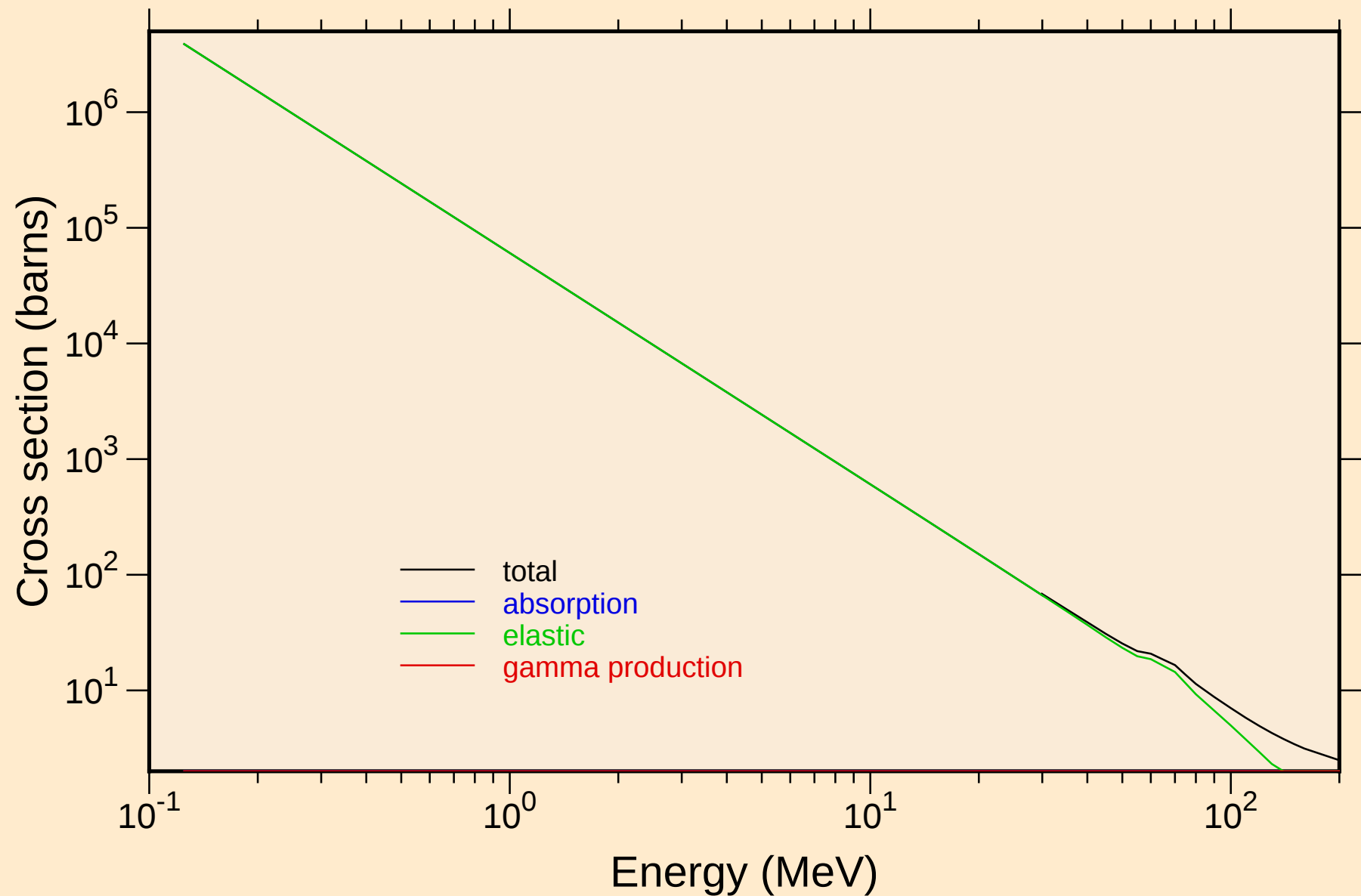


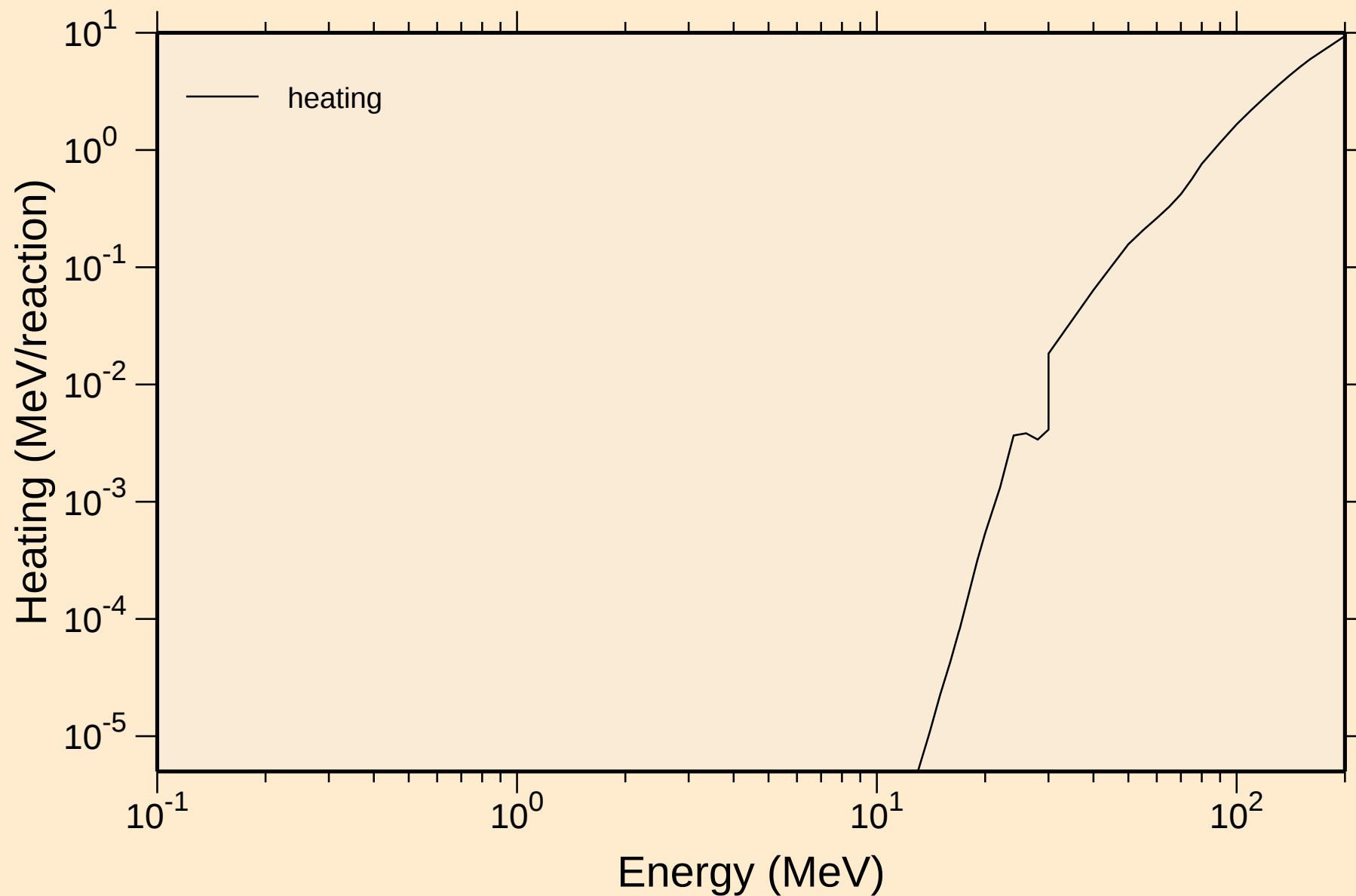
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



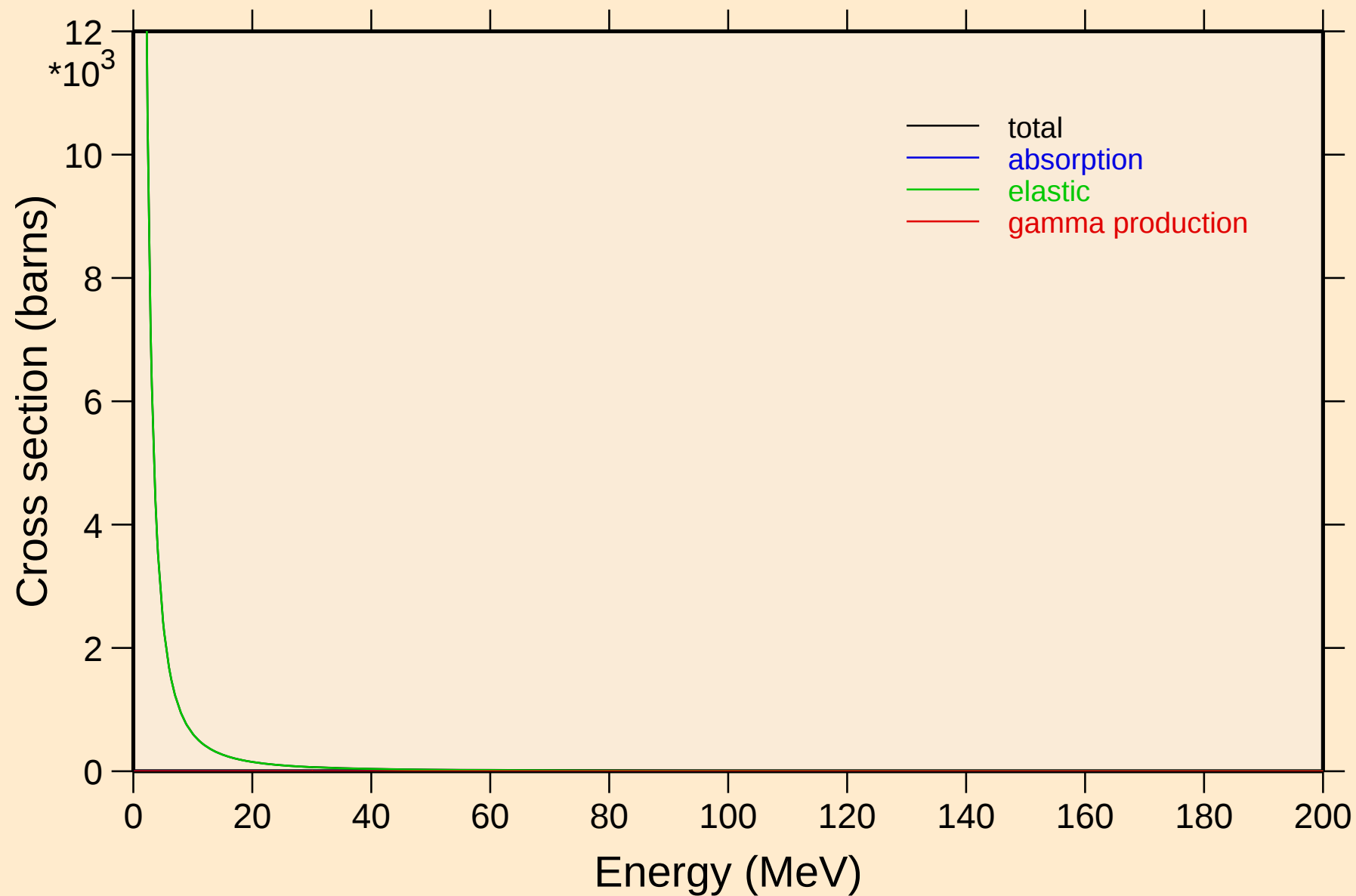
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



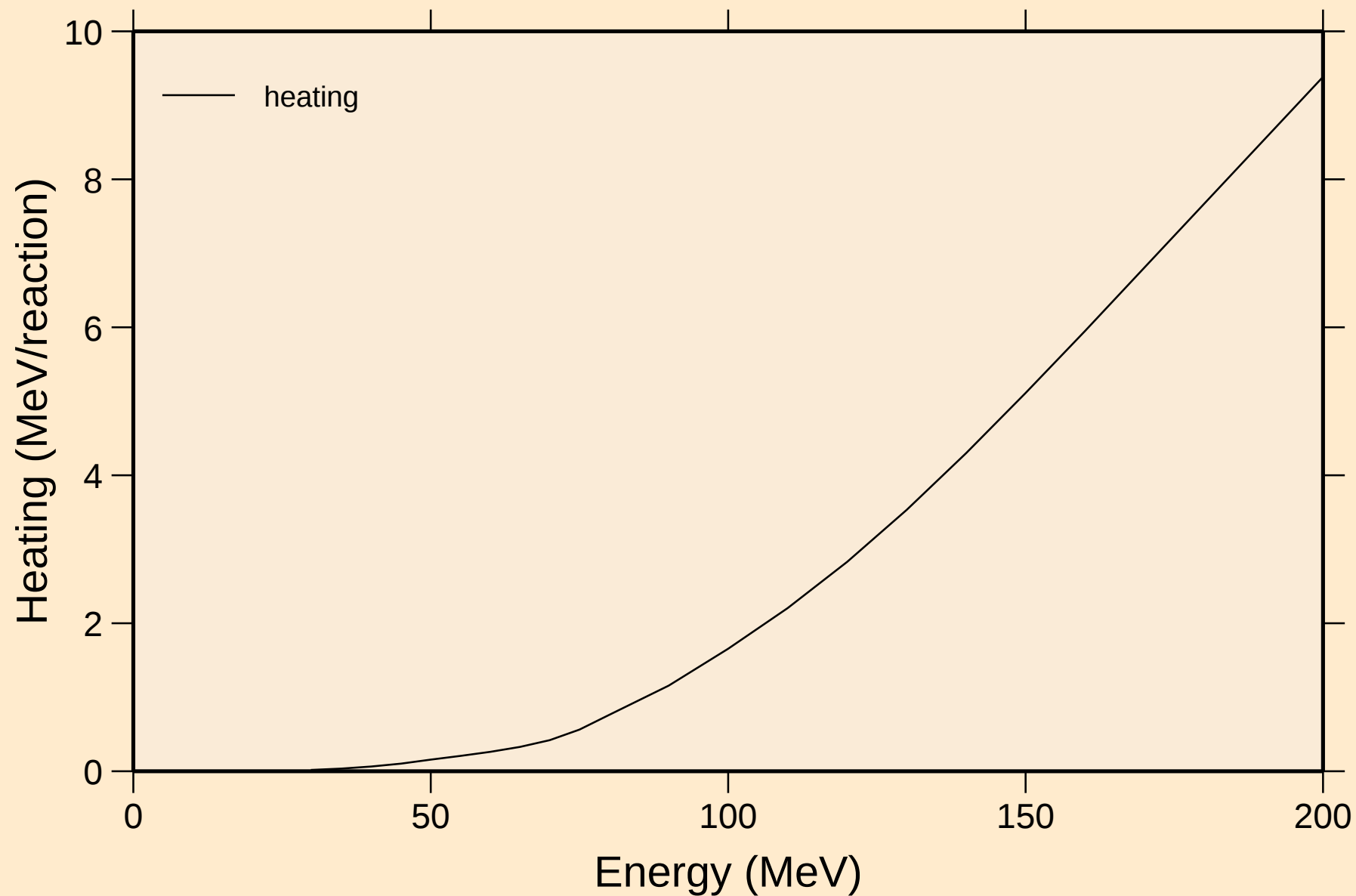
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



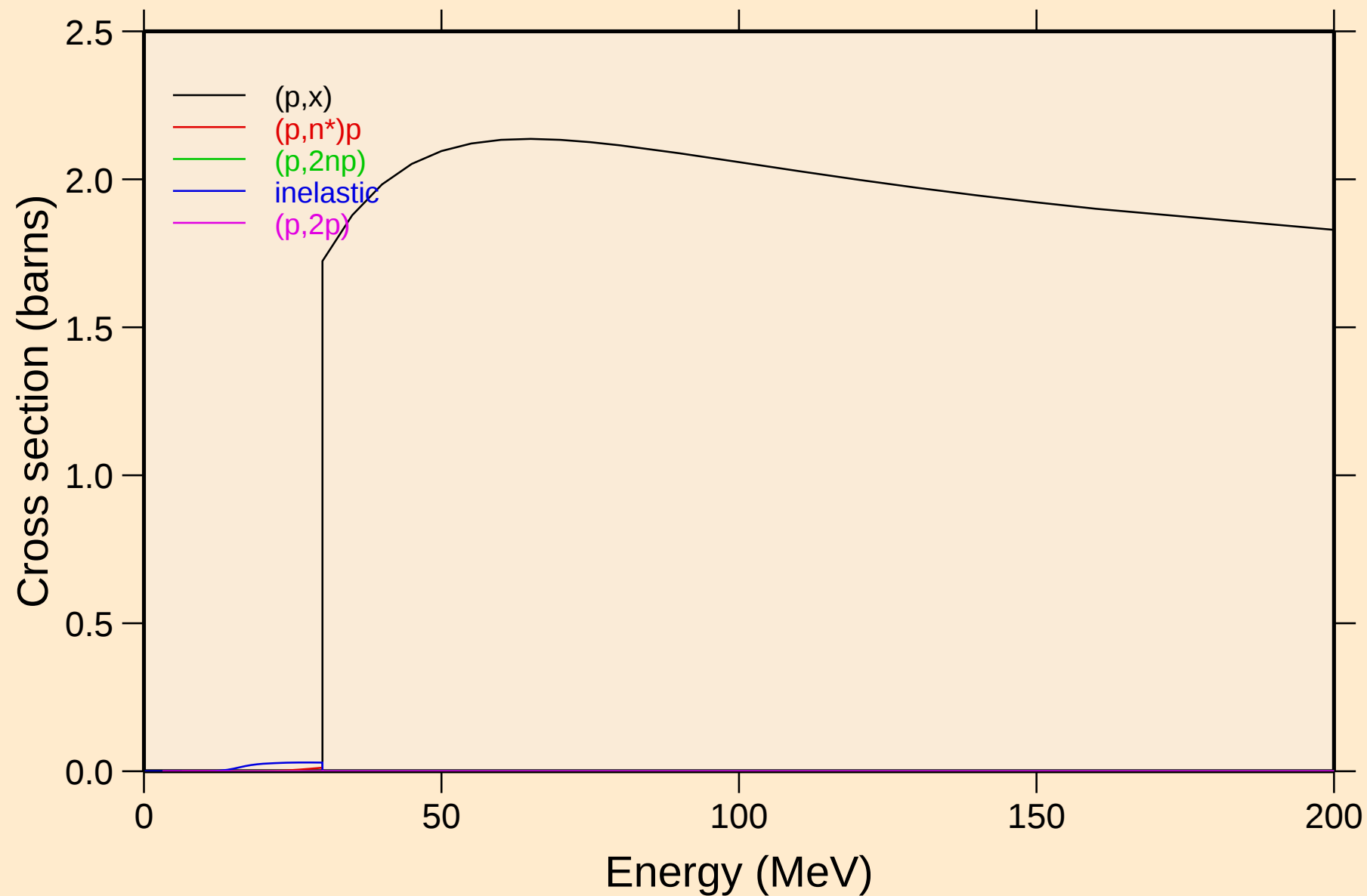
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

