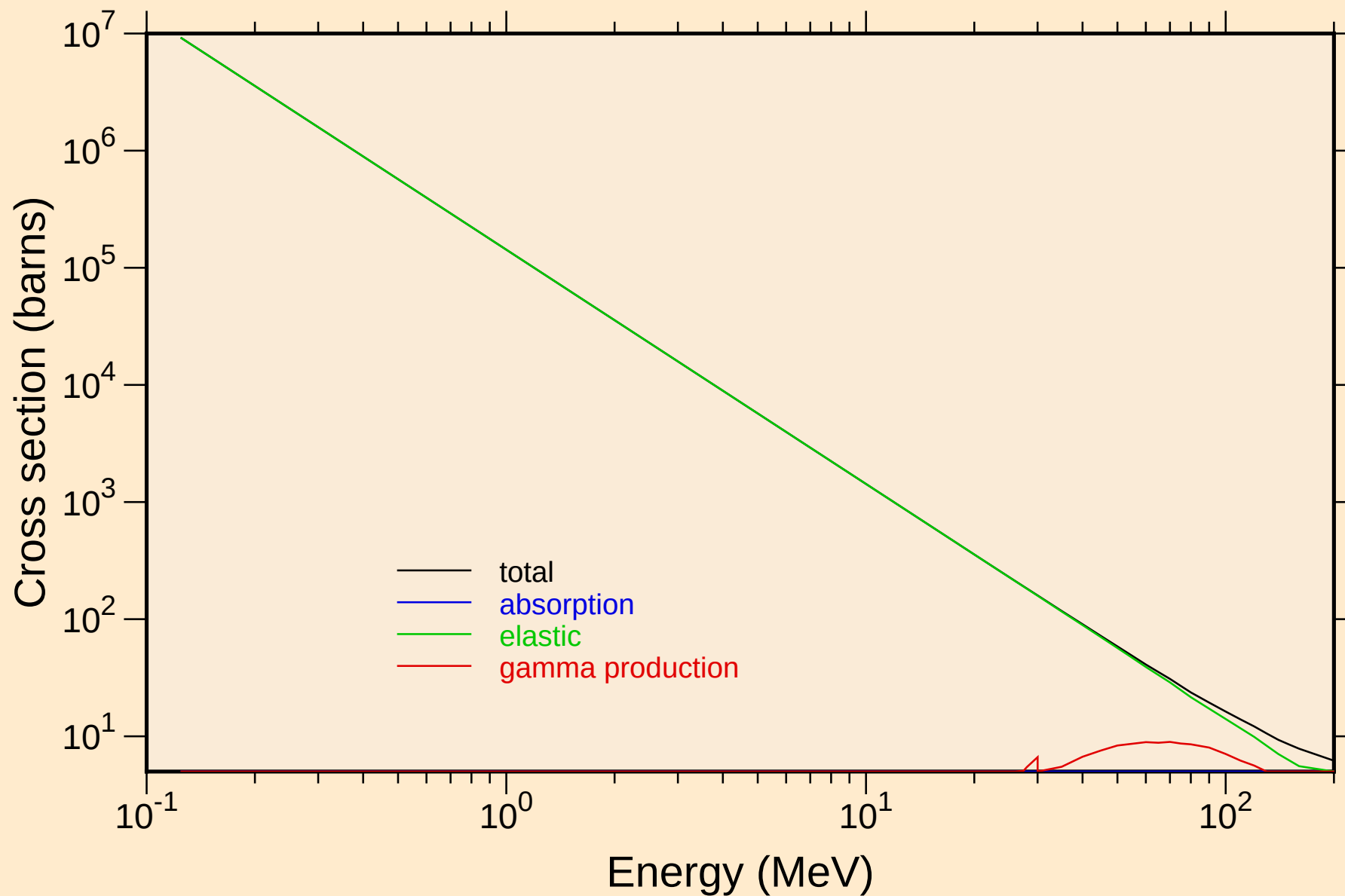


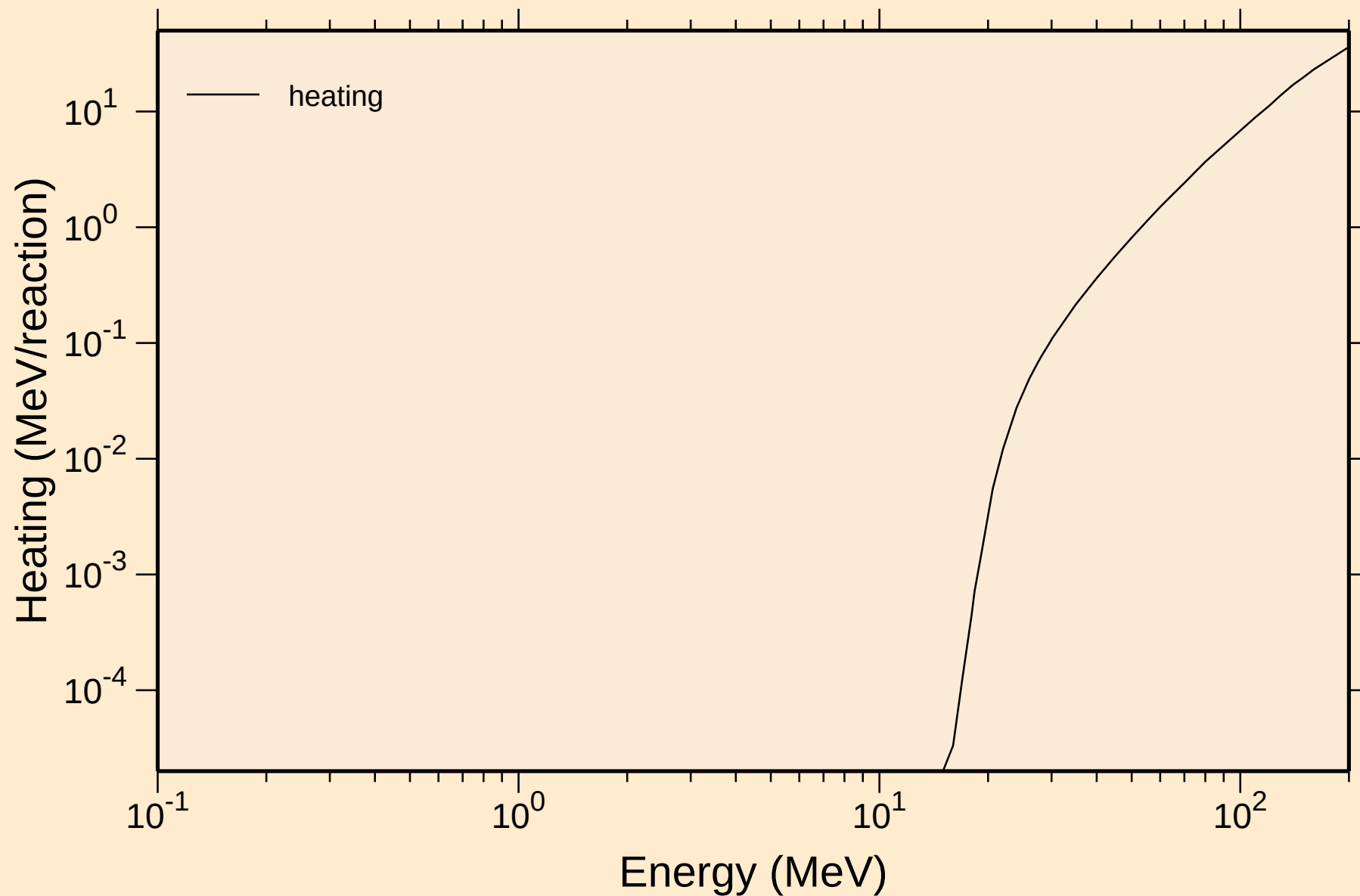
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



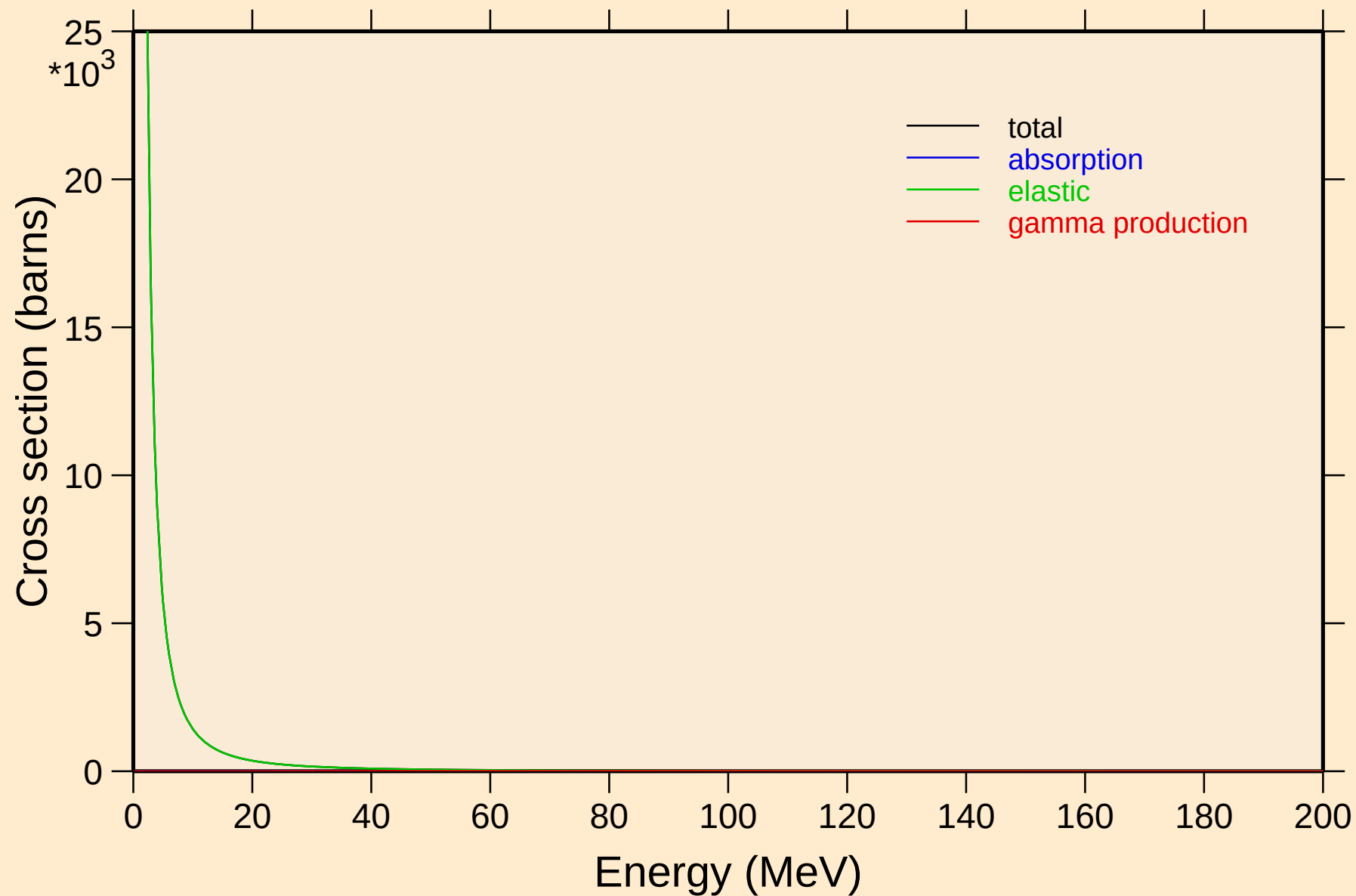
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



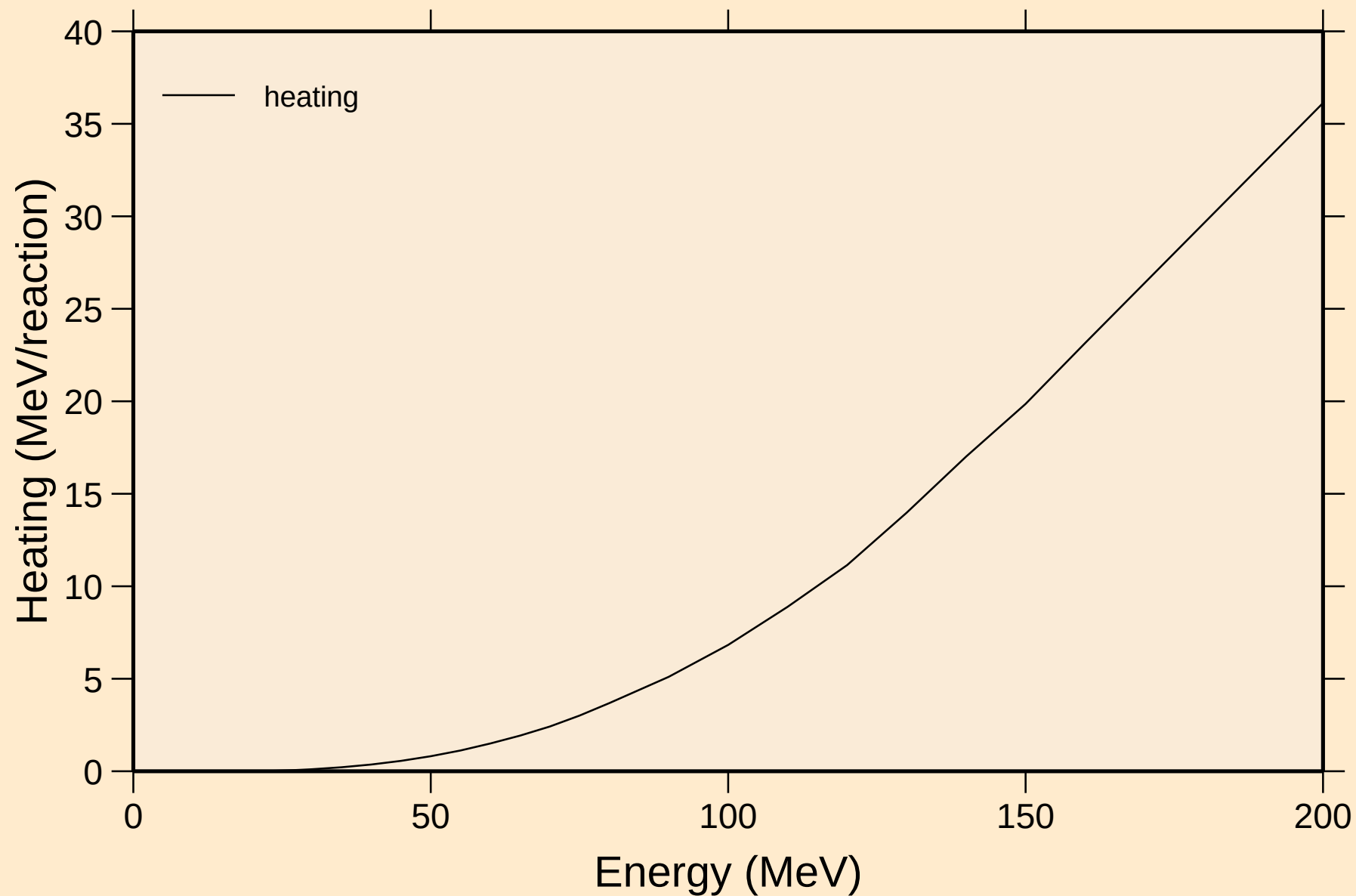
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



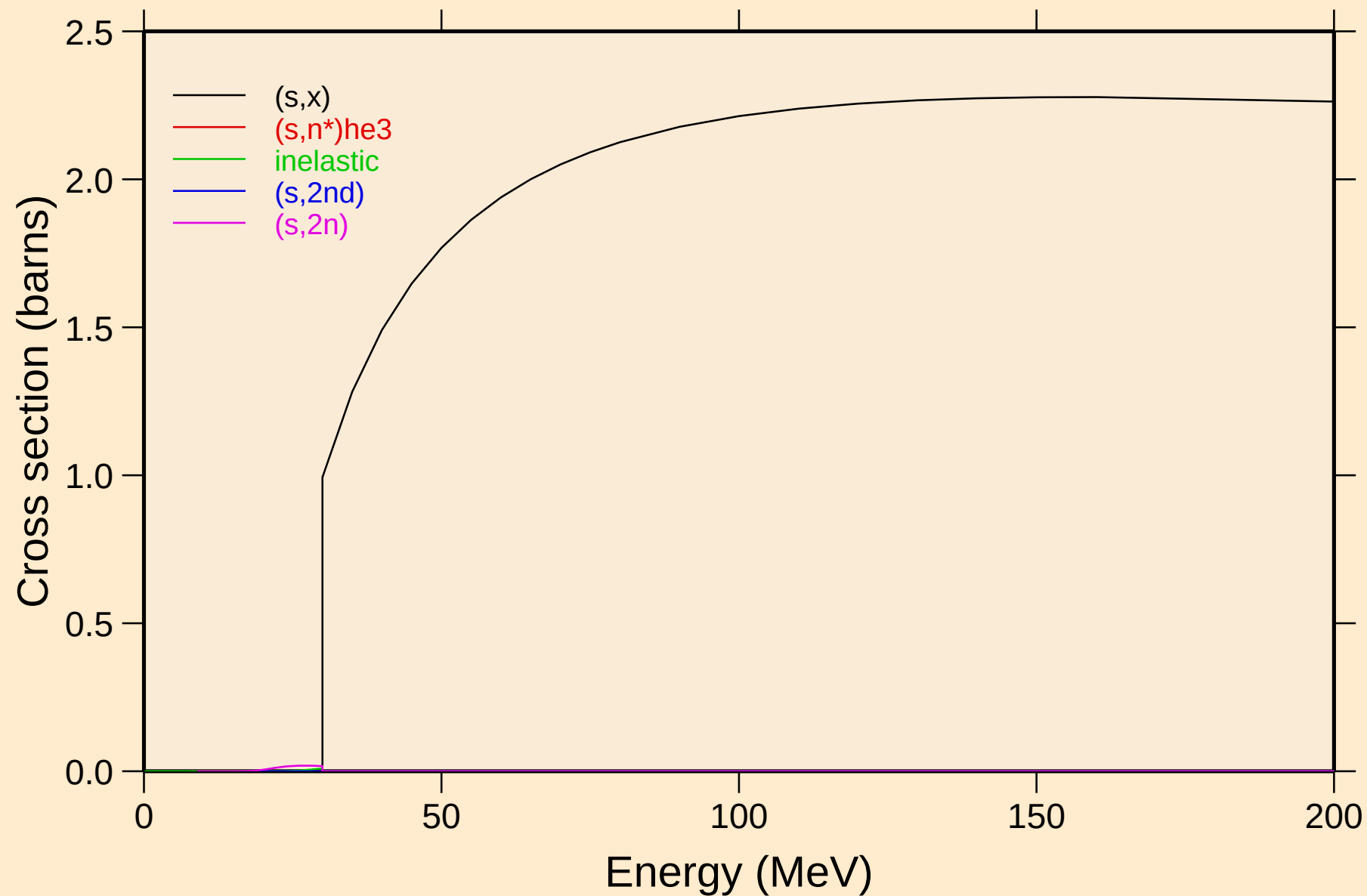
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



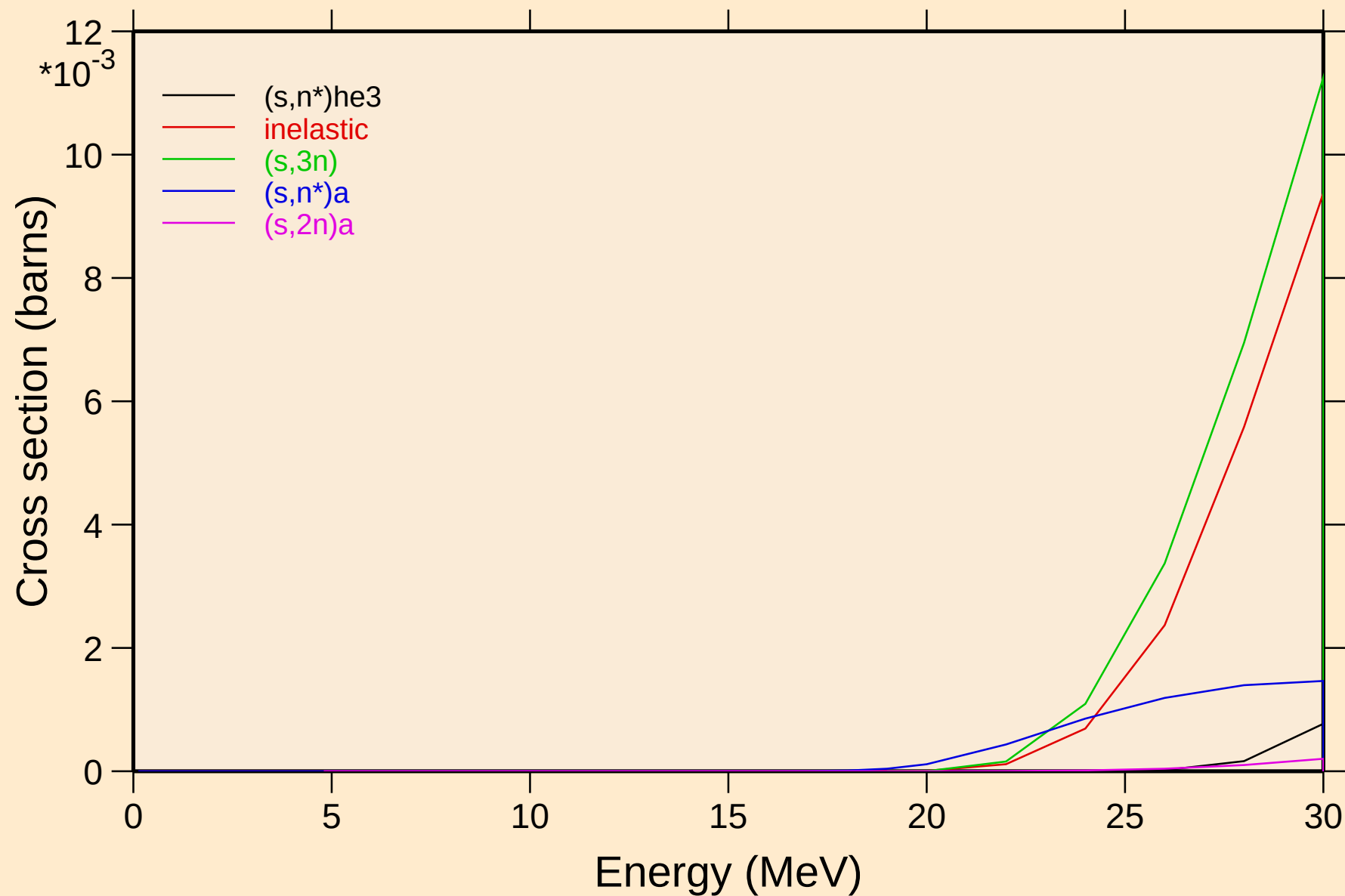
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



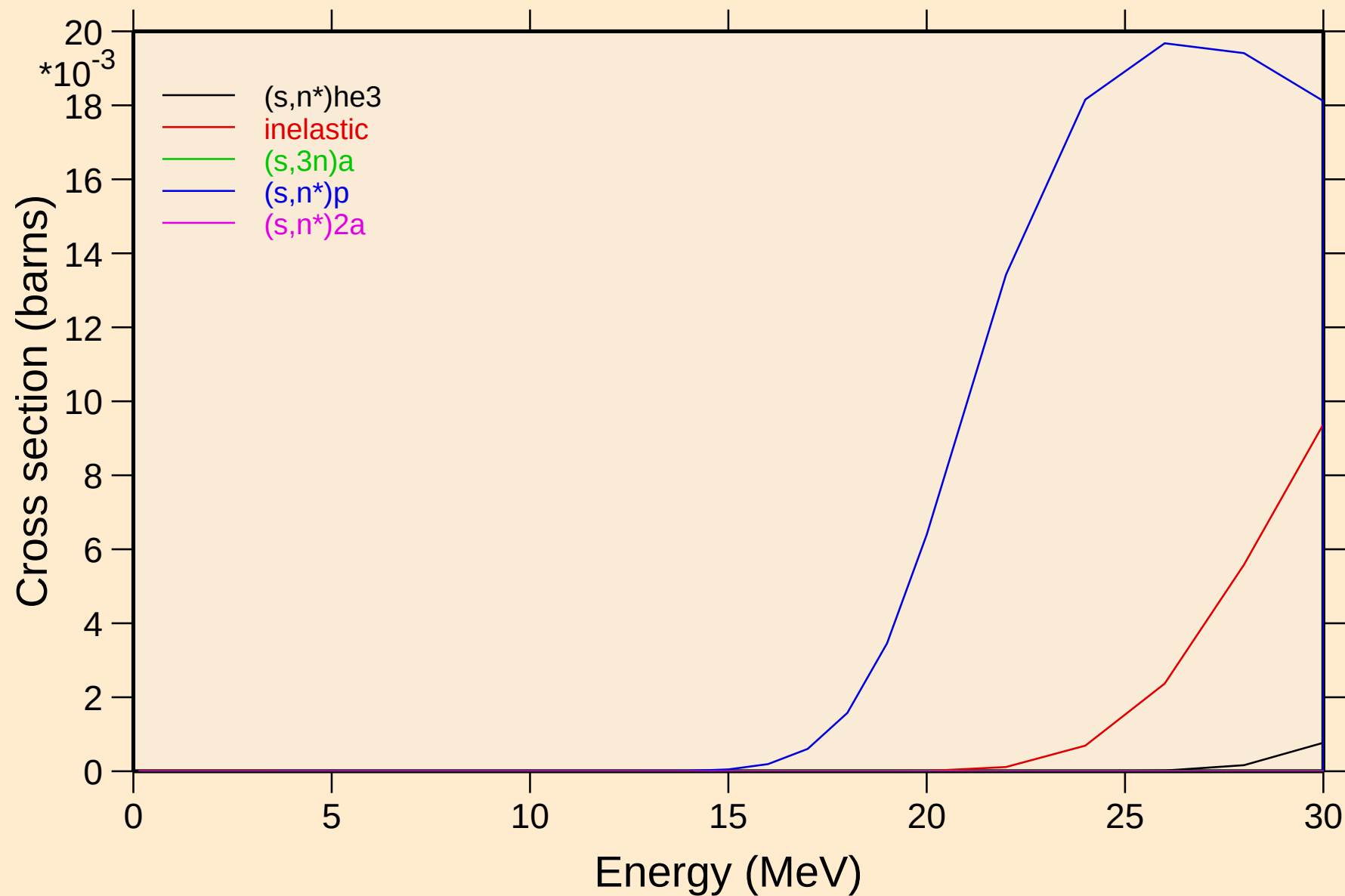
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



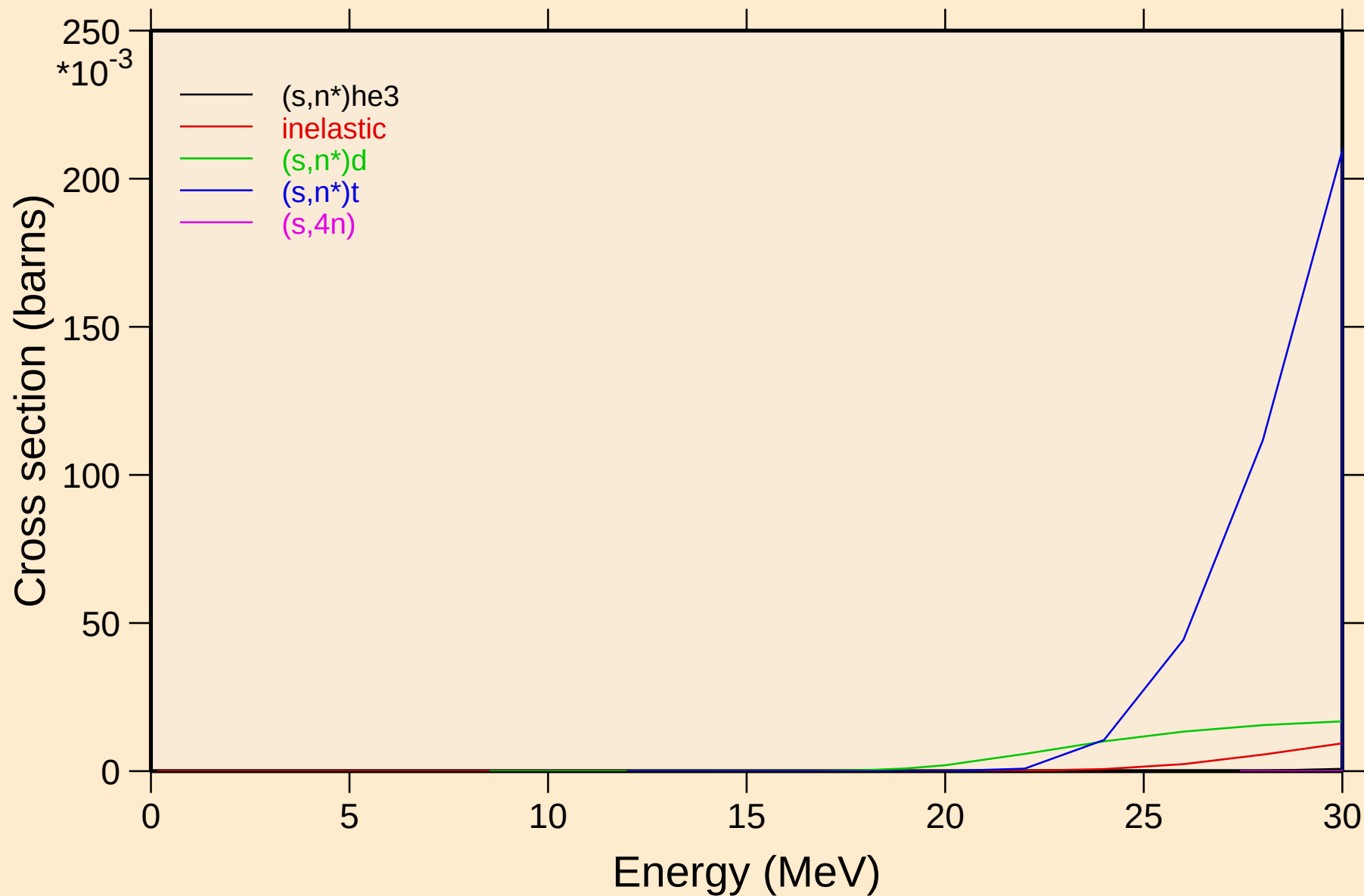
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



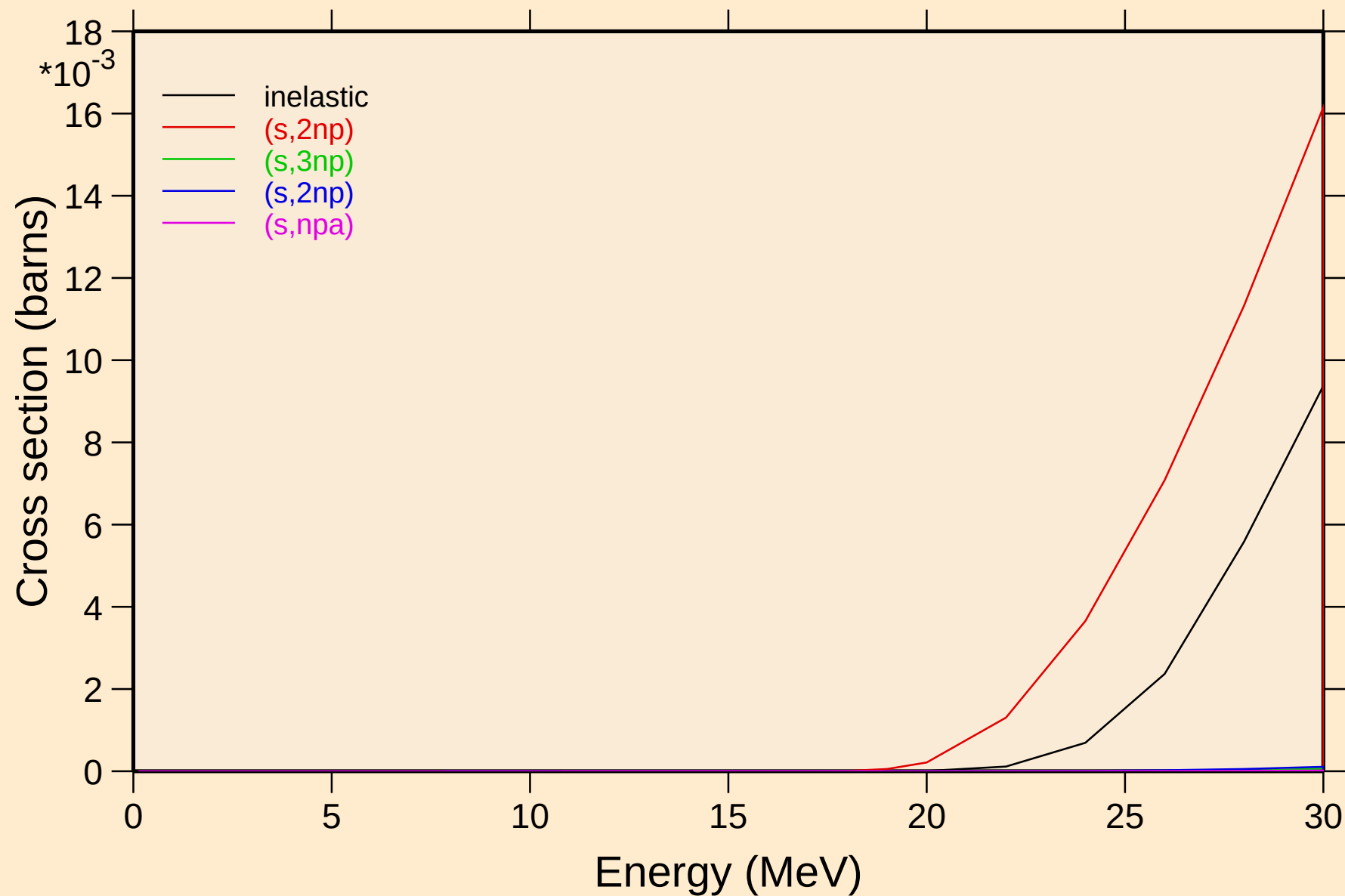
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



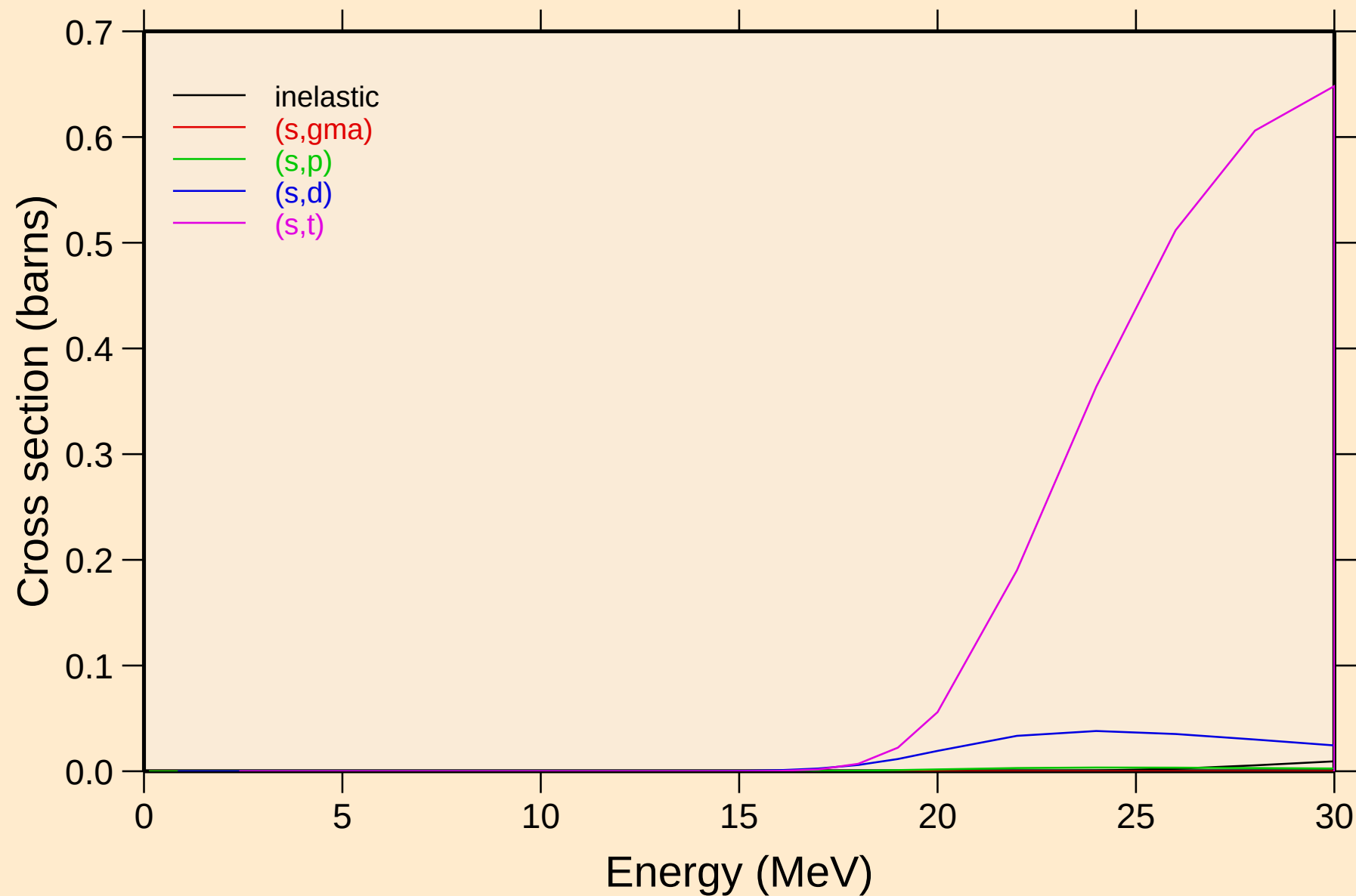
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



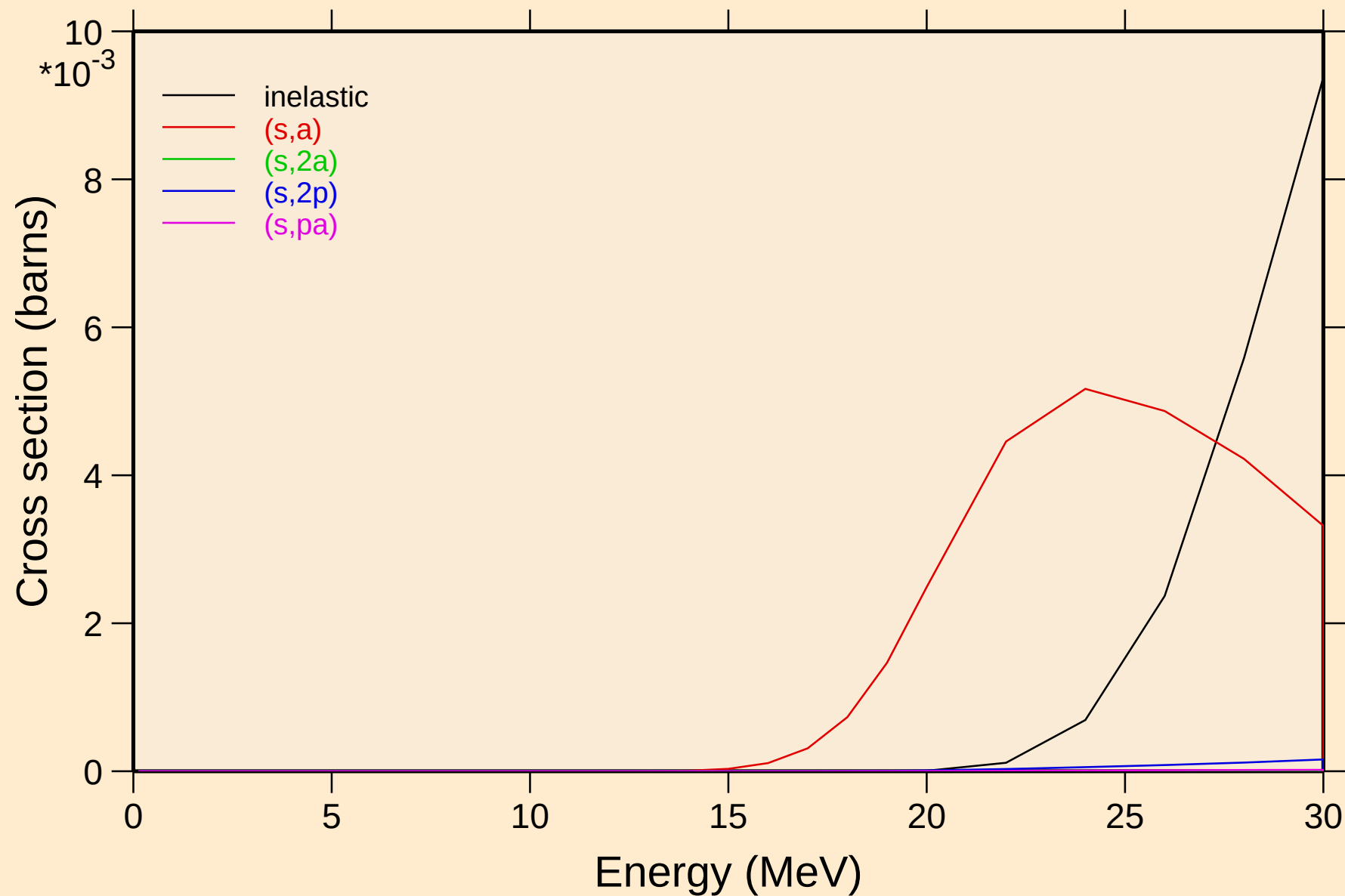
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



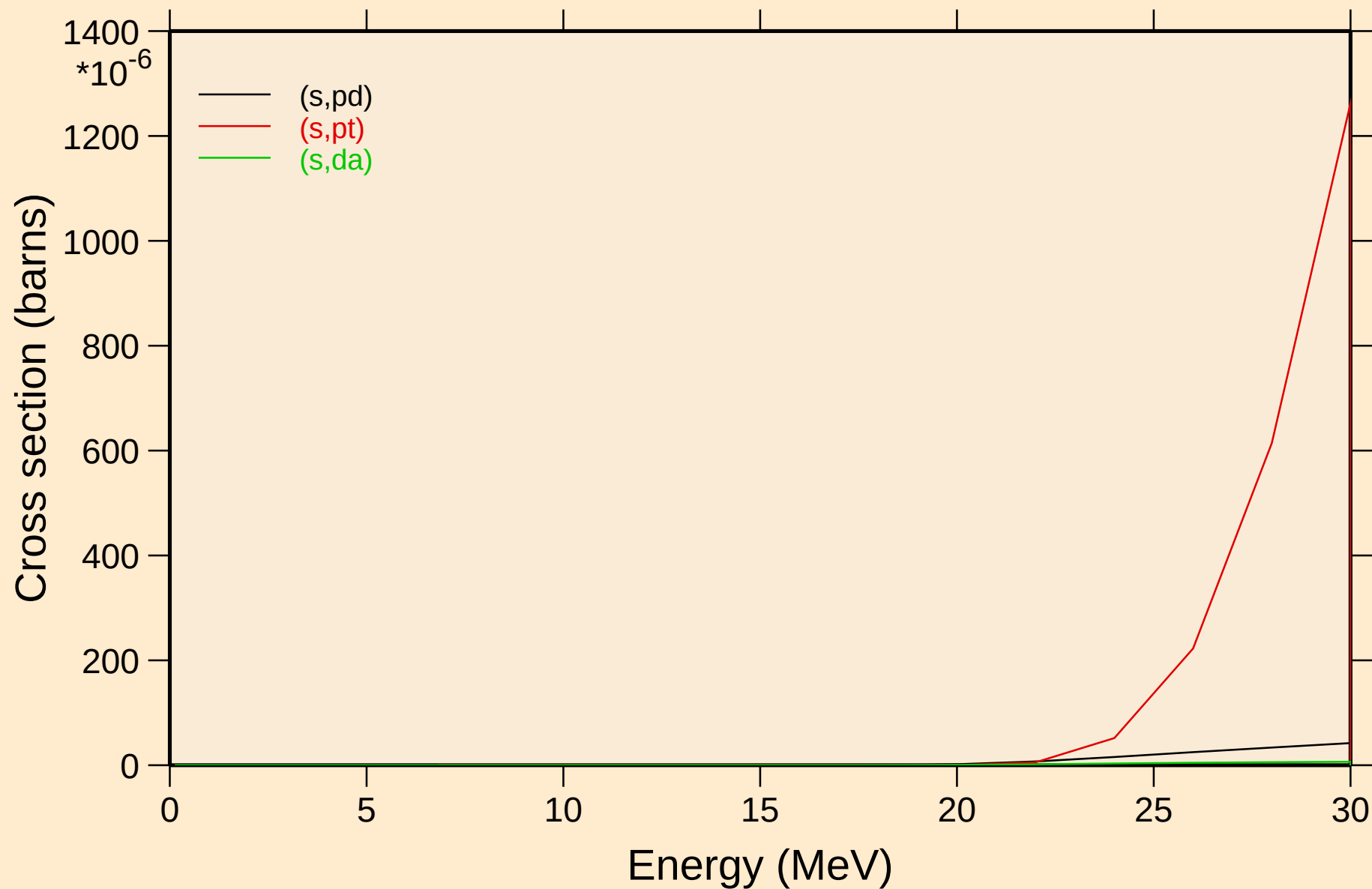
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

