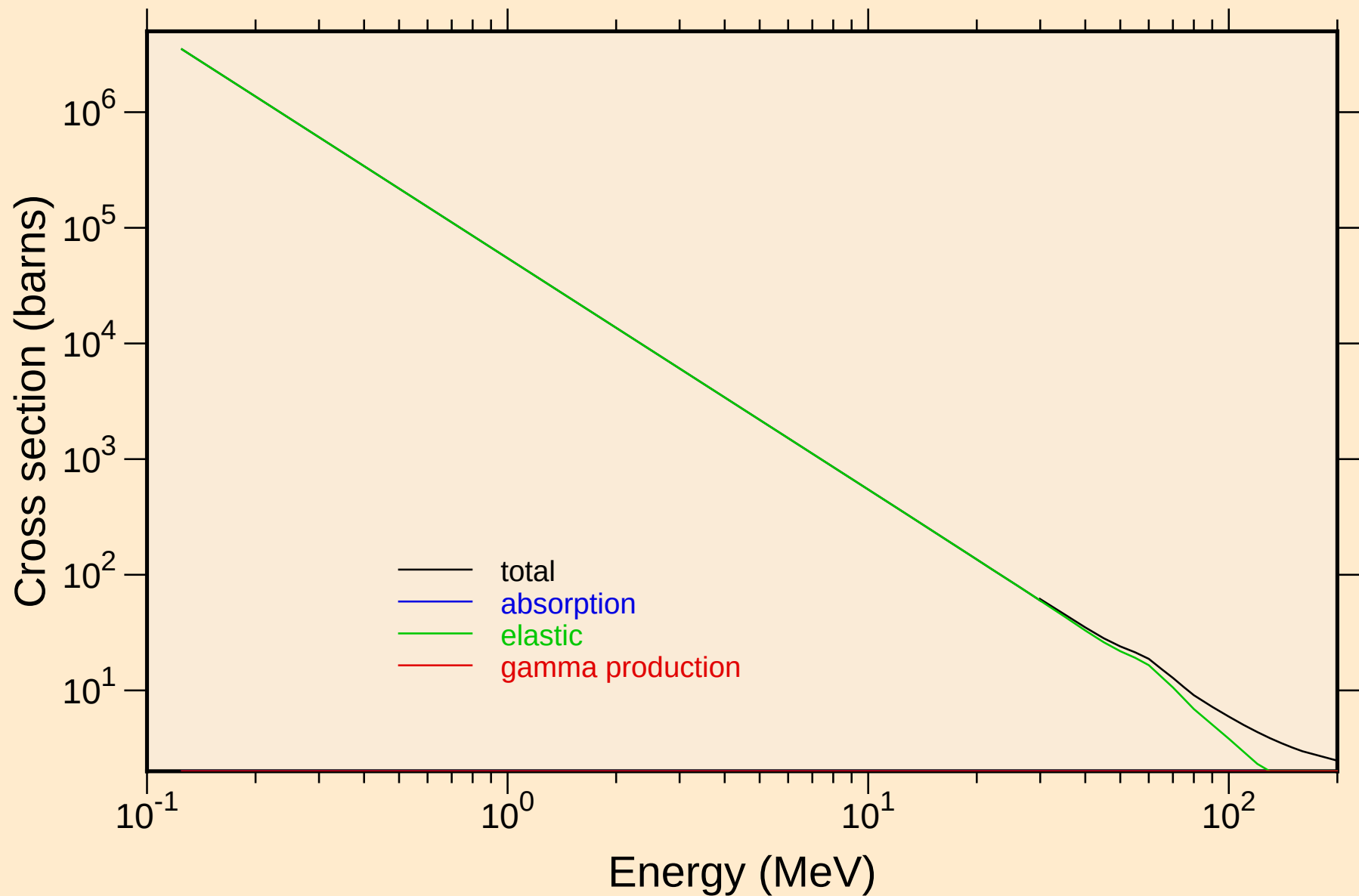


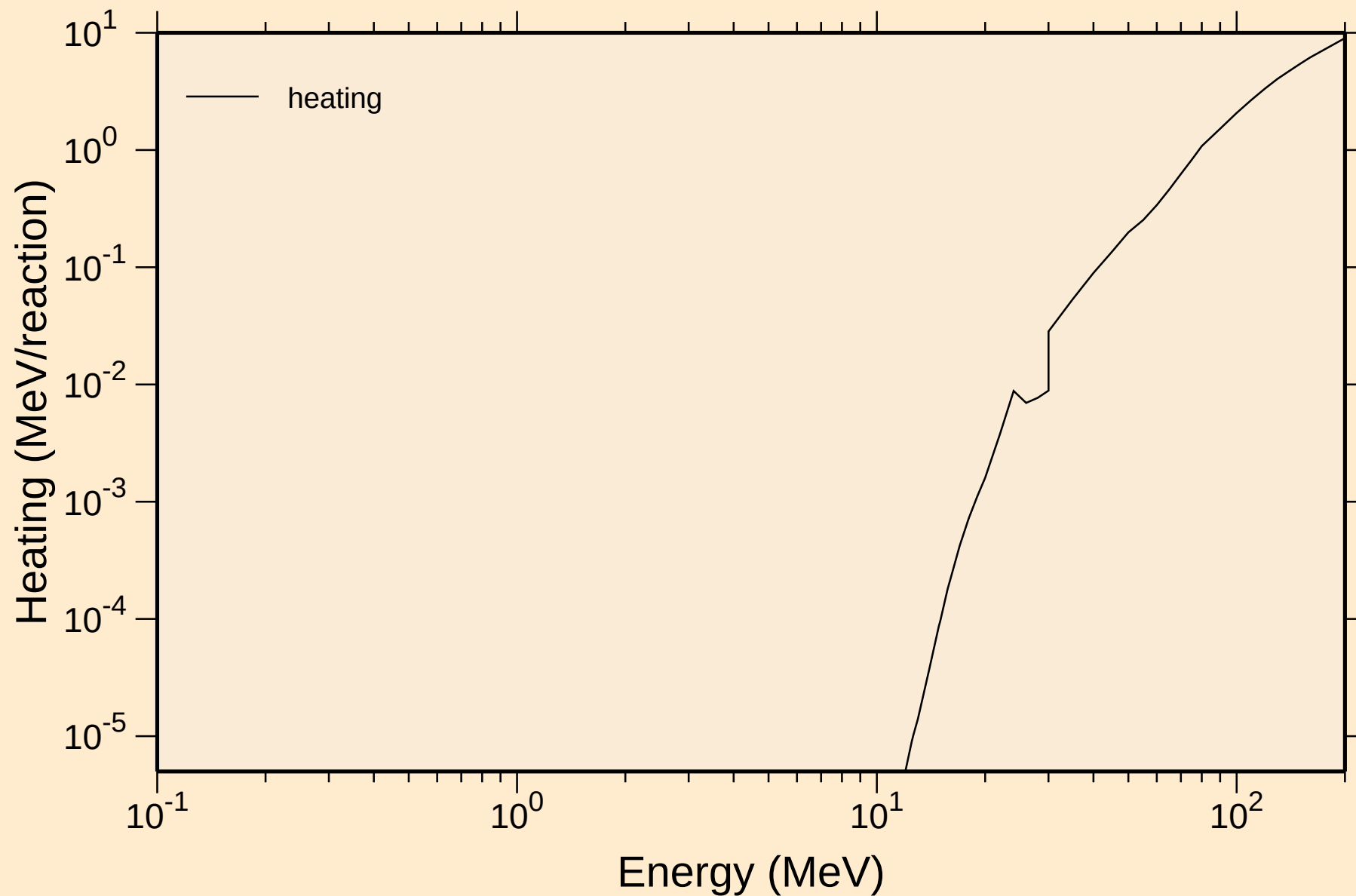
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



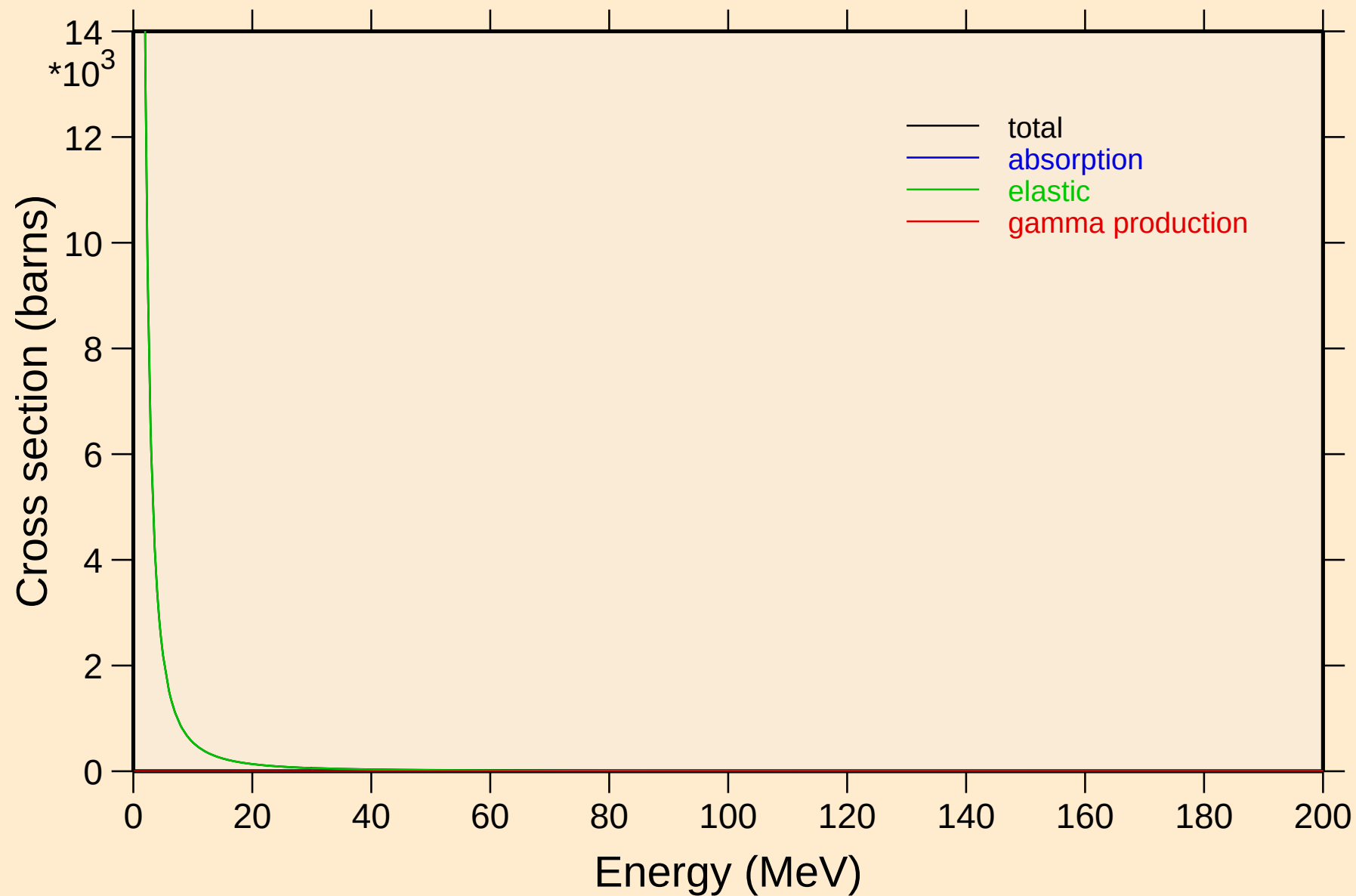
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



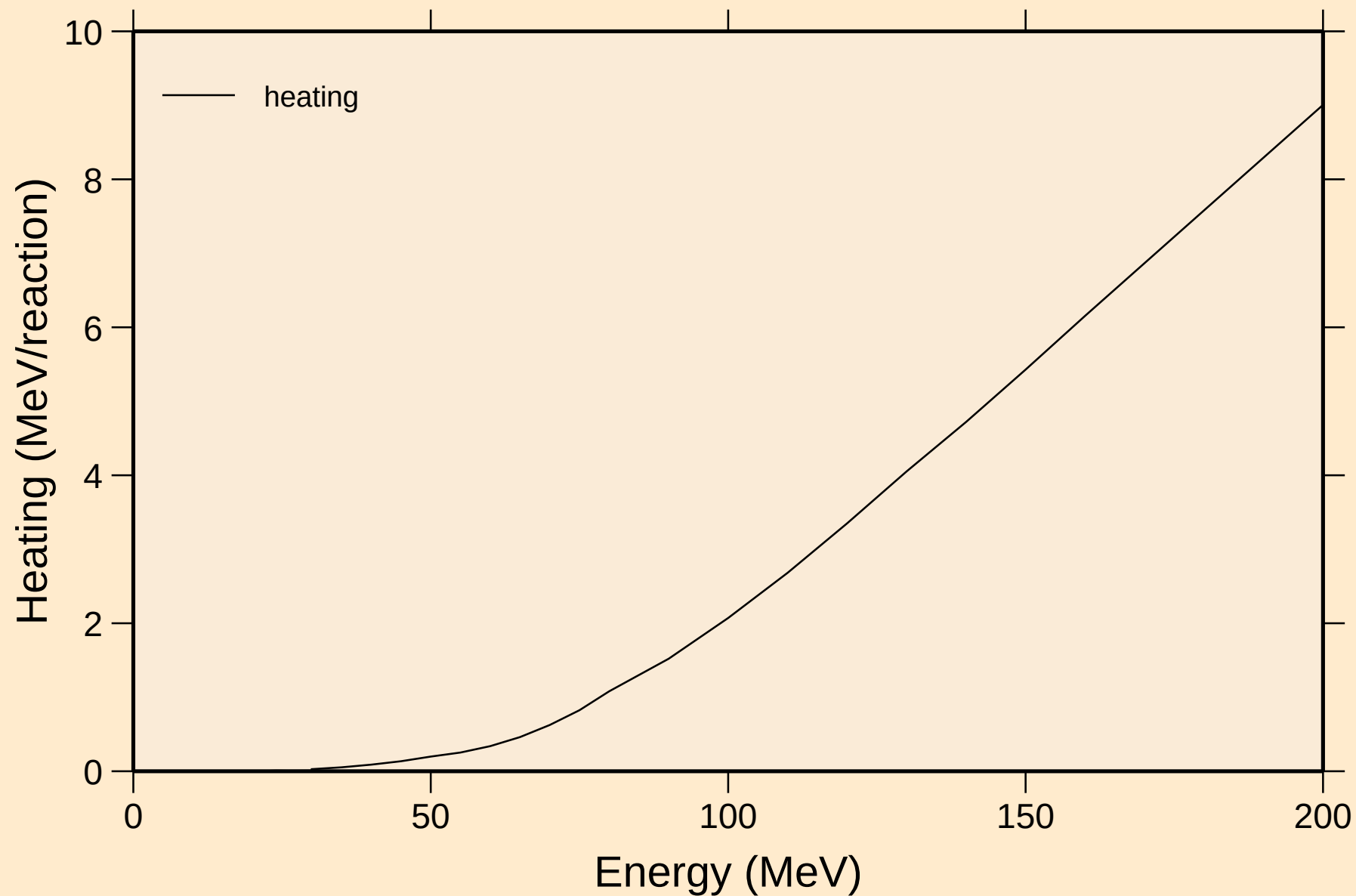
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



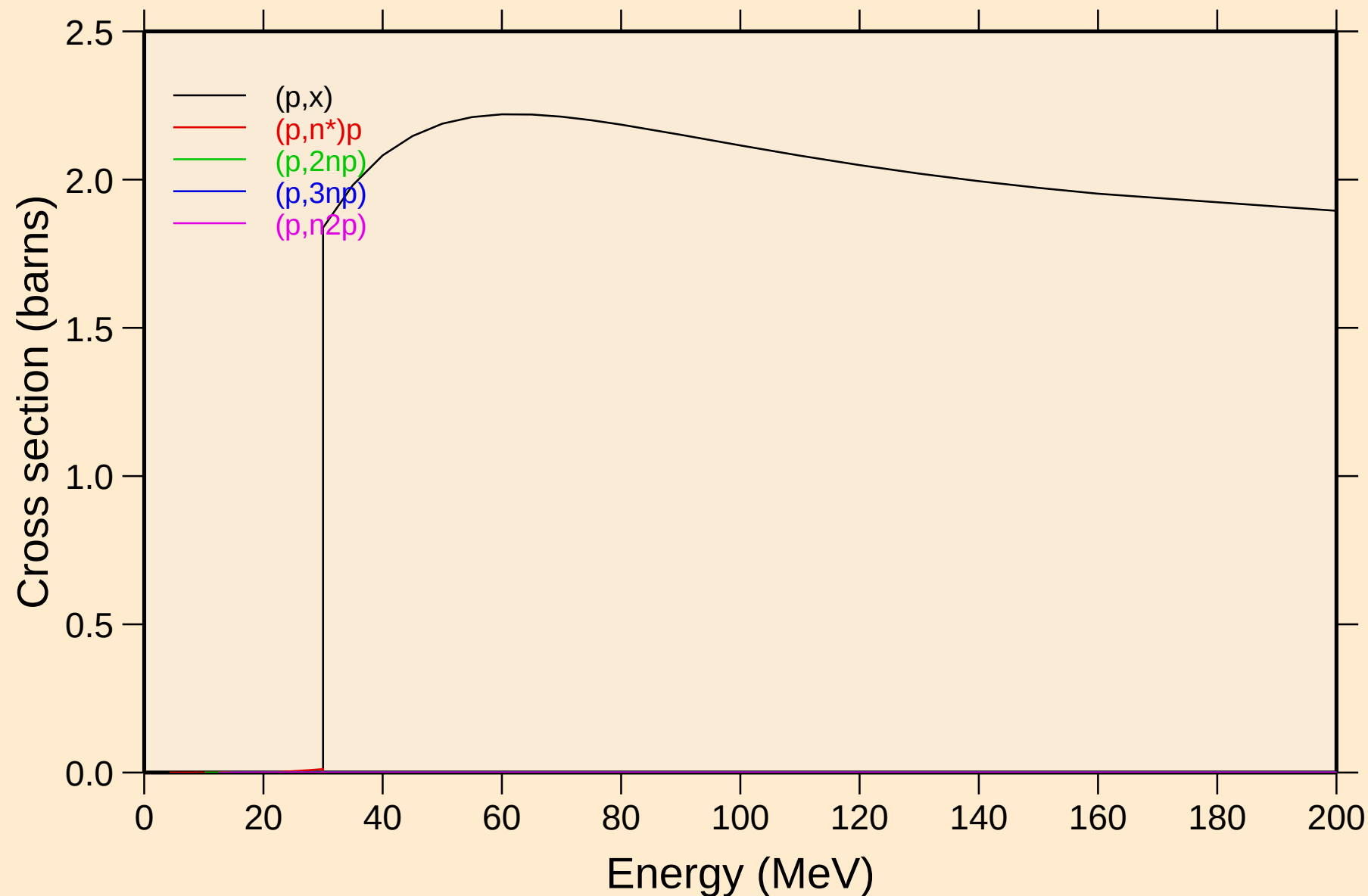
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Heating



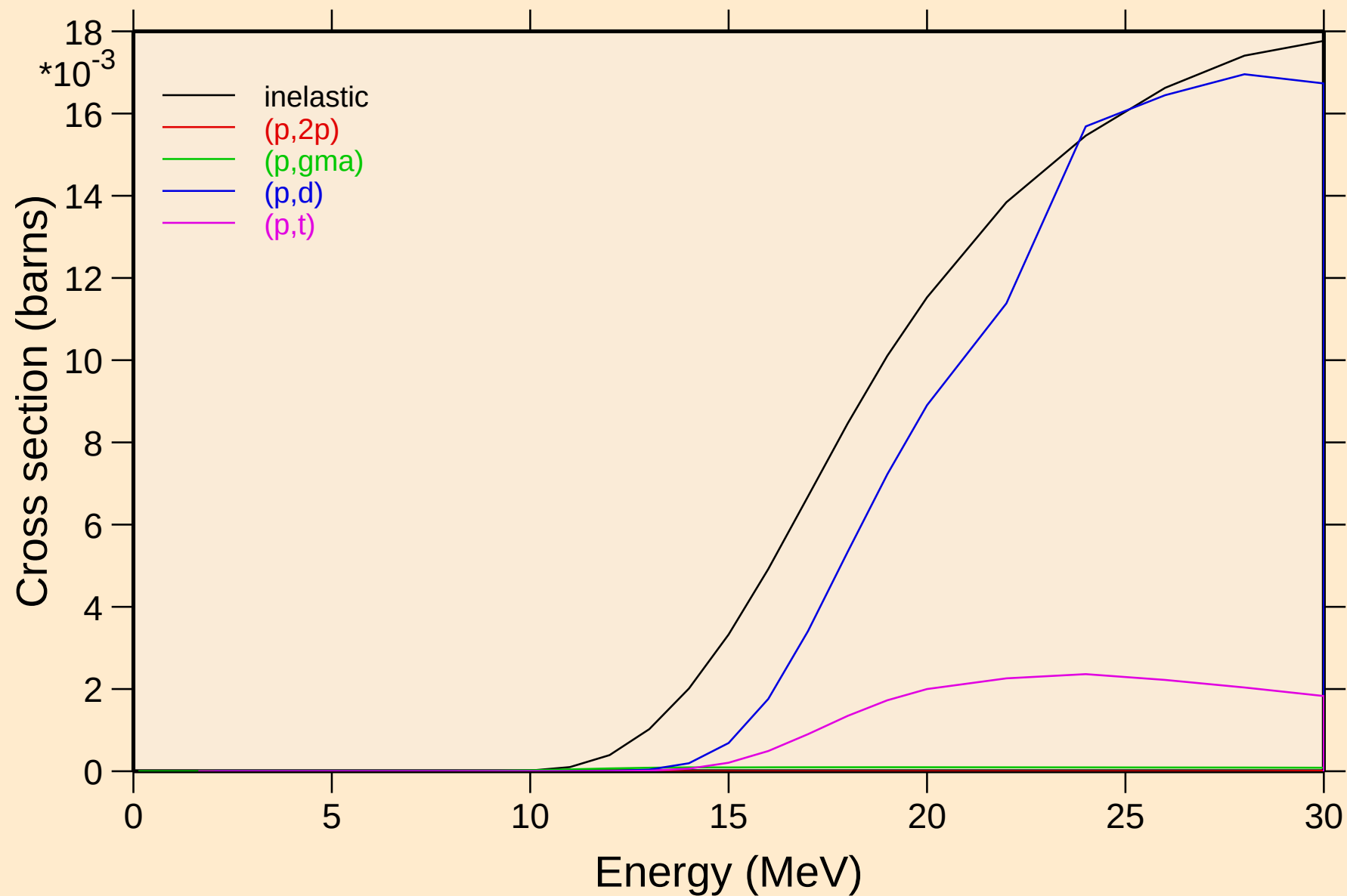
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



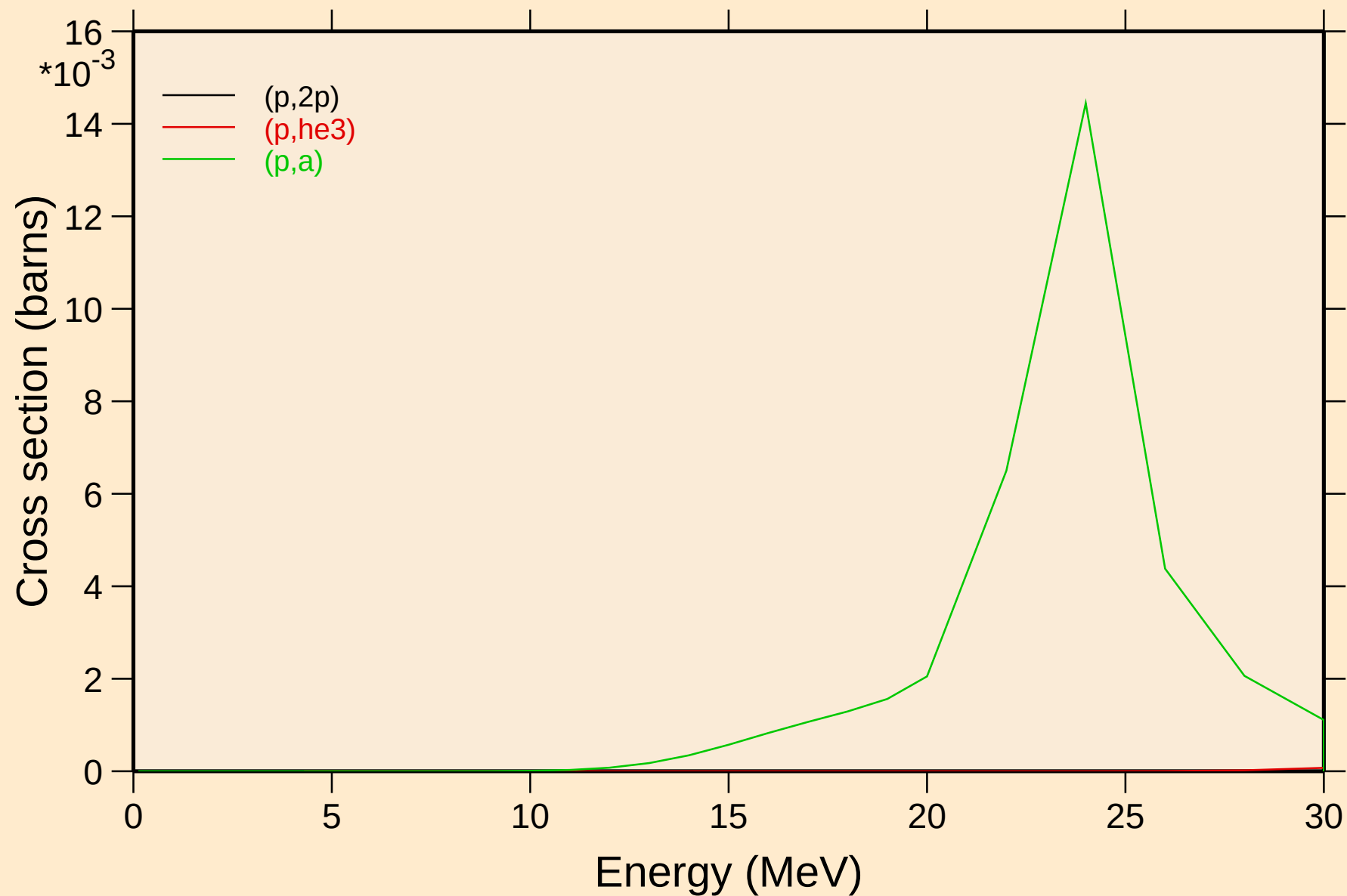
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



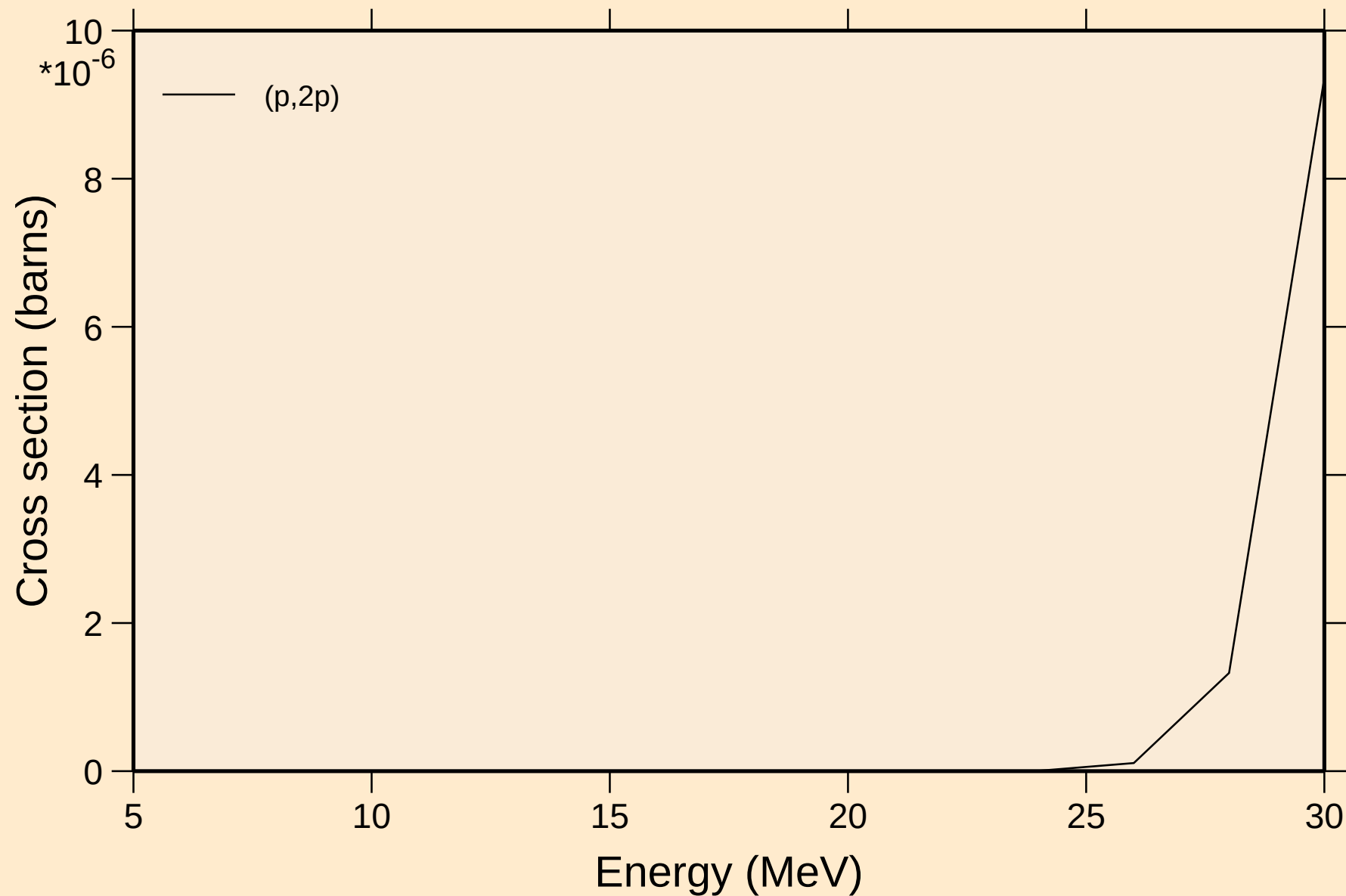
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

