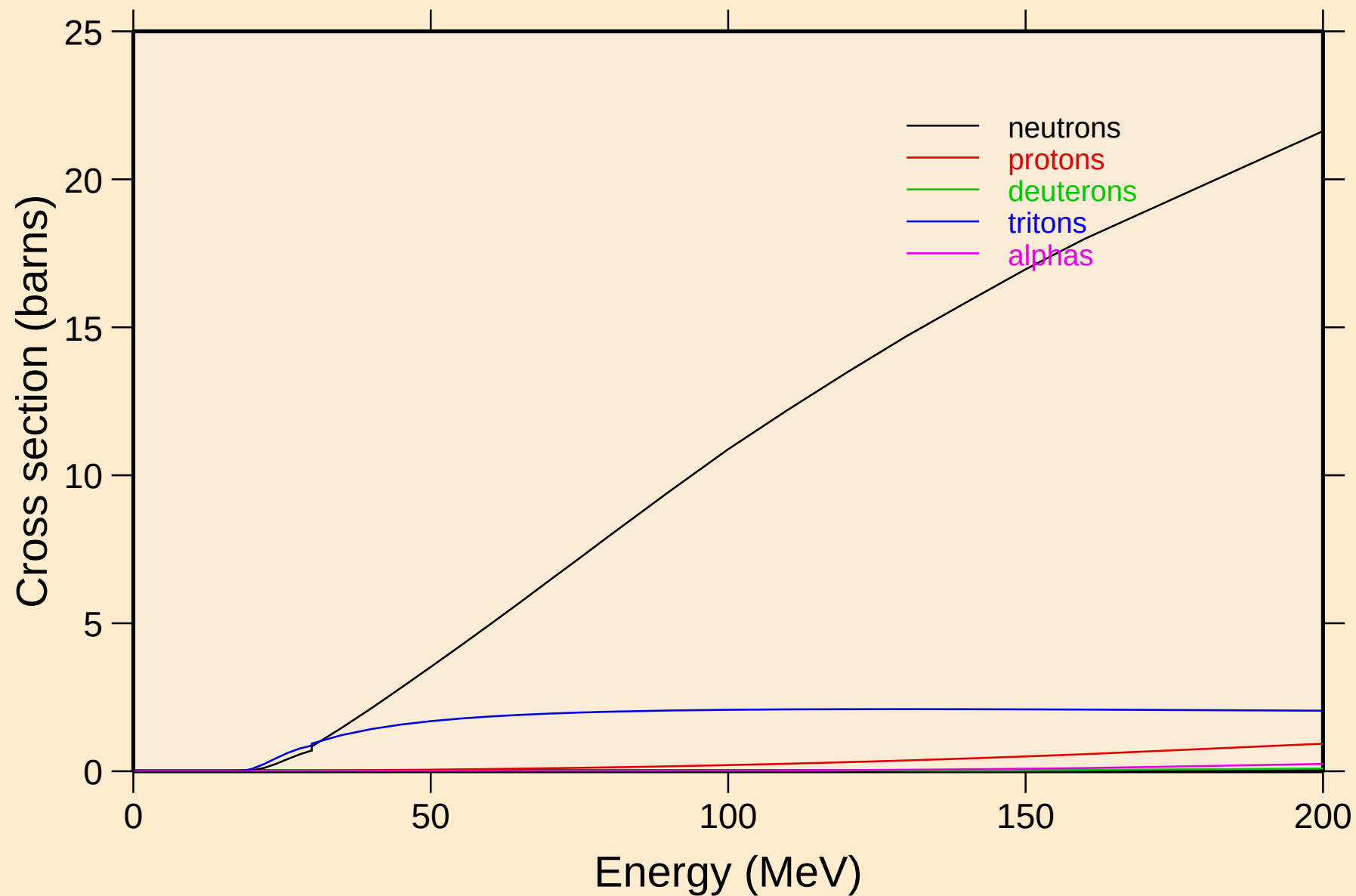
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

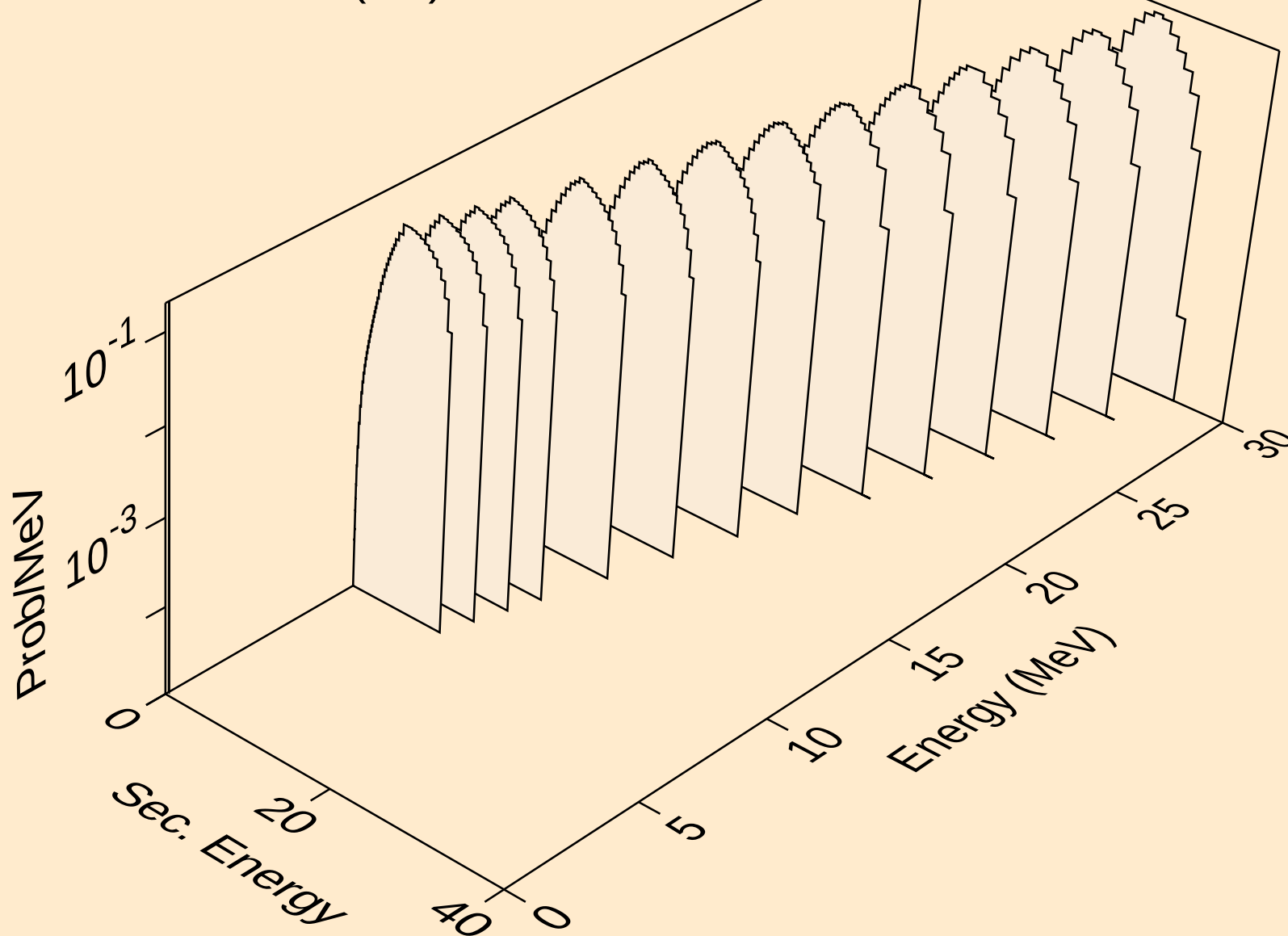


OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K

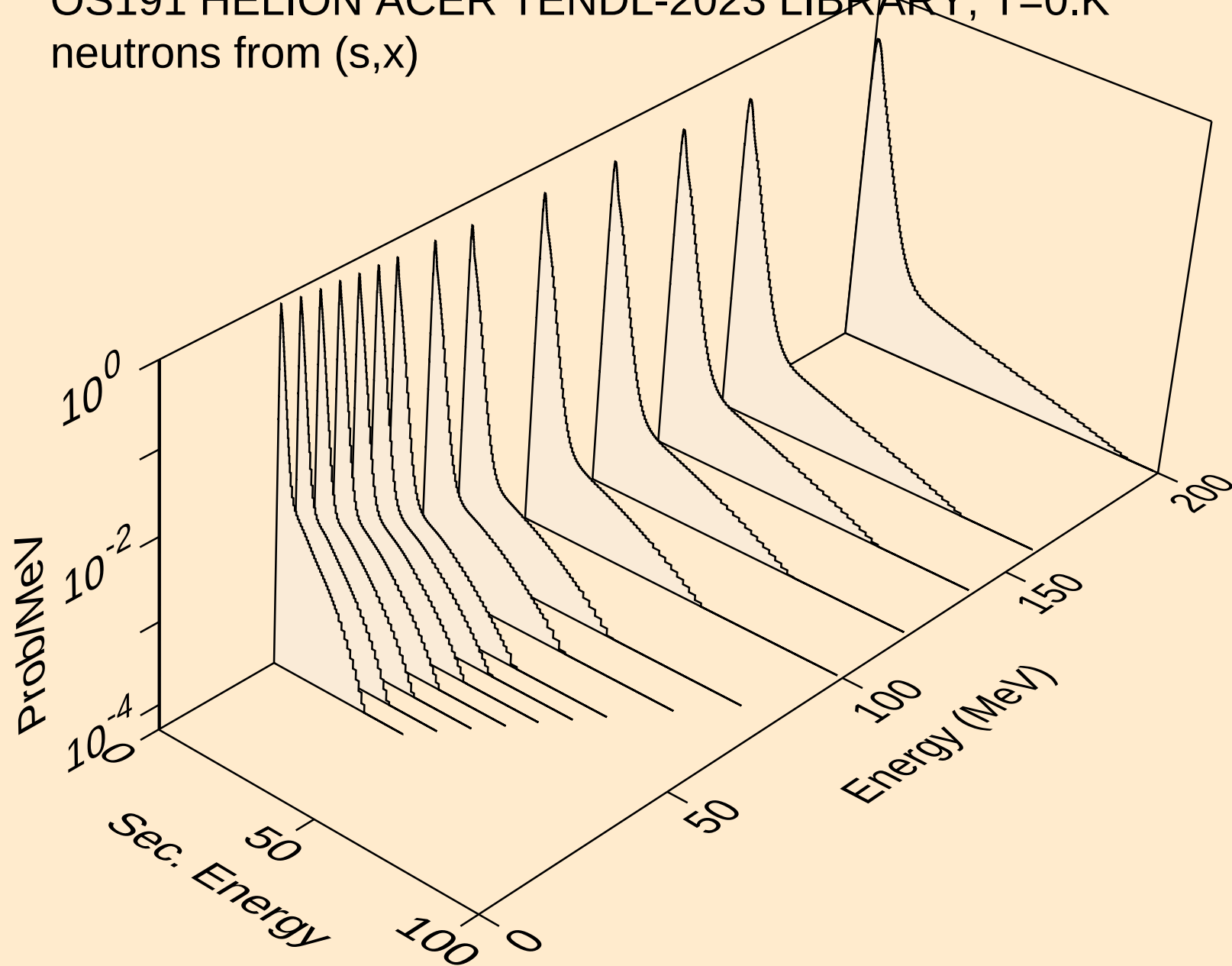
Particle production cross sections



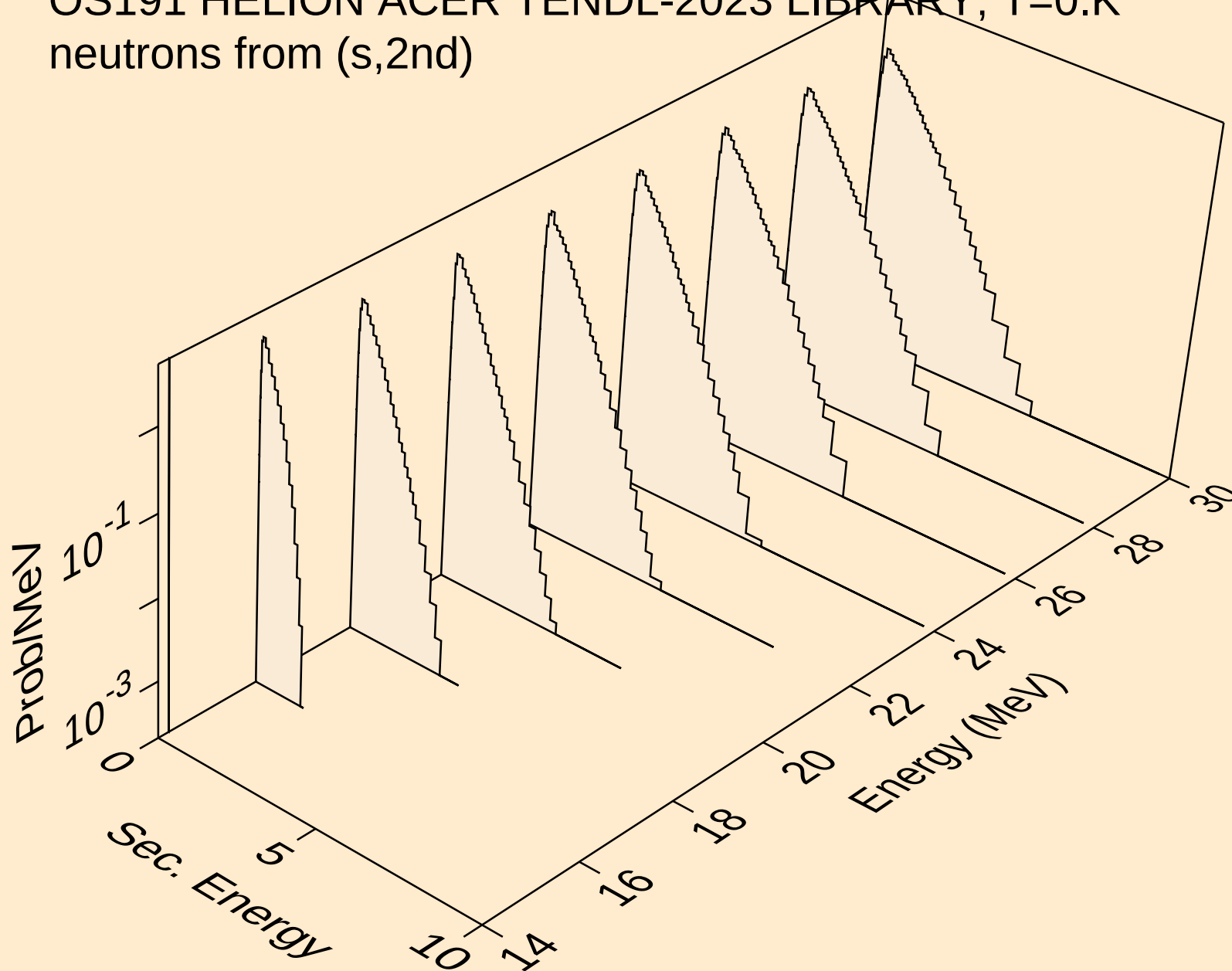
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



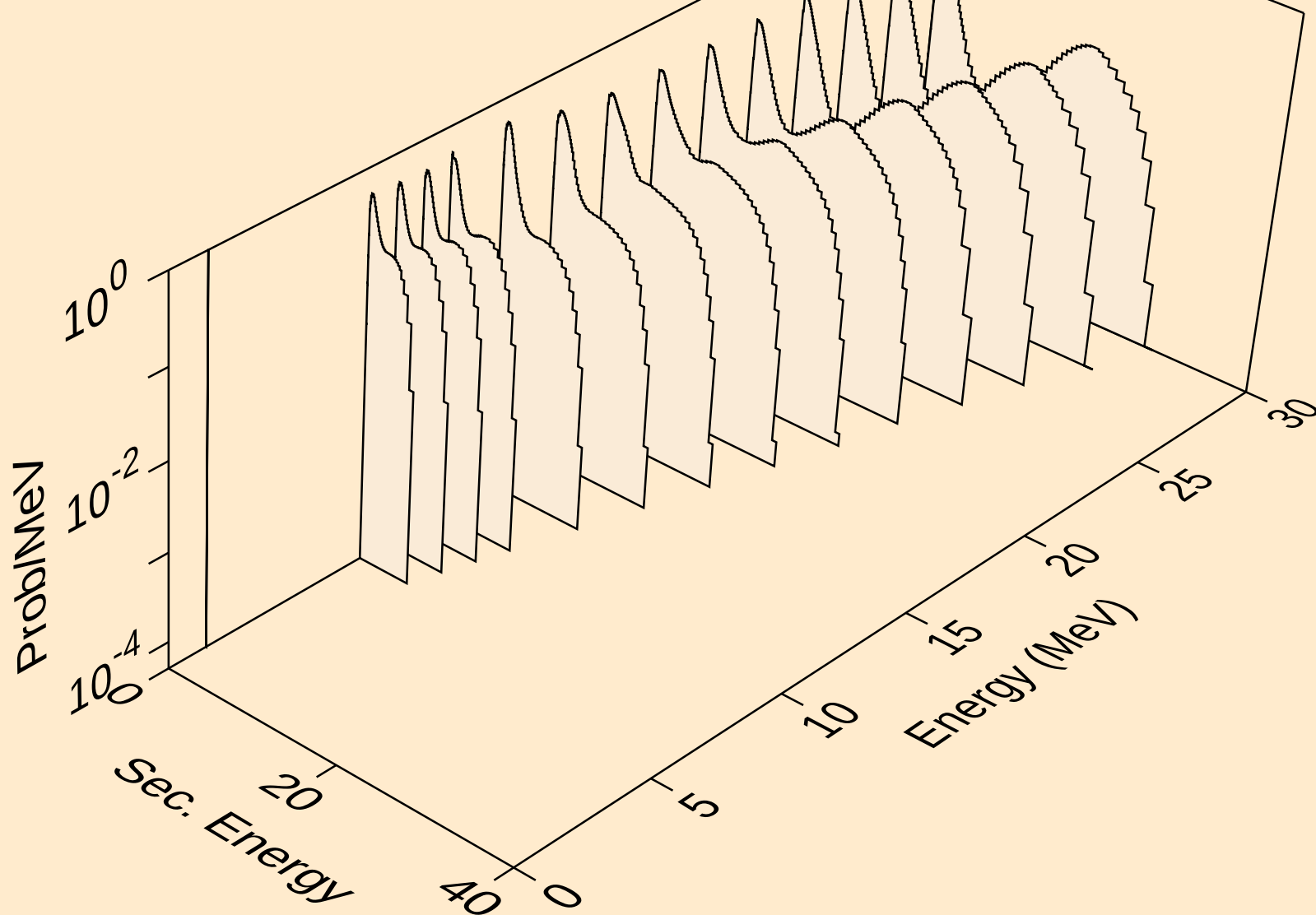
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



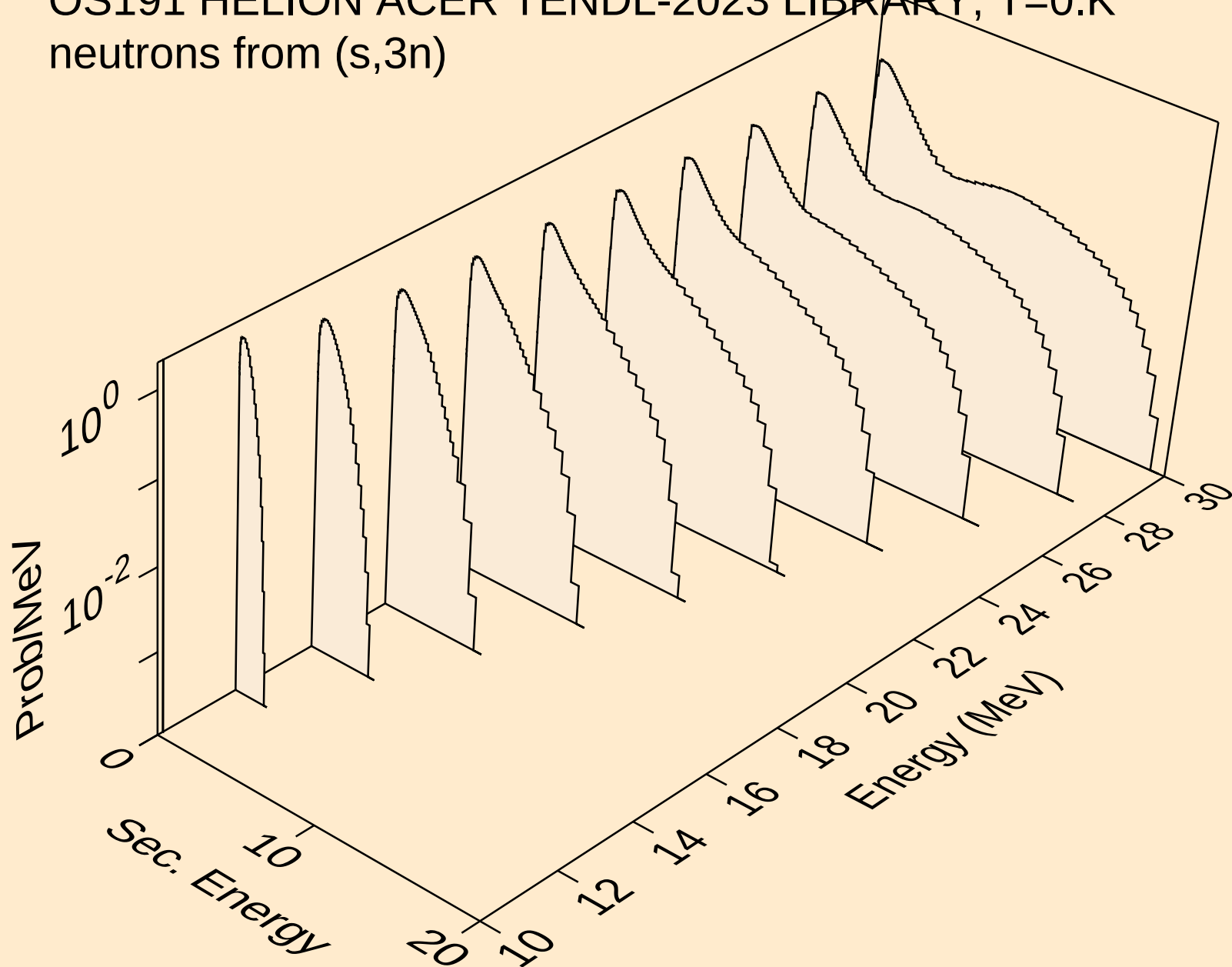
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



