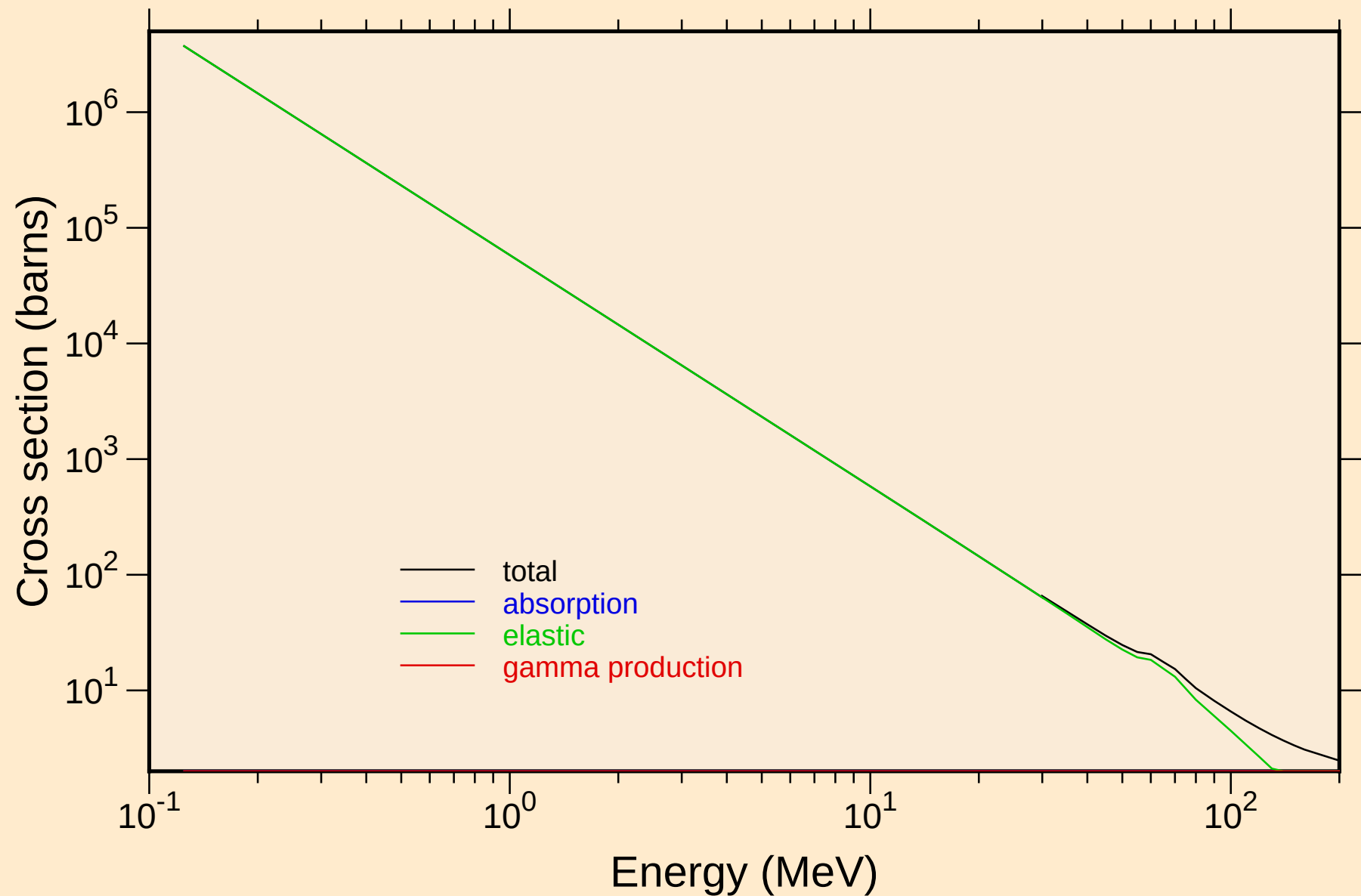


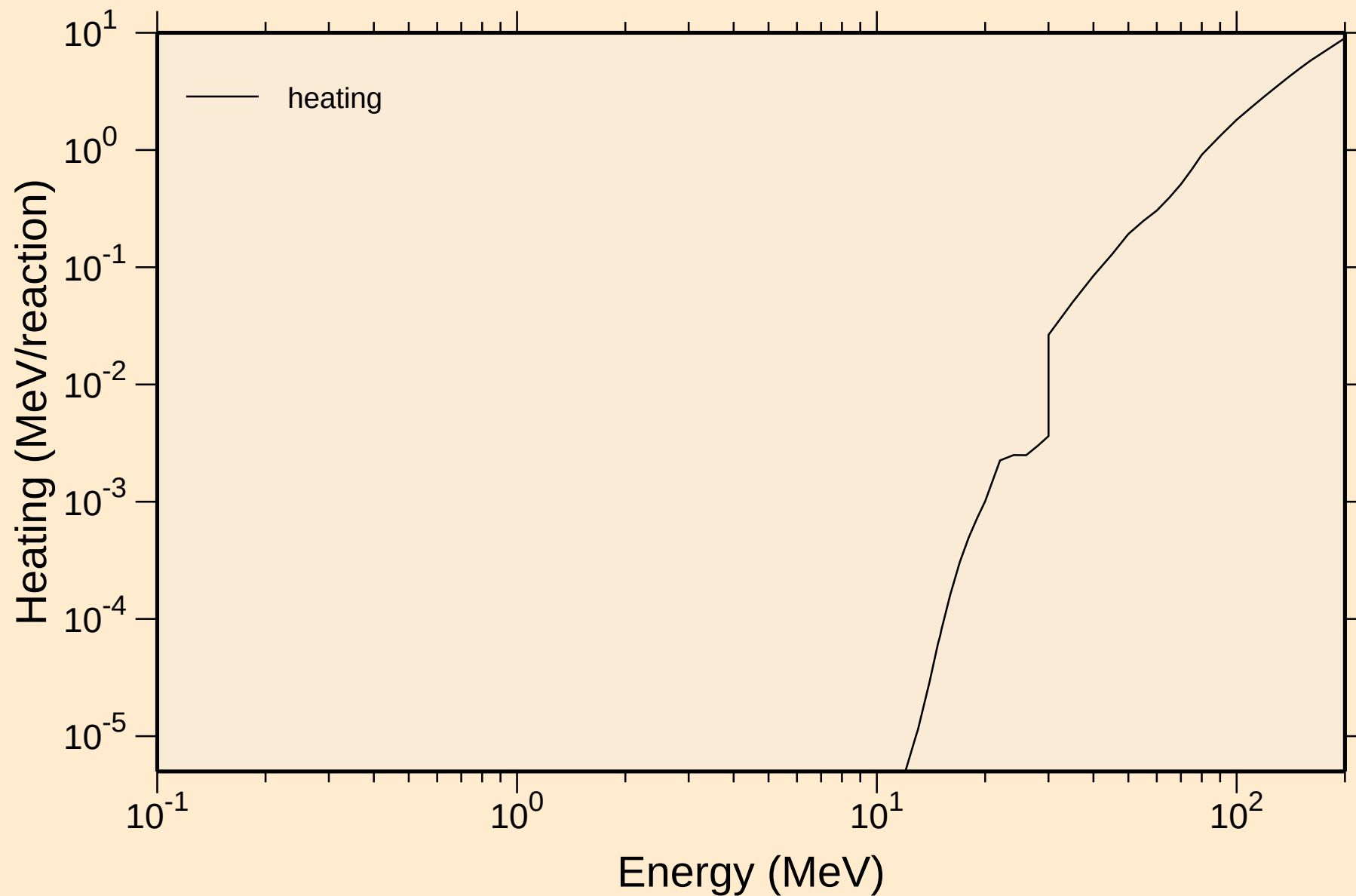
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



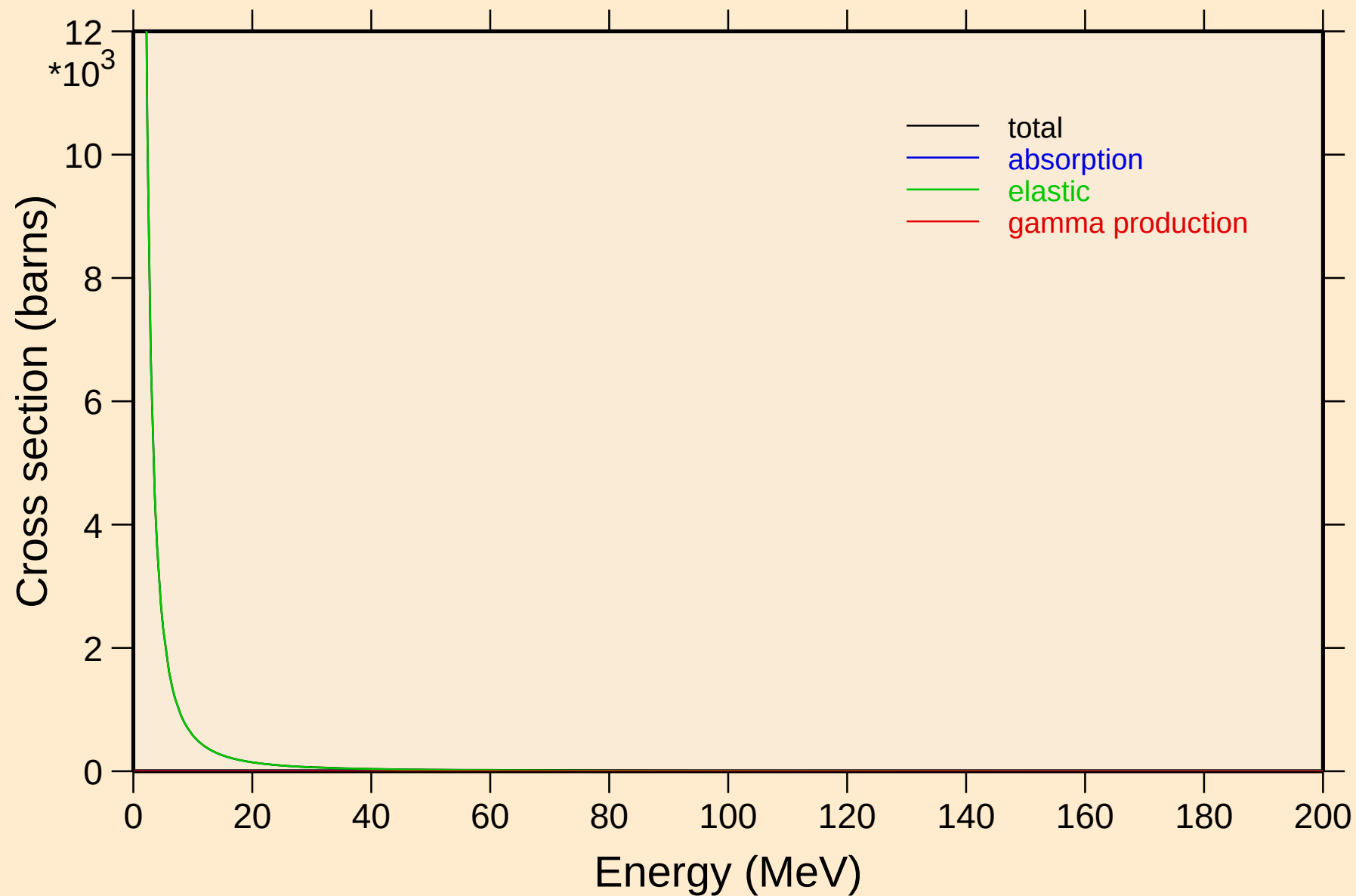
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



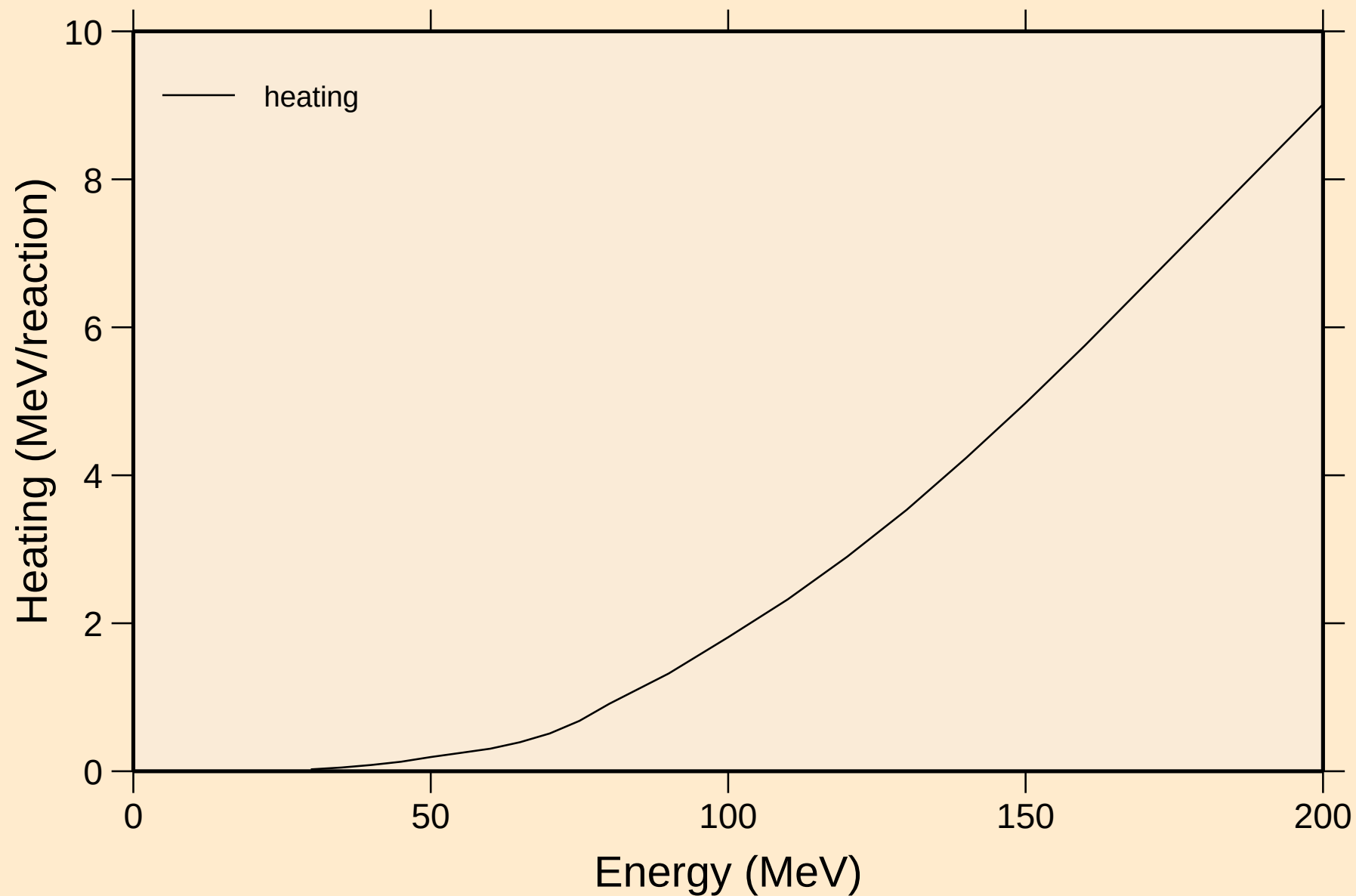
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



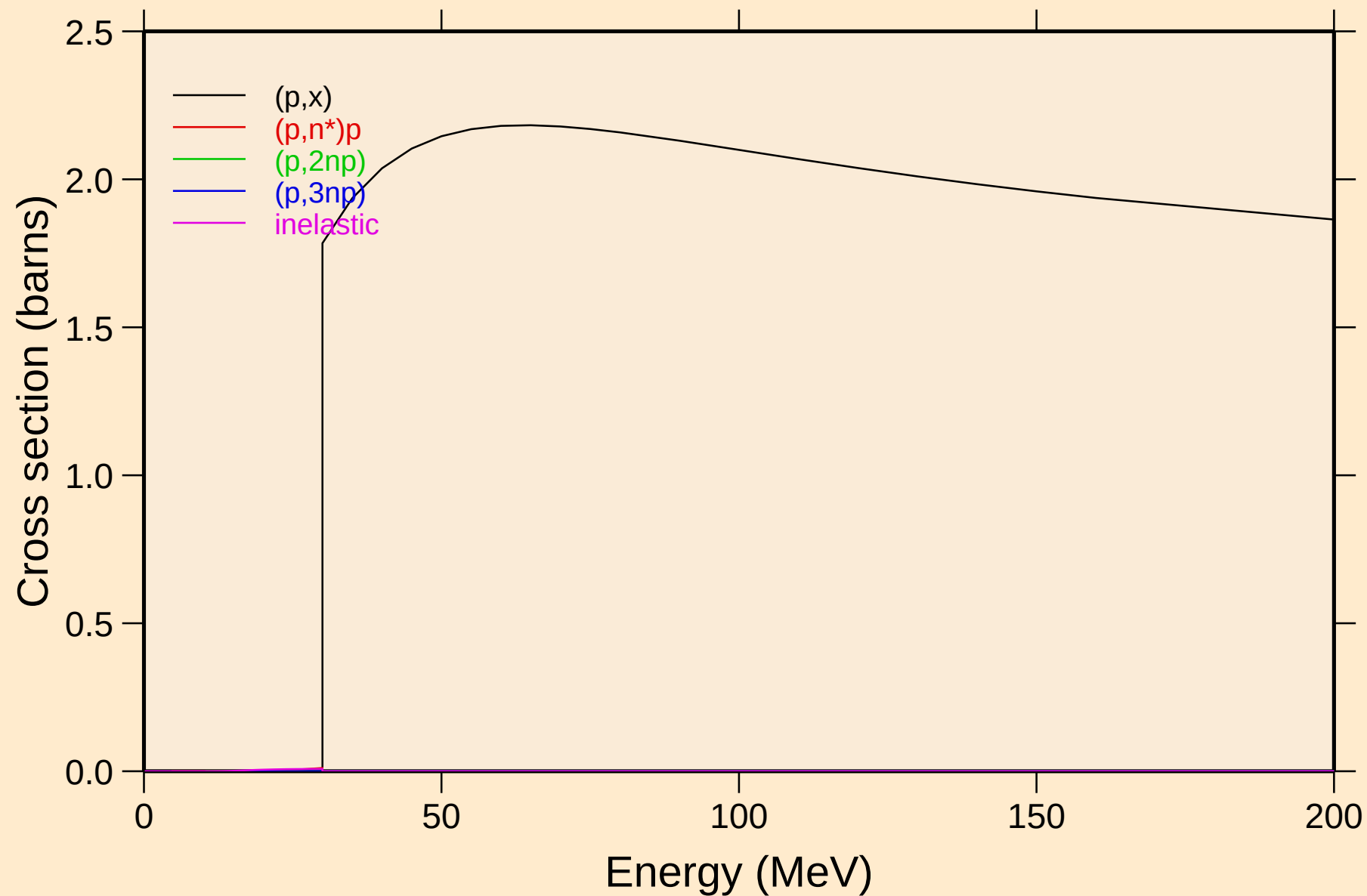
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



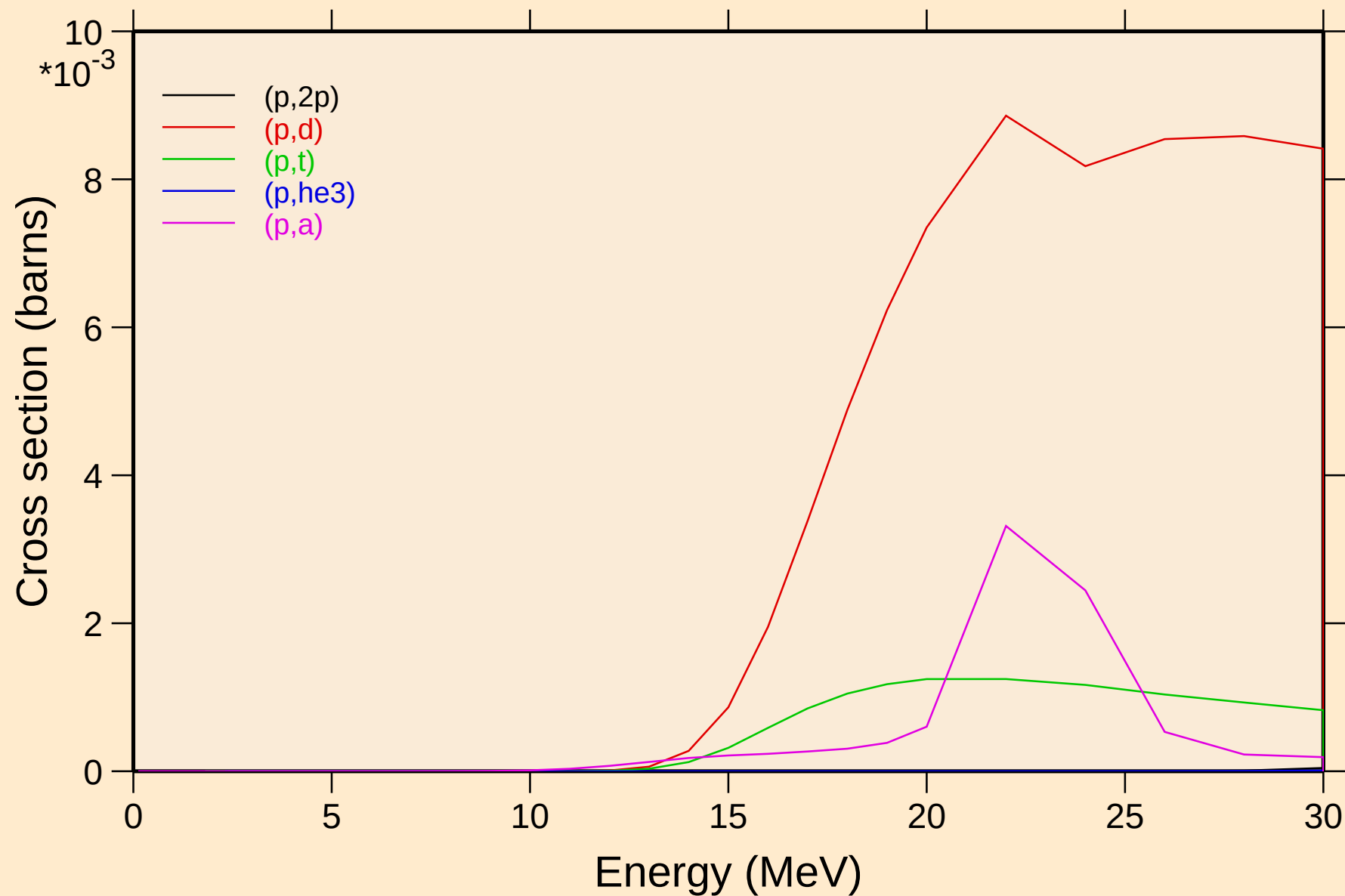
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



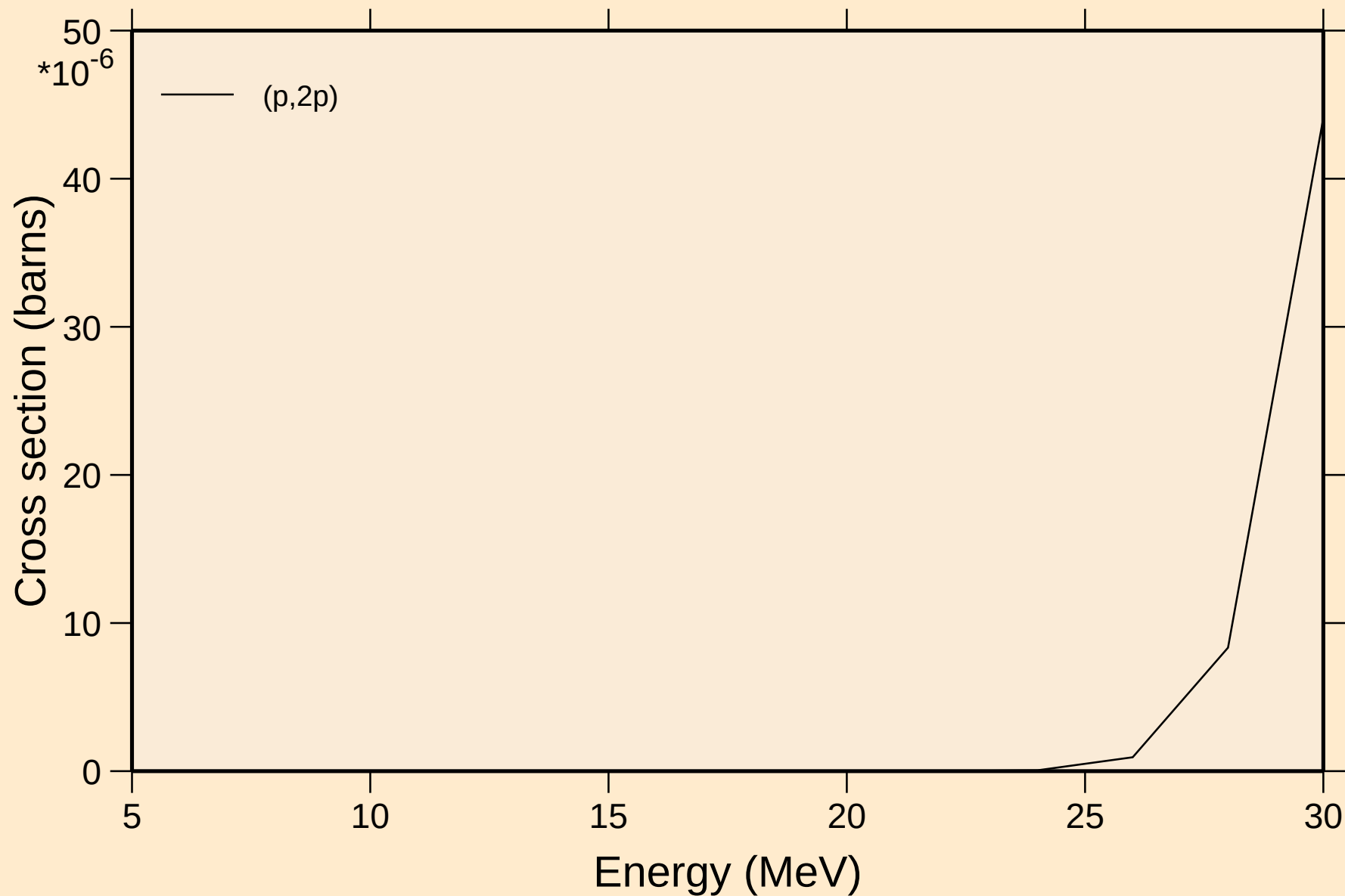
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

