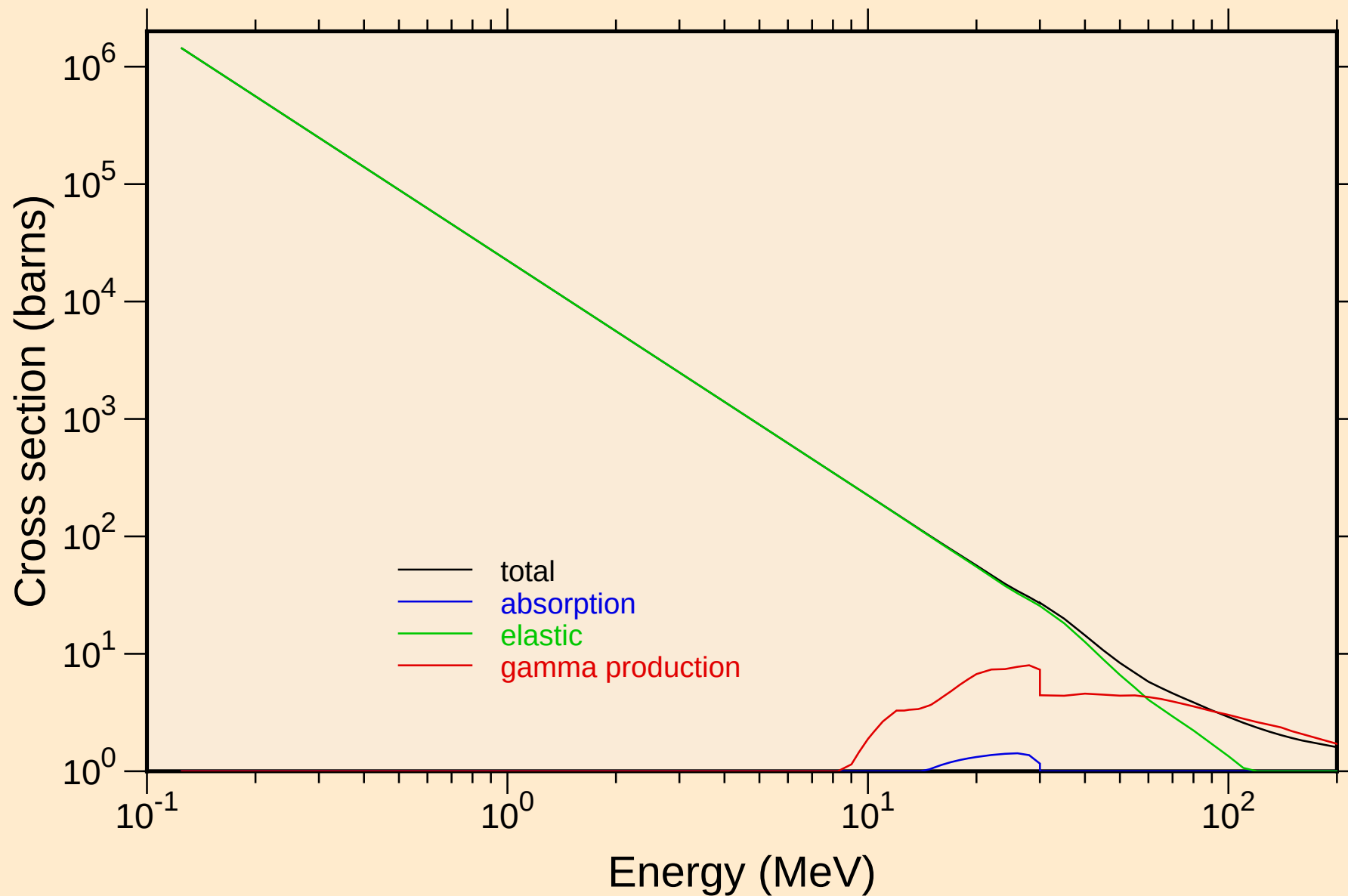


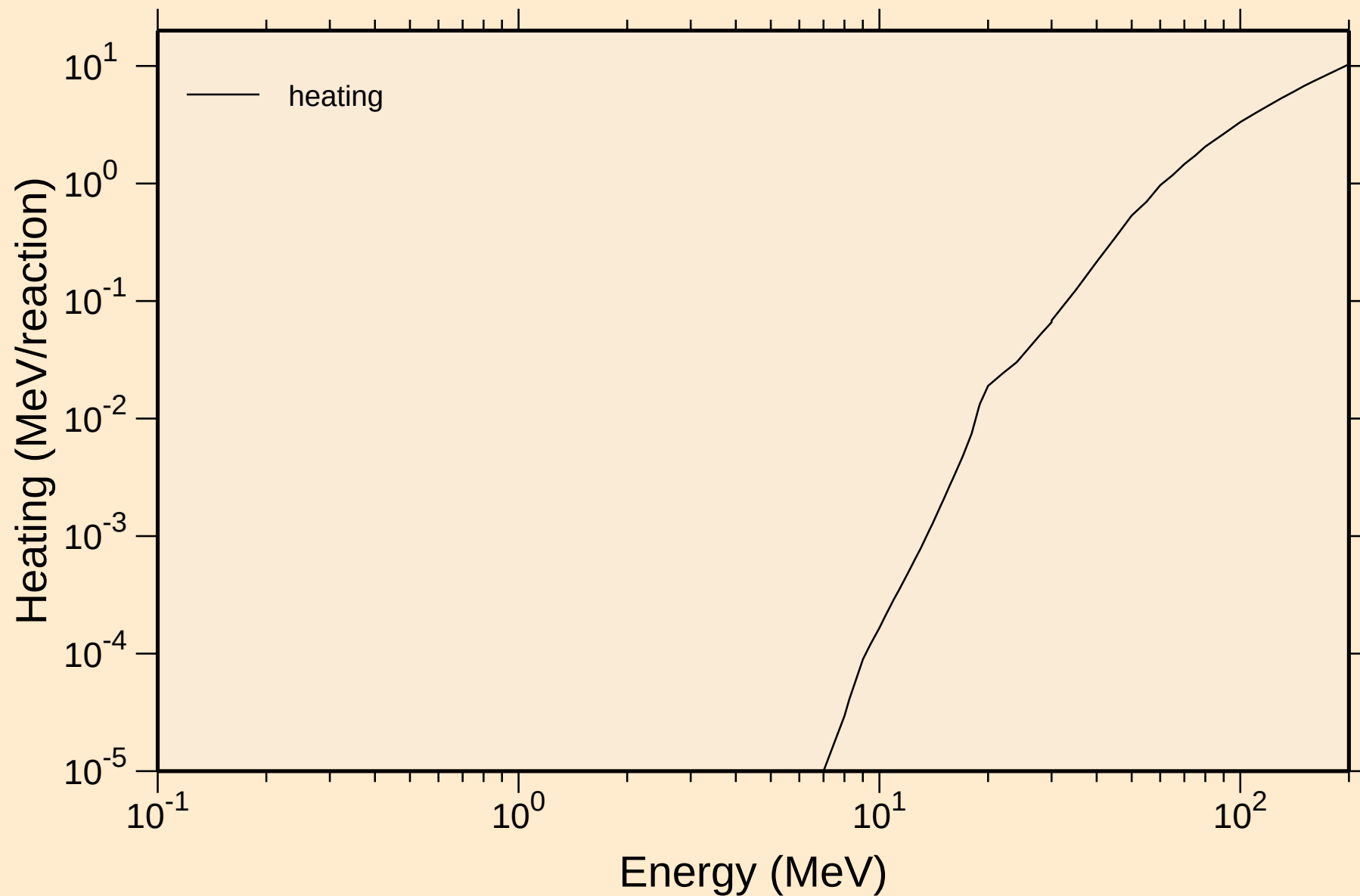
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



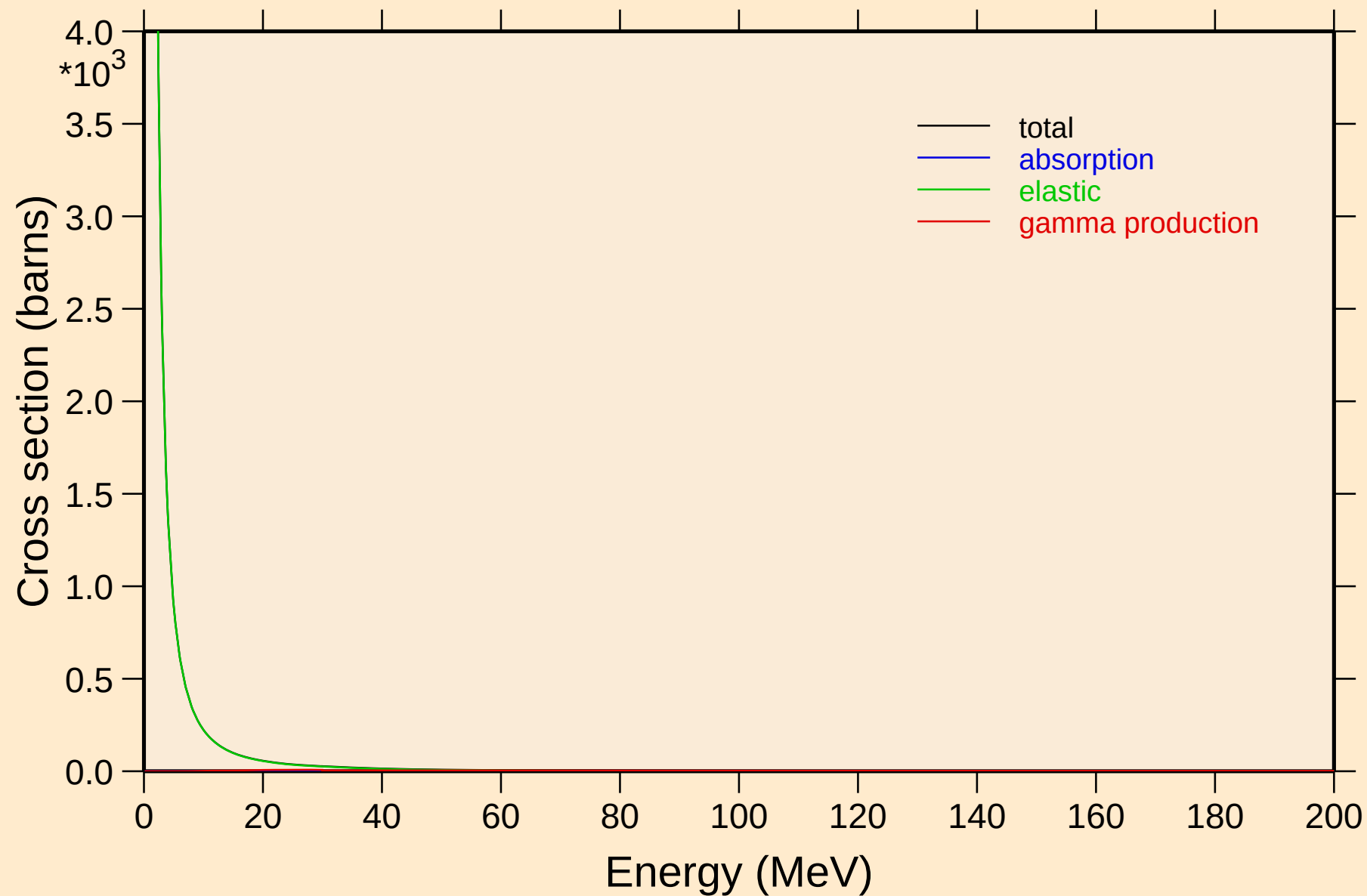
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



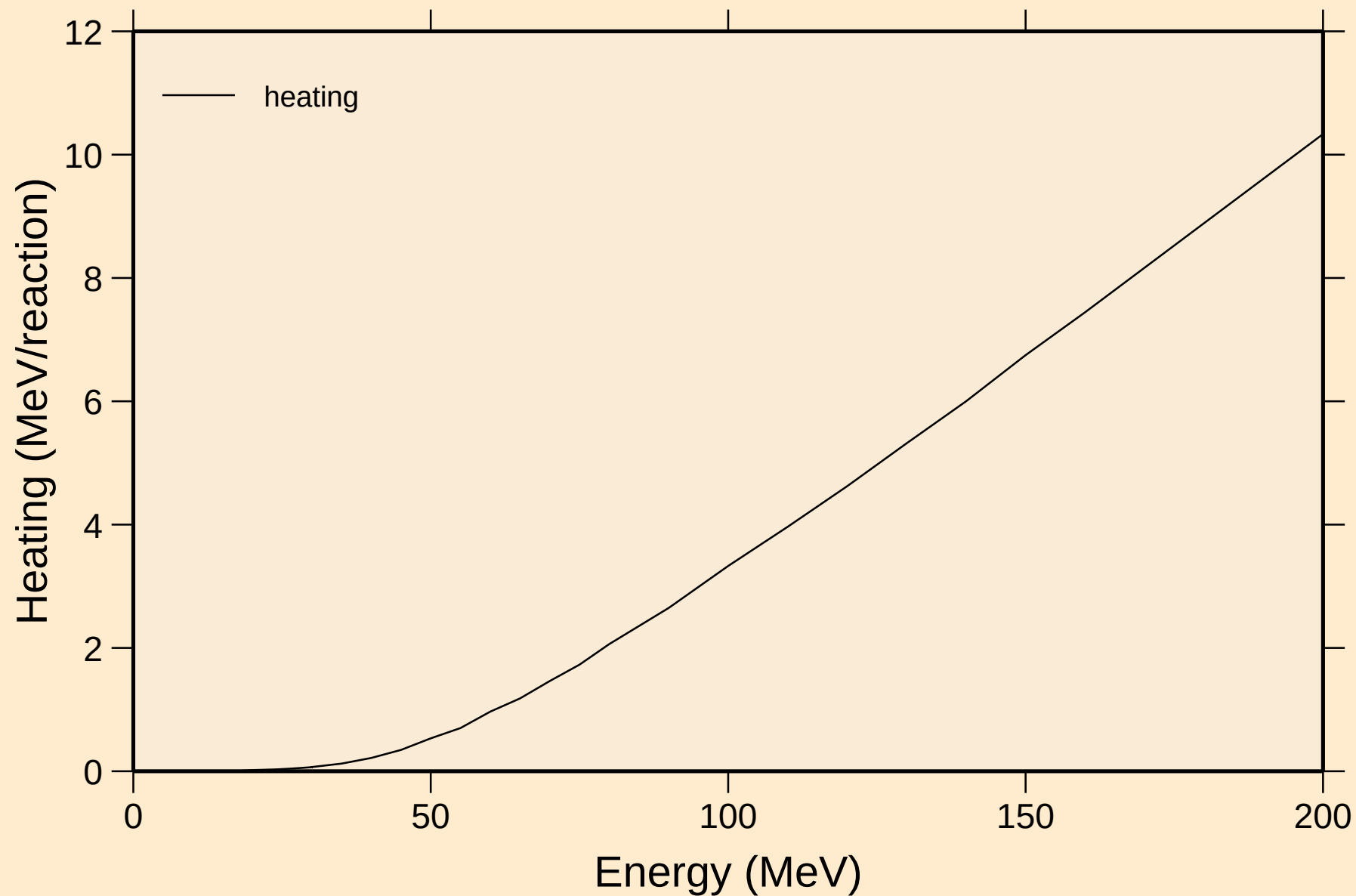
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



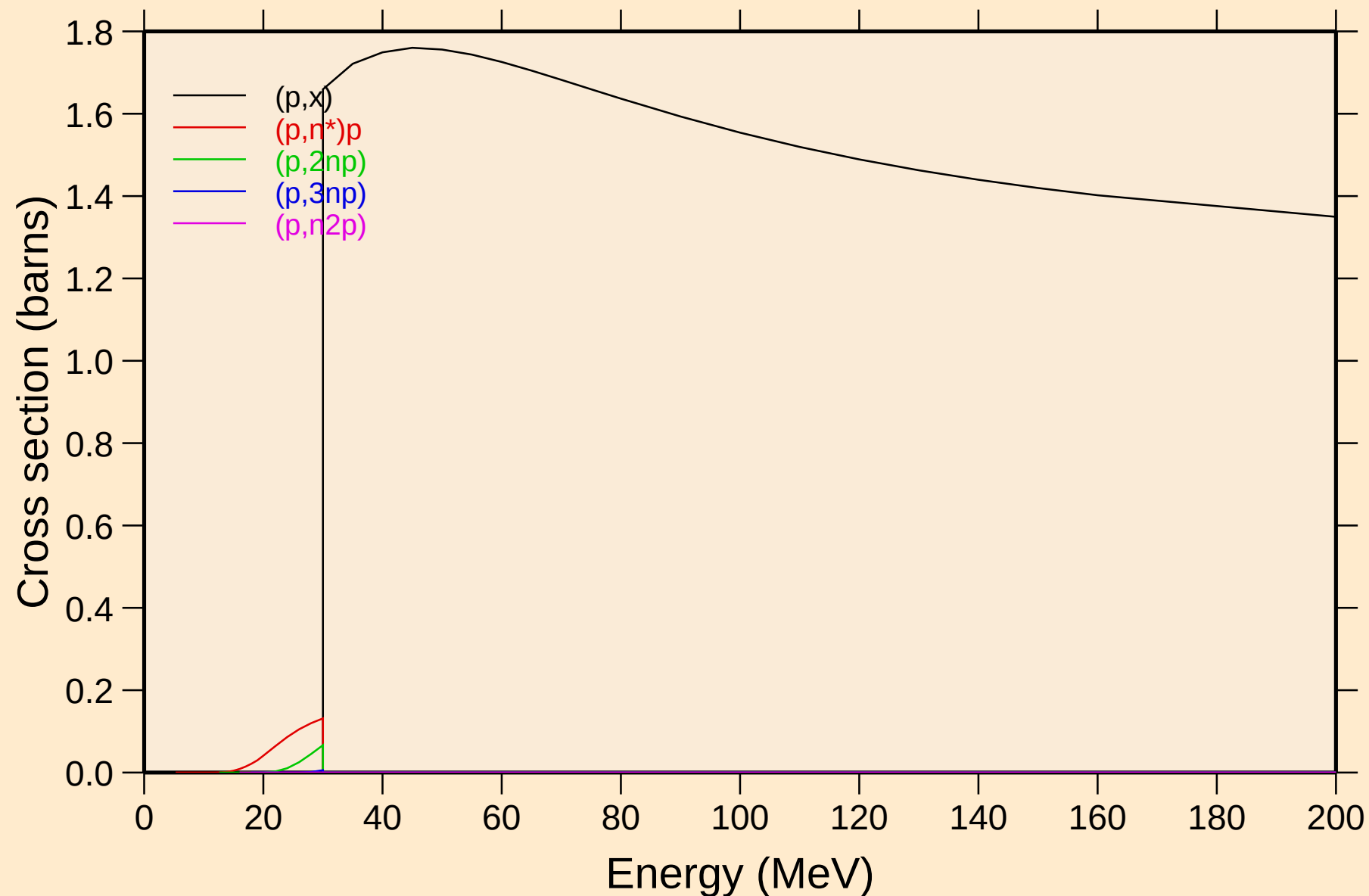
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



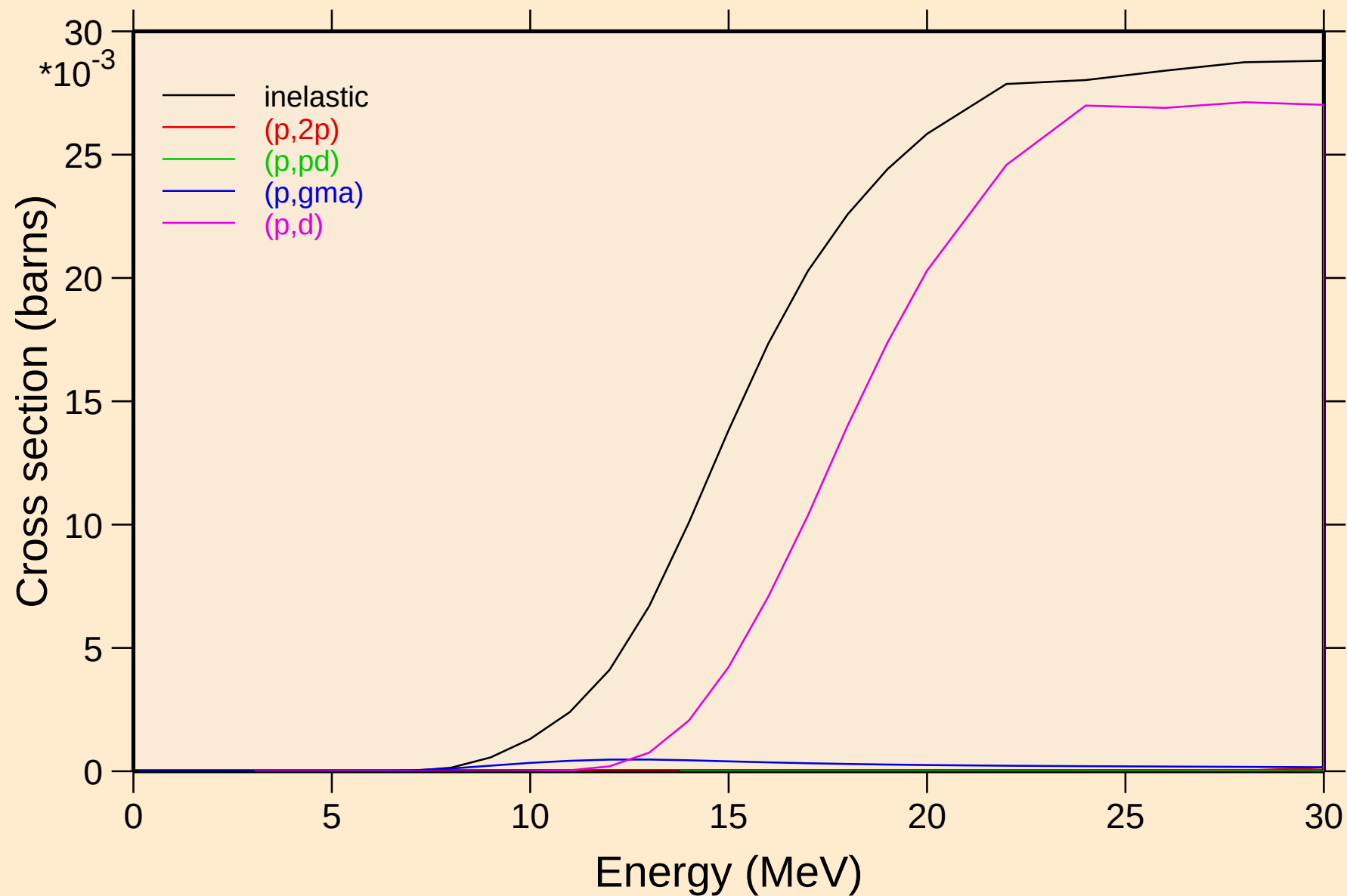
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



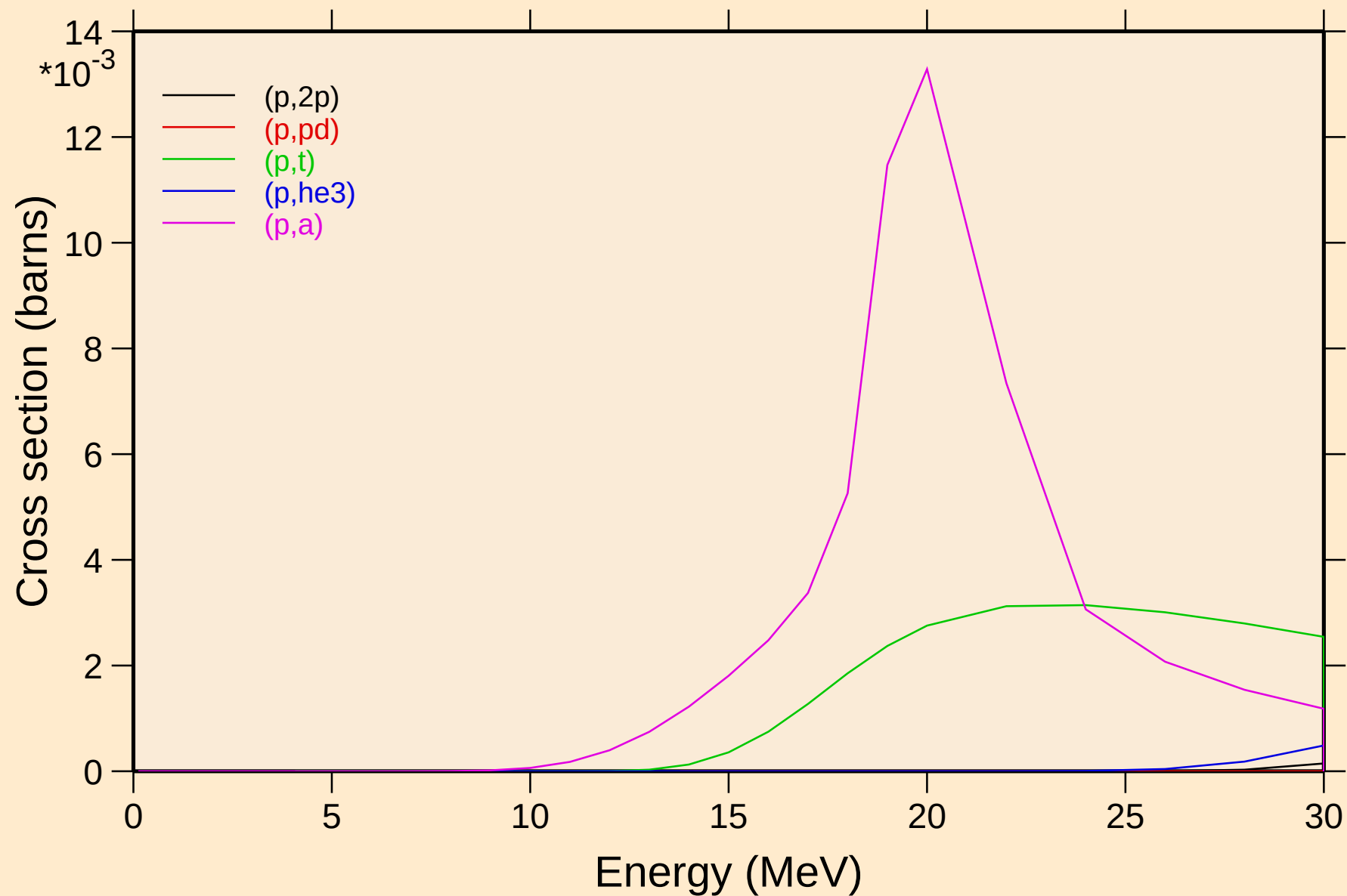
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



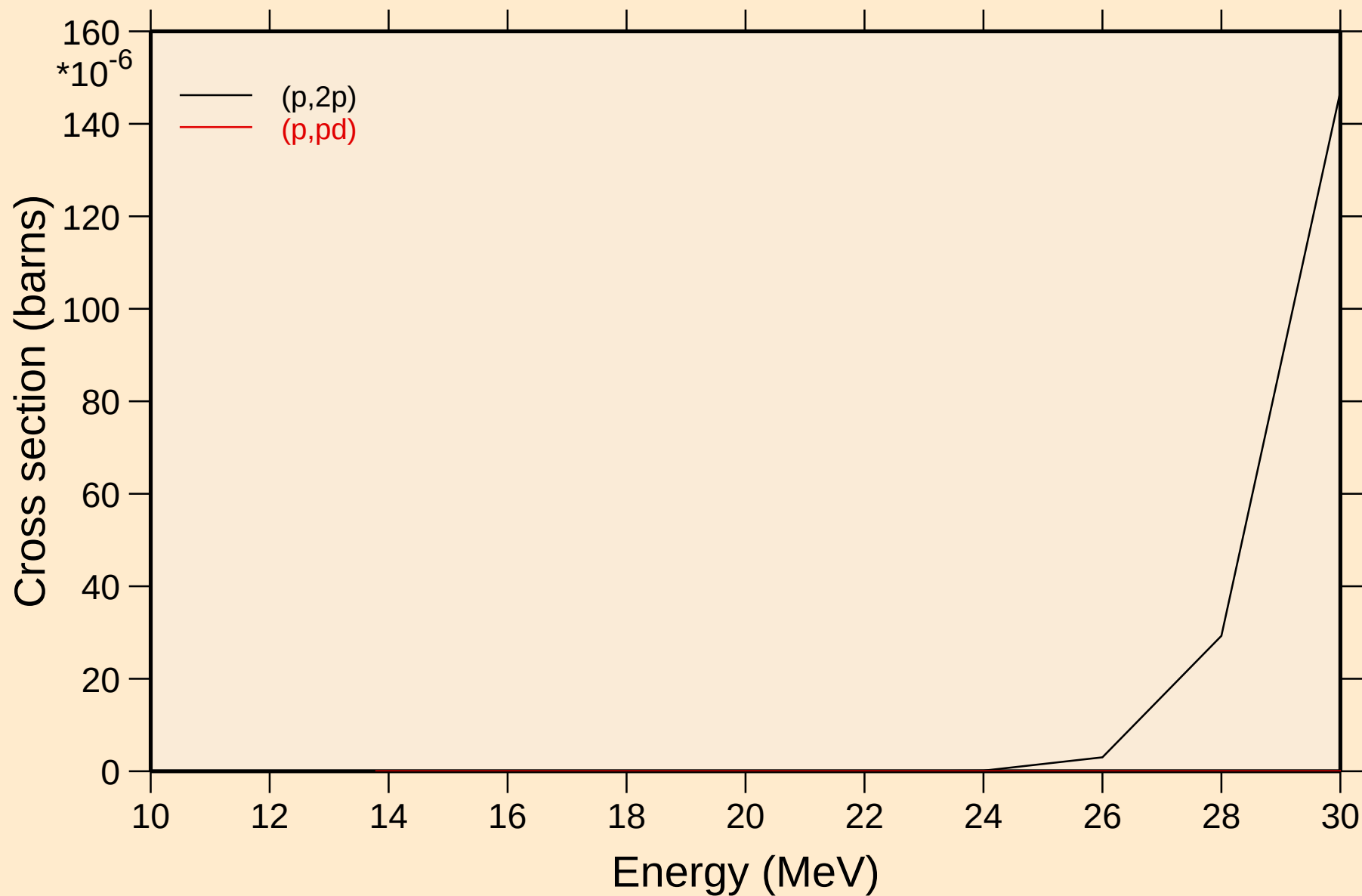
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

