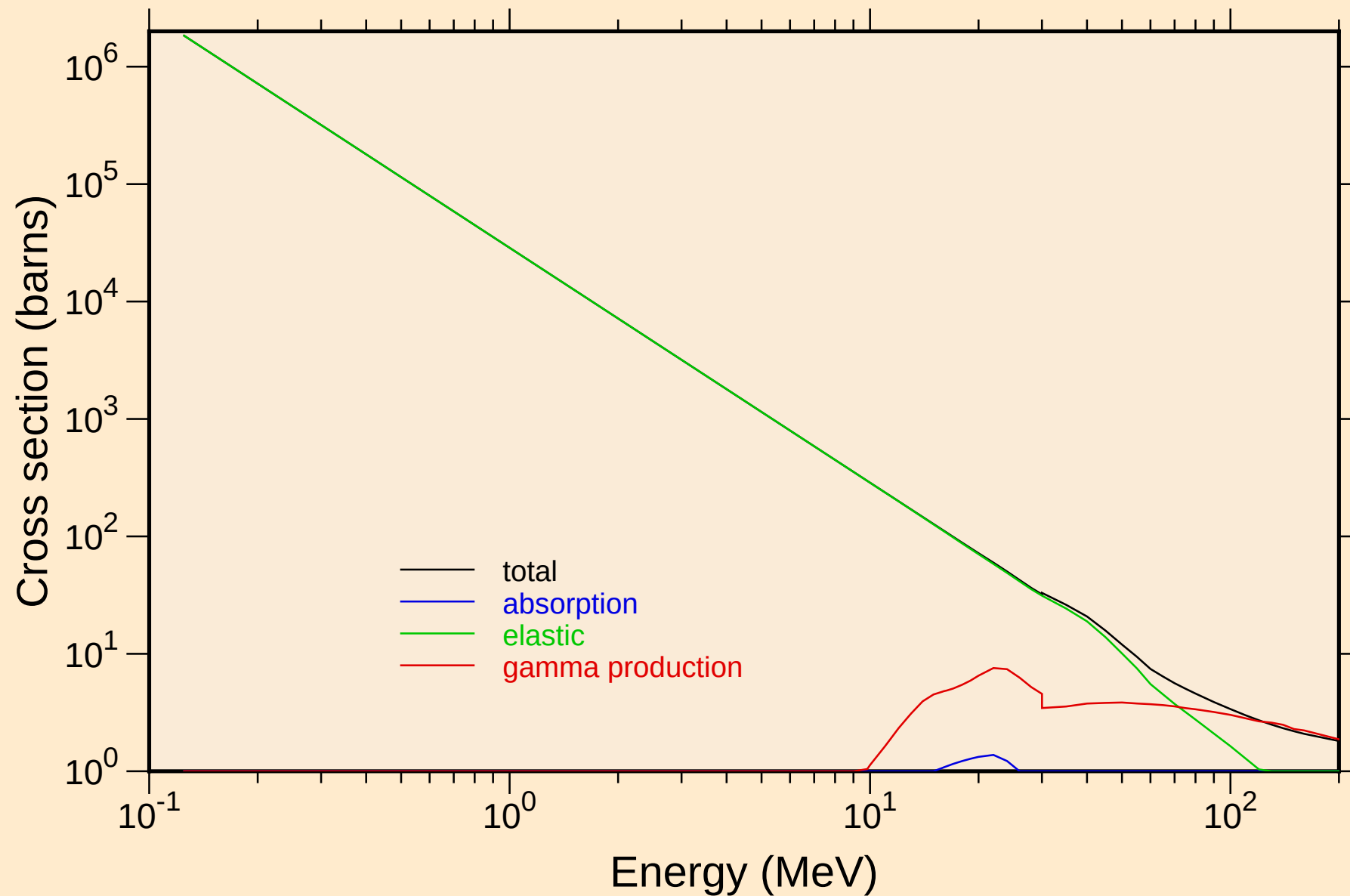


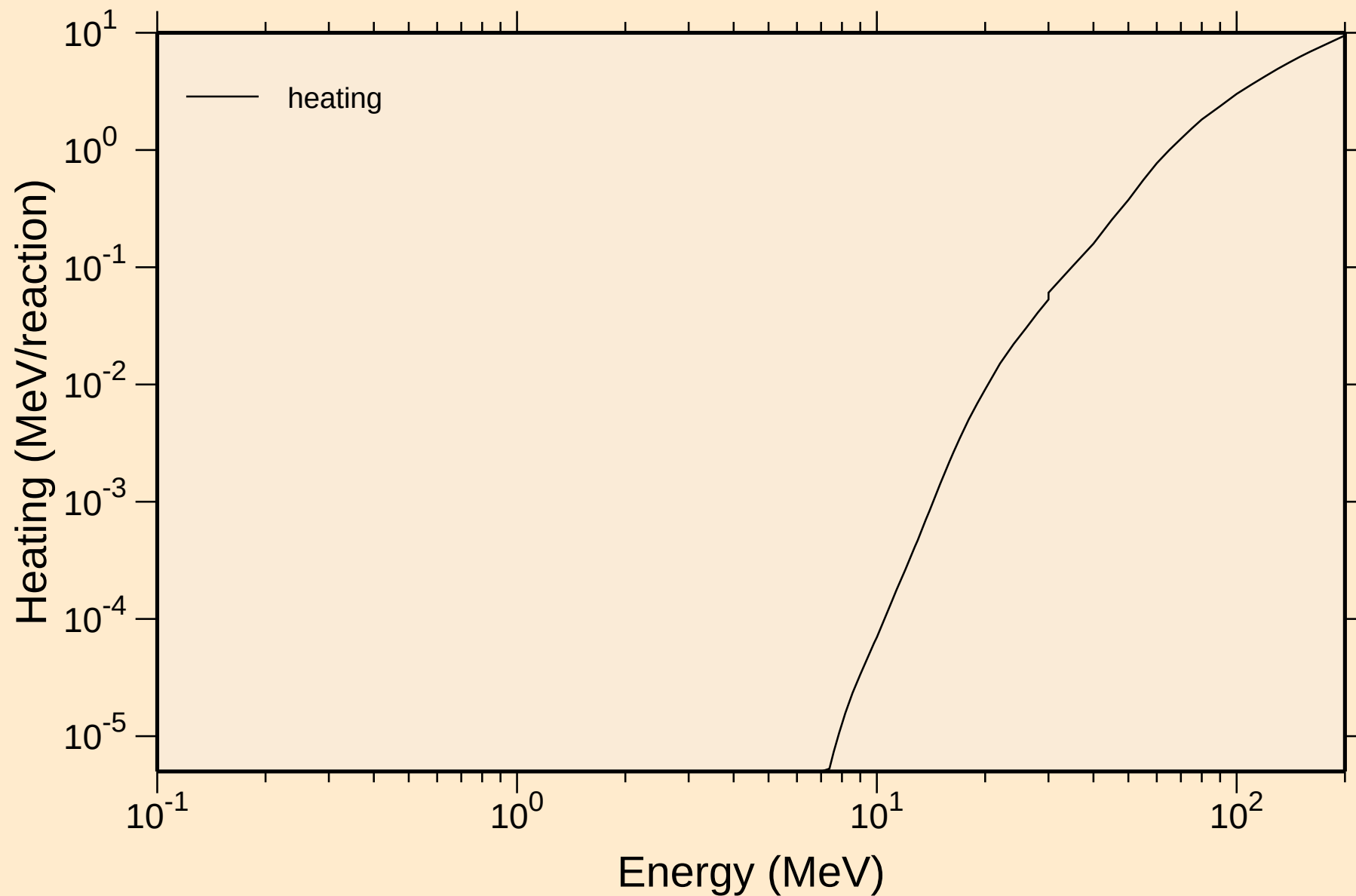
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



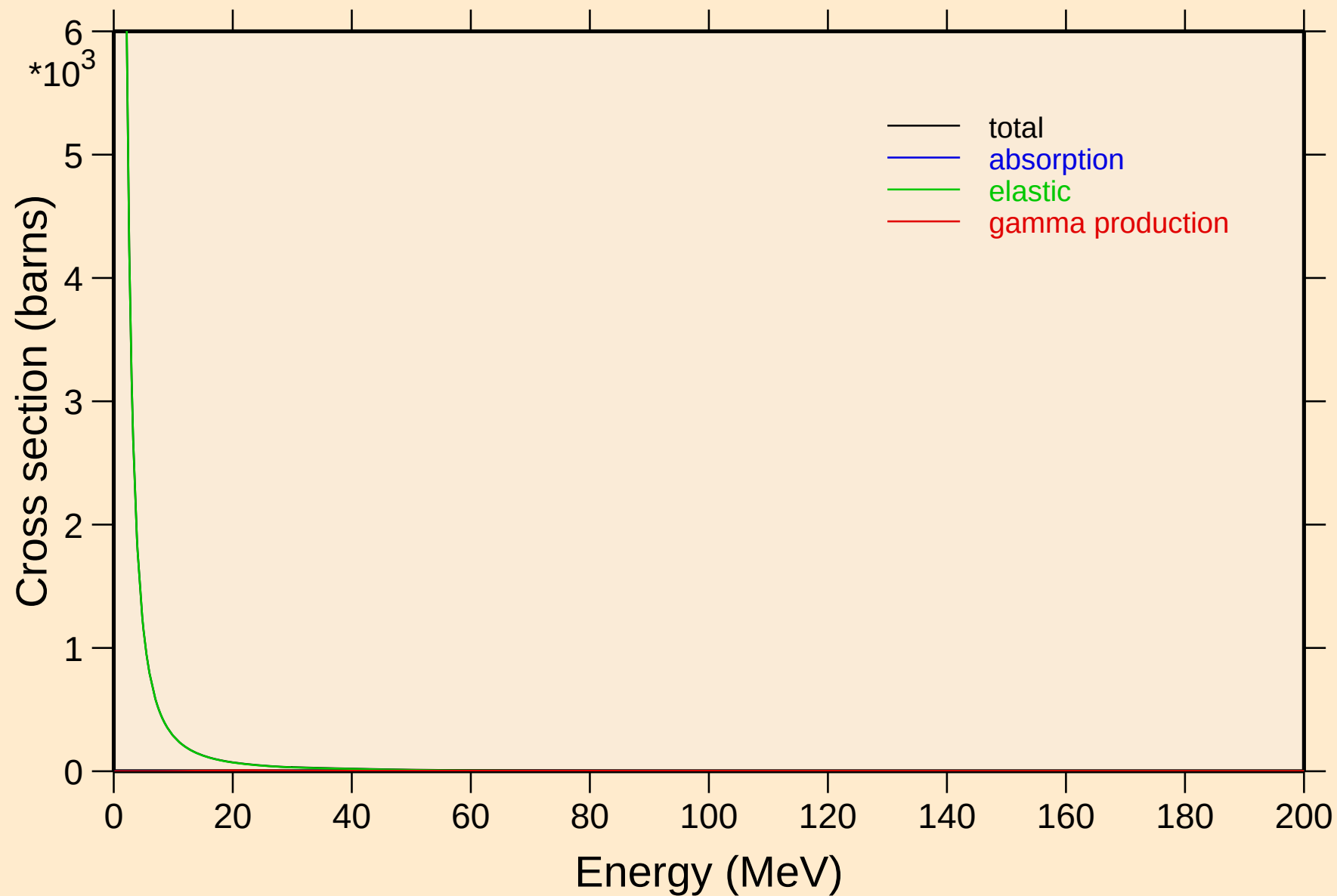
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



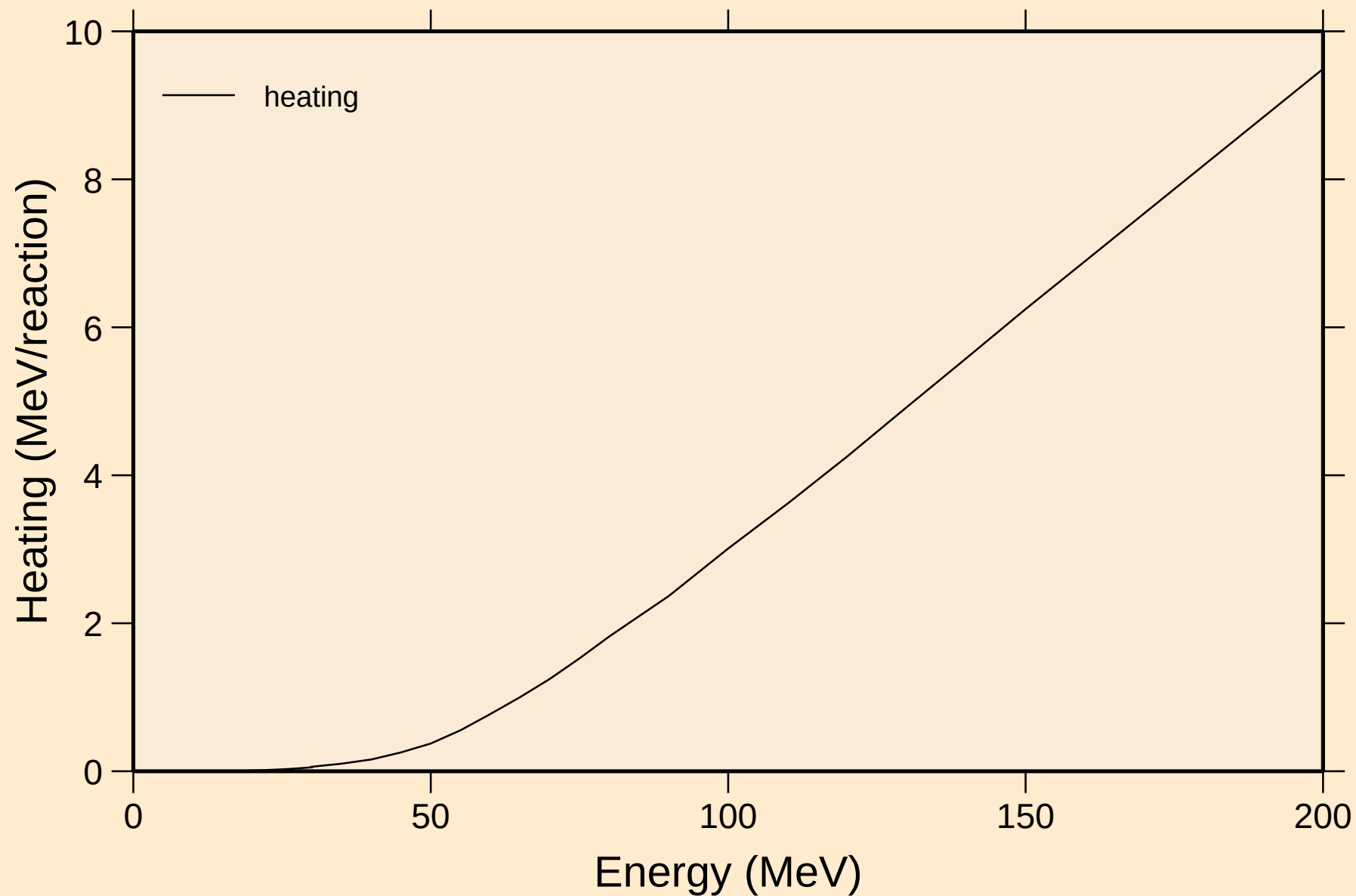
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



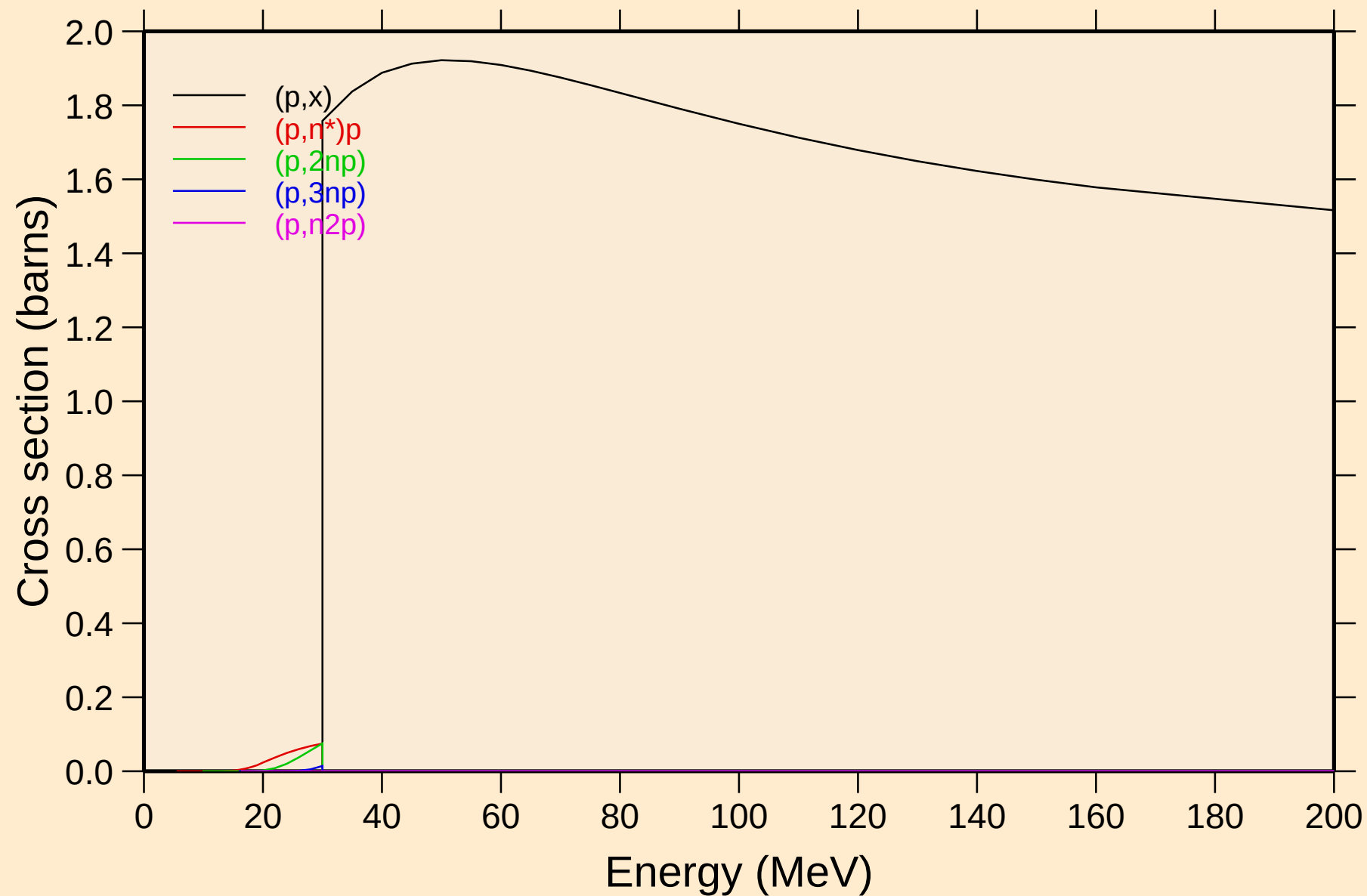
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



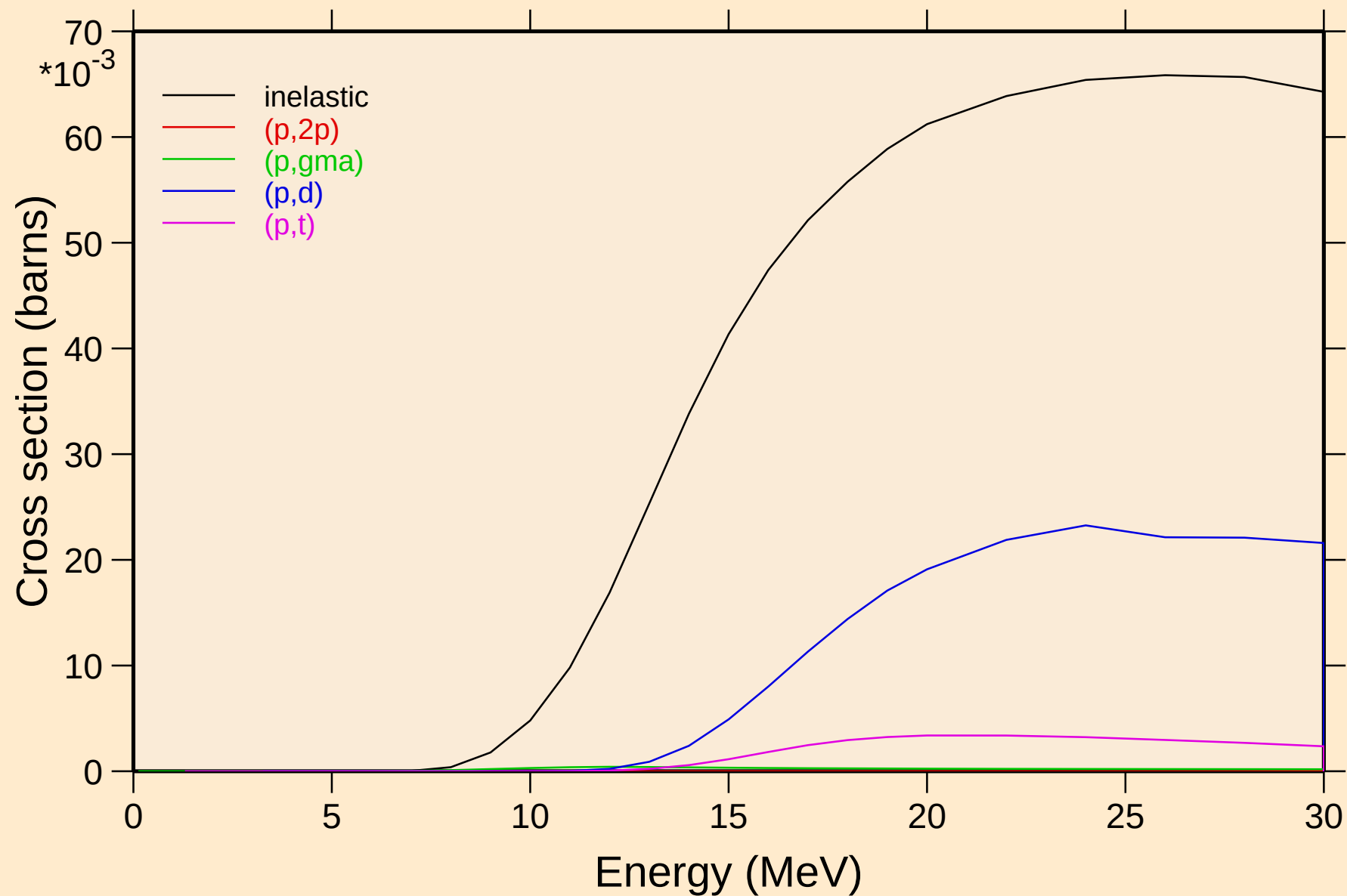
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



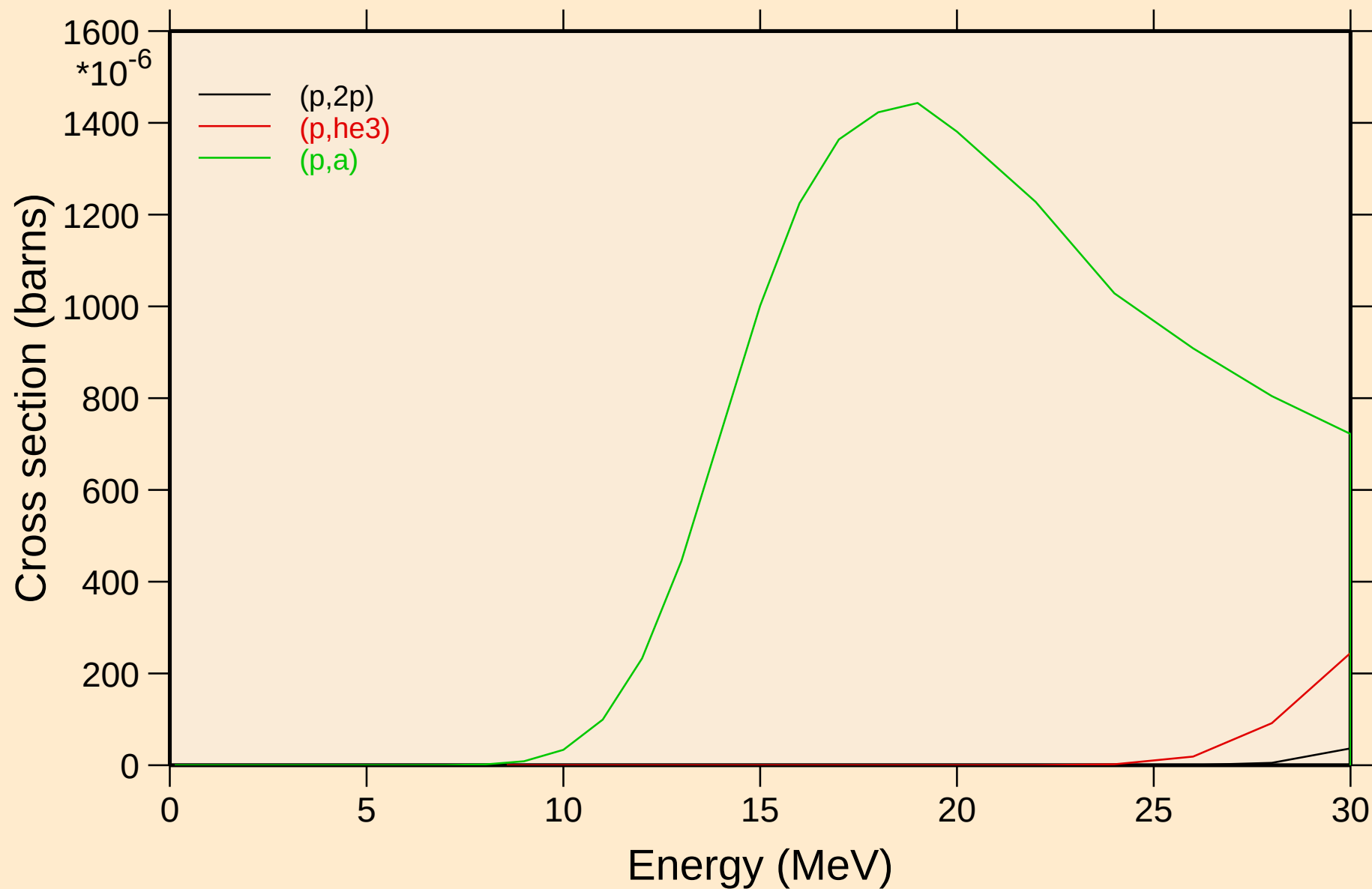
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



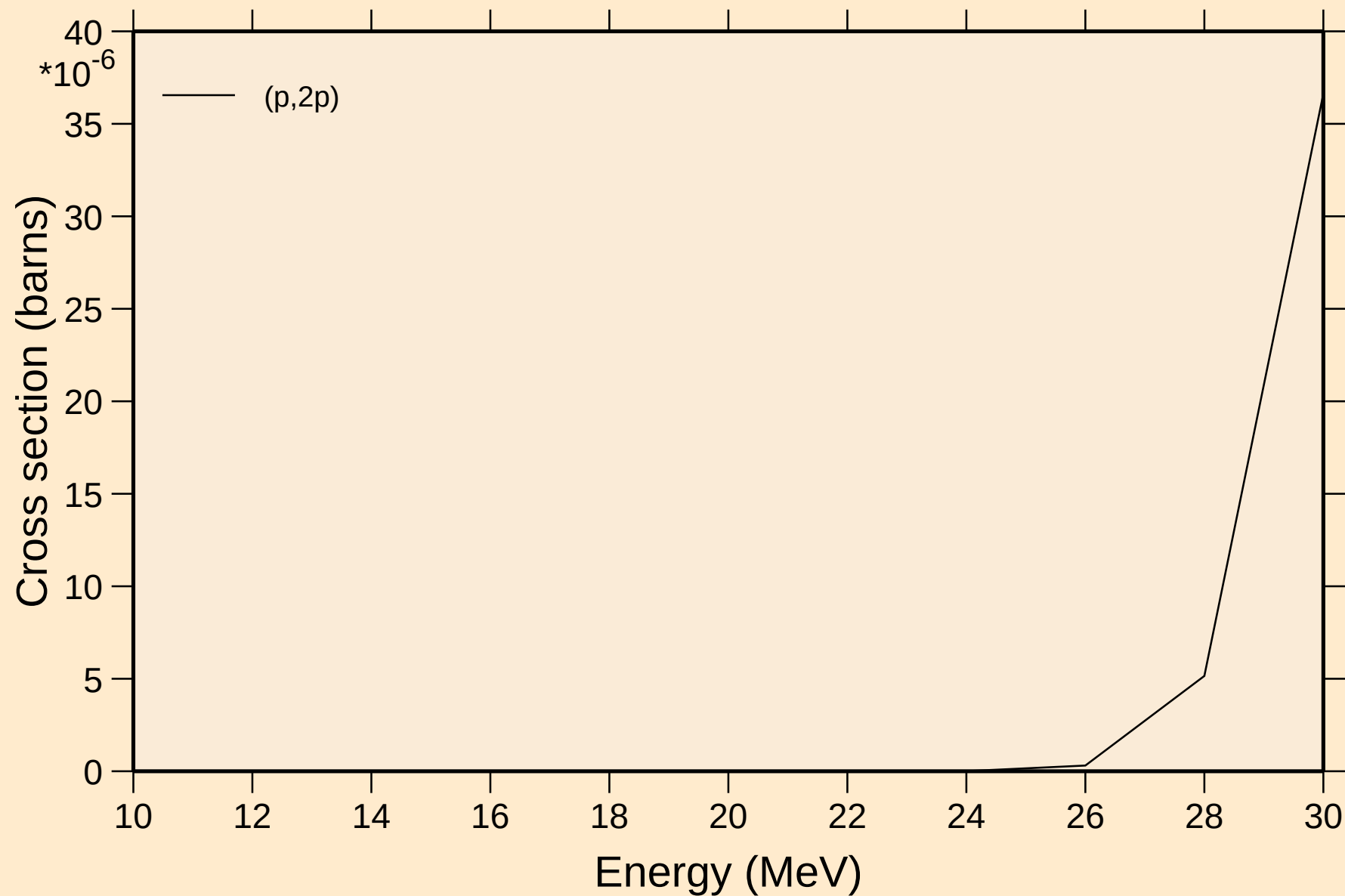
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