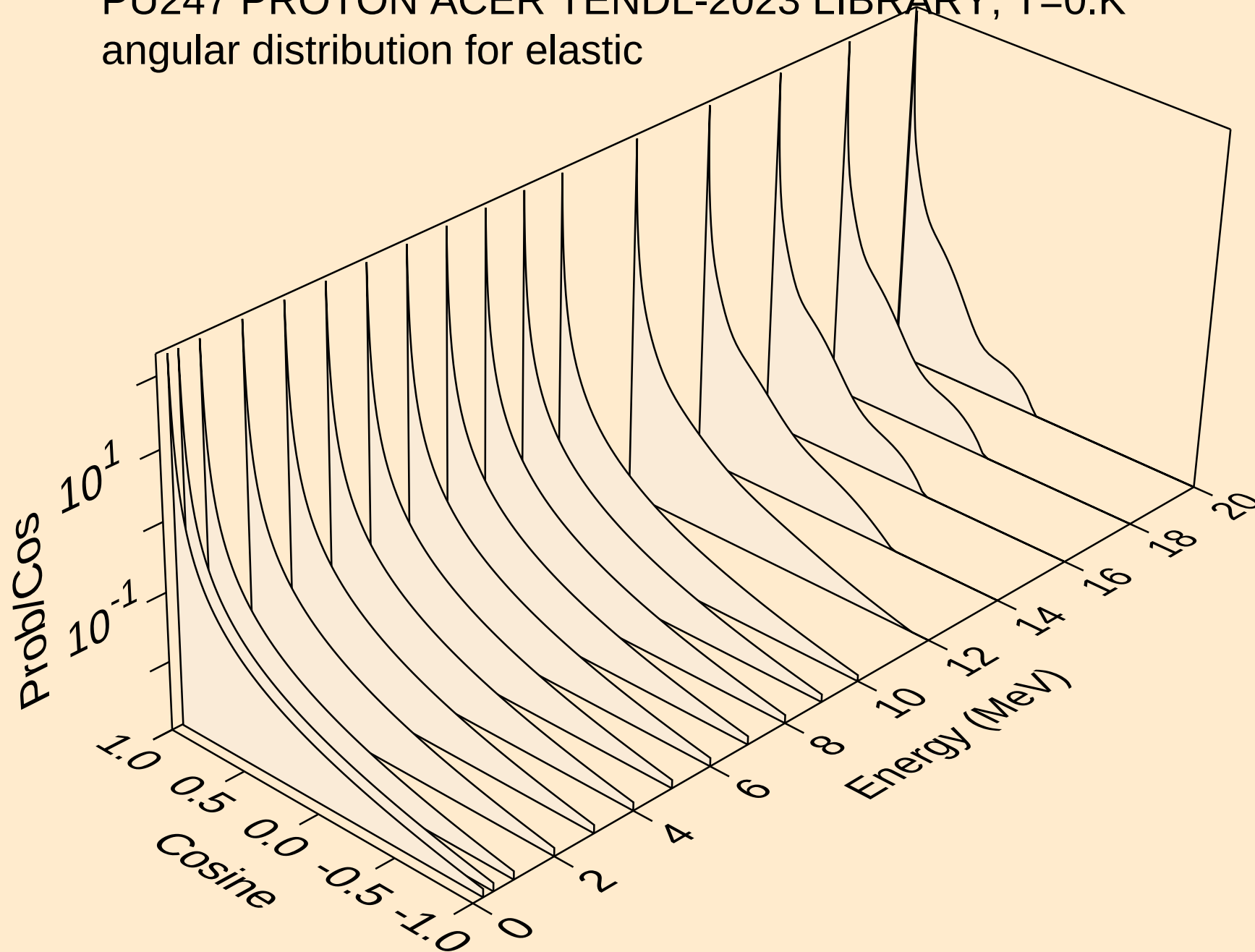


PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

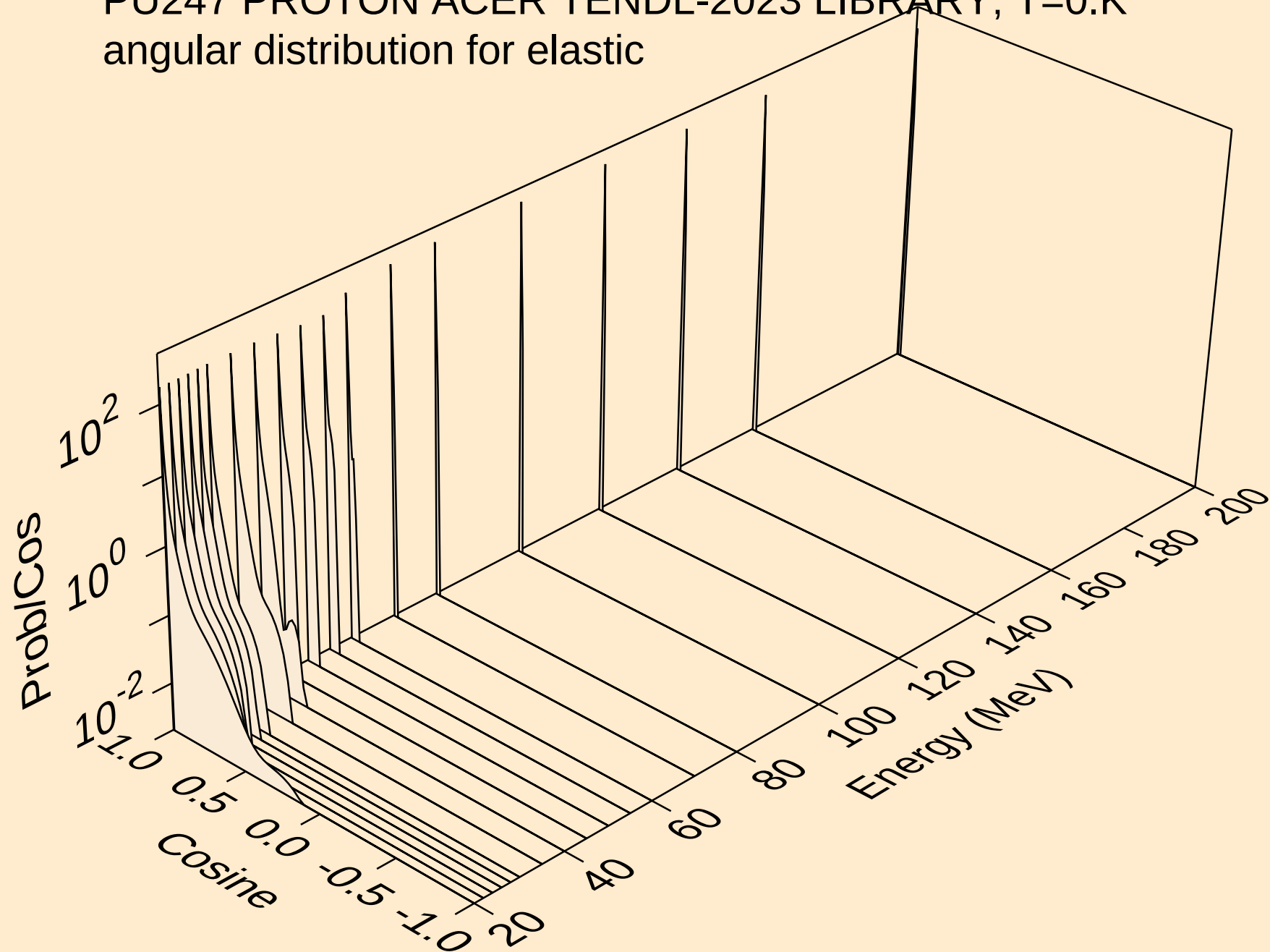
Threshold reactions



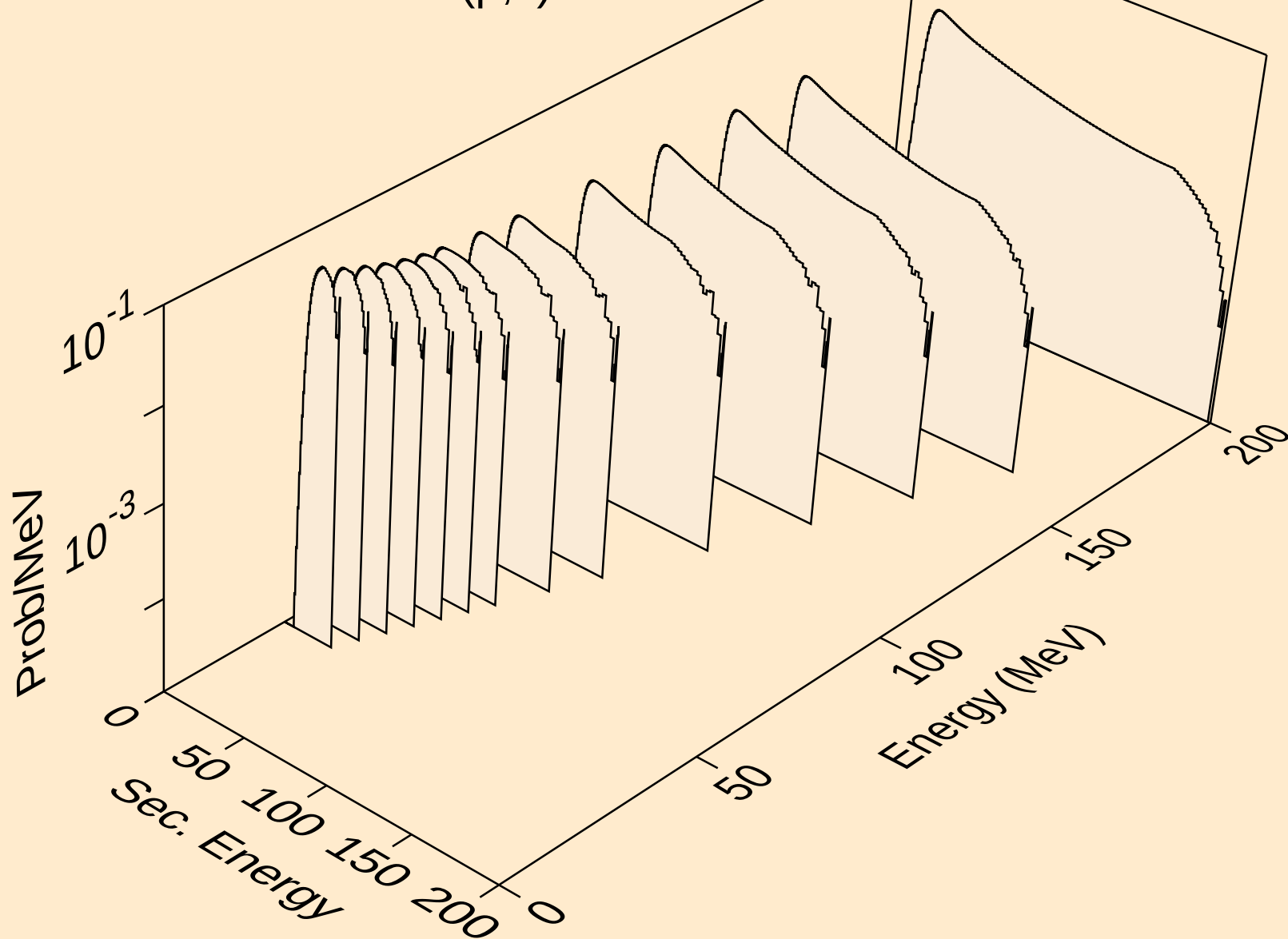
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

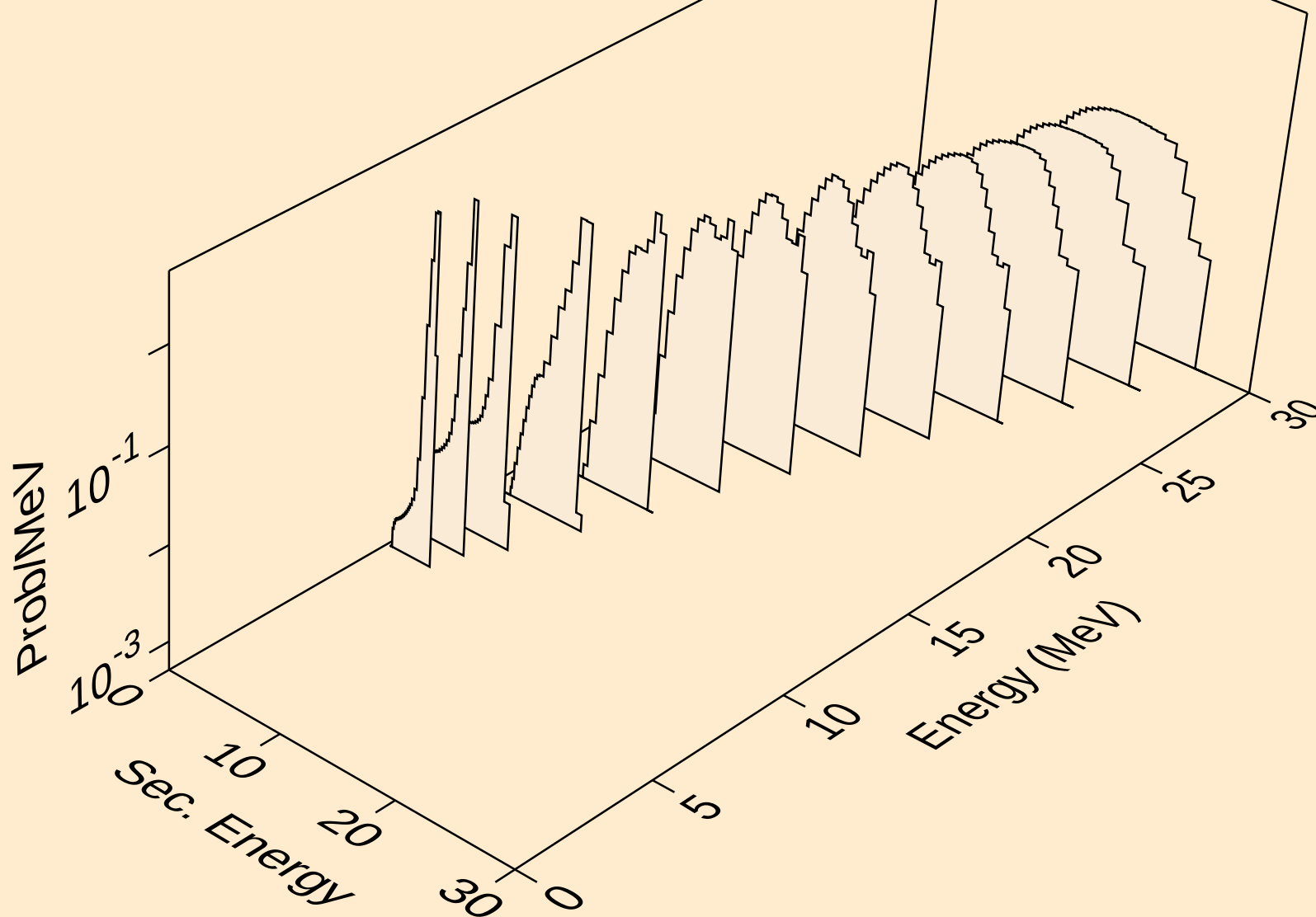


PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

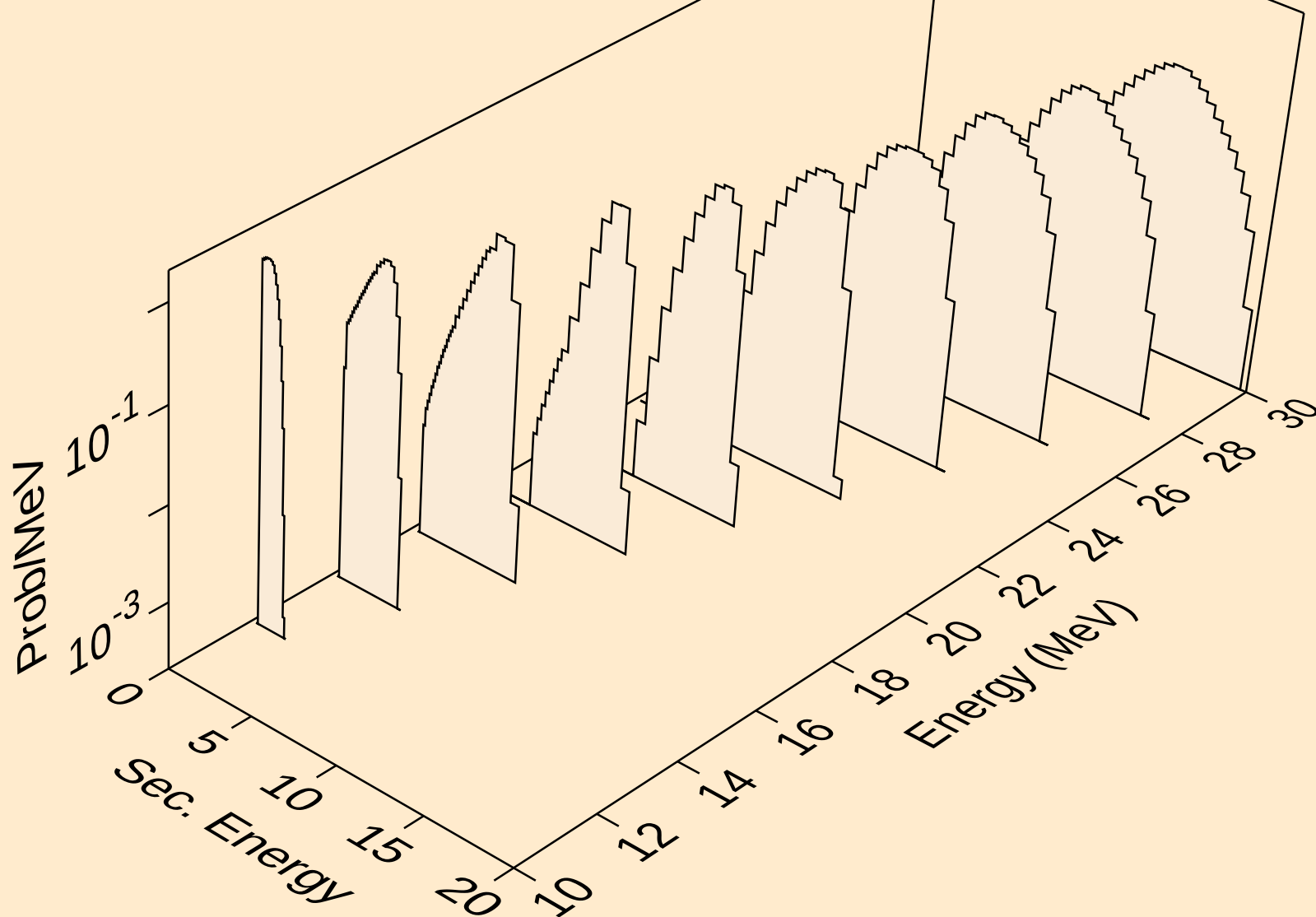


PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

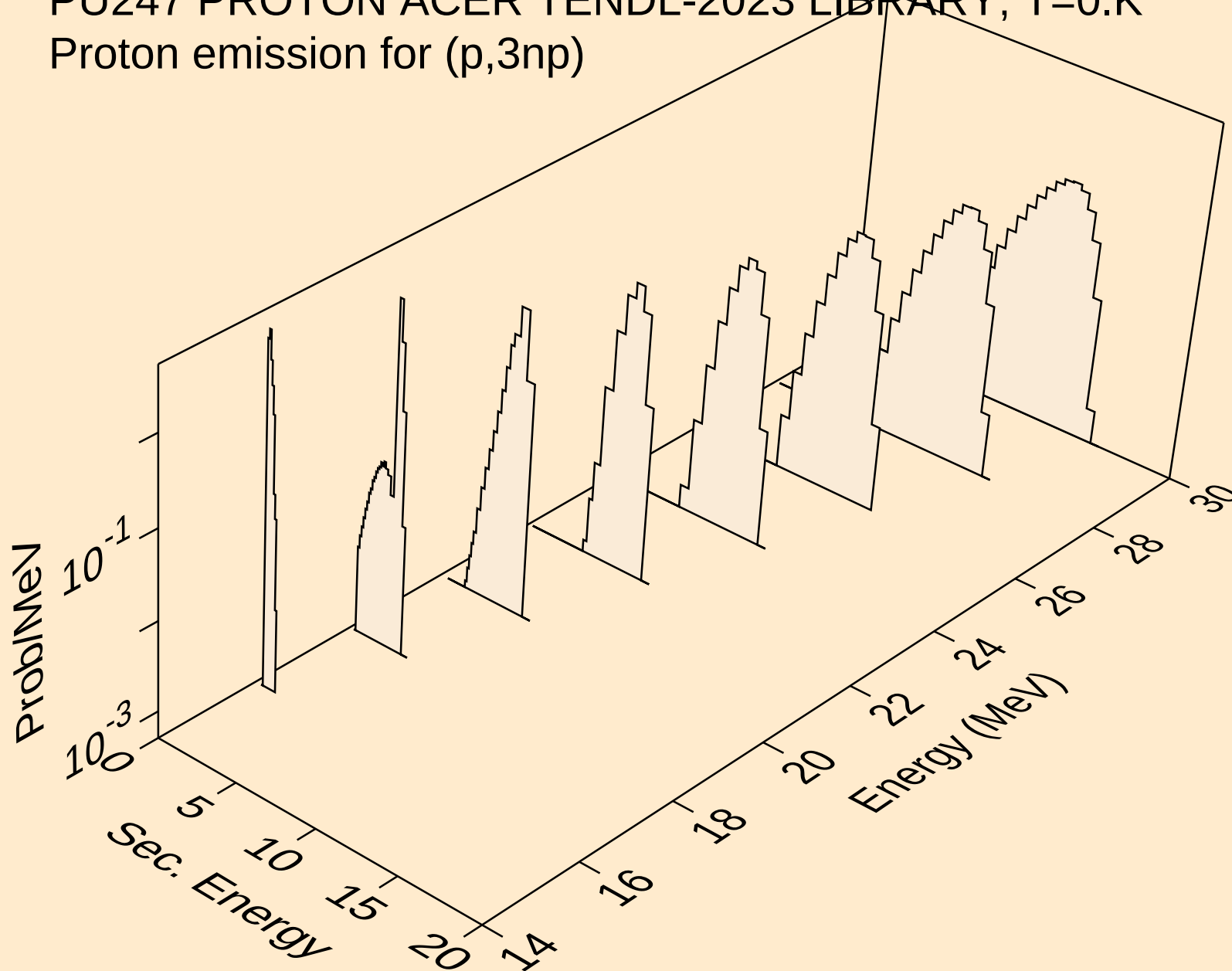
Proton emission for (p,n*)p



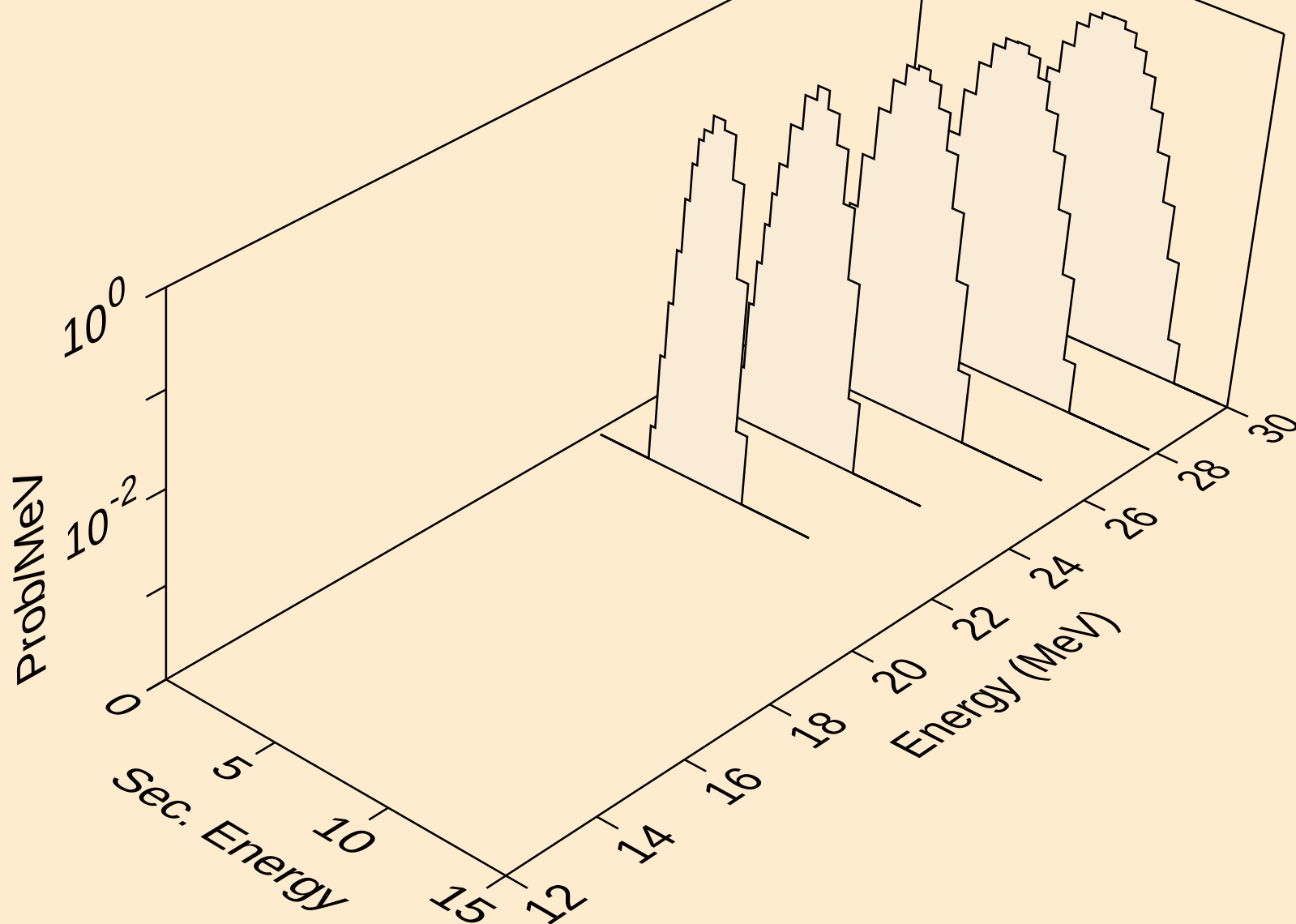
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



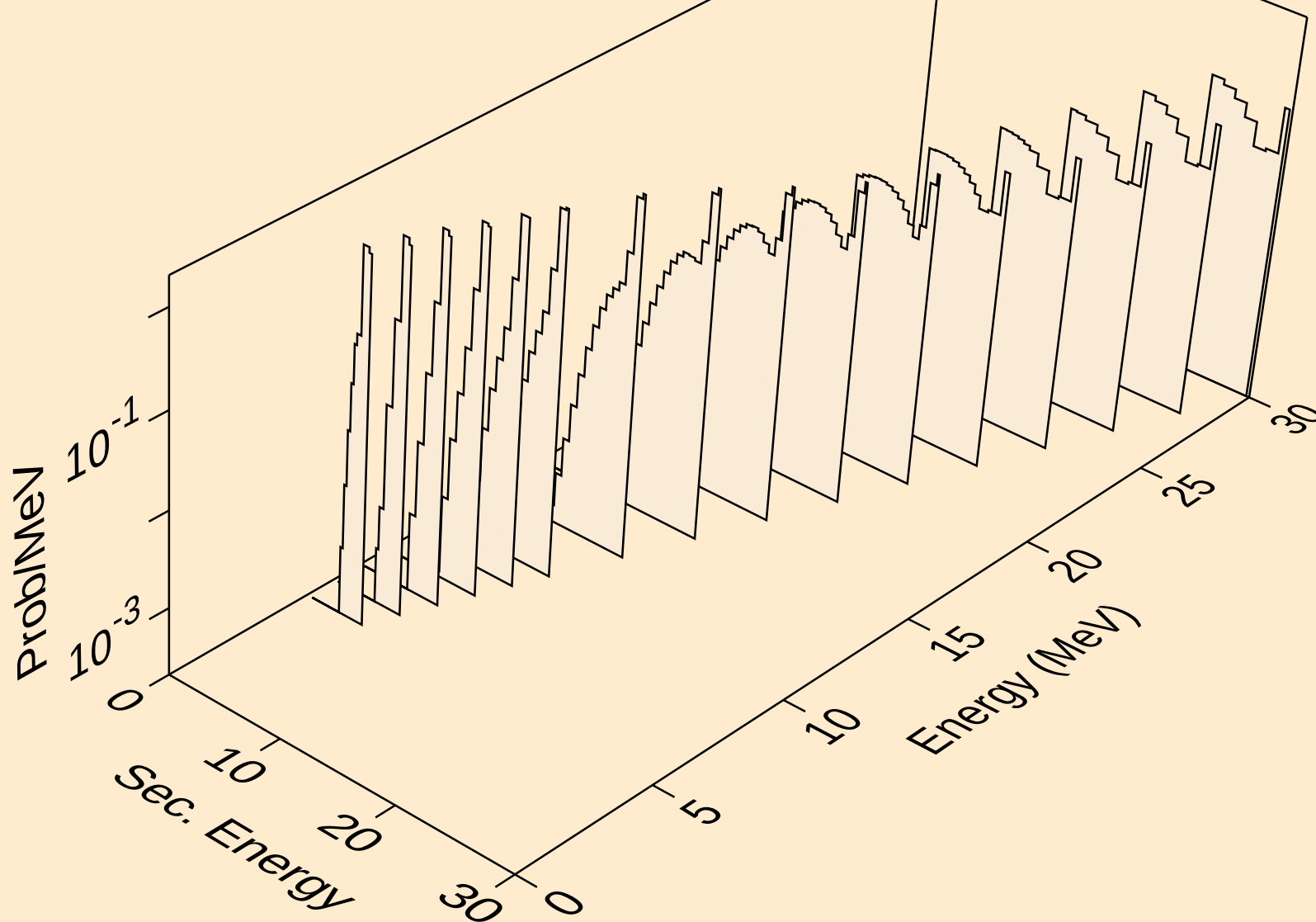
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



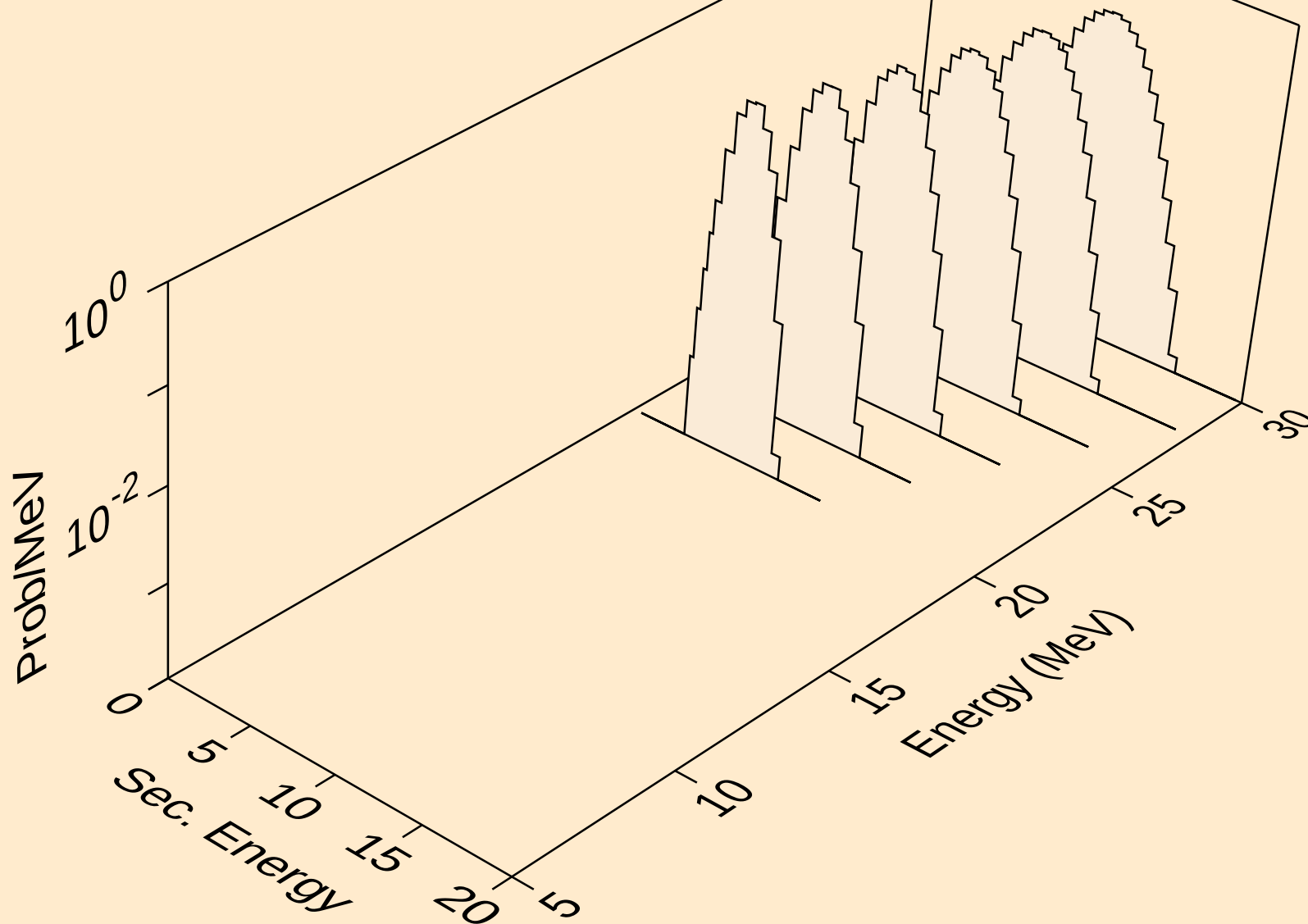
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



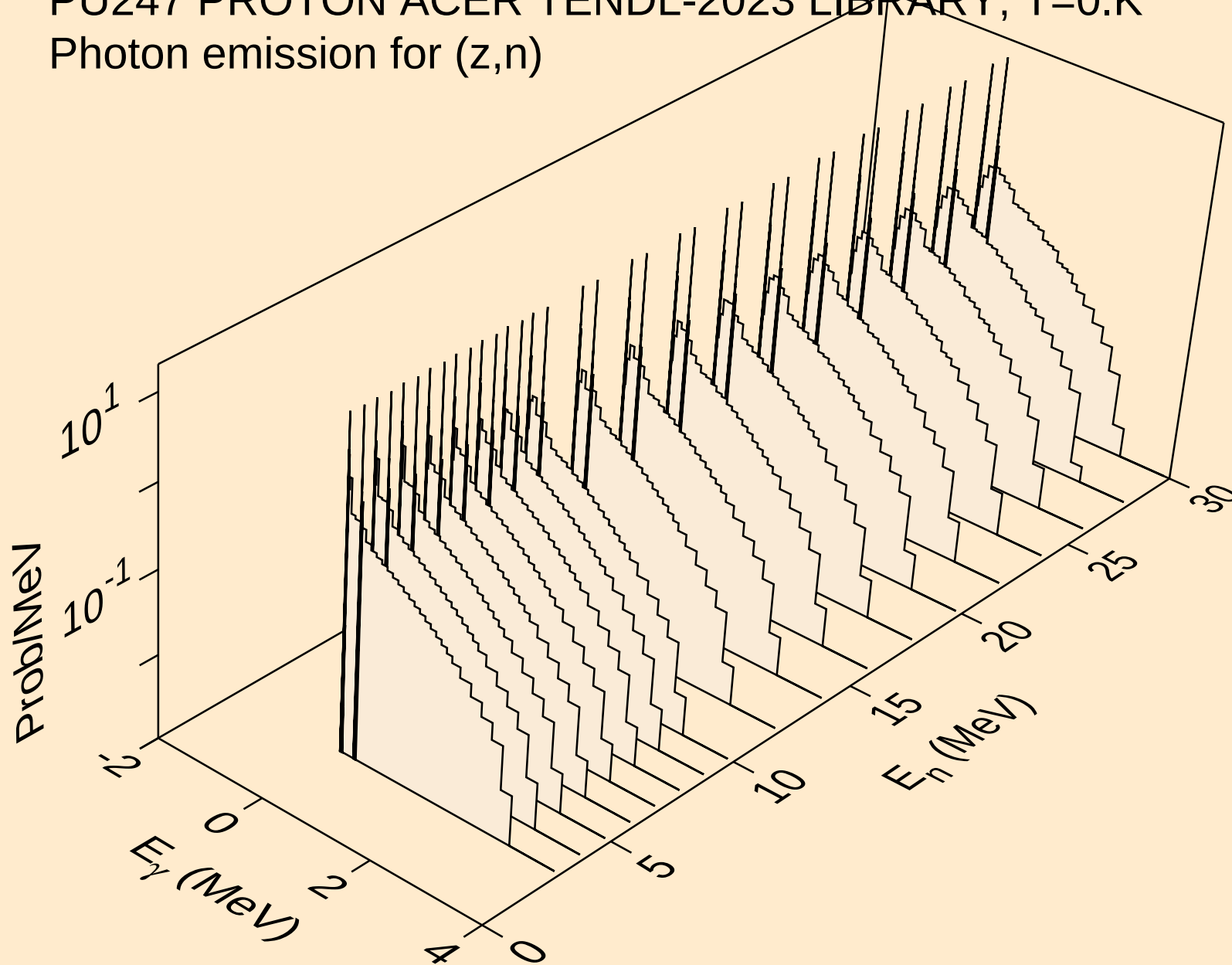
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