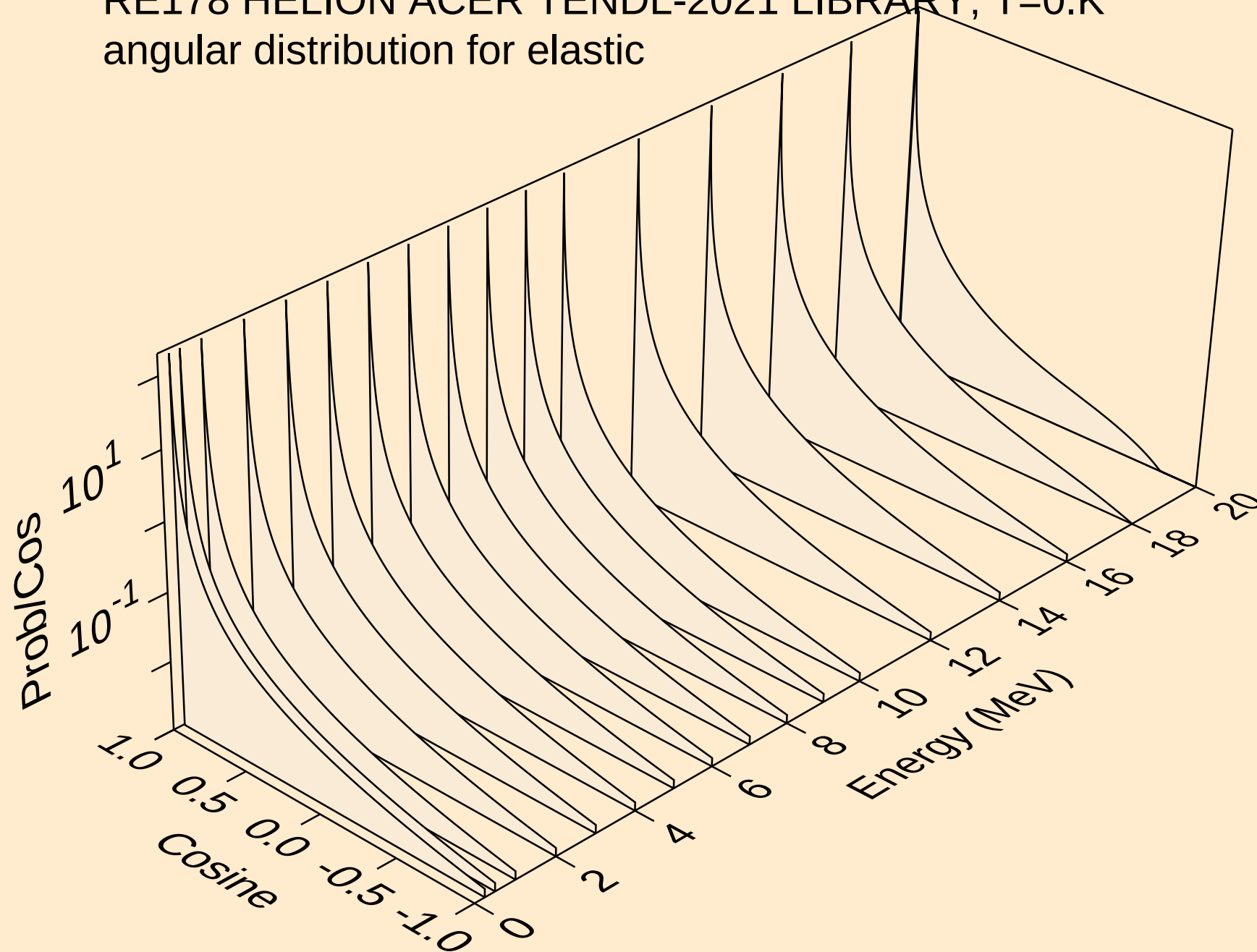


RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

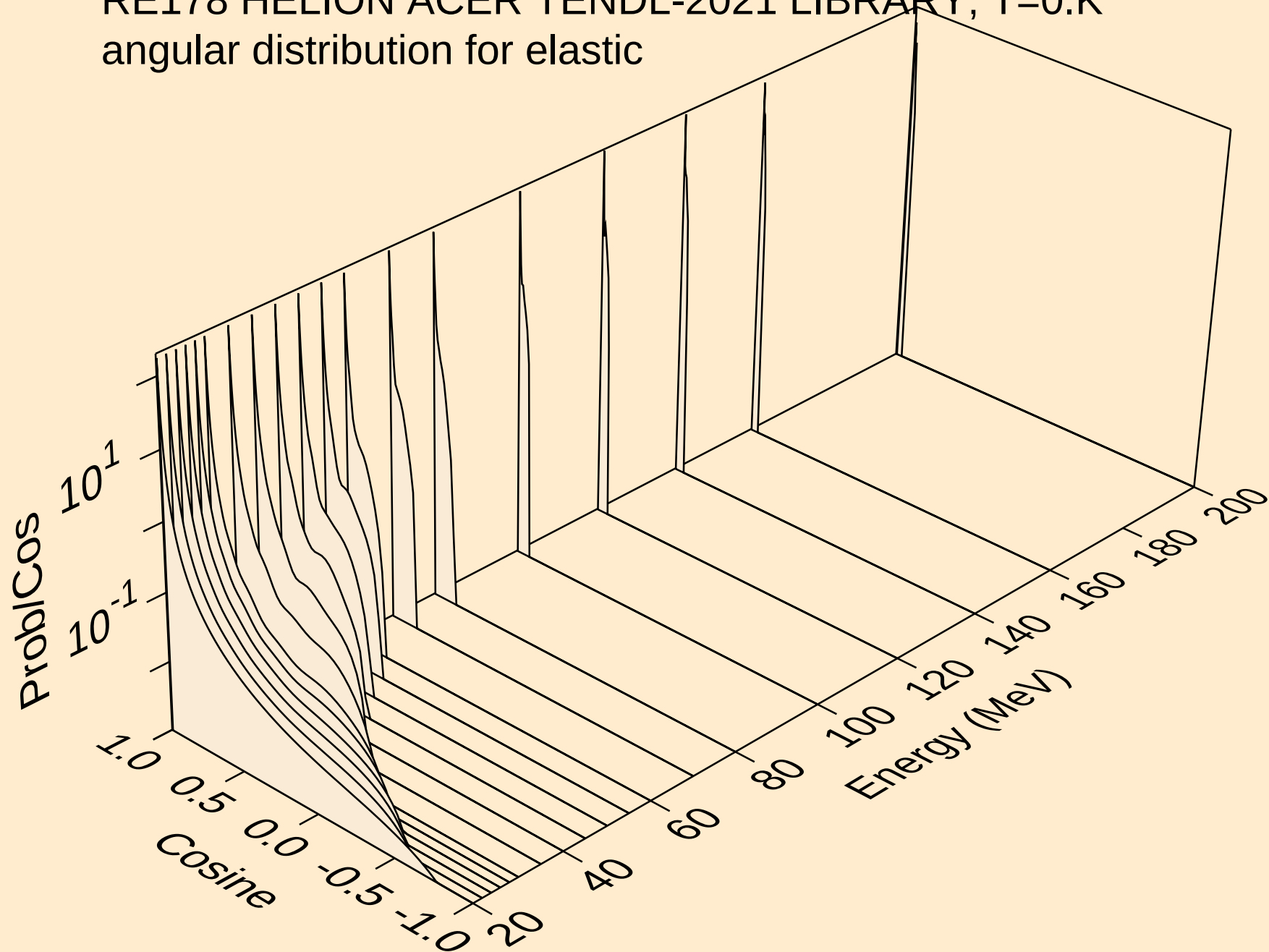
Threshold reactions



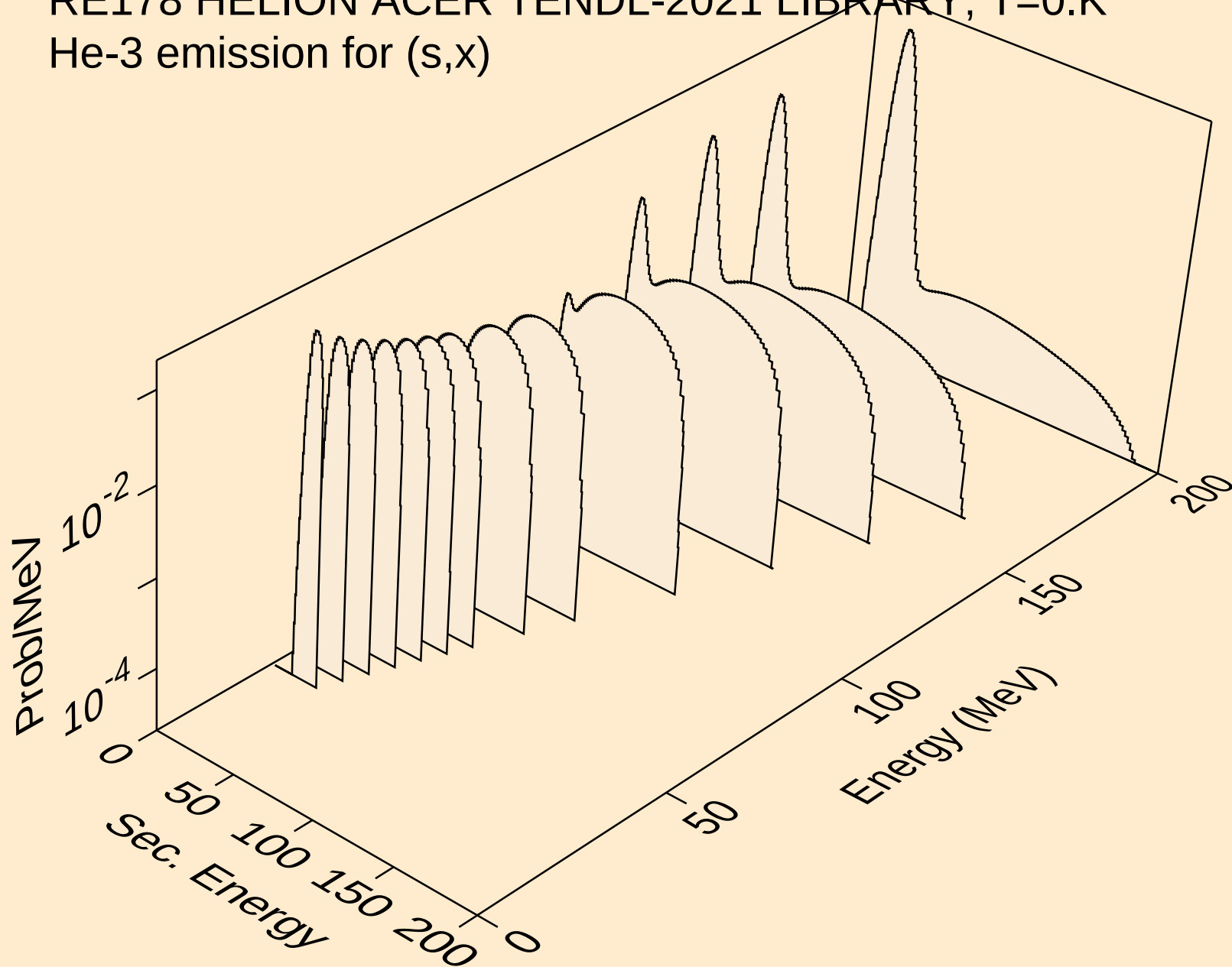
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



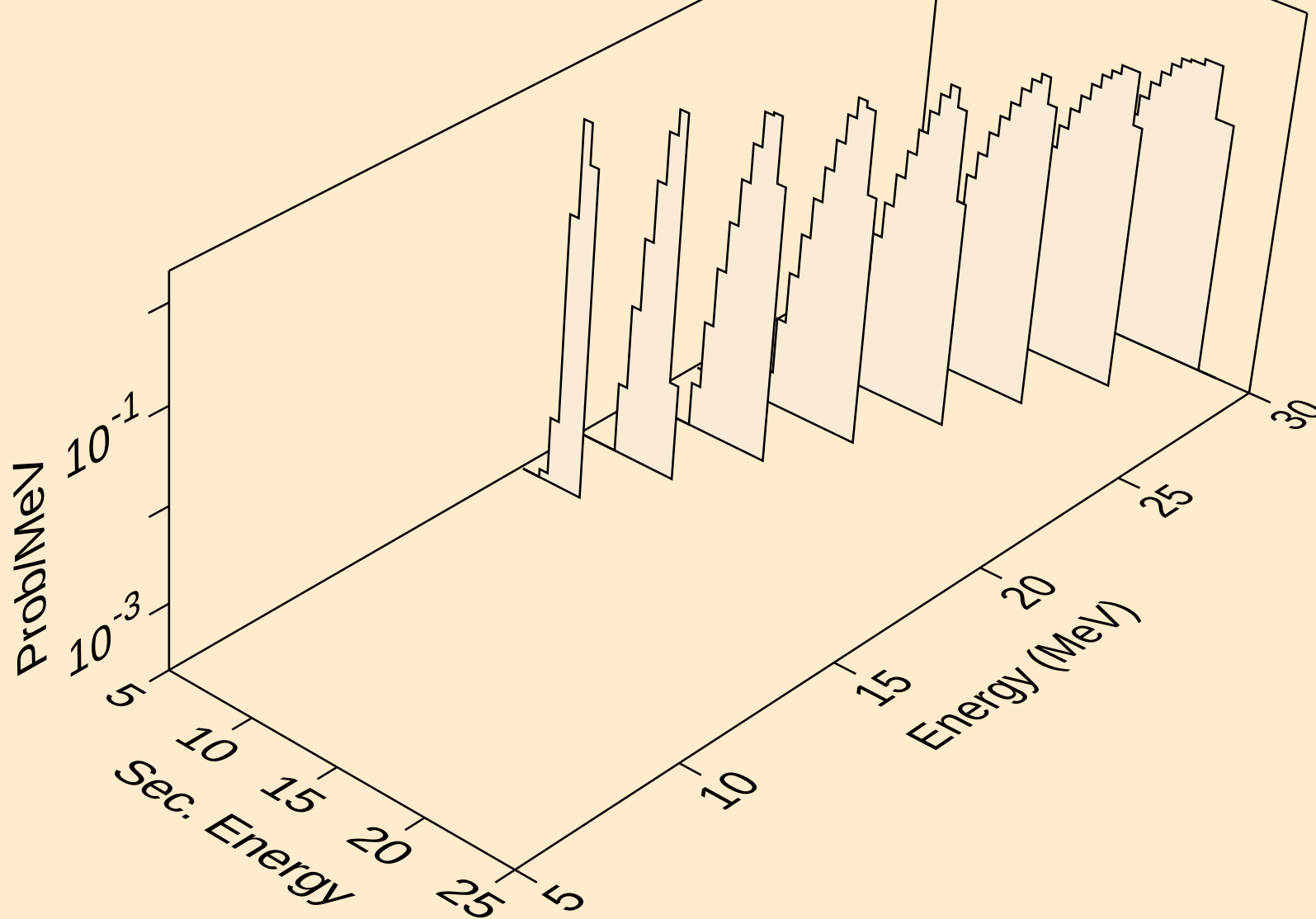
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



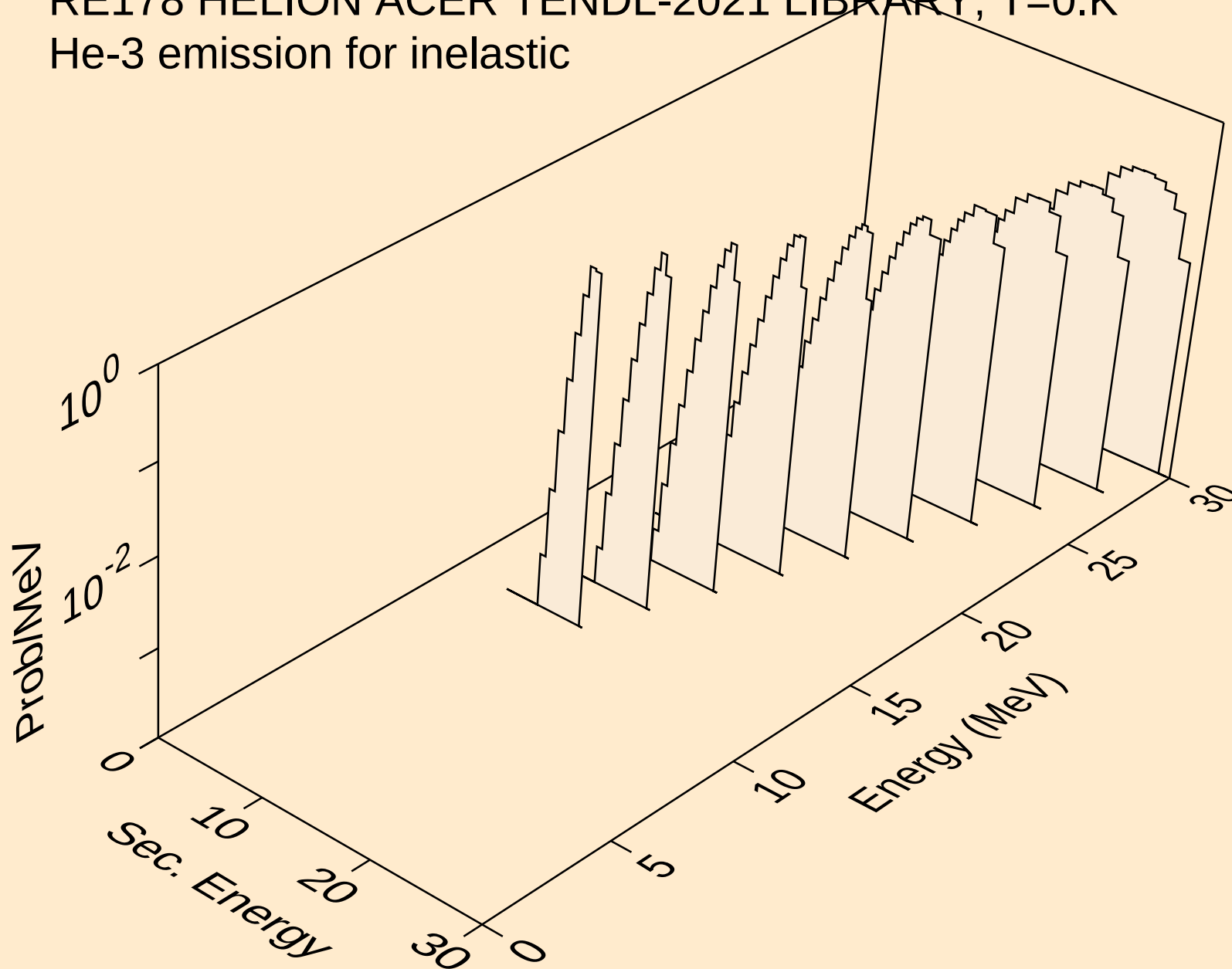
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



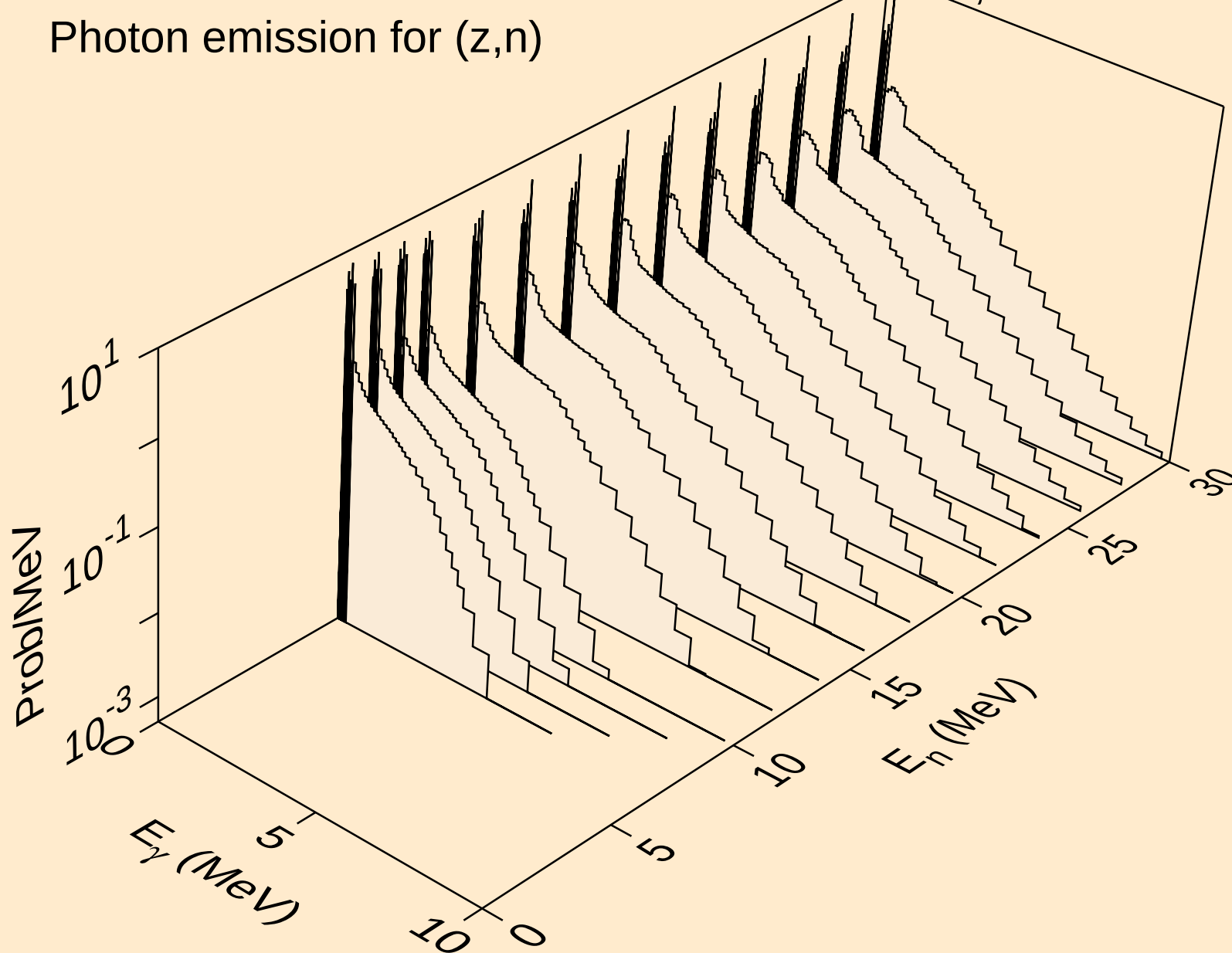
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic

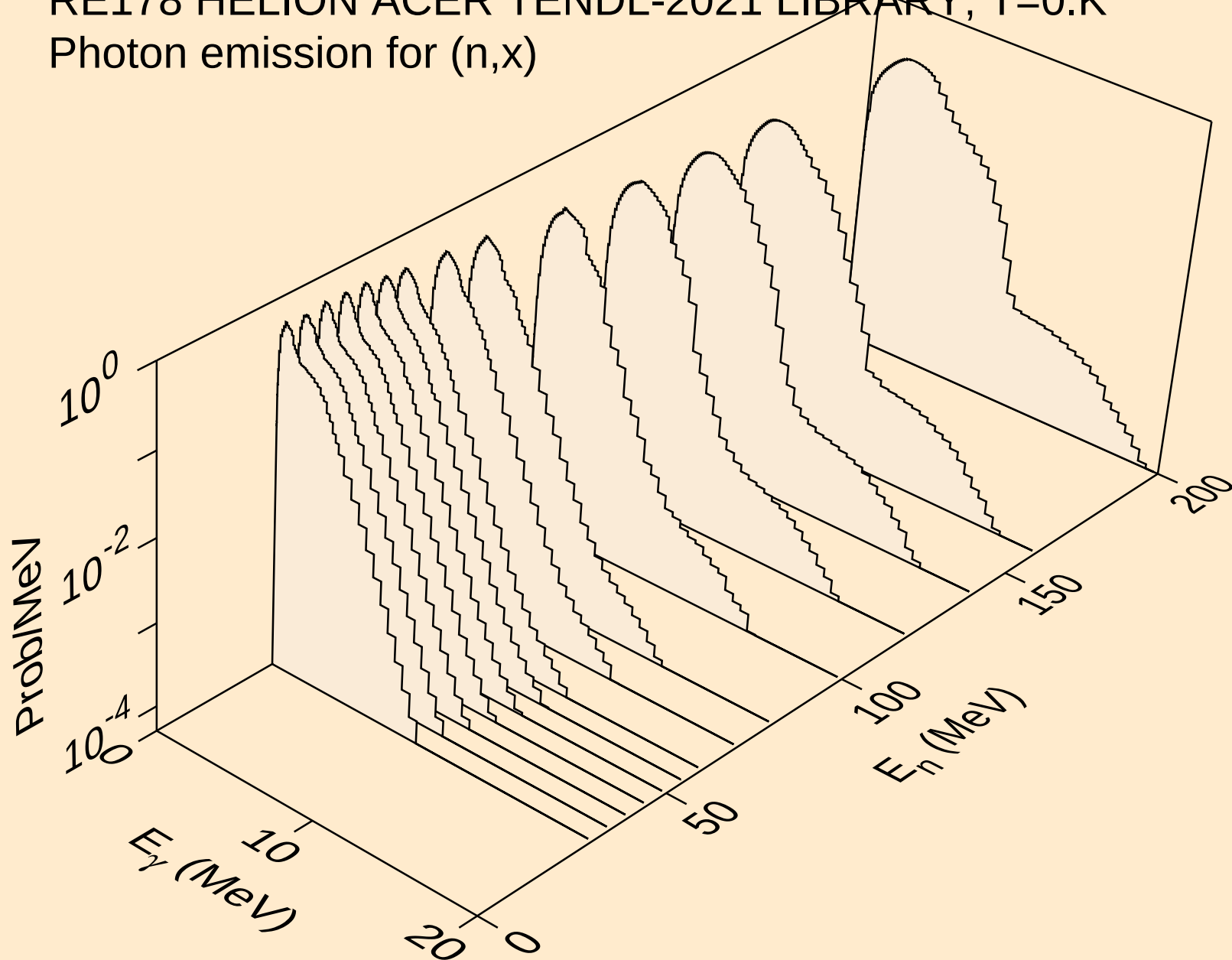


RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)

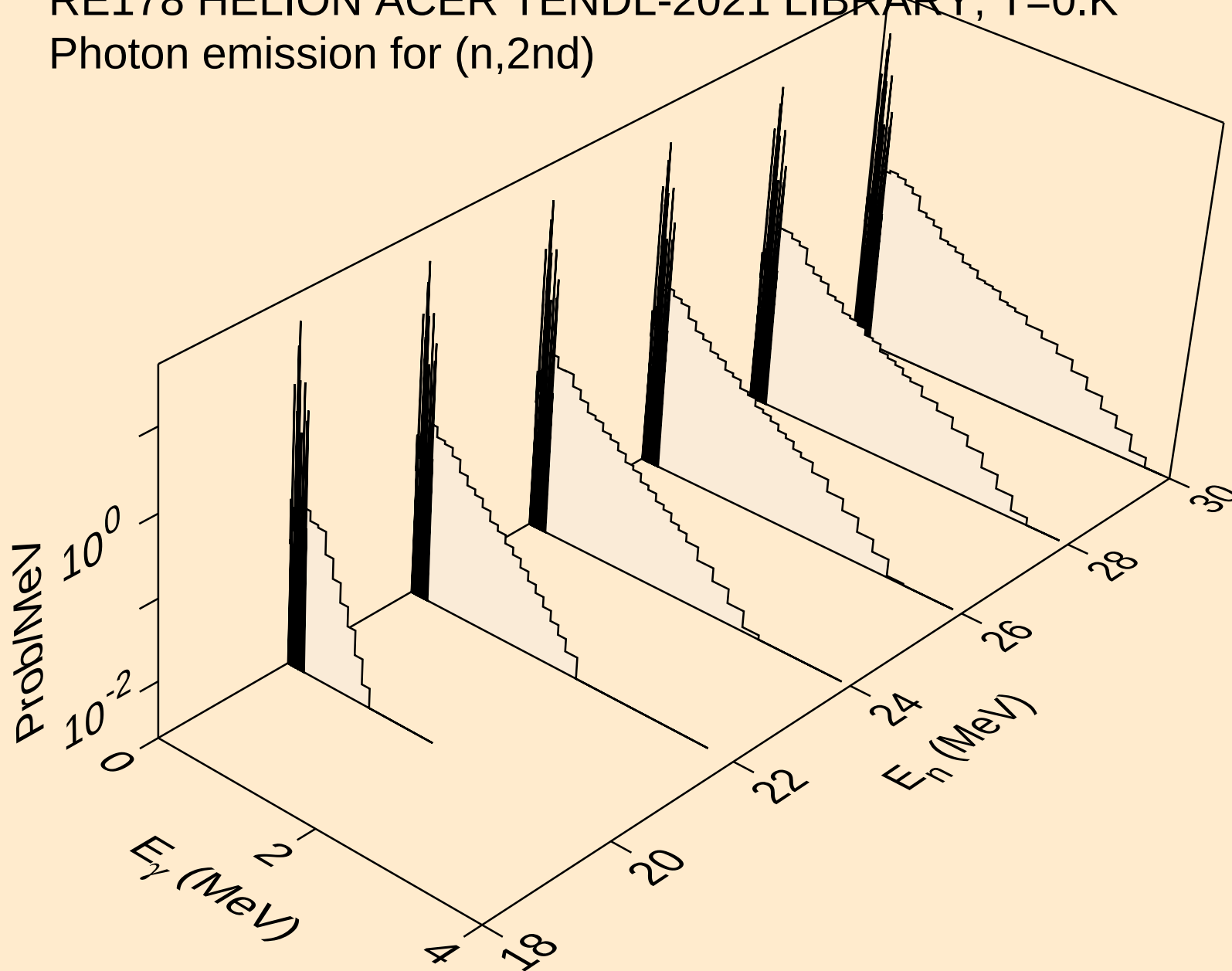


RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

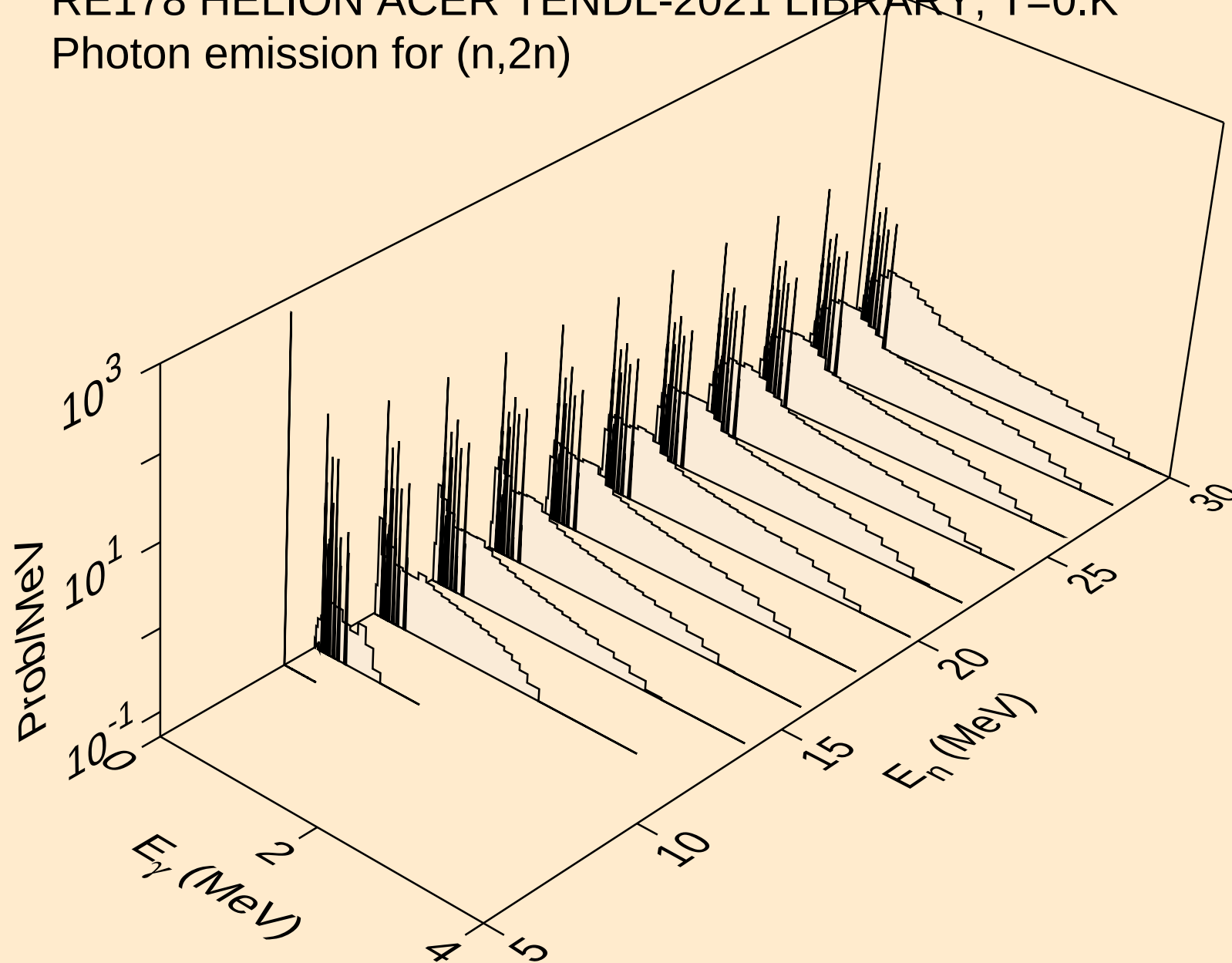
Photon emission for (n,x)



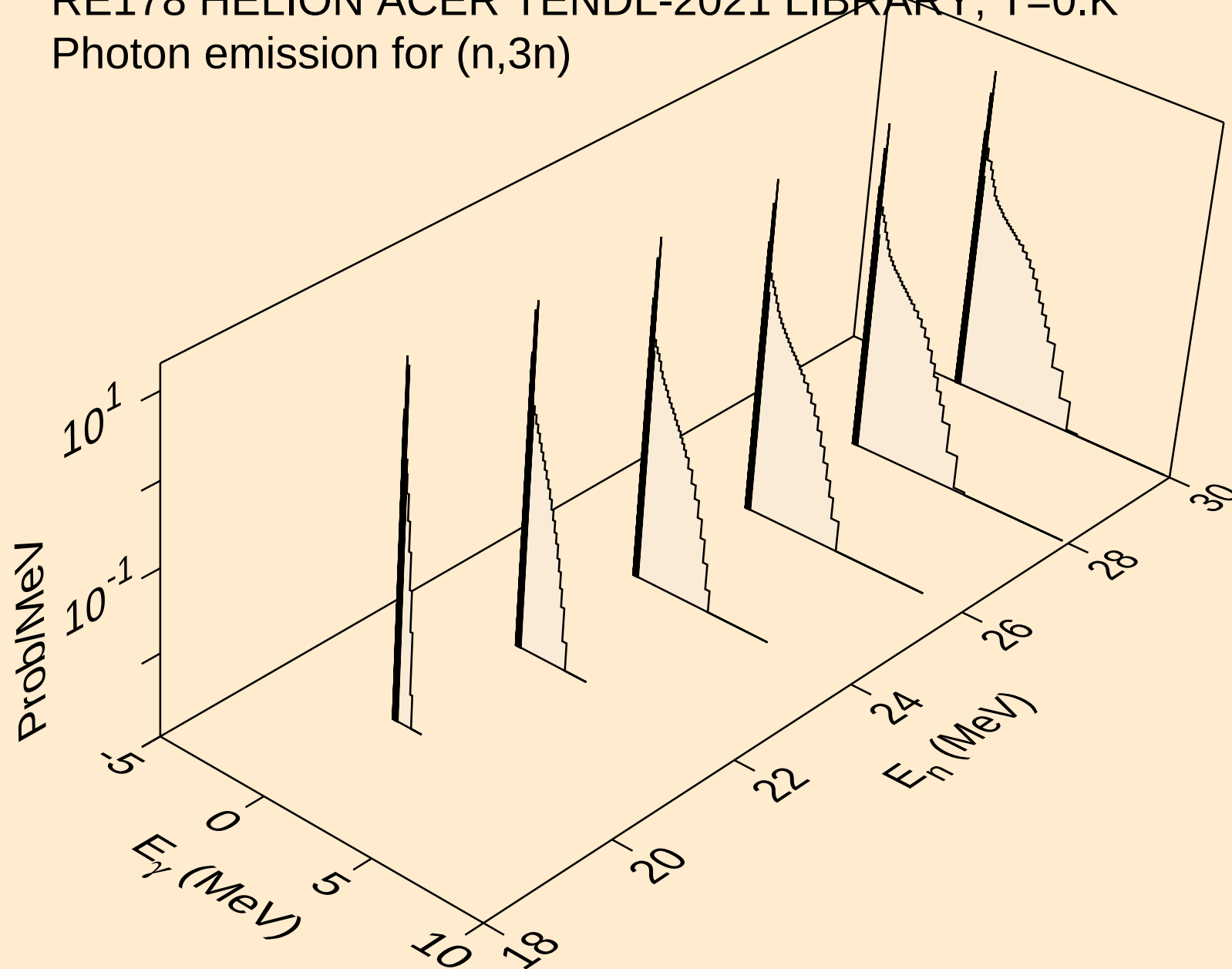
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)

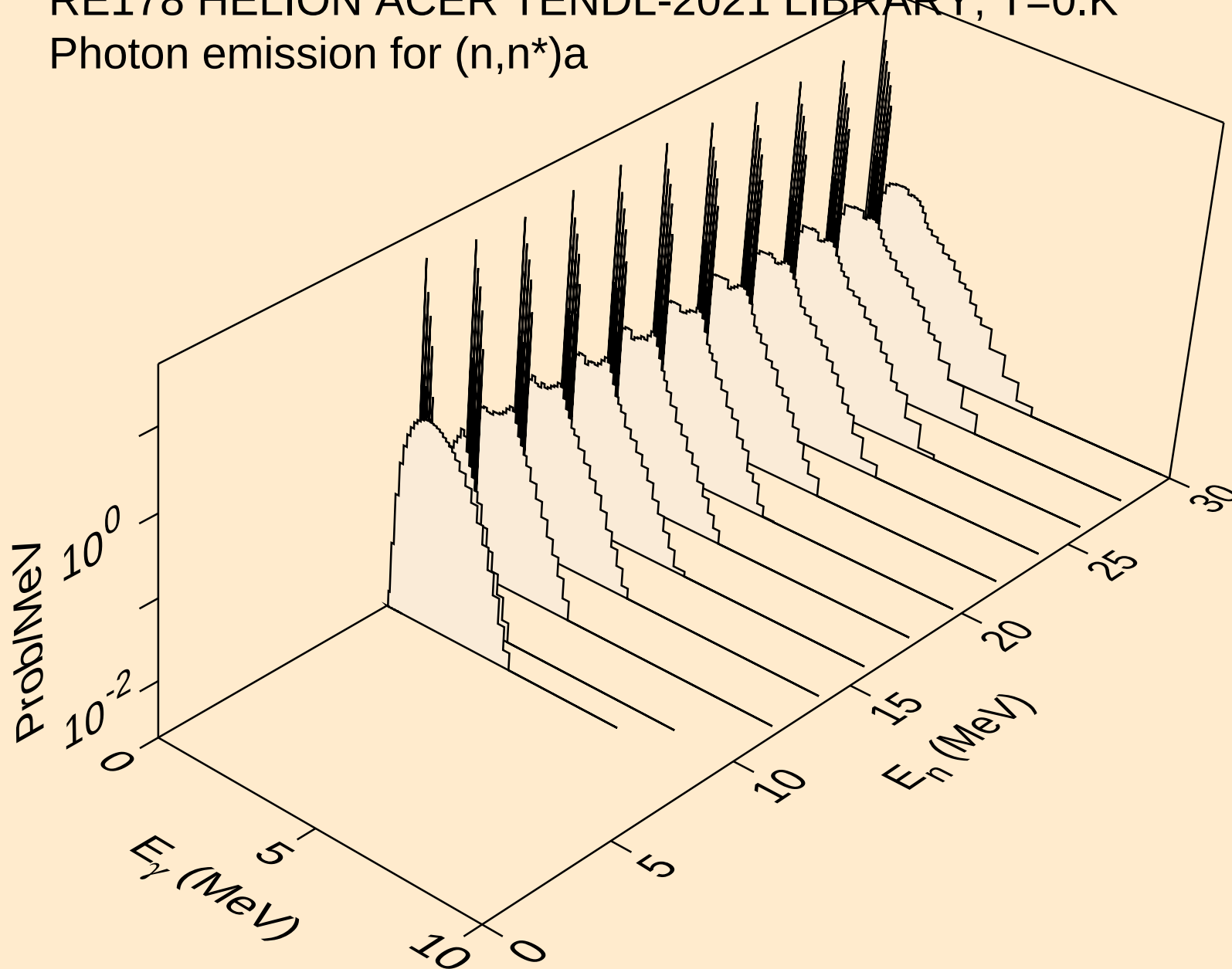


RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



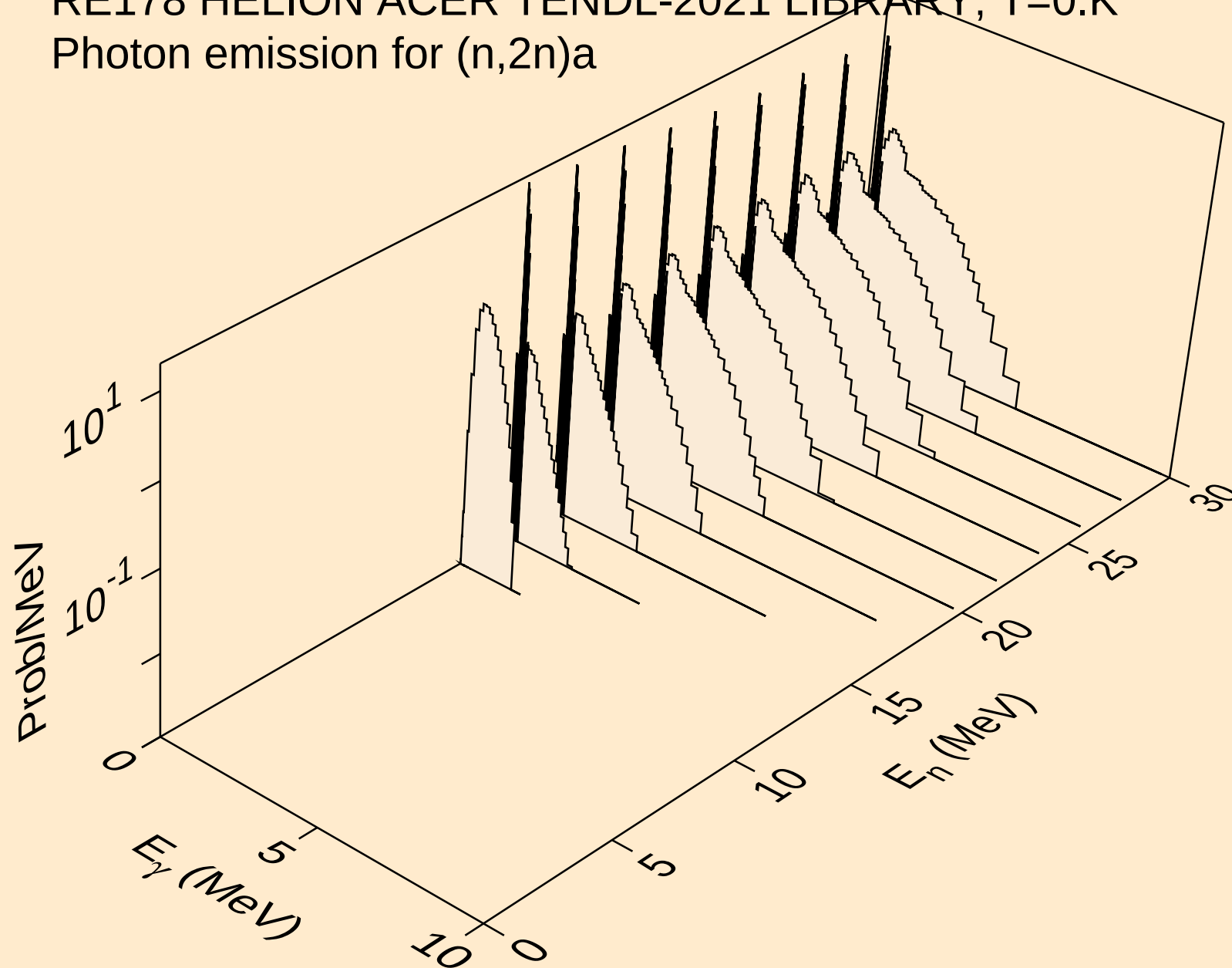
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)a