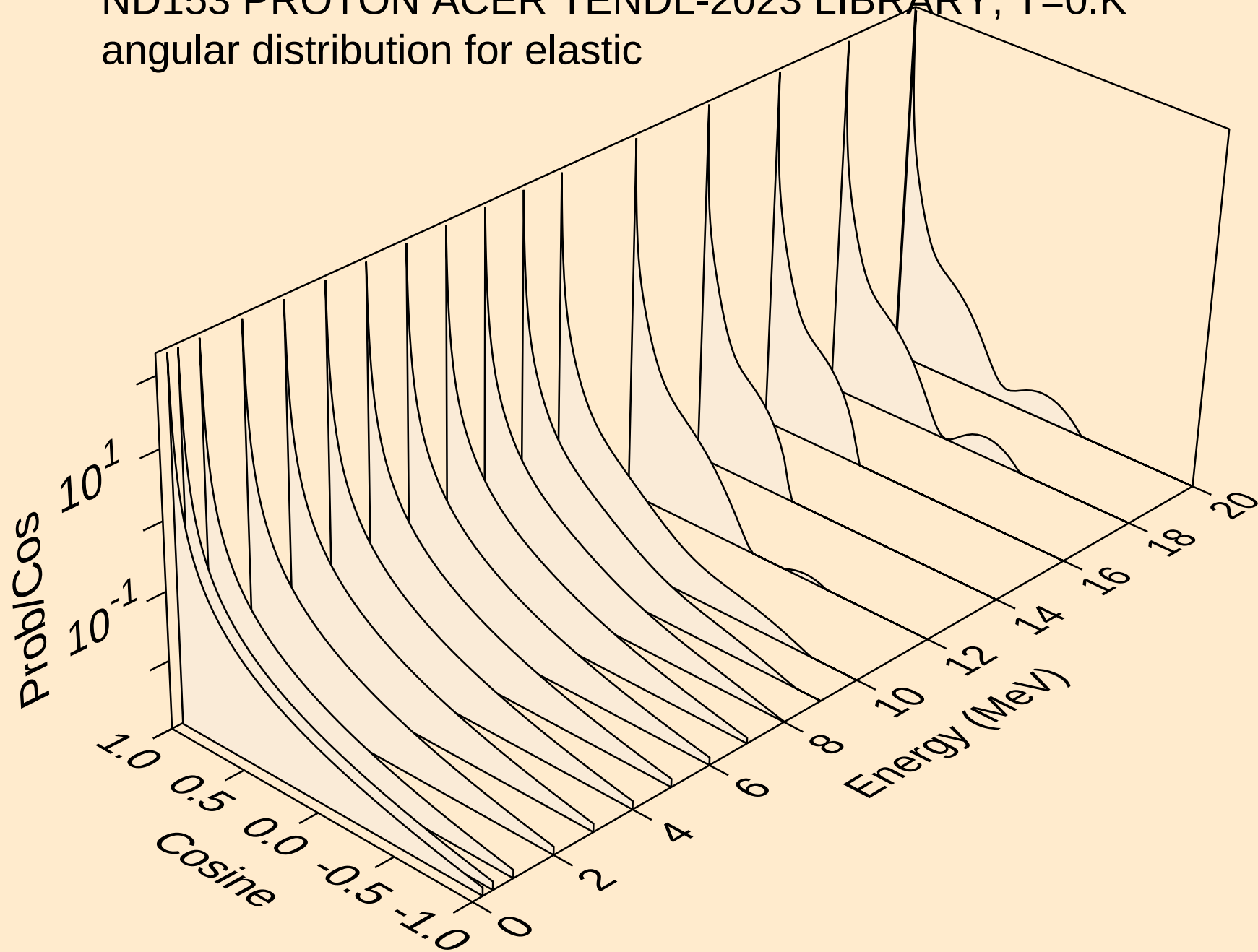


ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

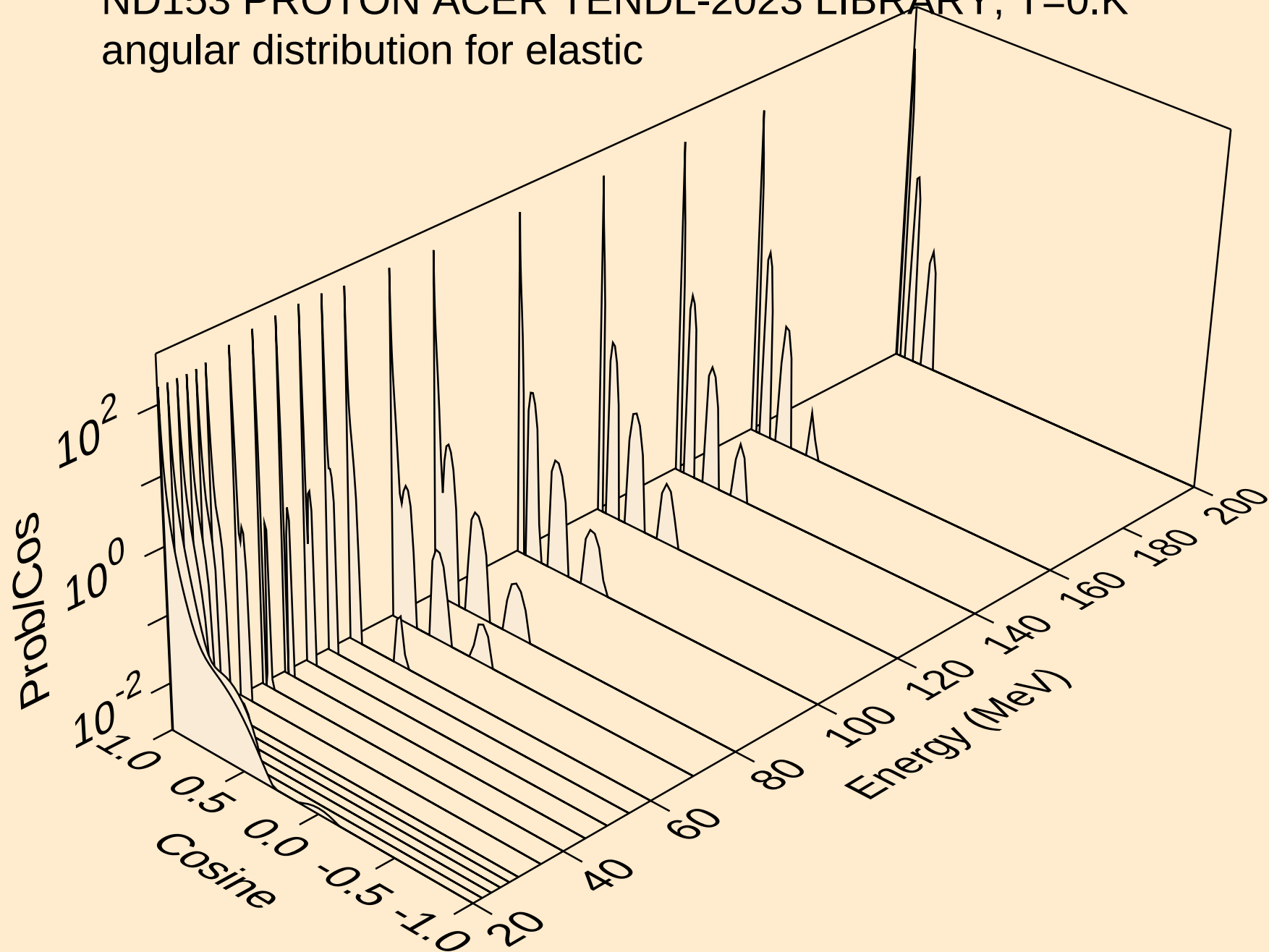
Threshold reactions



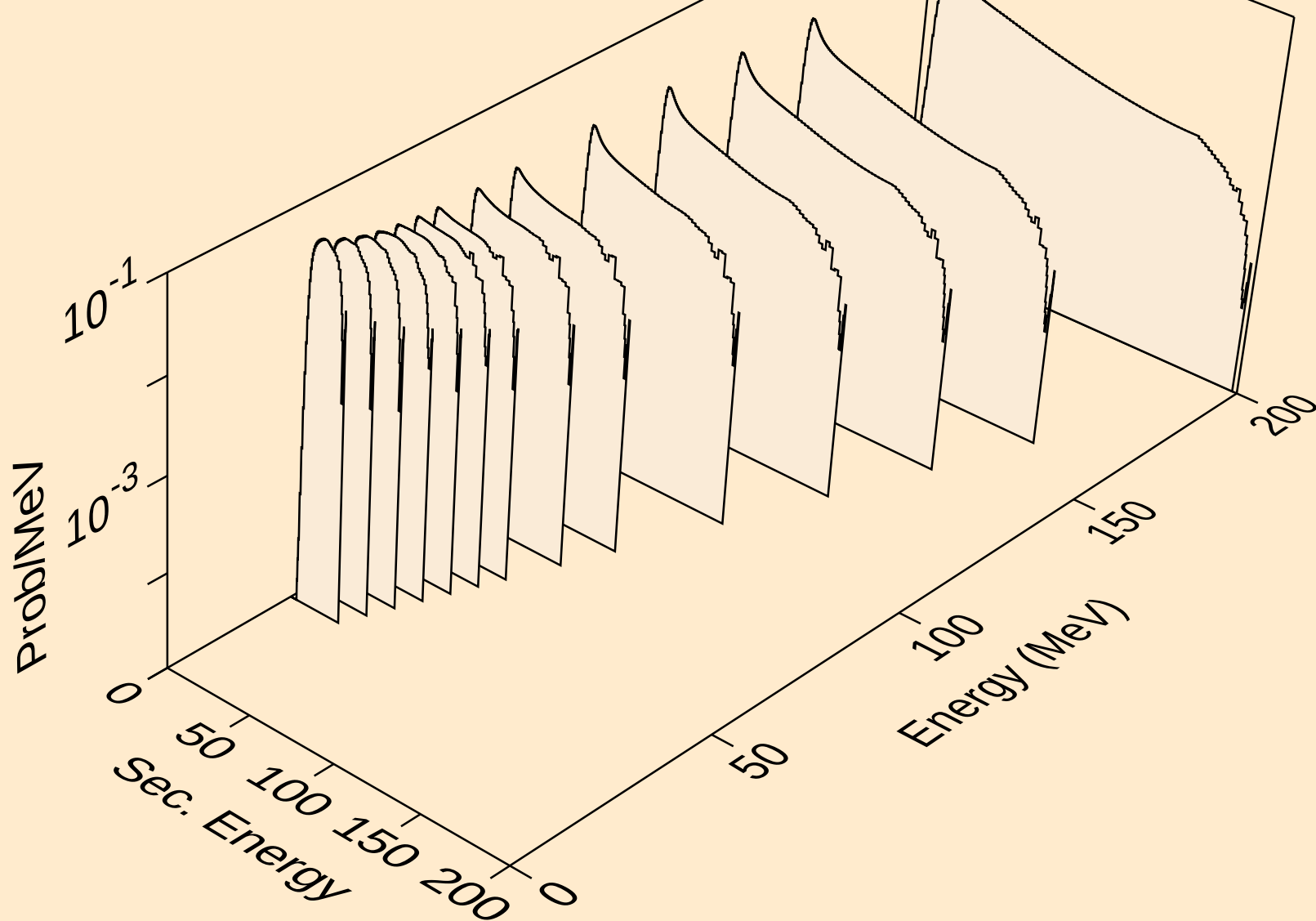
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



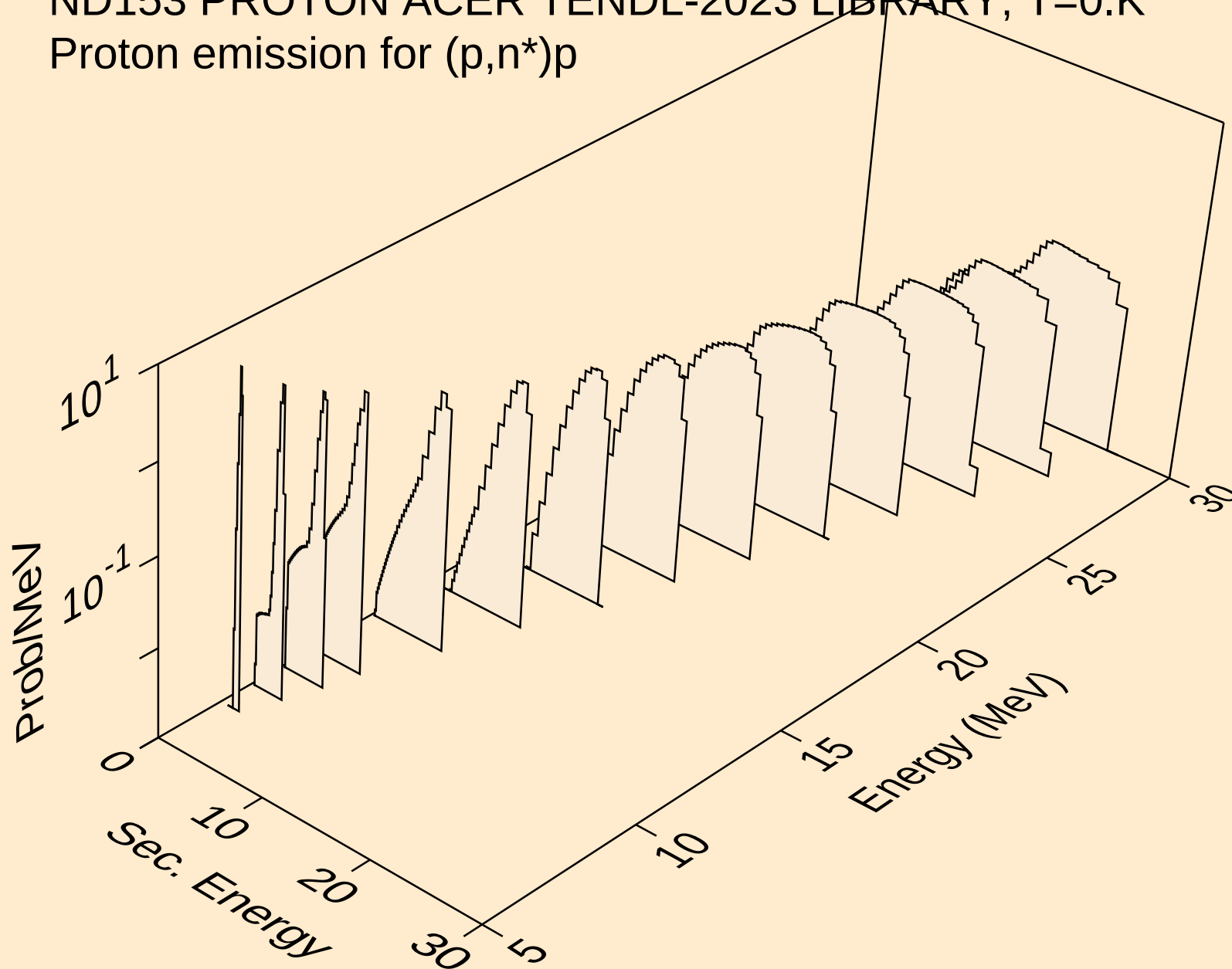
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



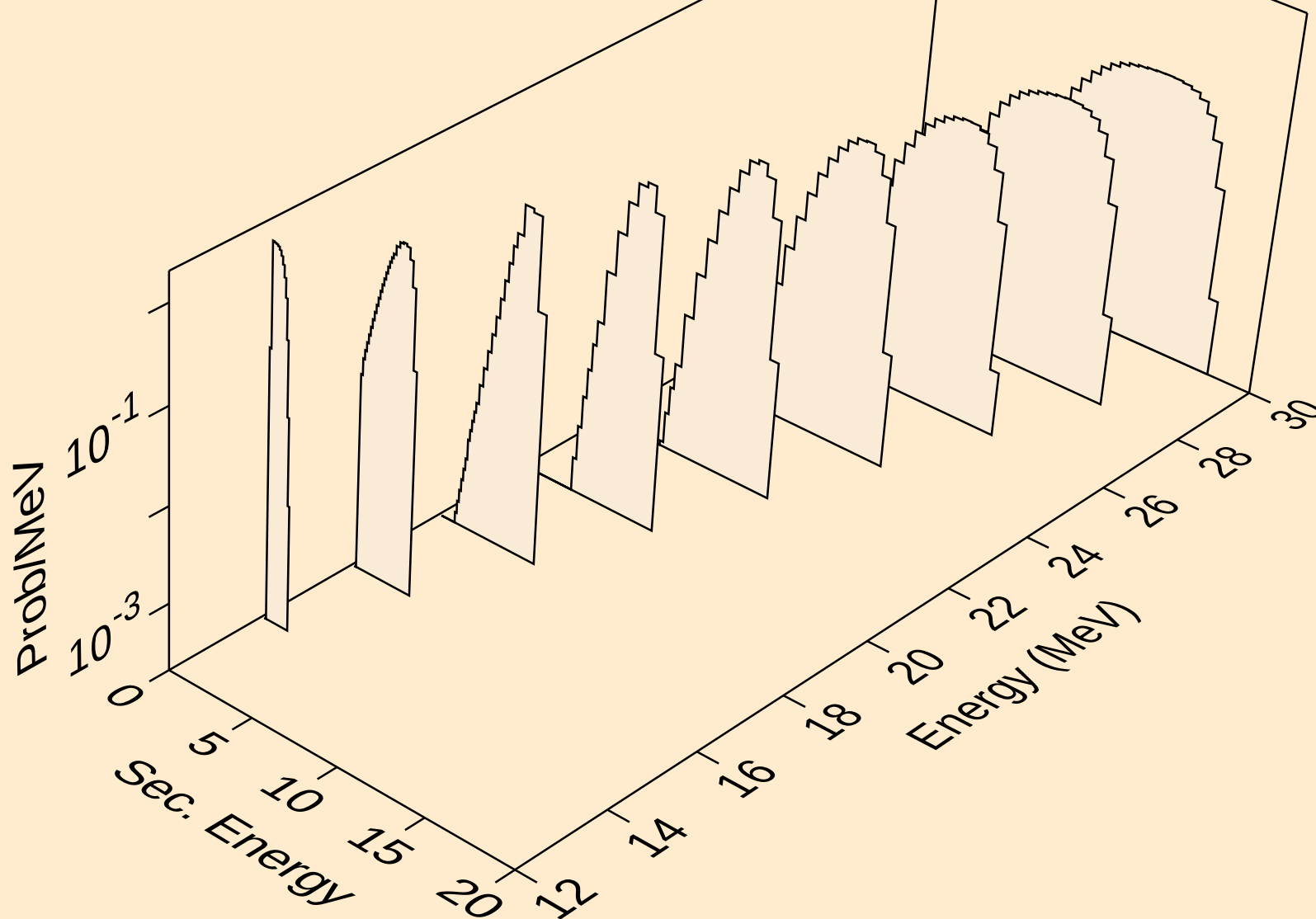
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



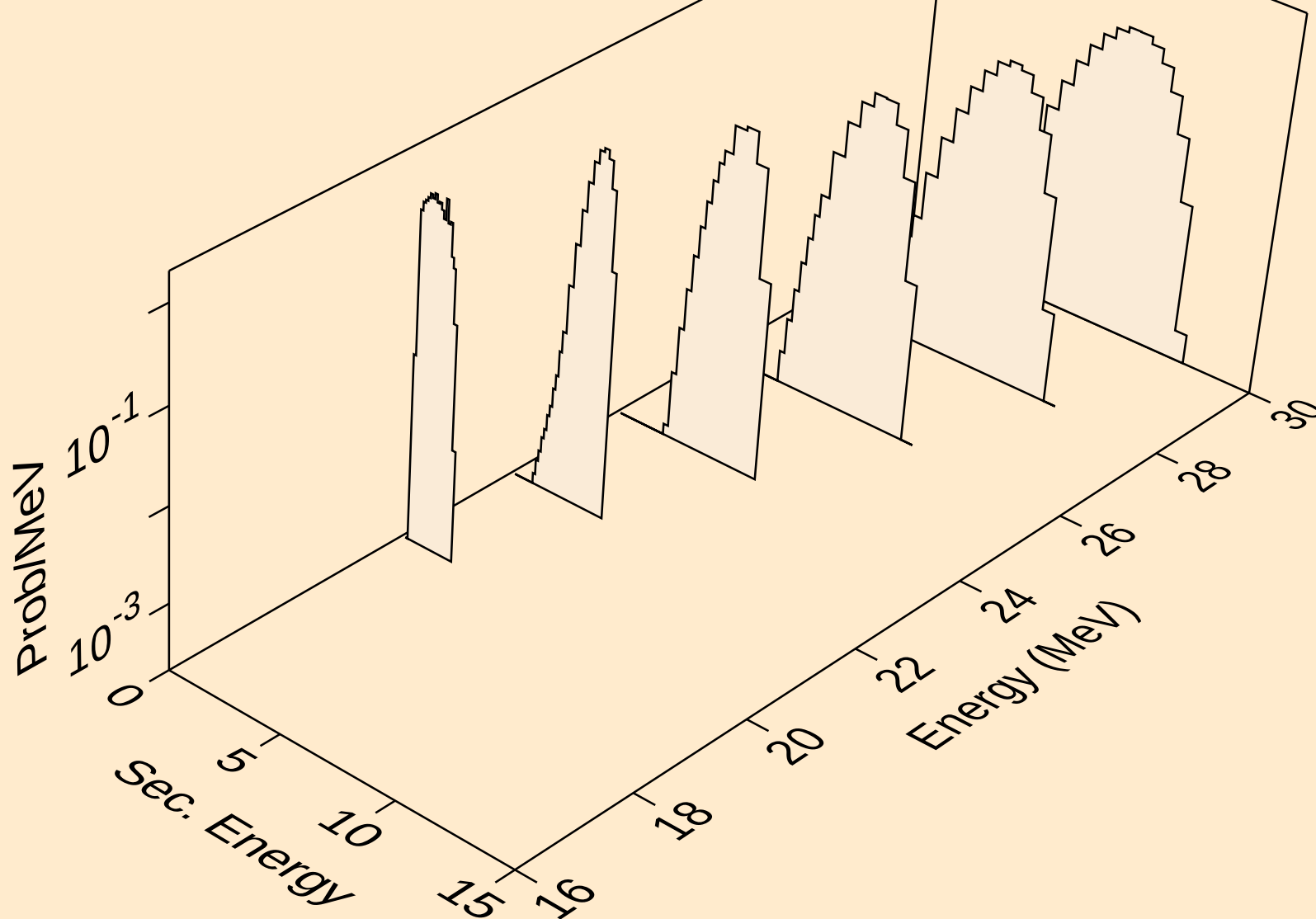
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



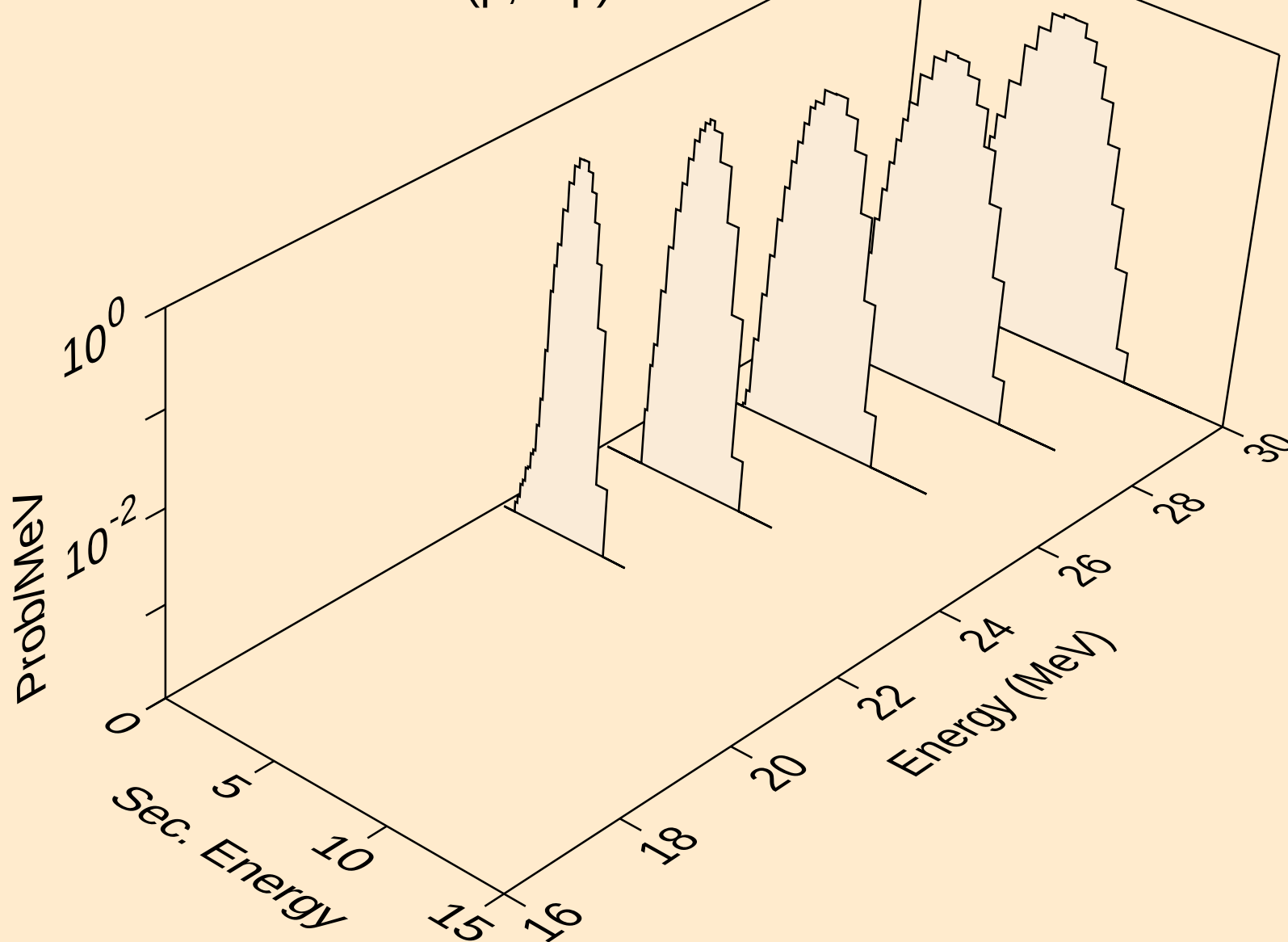
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



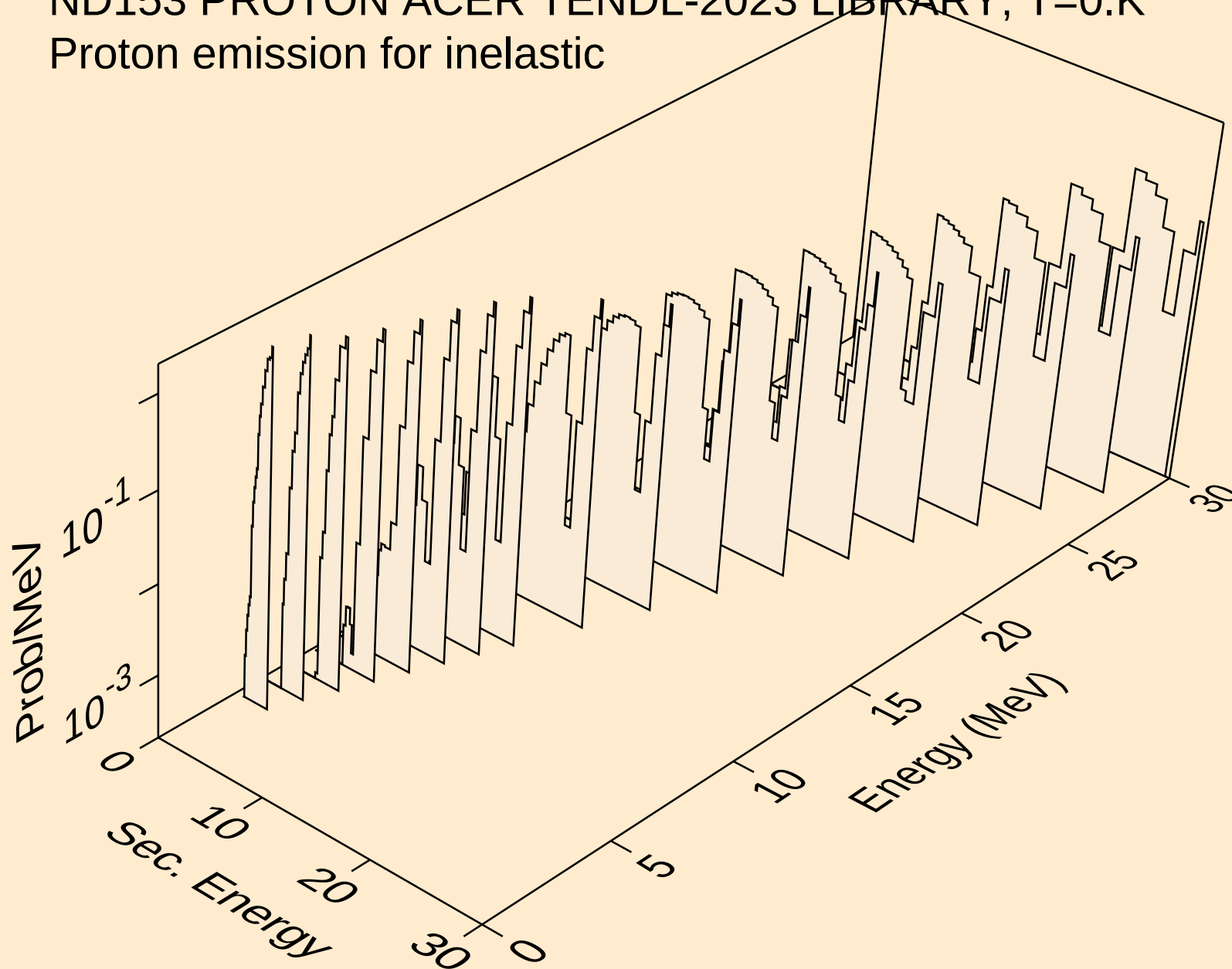
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



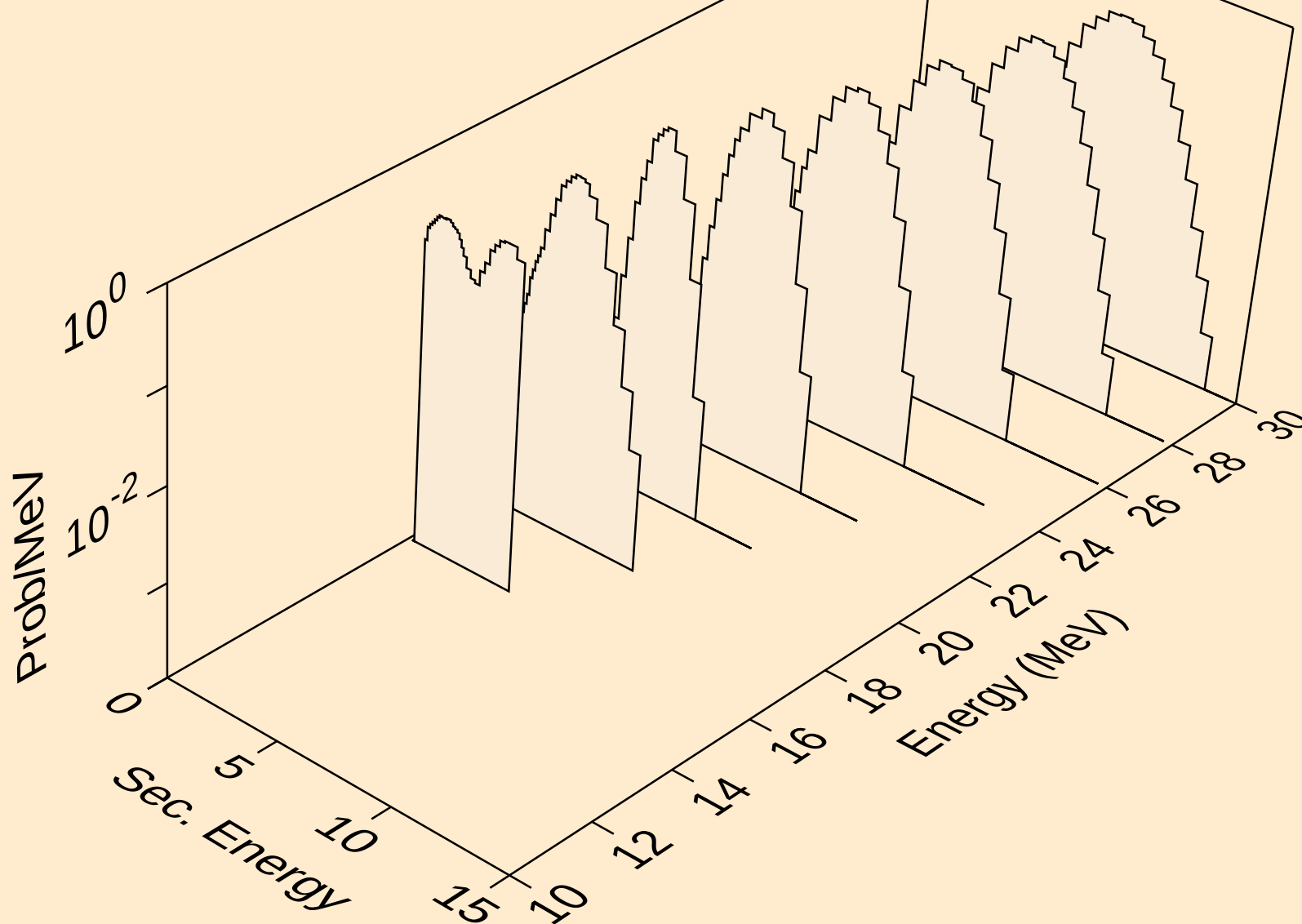
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



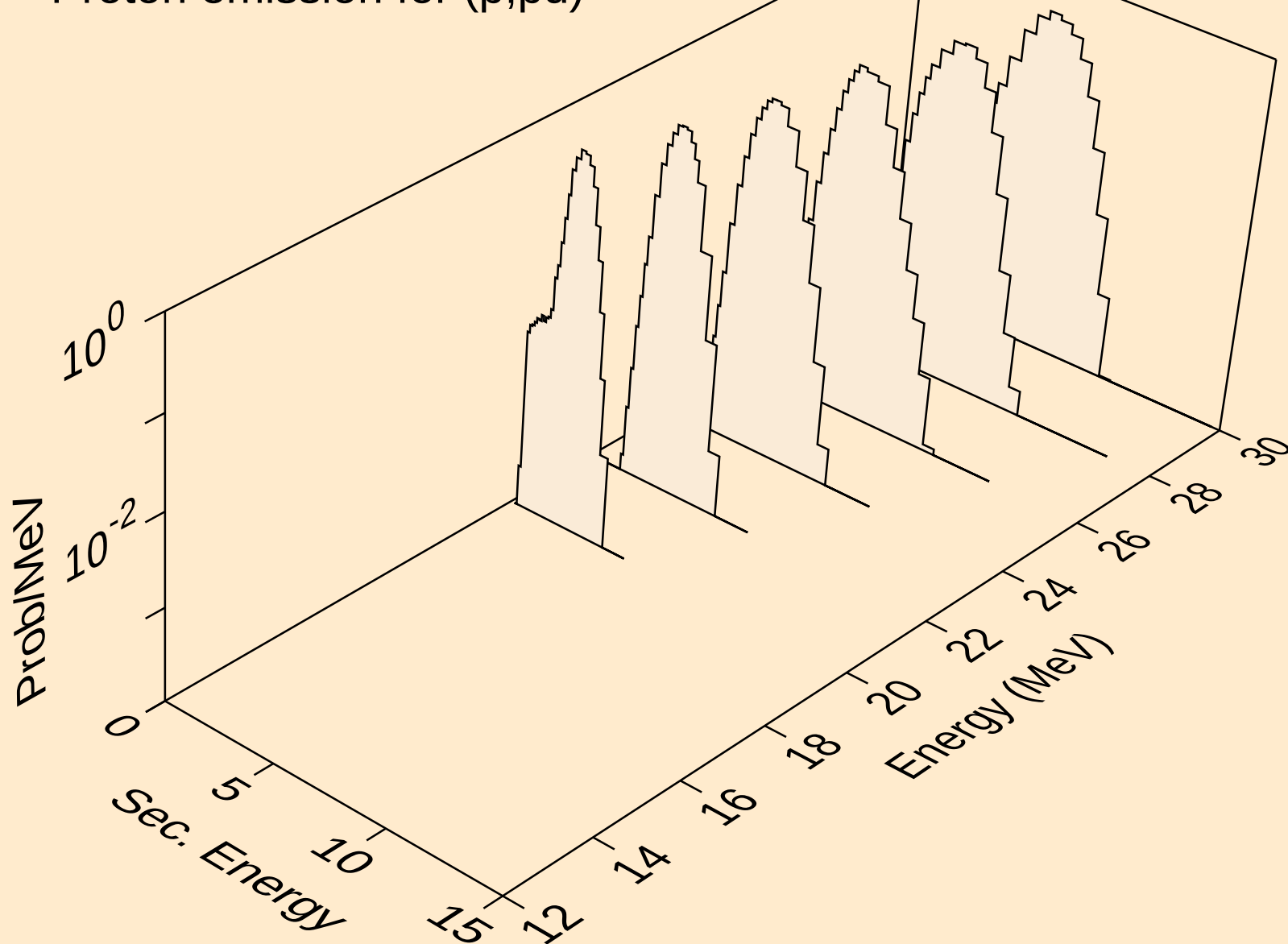
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



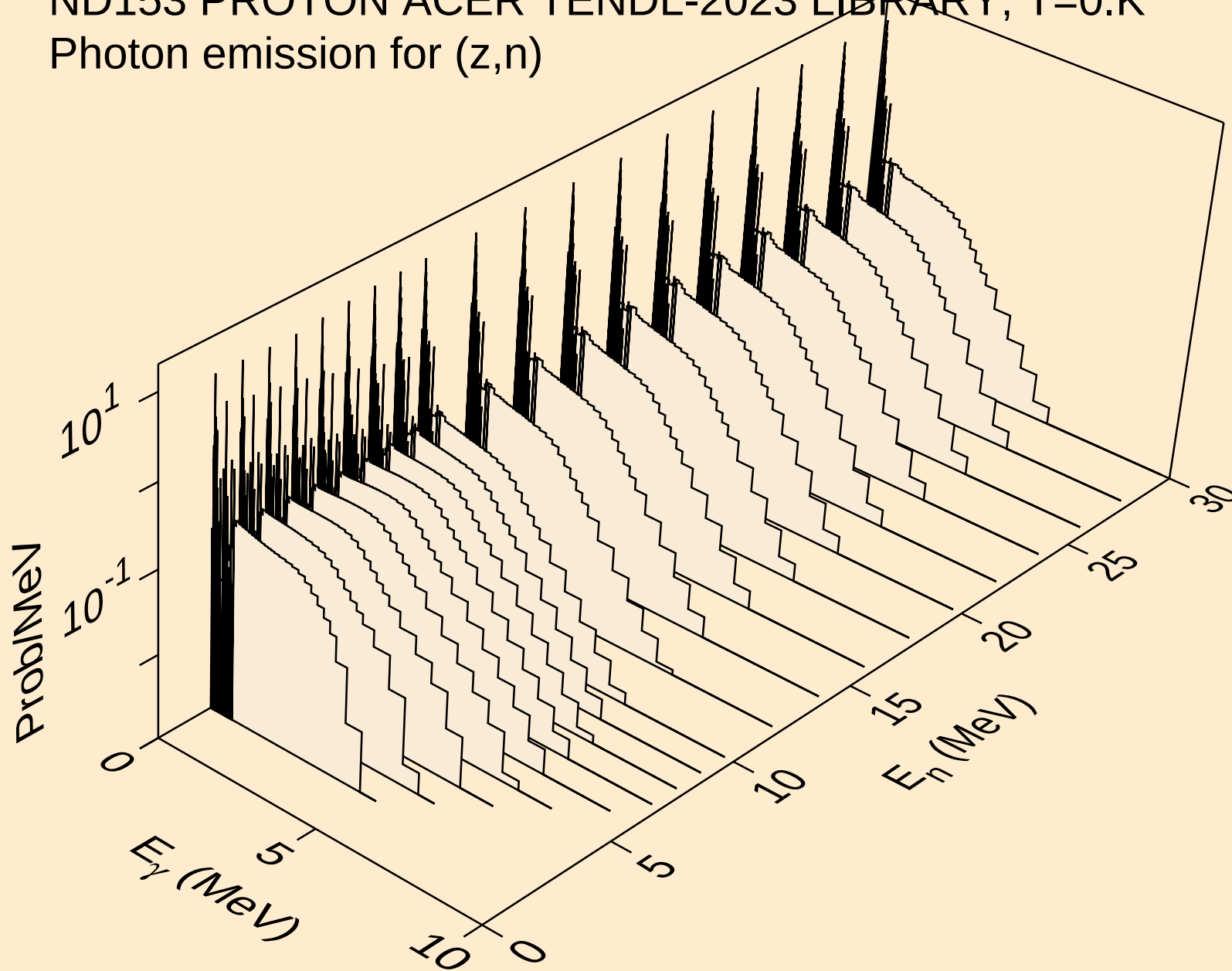
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



