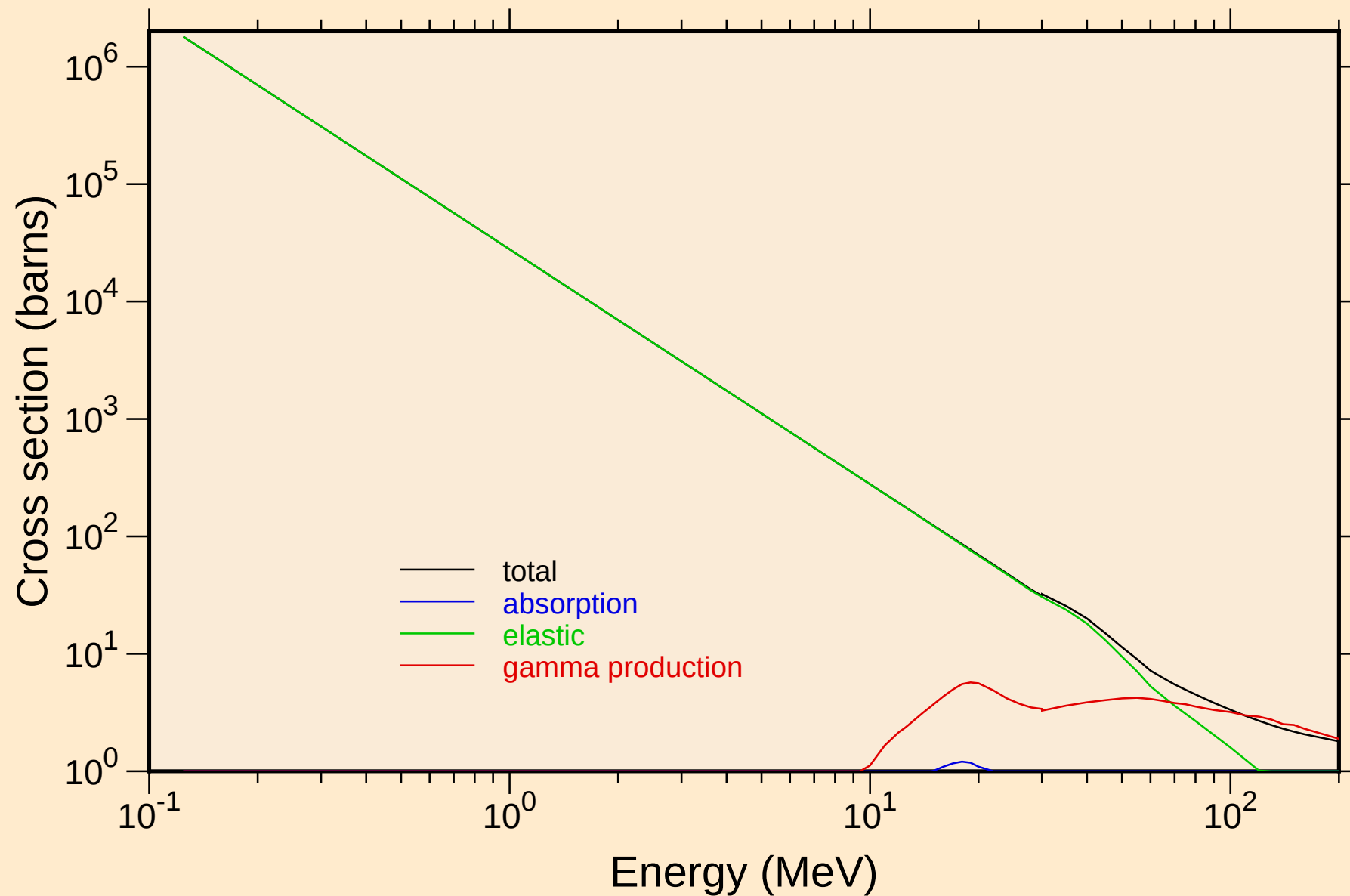


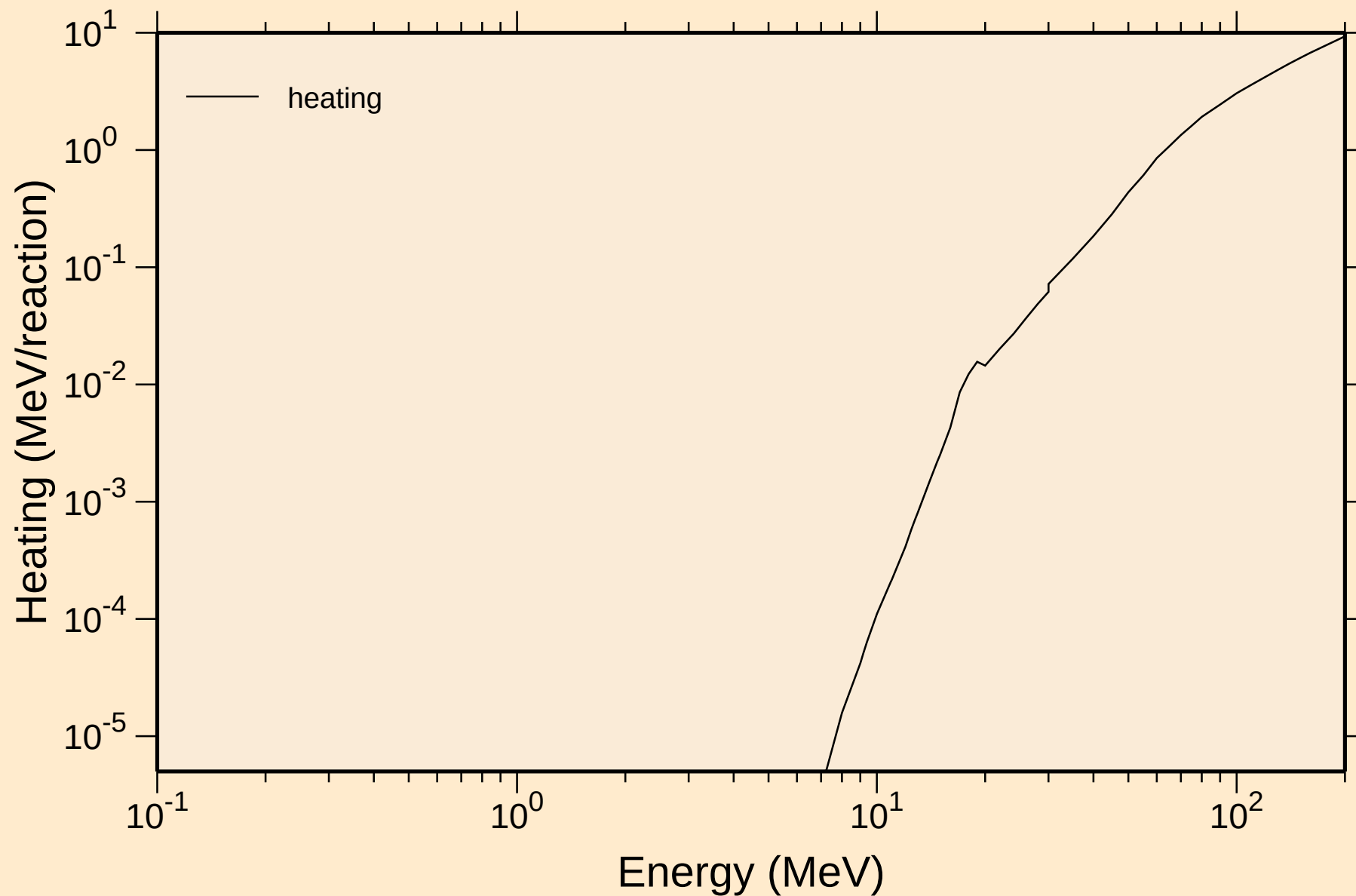
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



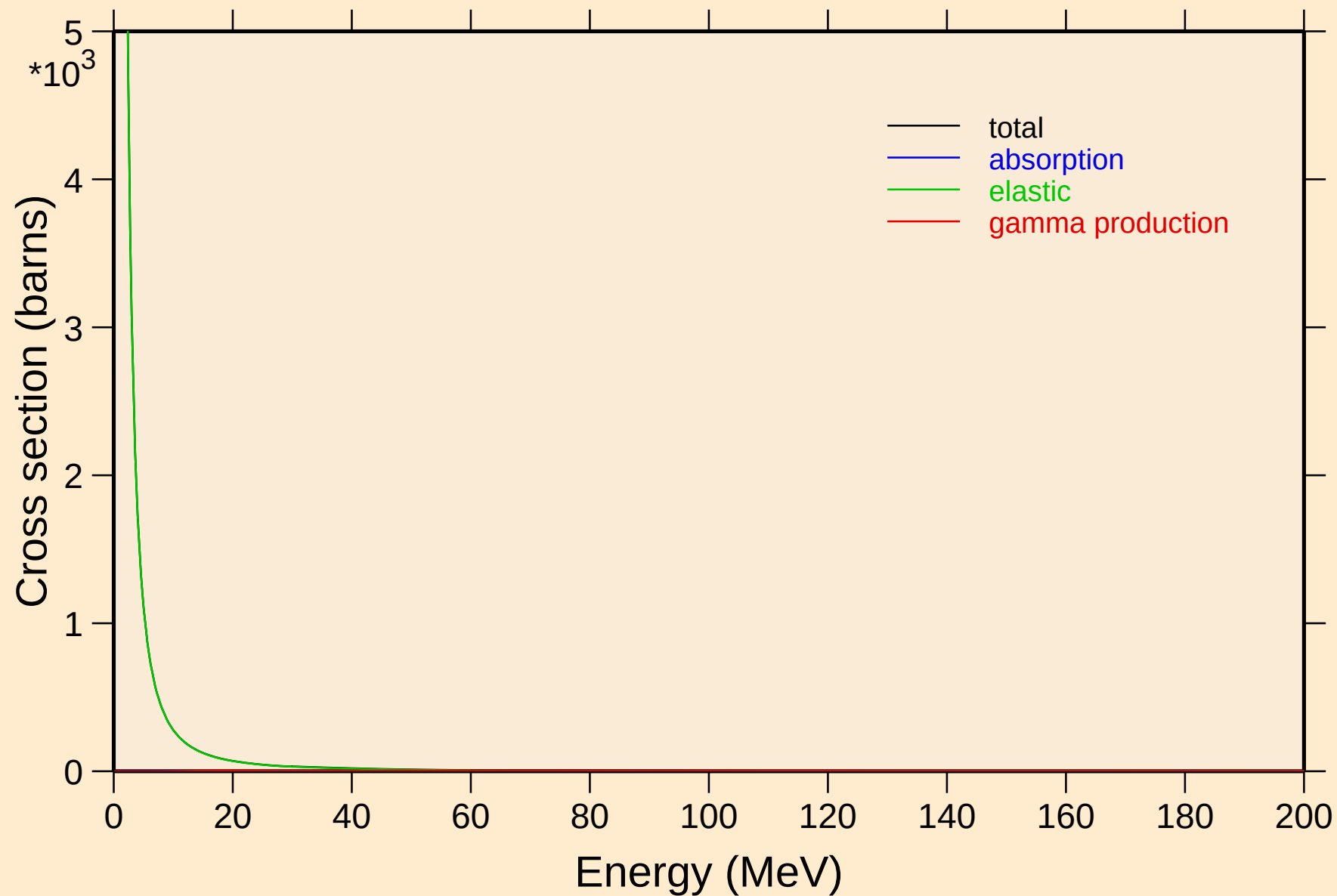
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



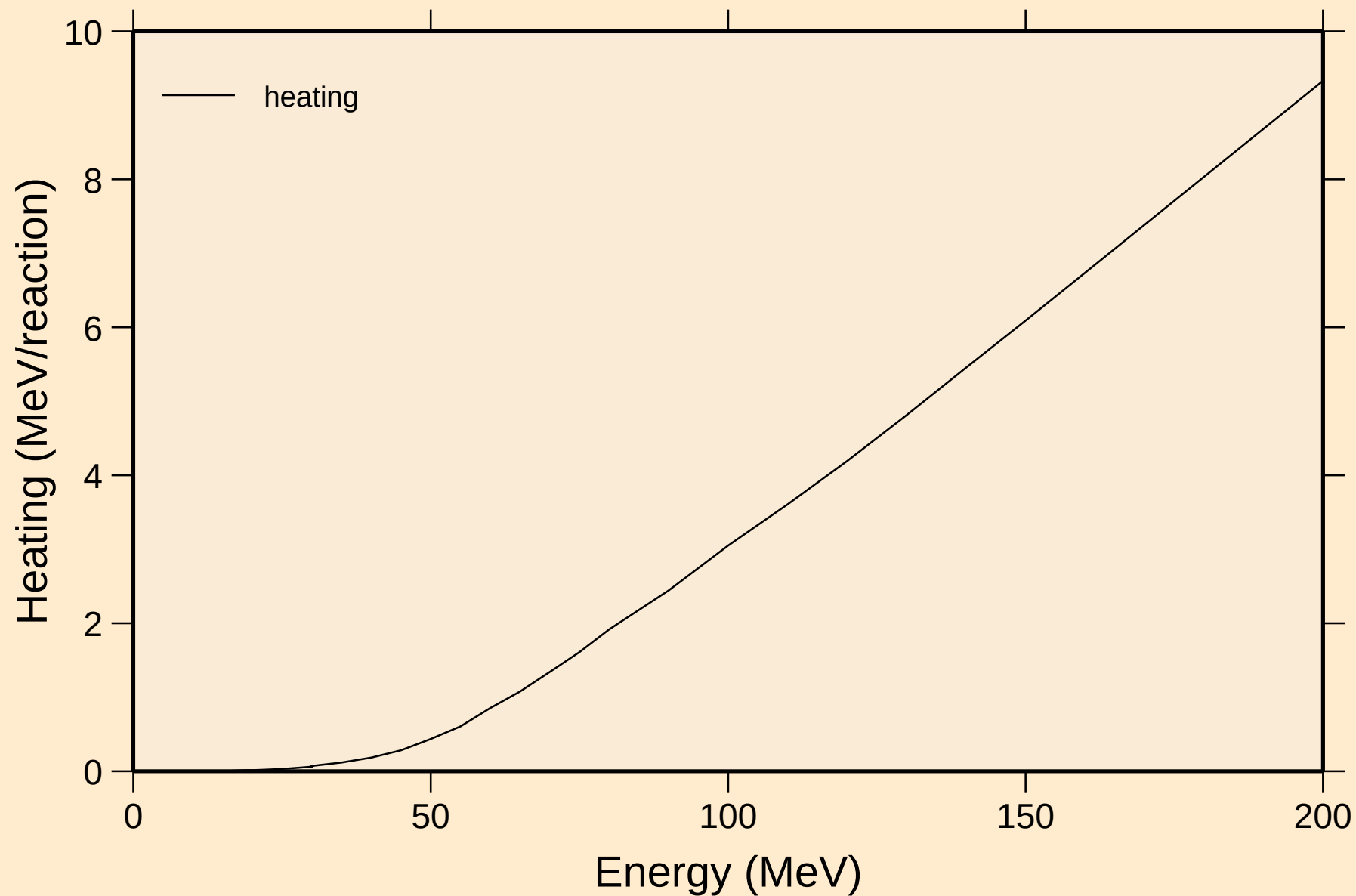
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



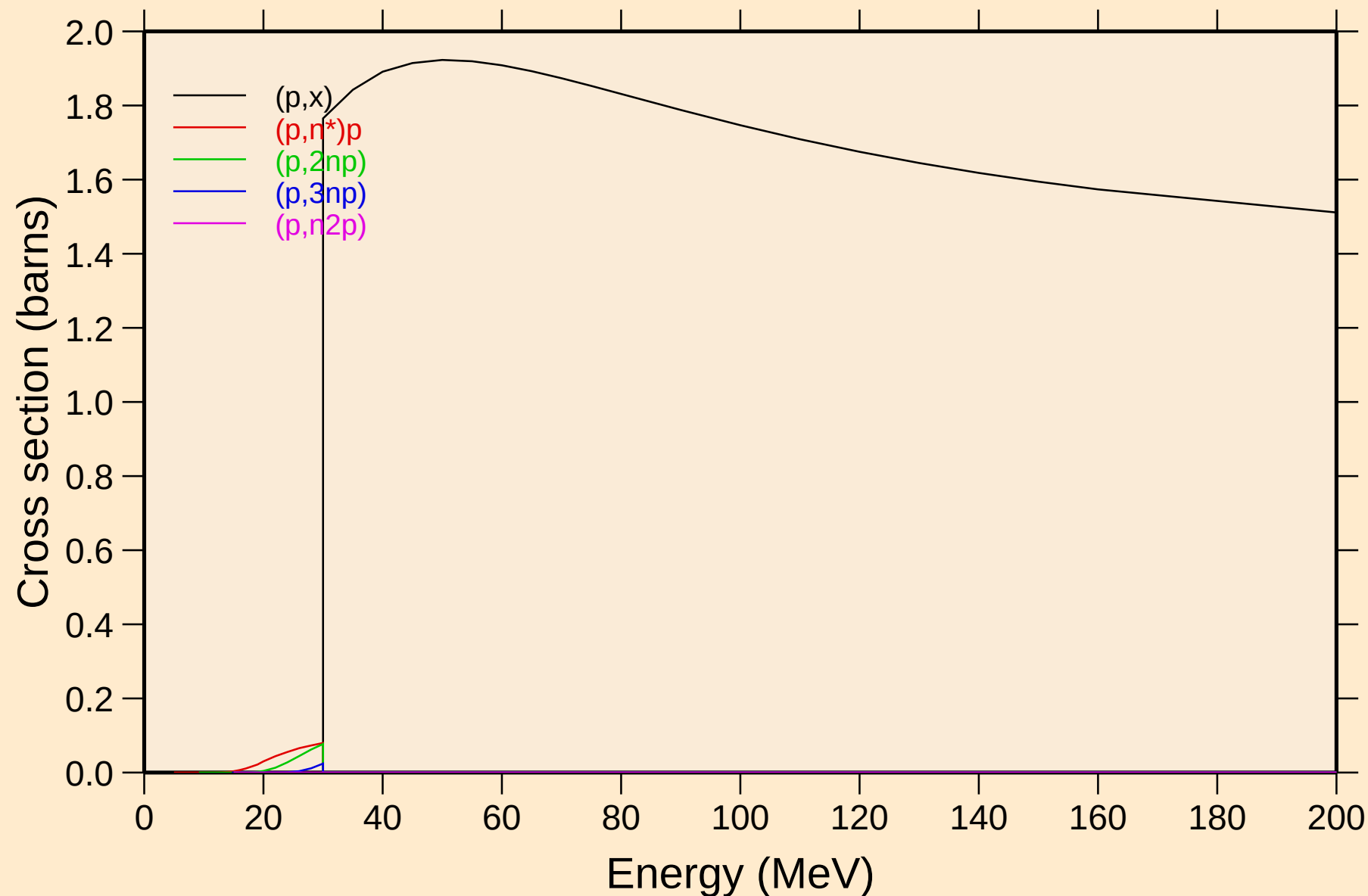
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



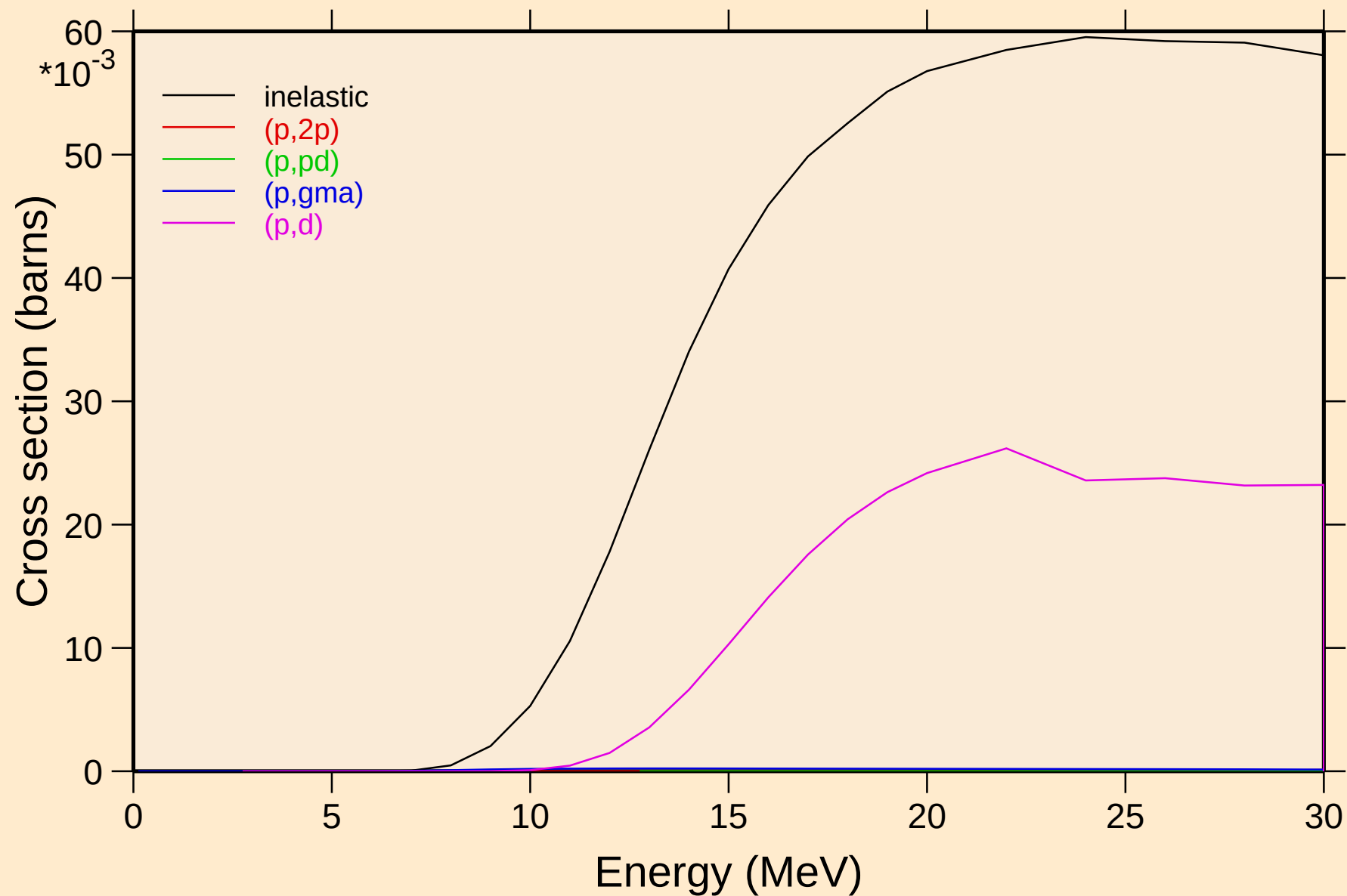
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



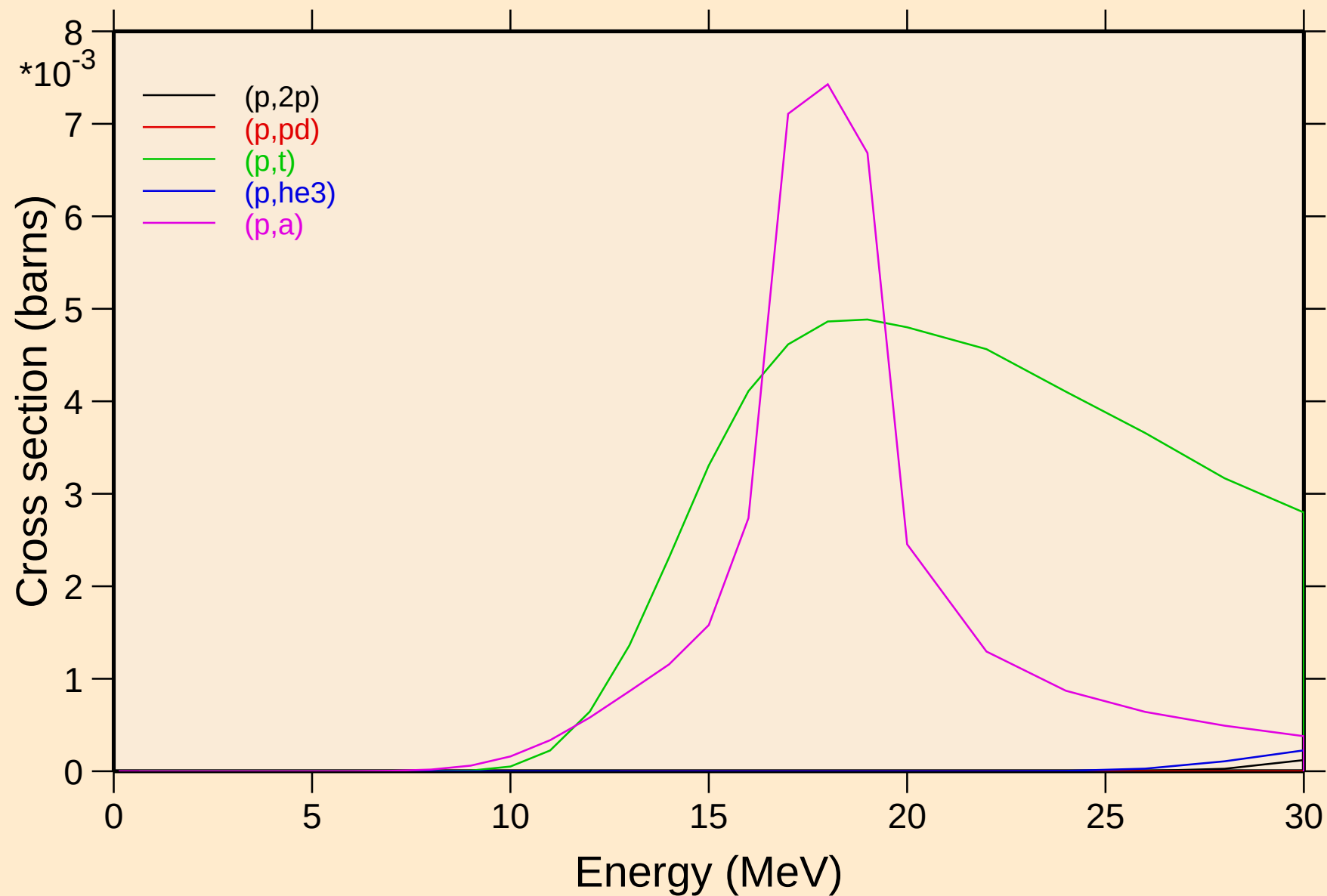
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

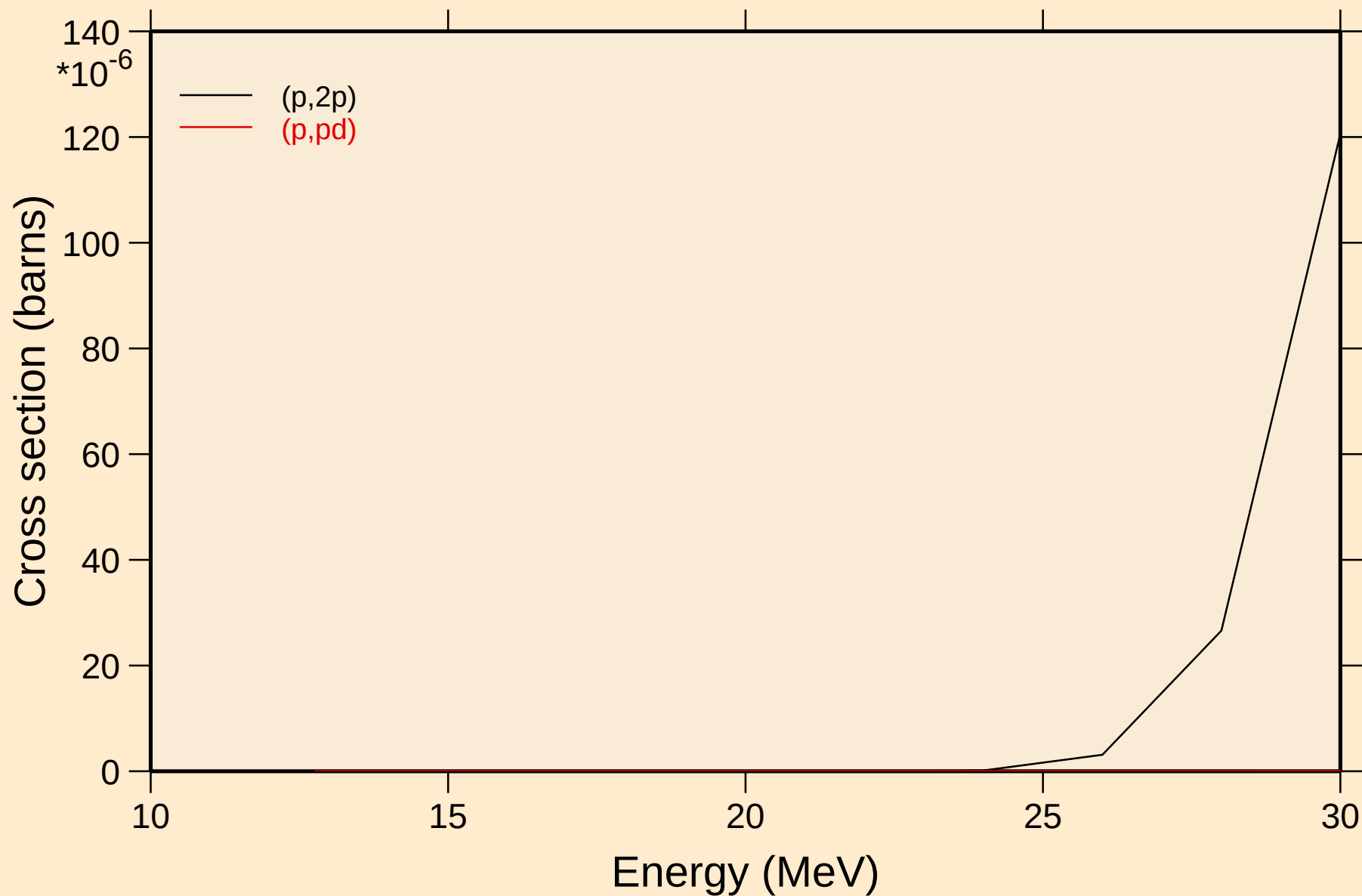


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

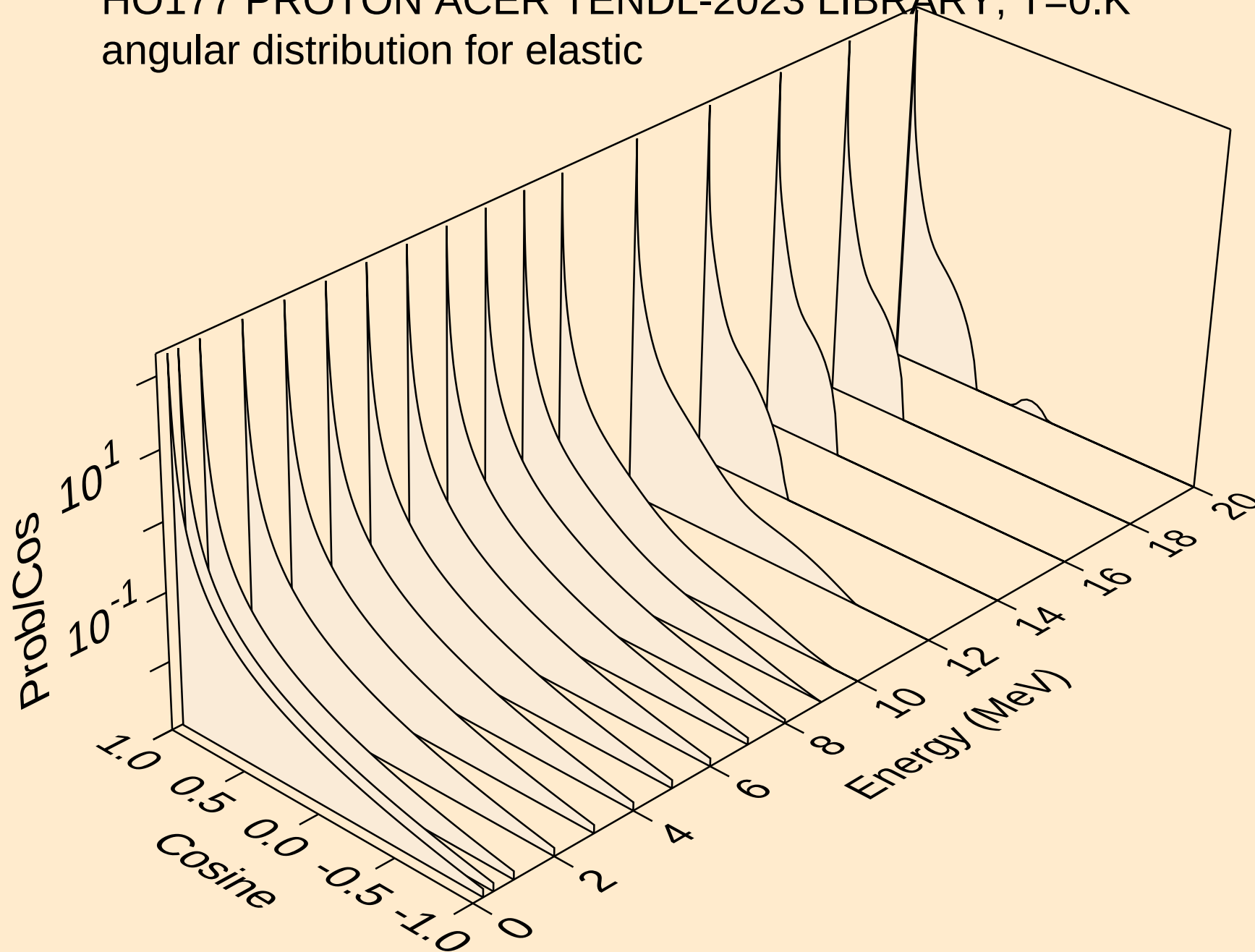
Threshold reactions



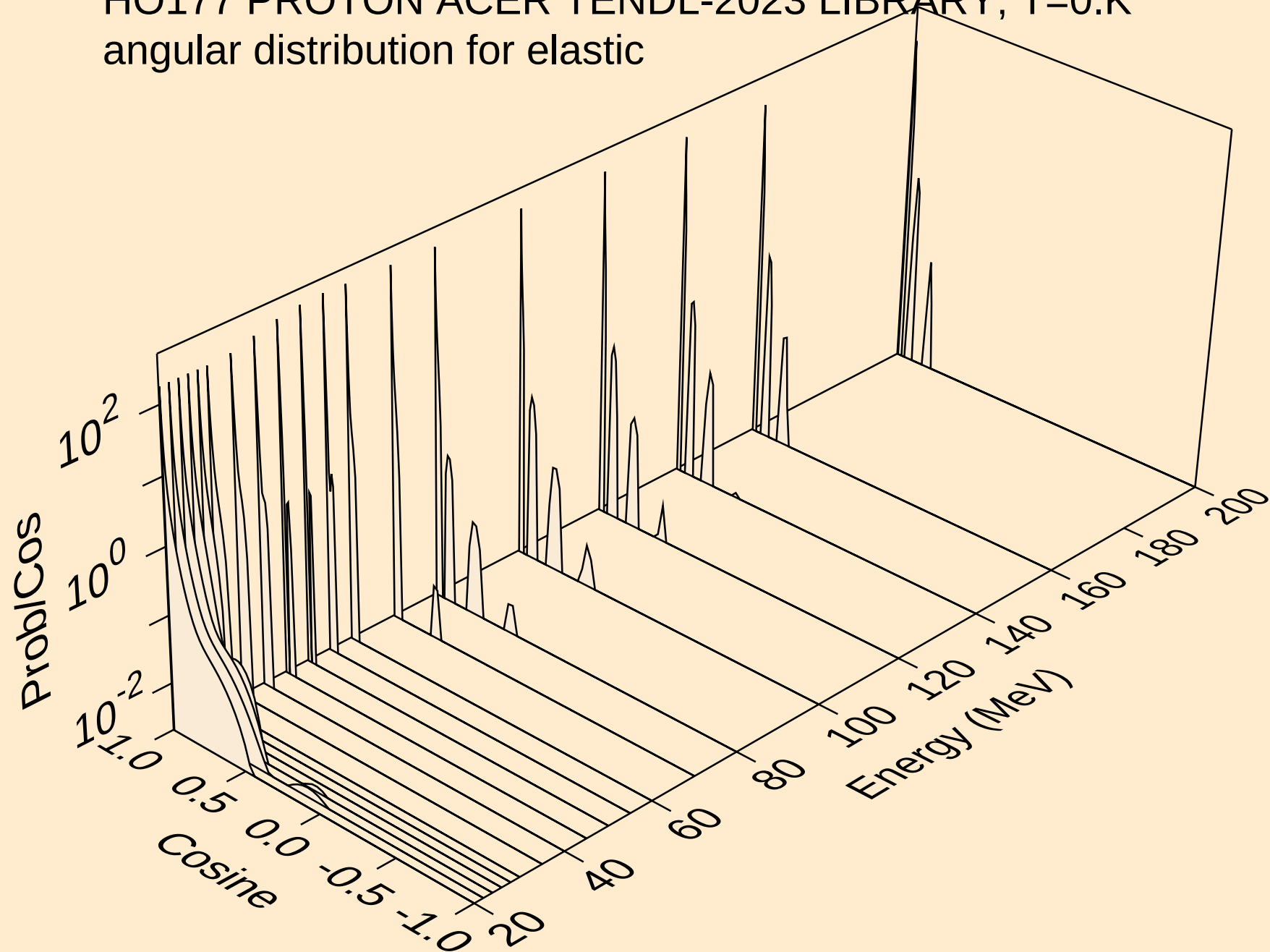
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