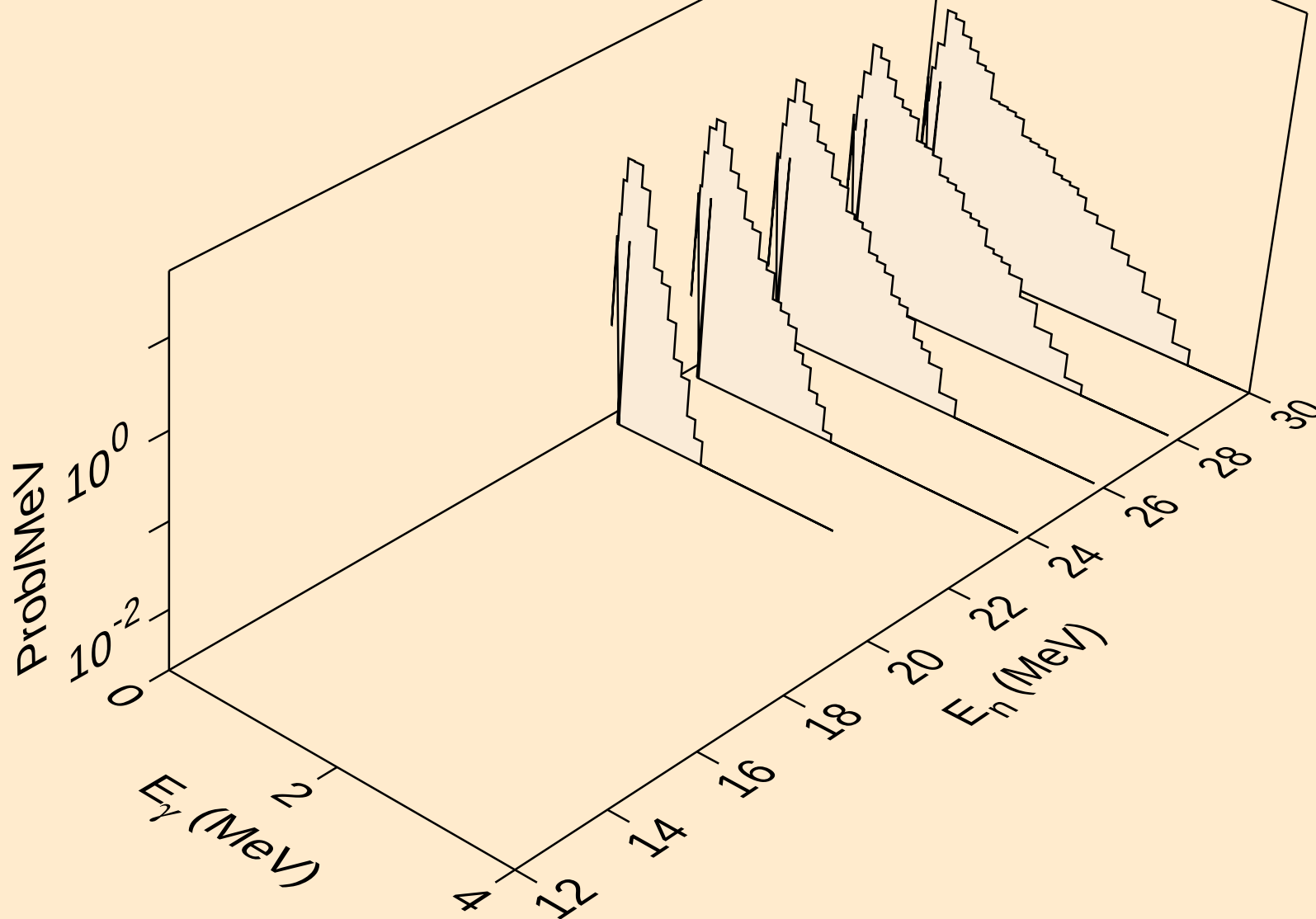
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,2n) α



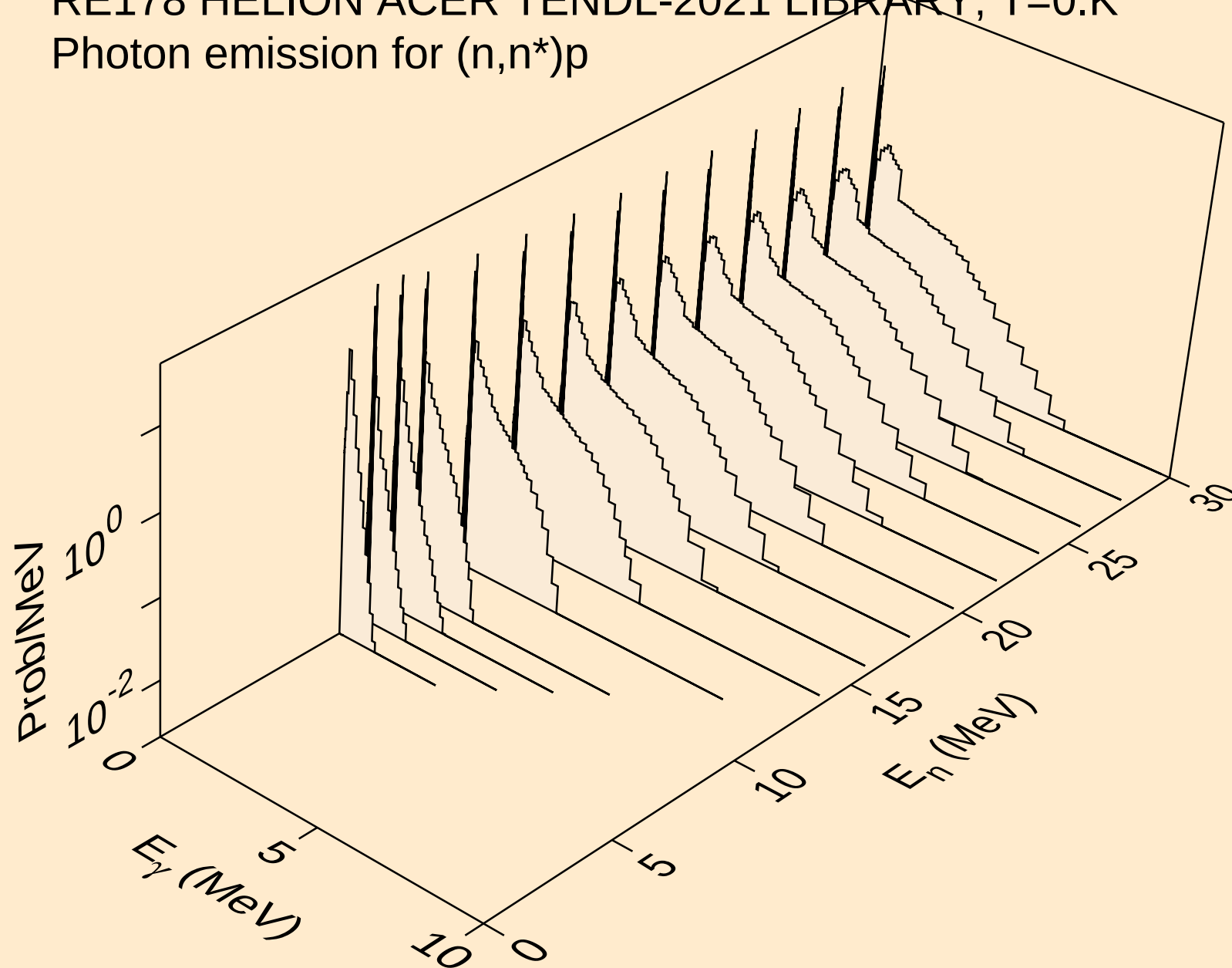
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,3n) α



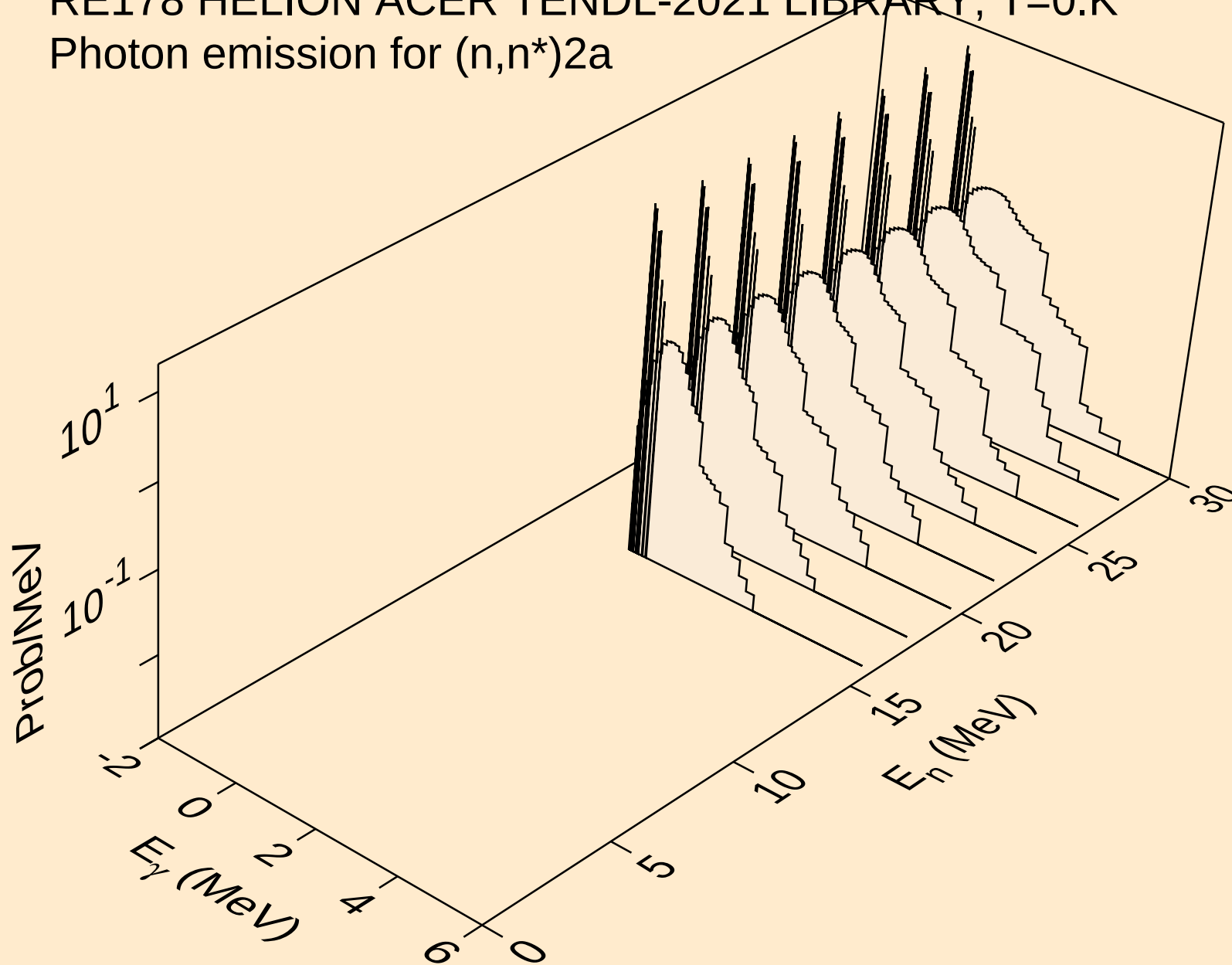
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)p



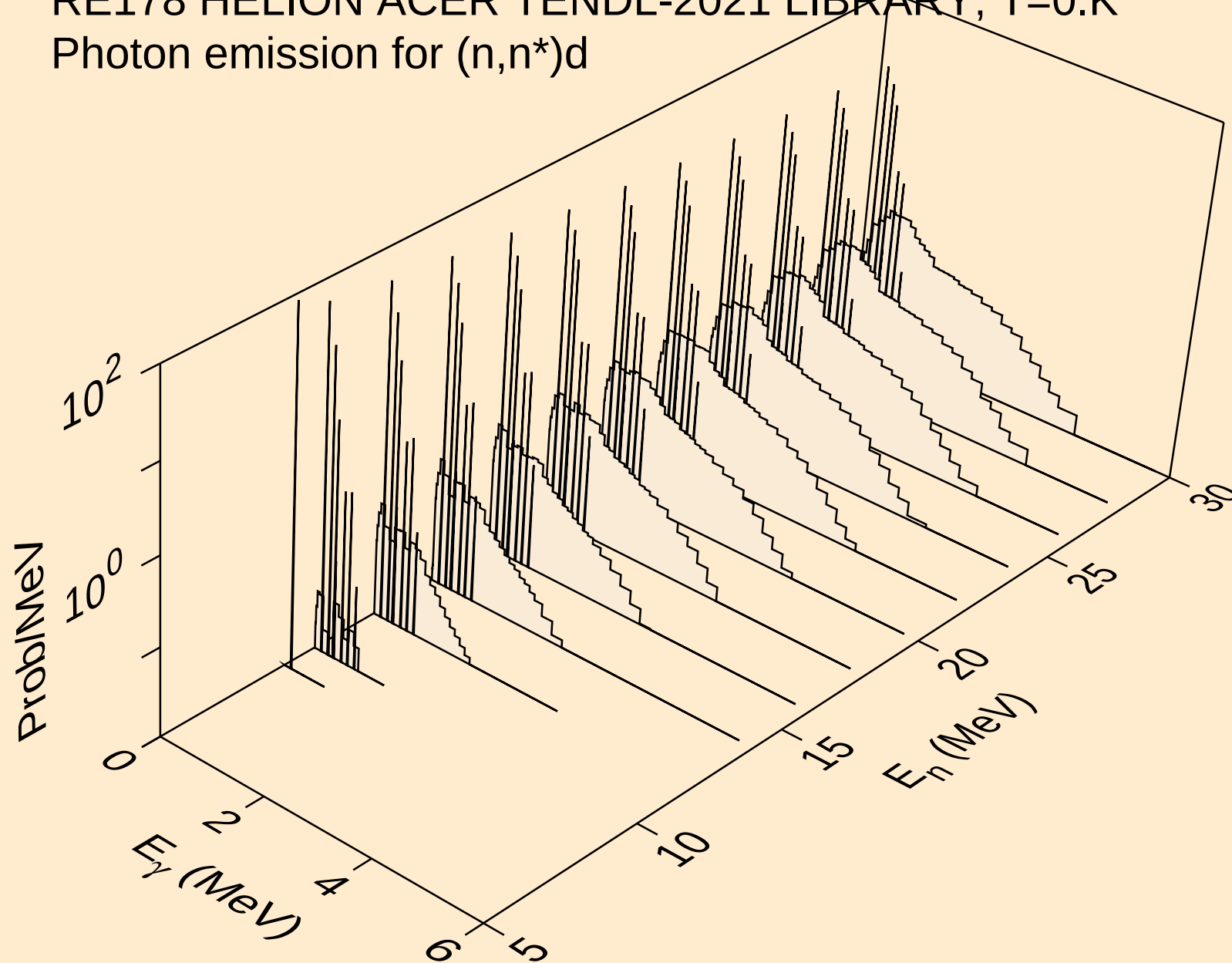
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)2a



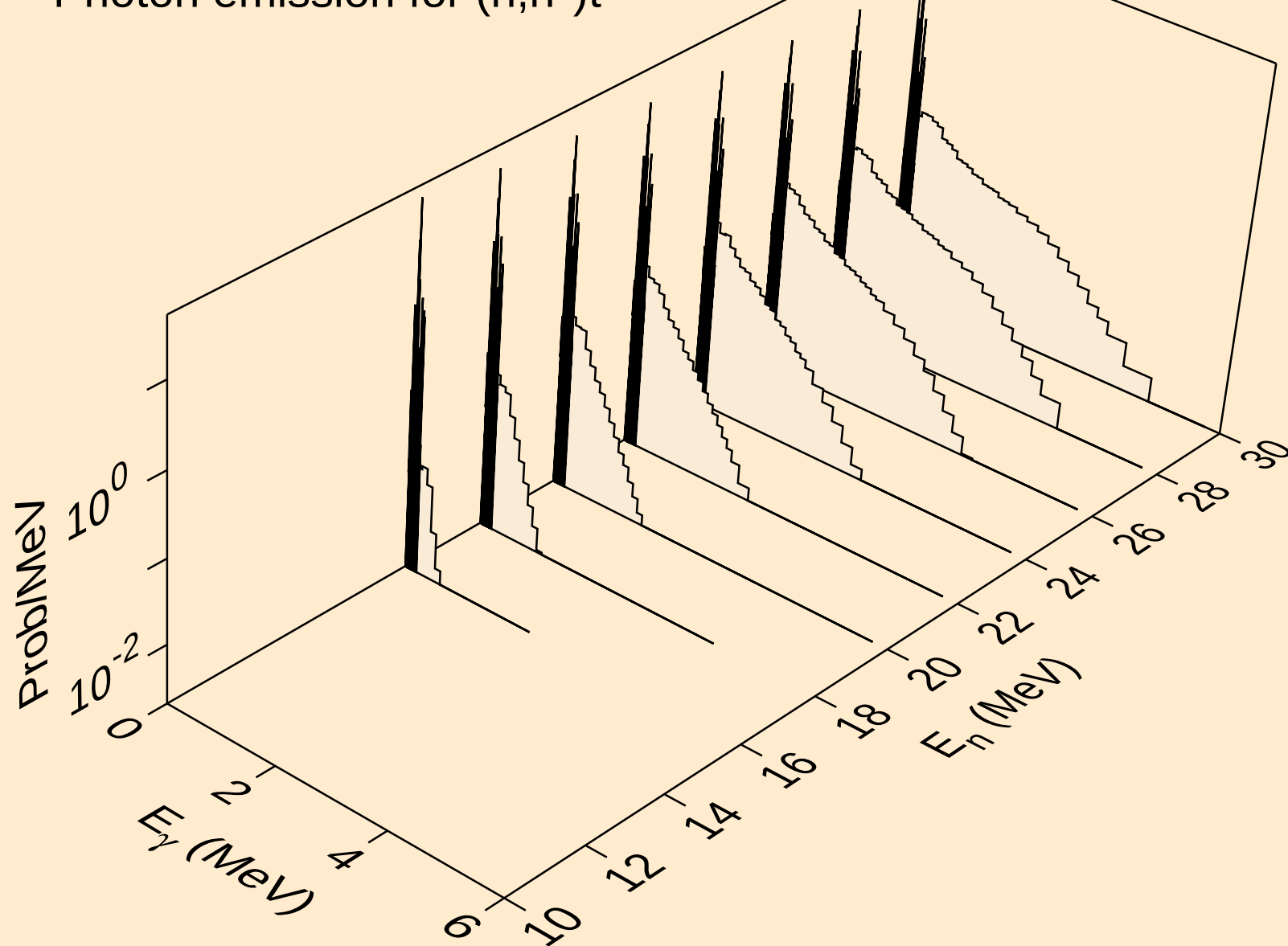
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)d



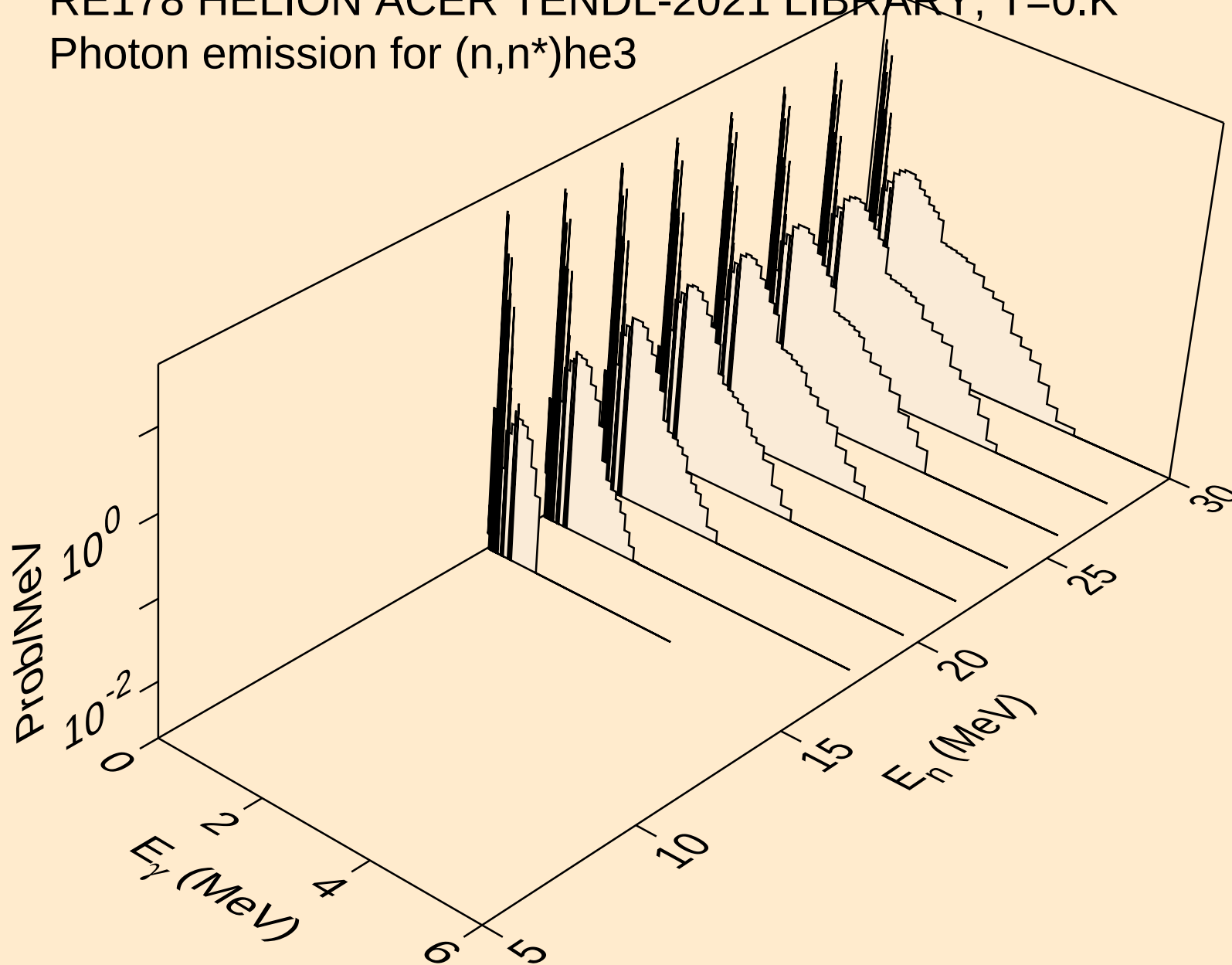
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)t

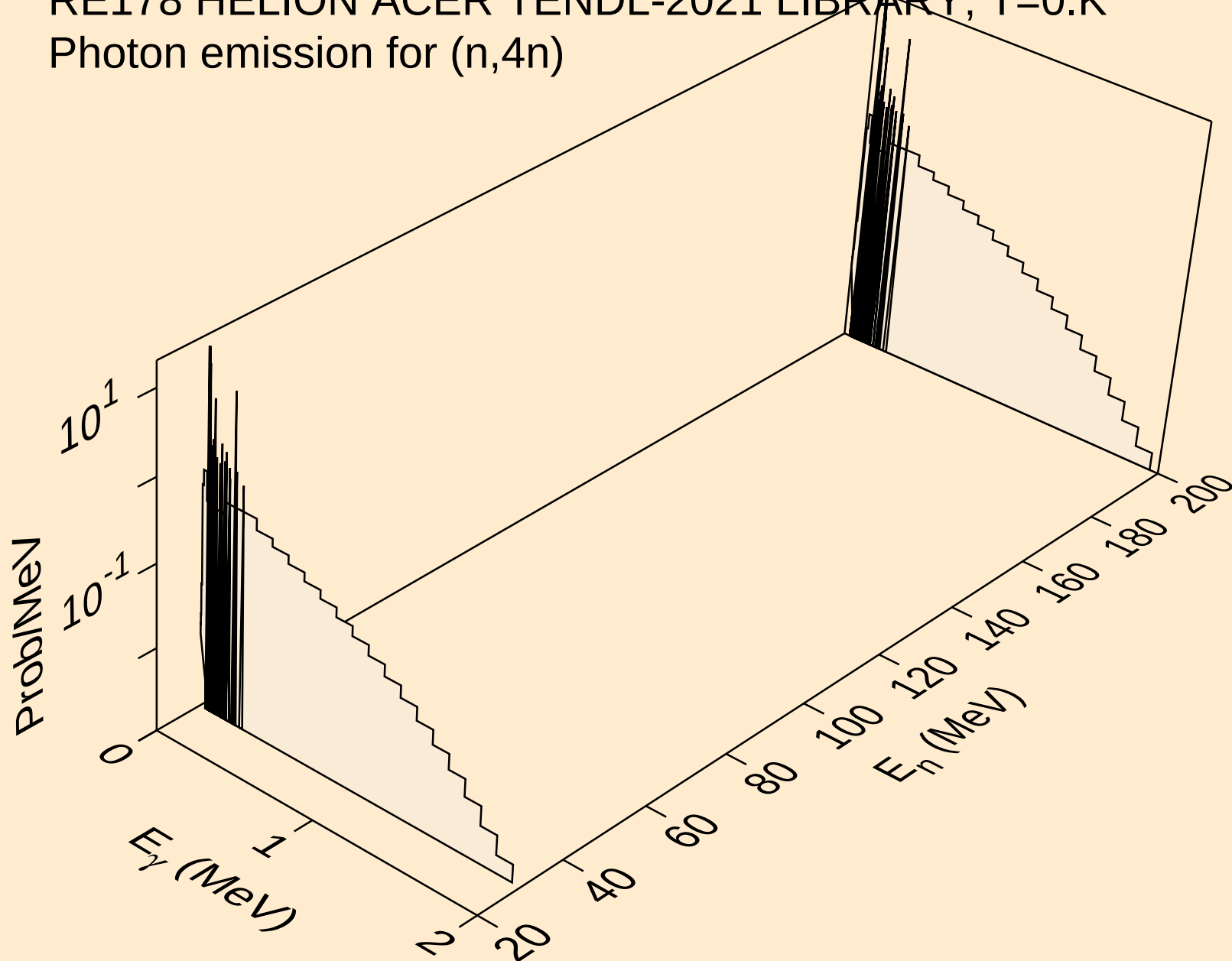


RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

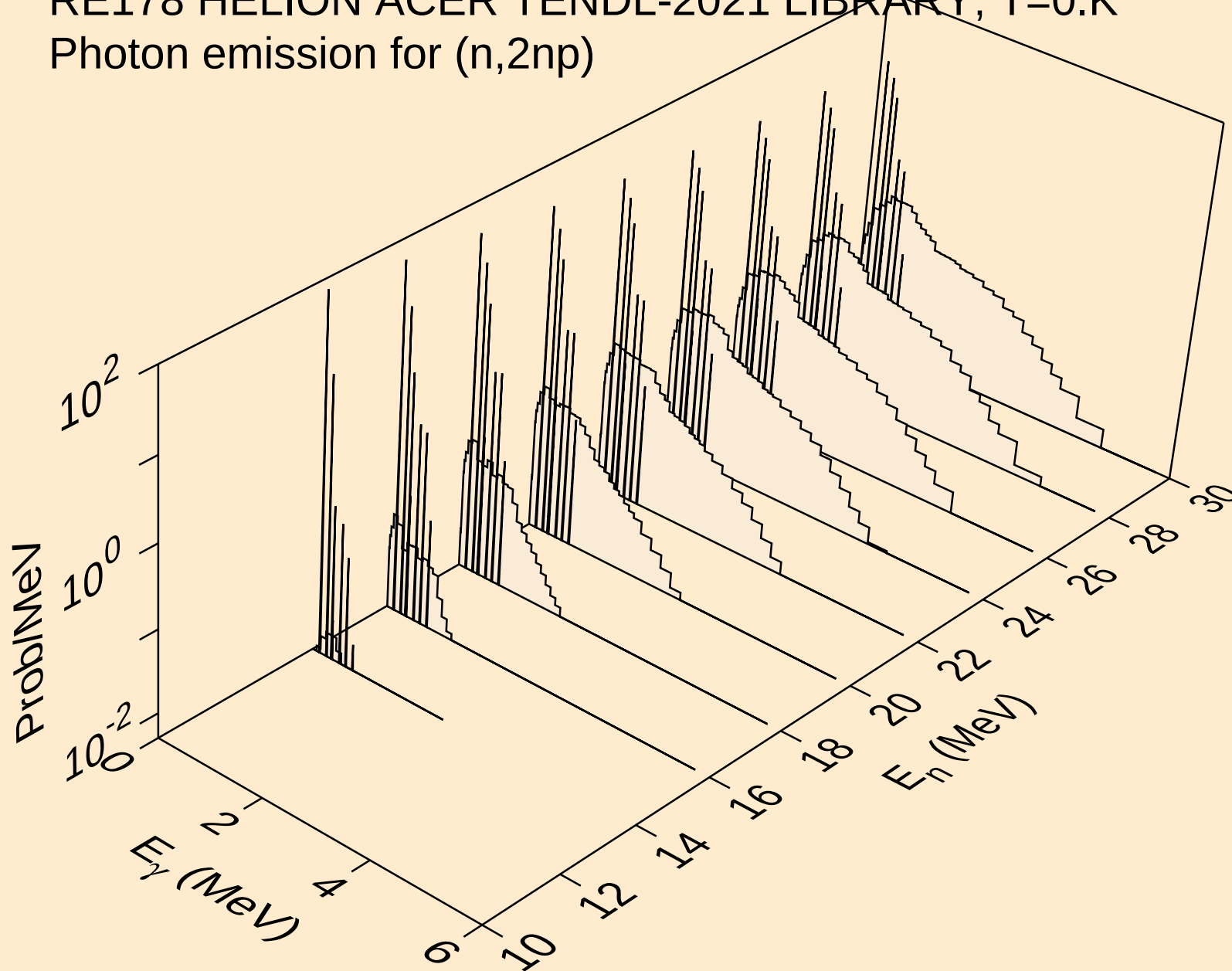
Photon emission for (n,n*)he3



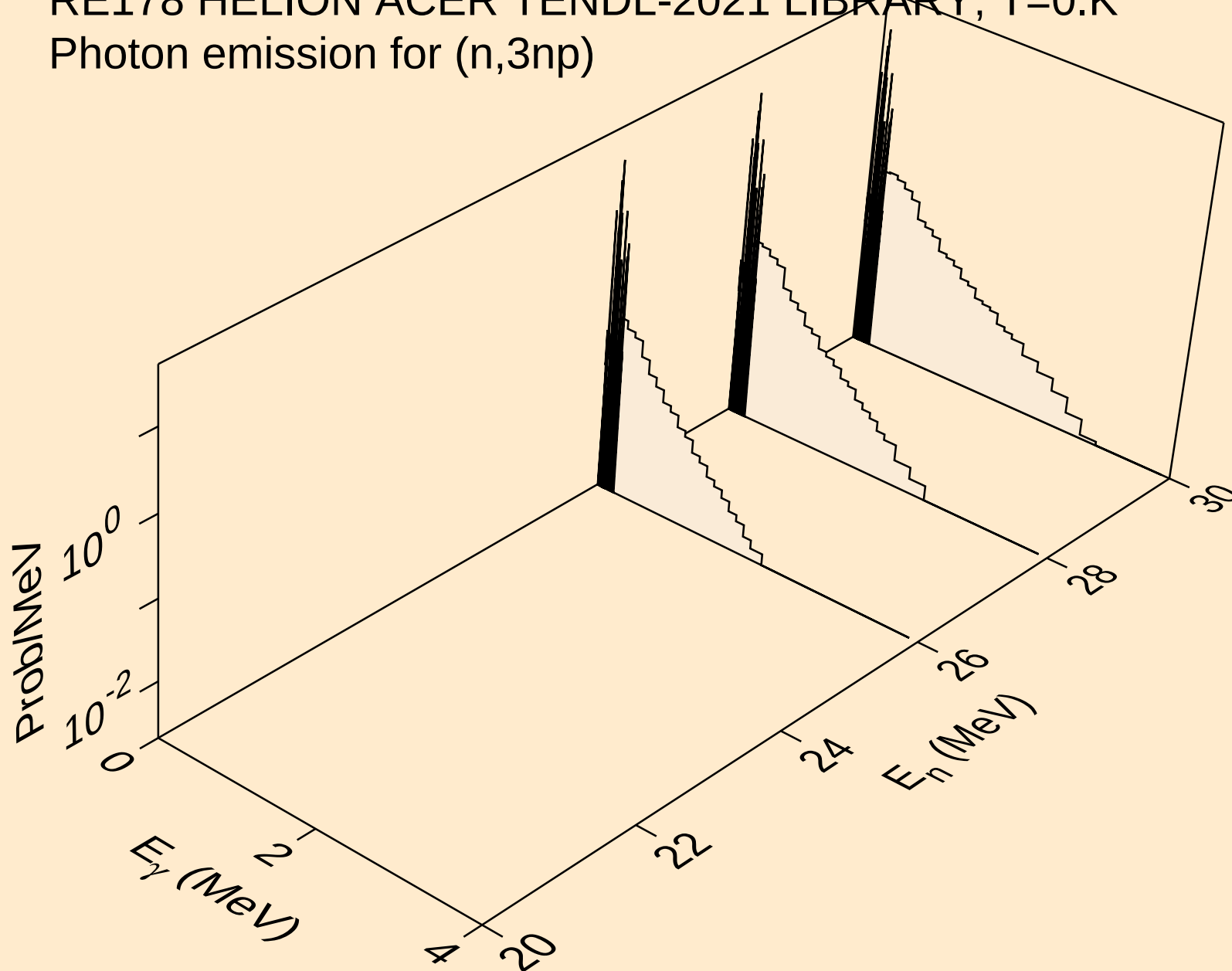
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



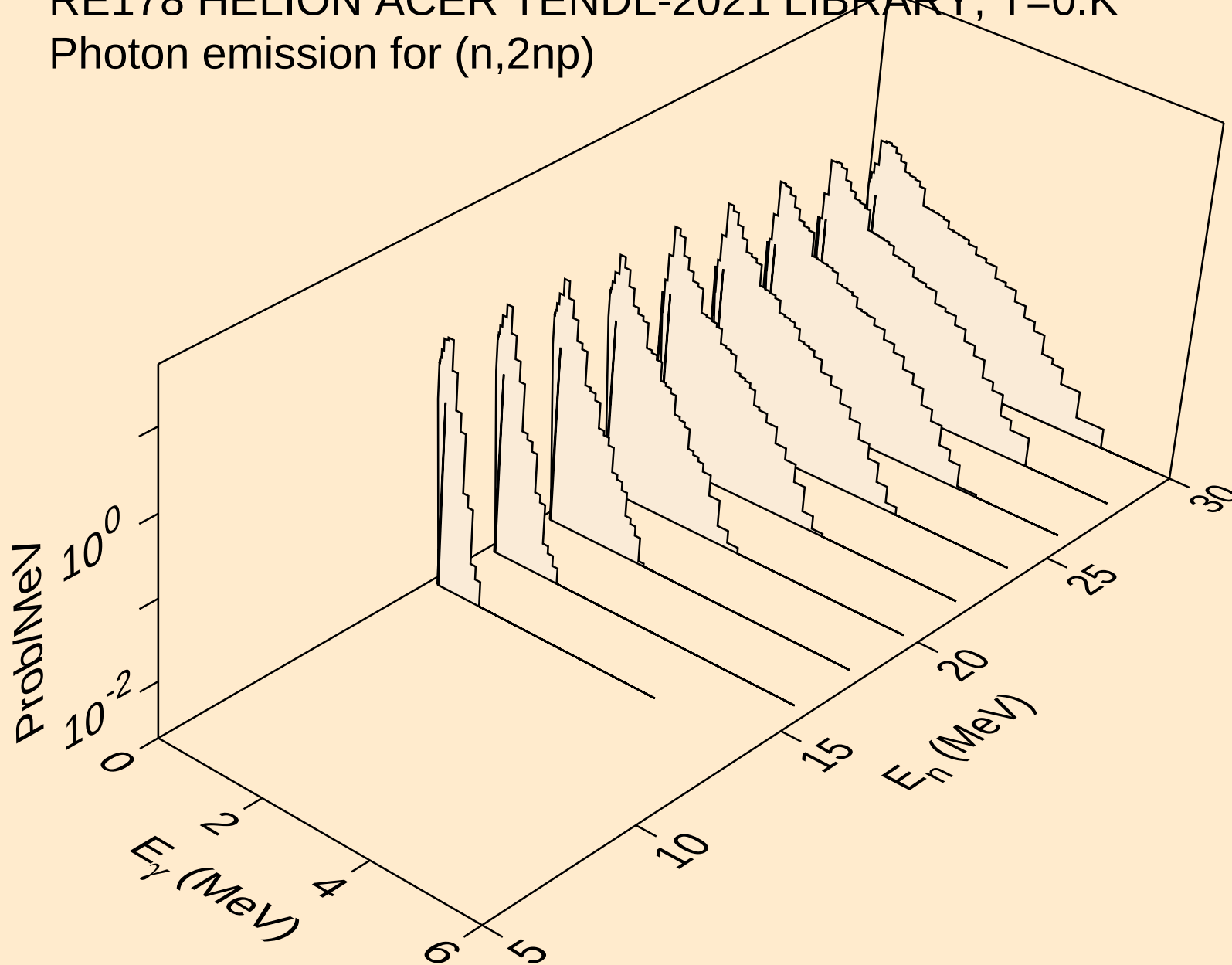
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



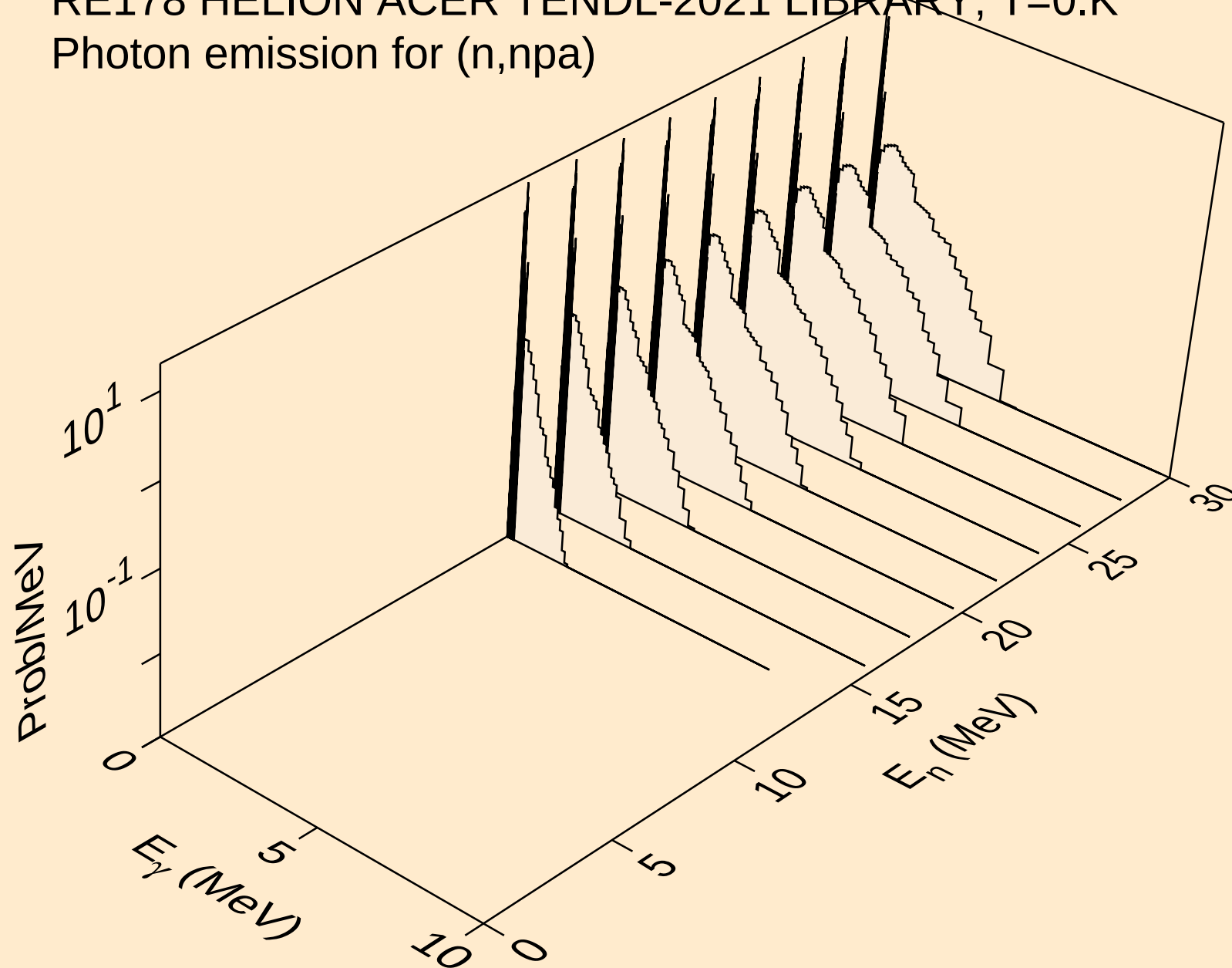
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



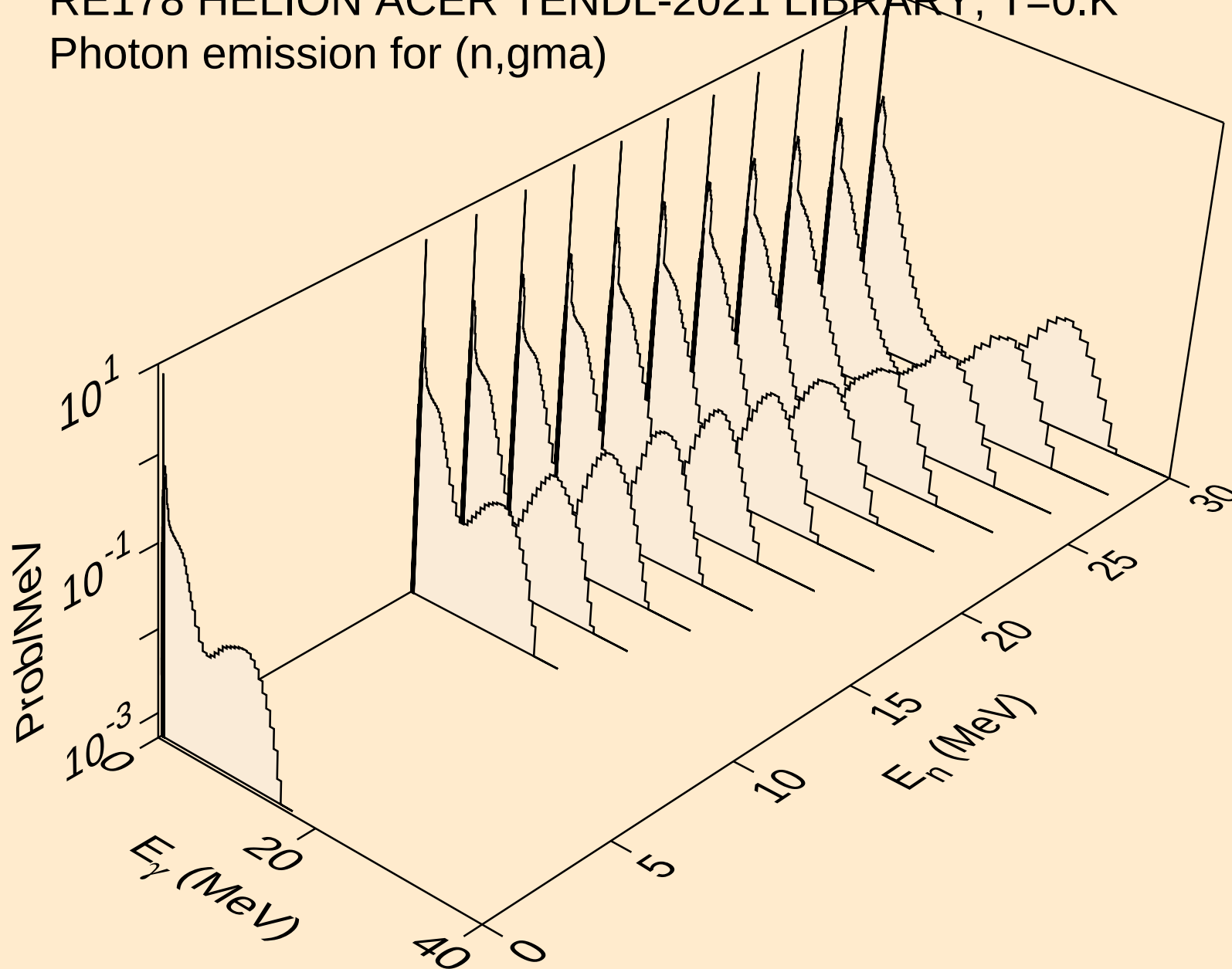
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



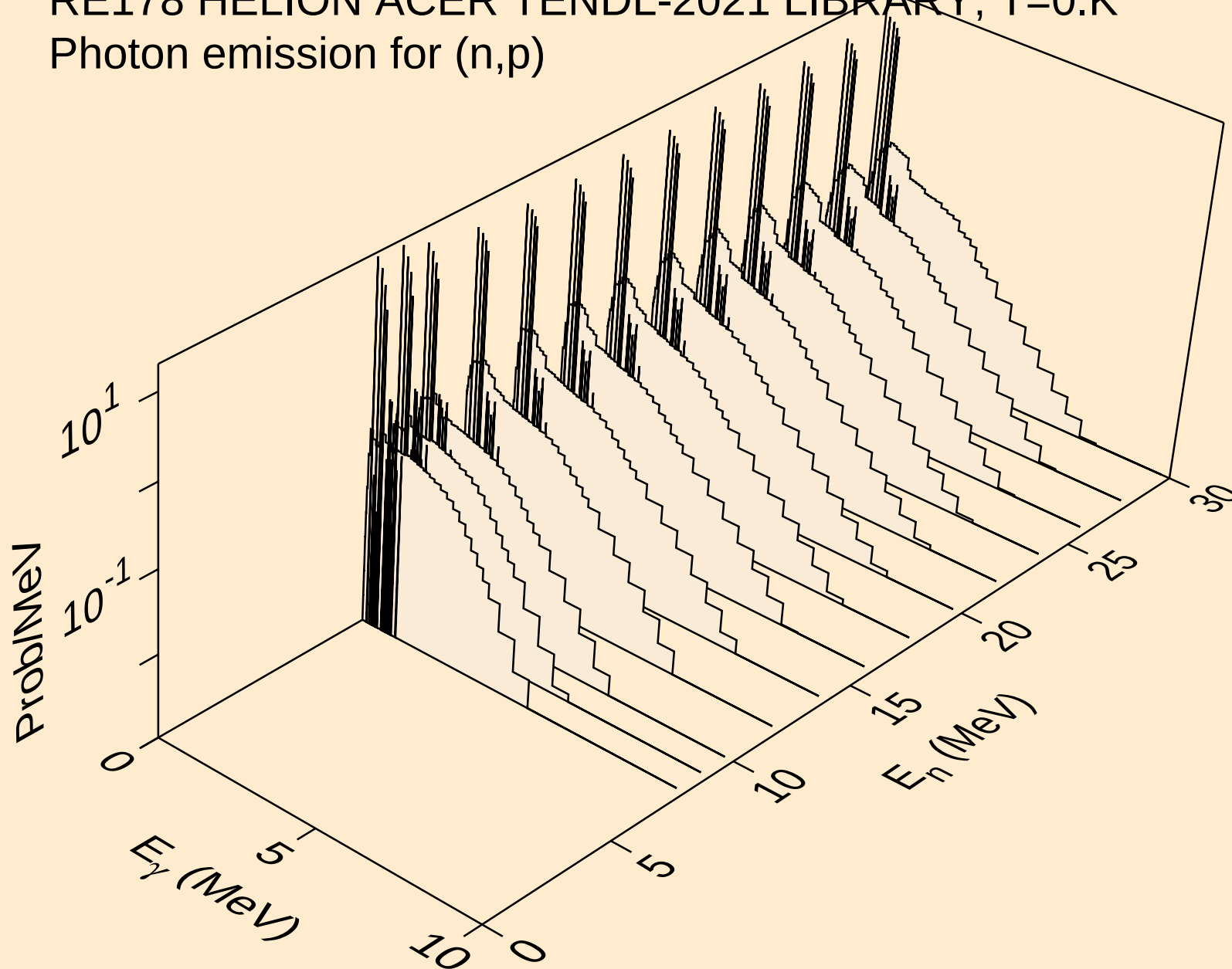
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



