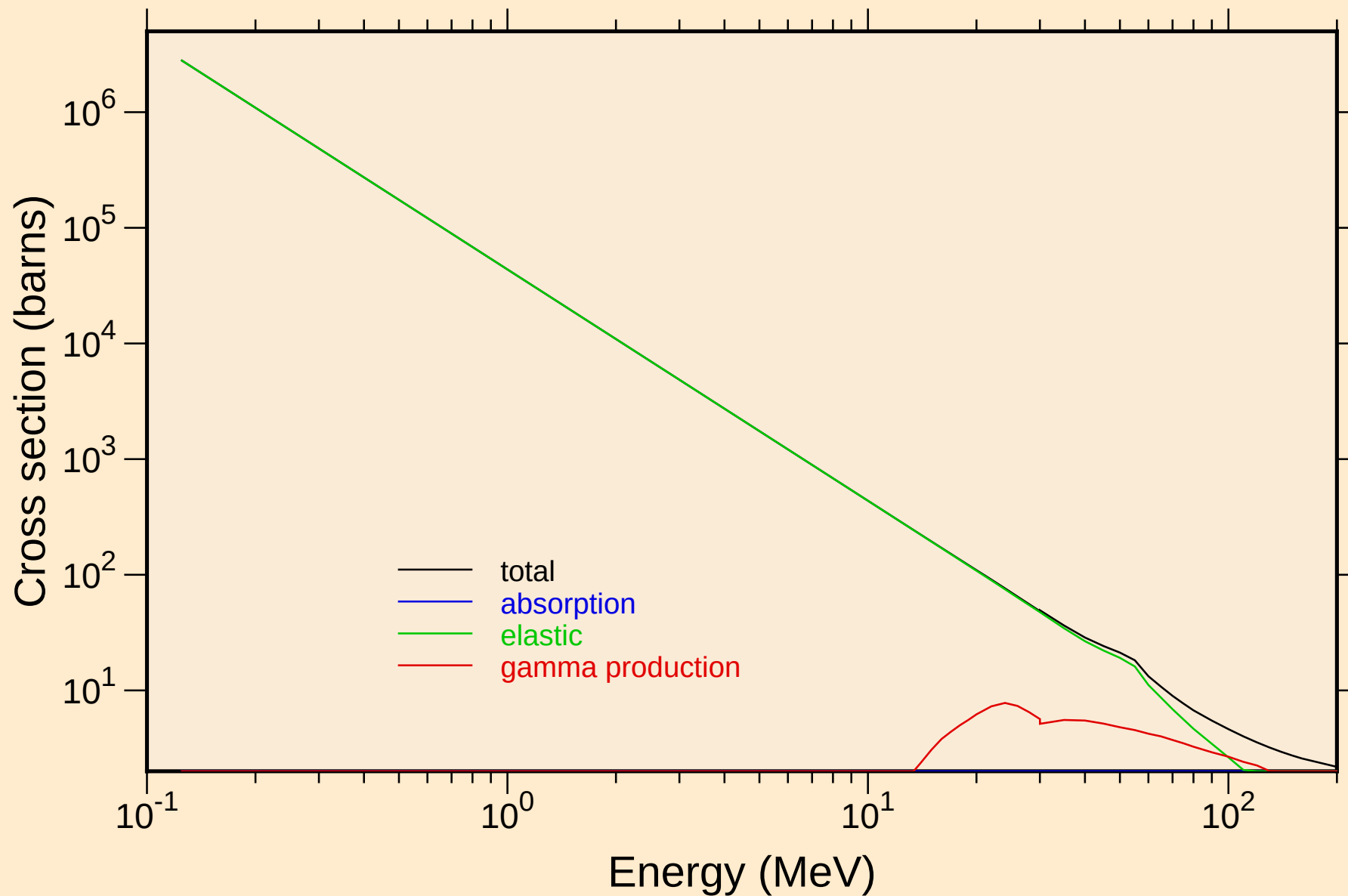


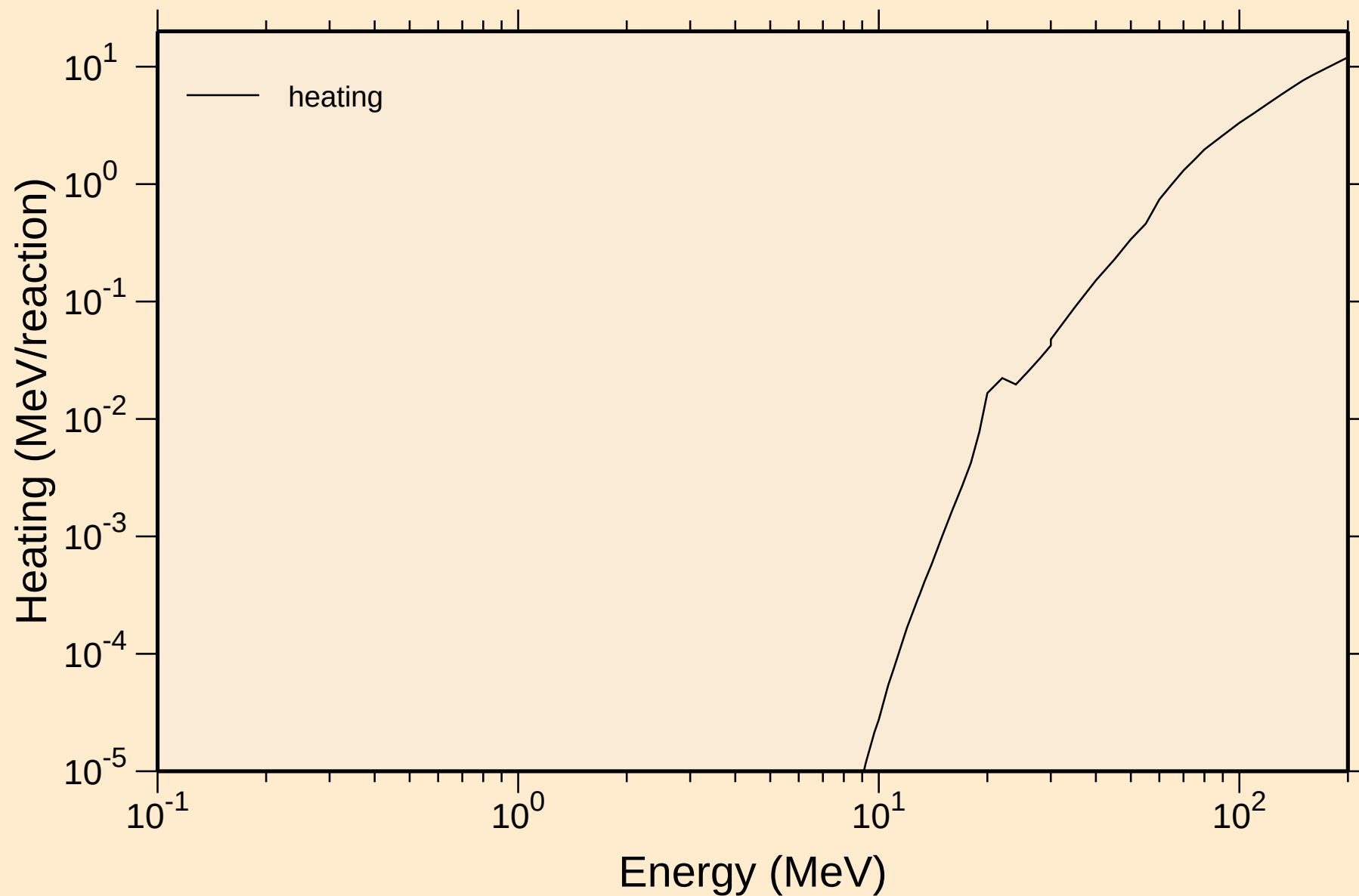
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



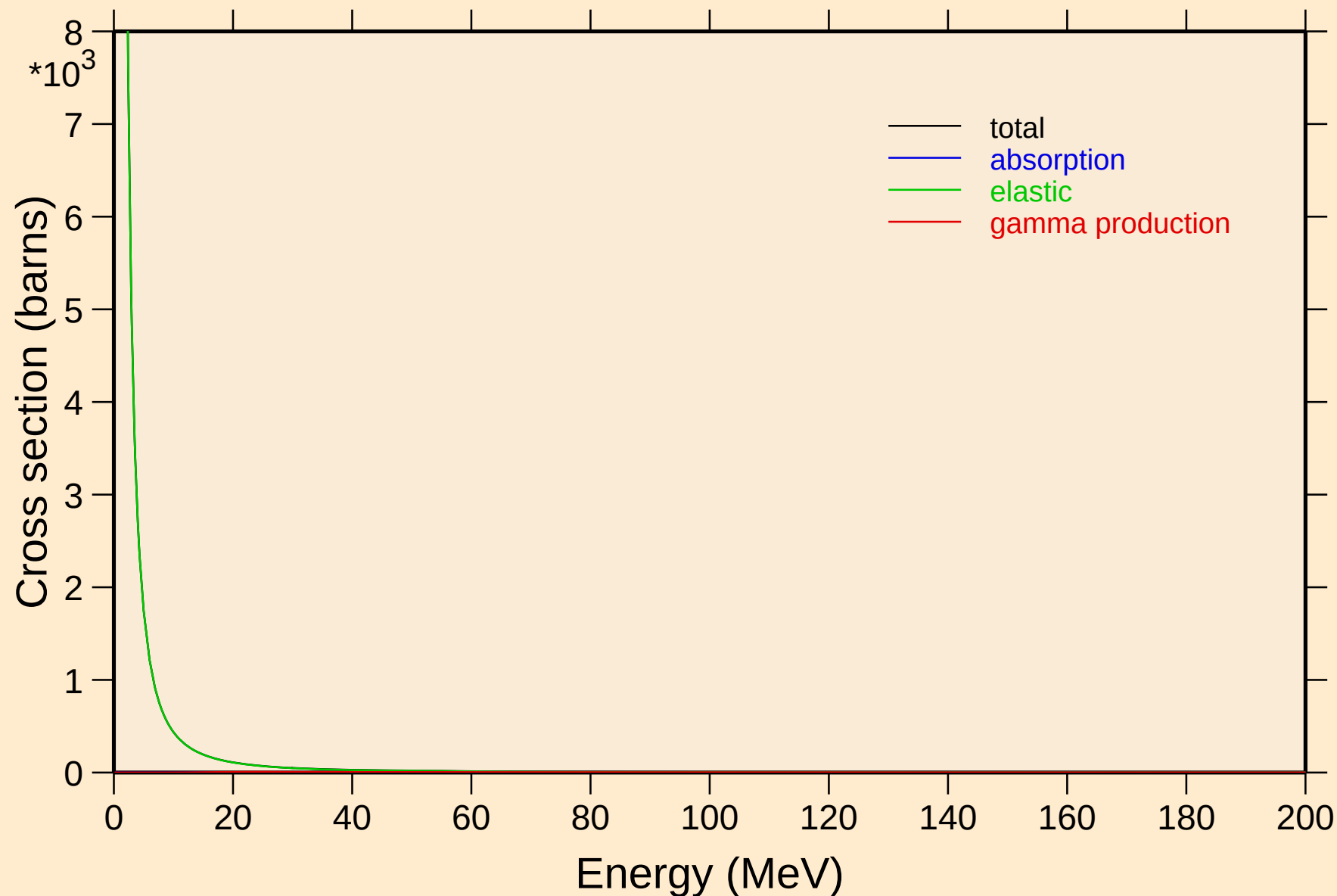
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



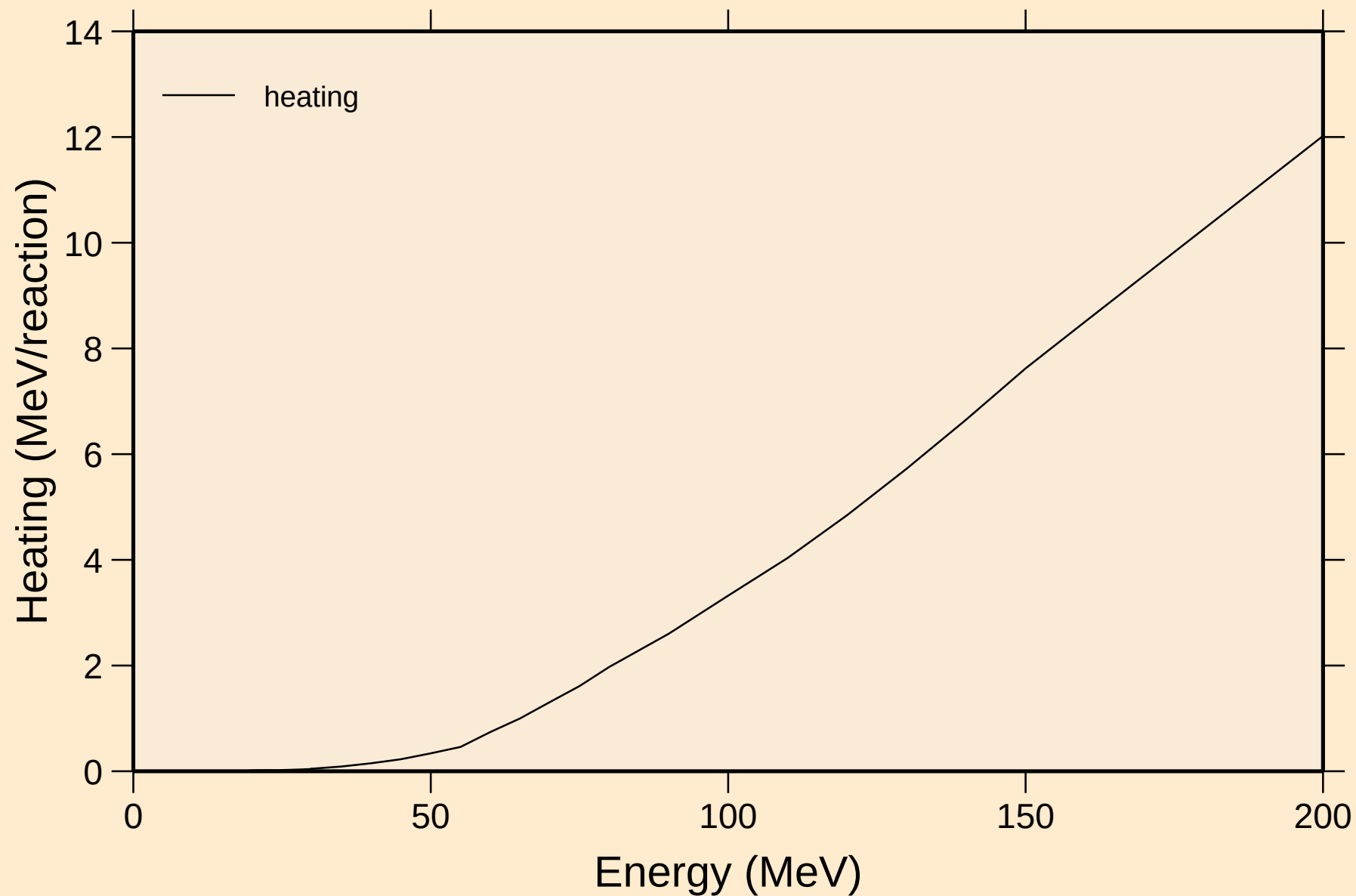
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



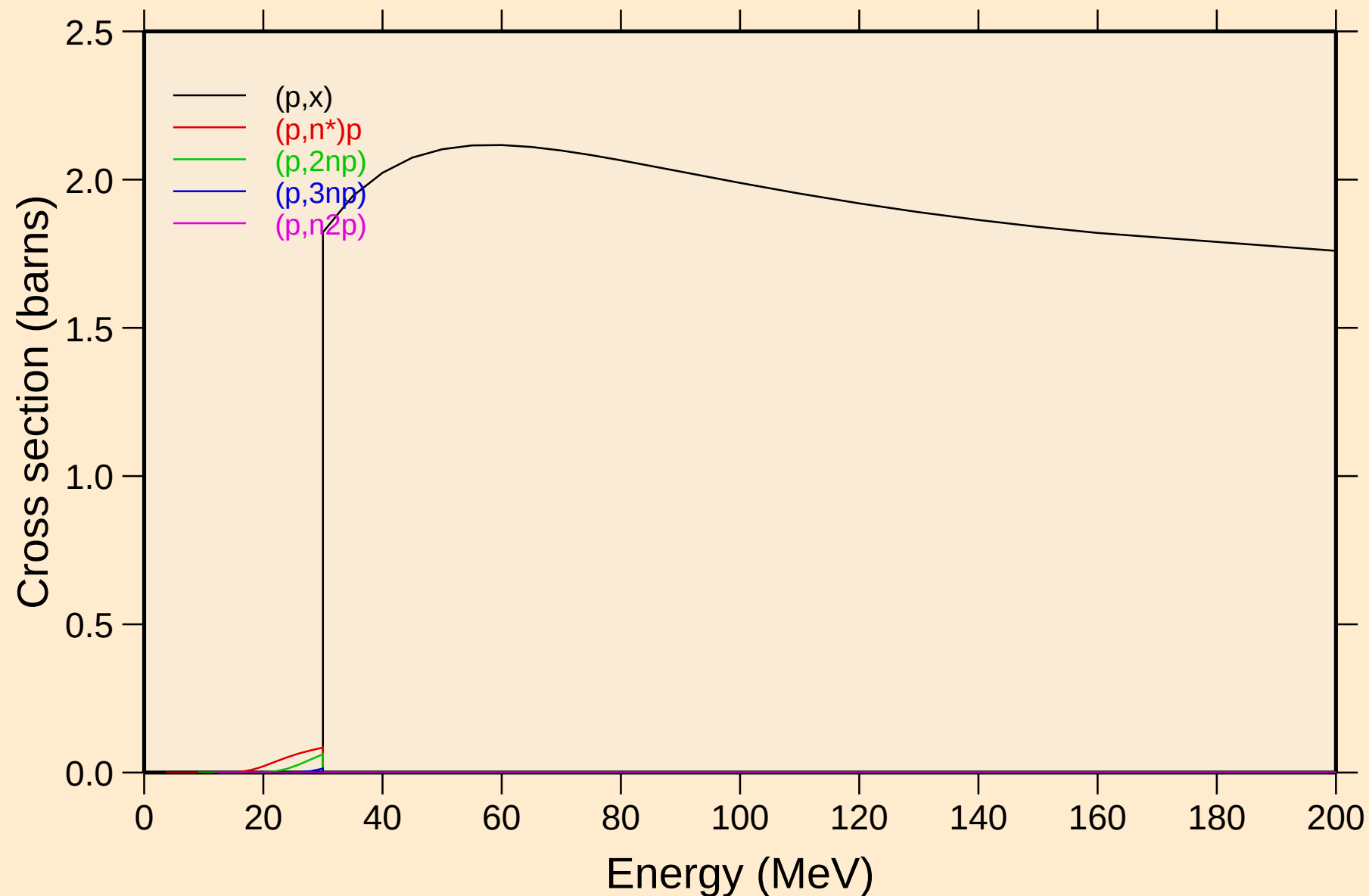
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



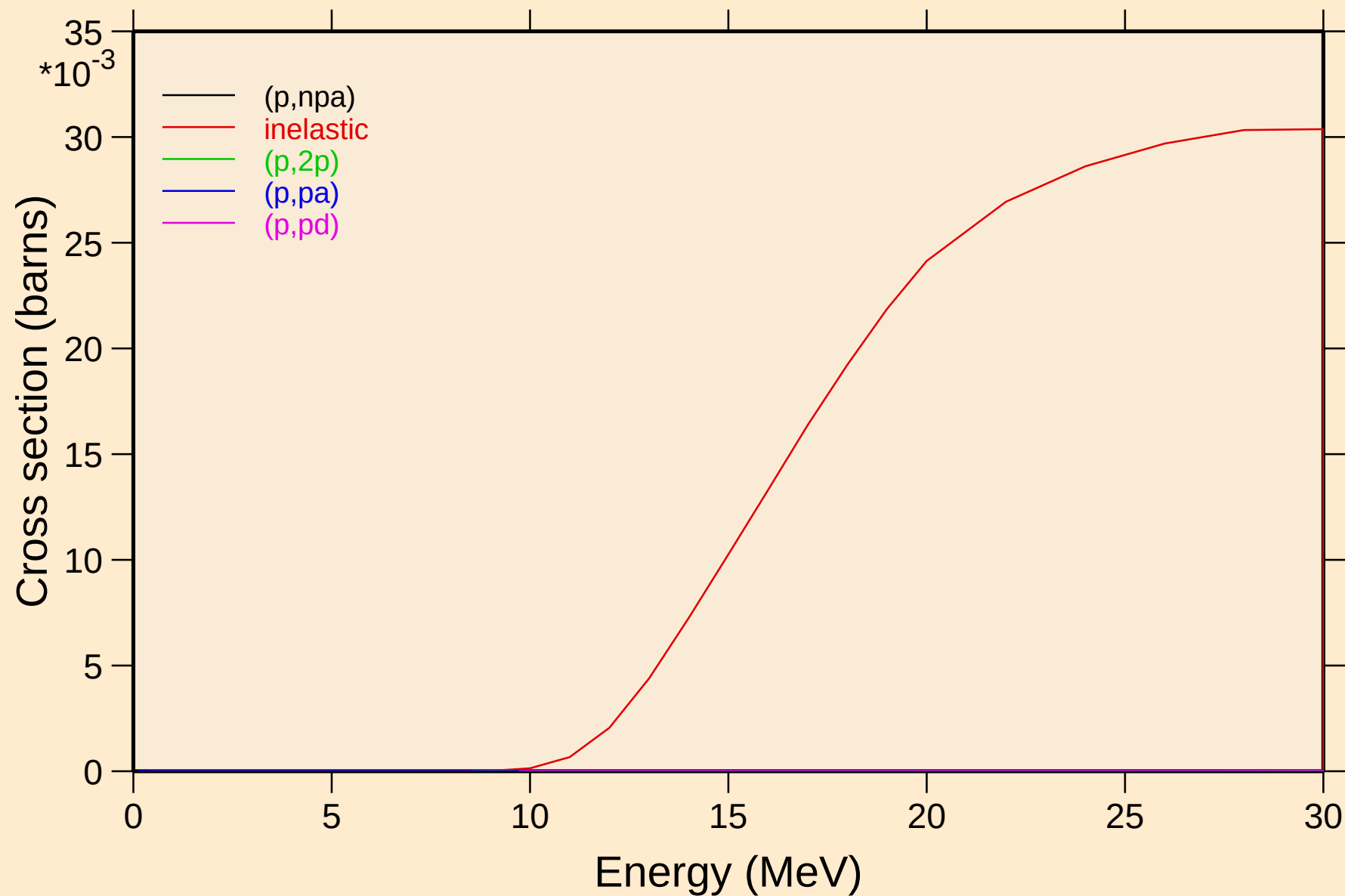
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

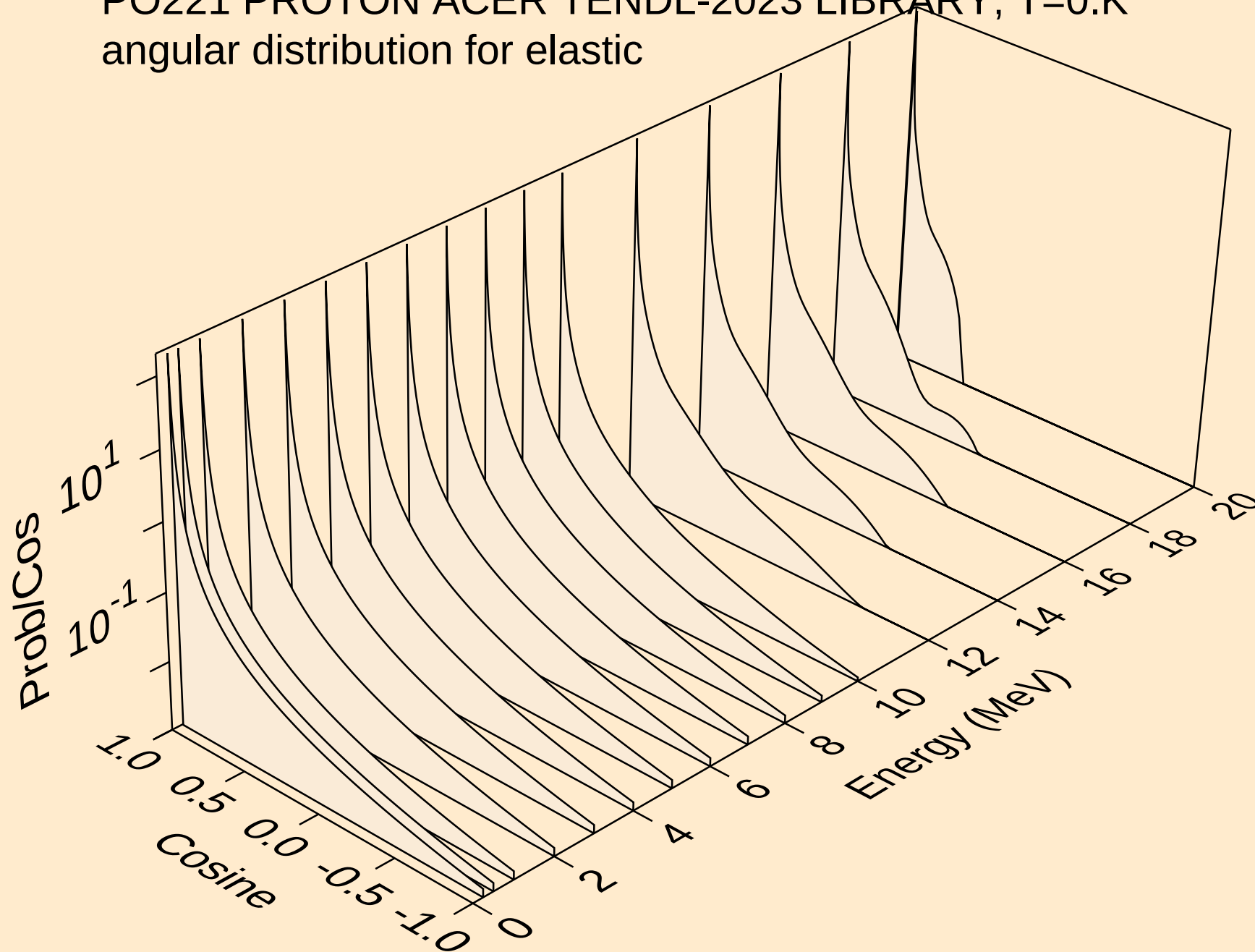


PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

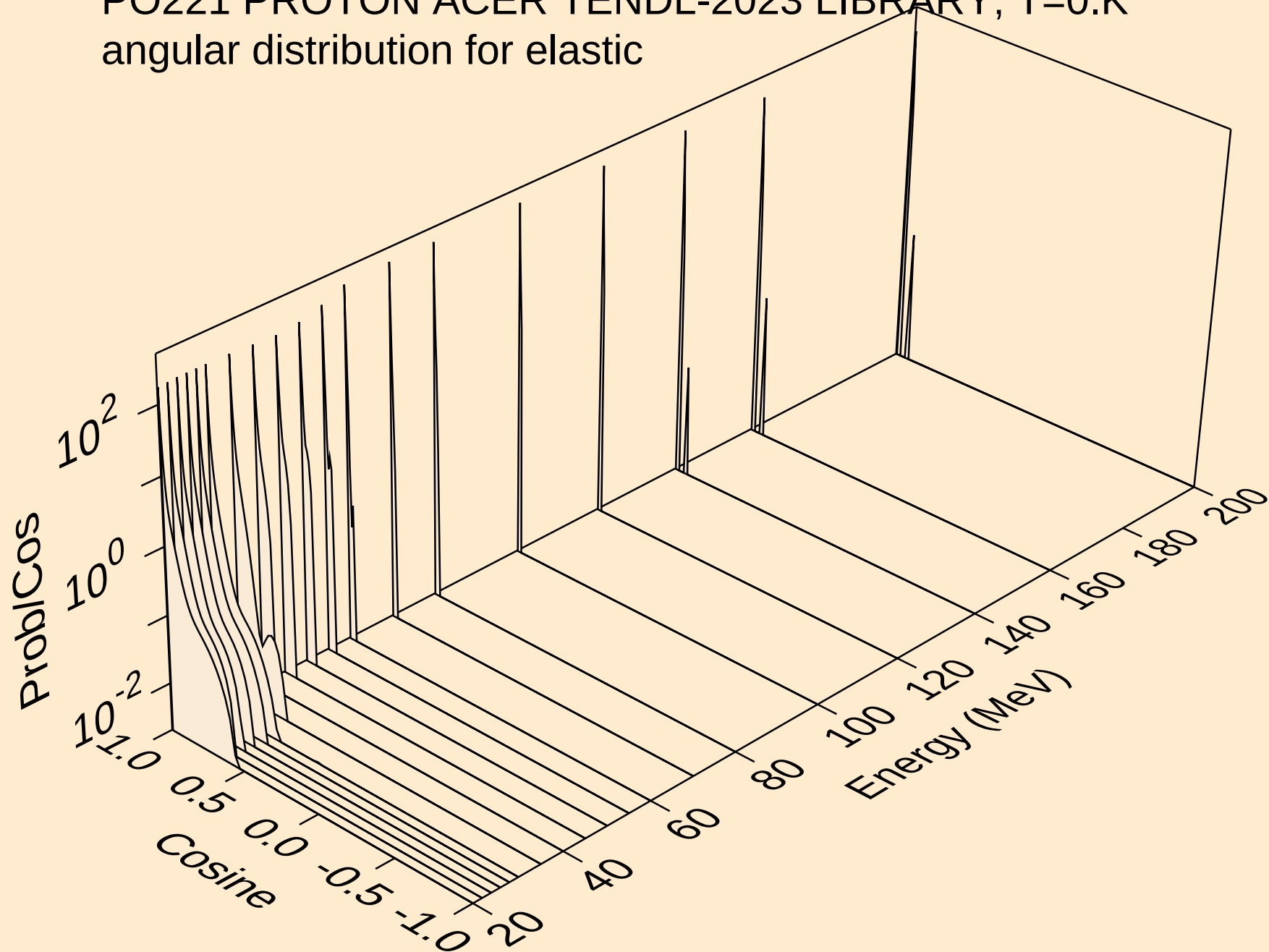
Threshold reactions



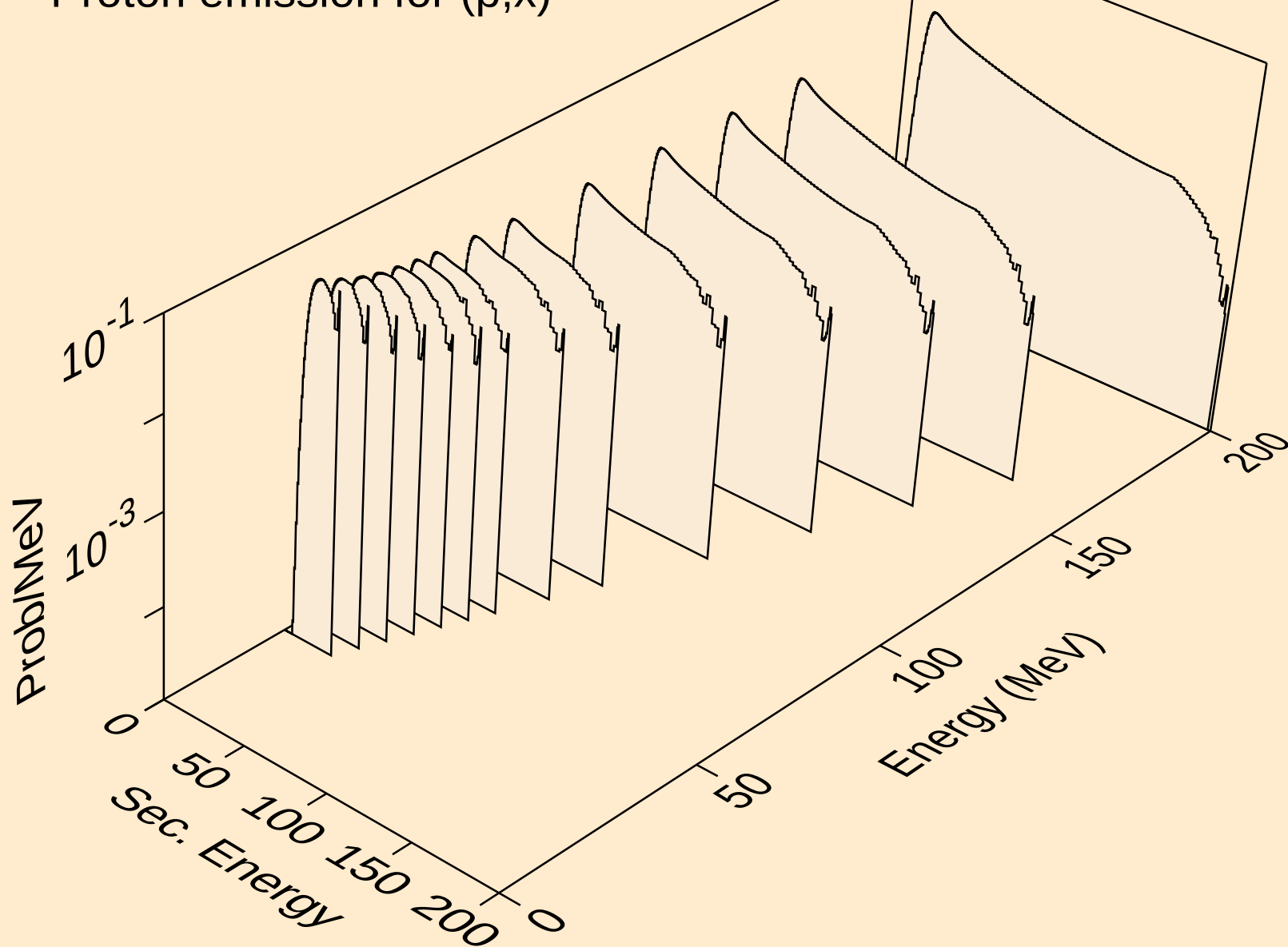
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

