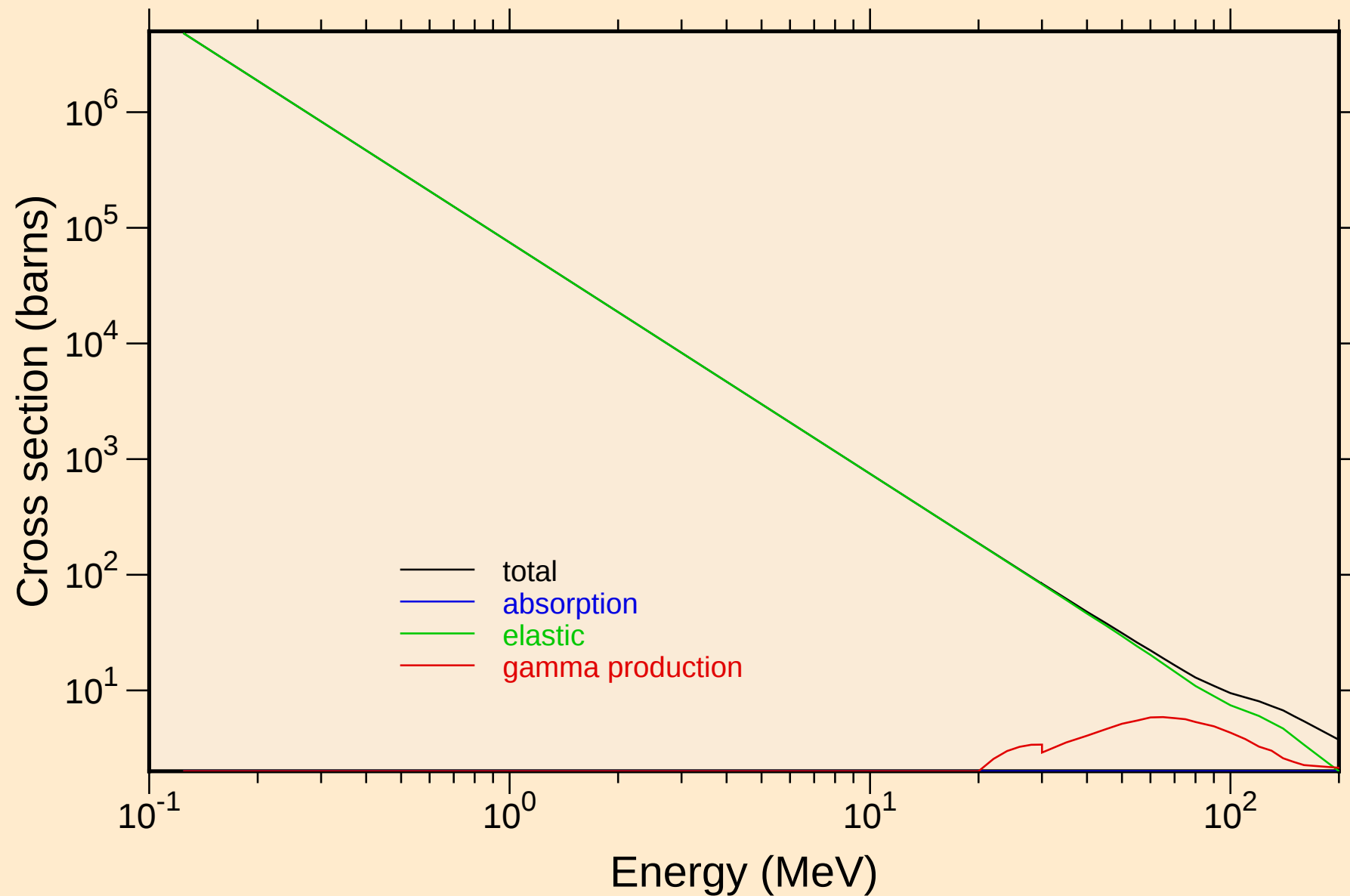


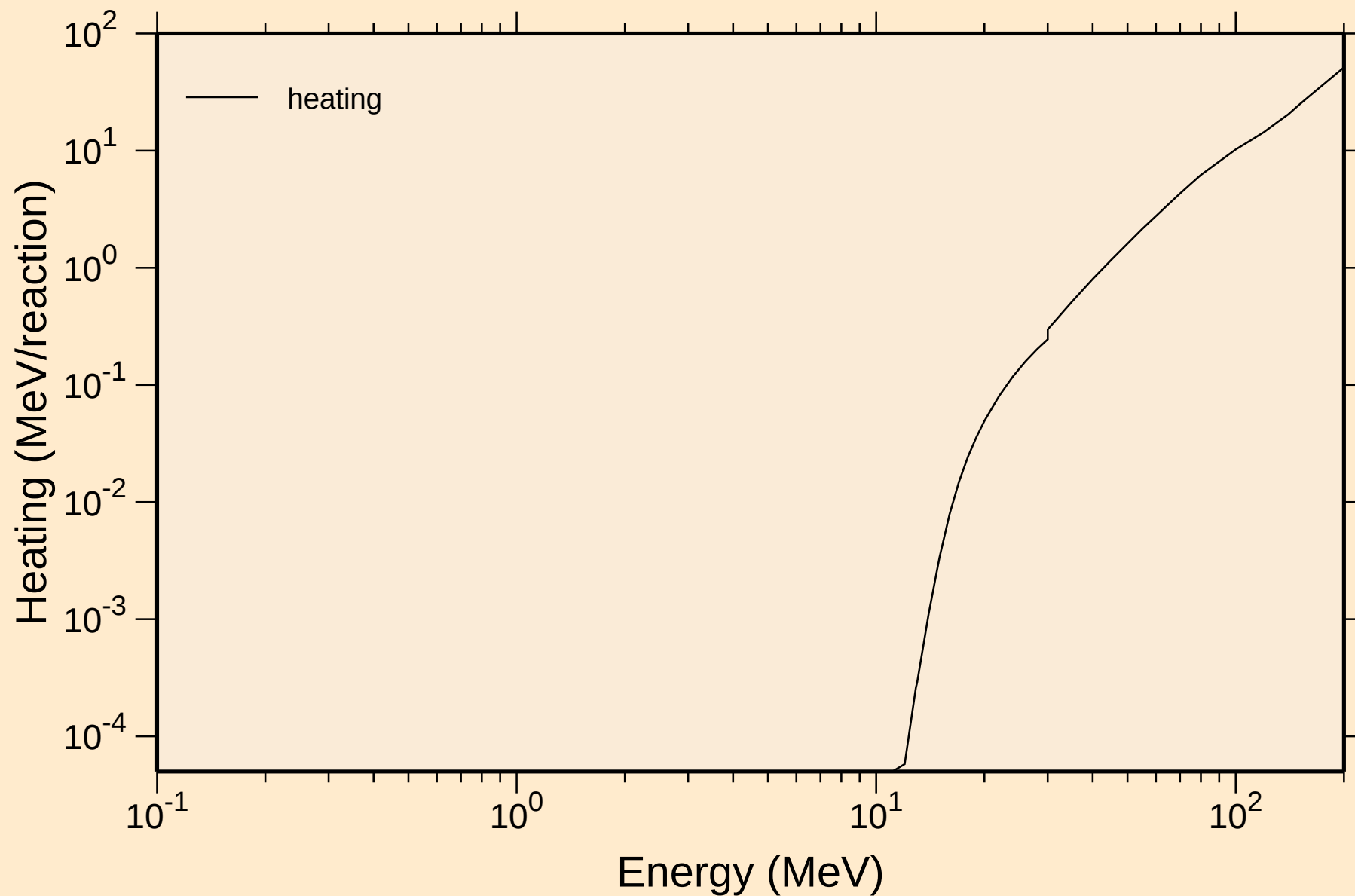
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



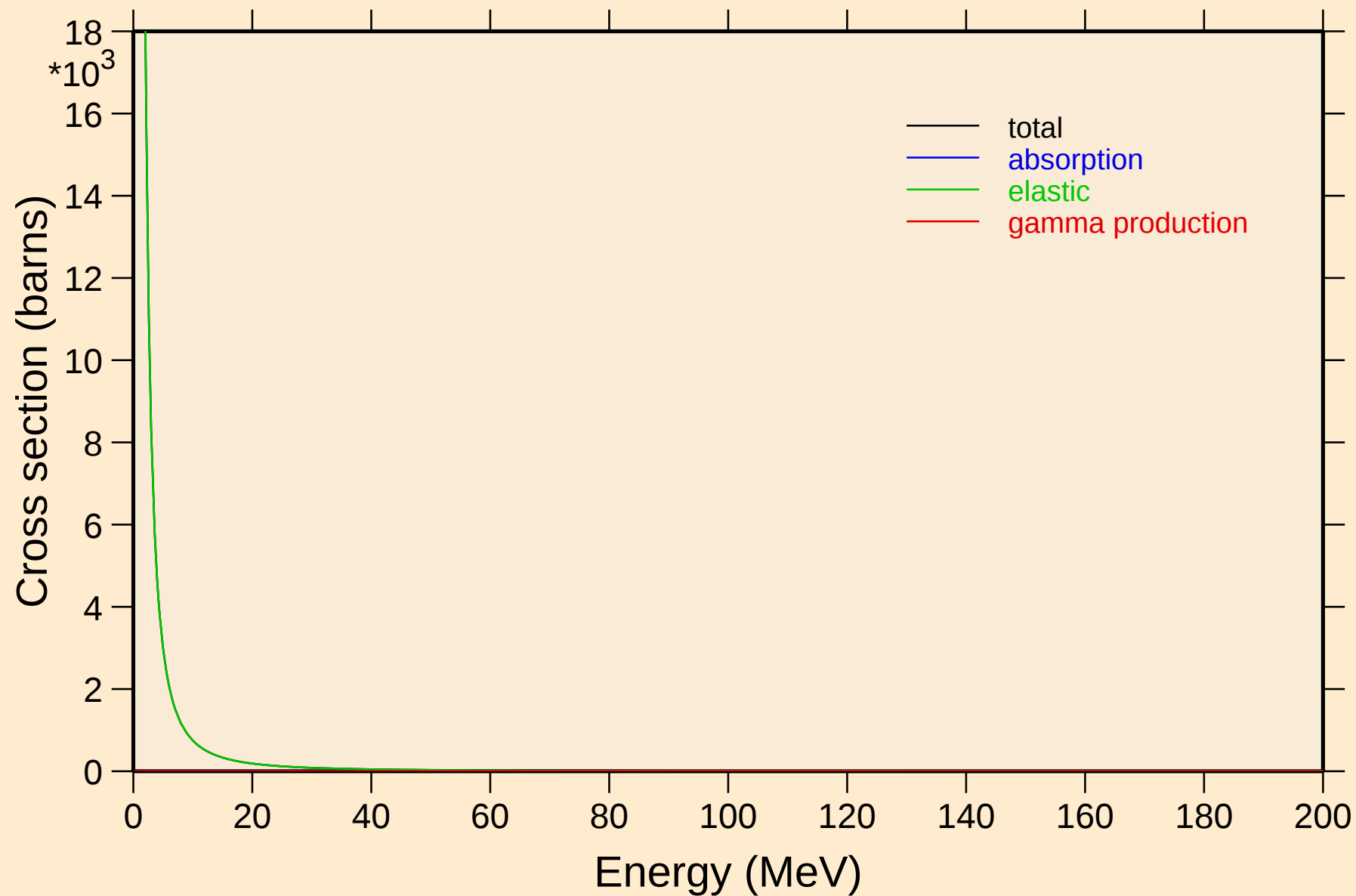
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



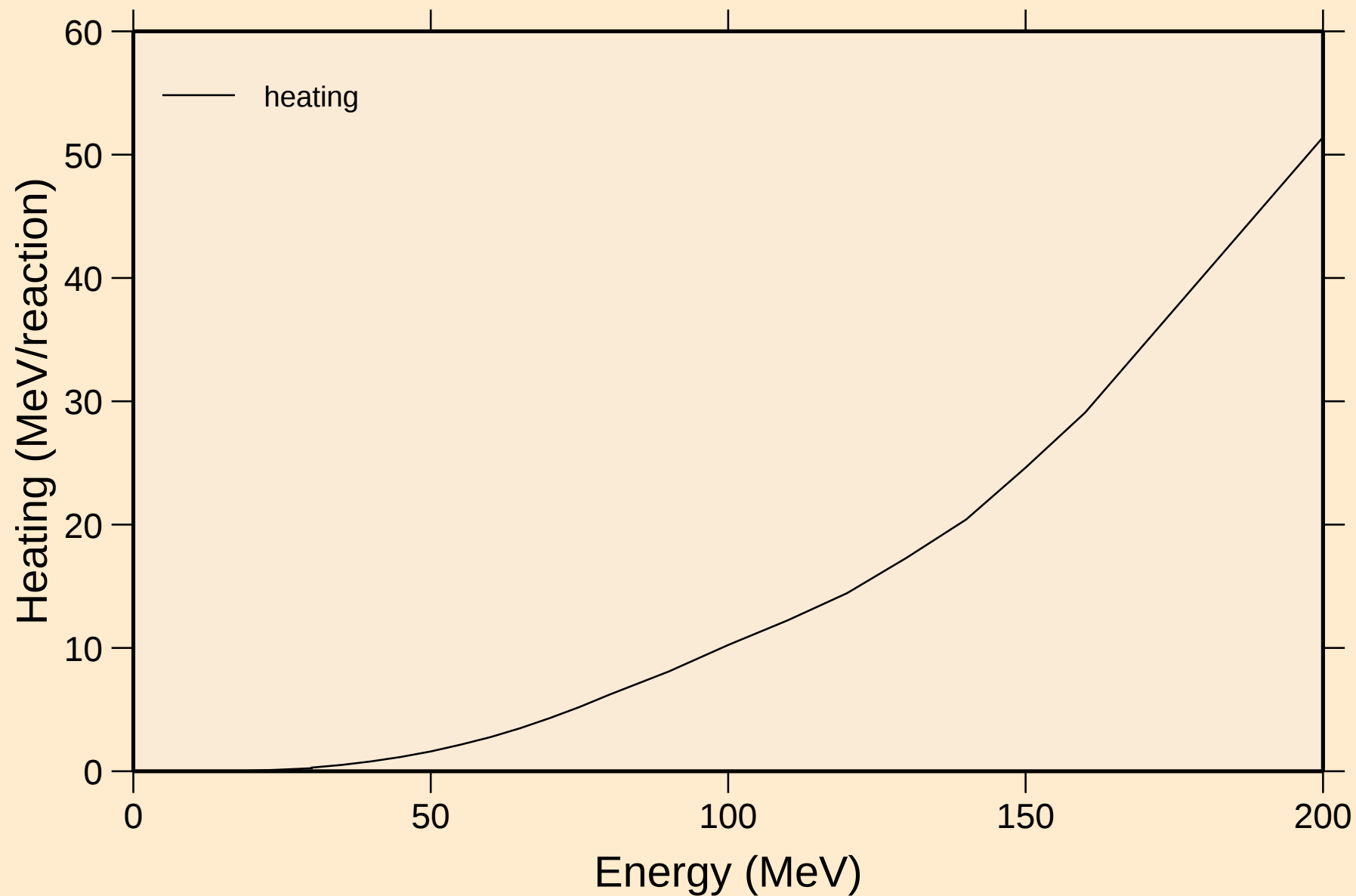
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



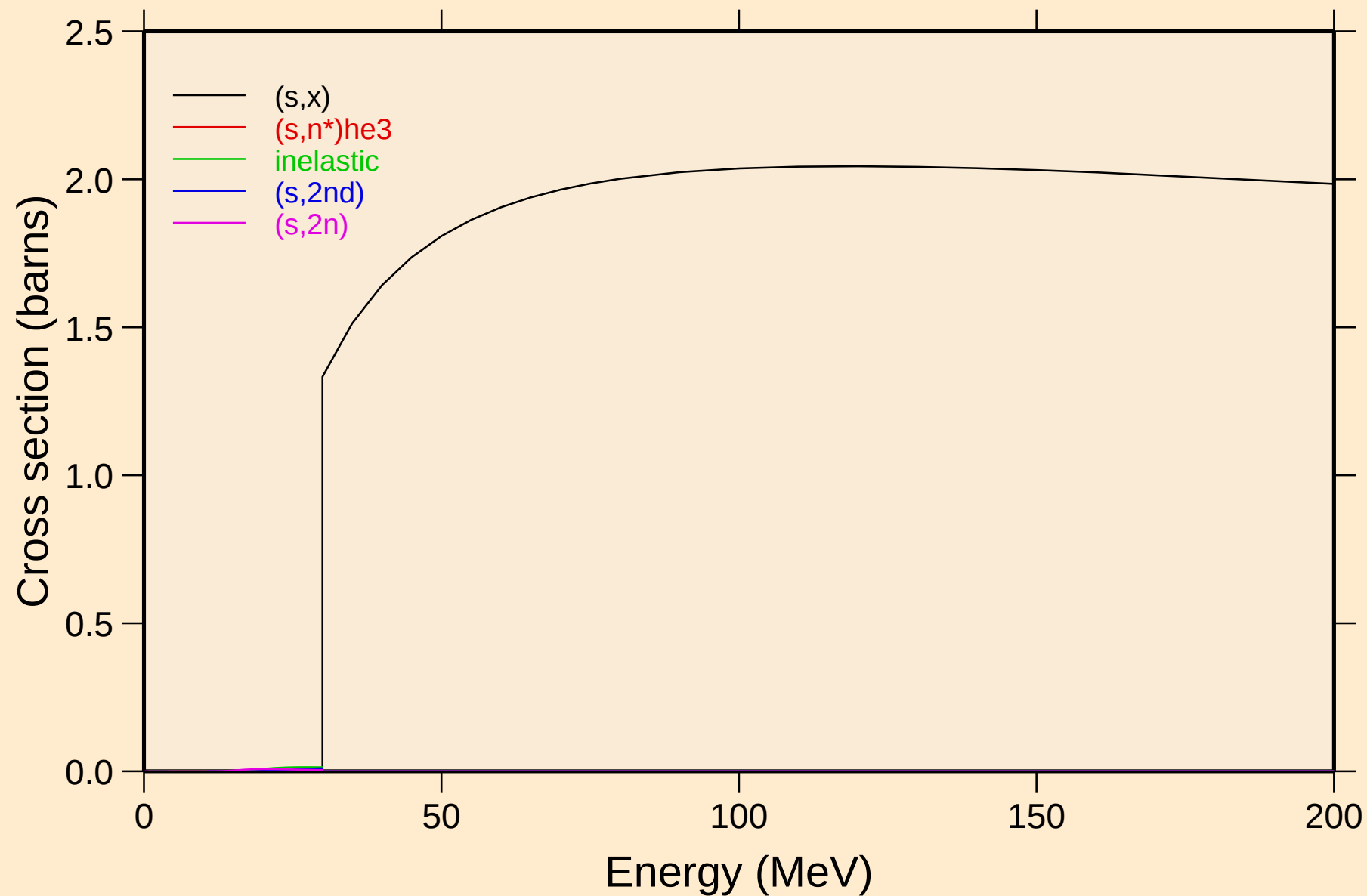
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



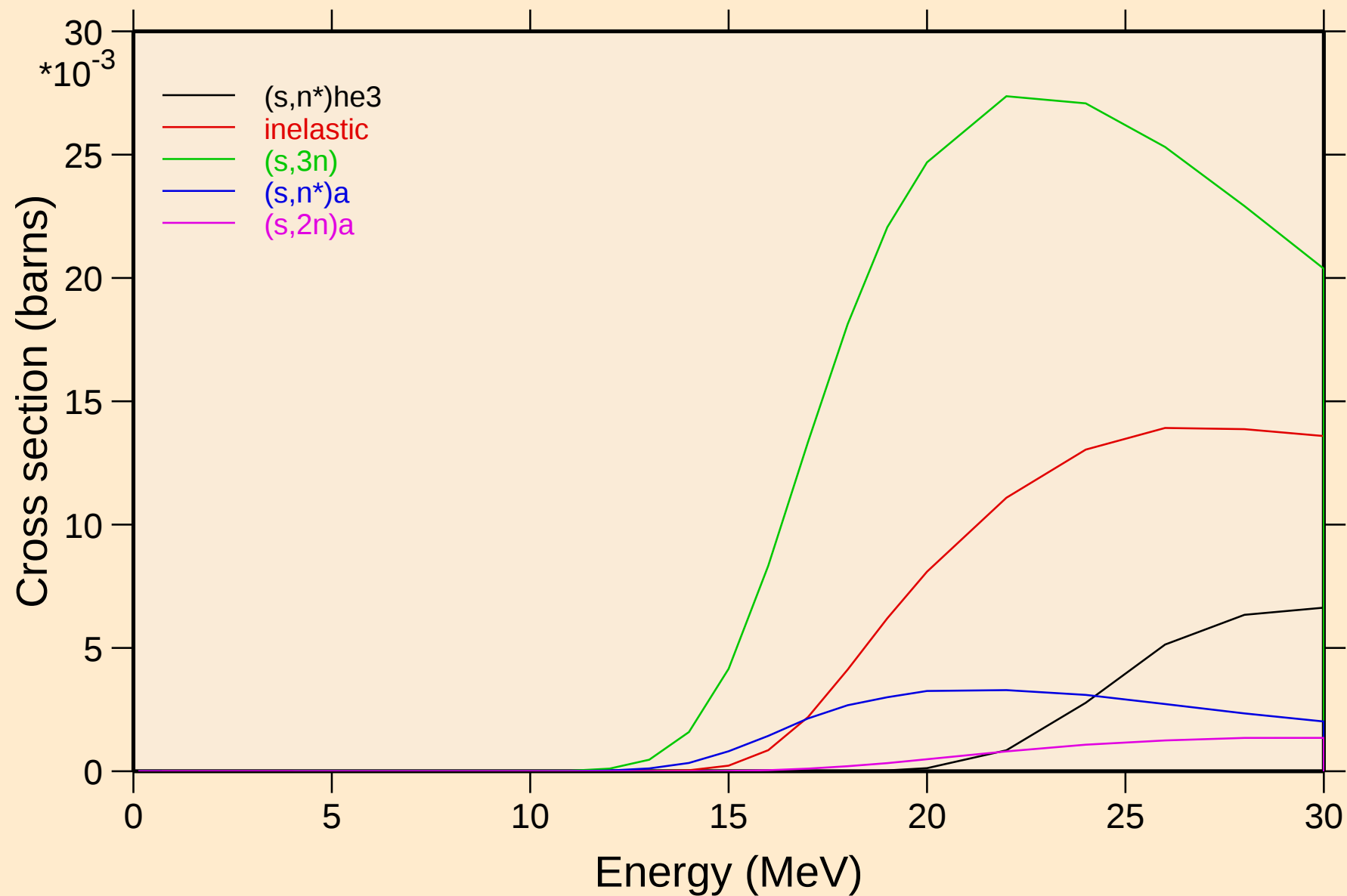
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



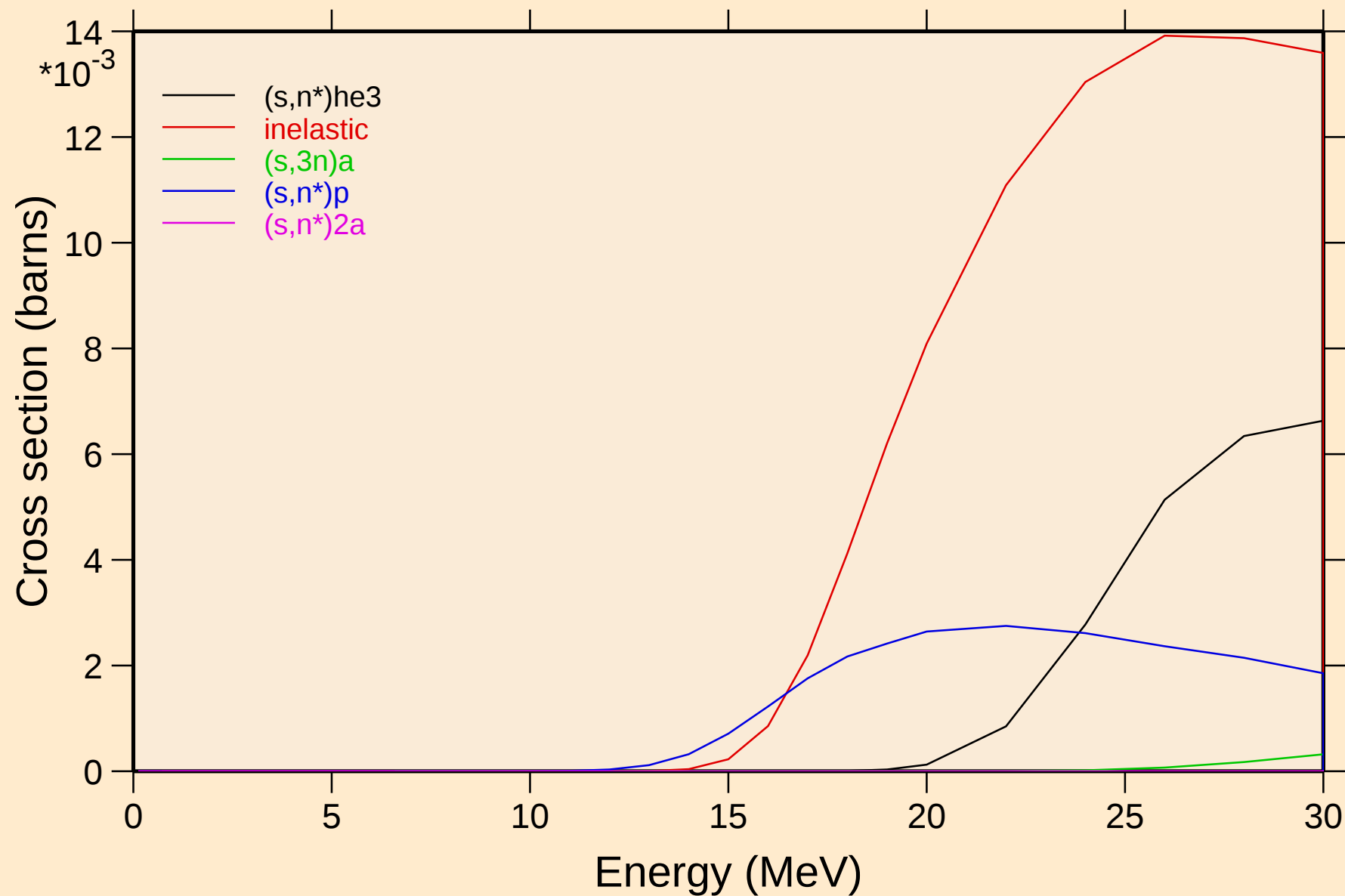
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



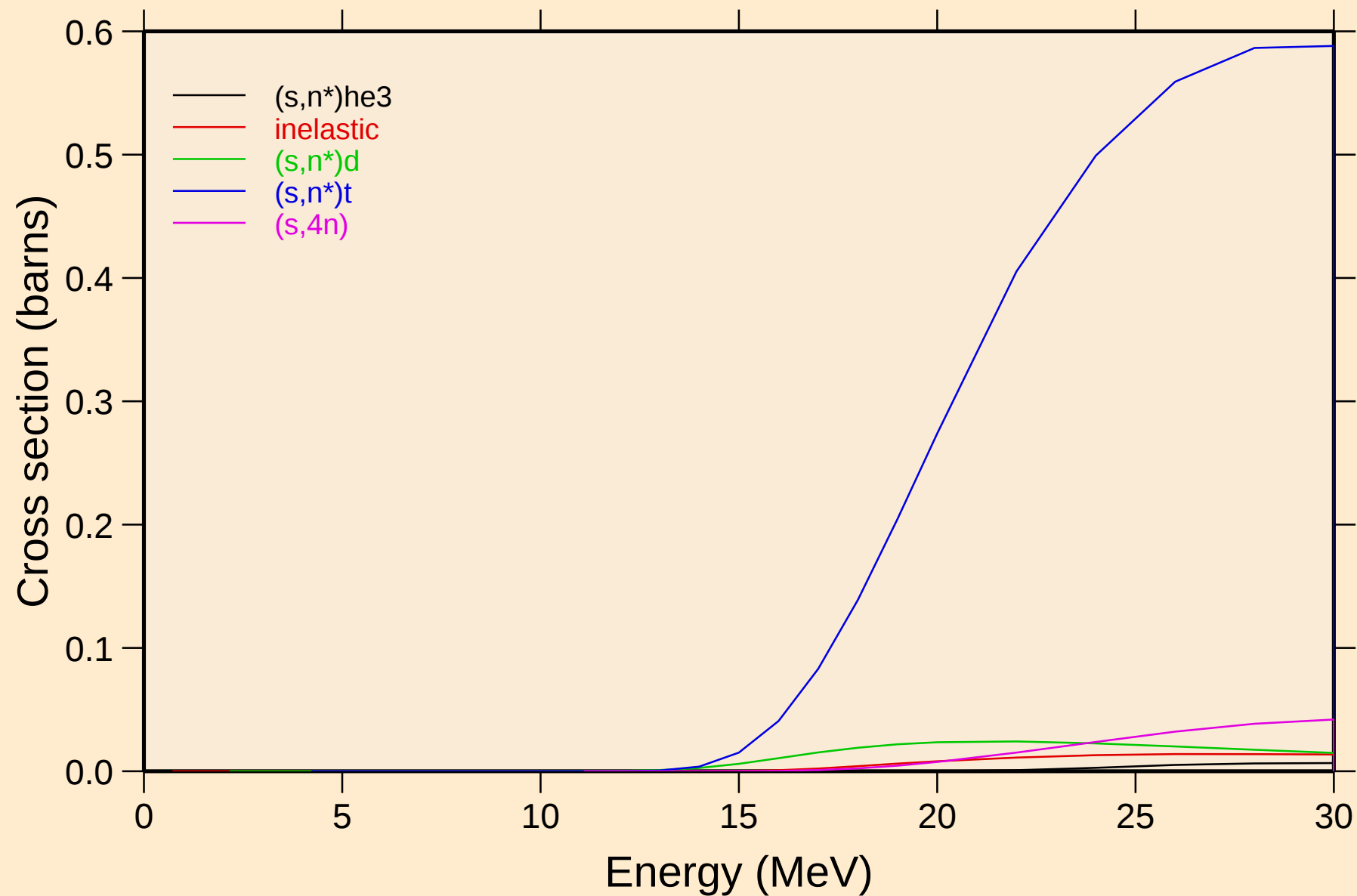
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



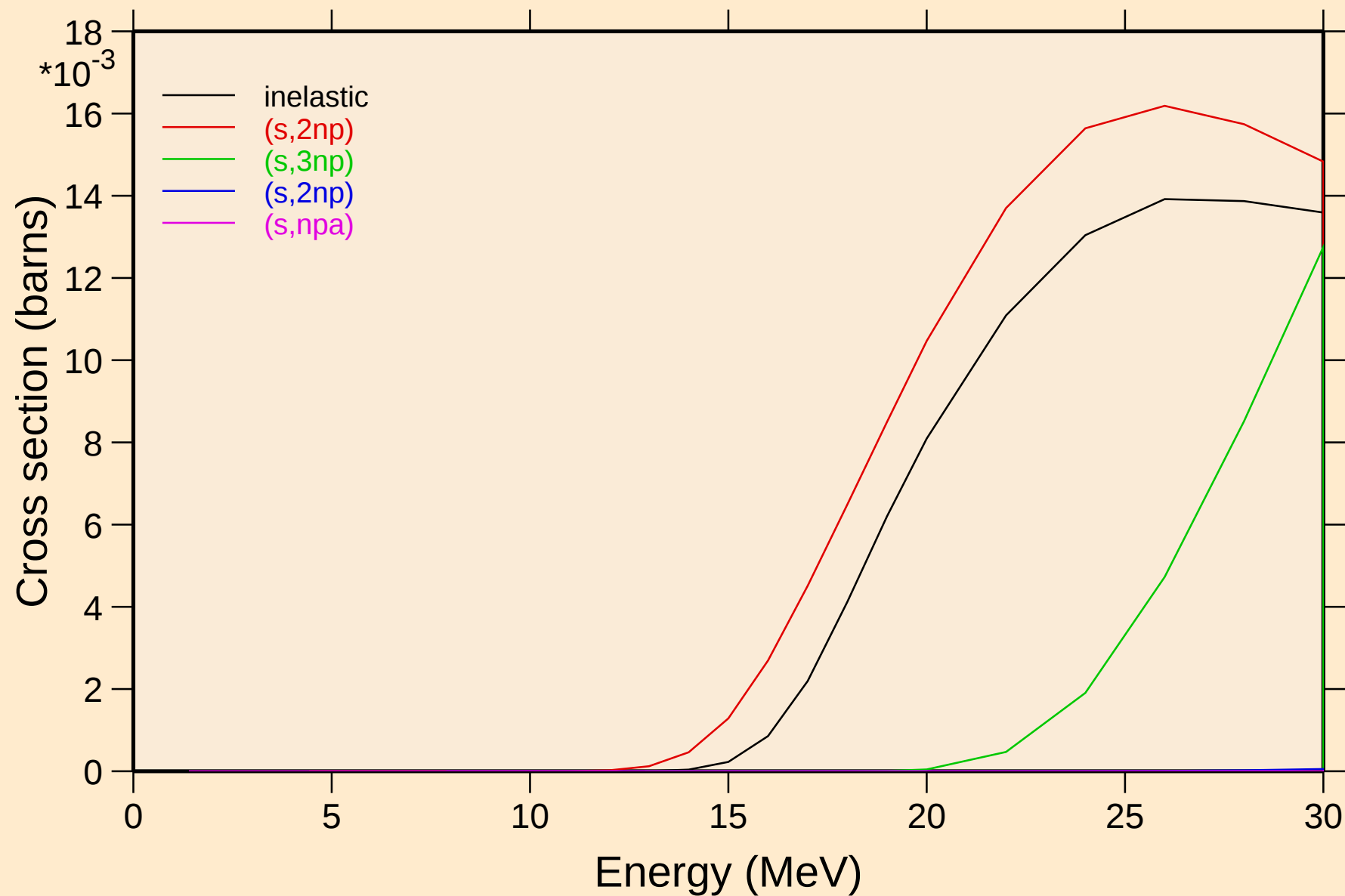
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



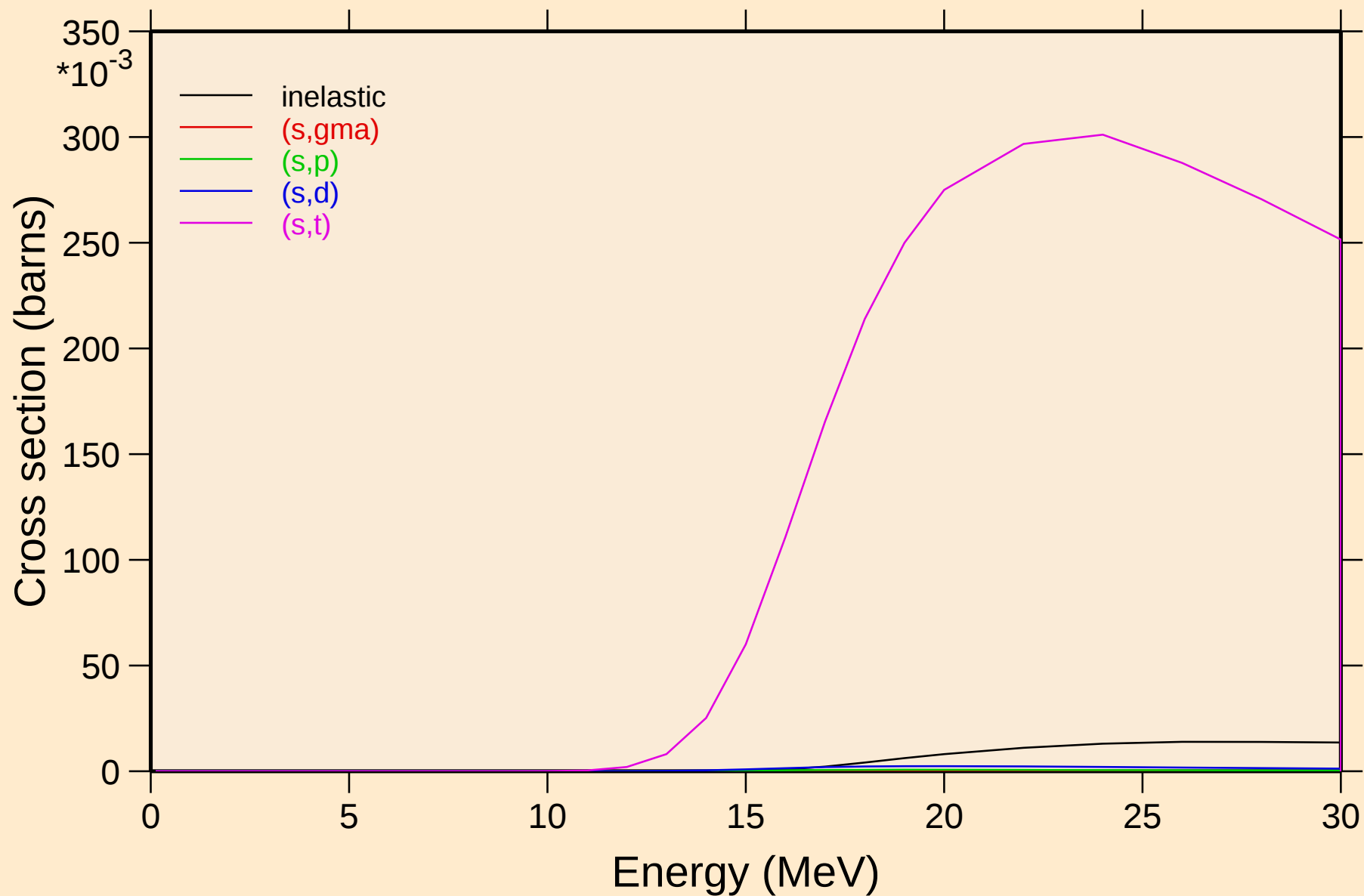
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



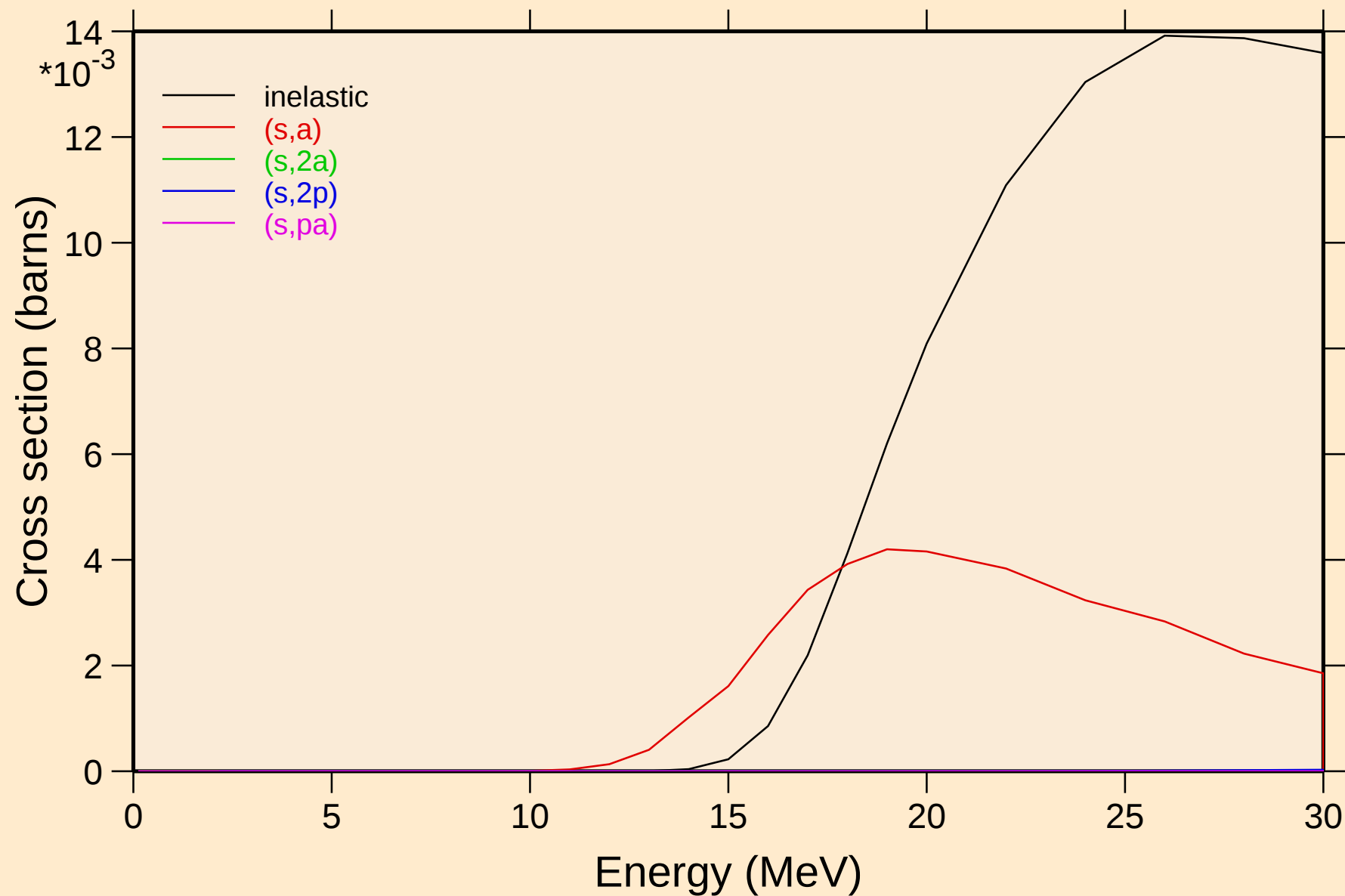
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



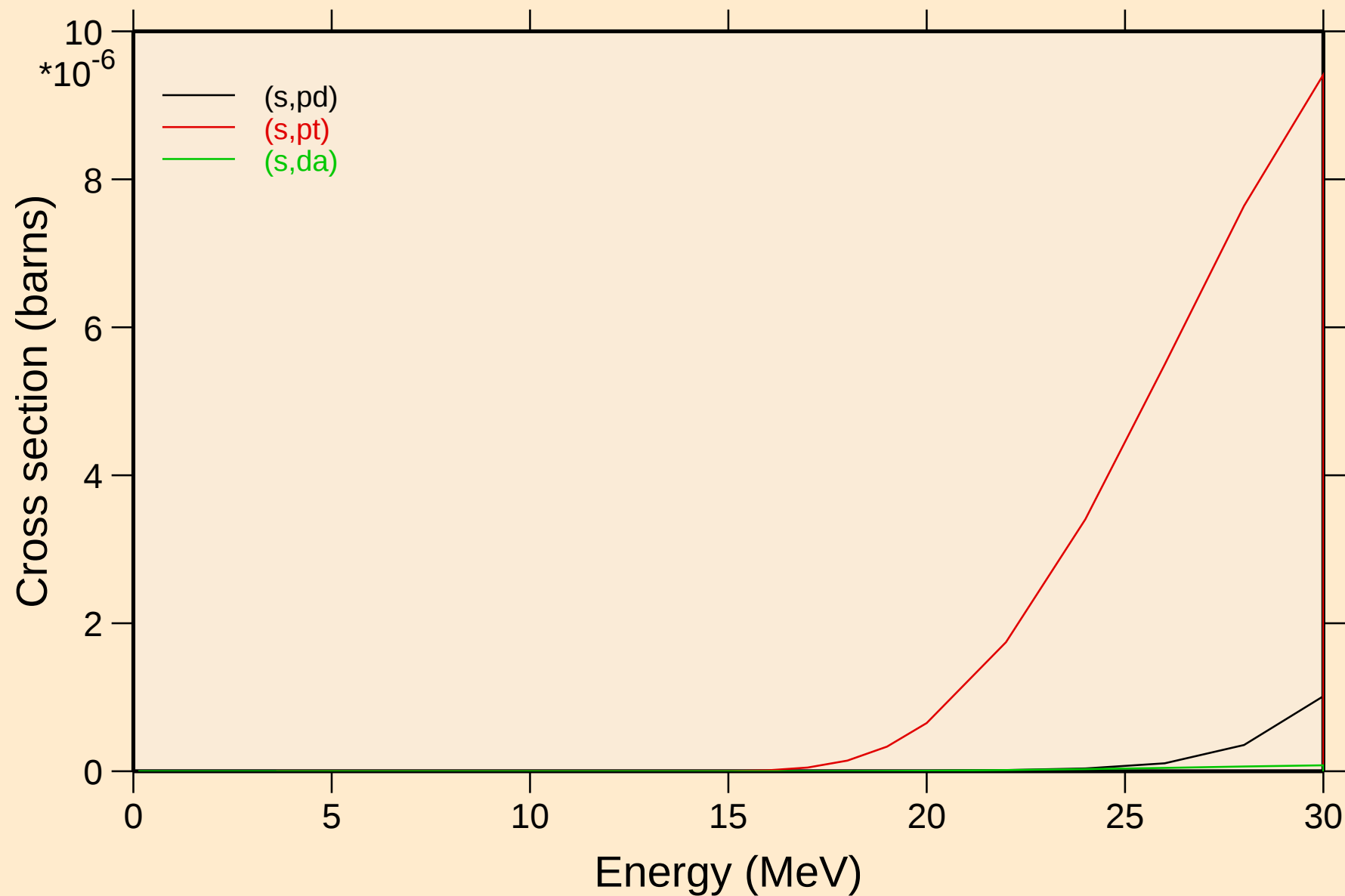
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