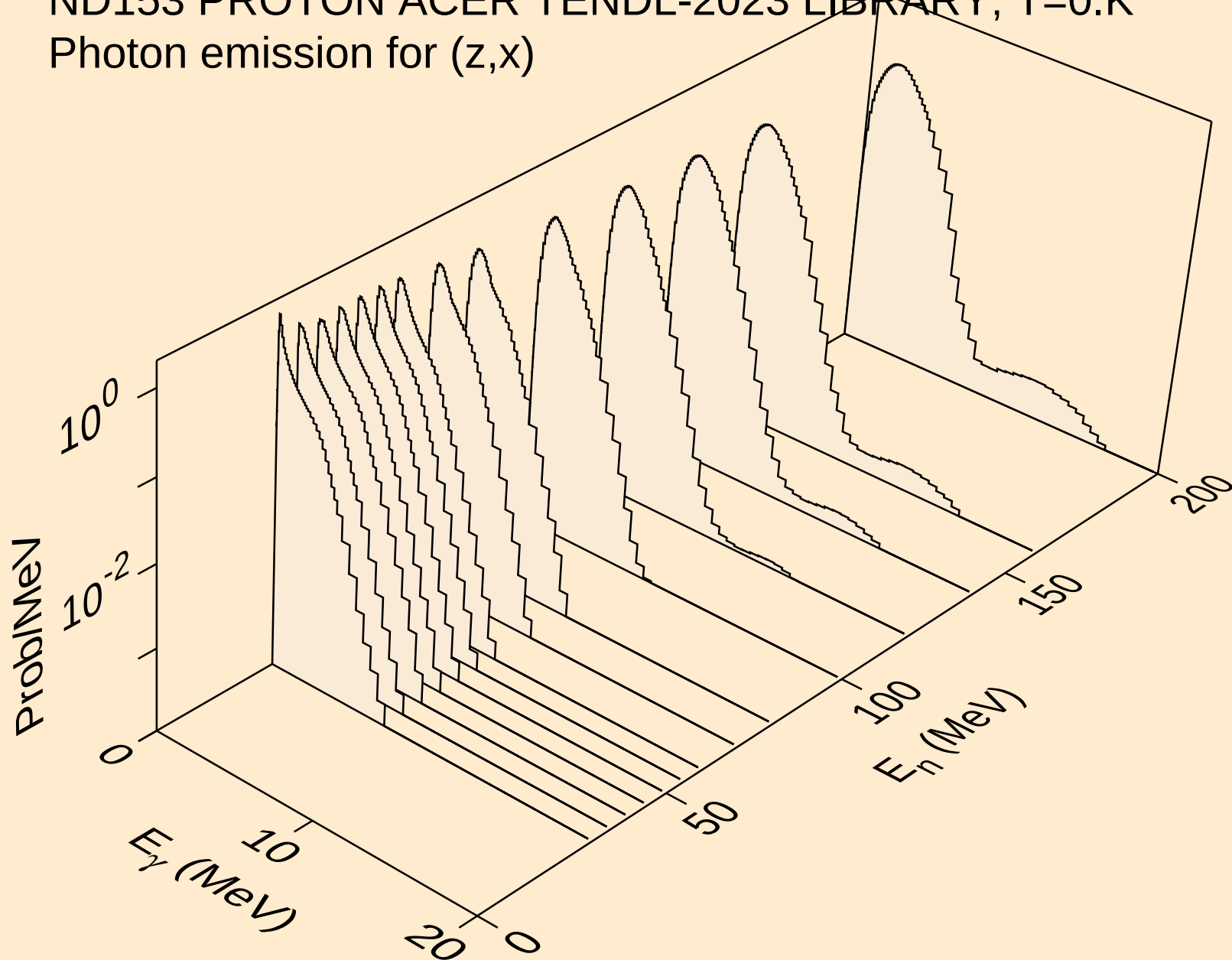
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)



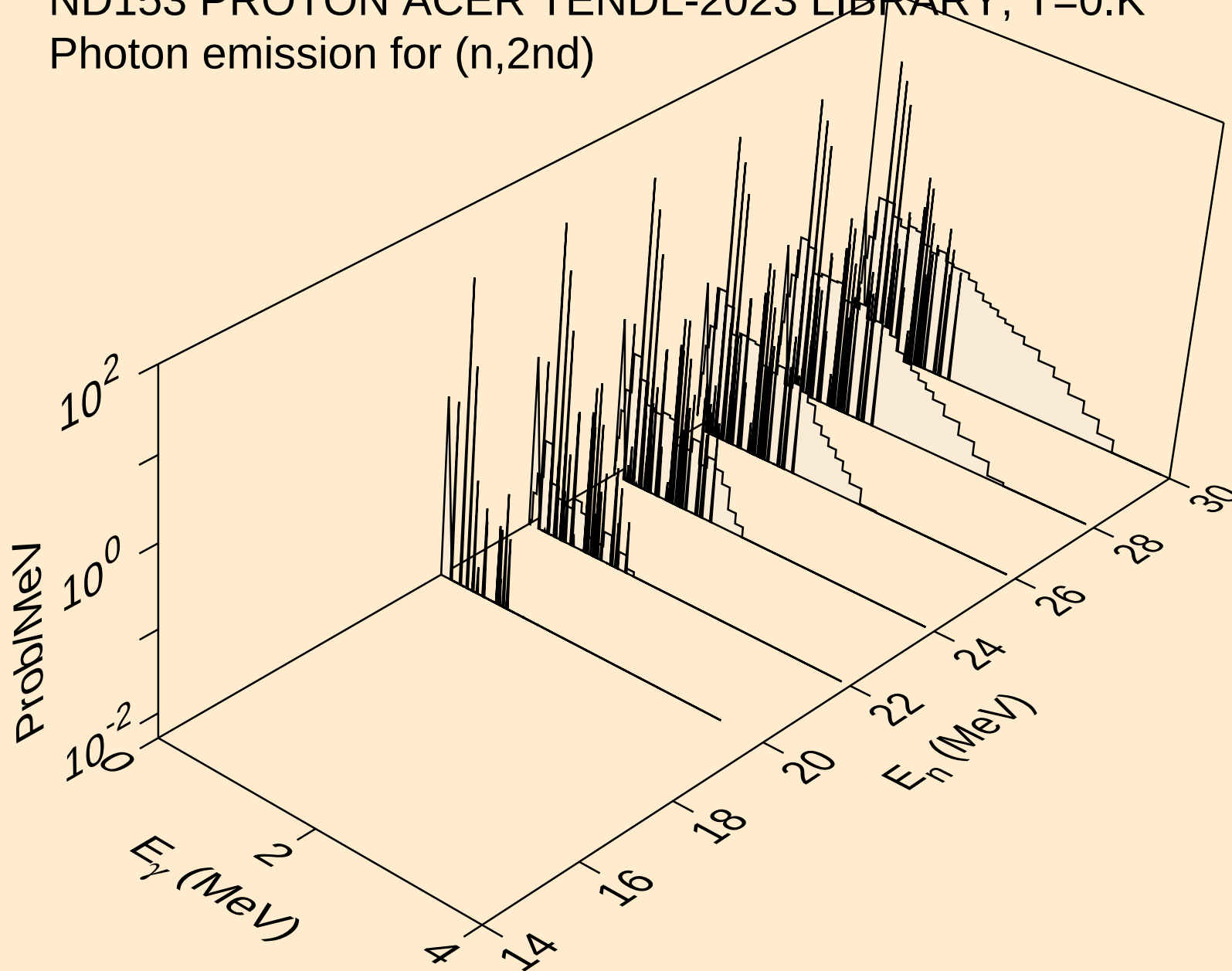
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



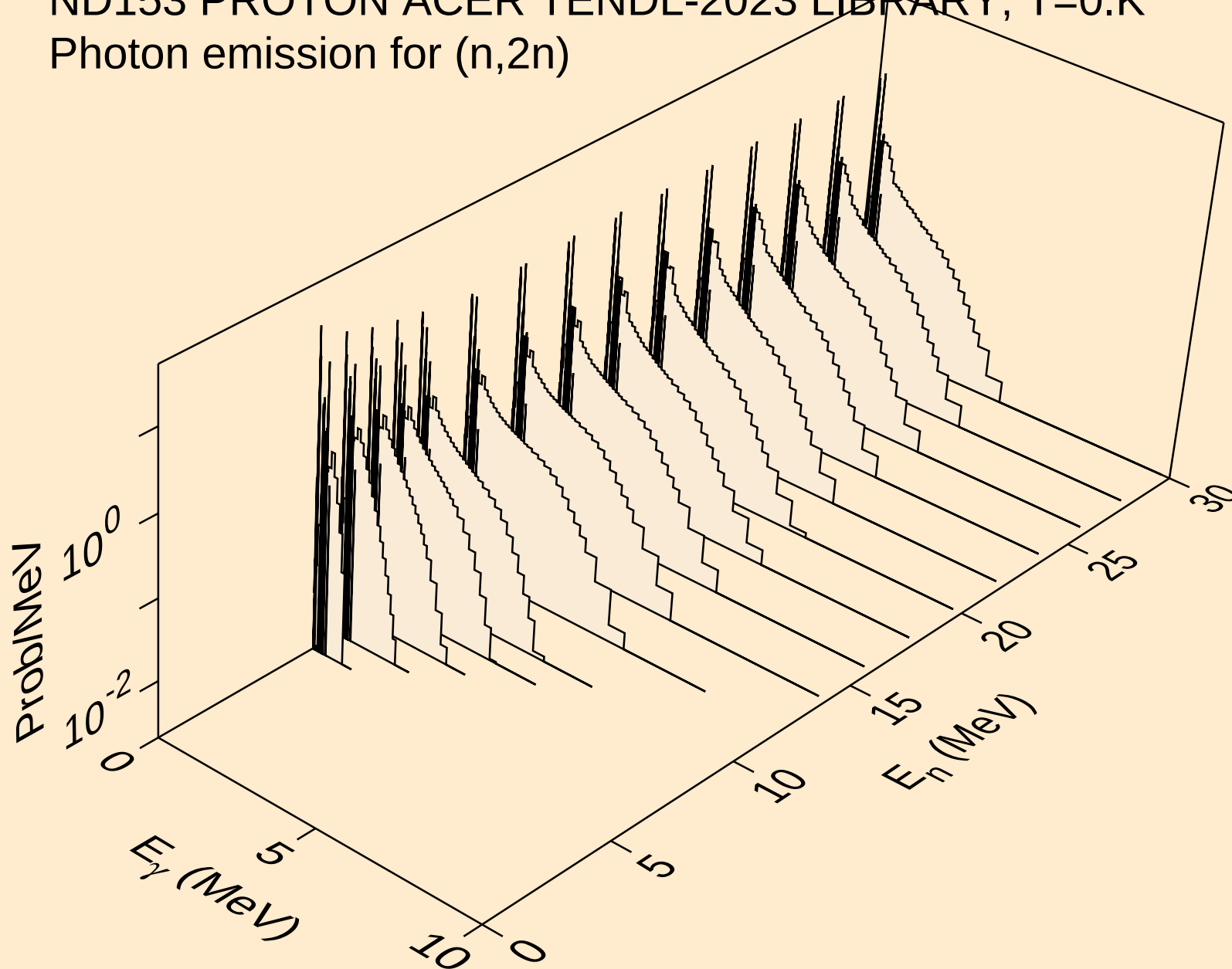
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



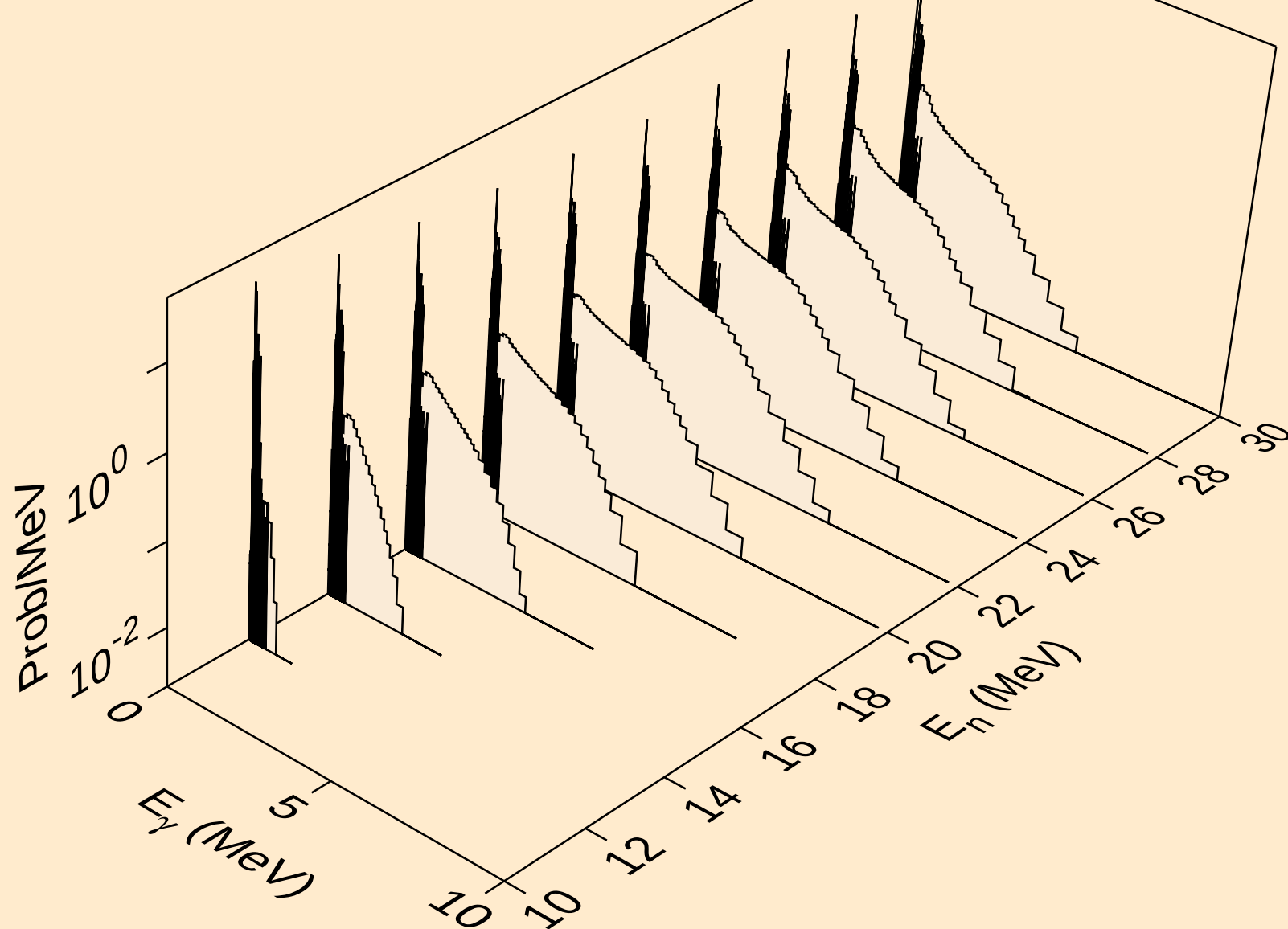
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

