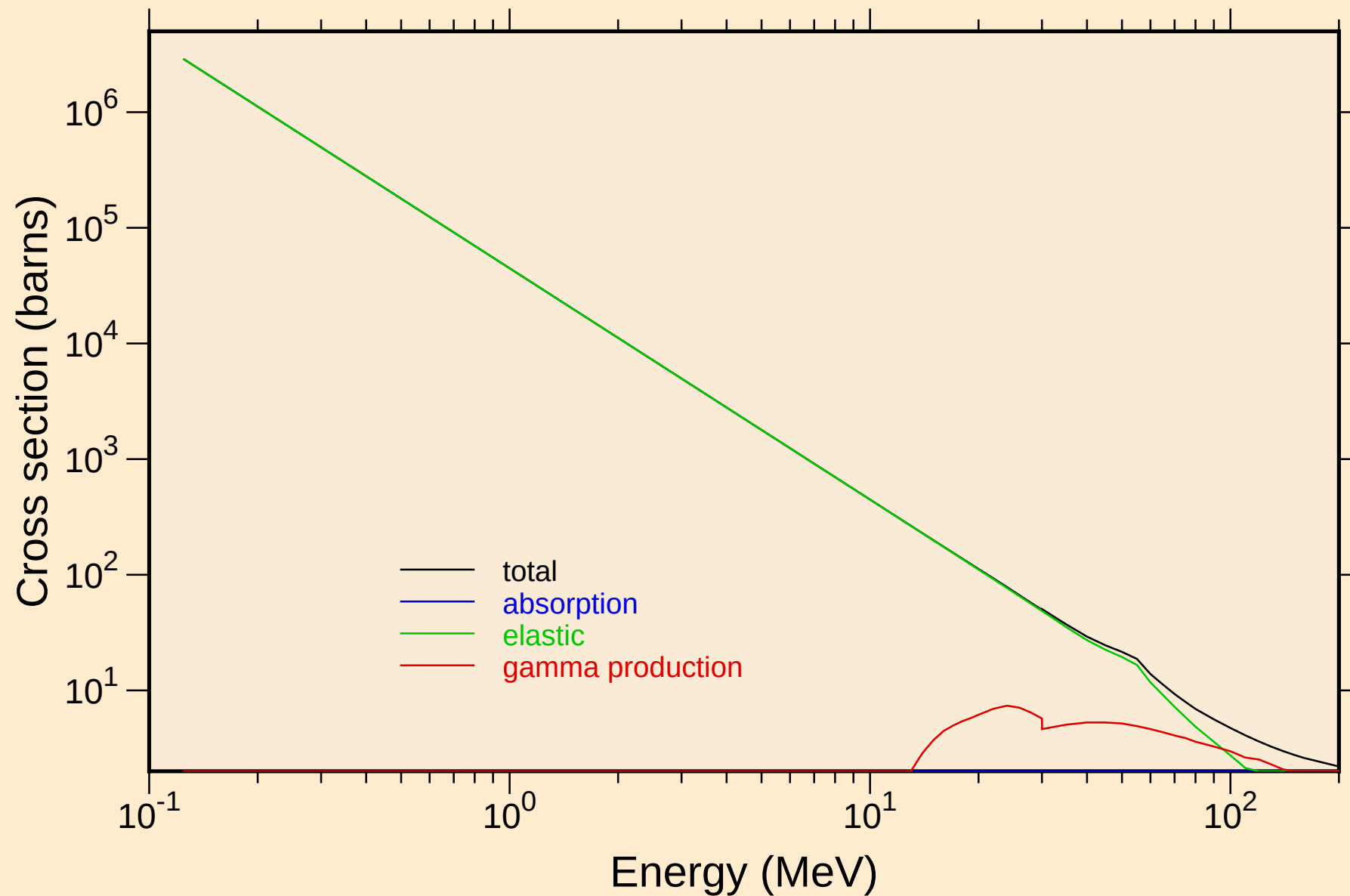


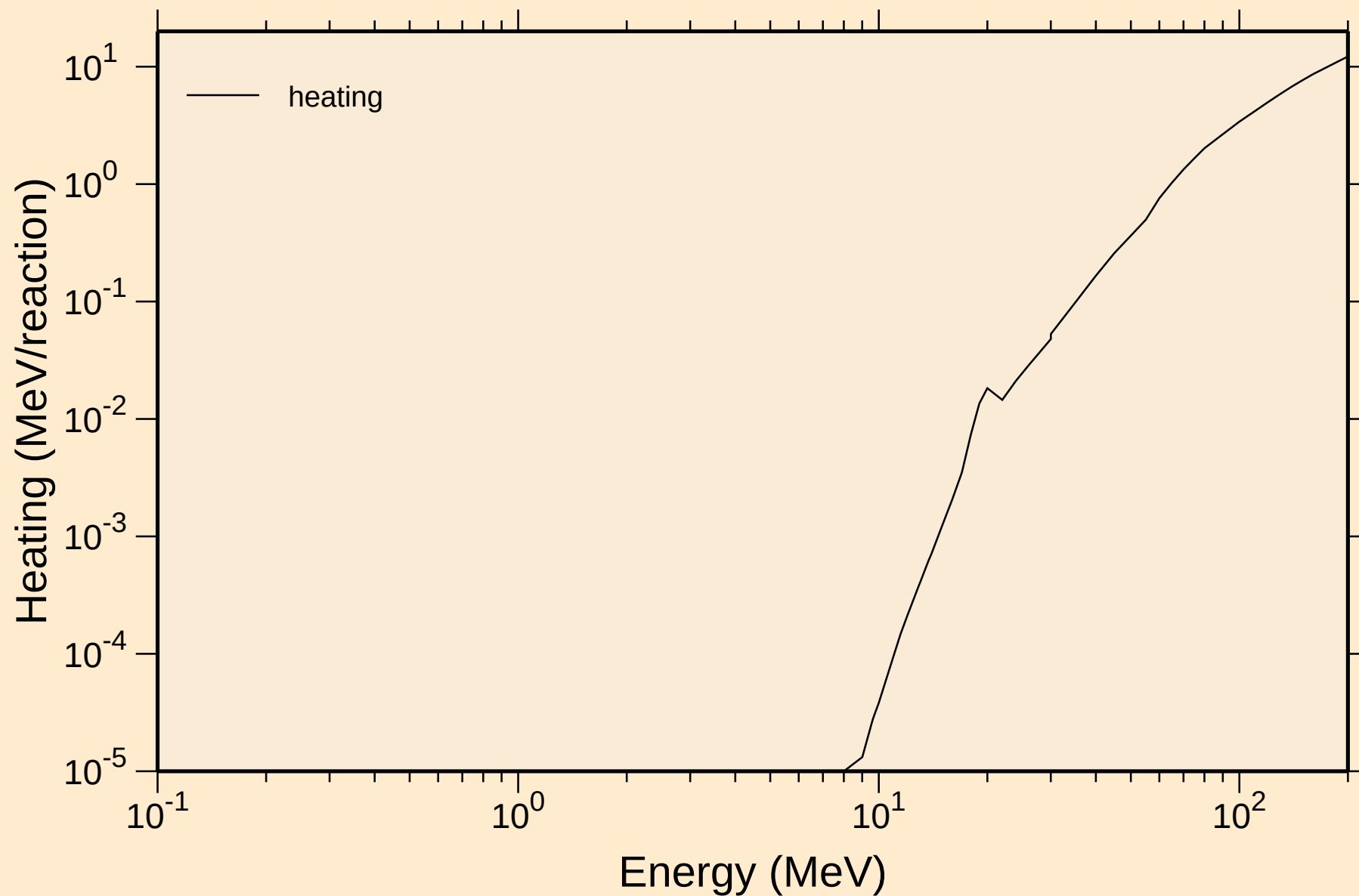
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