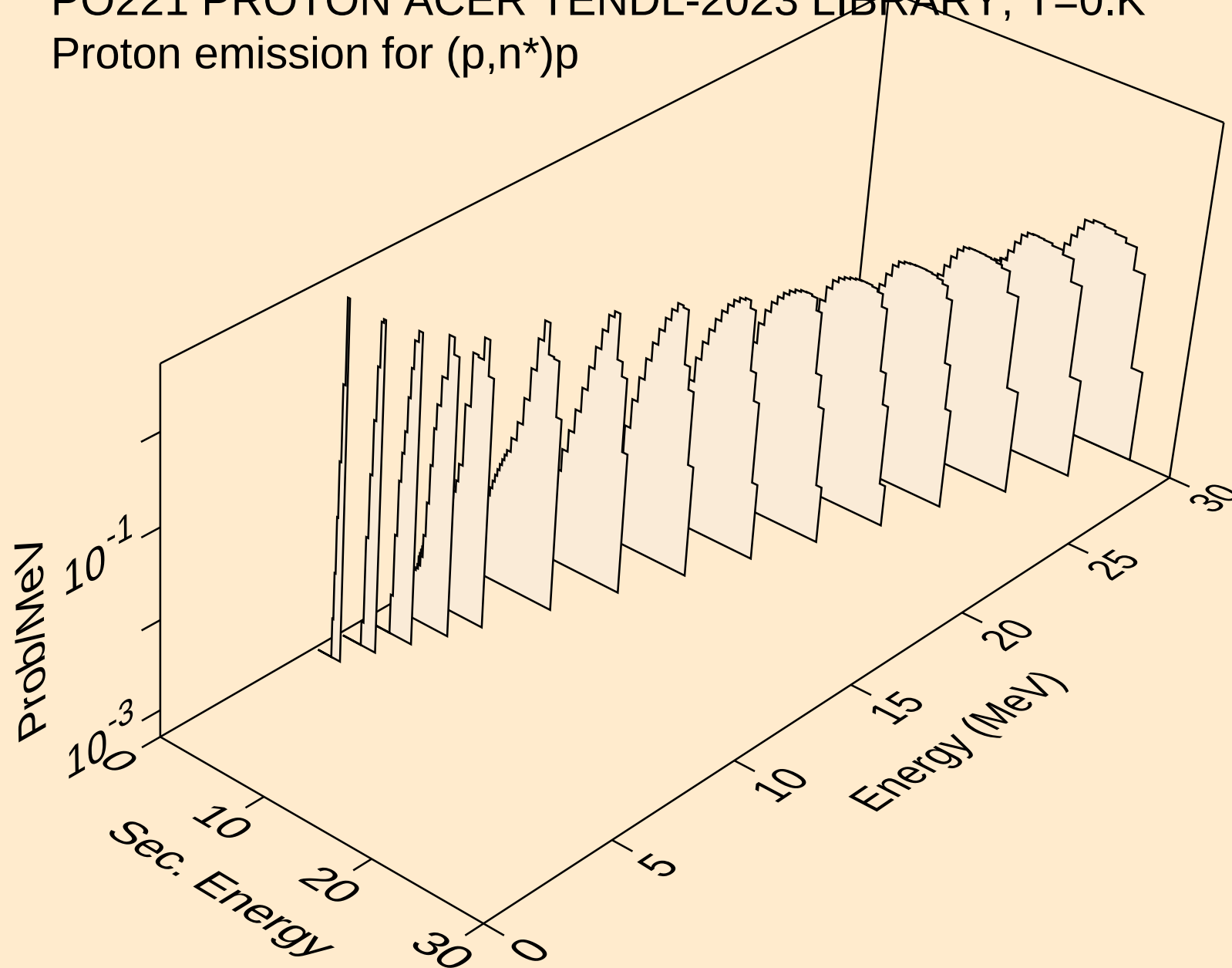


PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

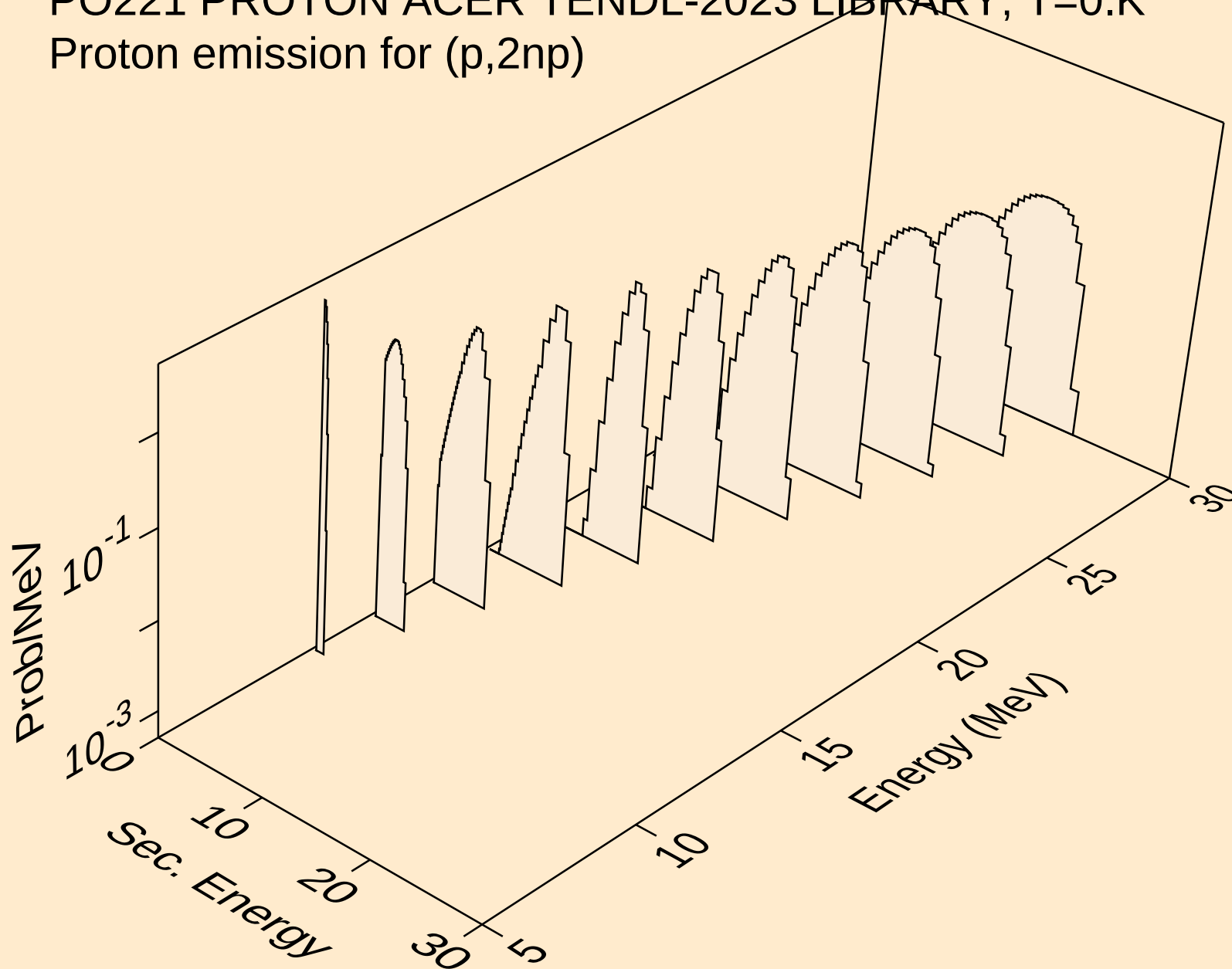


PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

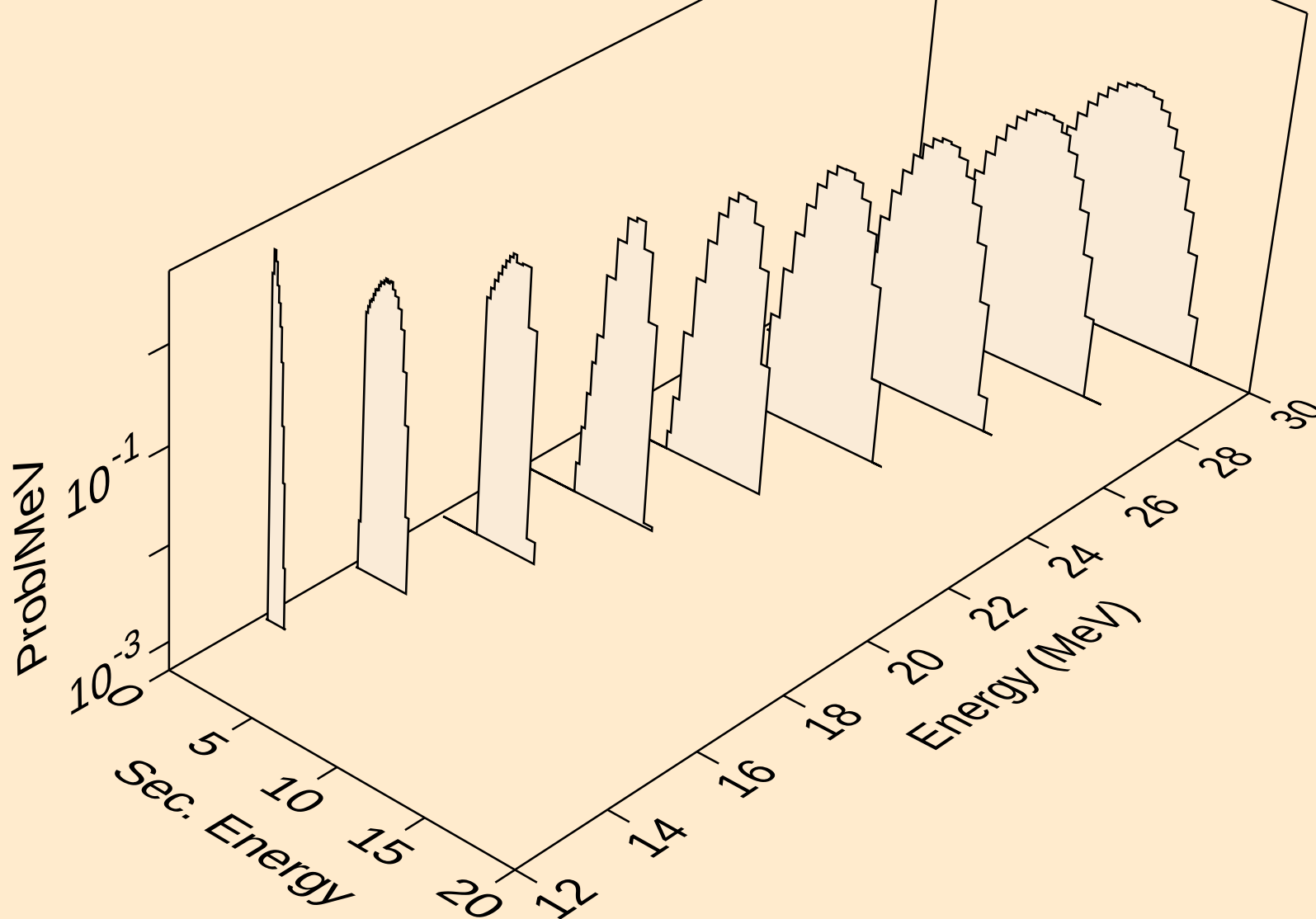
Proton emission for (p,n*)p



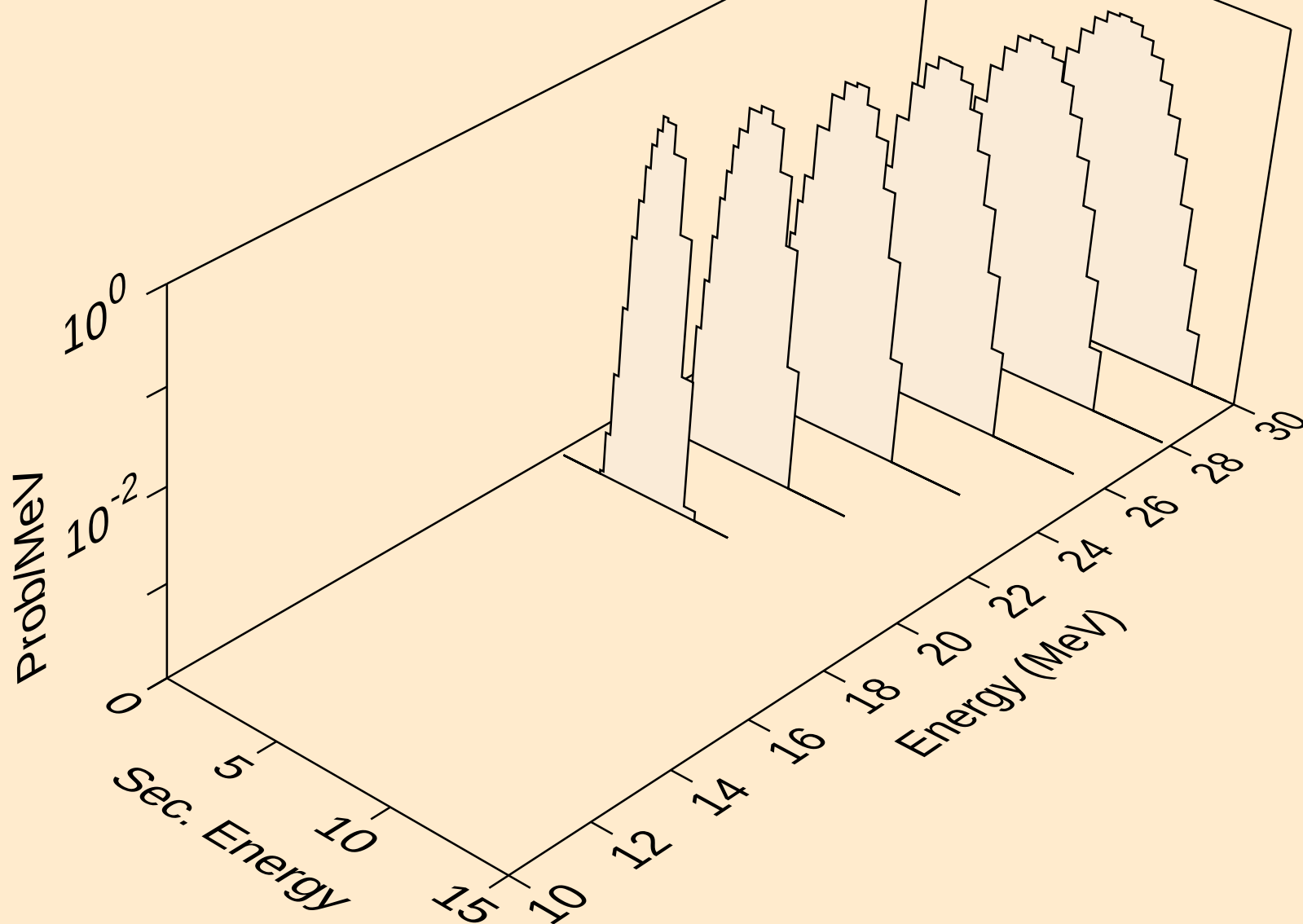
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



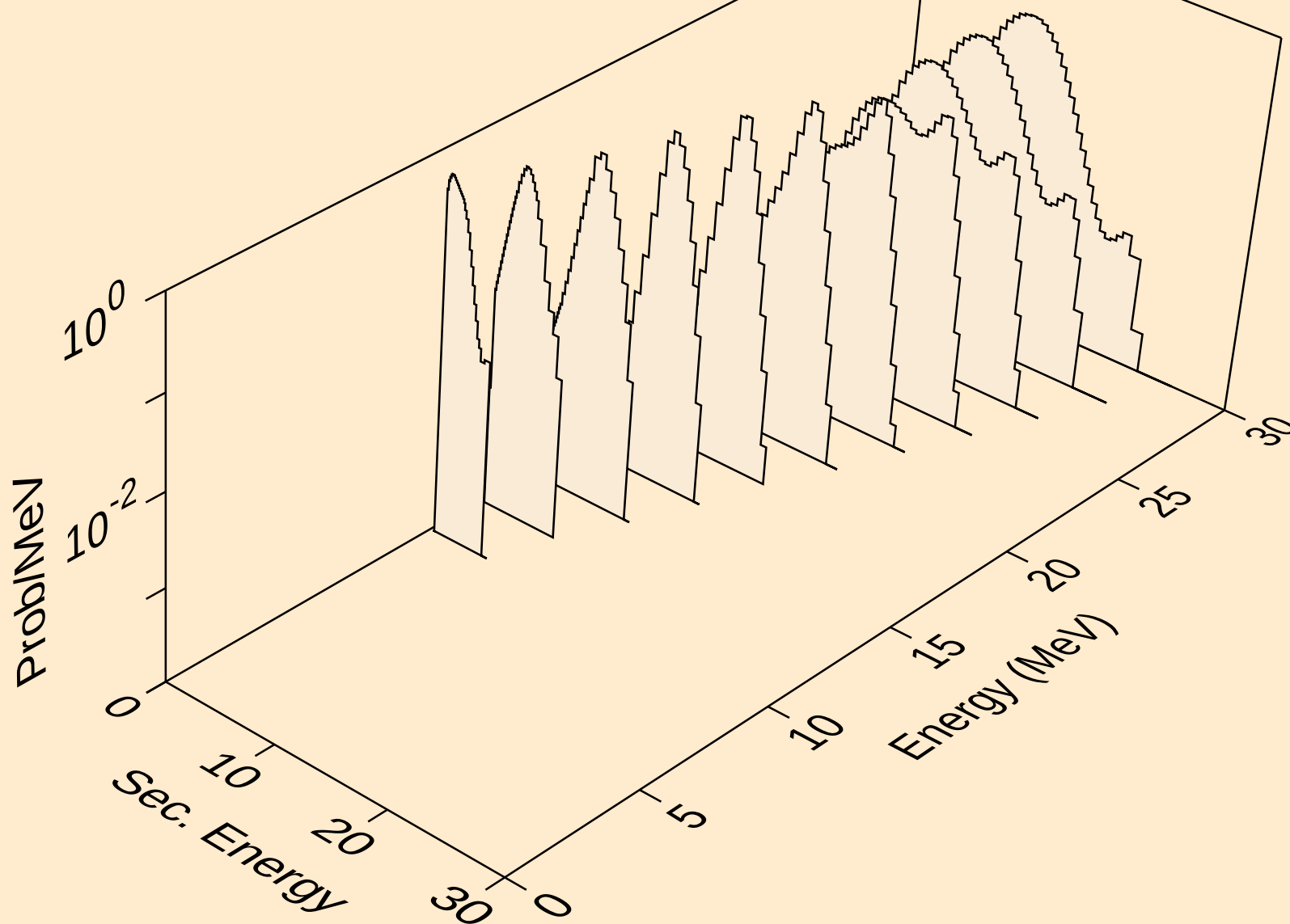
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



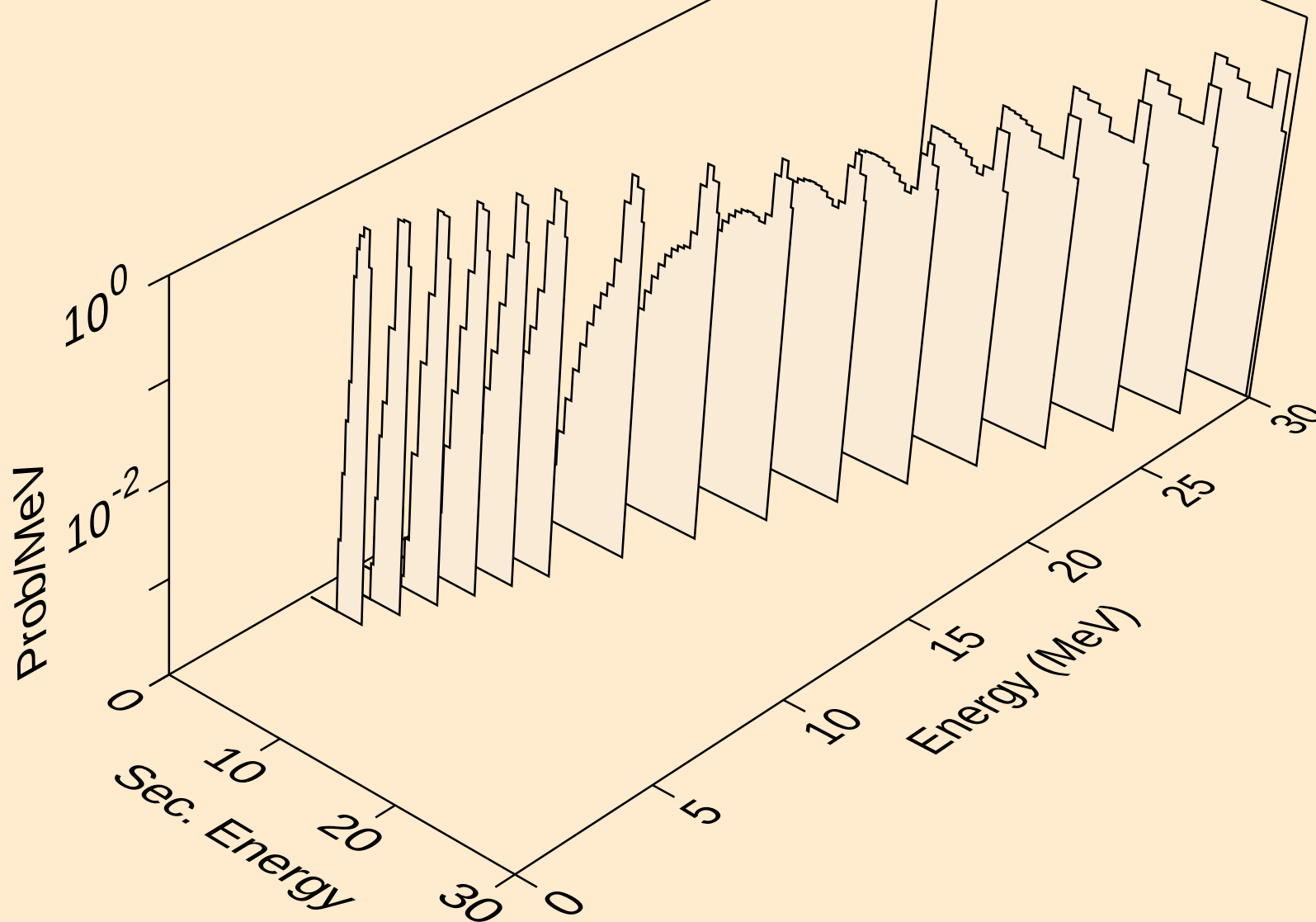
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



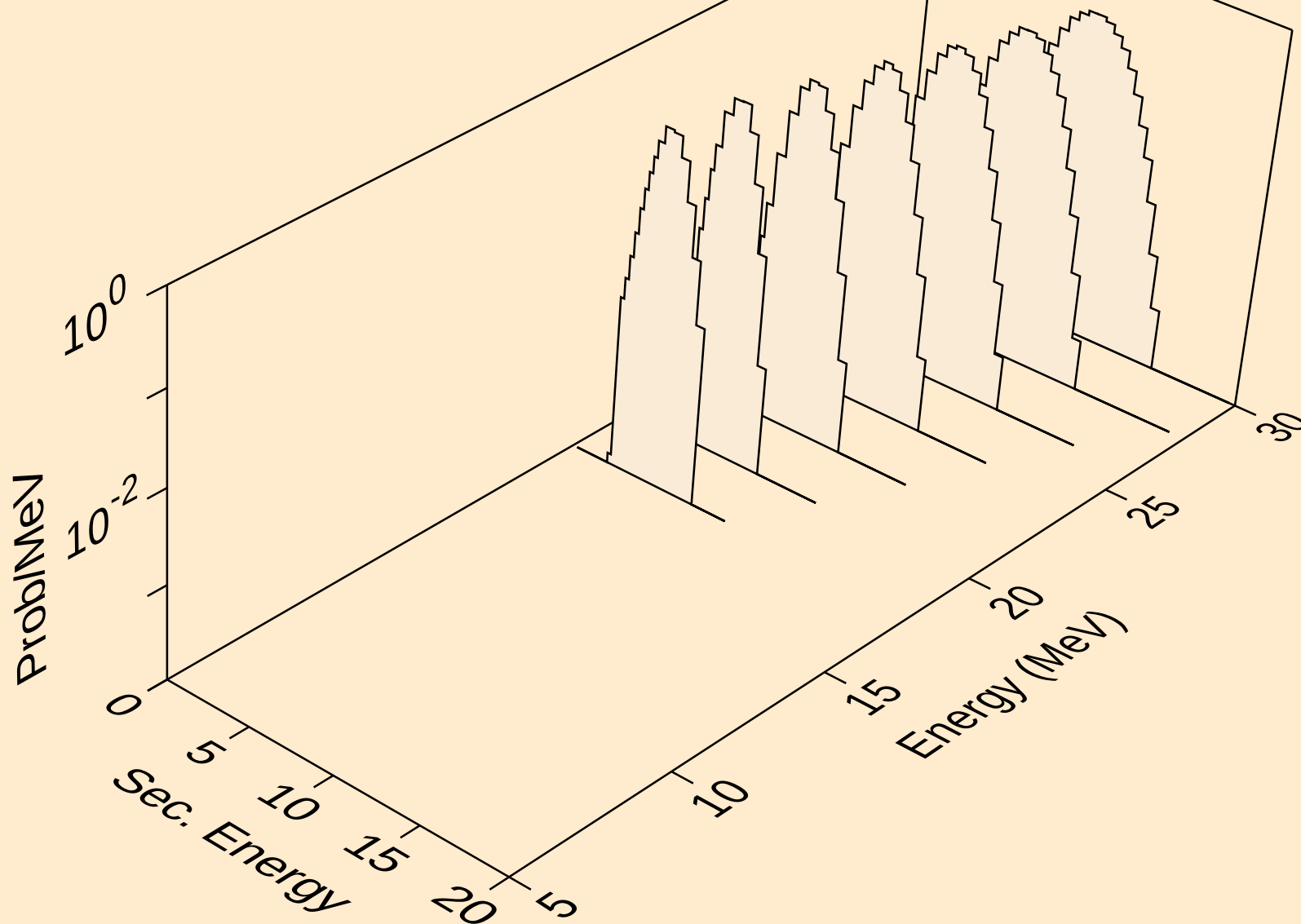
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



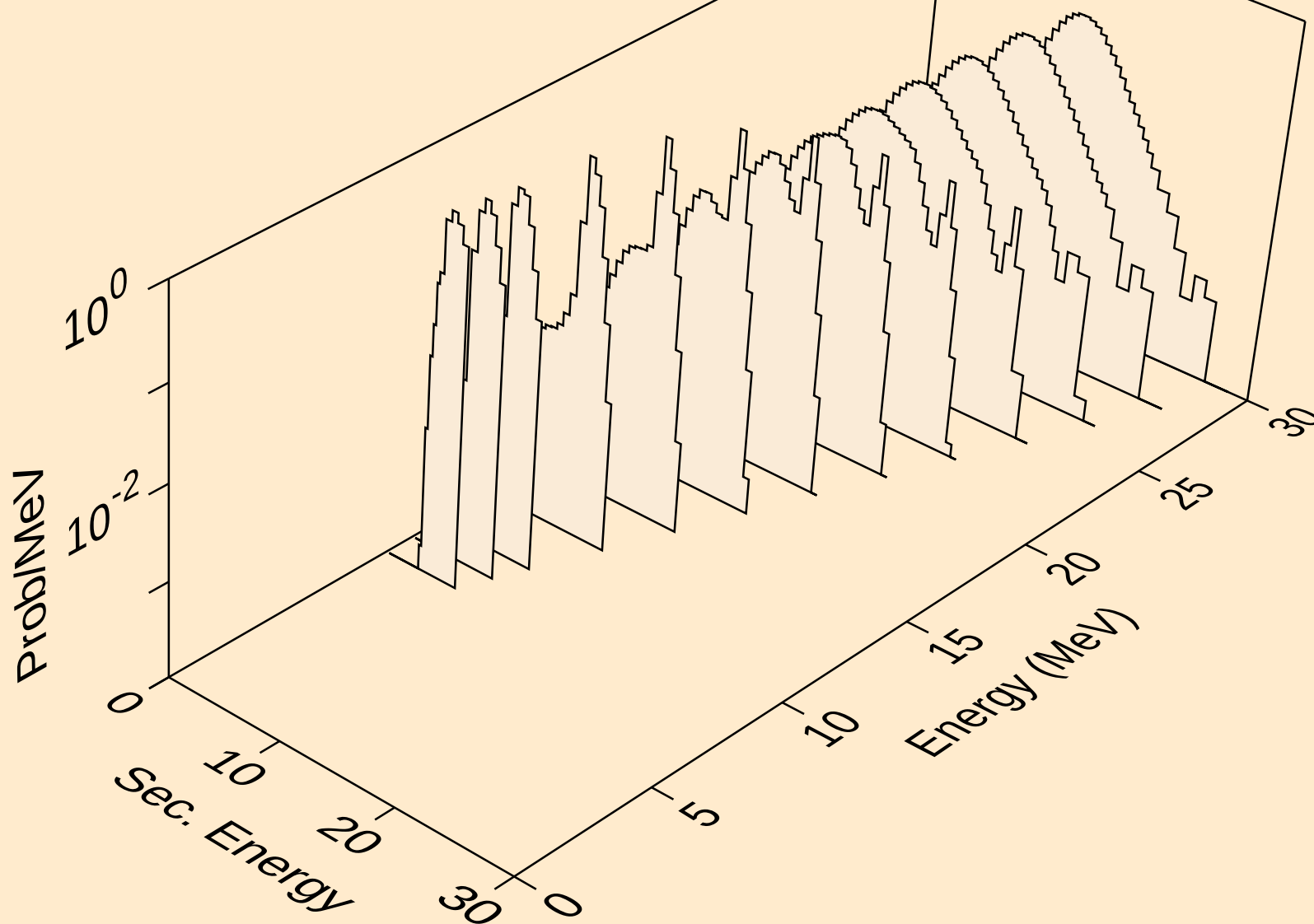
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)

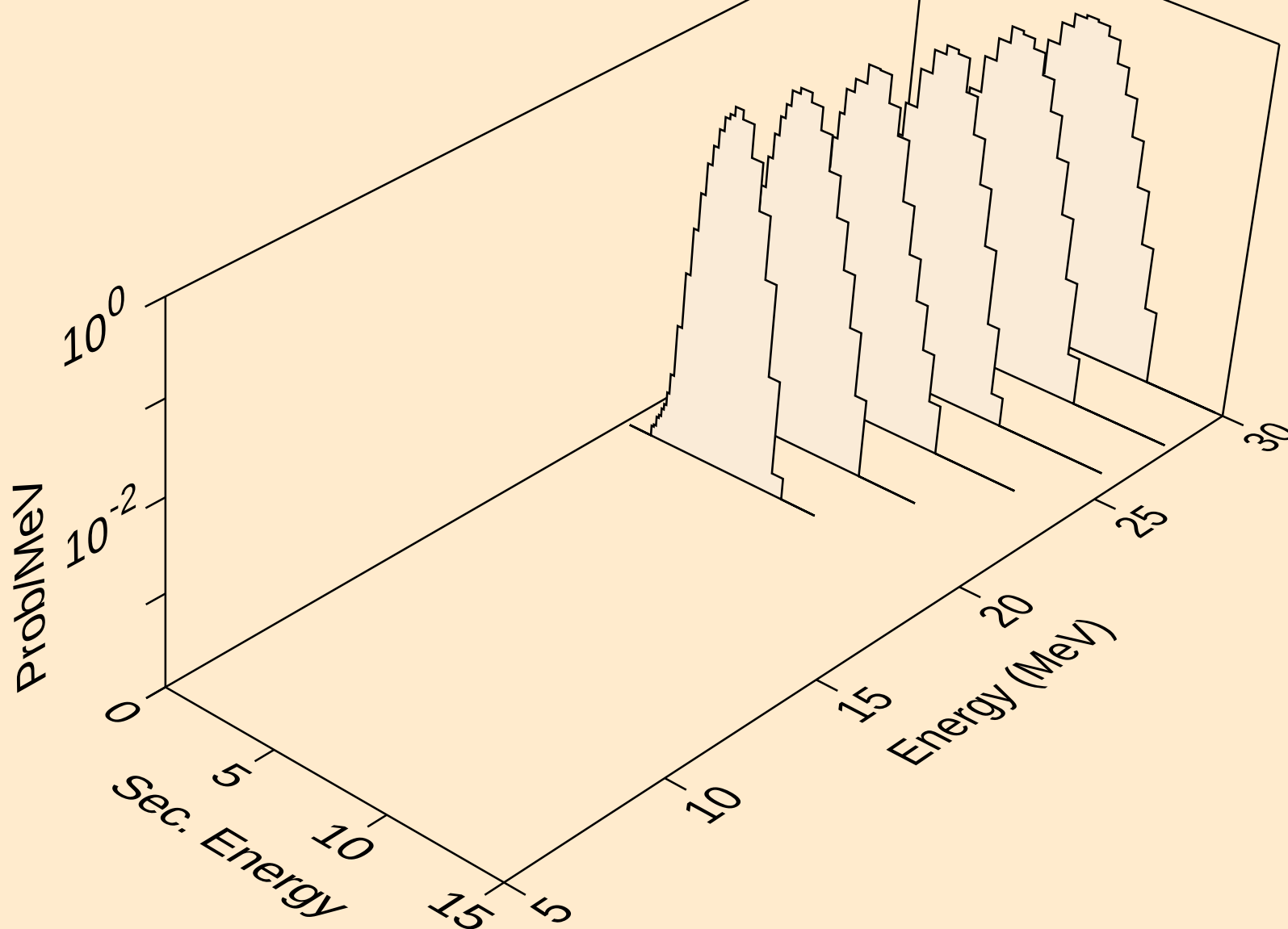


PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)

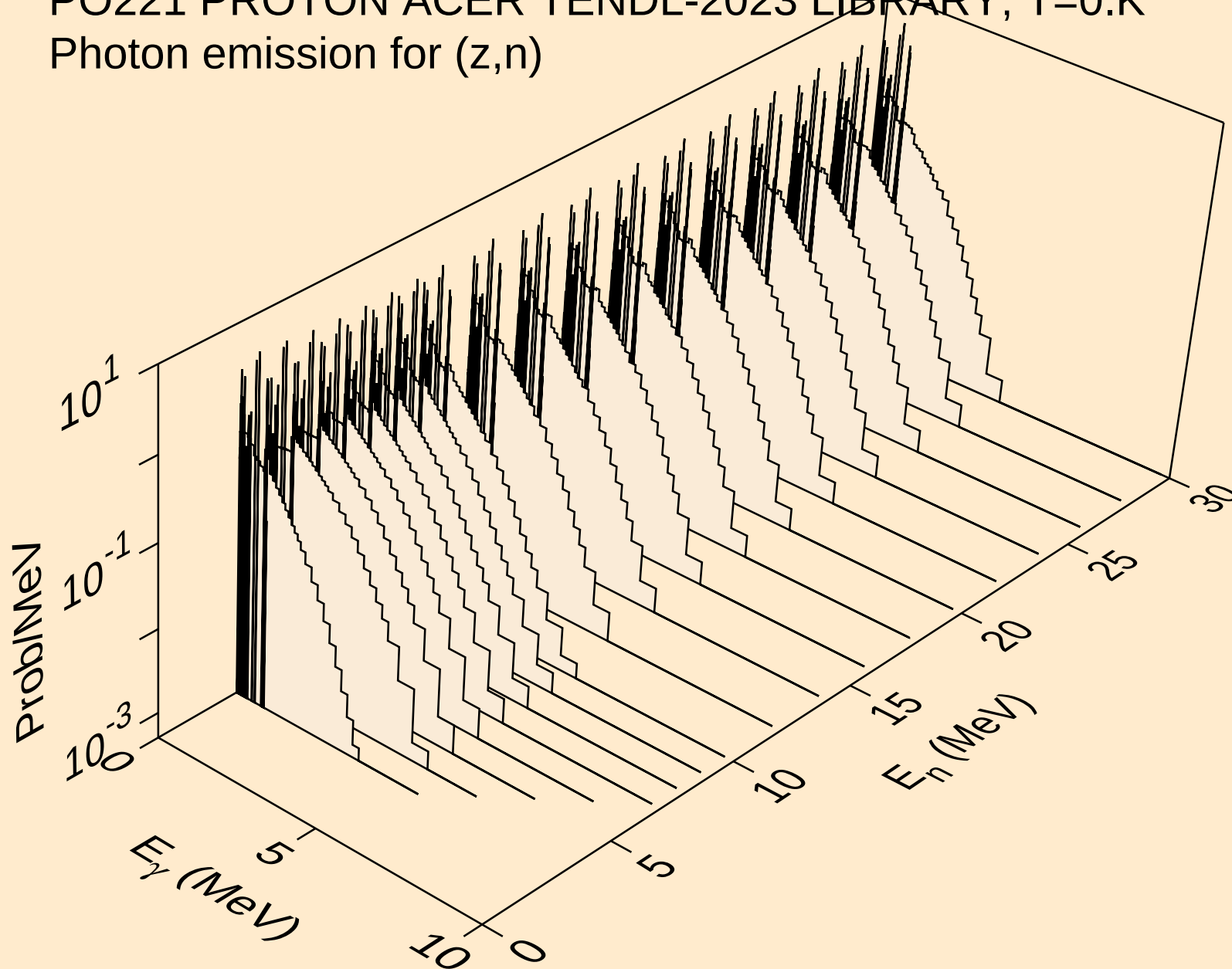


PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pd)

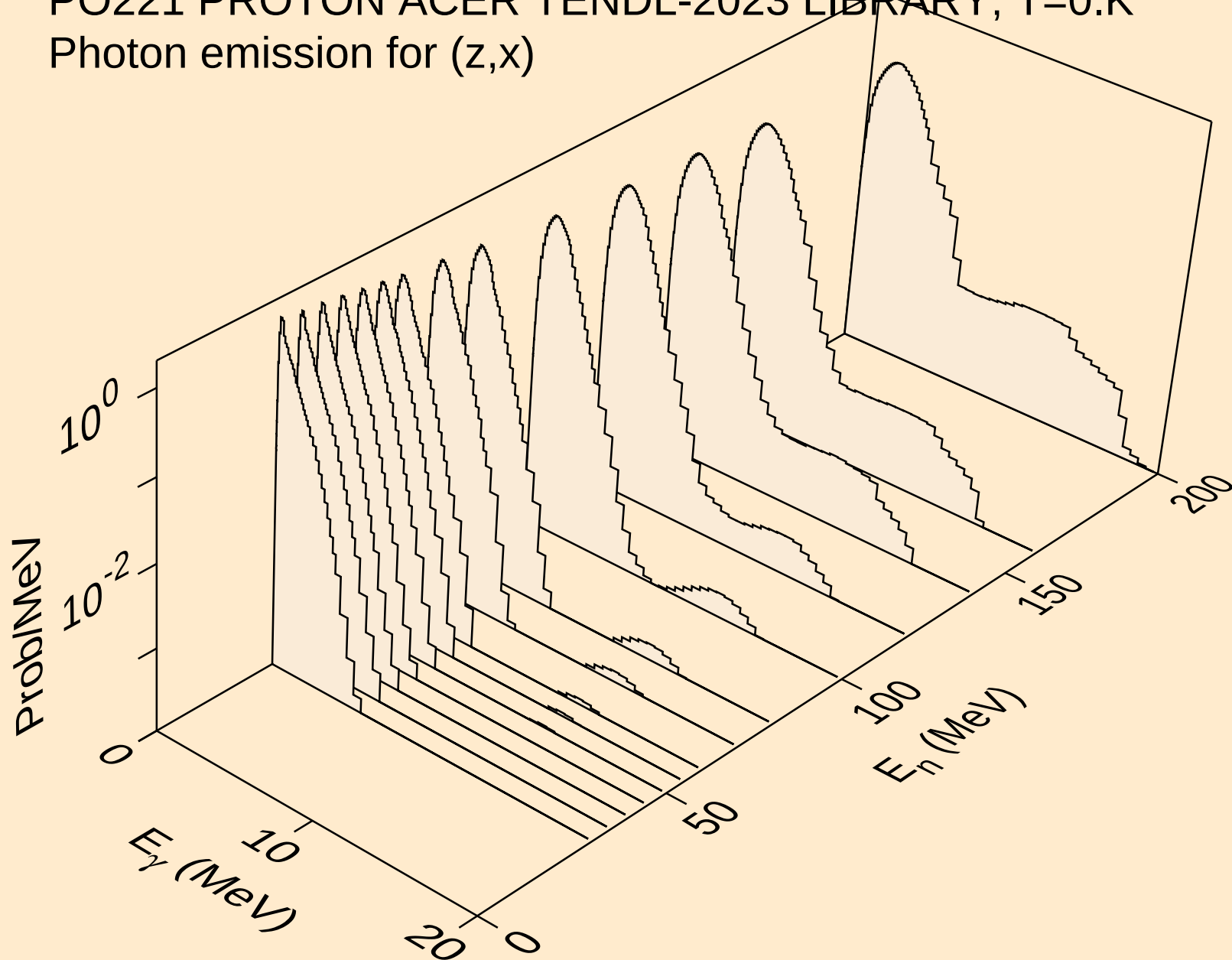


PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

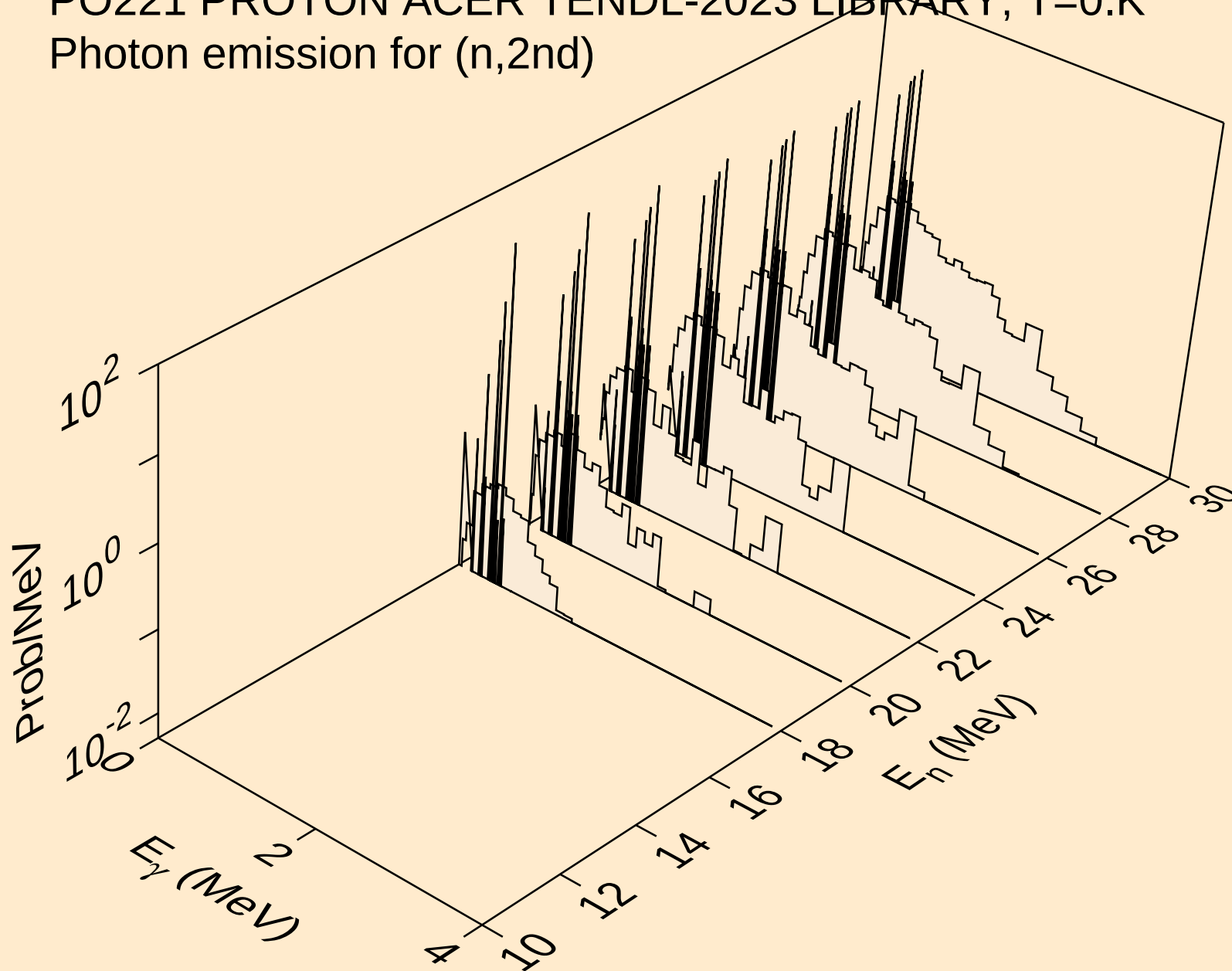


PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

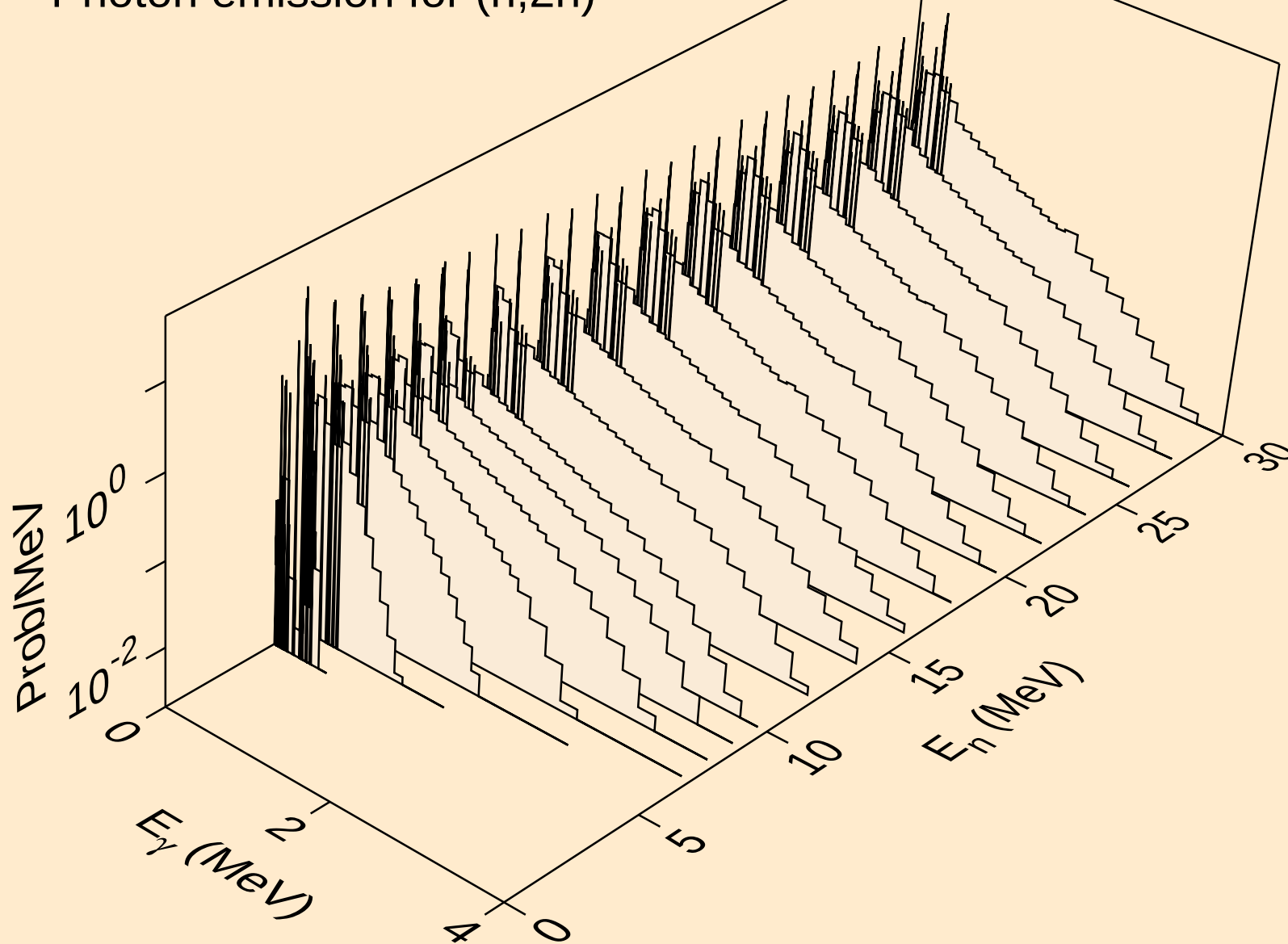
Photon emission for (z,x)