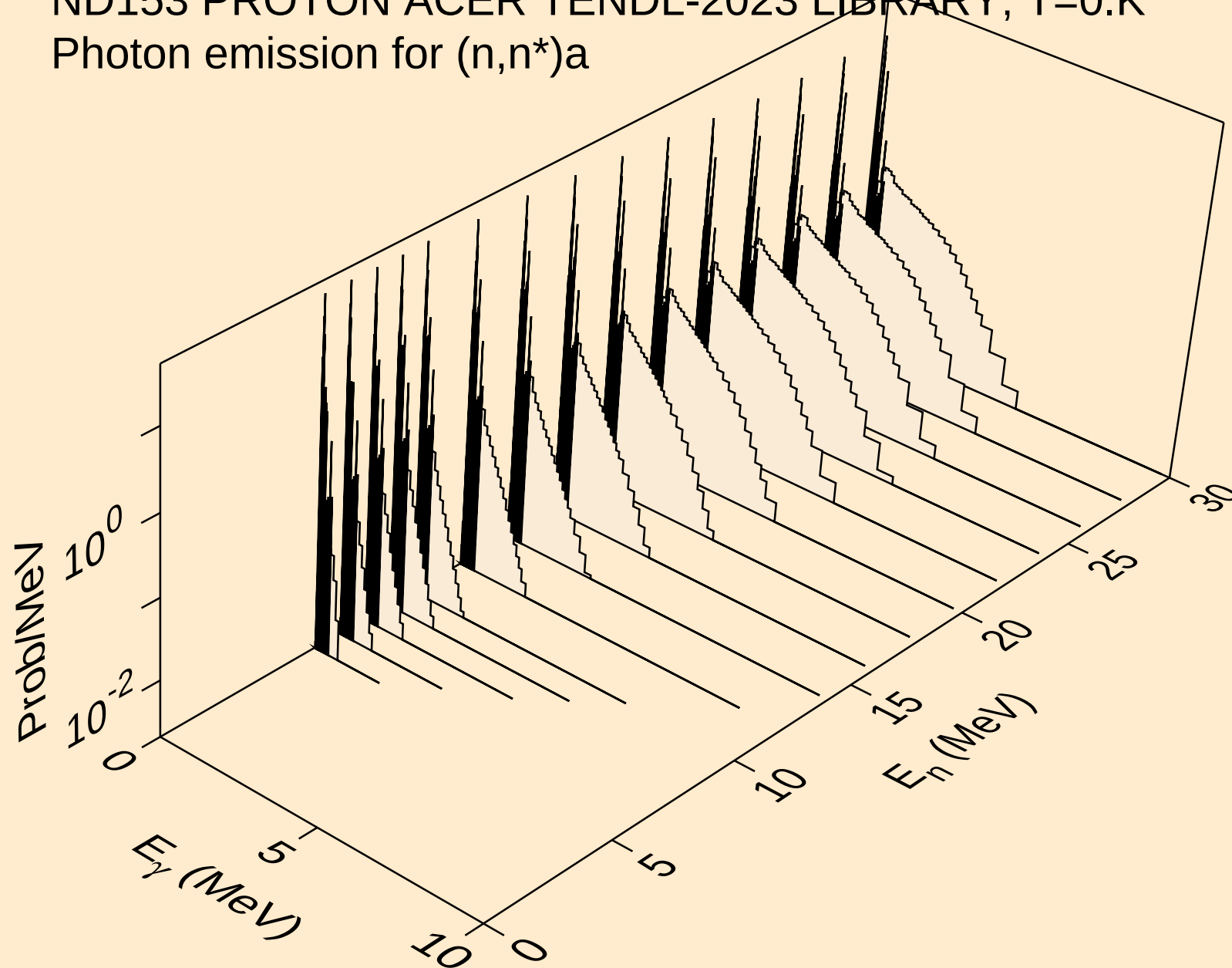


ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

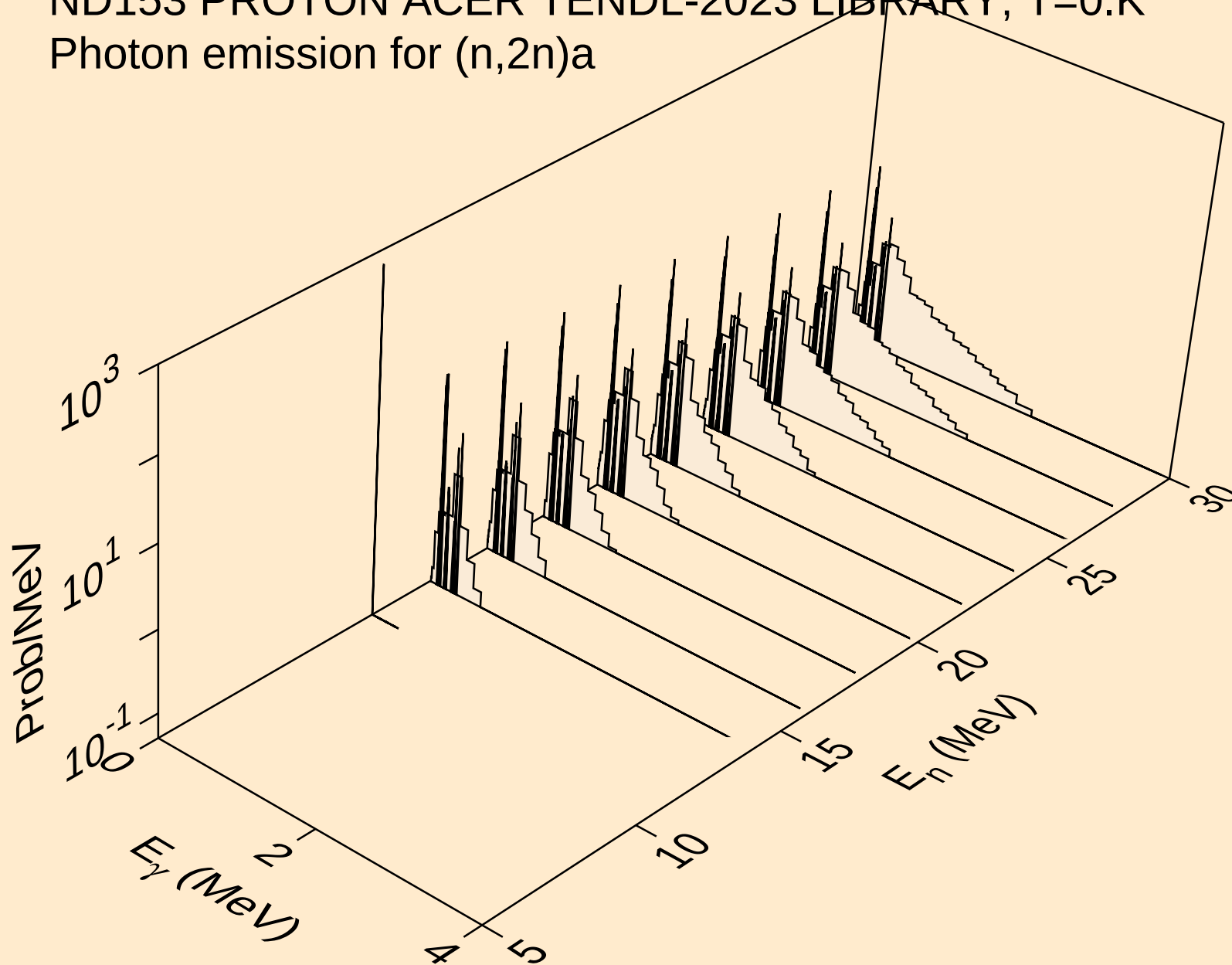


ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

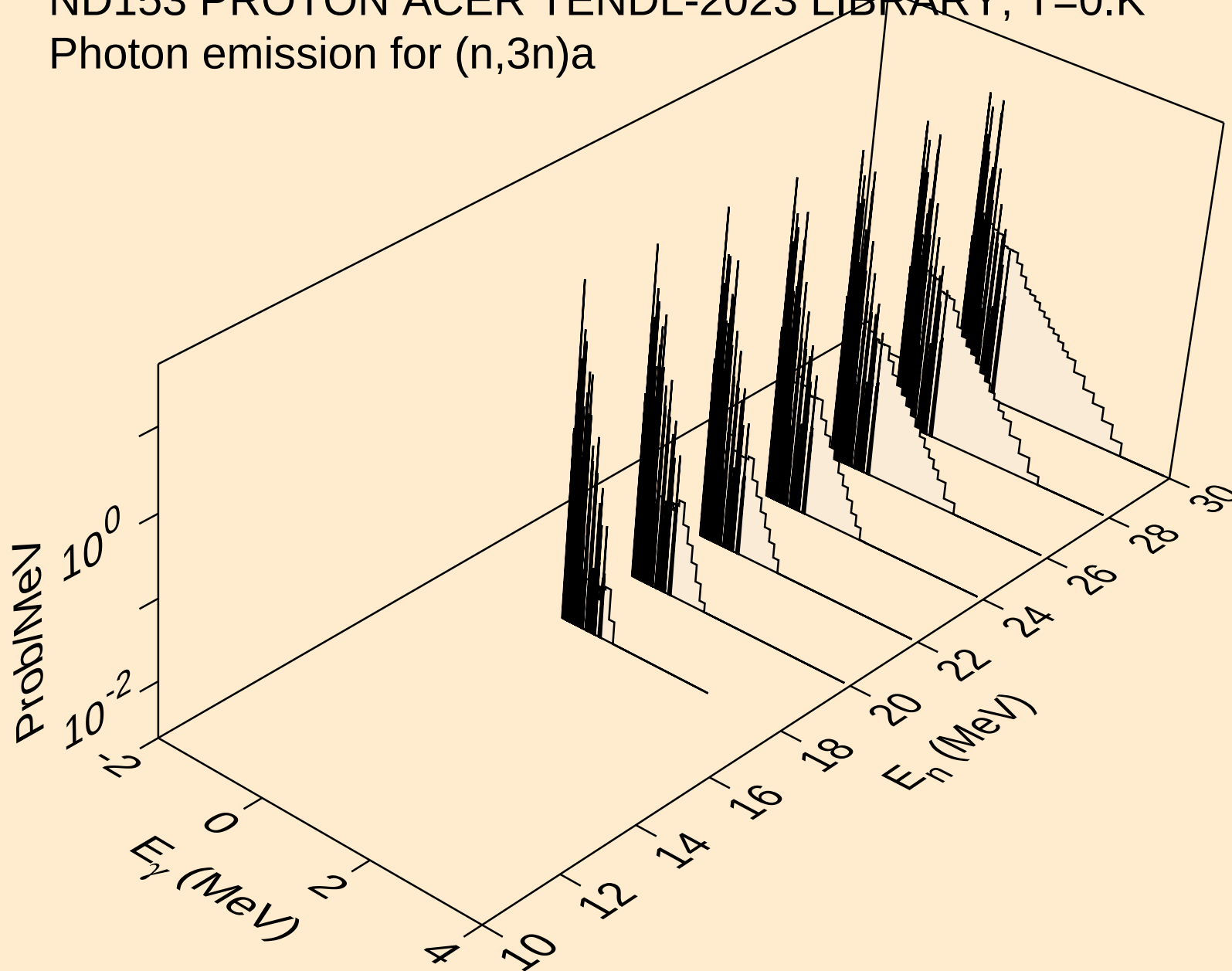


ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α

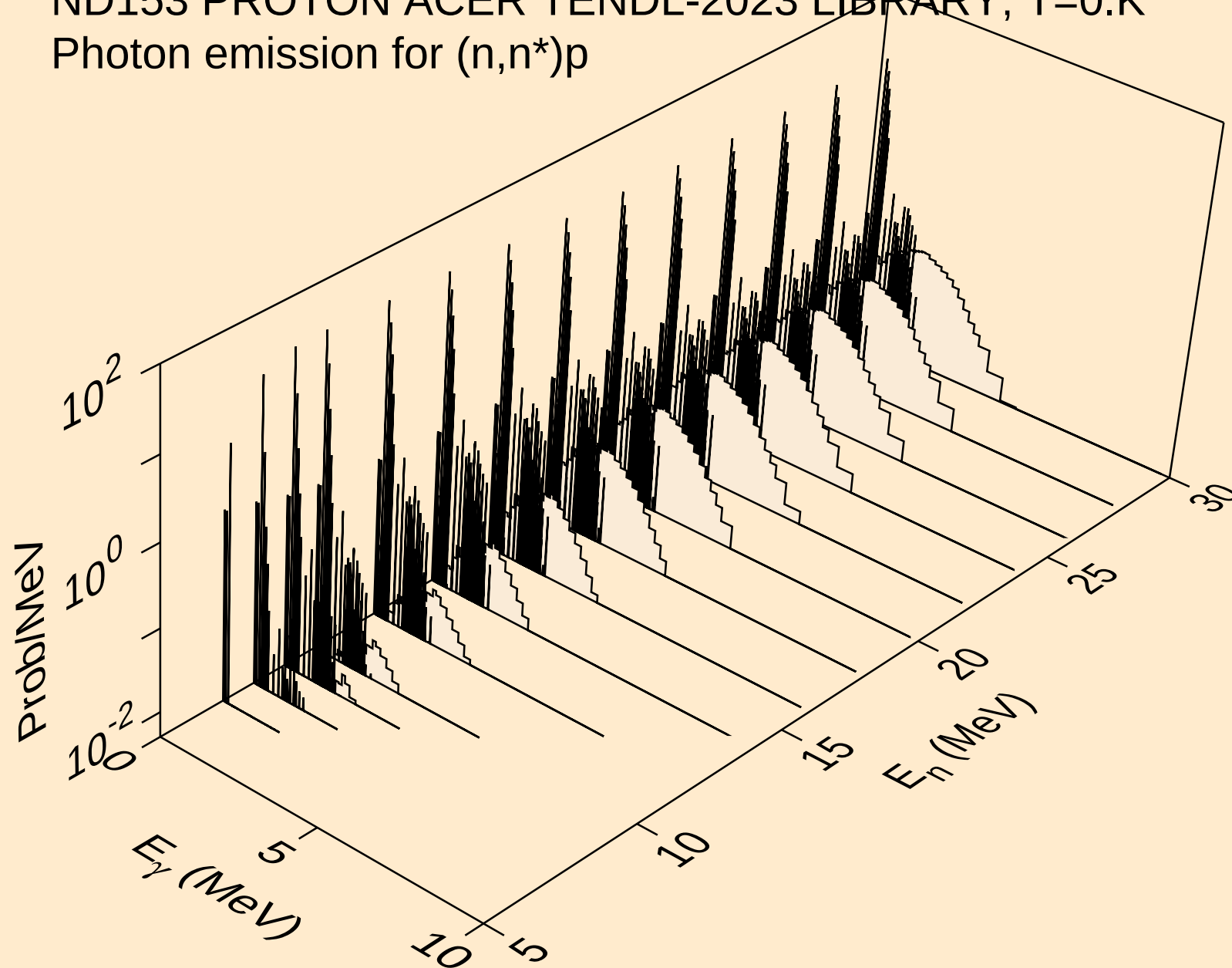


ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

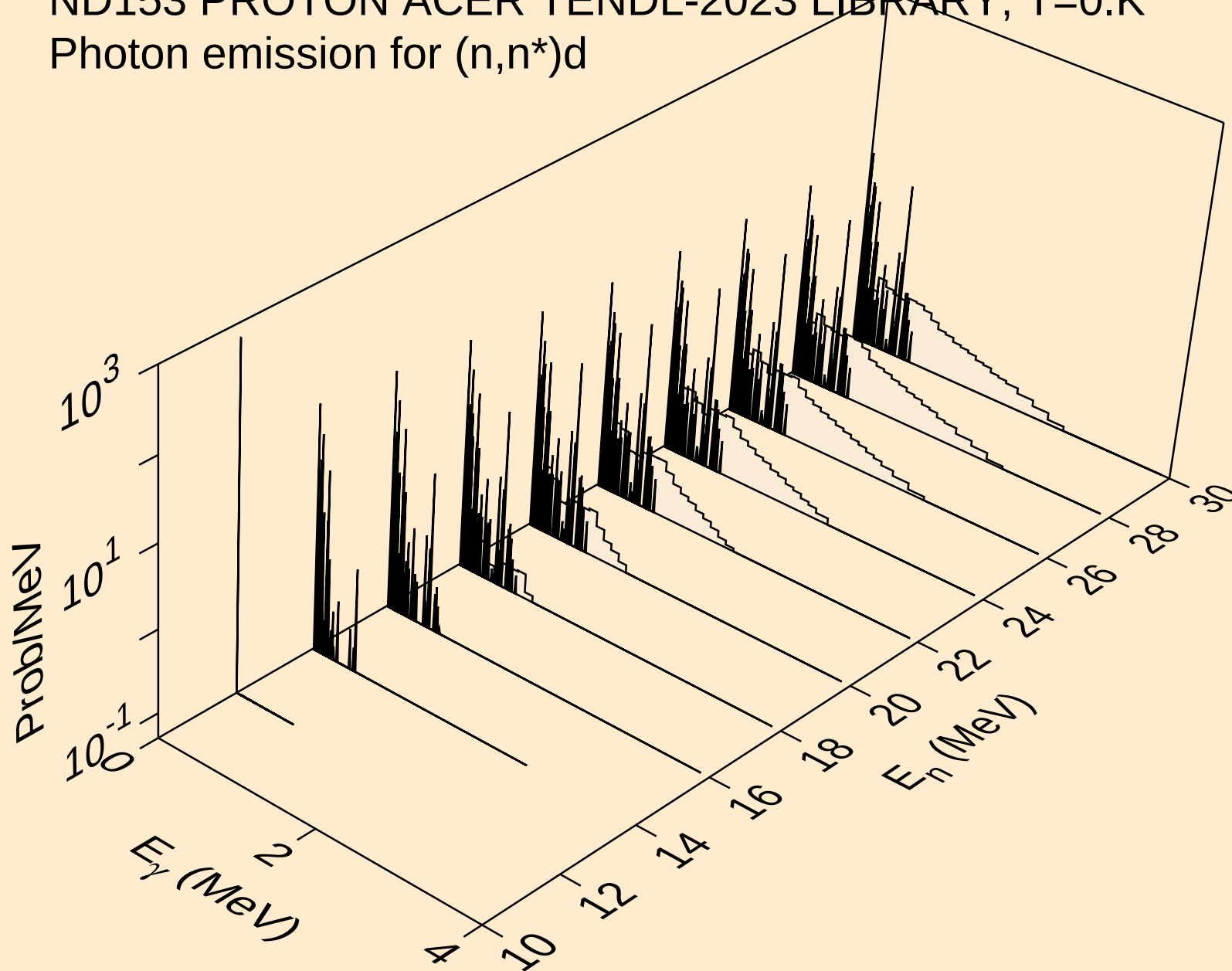
Photon emission for (n,3n) α



ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

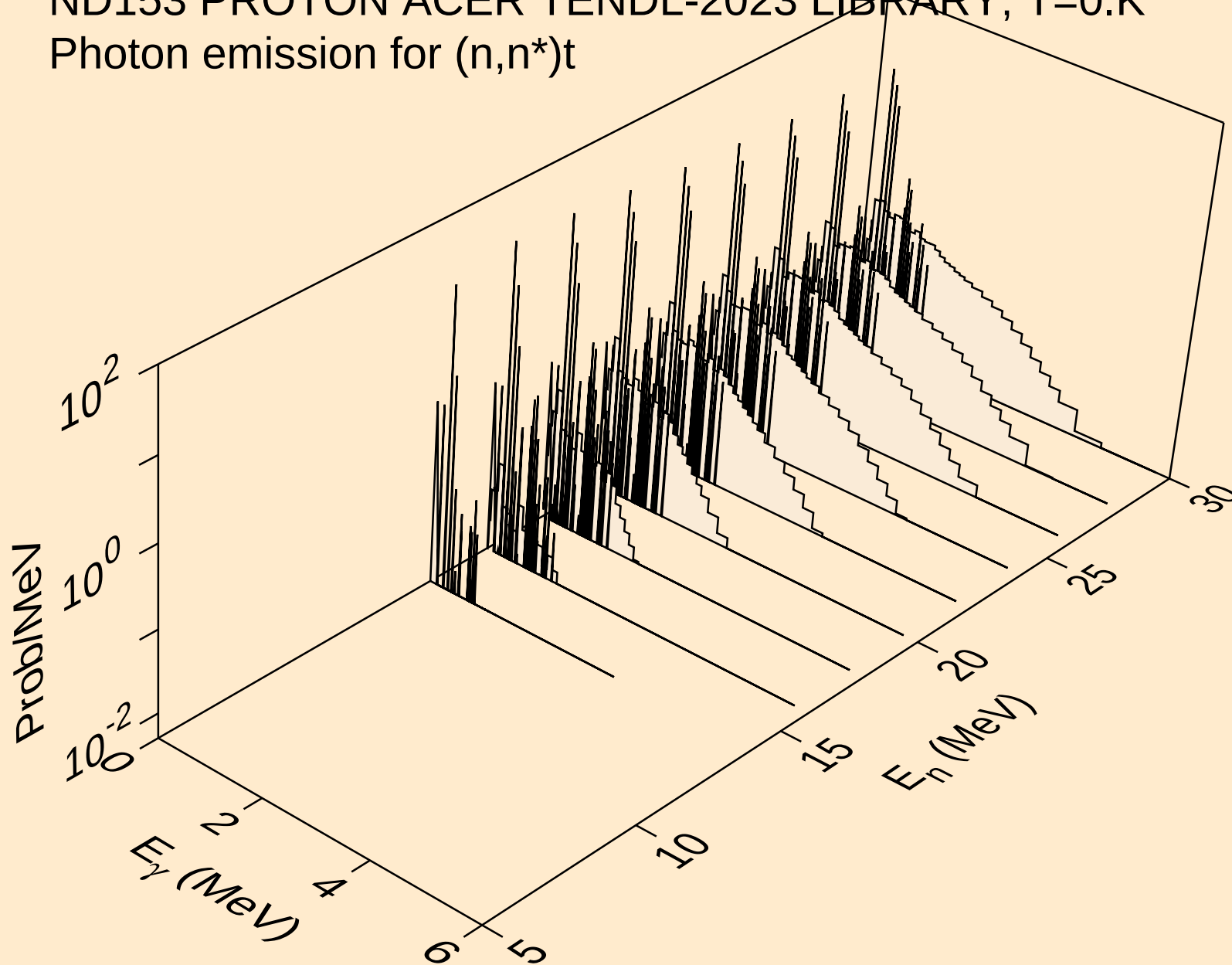


ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

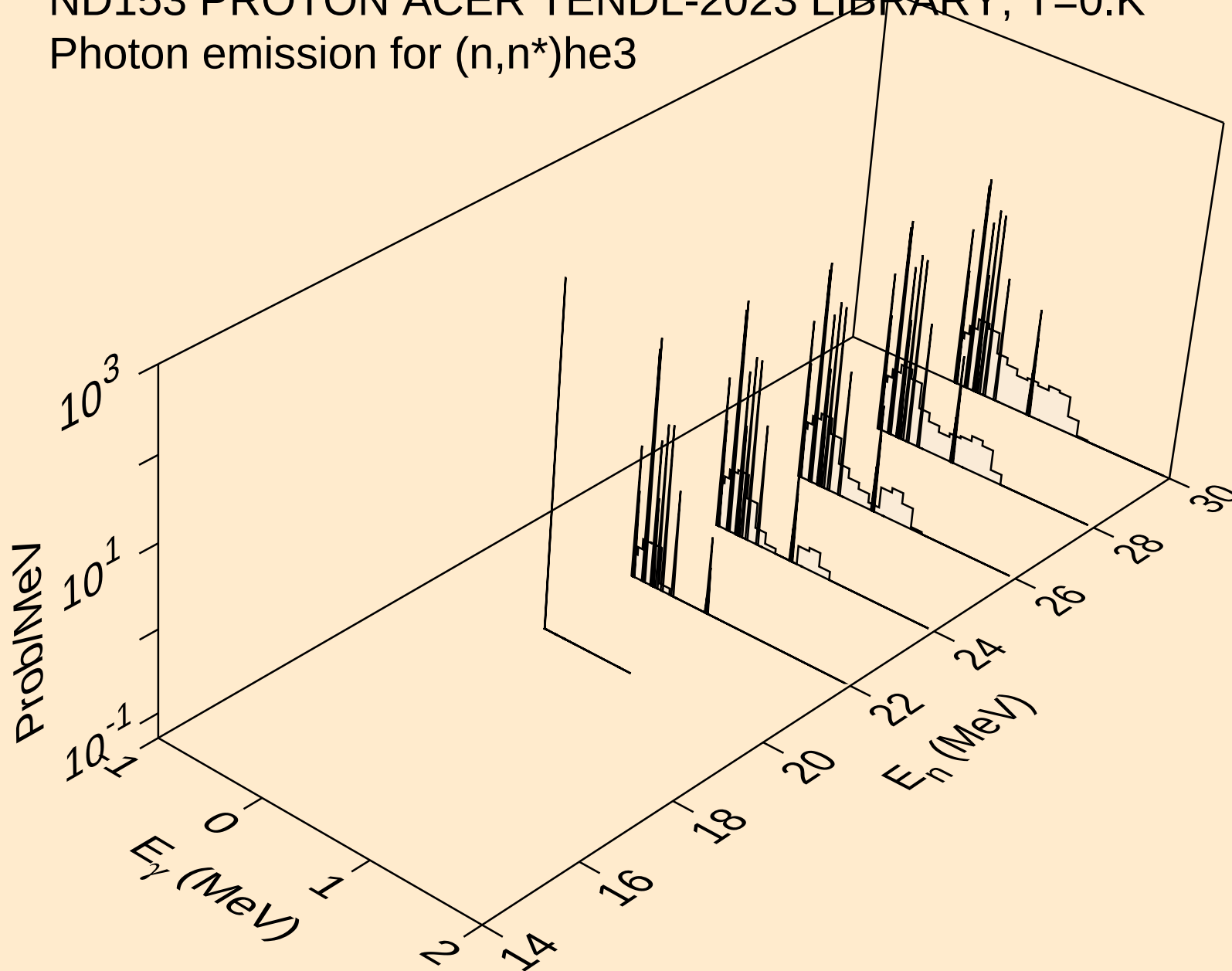


ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

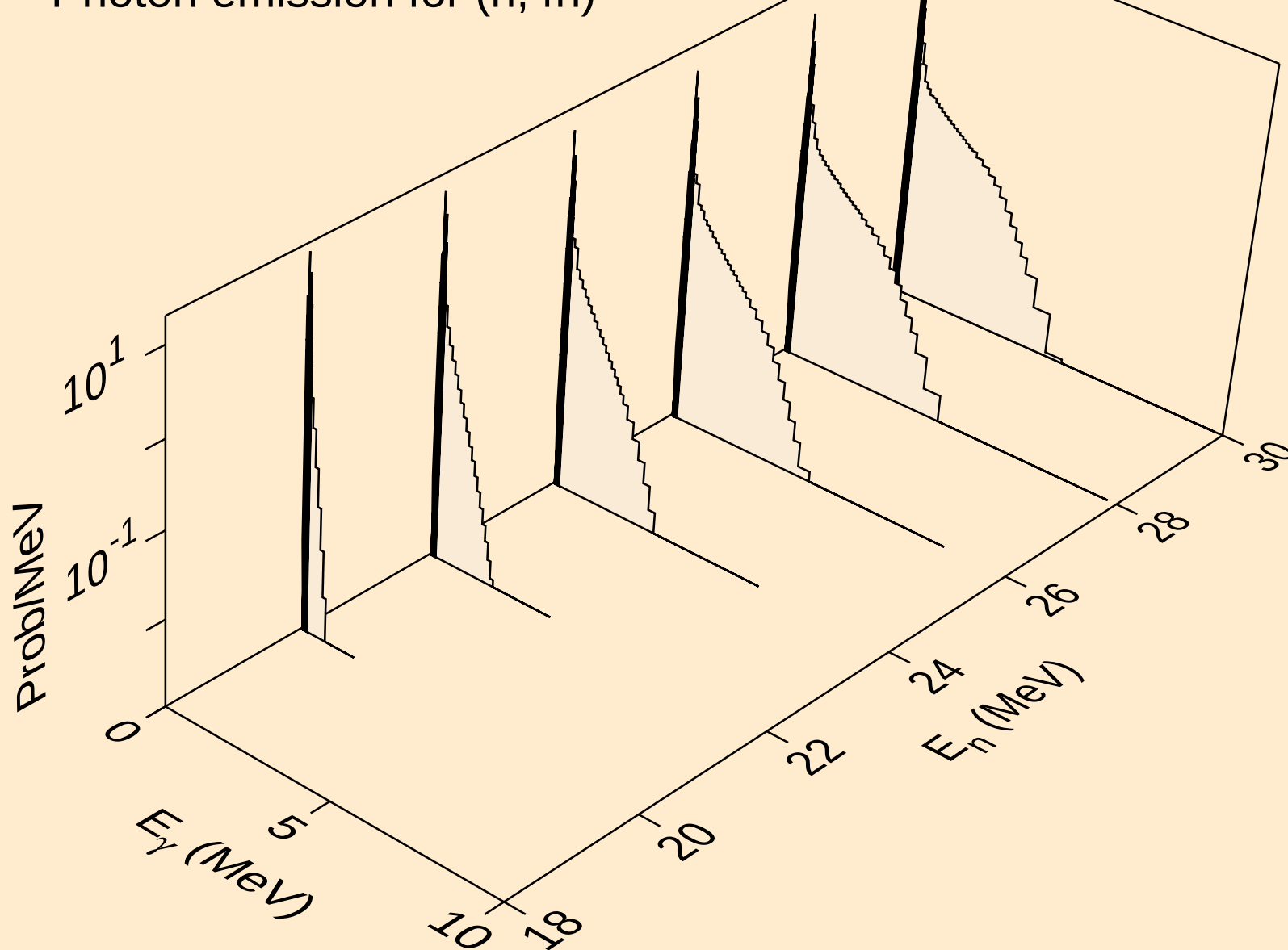
Photon emission for (n,n*)t



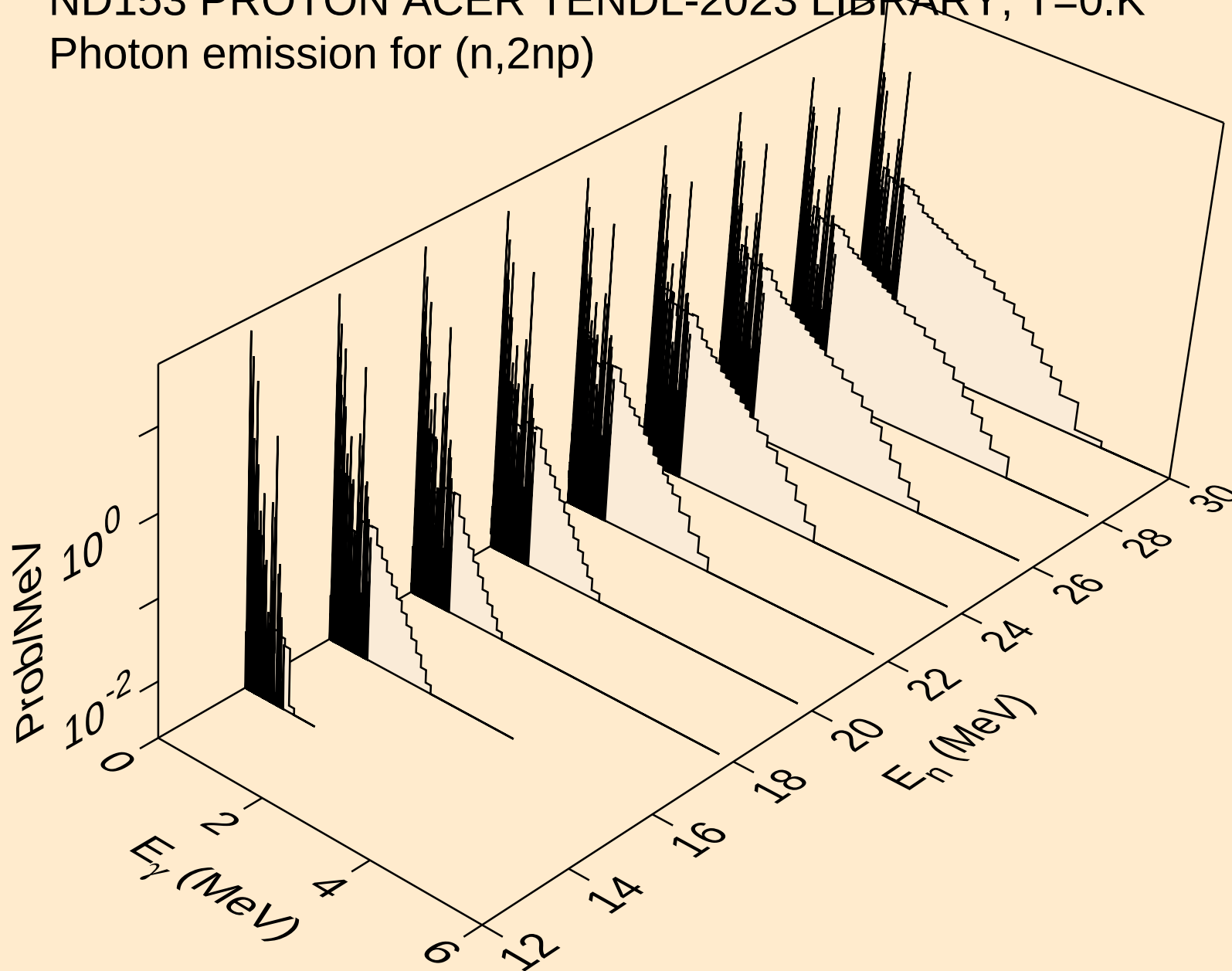
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



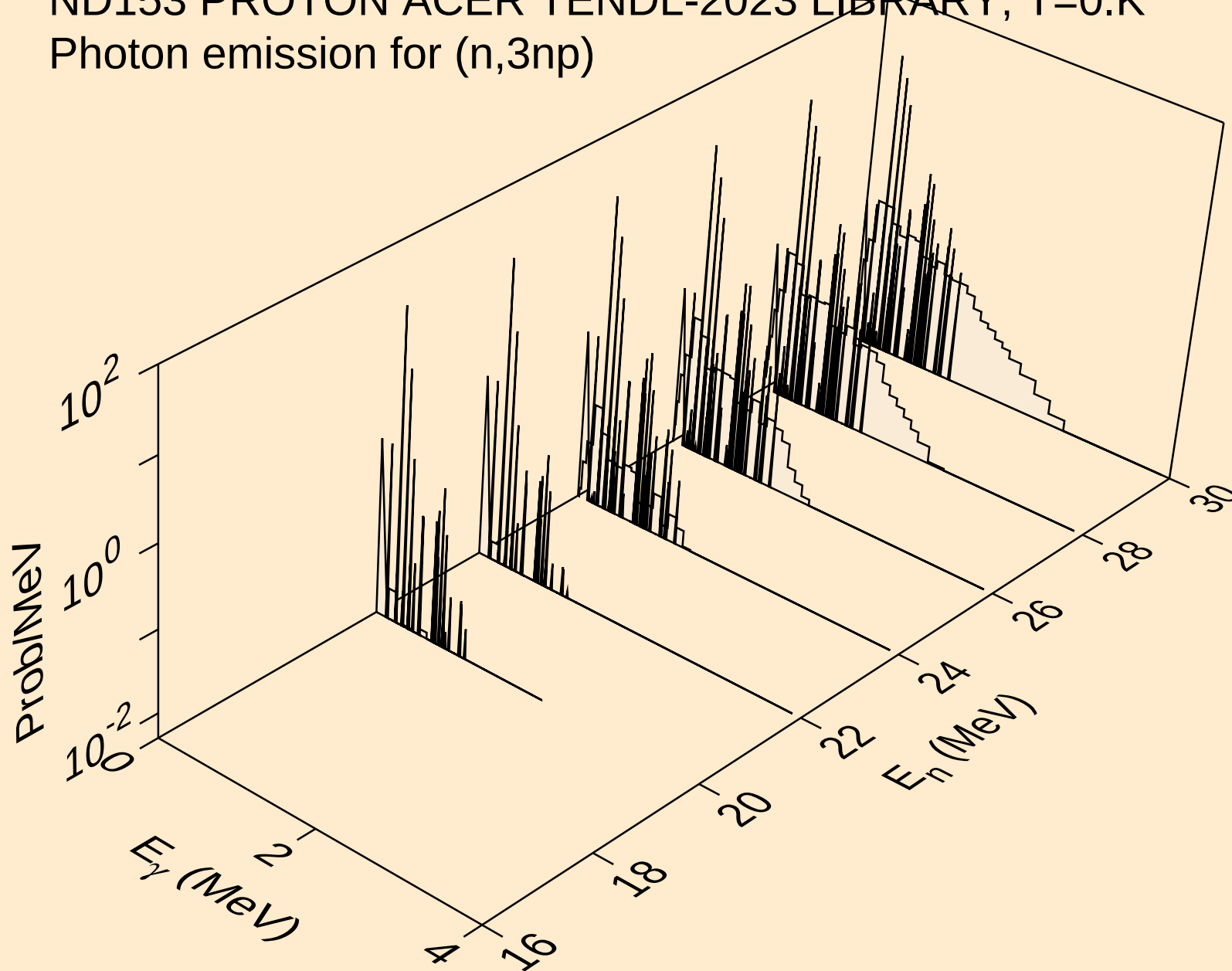
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



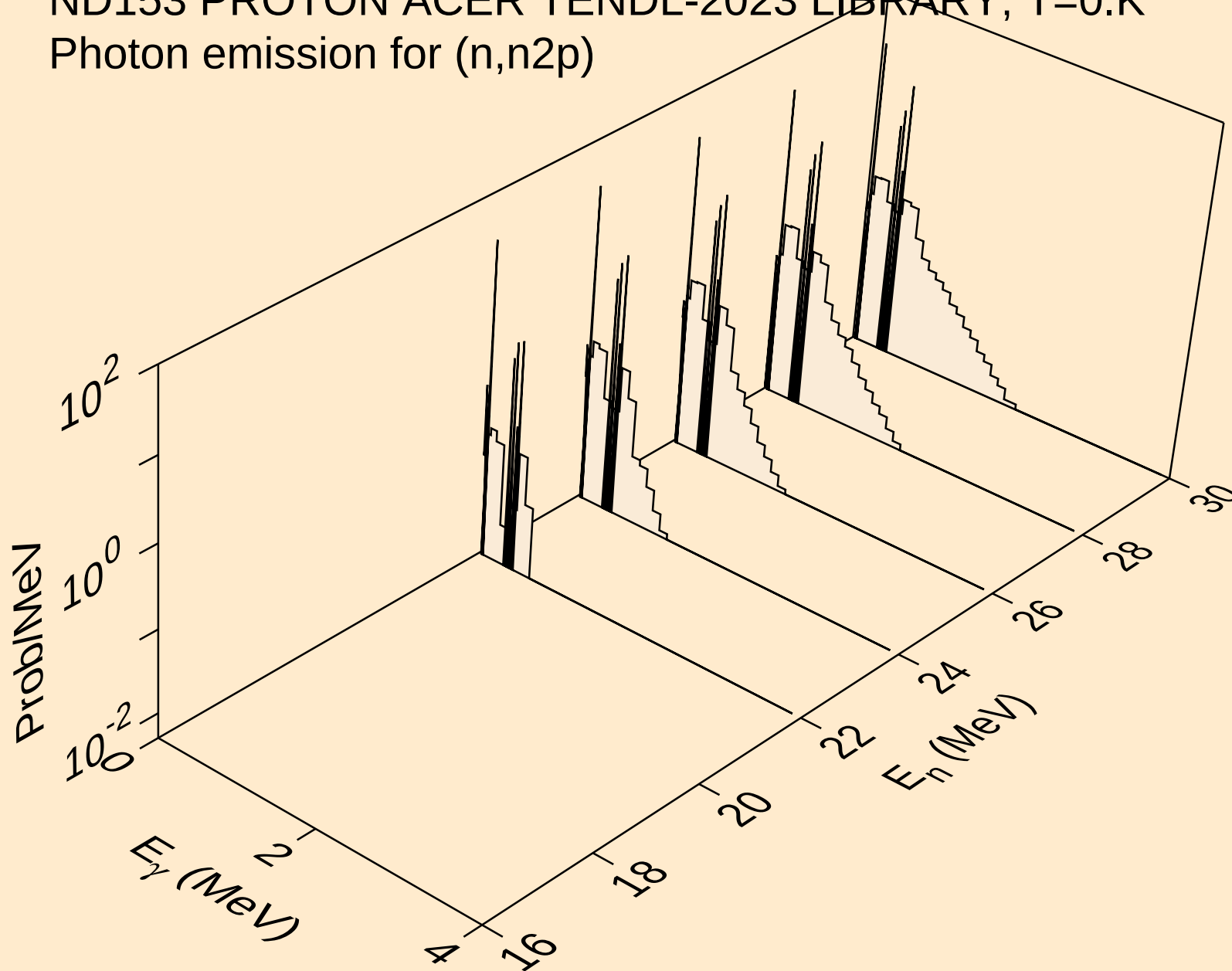
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



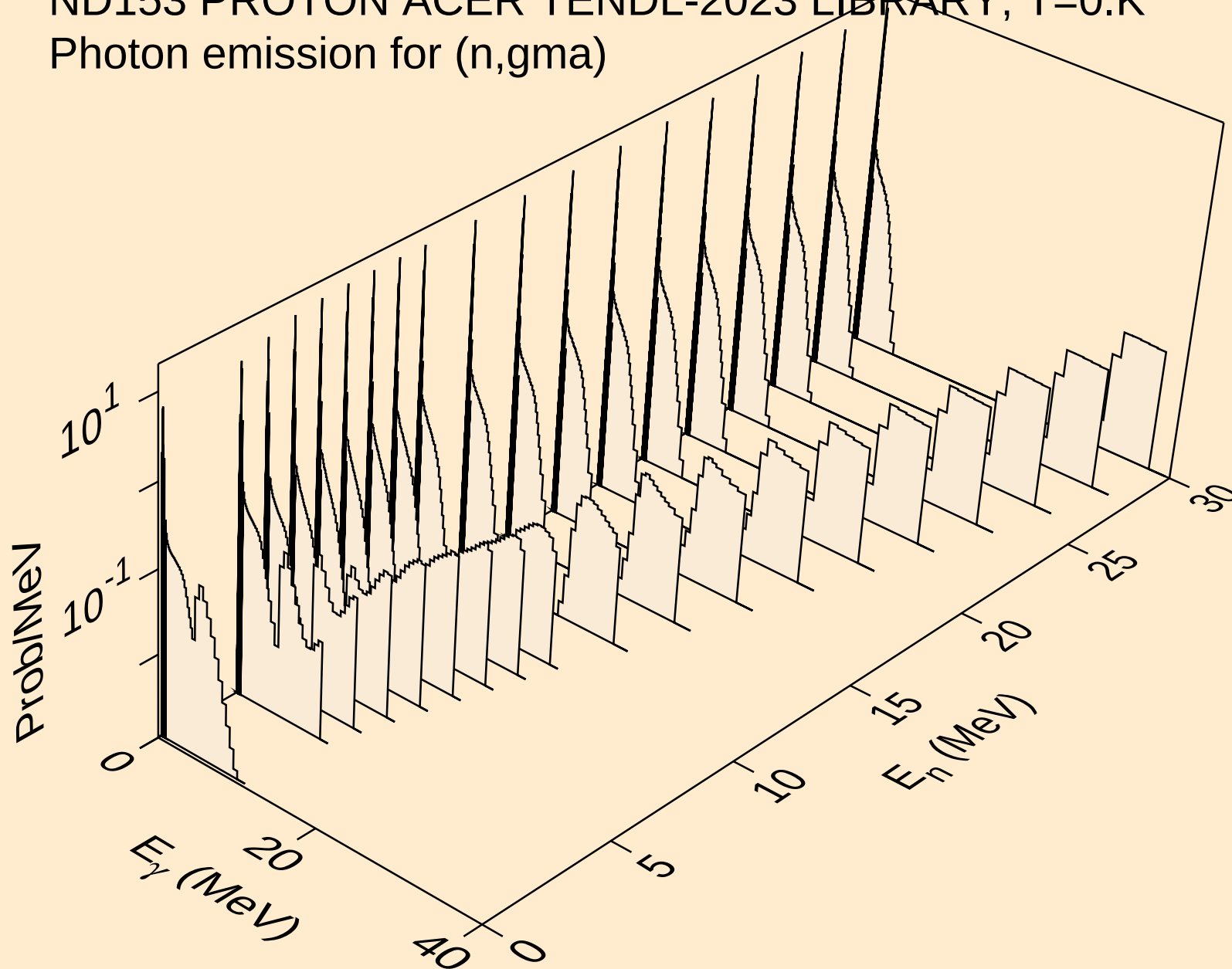
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



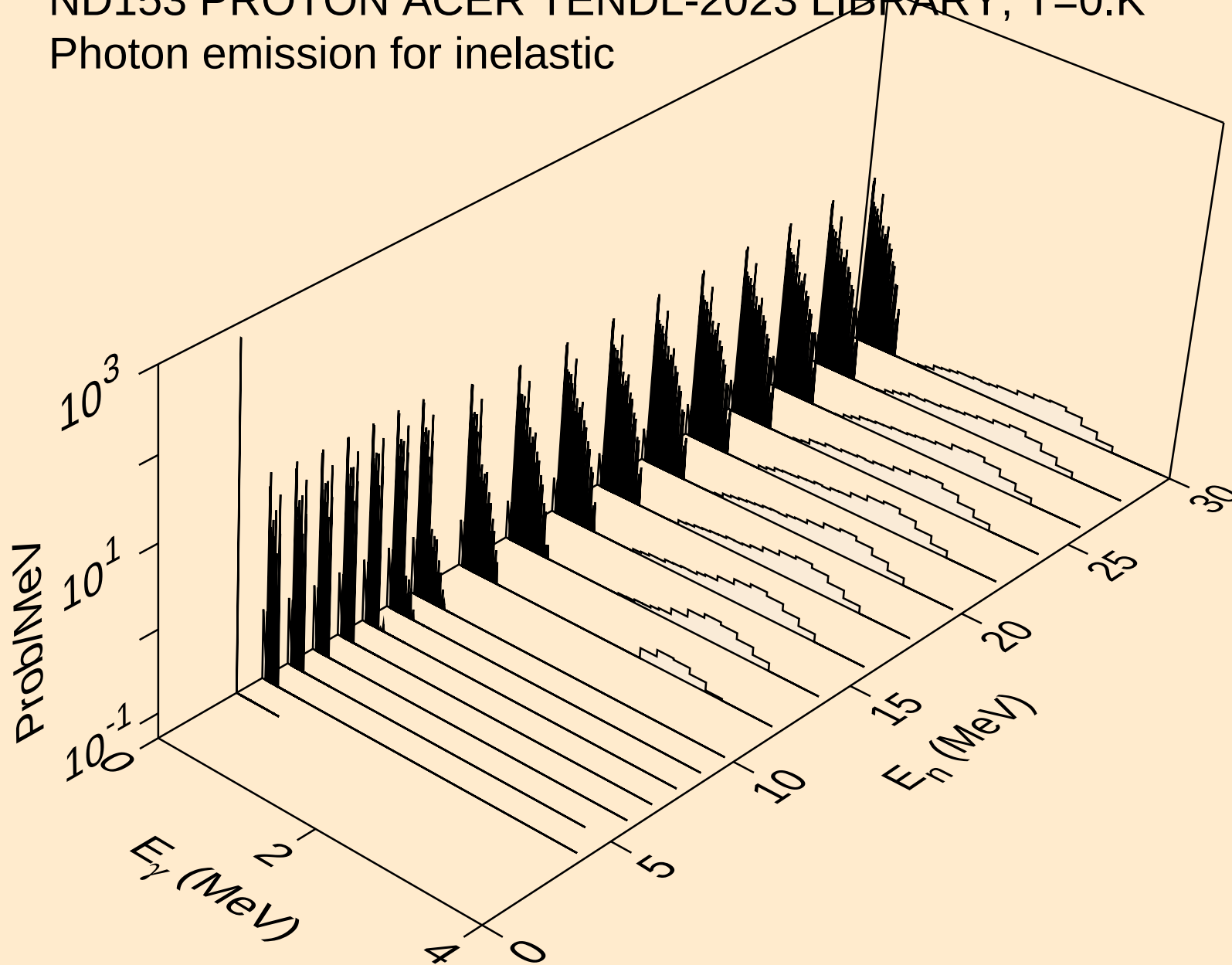
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



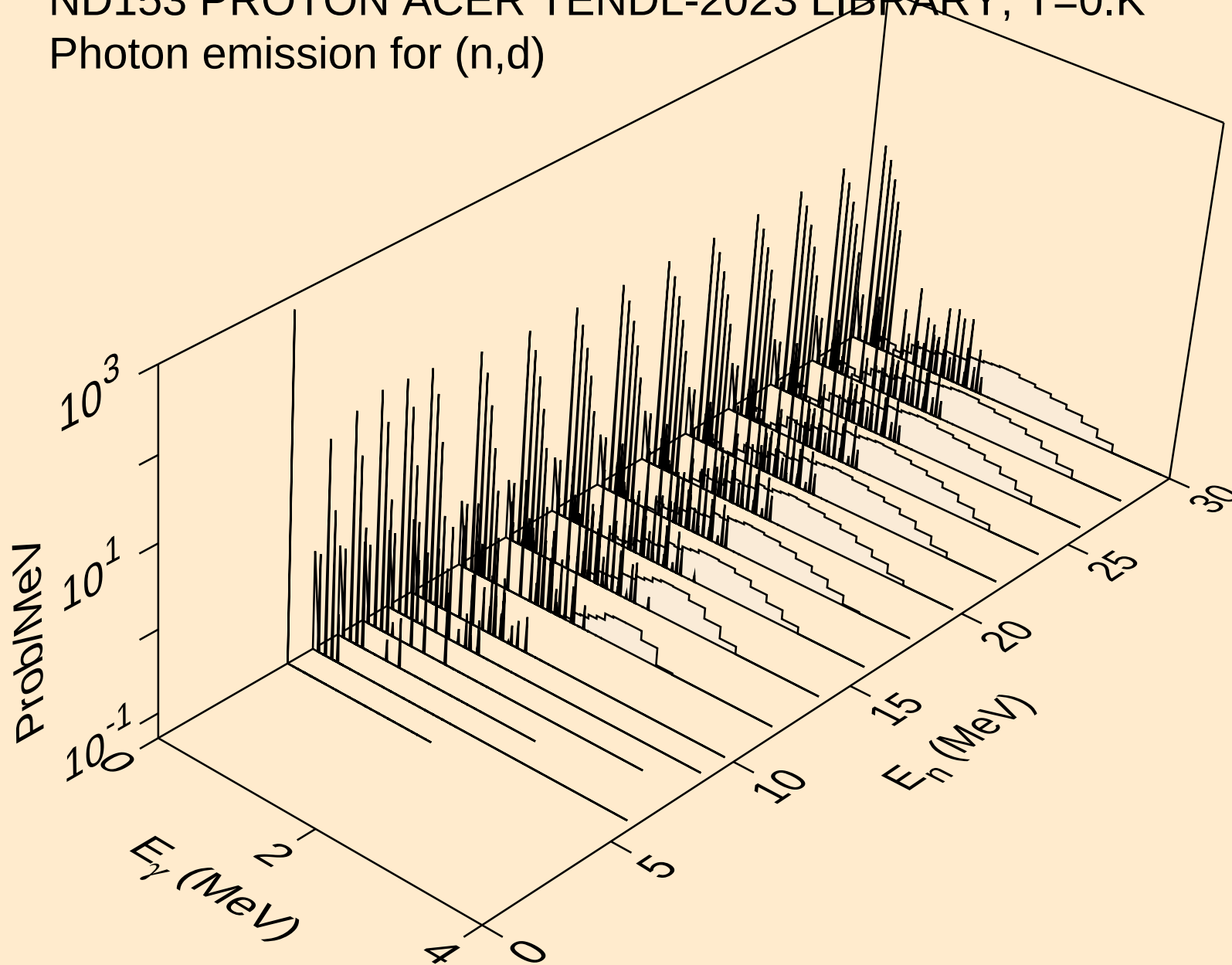
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



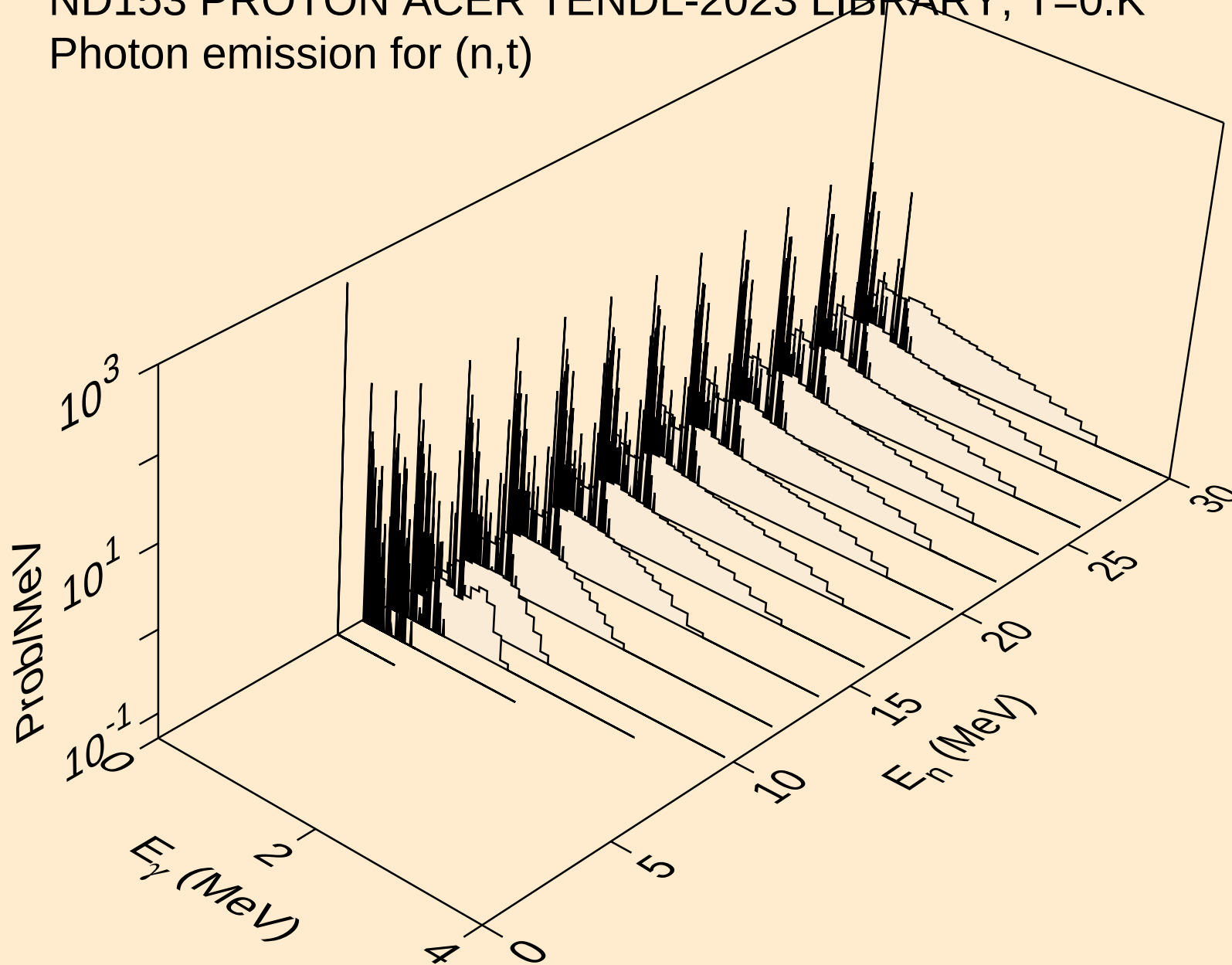
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