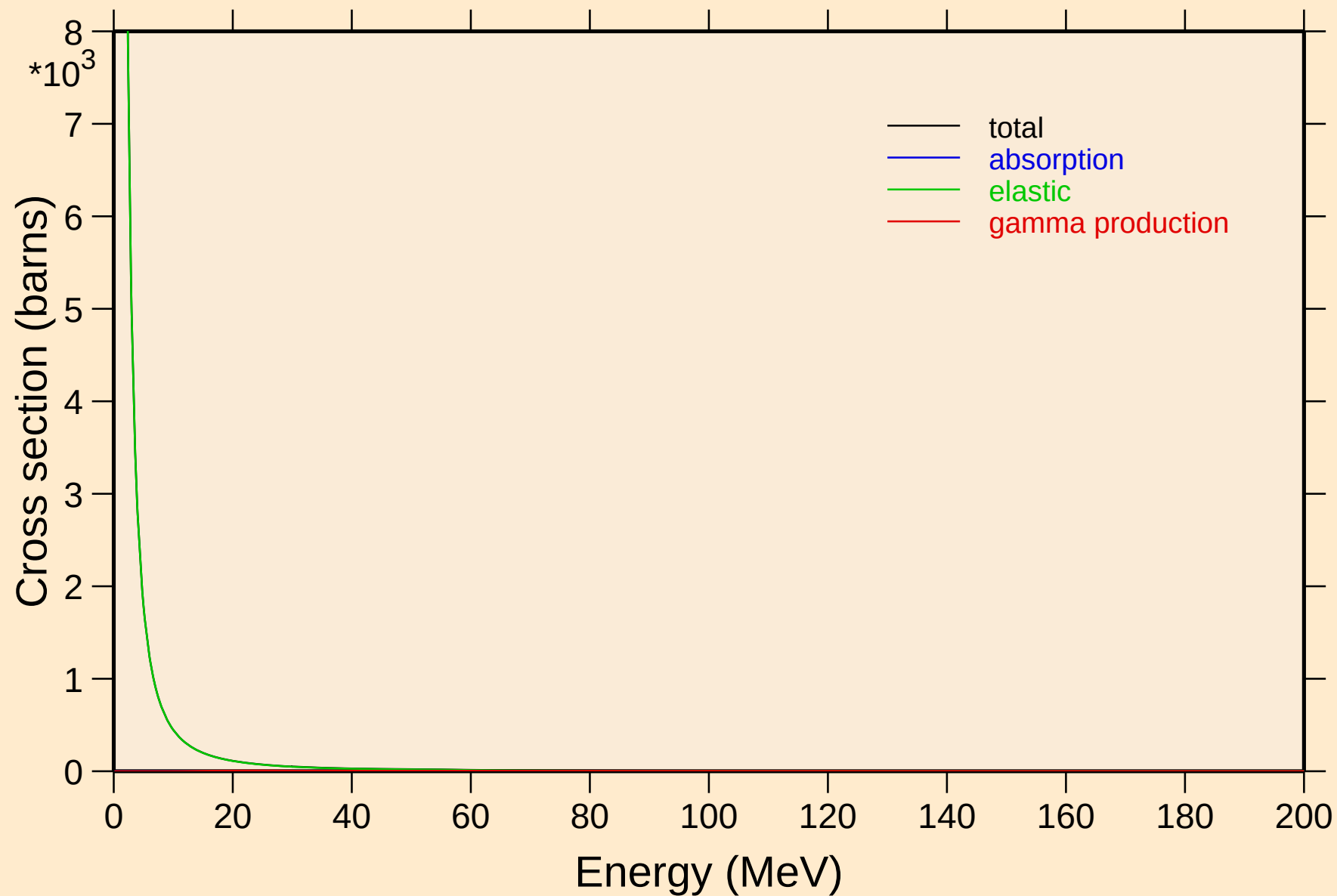
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



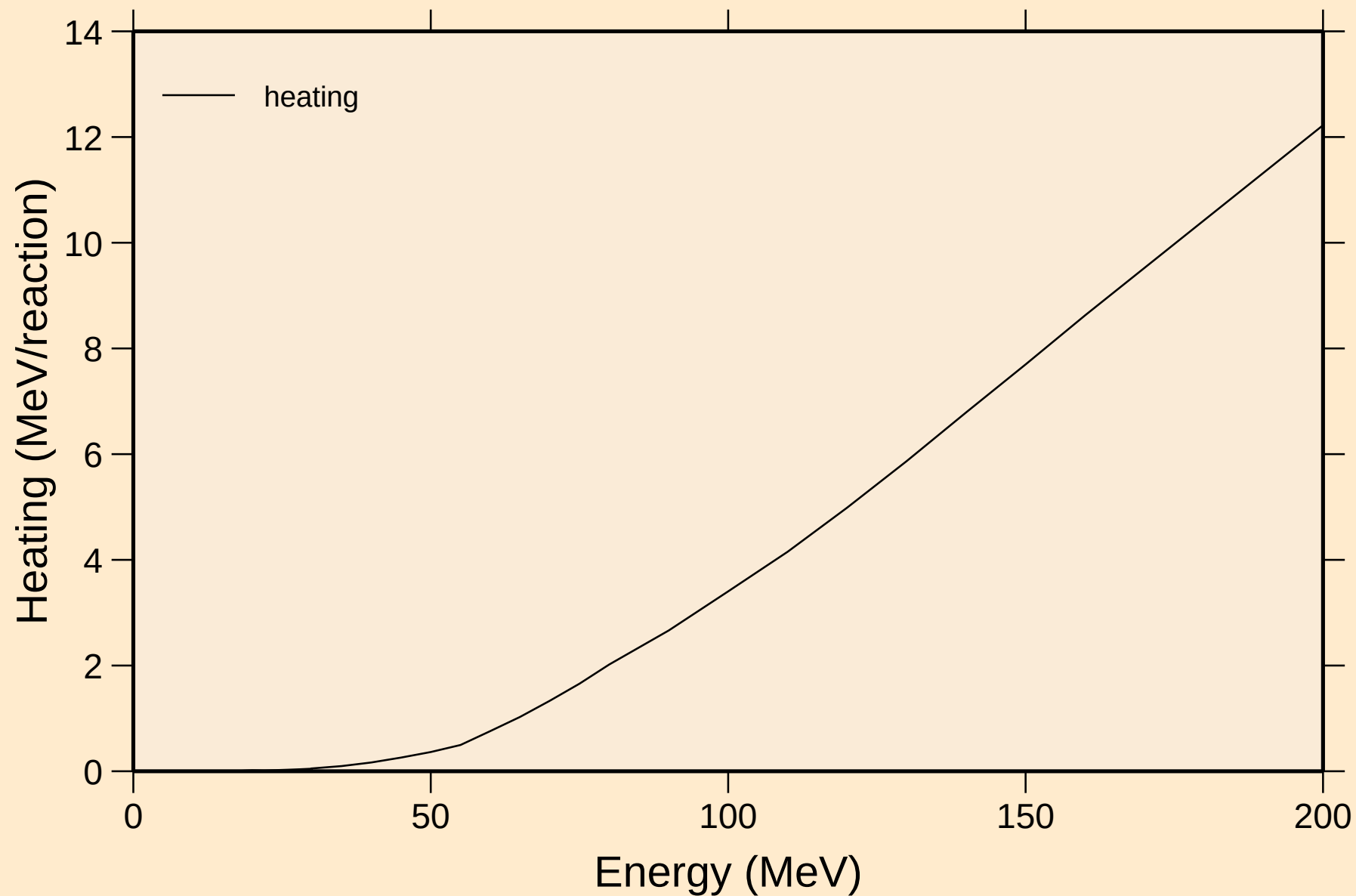
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



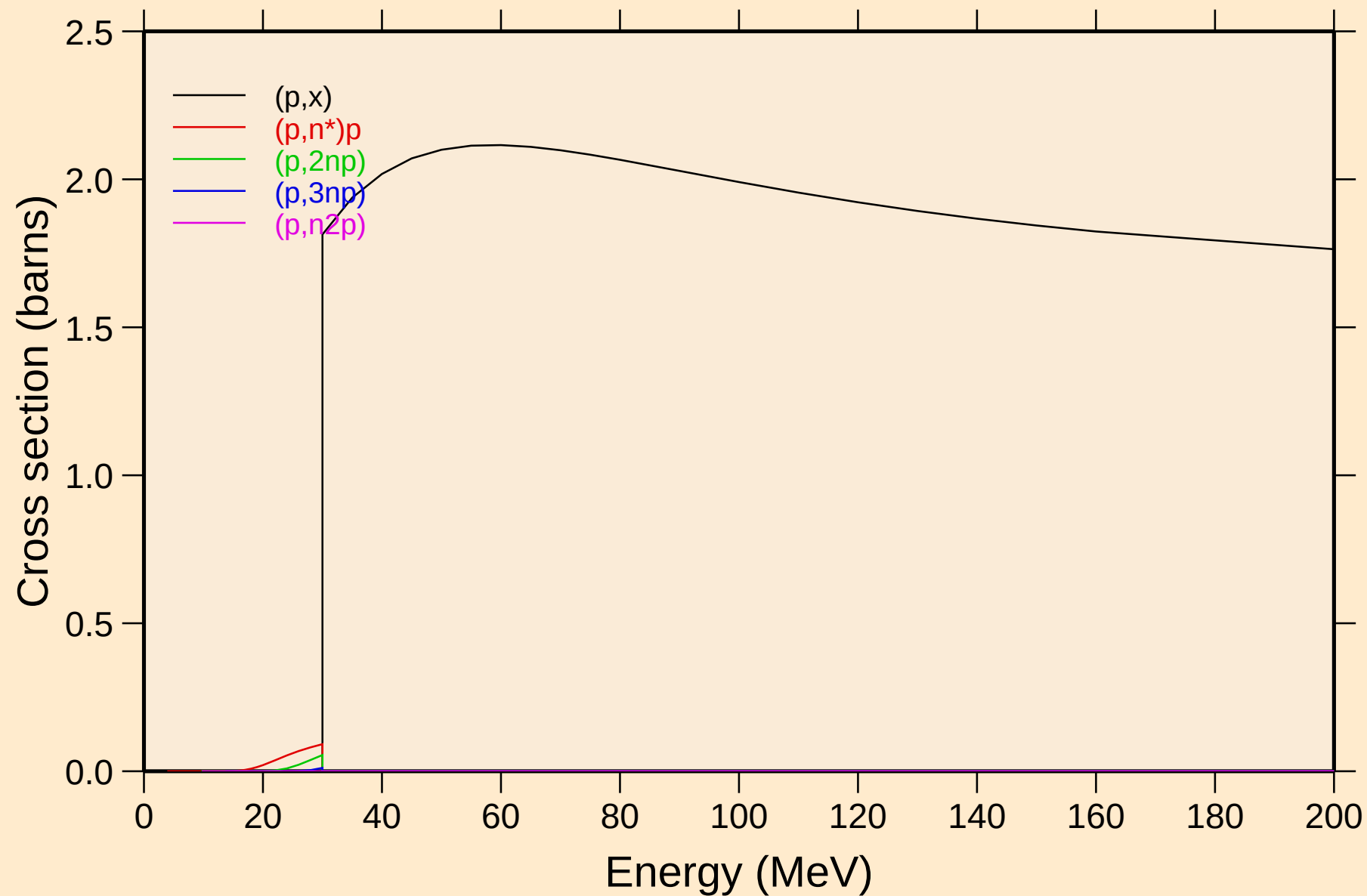
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