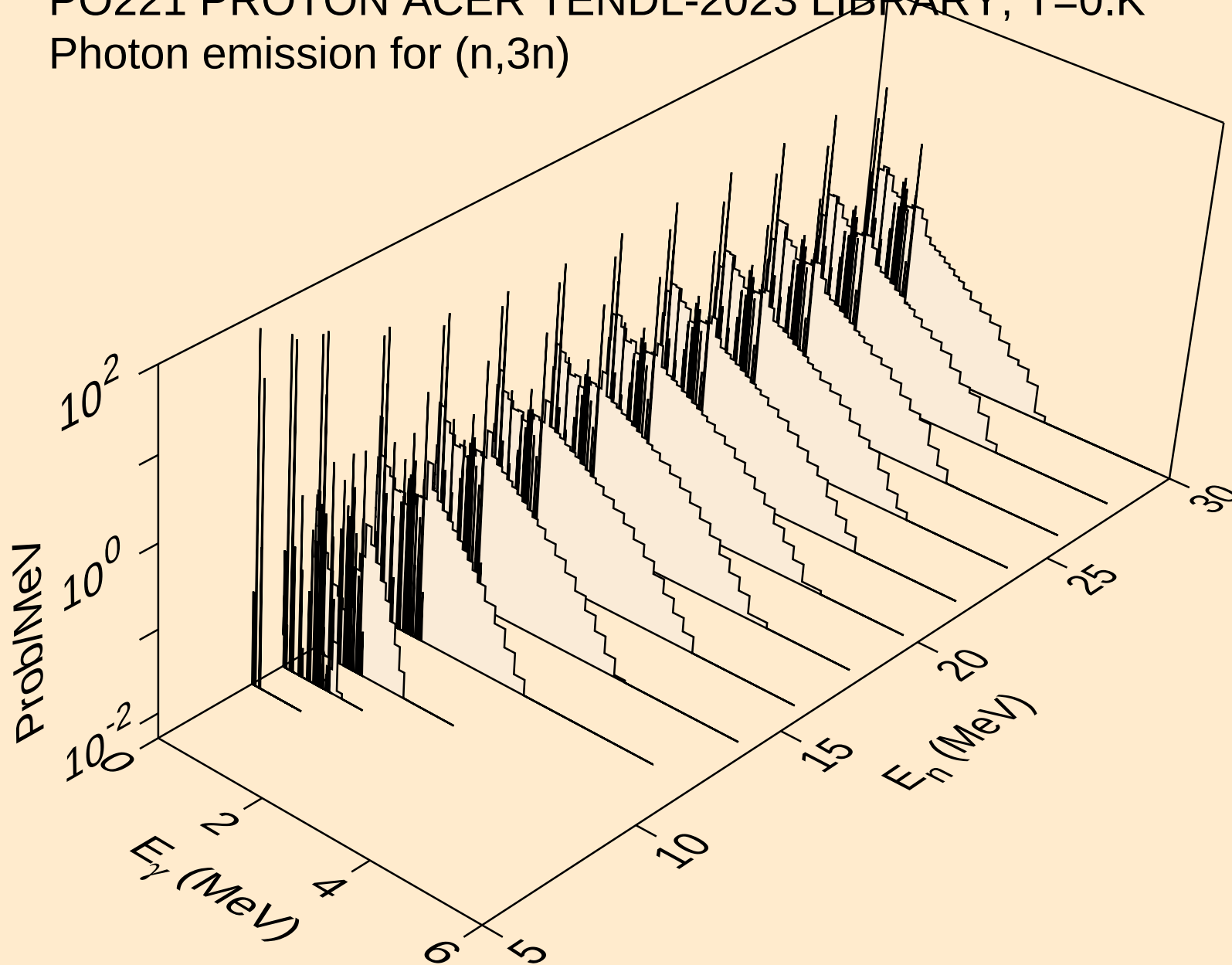
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



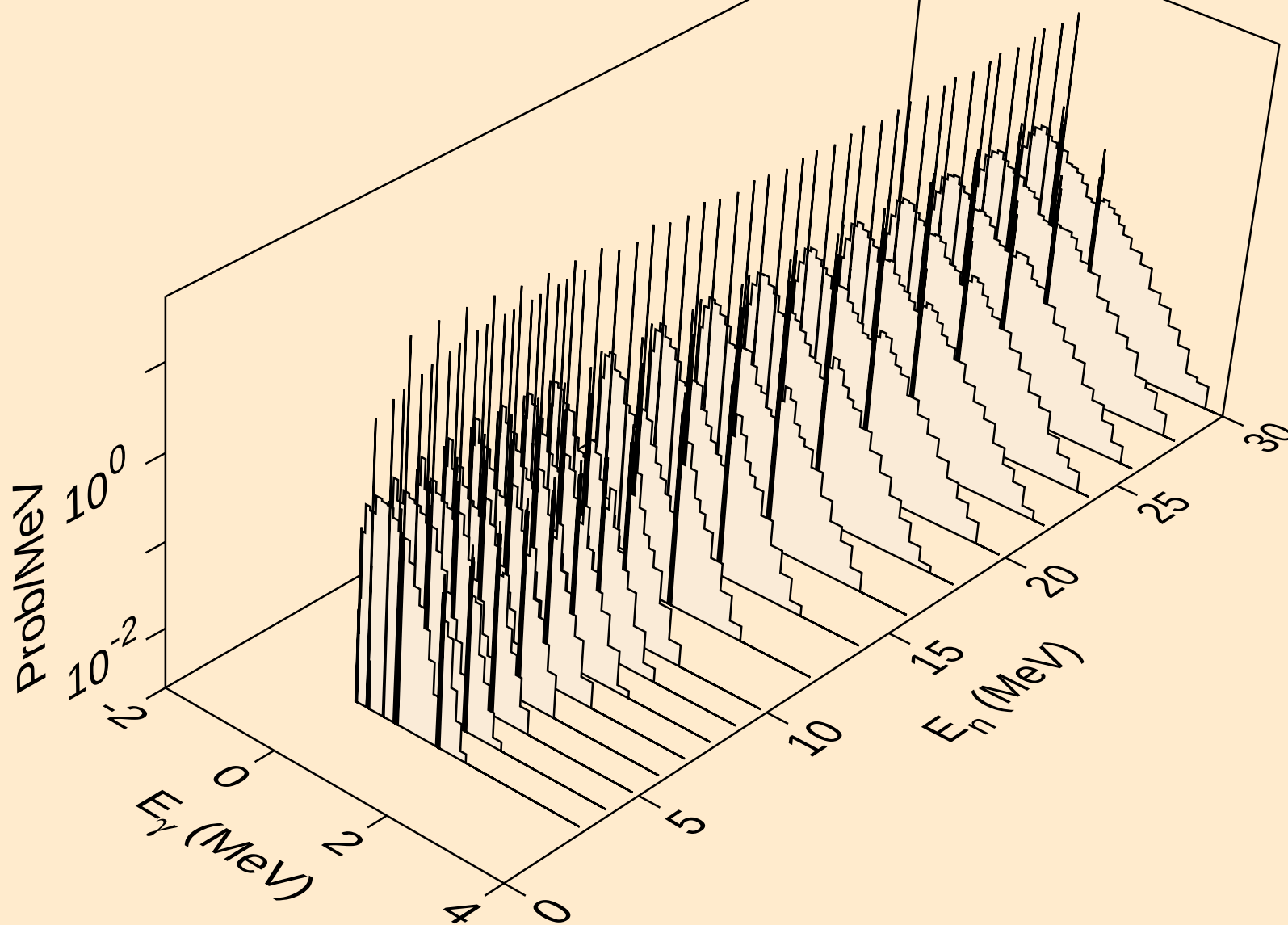
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



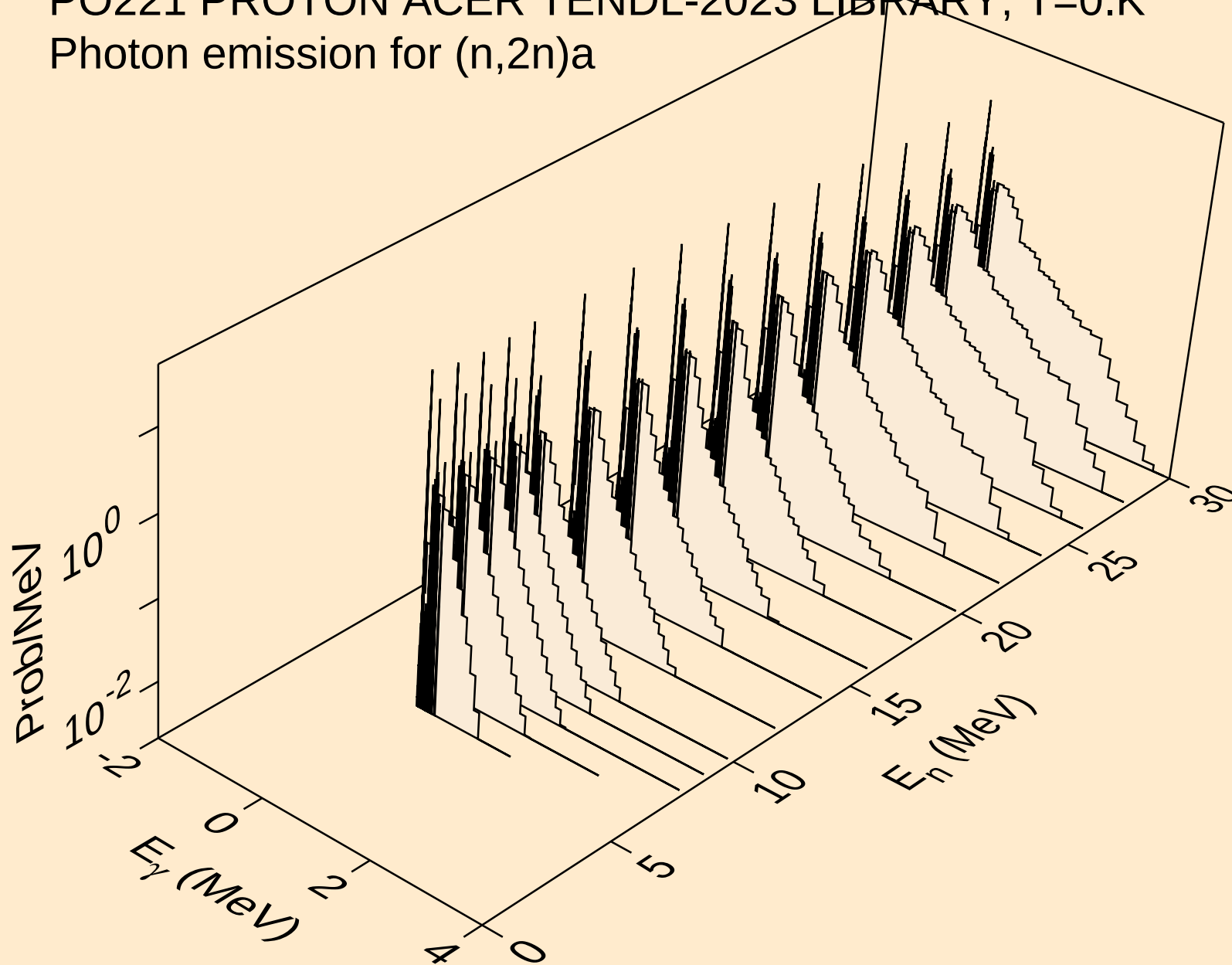
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



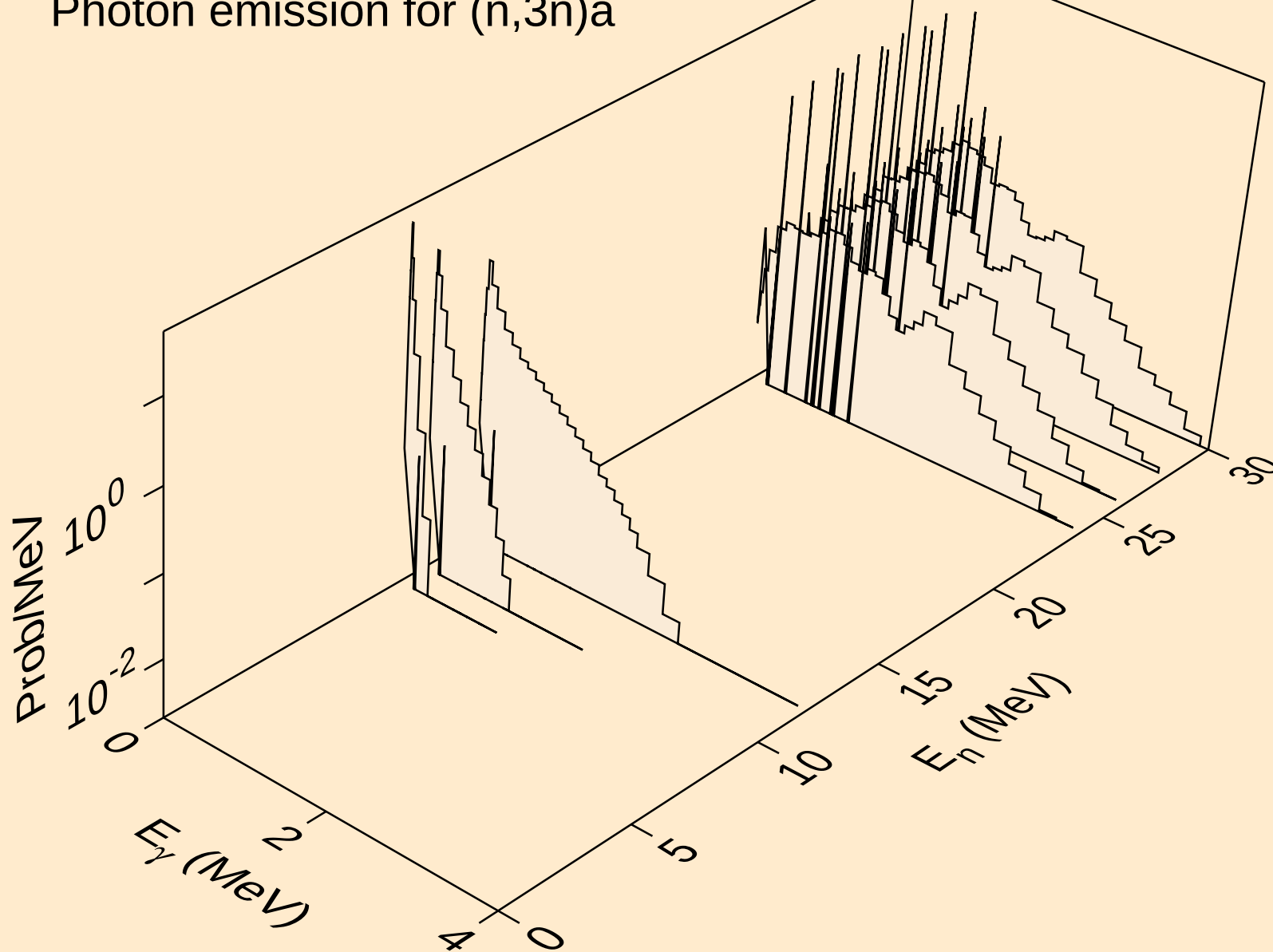
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



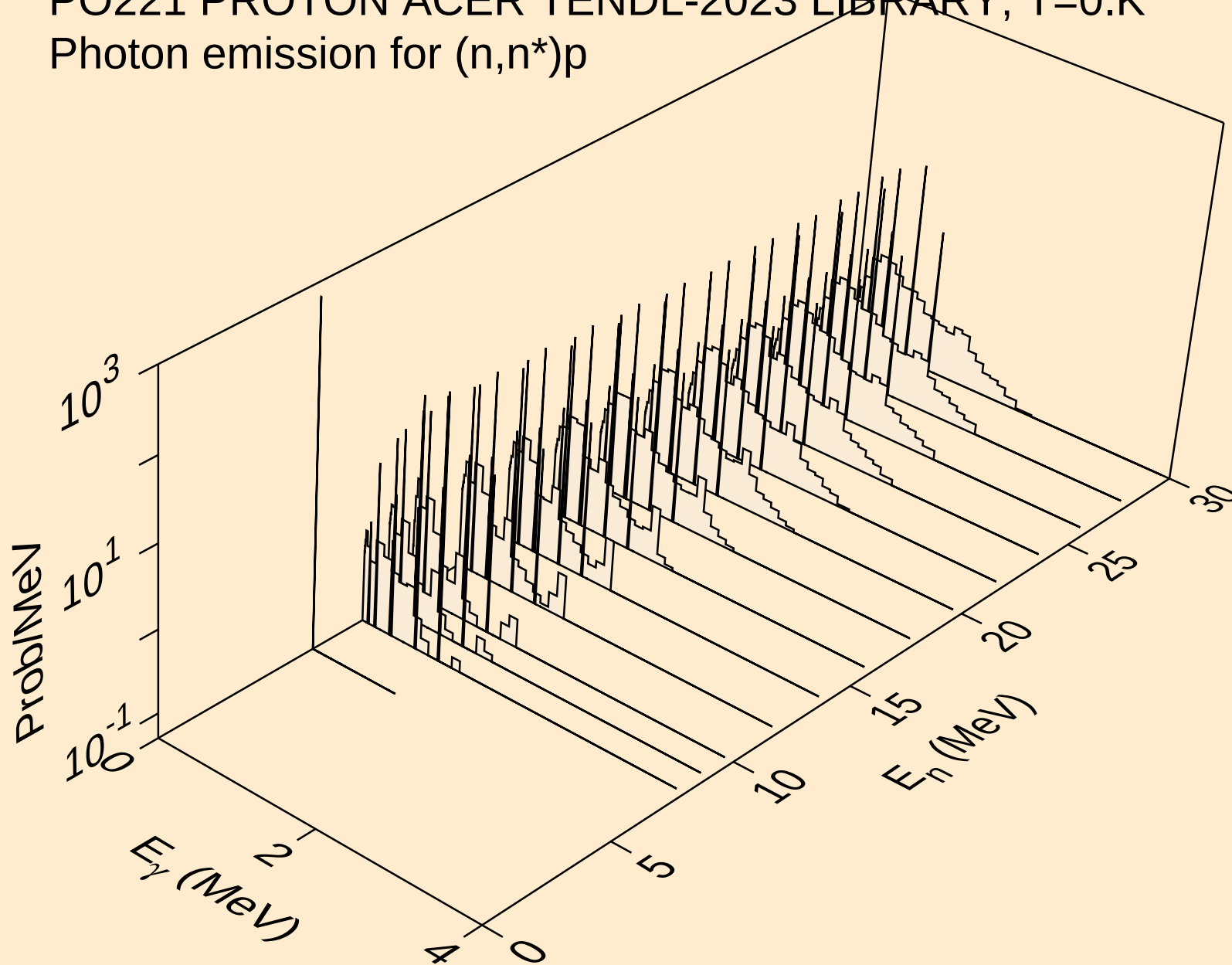
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



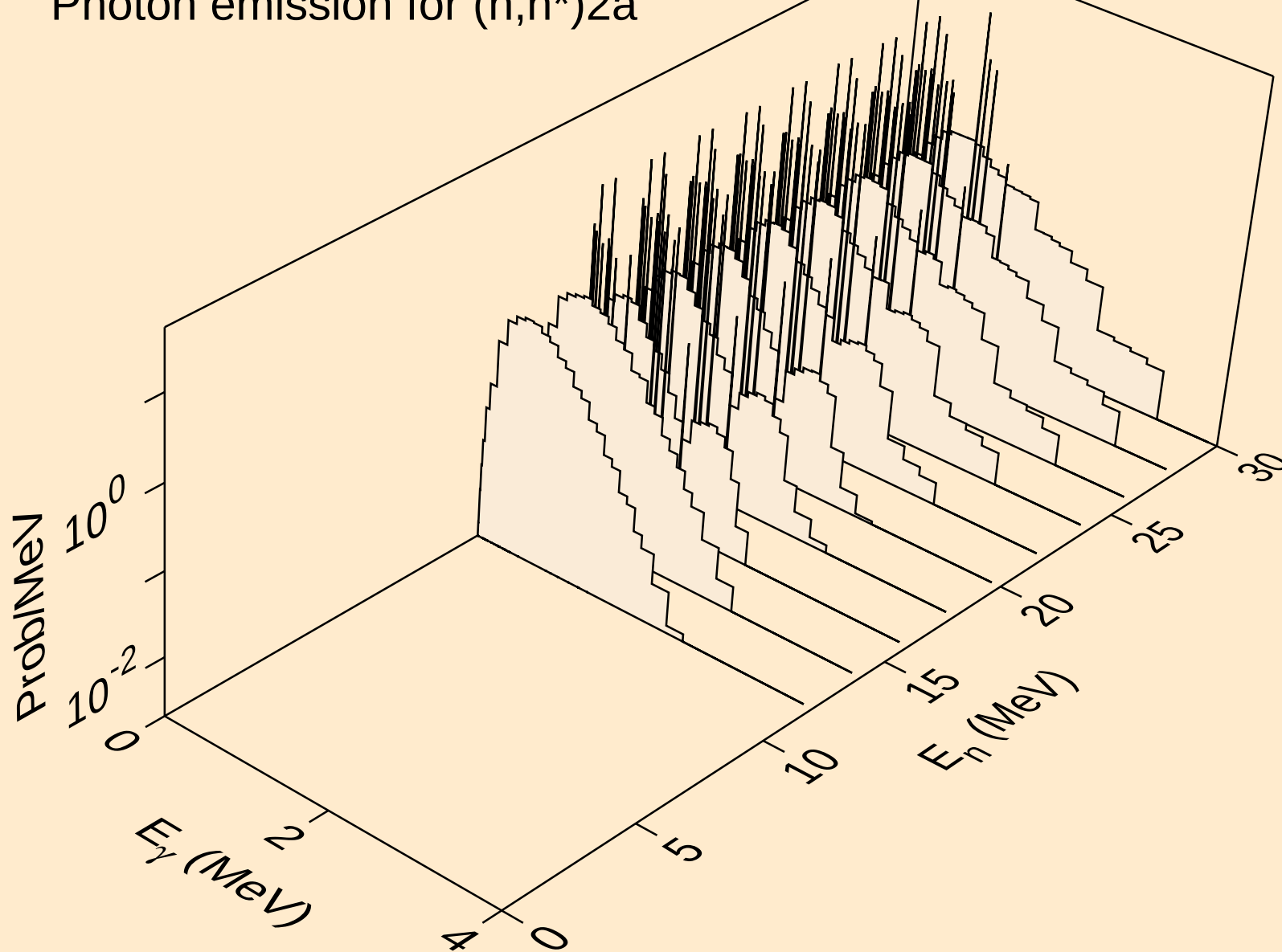
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

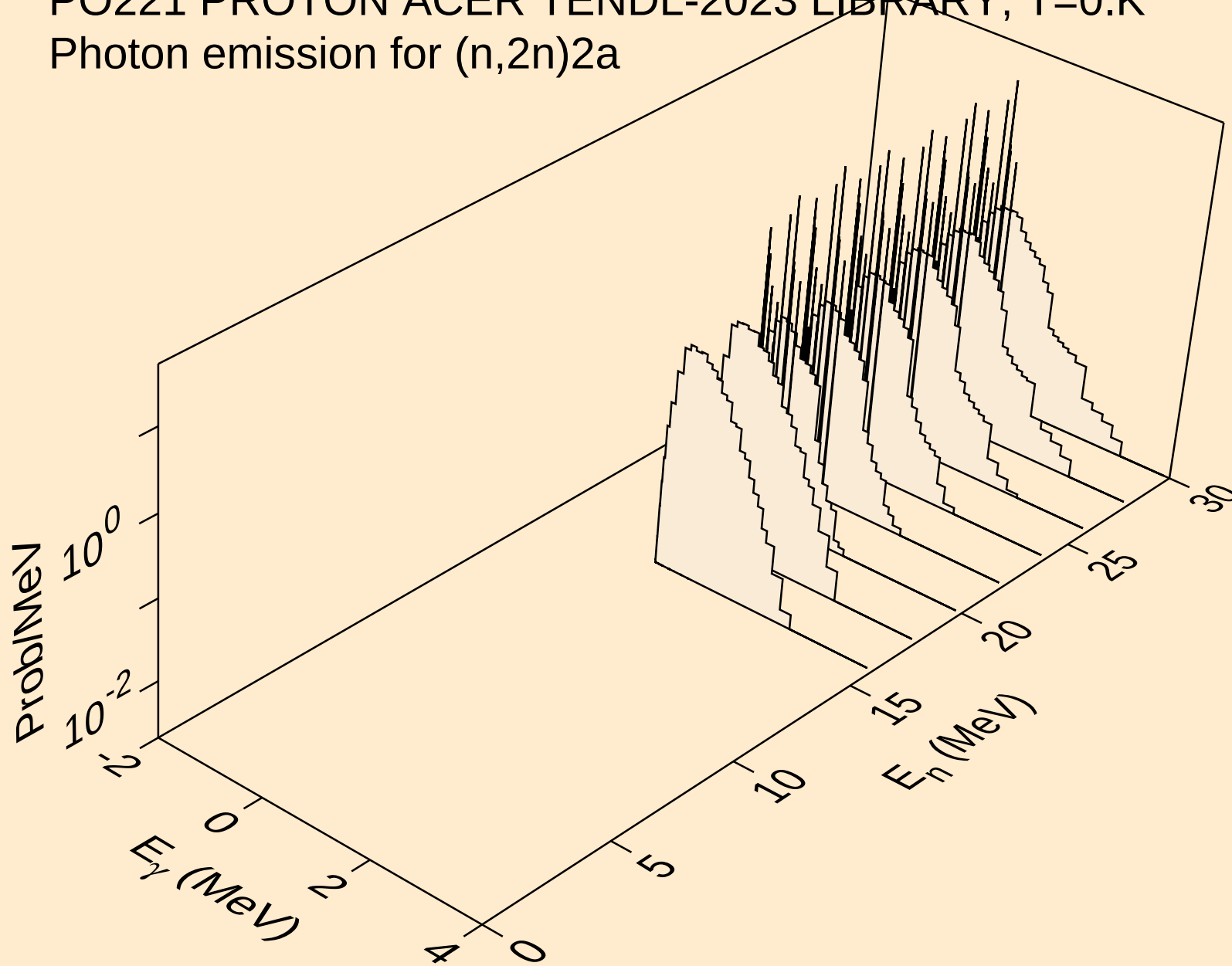


PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



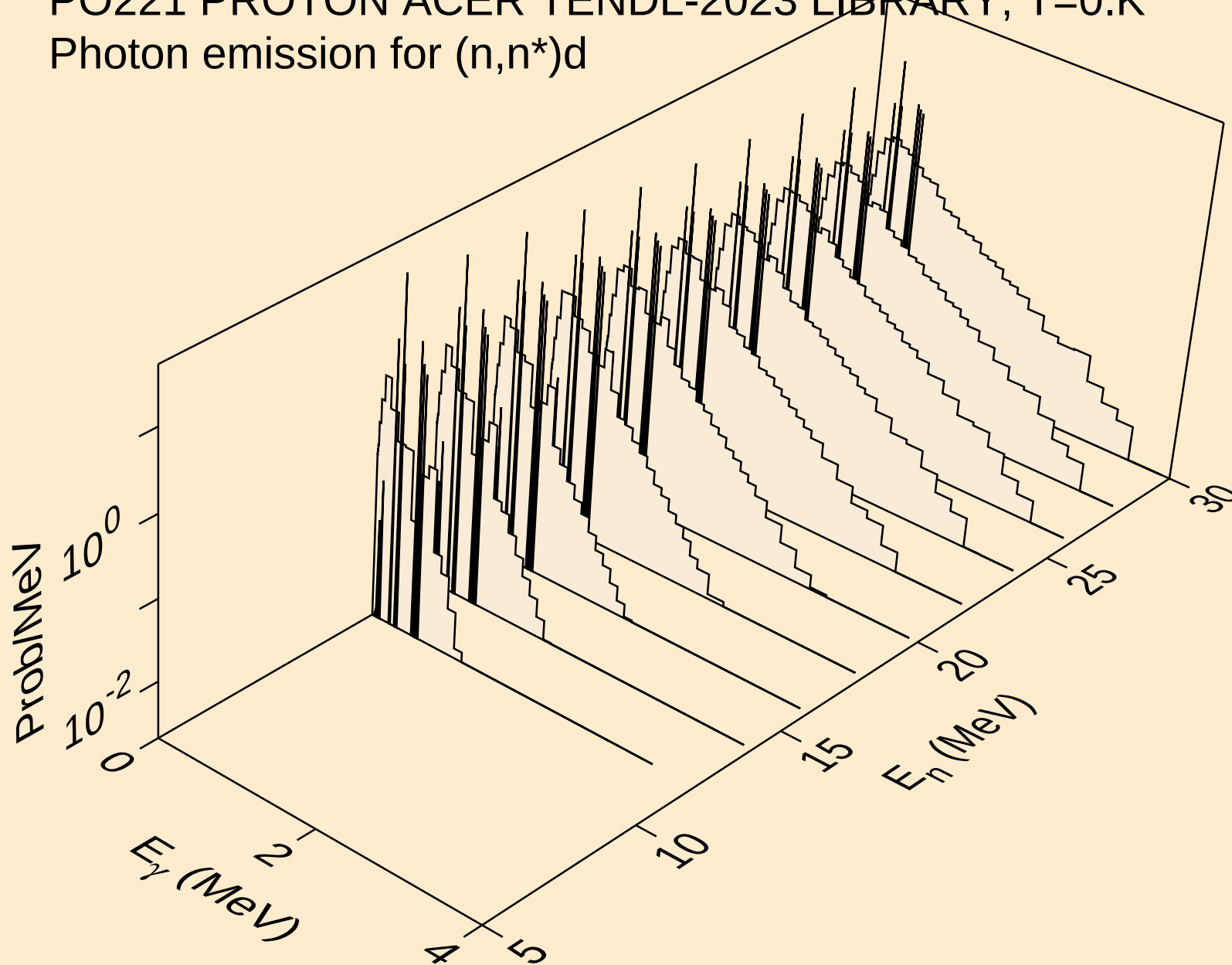
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n)2a

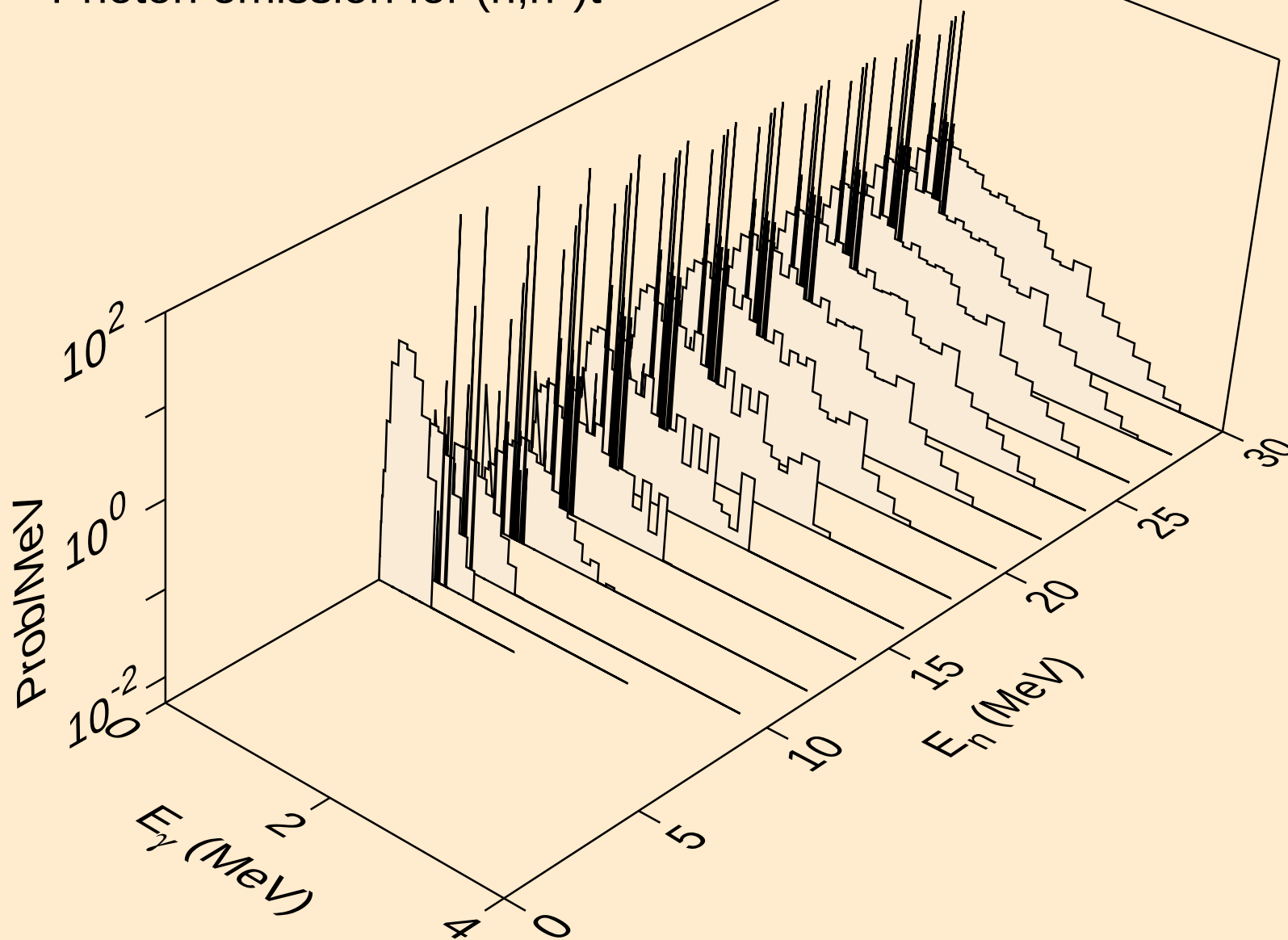


PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

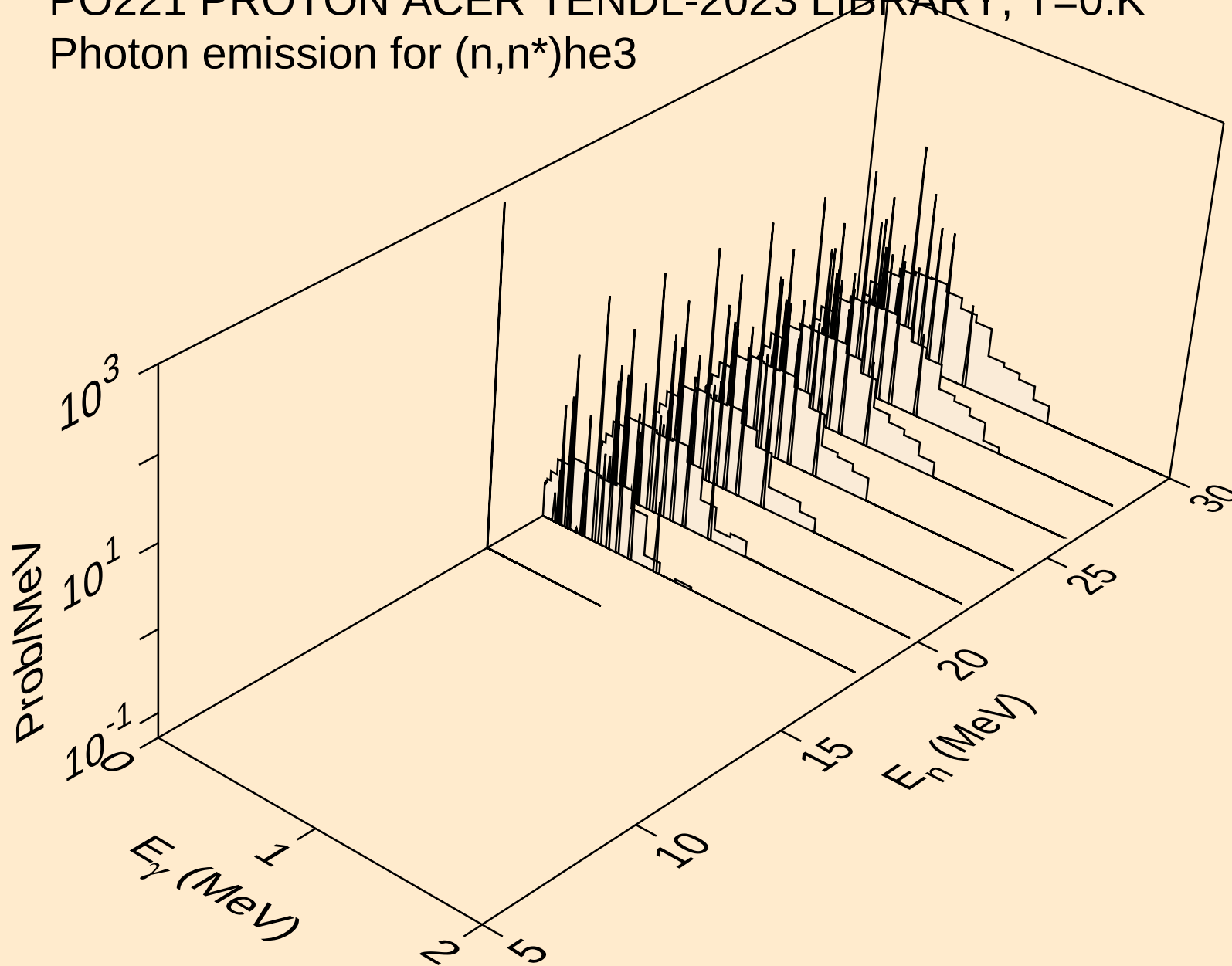
Photon emission for (n,n*)d



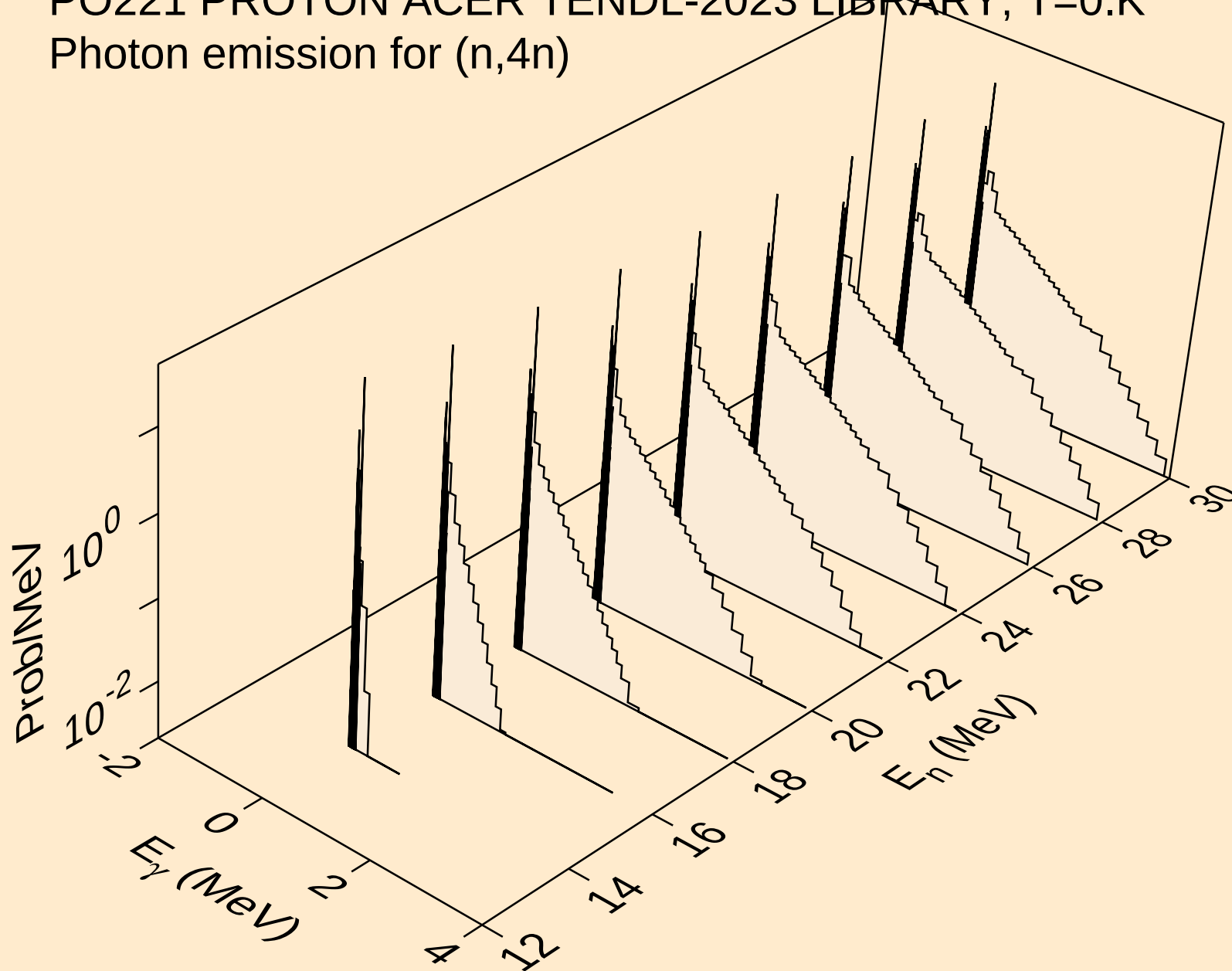
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