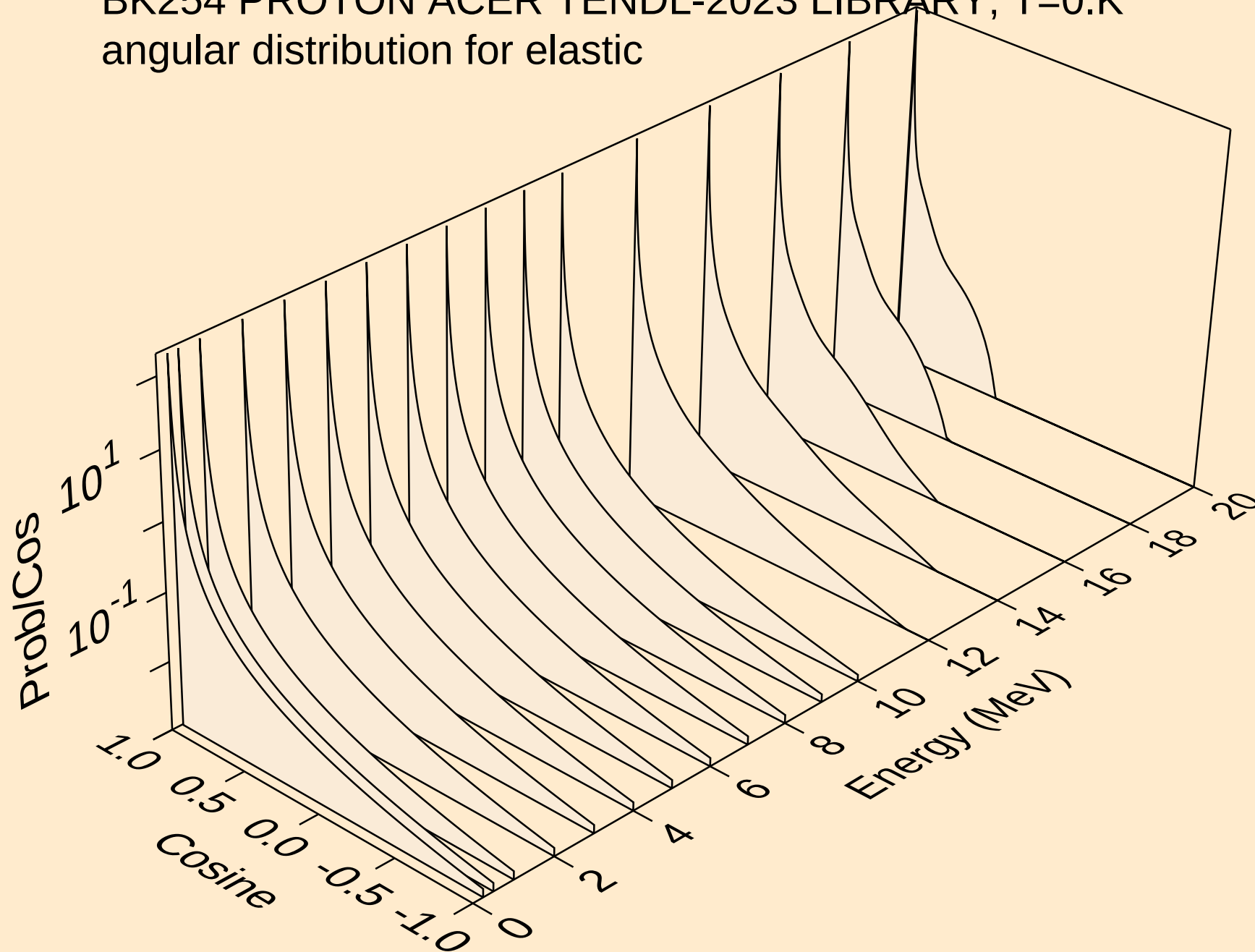


BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

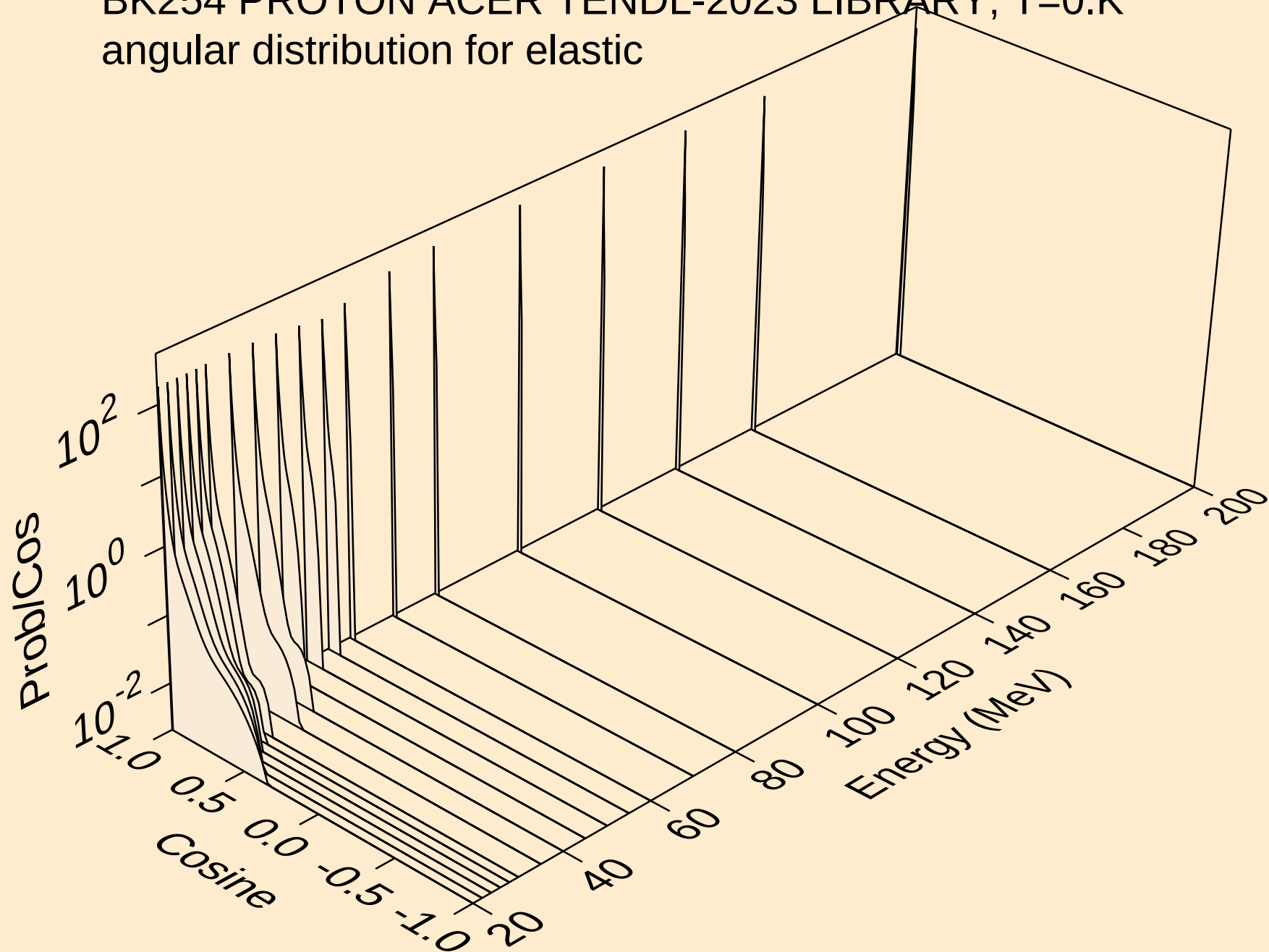
Threshold reactions



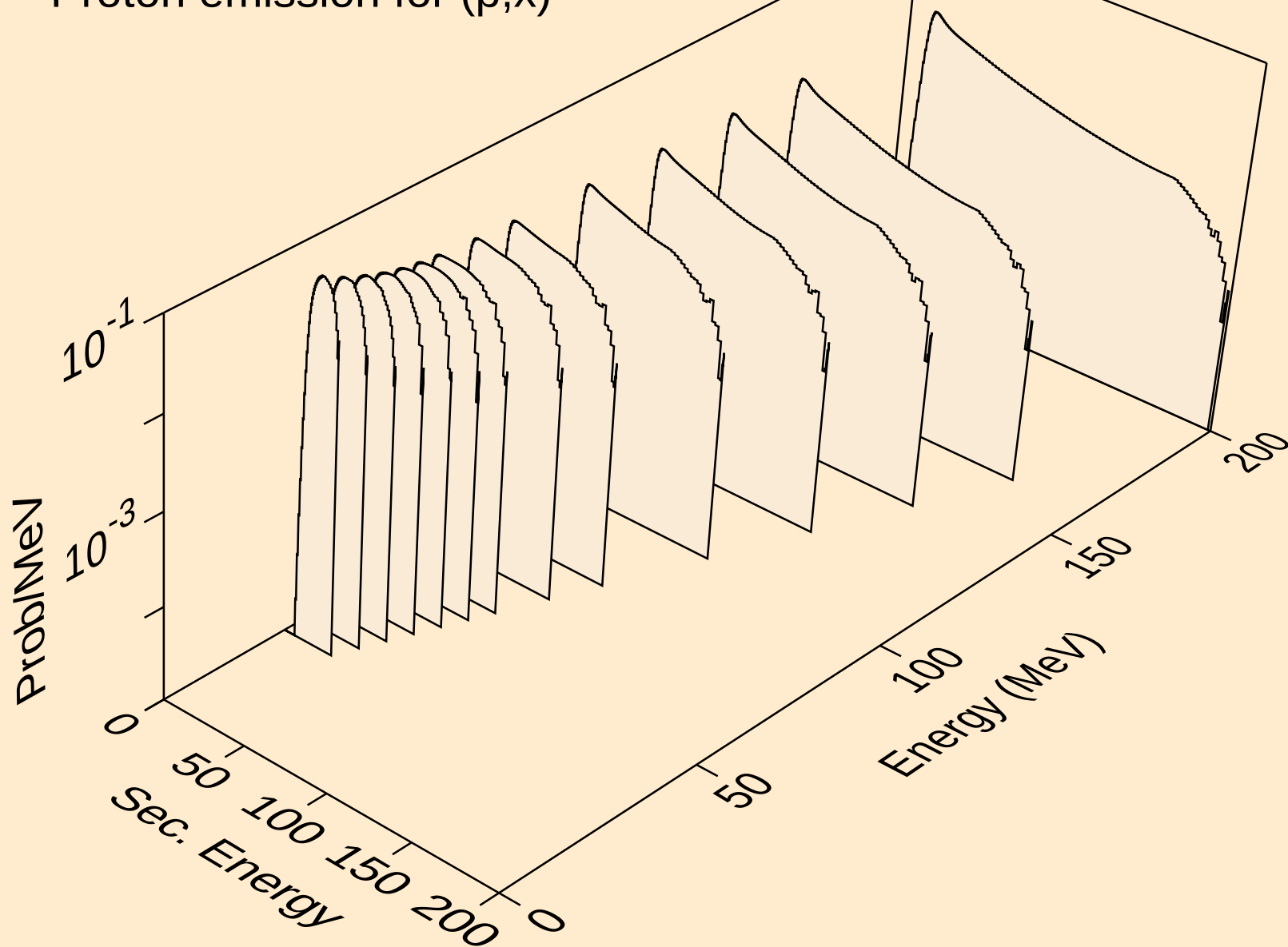
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

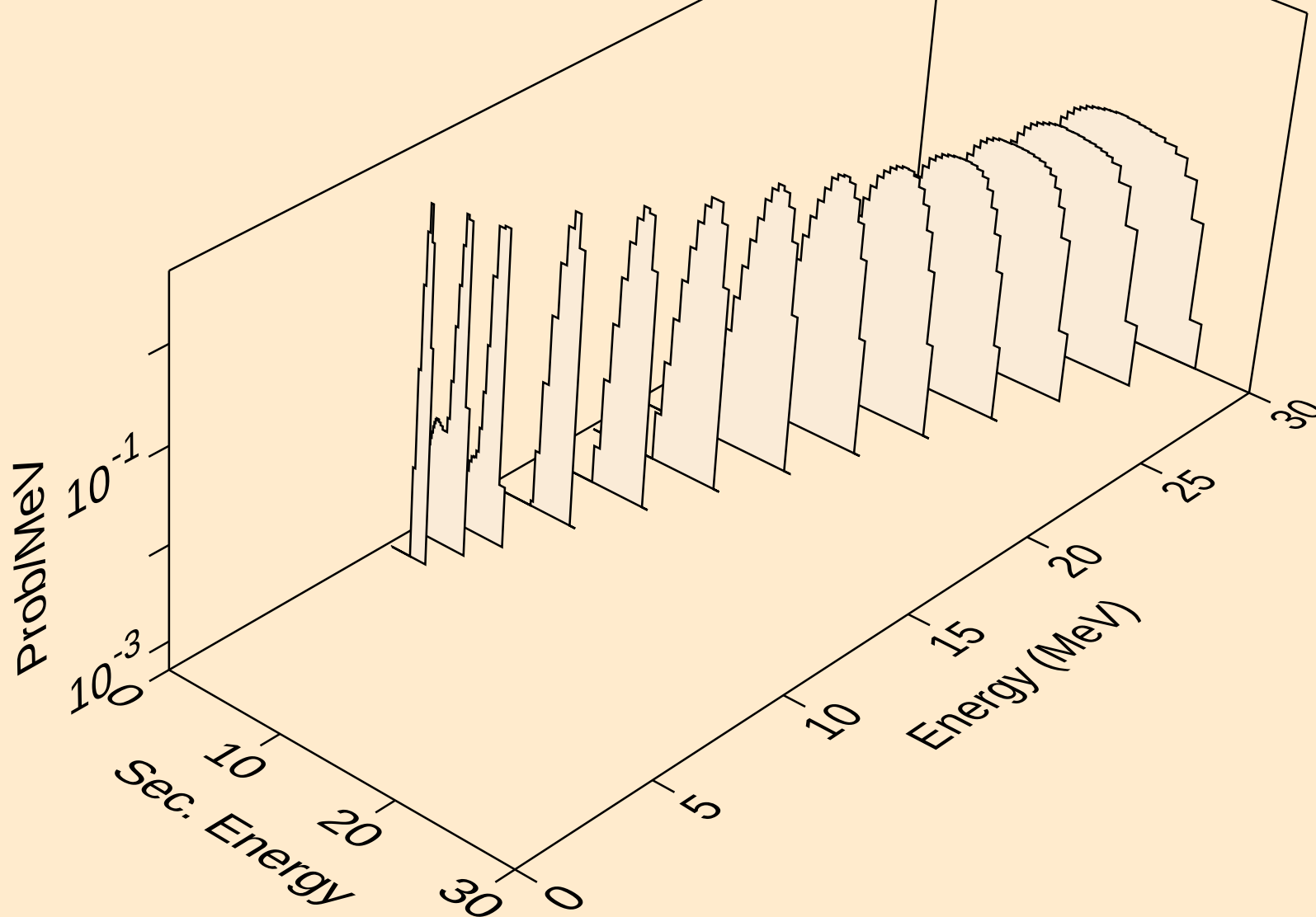


BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

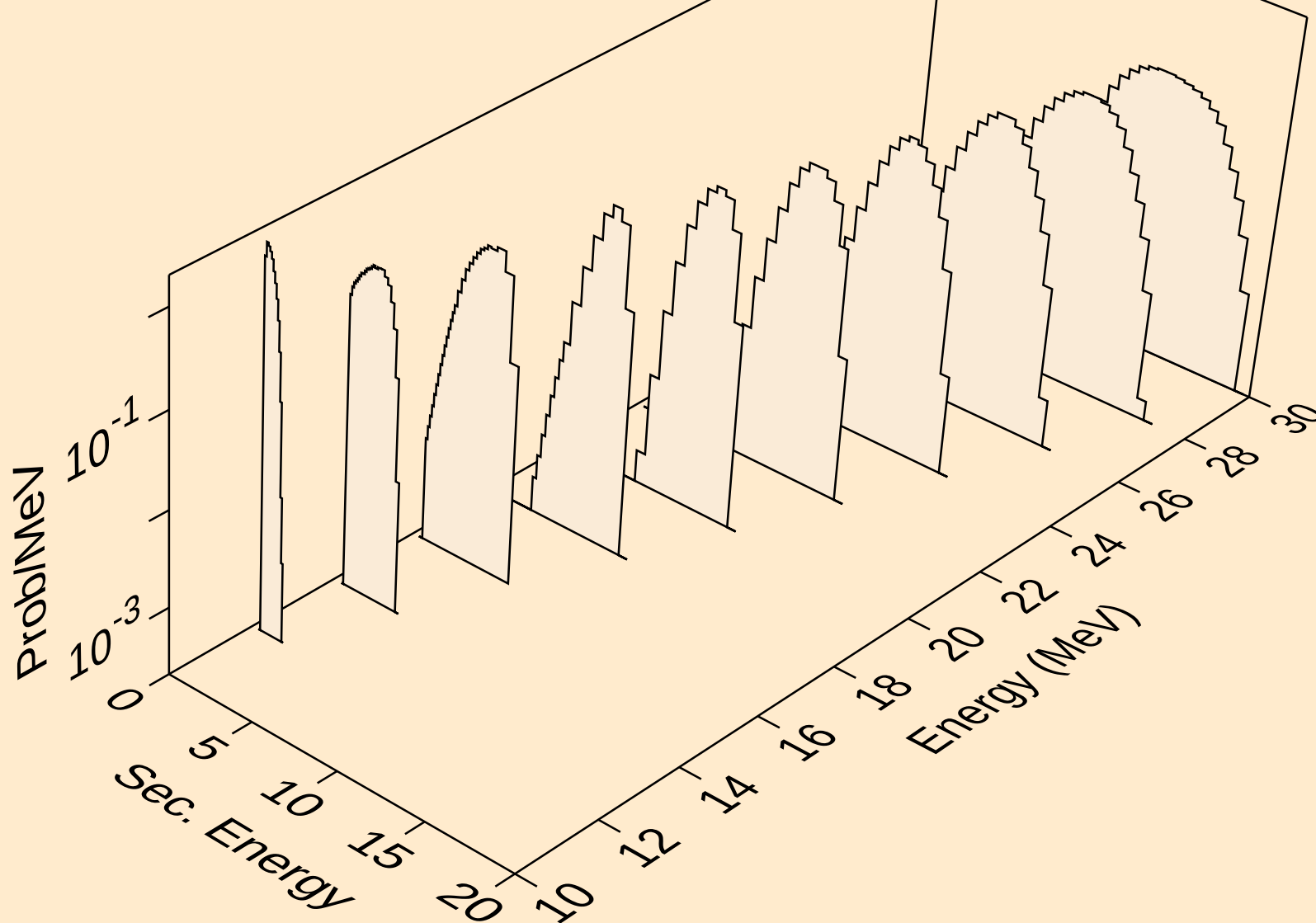


BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

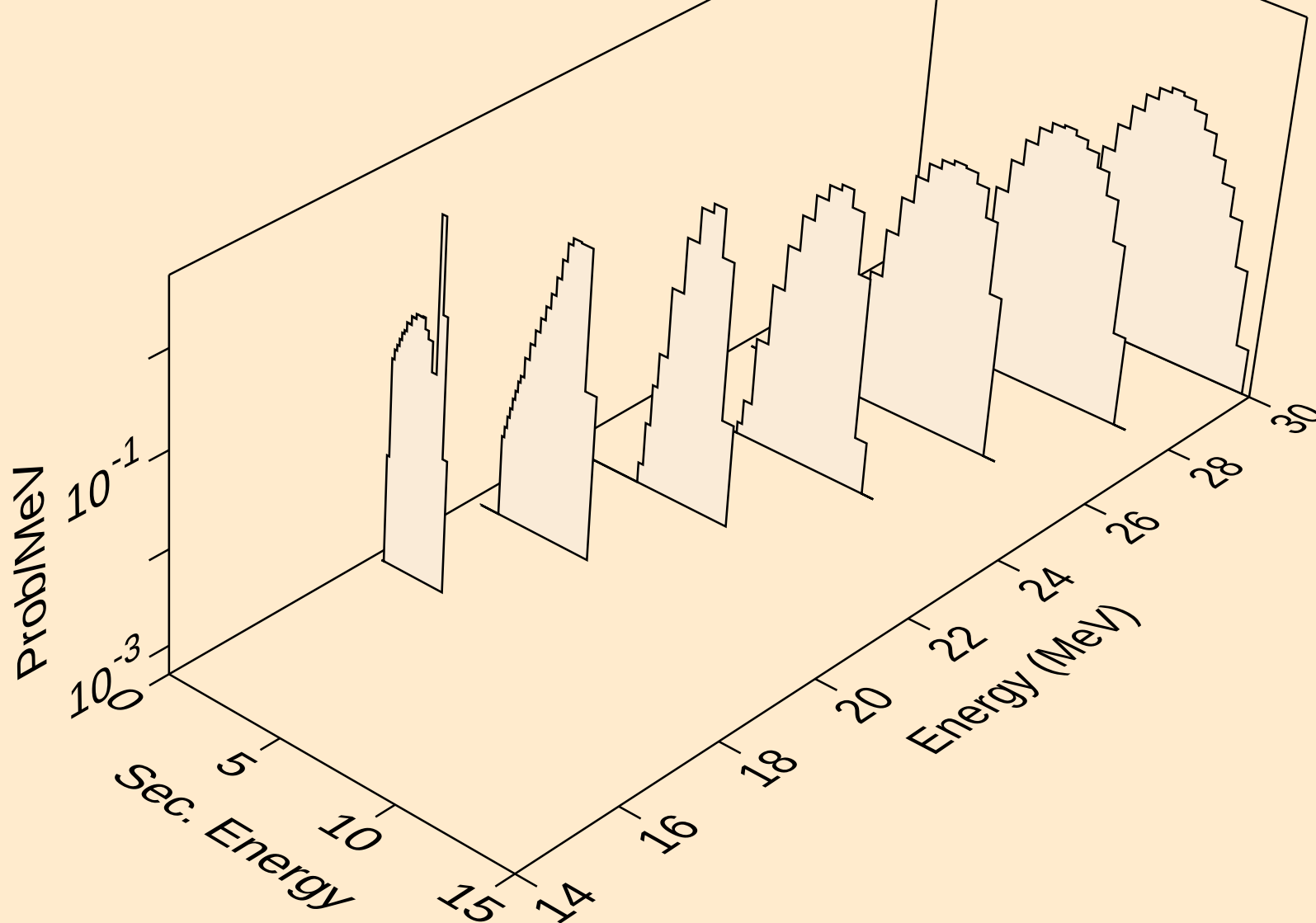
Proton emission for (p,n*)p



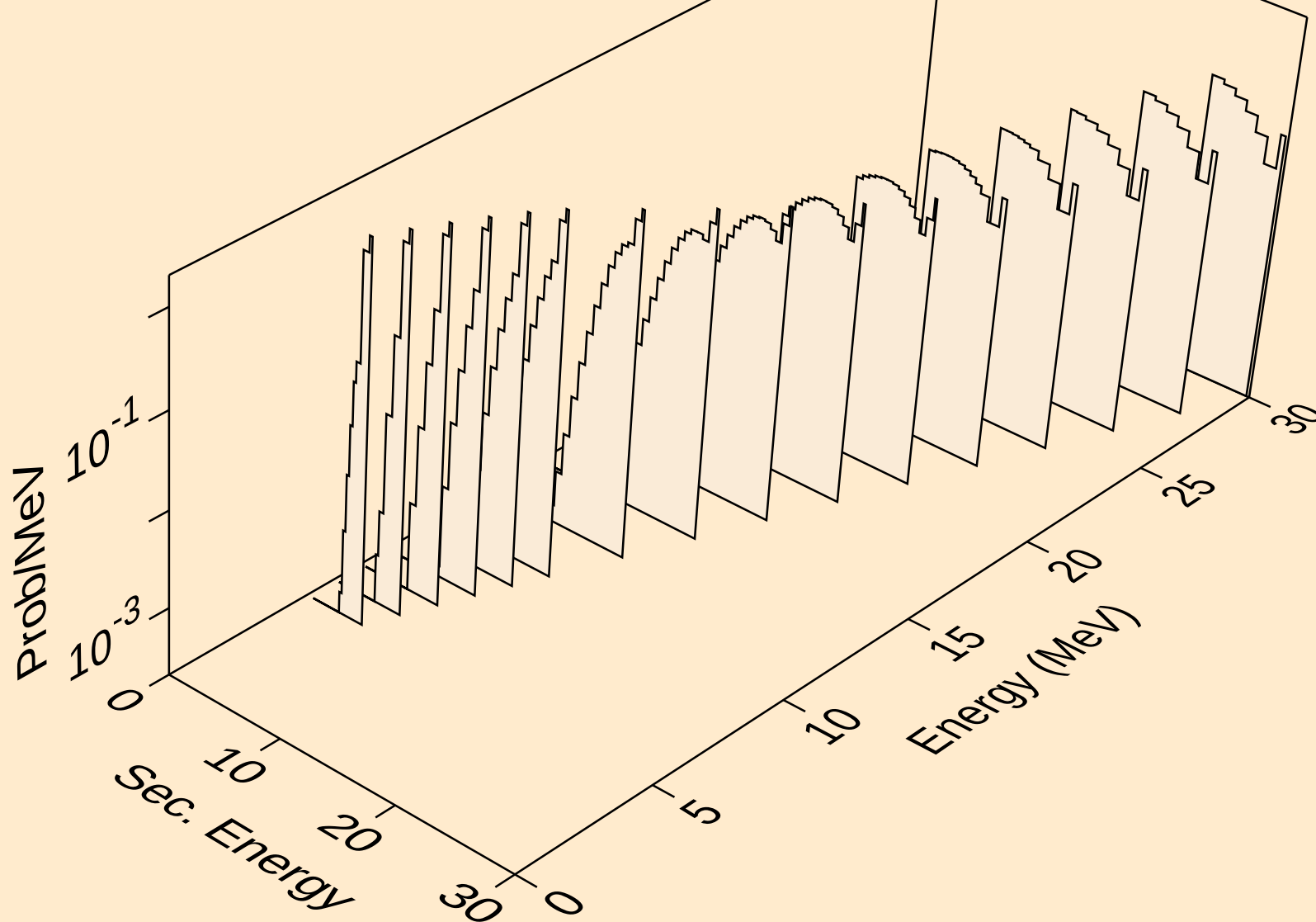
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Proton emission for (p,2np)



BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)

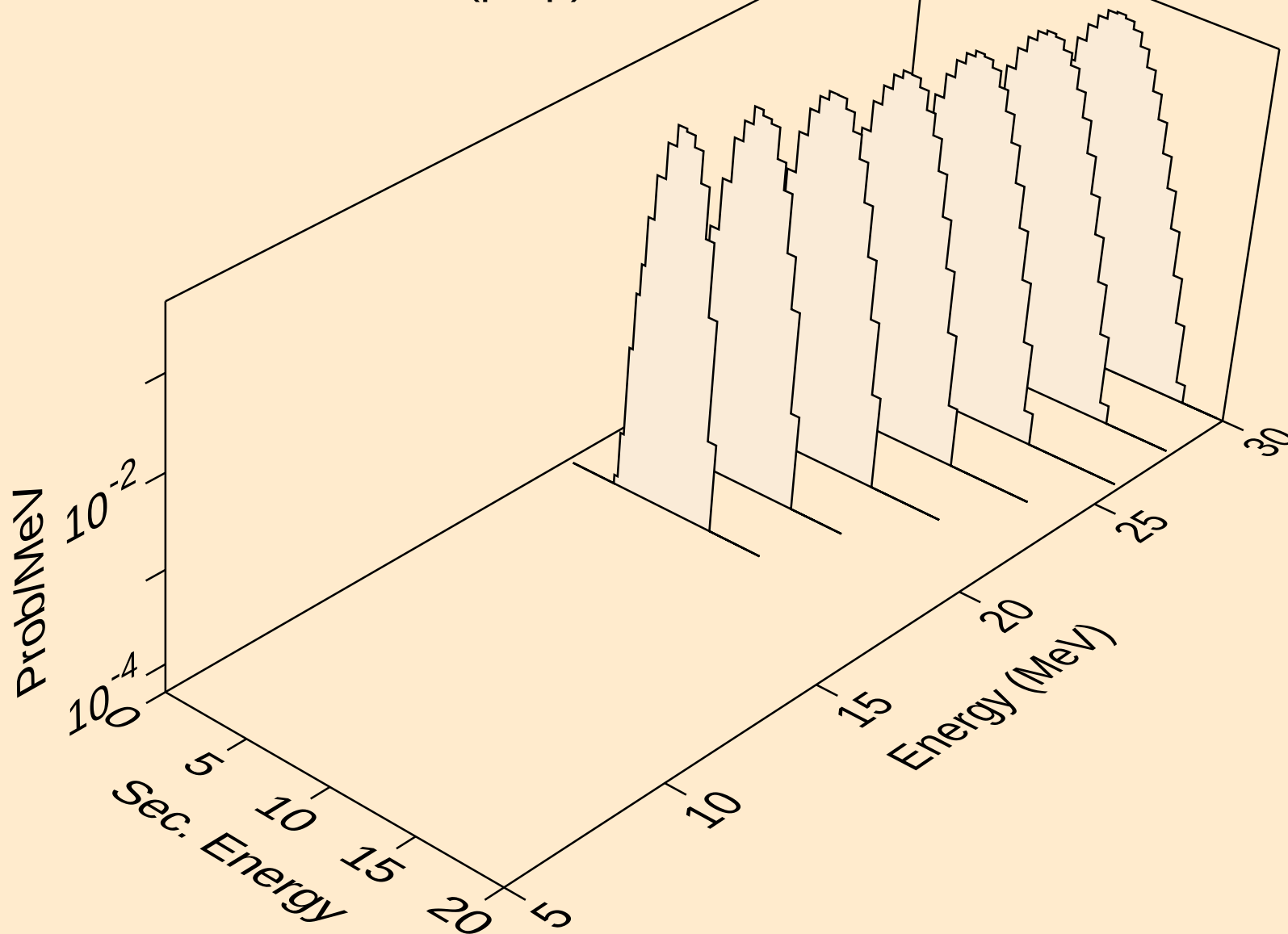


BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic

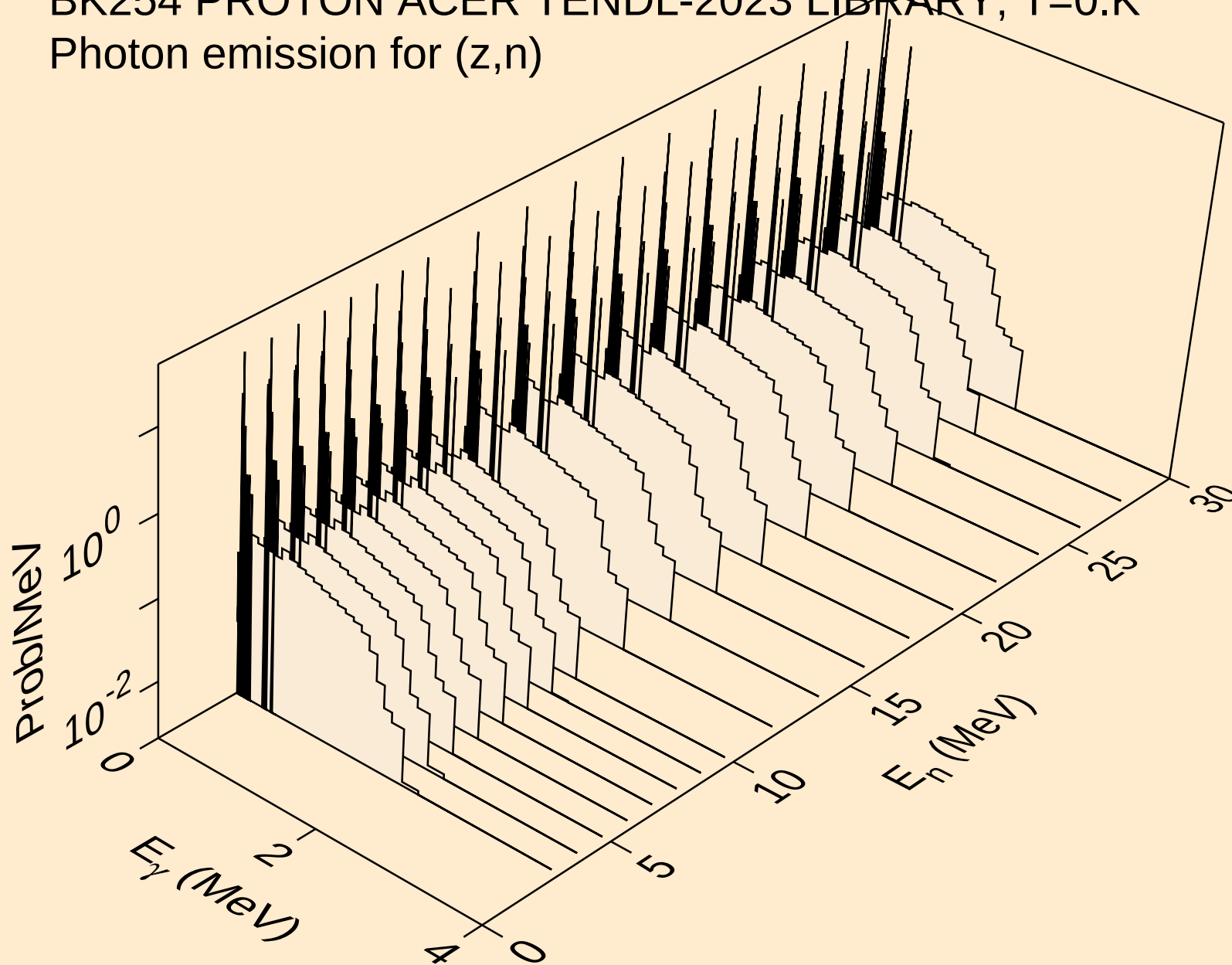


BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,2p)

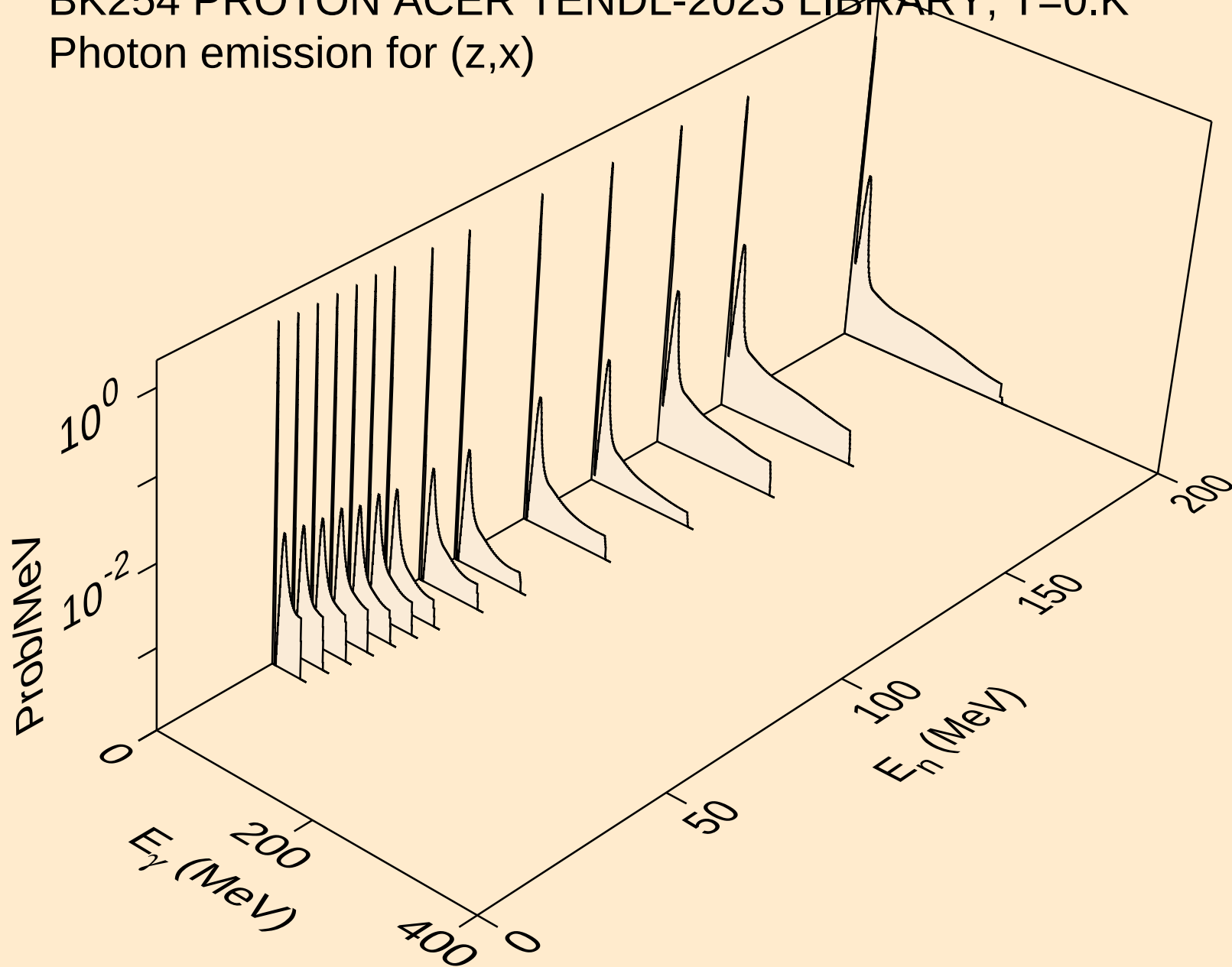


BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (z,n)