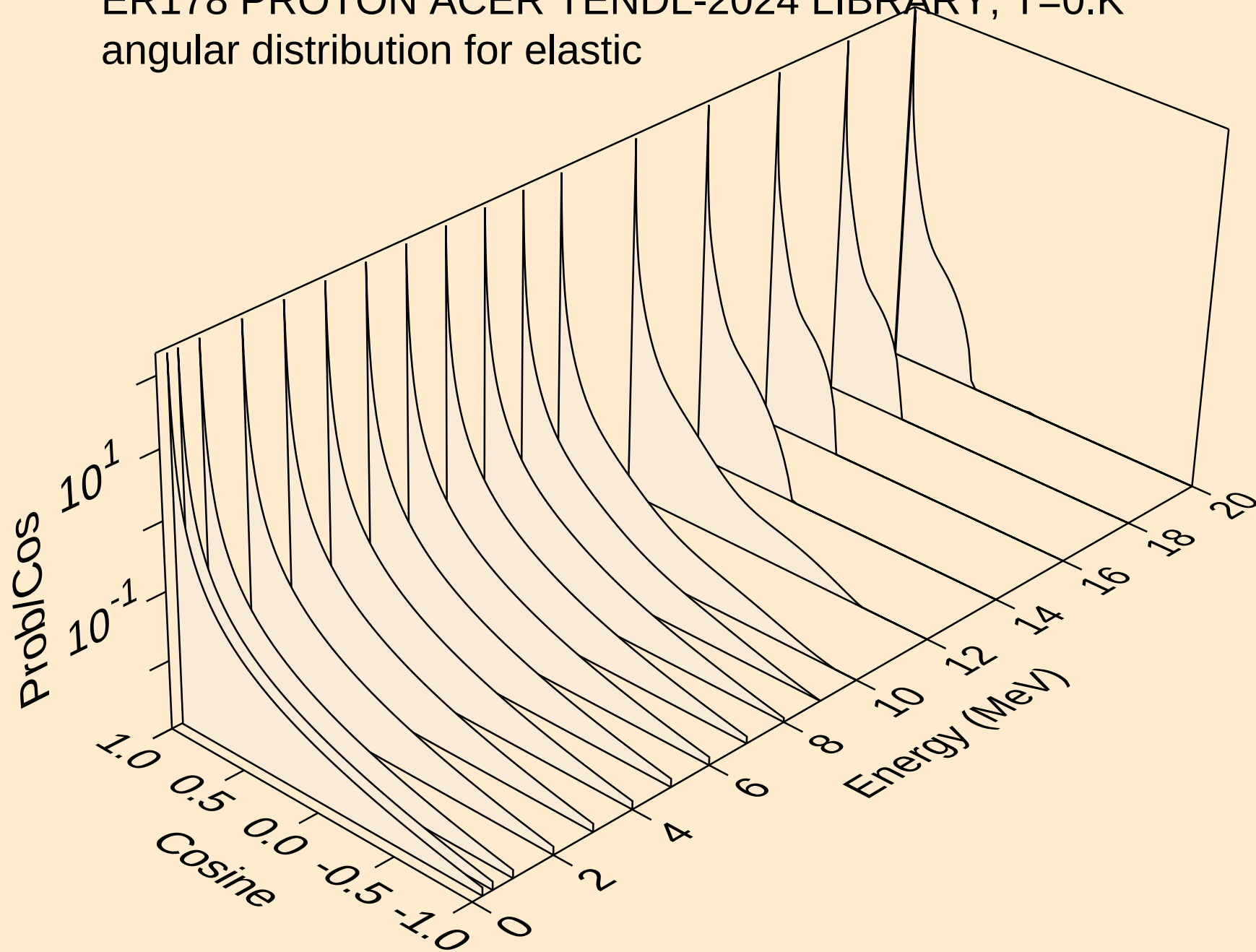


ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

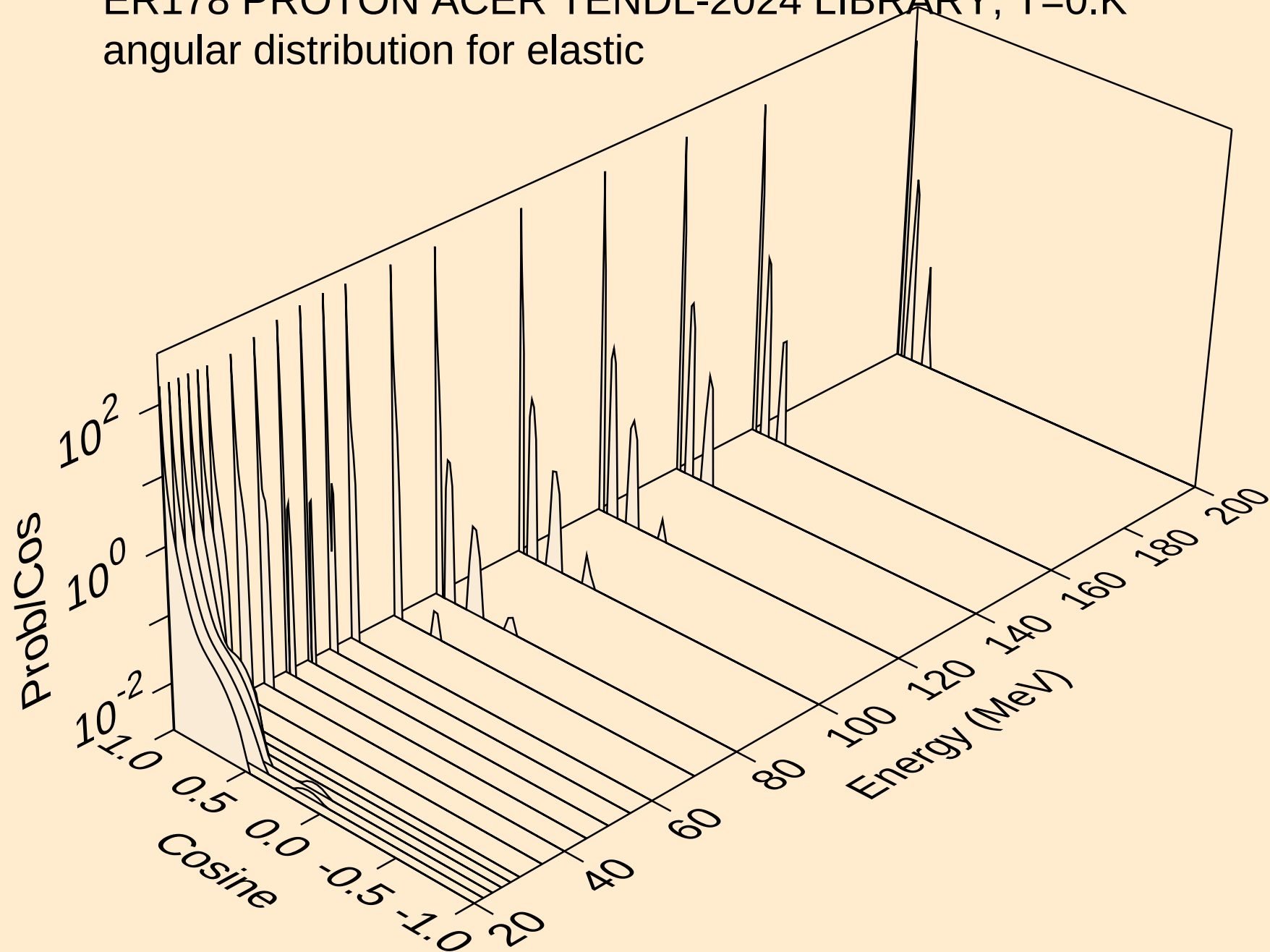
Threshold reactions



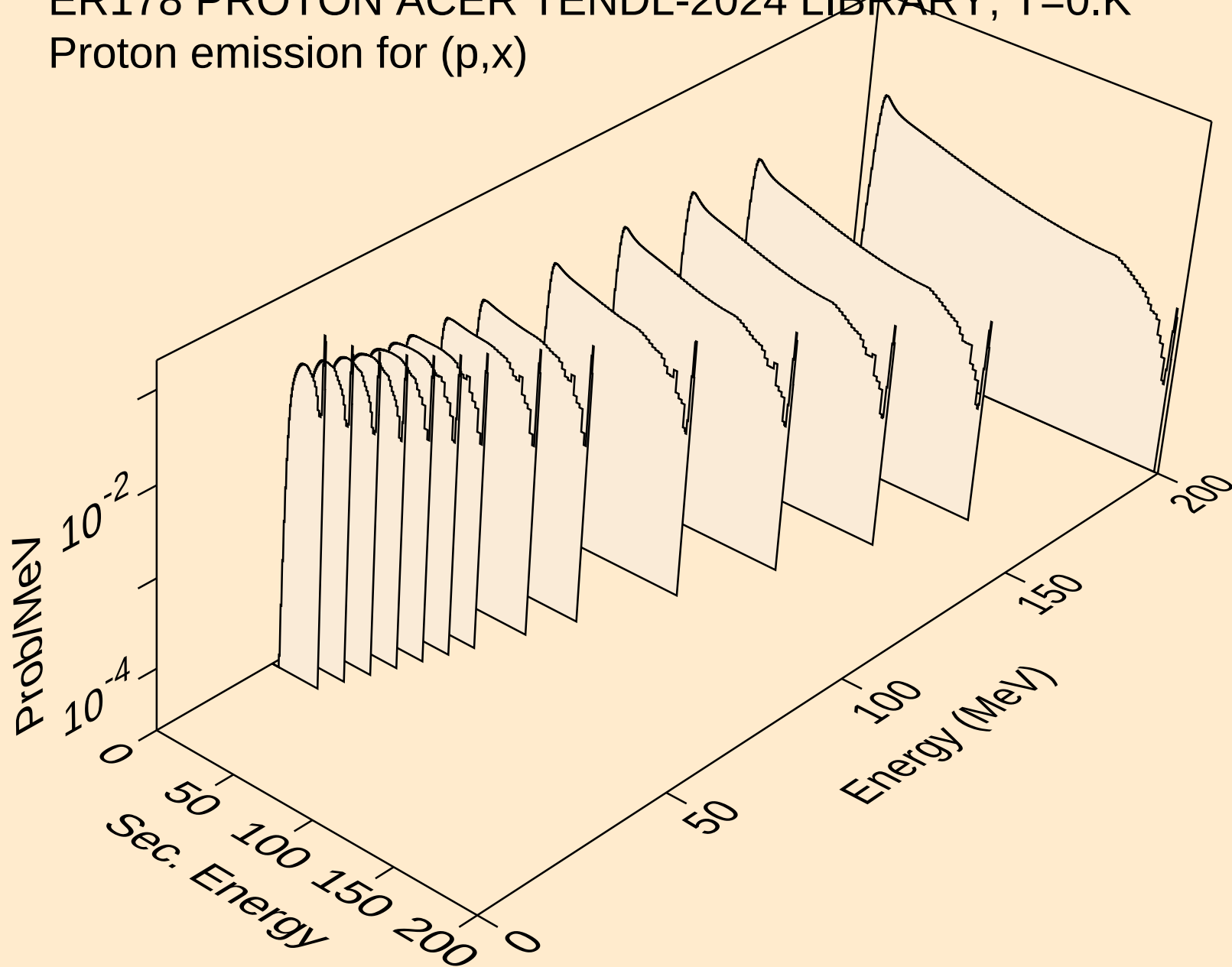
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

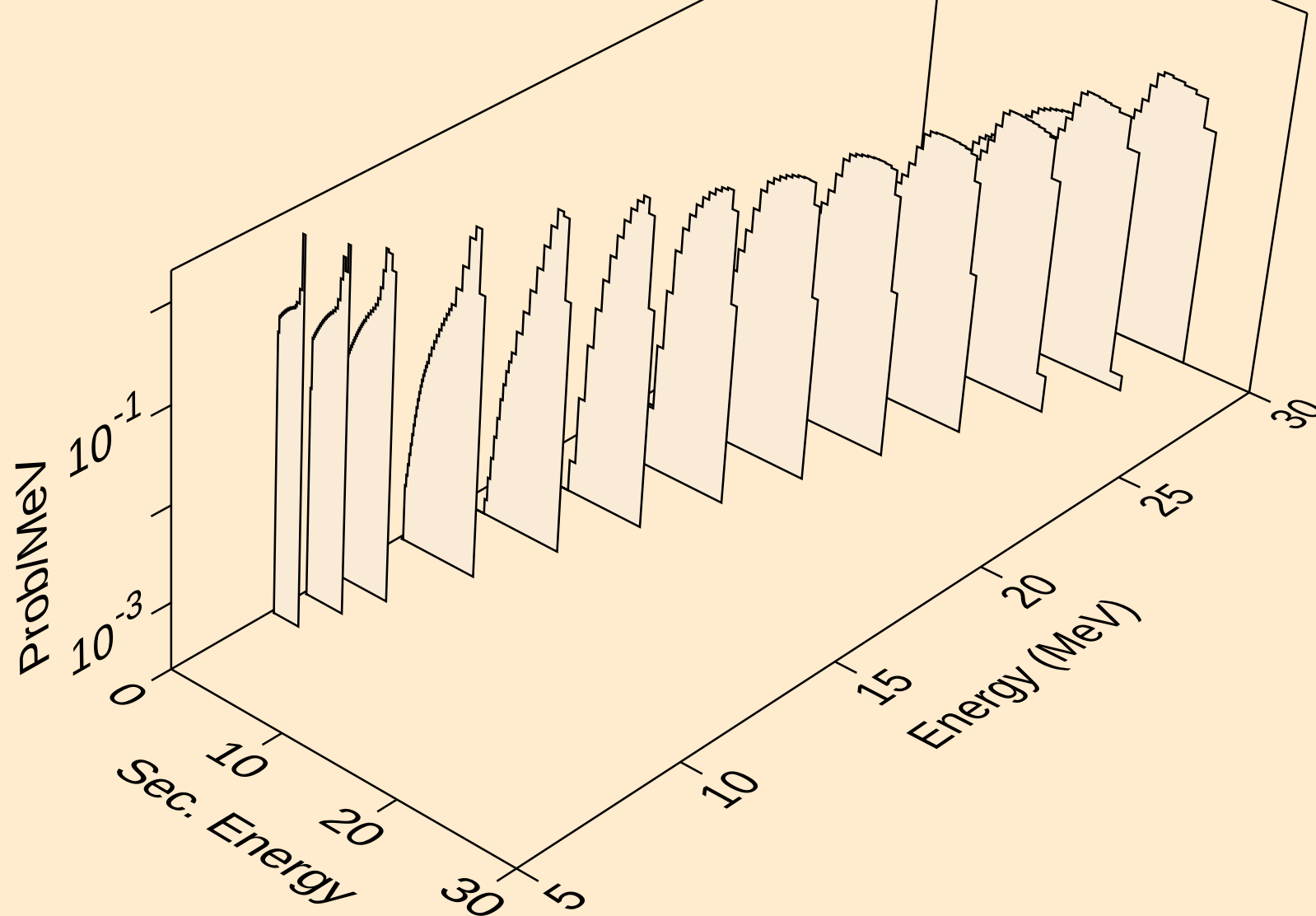


ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

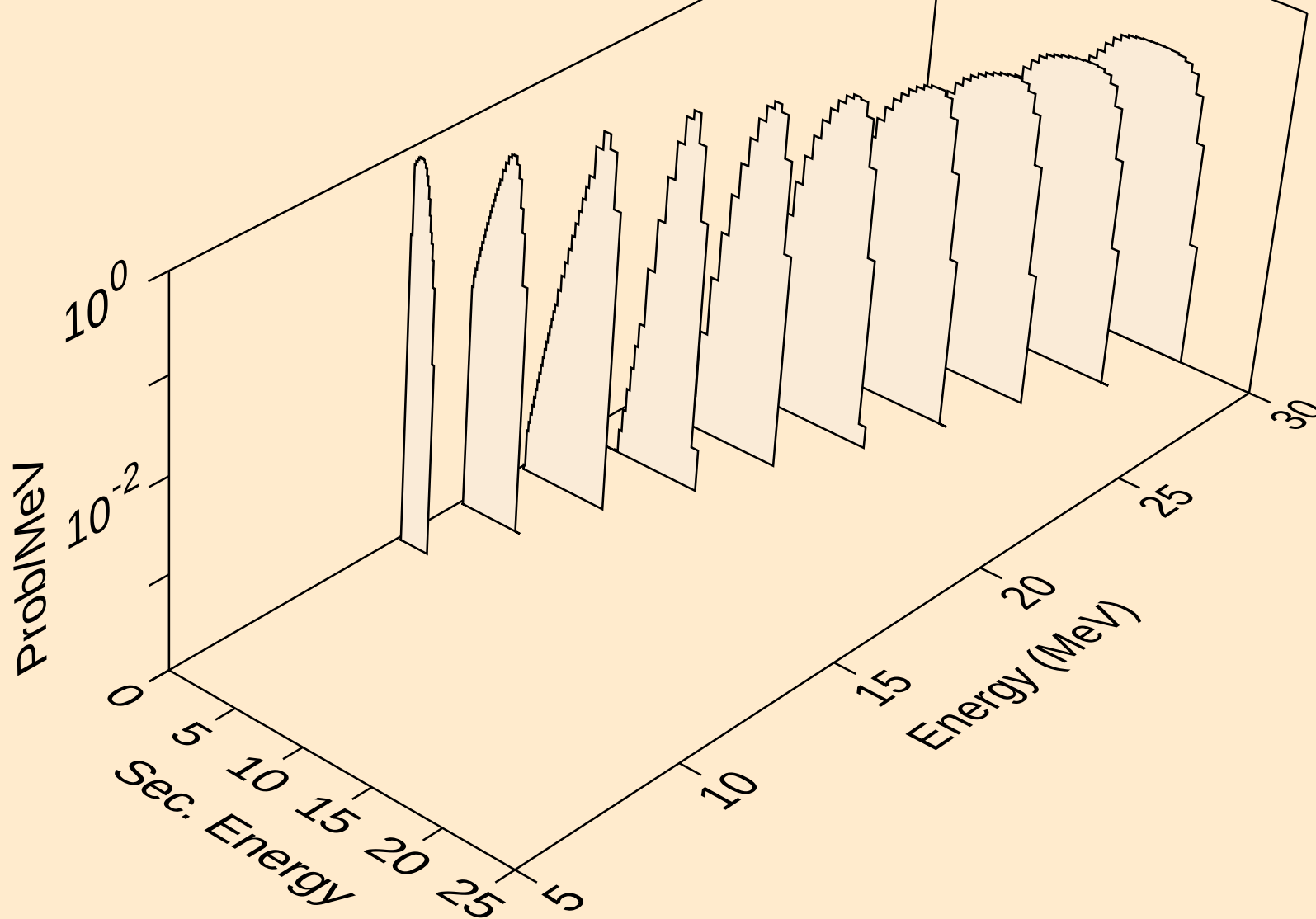


ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

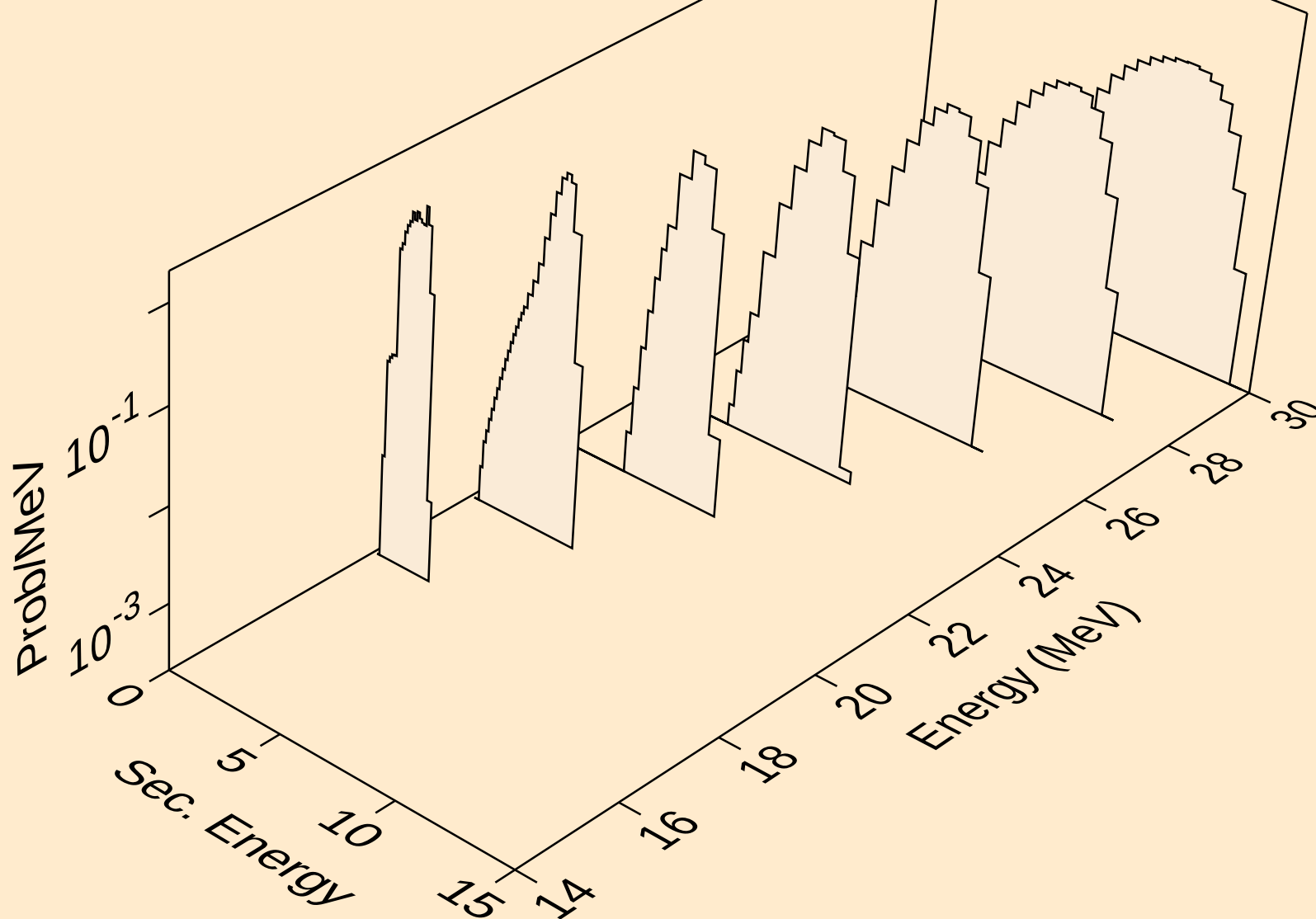
Proton emission for $(p,n^*)p$



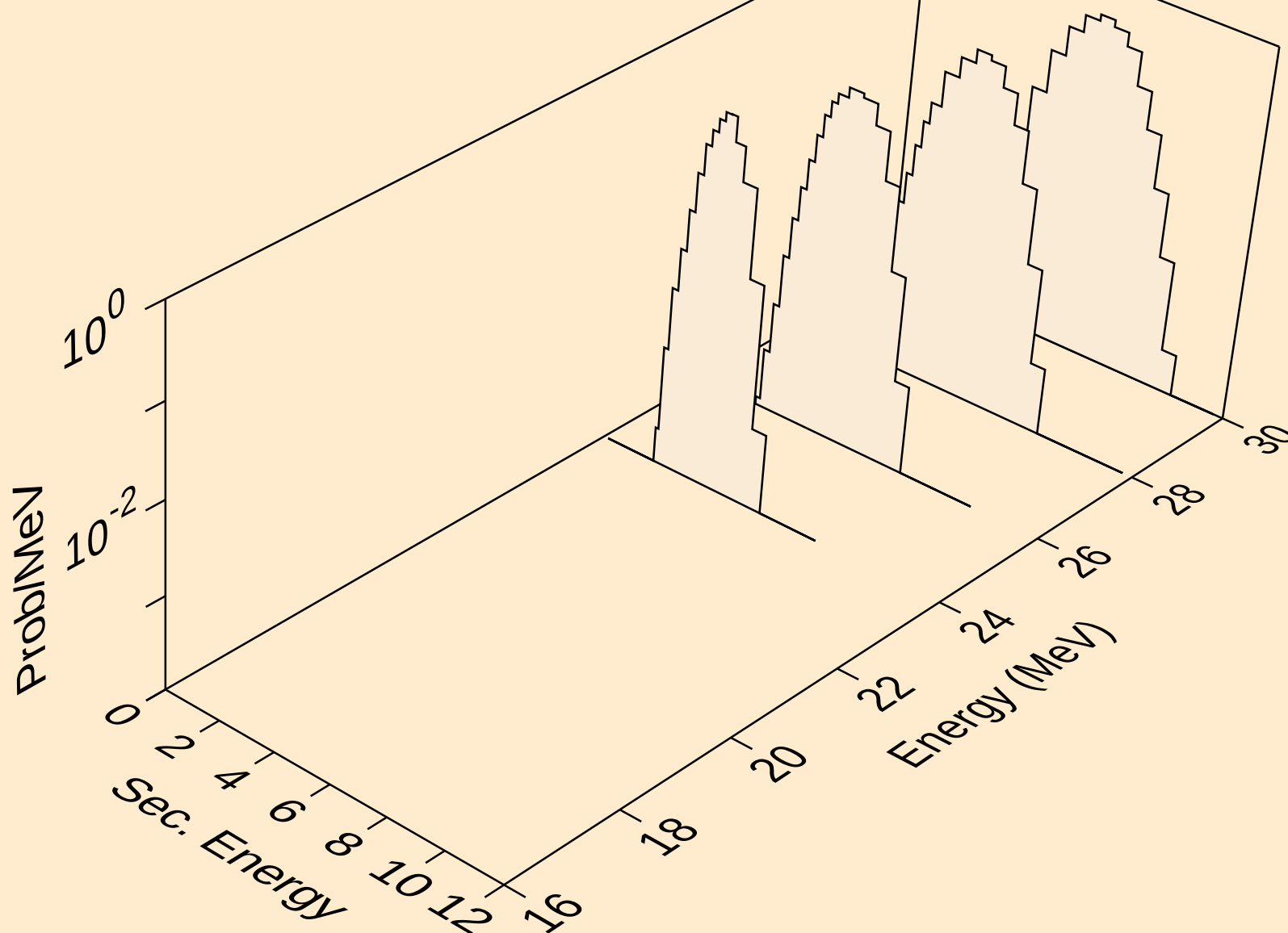
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



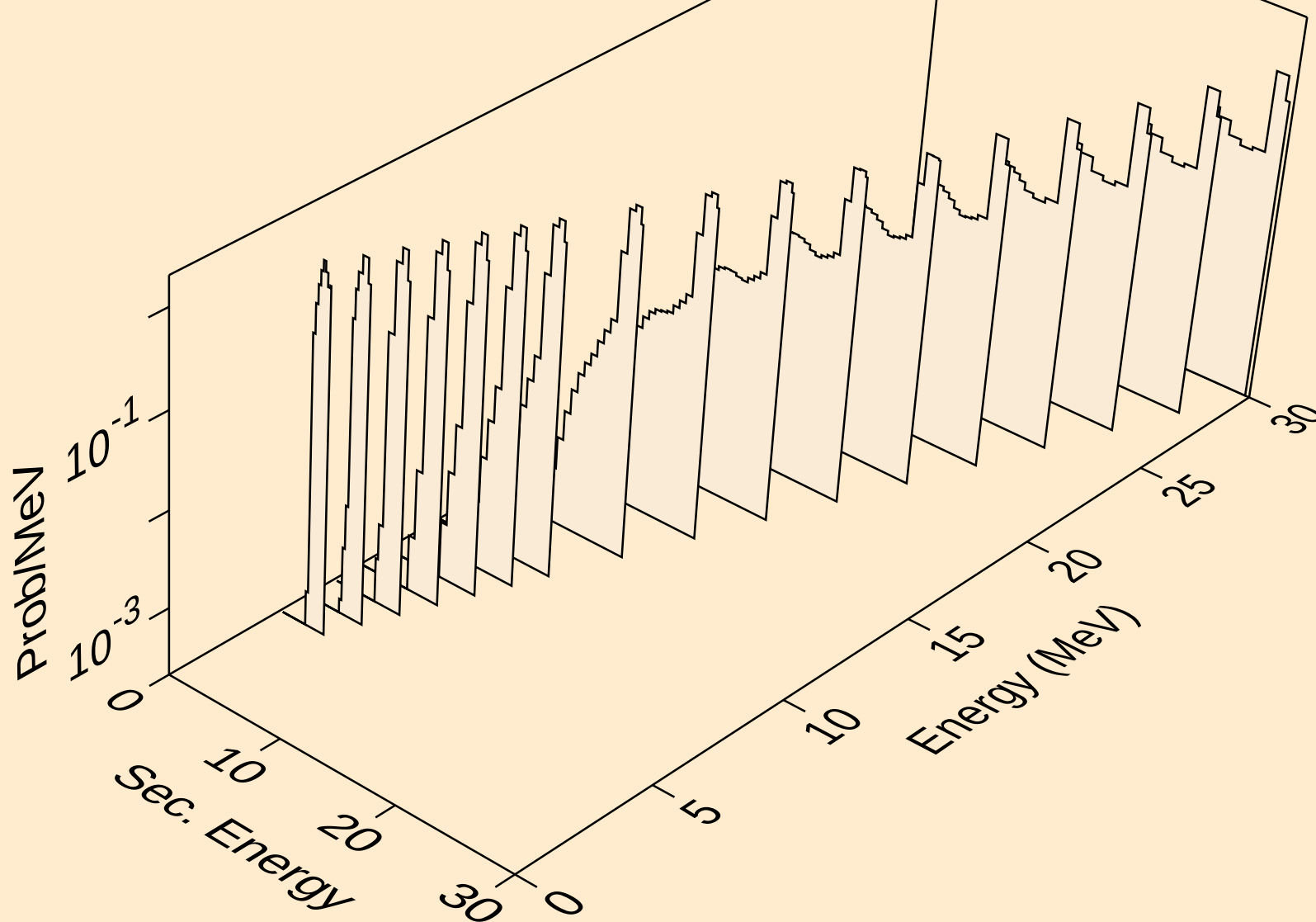
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)

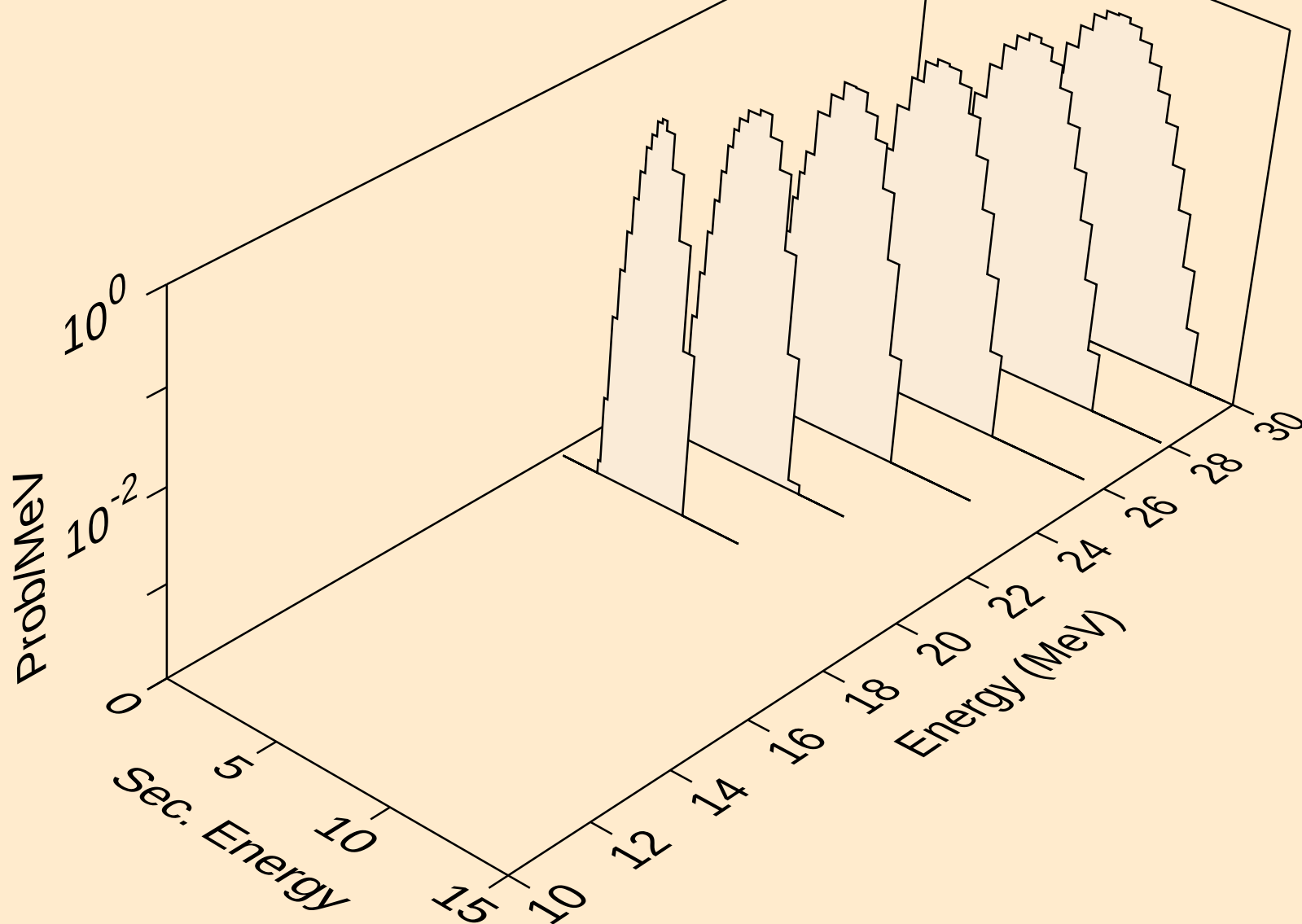


ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic

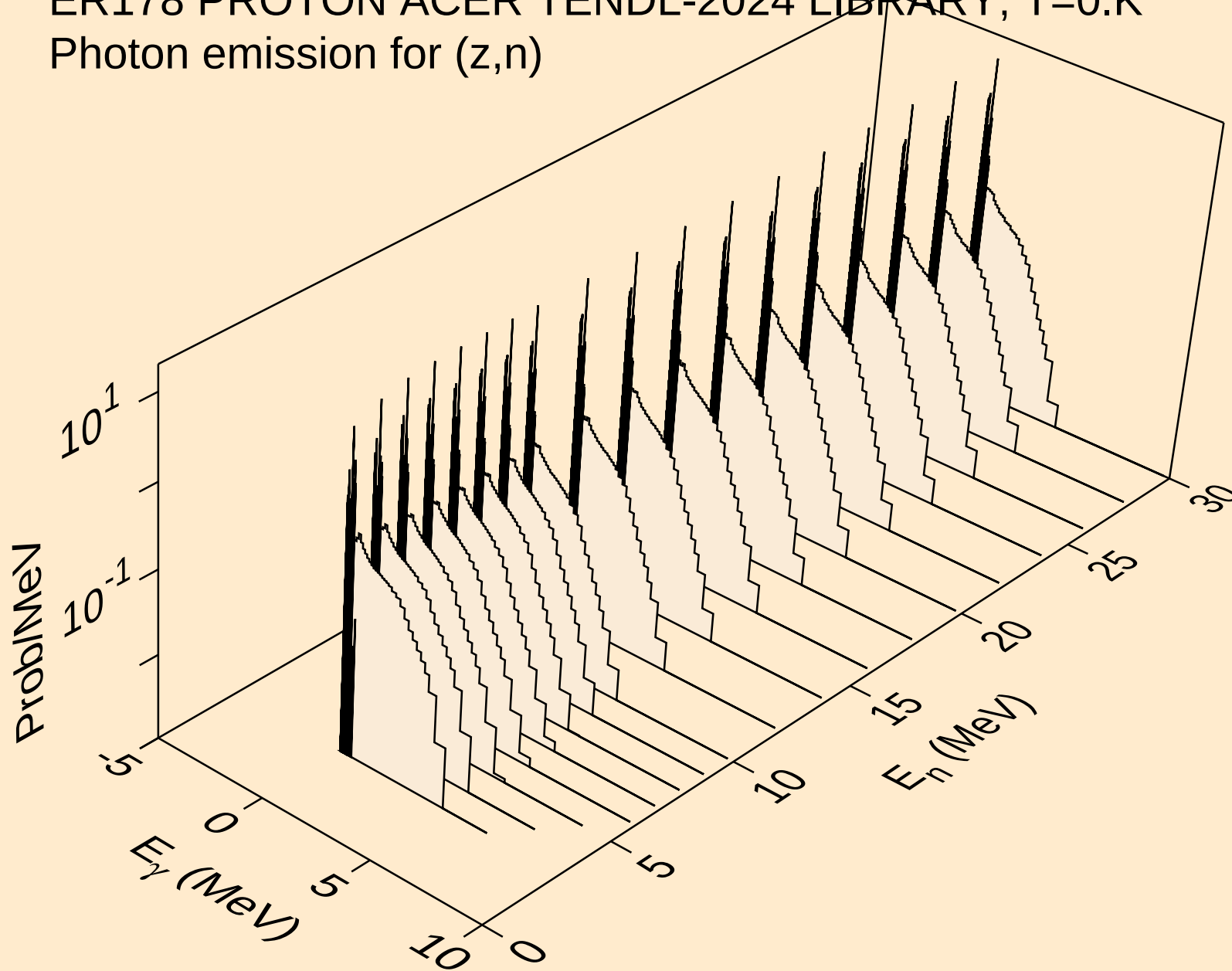


ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,2p)