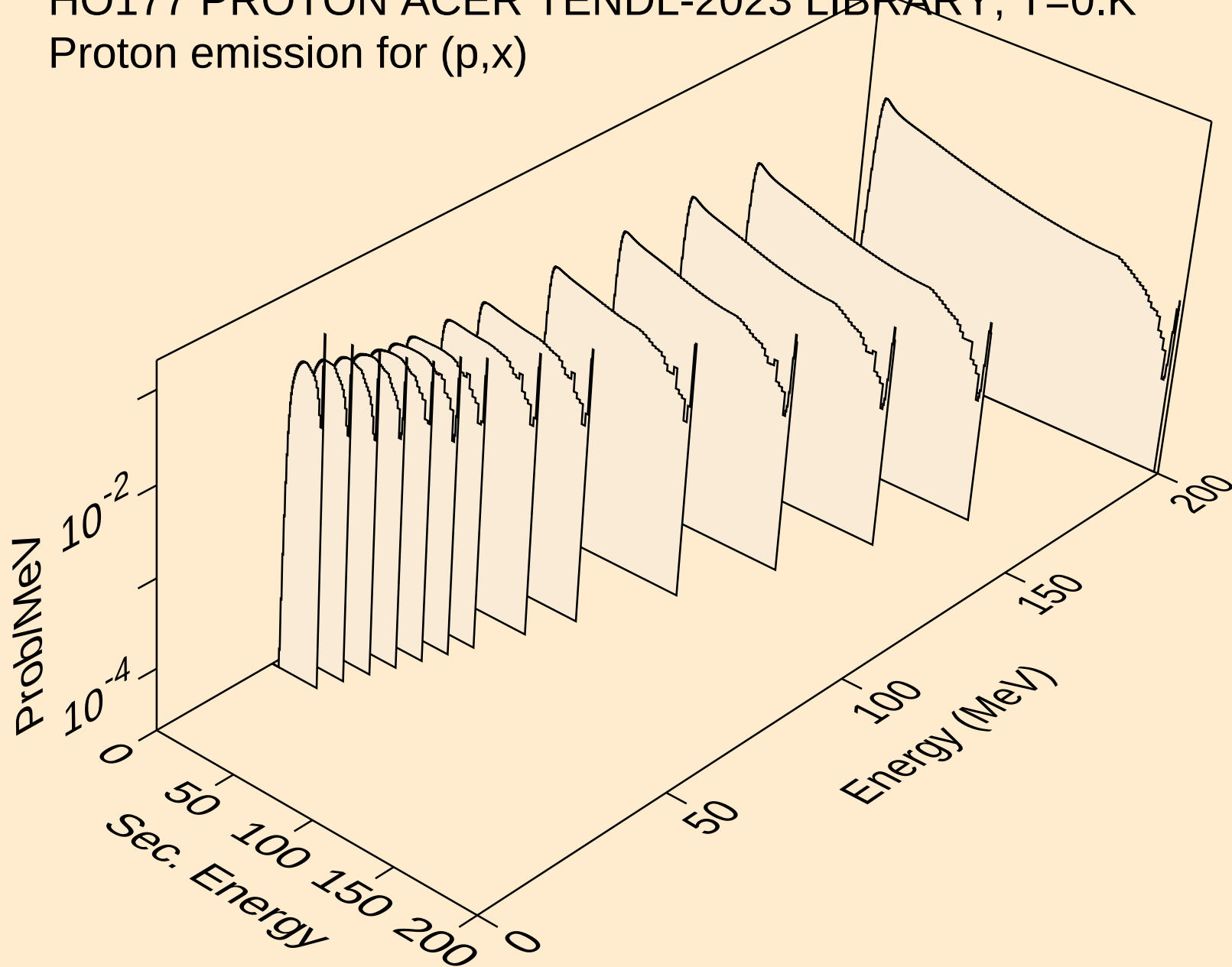
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

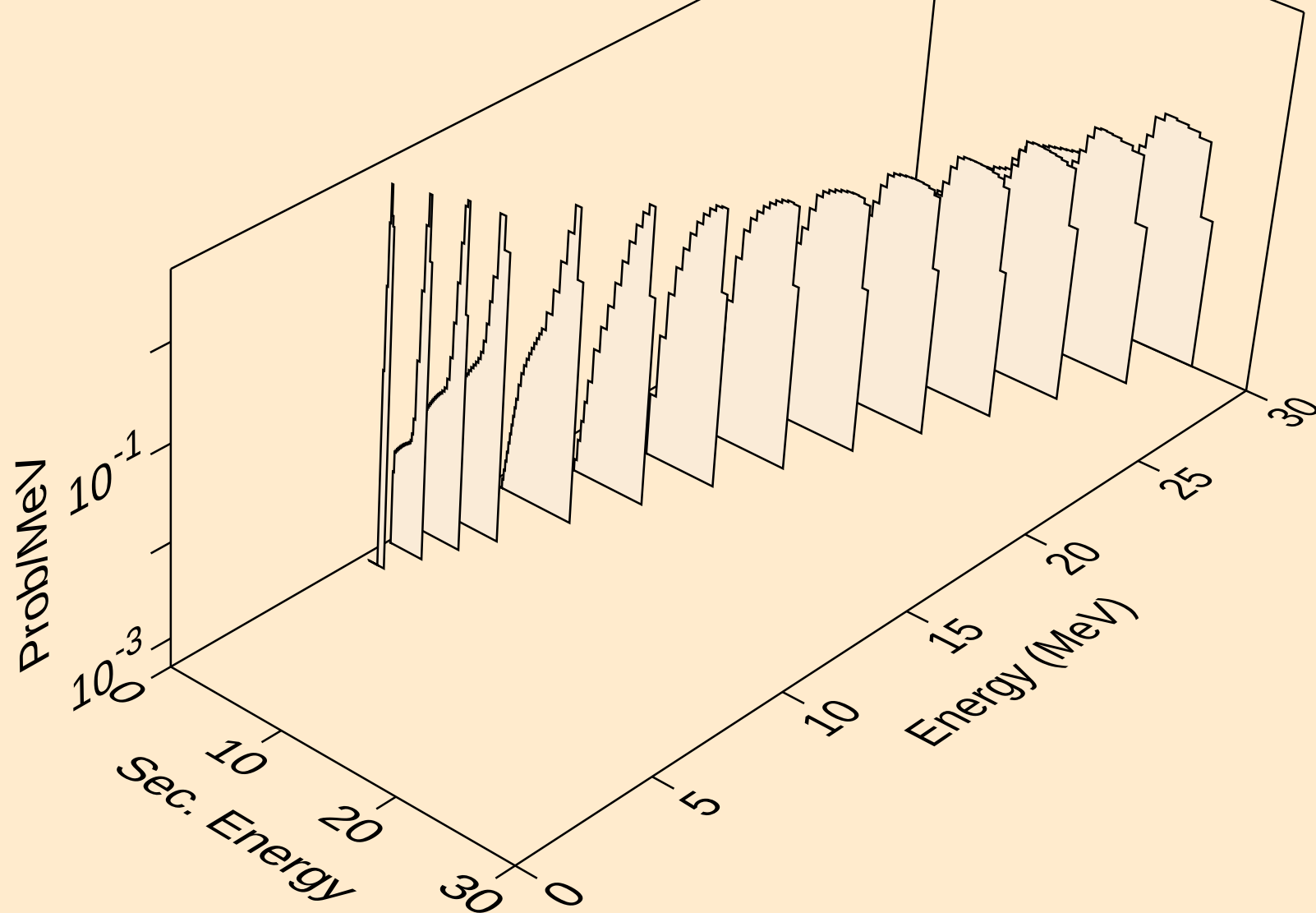


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

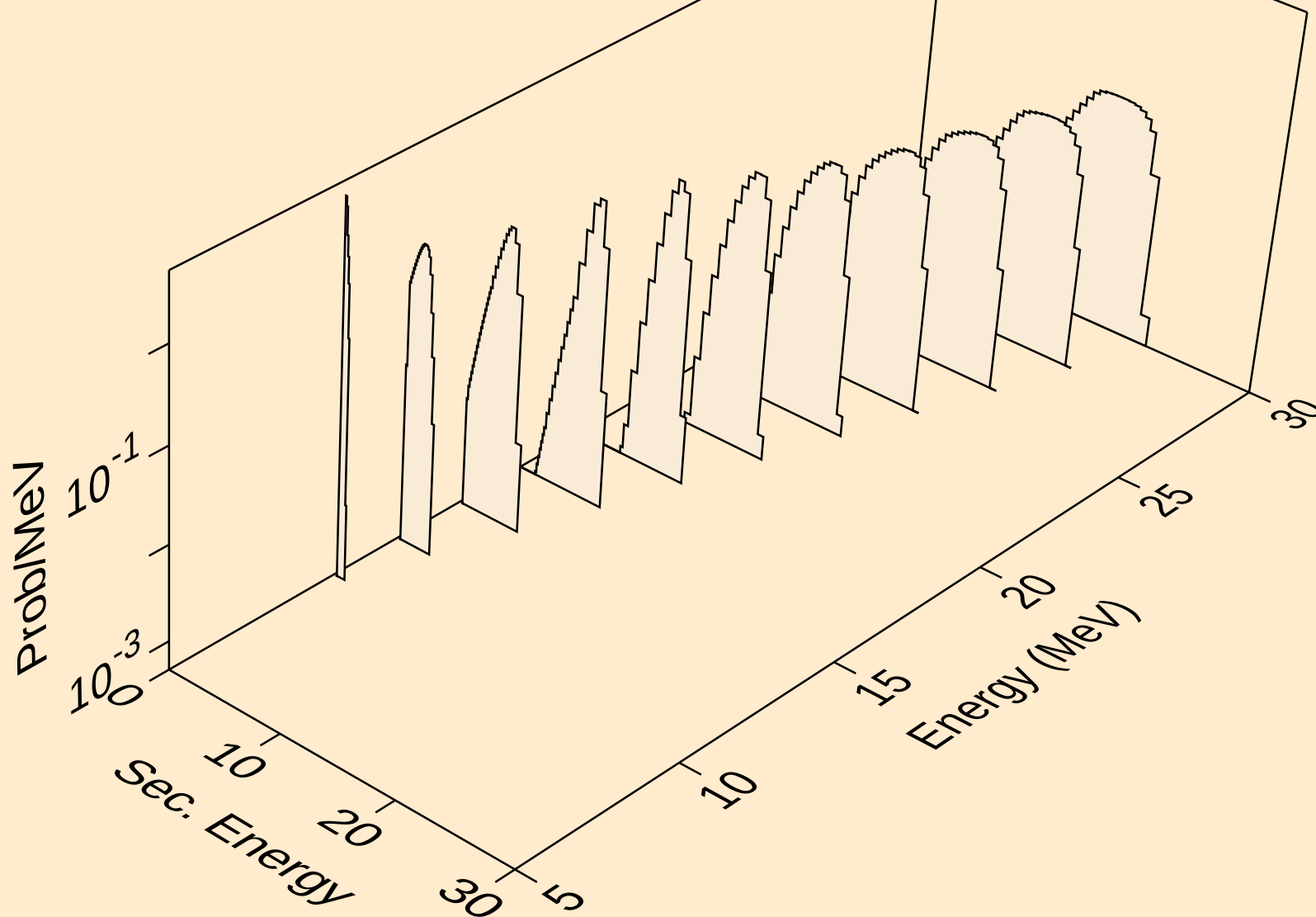


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

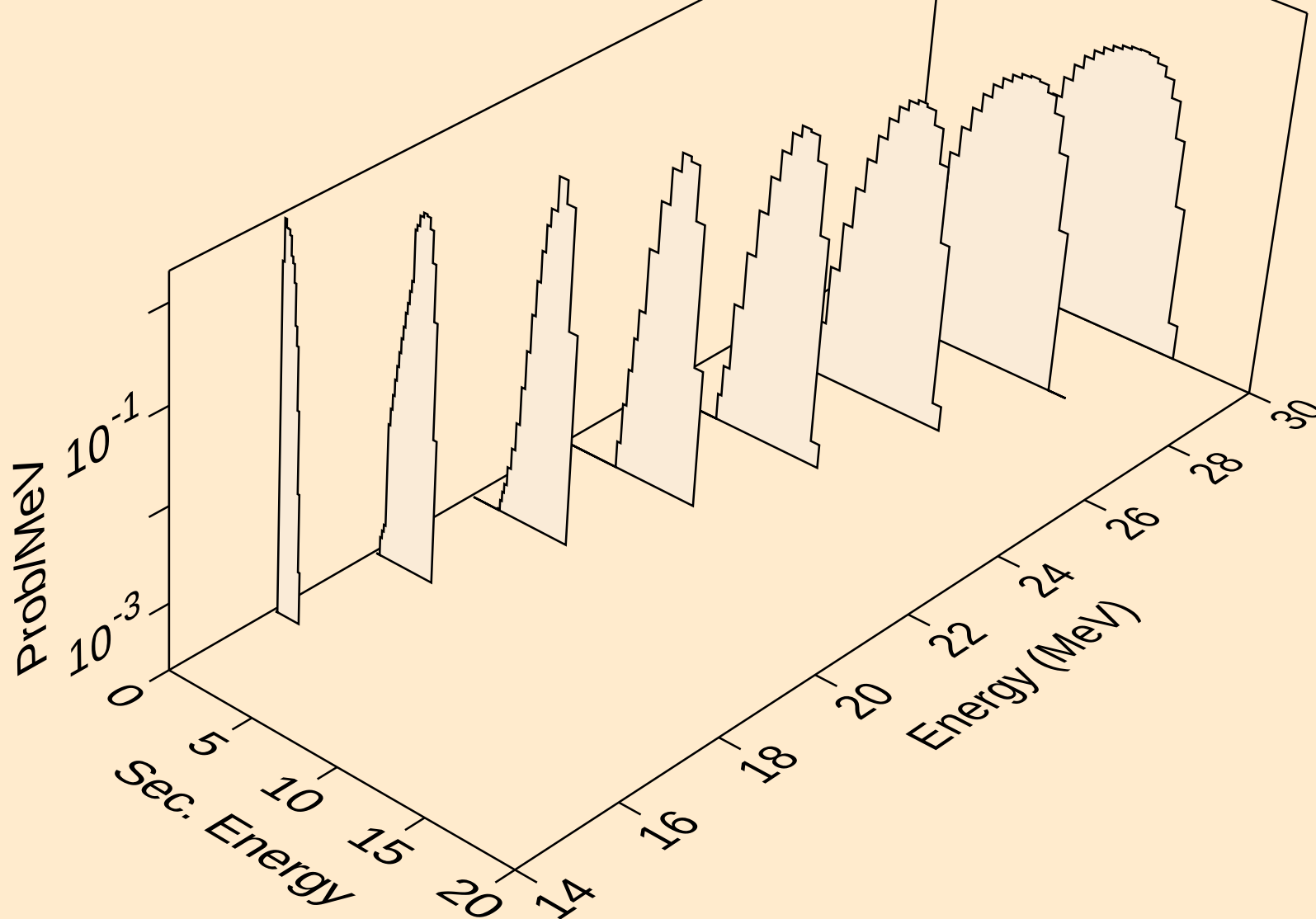
Proton emission for (p,n*)p



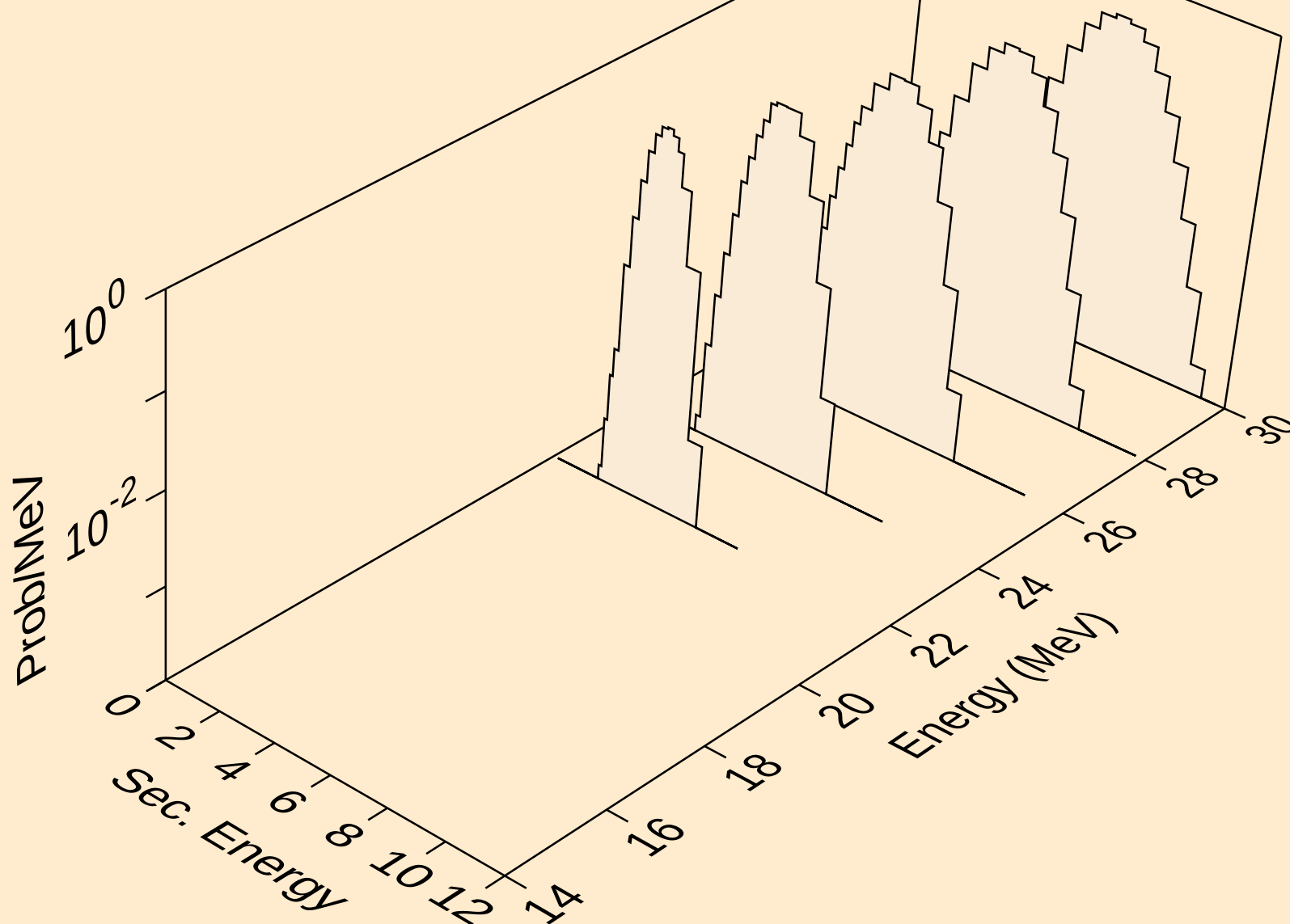
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



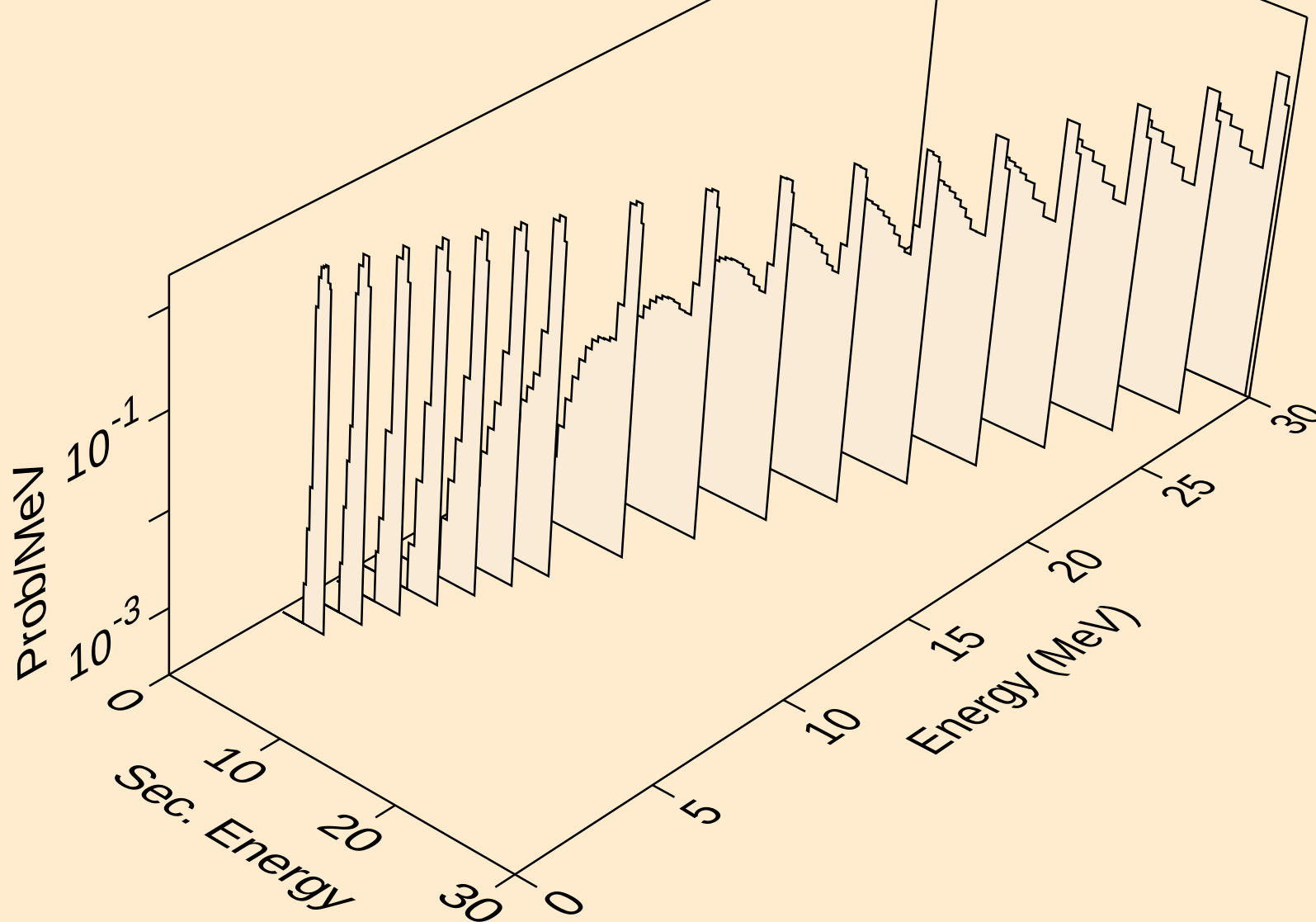
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



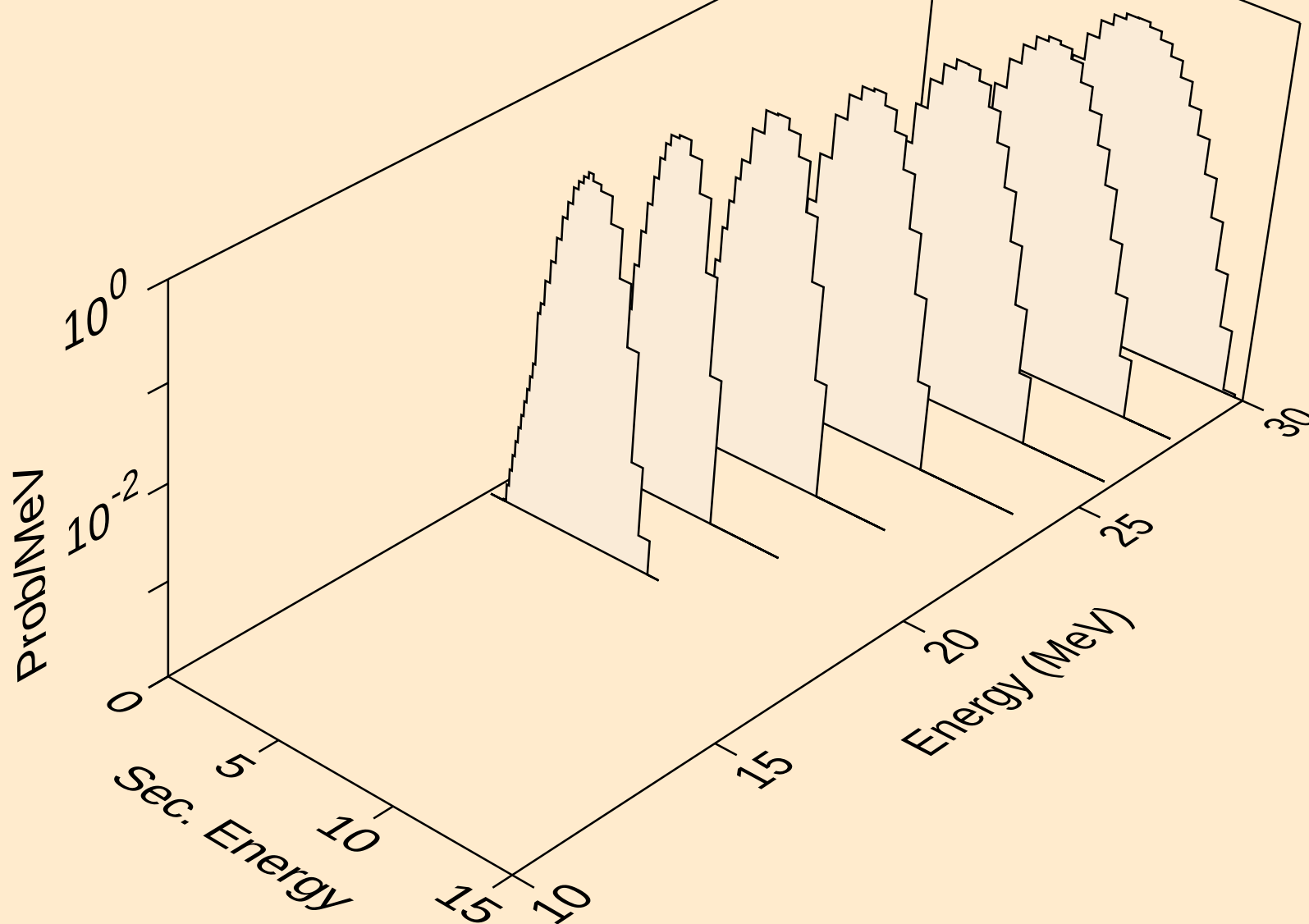
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic

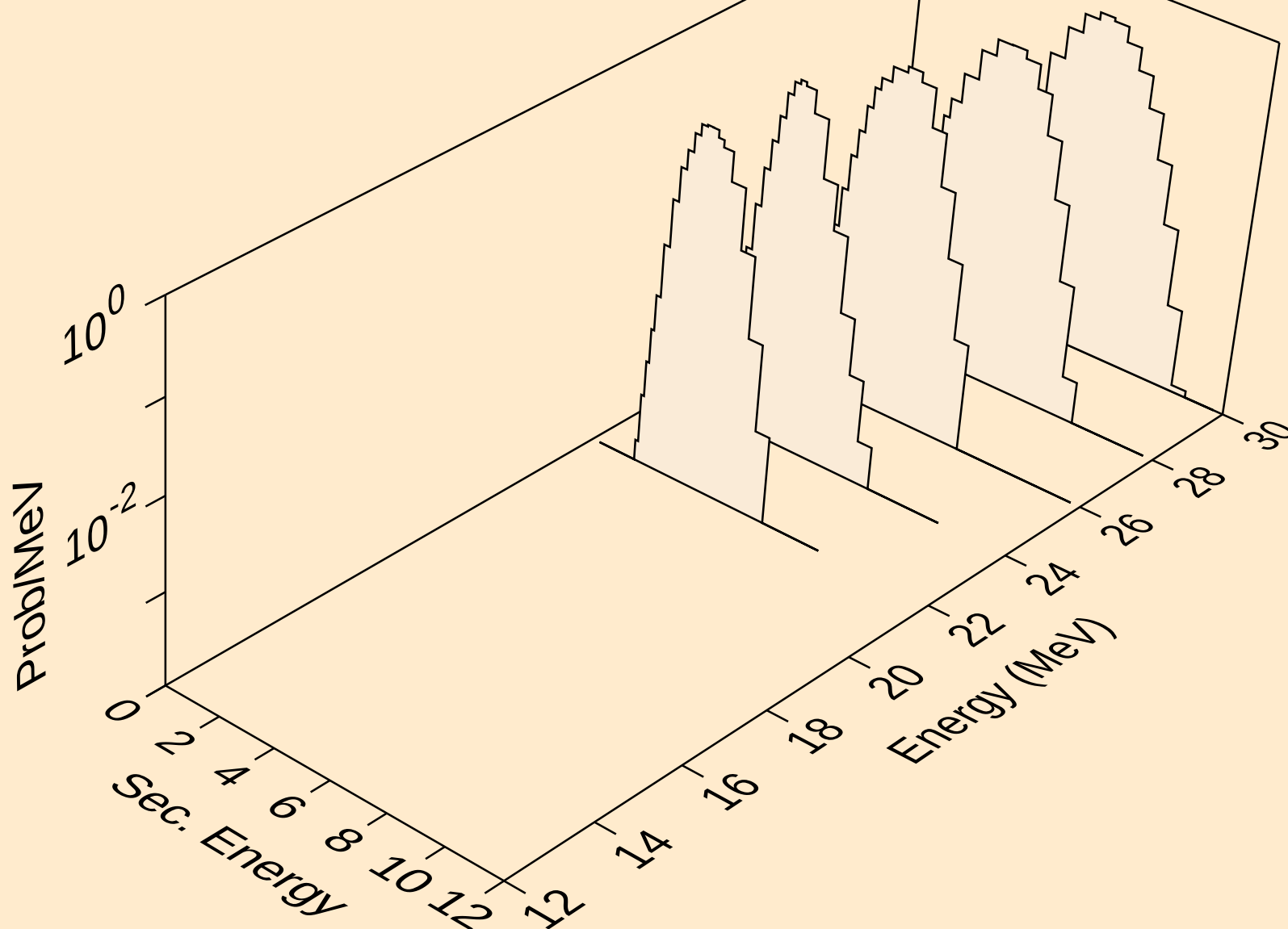


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)

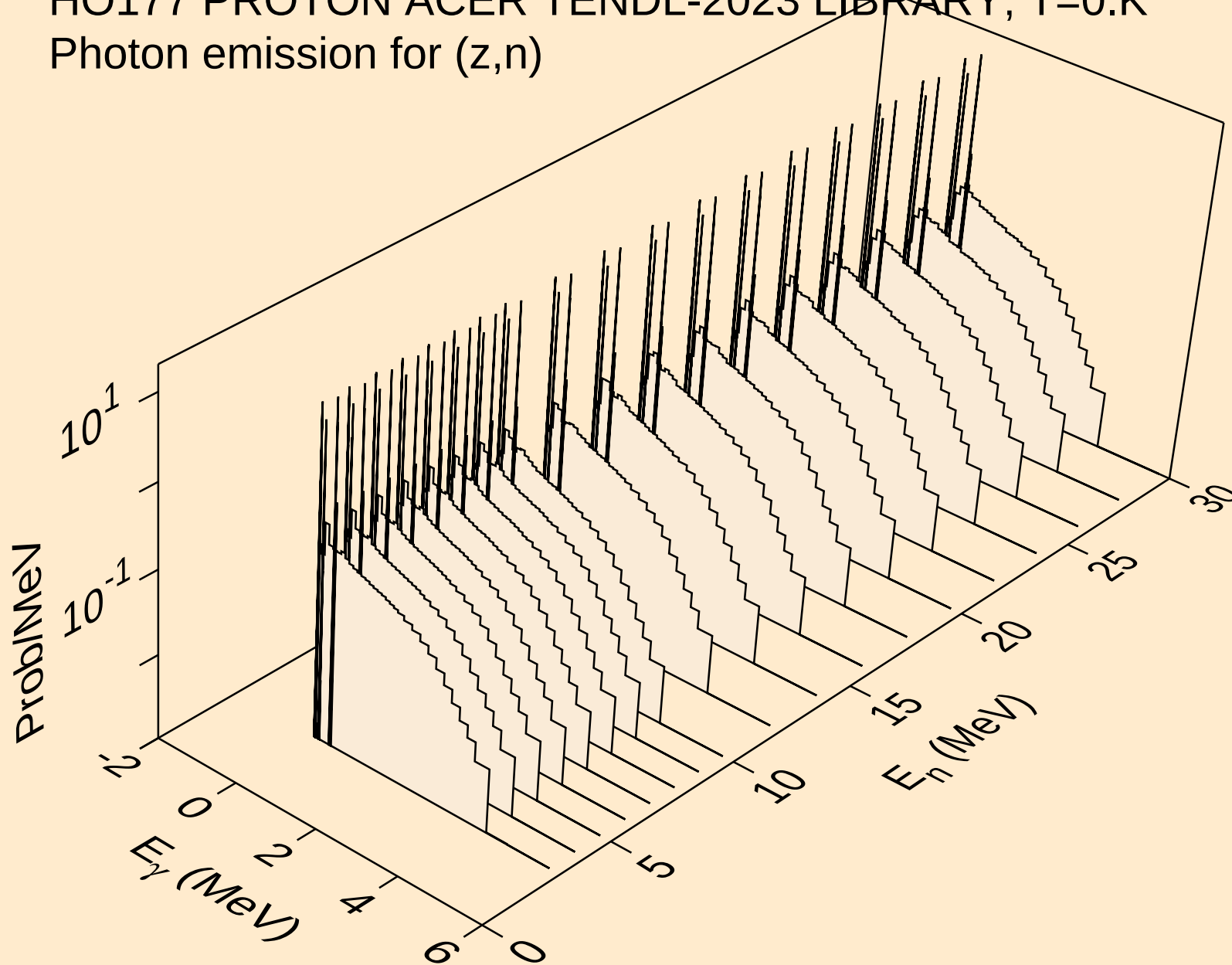


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pd)