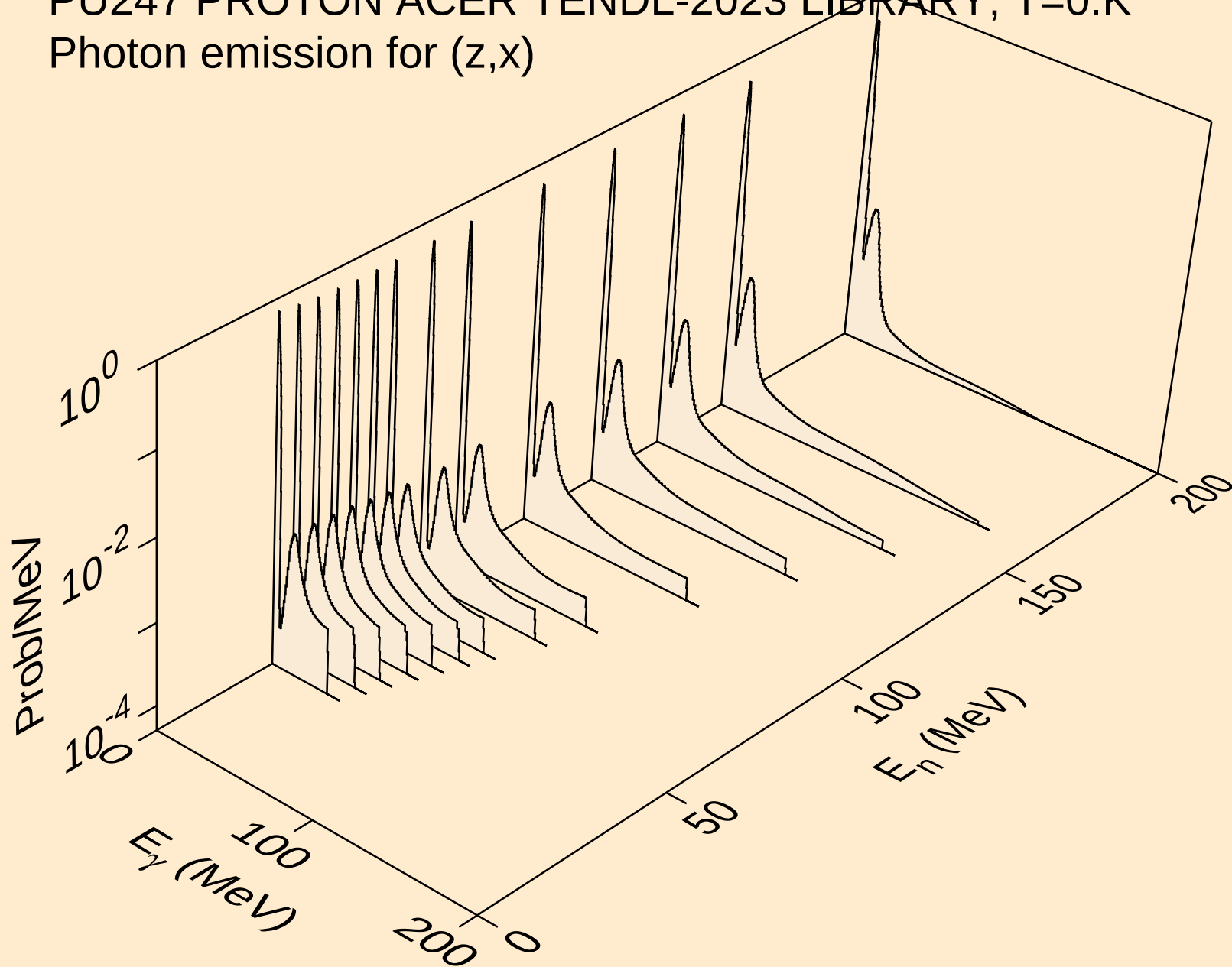
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



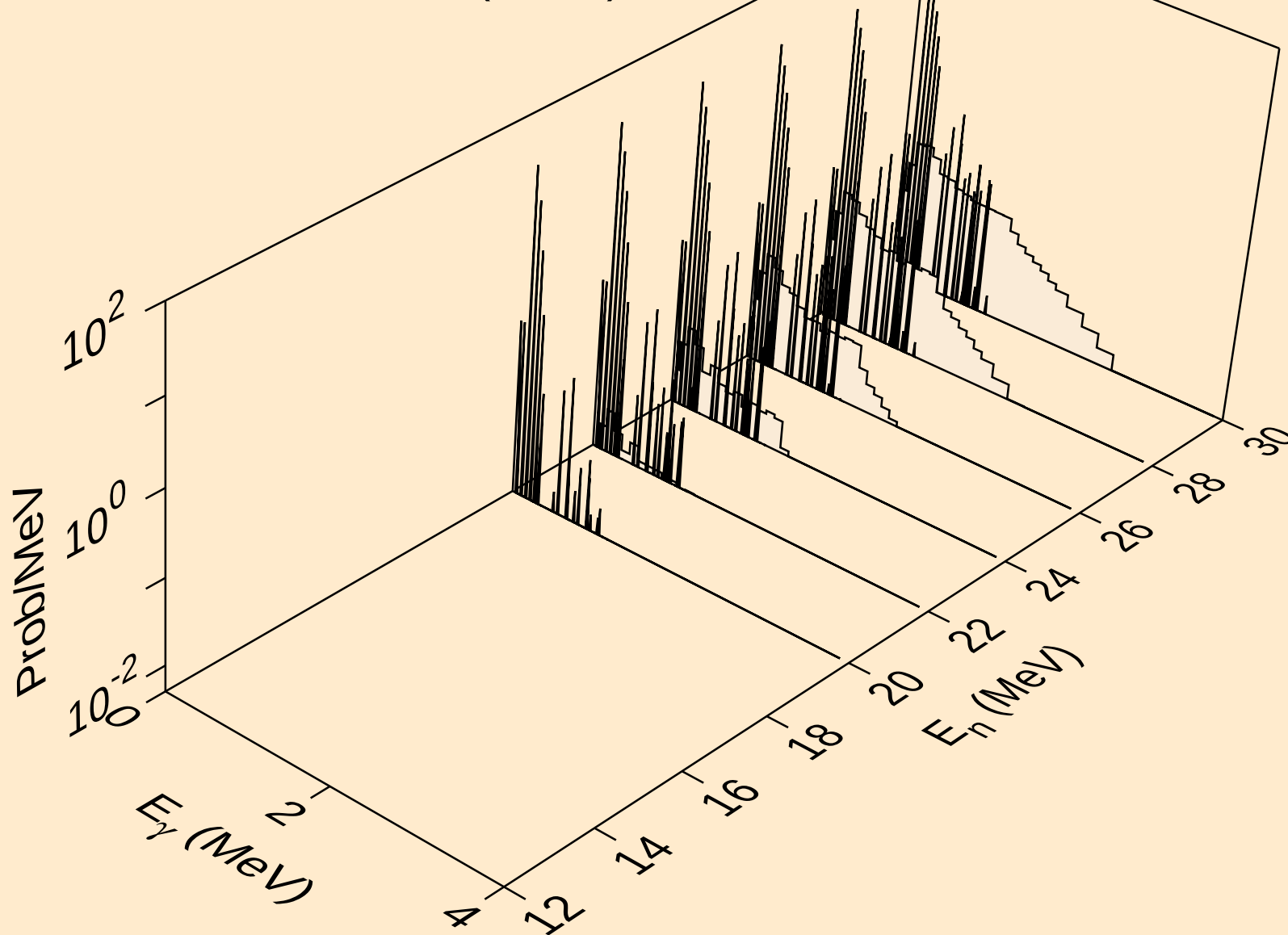
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



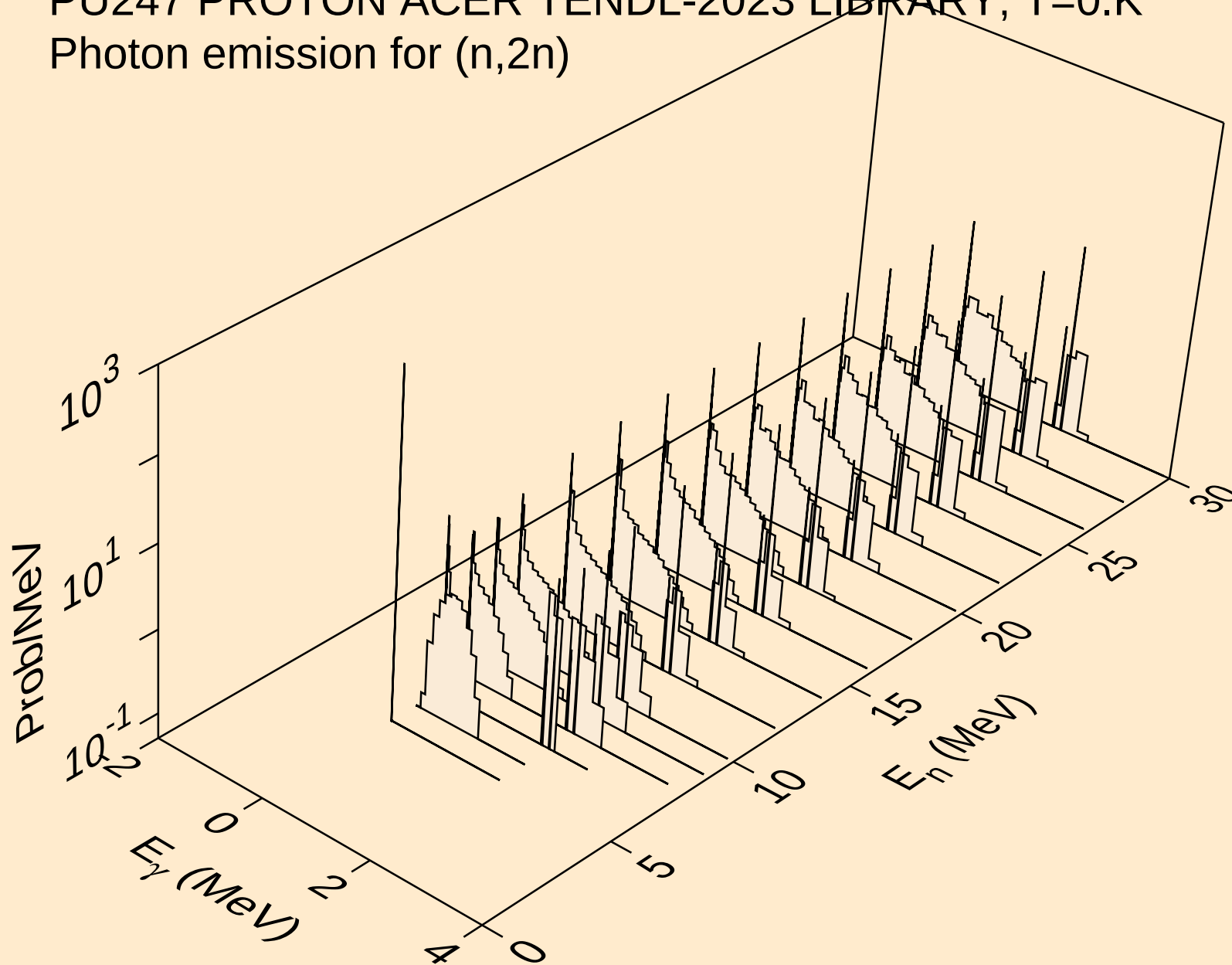
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



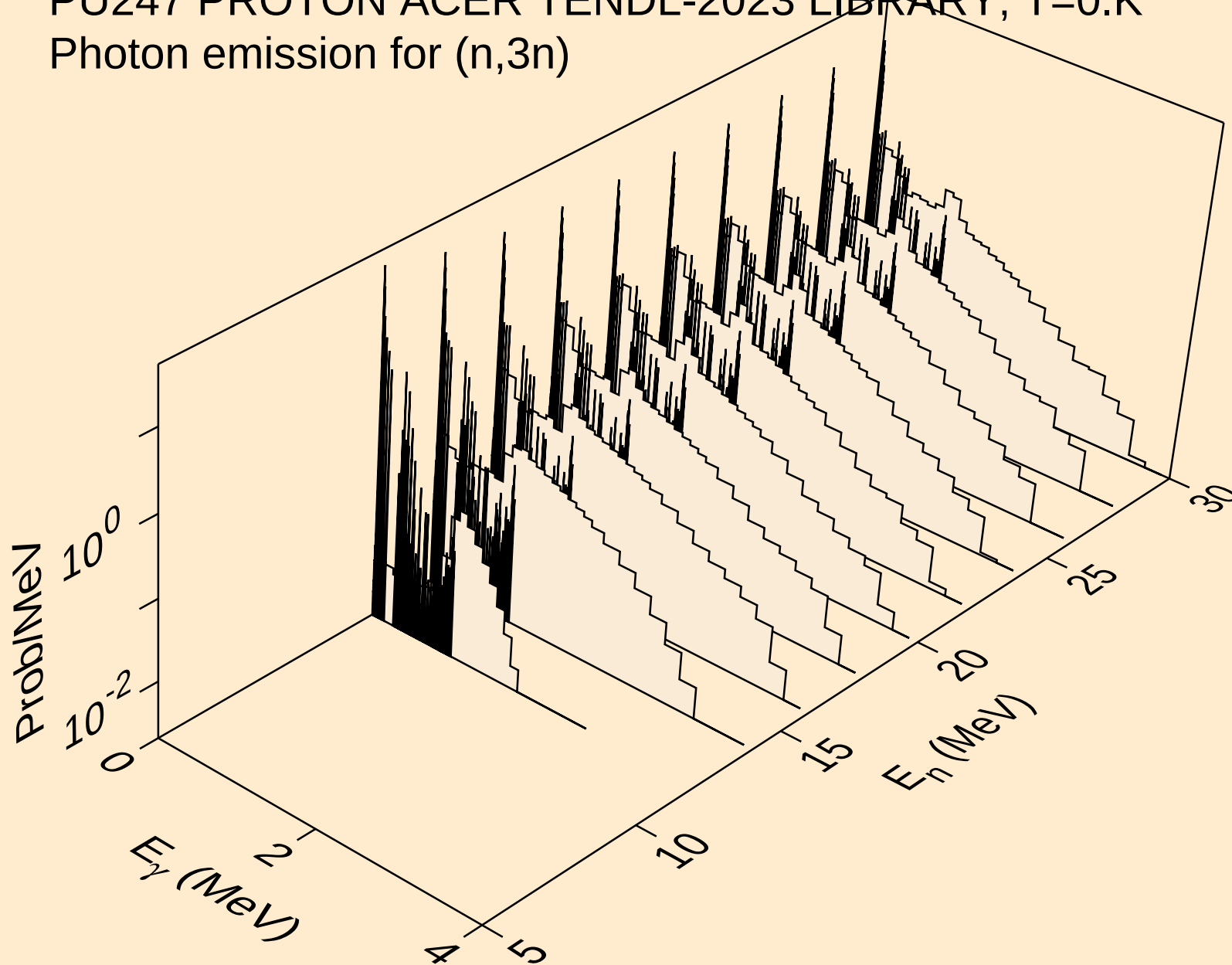
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

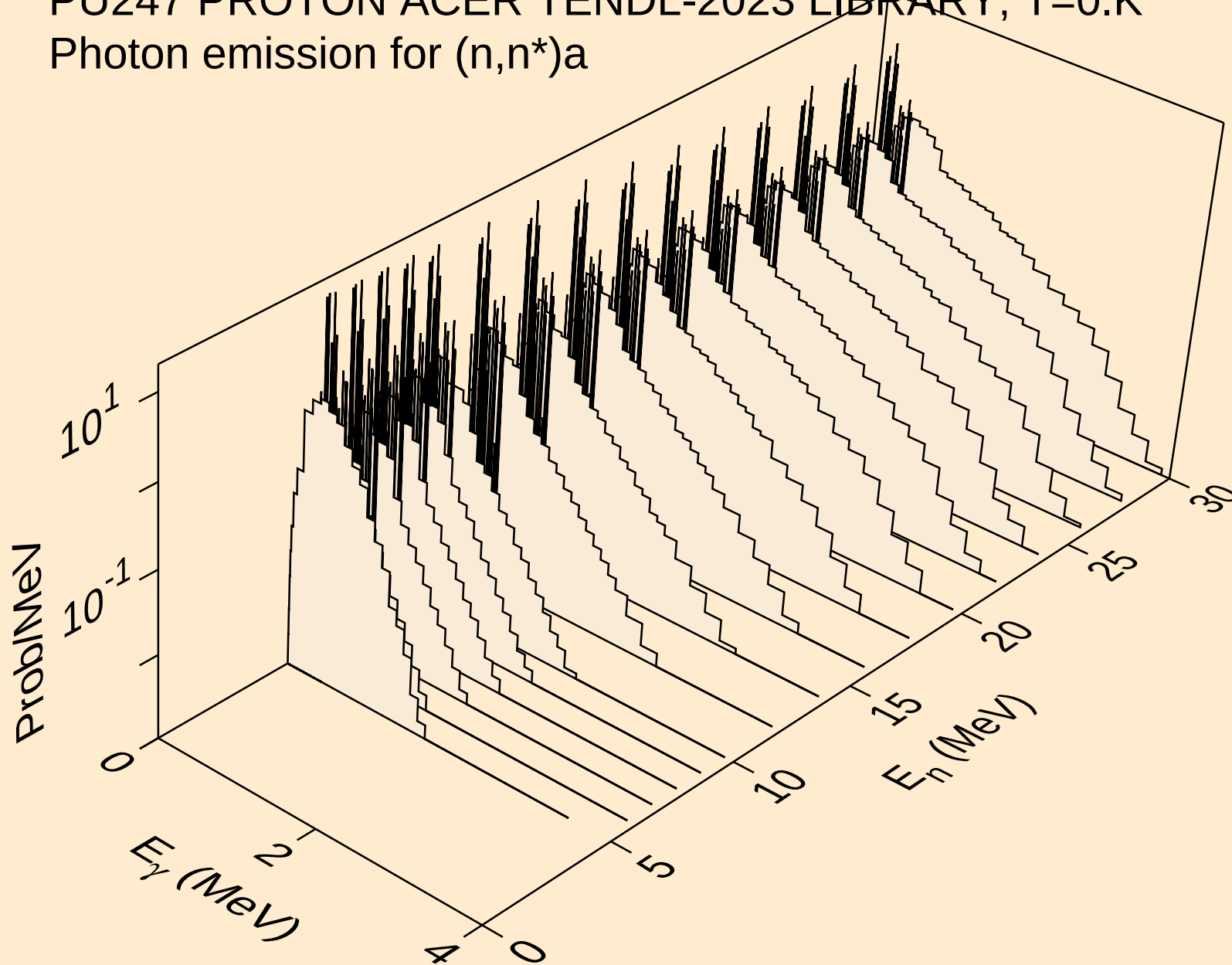


PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



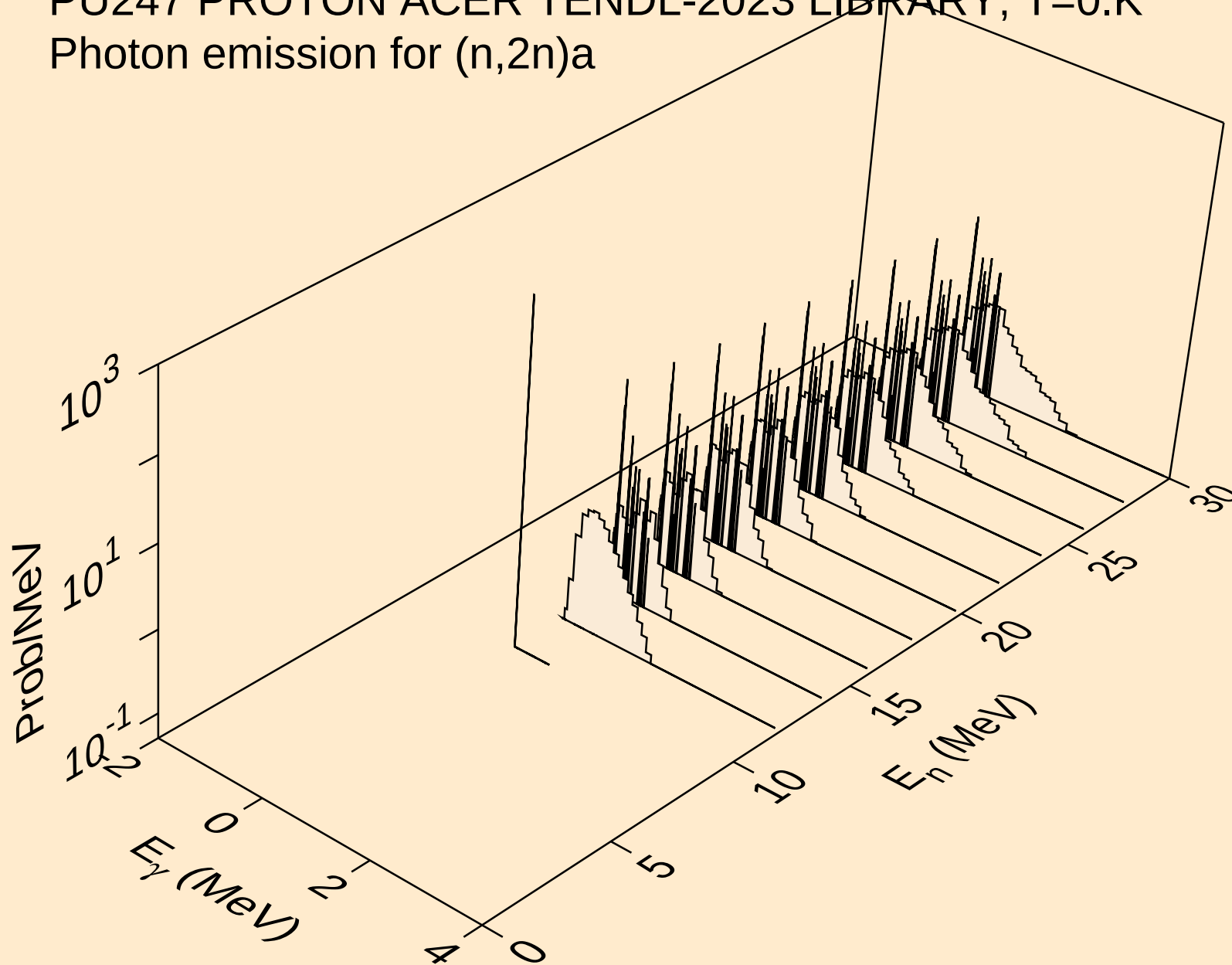
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



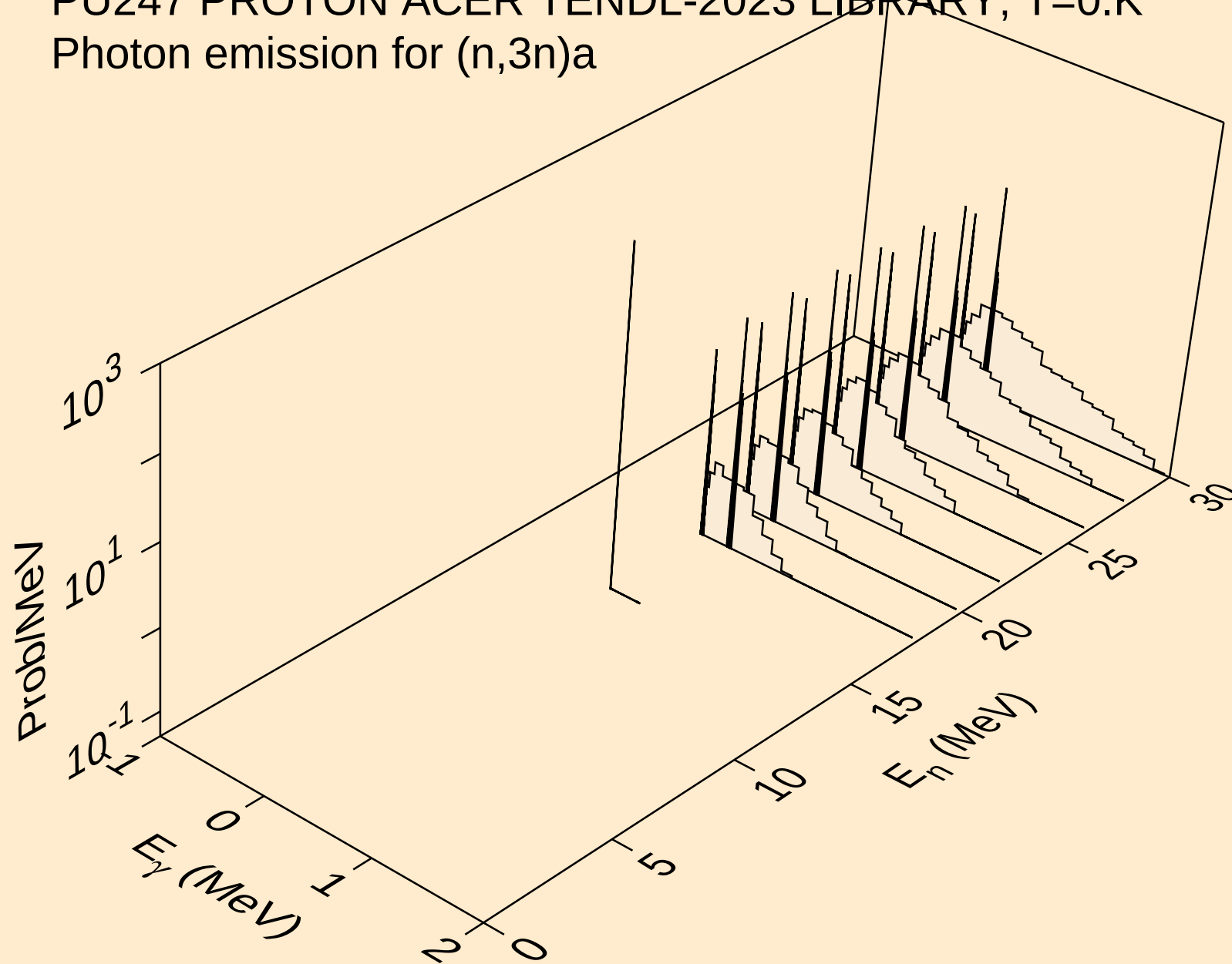
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



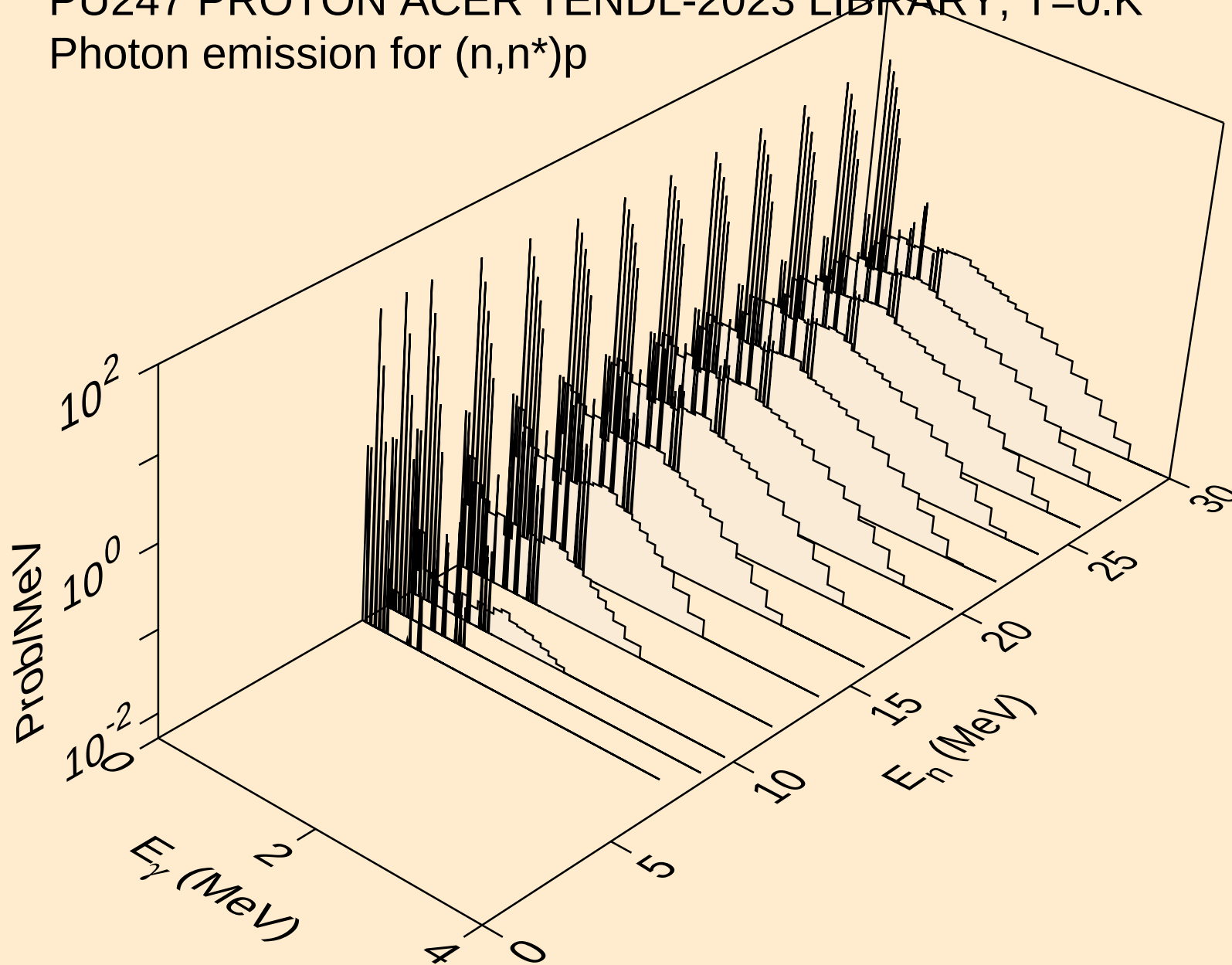
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Photon emission for (n,3n) α



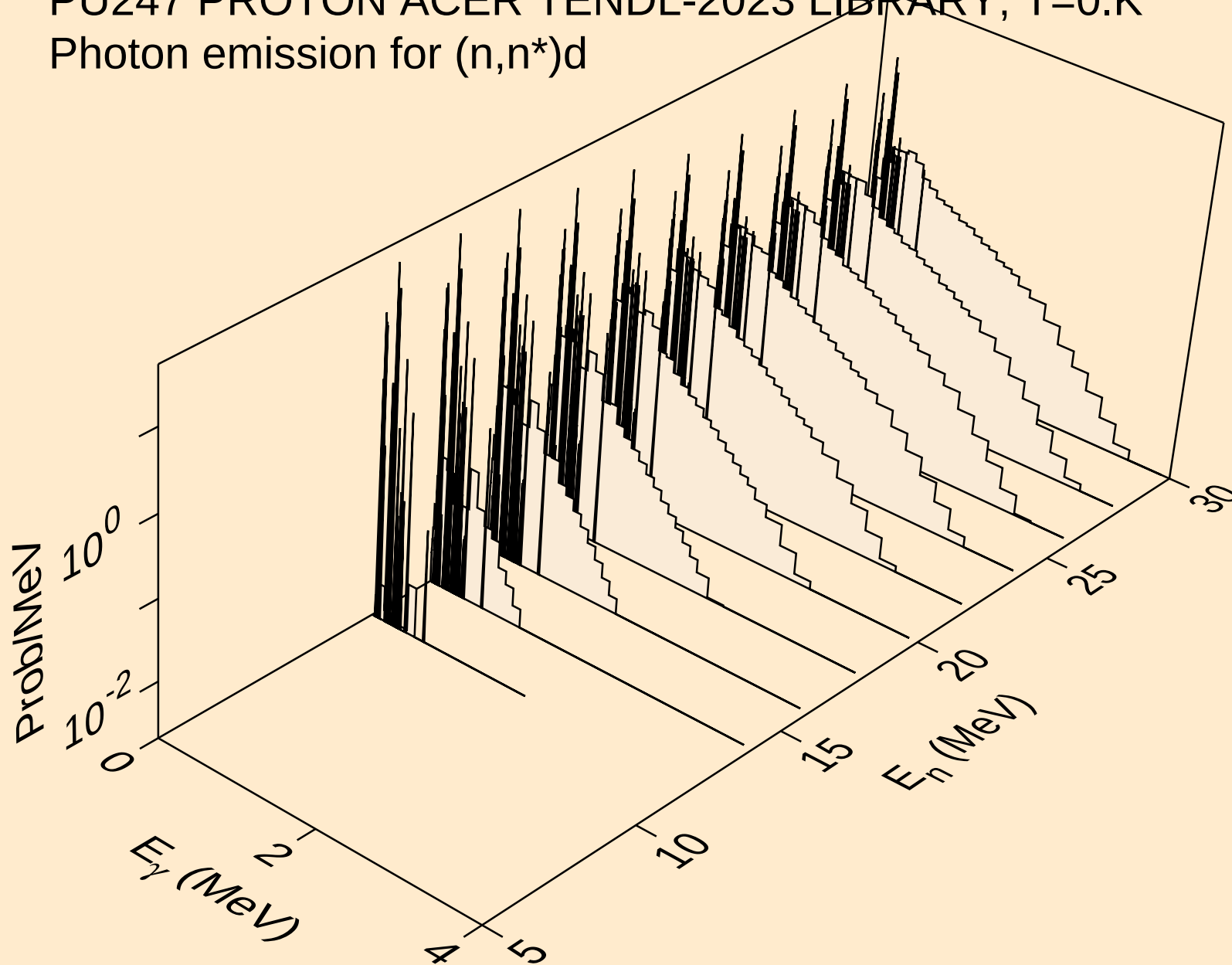
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



