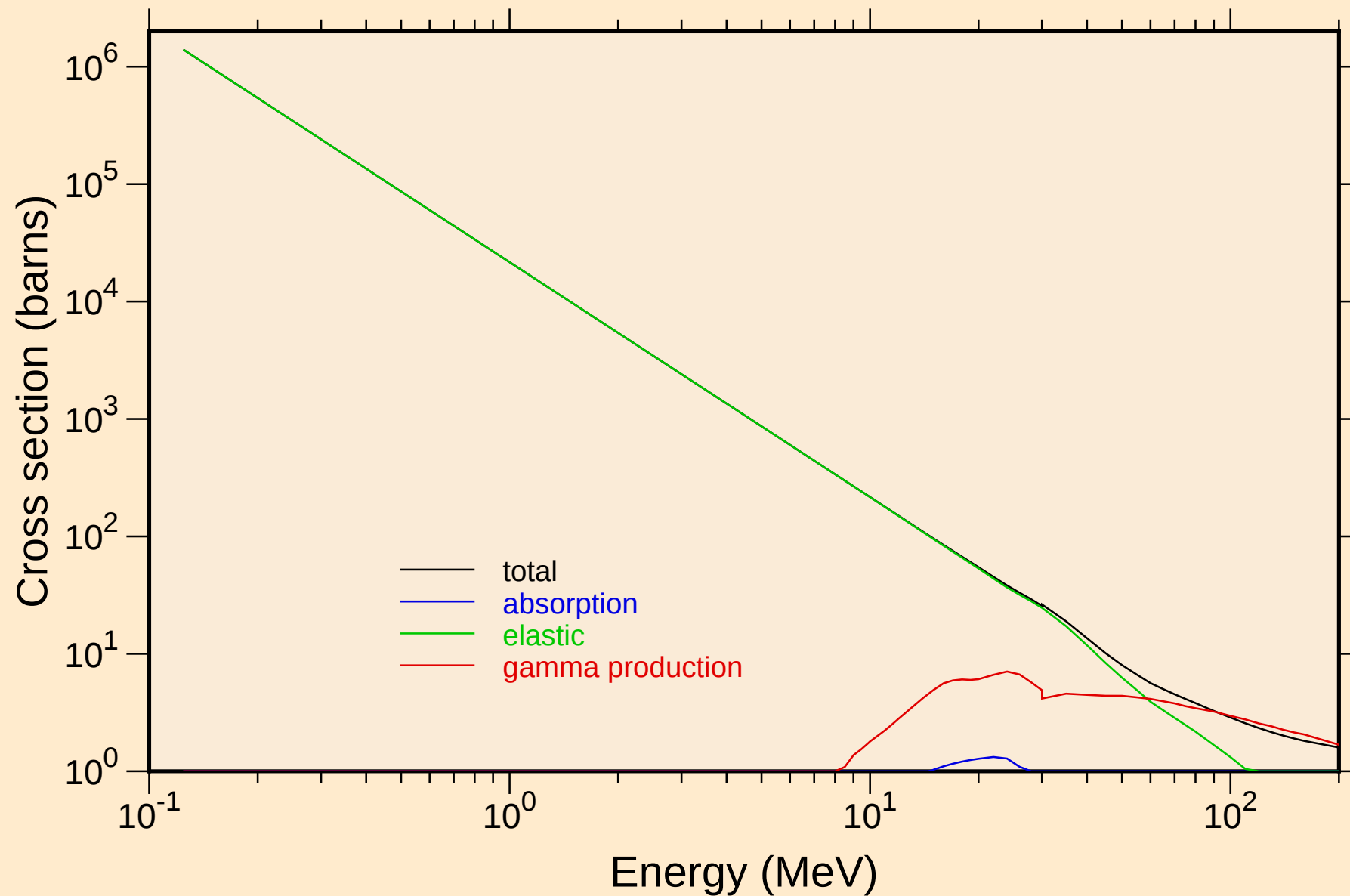


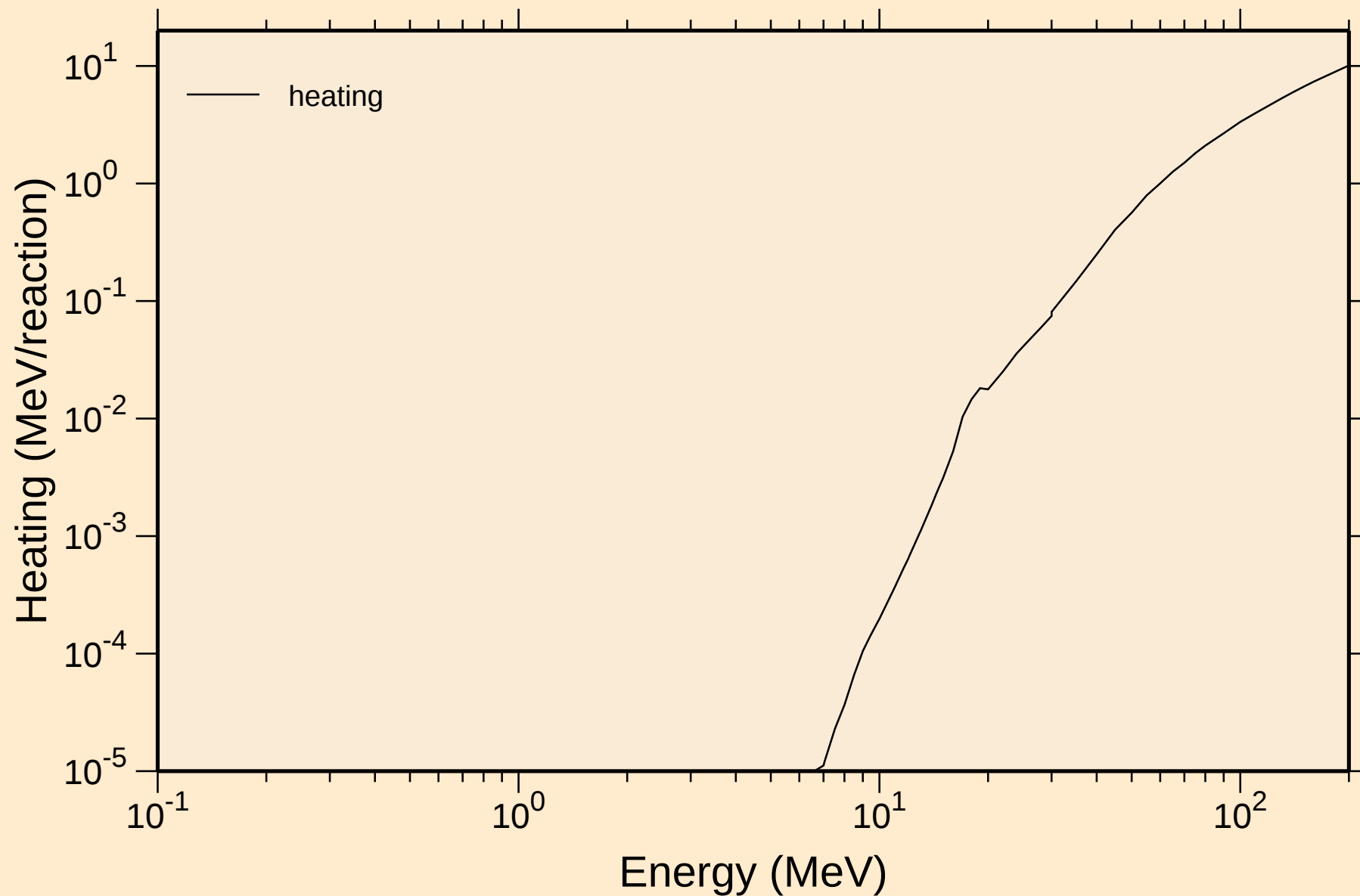
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



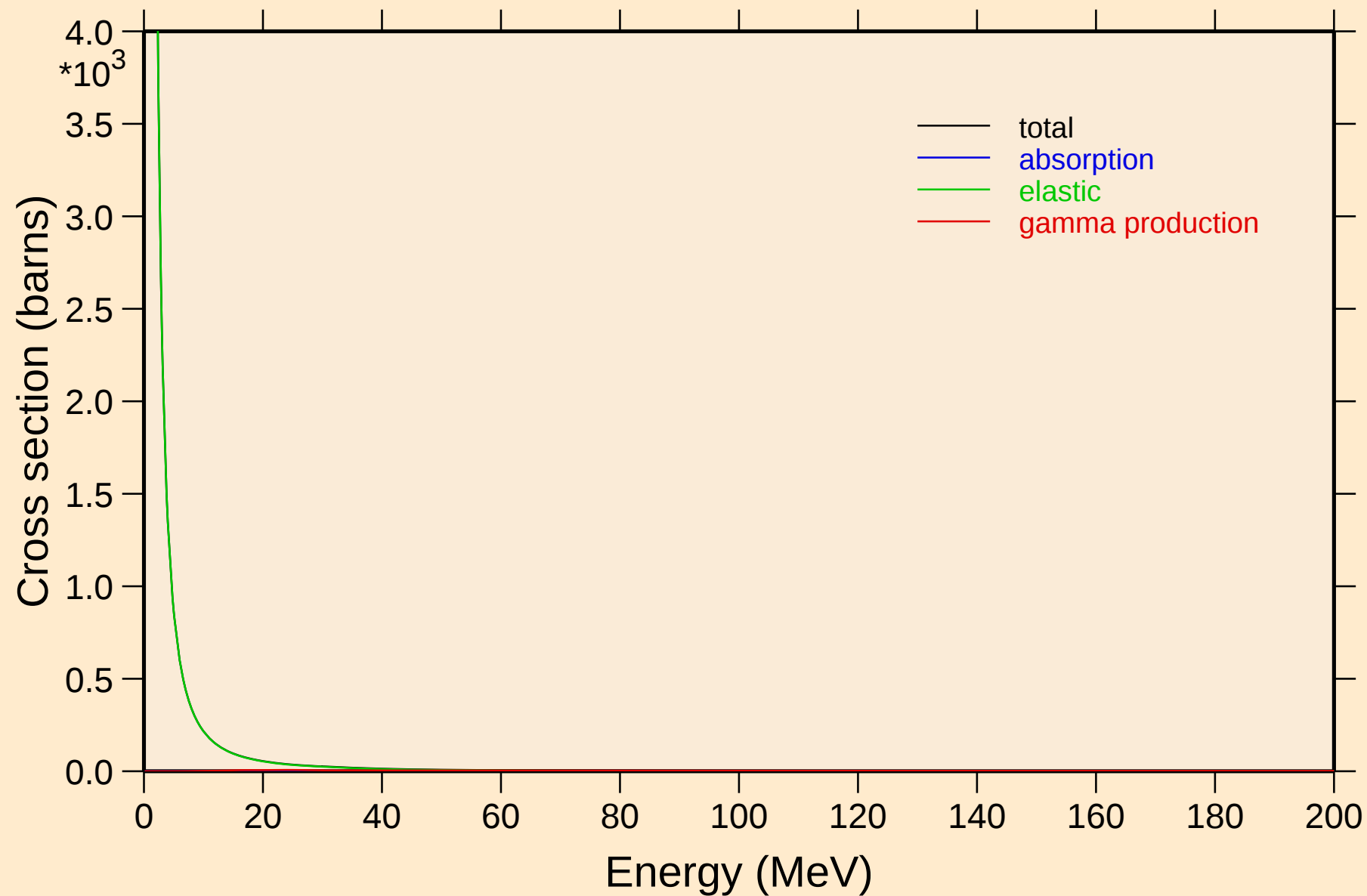
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



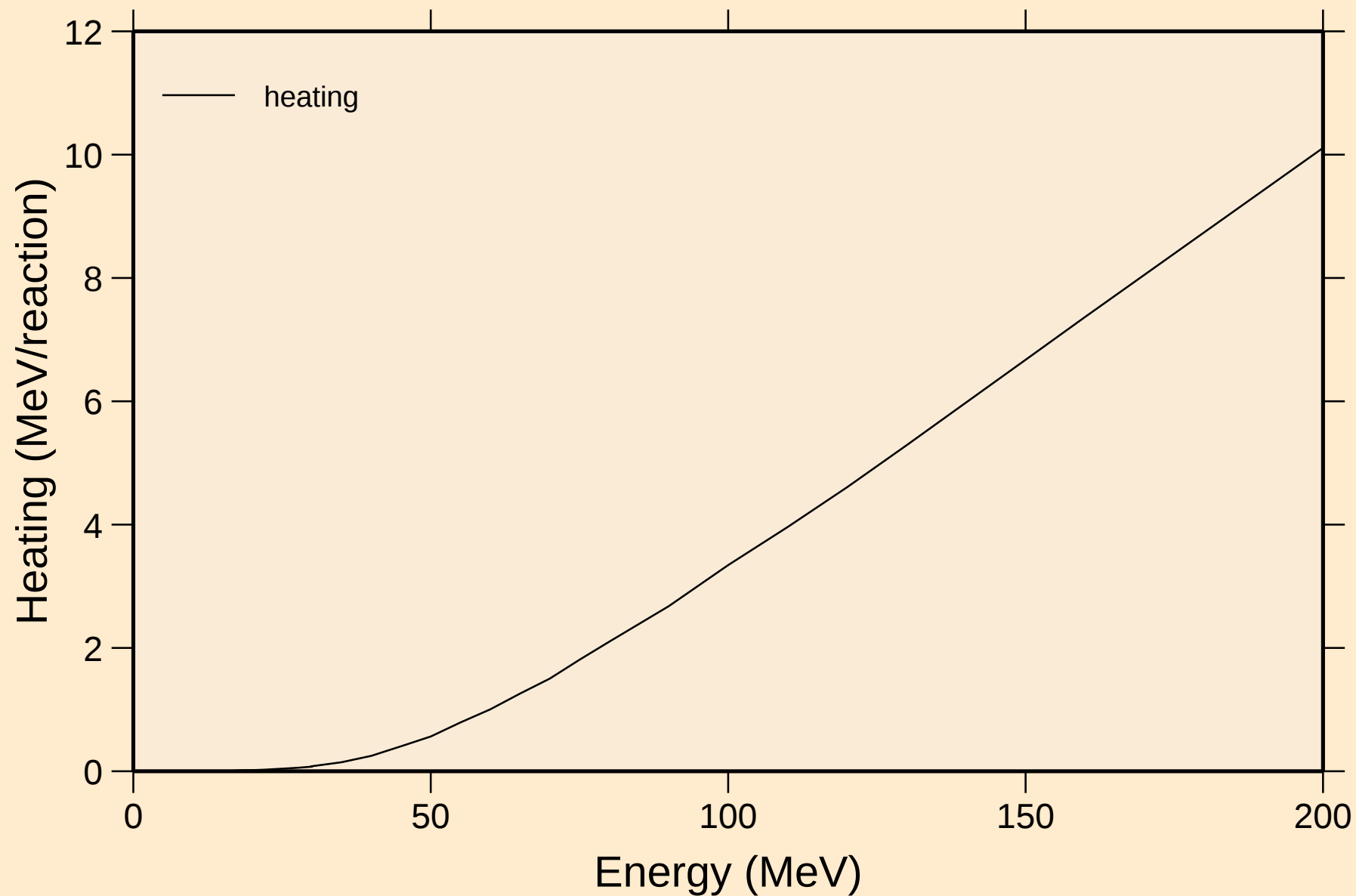
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



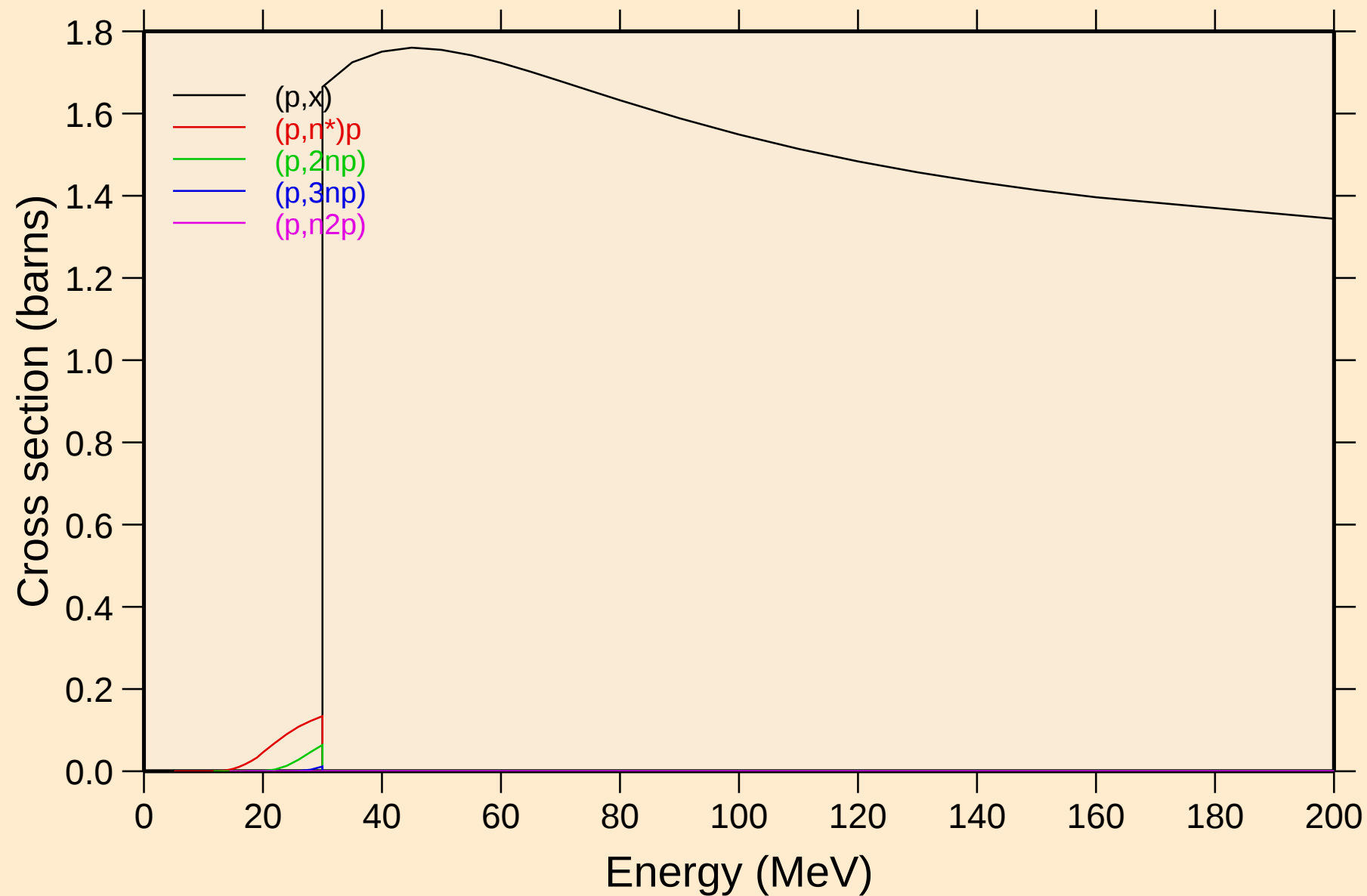
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



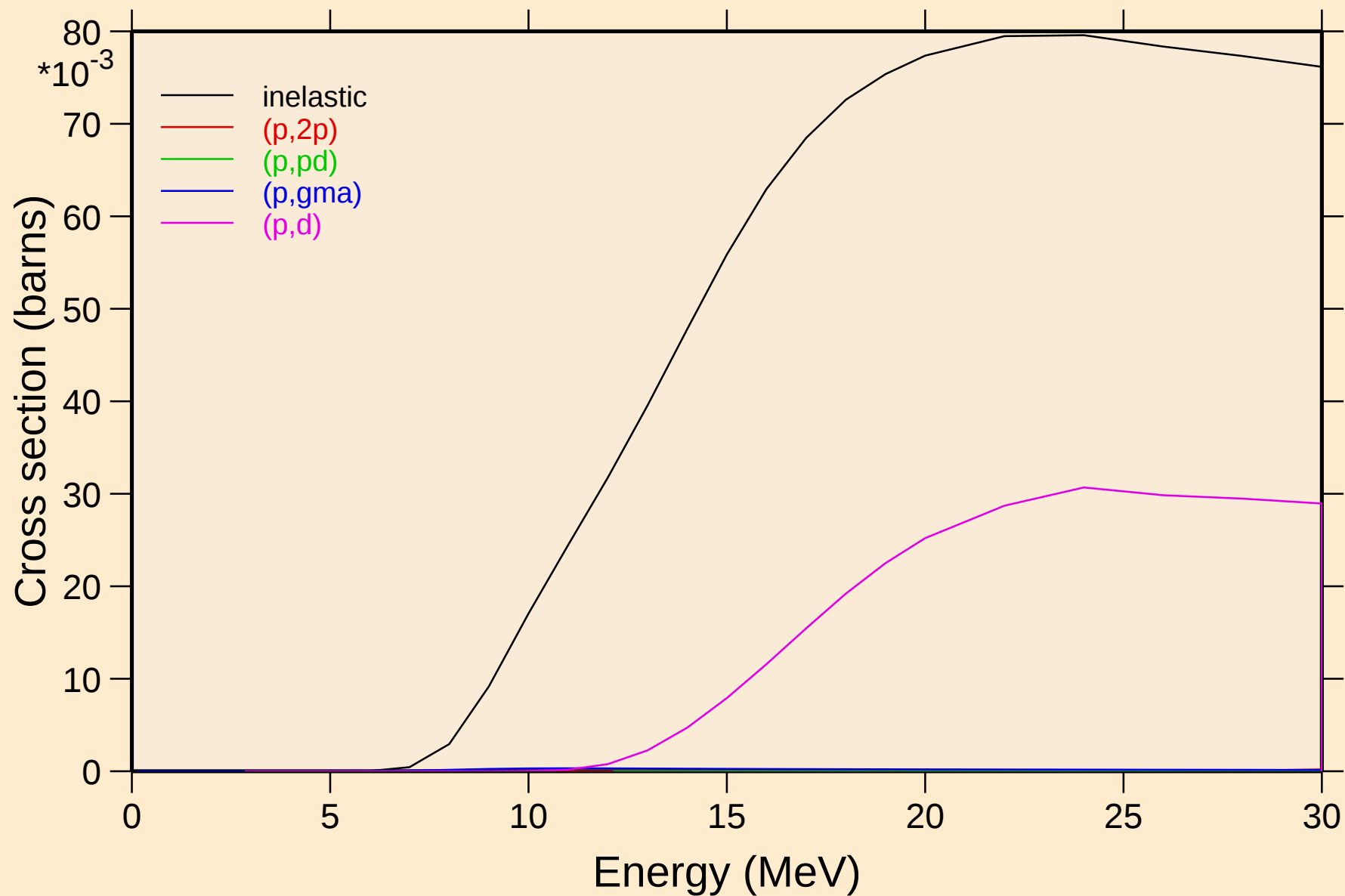
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



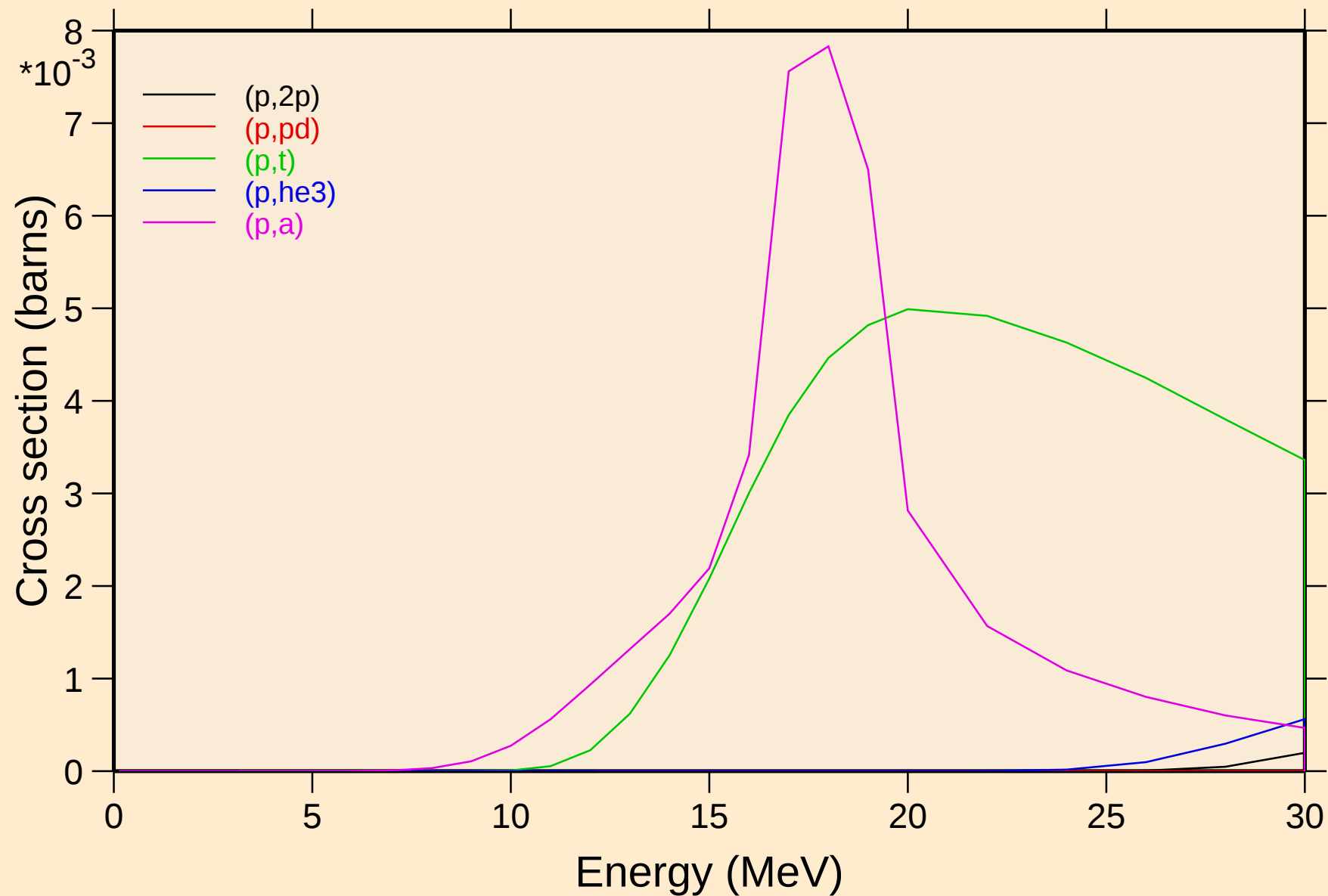
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



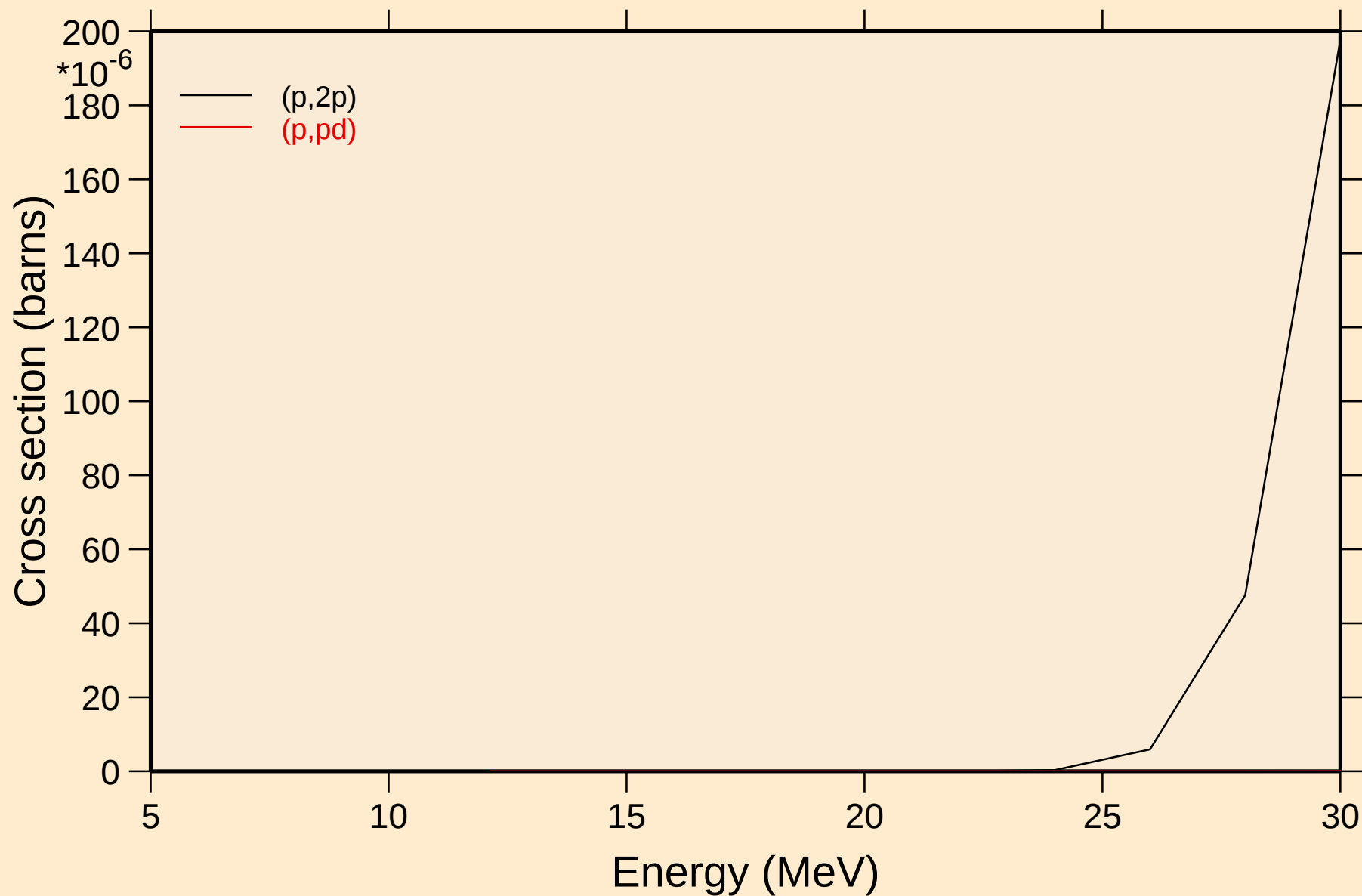
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