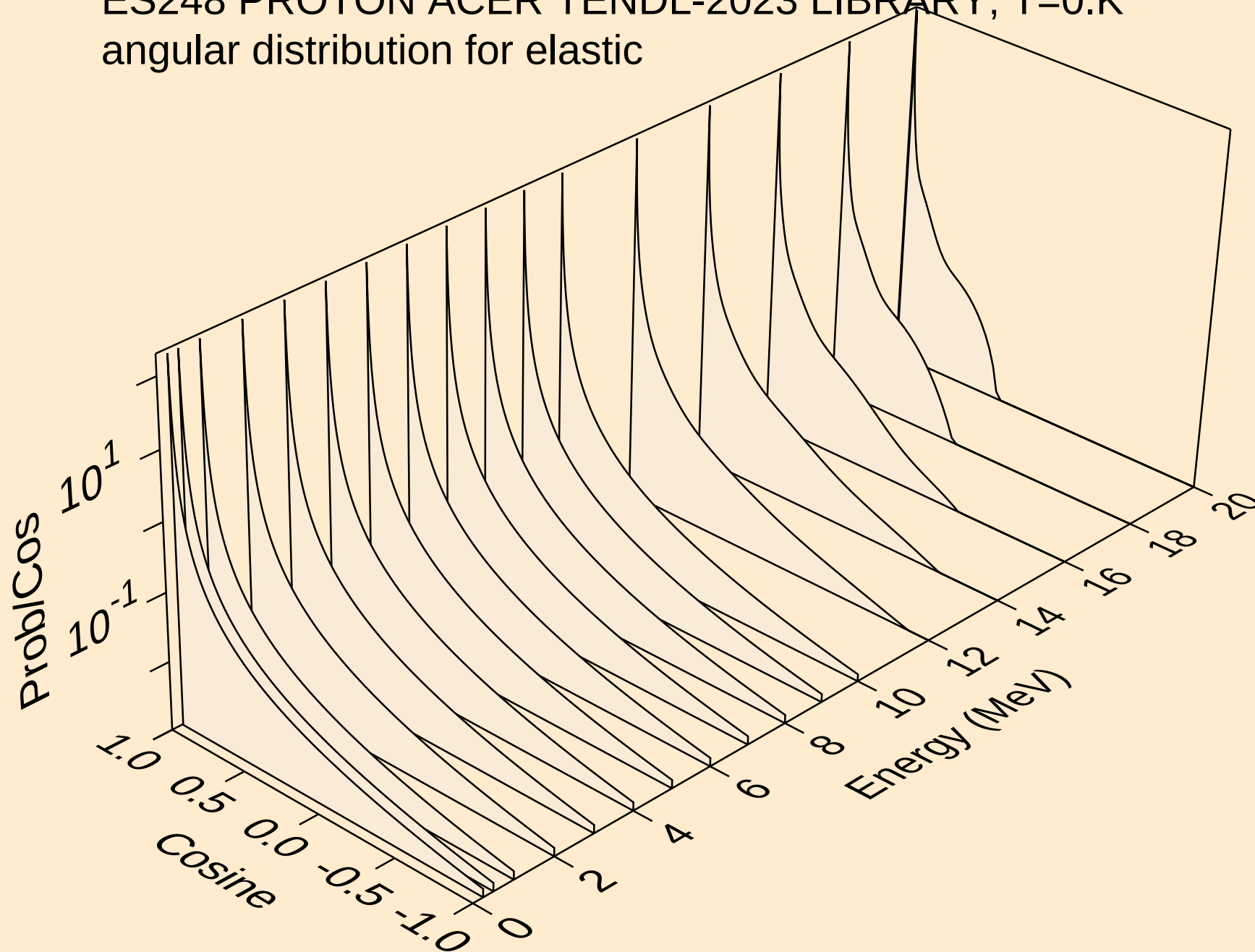


ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

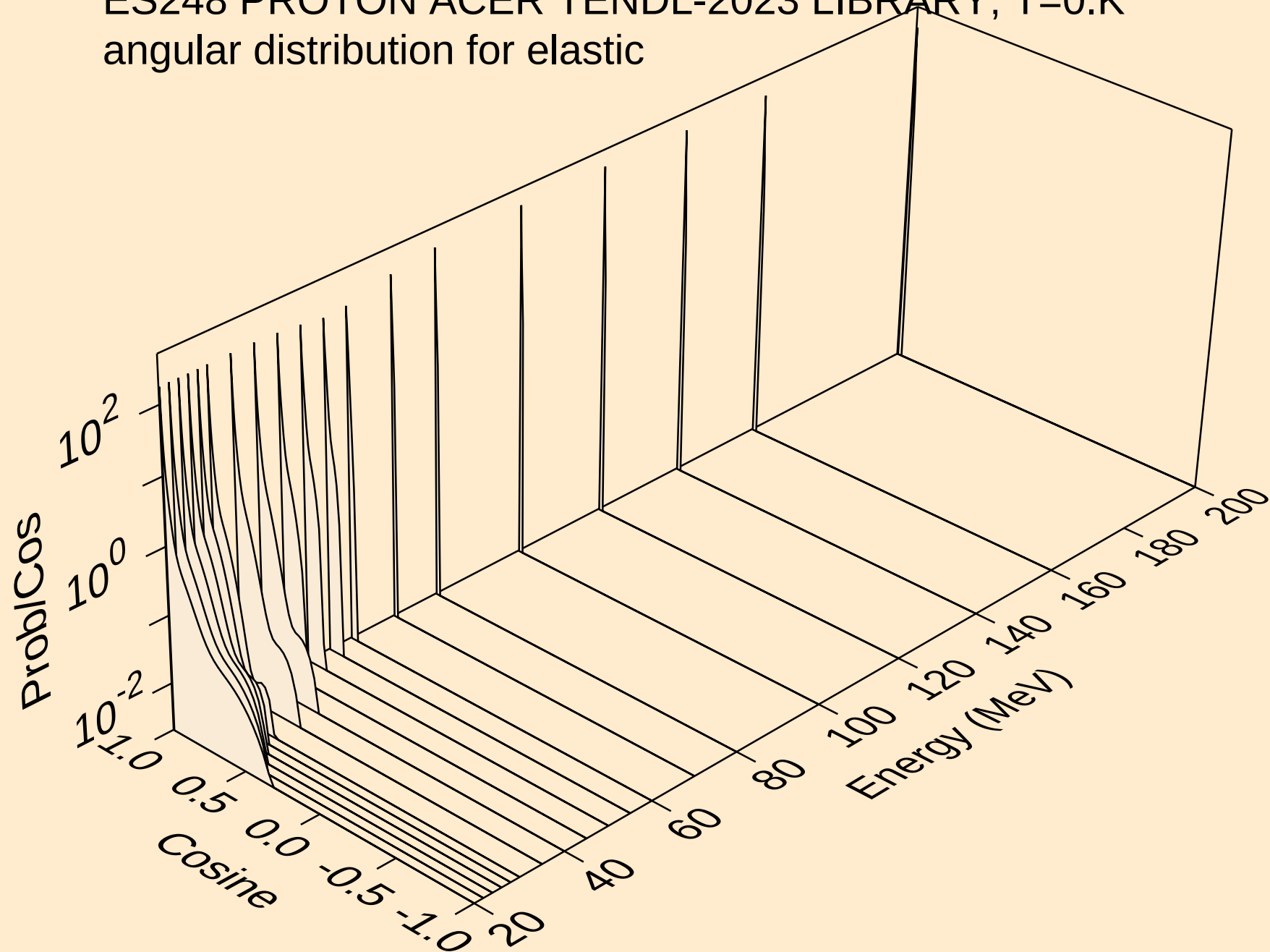
Threshold reactions



ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

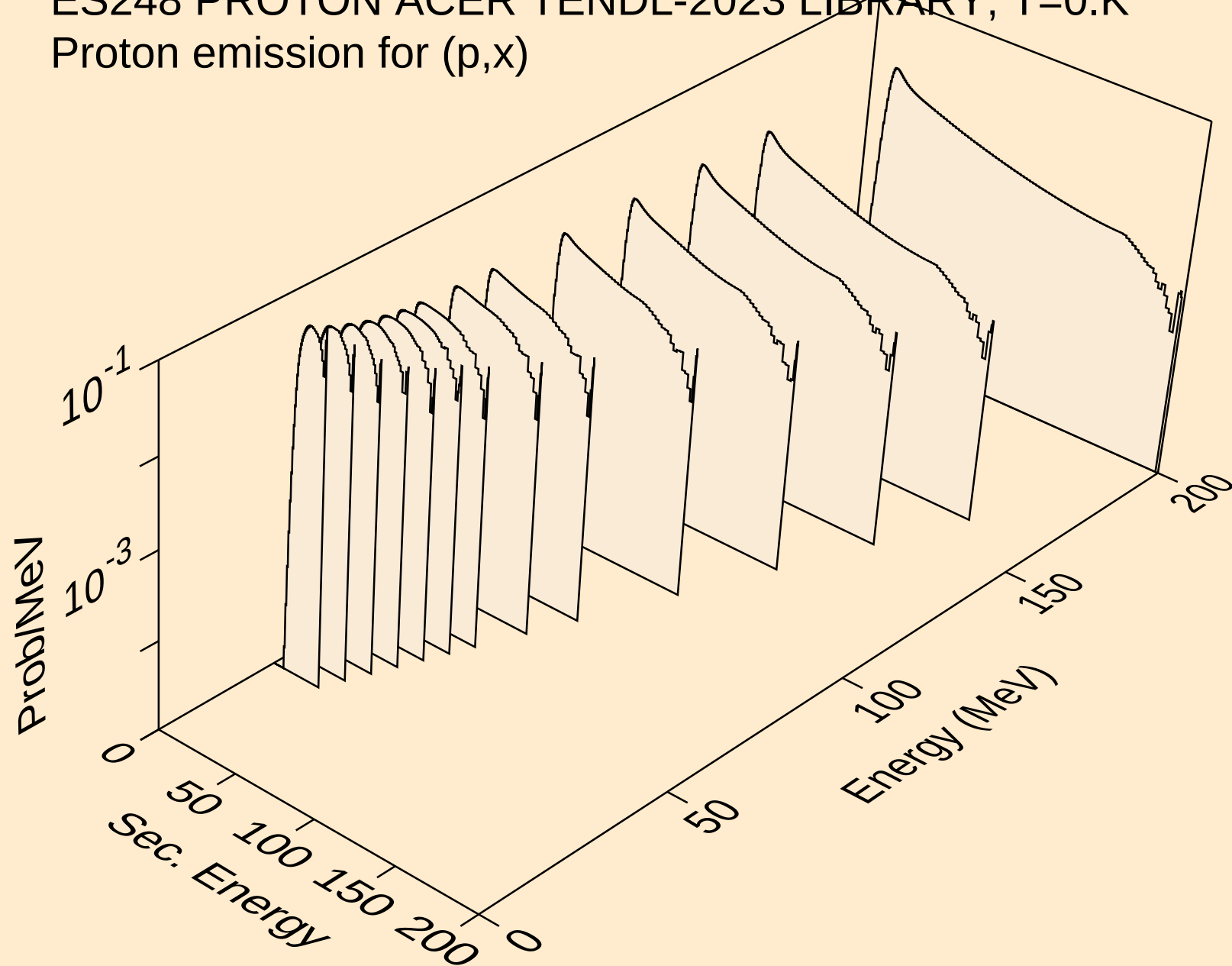


ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



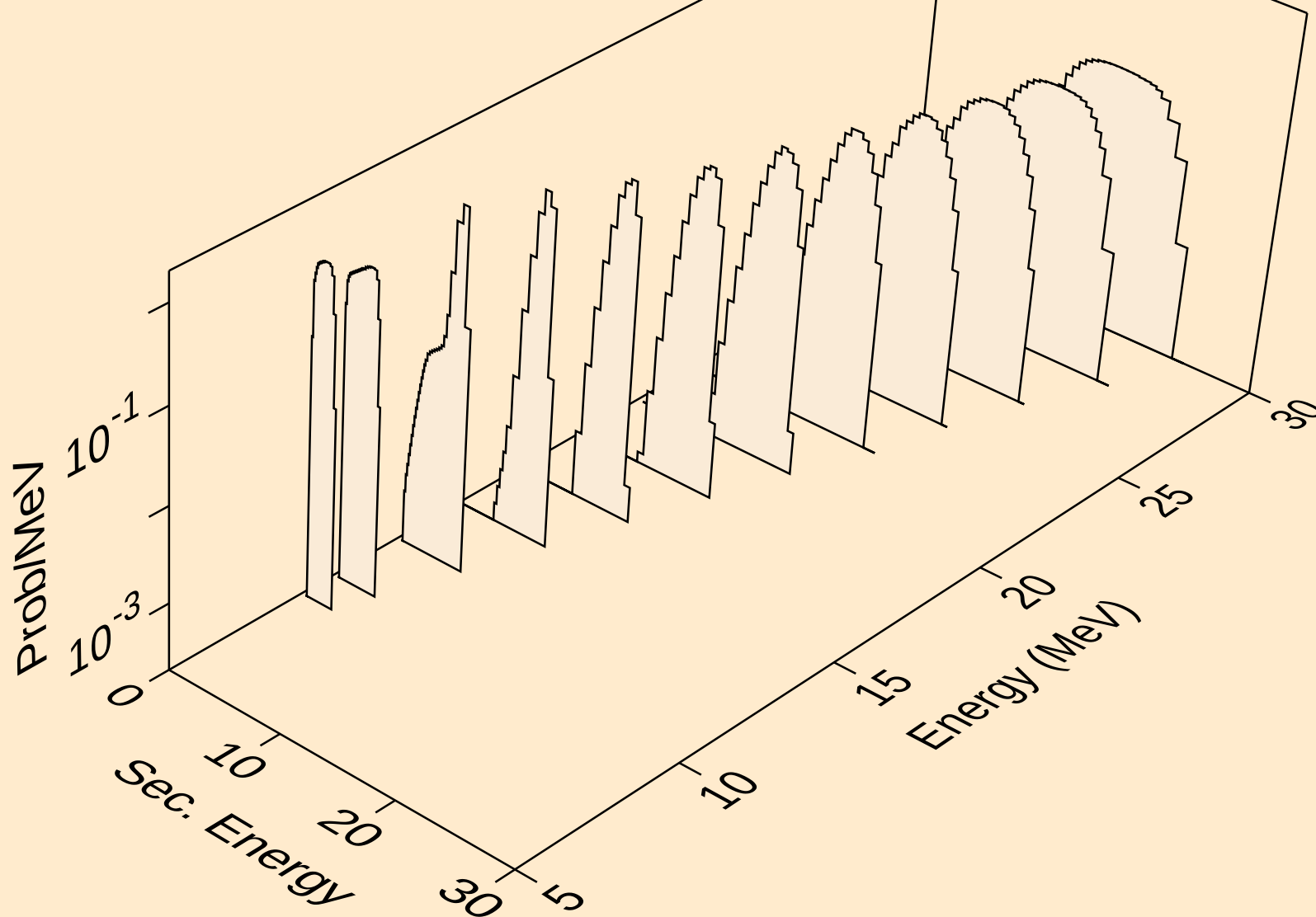
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,x)

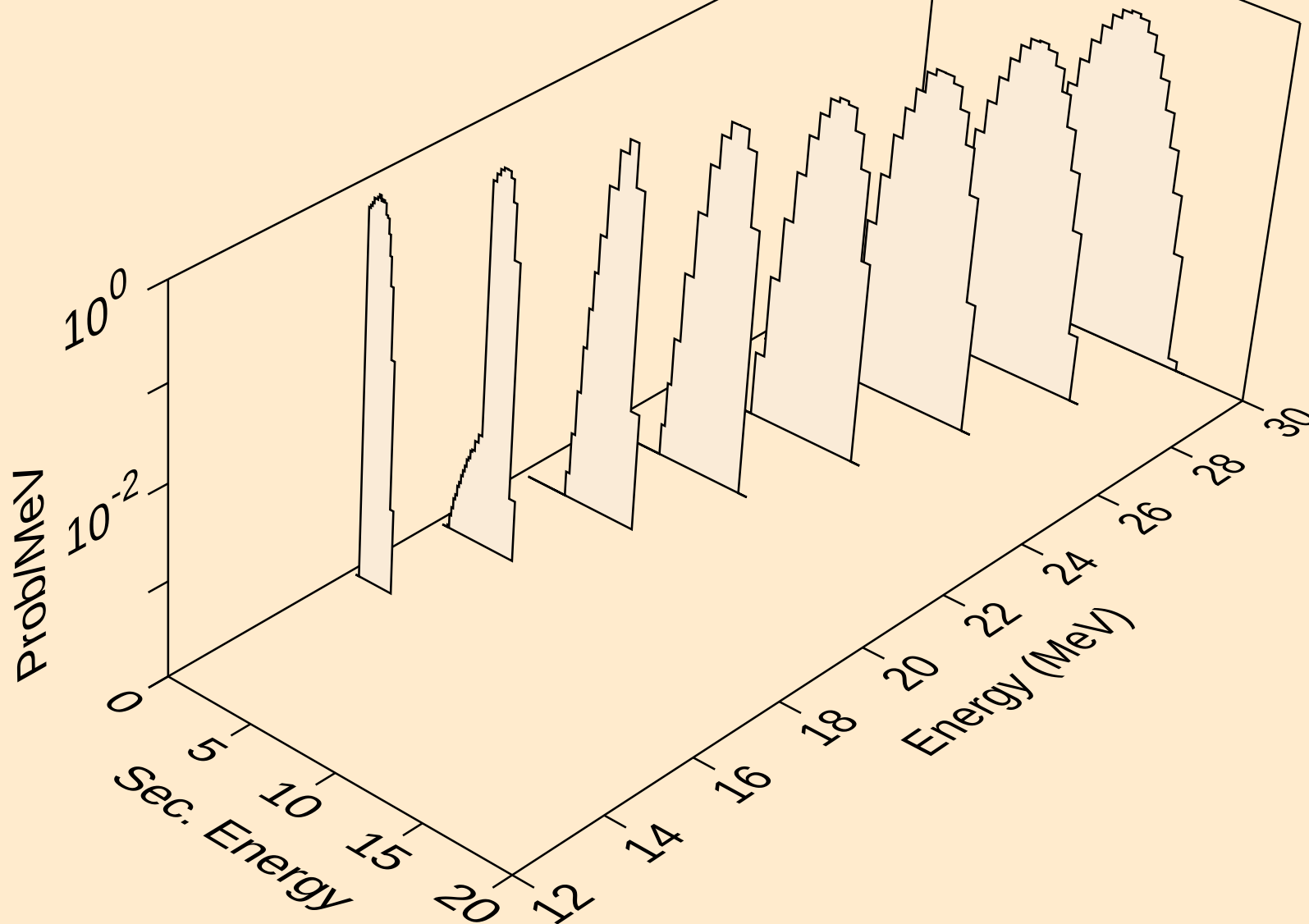


ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

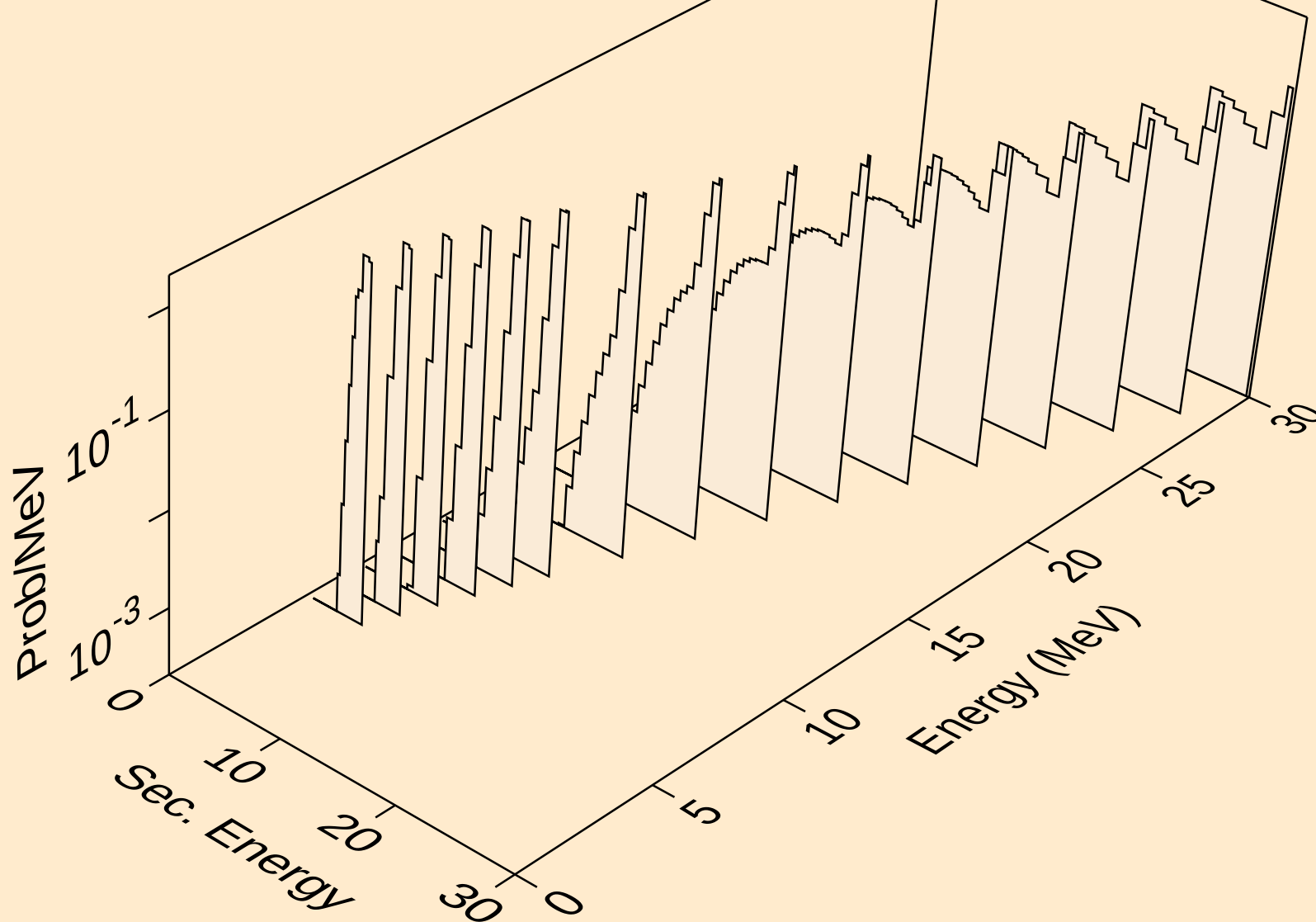
Proton emission for (p,n*)p



ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)

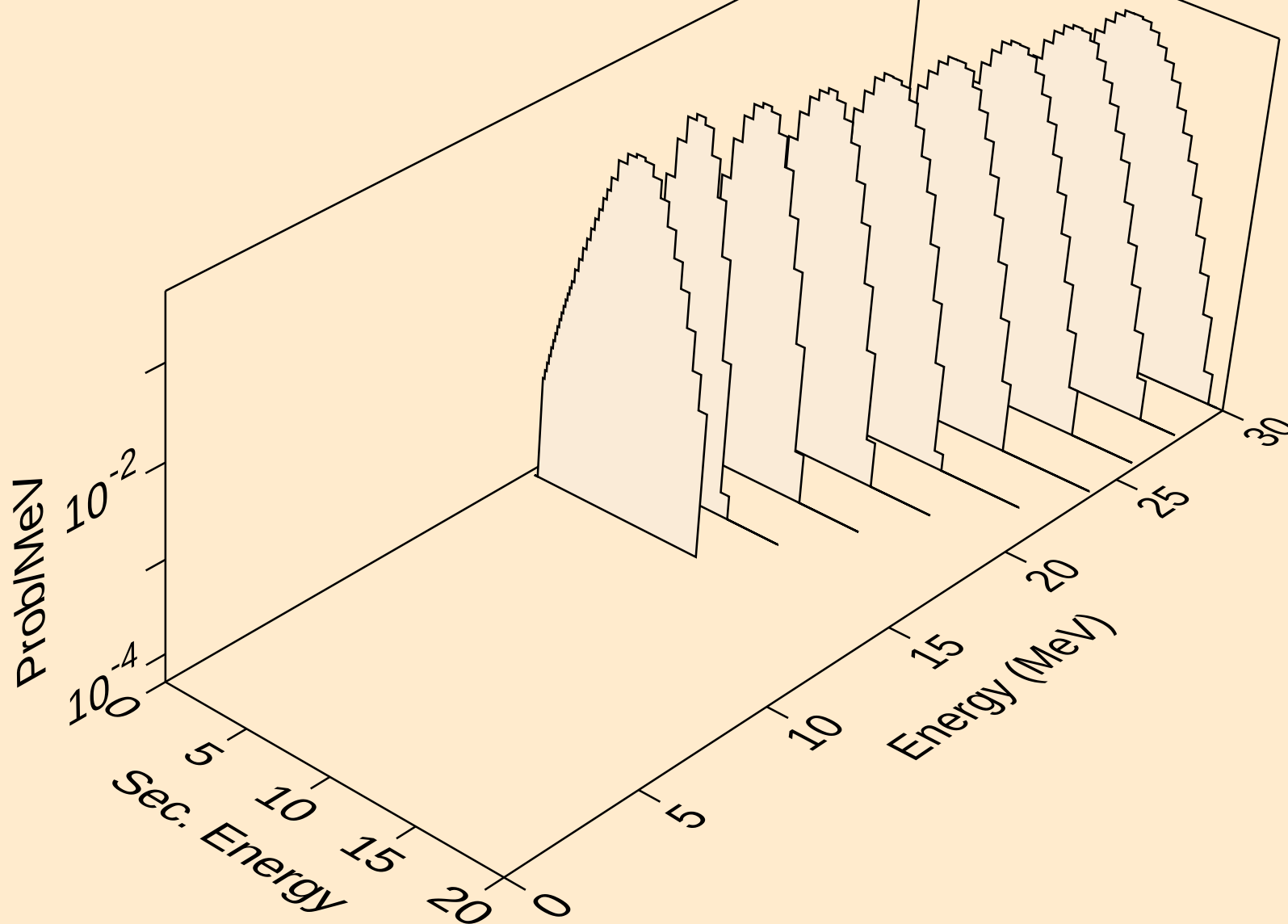


ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic

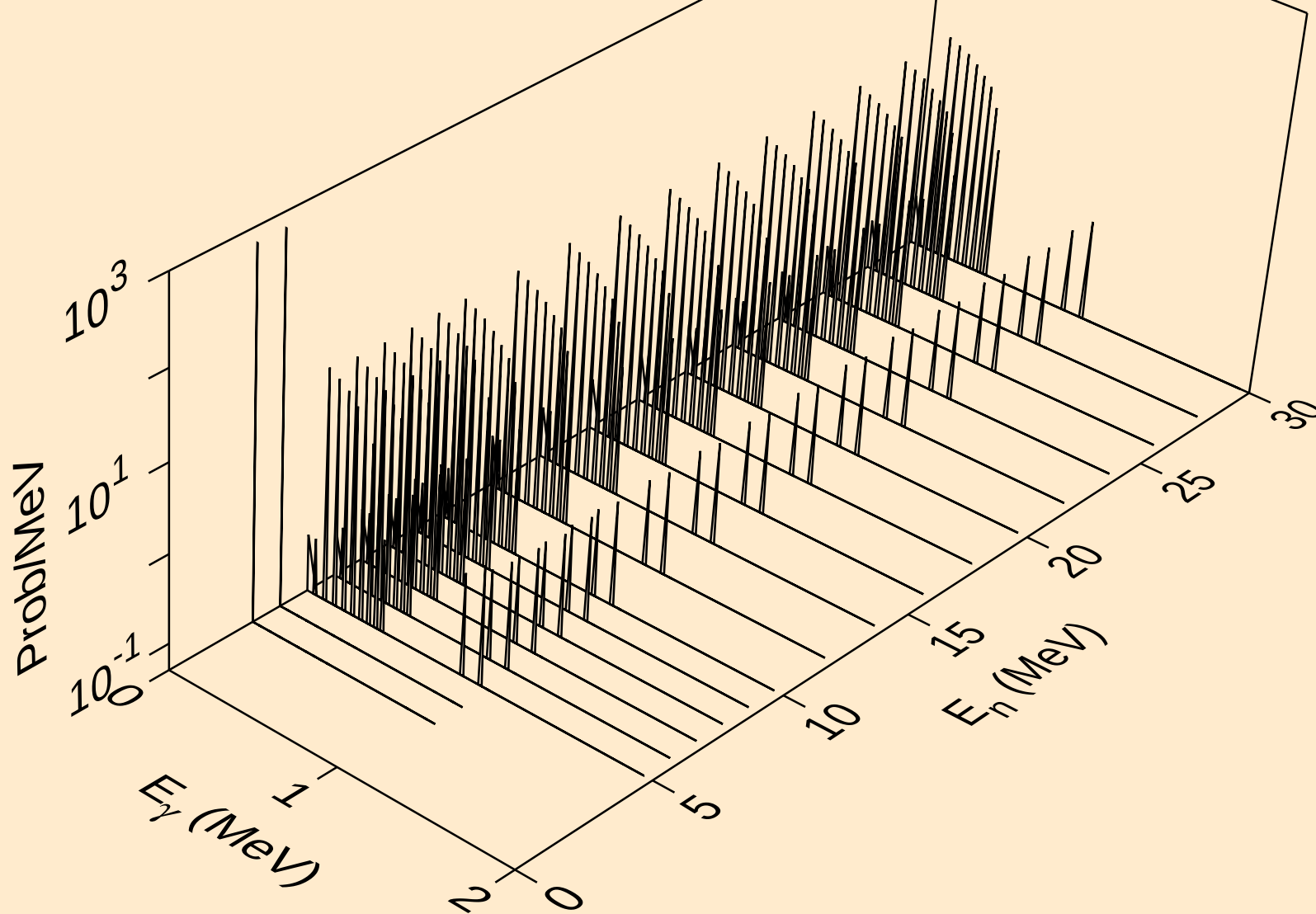


ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,2p)

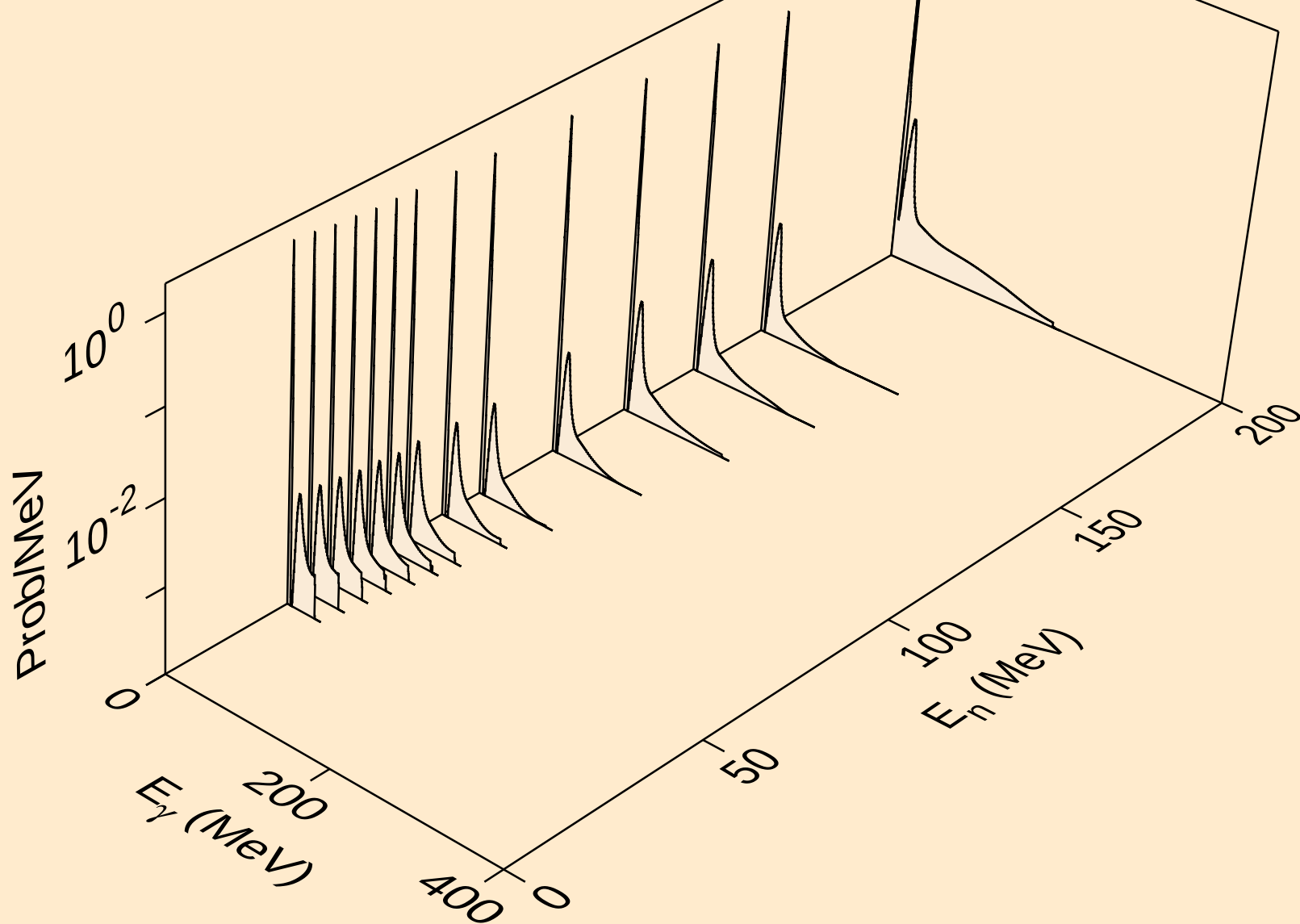


ES248 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (z,n)