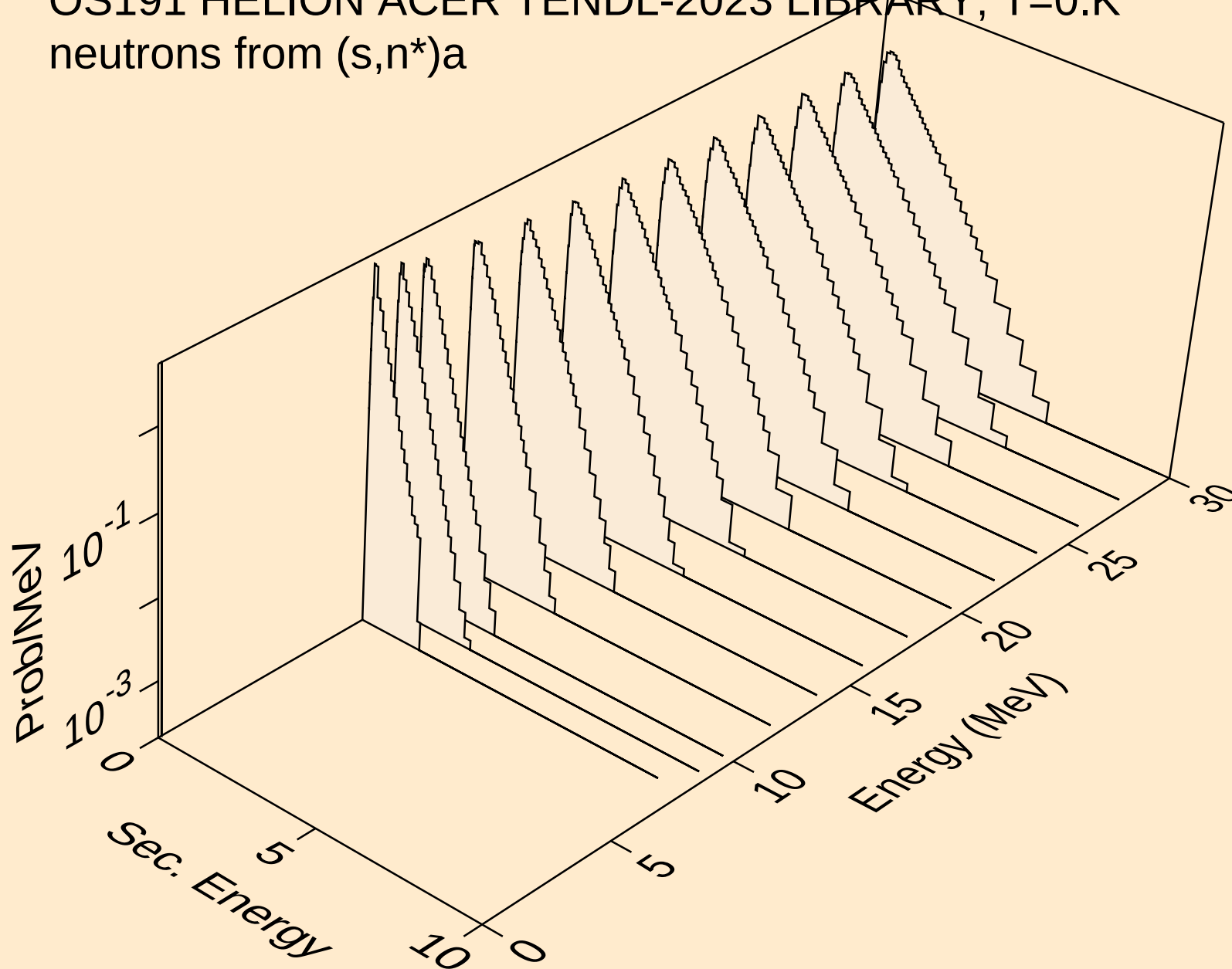
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



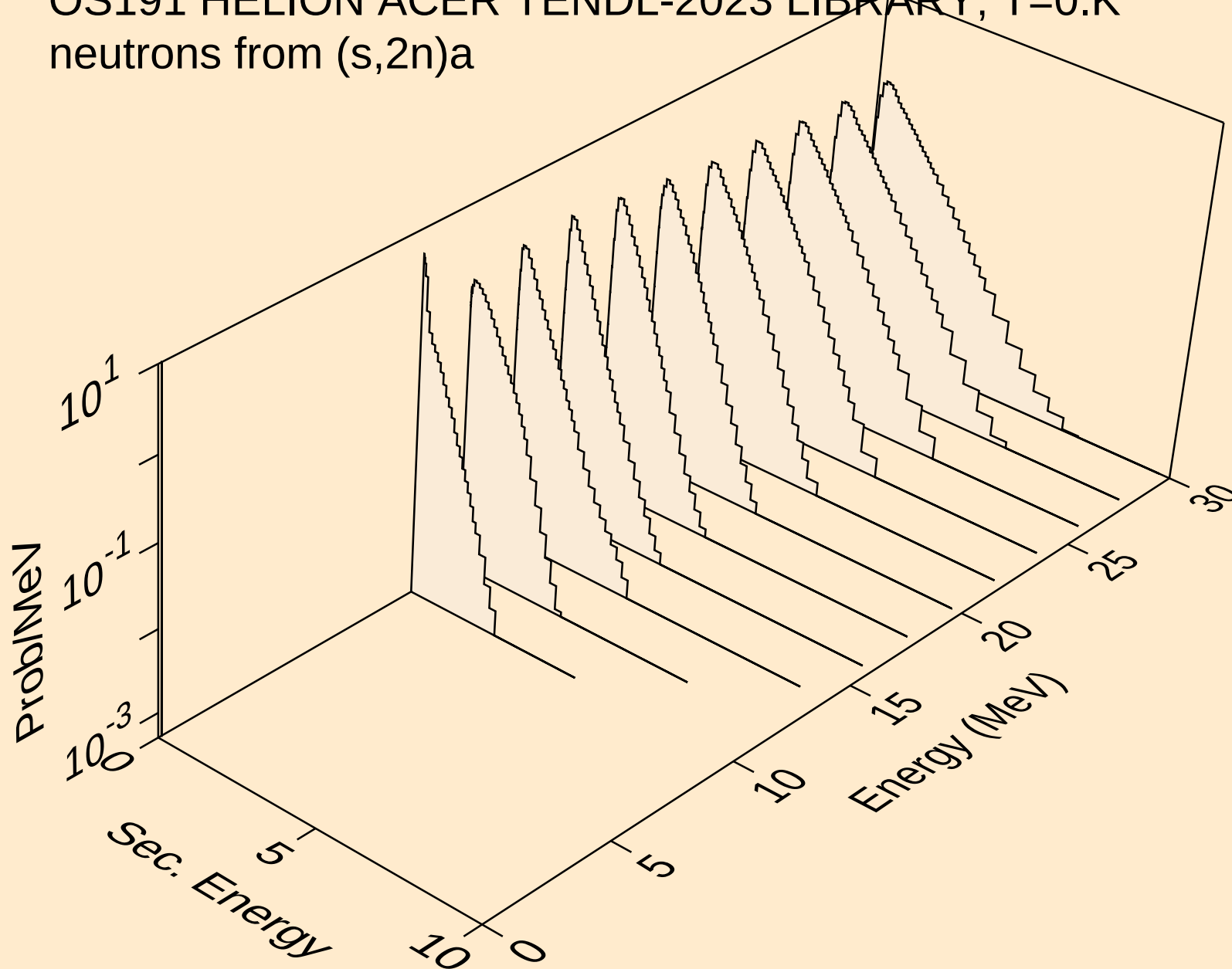
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



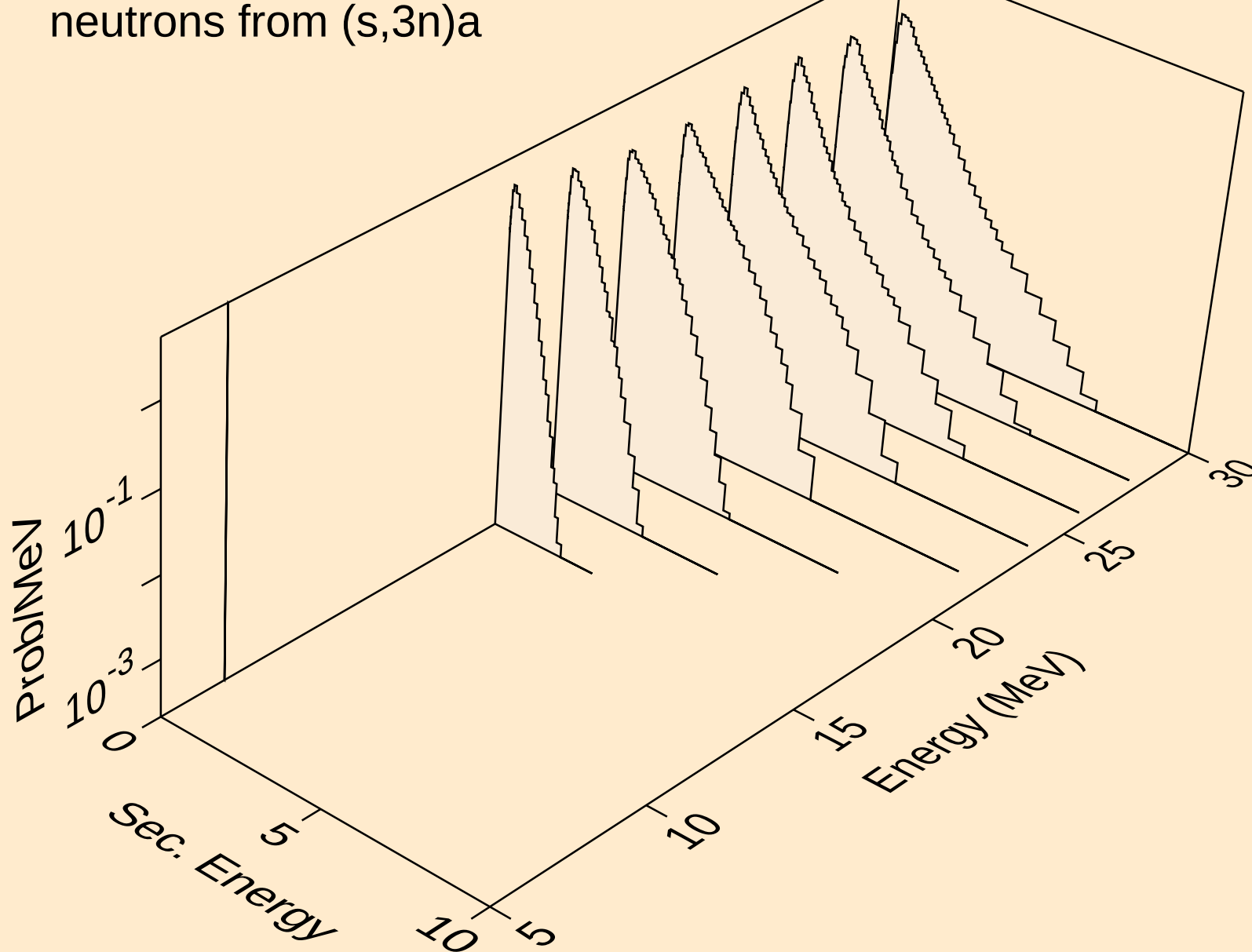
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



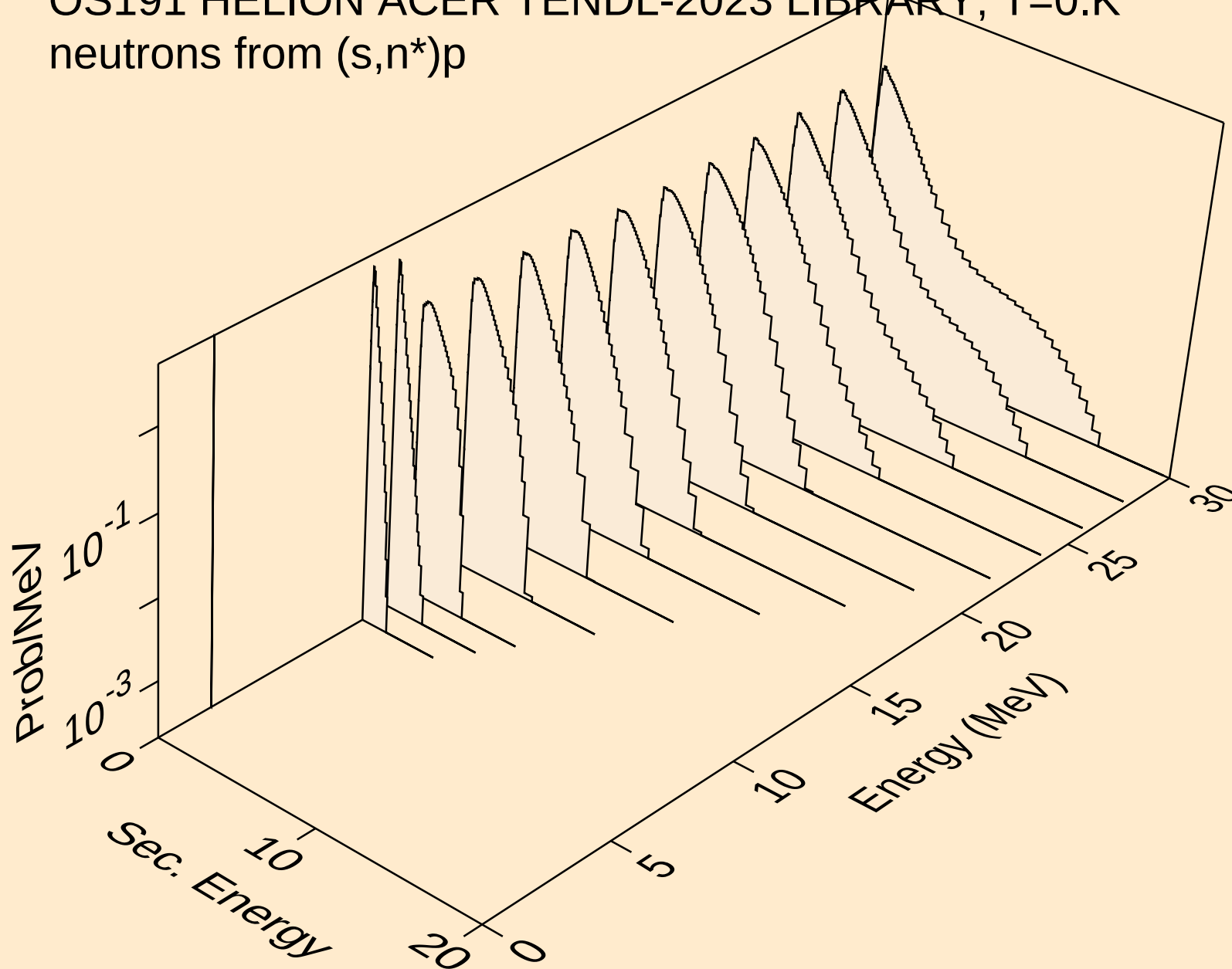
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



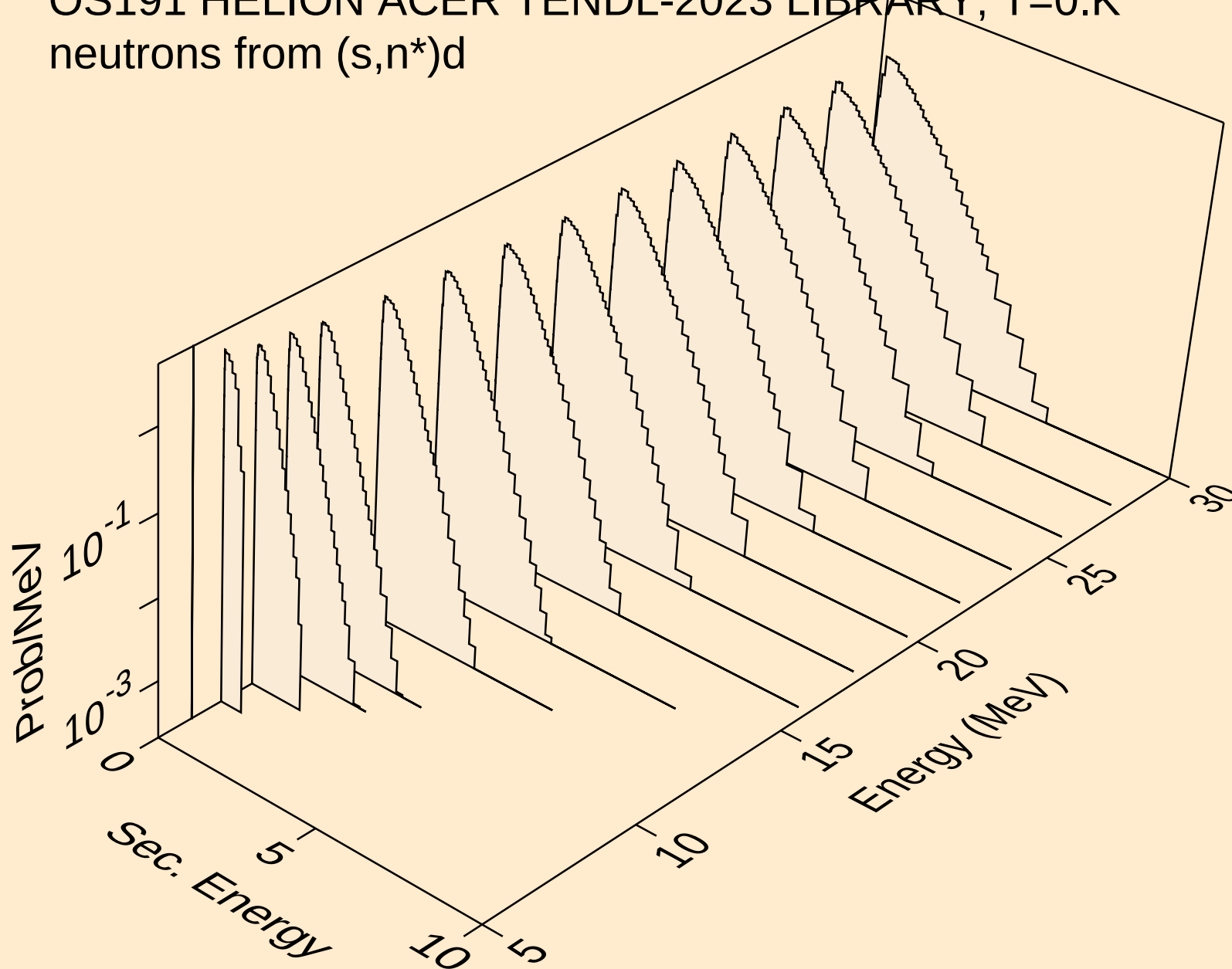
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



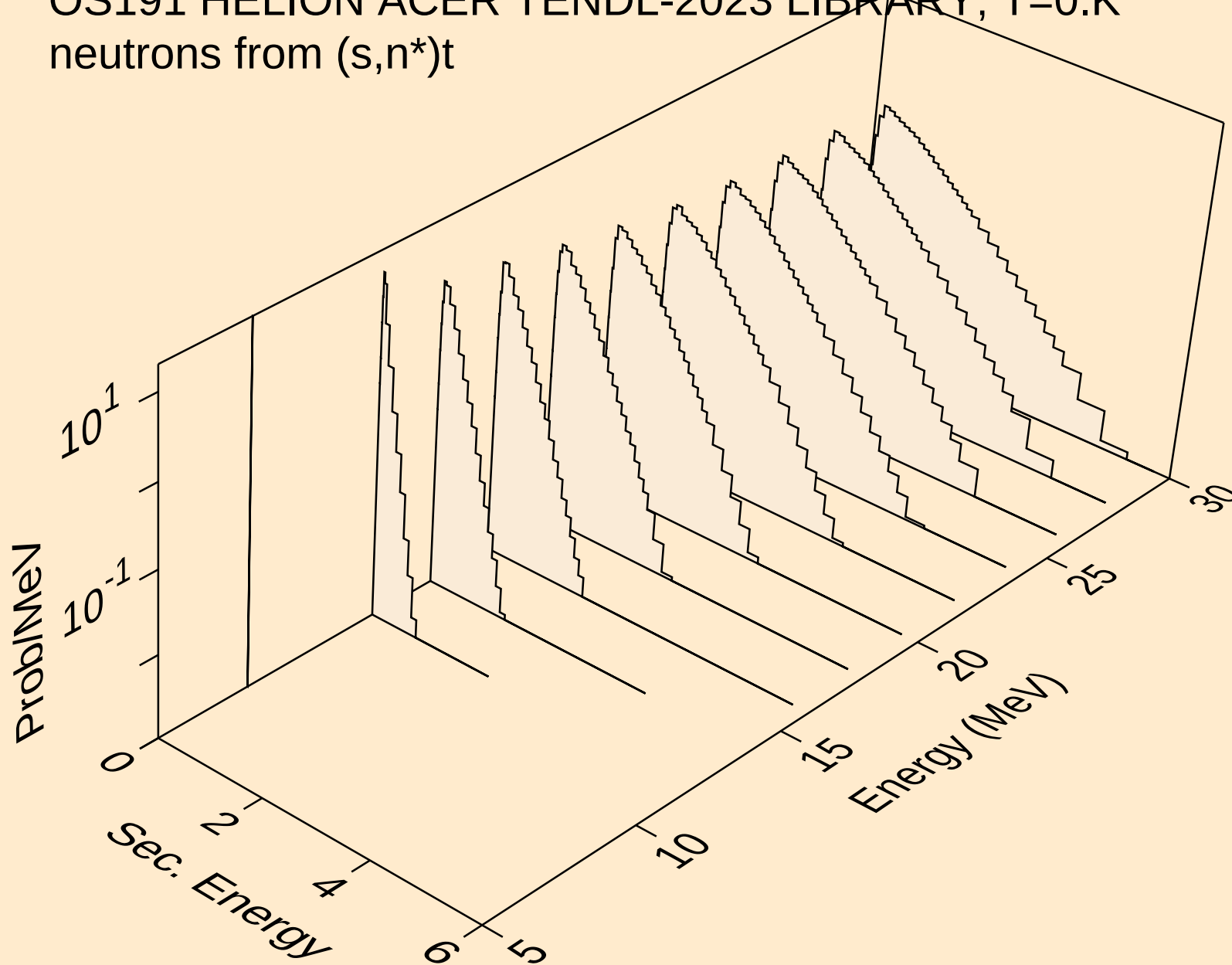
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