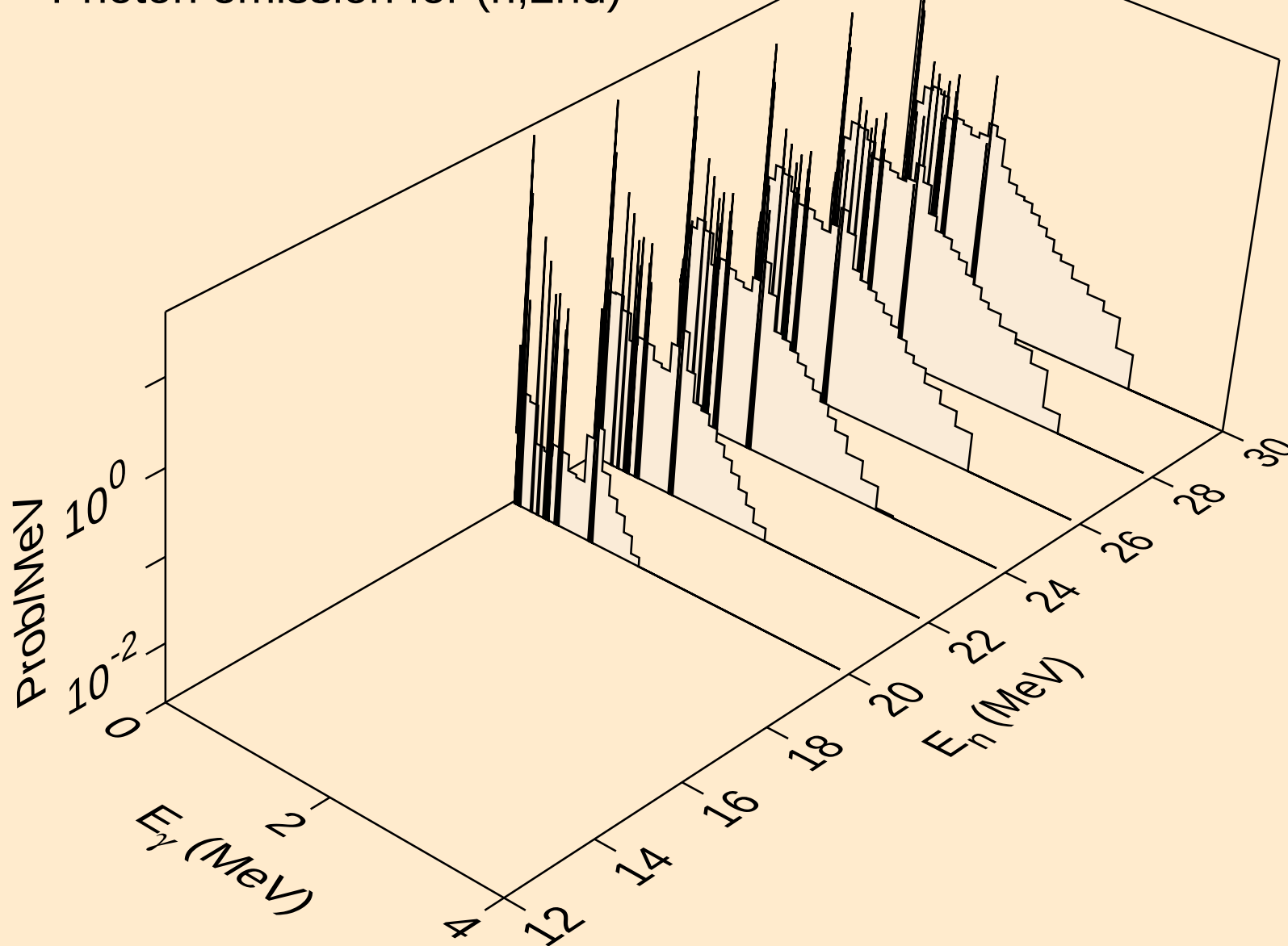


BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

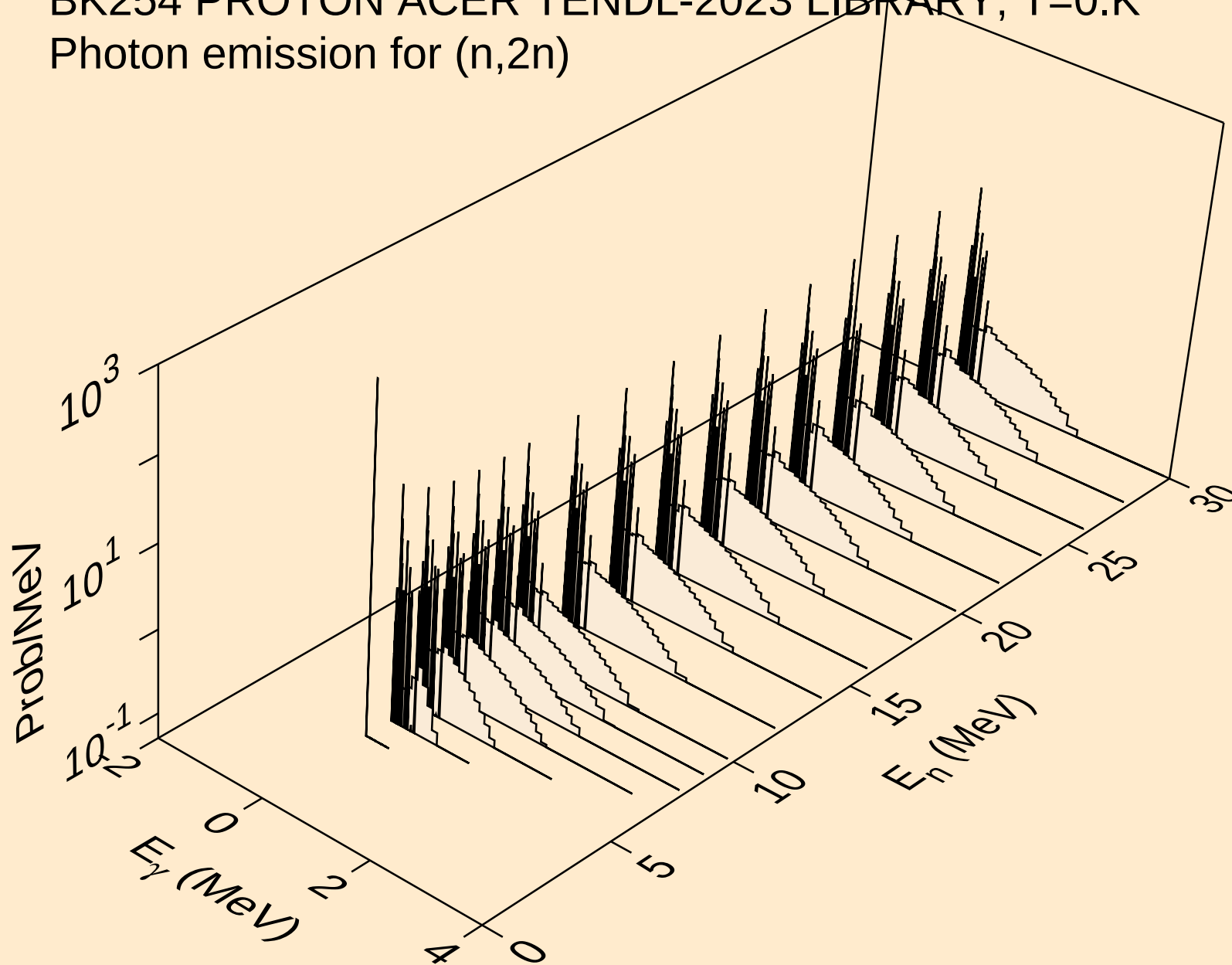
Photon emission for (z,x)



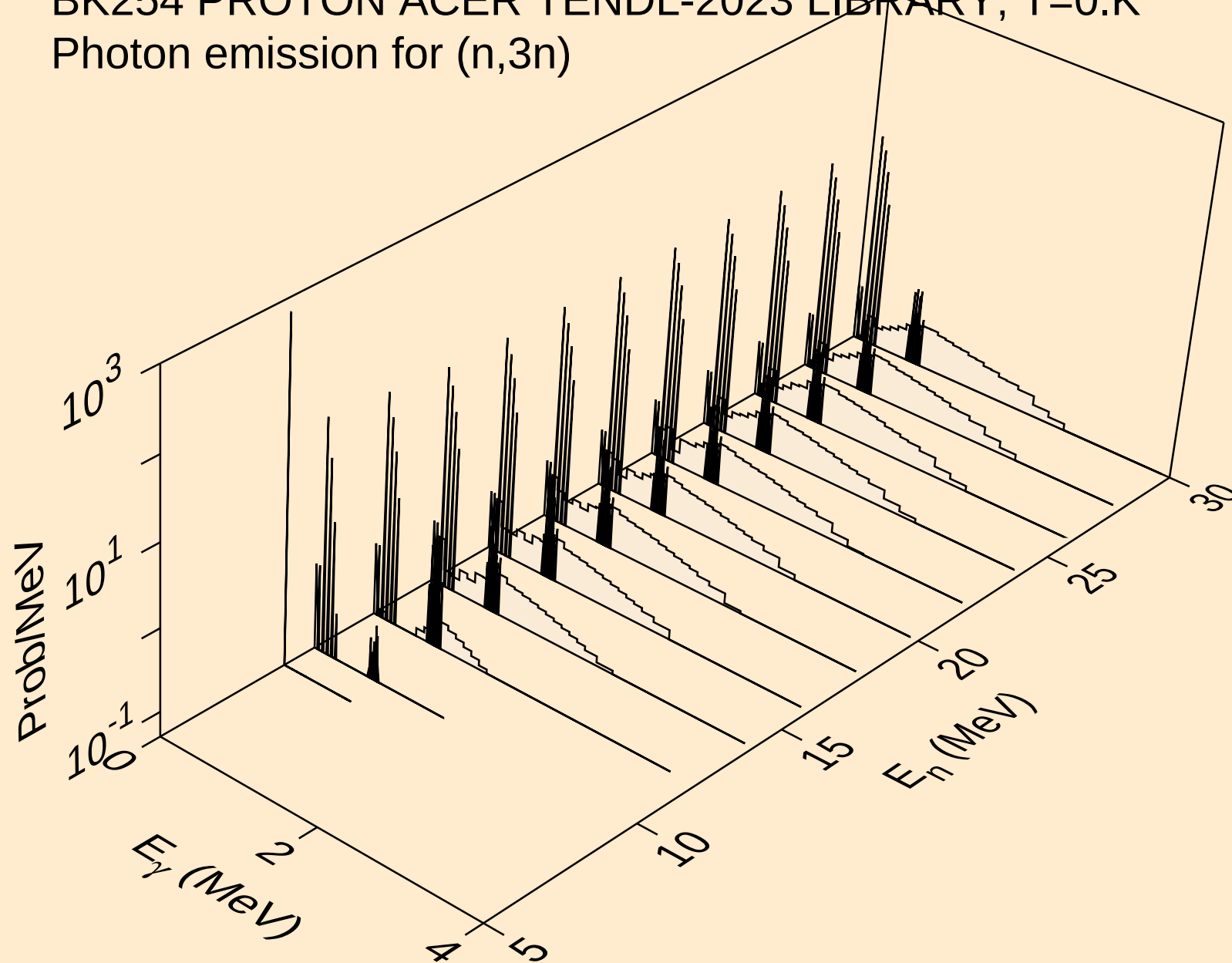
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2nd)



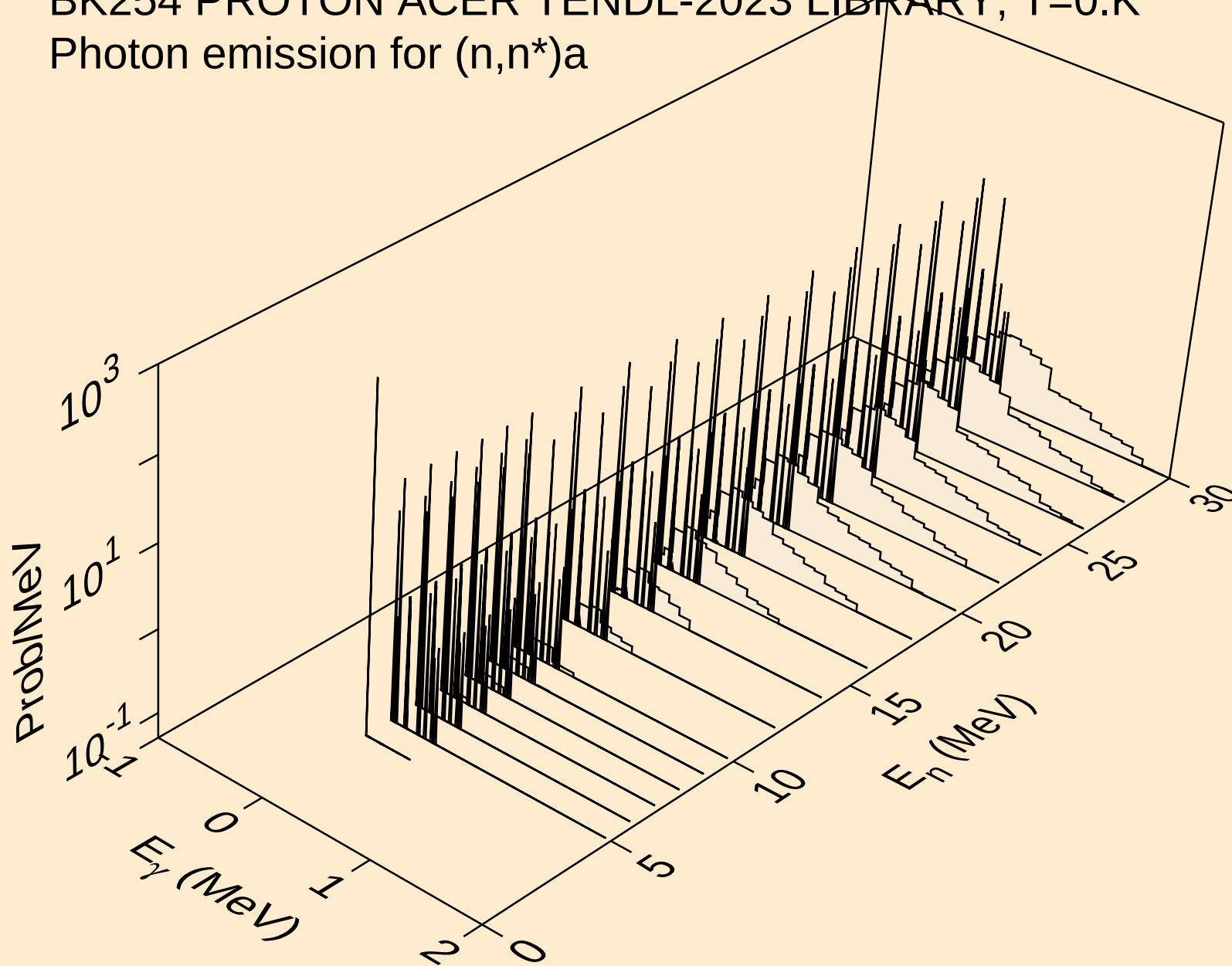
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)



BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)

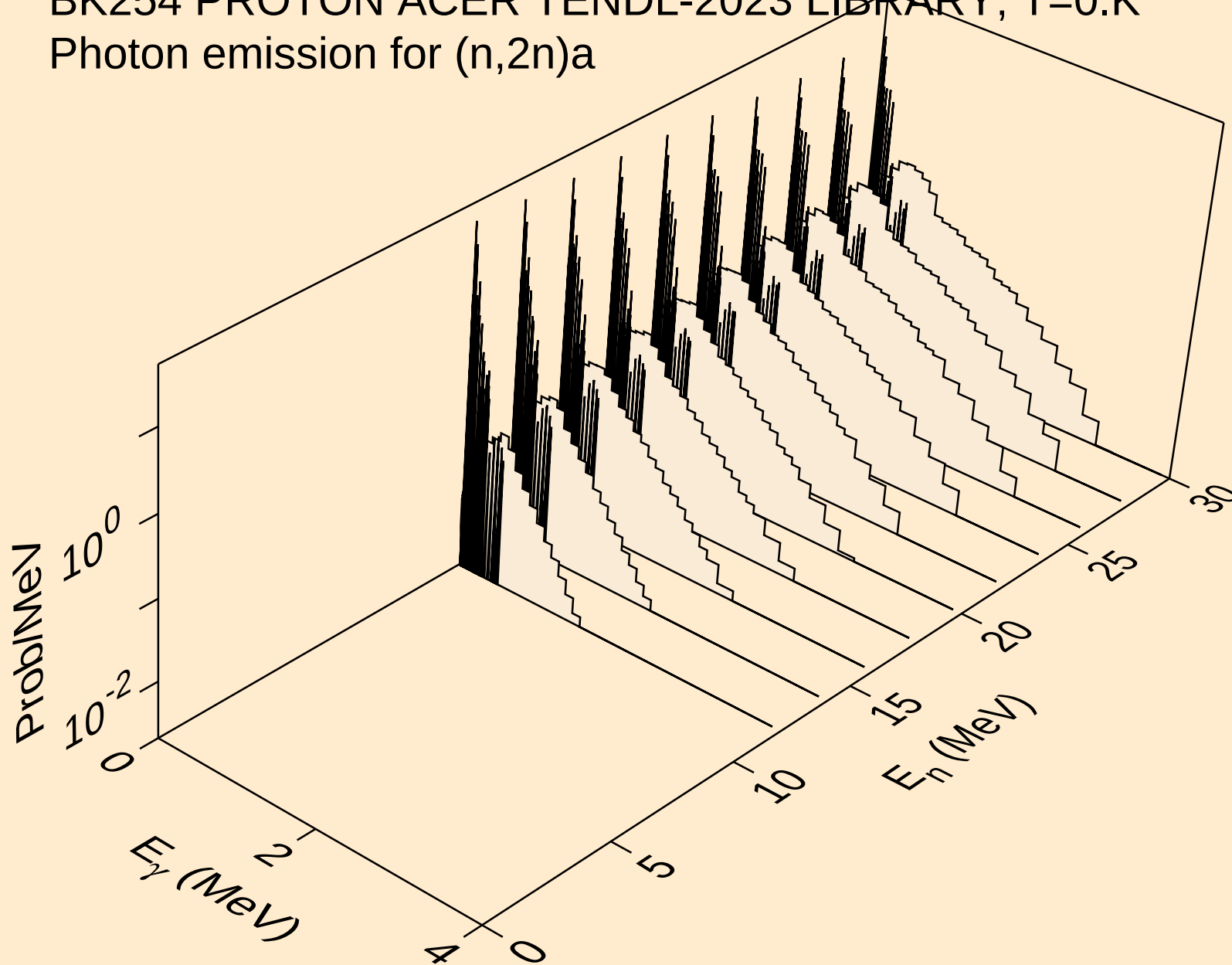


BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



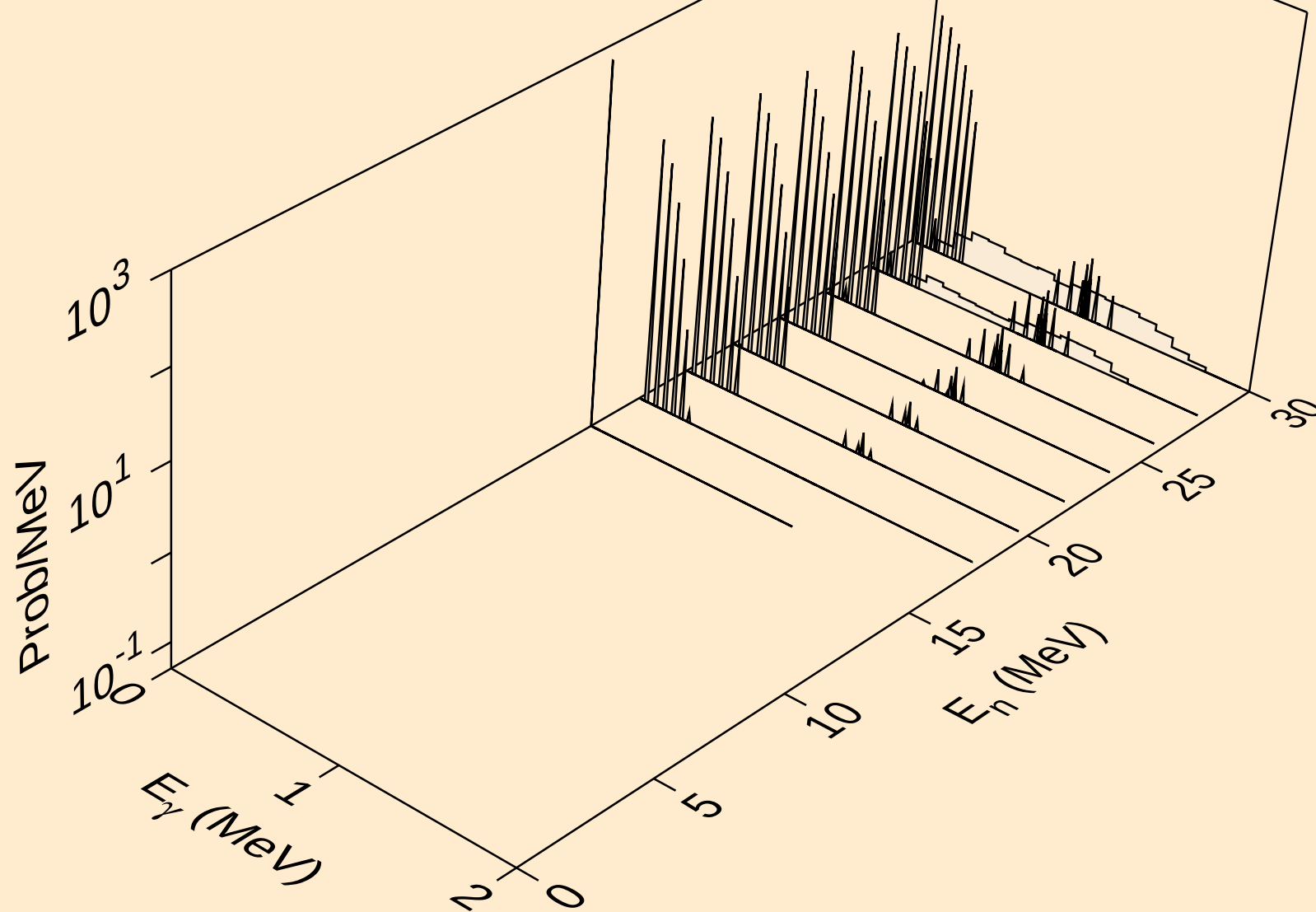
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

Photon emission for $(n,2n)\alpha$



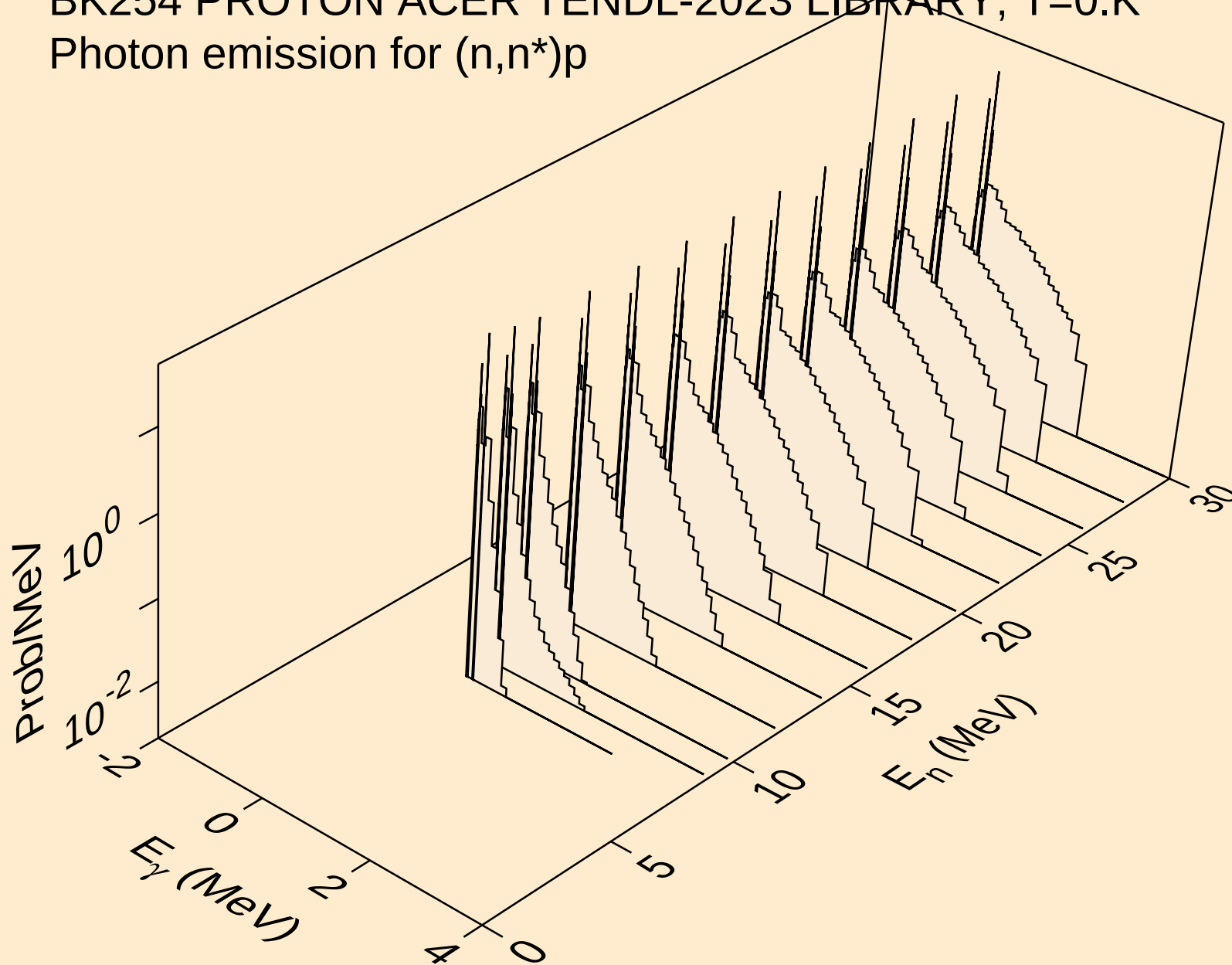
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α



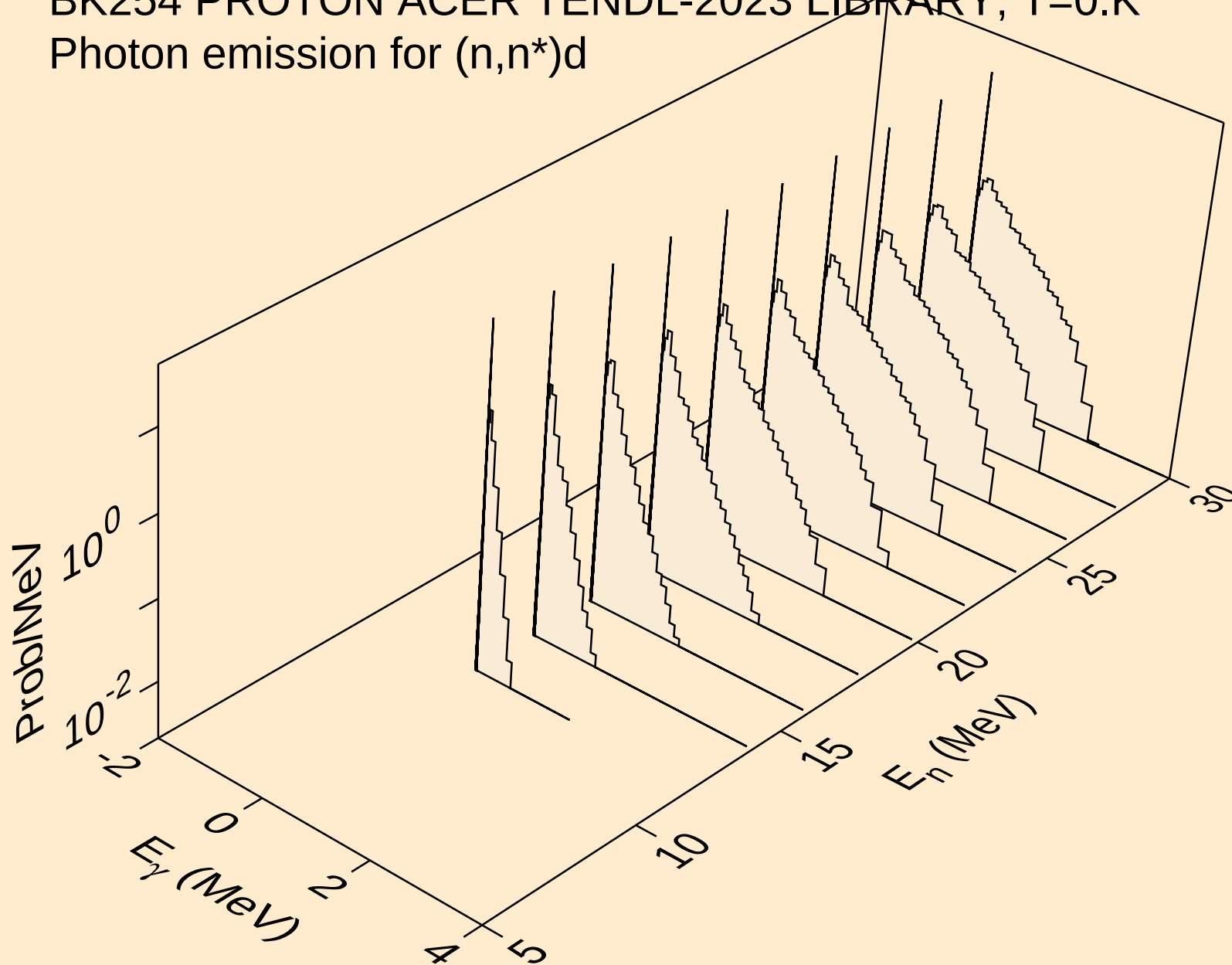
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



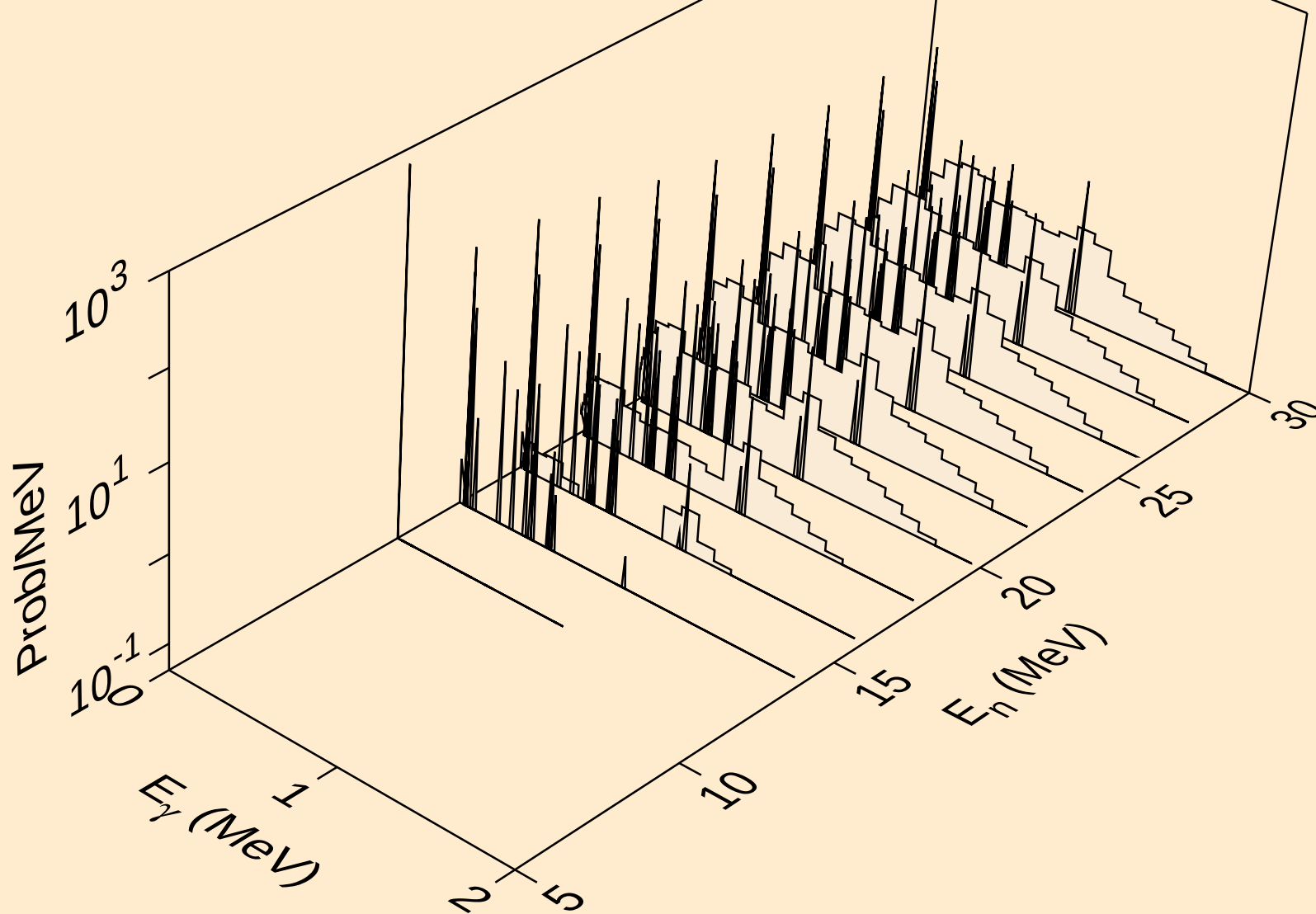
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