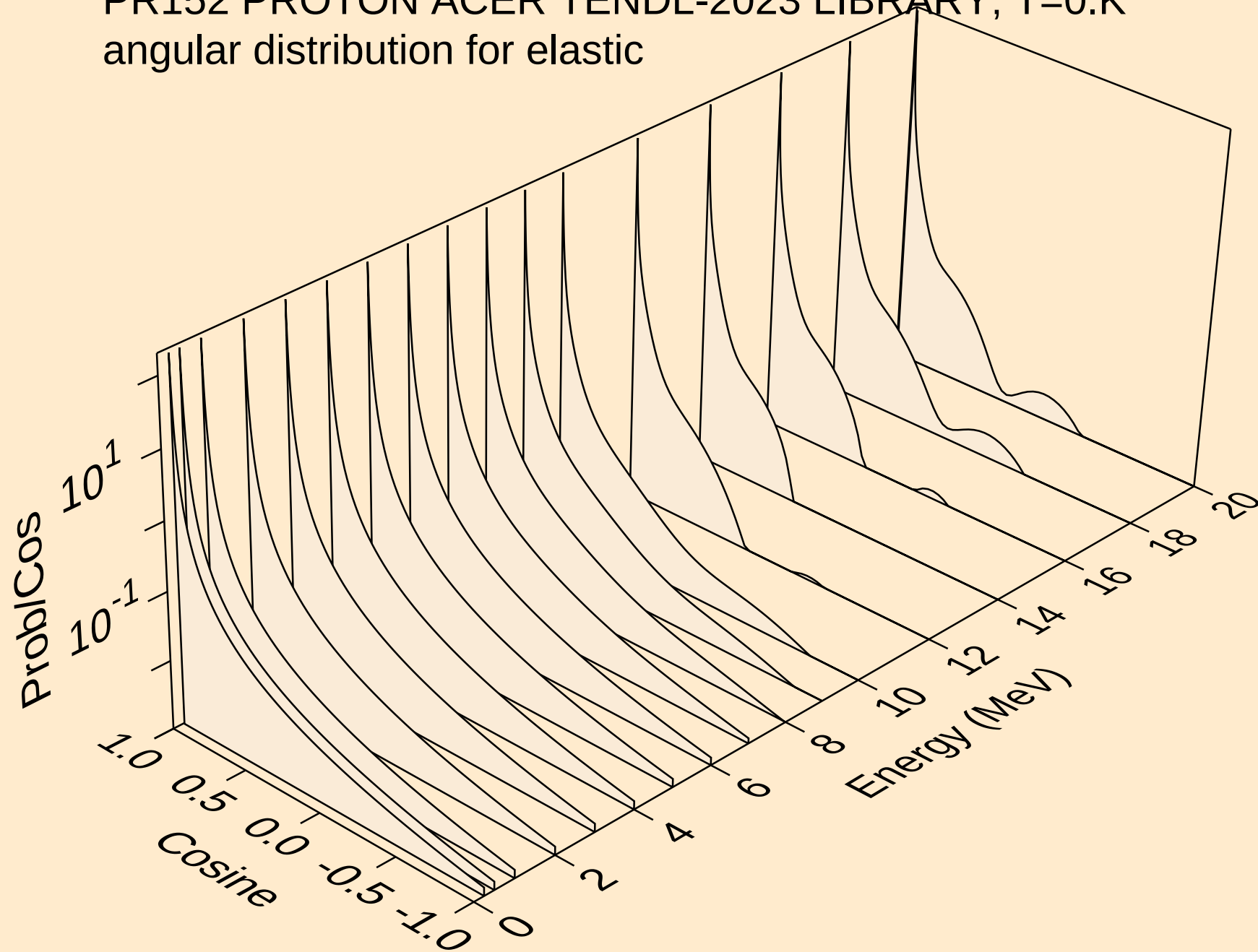


PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

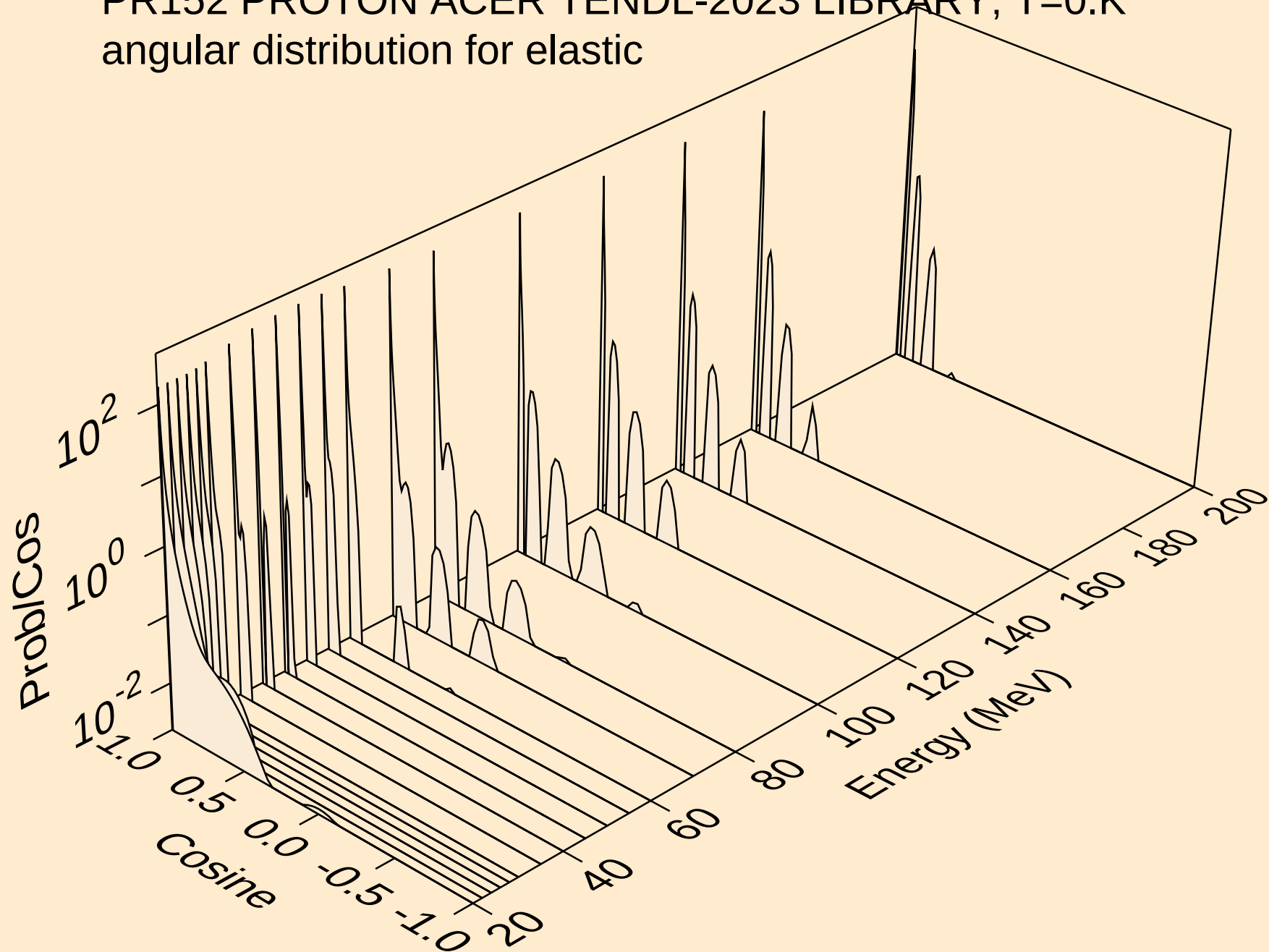
Threshold reactions



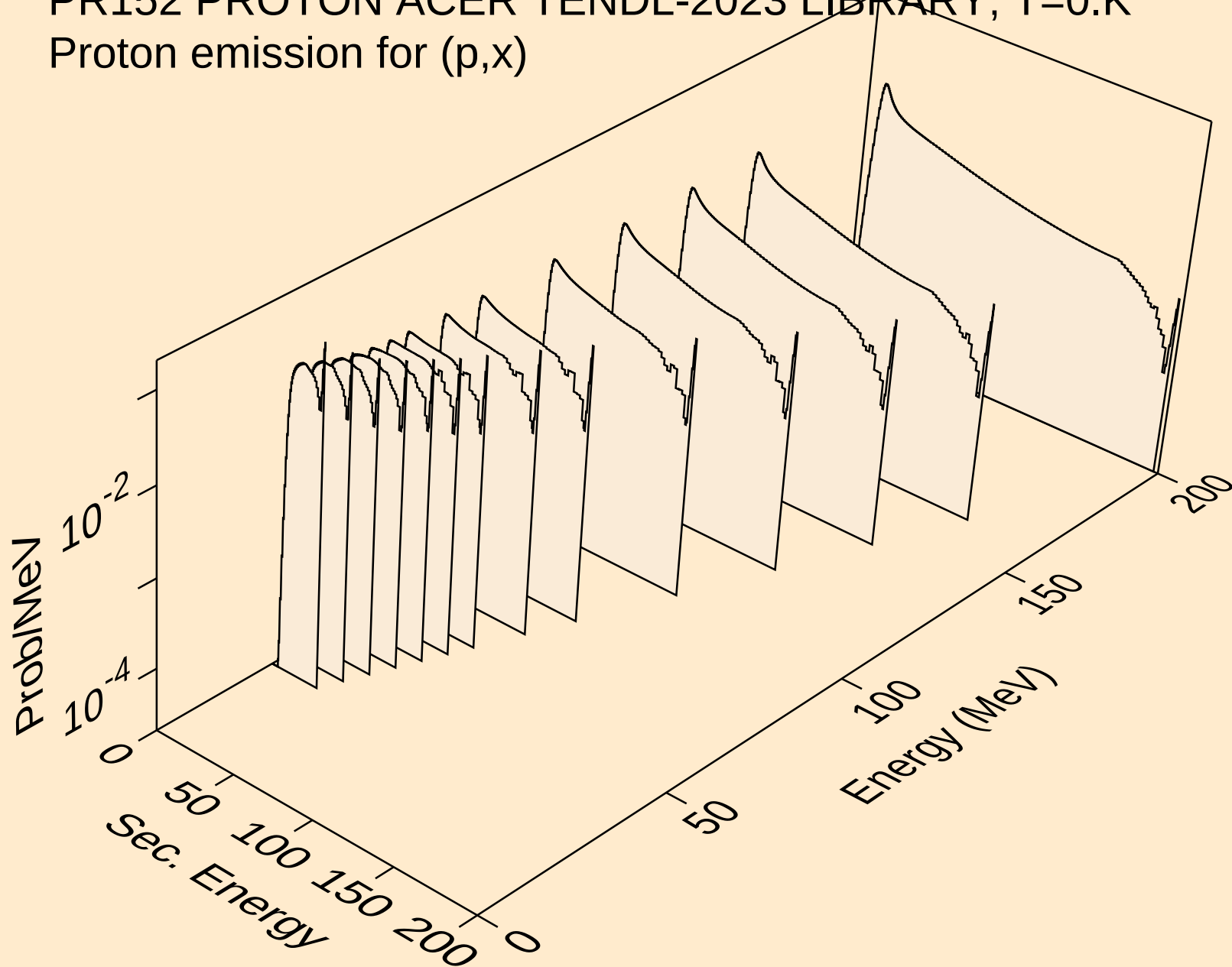
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

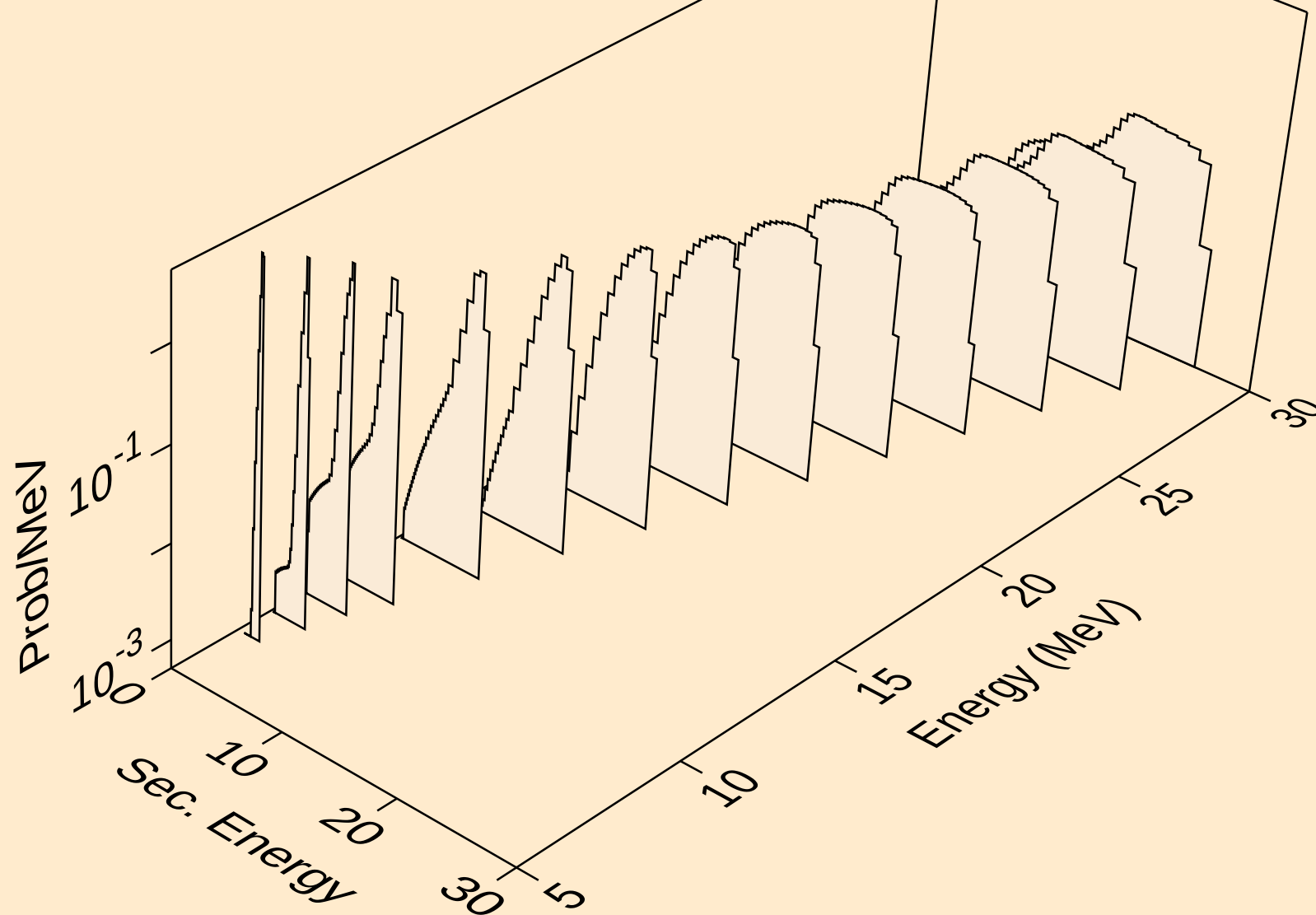


PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

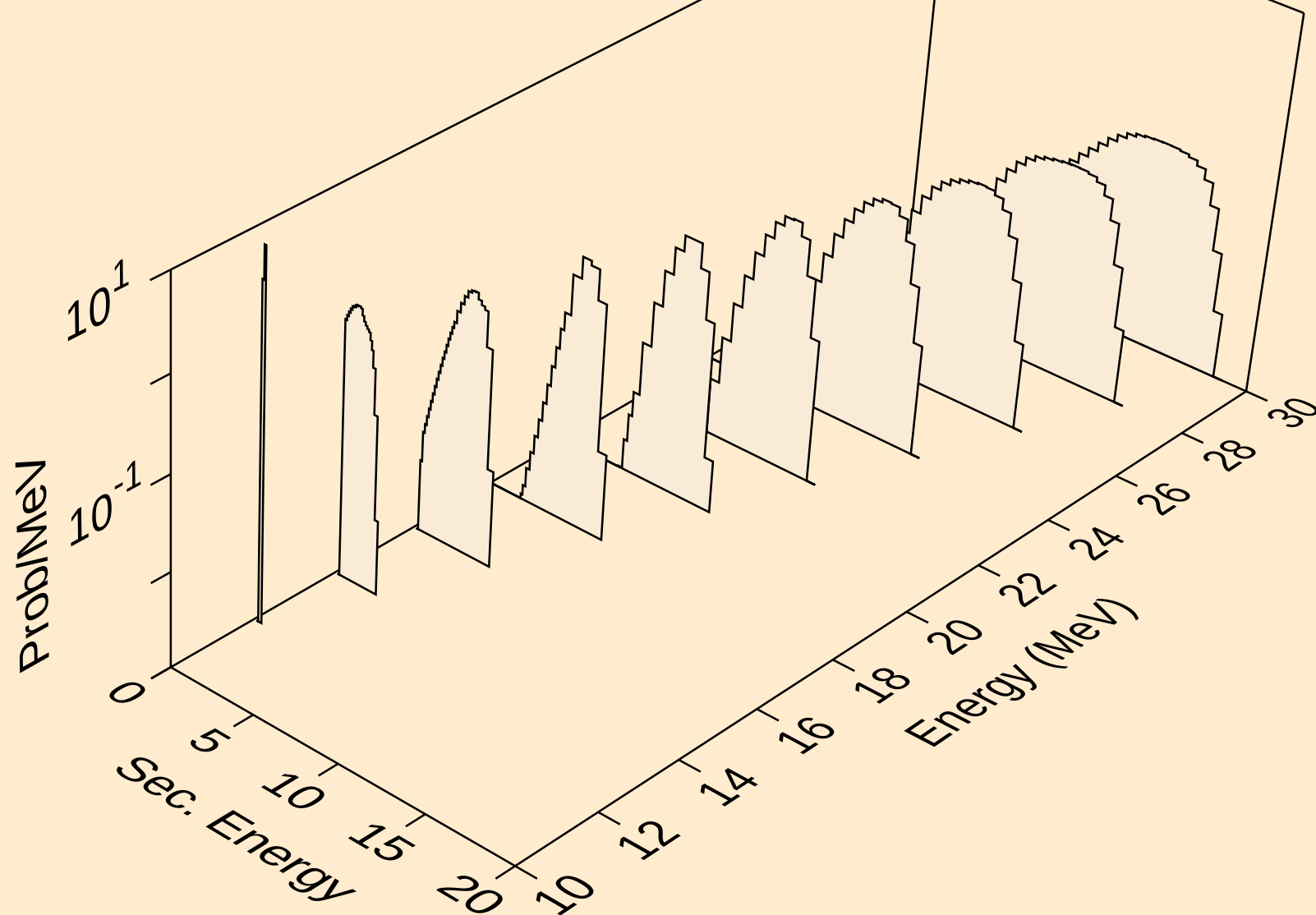


PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

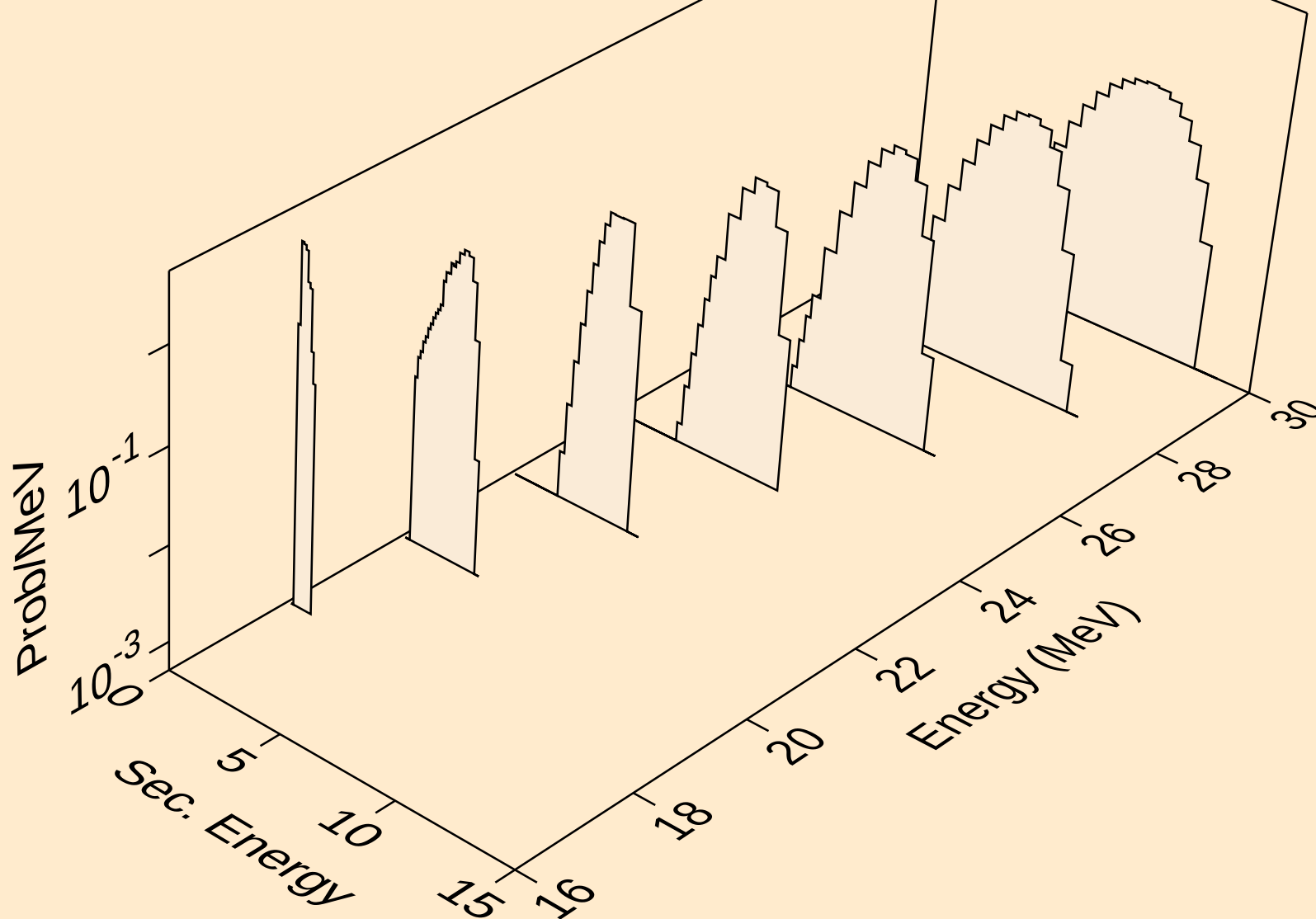
Proton emission for $(p,n^*)p$



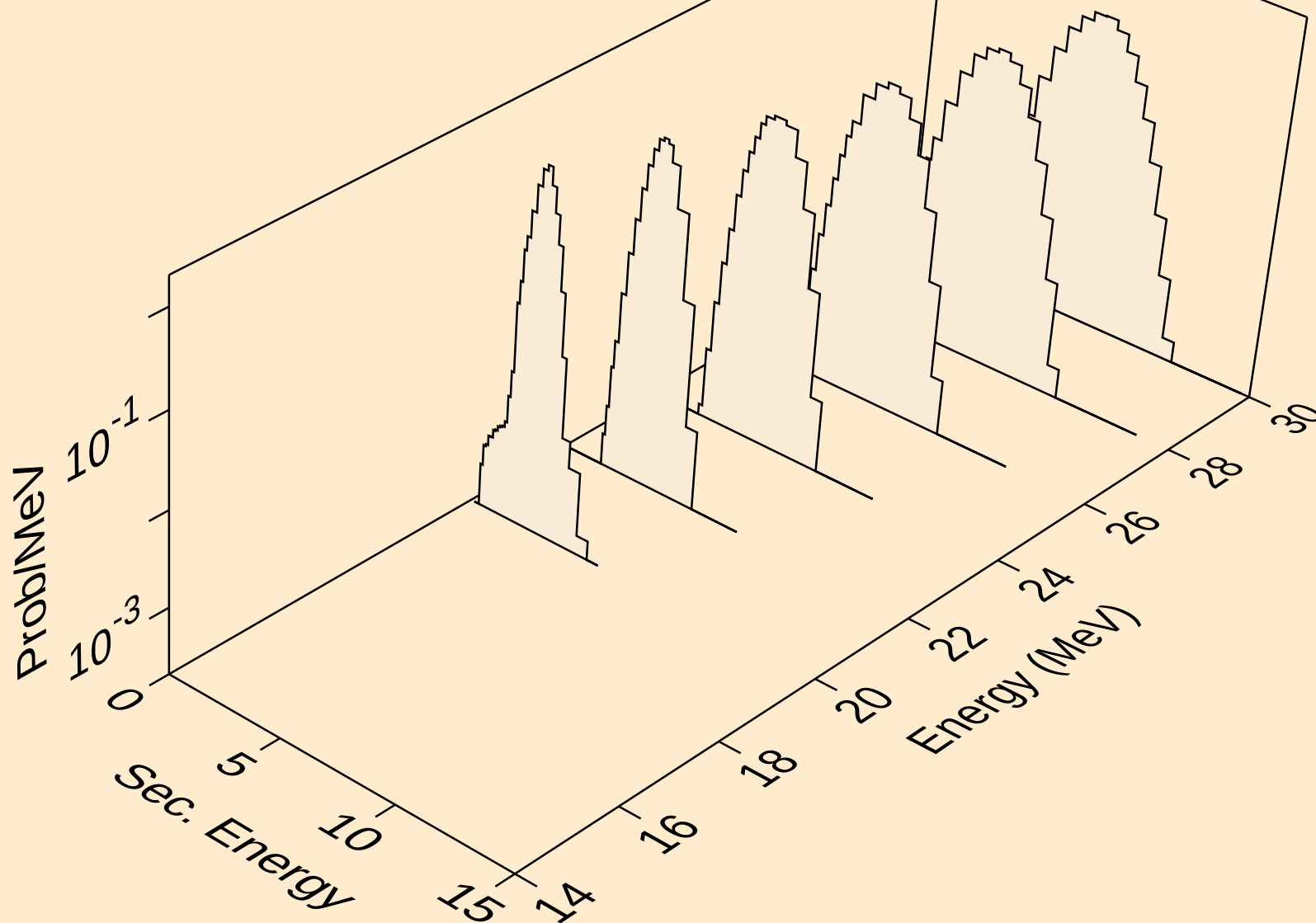
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



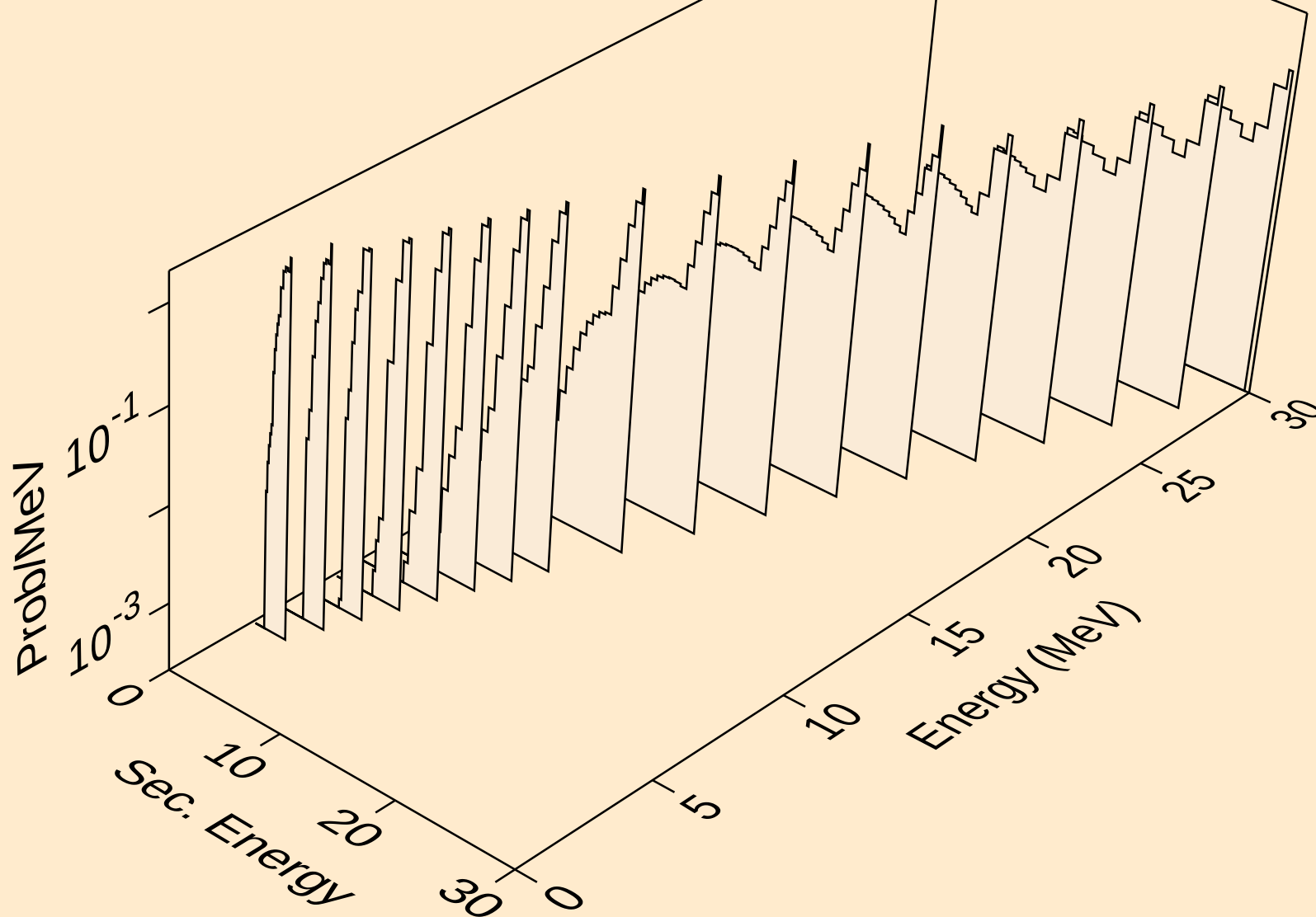
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



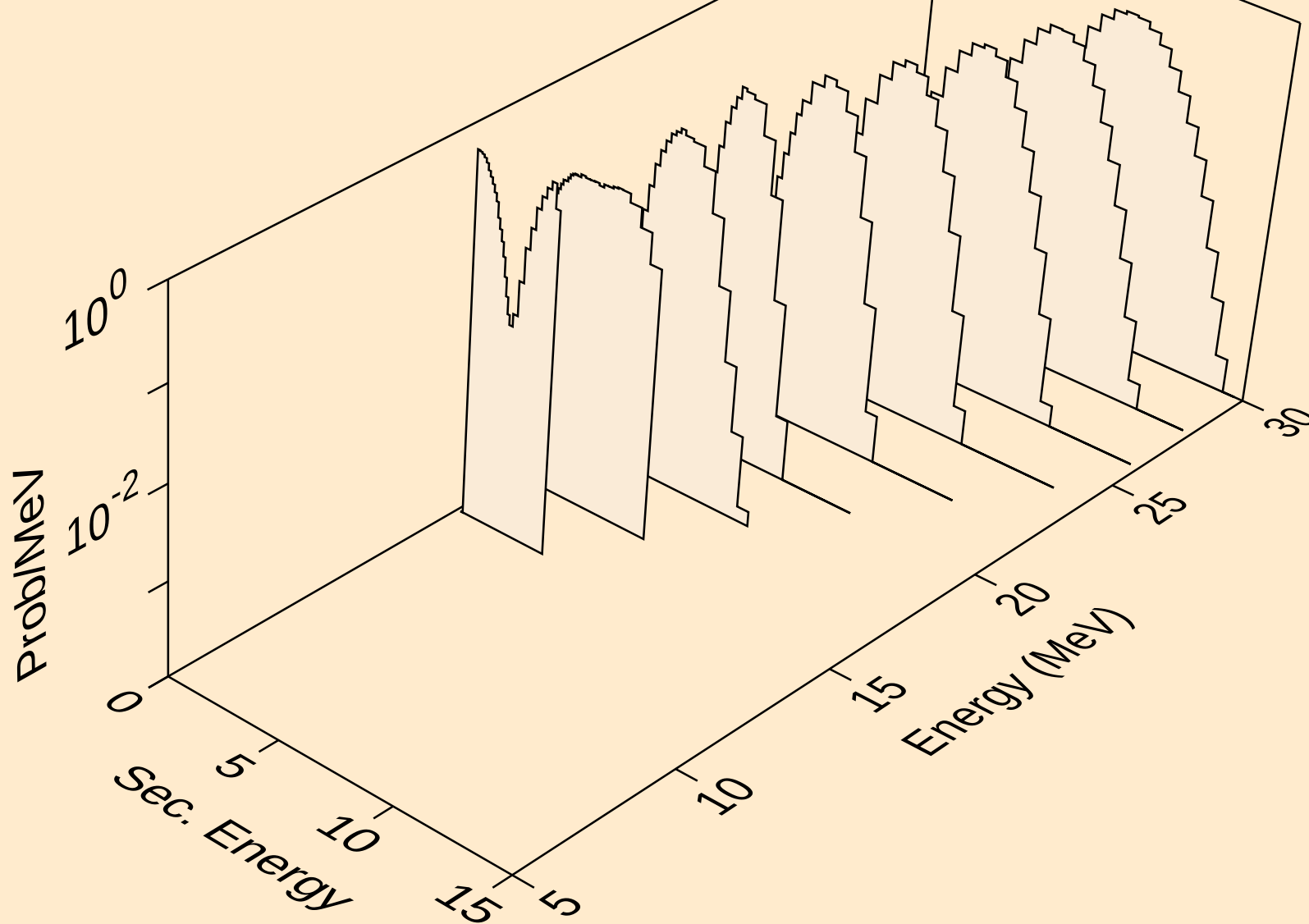
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



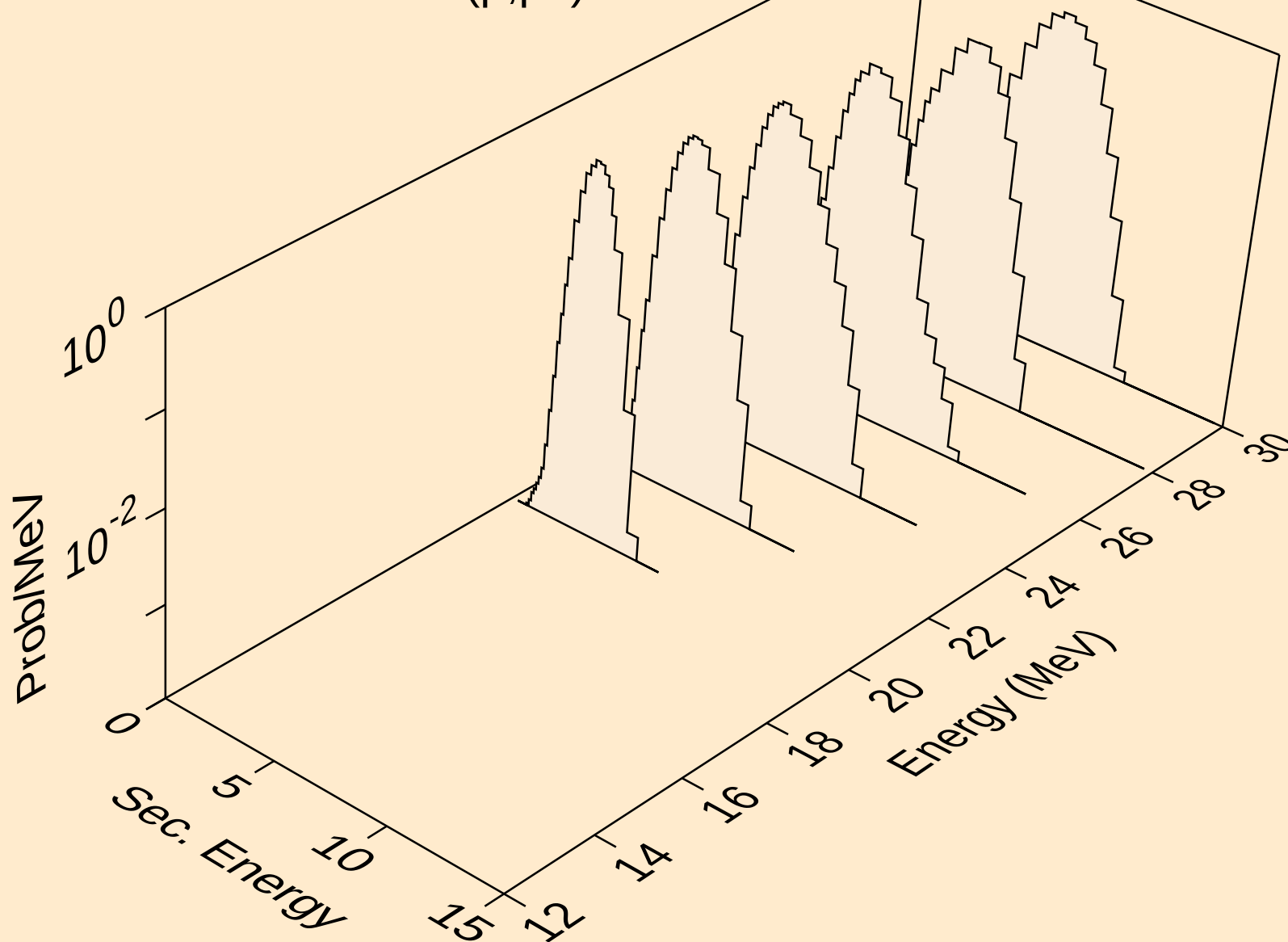
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



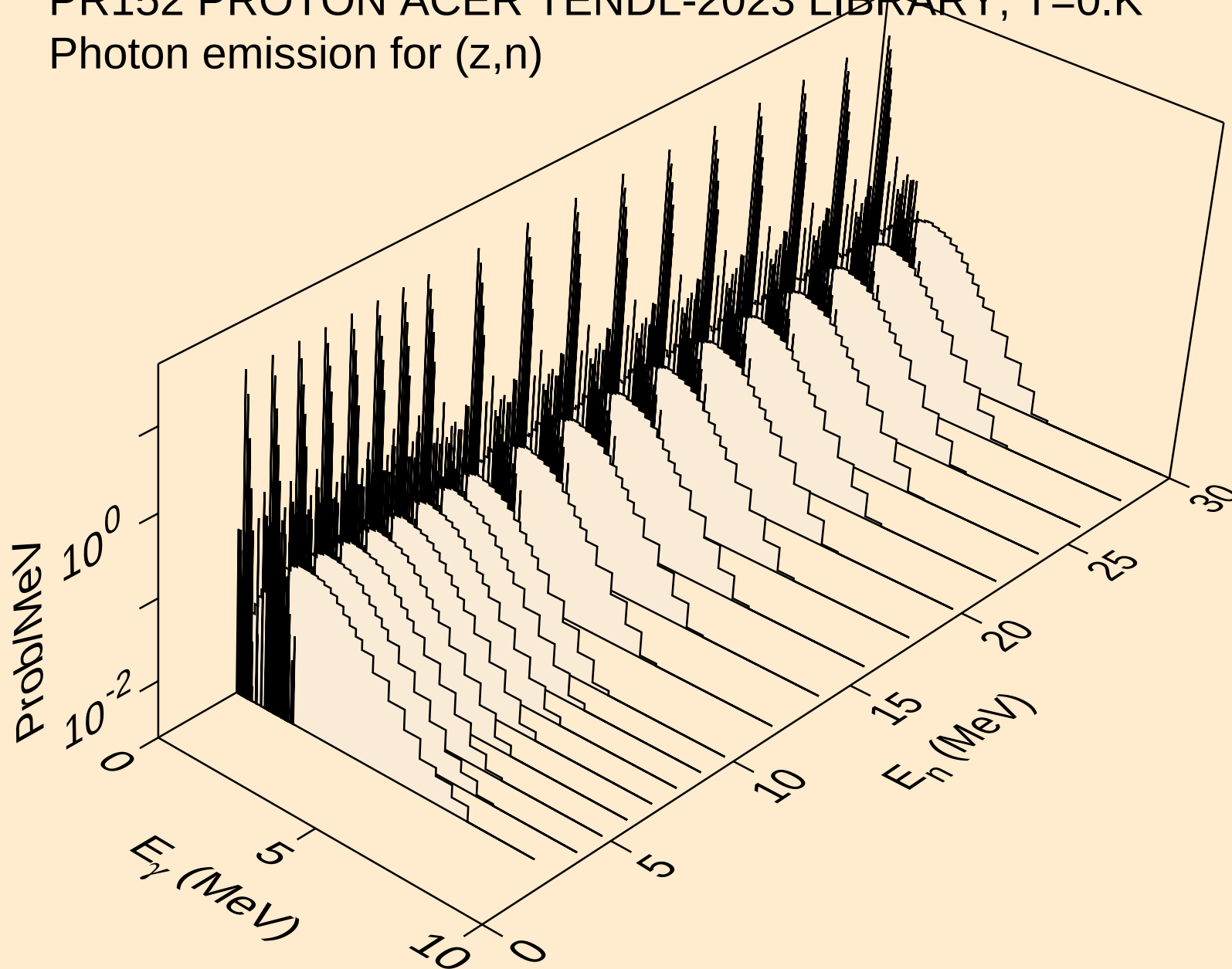
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)