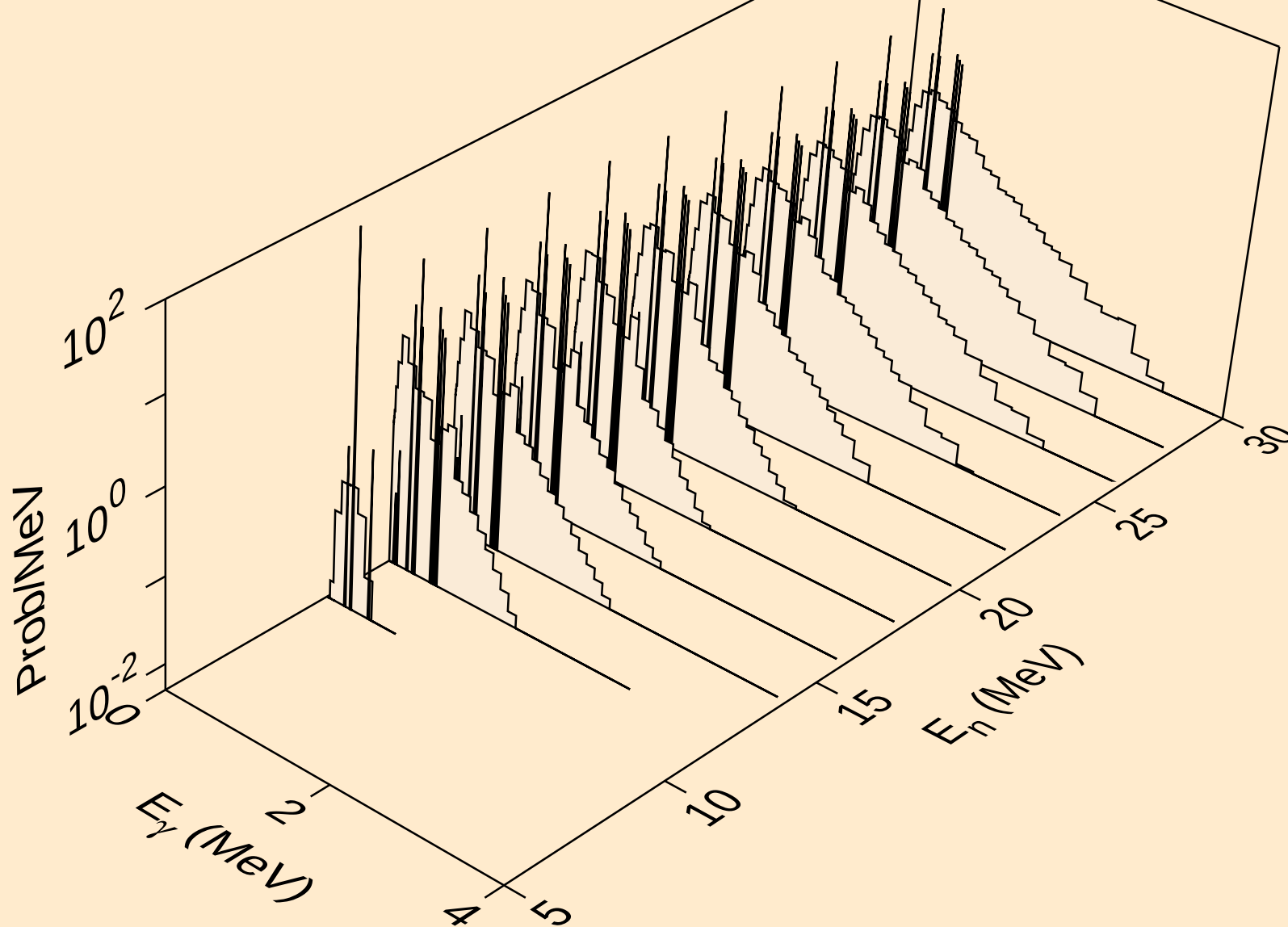
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



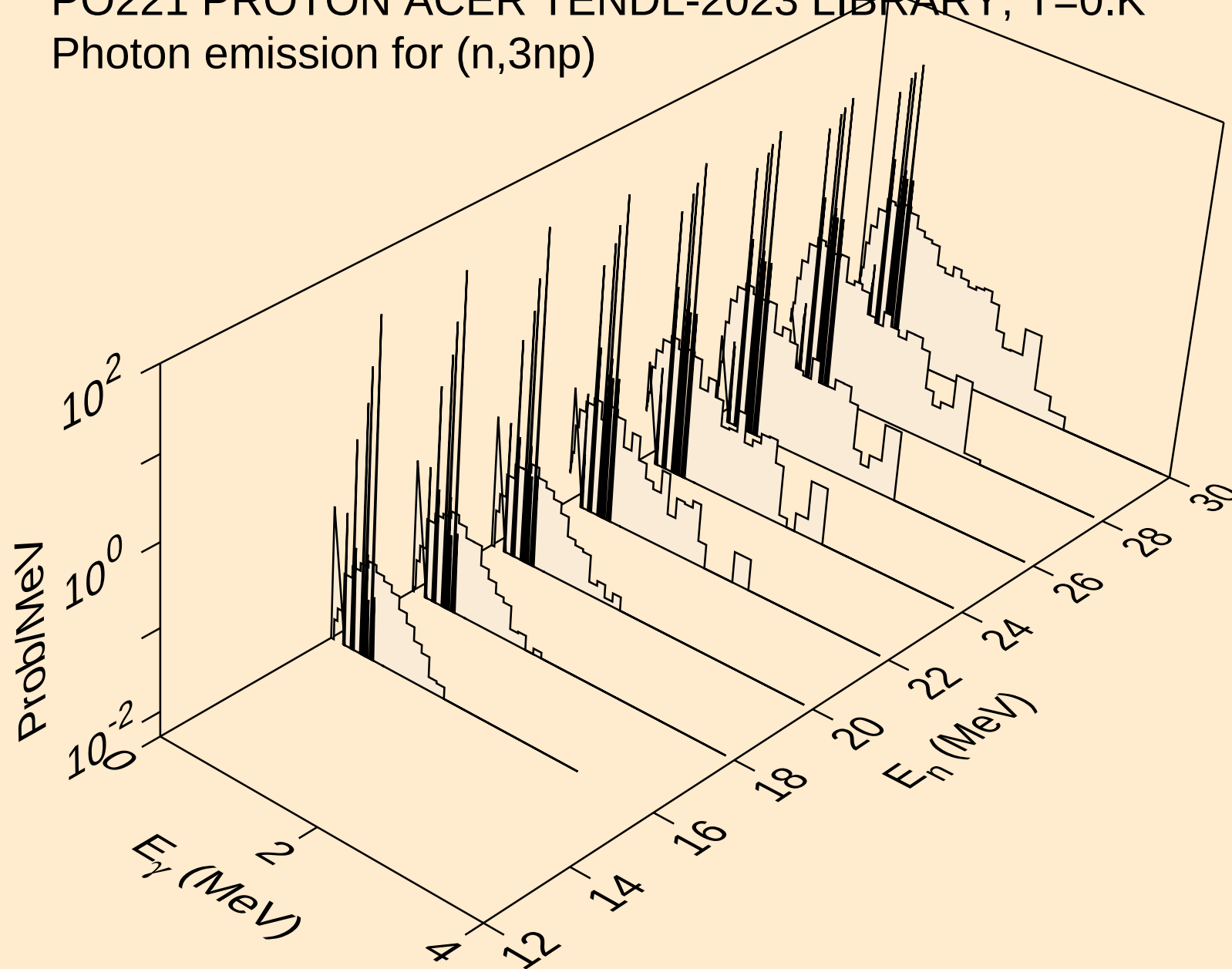
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



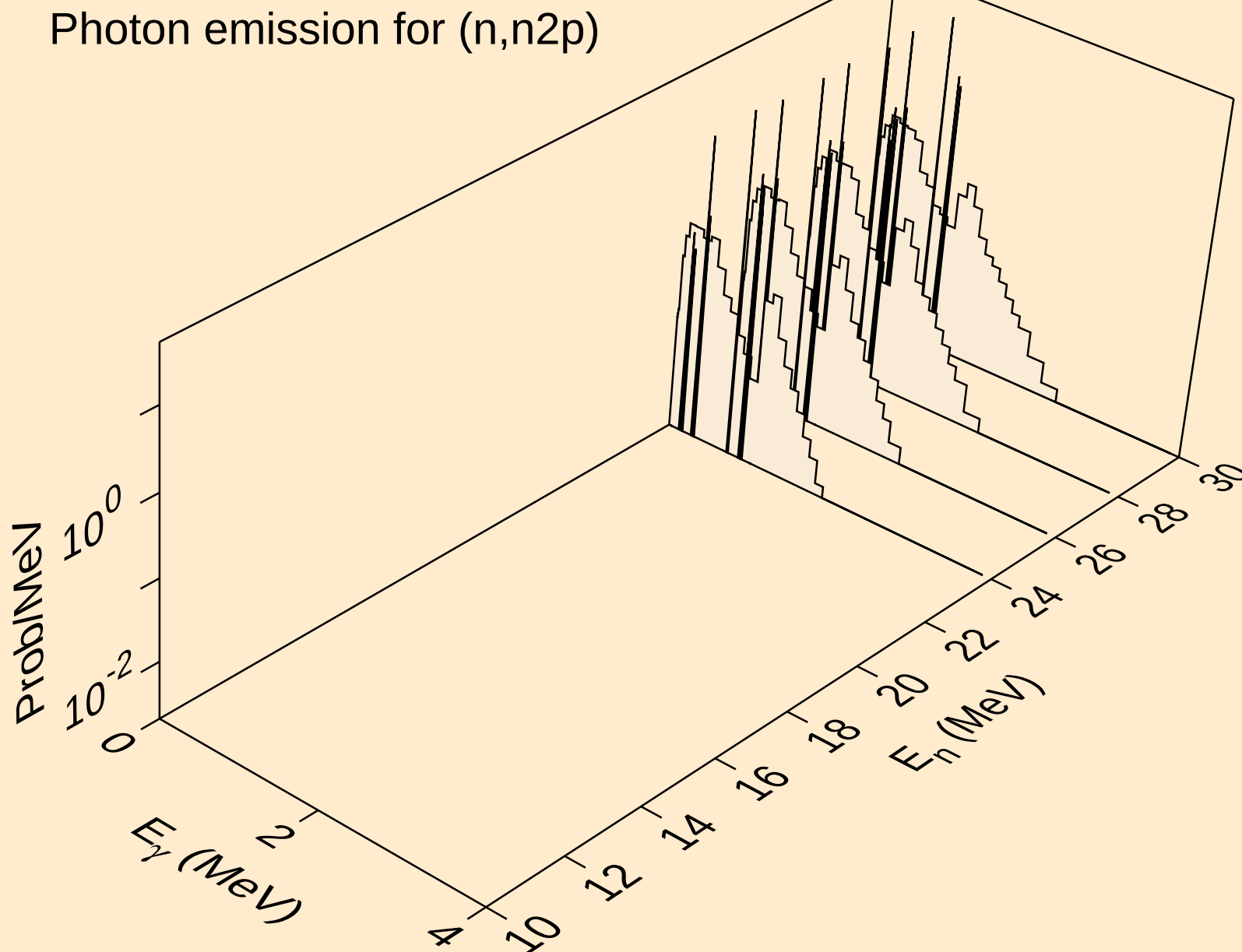
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



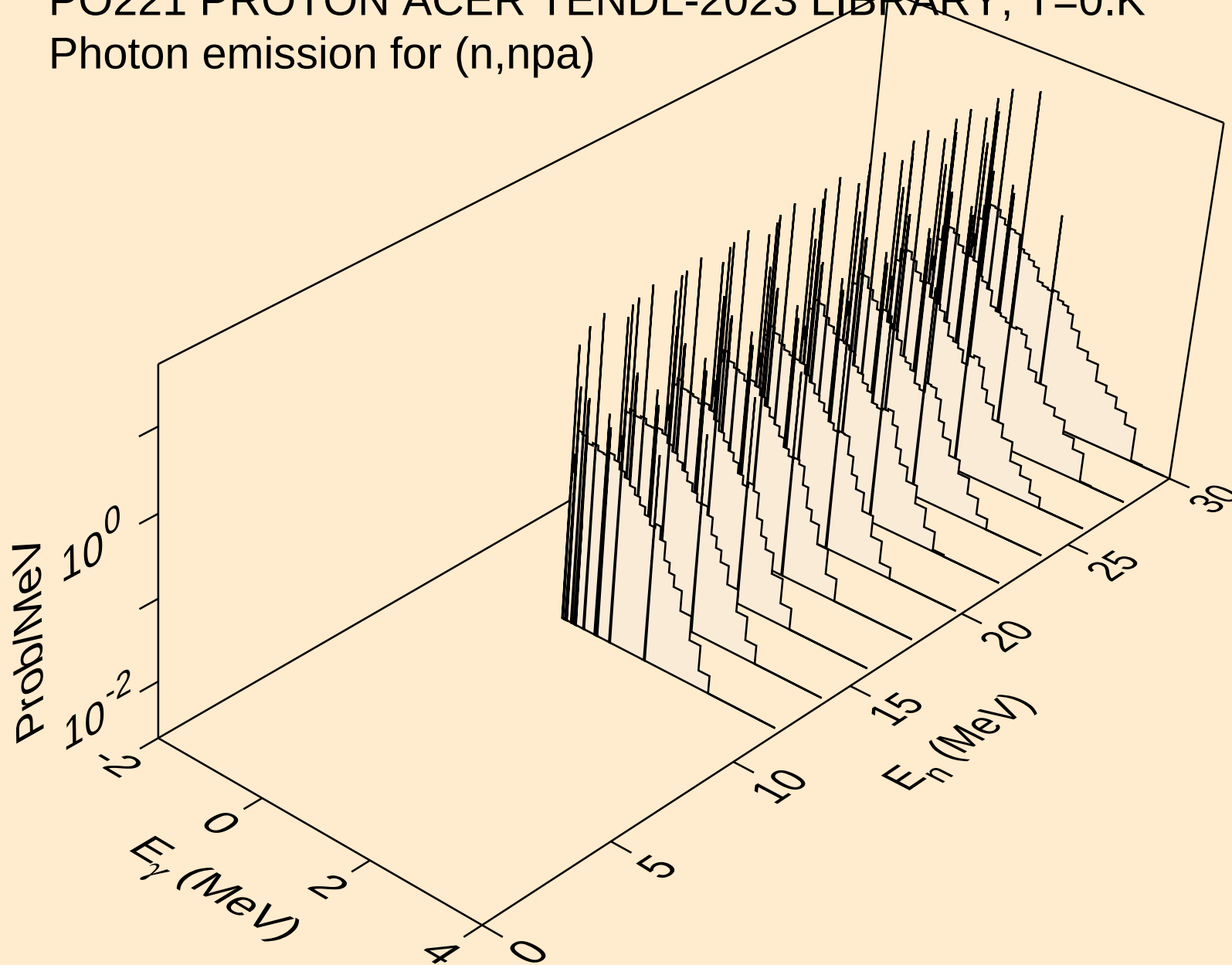
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



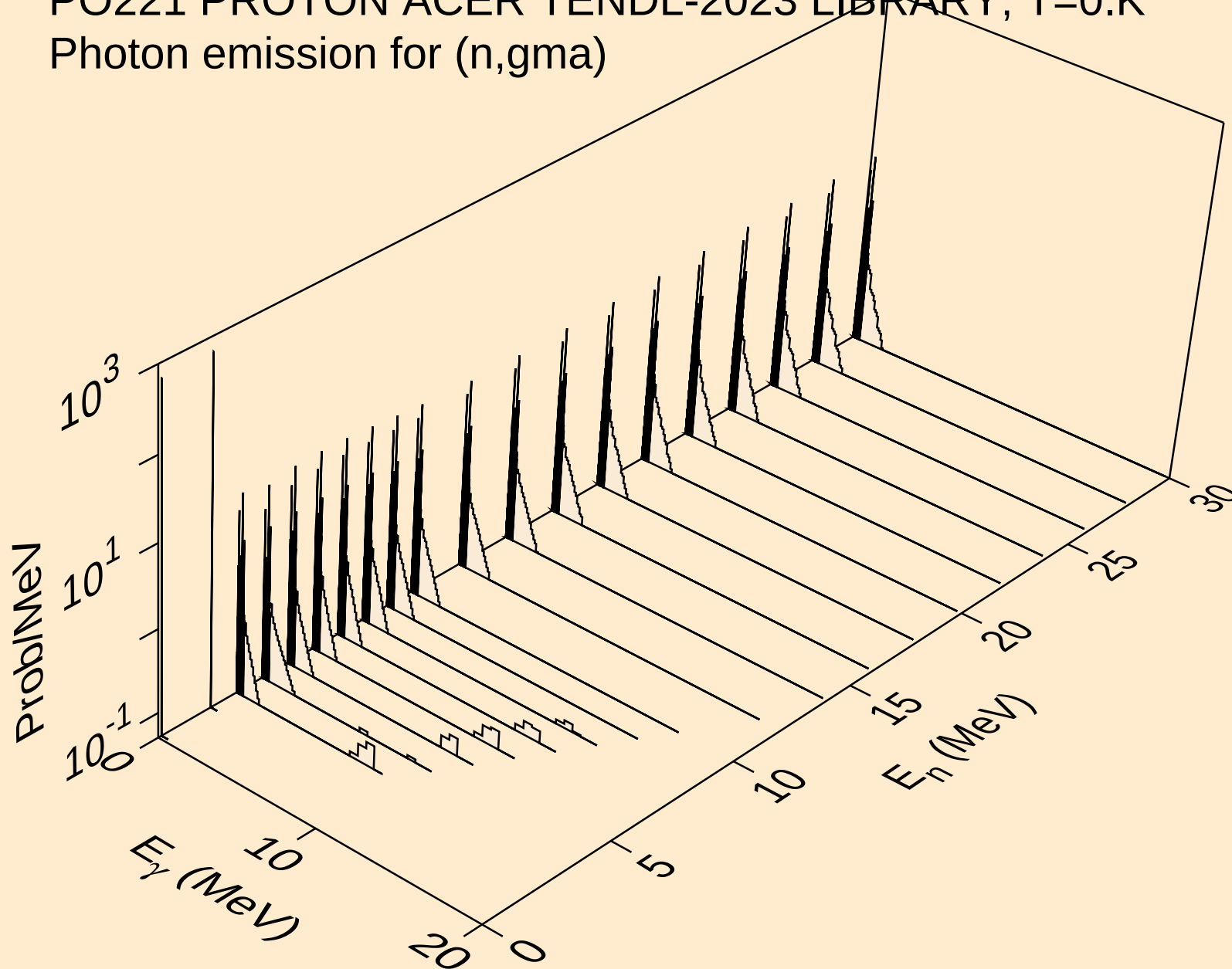
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



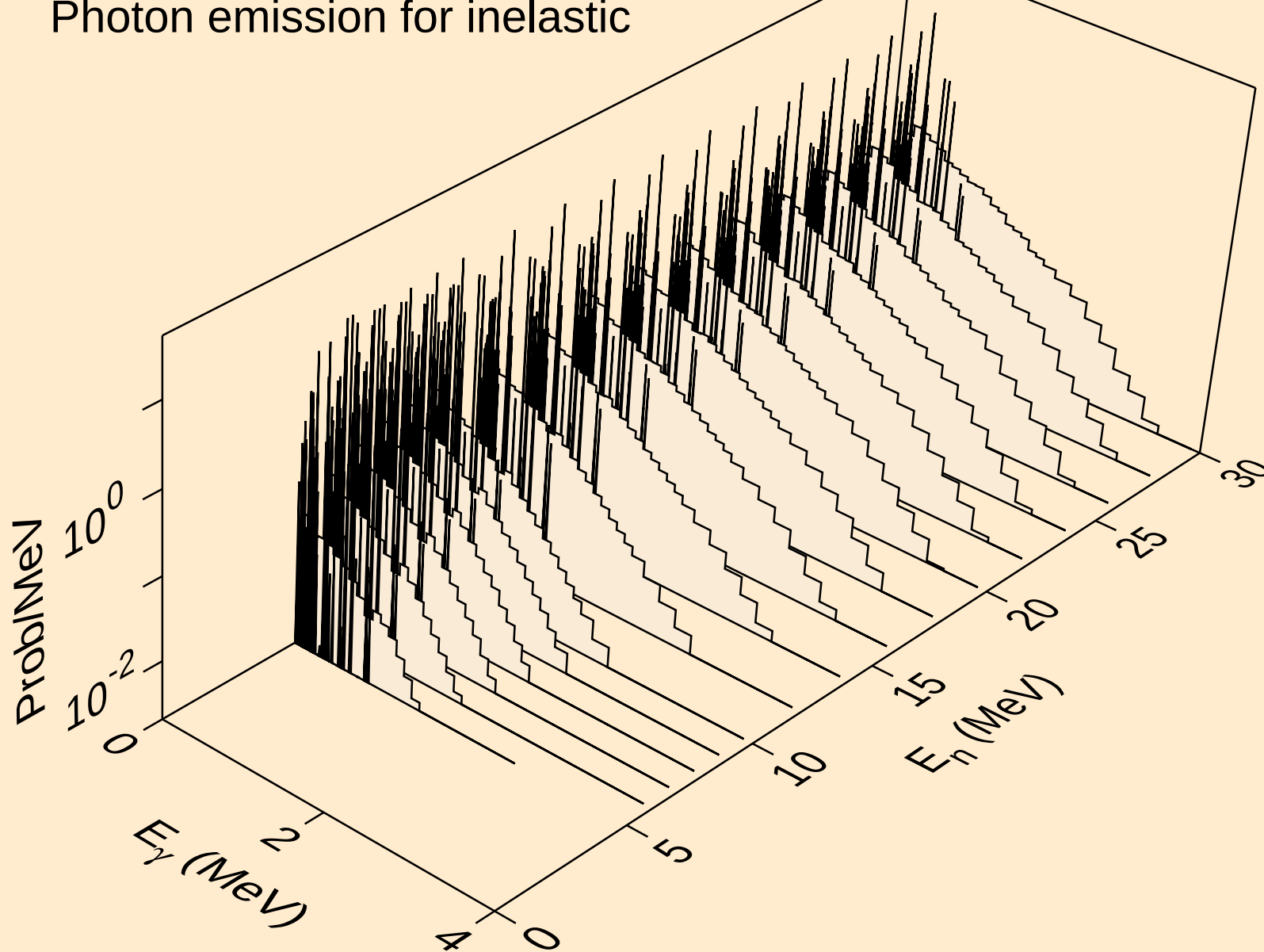
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



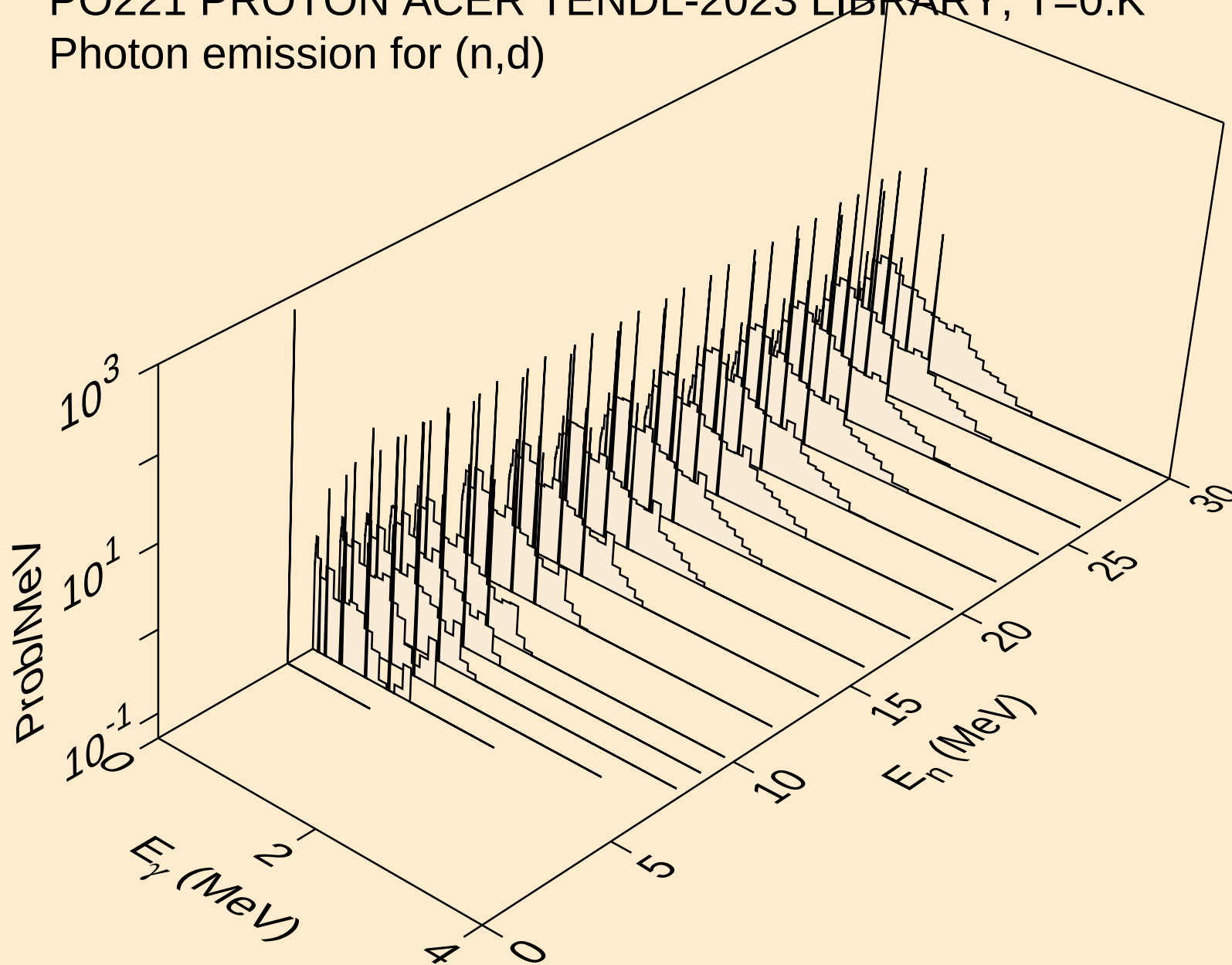
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



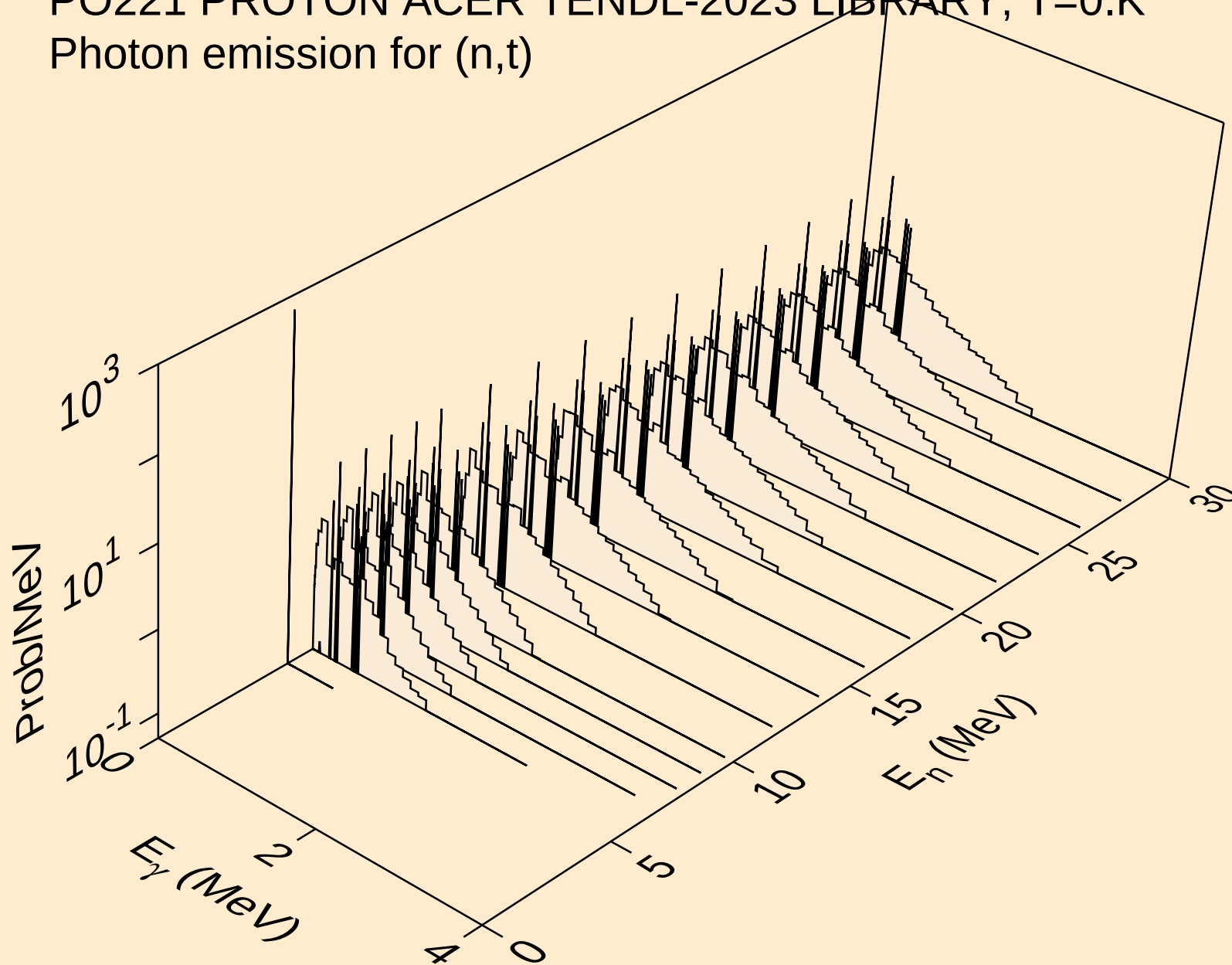
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



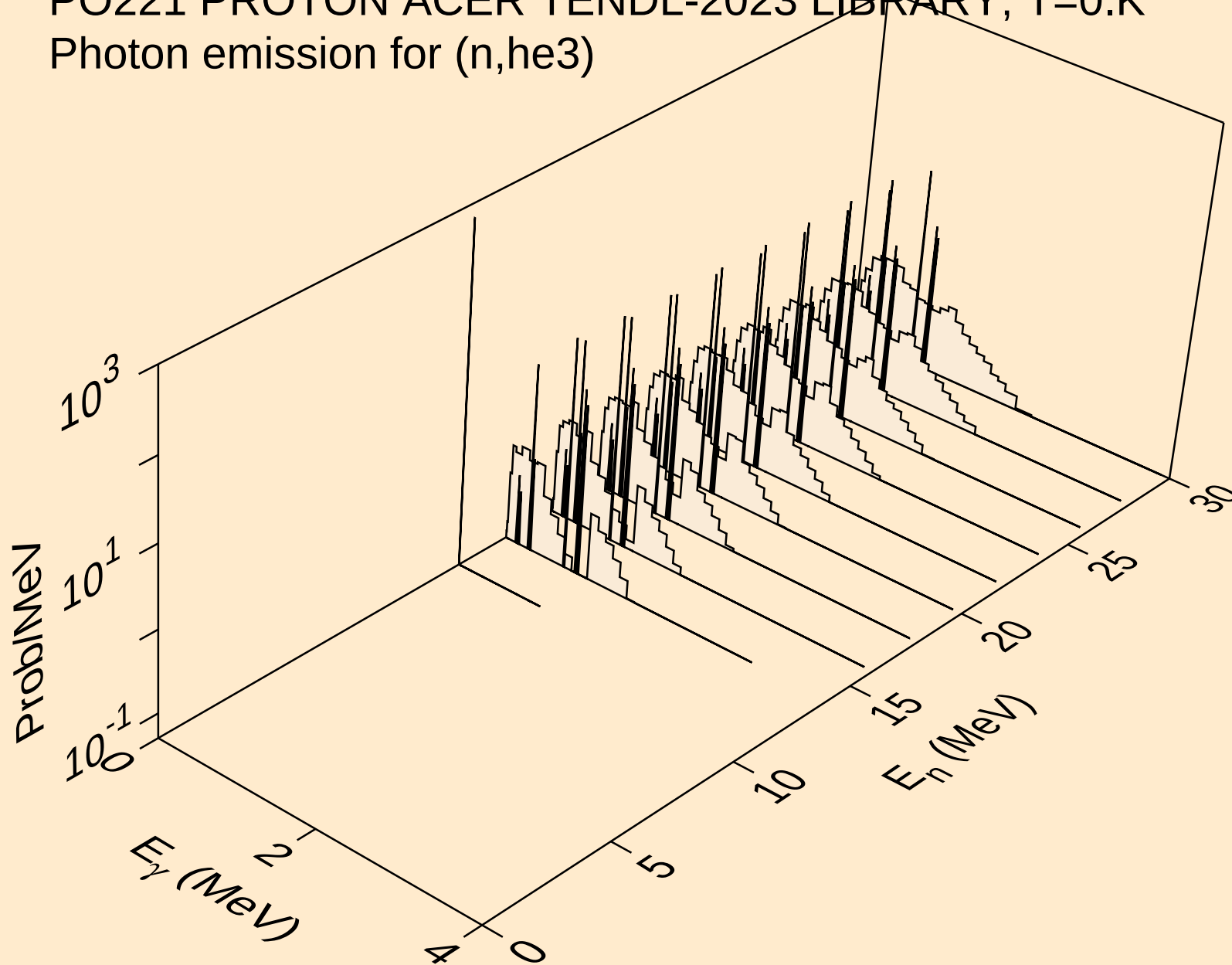
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



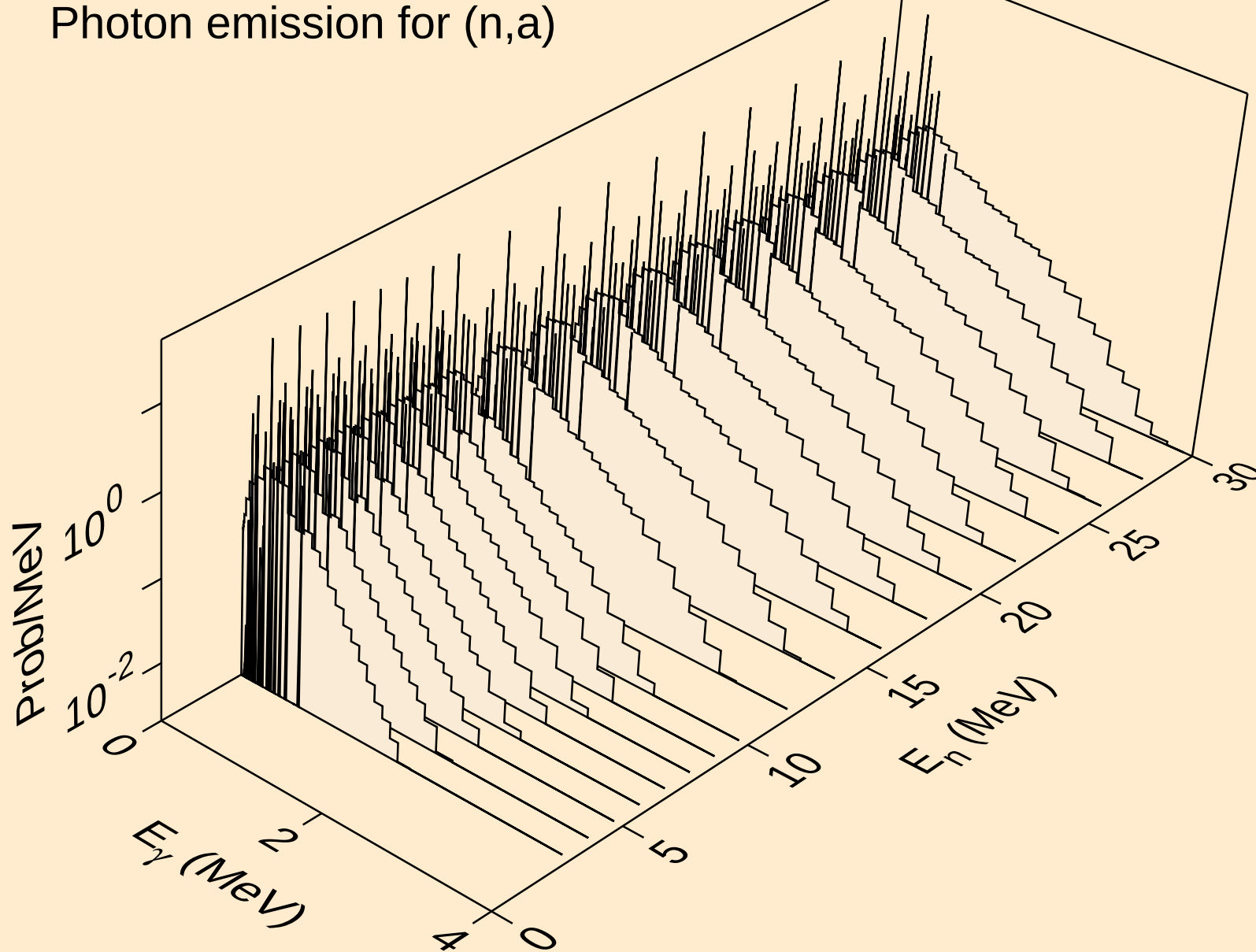
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



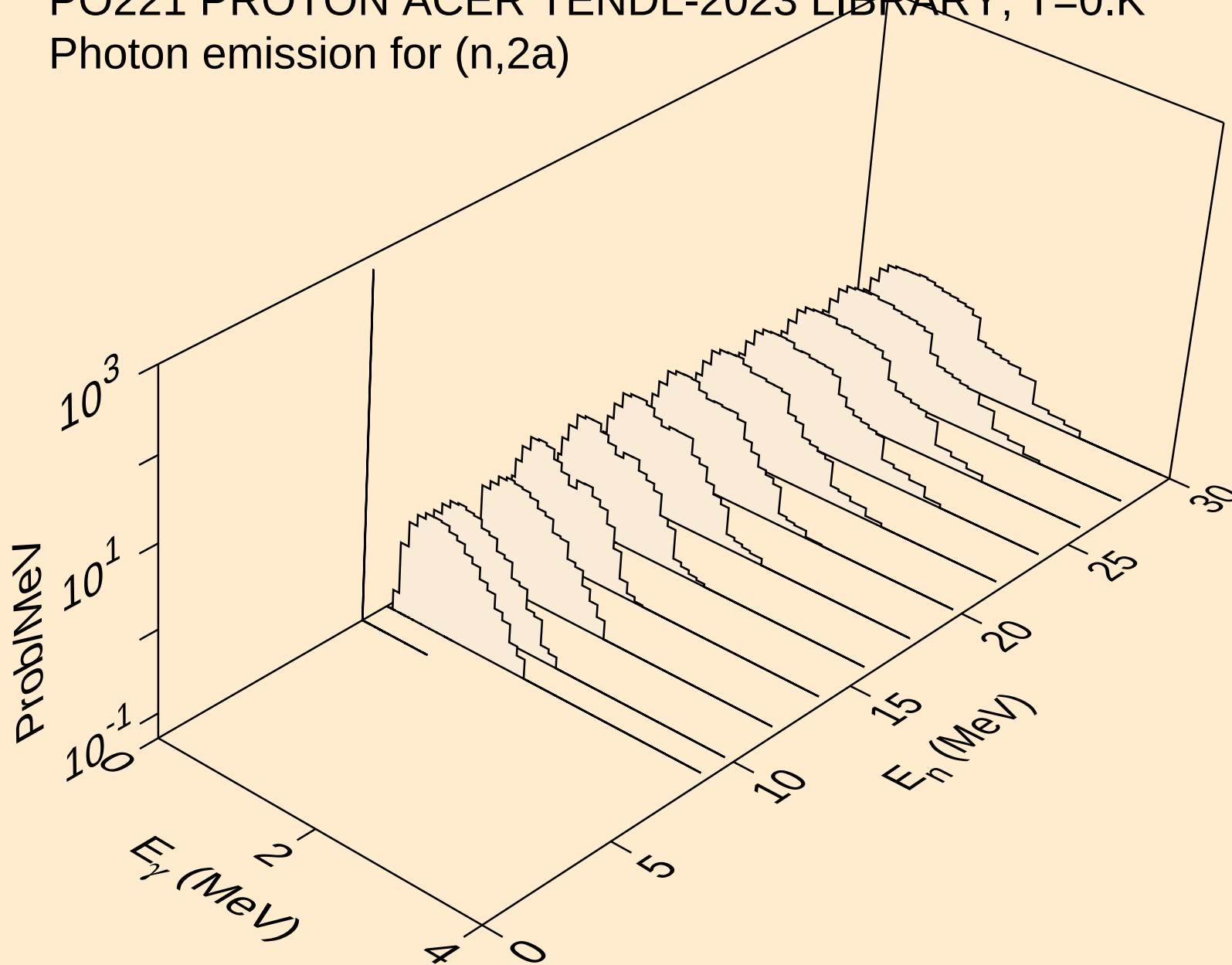
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



