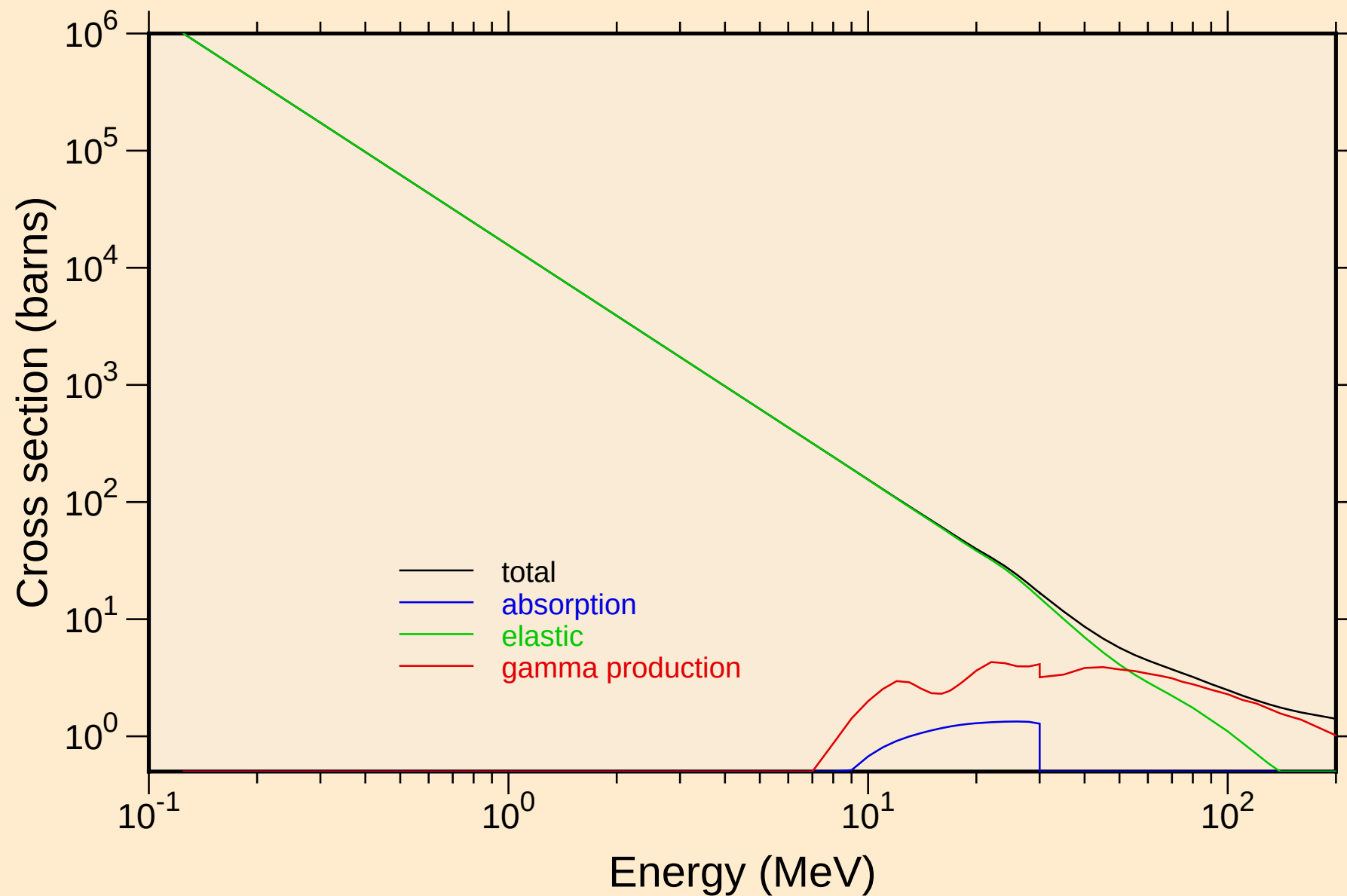


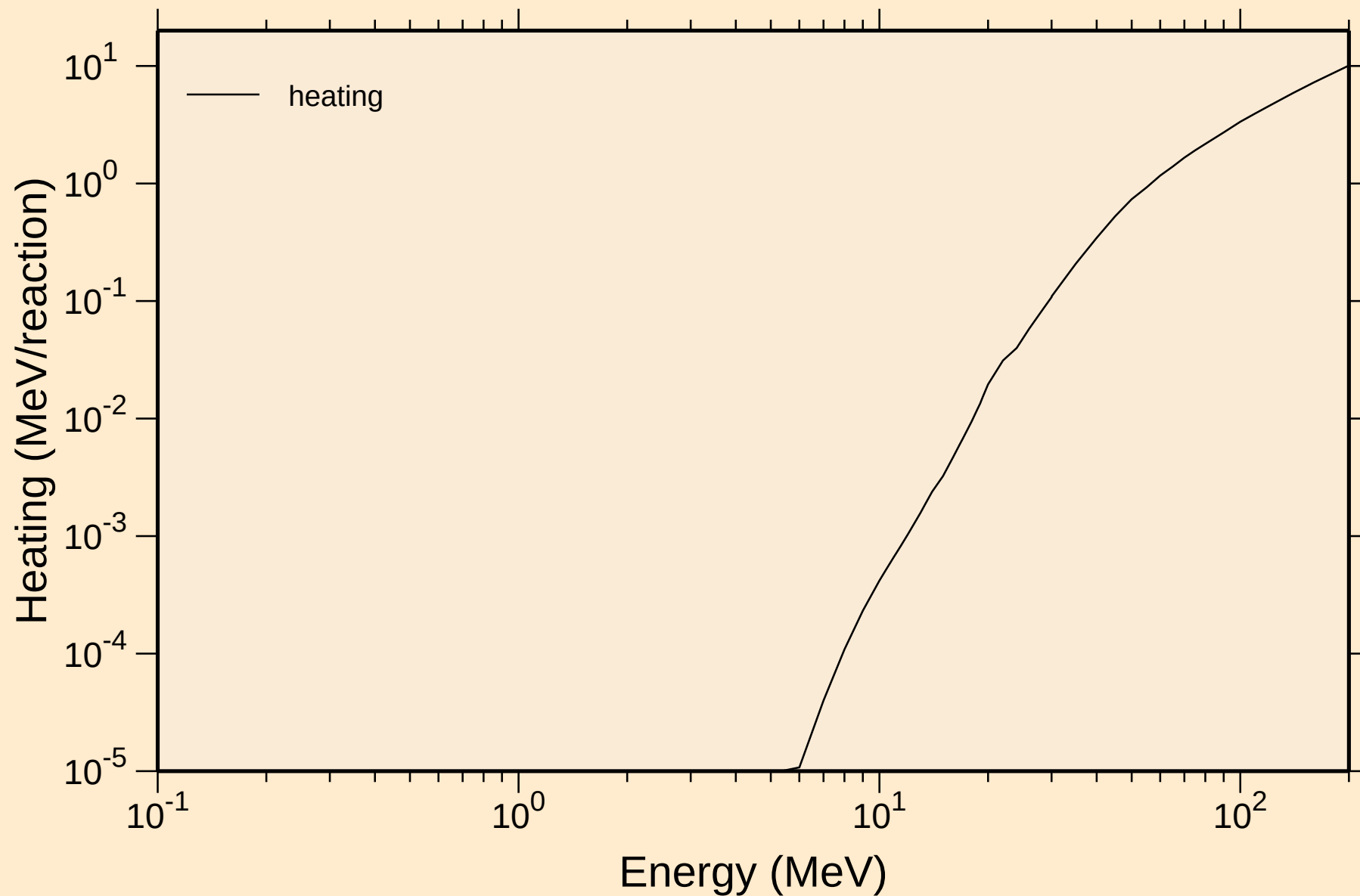
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



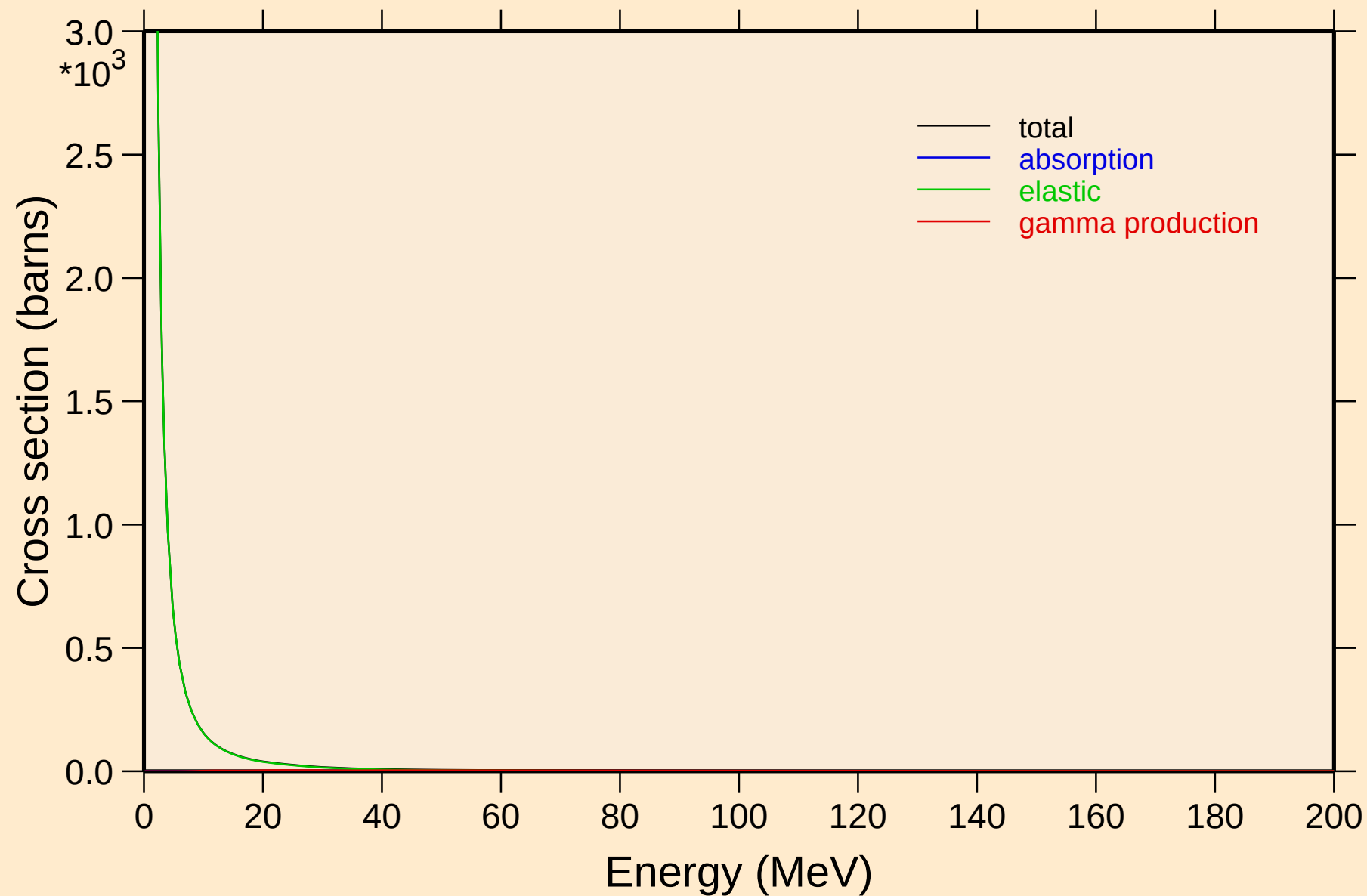
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



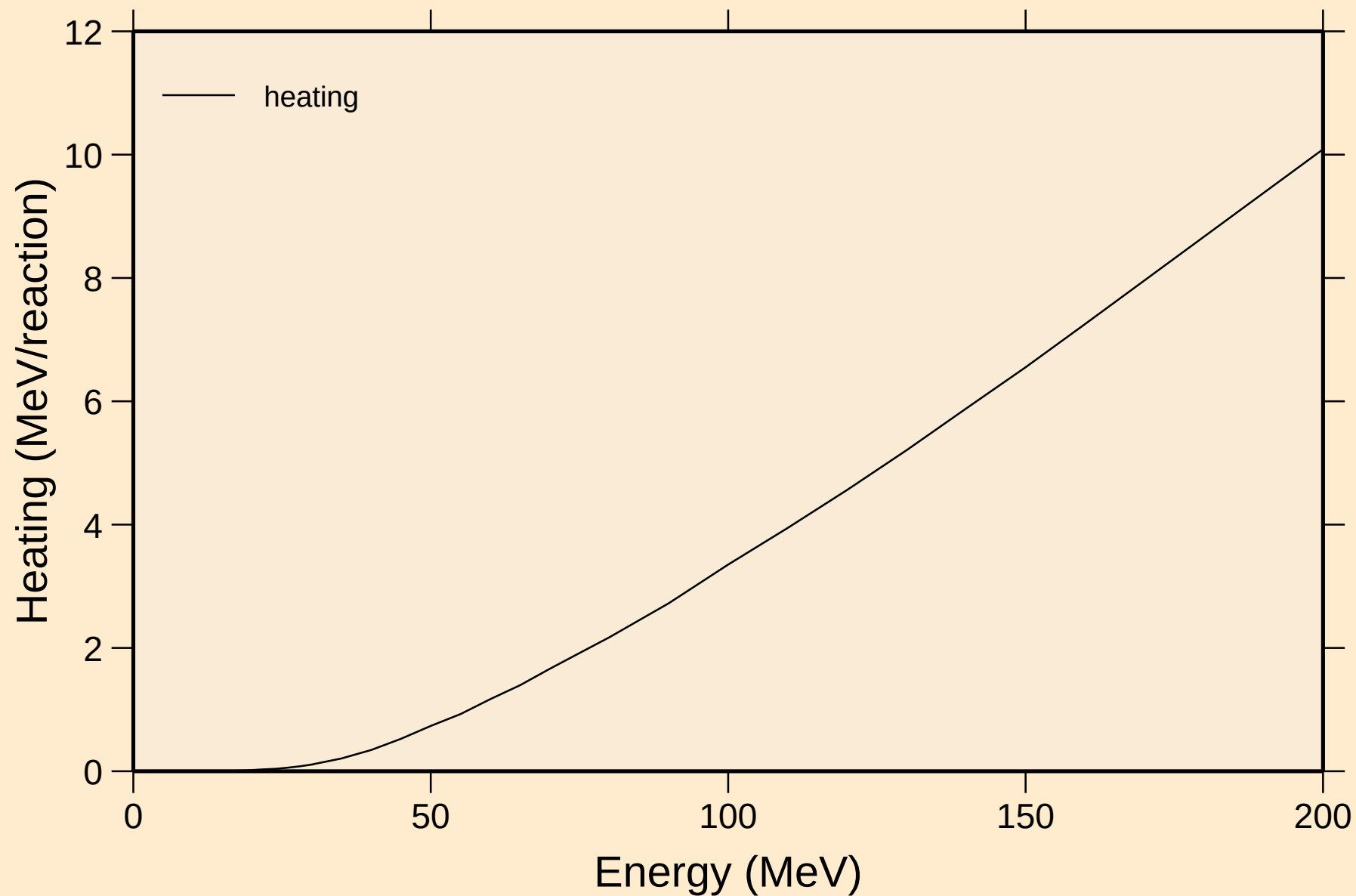
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



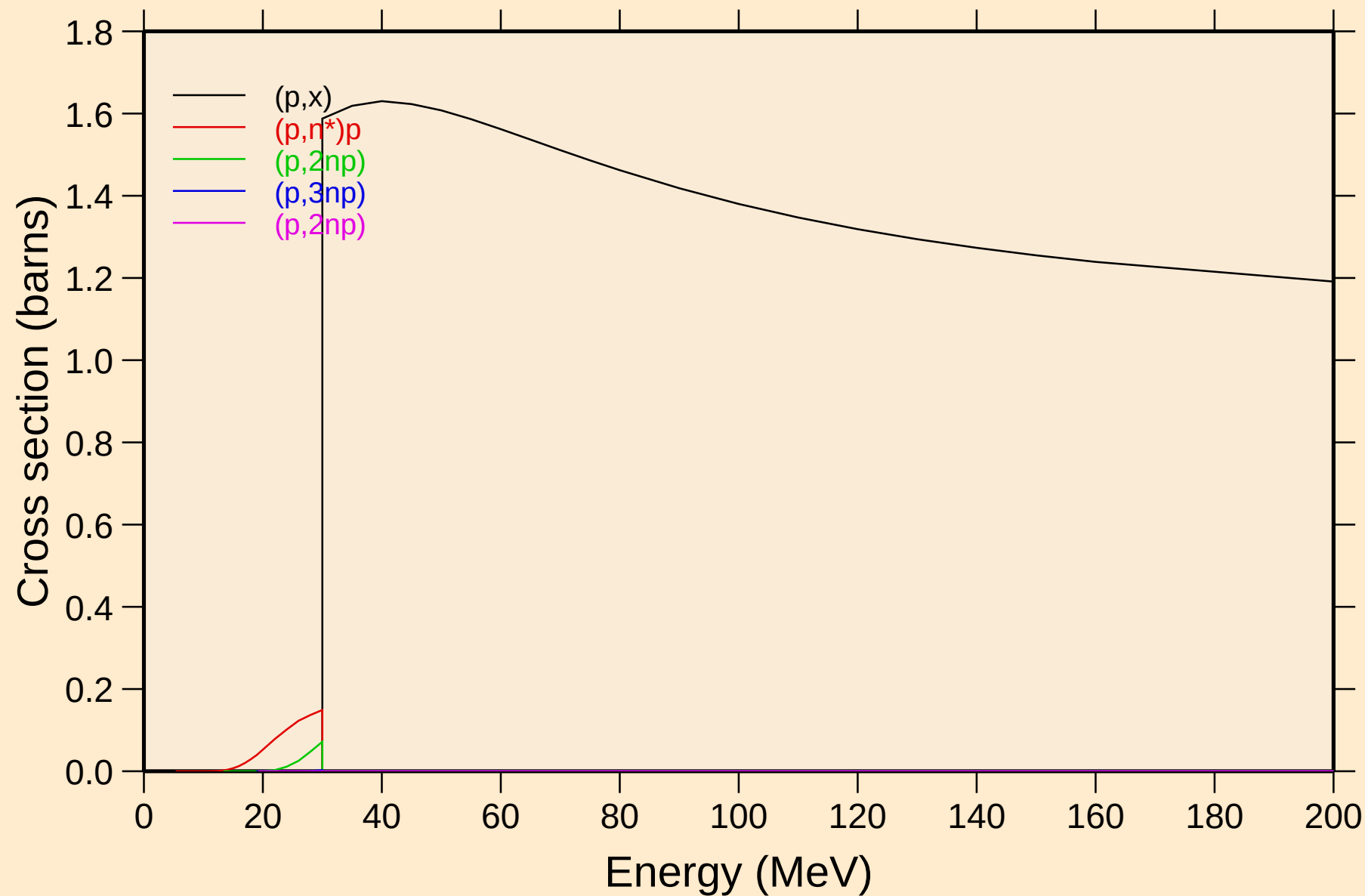
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



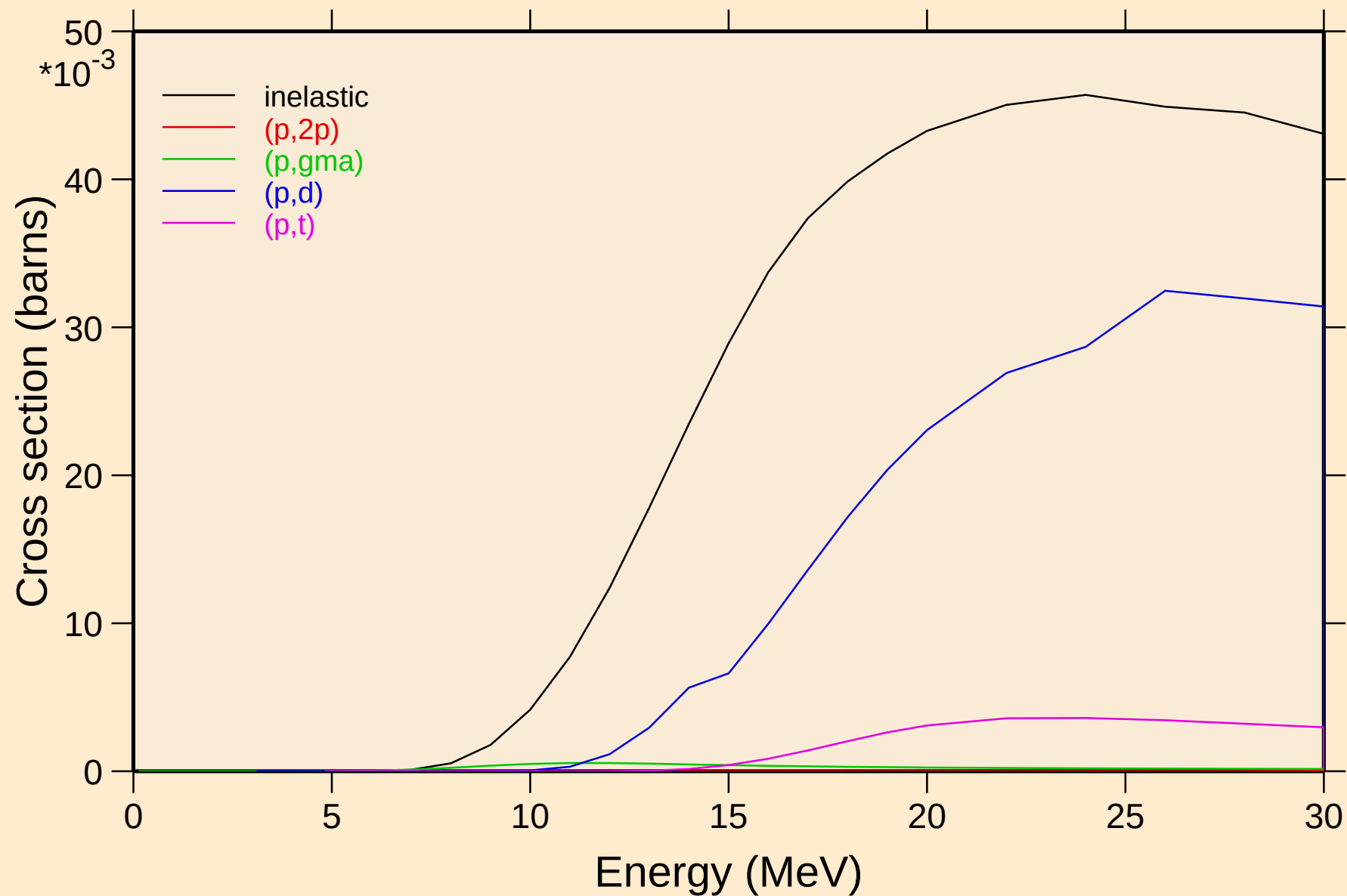
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



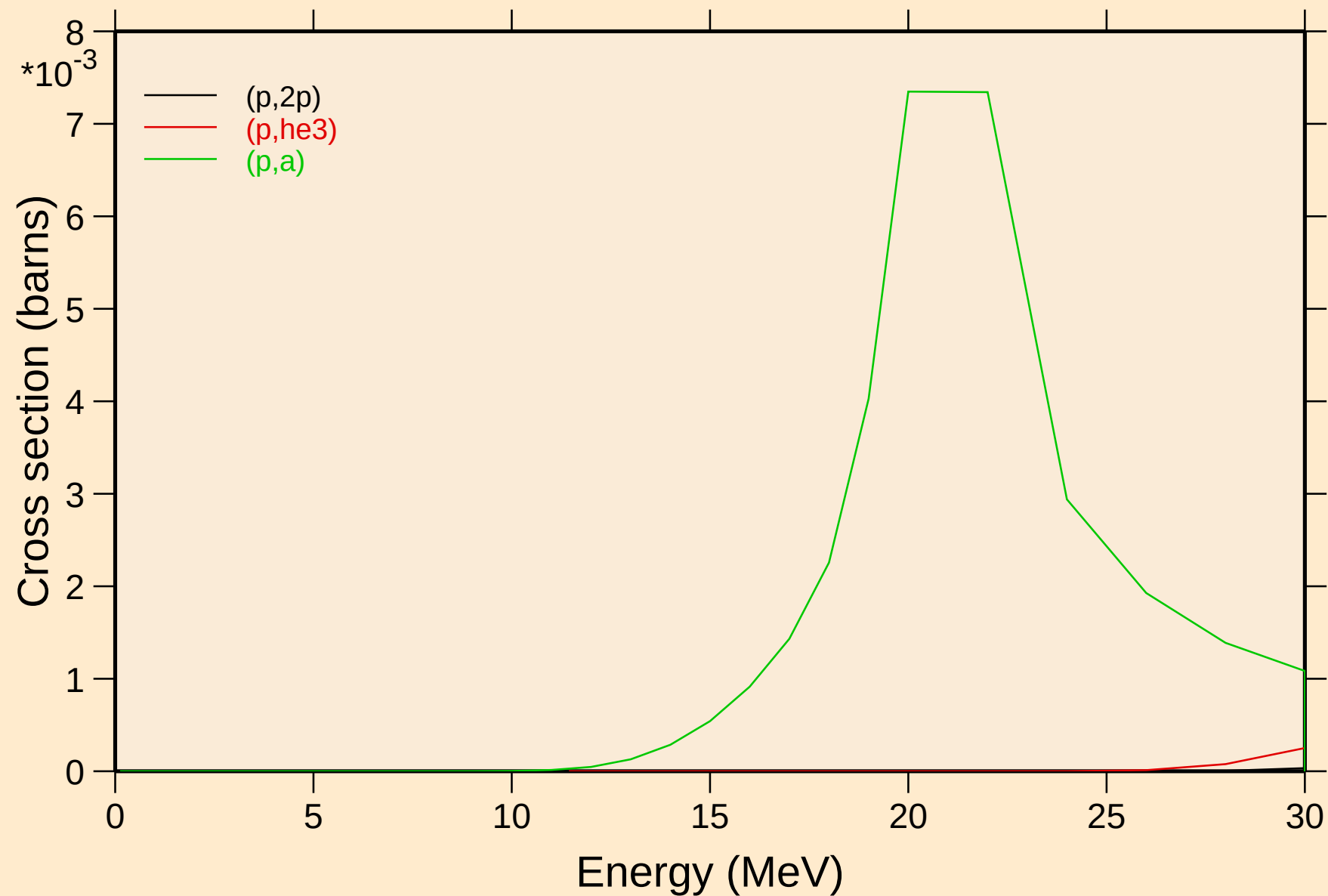
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



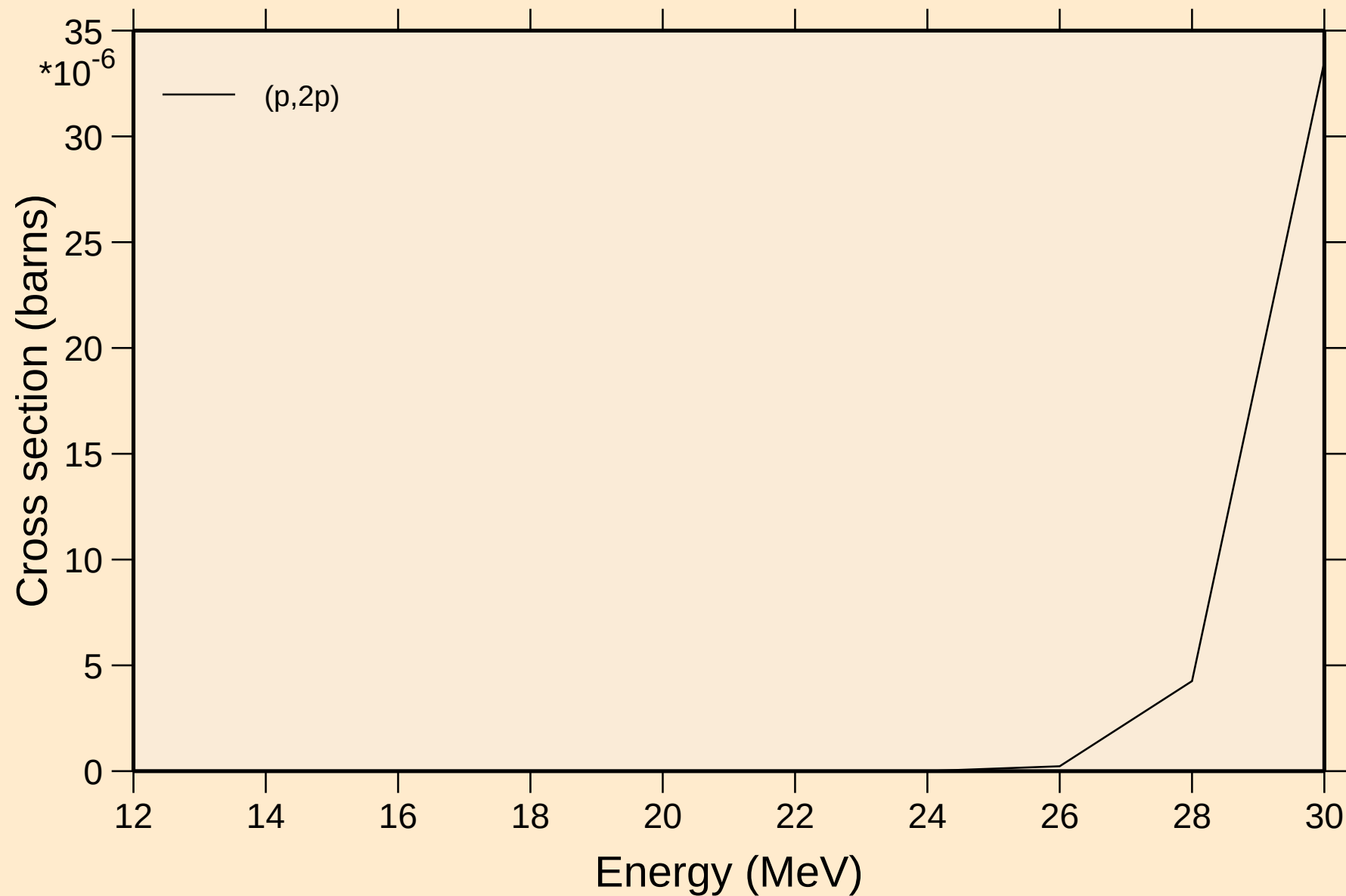
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