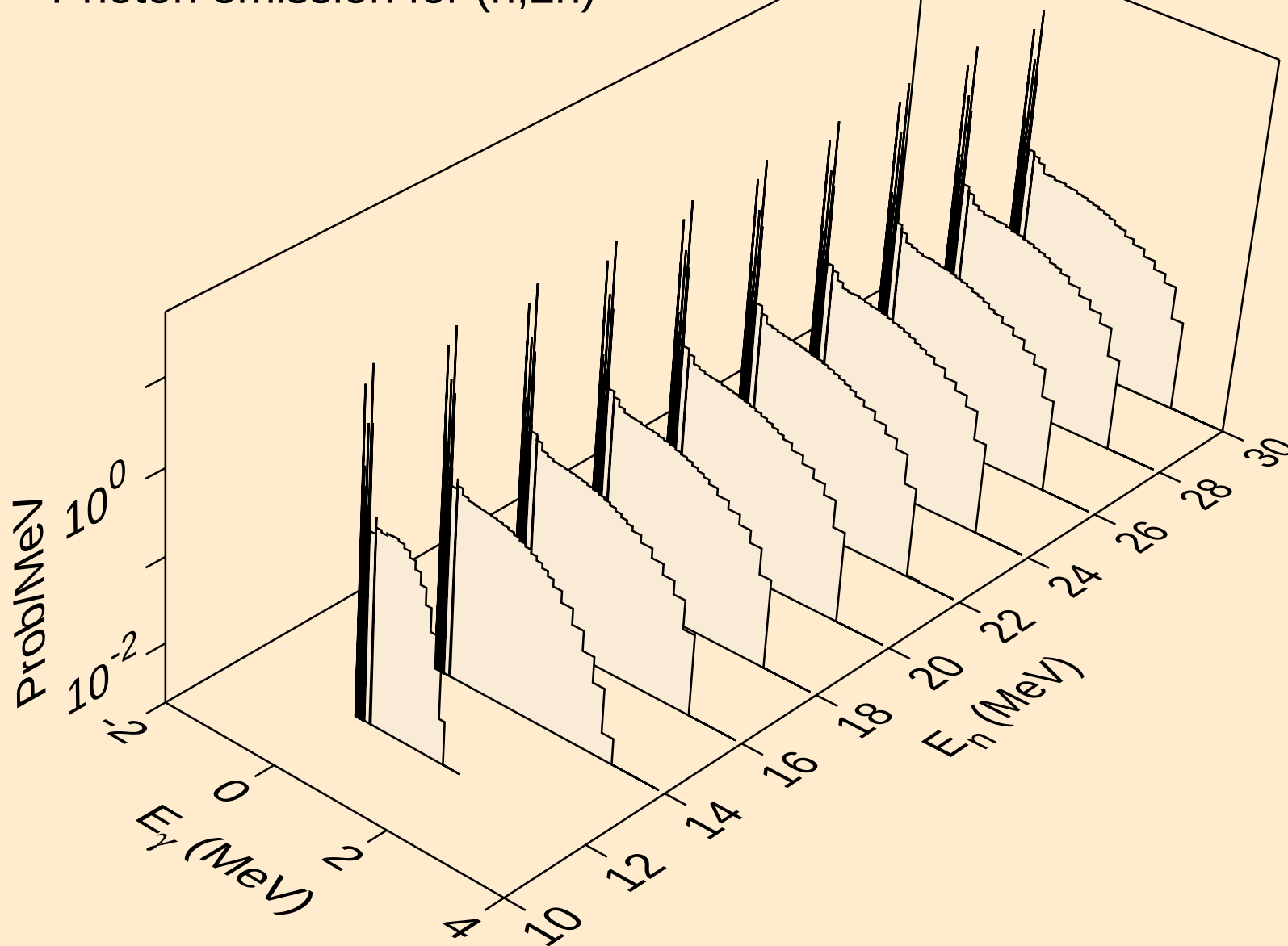
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,x)



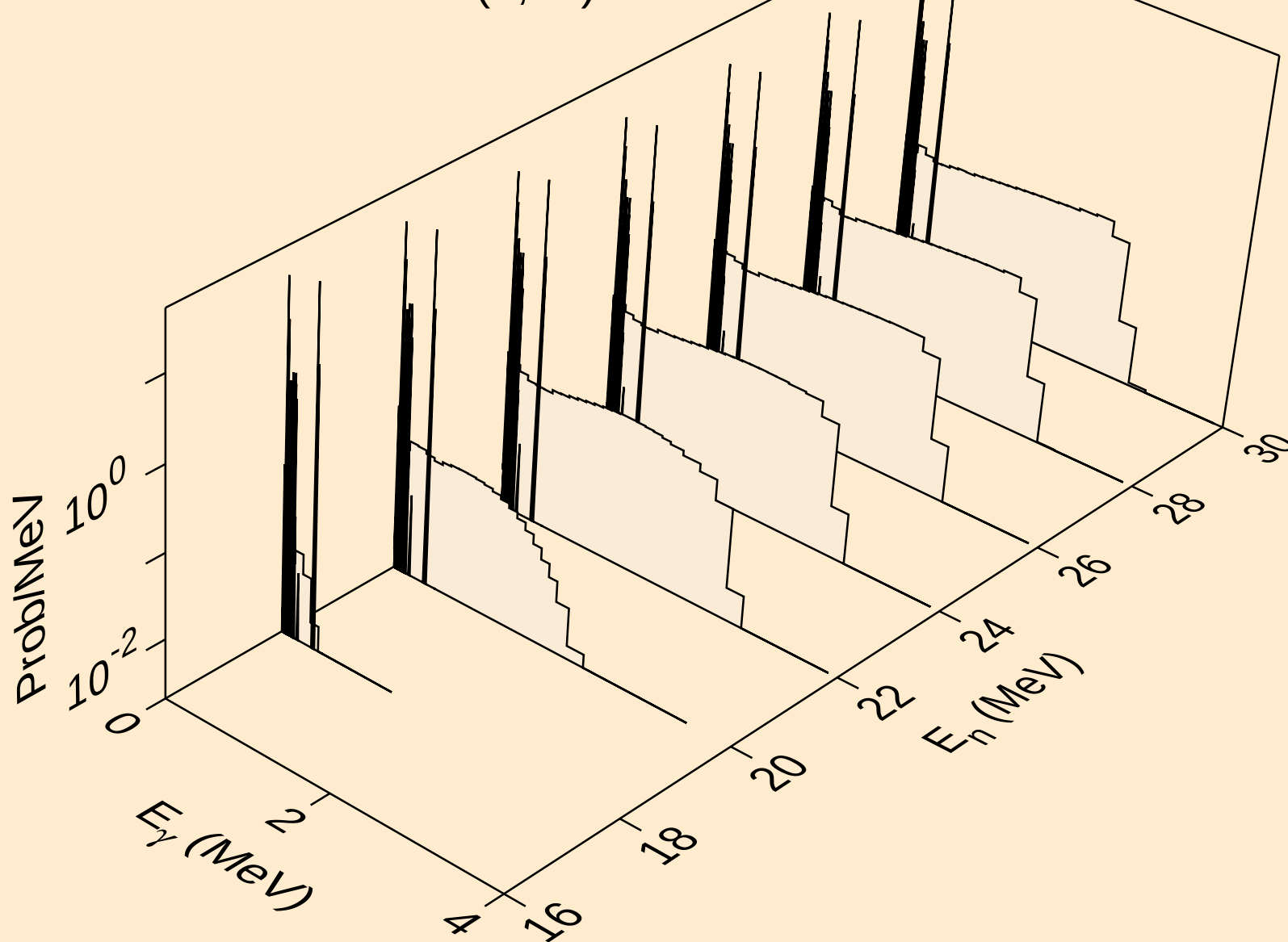
ES248 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

Photon emission for (n,2n)



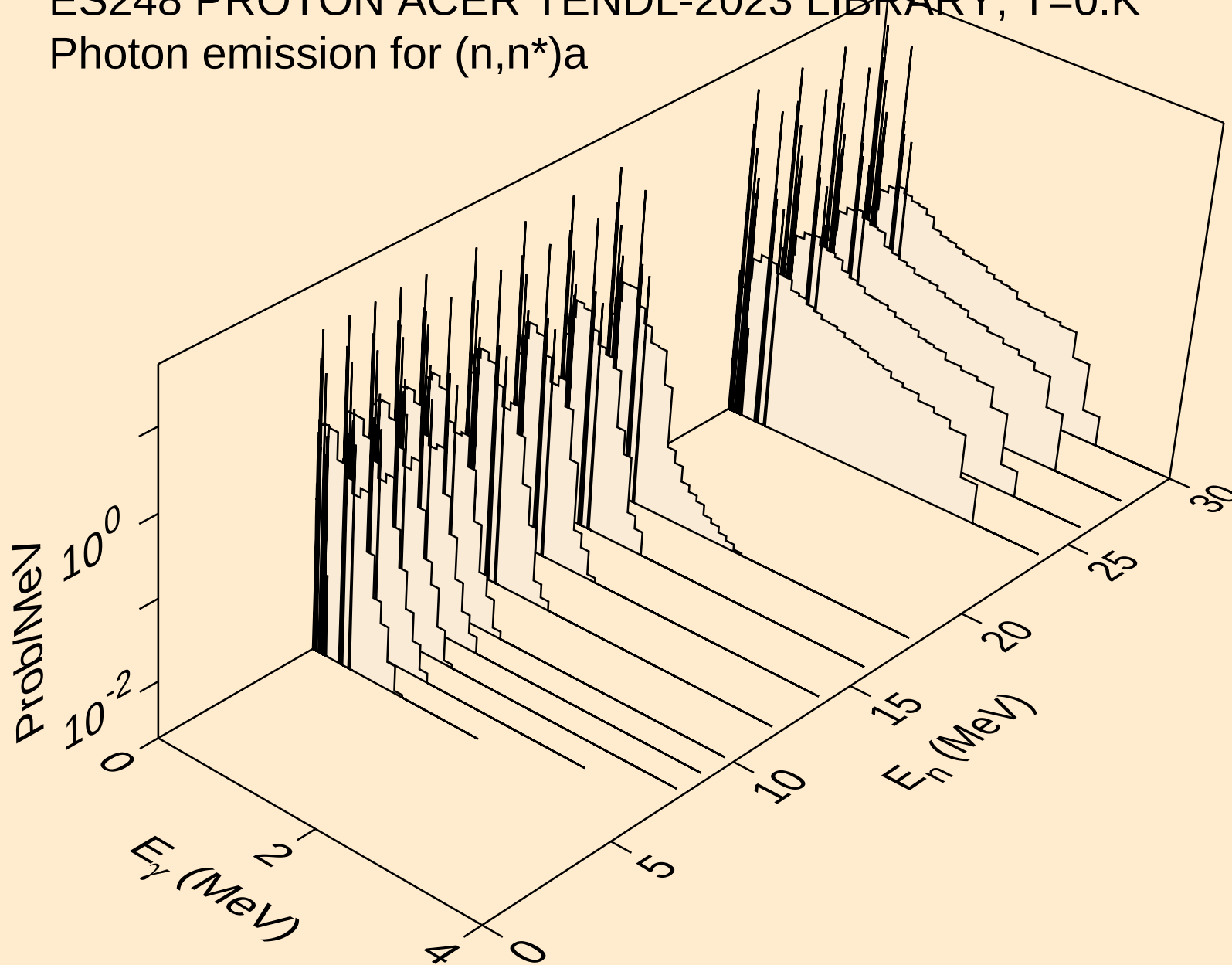
ES248 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

Photon emission for (n,3n)



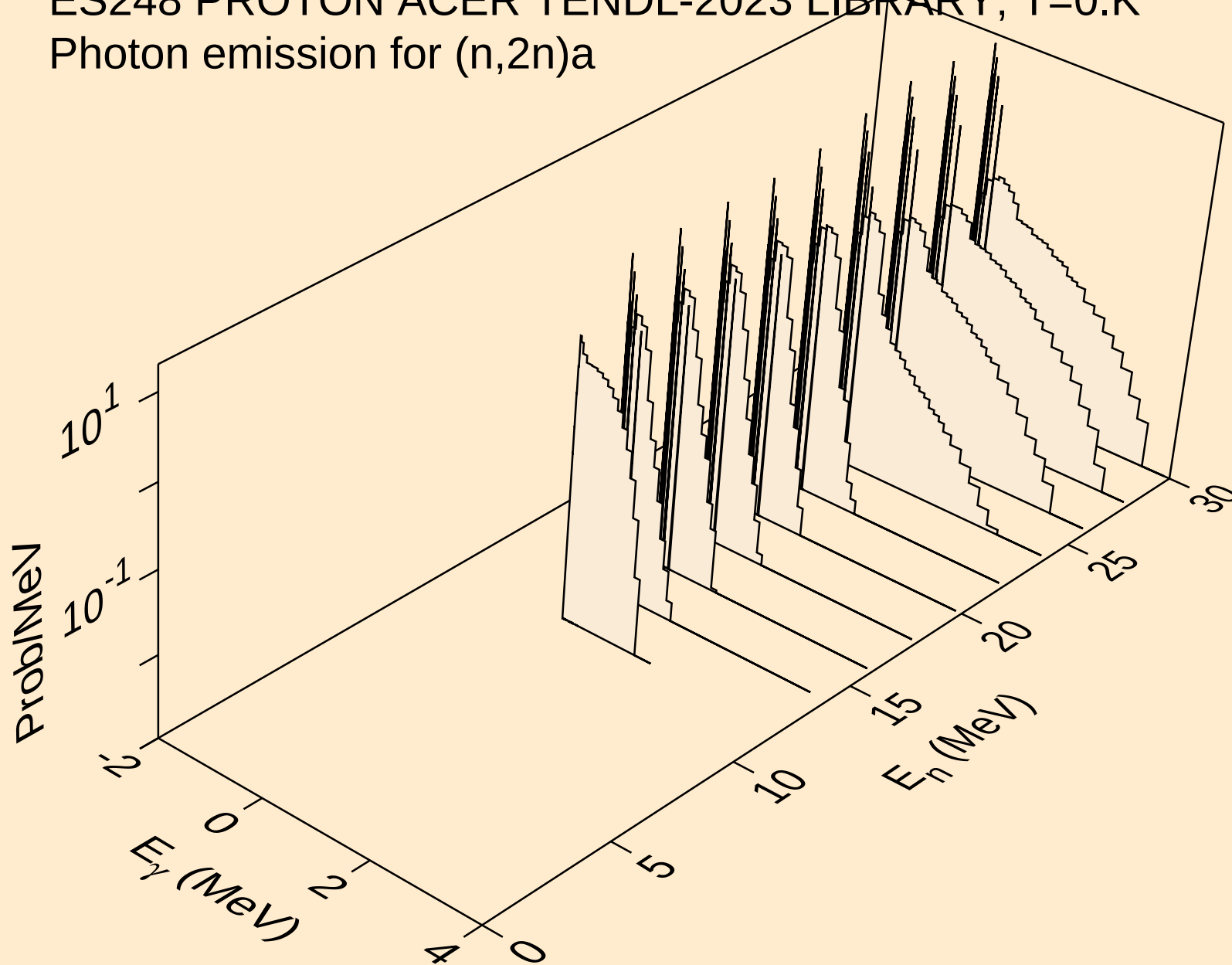
ES248 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

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



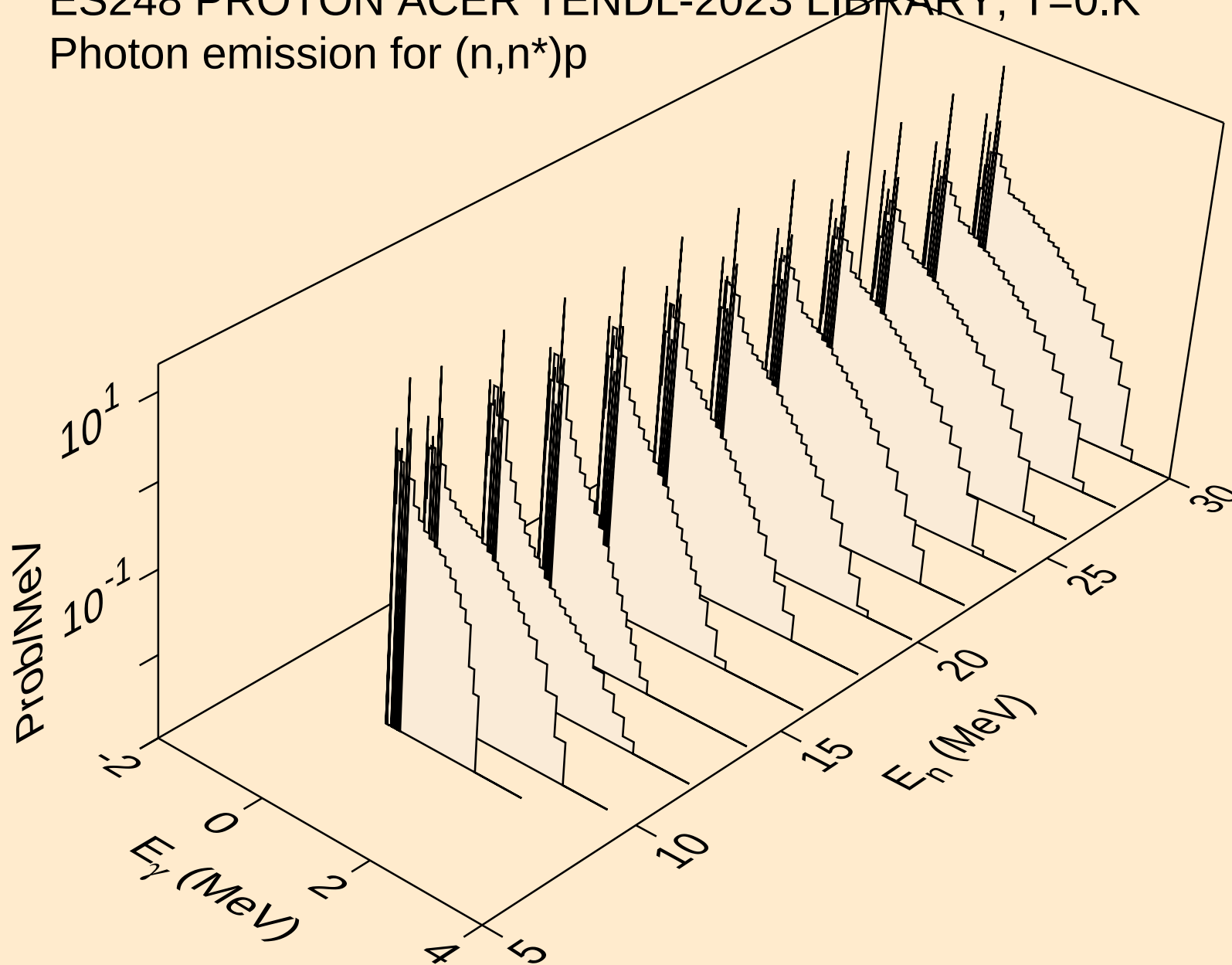
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



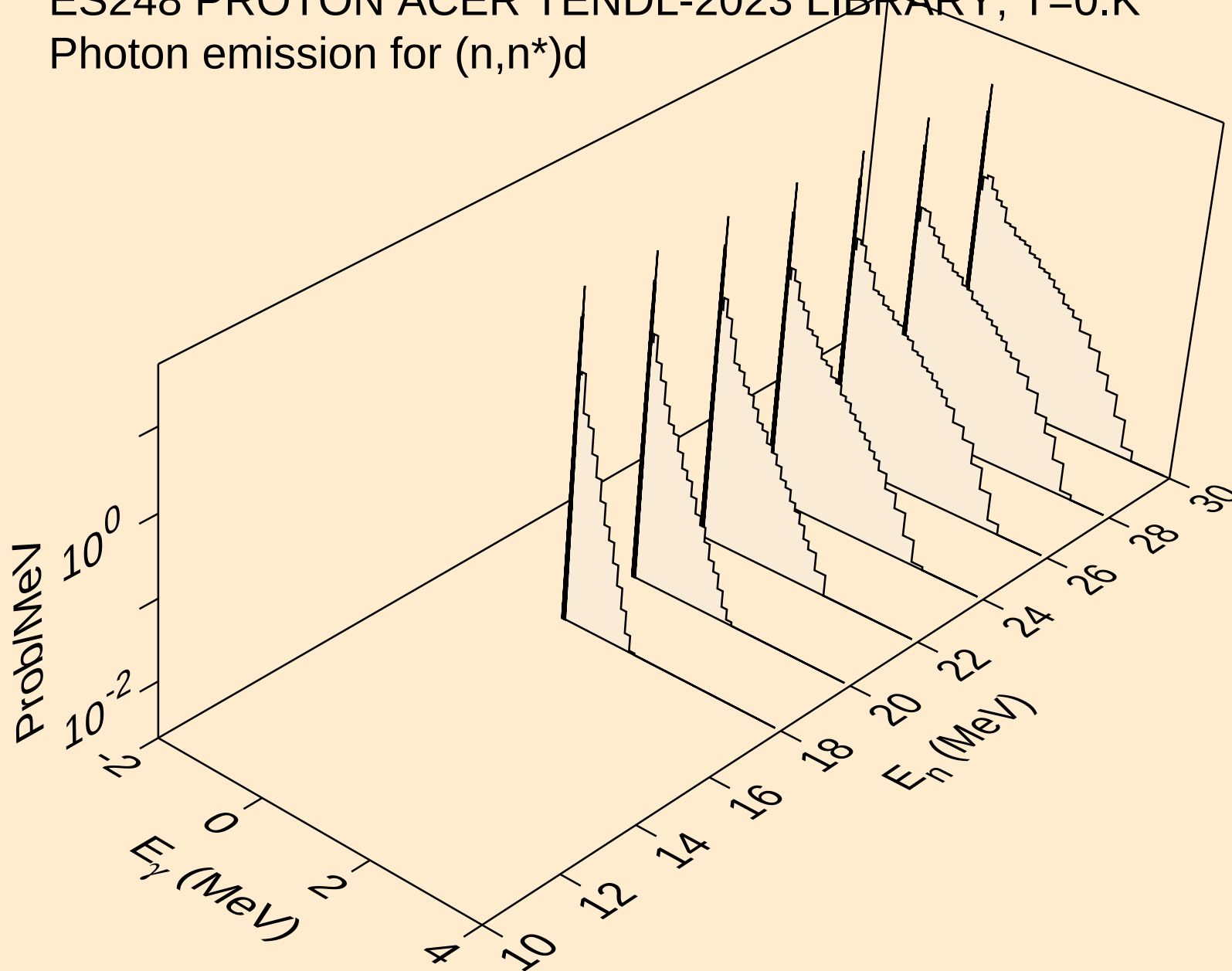
ES248 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

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



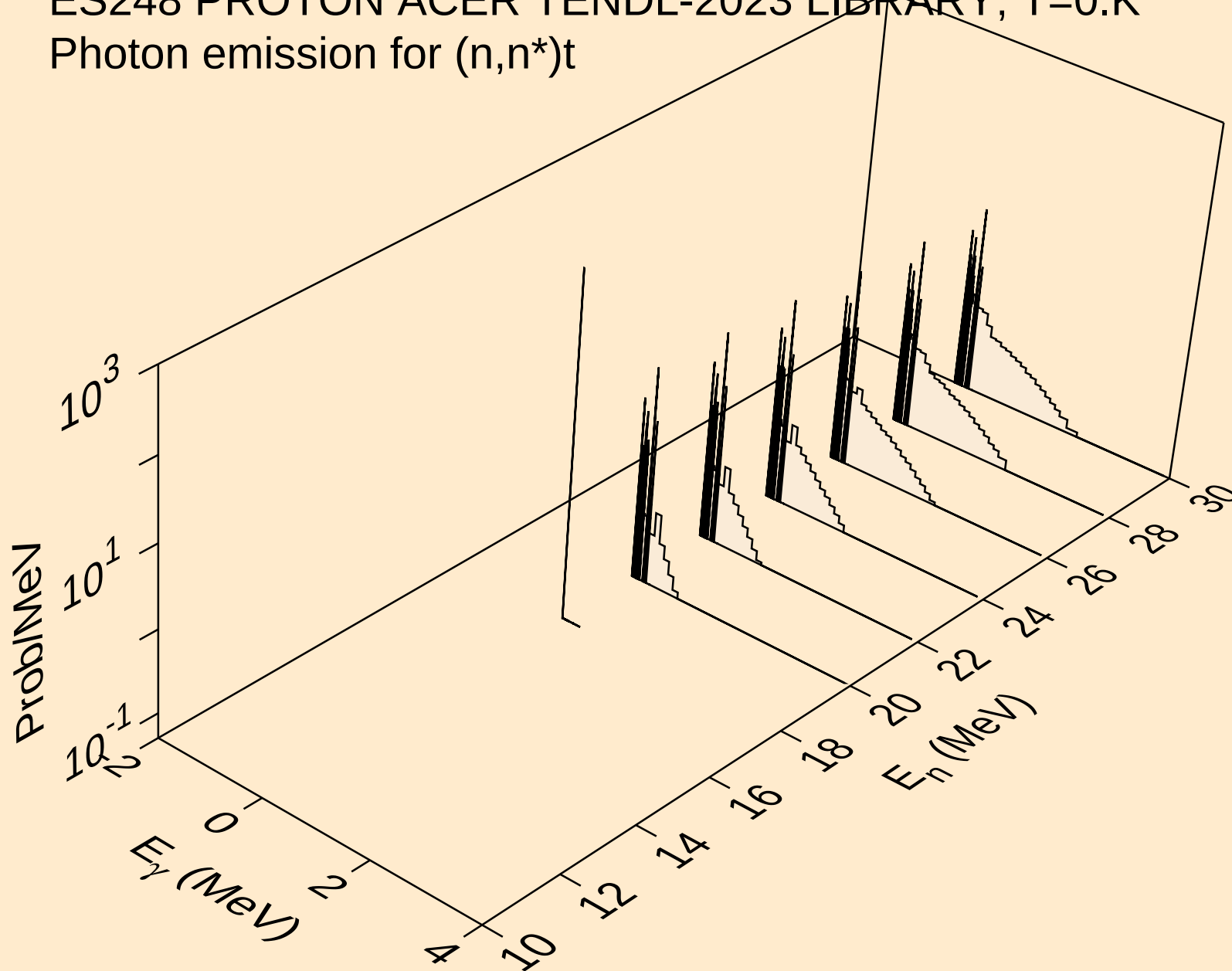
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