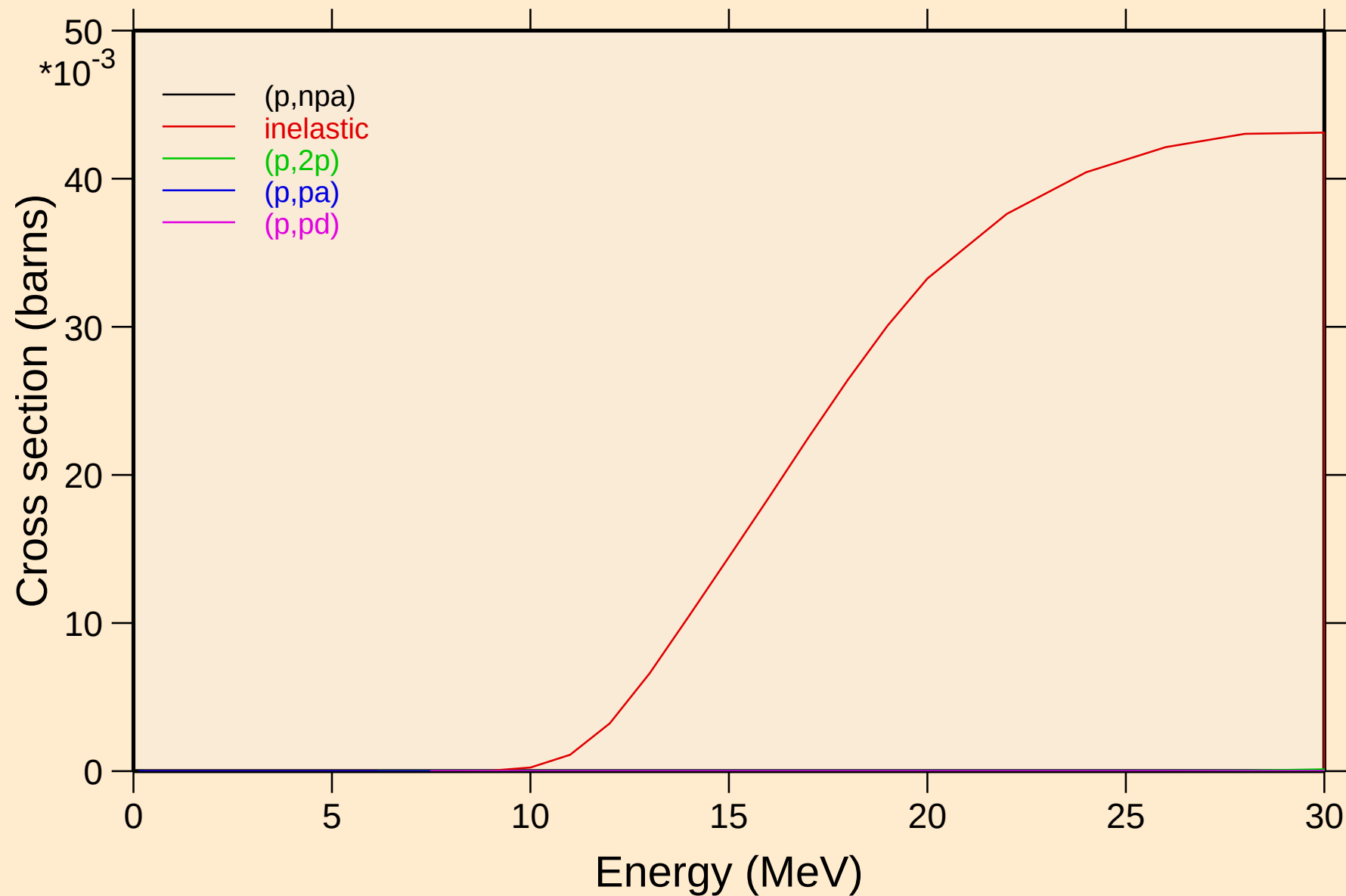
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