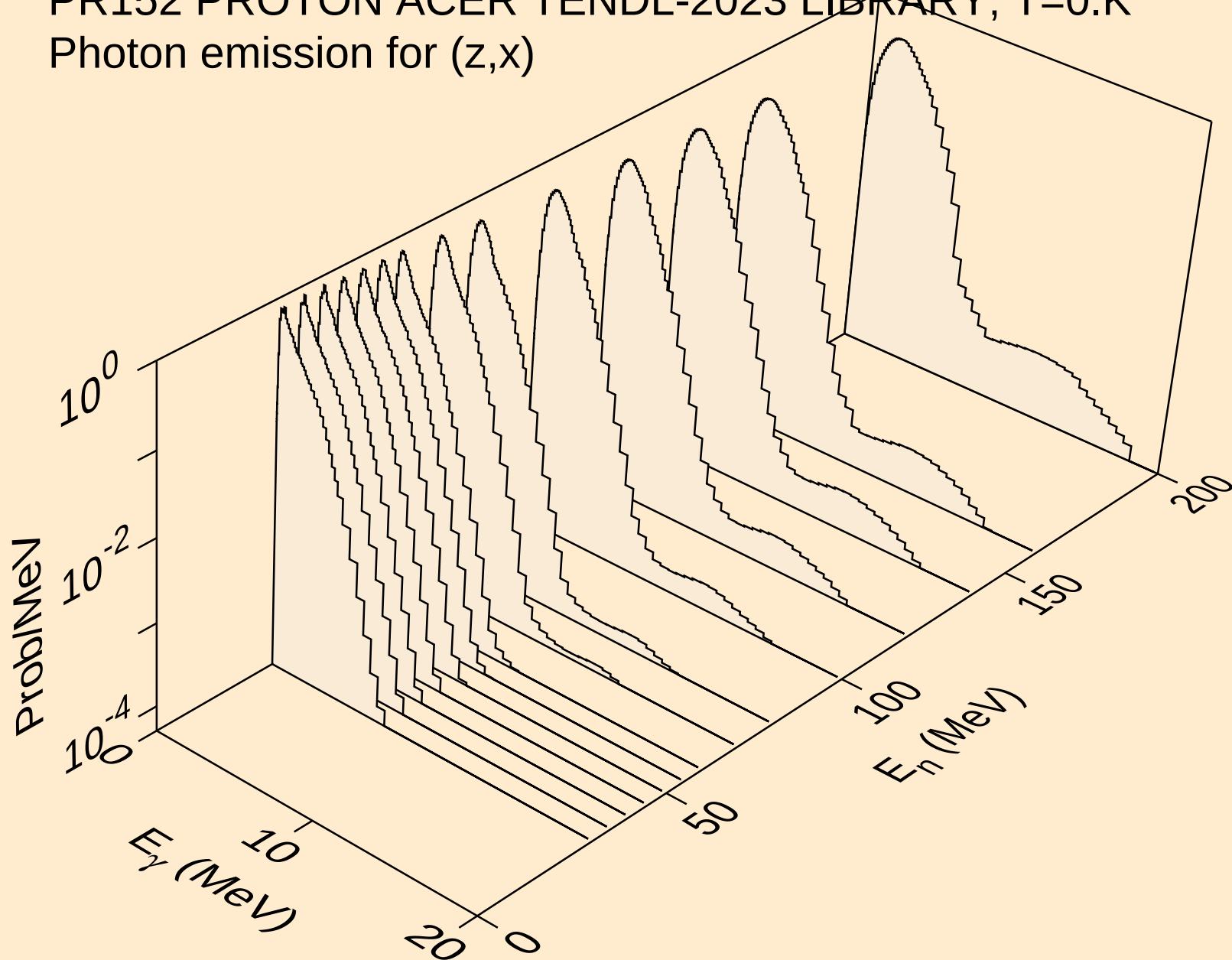


PR152 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (z,n)

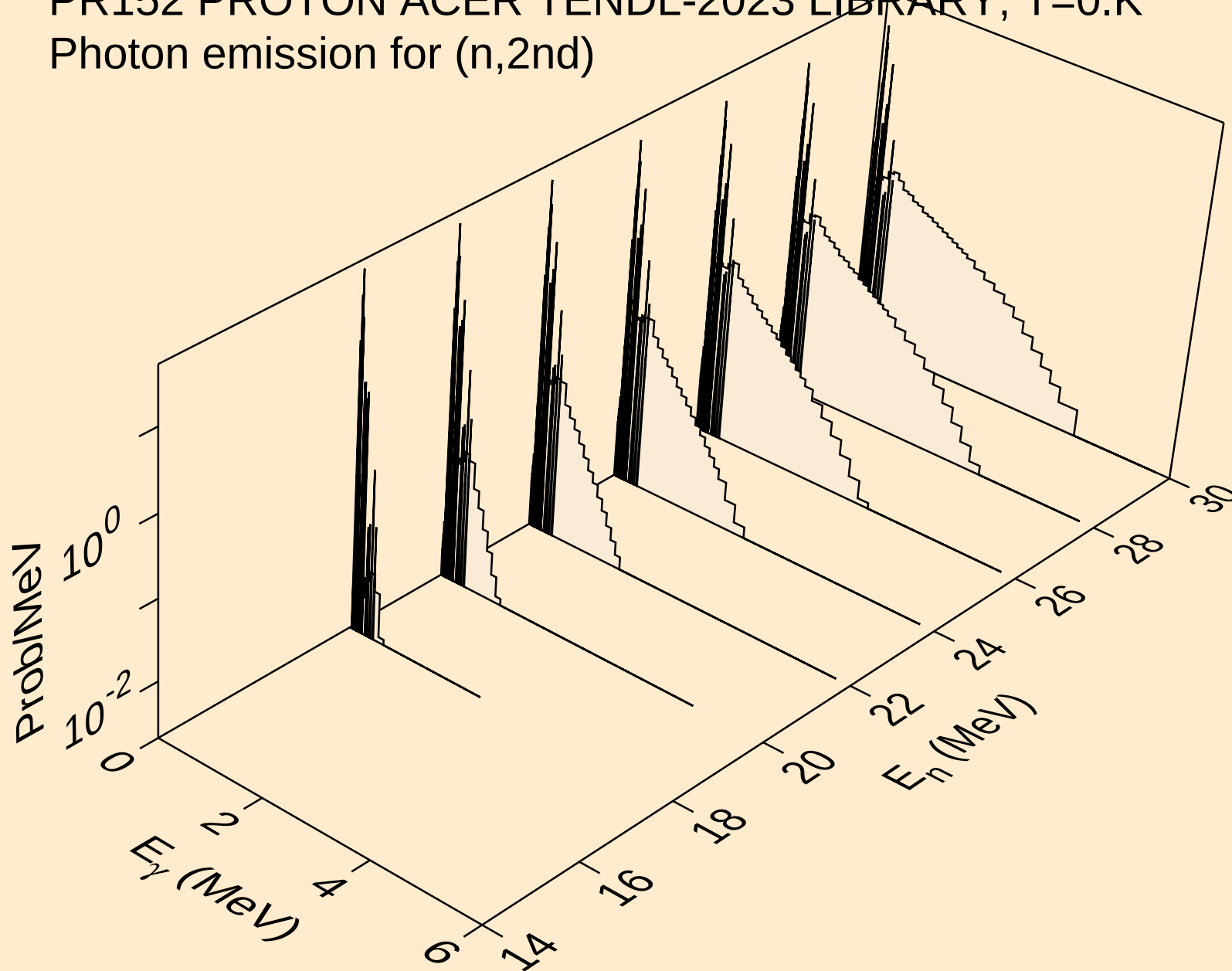


PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

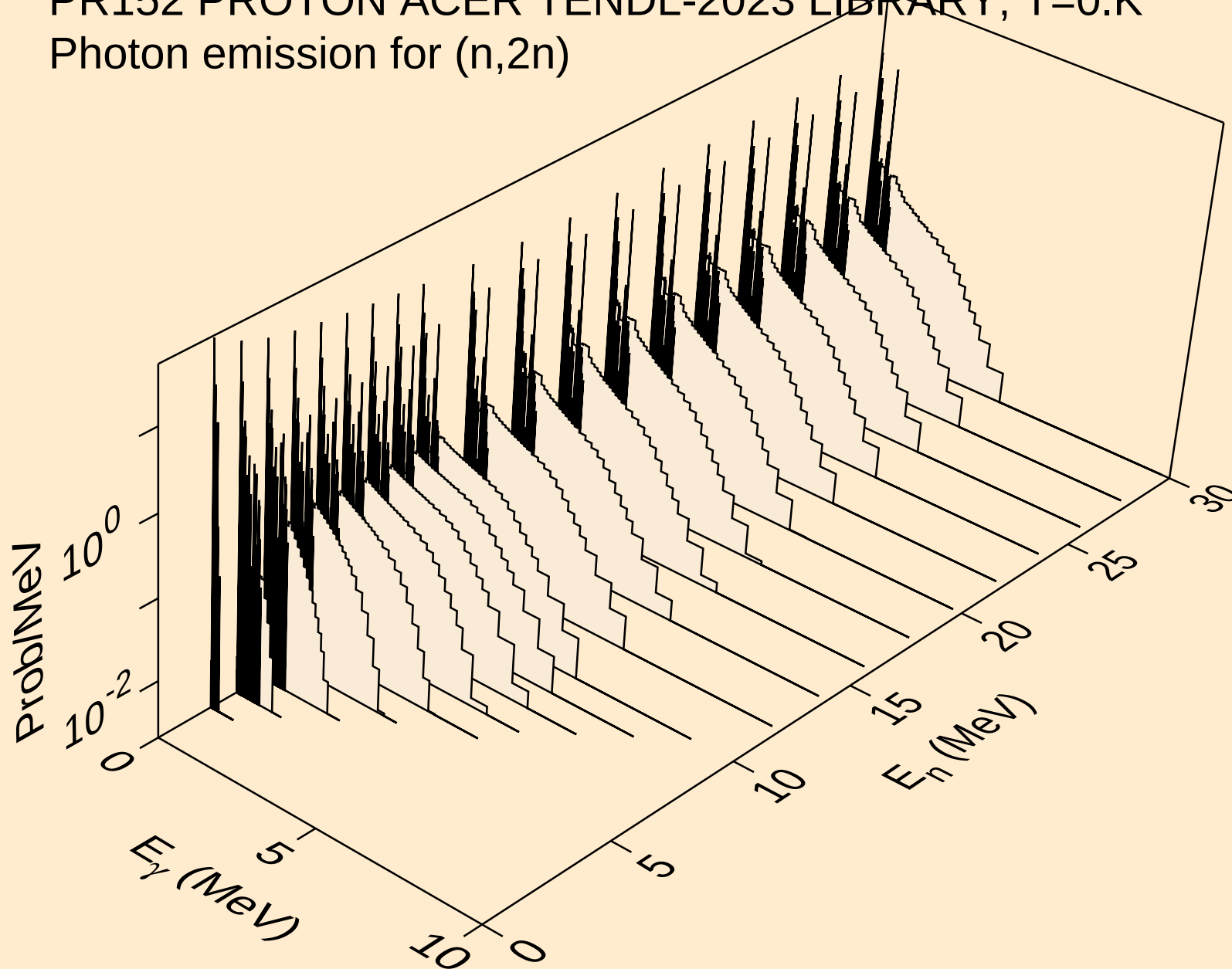
Photon emission for (z,x)



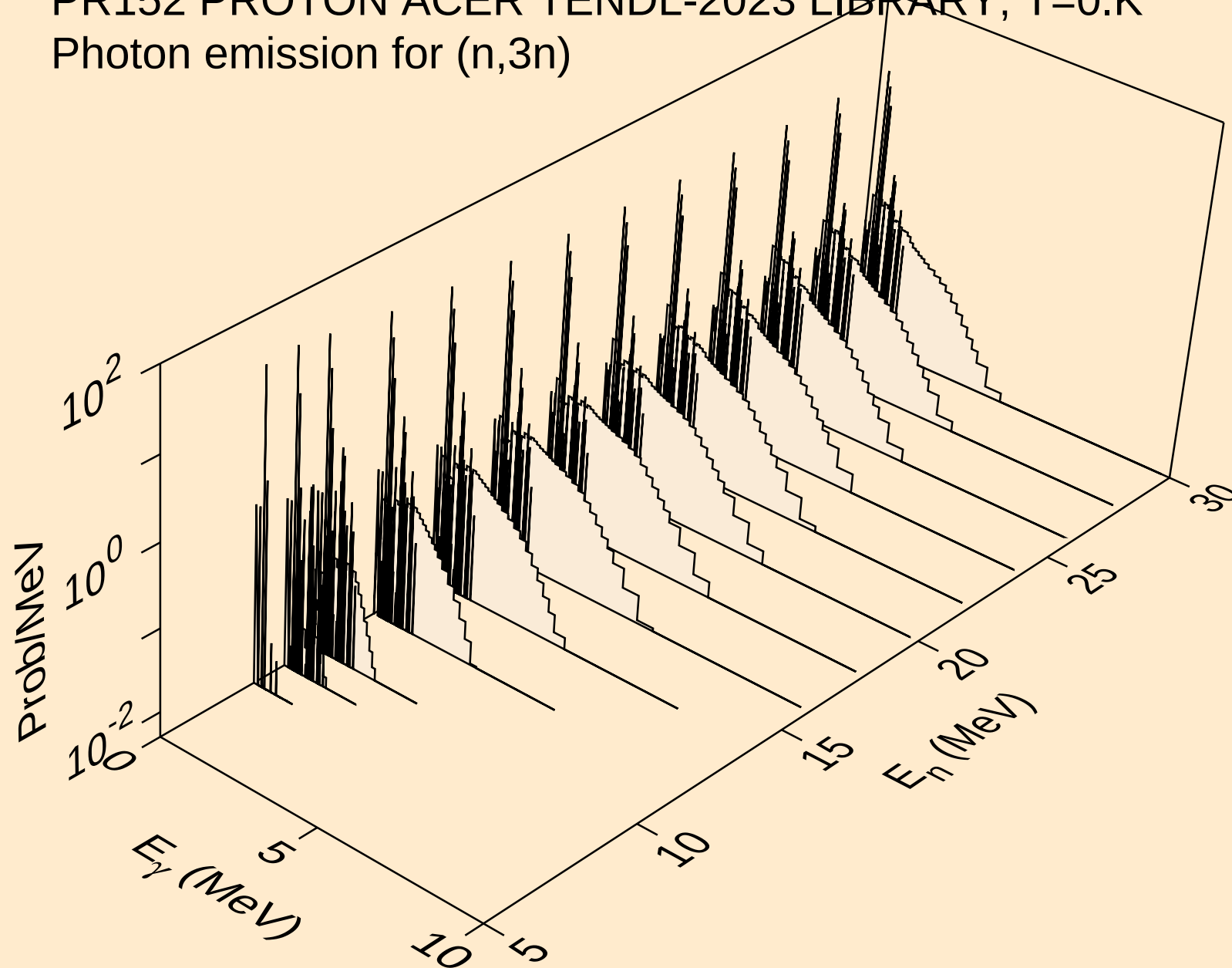
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



PR152 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)

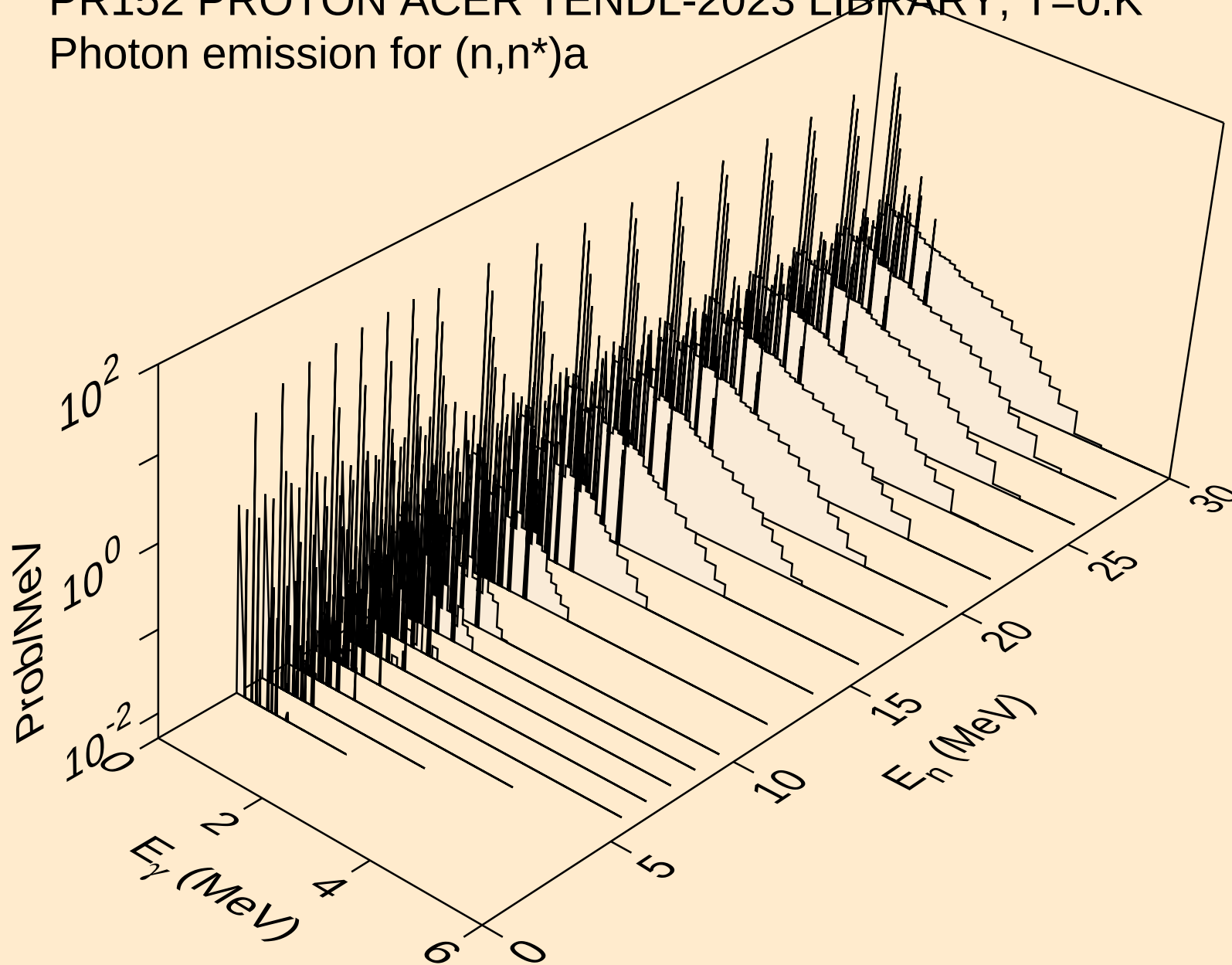


PR152 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)



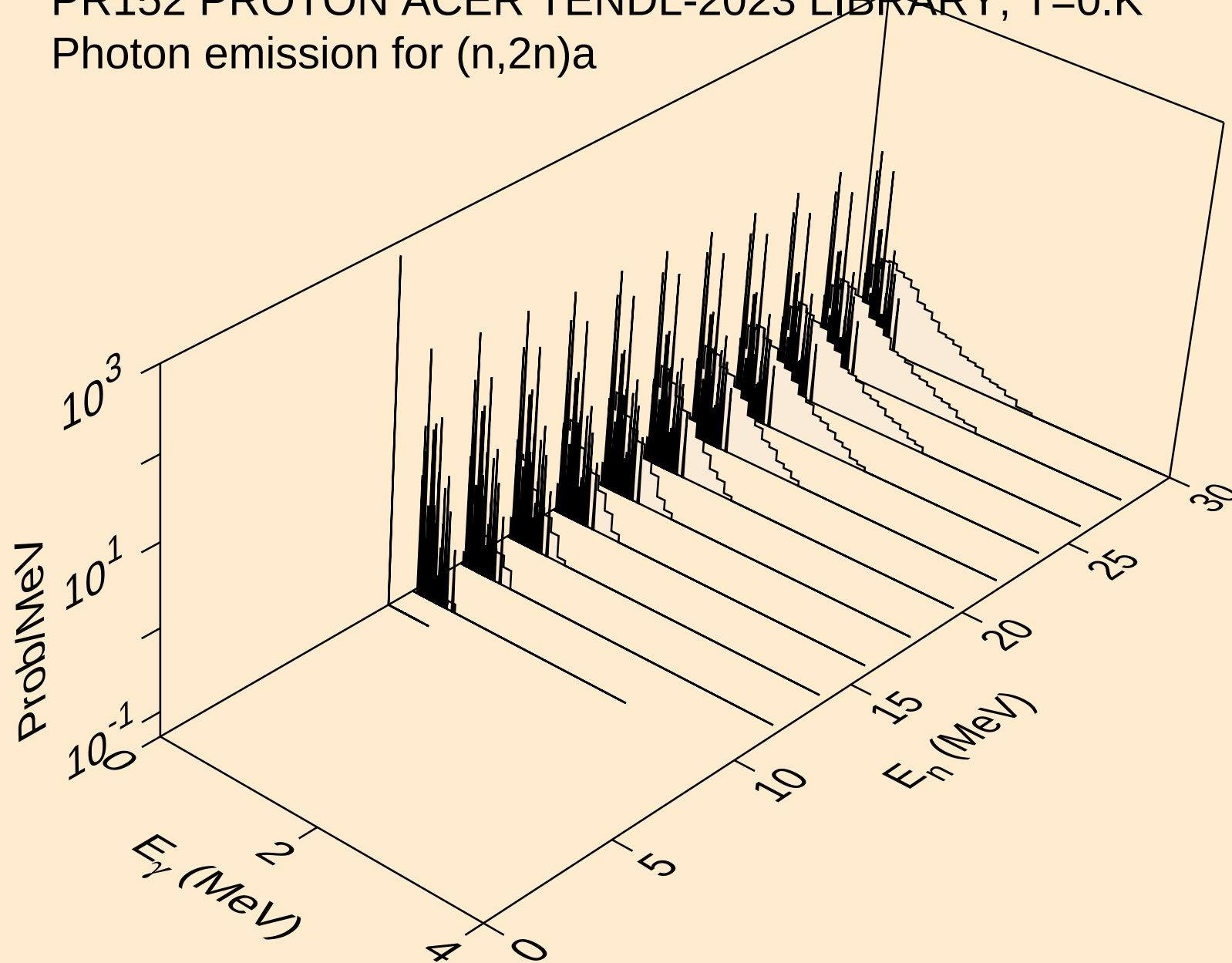
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



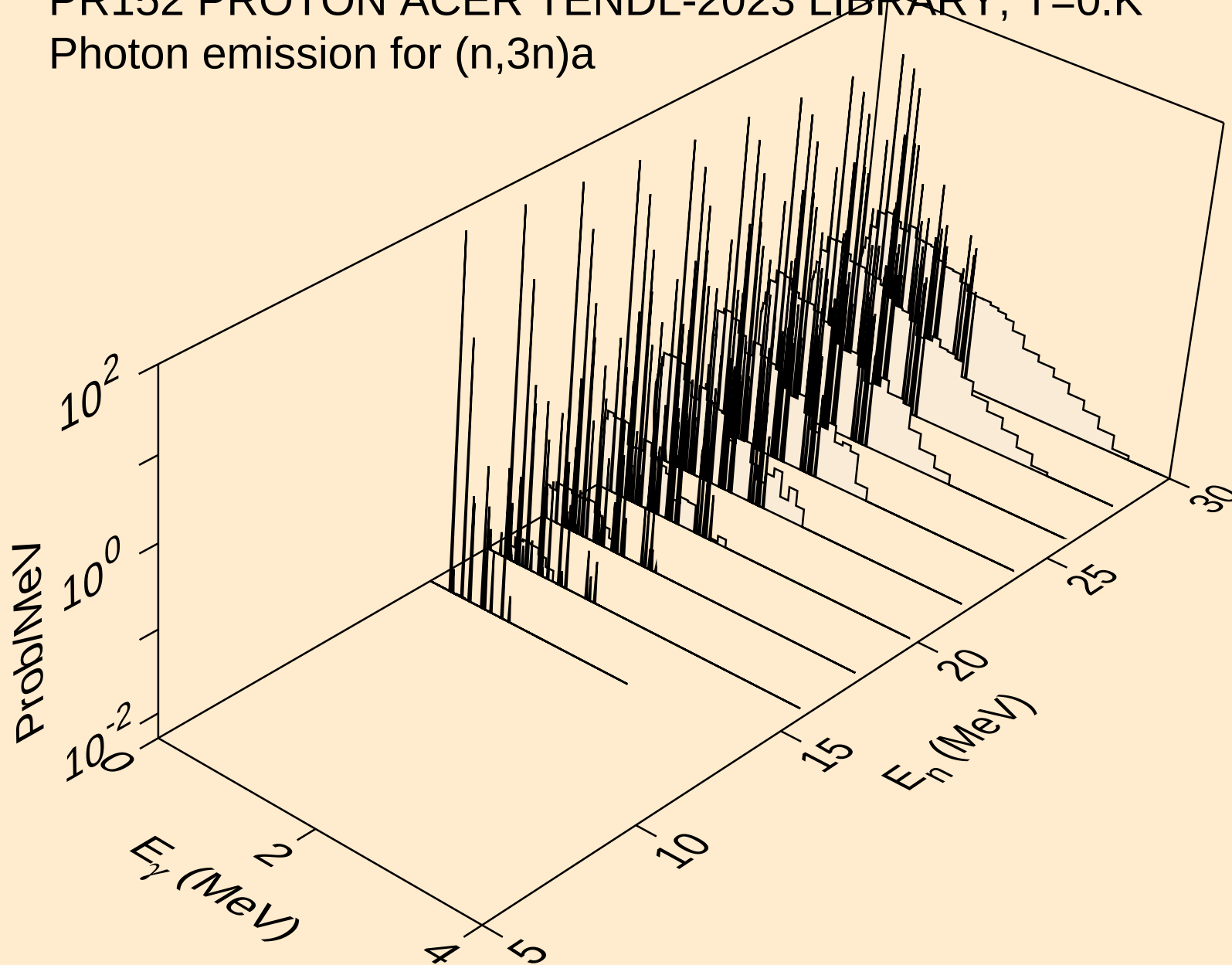
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

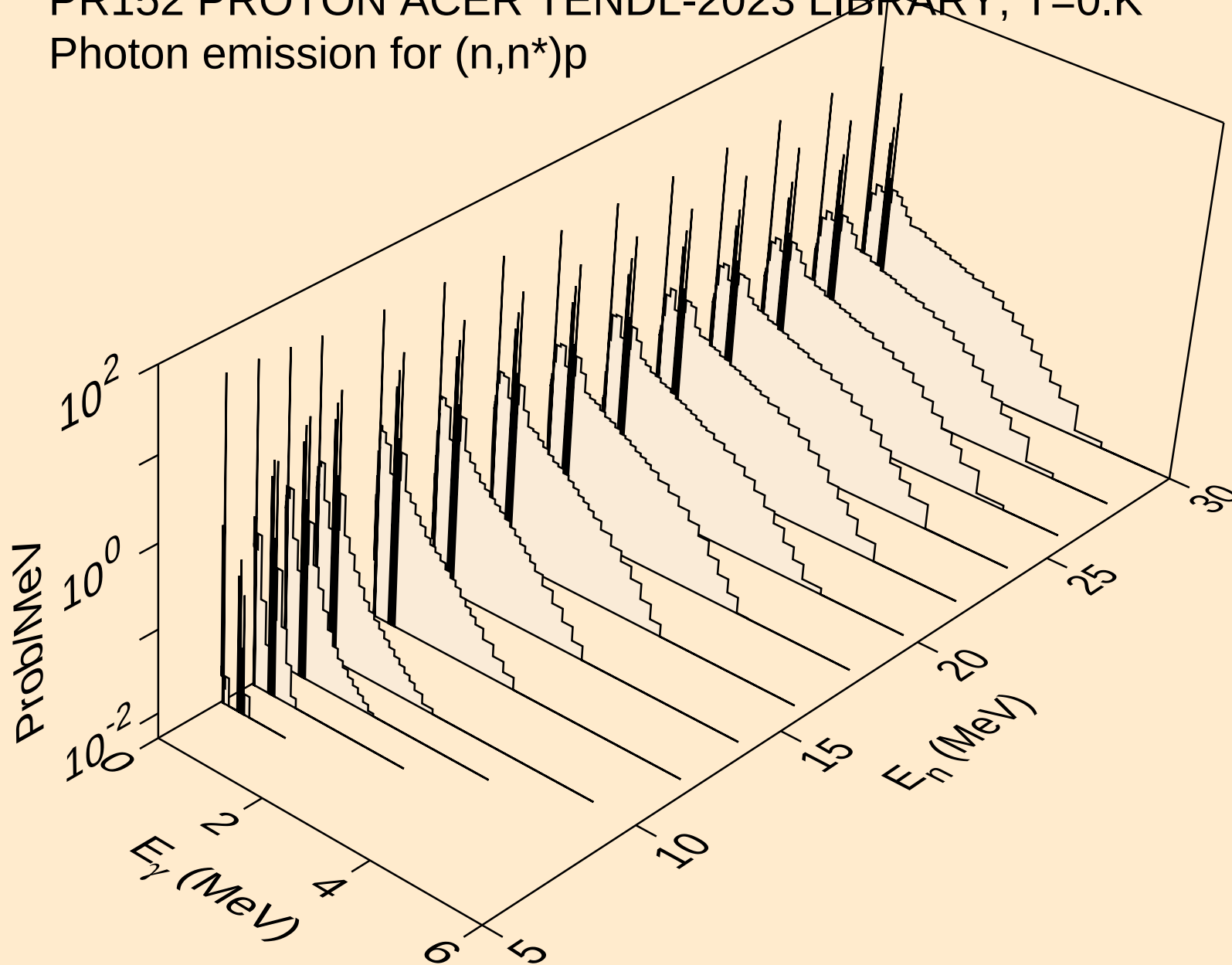


PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n)a

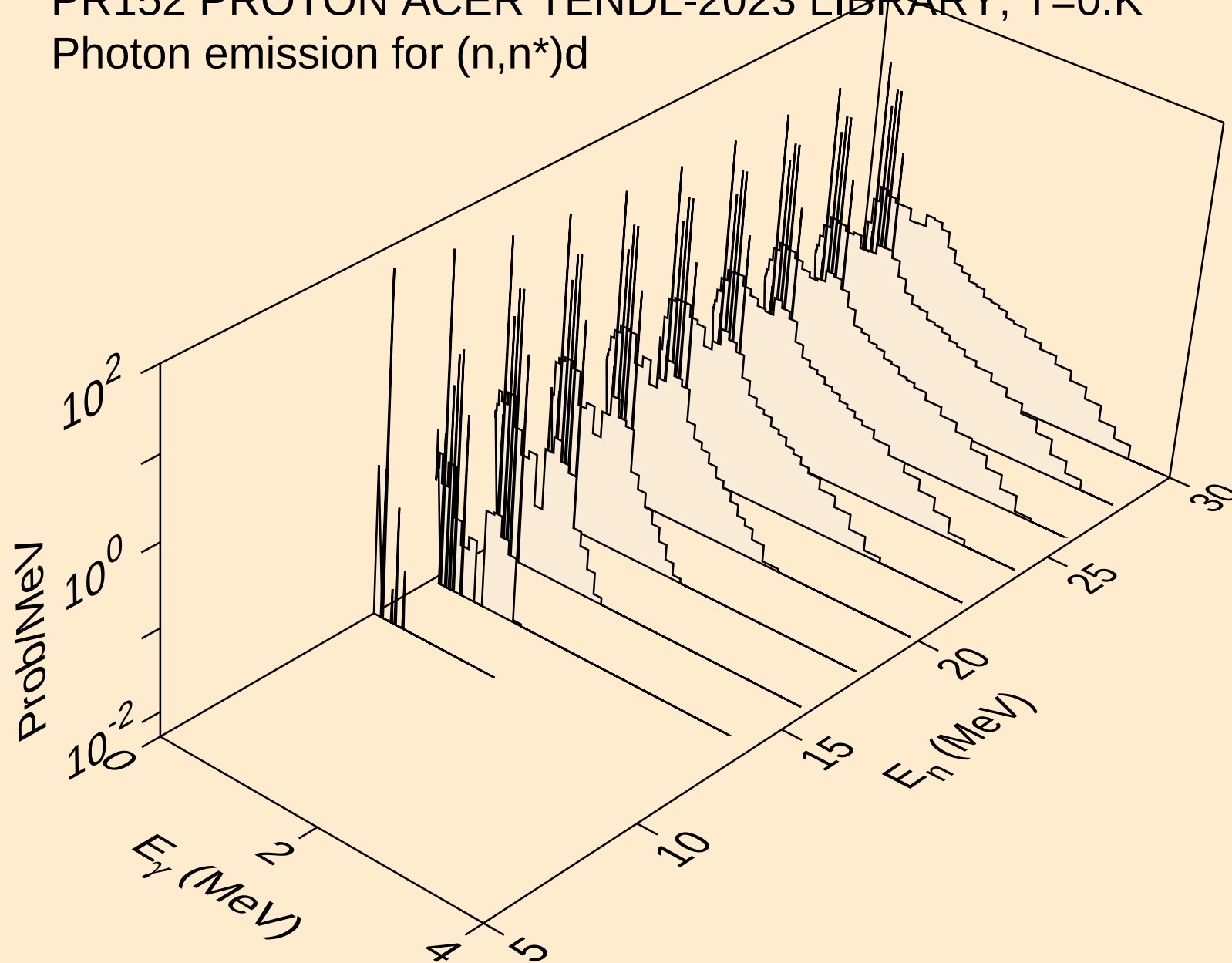


PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



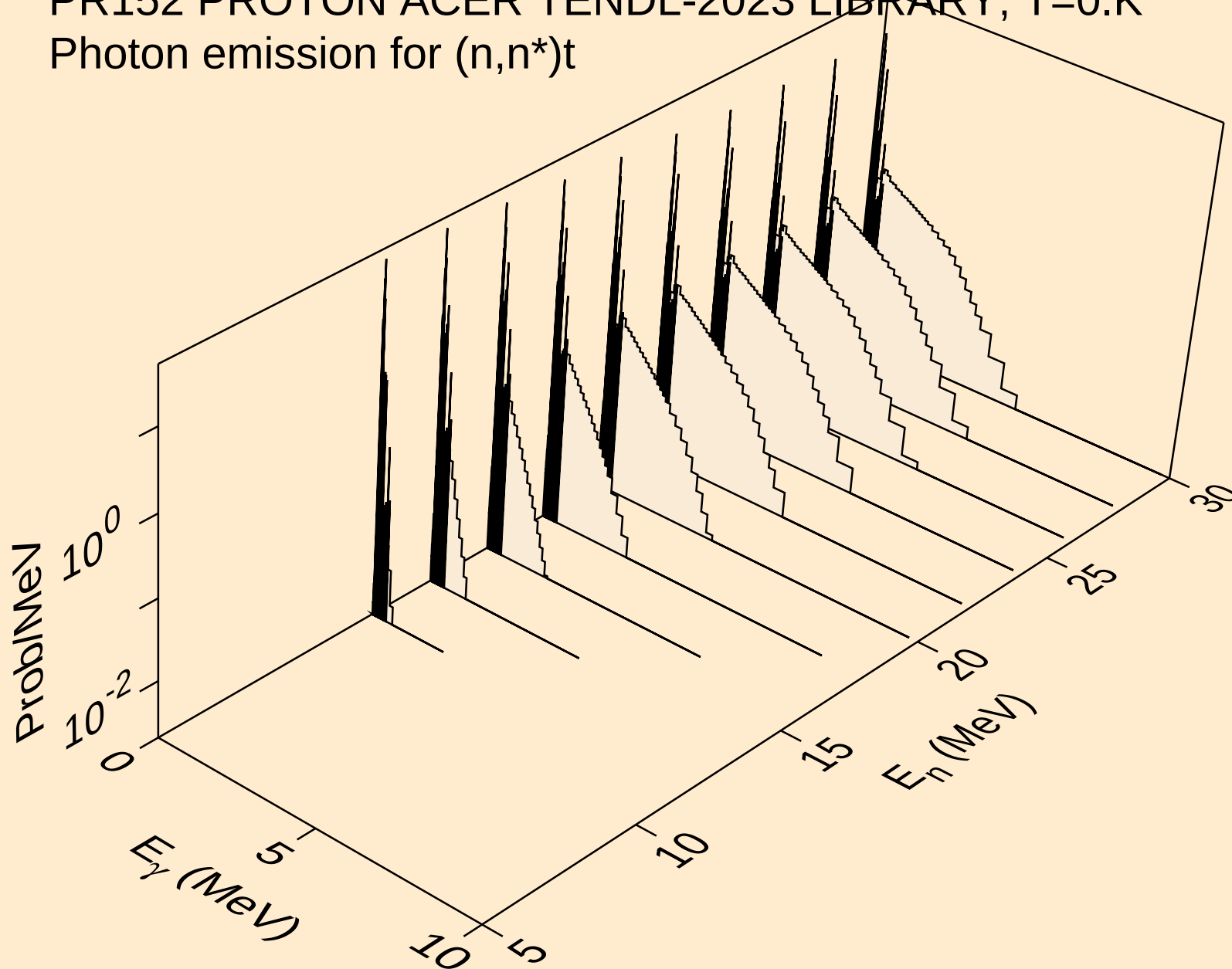
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