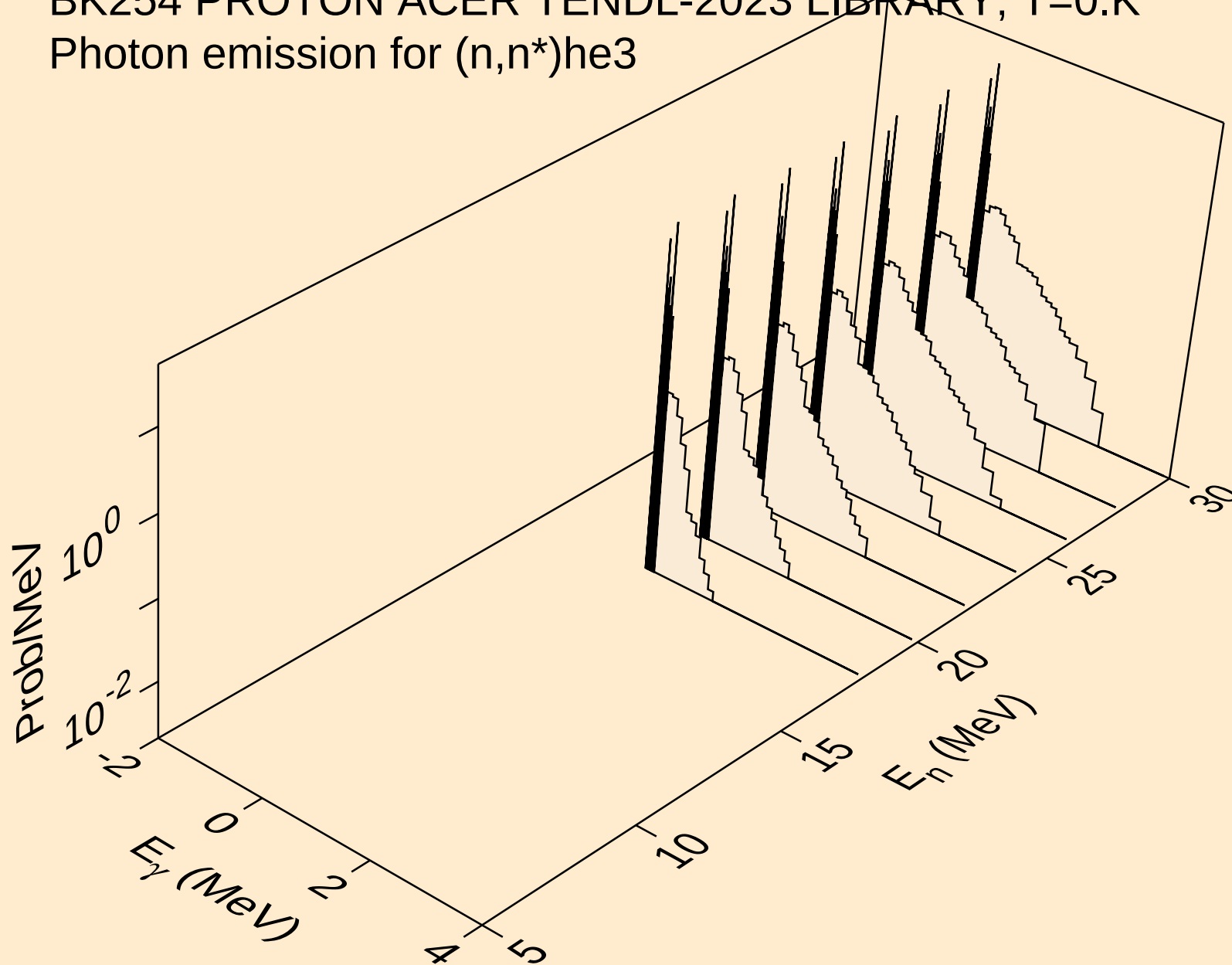
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

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

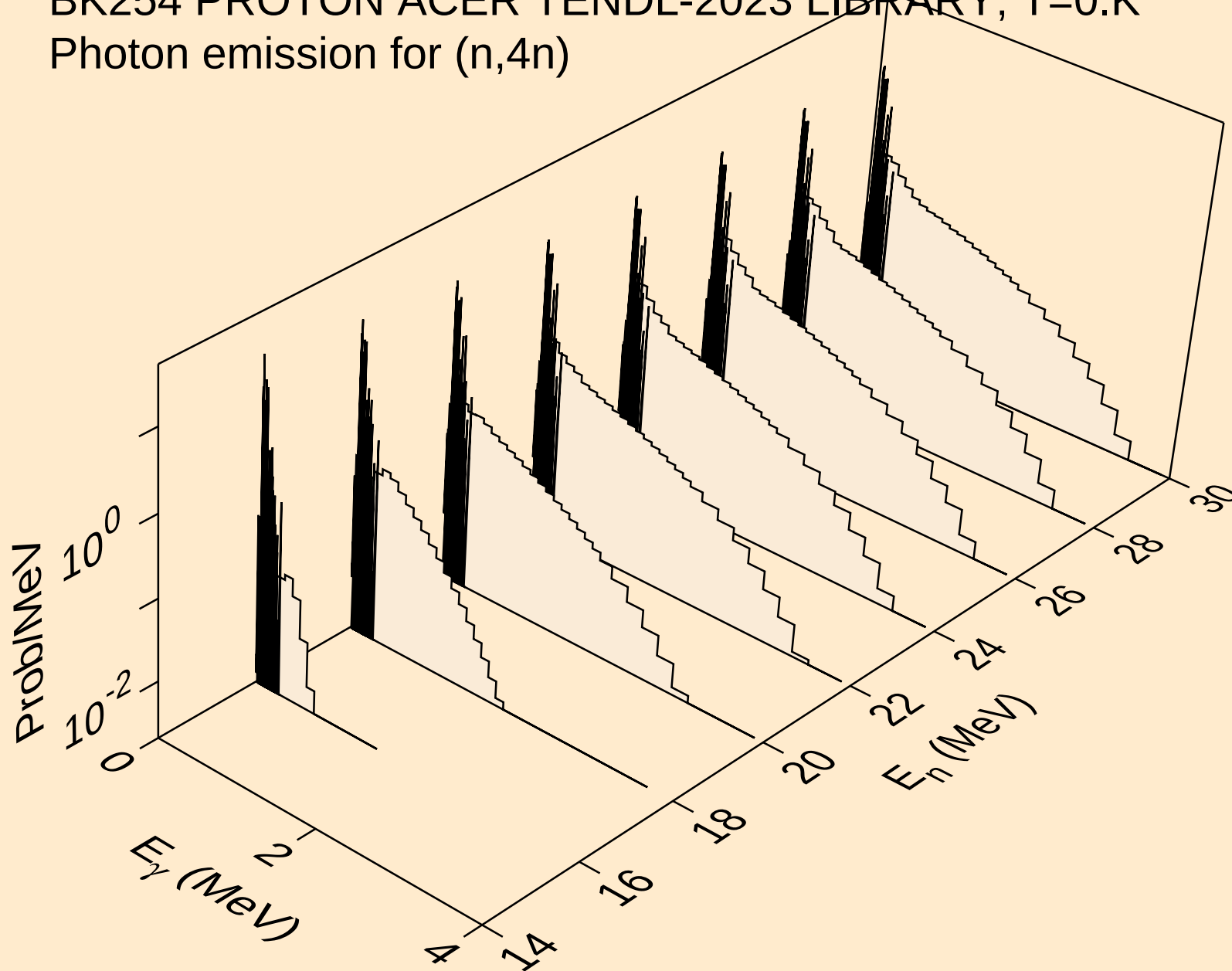


BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

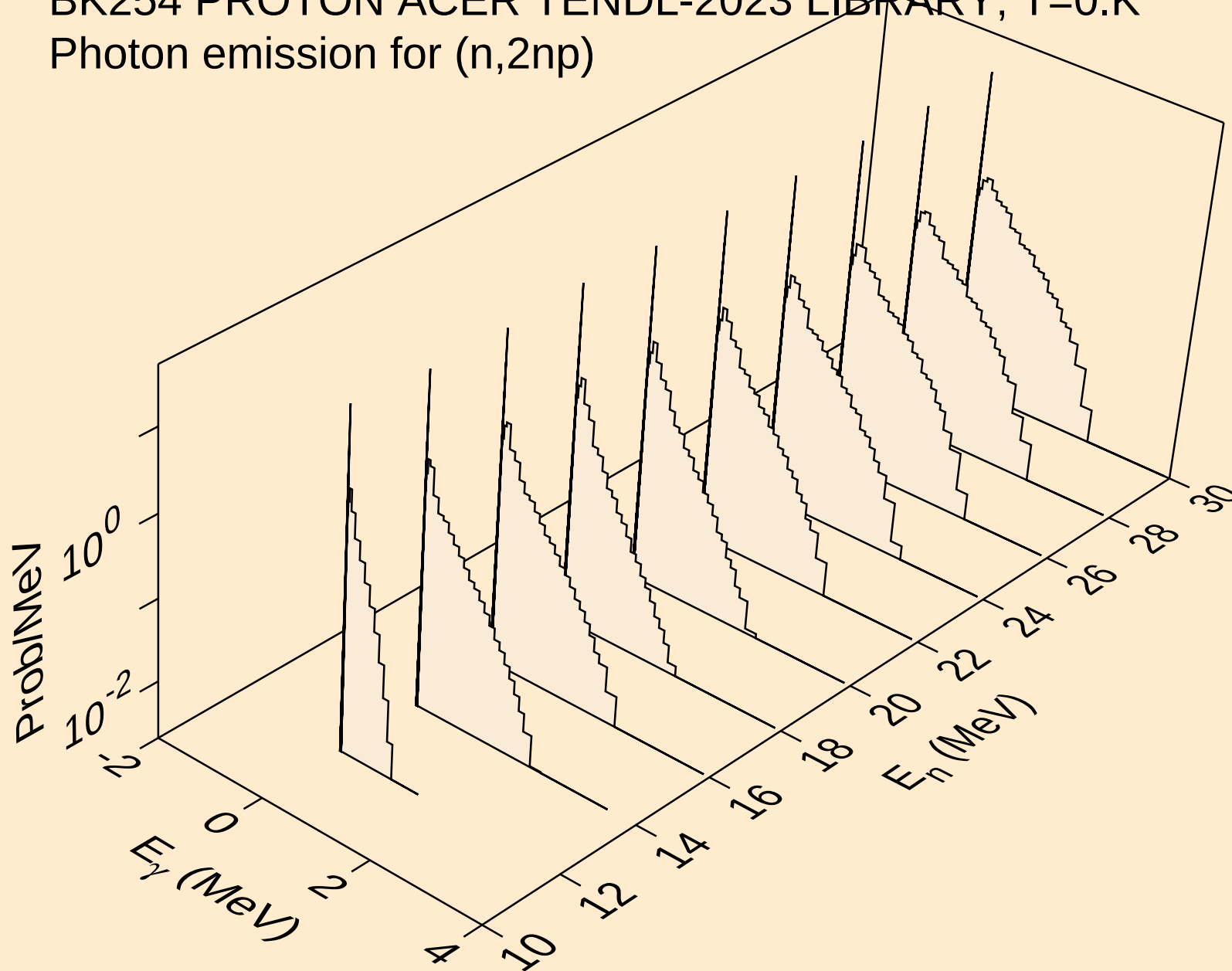
Photon emission for $(n,n^*)\text{he3}$



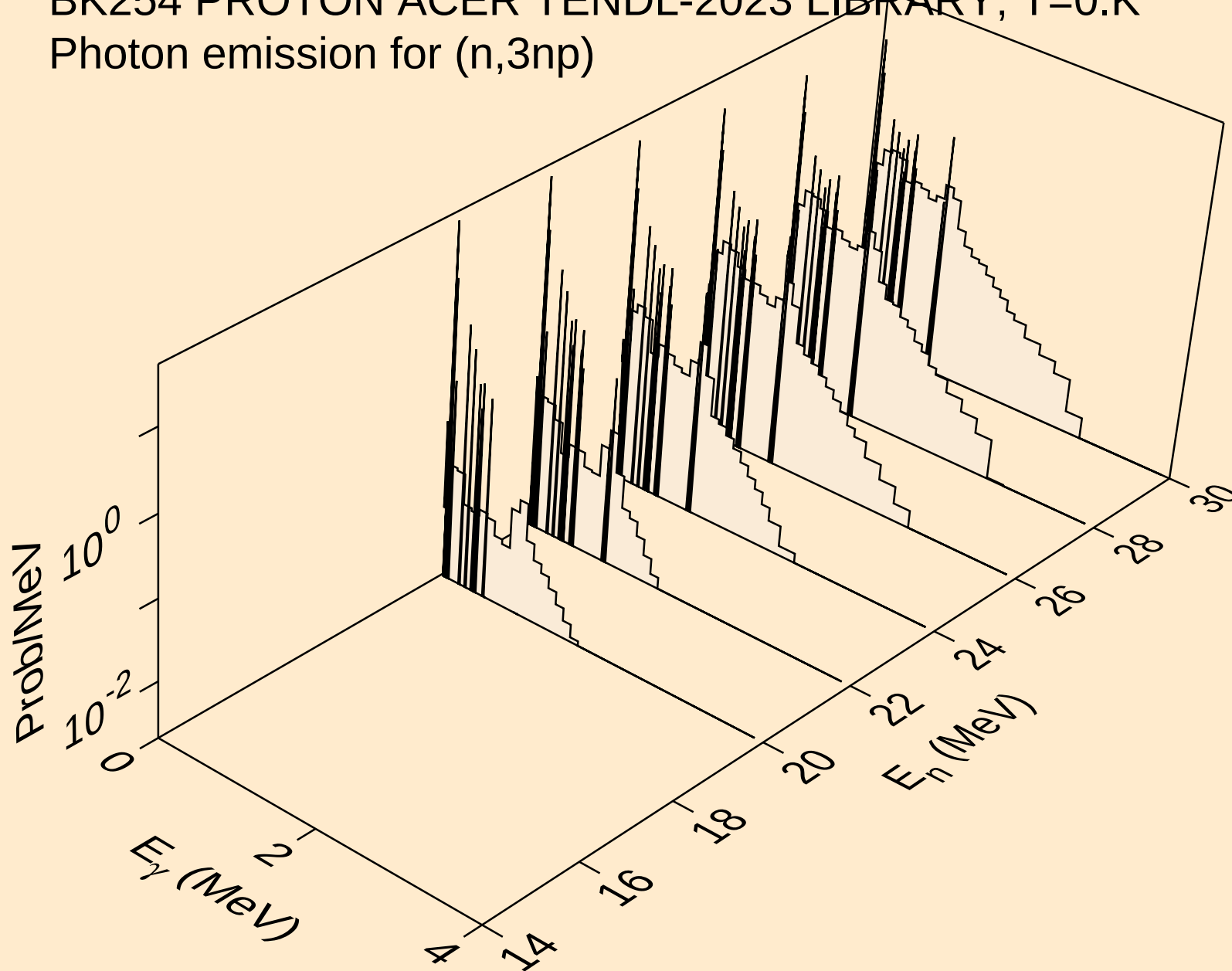
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,4n)



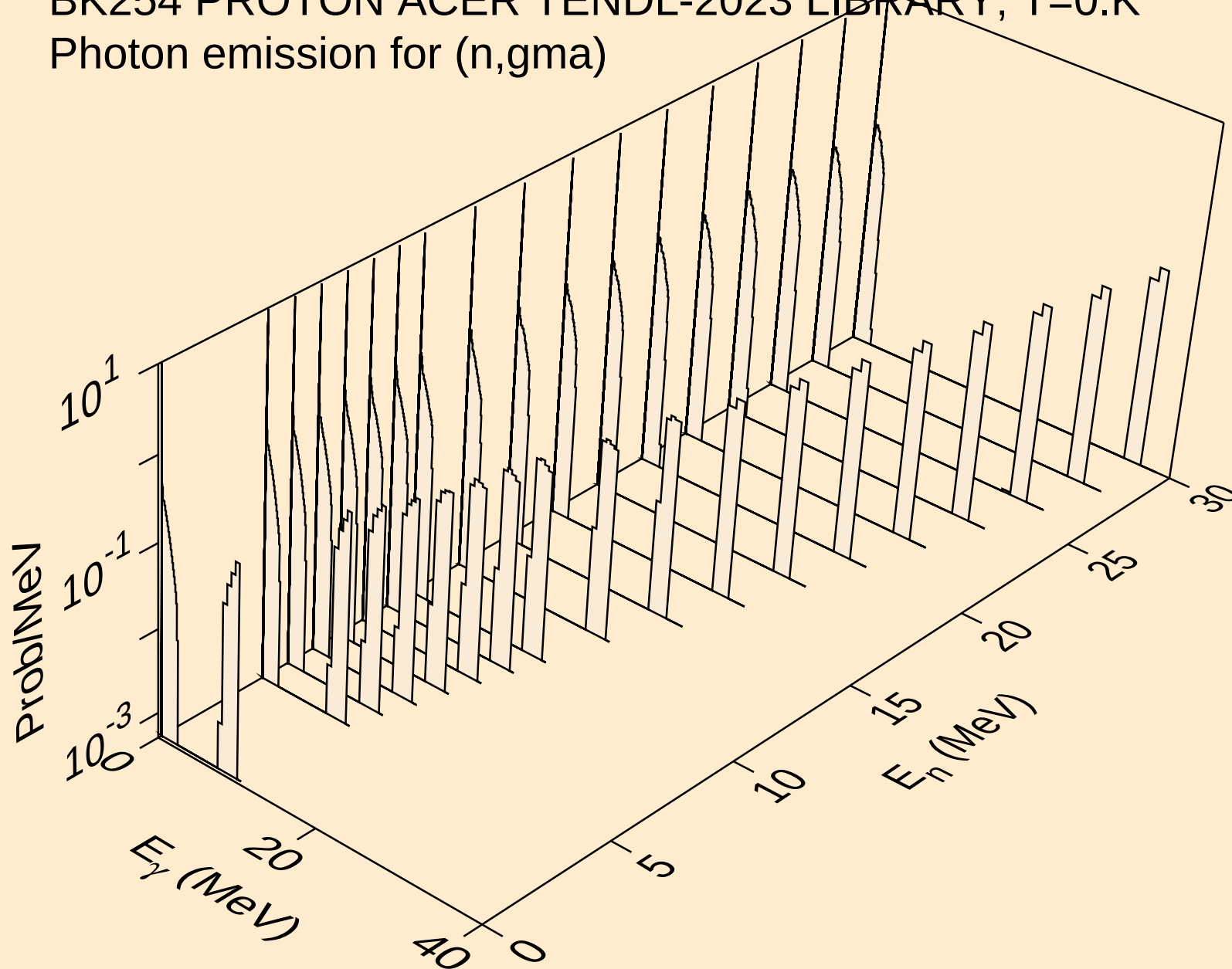
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



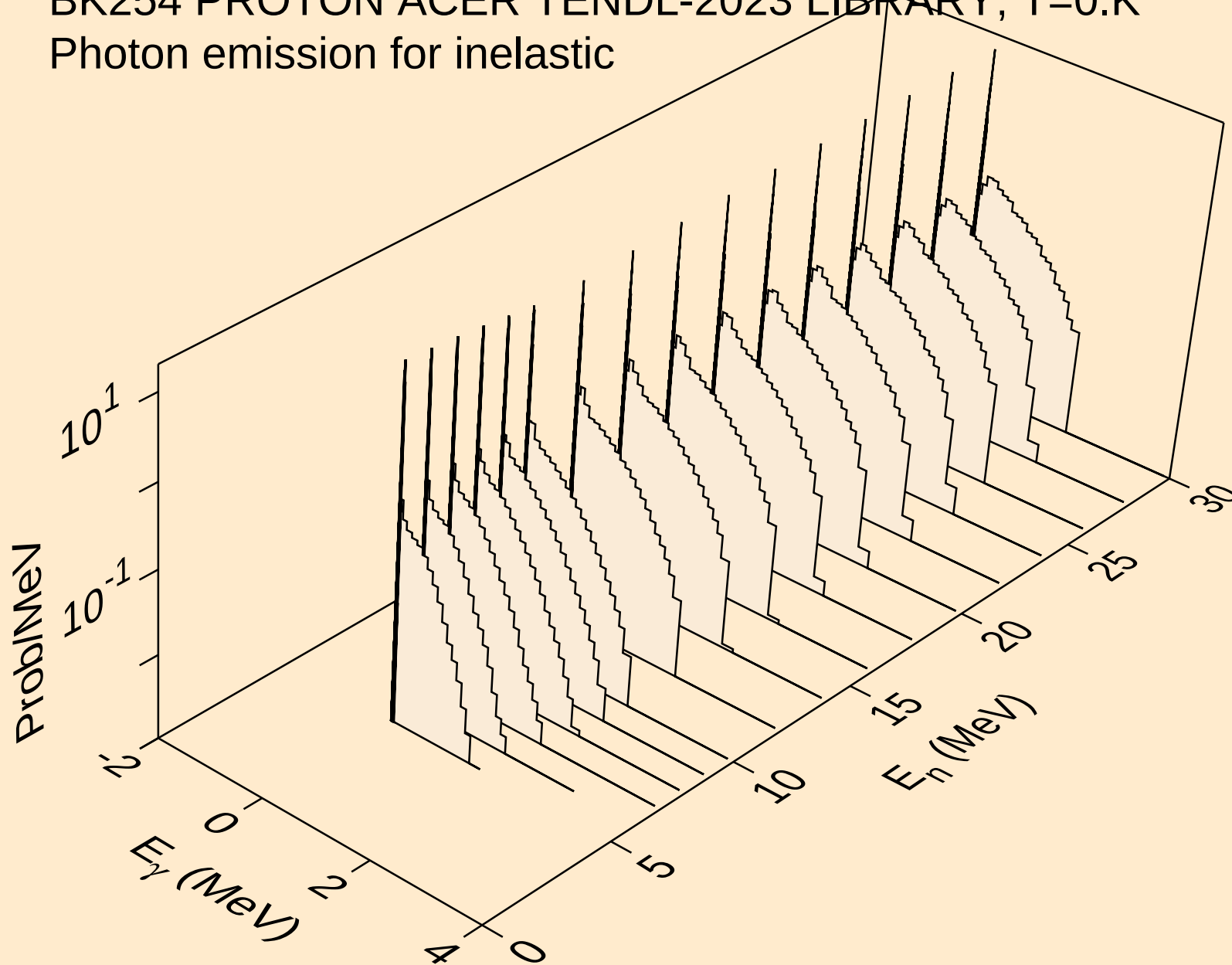
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3np)



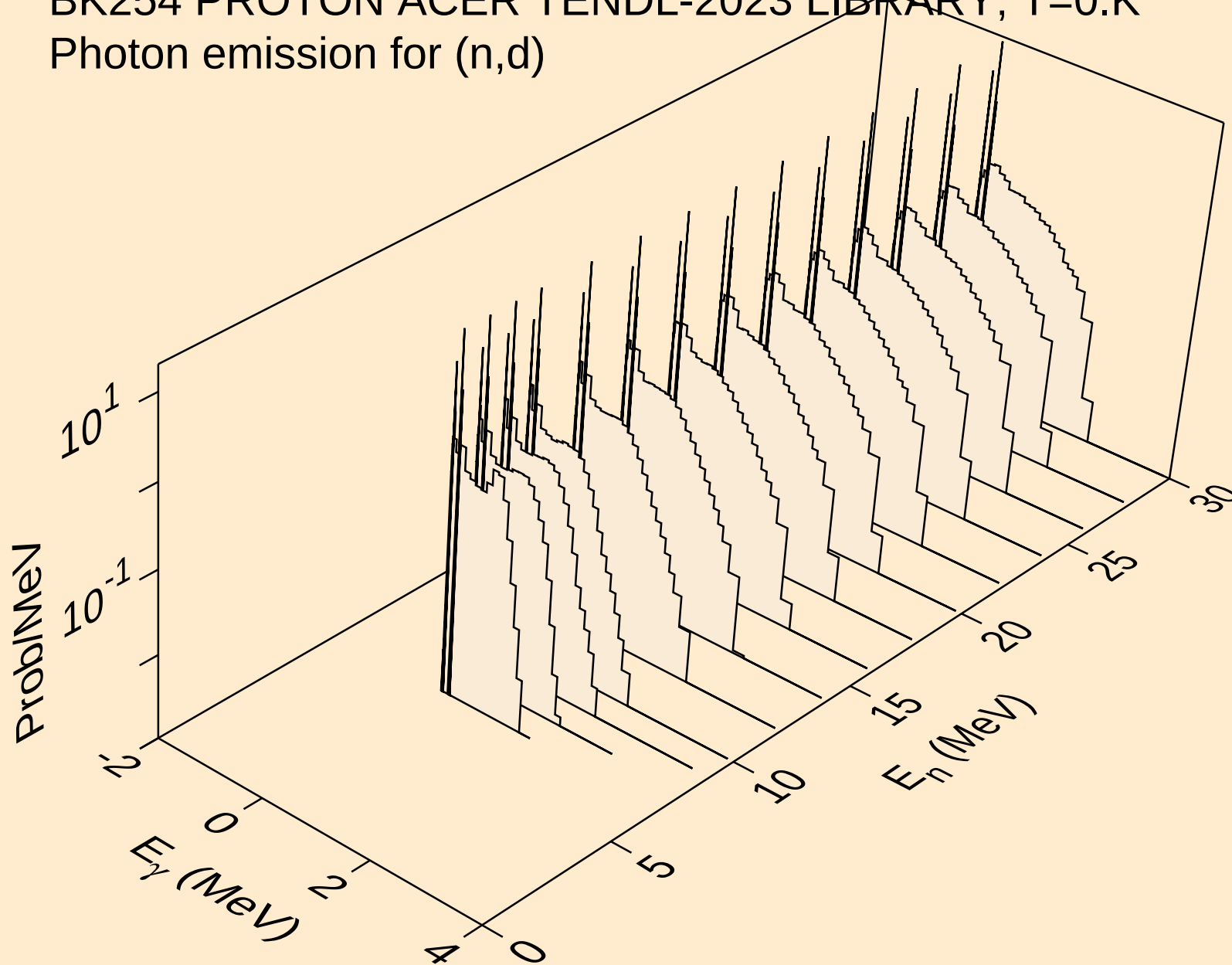
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,gma)



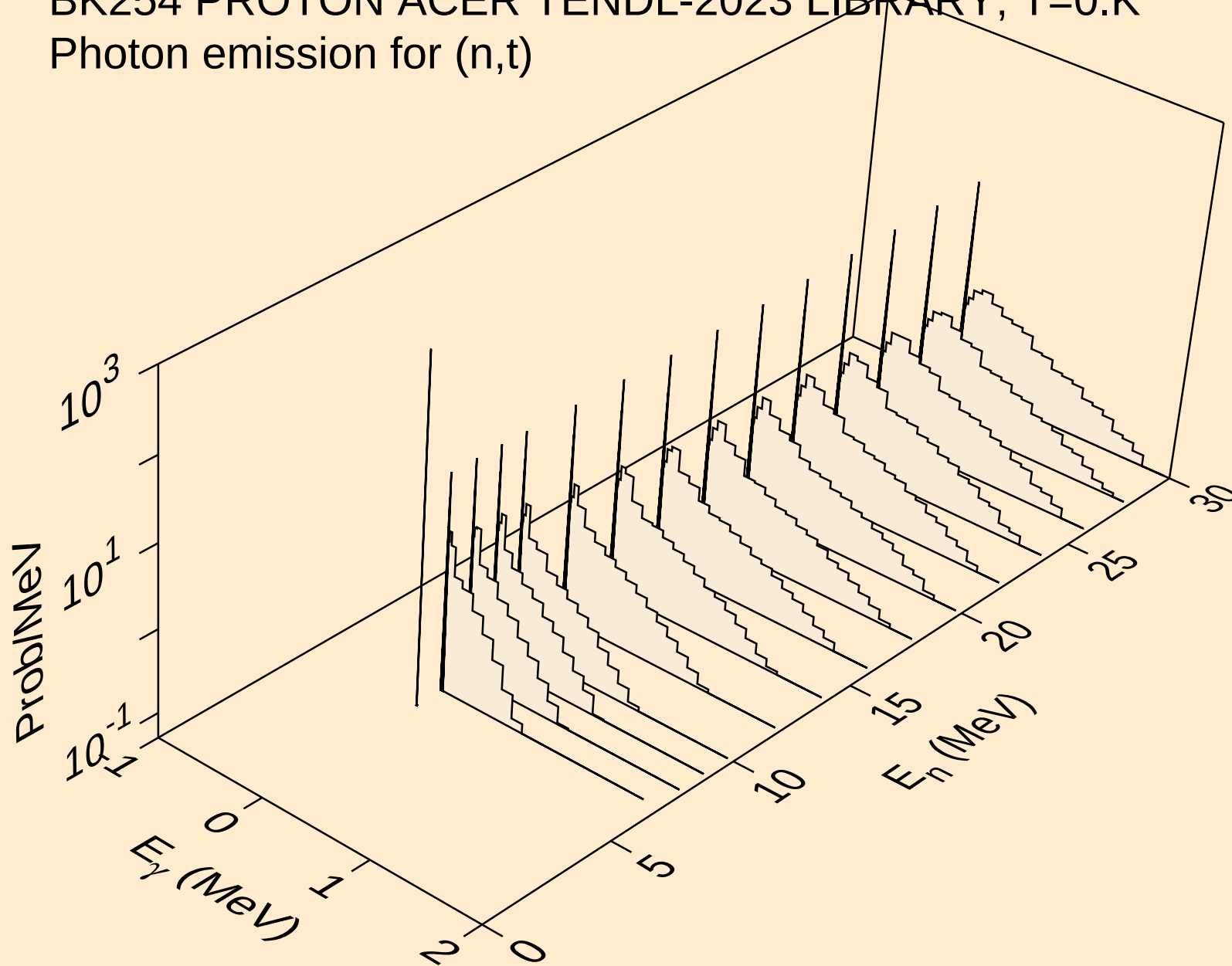
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