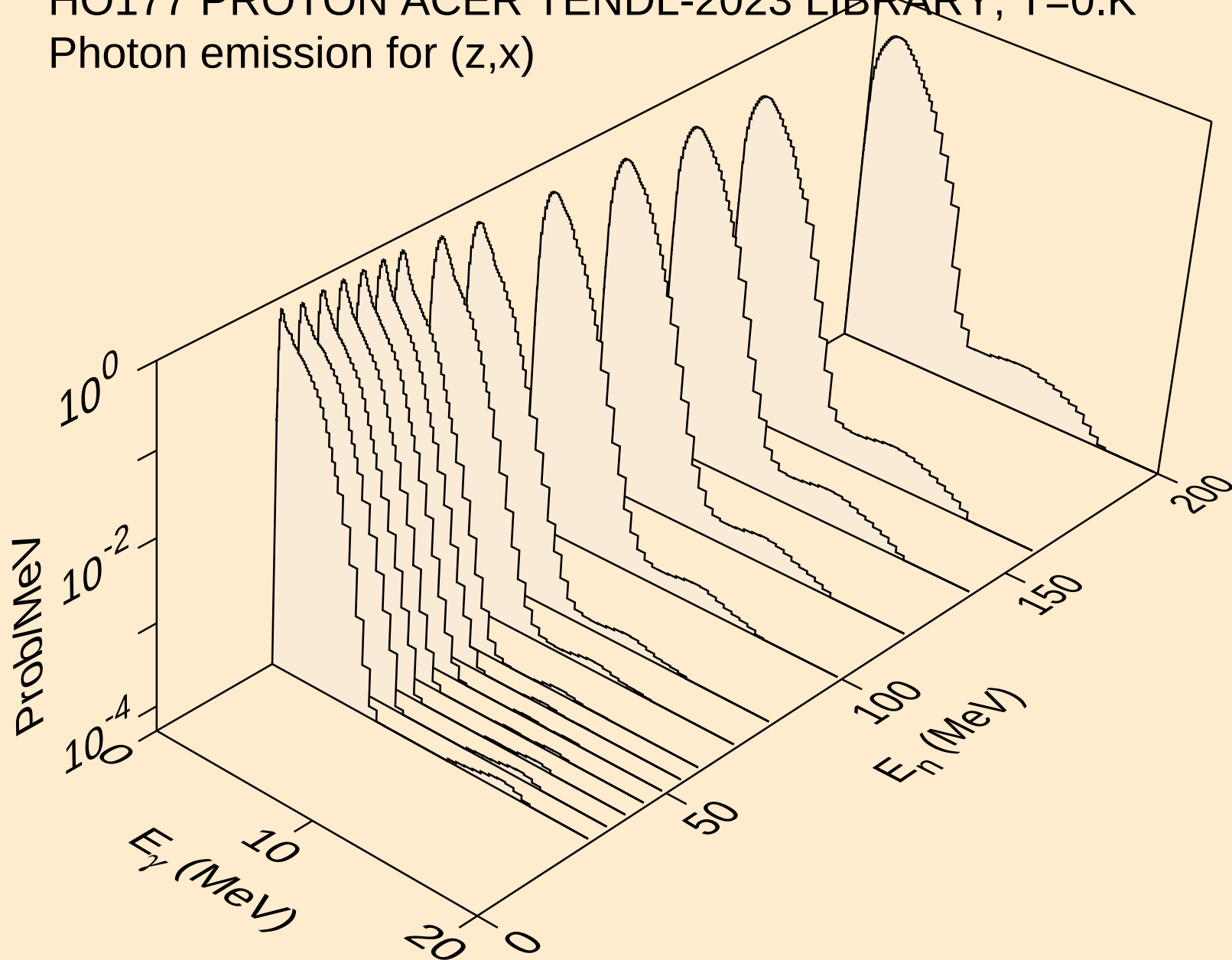


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

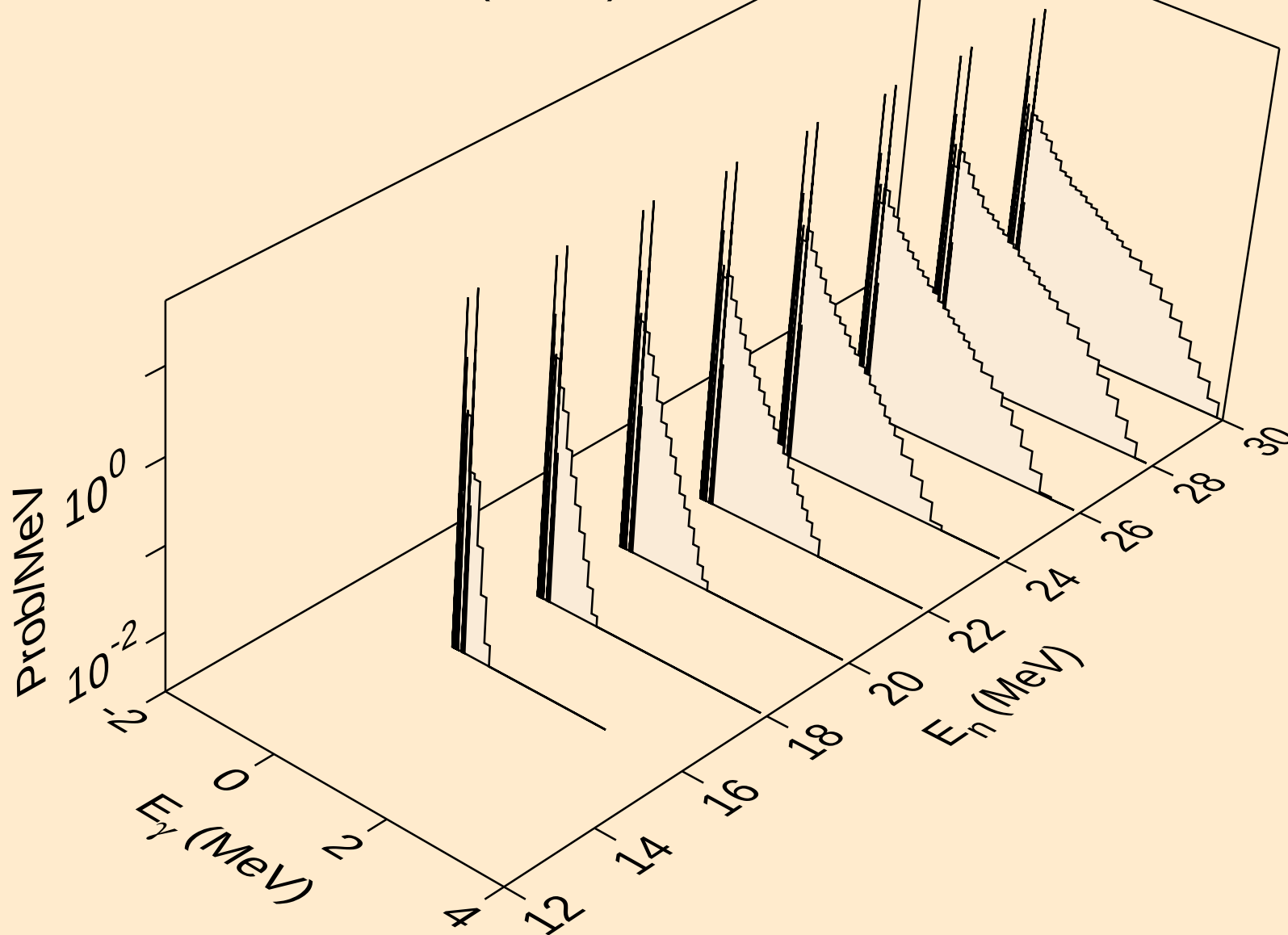


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

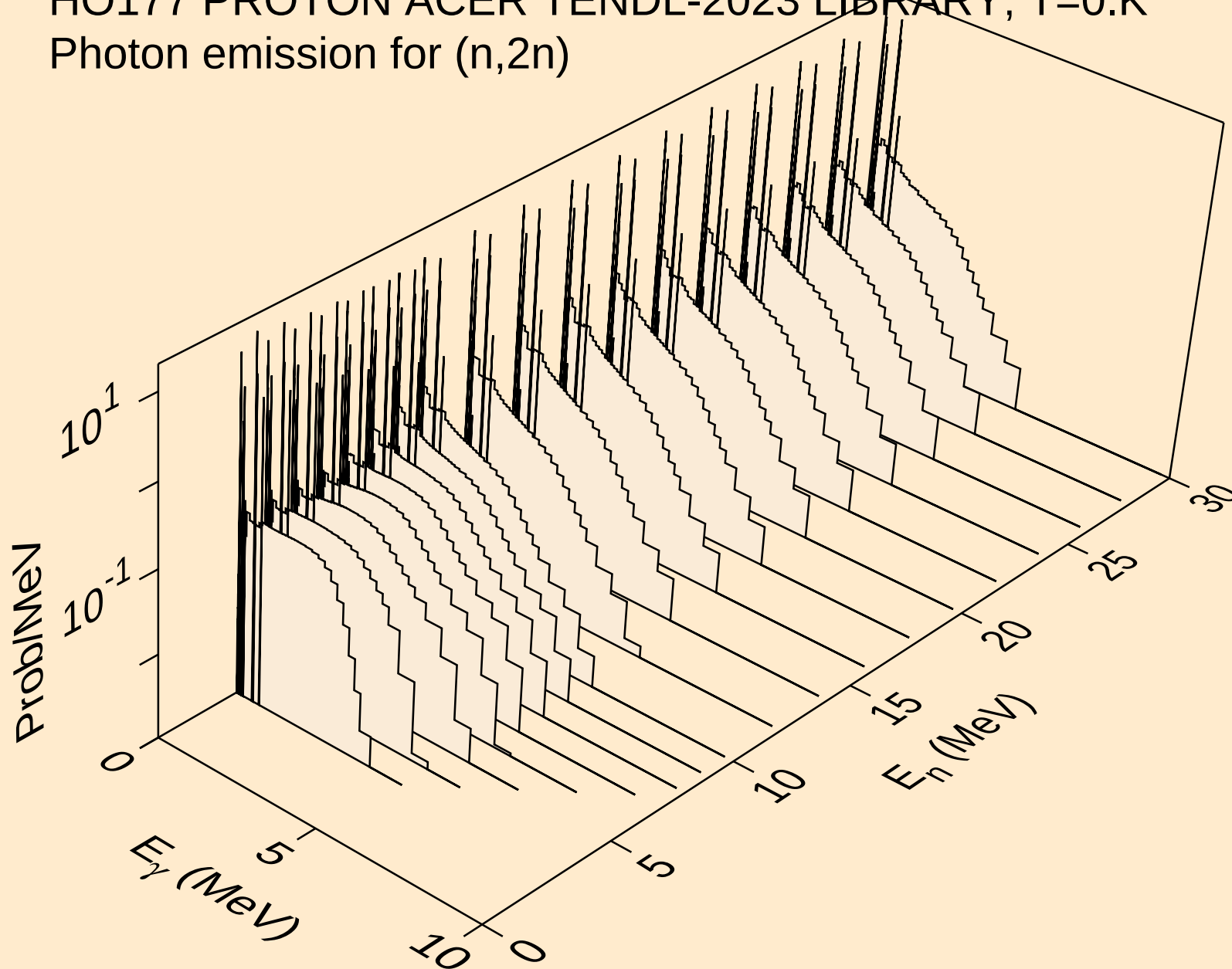
Photon emission for (z,x)



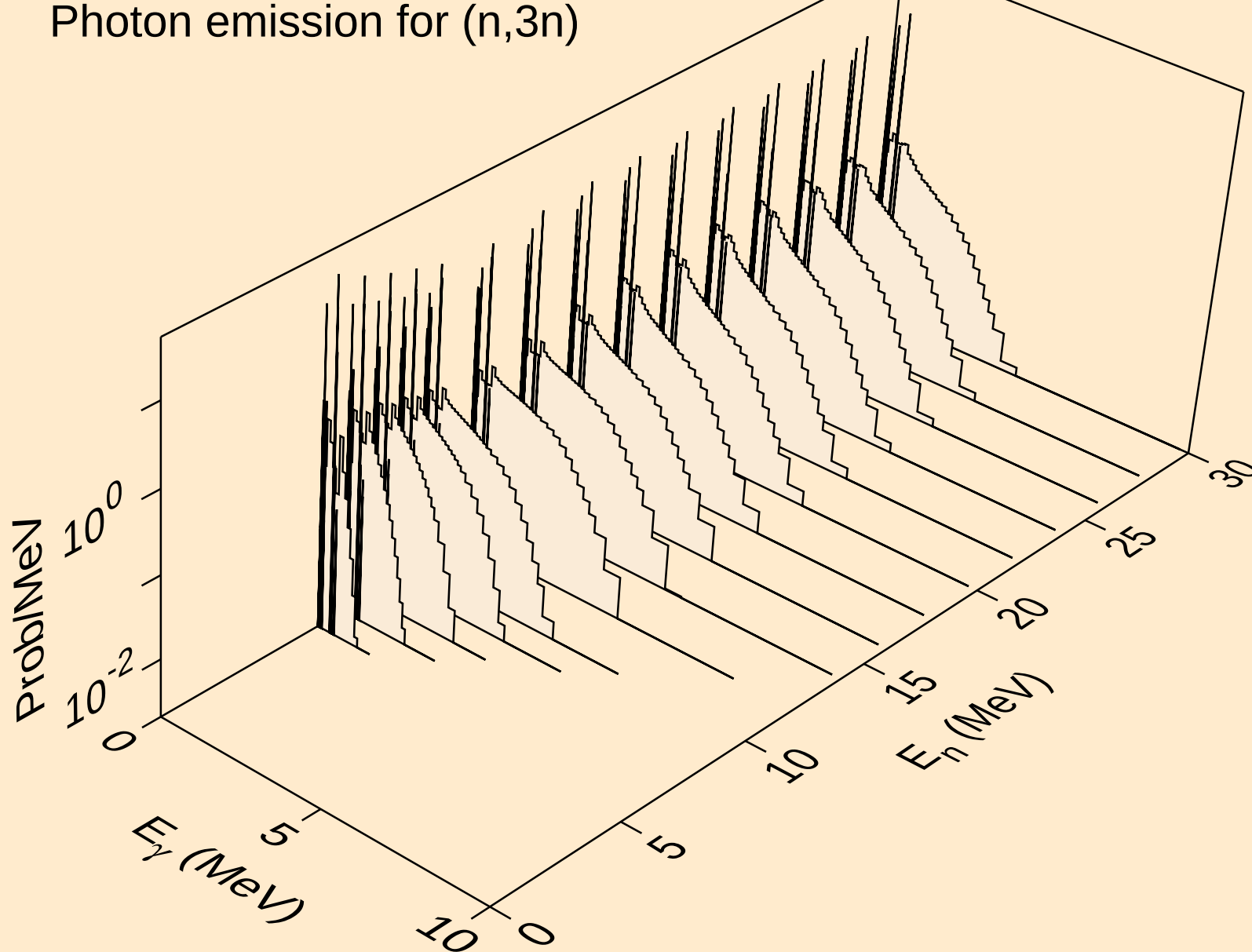
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

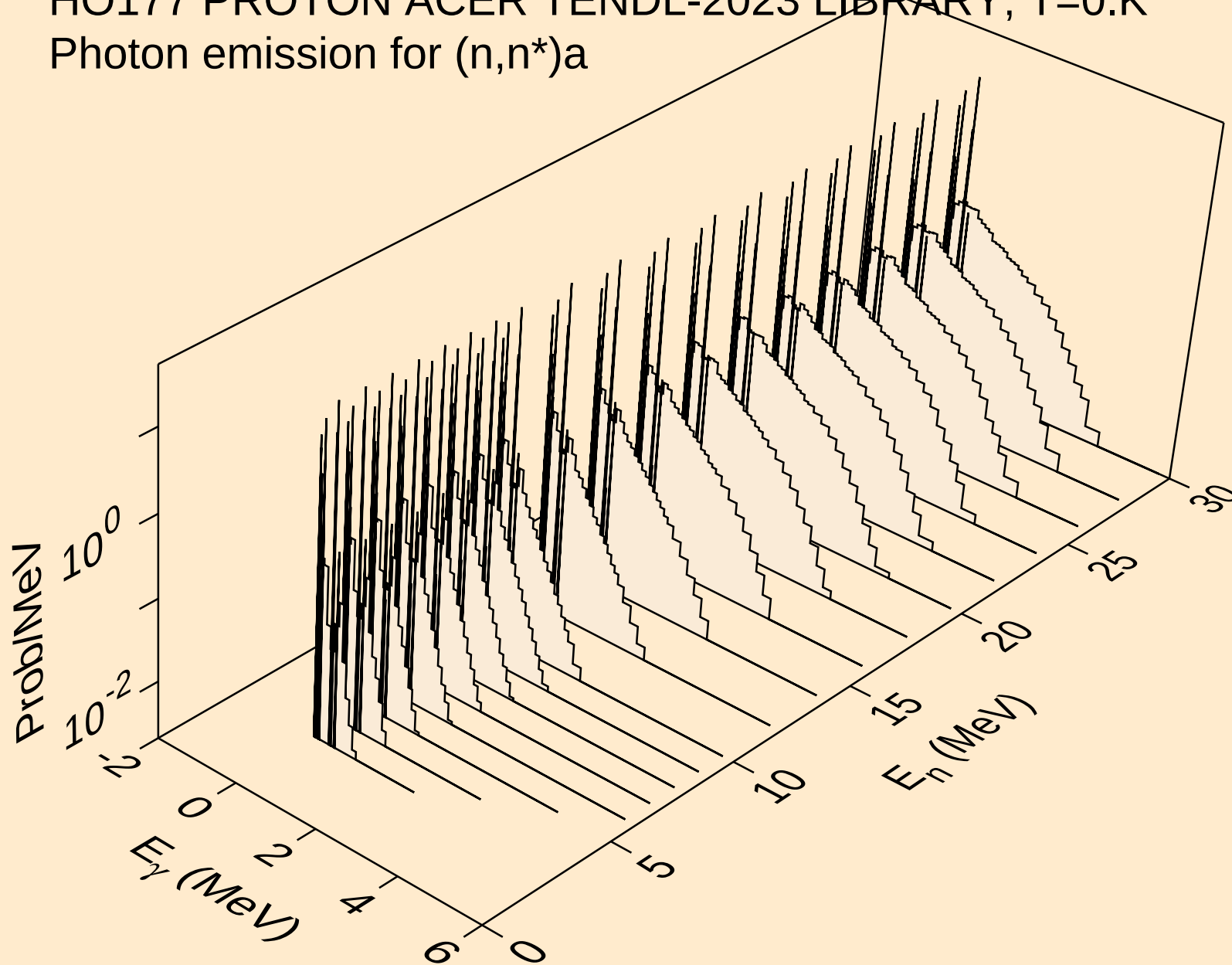


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



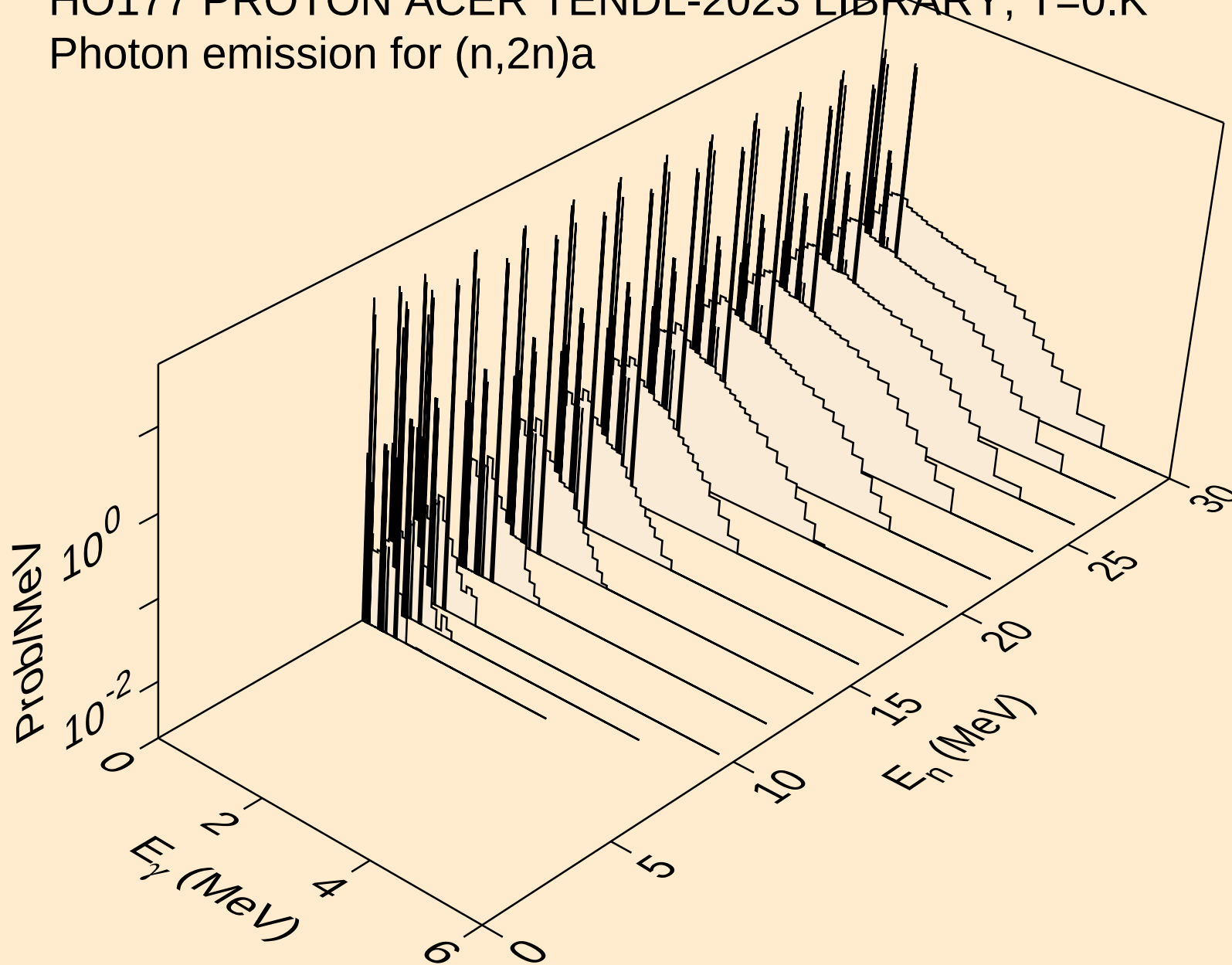
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