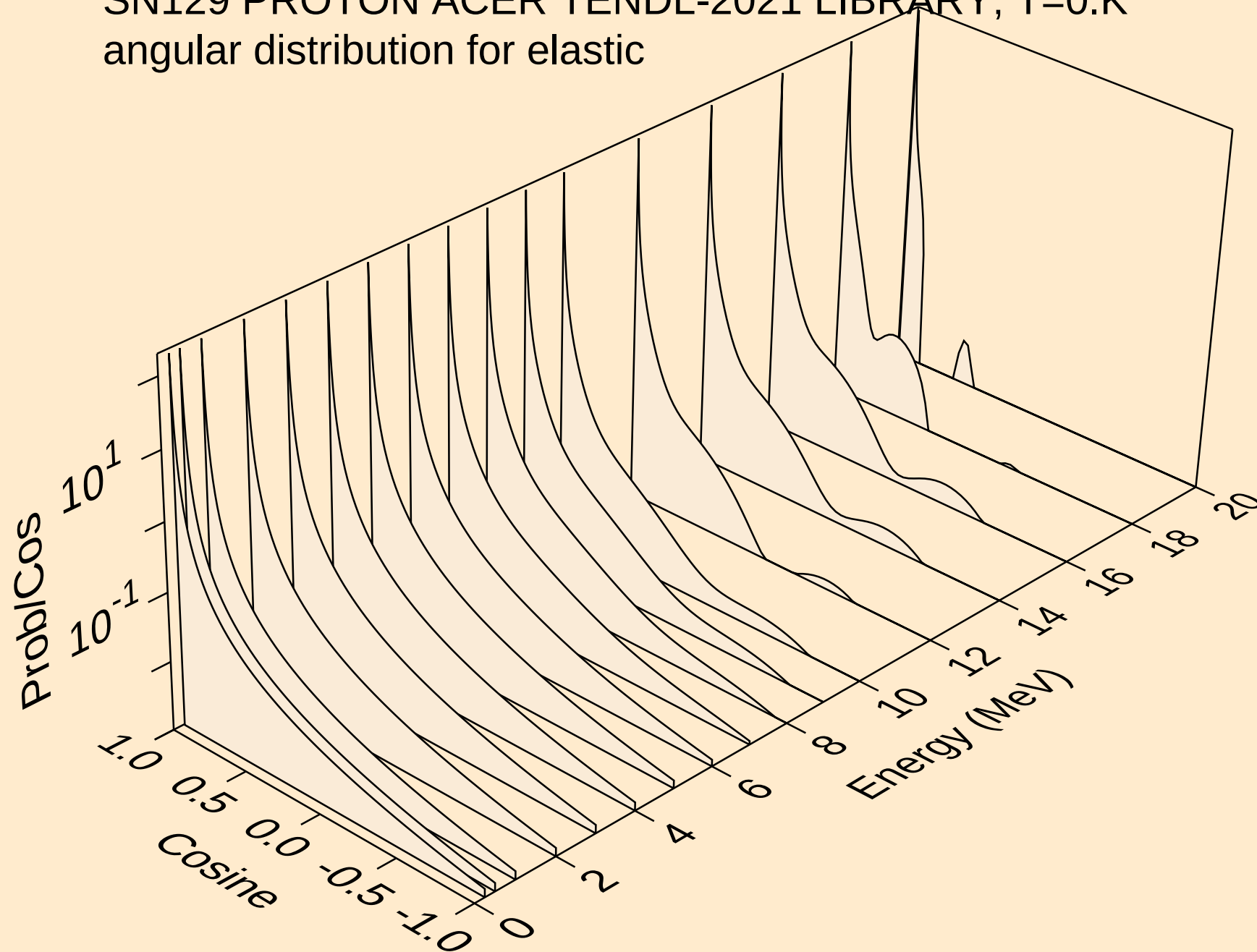


SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

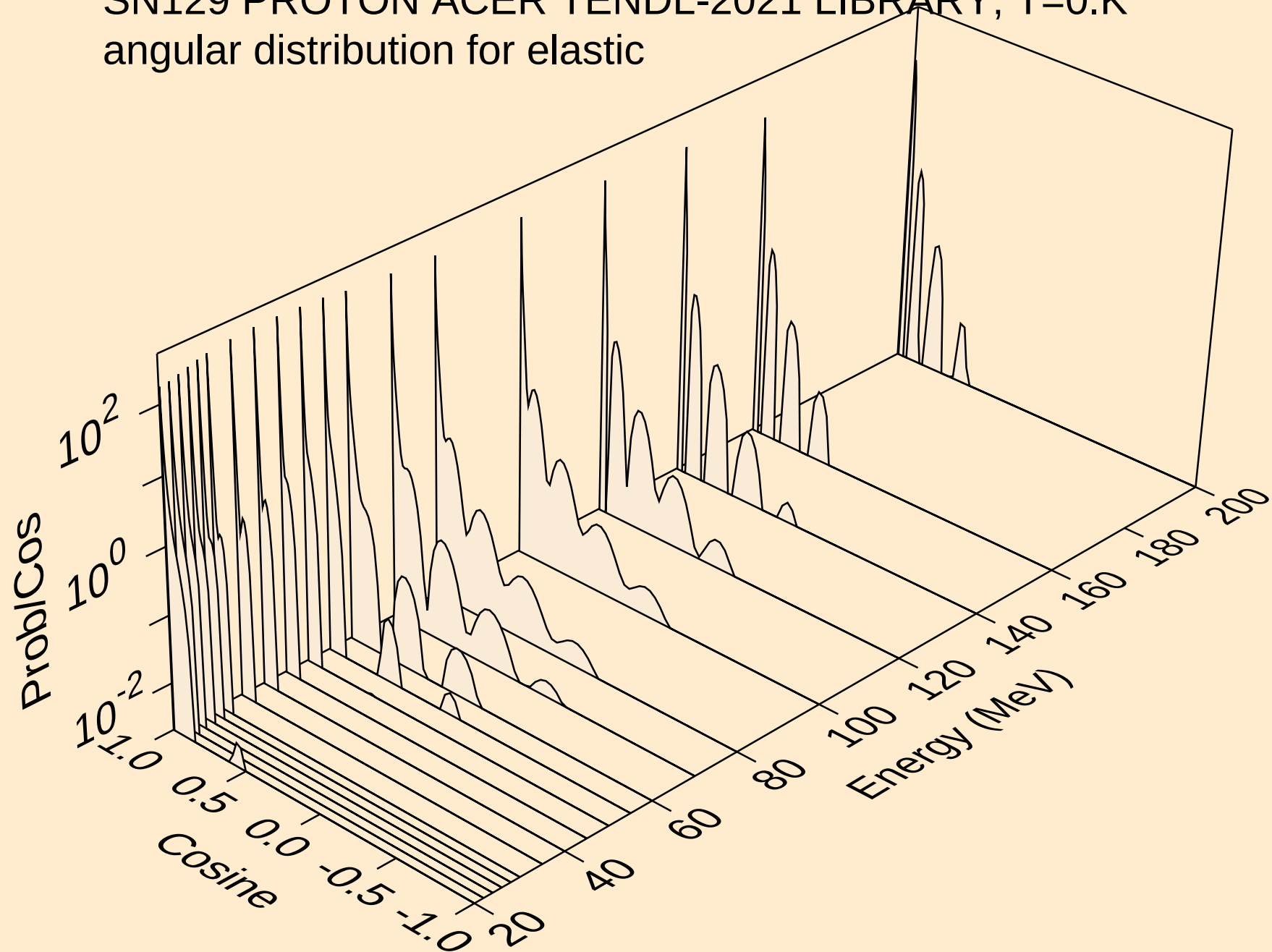
Threshold reactions



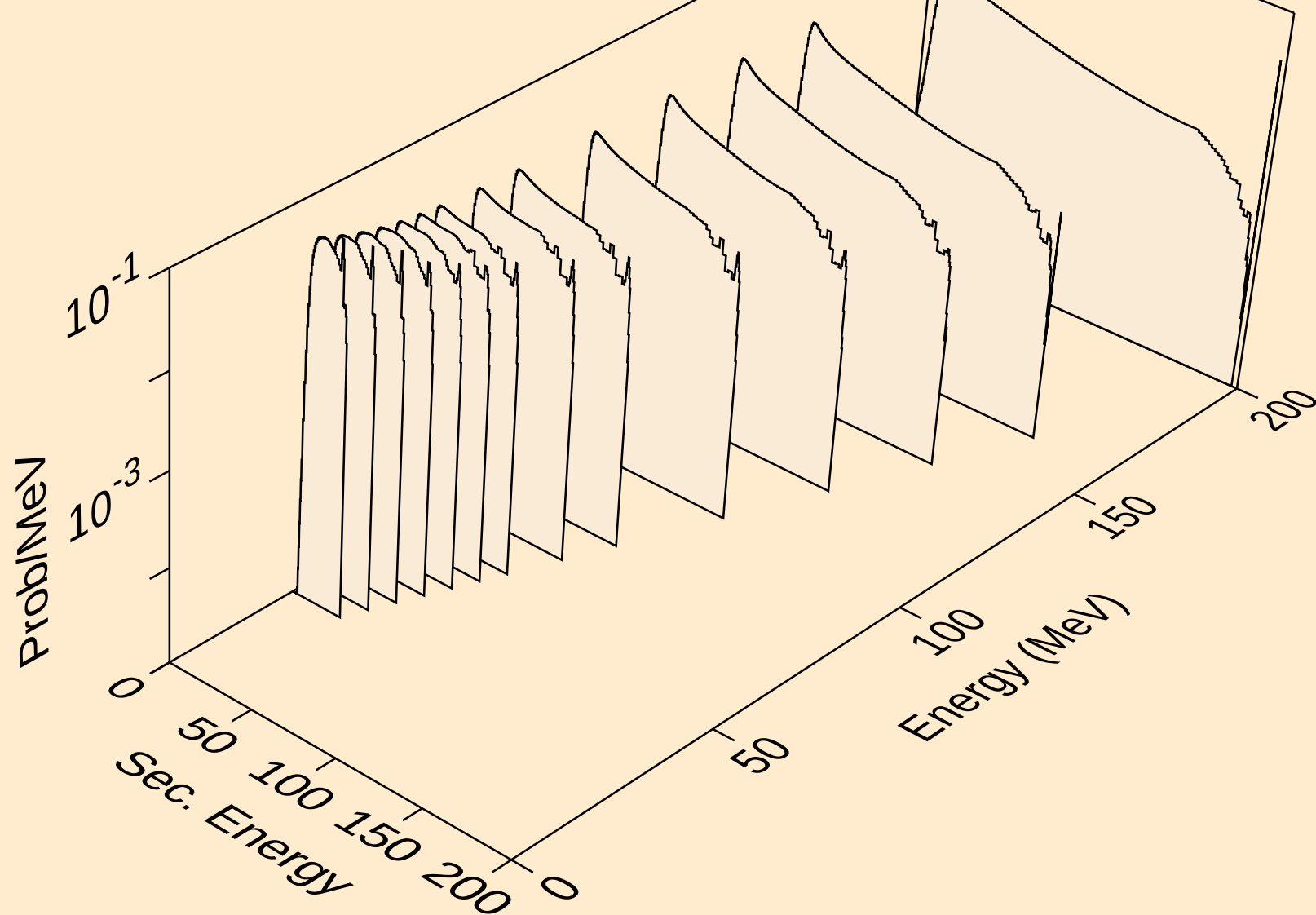
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

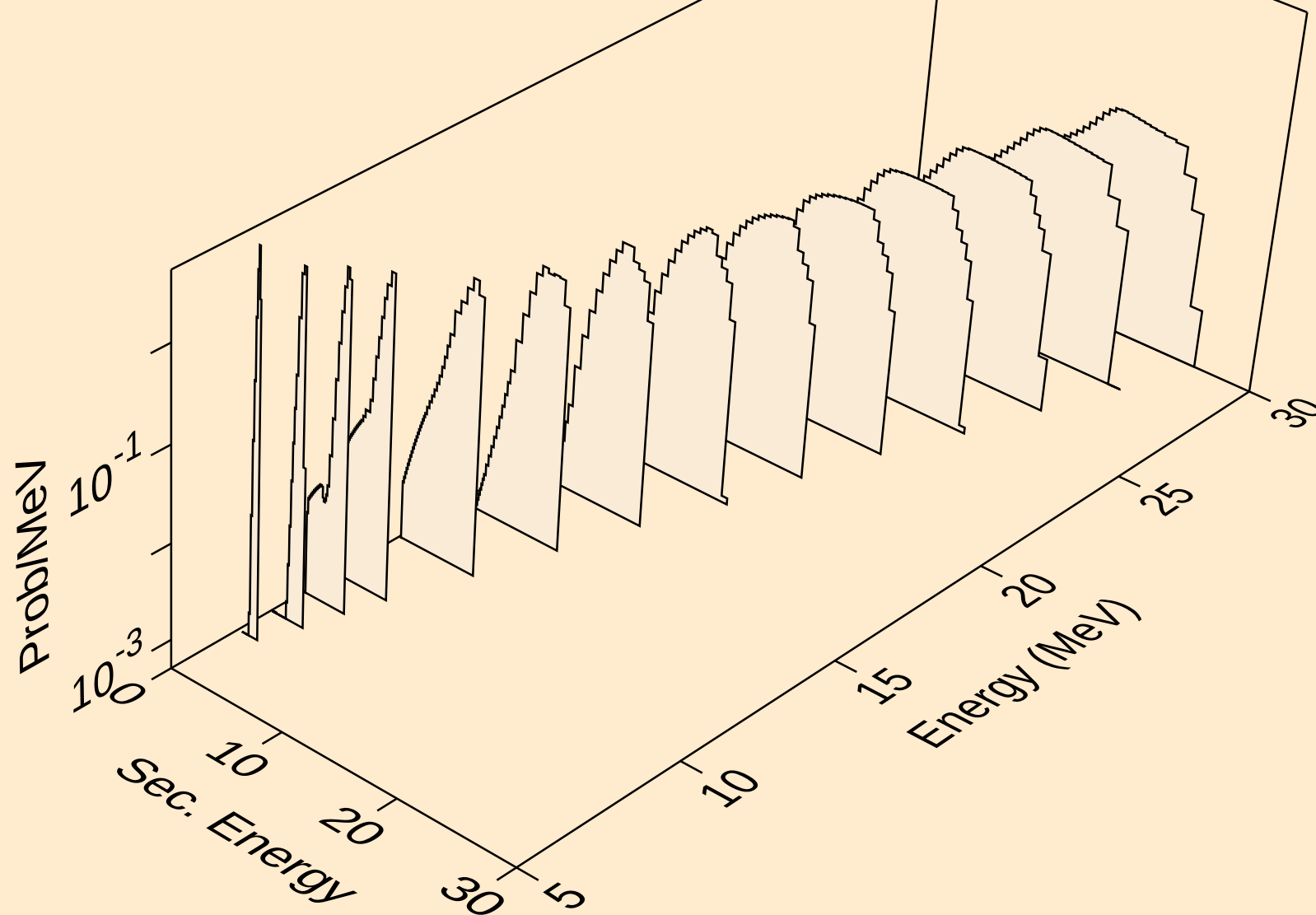


SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,x)

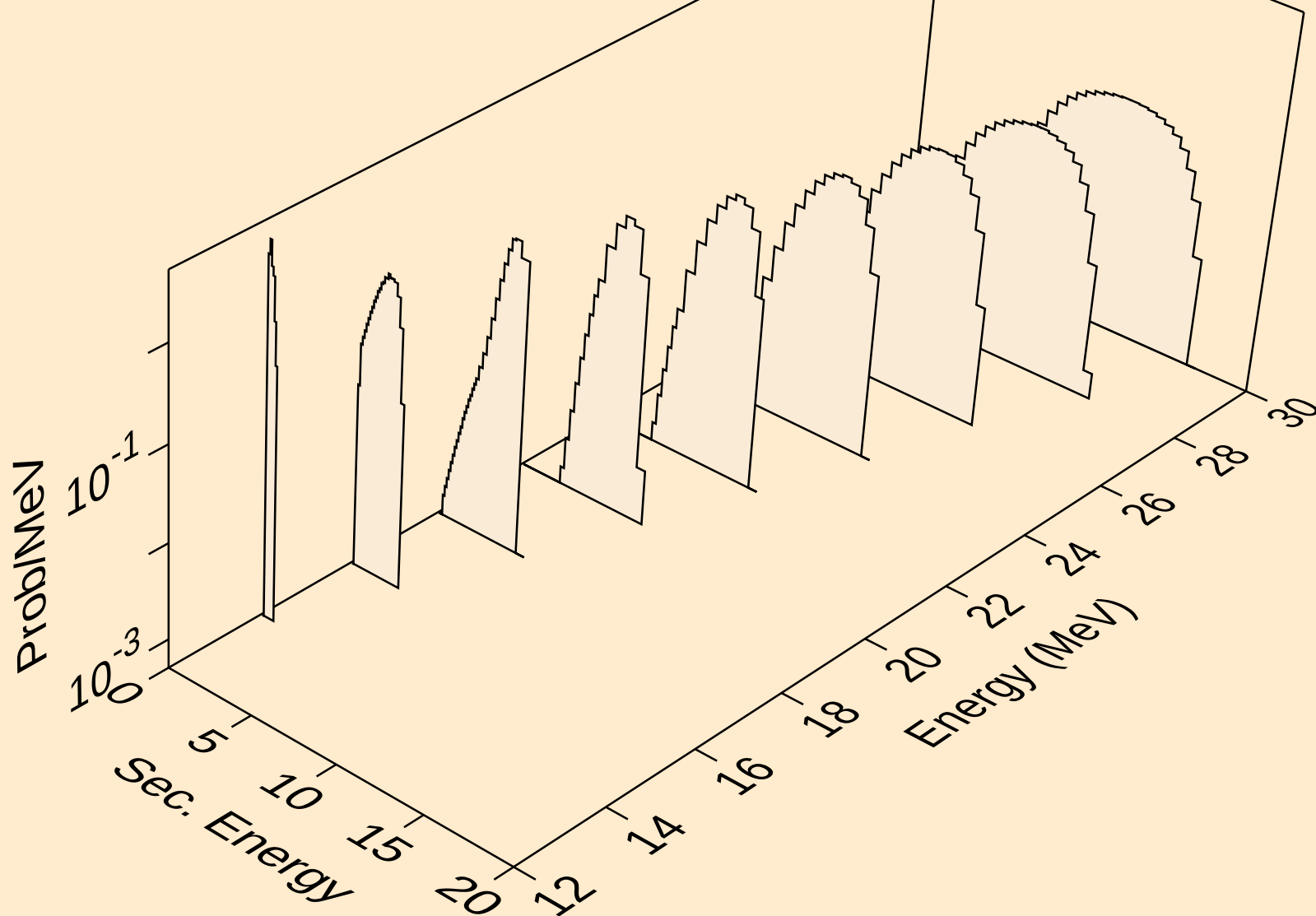


SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

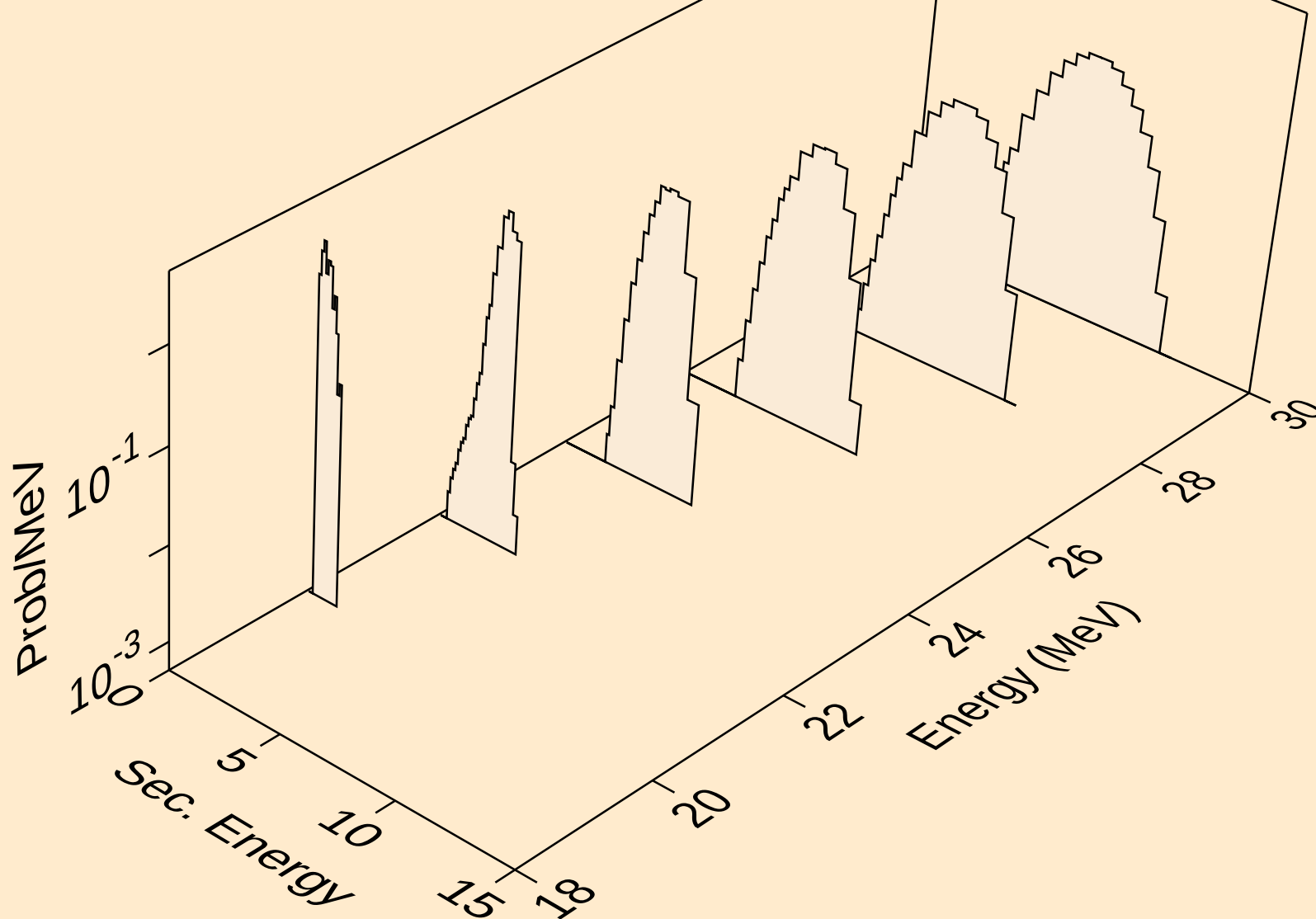
Proton emission for $(p,n^*)p$



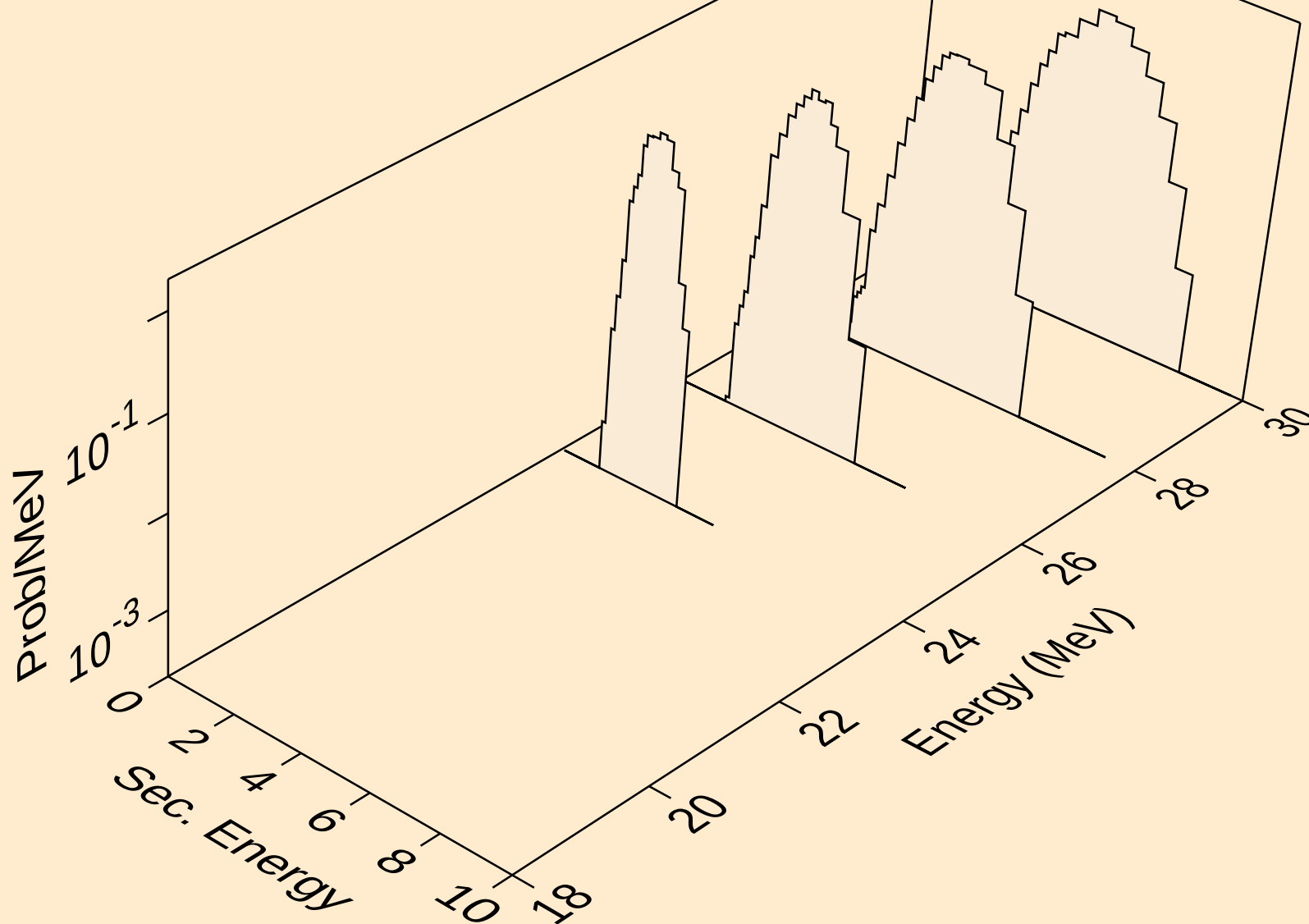
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



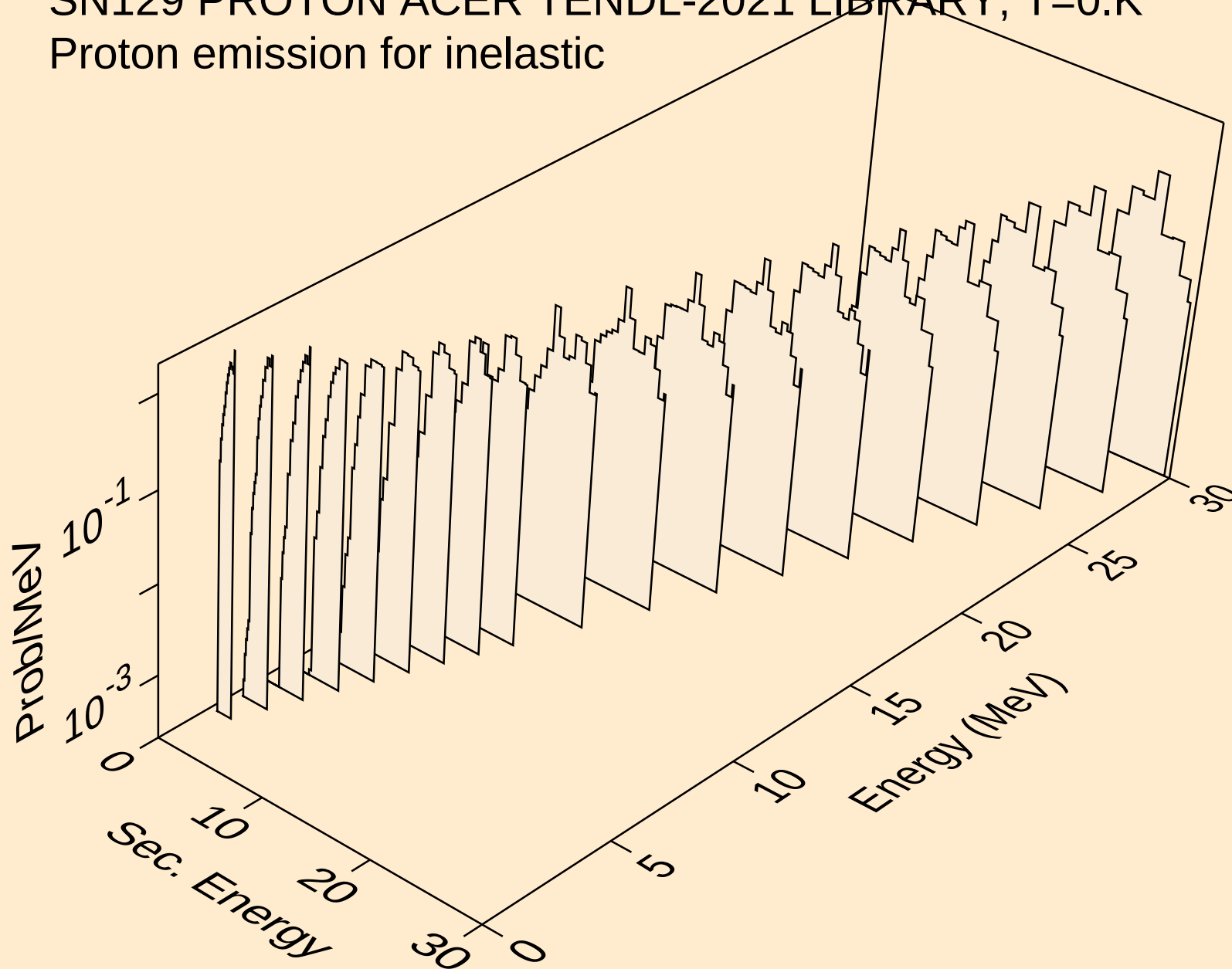
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,3np)



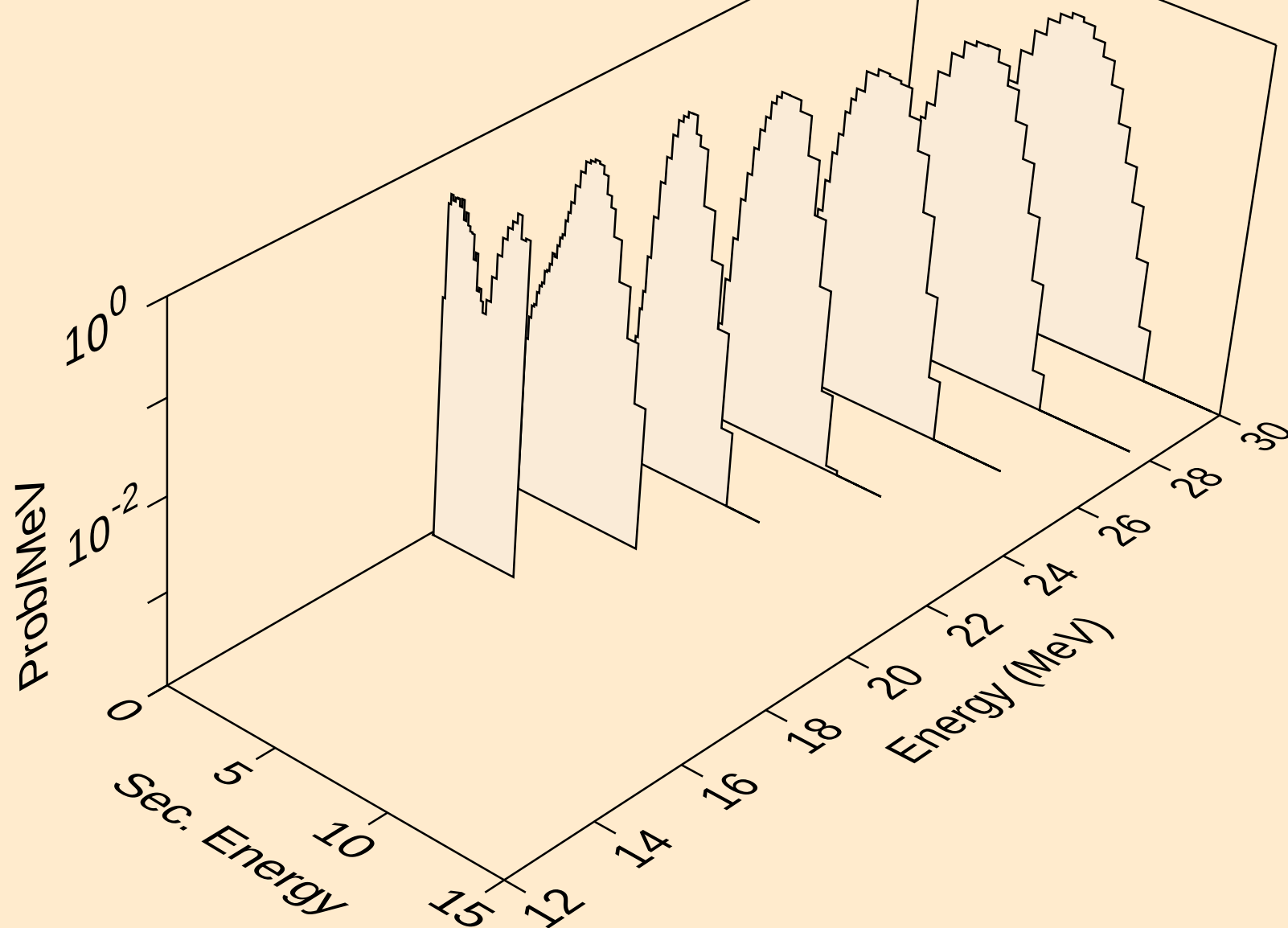
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



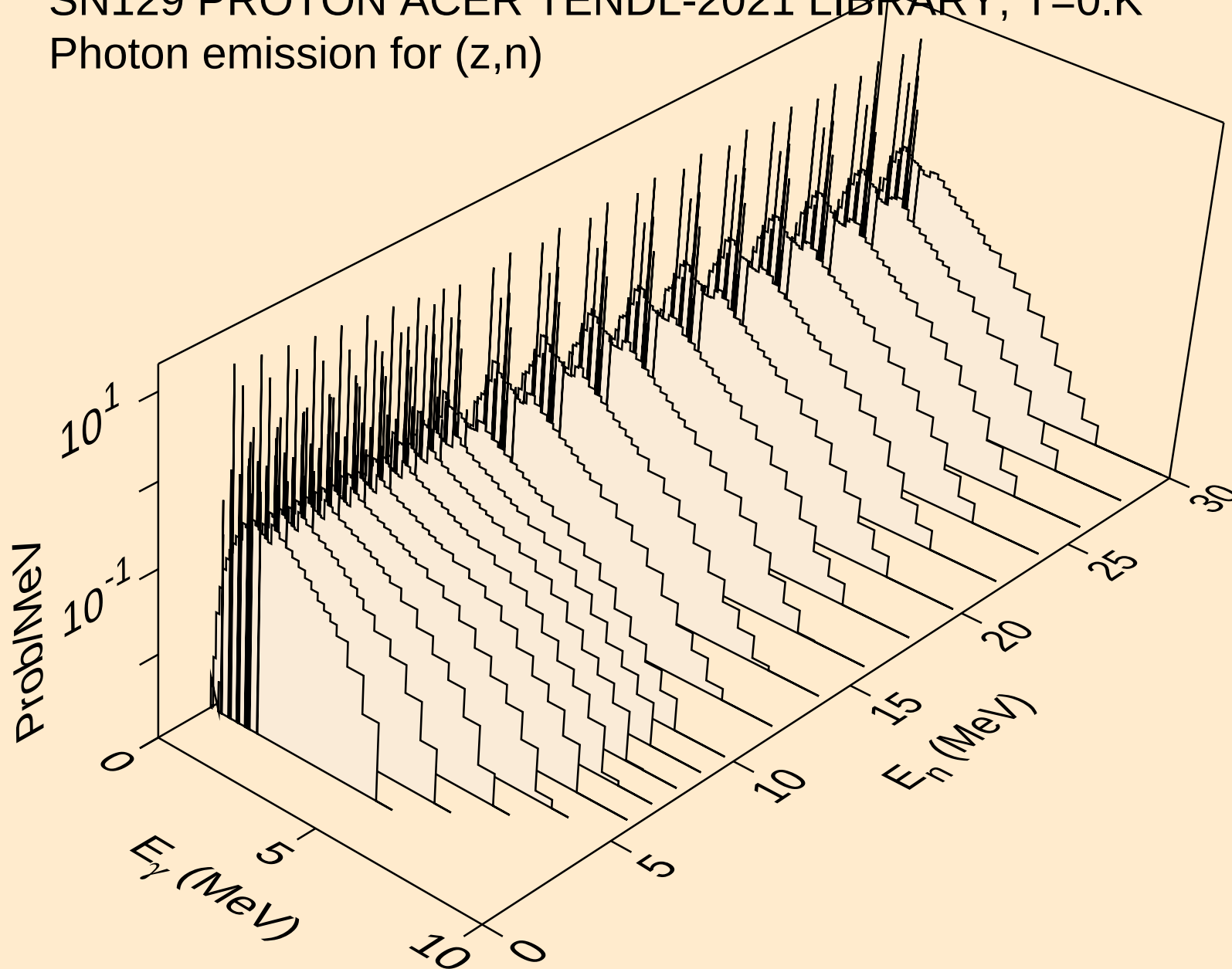
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for inelastic