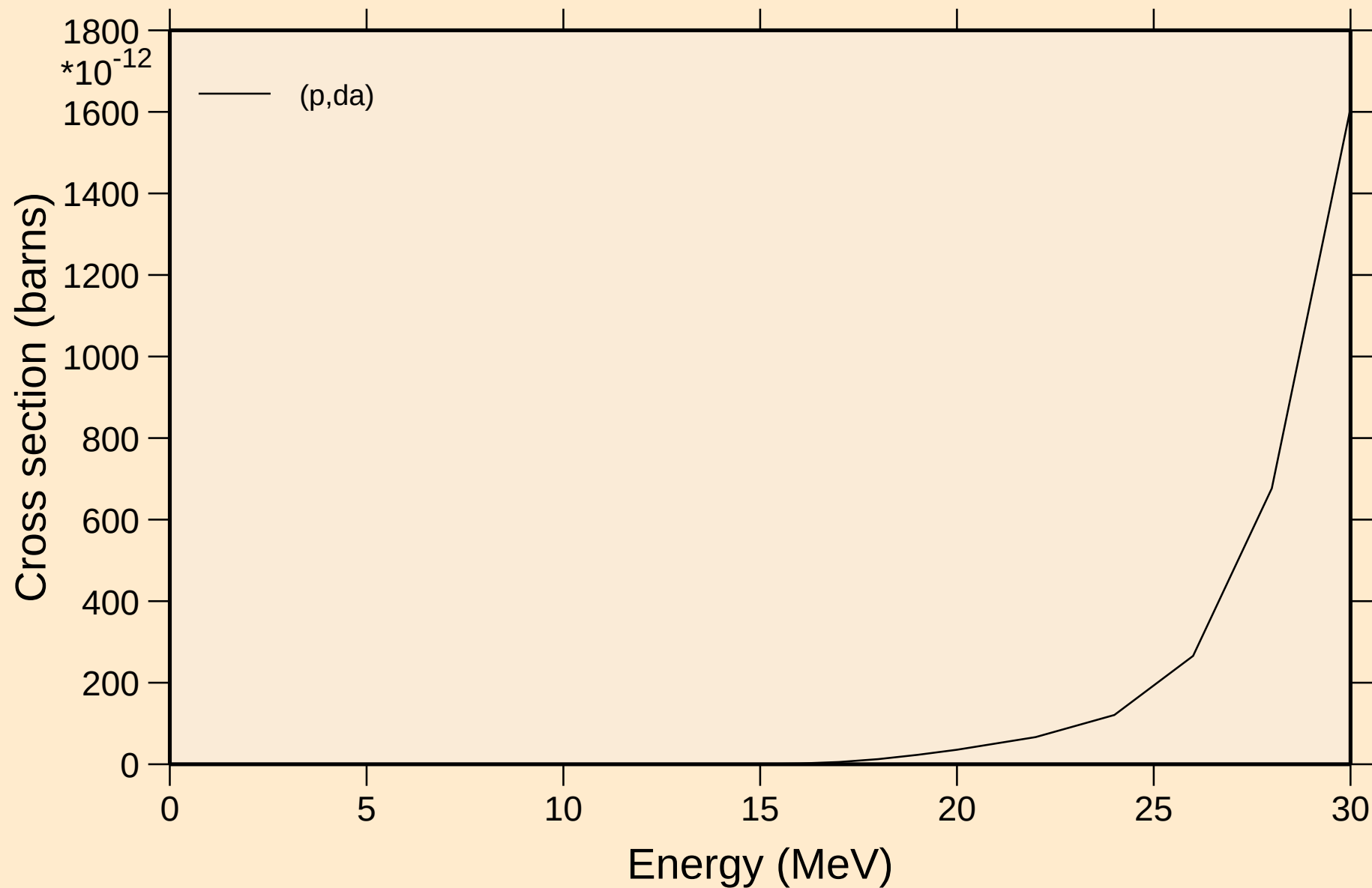


AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

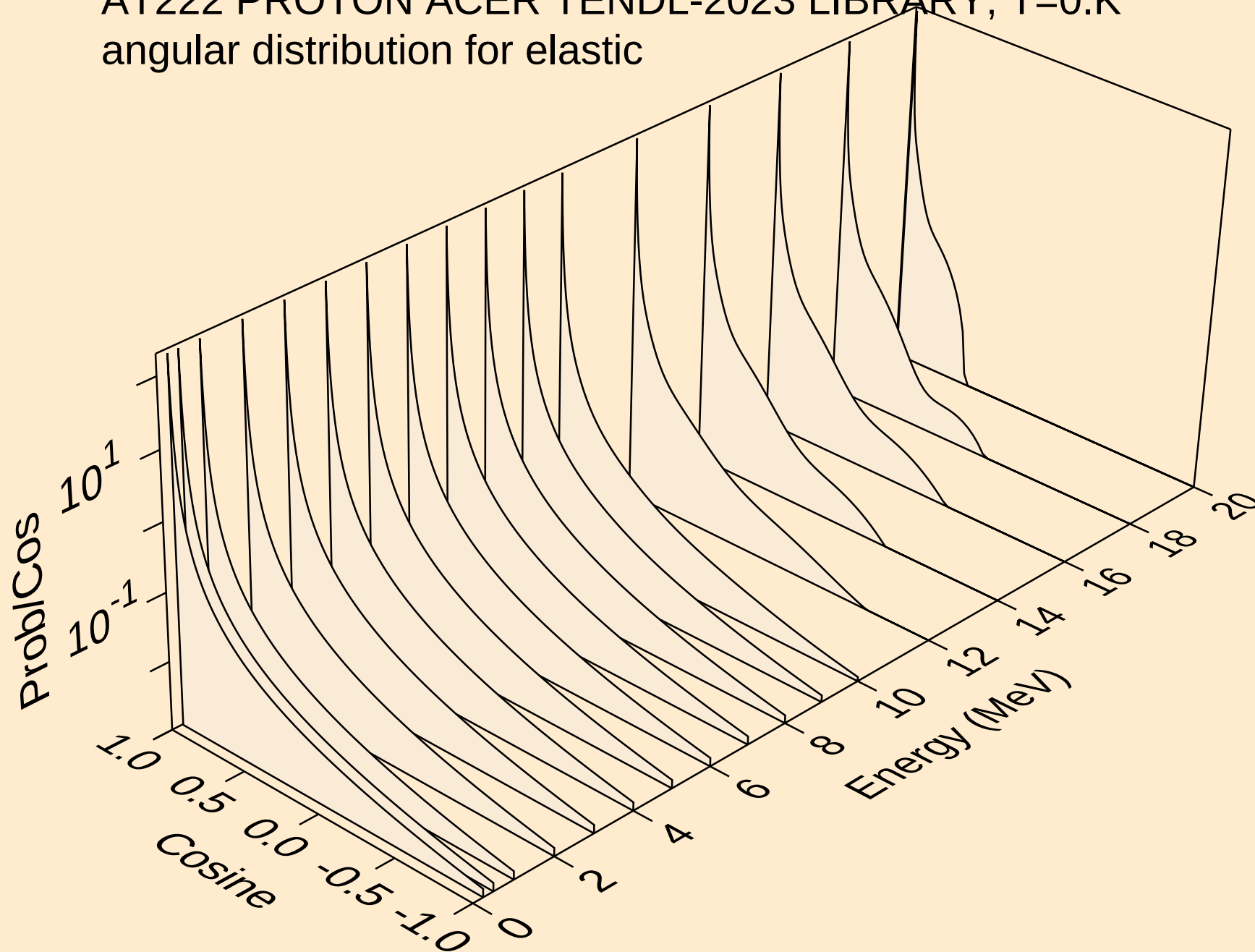
Threshold reactions



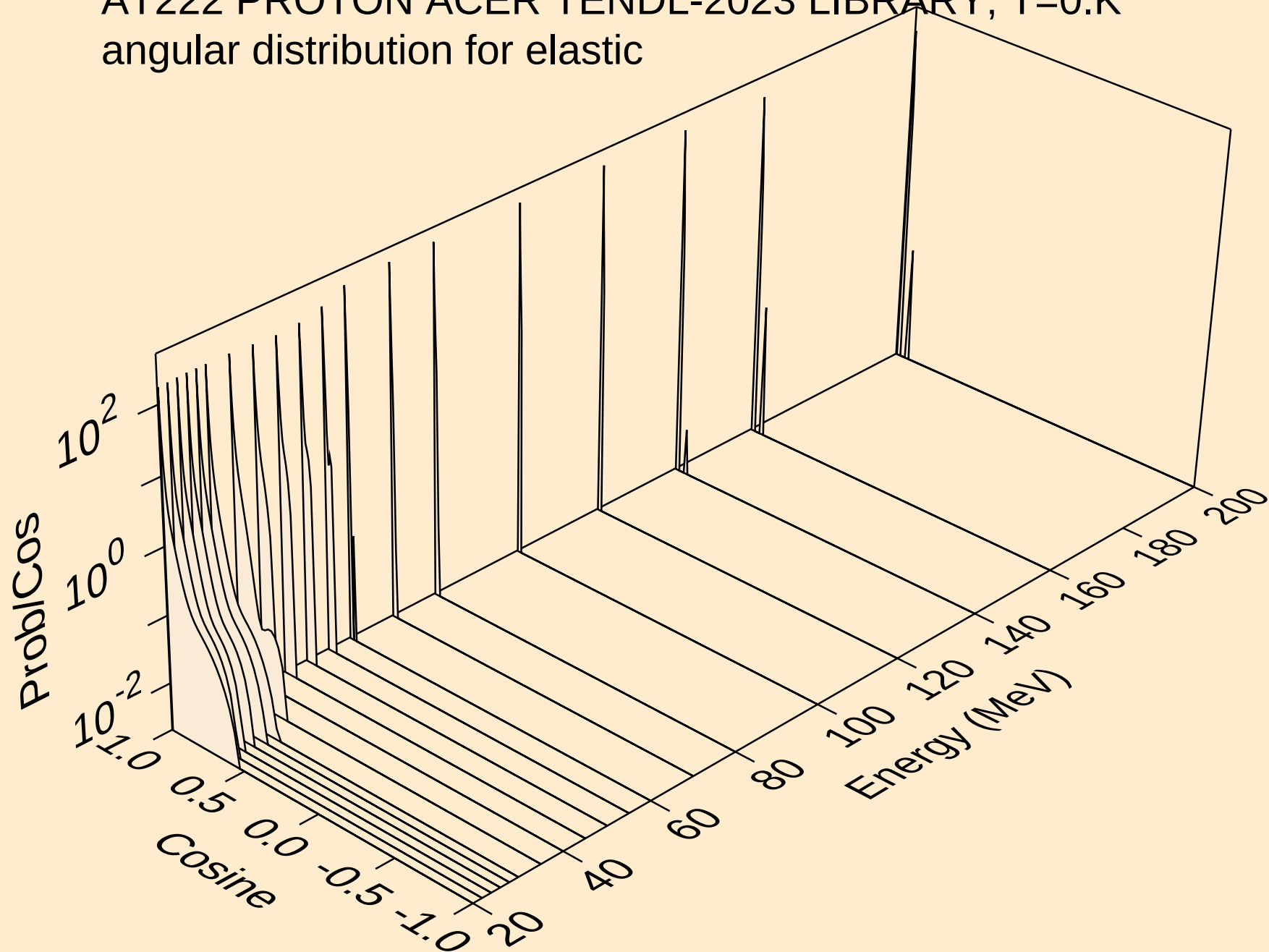
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