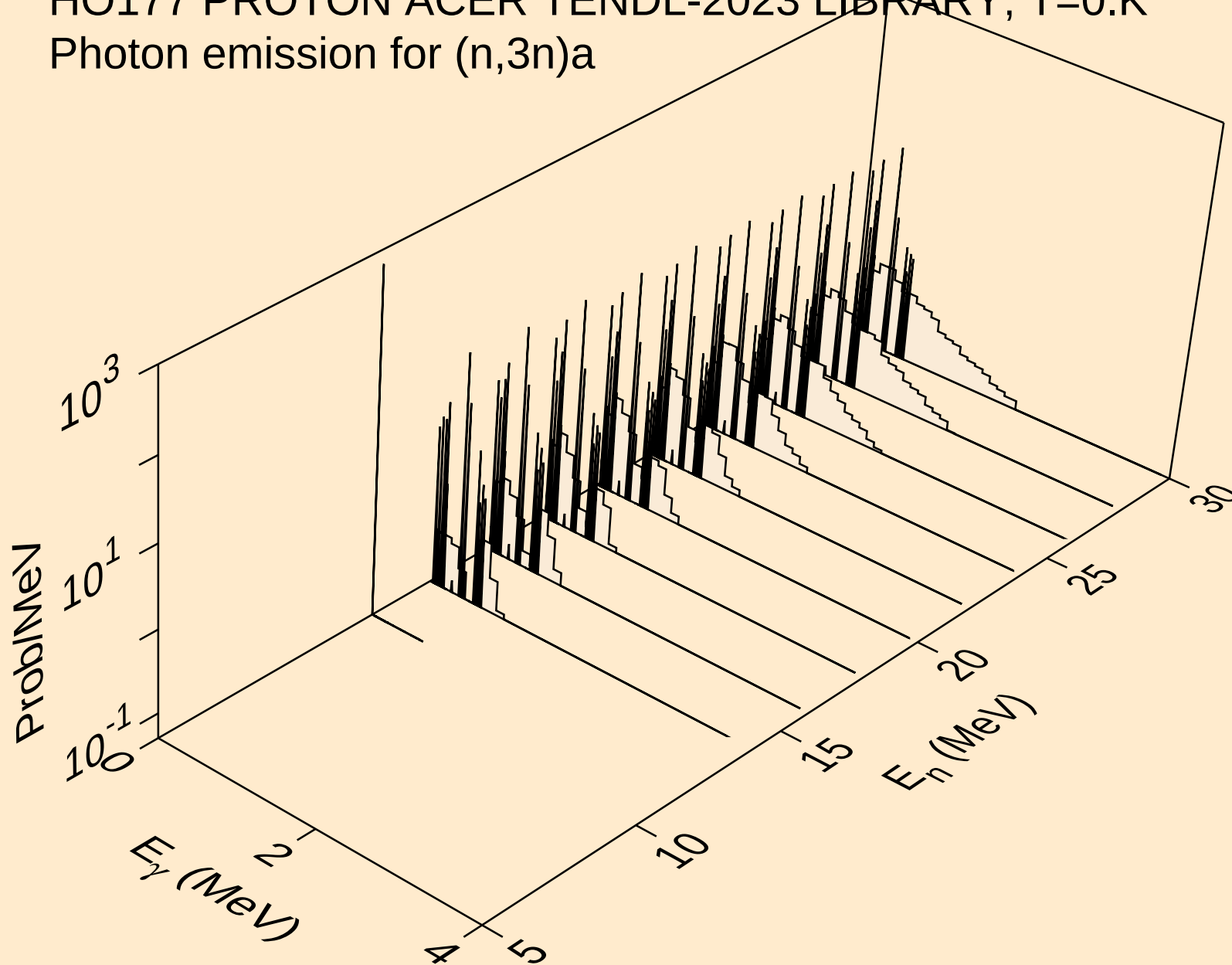


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

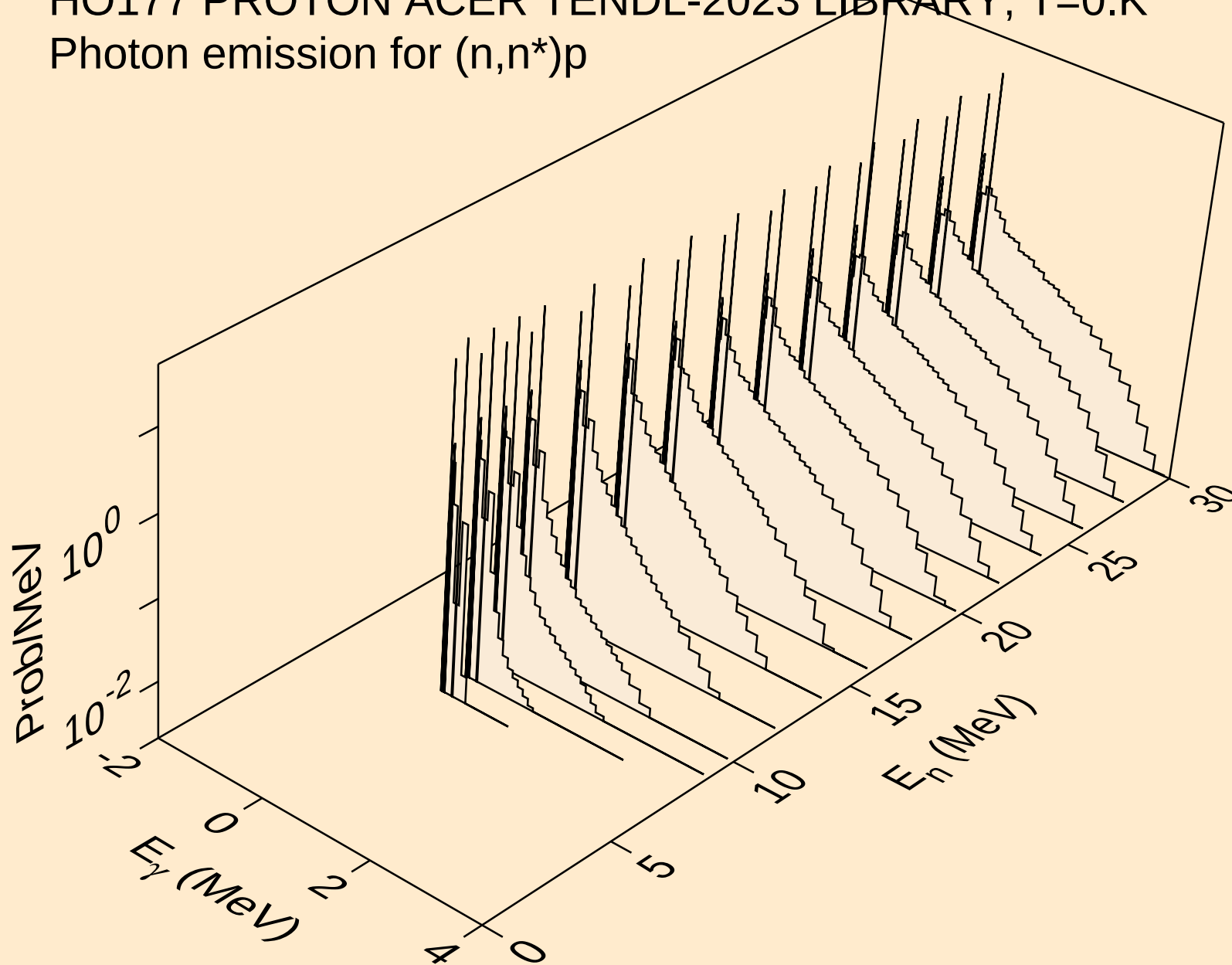


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a

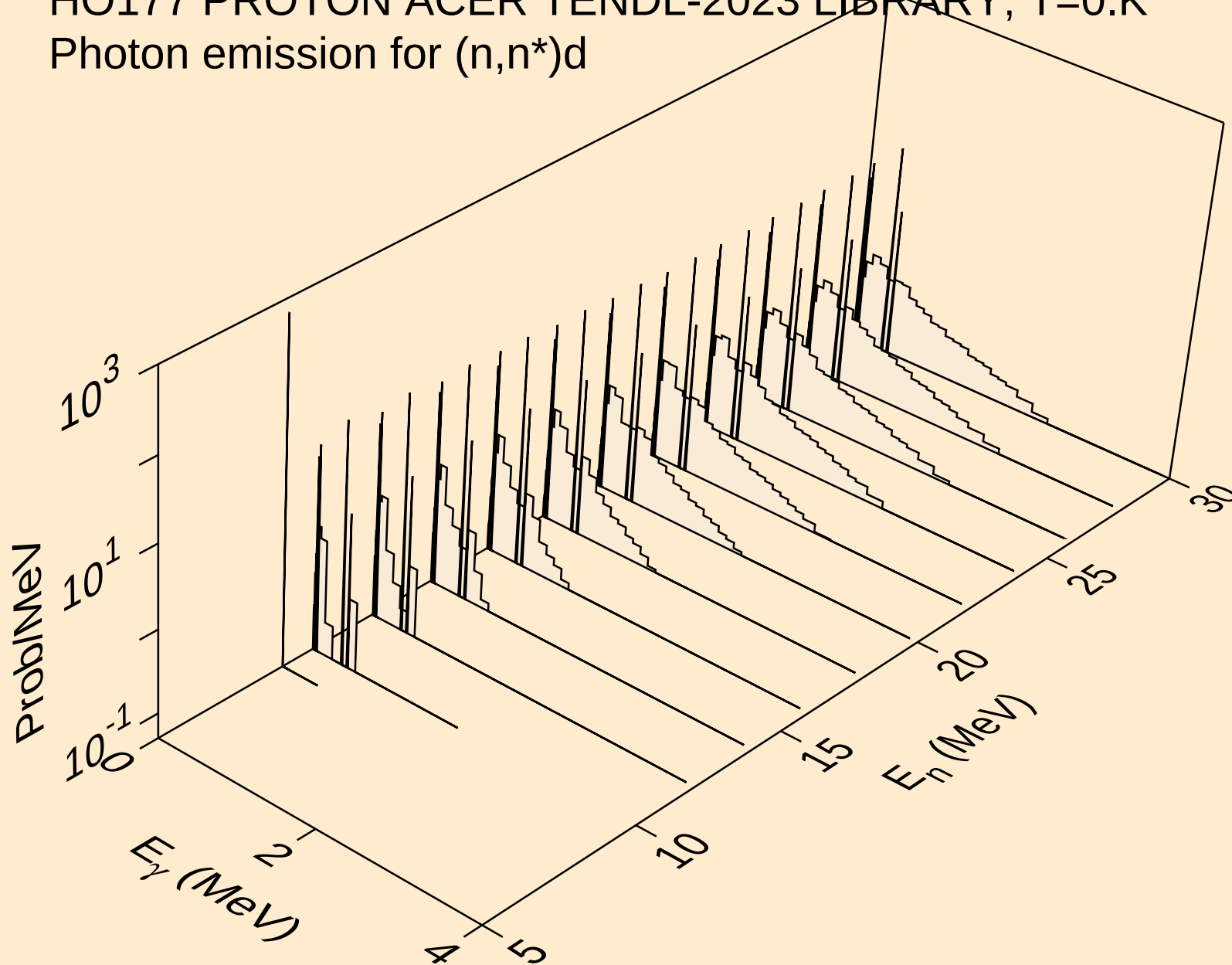


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

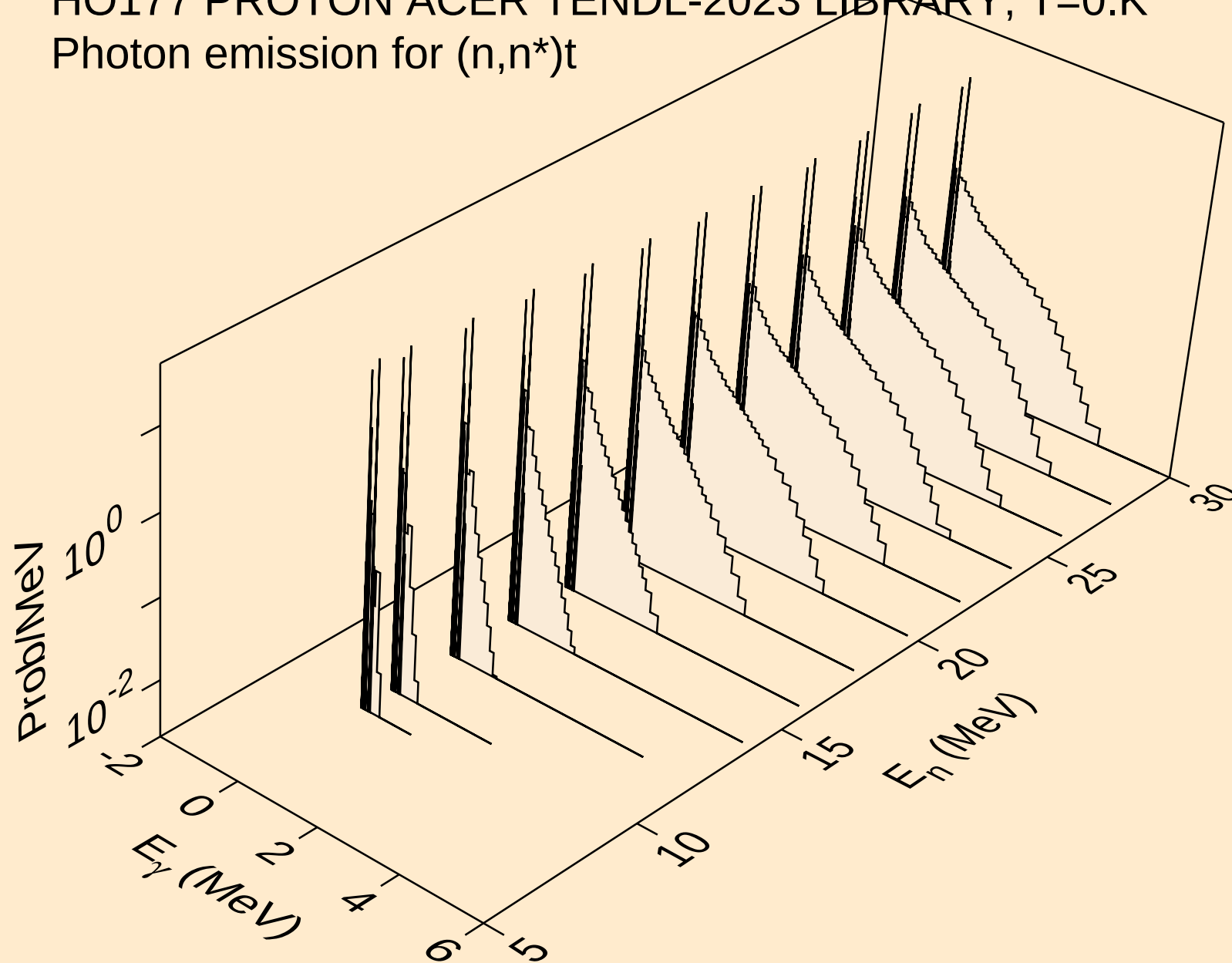


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



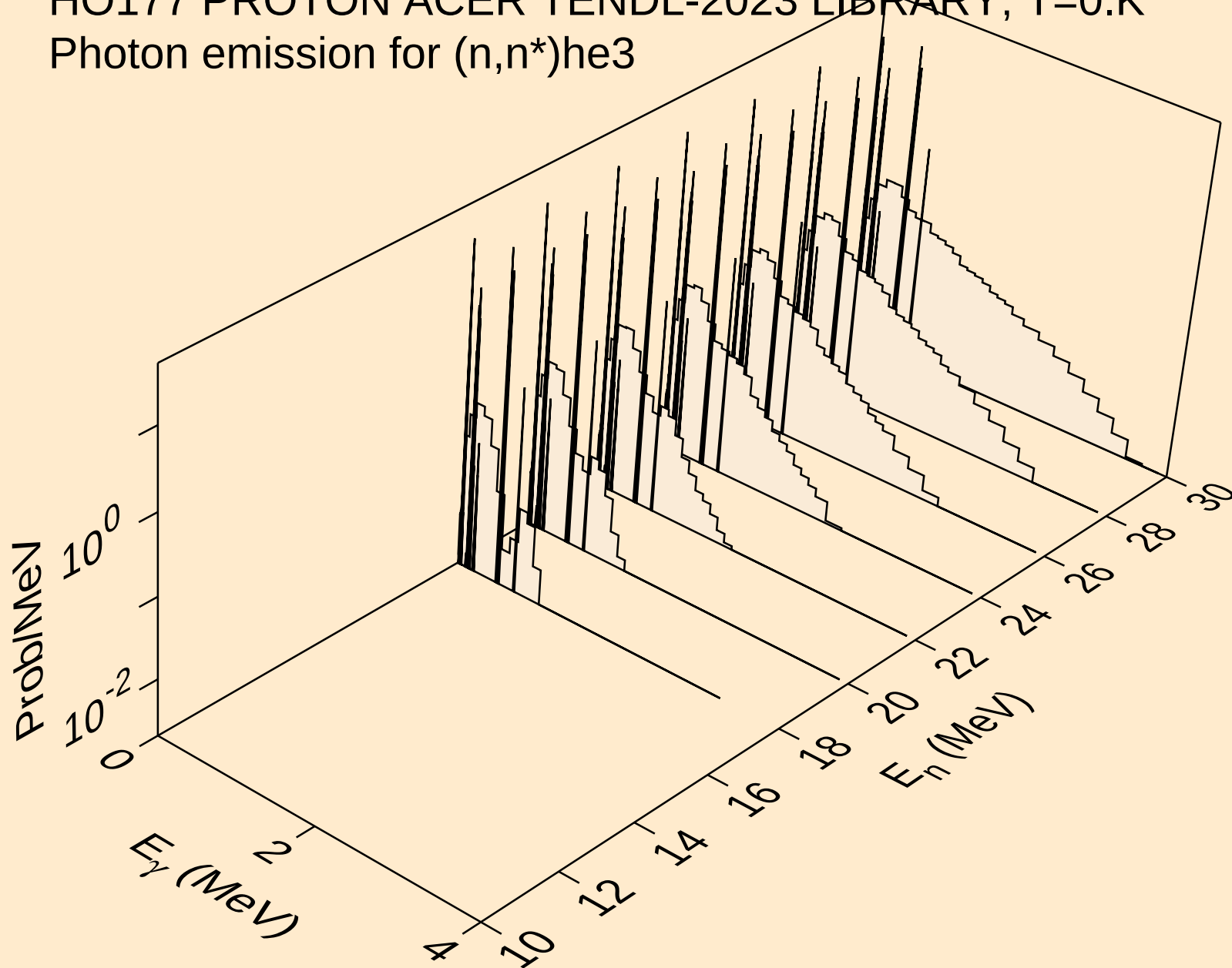
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

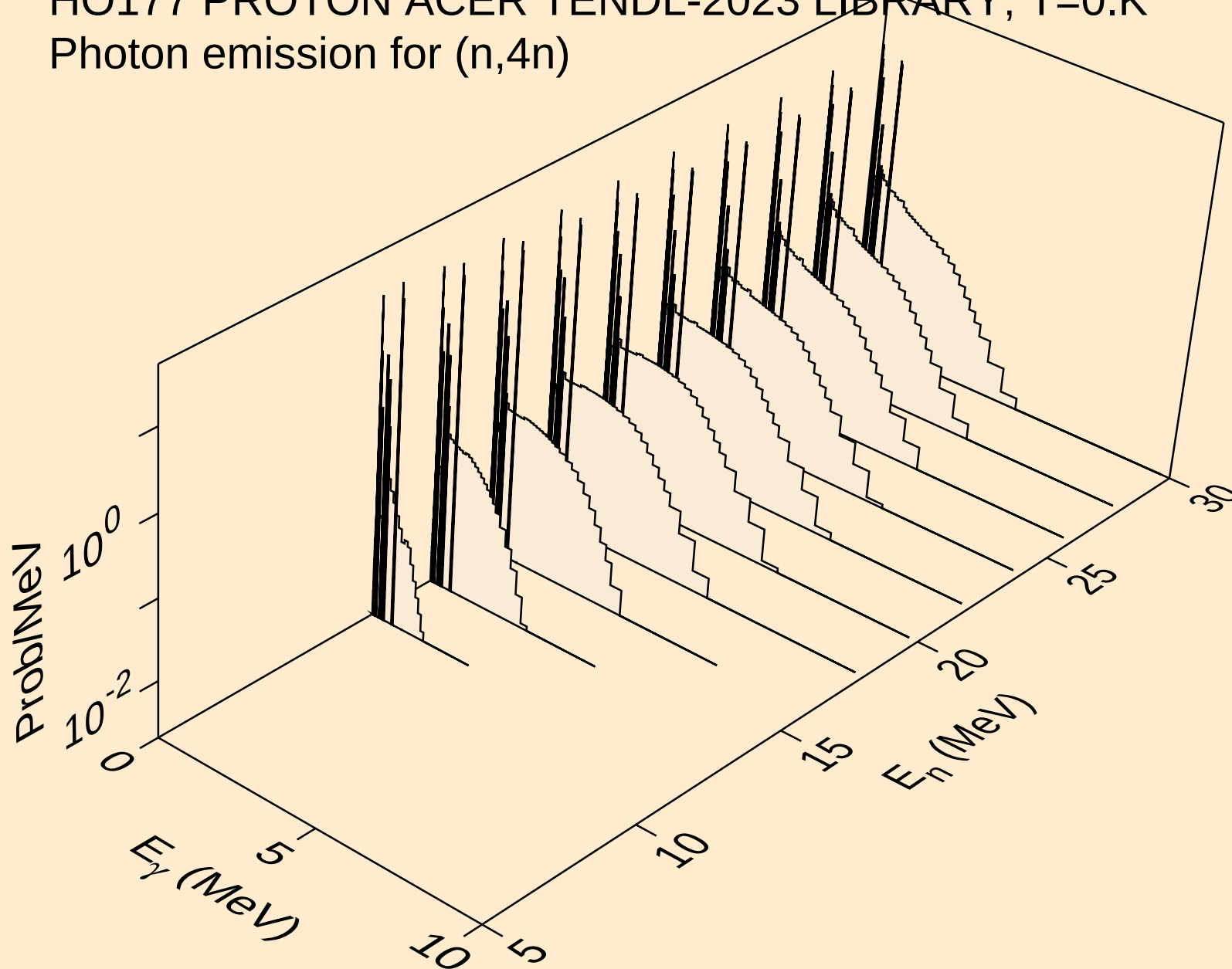


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

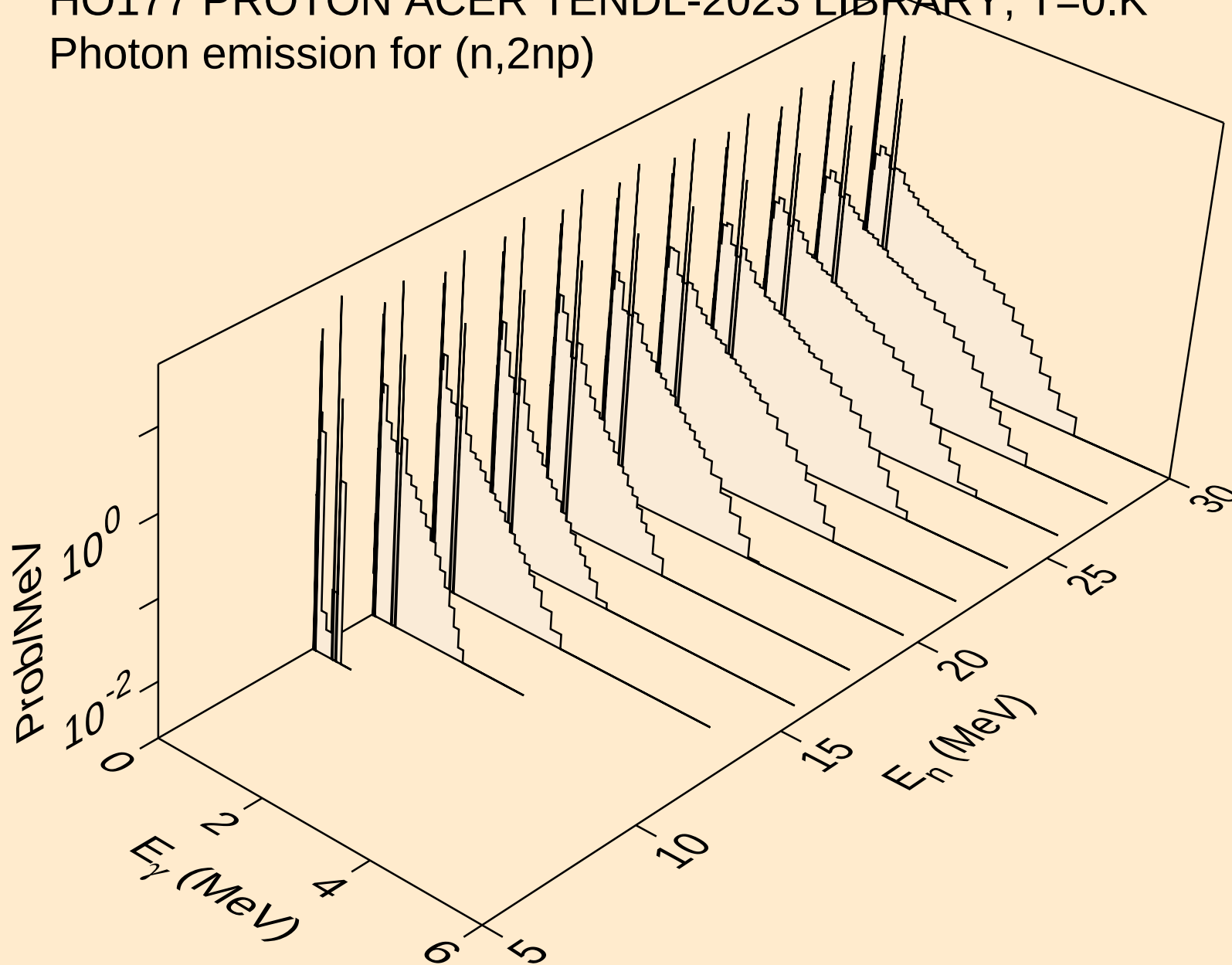
Photon emission for (n,n*)he3



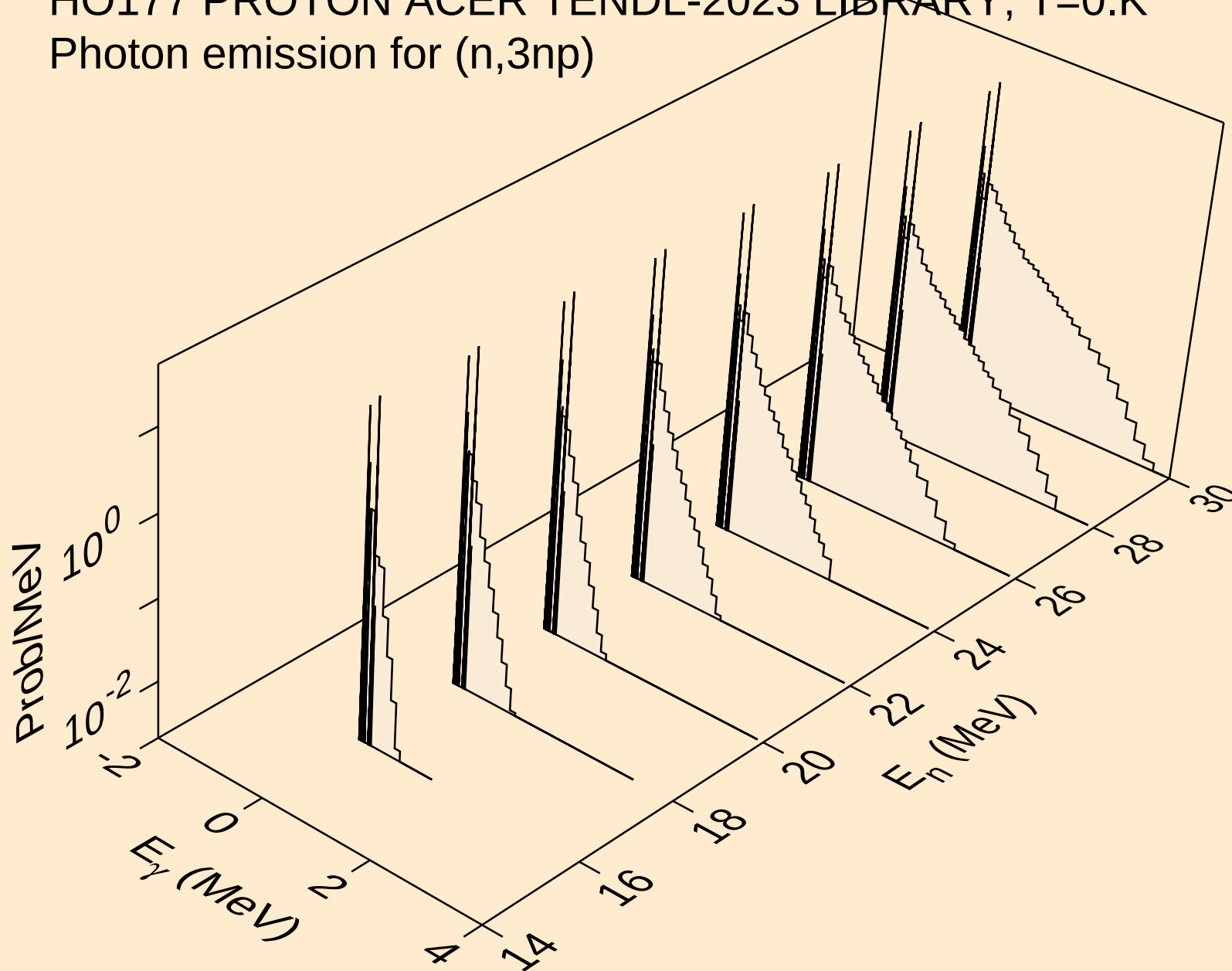
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



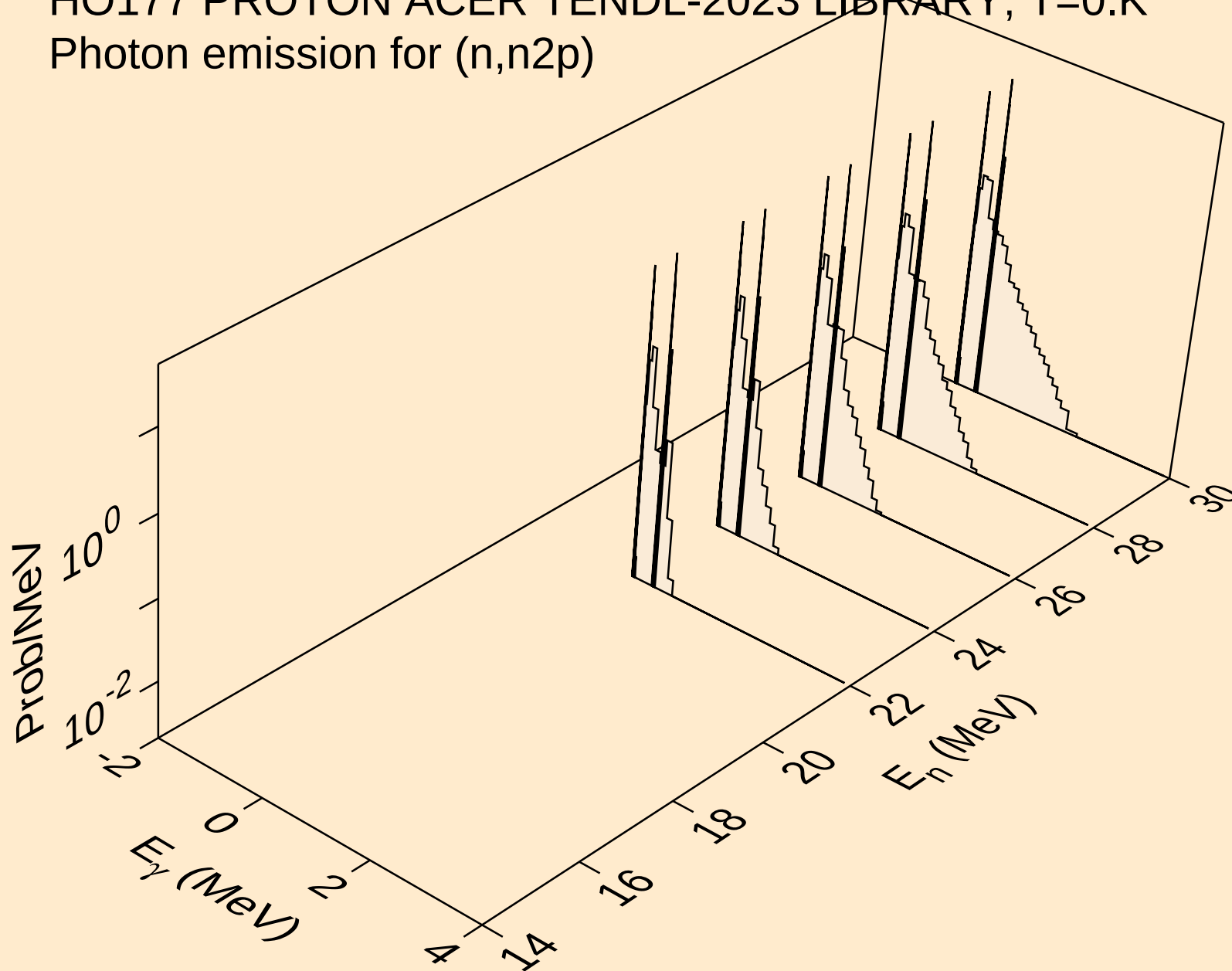
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



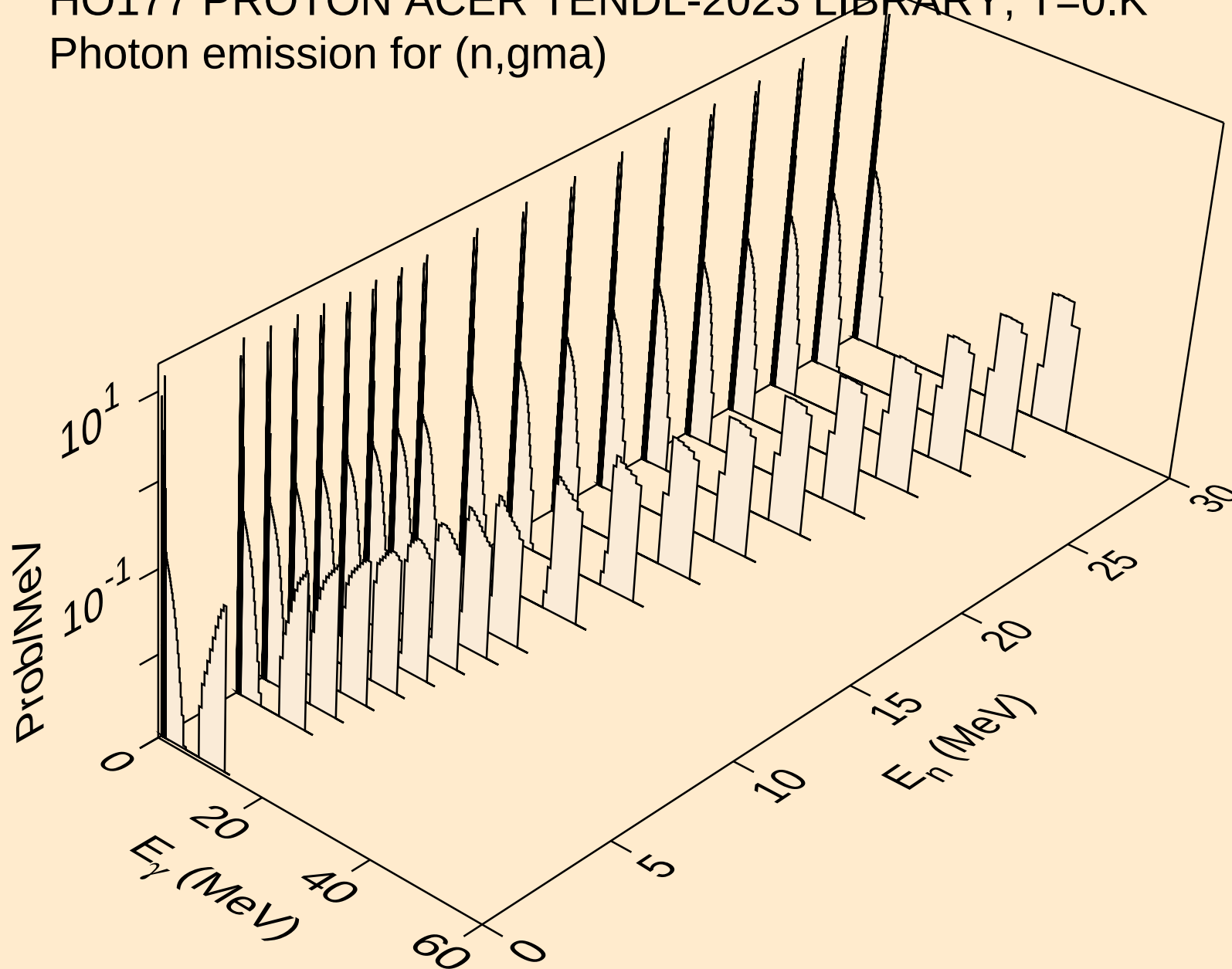
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



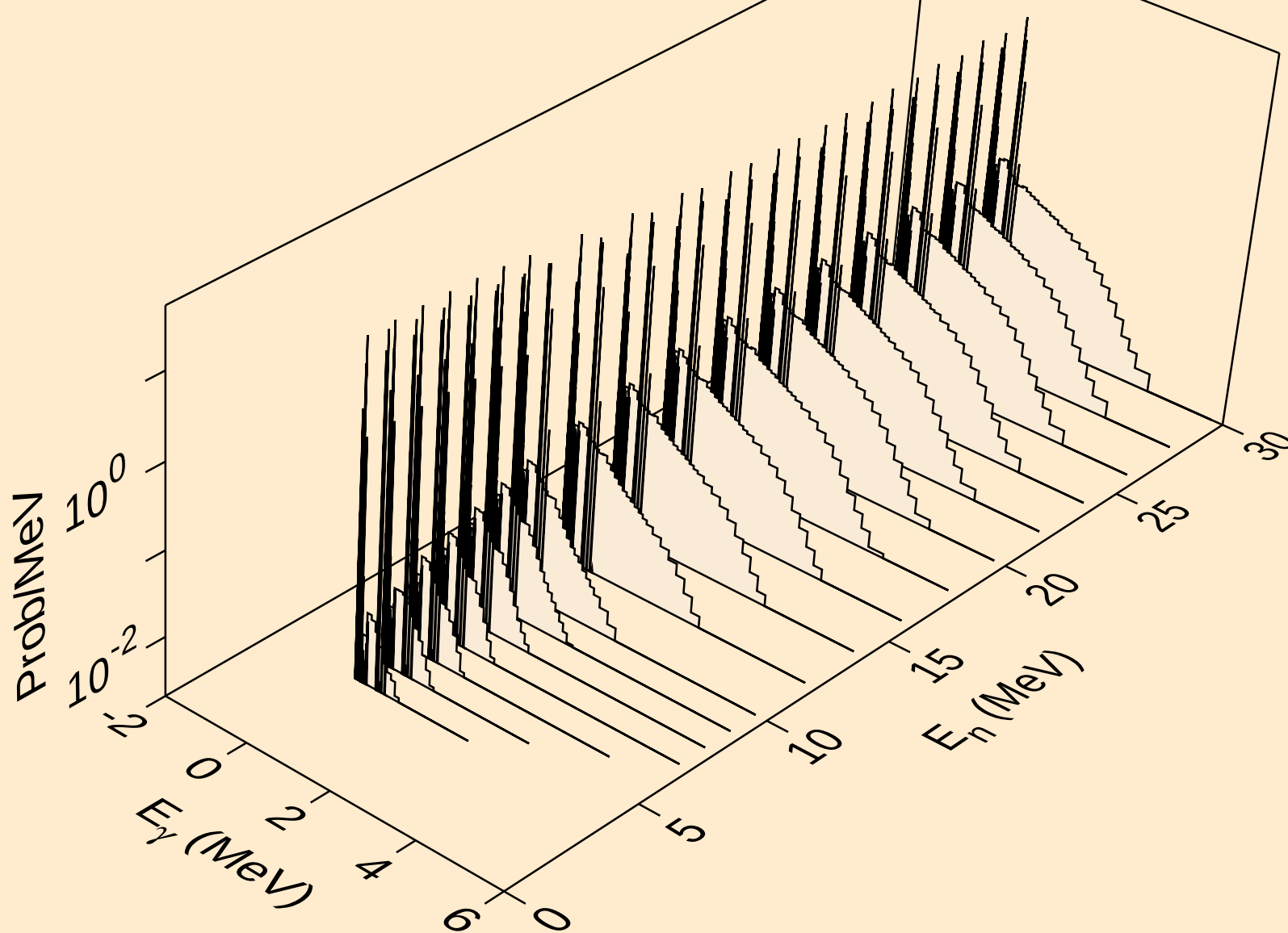
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



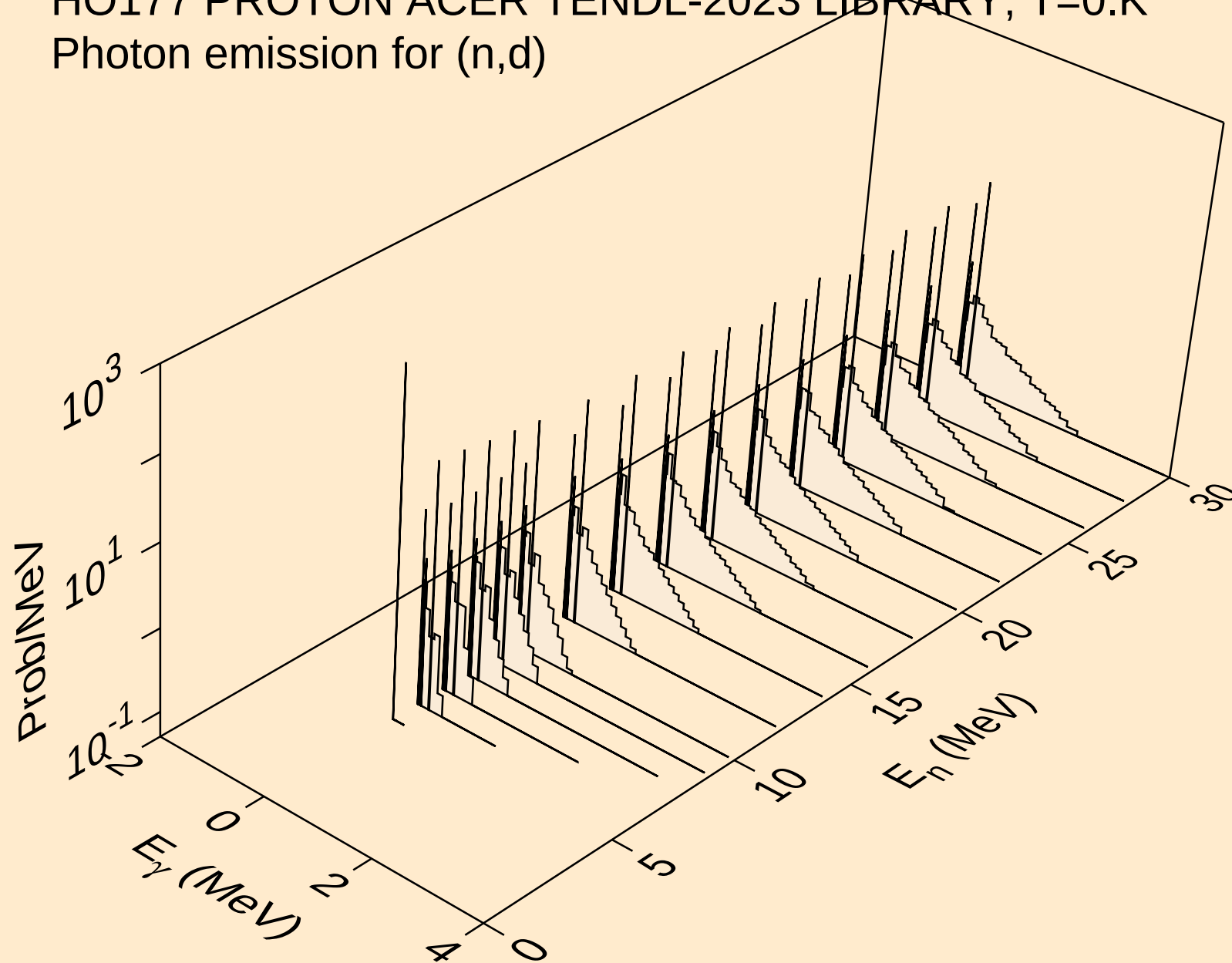
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



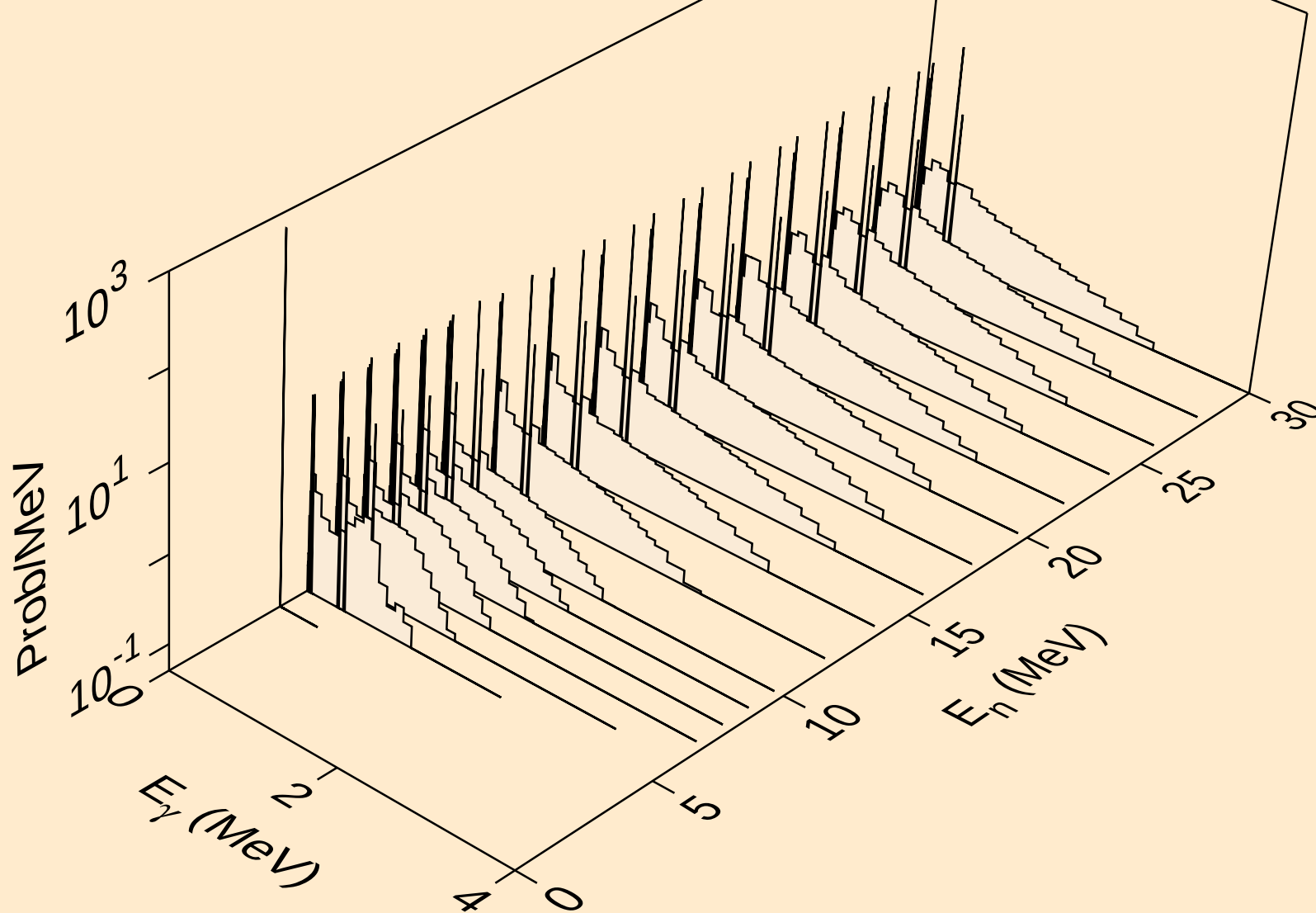
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