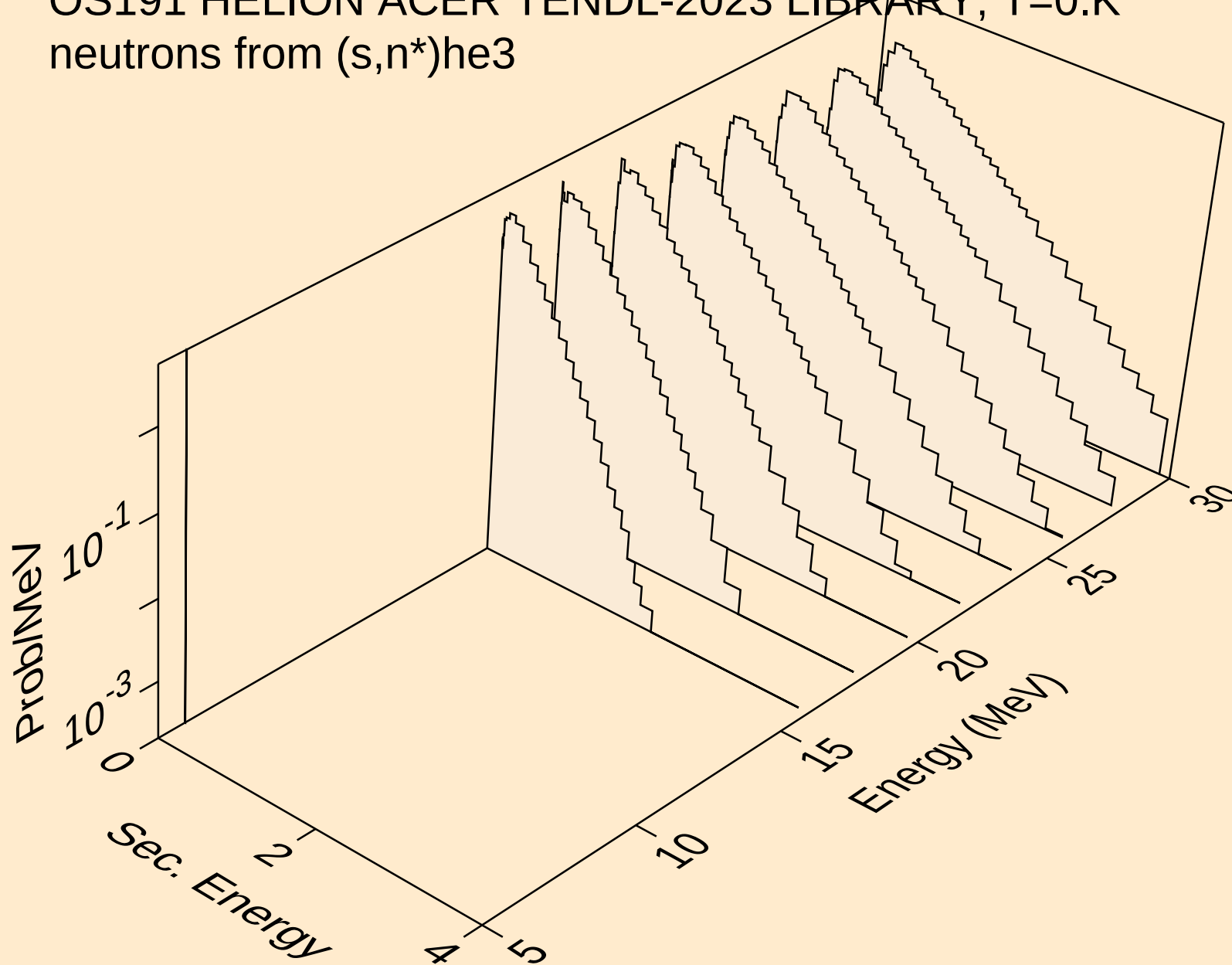
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



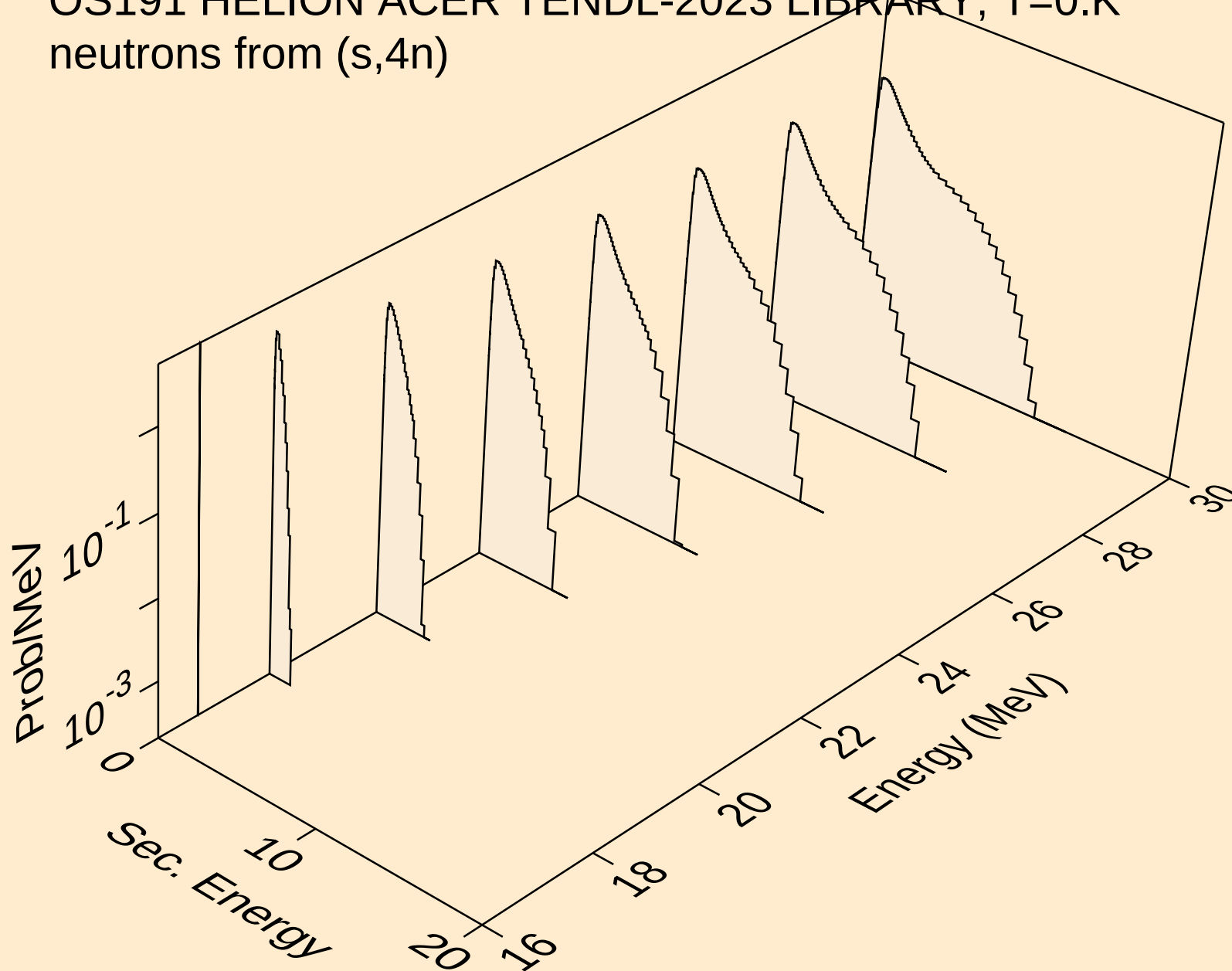
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



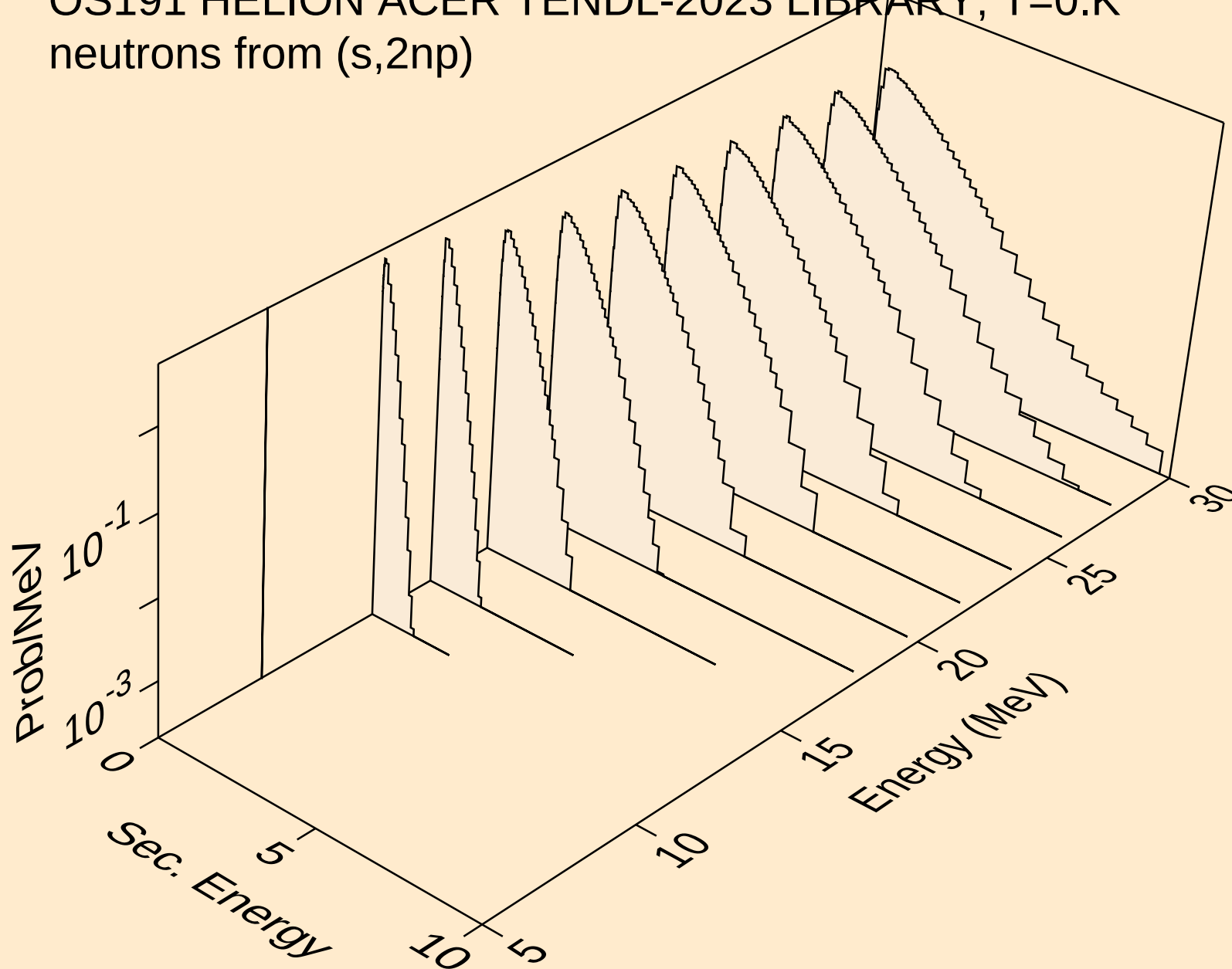
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



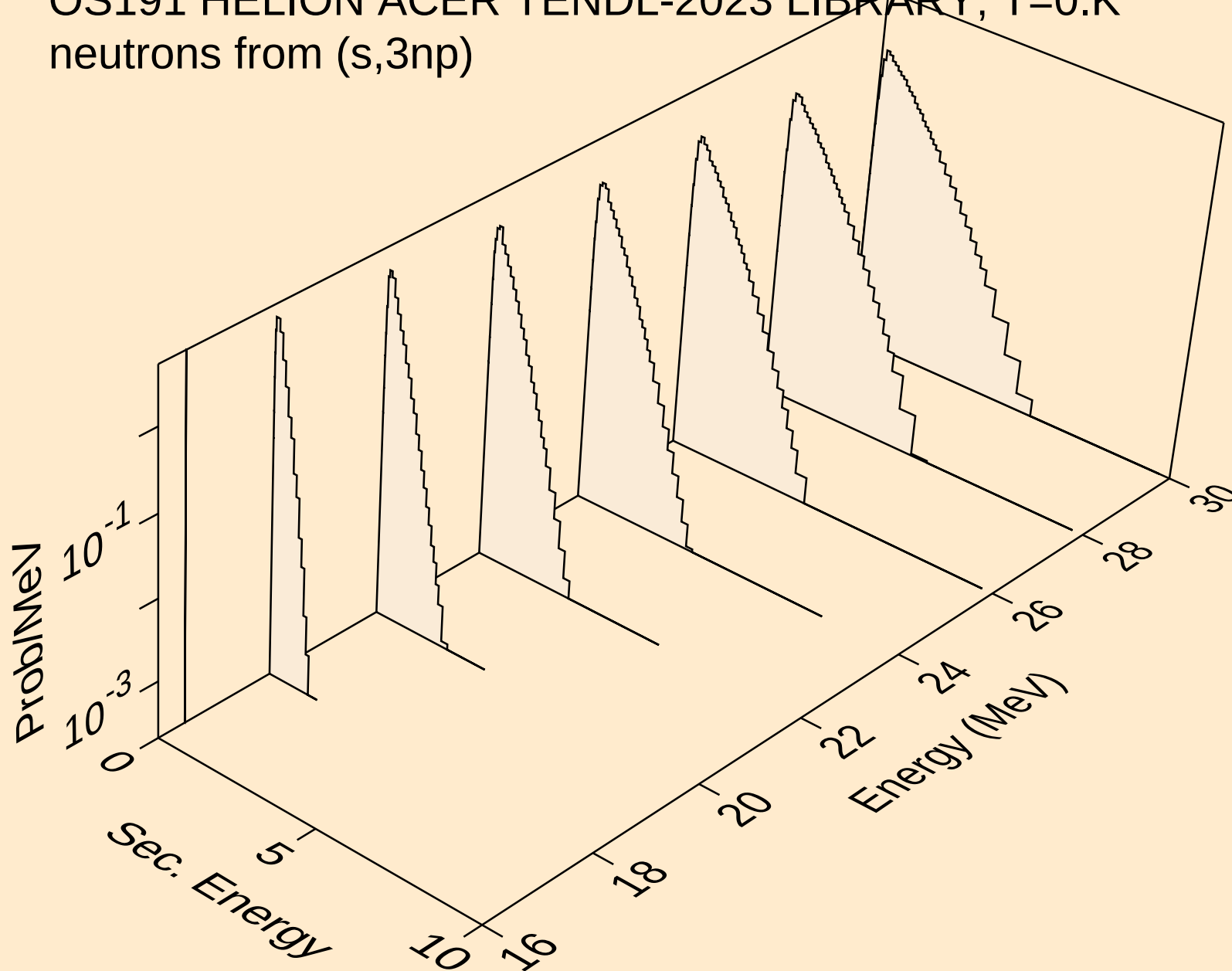
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



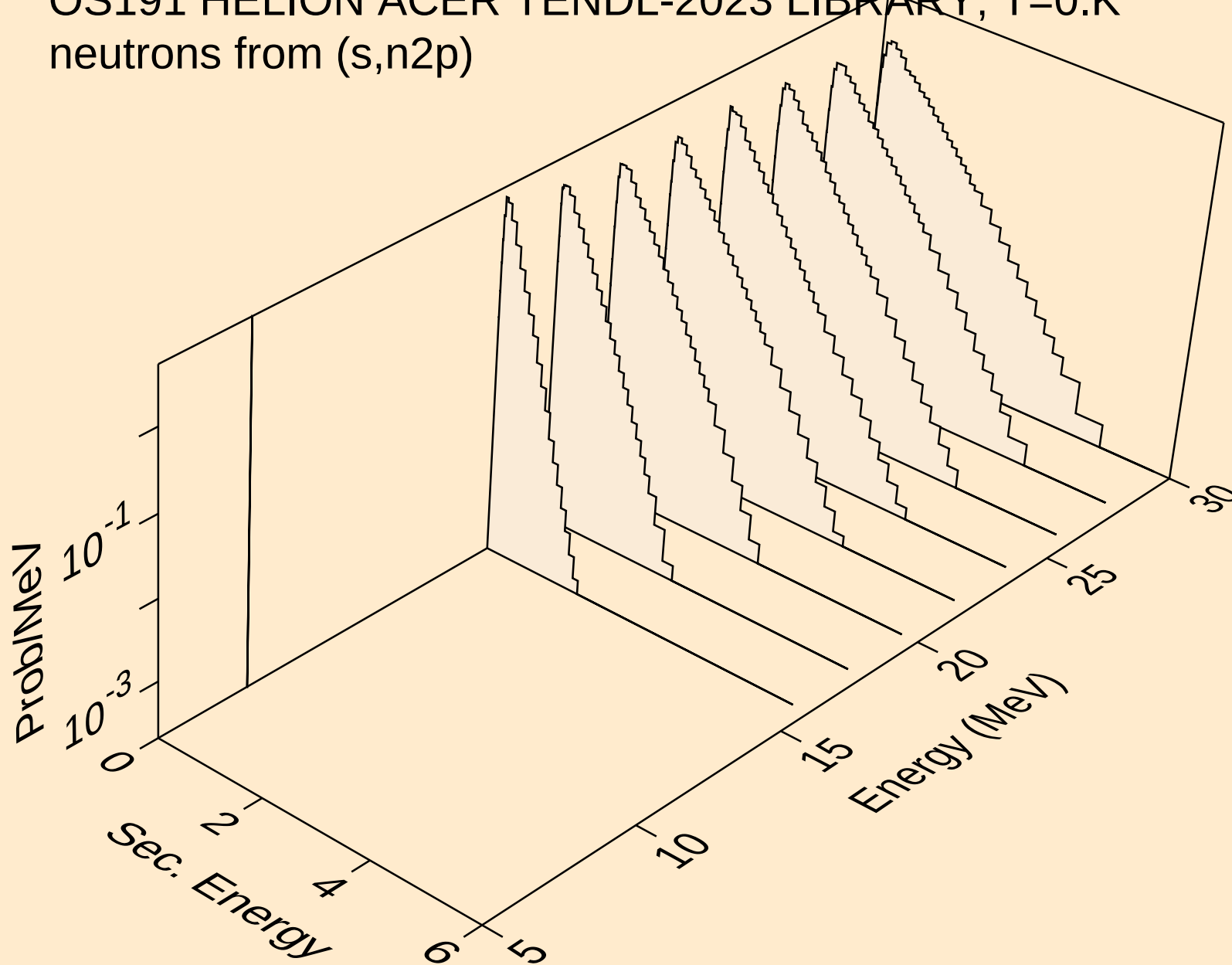
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