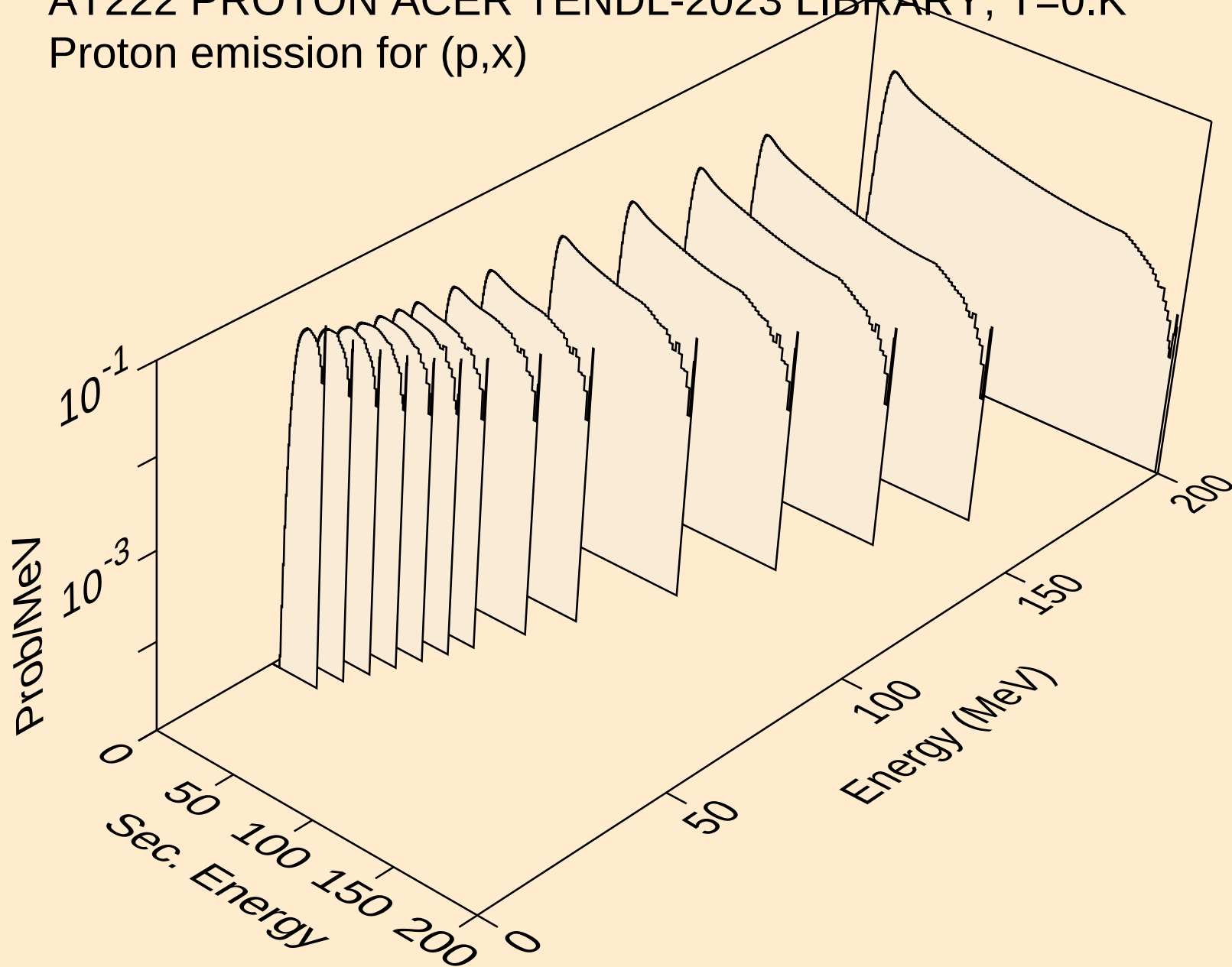
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