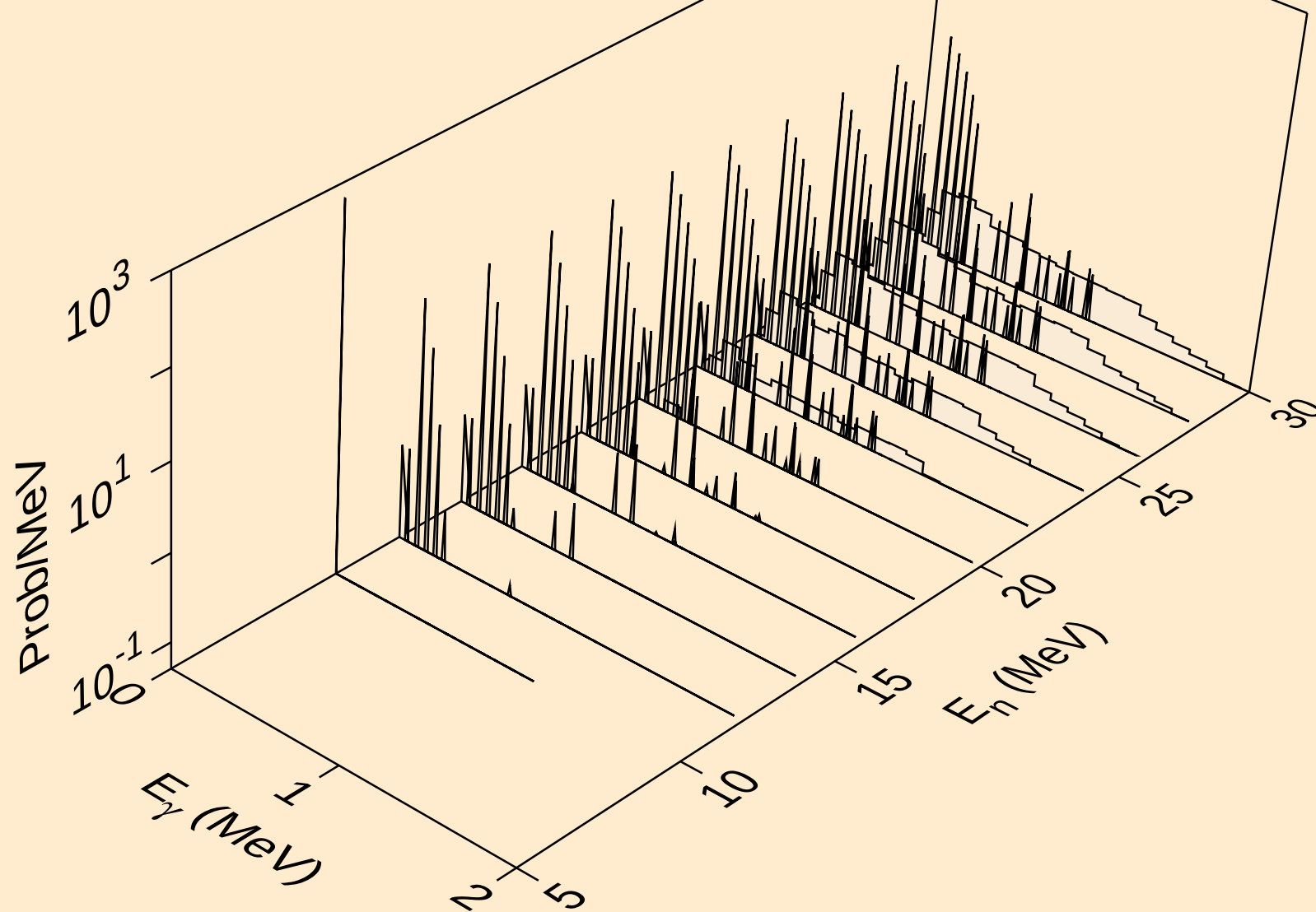
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

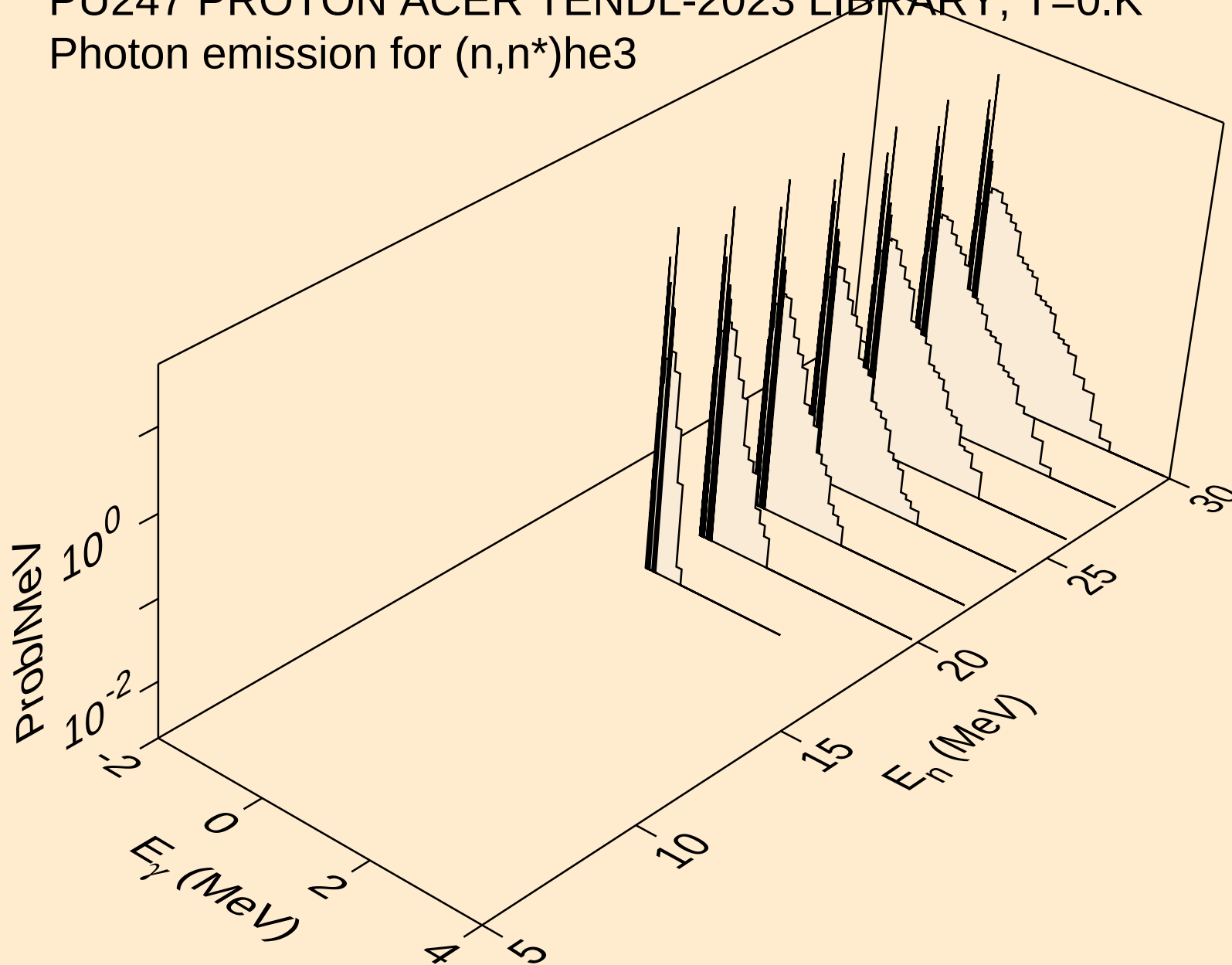


PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

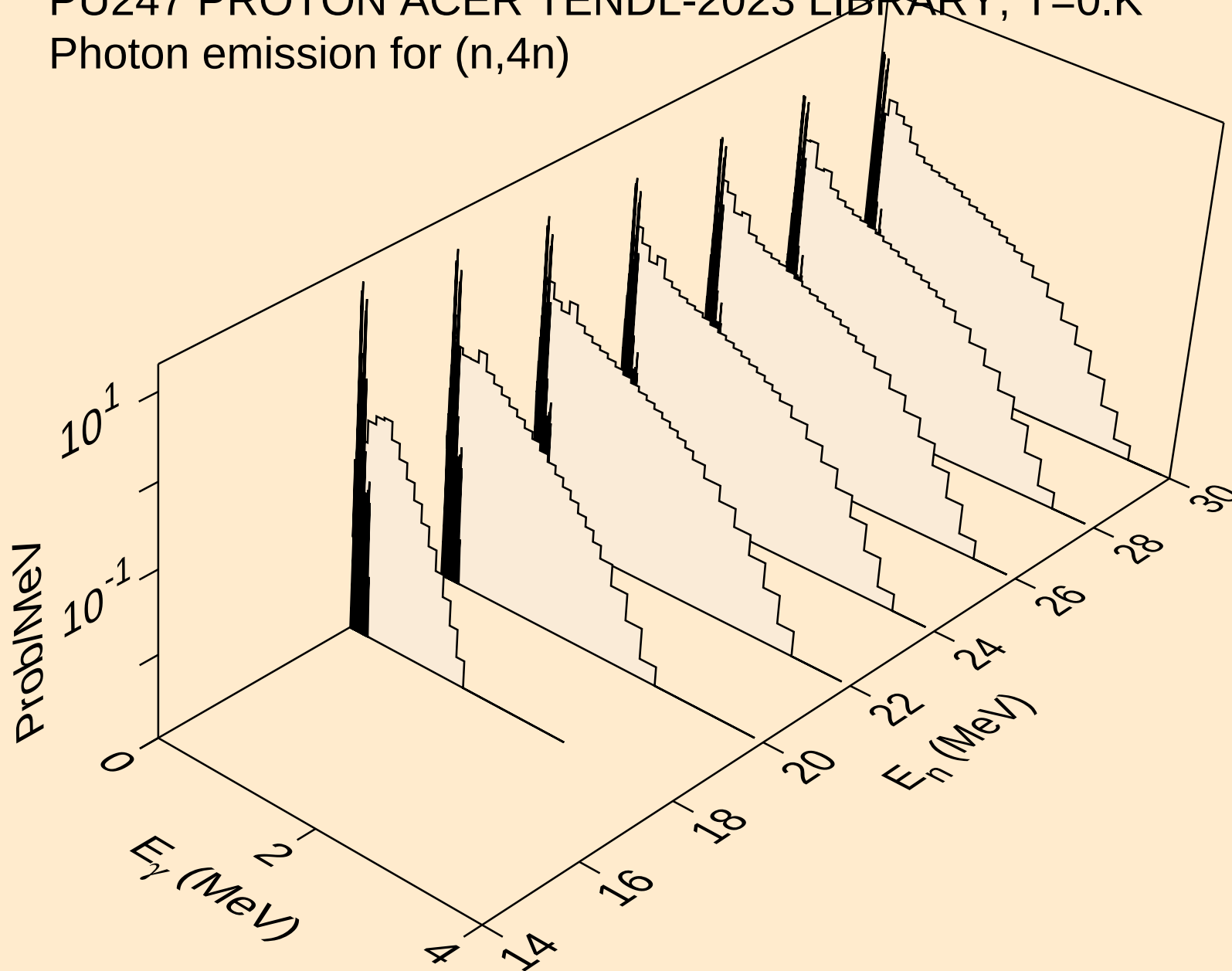
Photon emission for (n,n*)t



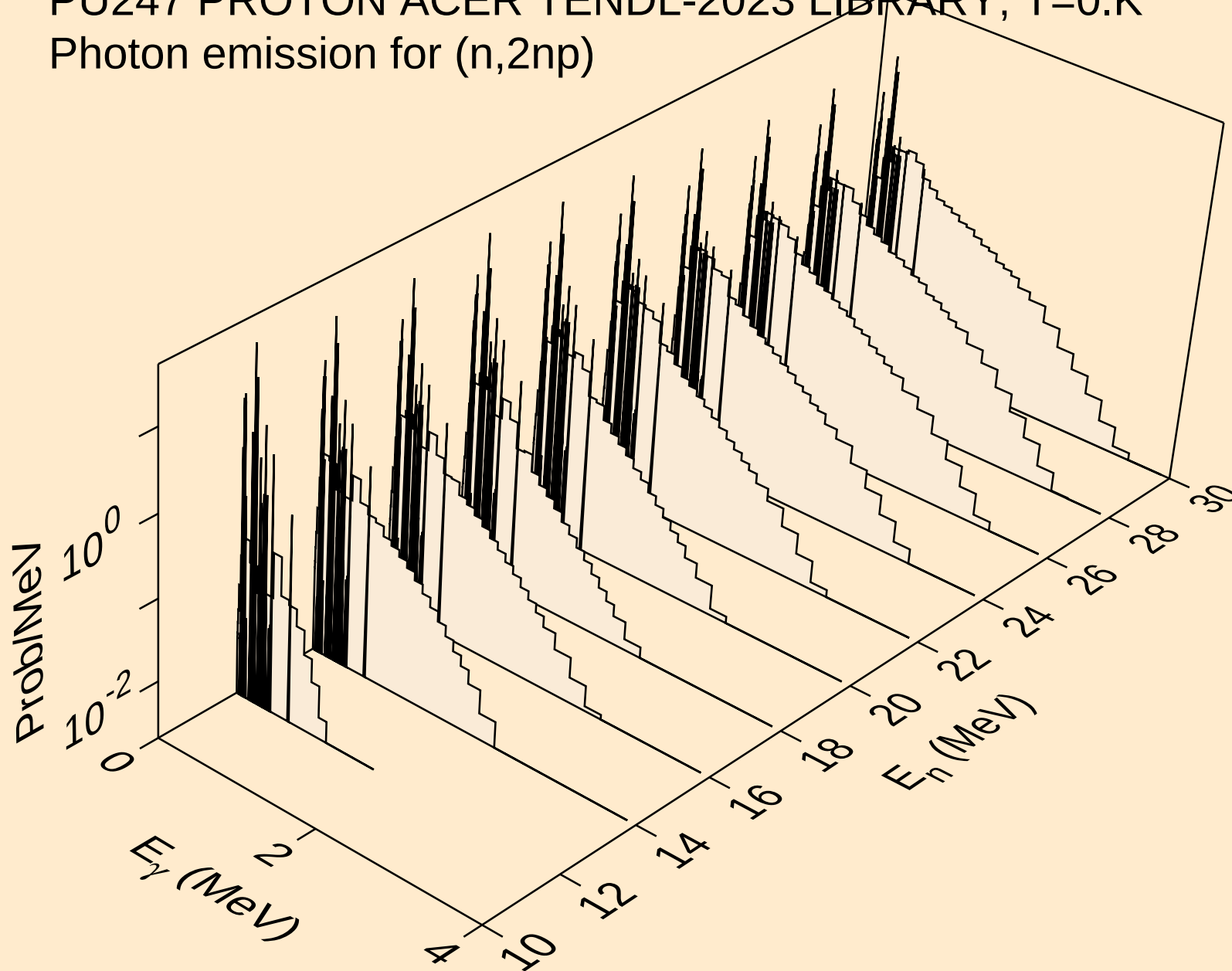
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



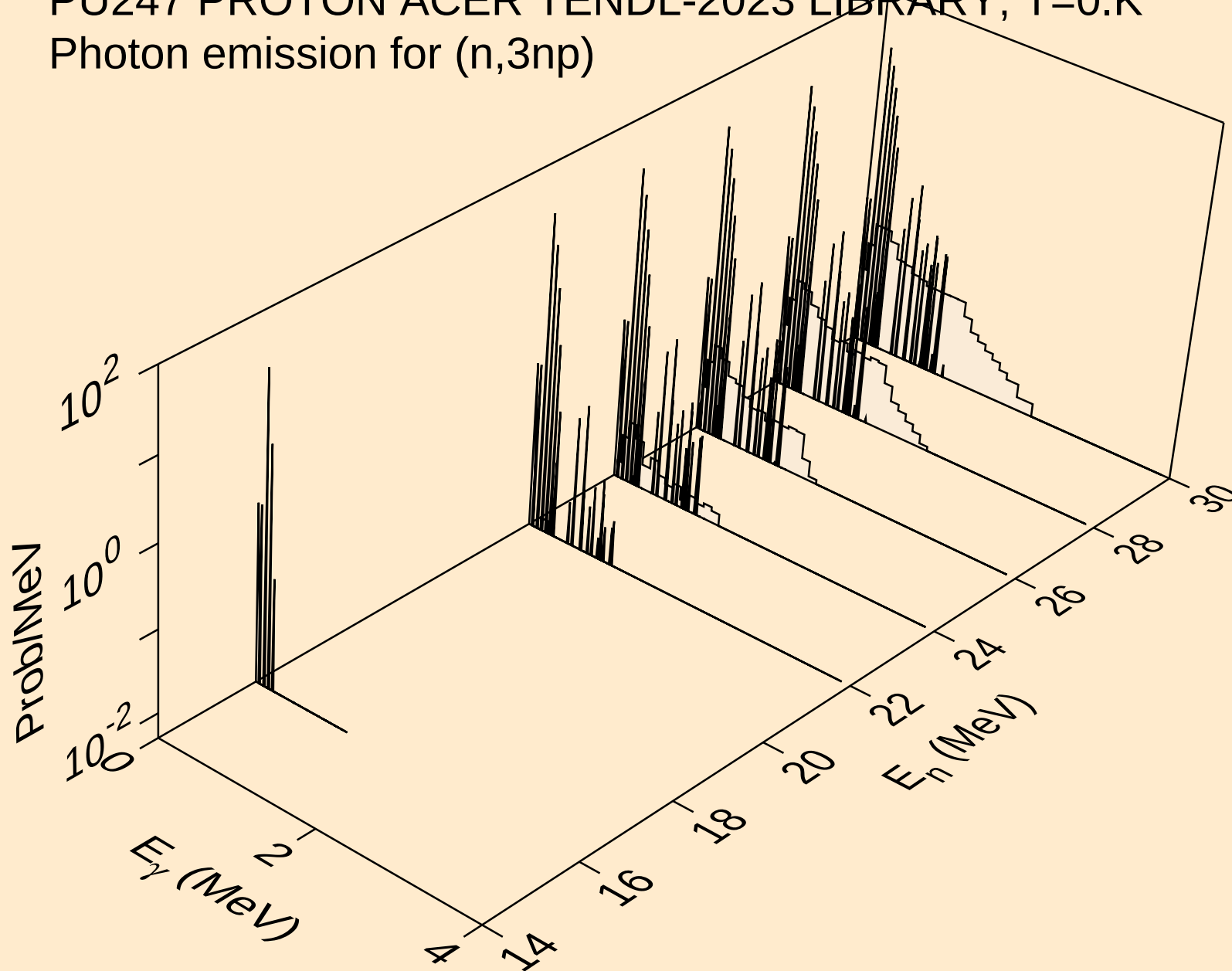
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



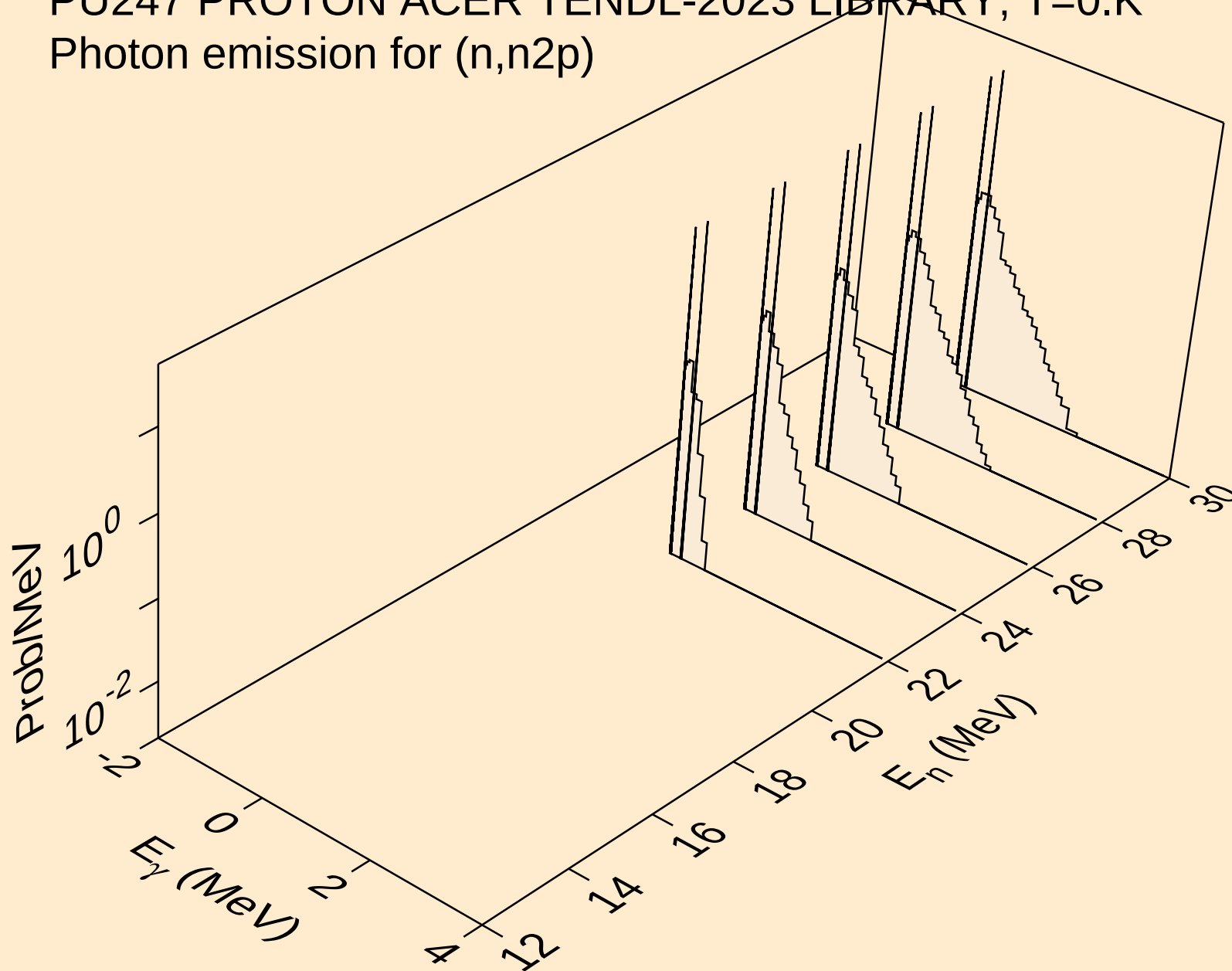
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)

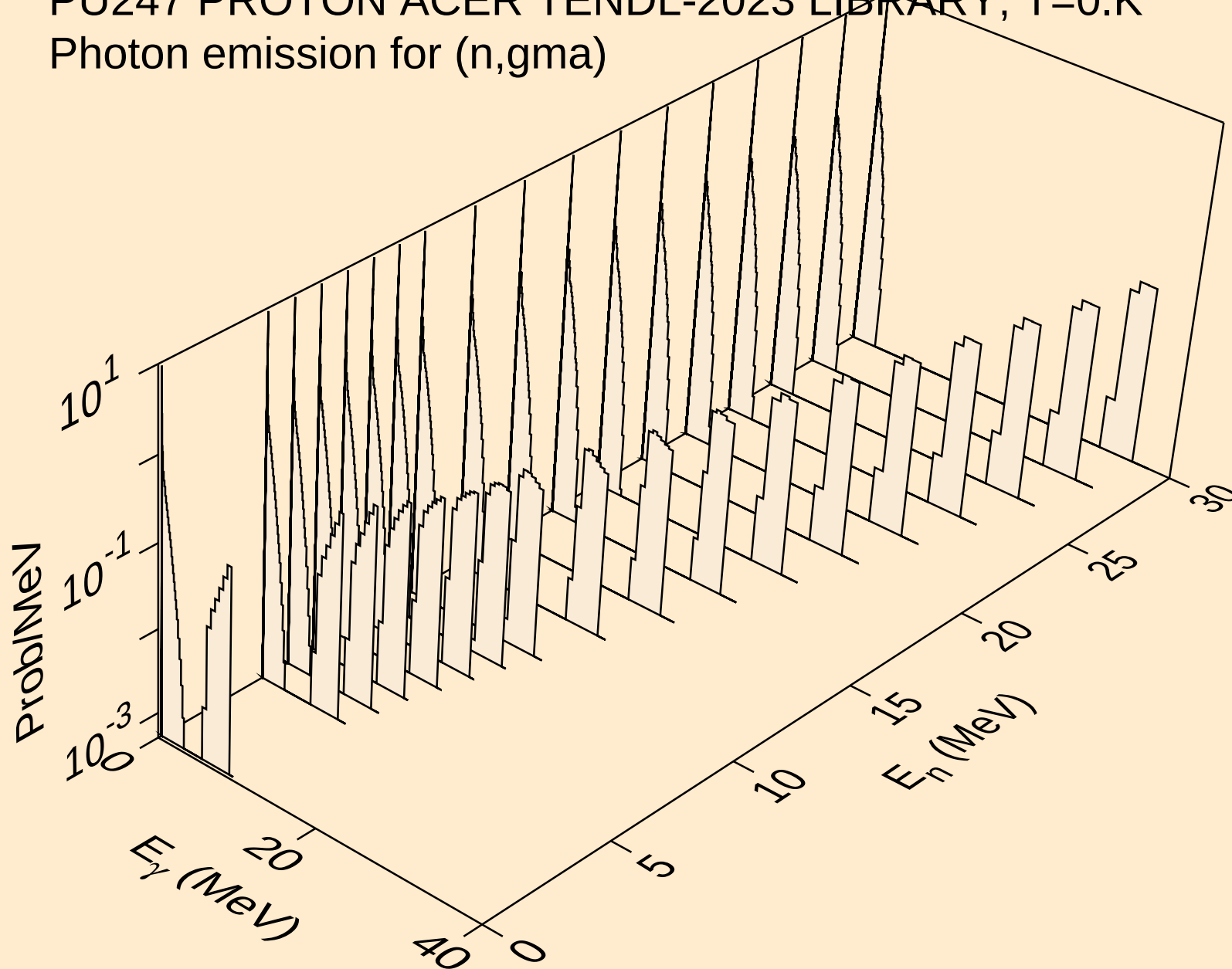


PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)

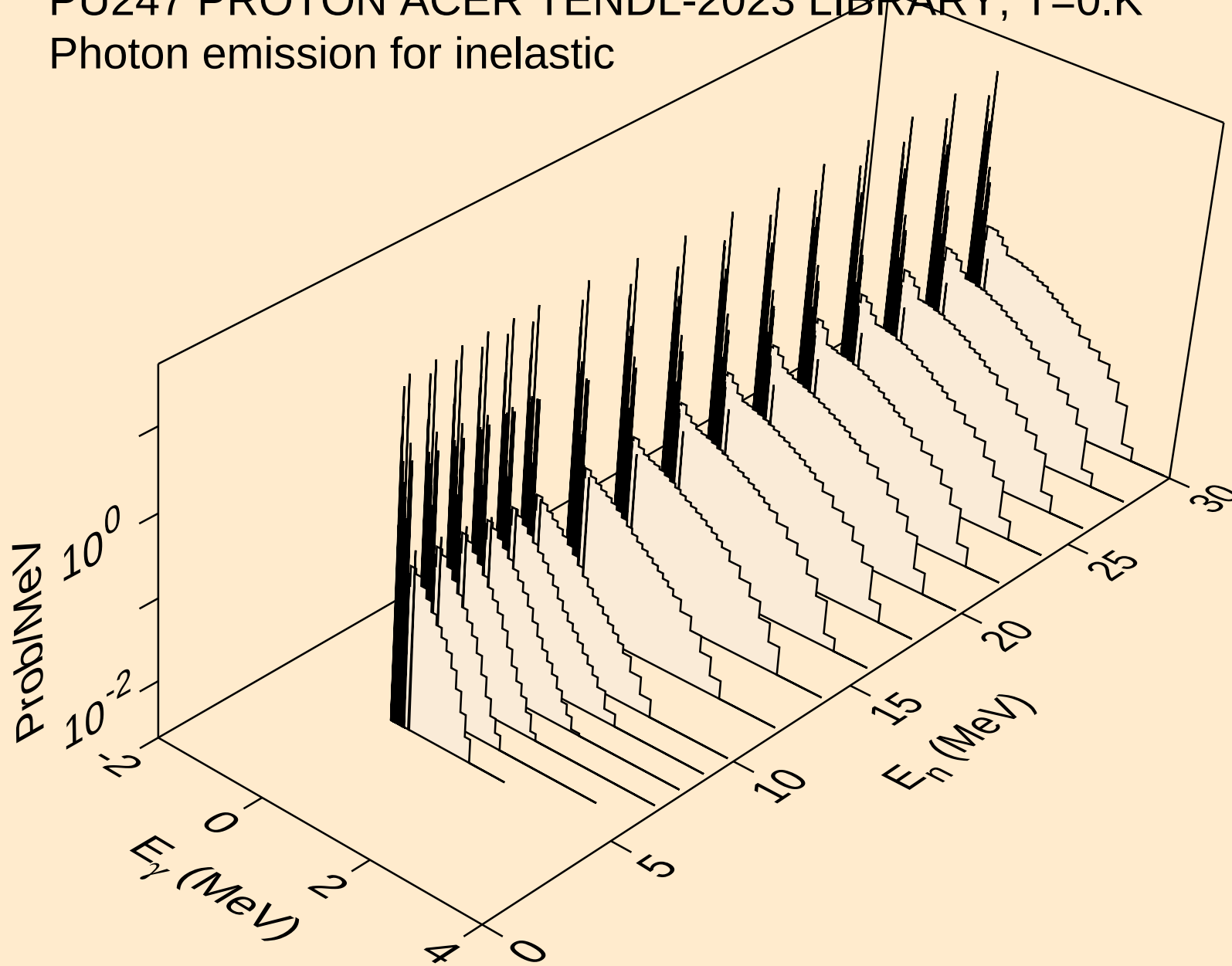


PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

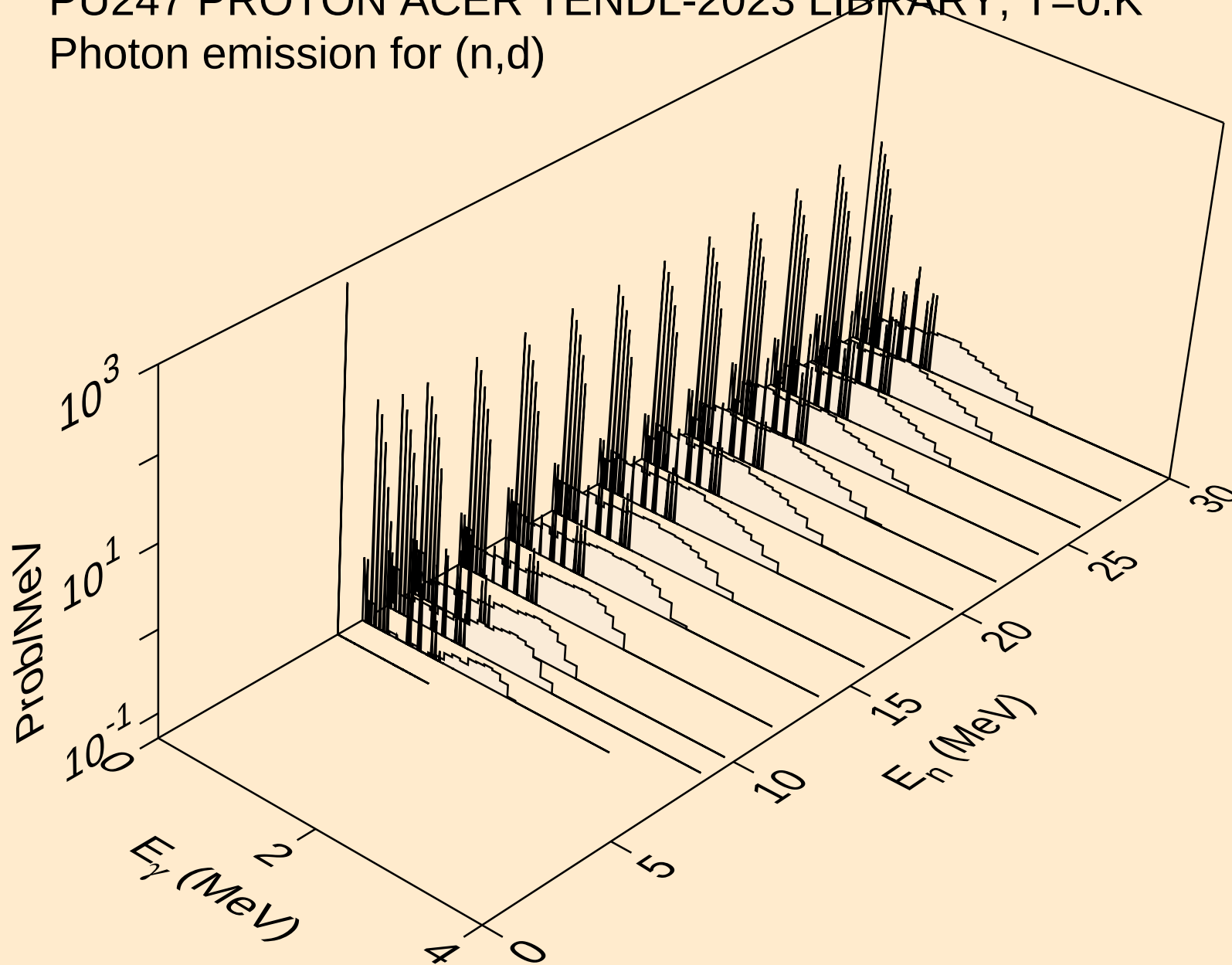
Photon emission for (n,gma)