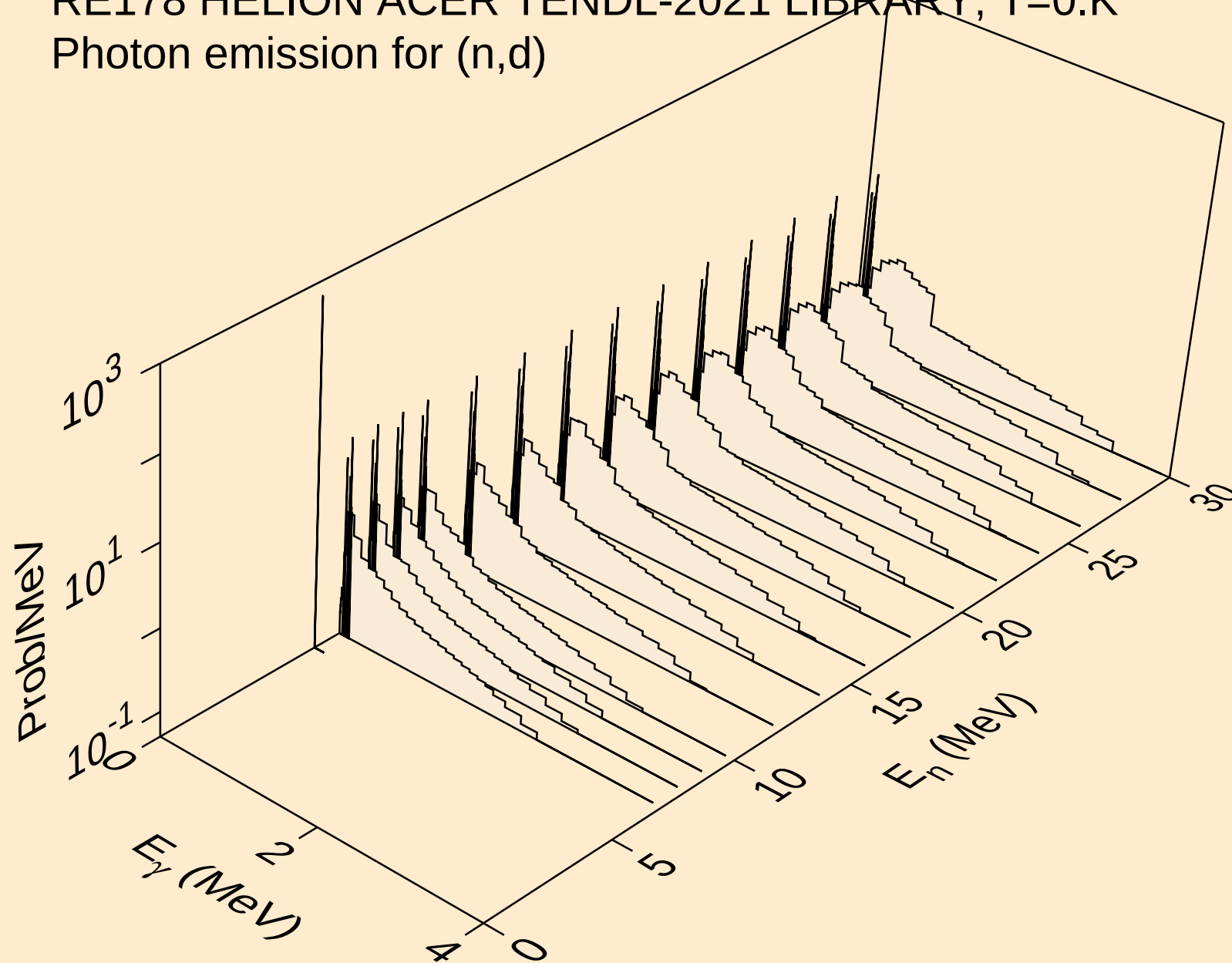
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



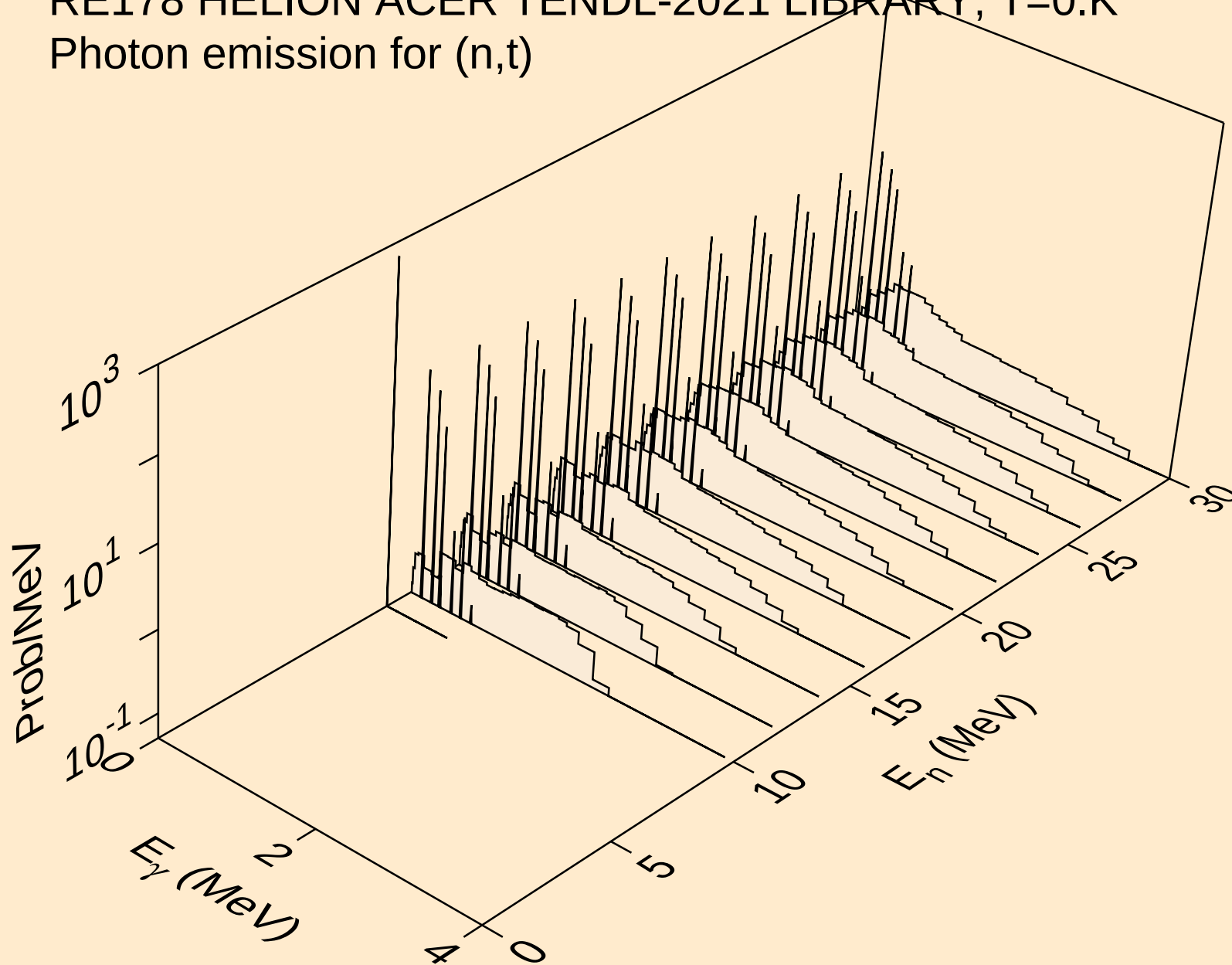
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



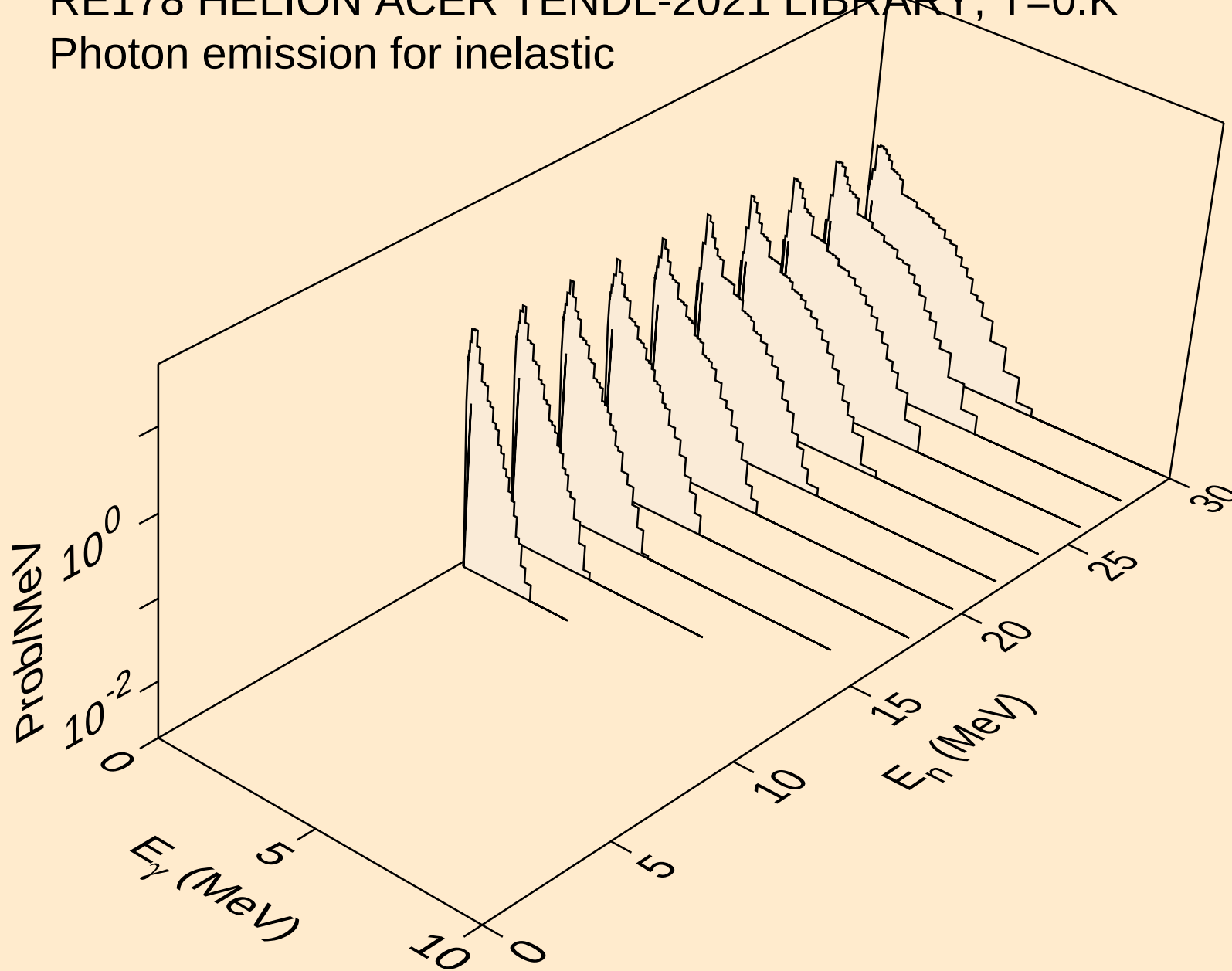
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



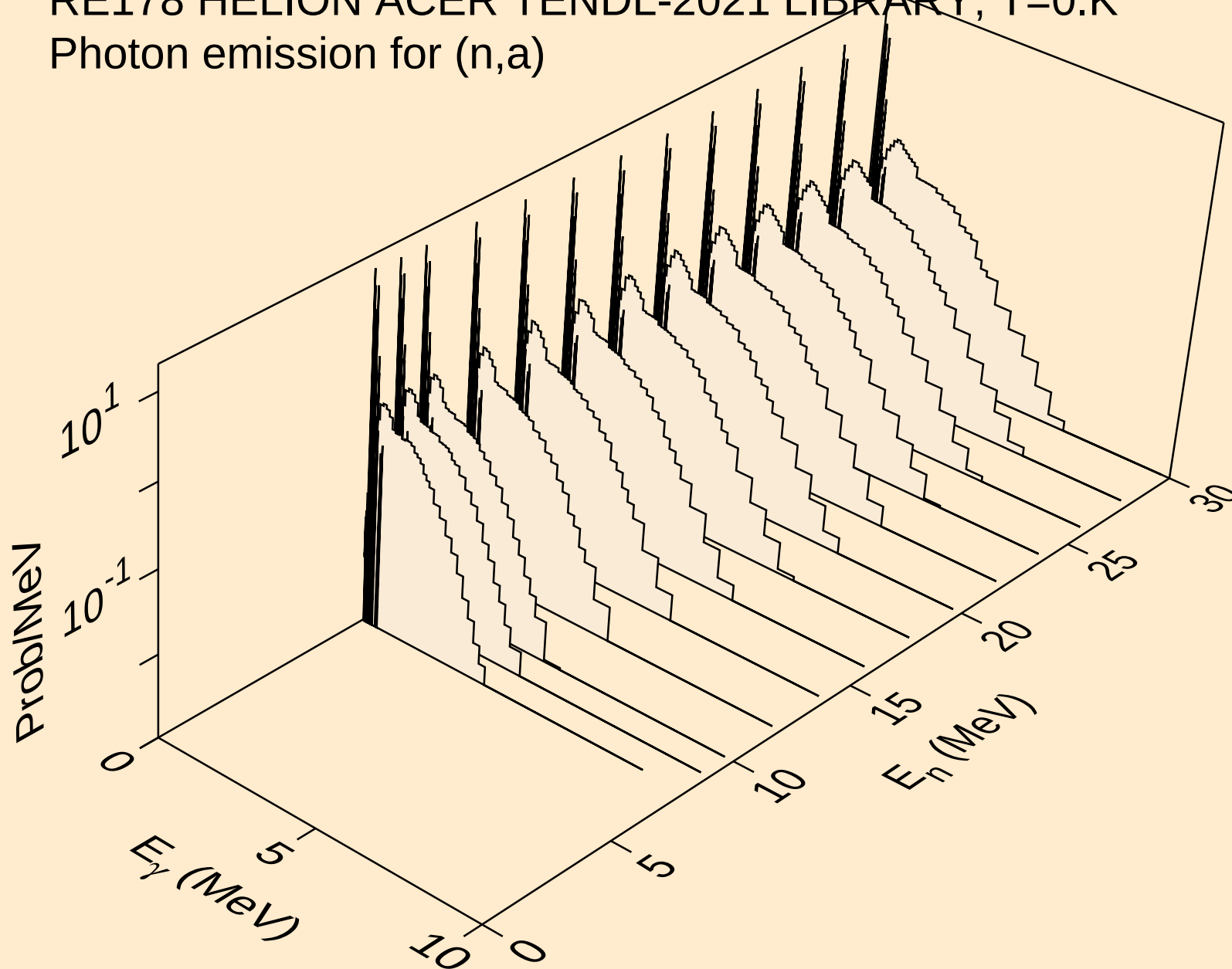
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



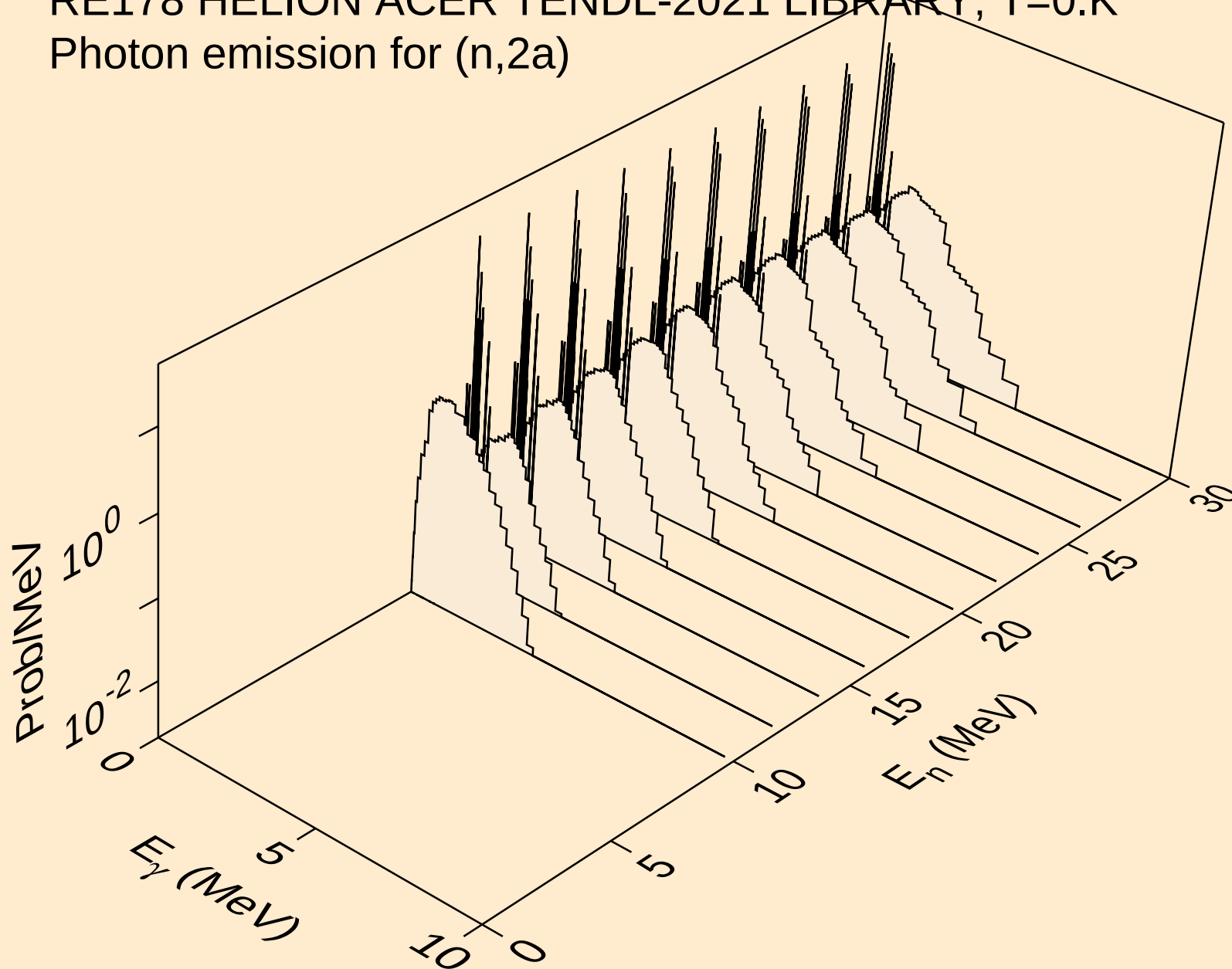
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



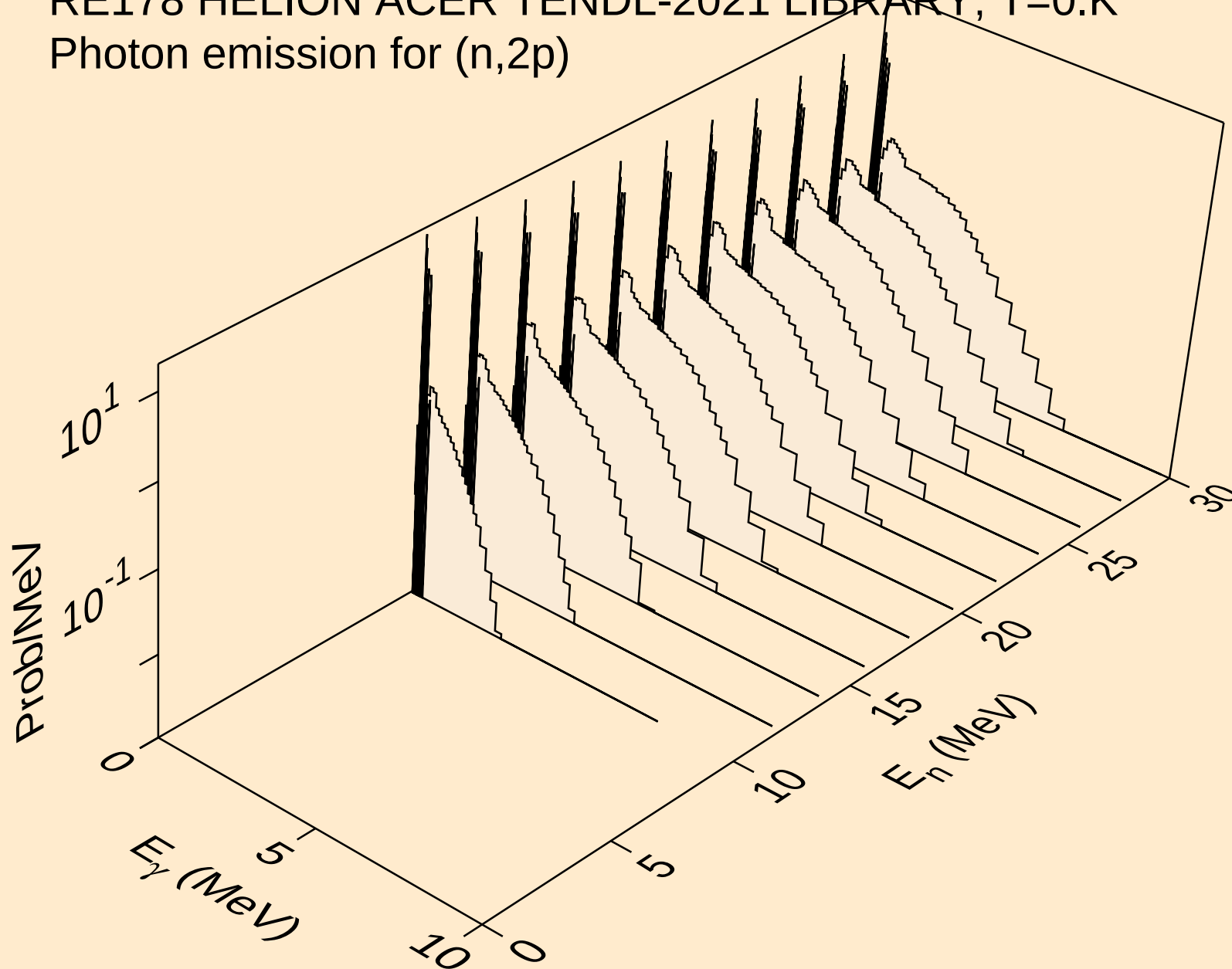
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



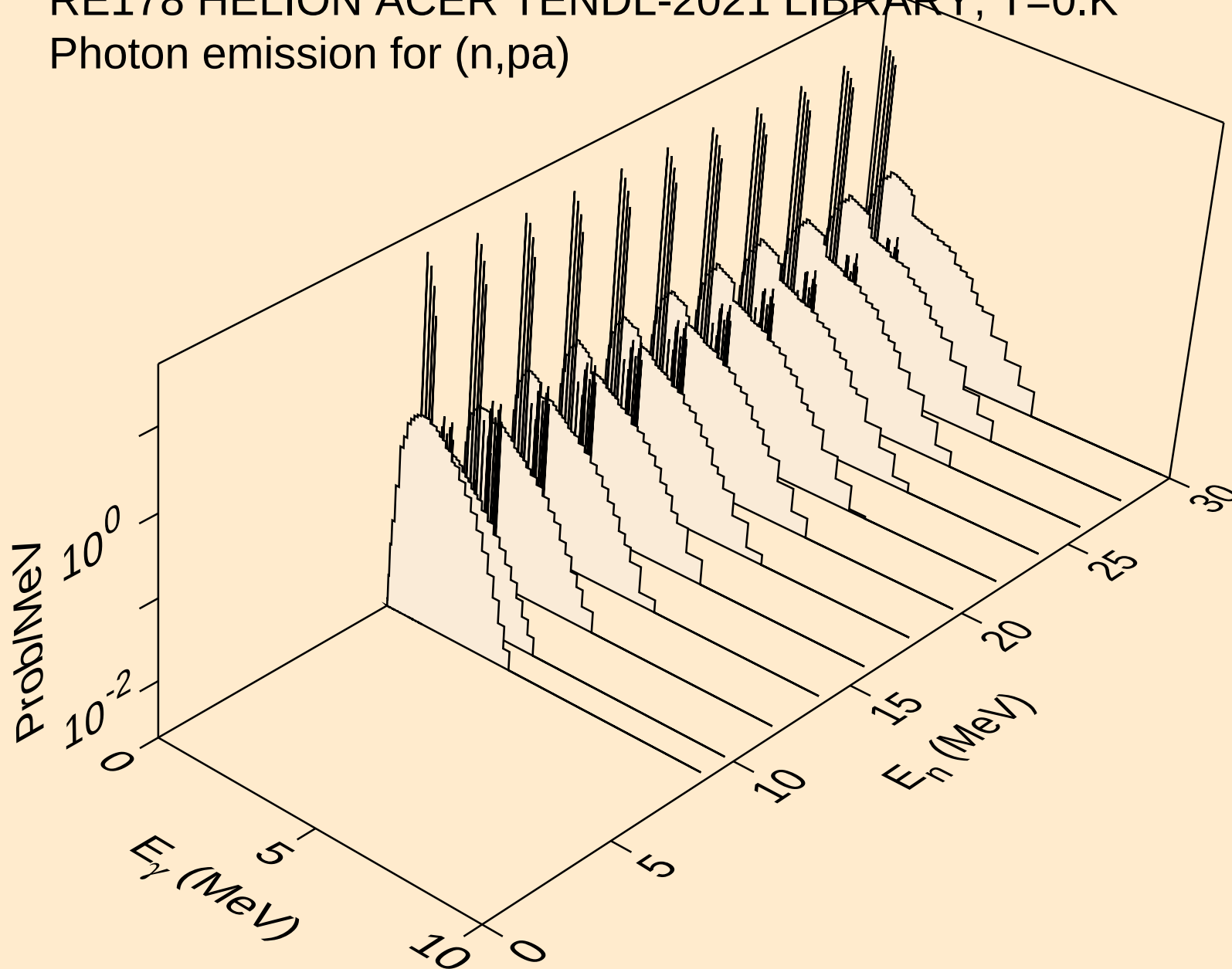
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



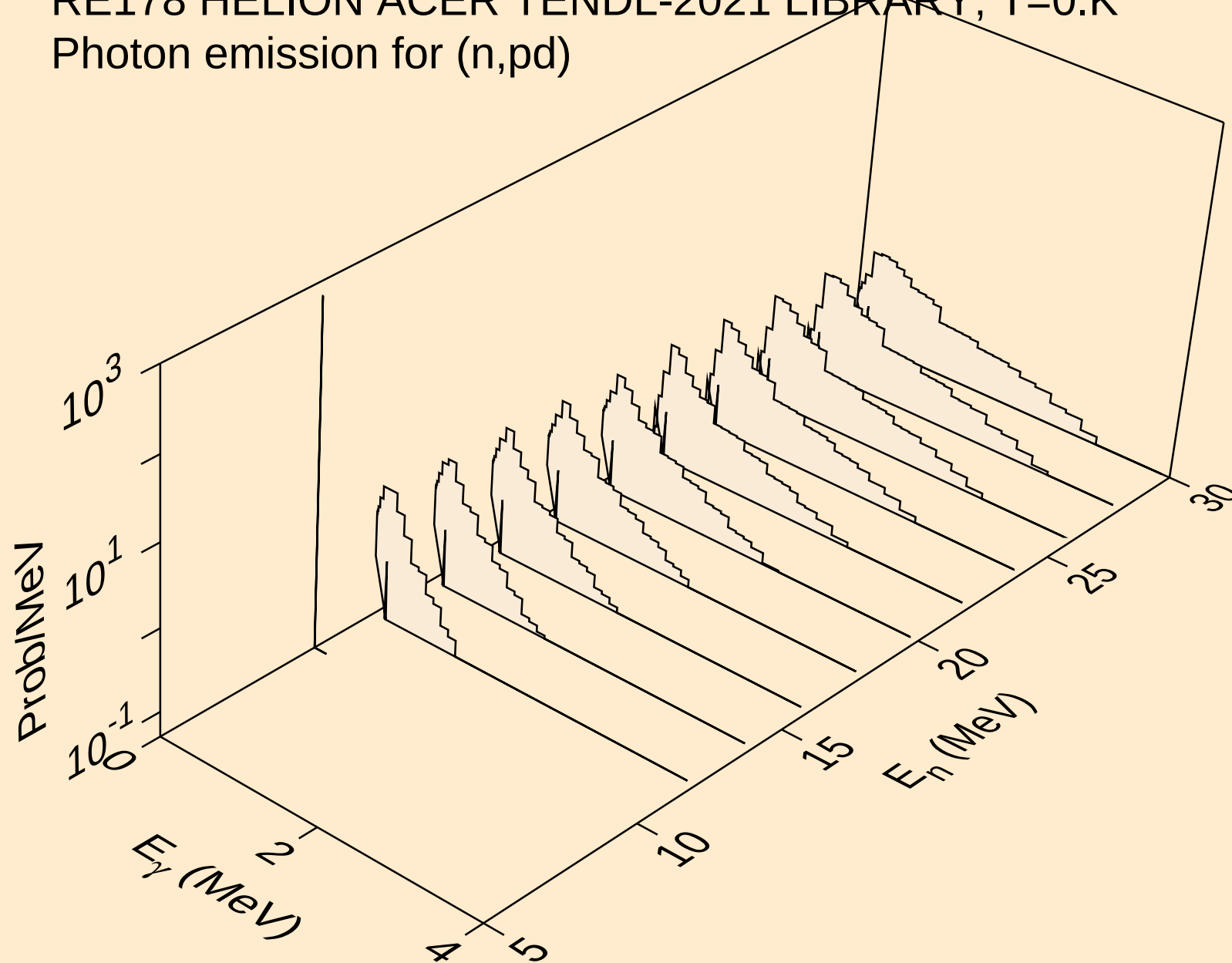
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p α)

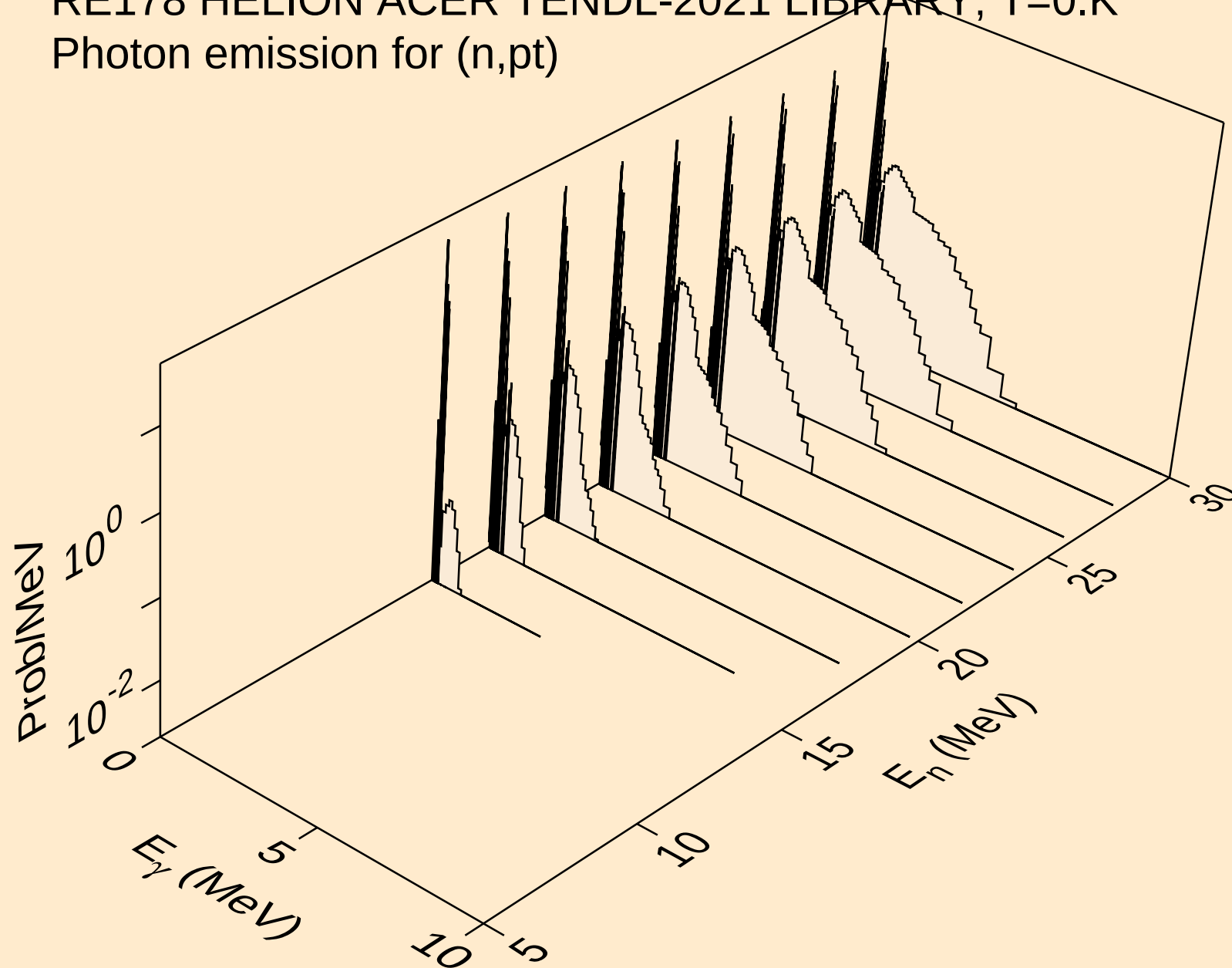


RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)

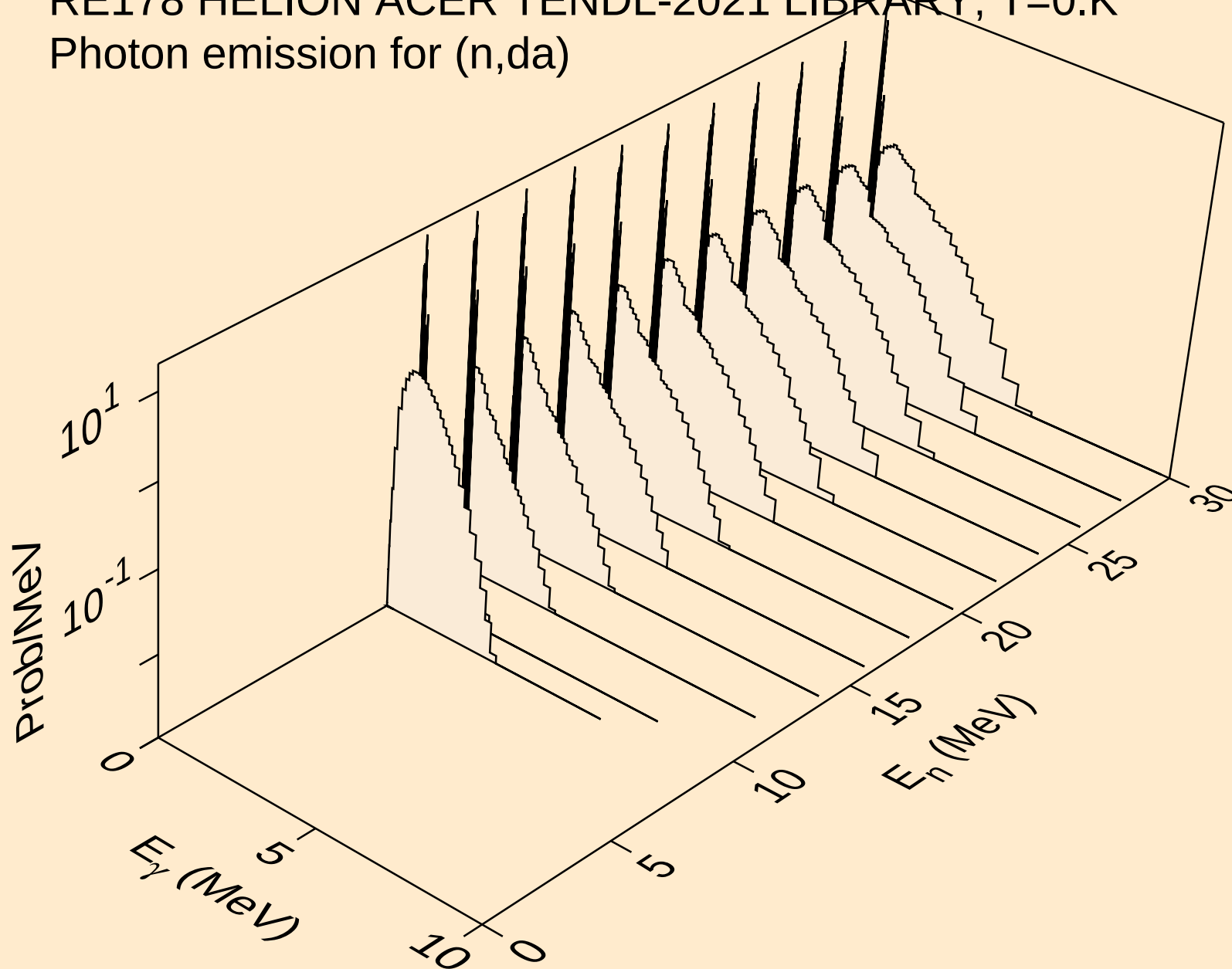


RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,pt)

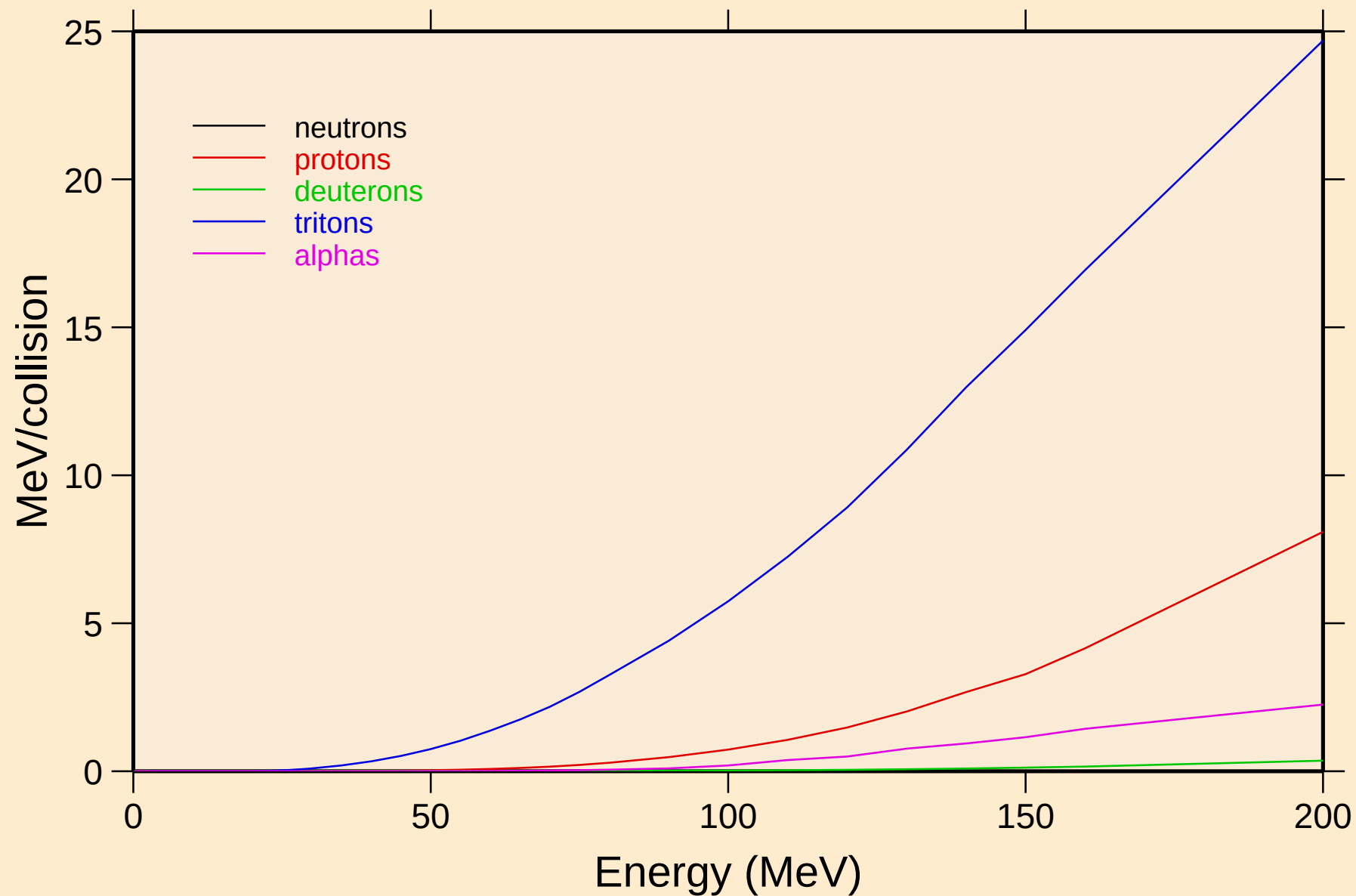


RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



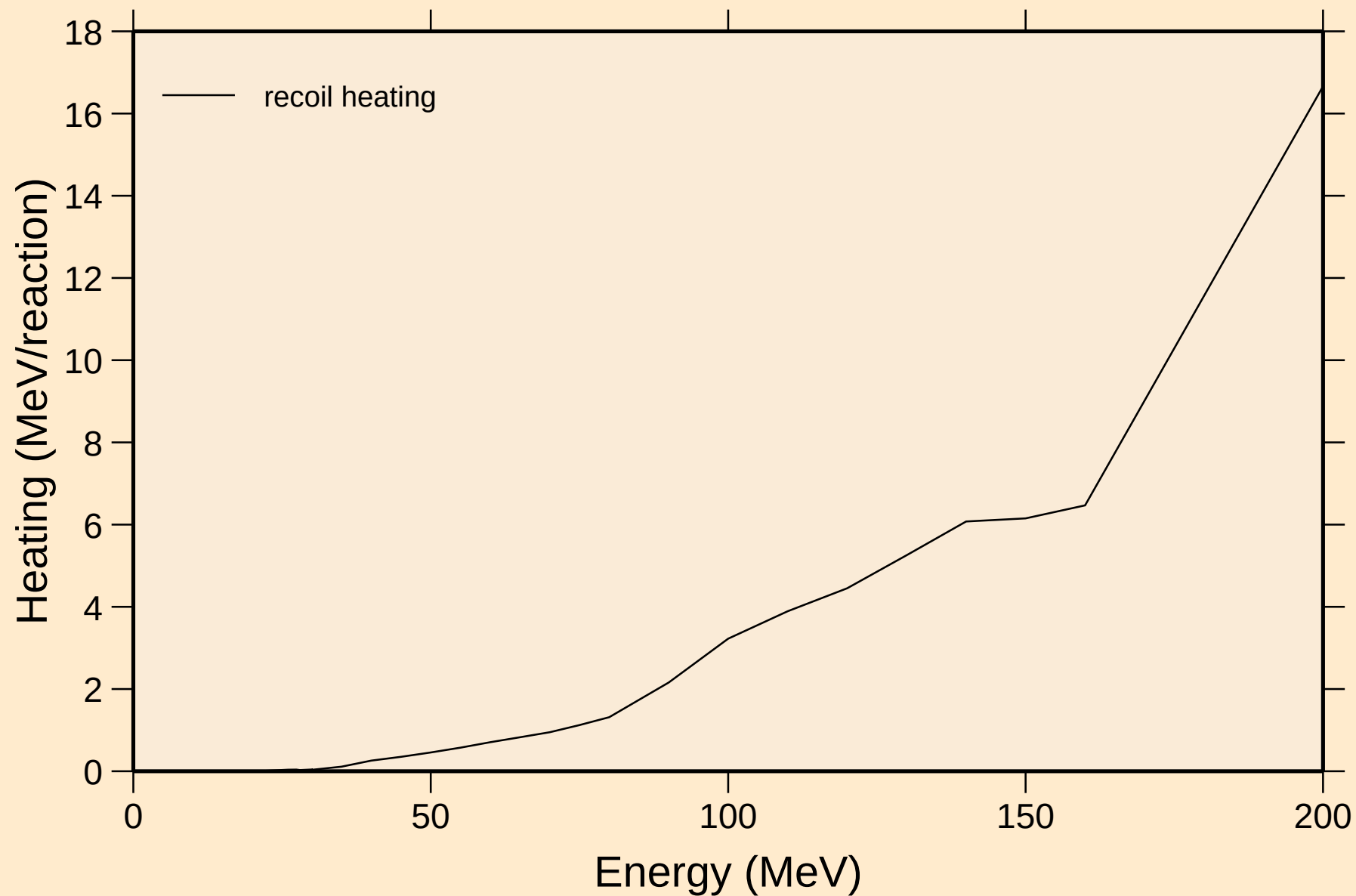
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