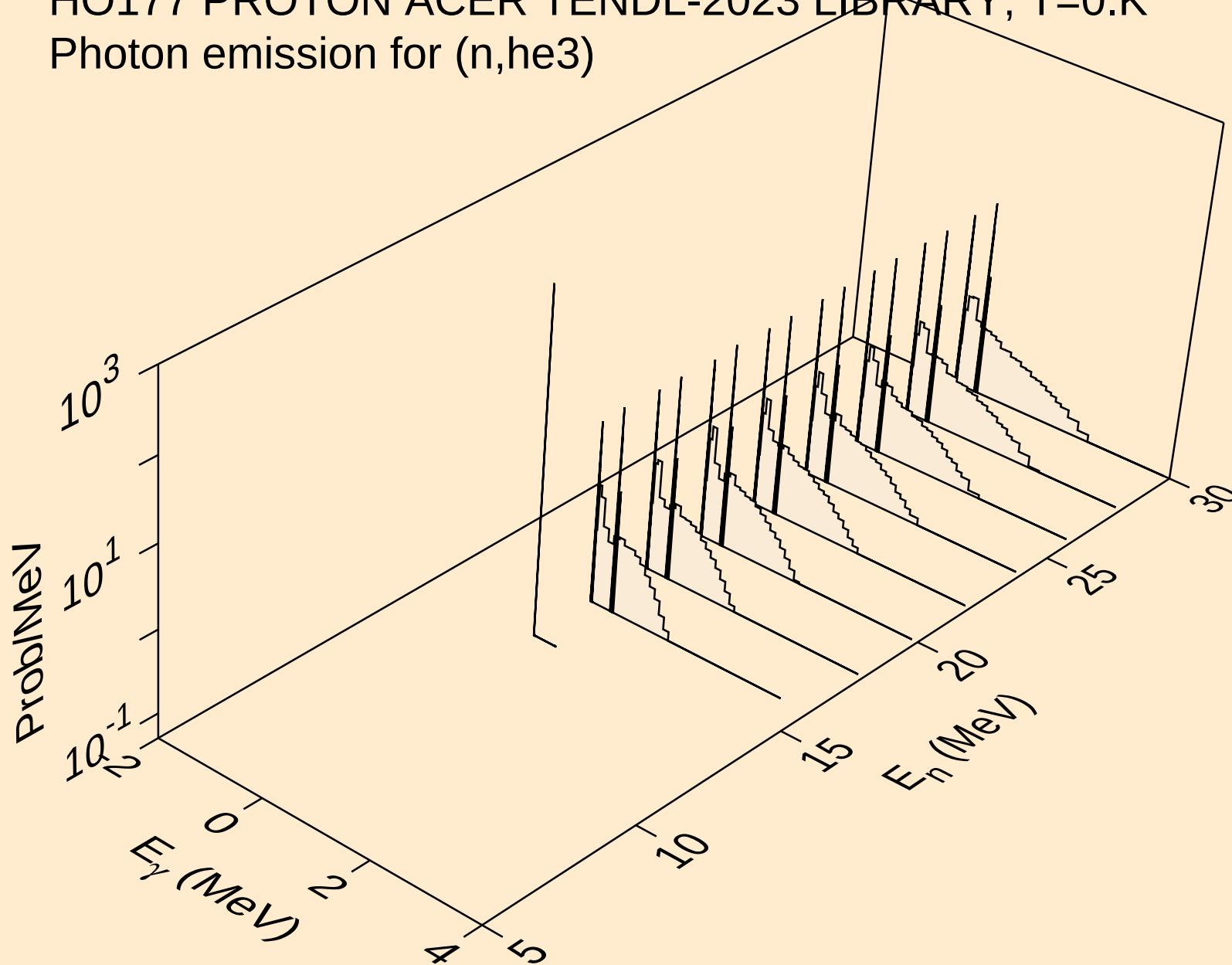
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



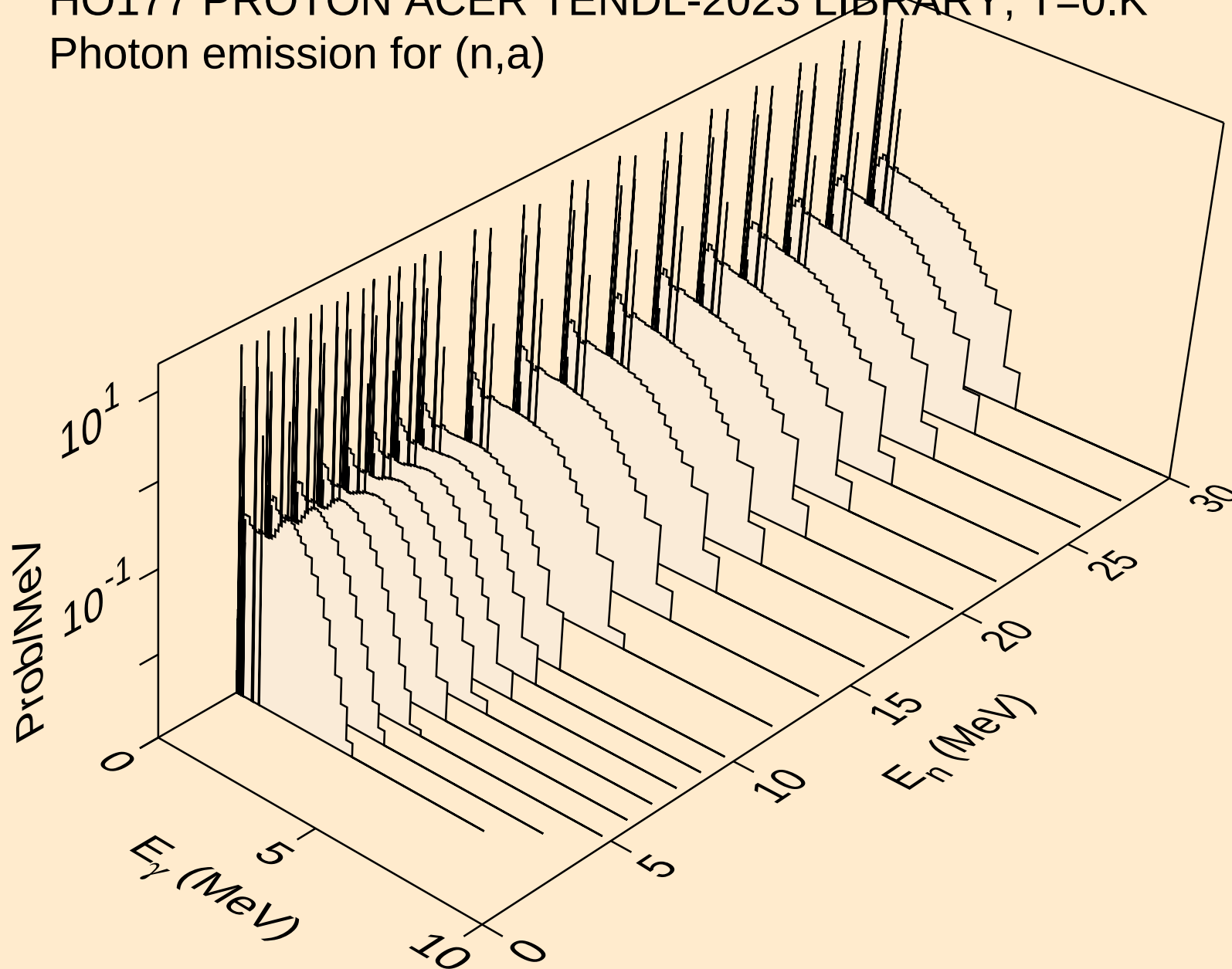
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



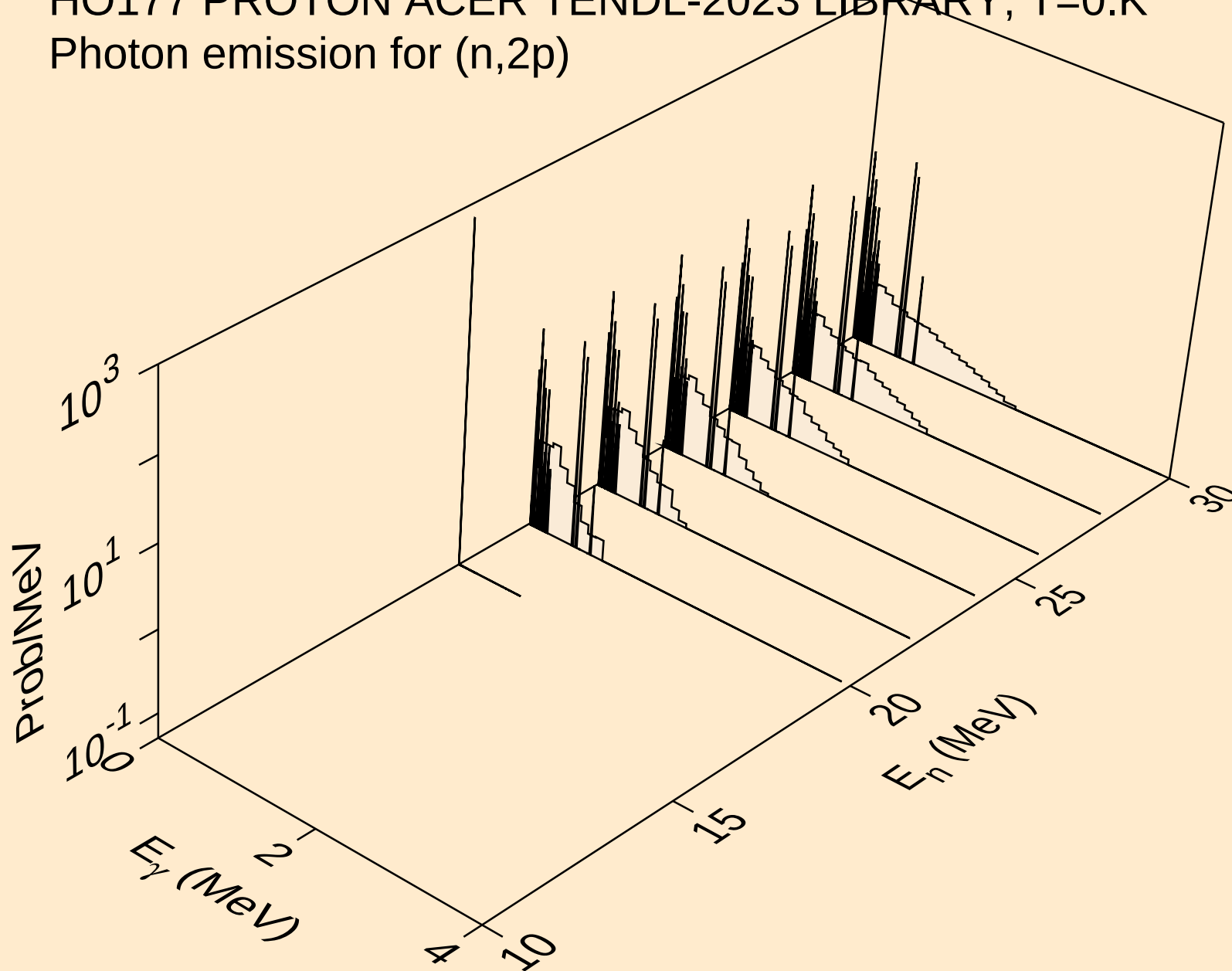
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



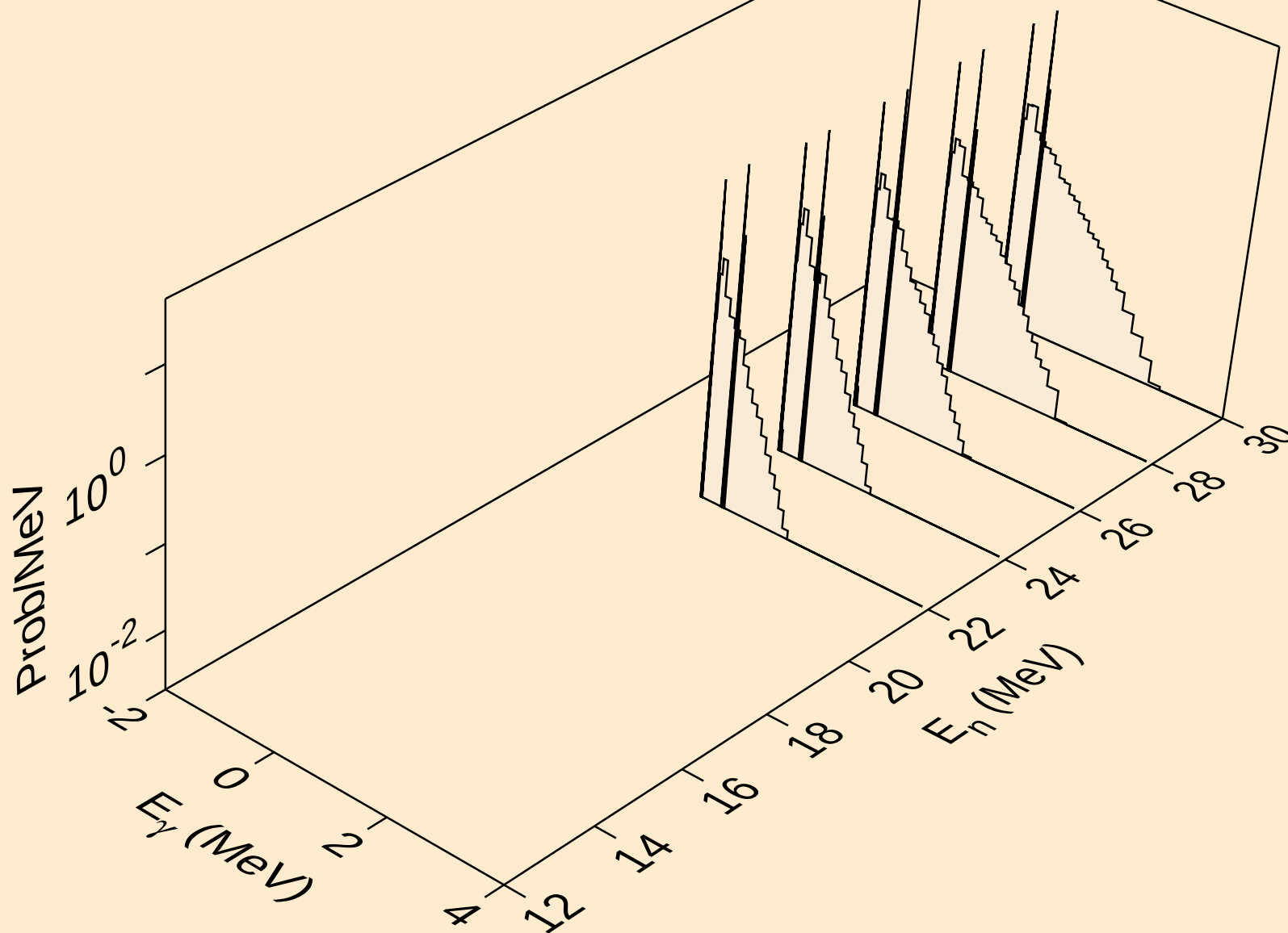
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

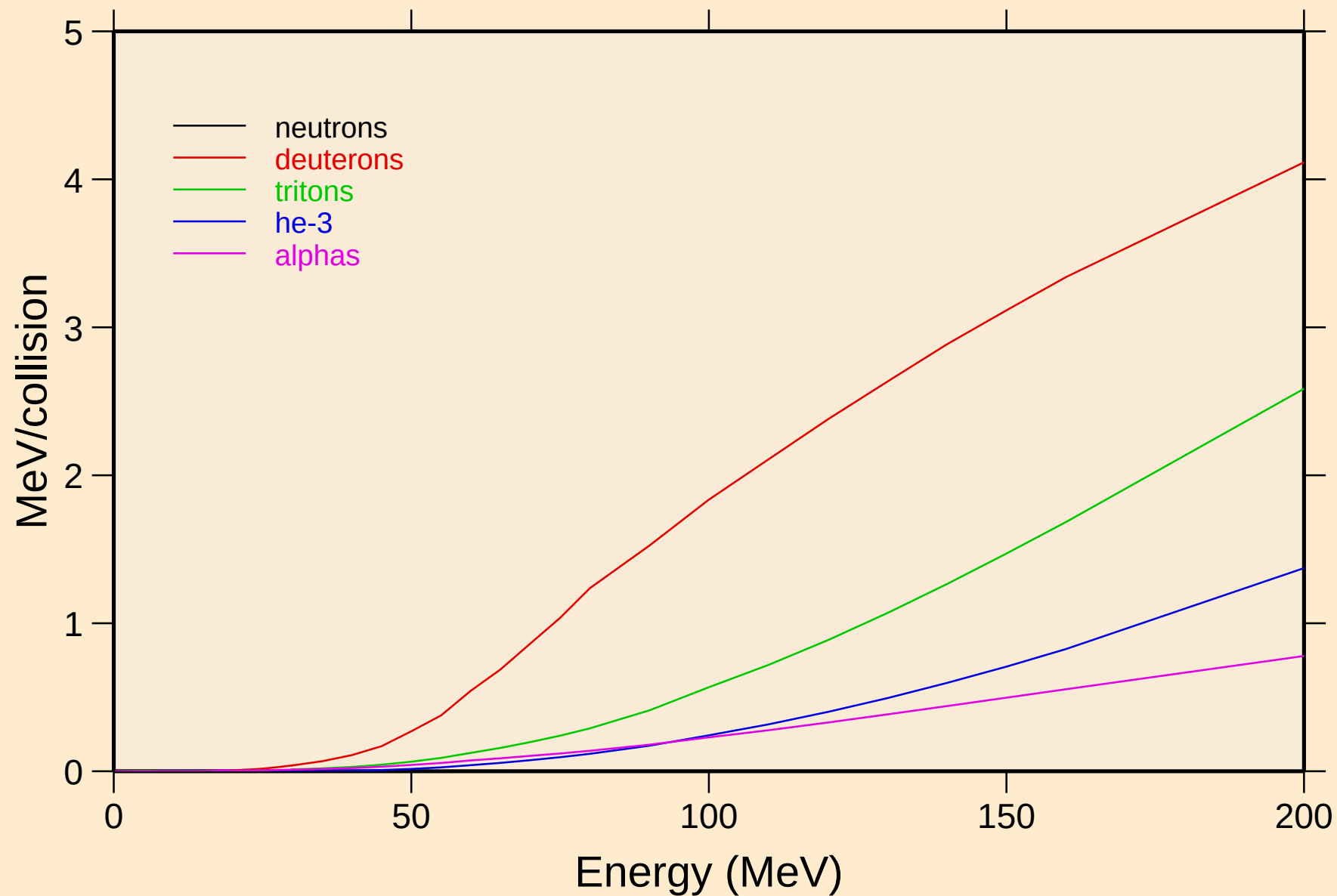


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

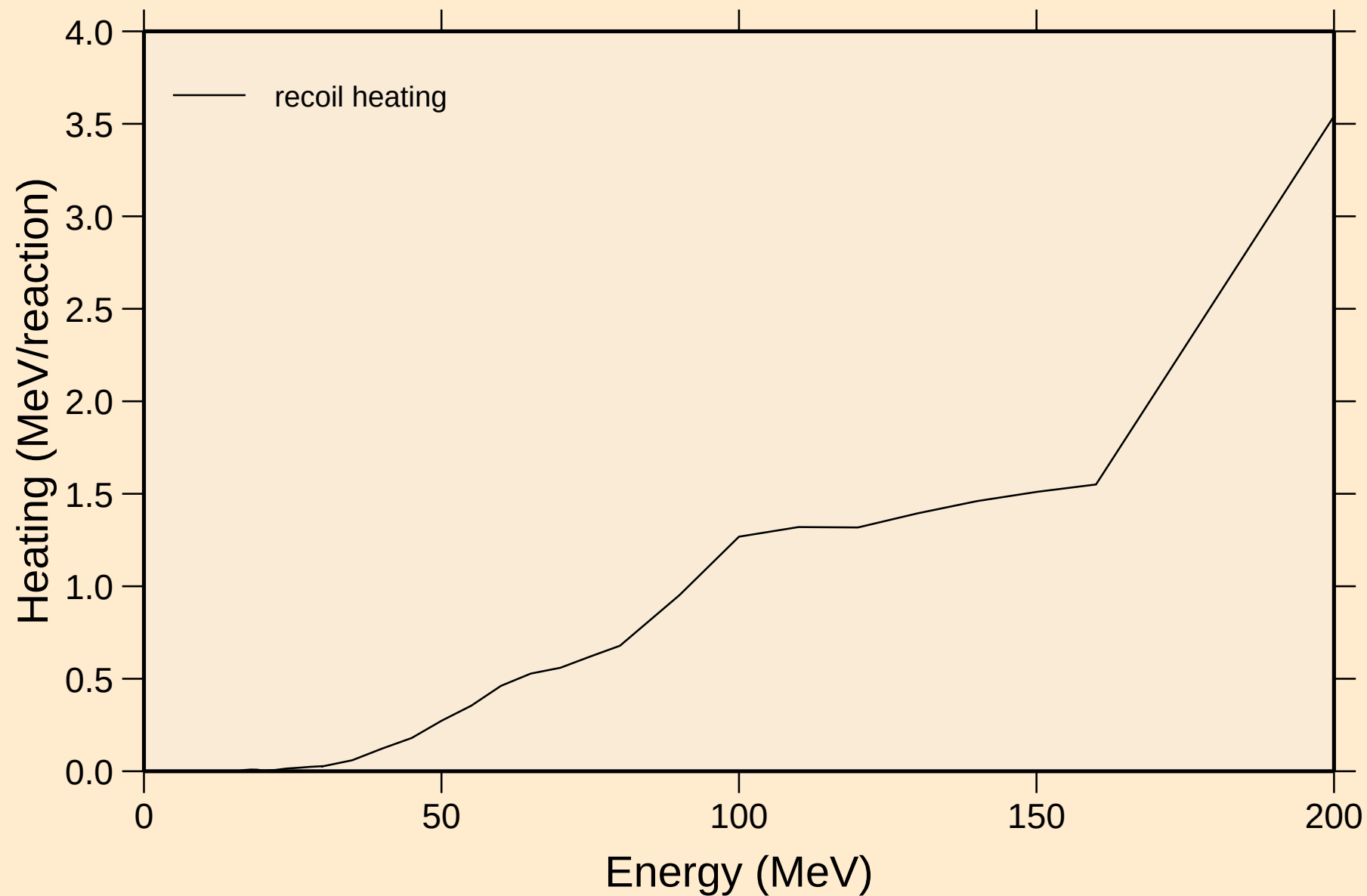


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

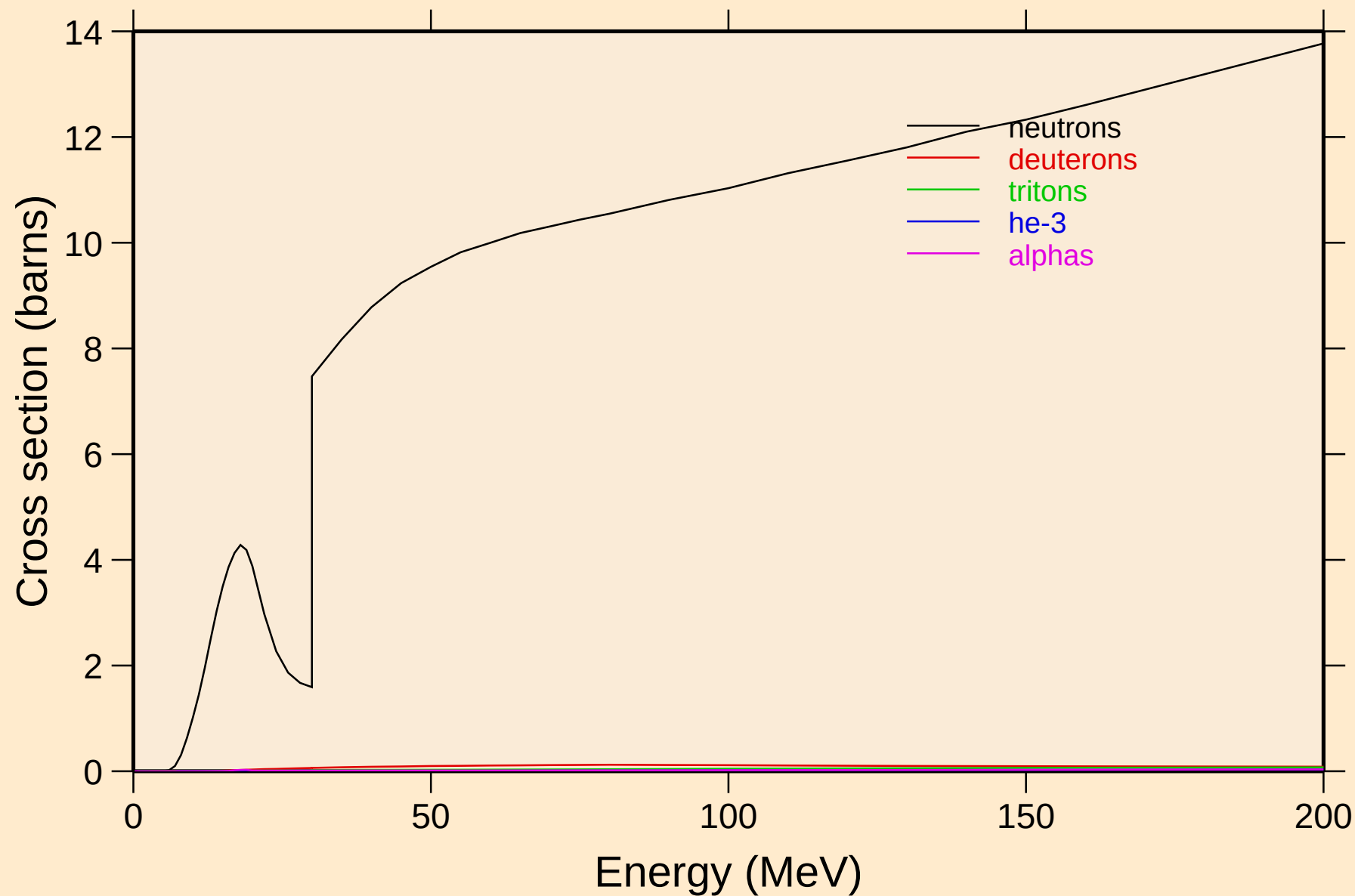


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

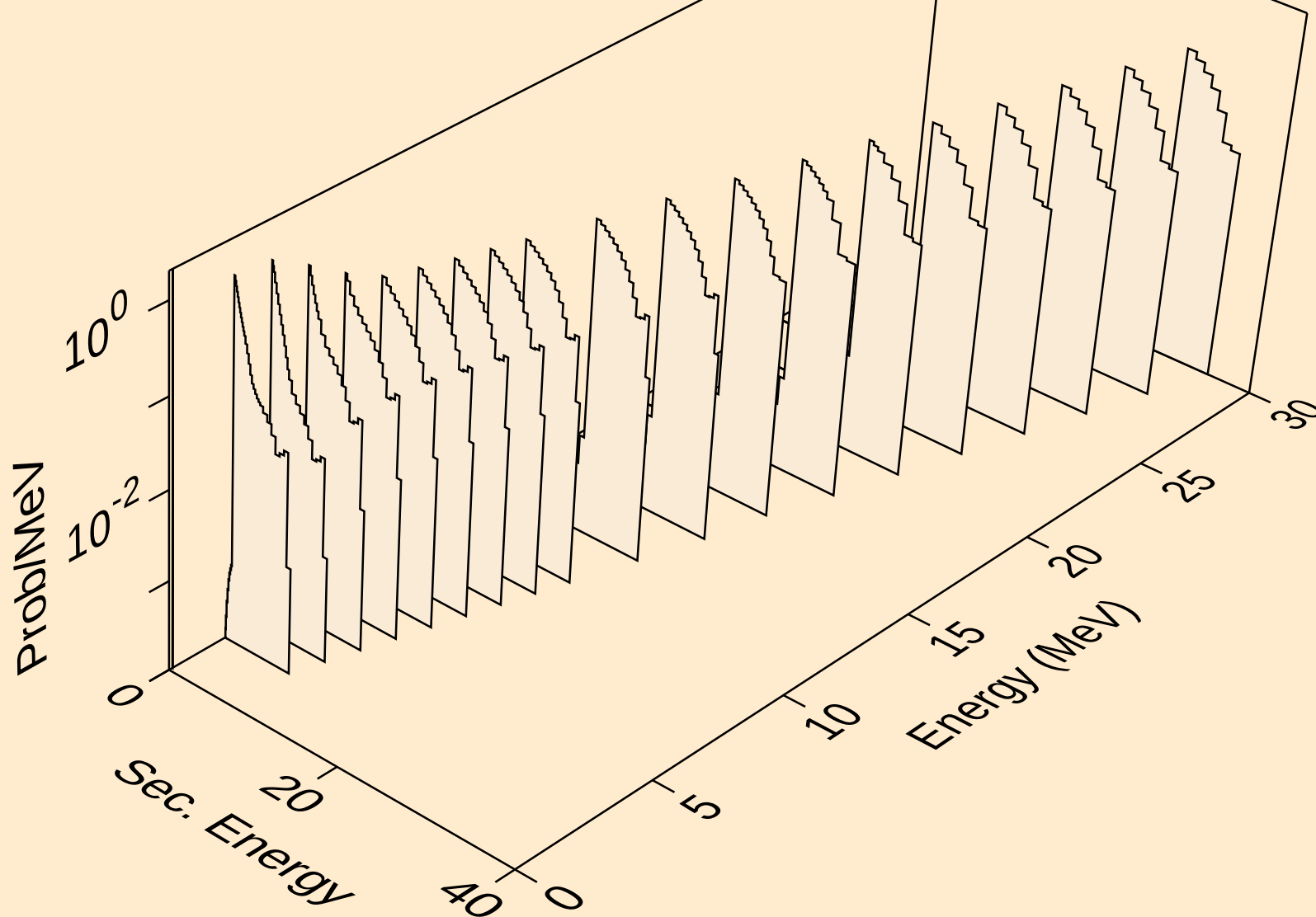


HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K

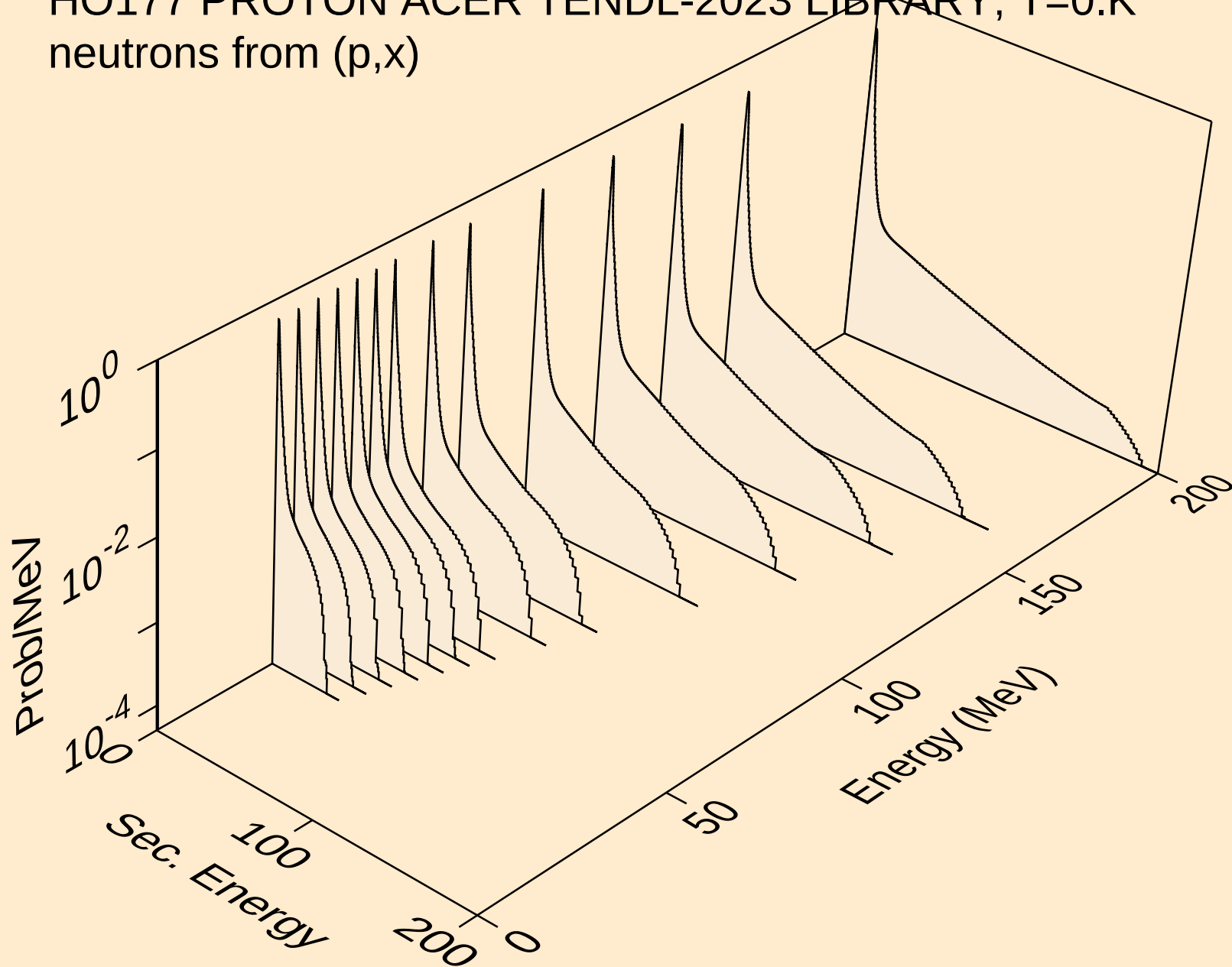
Particle production cross sections



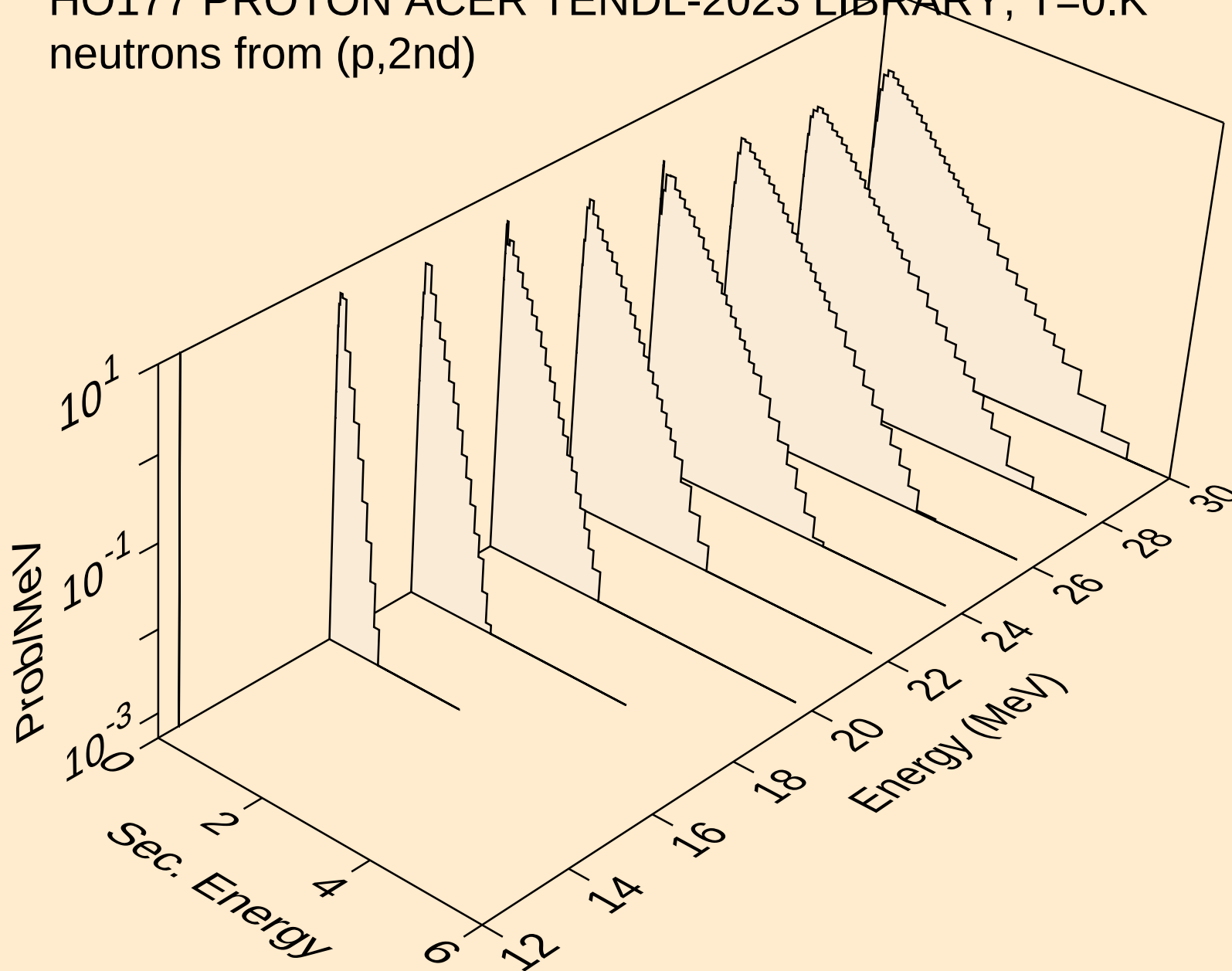
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