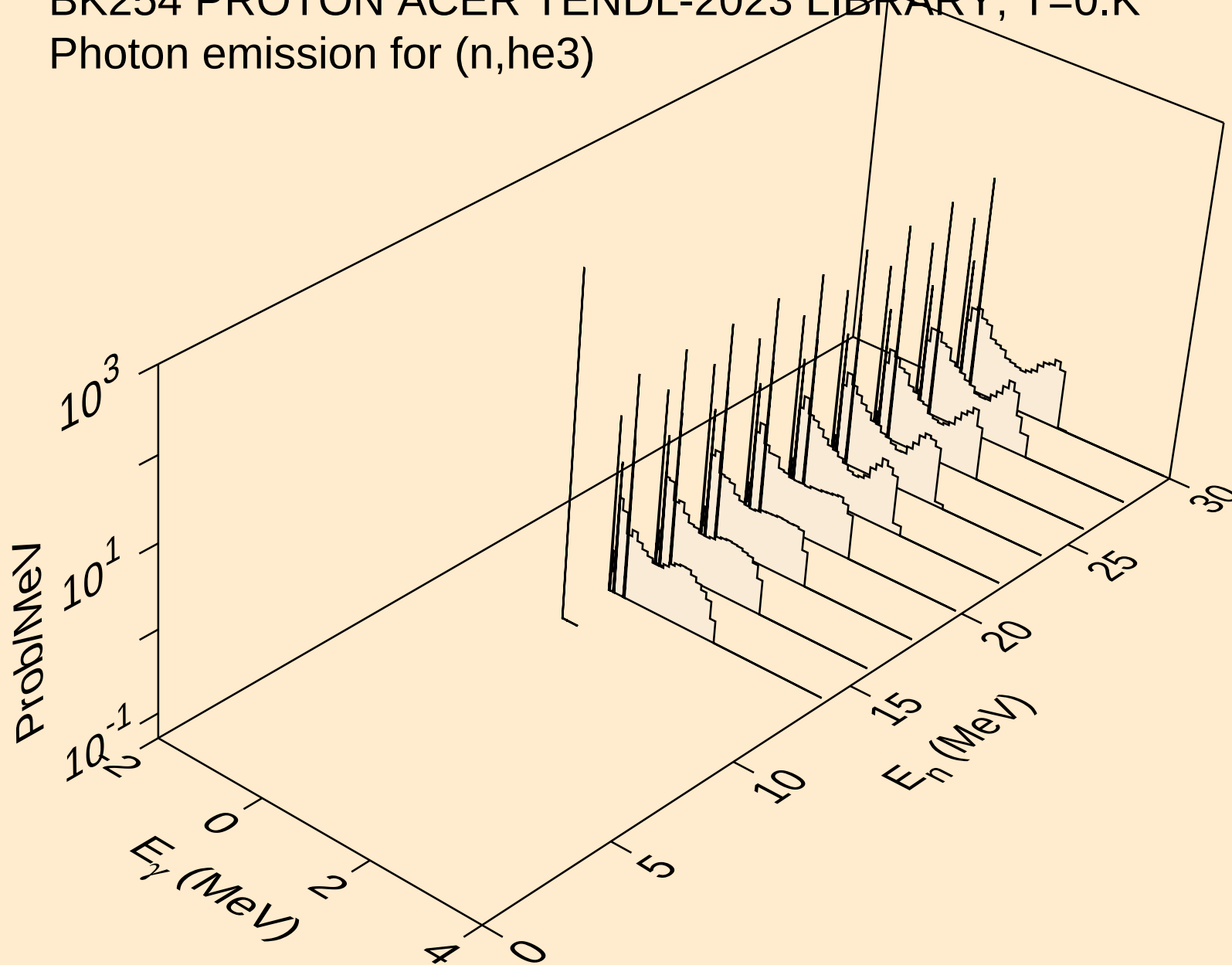
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,d)



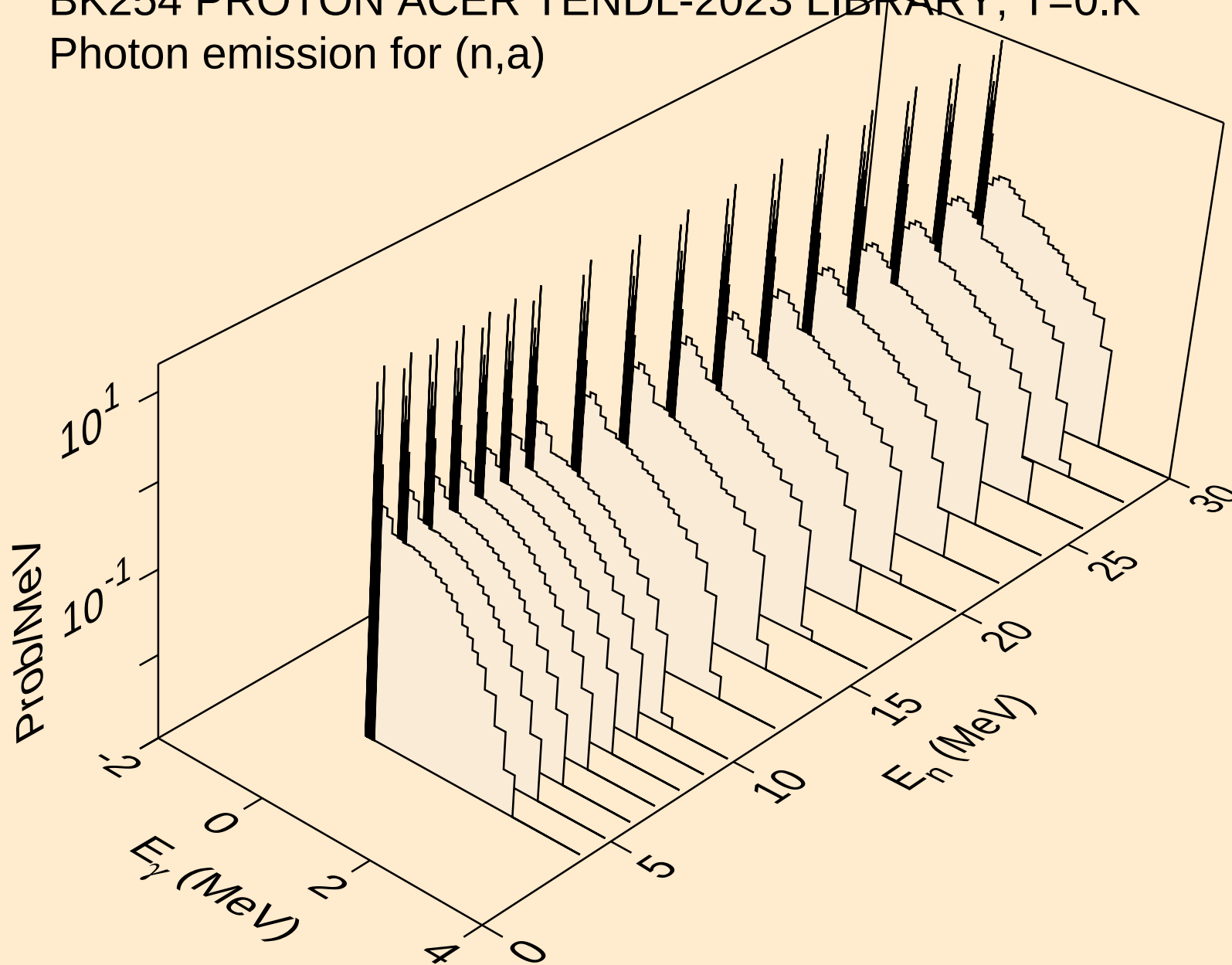
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,t)



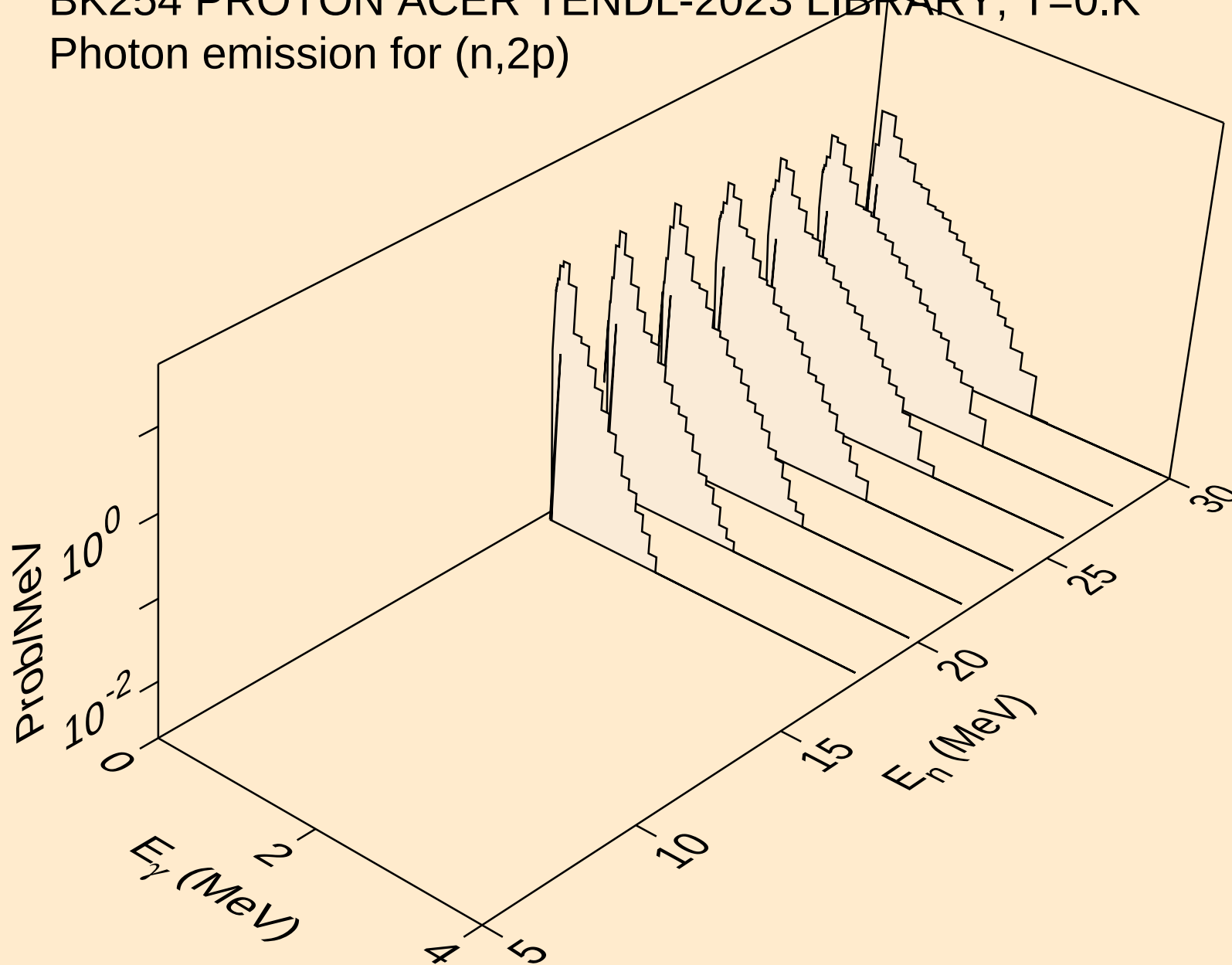
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,he3)



BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)

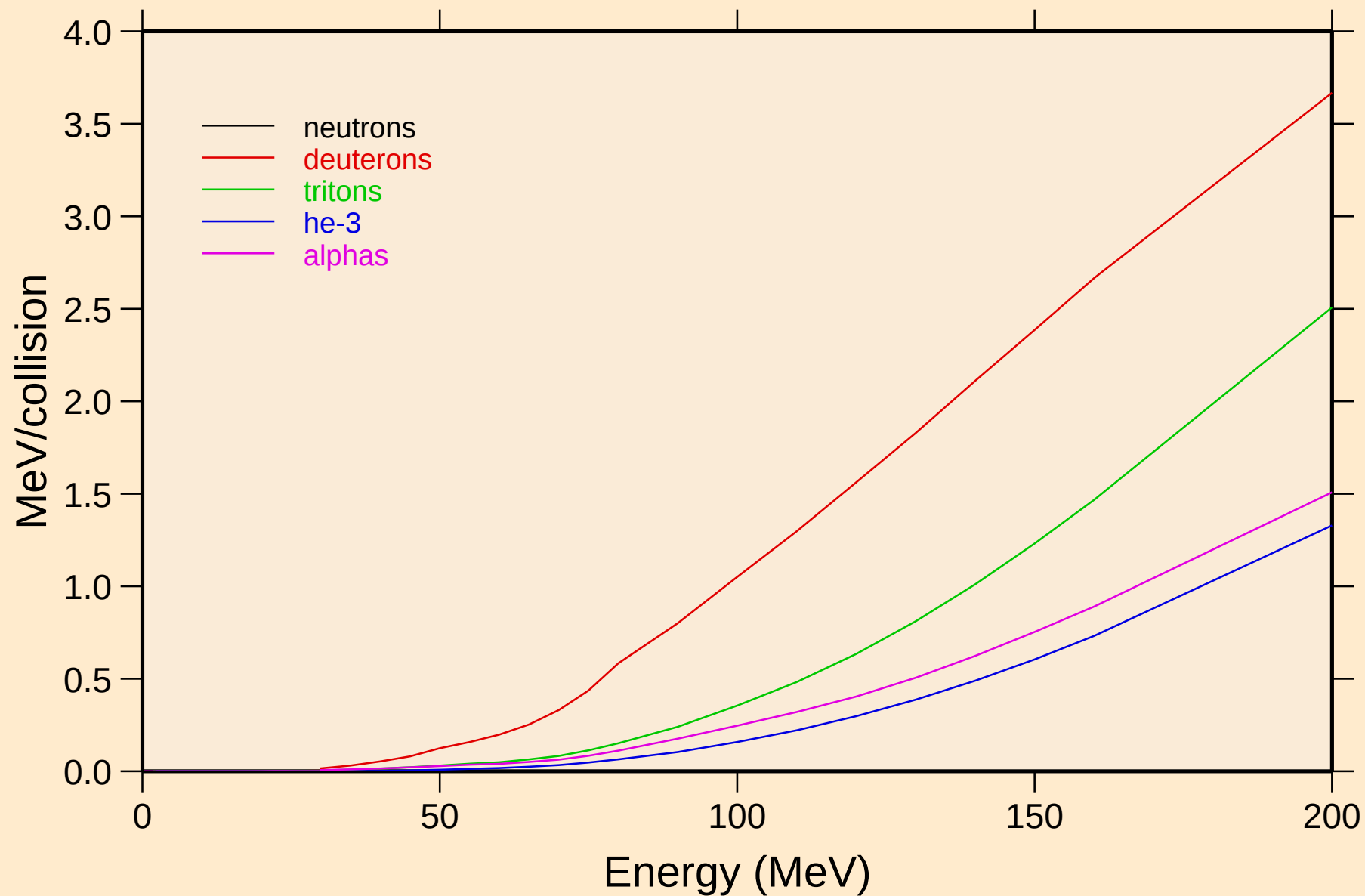


BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



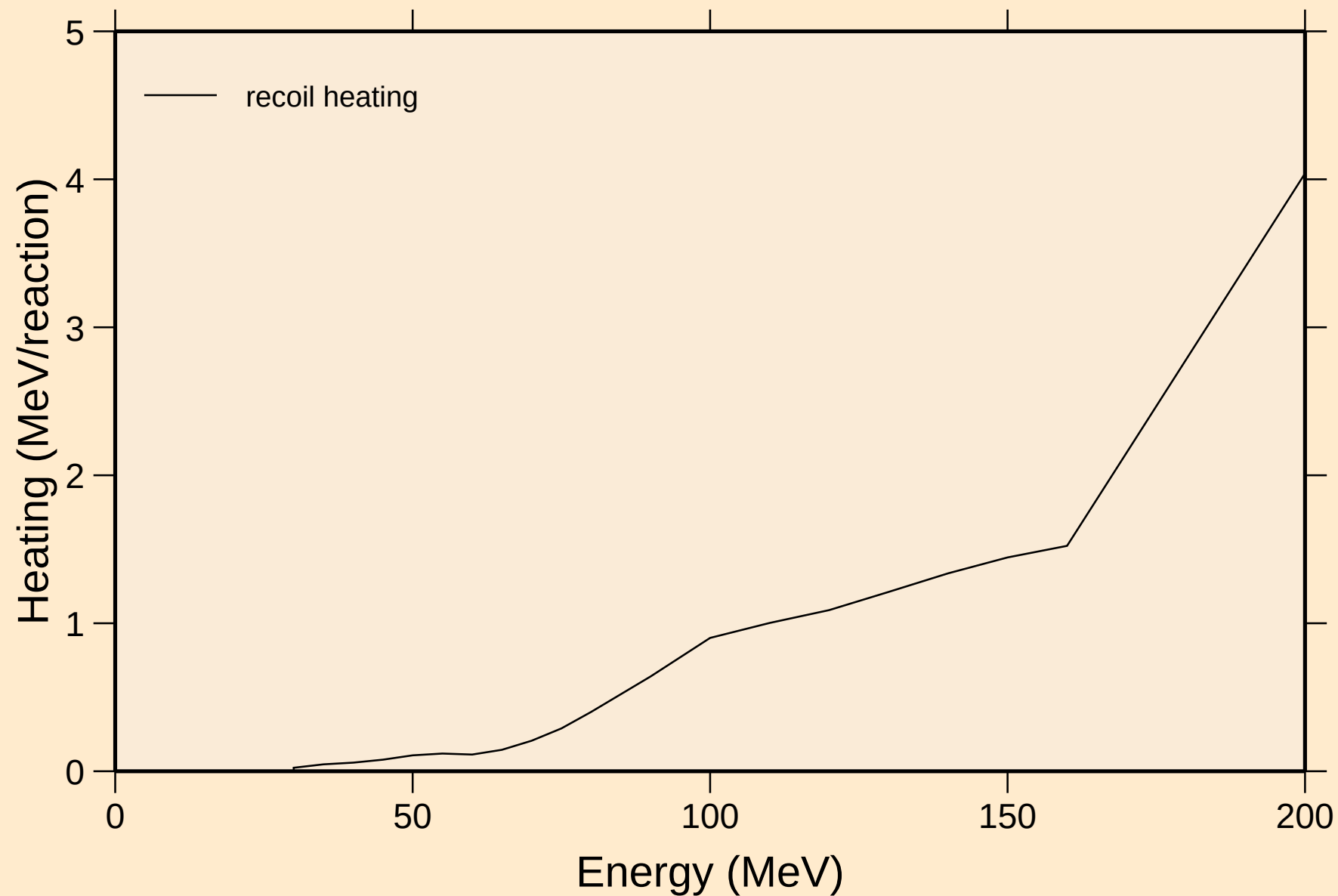
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



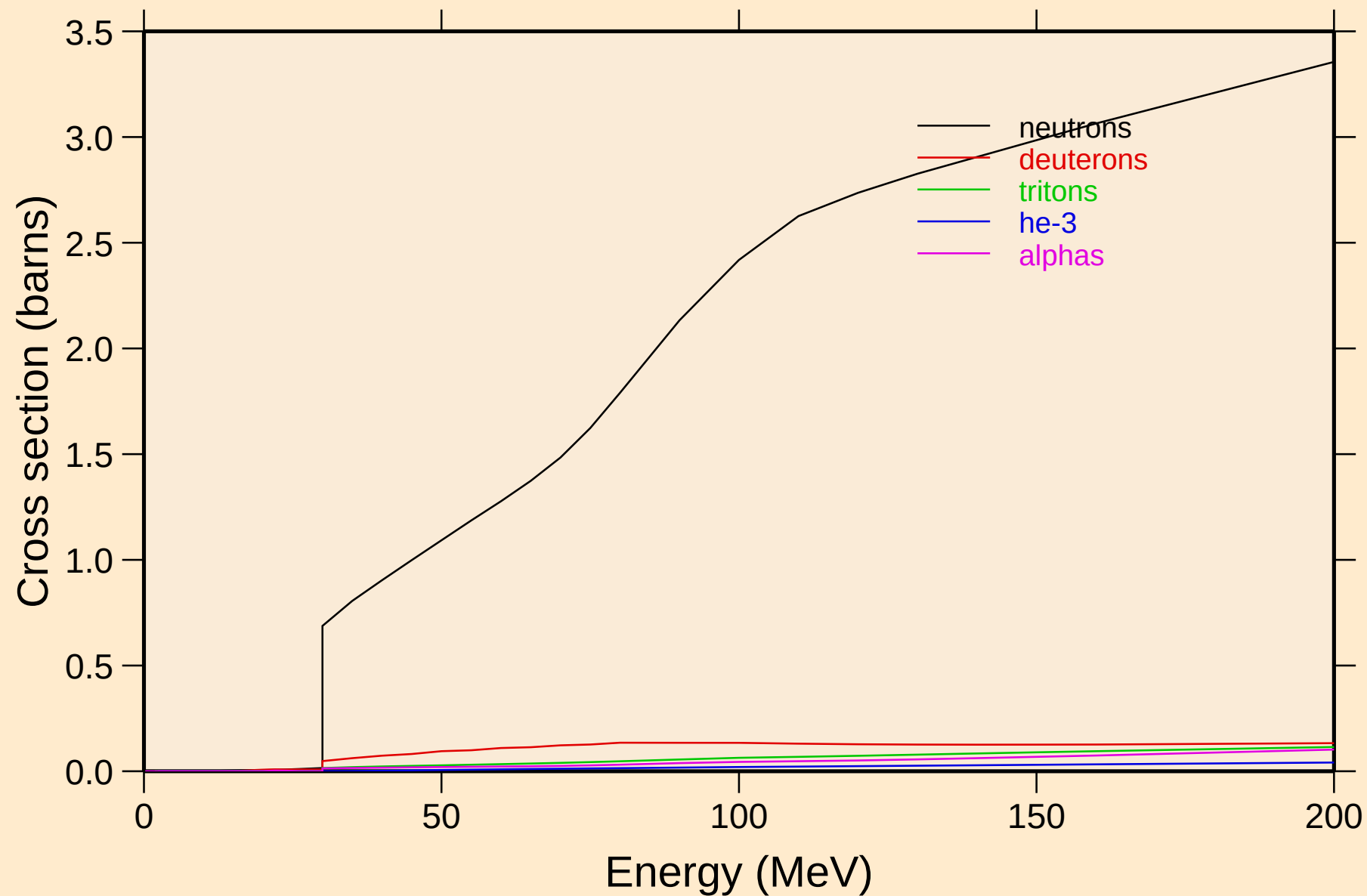
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

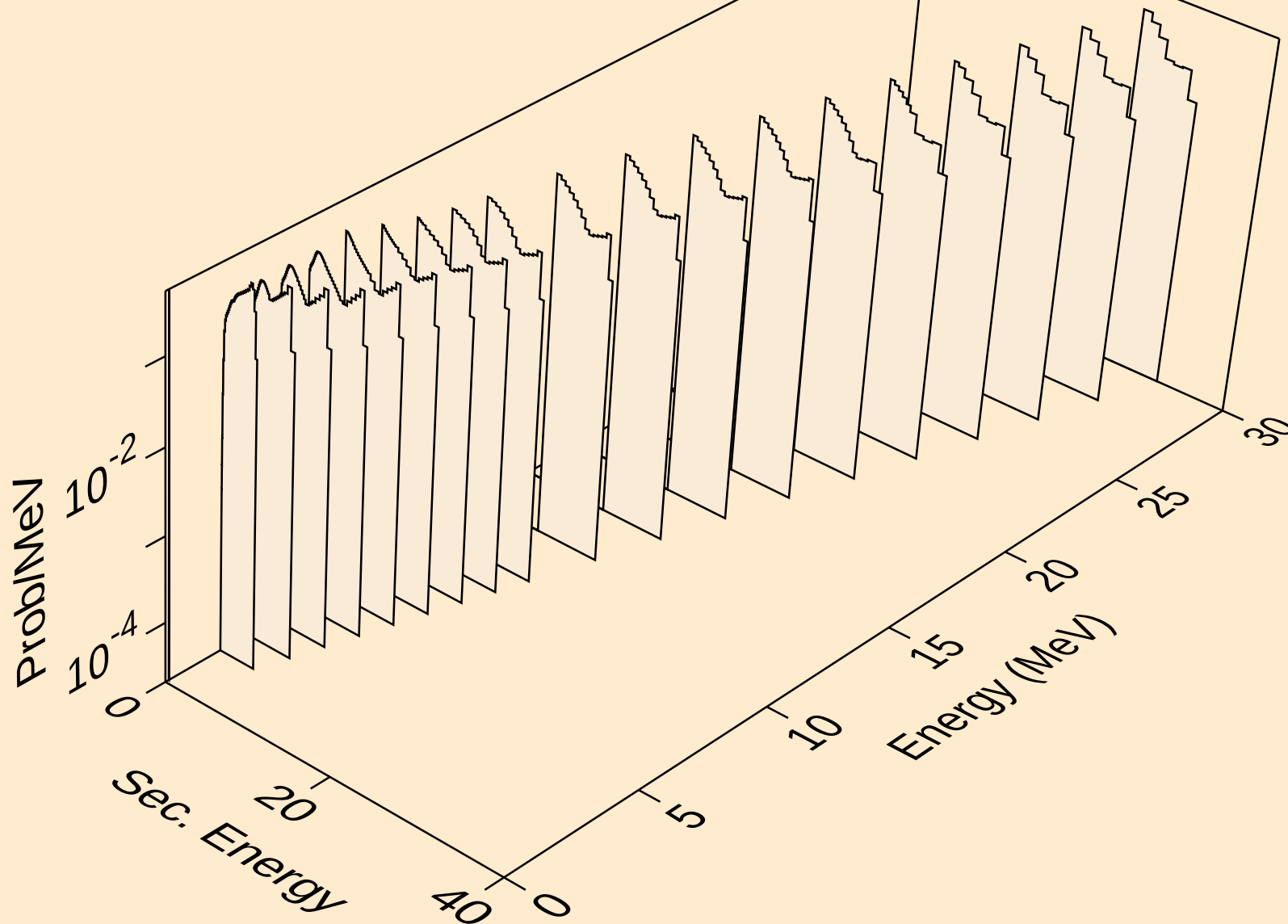


BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

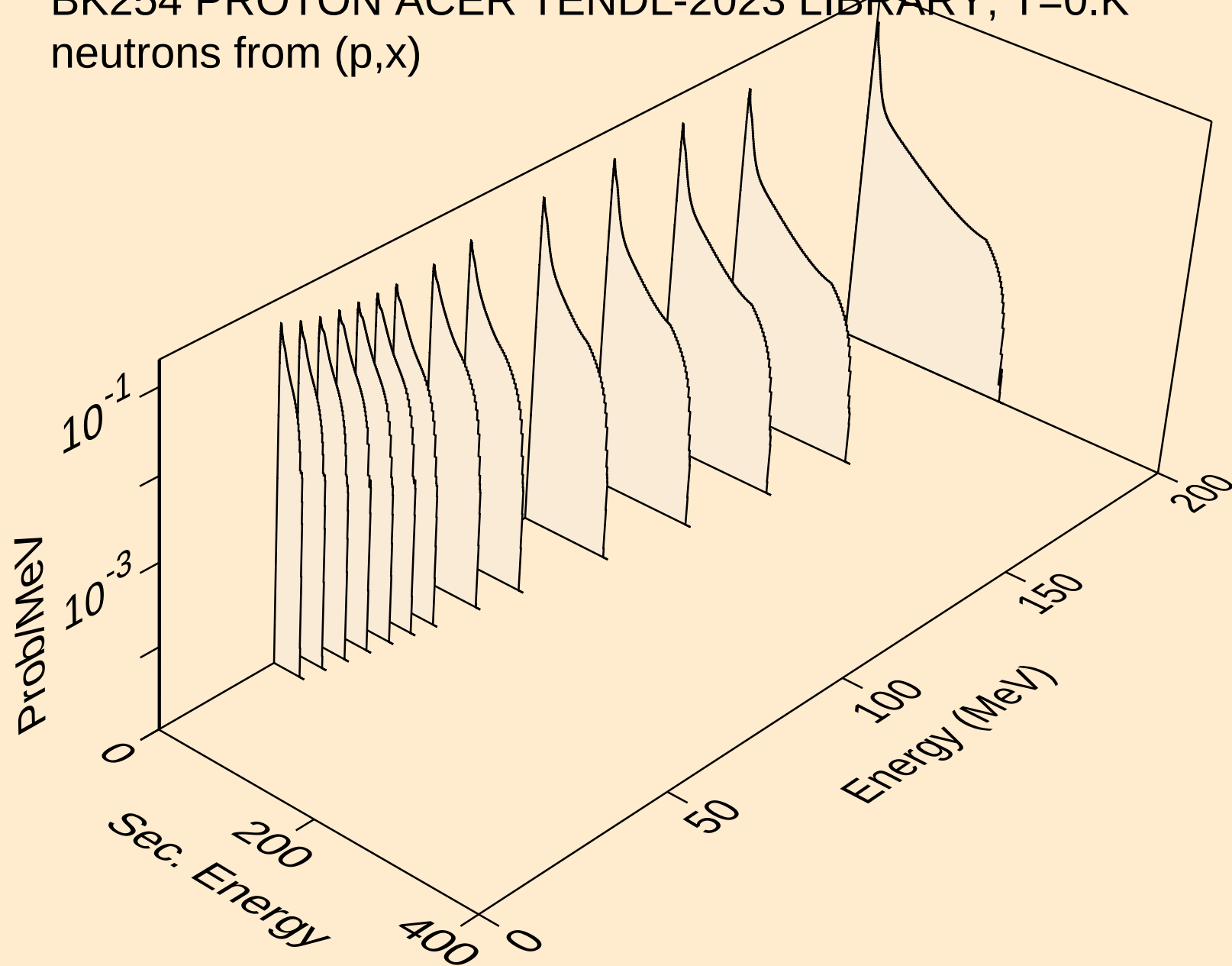
Particle production cross sections



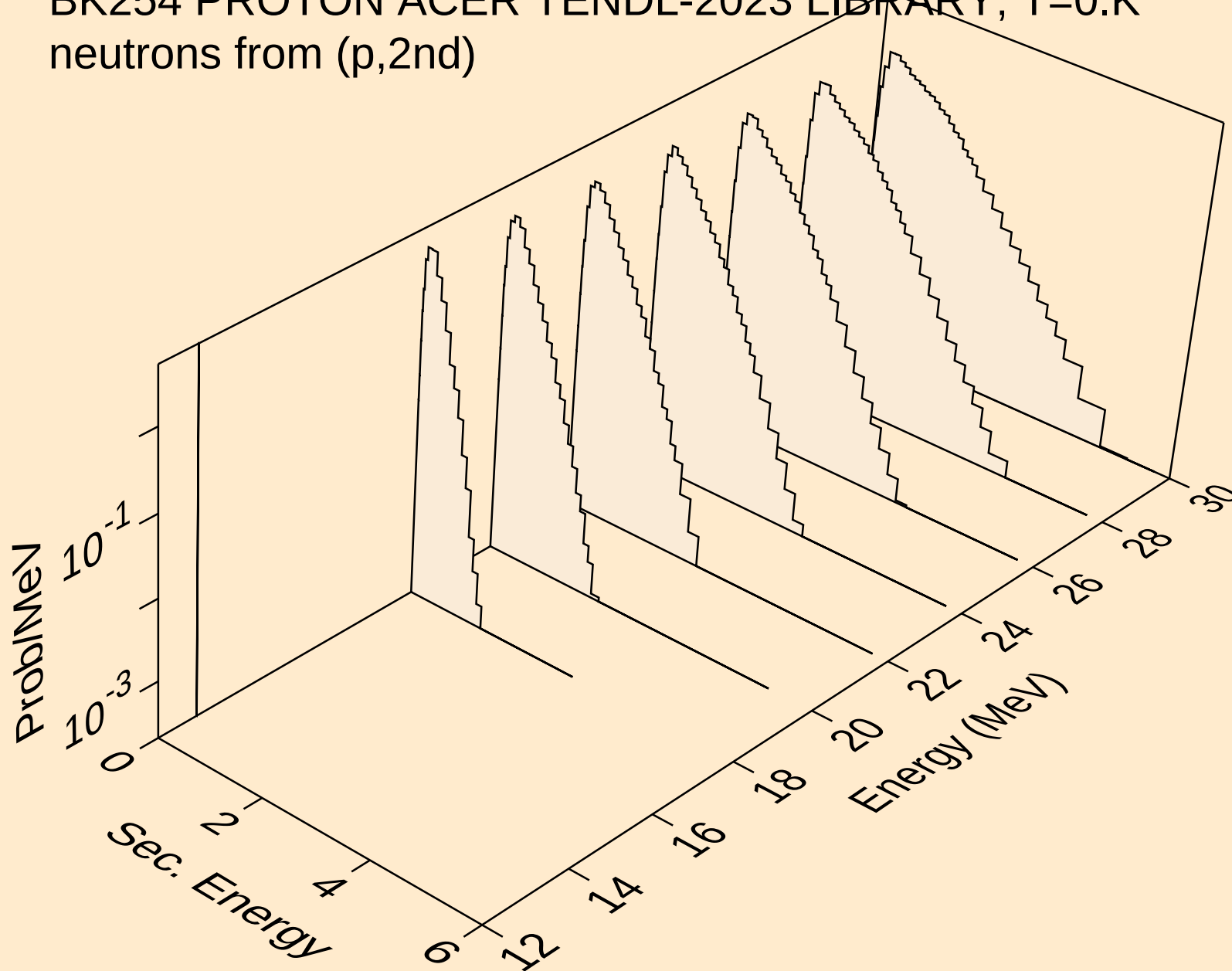
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