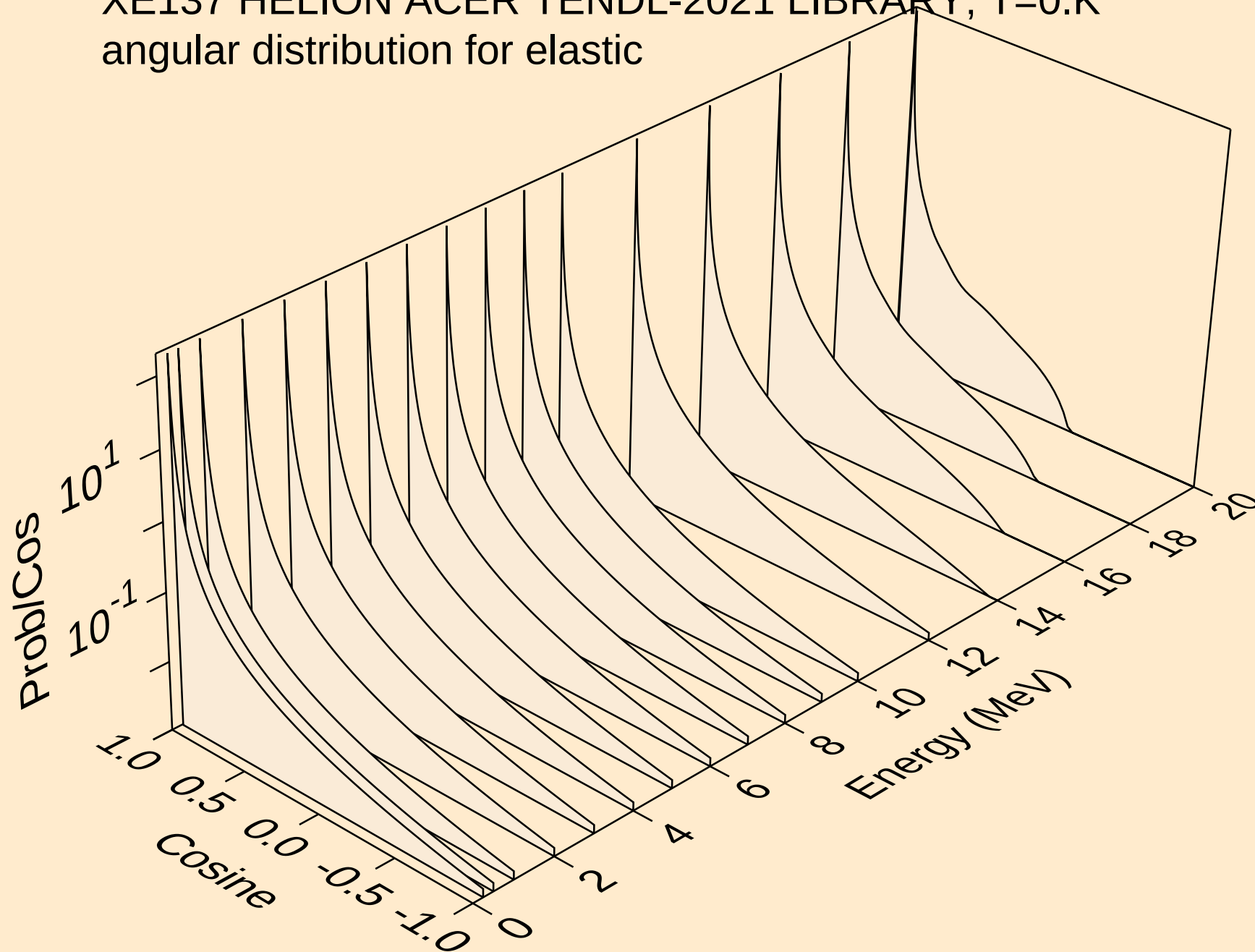


XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

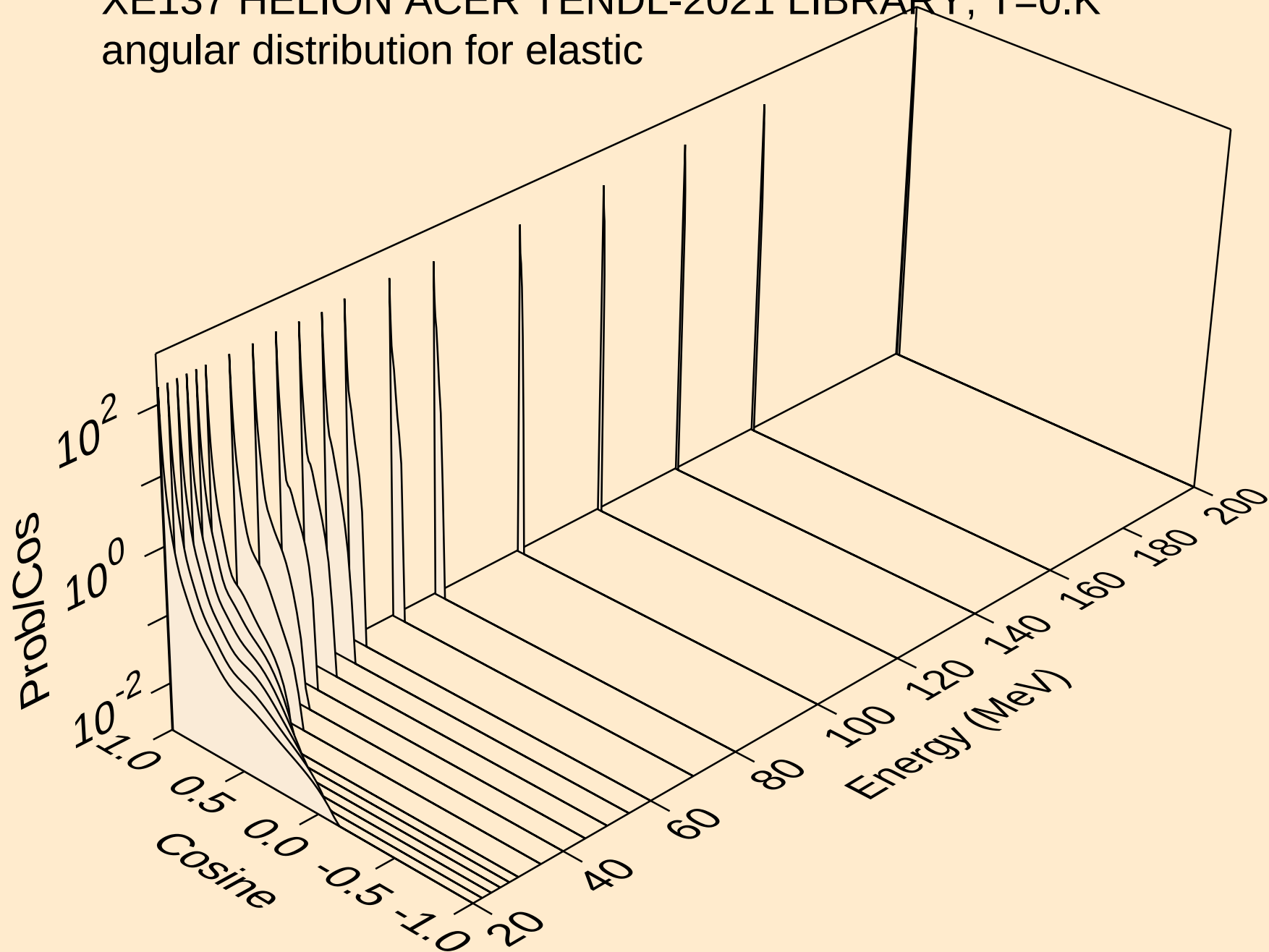
Threshold reactions



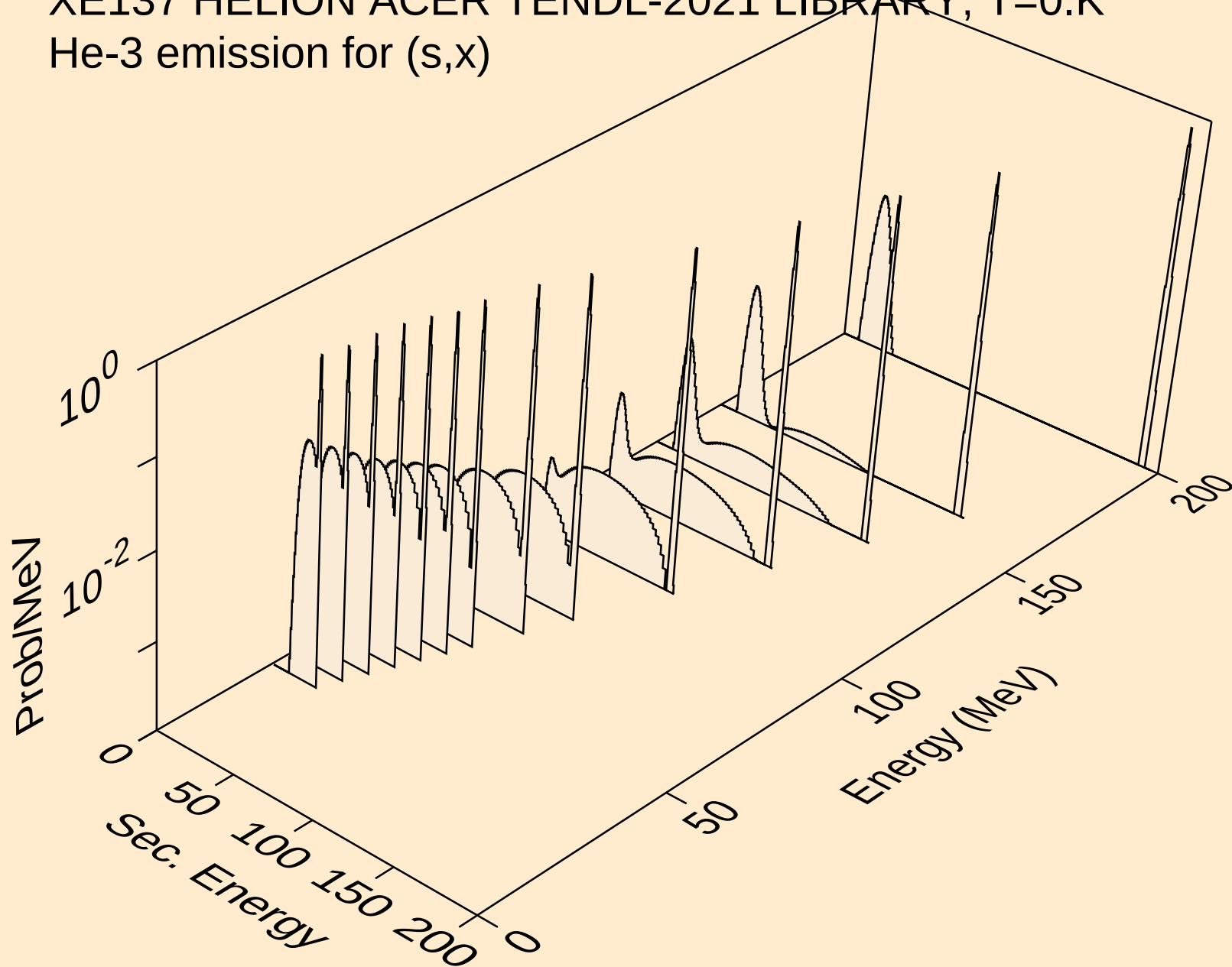
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



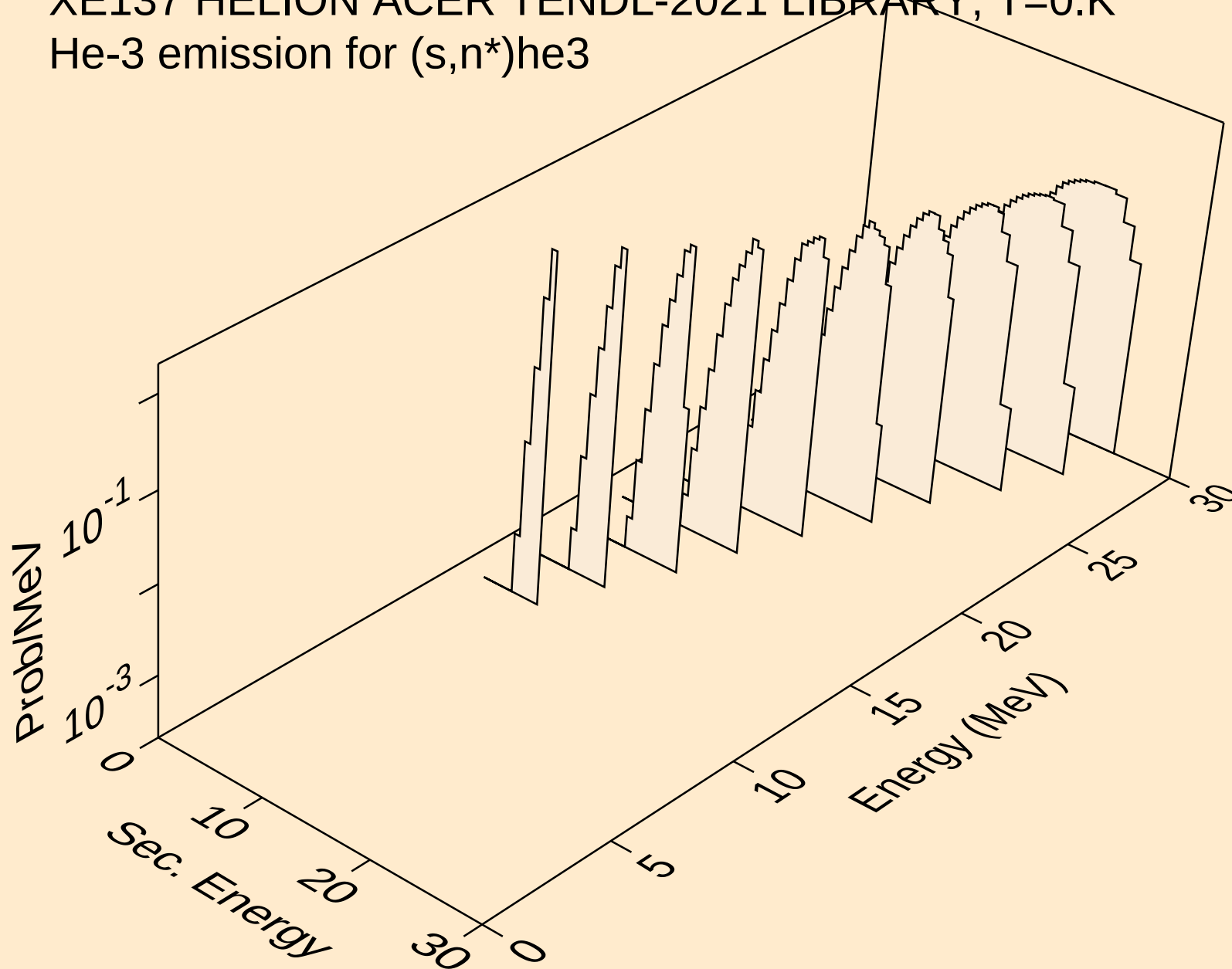
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



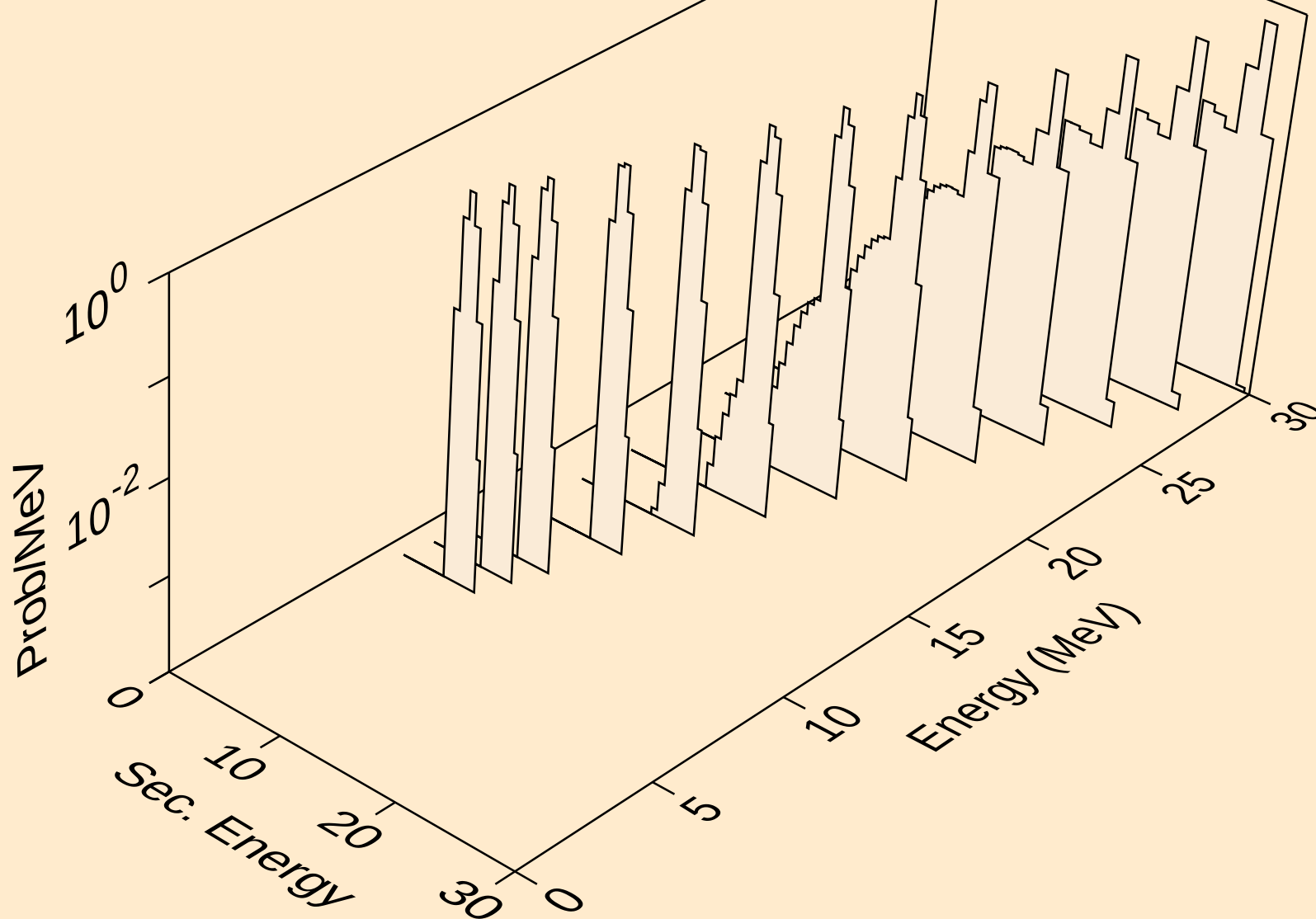
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



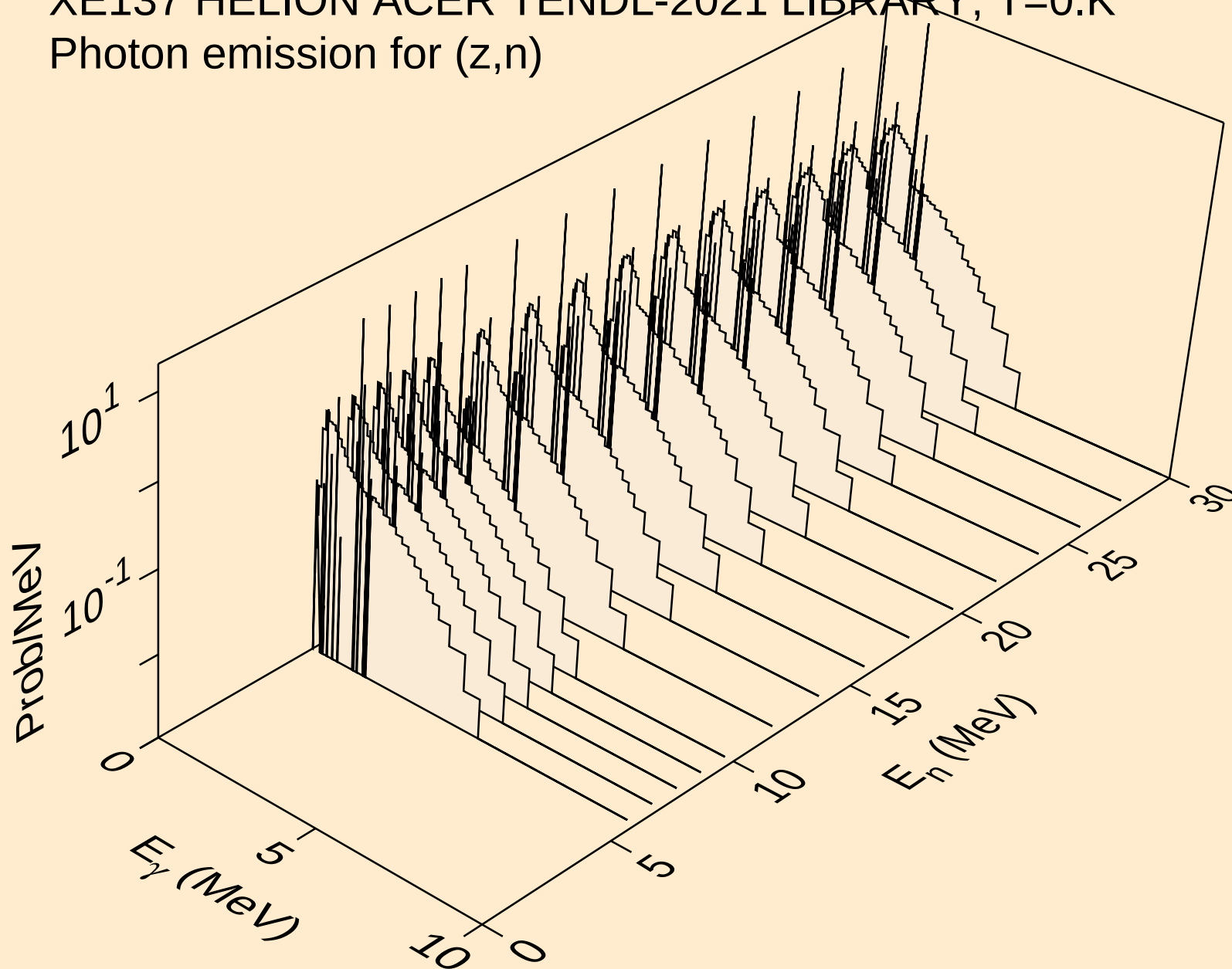
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



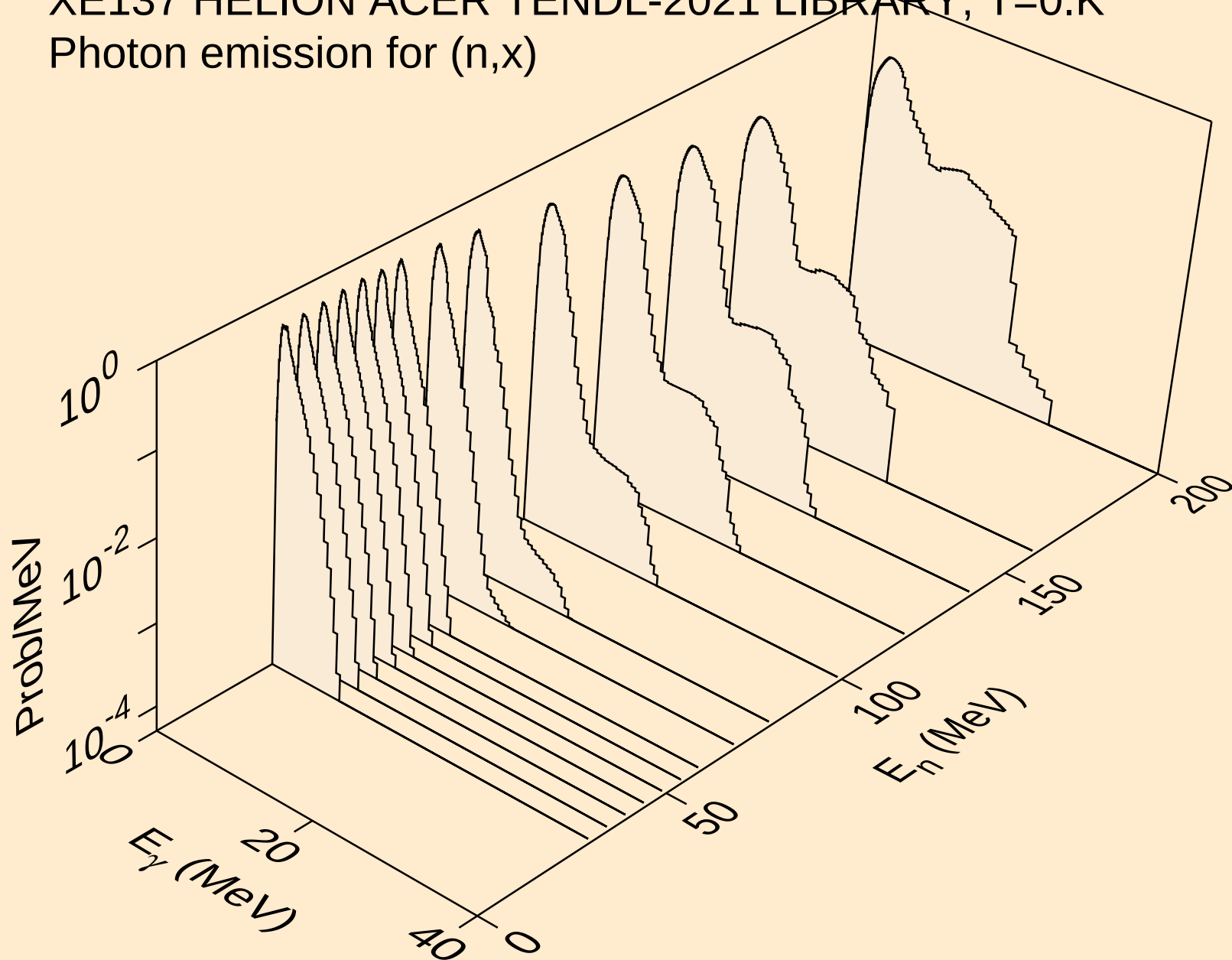
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



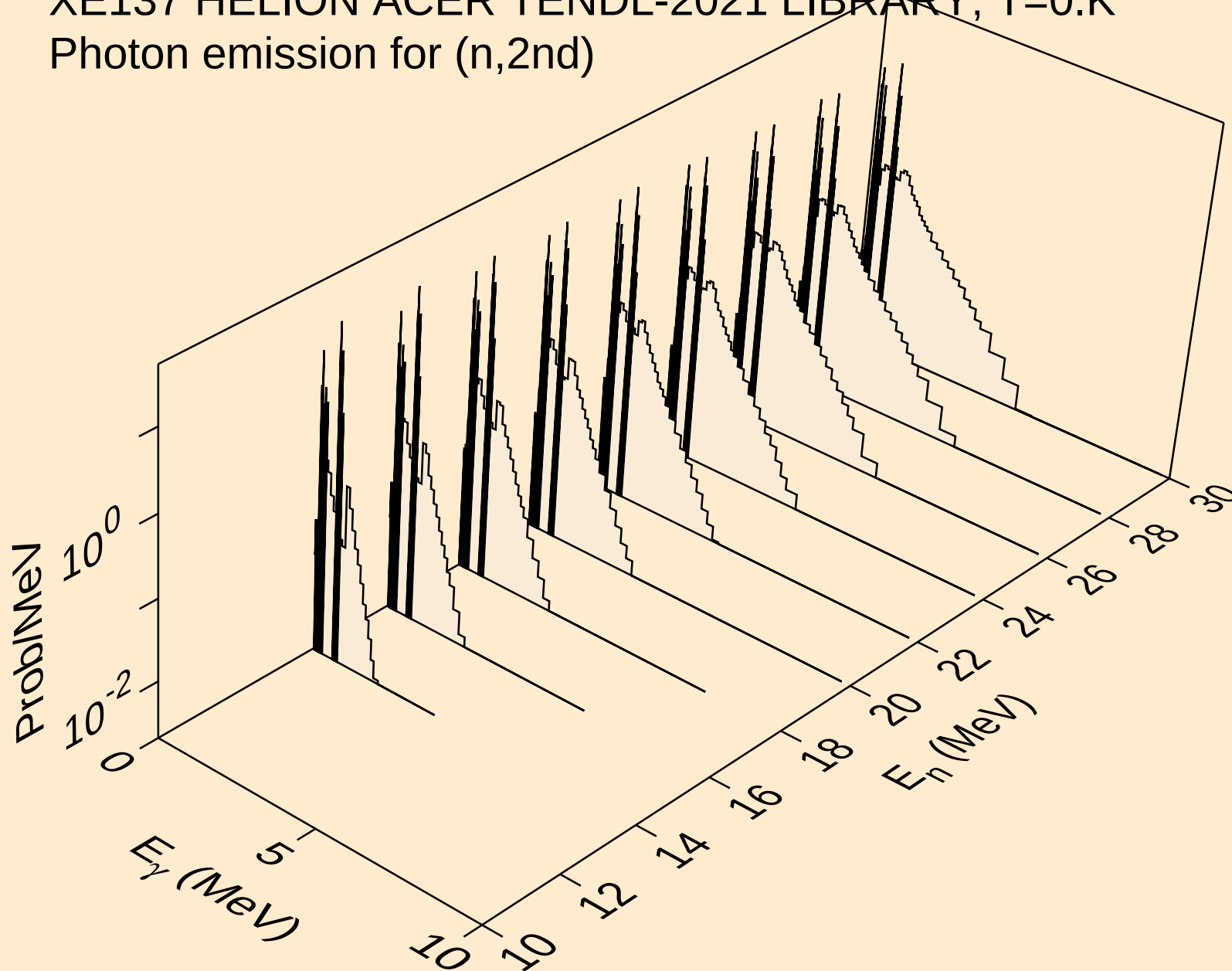
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



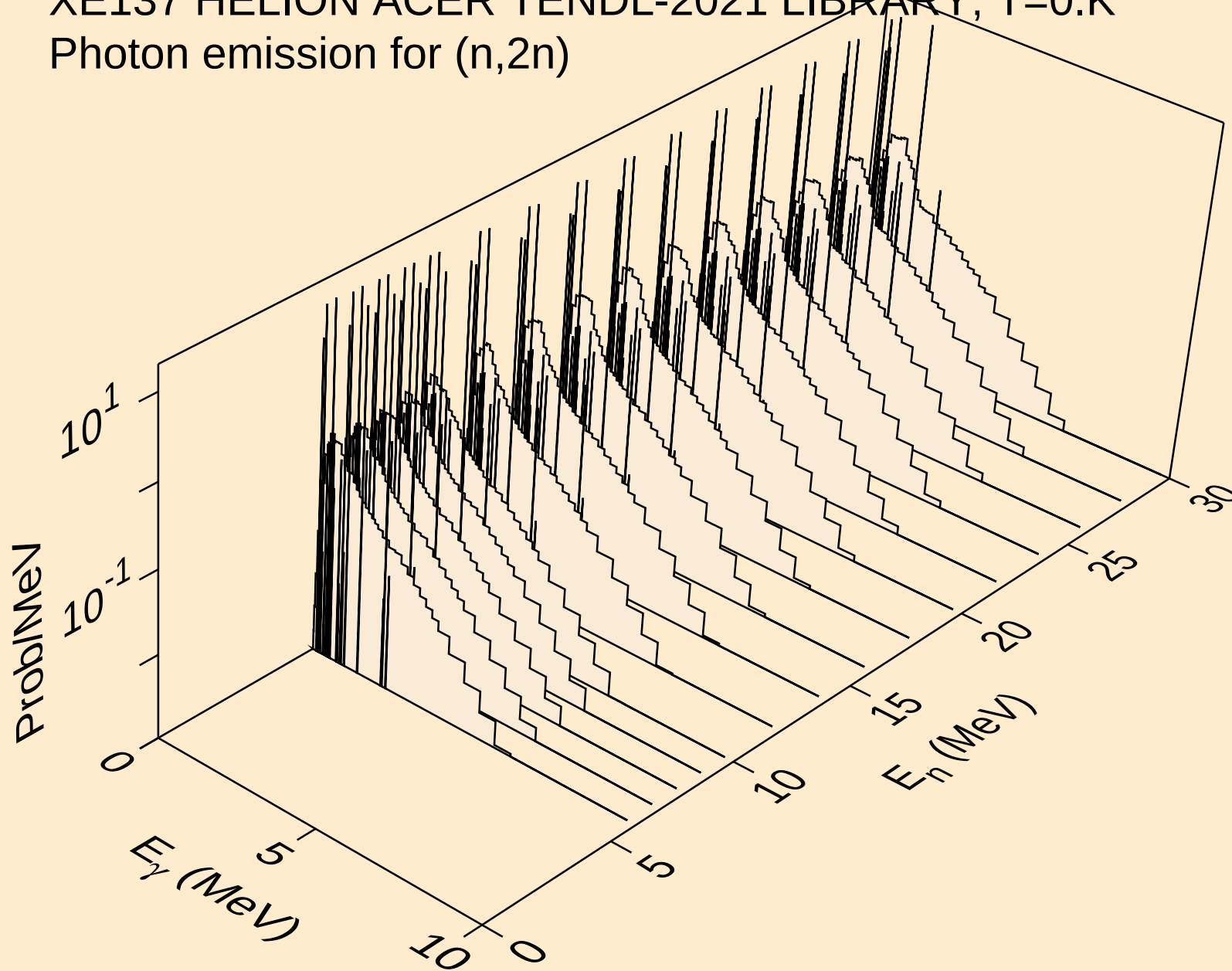
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



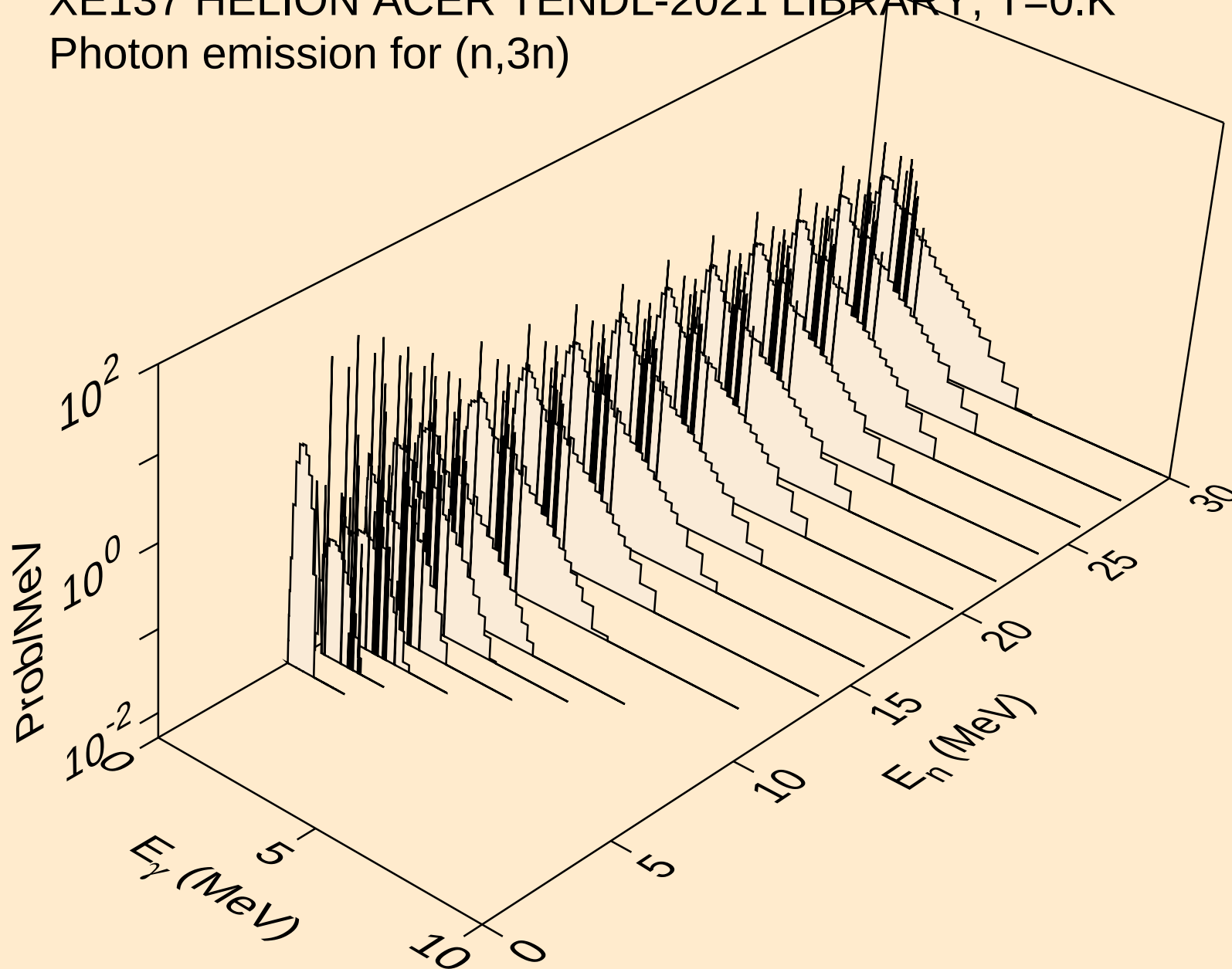
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



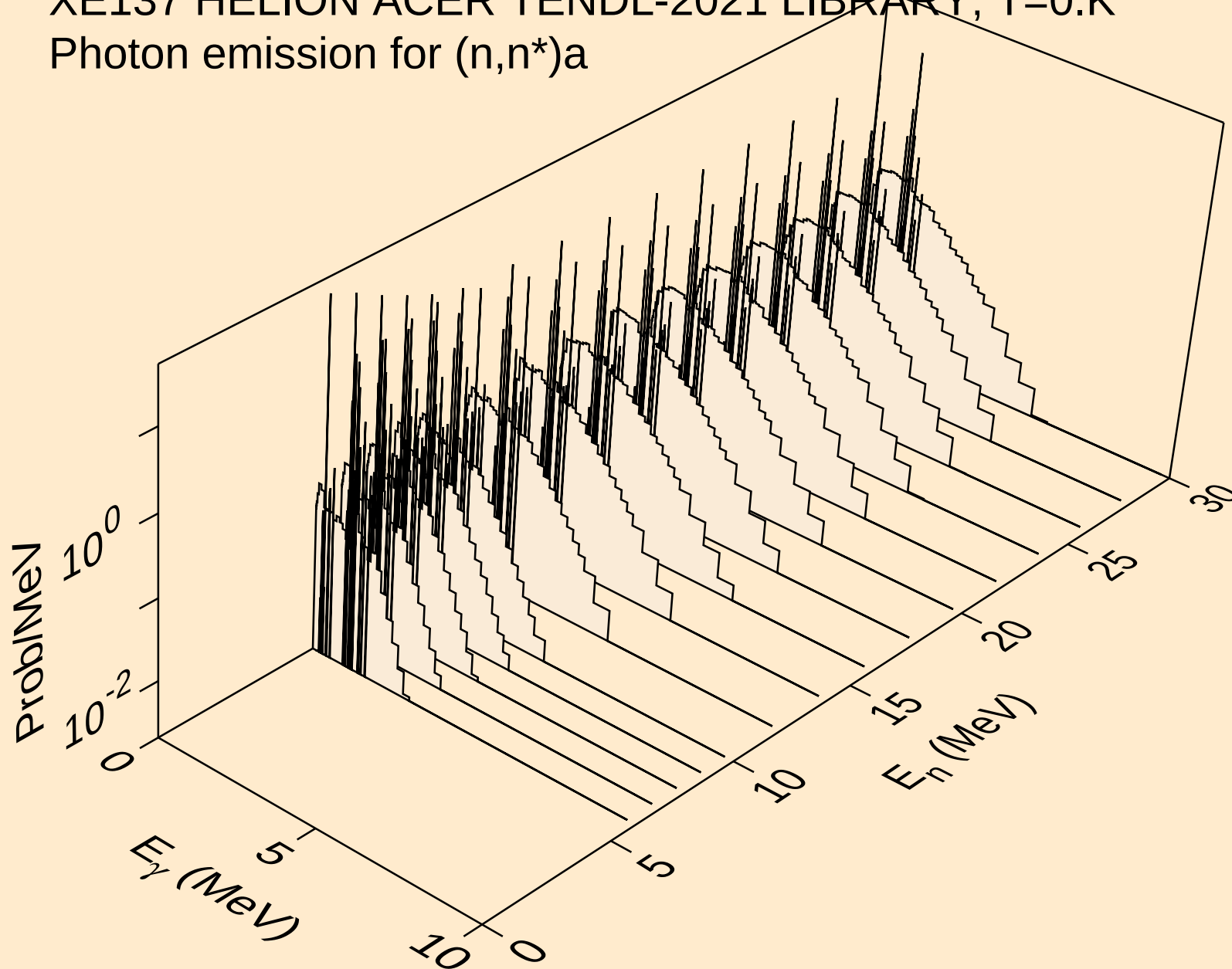
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



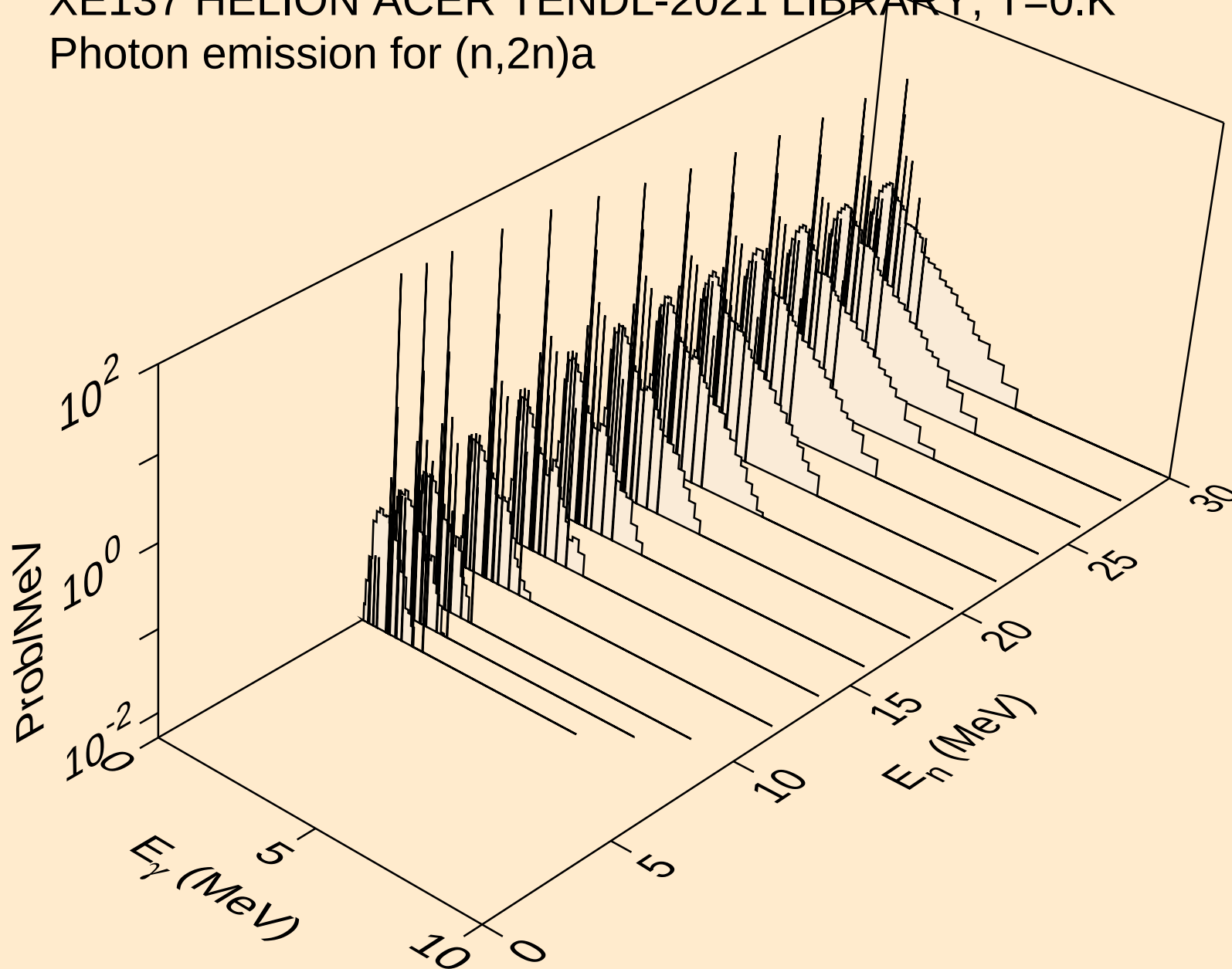
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