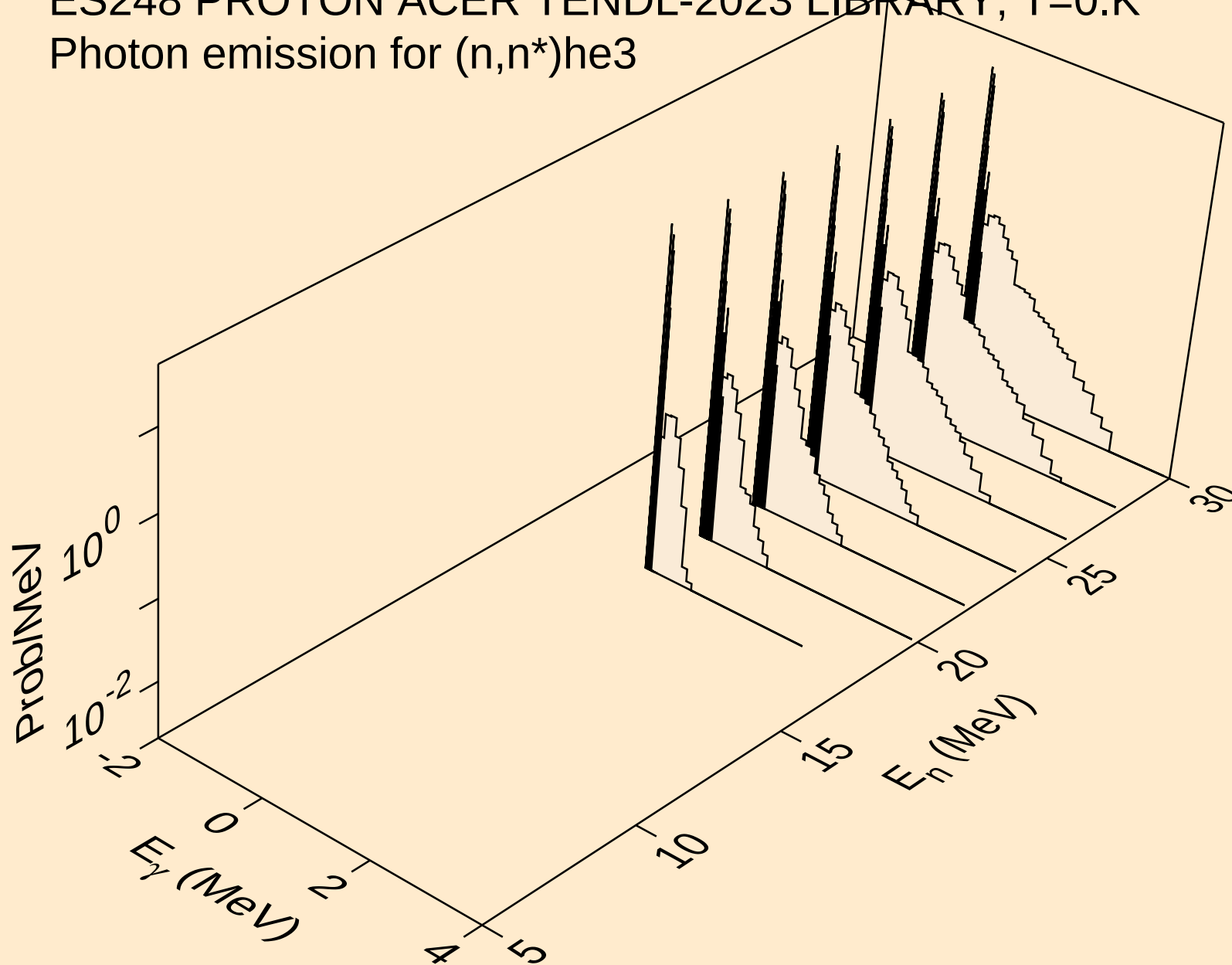
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t



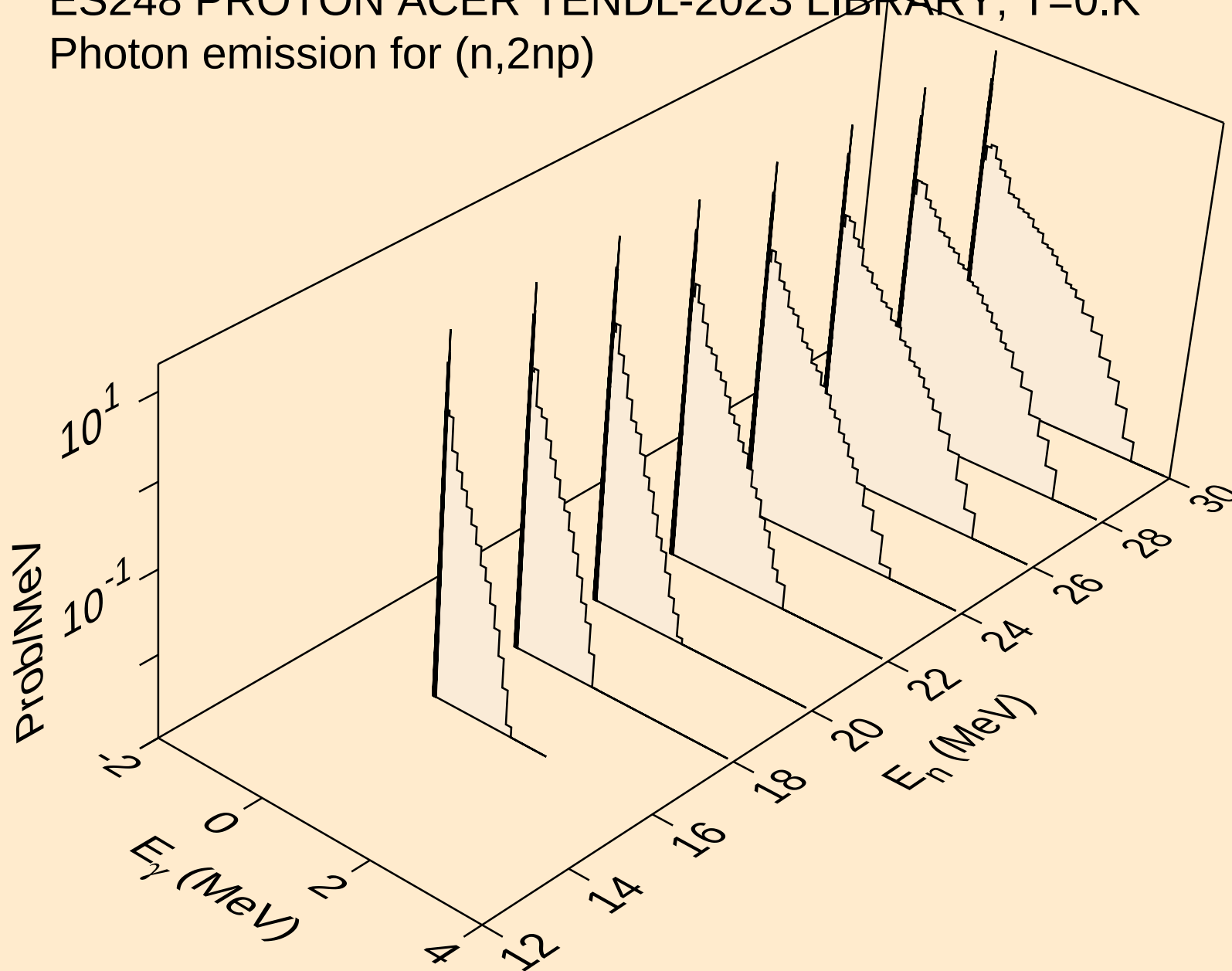
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)he3

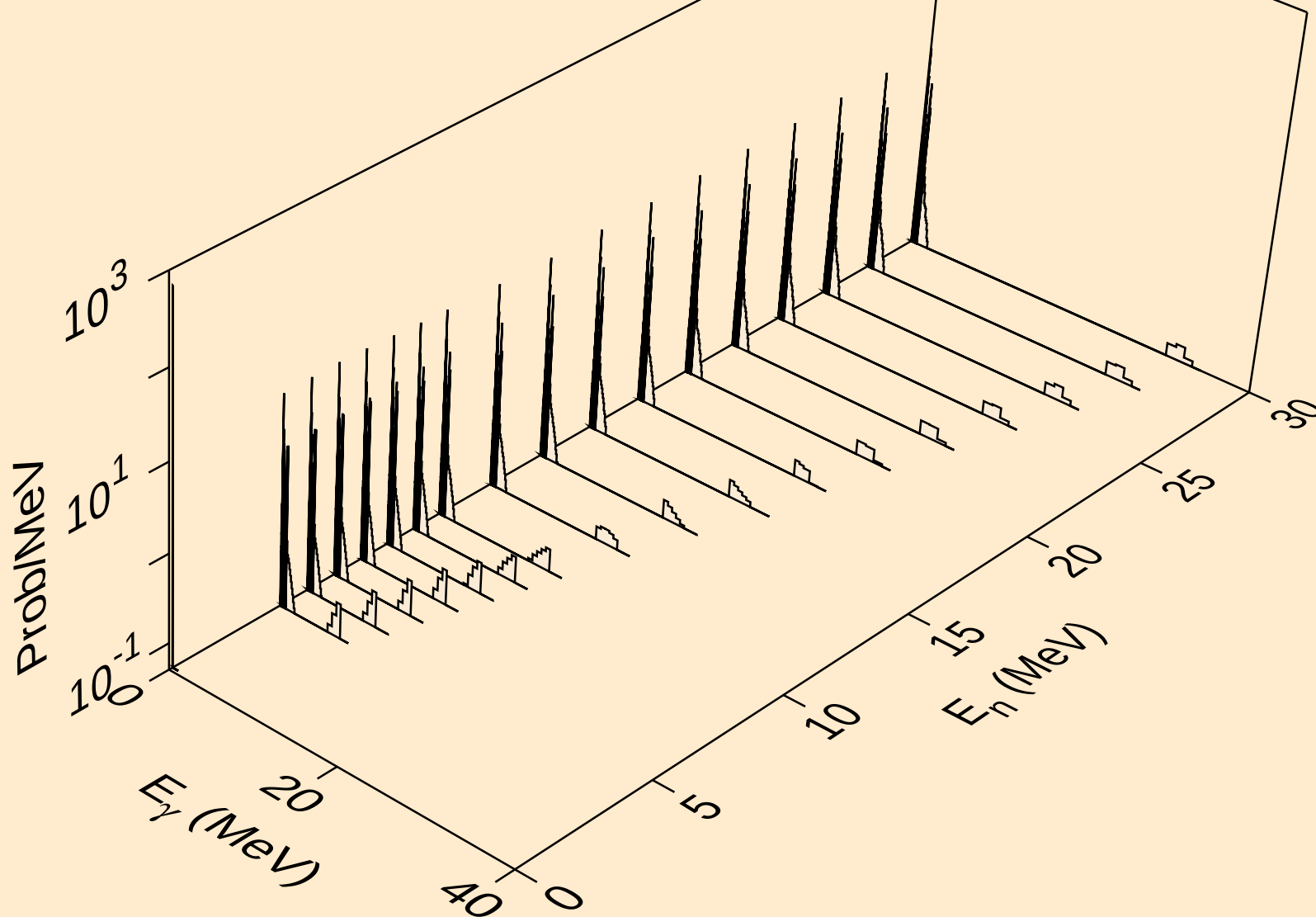


ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

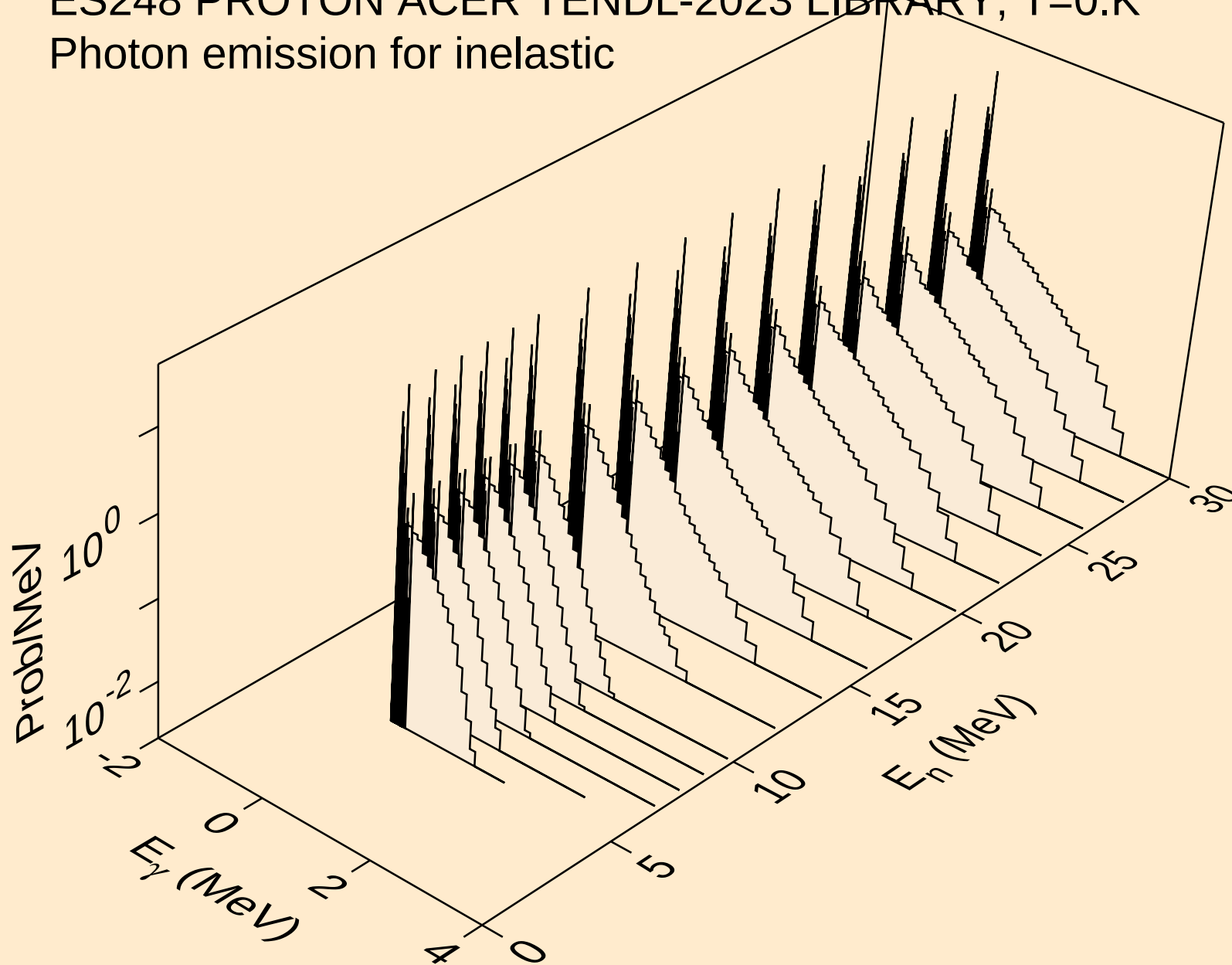
Photon emission for (n,2np)



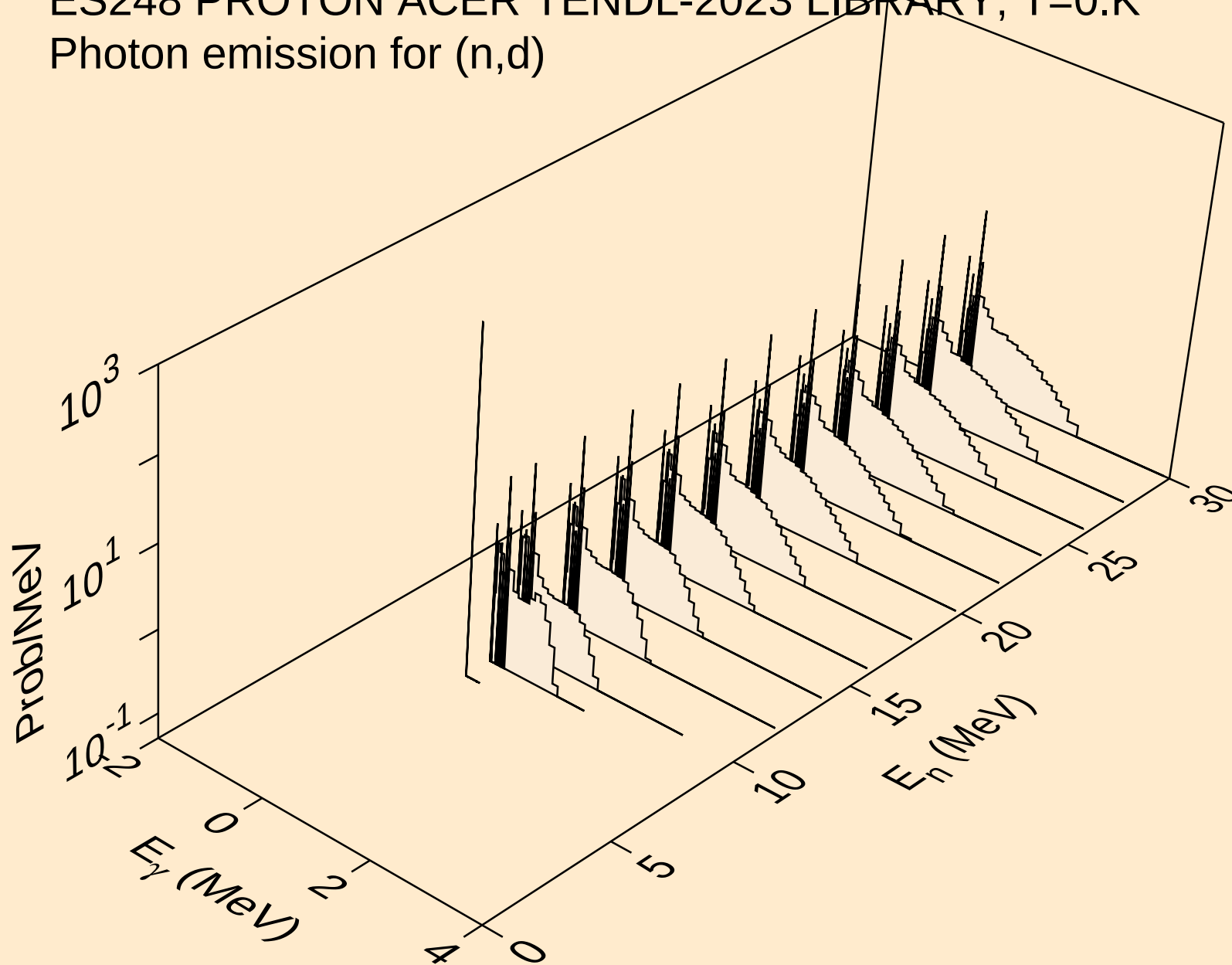
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



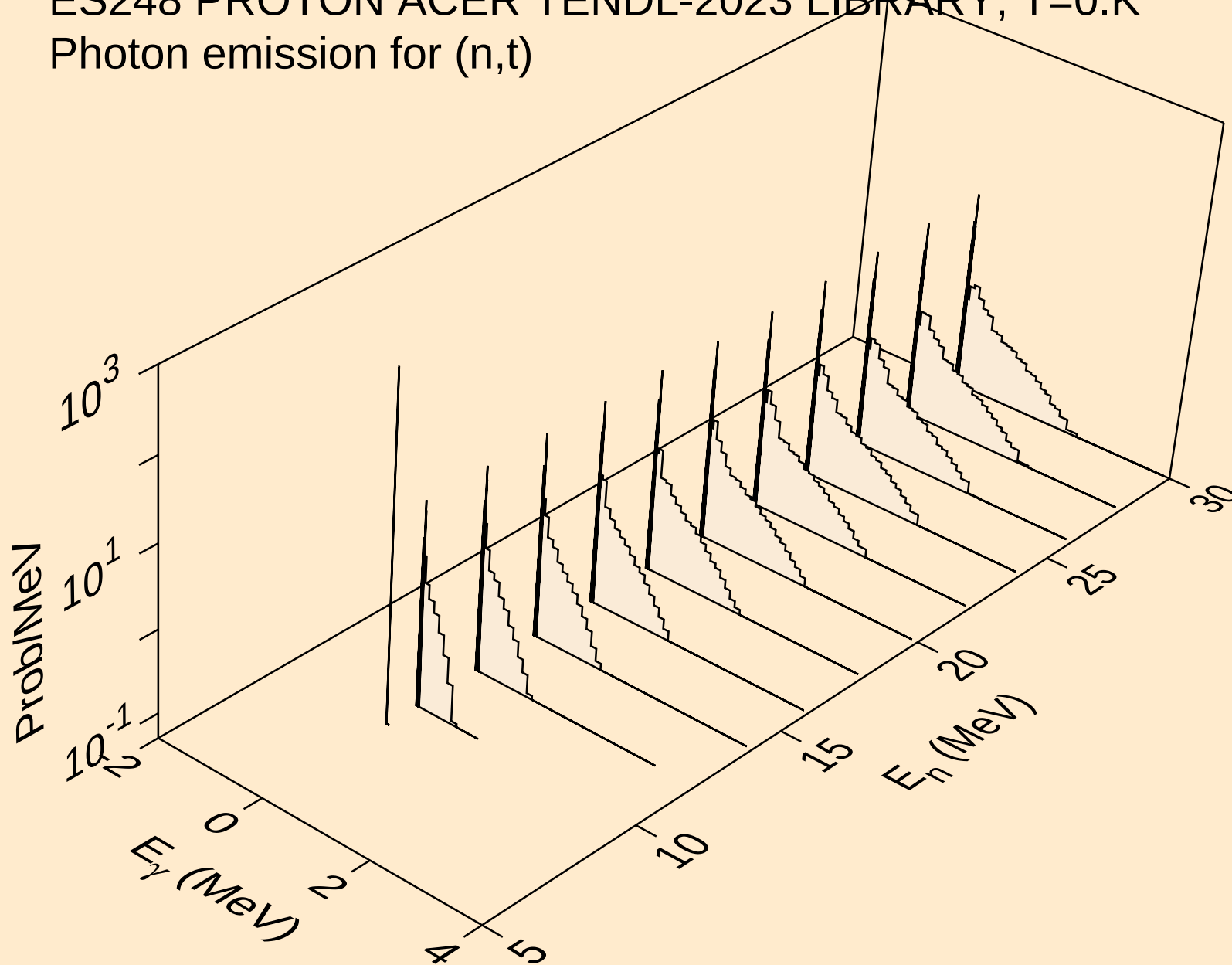
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



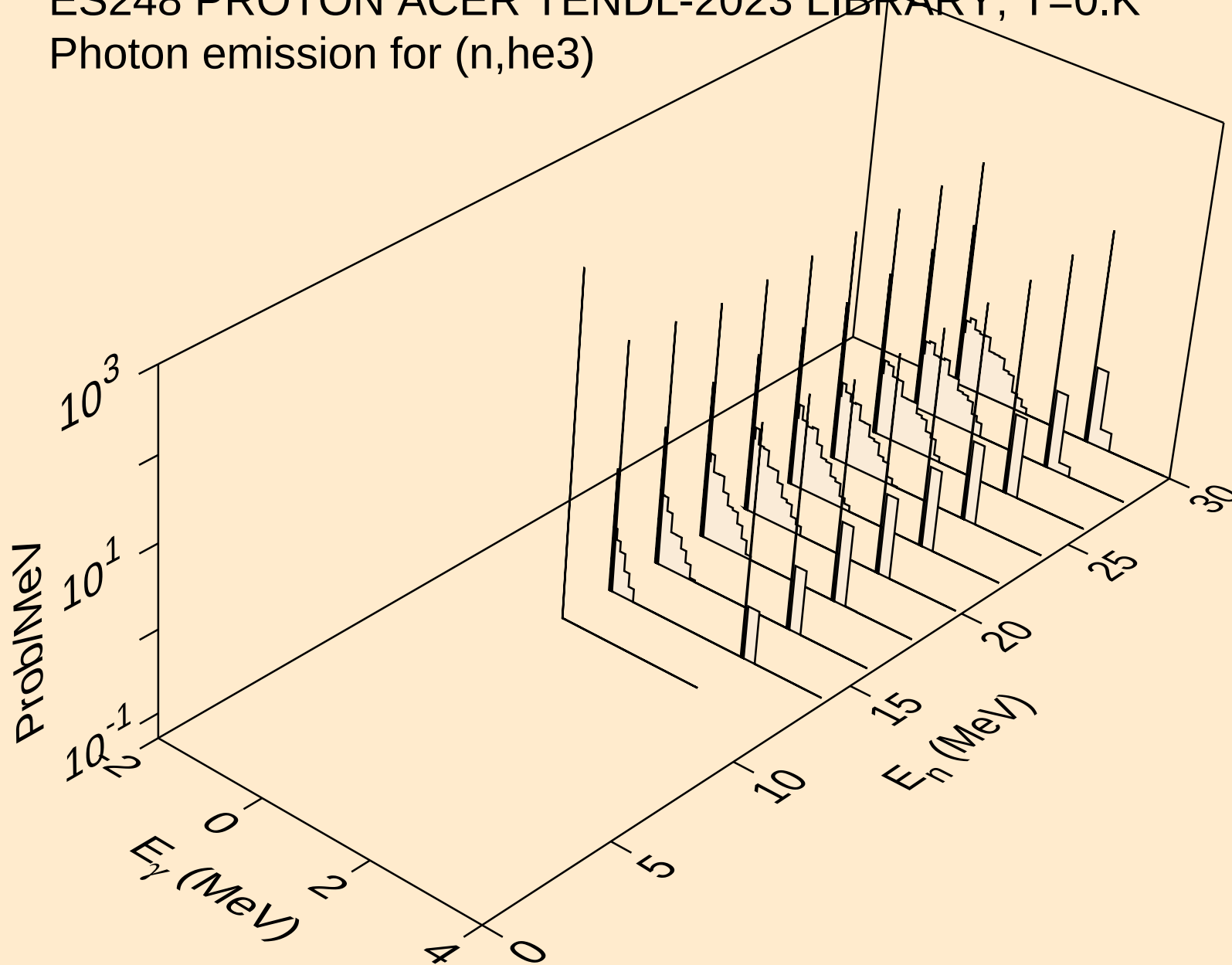
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