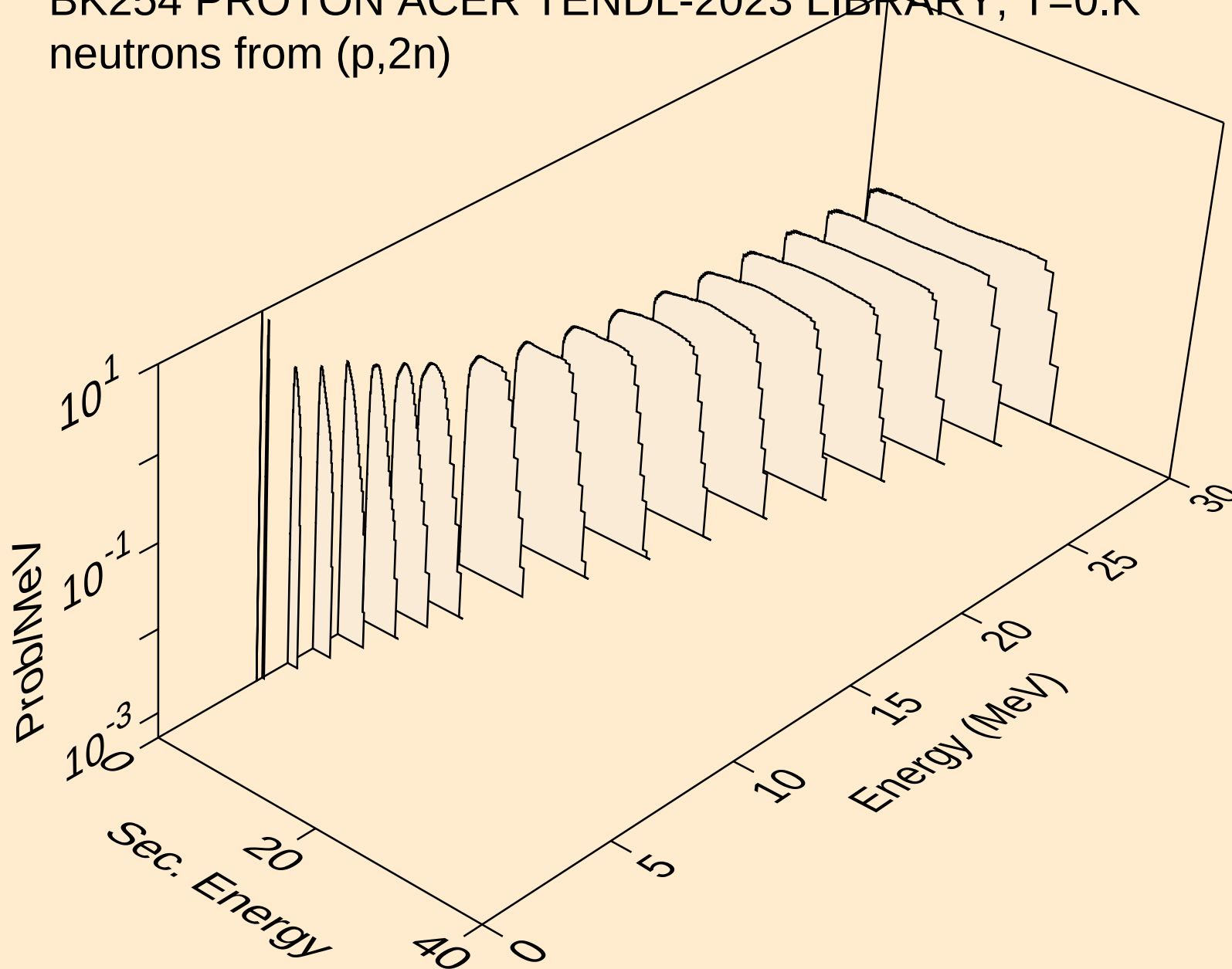
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



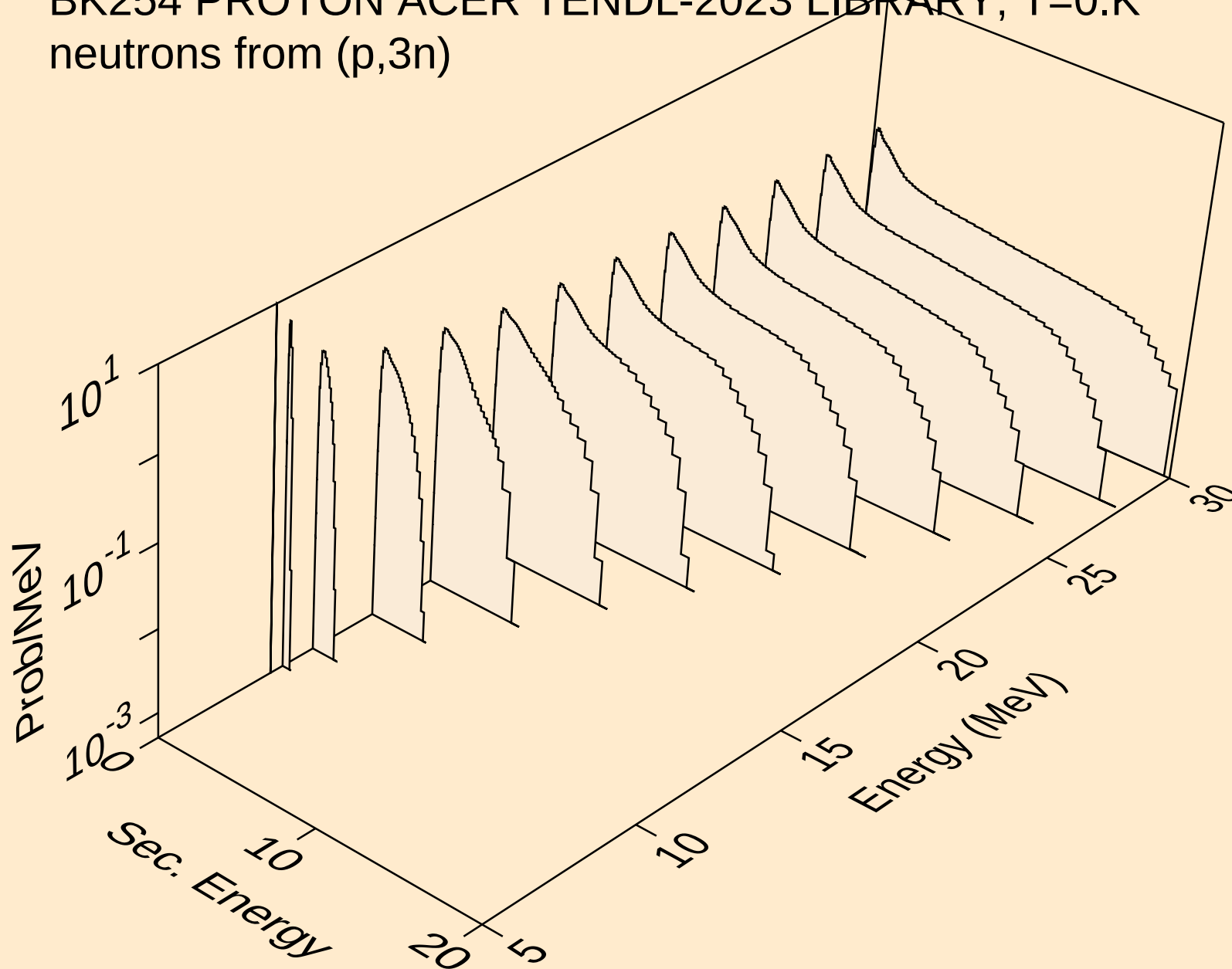
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



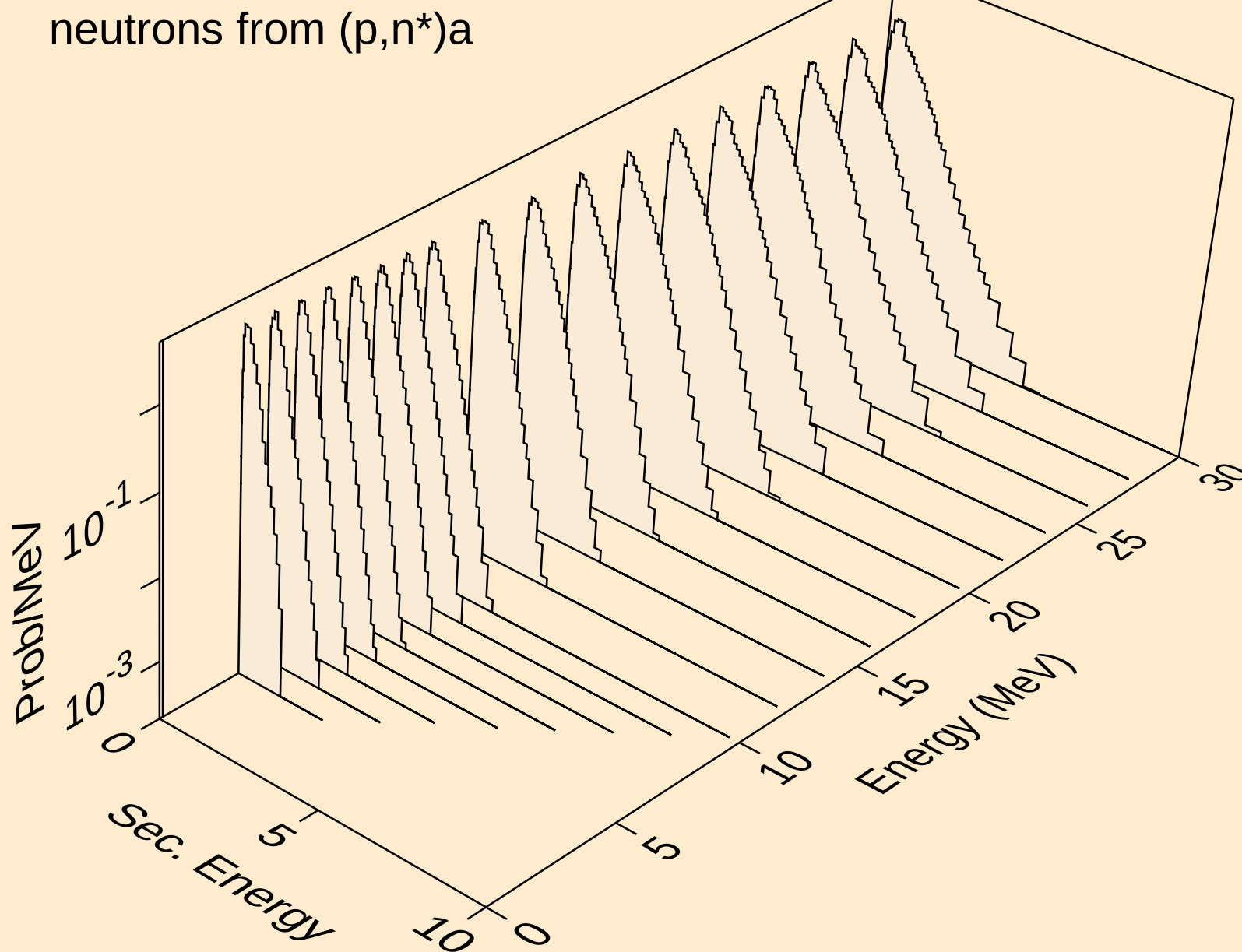
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



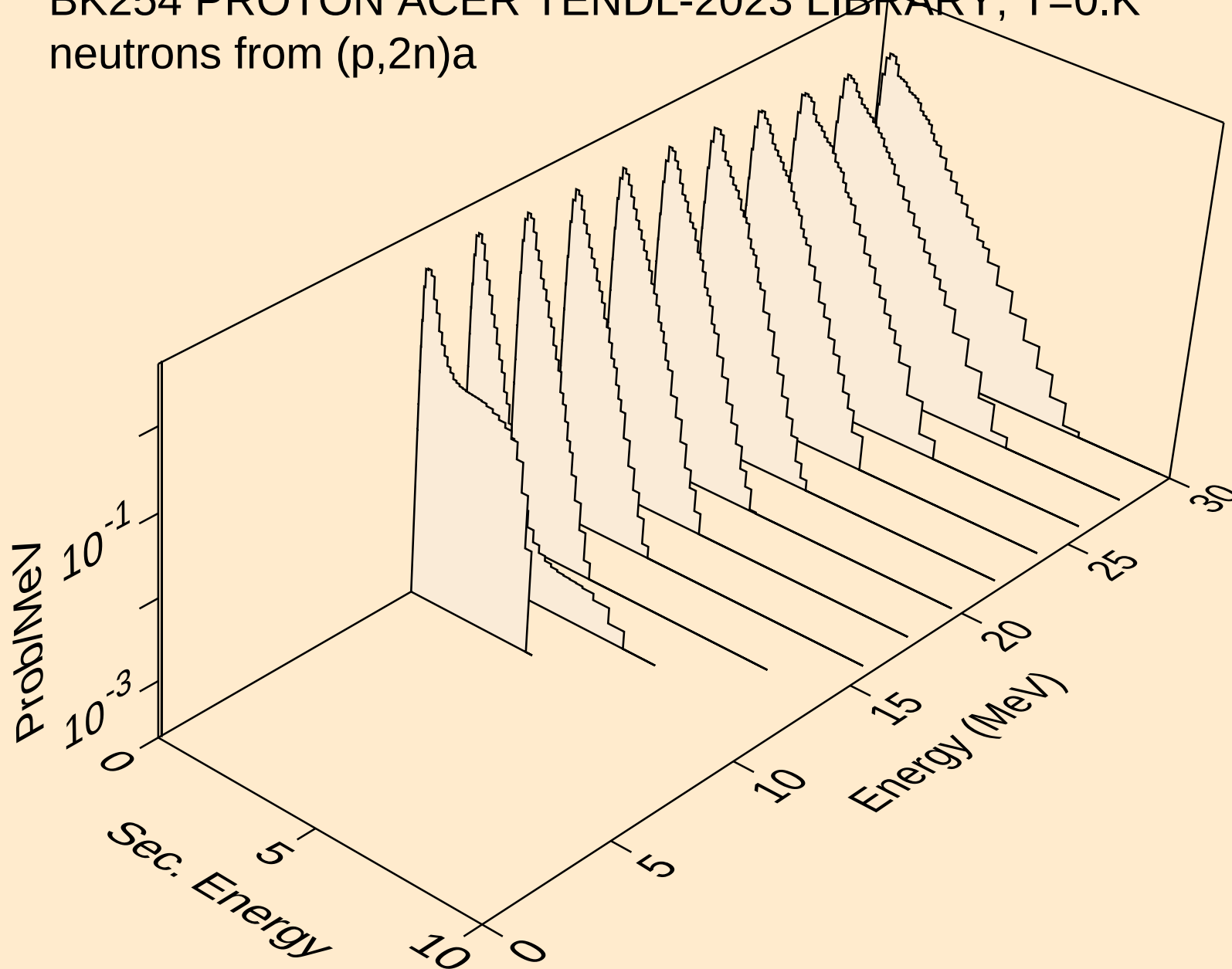
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



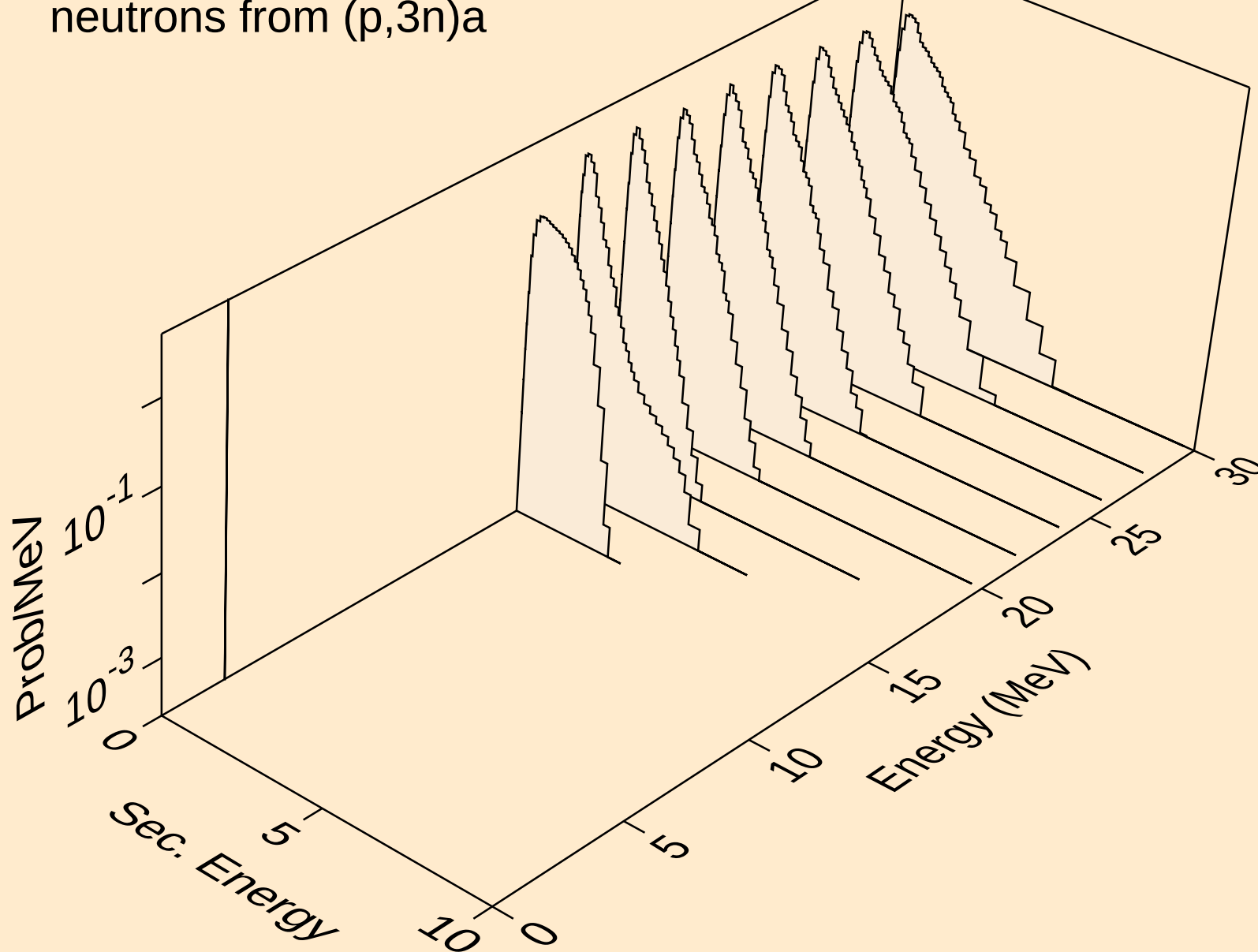
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from $(p,n^*)a$



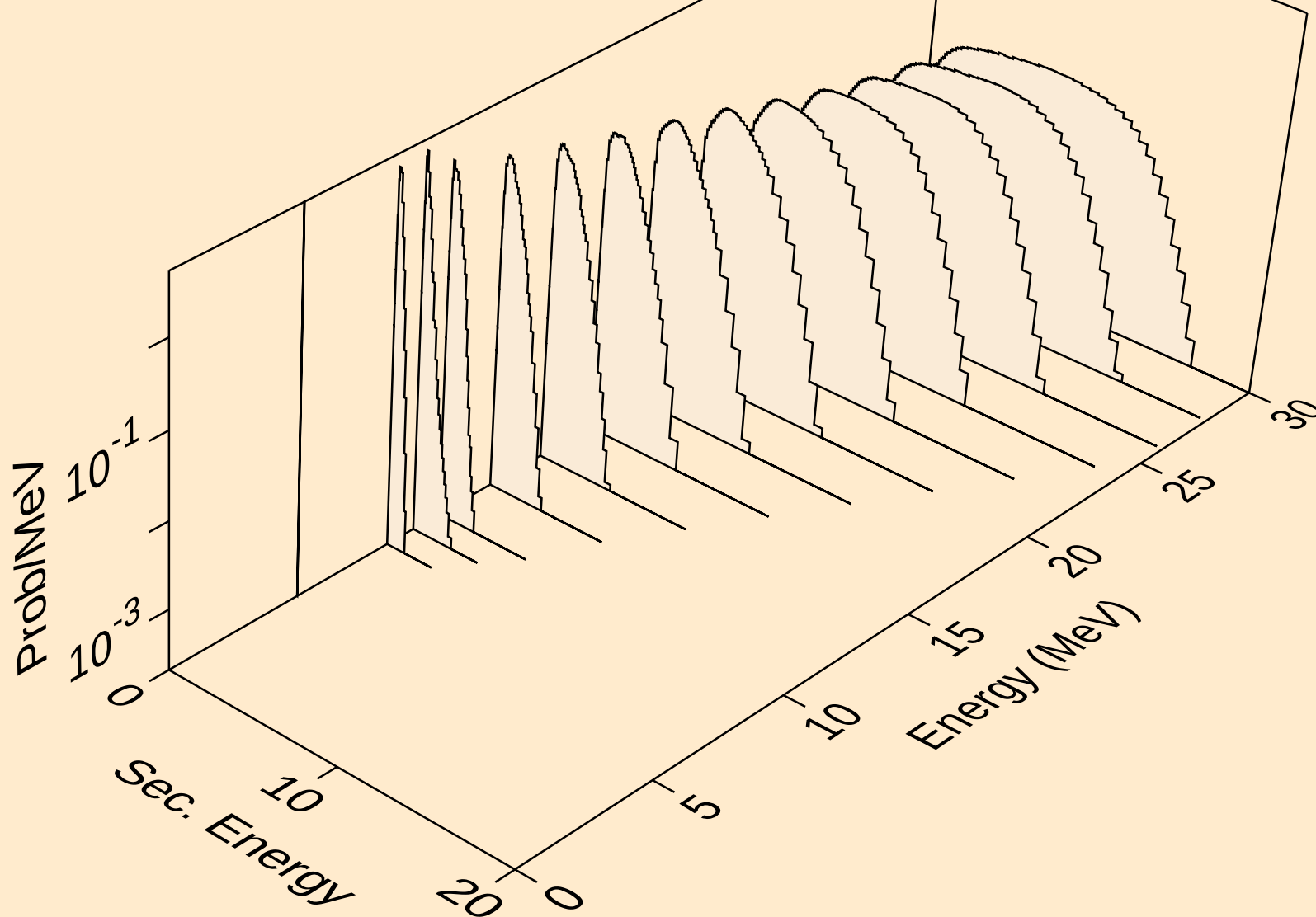
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



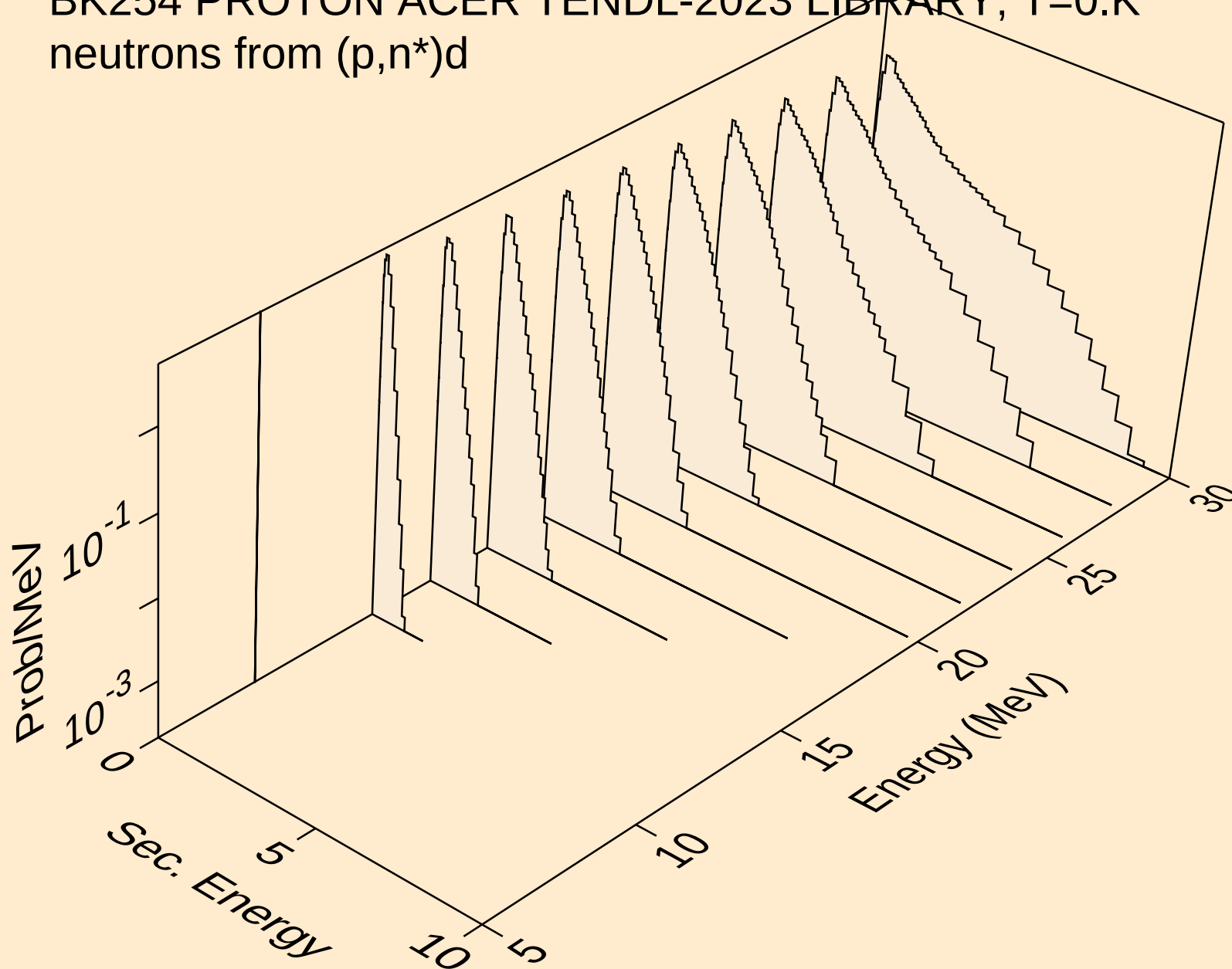
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from (p,3n)a



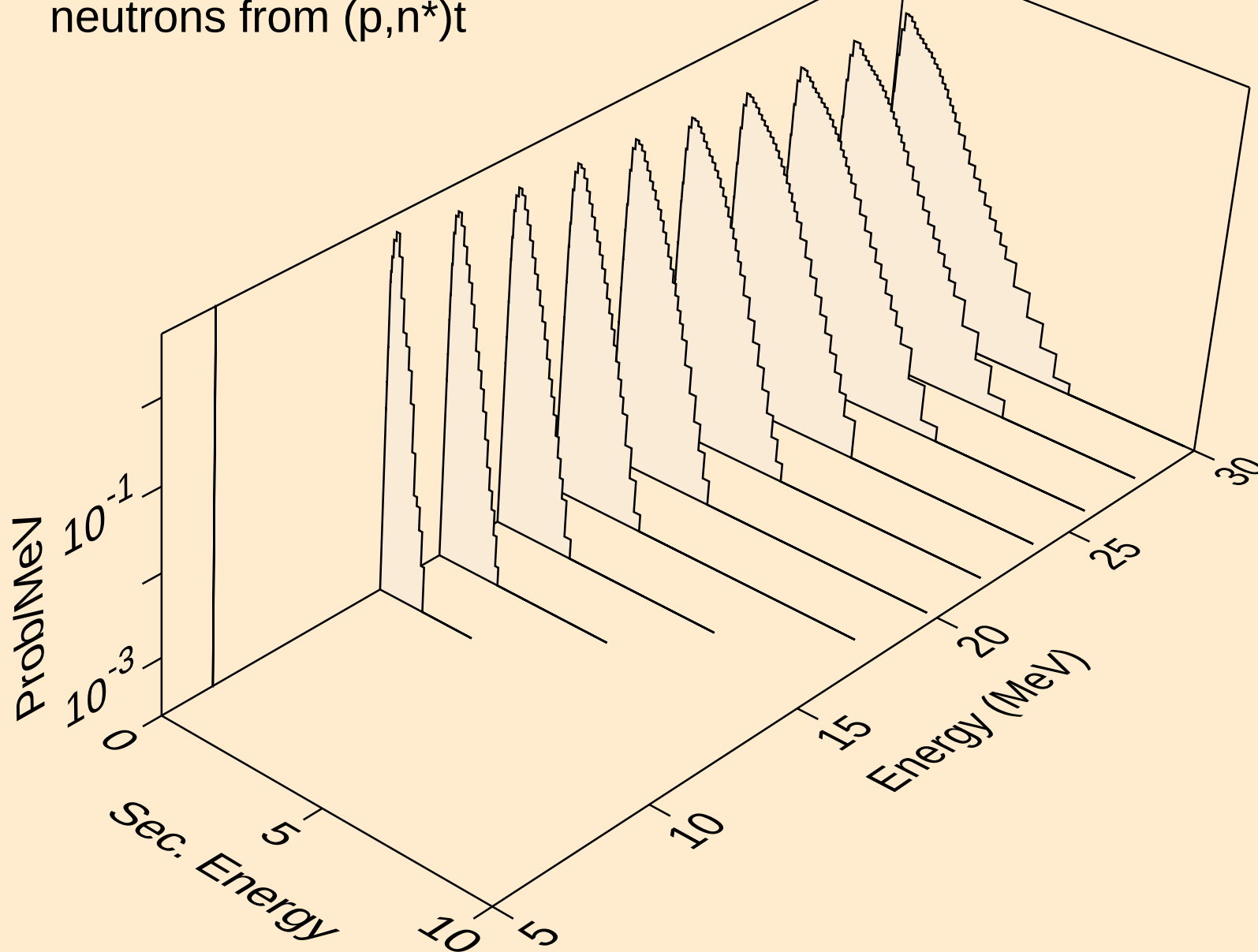
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



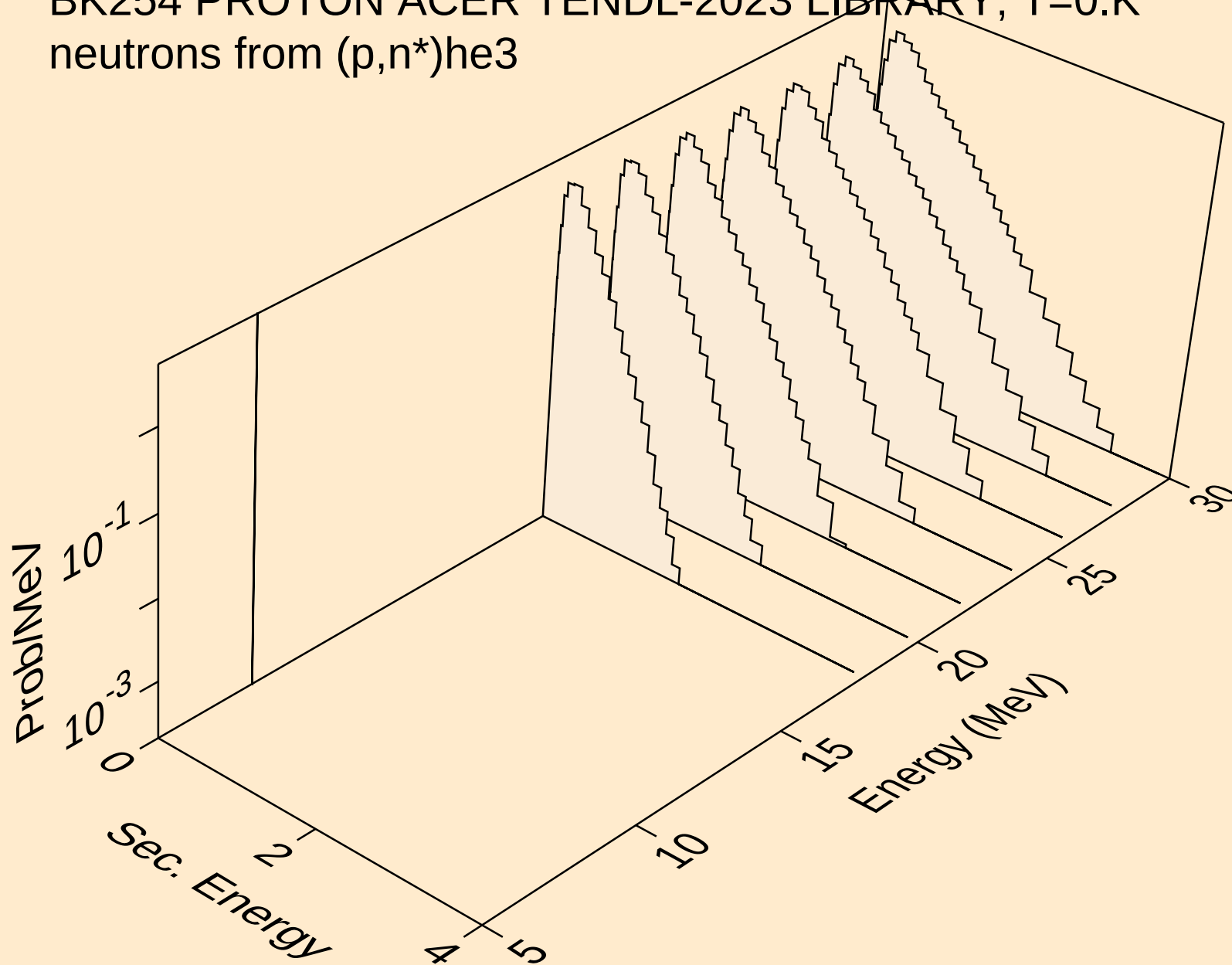
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