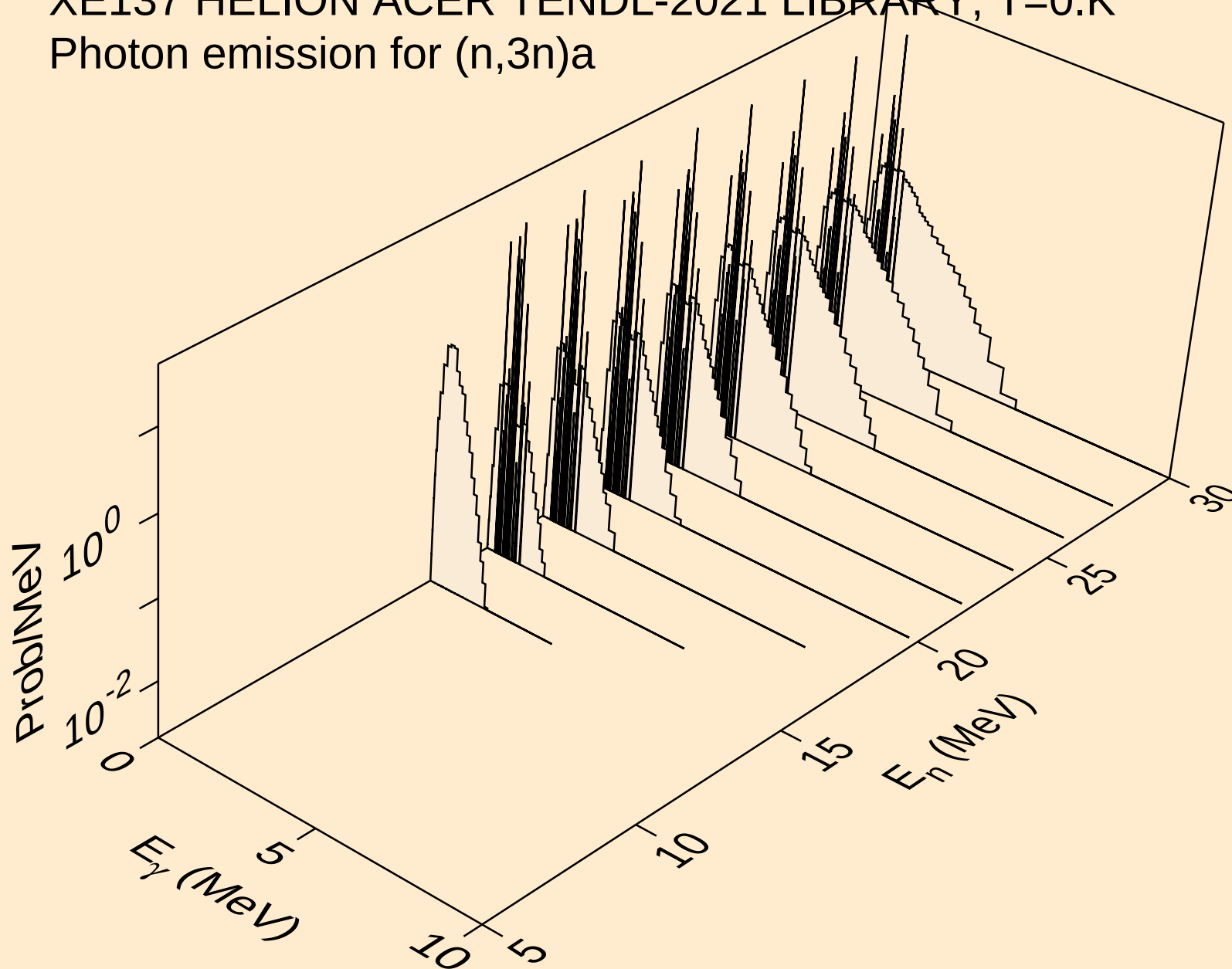
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



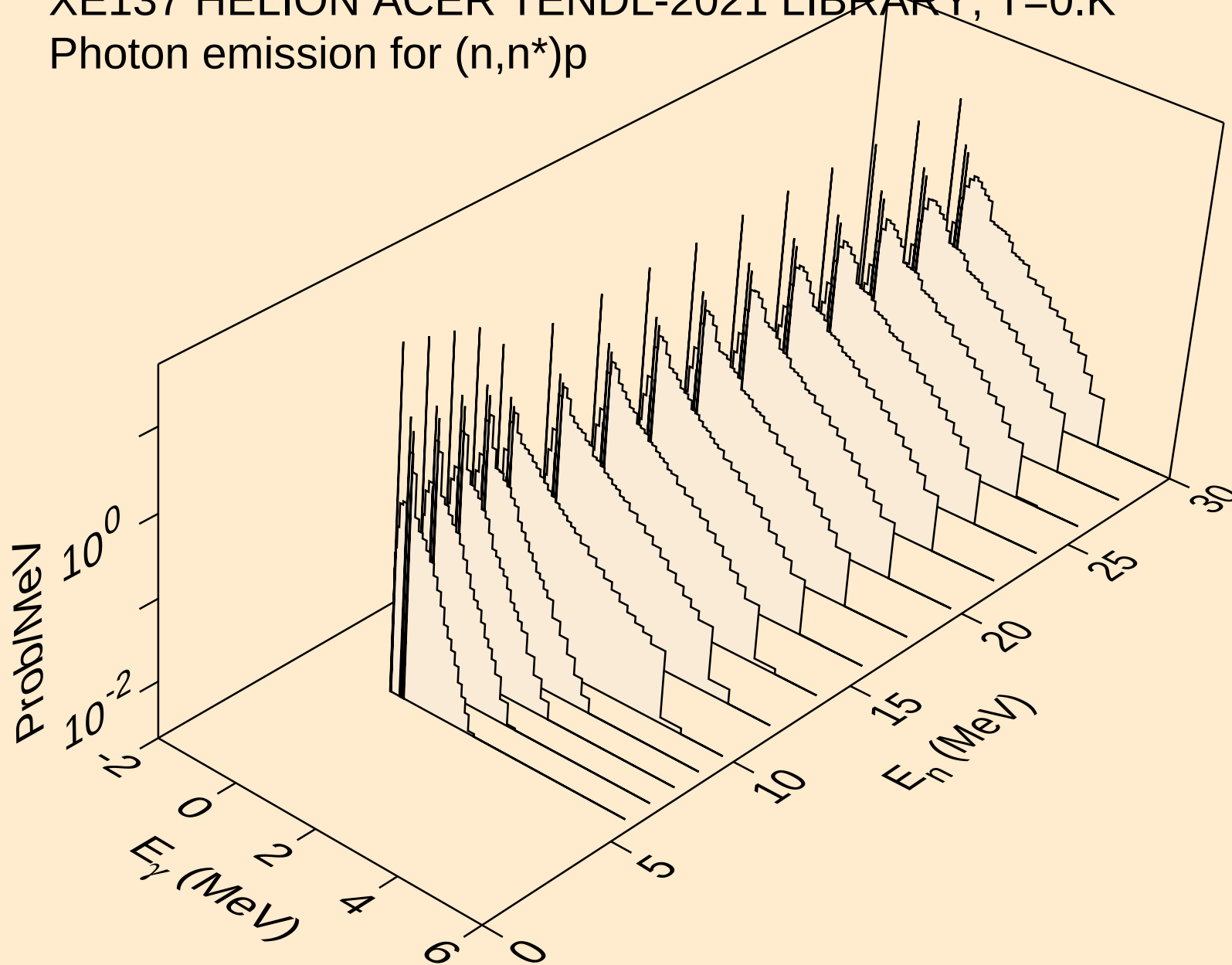
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n) α



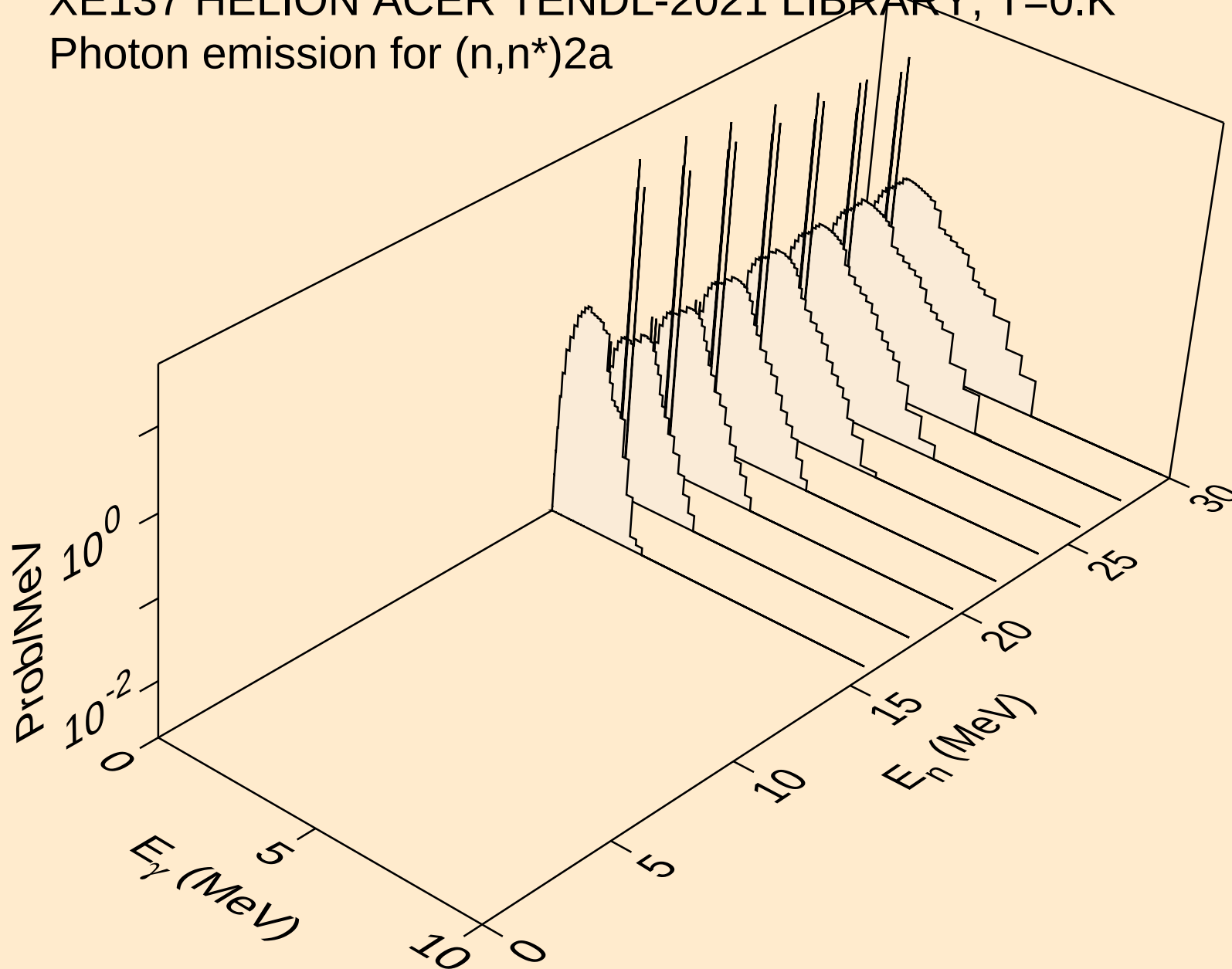
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)a



XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p

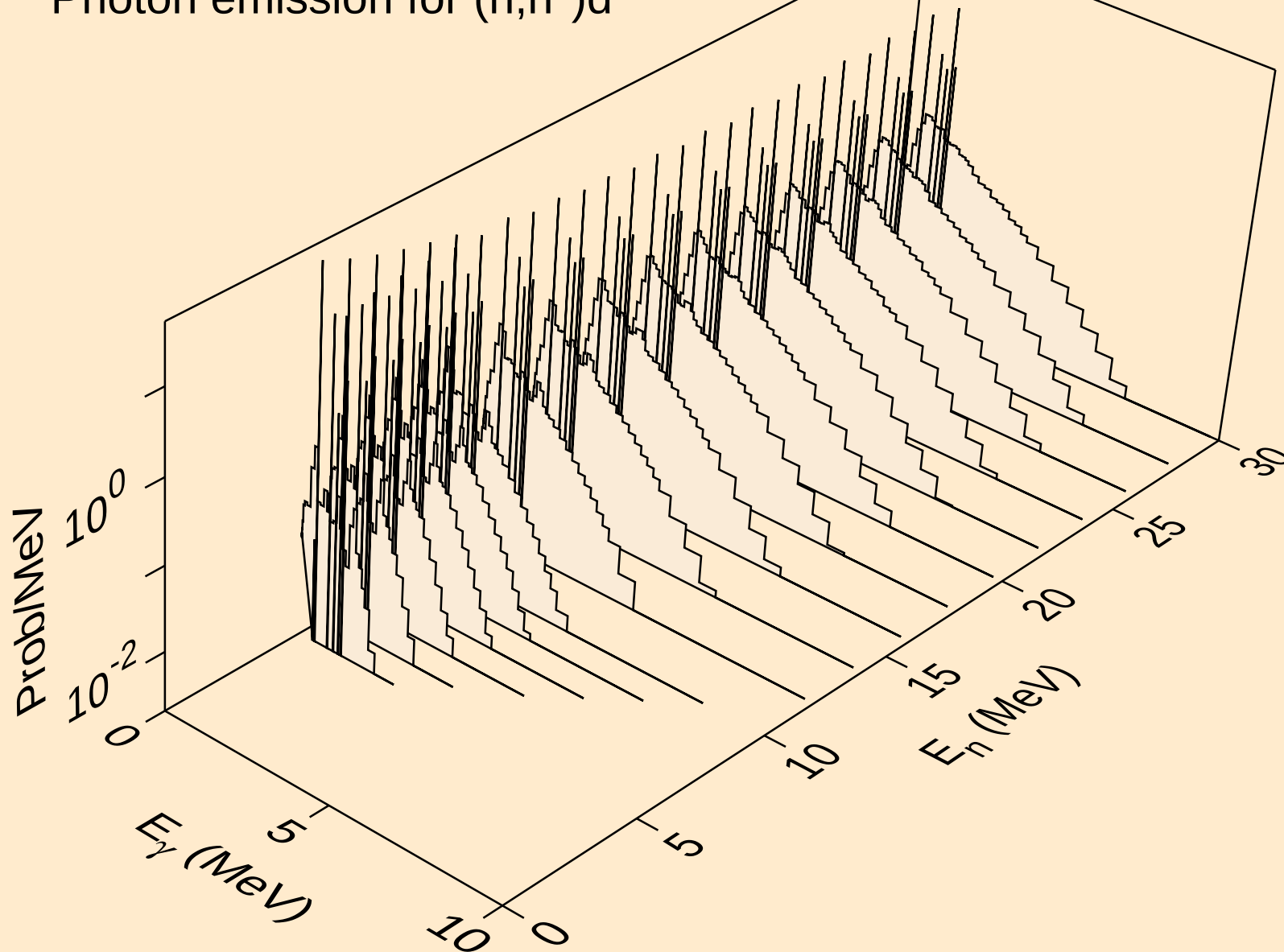


XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a

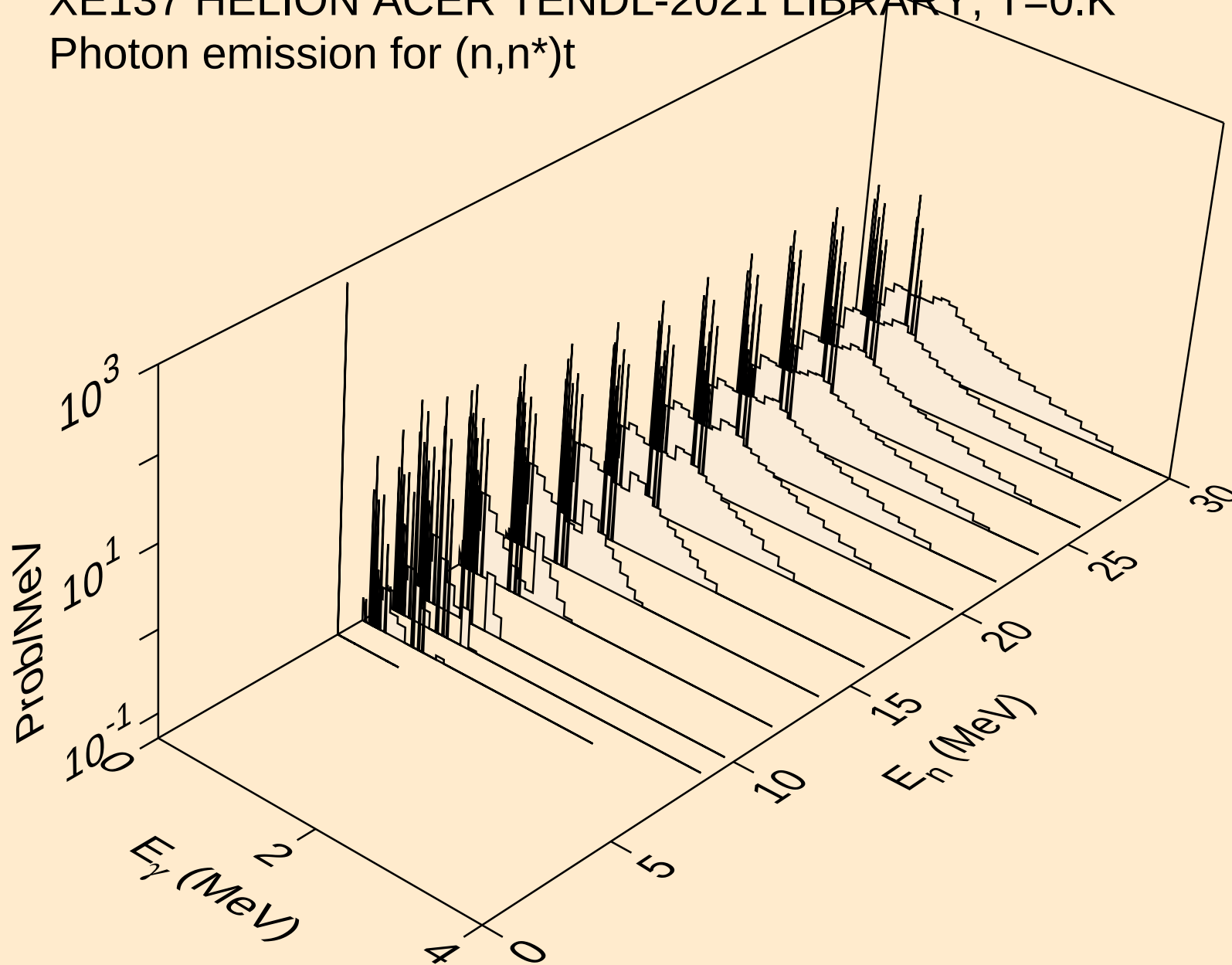


XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

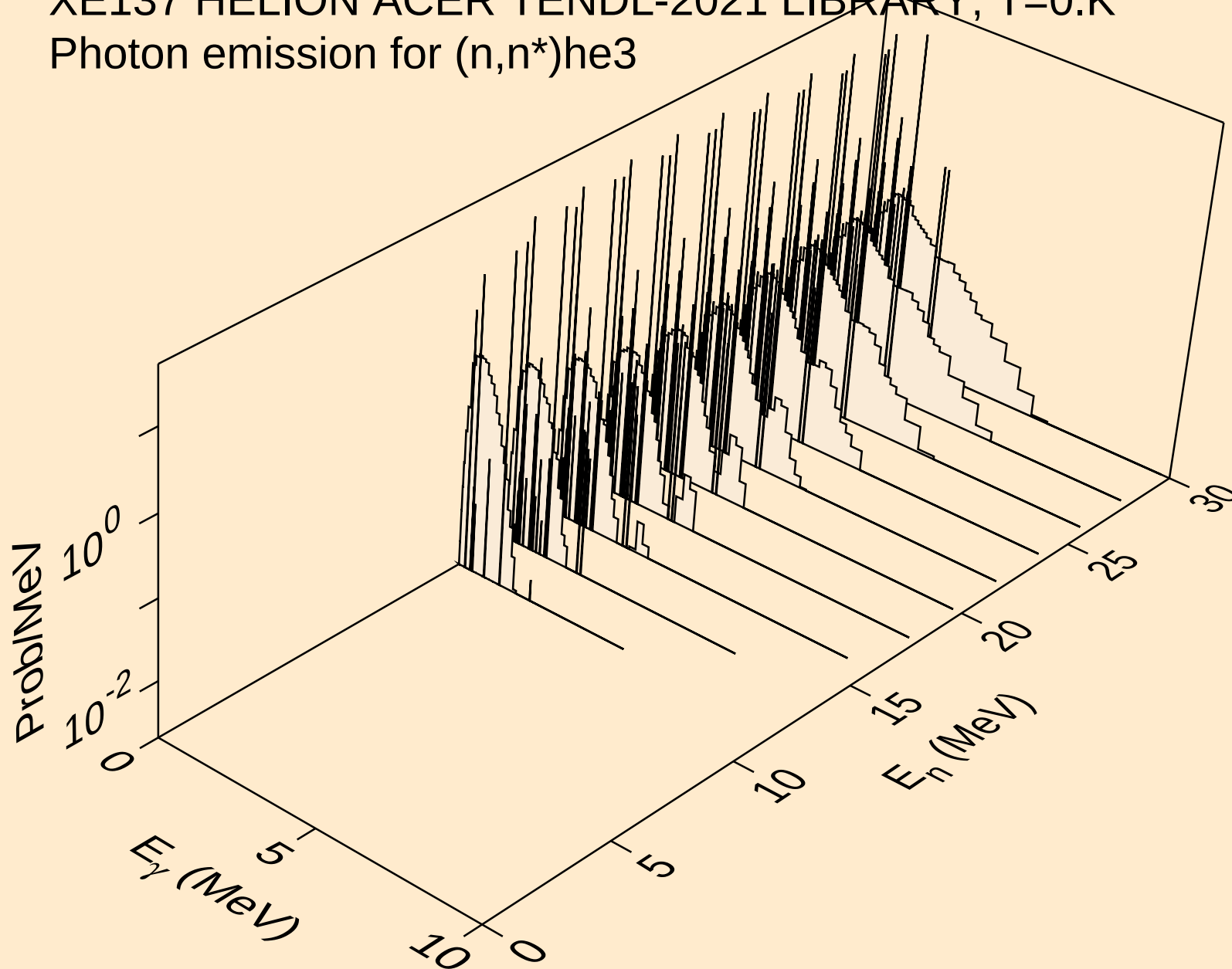
Photon emission for (n,n*)d



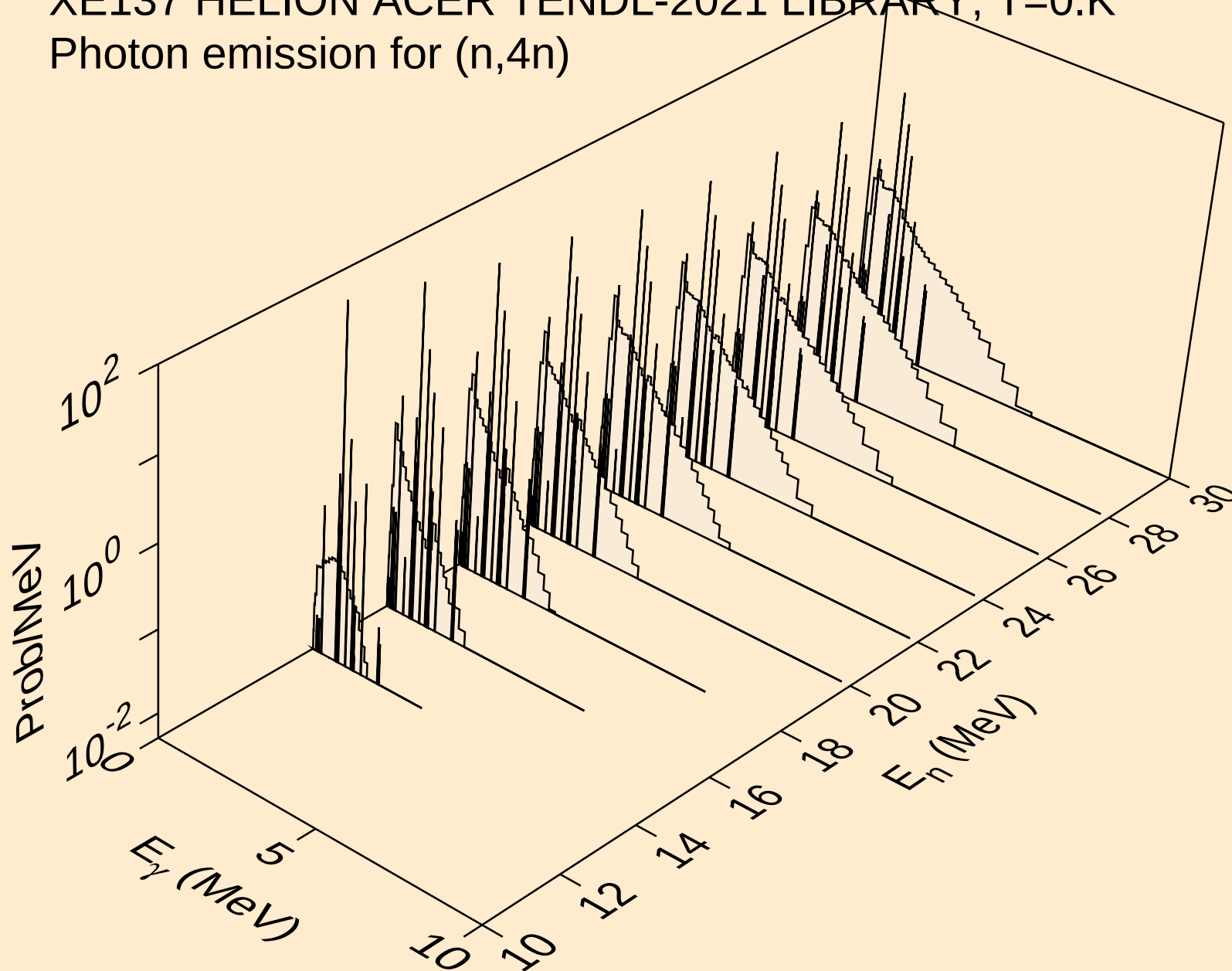
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



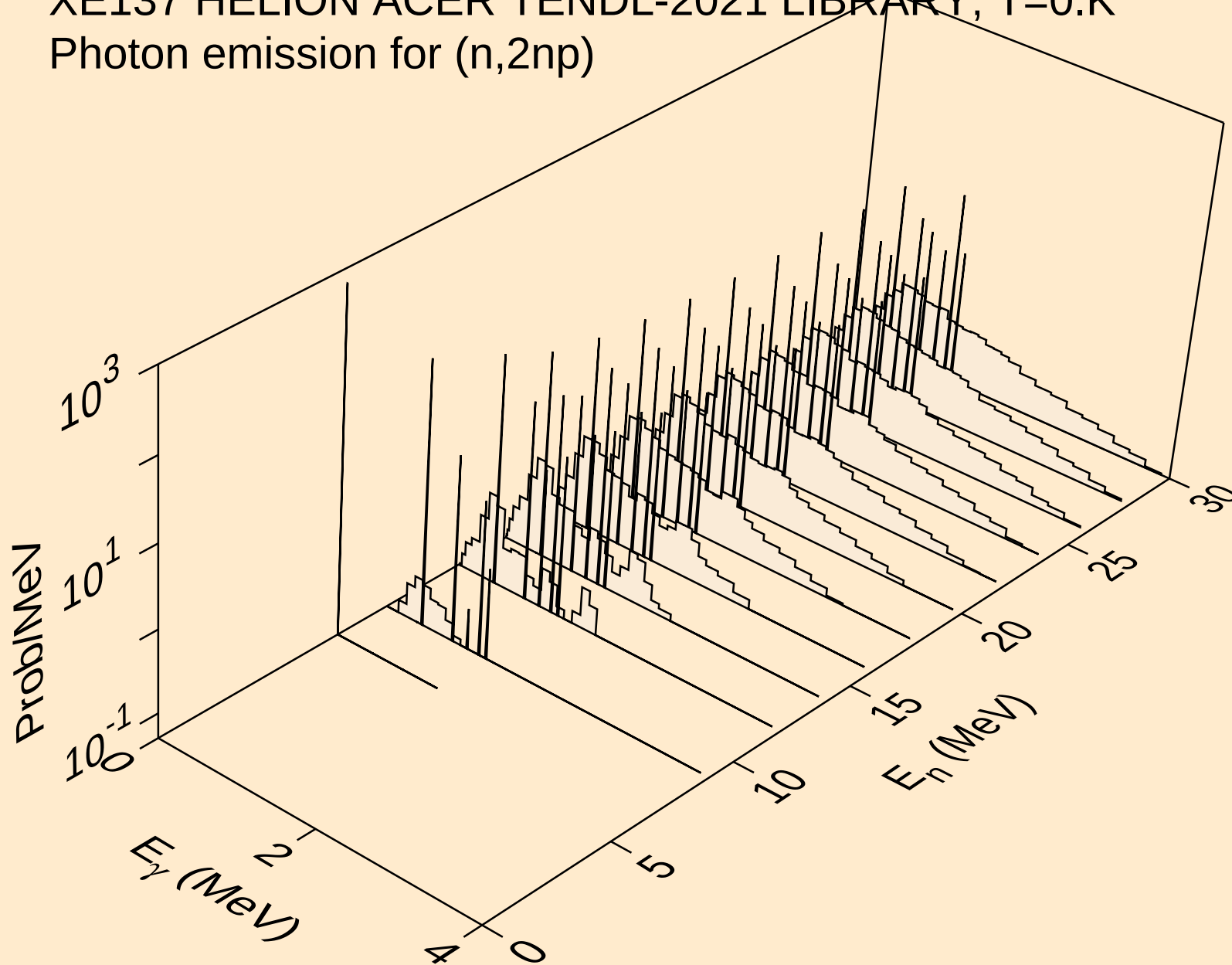
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



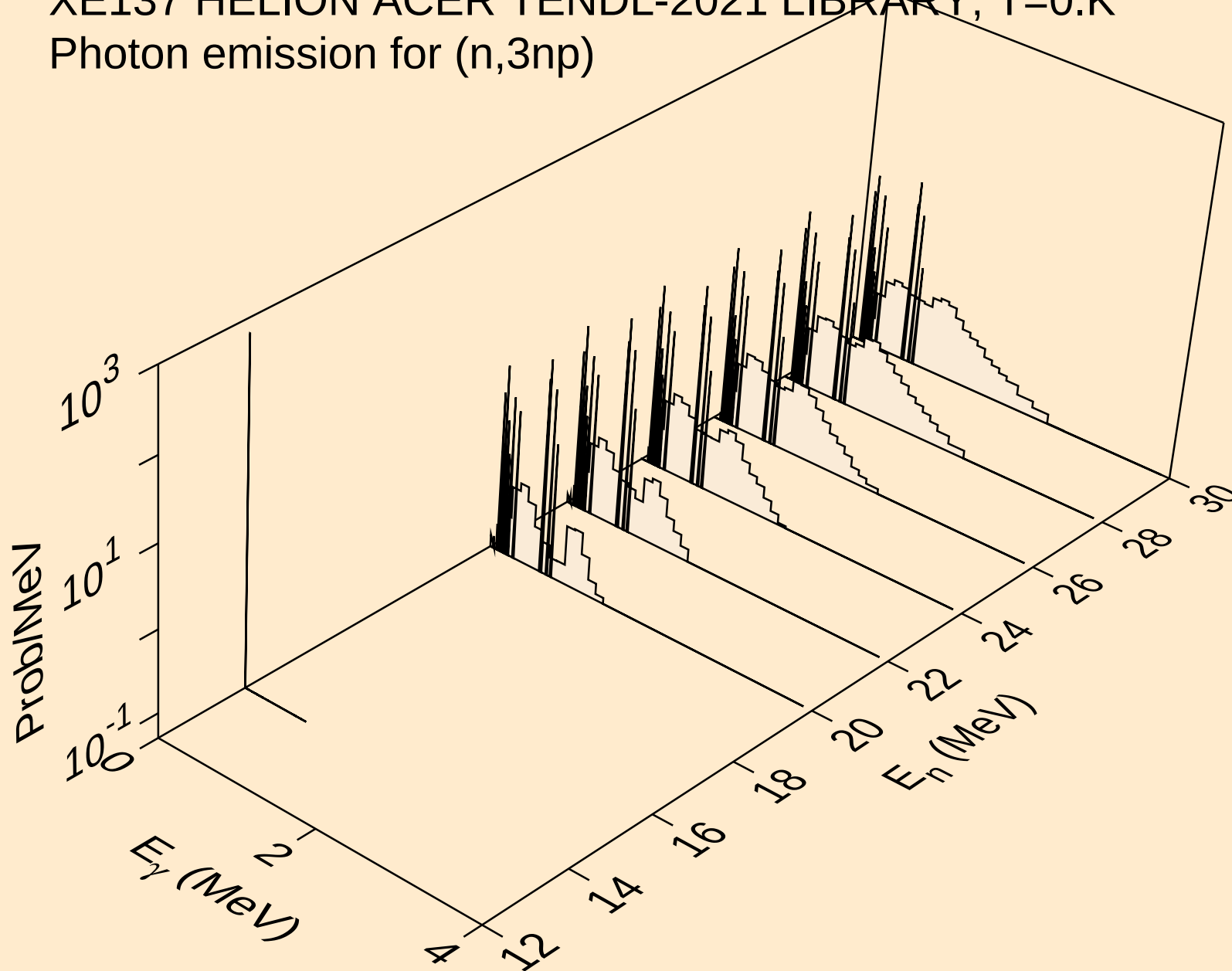
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



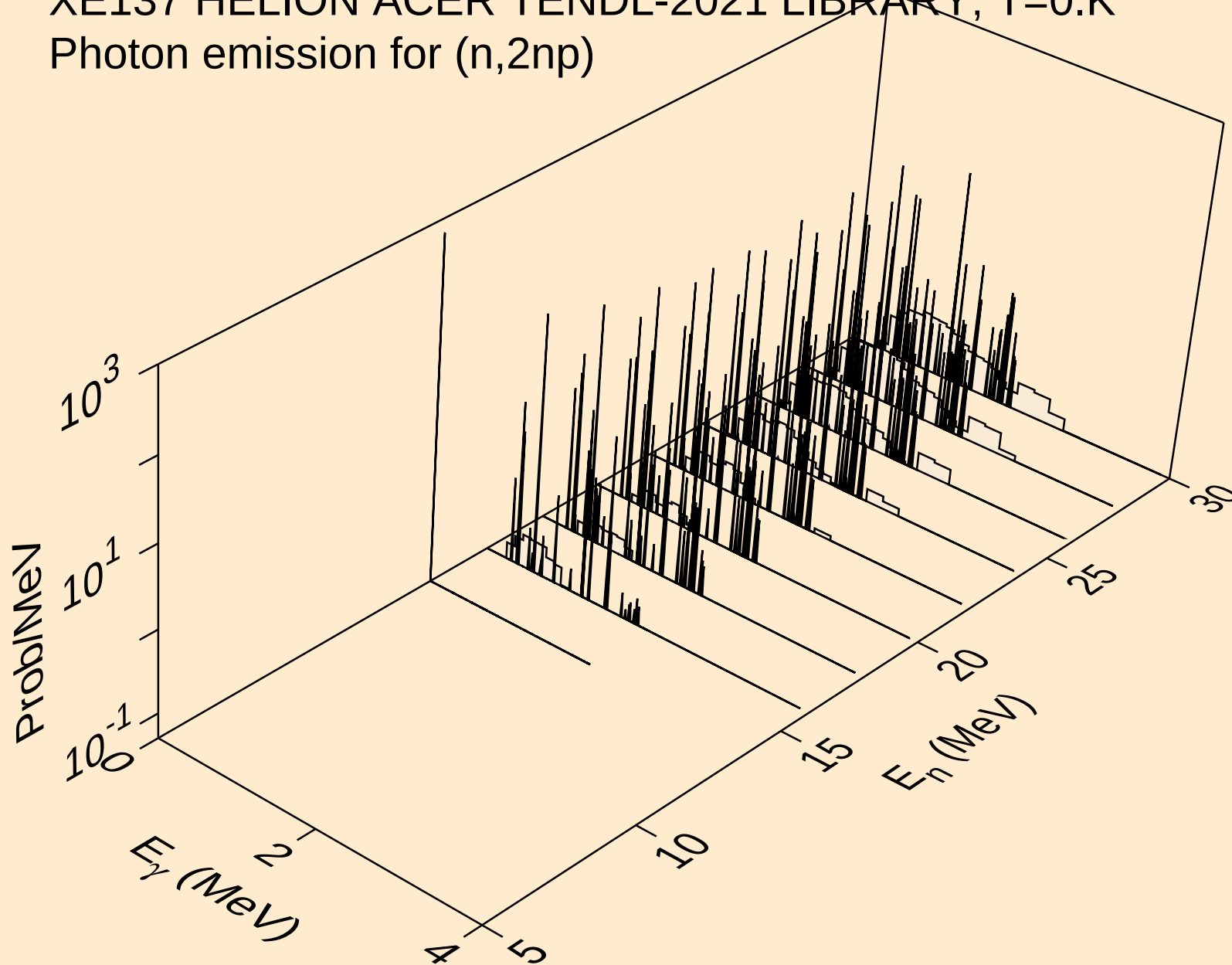
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



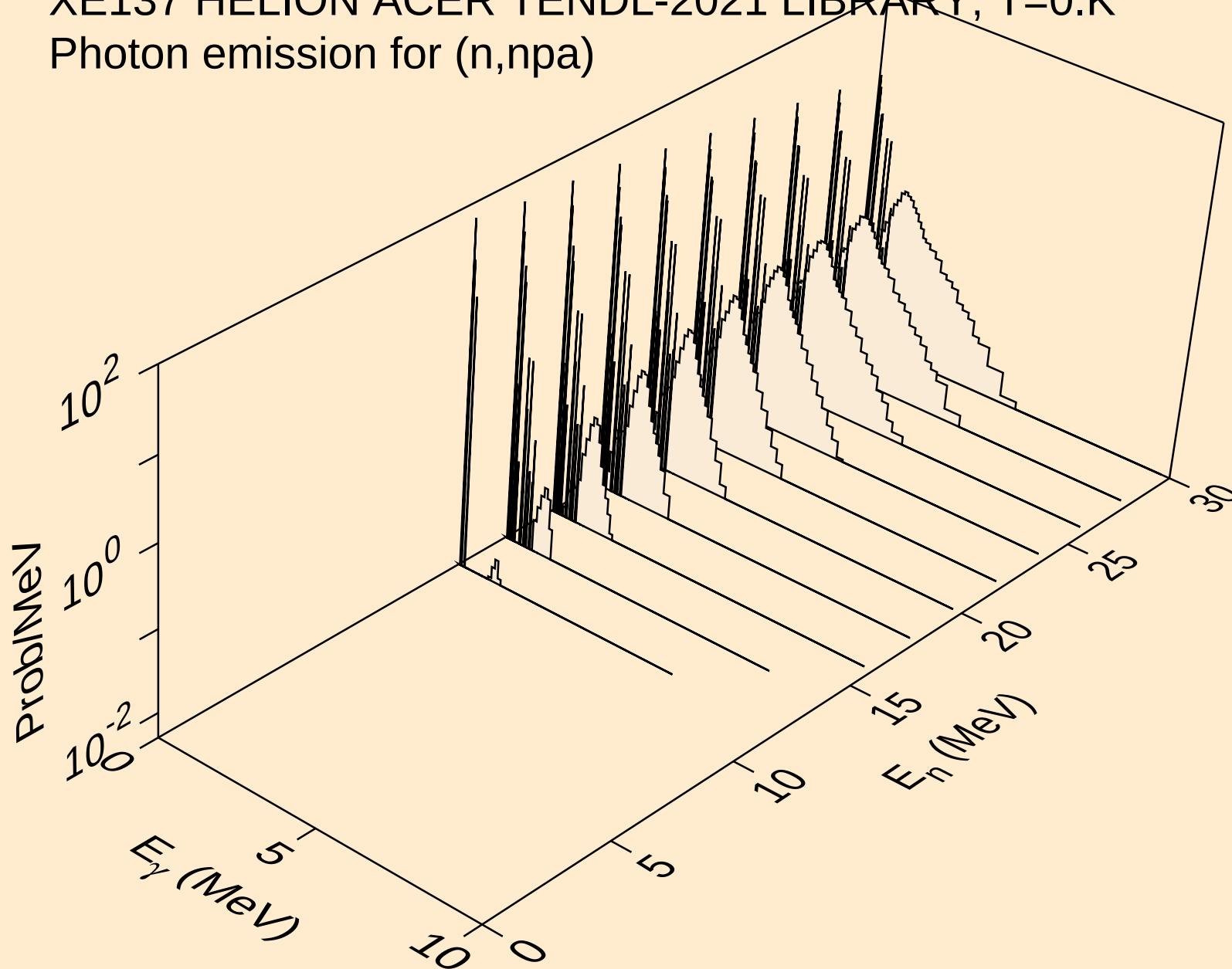
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



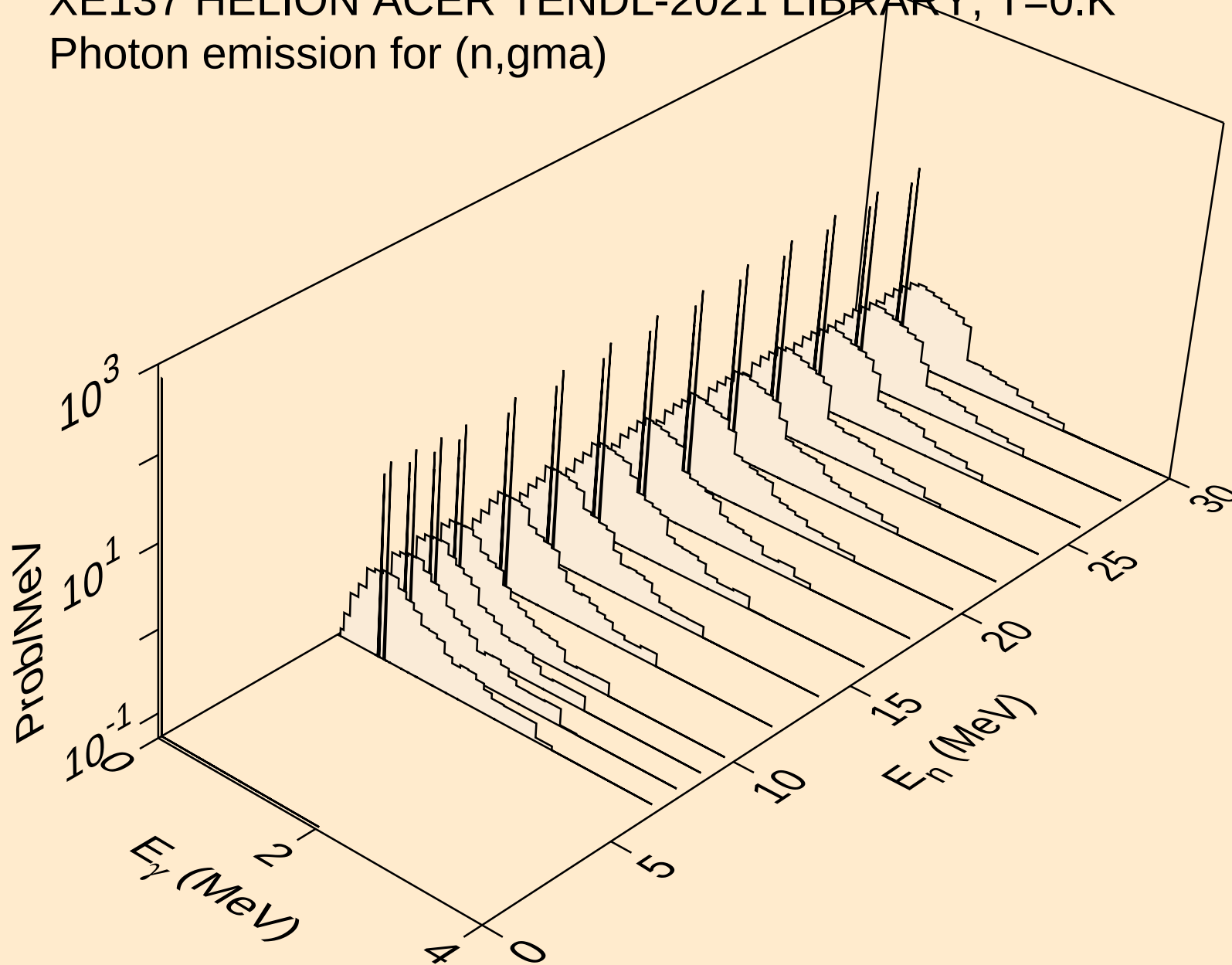
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



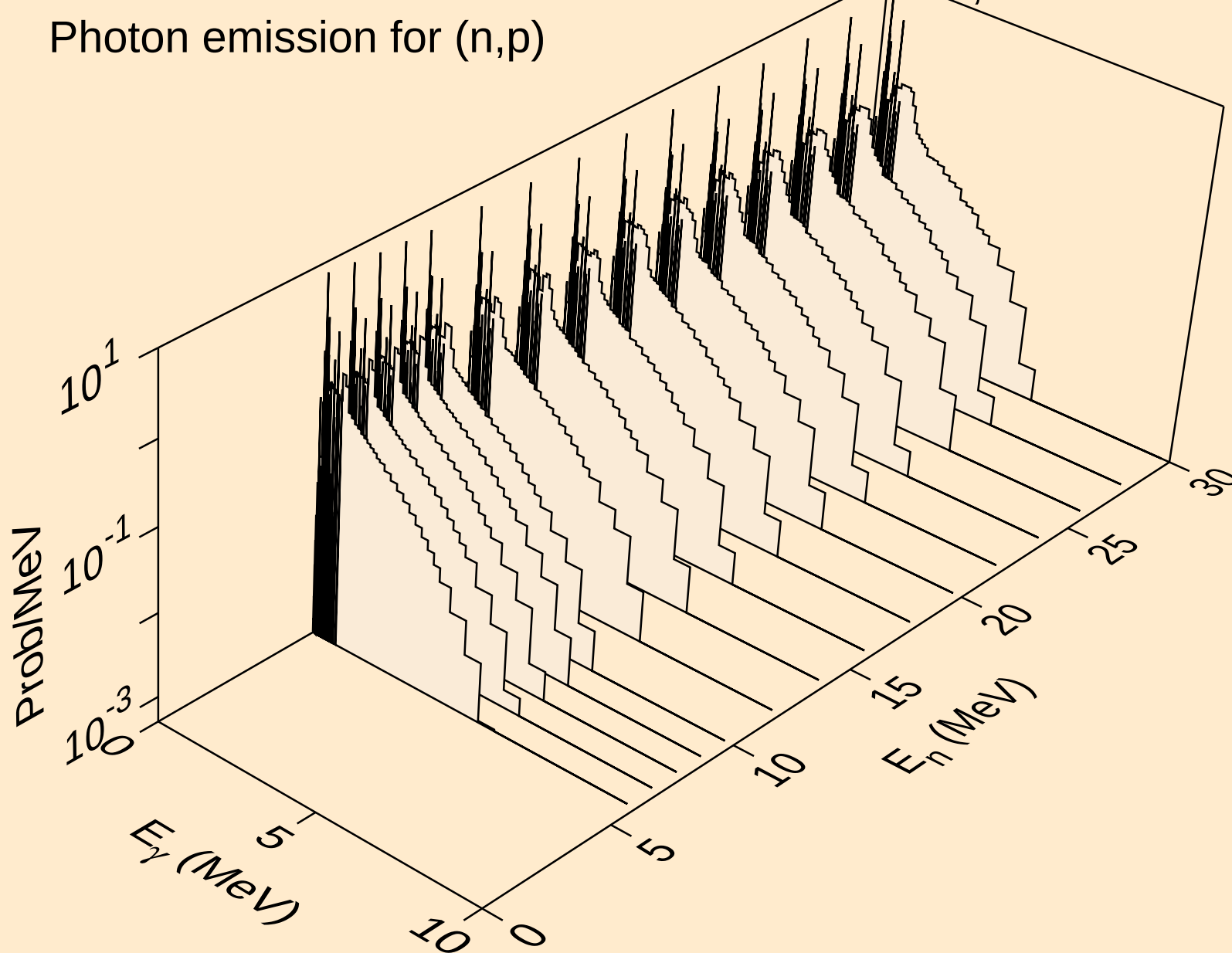
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