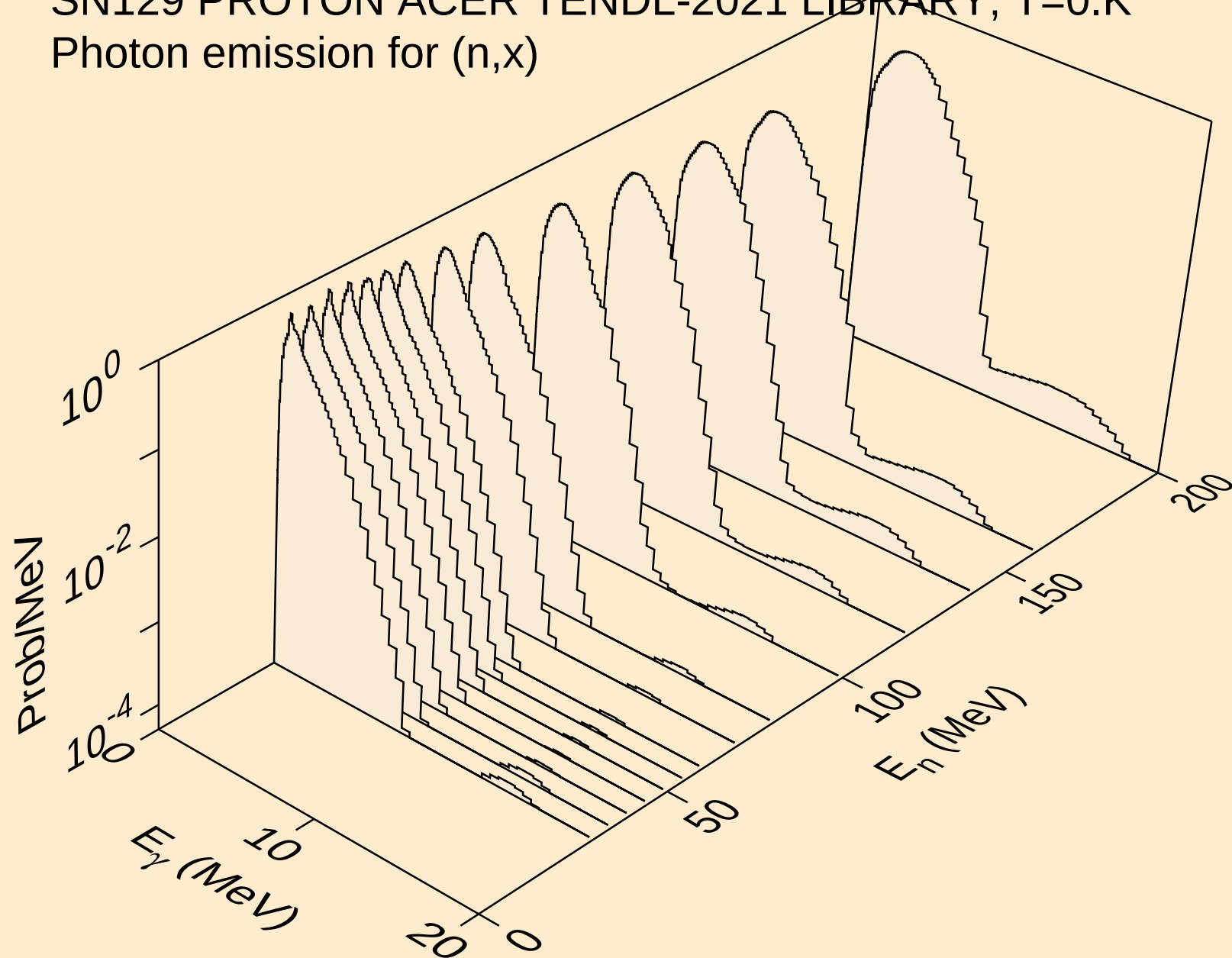
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2p)



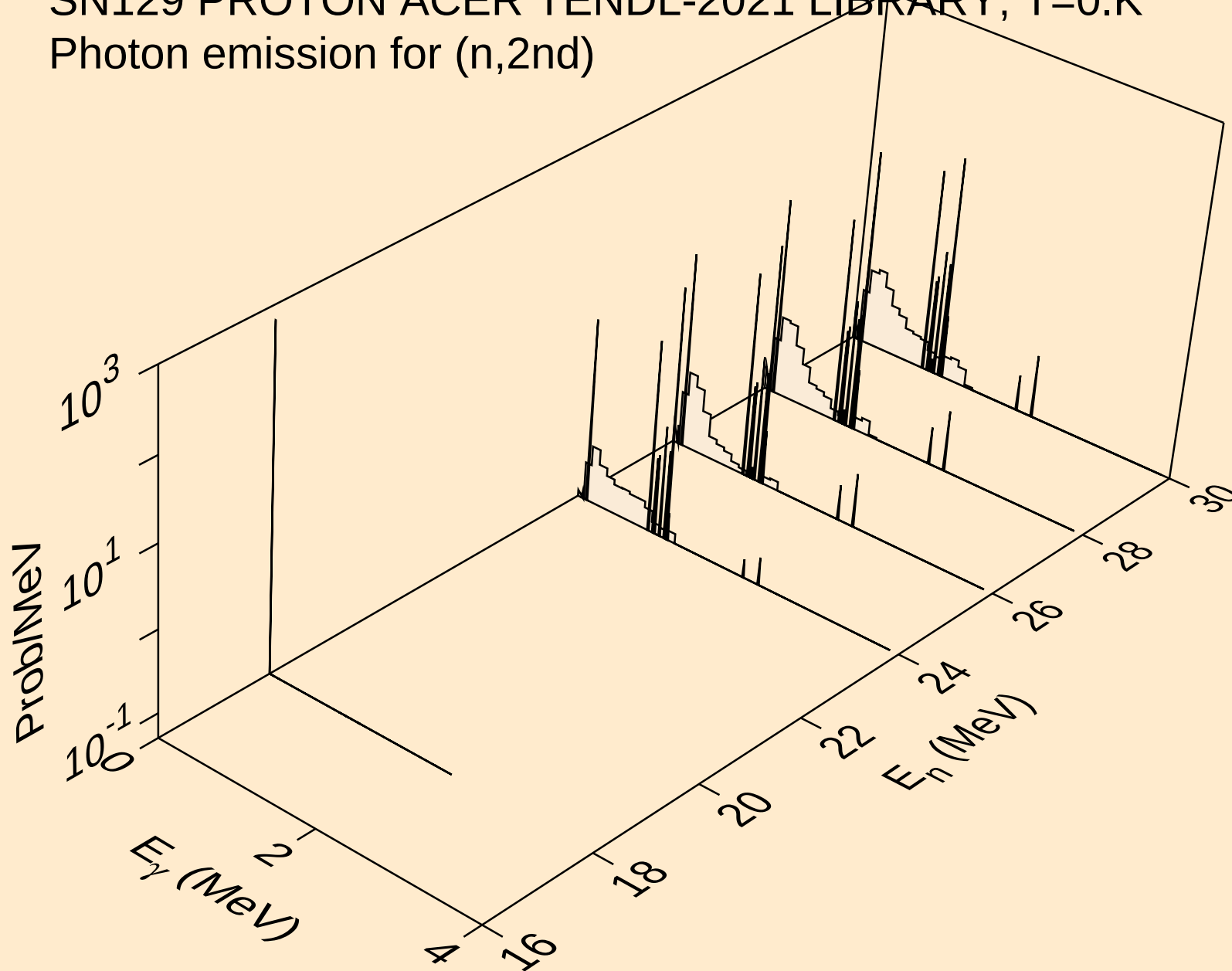
SN129 PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (z,n)



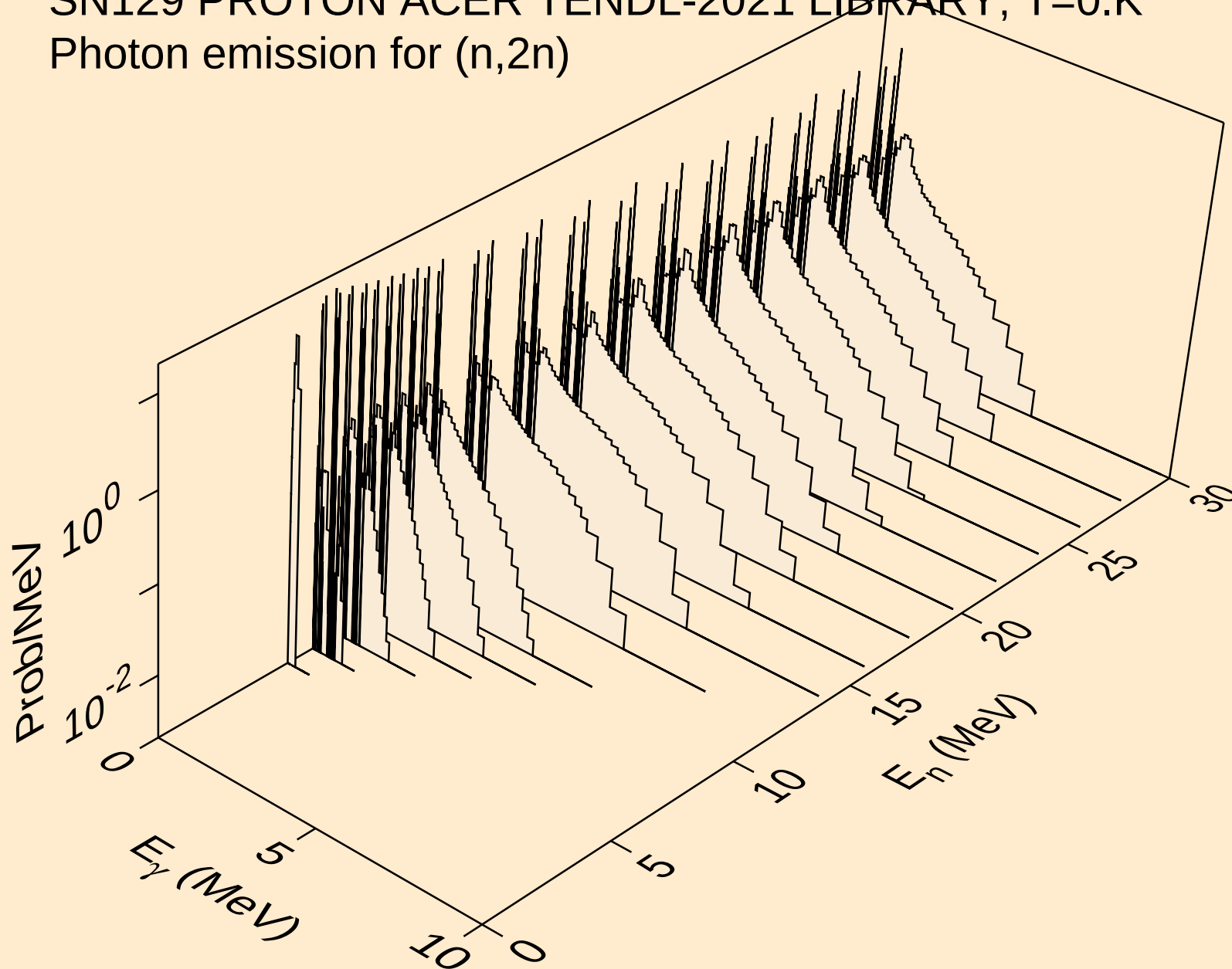
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



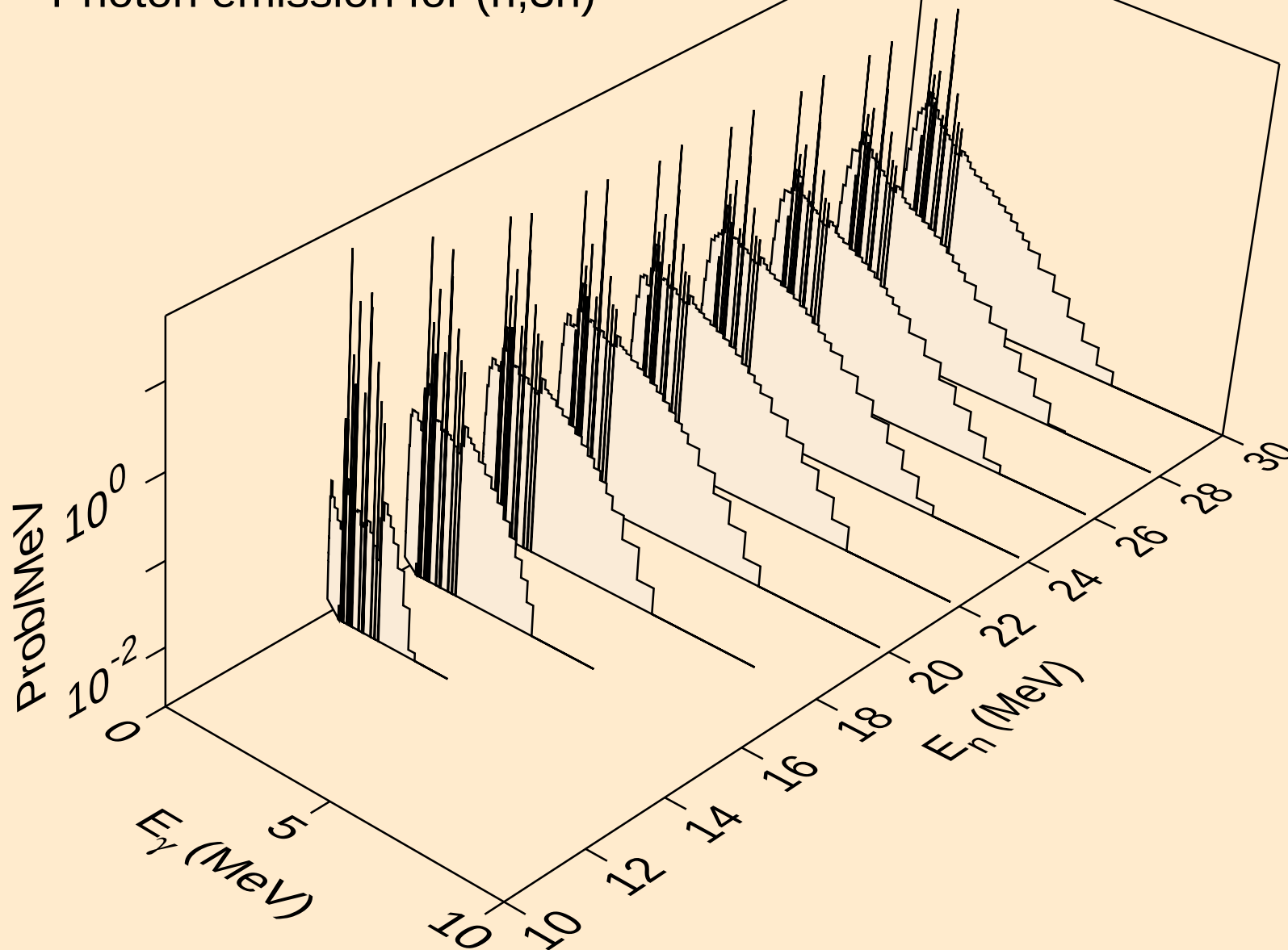
SN129 PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,2nd)



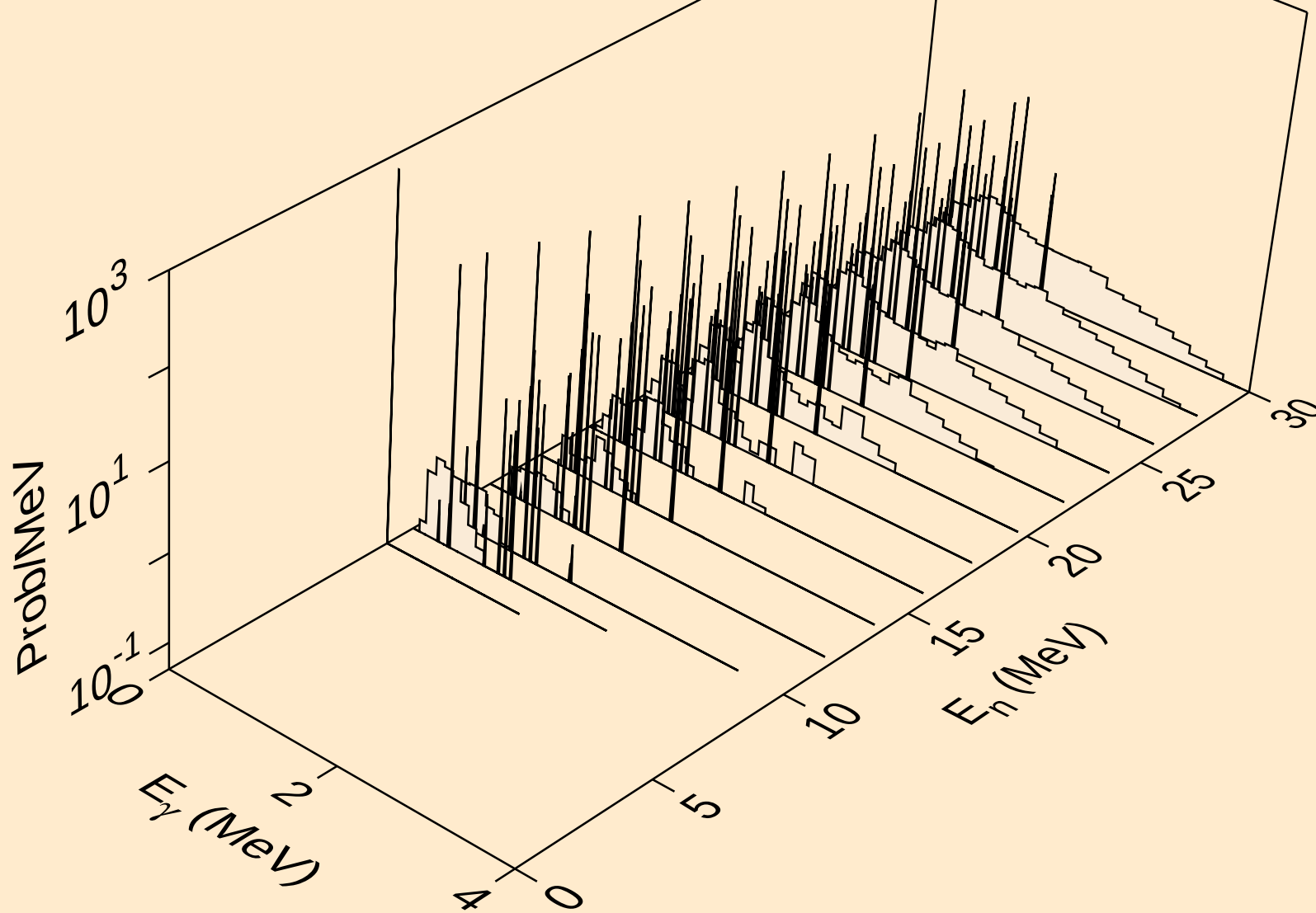
SN129 PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,2n)



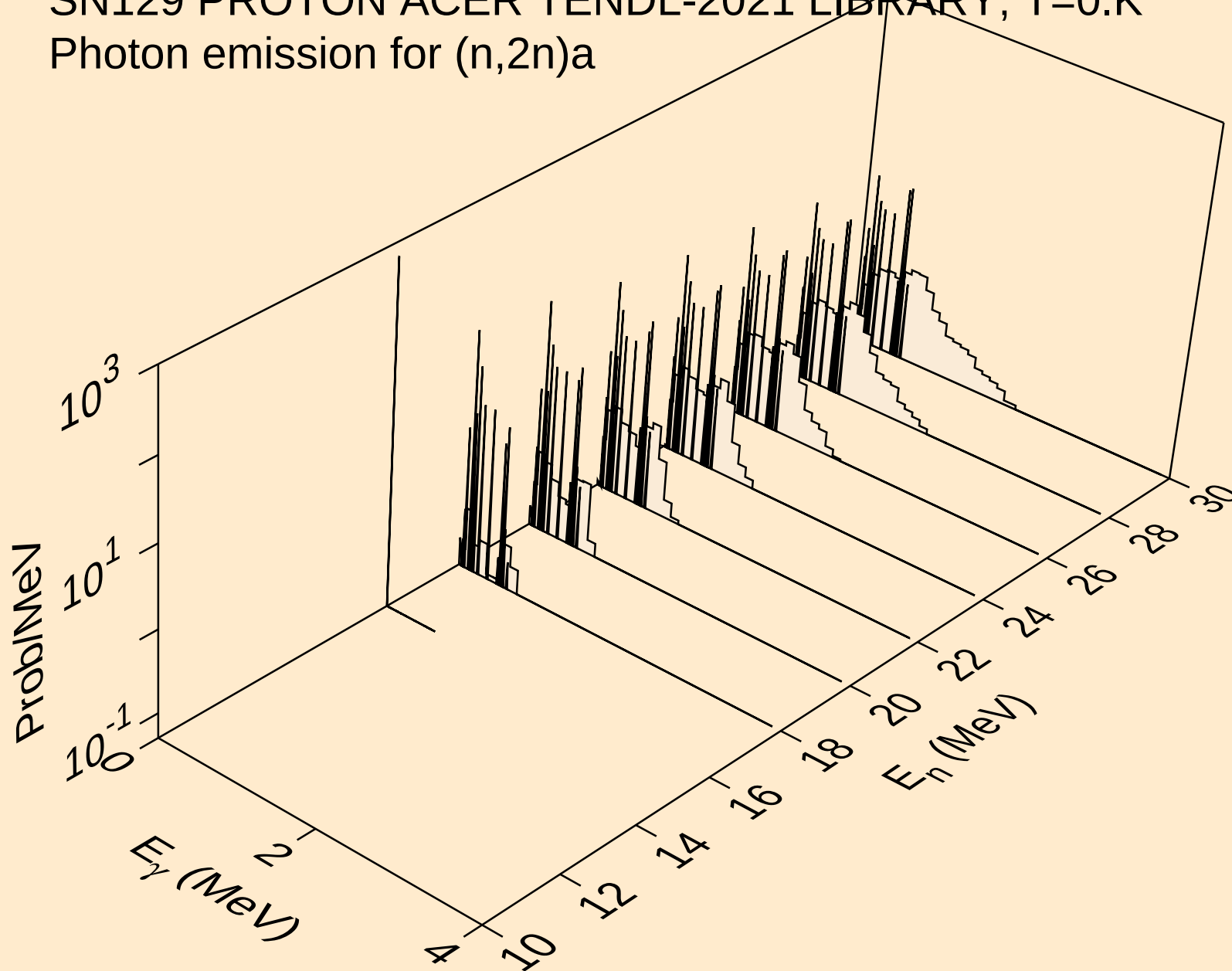
SN129 PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,3n)



SN129 PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$

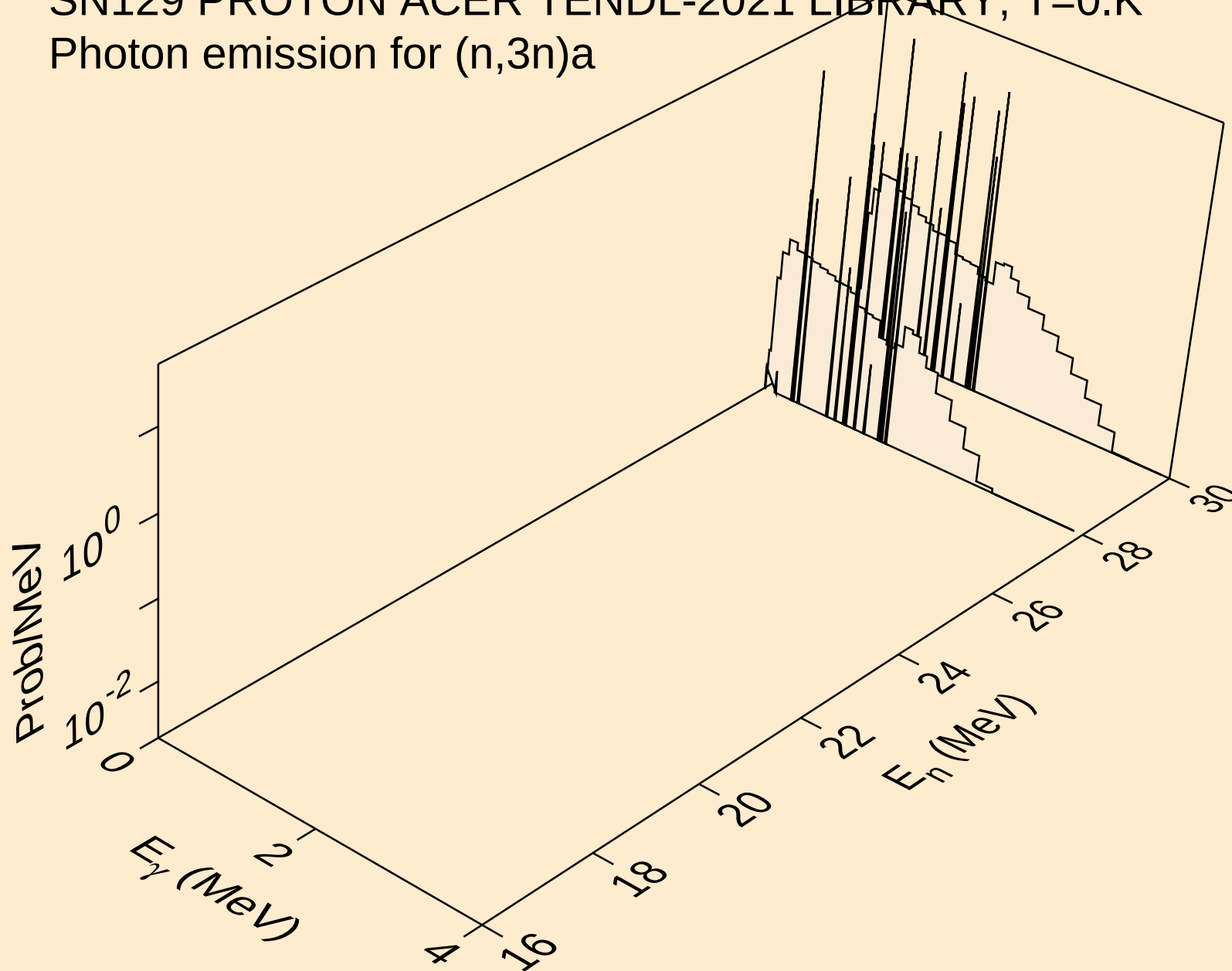


SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



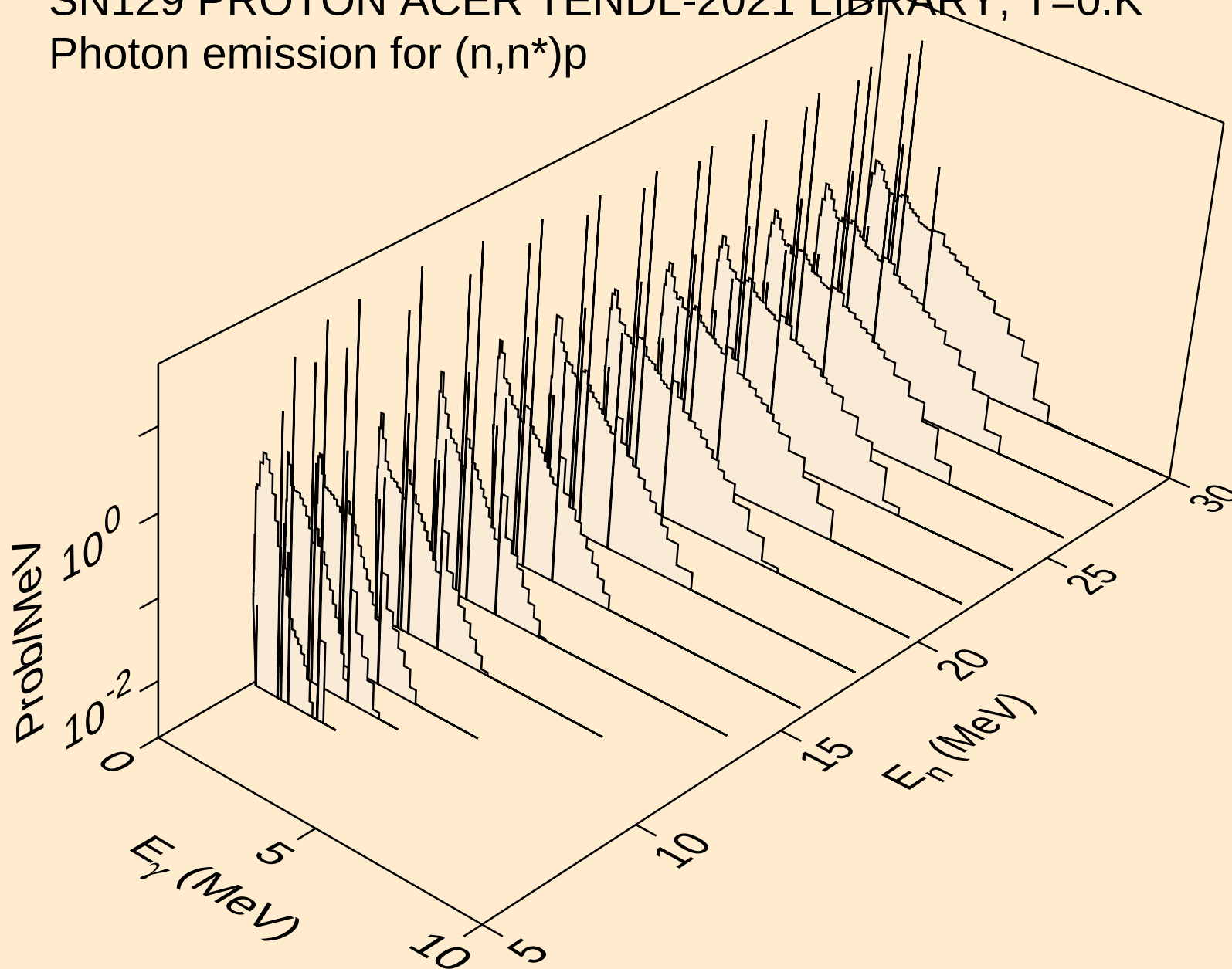
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,3n)a



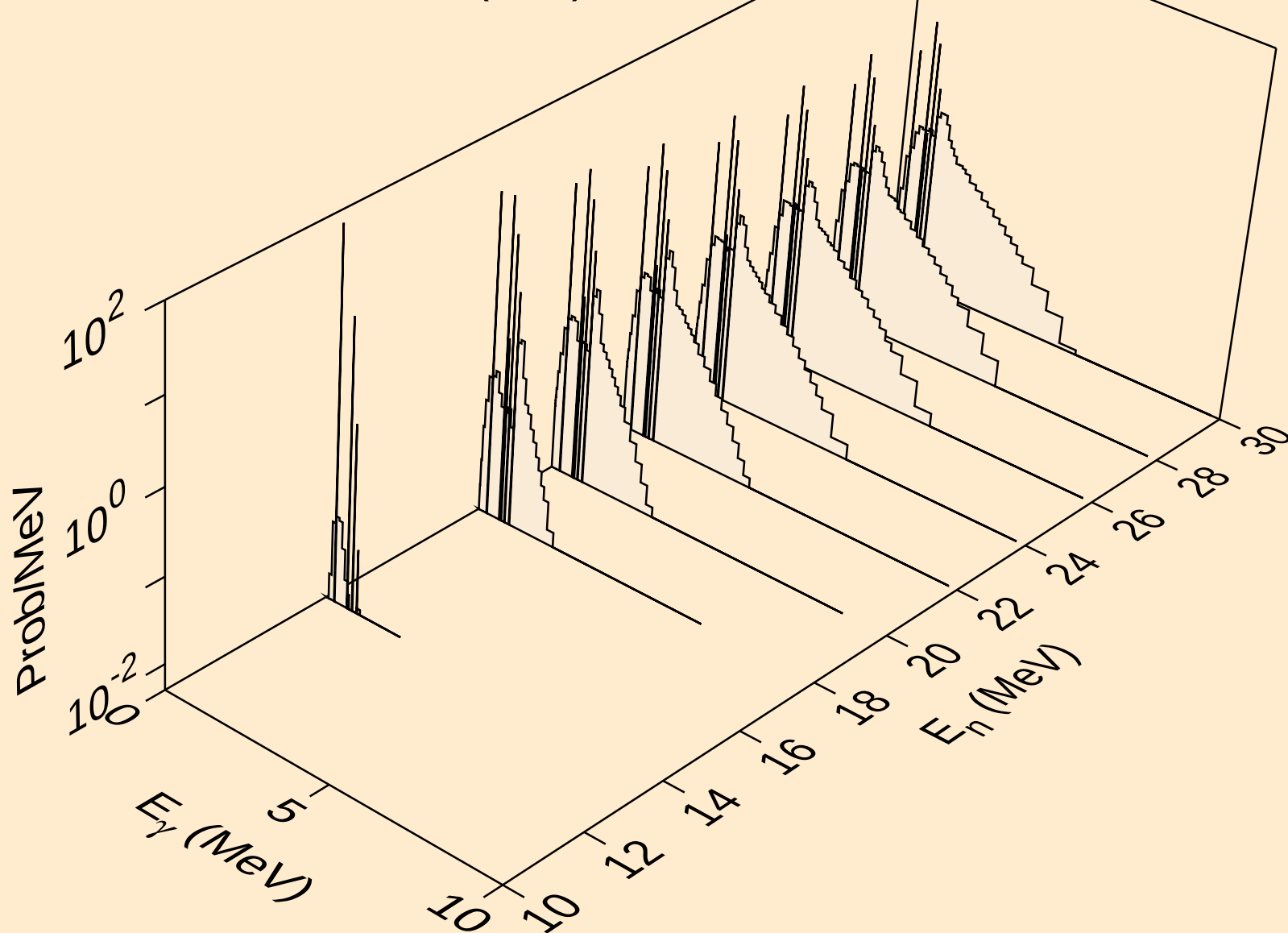
SN129 PROTON ACER TENDL-2021 LIBRARY; $T=0.K$