ES248 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,t)

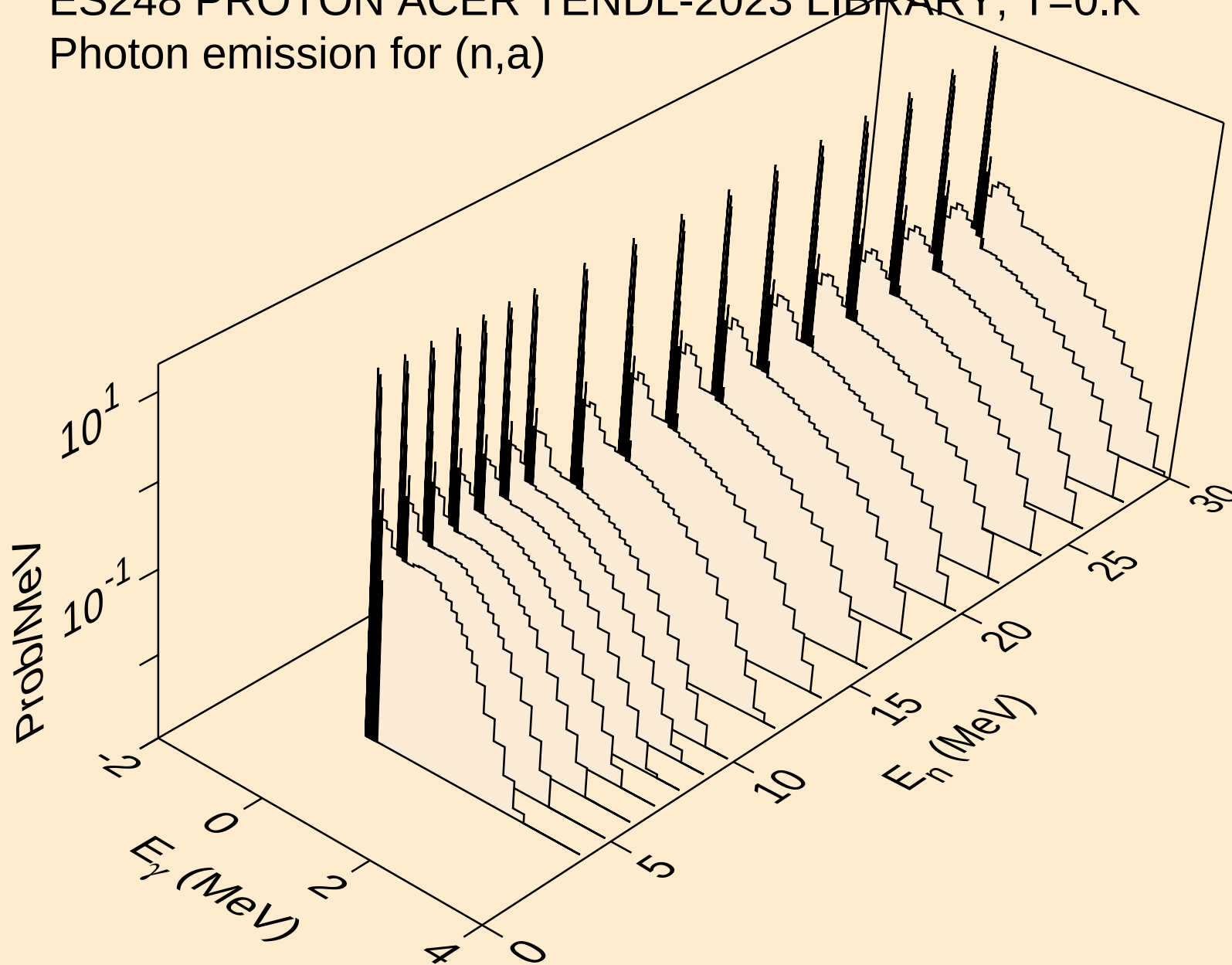


ES248 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,he3)

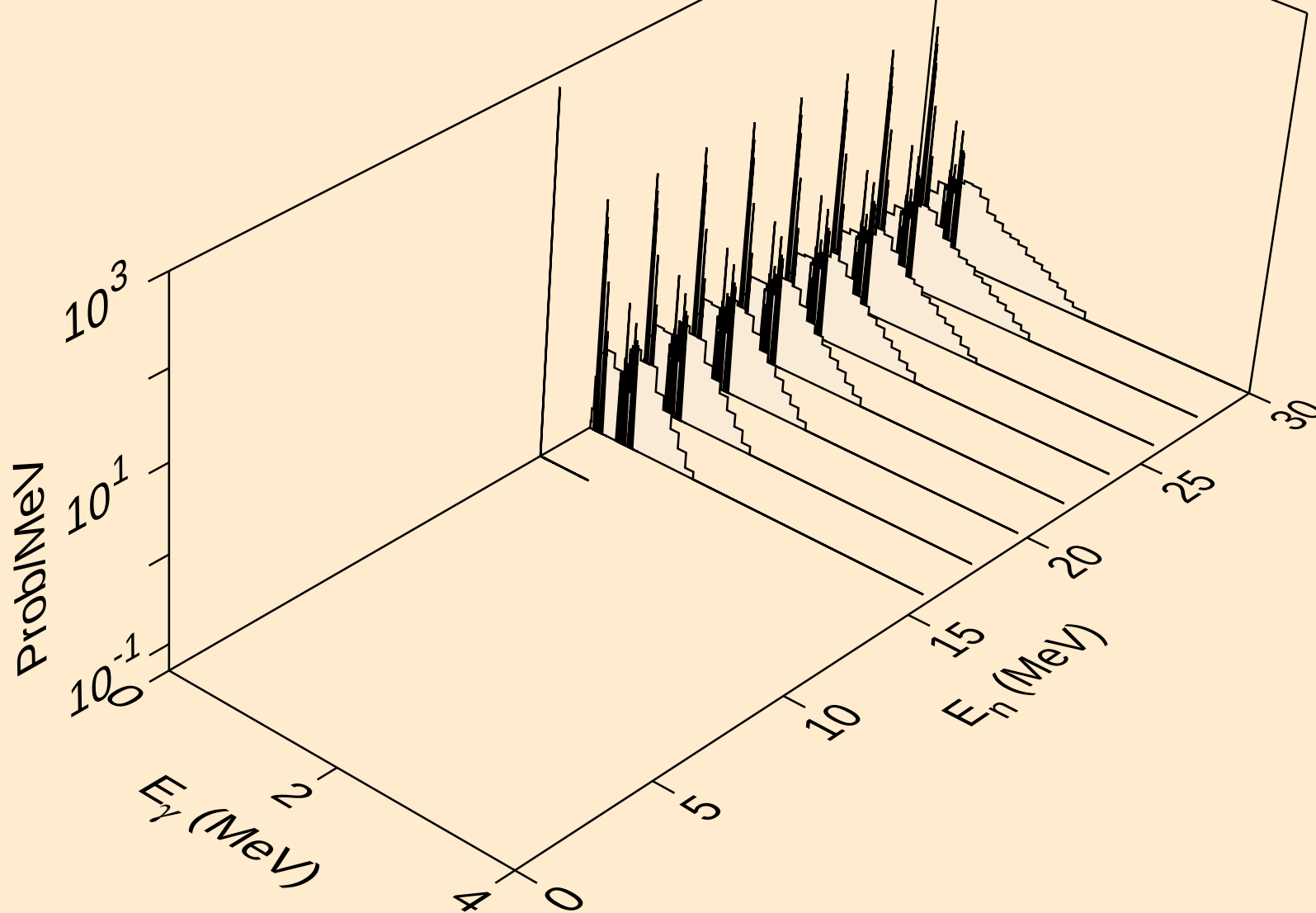


ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,a)

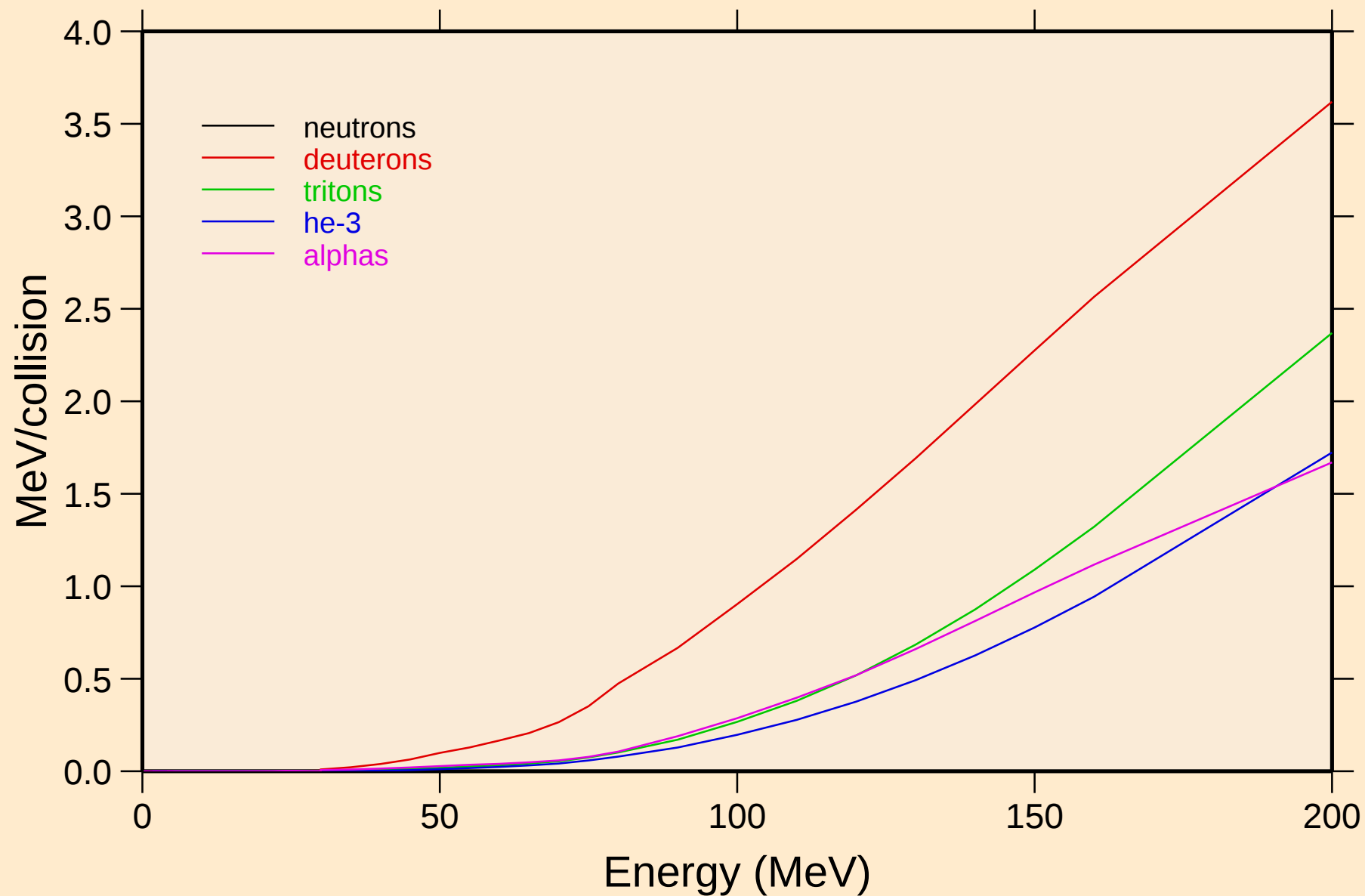


ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



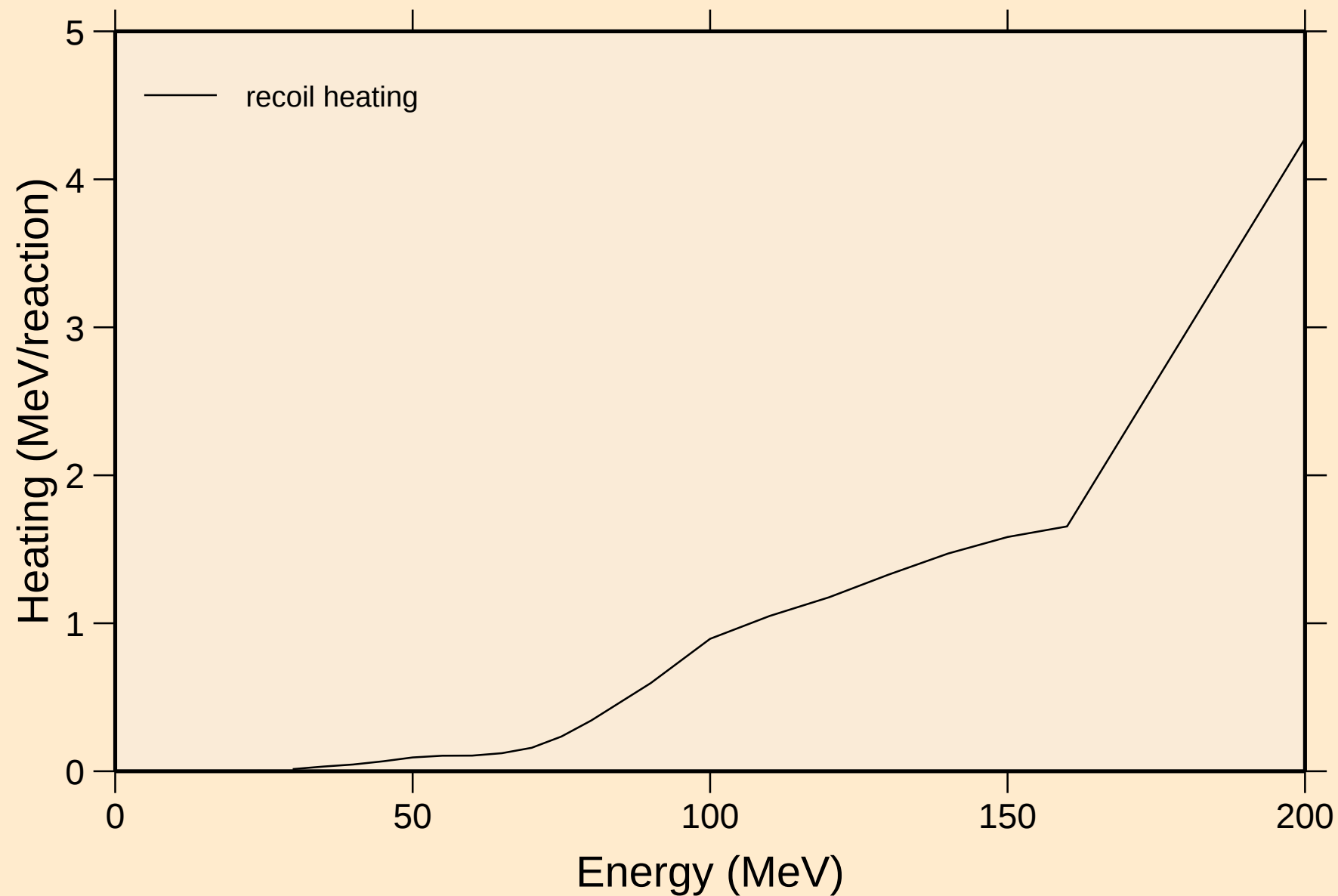
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



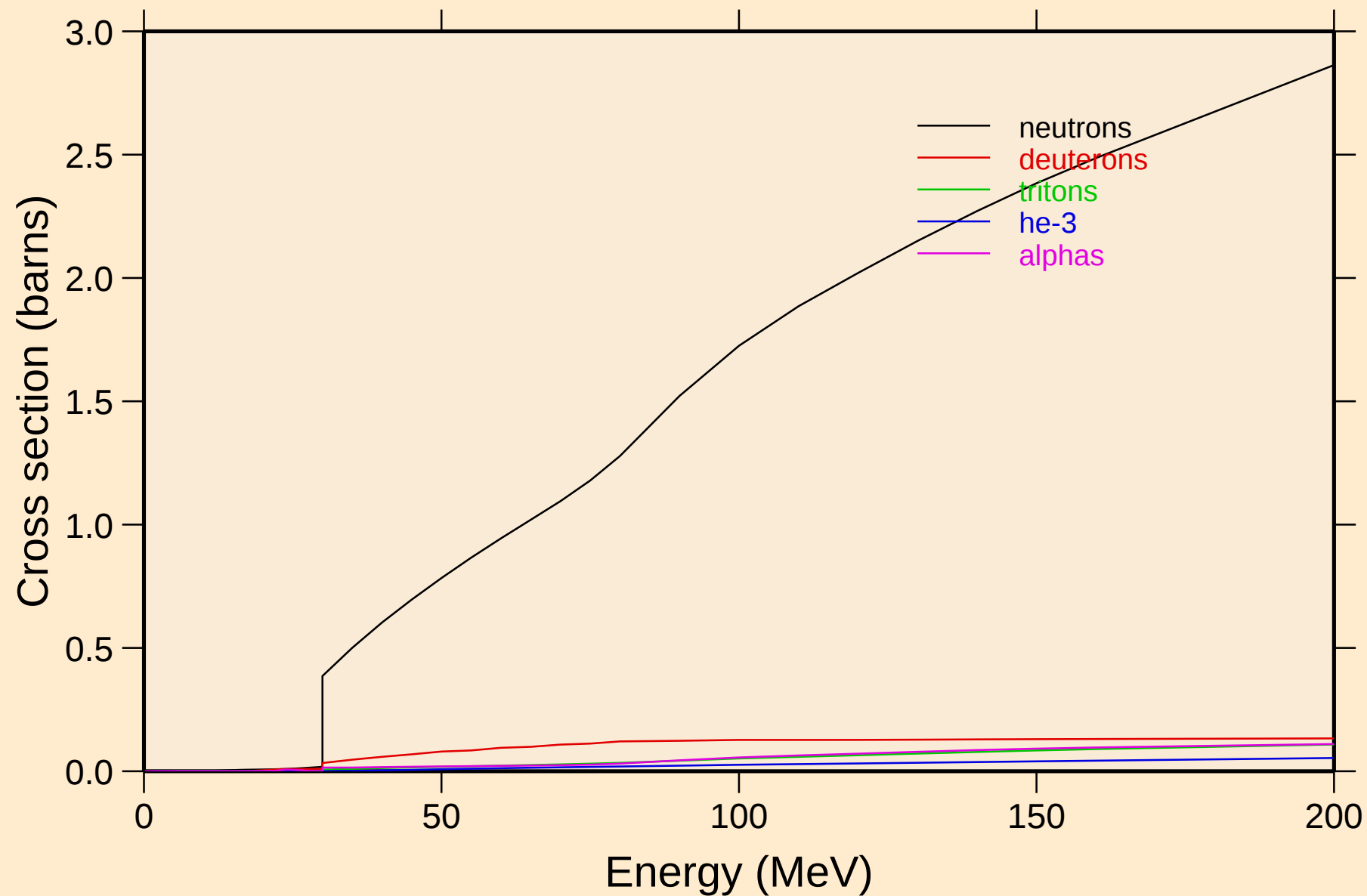
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

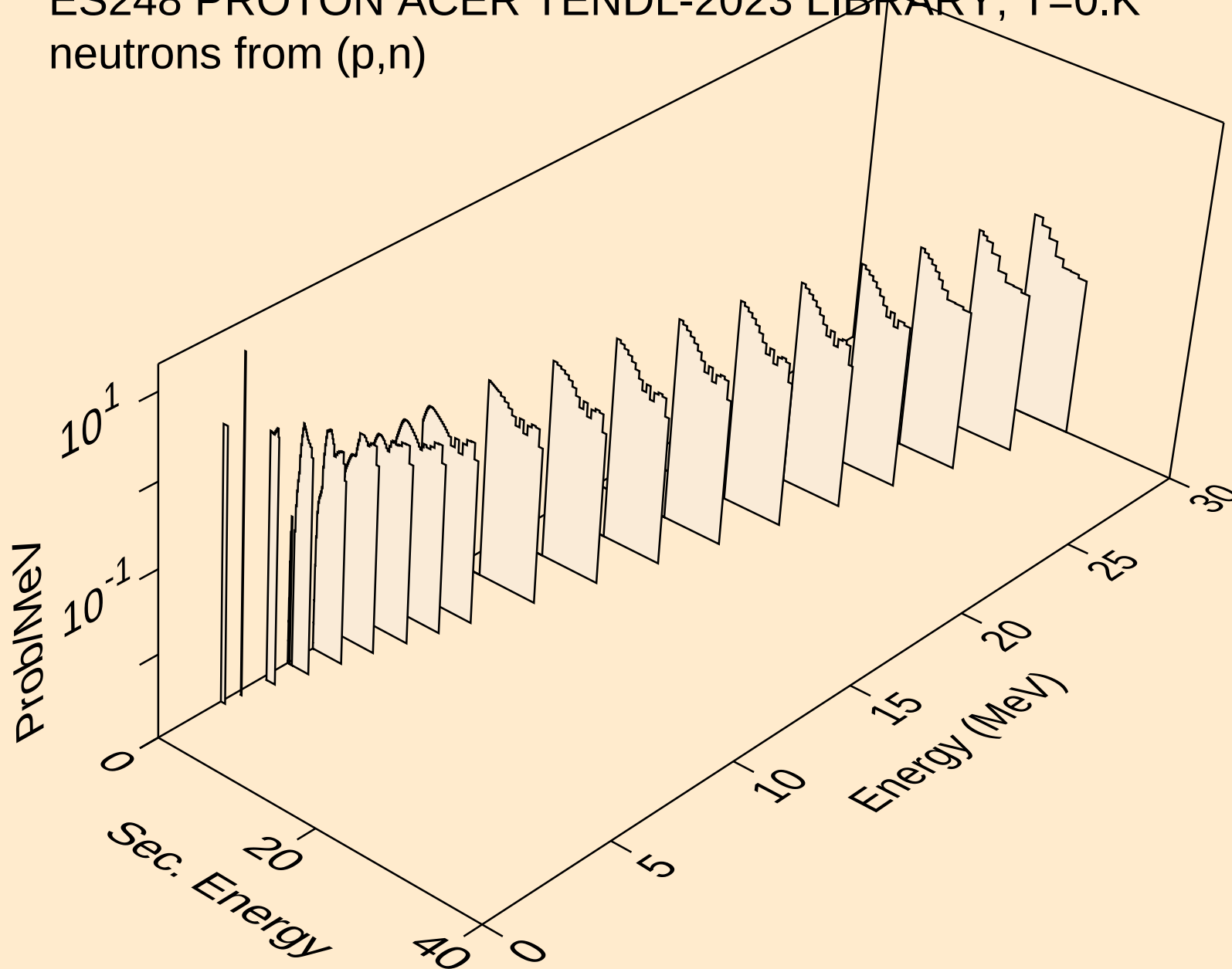


ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

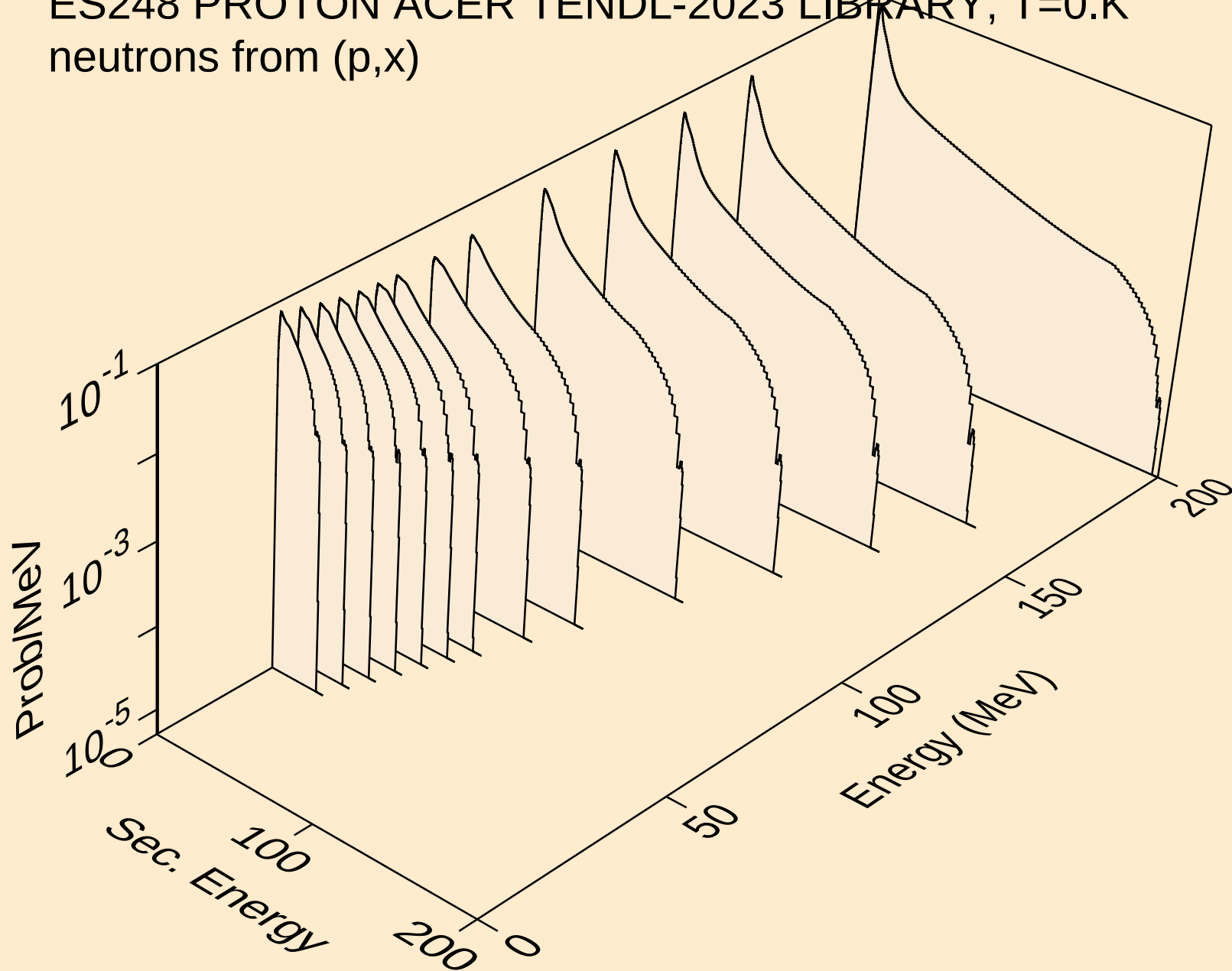
Particle production cross sections



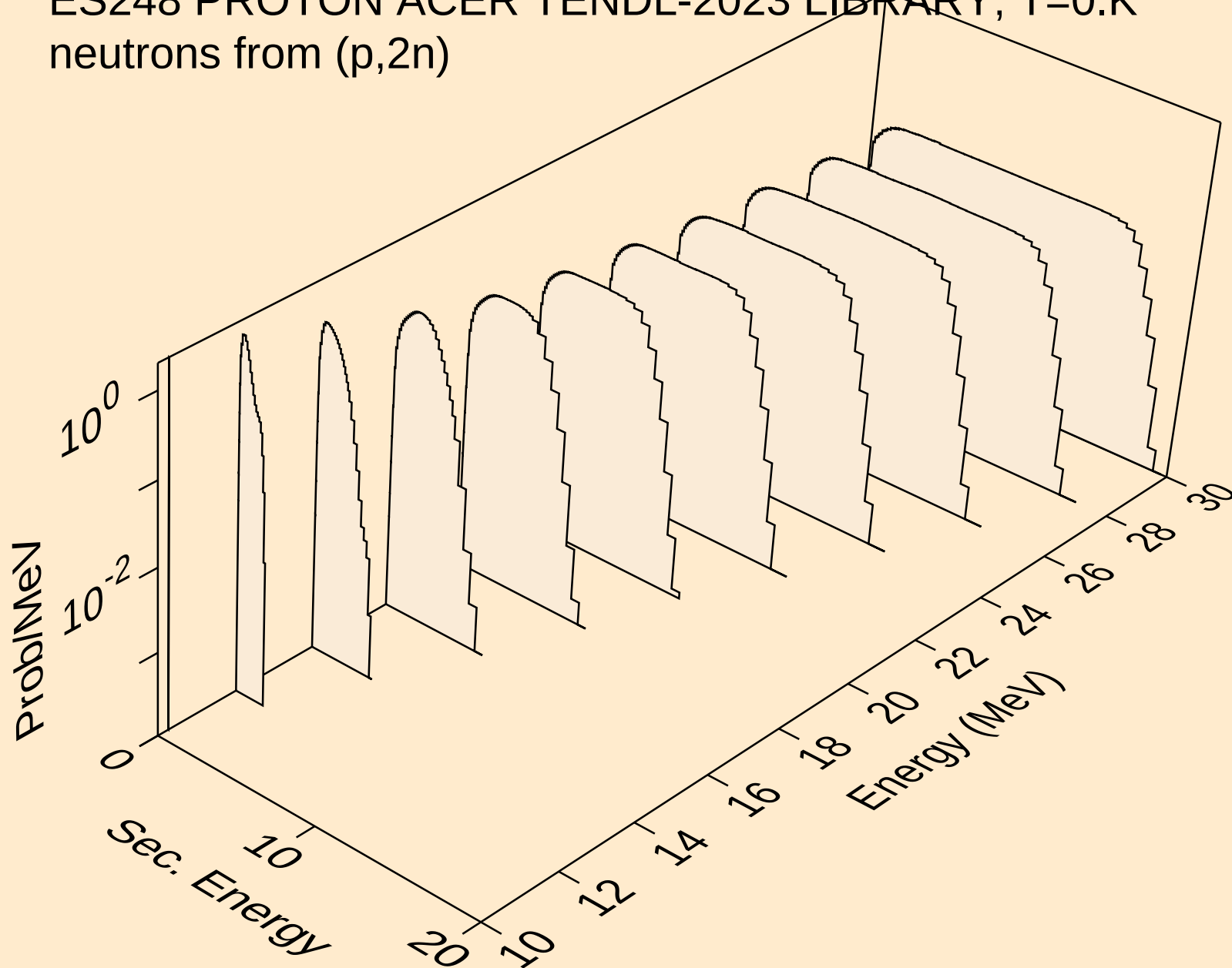
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