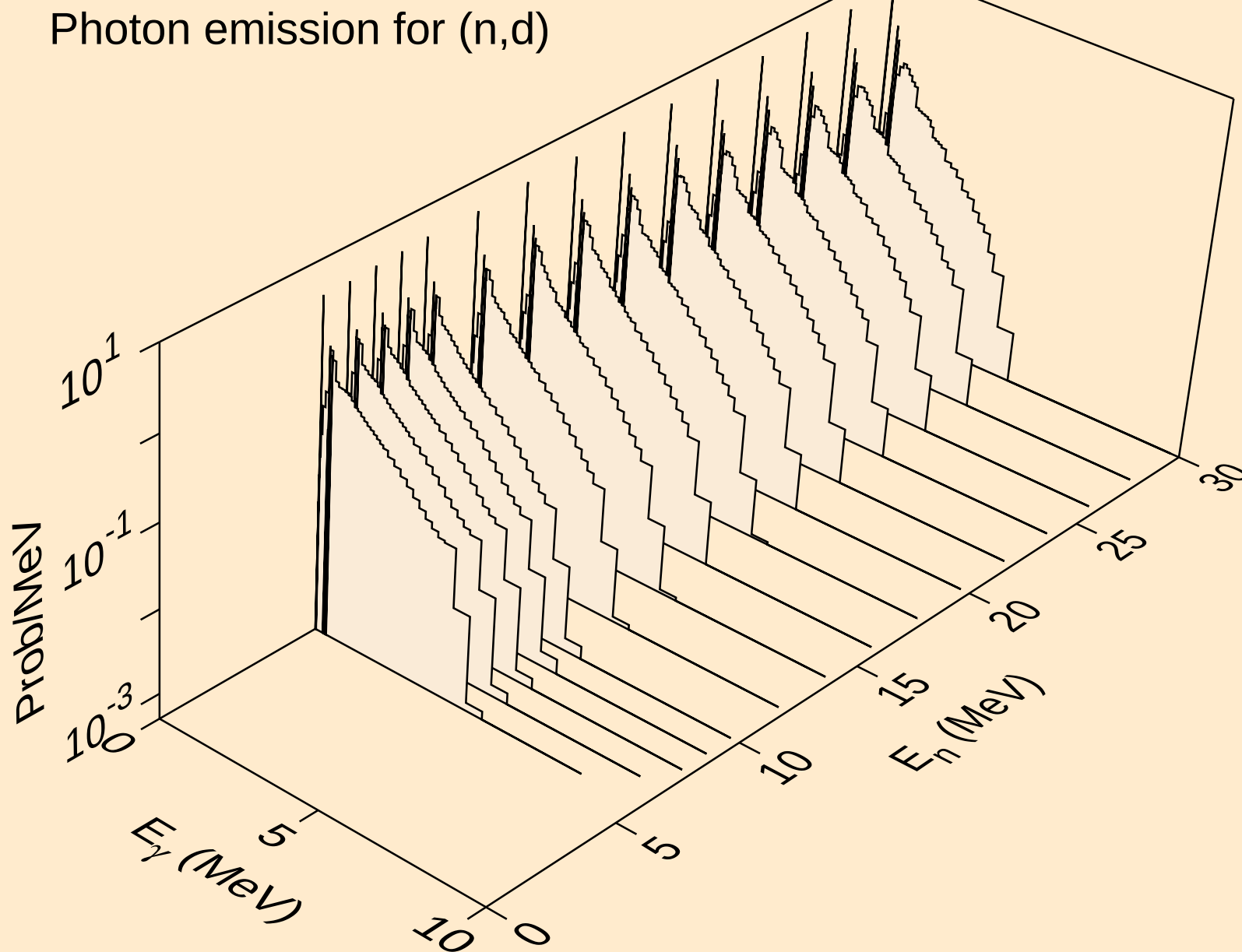
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



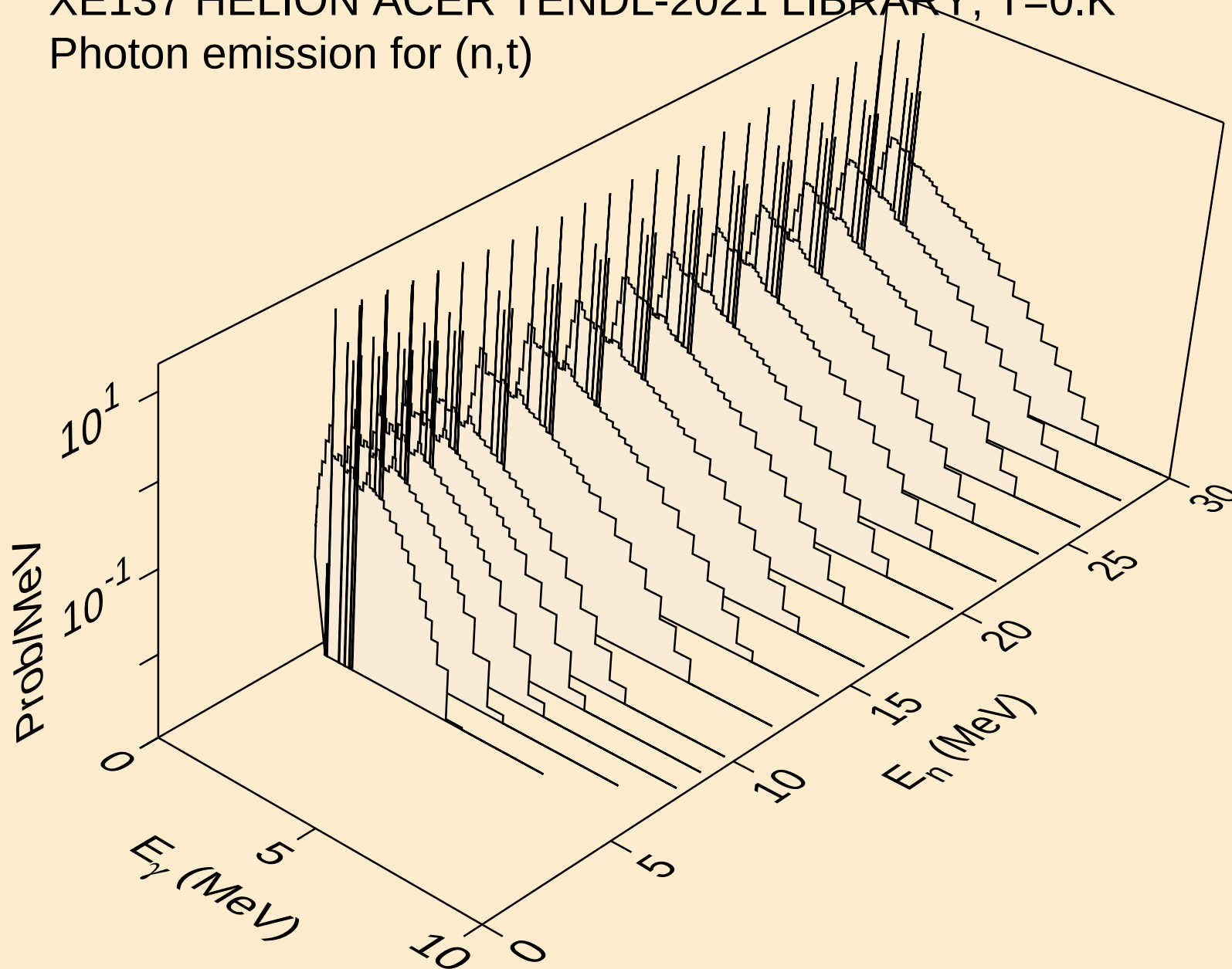
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



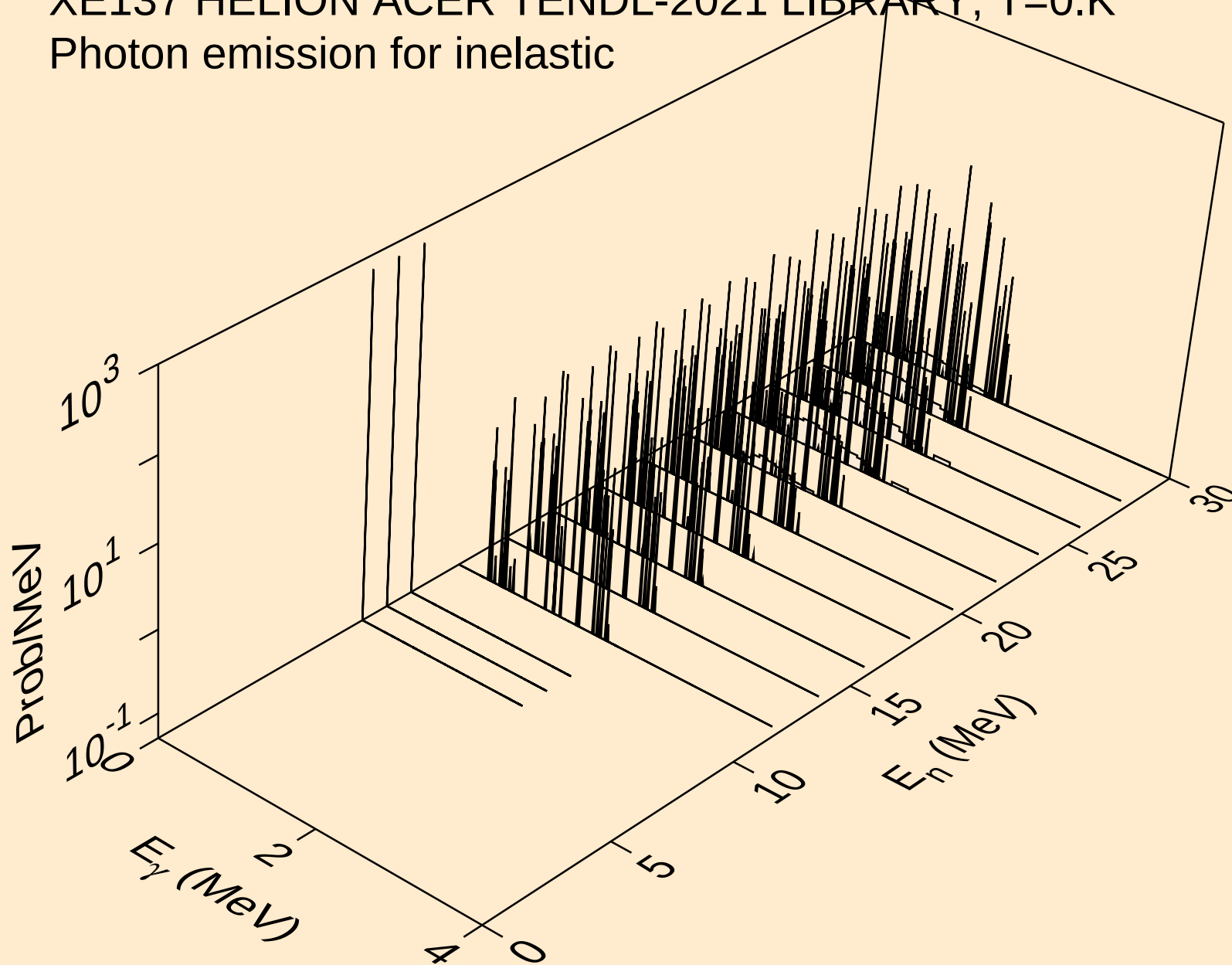
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



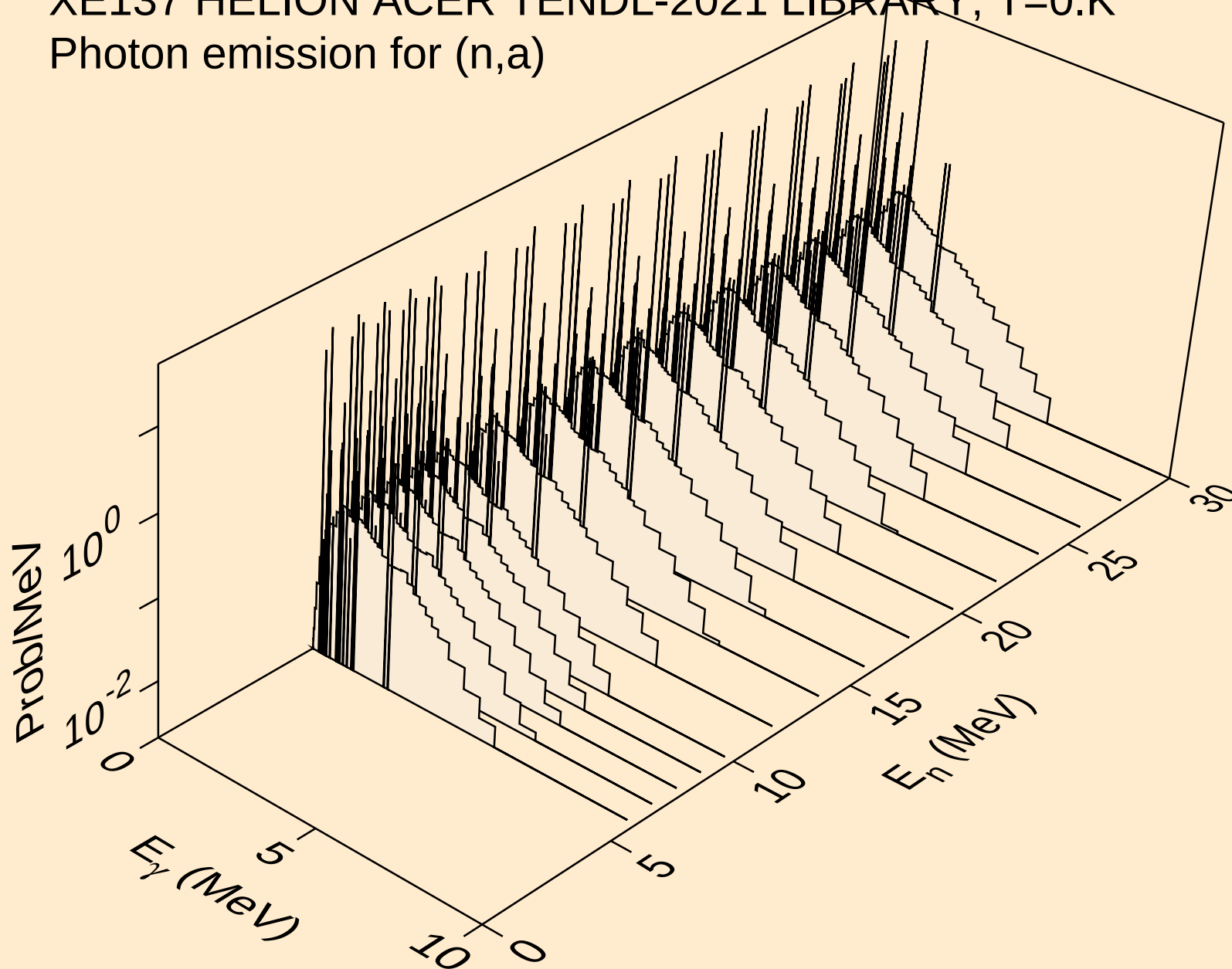
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



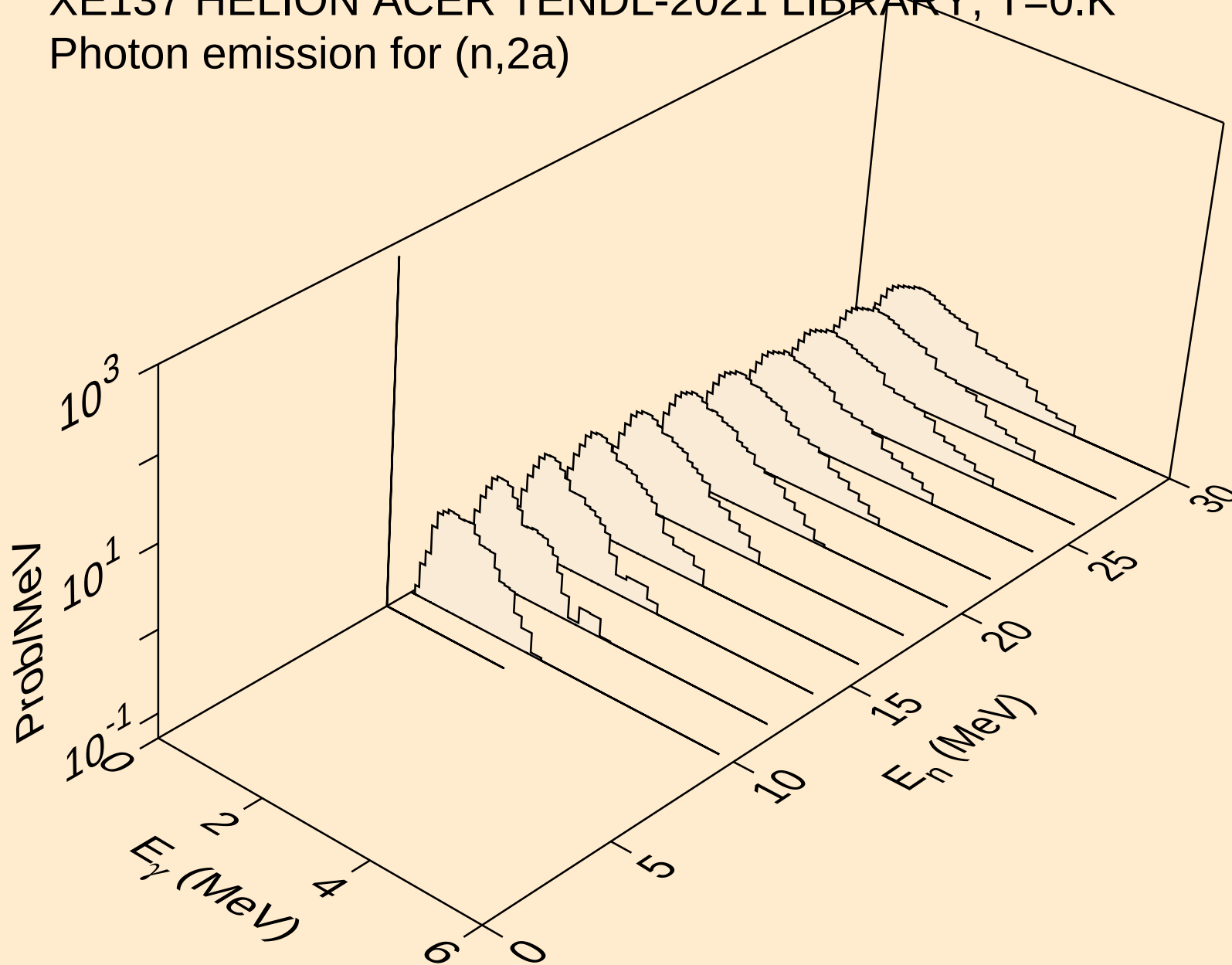
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



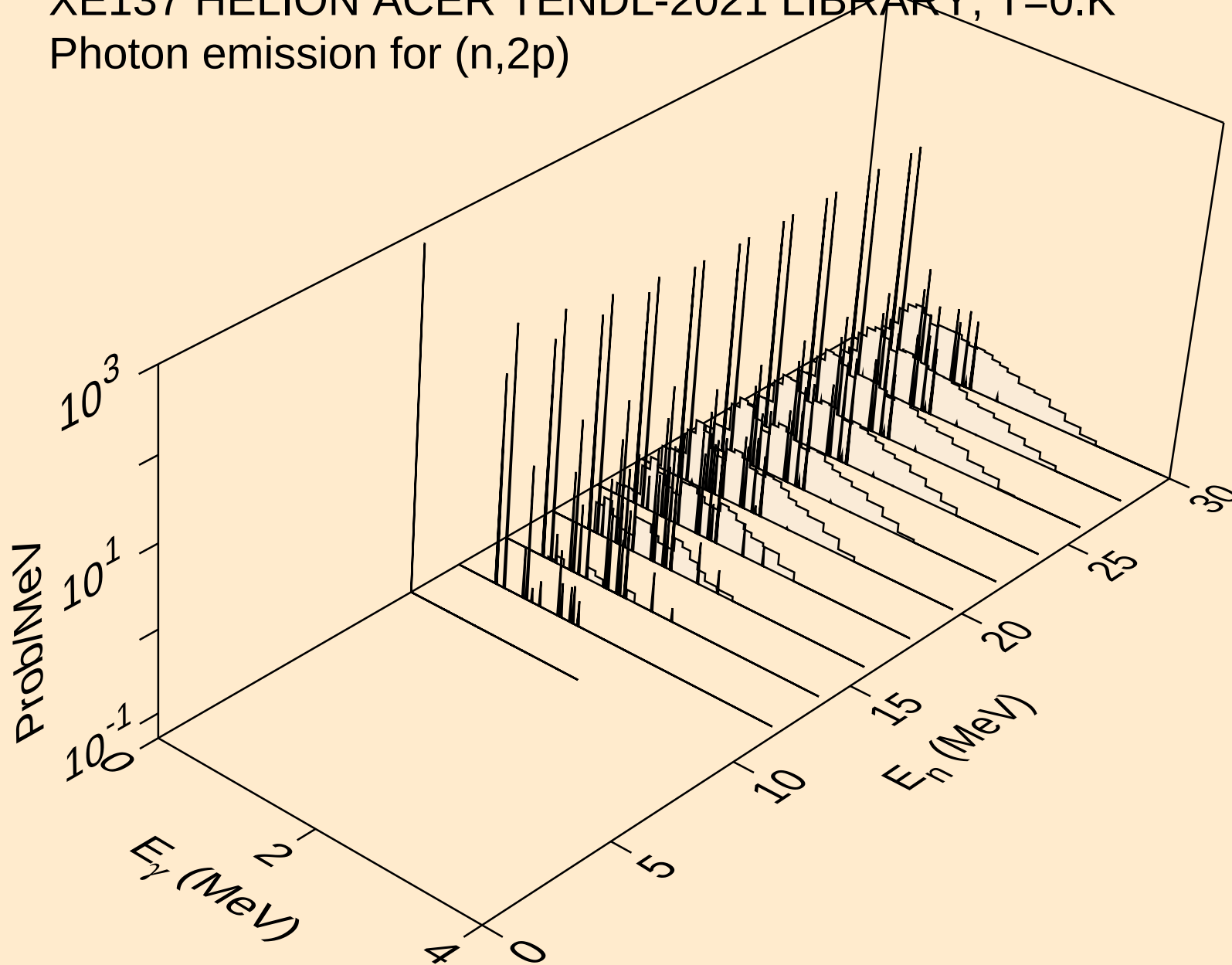
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



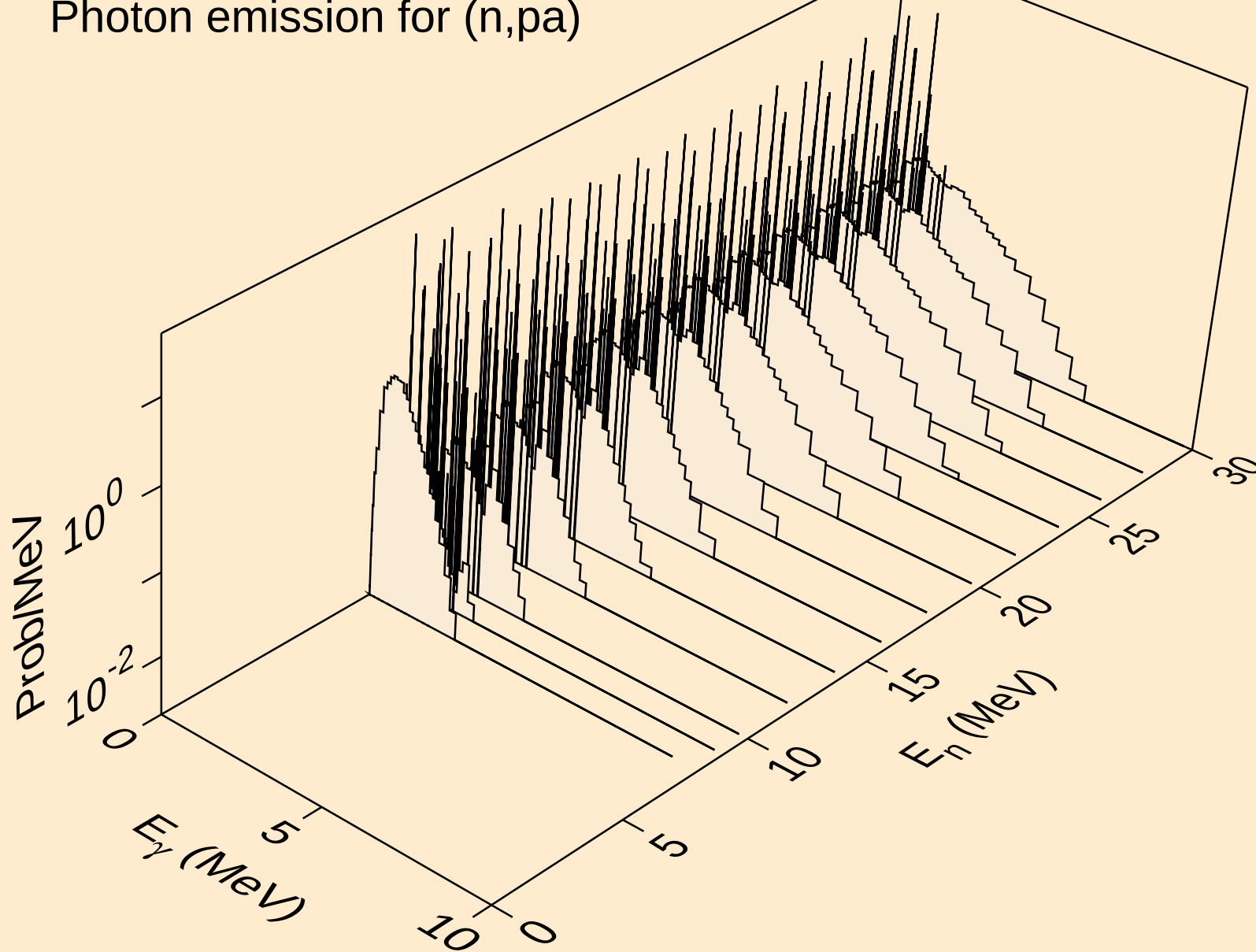
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



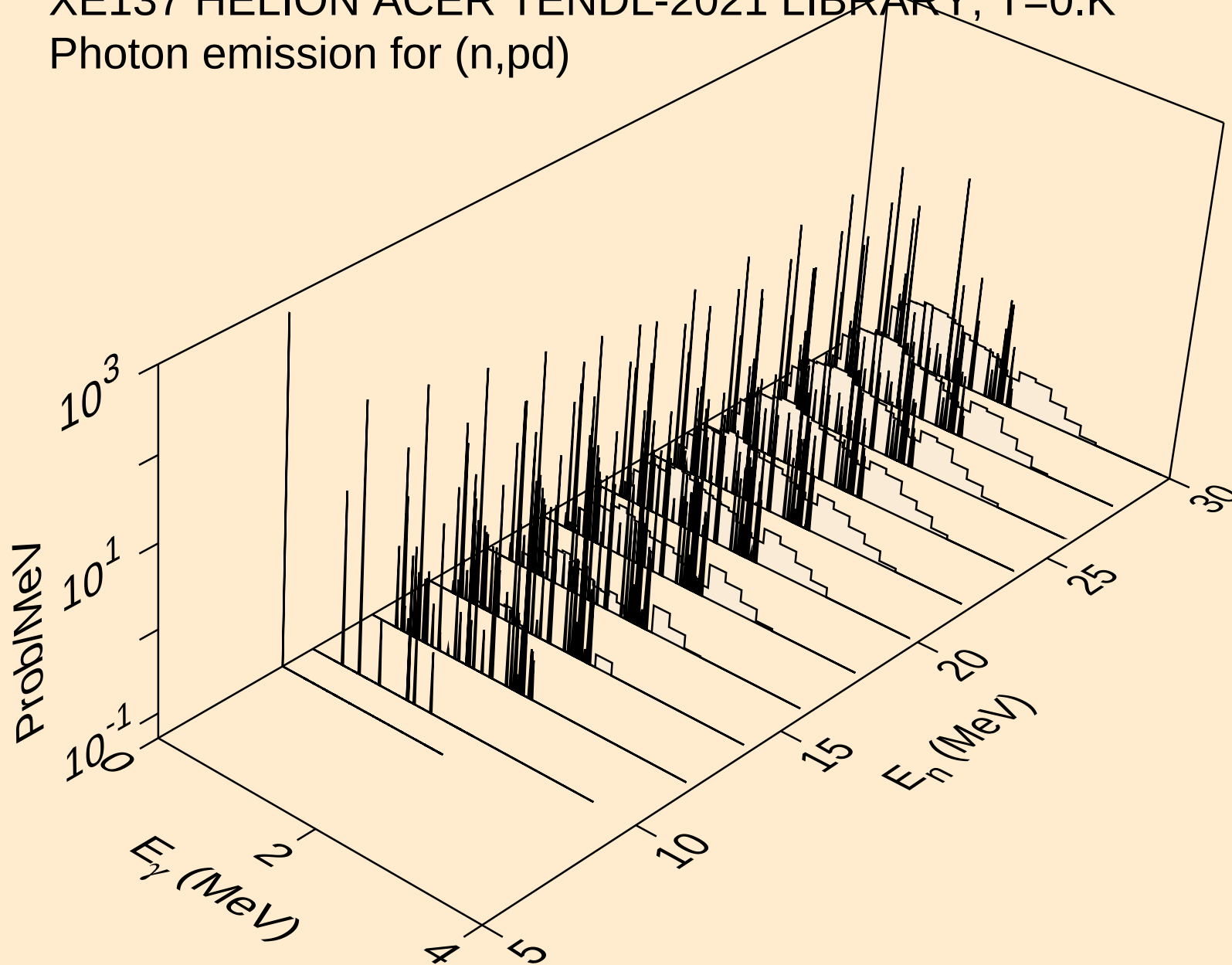
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



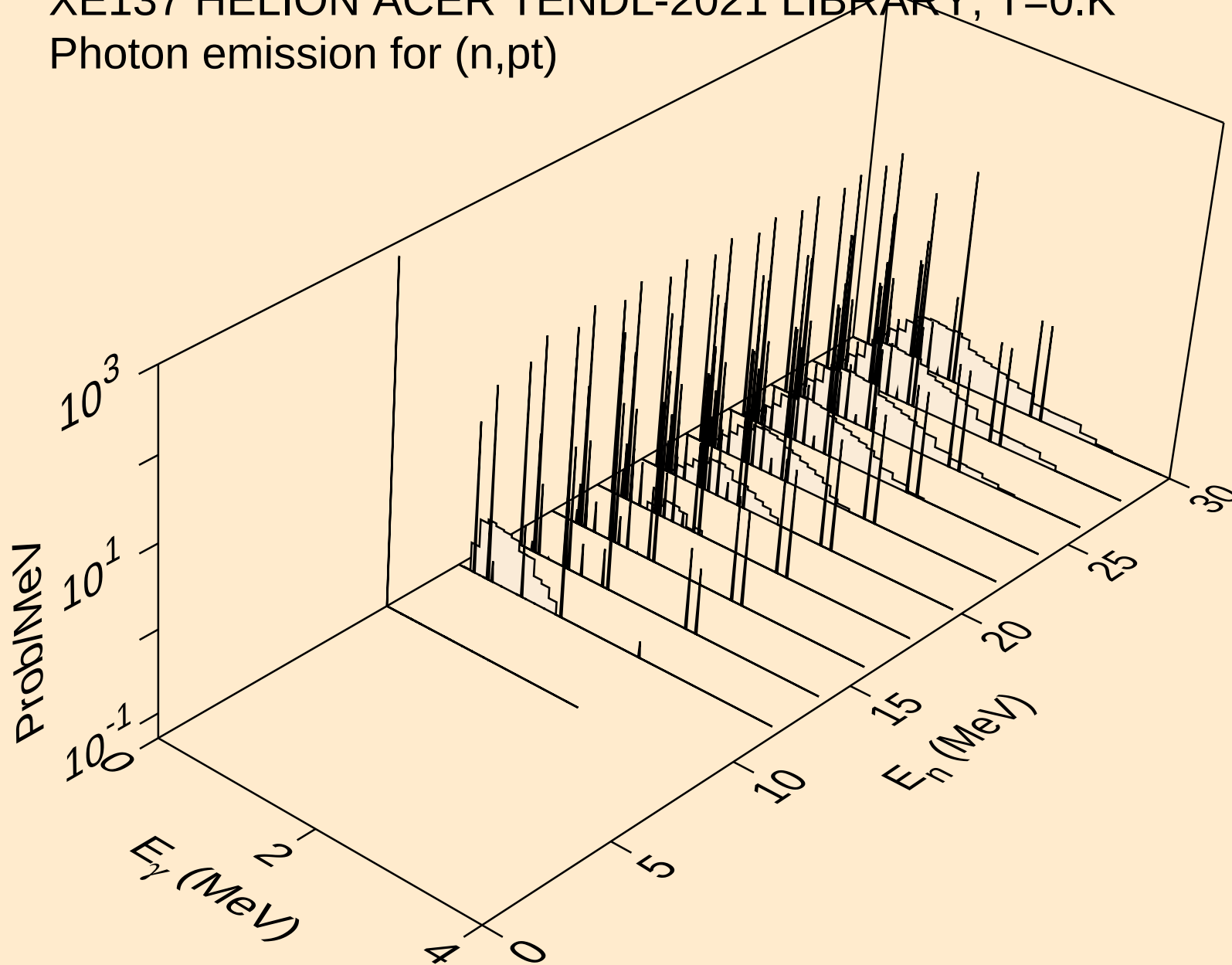
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



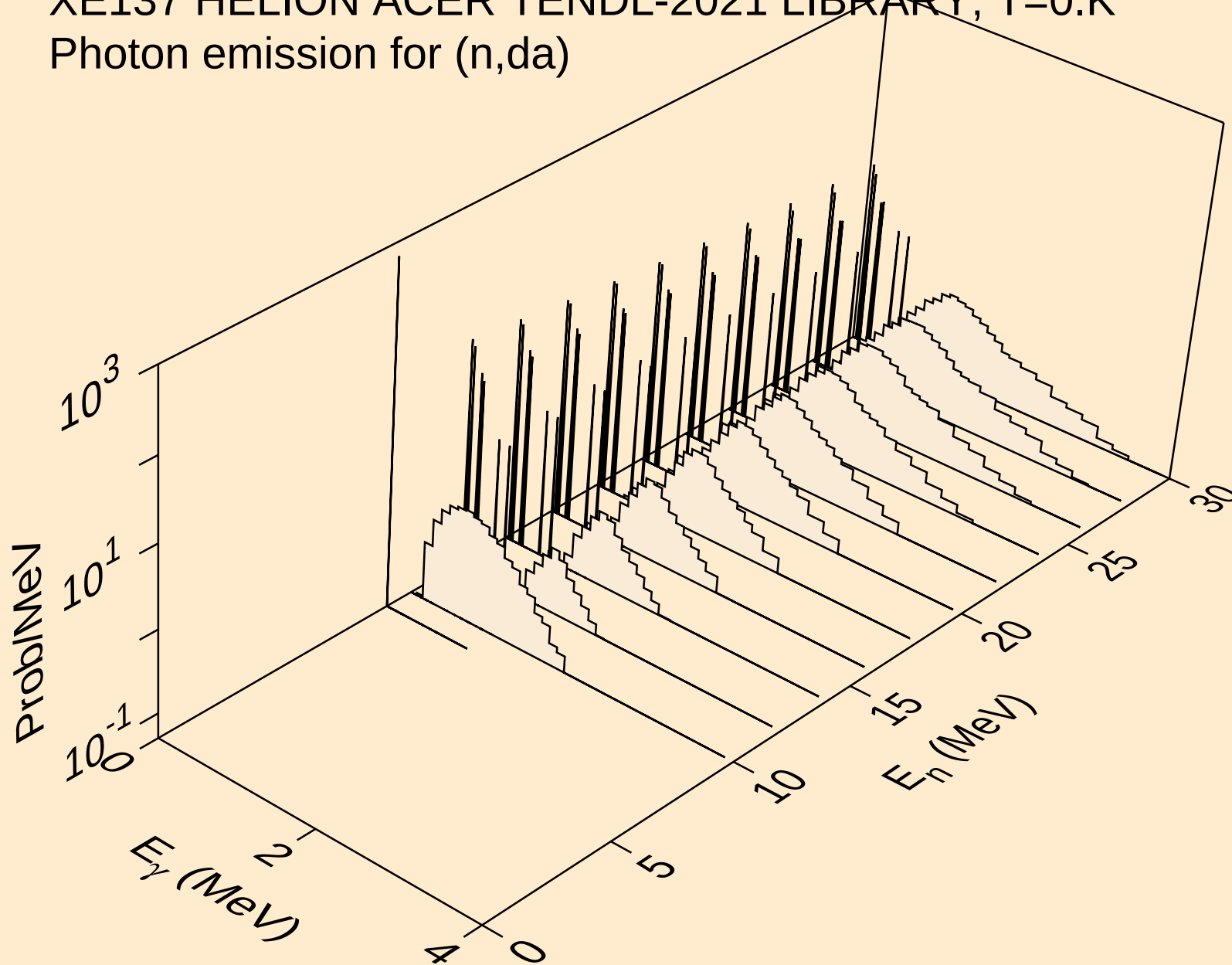
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)

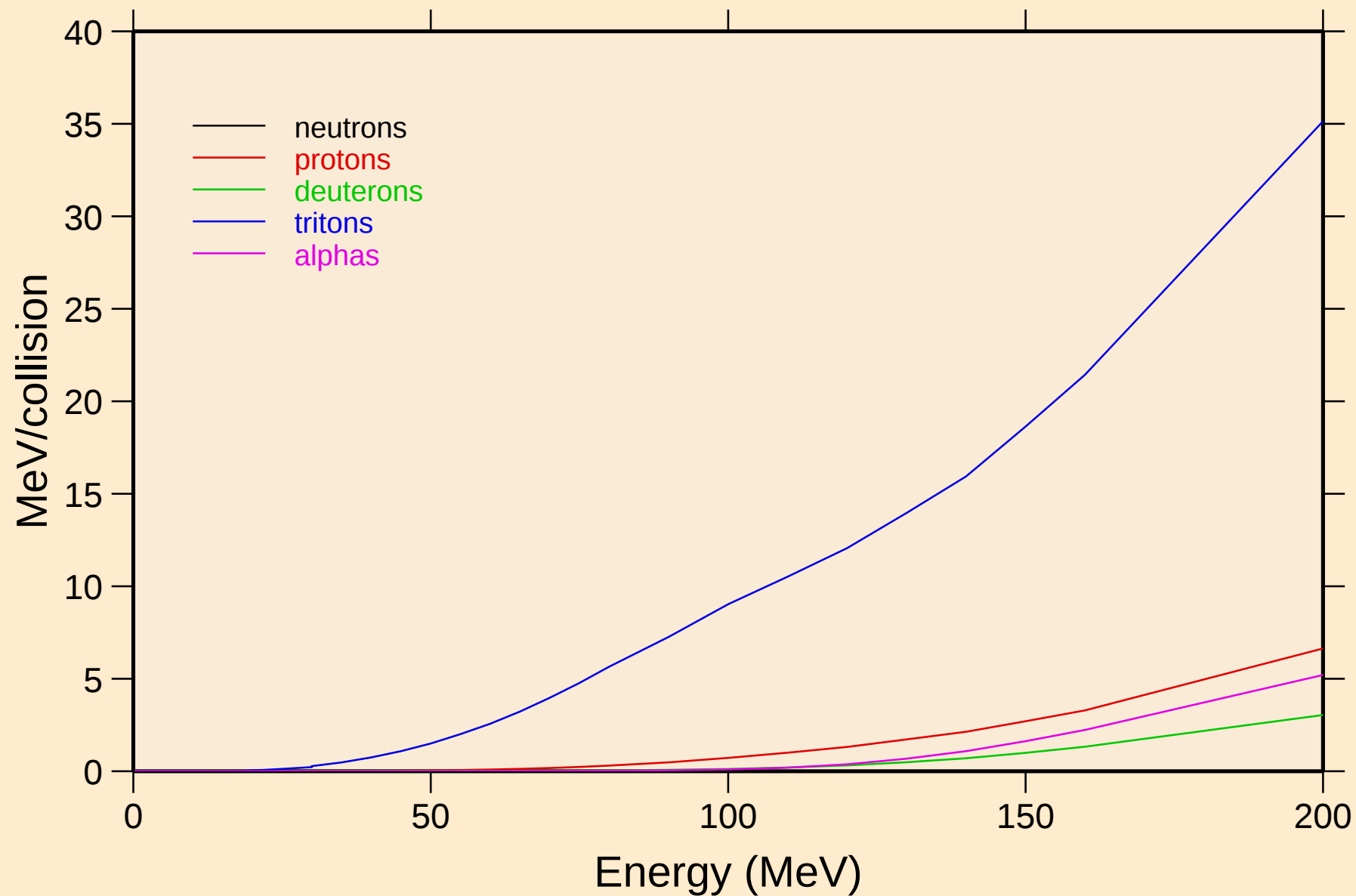


XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



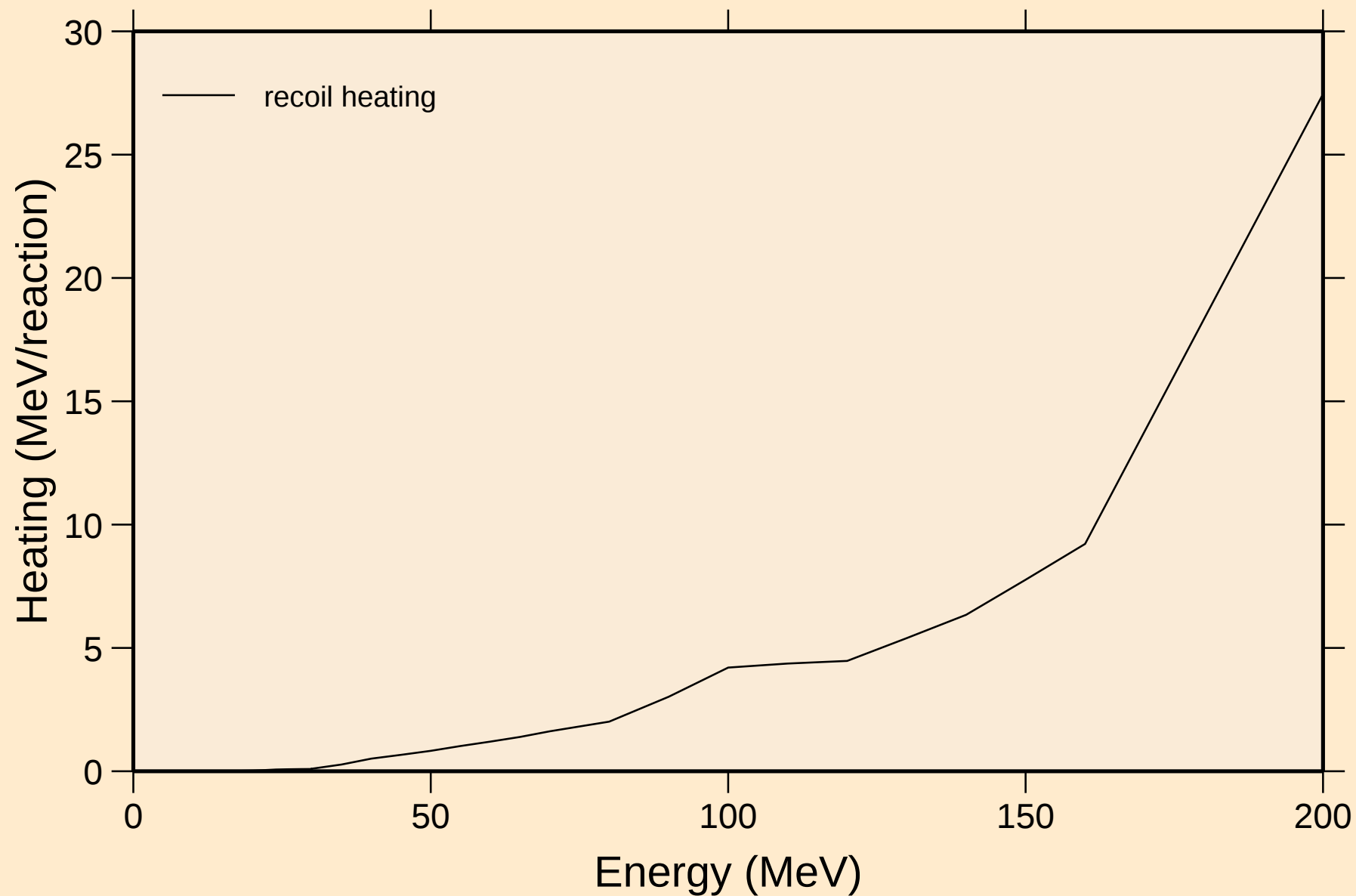
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