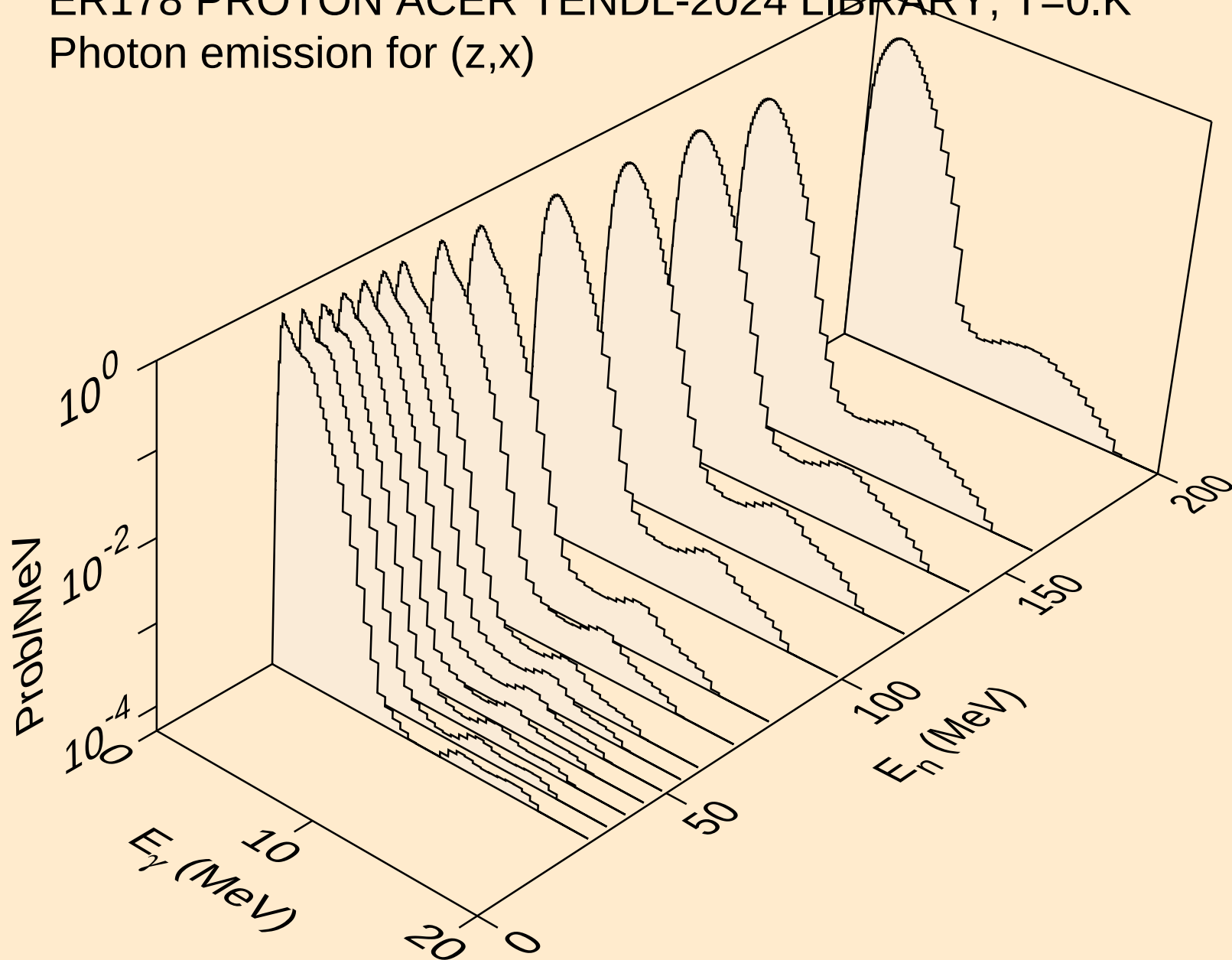


ER178 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)

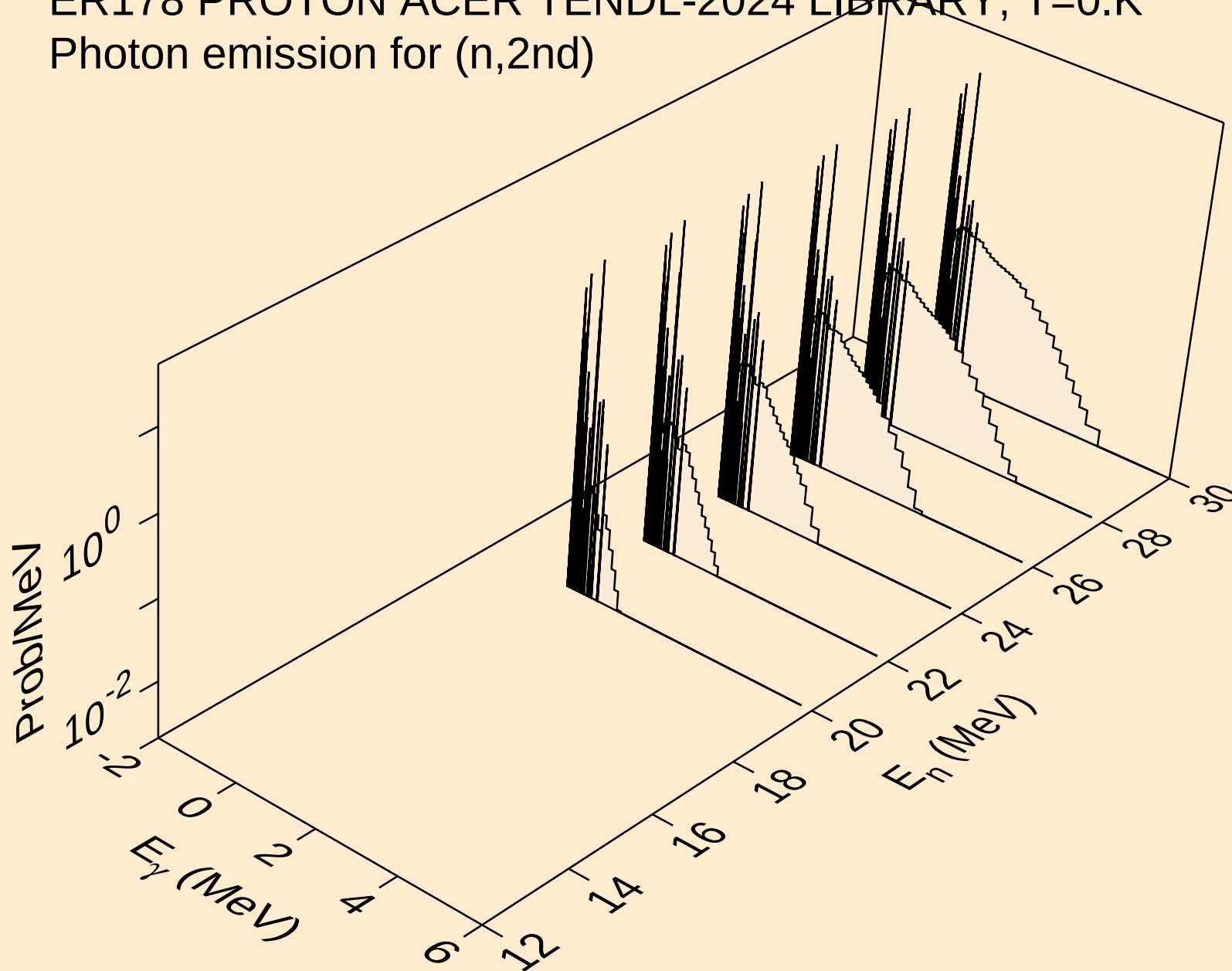


ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

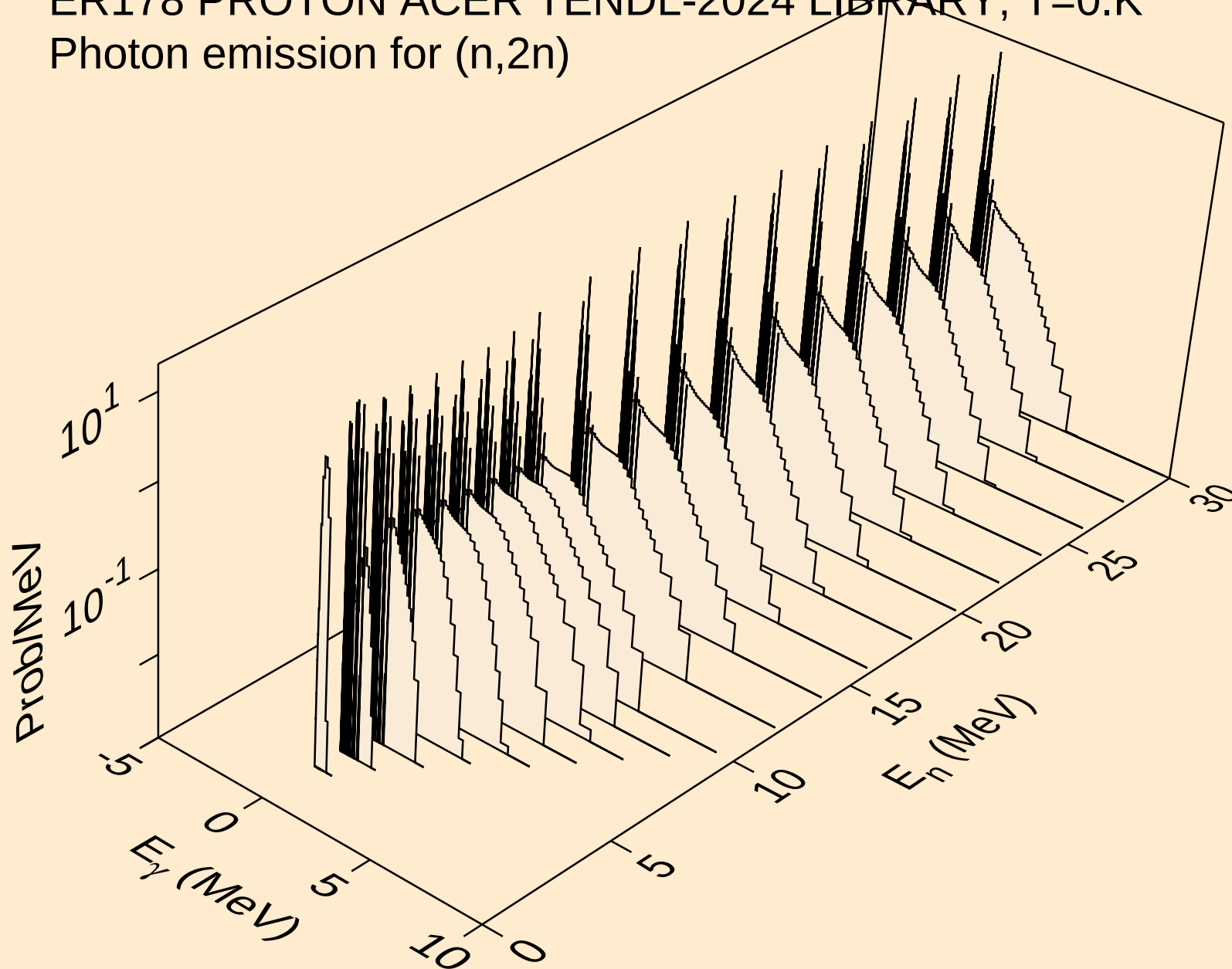
Photon emission for (z,x)



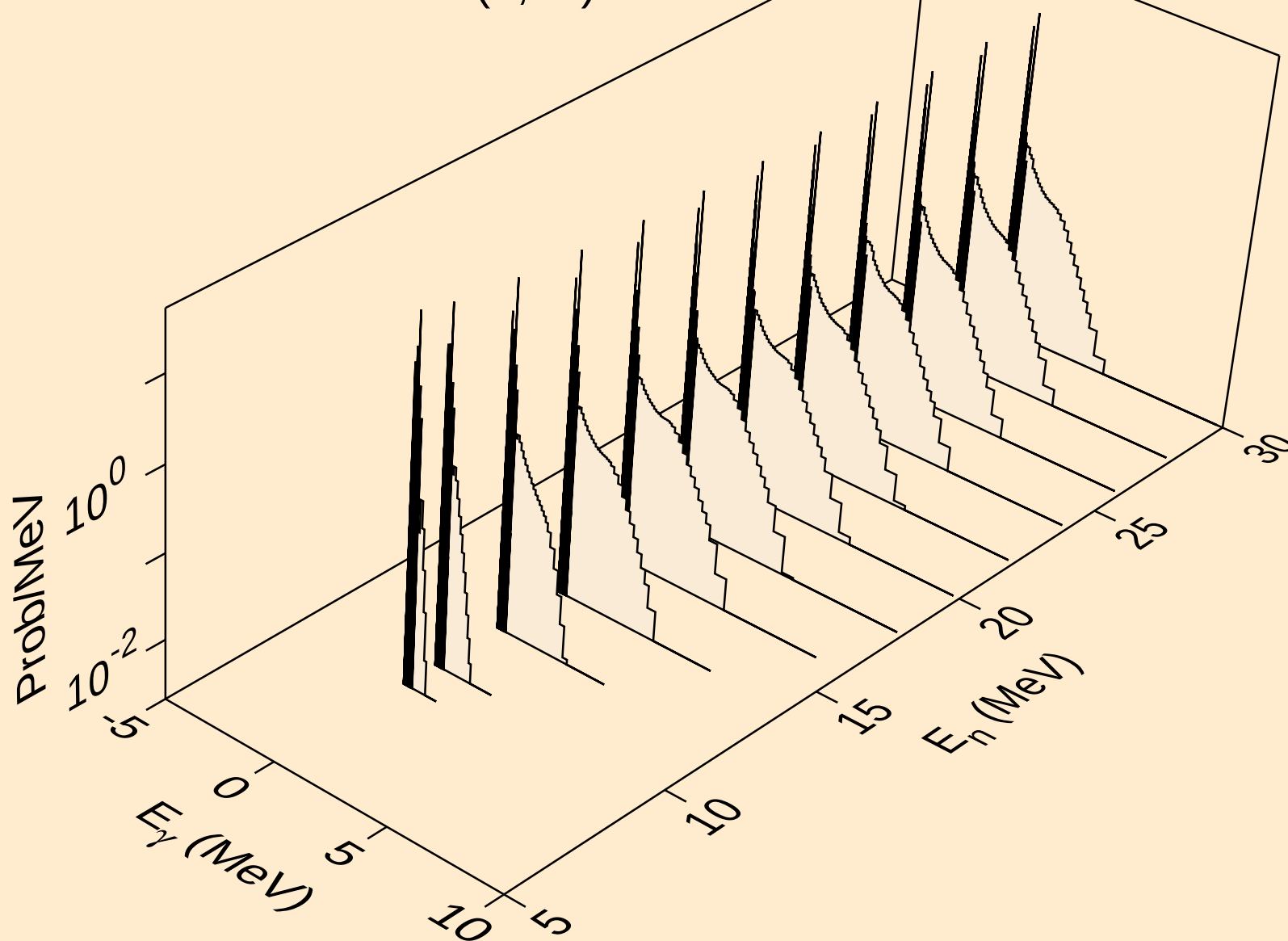
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

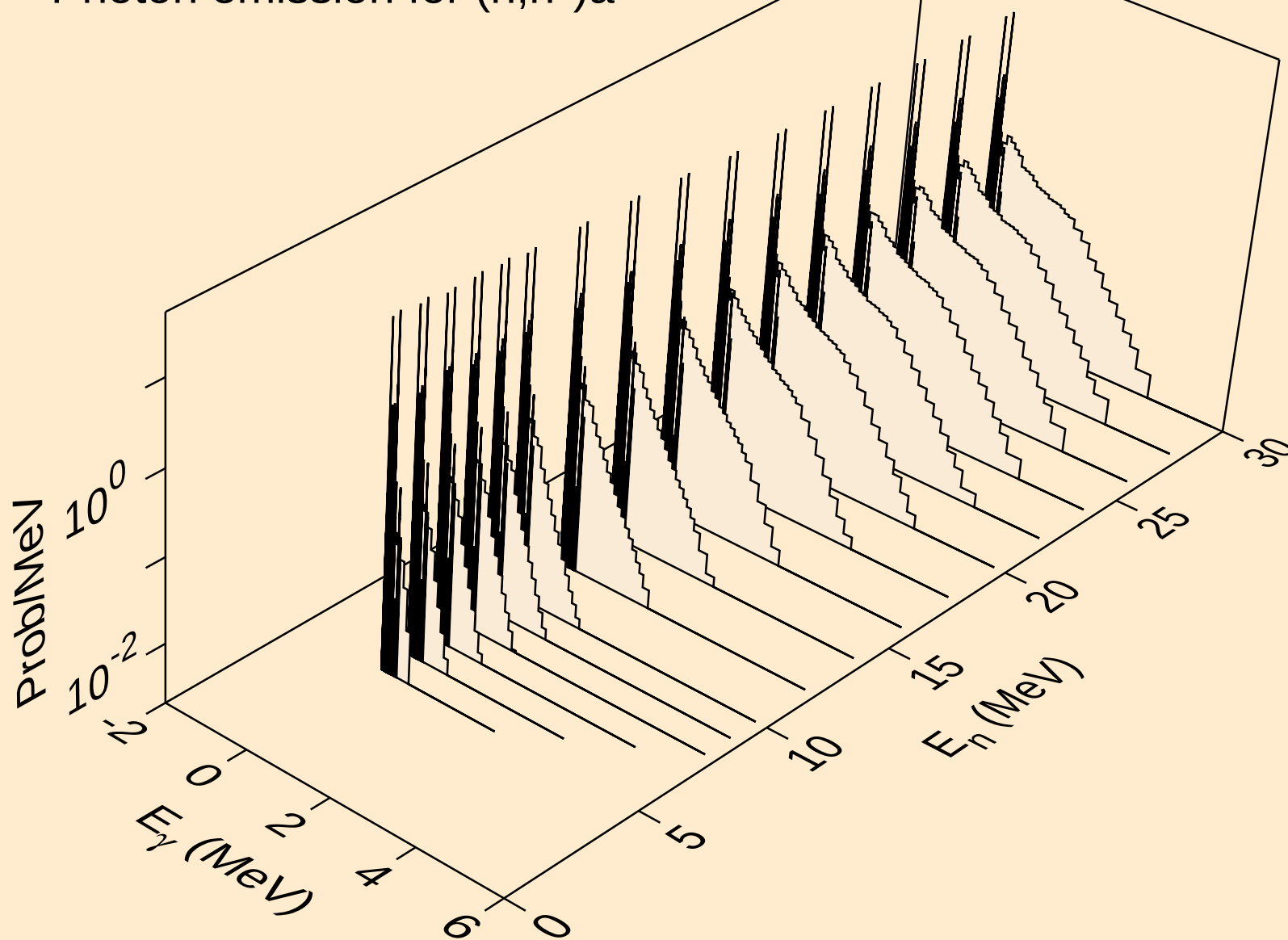


ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



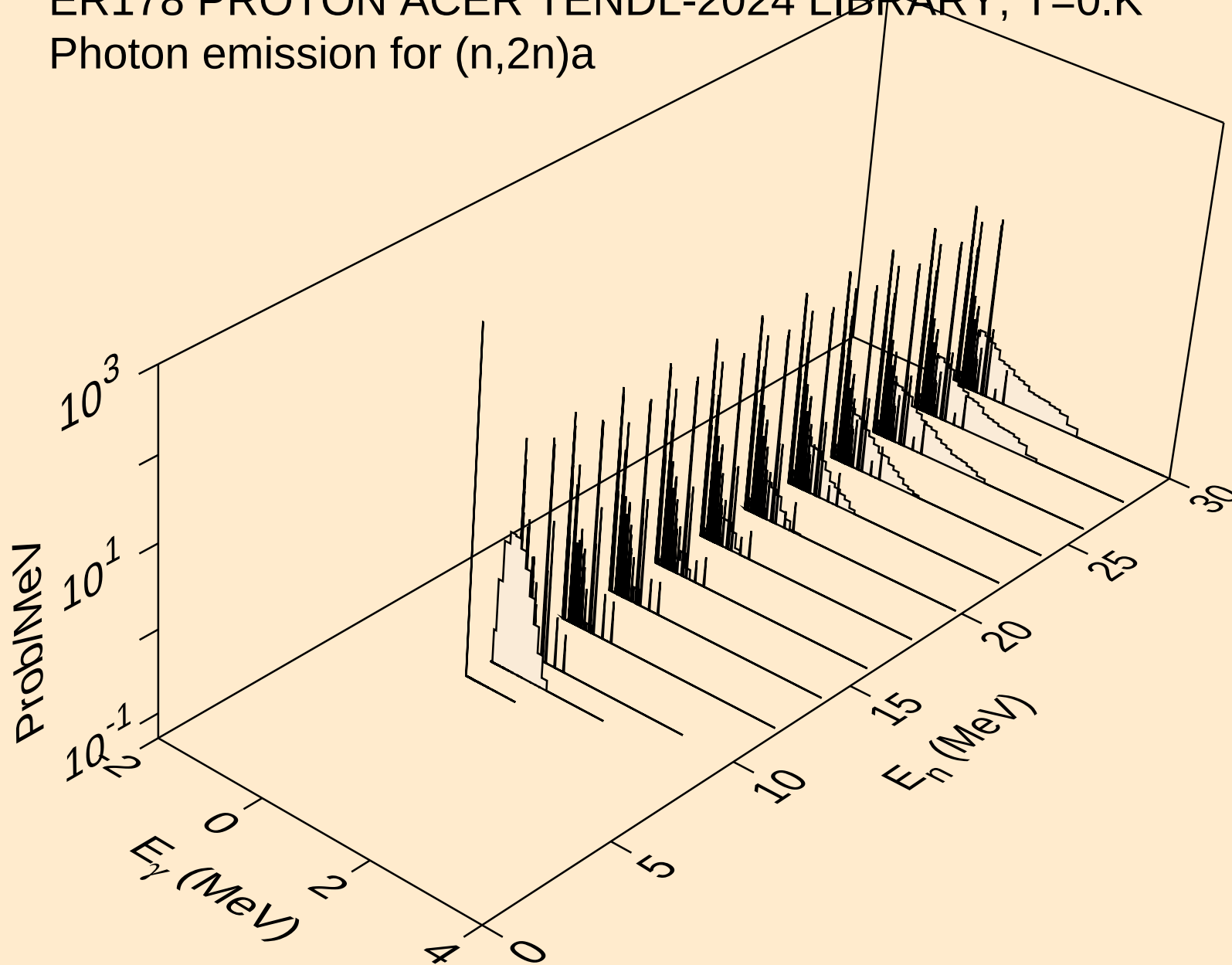
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



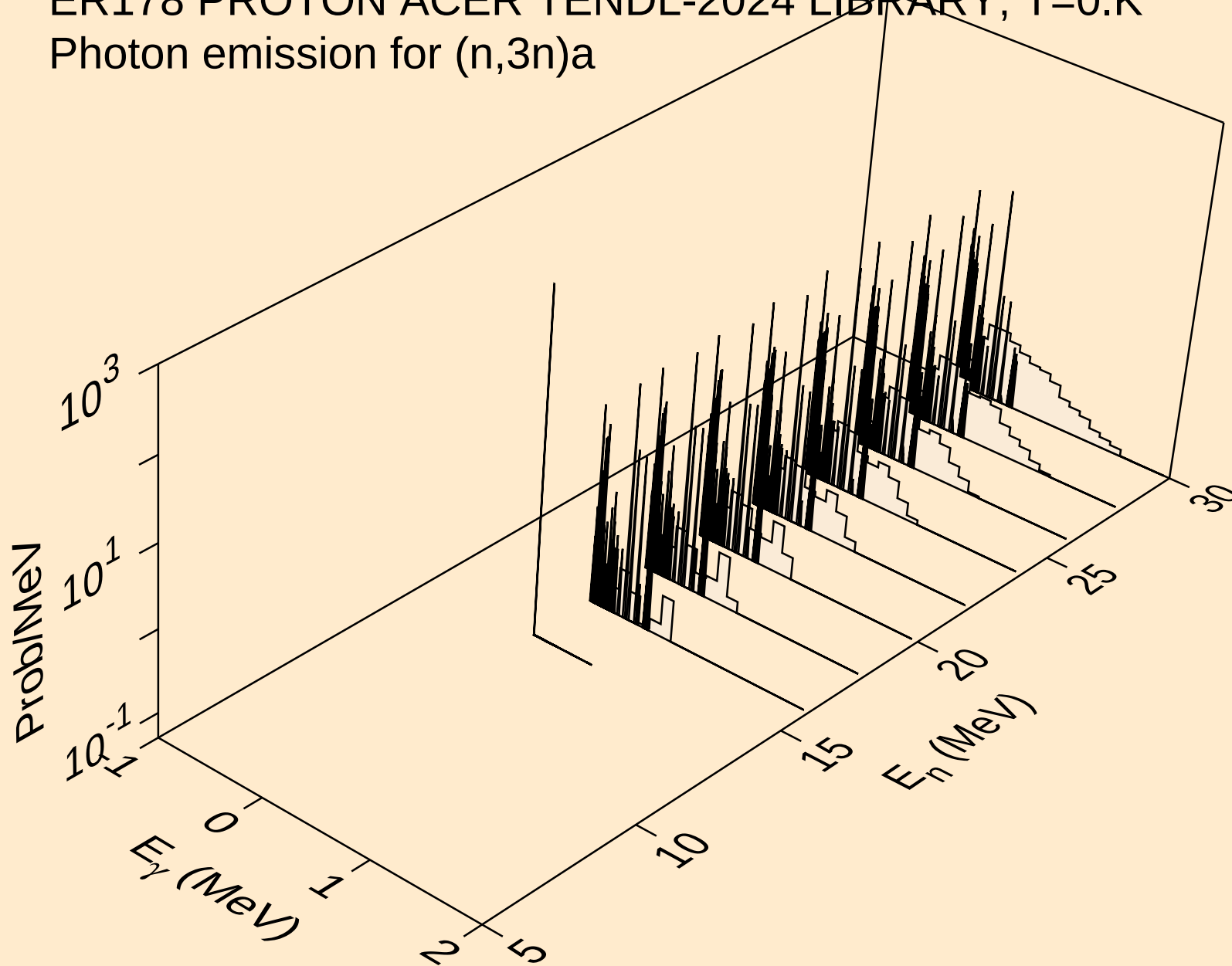
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



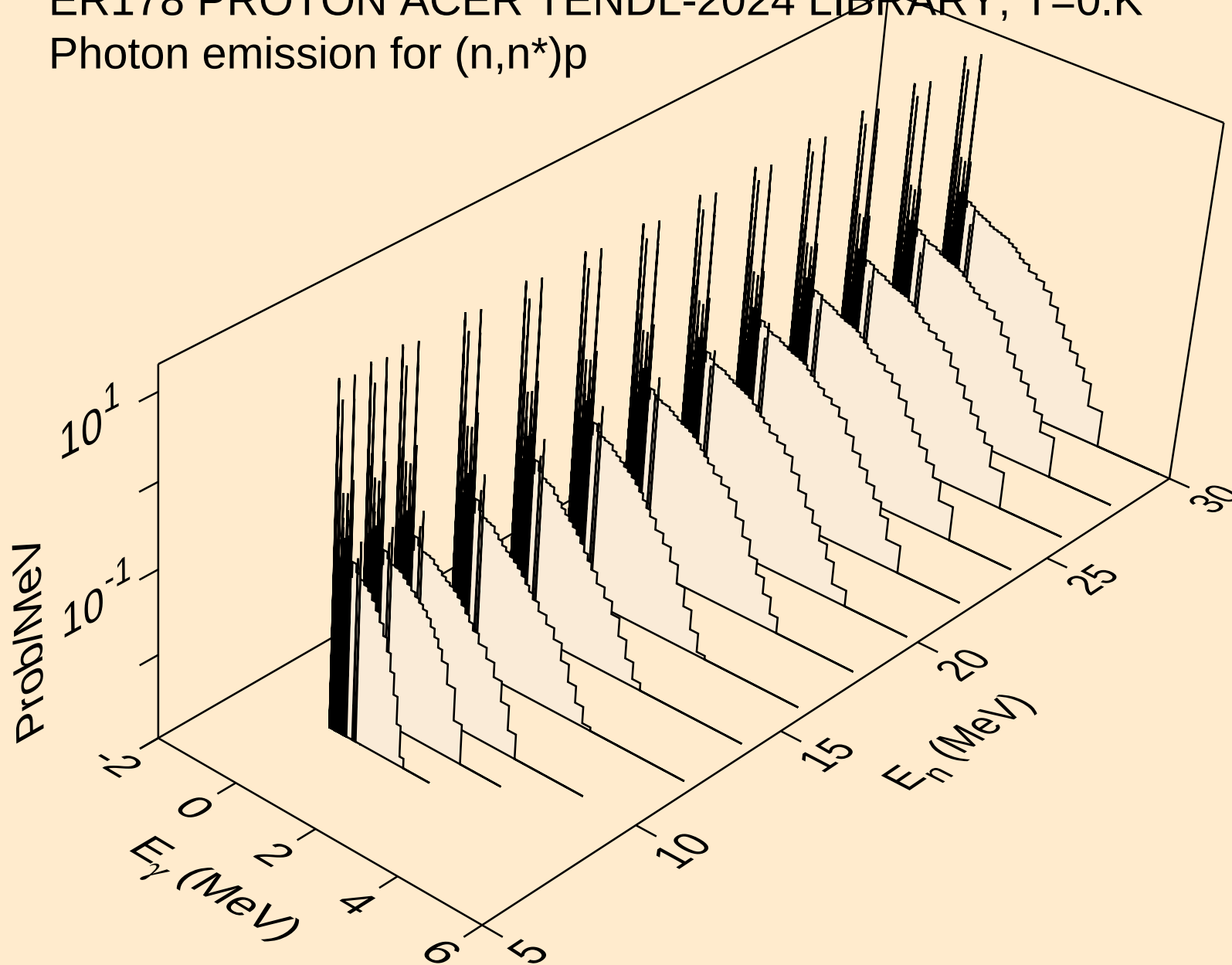
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α



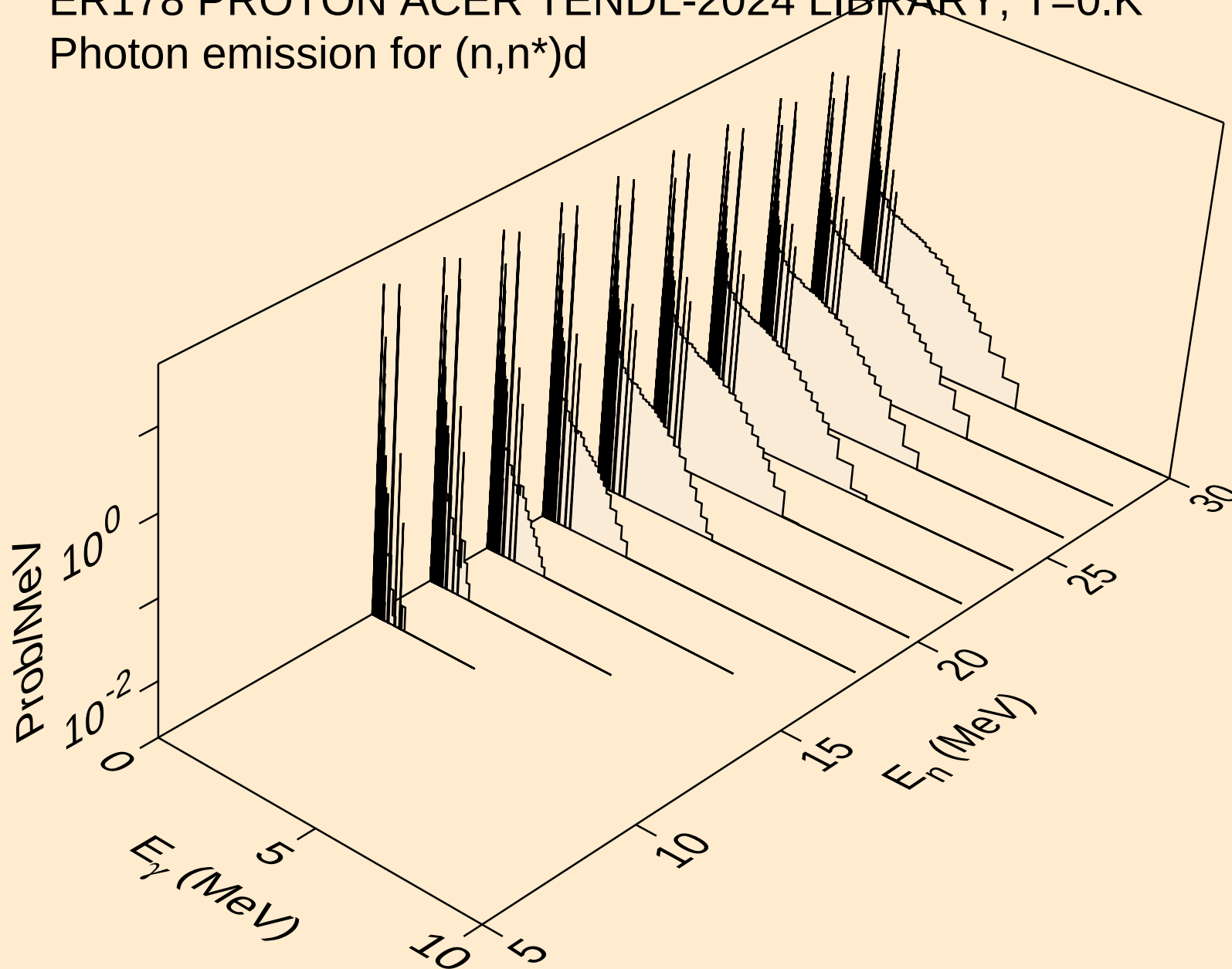
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