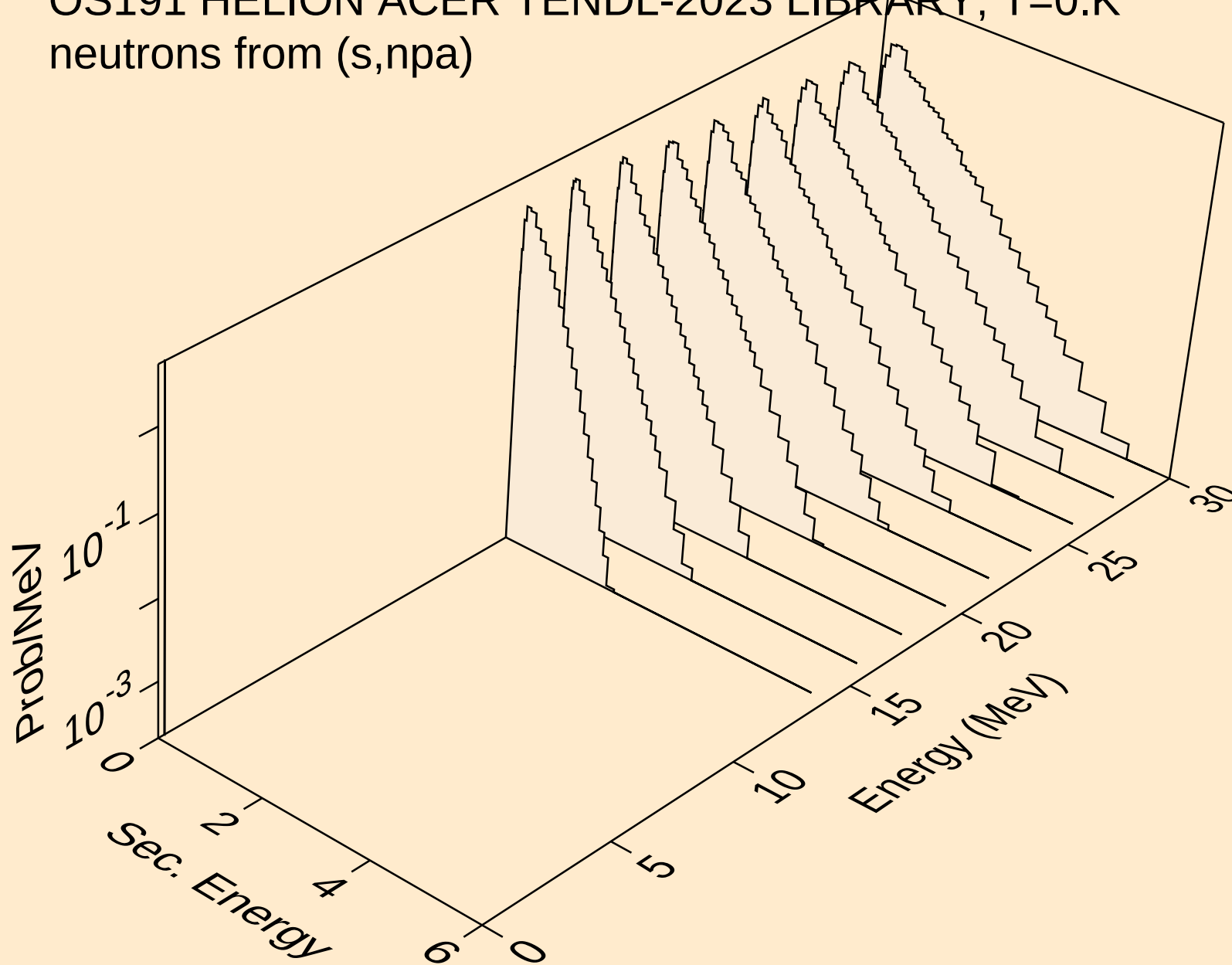
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



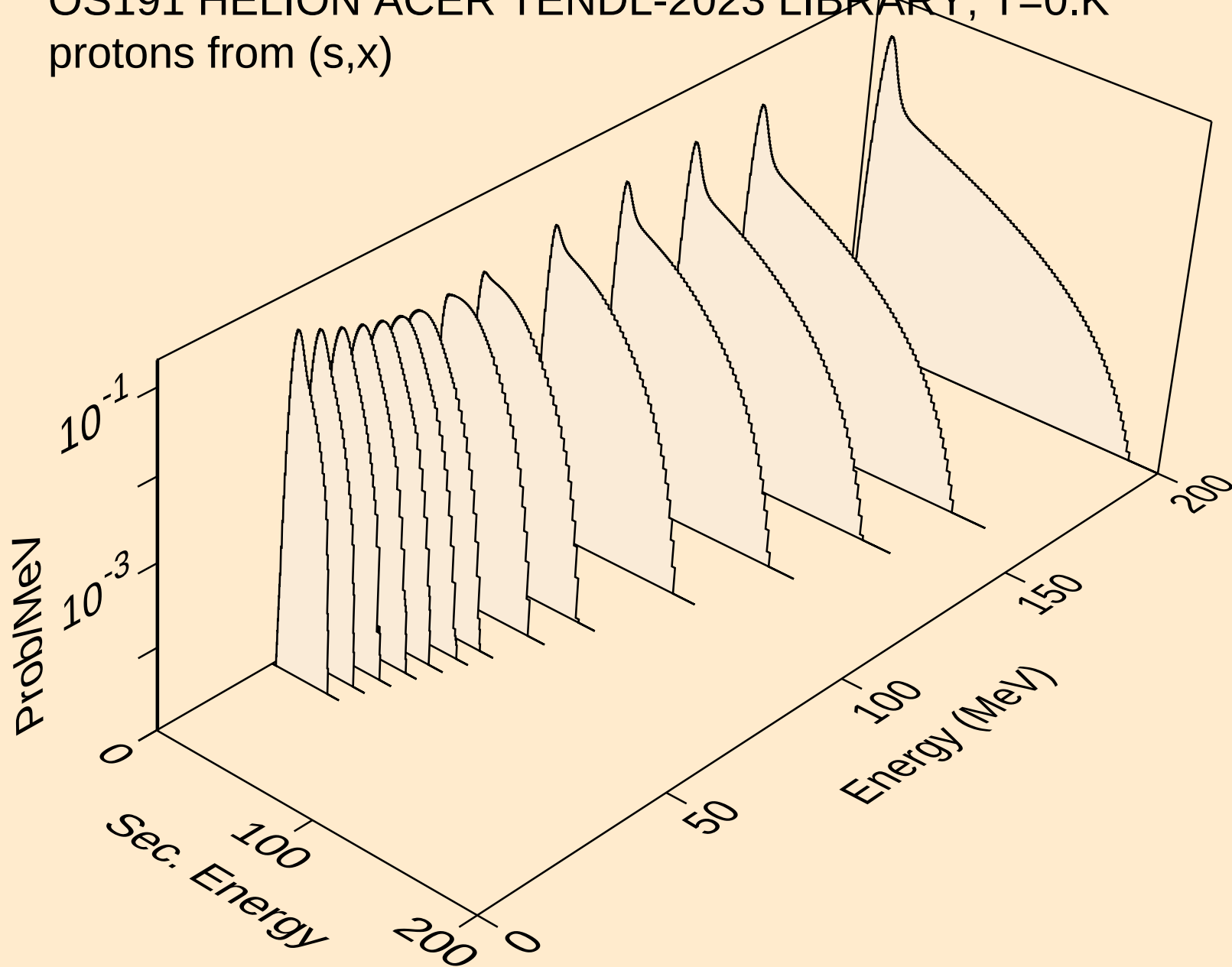
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



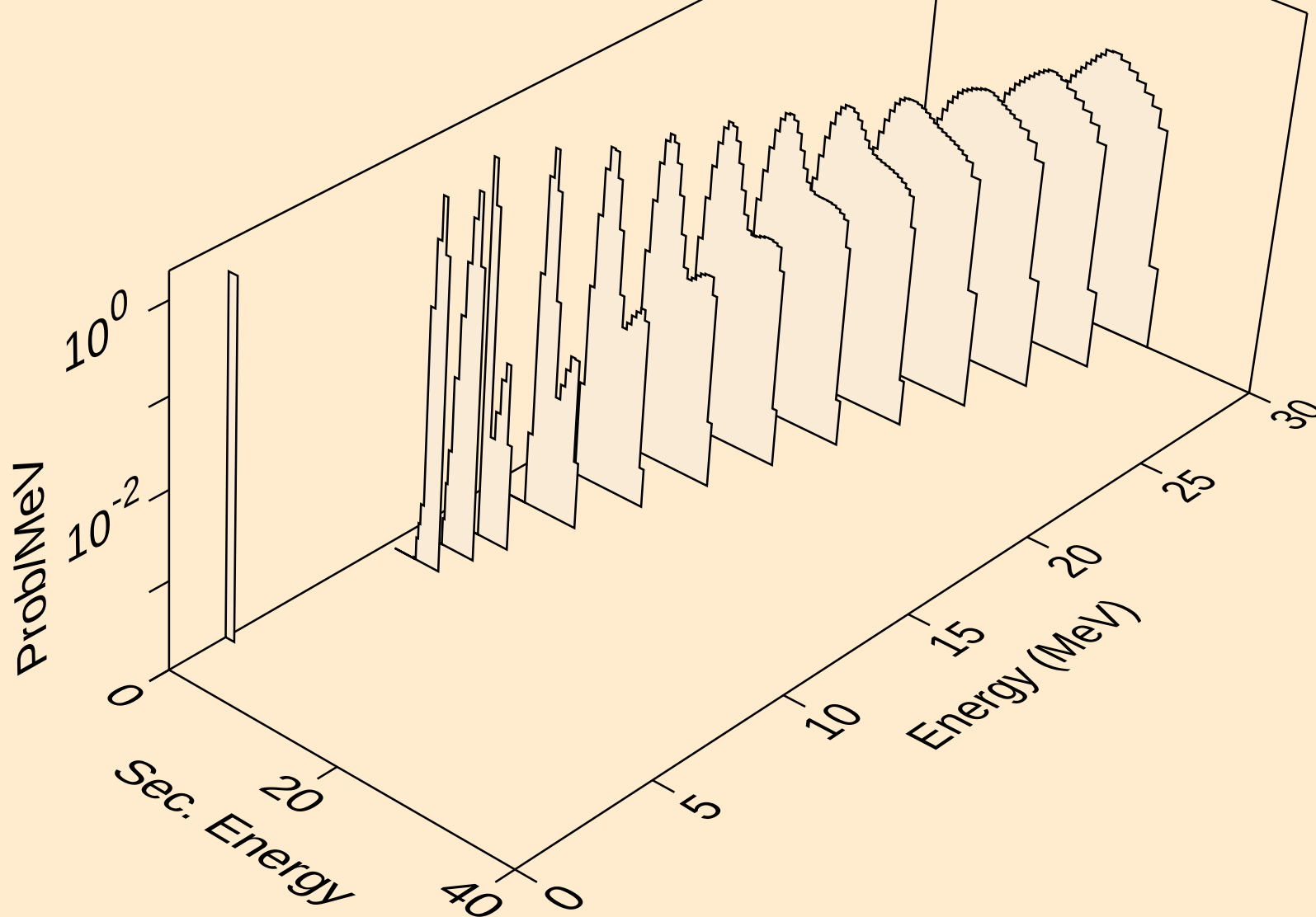
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



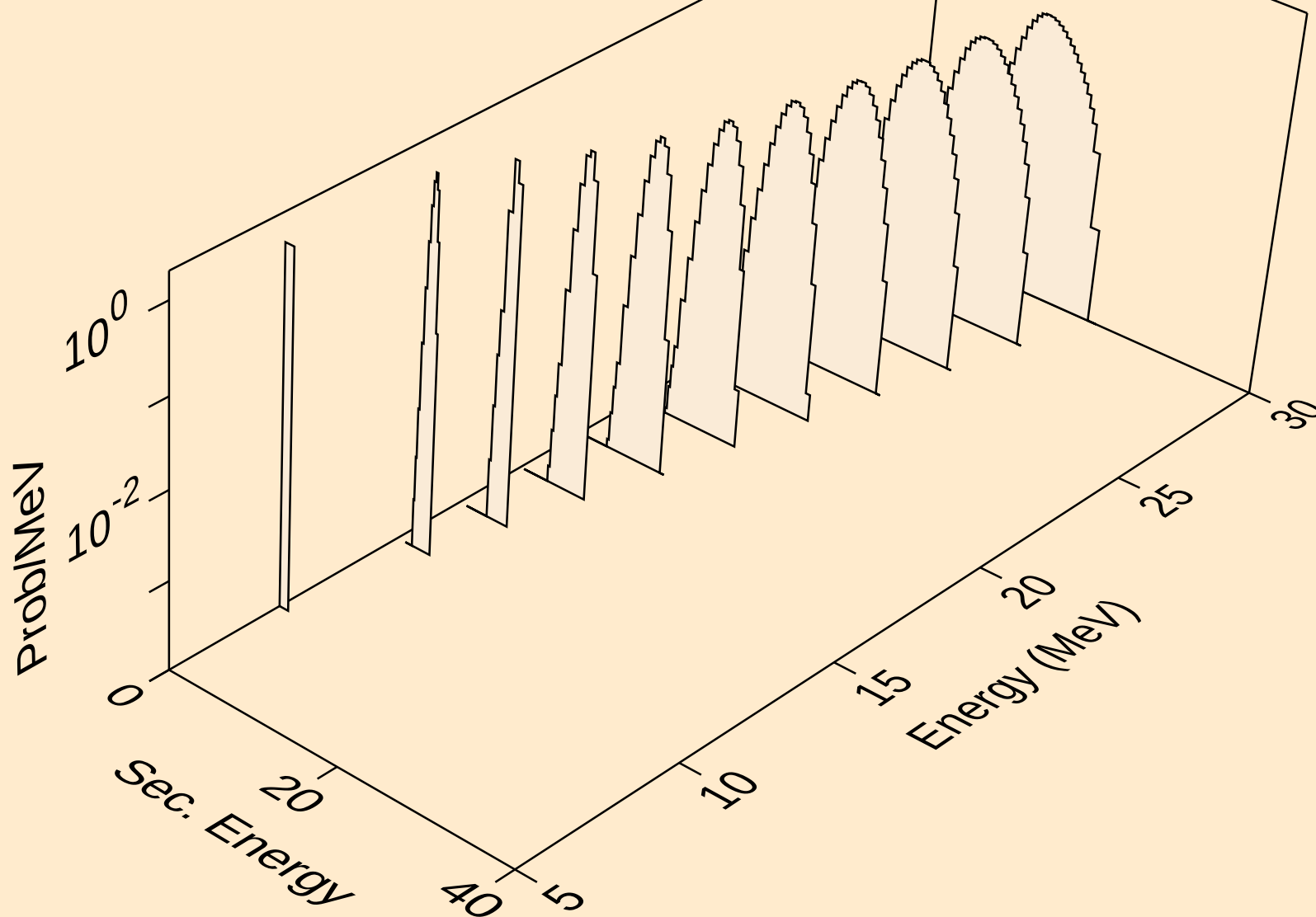
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



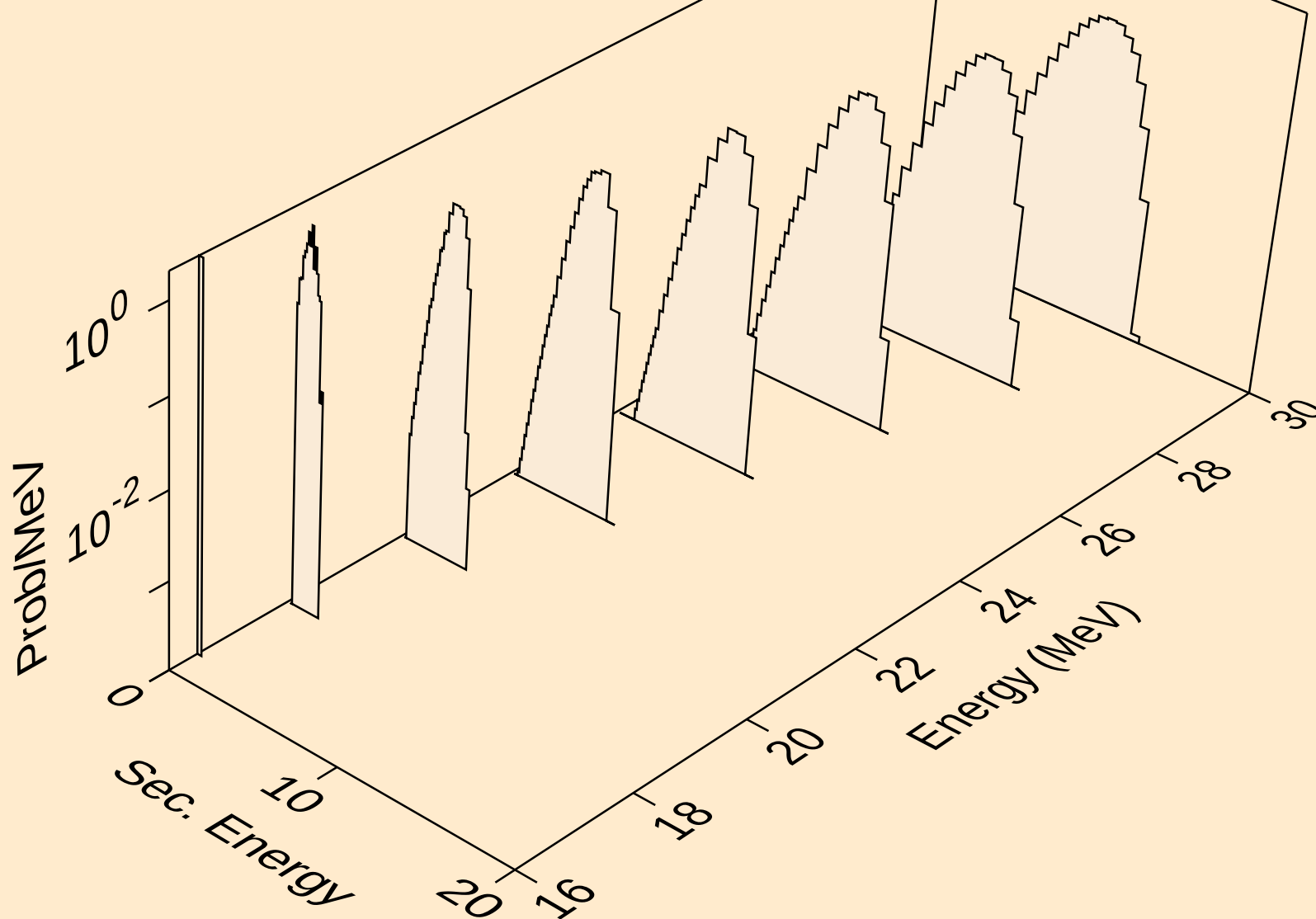
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



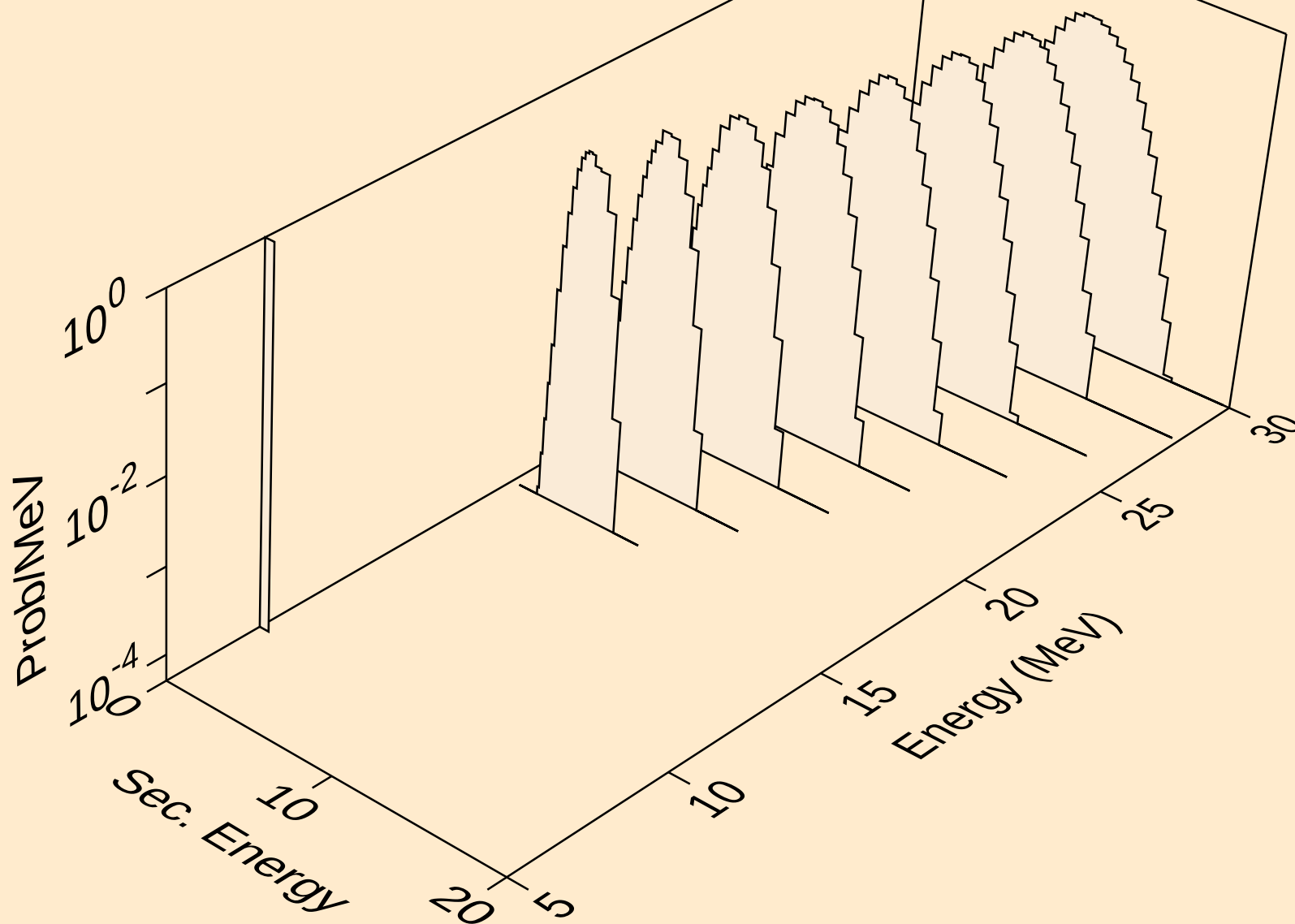
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