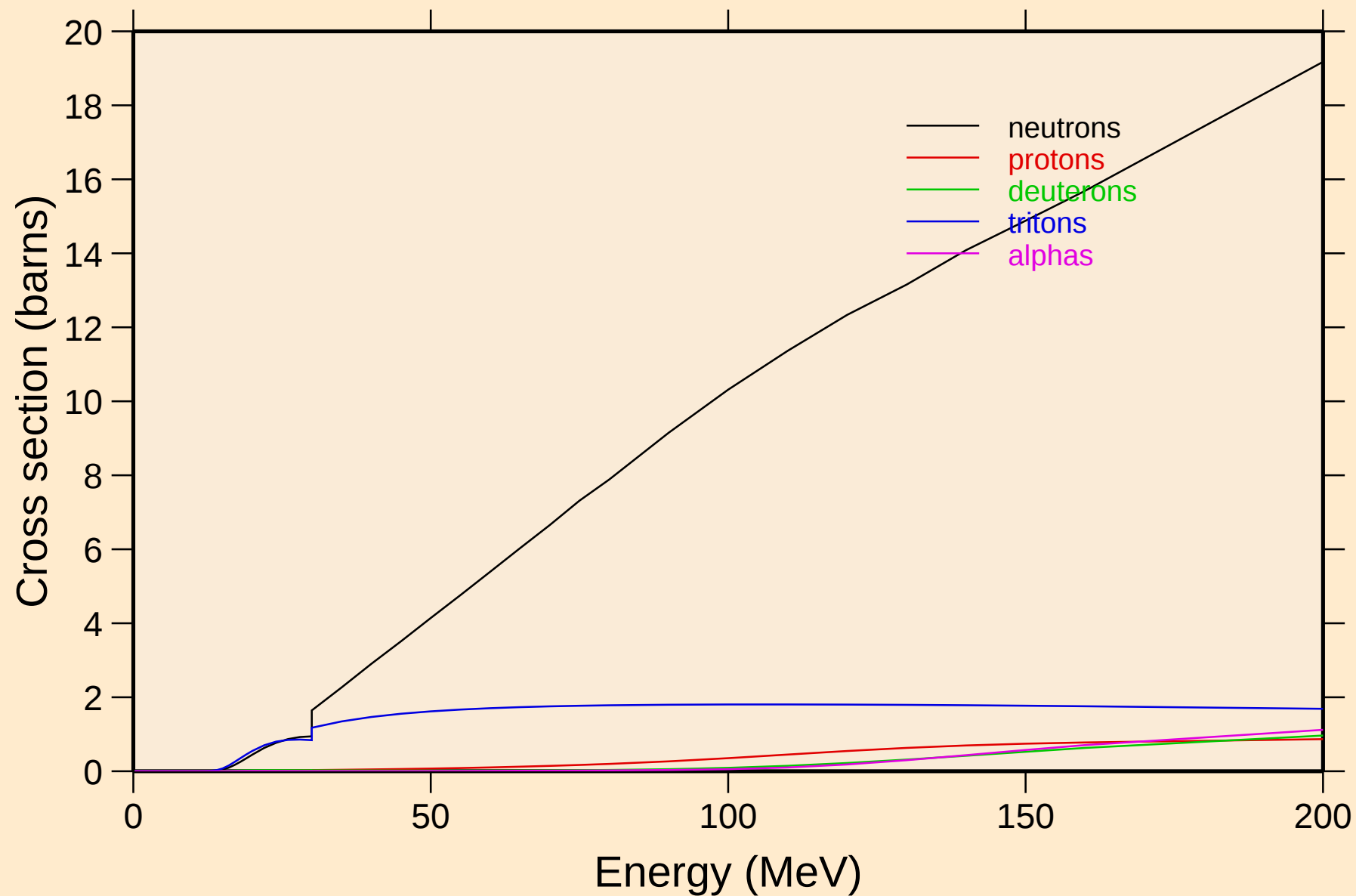
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

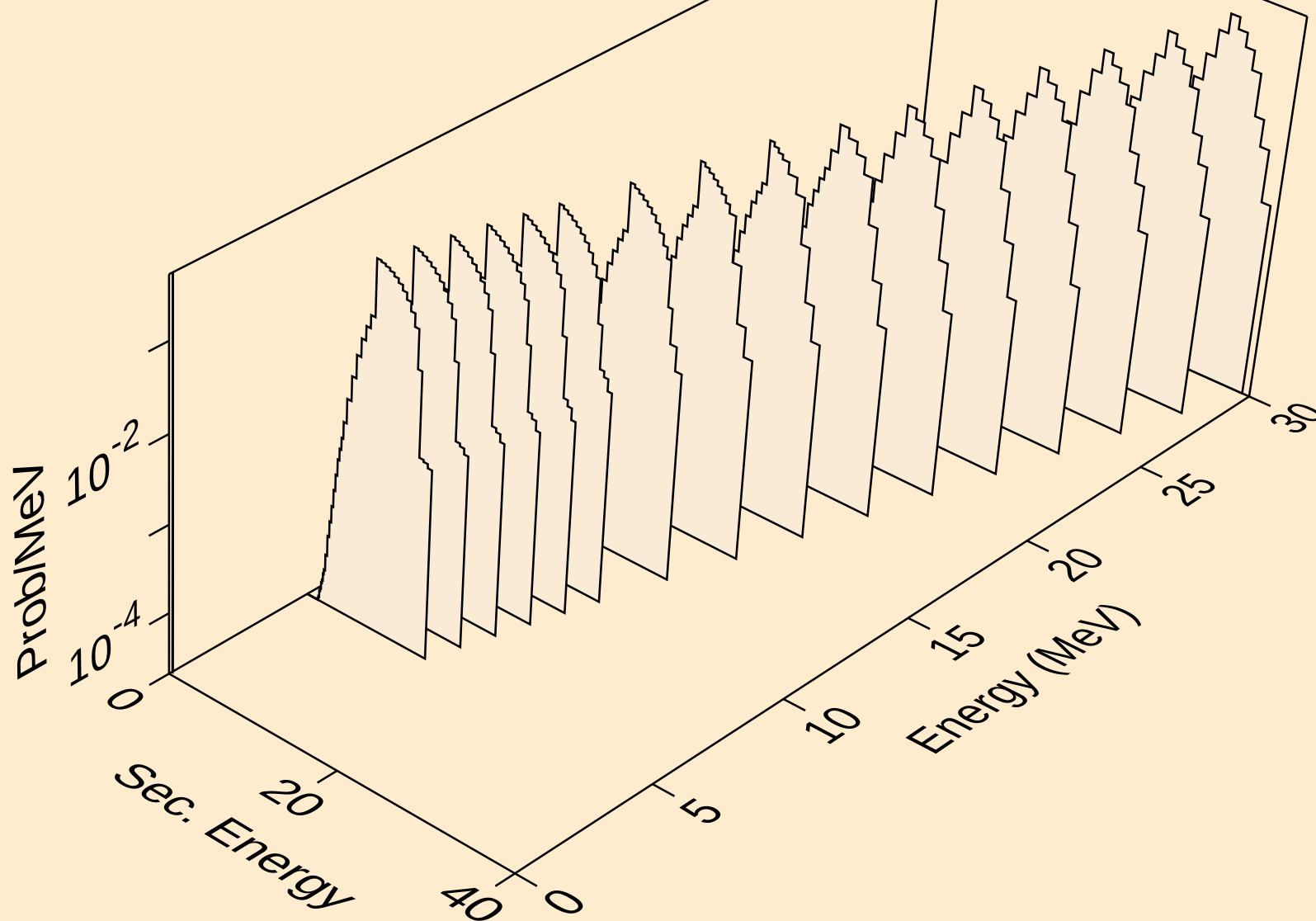


XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K

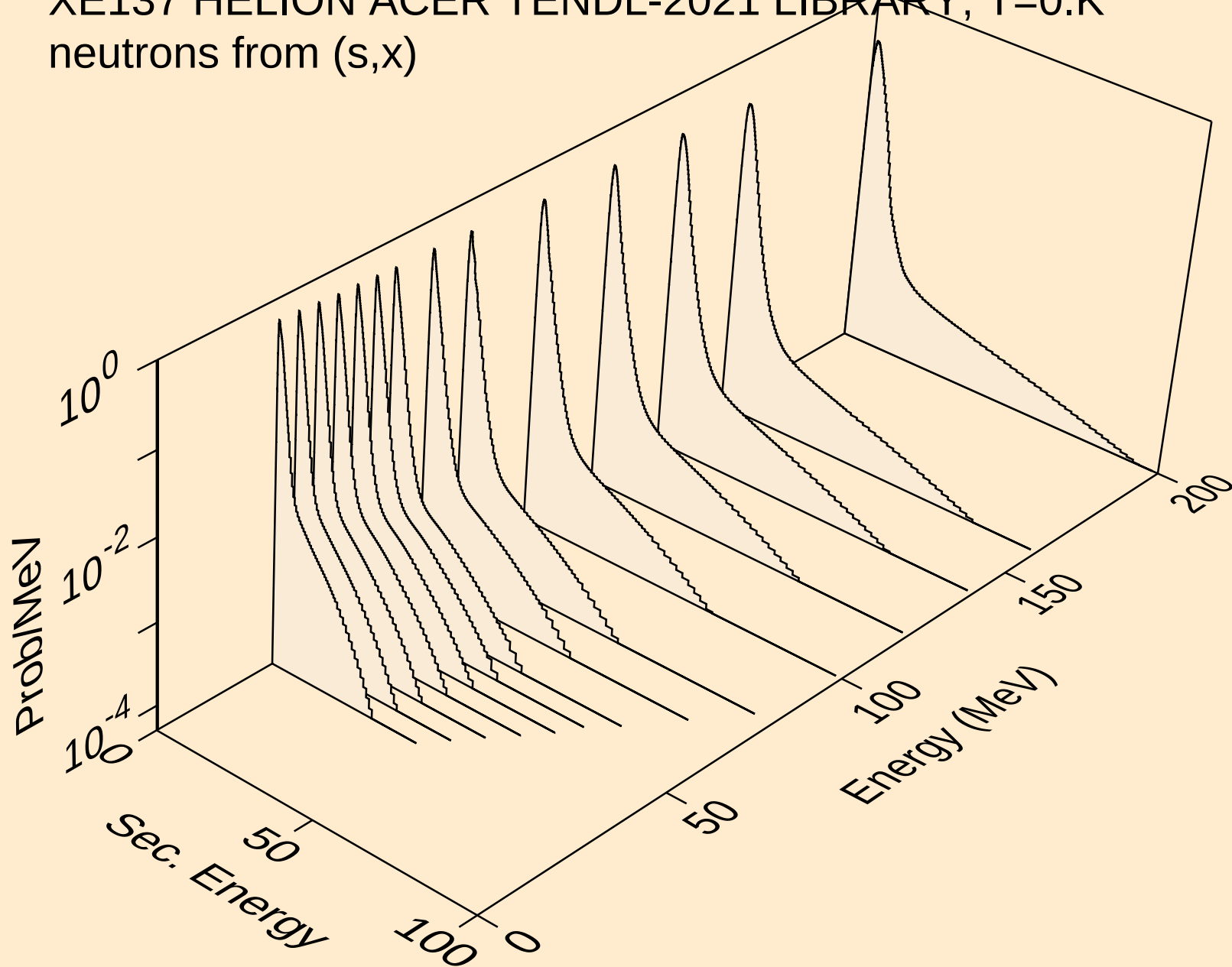
Particle production cross sections



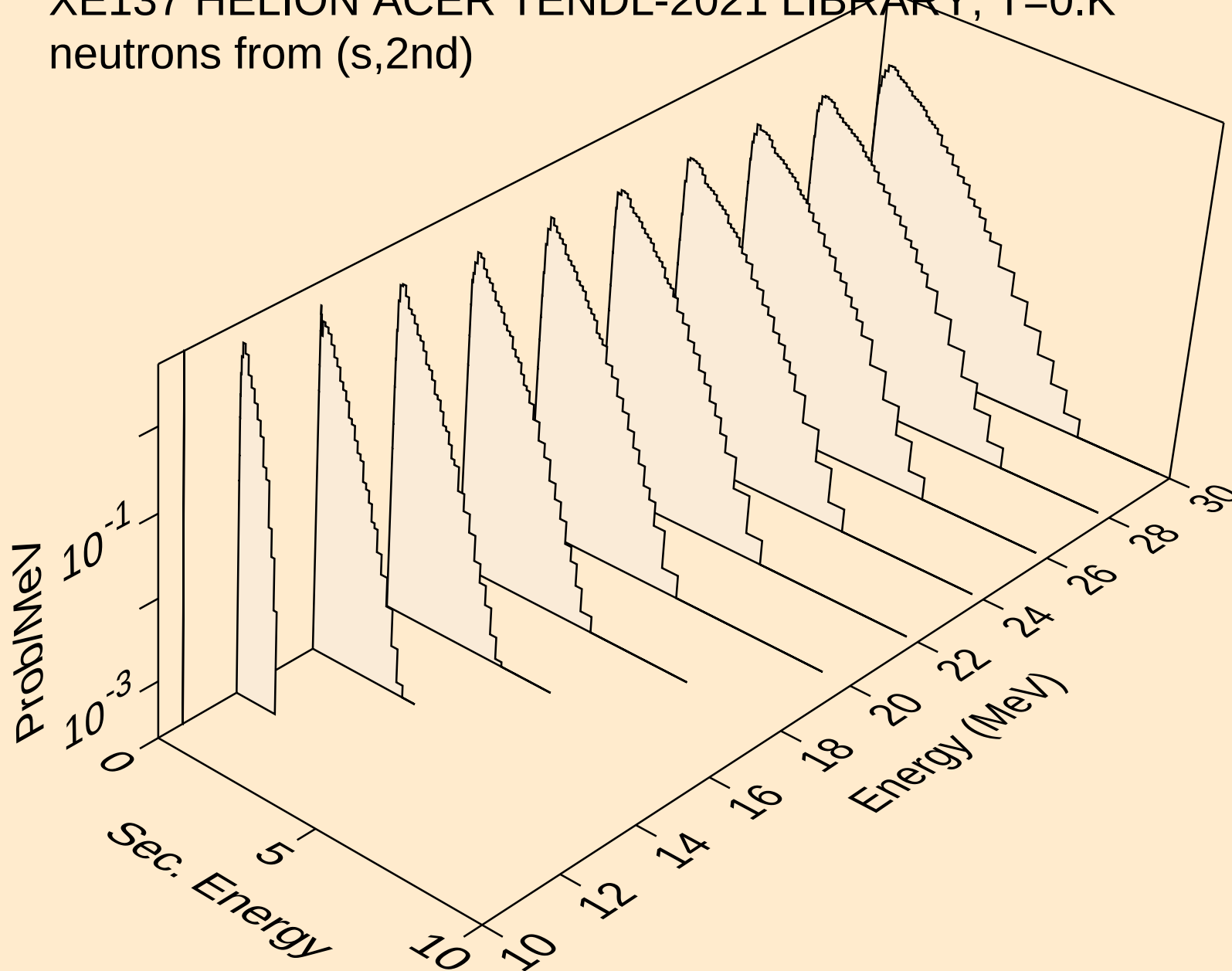
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



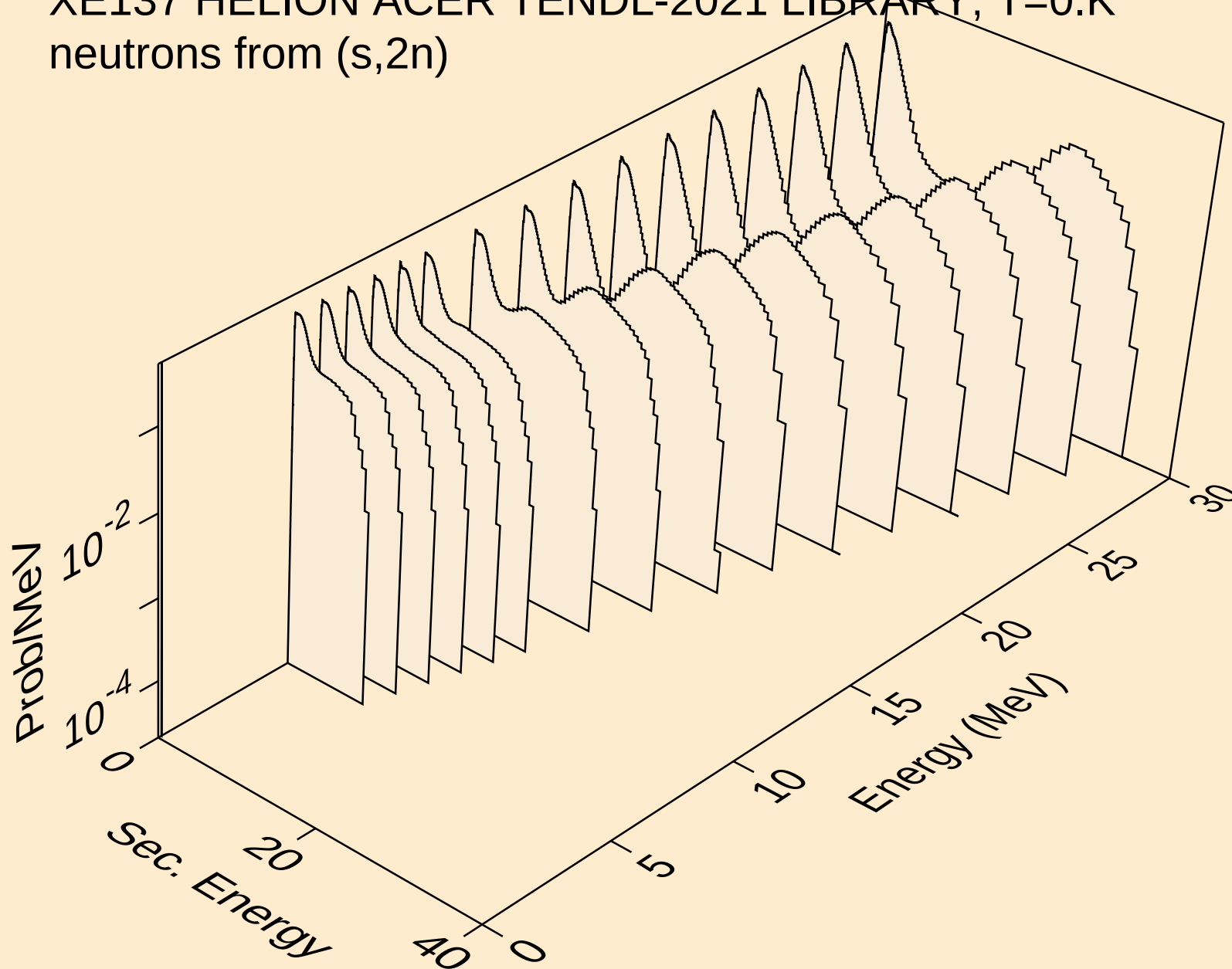
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



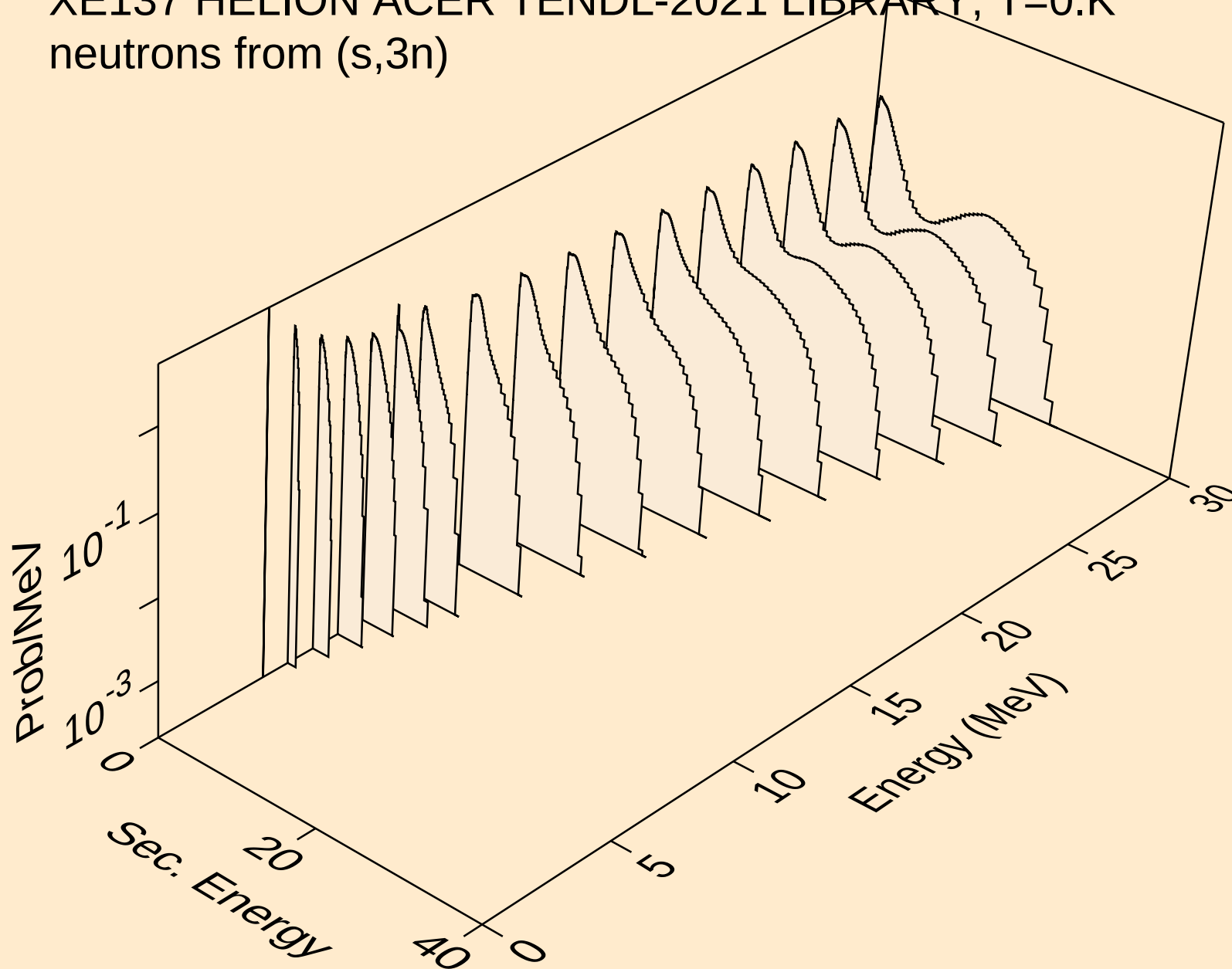
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2nd)



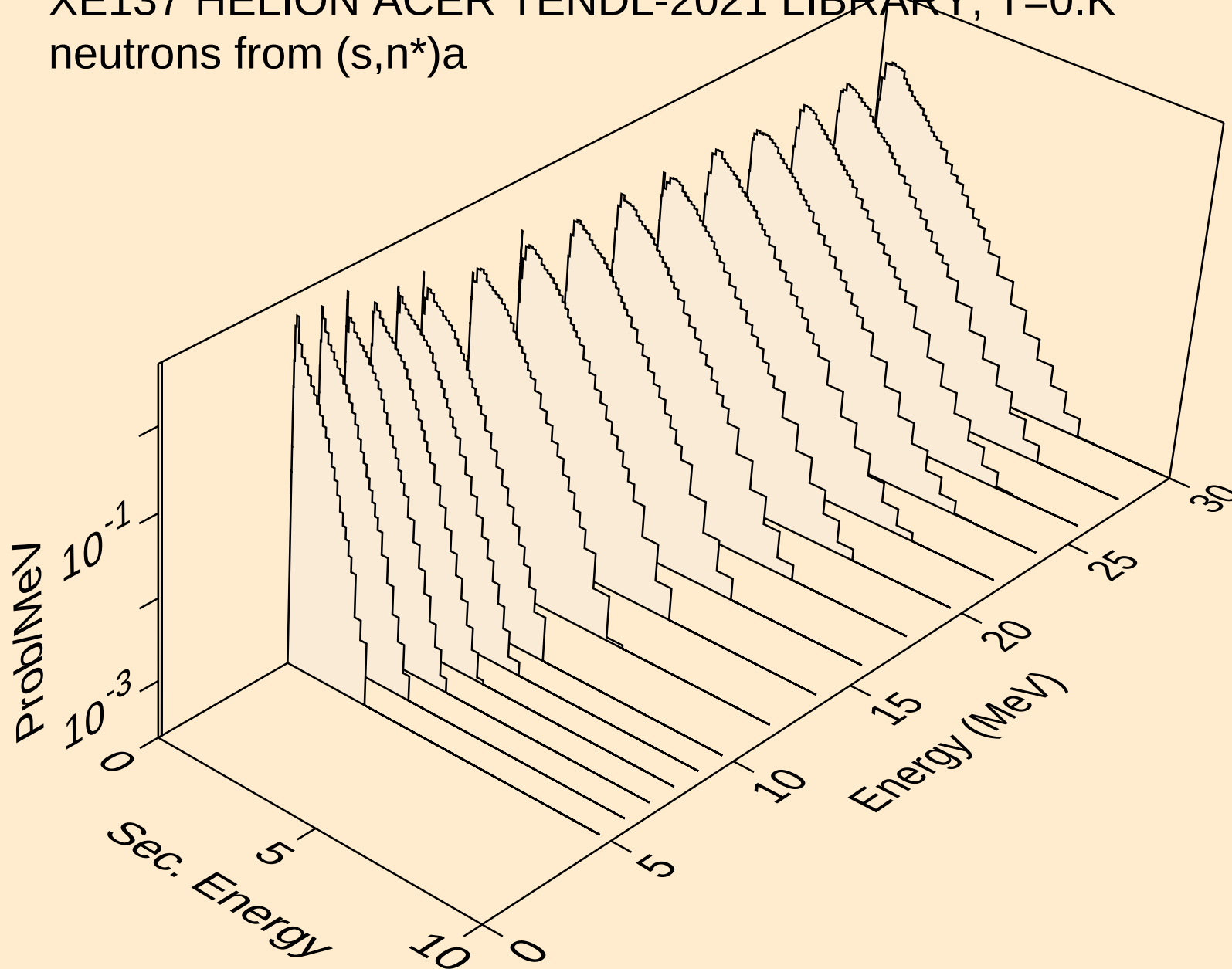
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)



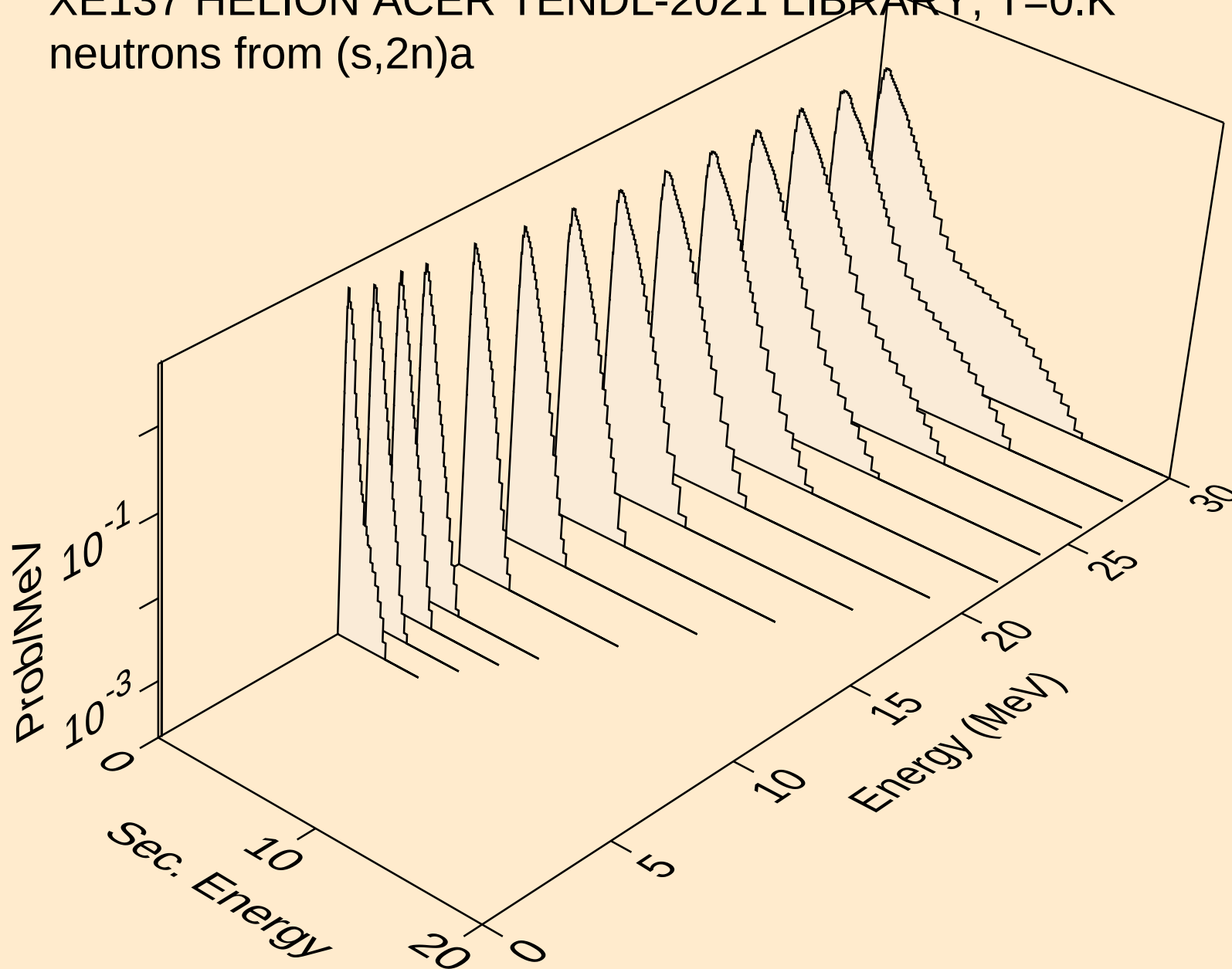
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)



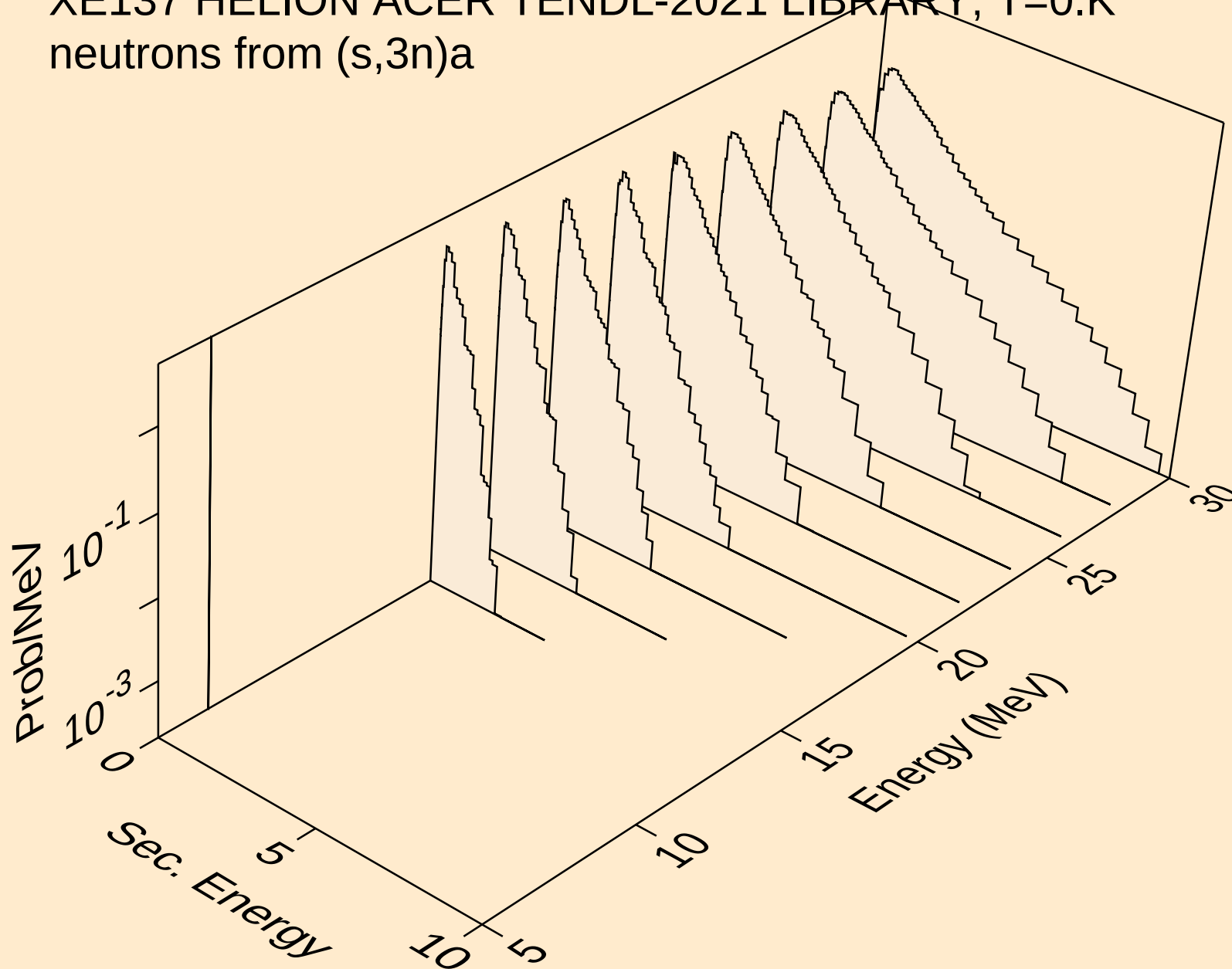
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



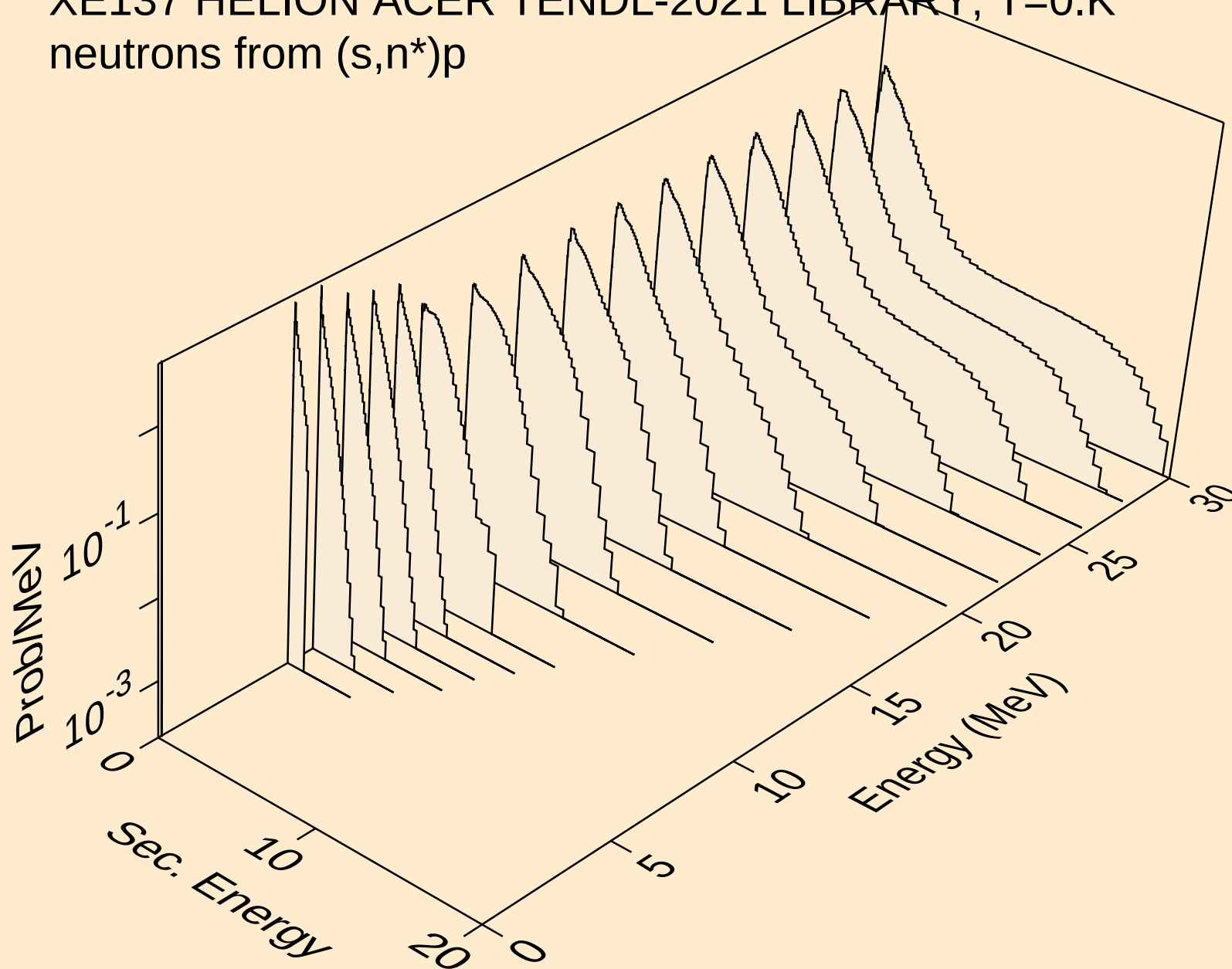
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



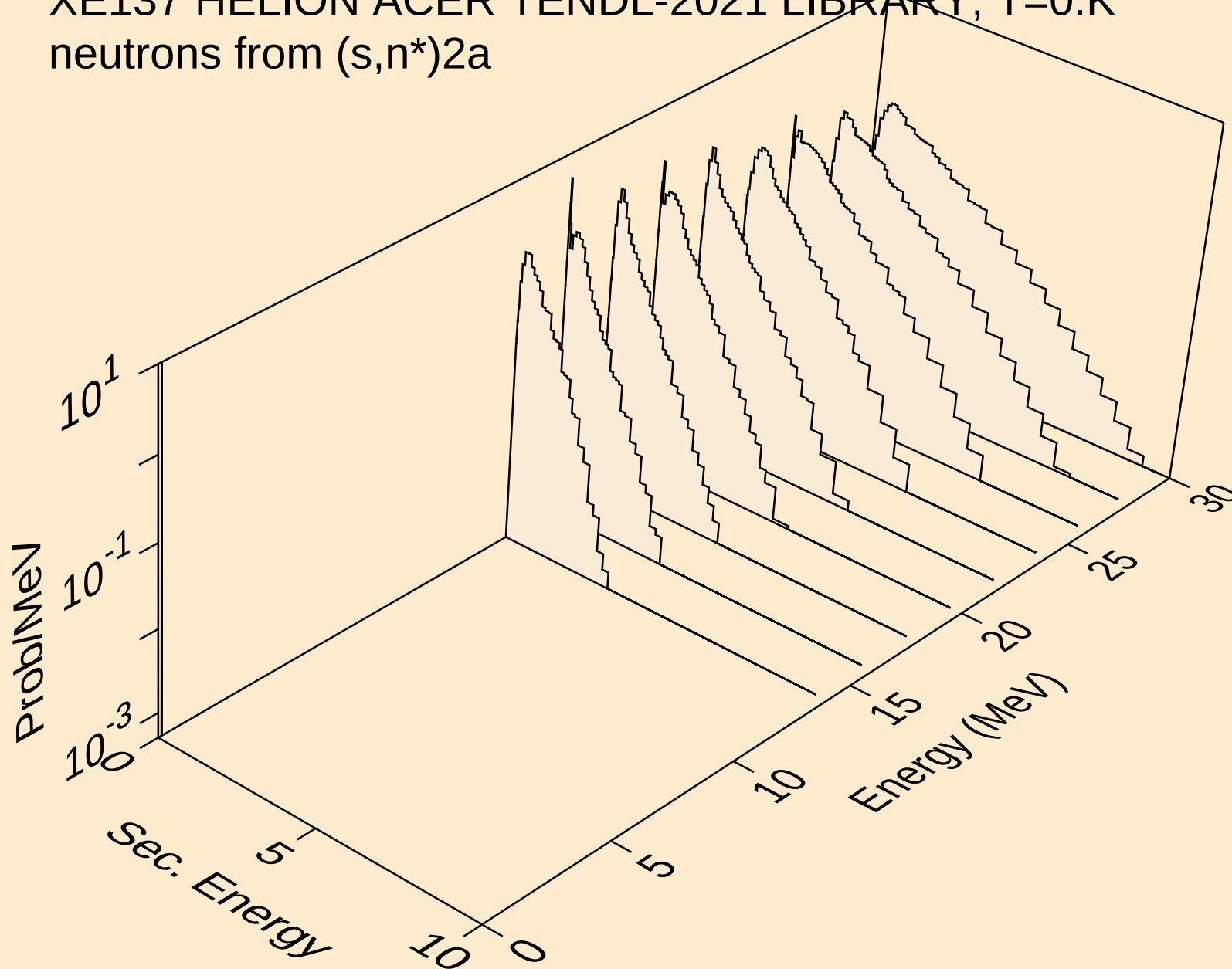
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)a



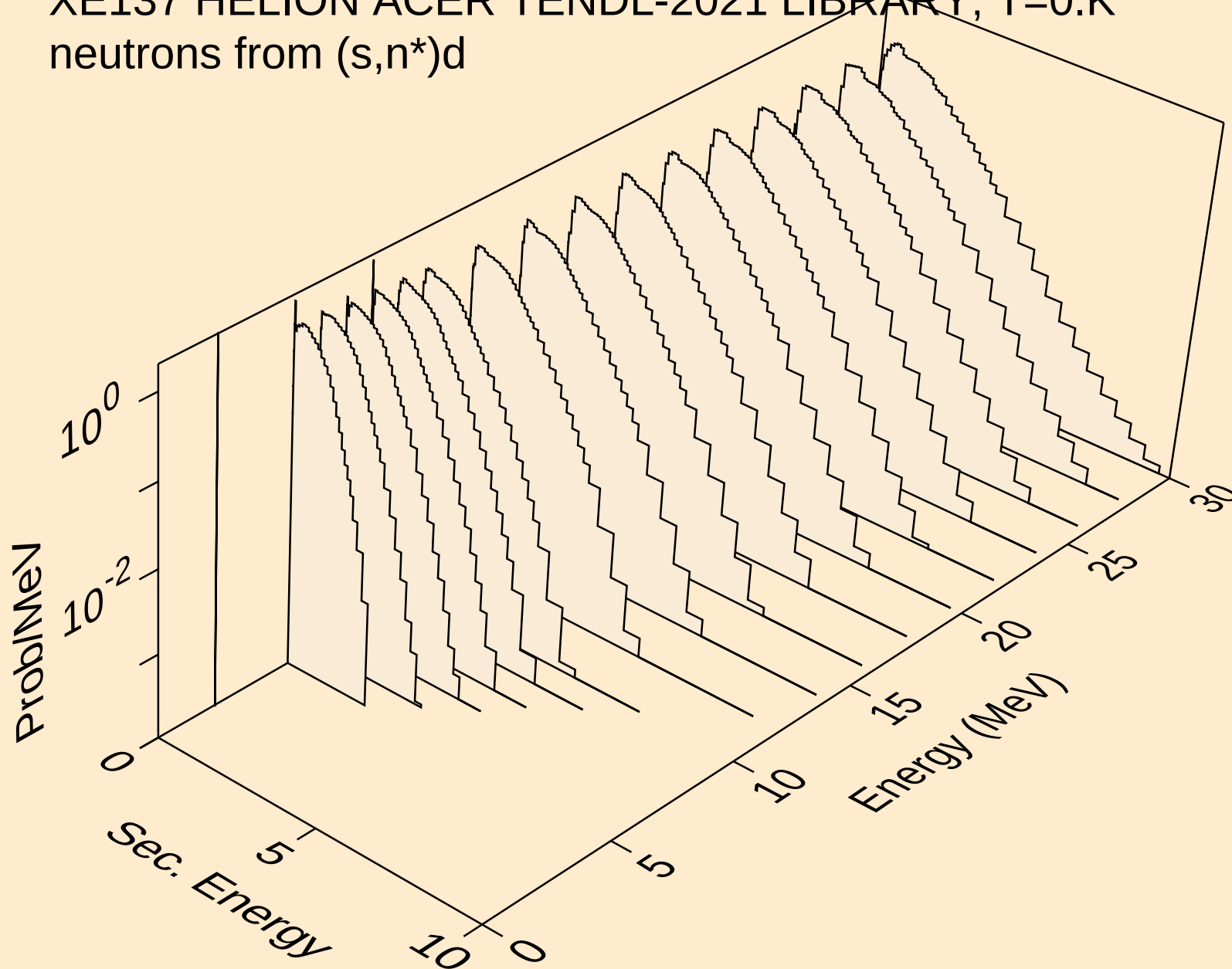
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