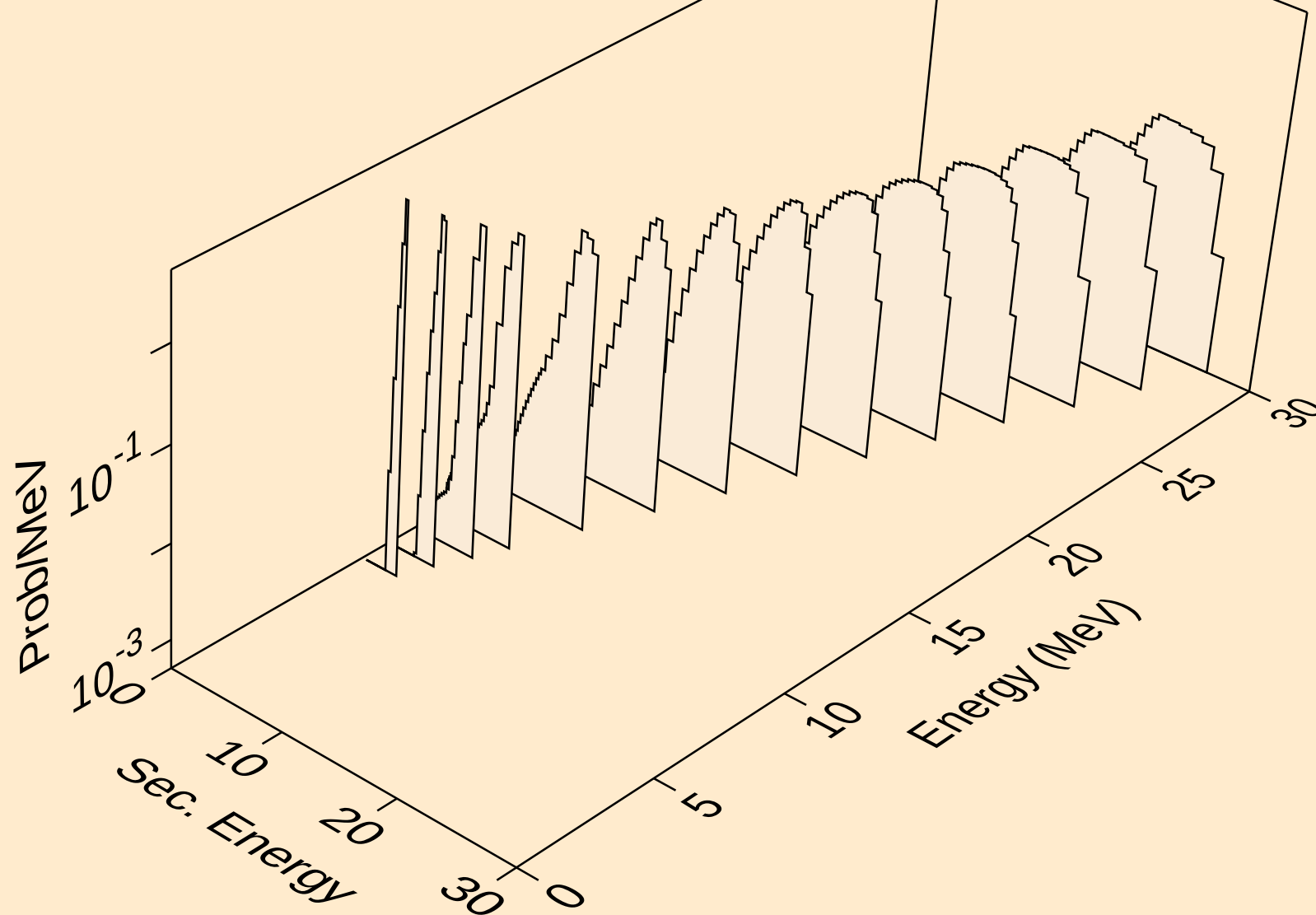


AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

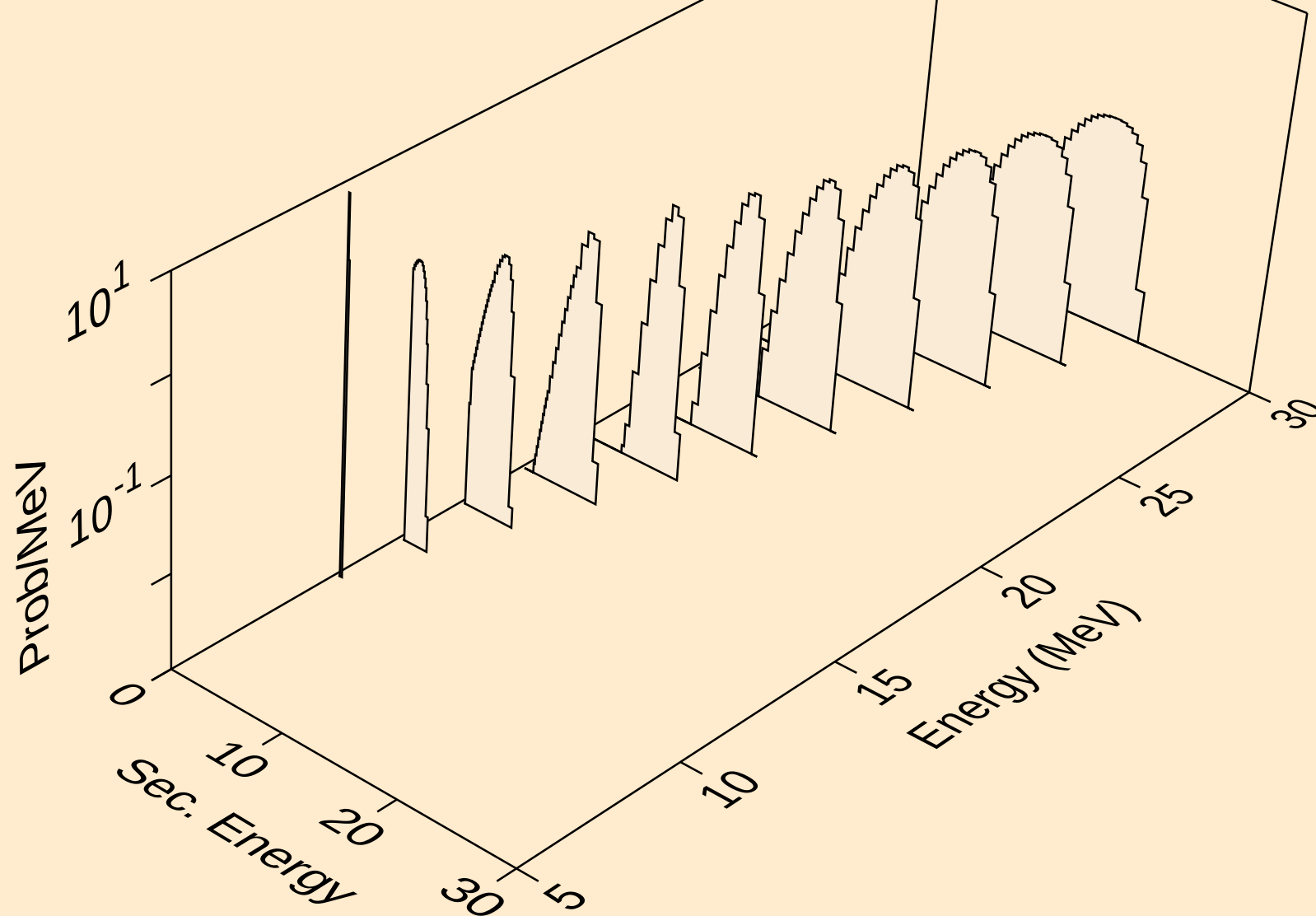


AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

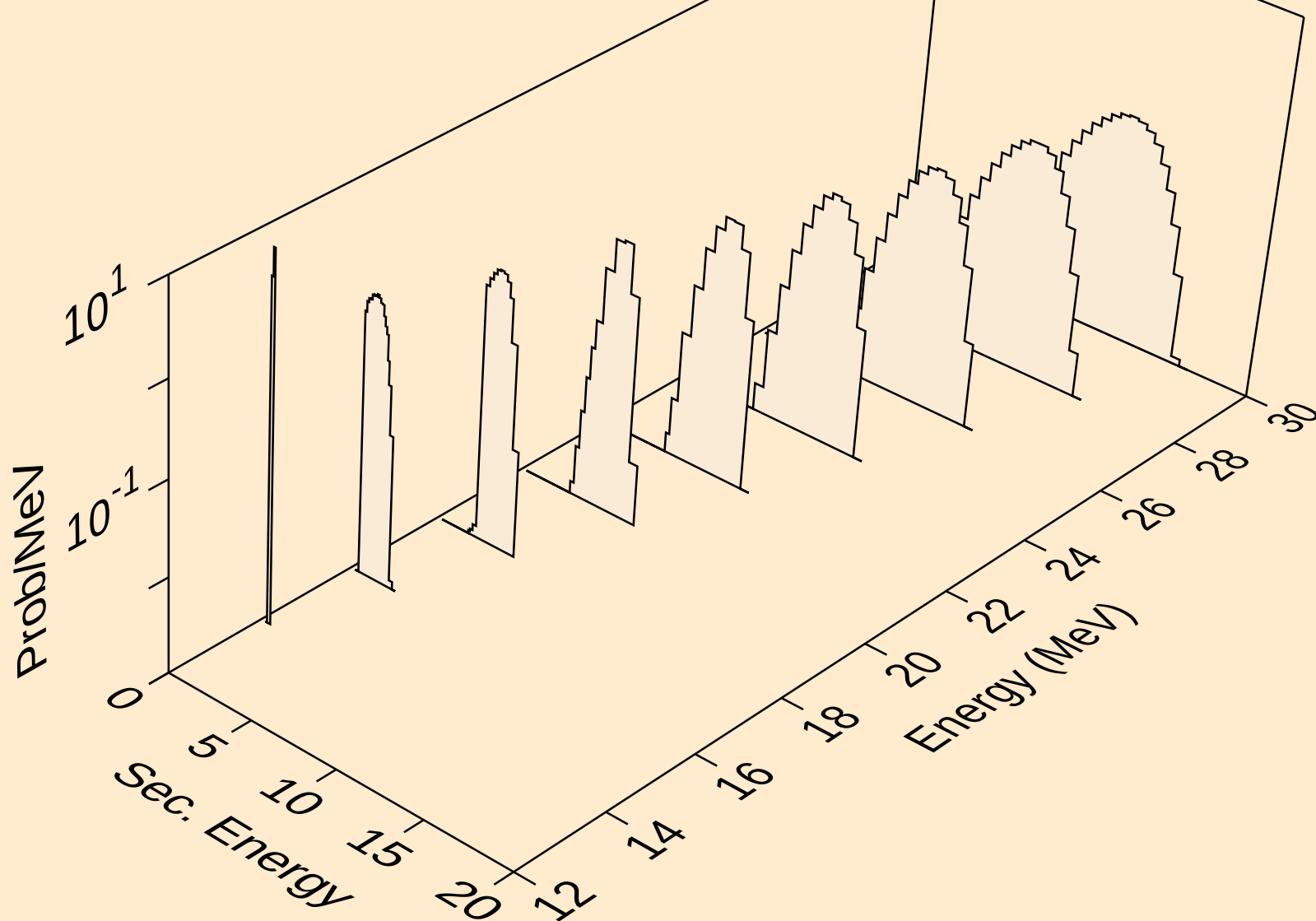
Proton emission for (p,n*)p



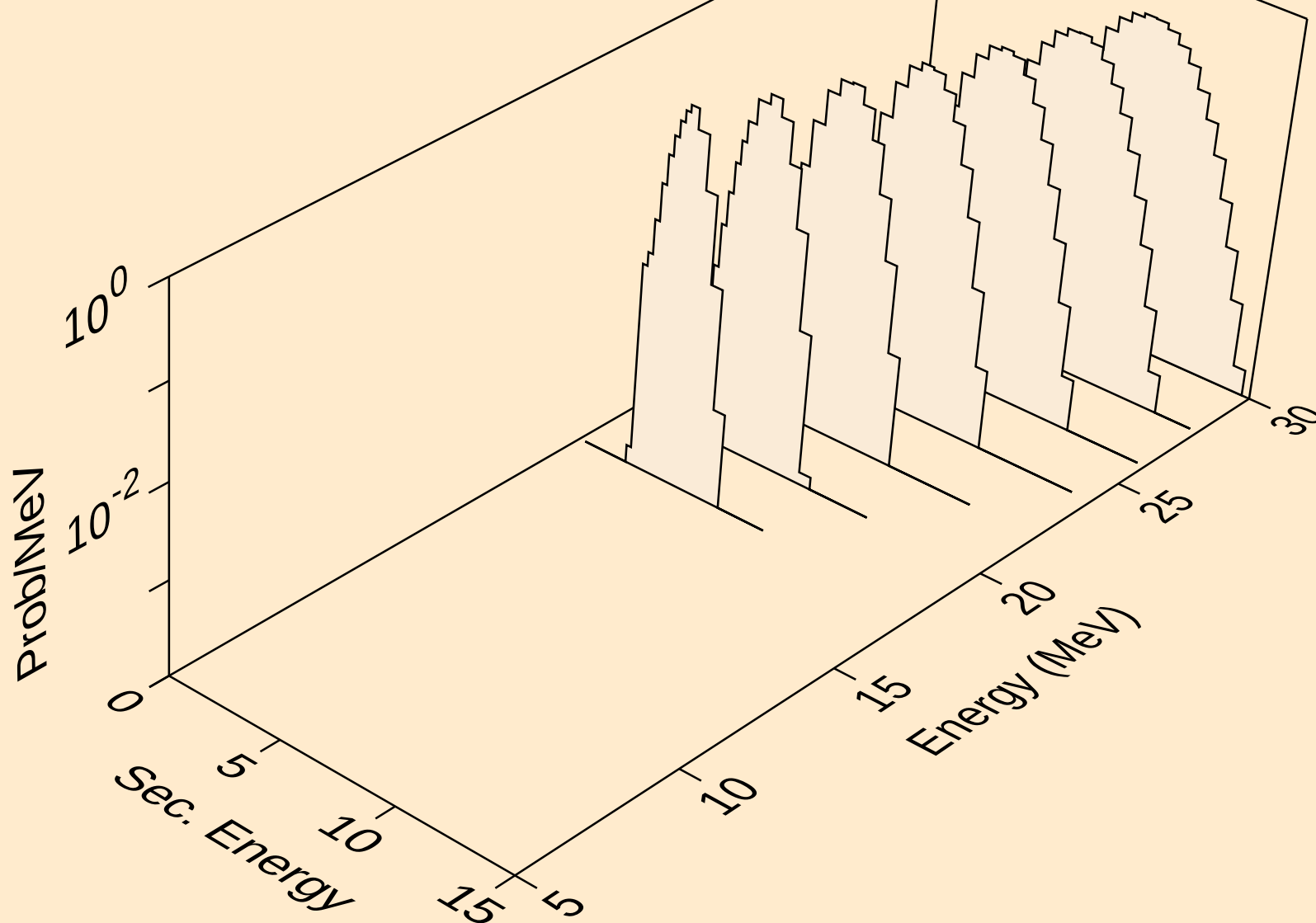
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