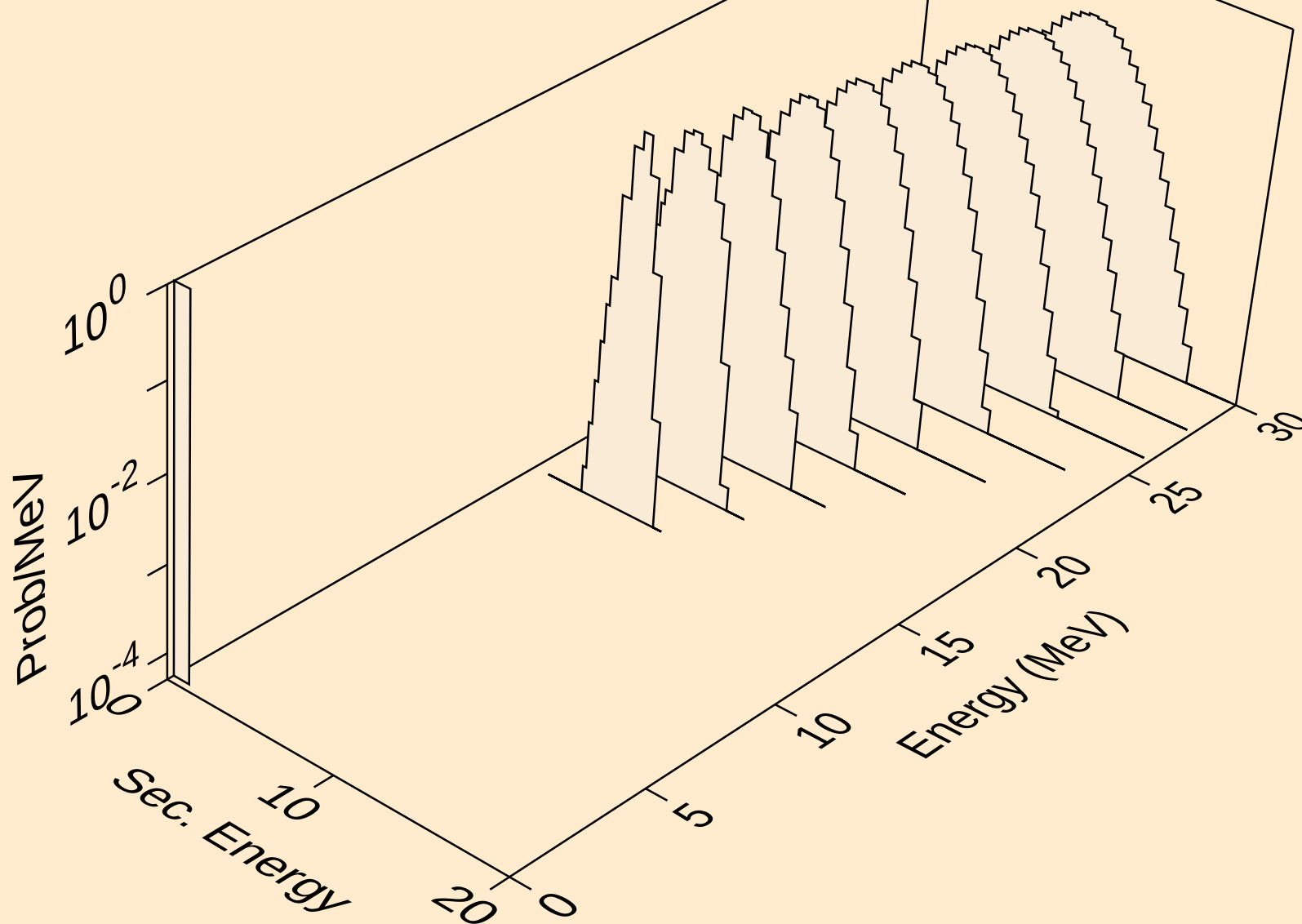
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,3np)



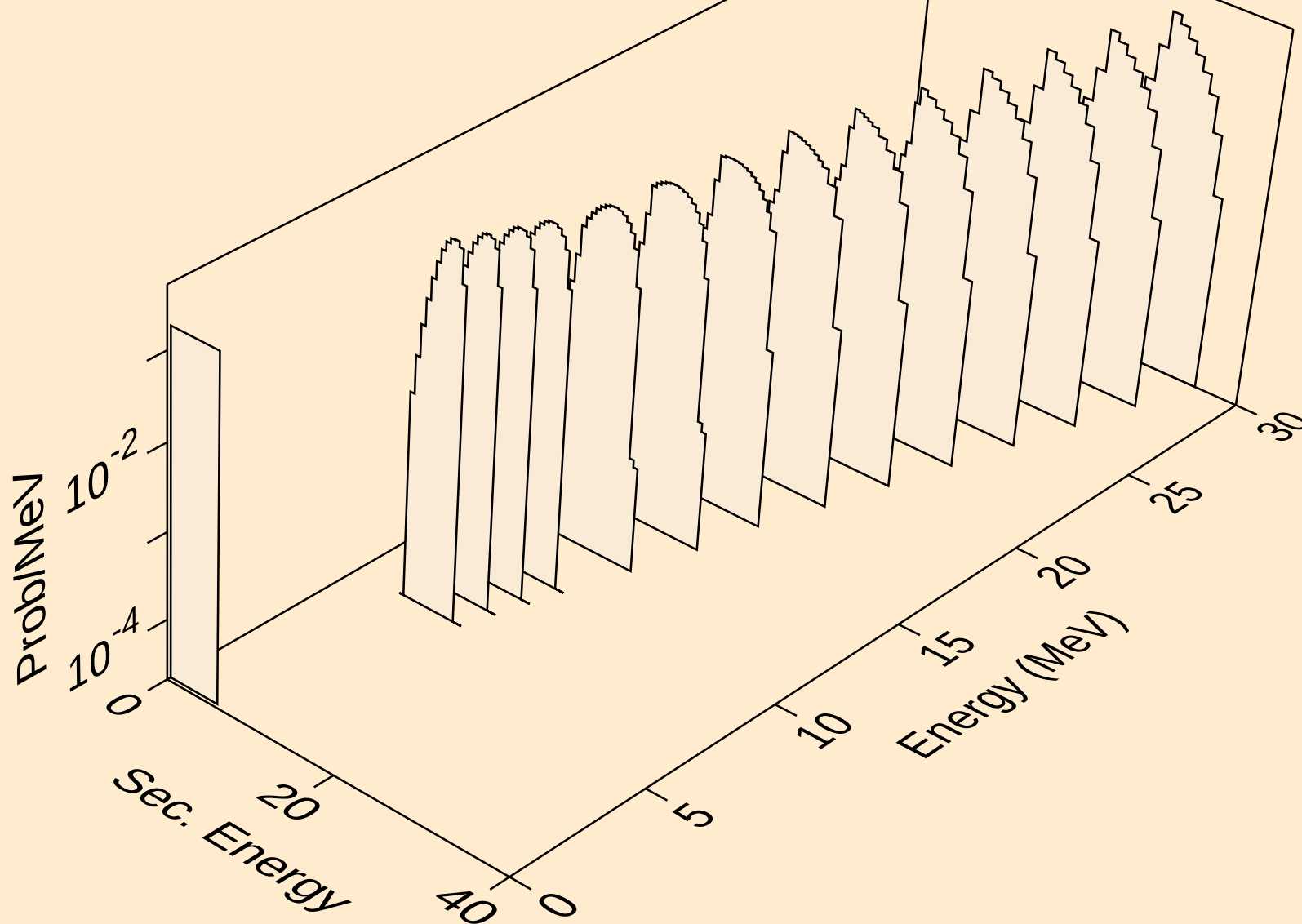
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



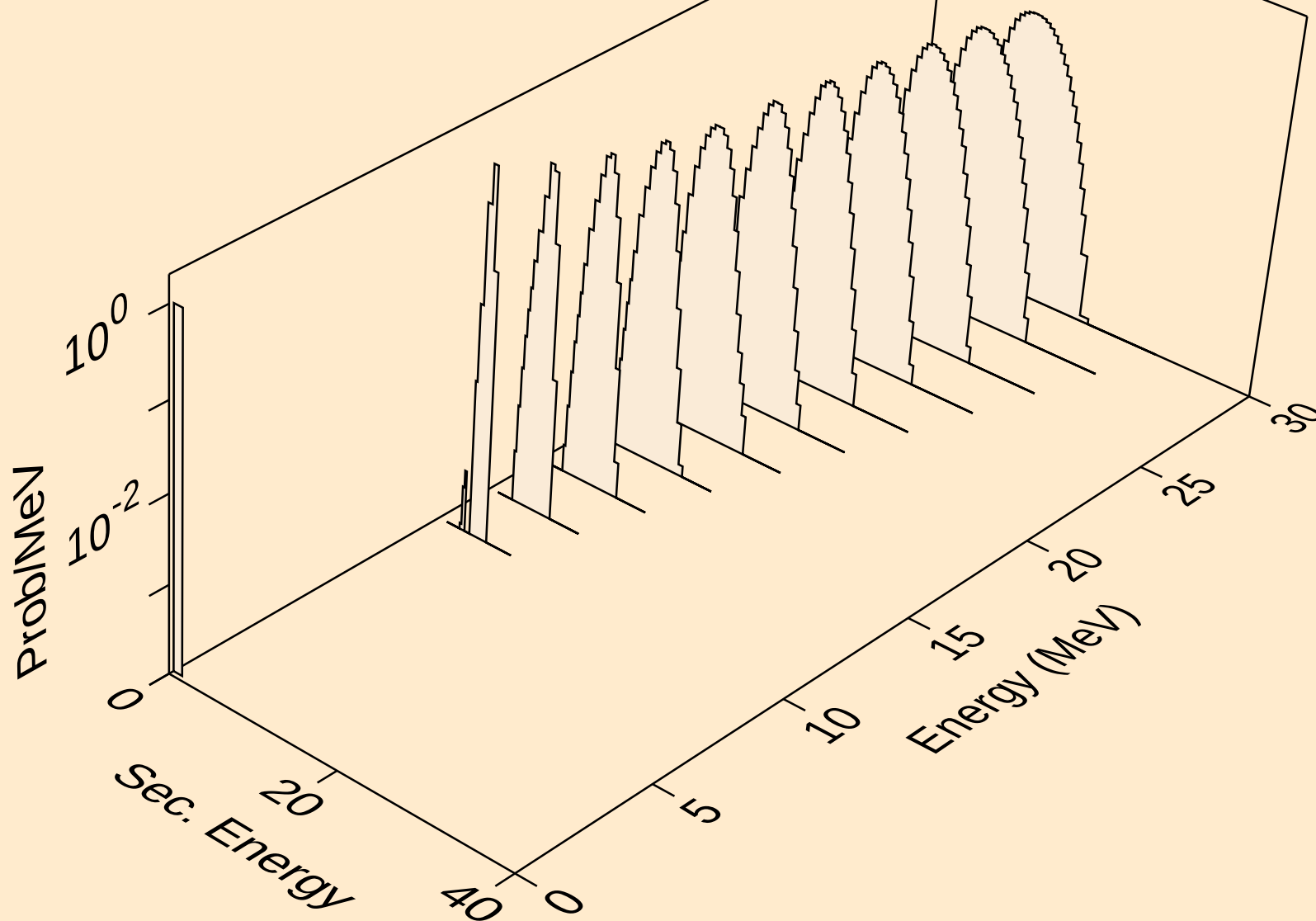
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



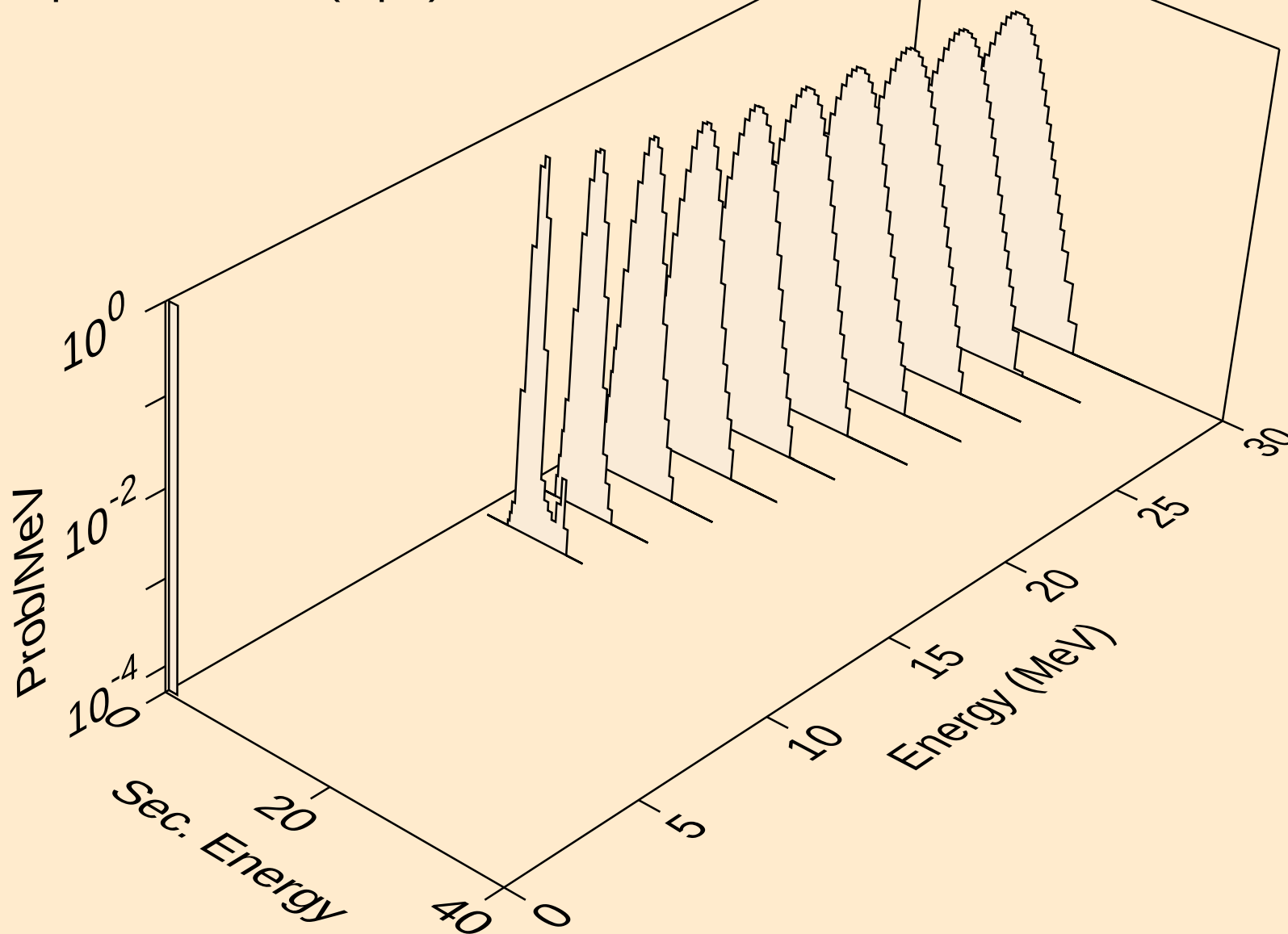
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



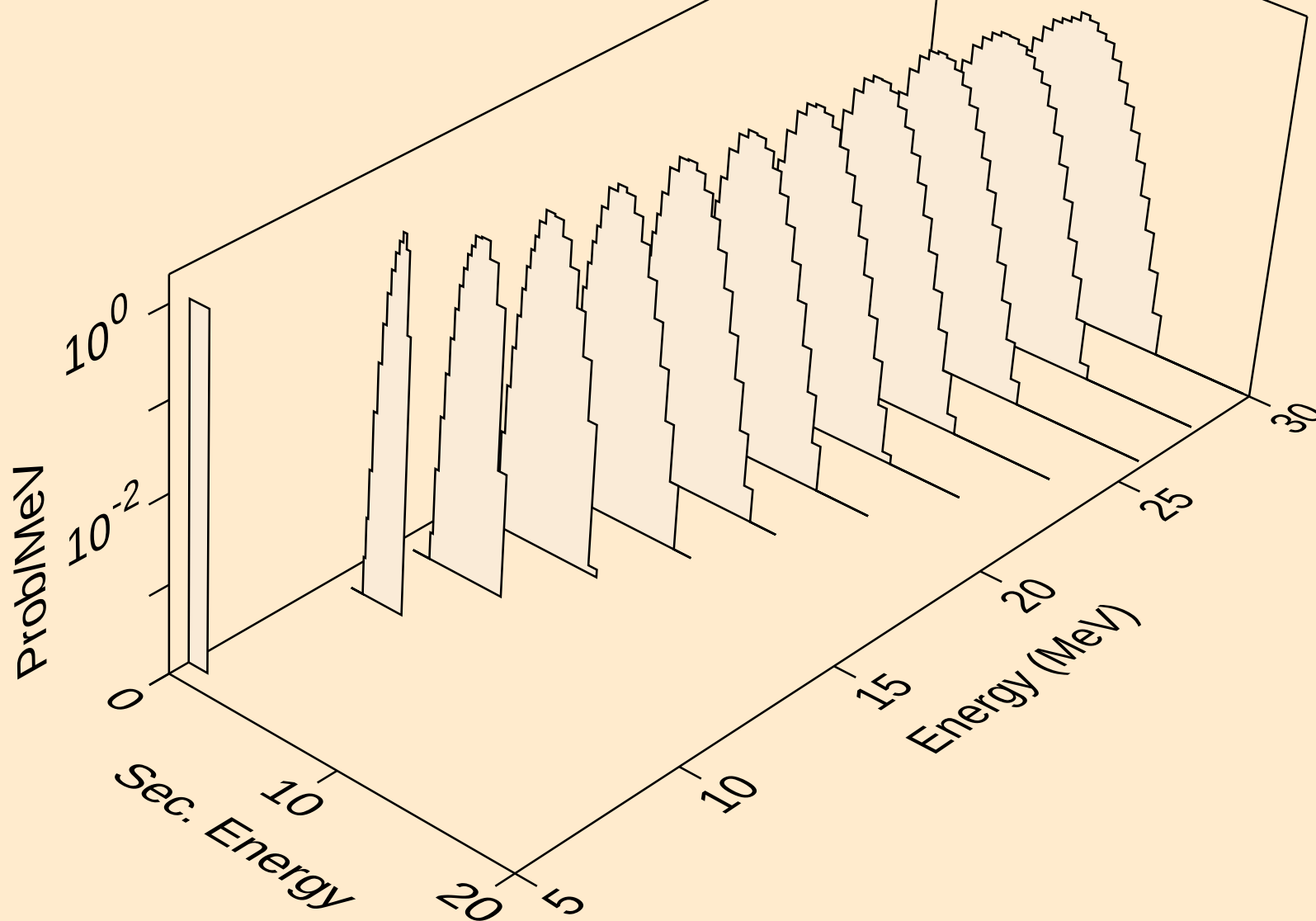
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



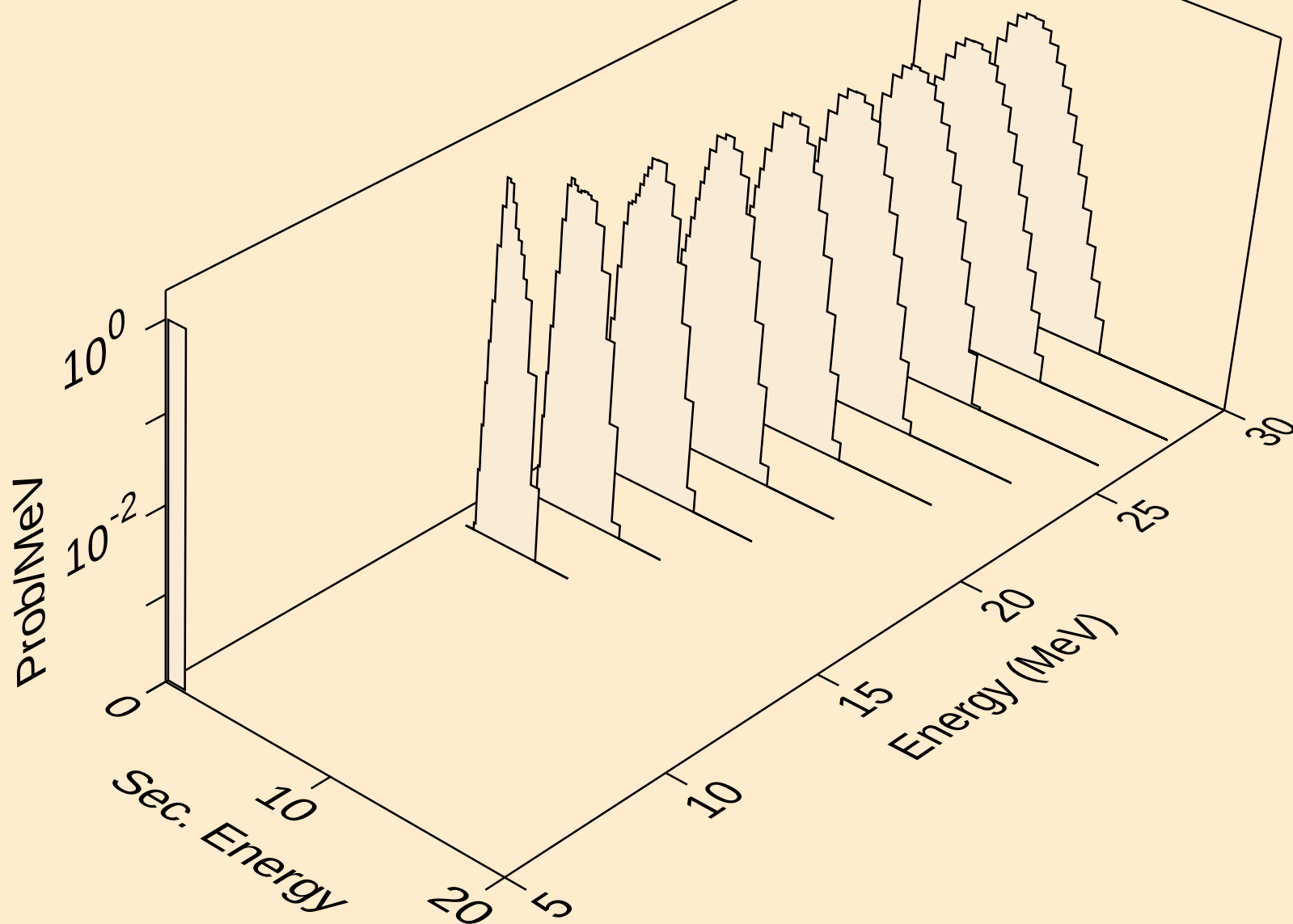
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pa)