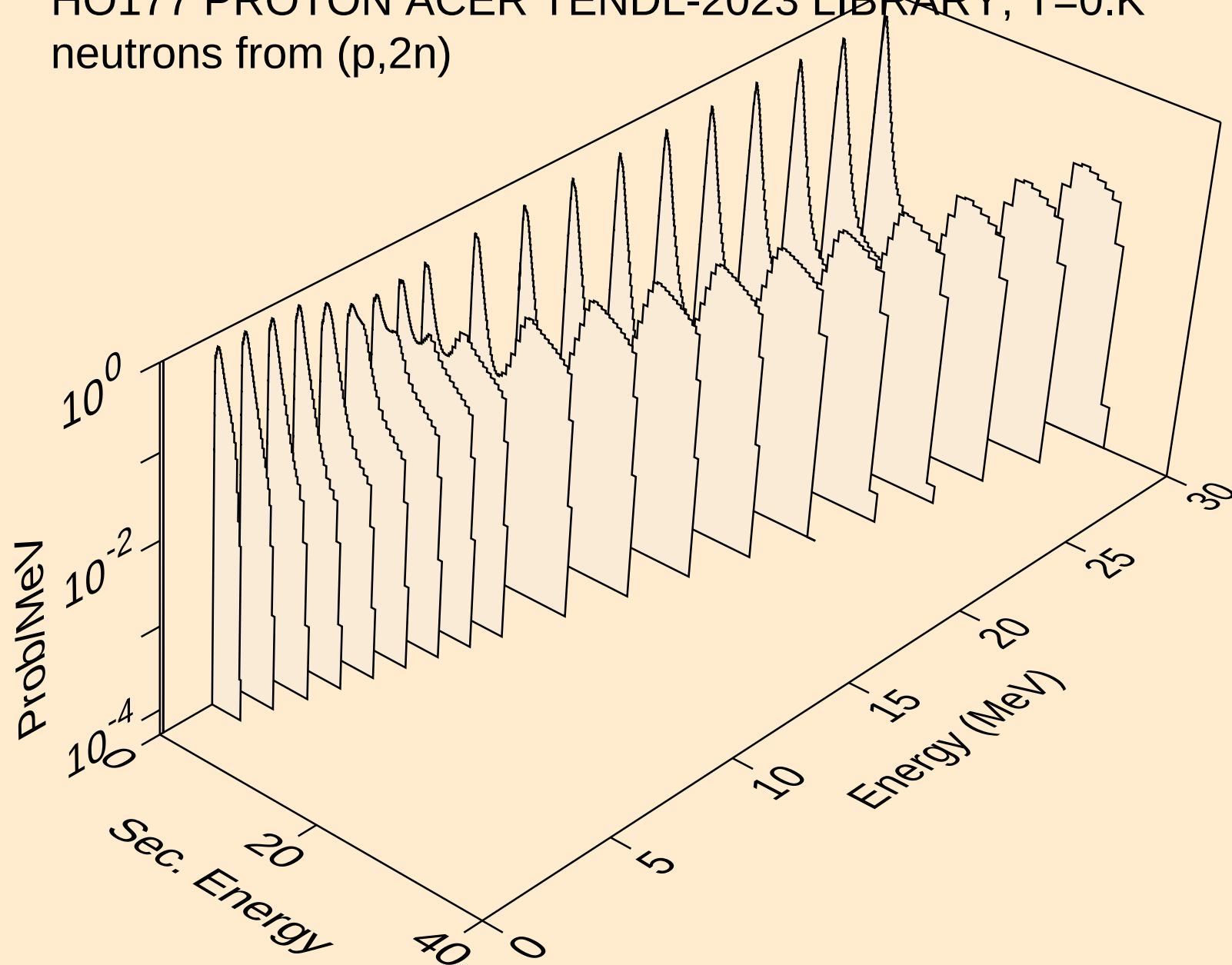
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



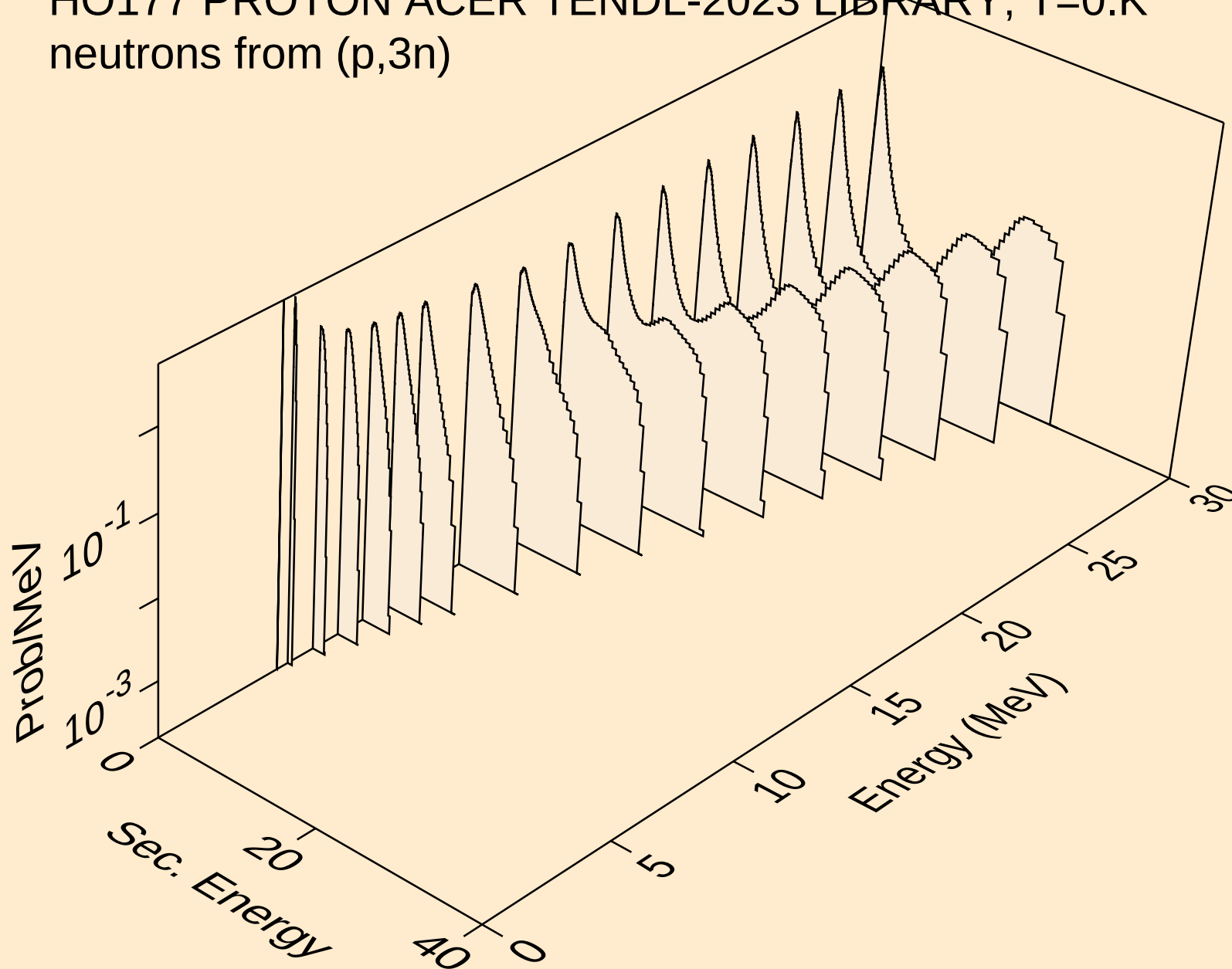
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



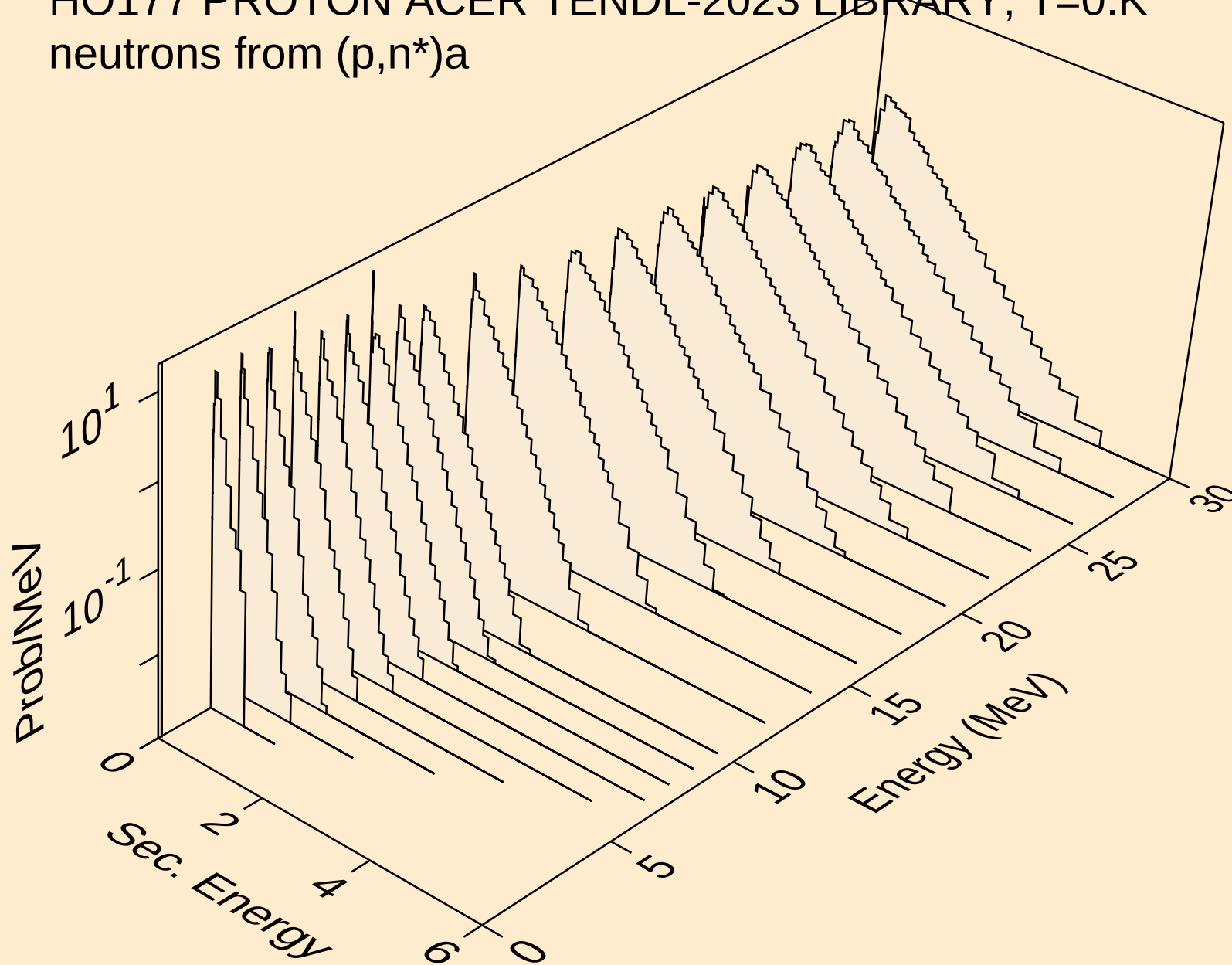
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



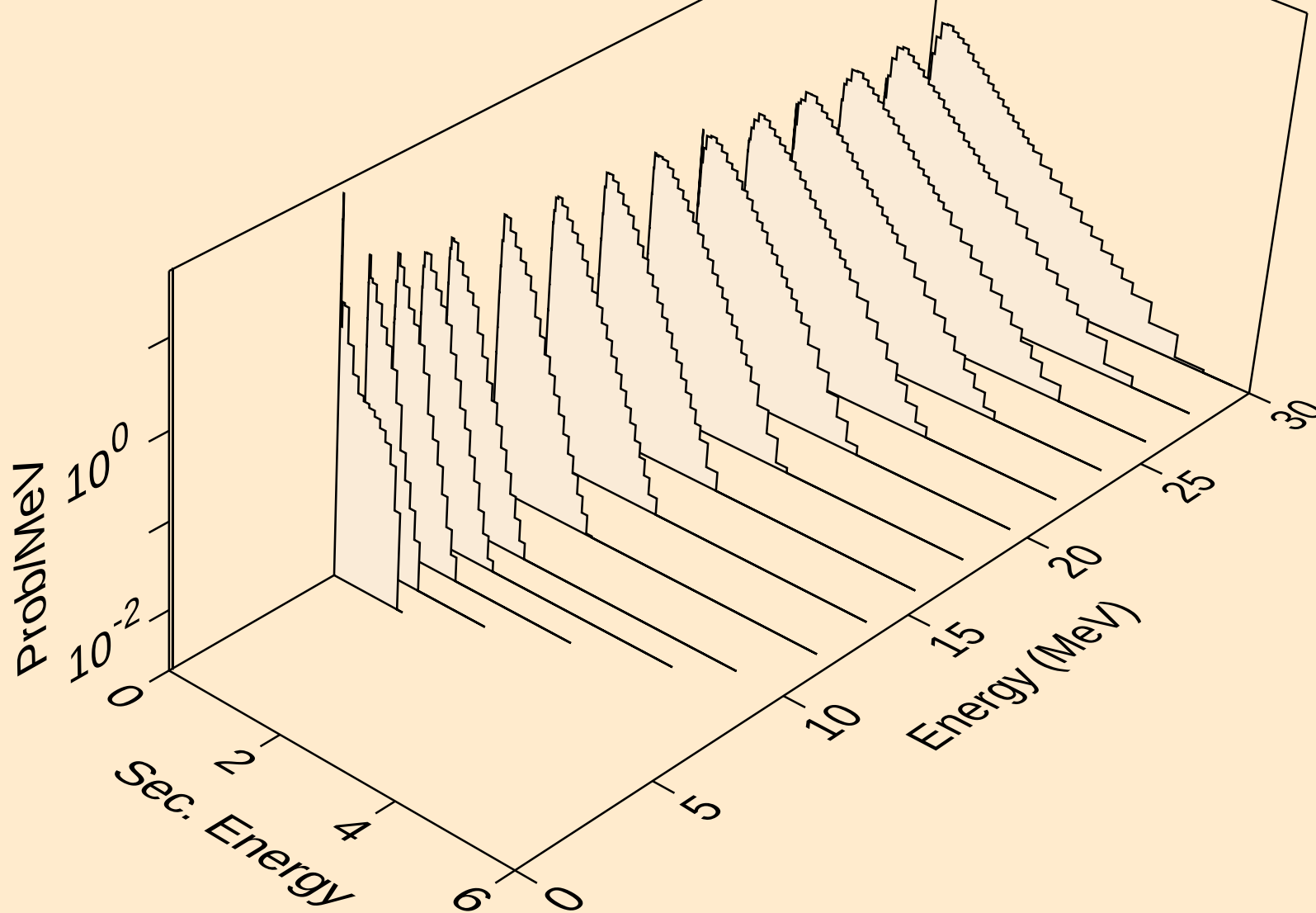
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



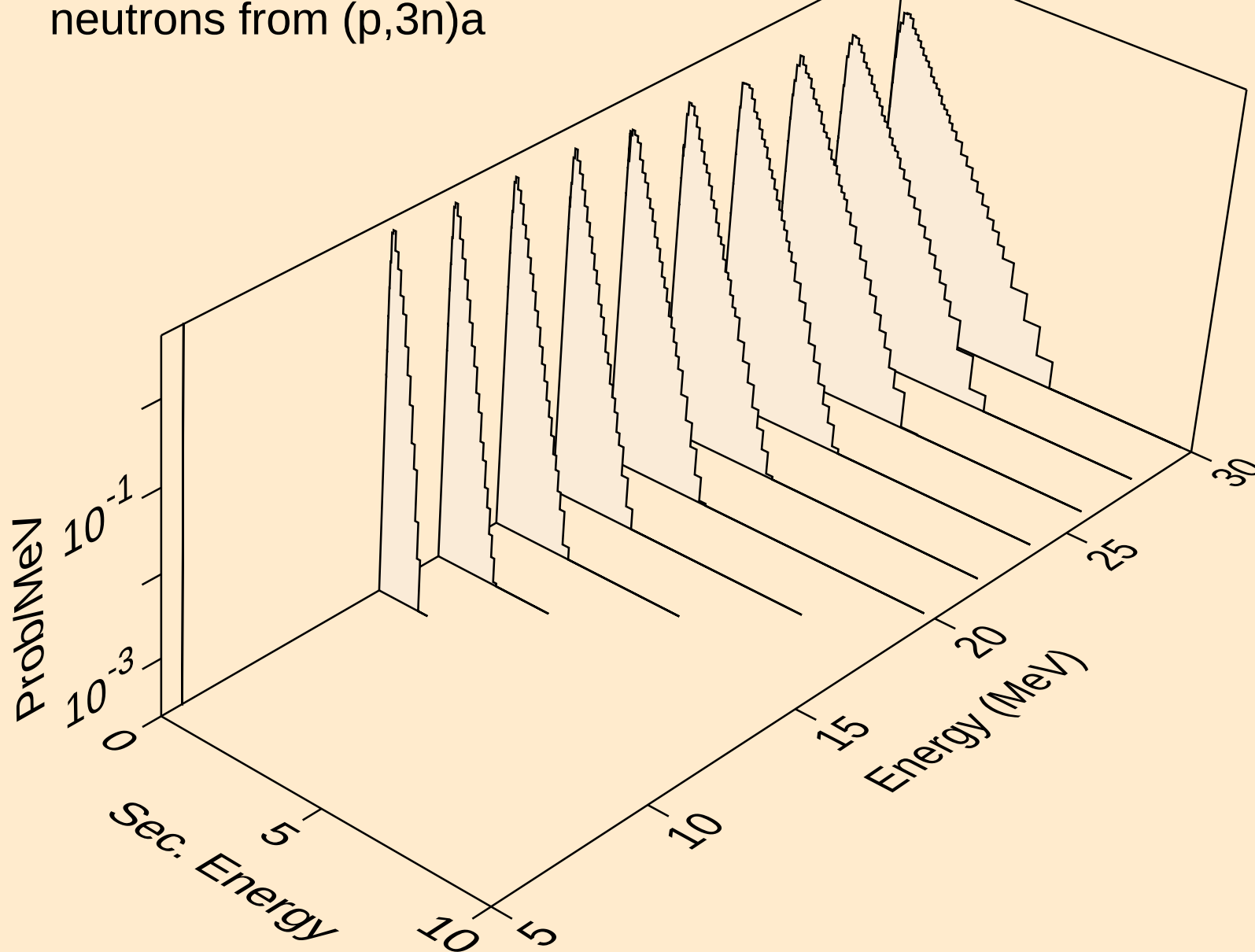
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



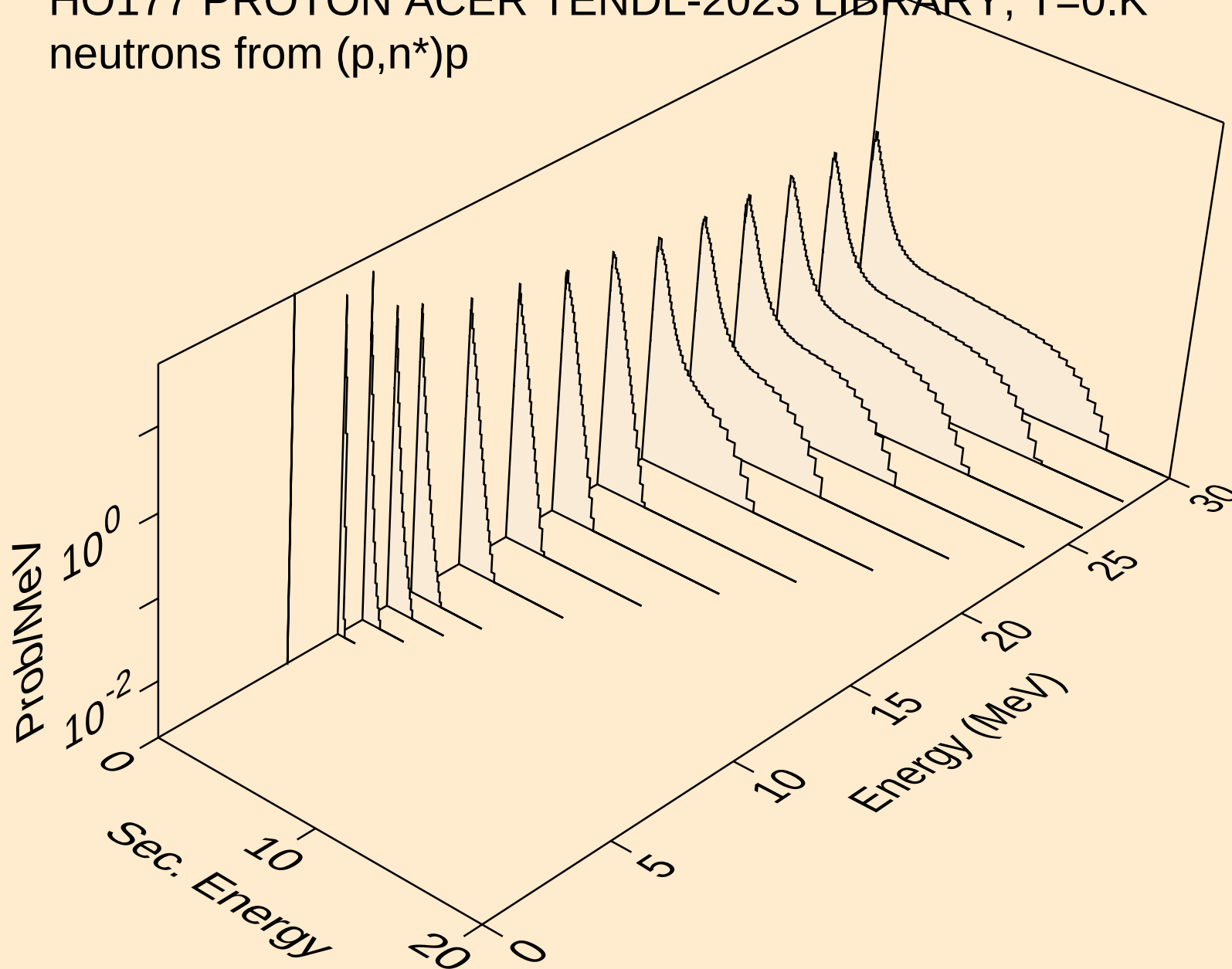
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



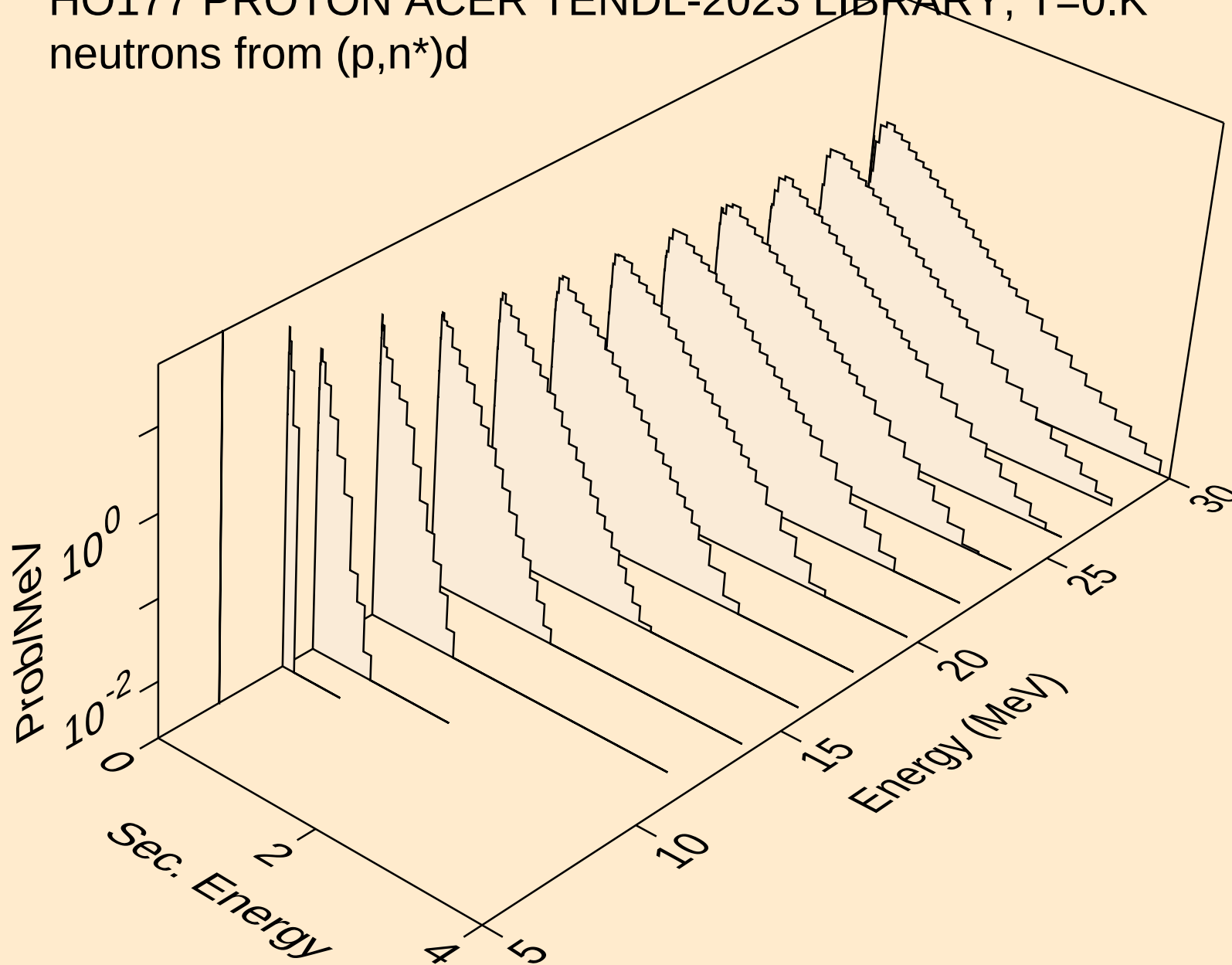
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



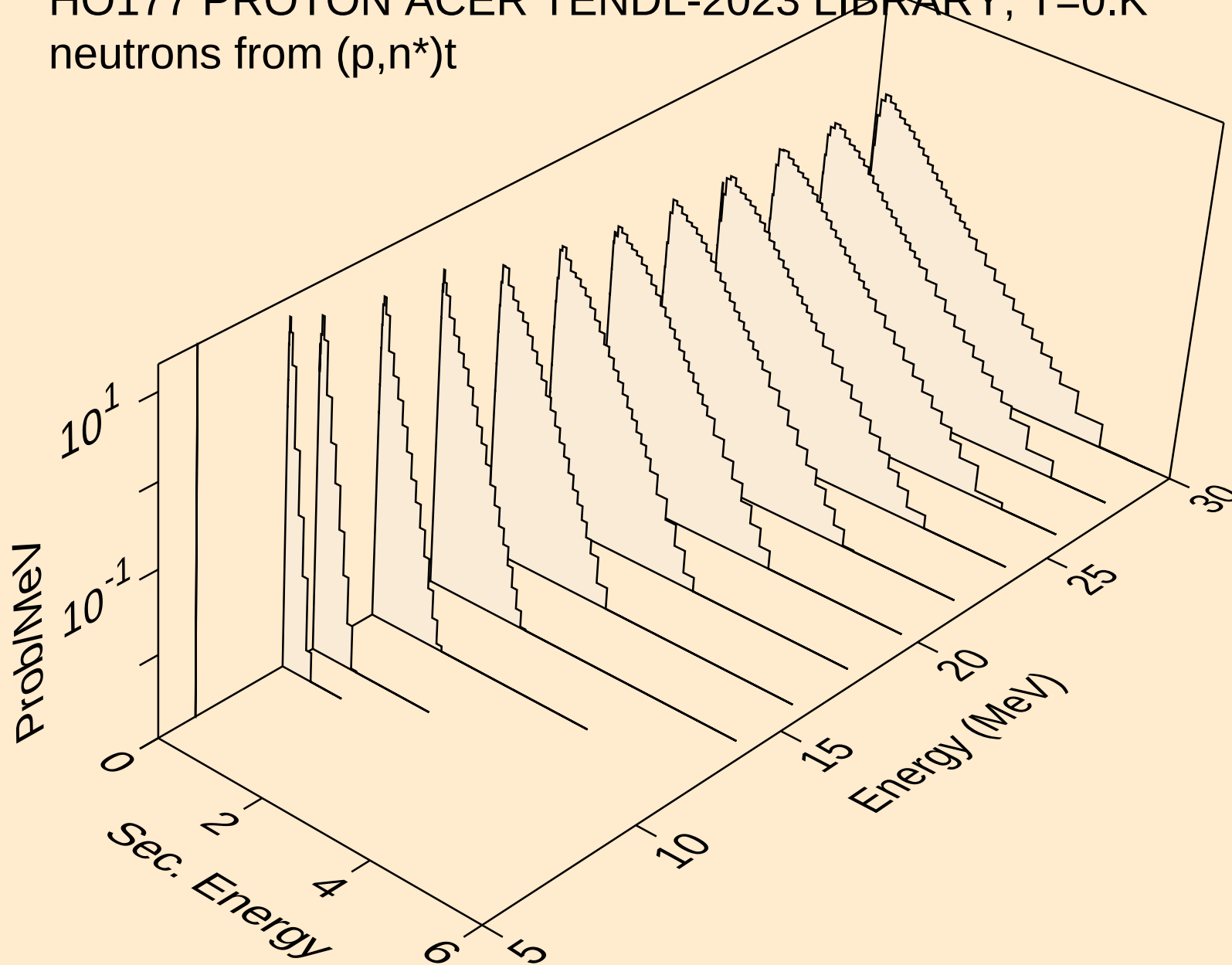
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from $(p,n^*)p$



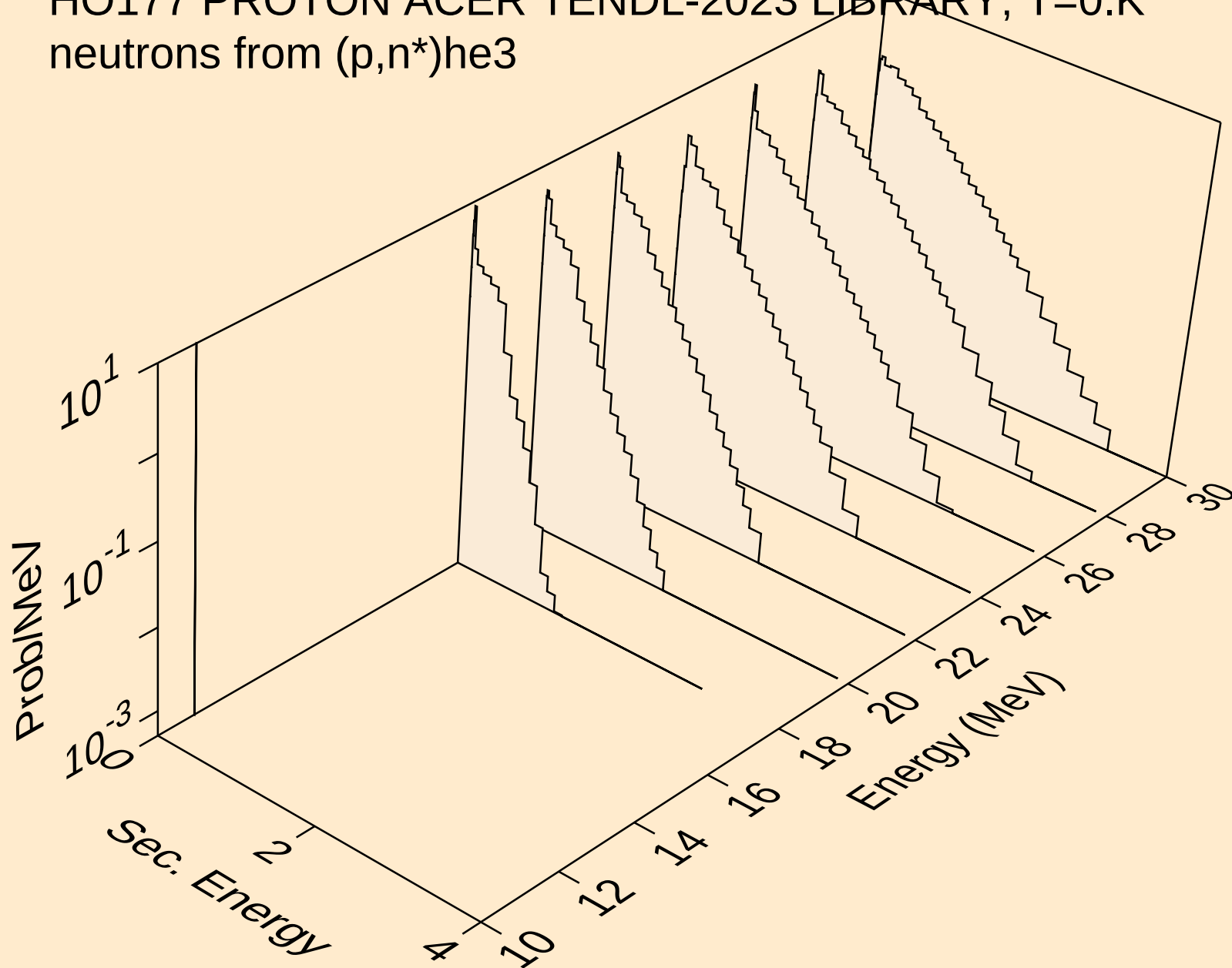
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