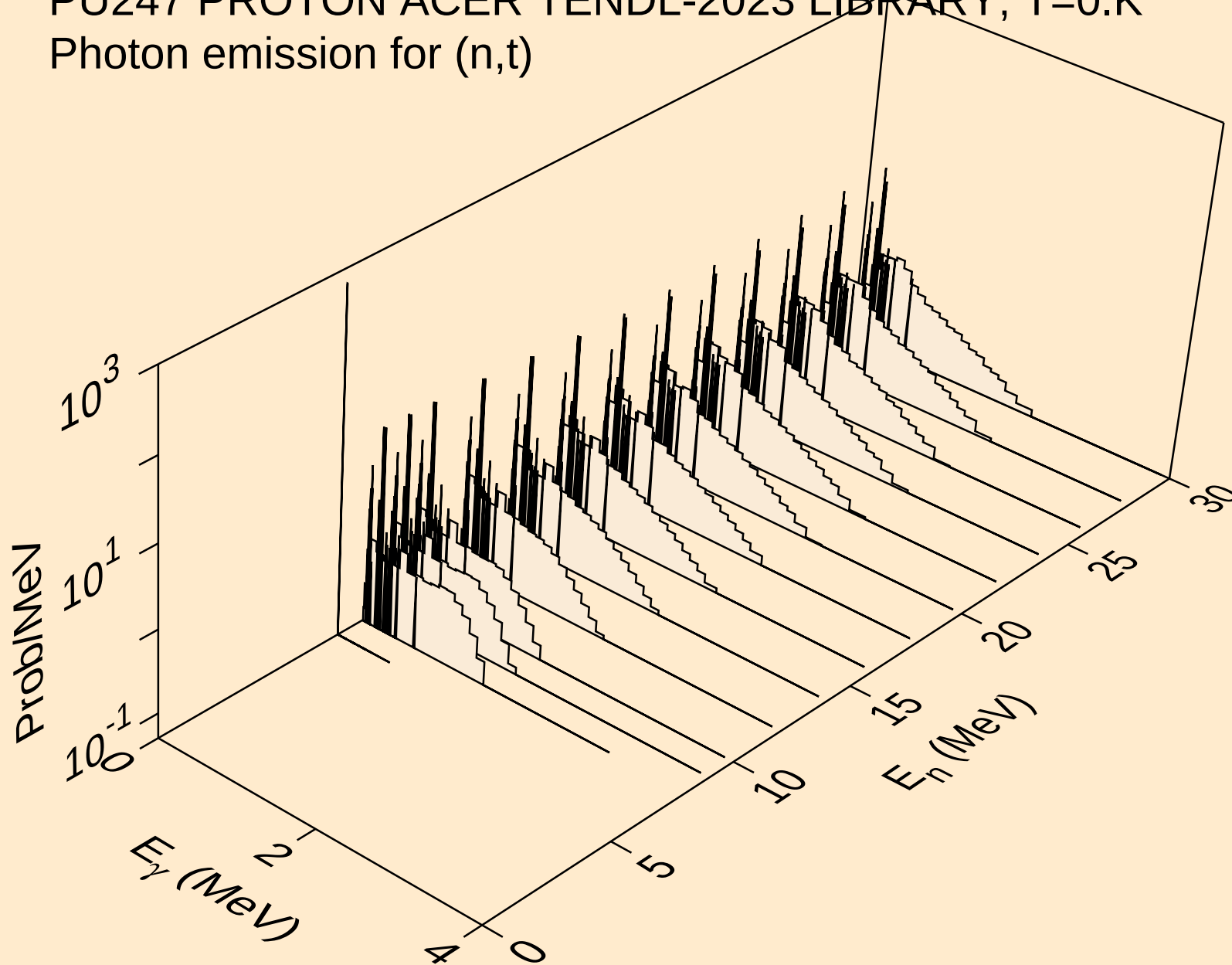
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



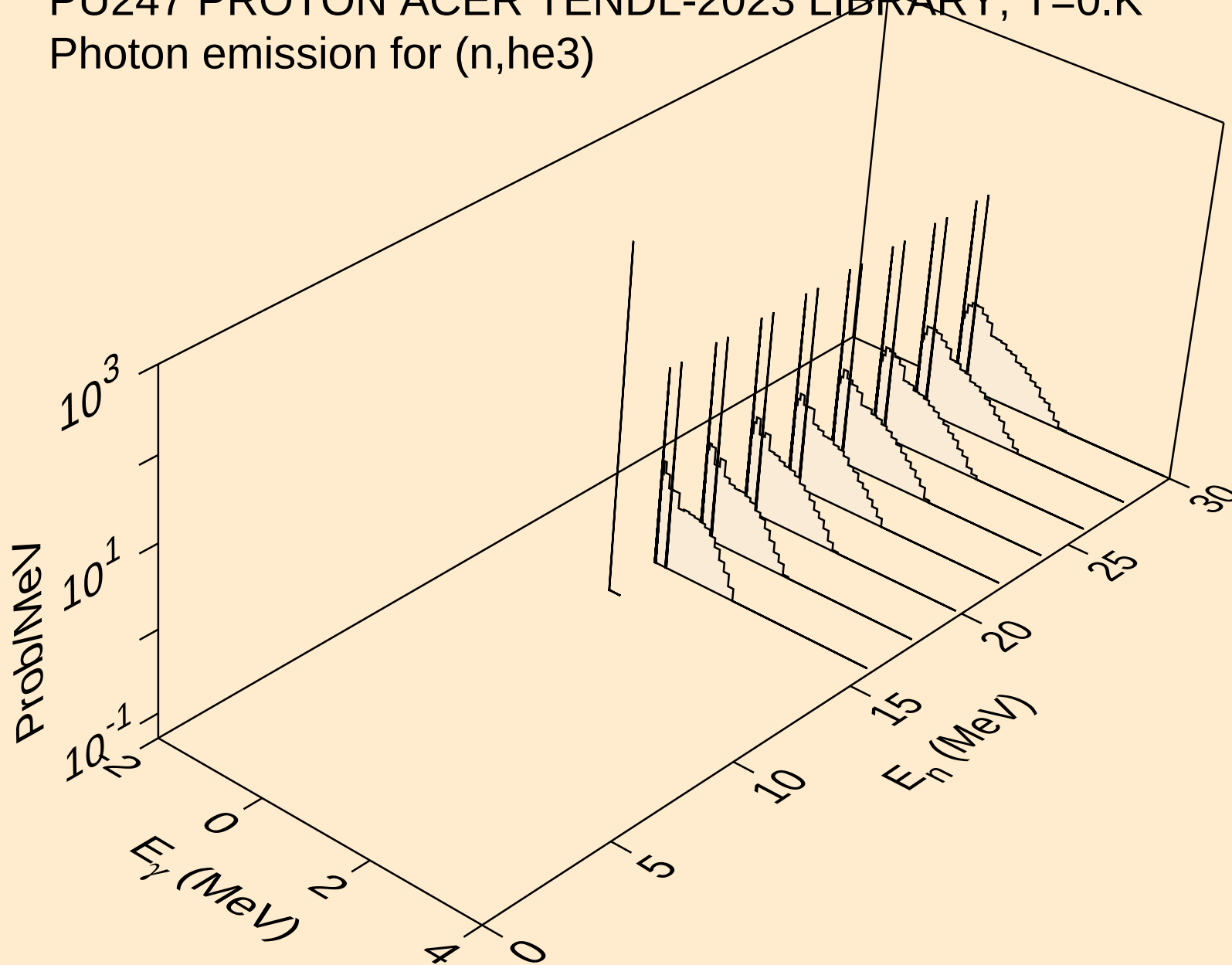
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



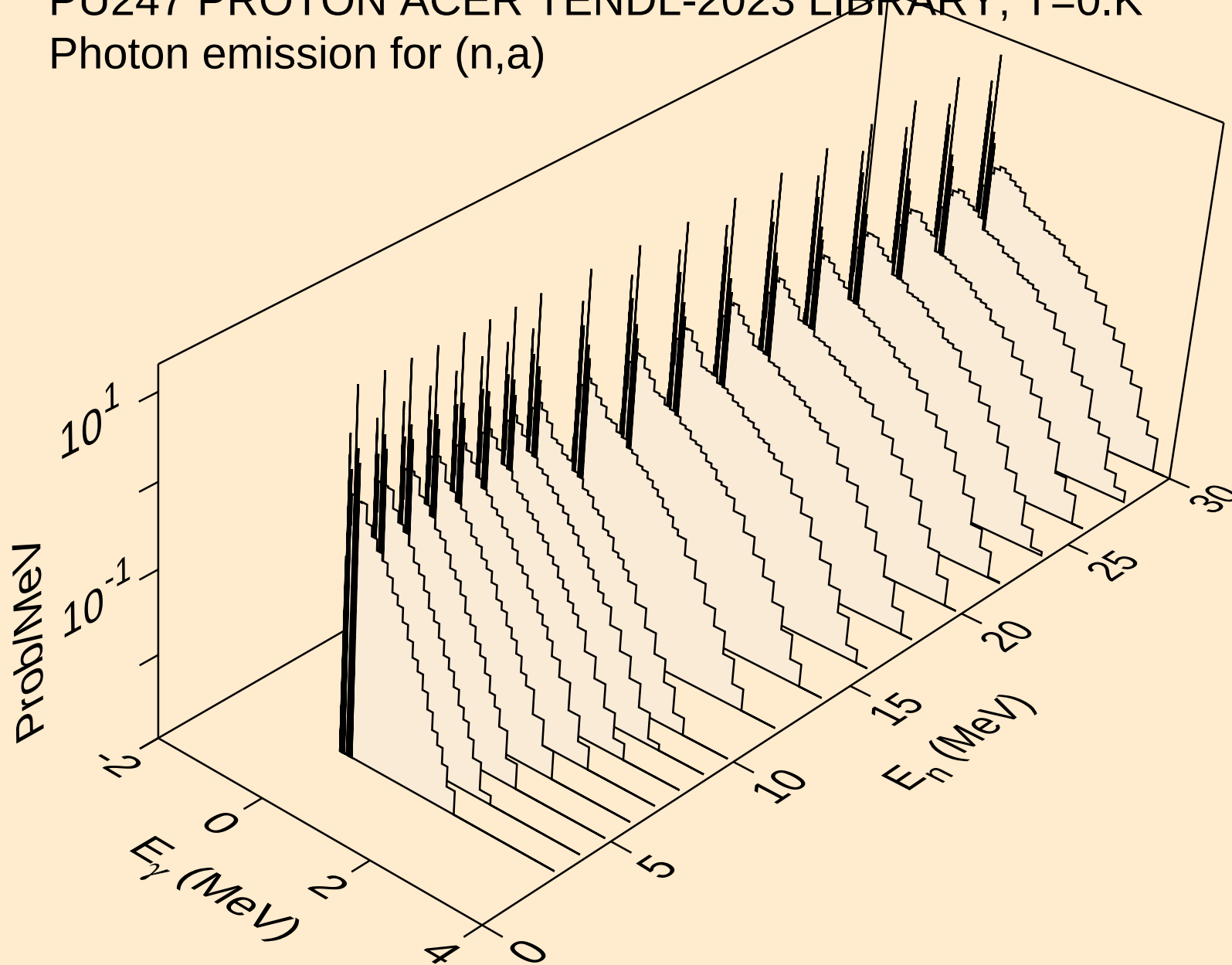
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



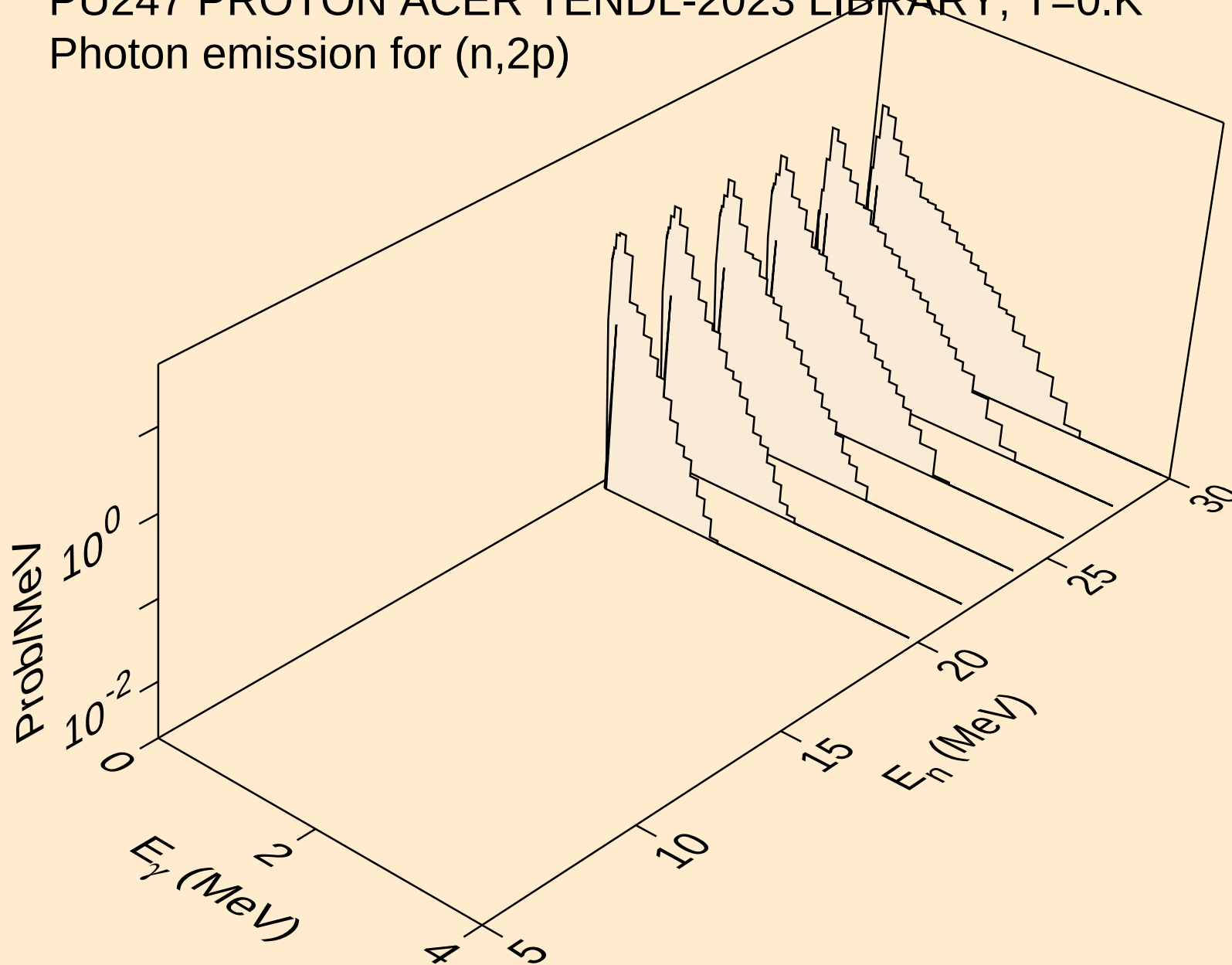
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



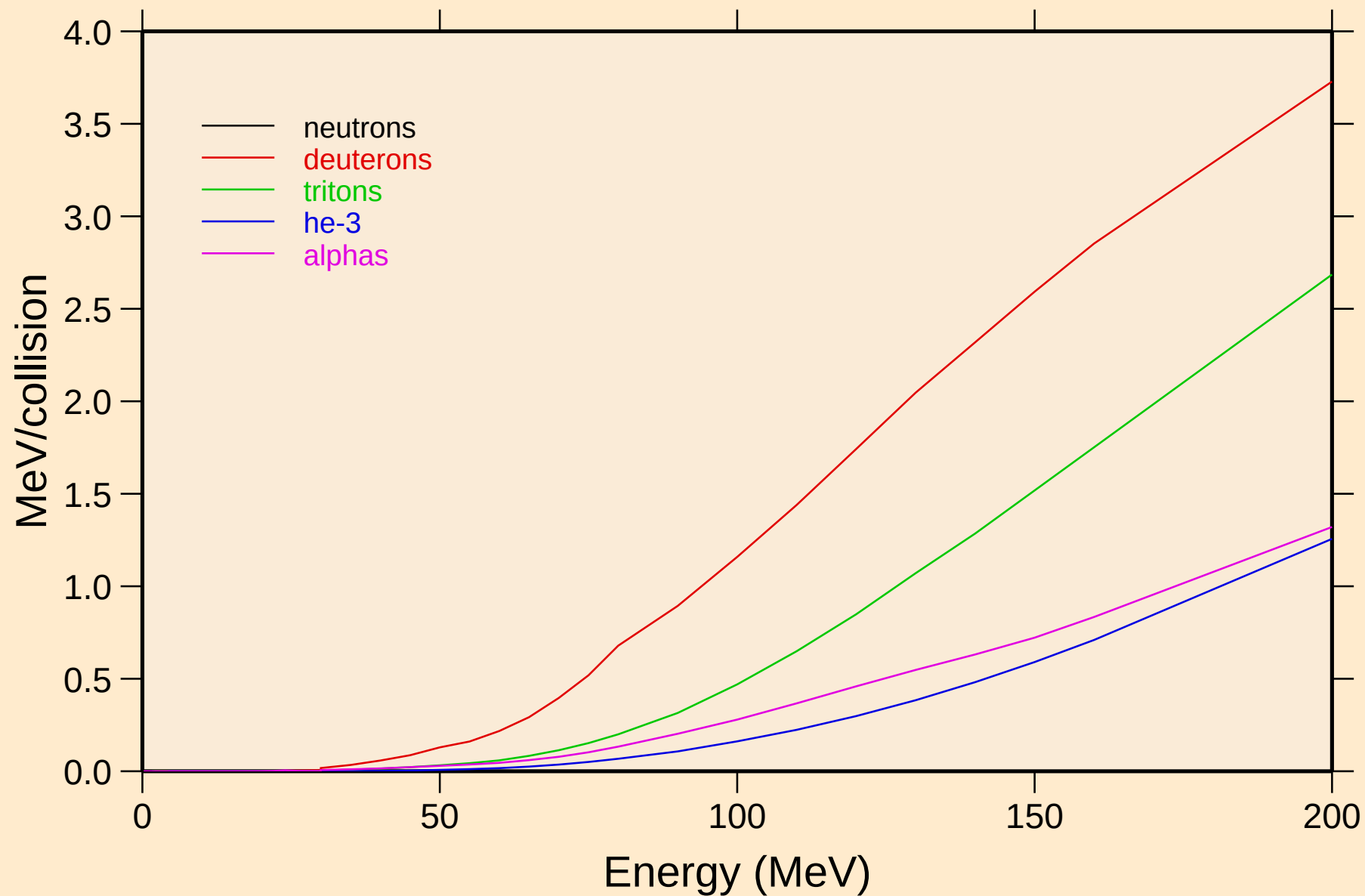
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

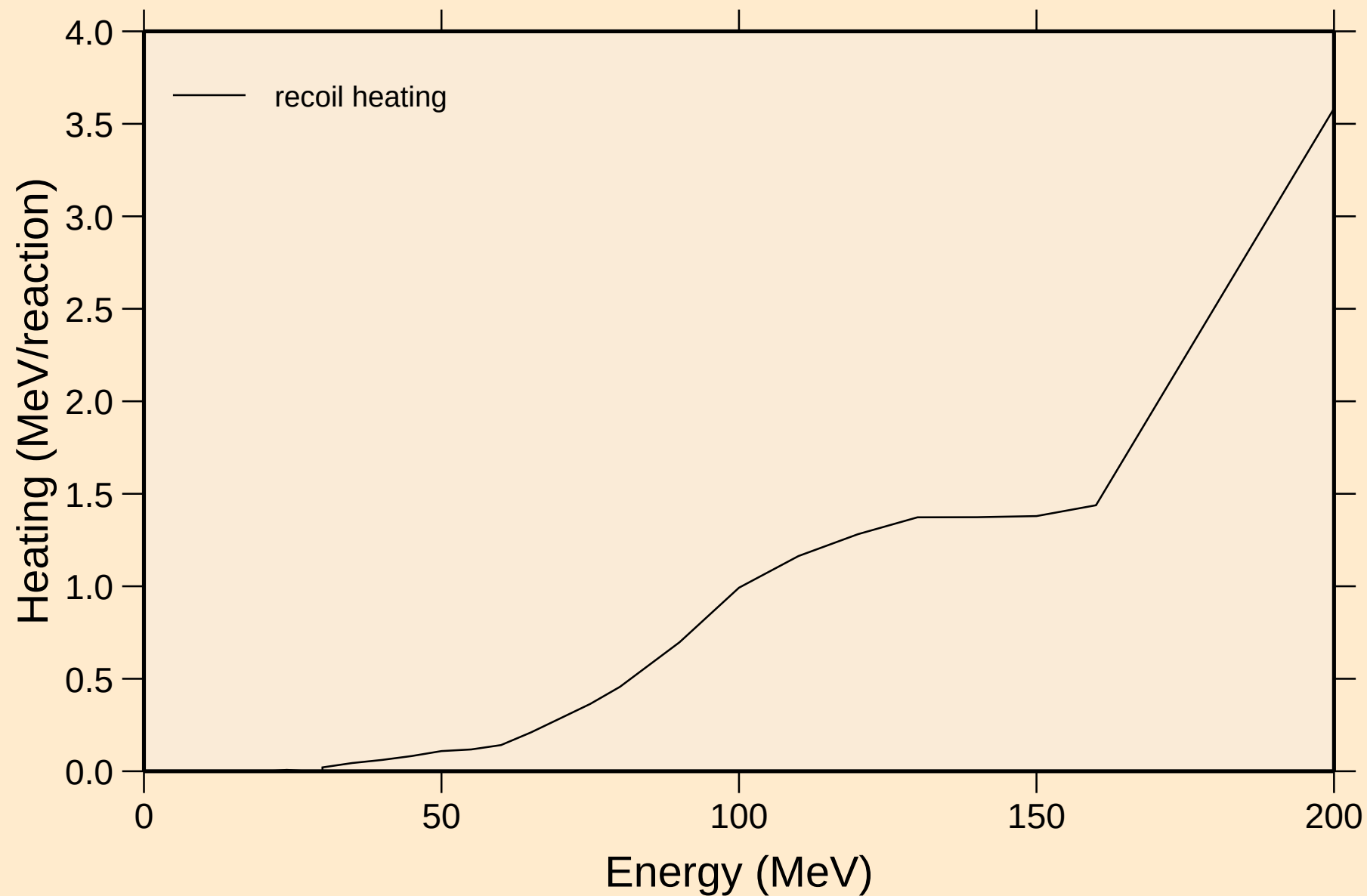


PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



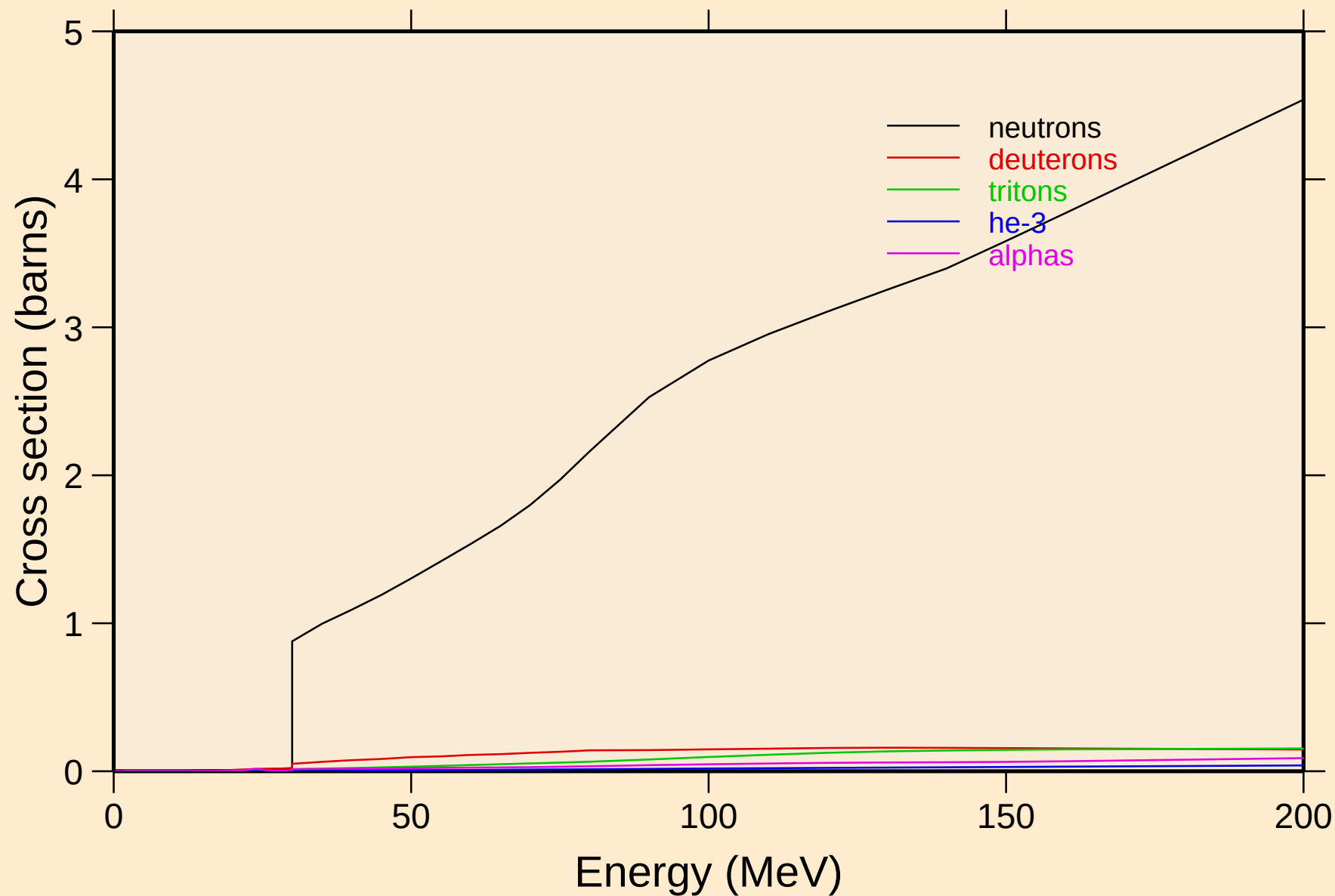
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

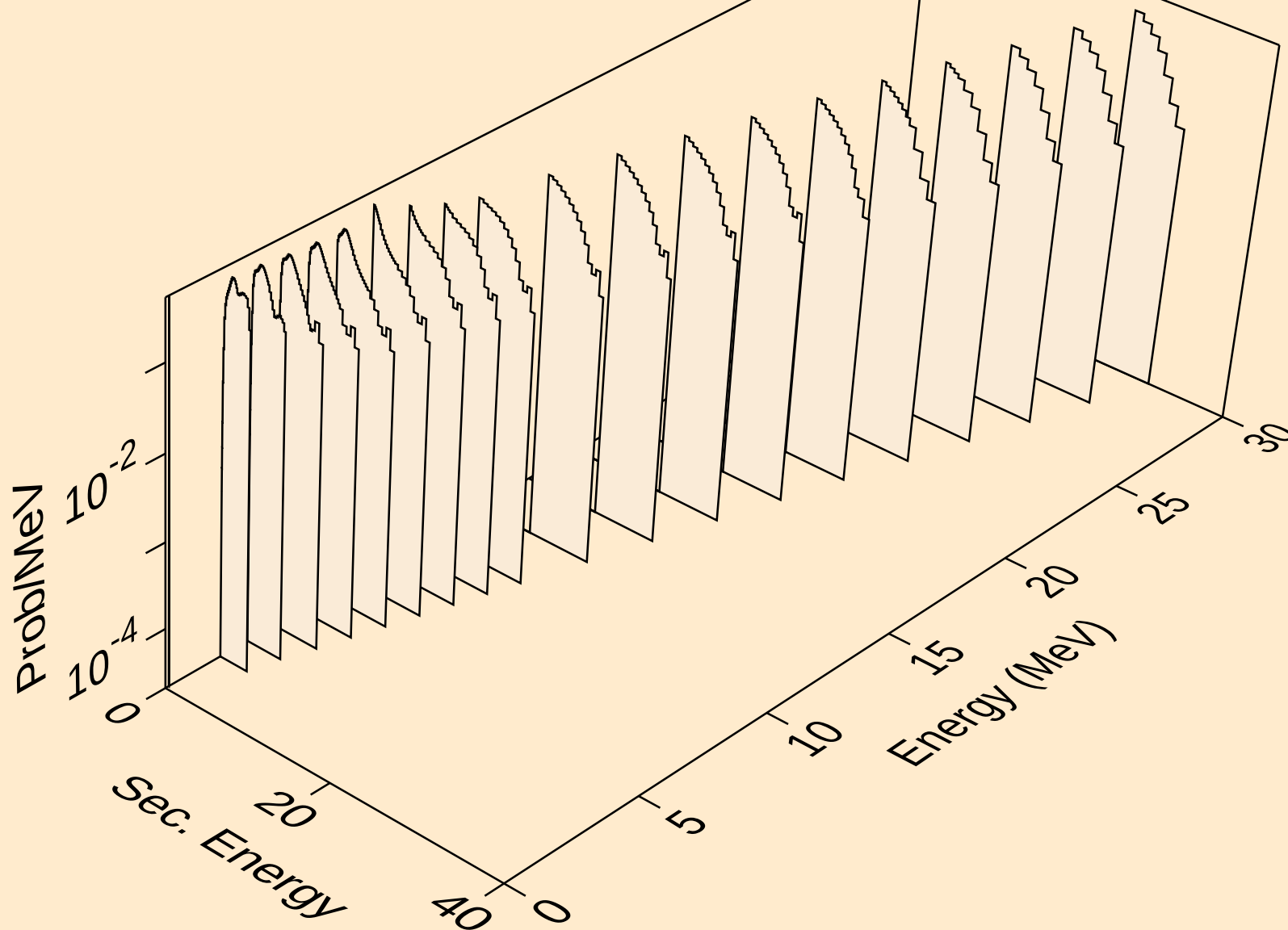


PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K

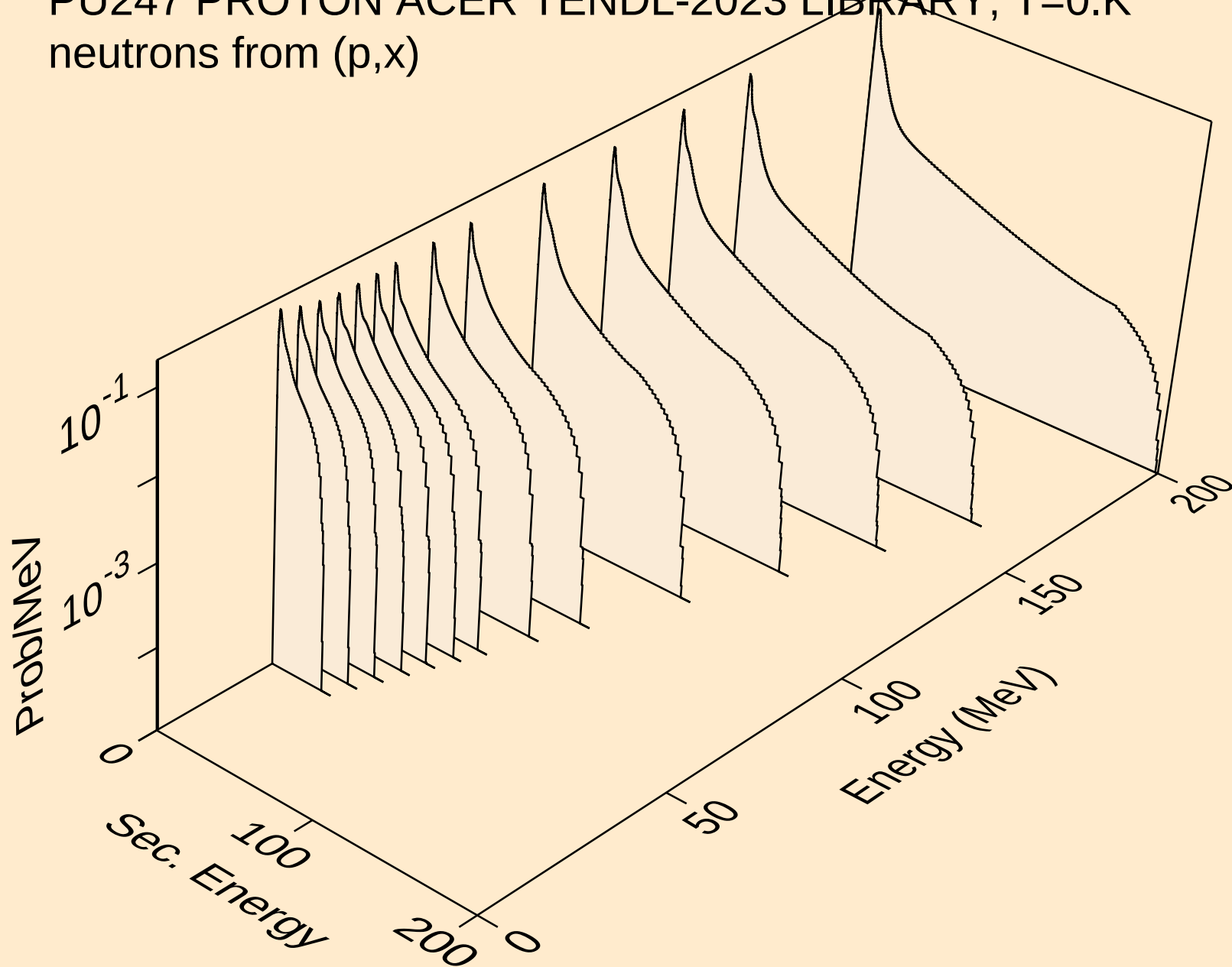
Particle production cross sections



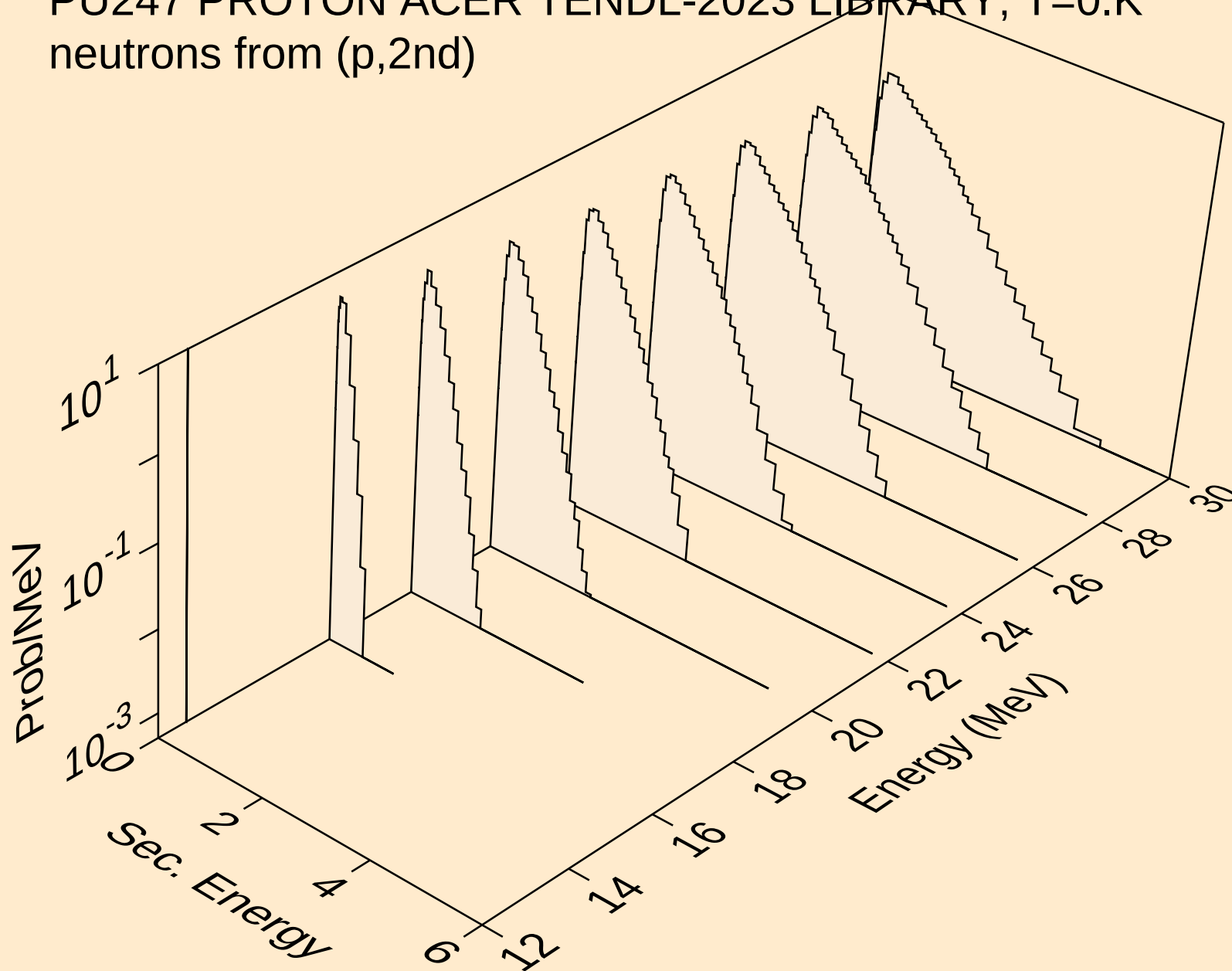
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