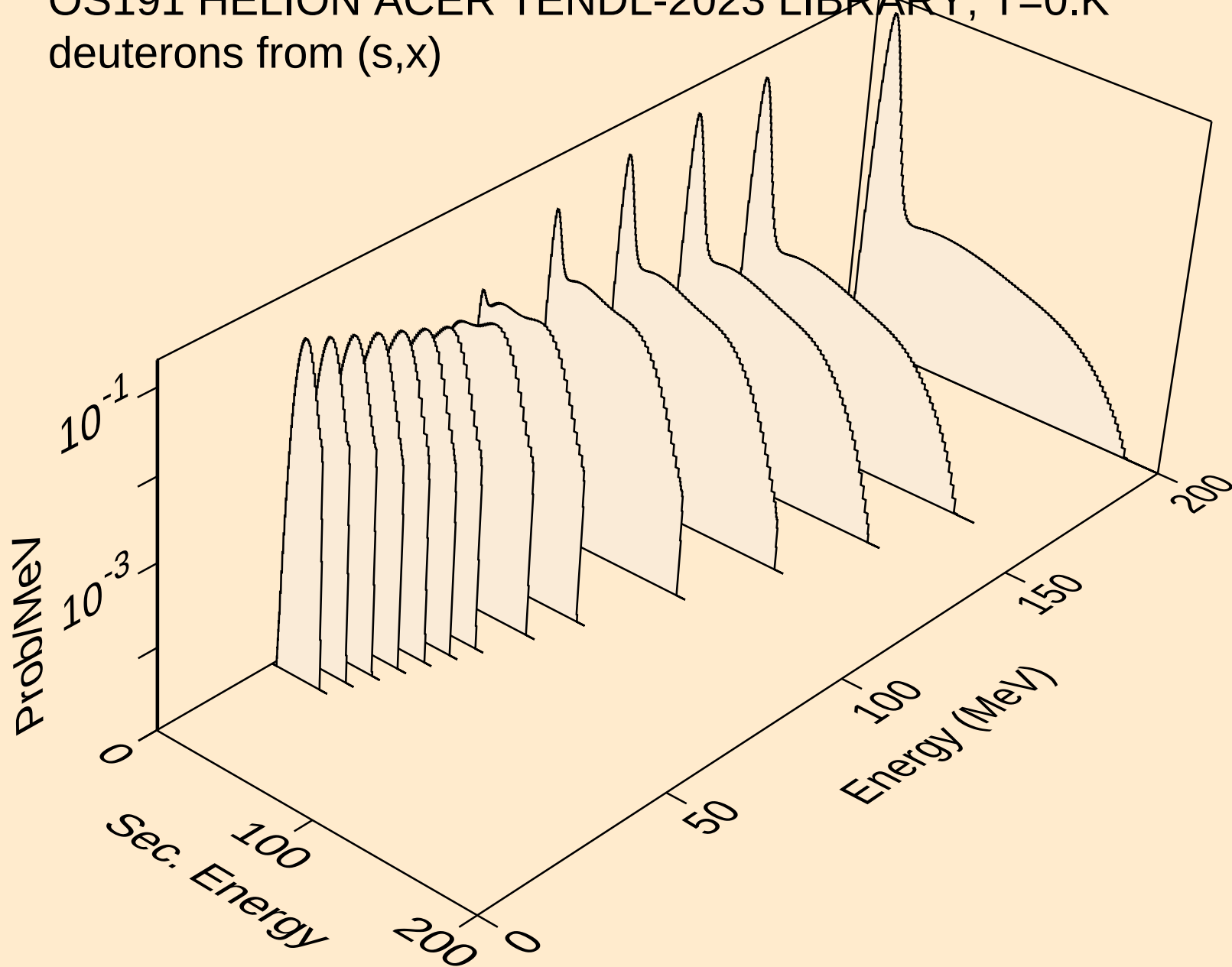
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



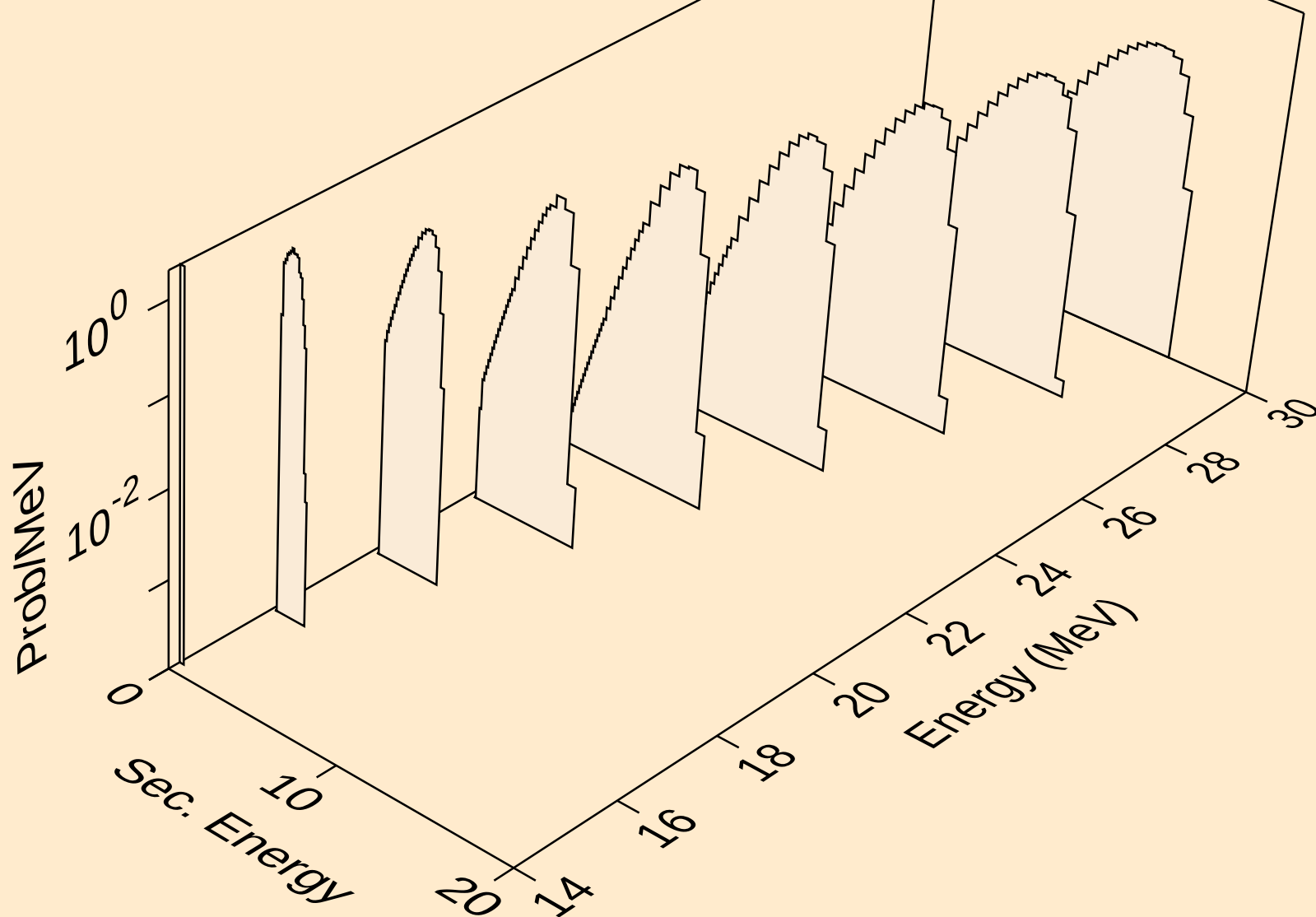
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



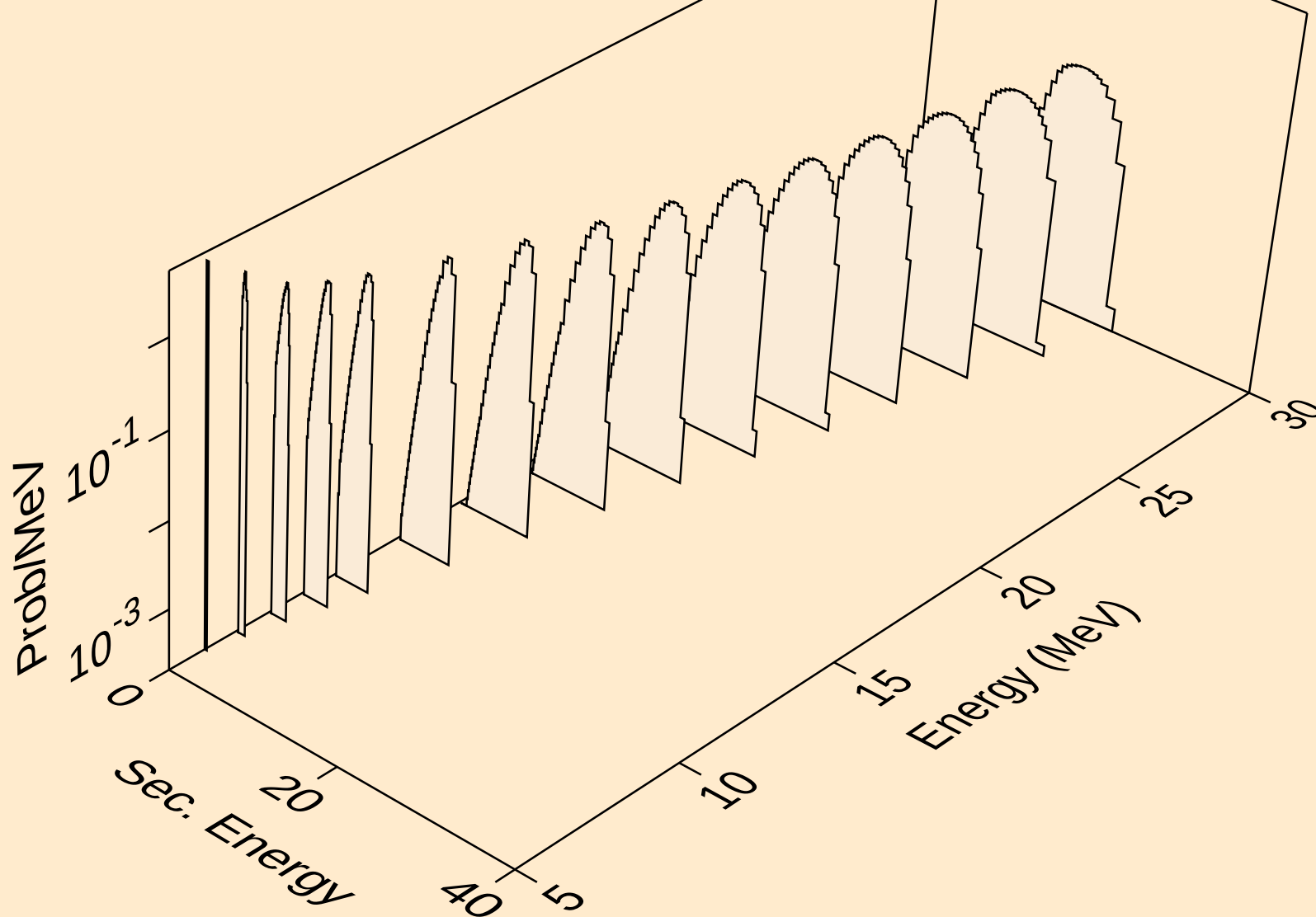
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



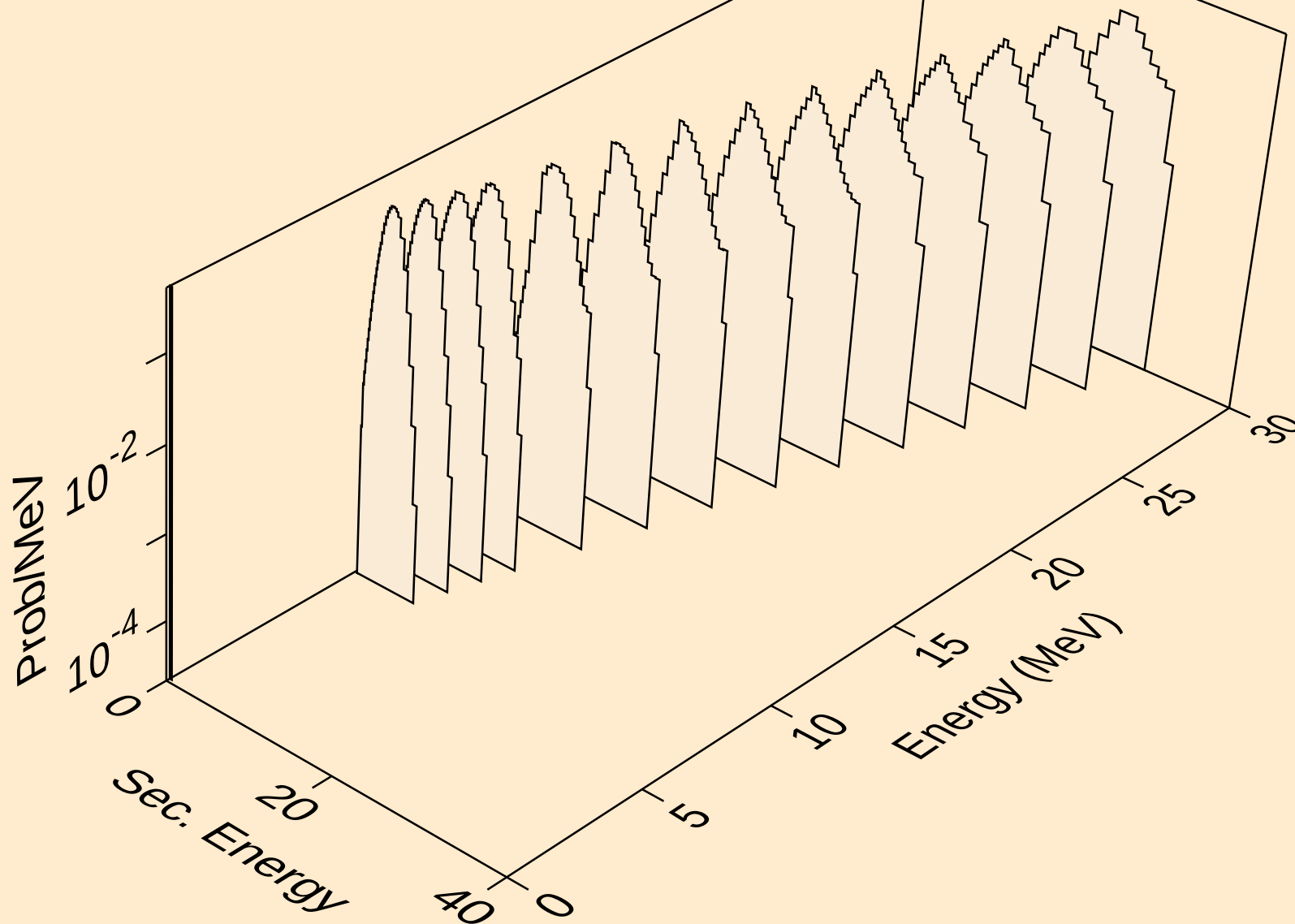
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,2nd)



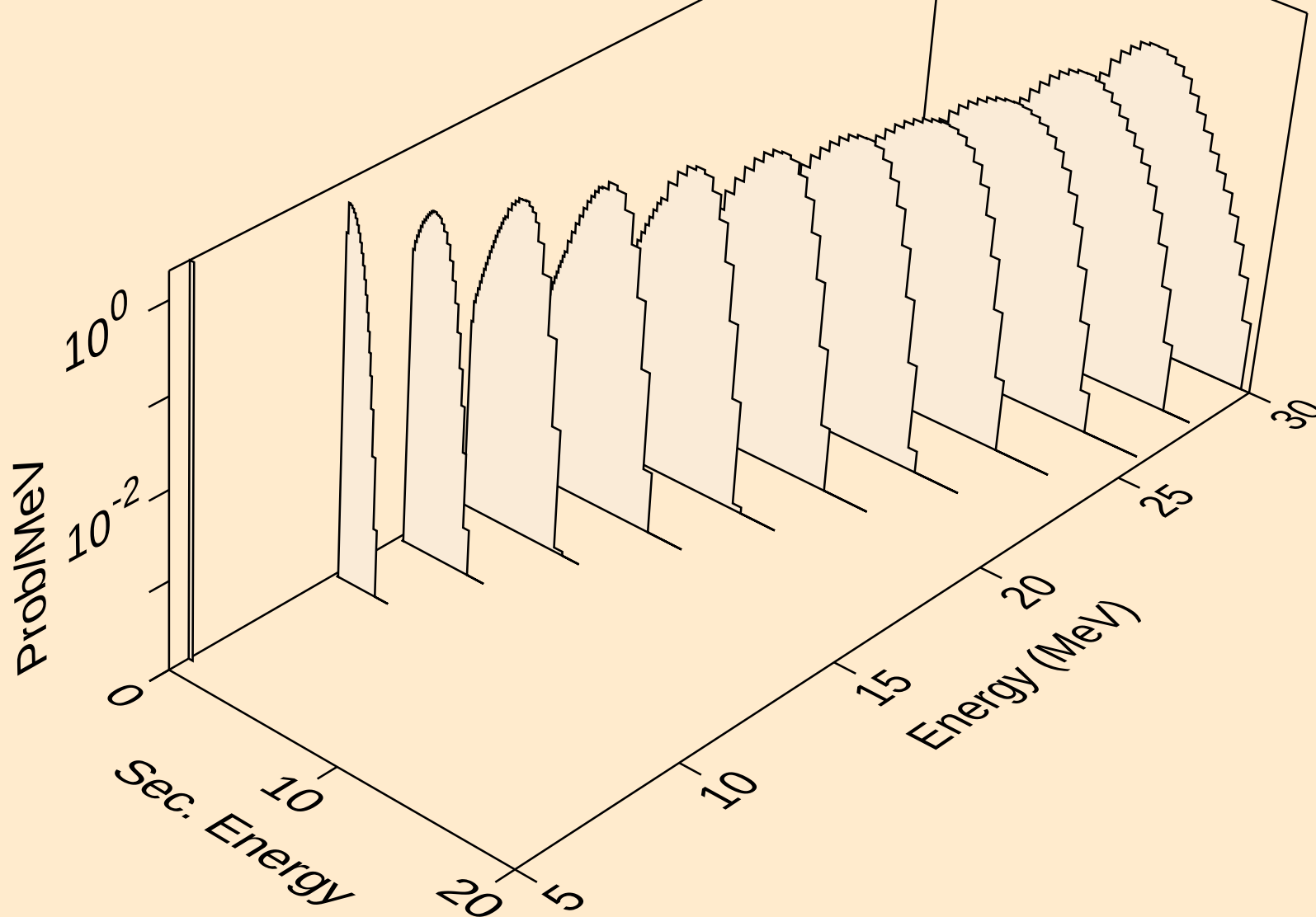
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



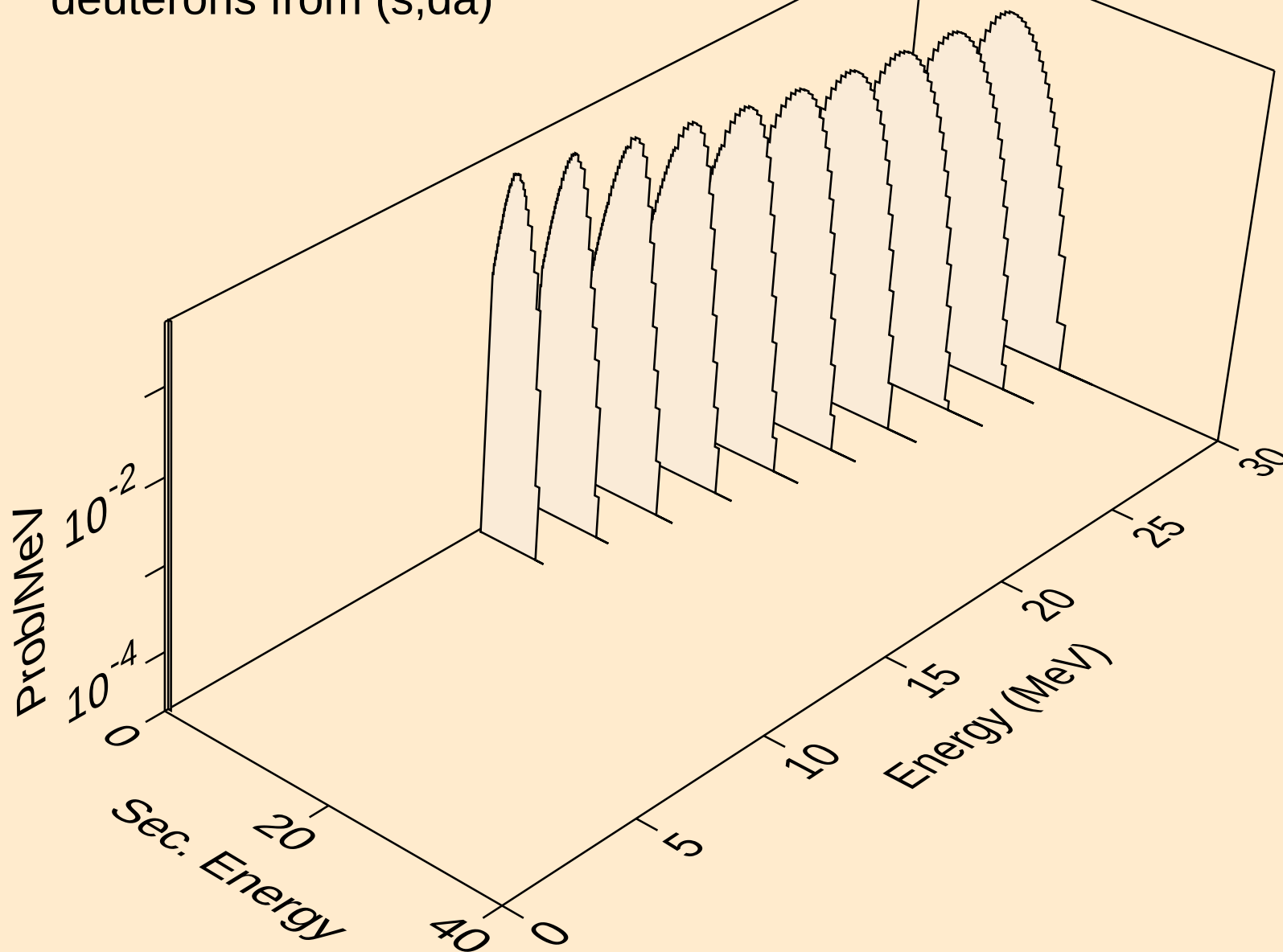
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,d)