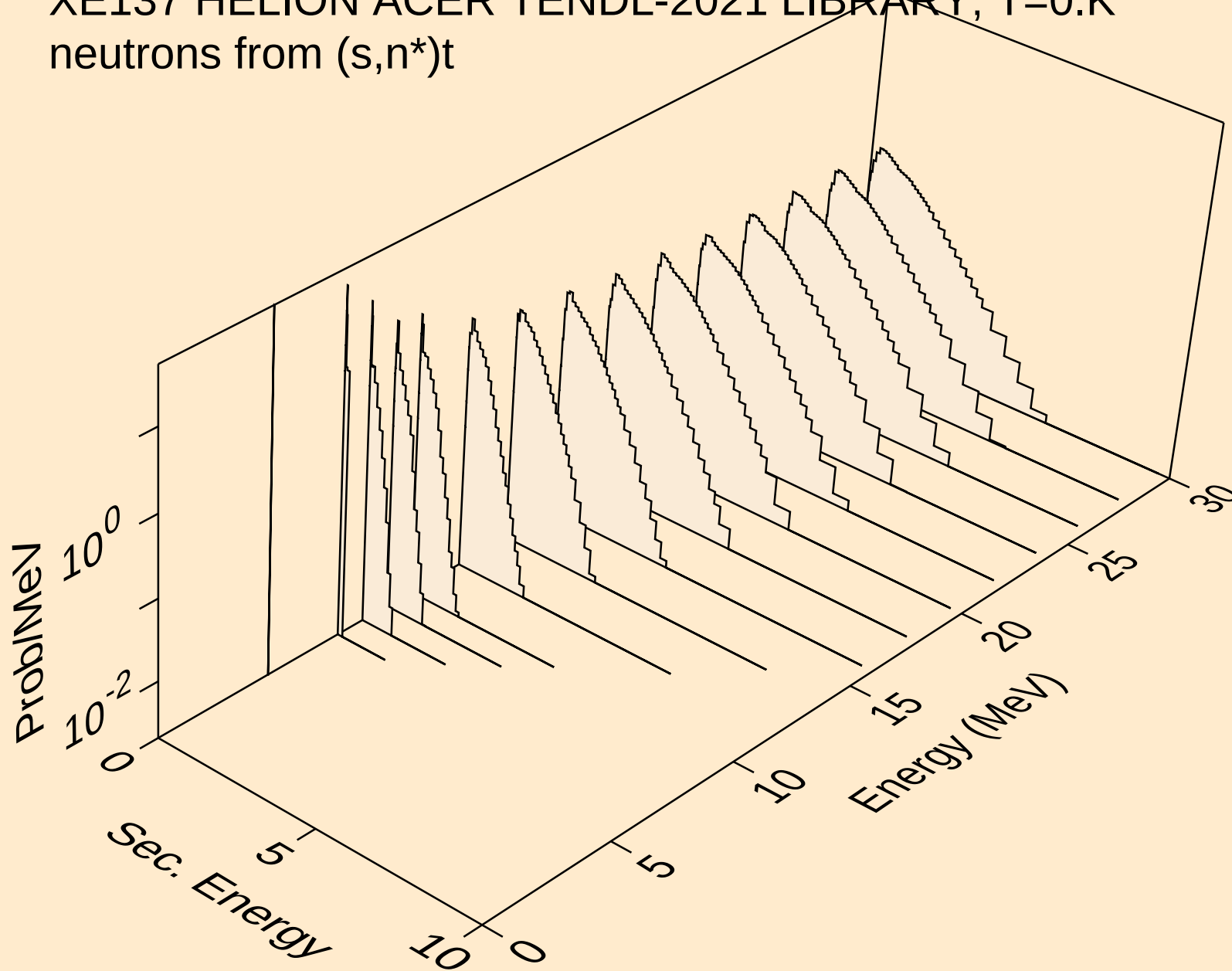
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)2a



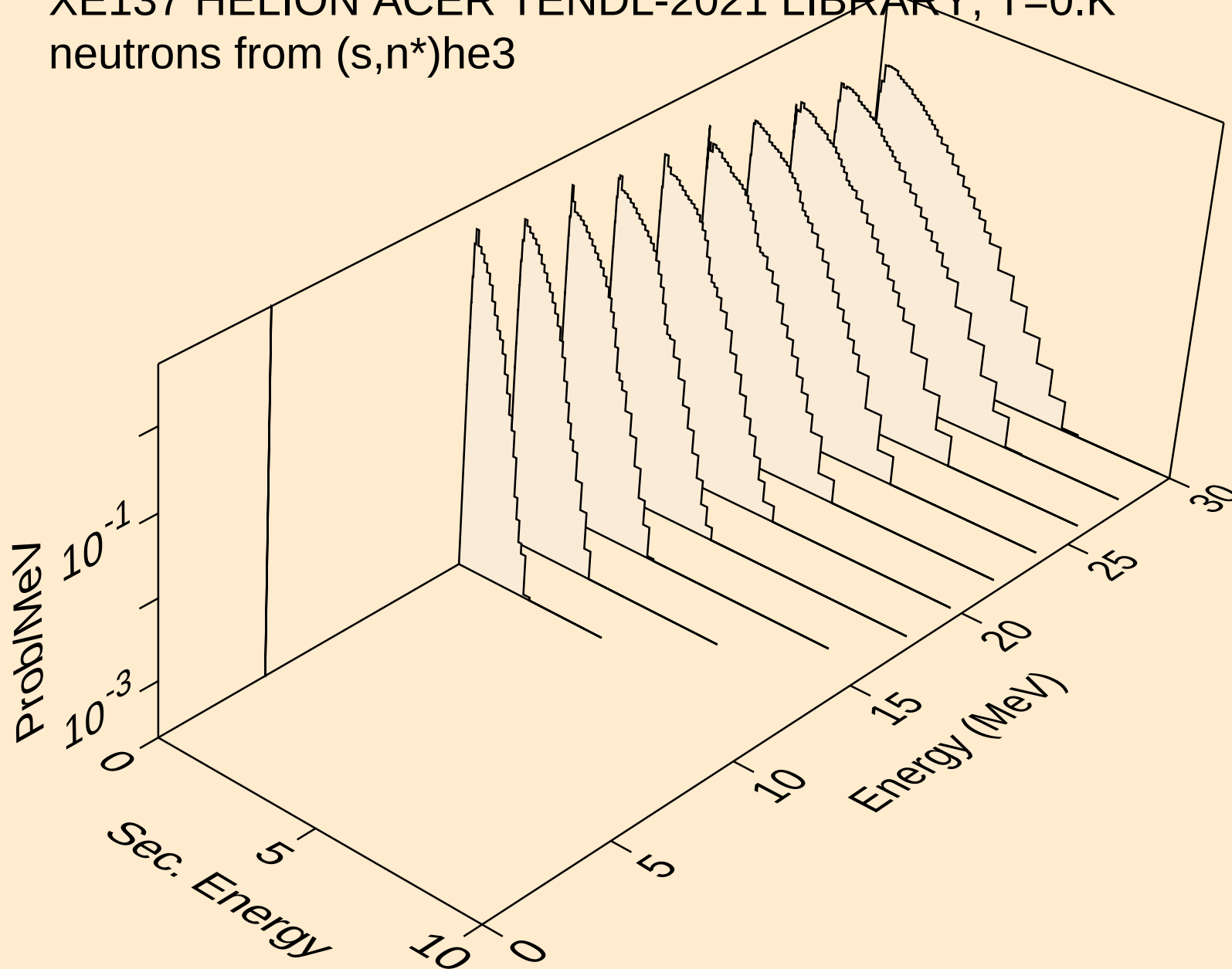
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)d



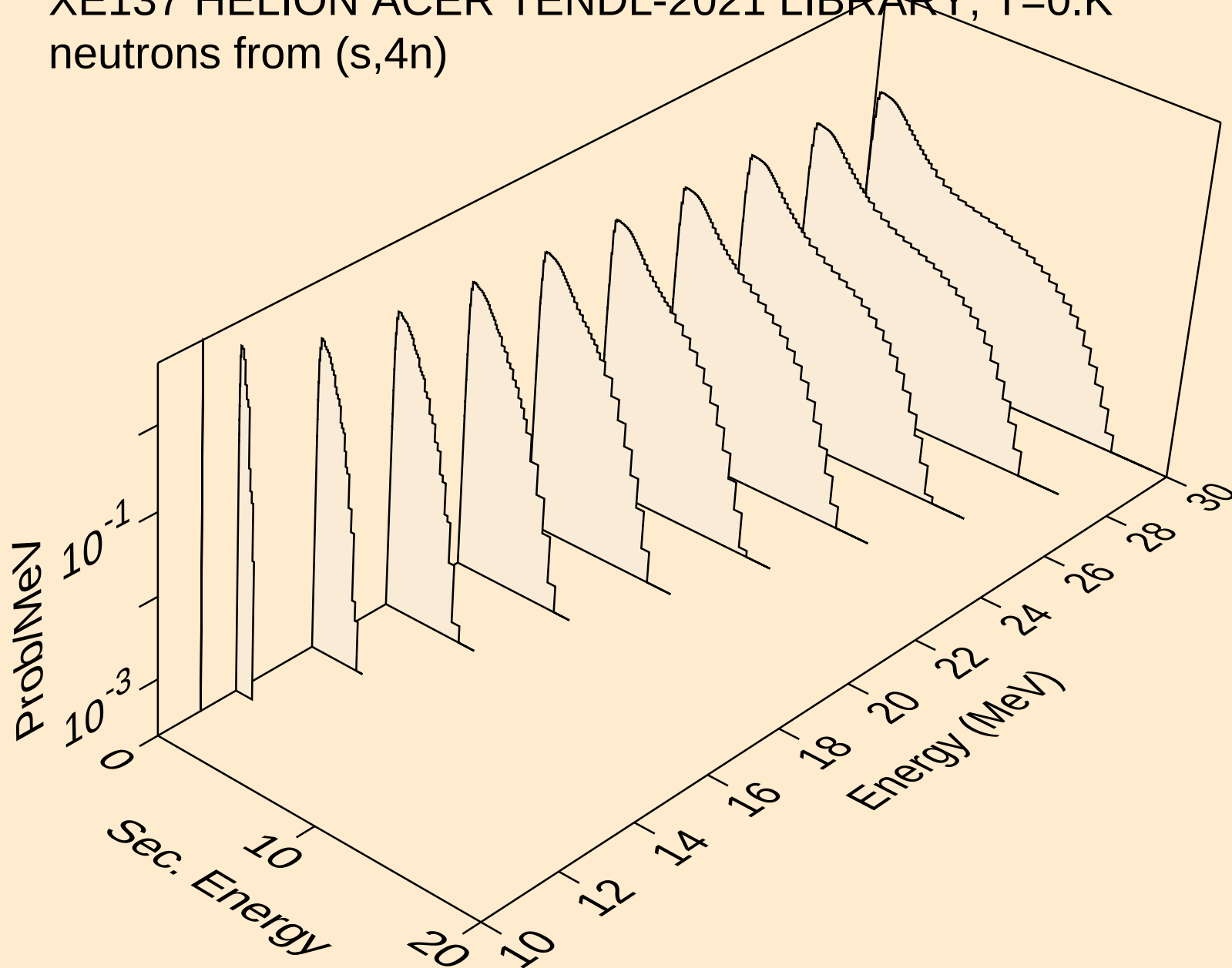
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



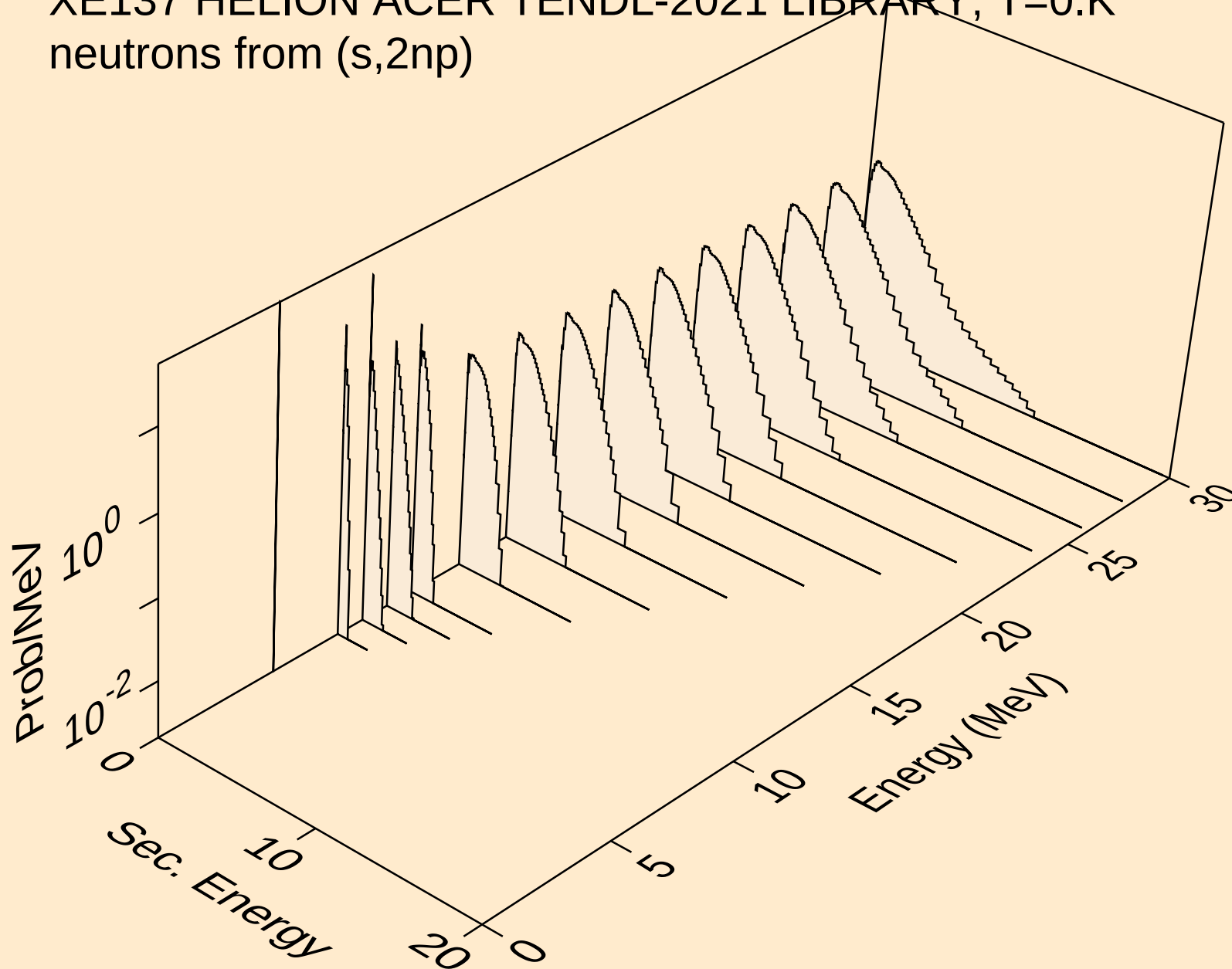
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



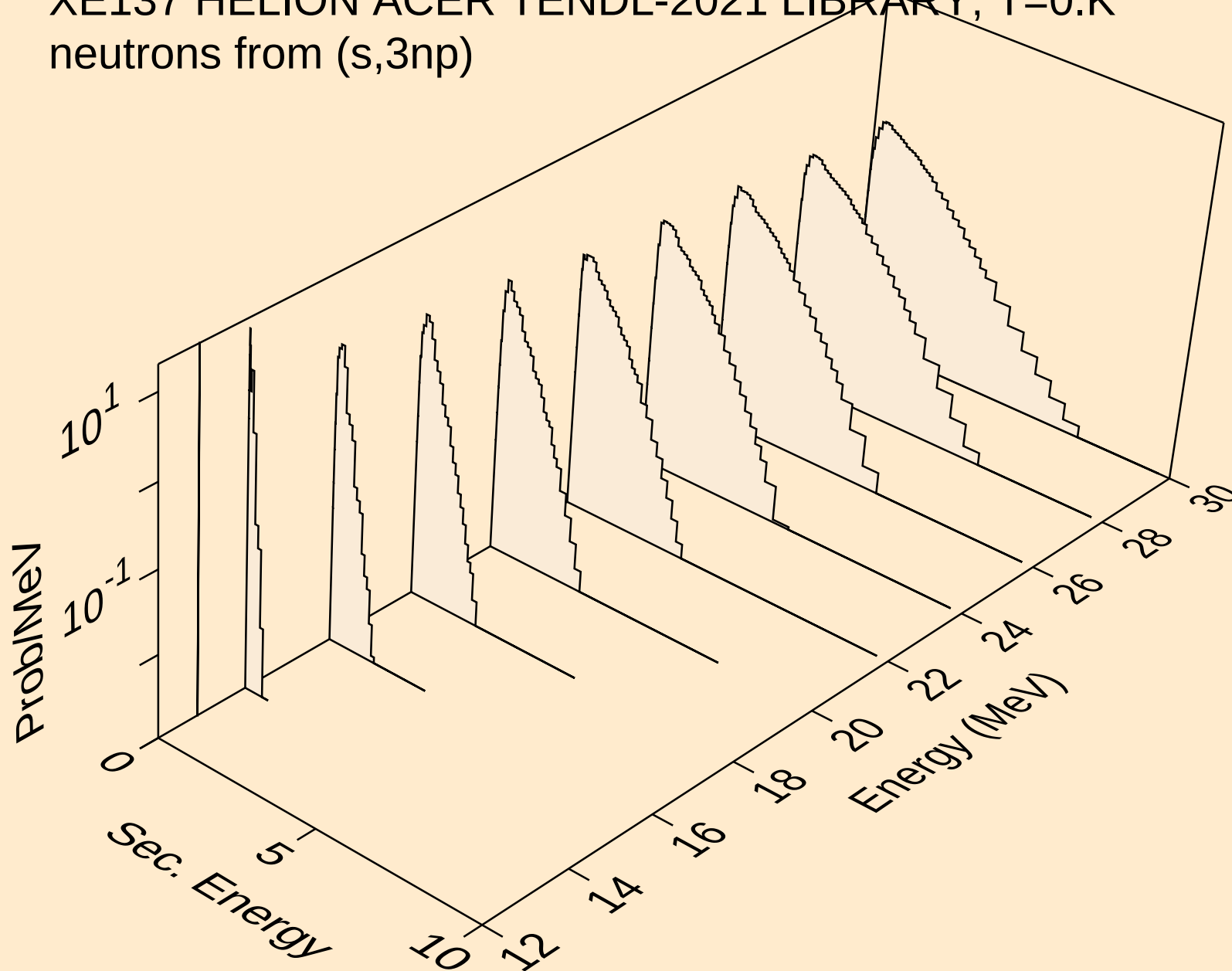
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,4n)



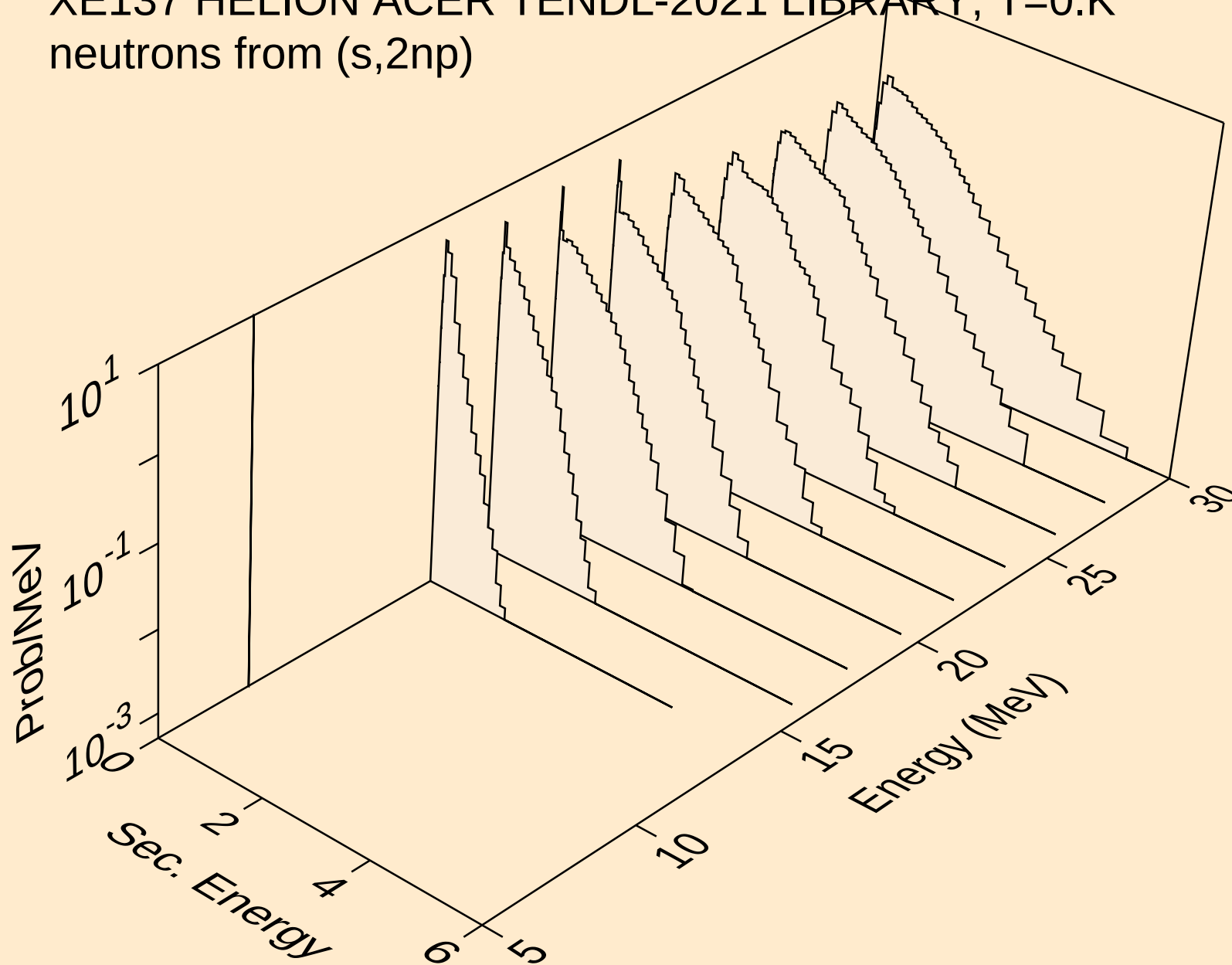
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



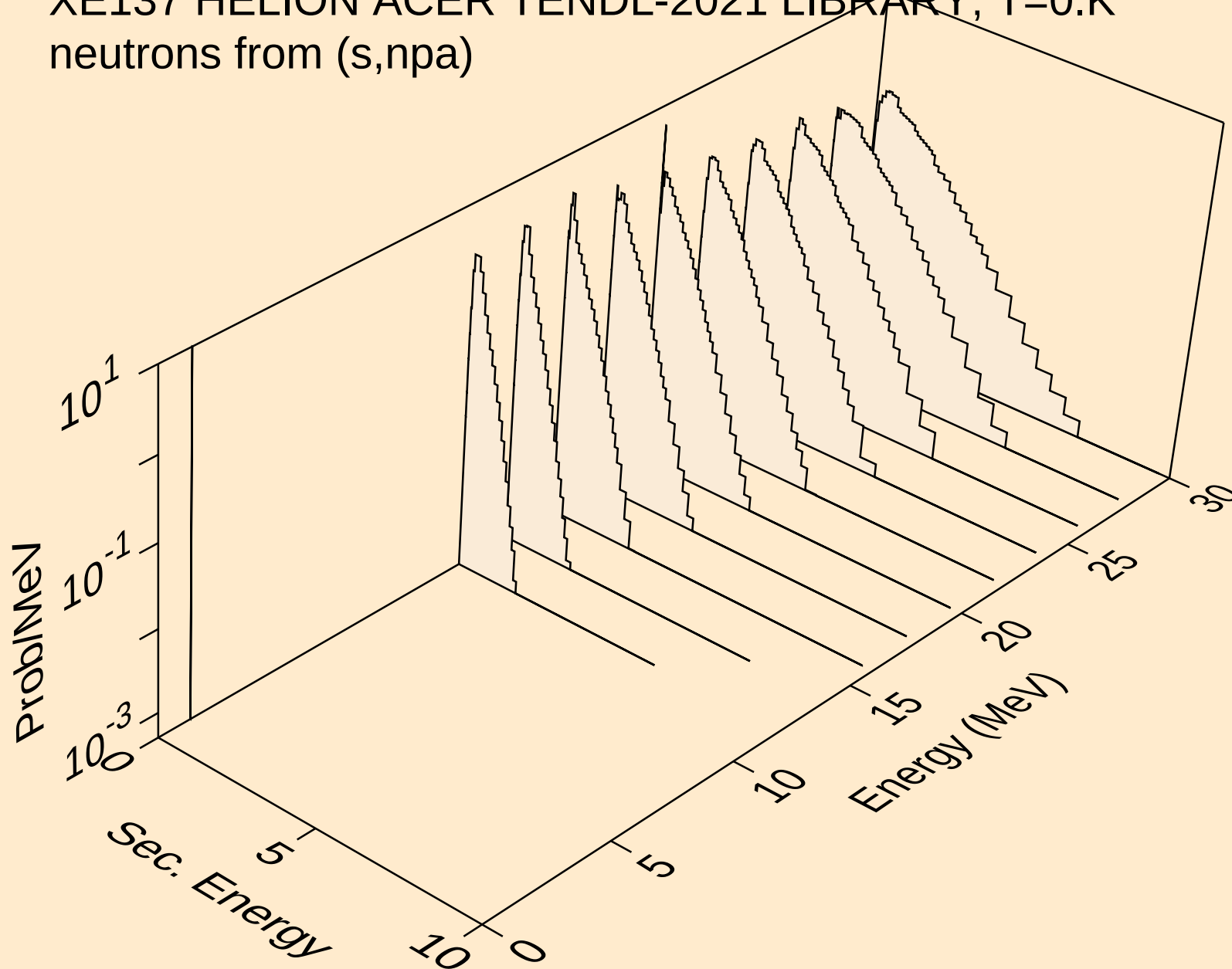
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3np)



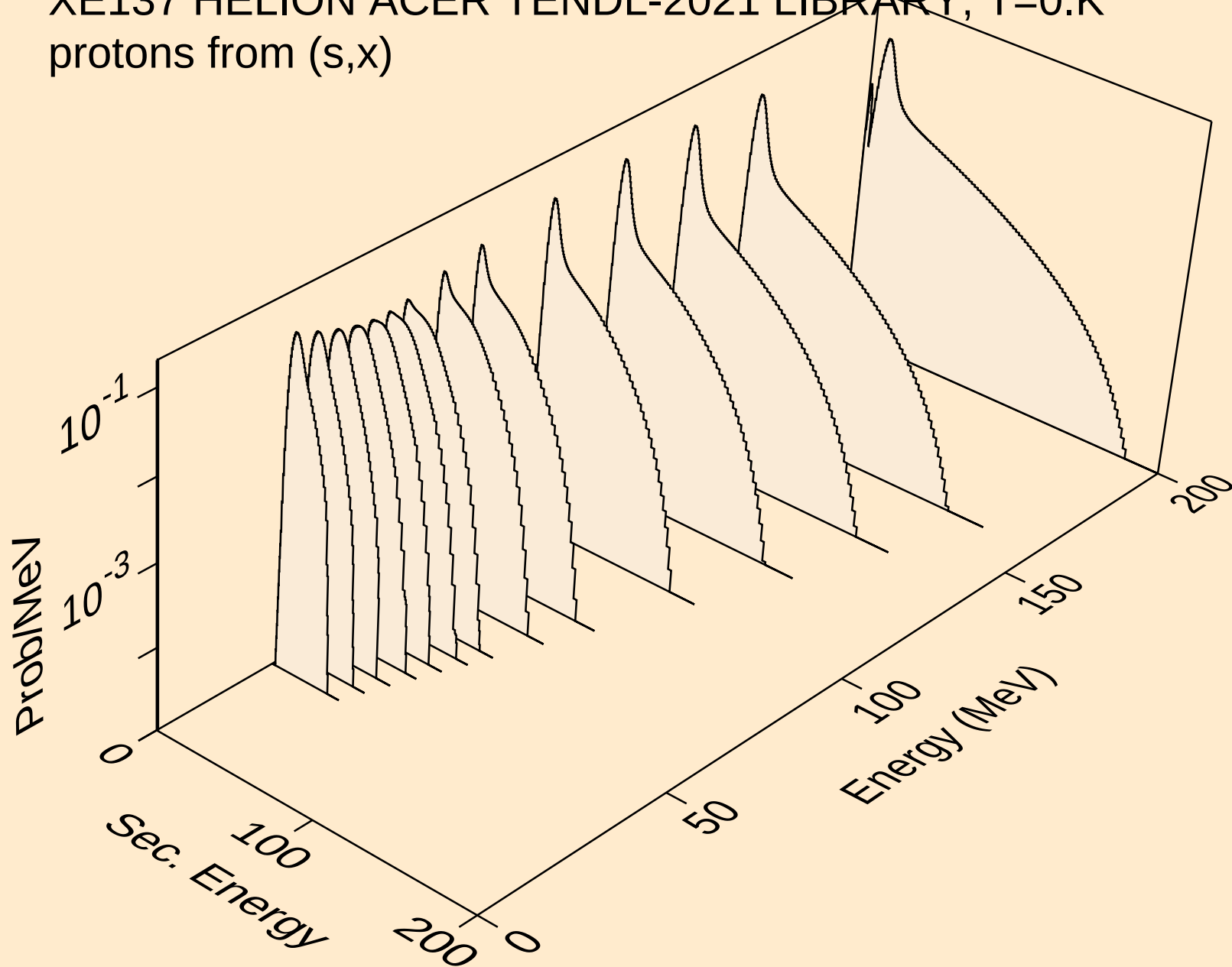
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



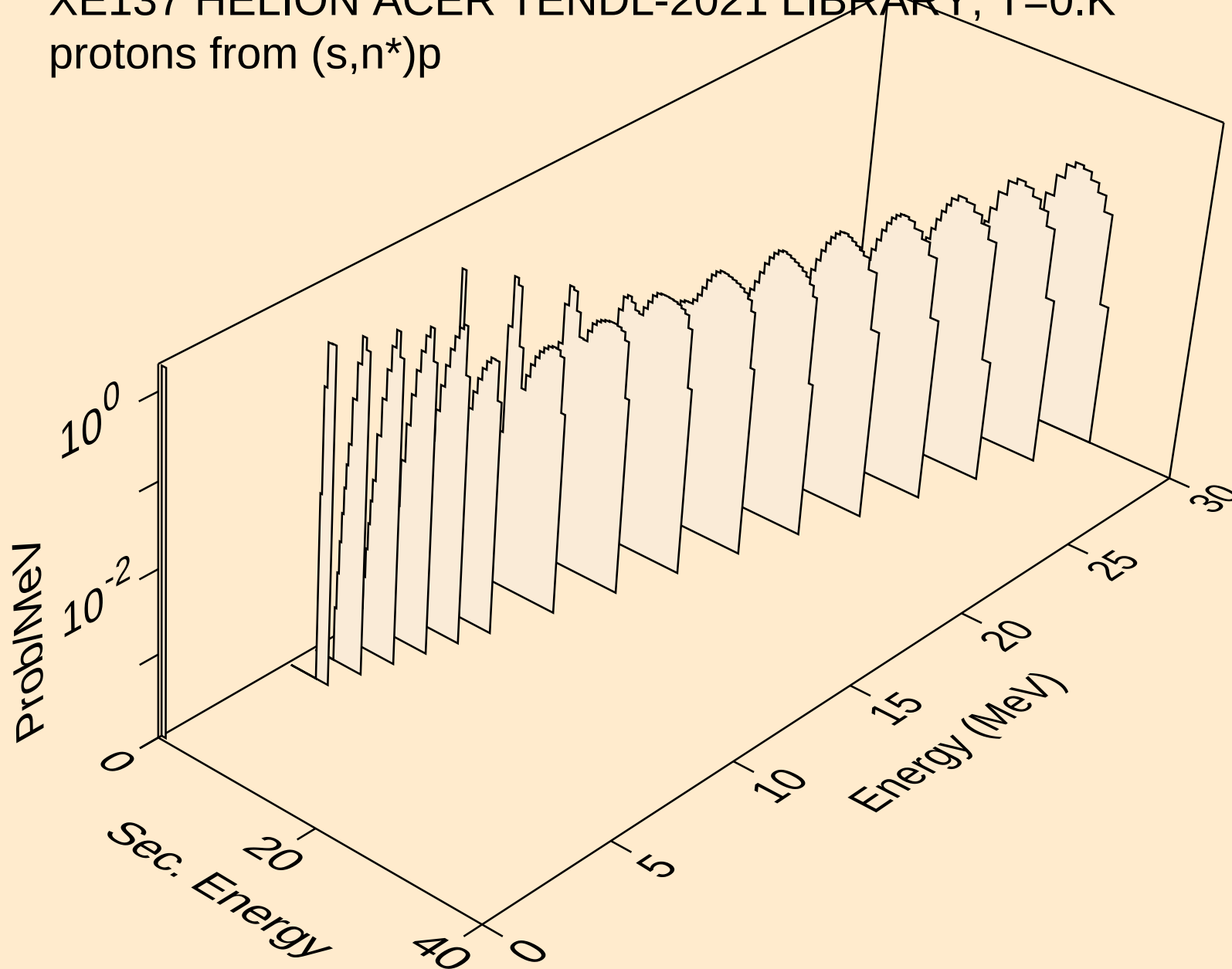
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,npa)



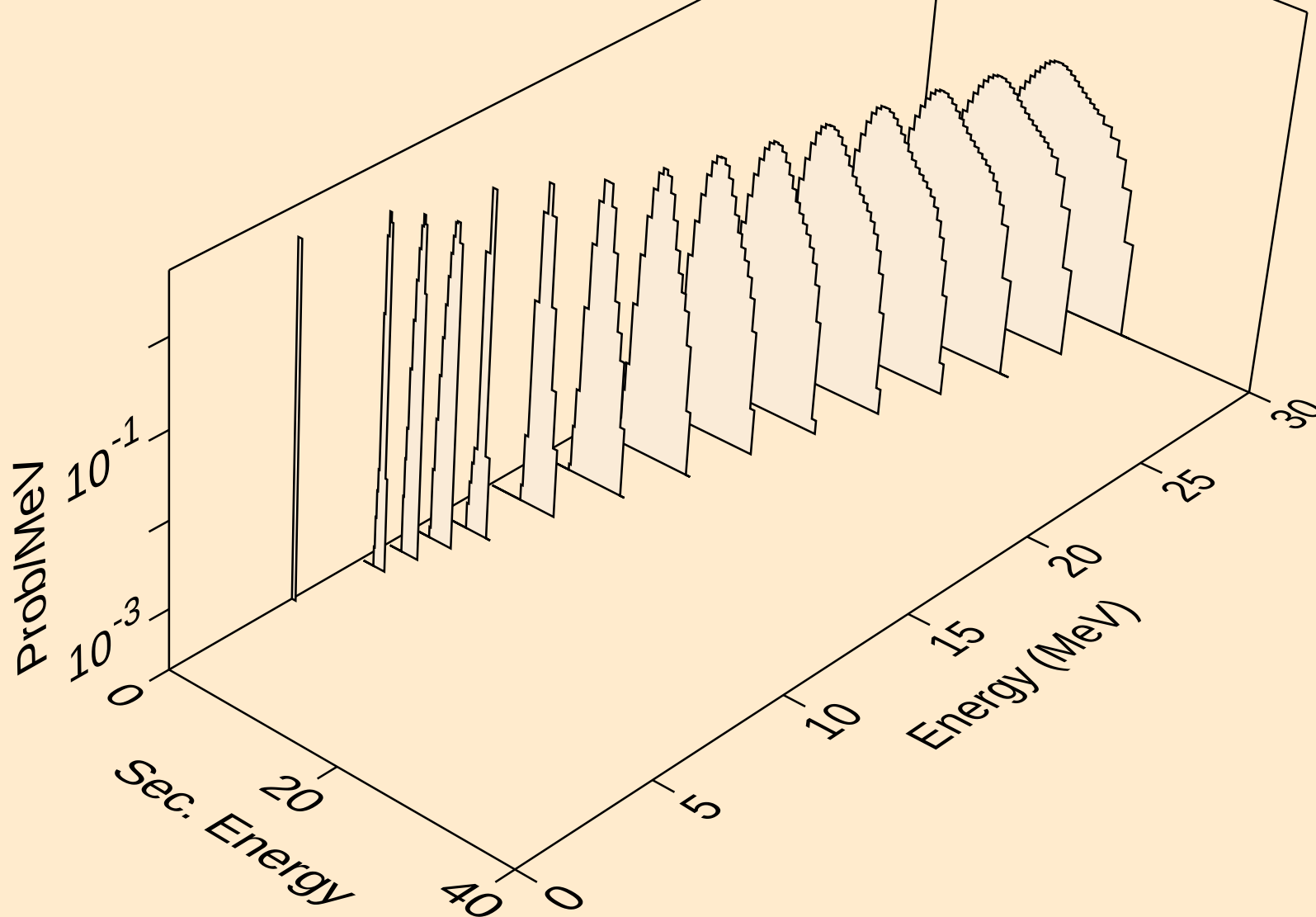
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



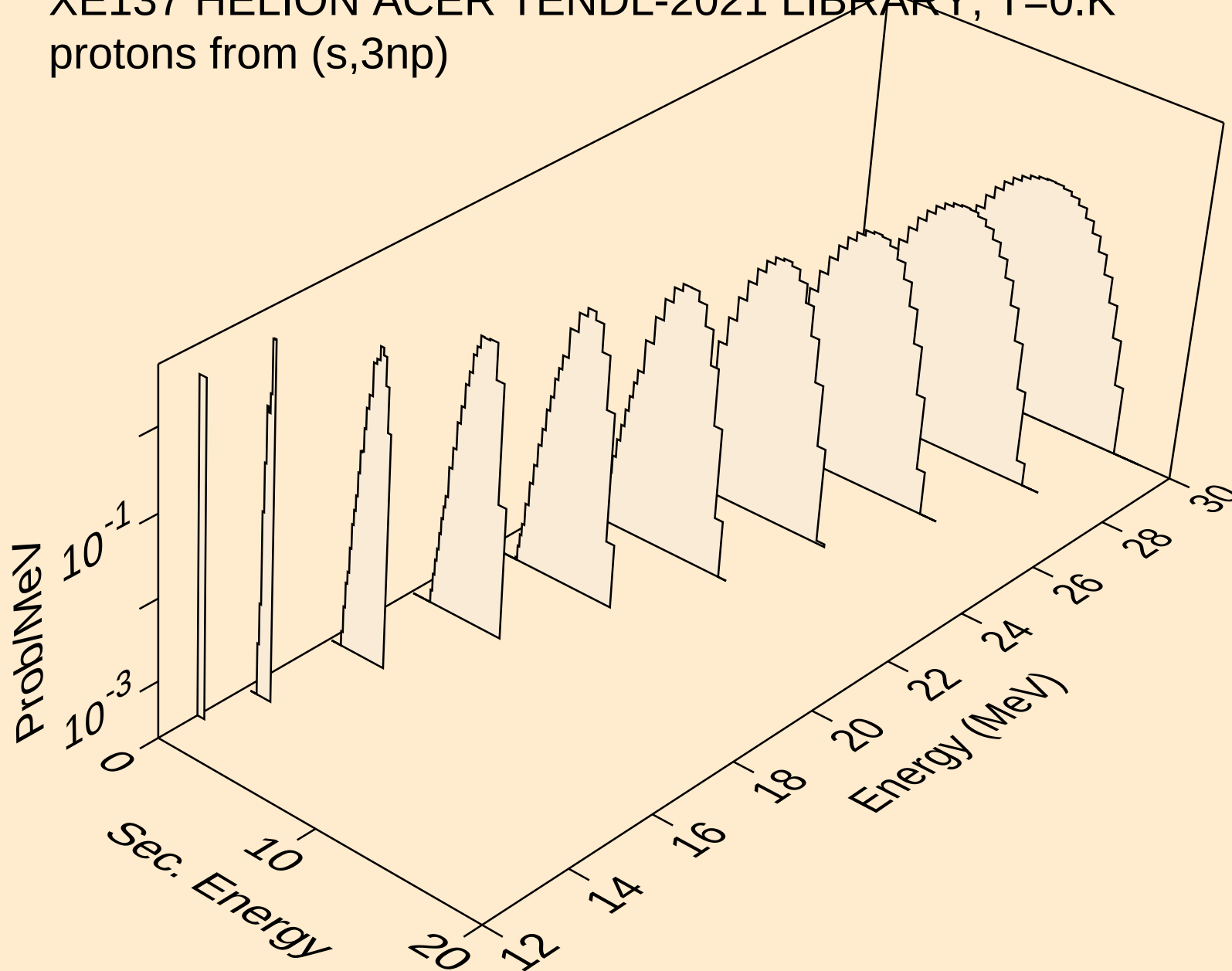
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



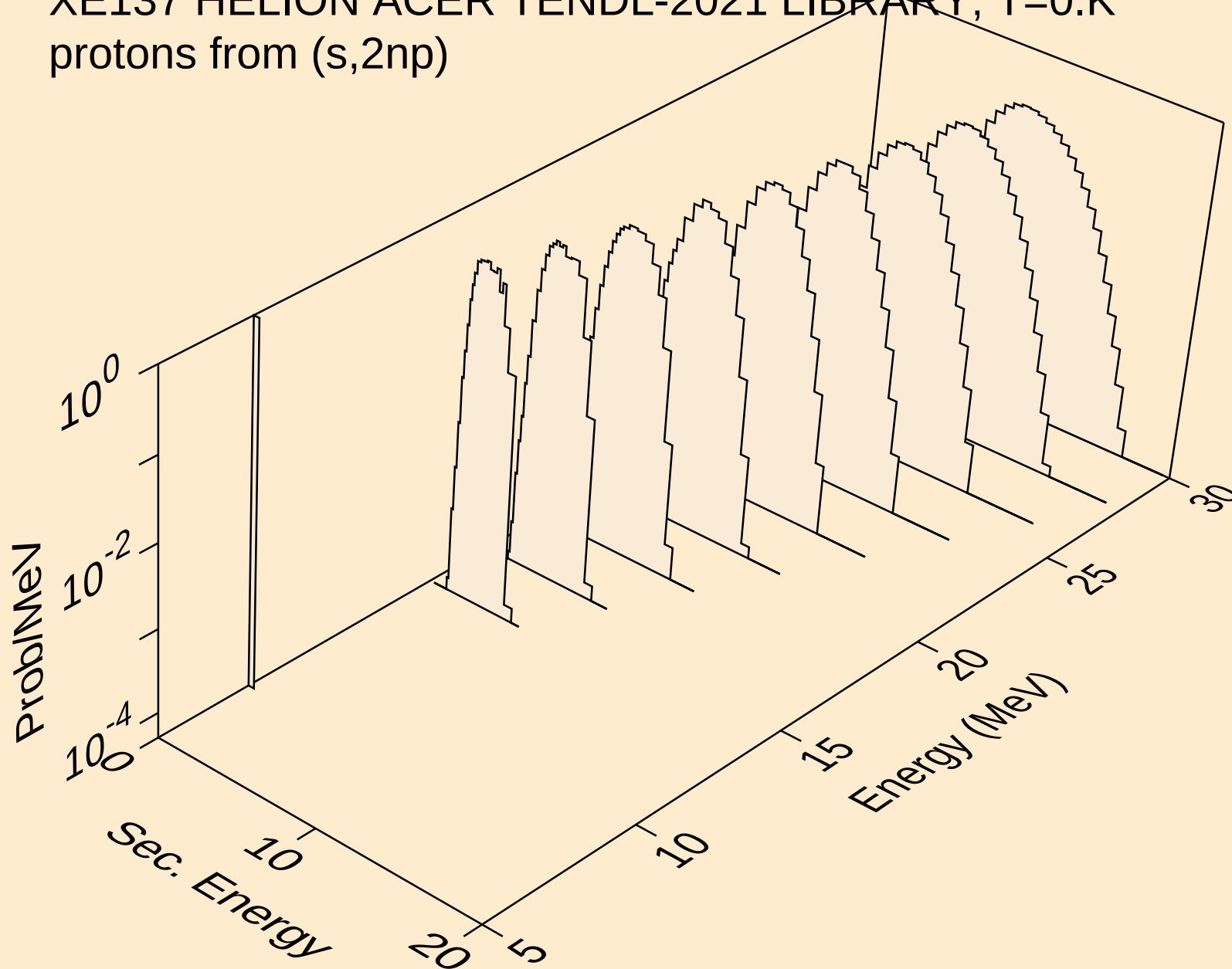
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



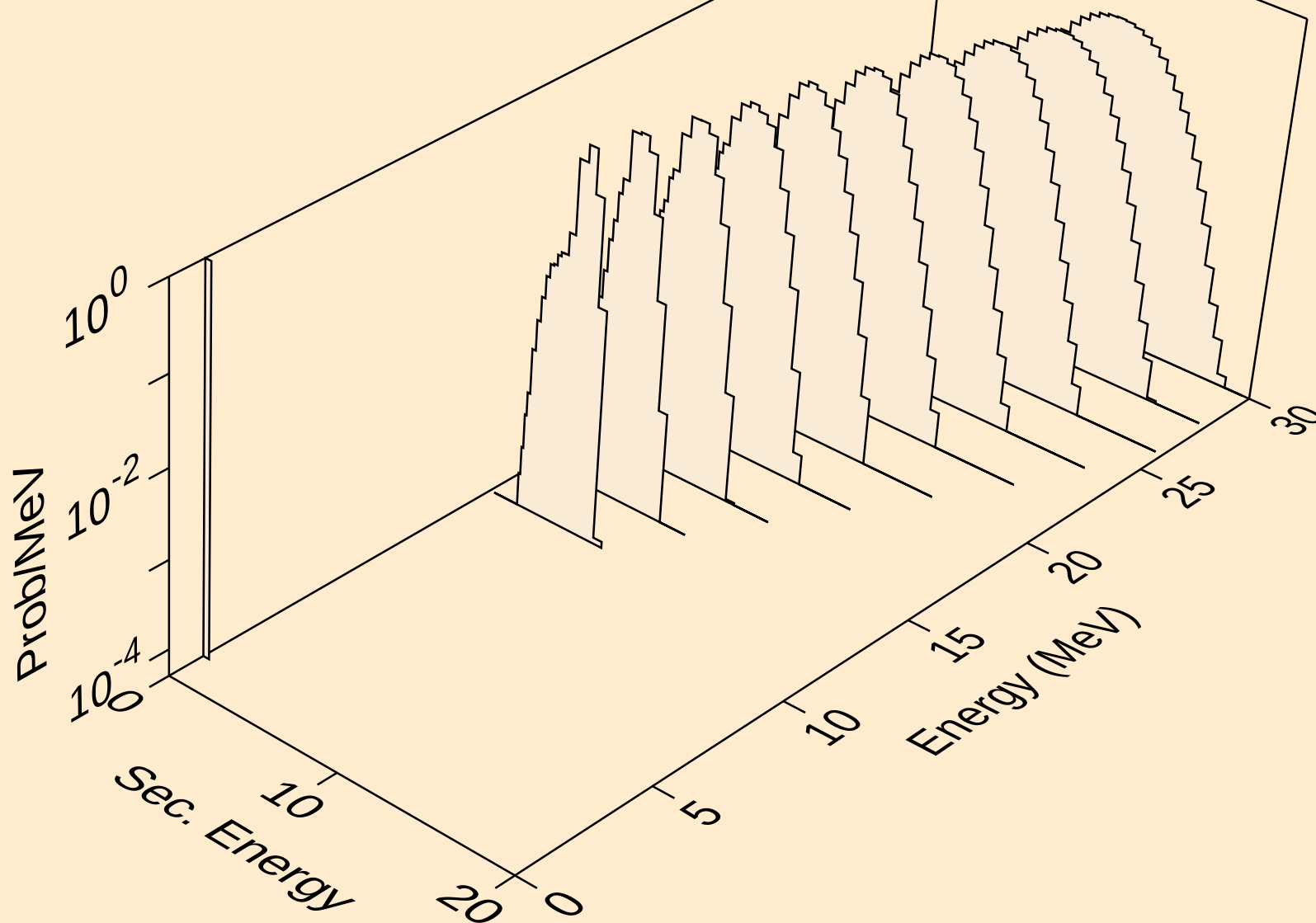
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,3np)