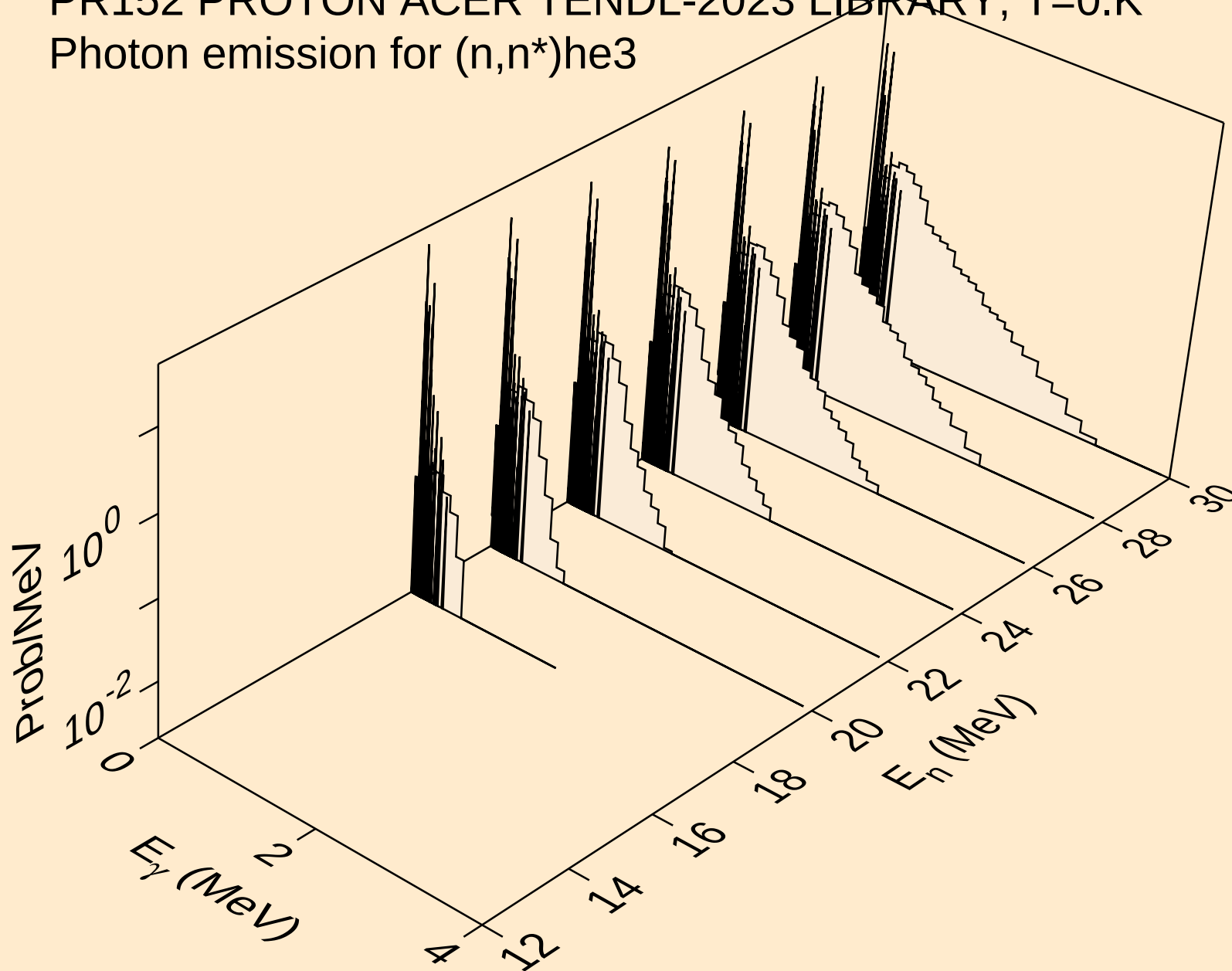


PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

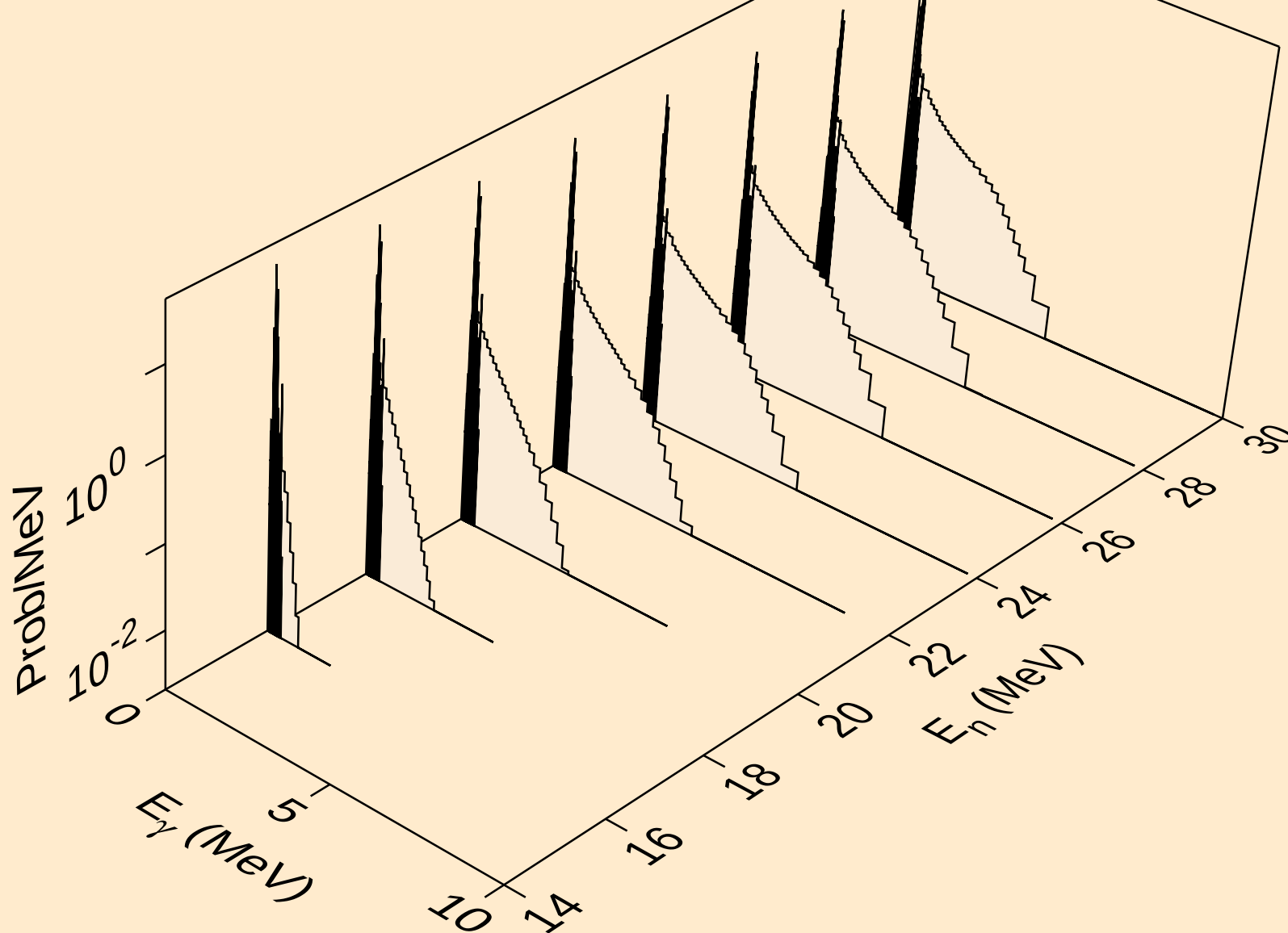
Photon emission for (n,n*)t



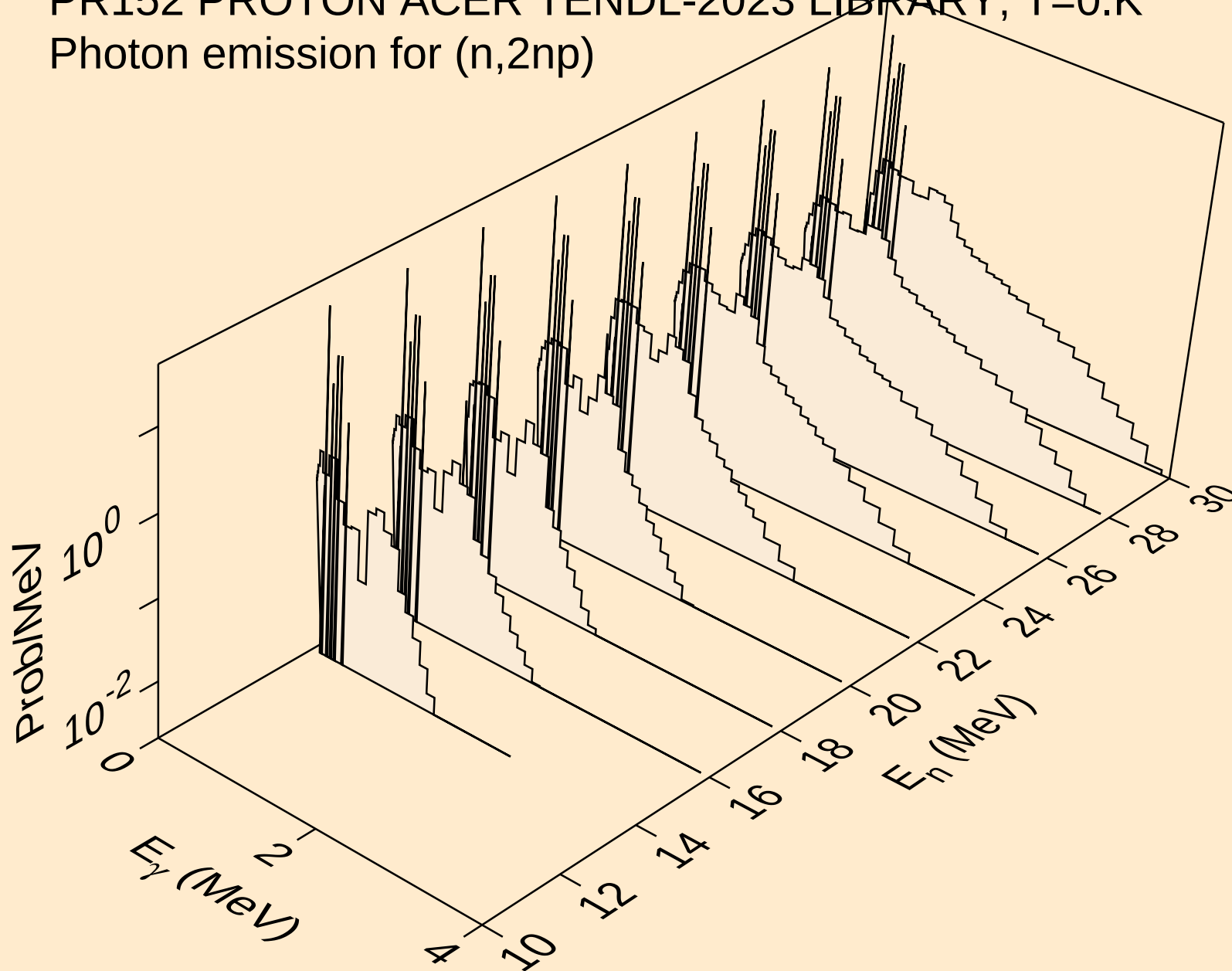
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



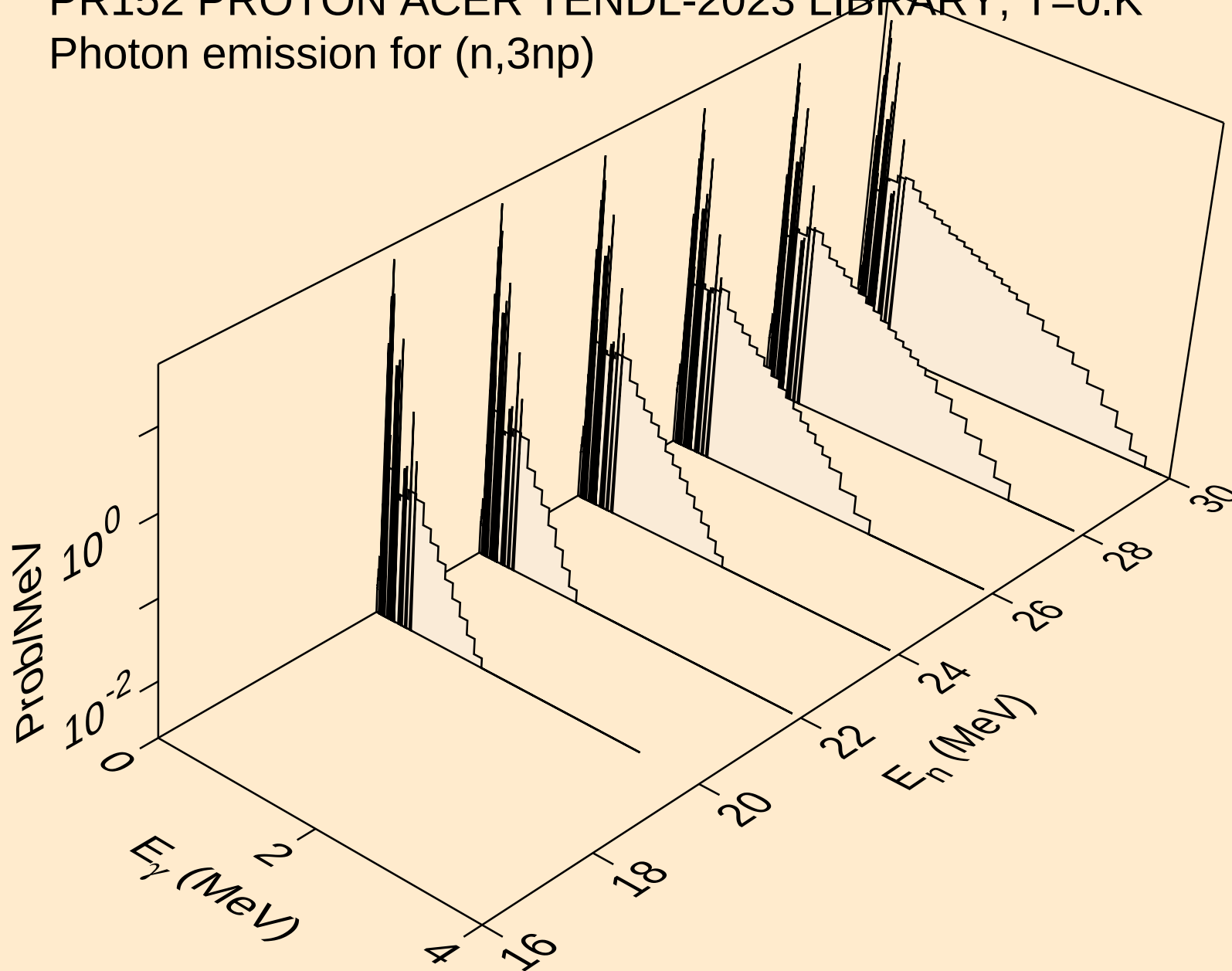
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



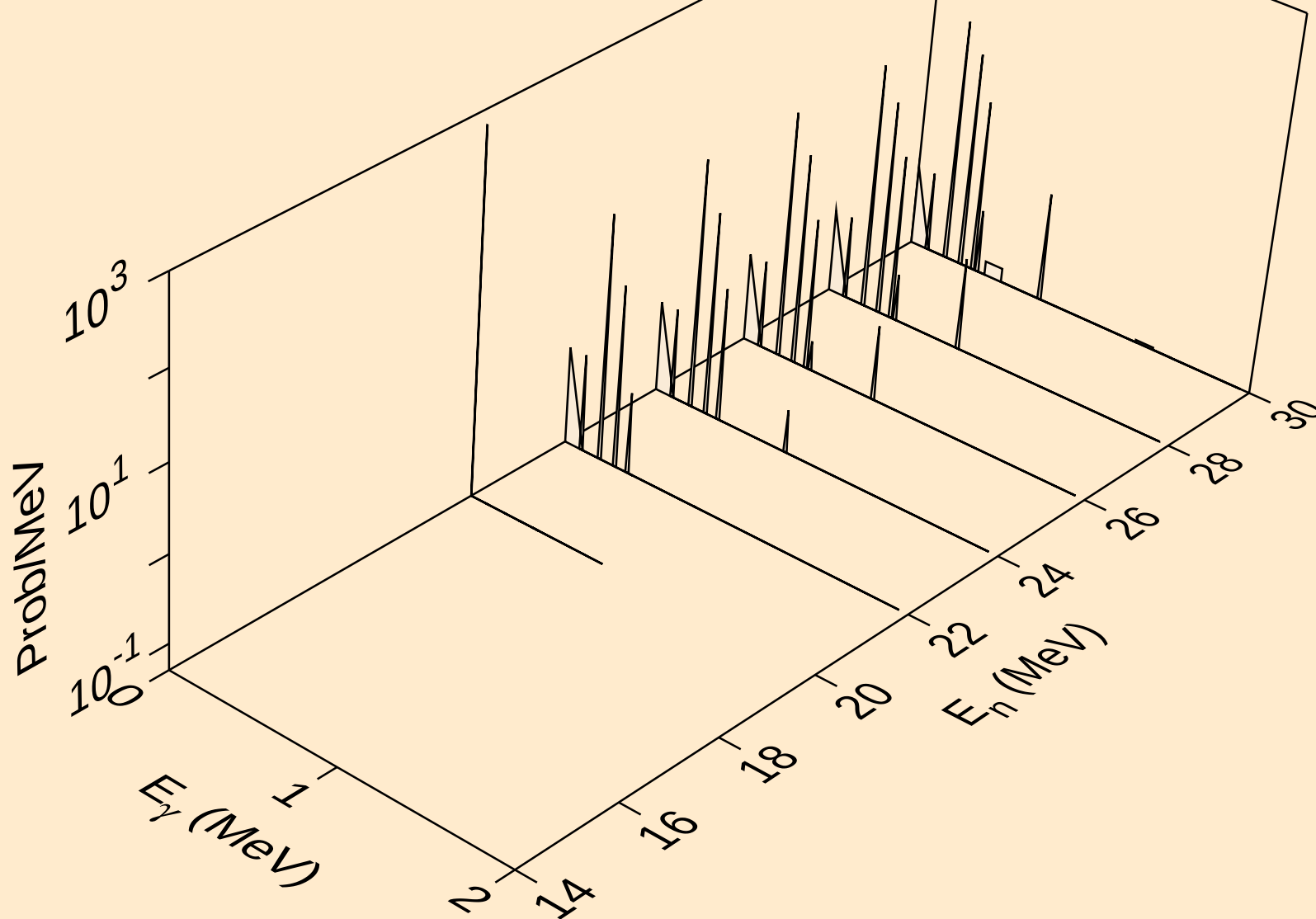
PR152 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



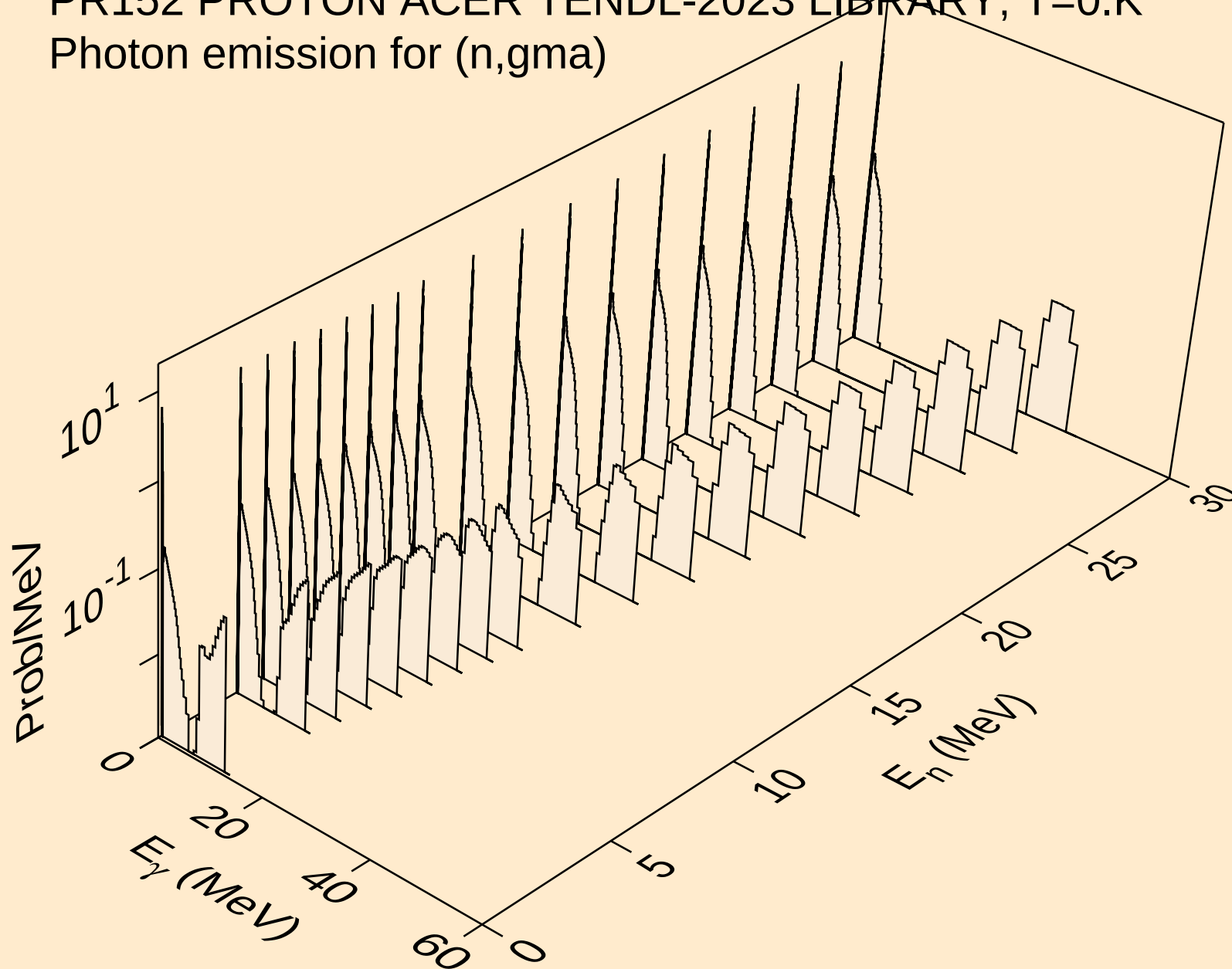
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



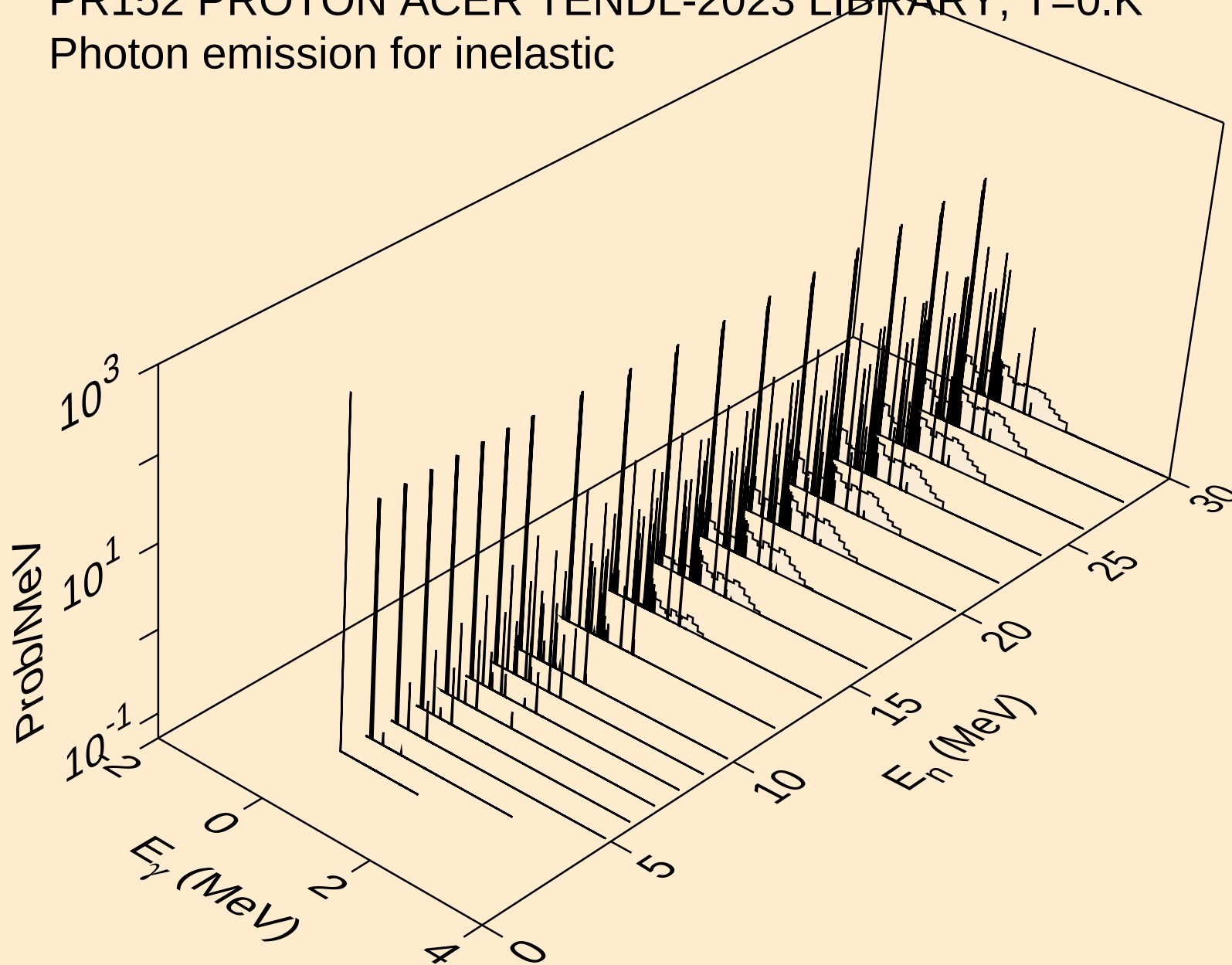
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



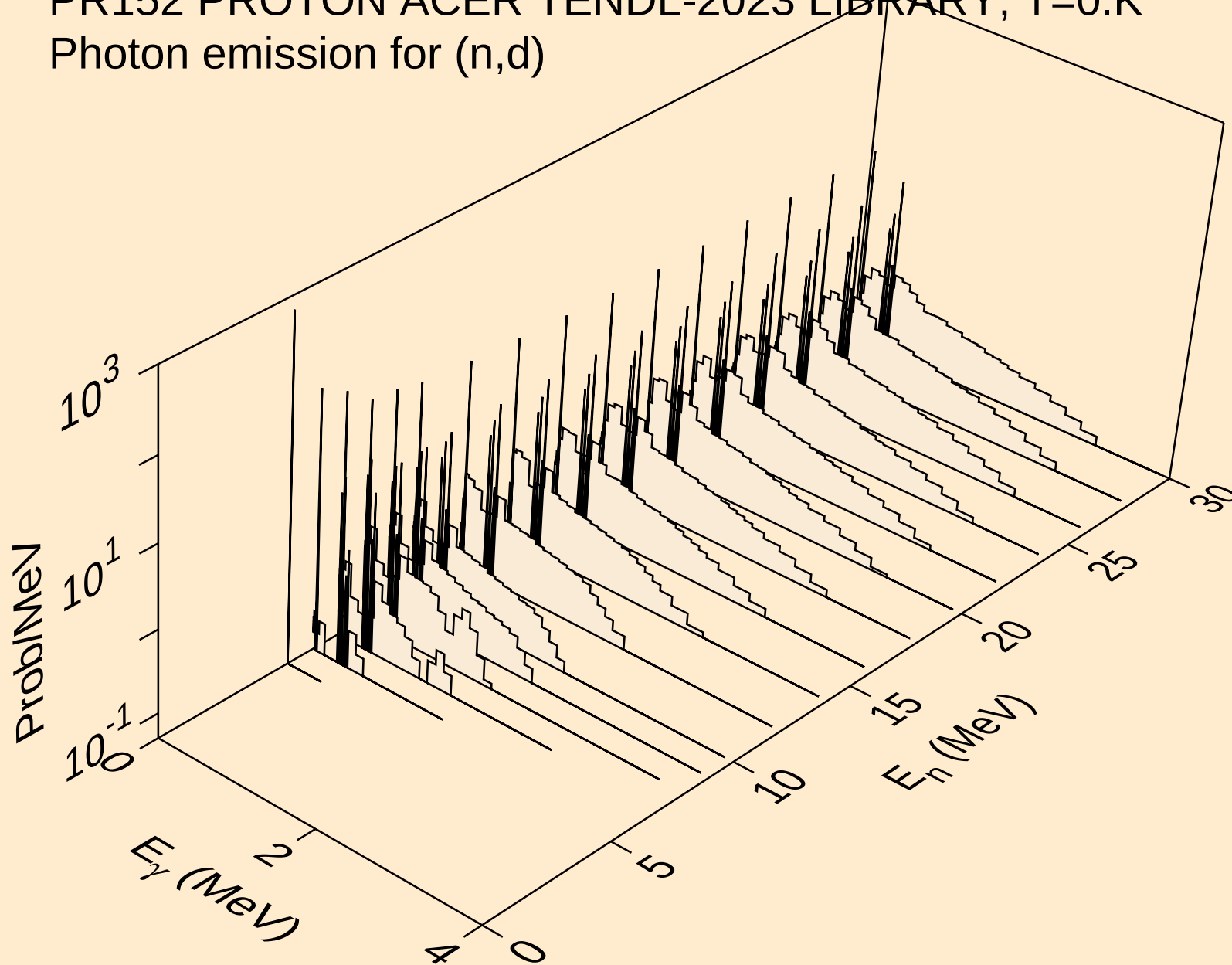
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



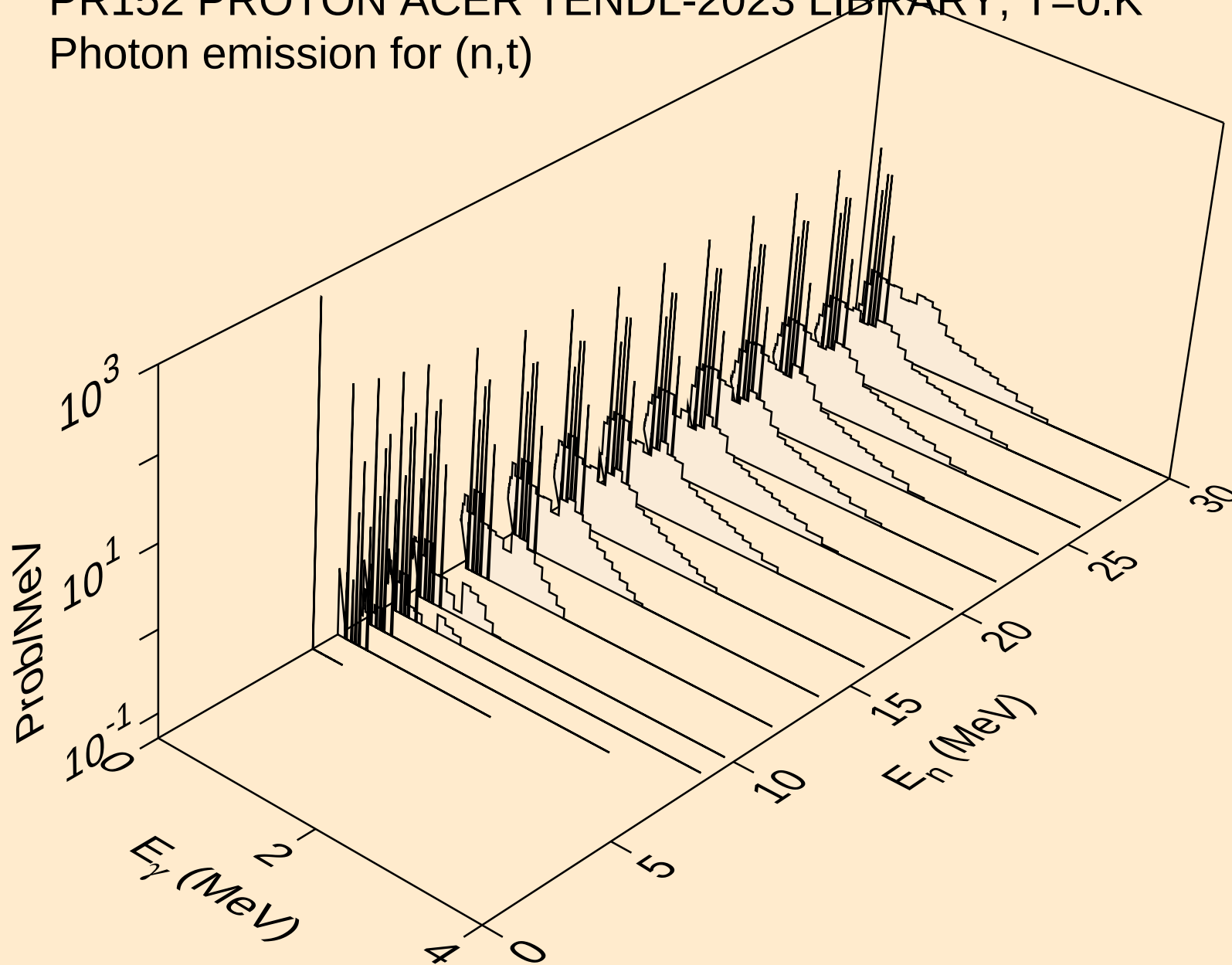
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