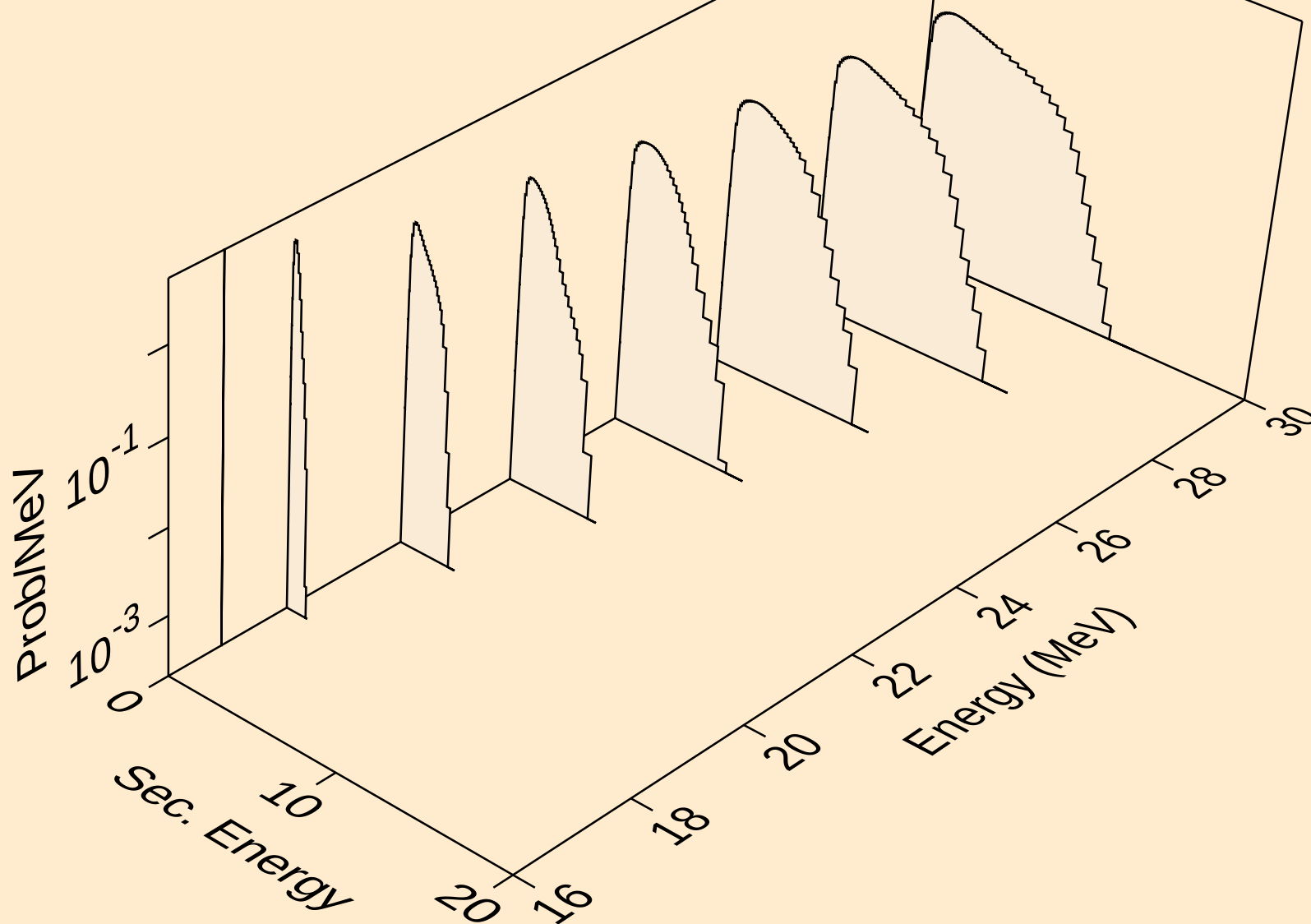
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



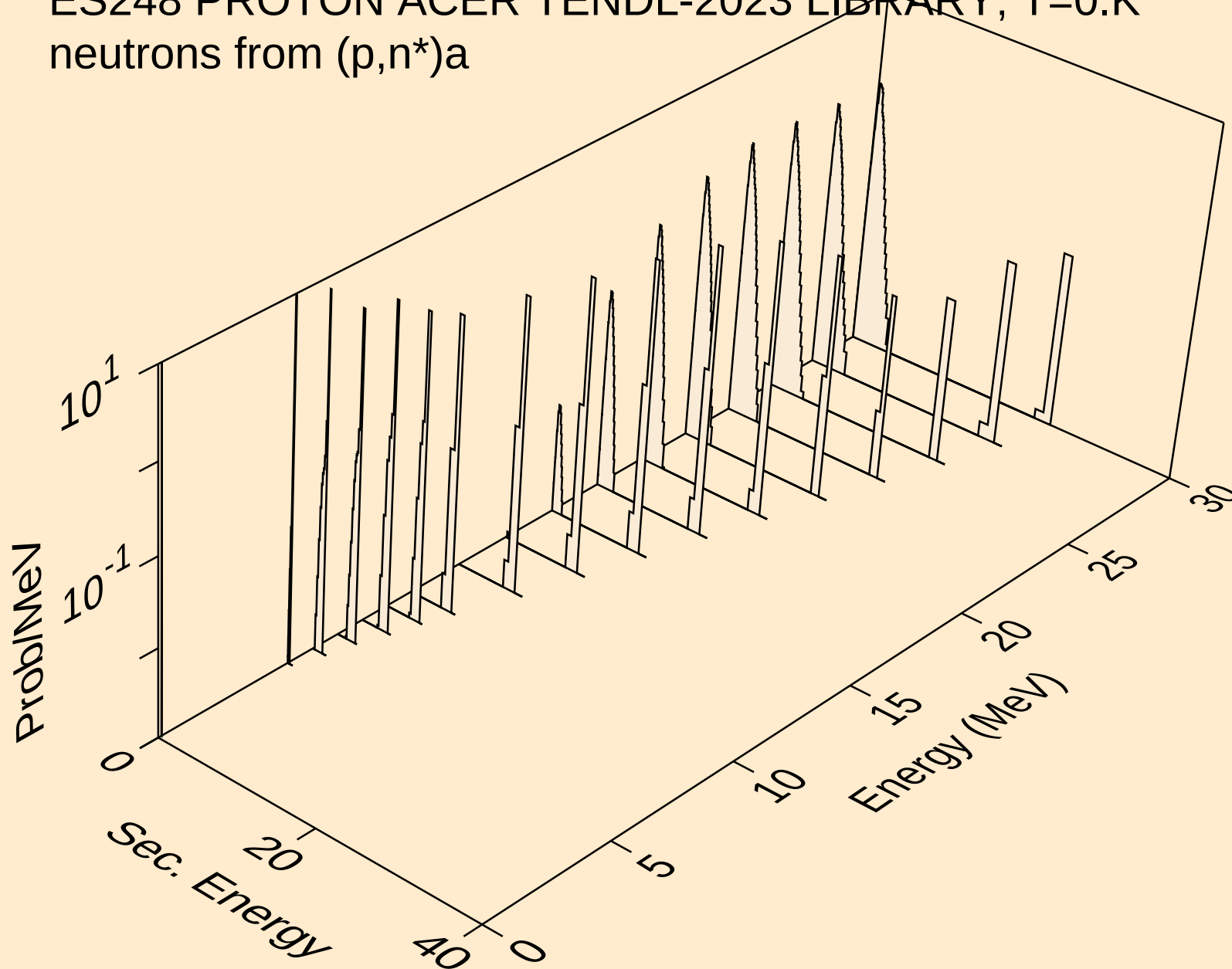
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



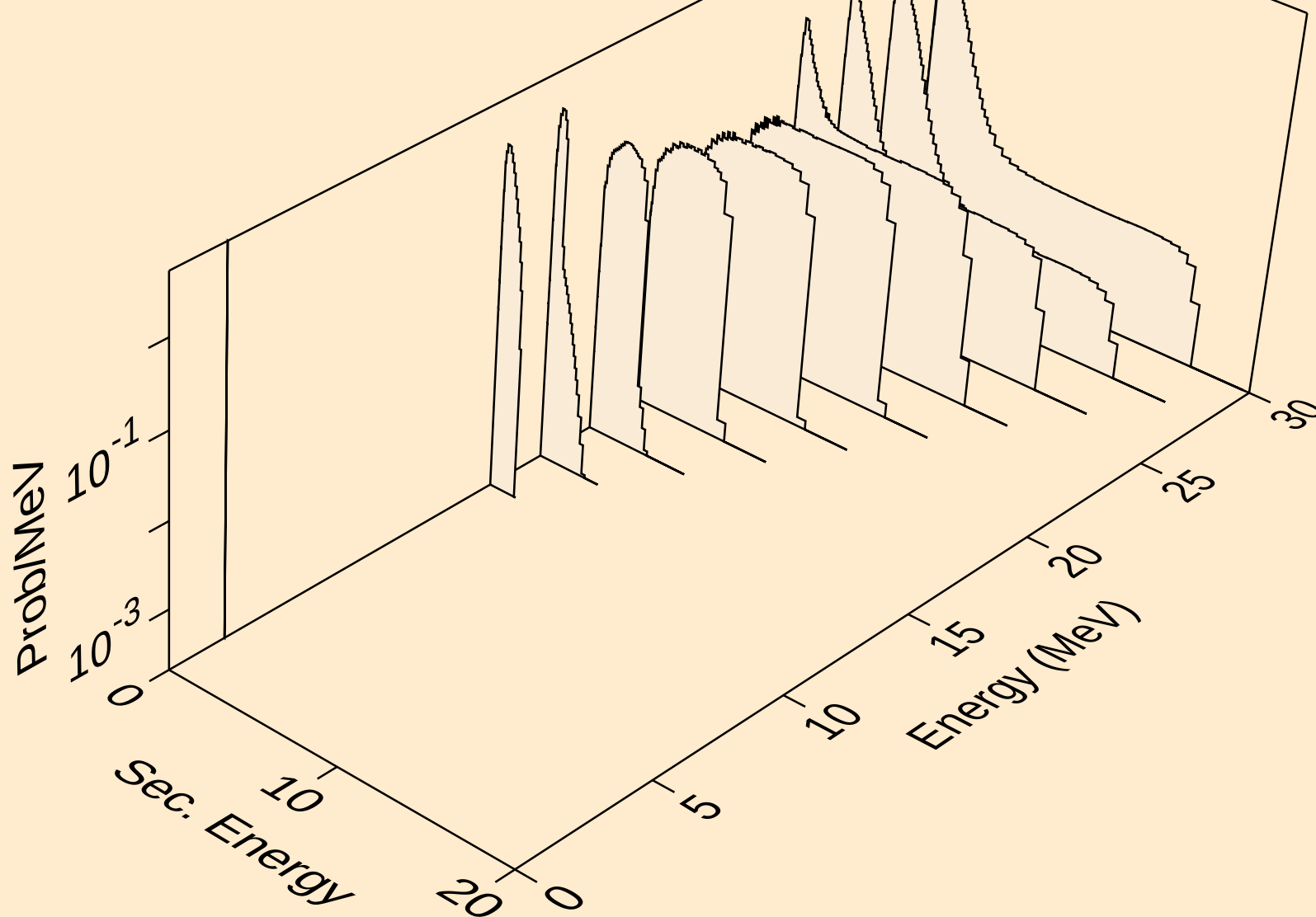
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



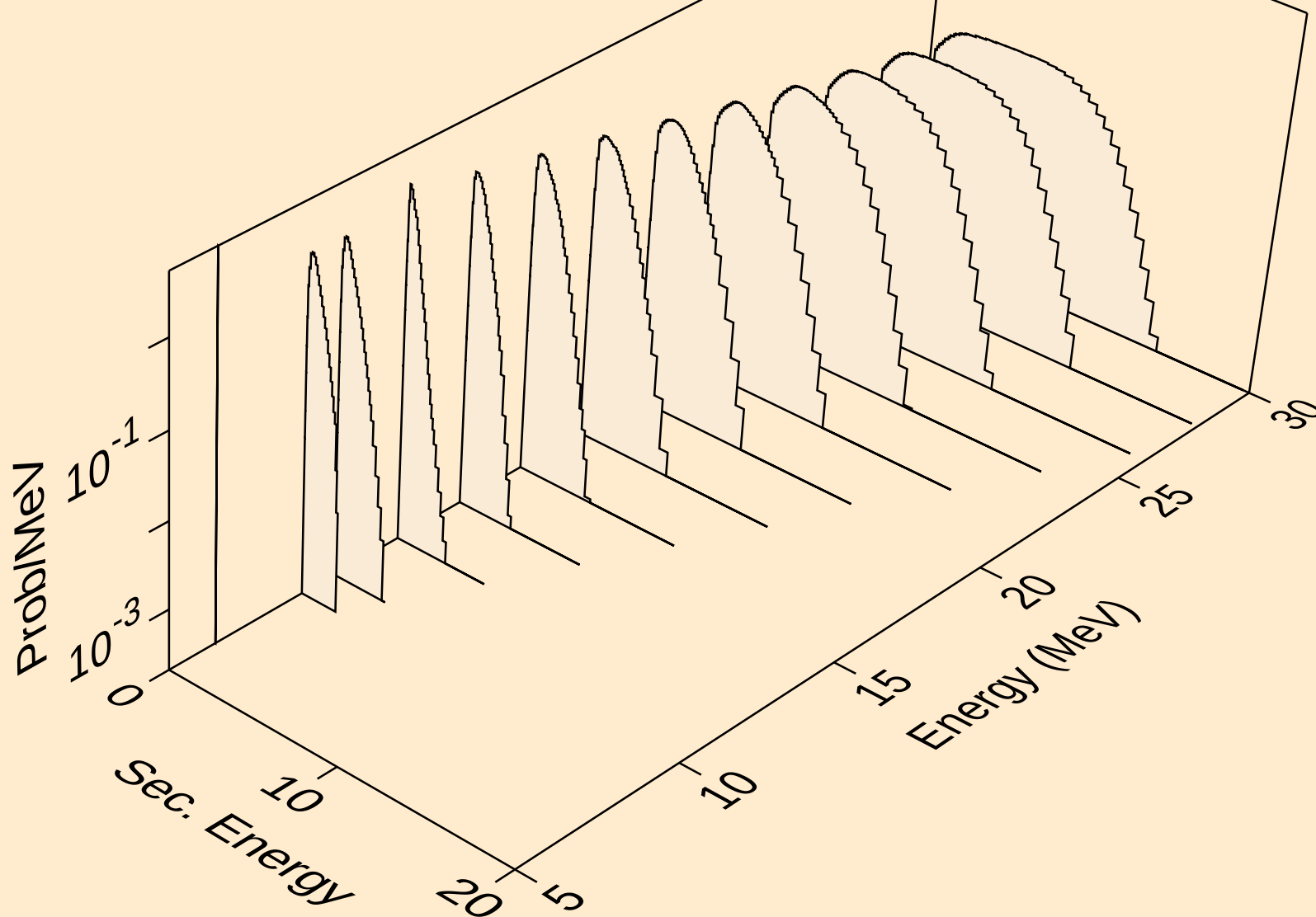
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



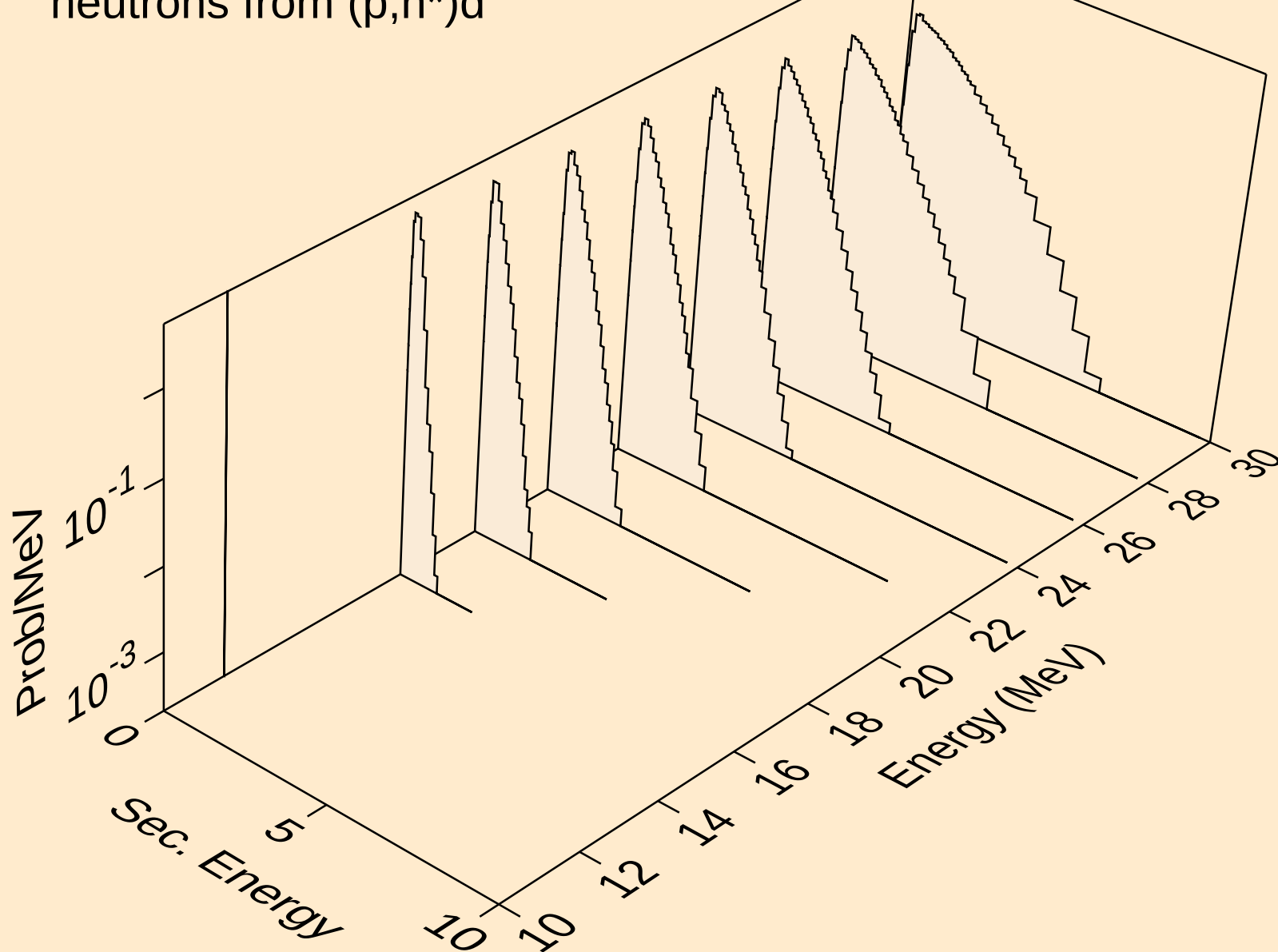
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



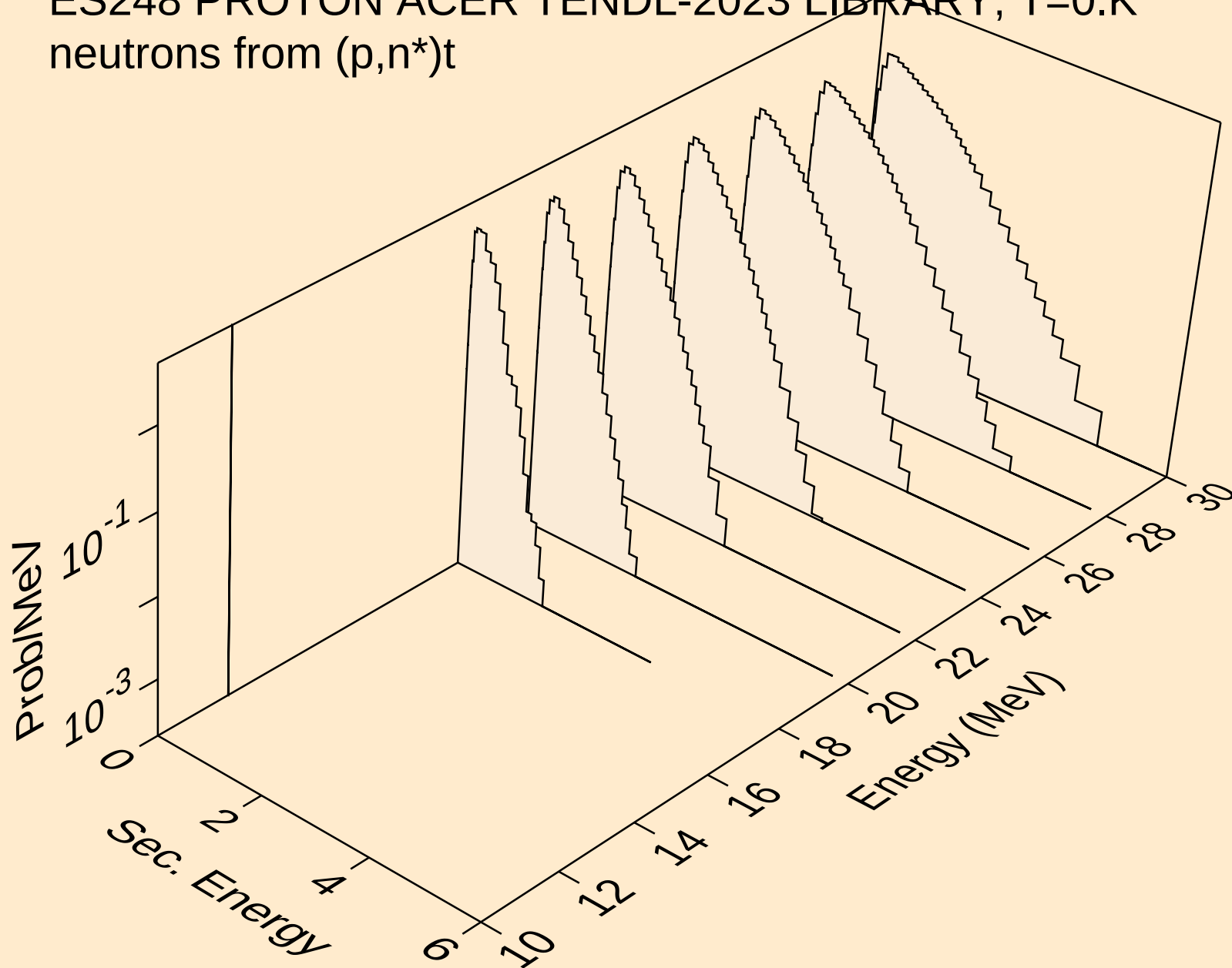
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