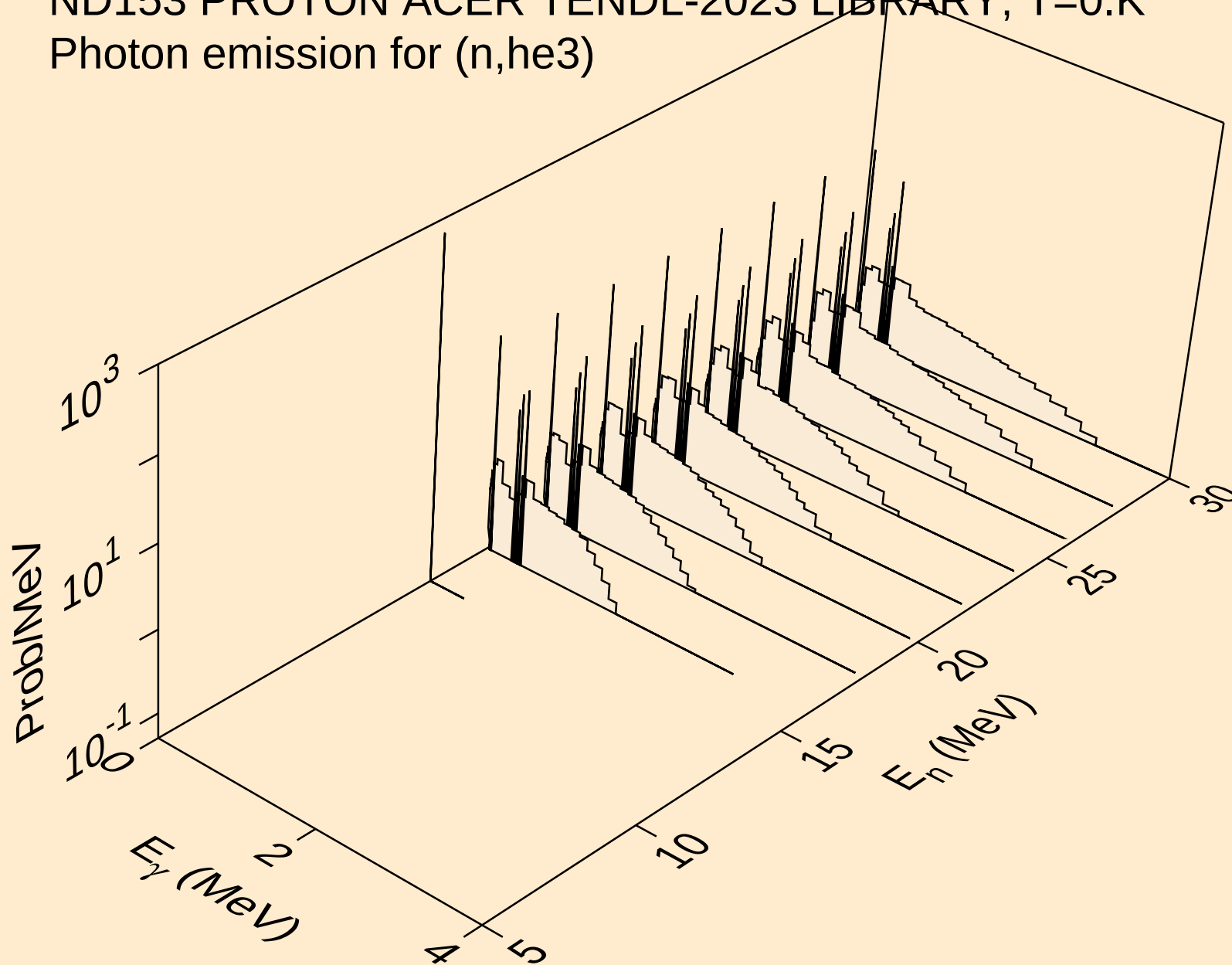
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



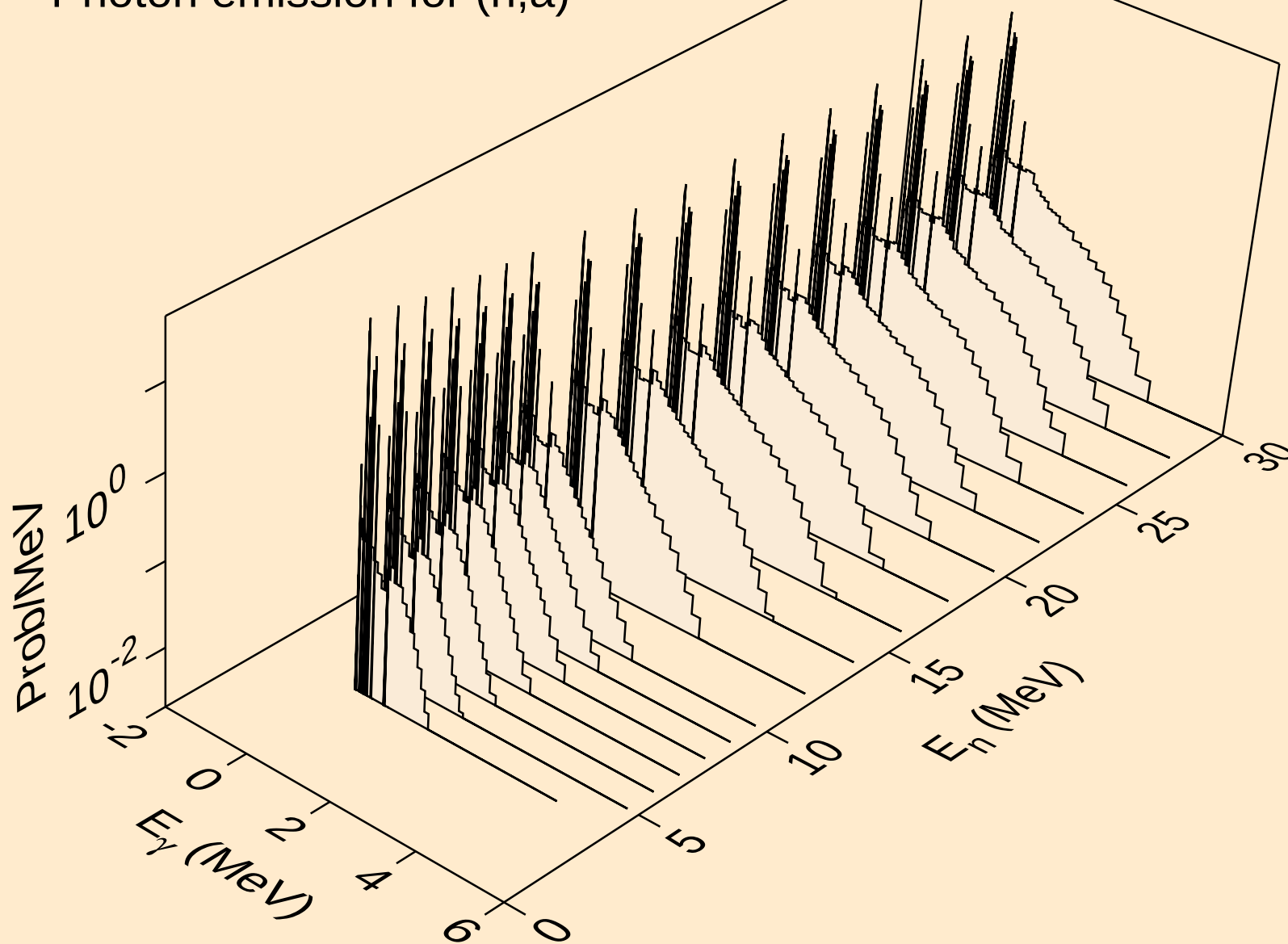
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



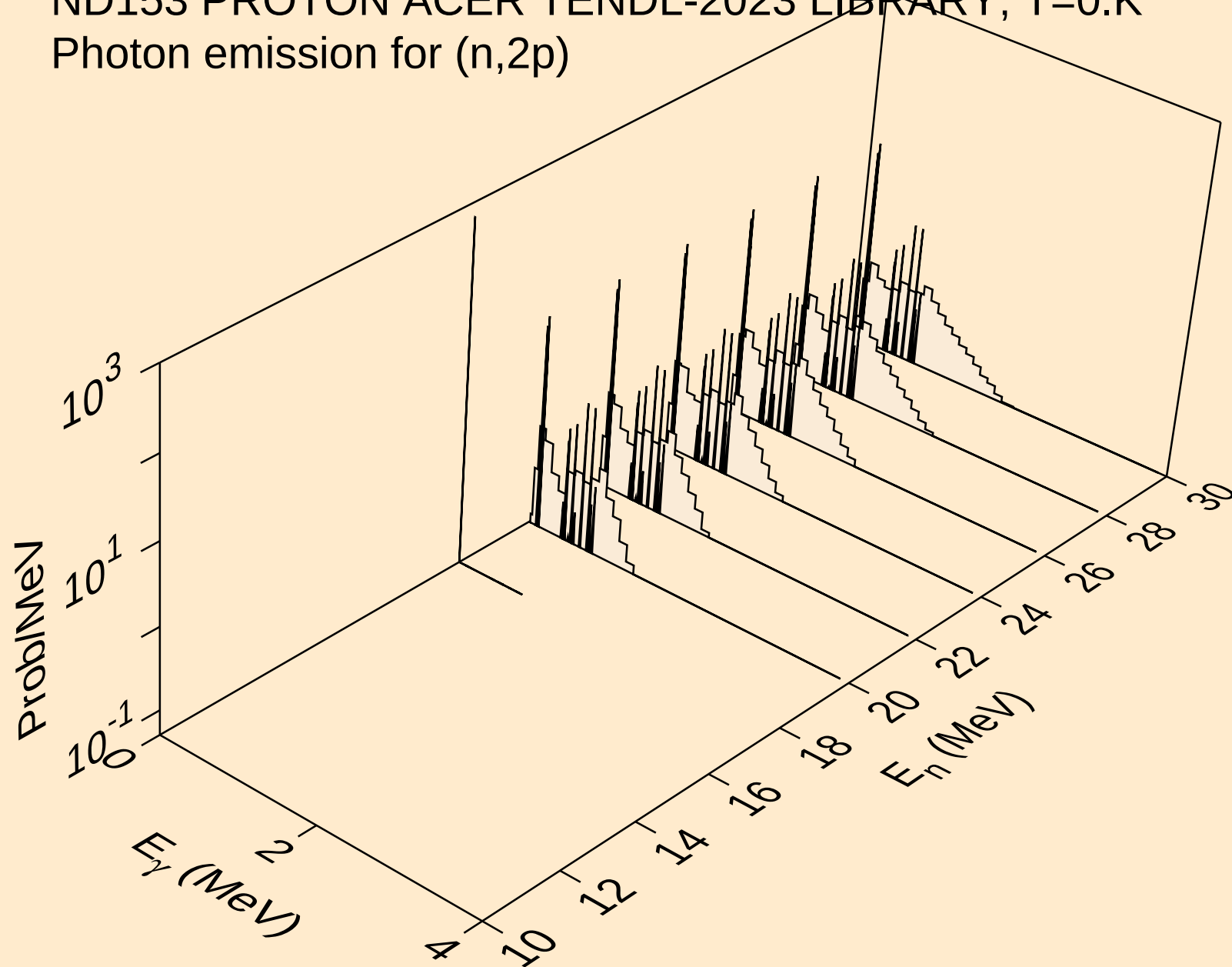
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



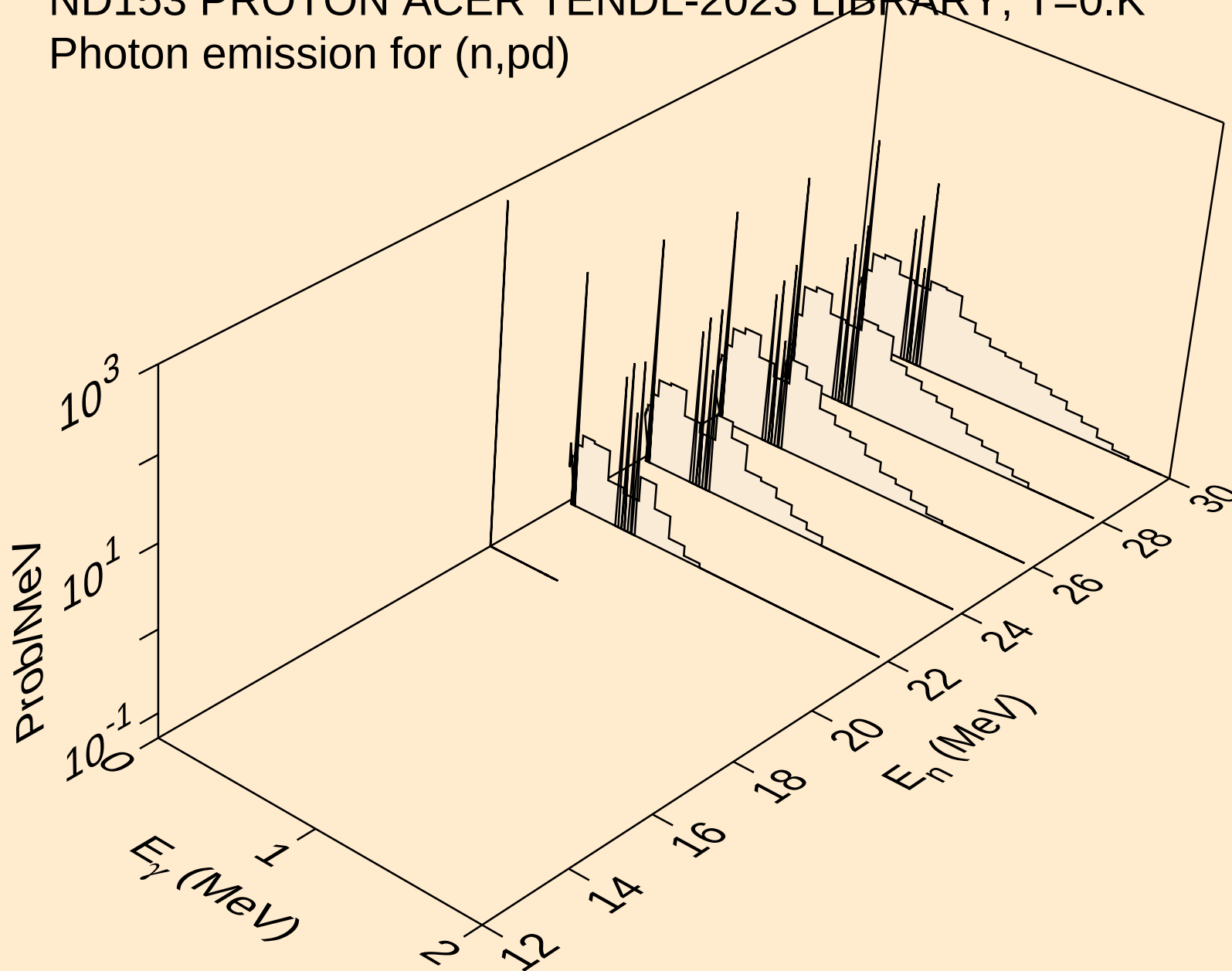
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

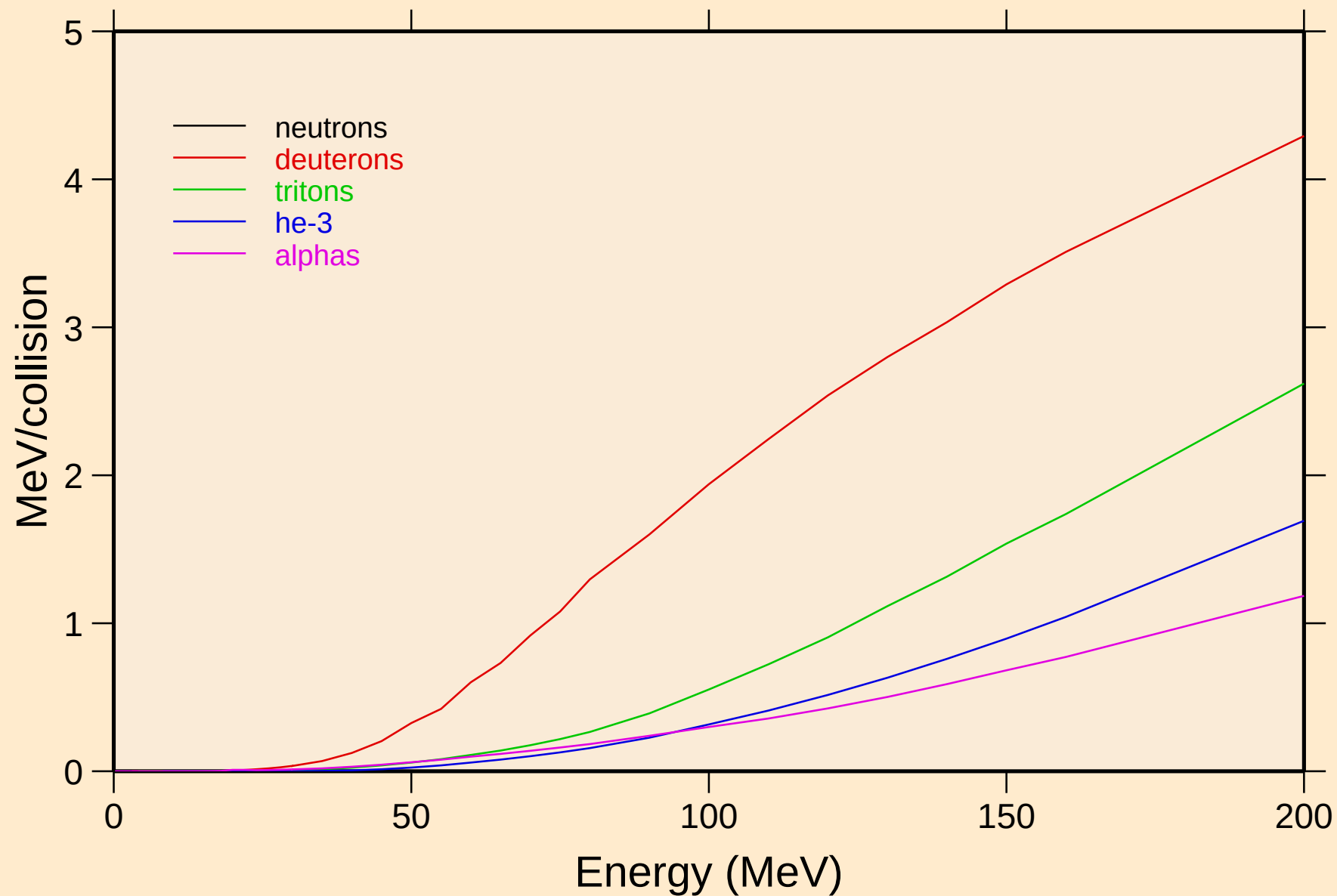


ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

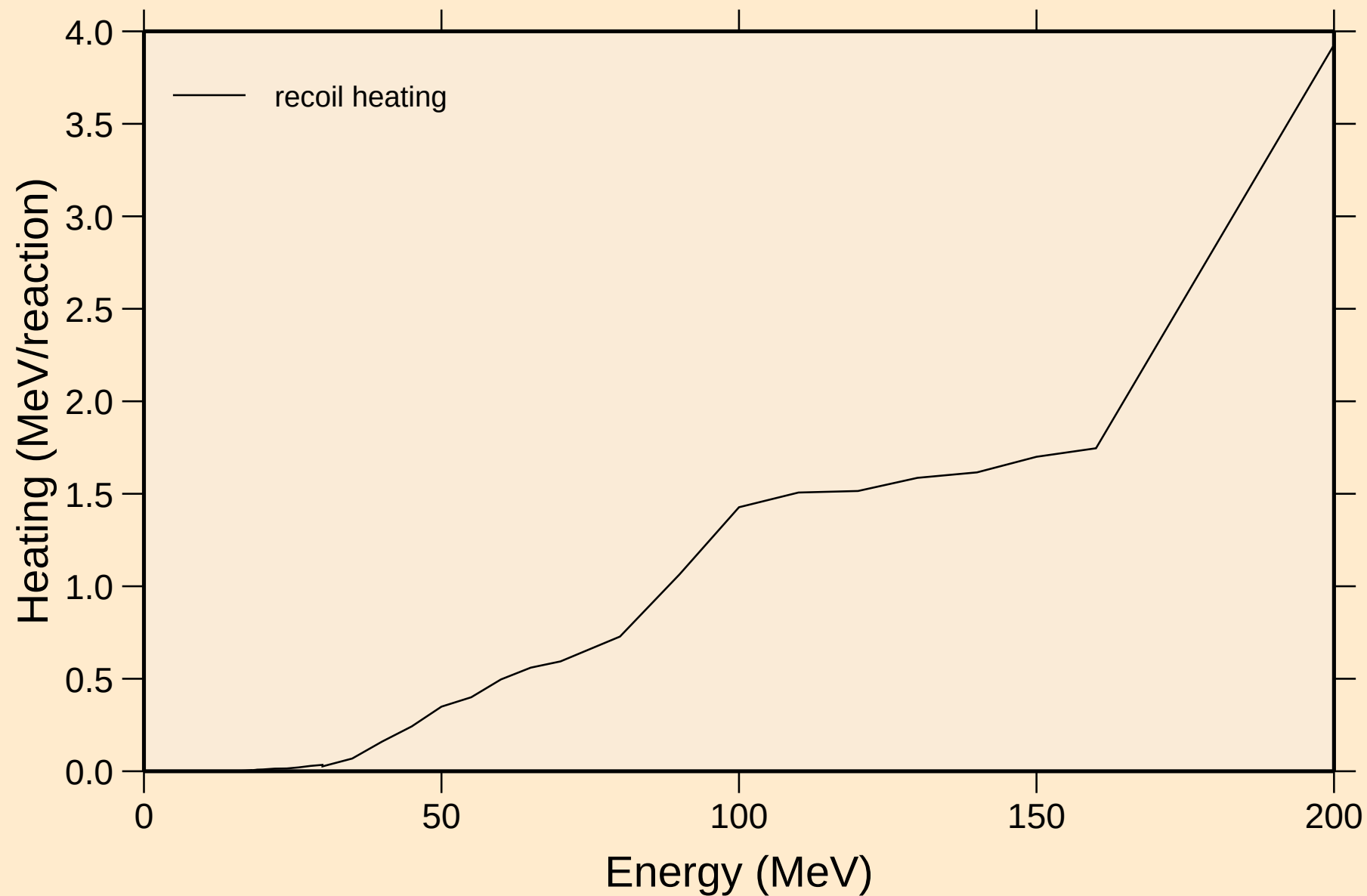


ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

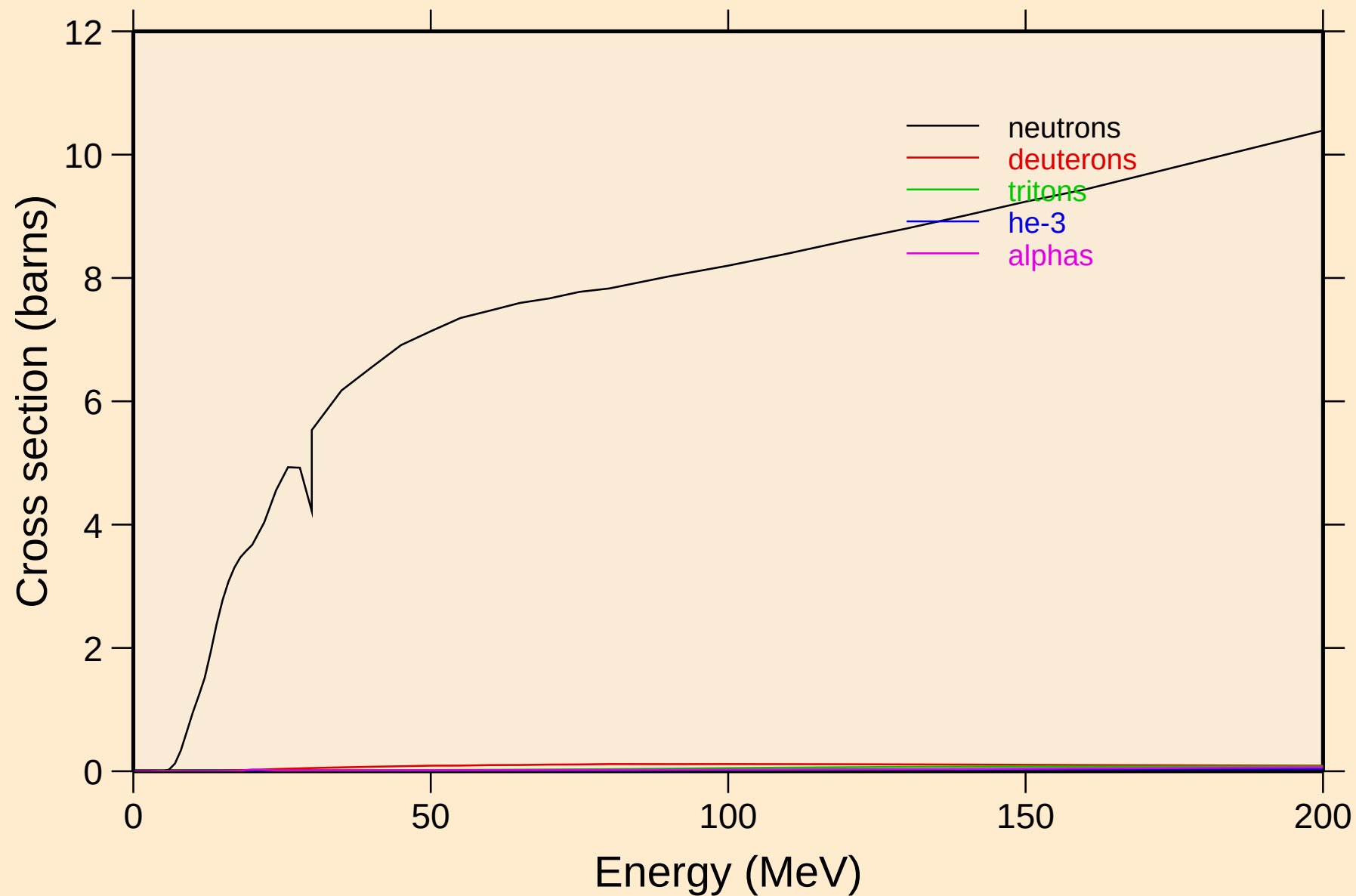


ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

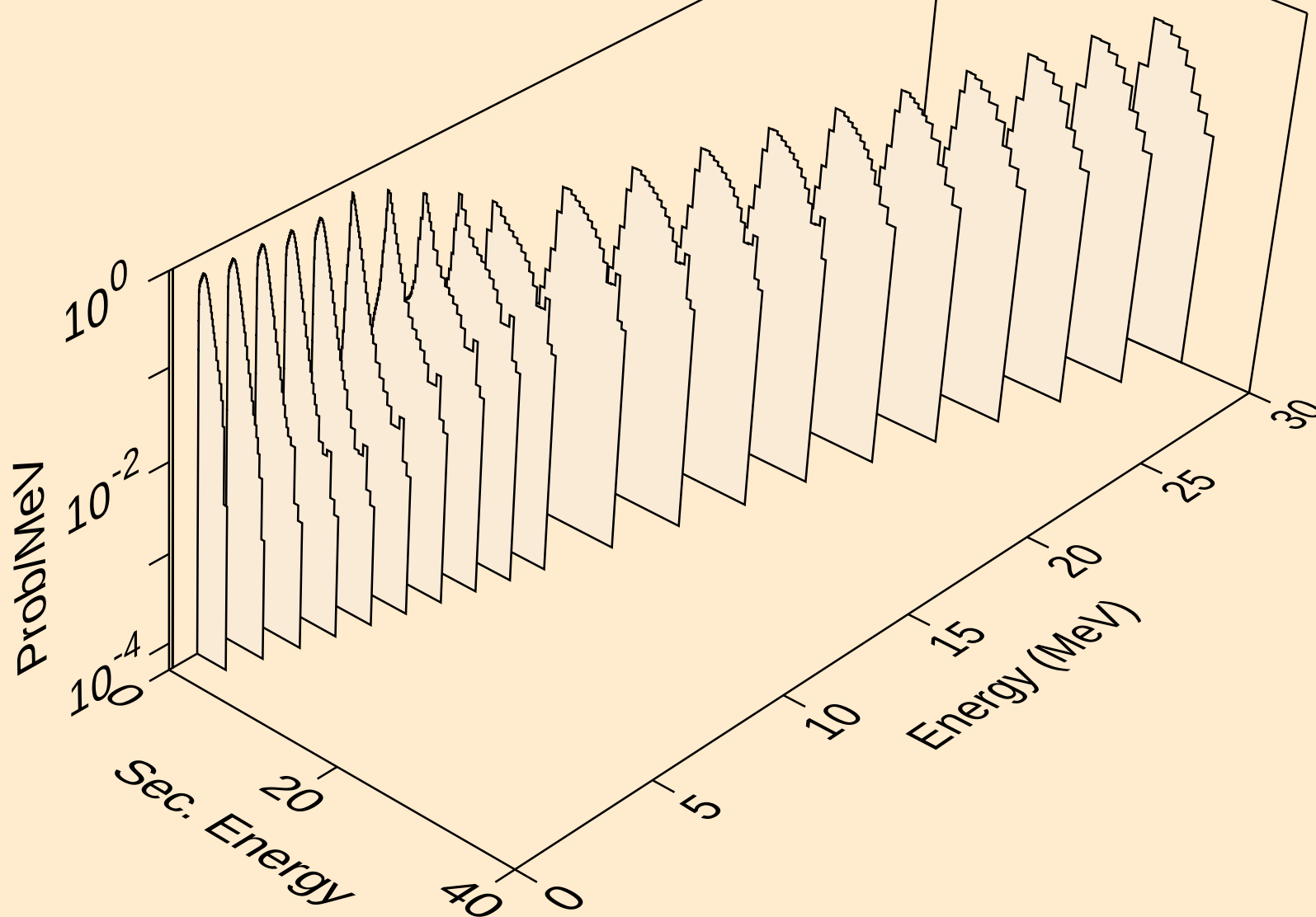


ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K

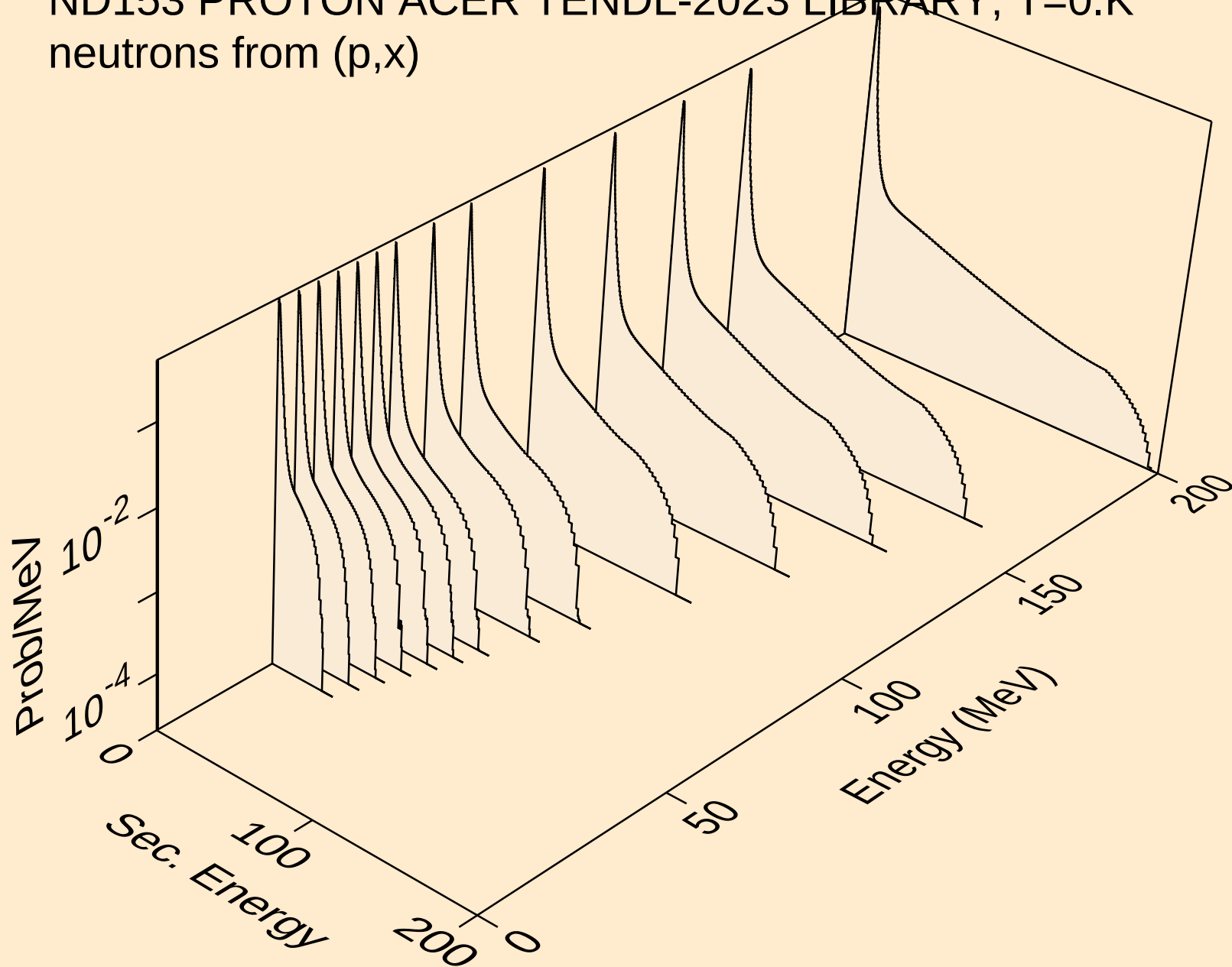
Particle production cross sections



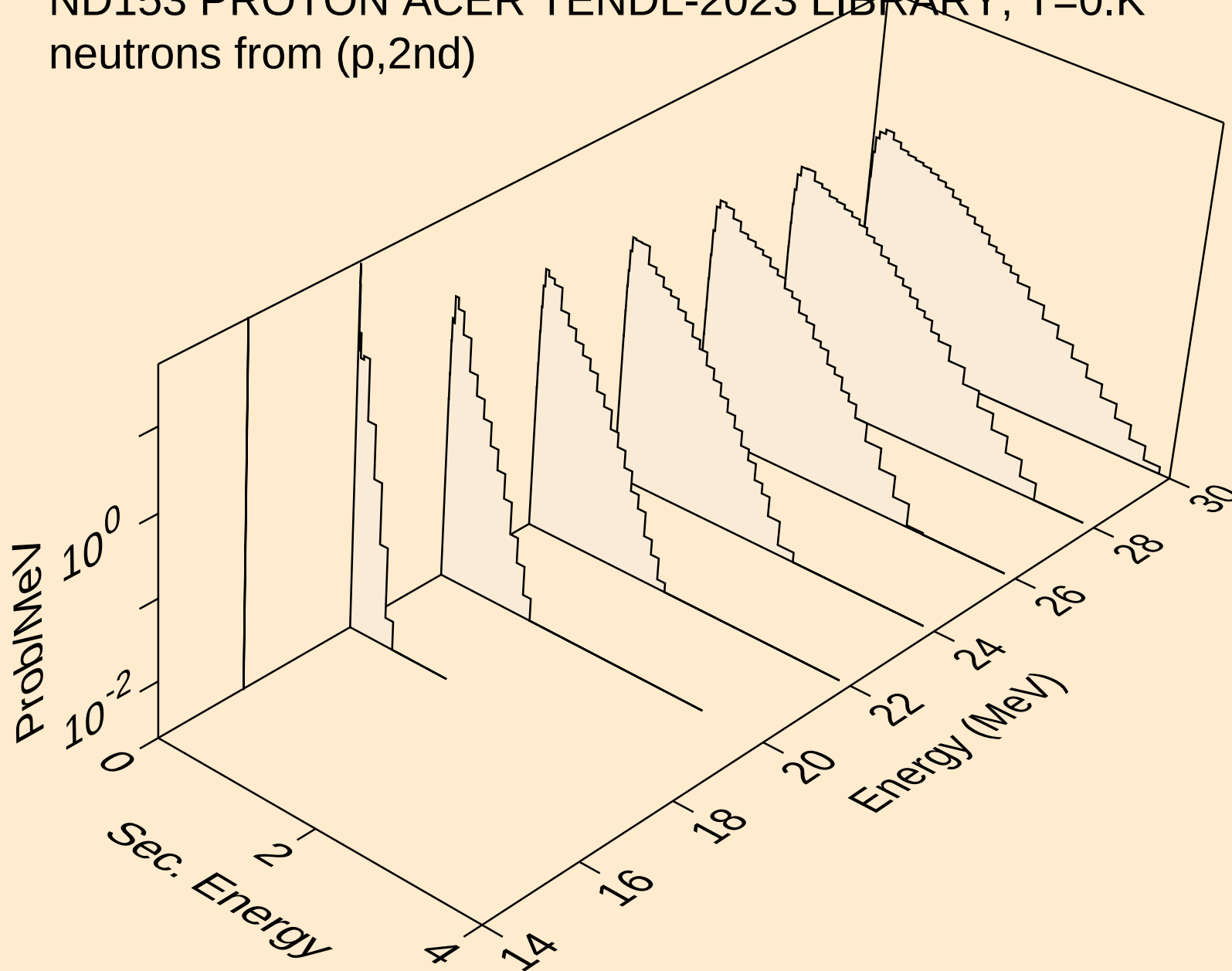
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