Photon emission for $(n,n^*)p$

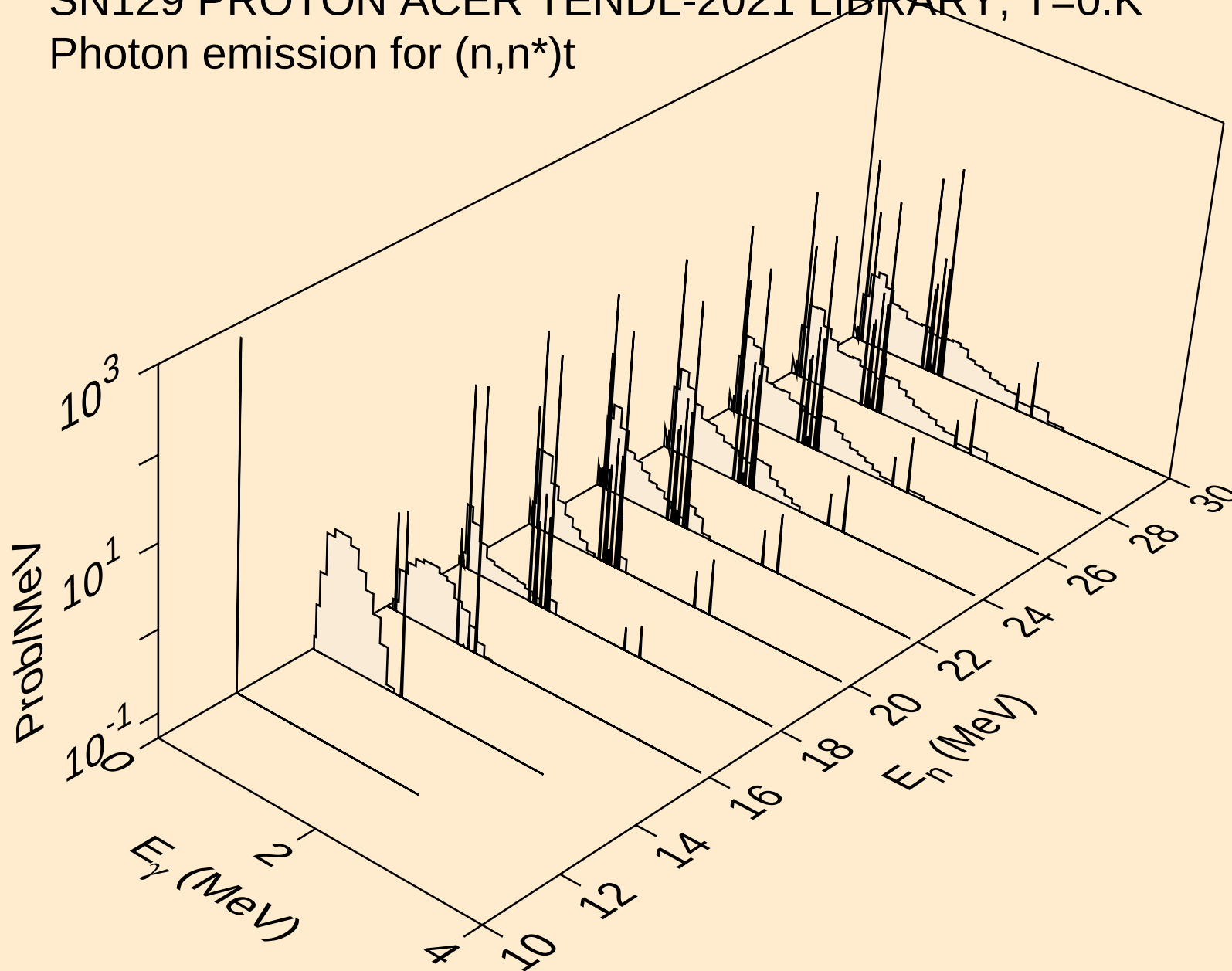


SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)d

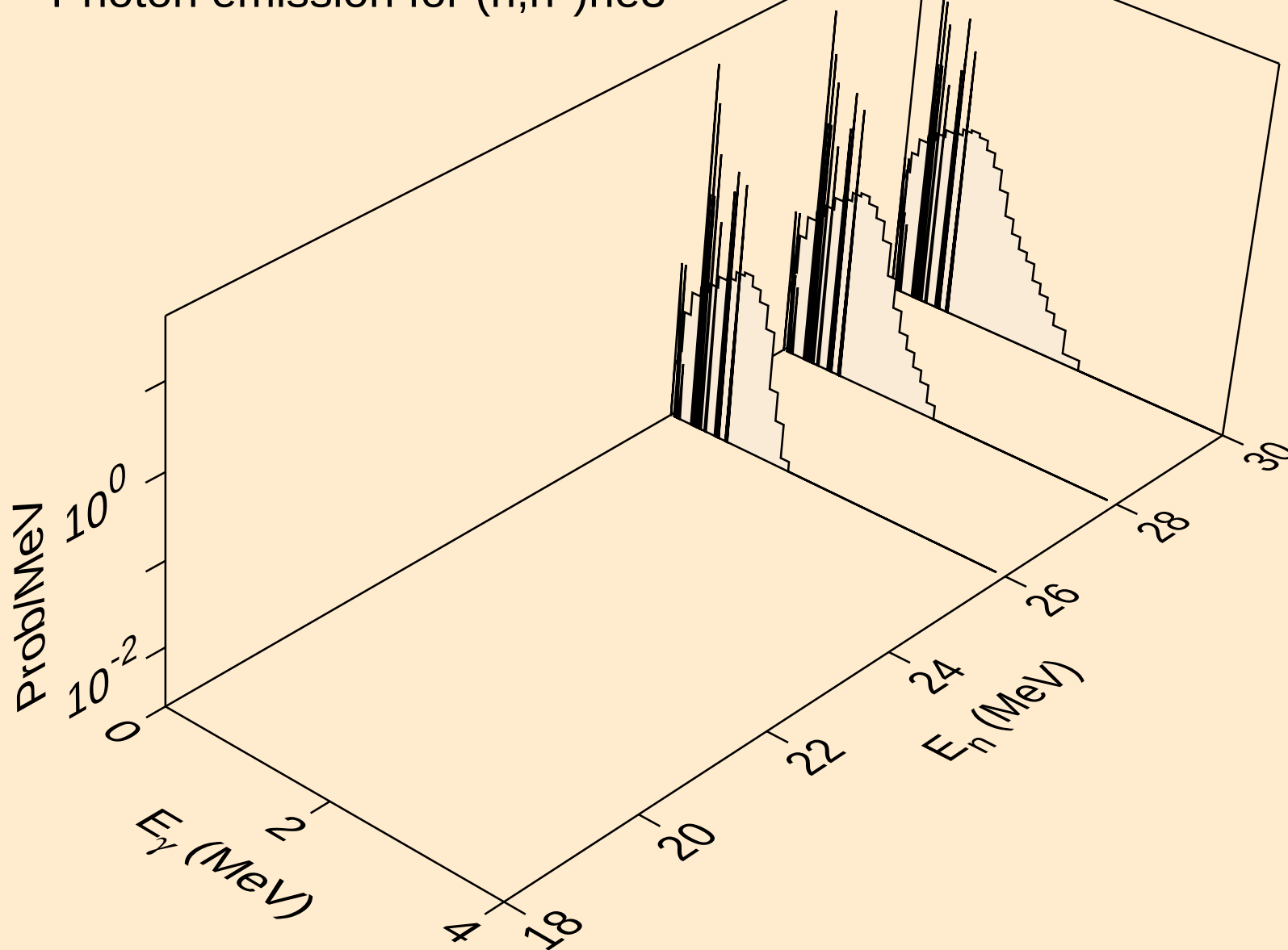


SN129 PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)t$

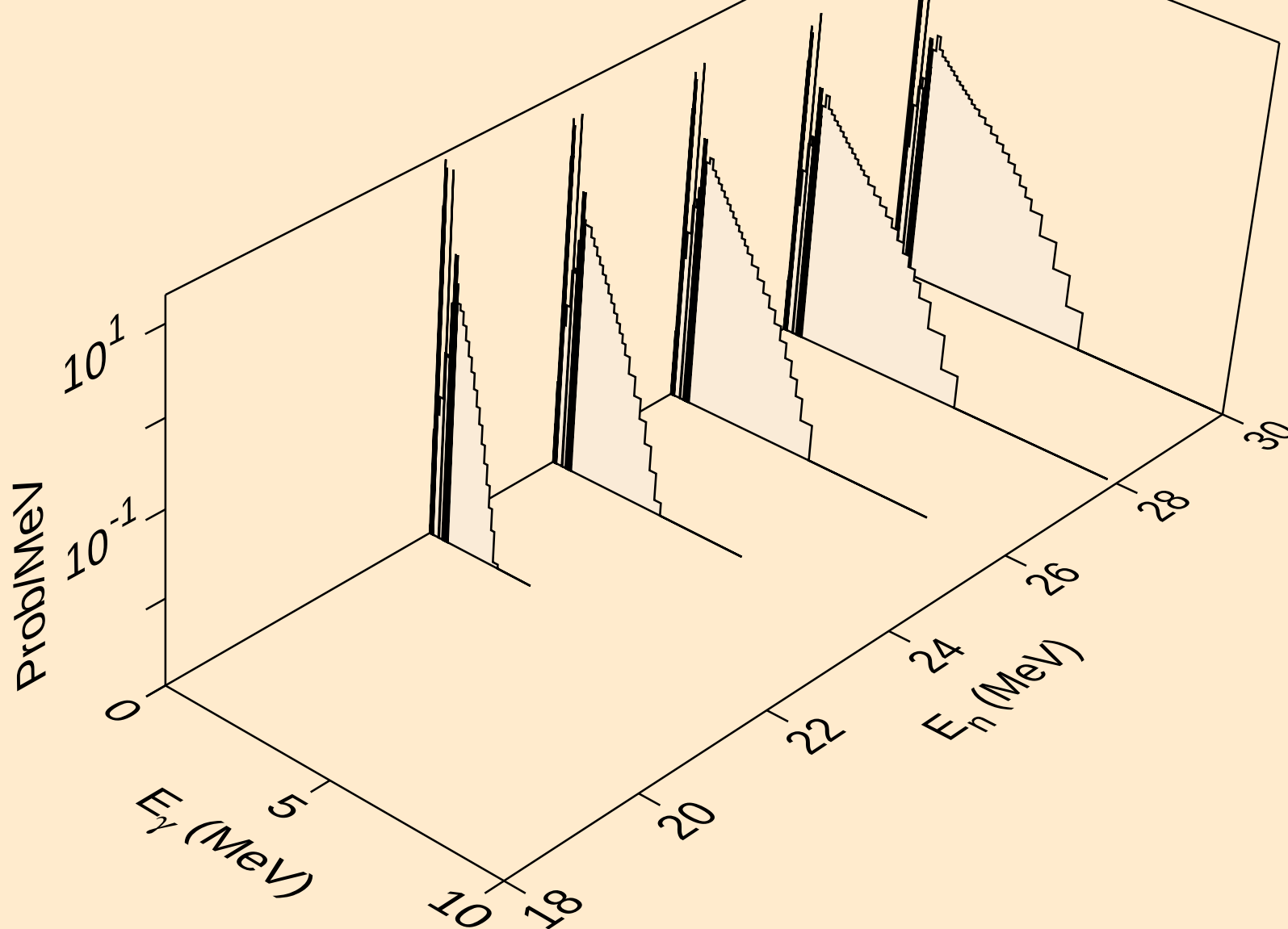


SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

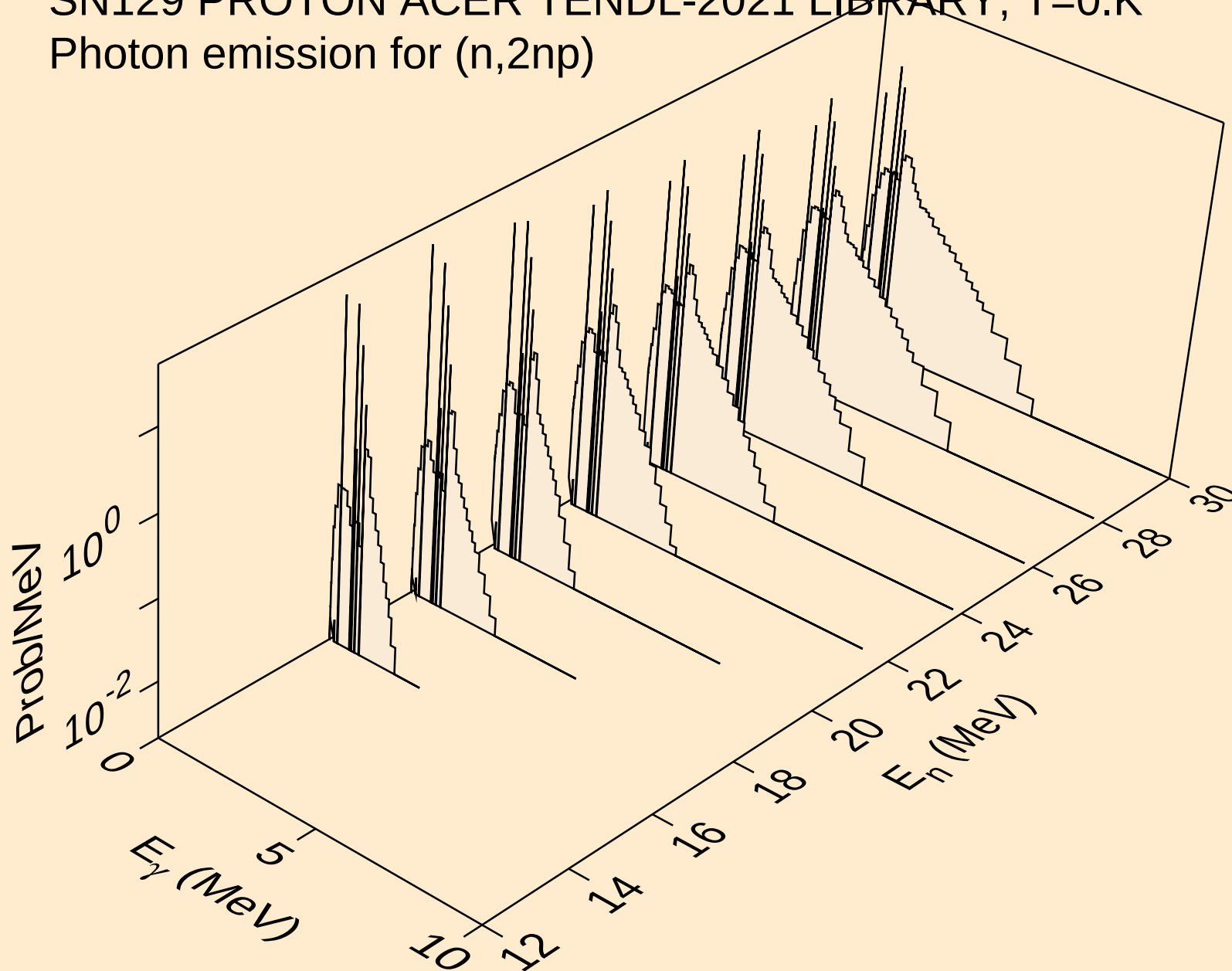
Photon emission for (n,n*)he3



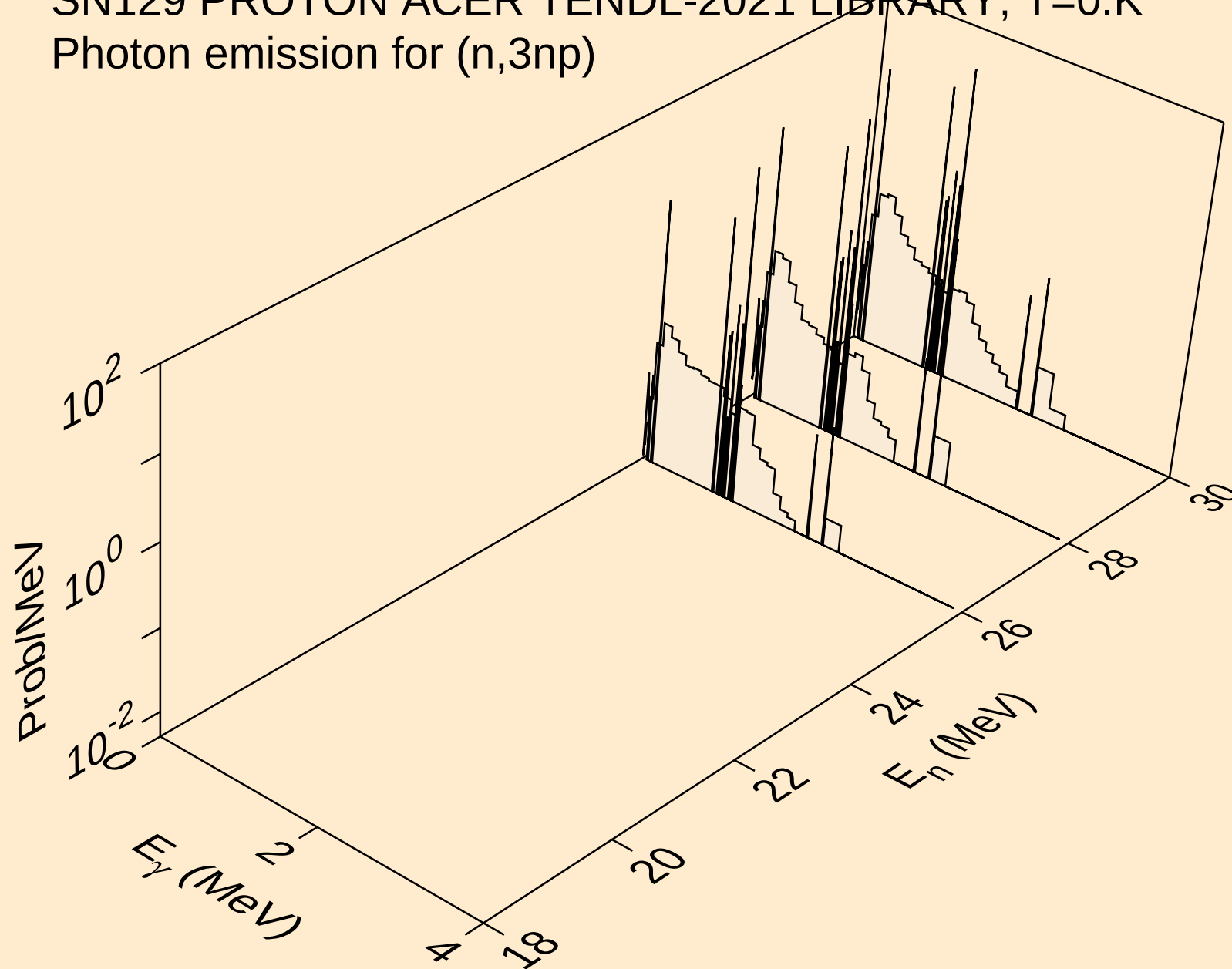
SN129 PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,4n)



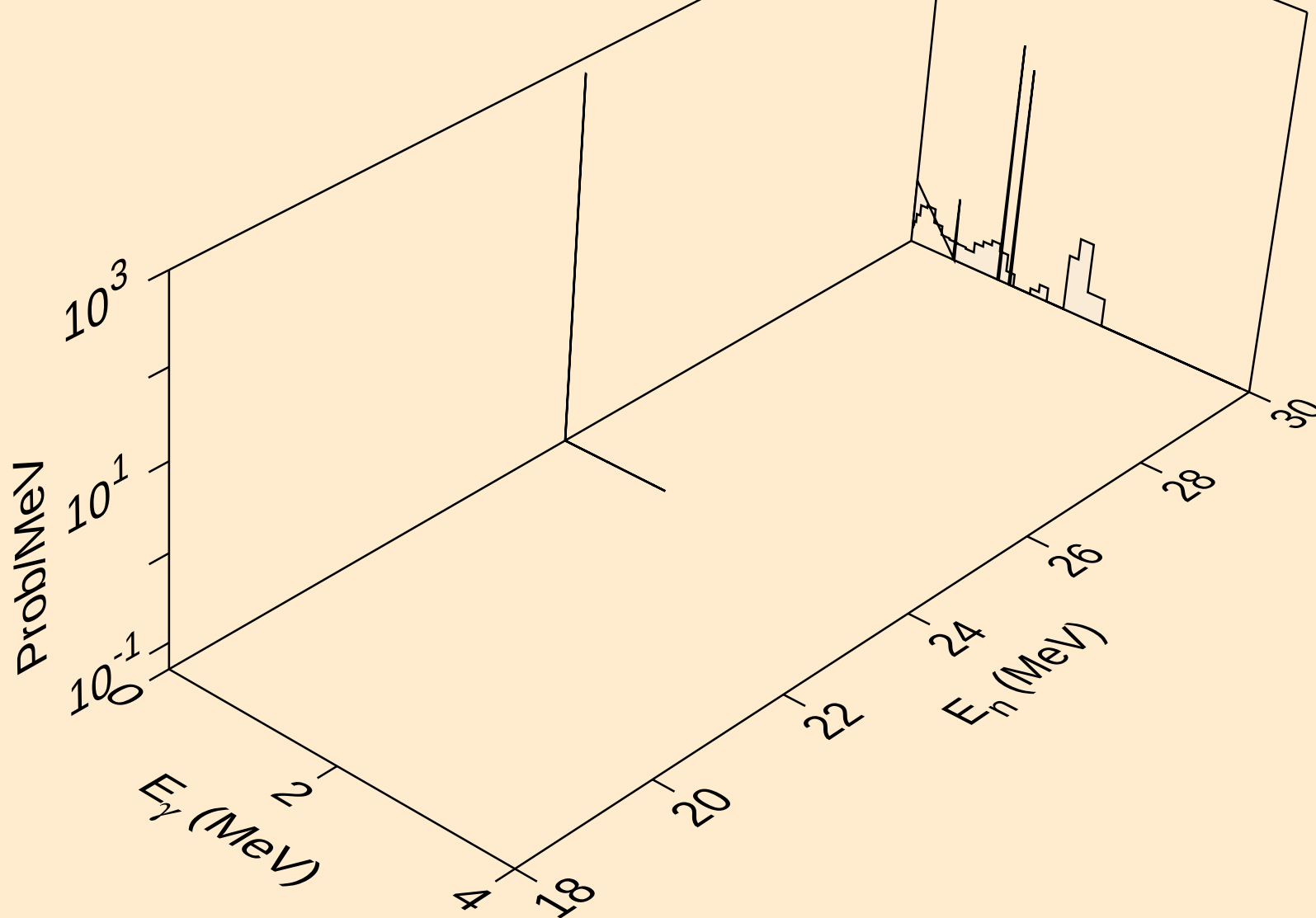
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



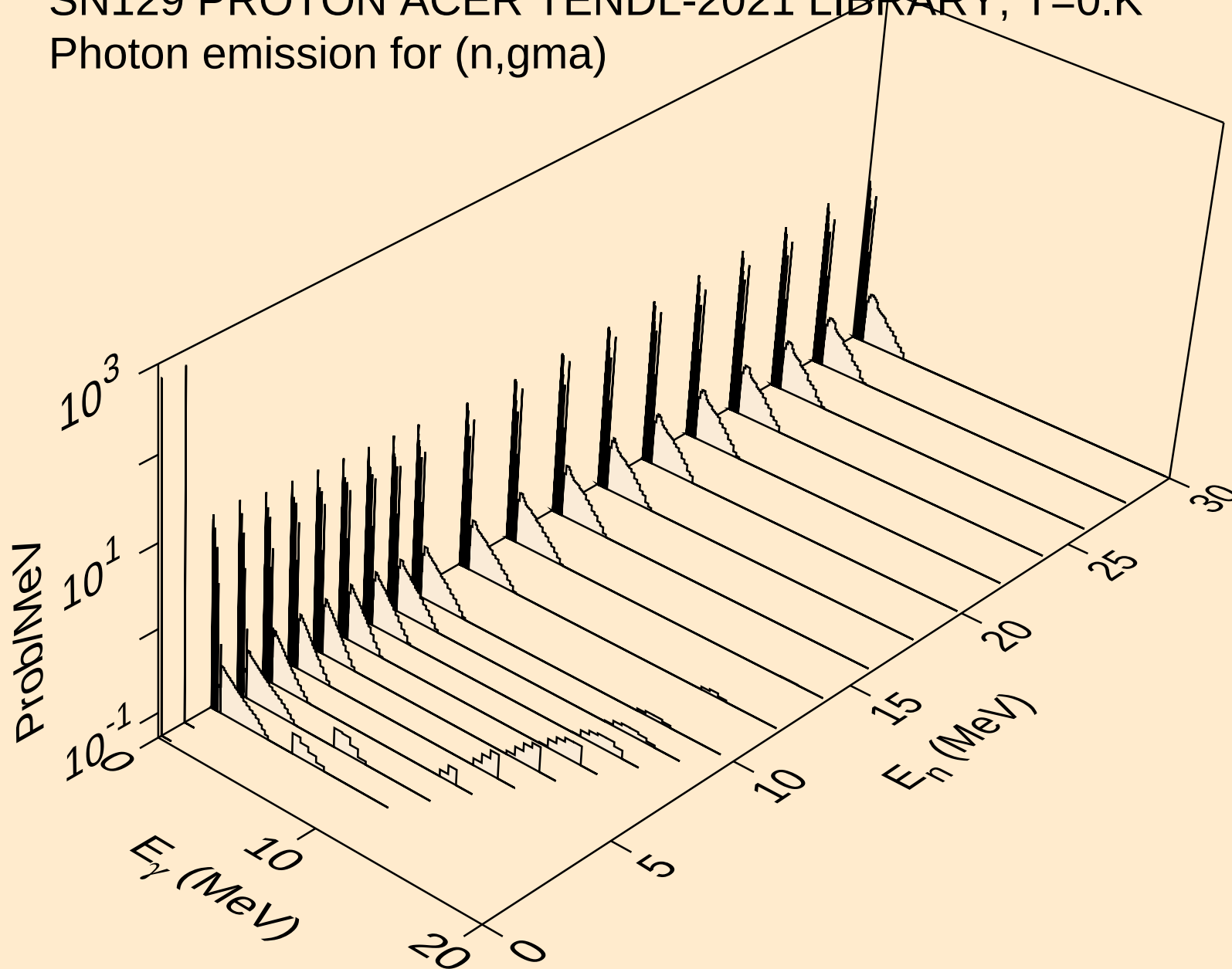
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



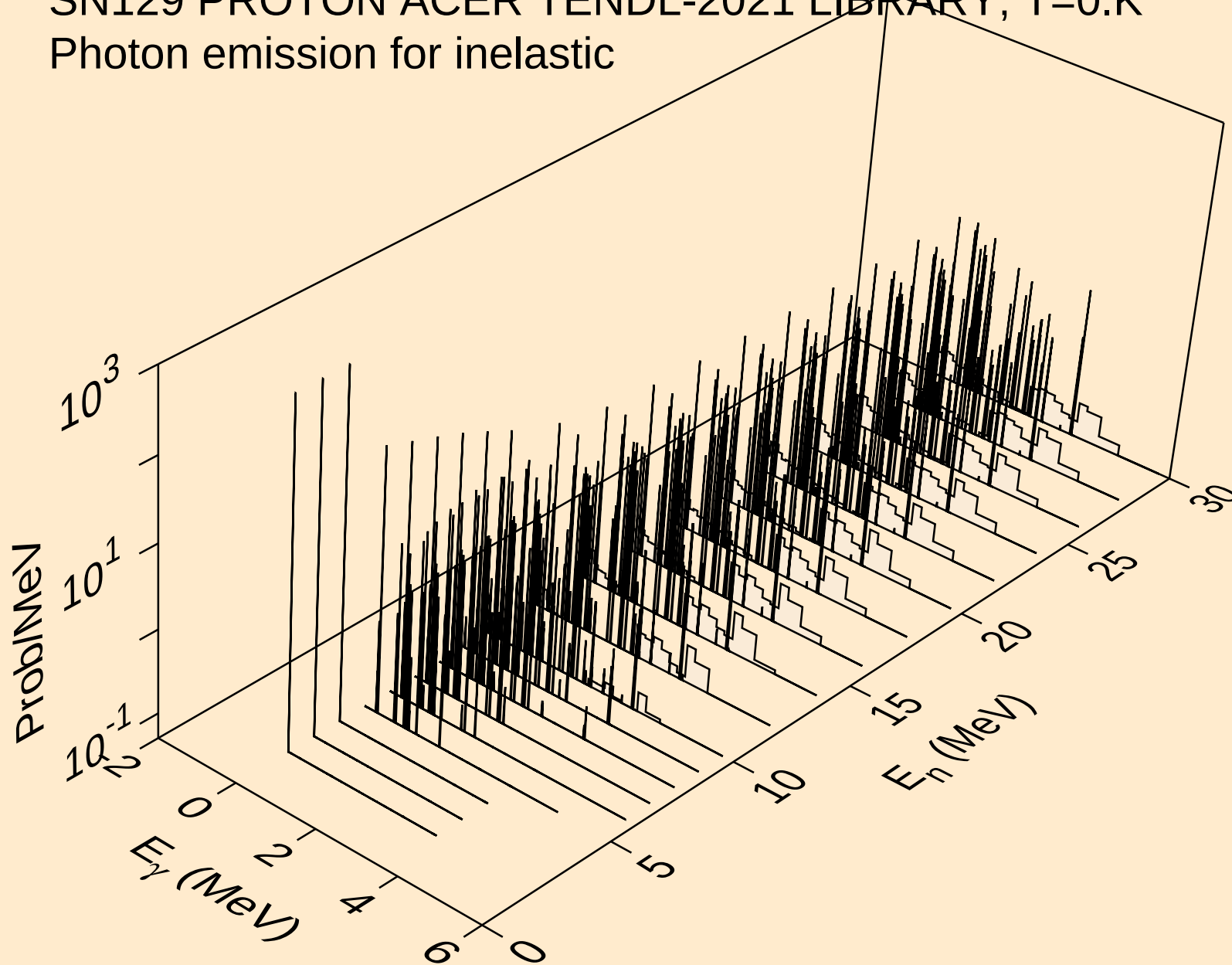
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



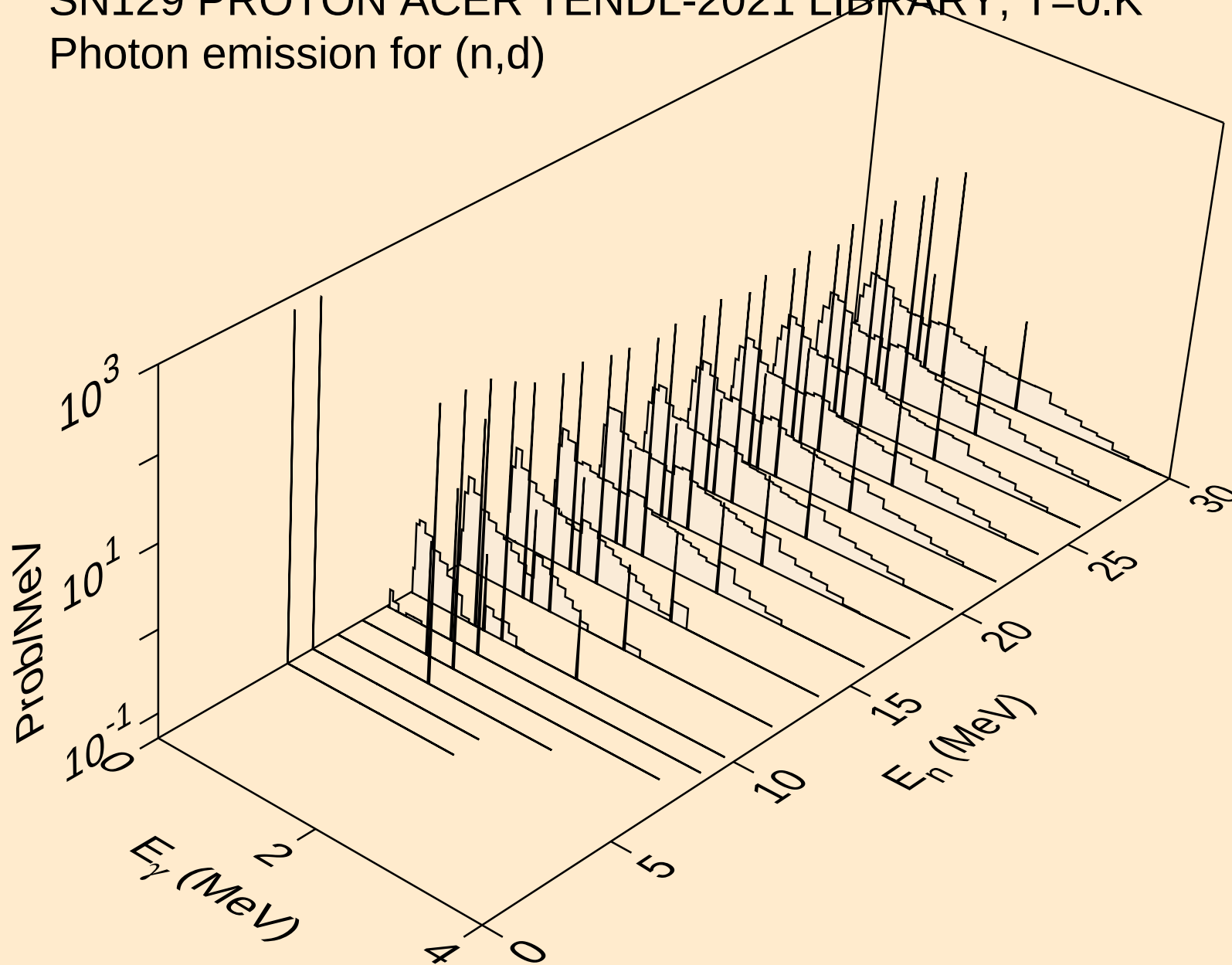
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