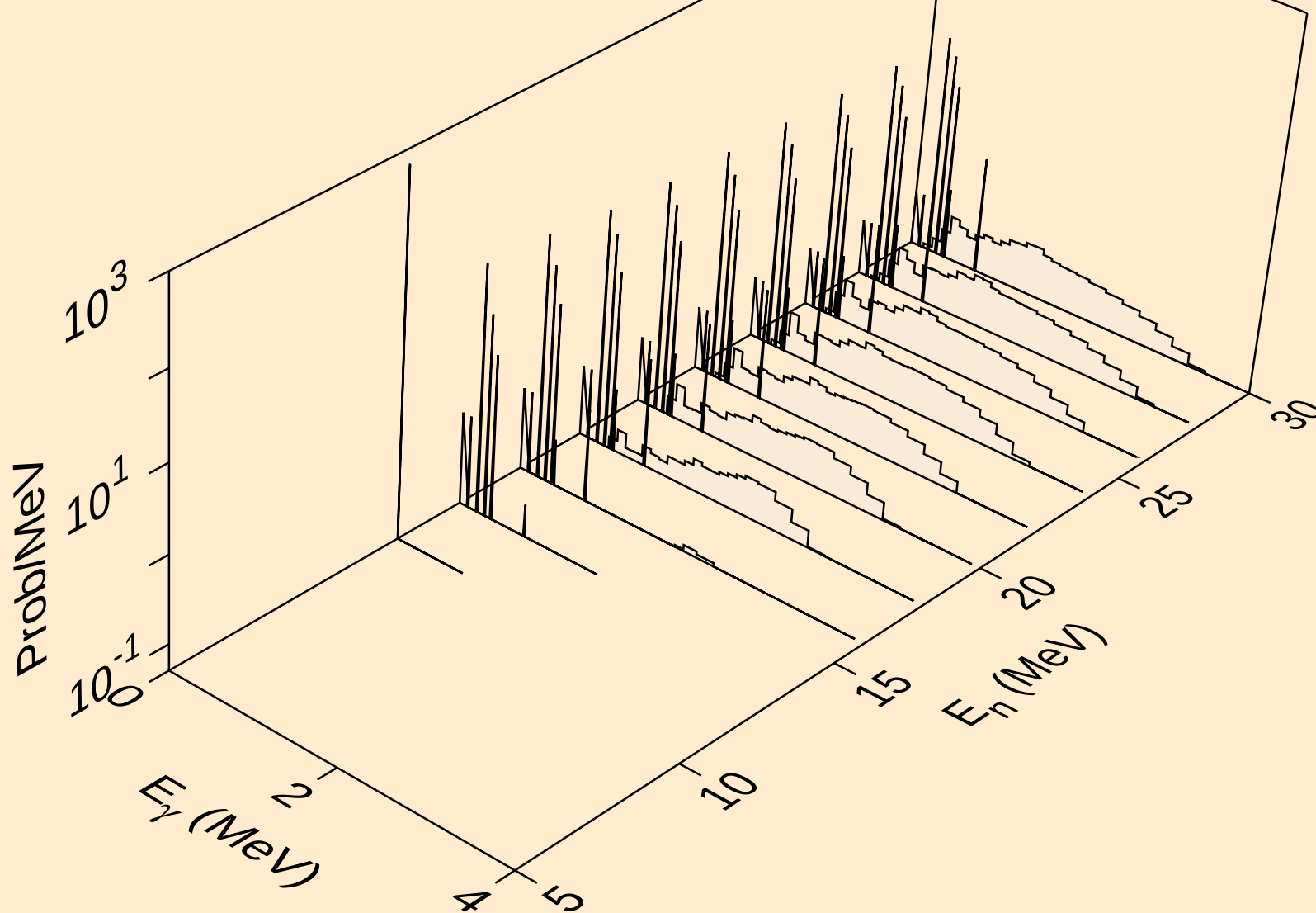
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



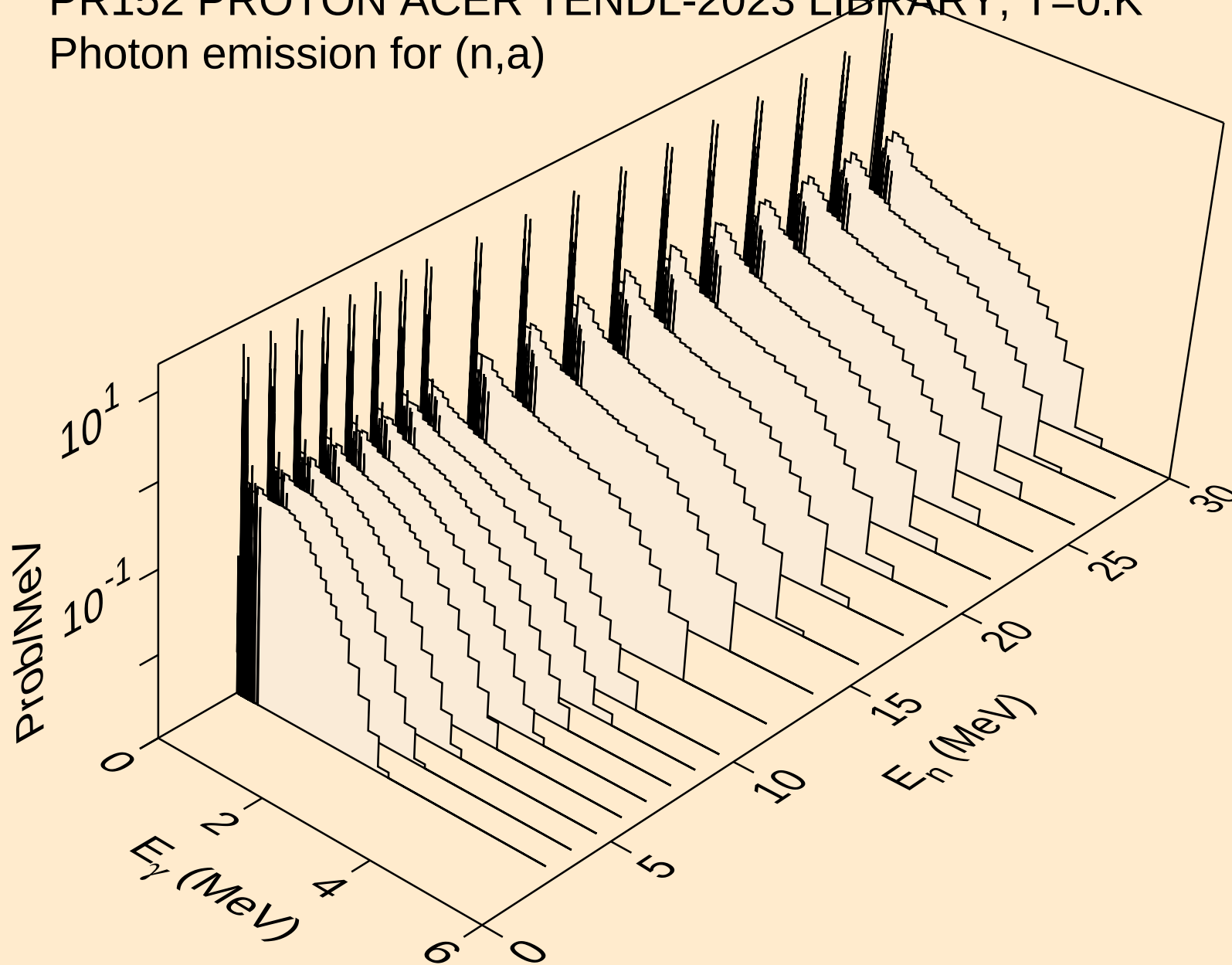
PR152 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,t)



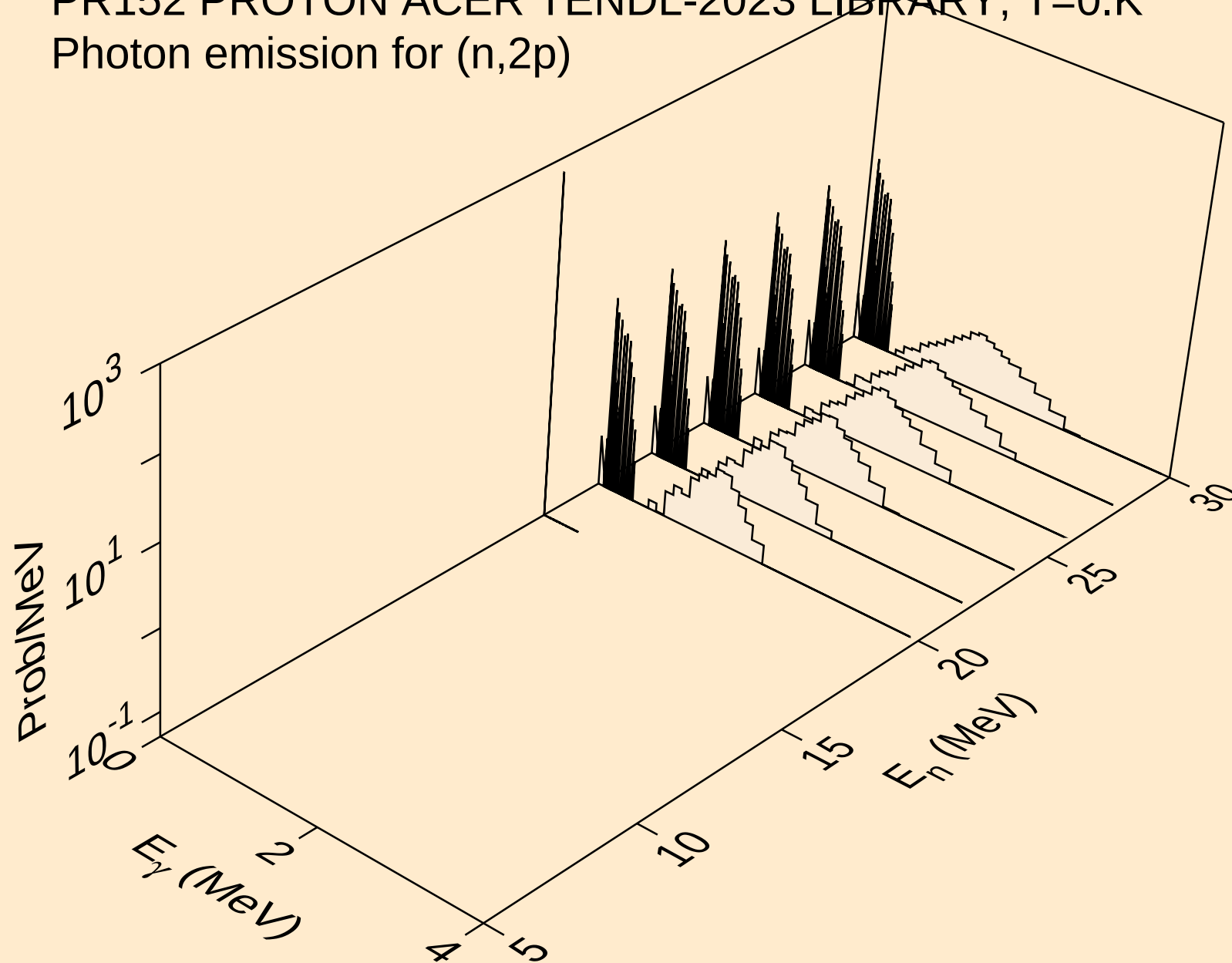
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



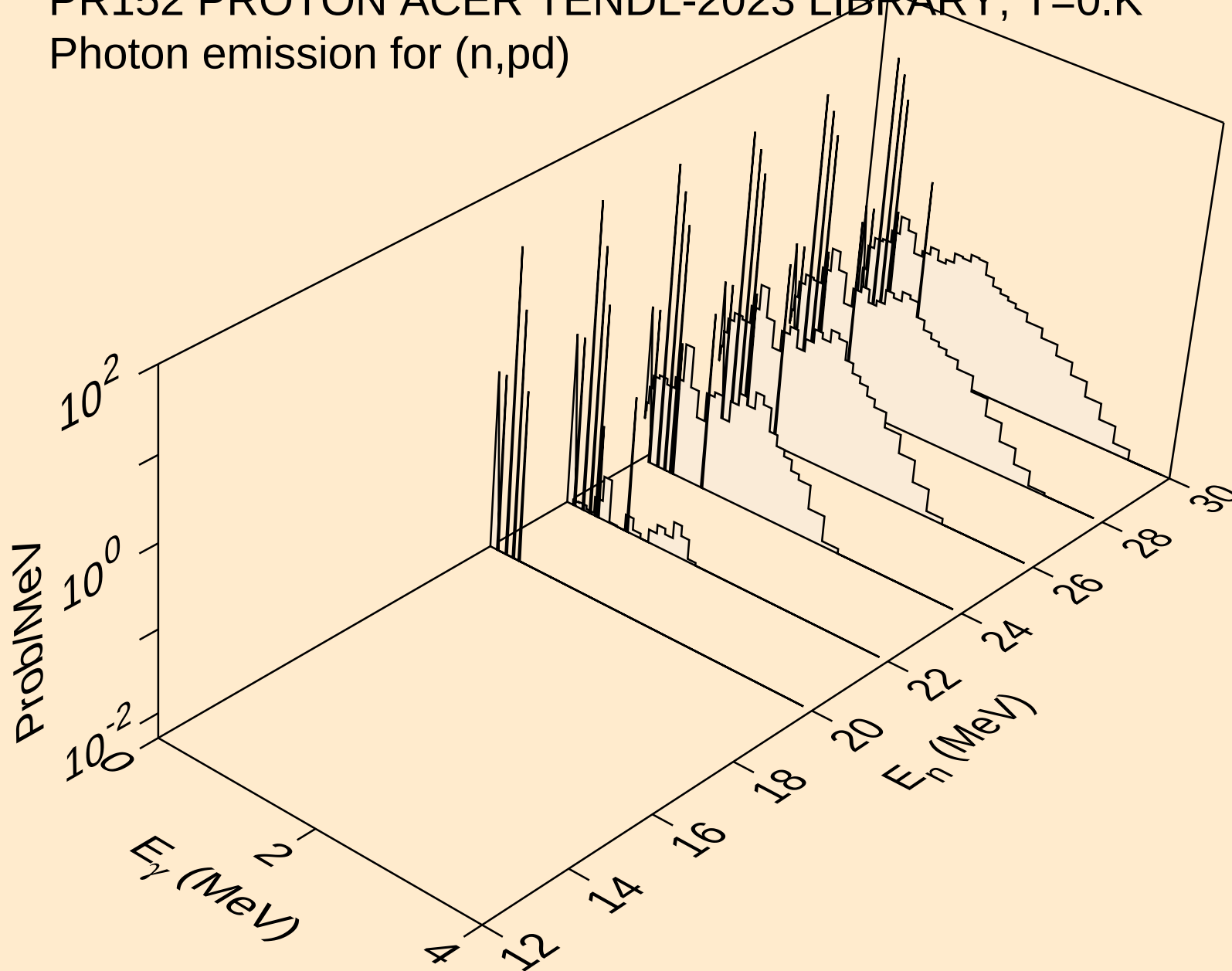
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



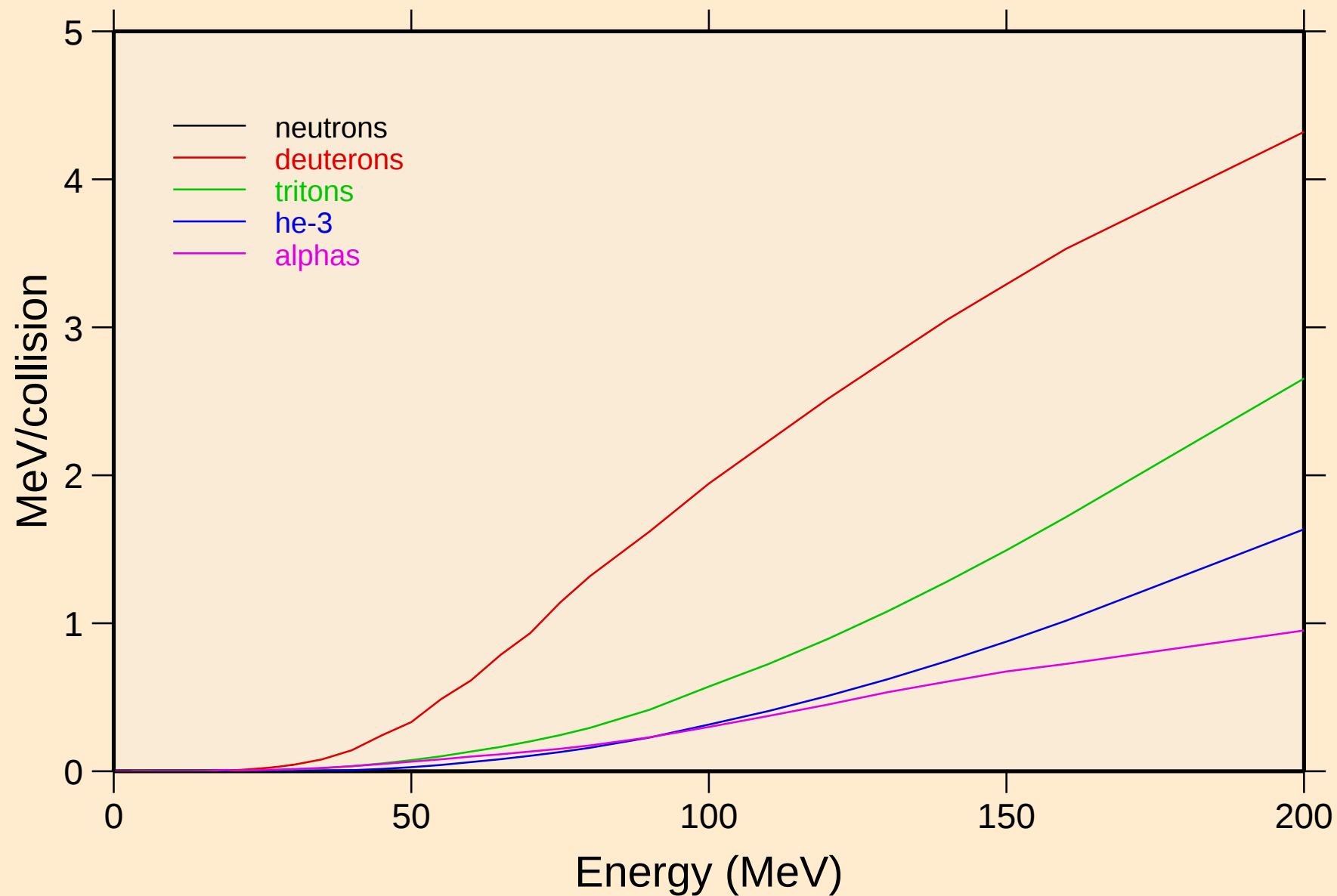
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

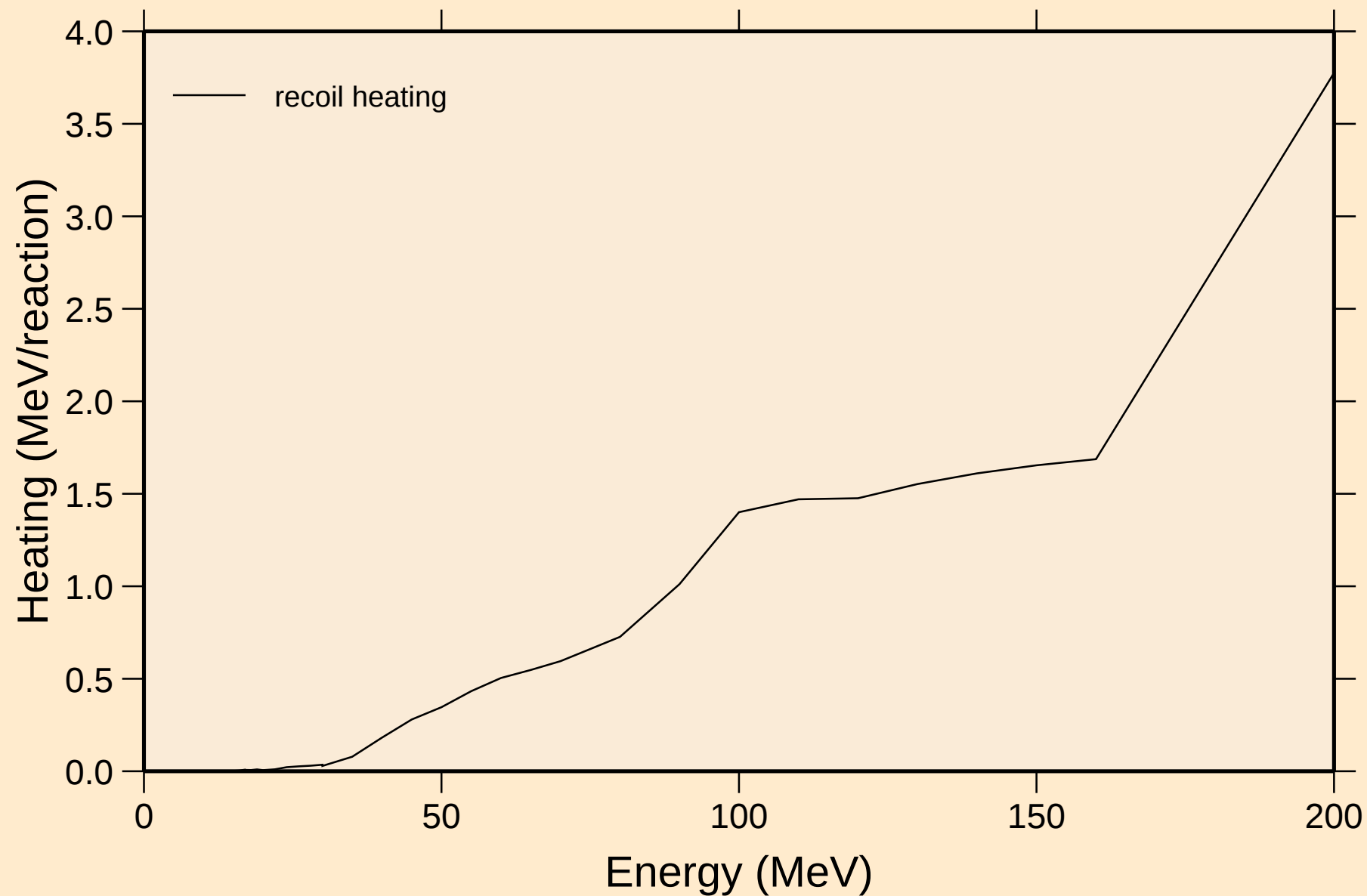


PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



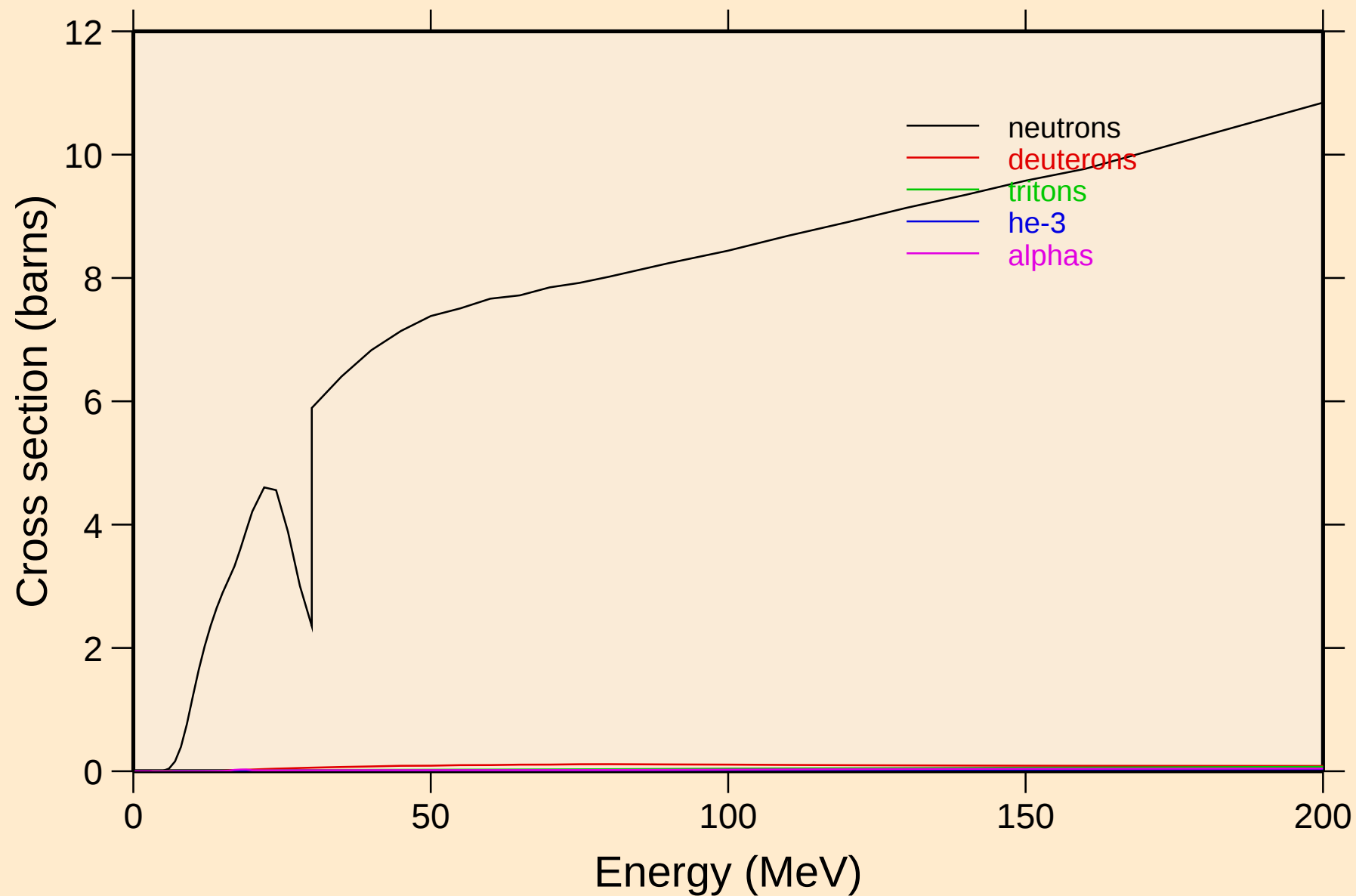
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

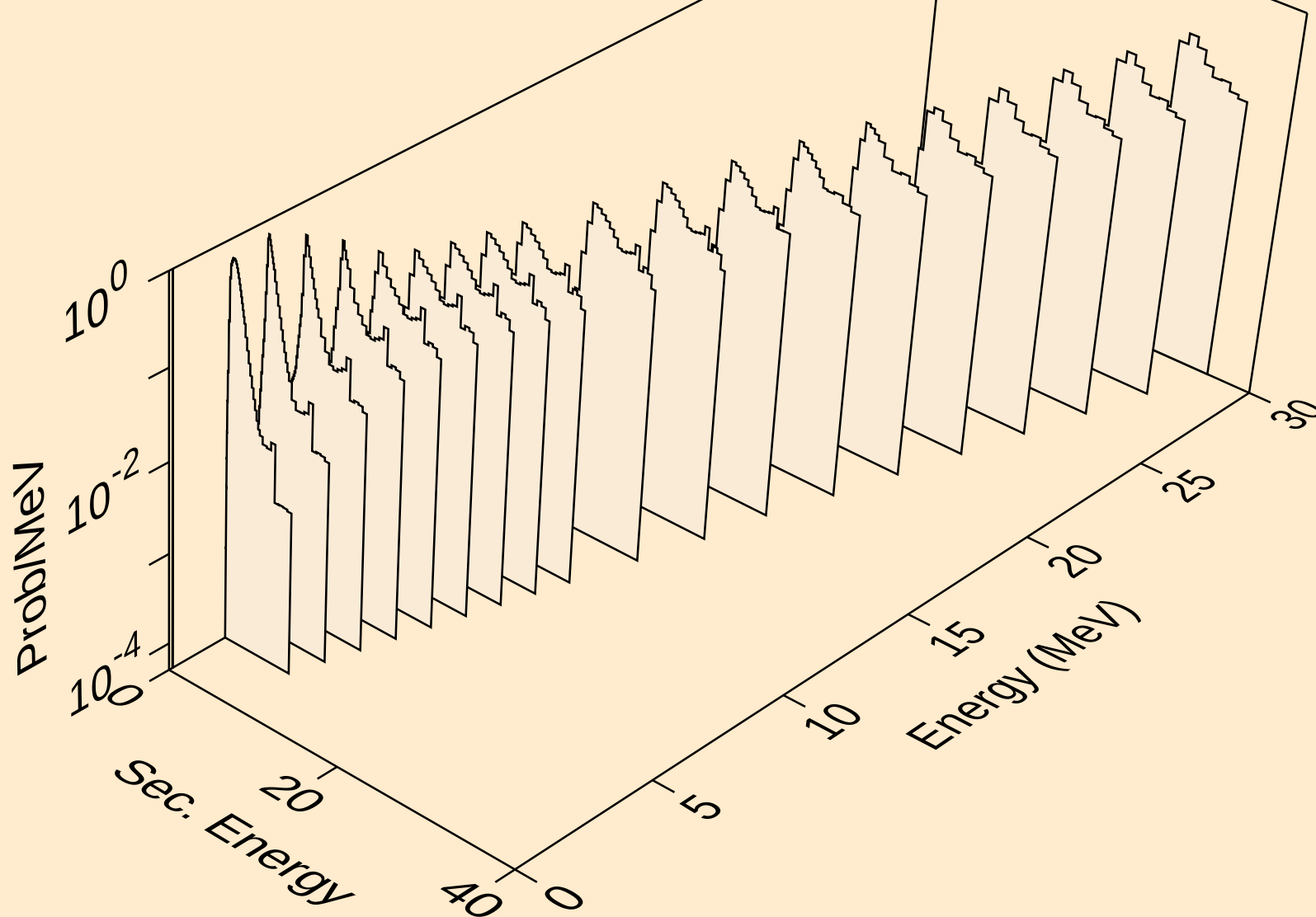


PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

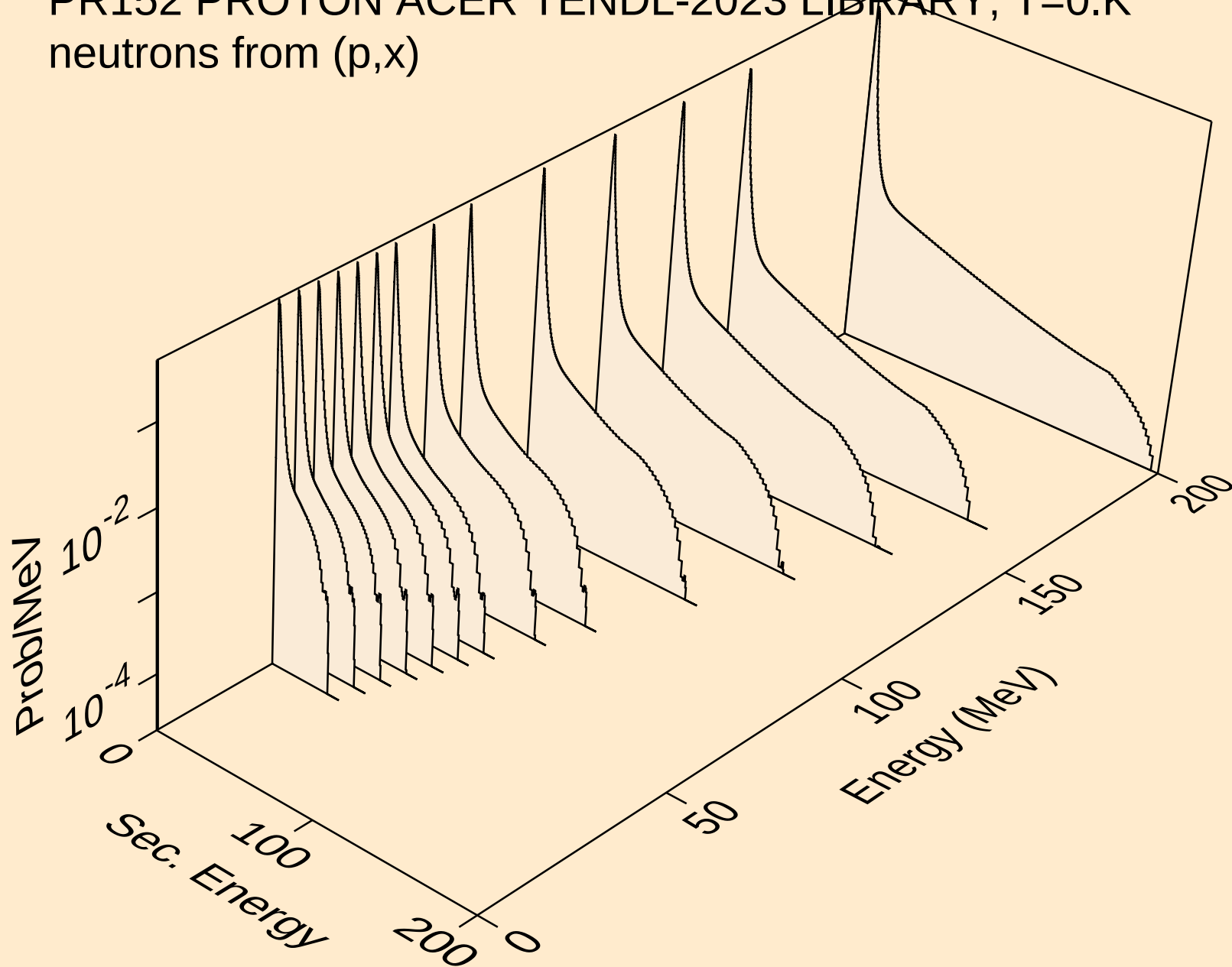
Particle production cross sections



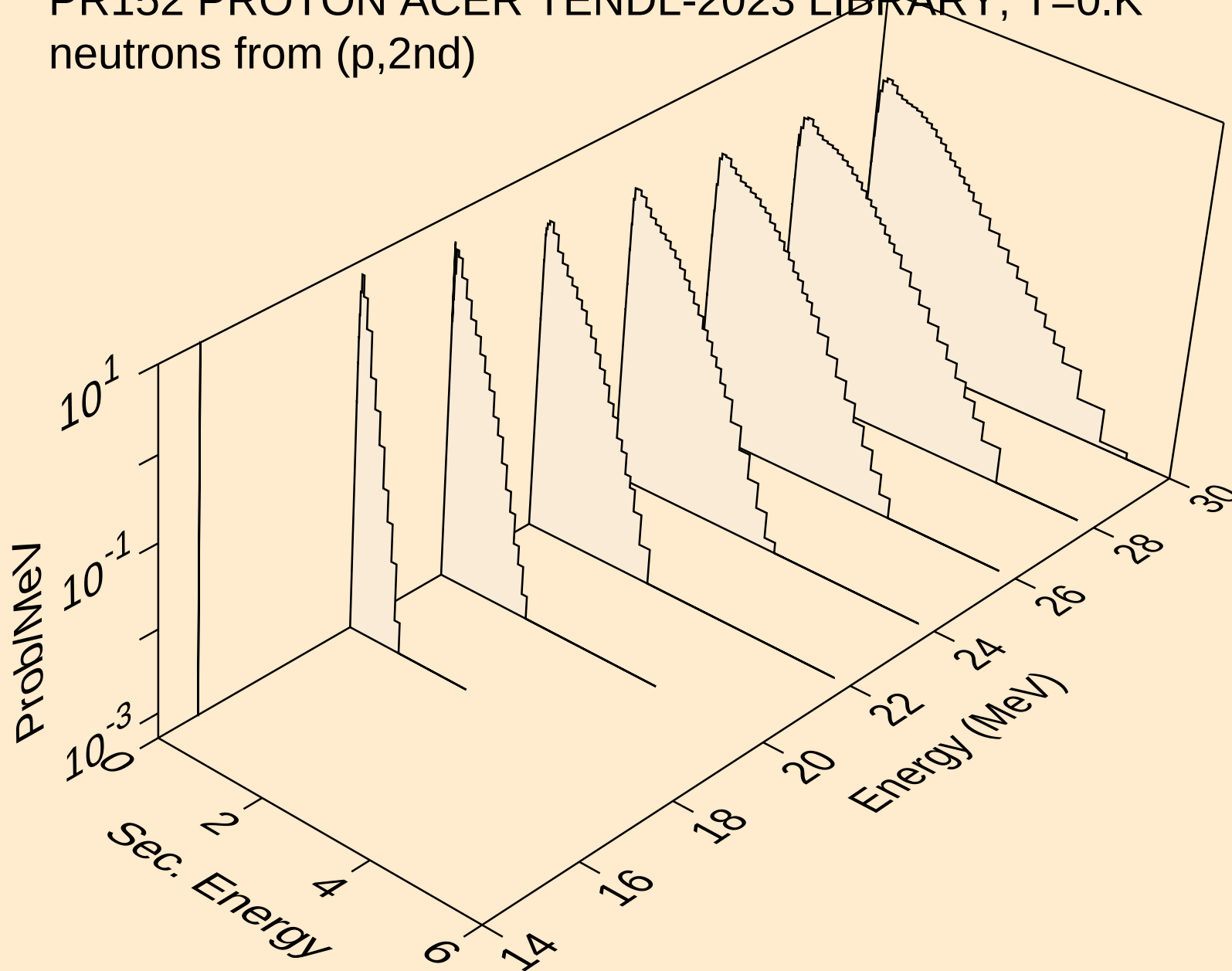
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