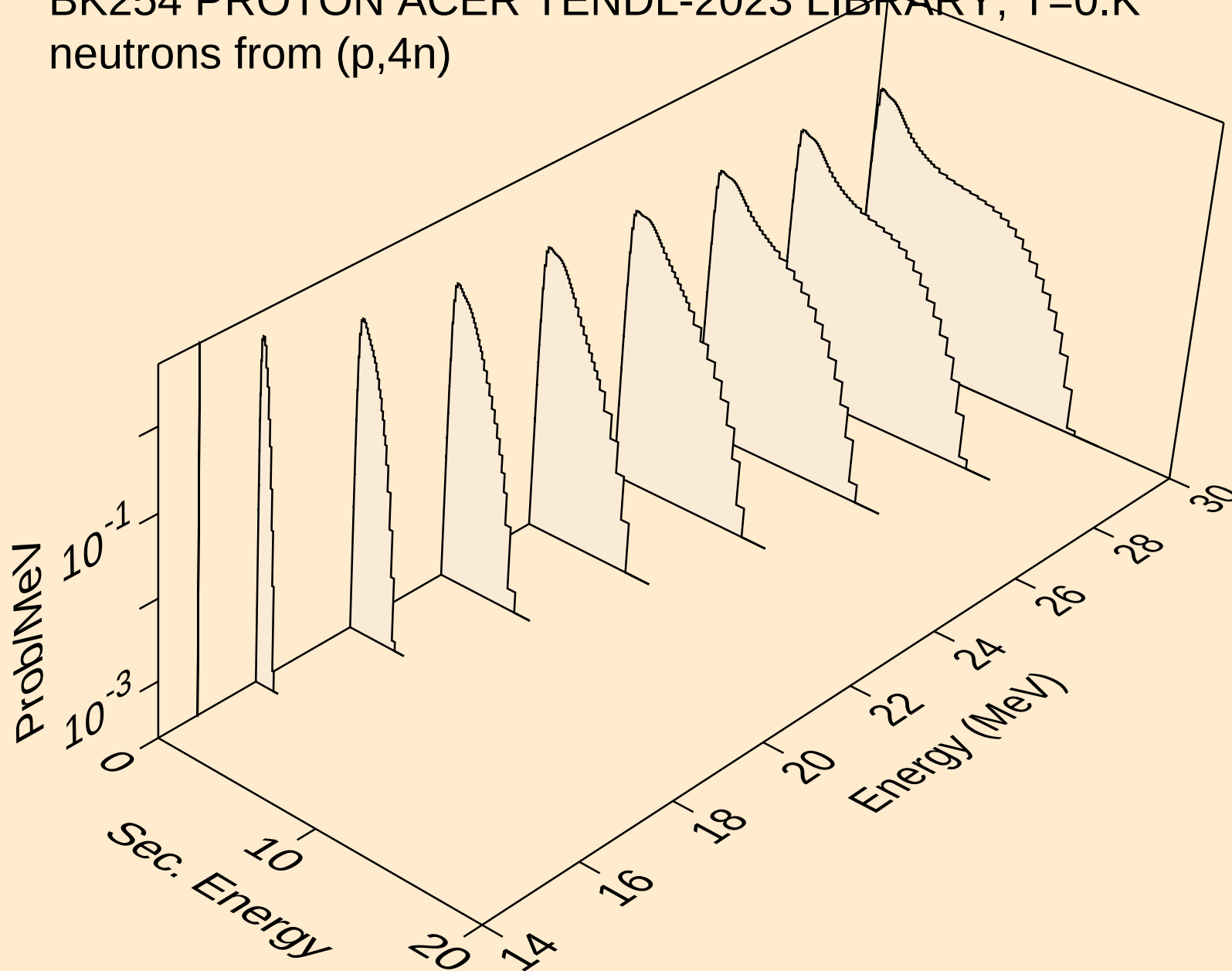
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from $(p,n^*)t$



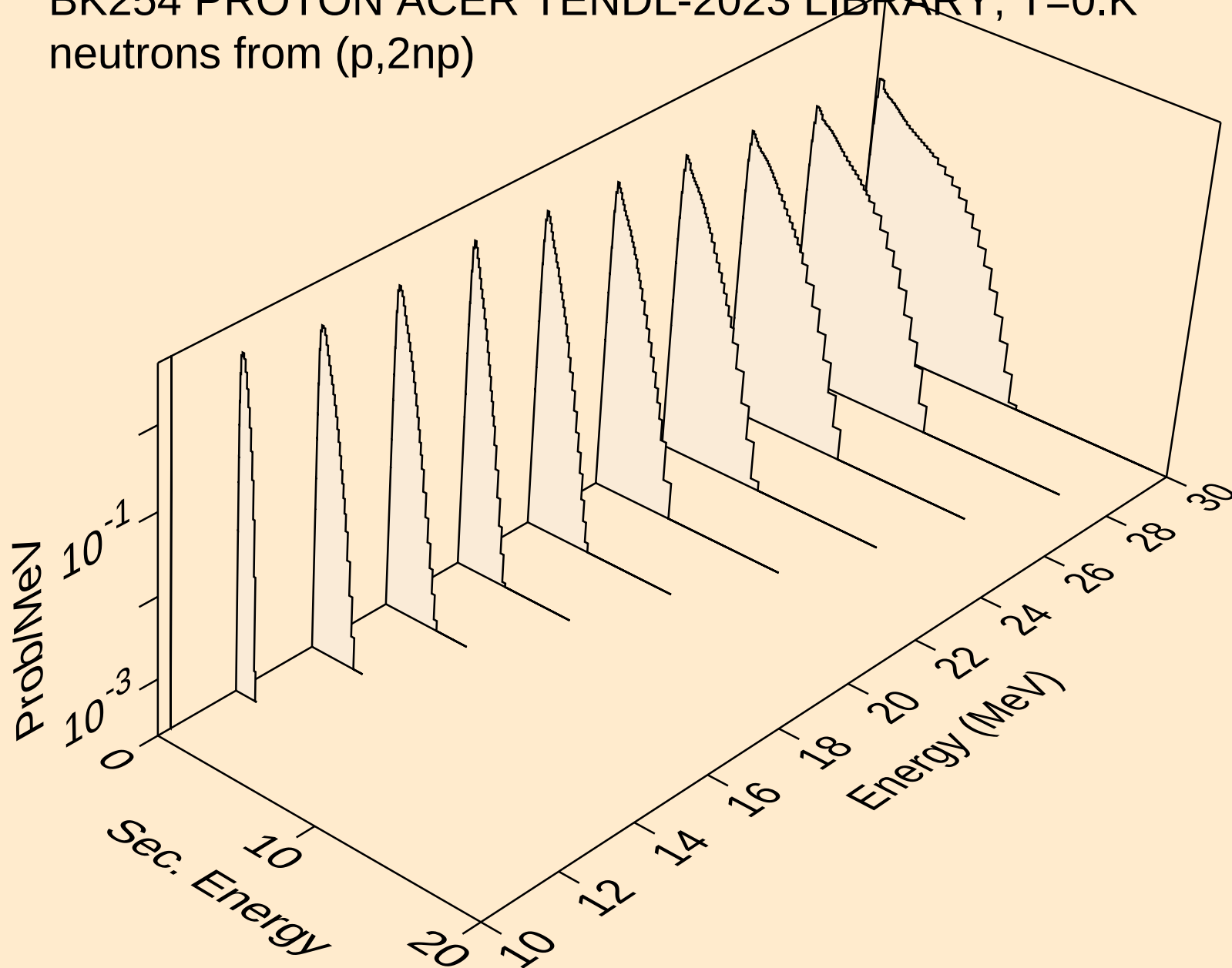
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



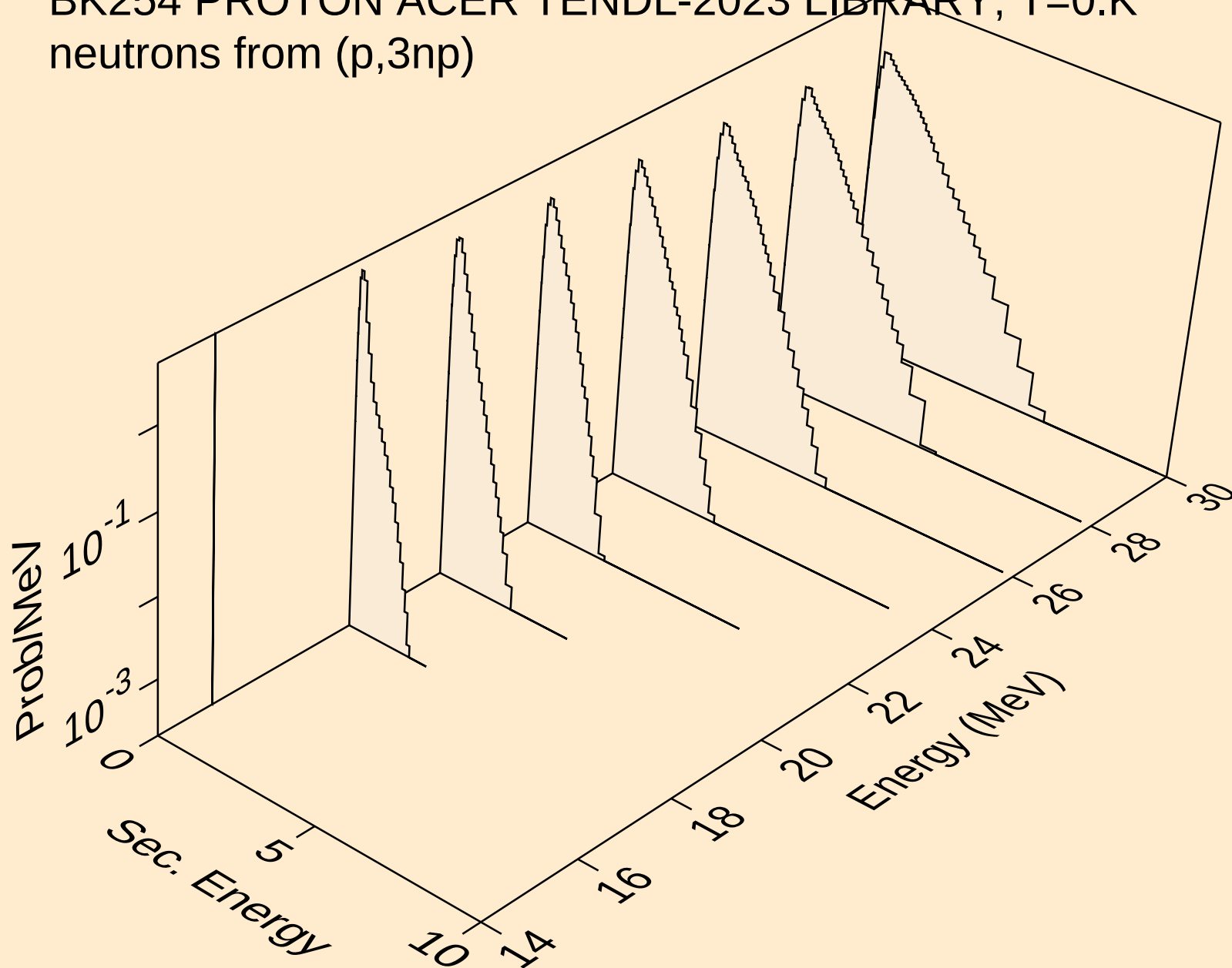
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



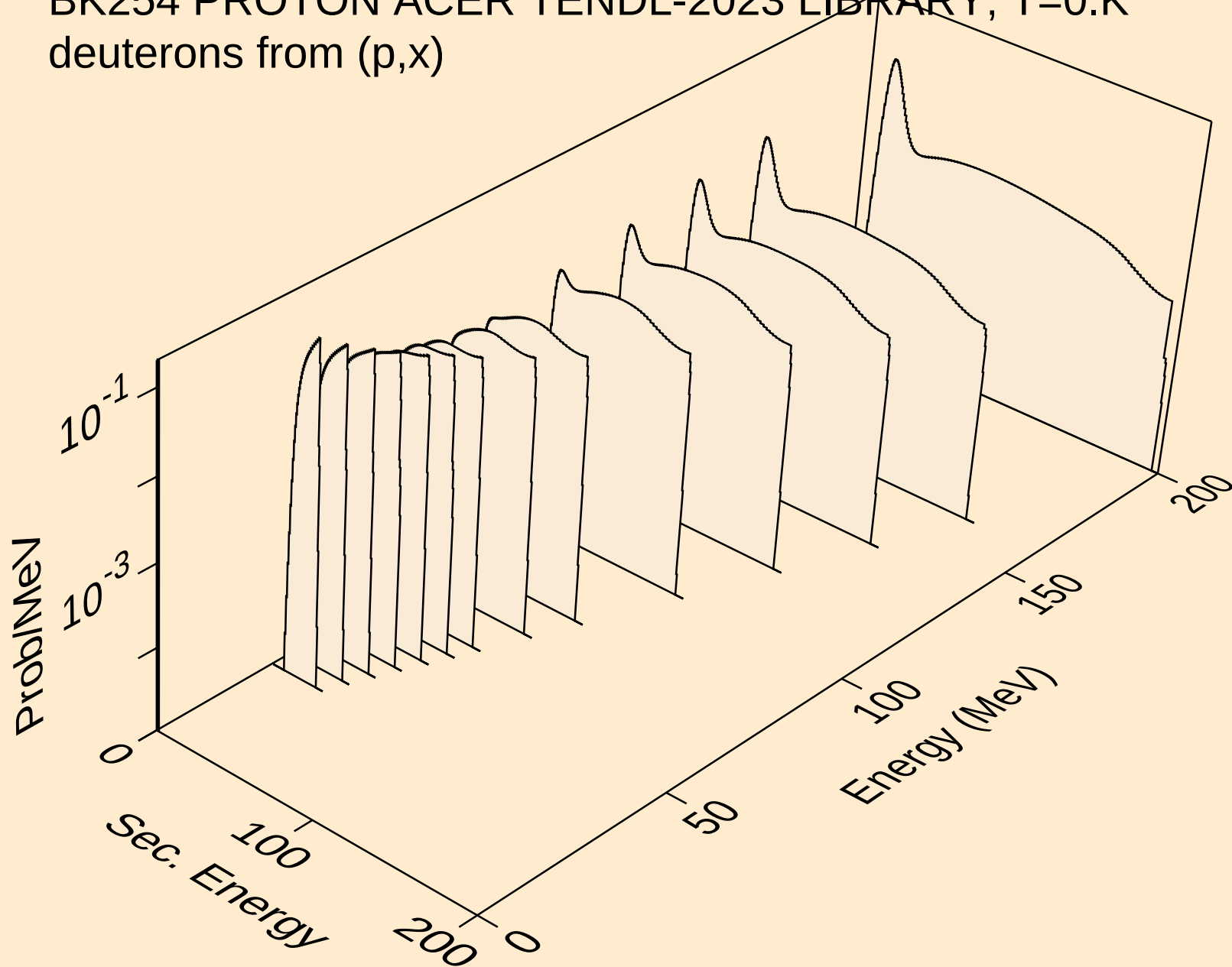
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from (p,2np)



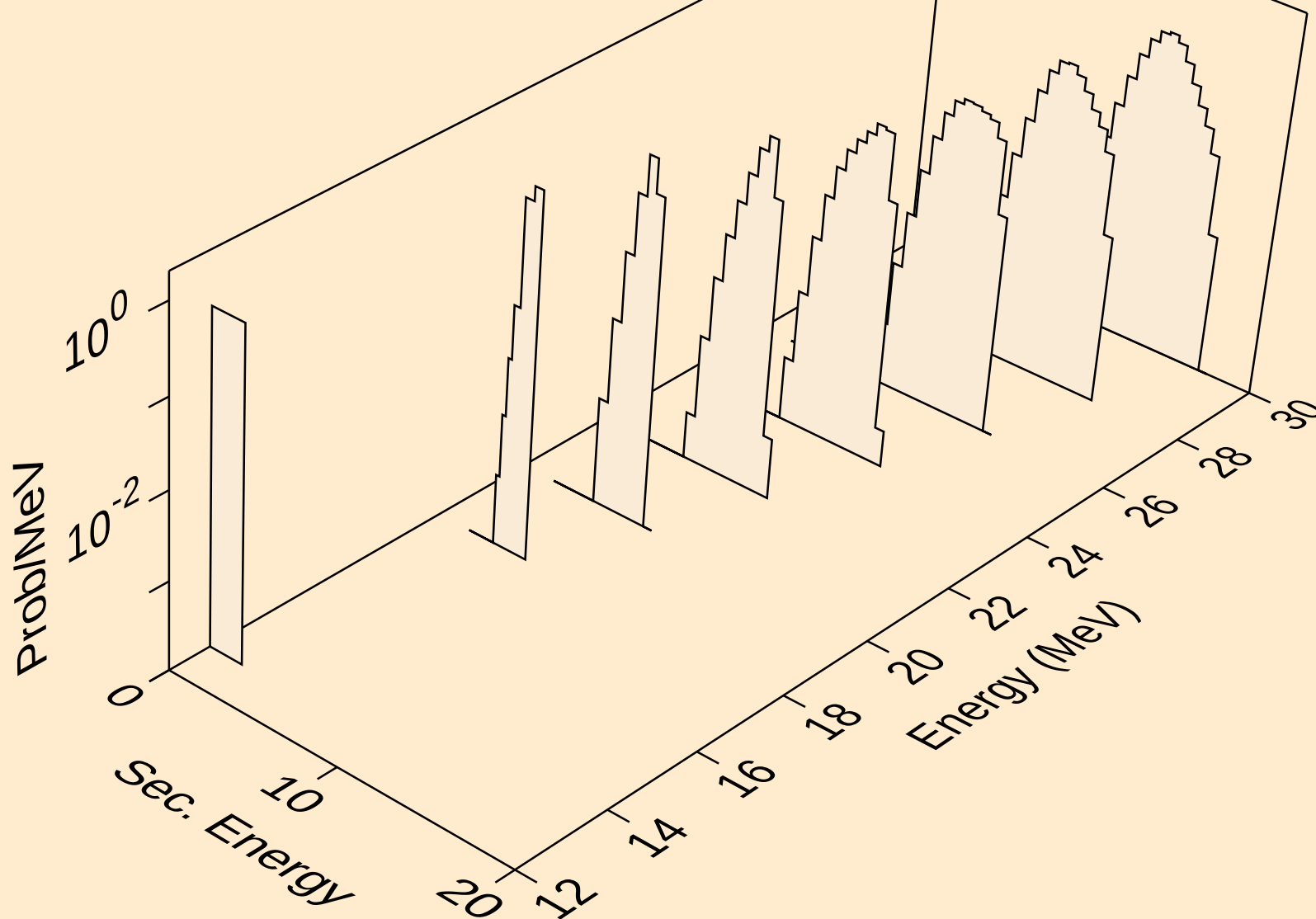
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



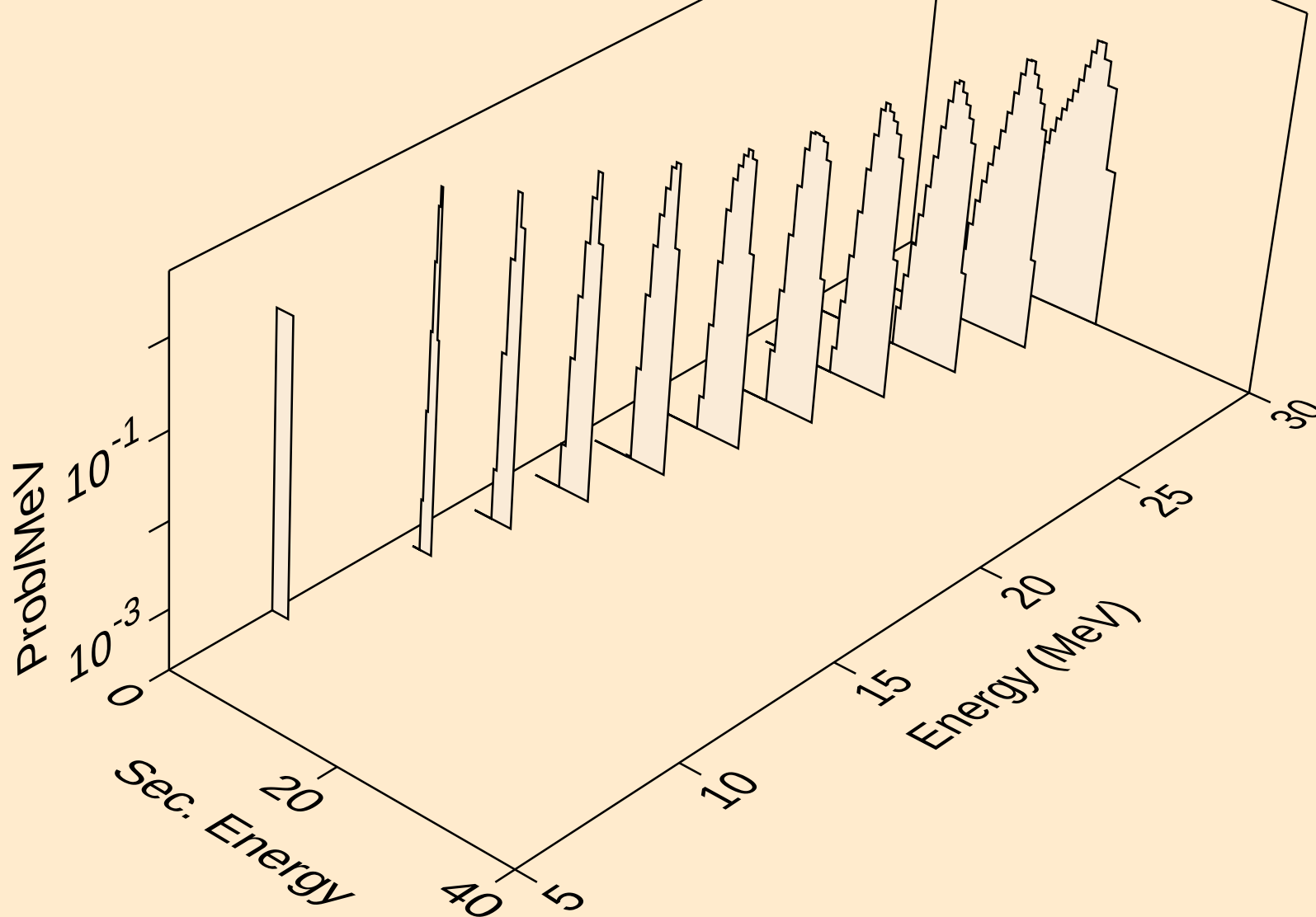
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



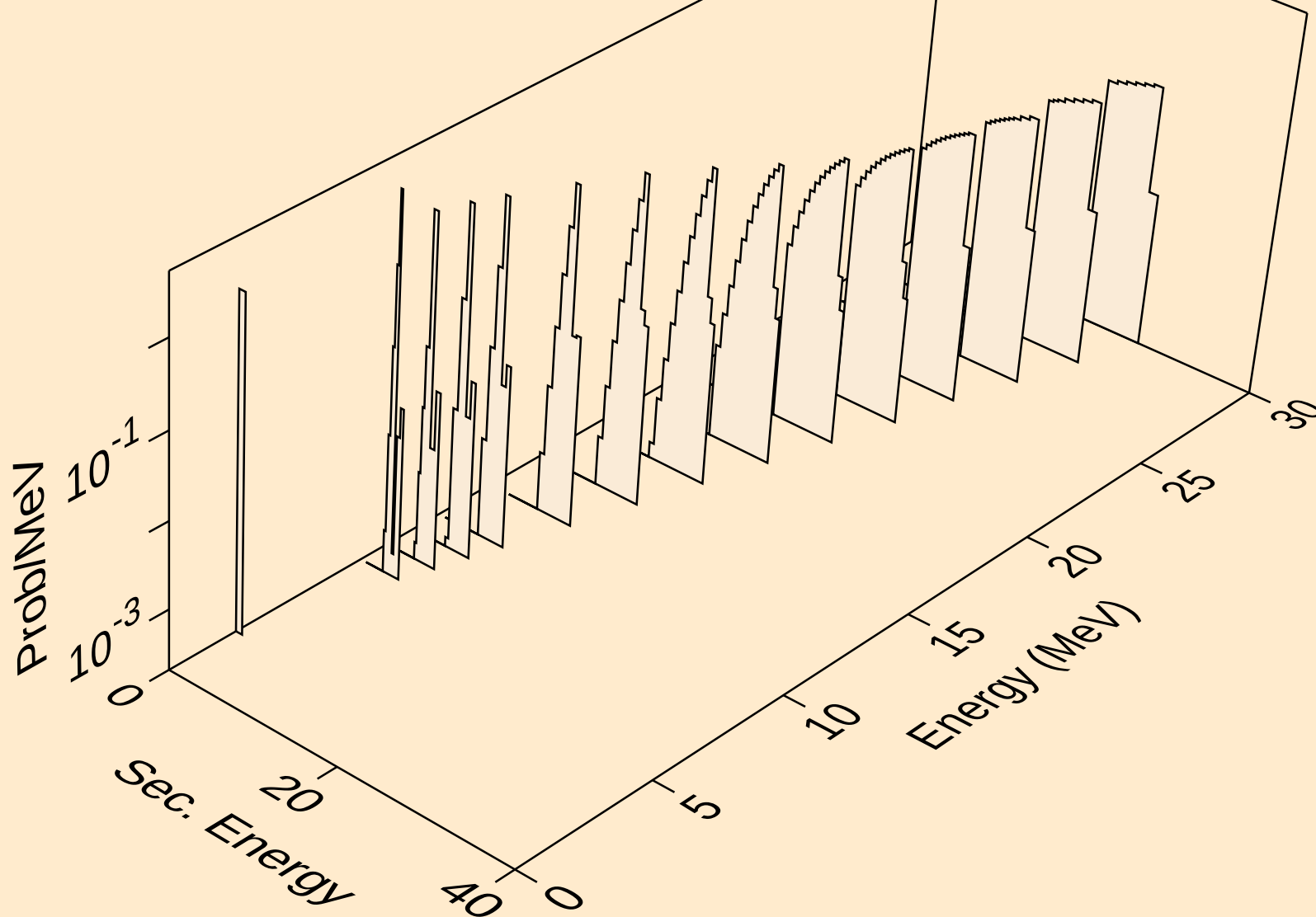
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
deuterons from (p,2nd)



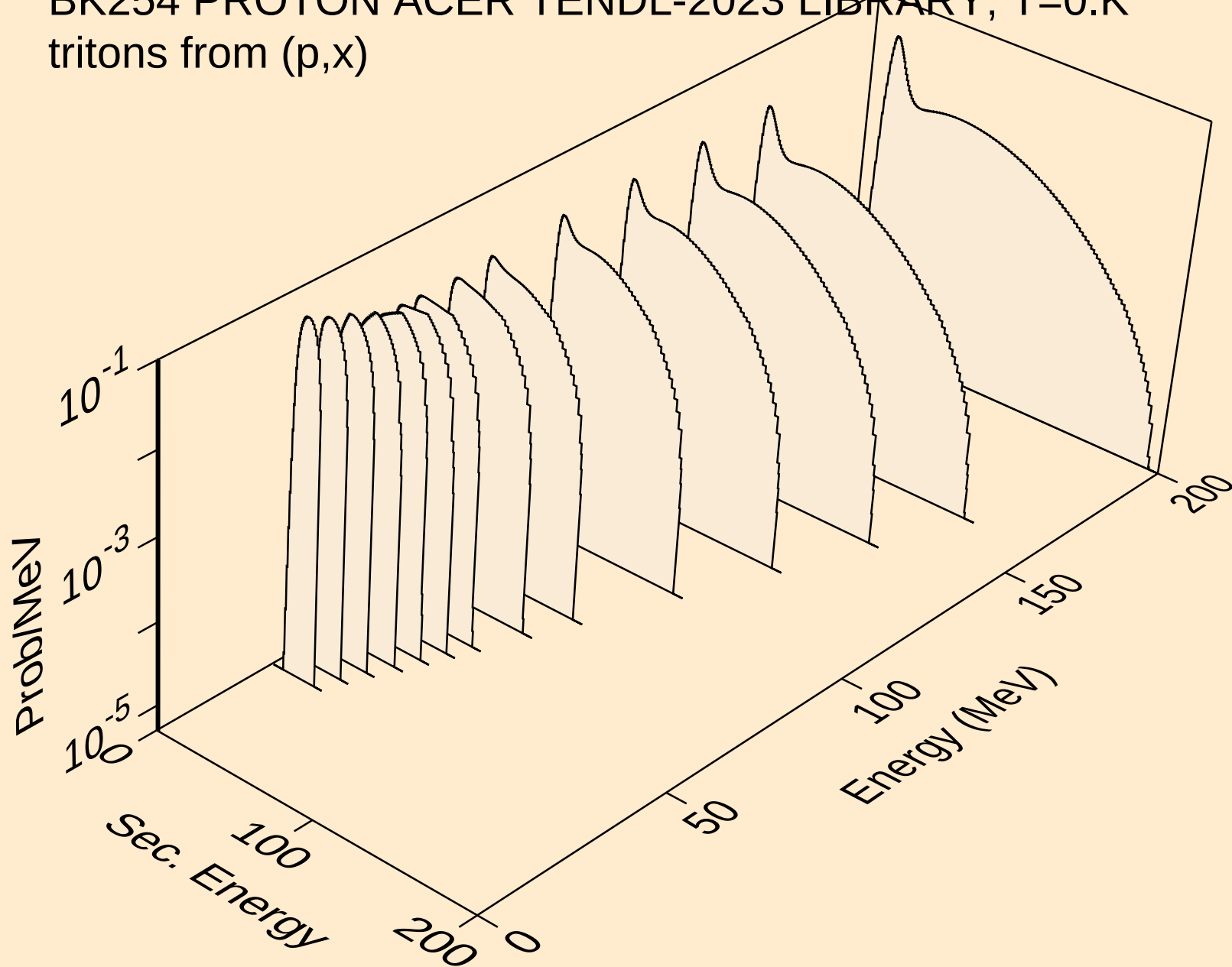
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
deuterons from $(p,n^*)d$