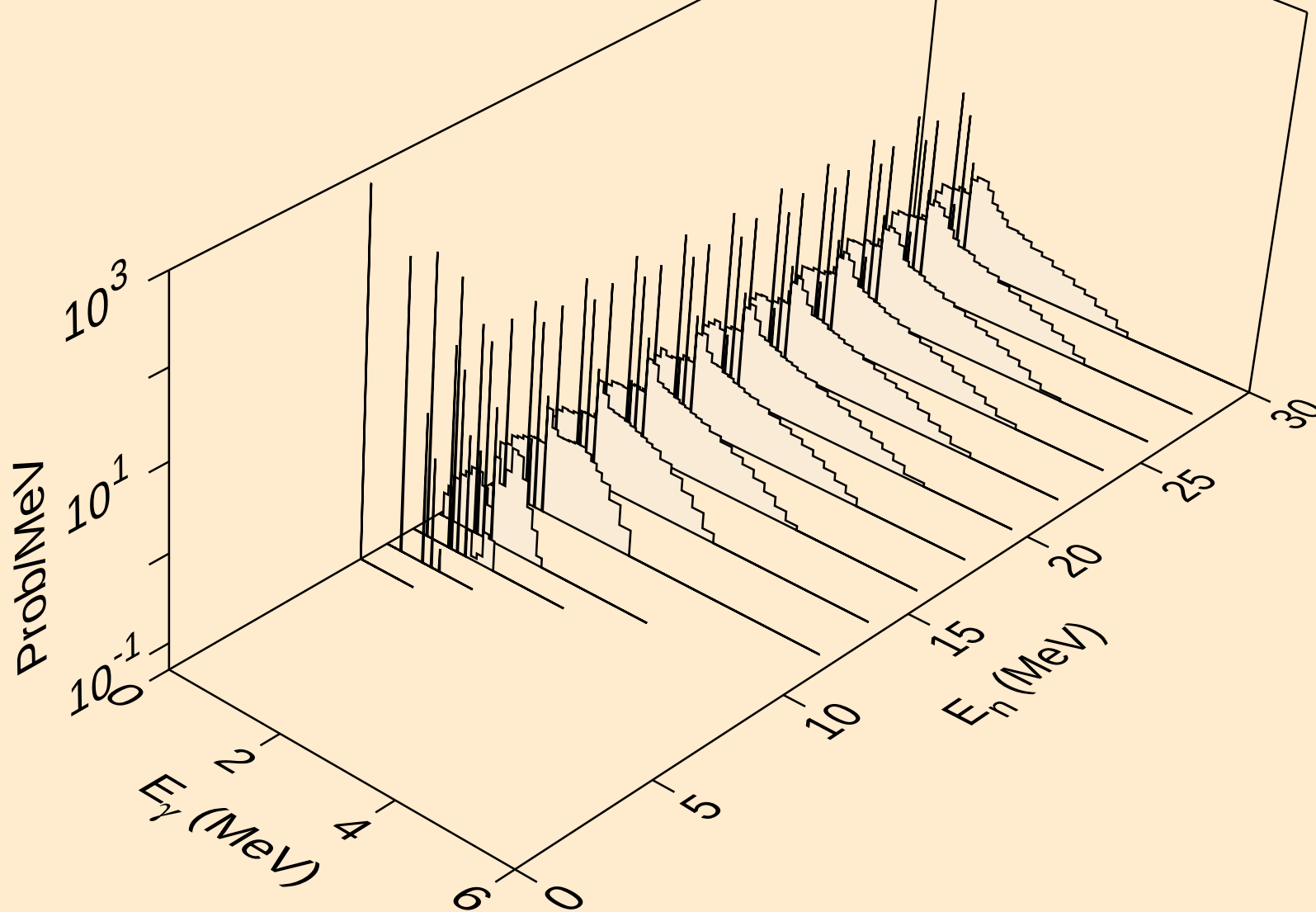
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



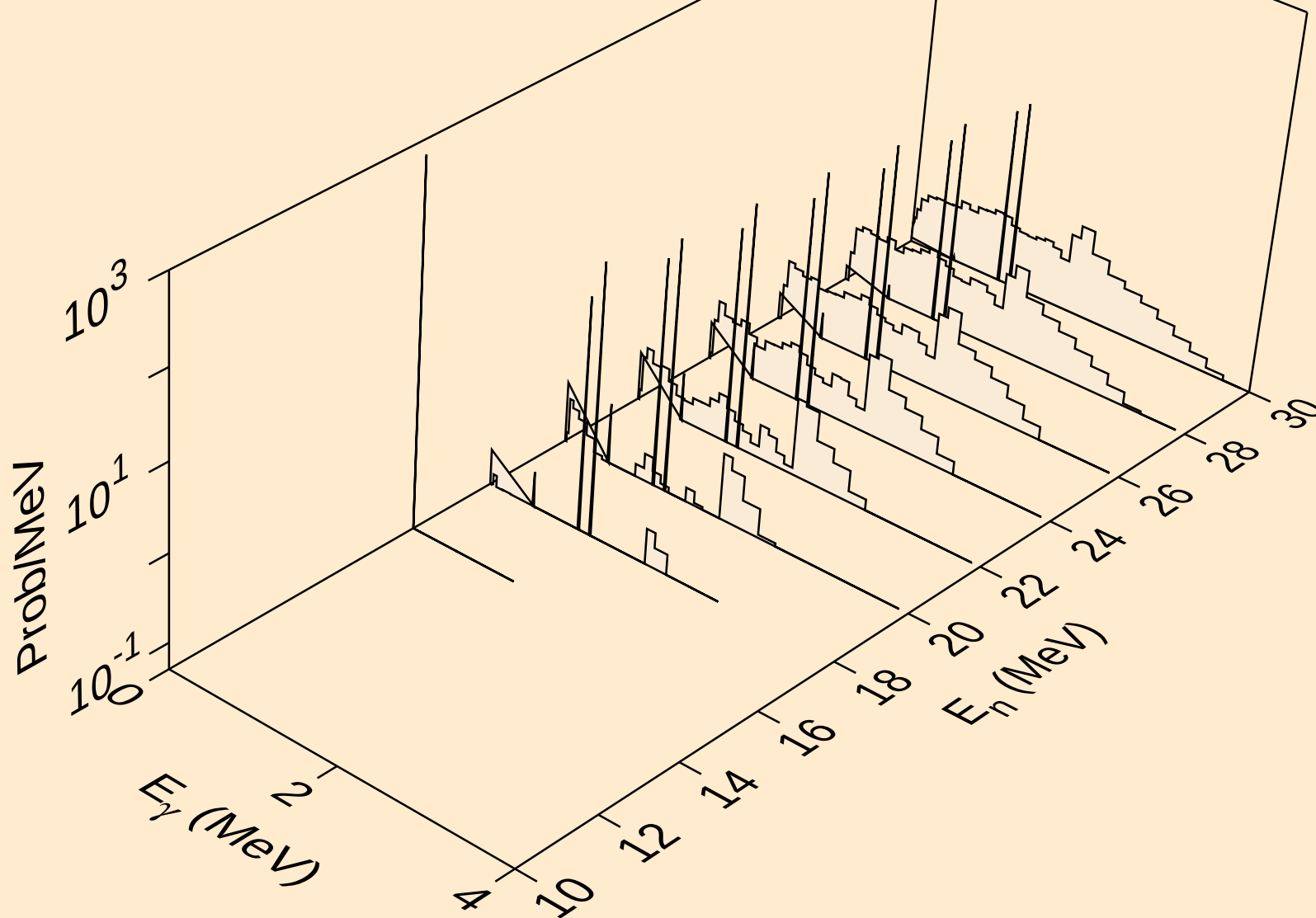
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



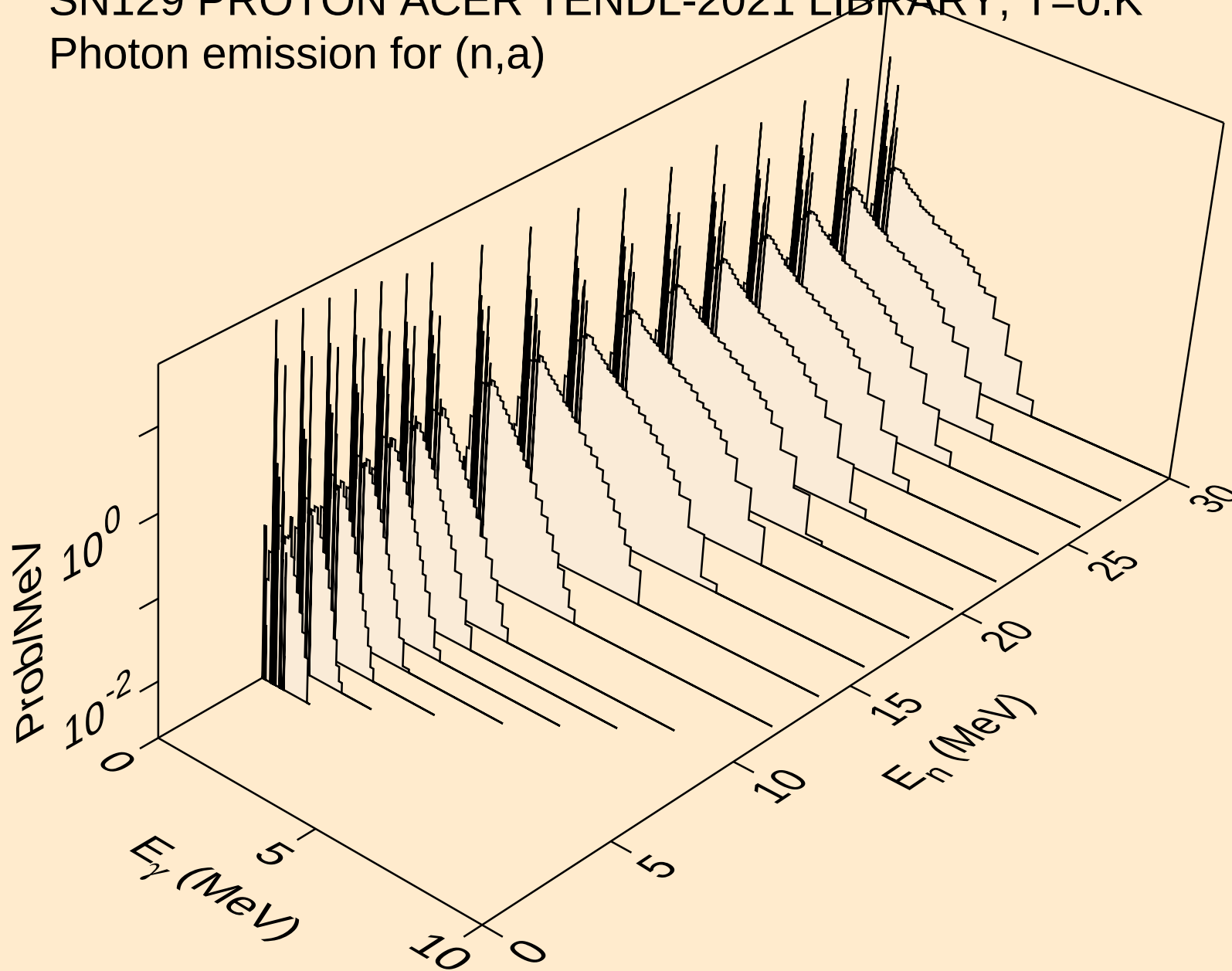
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



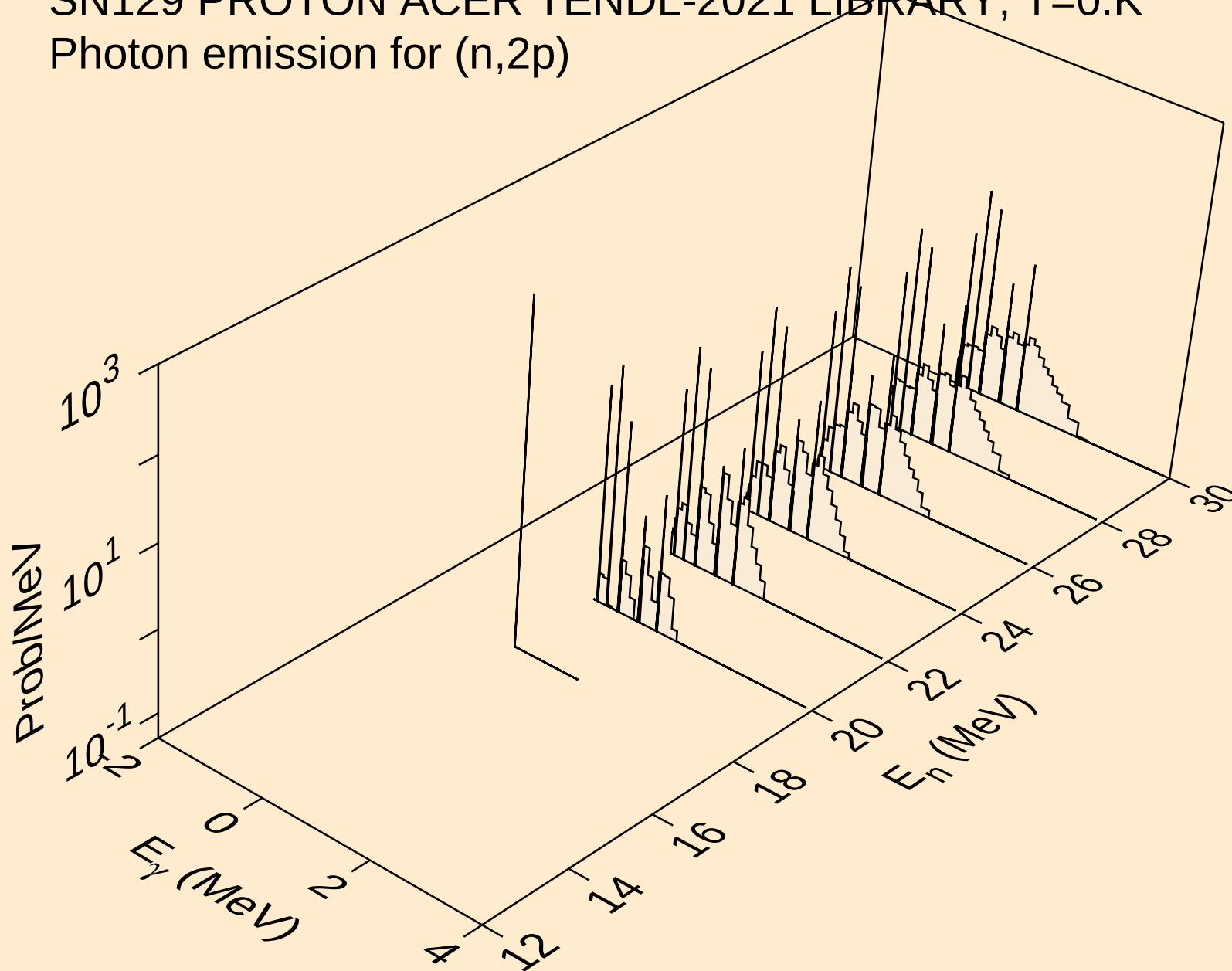
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)

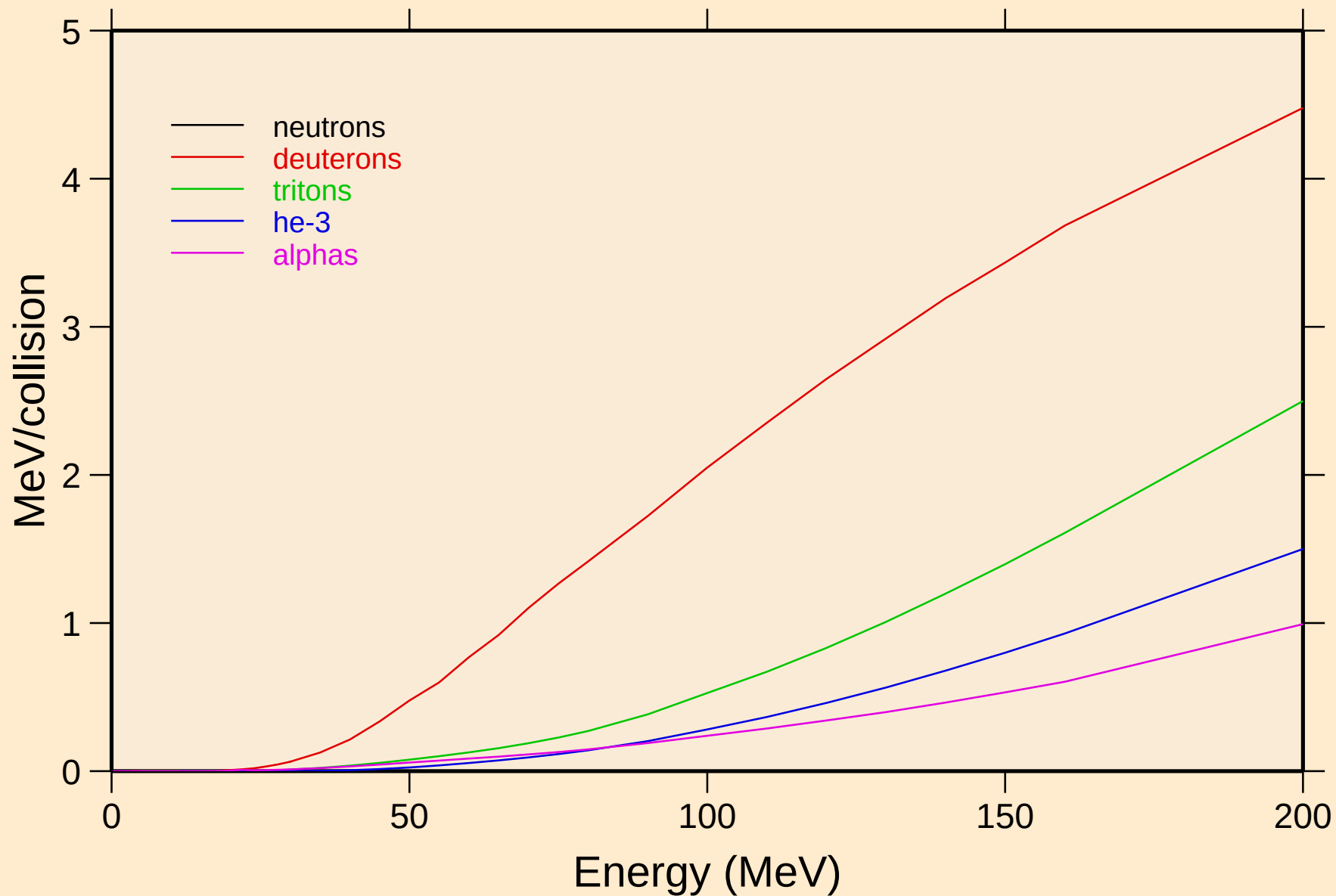


SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



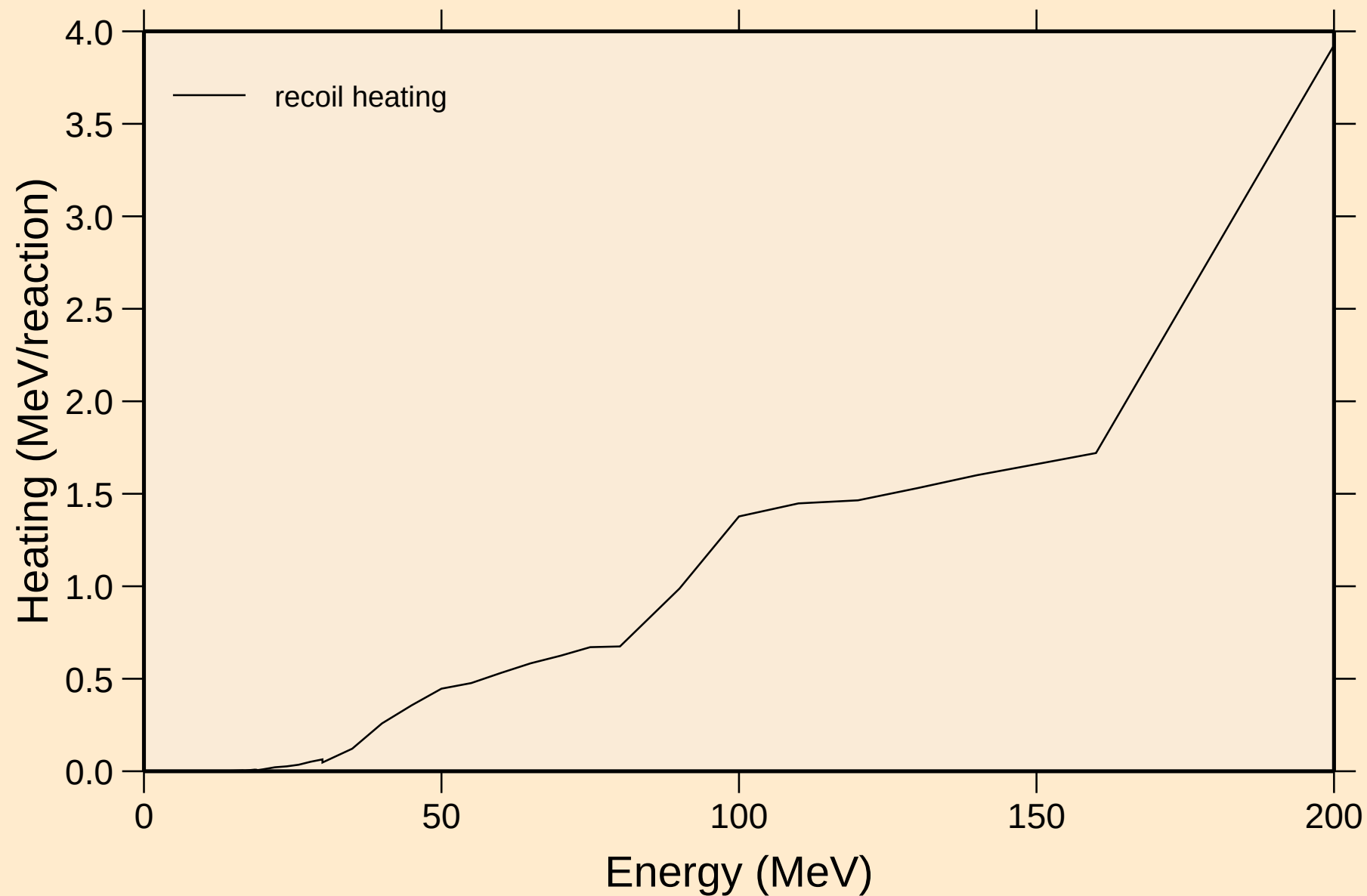
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



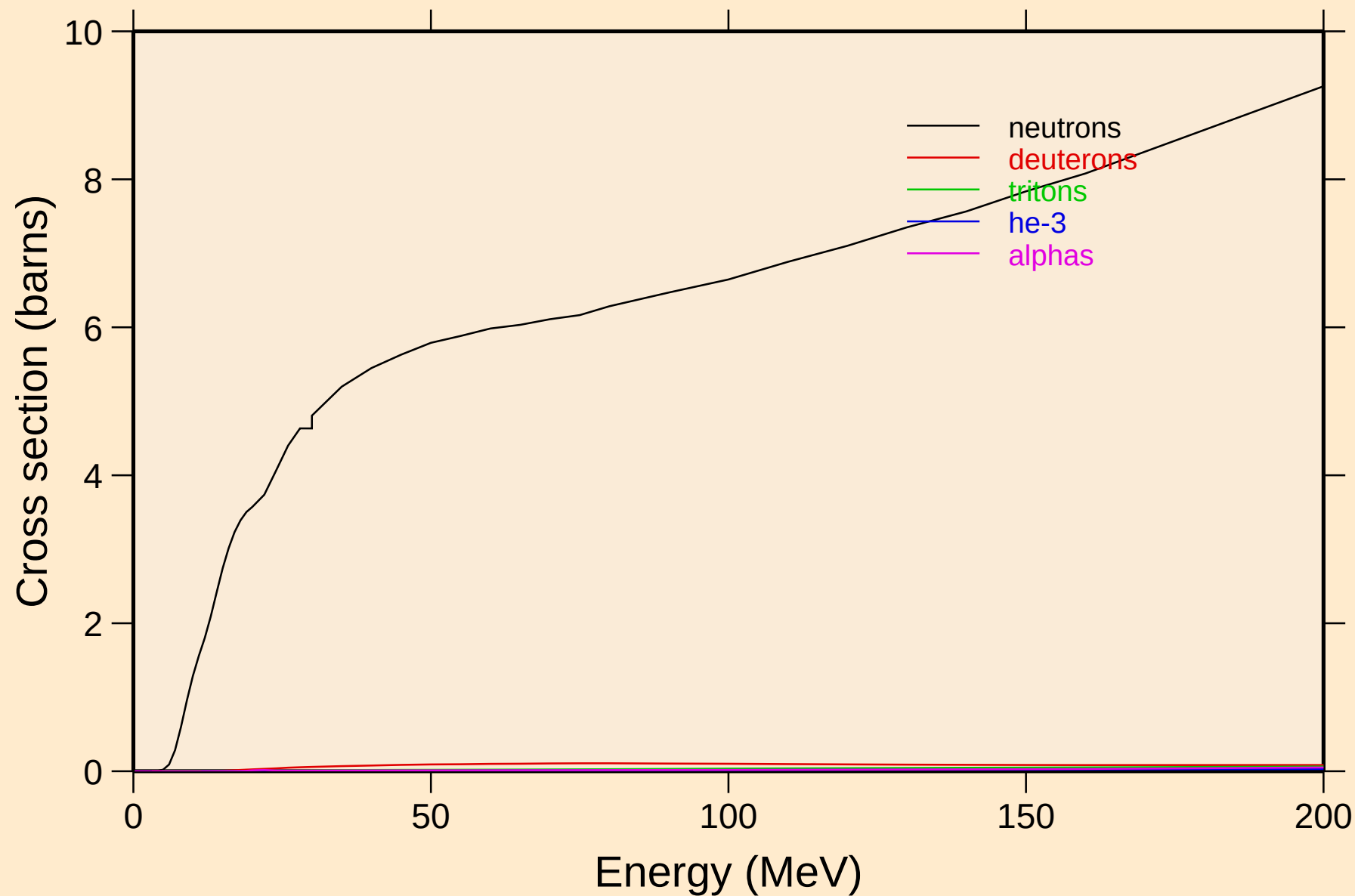
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

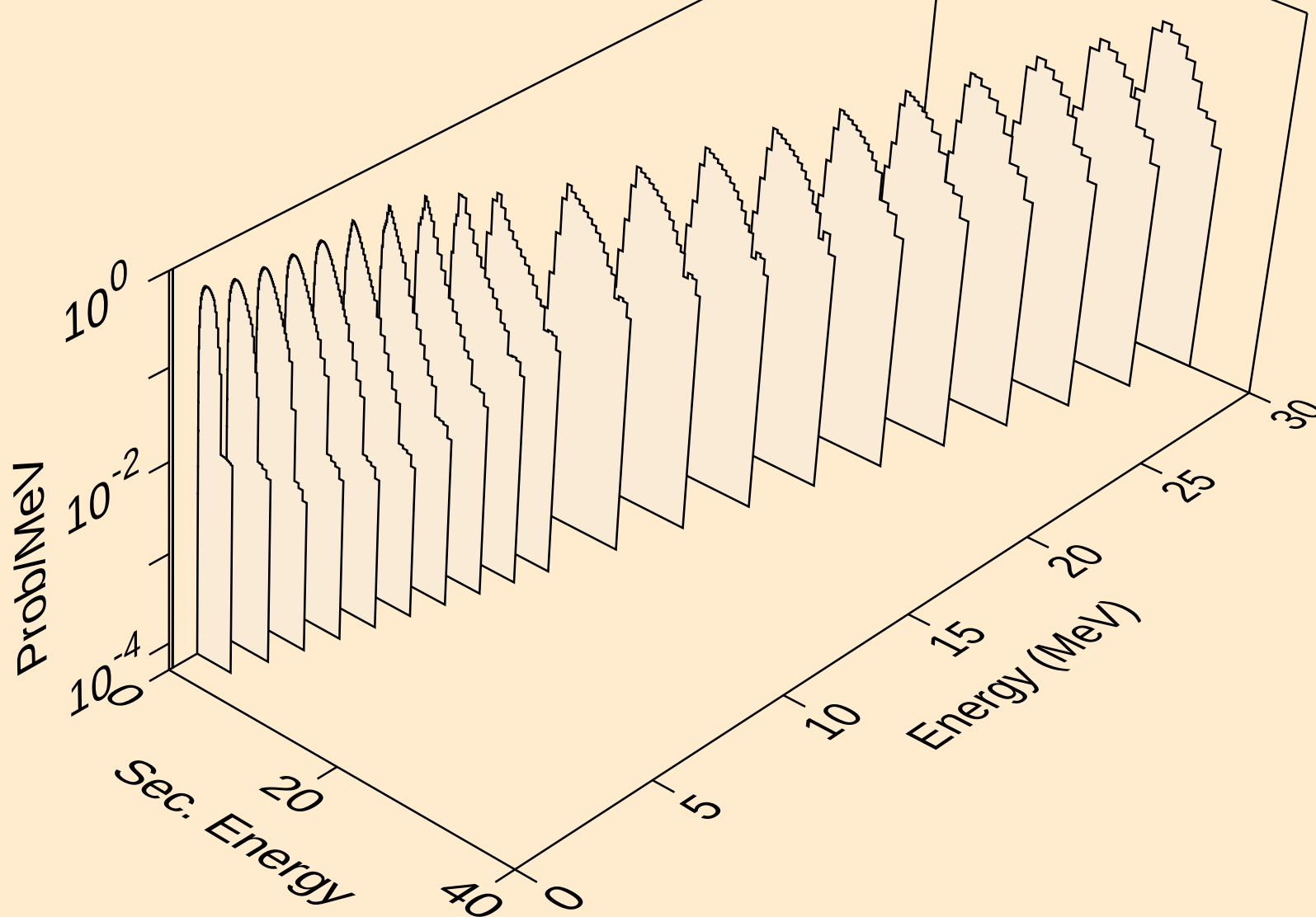


SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K

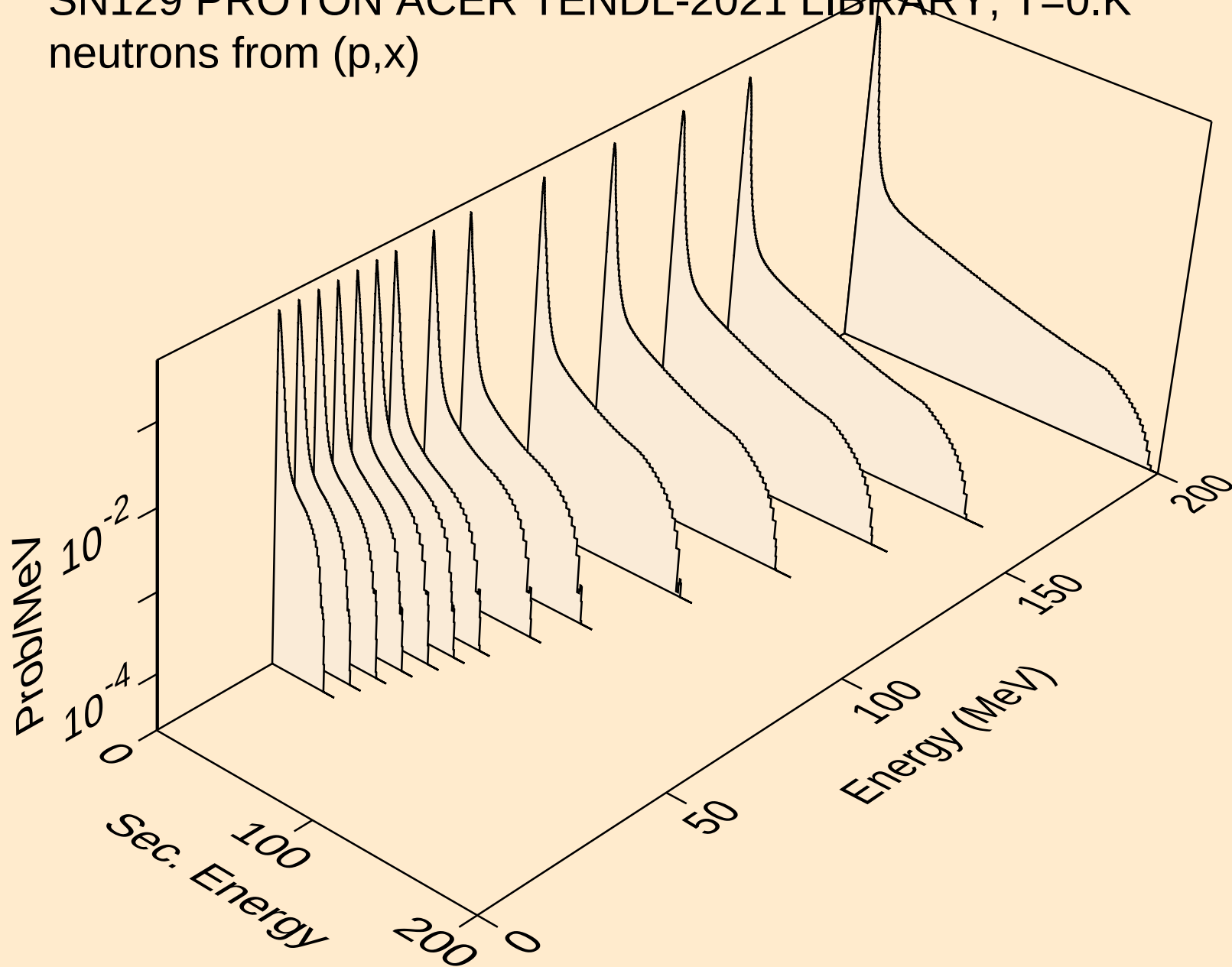
Particle production cross sections



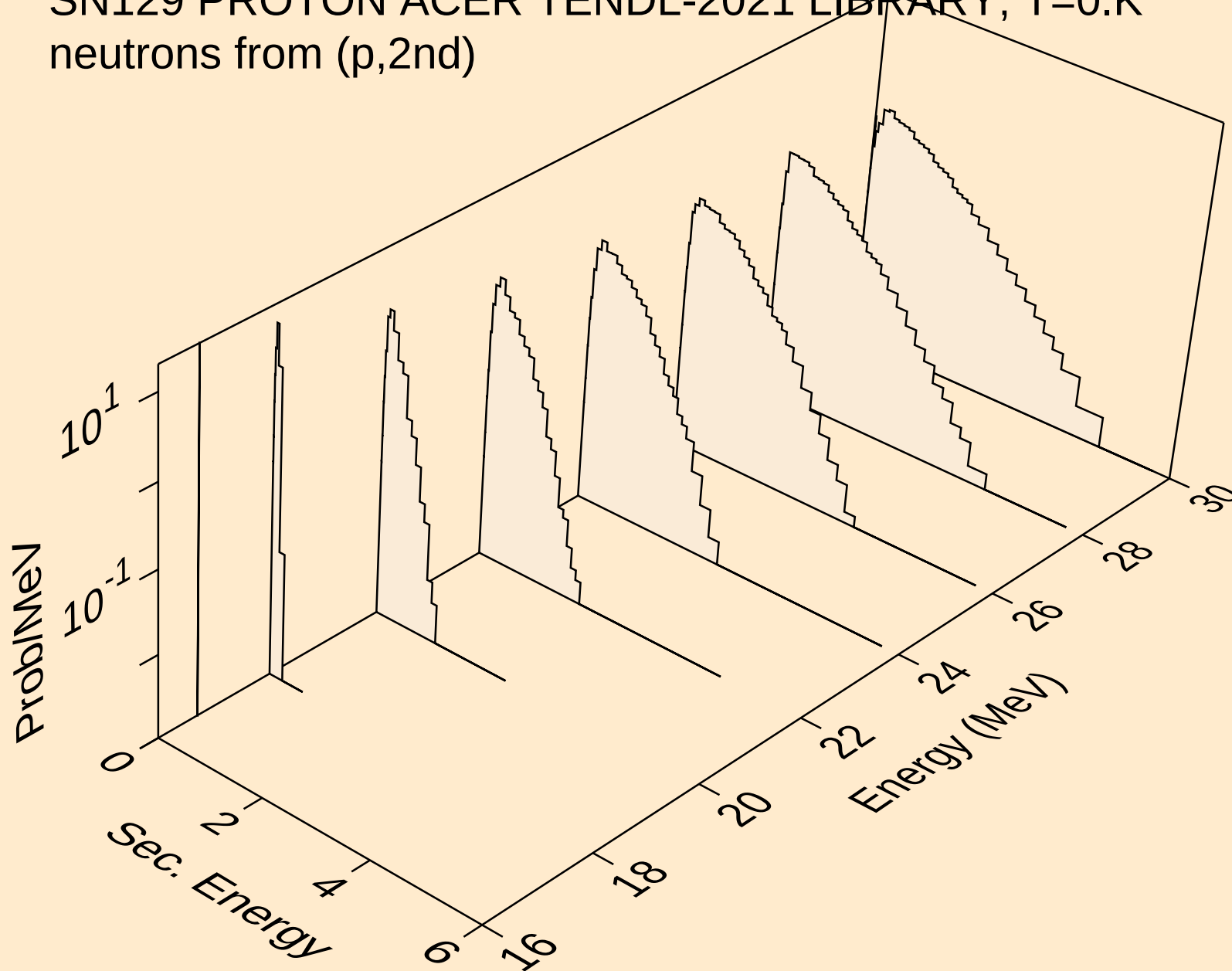
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n)