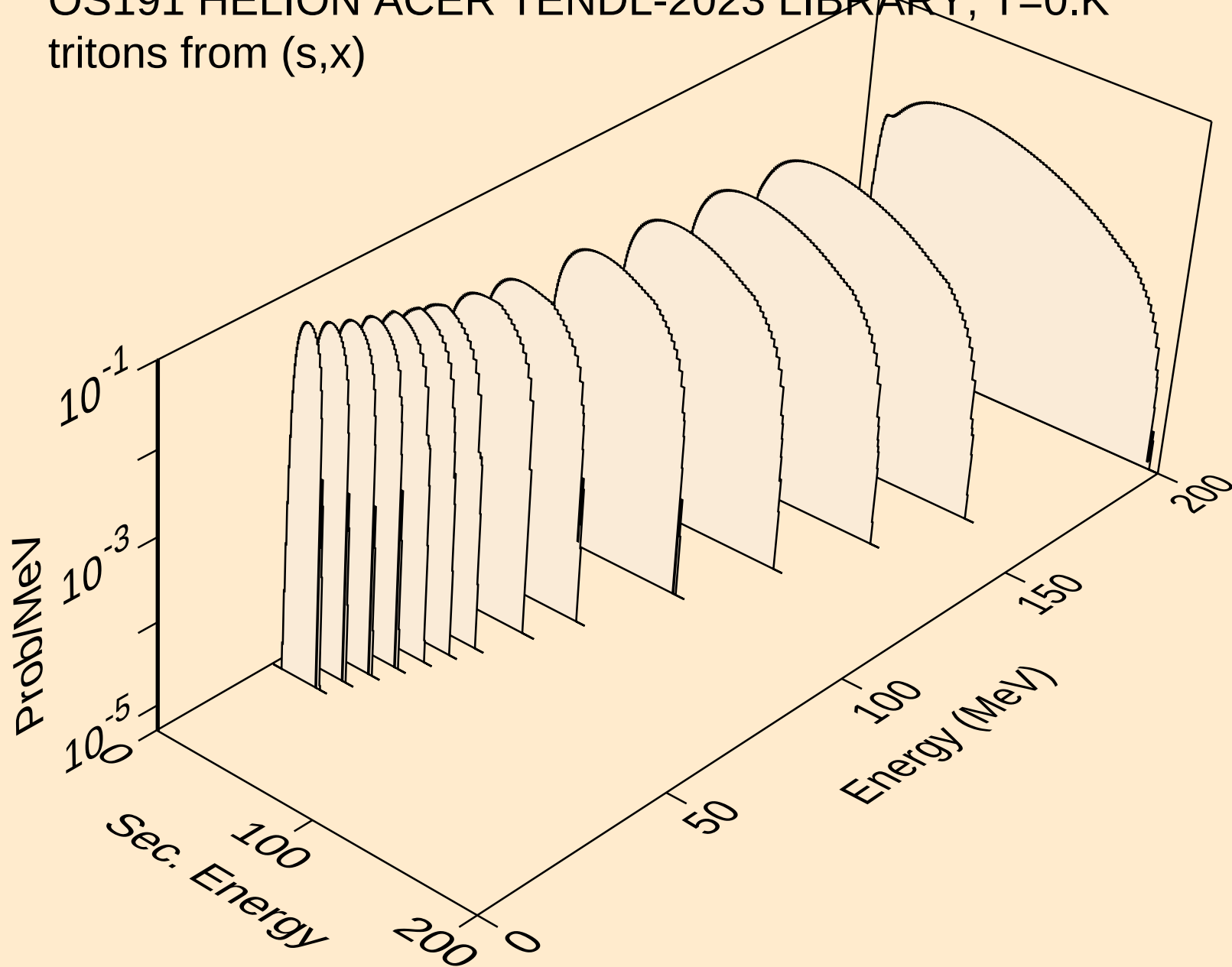
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



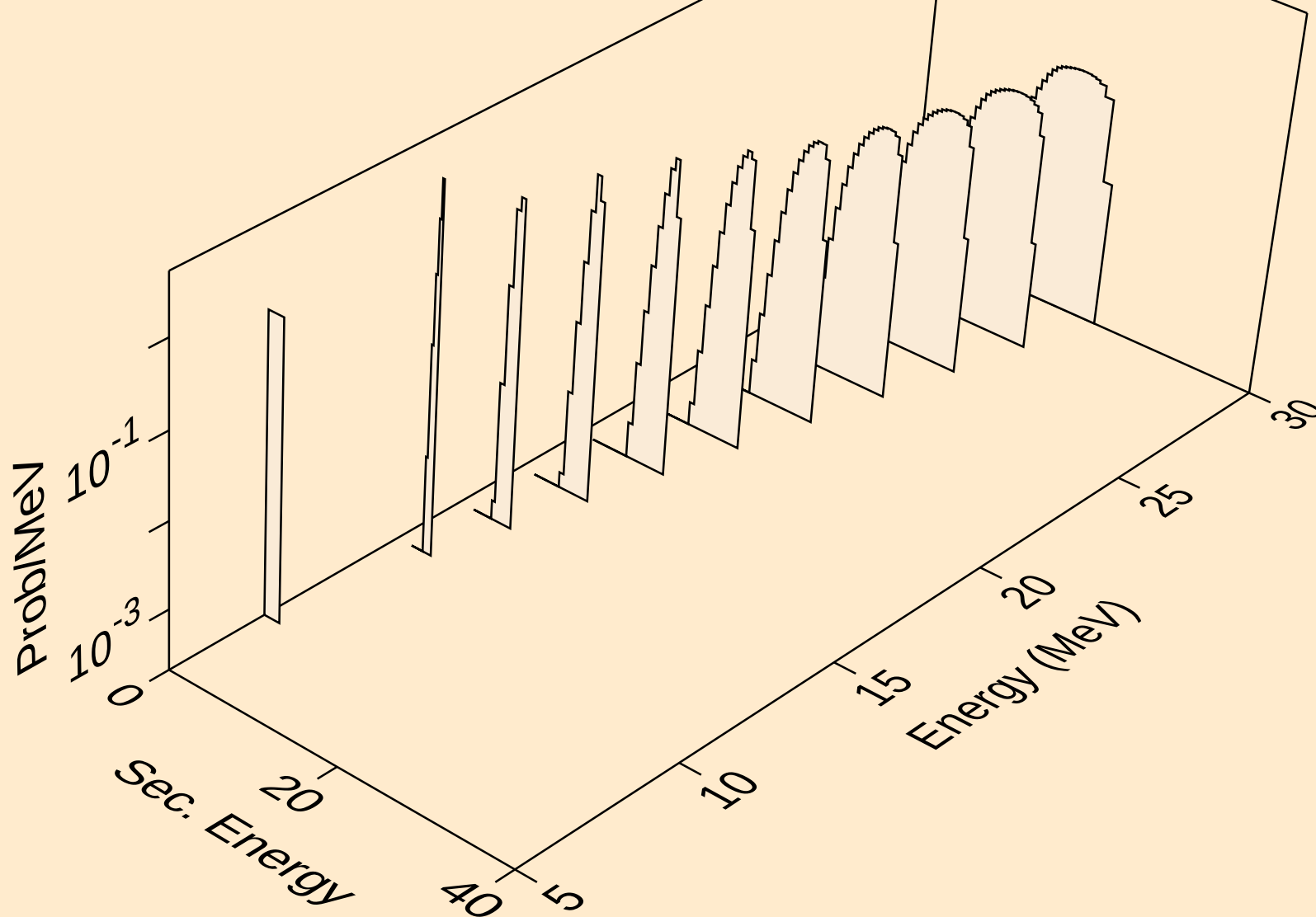
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,da)



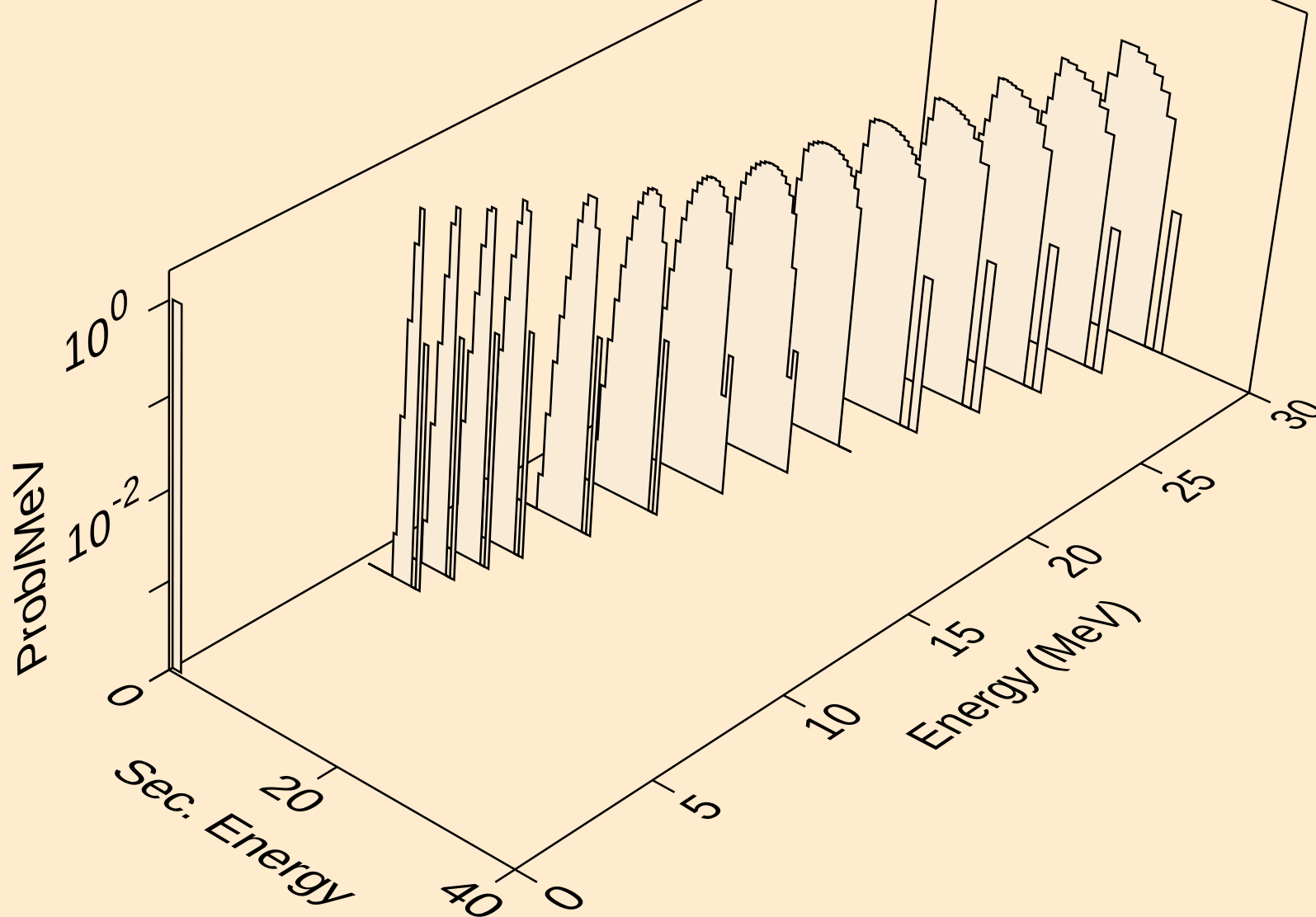
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



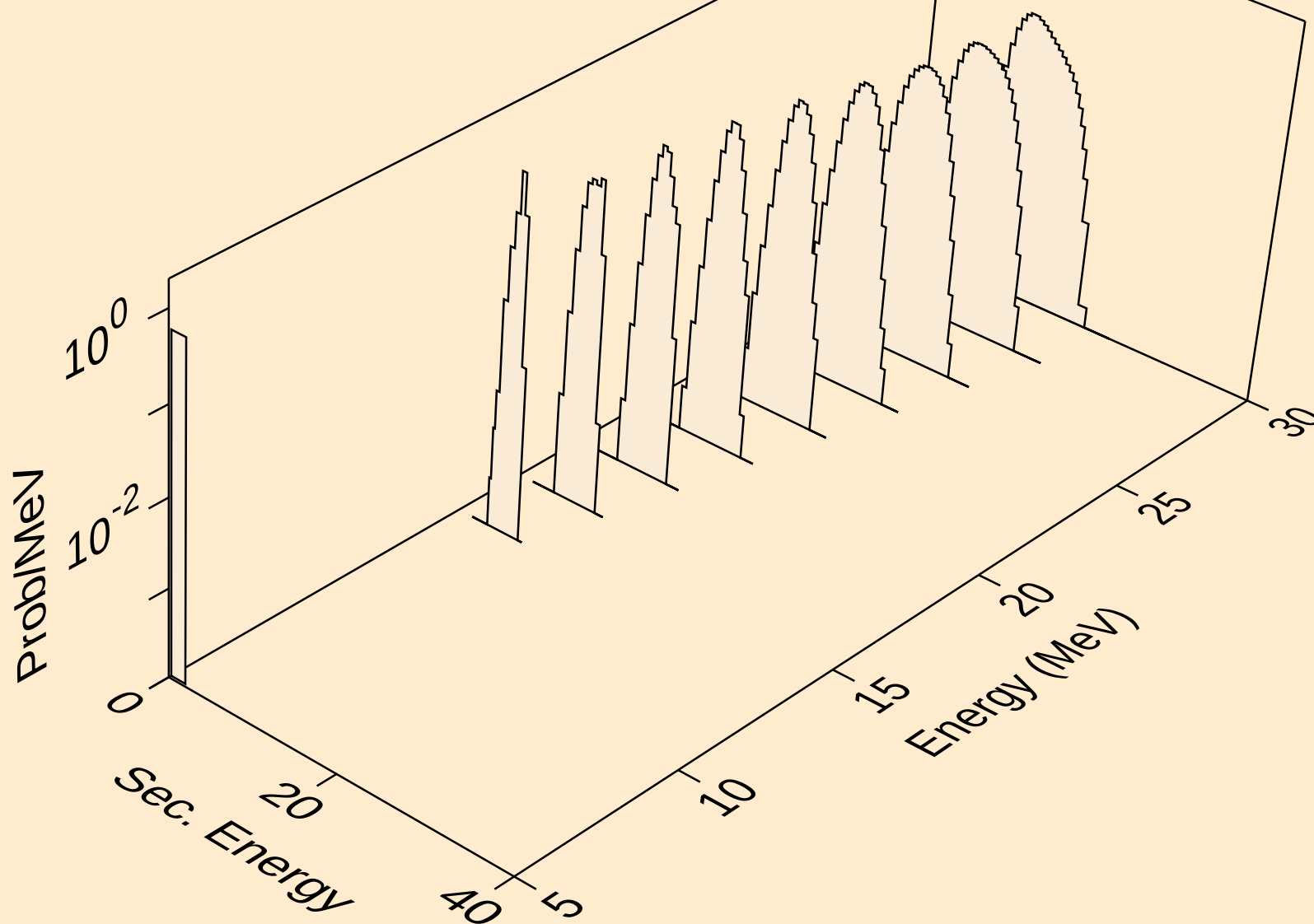
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



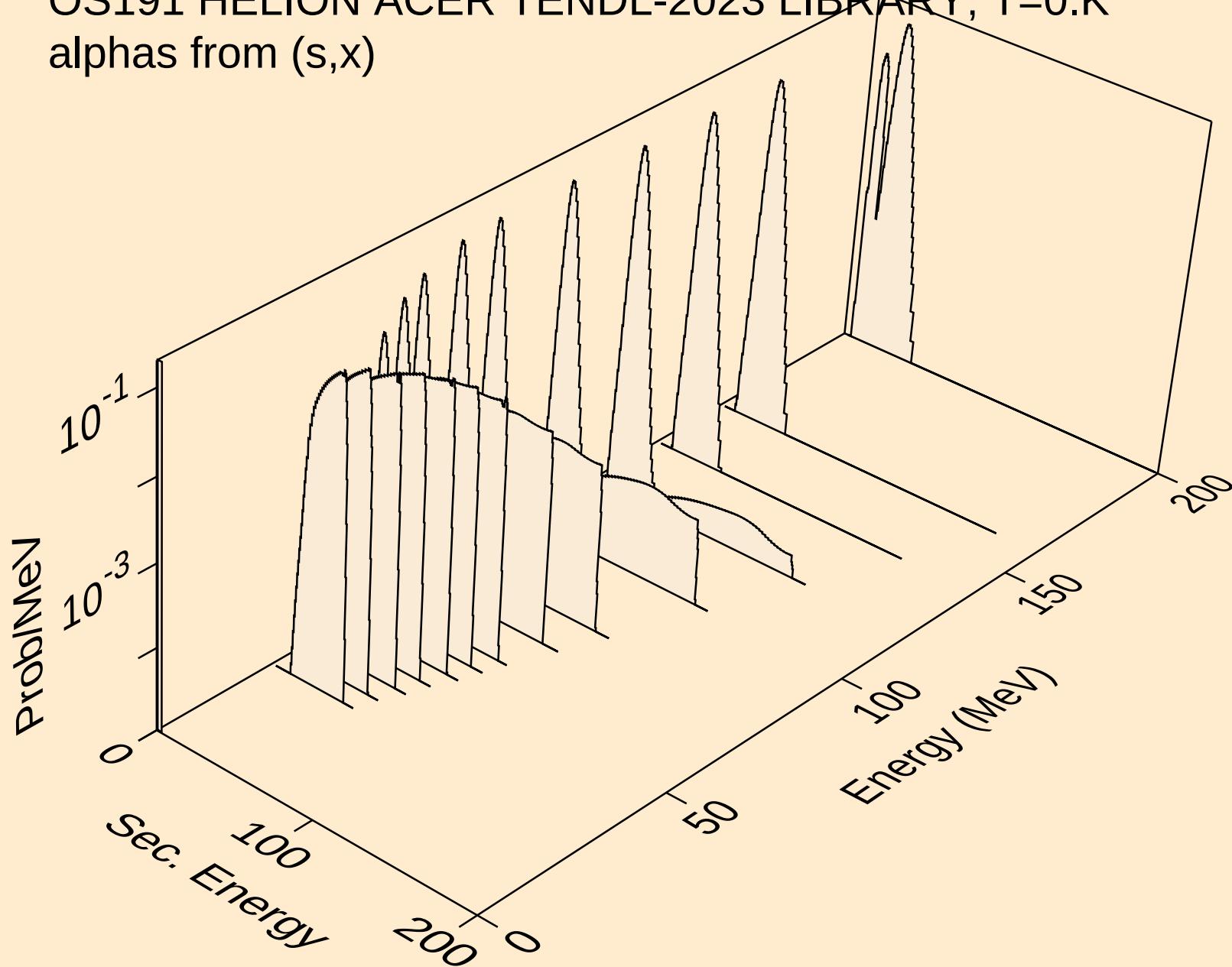
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