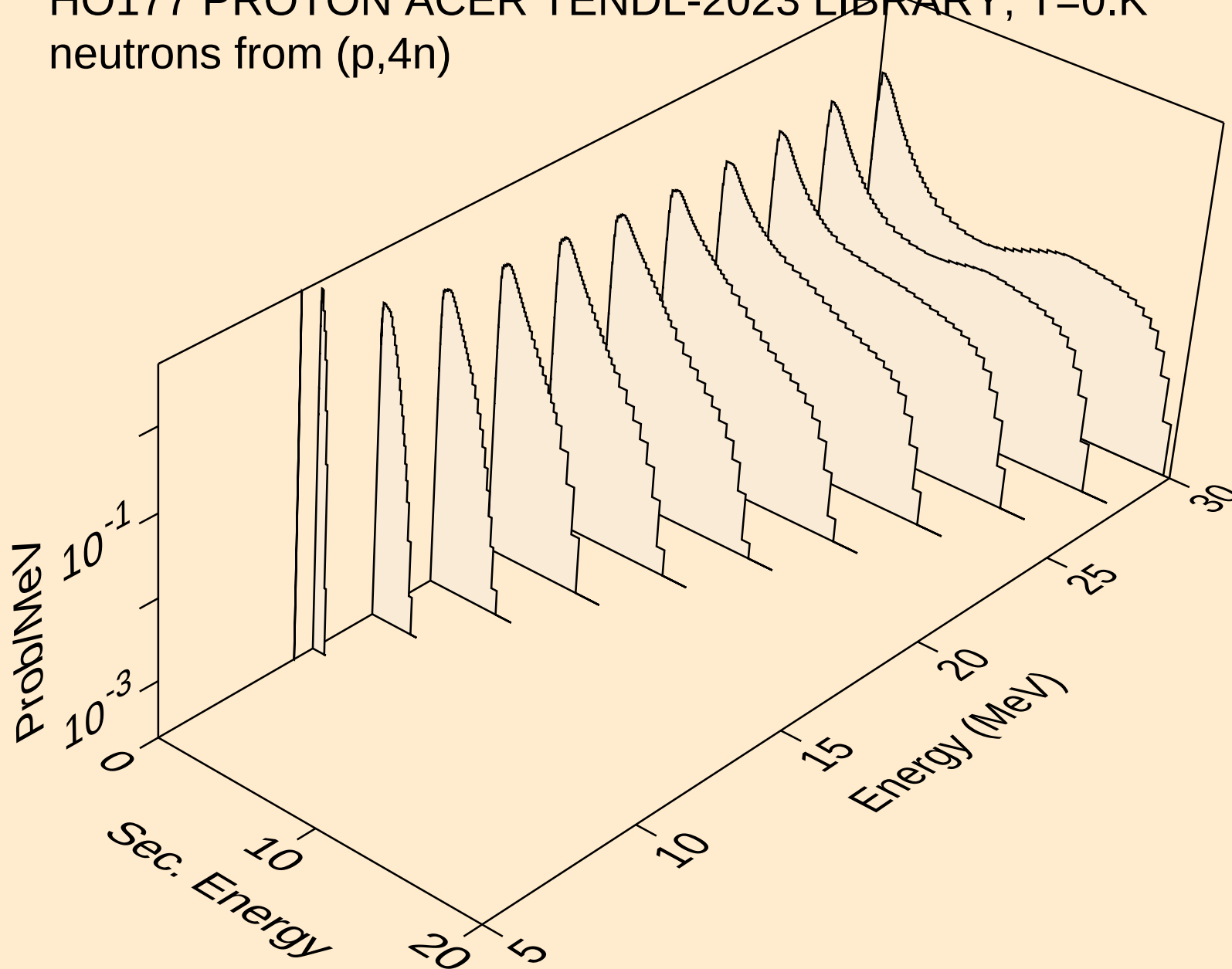
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



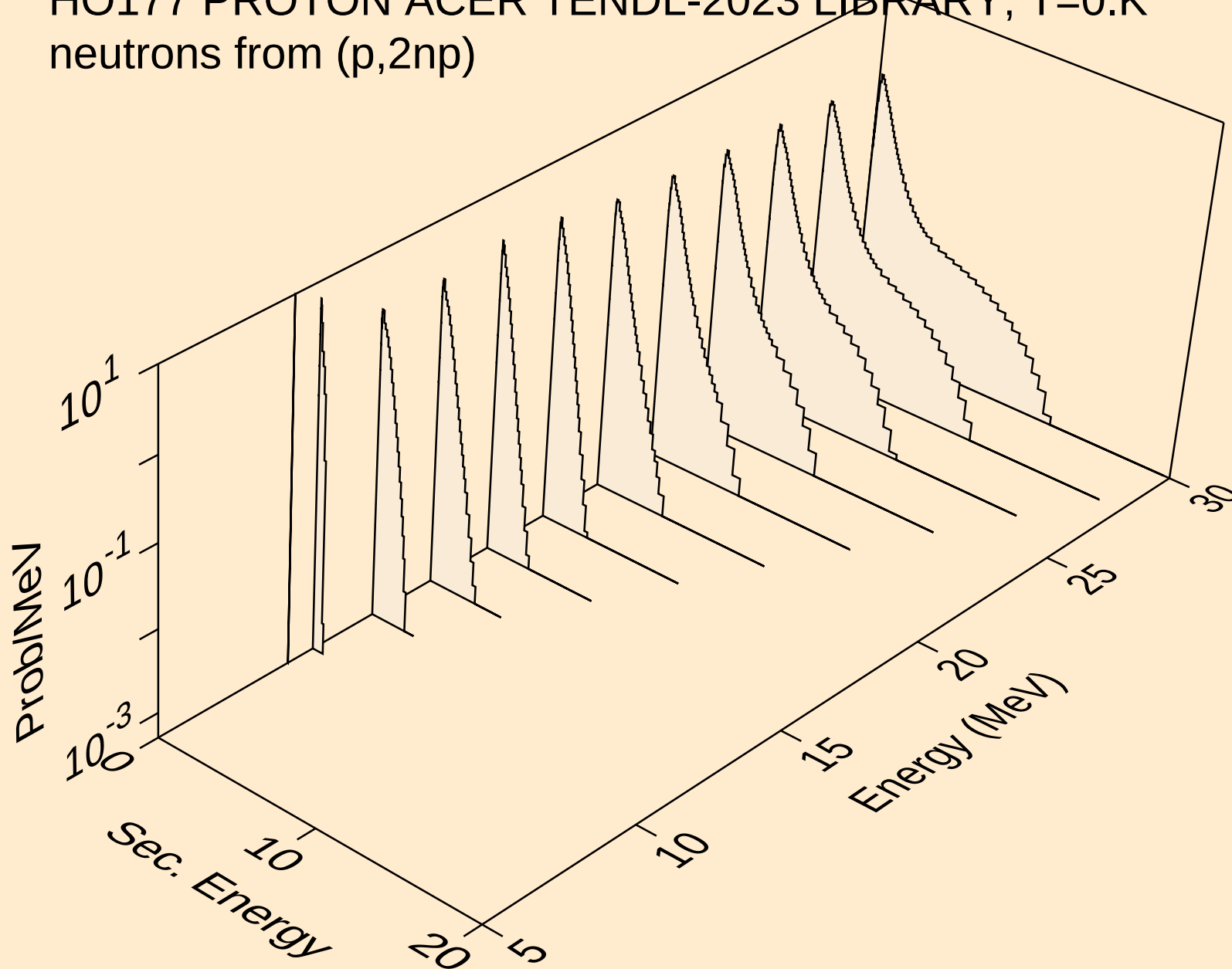
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



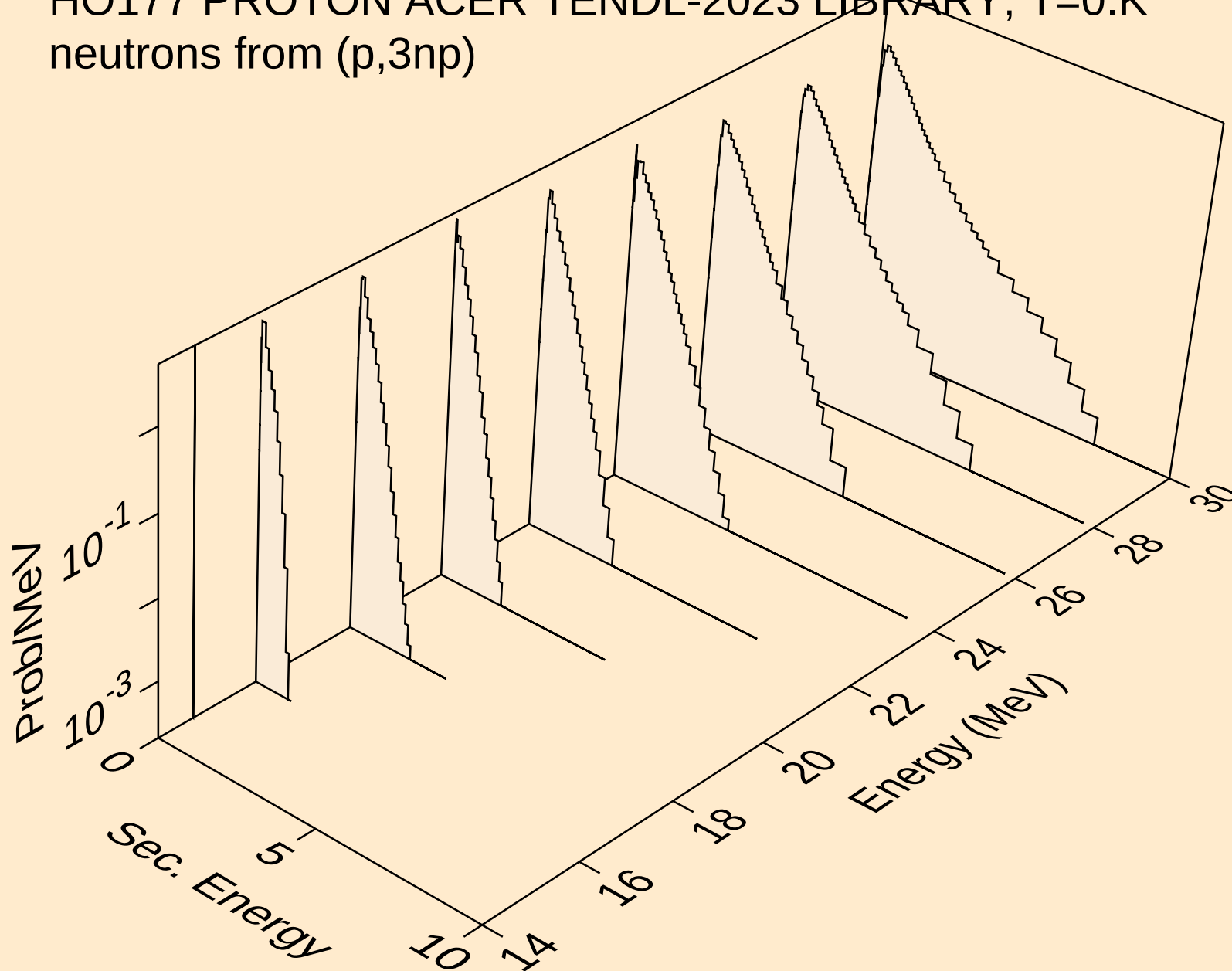
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



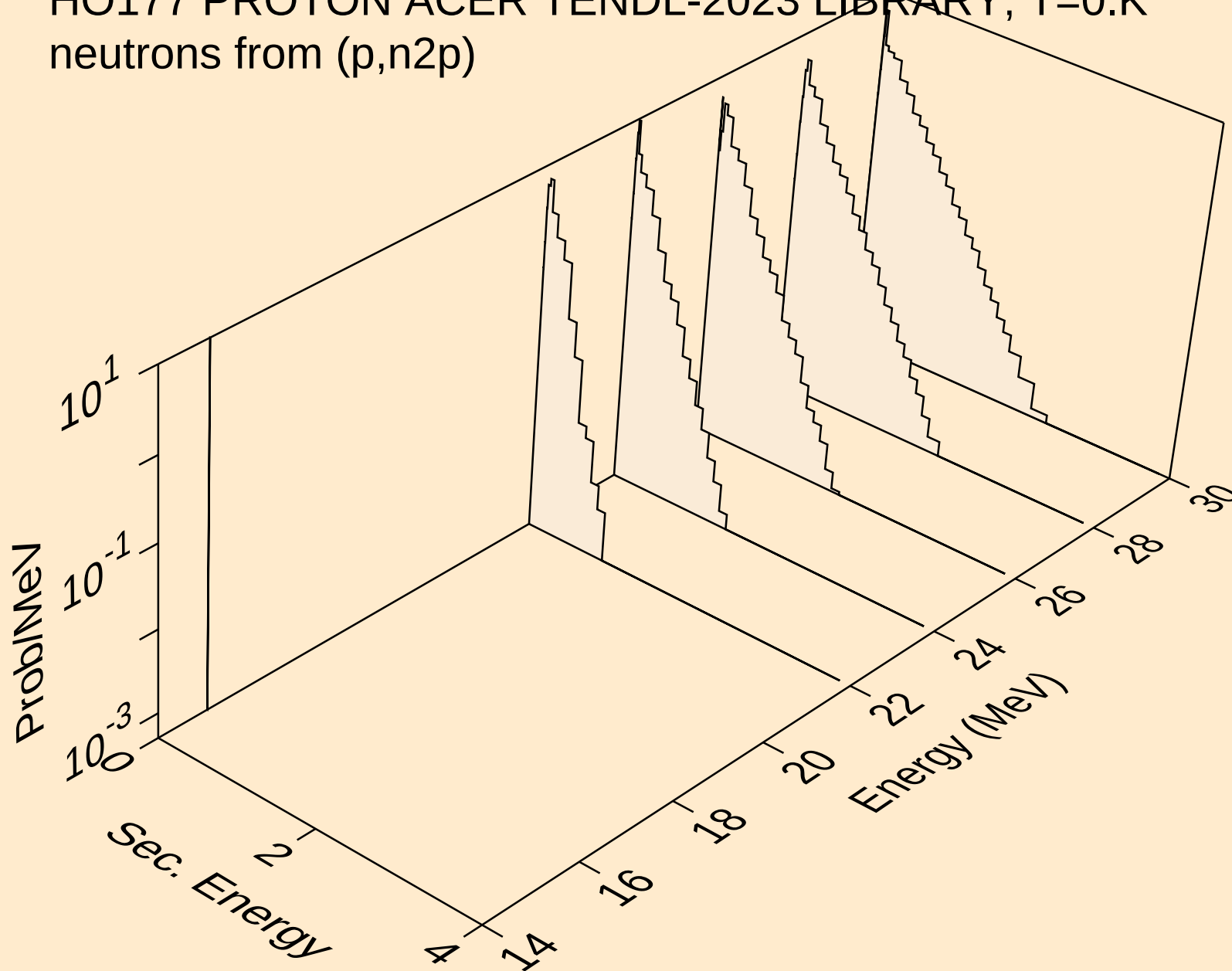
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



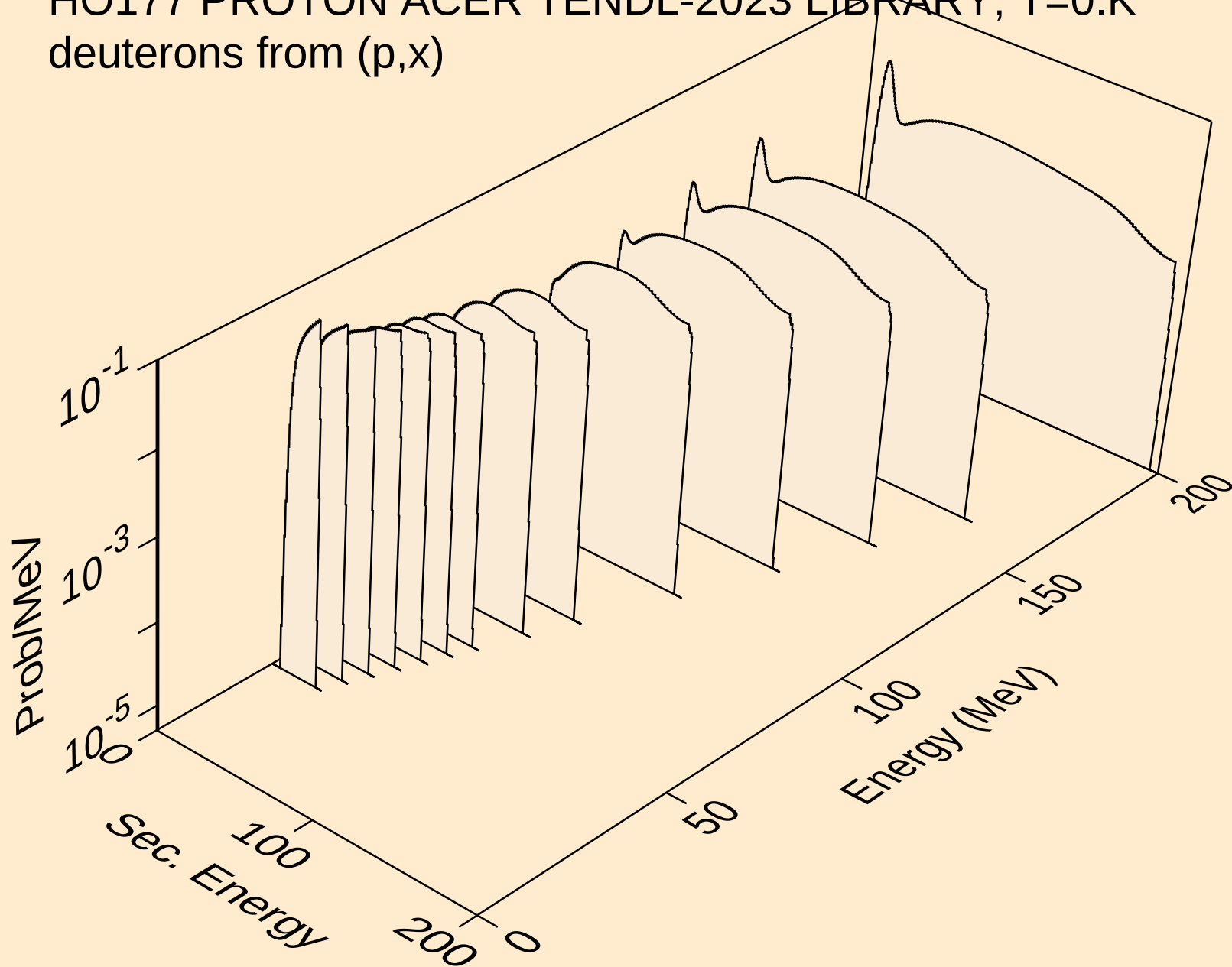
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



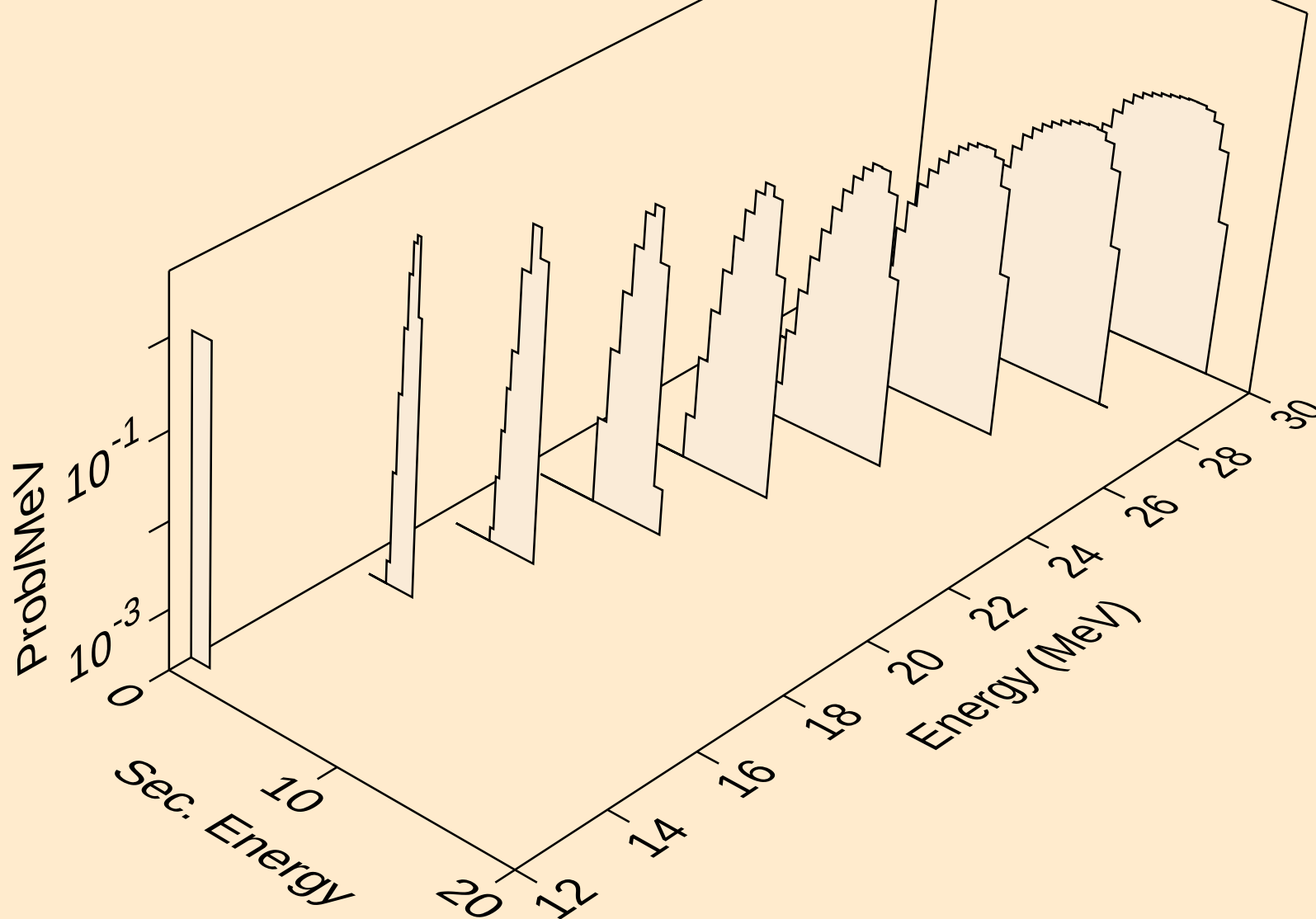
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



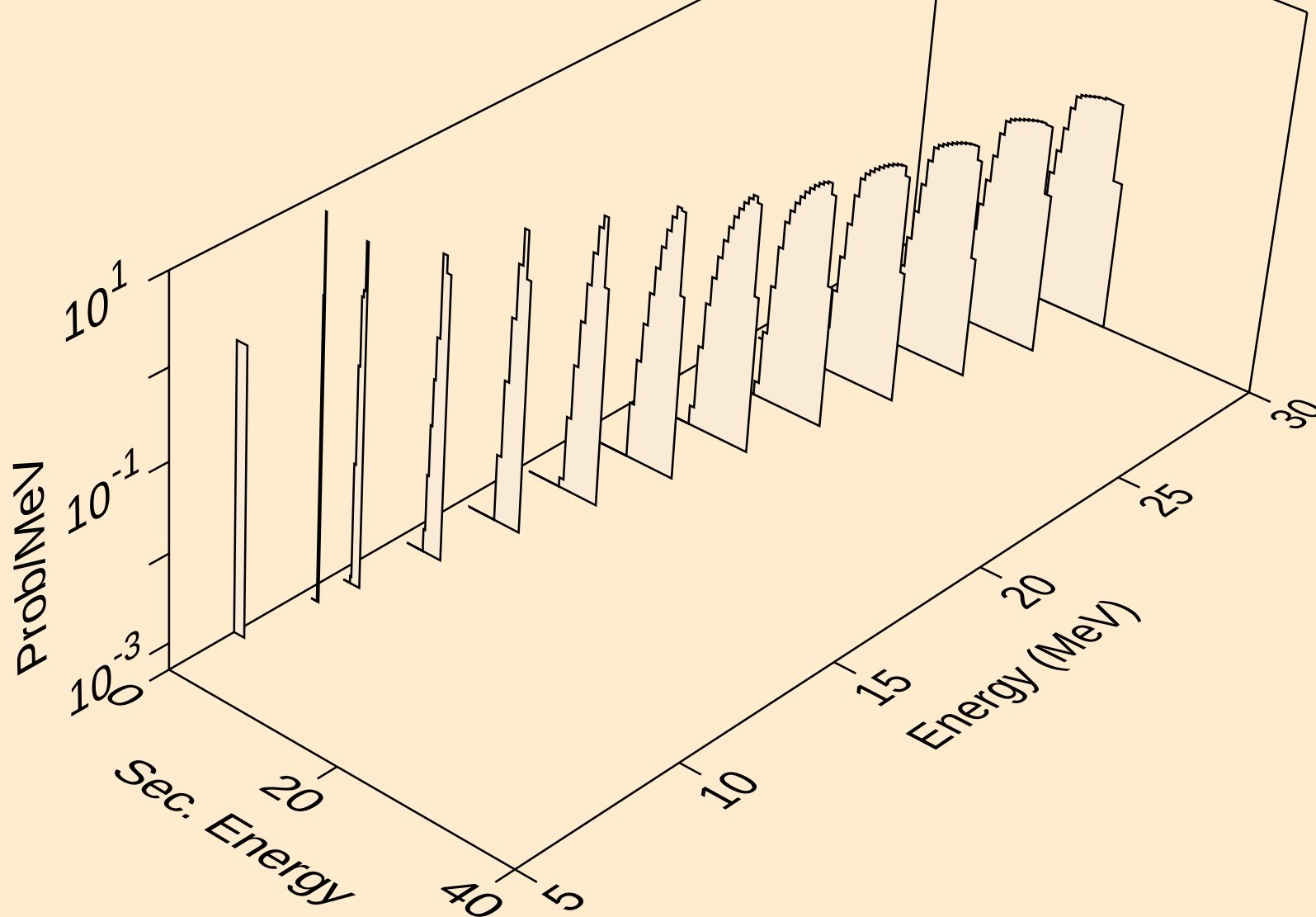
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



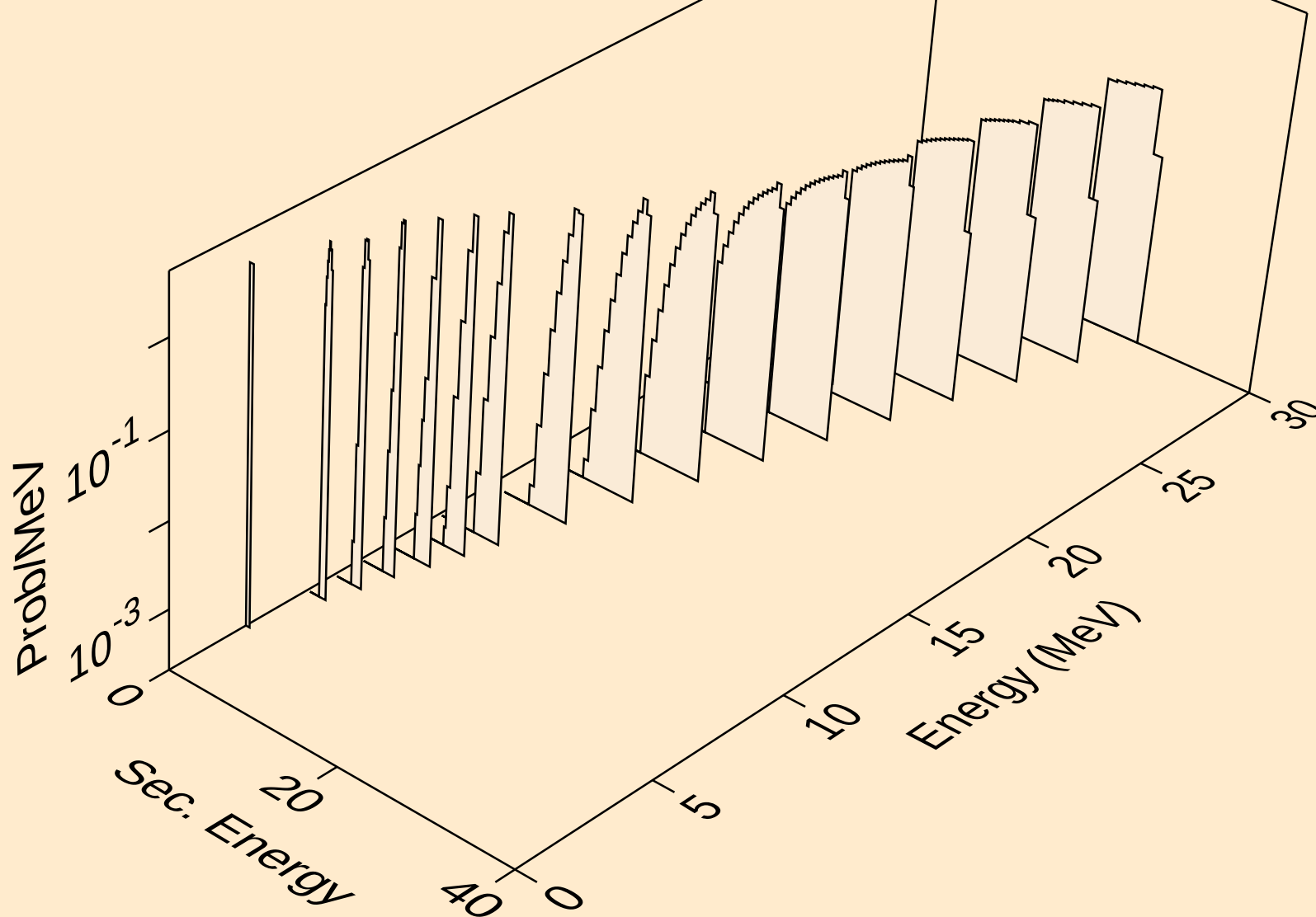
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



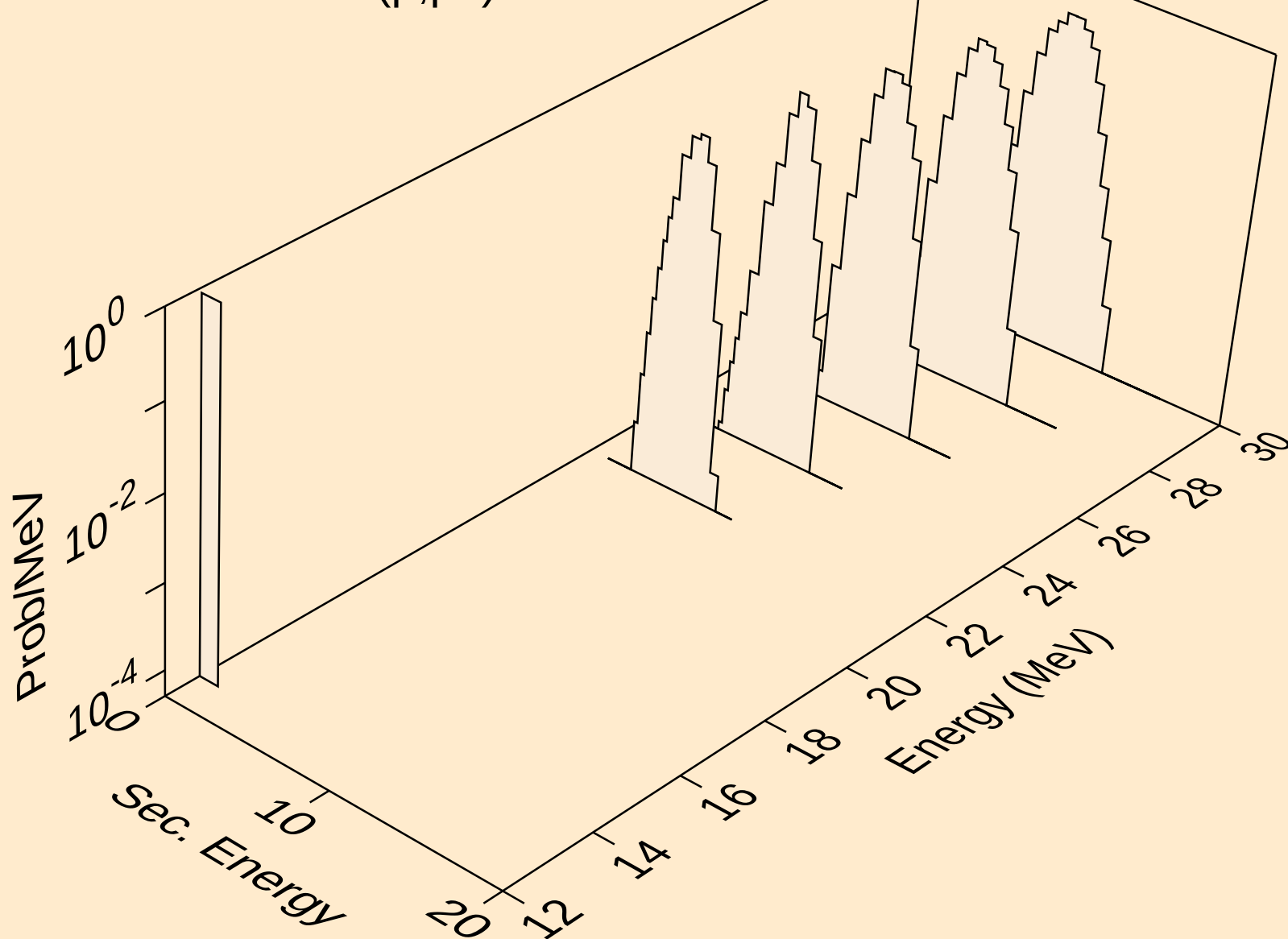
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



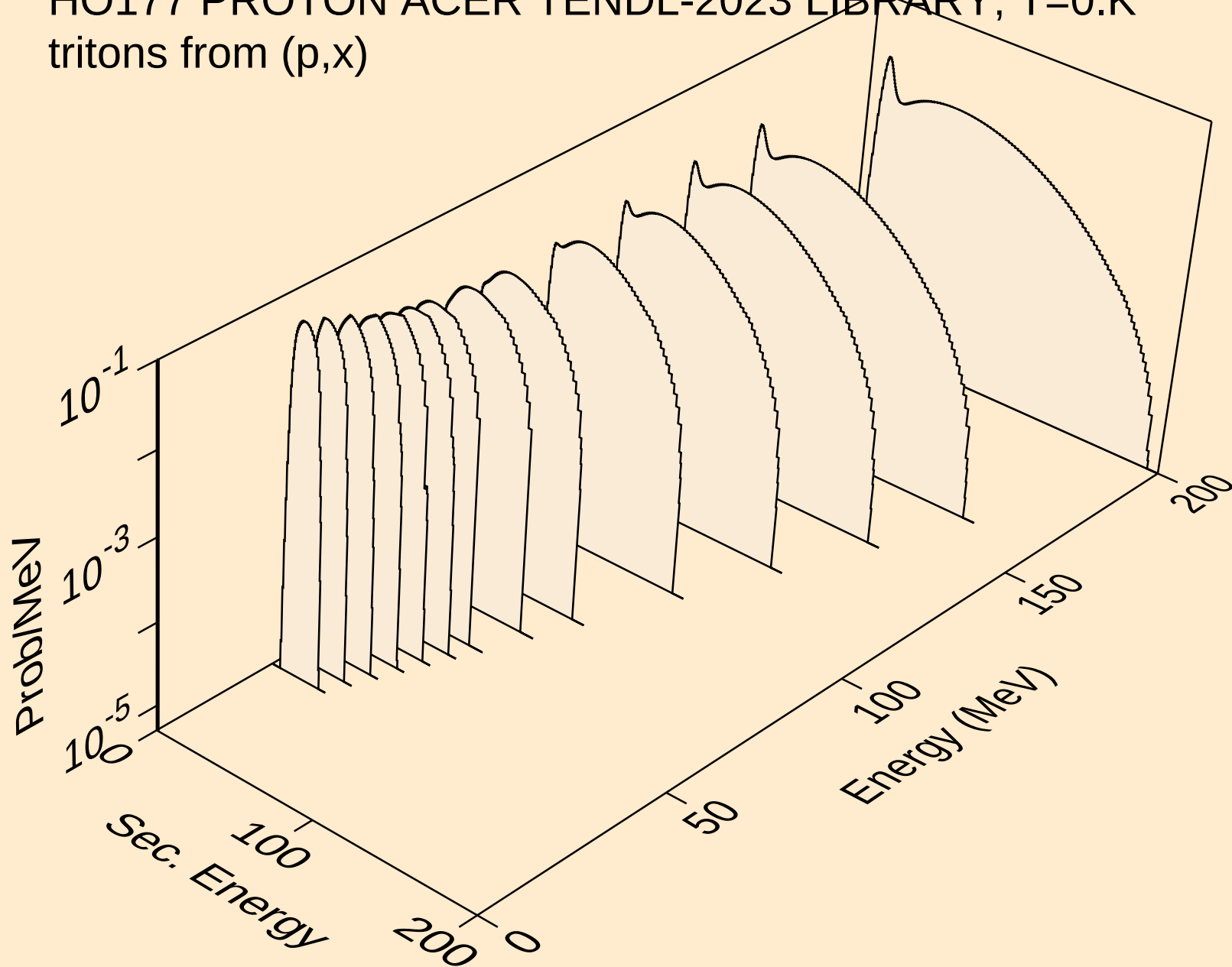
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