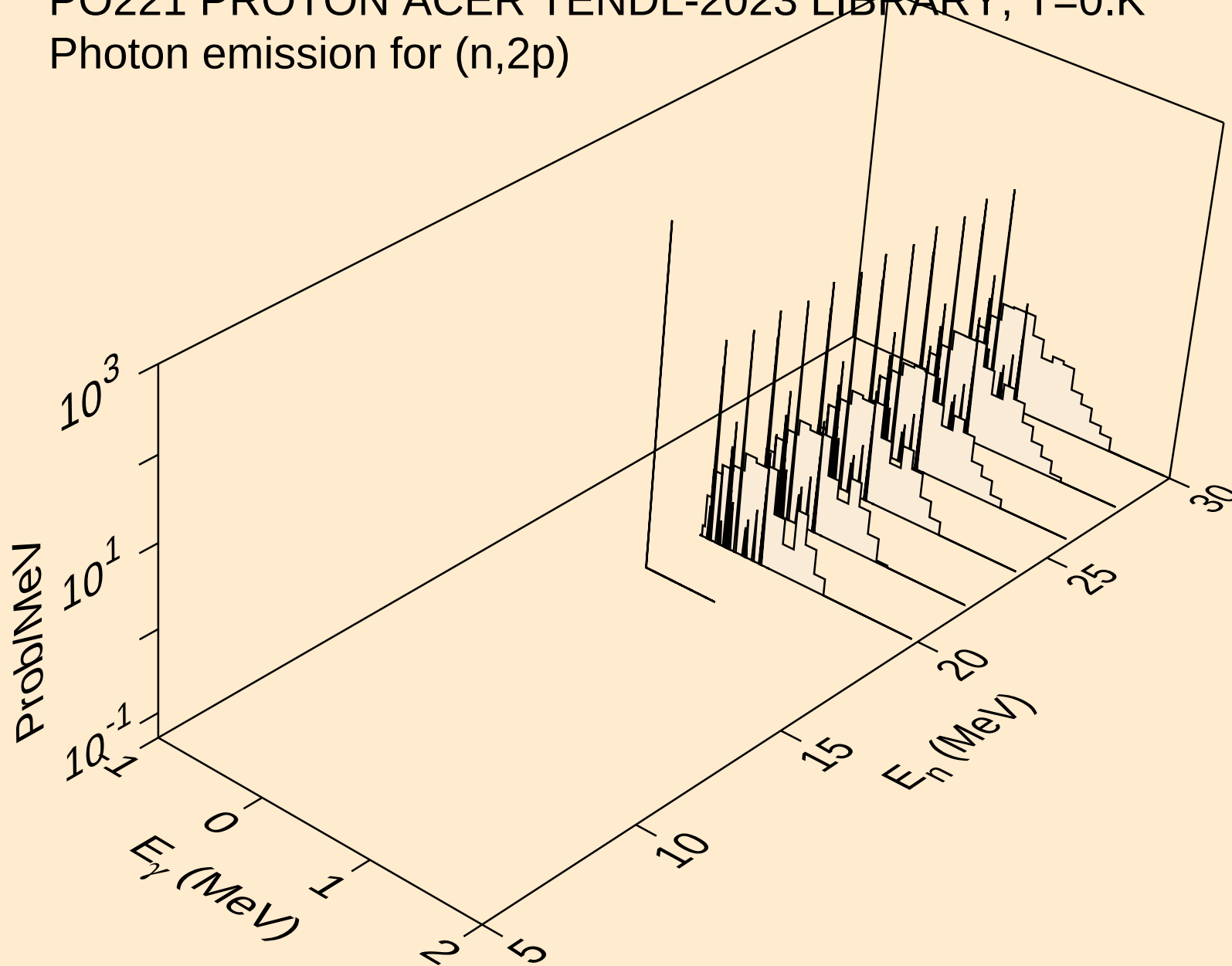
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



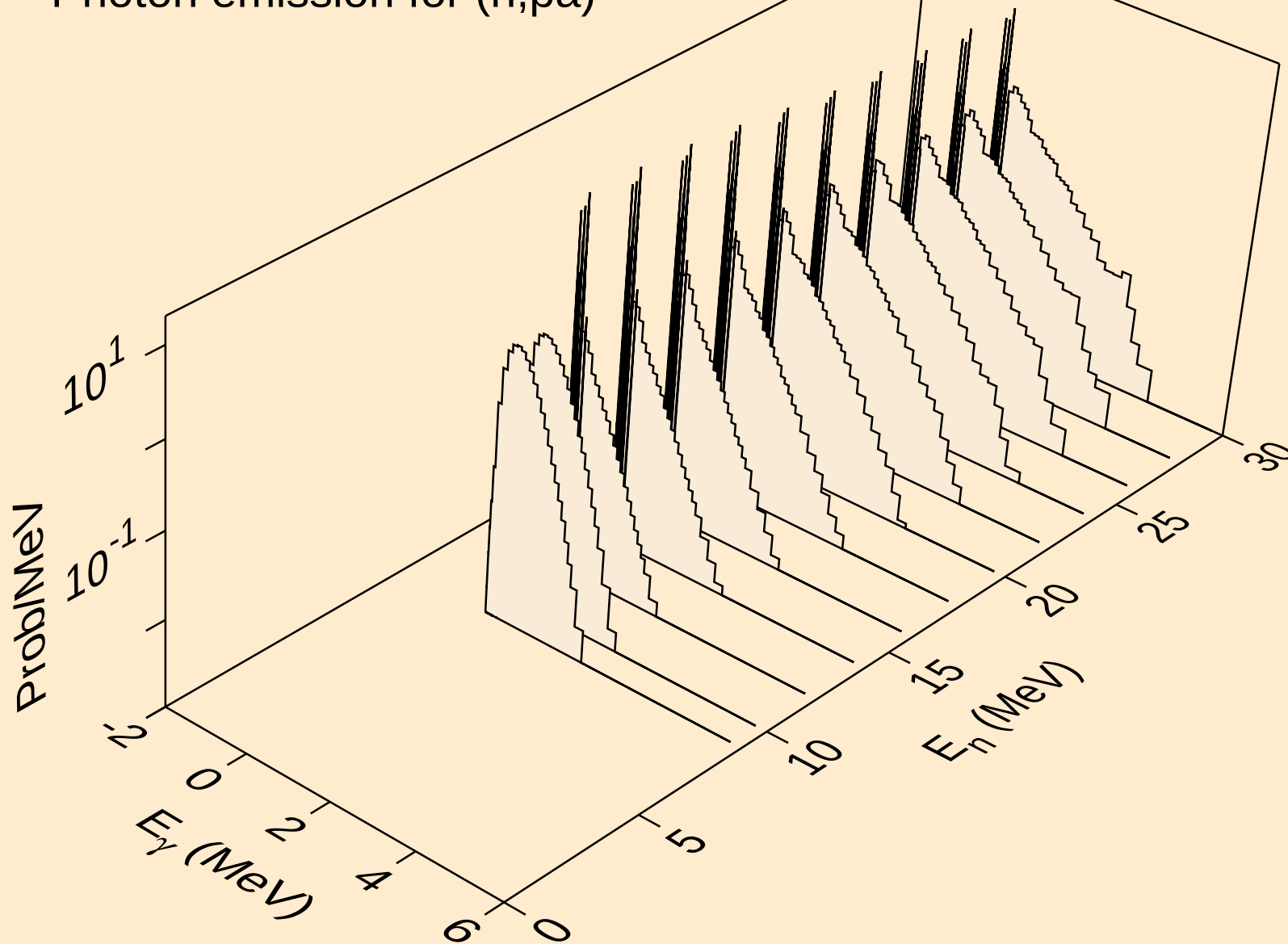
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



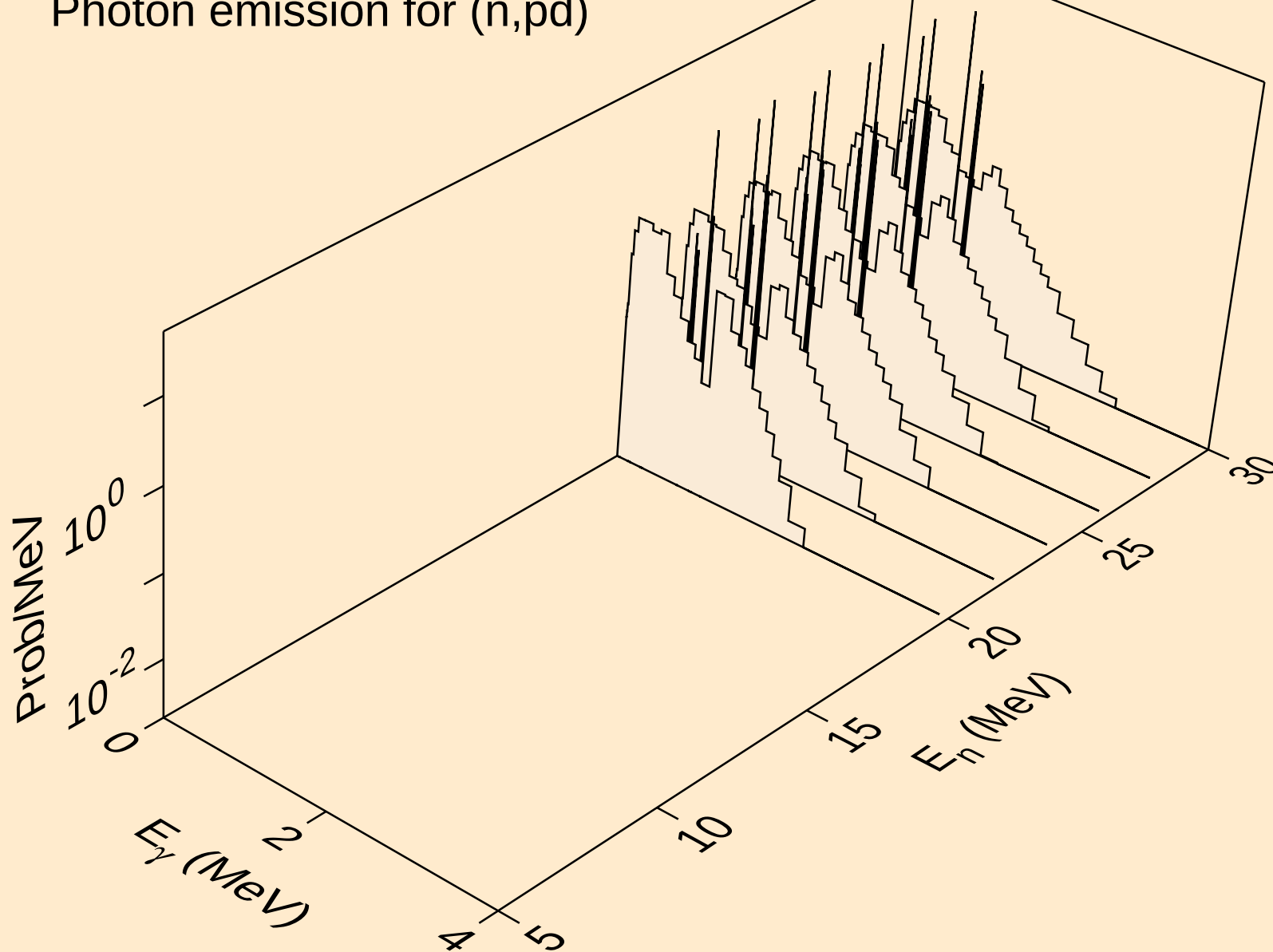
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



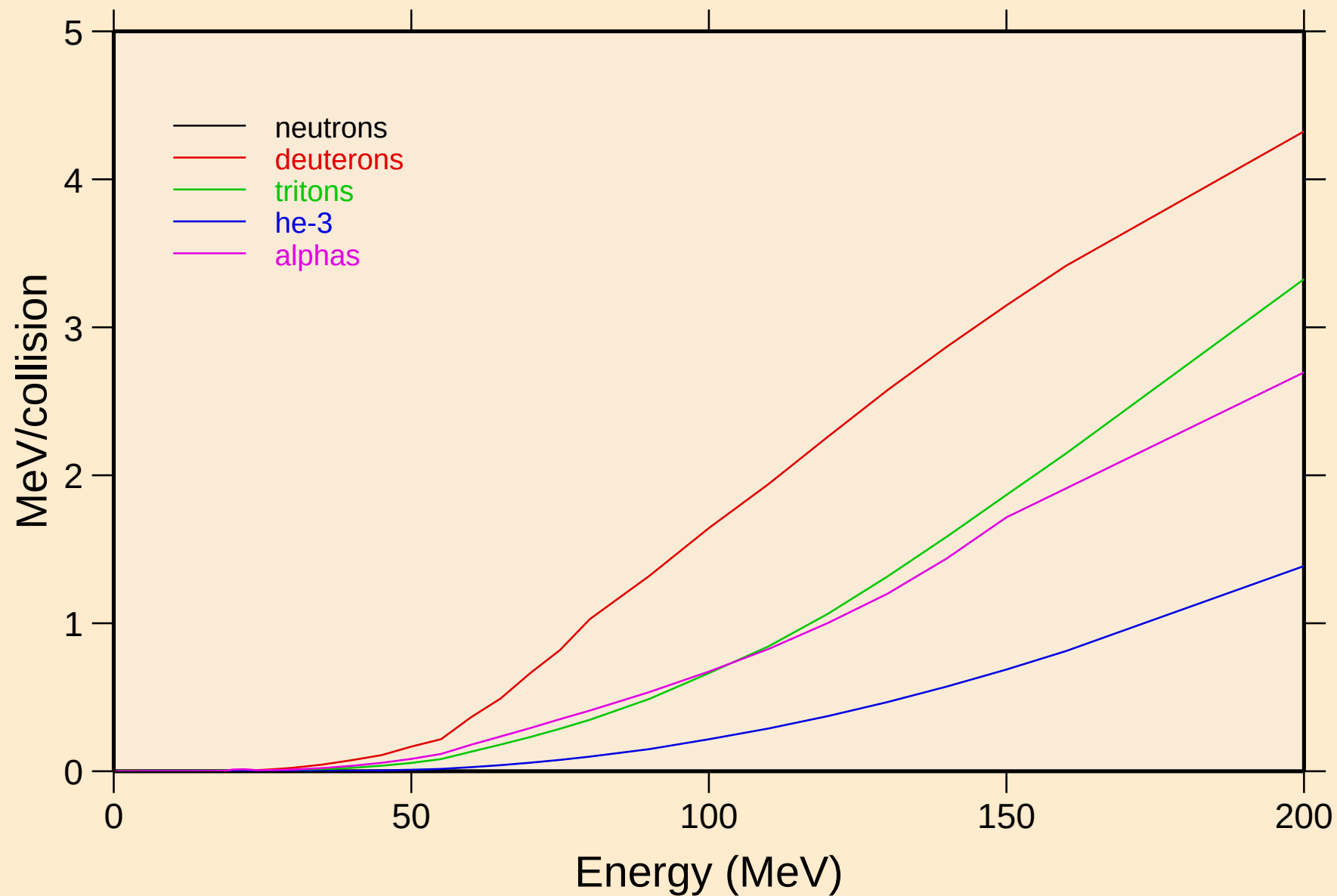
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p) α



PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

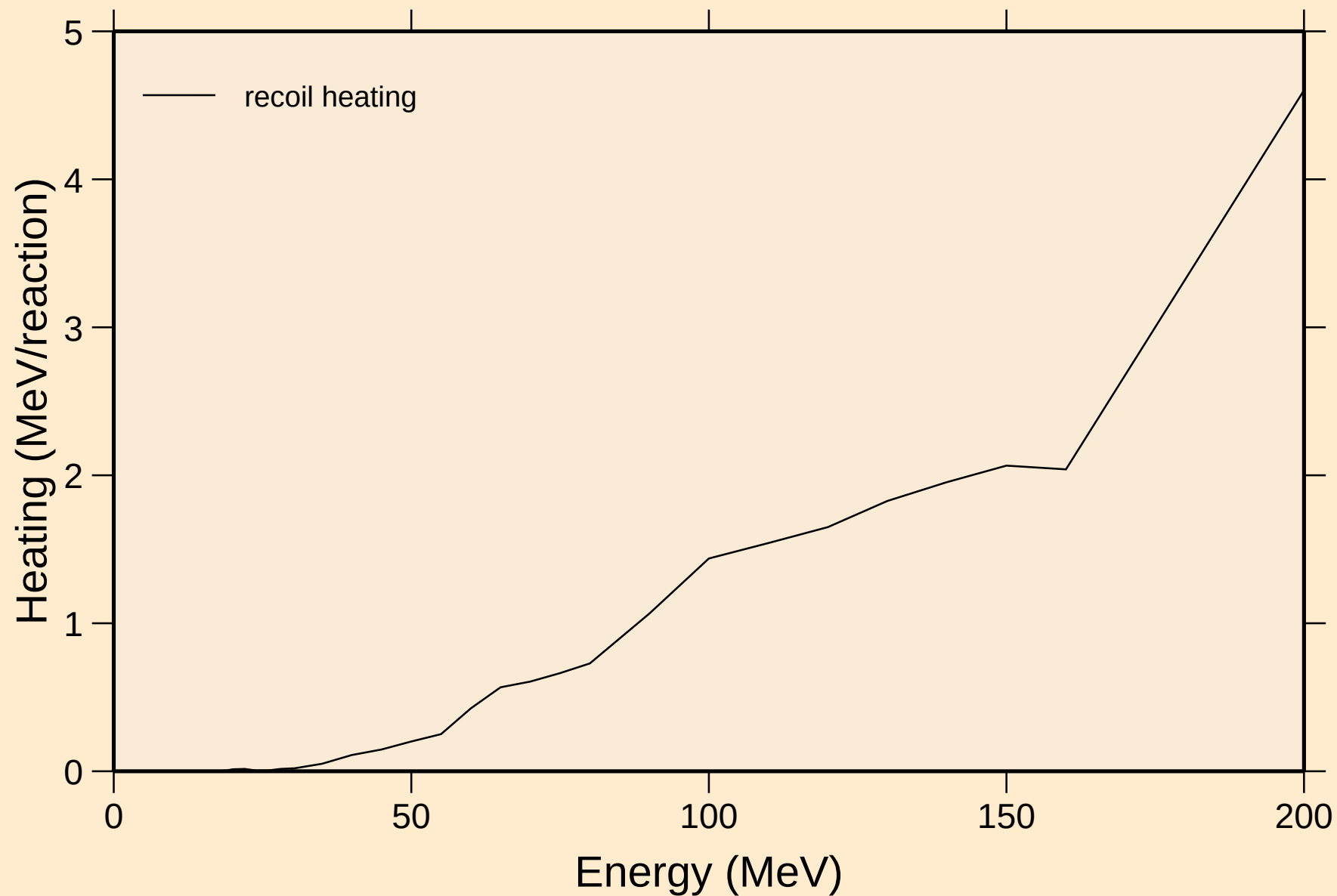


PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



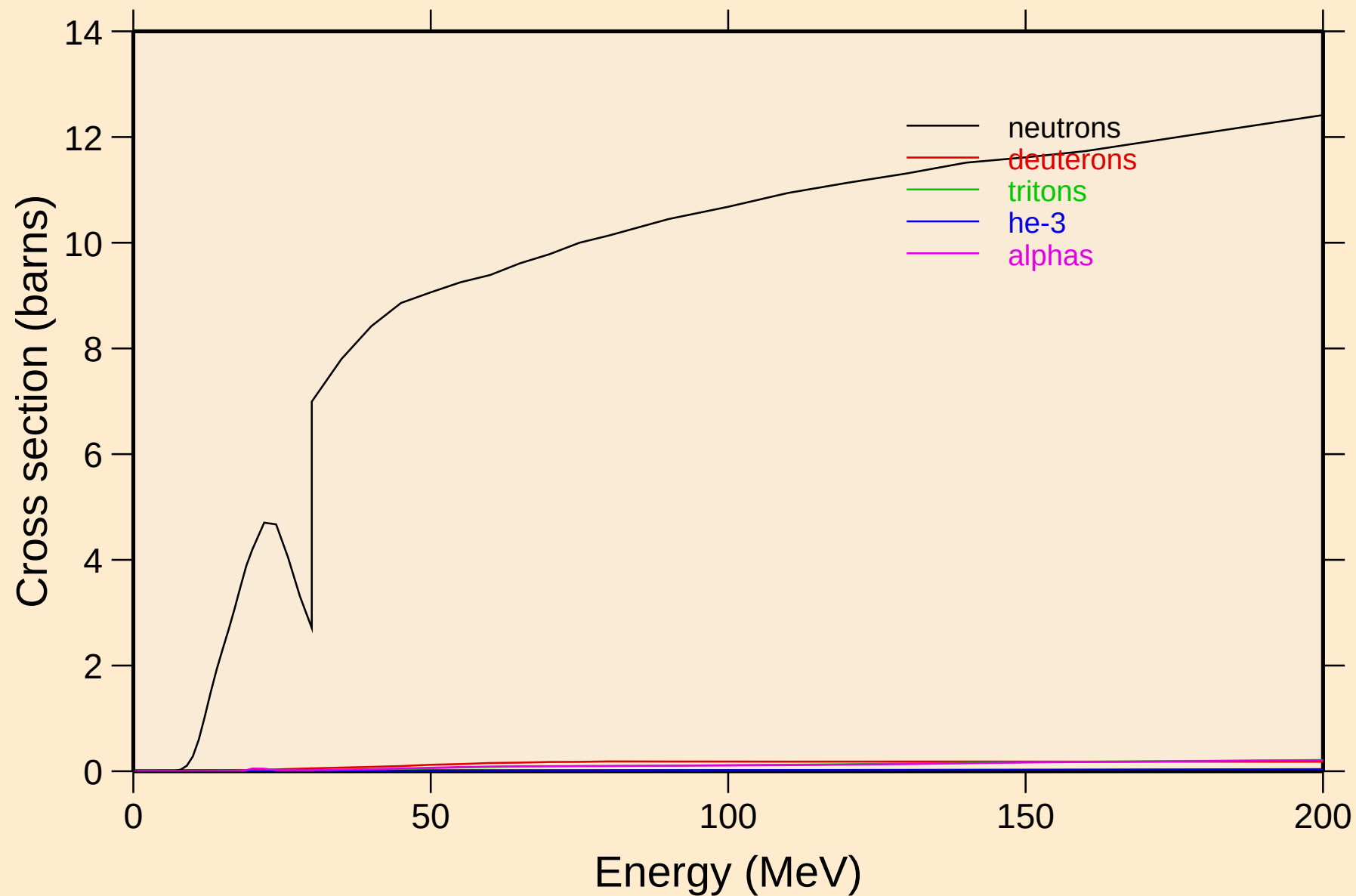
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

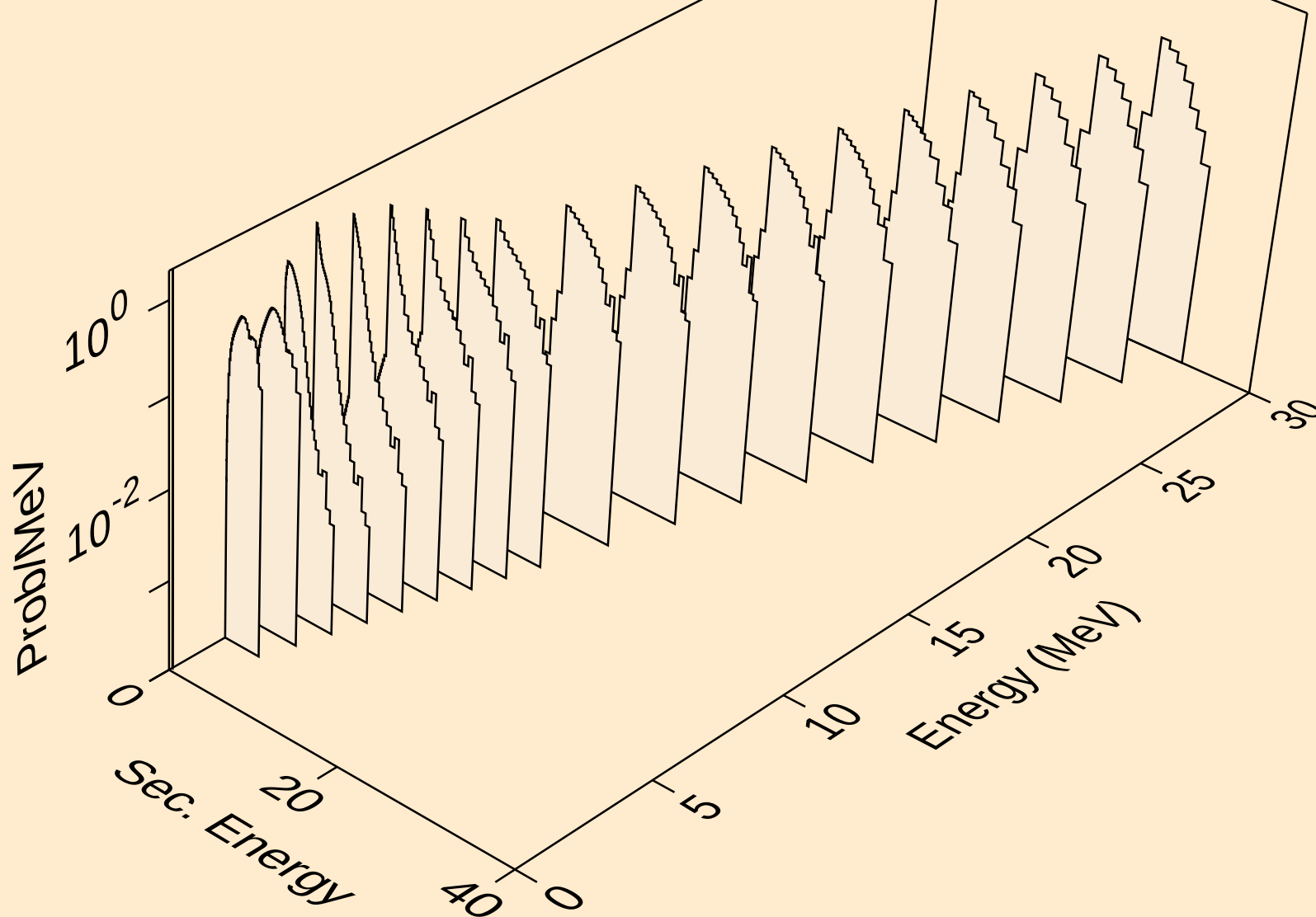


PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K

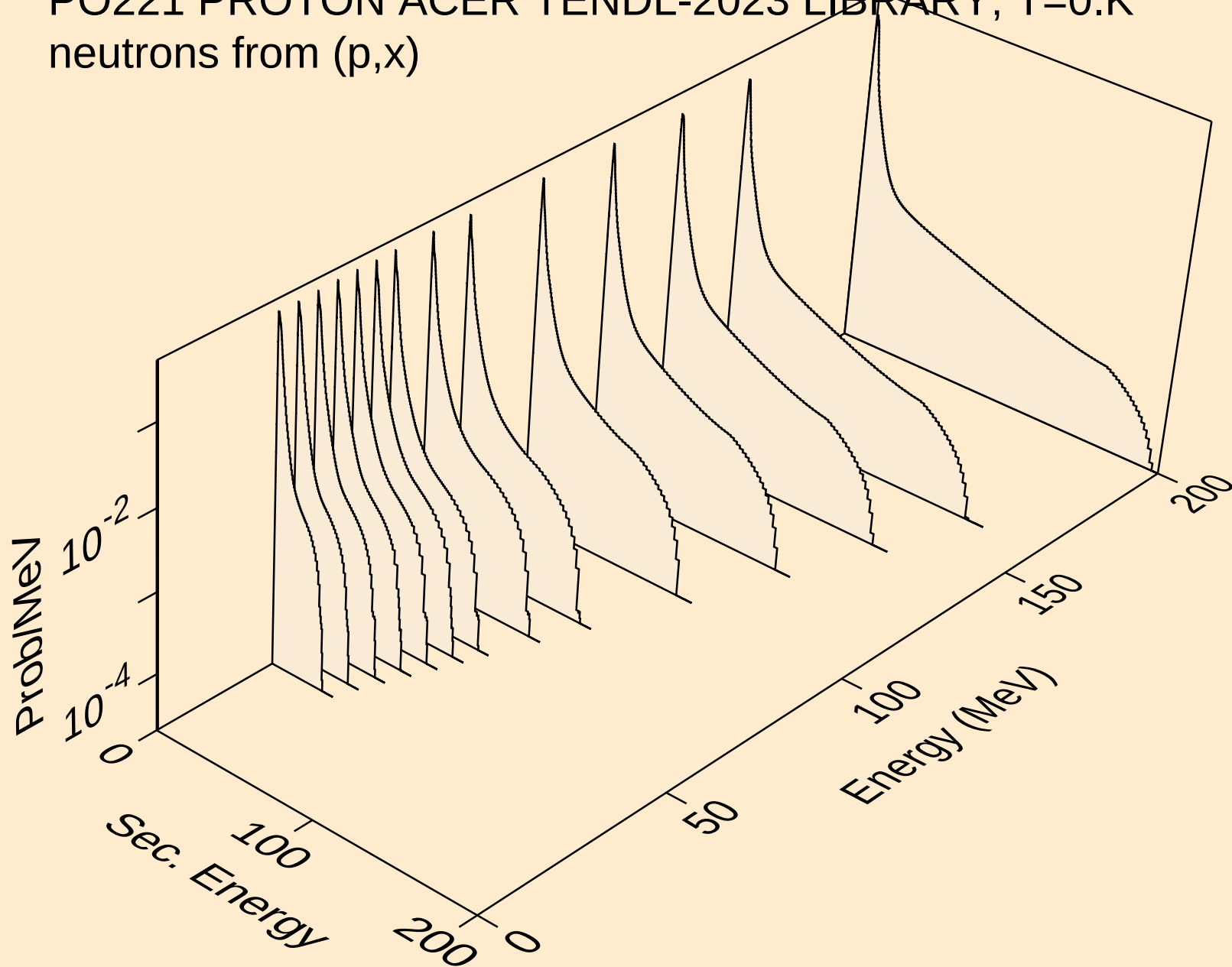
Particle production cross sections



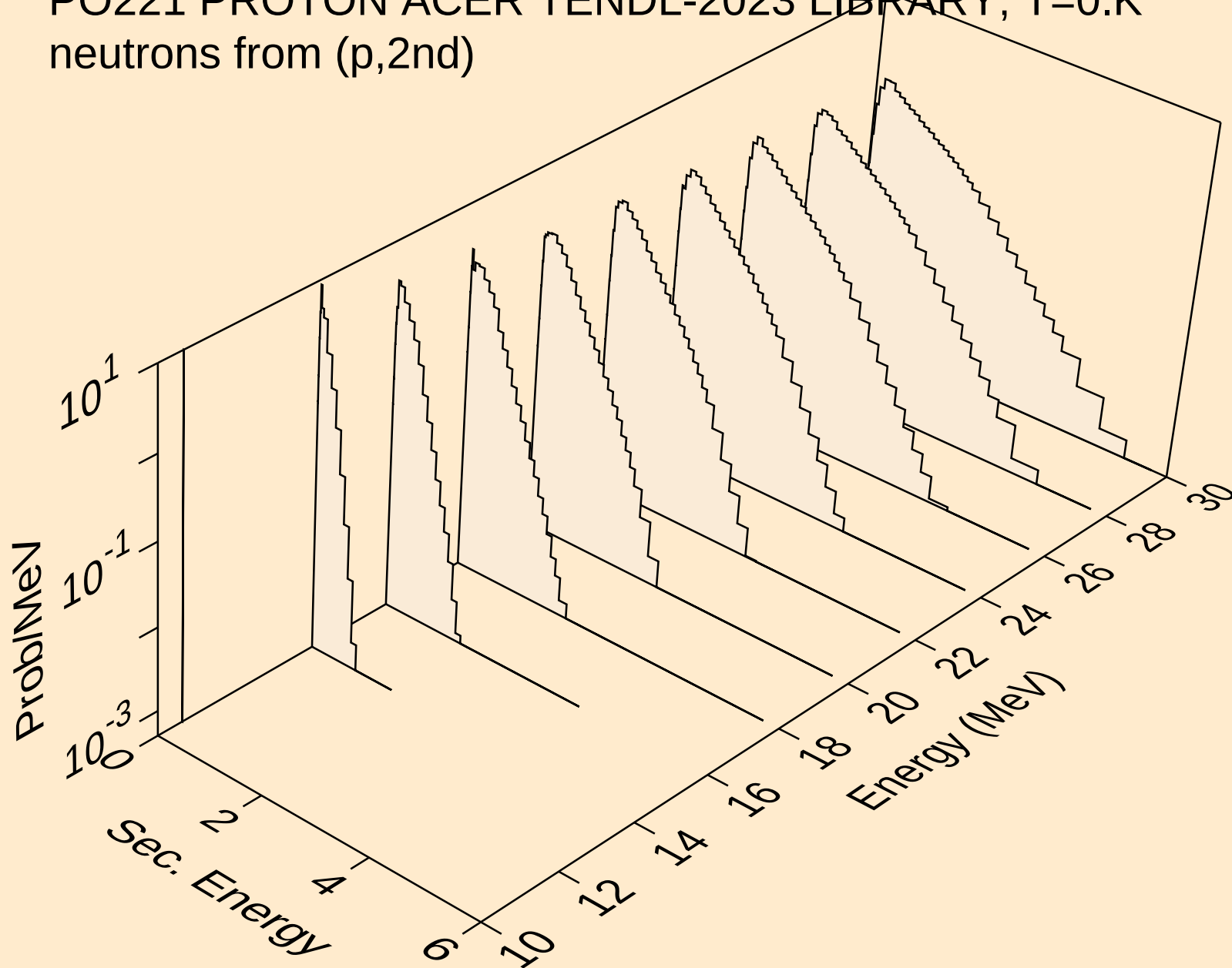
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



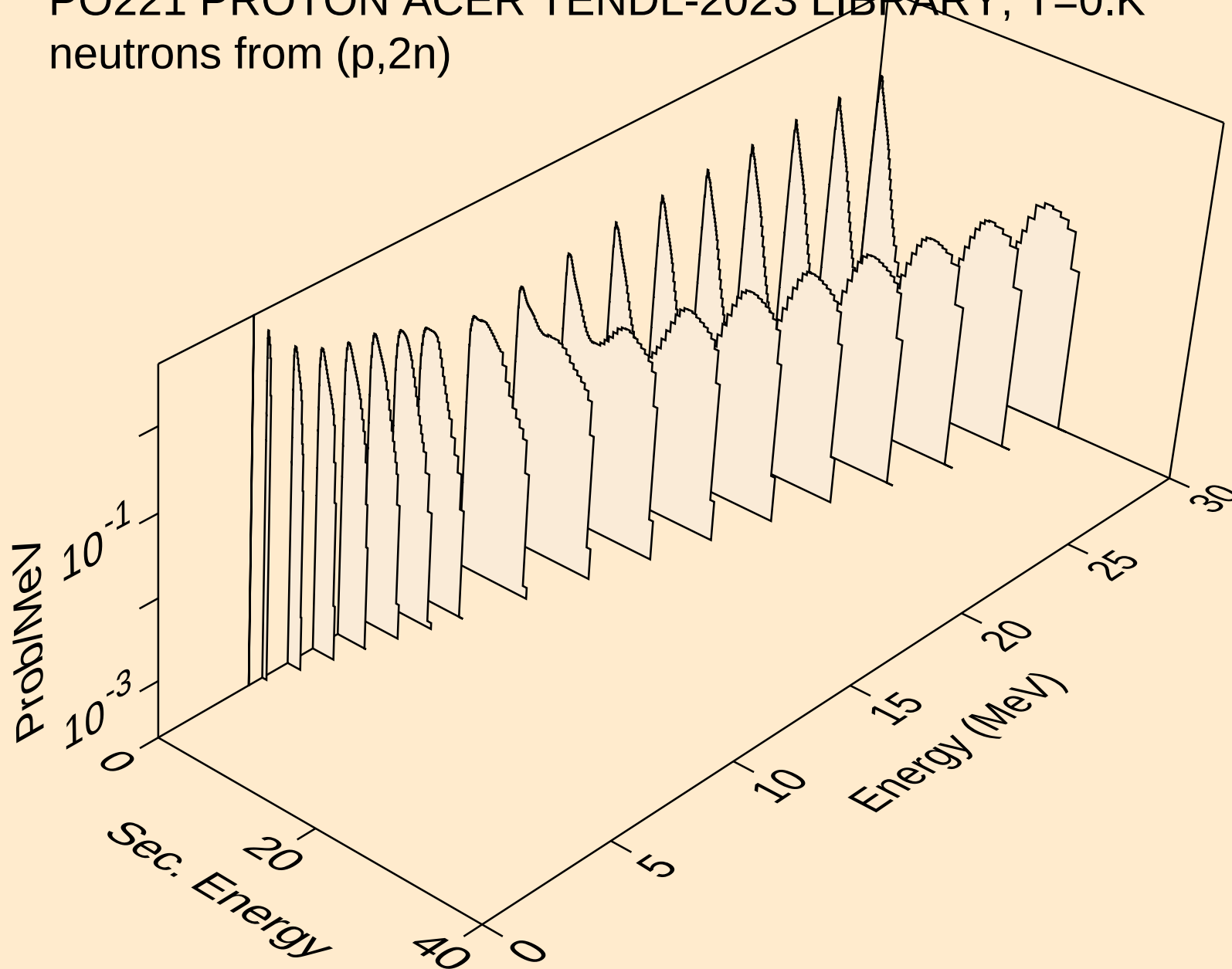
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



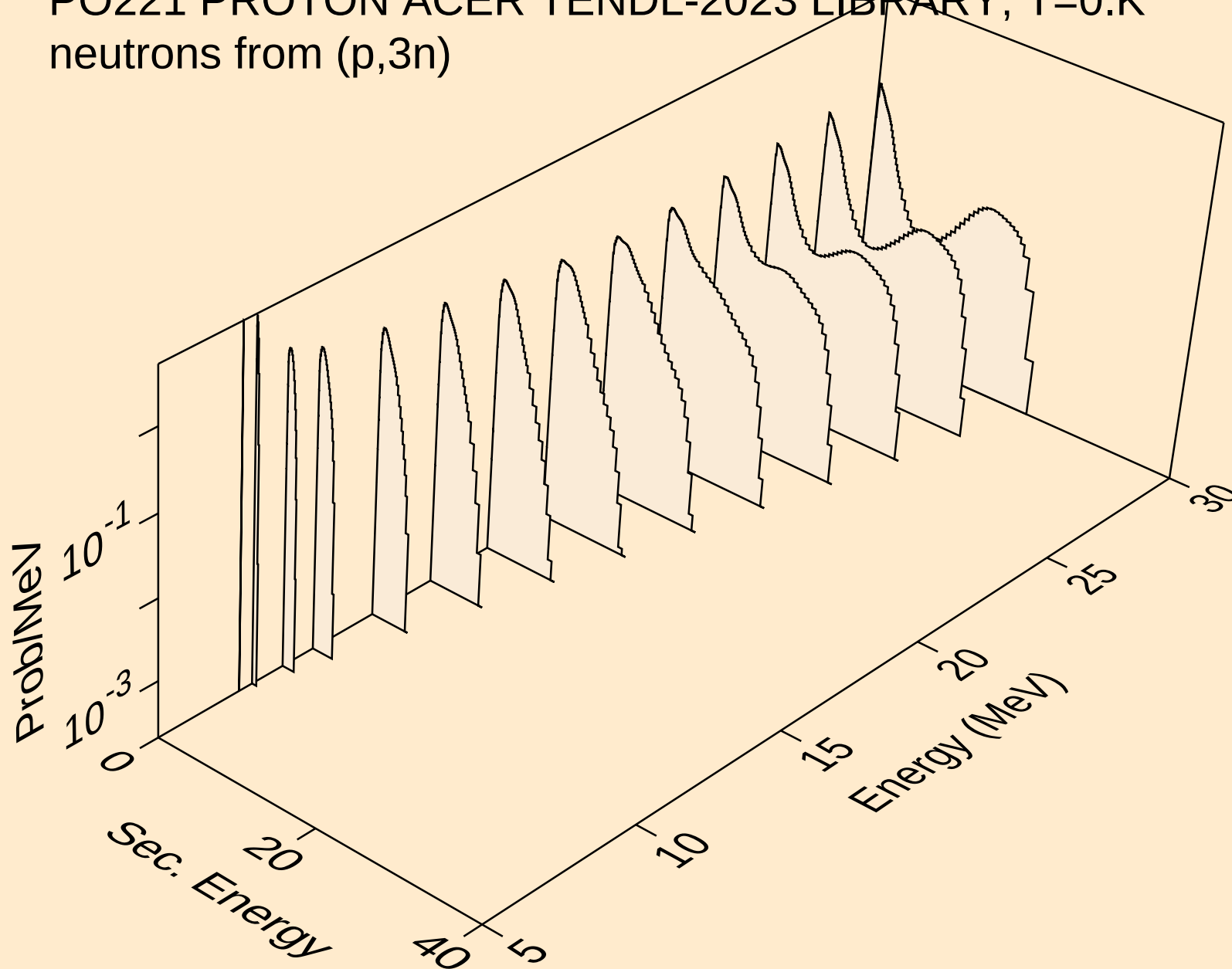
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



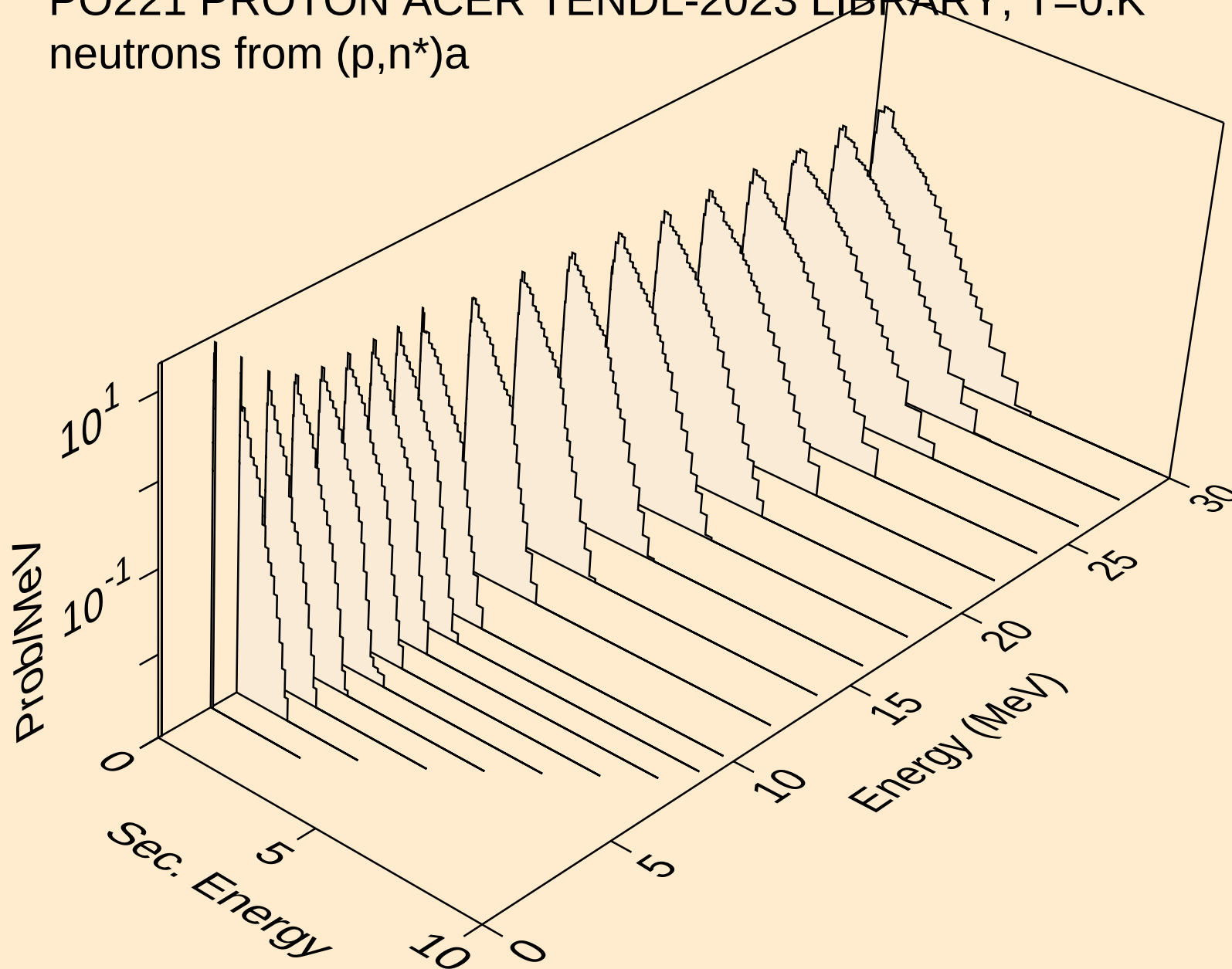
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neutrons from (p,2n)