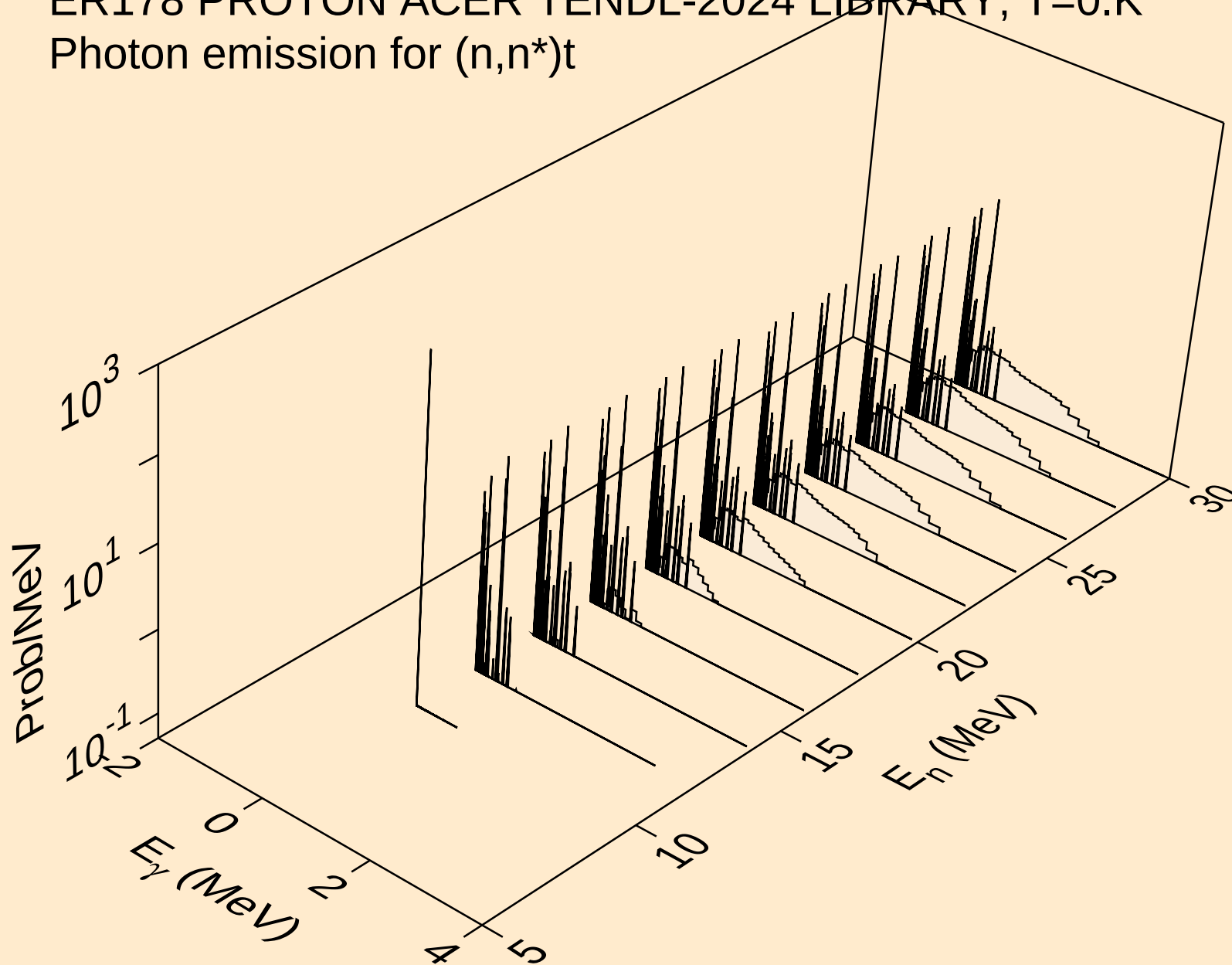
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



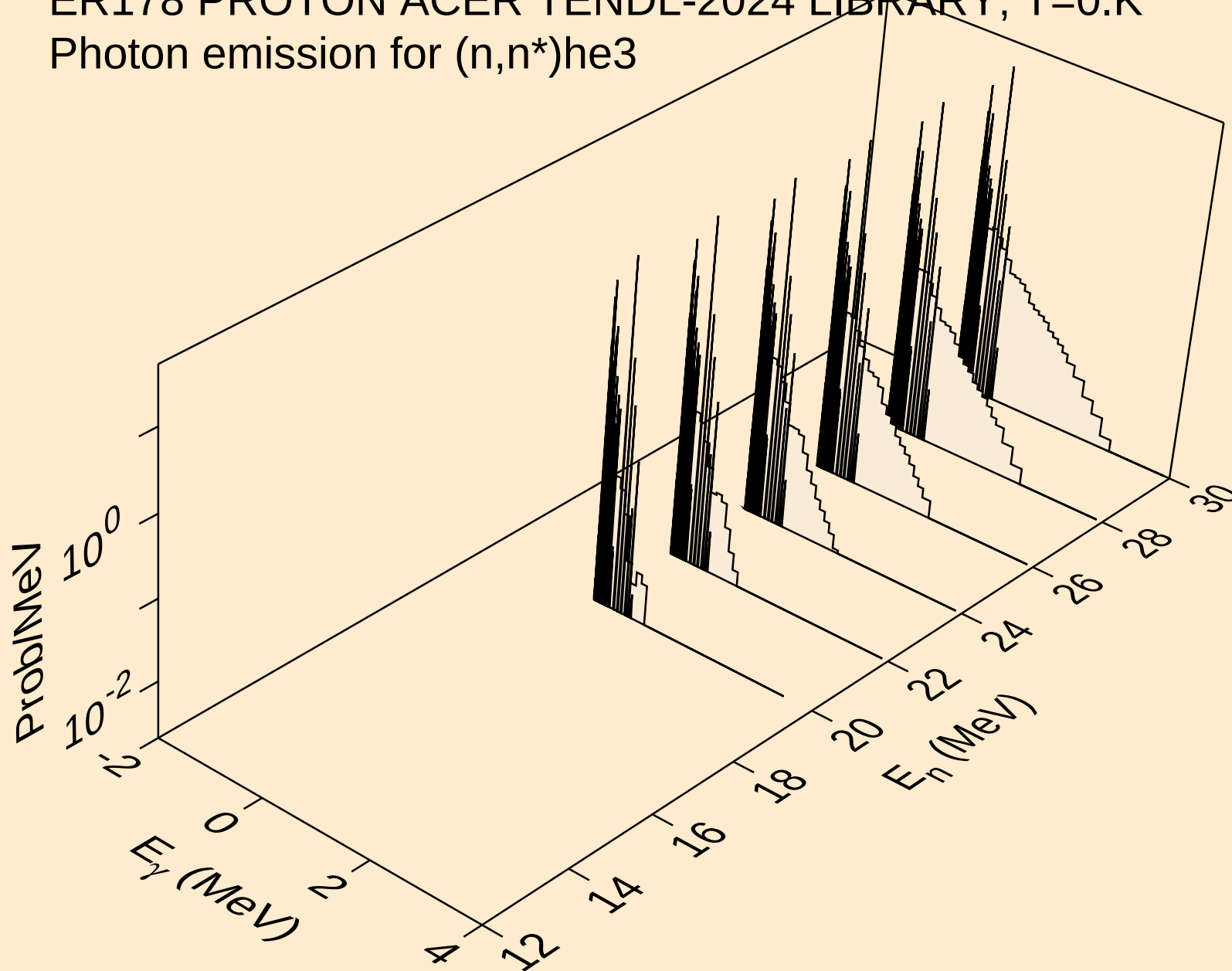
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

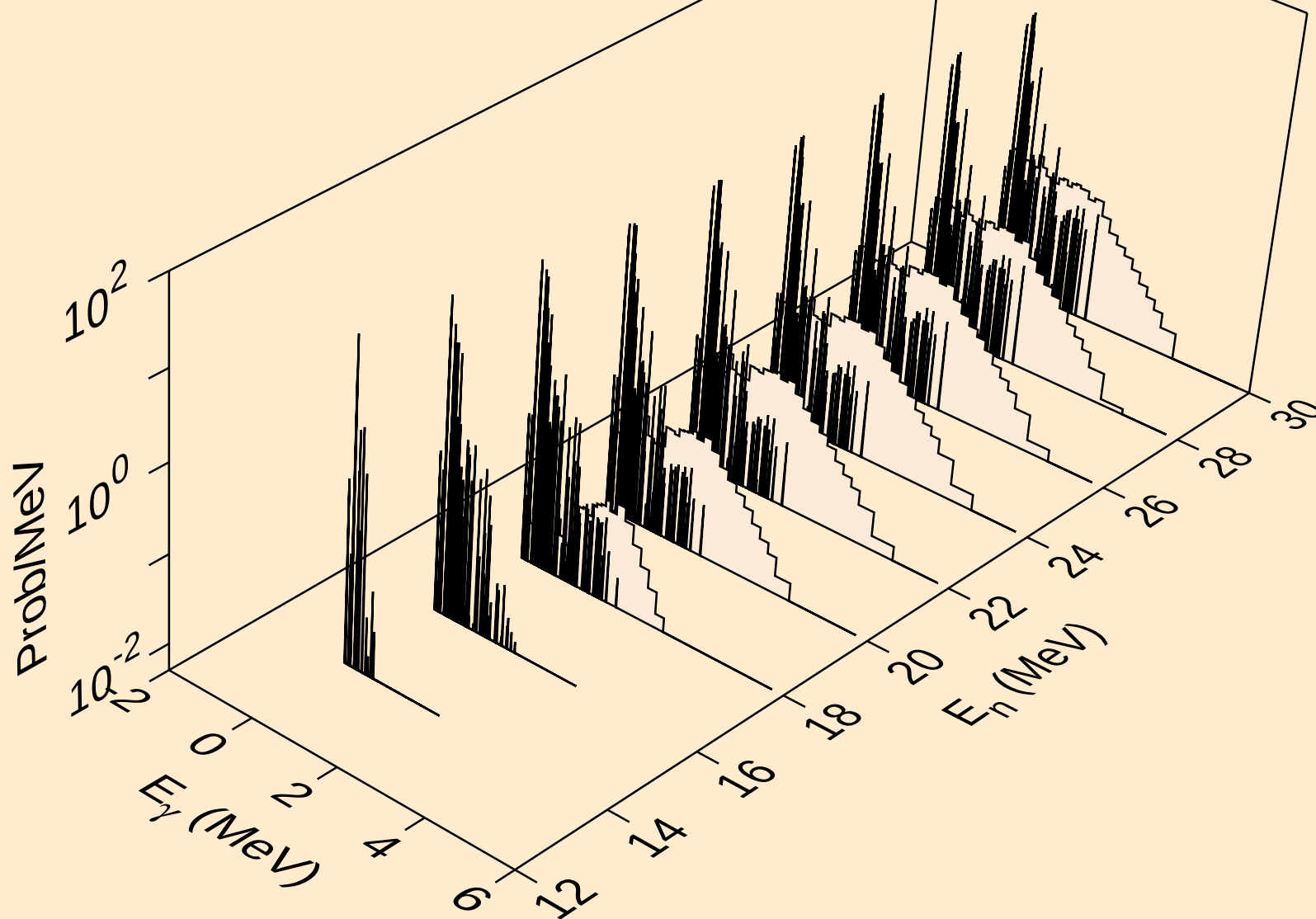


ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

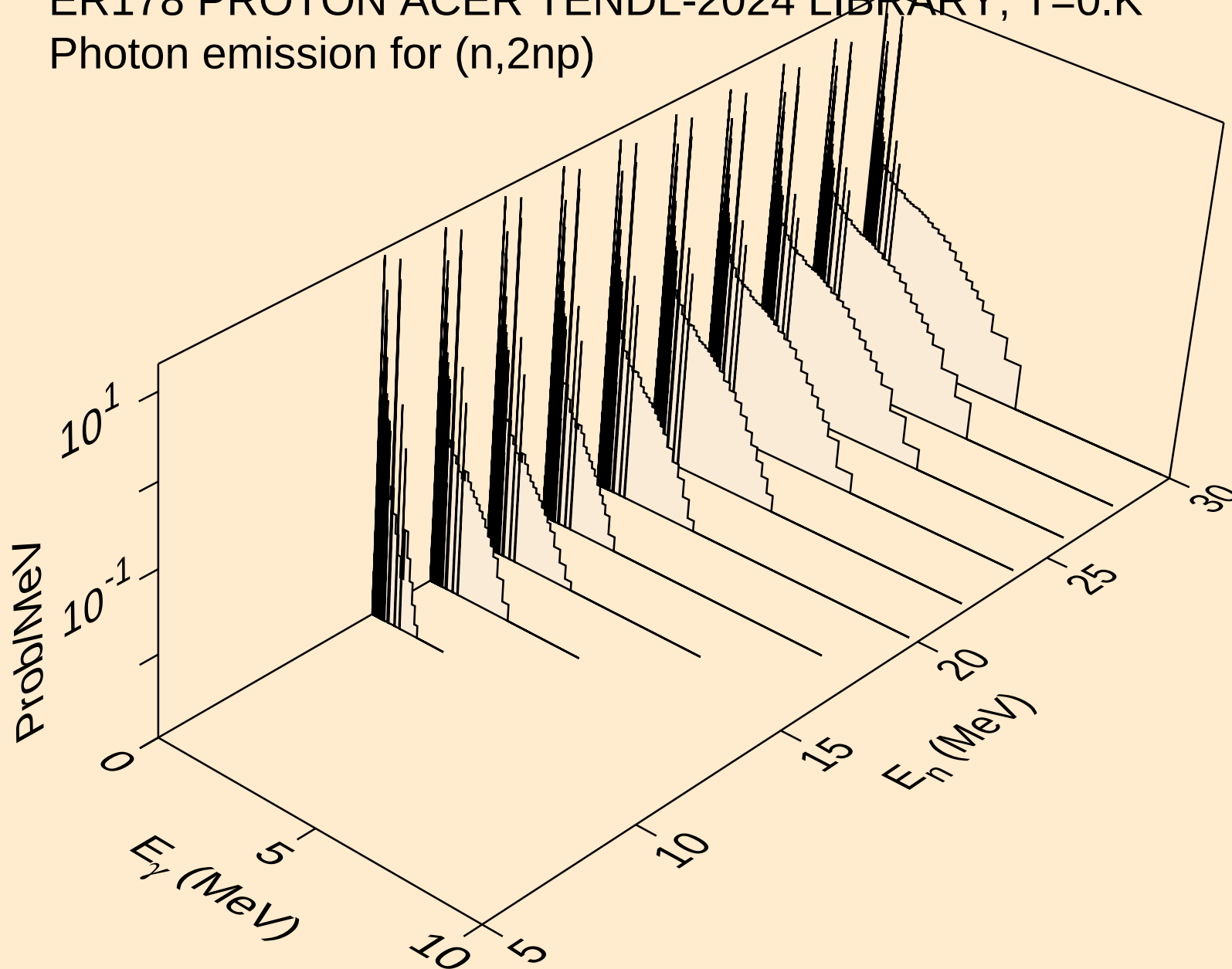
Photon emission for (n,n*)he3



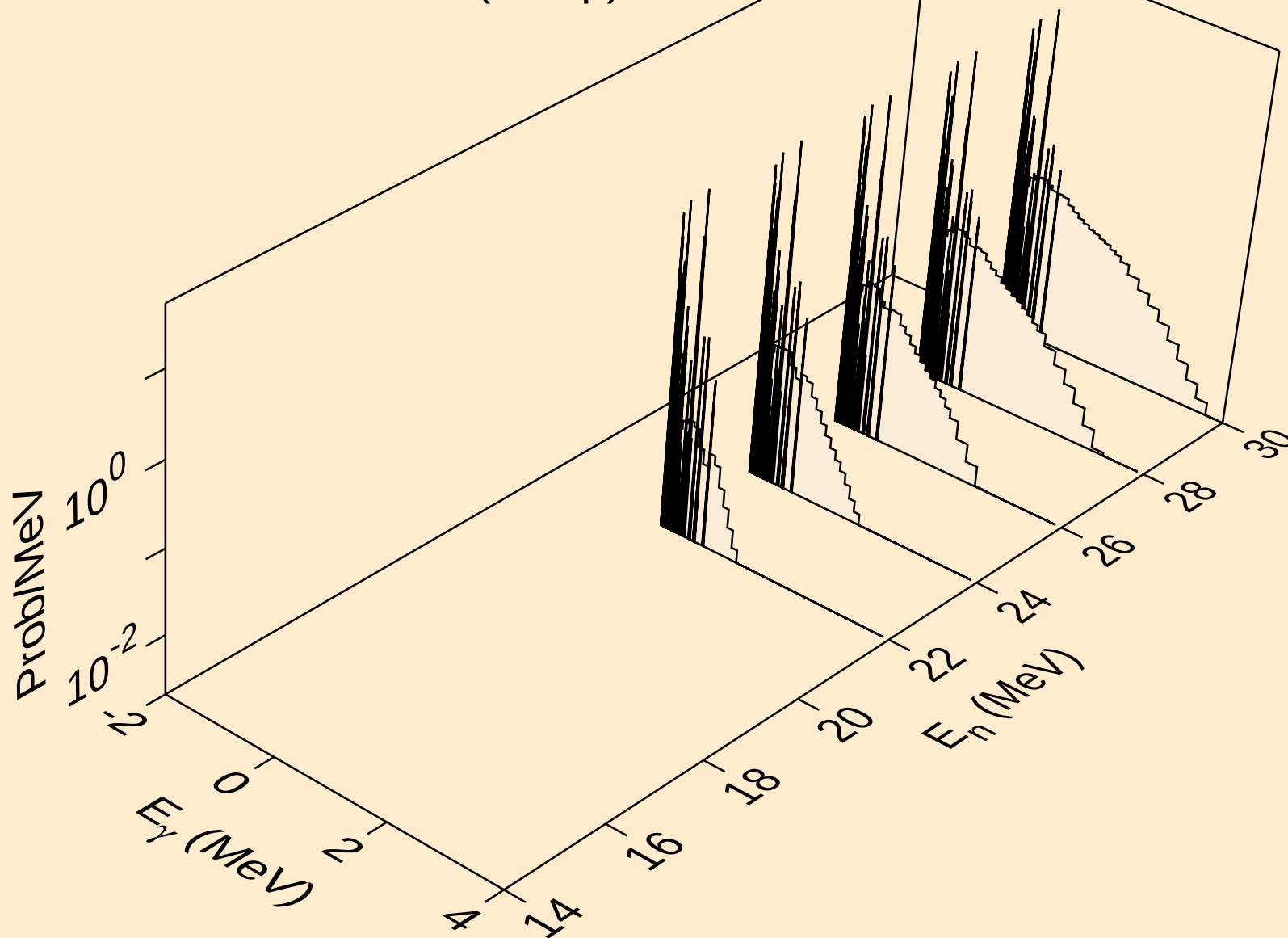
ER178 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,4n)



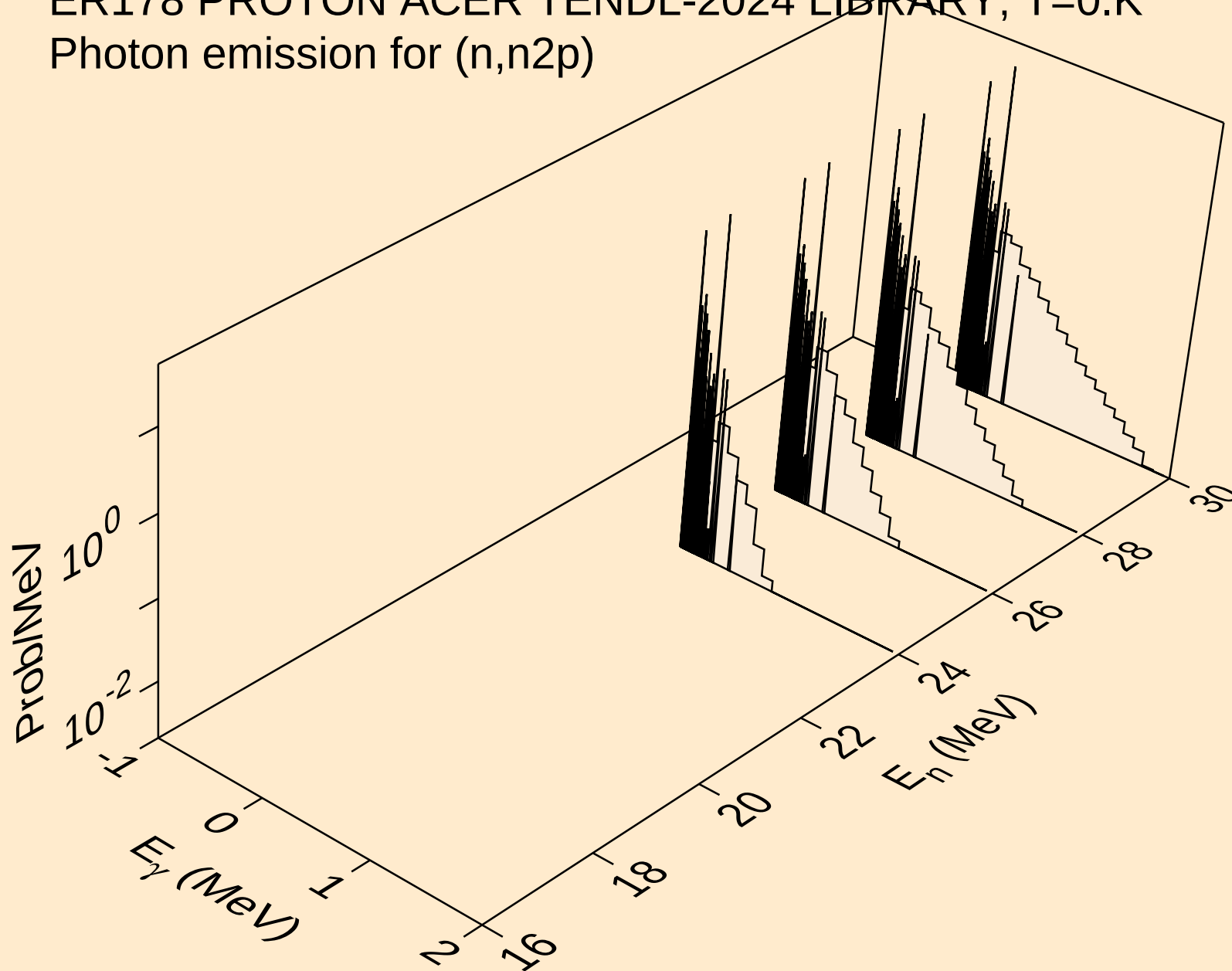
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



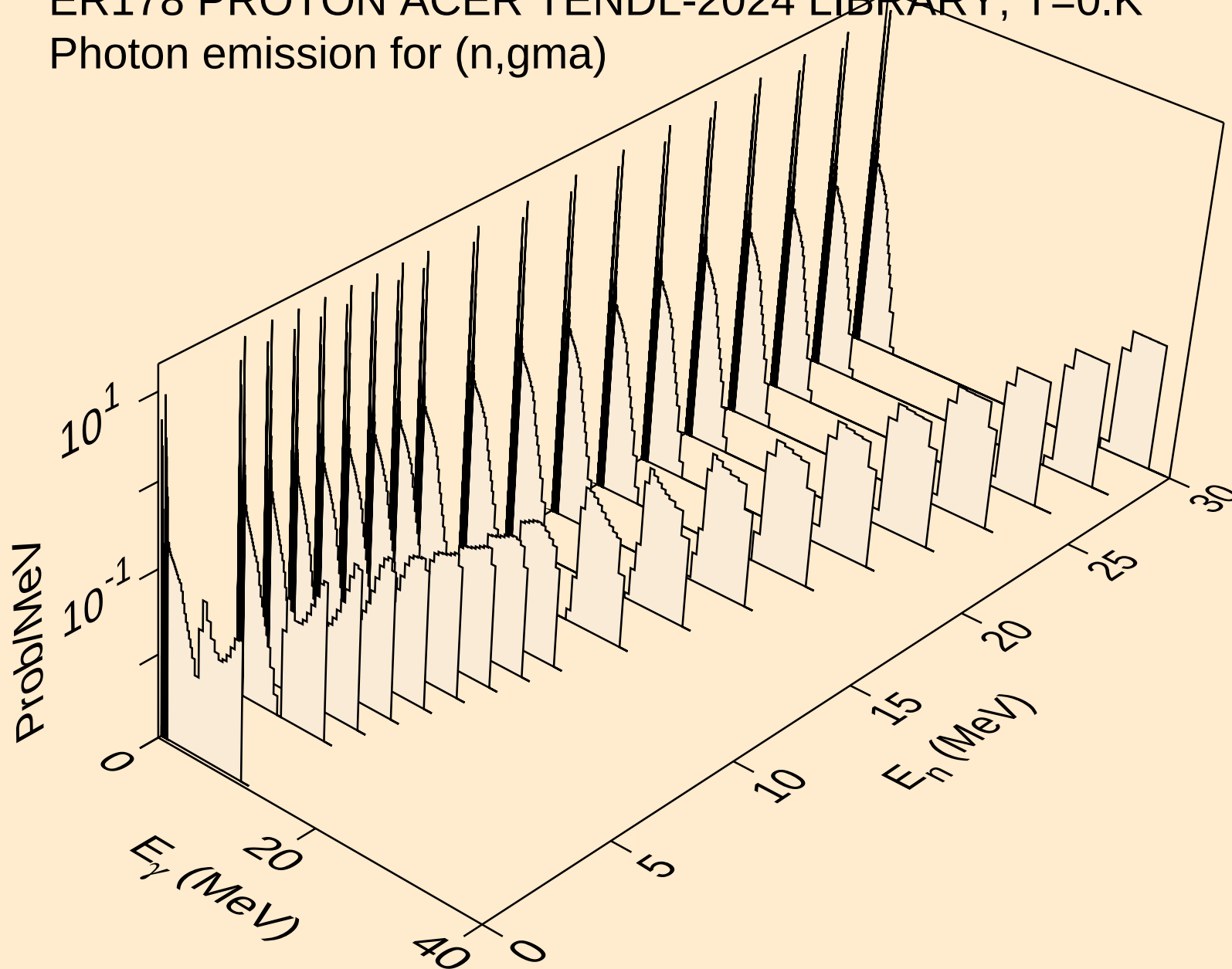
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



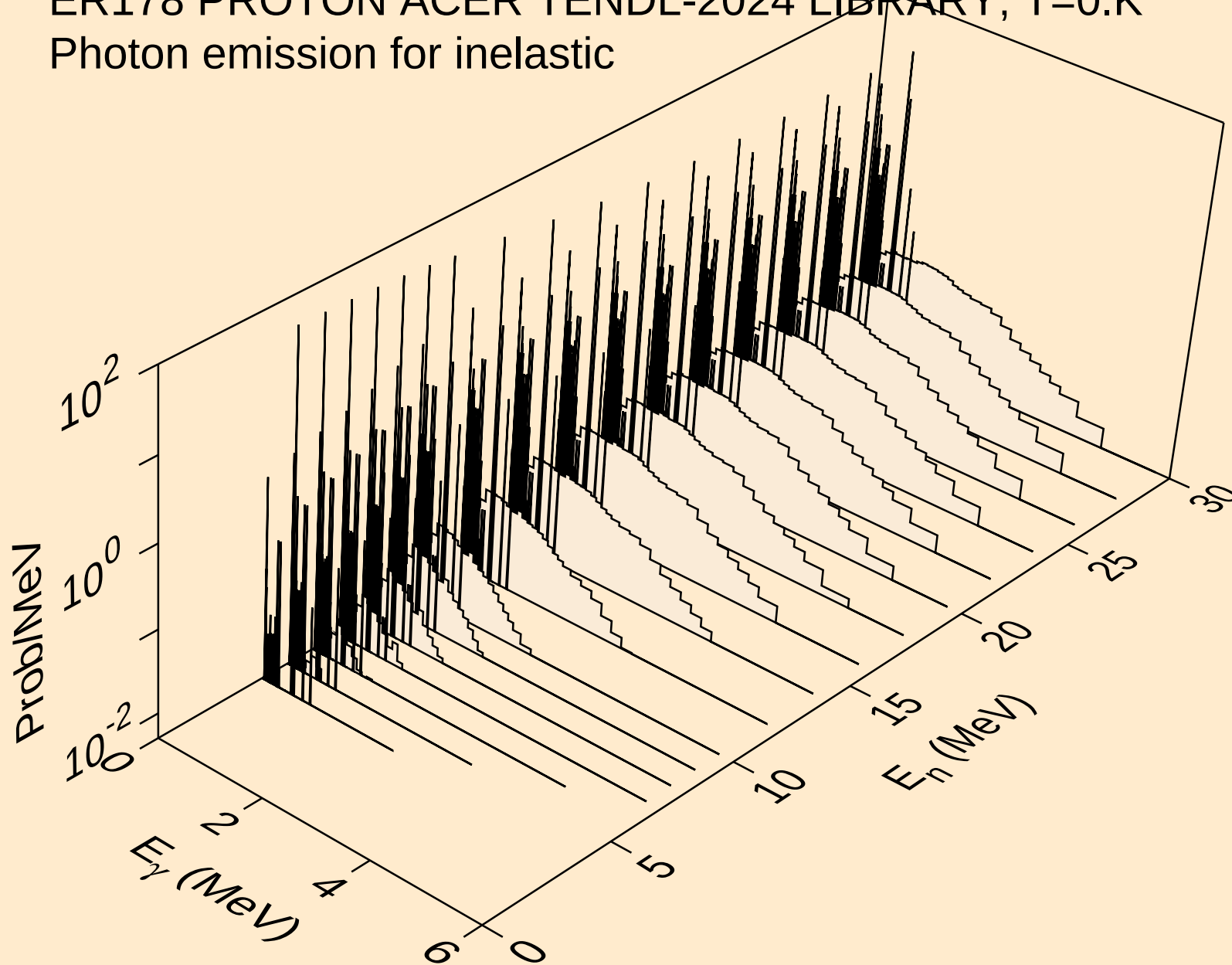
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



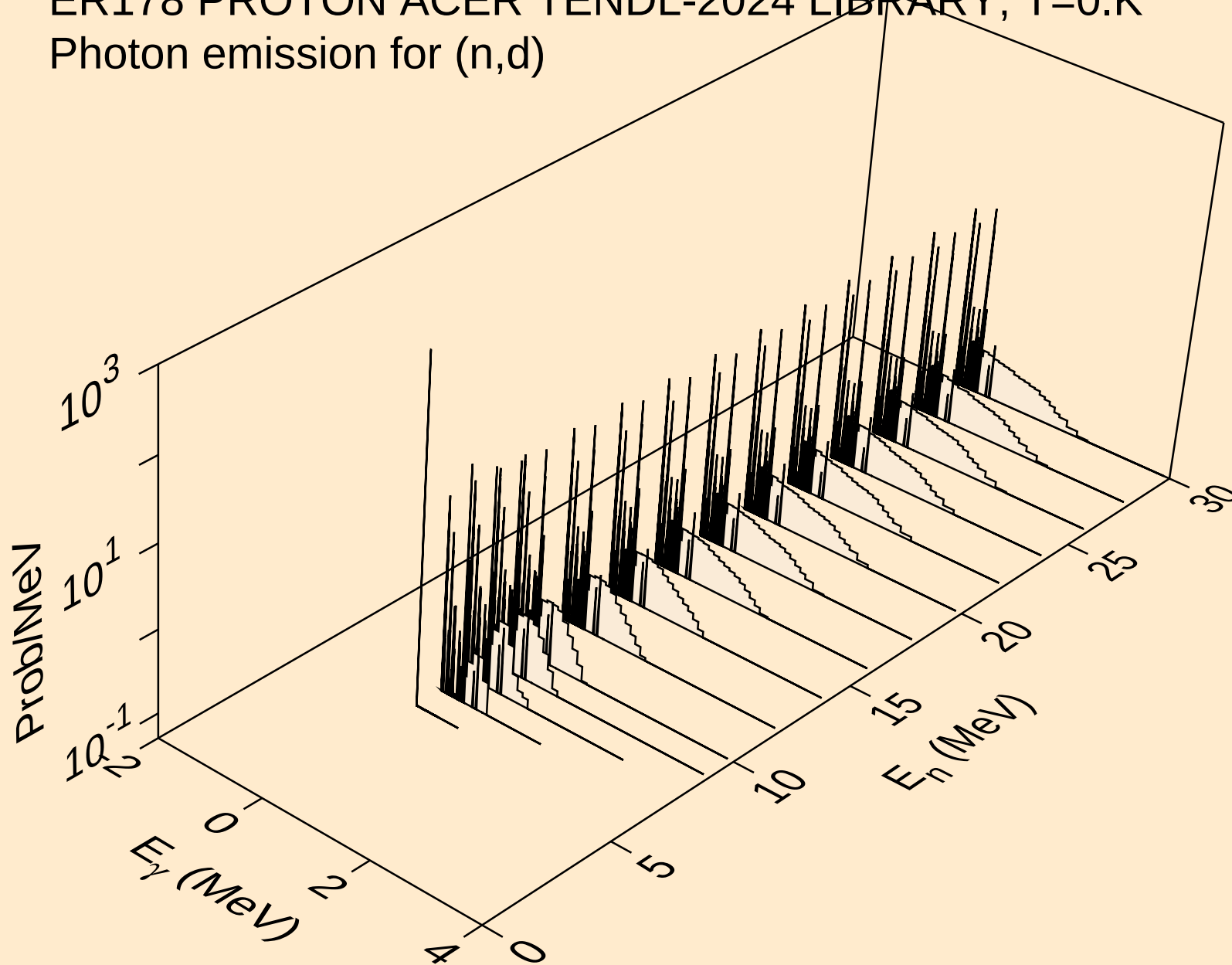
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