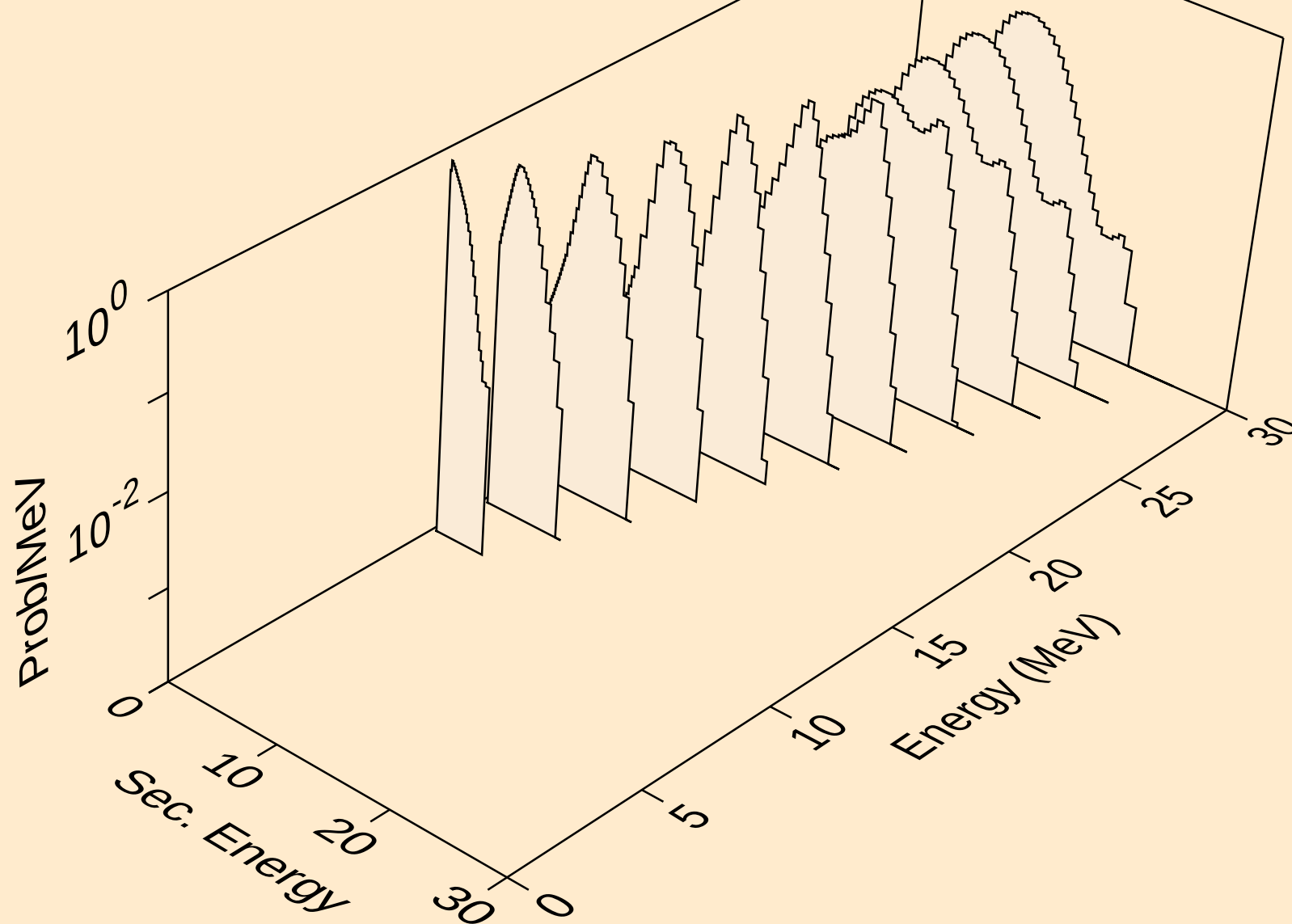
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



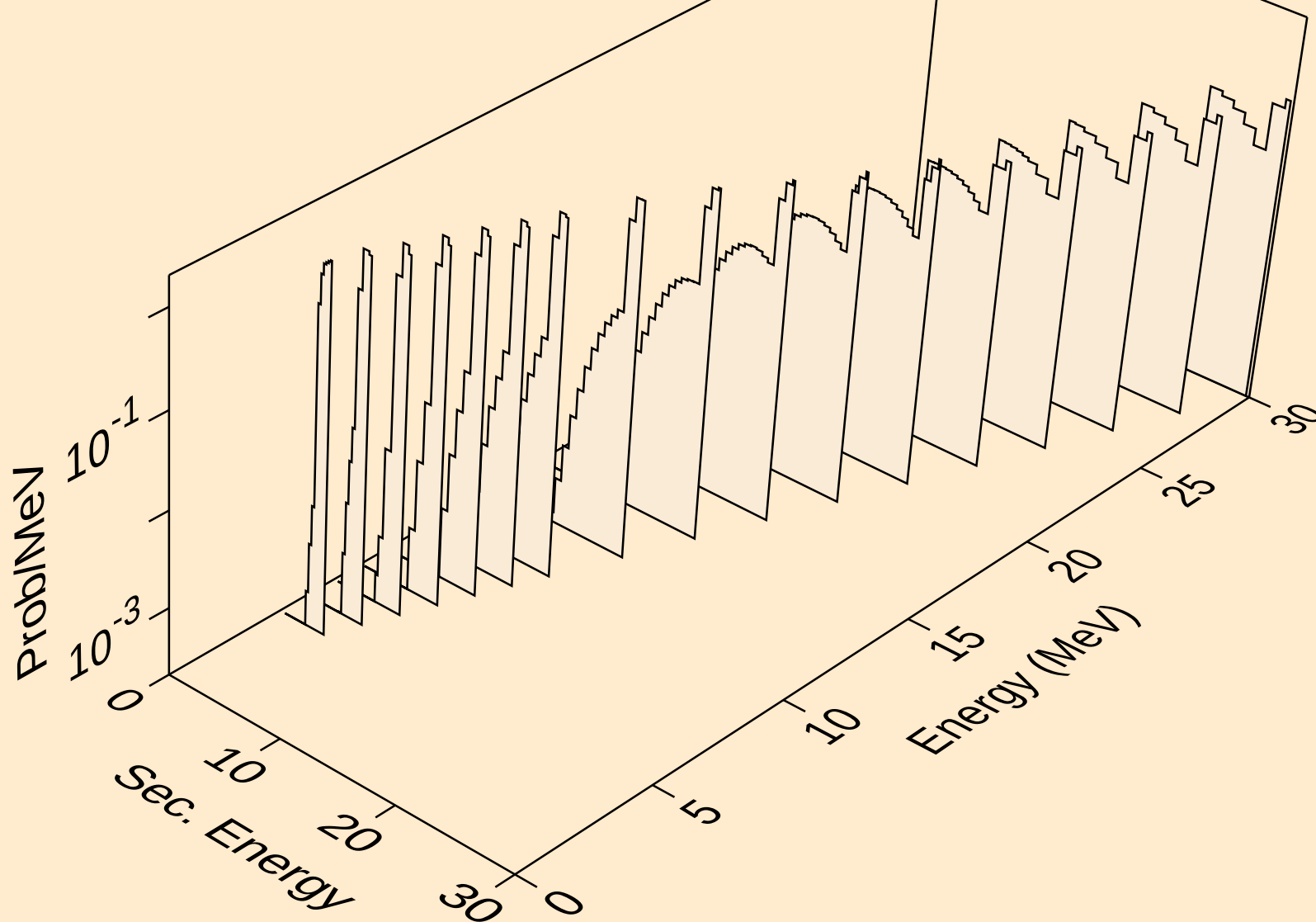
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



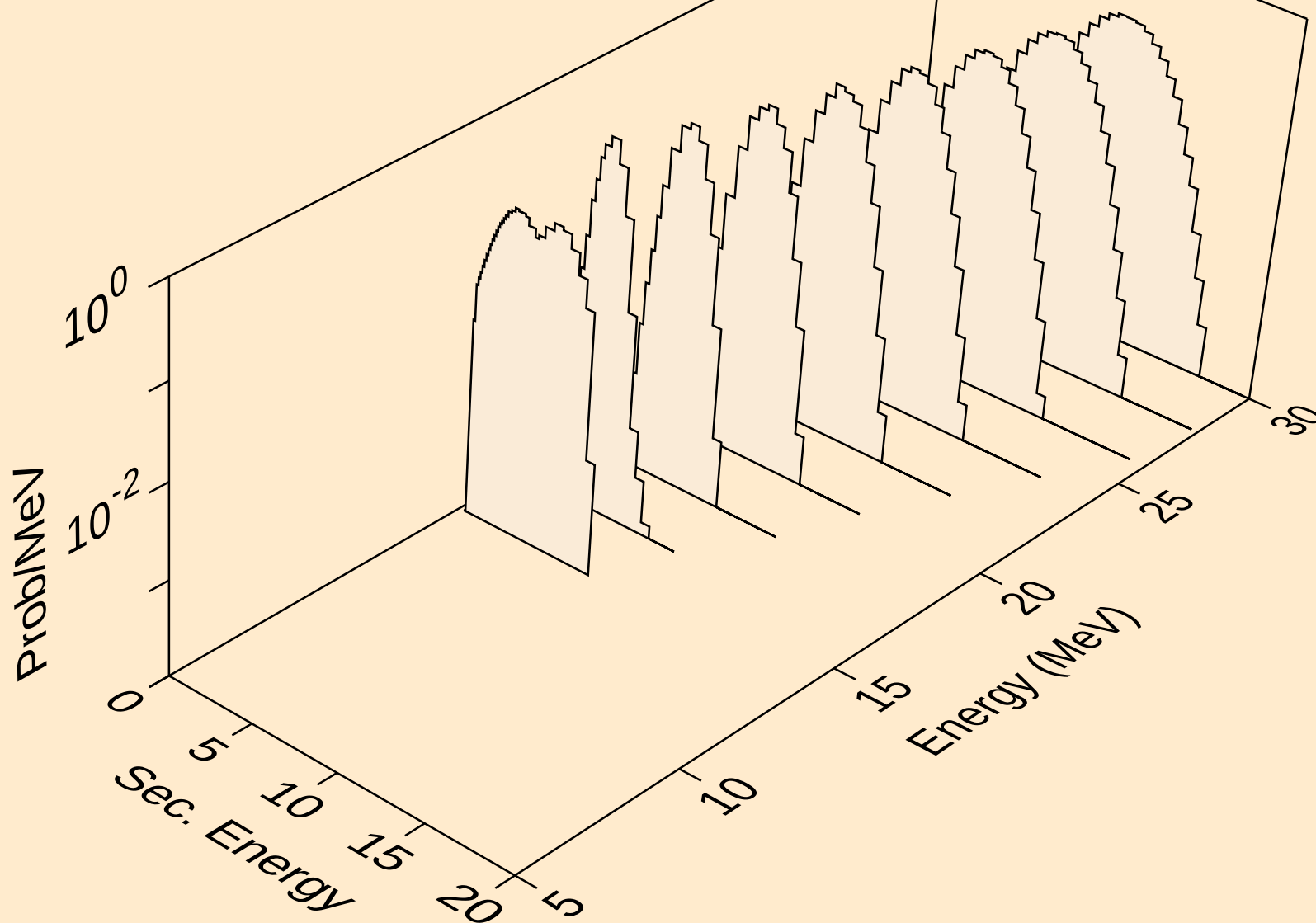
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