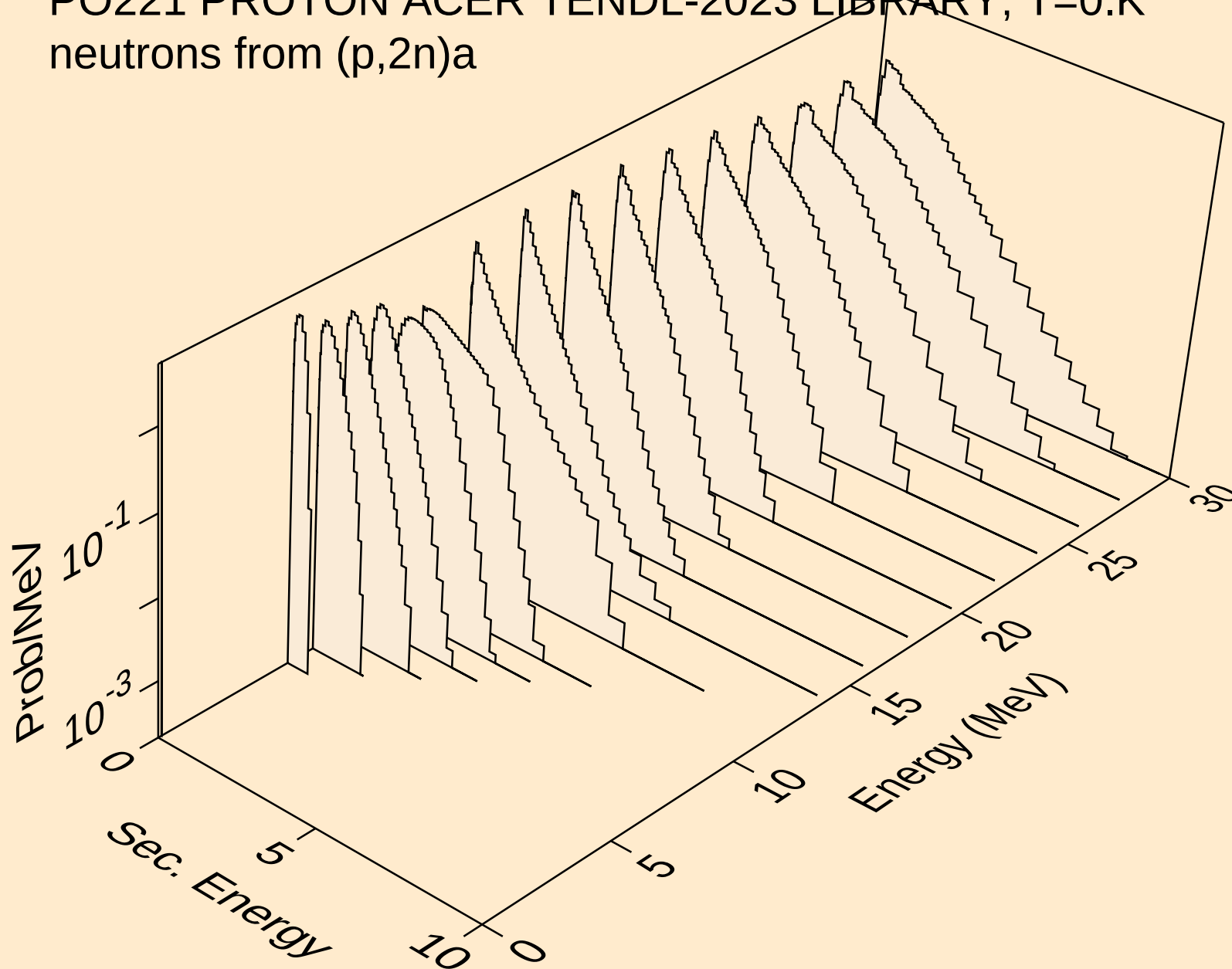
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



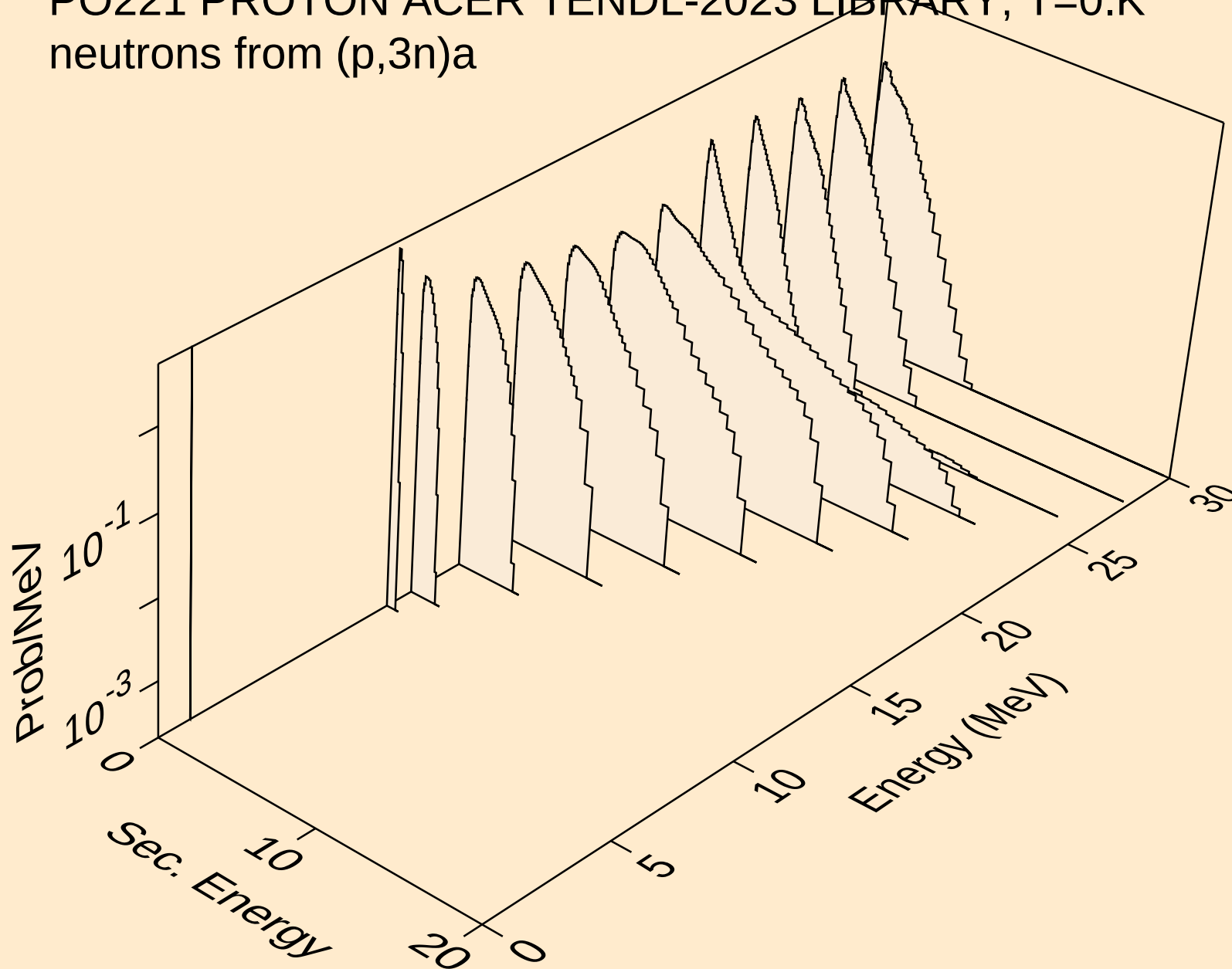
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



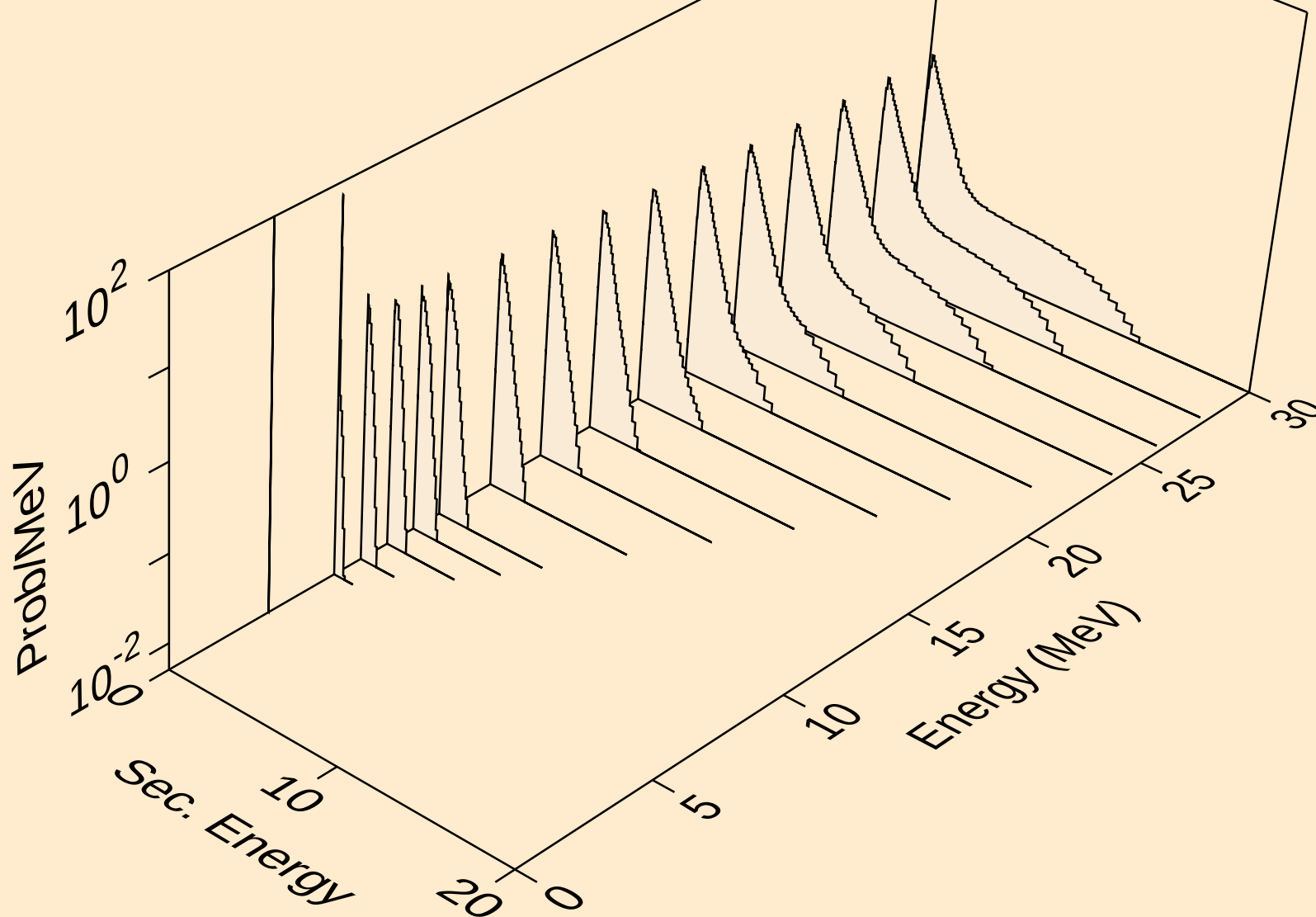
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neutrons from (p,2n)a



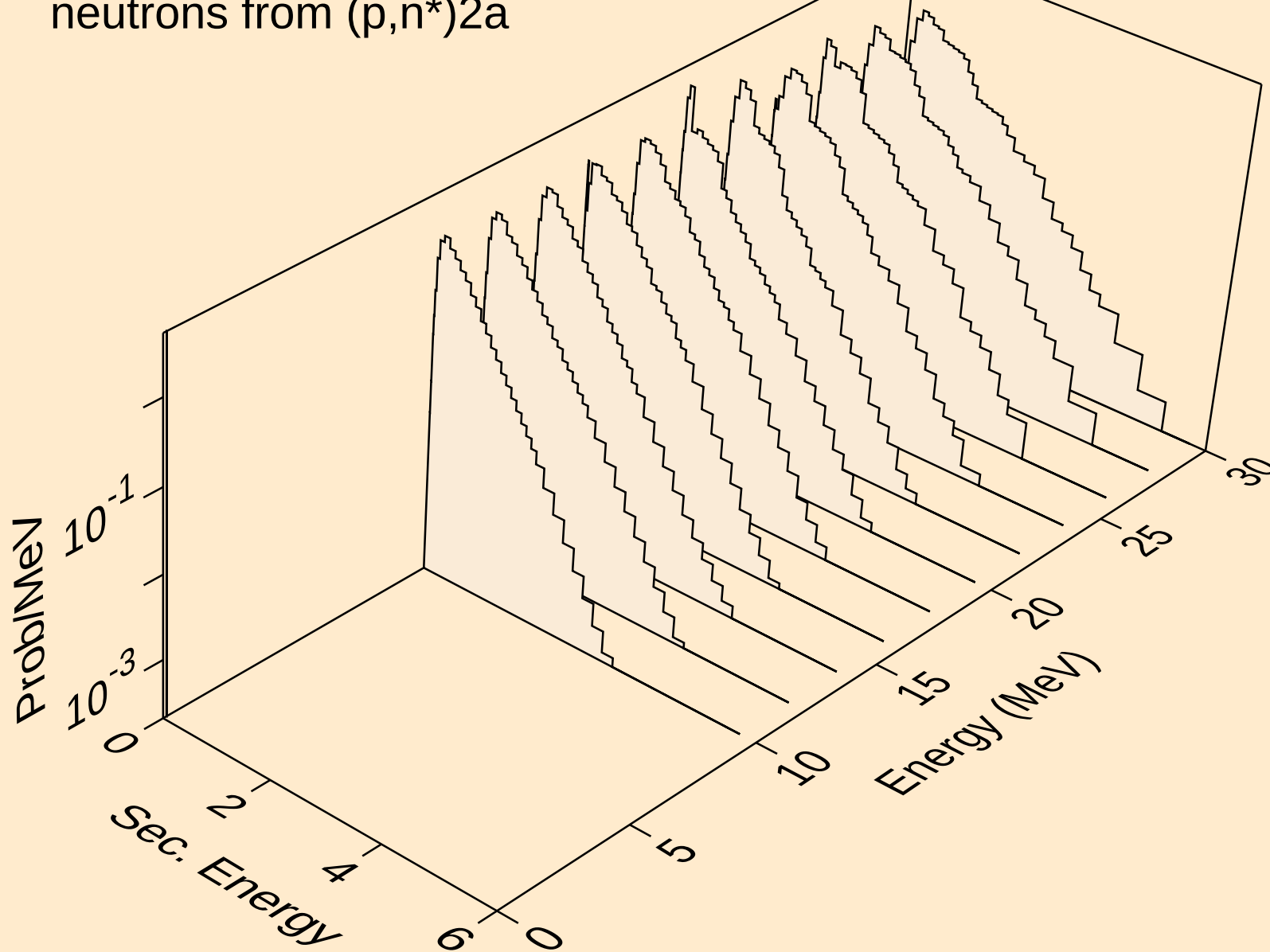
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neutrons from (p,3n)a



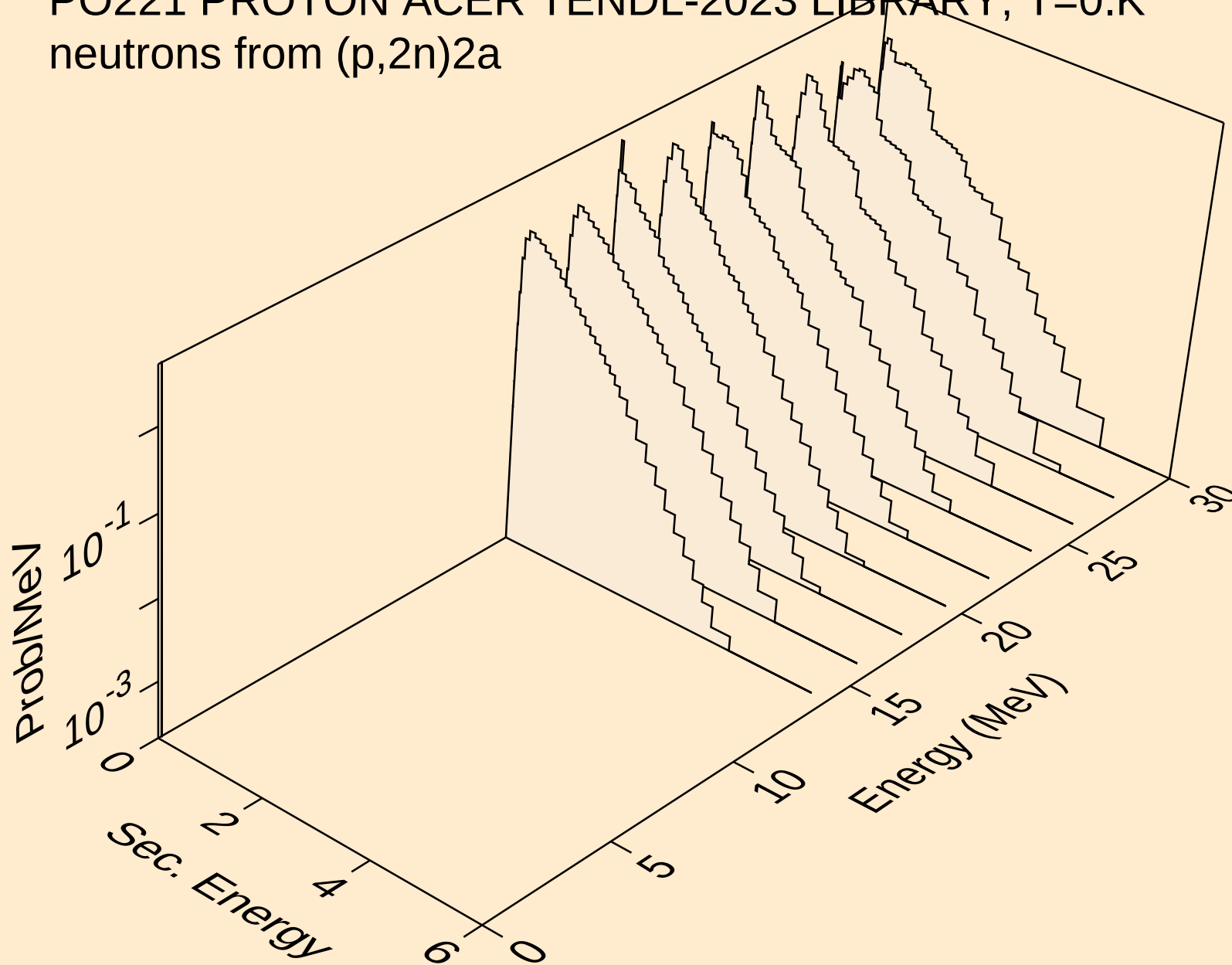
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



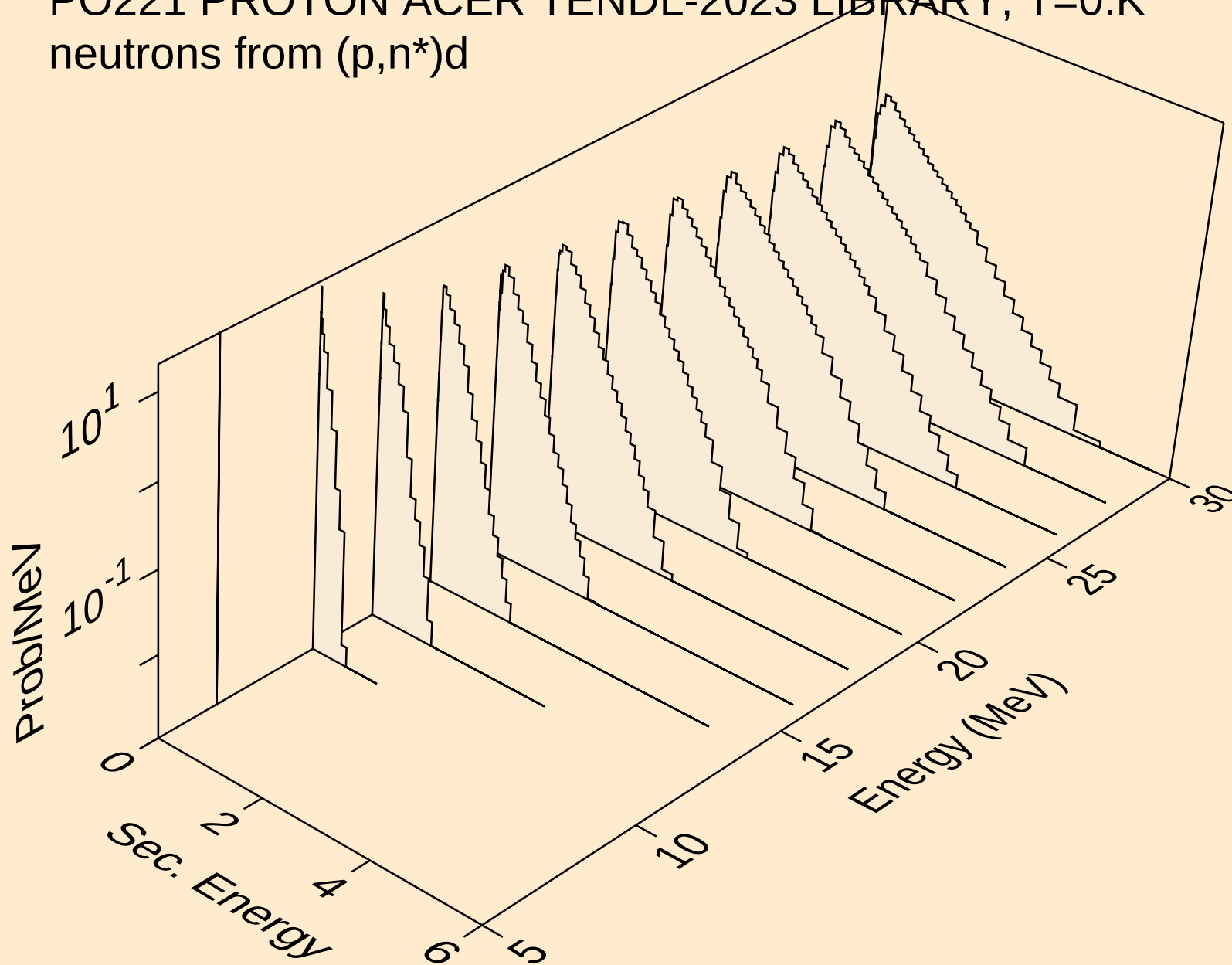
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neutrons from (p,n*)2a



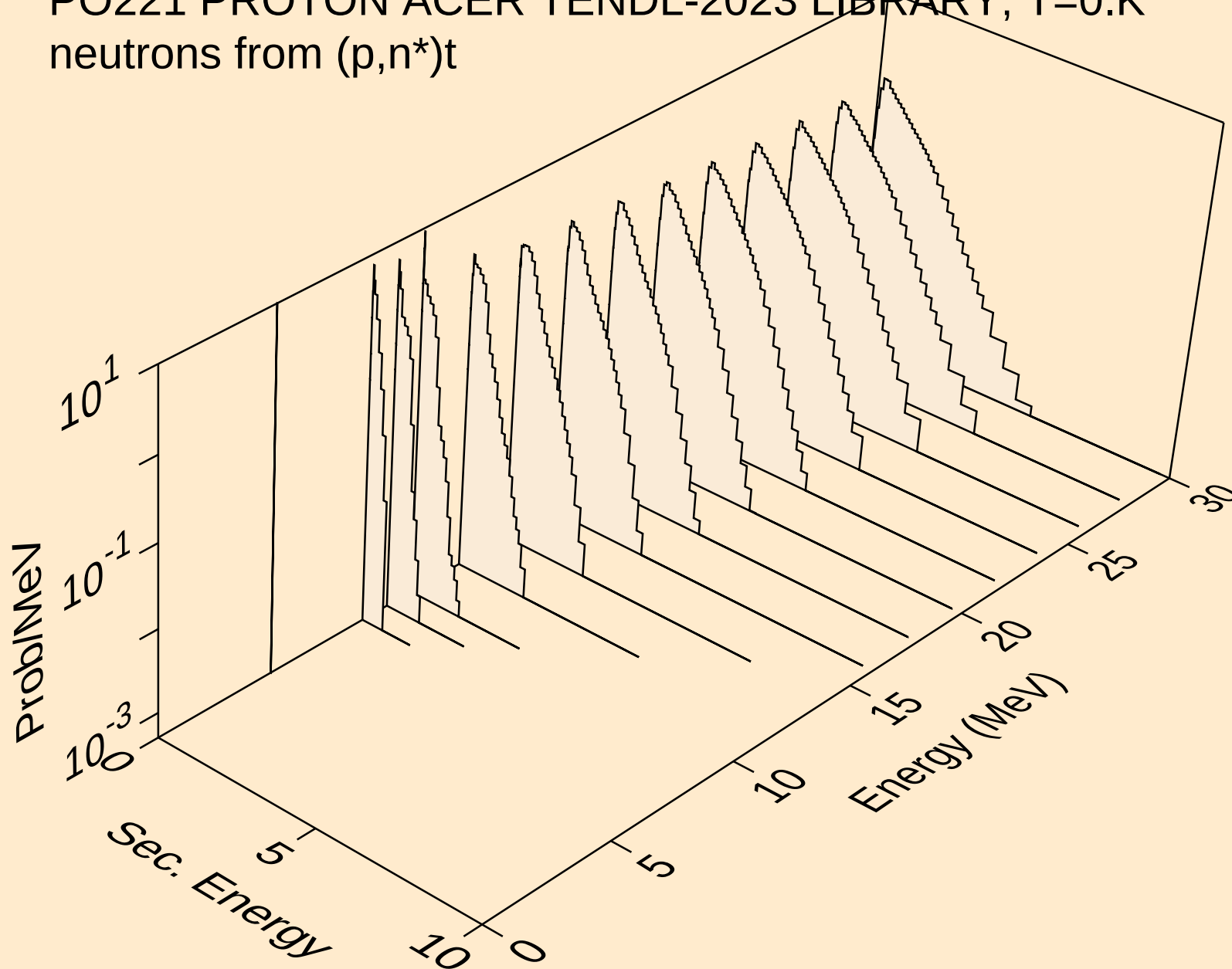
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)2a



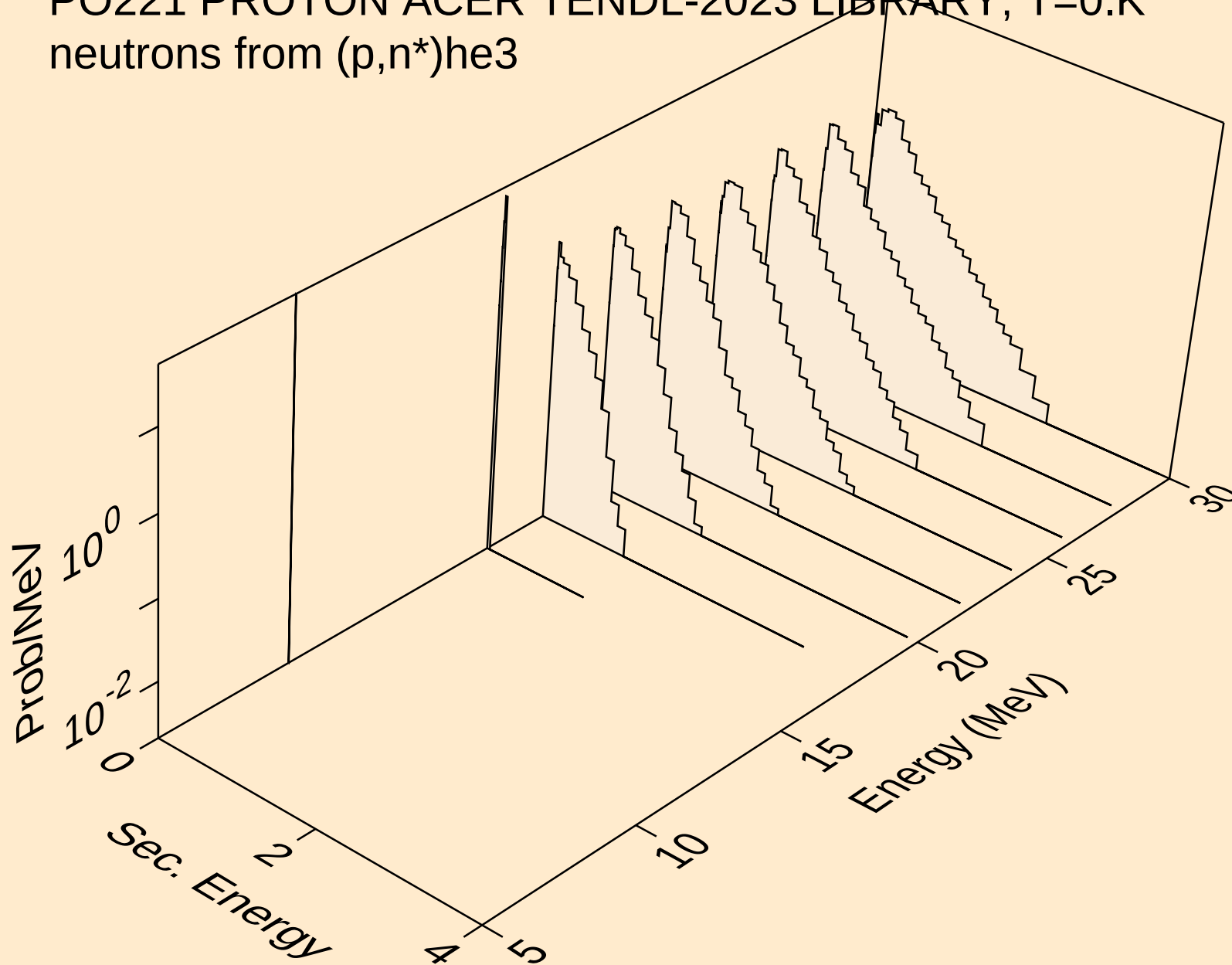
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



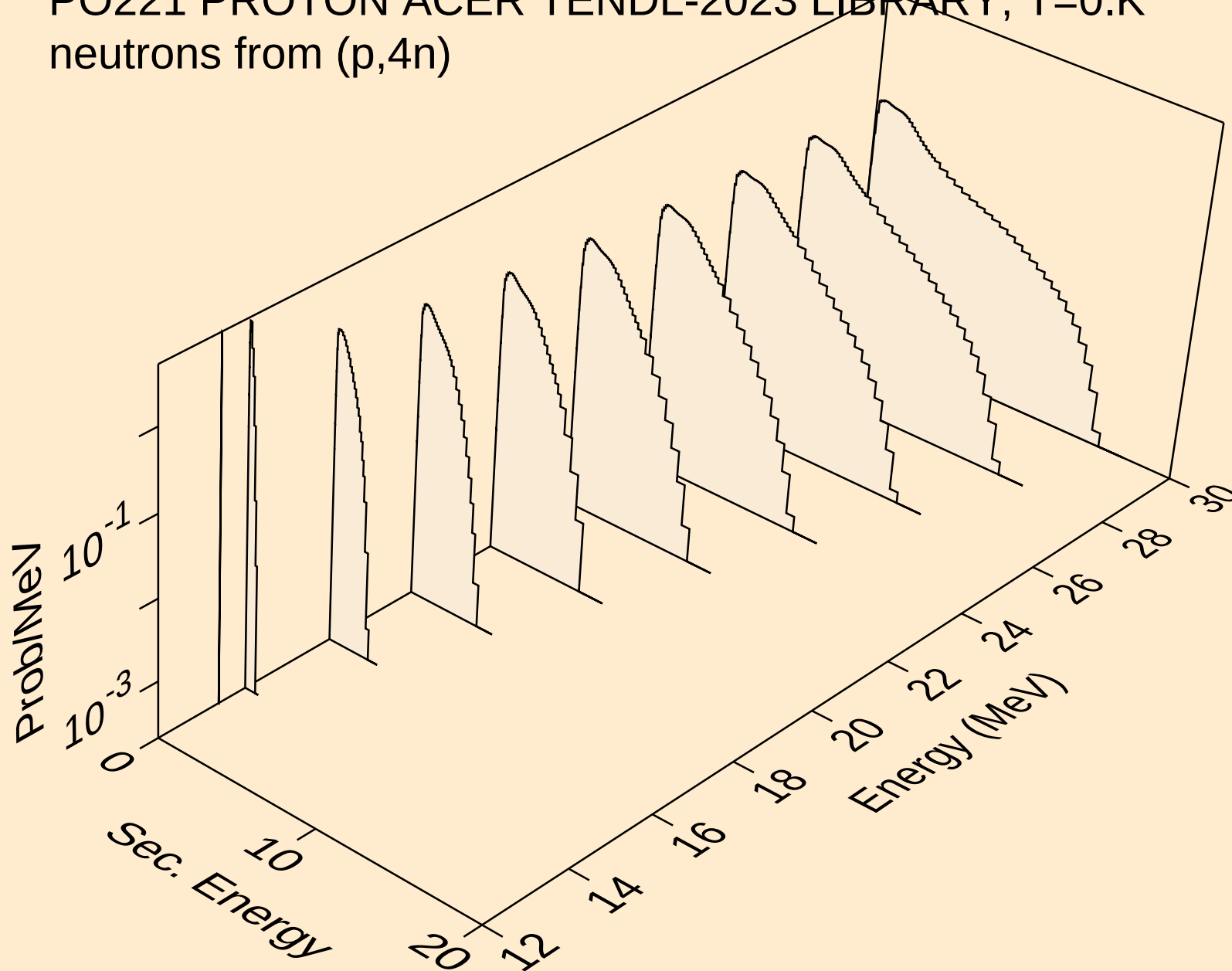
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



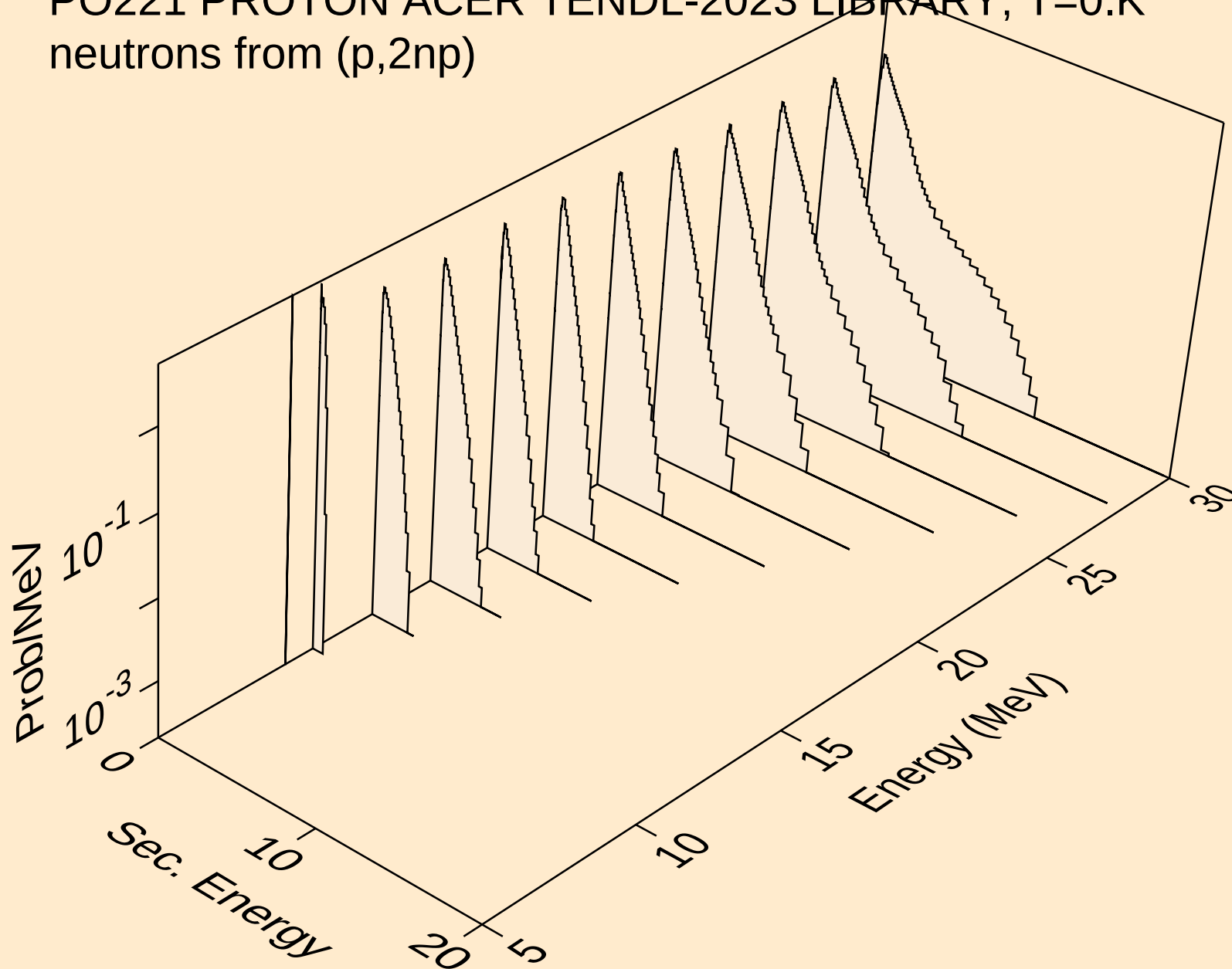
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



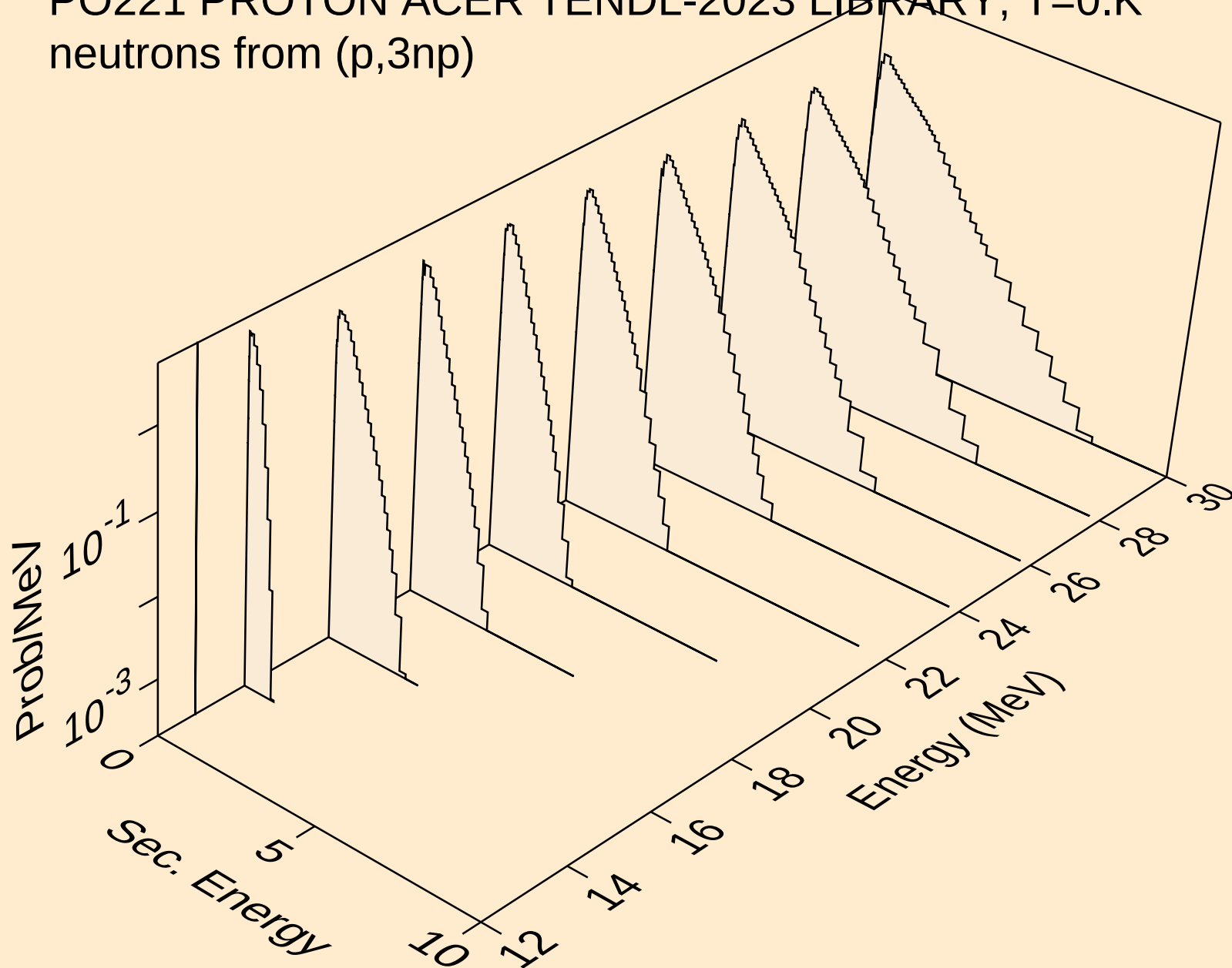
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