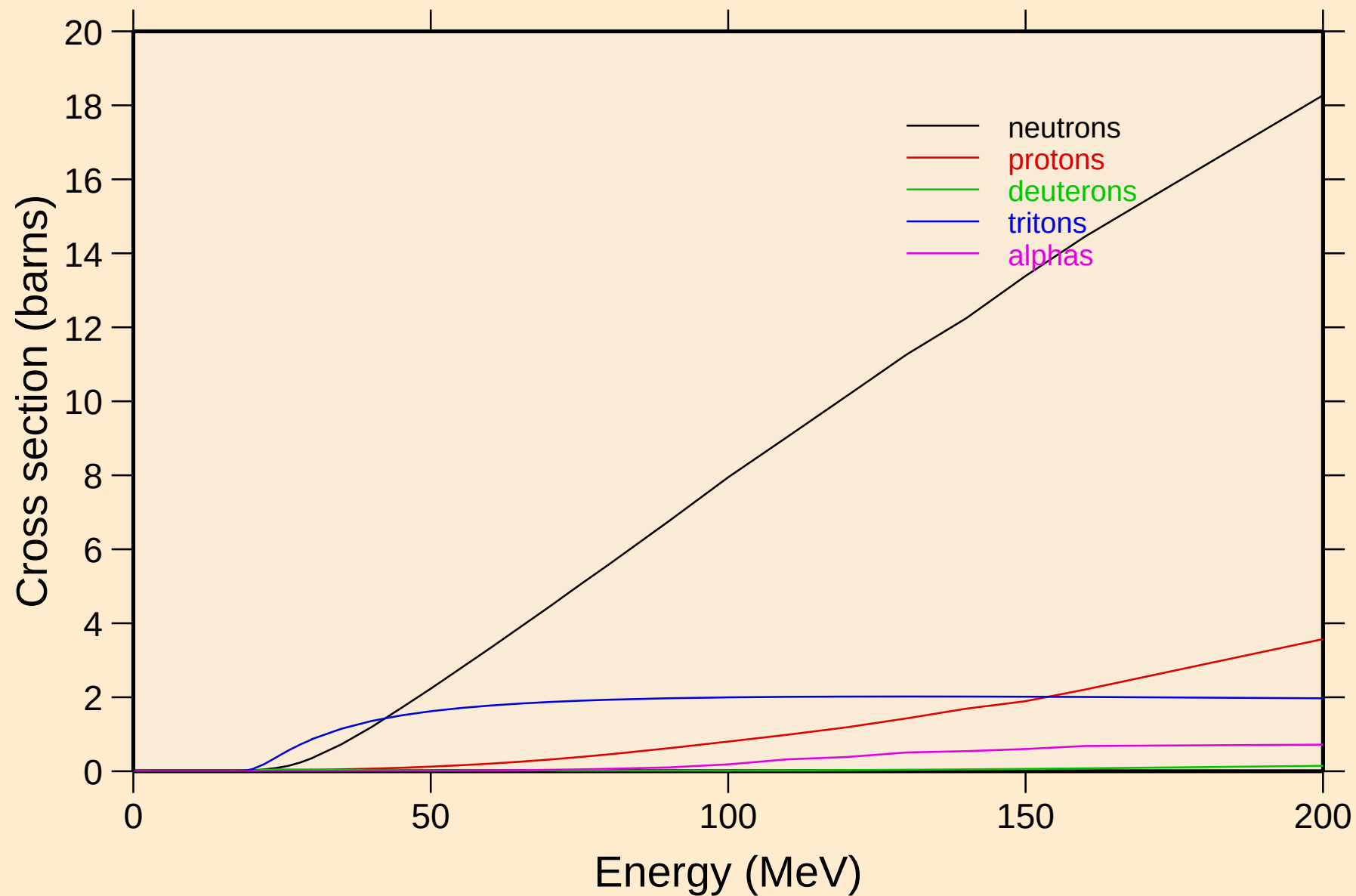
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

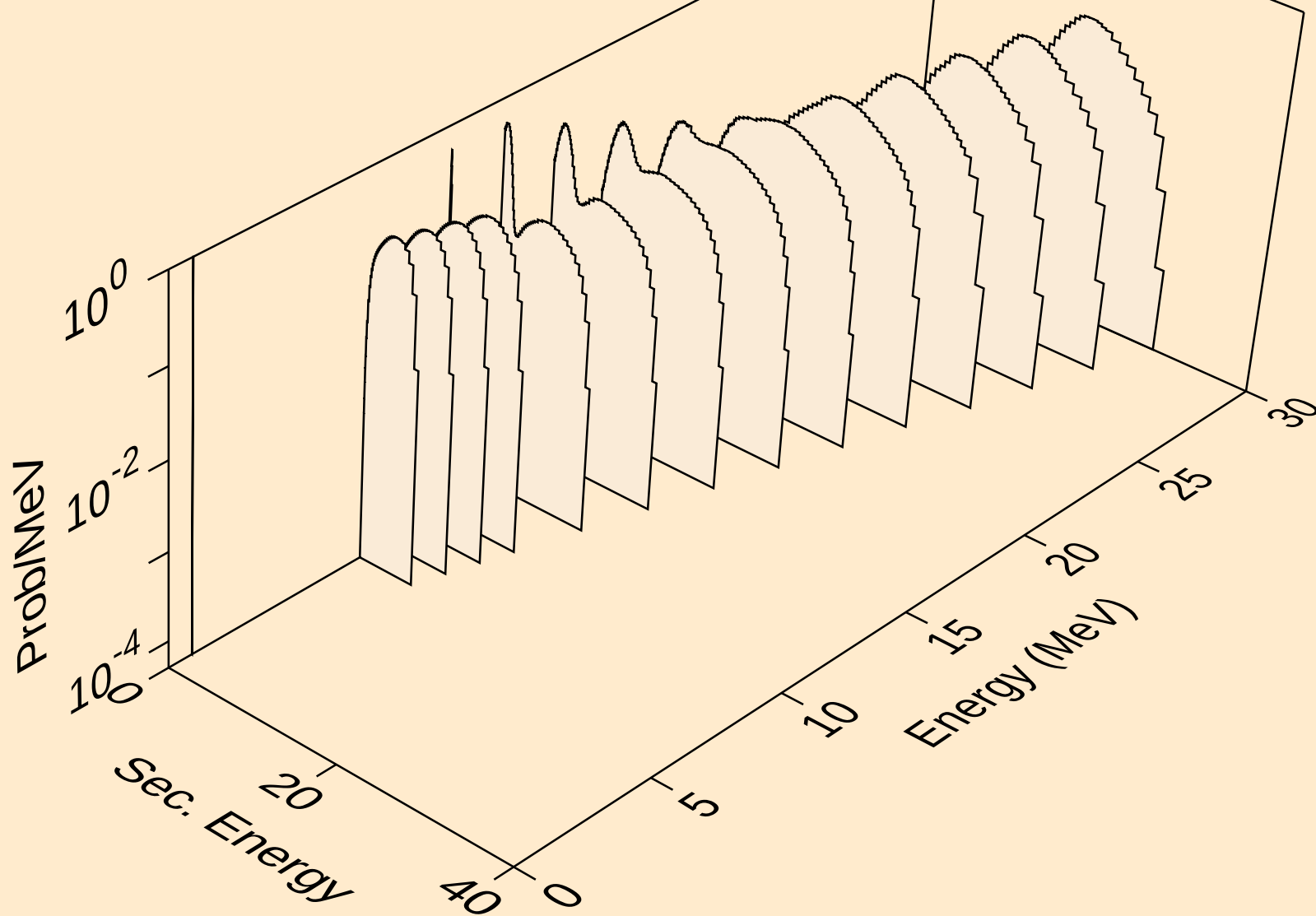


RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K

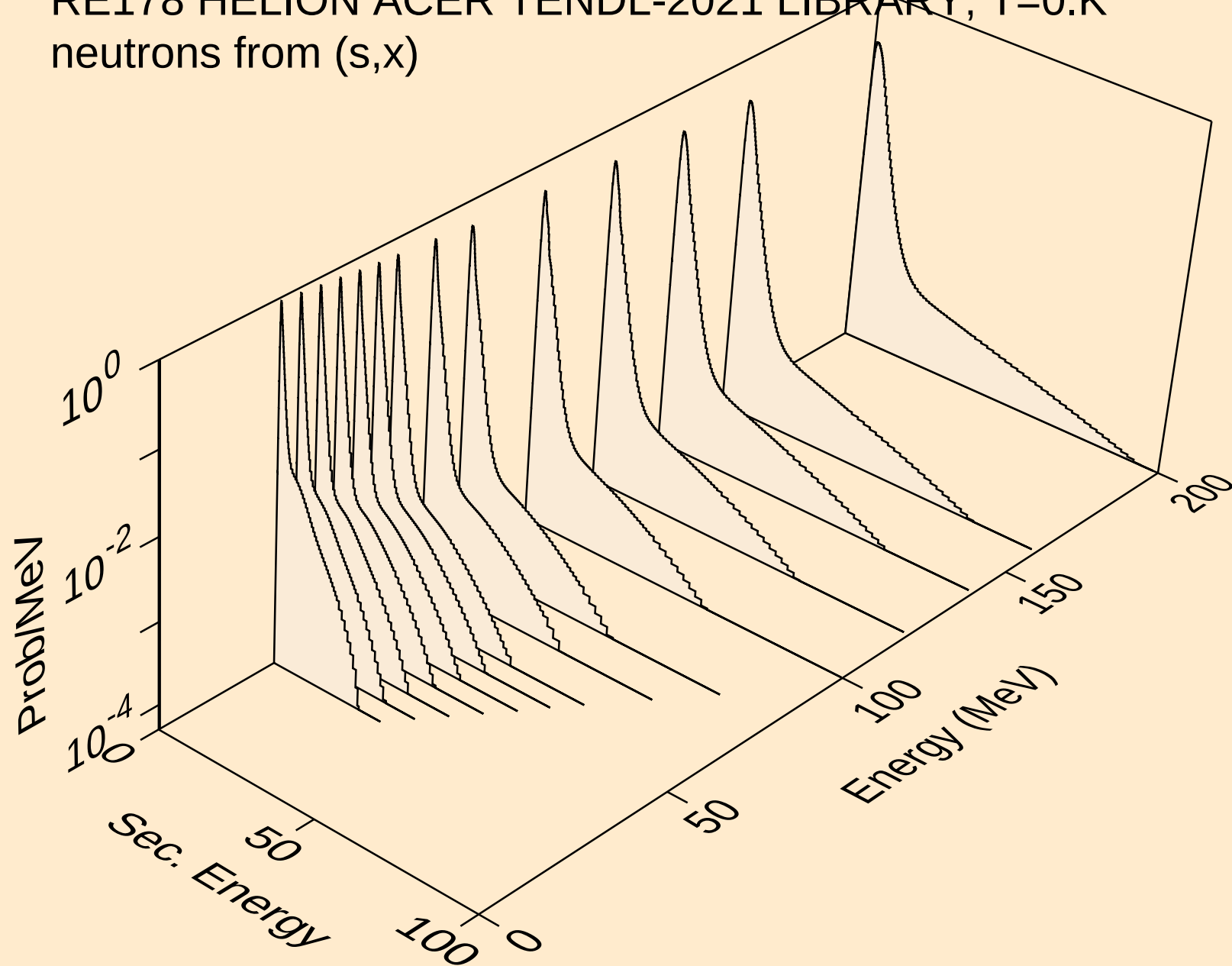
Particle production cross sections



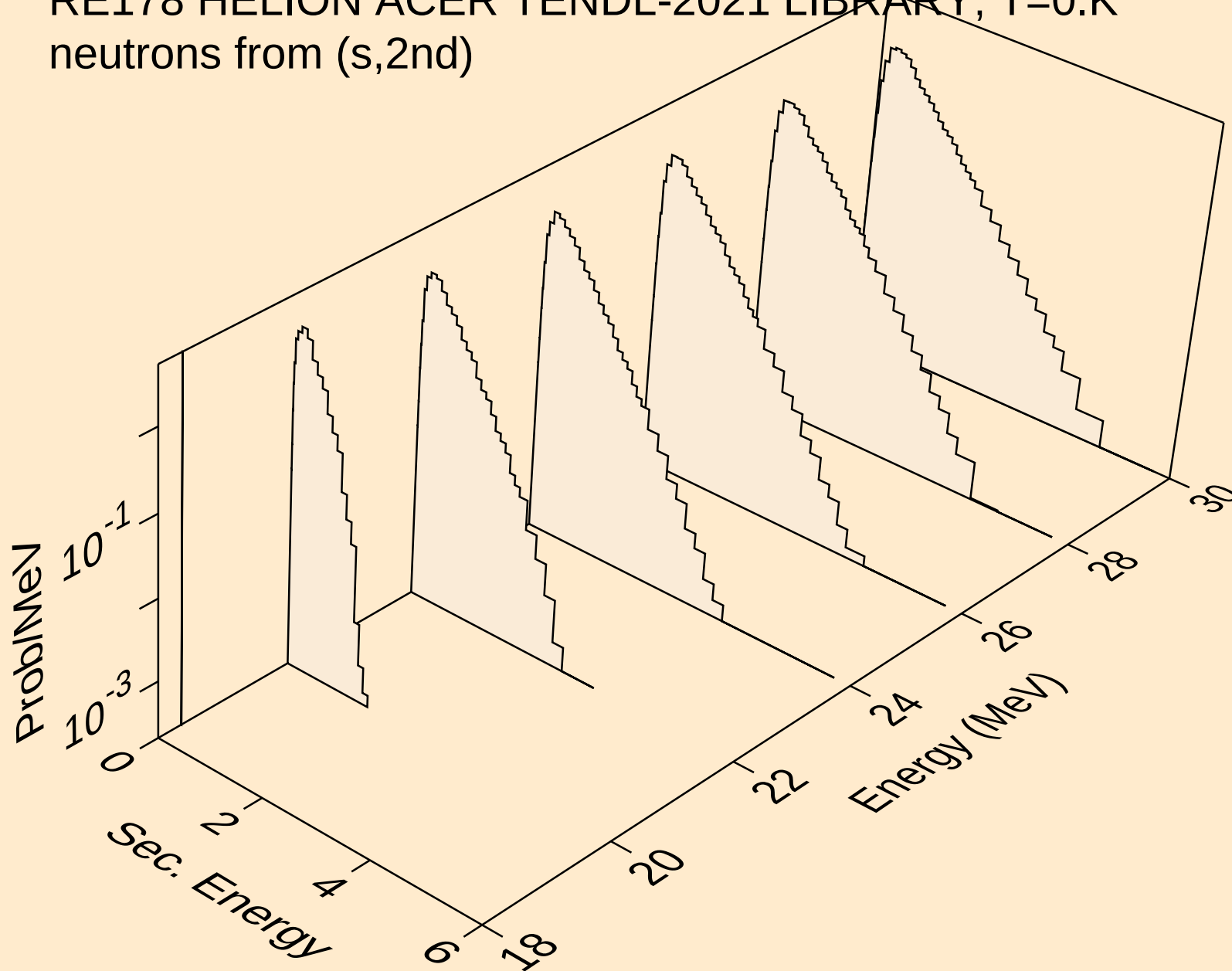
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



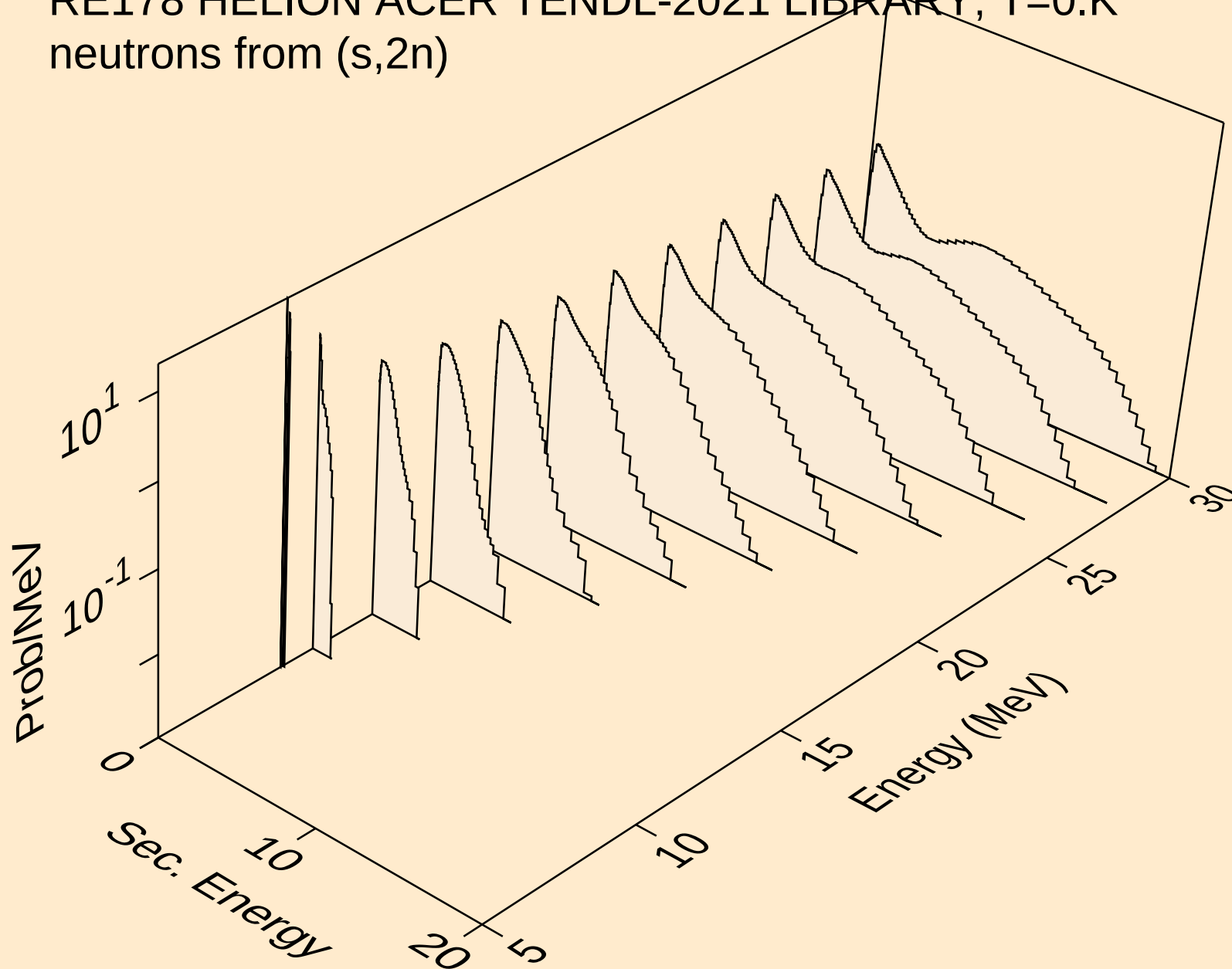
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



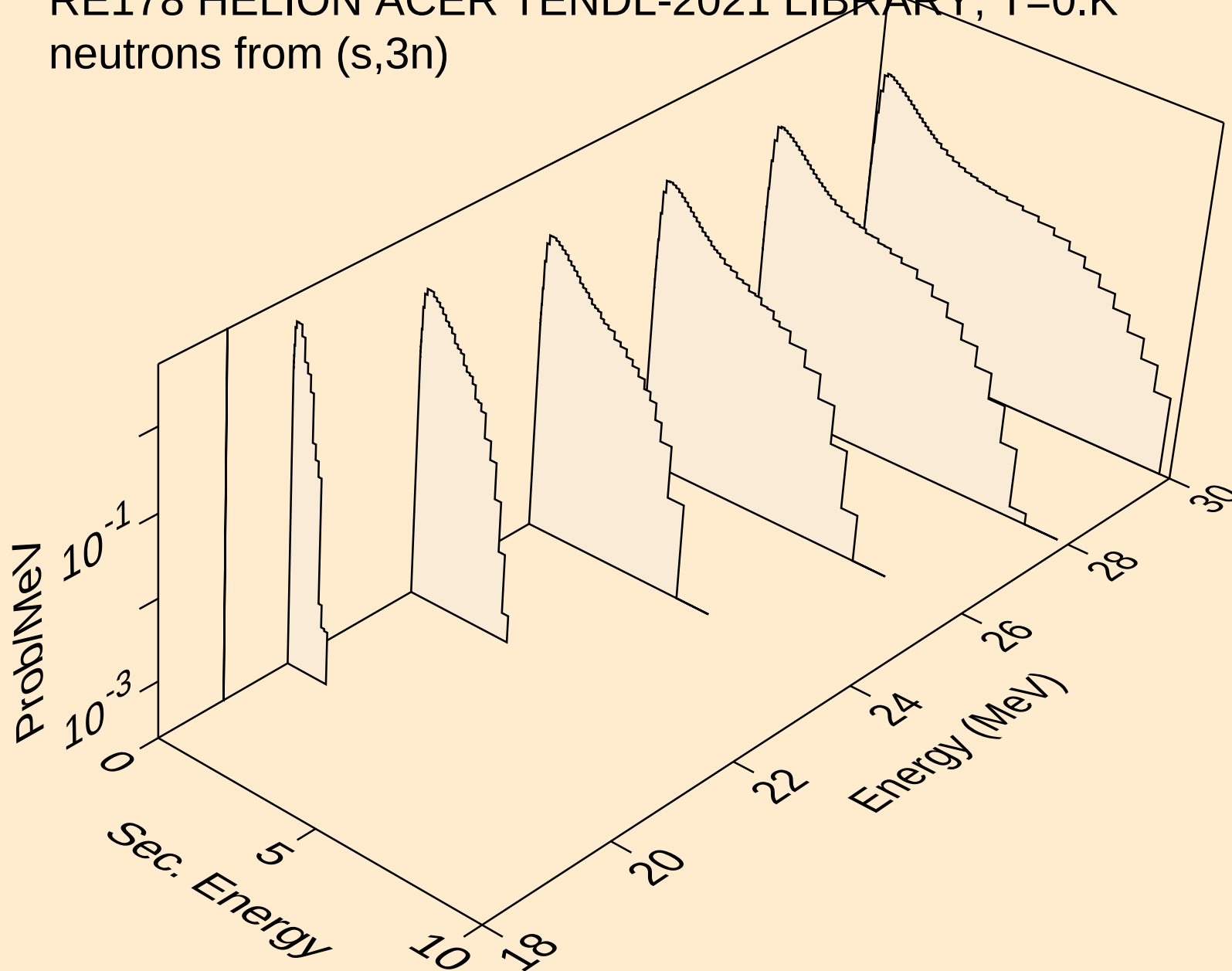
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2nd)



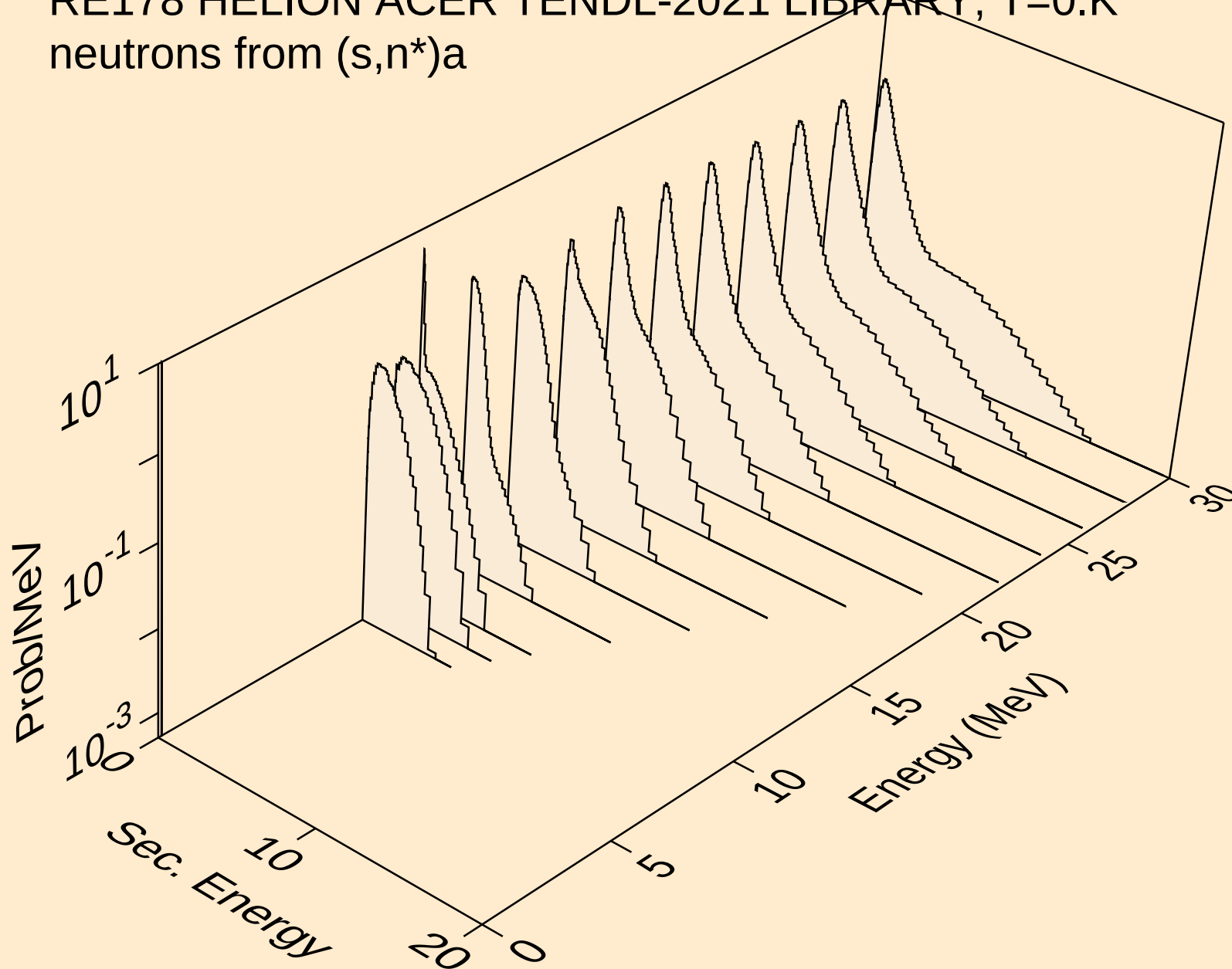
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)



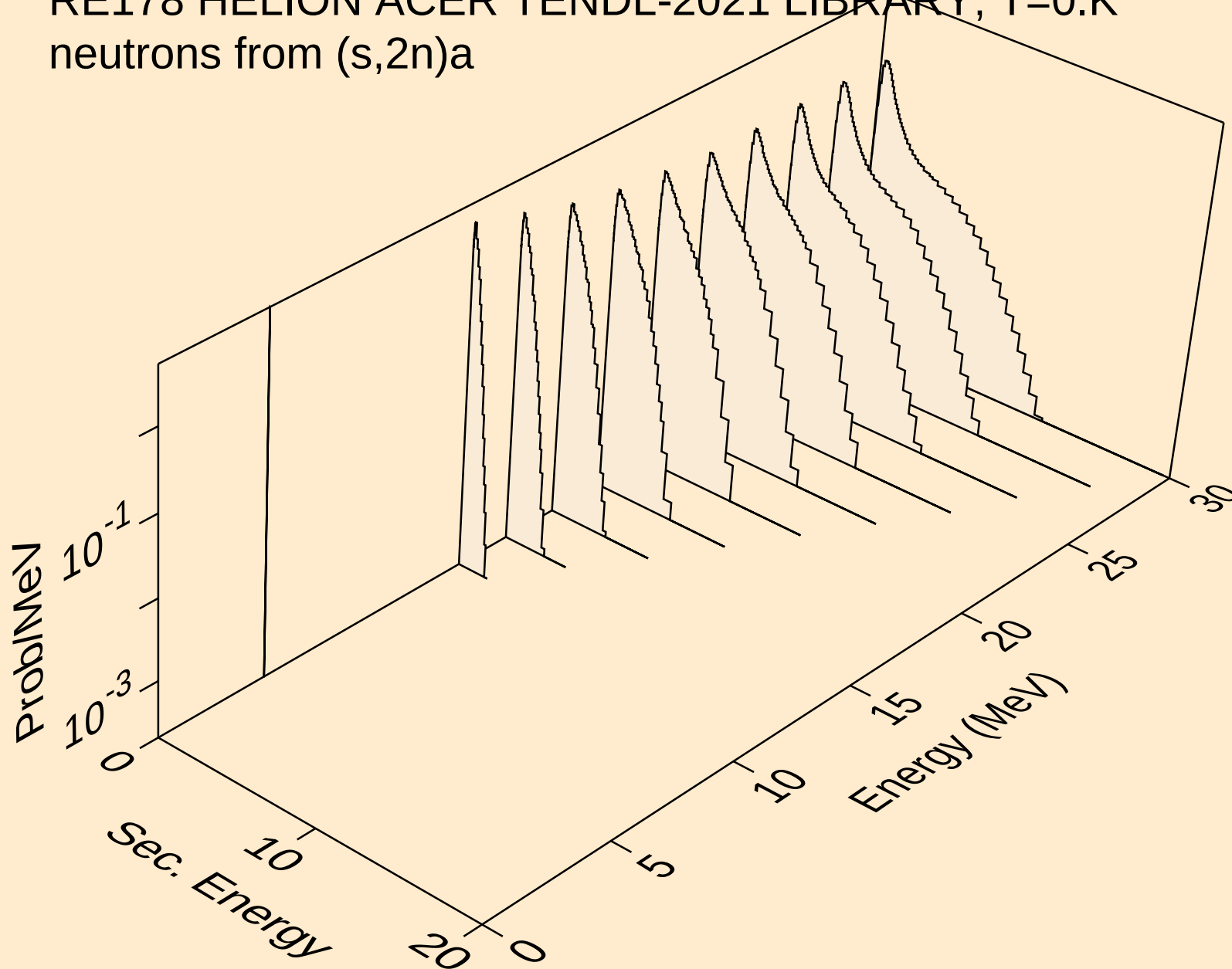
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)



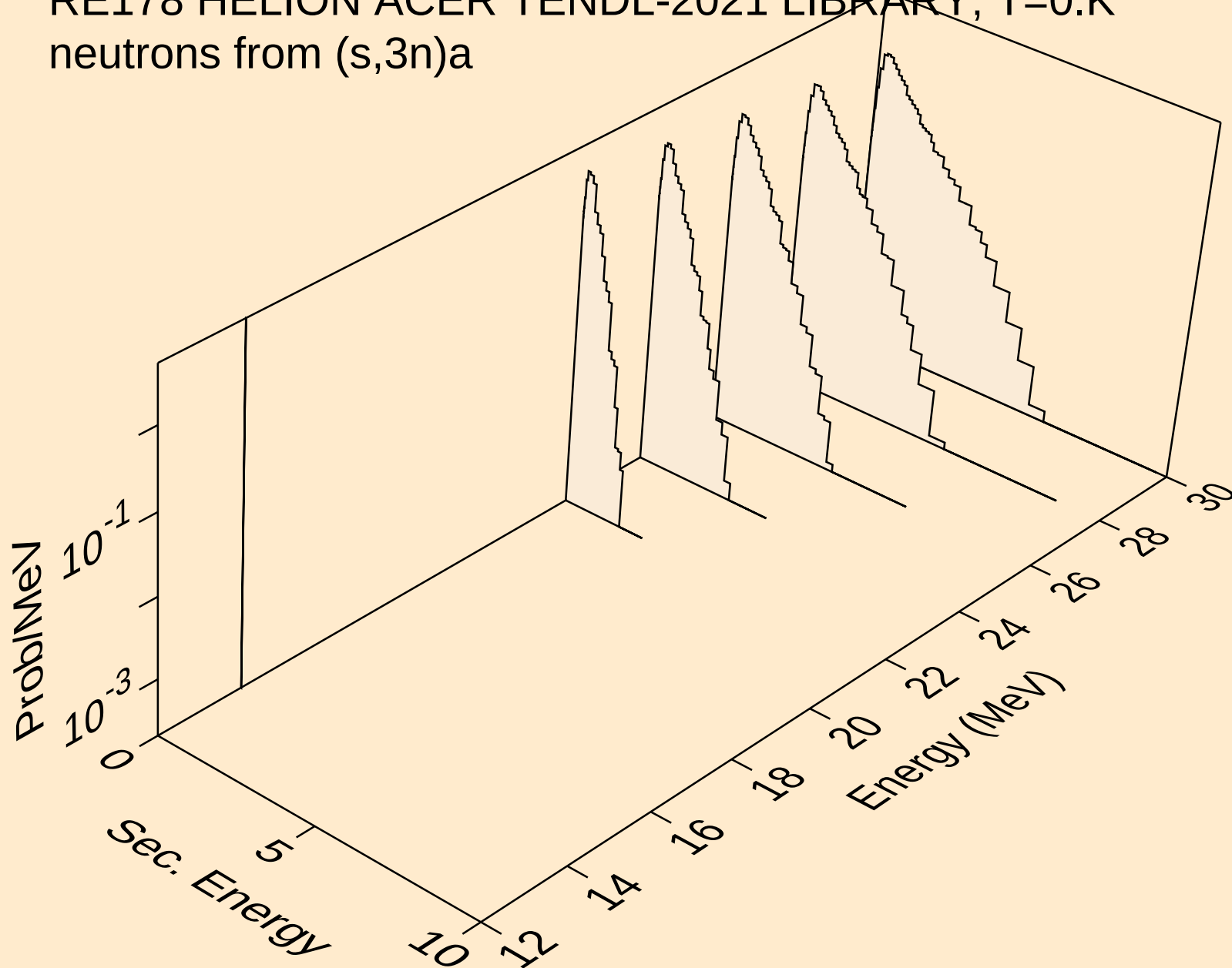
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



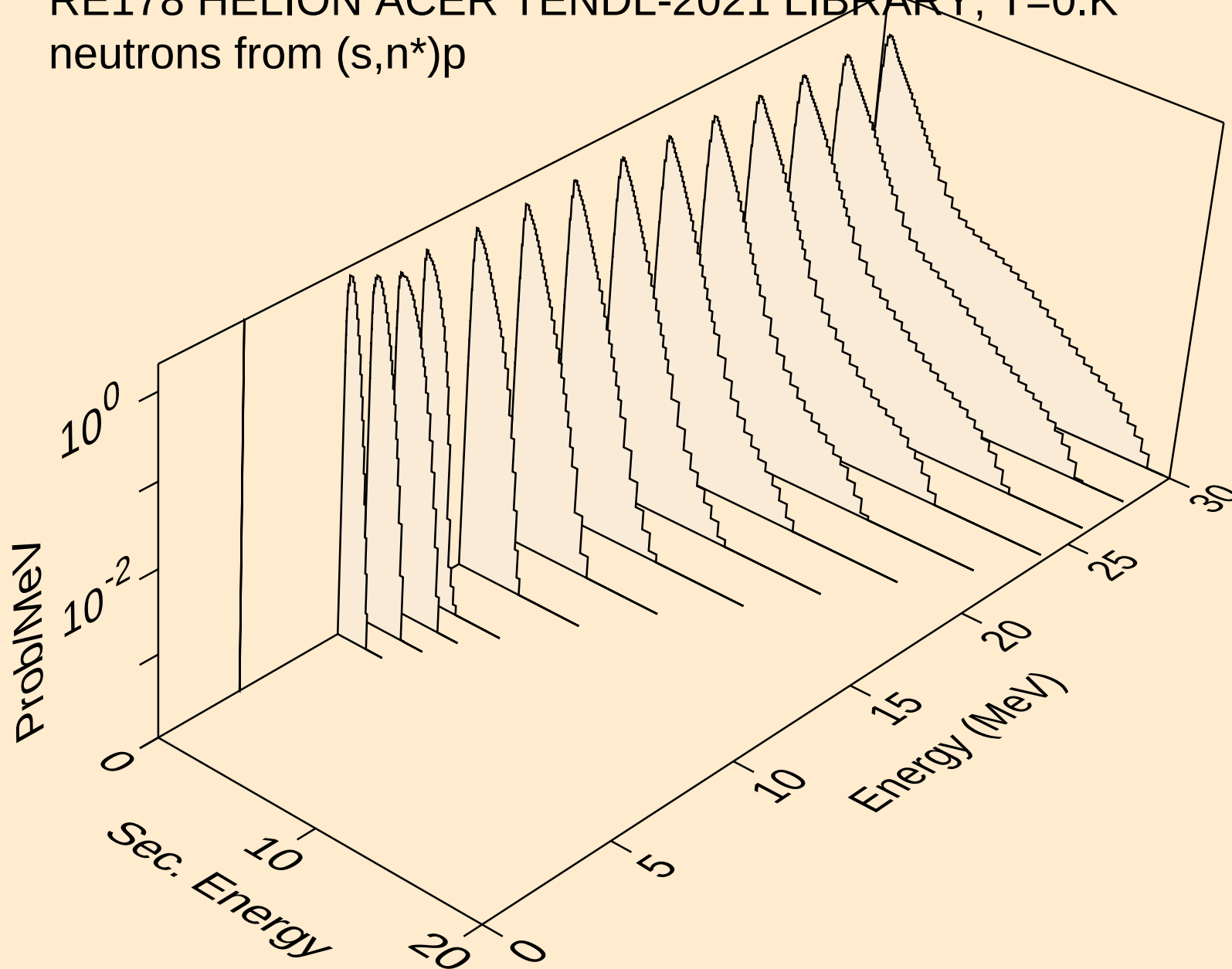
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



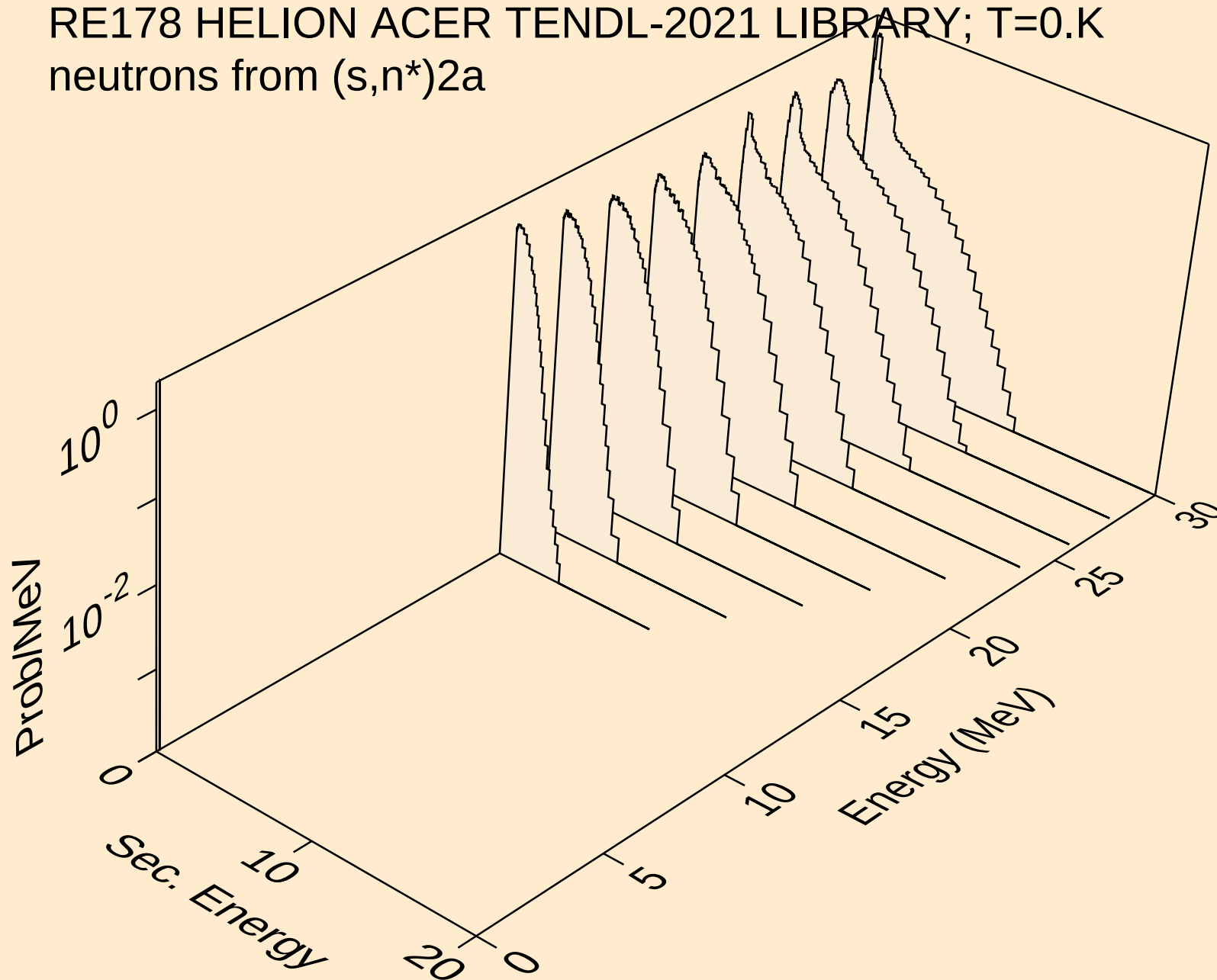
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)a



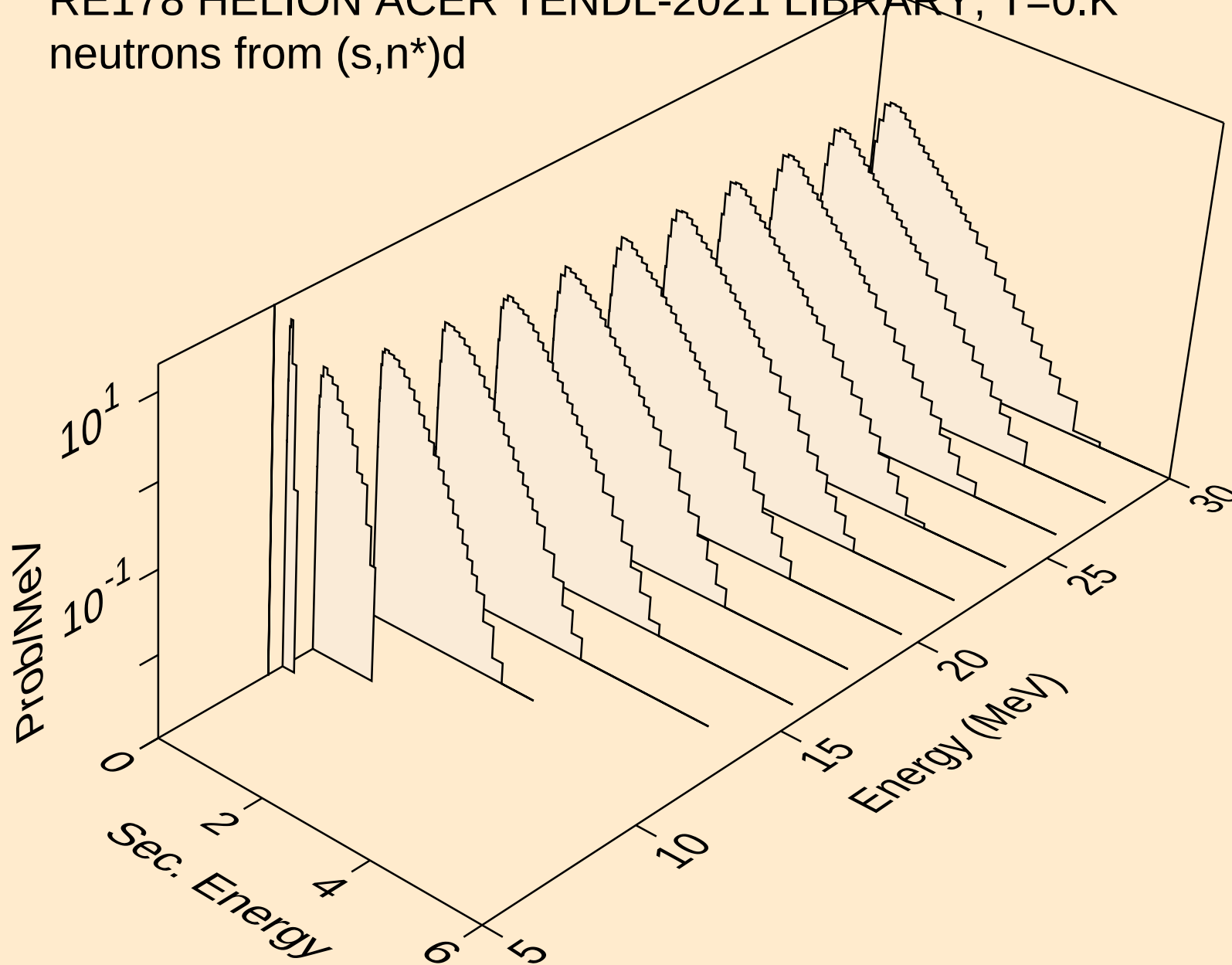
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