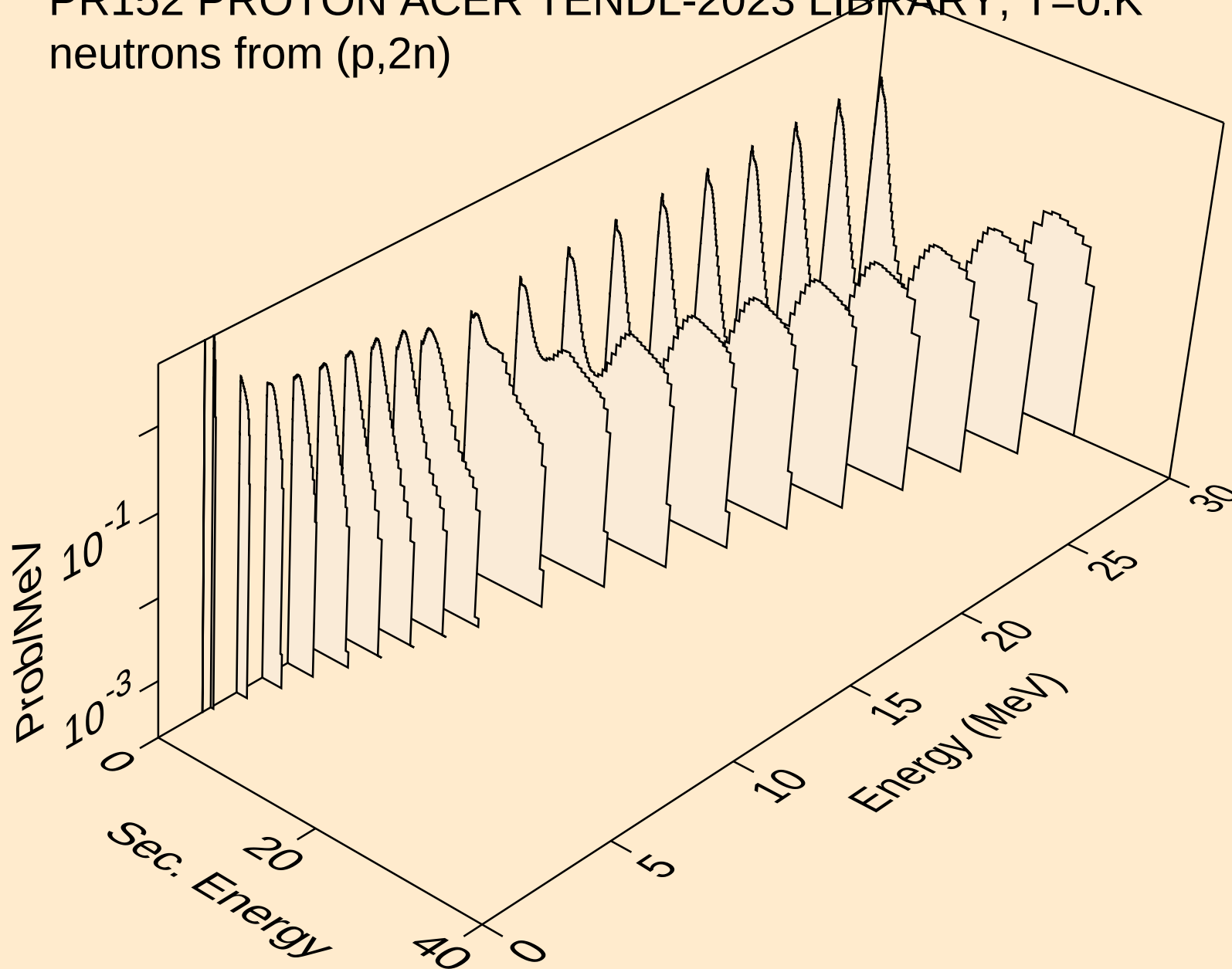
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



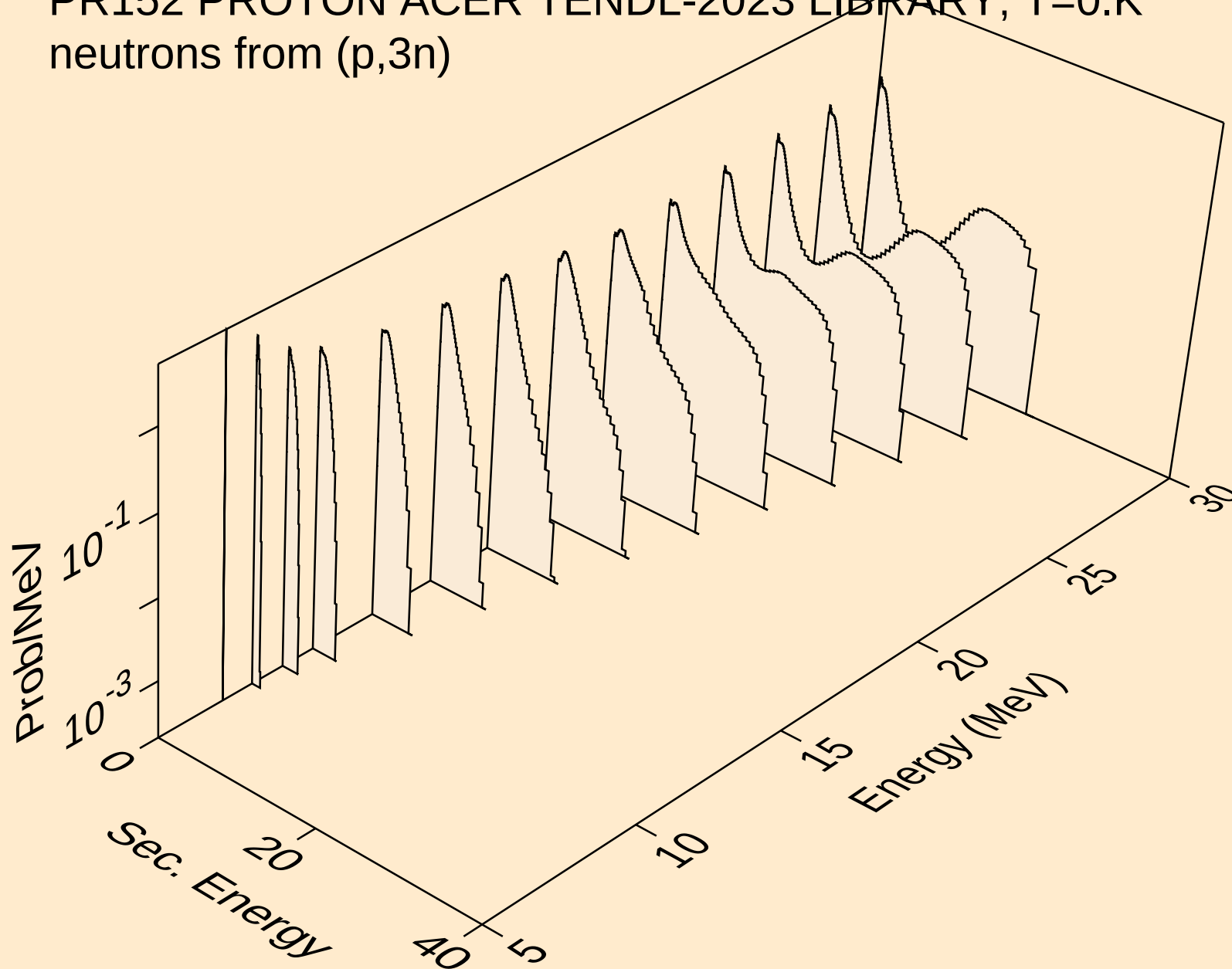
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



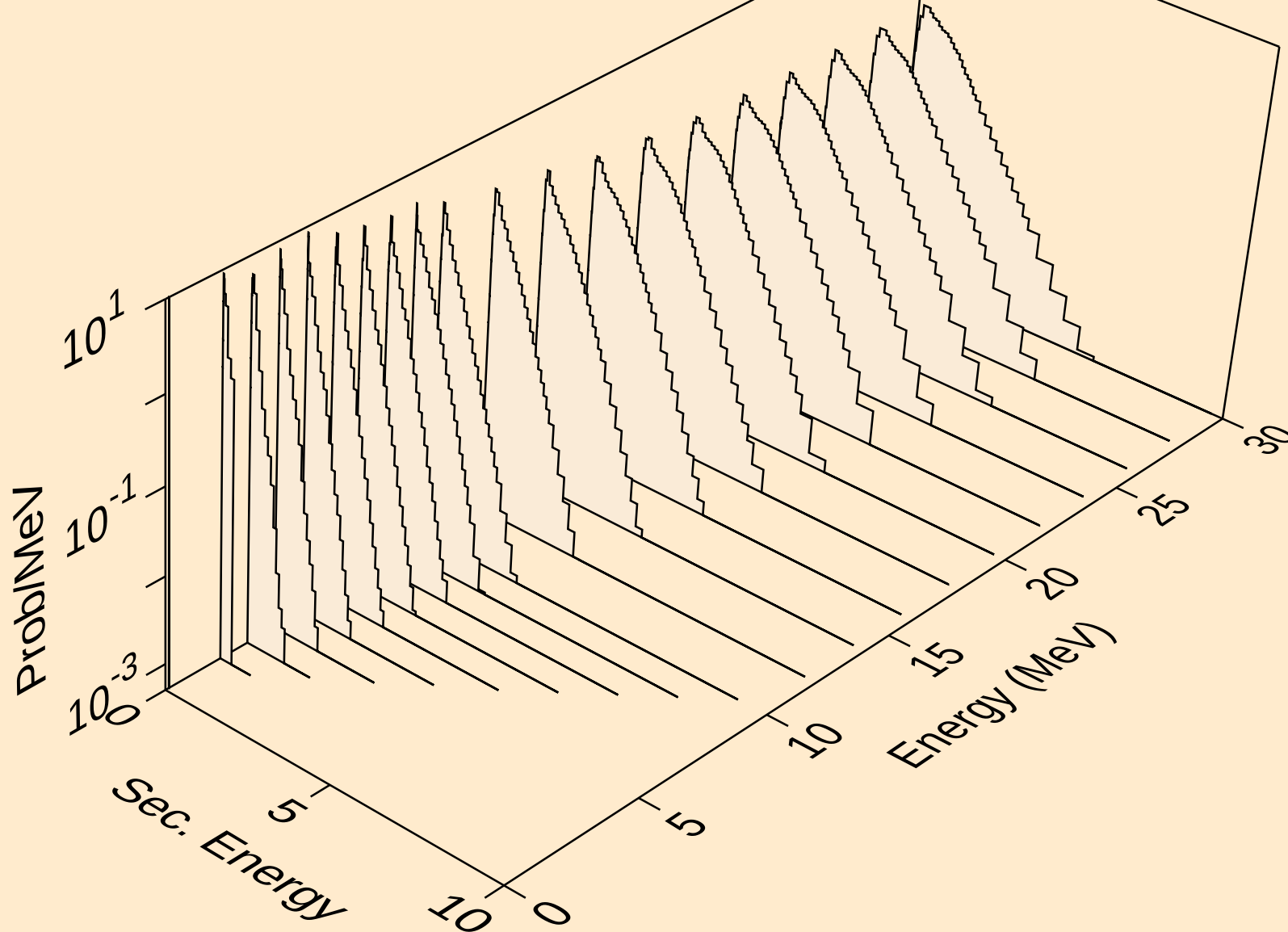
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



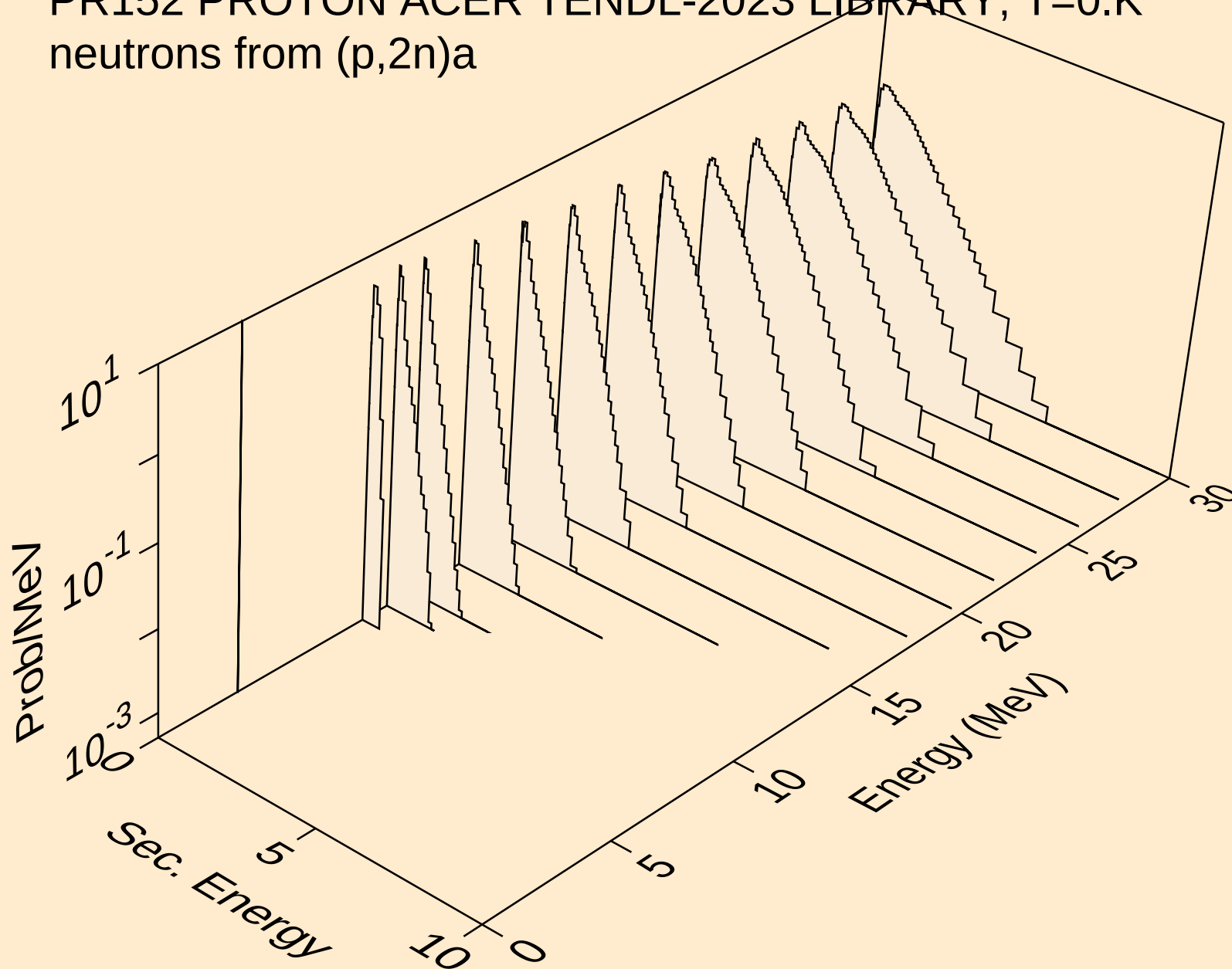
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



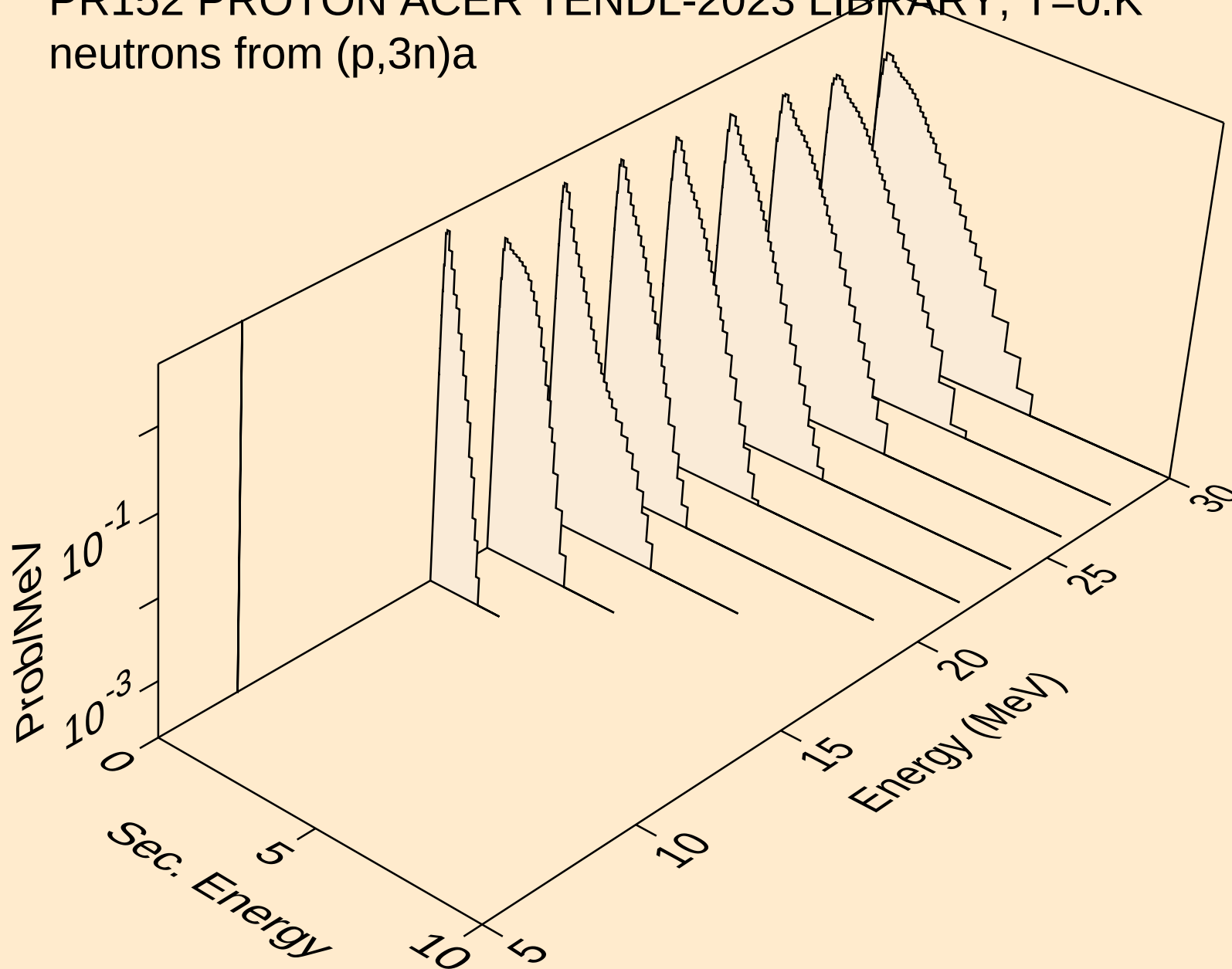
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



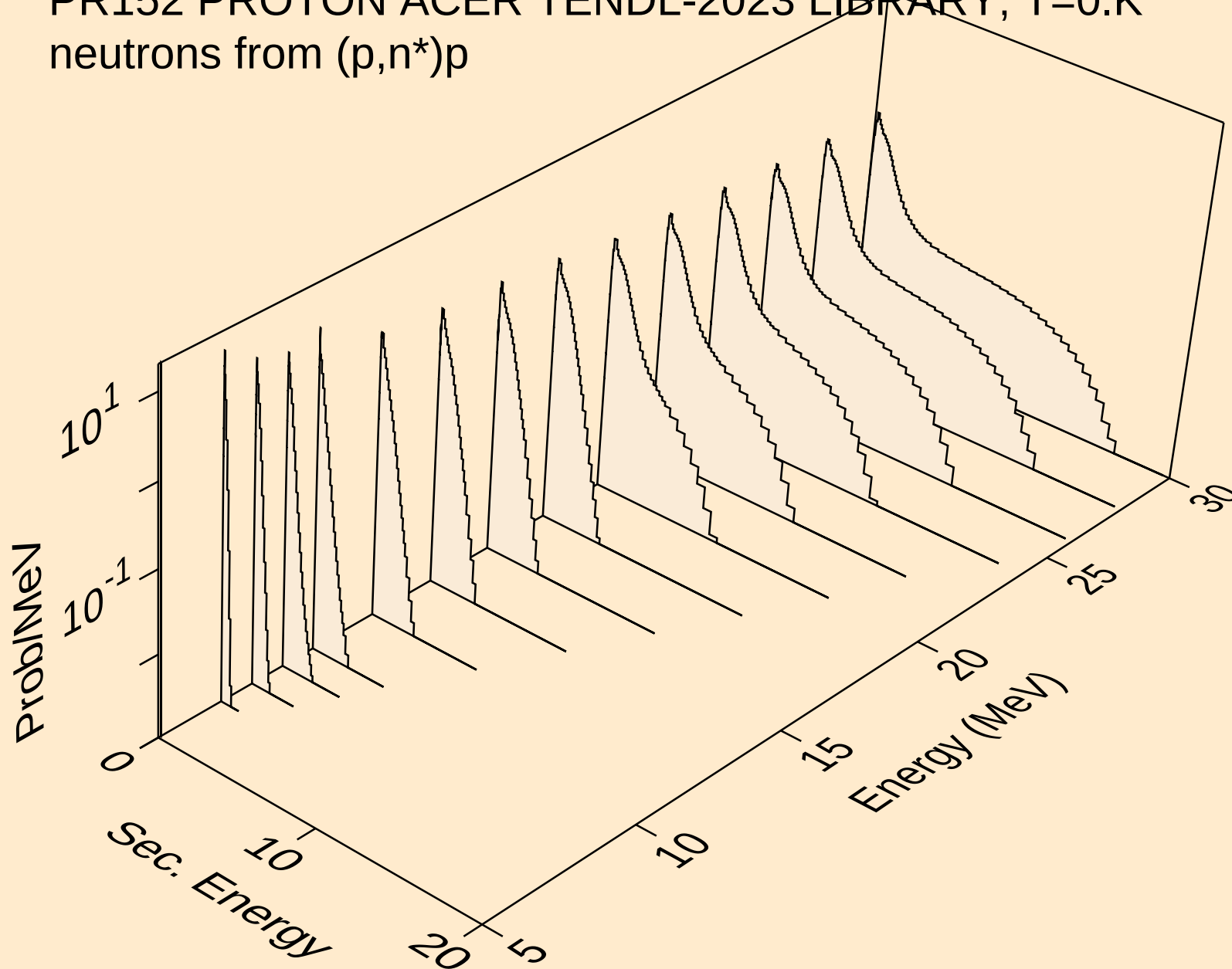
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



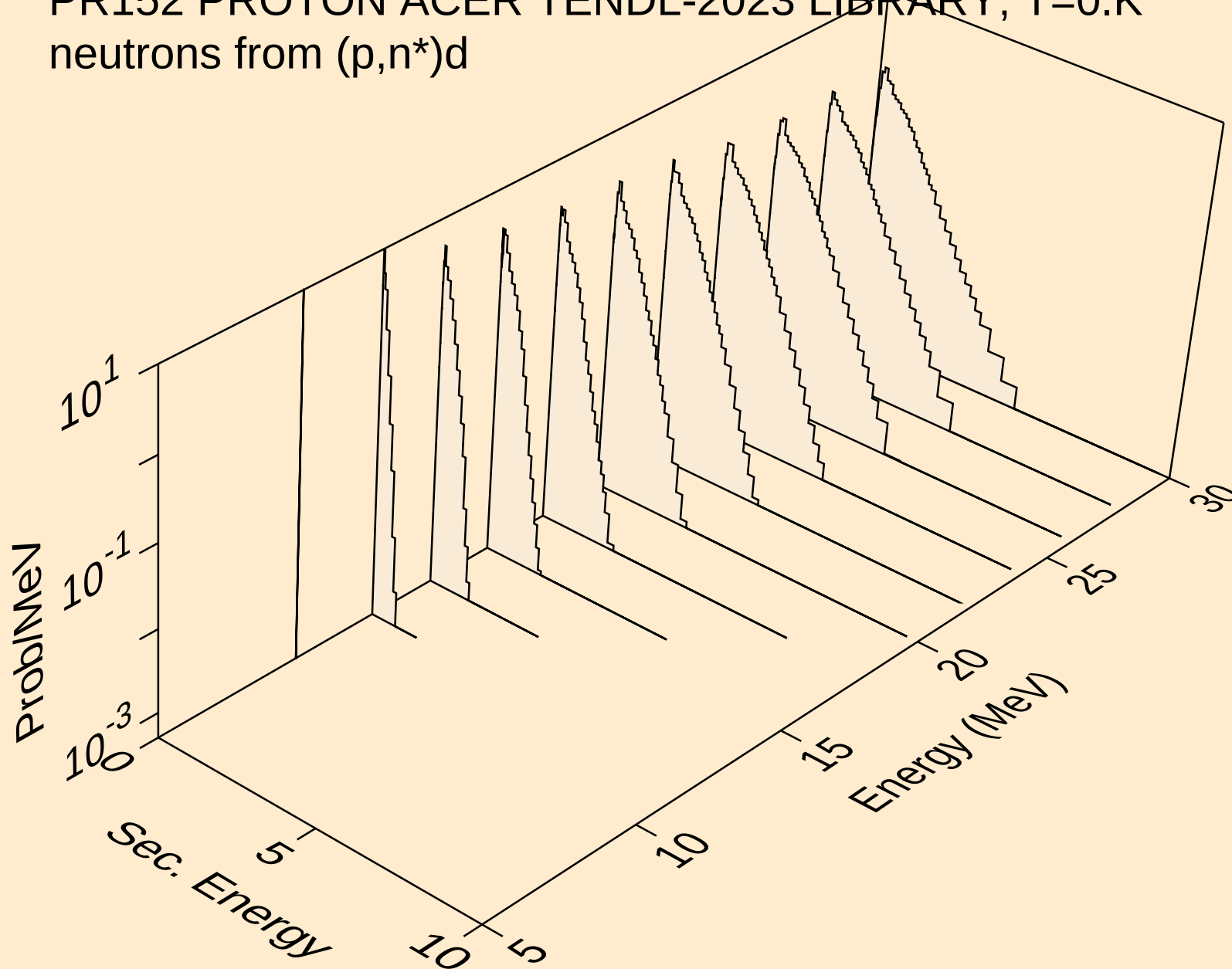
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



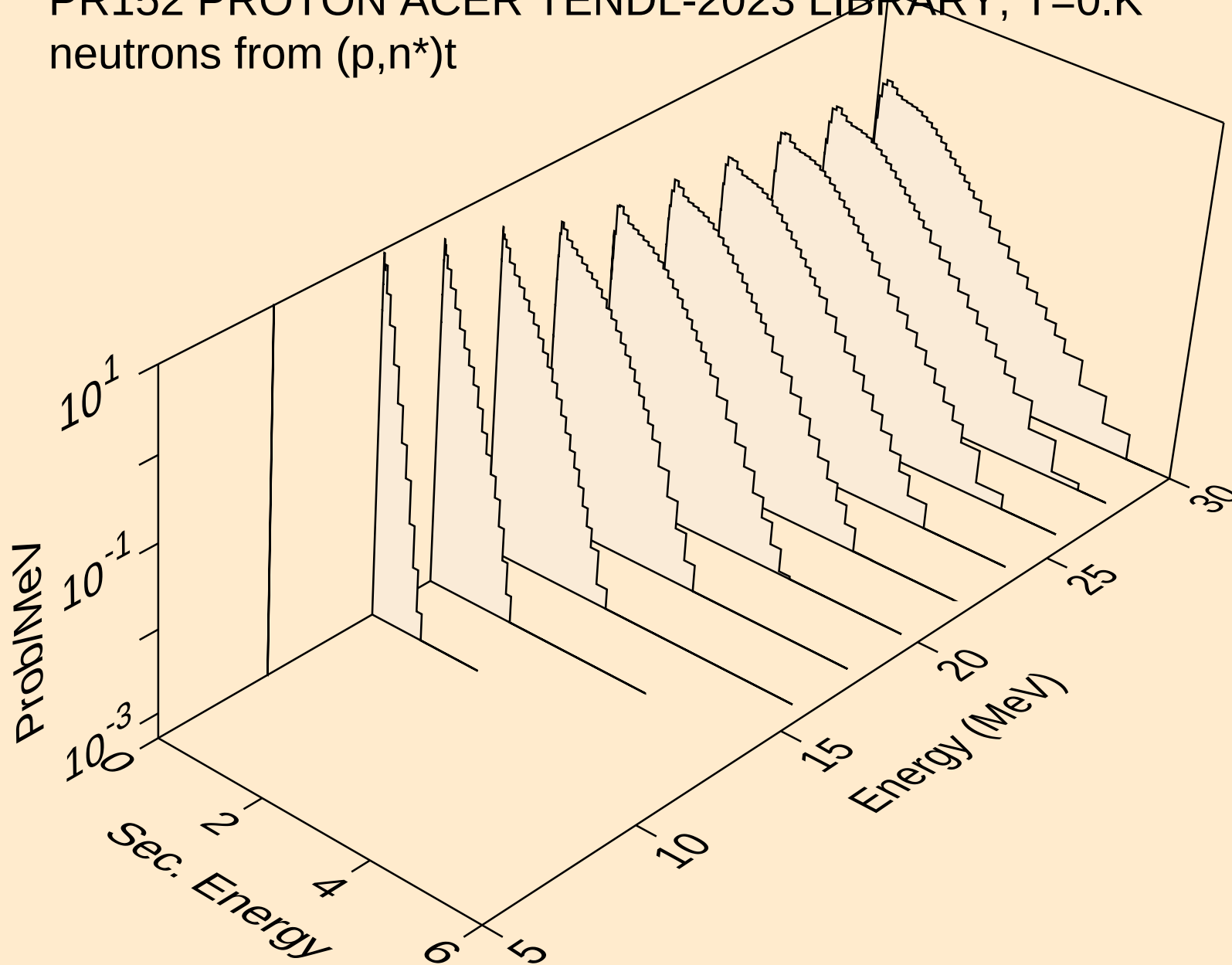
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from $(p,n^*)p$



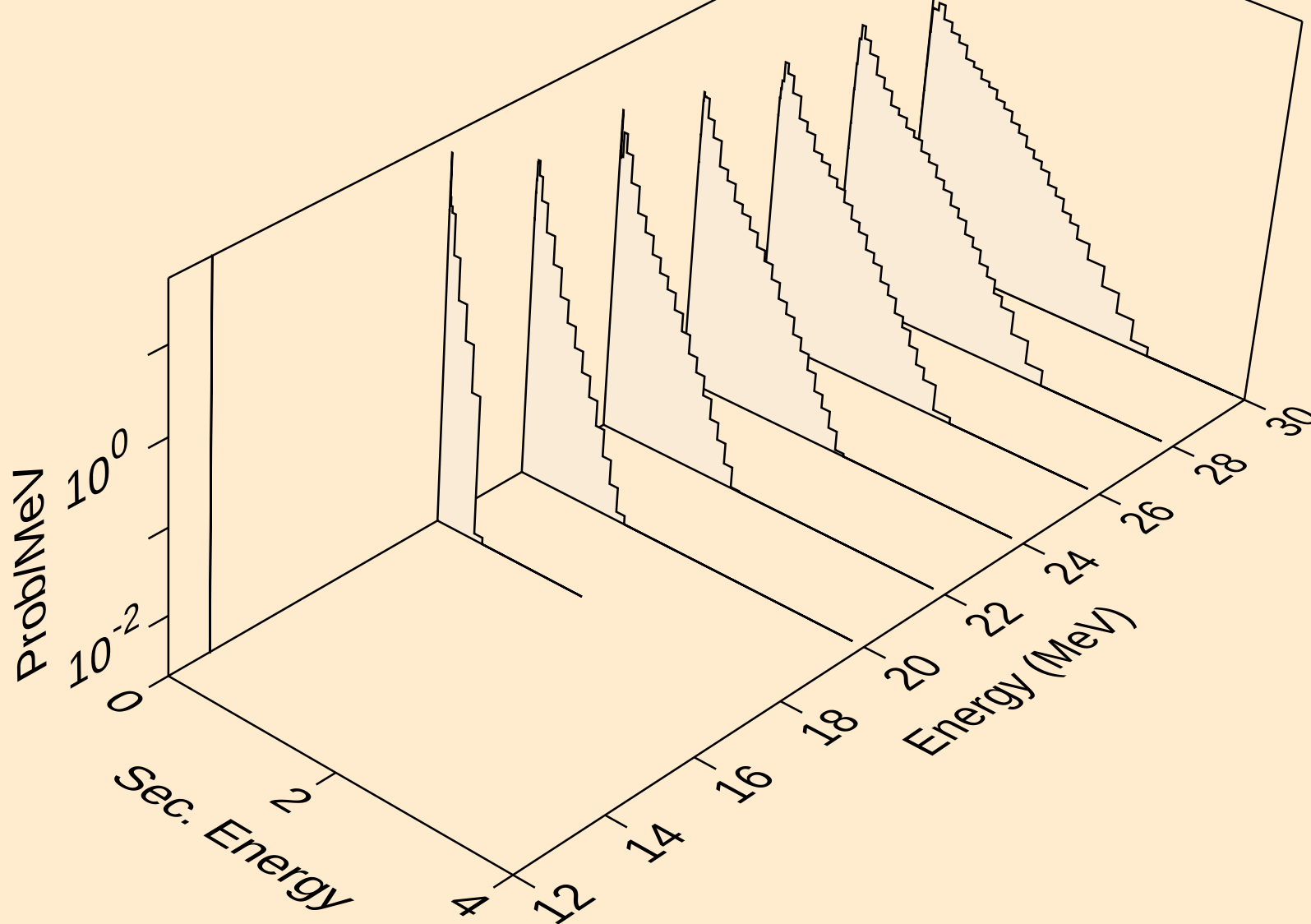
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