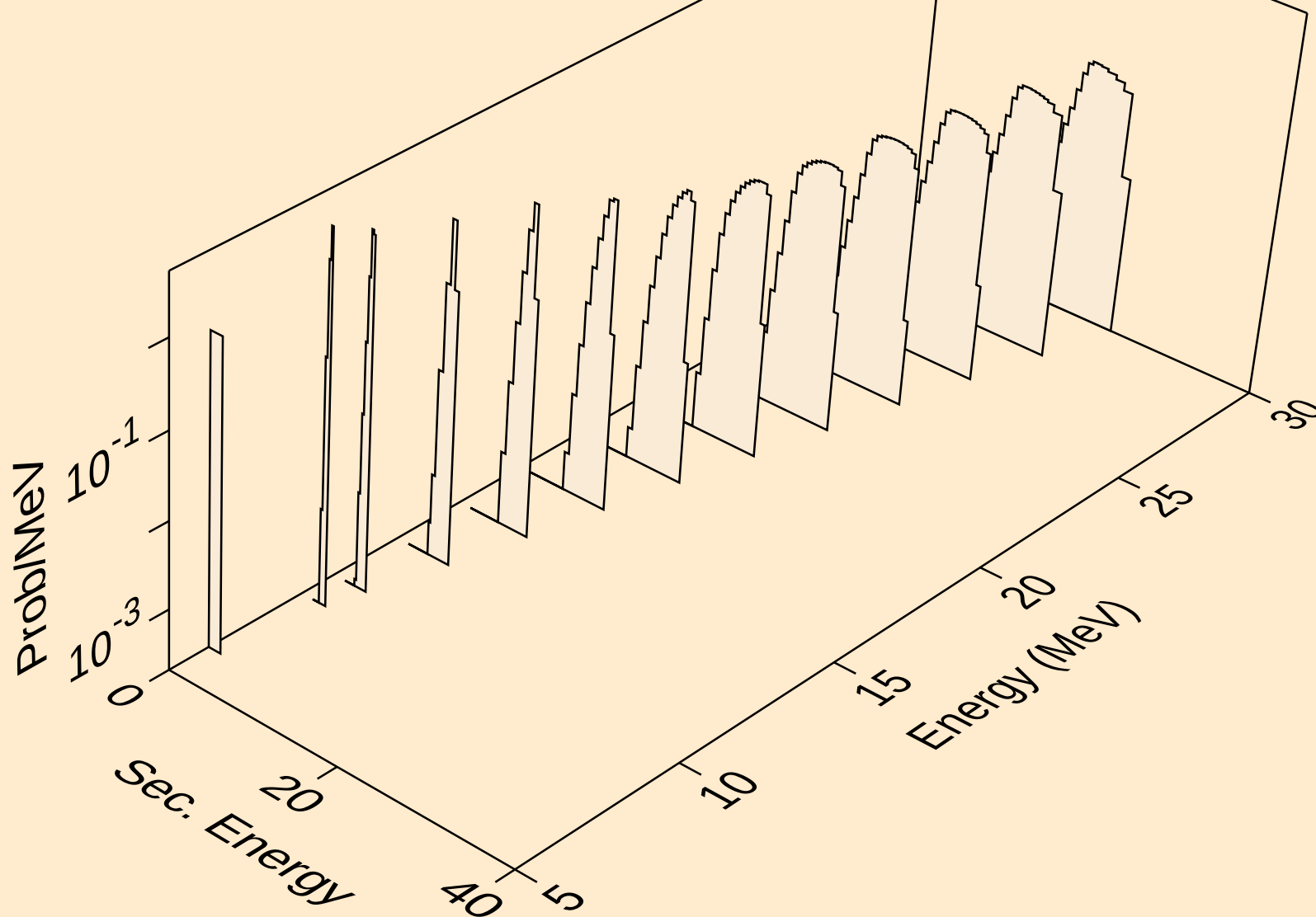
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



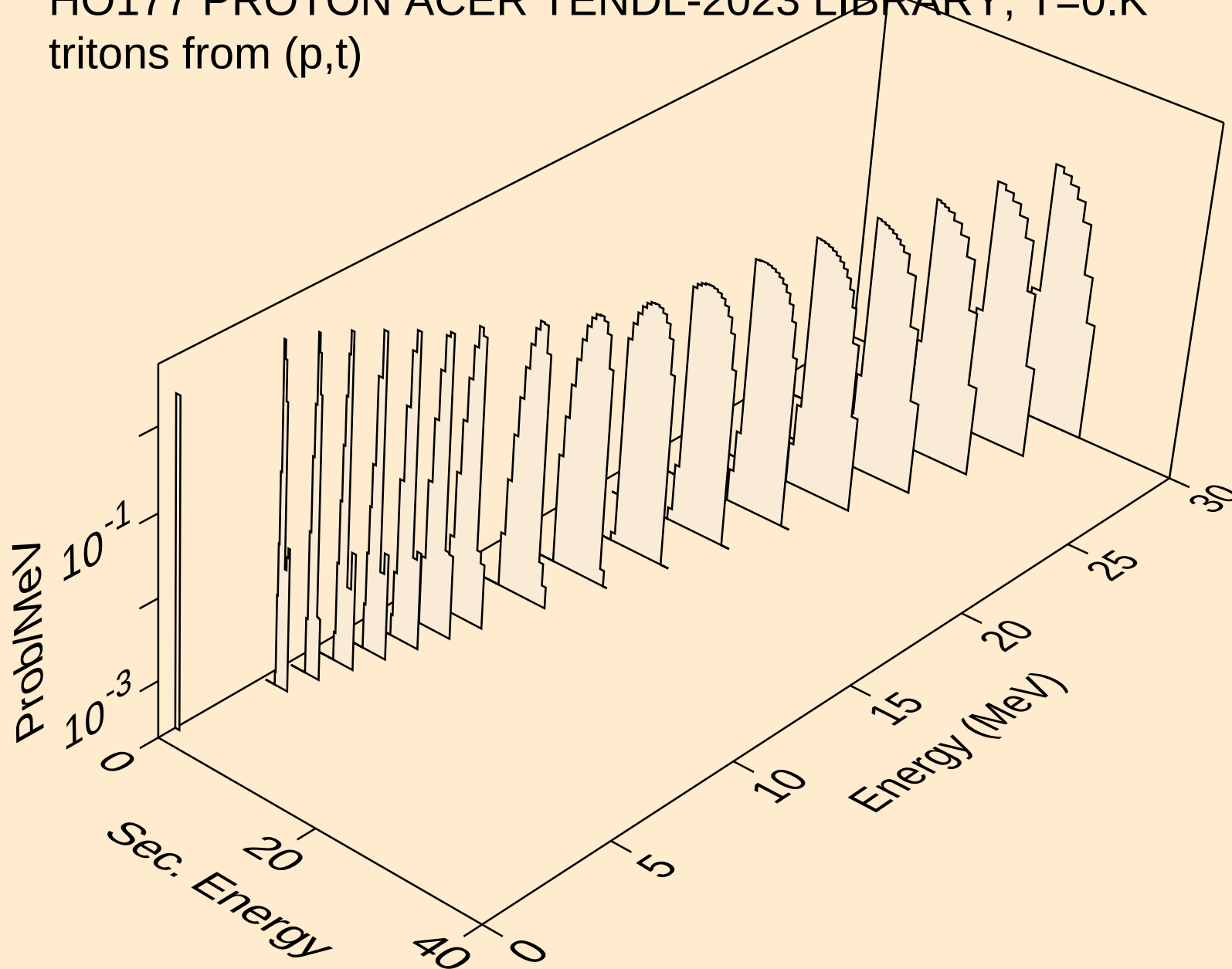
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



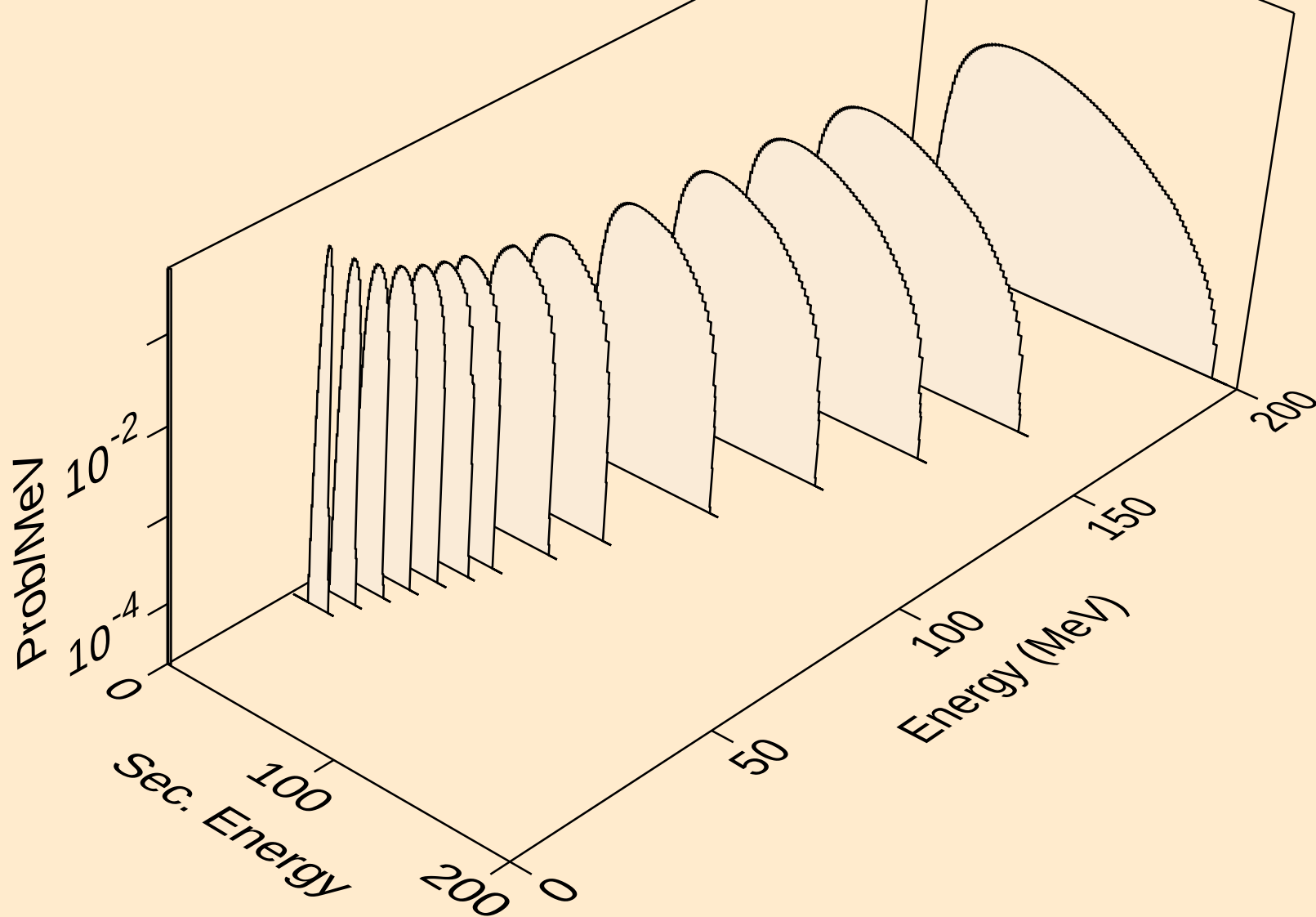
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



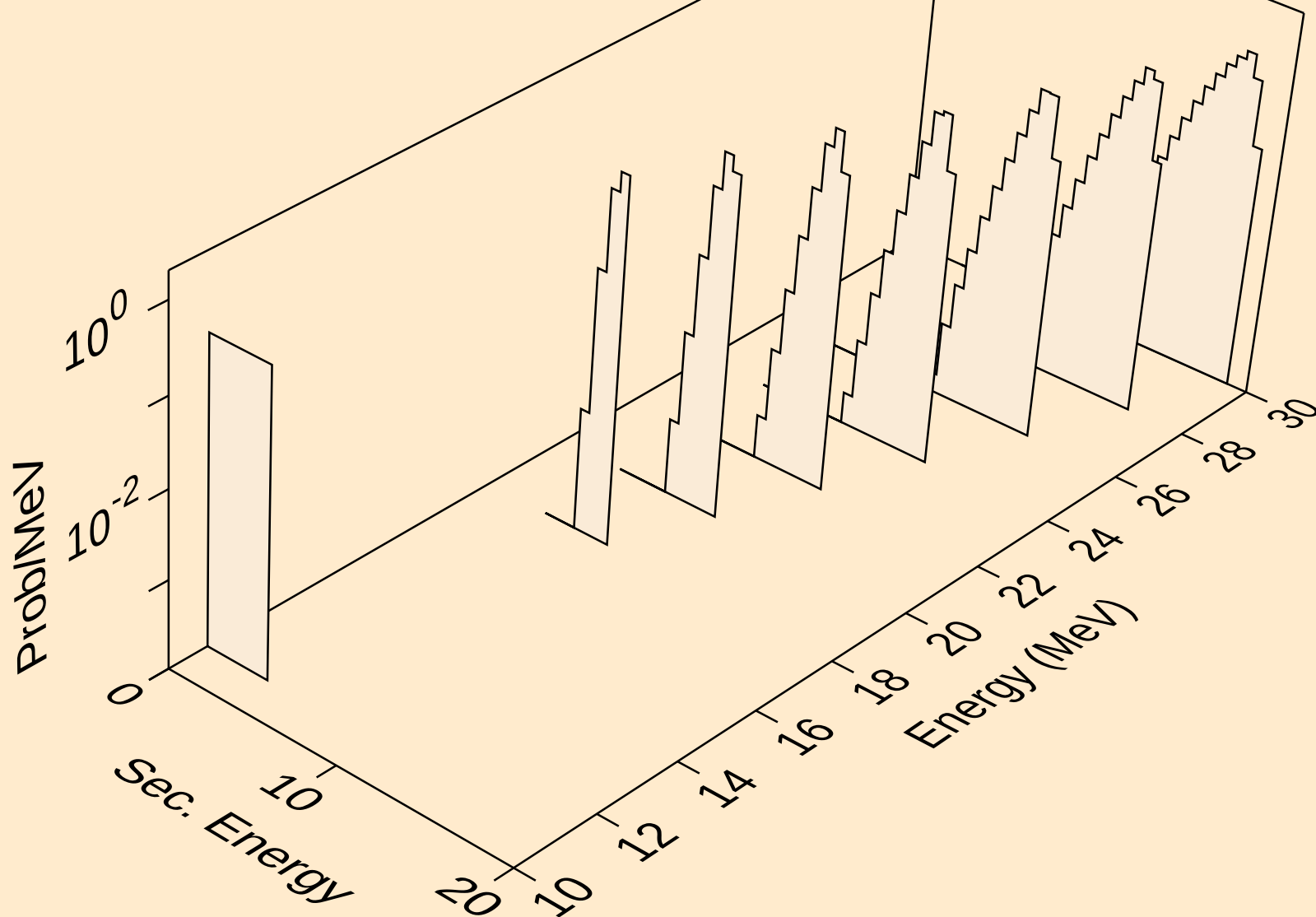
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



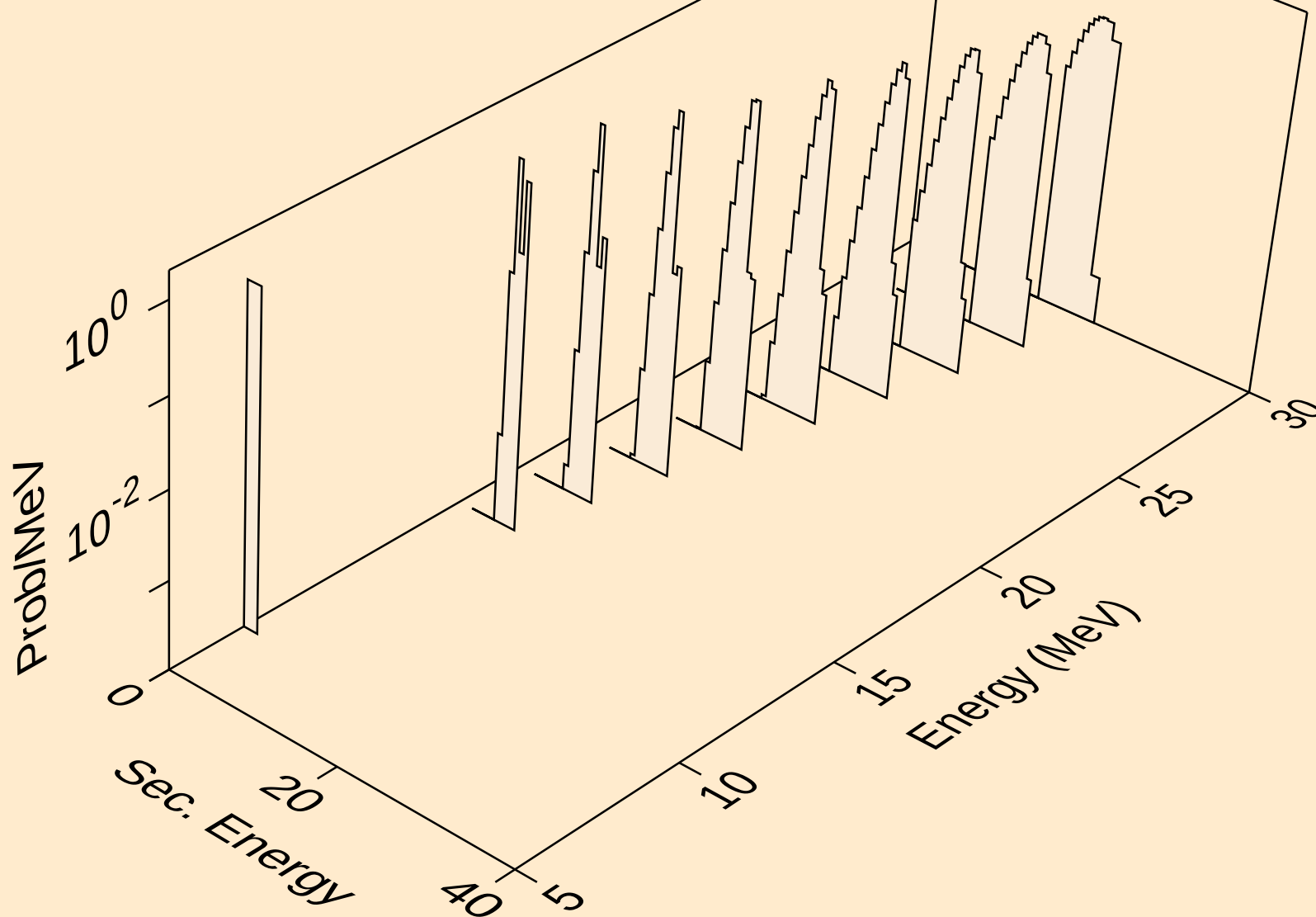
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



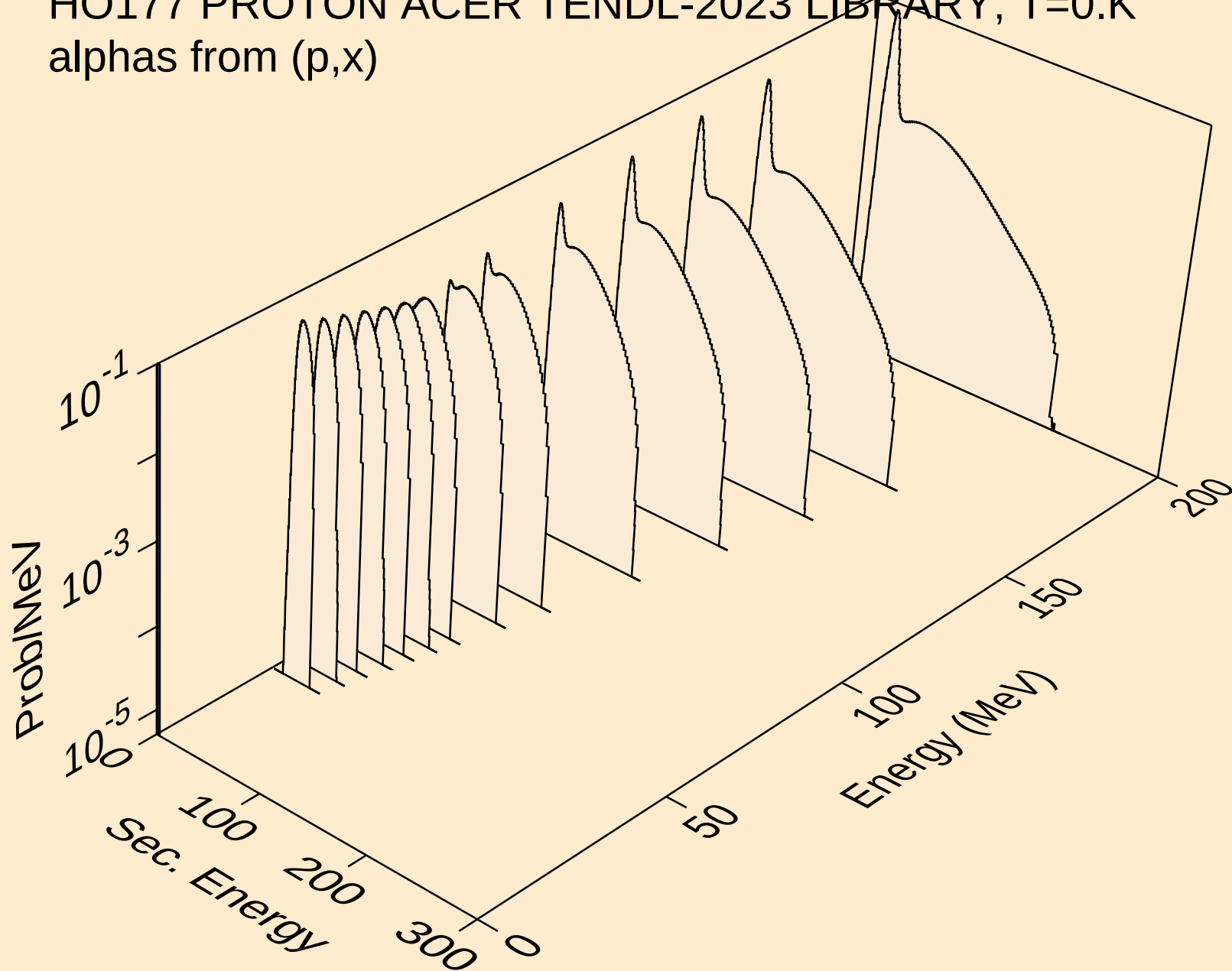
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



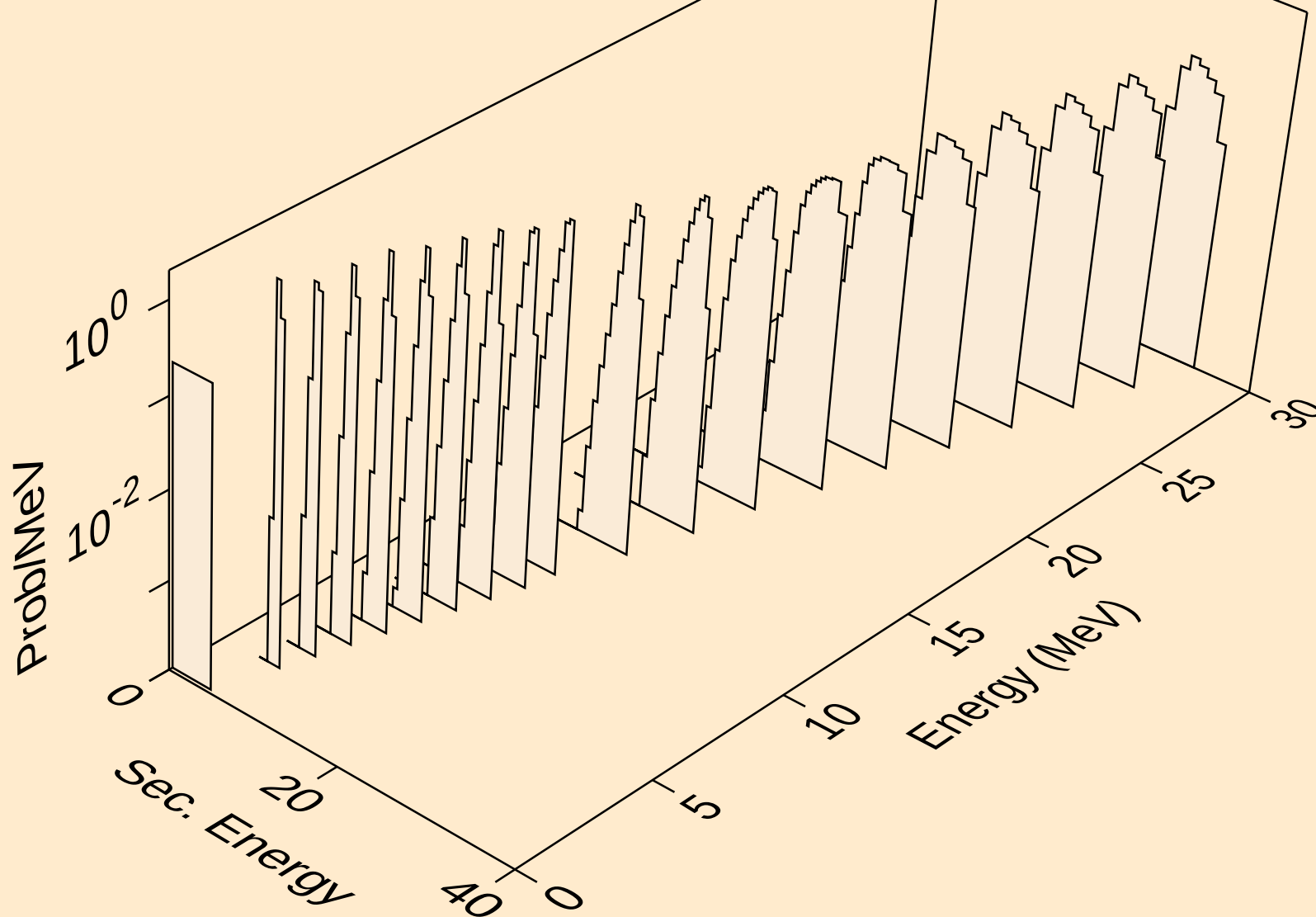
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



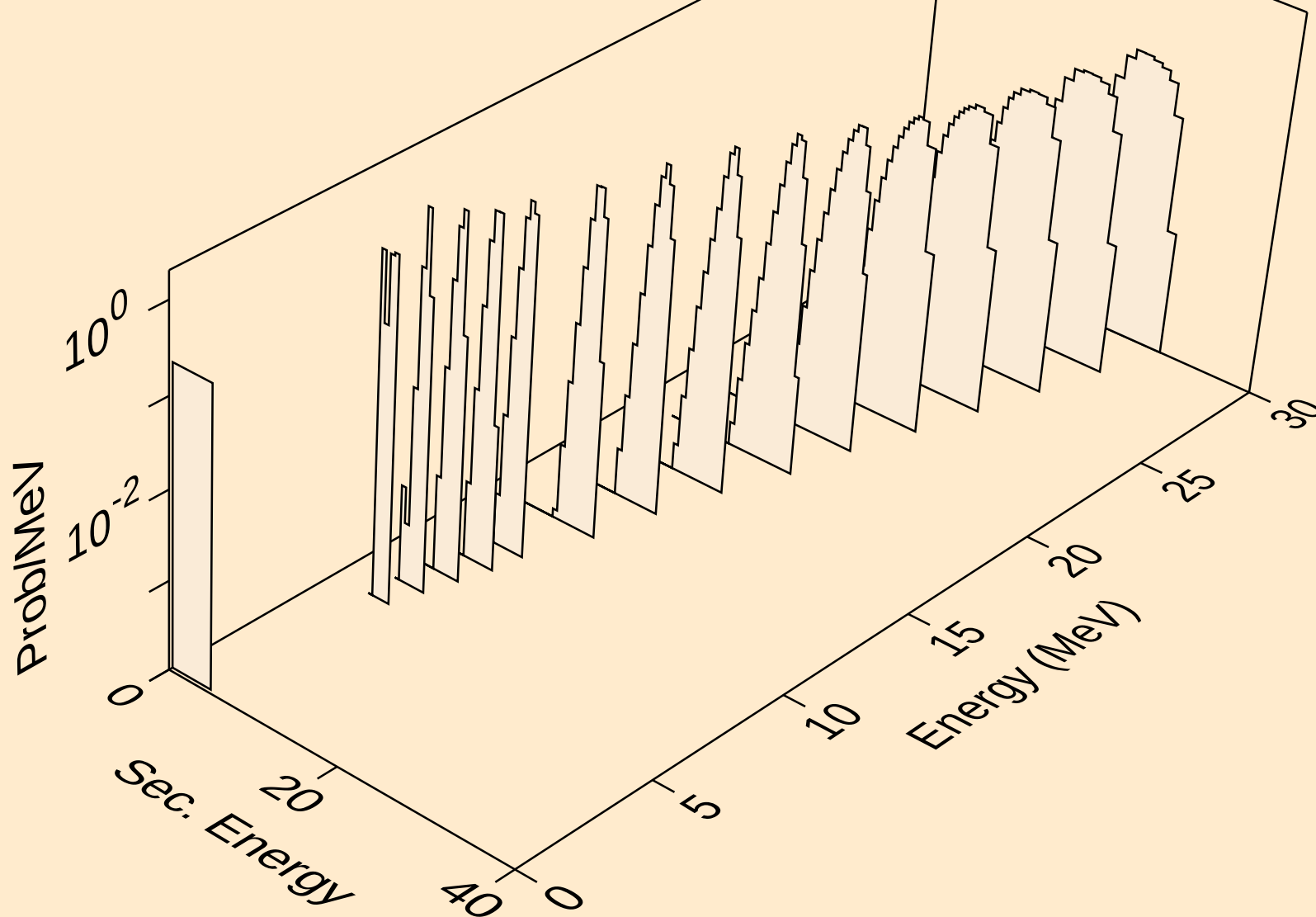
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



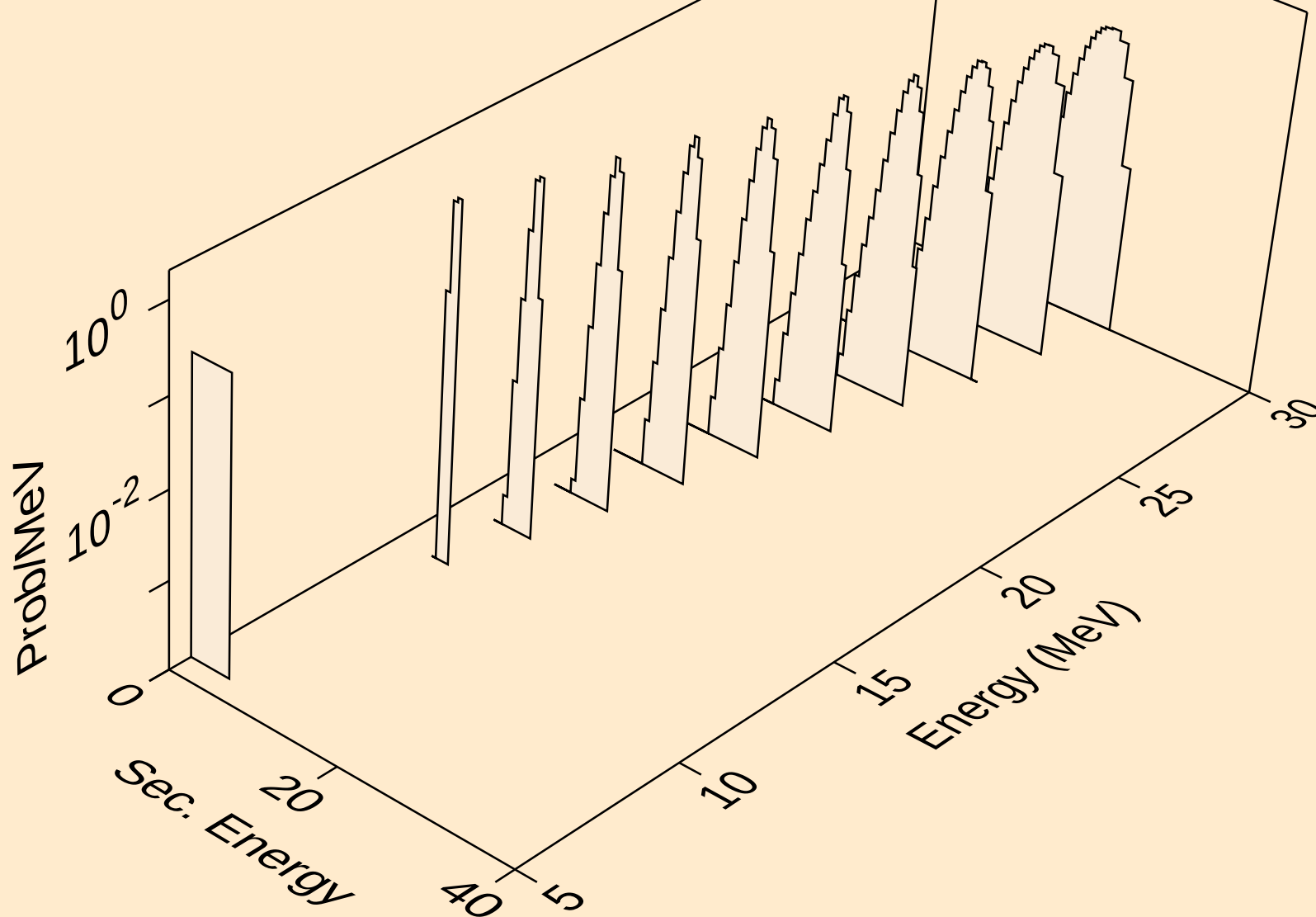
HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



HO177 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