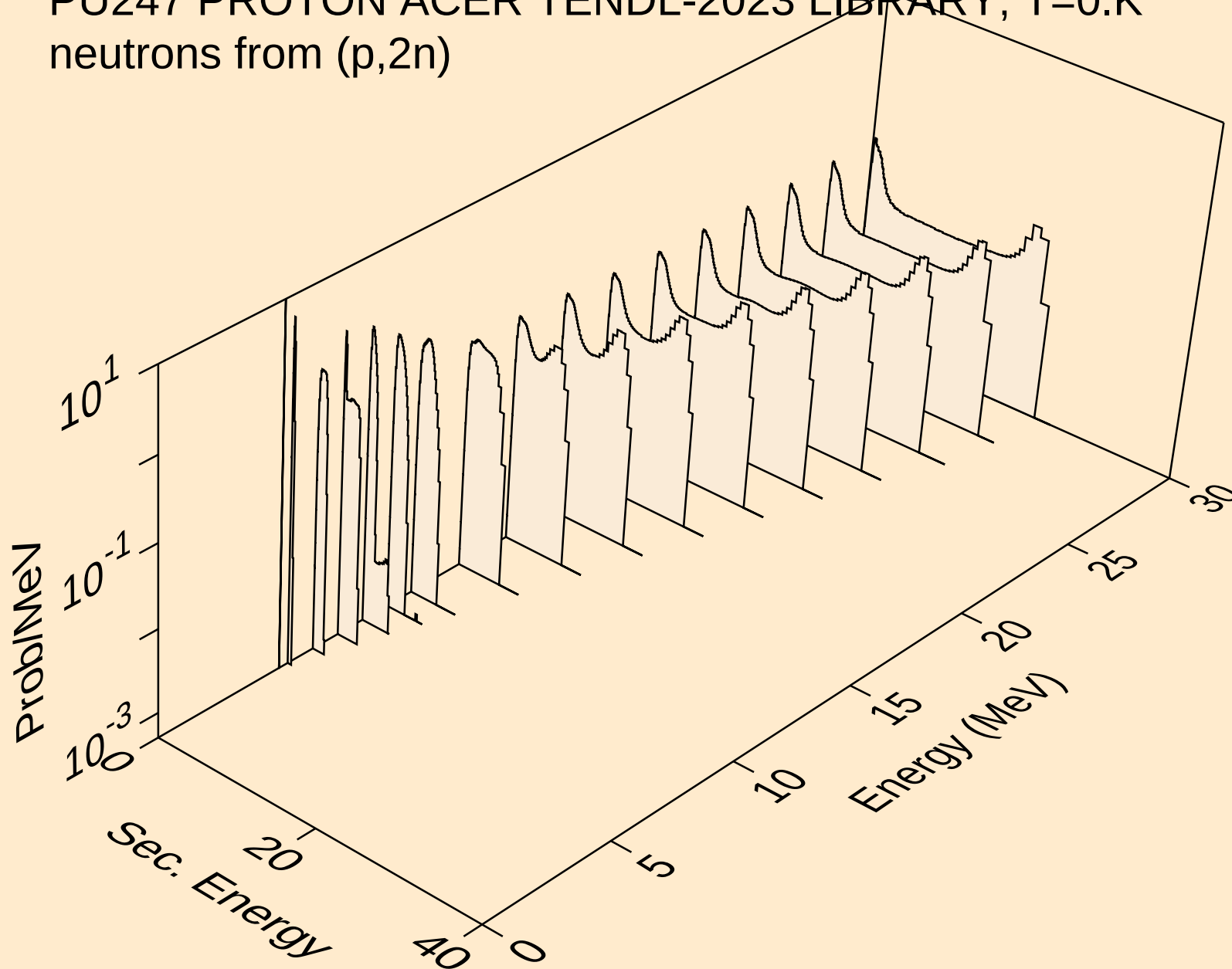
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



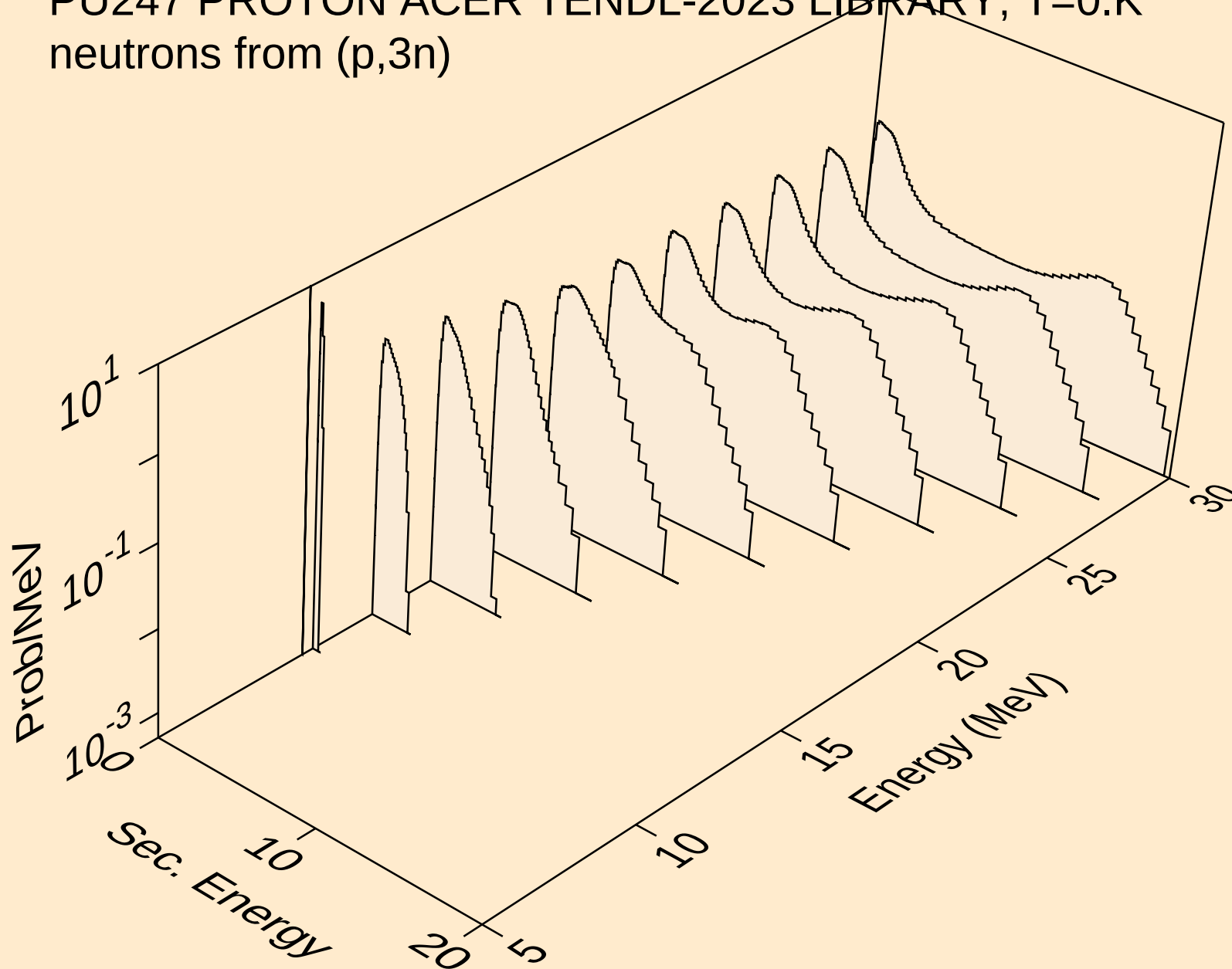
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



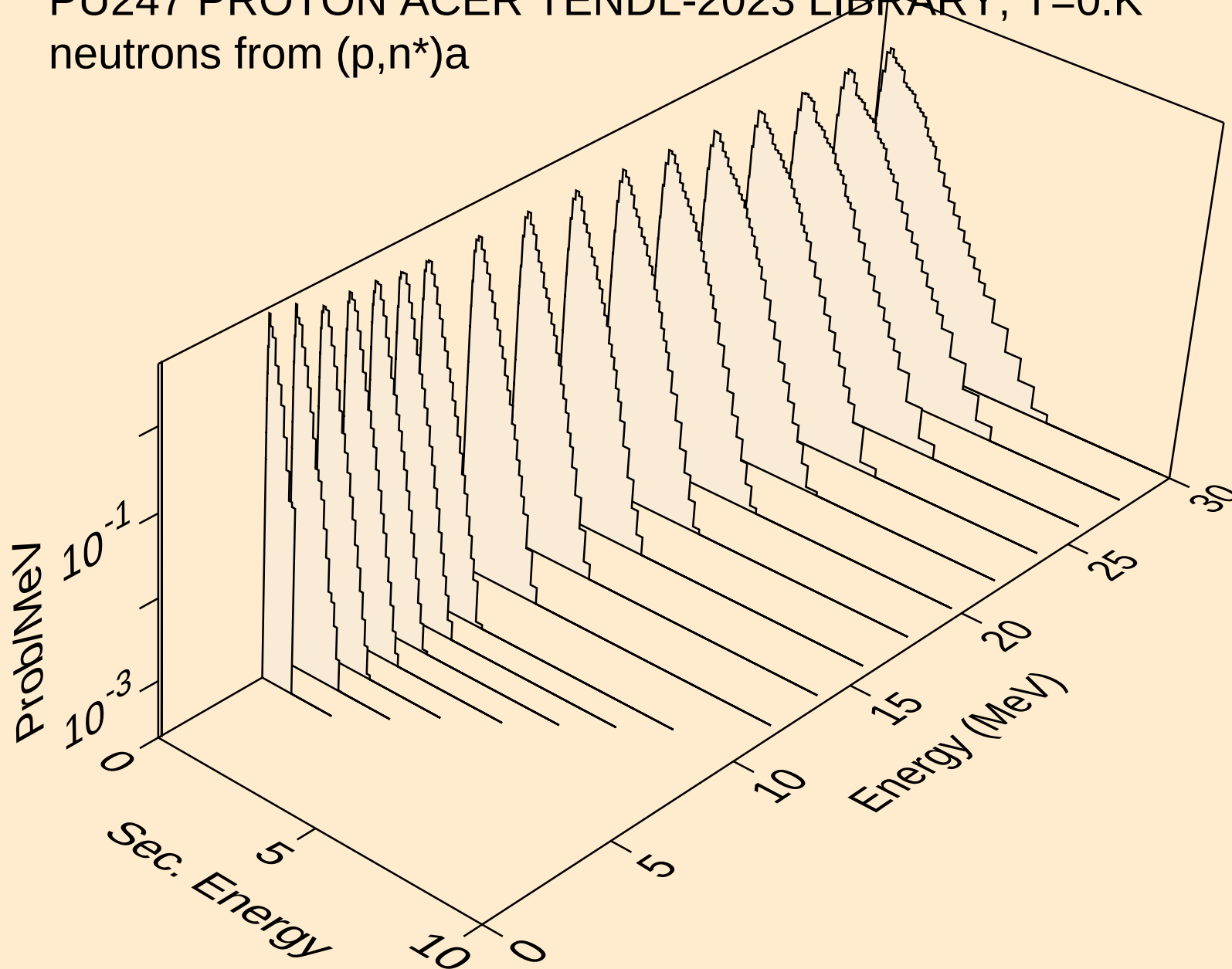
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neutrons from (p,2n)



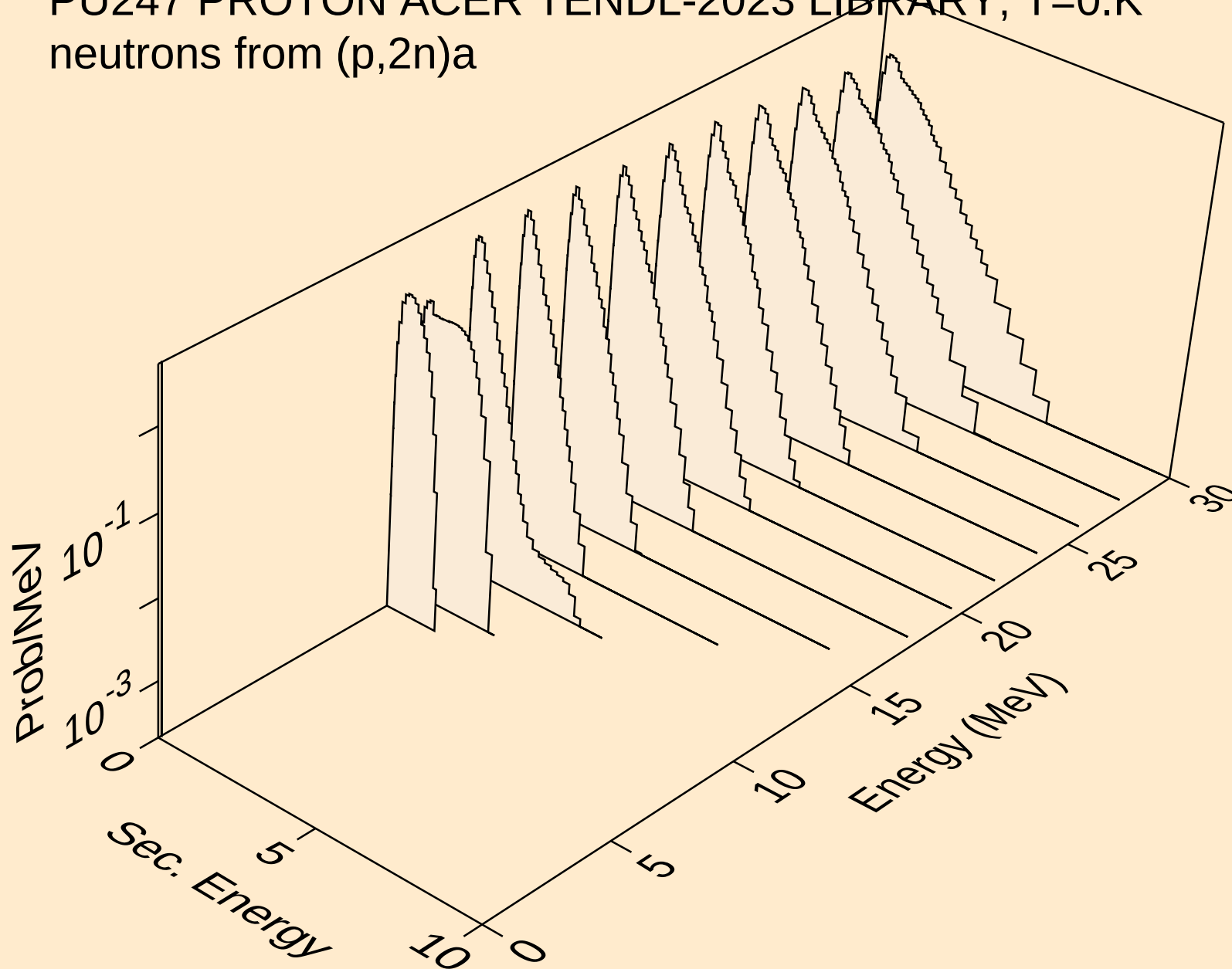
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



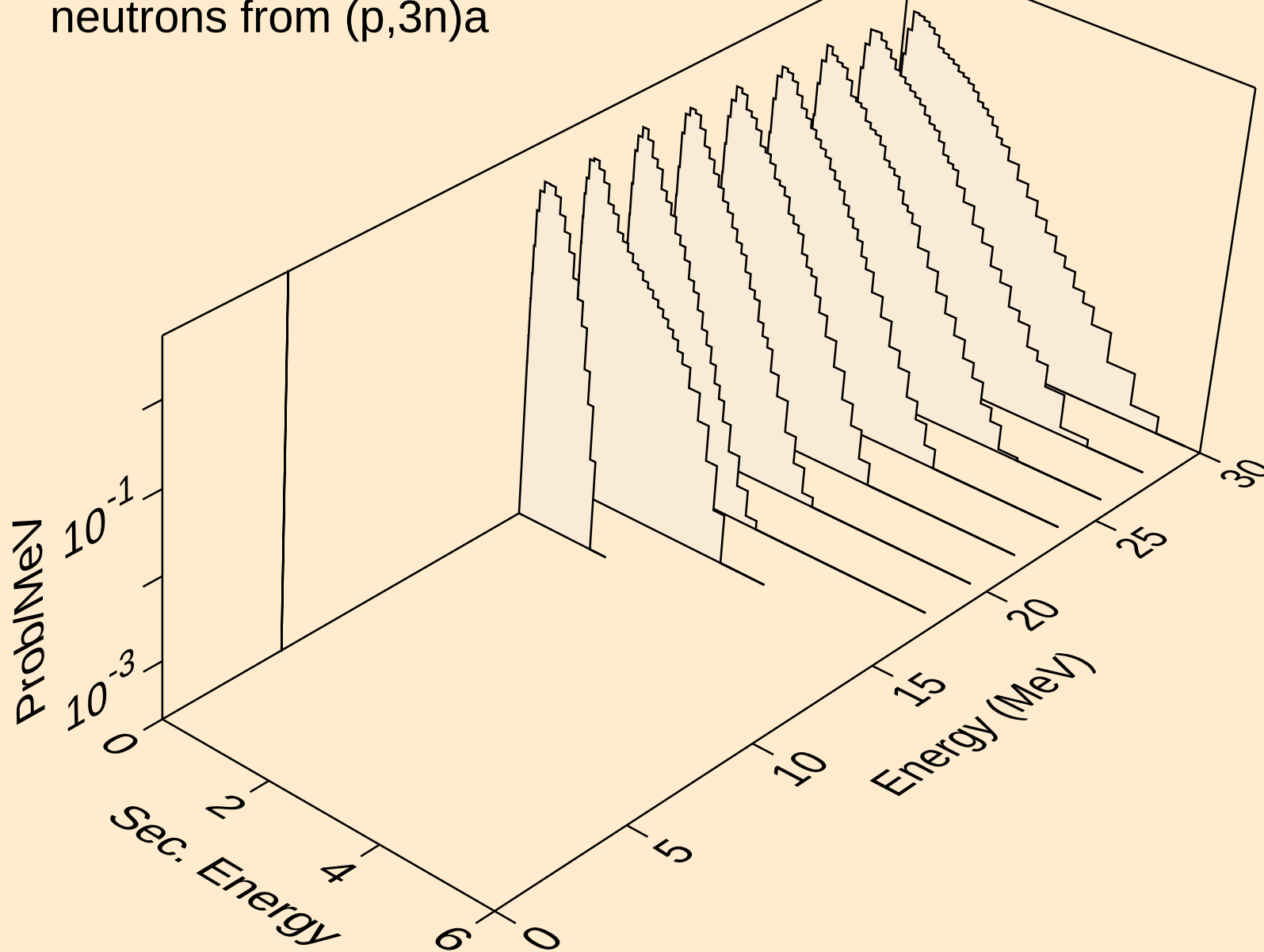
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



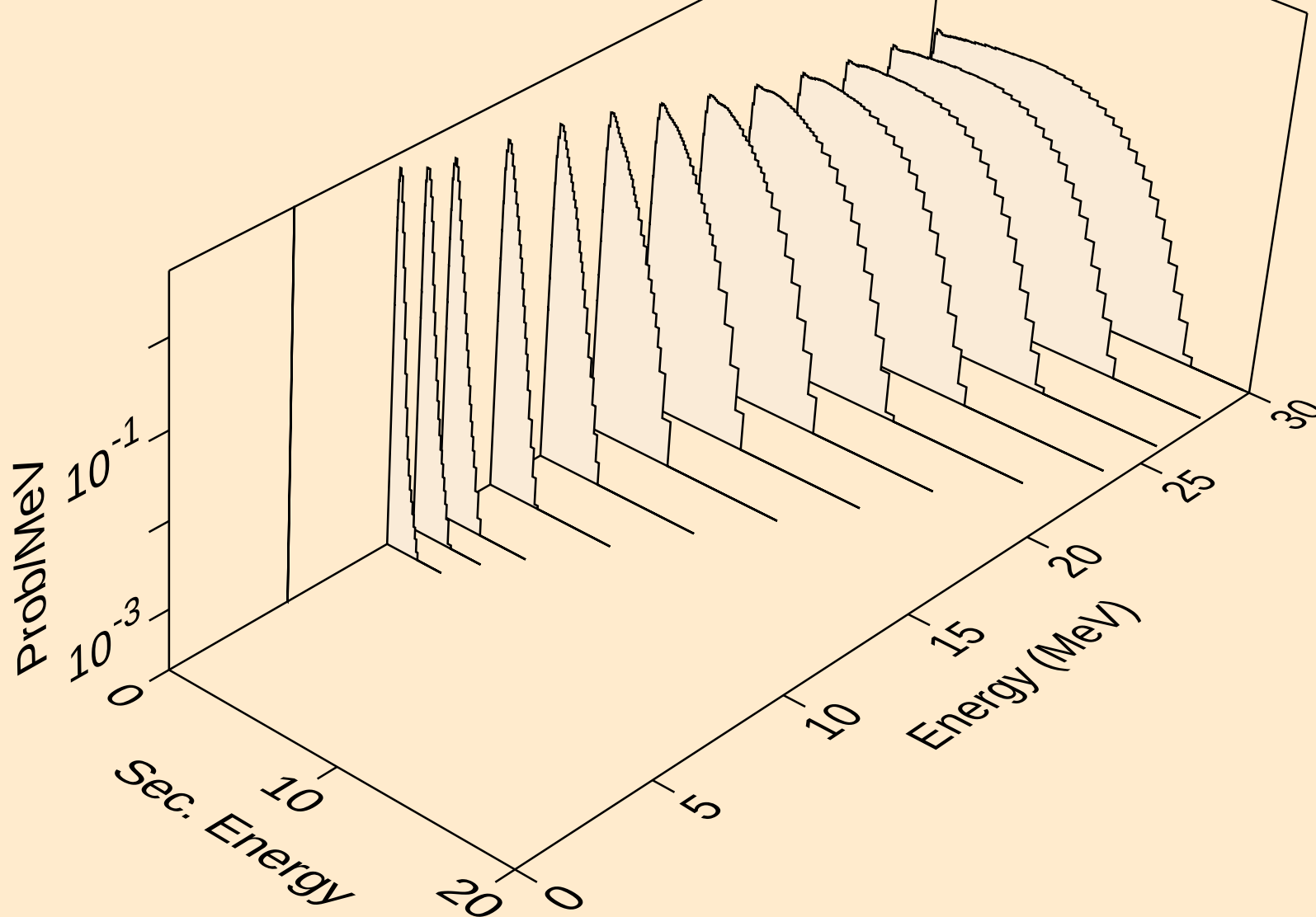
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



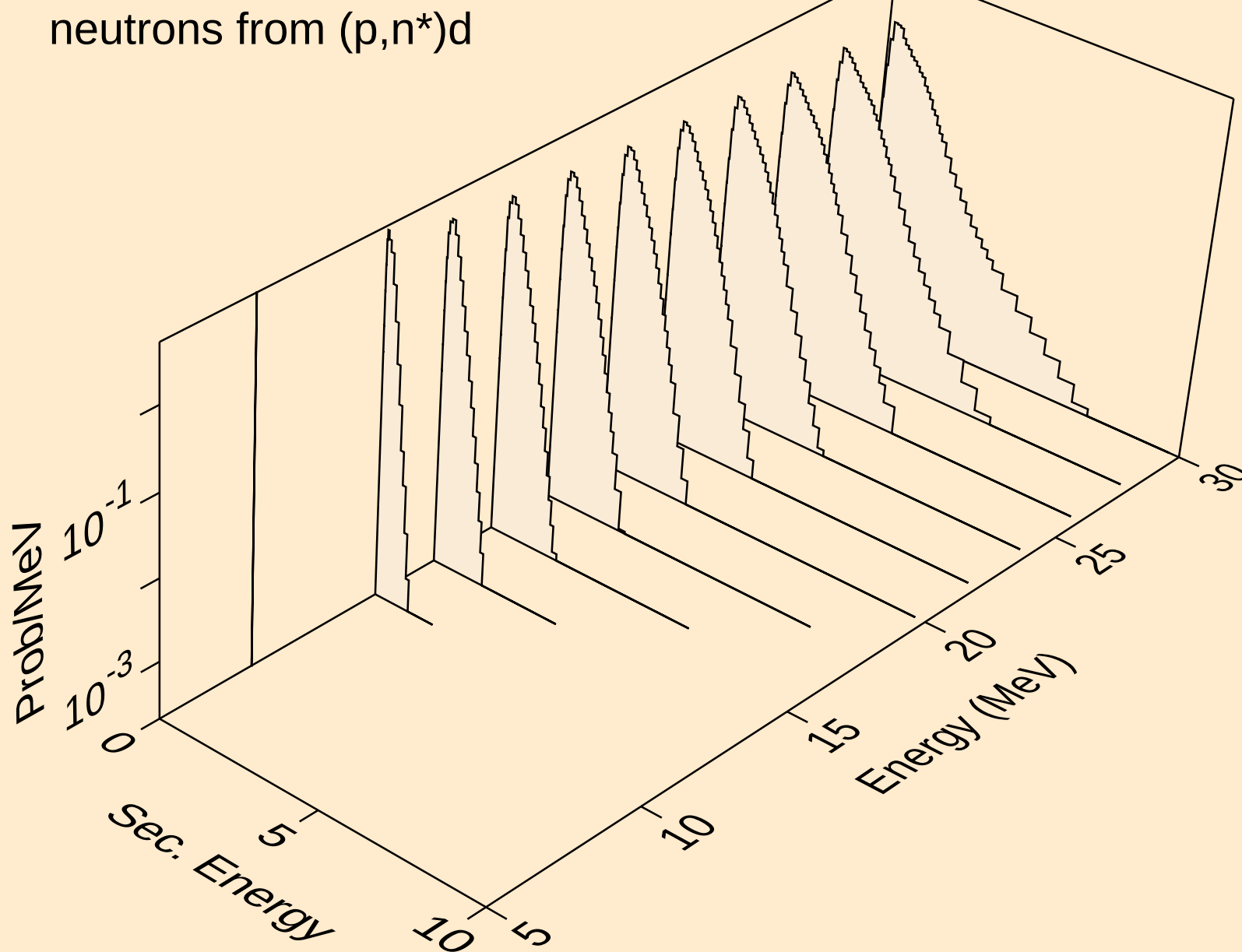
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



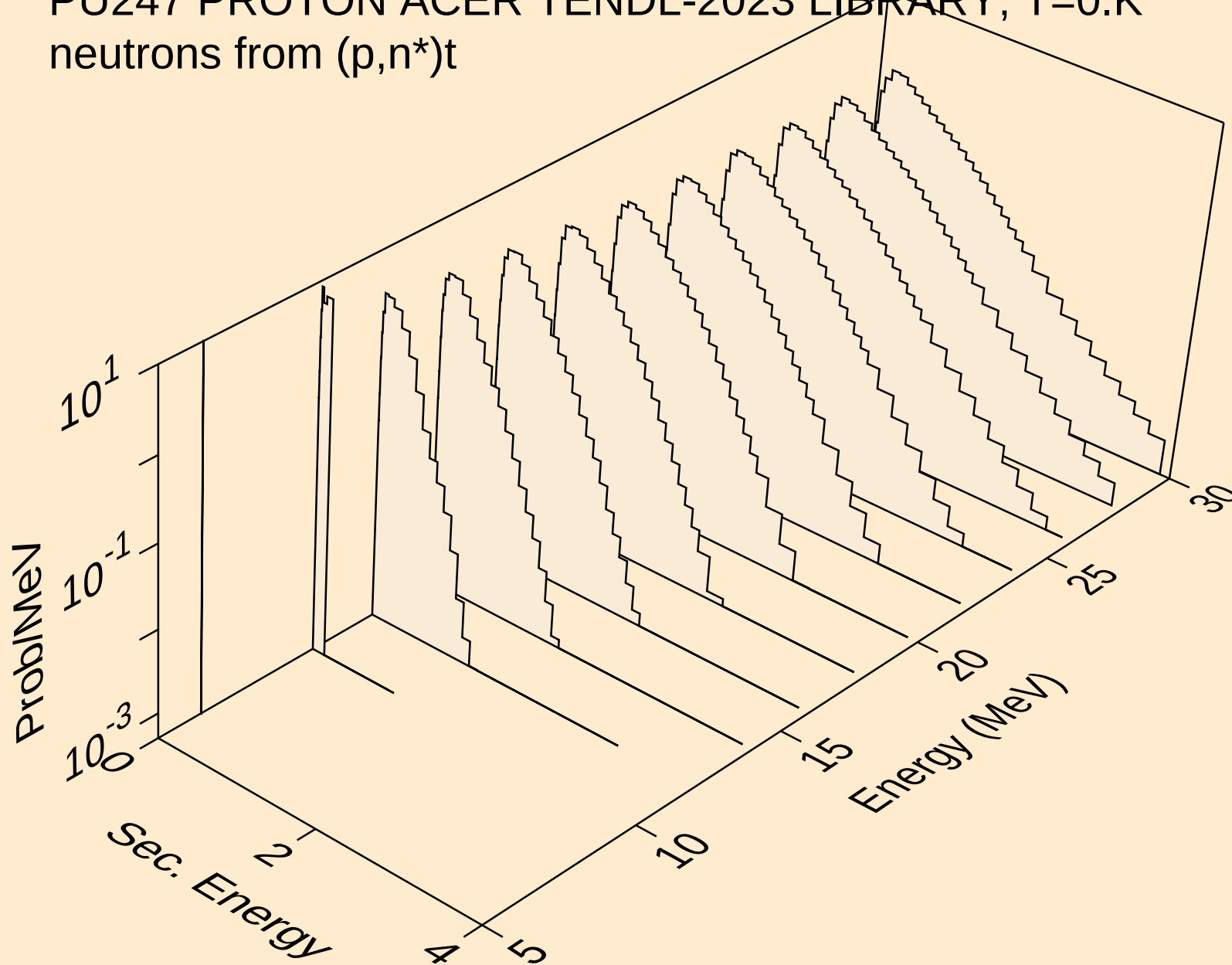
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



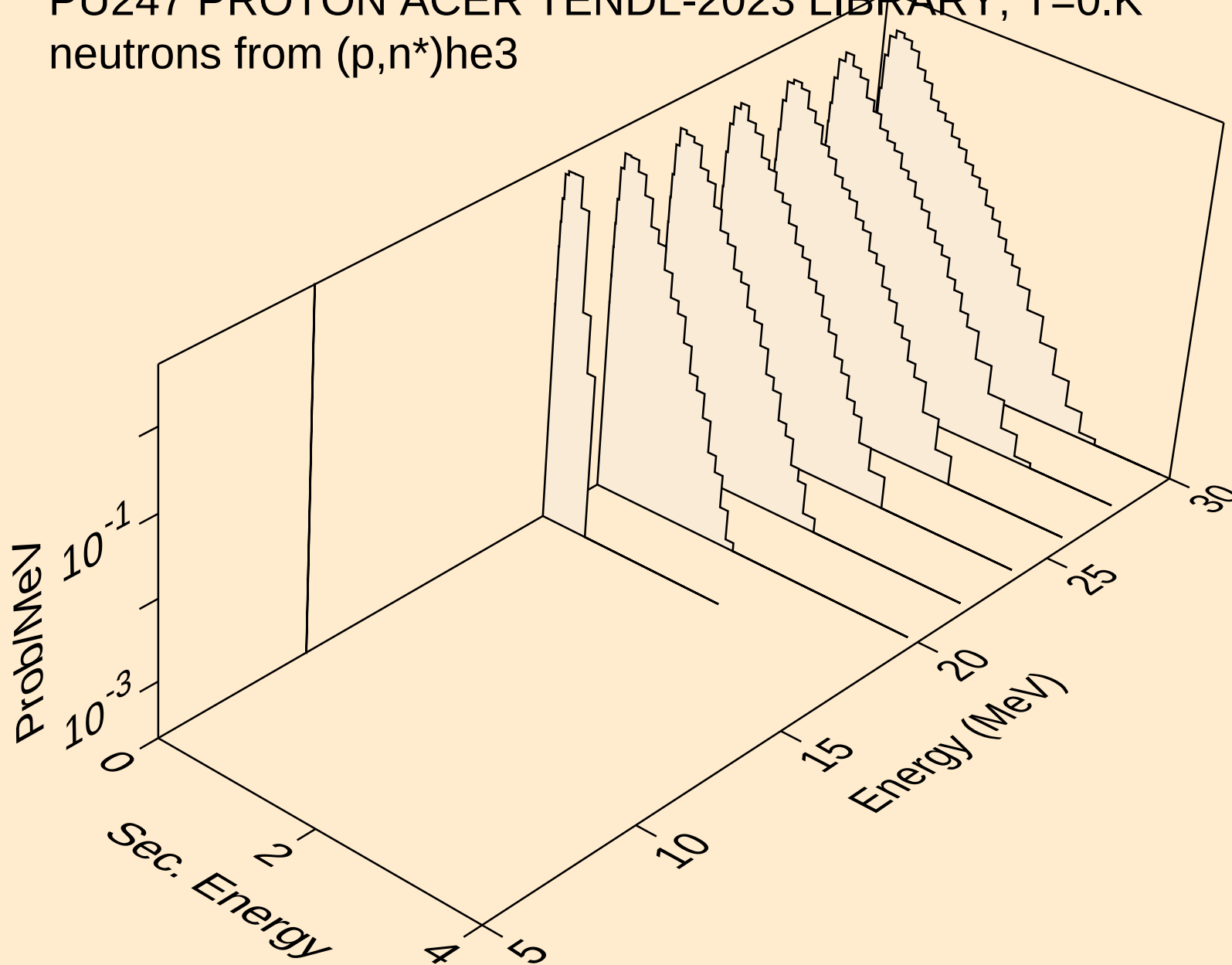
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