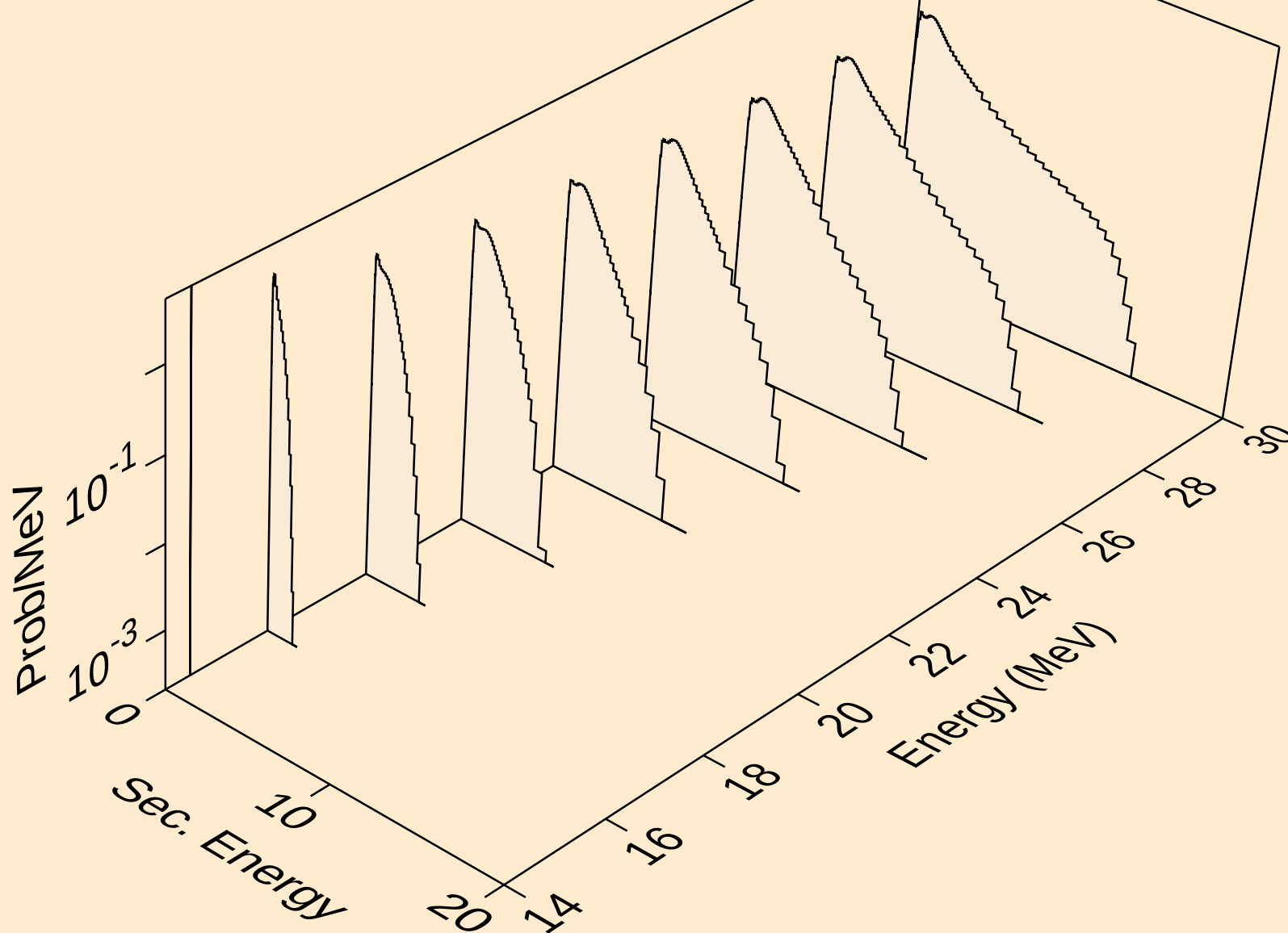
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



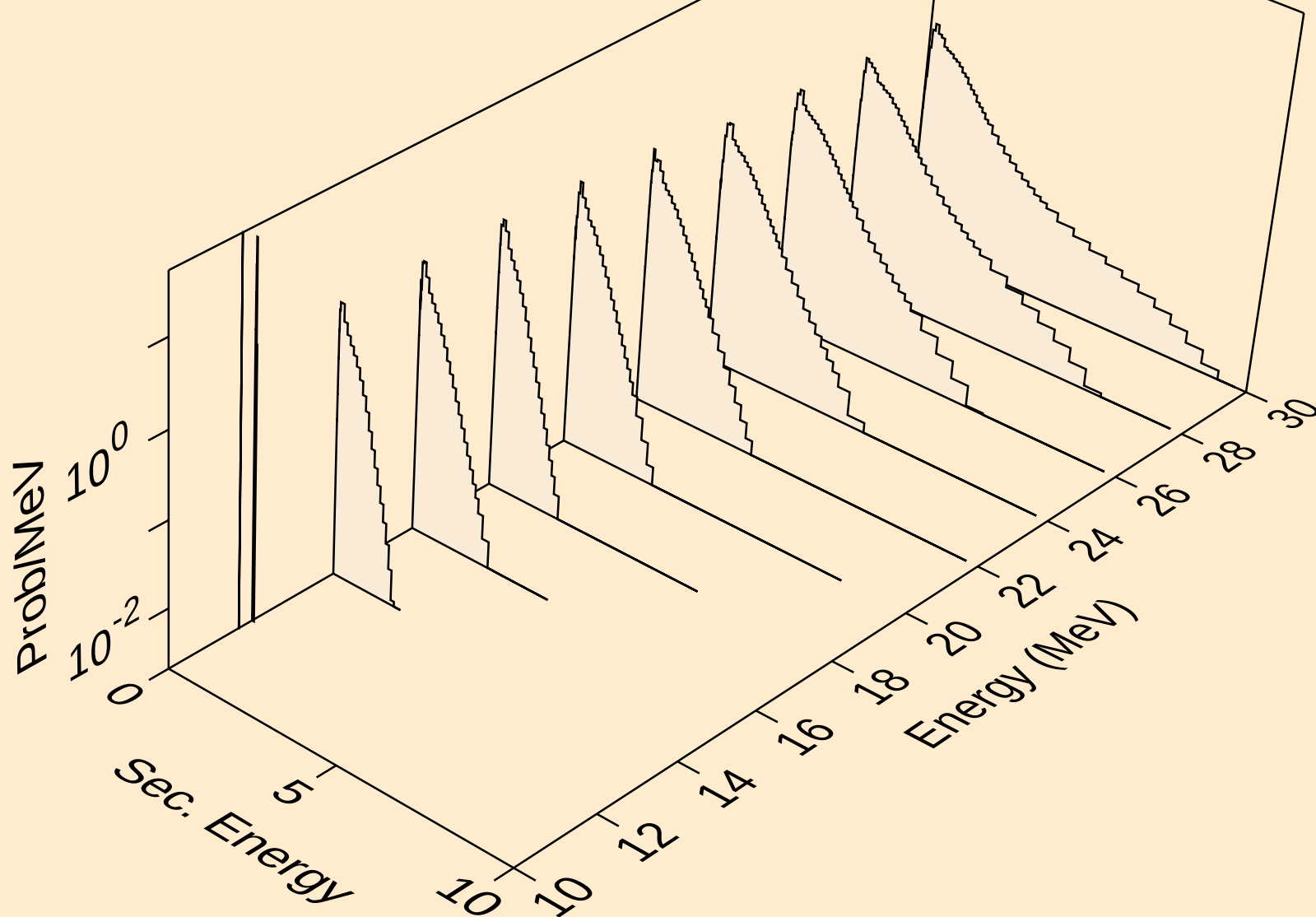
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



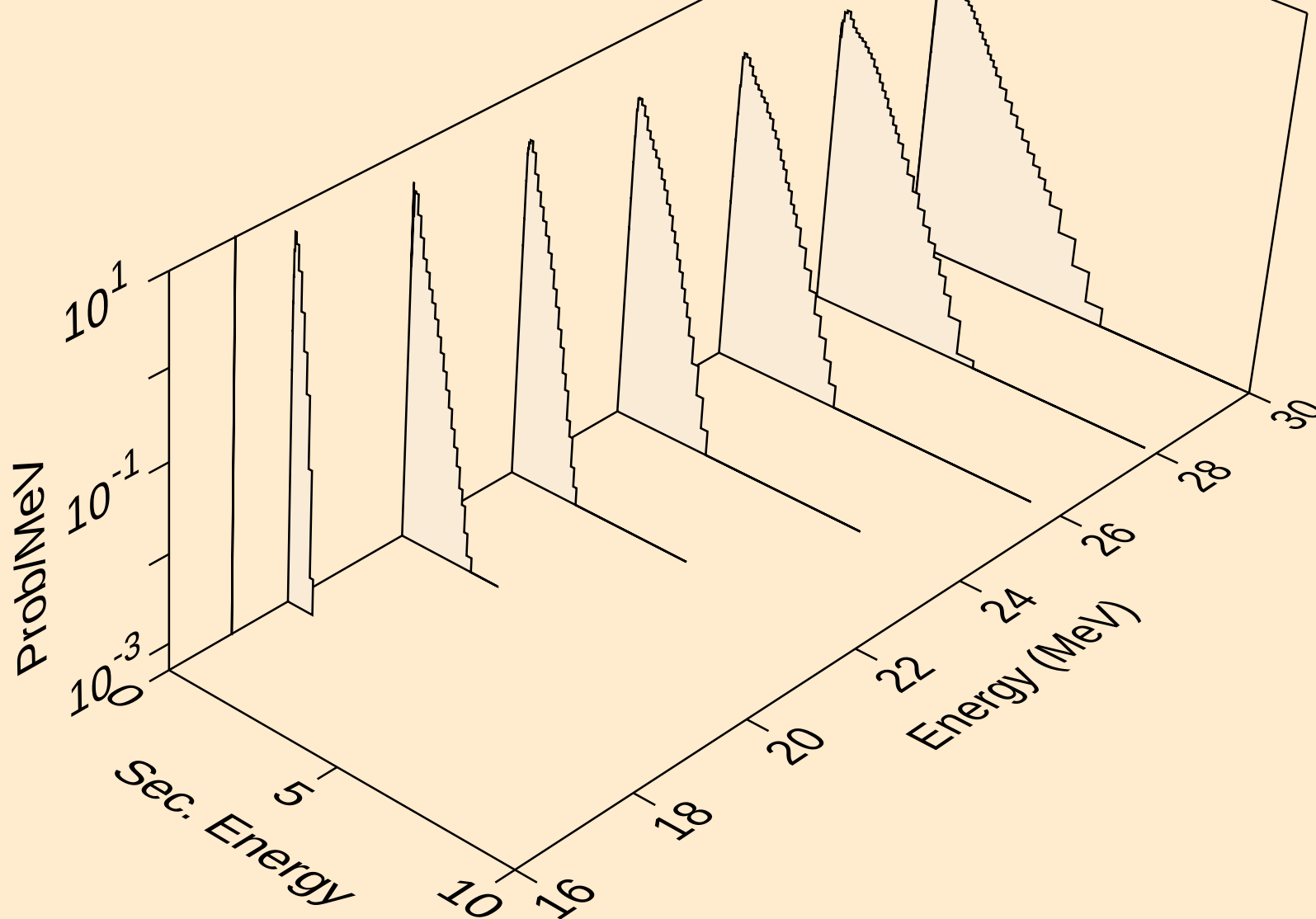
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



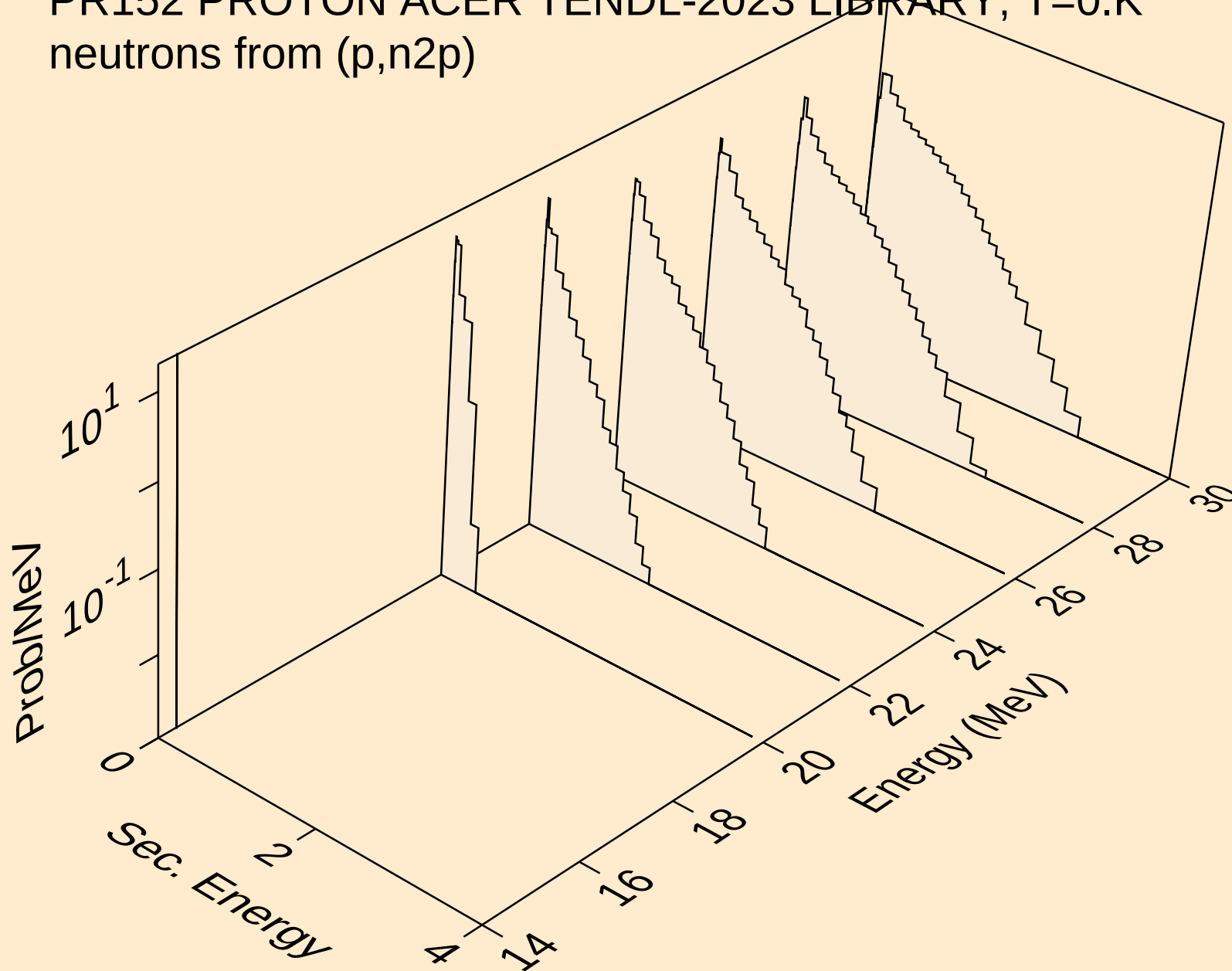
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neutrons from (p,2np)



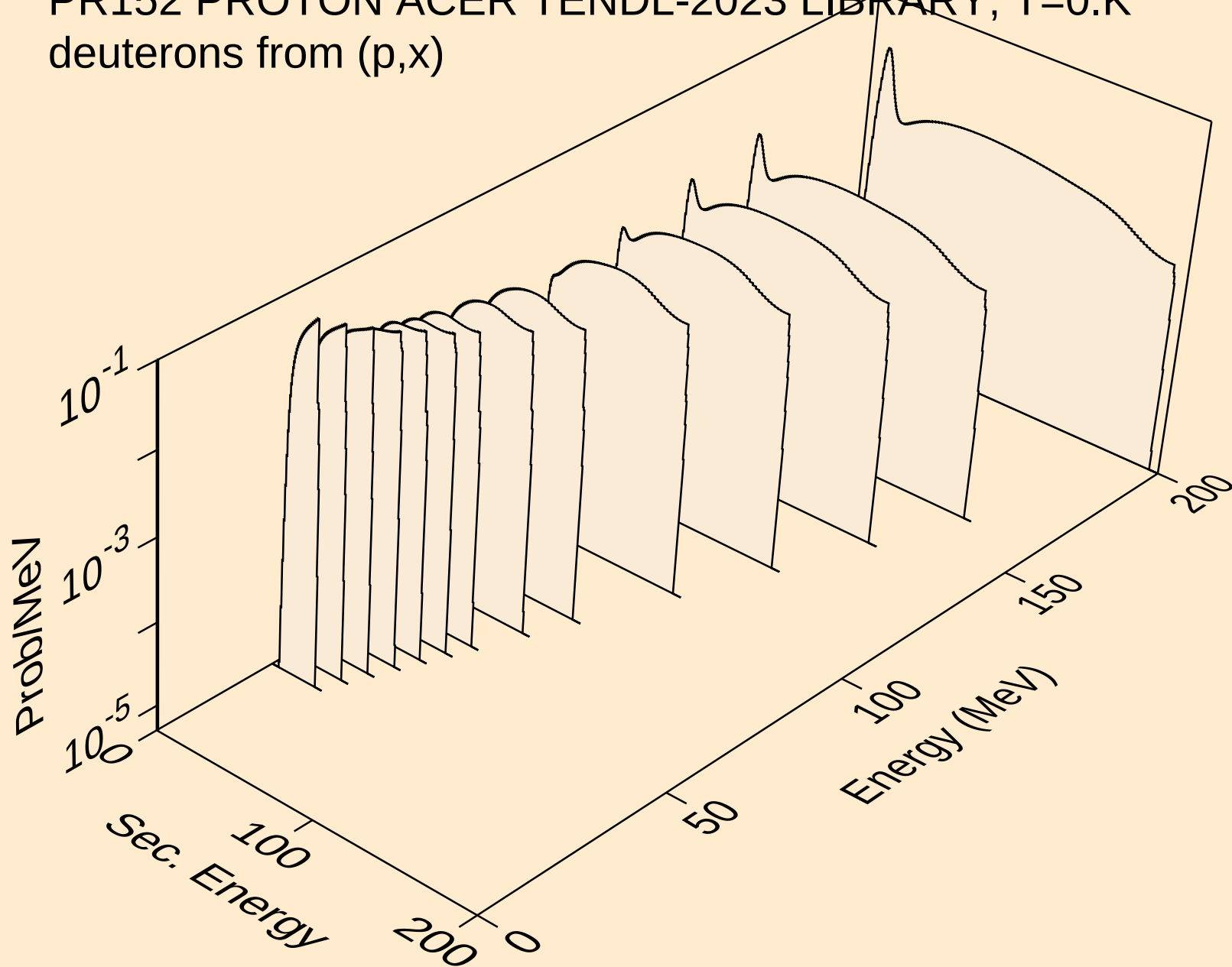
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



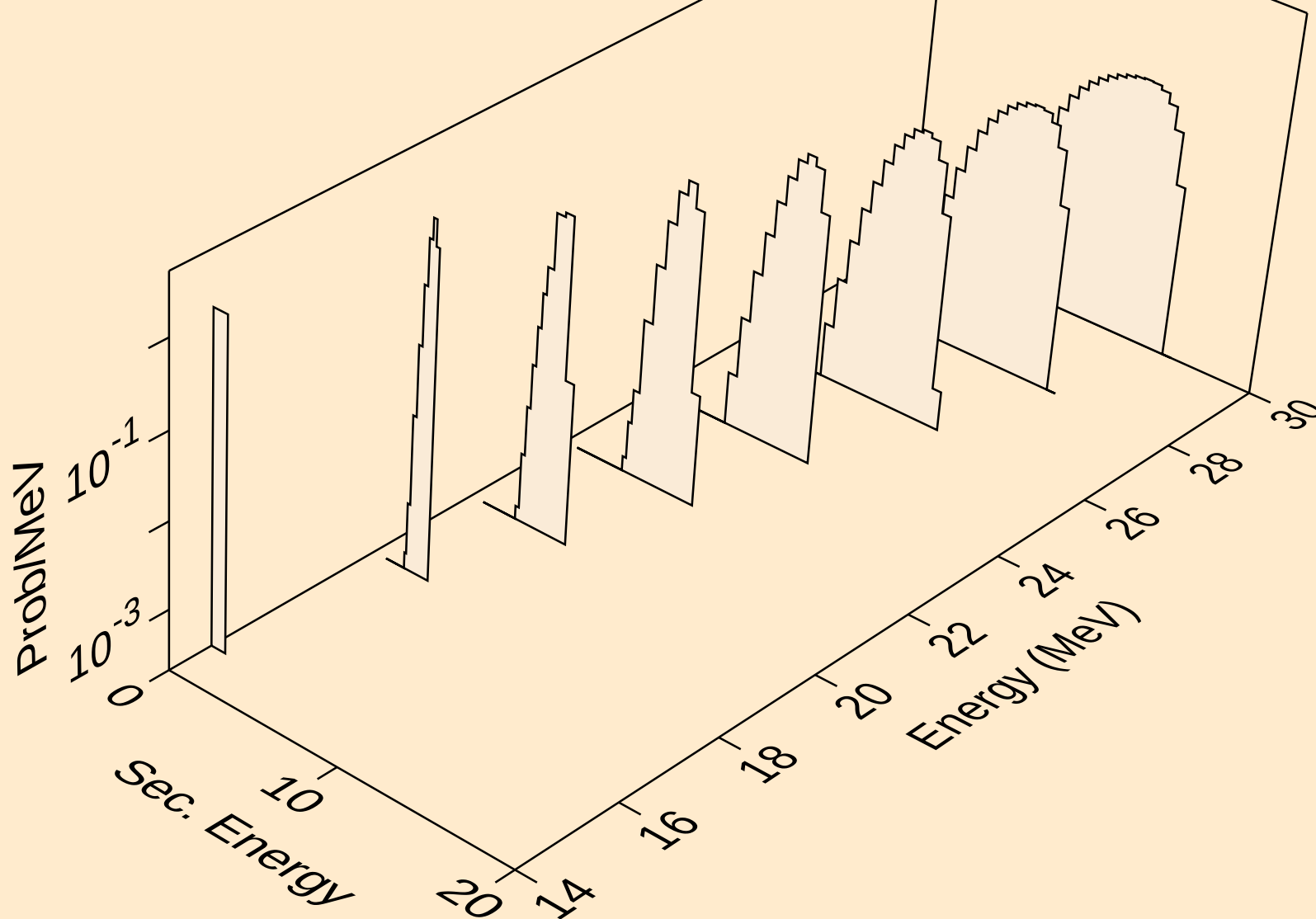
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neutrons from (p,n2p)



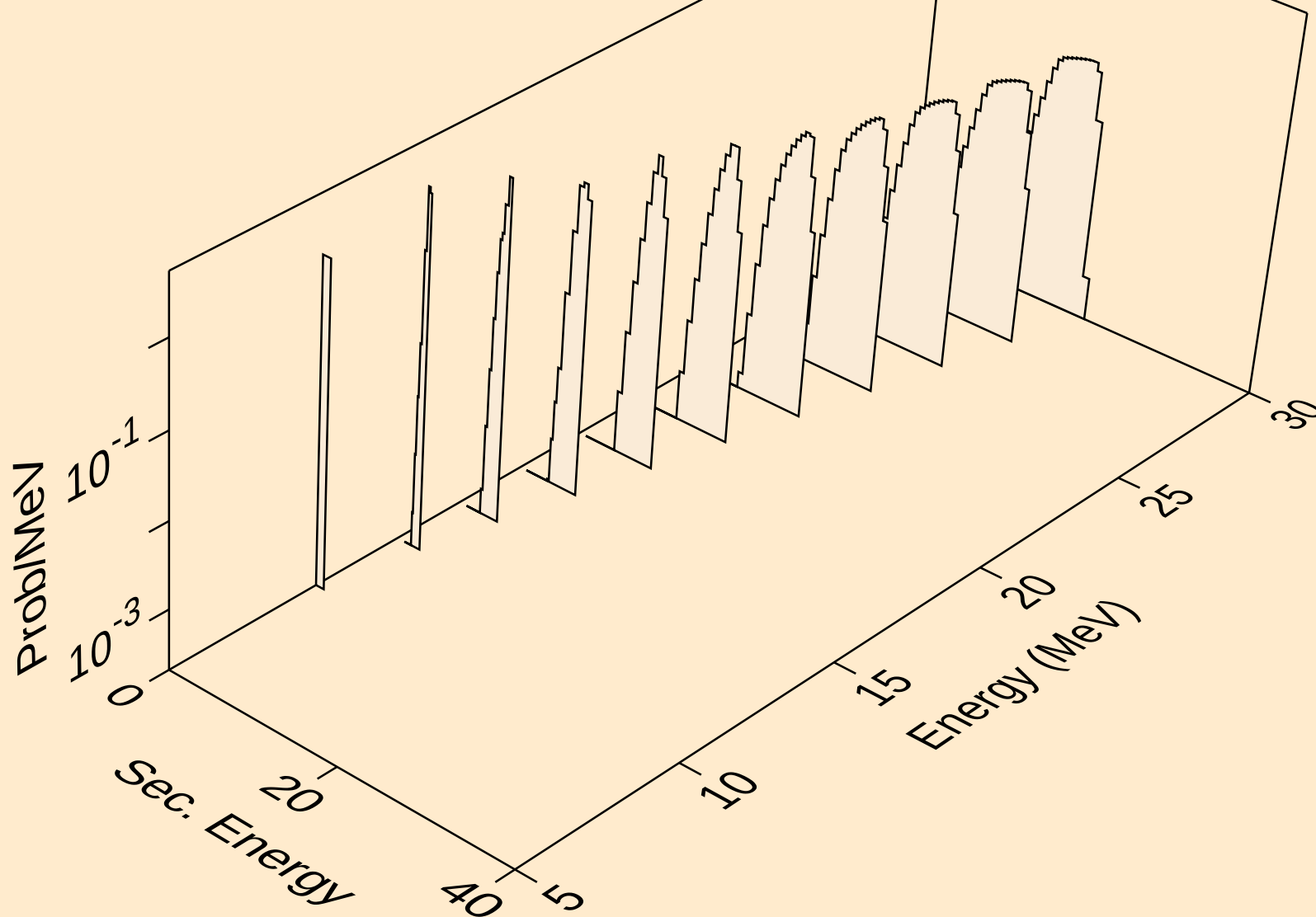
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



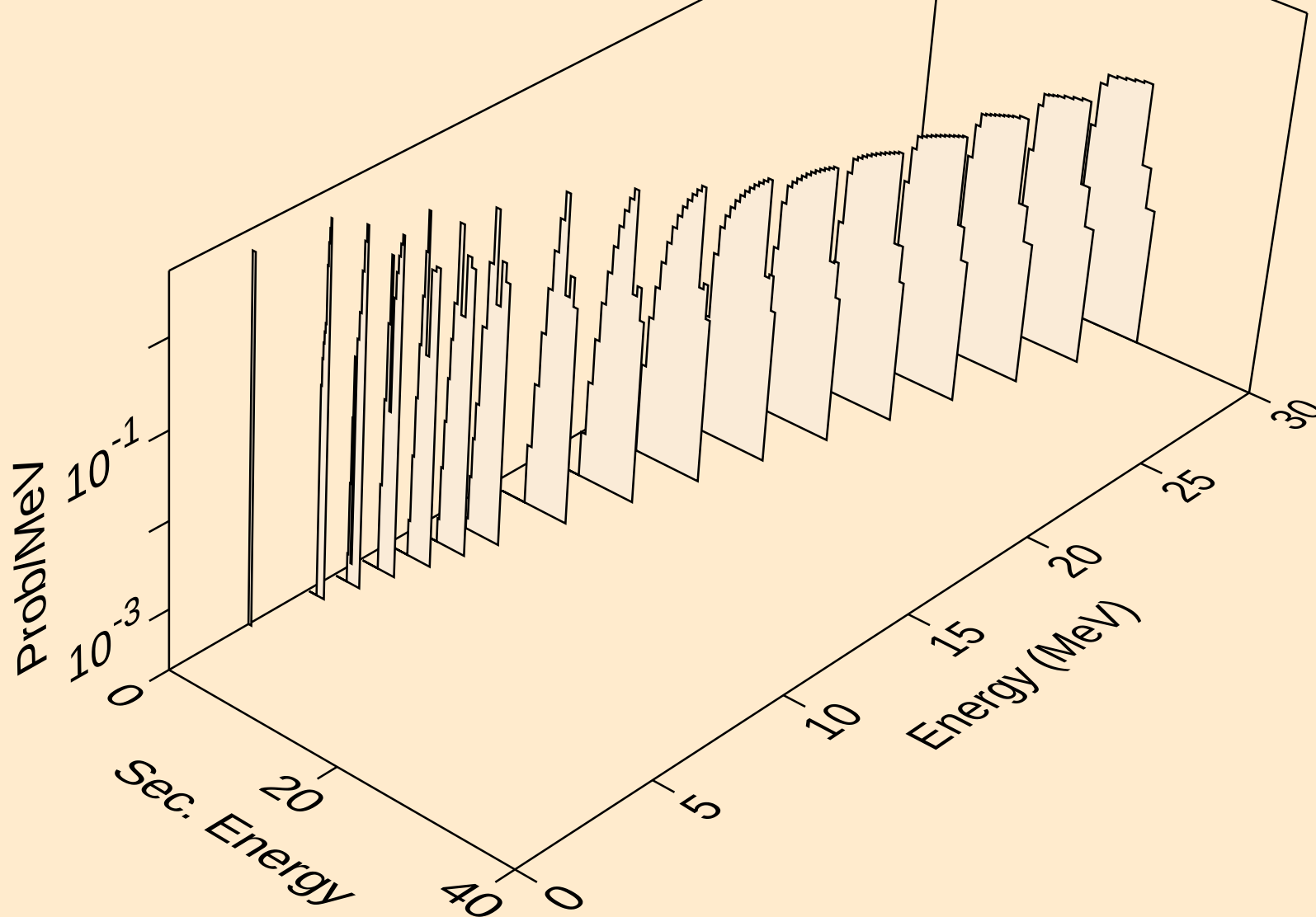
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



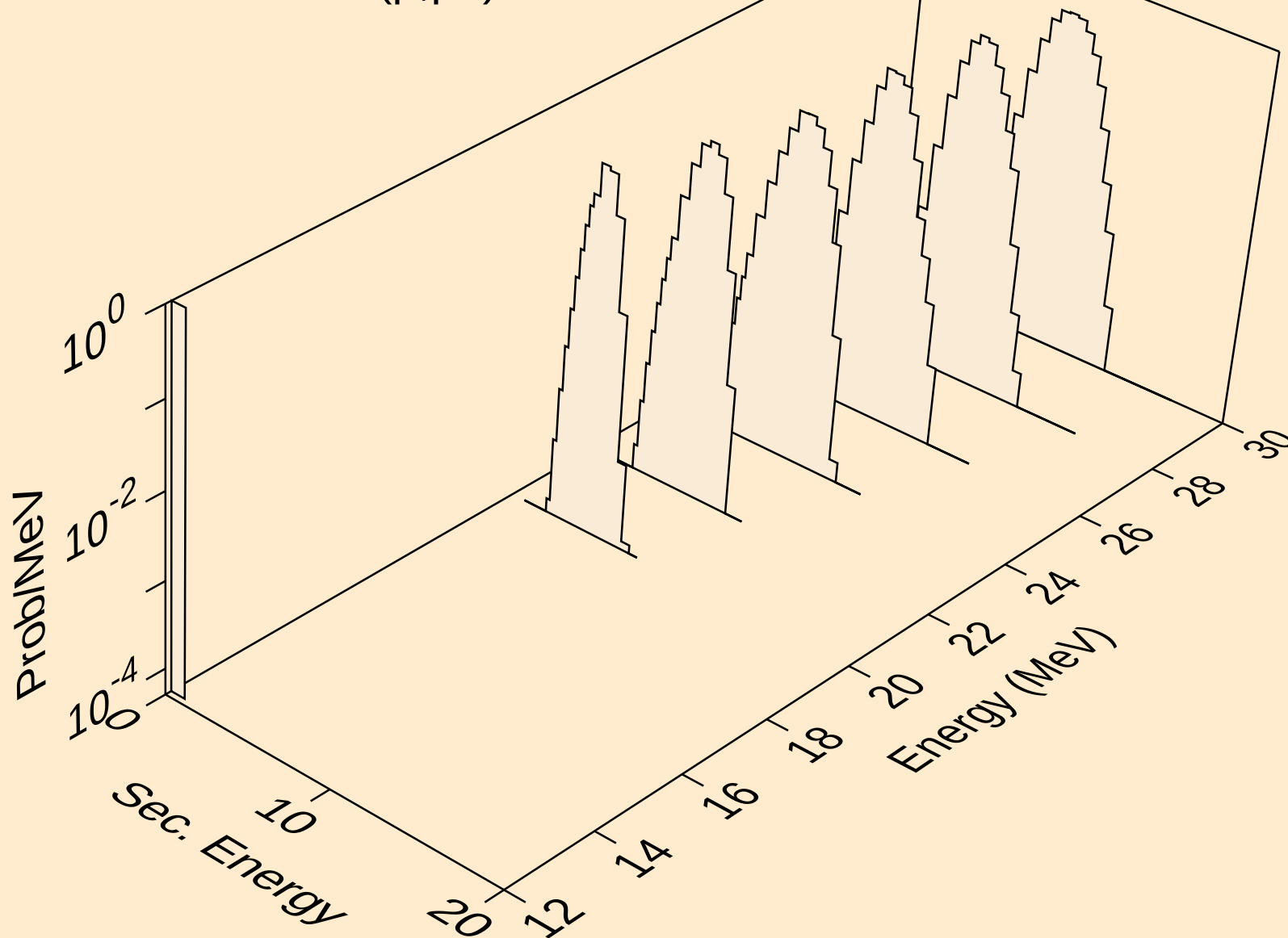
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