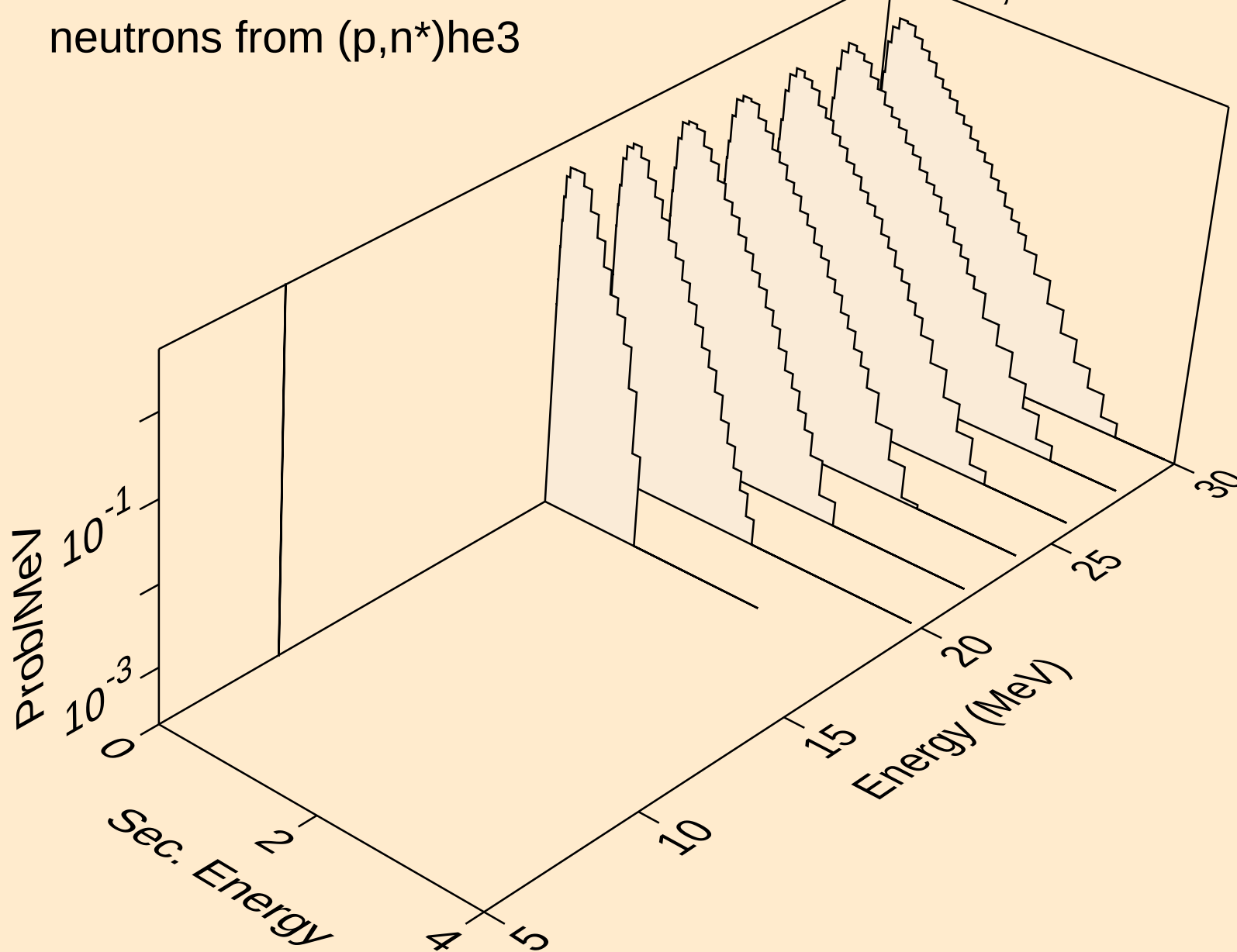
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



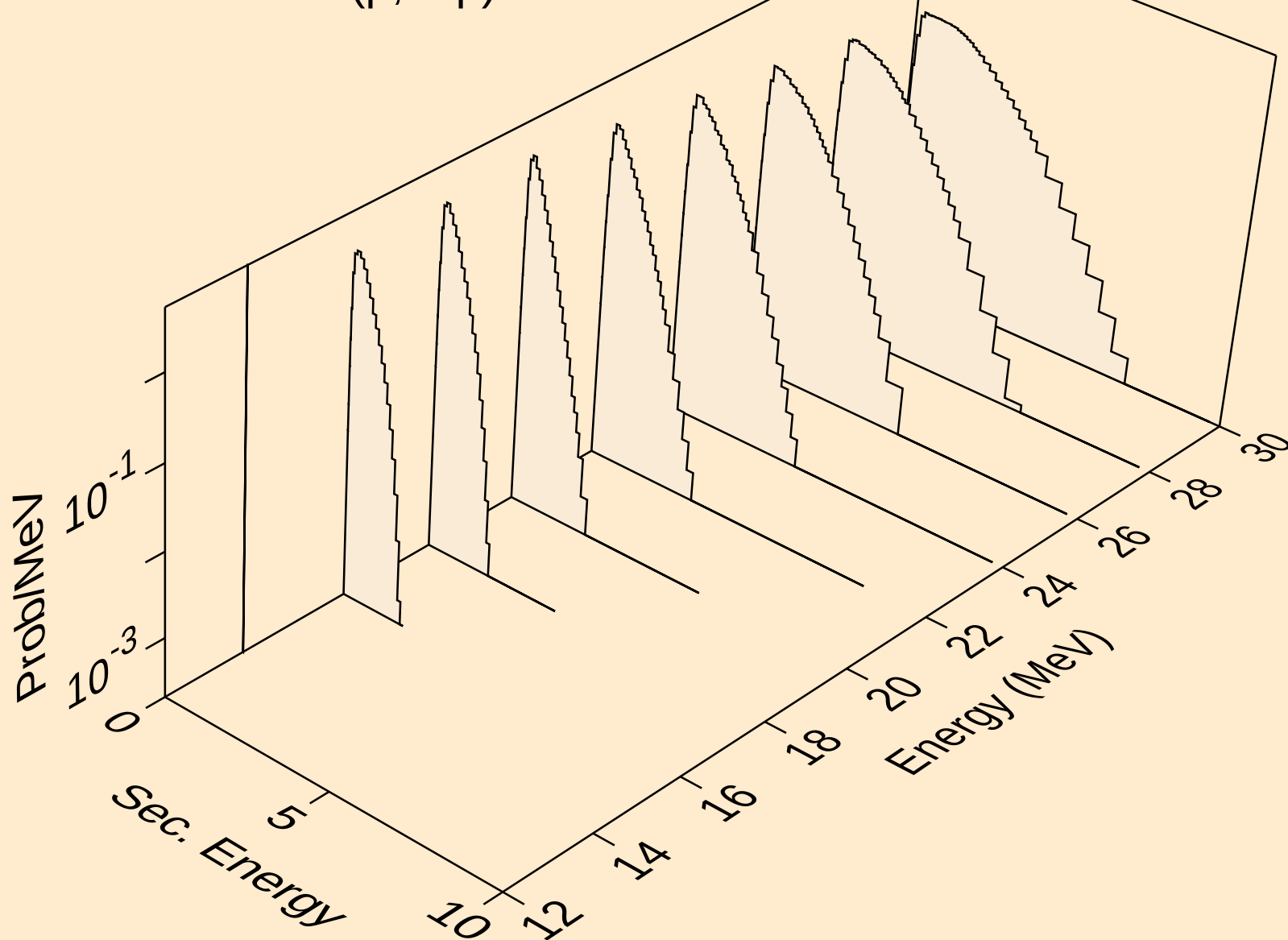
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



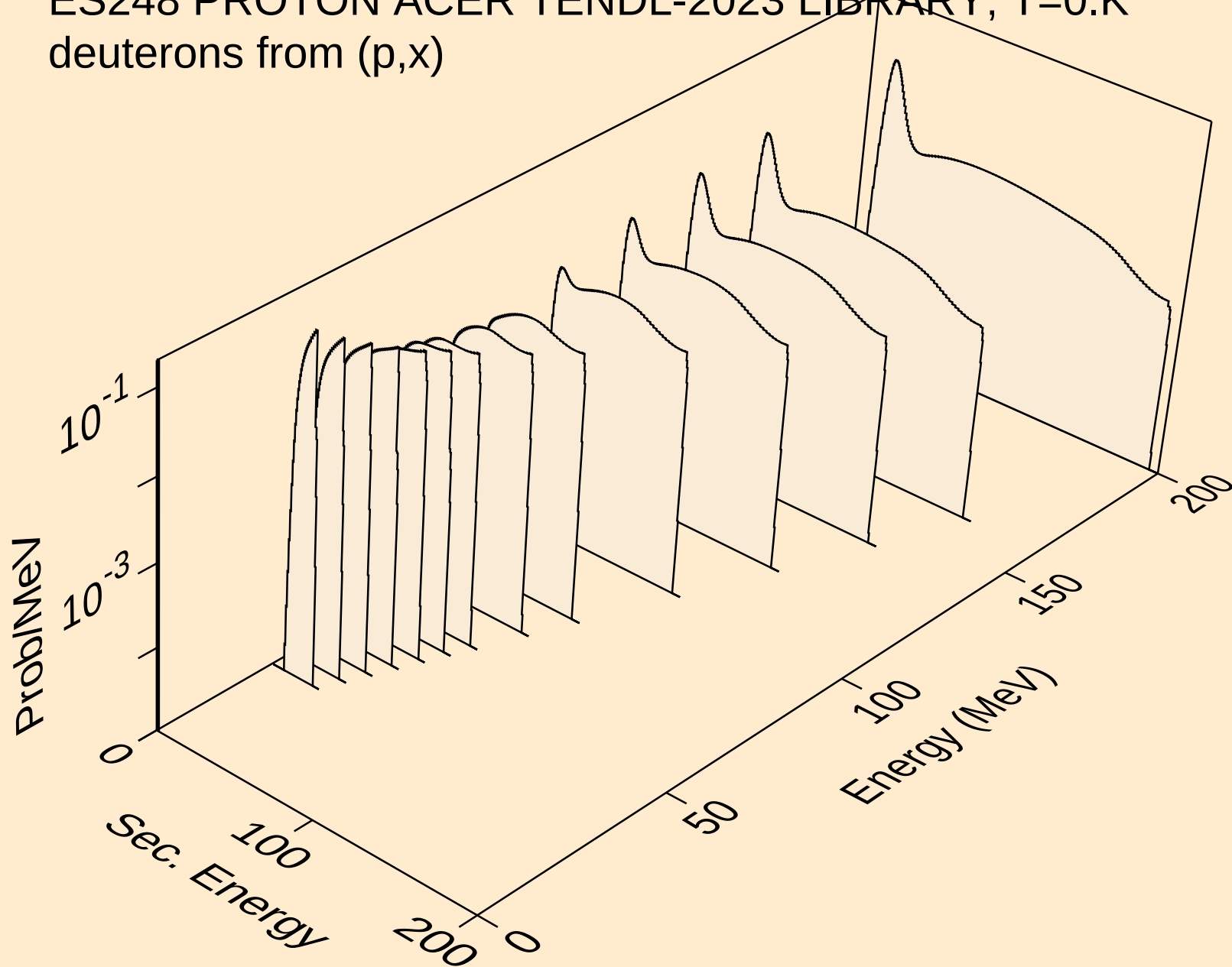
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



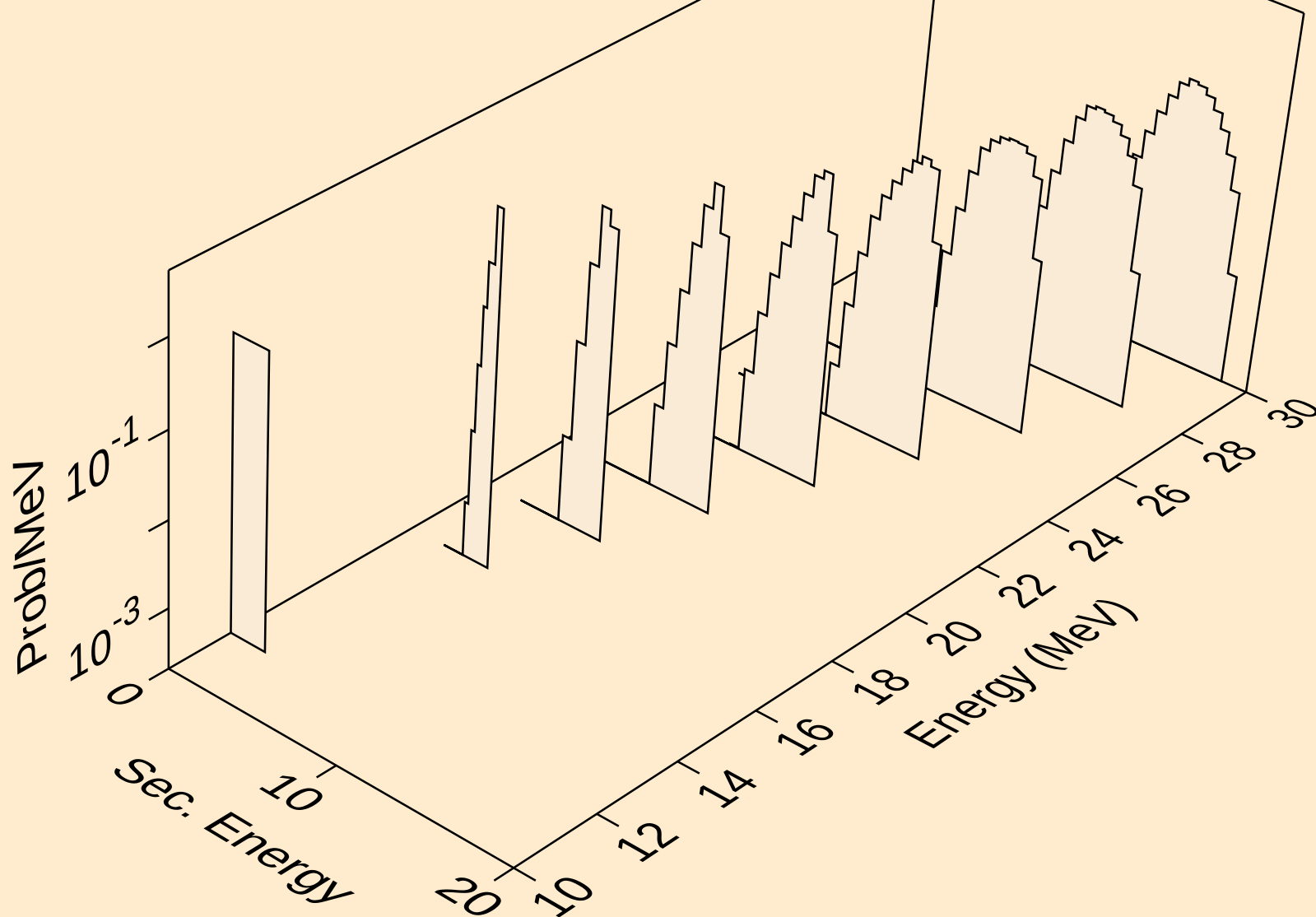
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



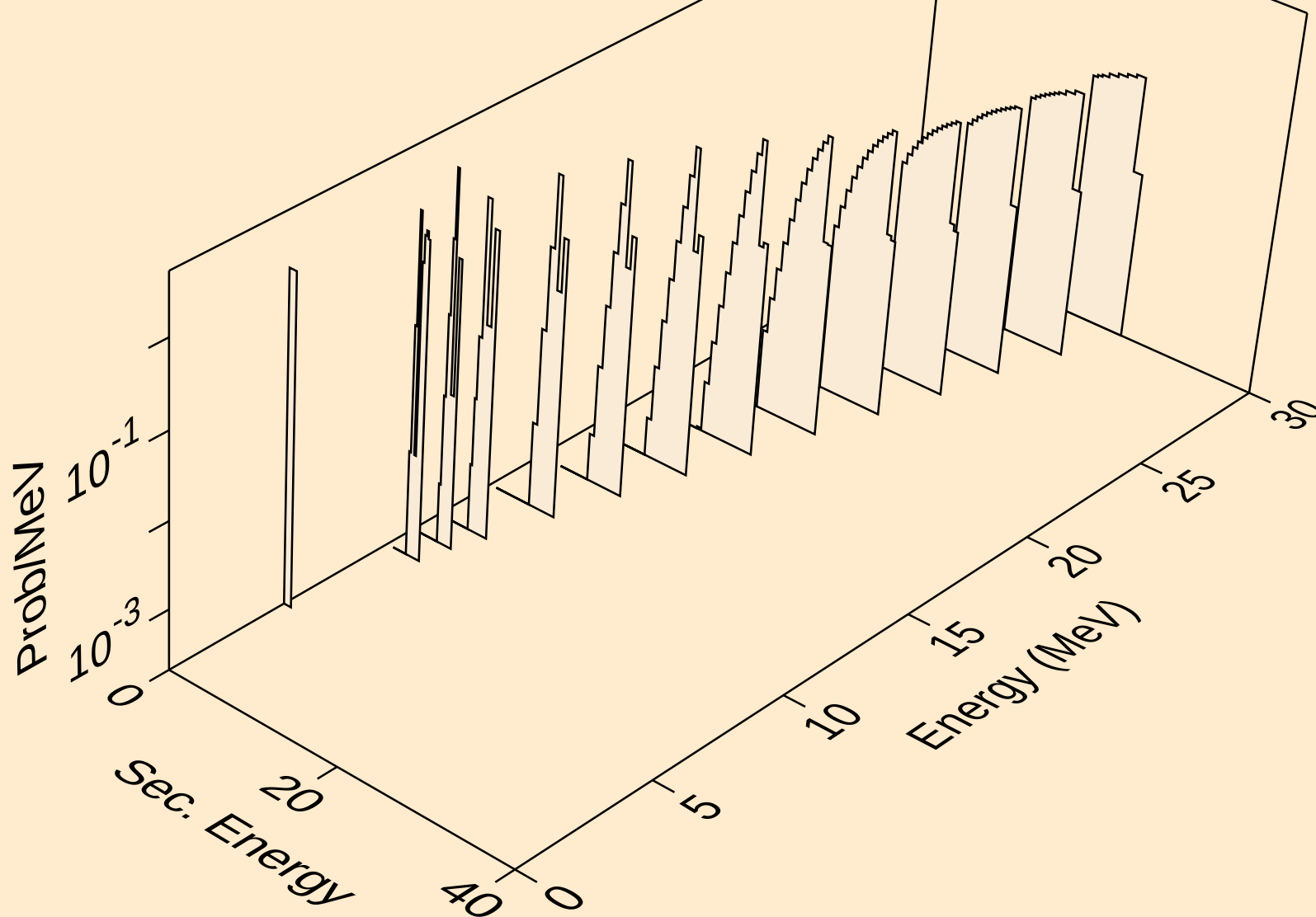
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



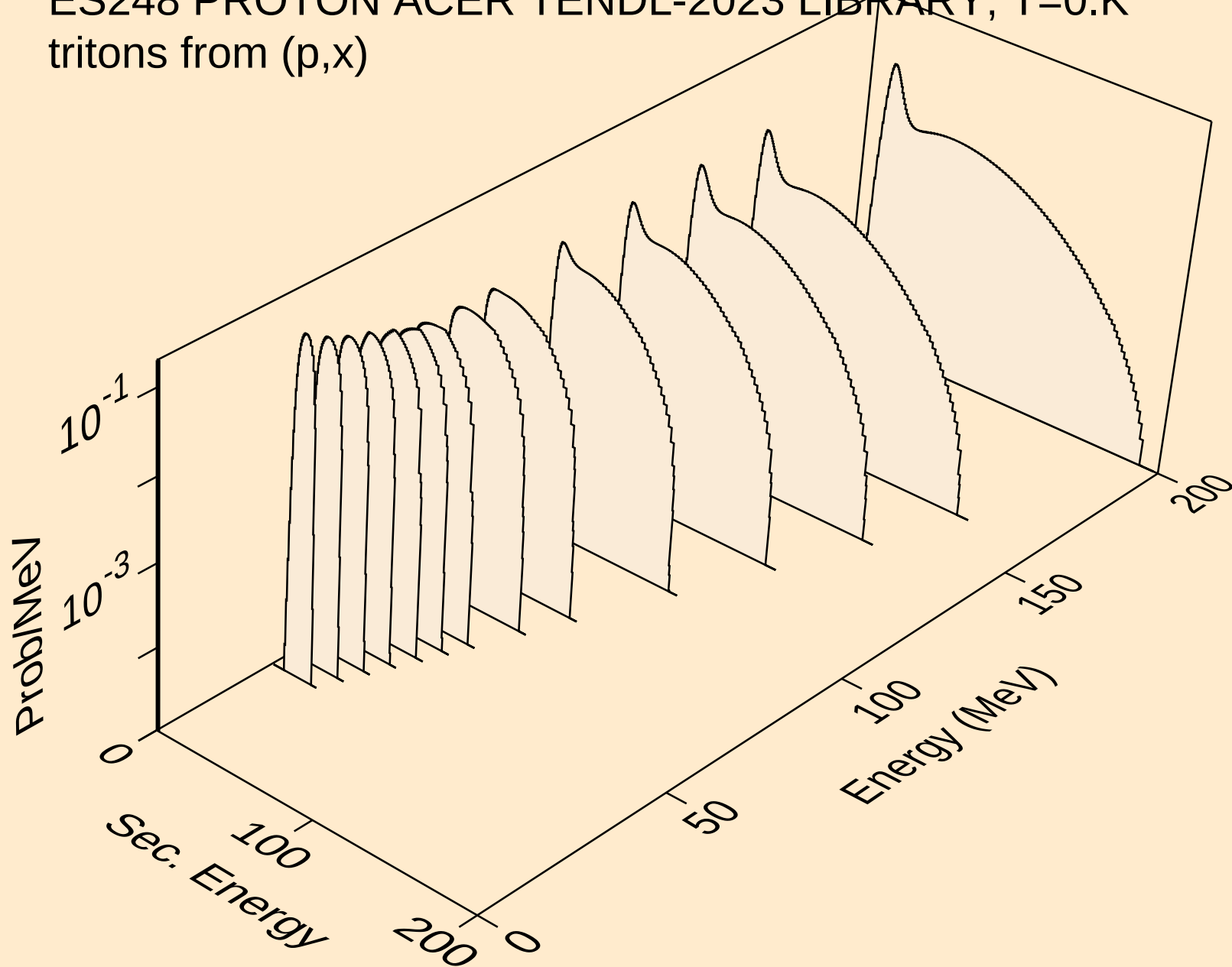
ES248 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
deuterons from $(p,n^*)d$



ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)

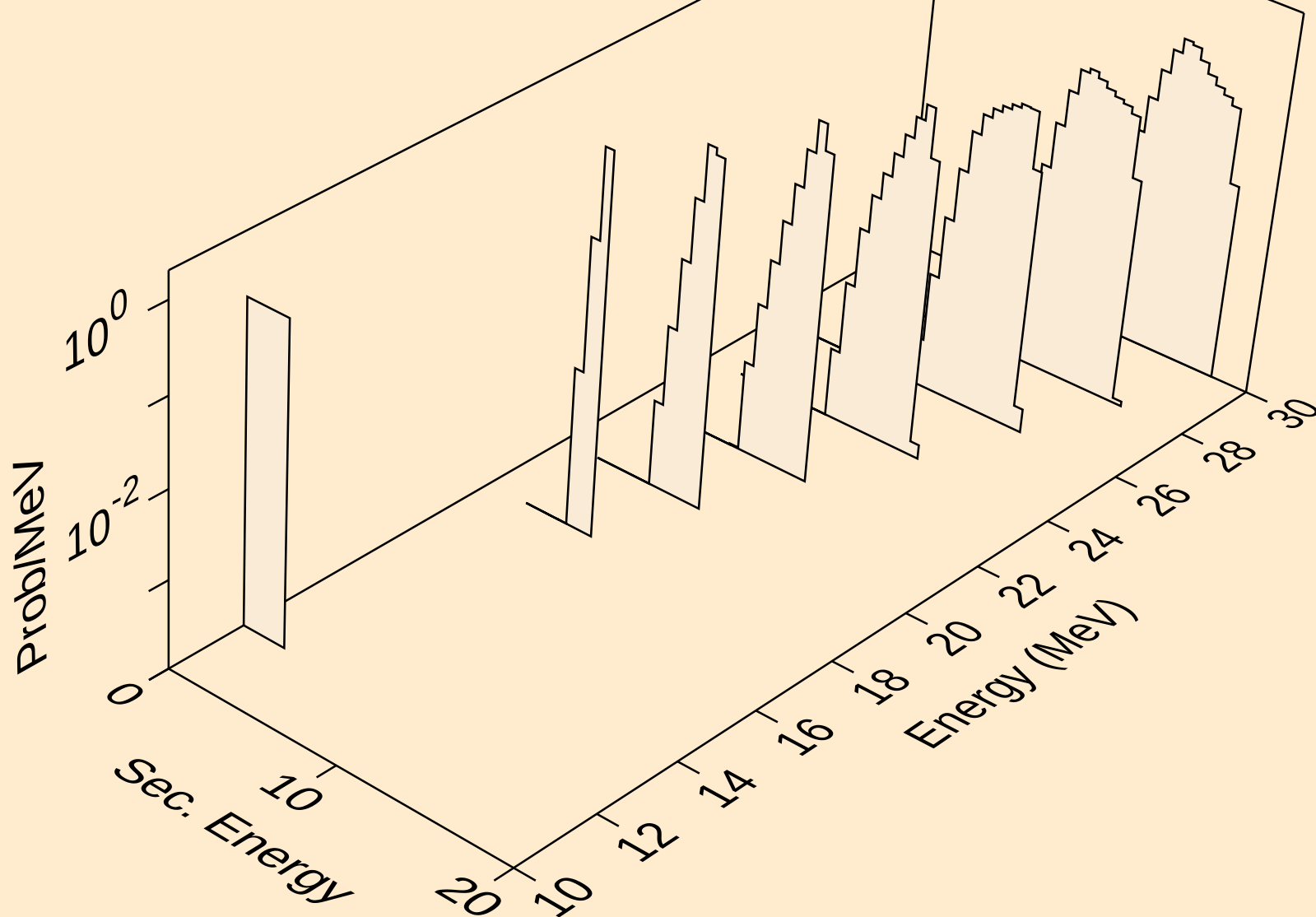


ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)