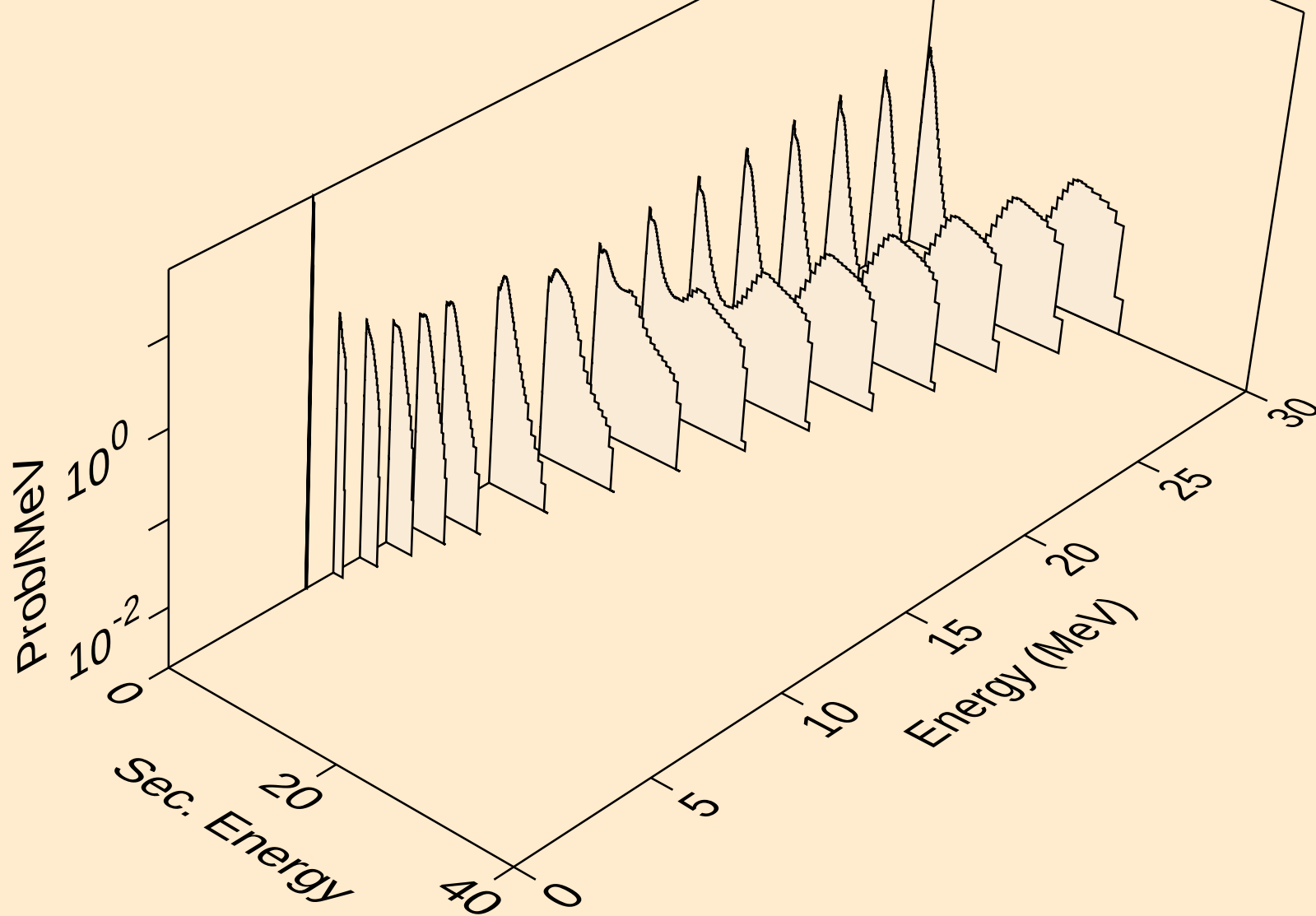
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



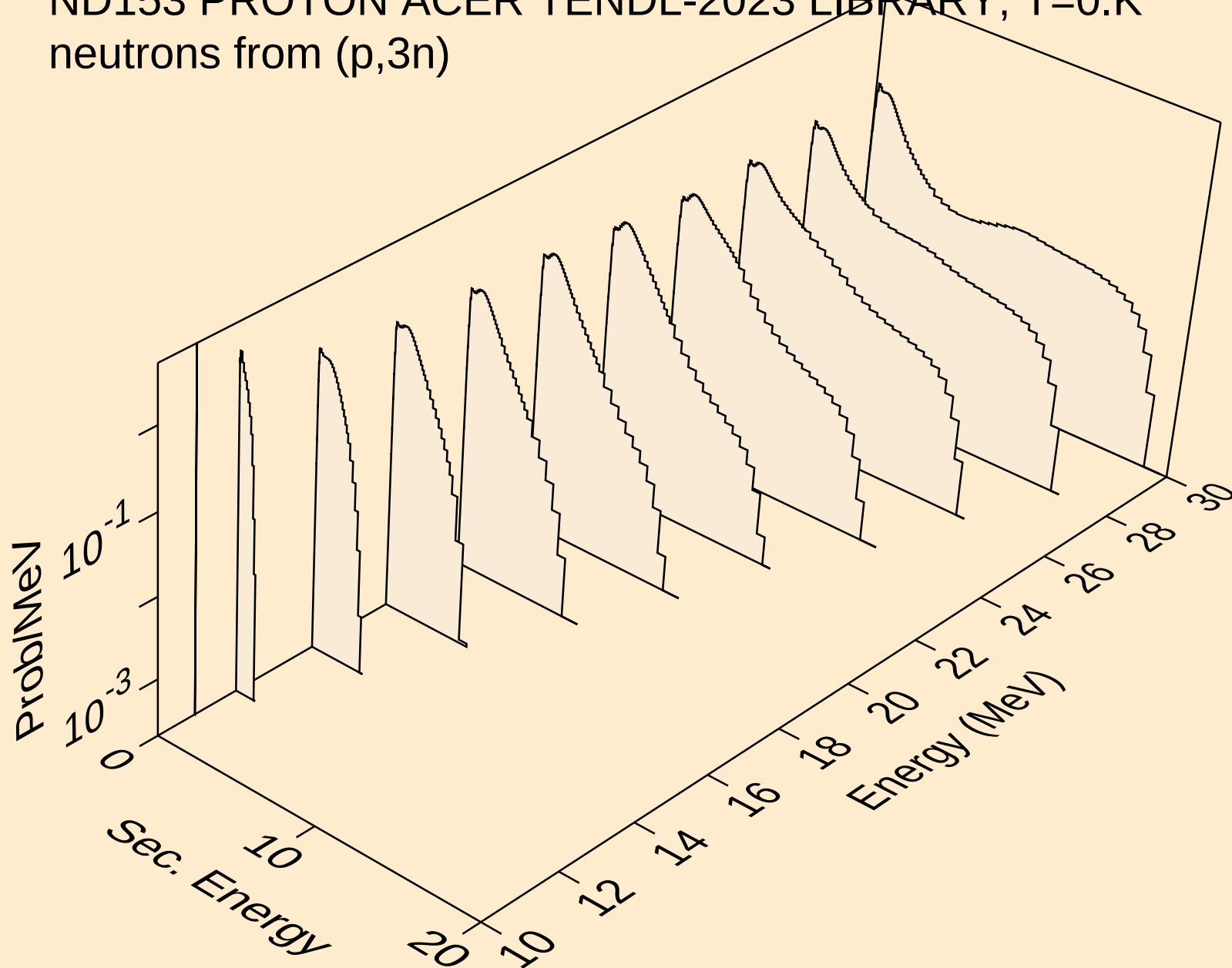
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



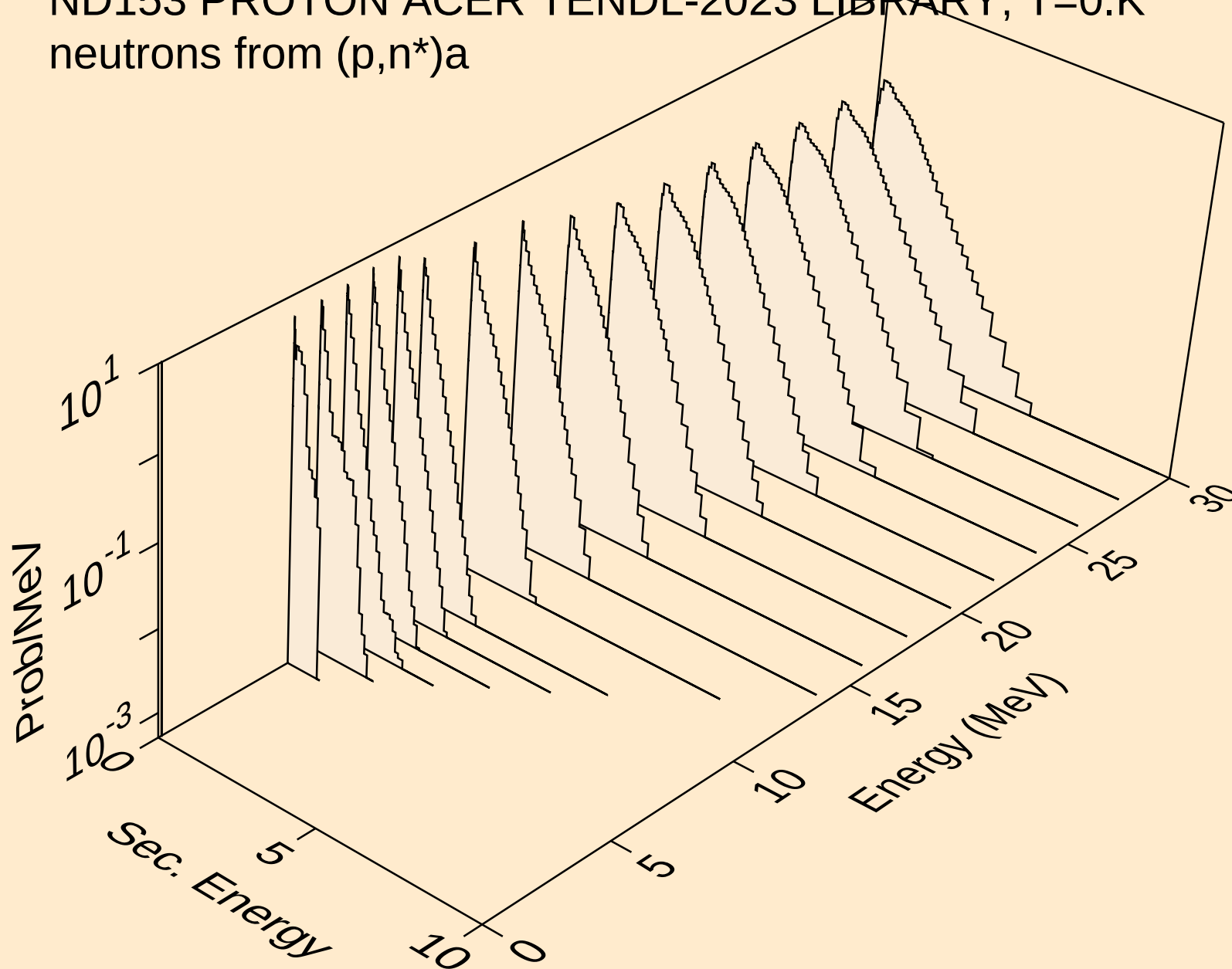
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



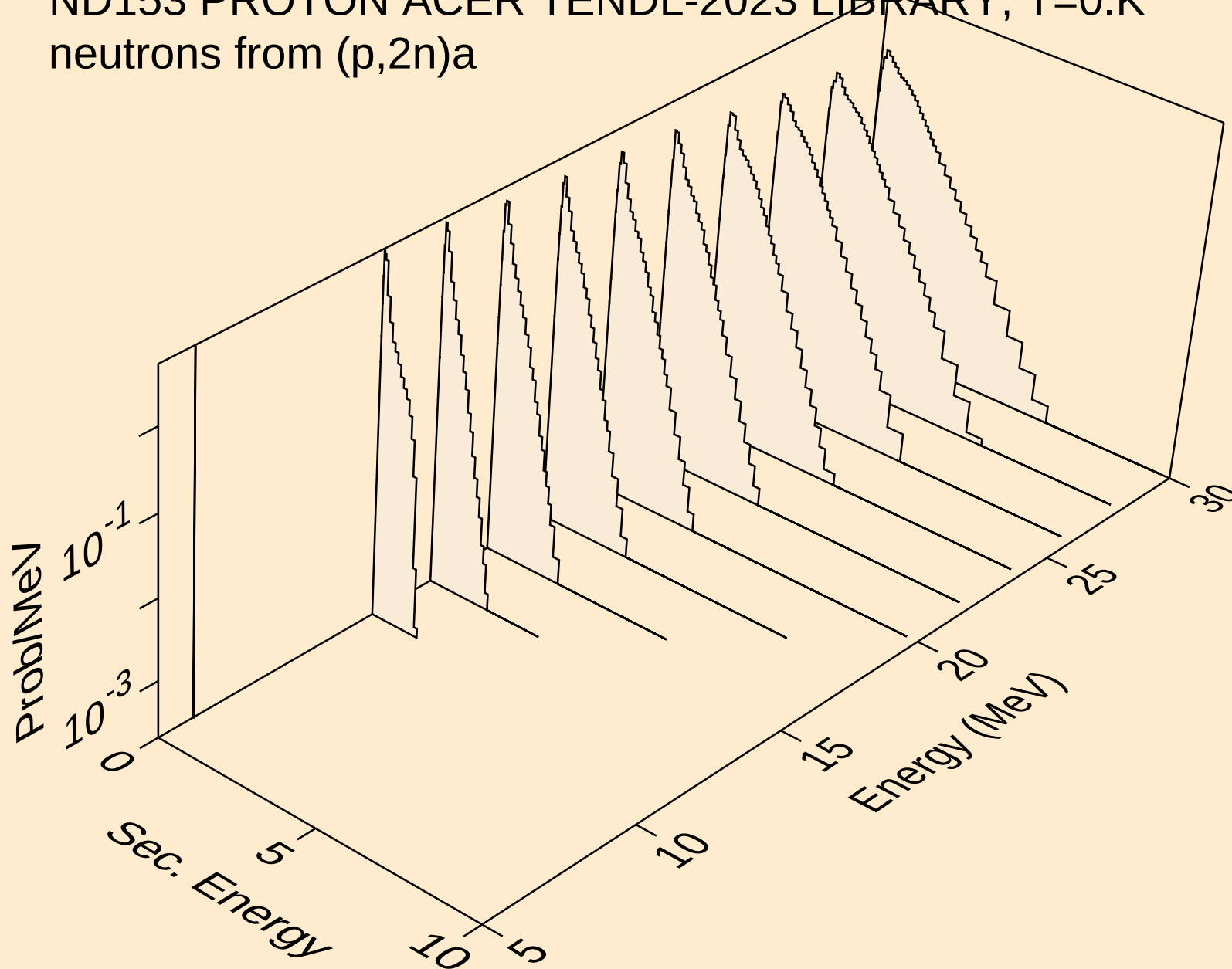
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



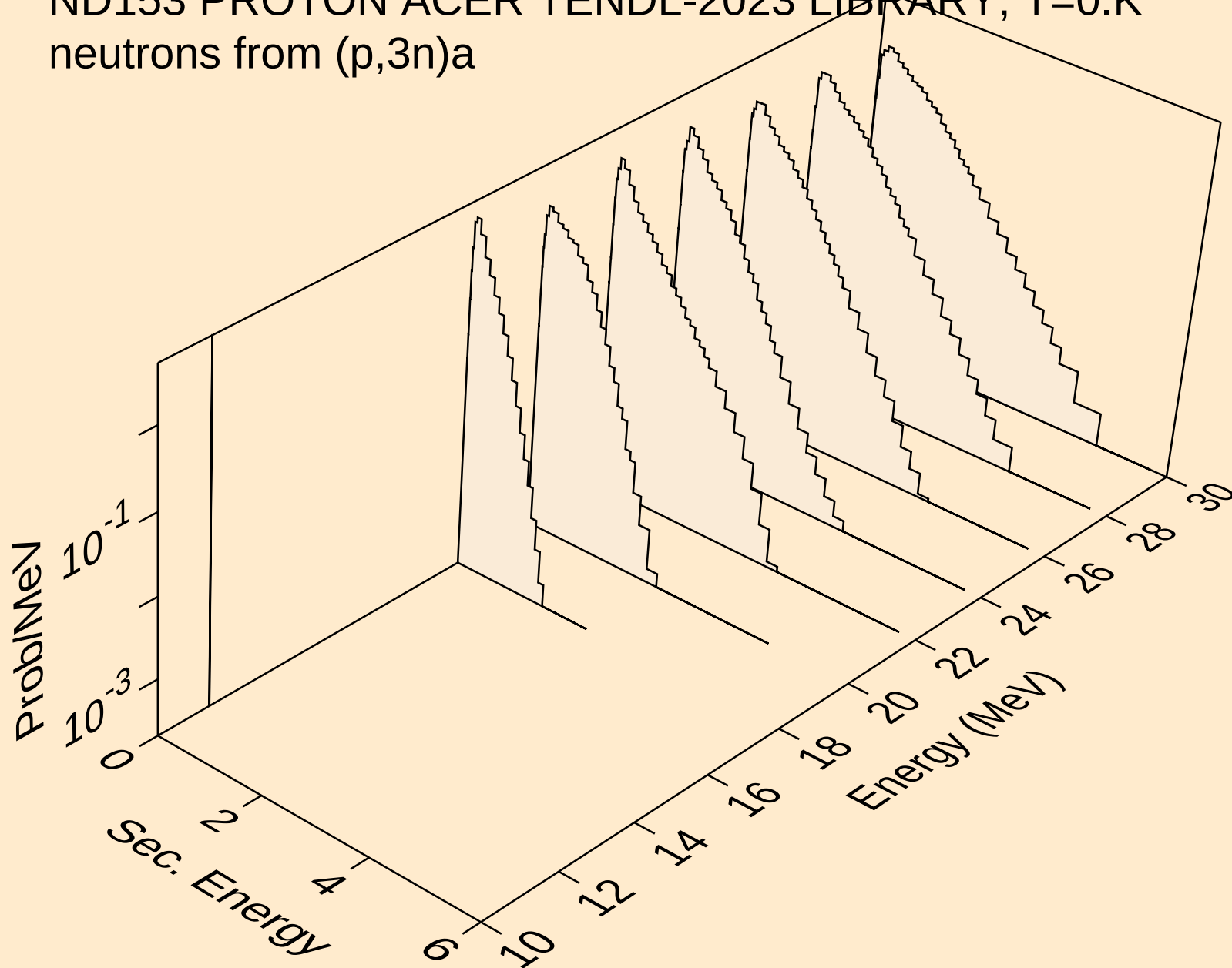
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



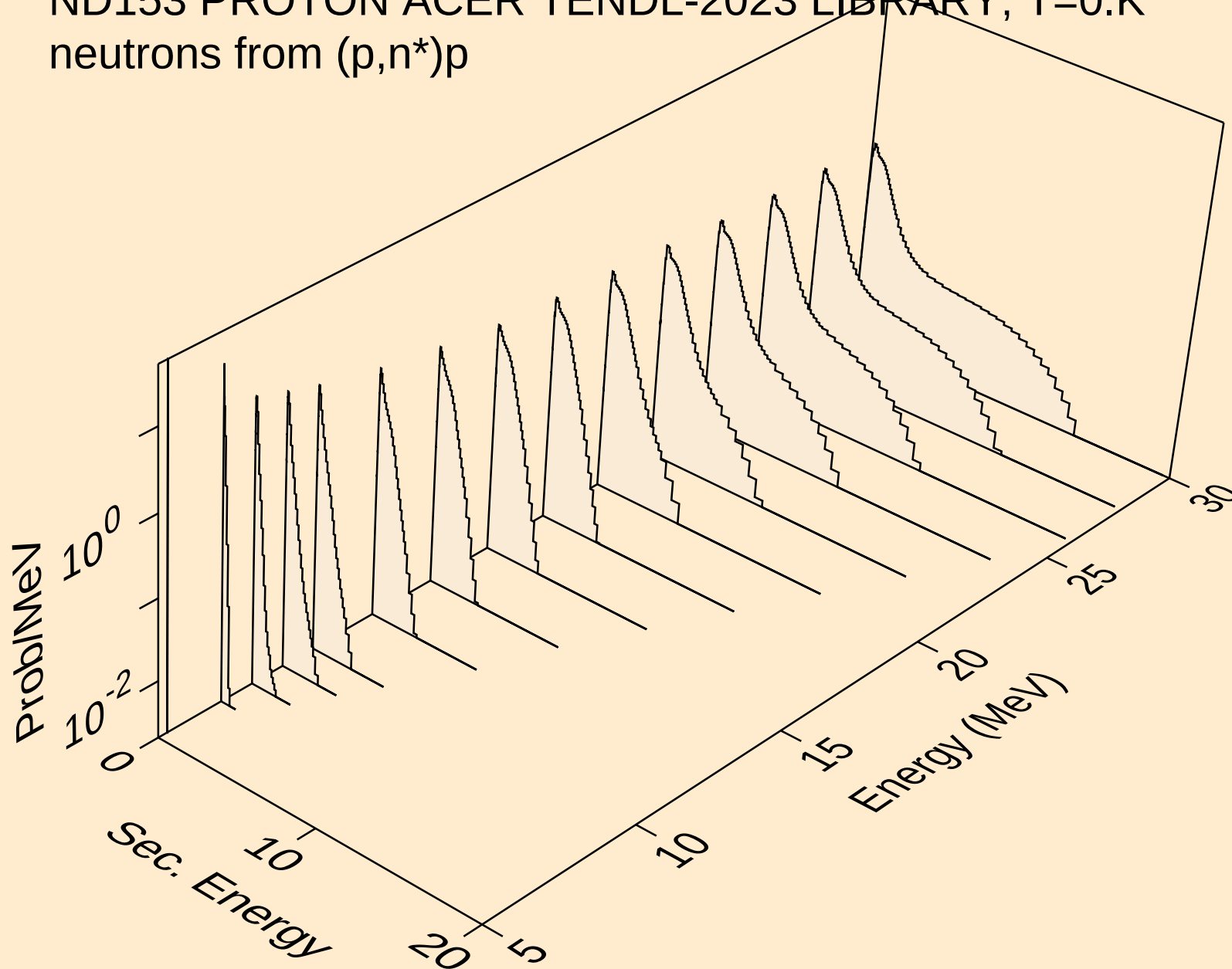
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



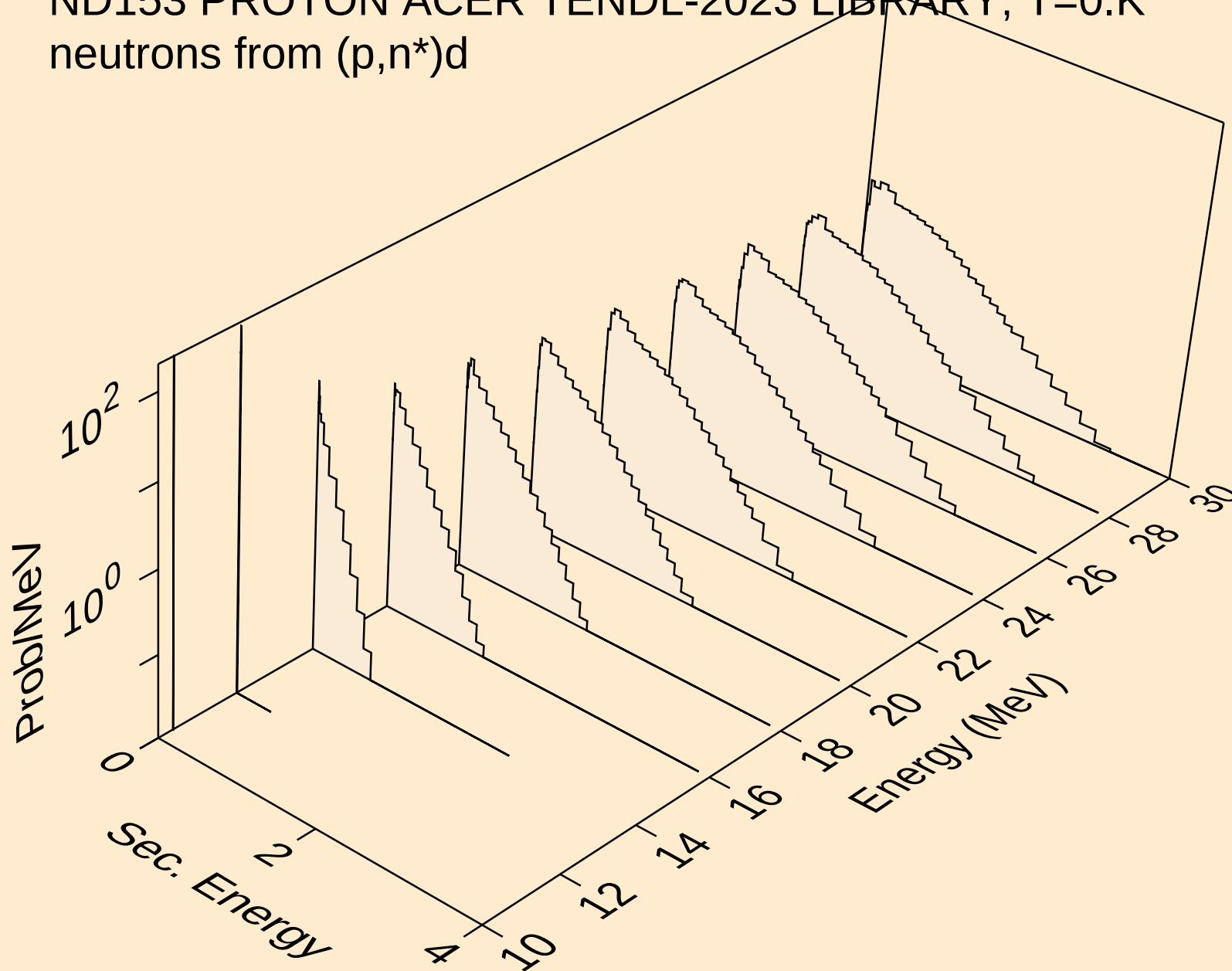
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



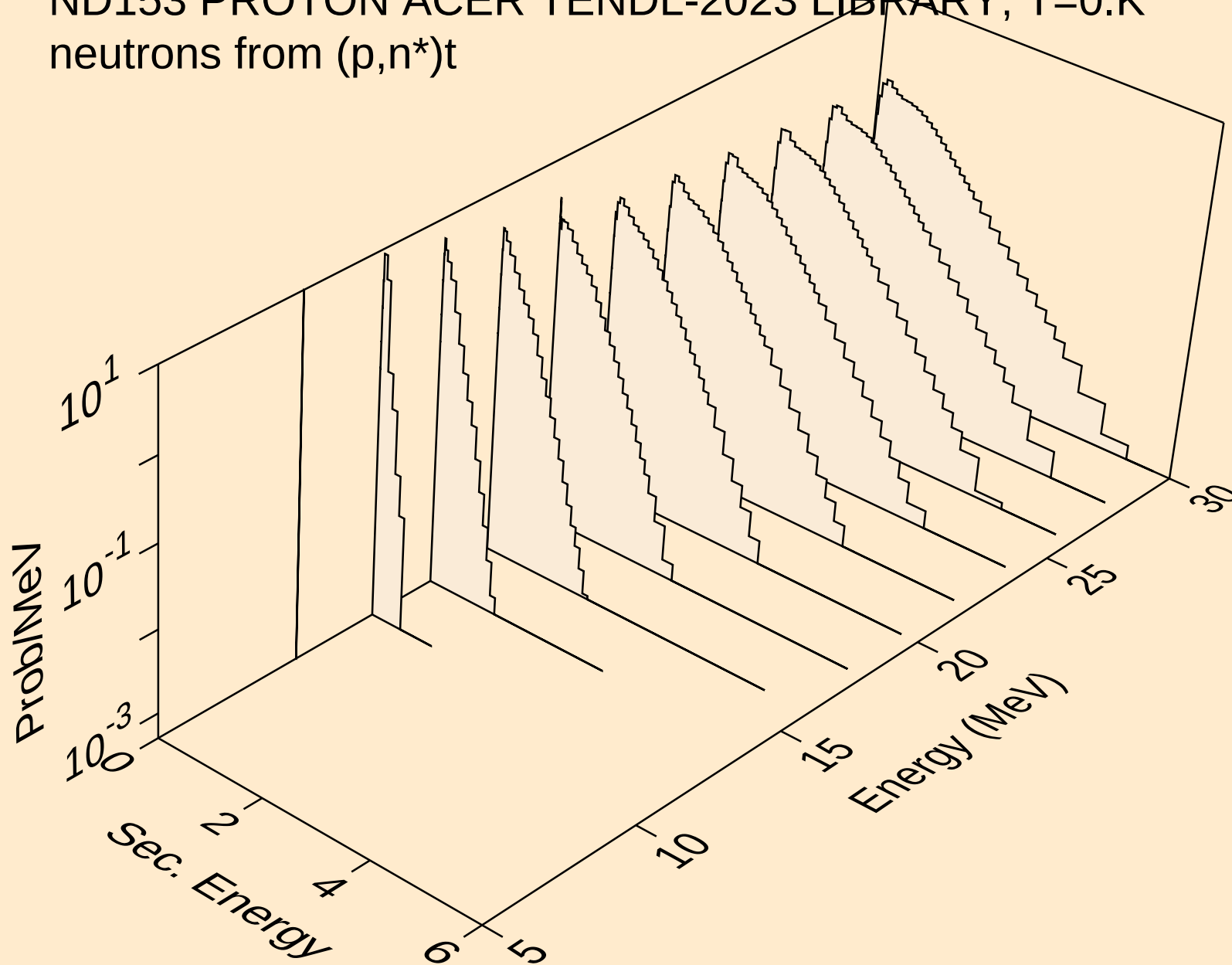
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from $(p,n^*)p$



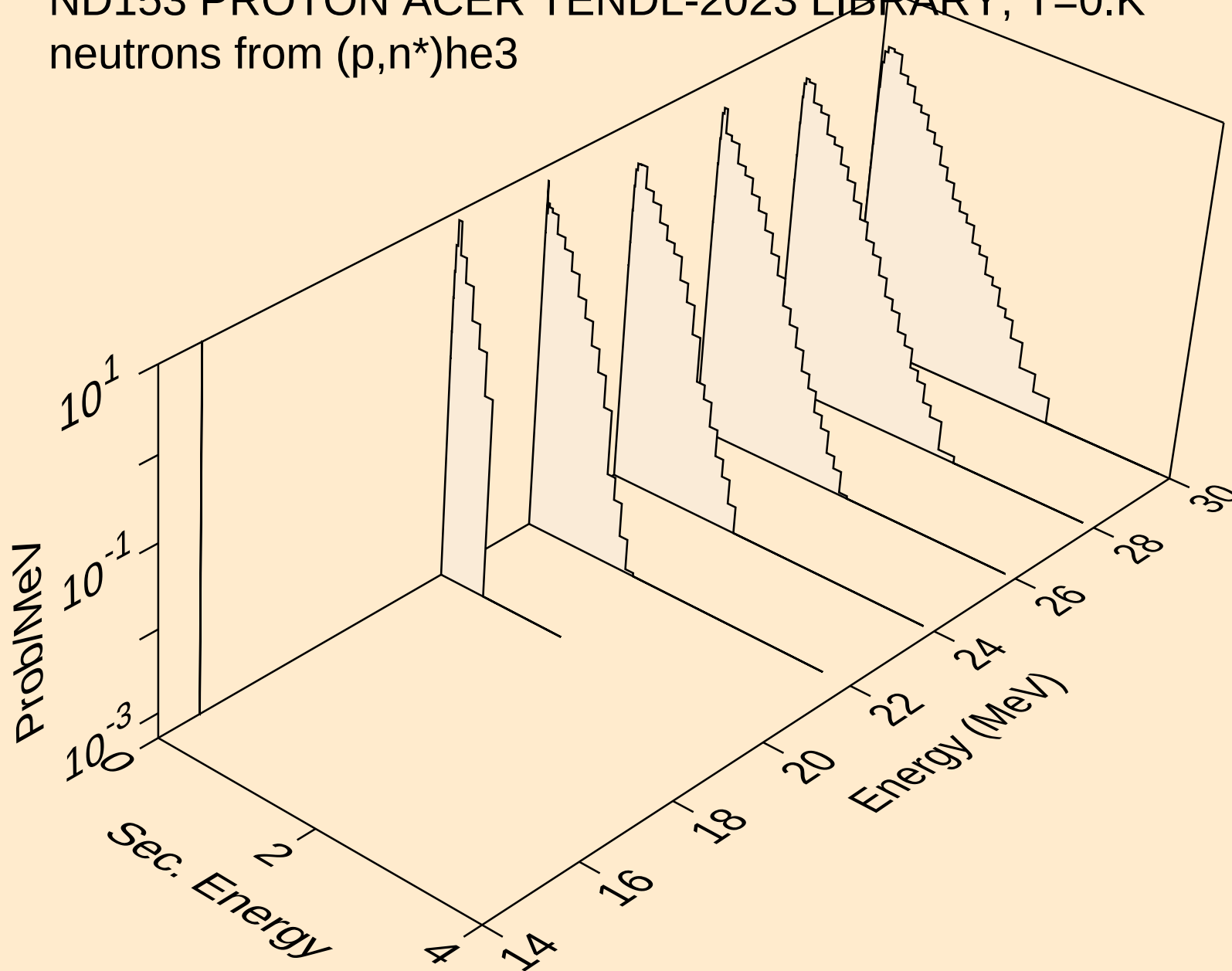
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