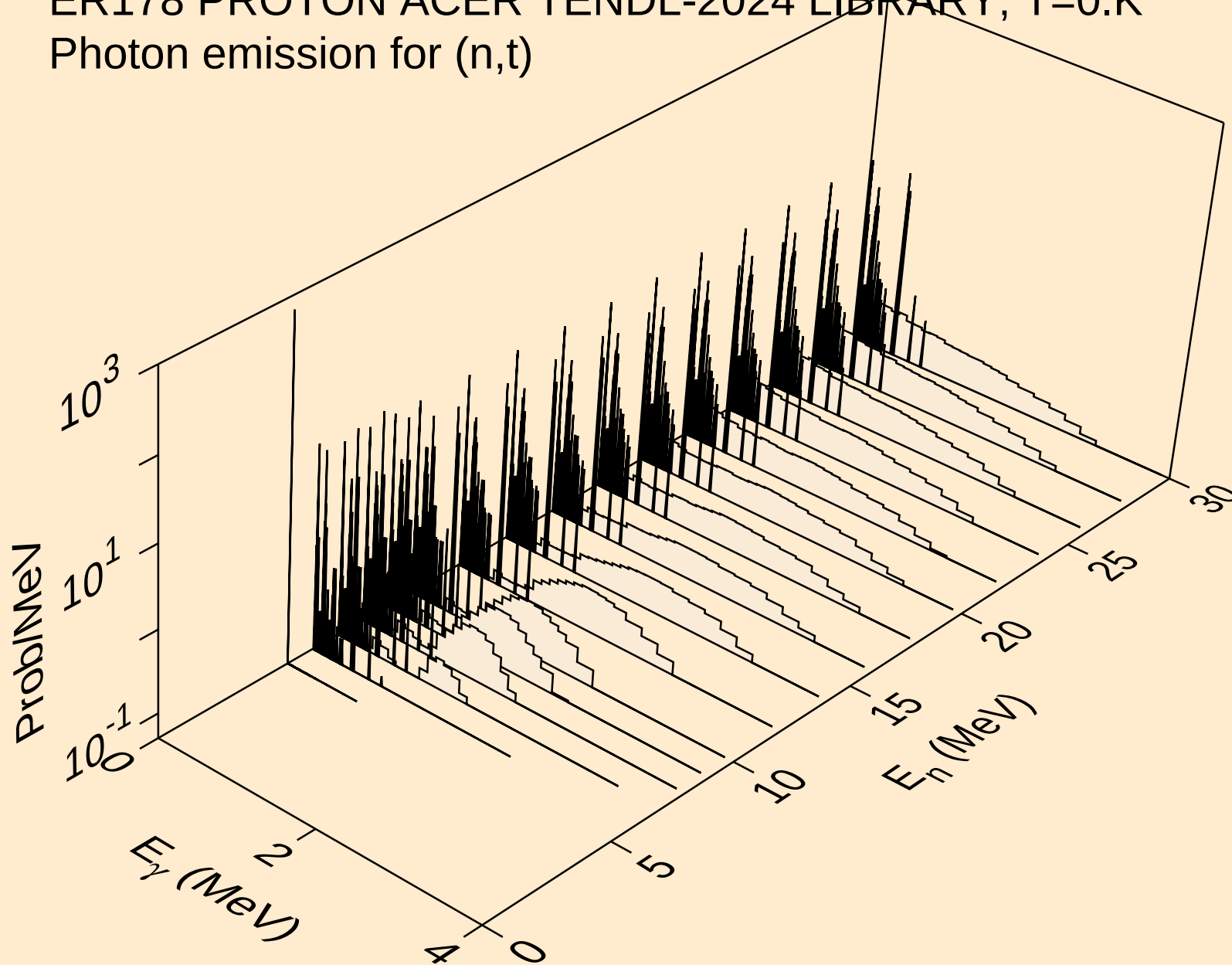
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



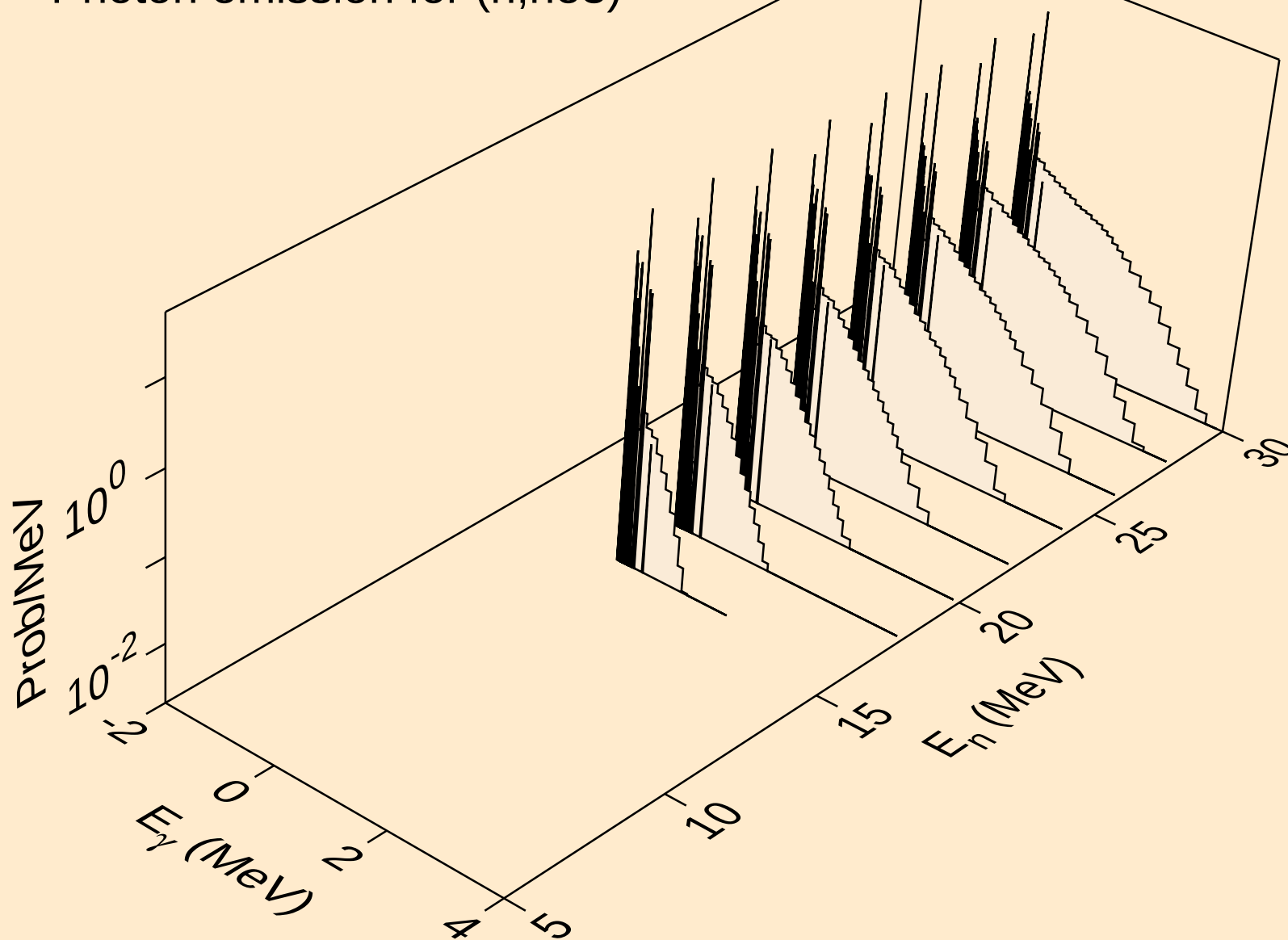
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



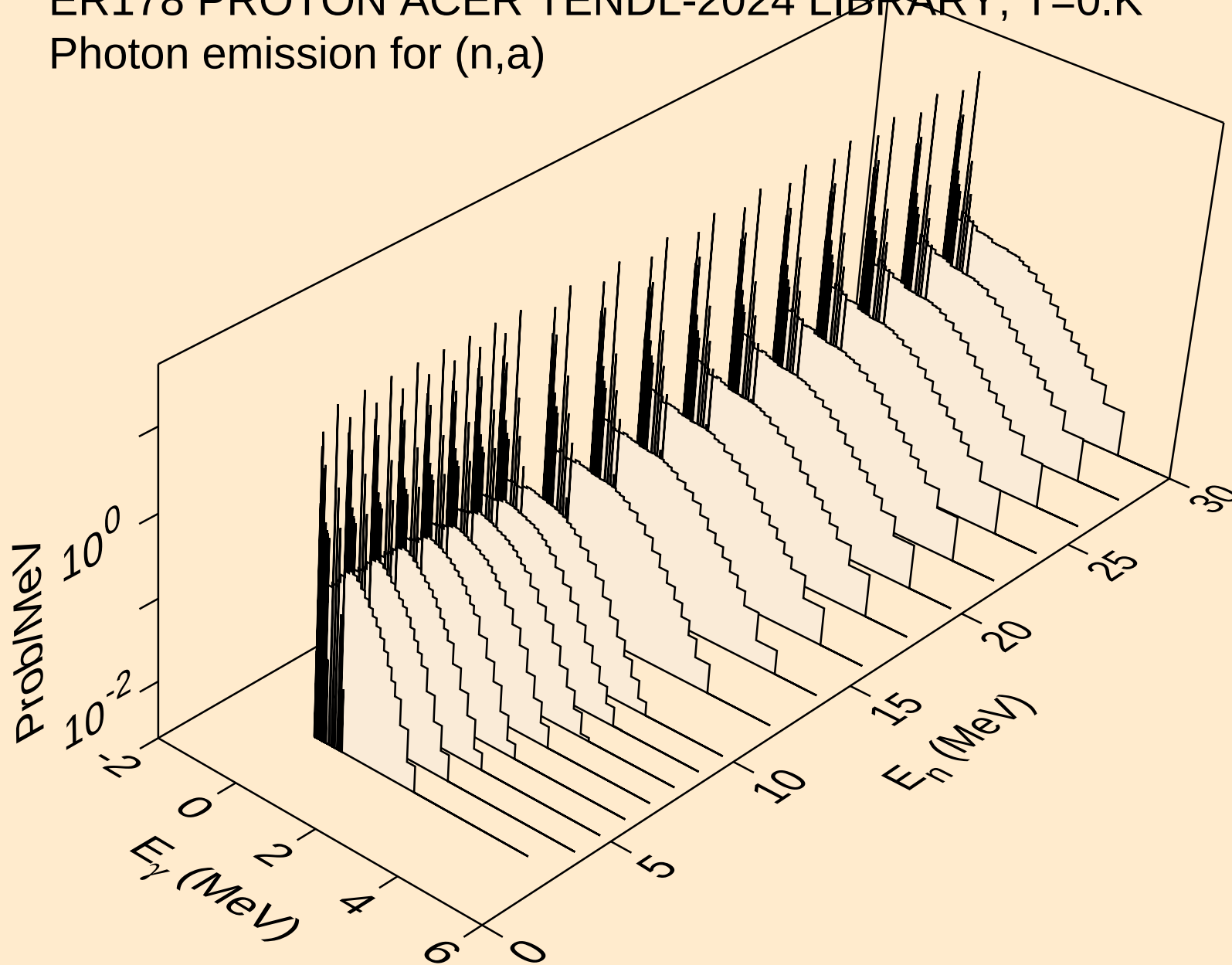
ER178 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,t)



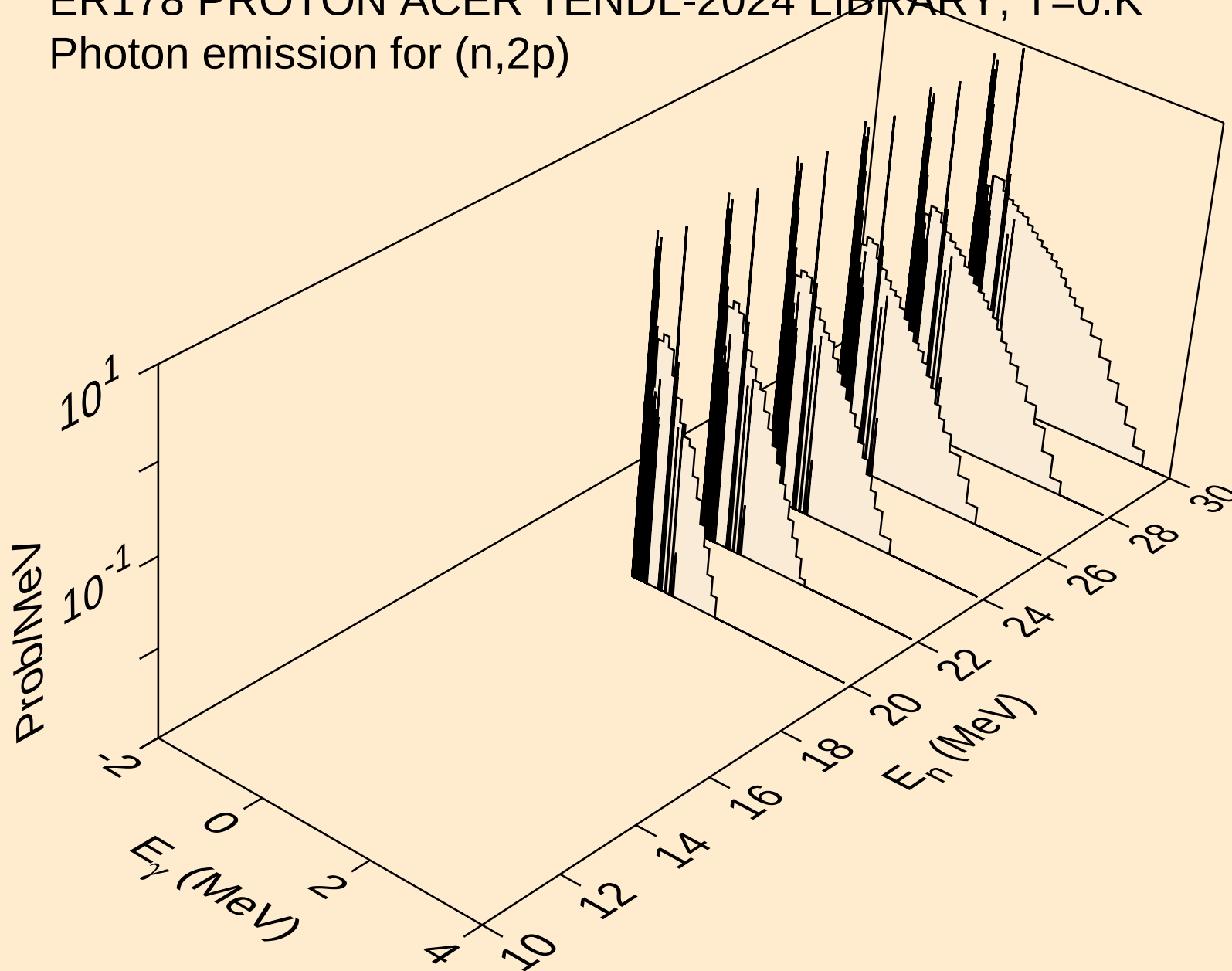
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)

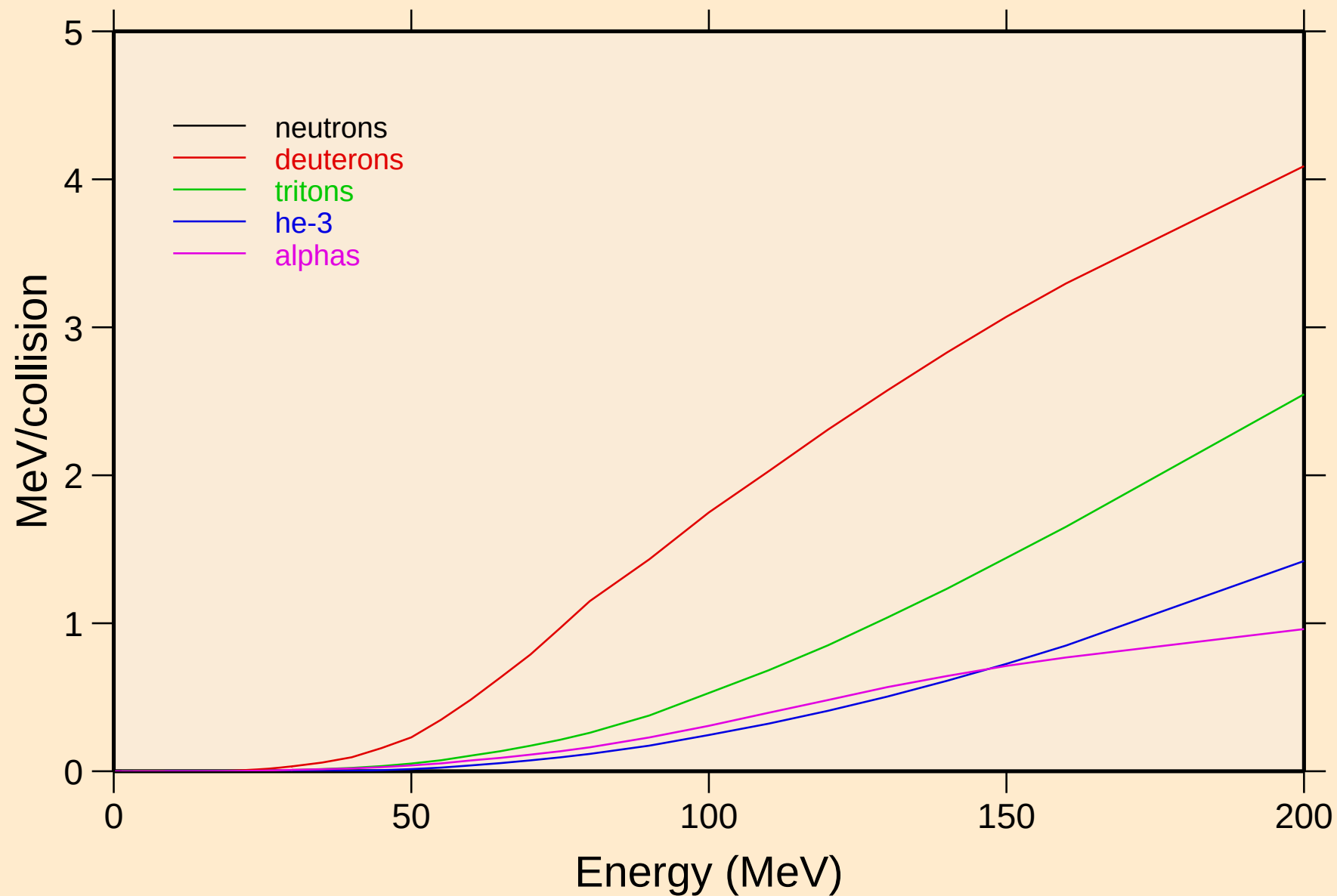


ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



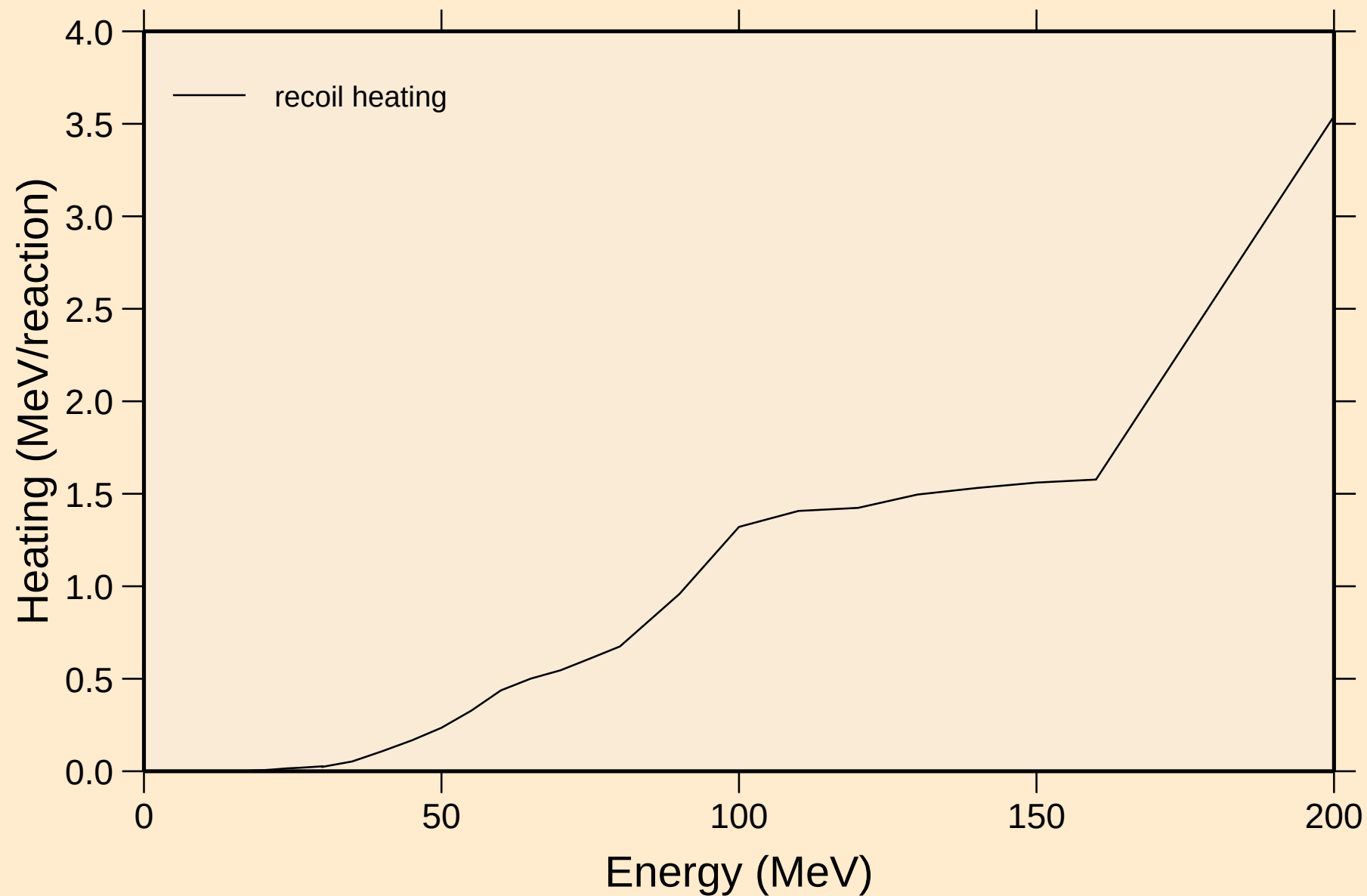
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



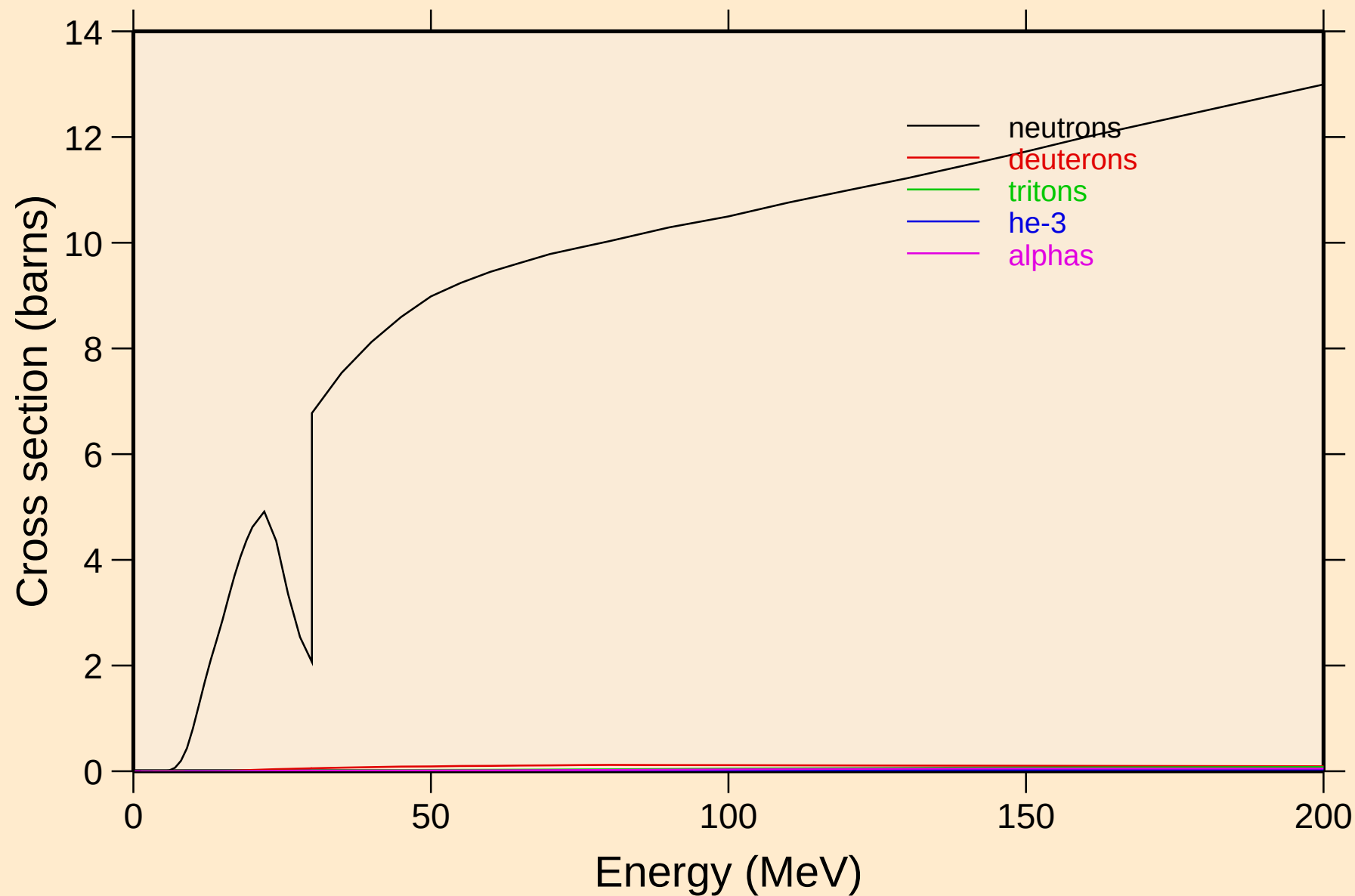
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

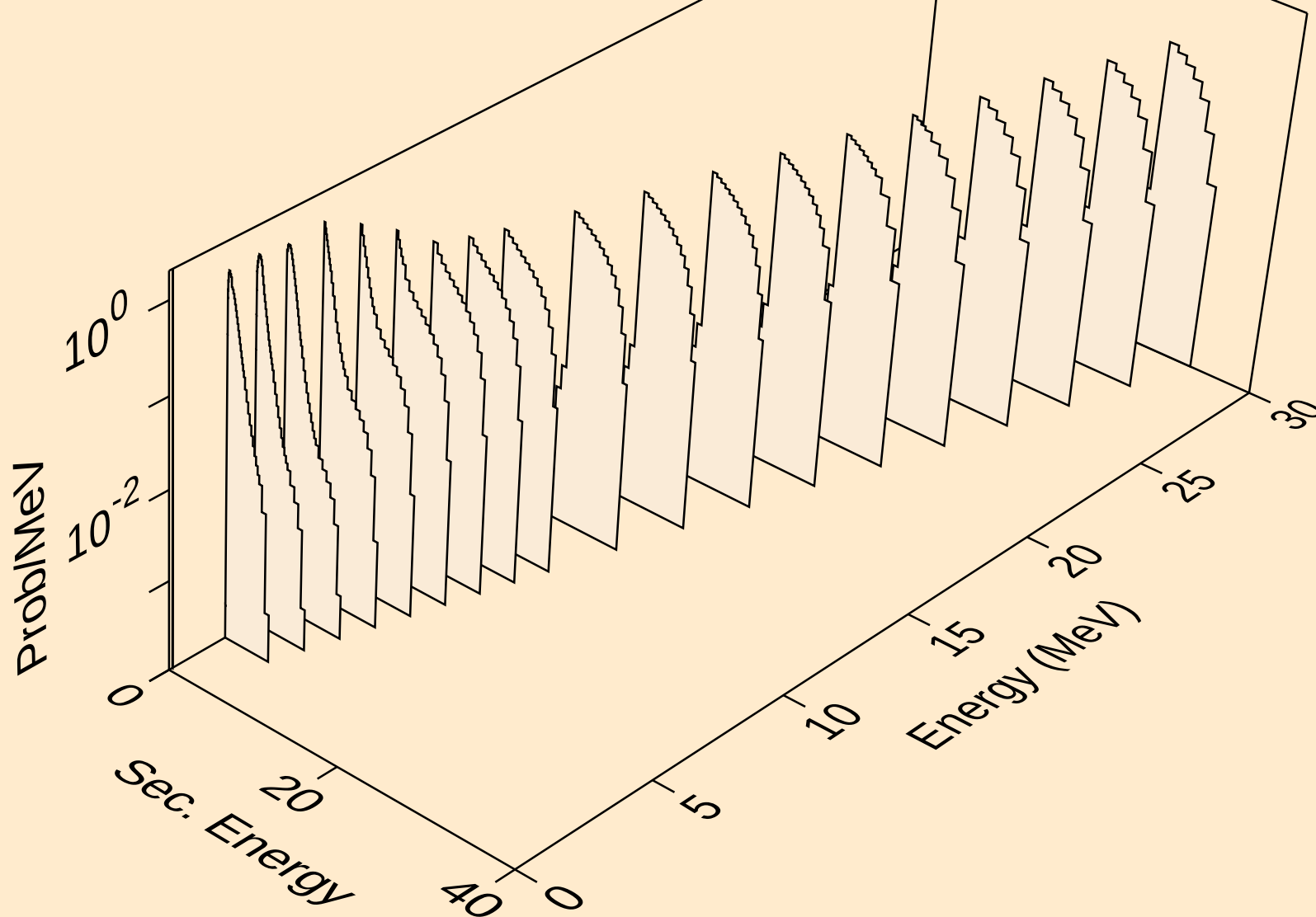


ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

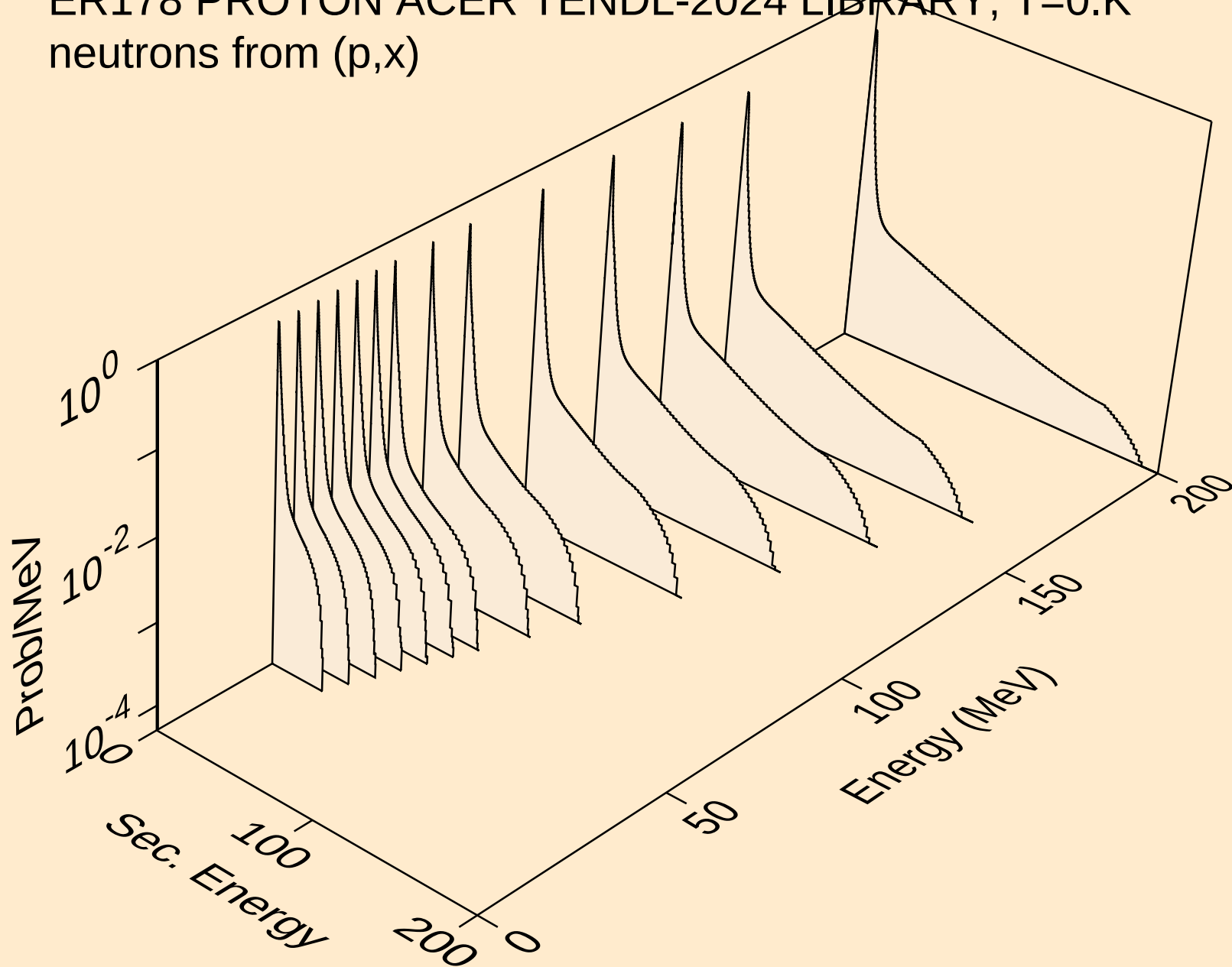
Particle production cross sections



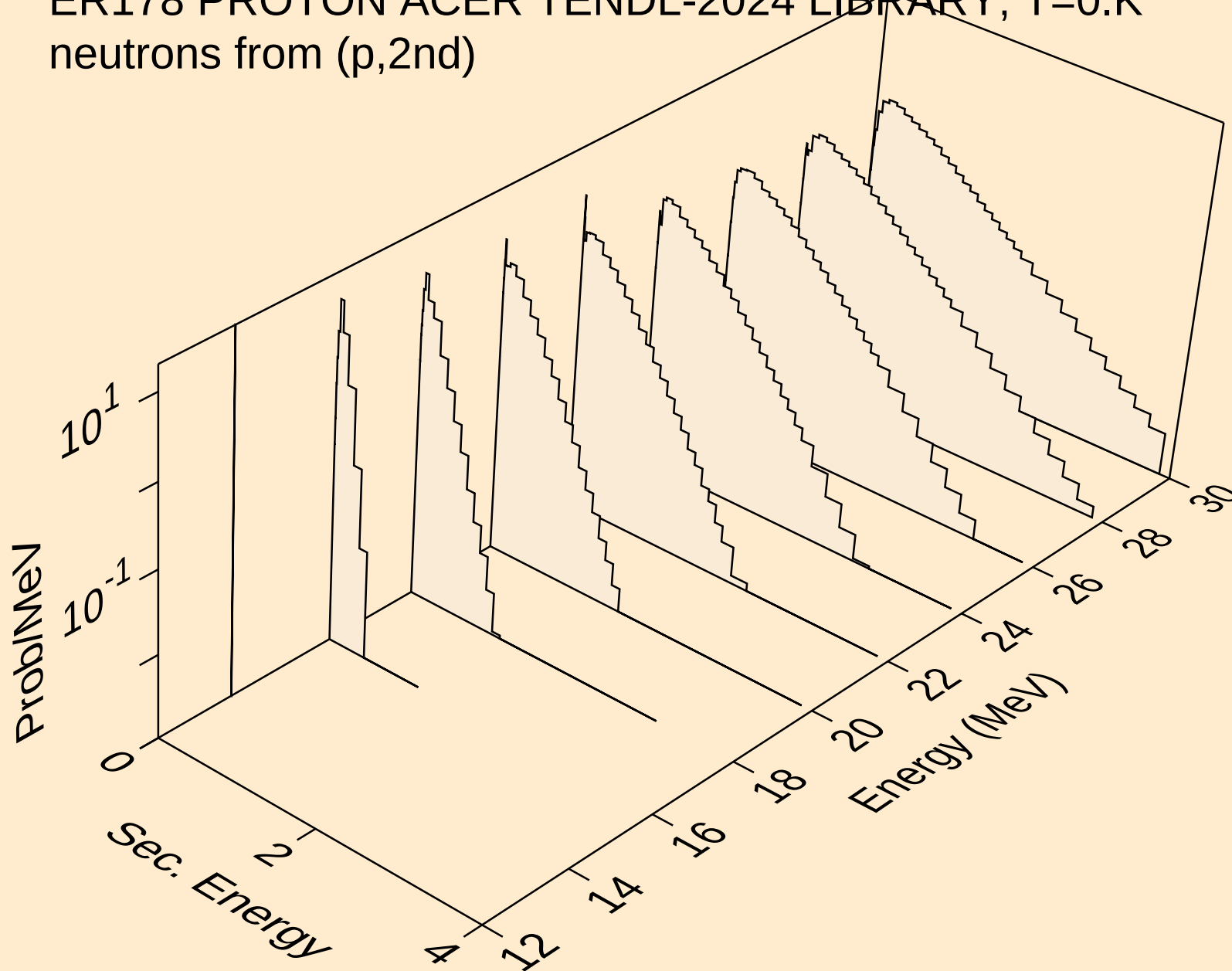
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