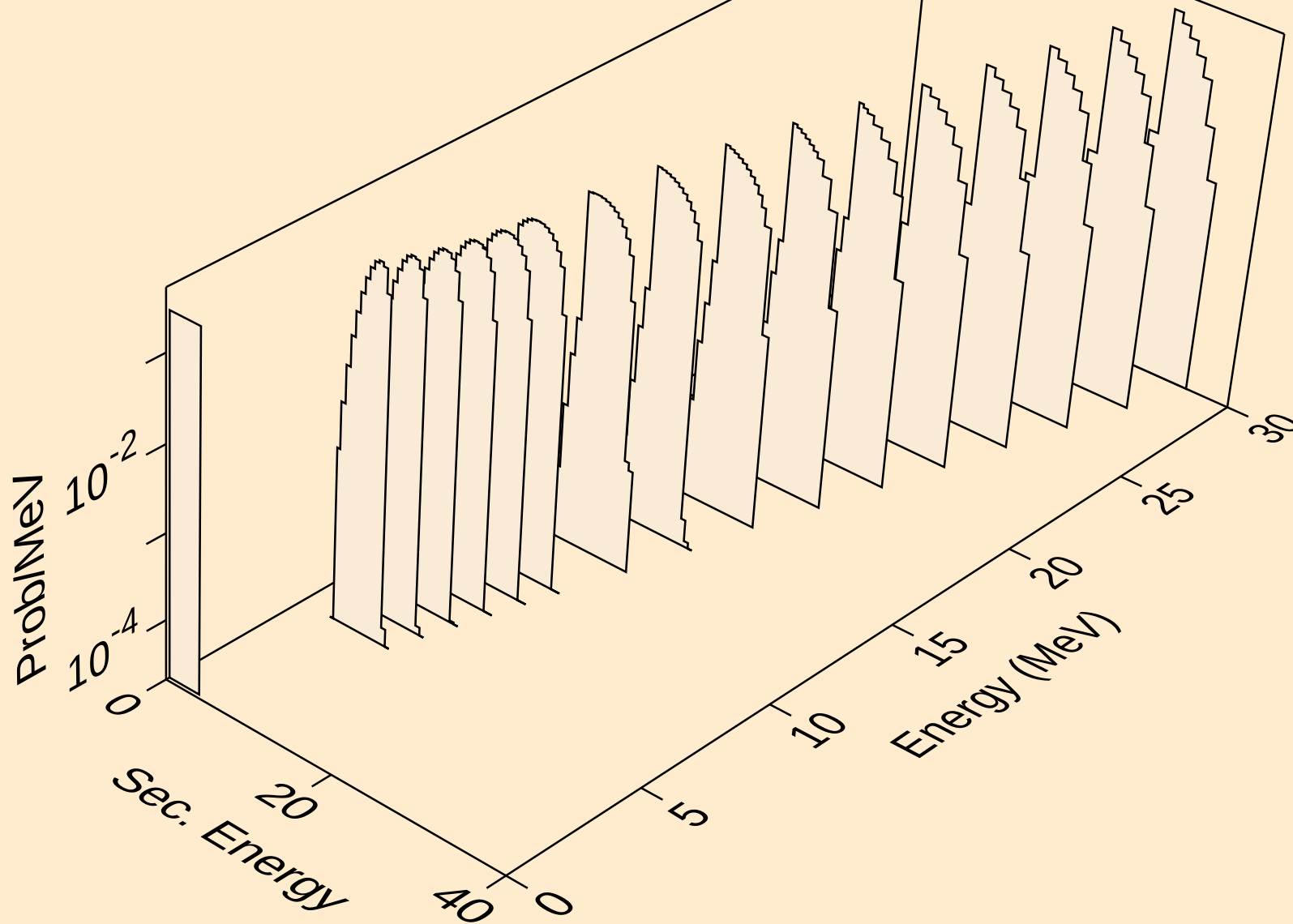
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



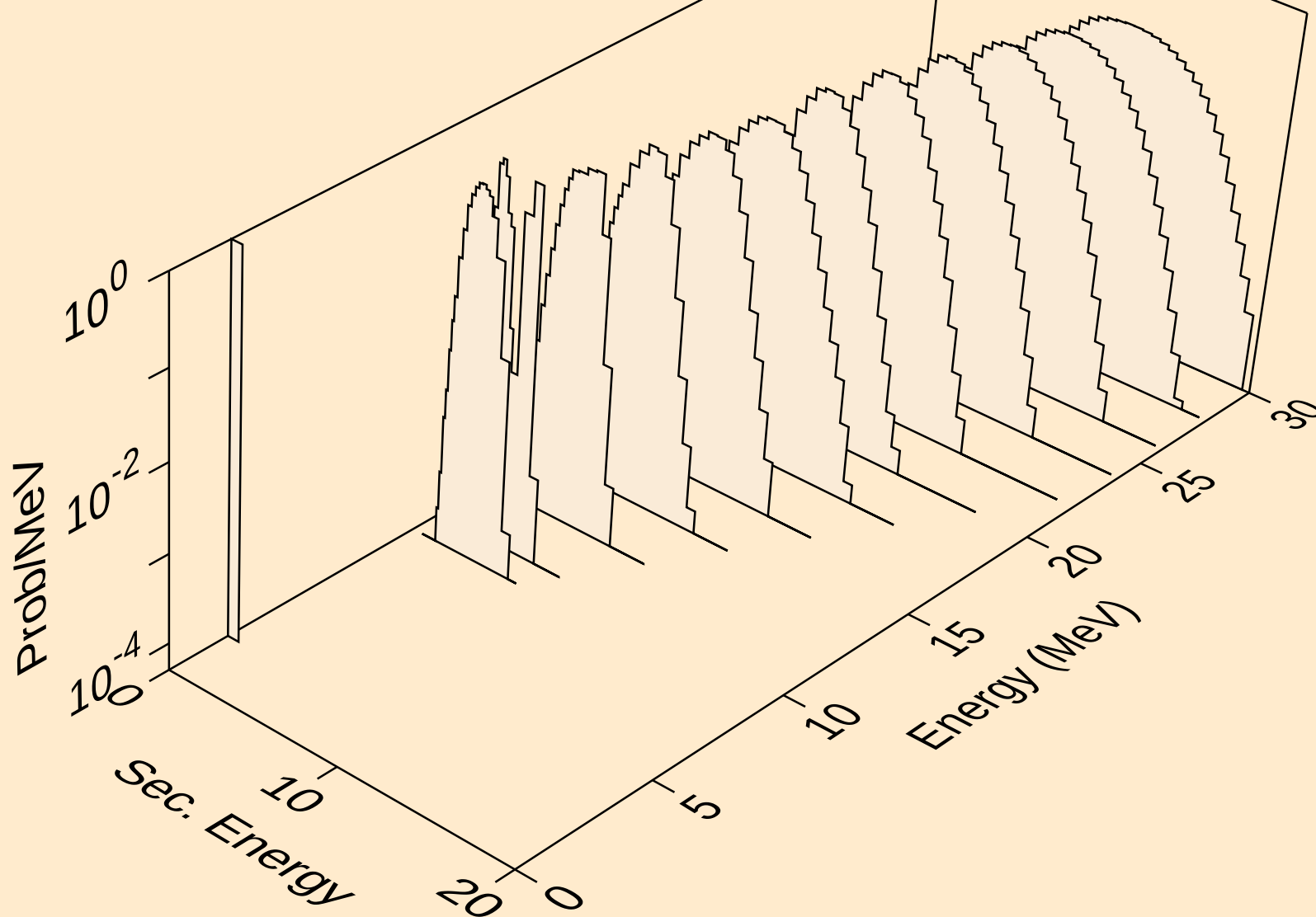
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,npa)



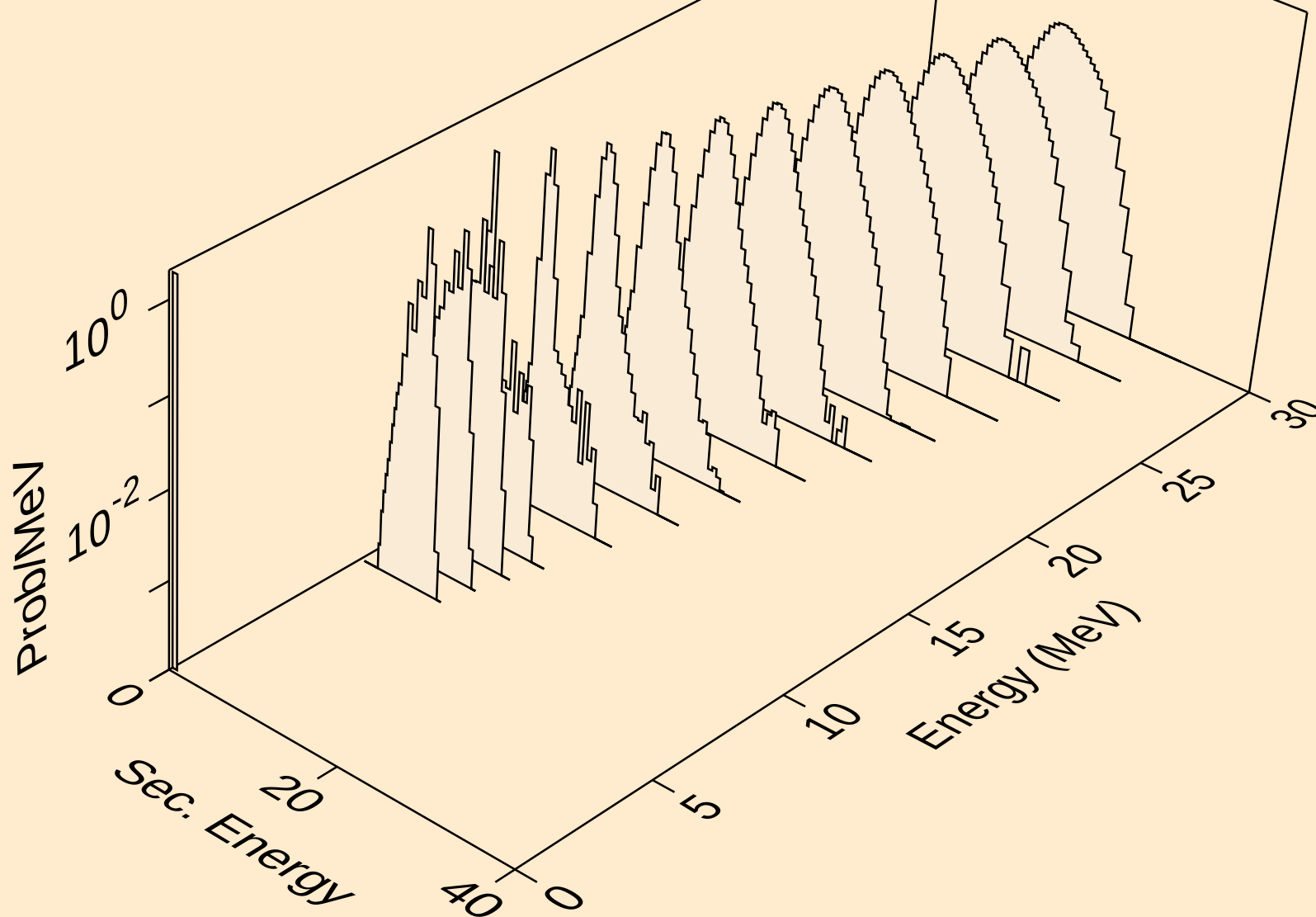
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,p)



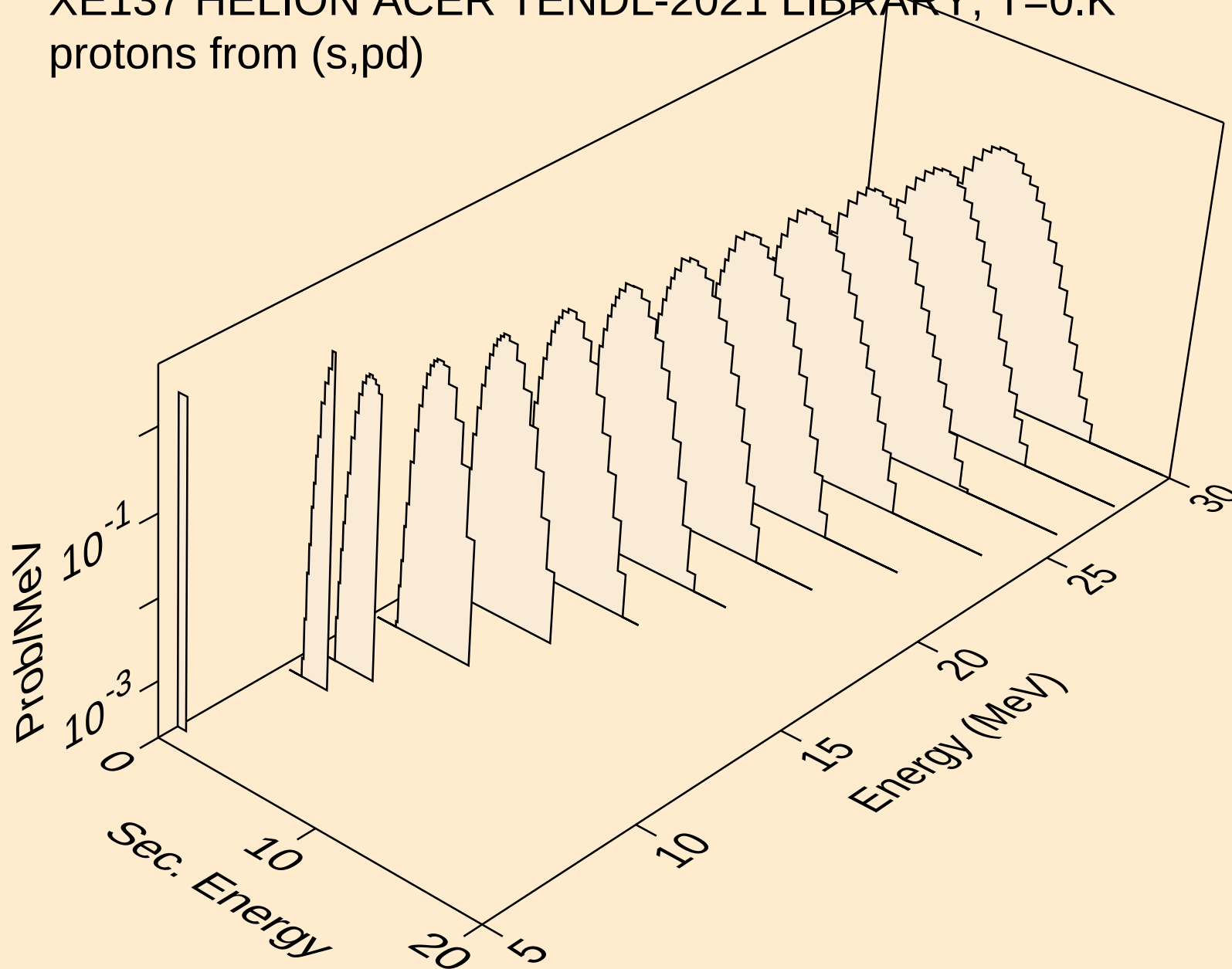
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2p)



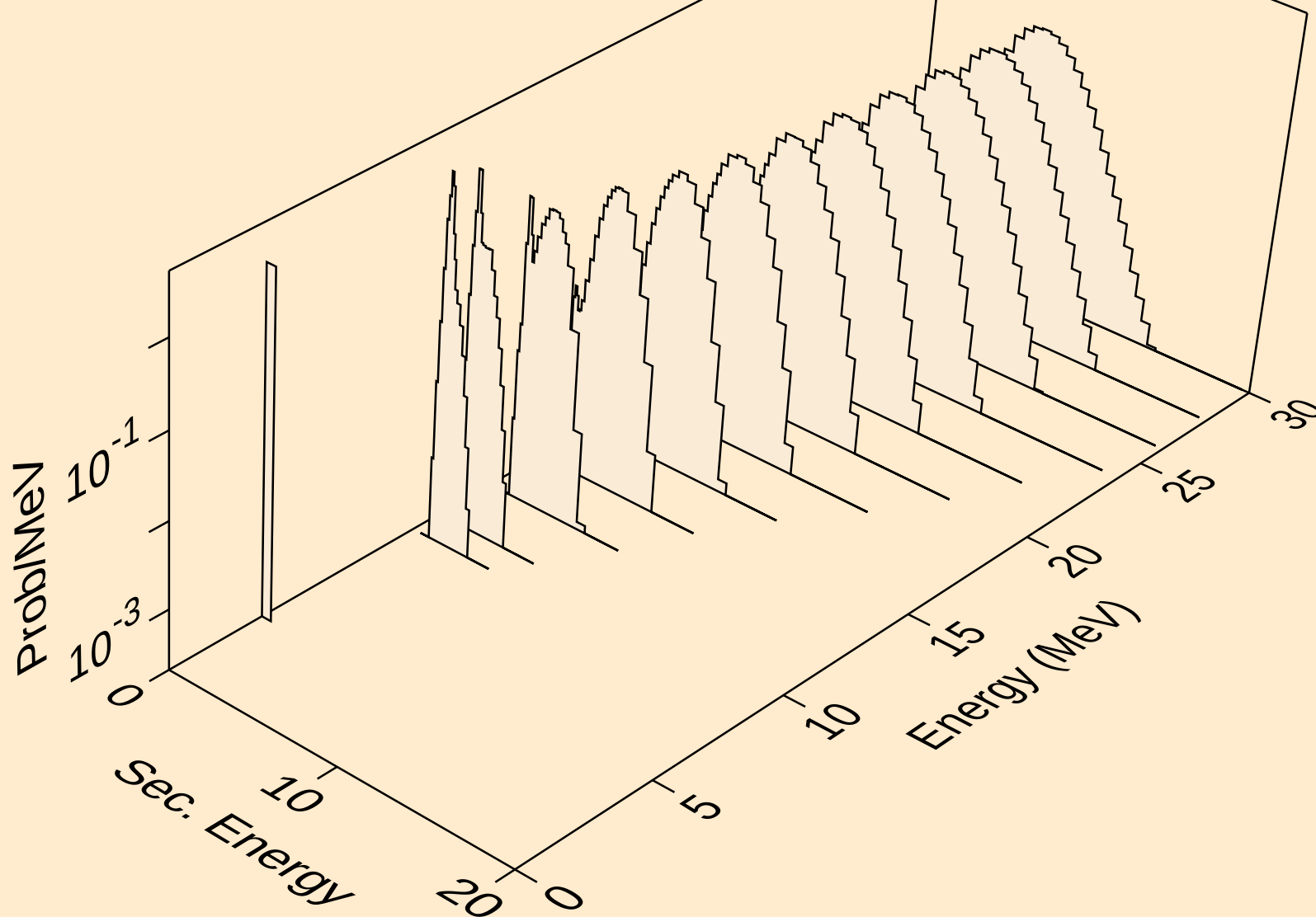
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pa)



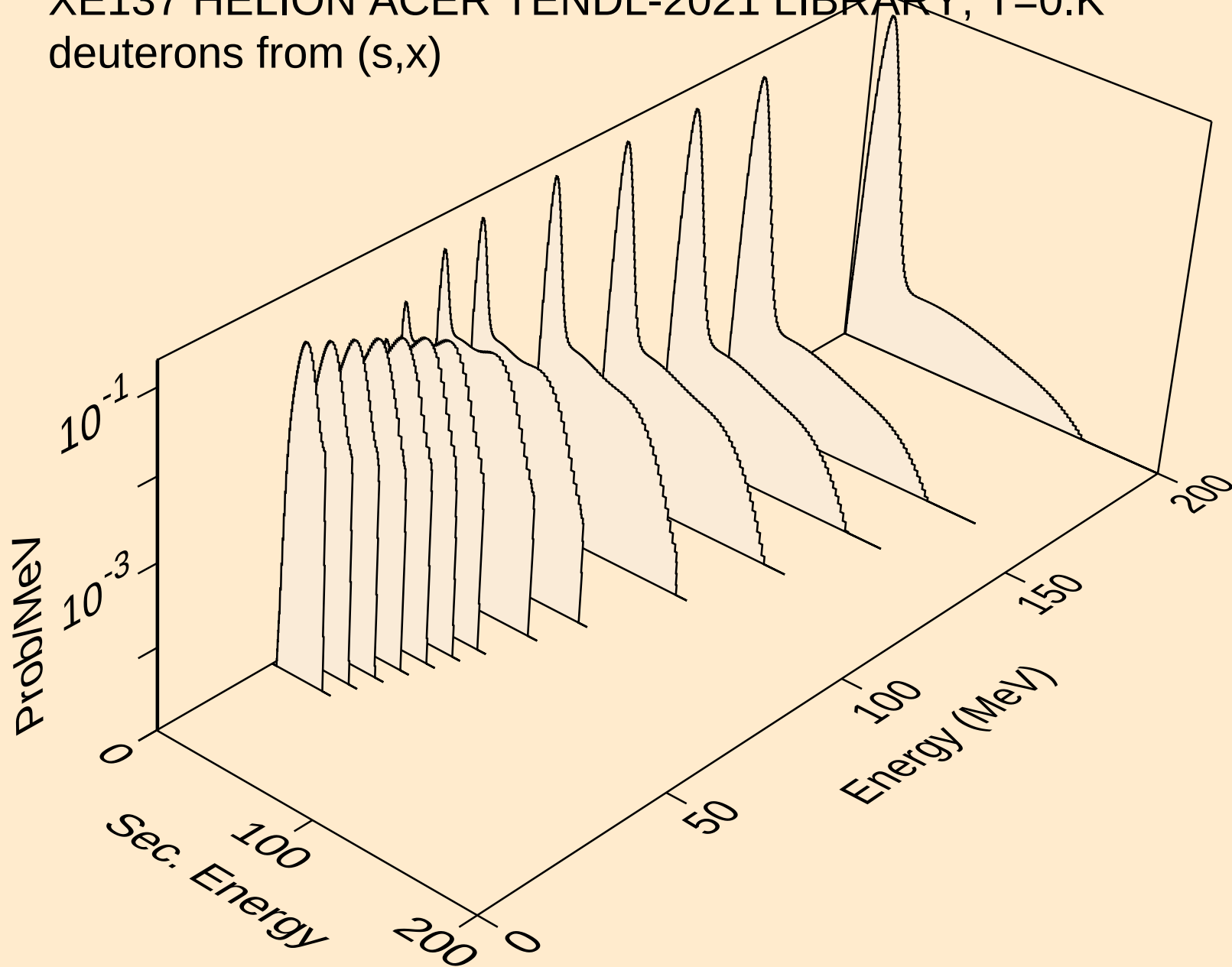
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



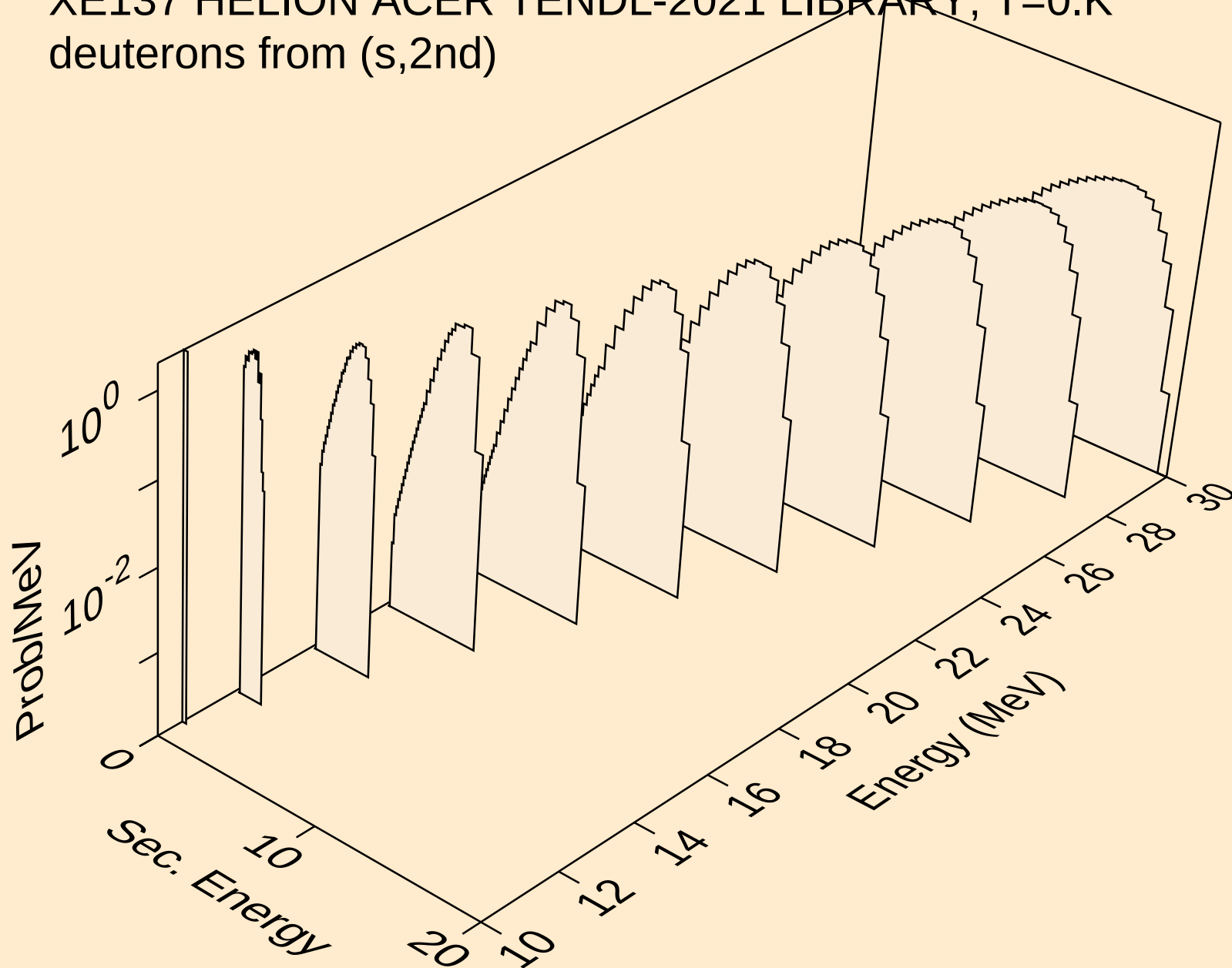
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pt)



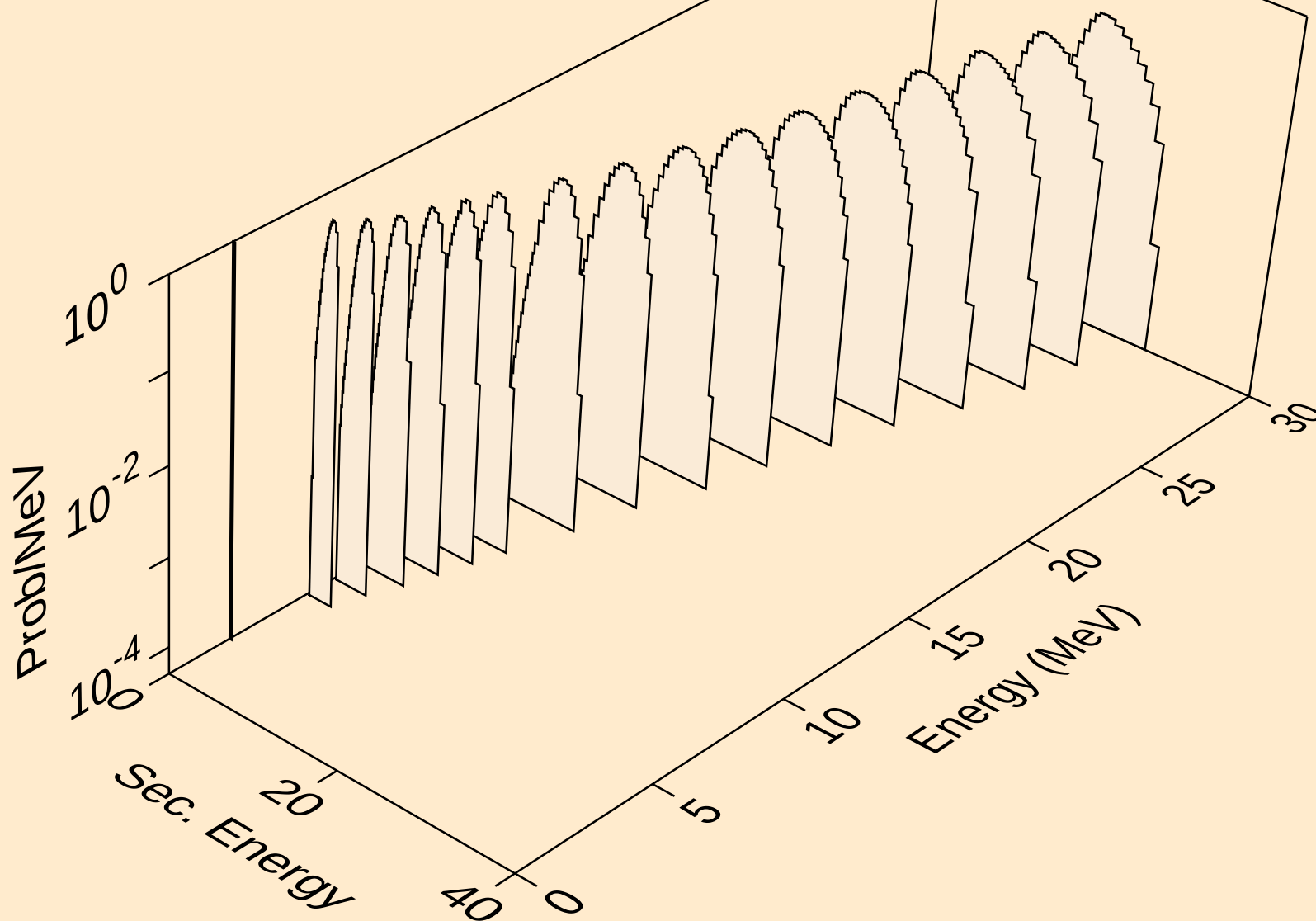
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



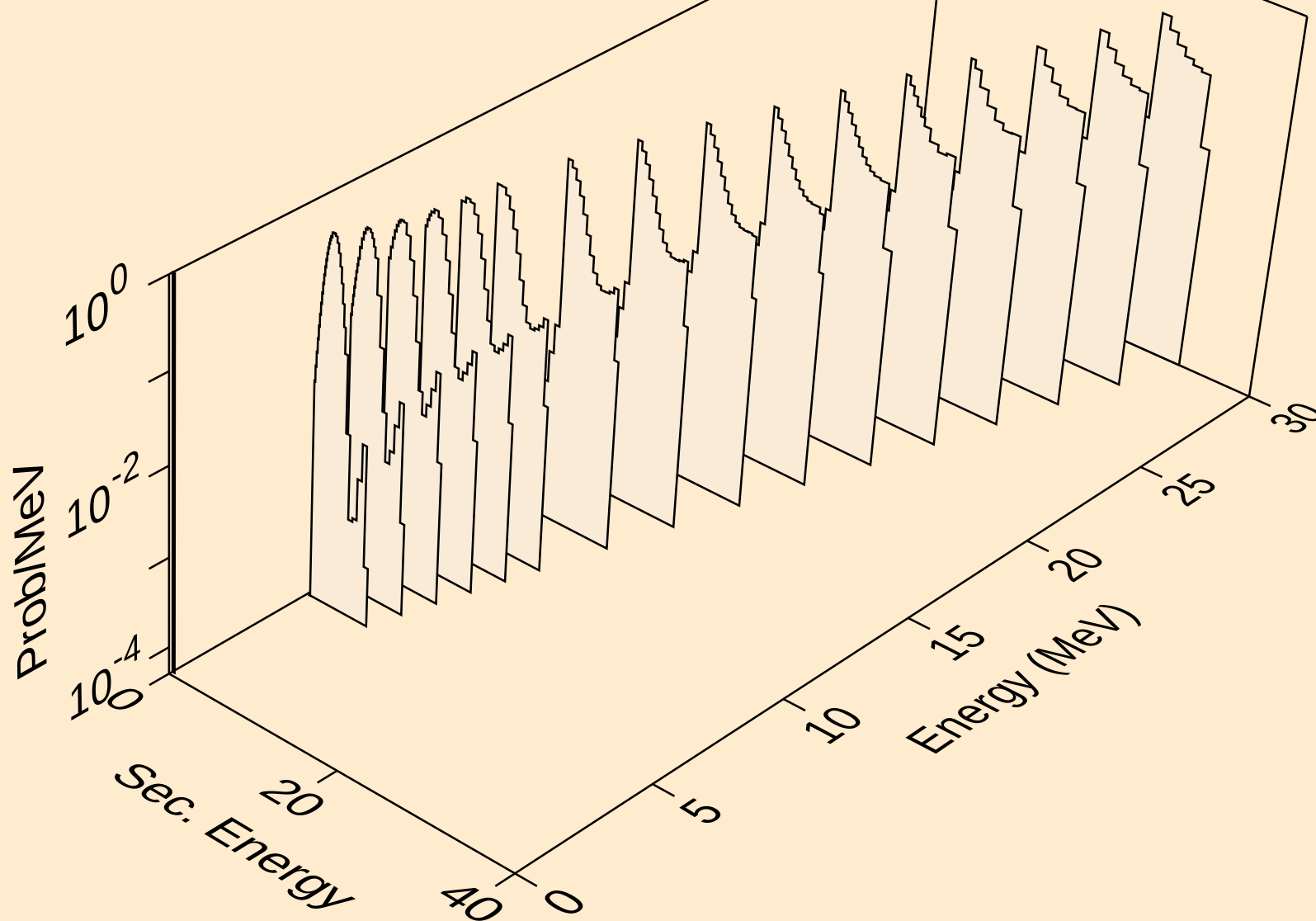
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,2nd)



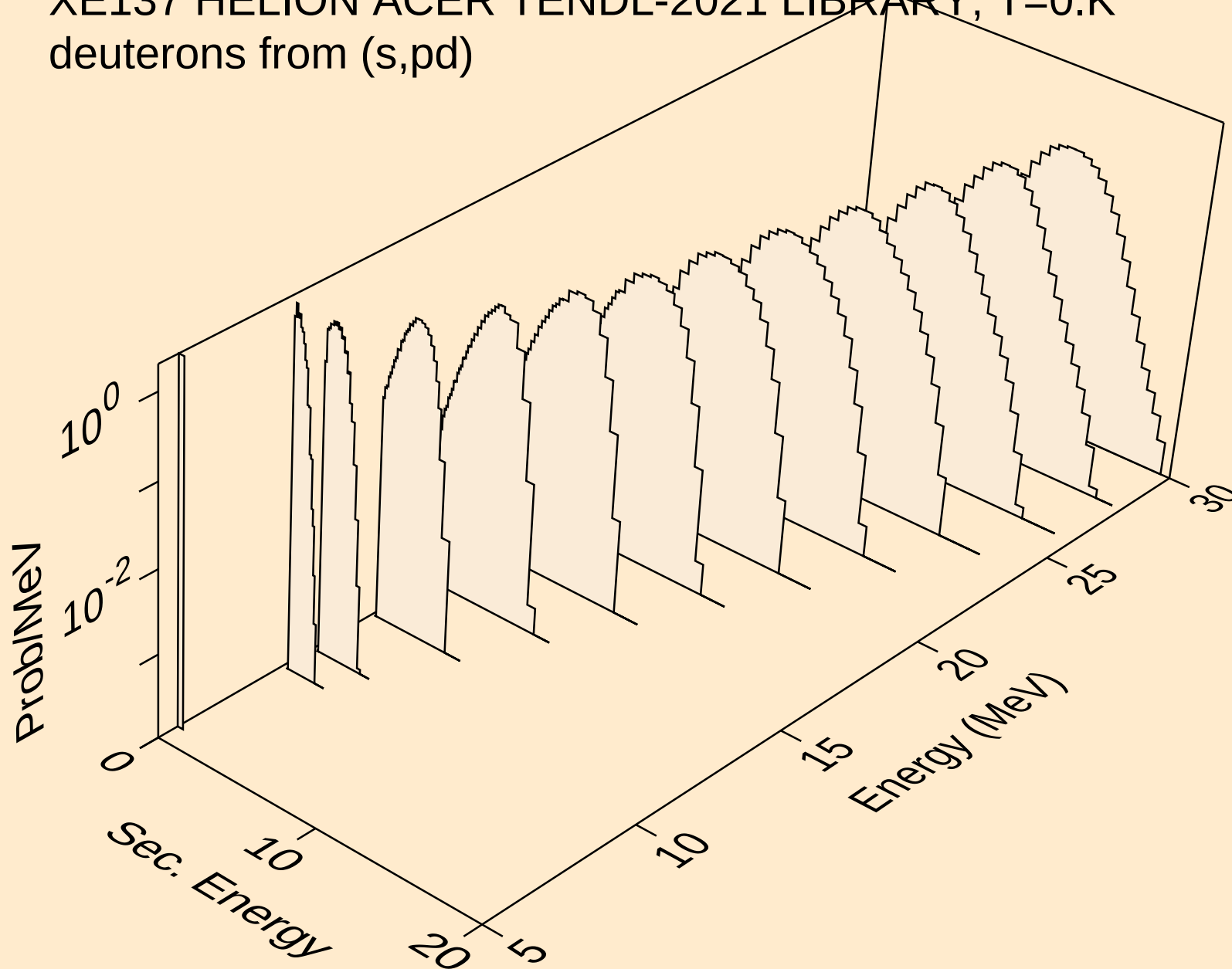
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,n*)d



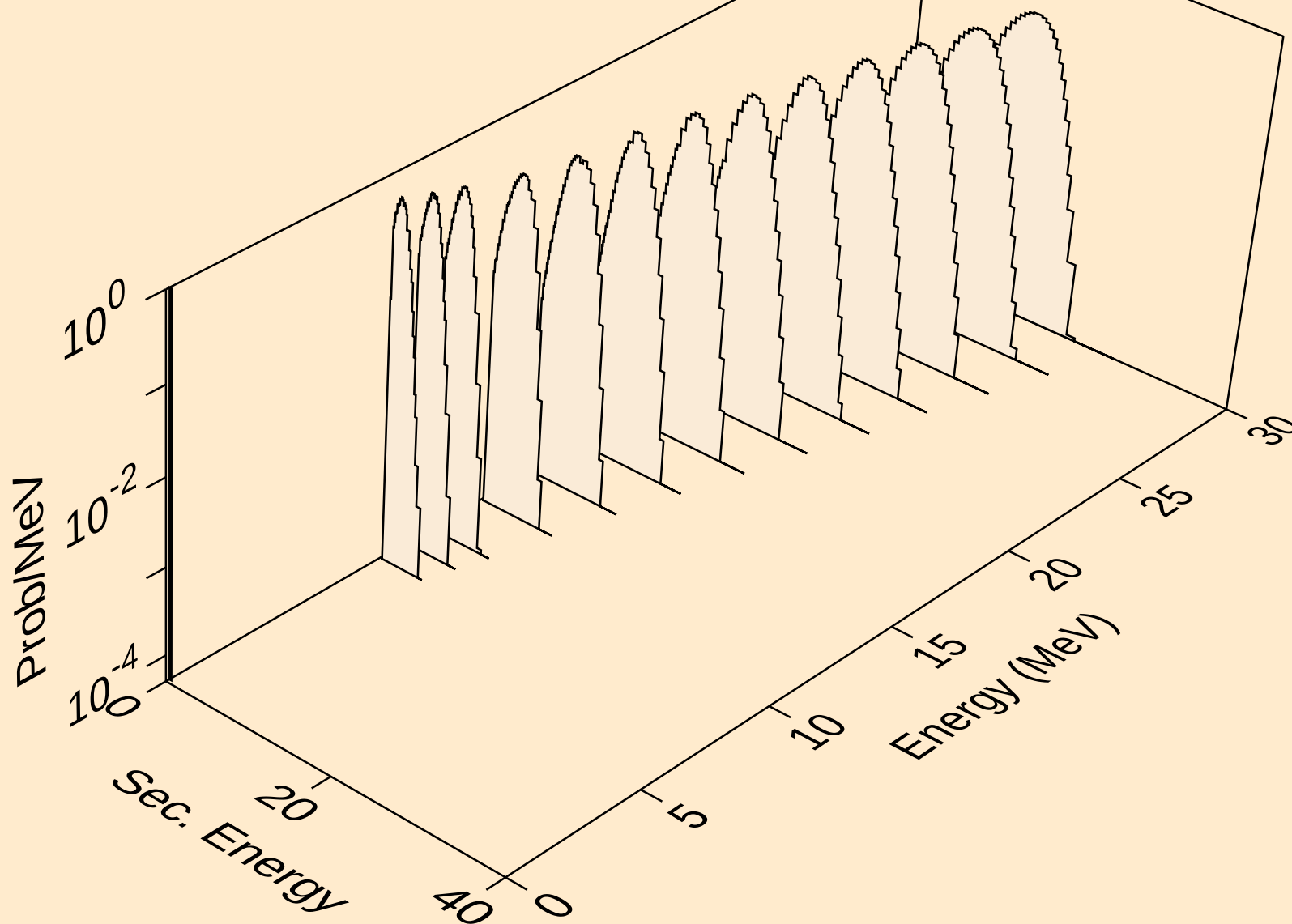
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,d)



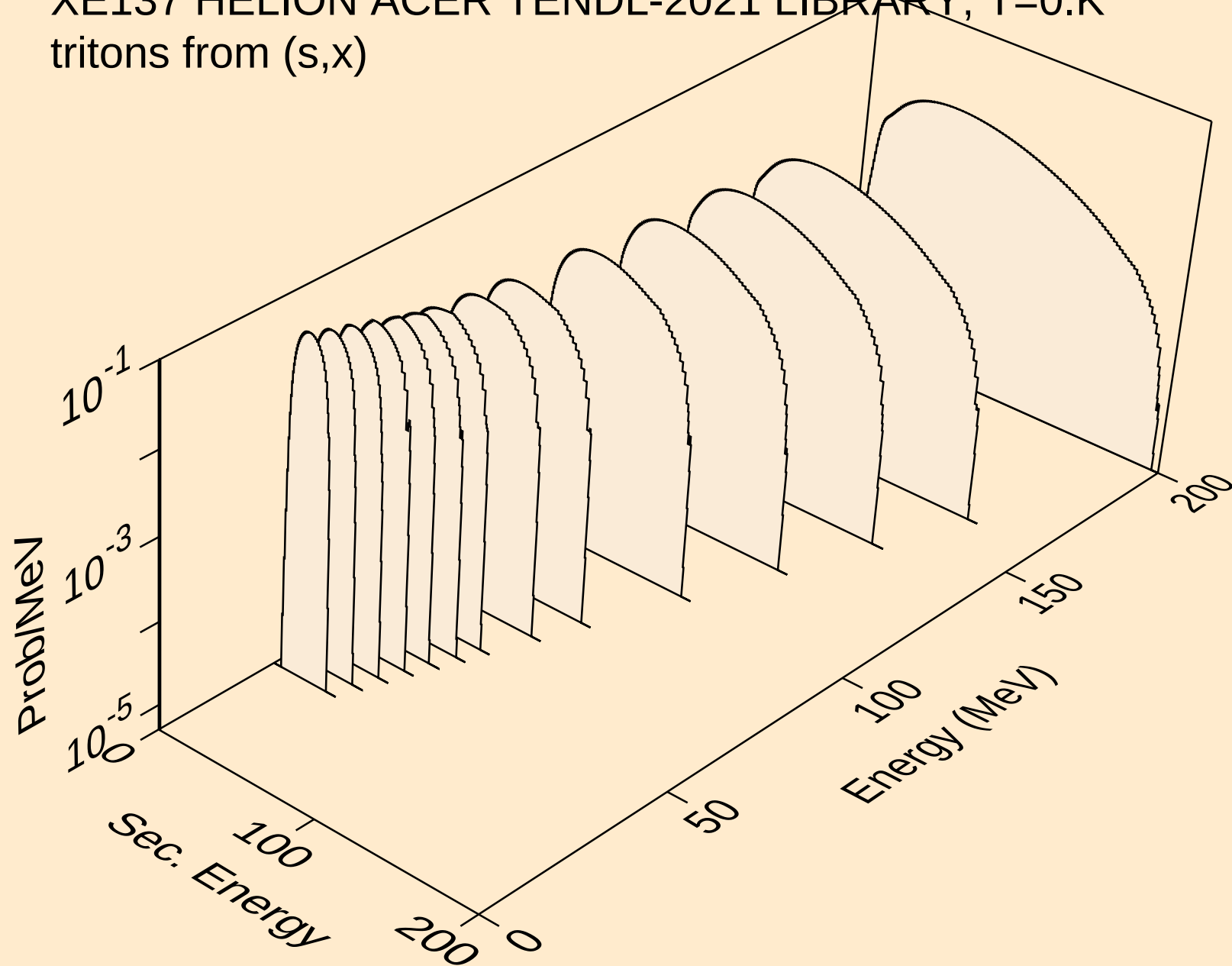
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,pd)