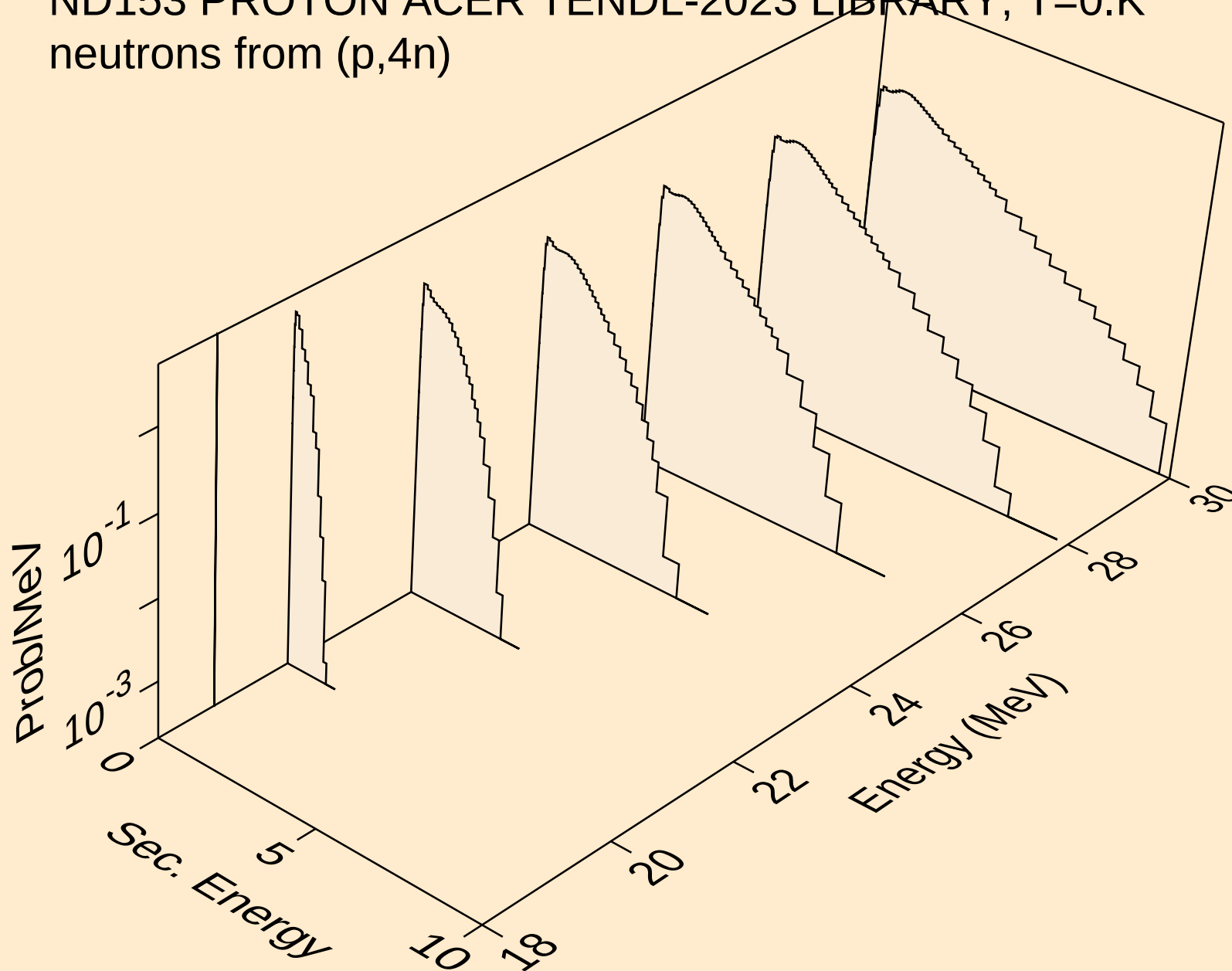
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



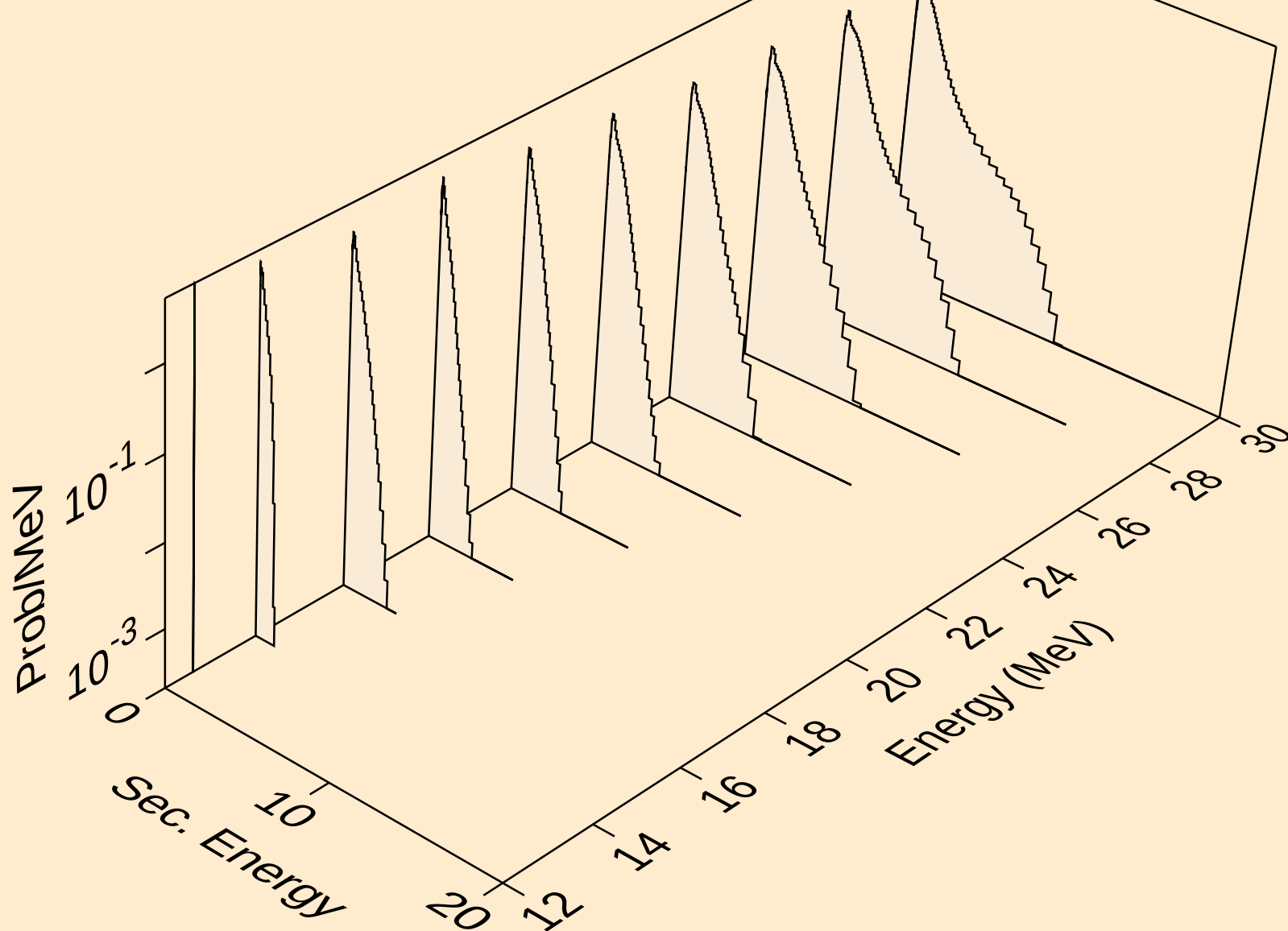
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



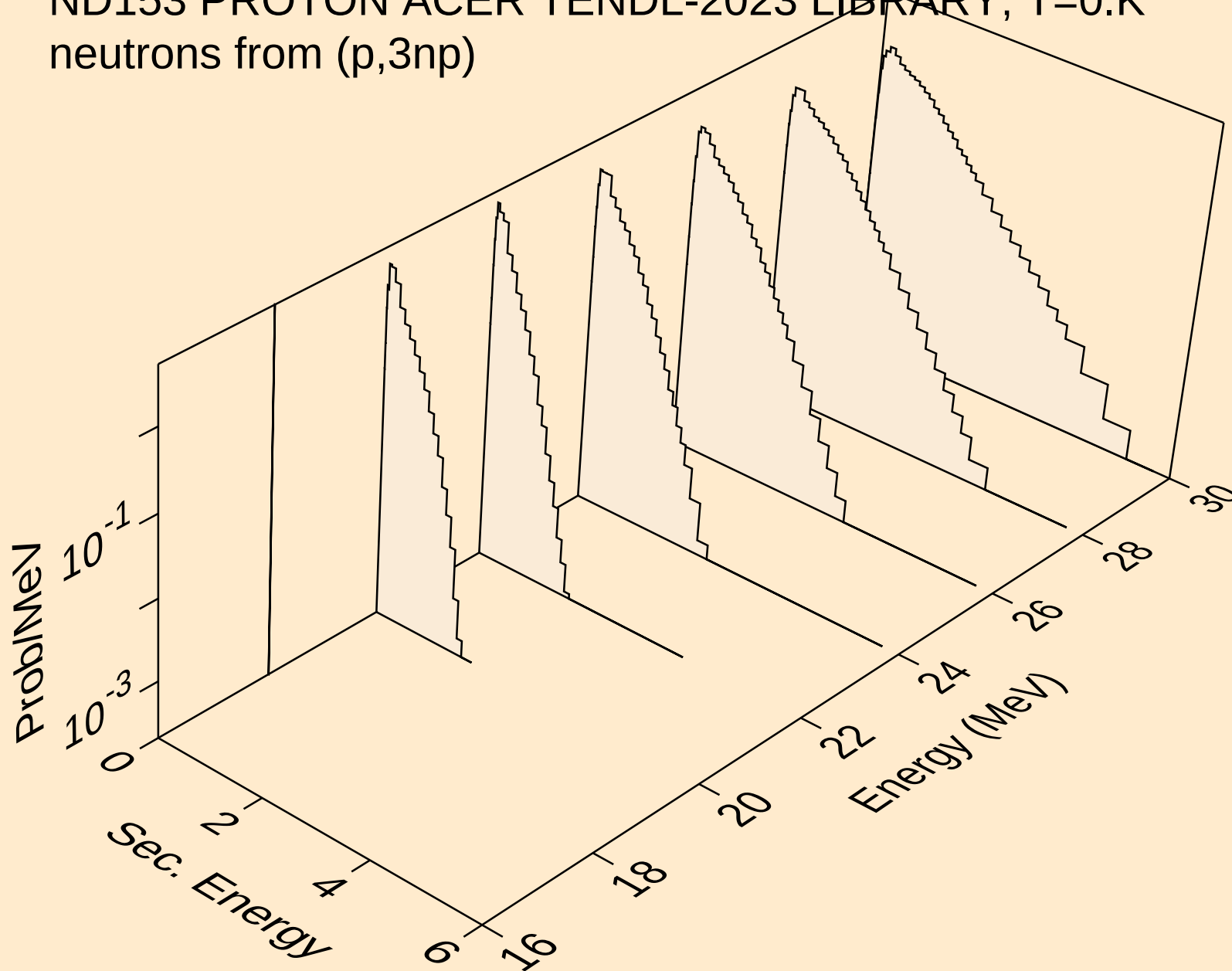
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



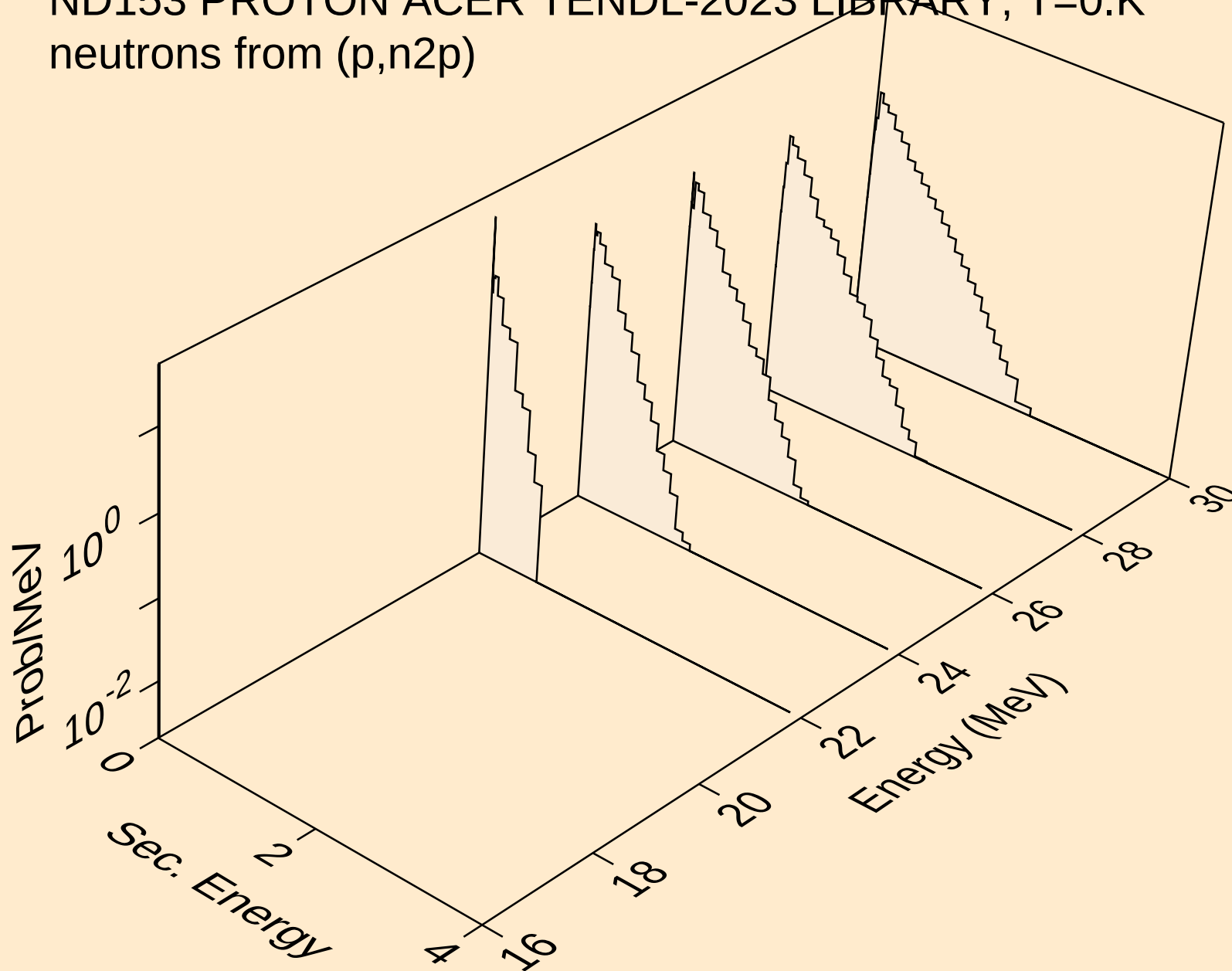
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



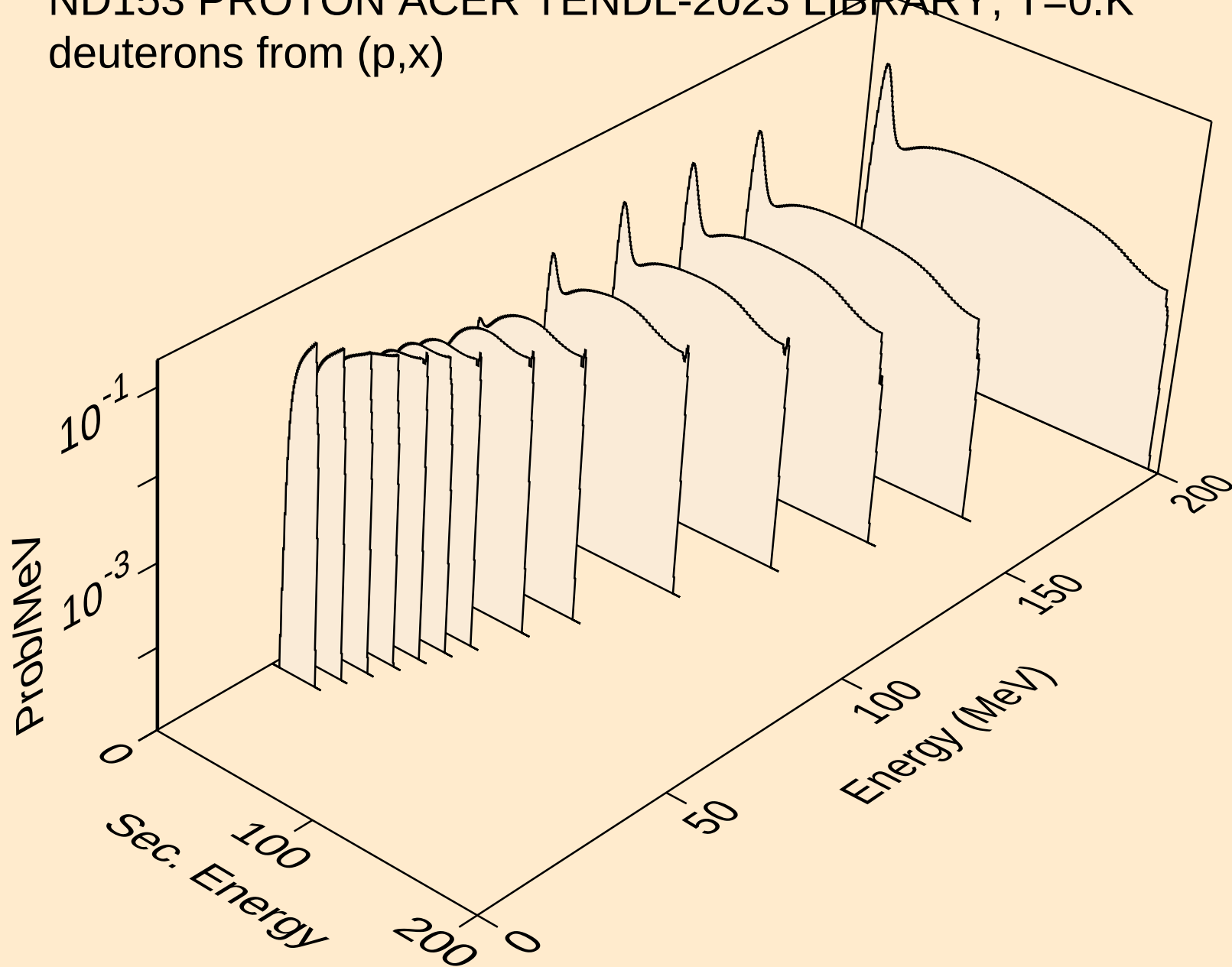
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



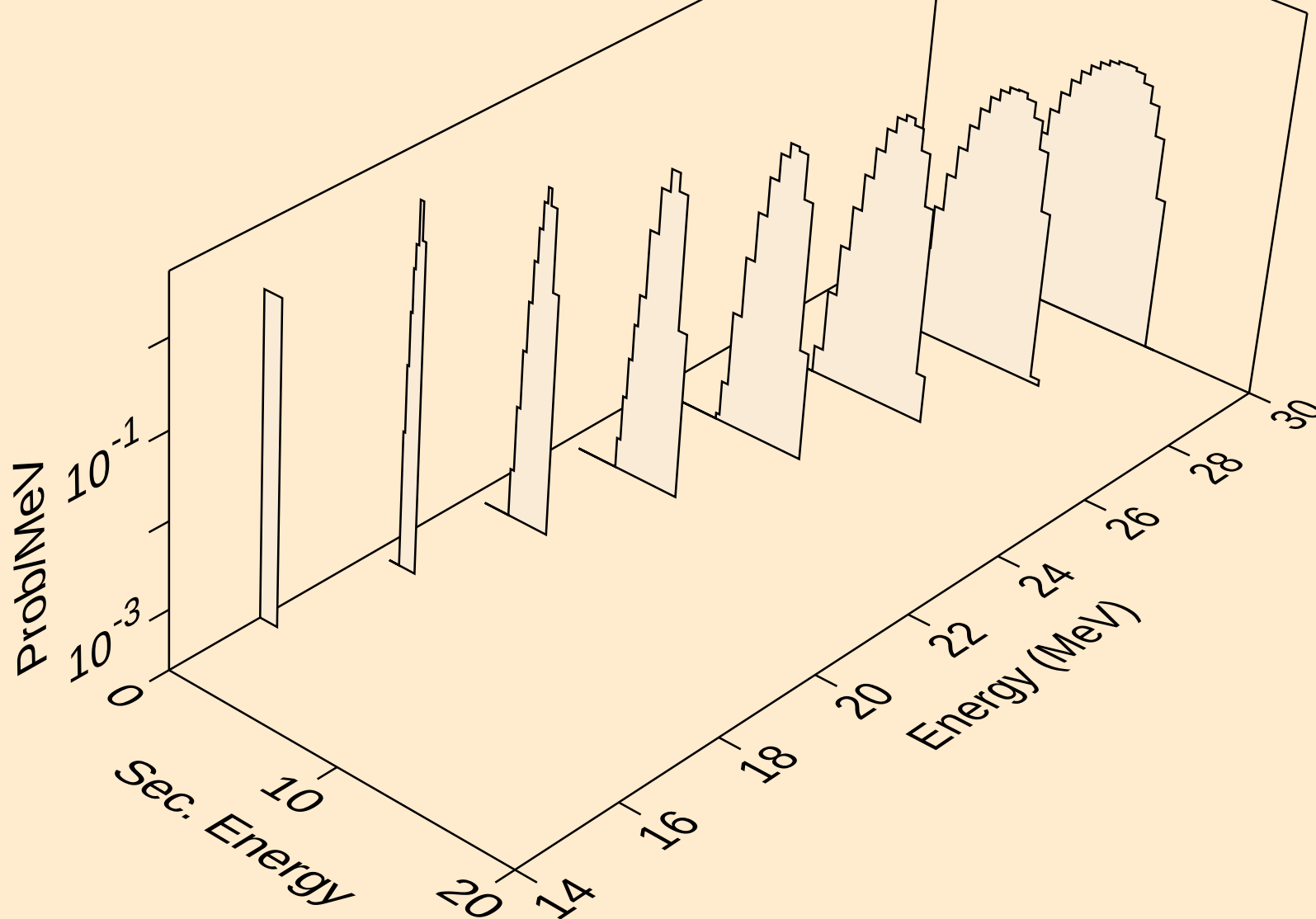
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



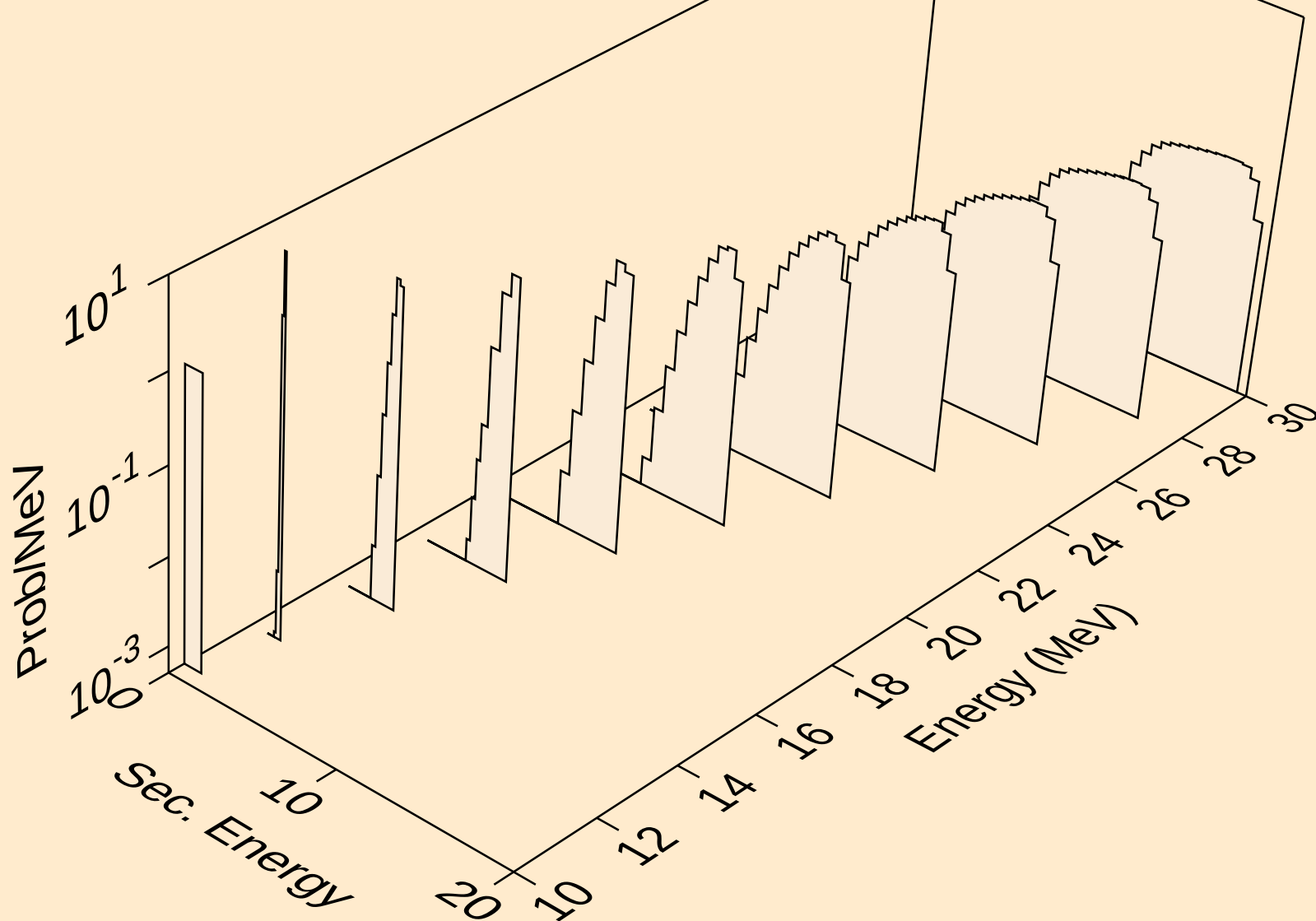
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



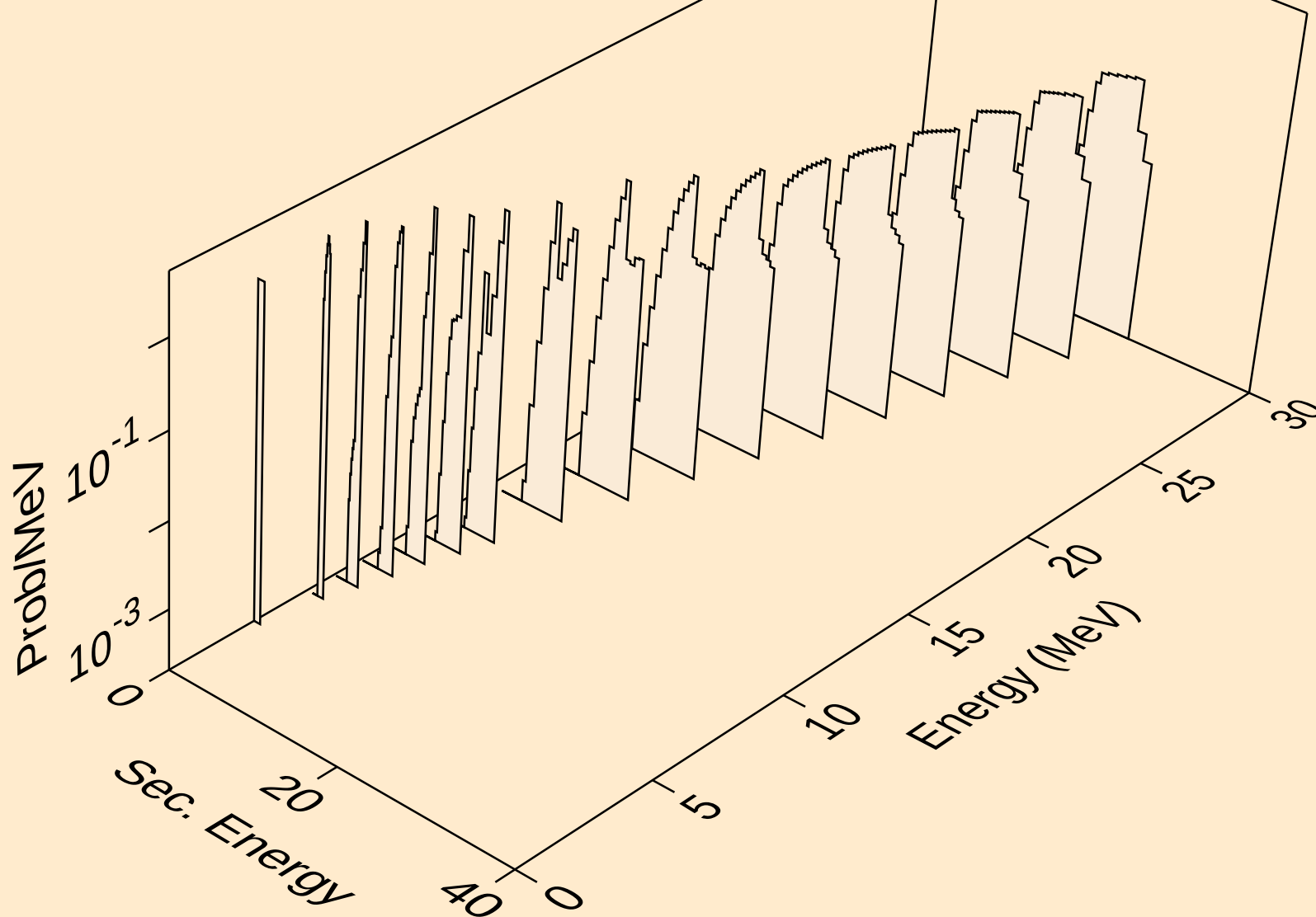
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



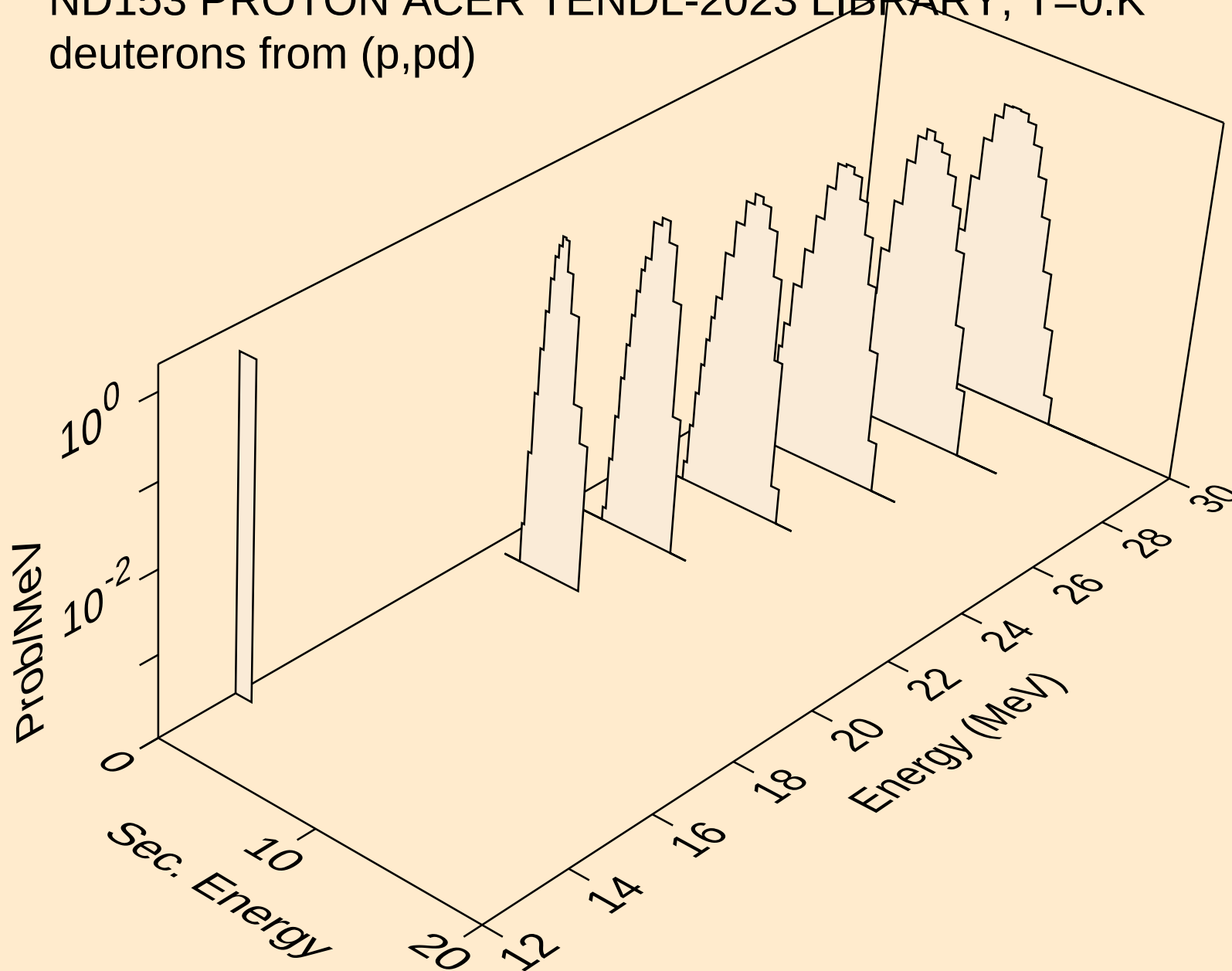
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