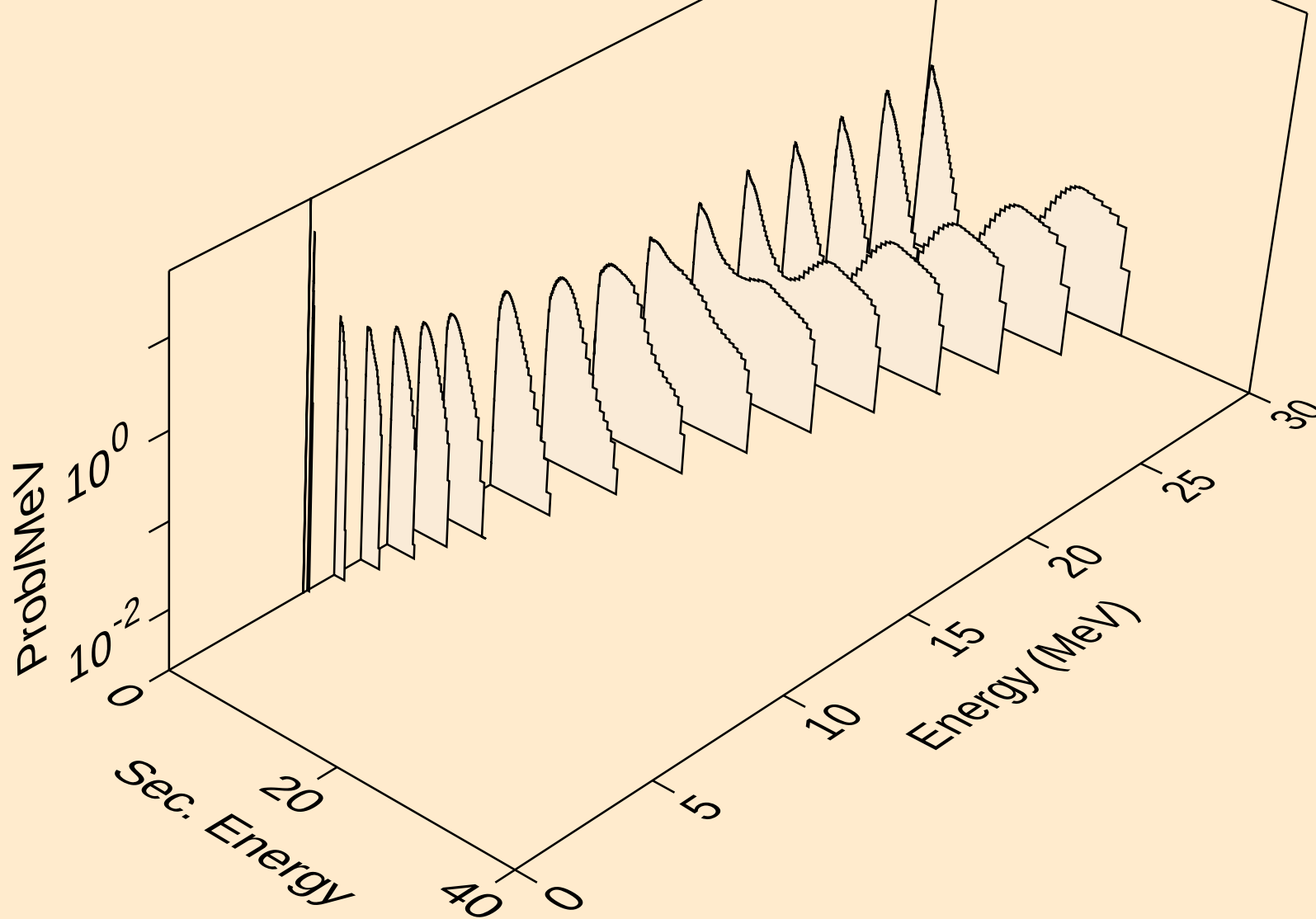
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,x)



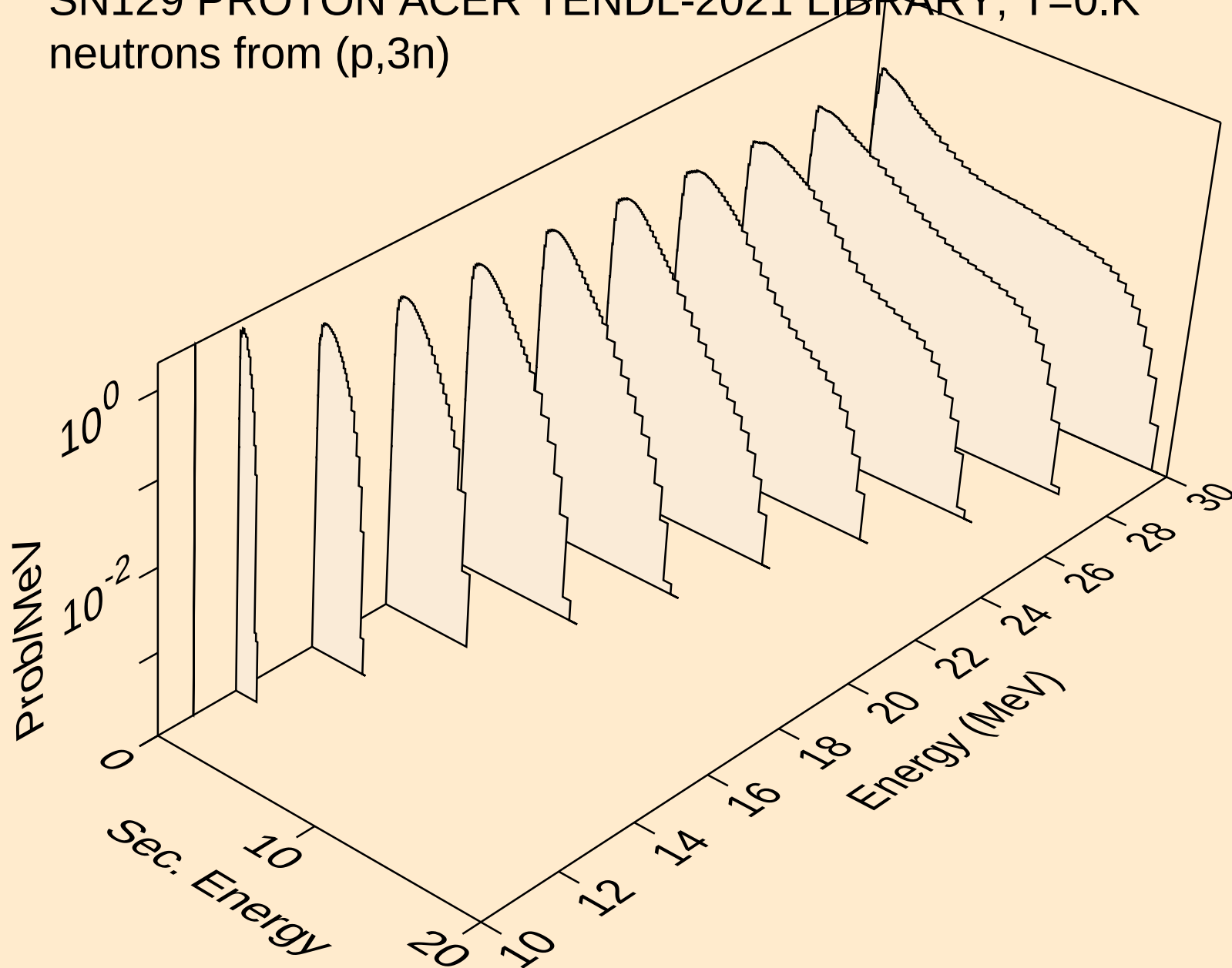
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2nd)



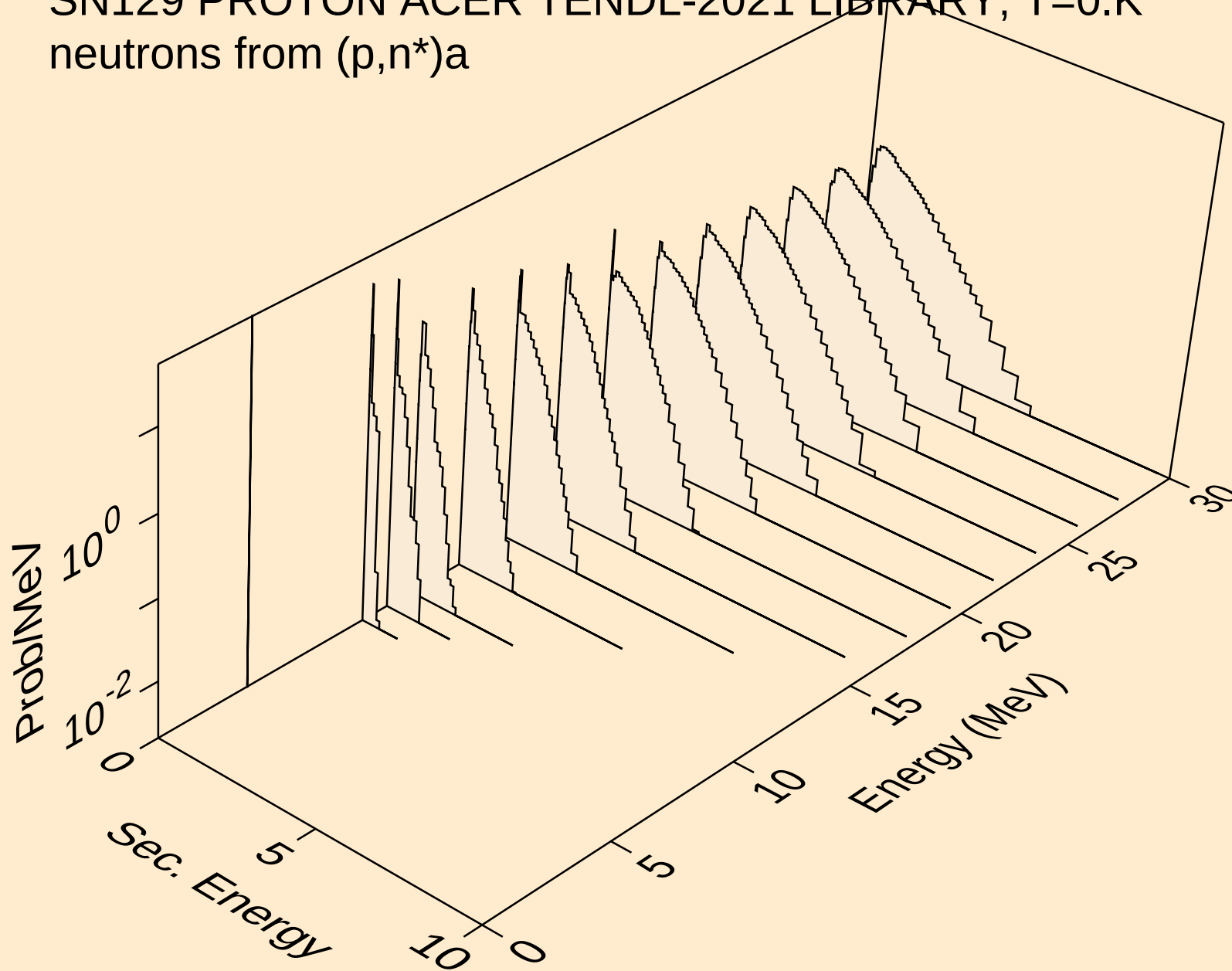
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2n)



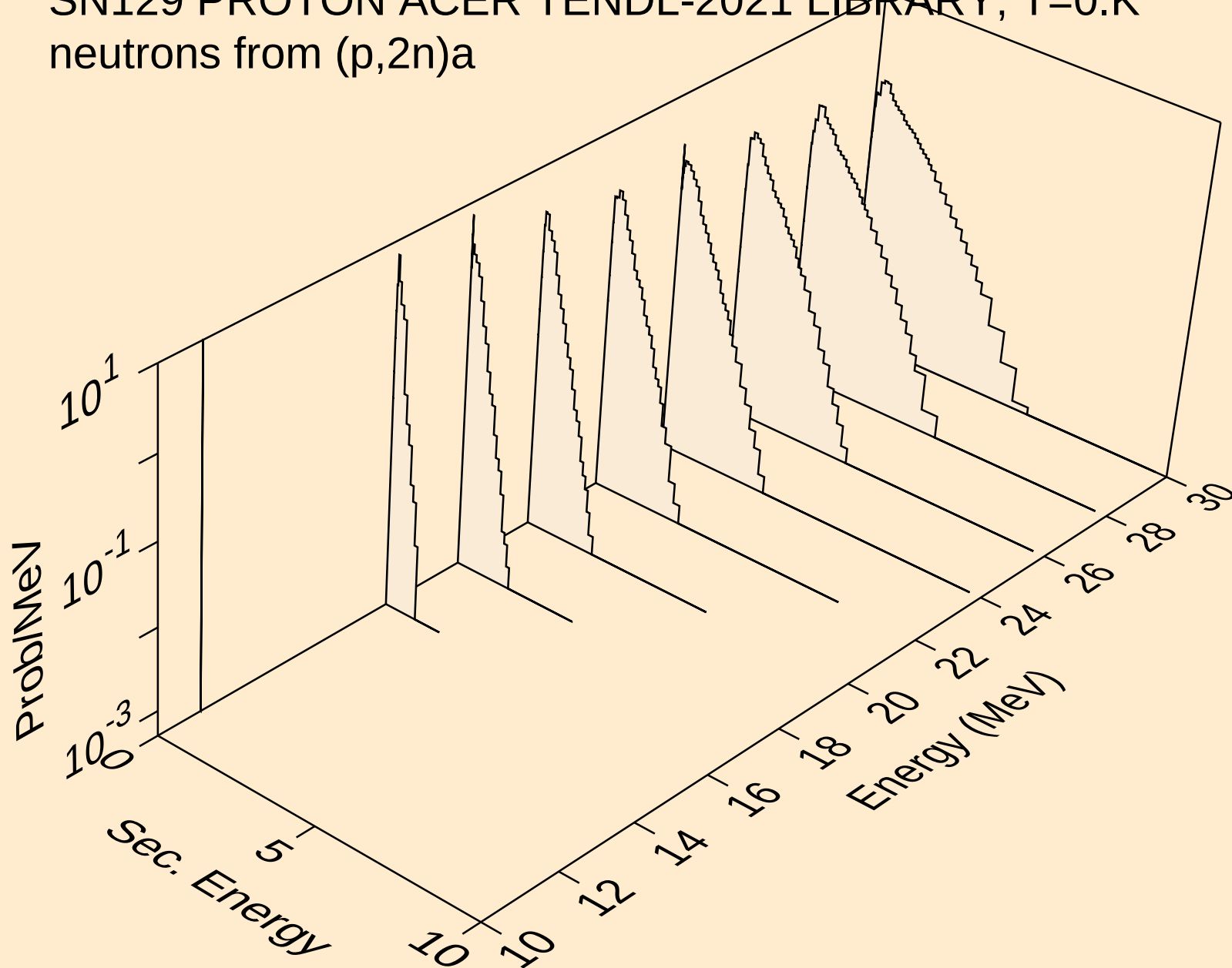
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3n)



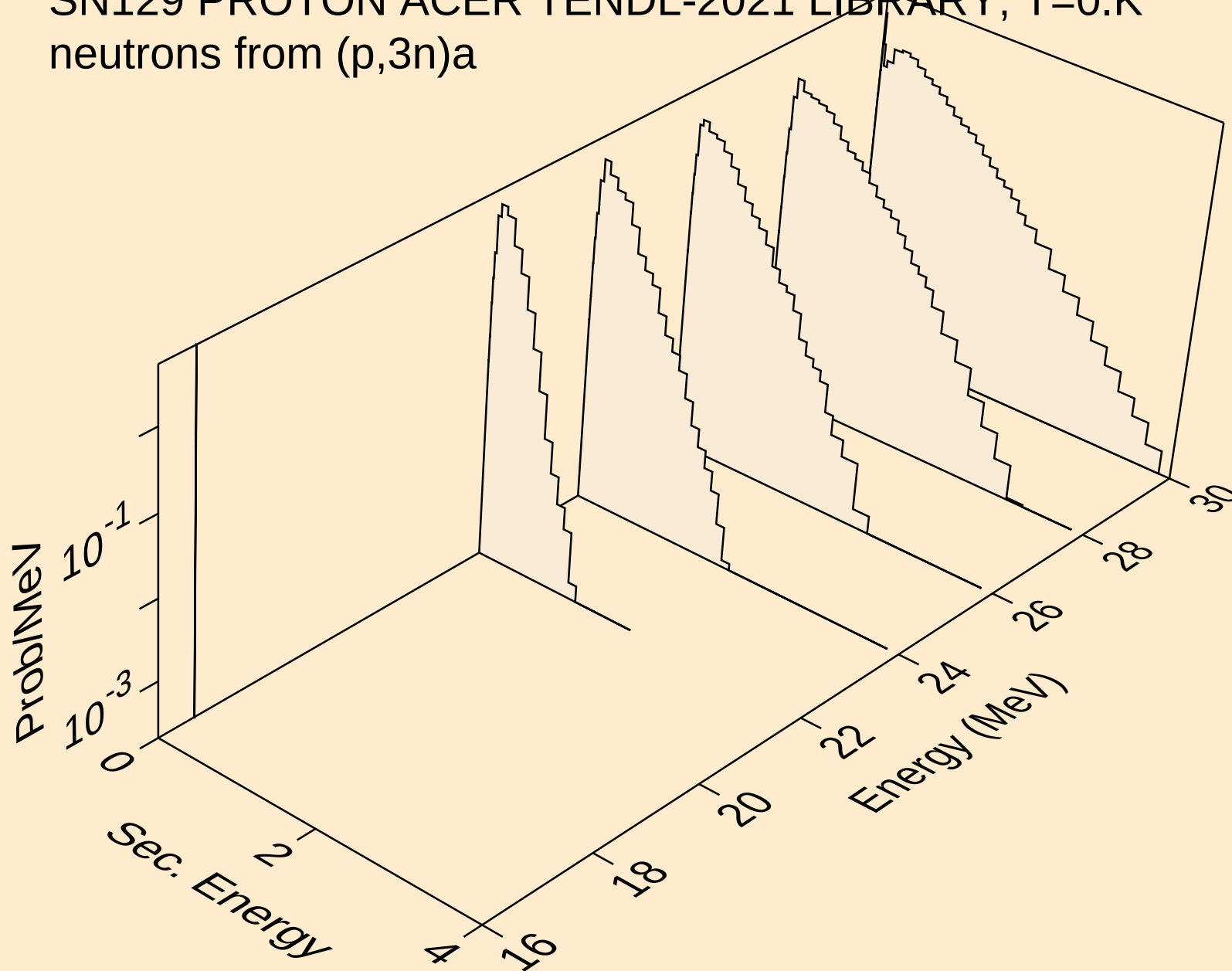
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)a



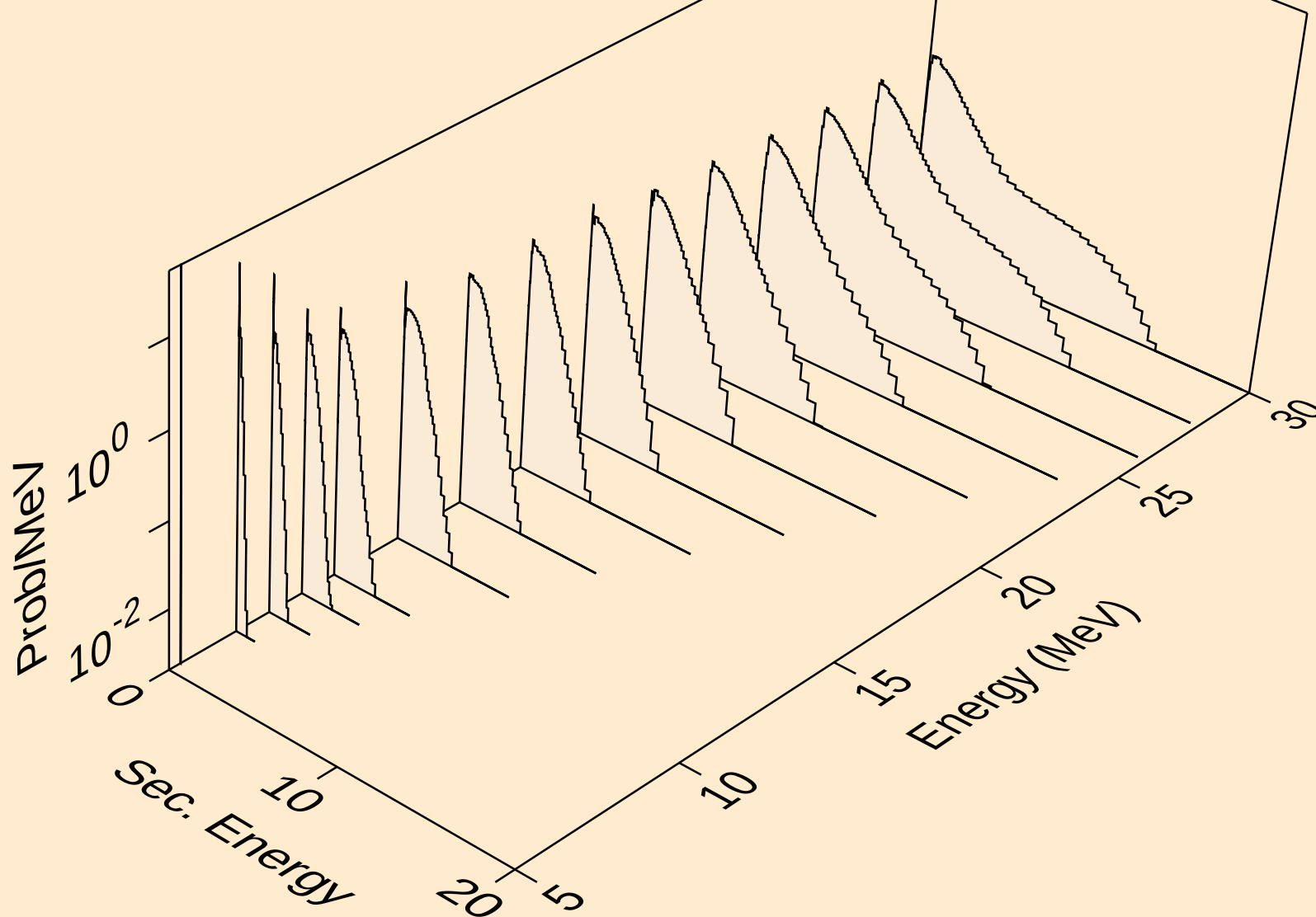
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2n)a



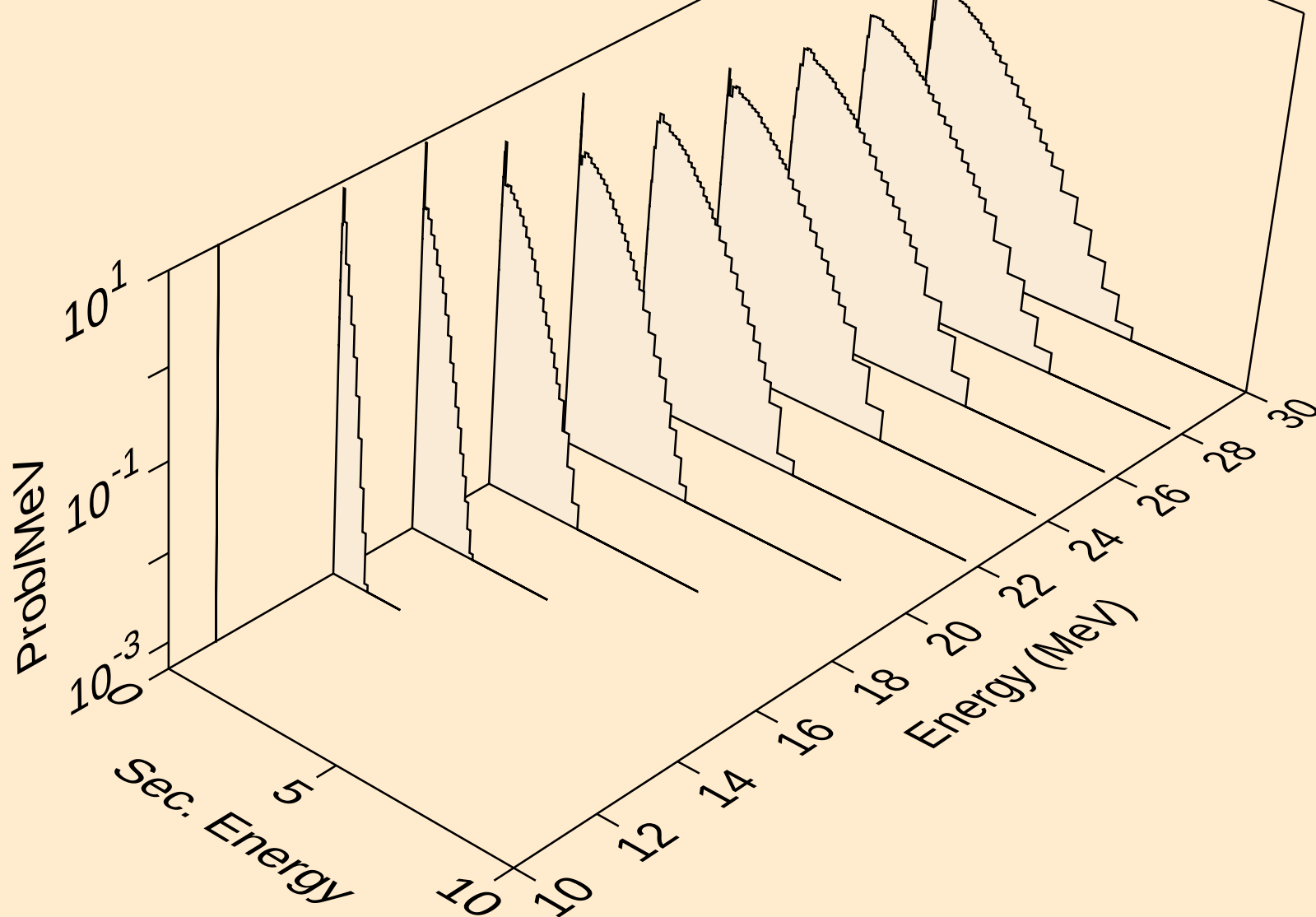
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3n)a



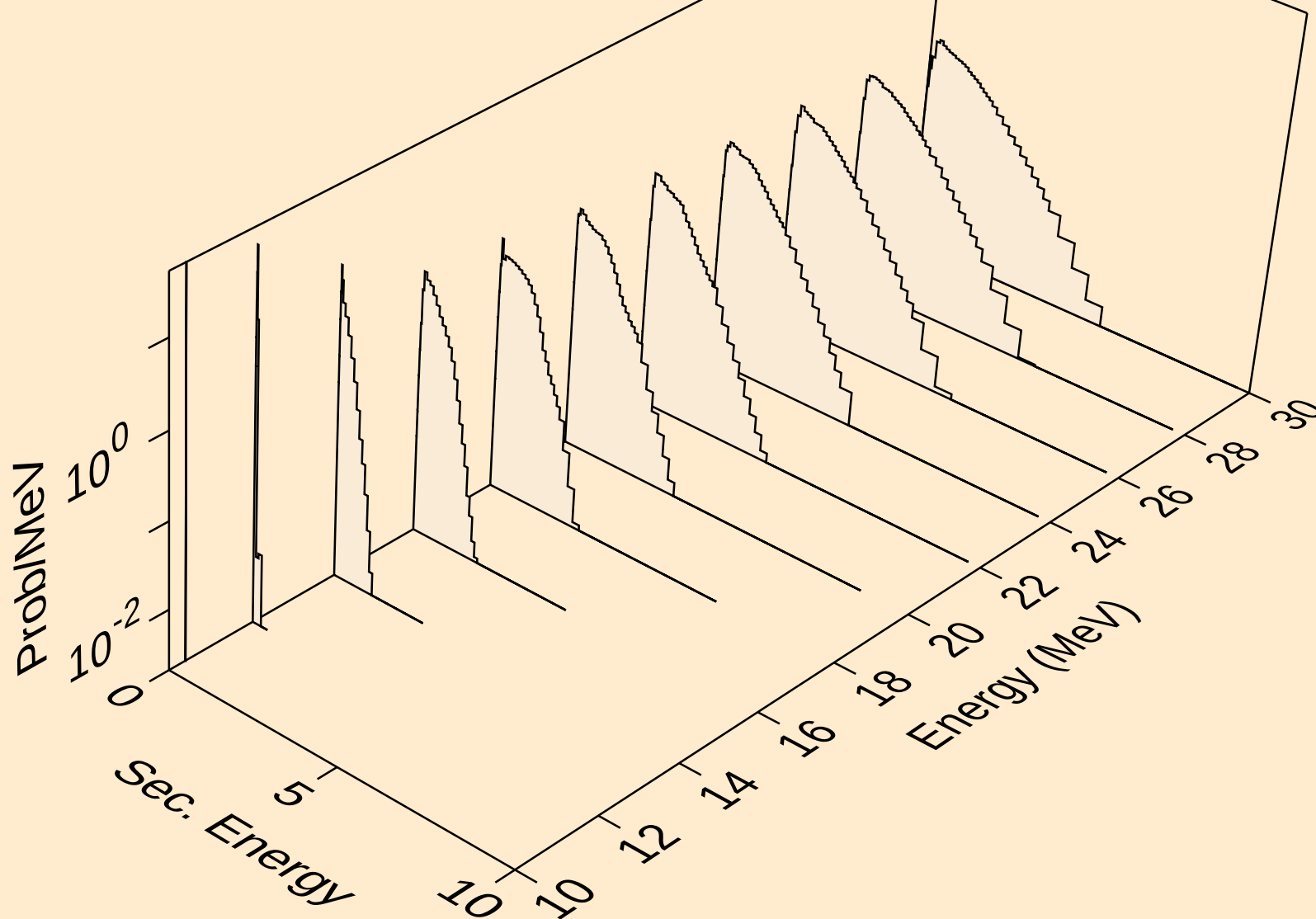
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)p



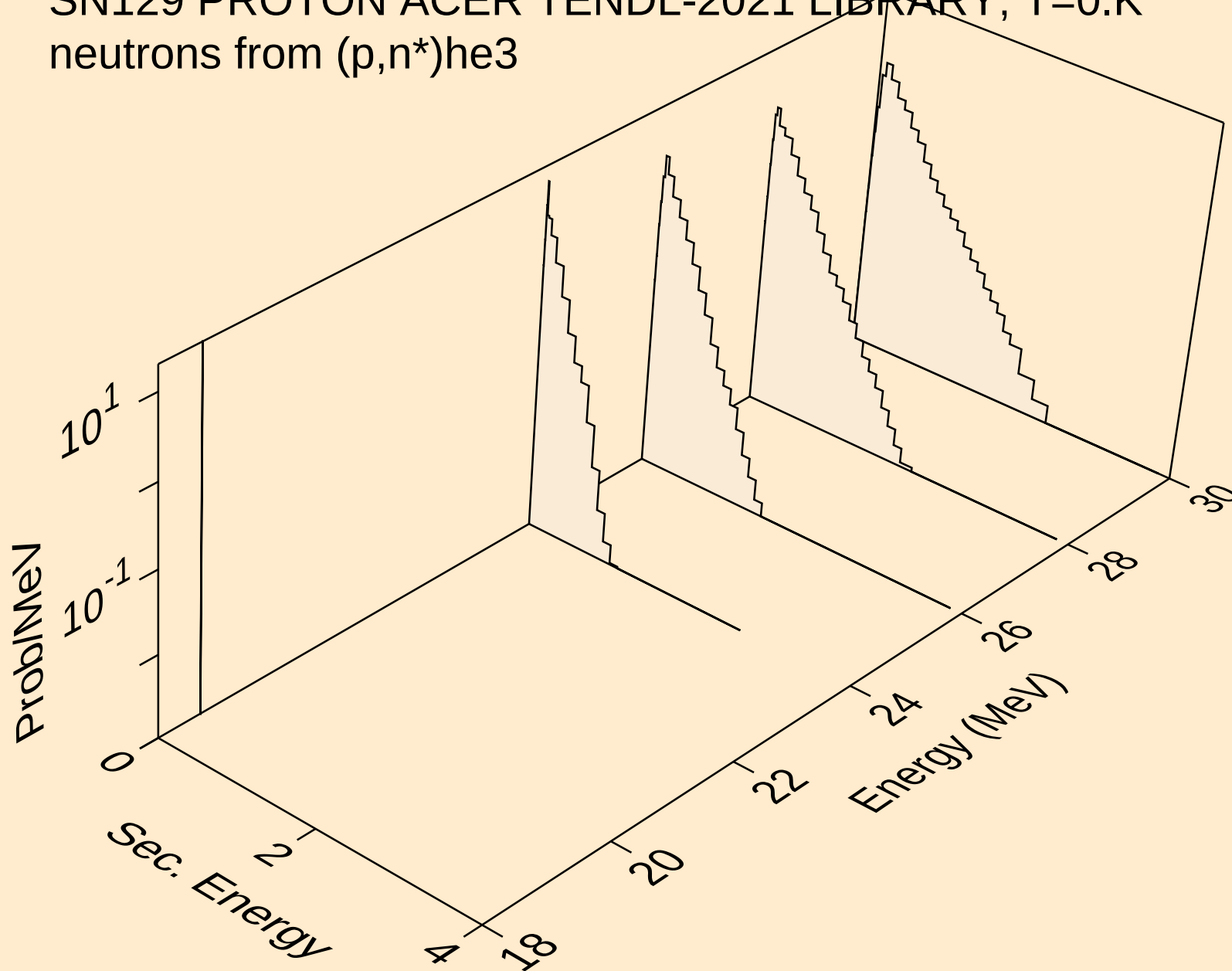
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)d