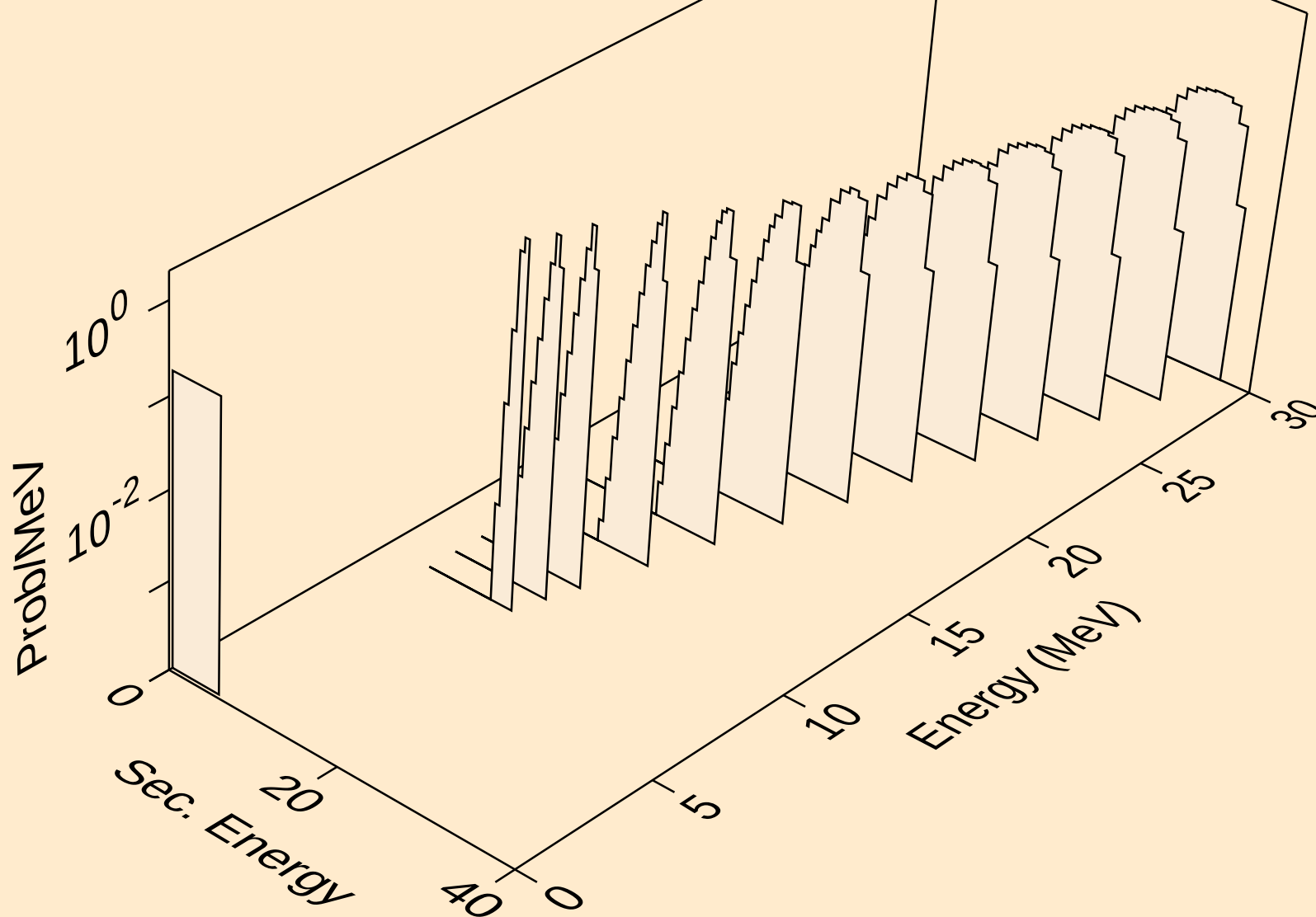
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



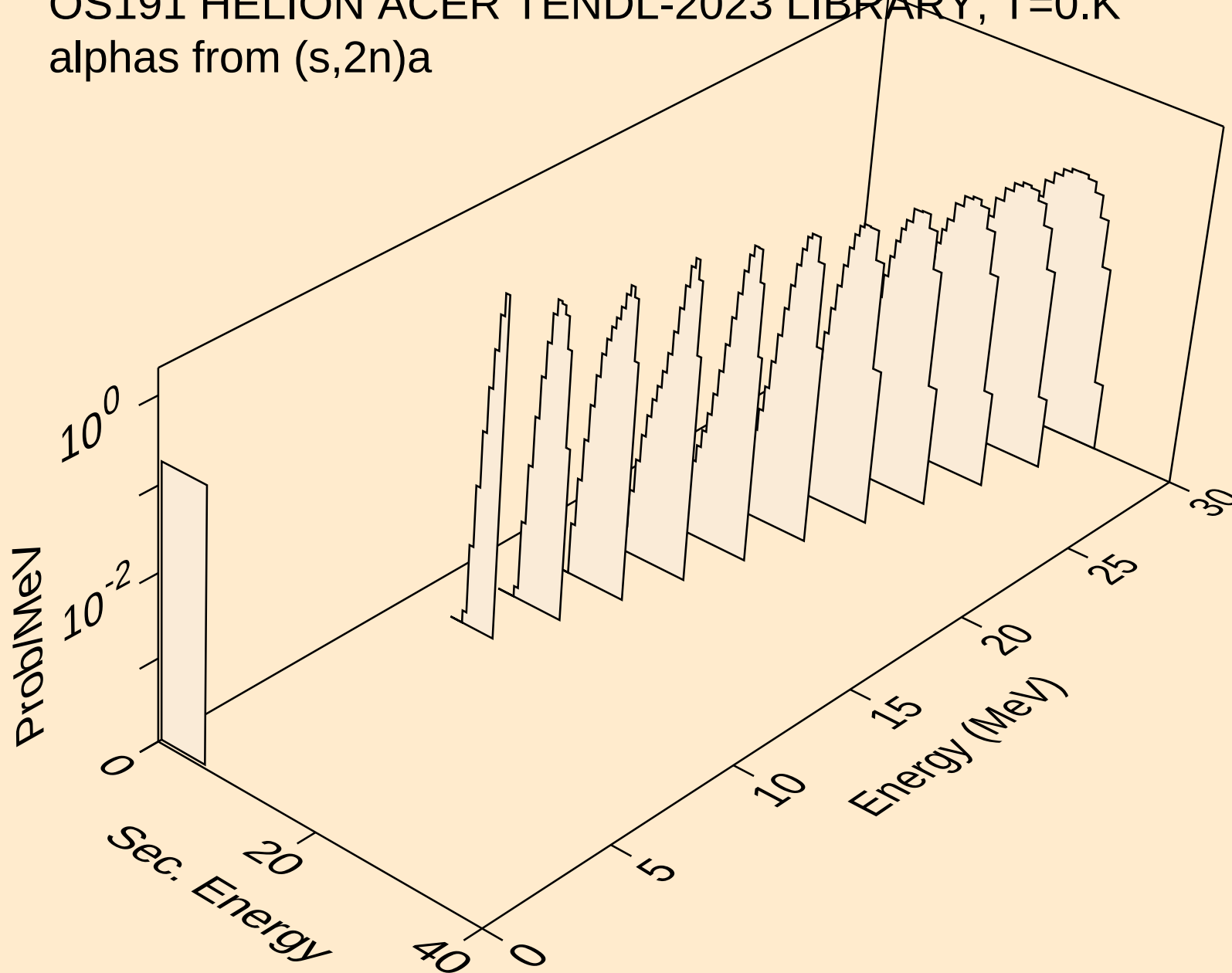
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



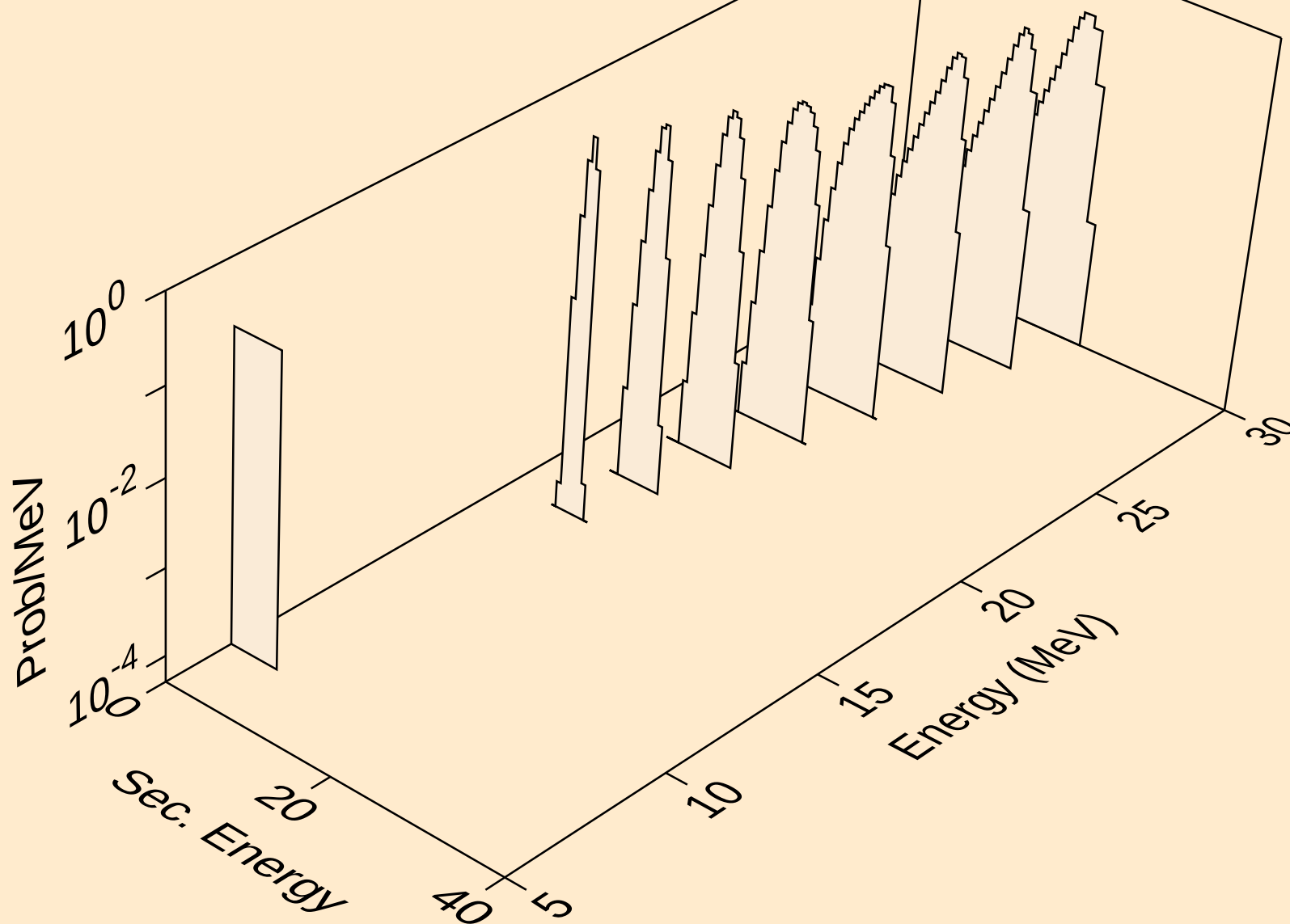
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



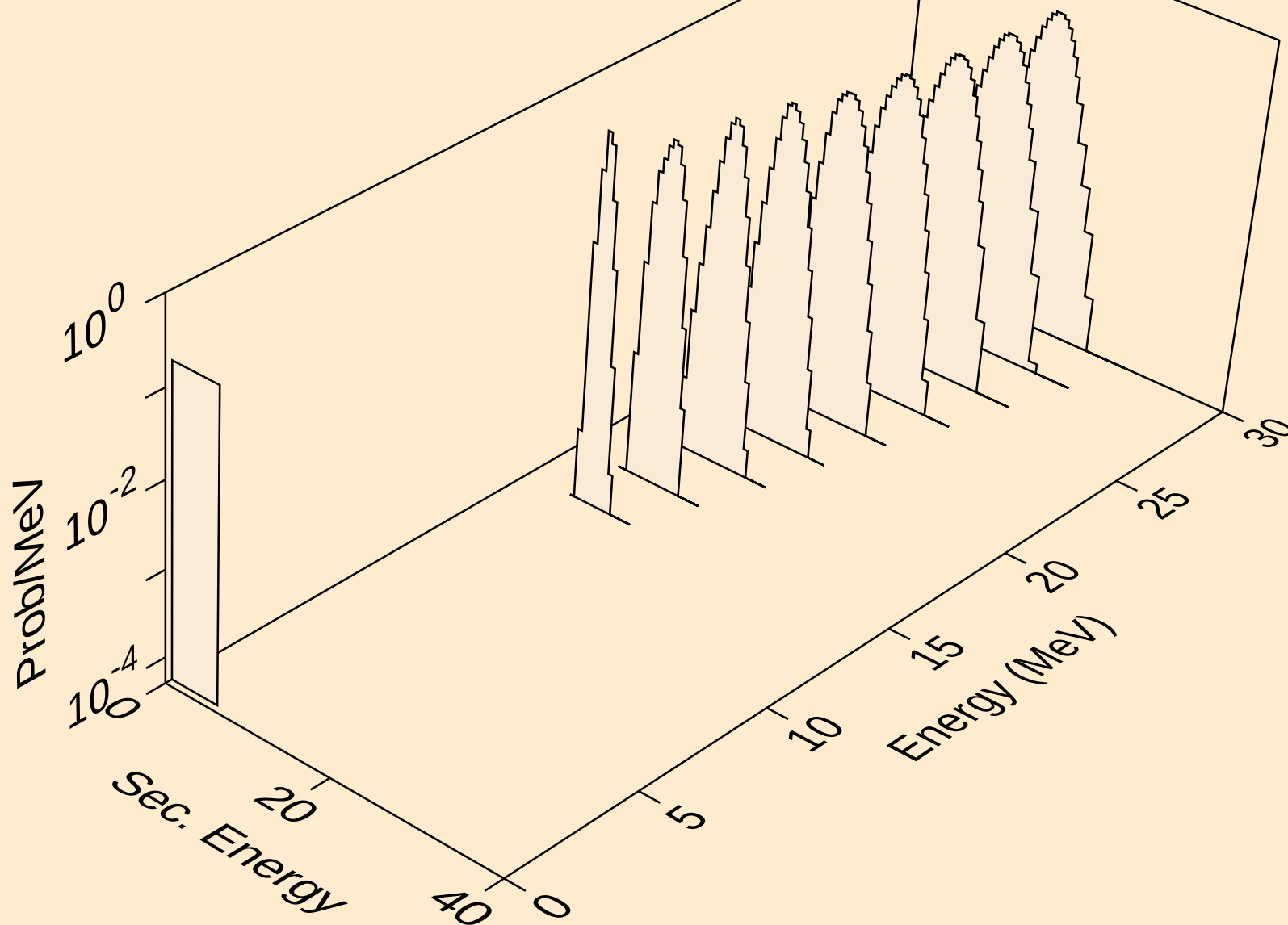
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



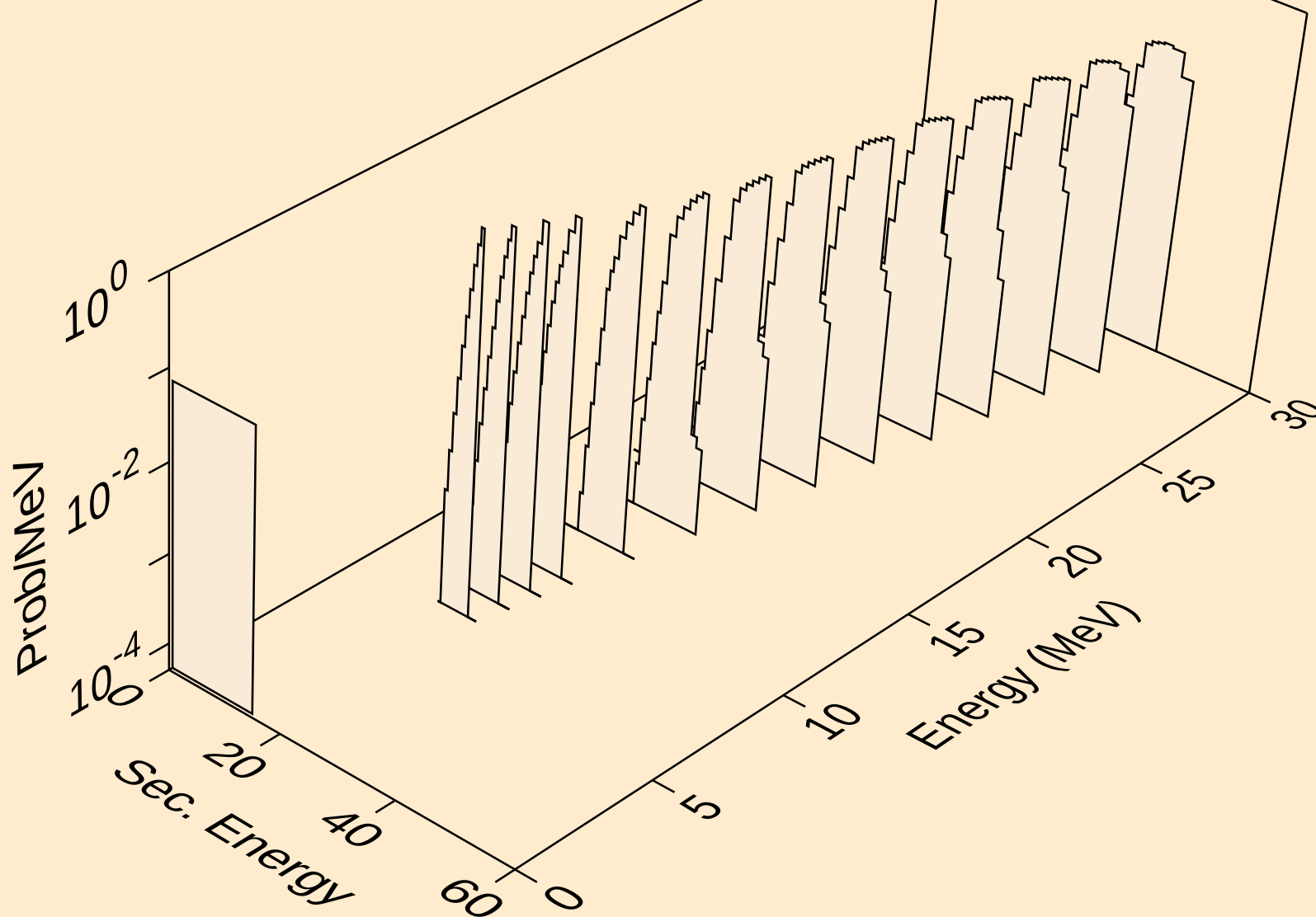
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3n)a



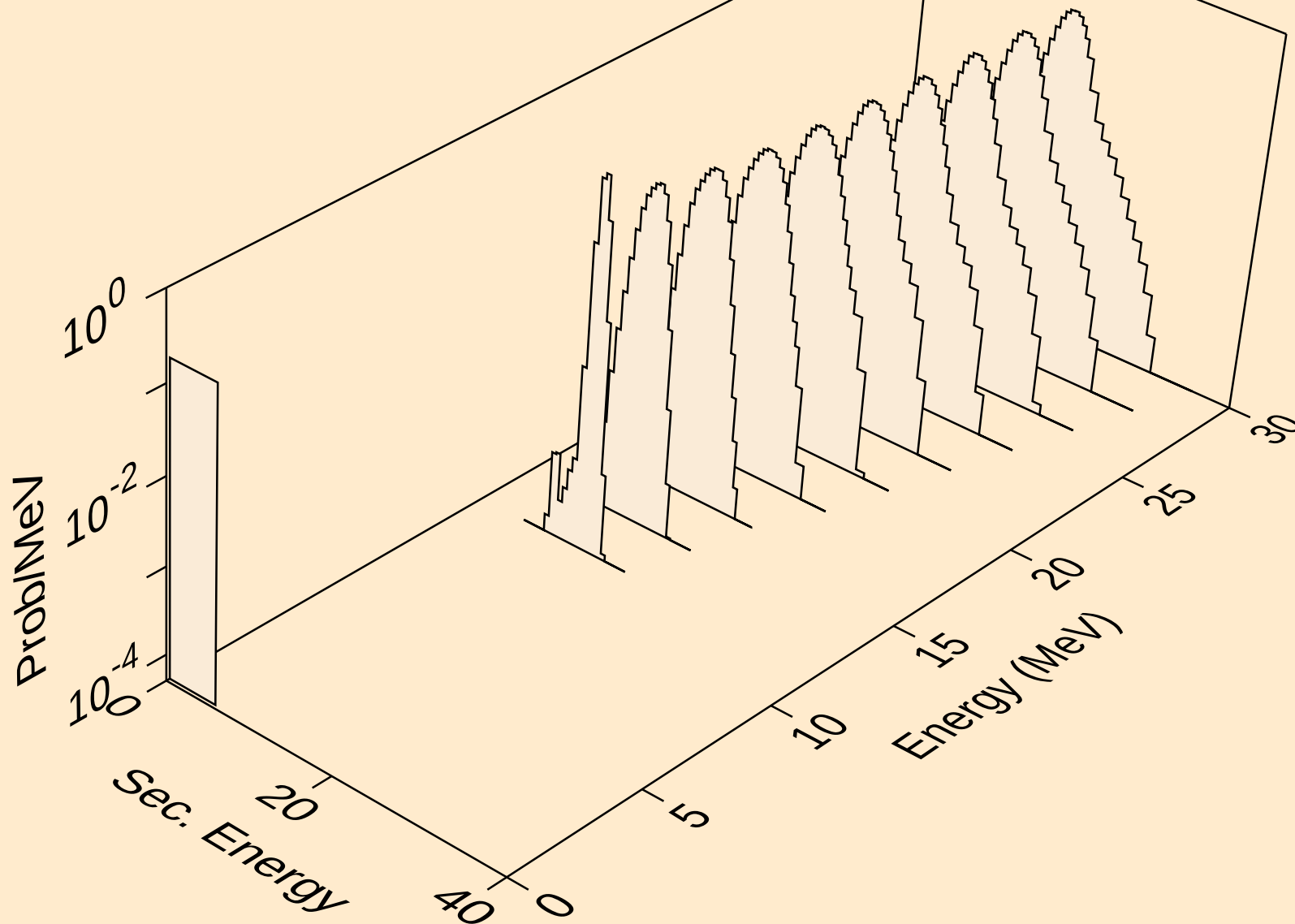
OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



OS191 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