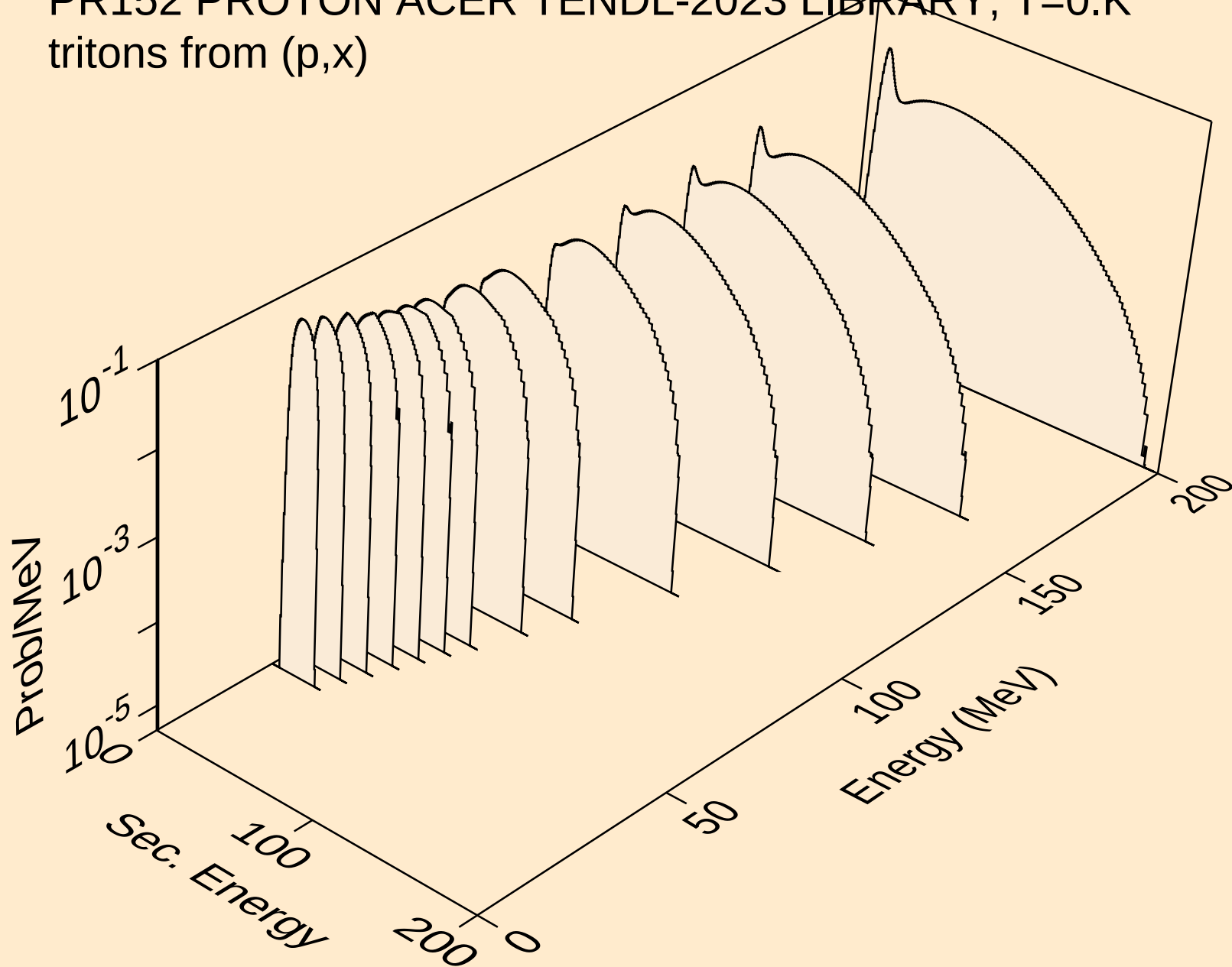
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



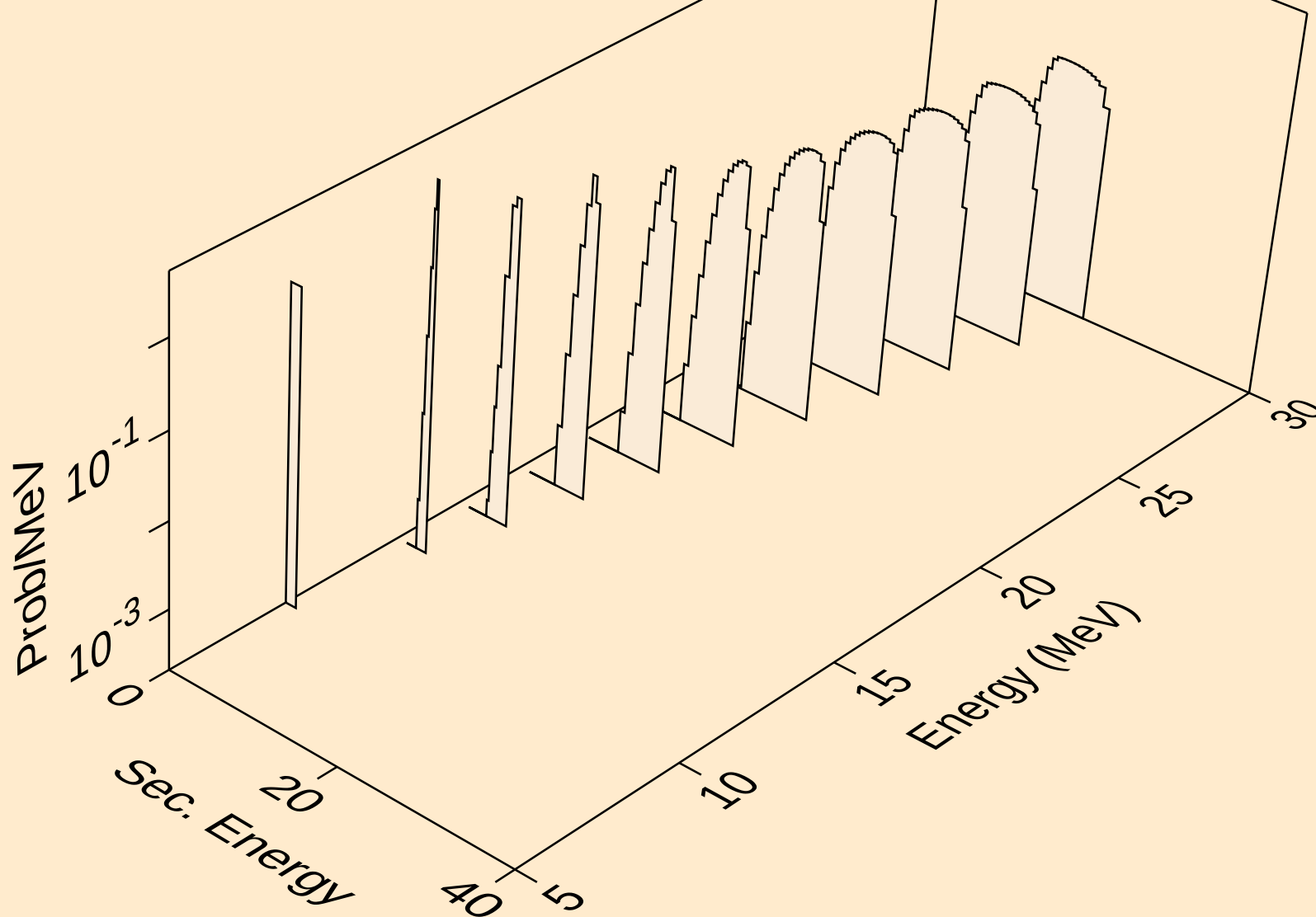
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



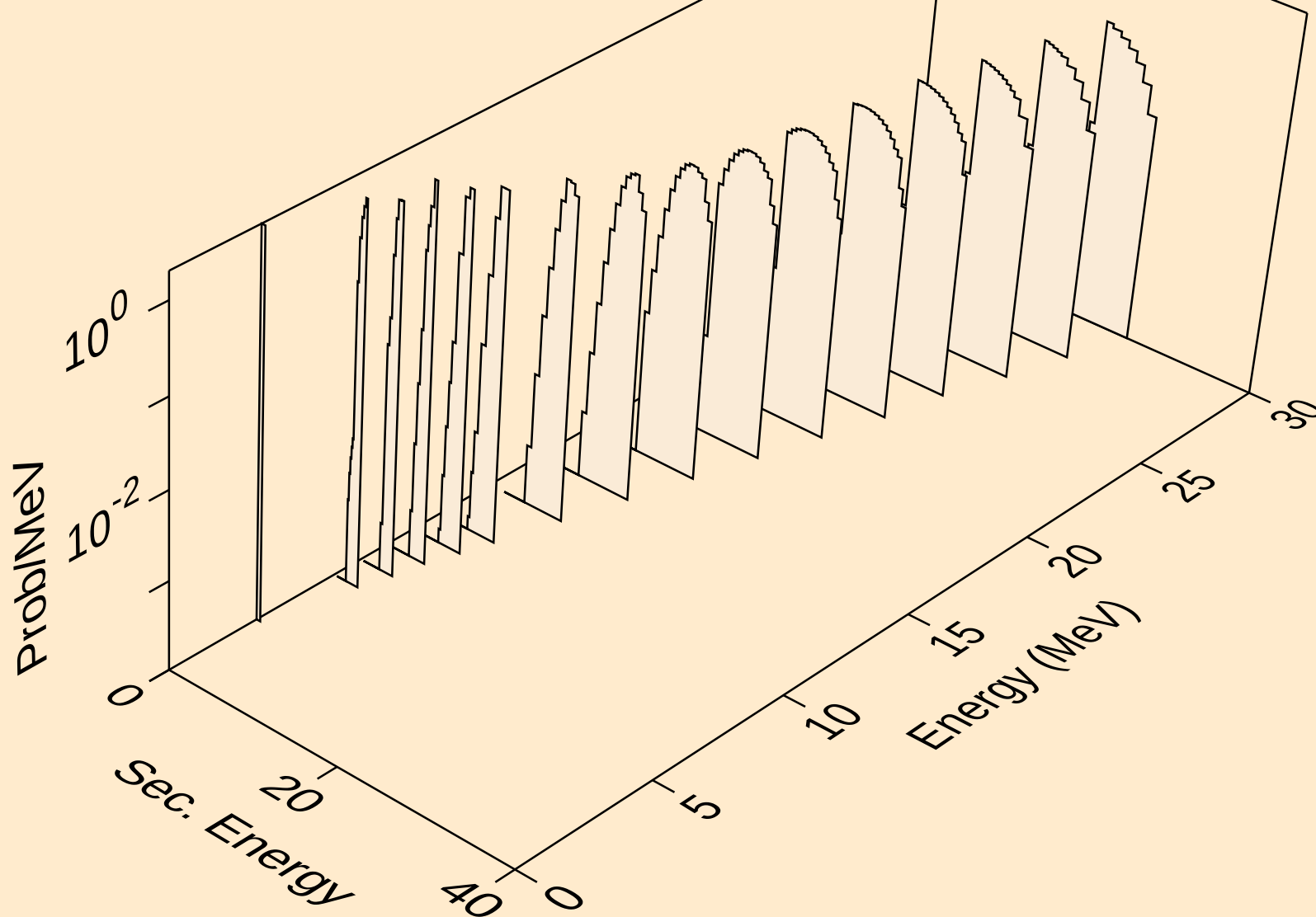
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



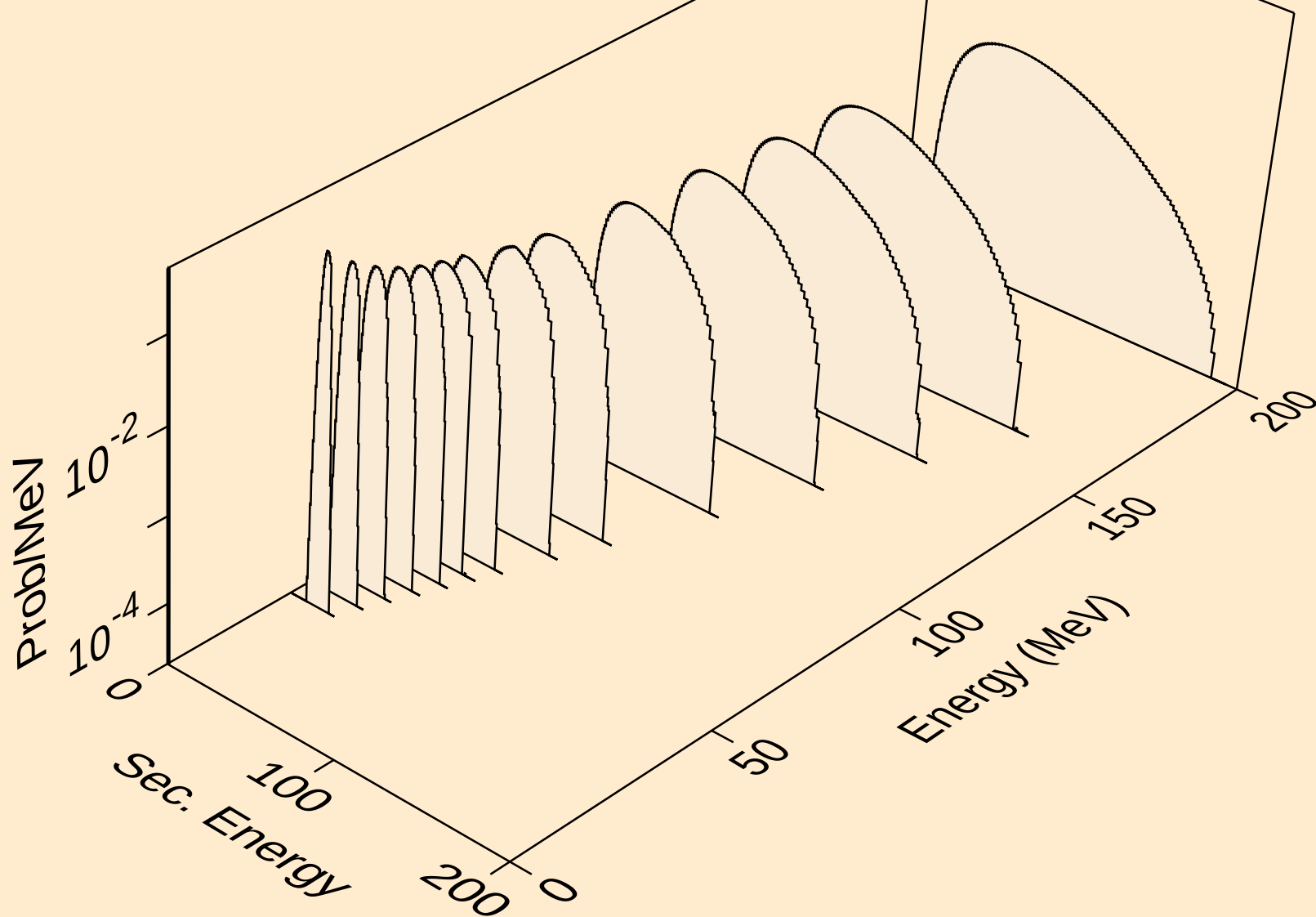
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



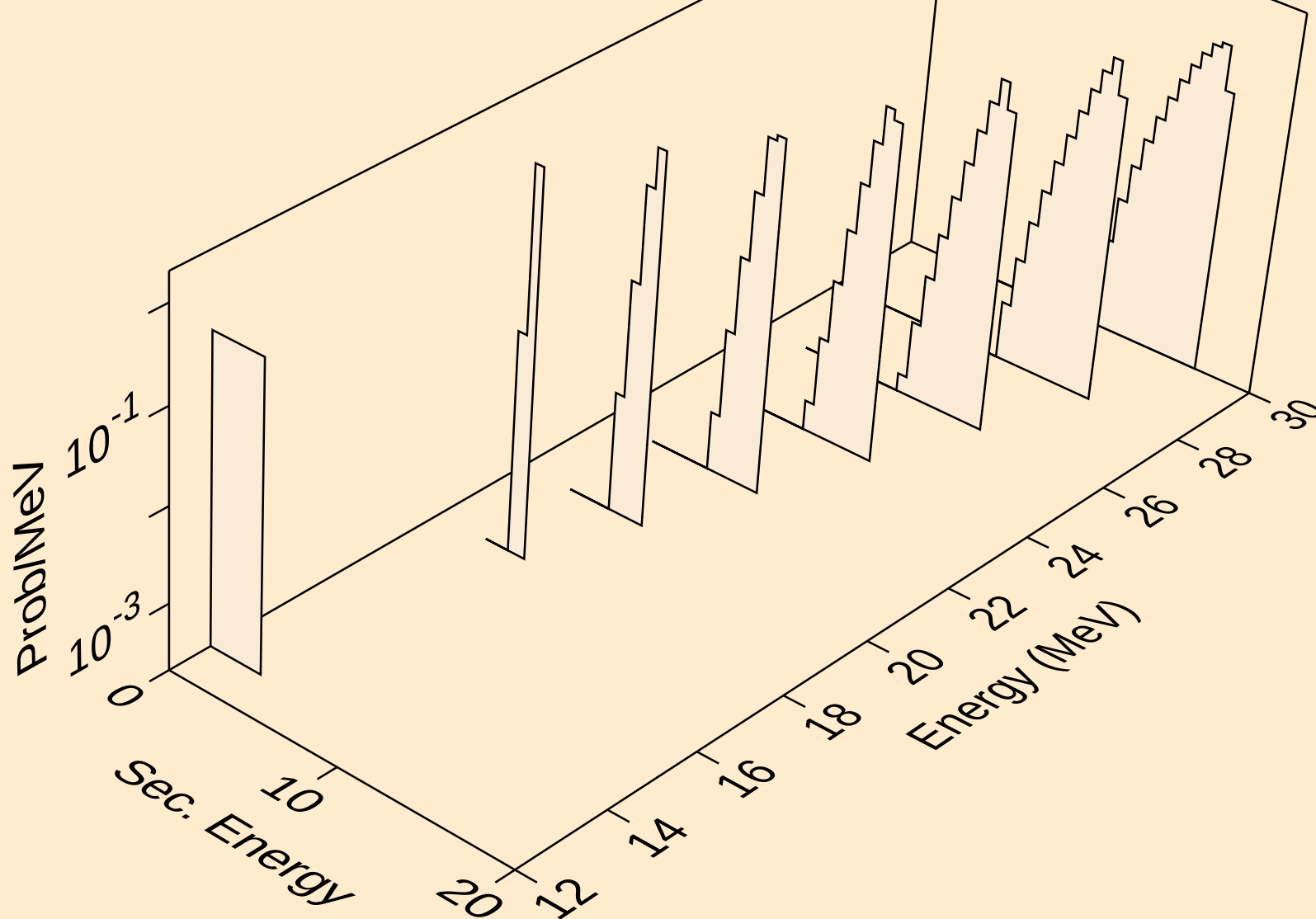
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



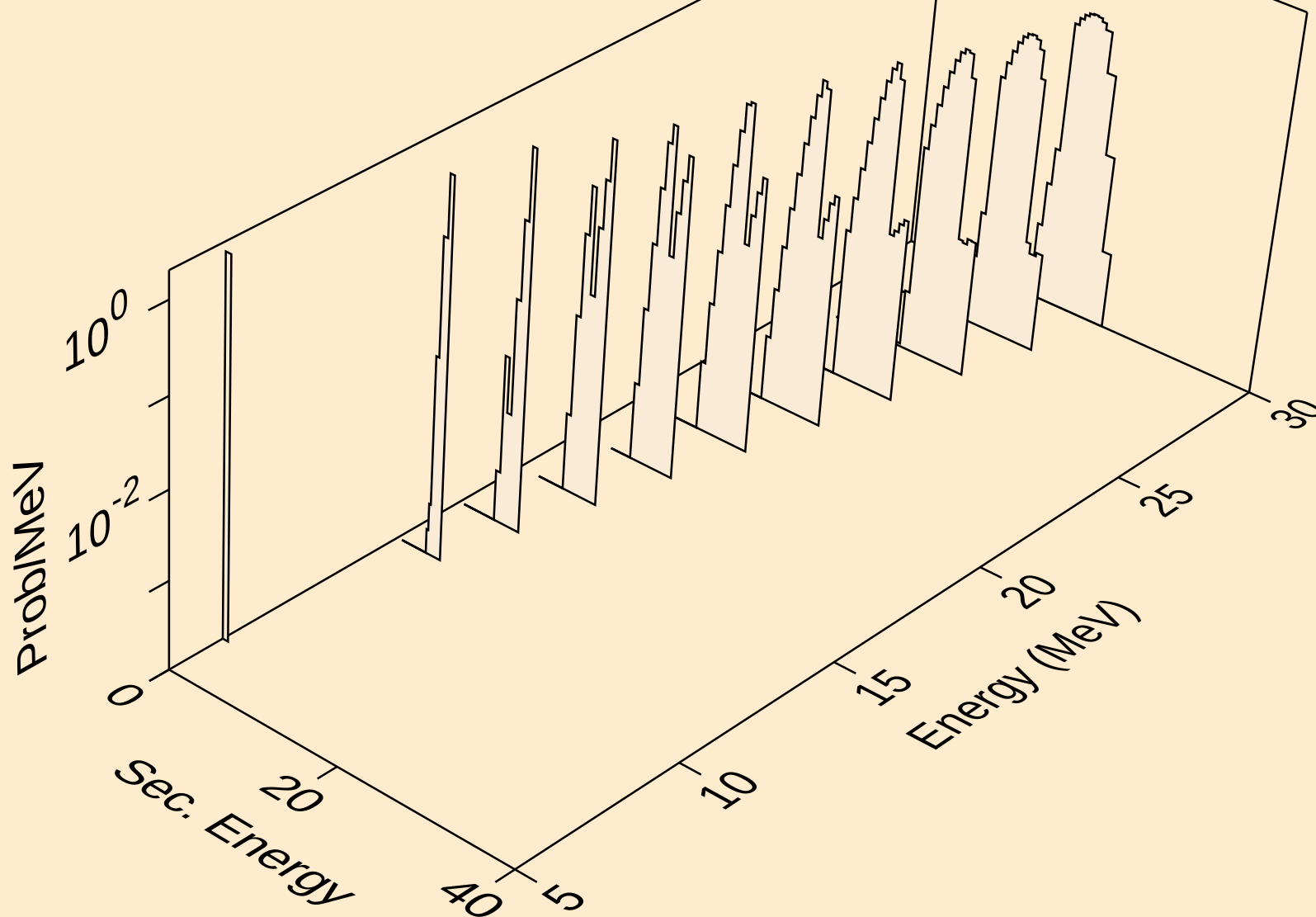
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



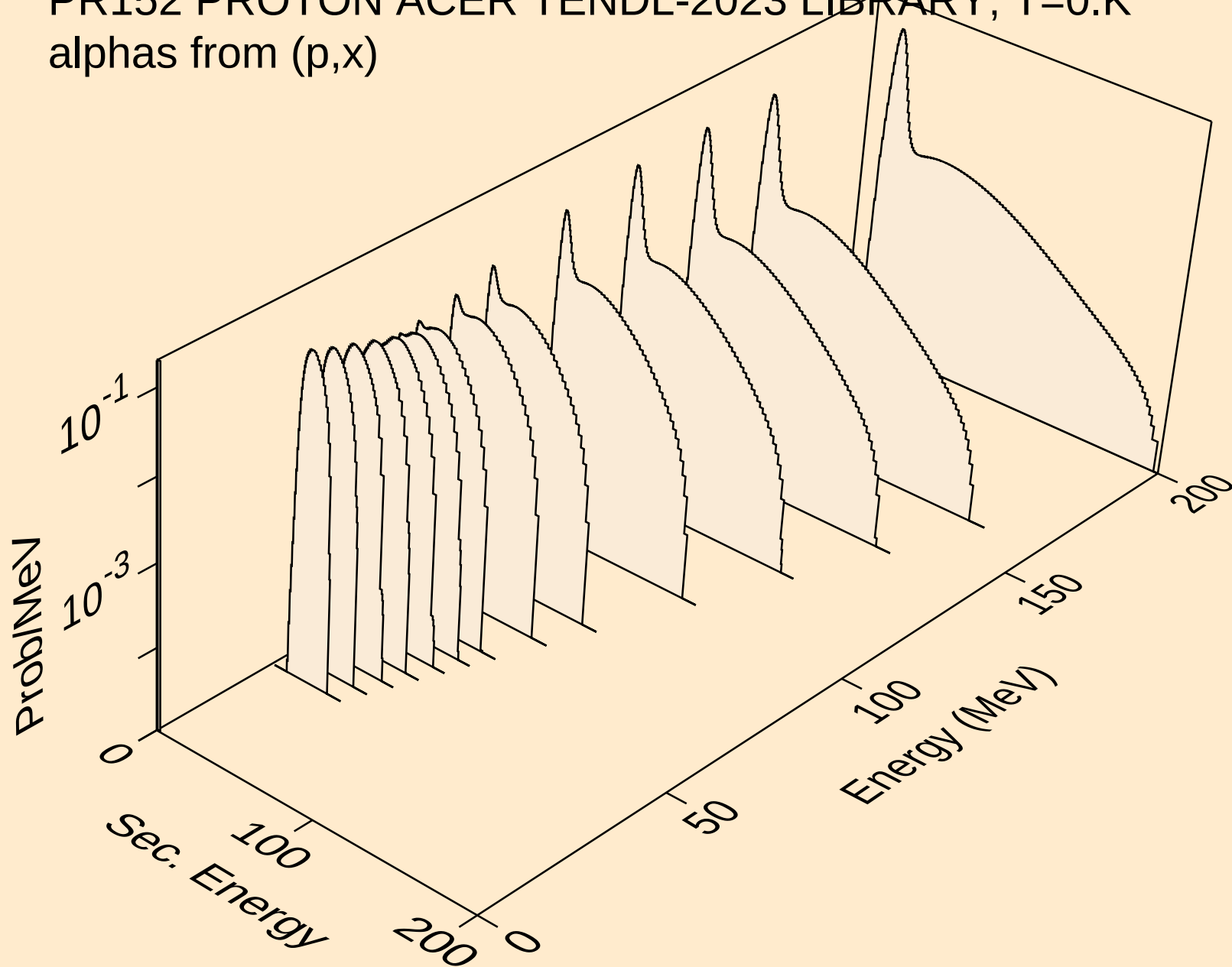
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



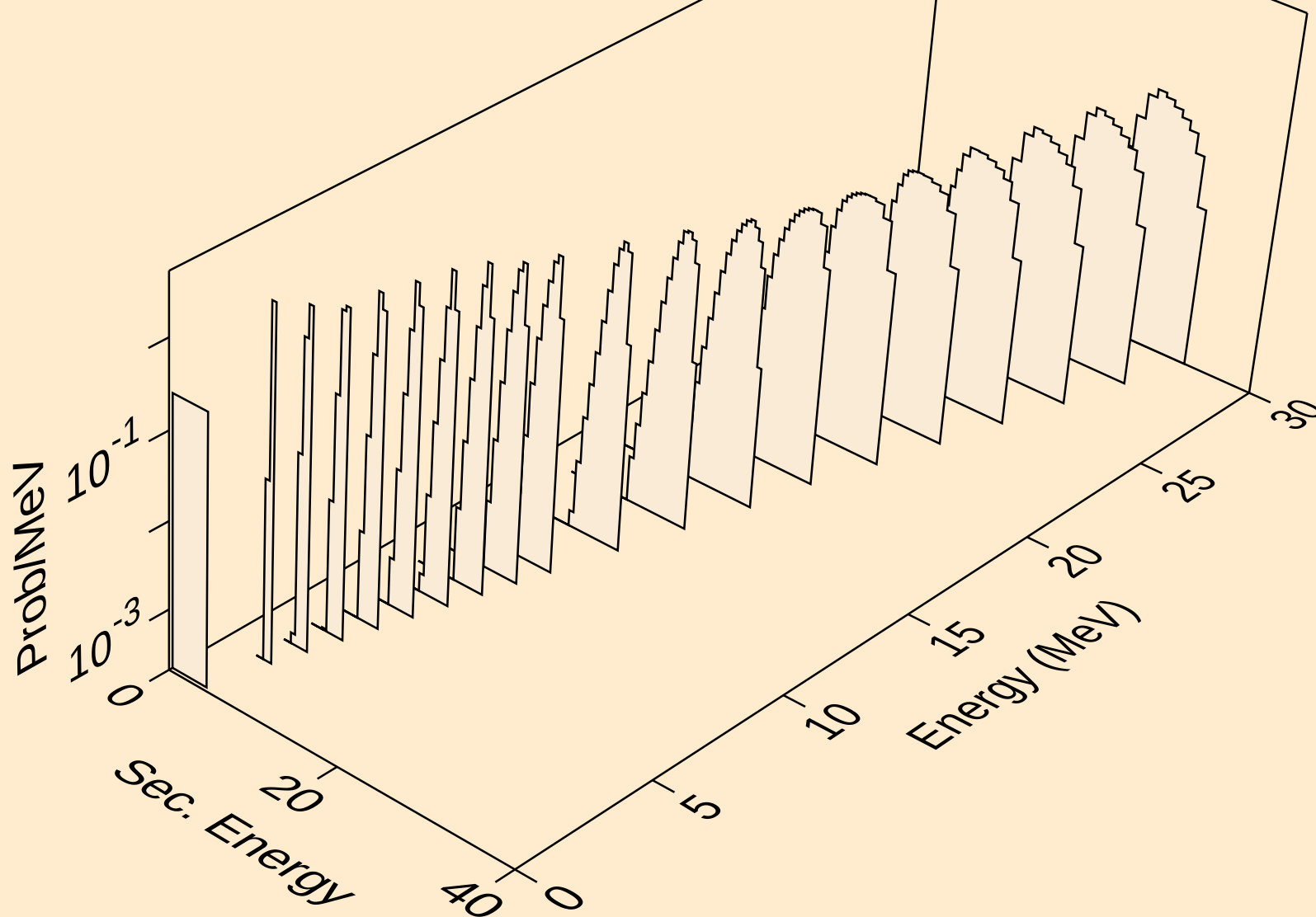
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



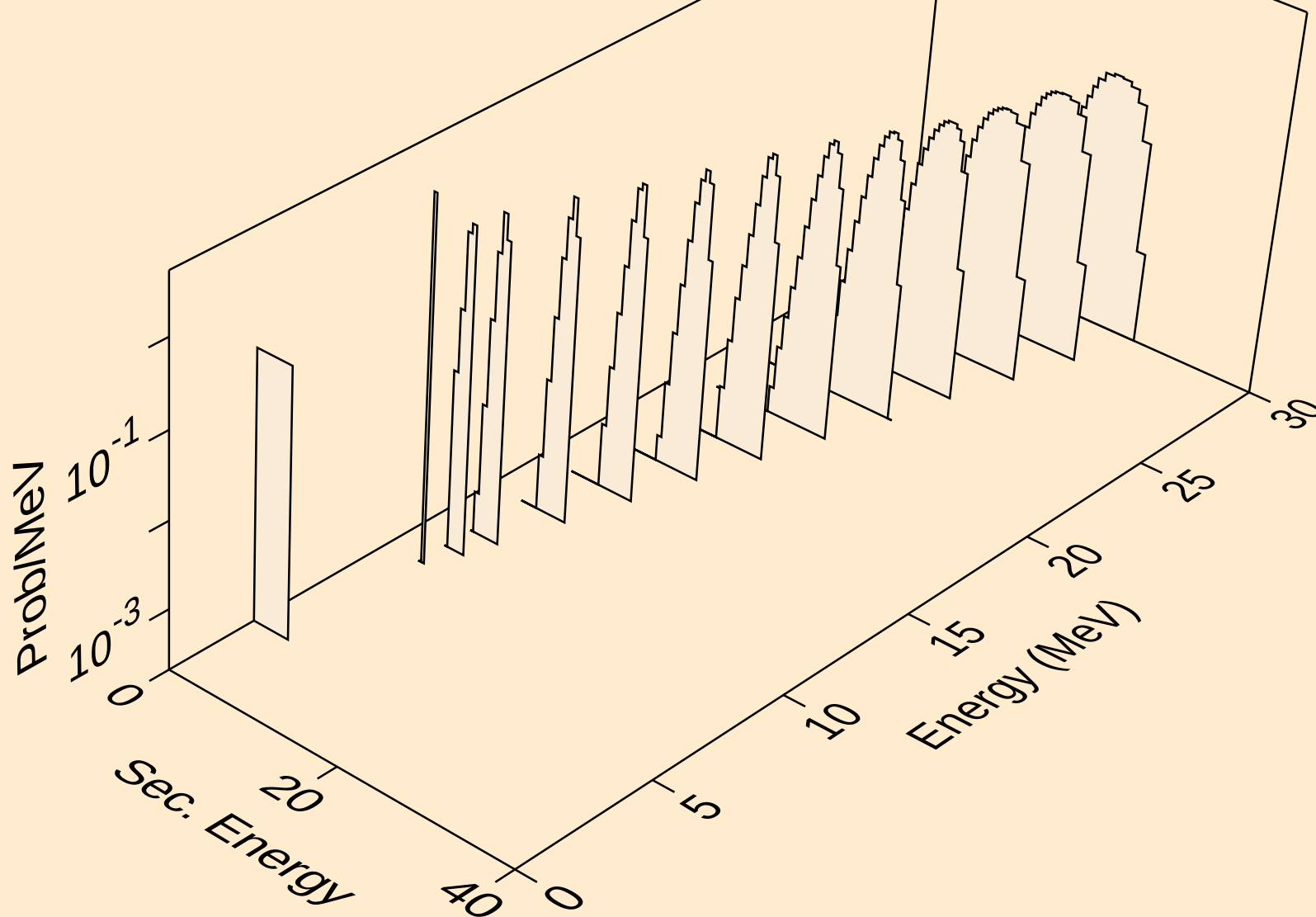
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



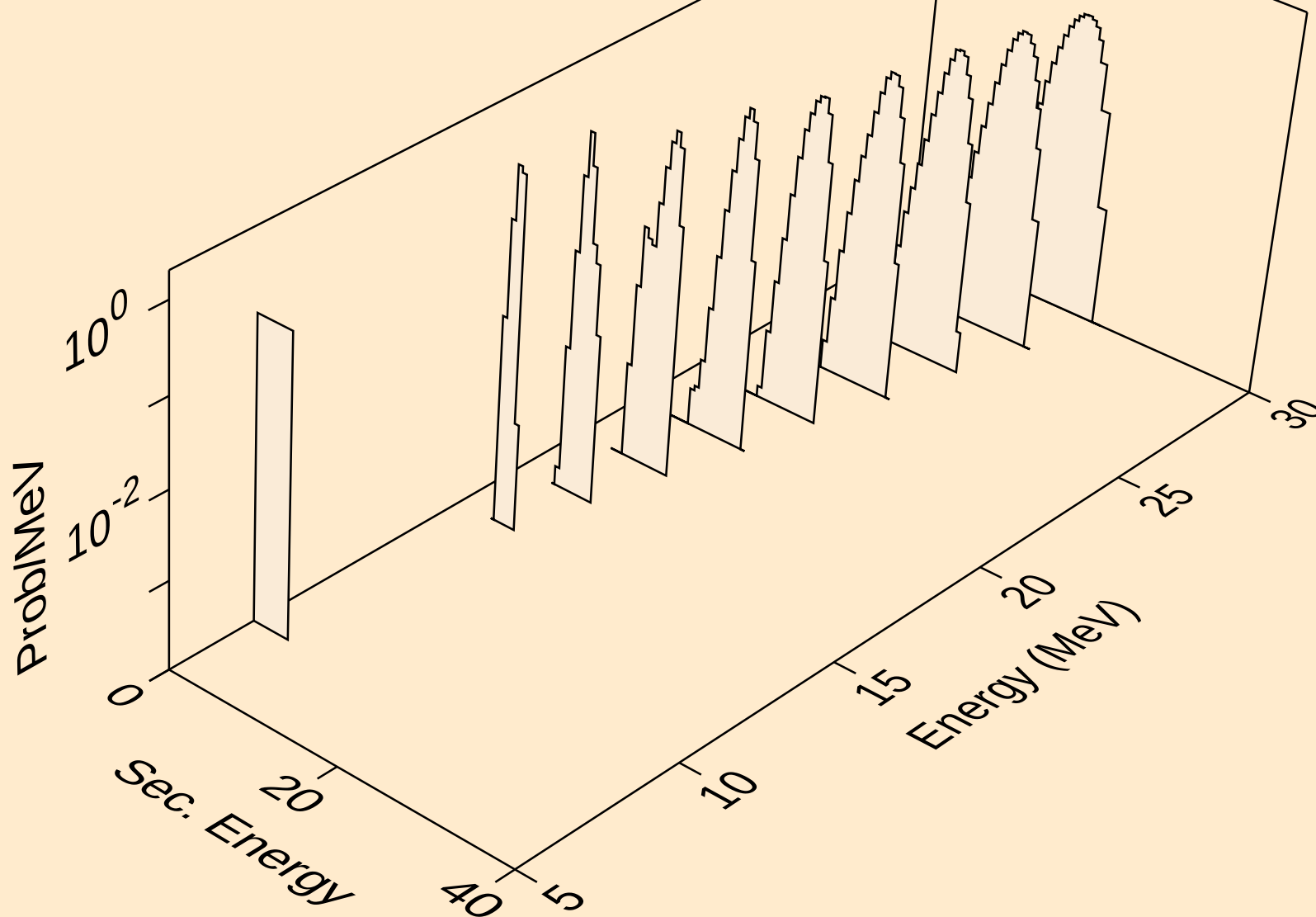
PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



PR152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