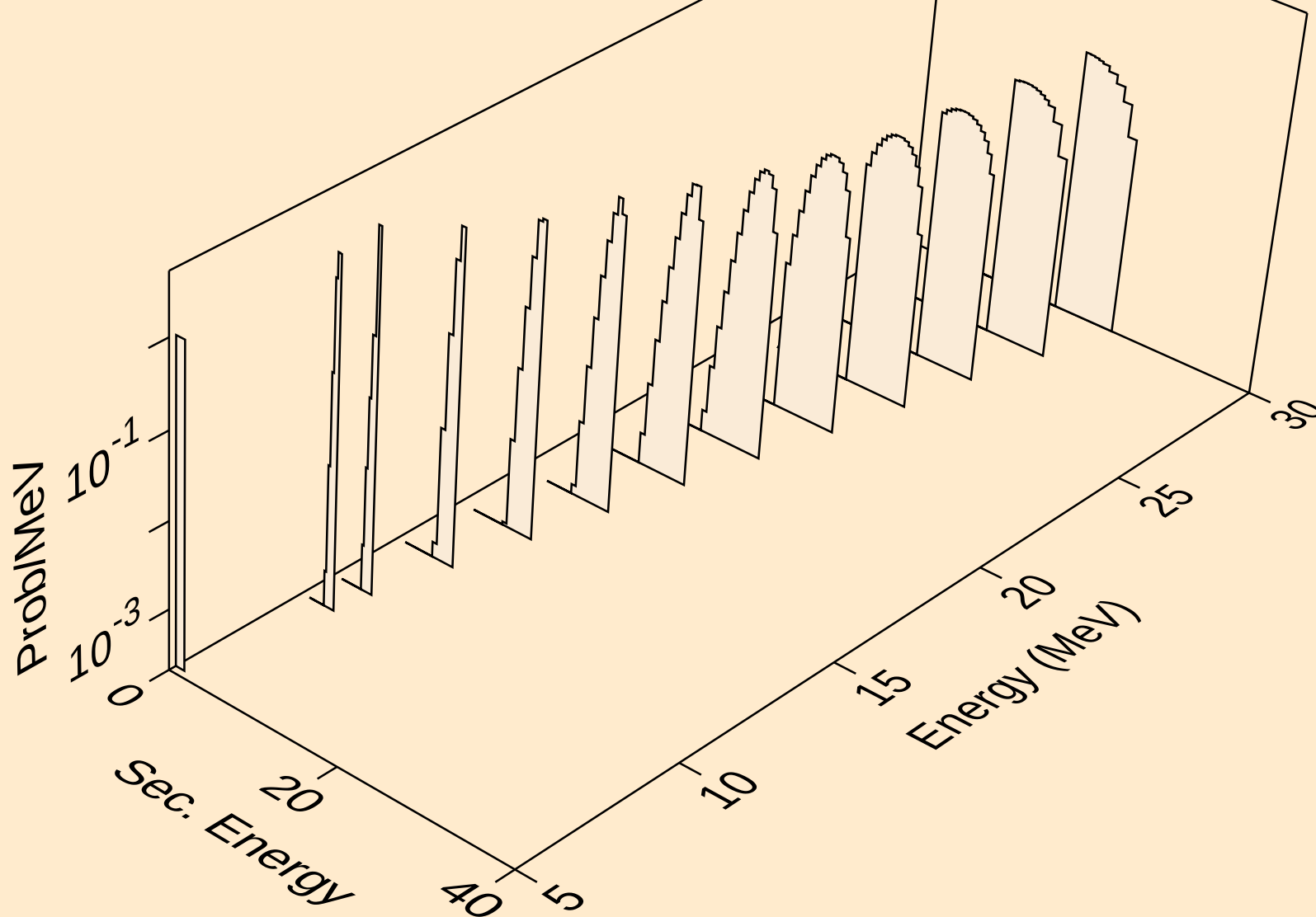


ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

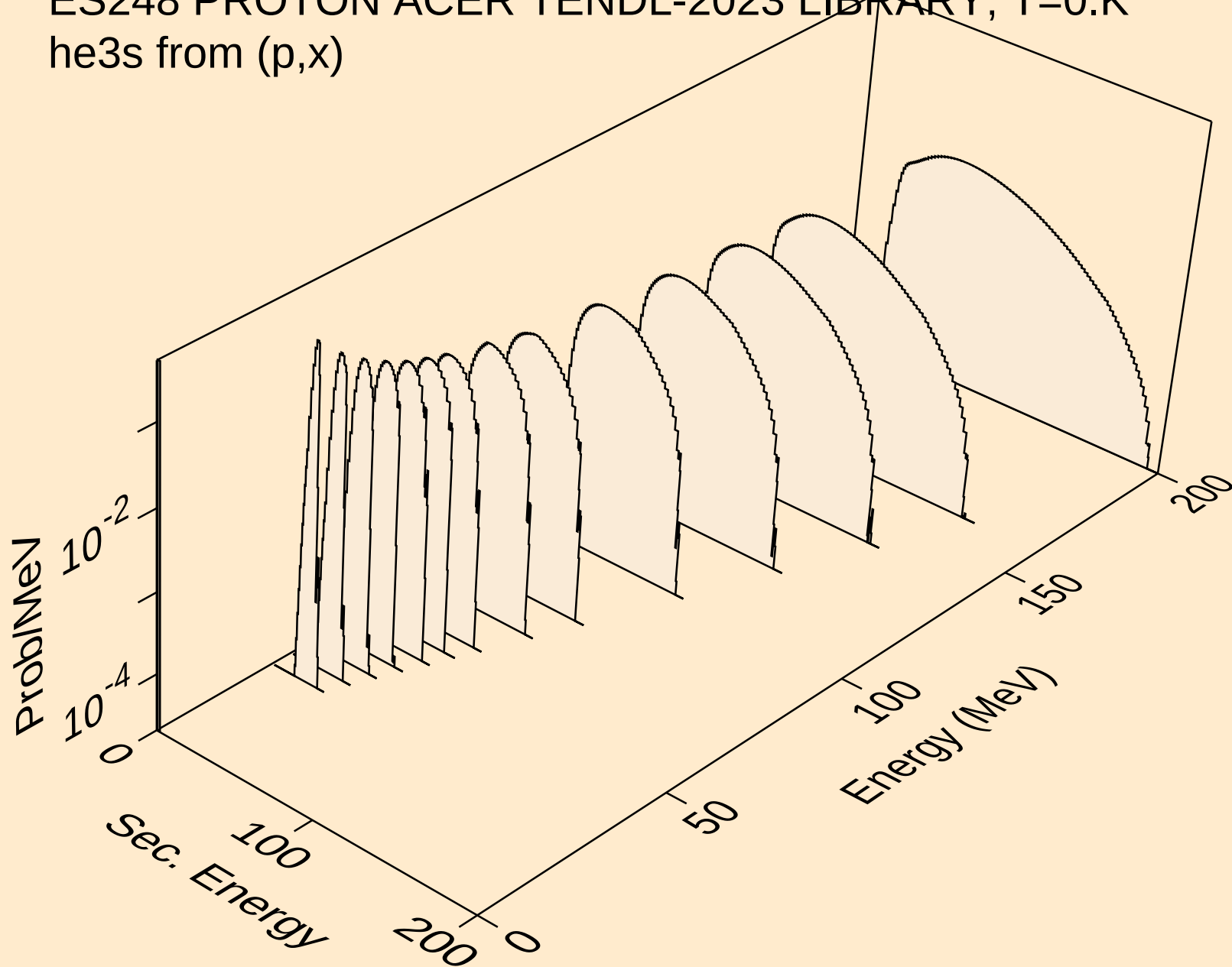
tritons from (p,n*)t



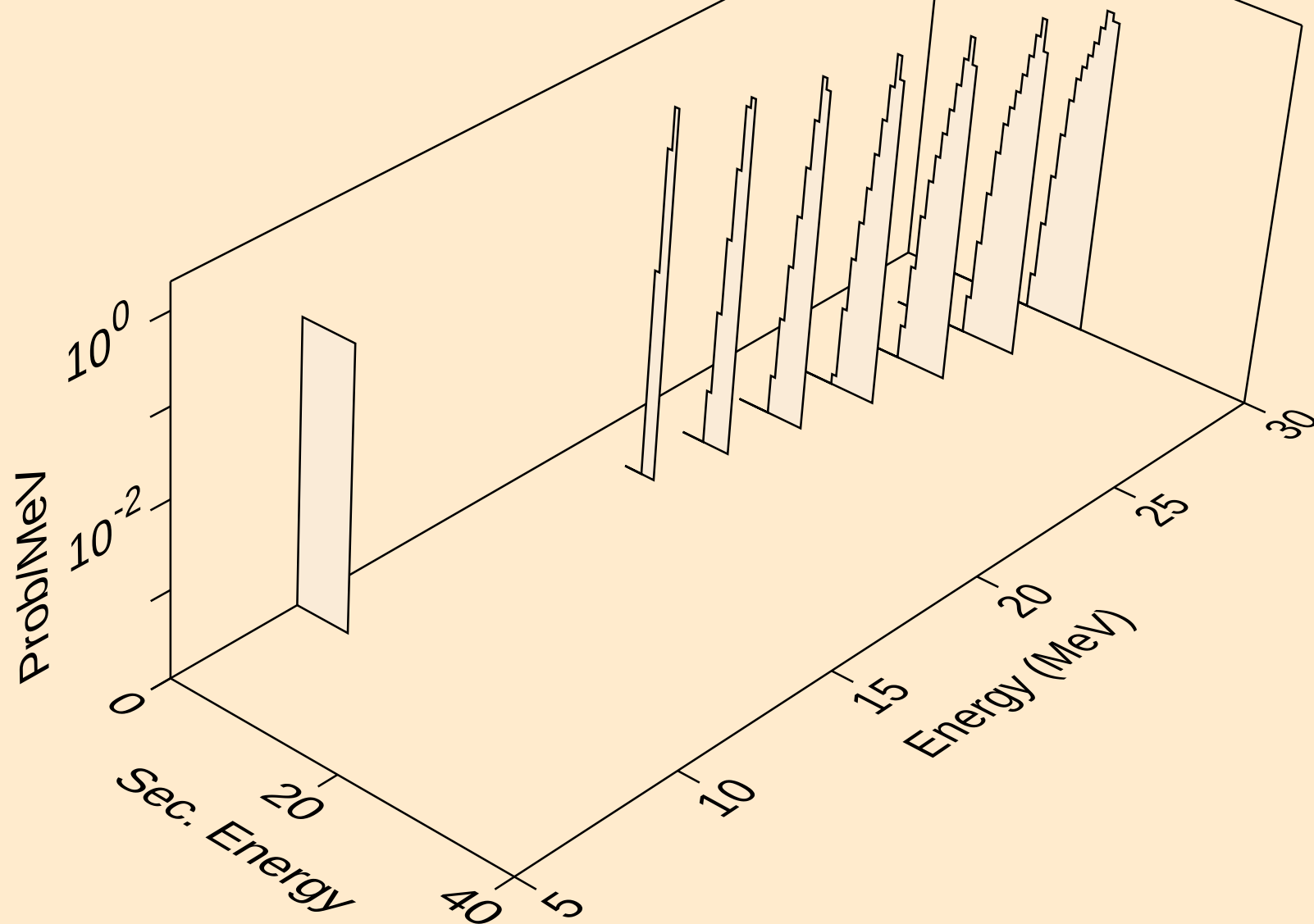
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tritons from (p,t)



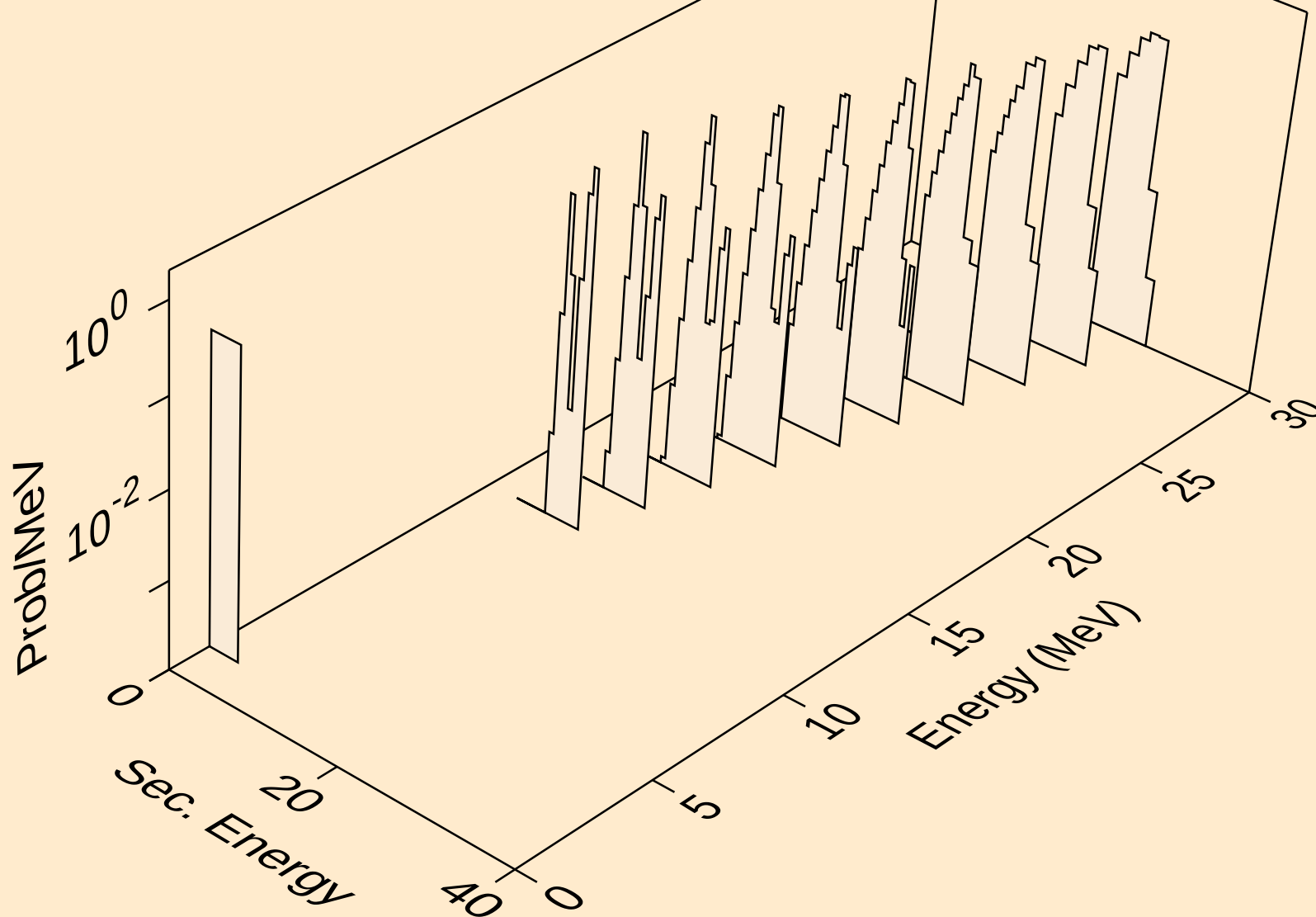
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



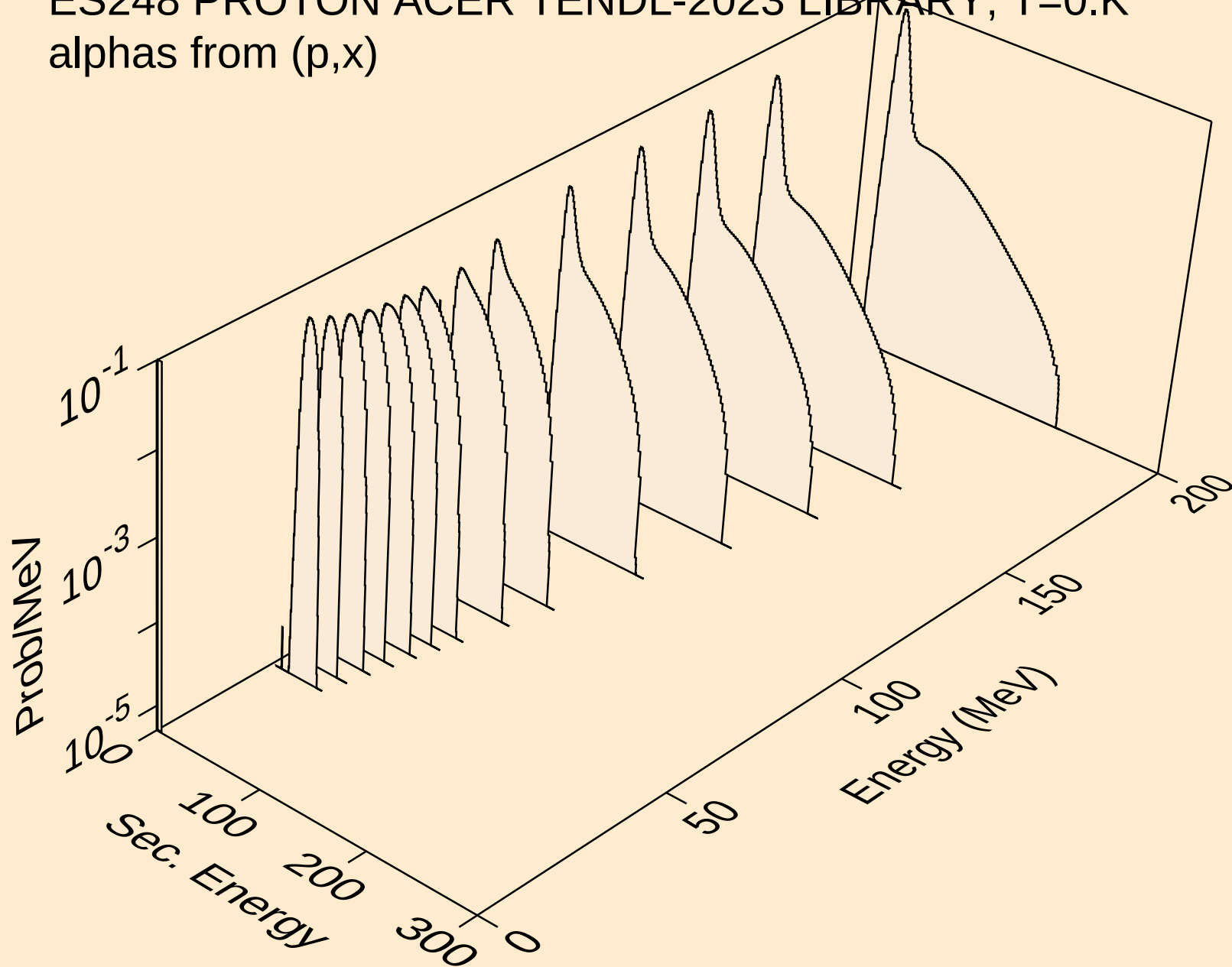
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



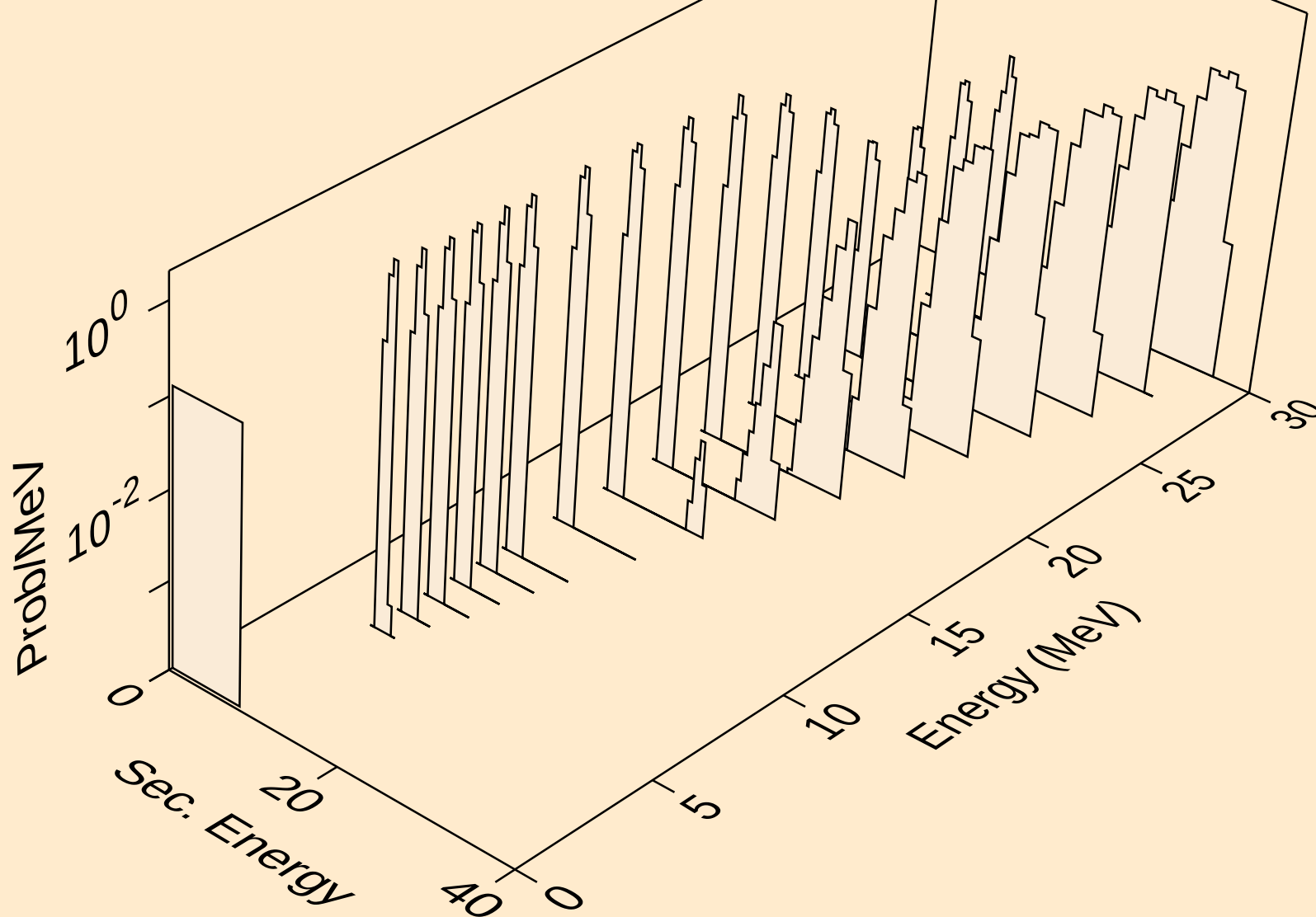
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



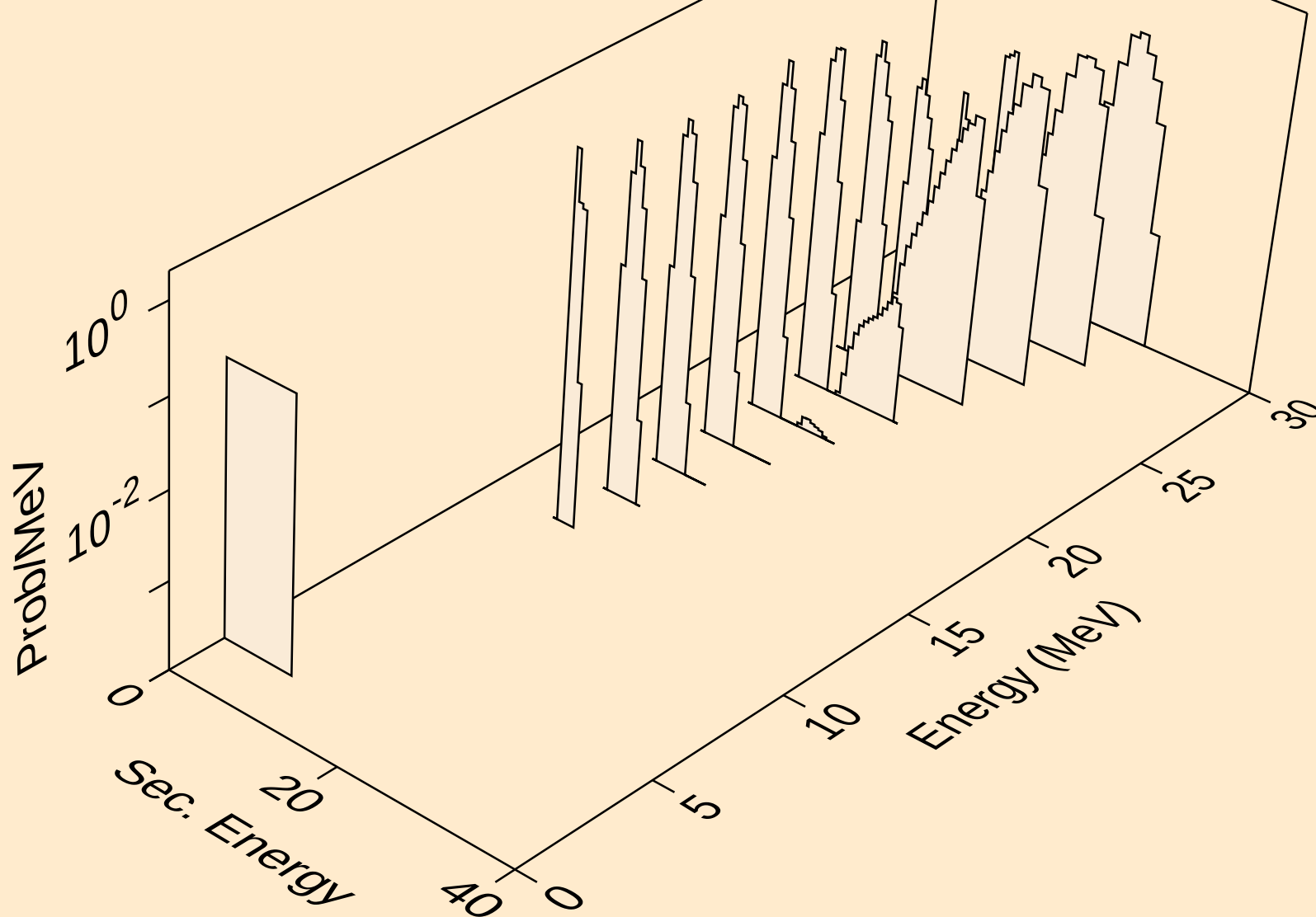
ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



ES248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