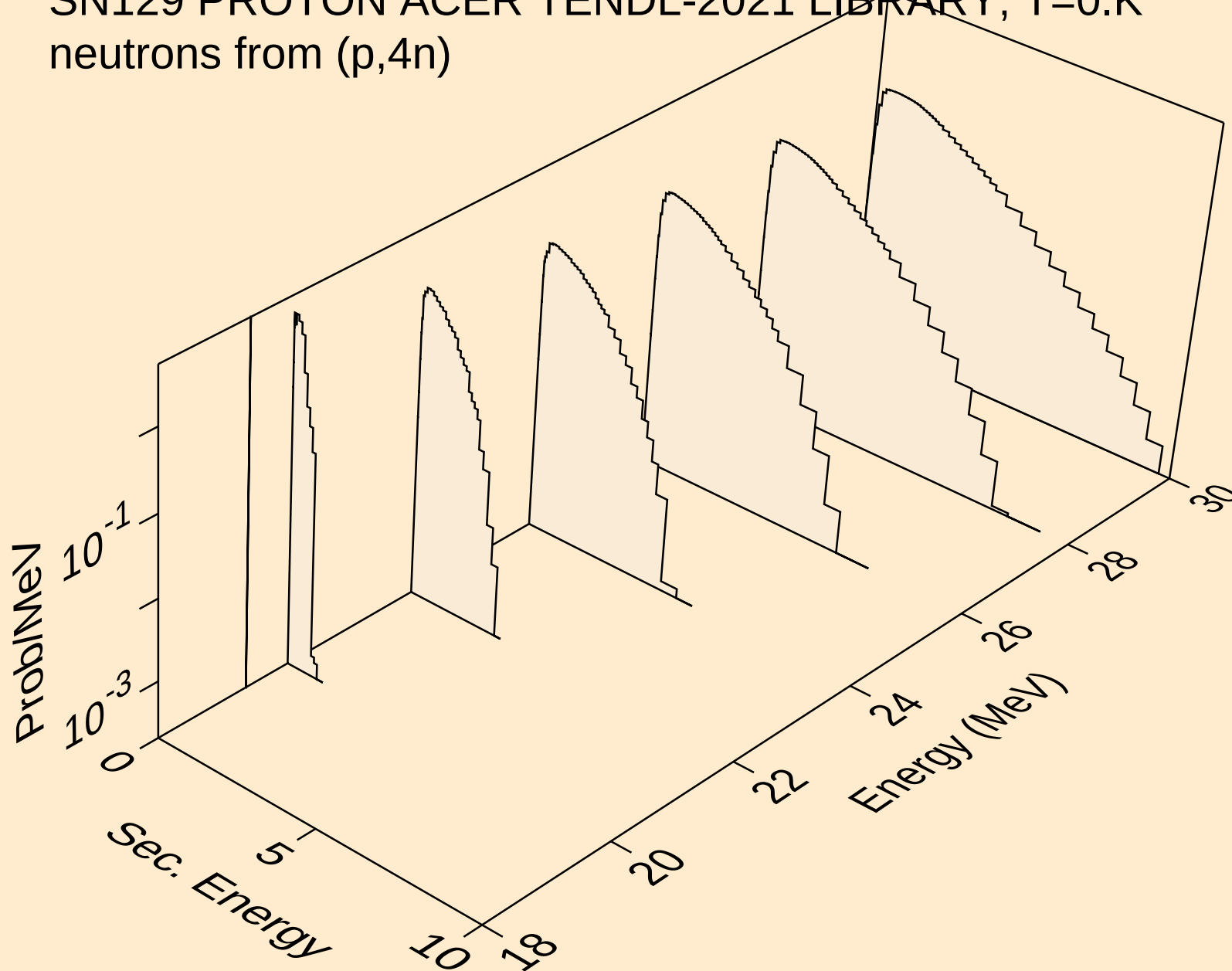
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)t



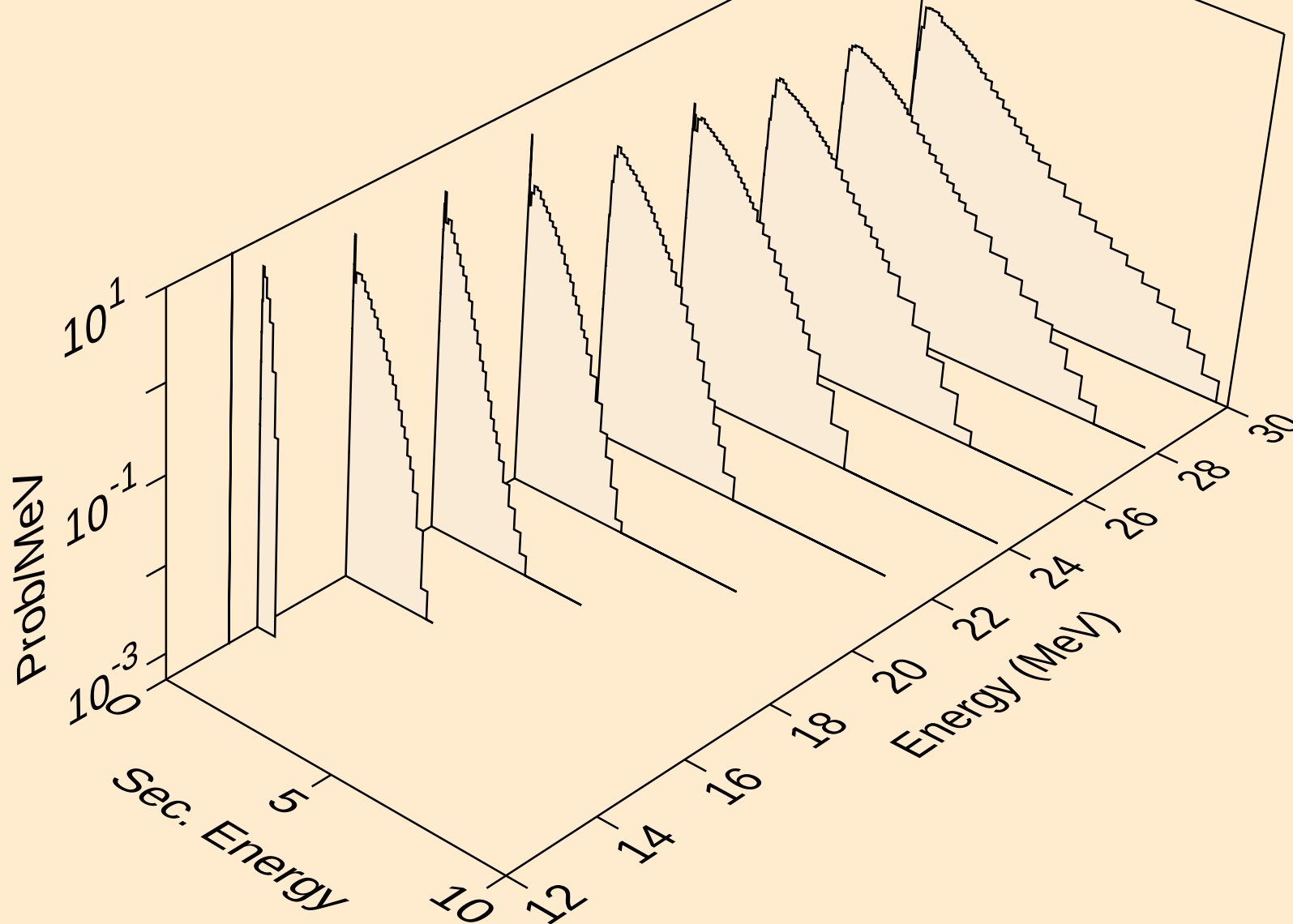
SN129 PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
neutrons from $(p,n^*)\text{he3}$



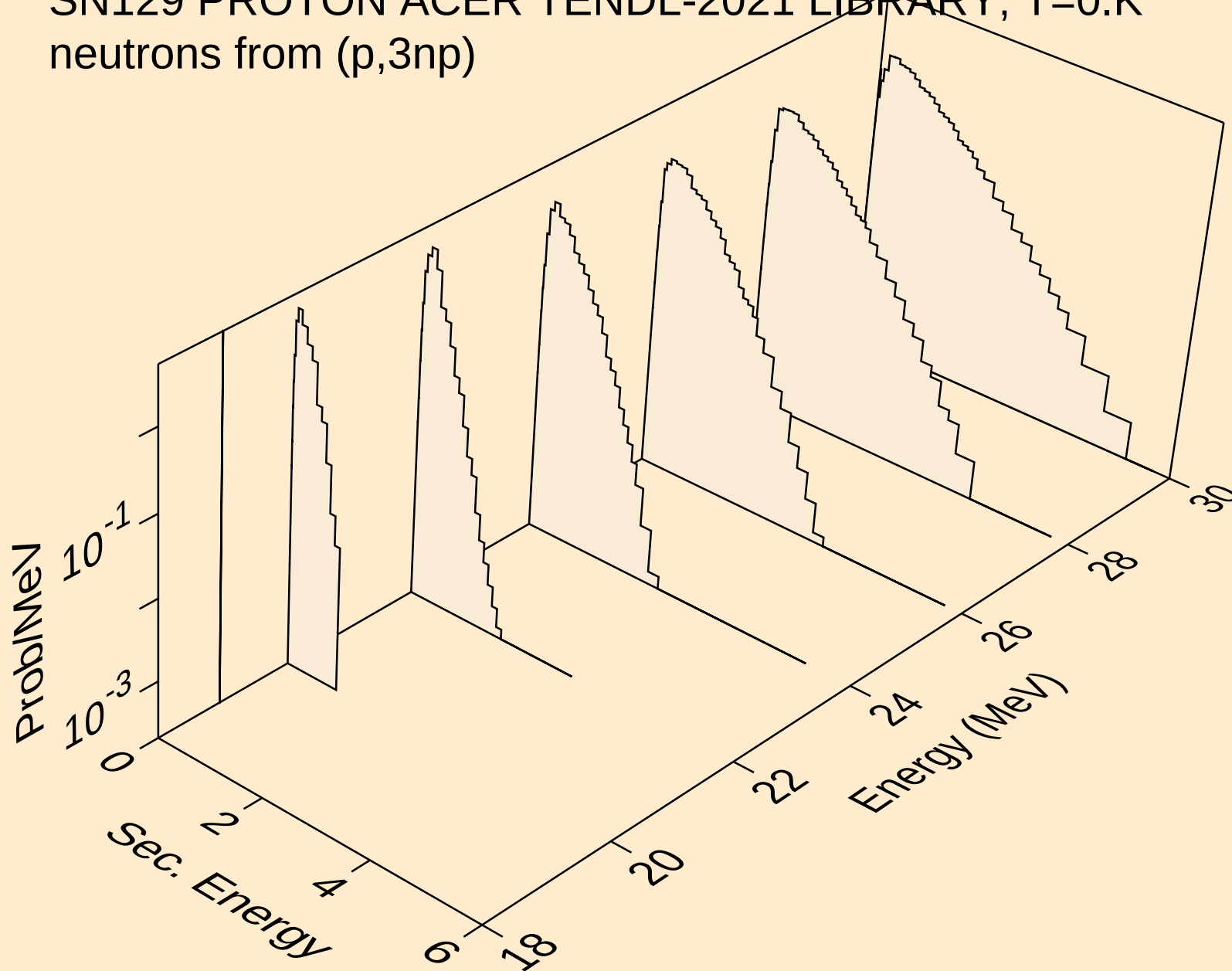
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,4n)



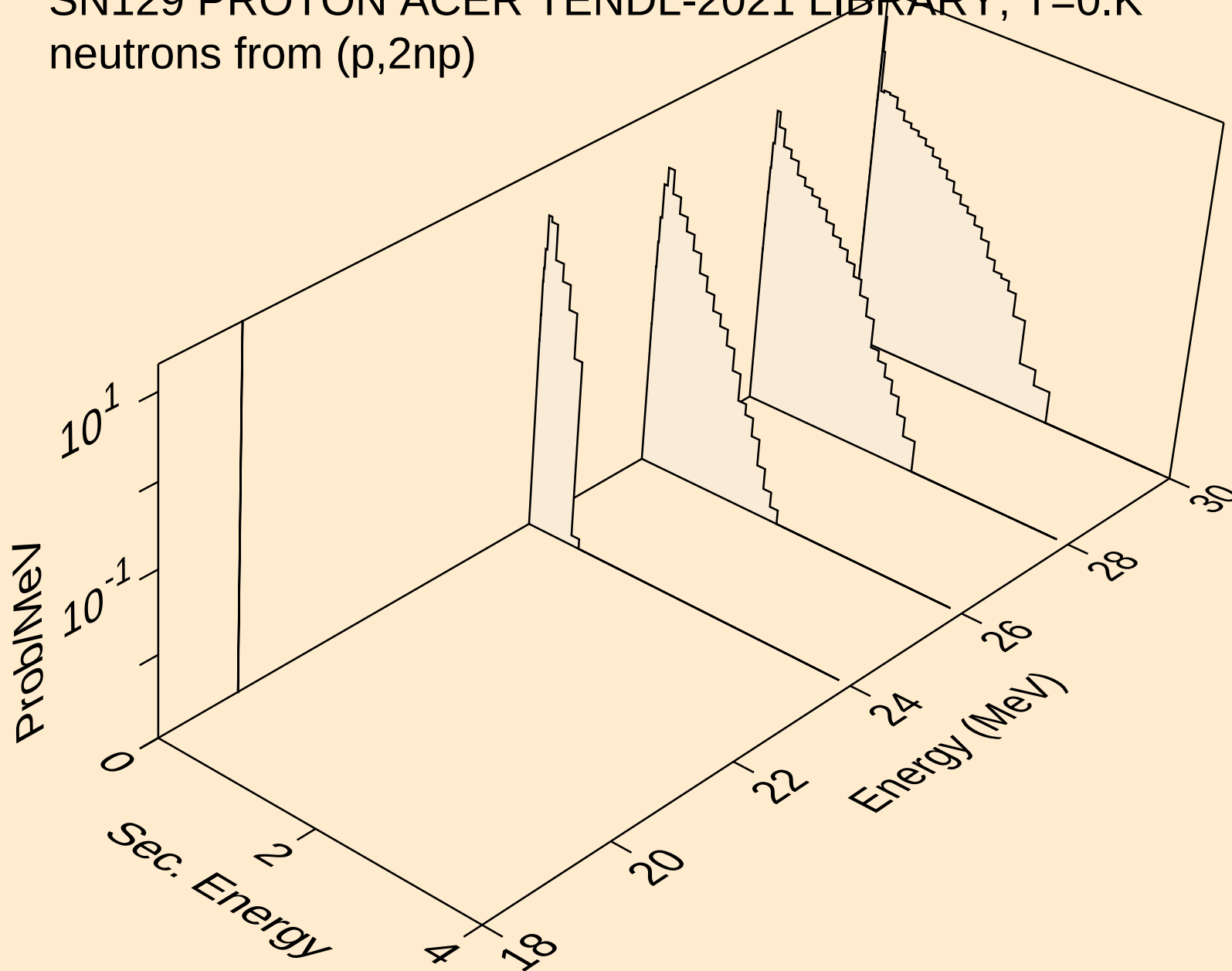
SN129 PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
neutrons from (p,2np)



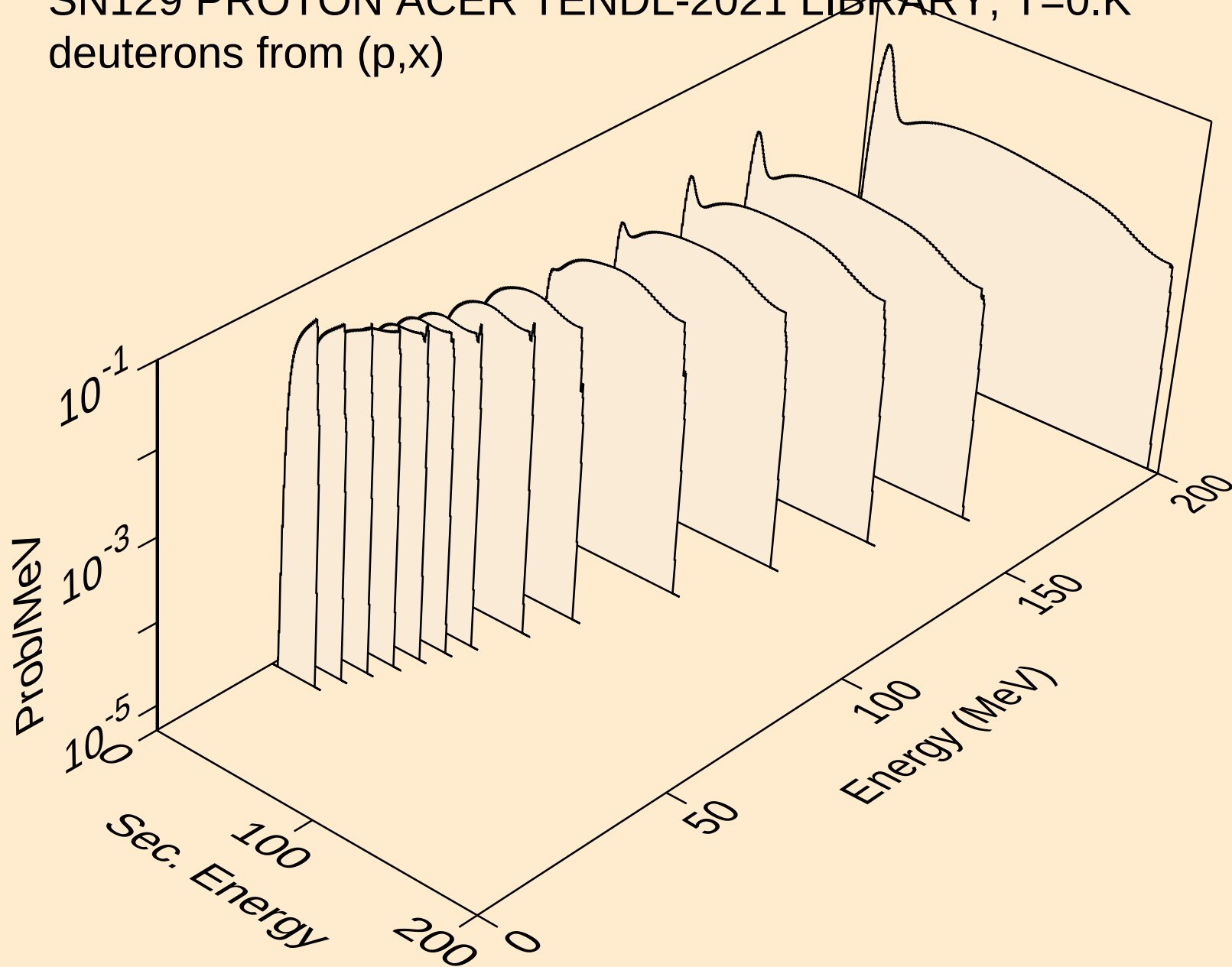
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3np)



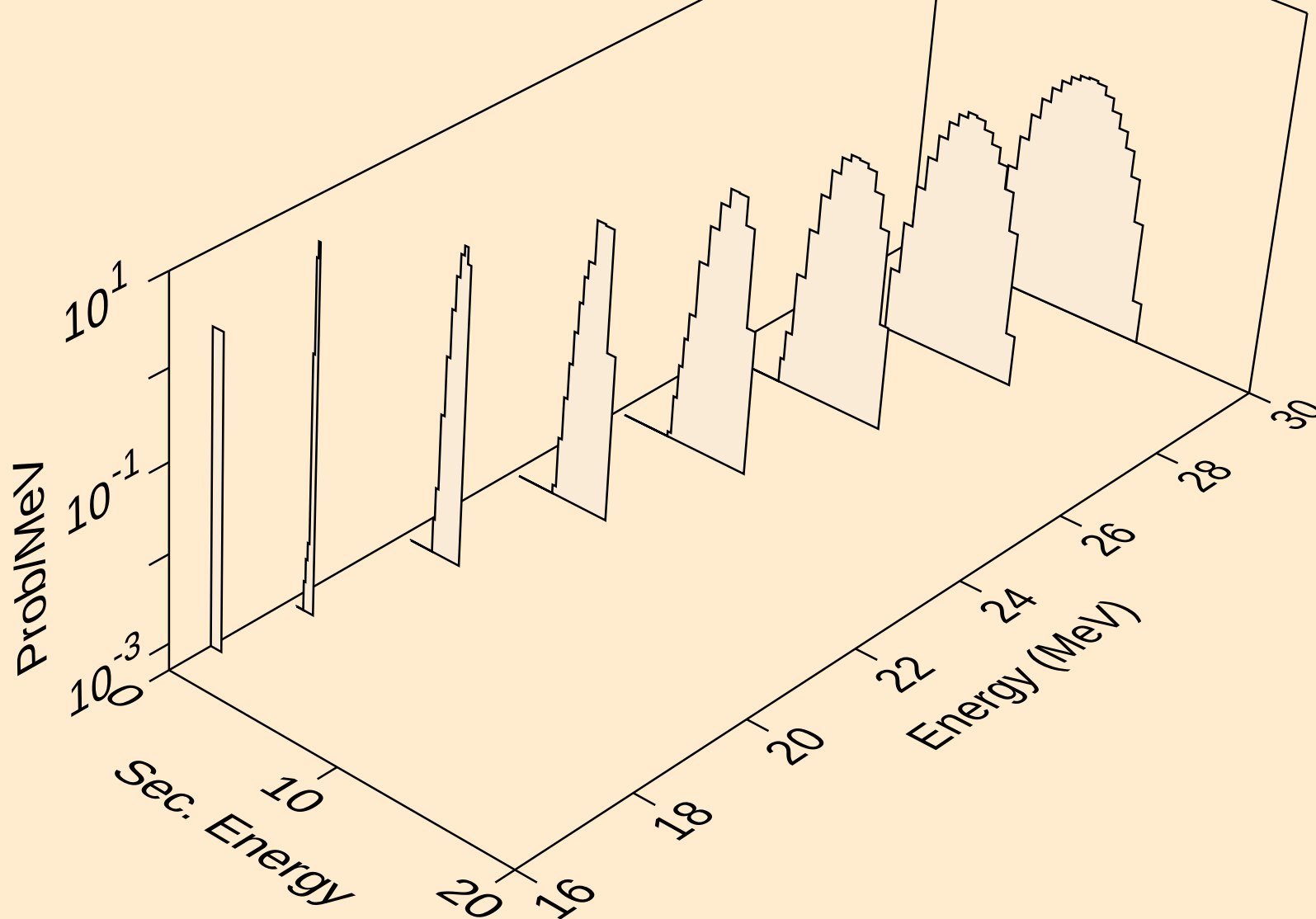
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2np)



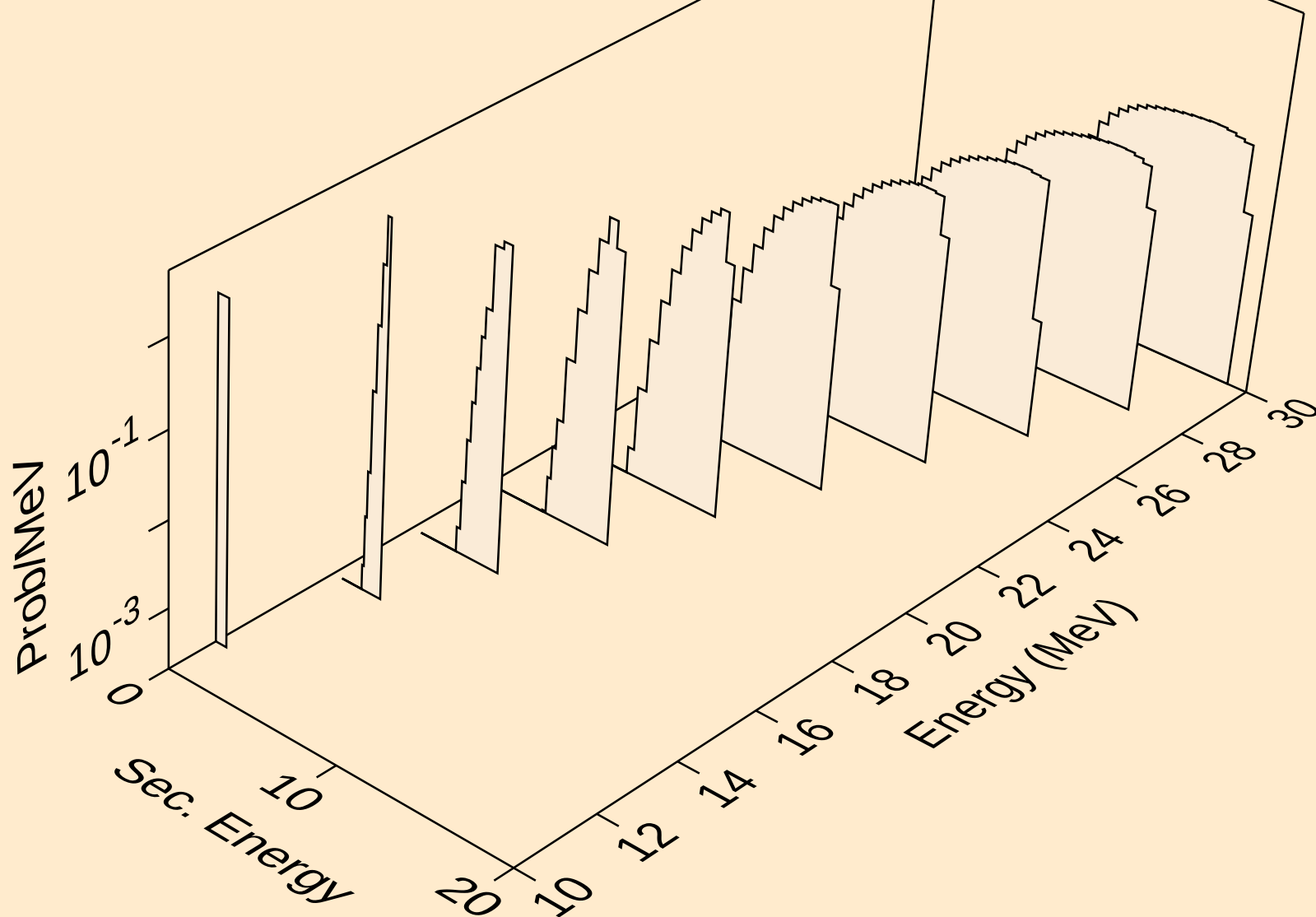
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,x)



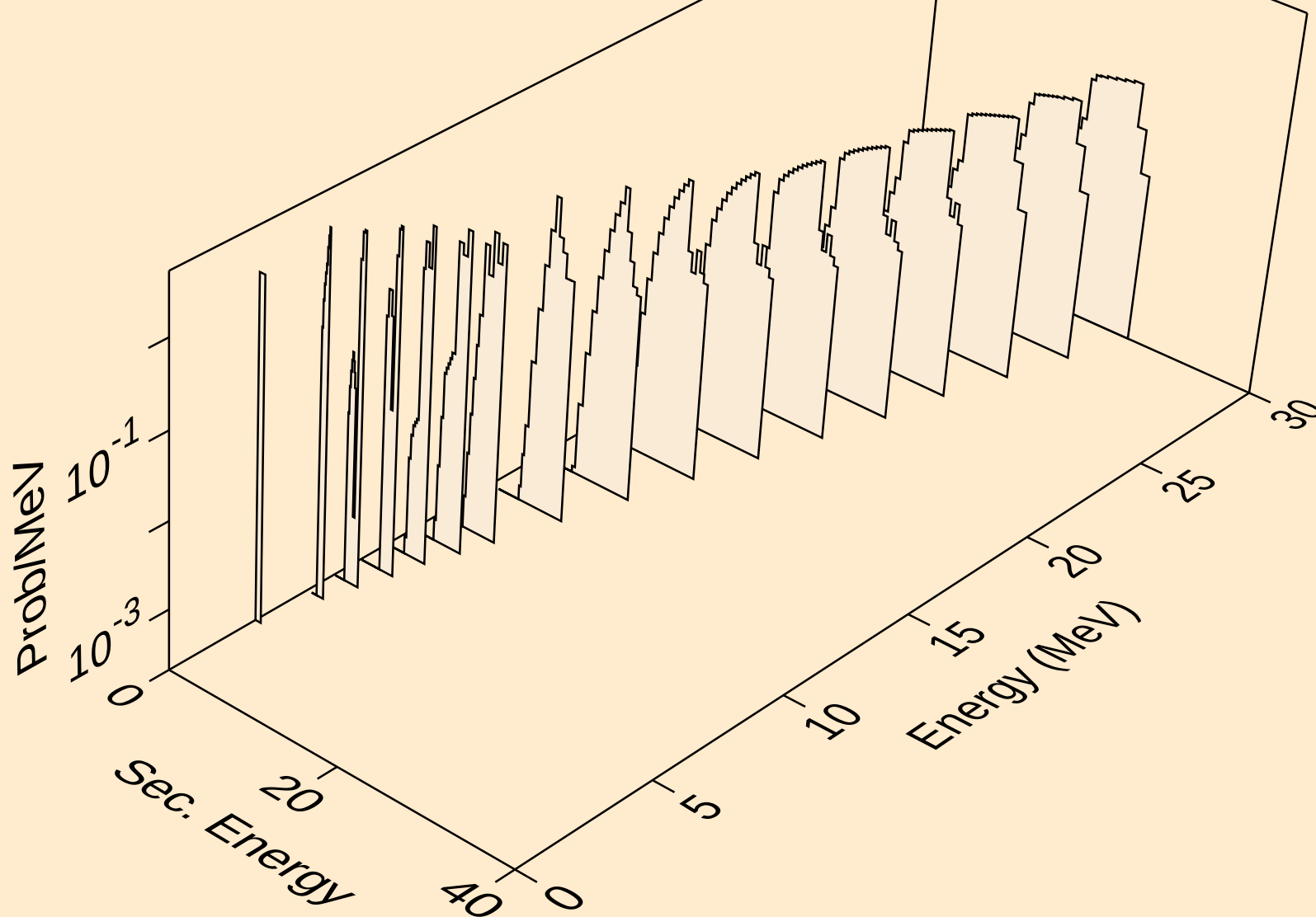
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,2nd)



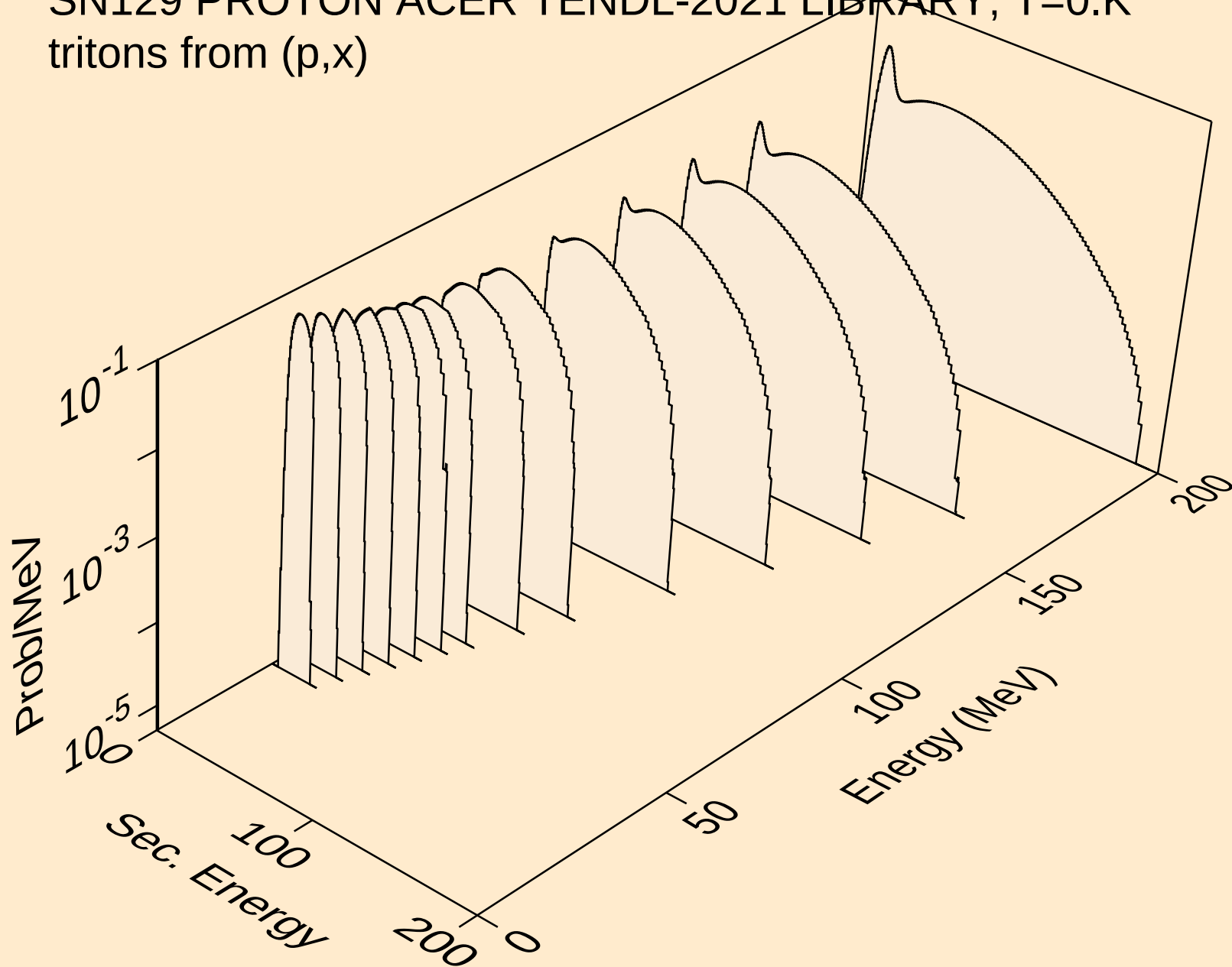
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,n*)d