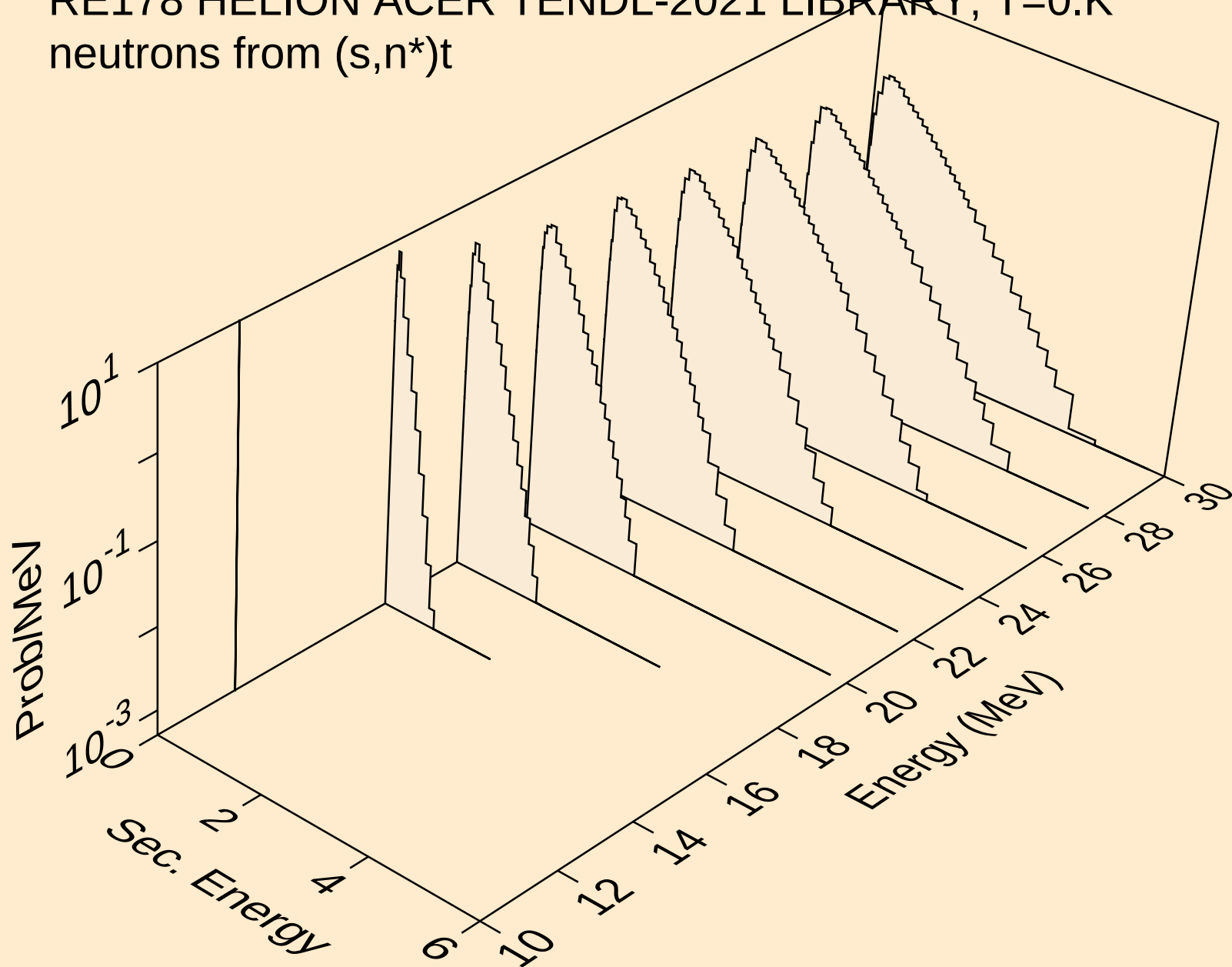
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)2a



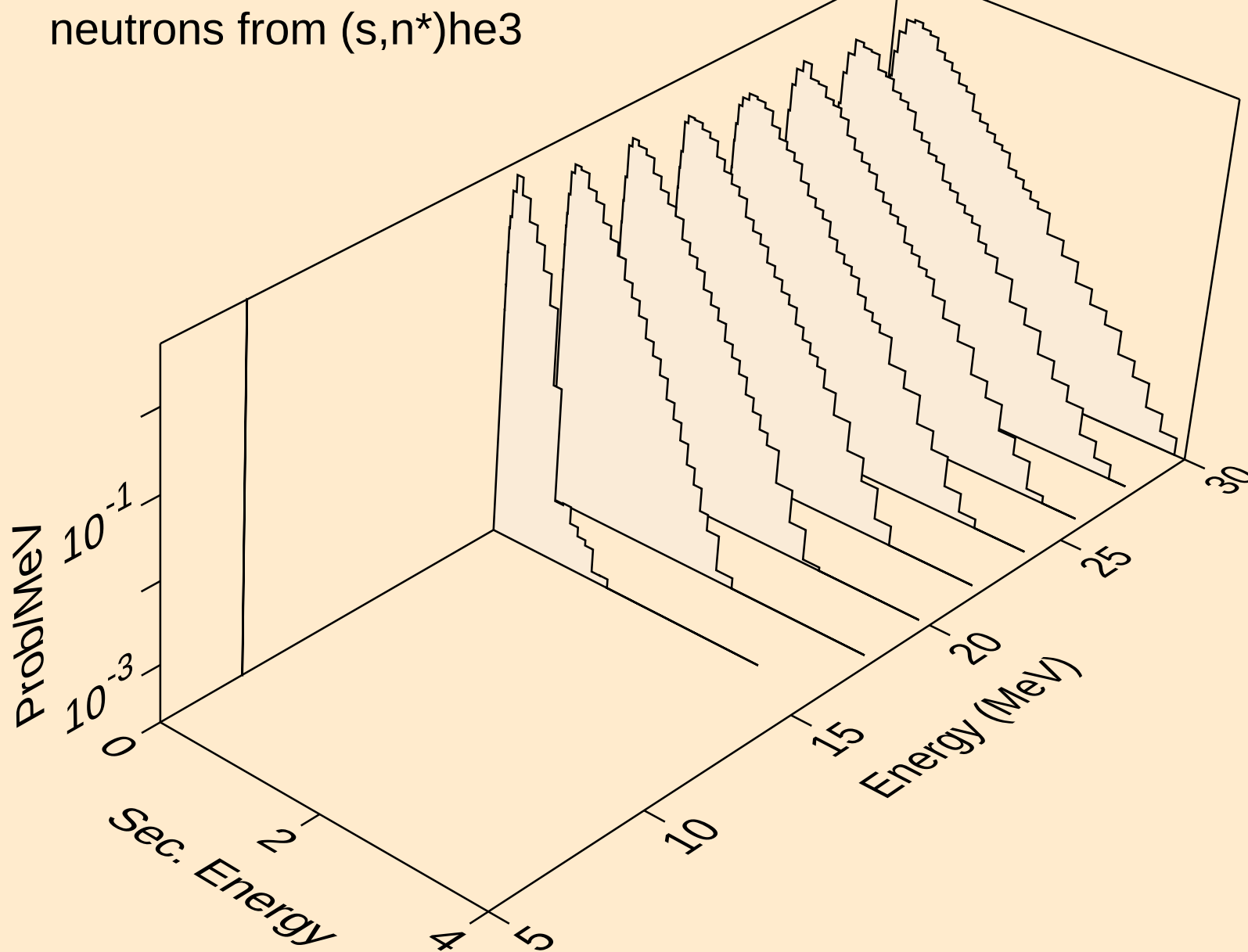
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)d



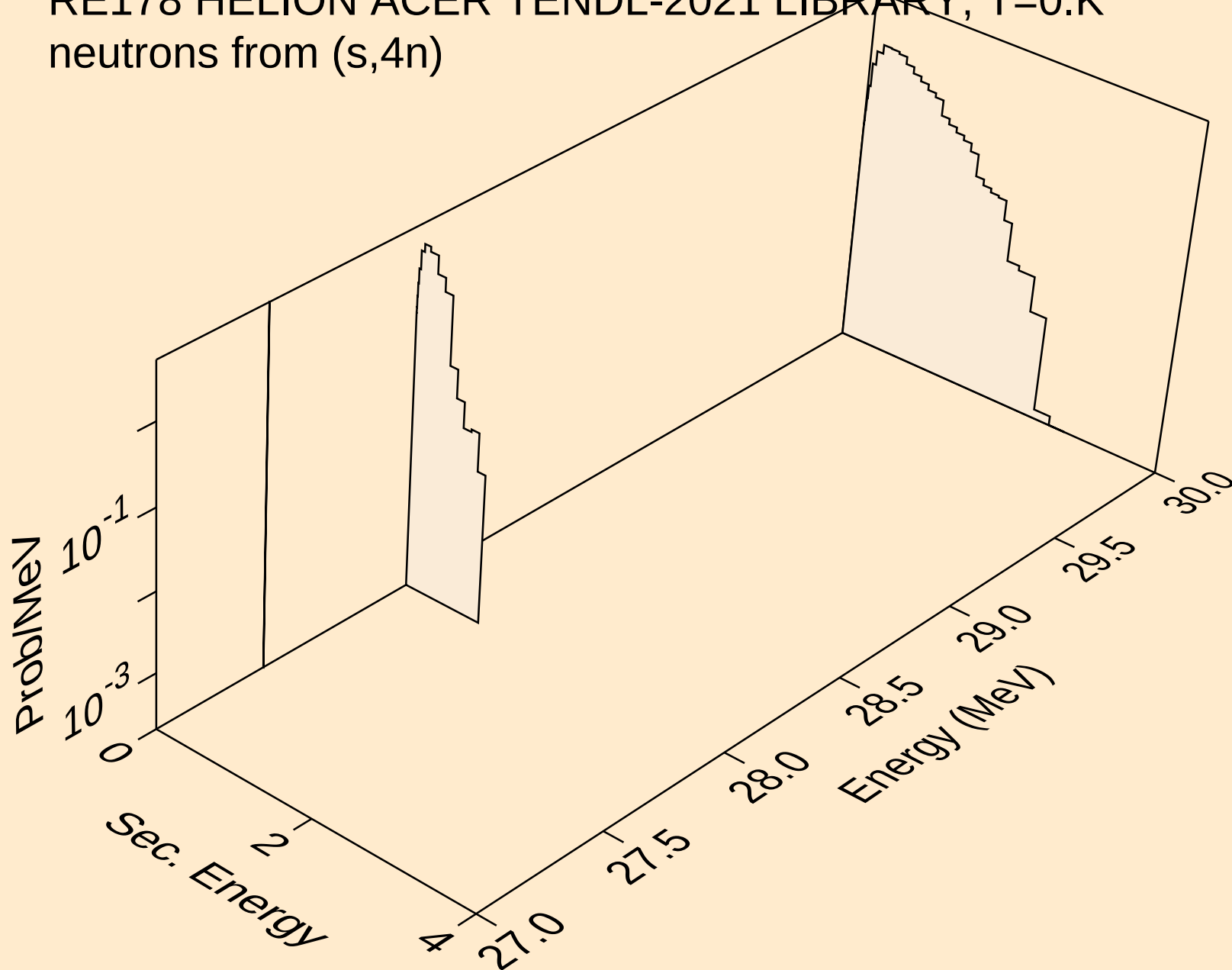
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



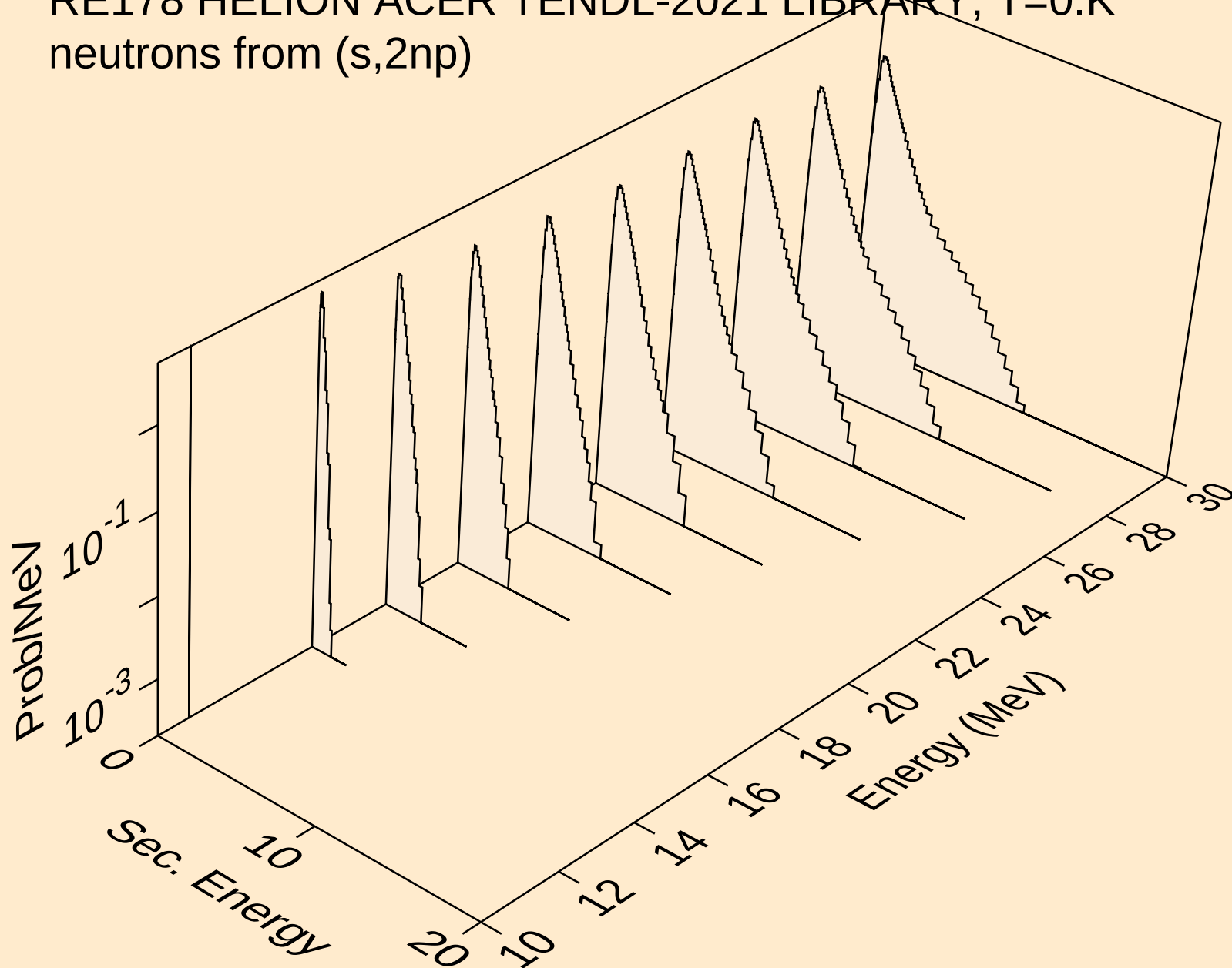
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



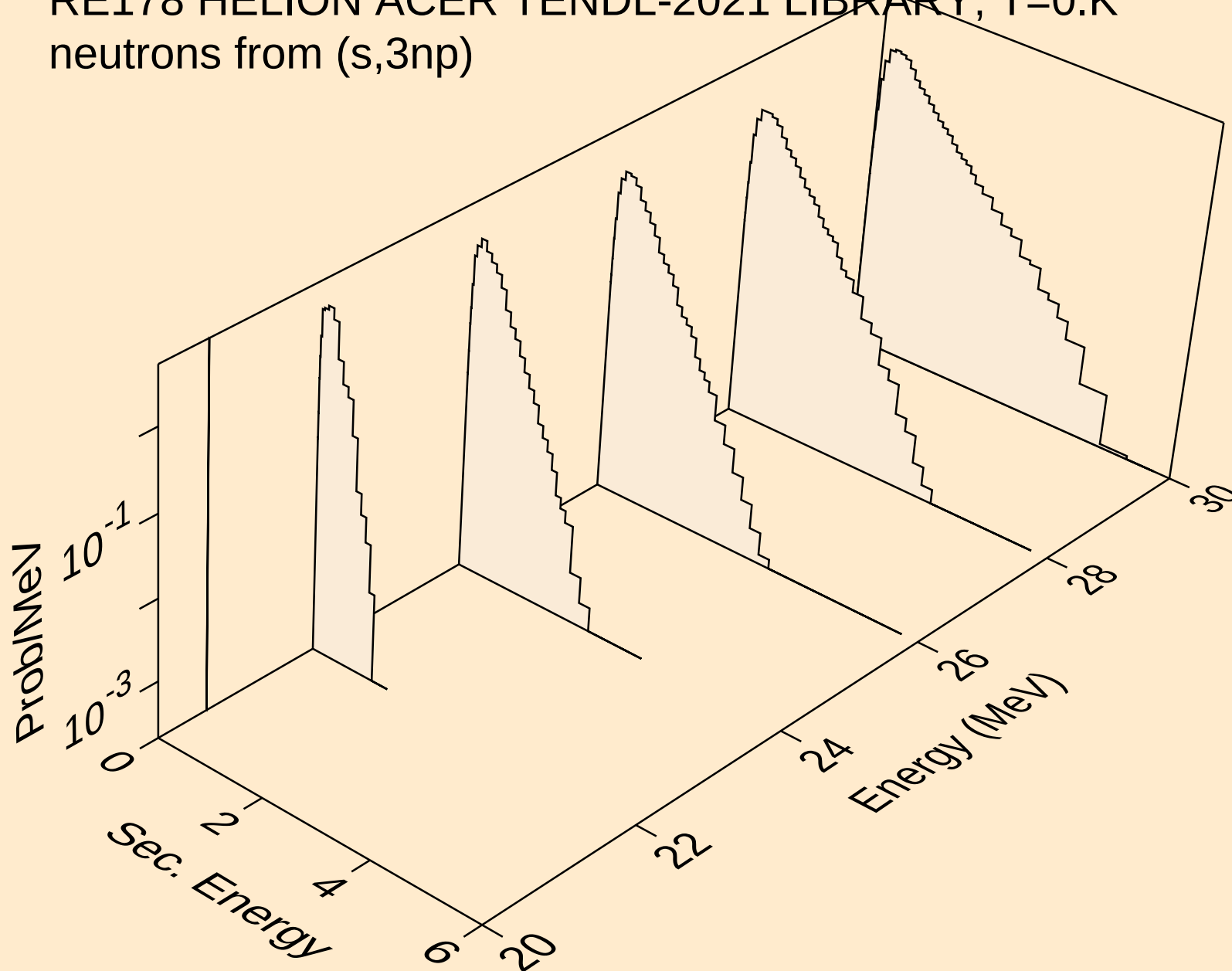
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,4n)



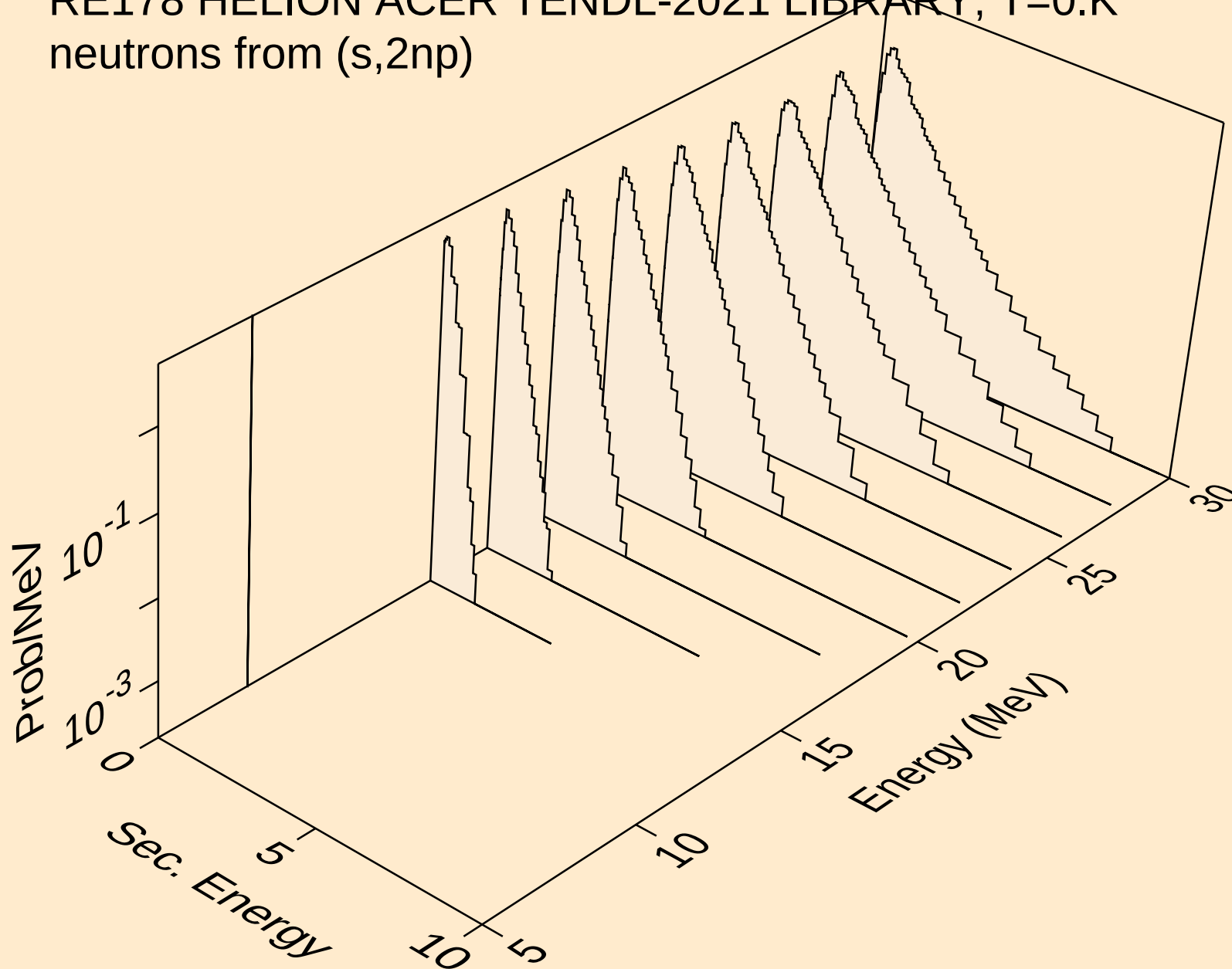
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



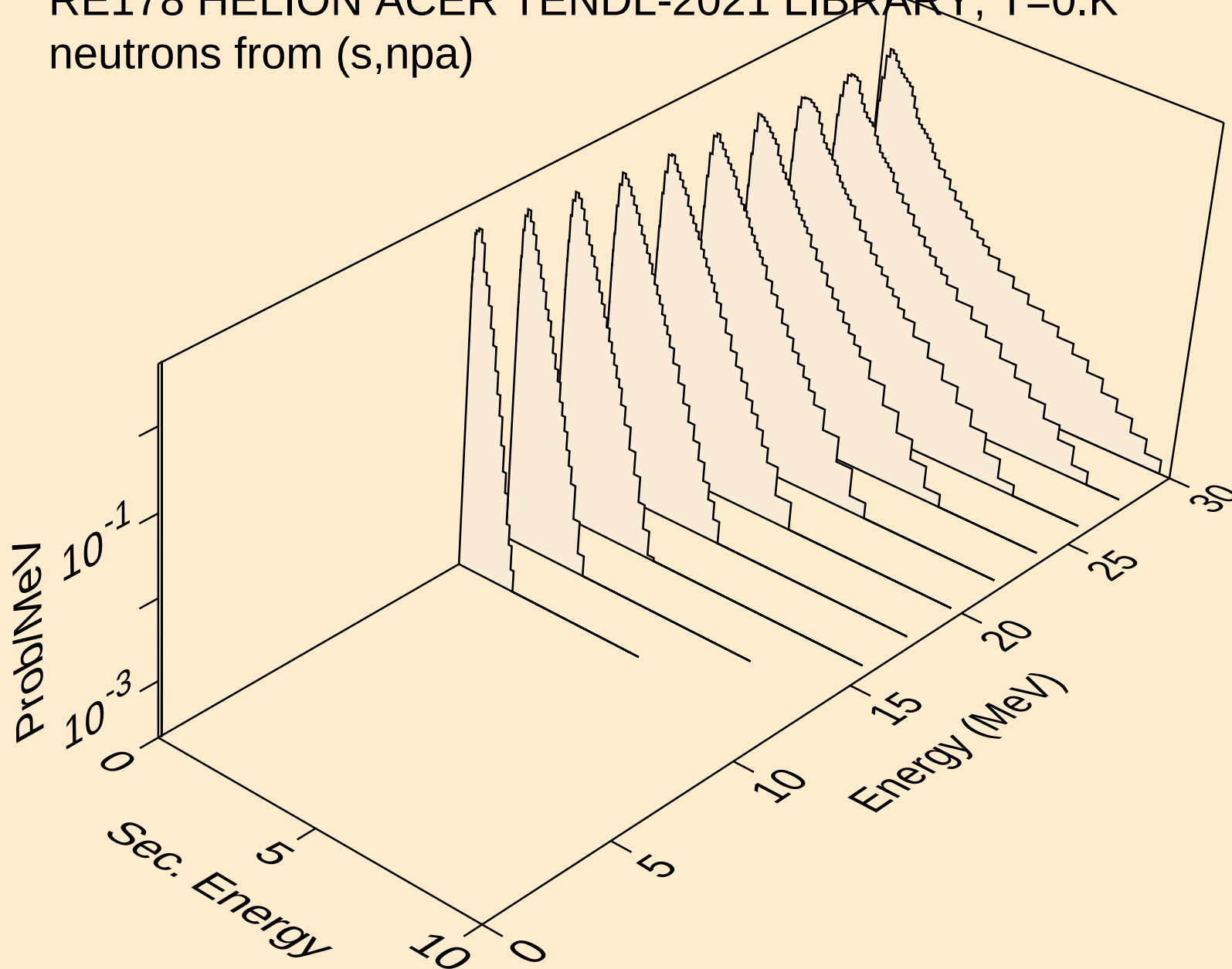
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3np)



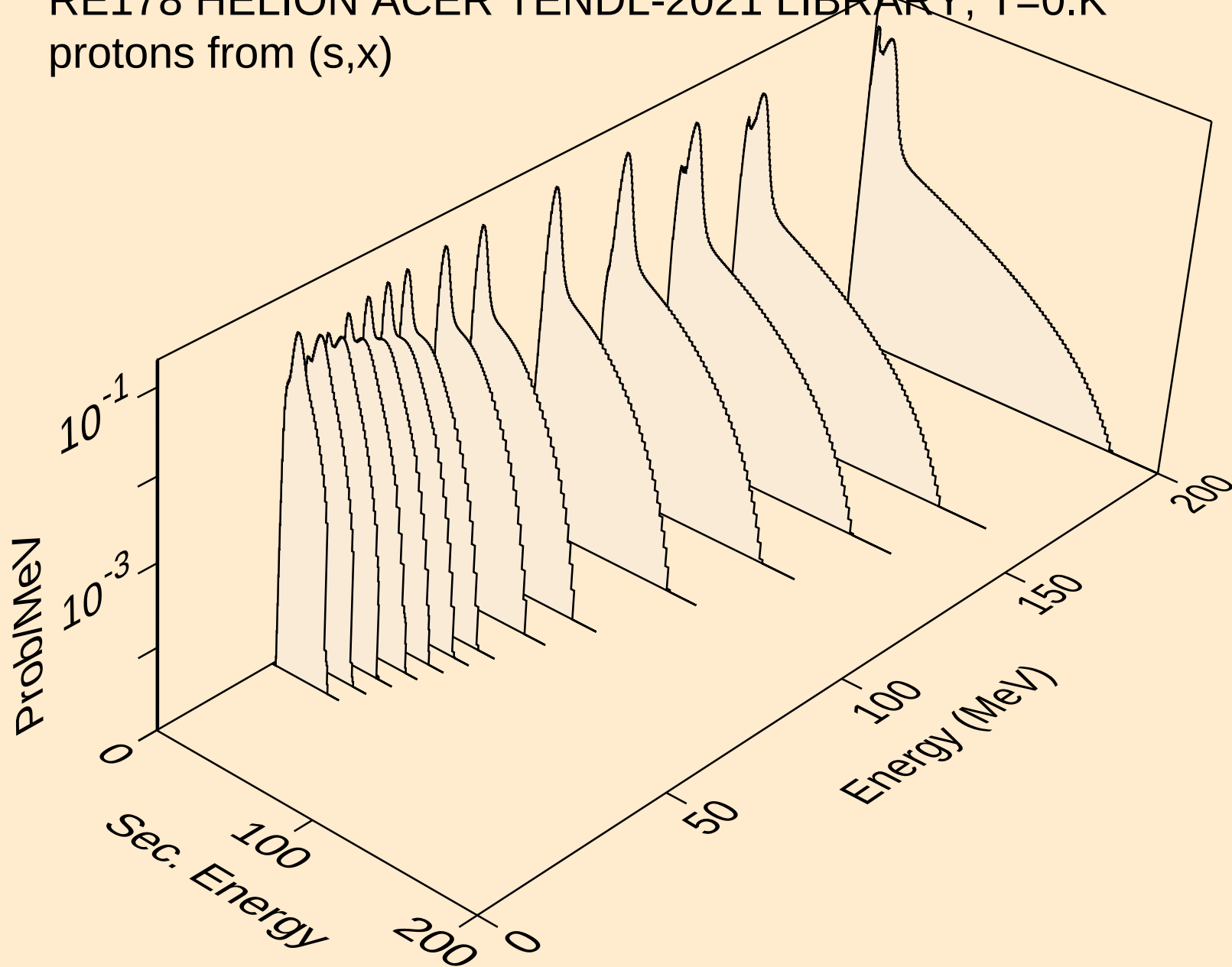
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



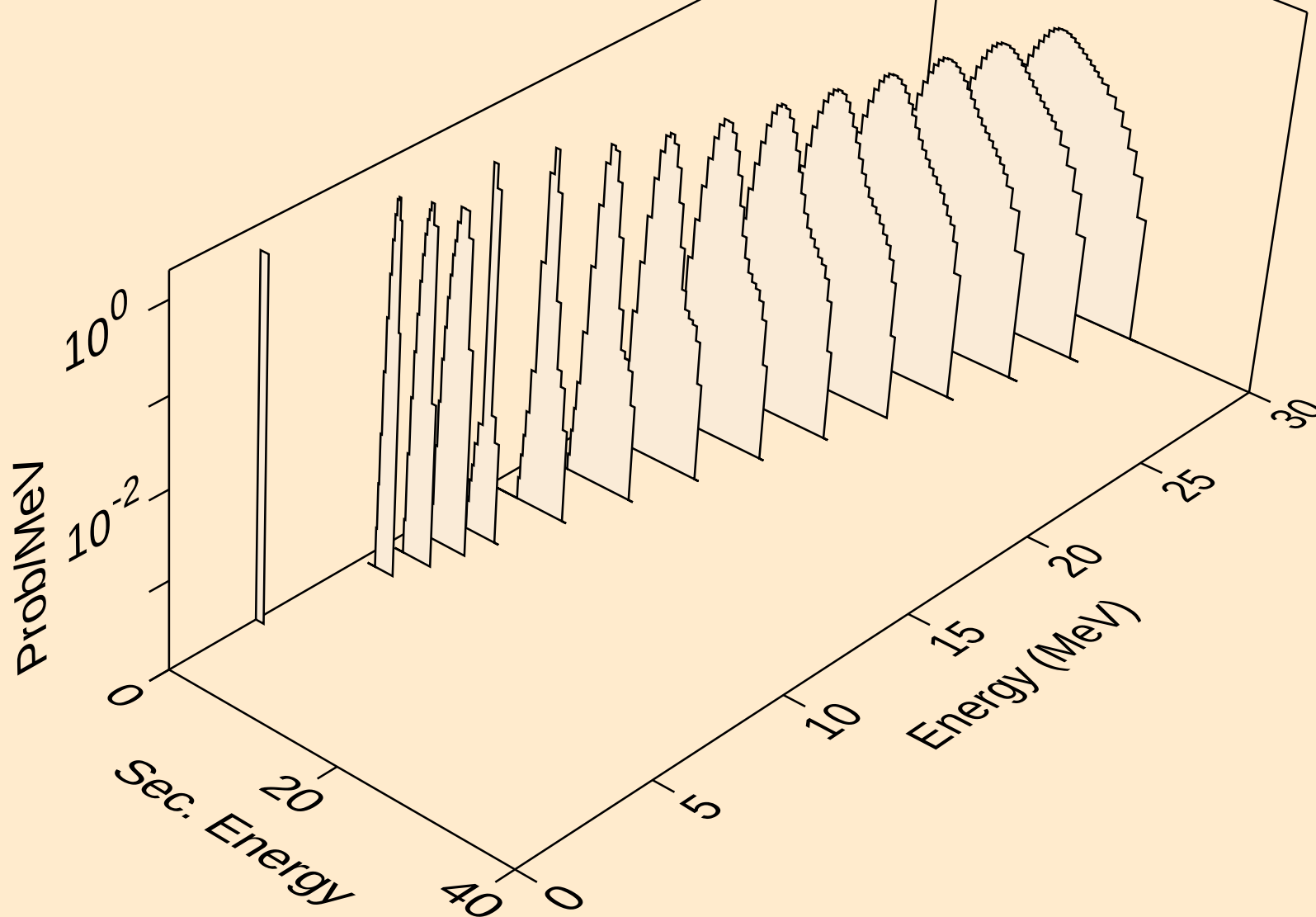
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,npa)



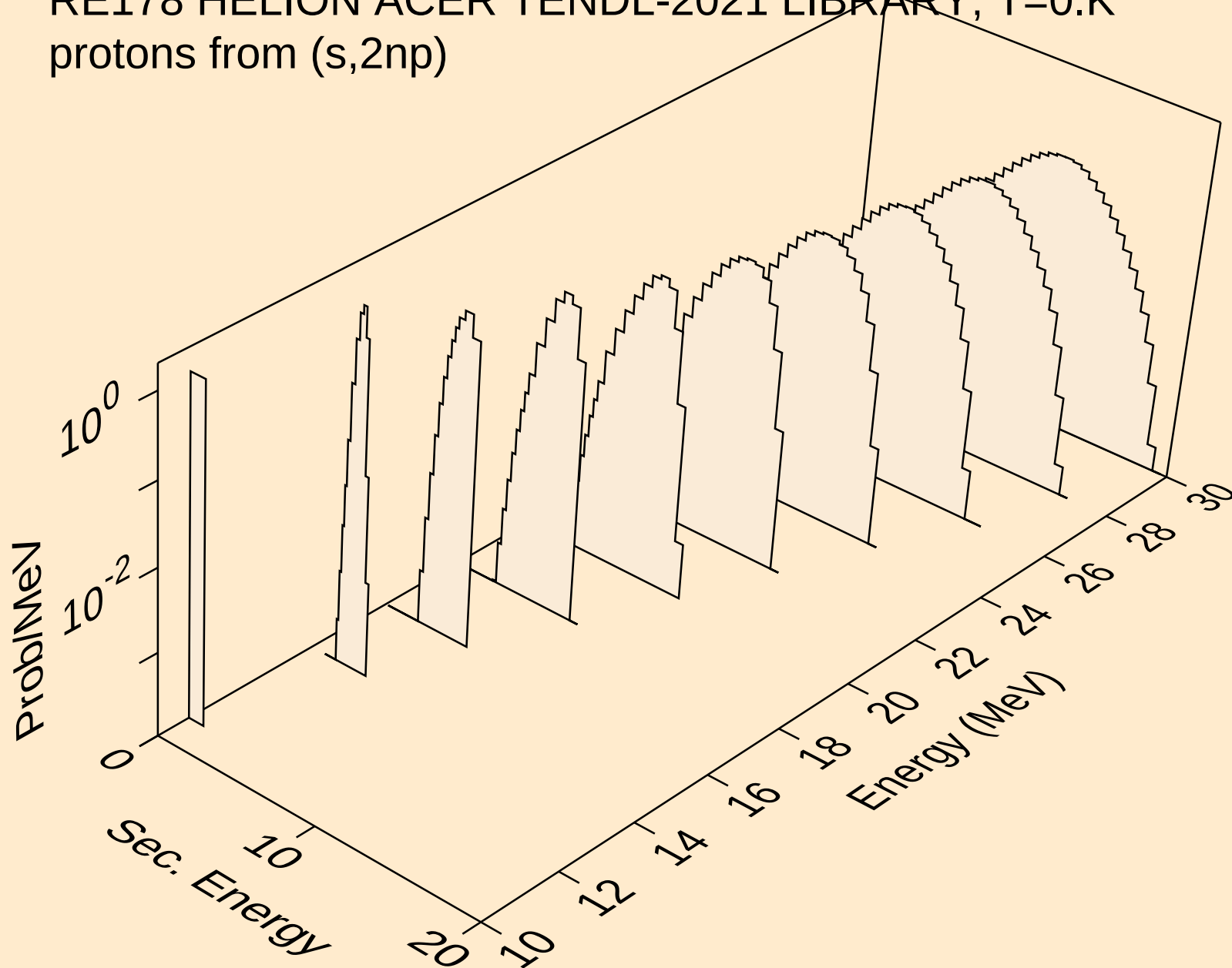
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



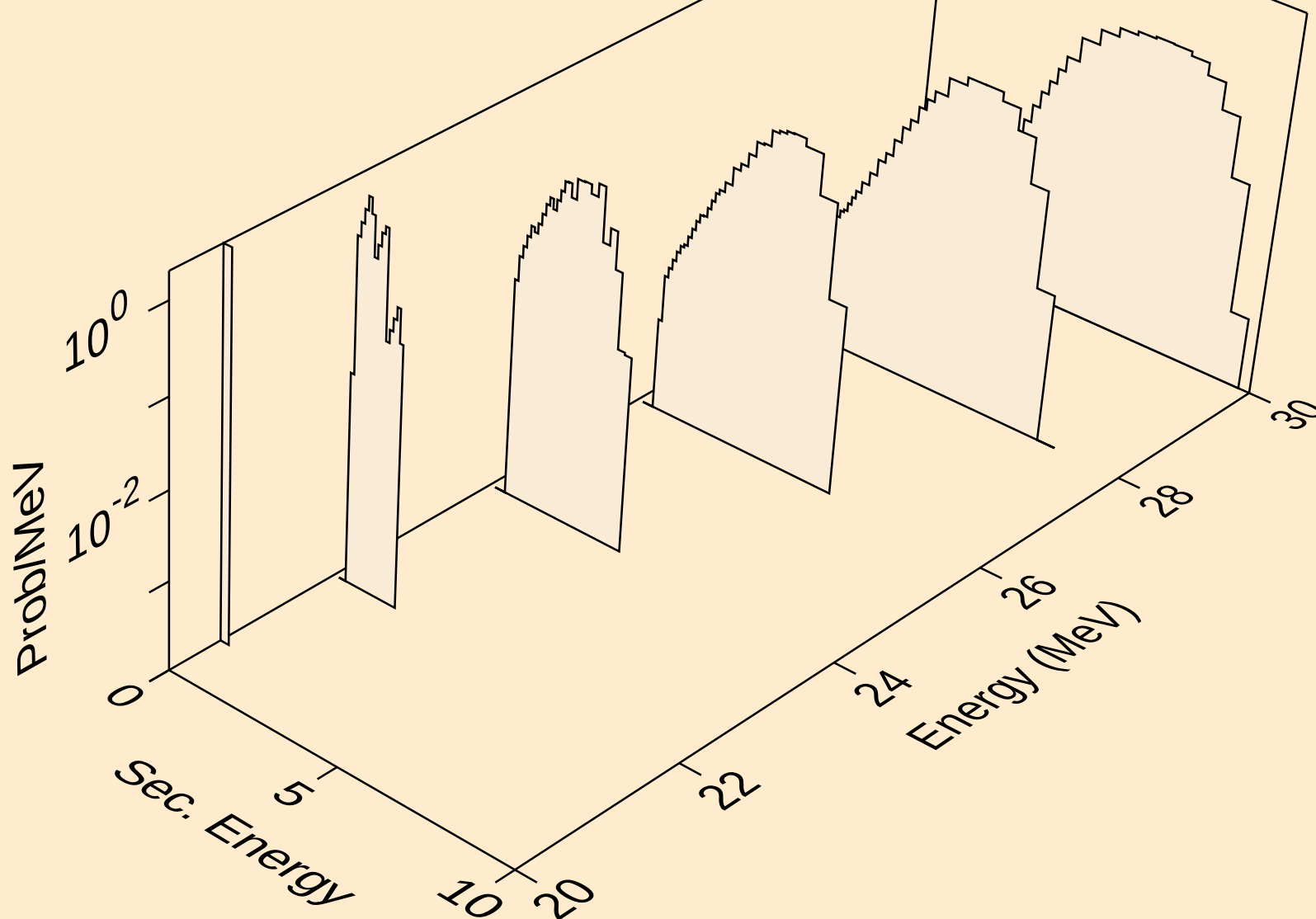
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



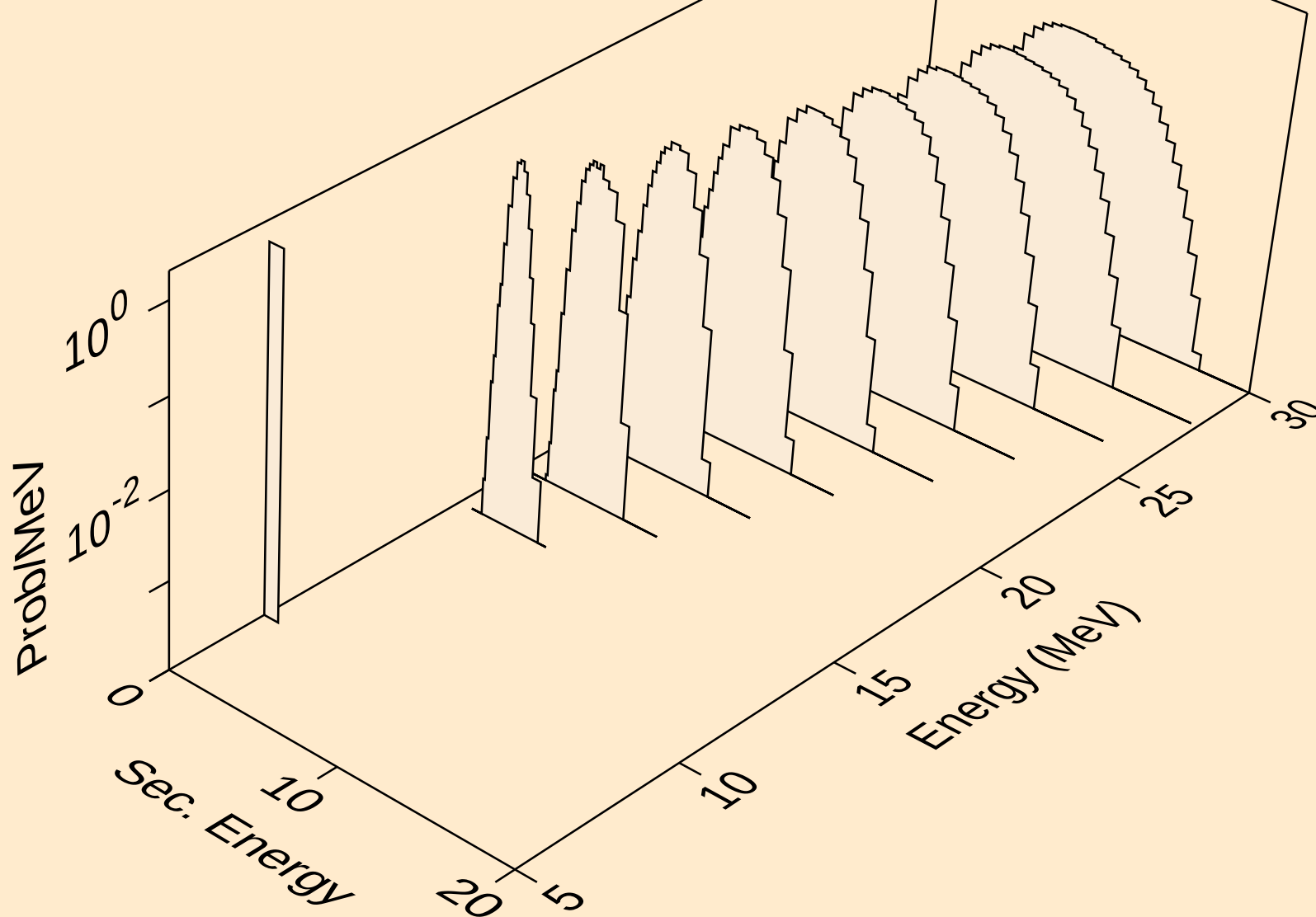
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



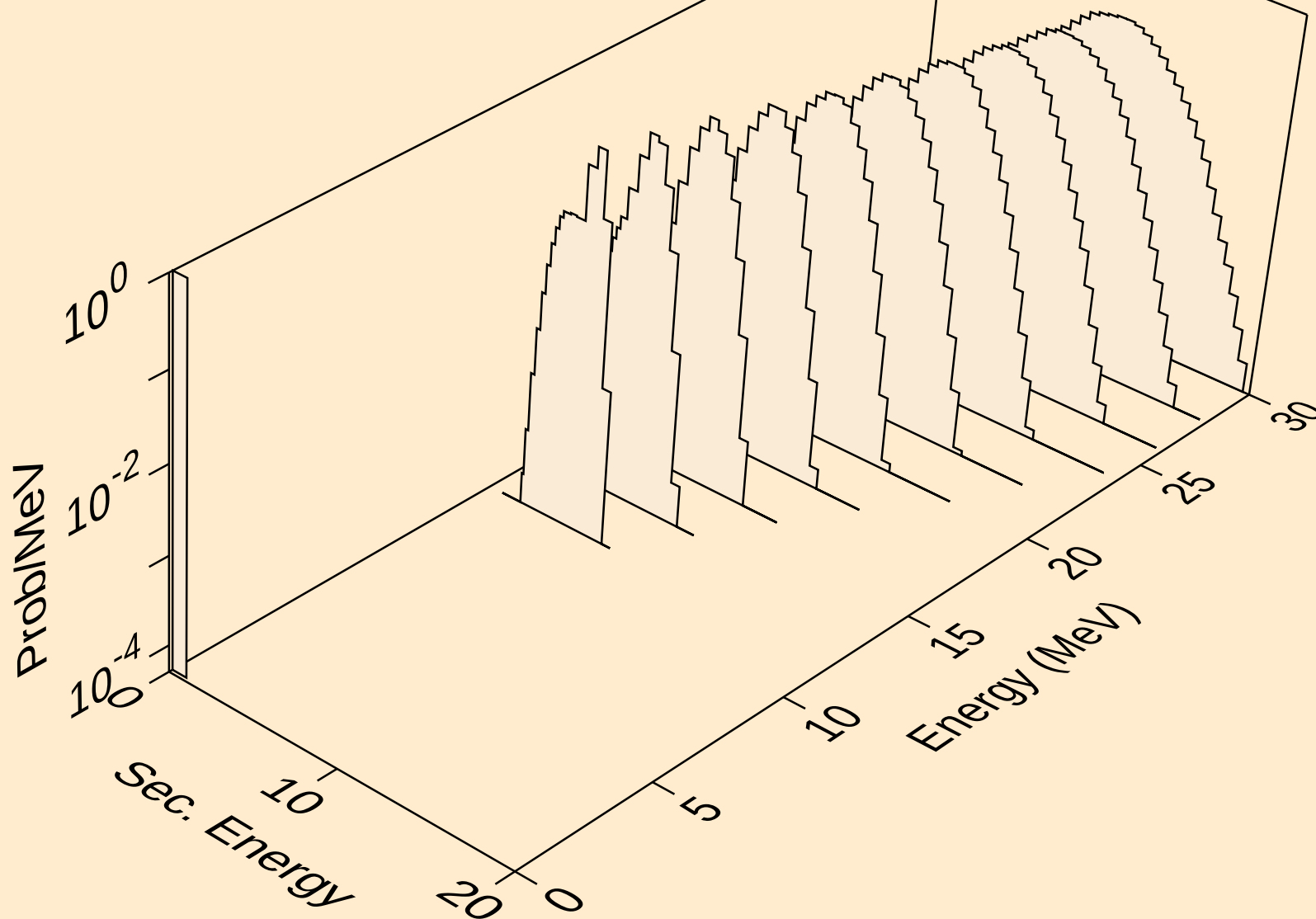
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,3np)