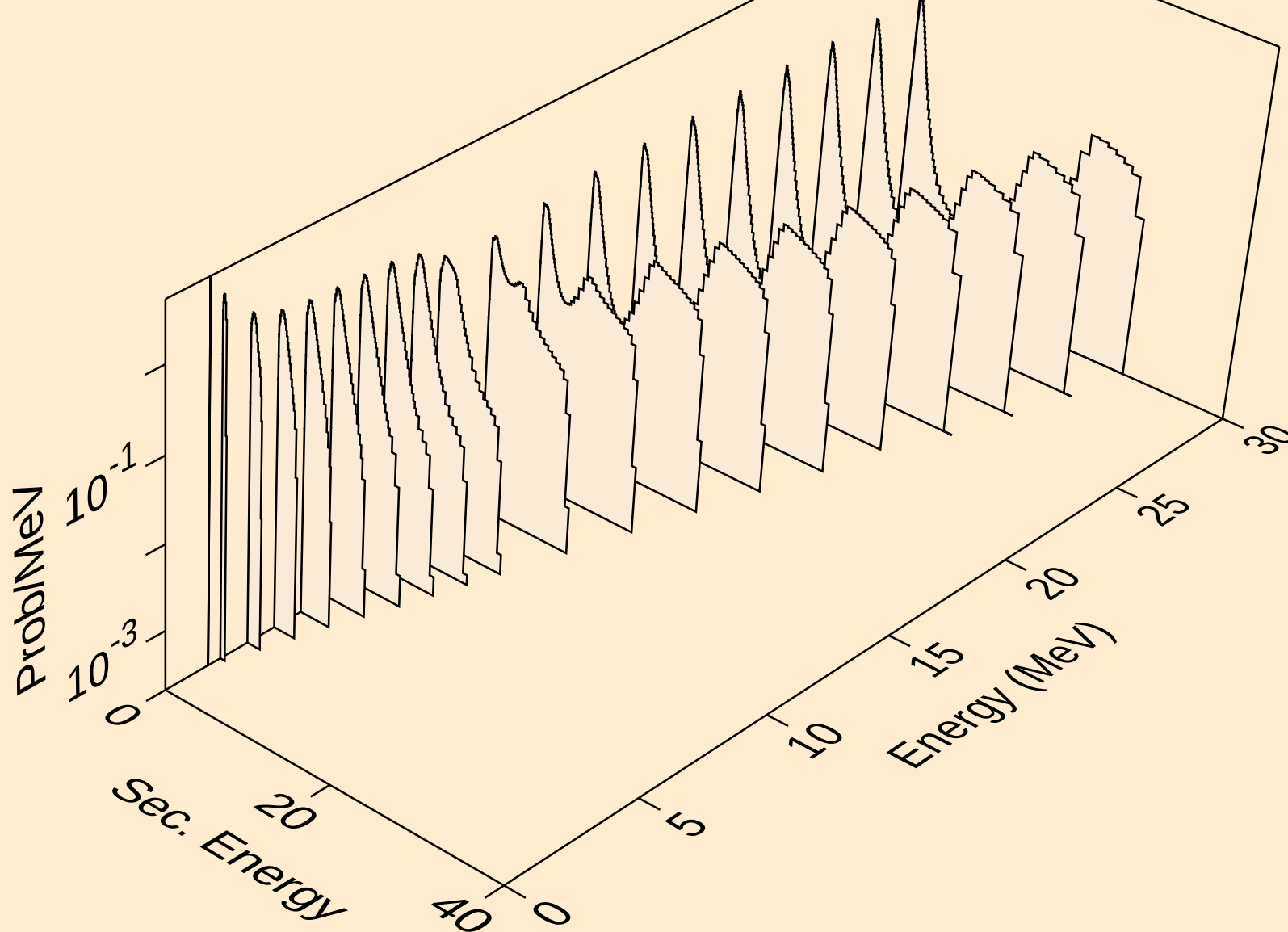
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



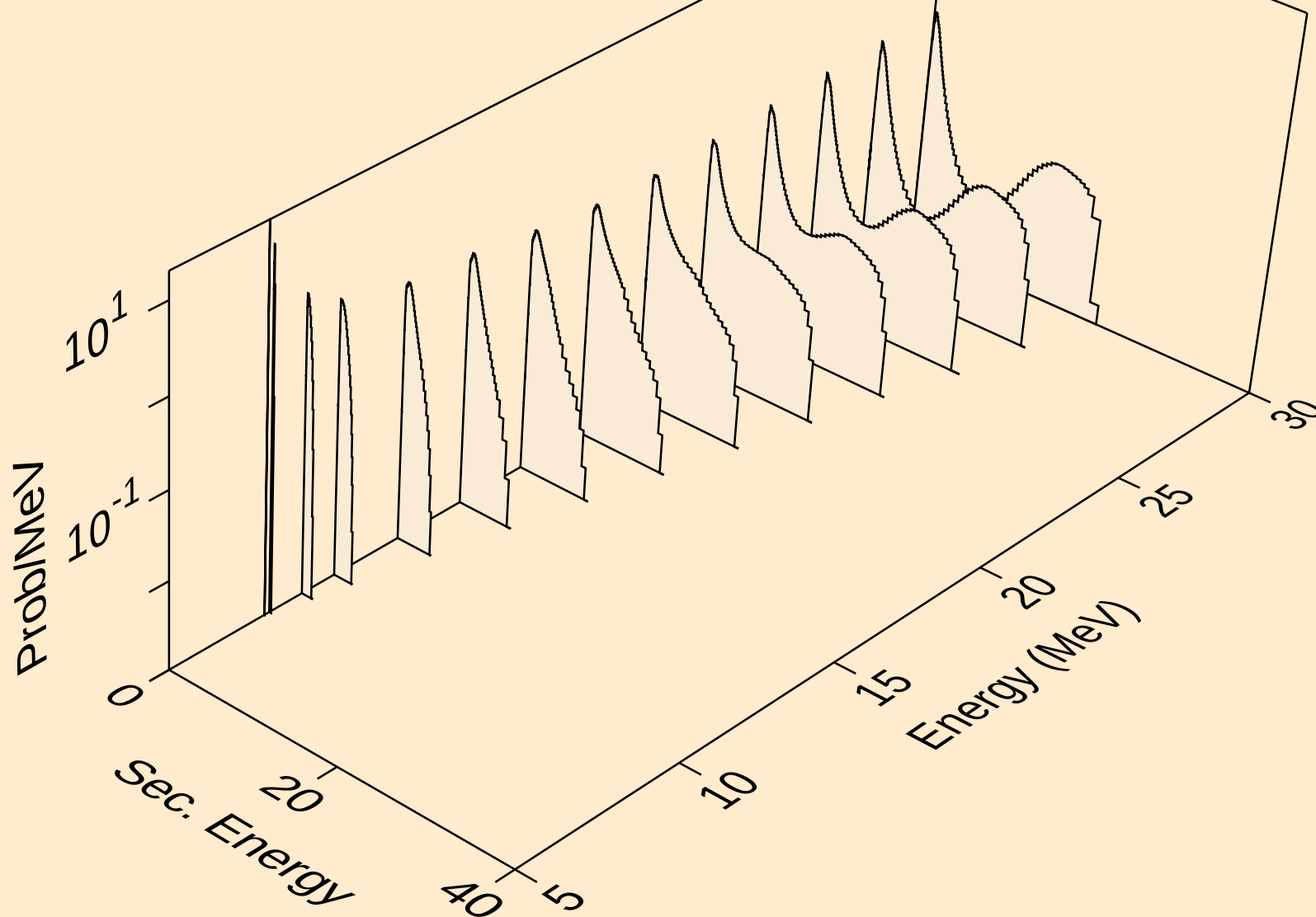
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



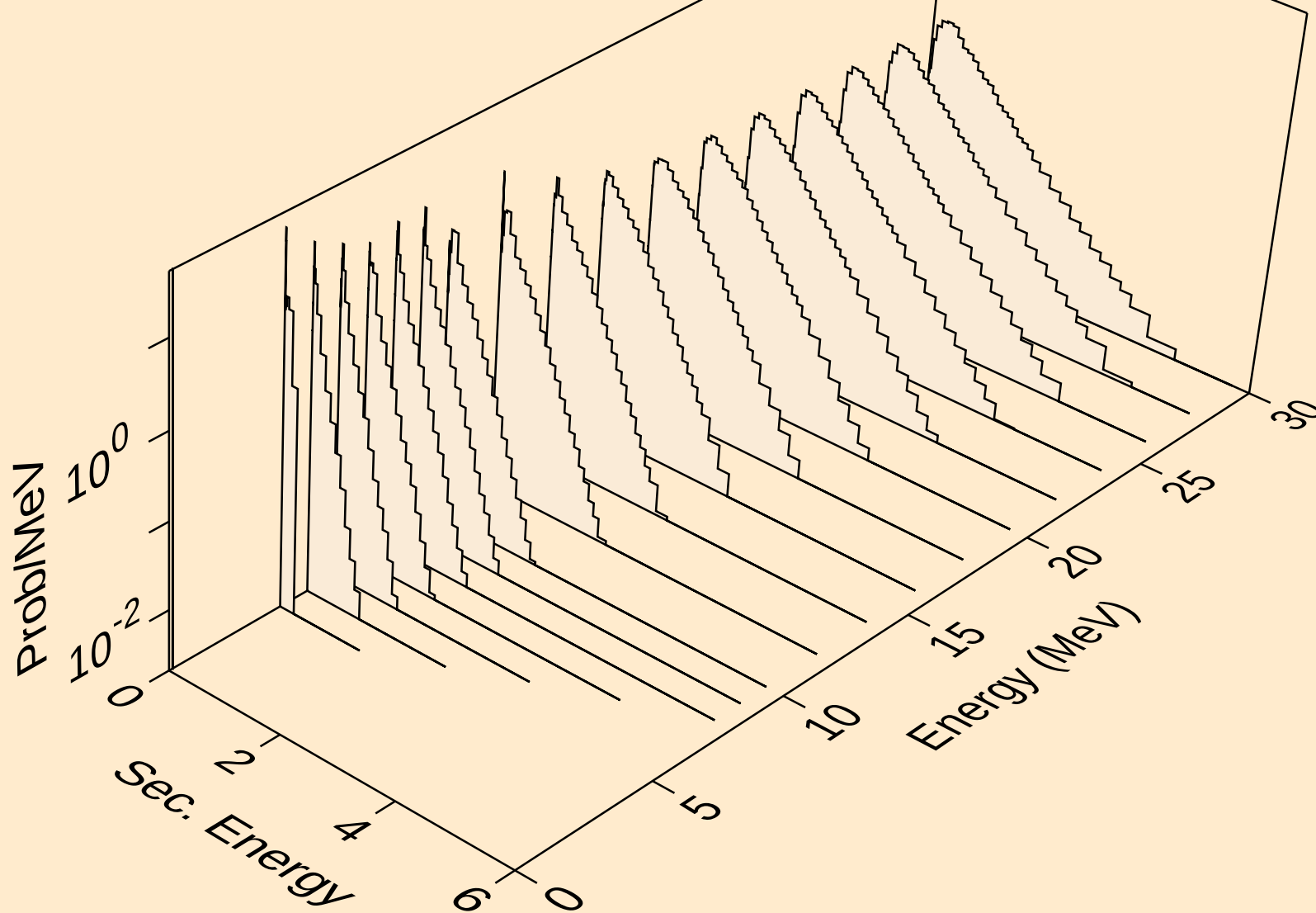
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



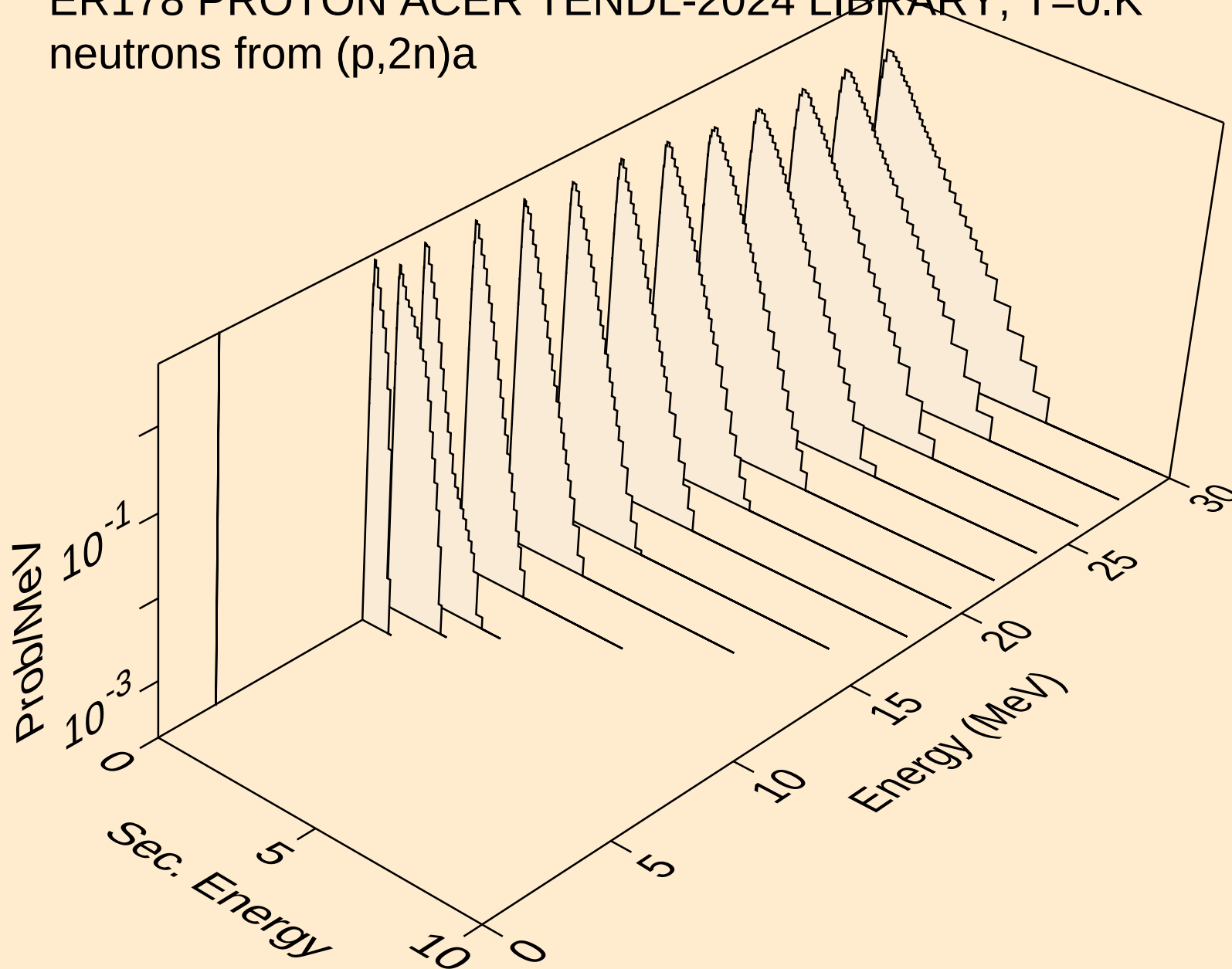
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



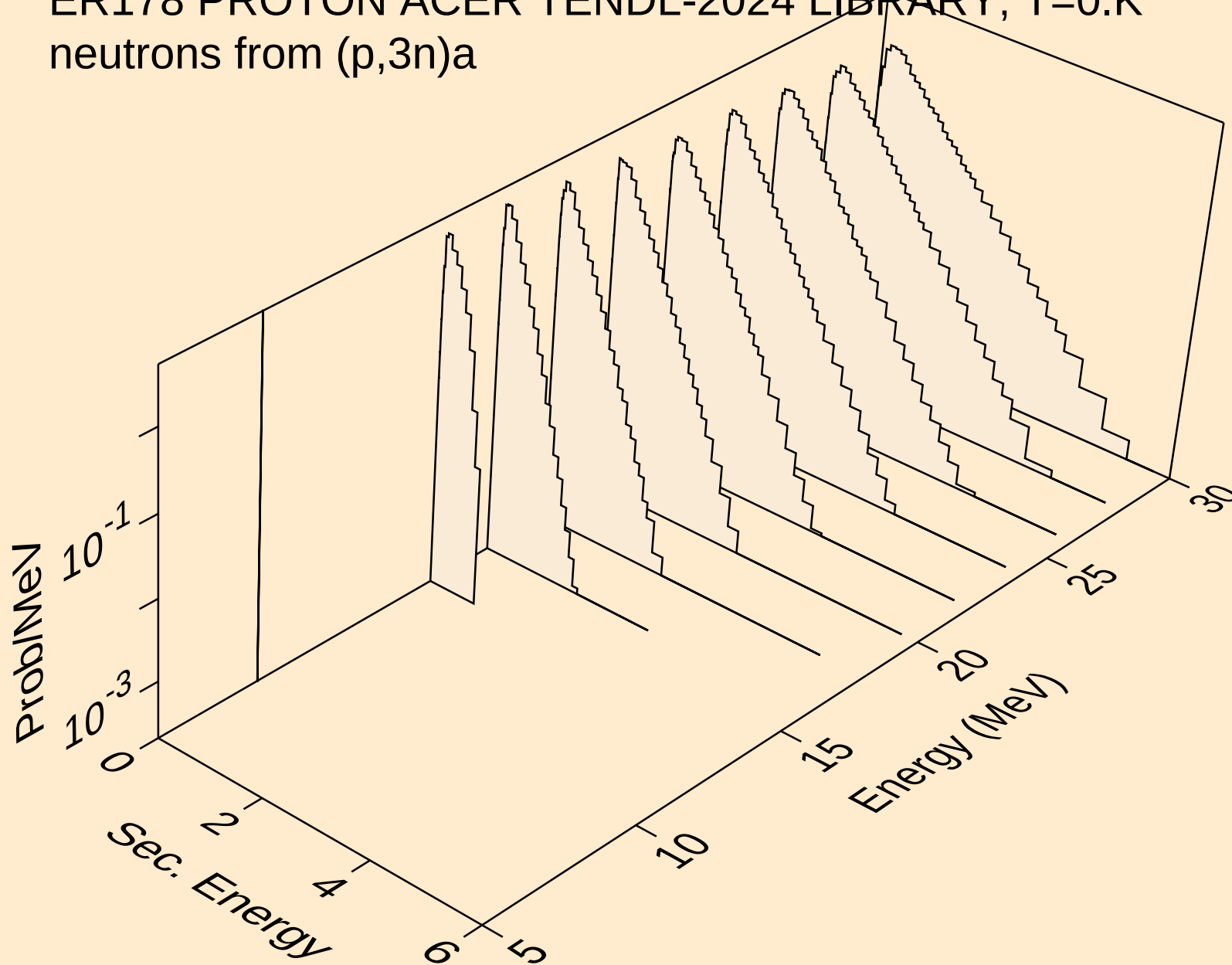
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



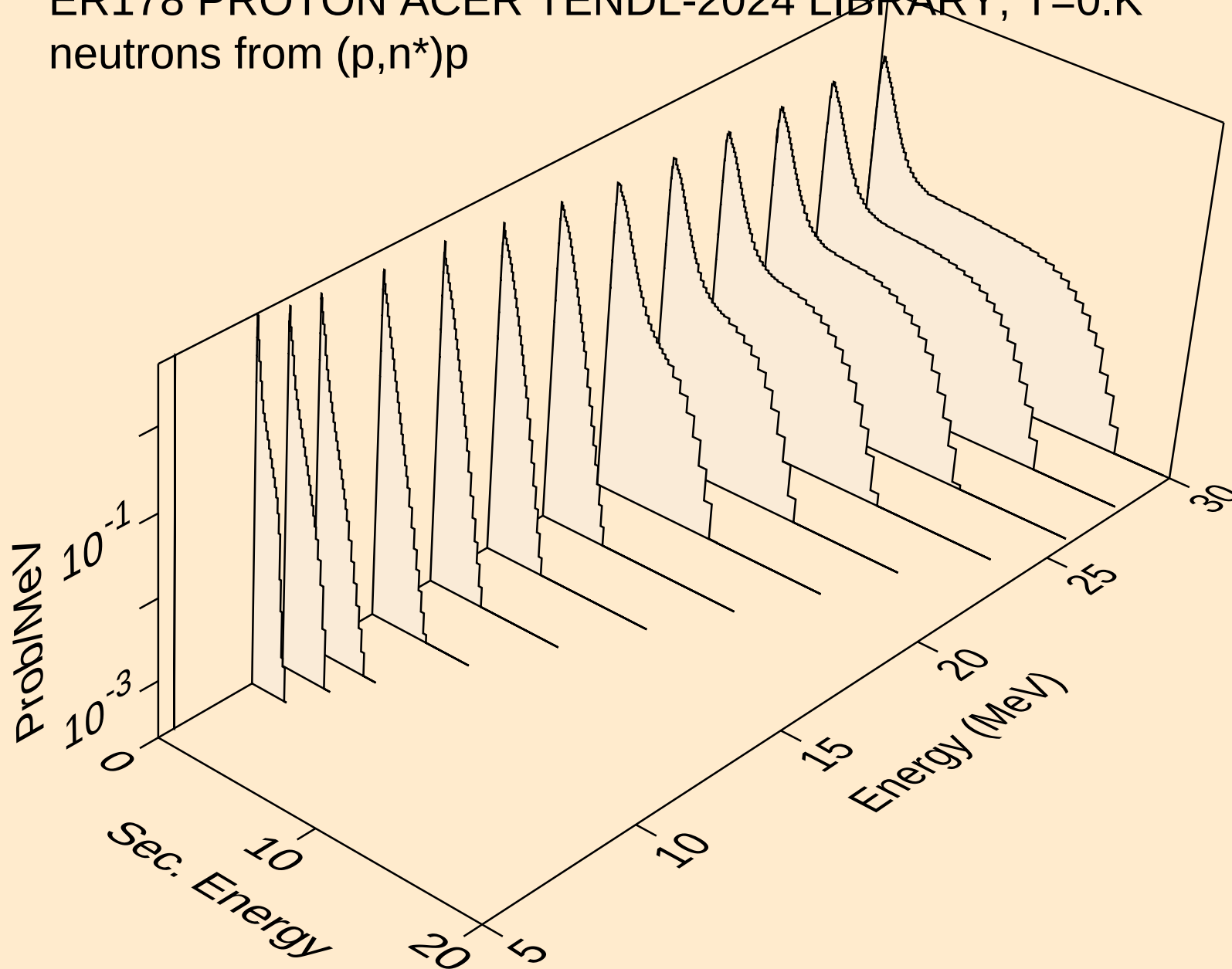
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



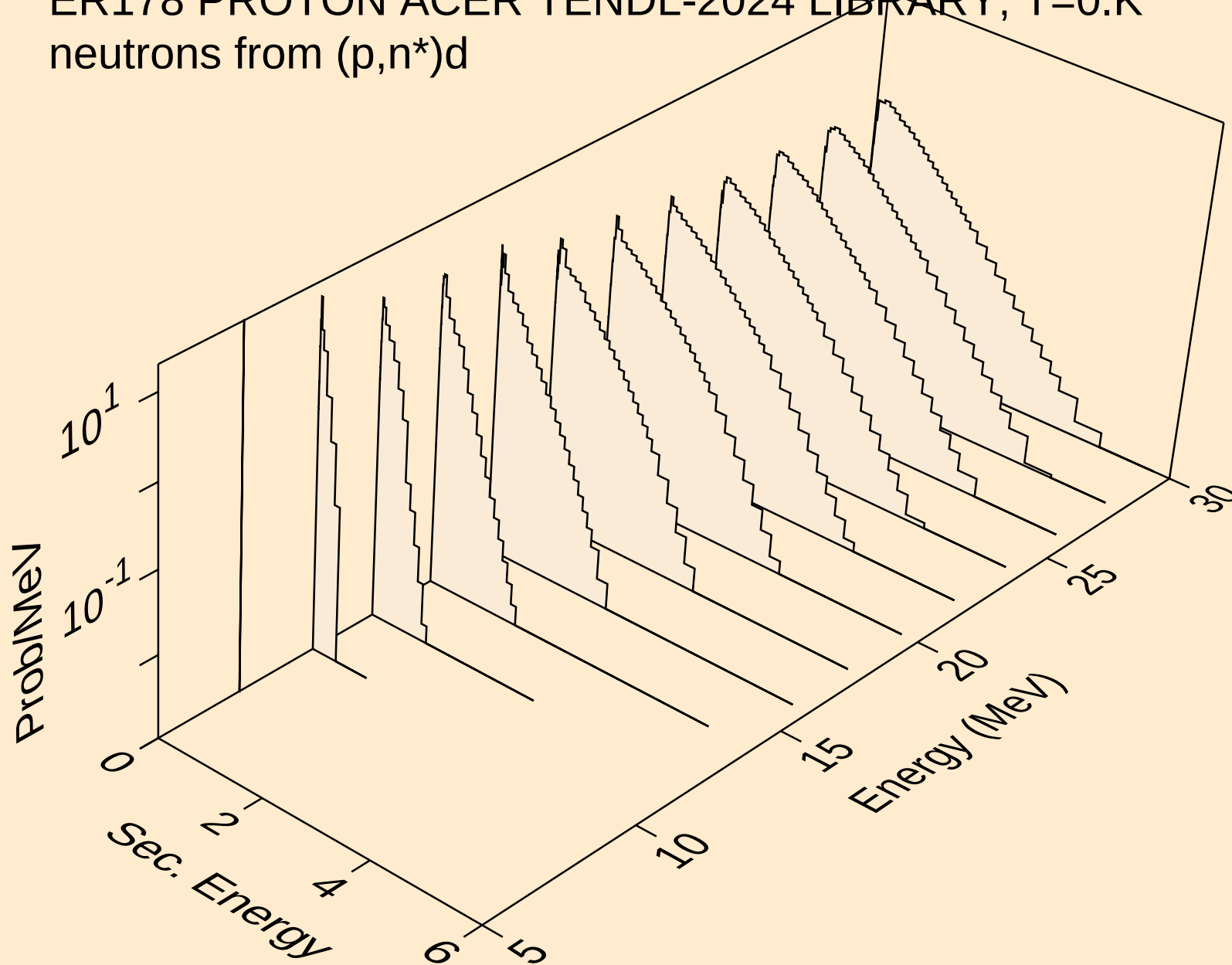
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



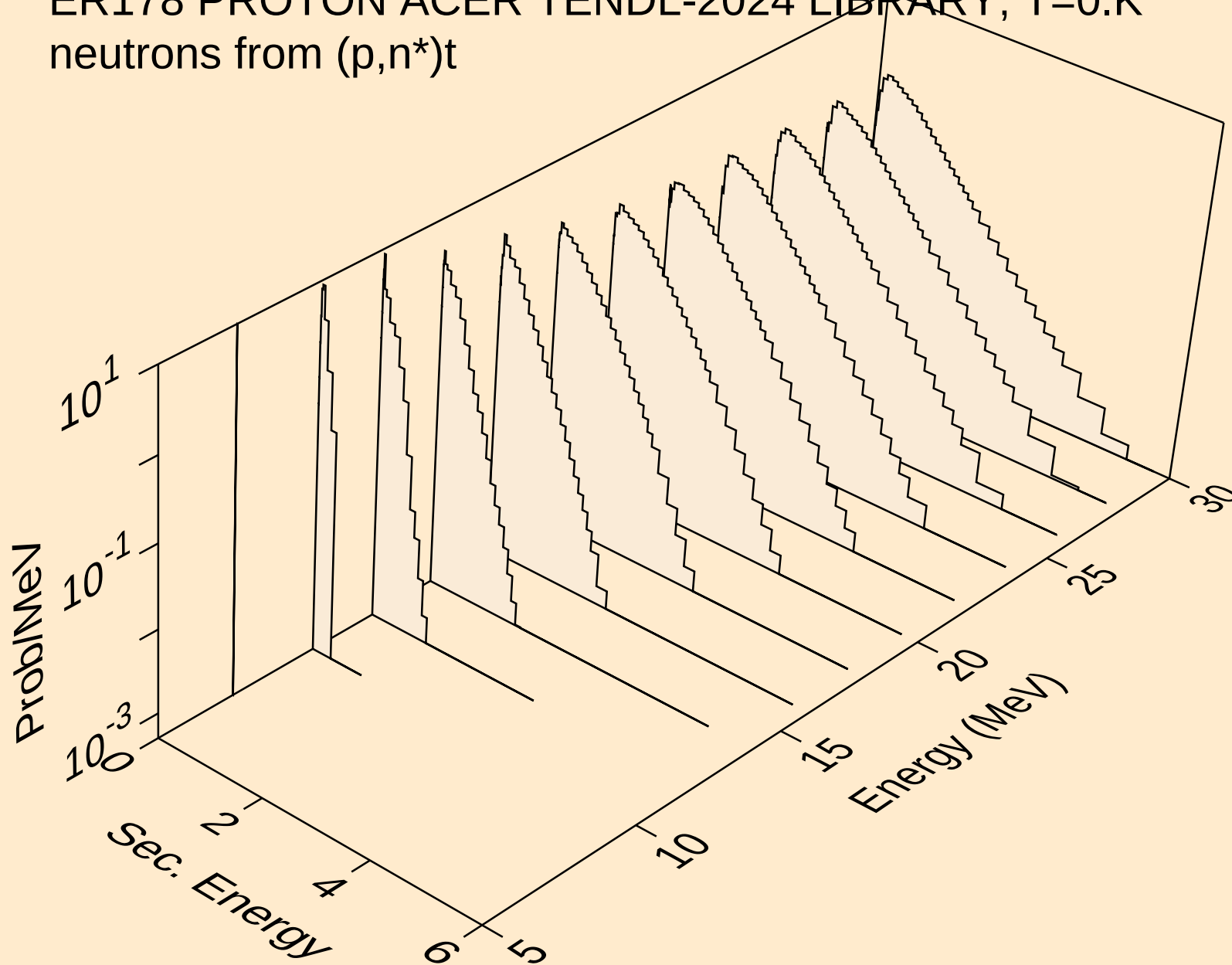
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



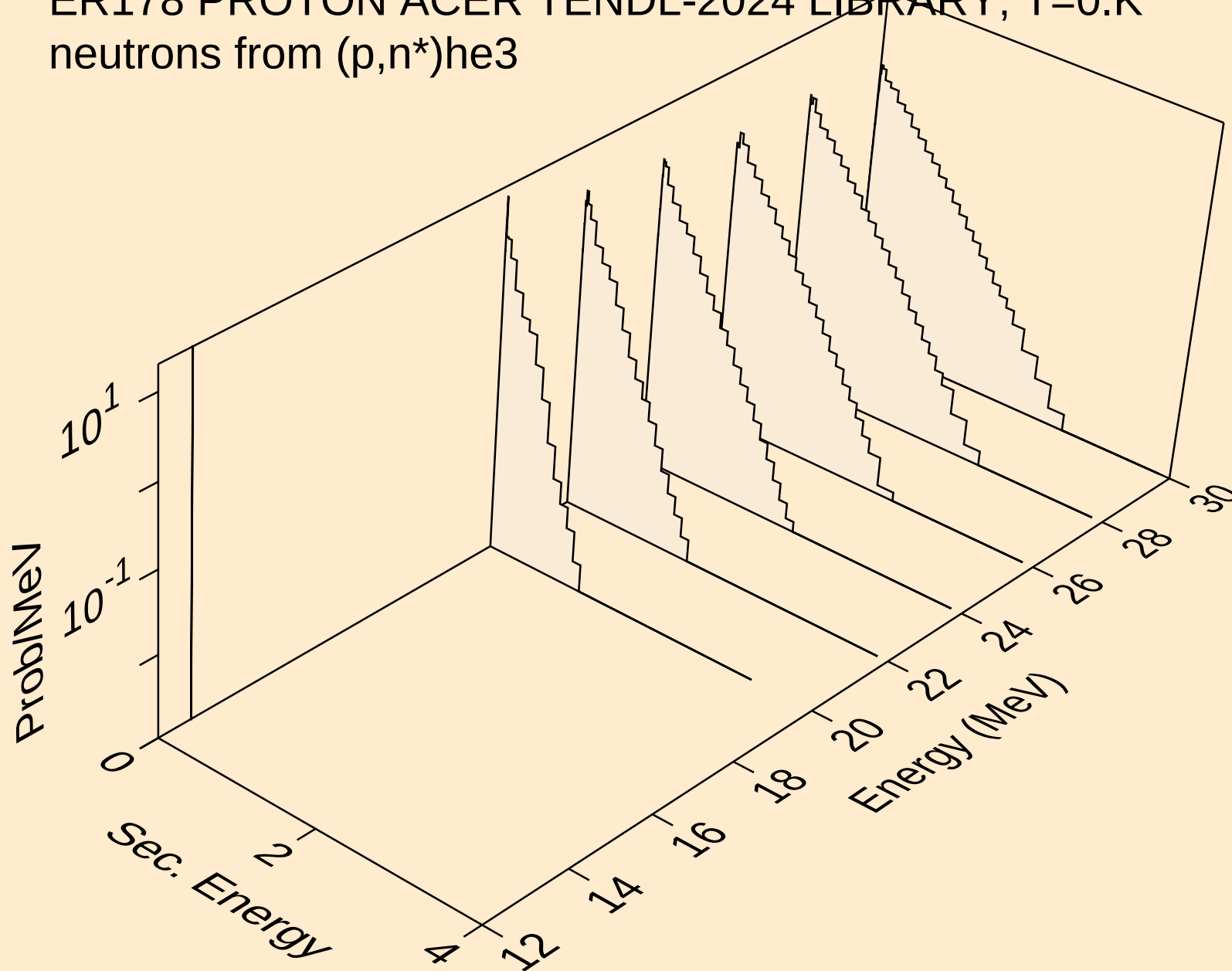
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