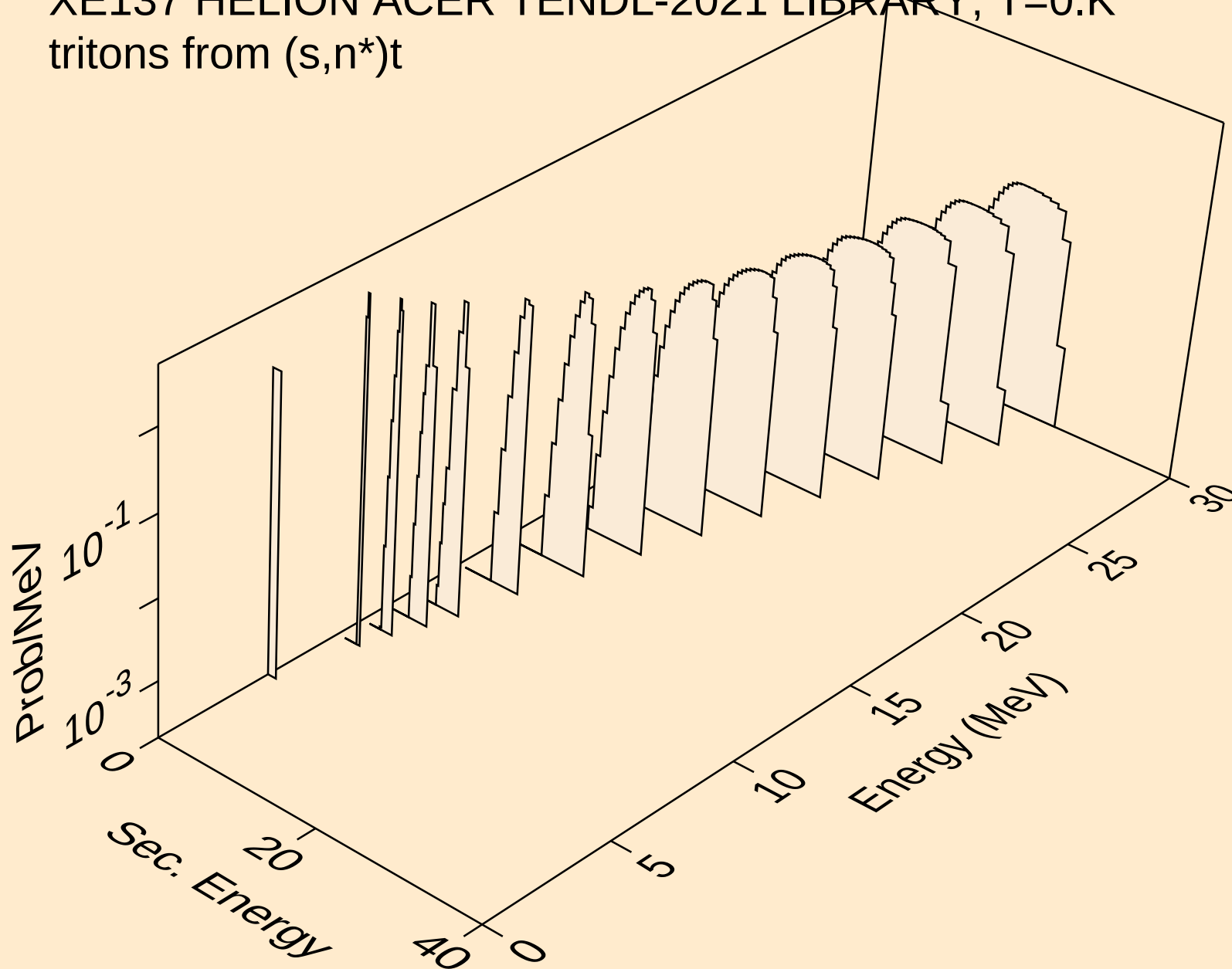
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,da)



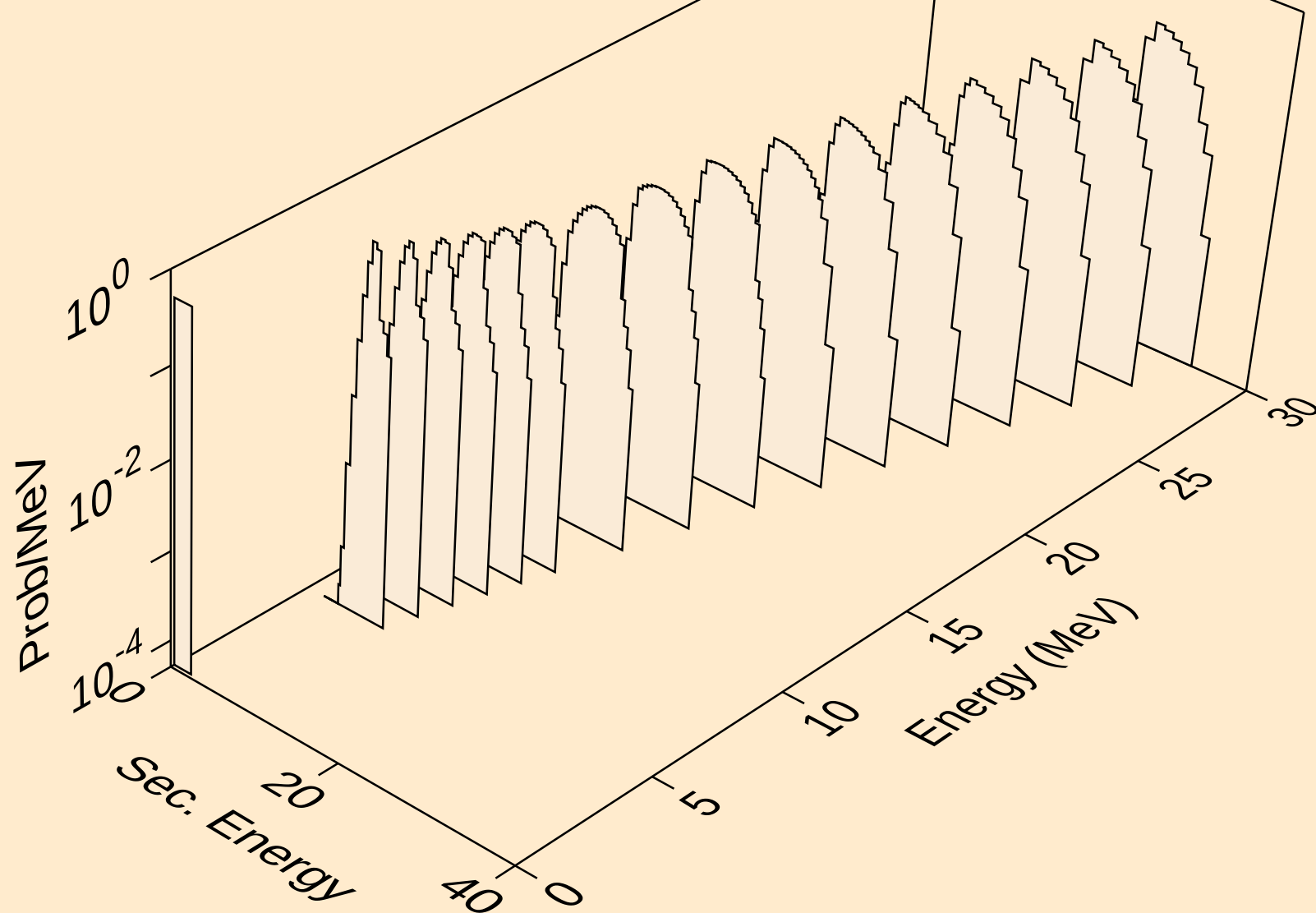
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



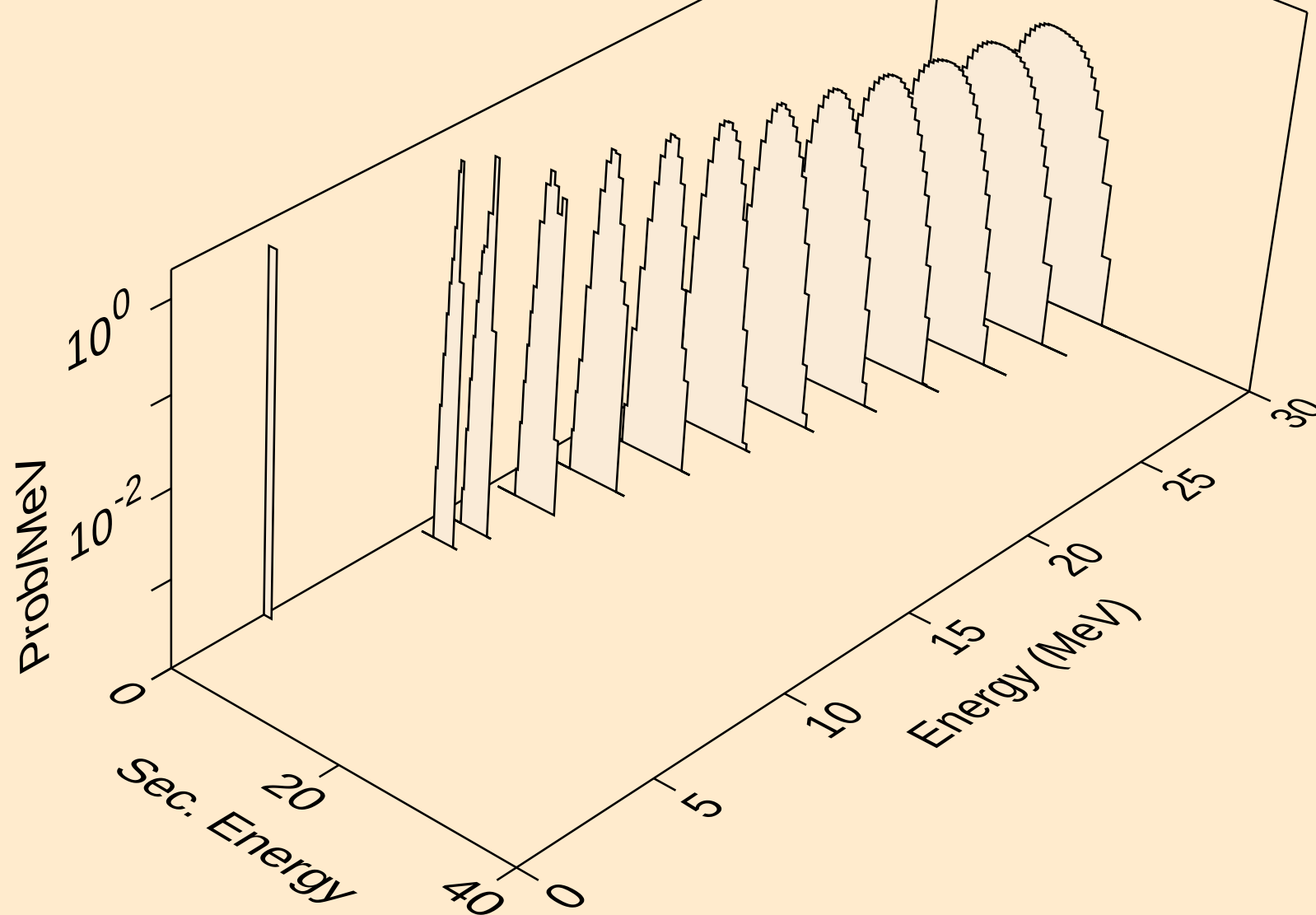
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,n*)t



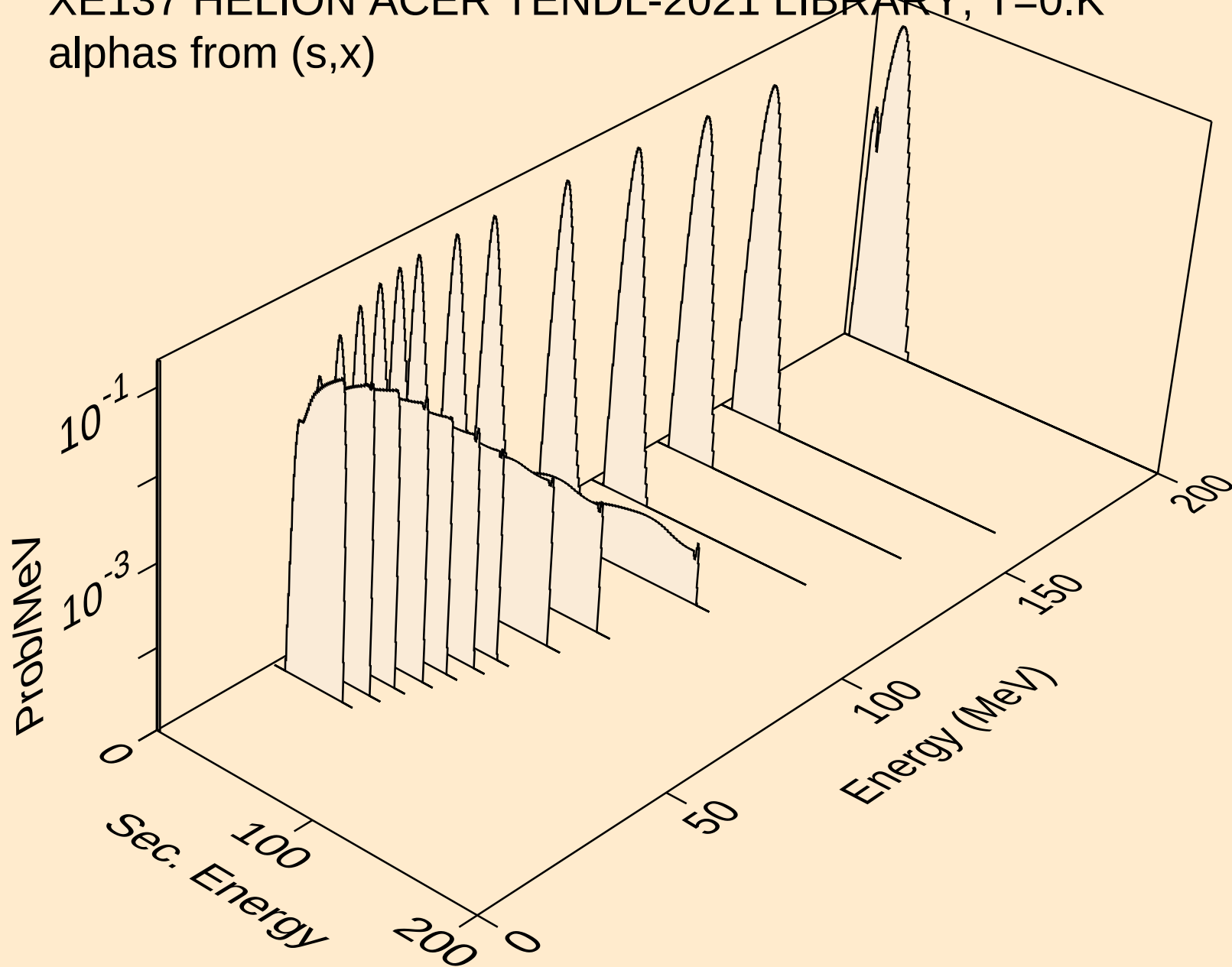
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,t)



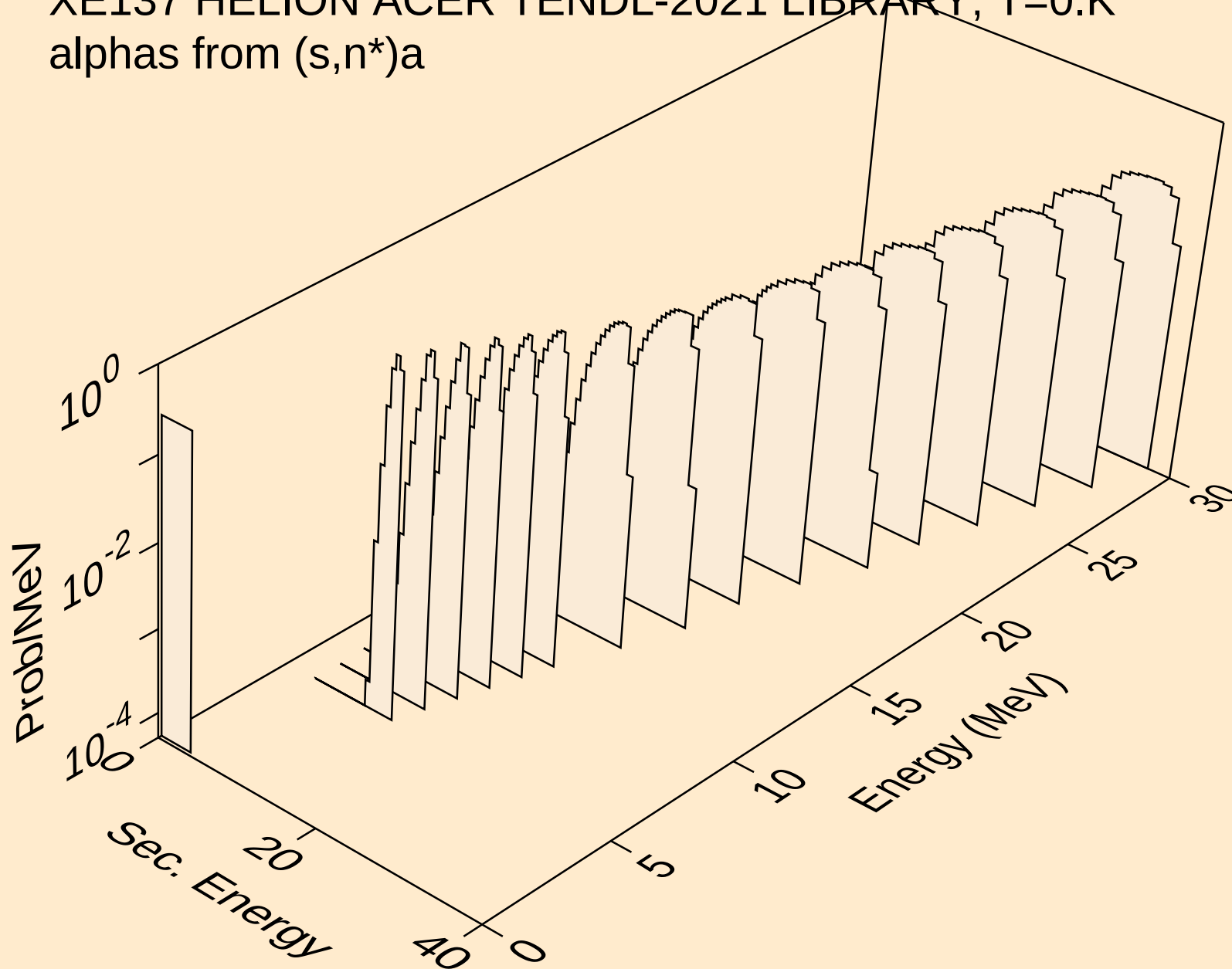
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,pt)



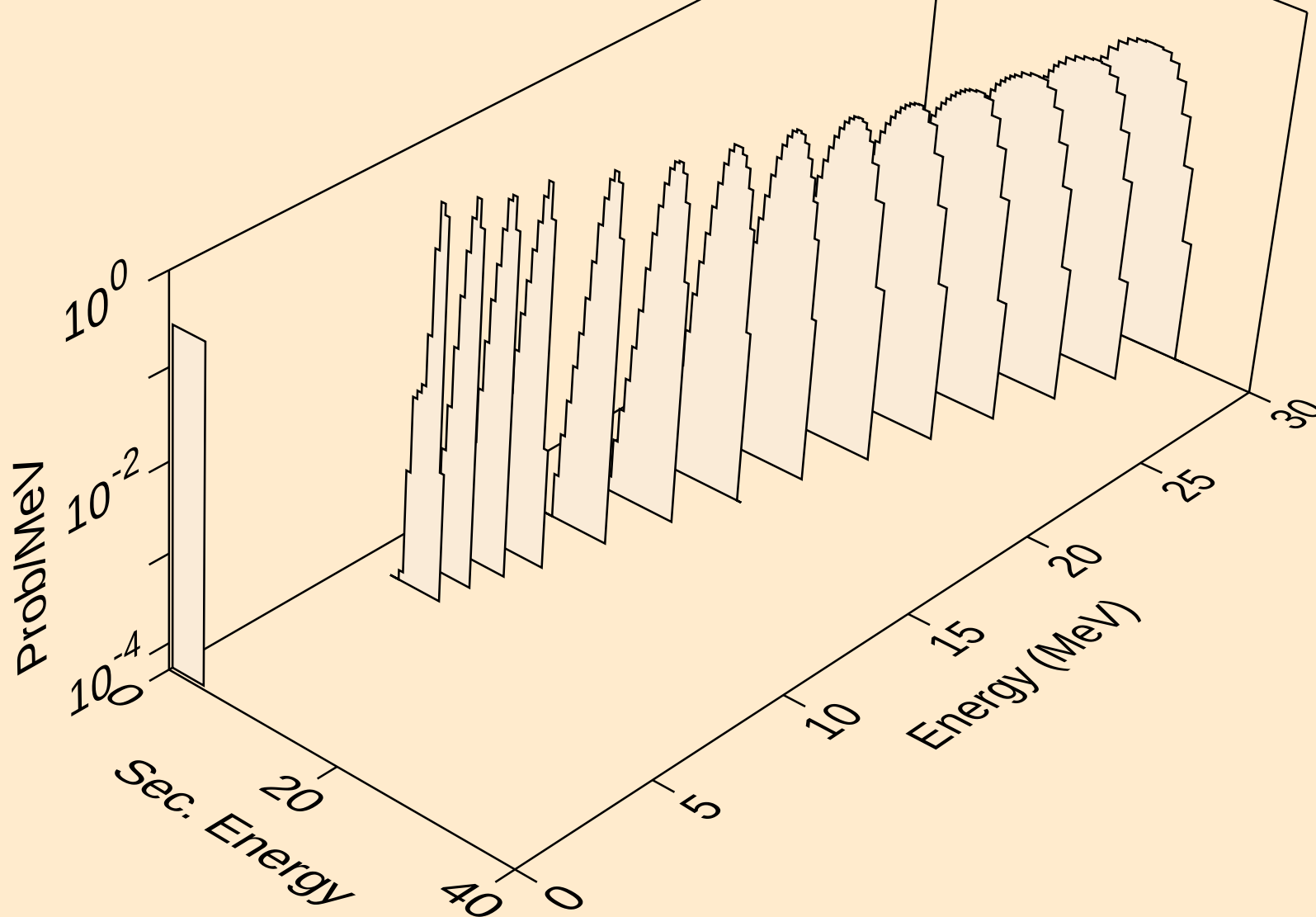
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



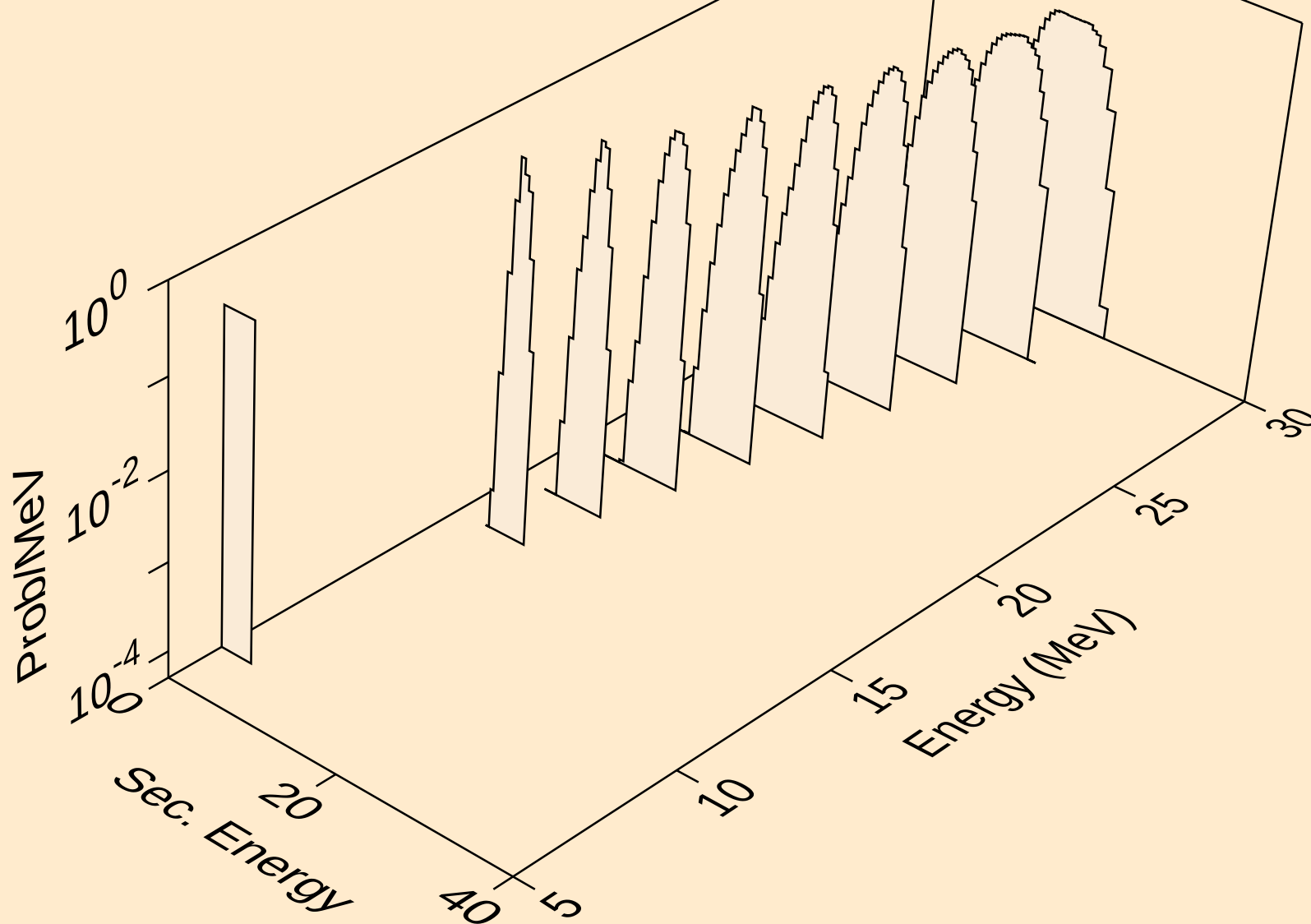
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)a



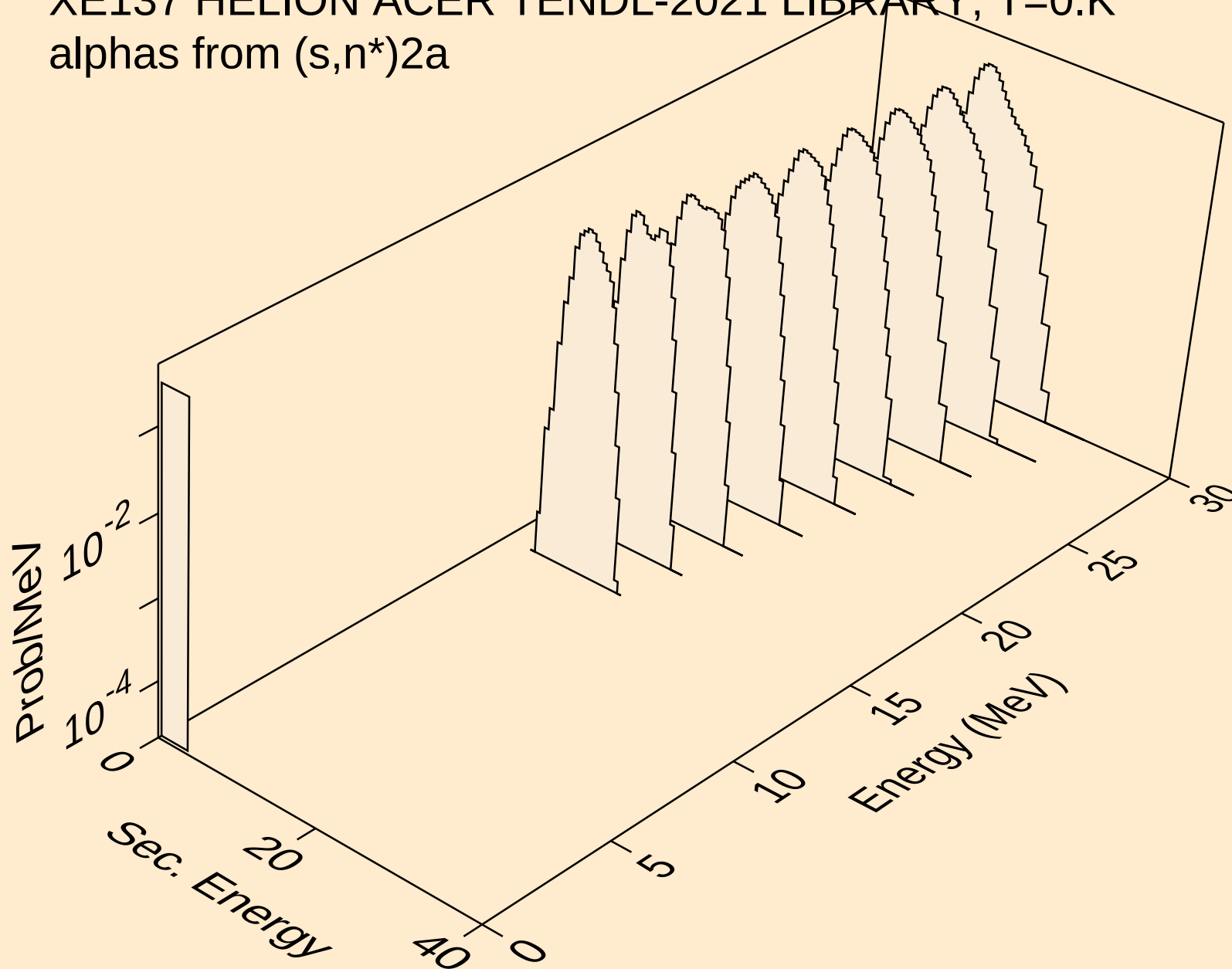
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



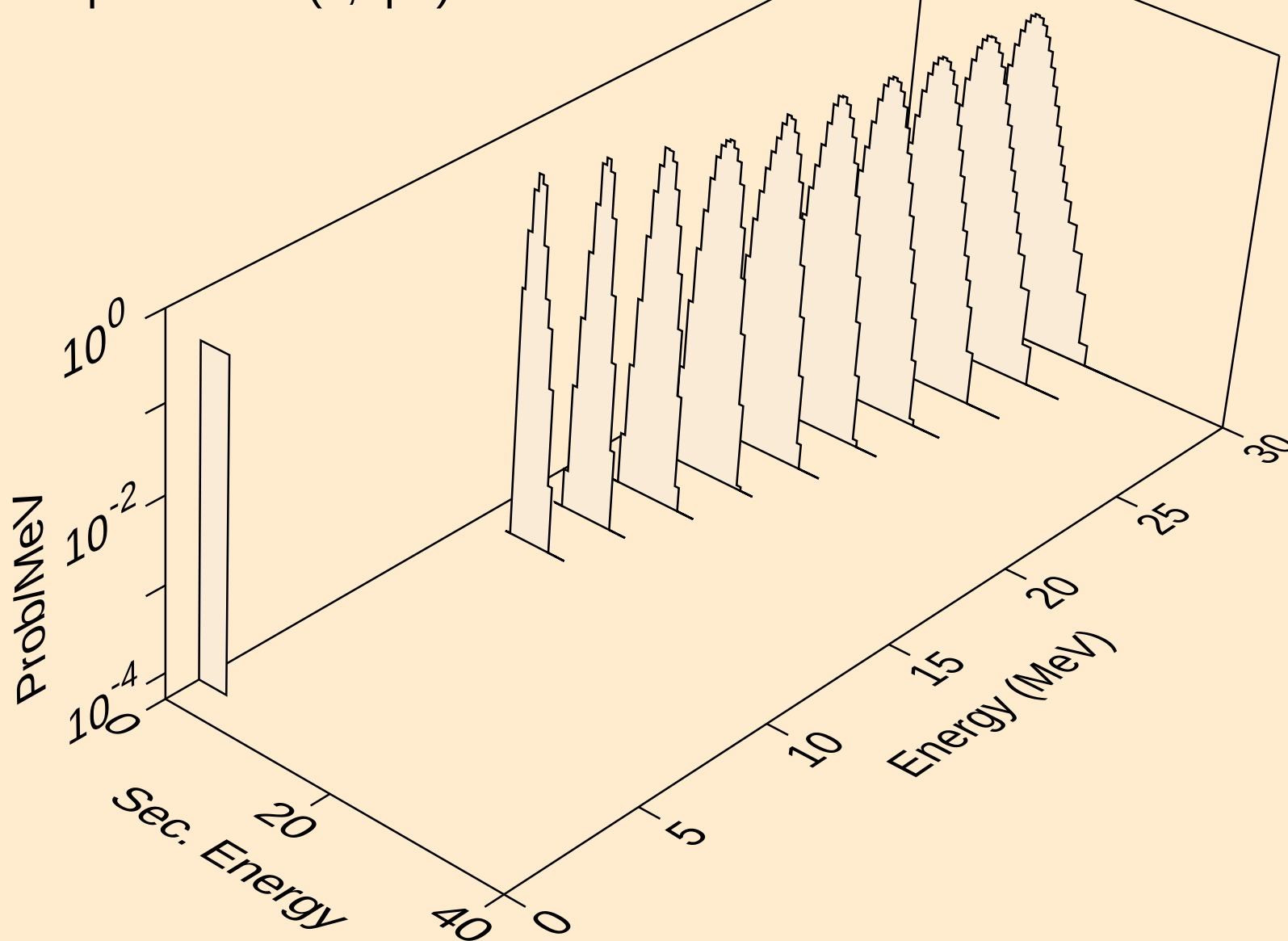
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,3n)a



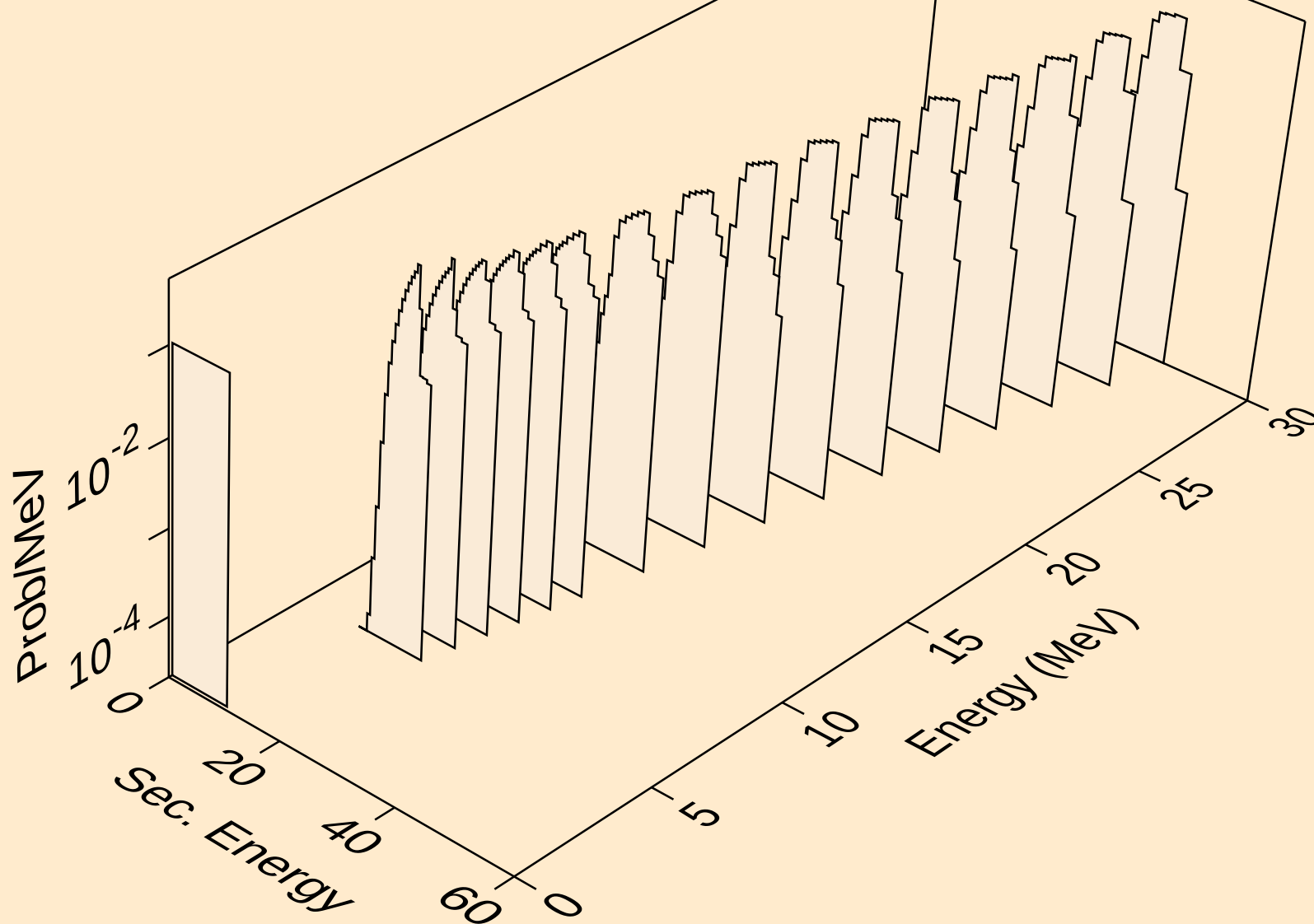
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)2a



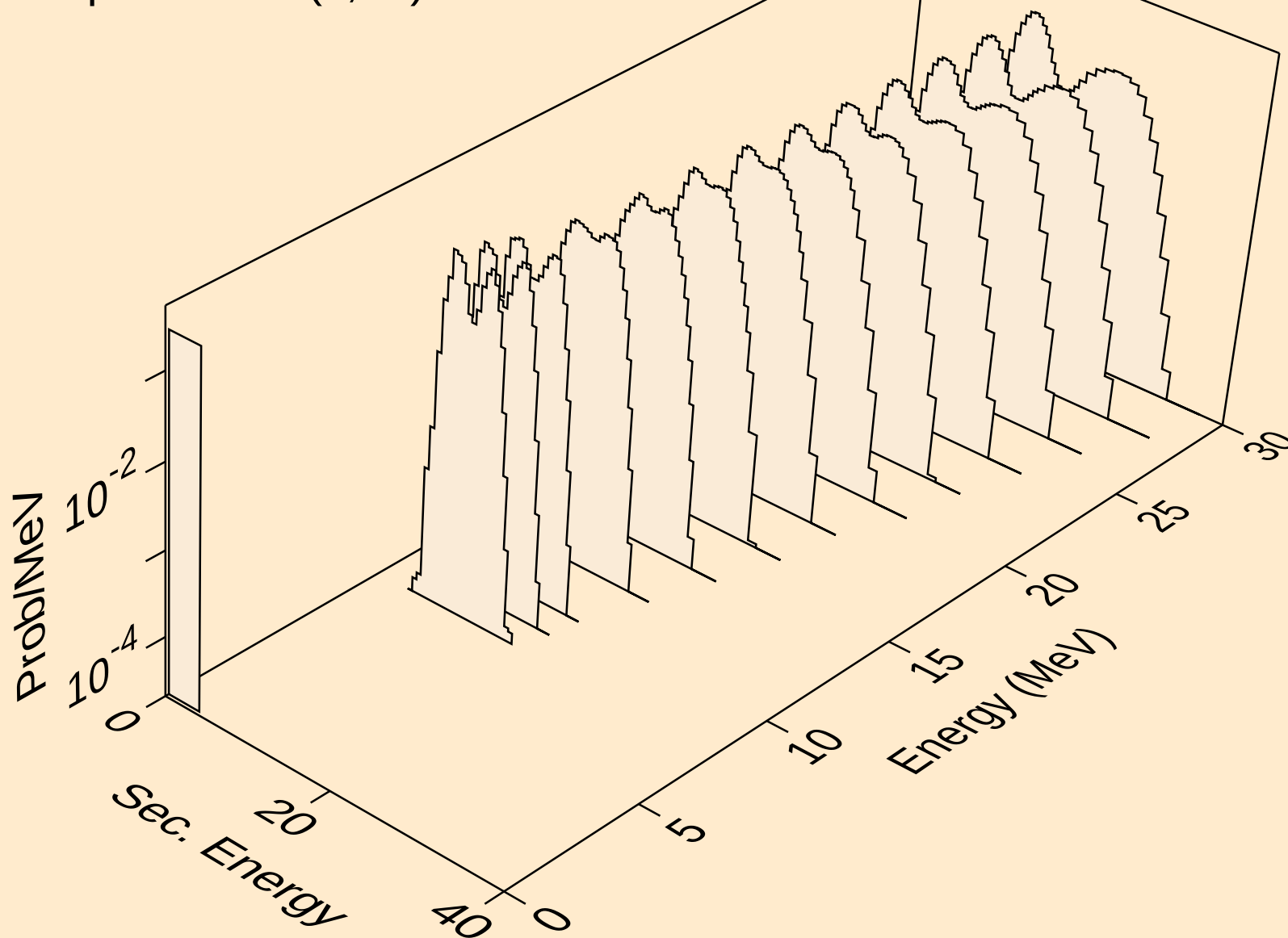
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,npa)



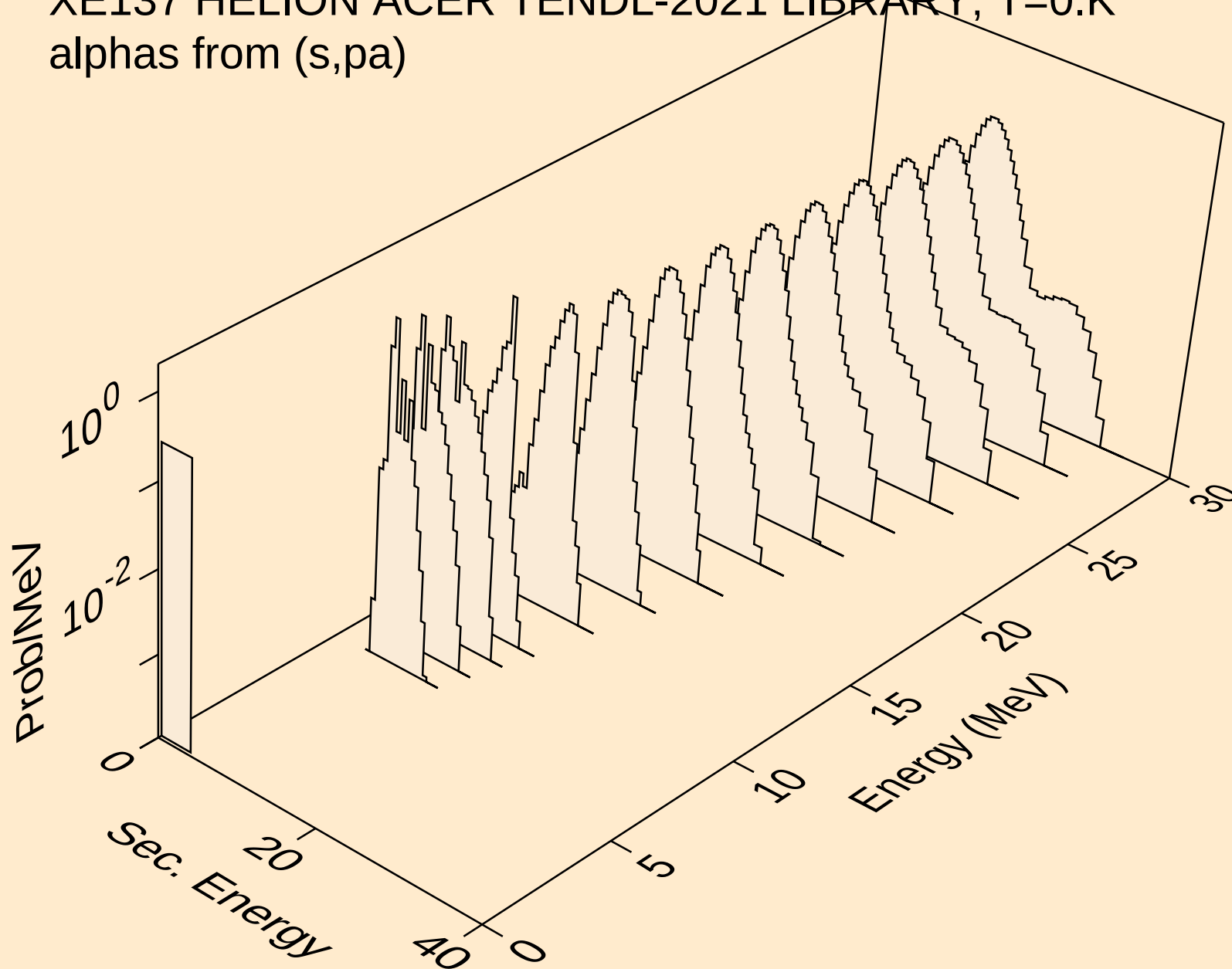
XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)



XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2a)



XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,pa)



XE137 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,da)