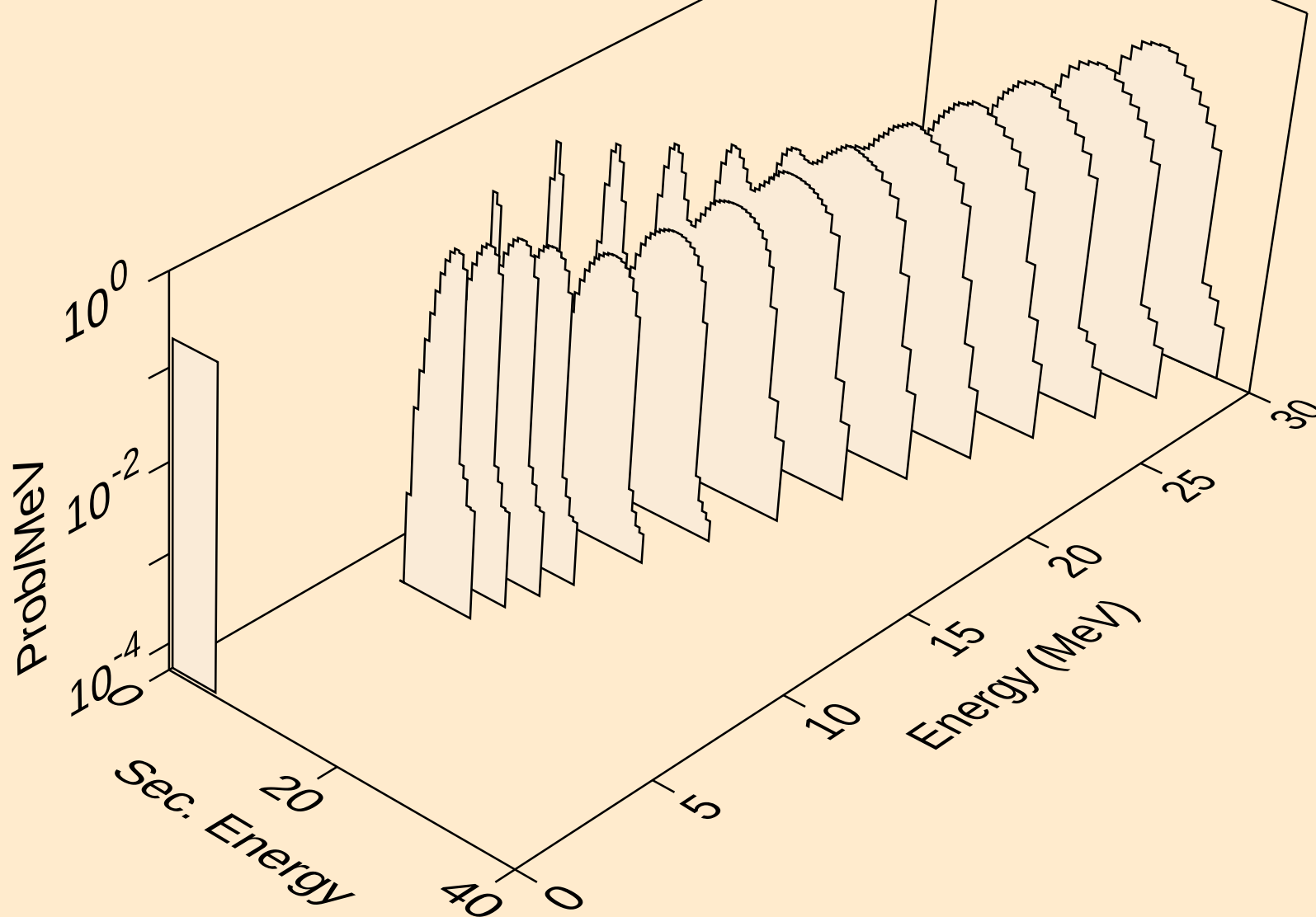
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



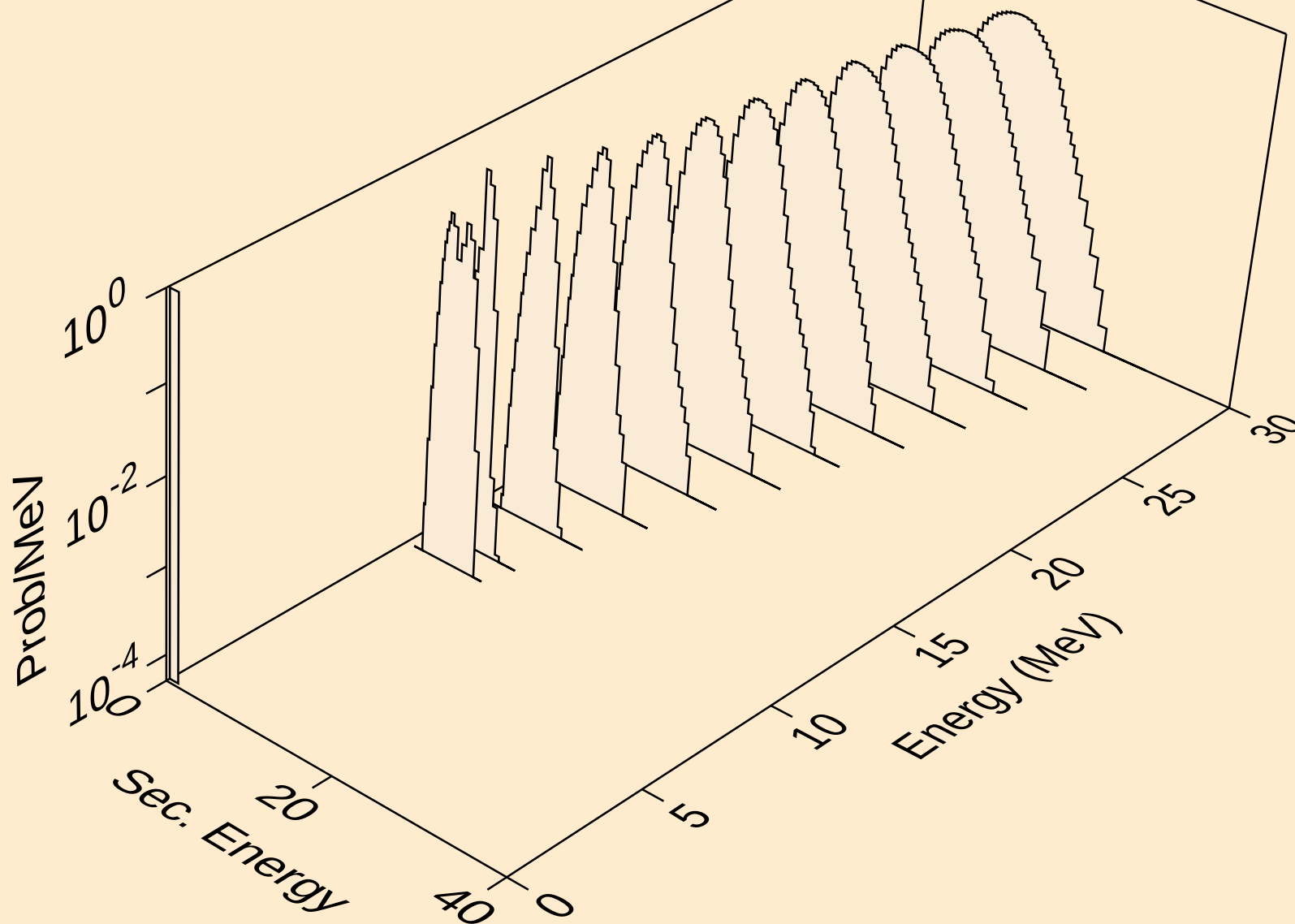
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,npa)



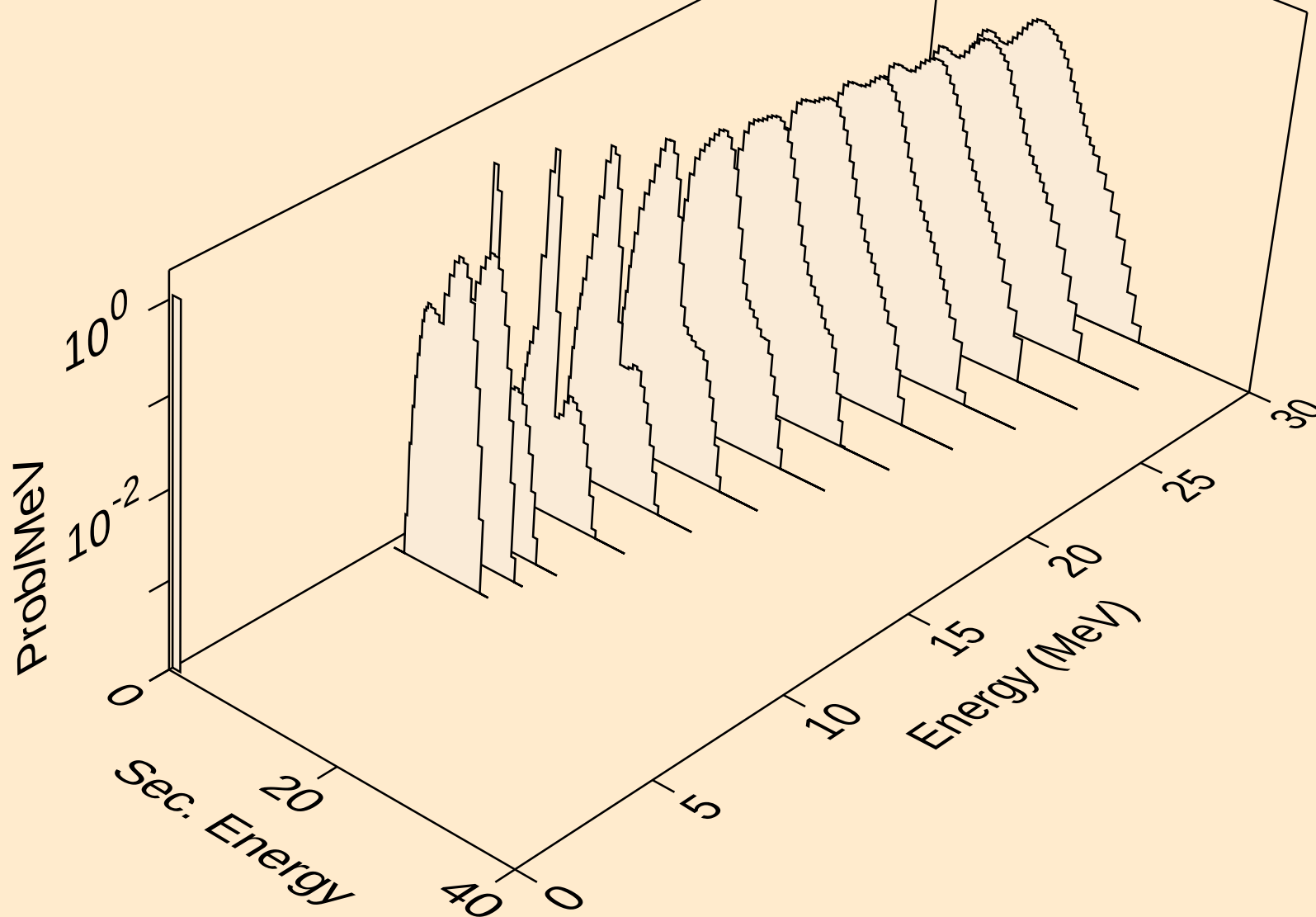
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,p)



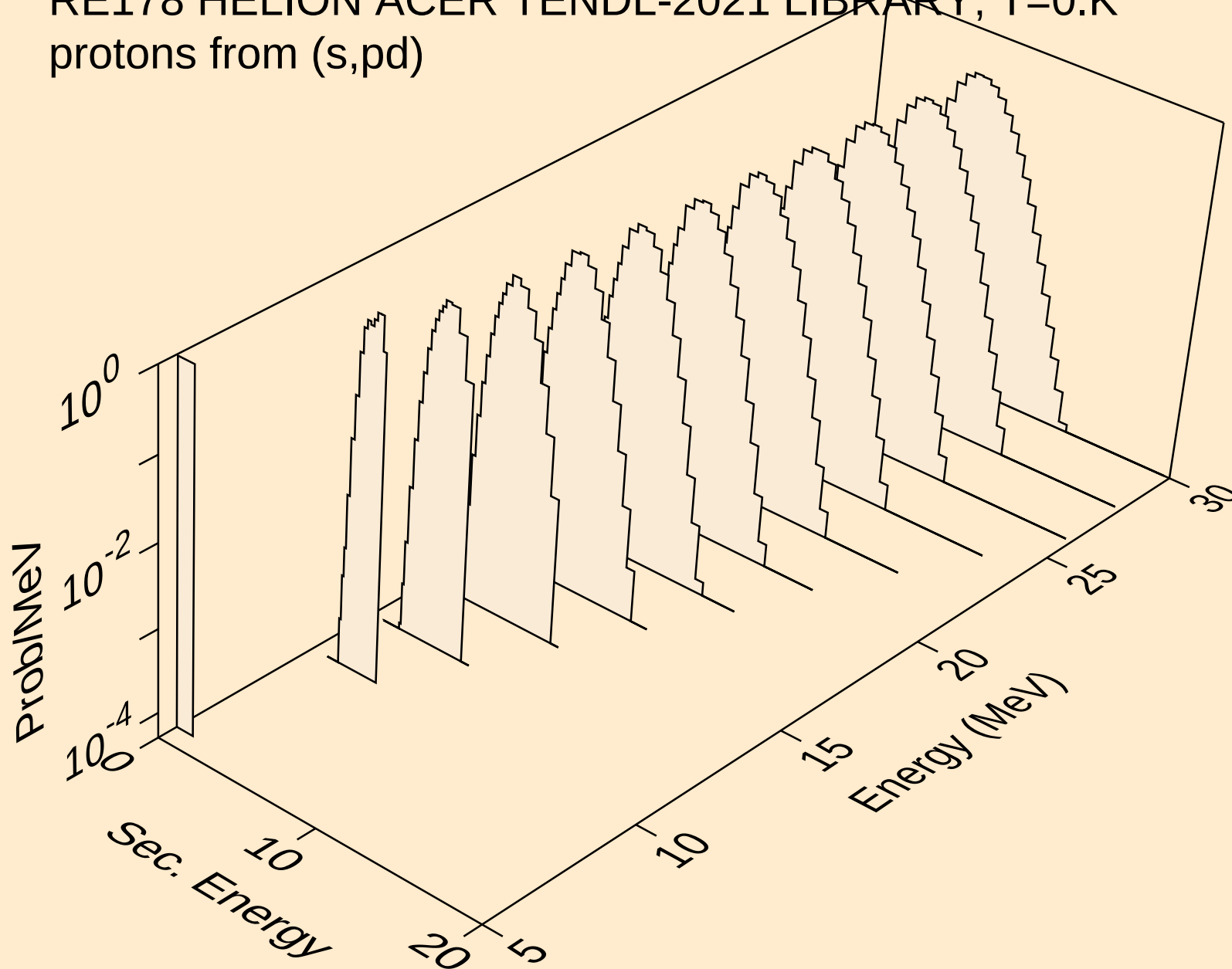
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2p)



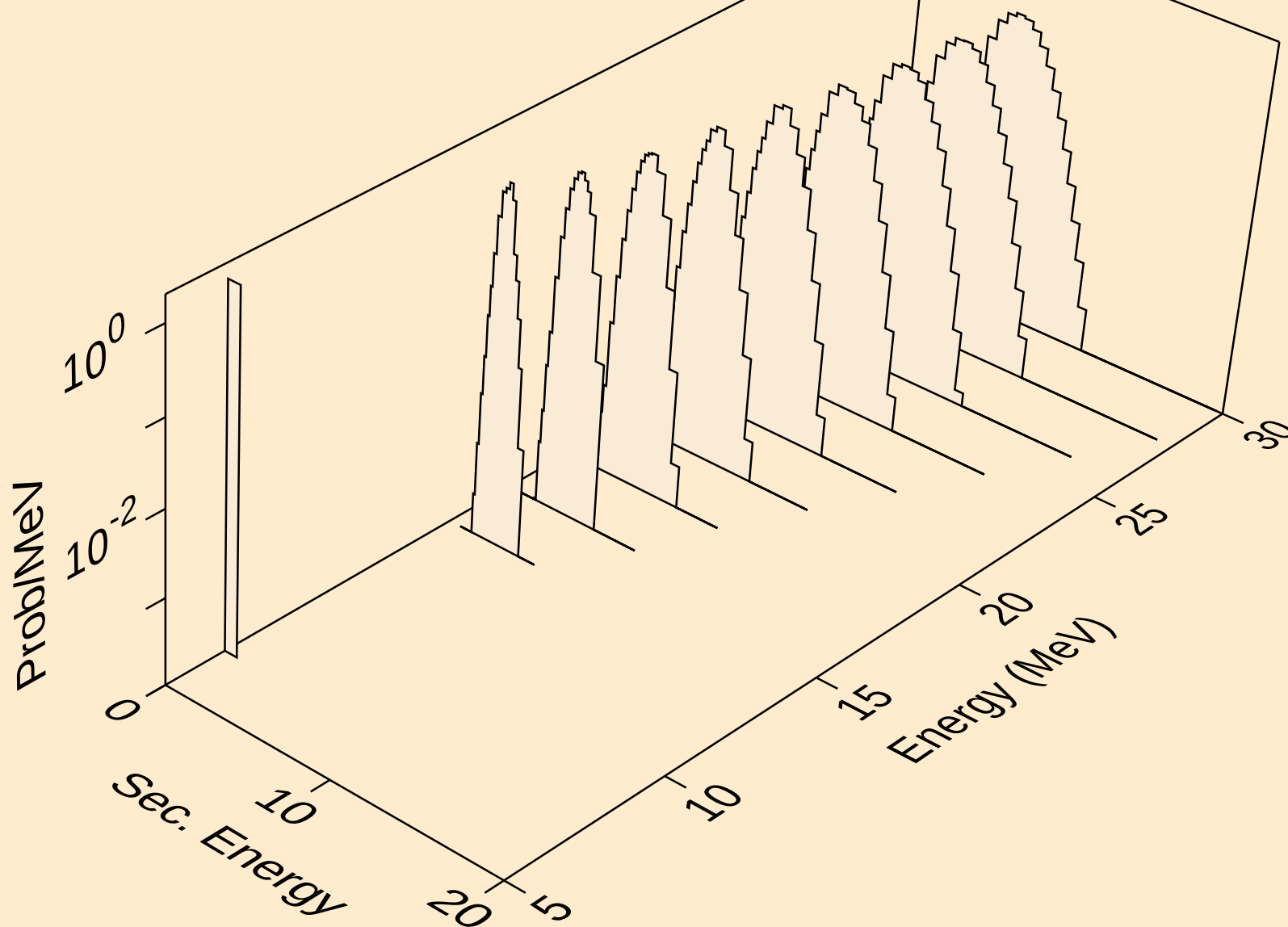
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pa)



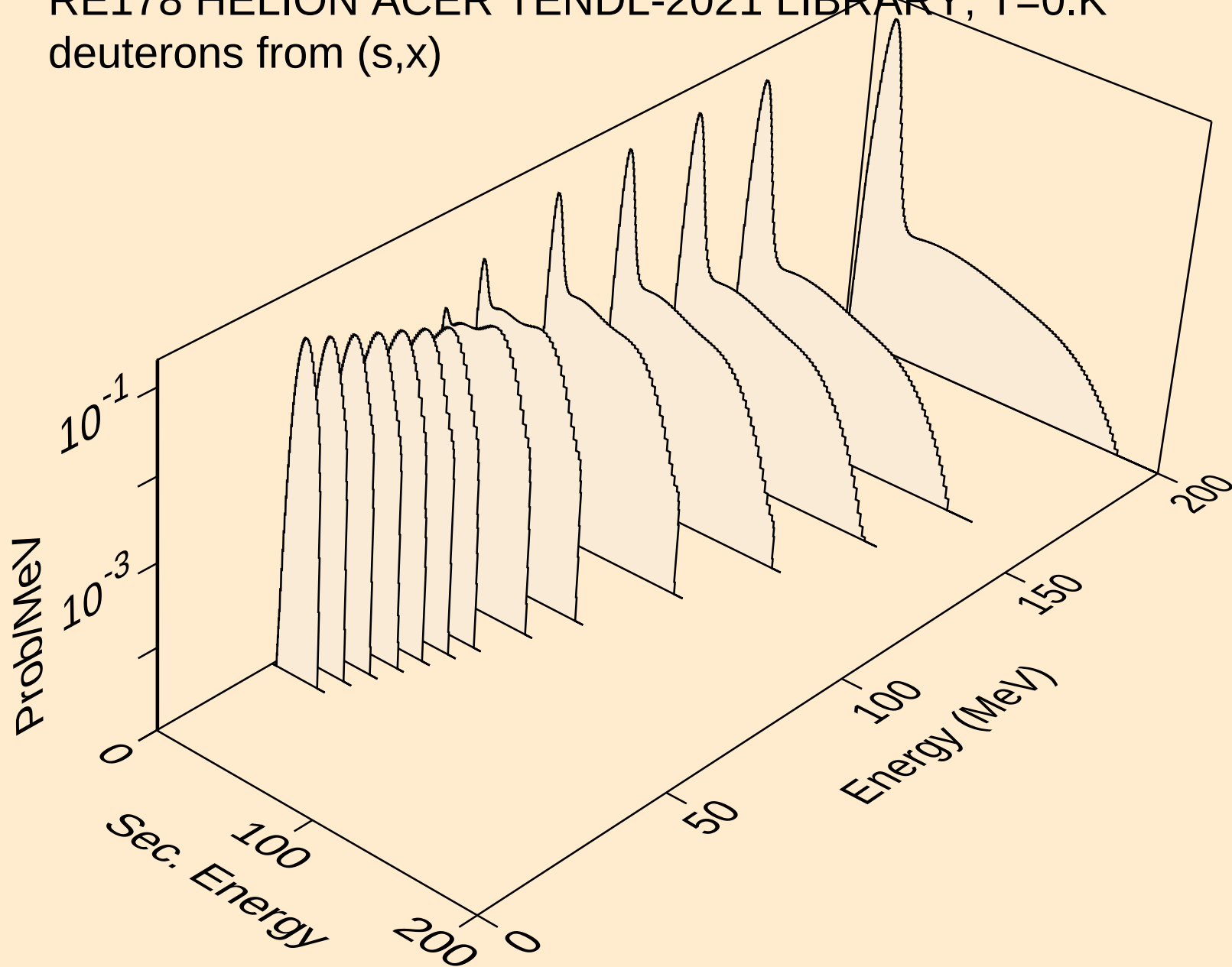
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



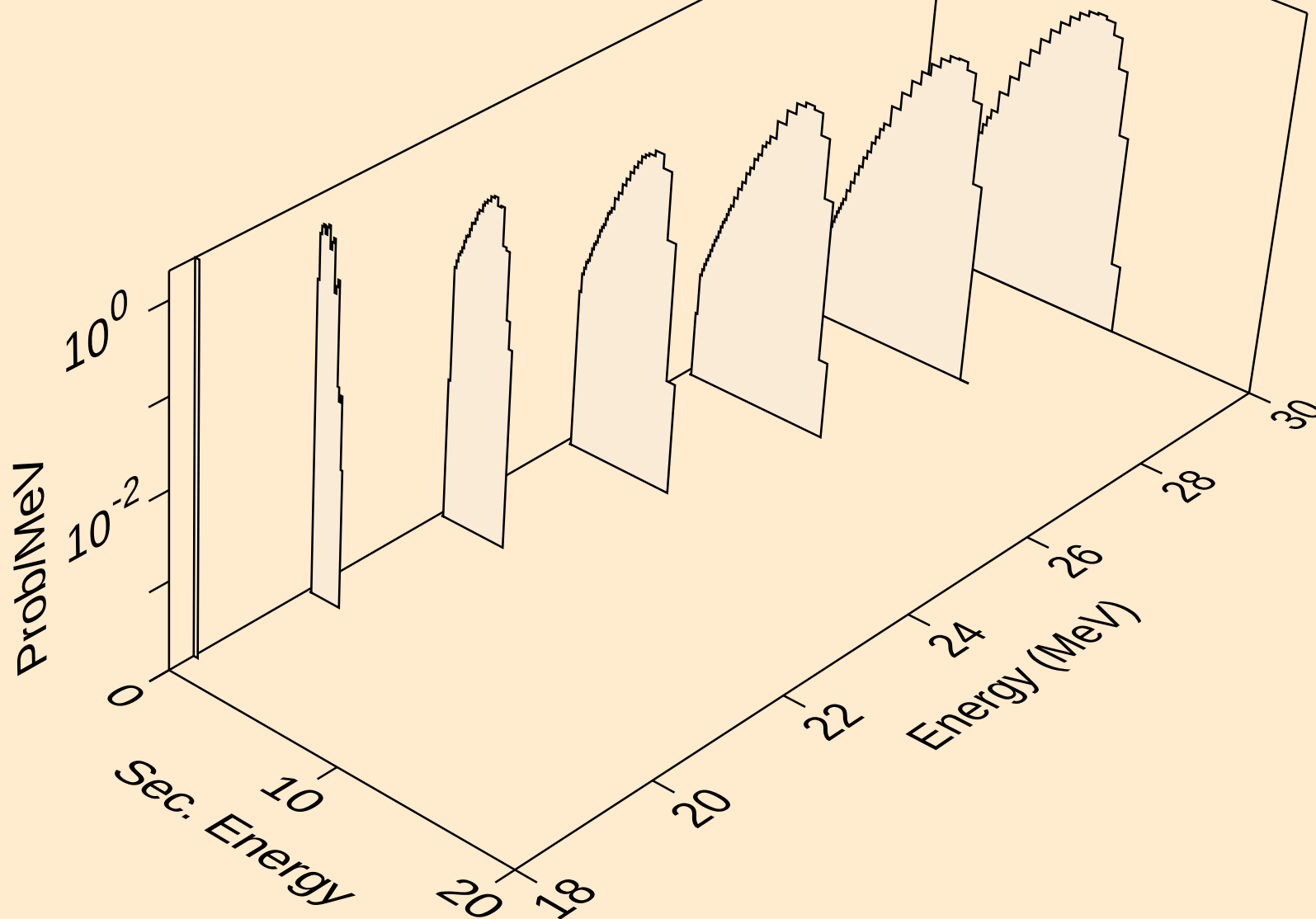
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pt)



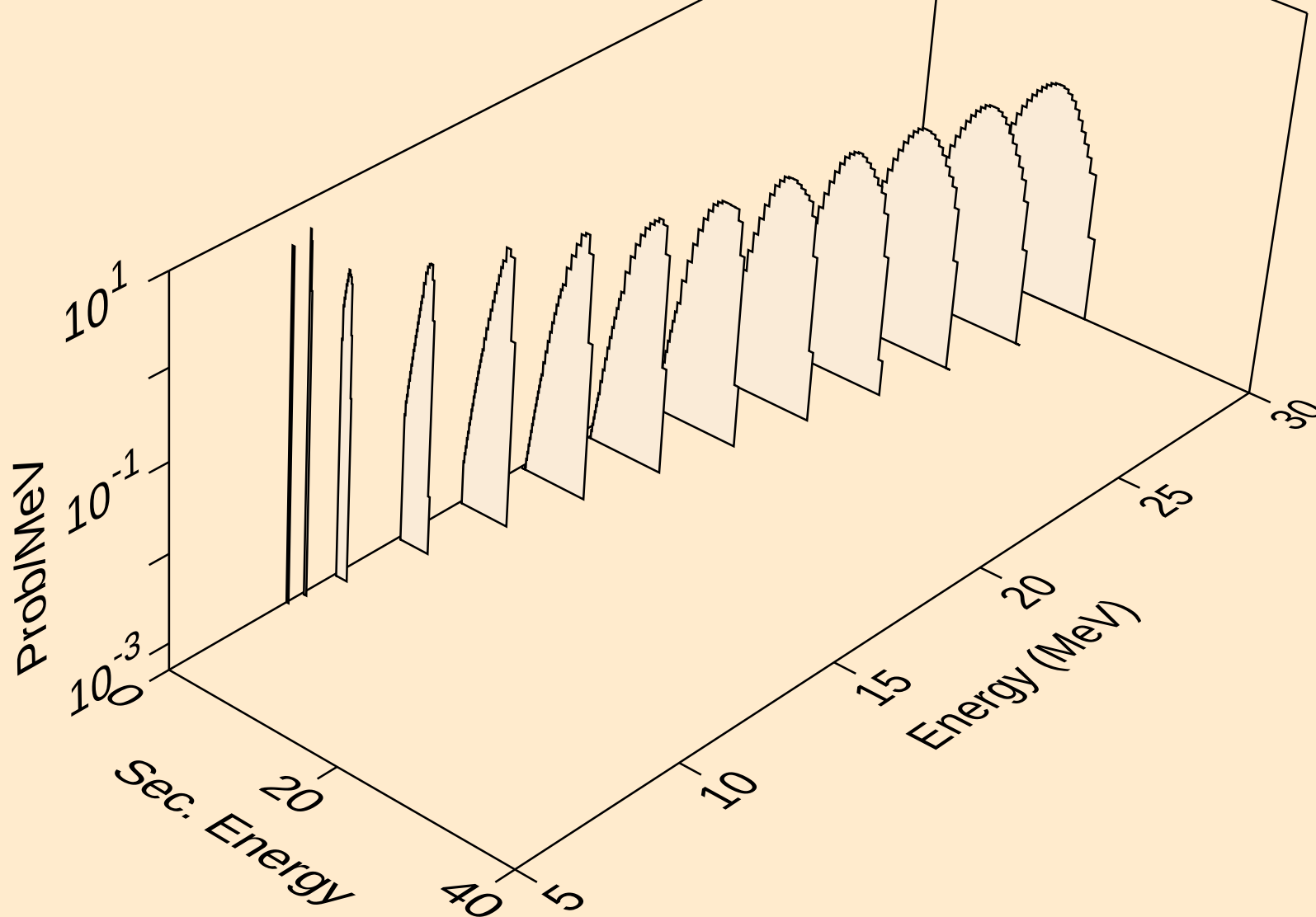
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



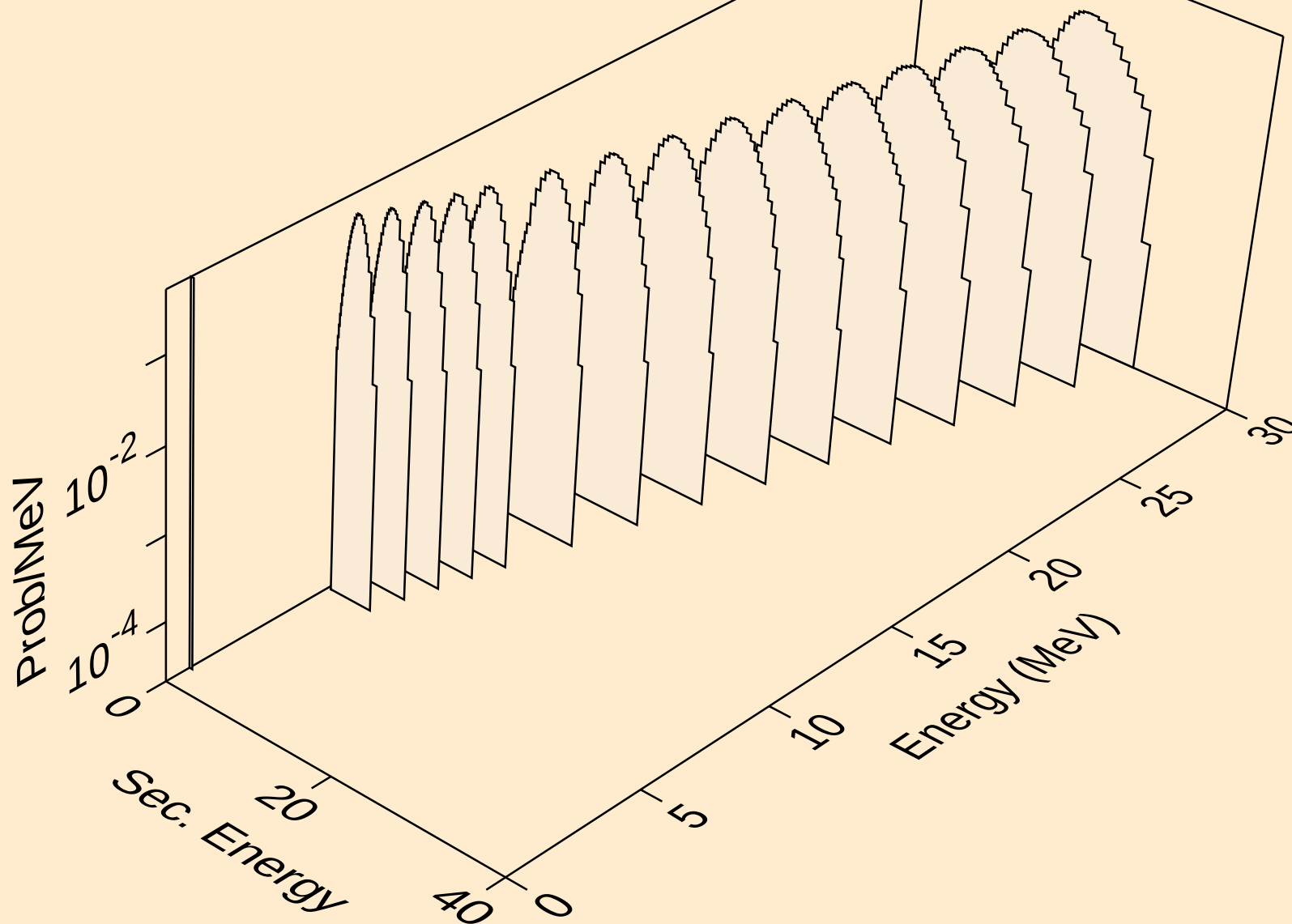
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,2nd)



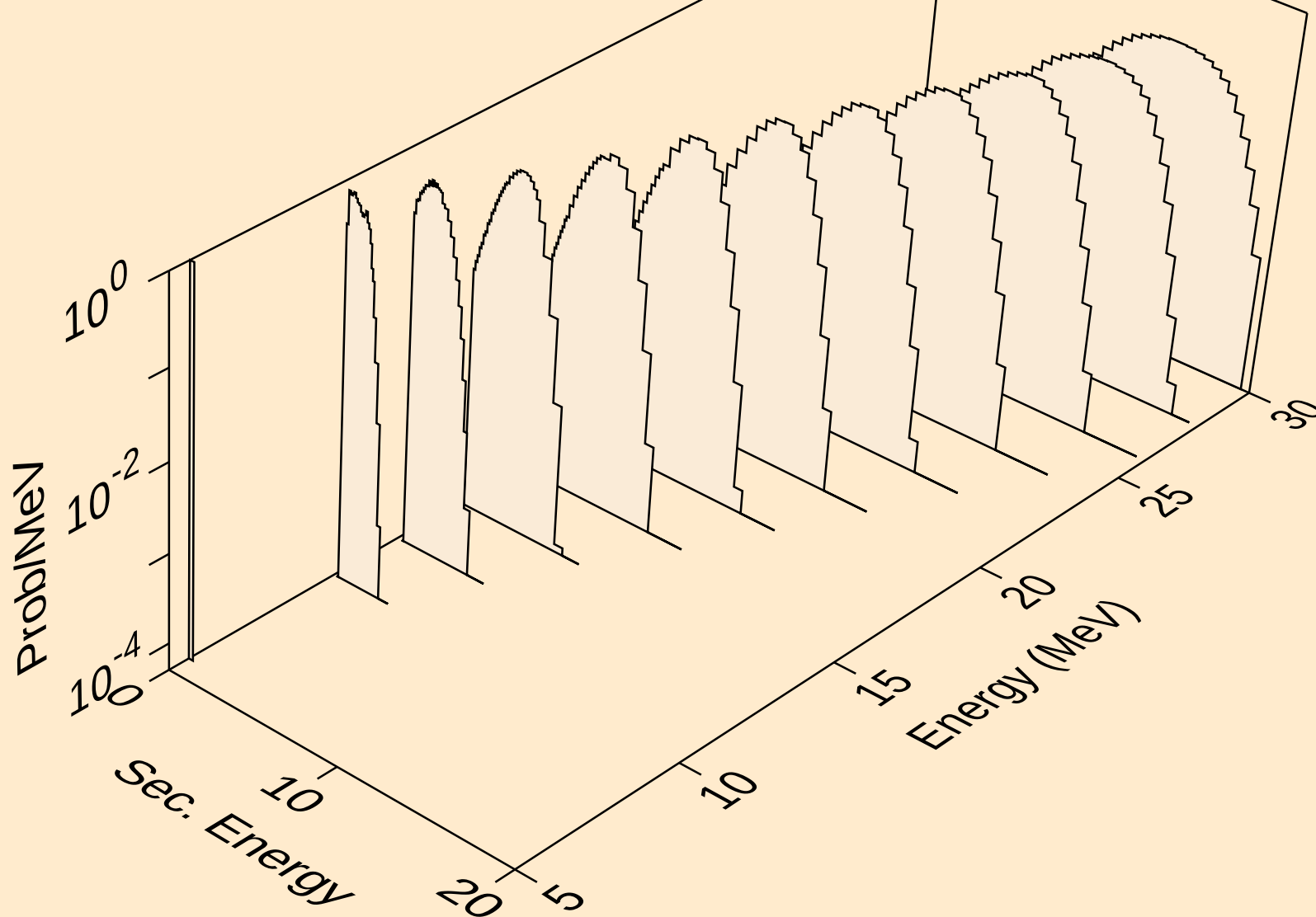
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,n*)d



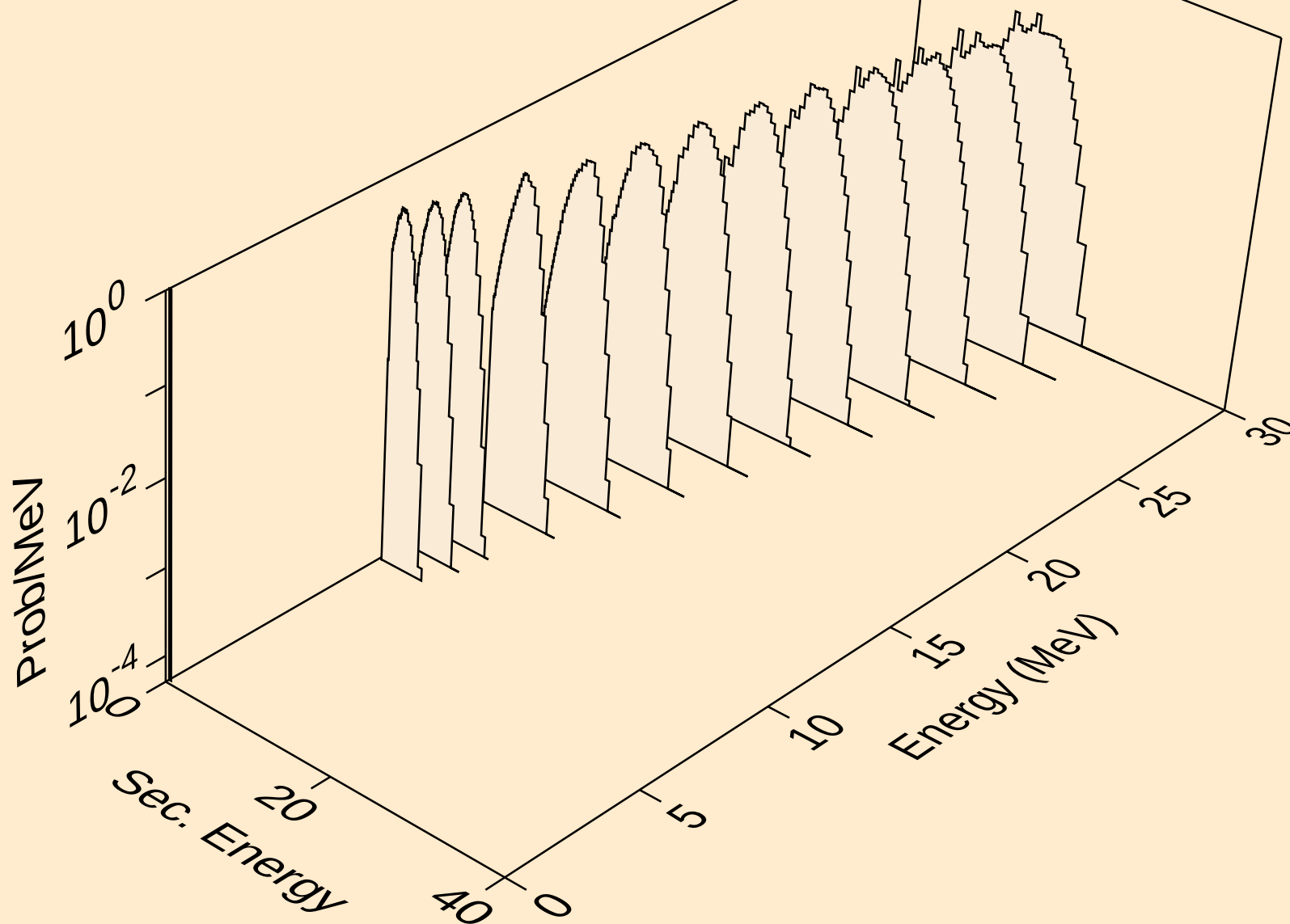
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,d)



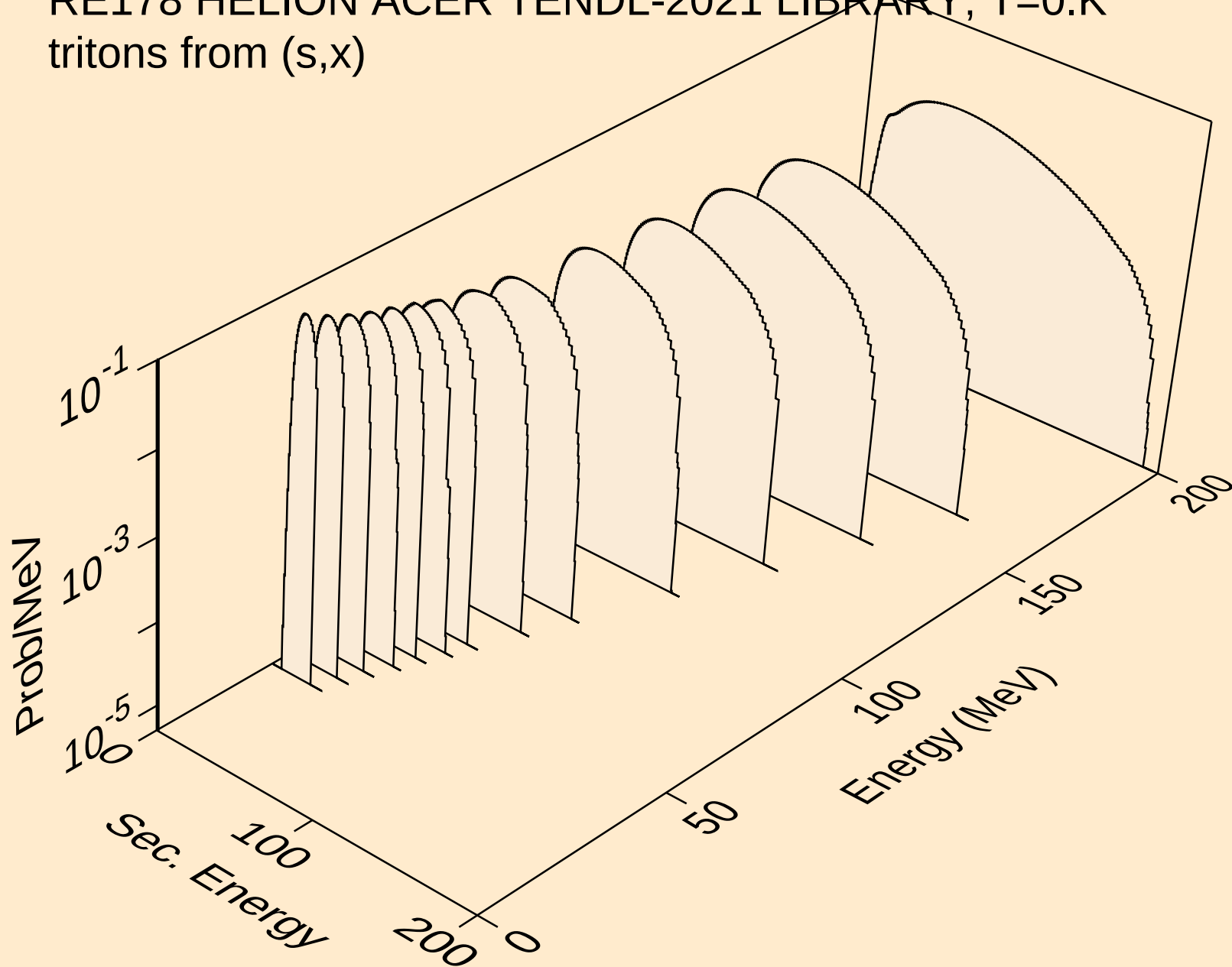
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,pd)