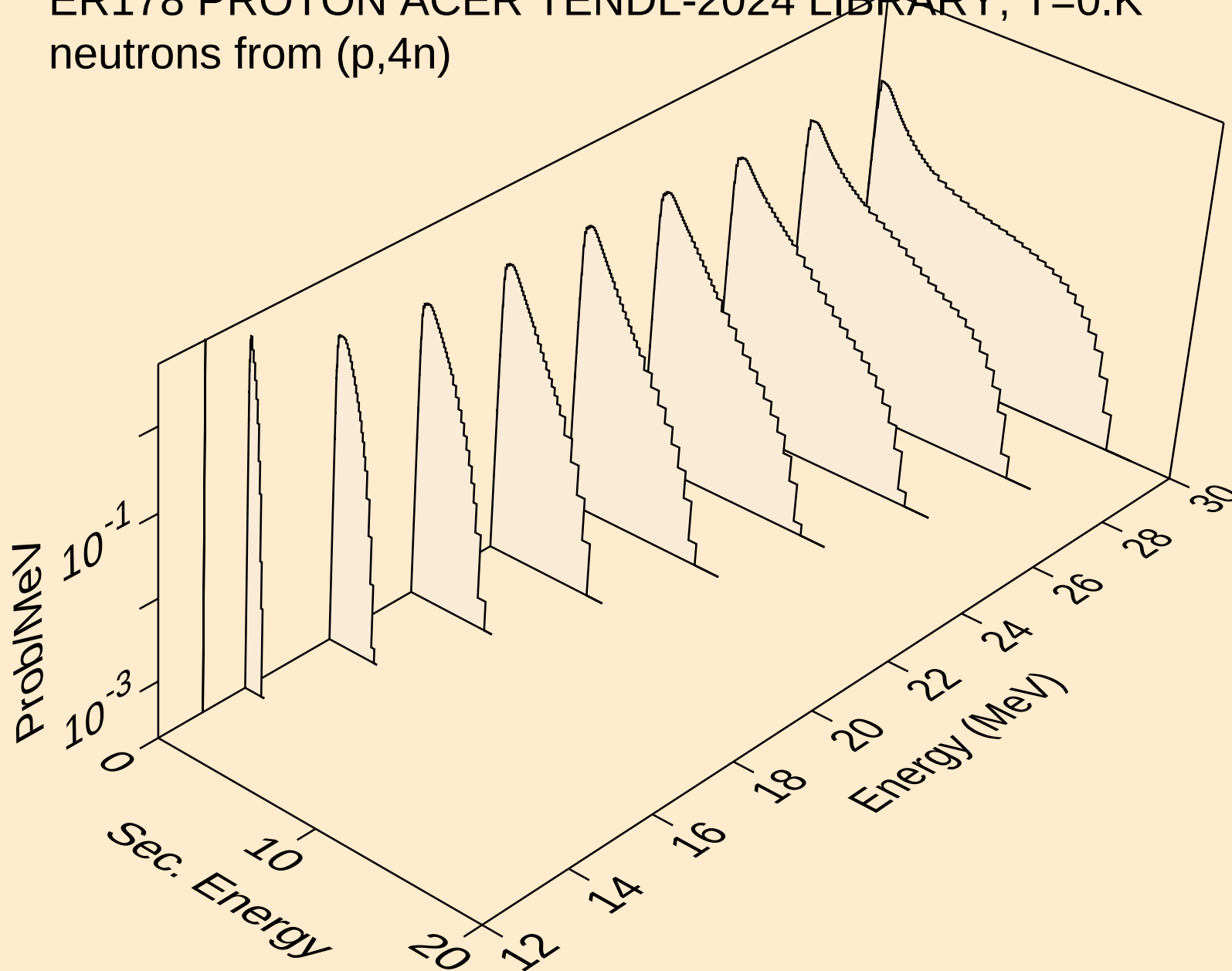
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



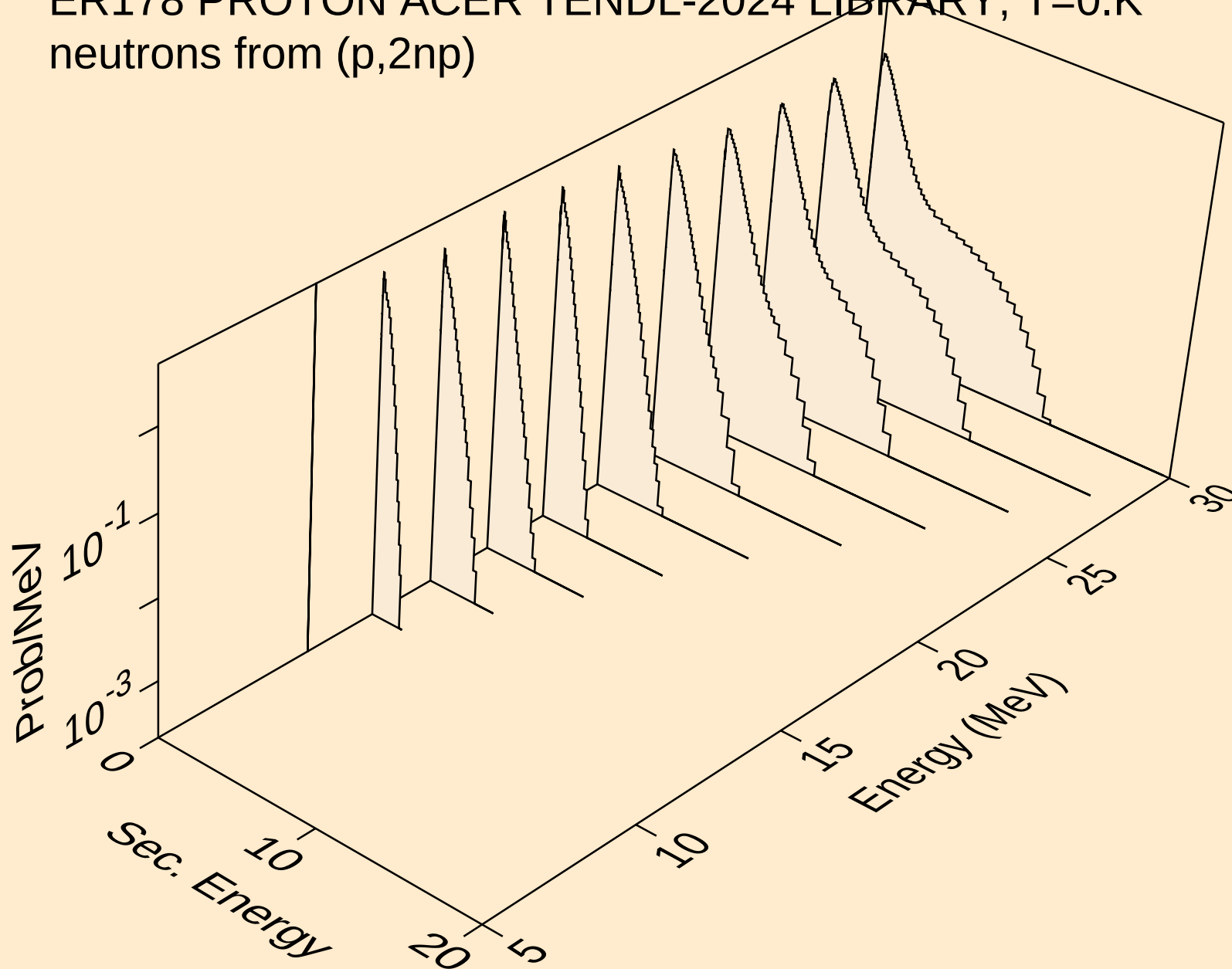
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



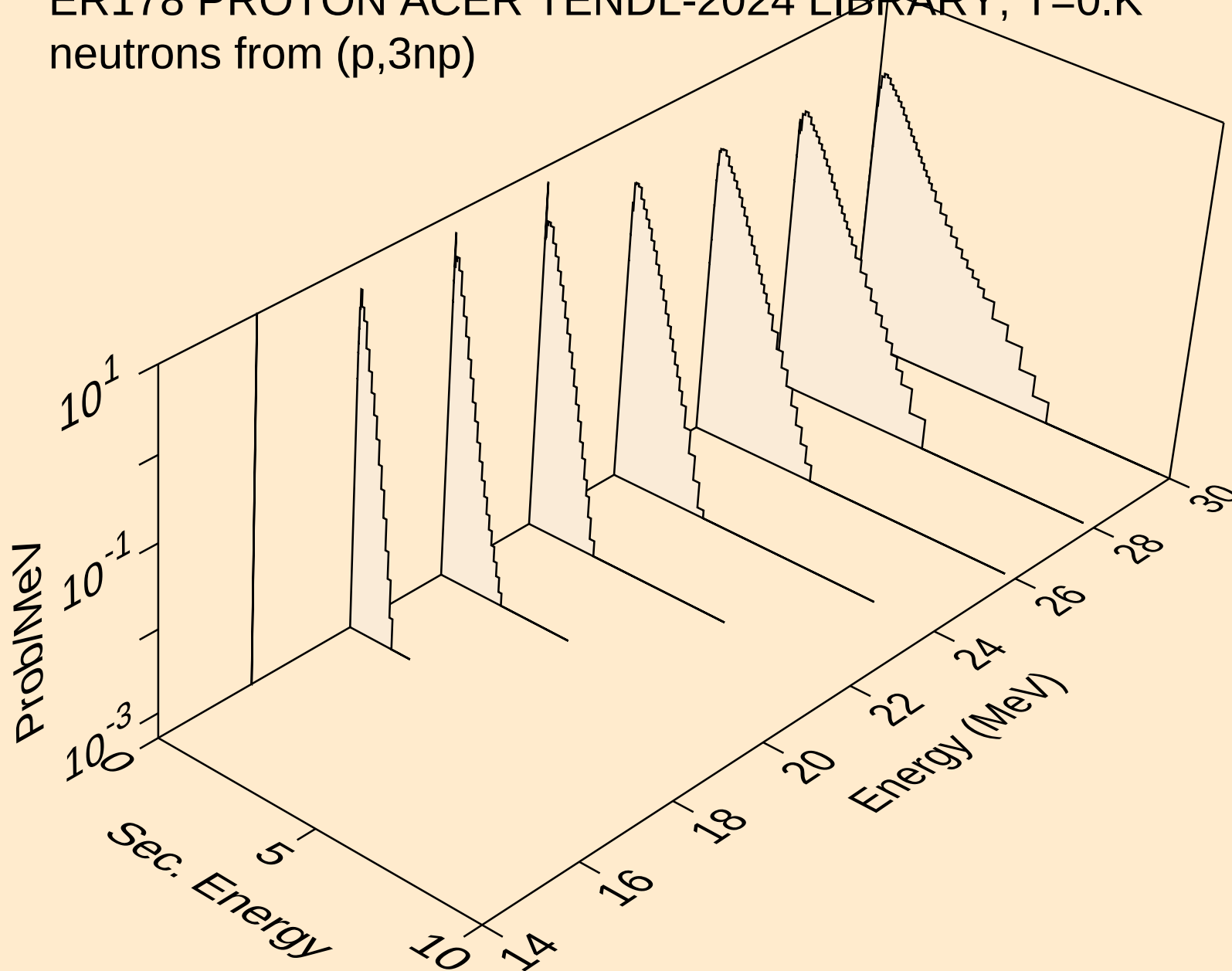
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



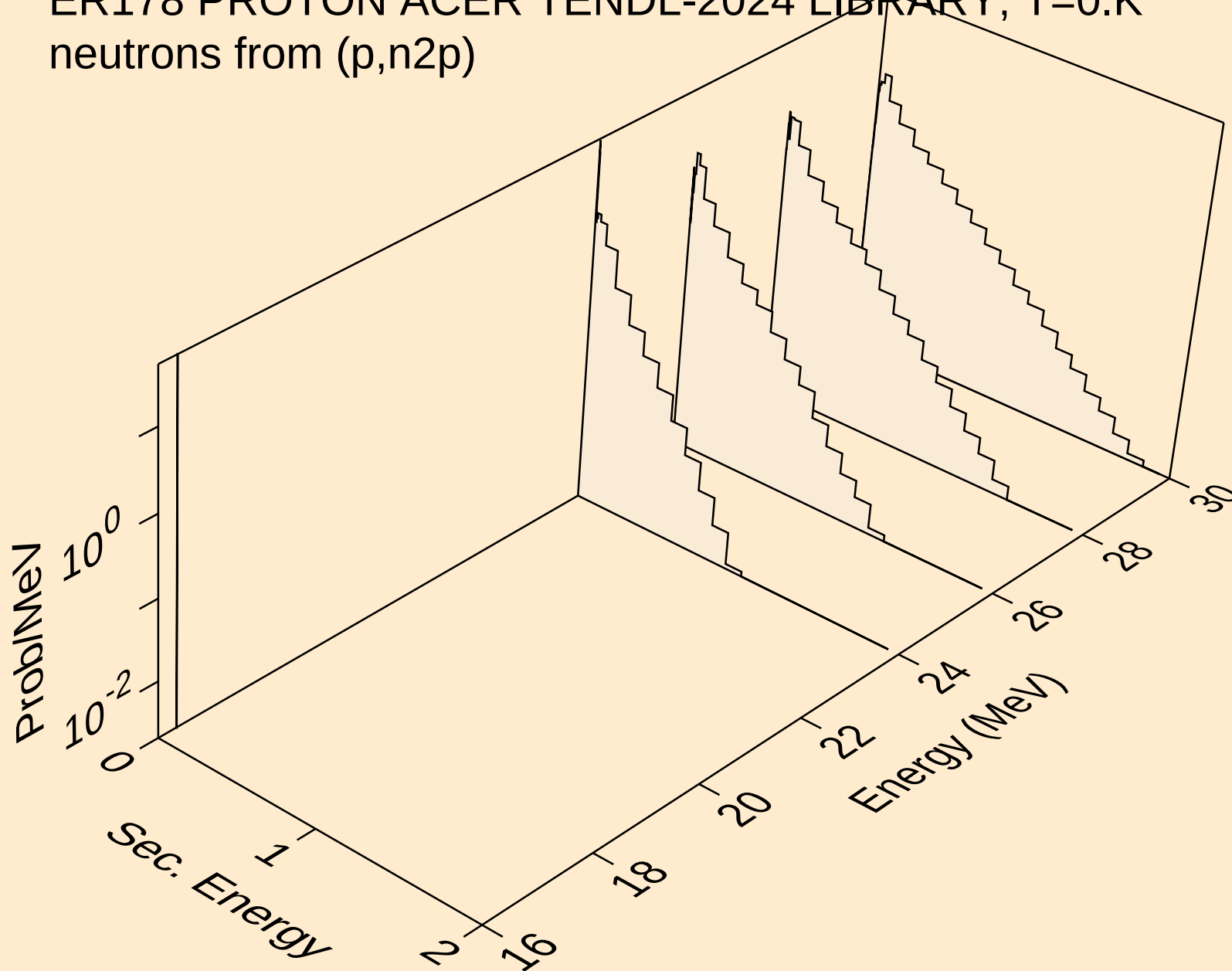
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



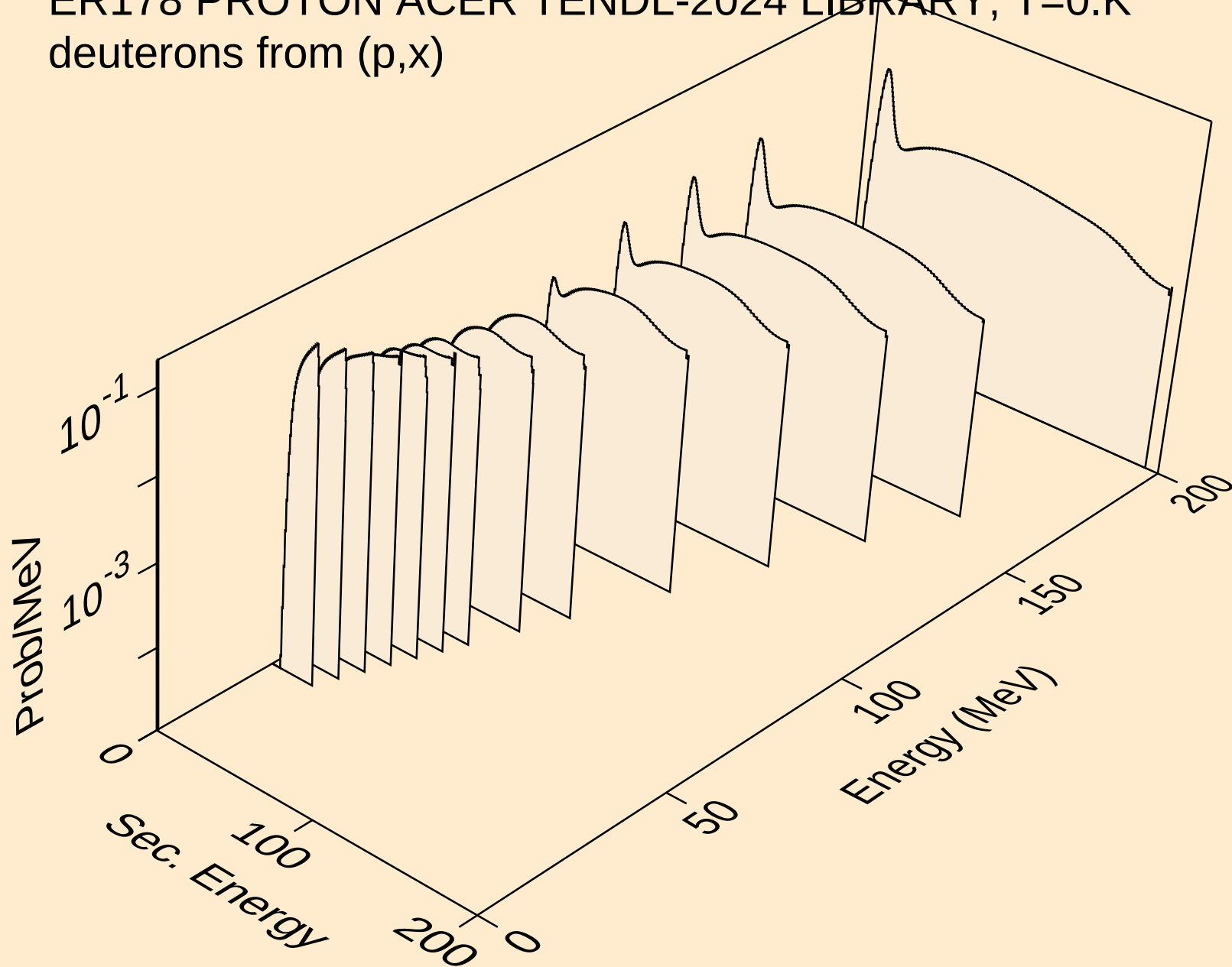
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



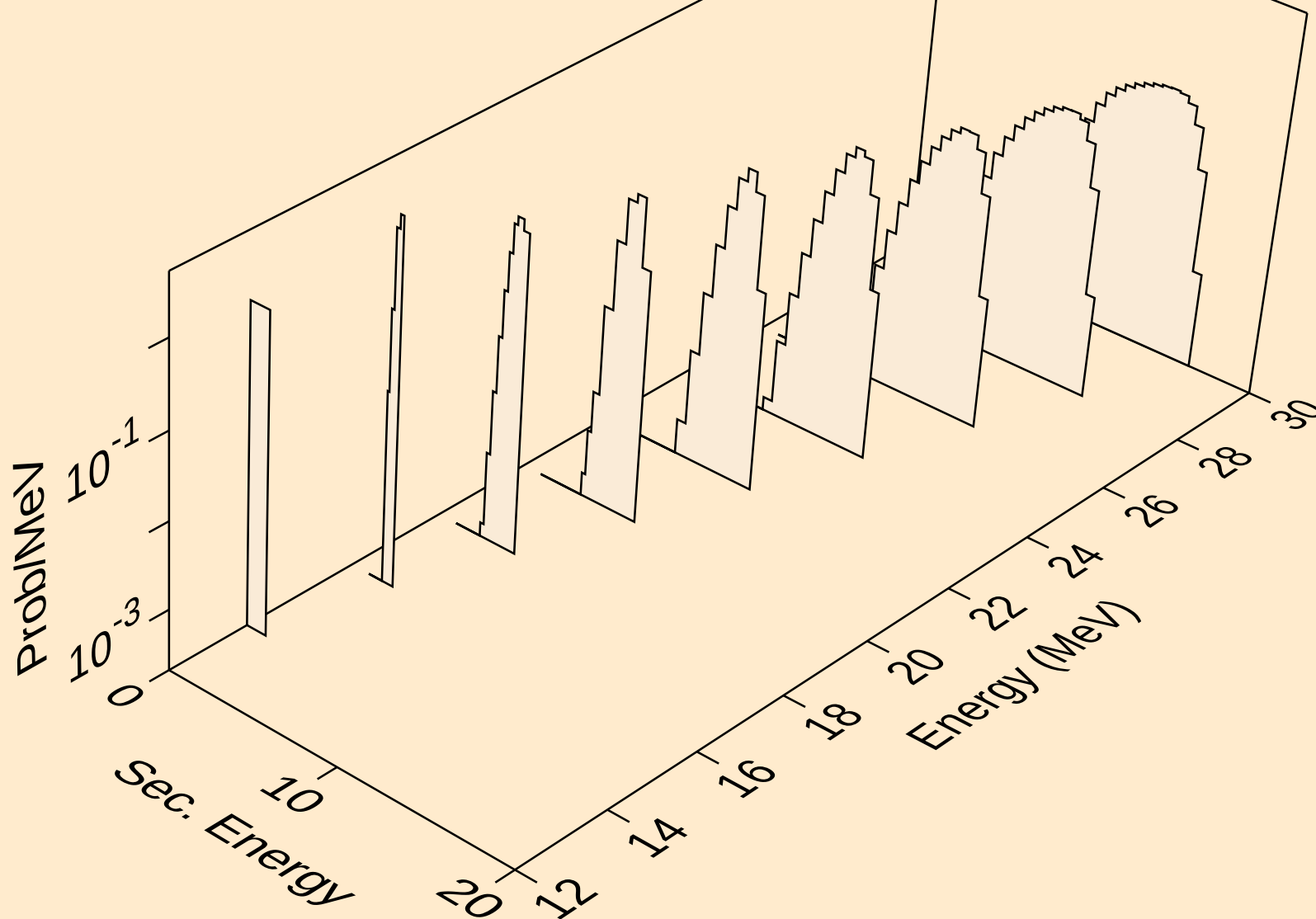
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



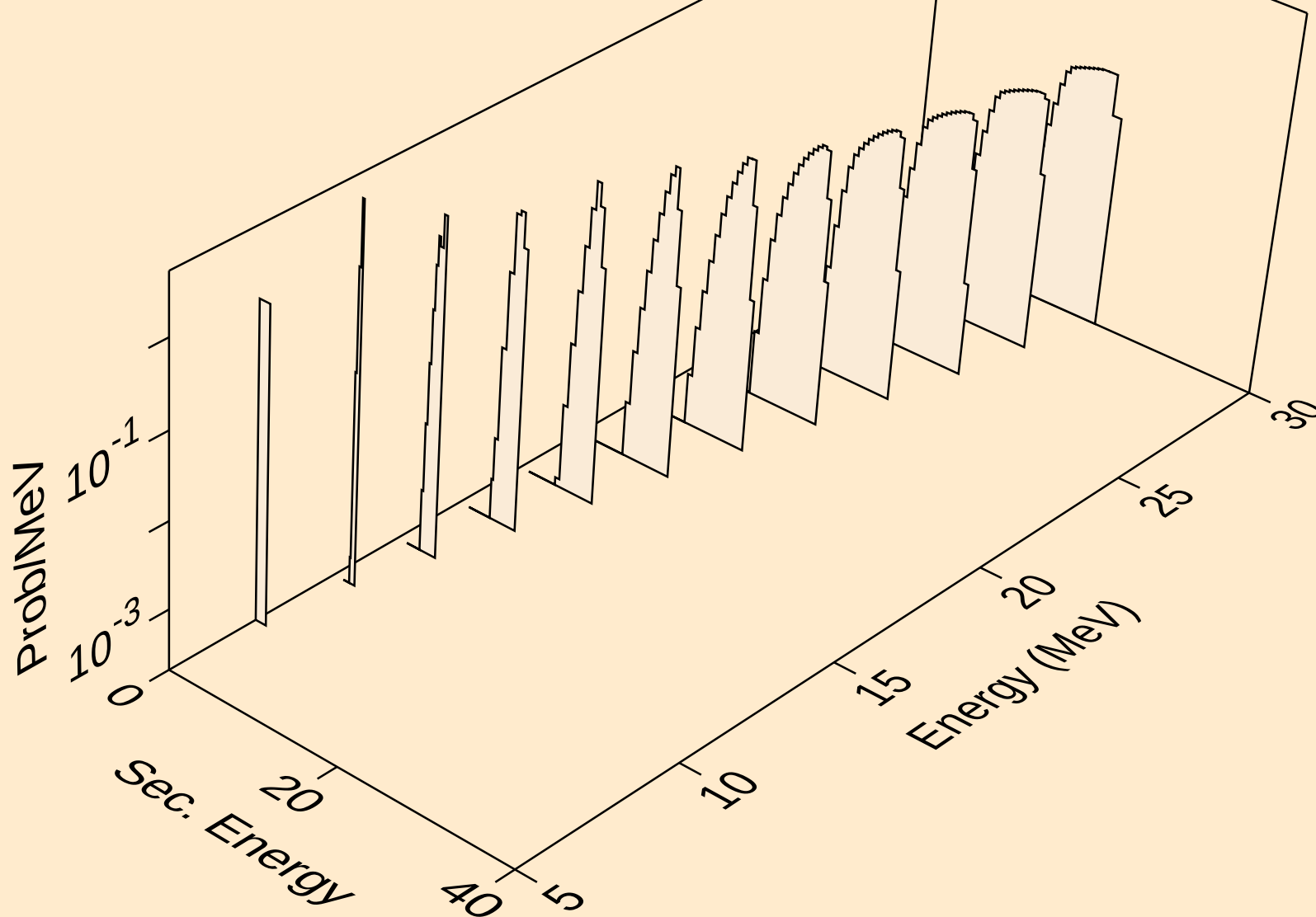
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



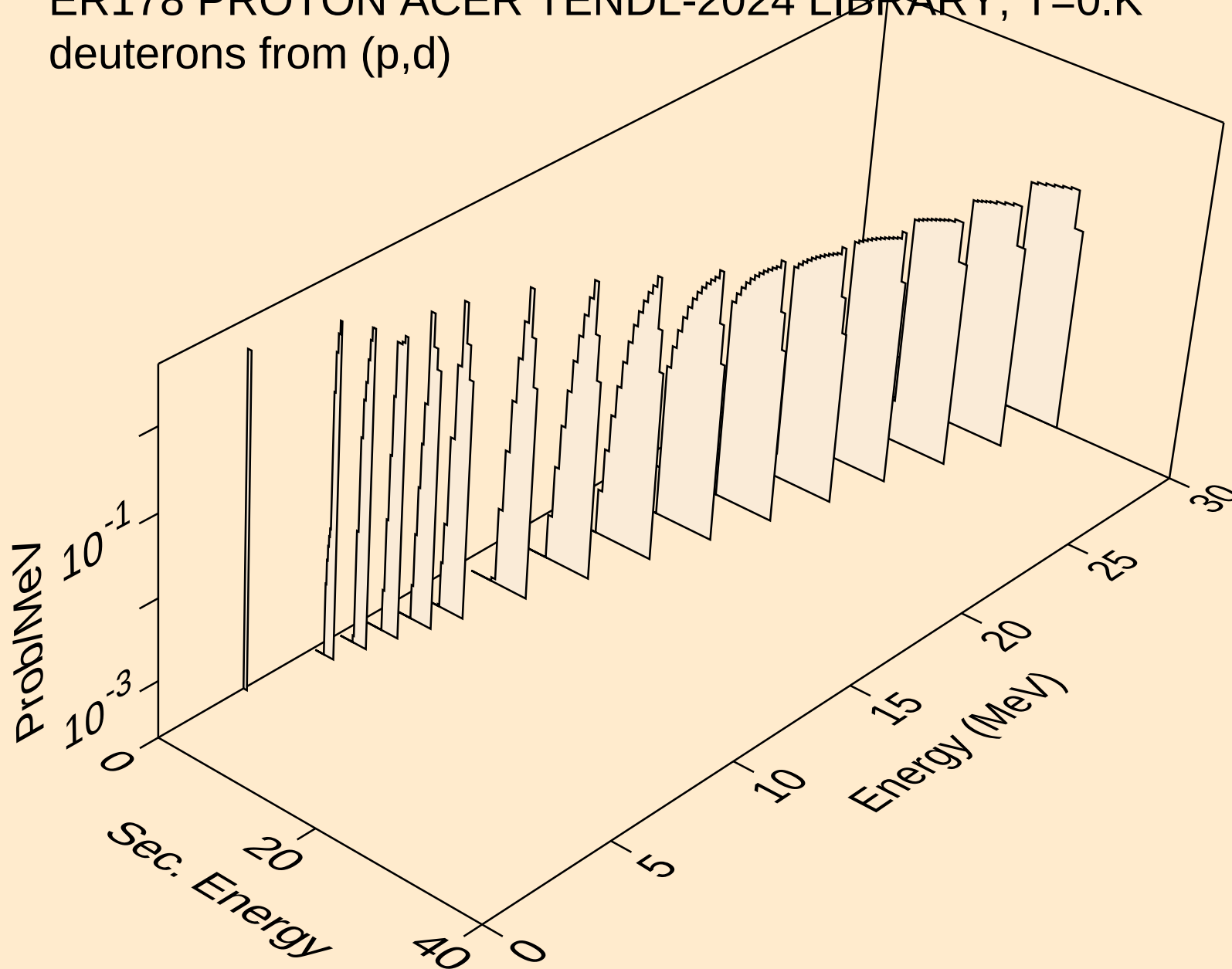
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



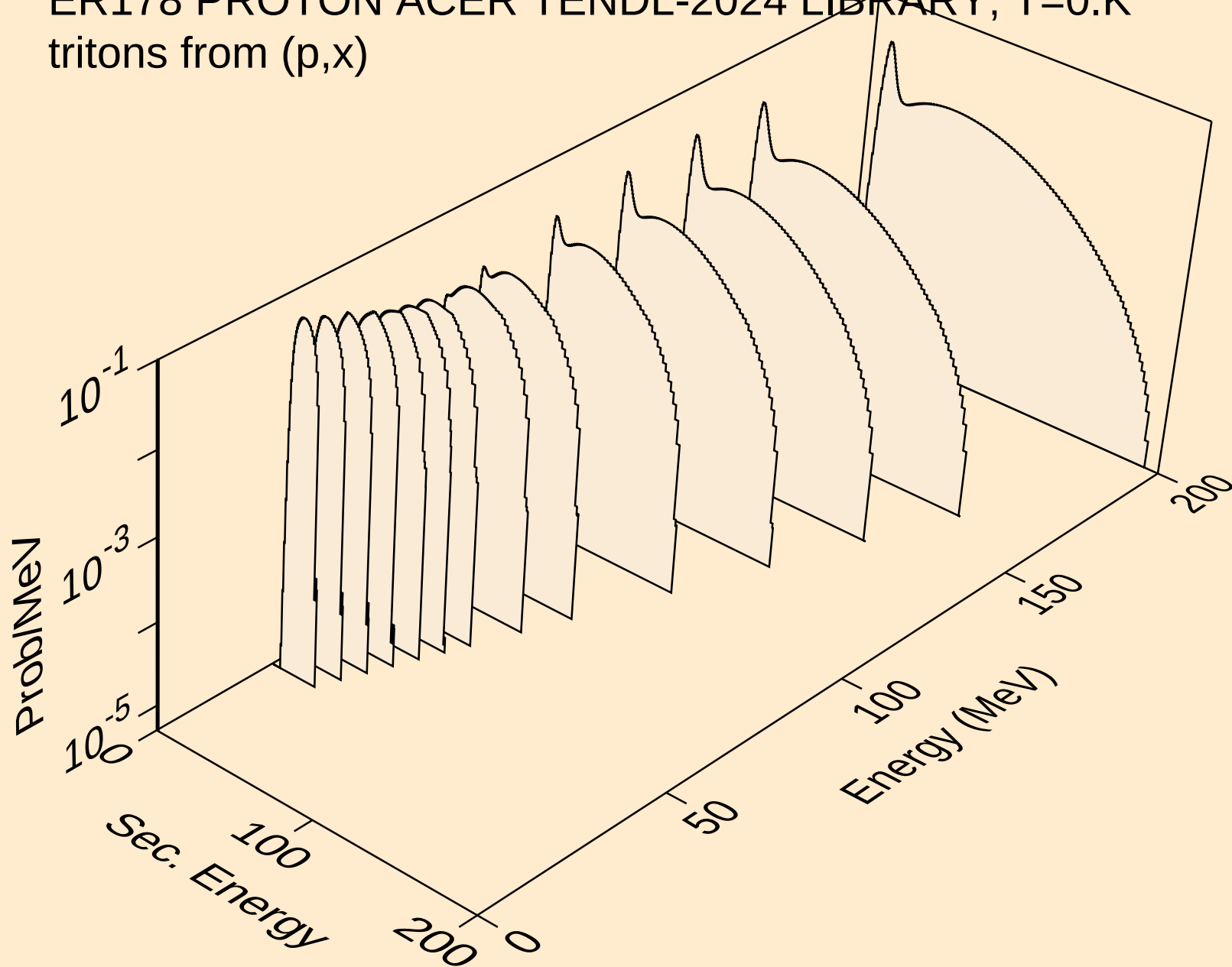
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