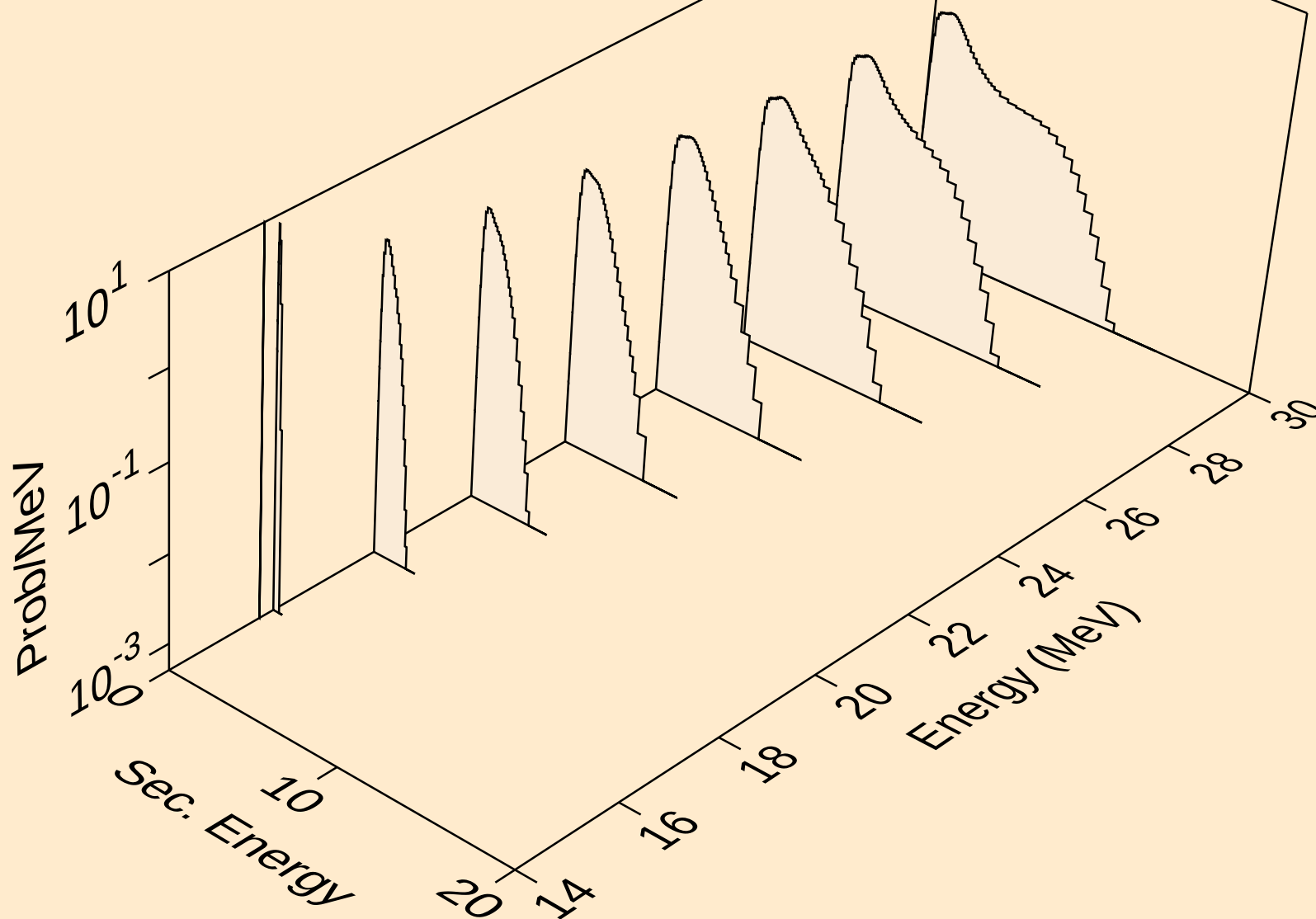
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



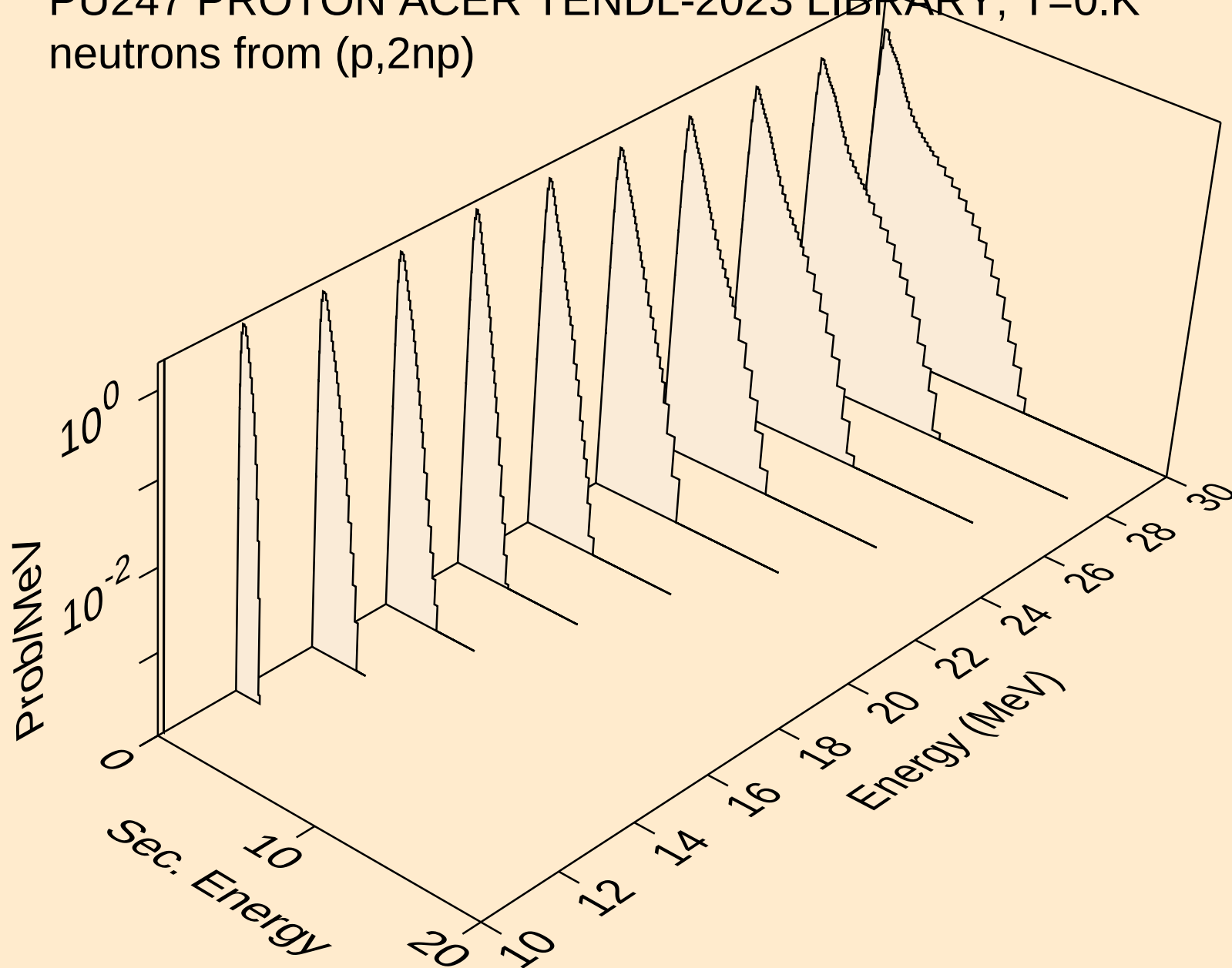
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



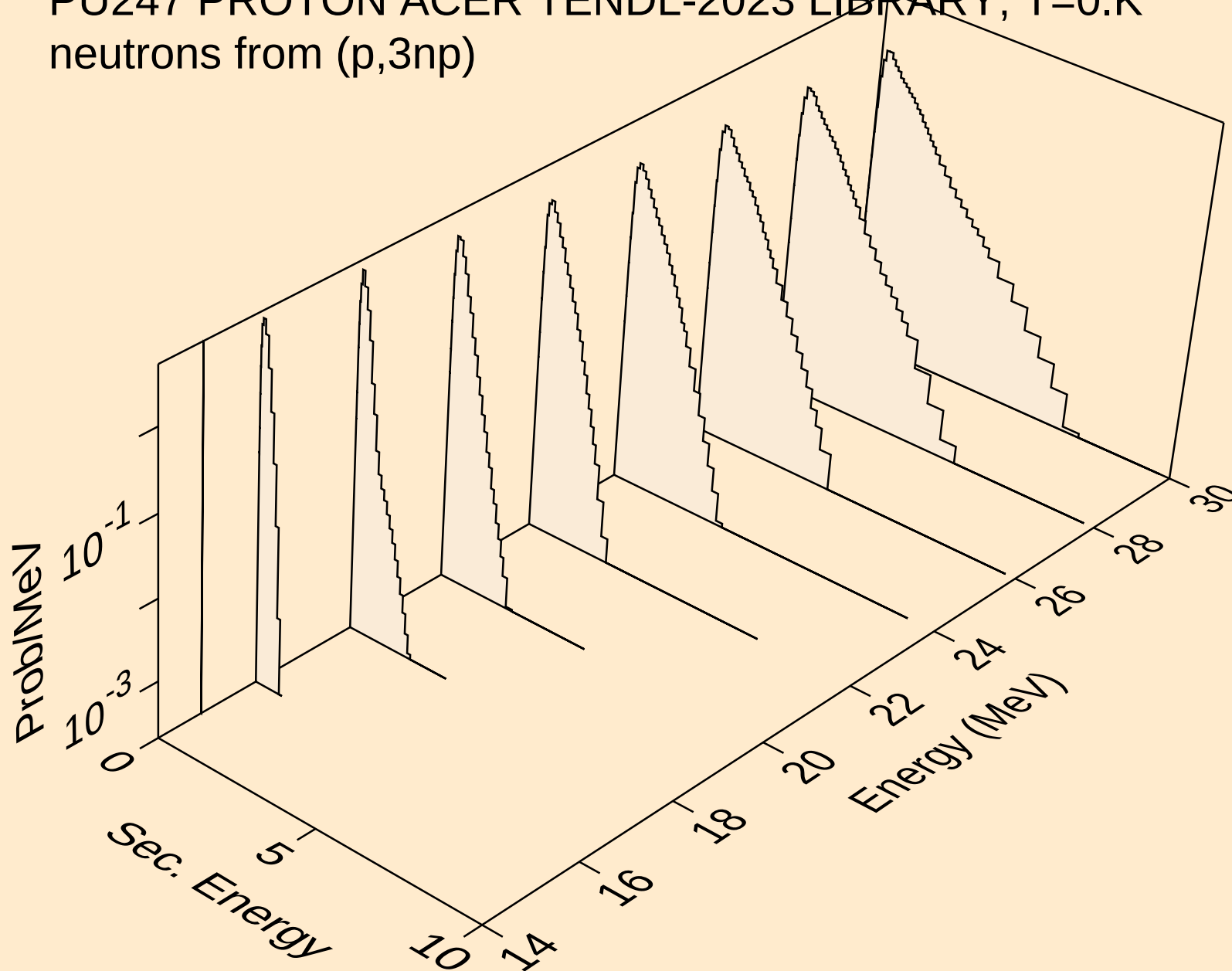
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



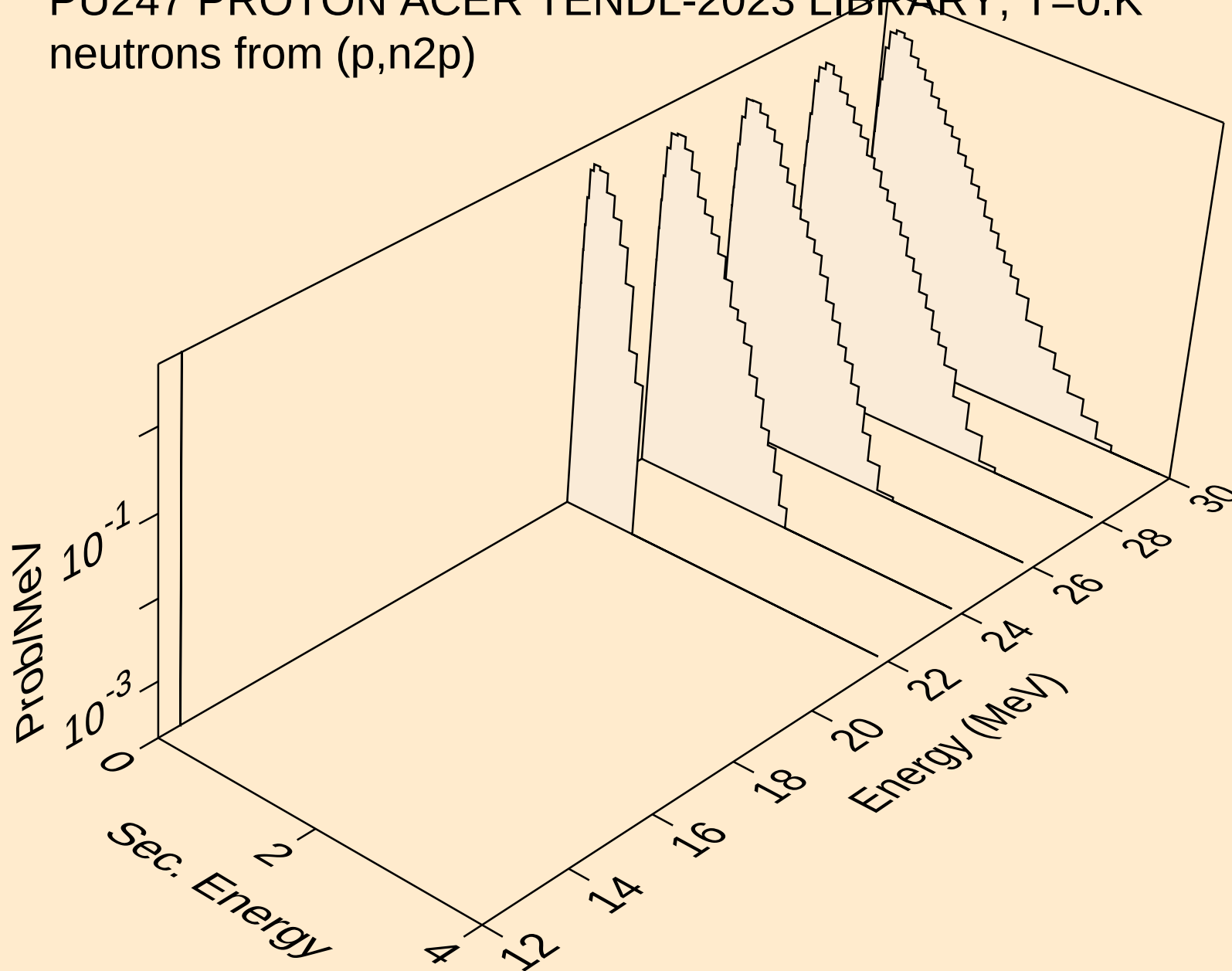
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



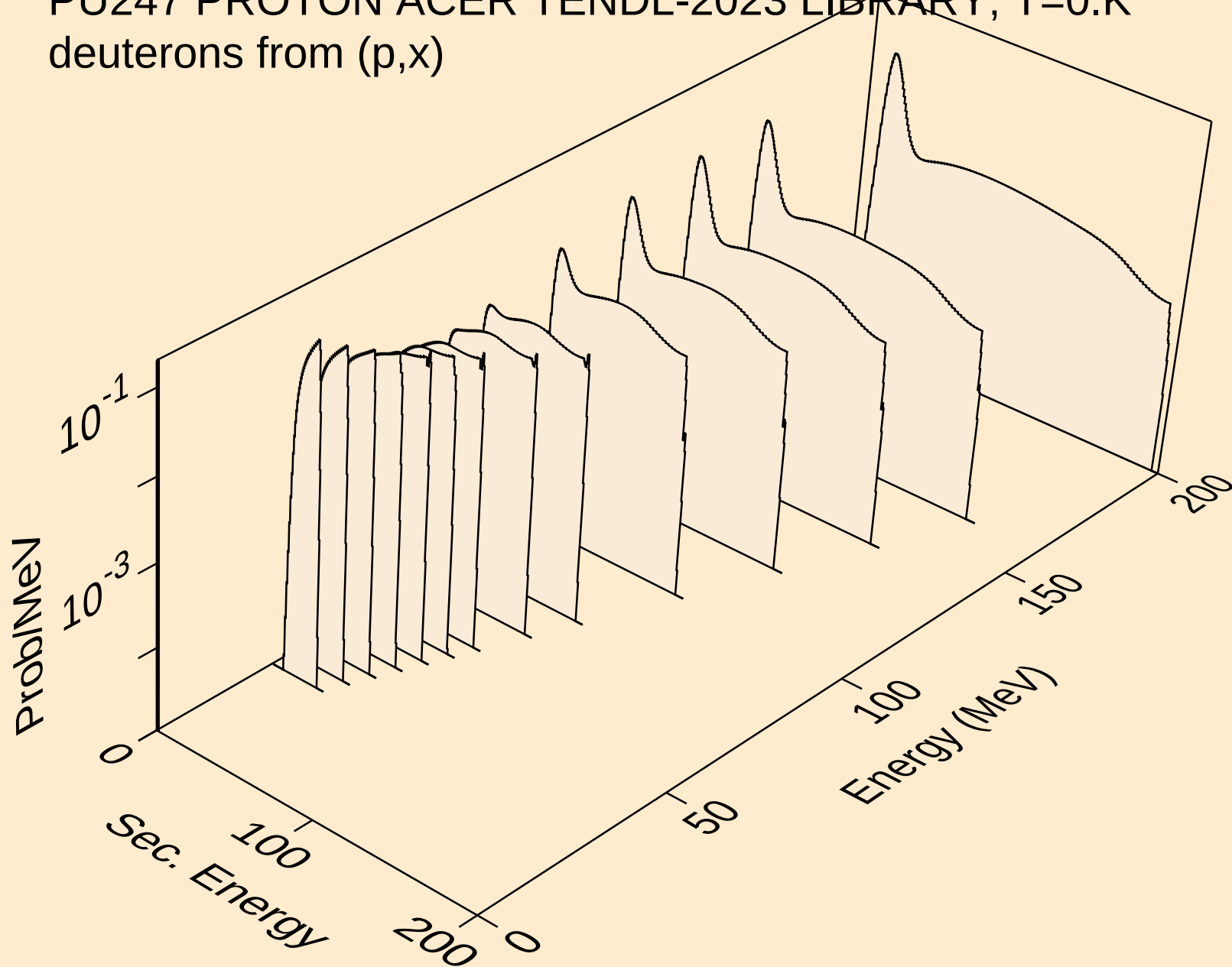
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neutrons from (p,3np)



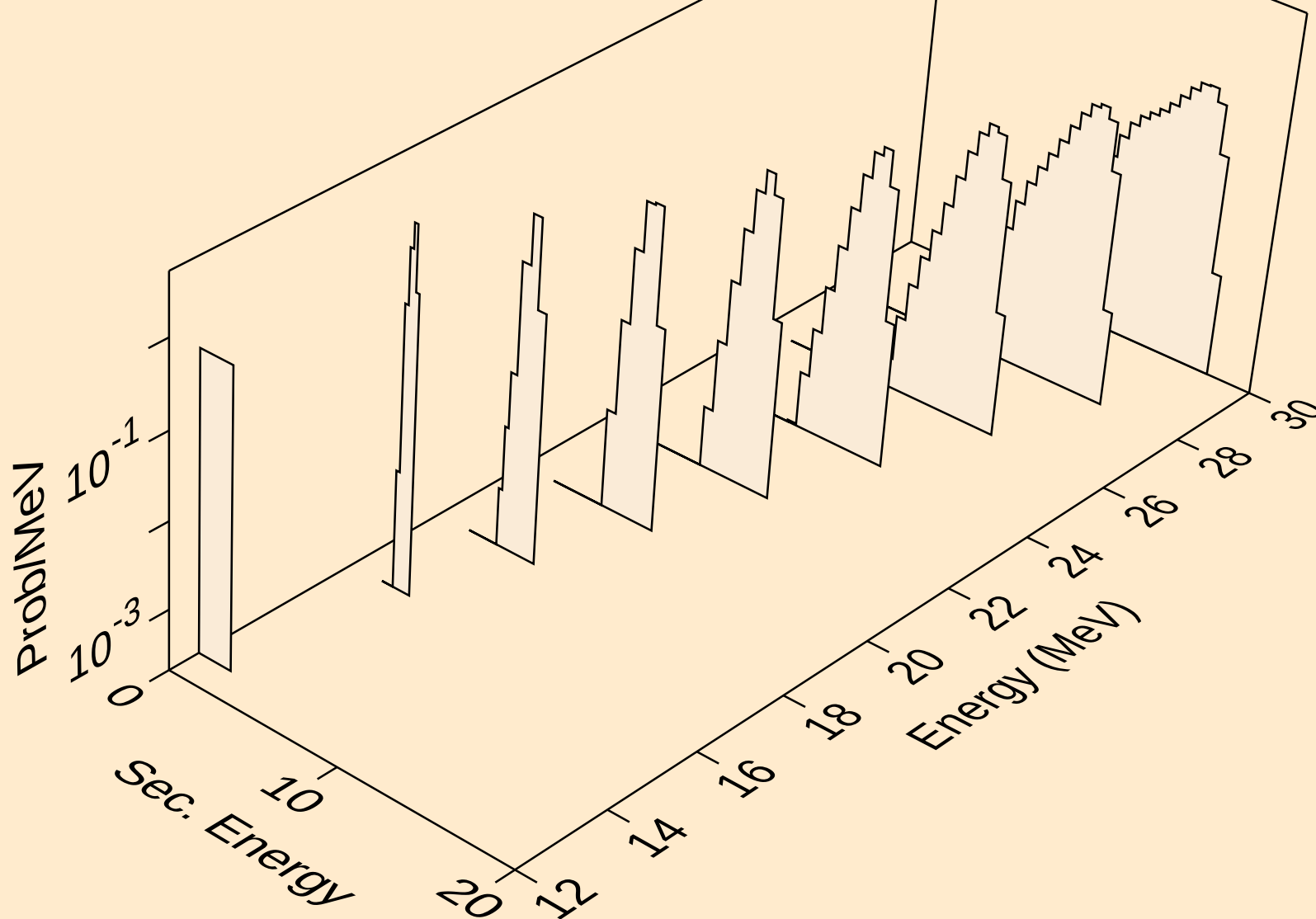
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



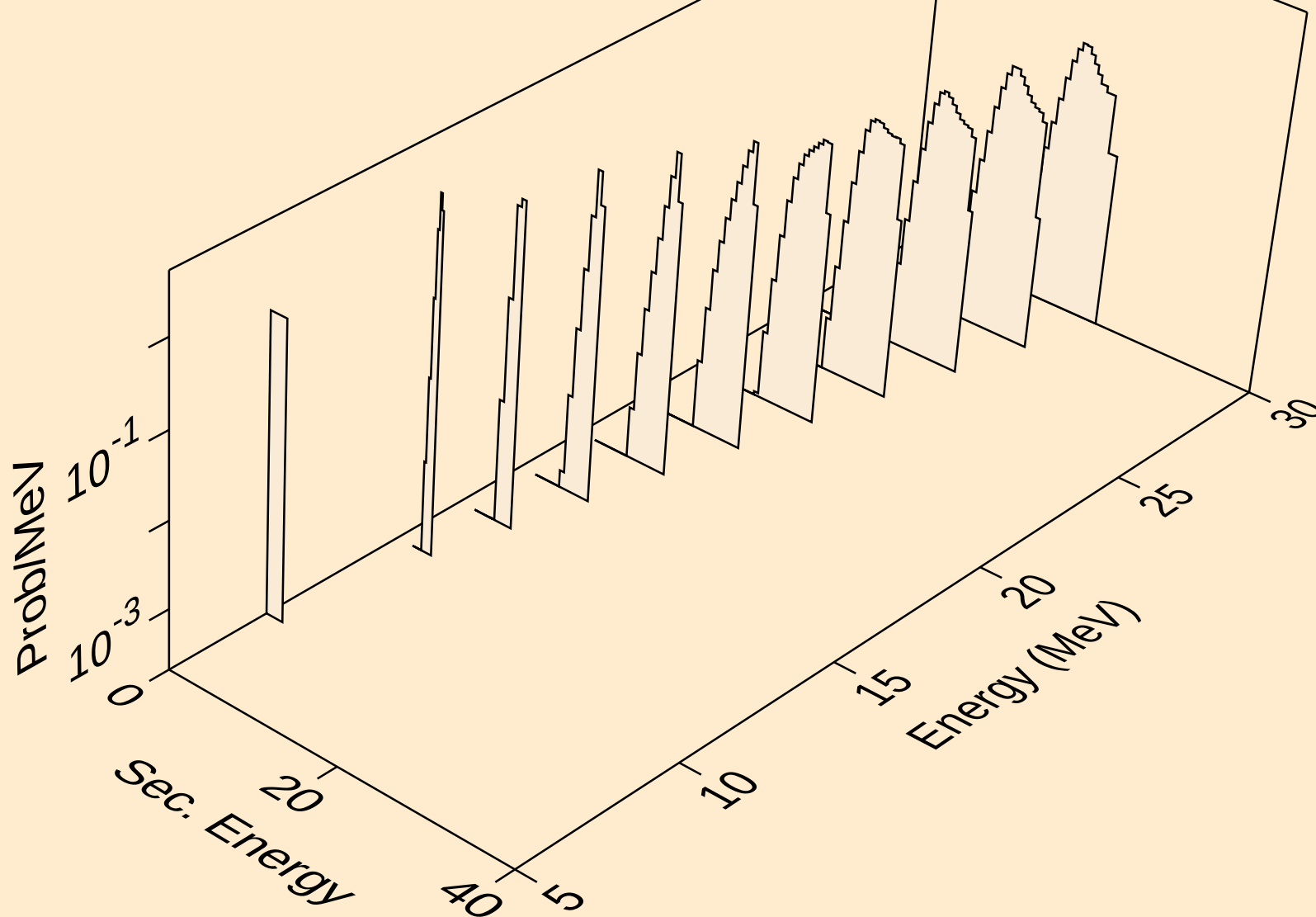
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deuterons from (p,x)



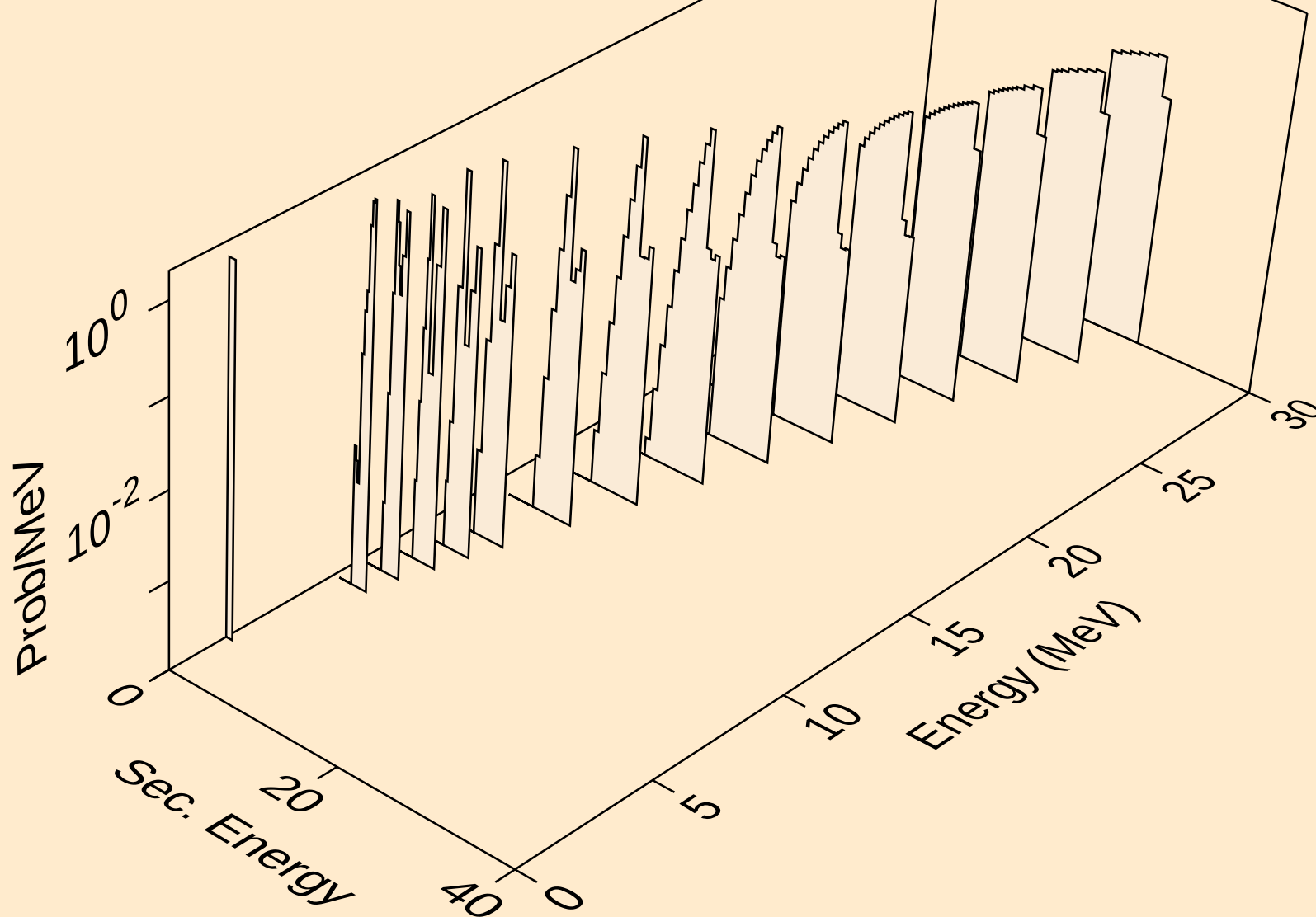
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



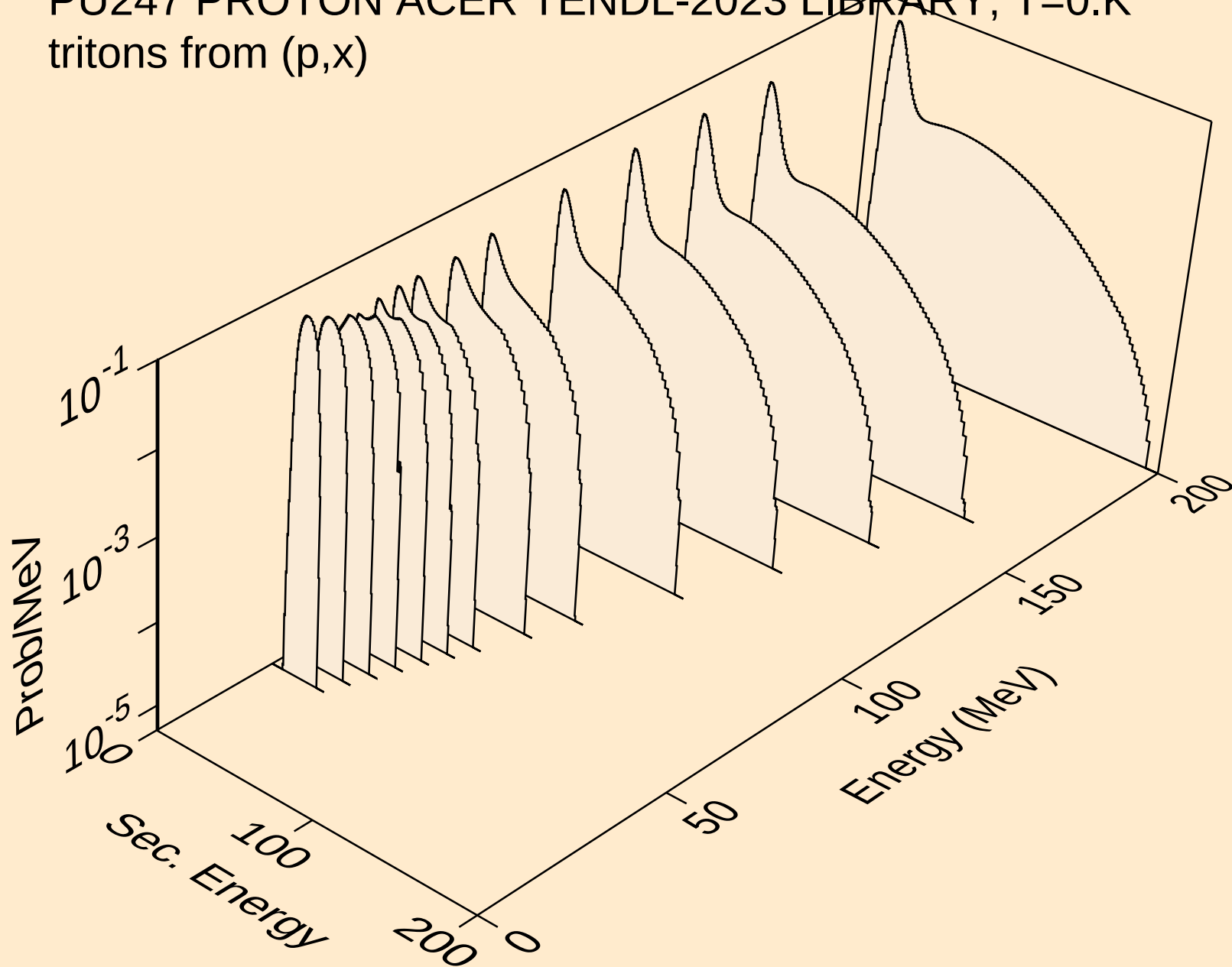
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