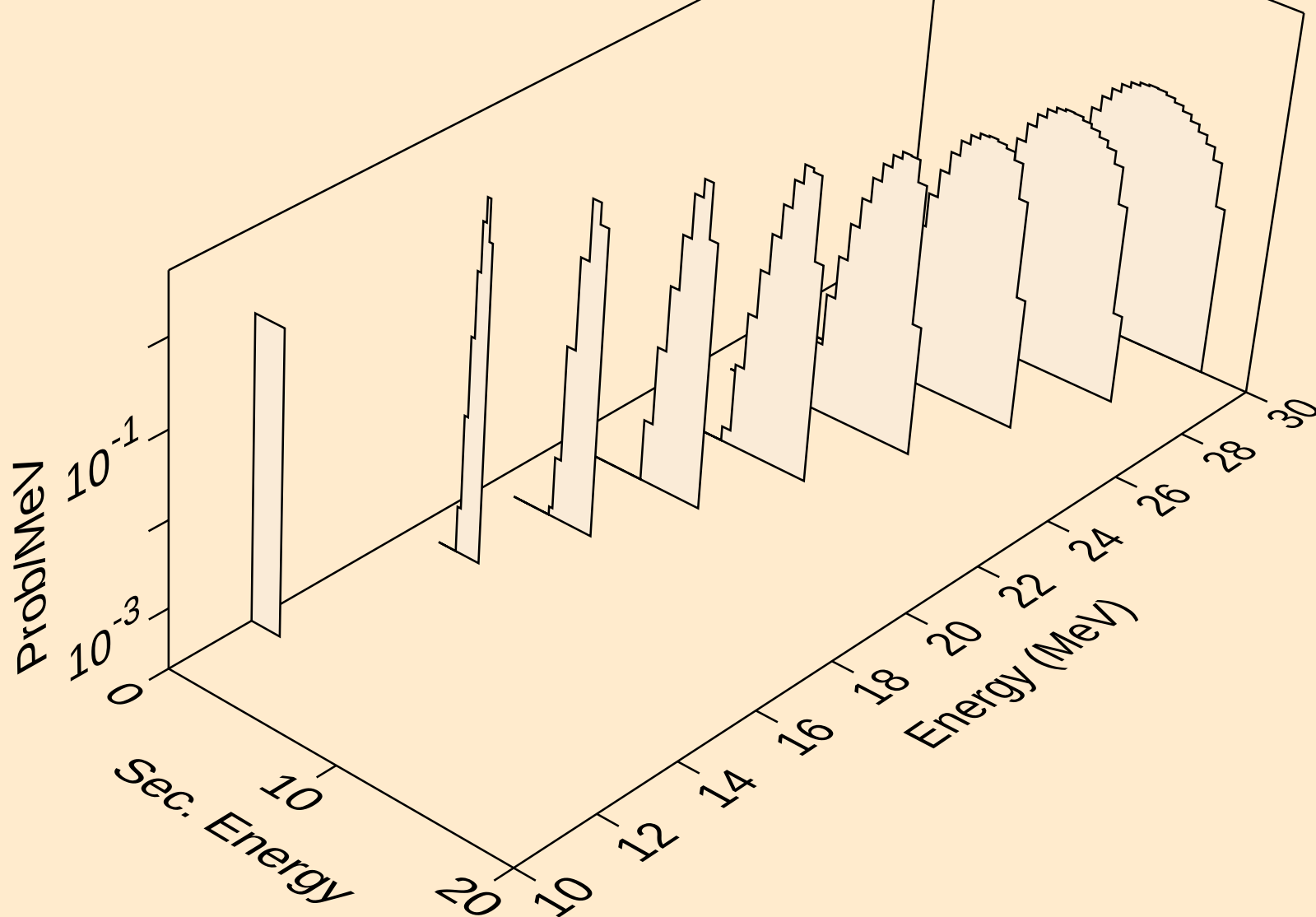
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,da)



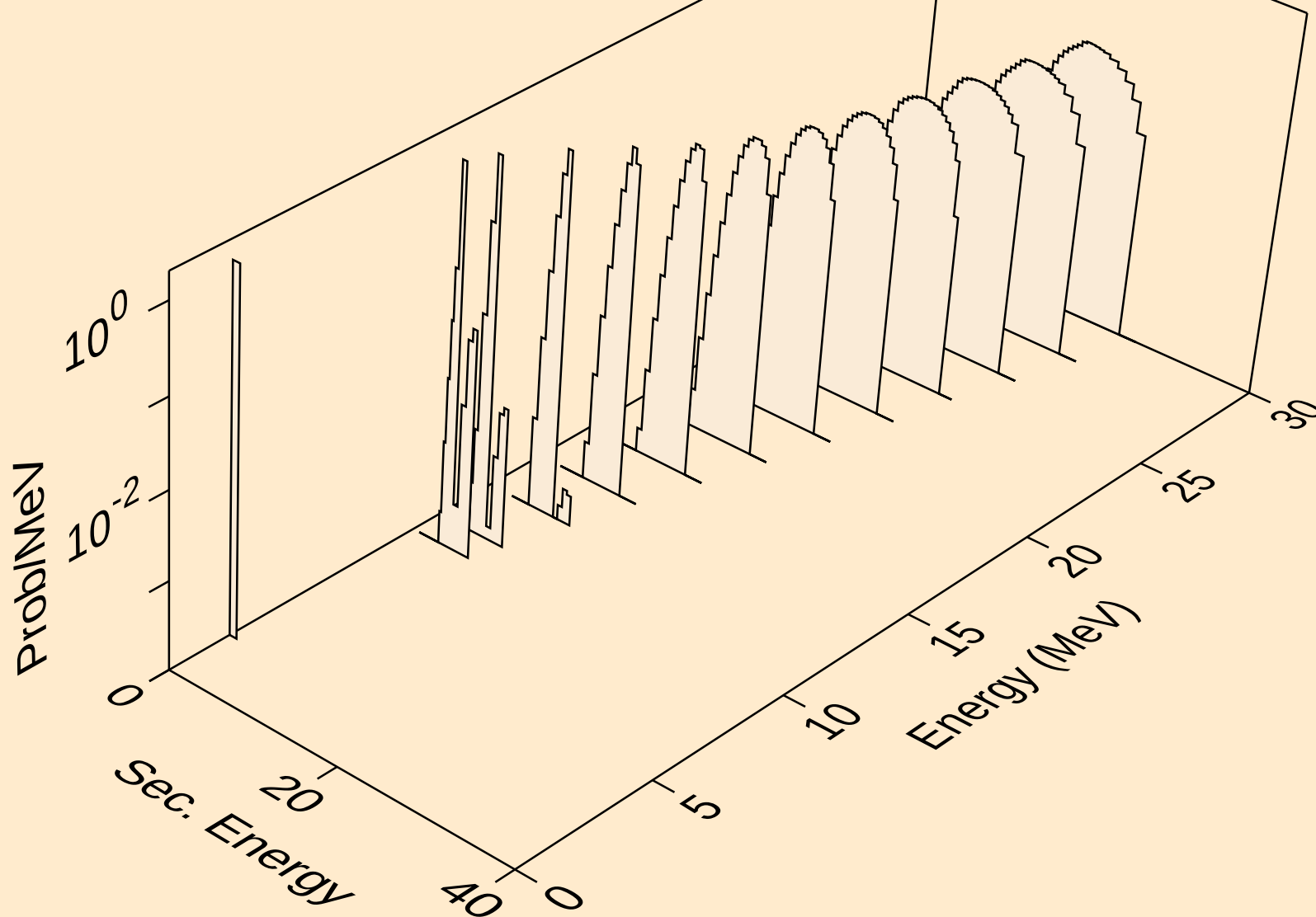
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



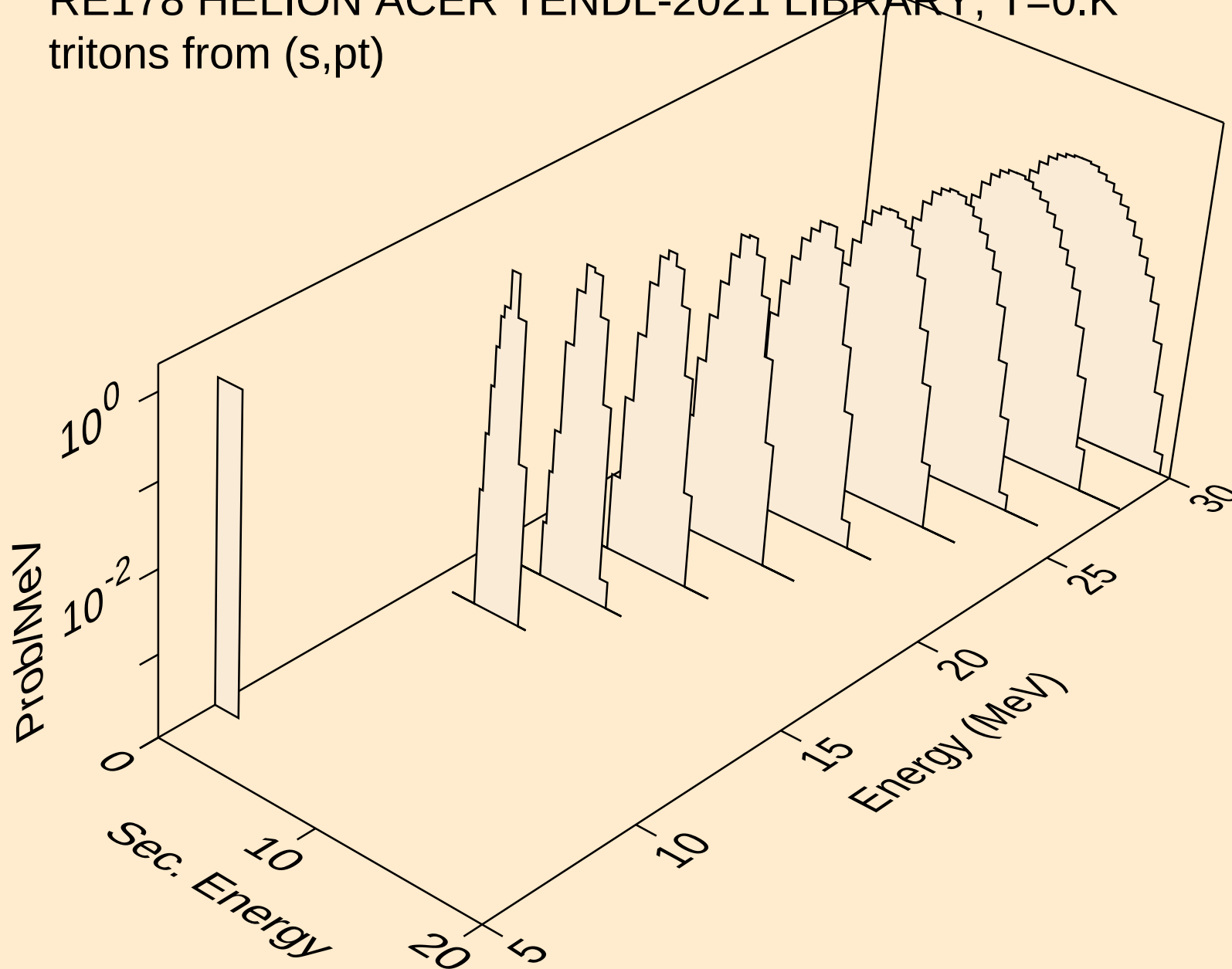
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,n*)t



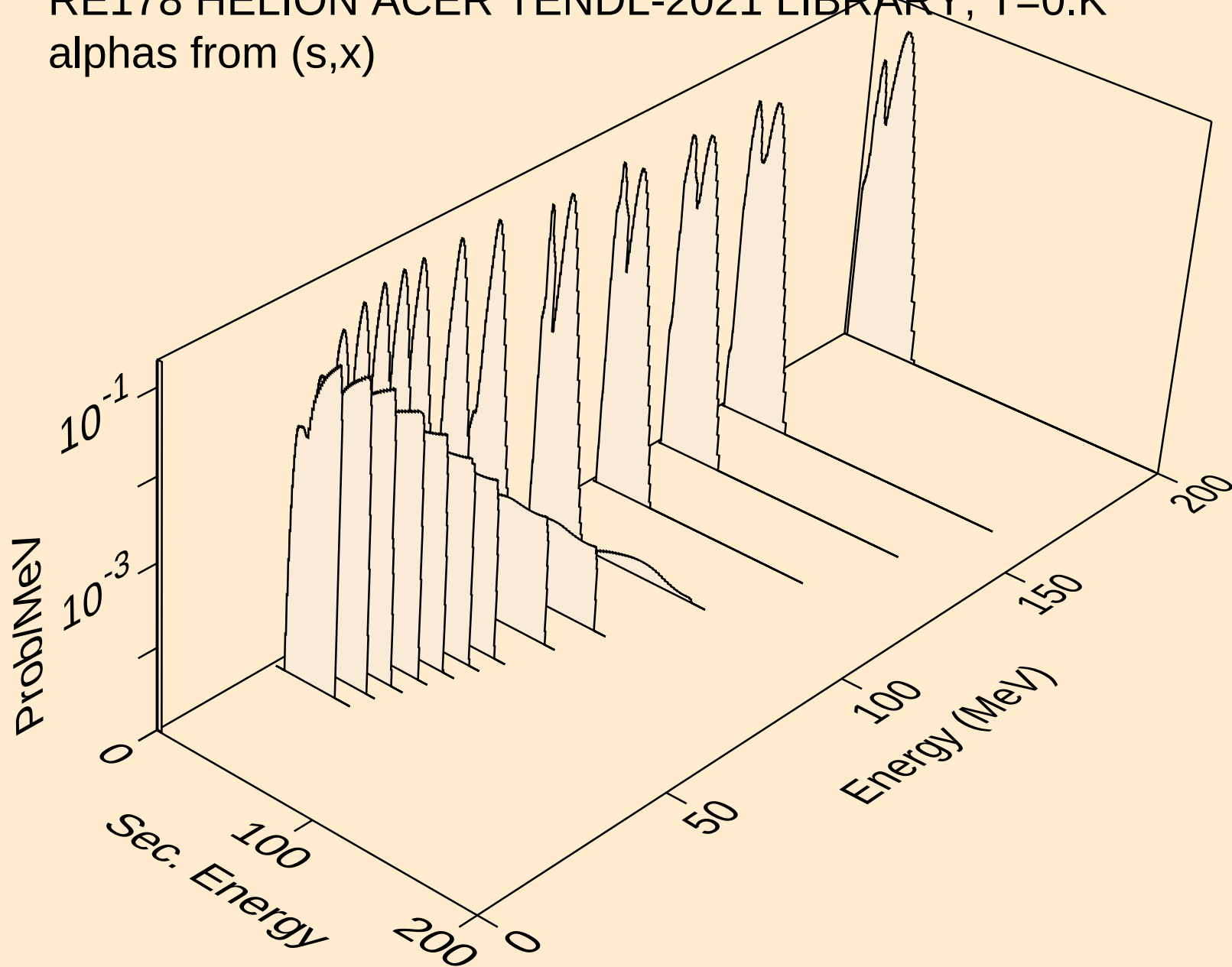
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,t)



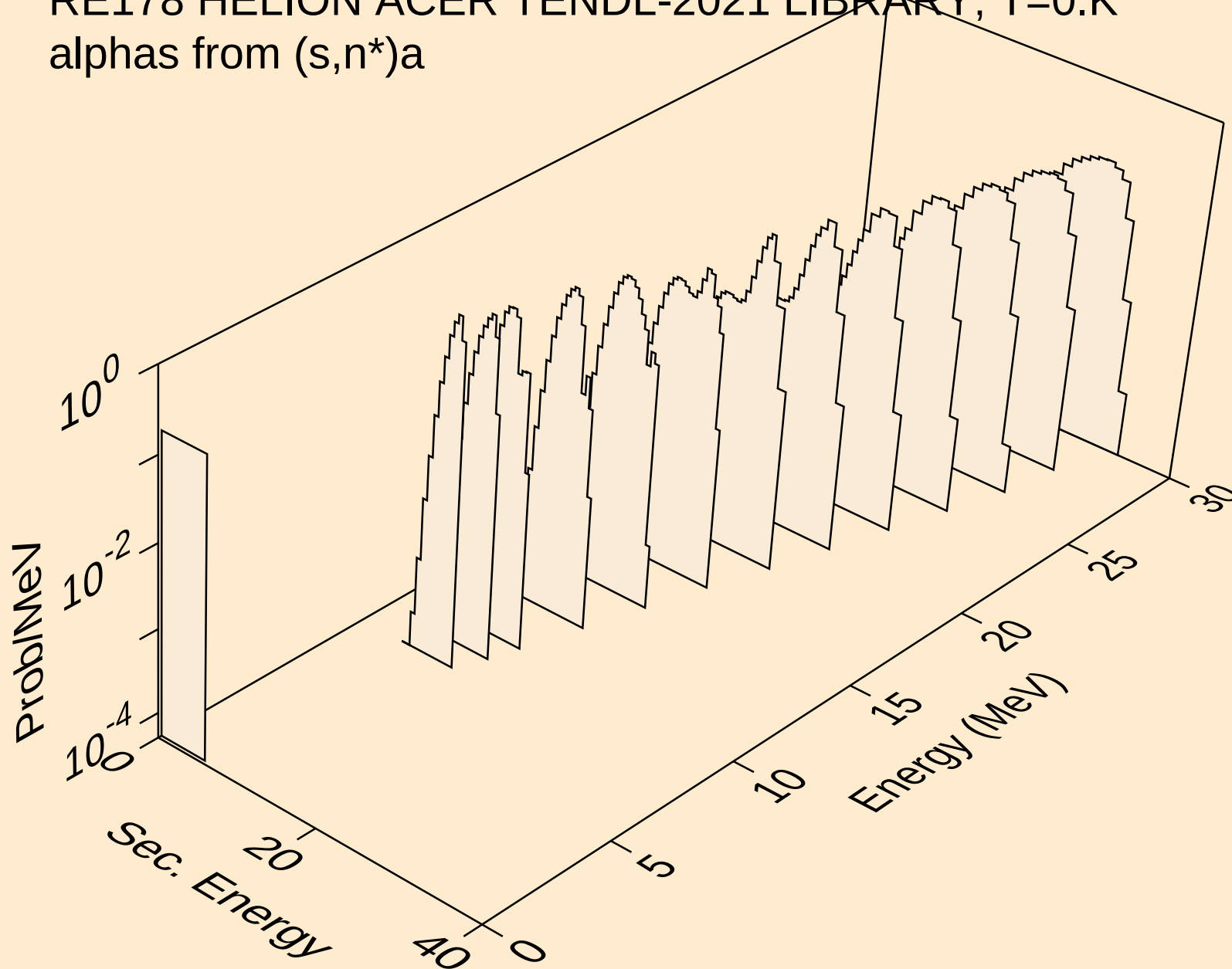
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,pt)



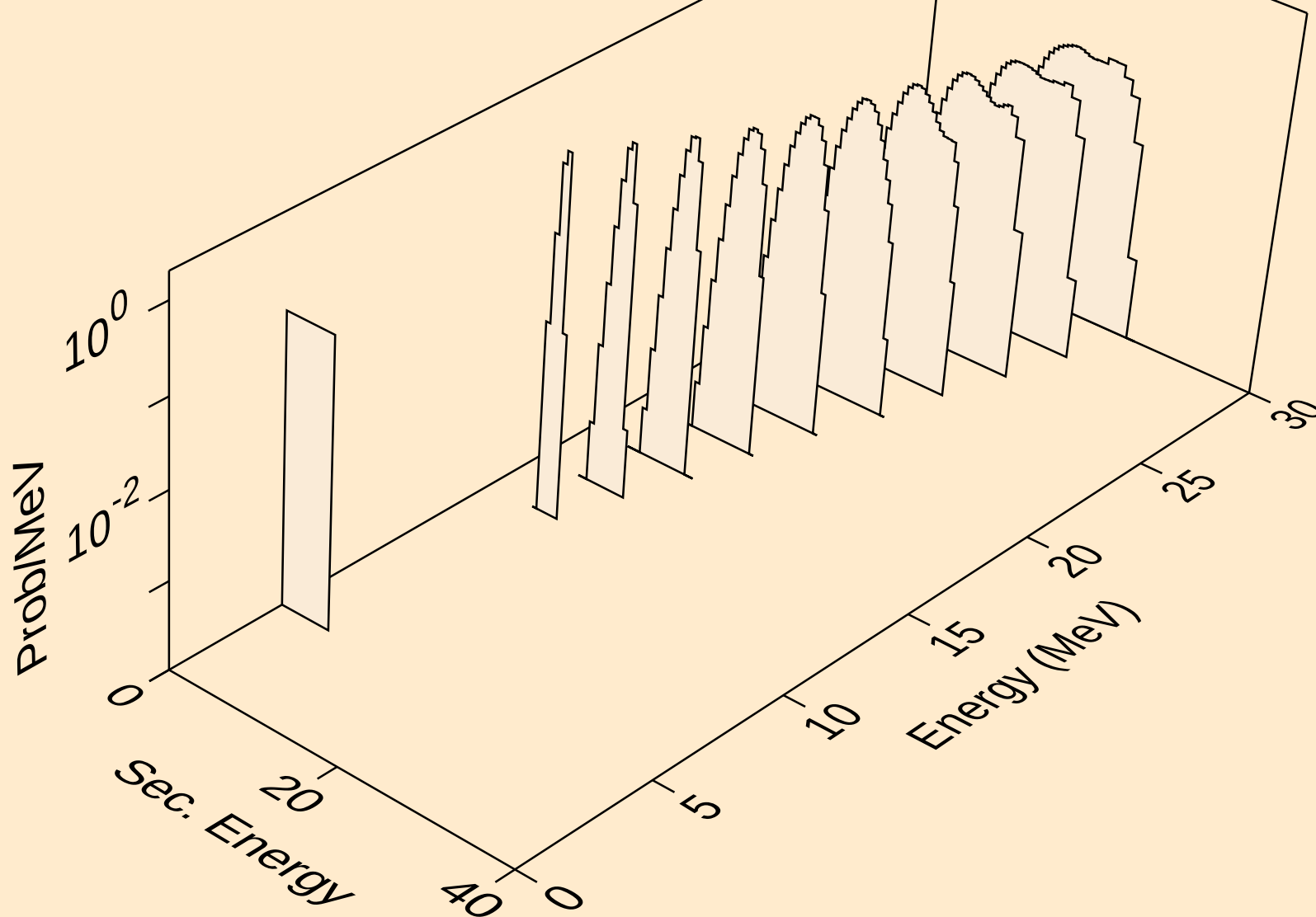
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



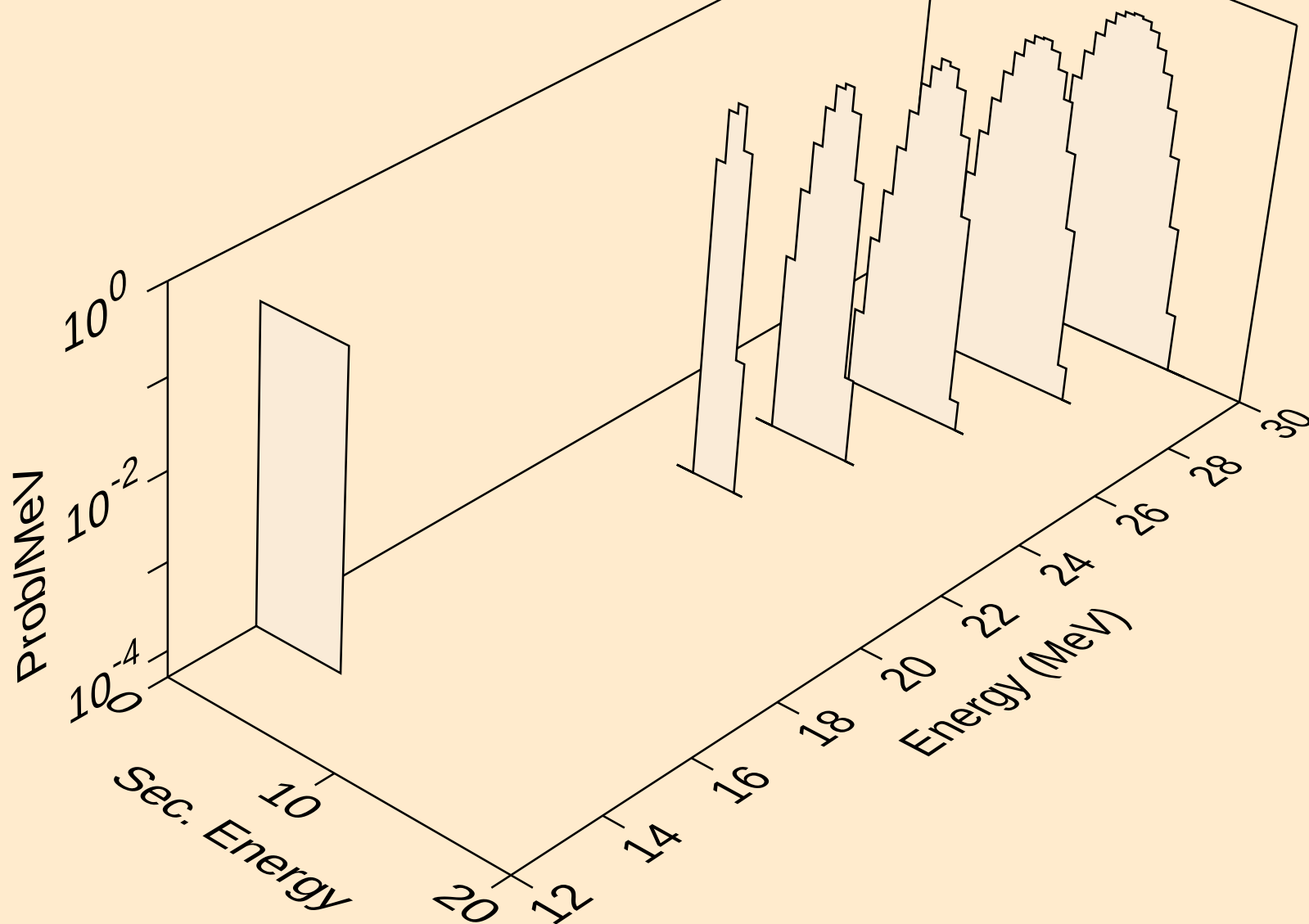
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)a



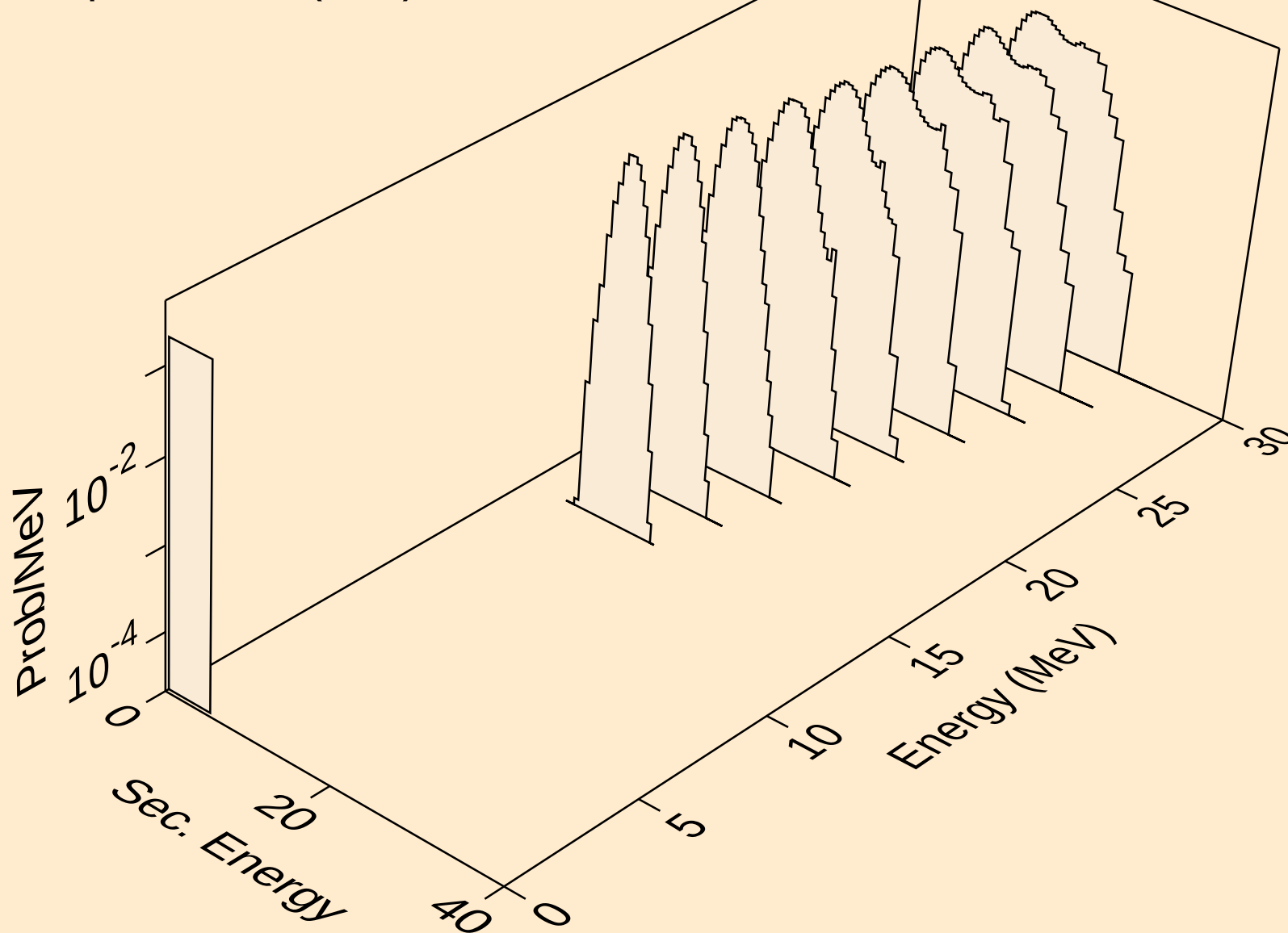
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



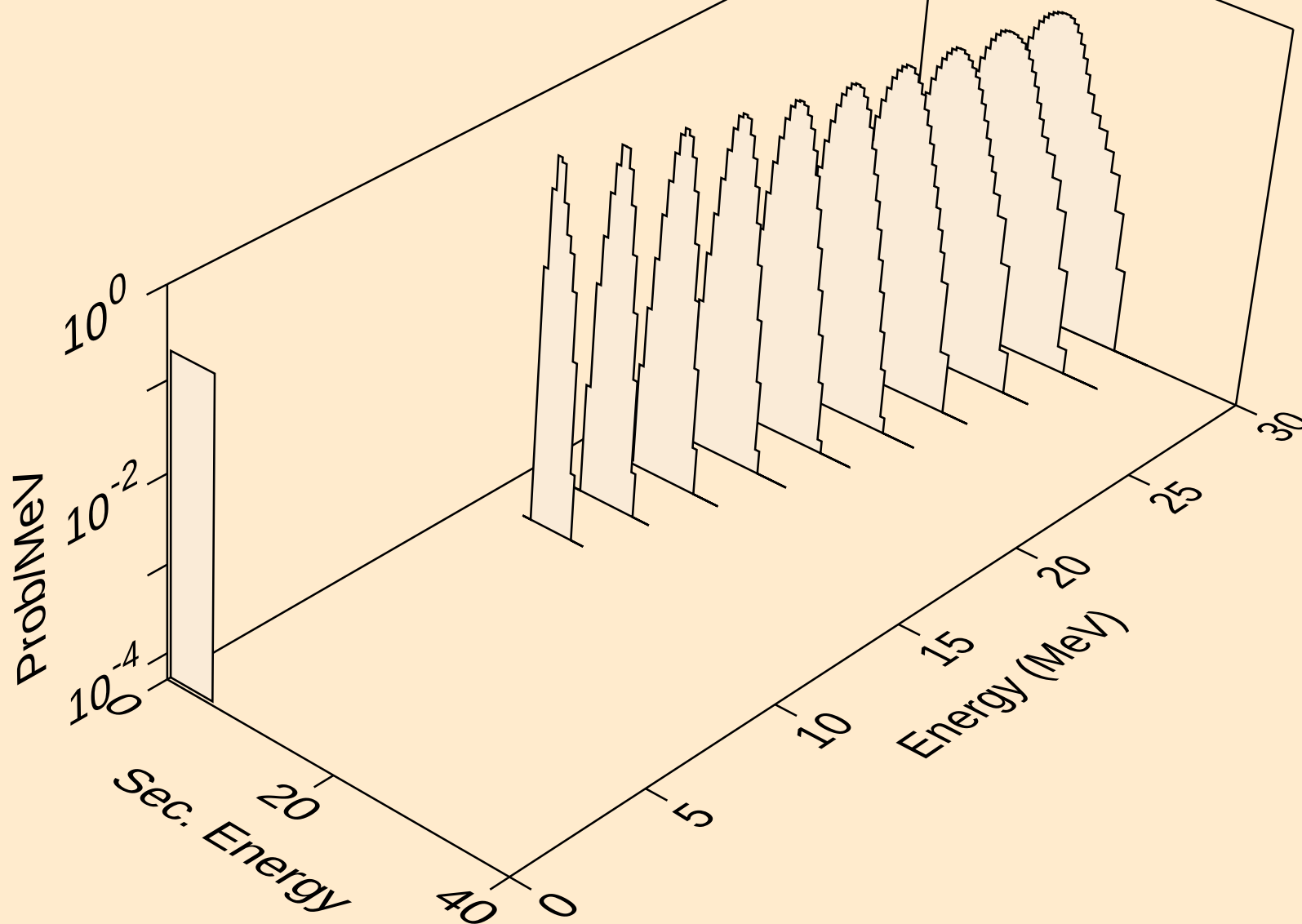
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,3n)a



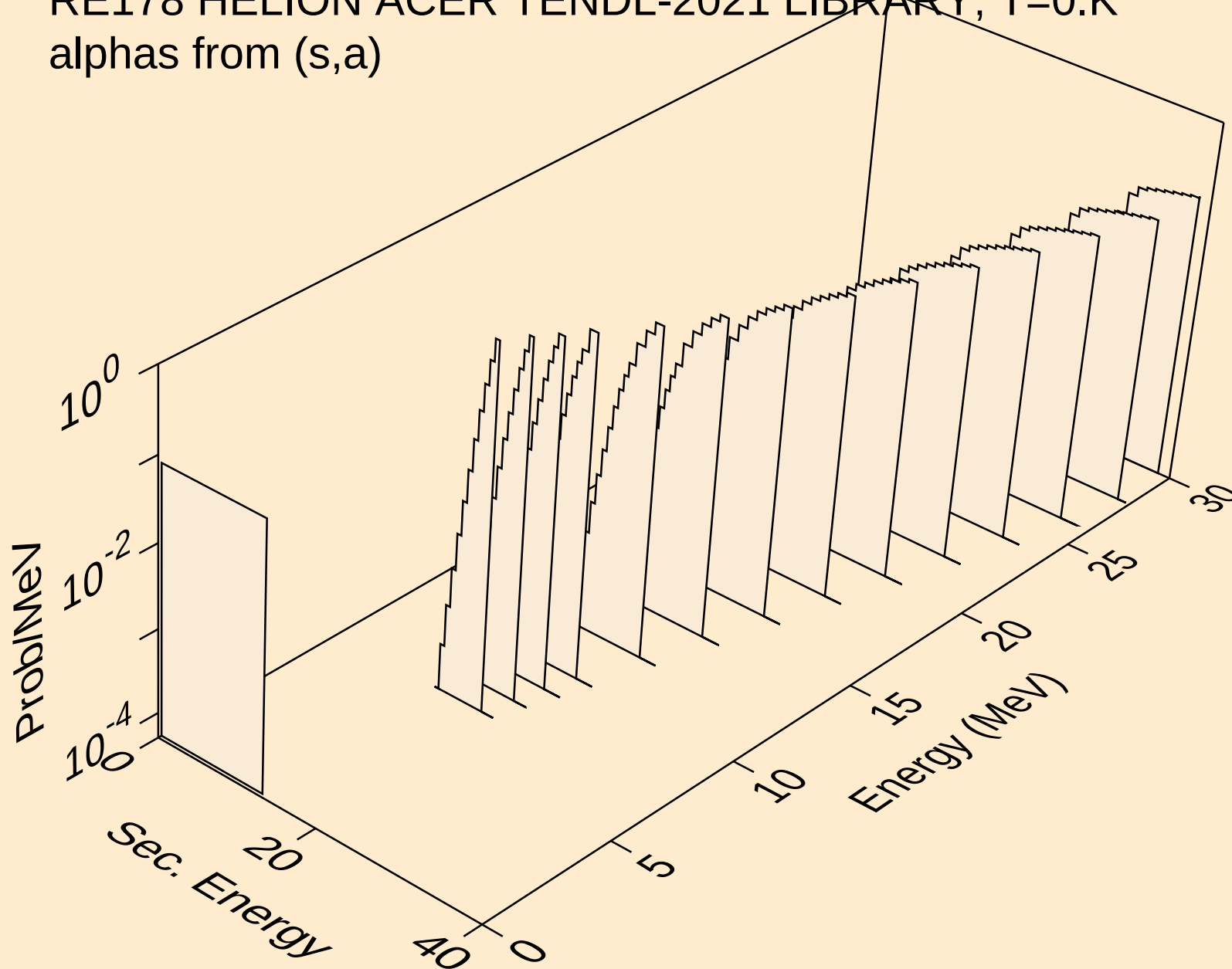
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)2a



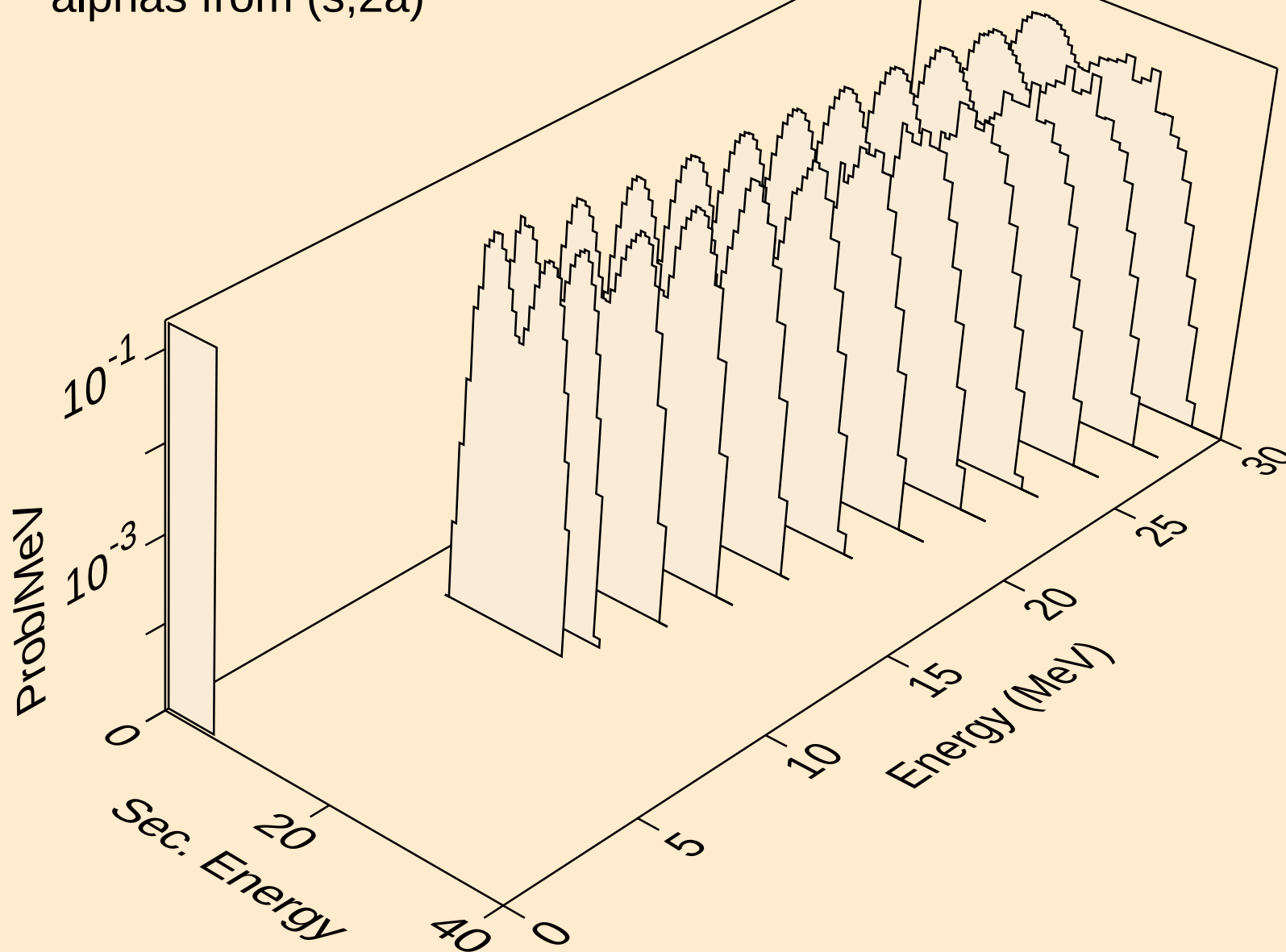
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,npa)



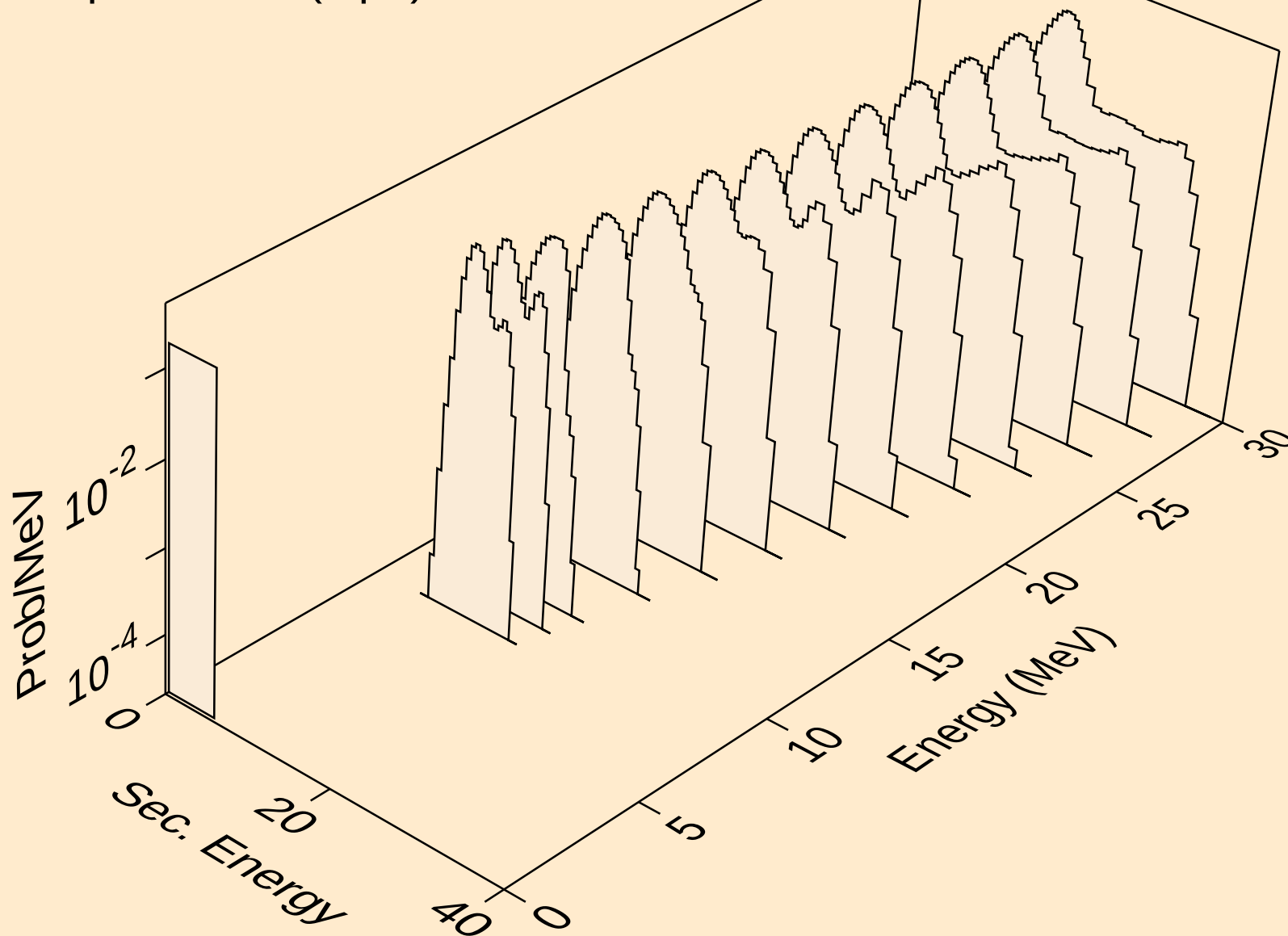
RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)



RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2a)



RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,pa)



RE178 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,da)