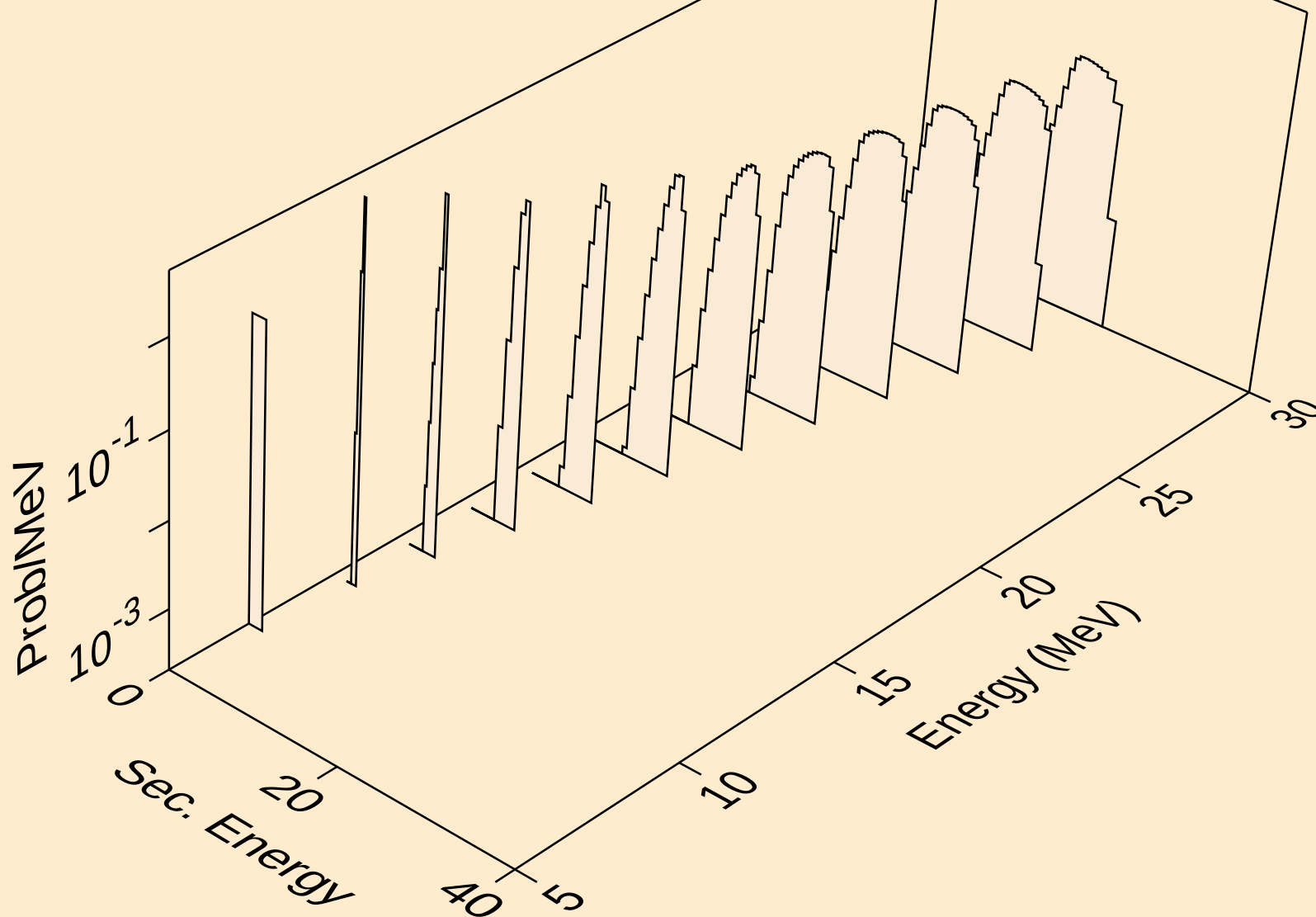
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



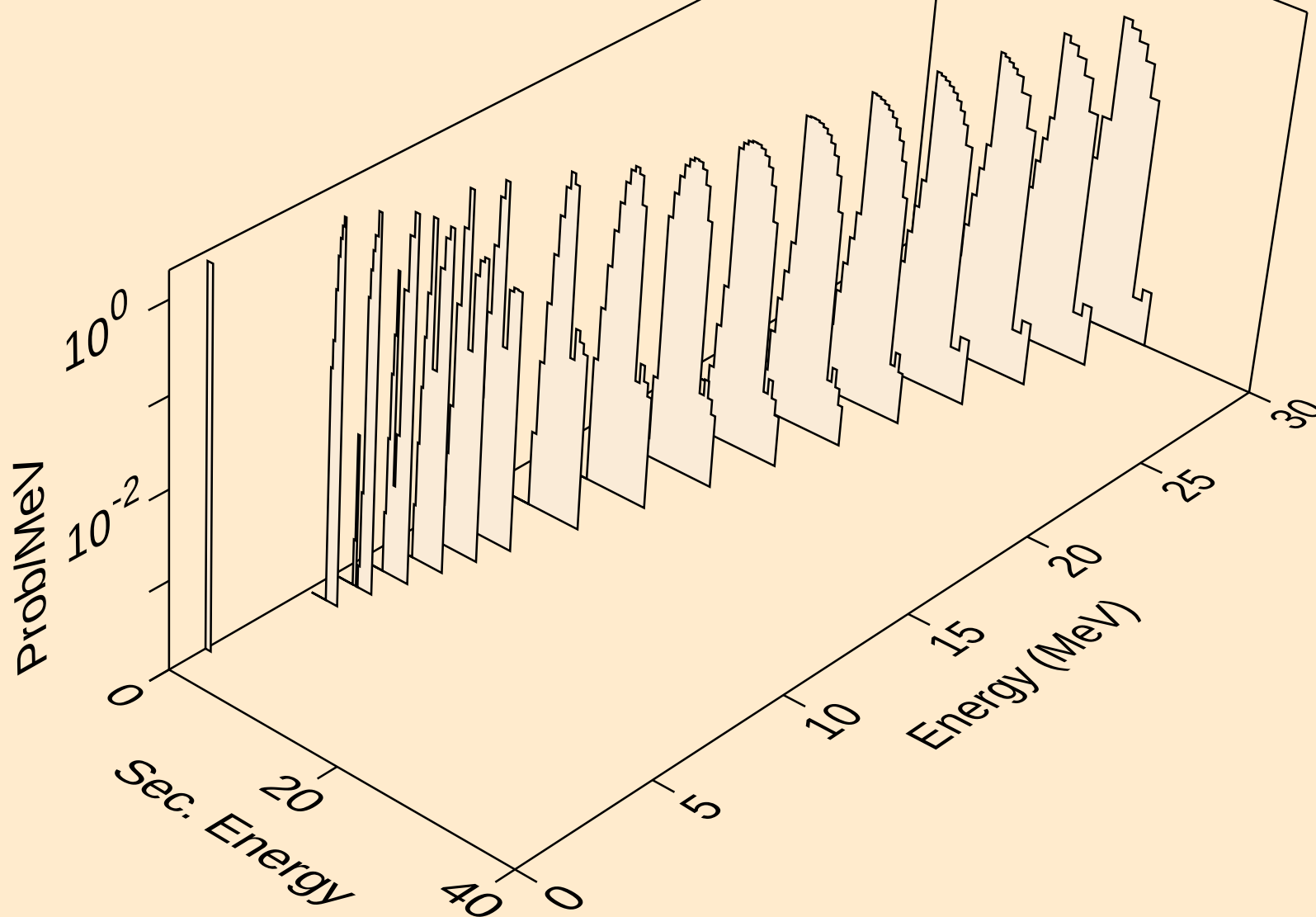
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



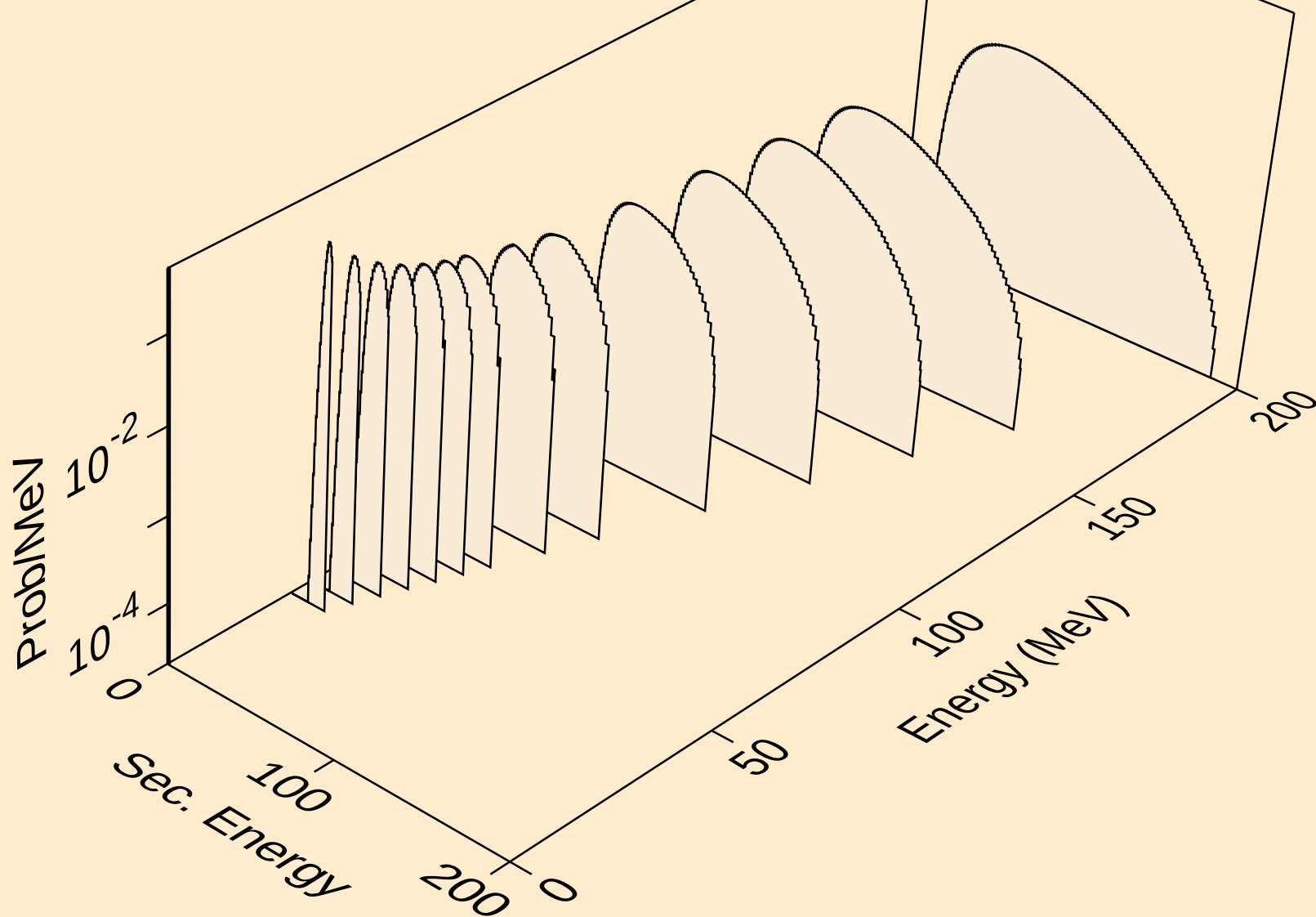
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



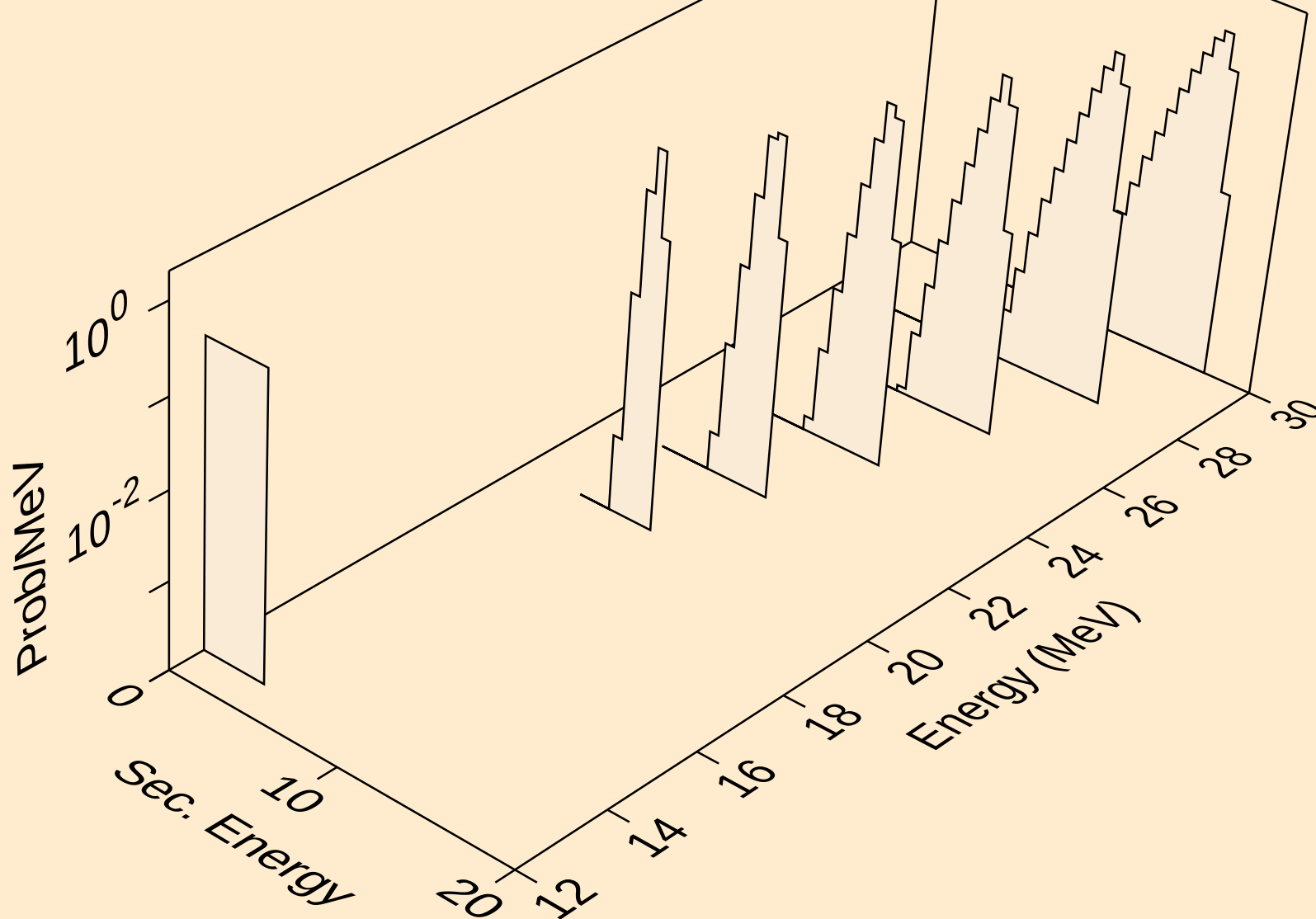
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



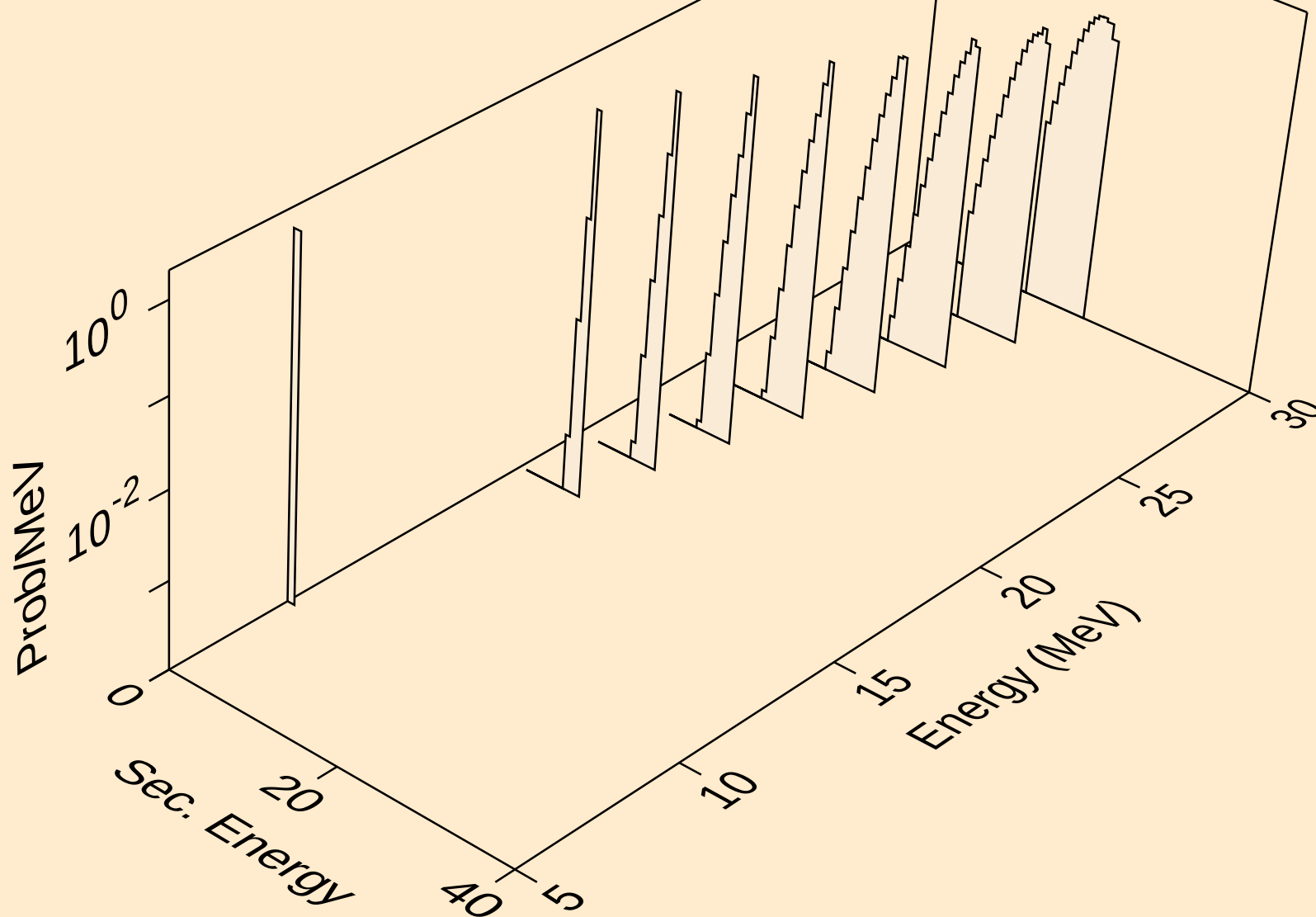
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



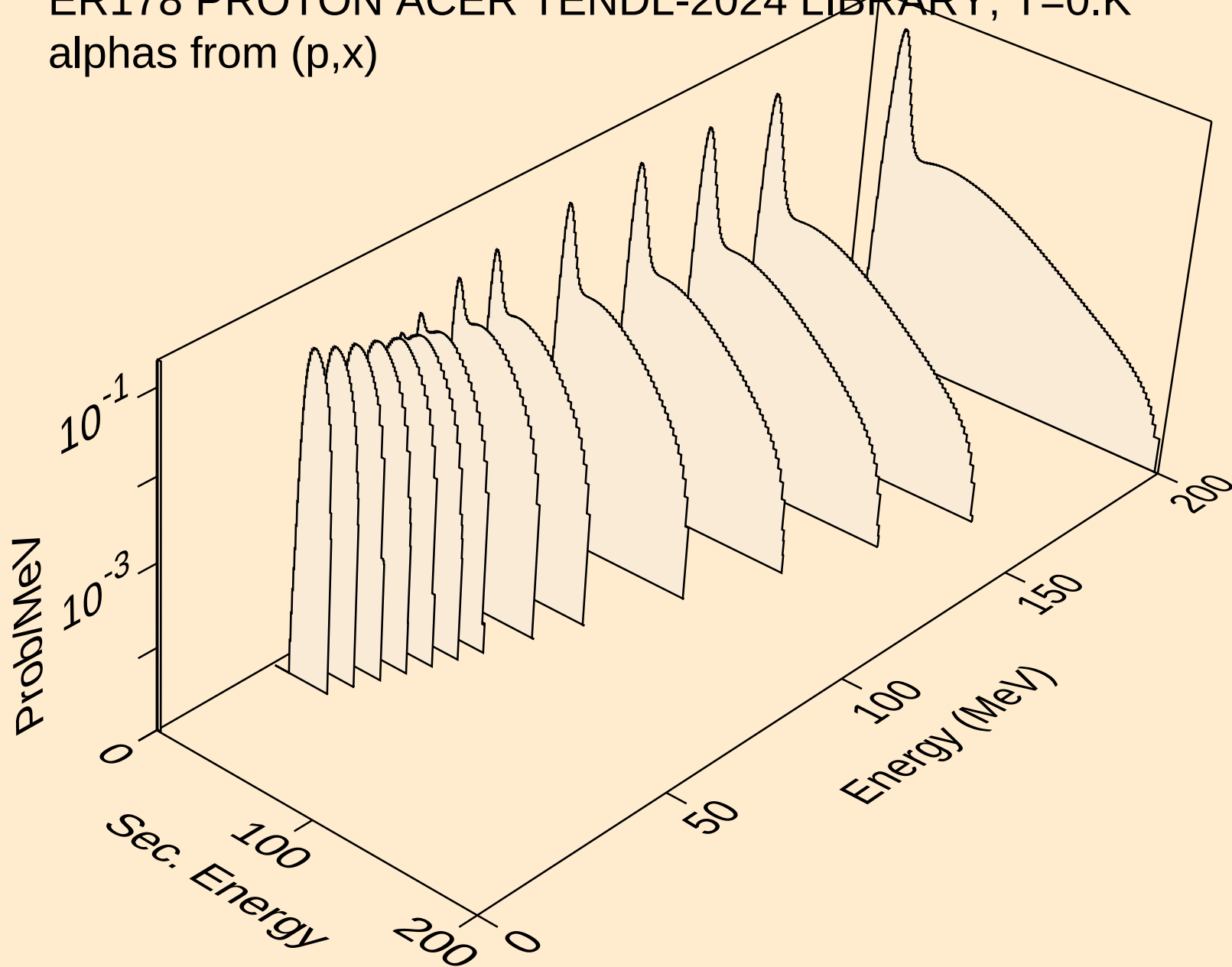
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



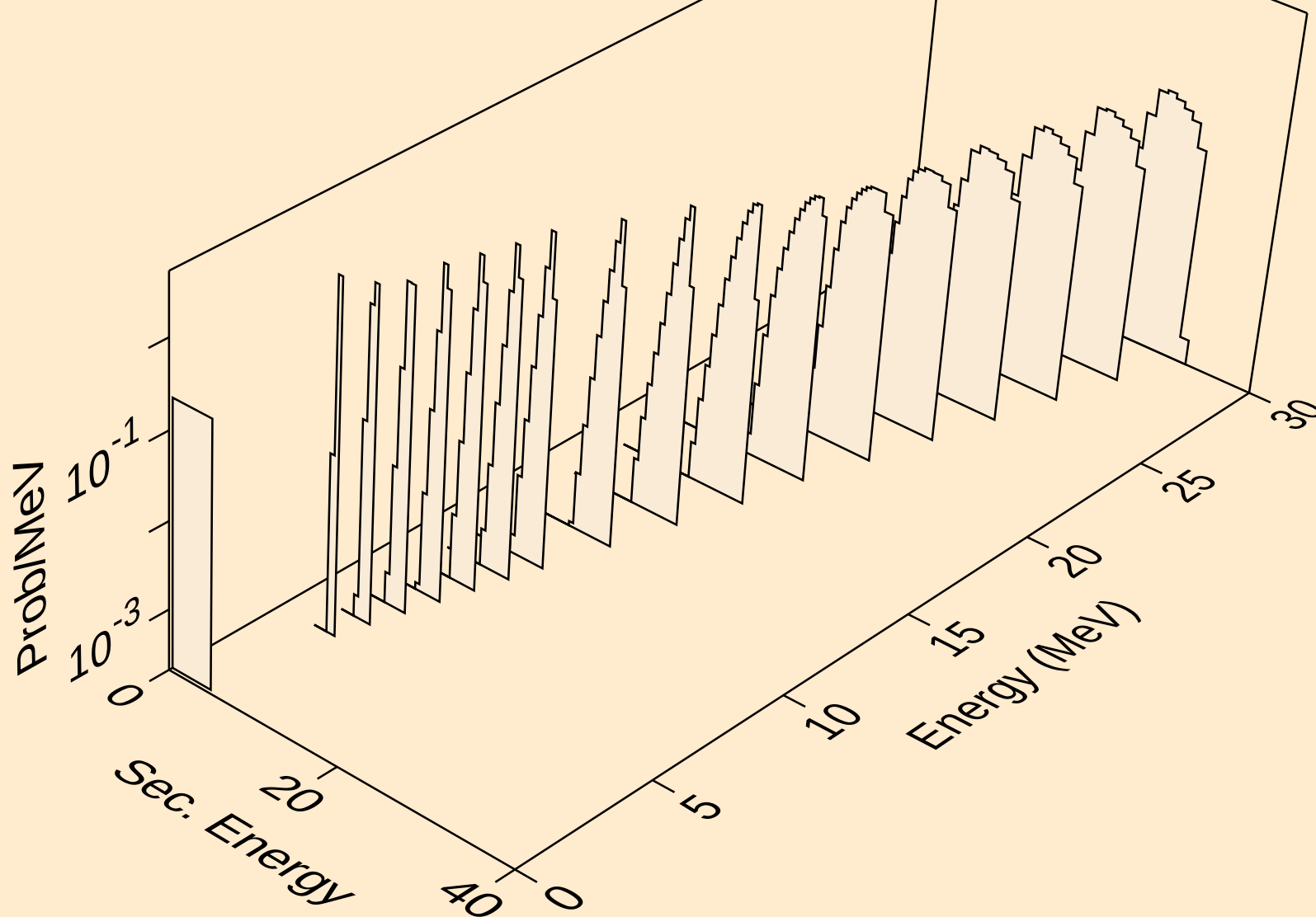
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



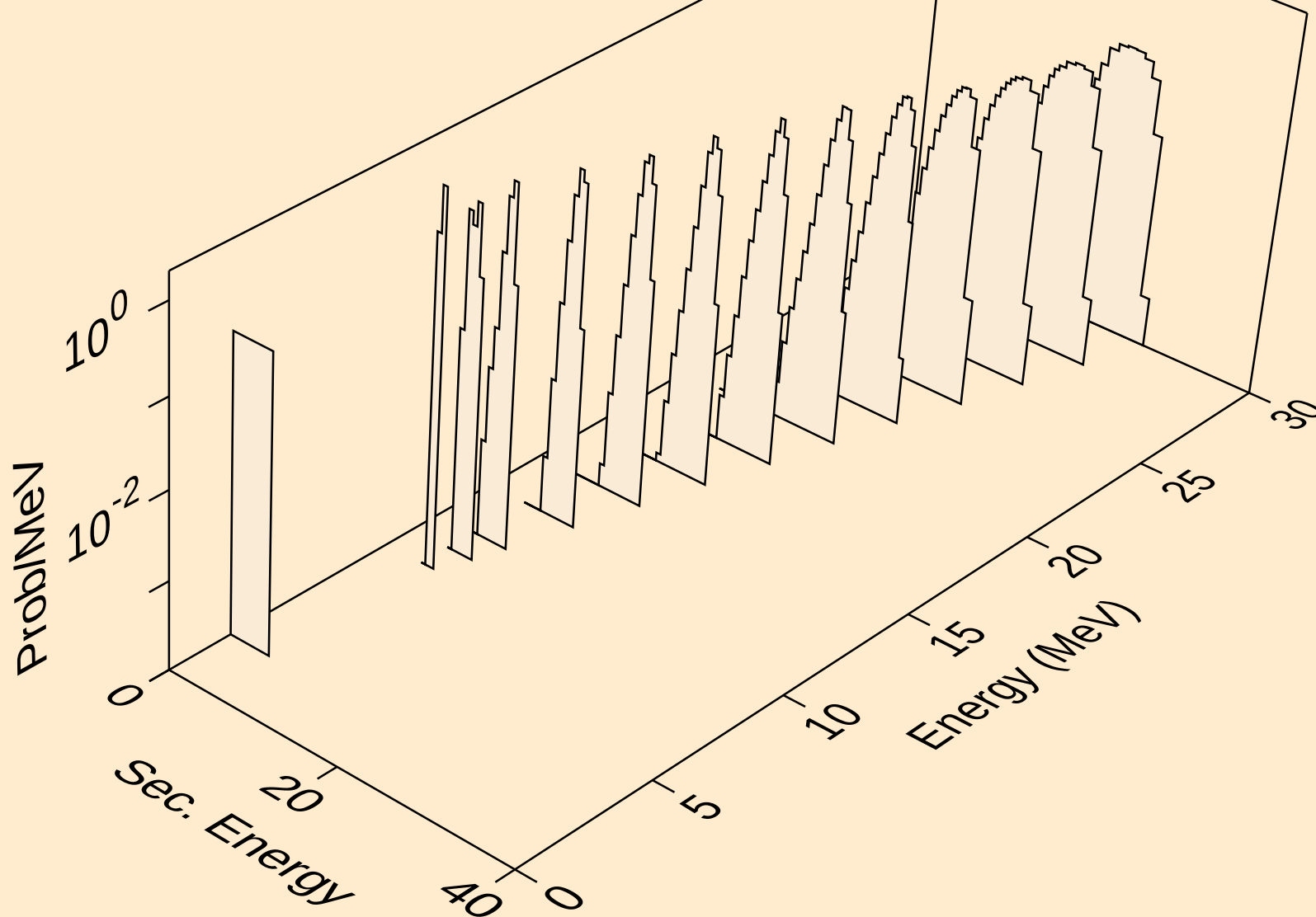
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



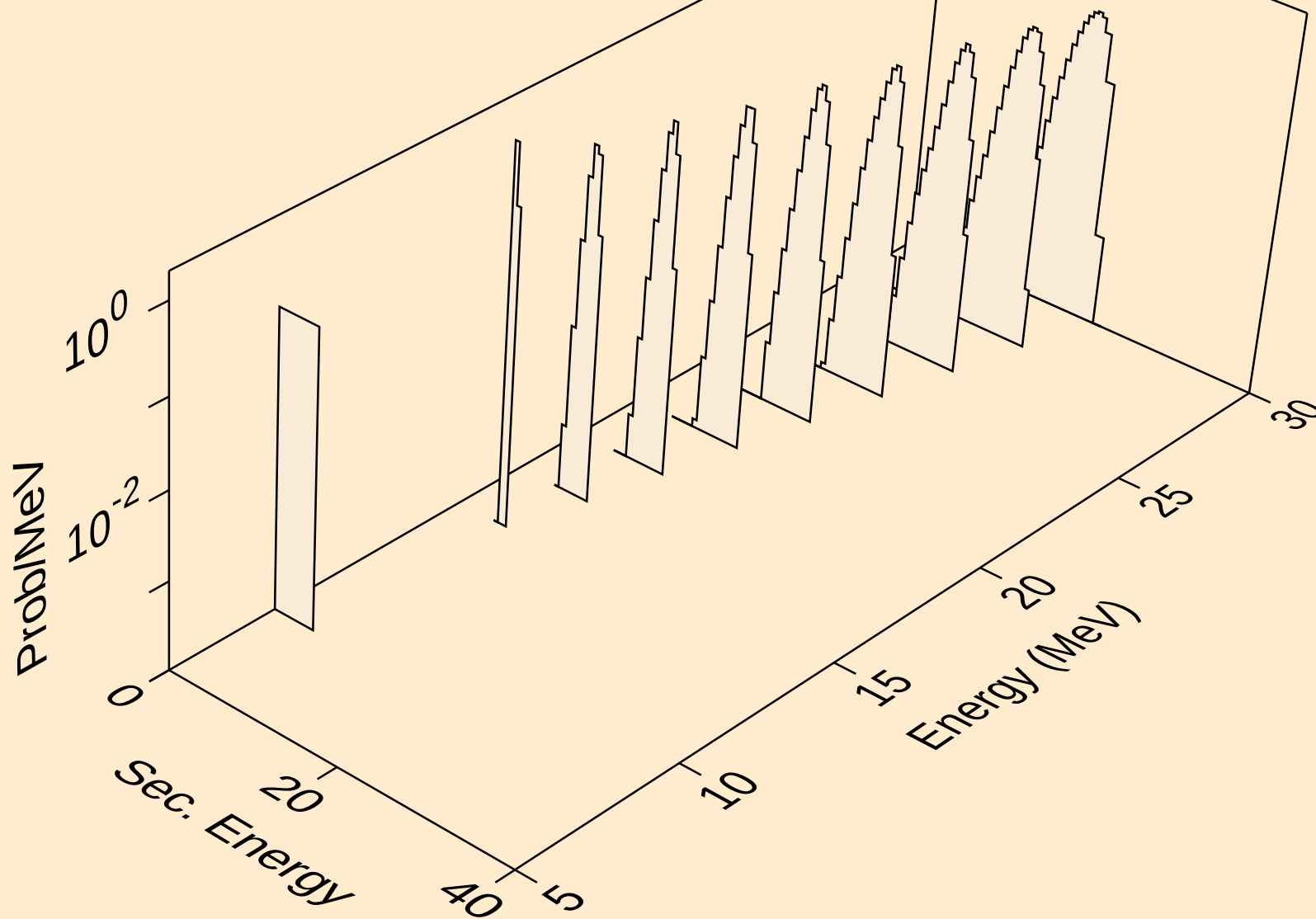
ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



ER178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)