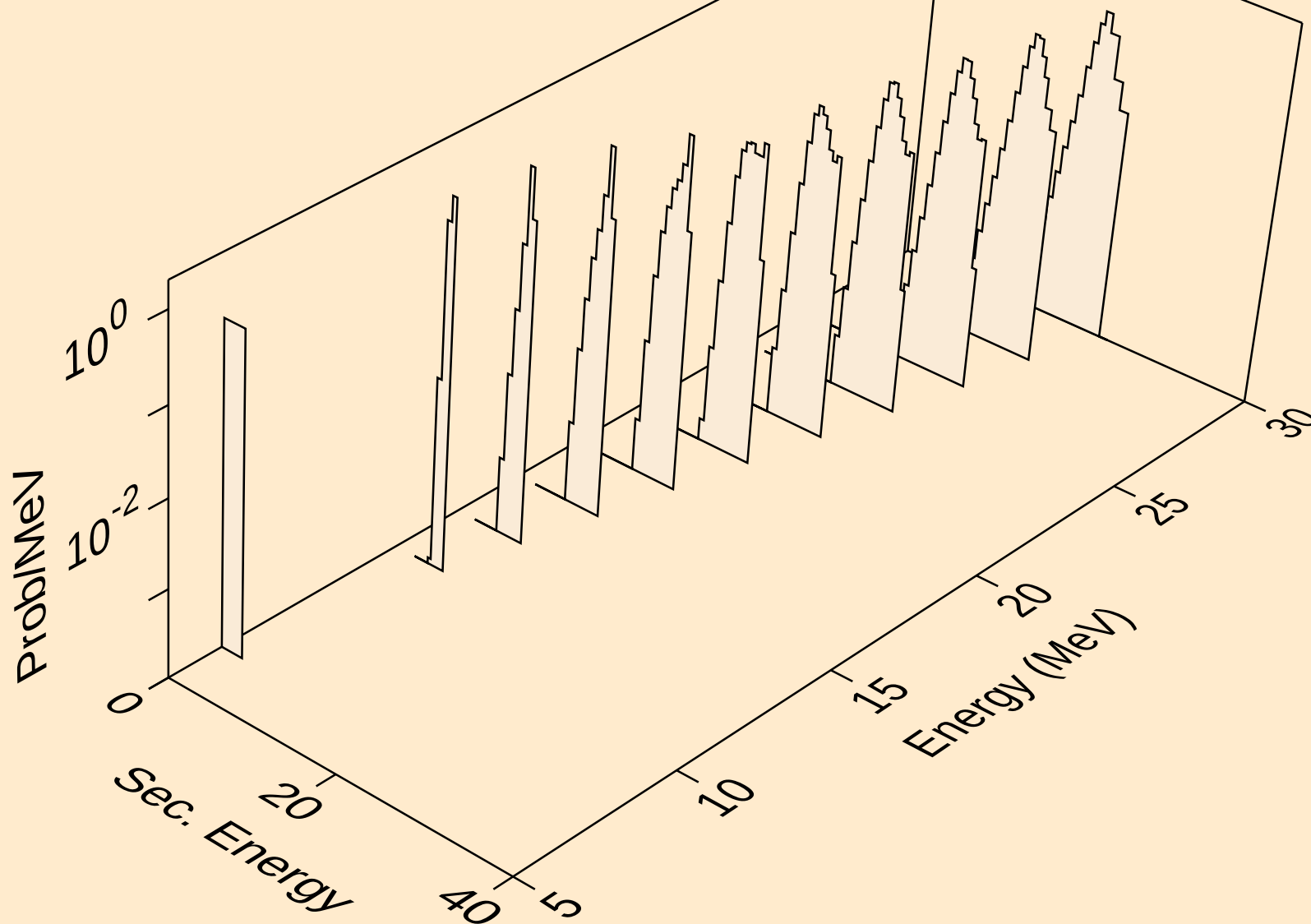
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



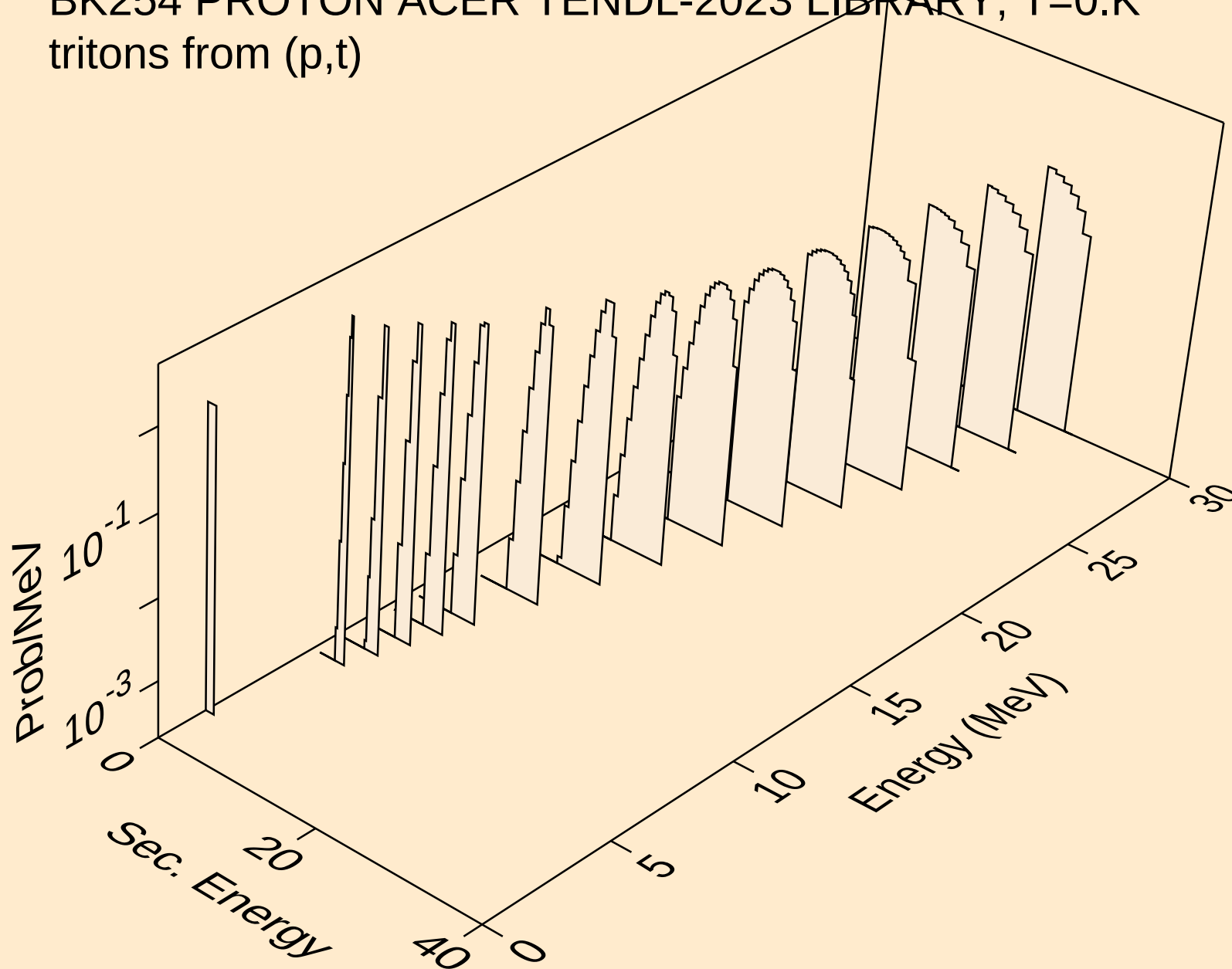
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



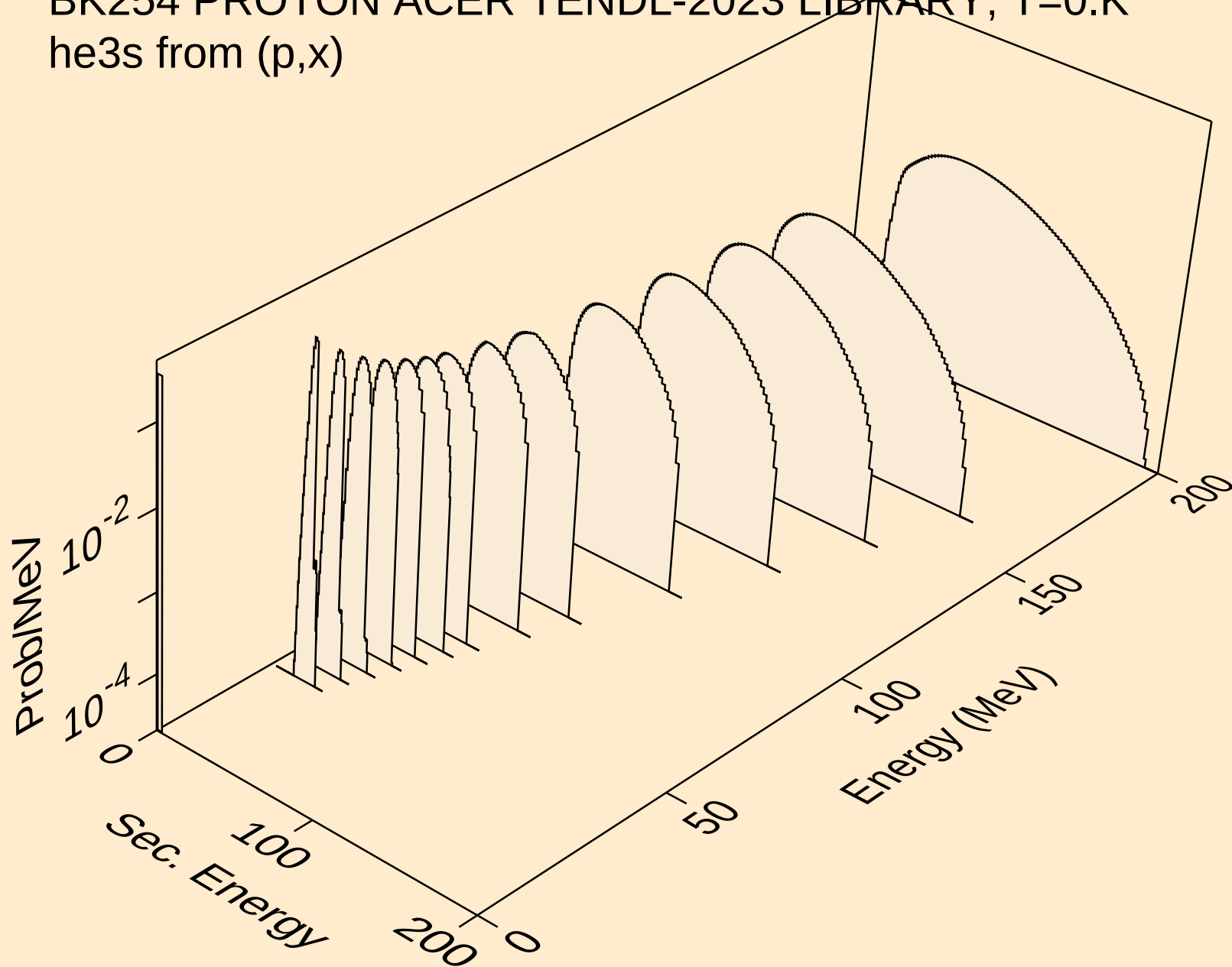
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
tritons from $(p,n^*)t$



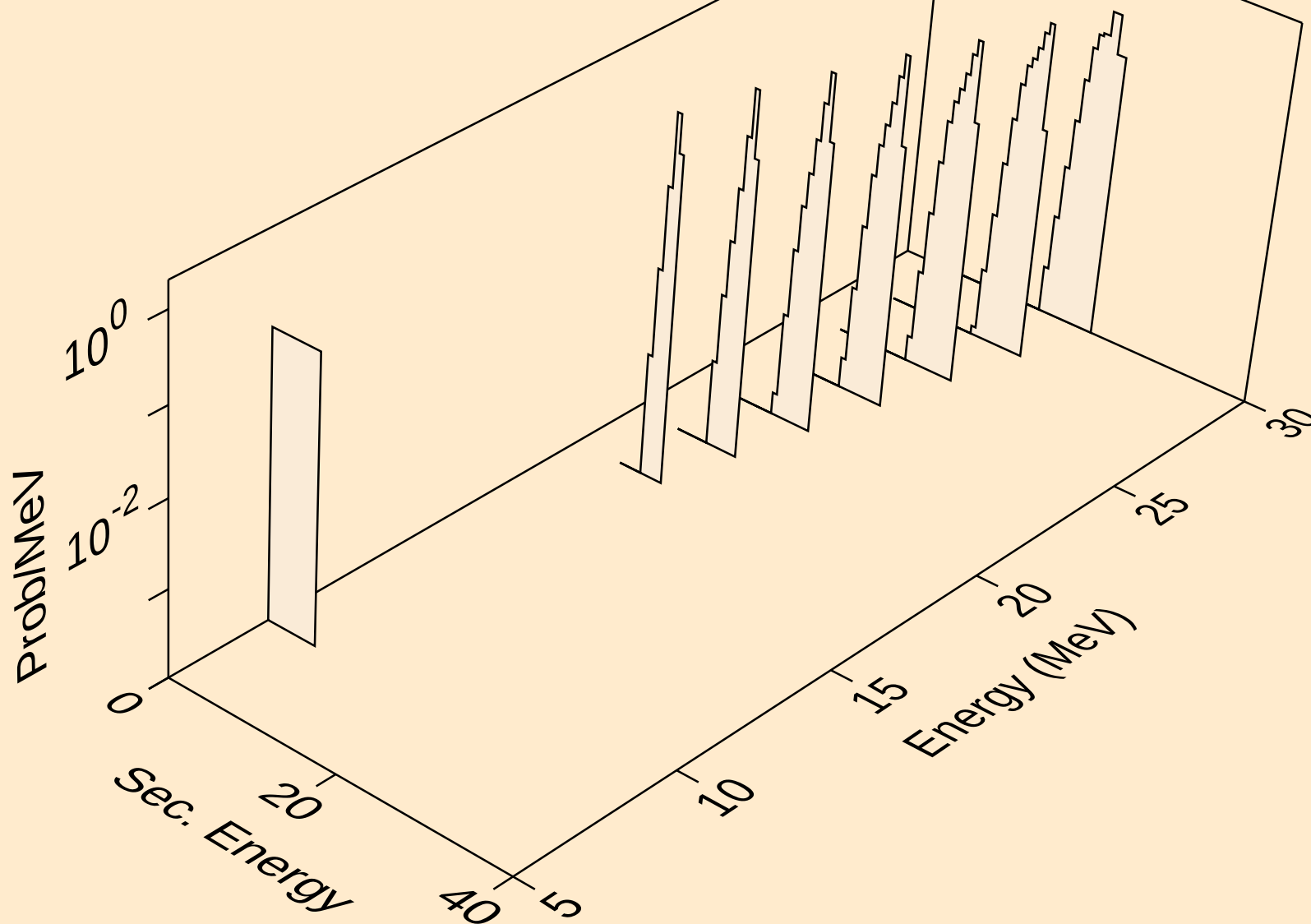
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



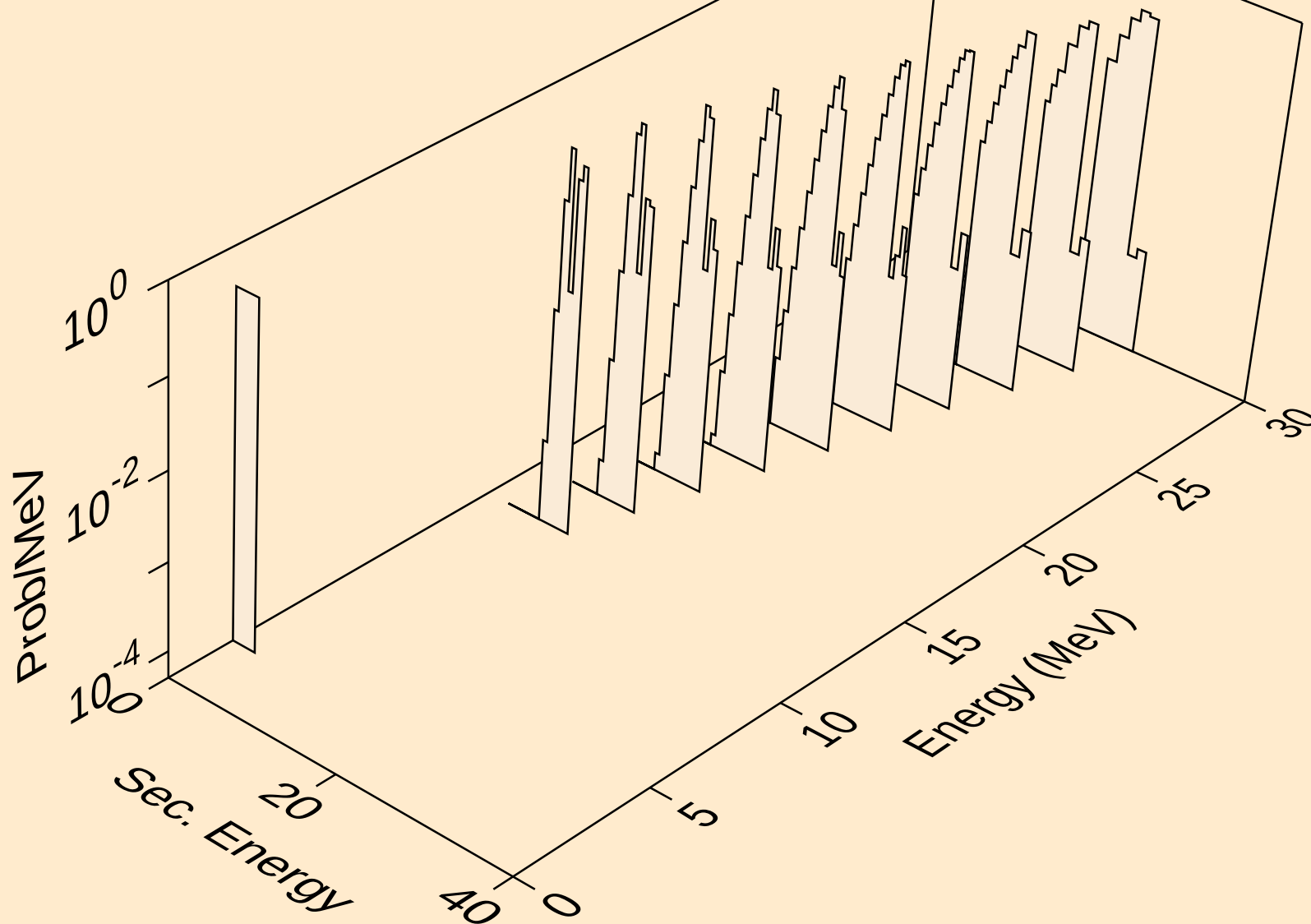
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



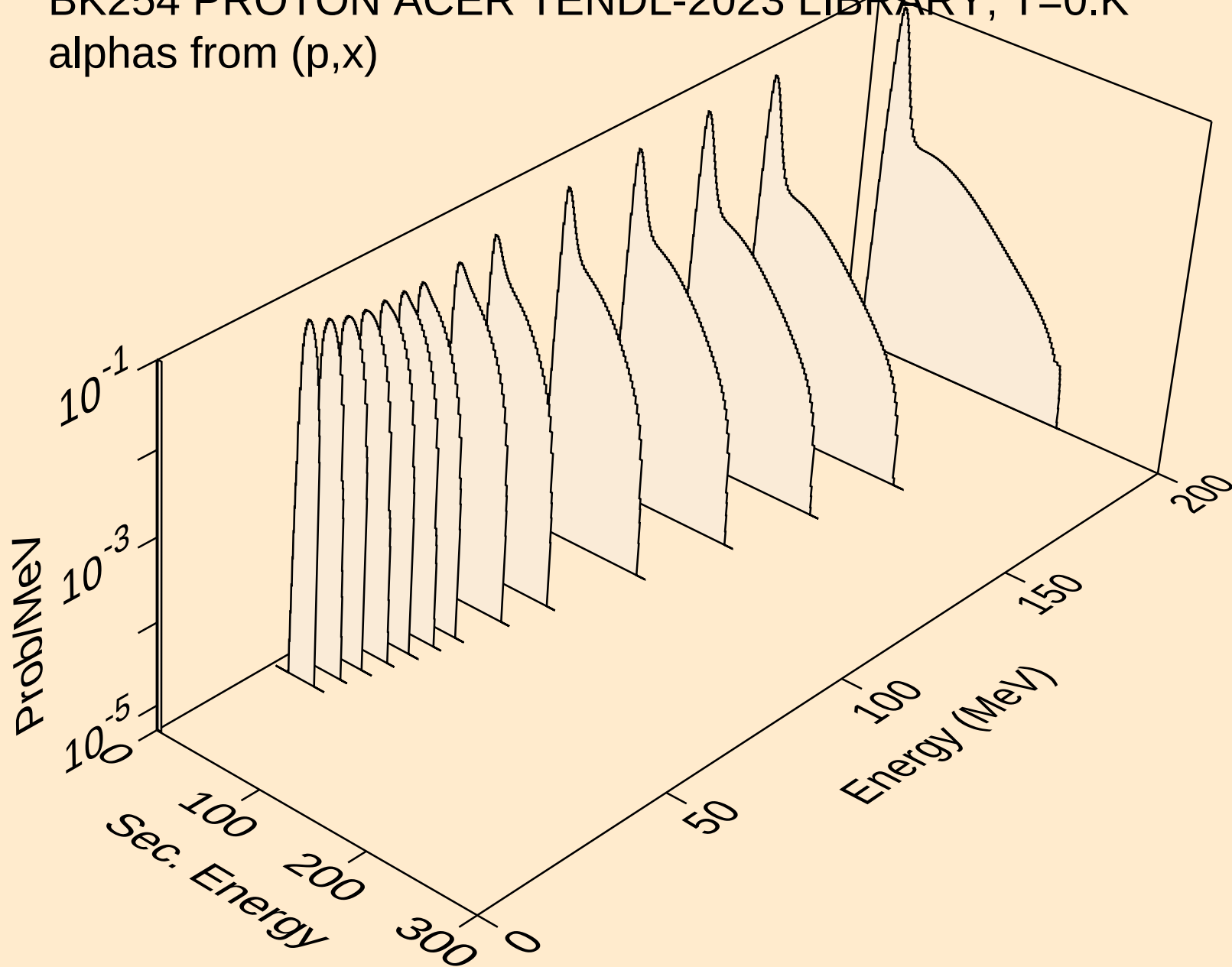
BK254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
he3s from (p,n*)he3



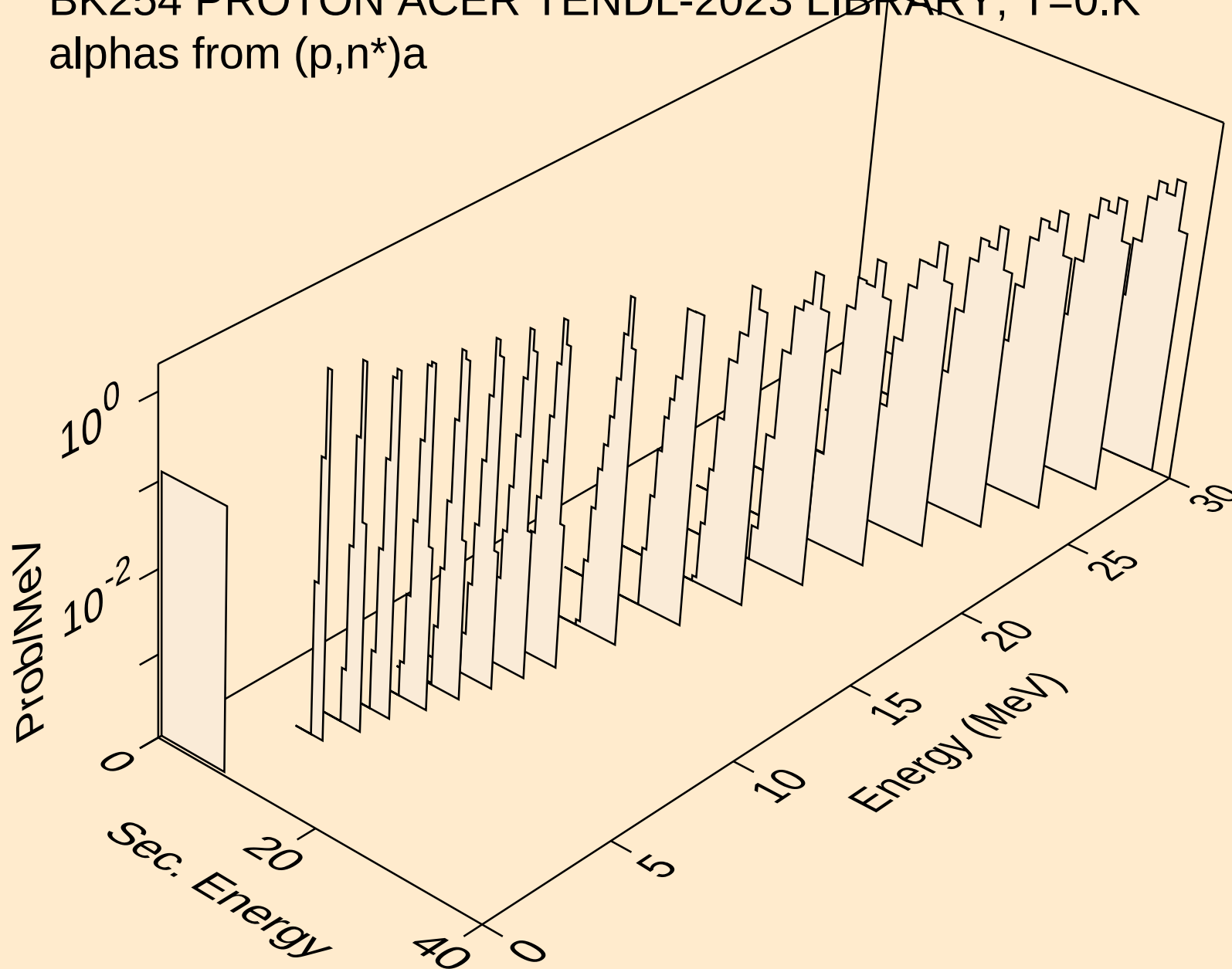
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



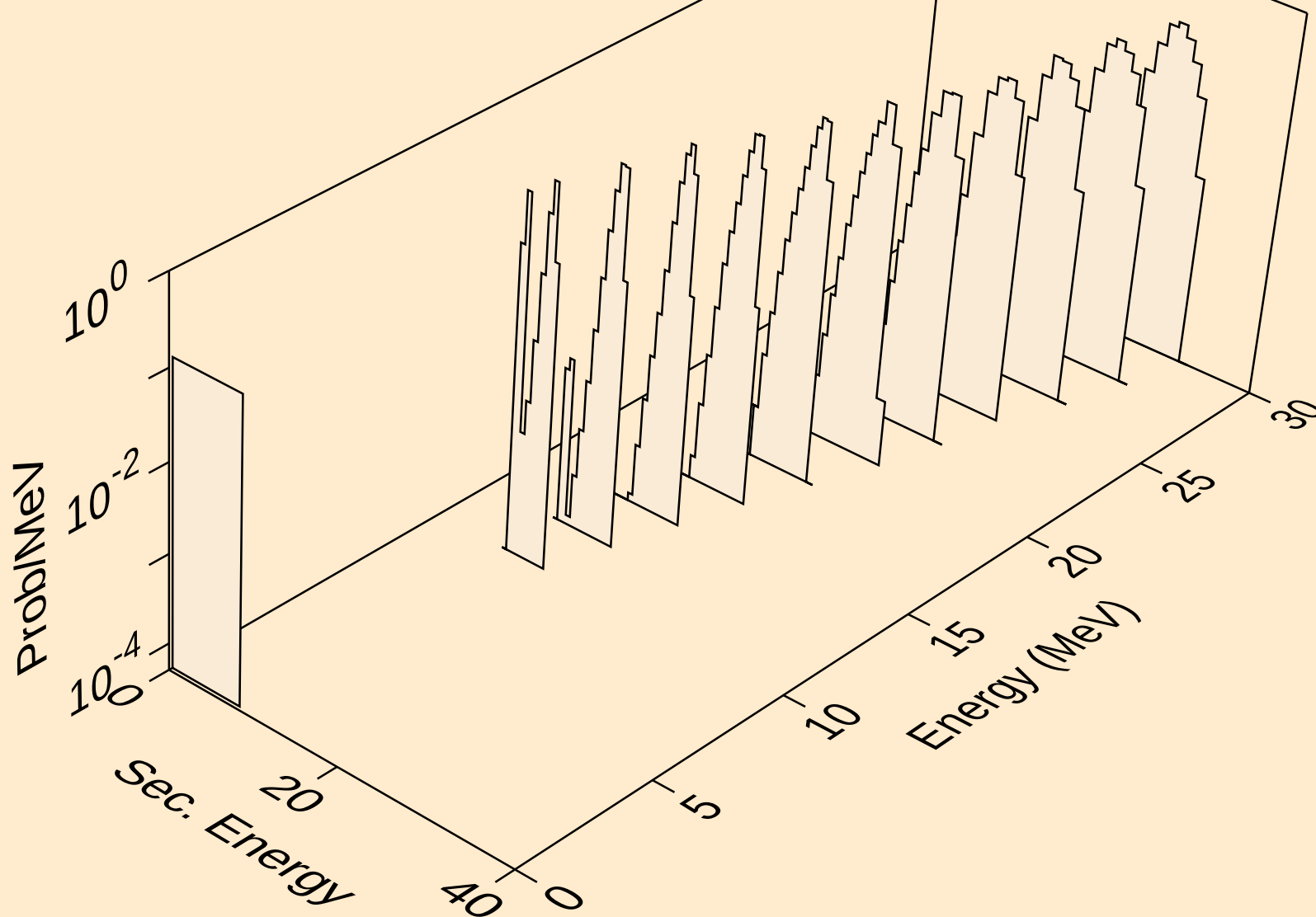
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



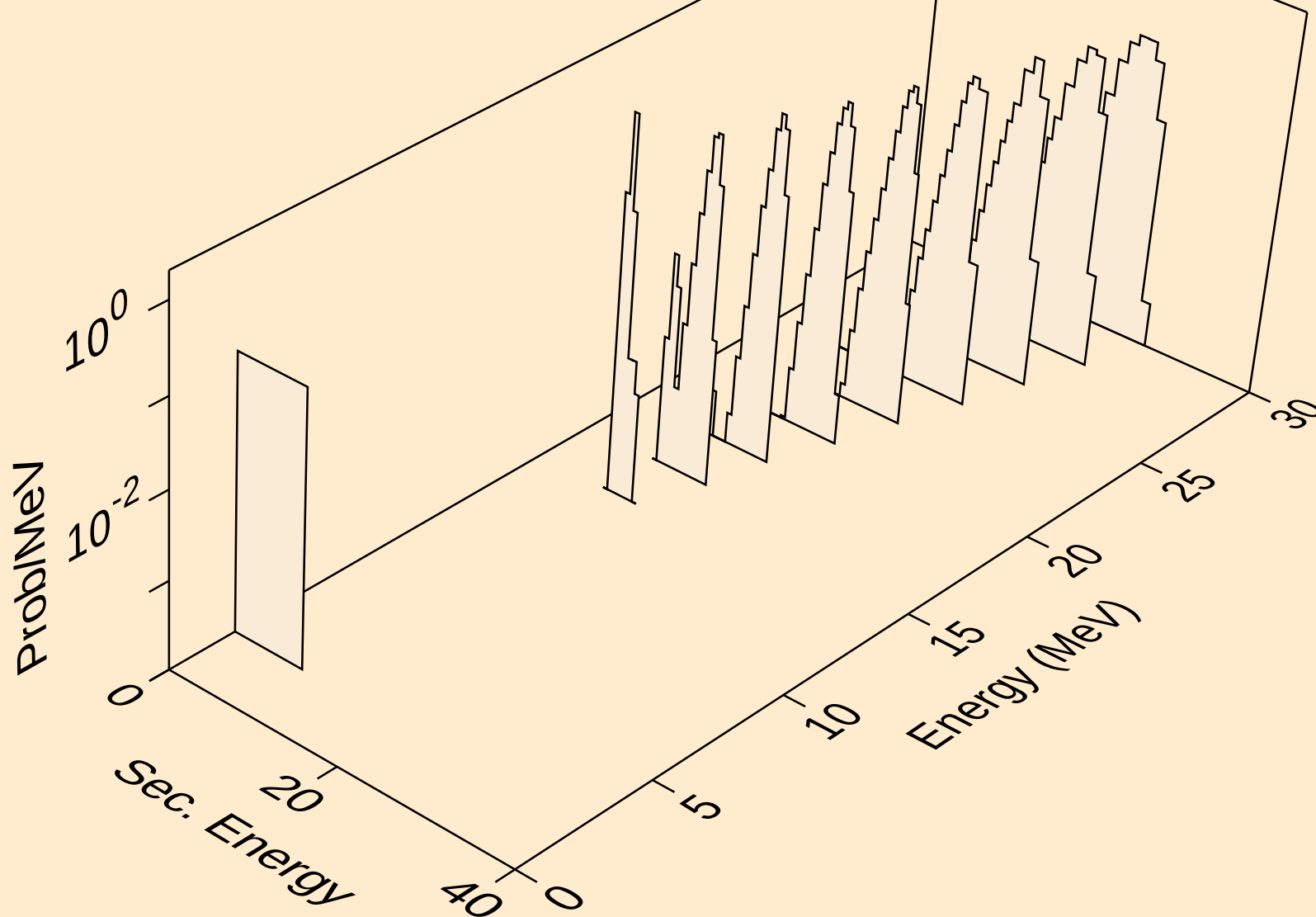
BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



BK254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