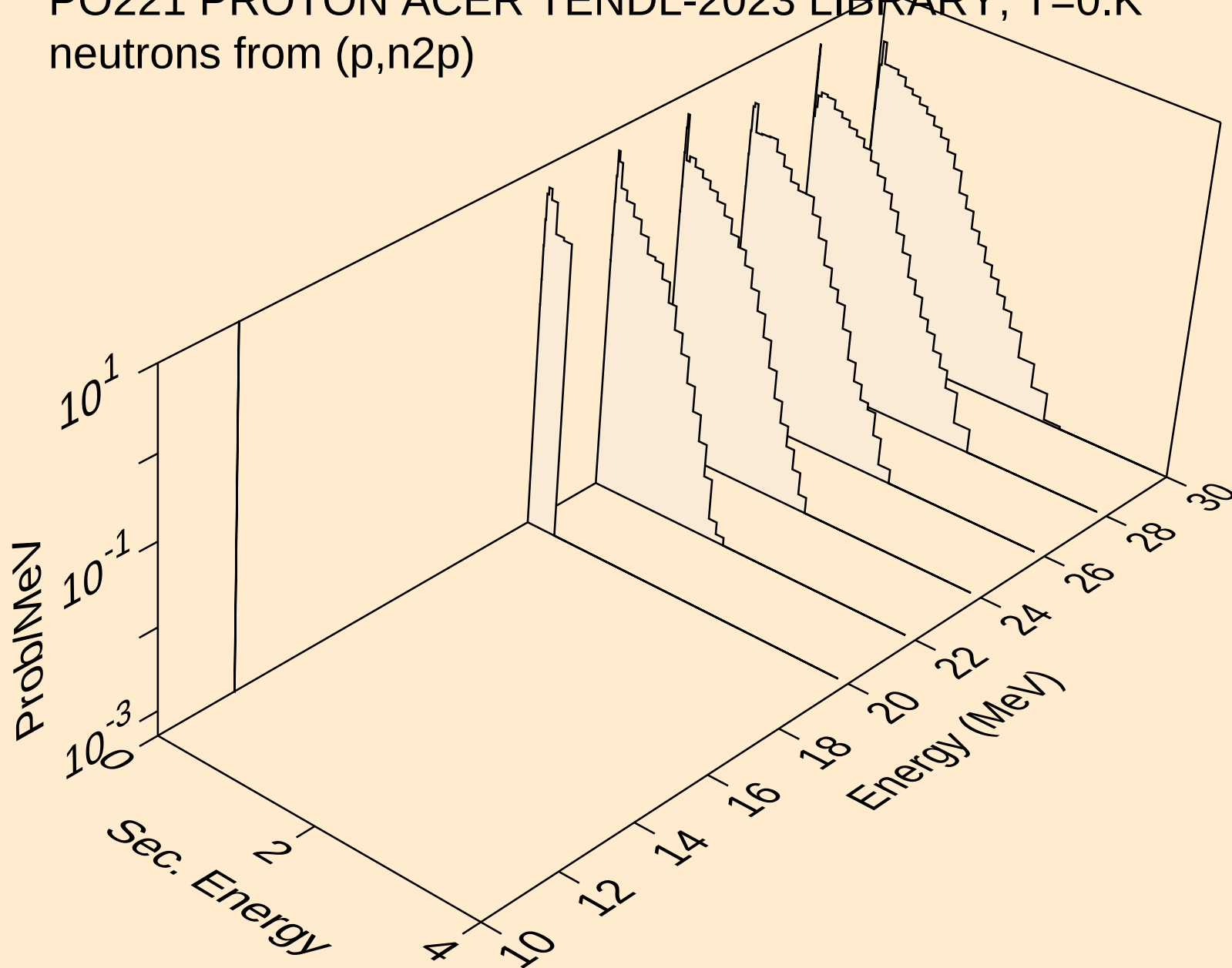
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neutrons from (p,2np)



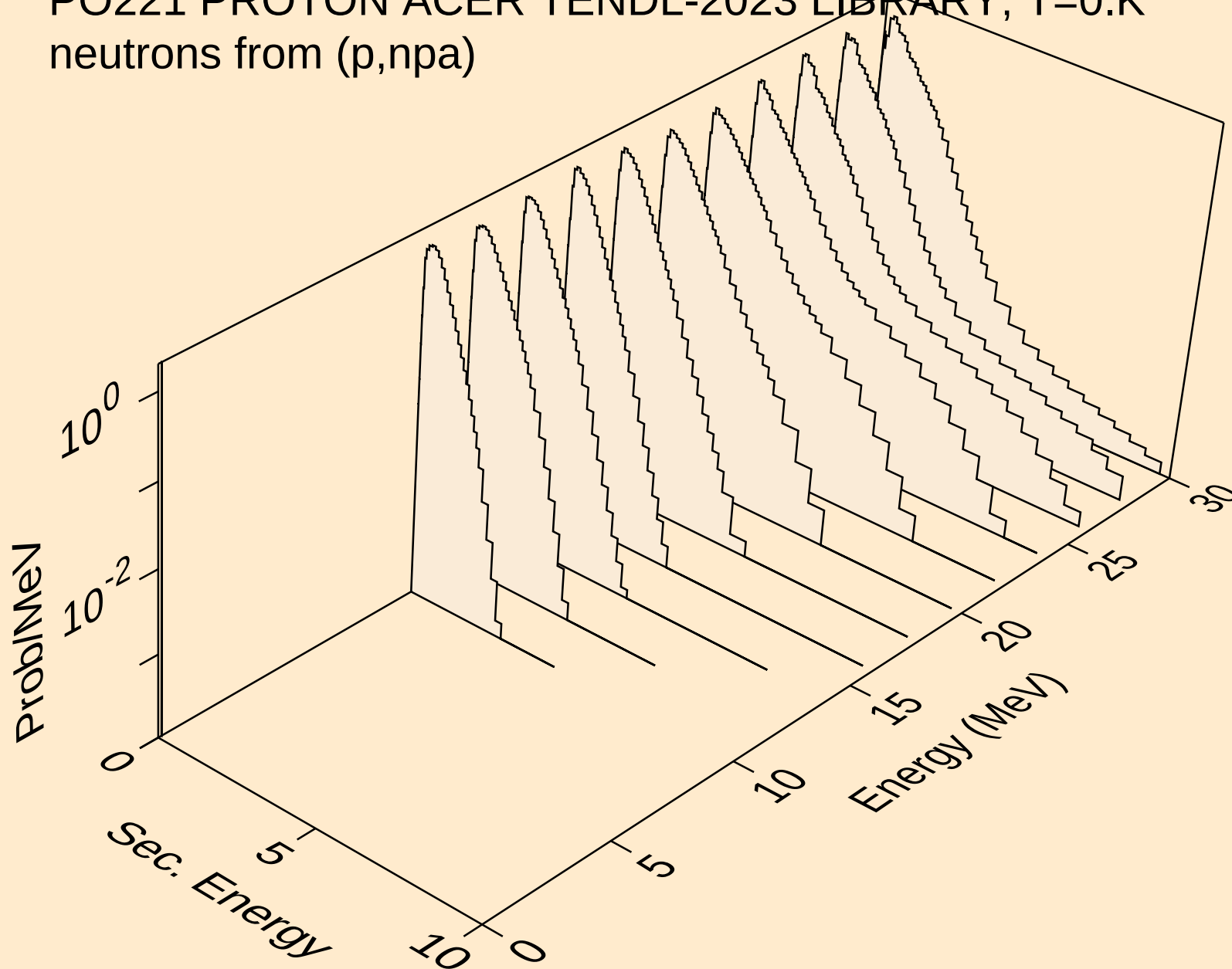
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neutrons from (p,3np)



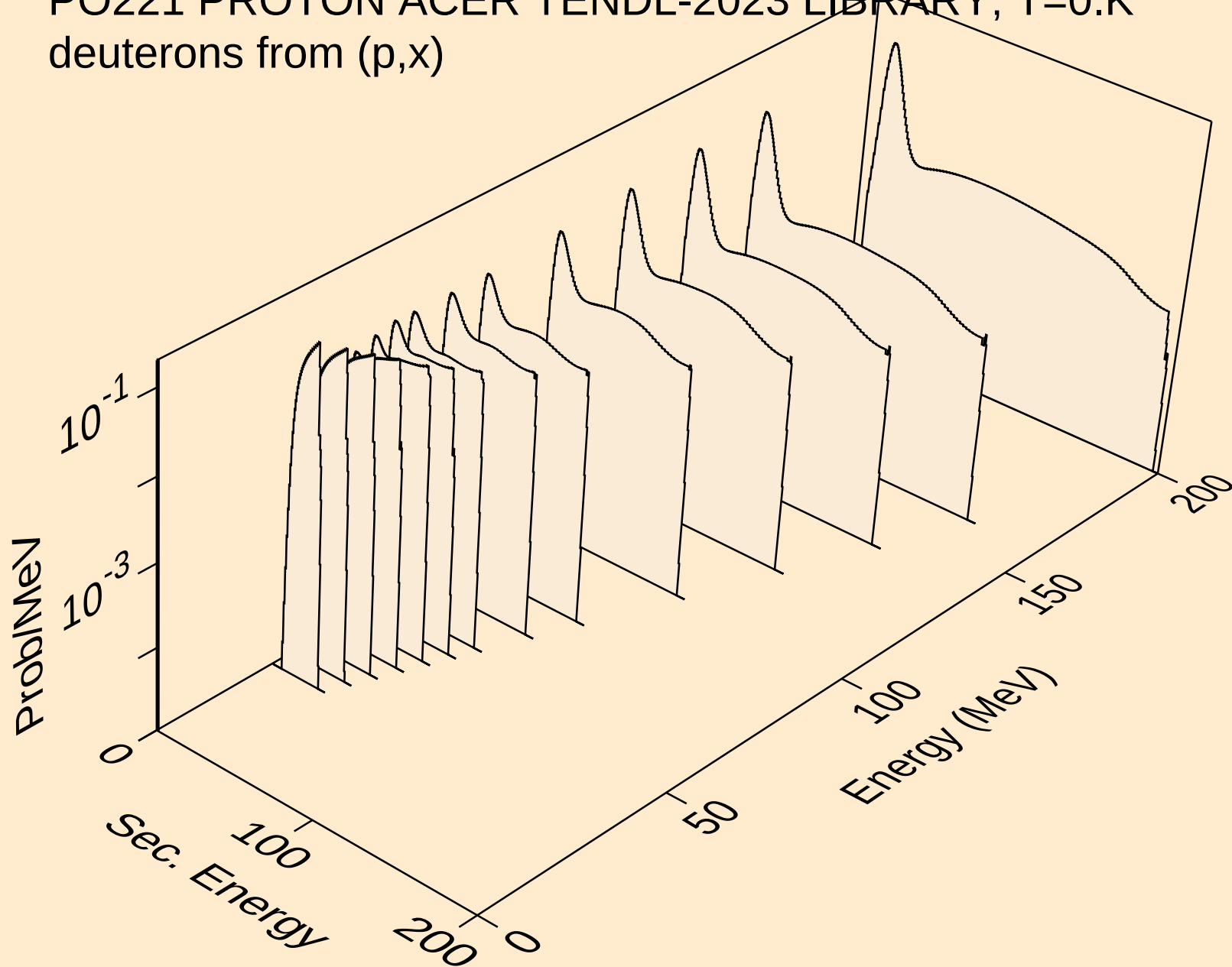
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



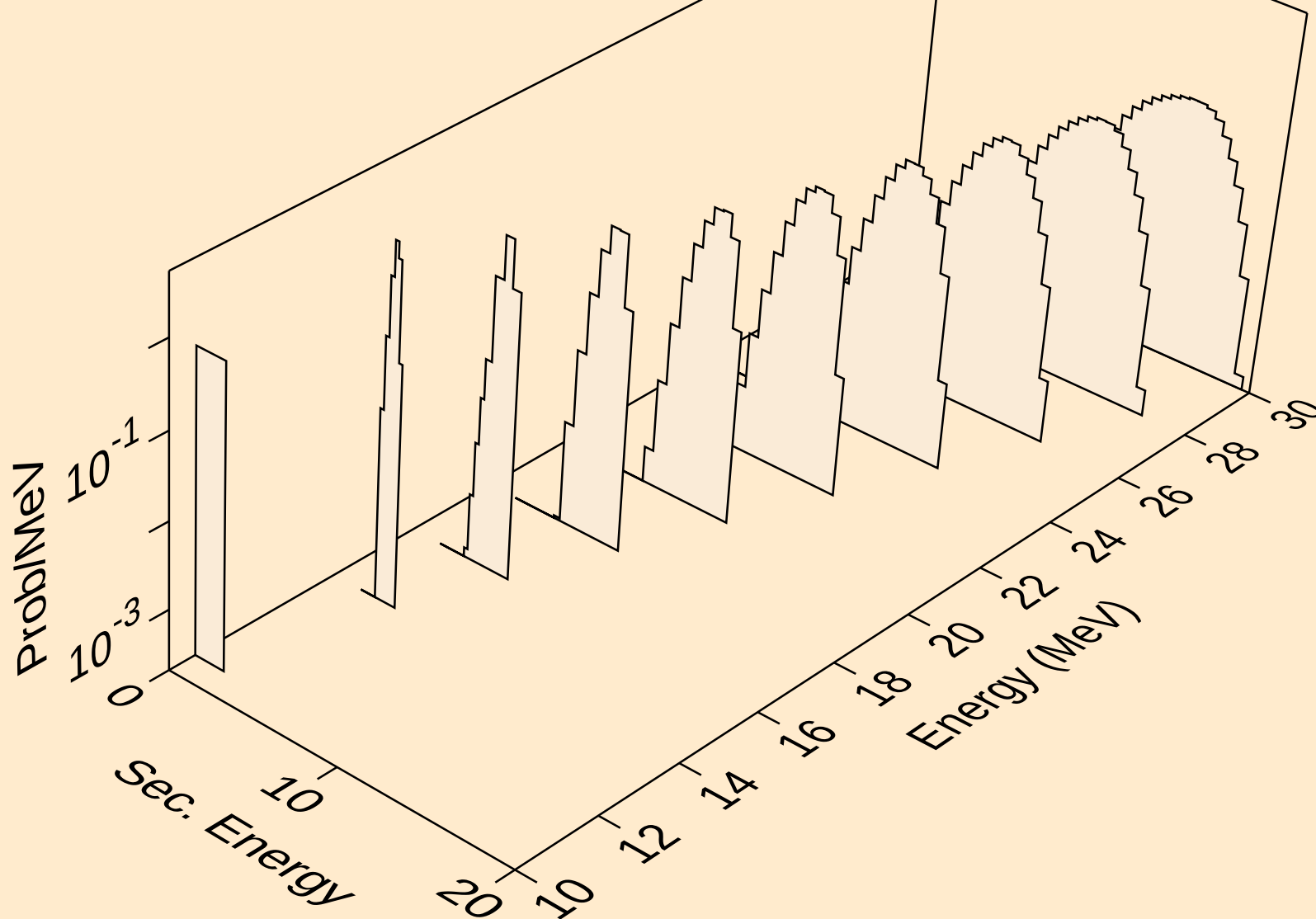
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



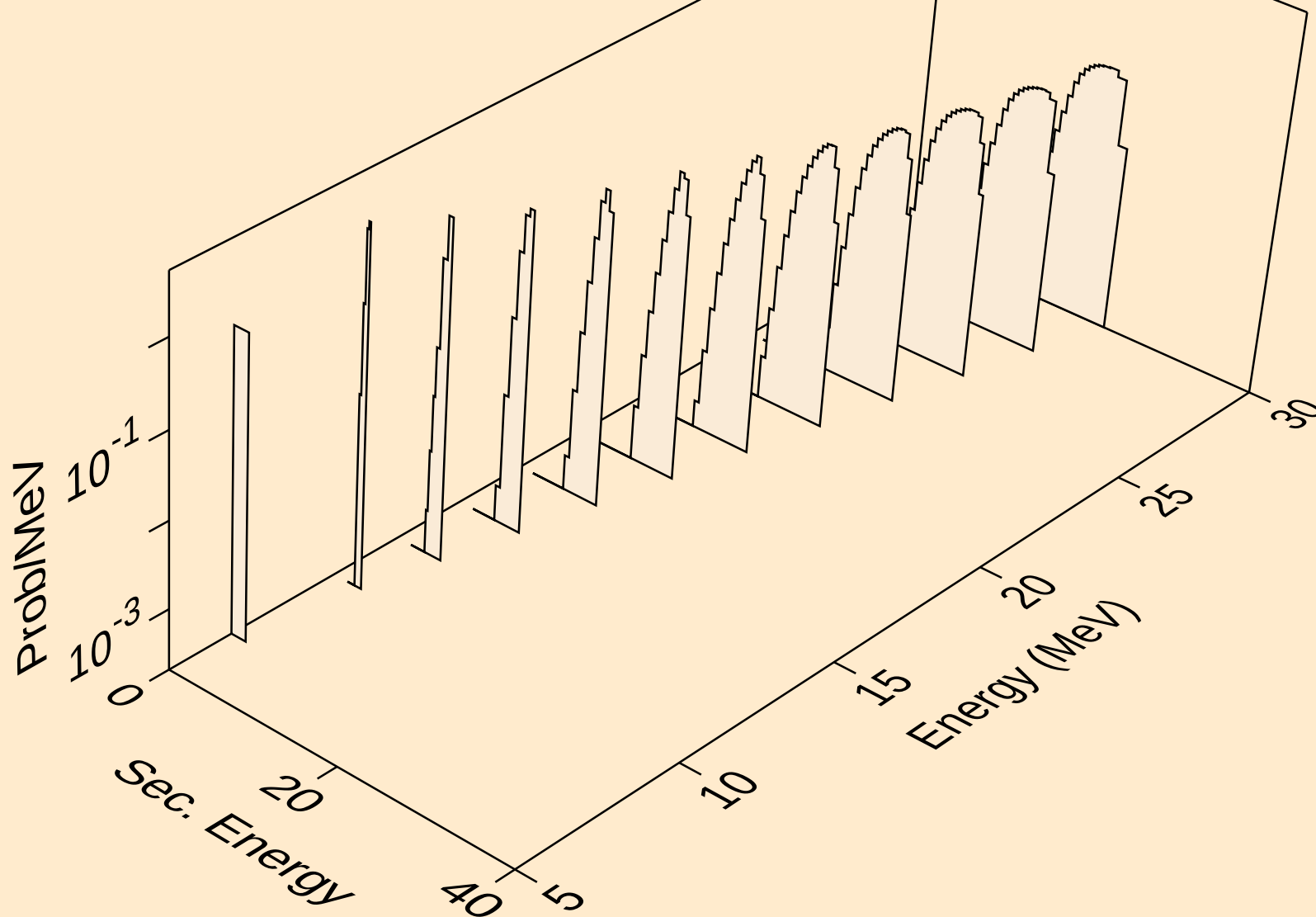
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



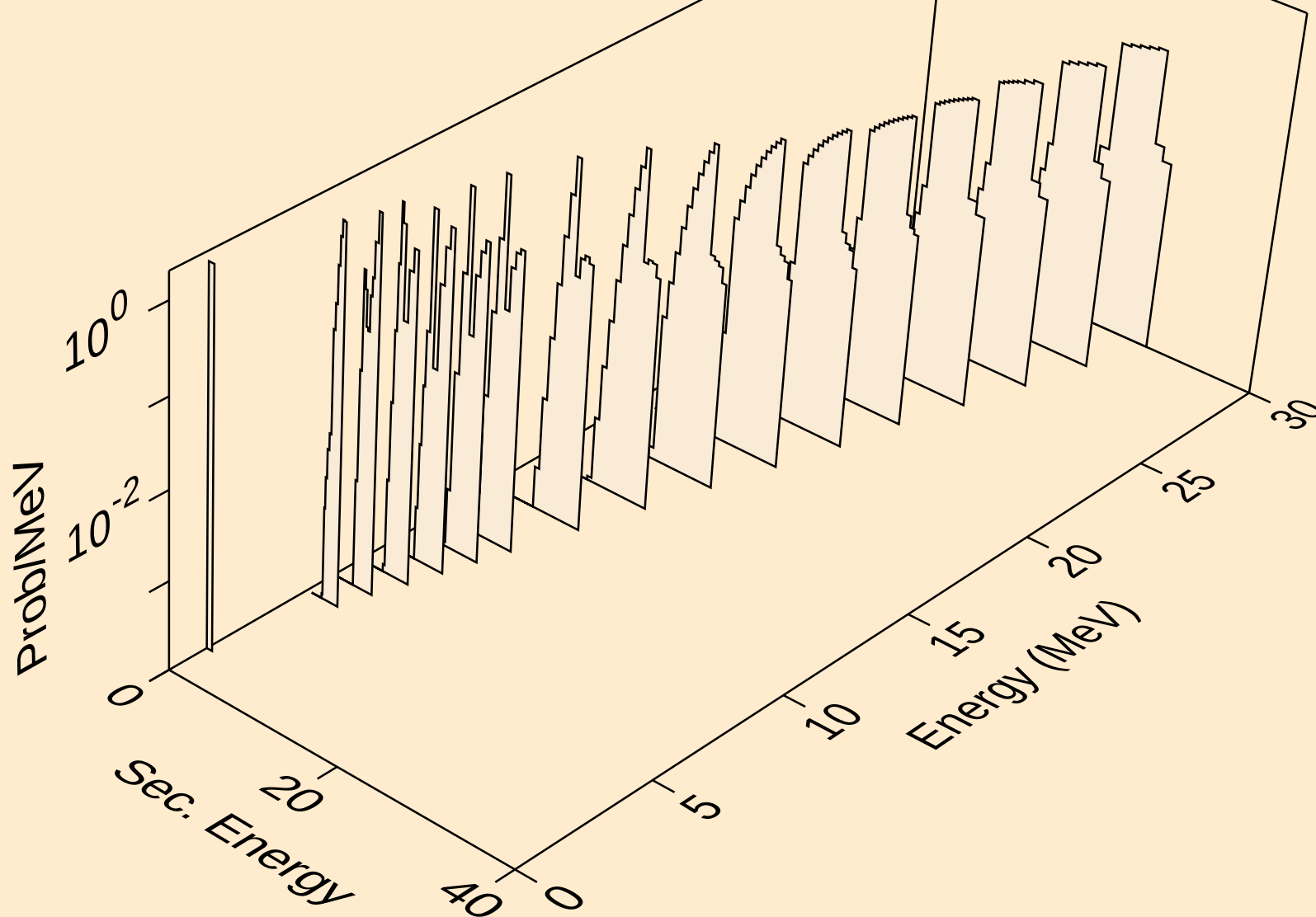
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



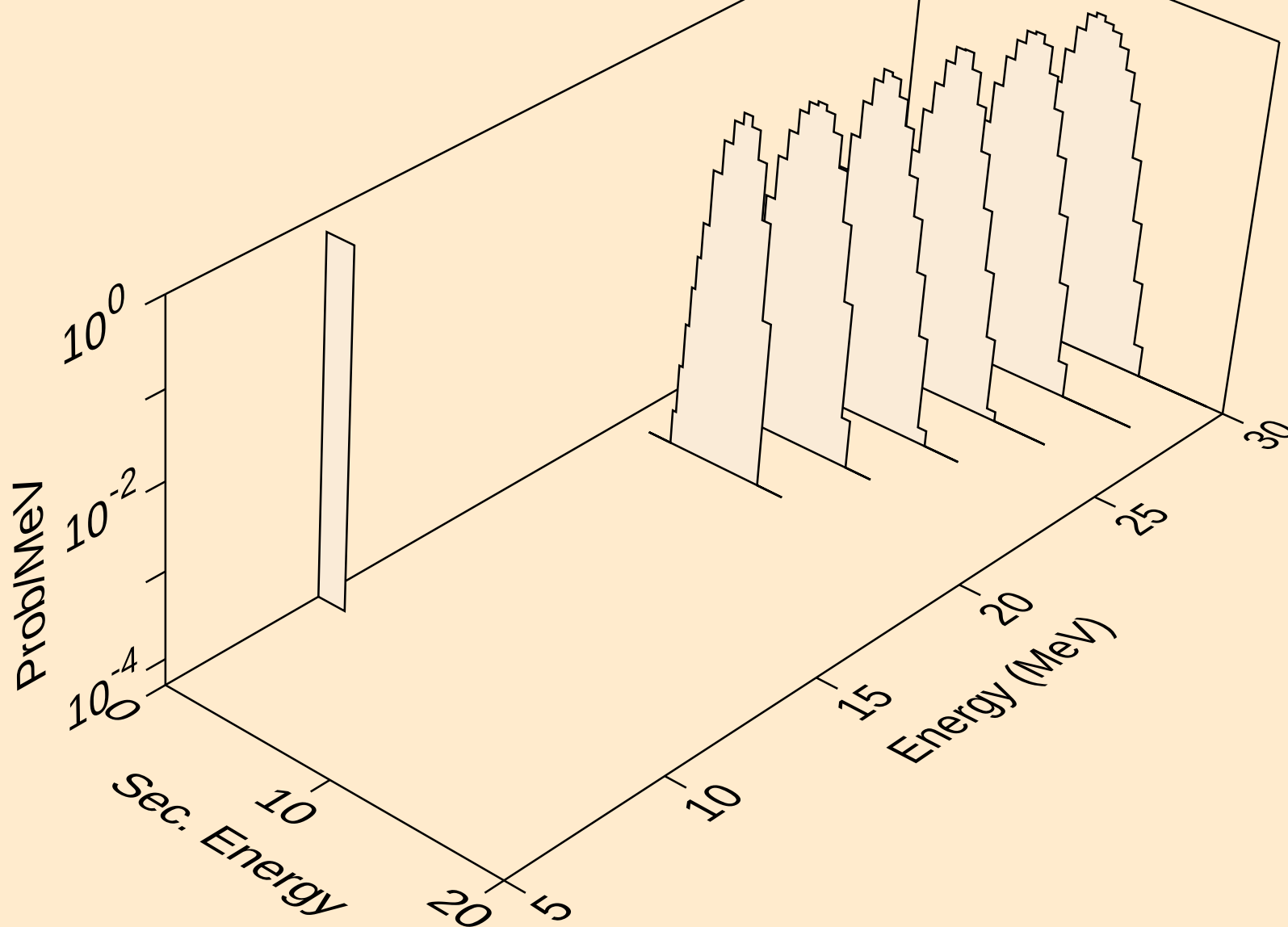
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



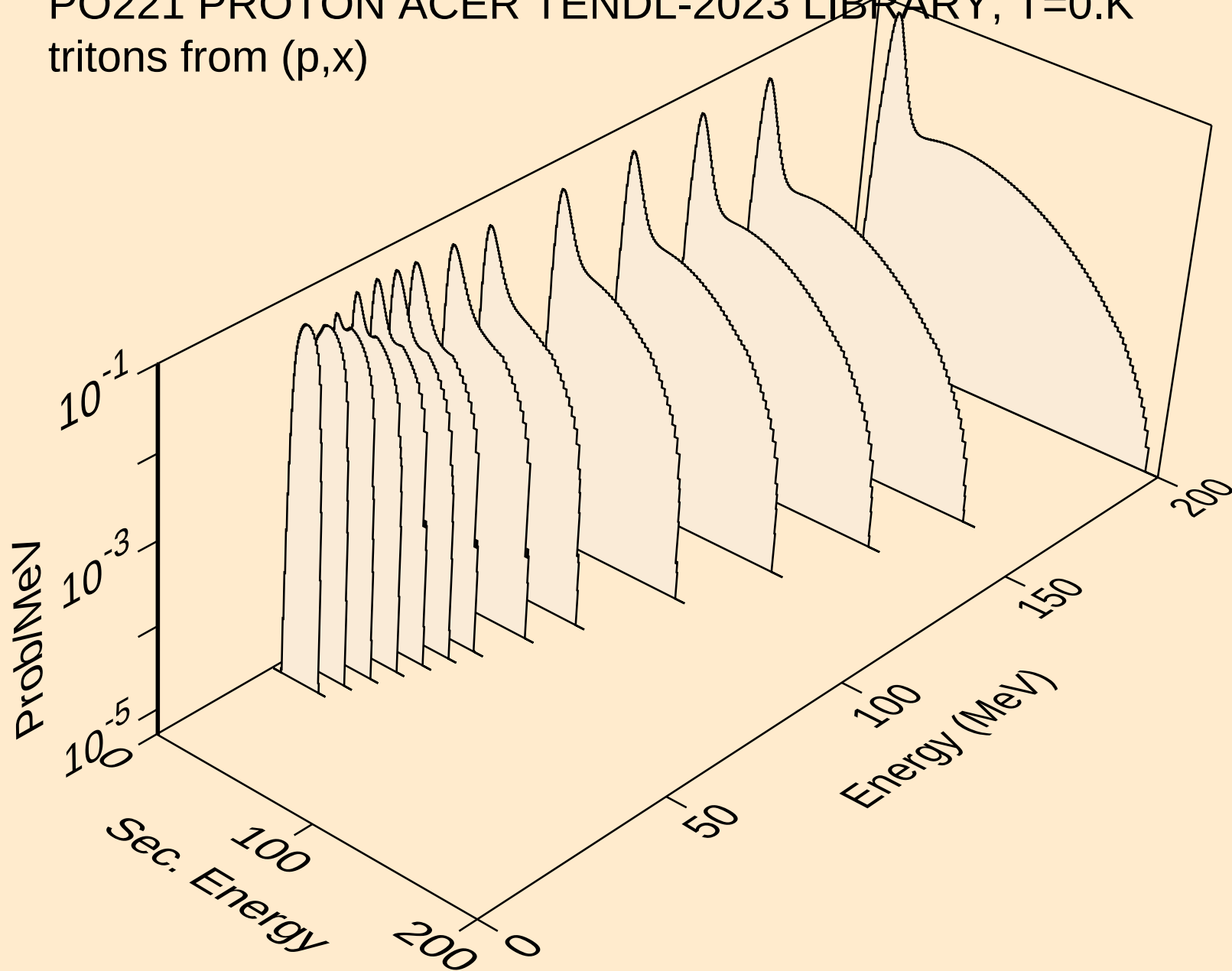
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



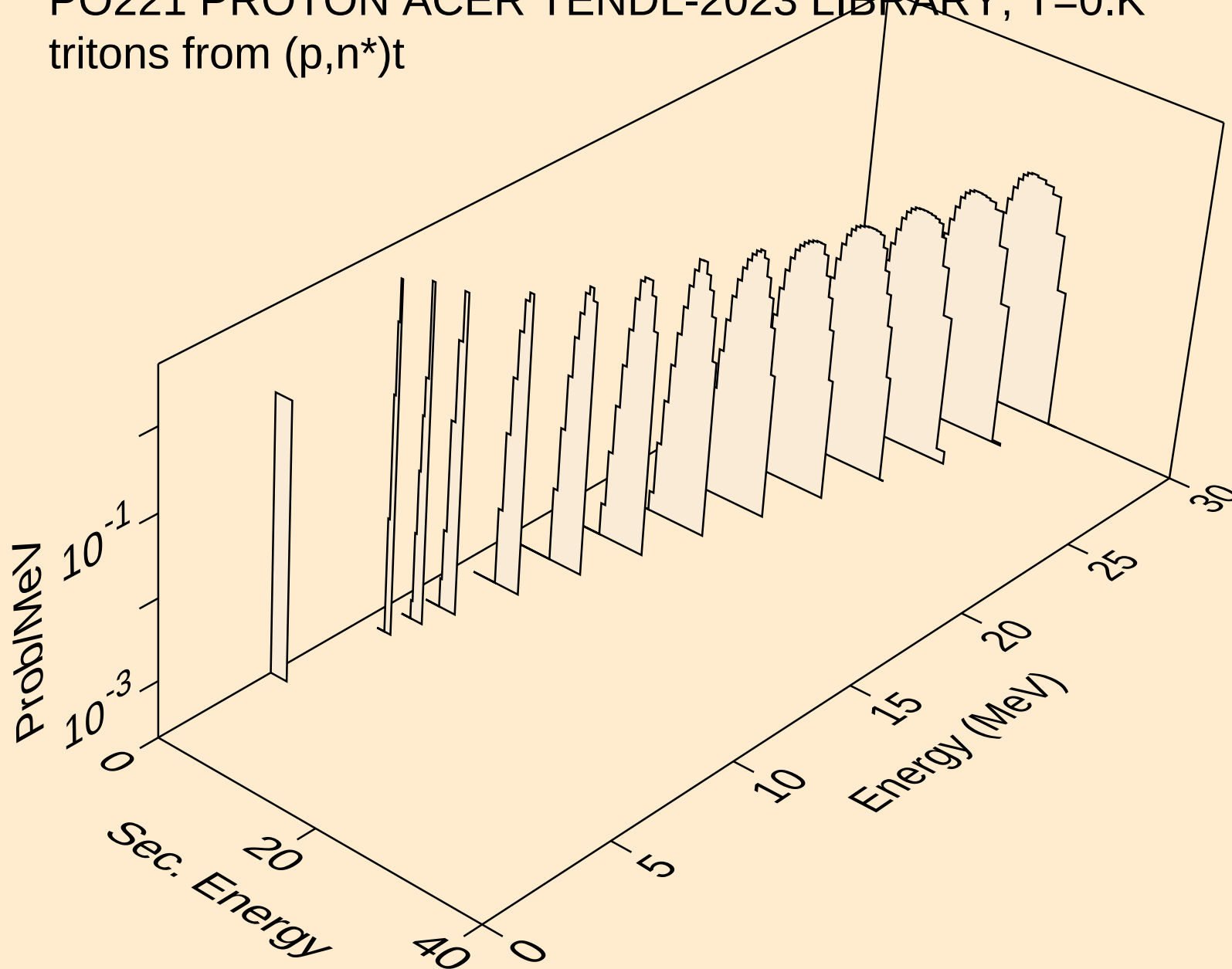
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



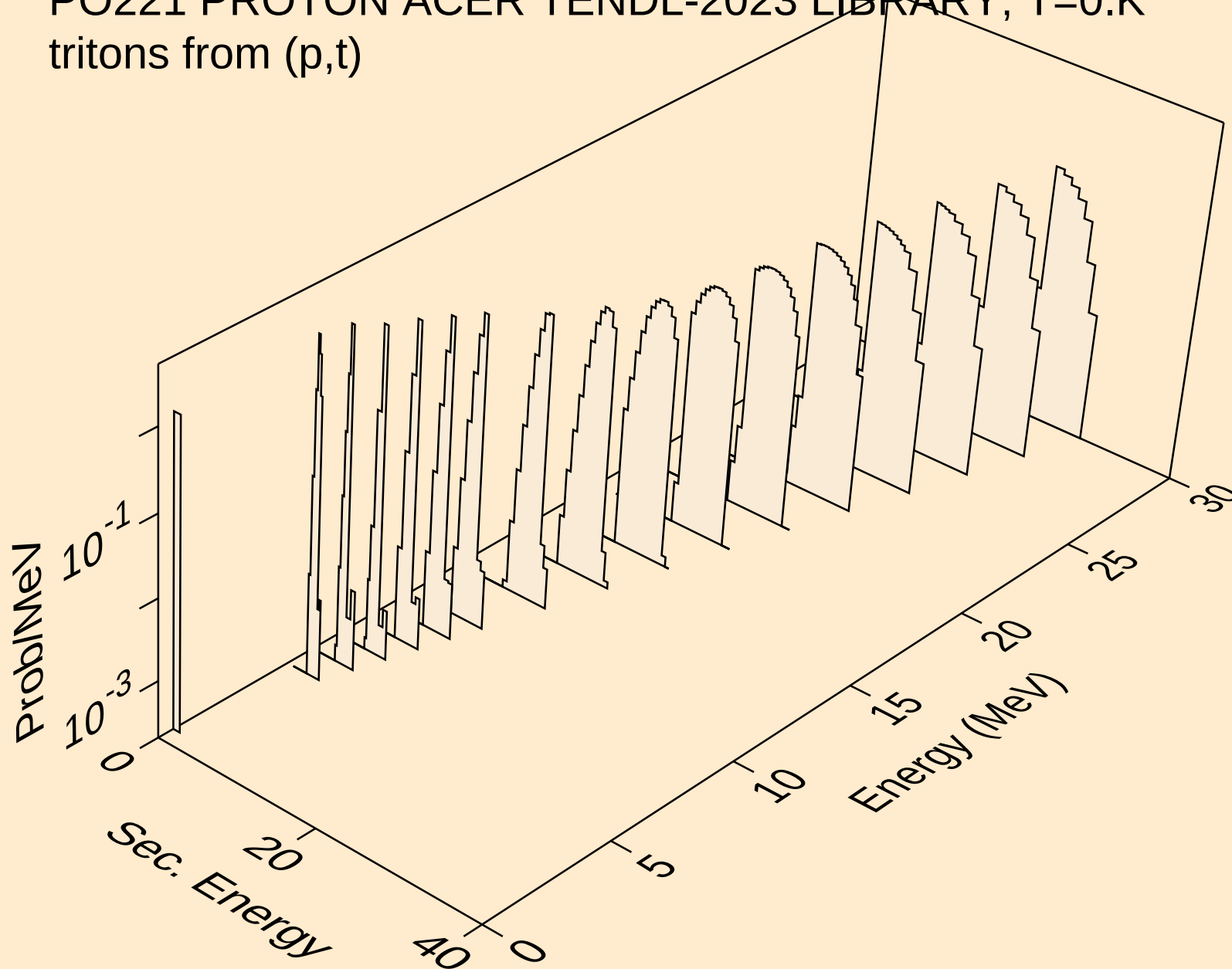
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



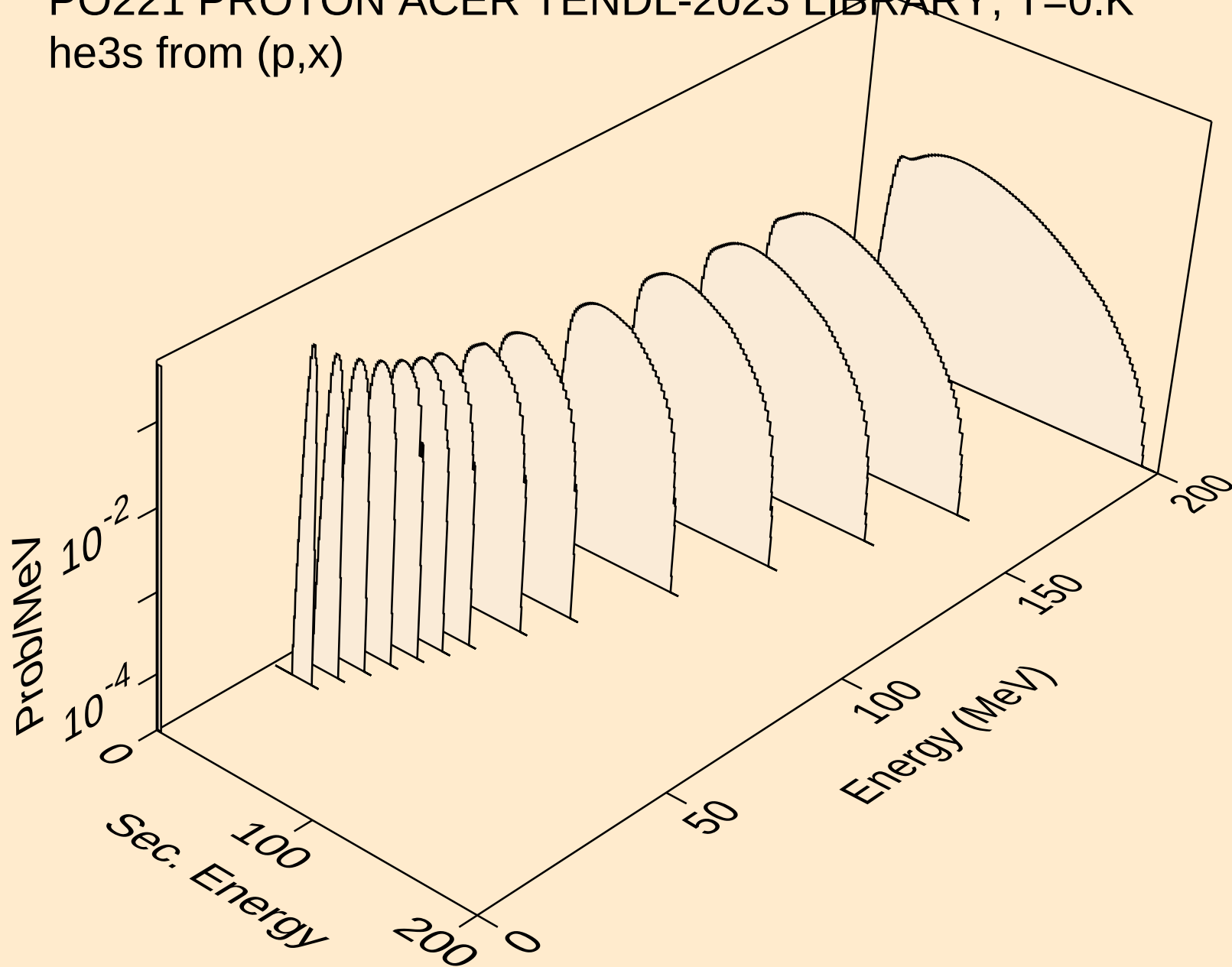
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