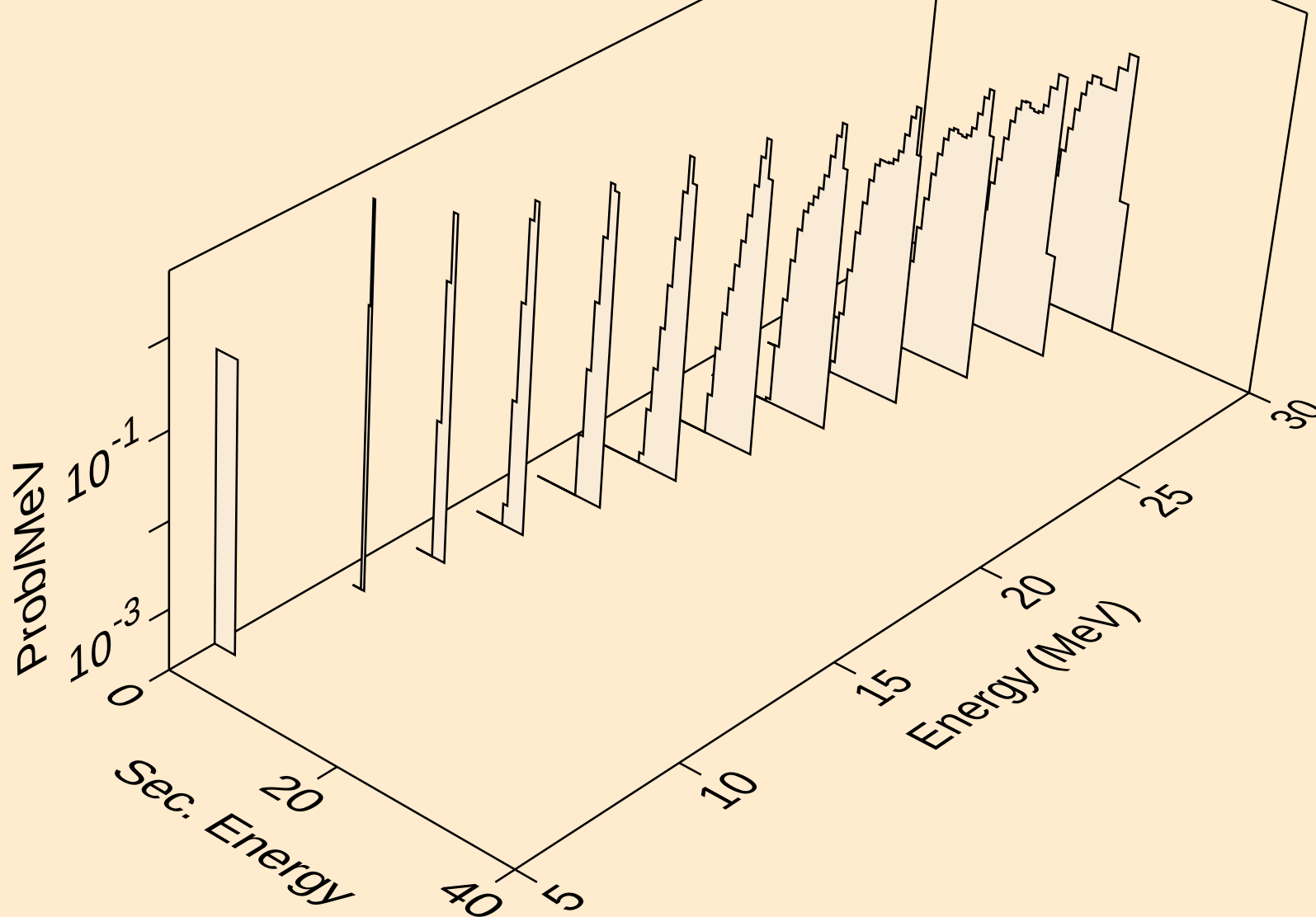
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



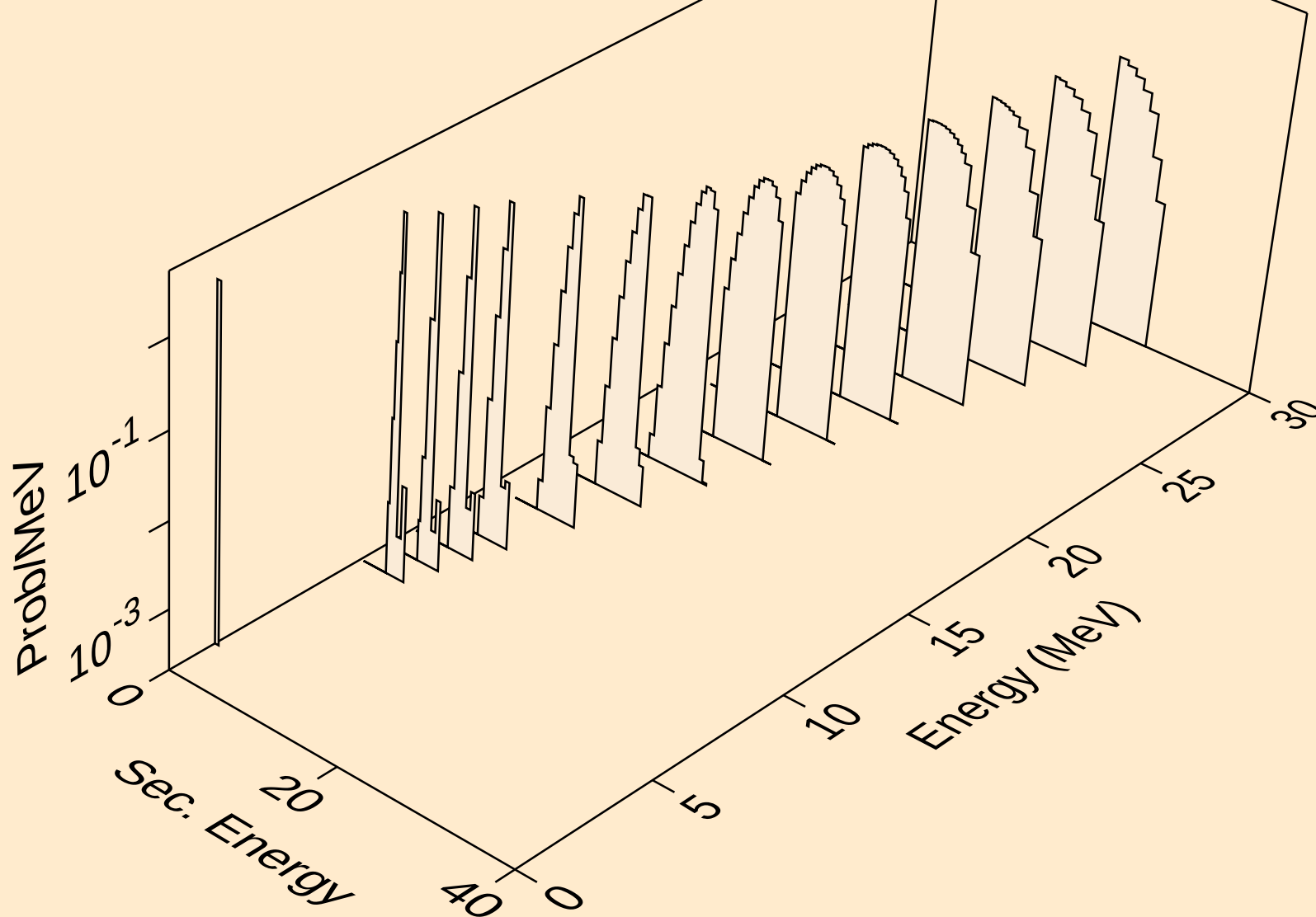
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



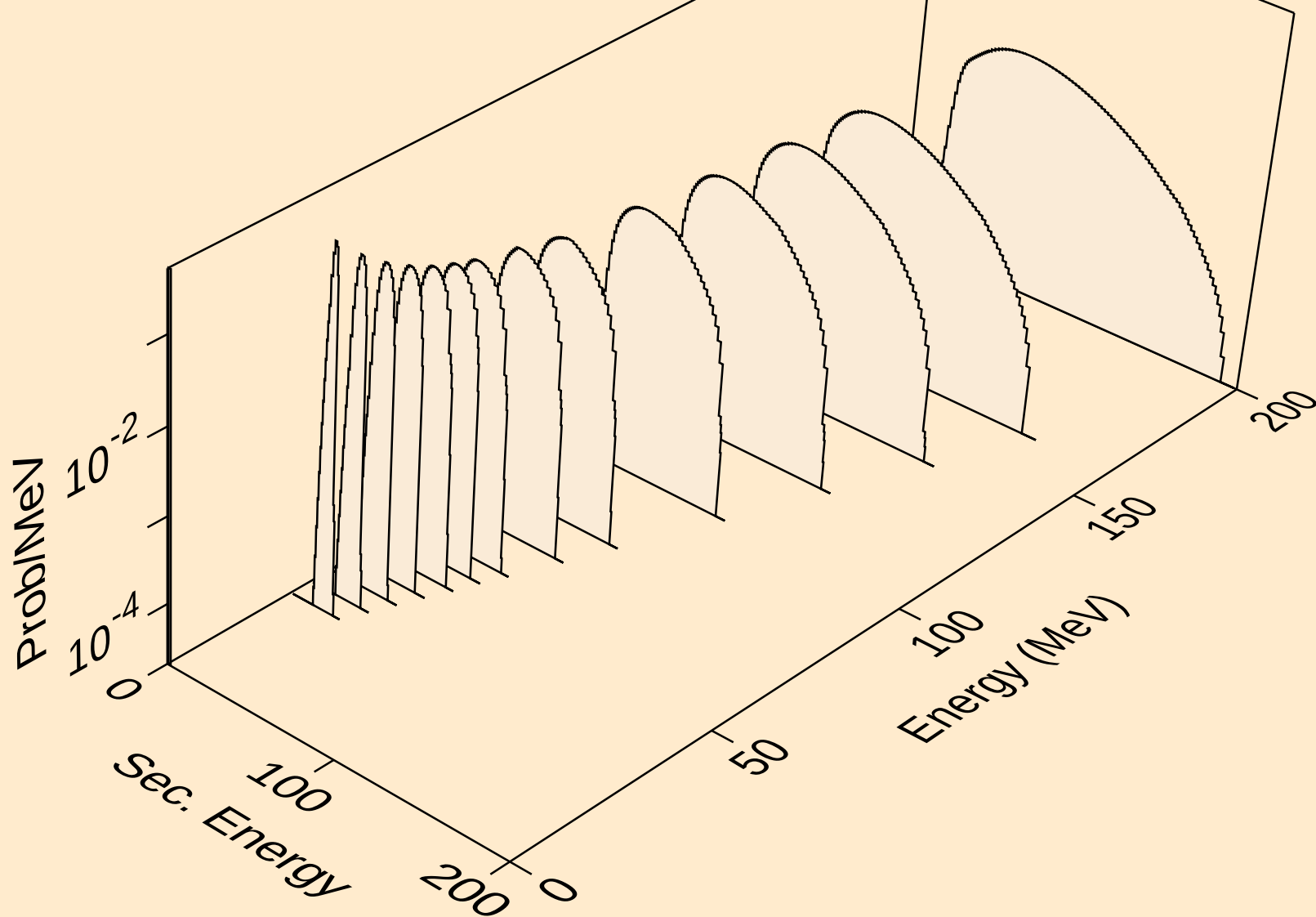
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



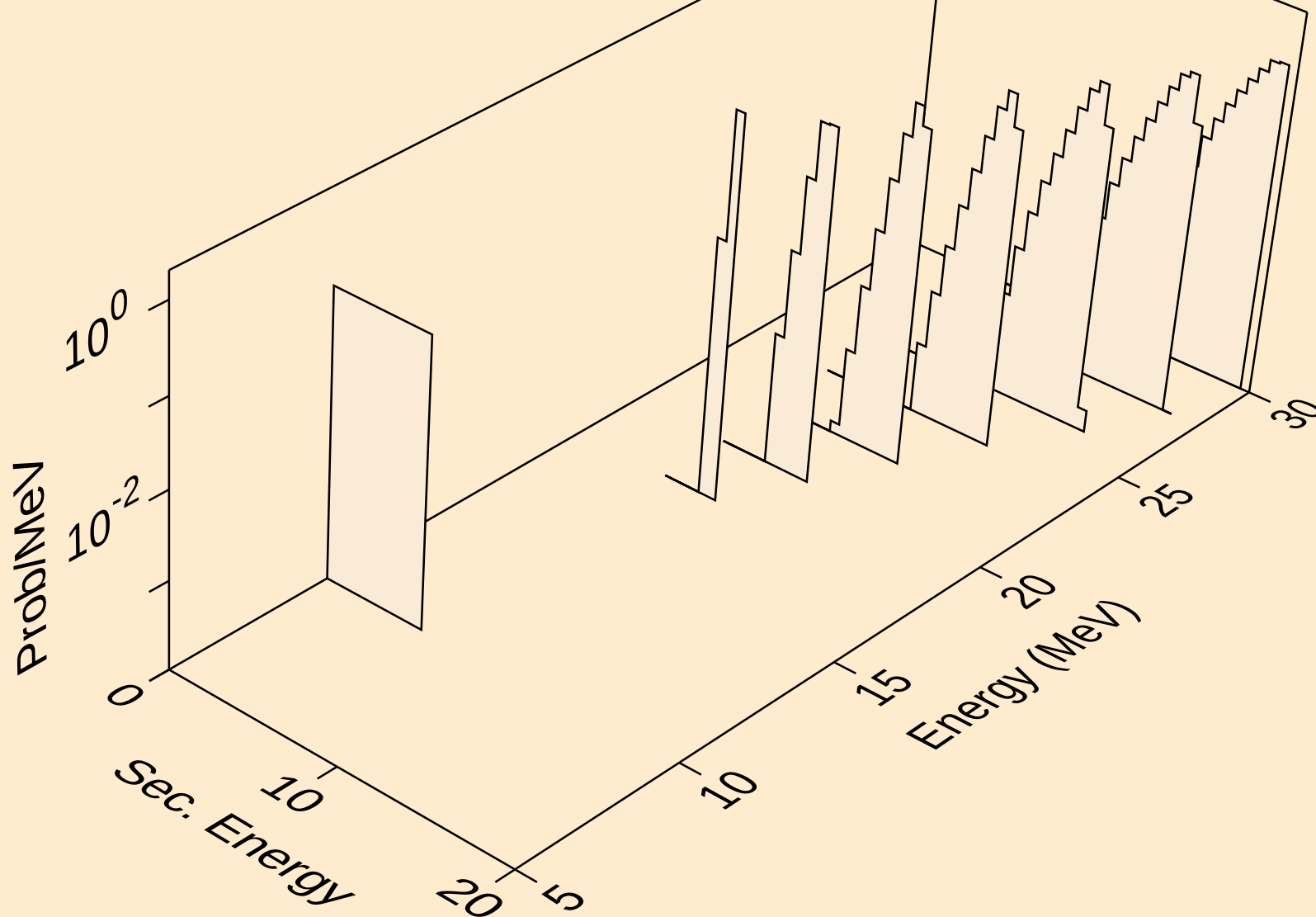
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



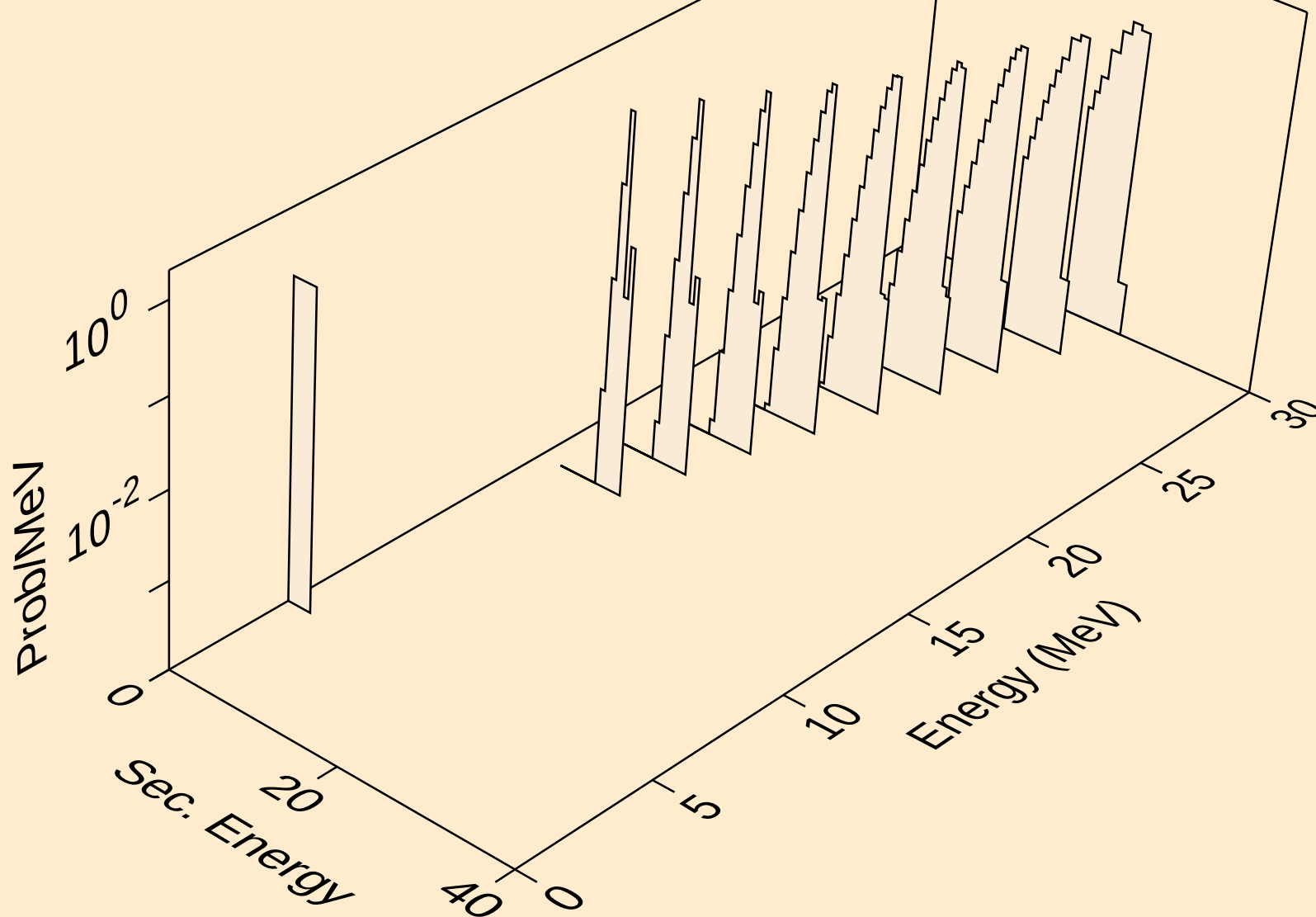
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



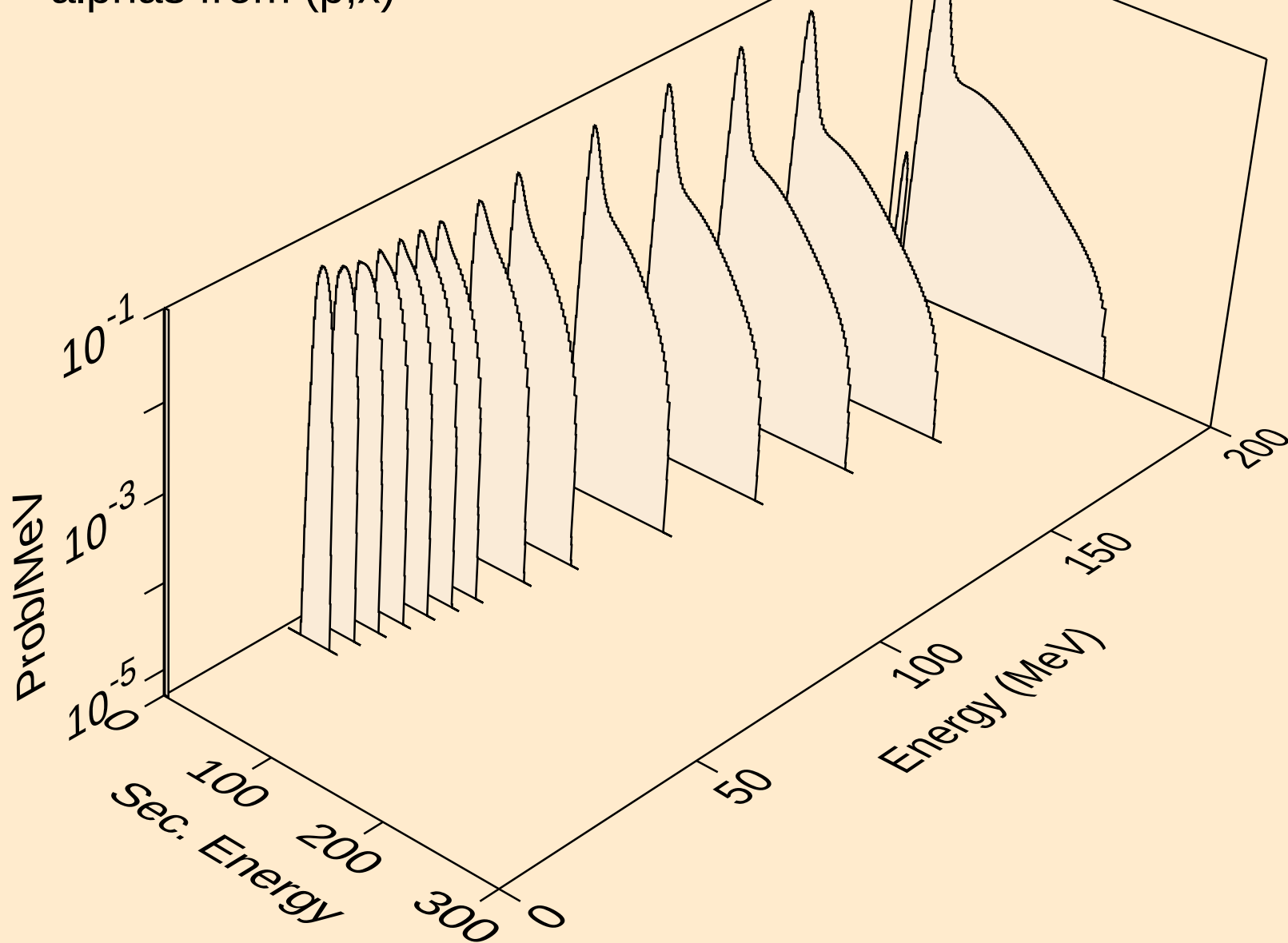
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



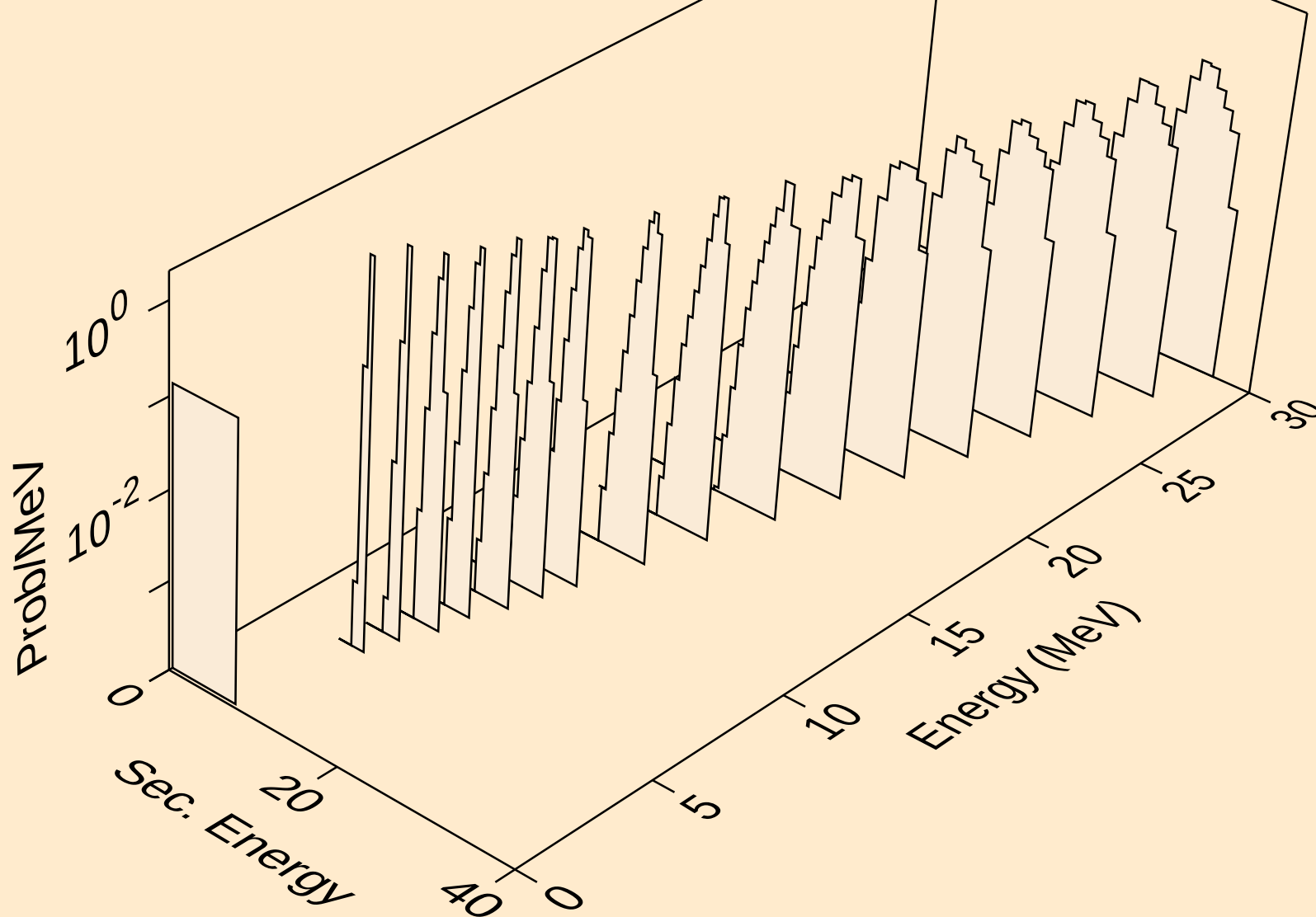
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



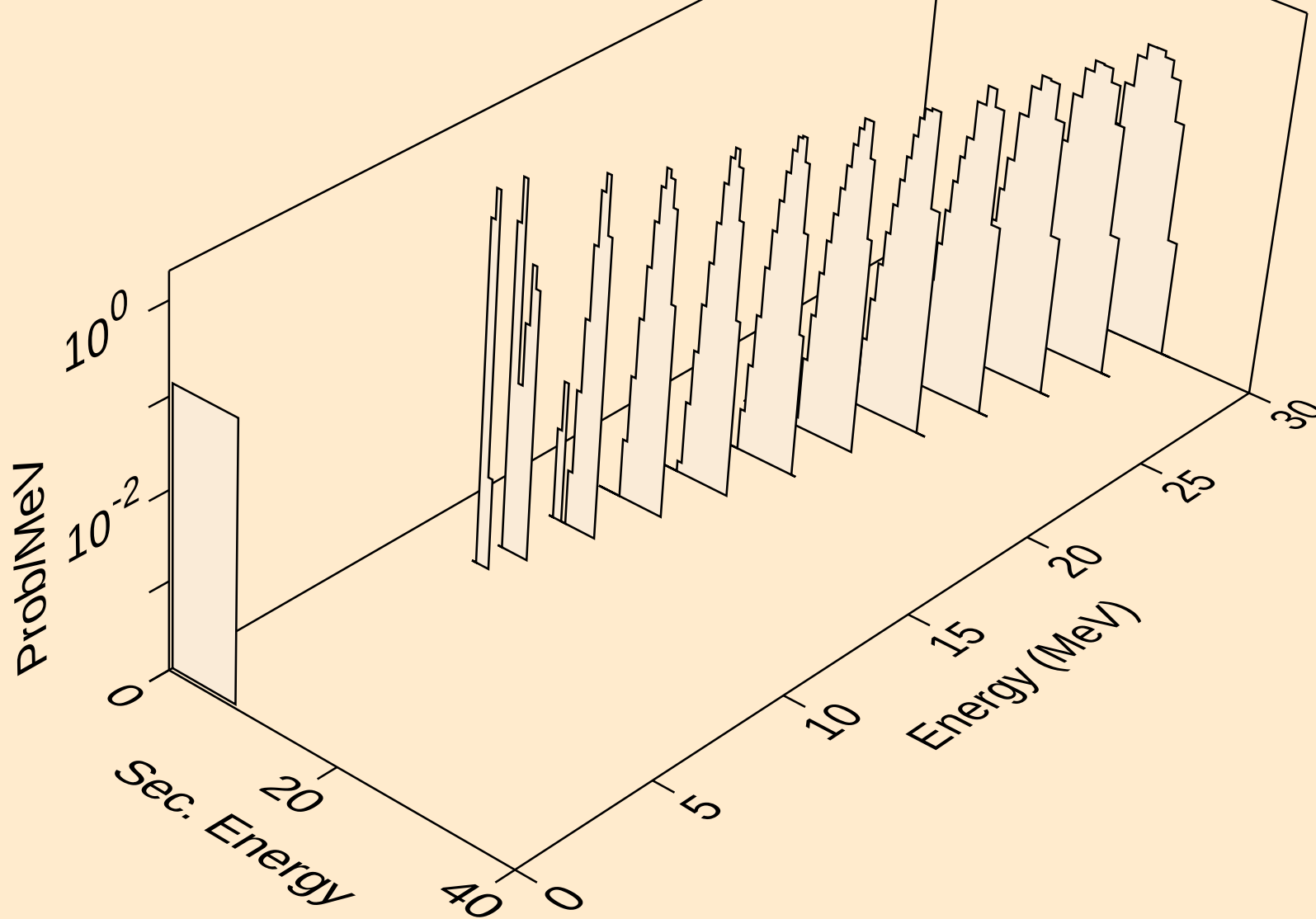
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



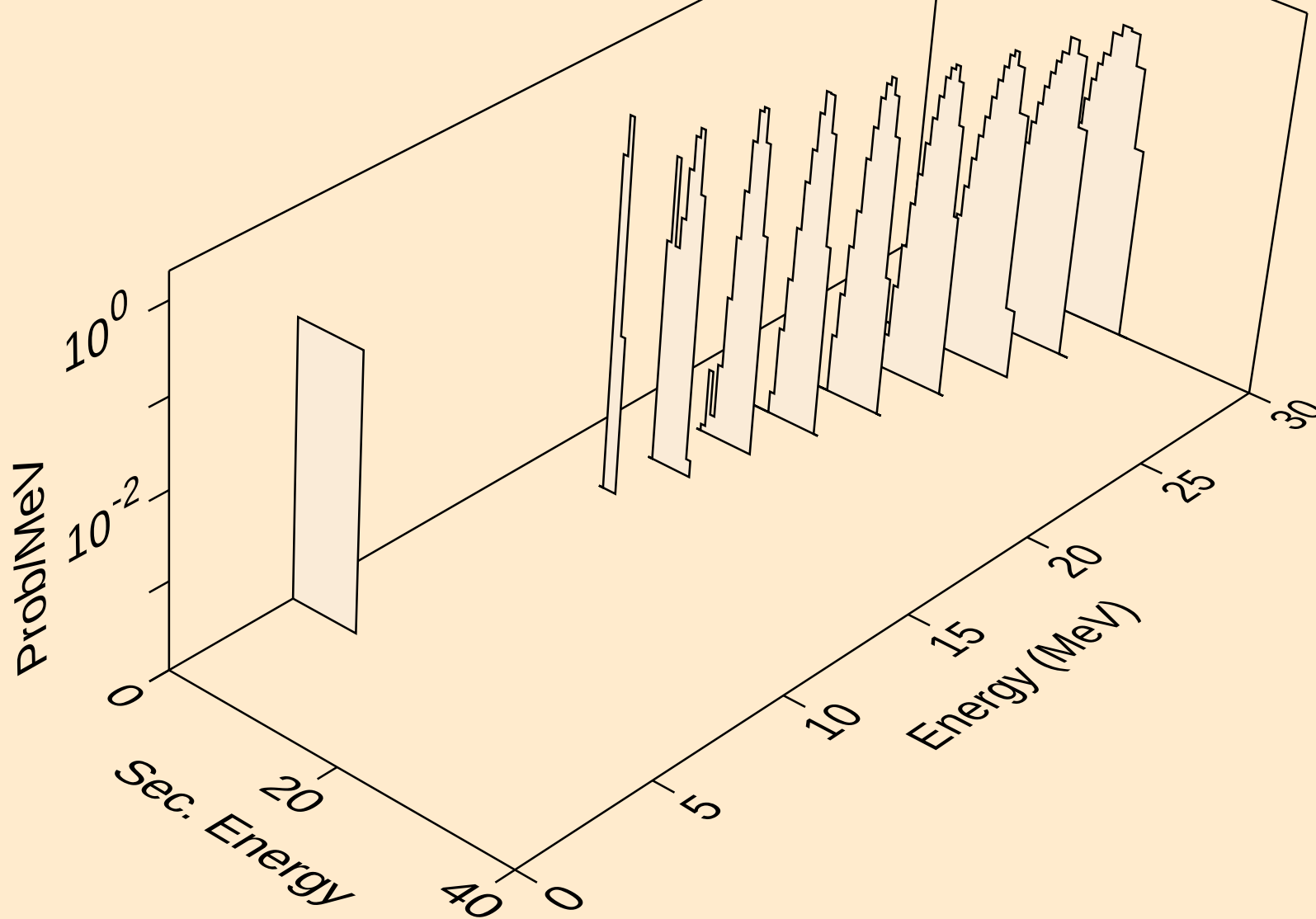
PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



PU247 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