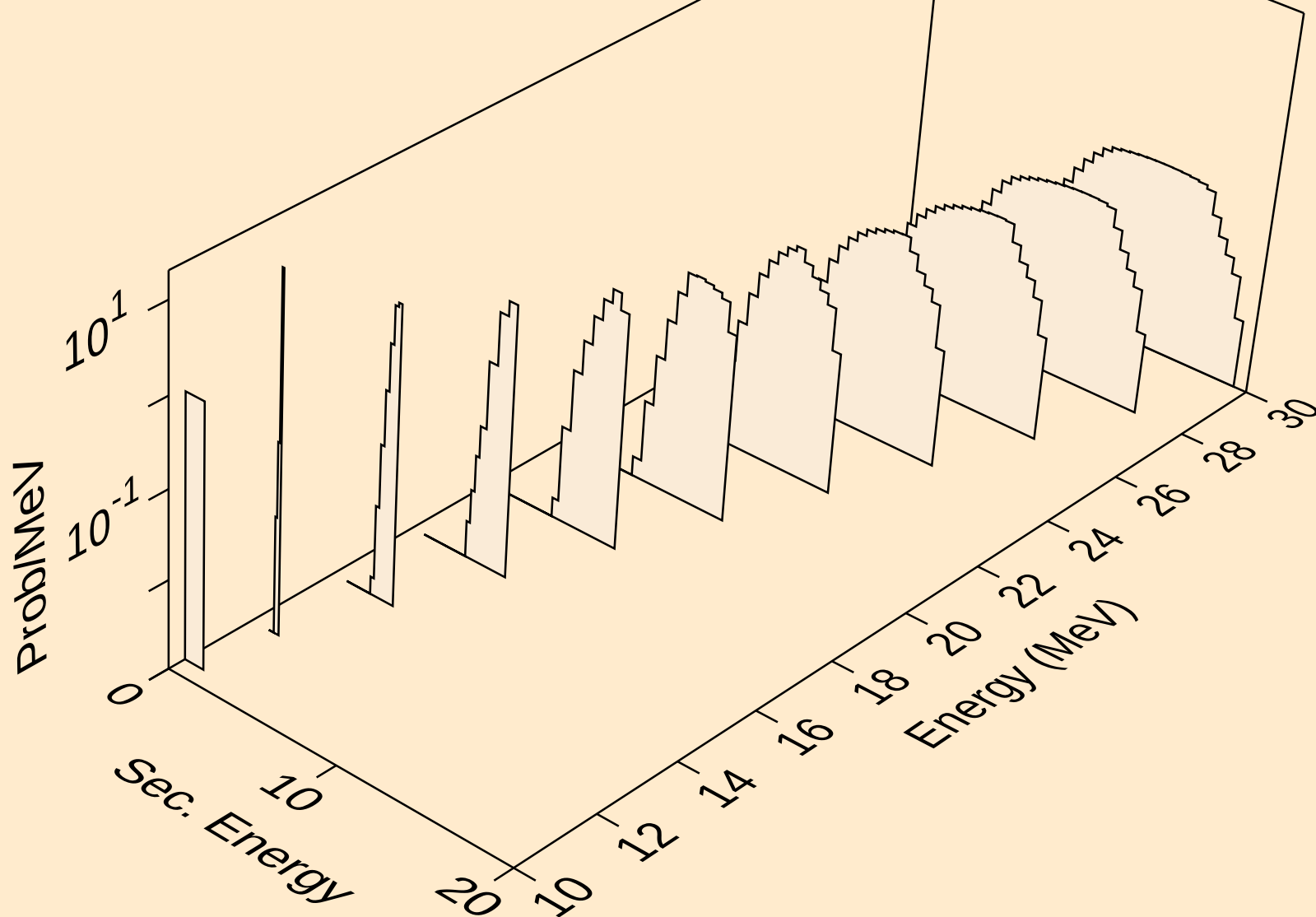
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,d)



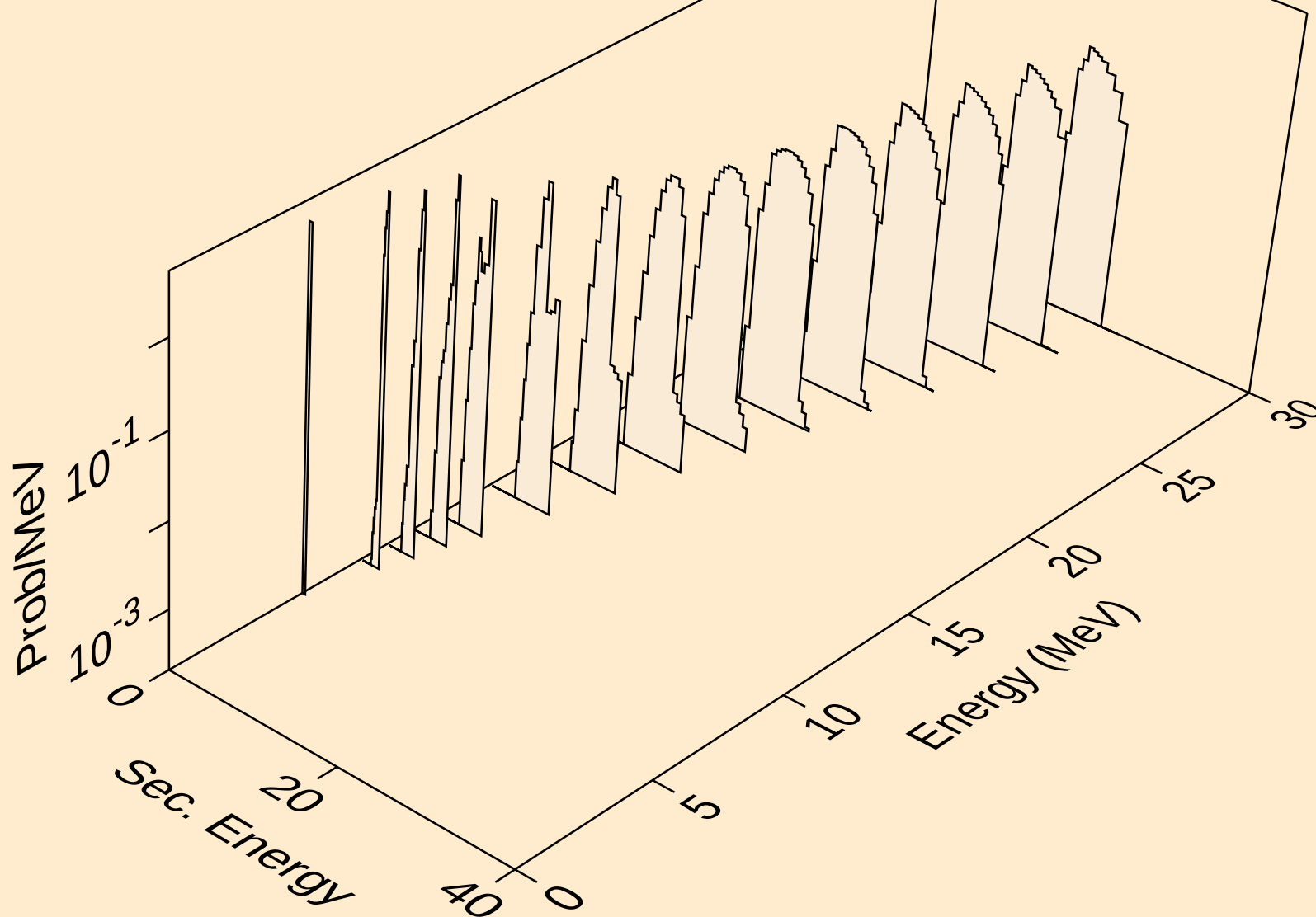
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,x)



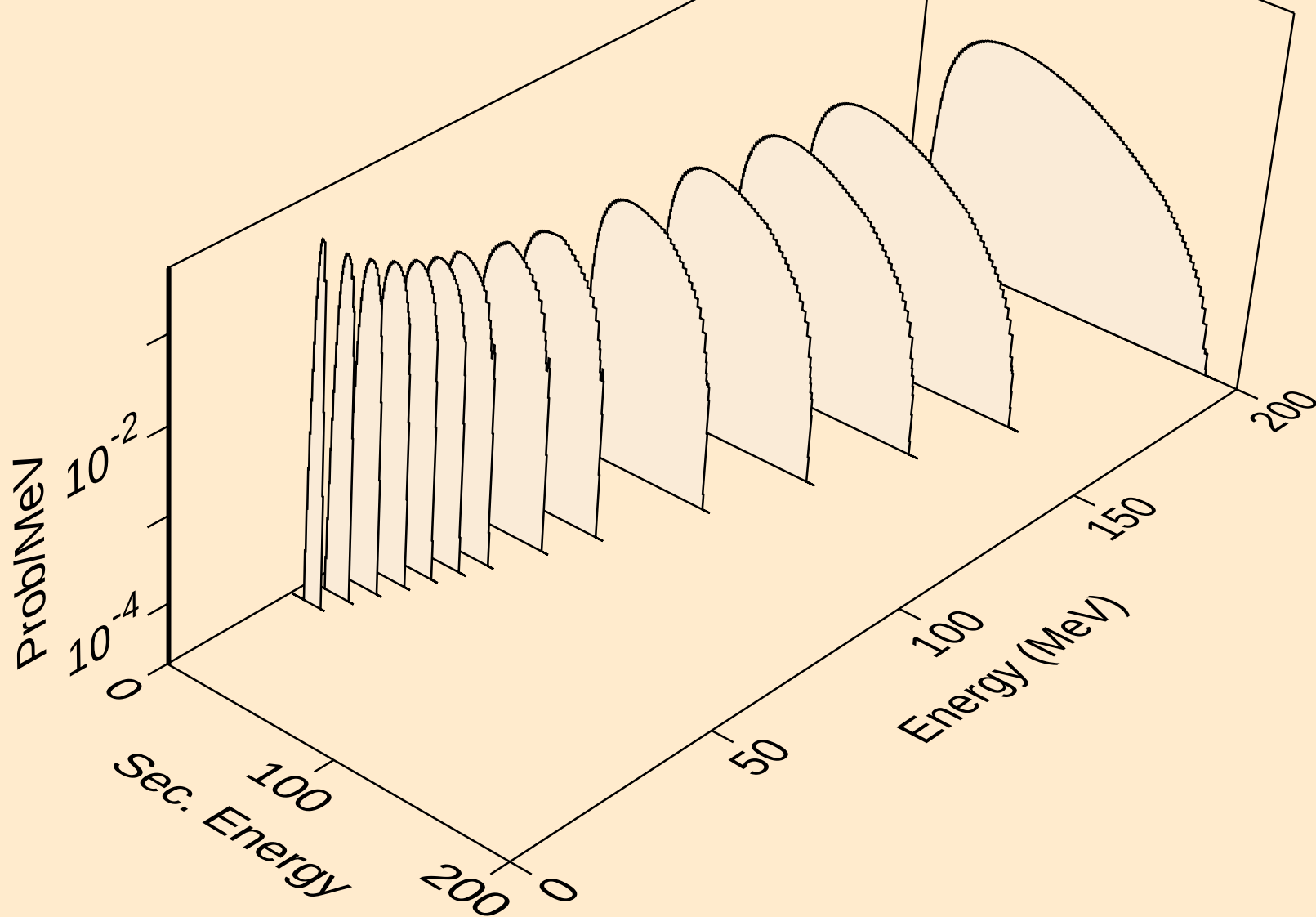
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,n*)t



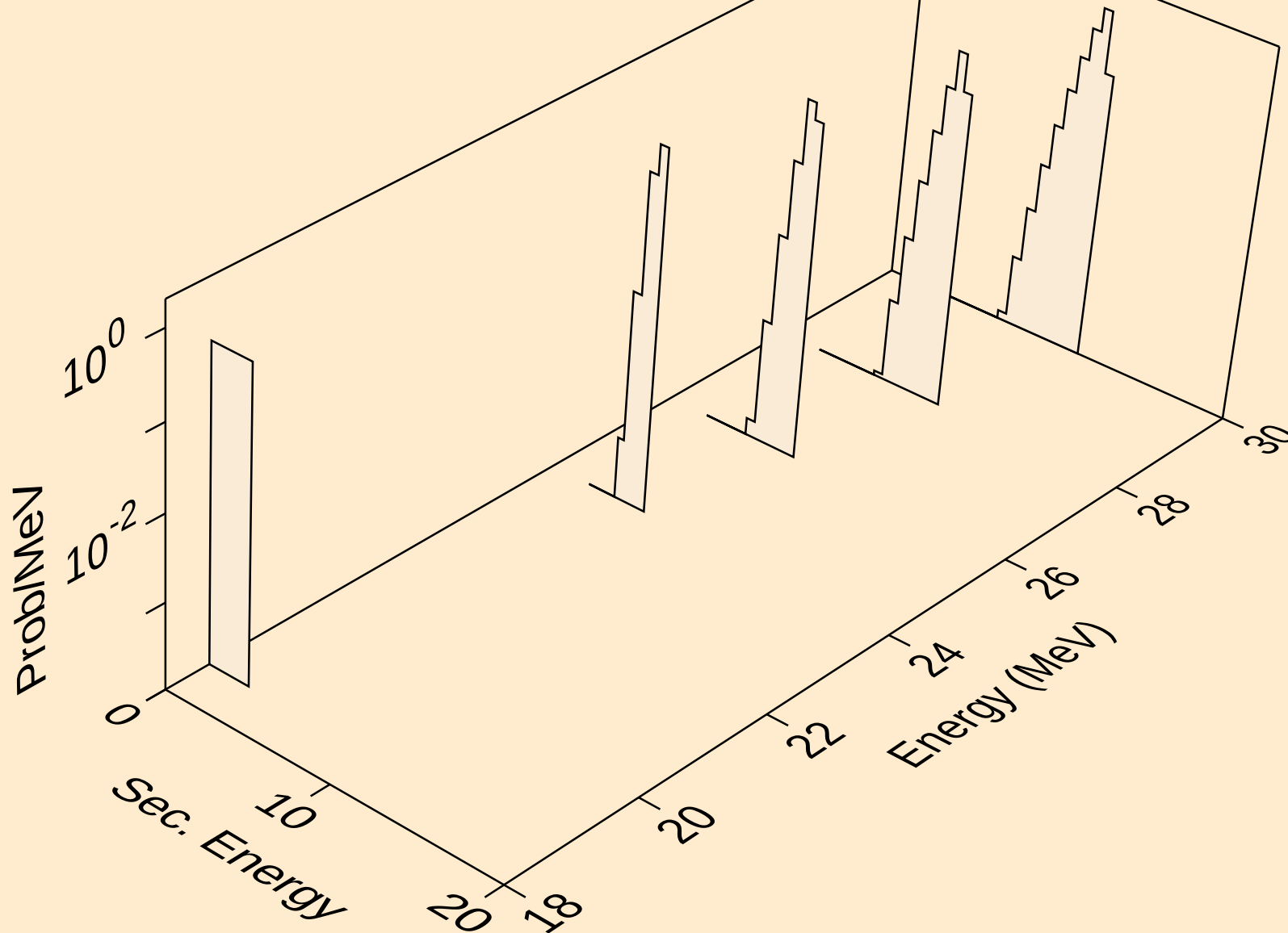
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,t)



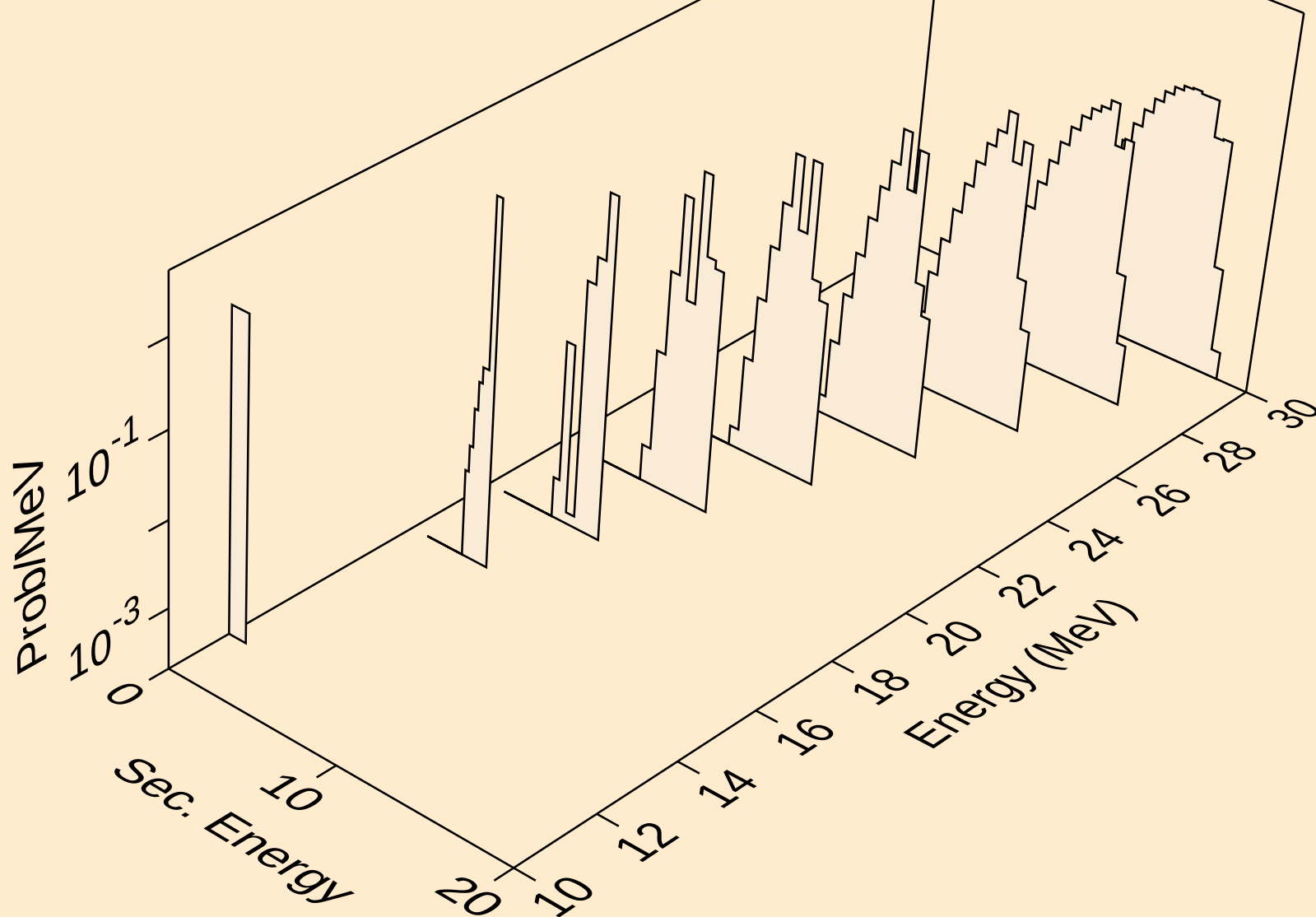
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,x)



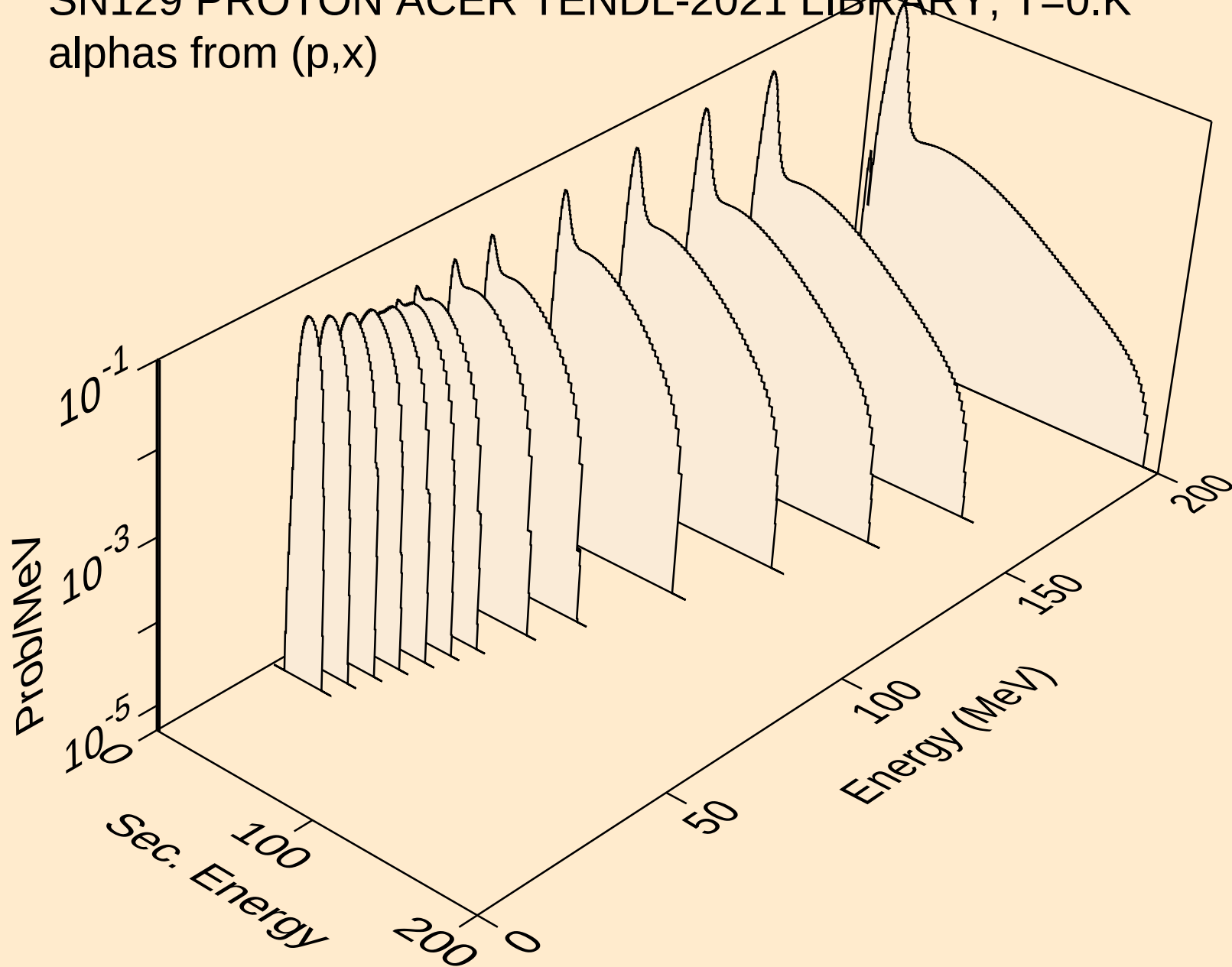
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,n*)he3



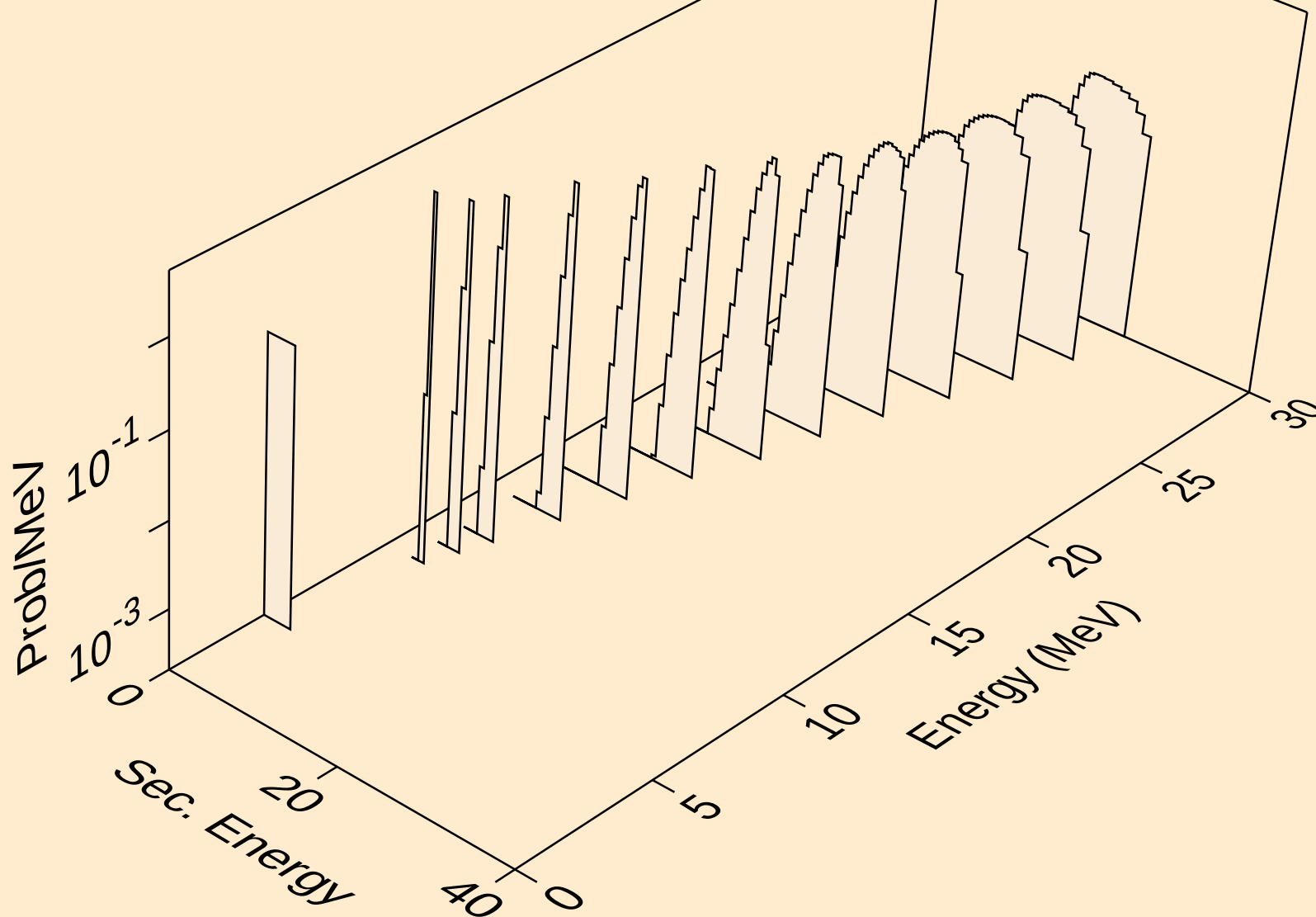
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,he3)



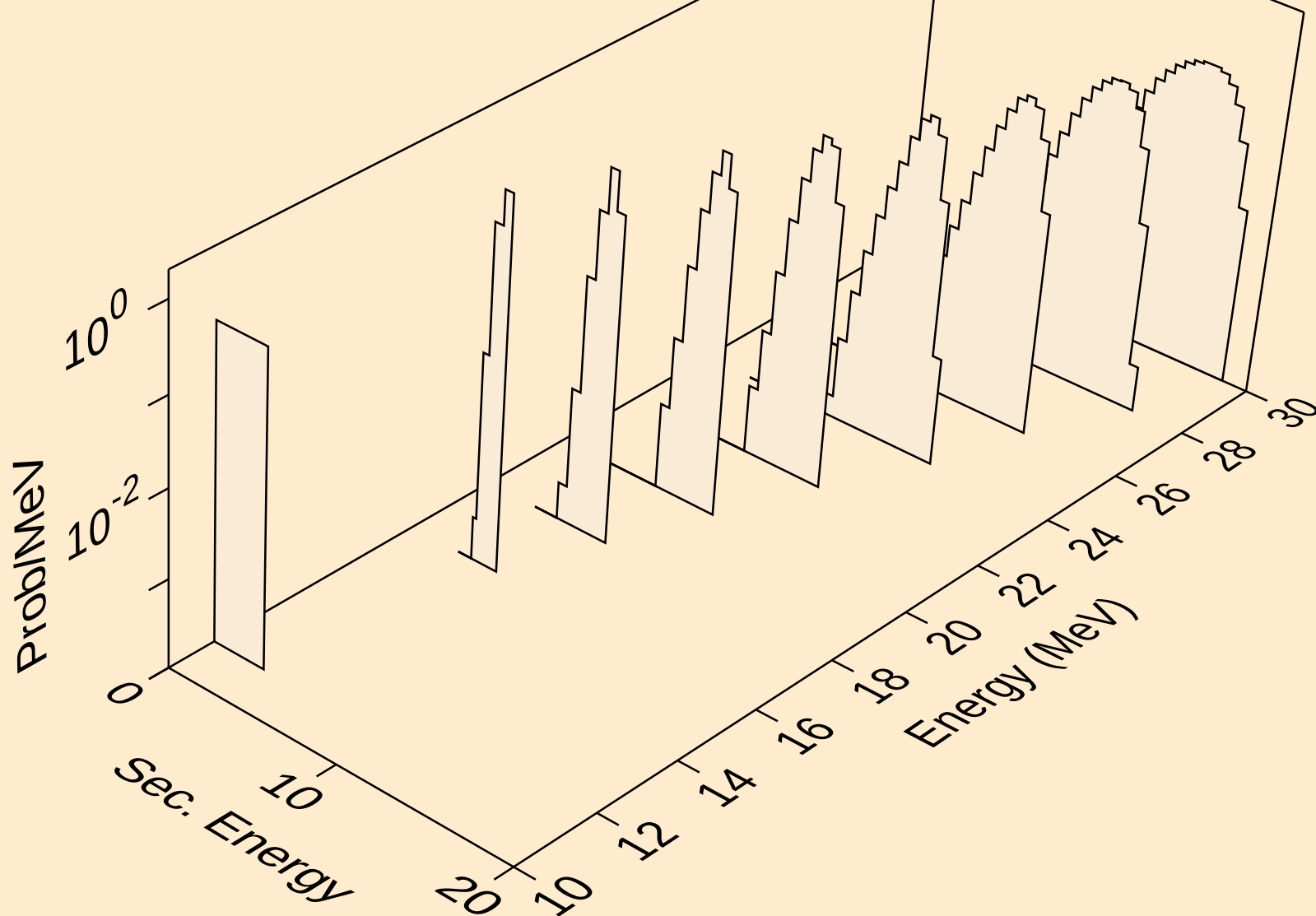
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,x)



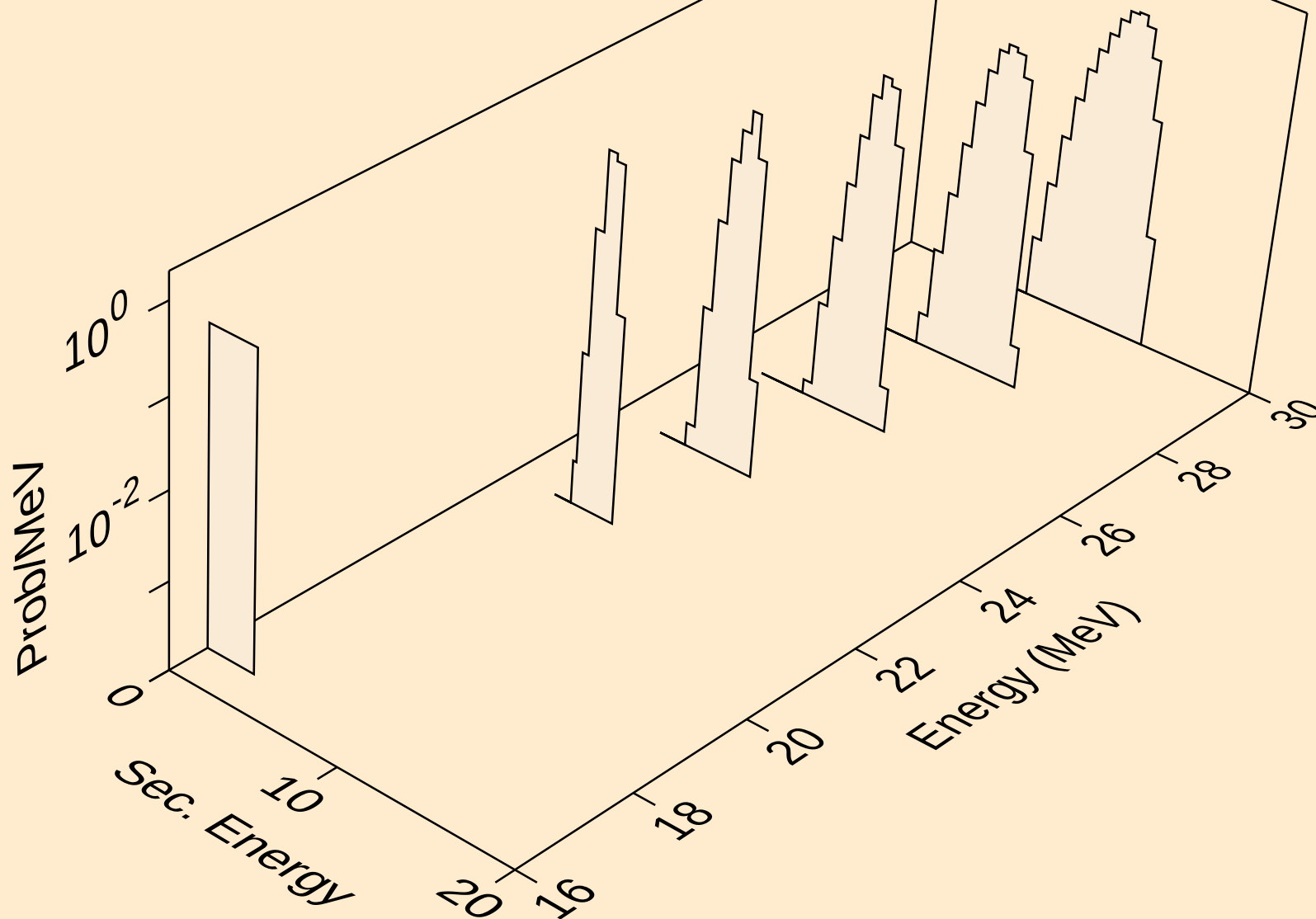
SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)a



SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,2n)a



SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,3n)a



SN129 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,a)