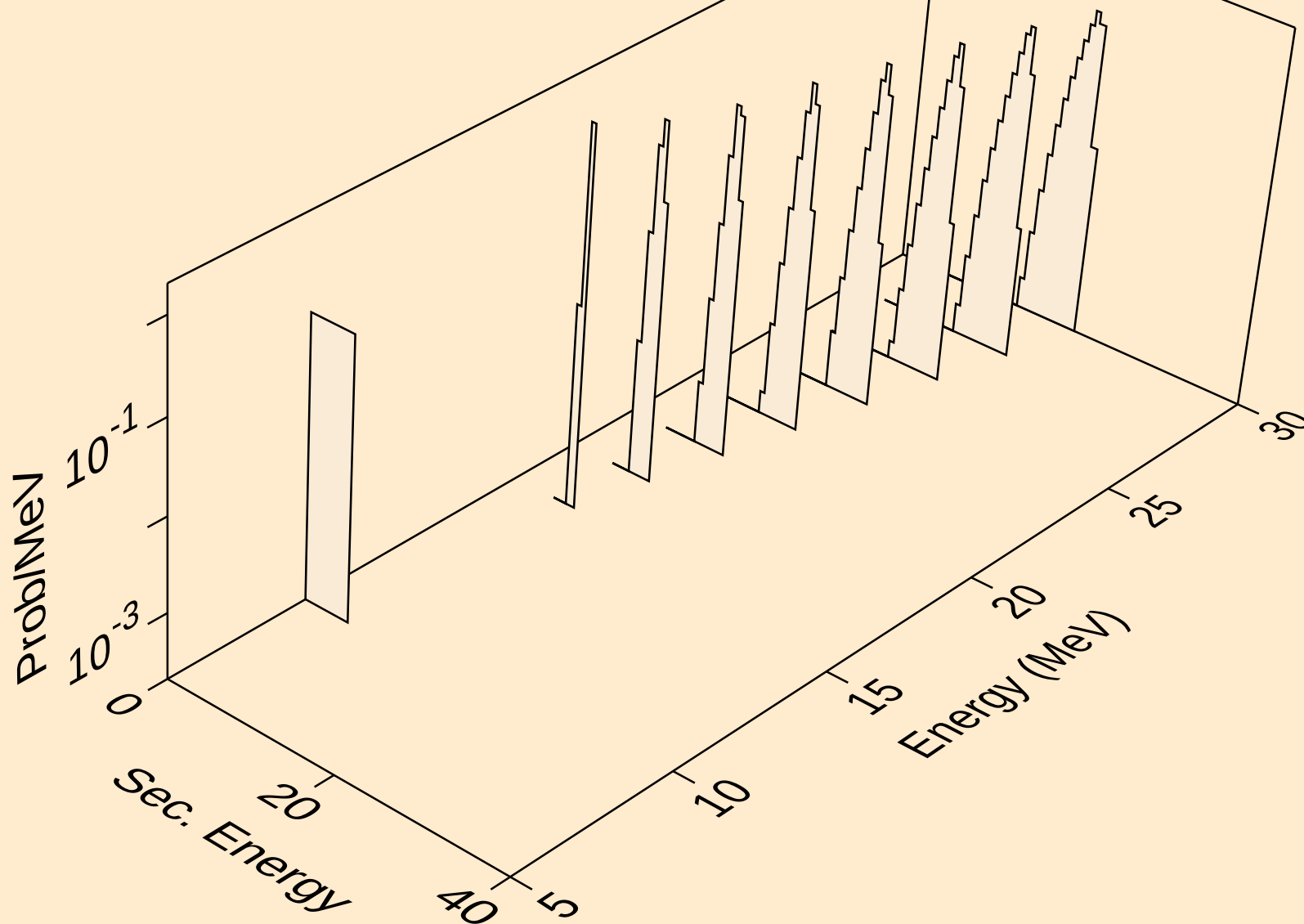
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



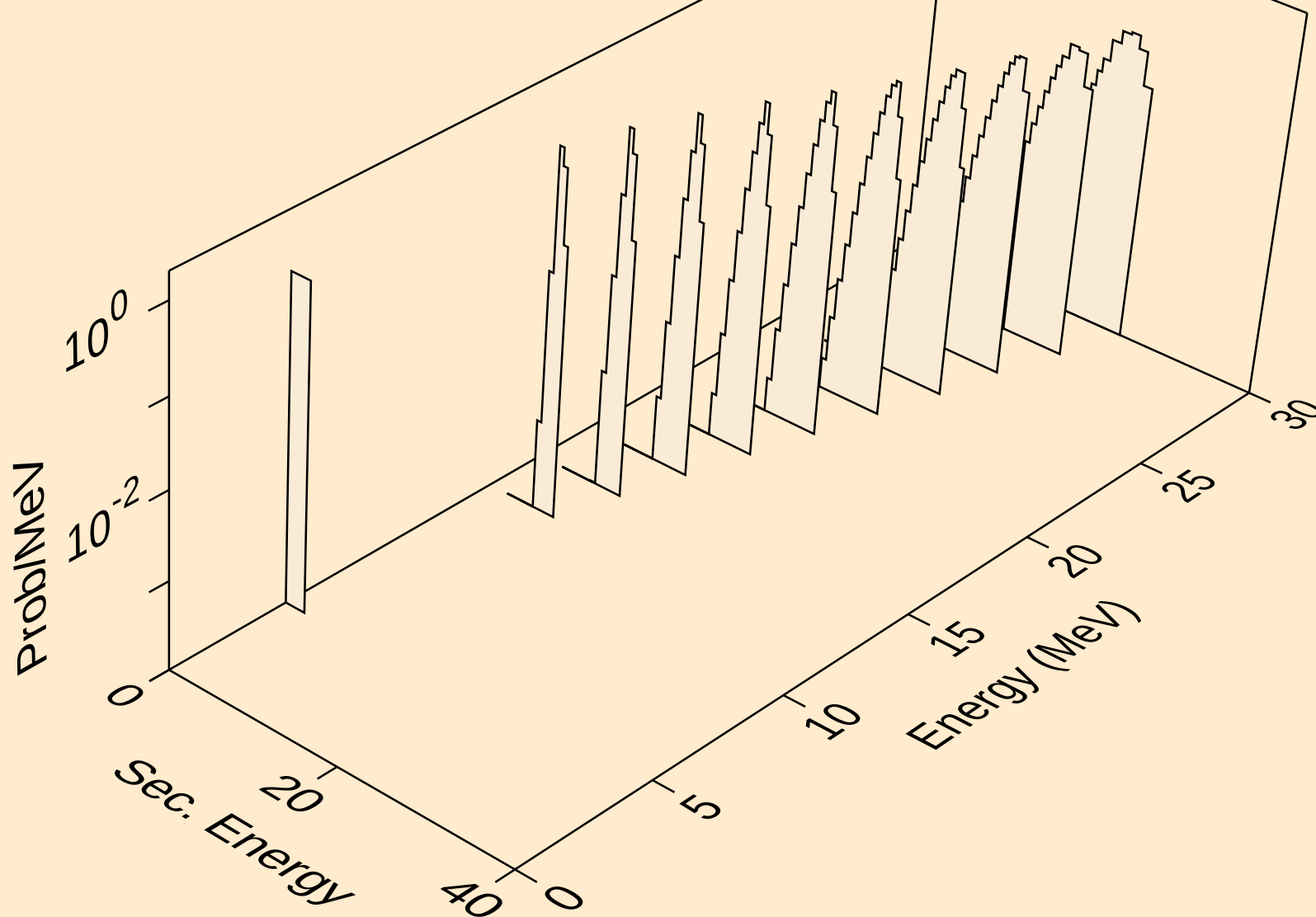
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



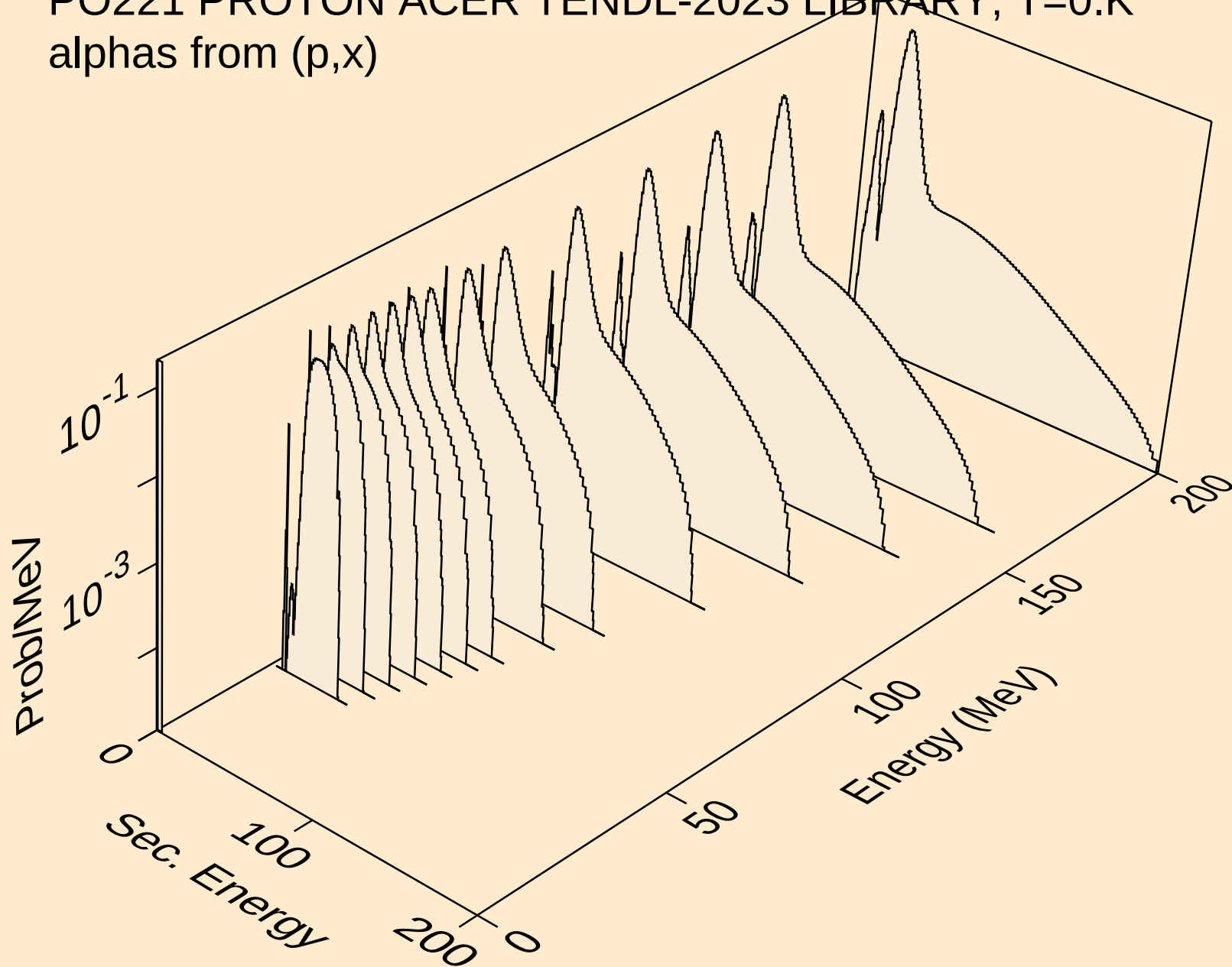
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



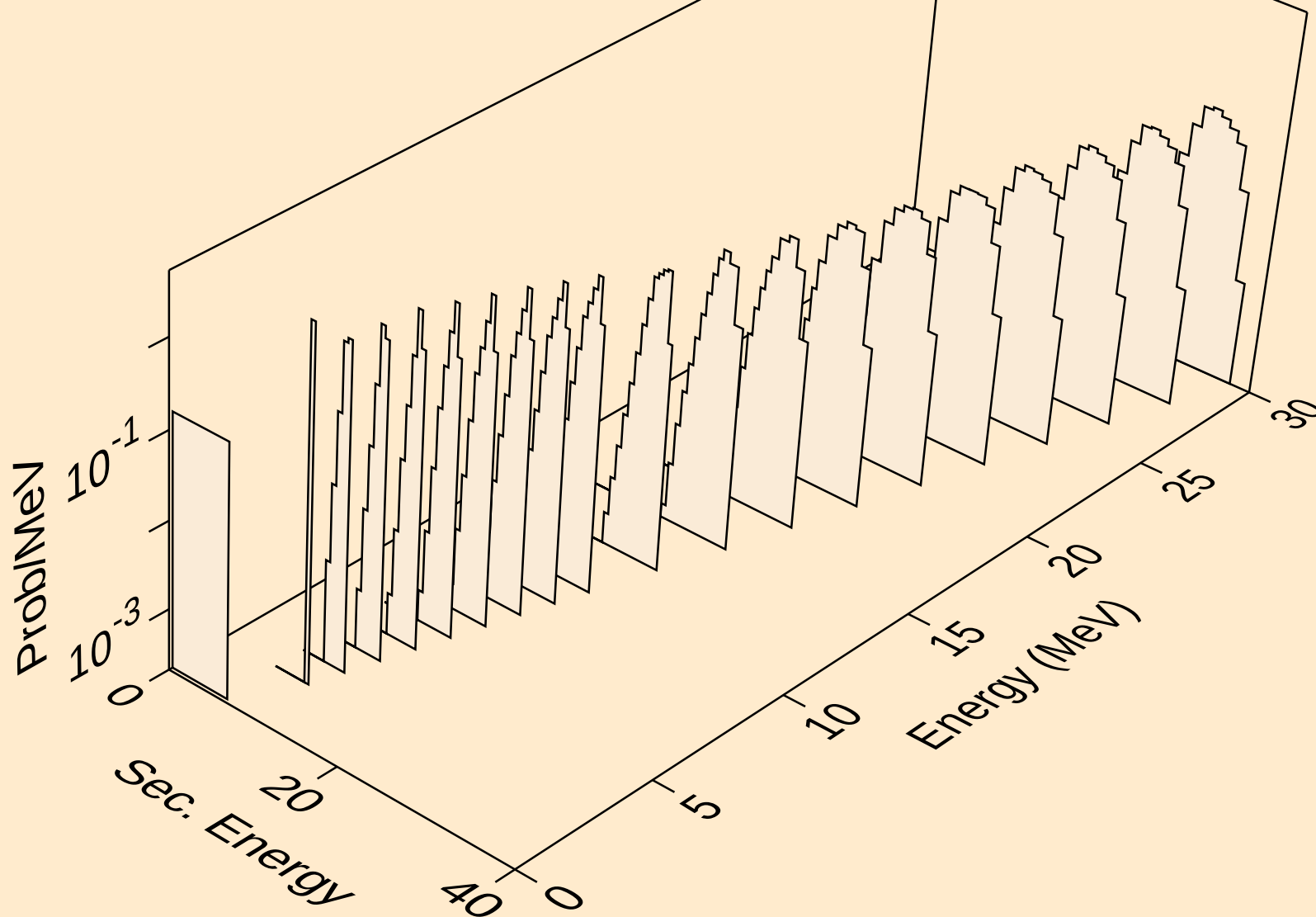
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he3s from (p,he3)



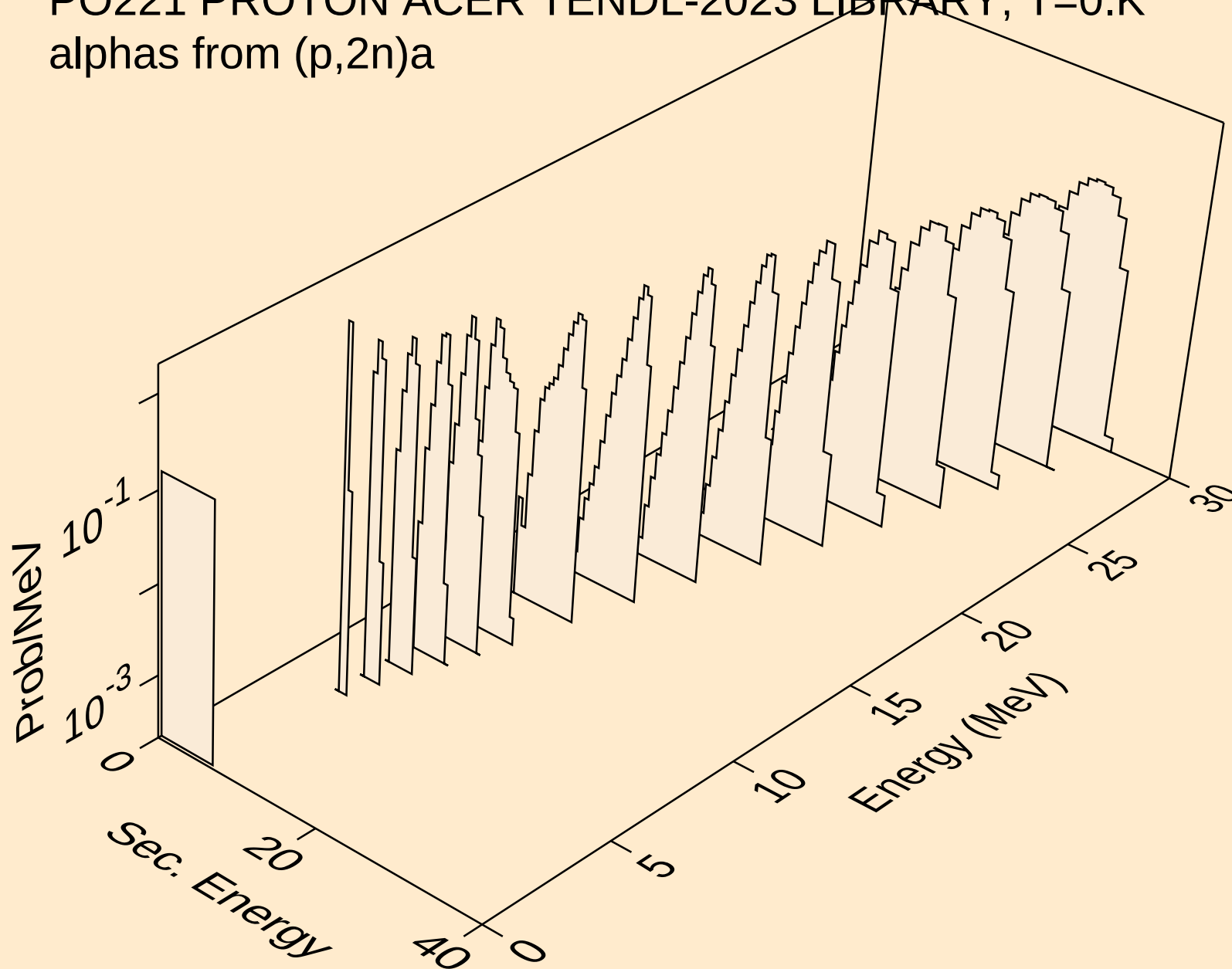
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



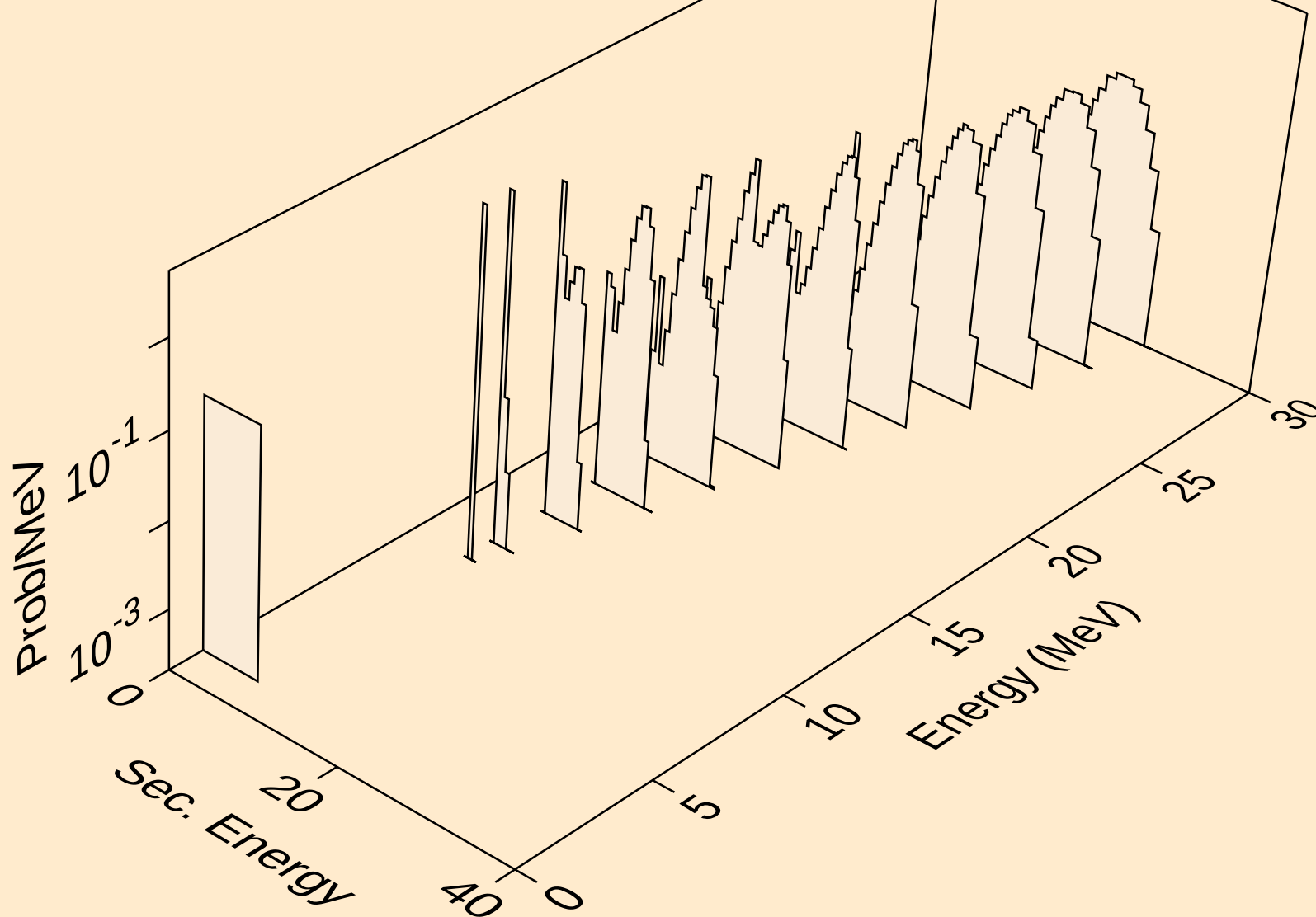
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



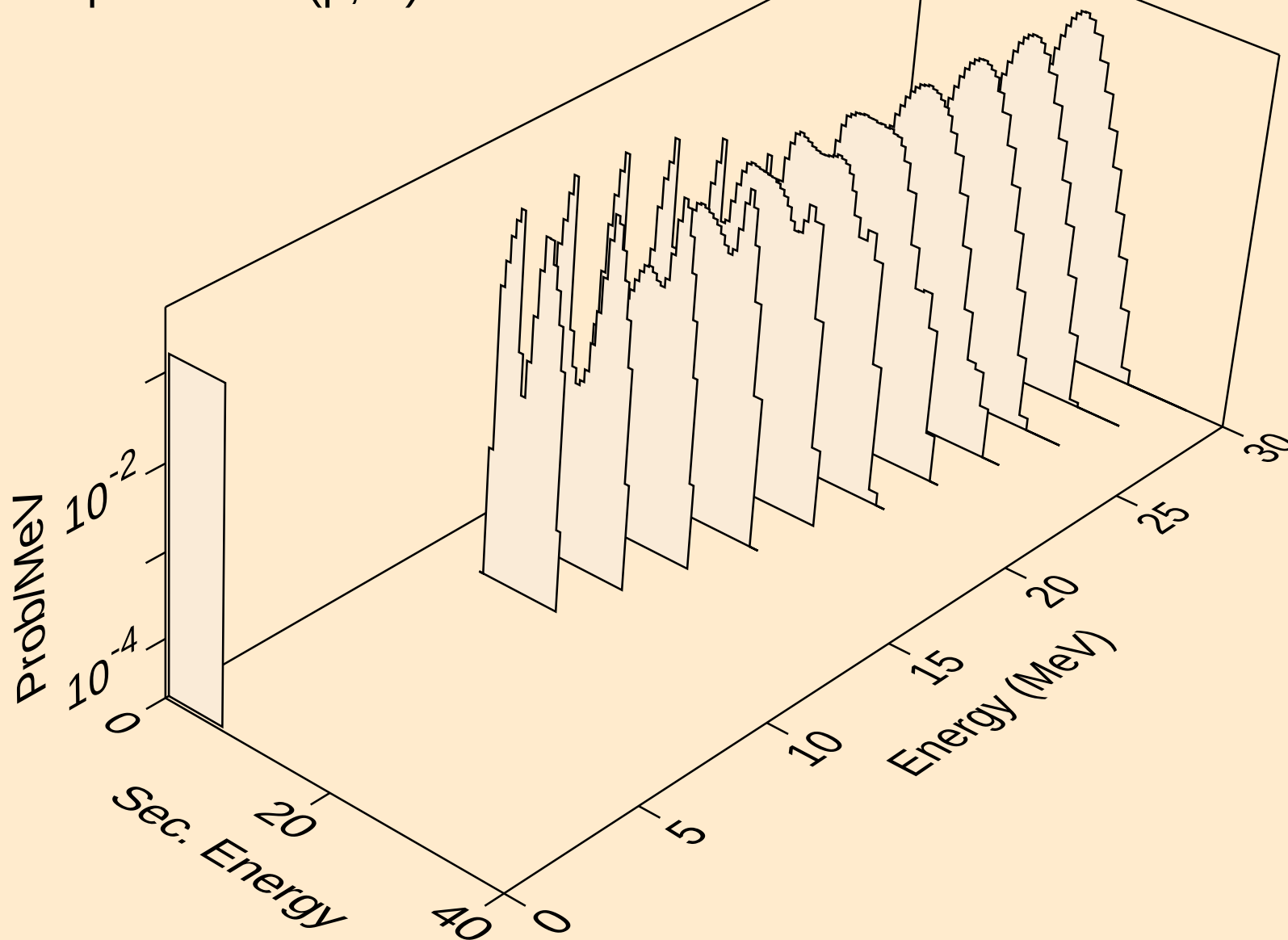
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



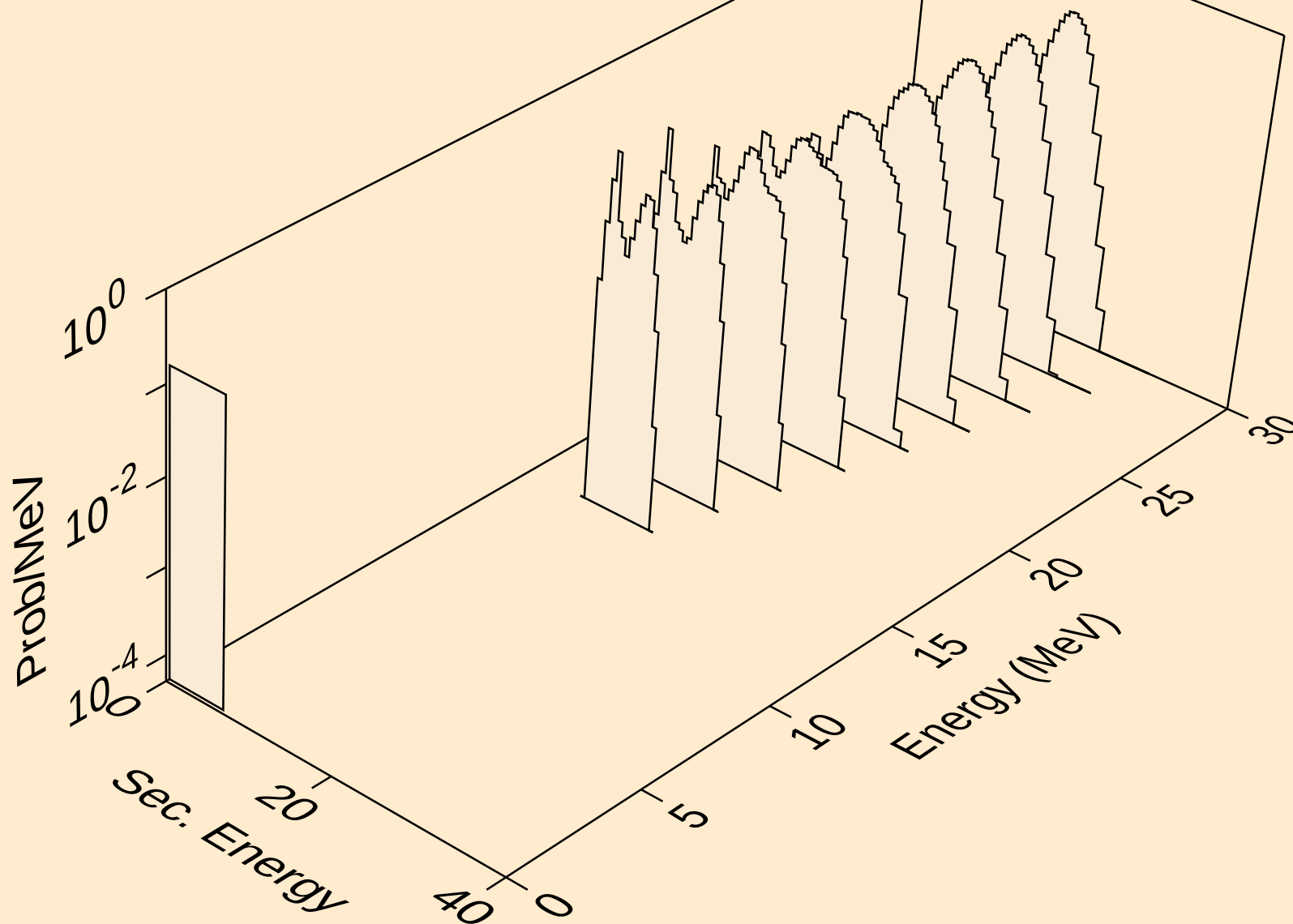
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



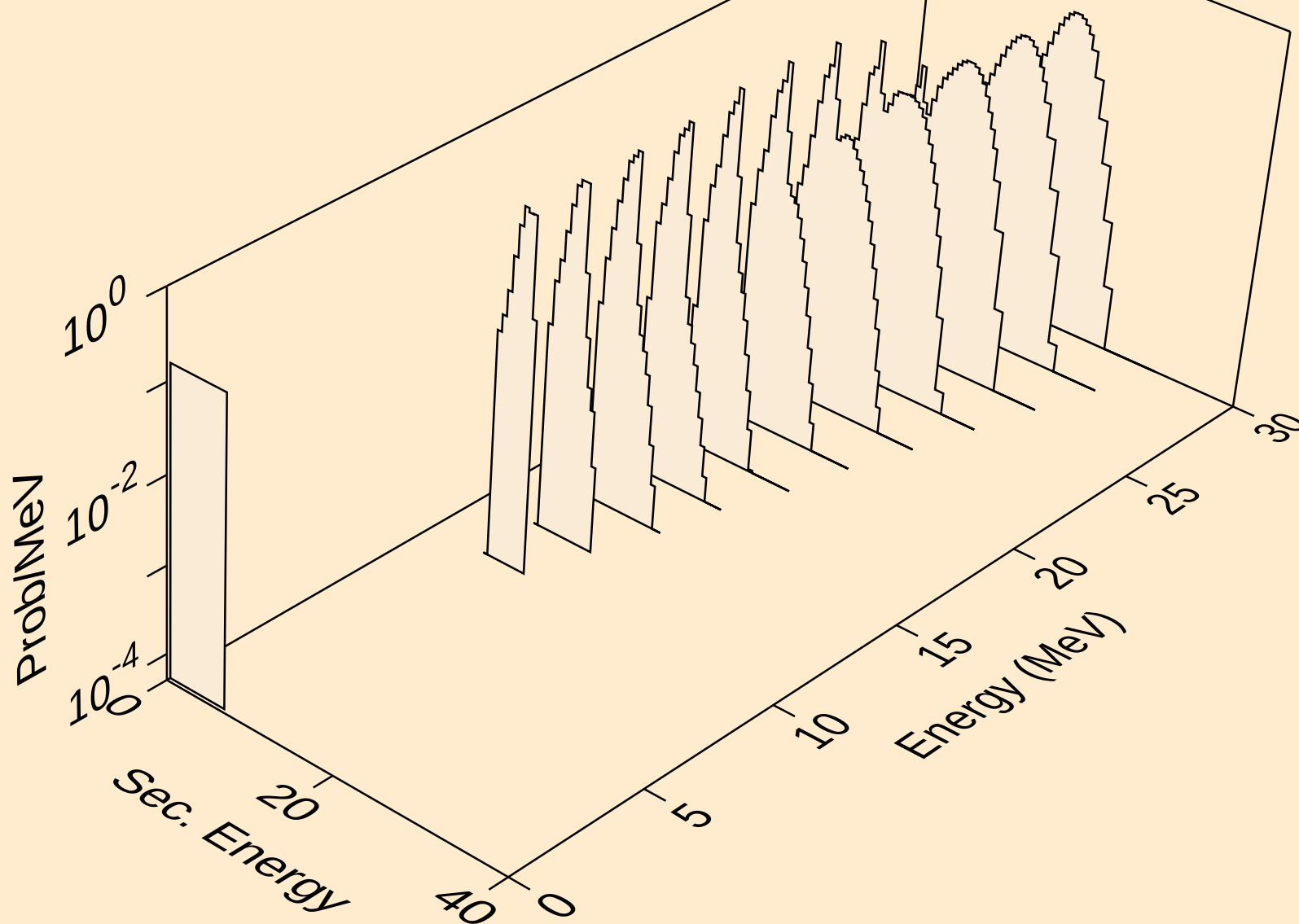
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



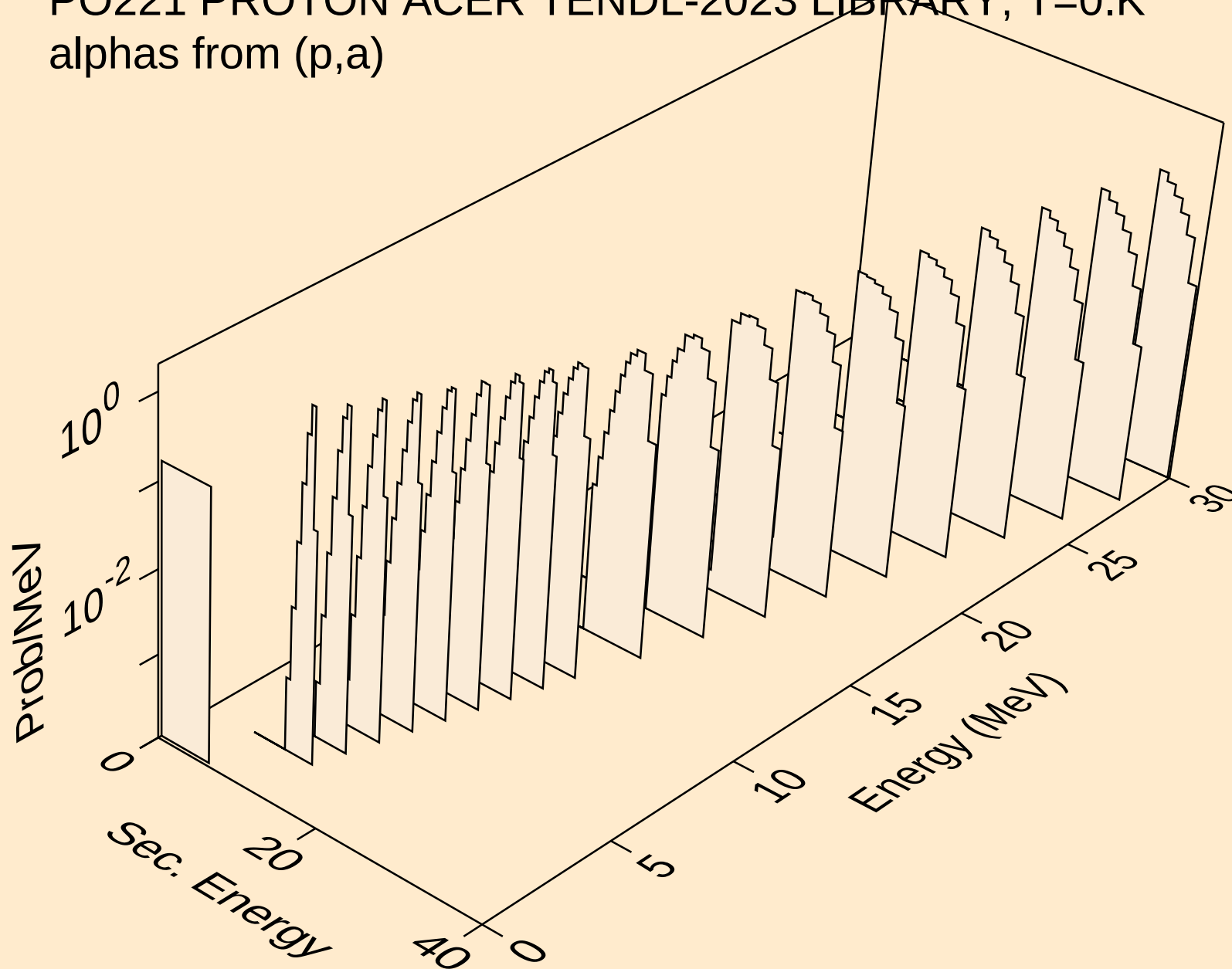
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)2a



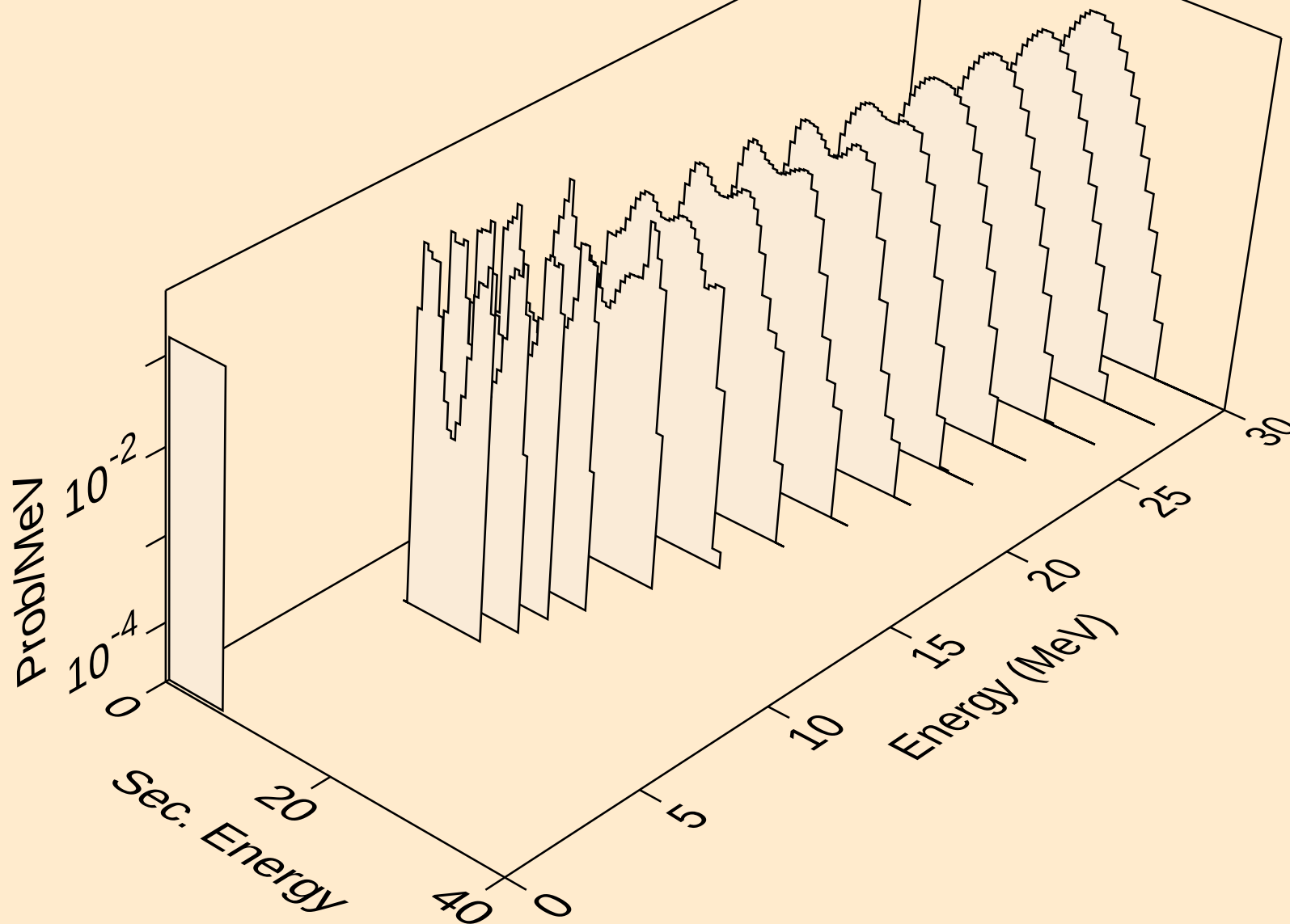
PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



PO221 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)