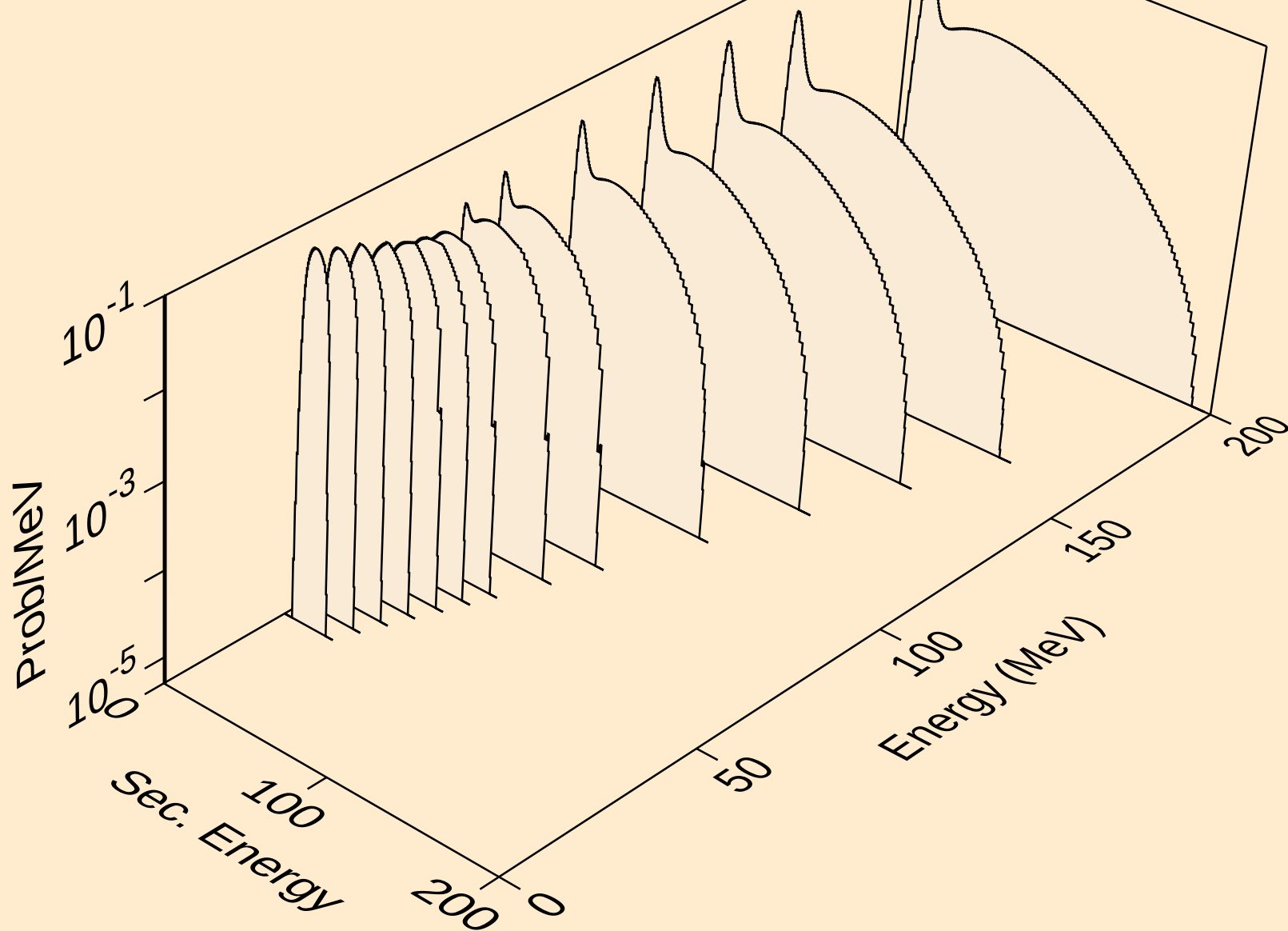
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



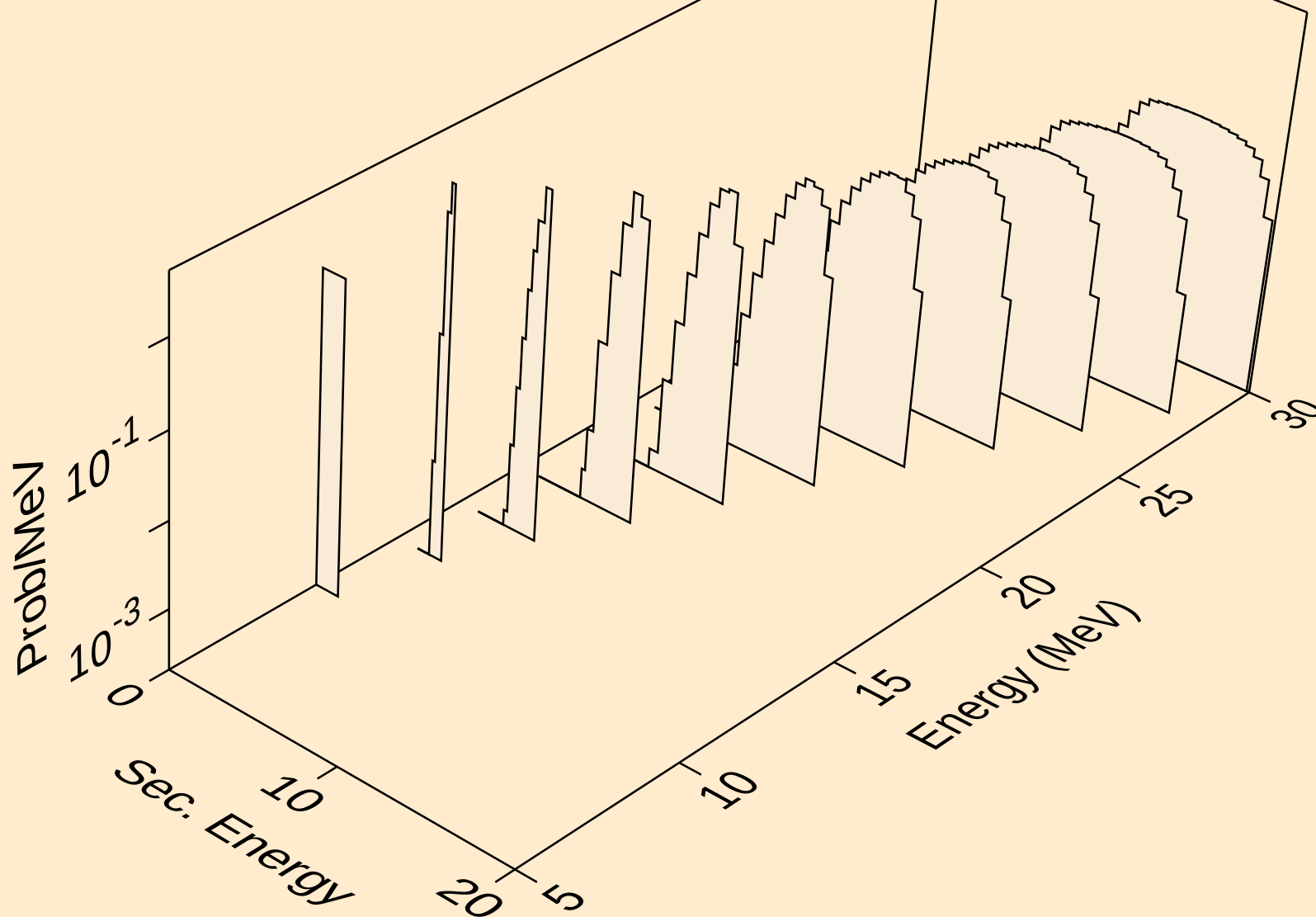
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



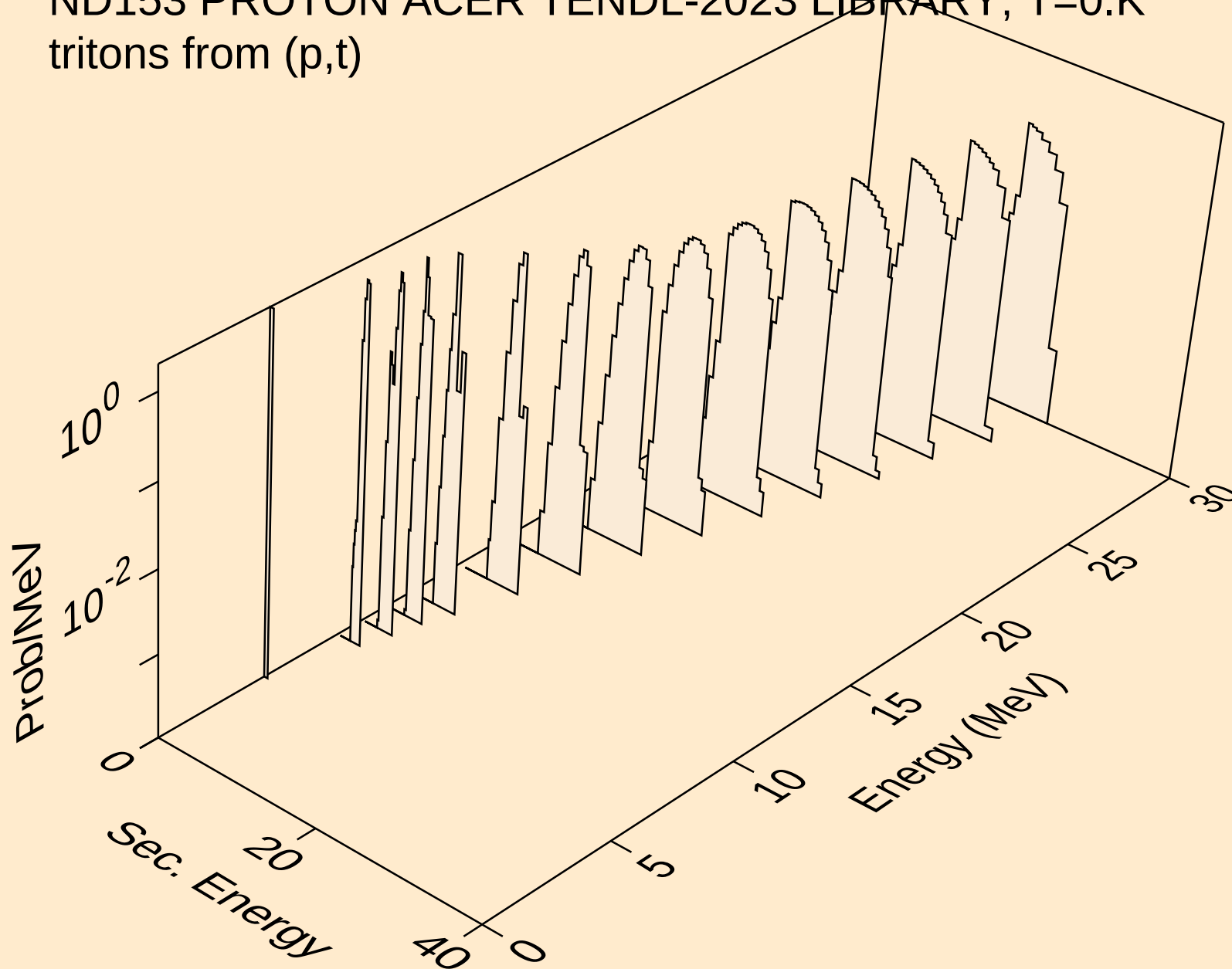
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



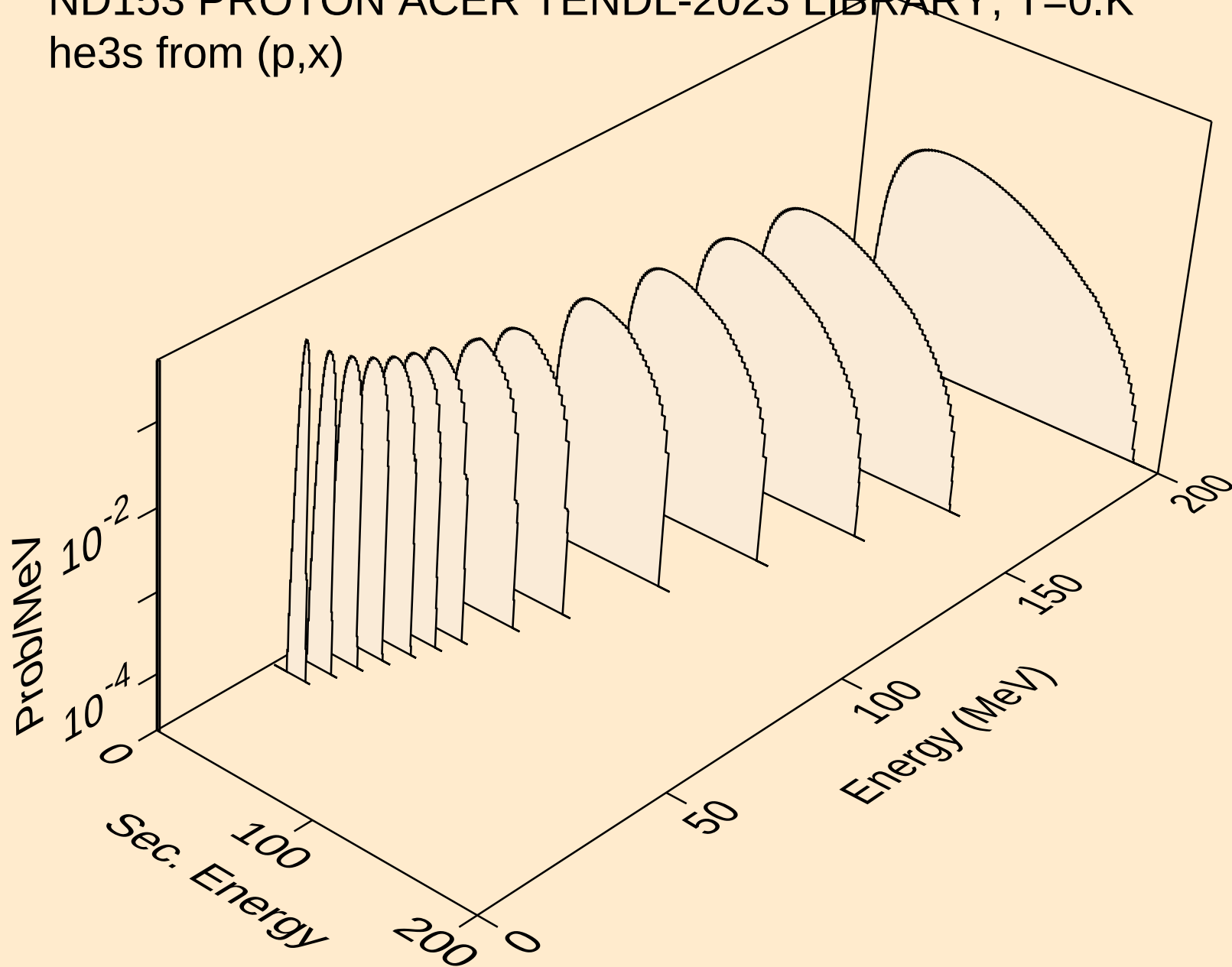
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



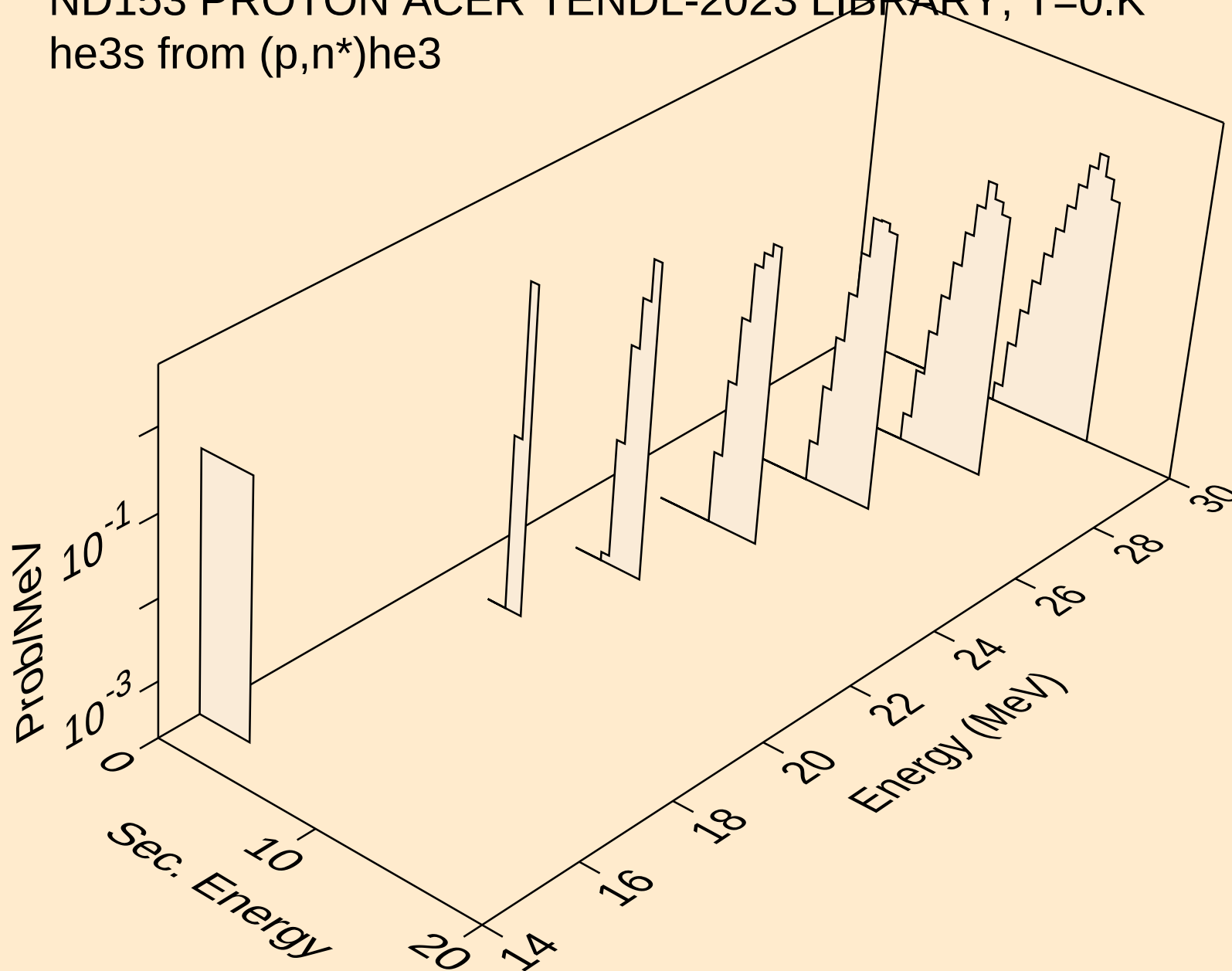
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



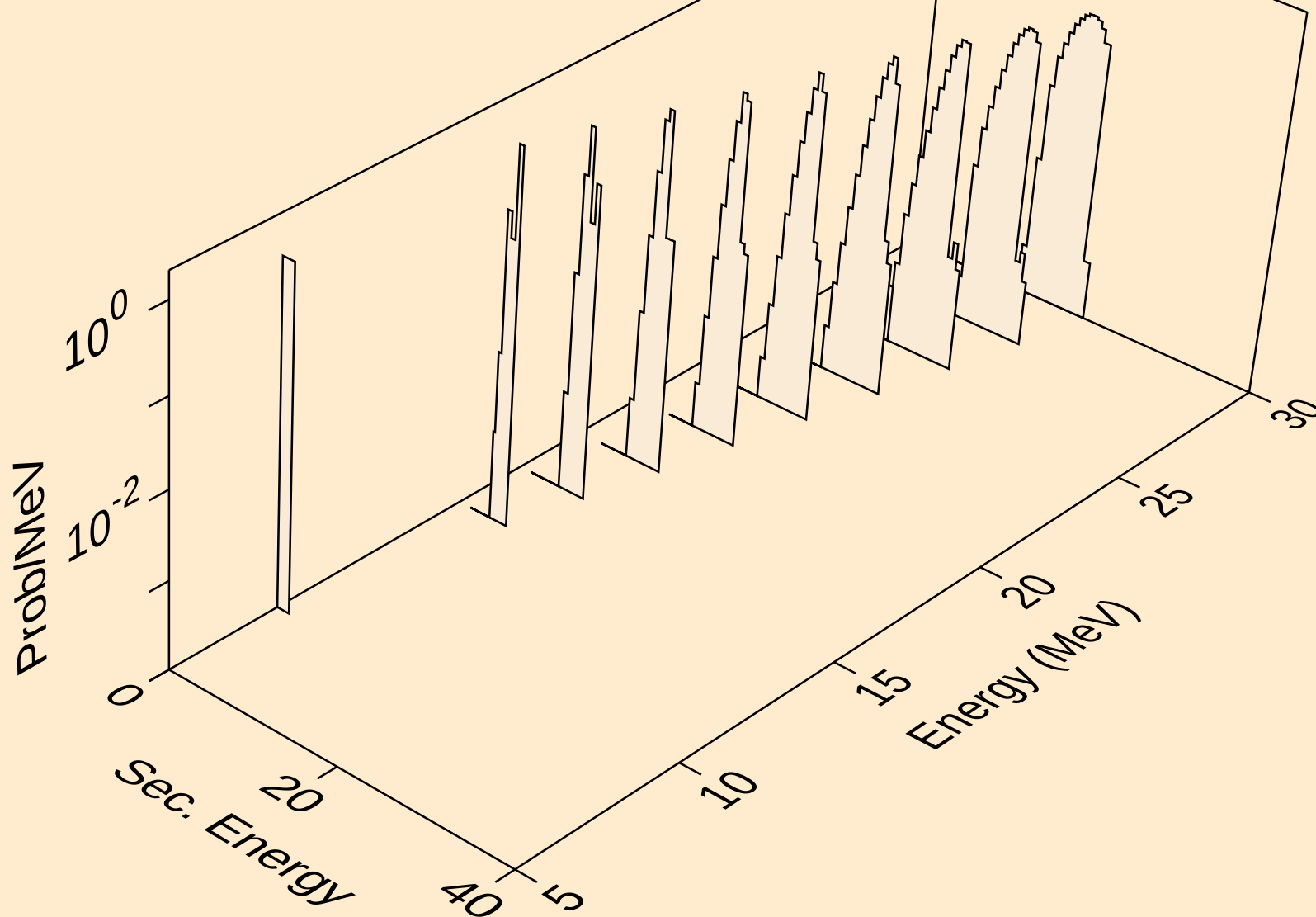
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



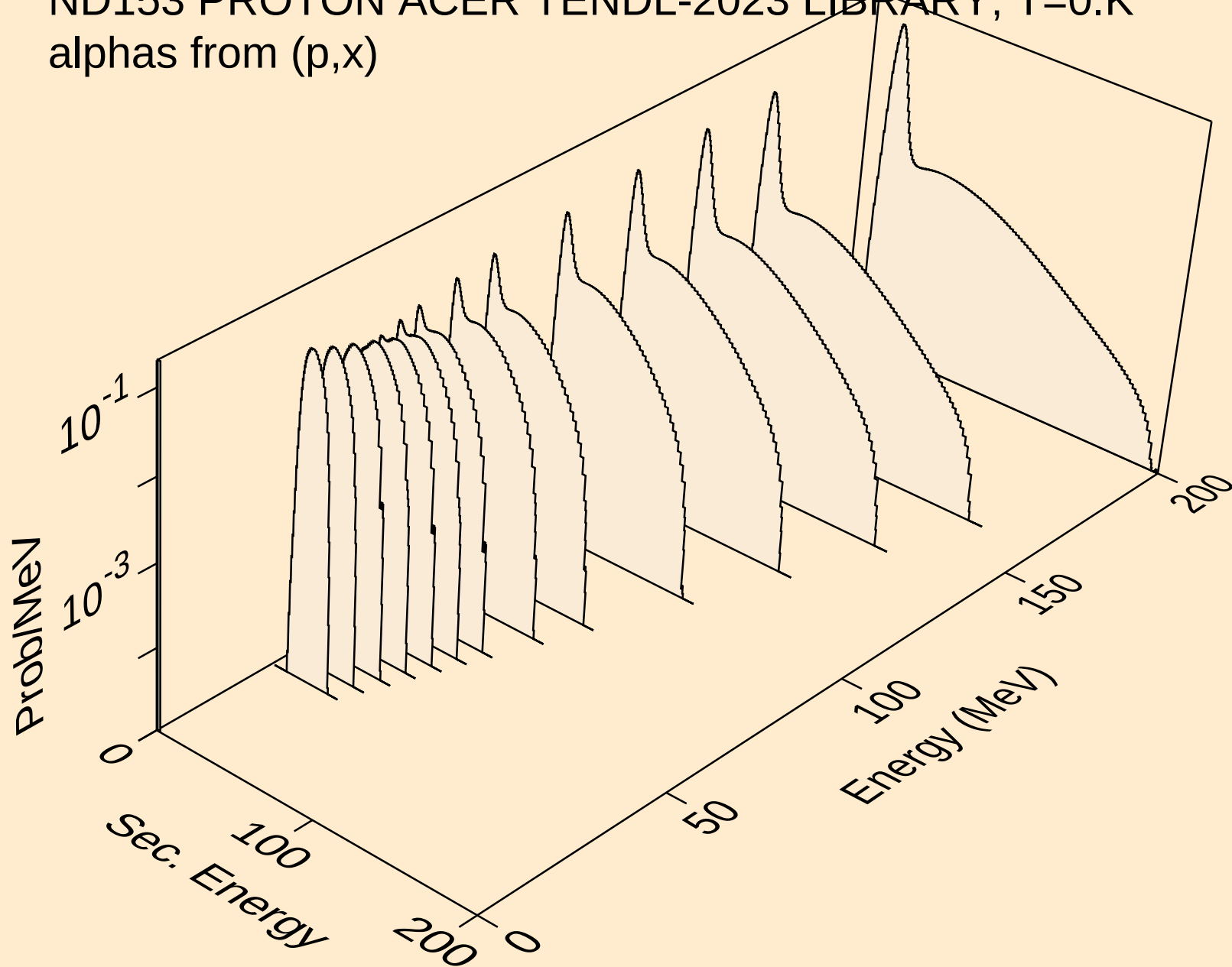
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



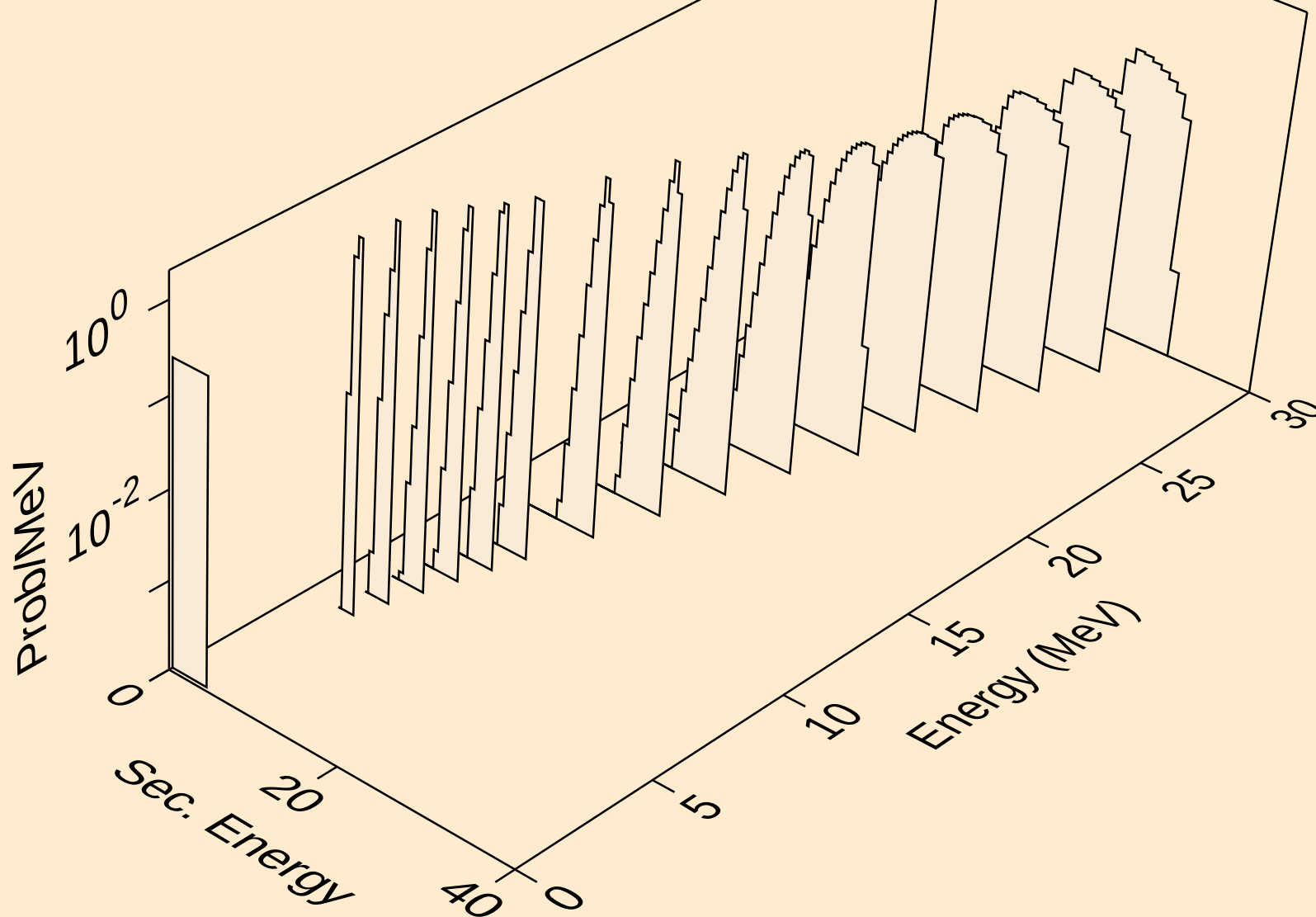
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



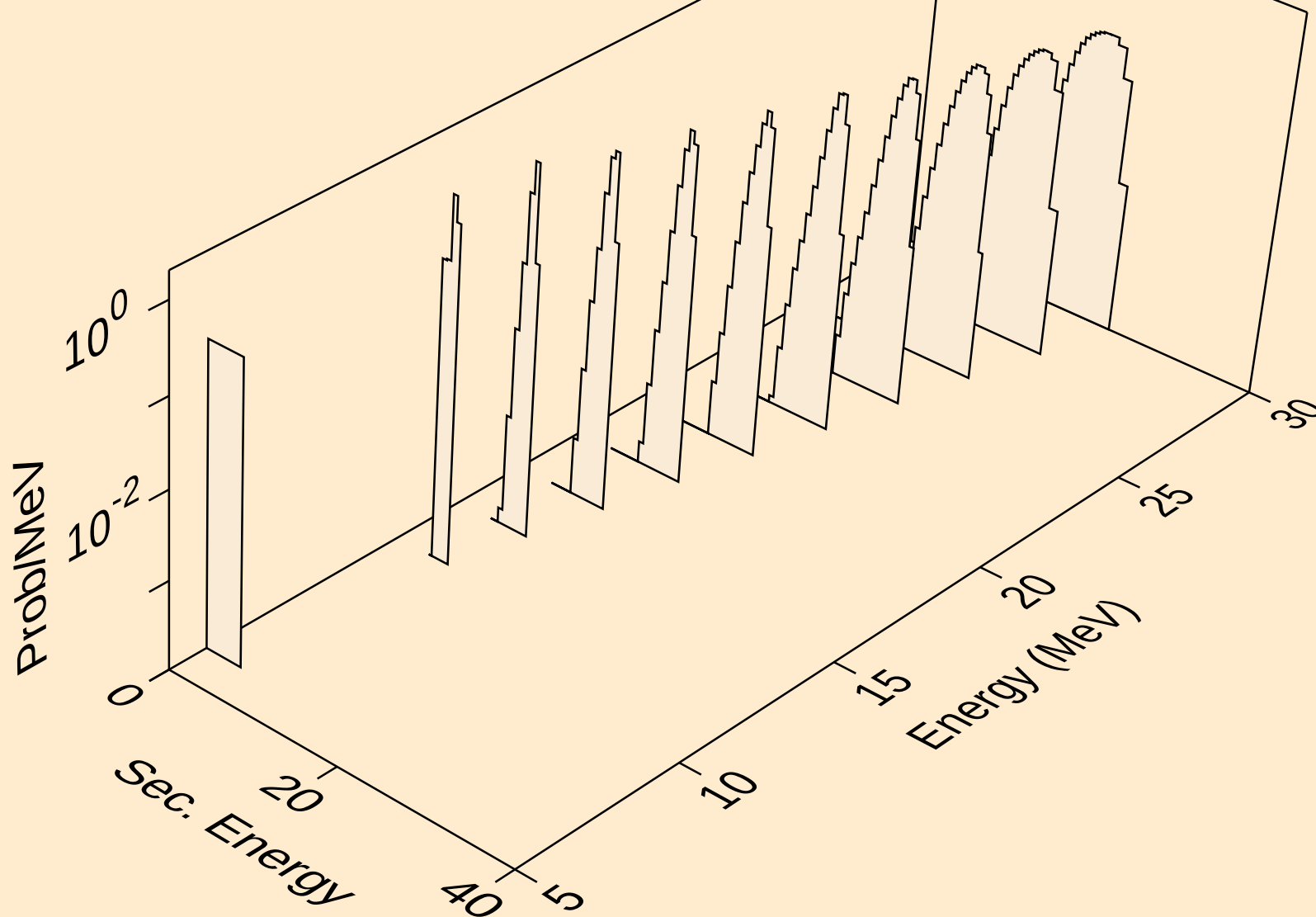
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



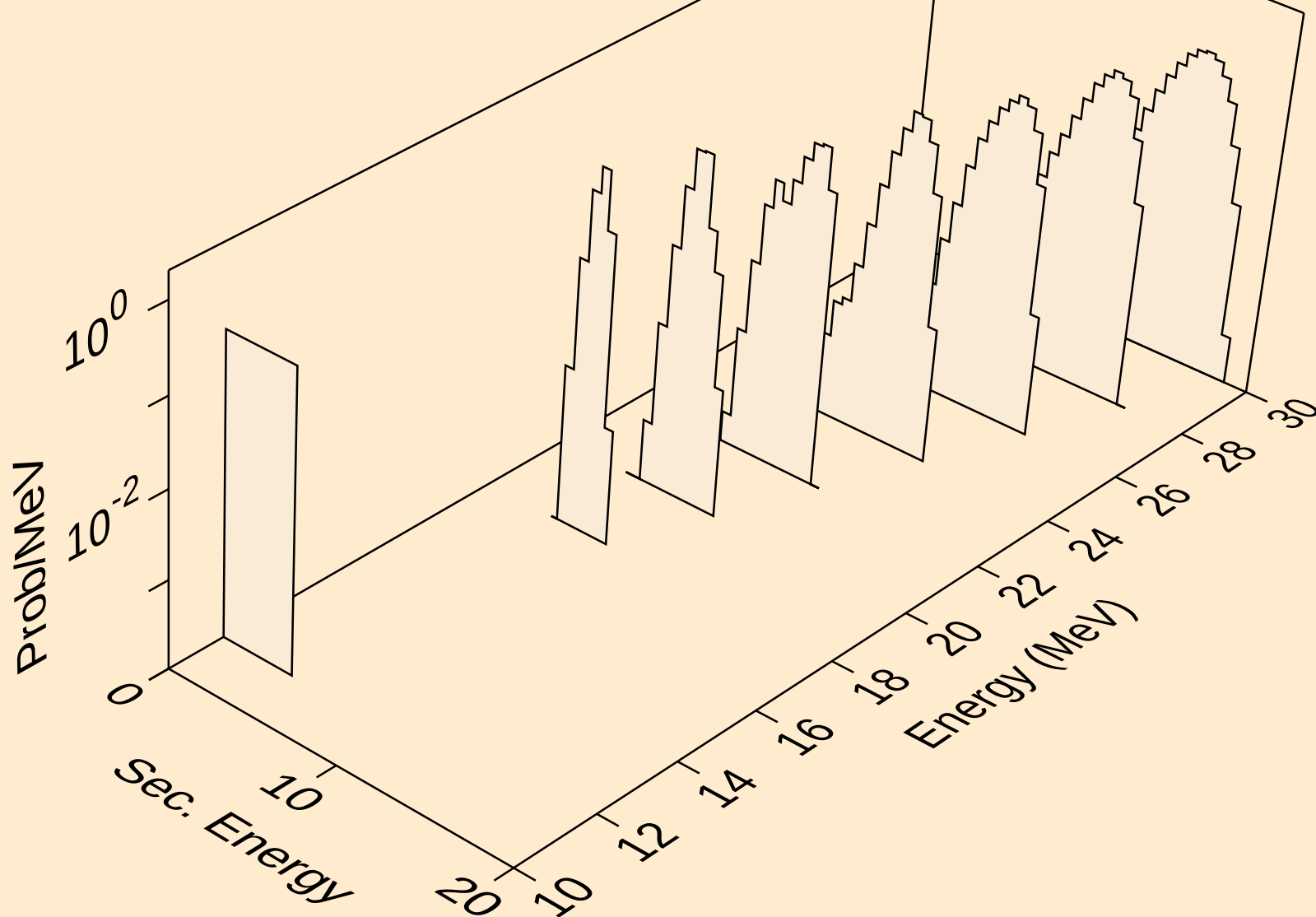
ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



ND153 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