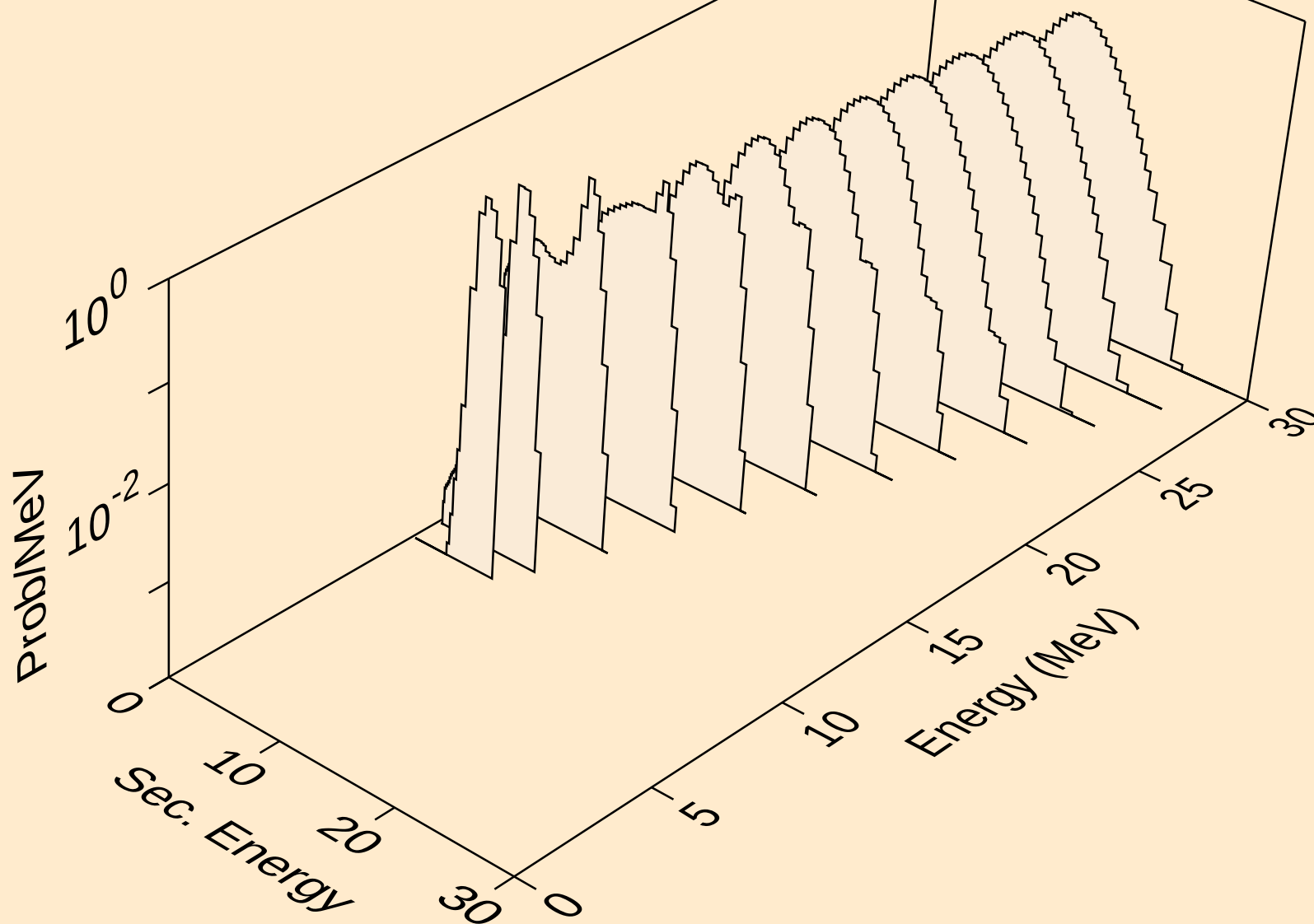
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



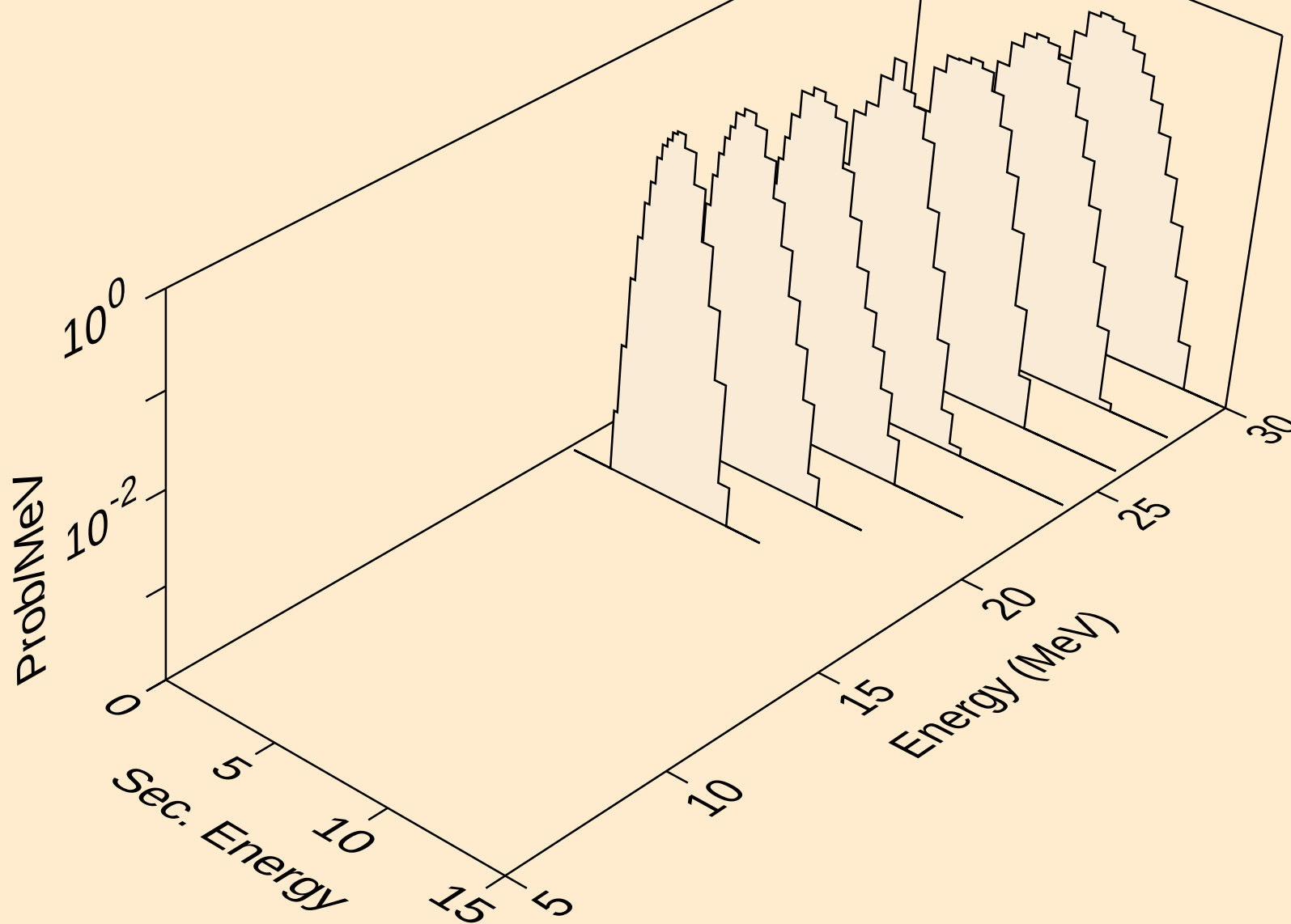
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



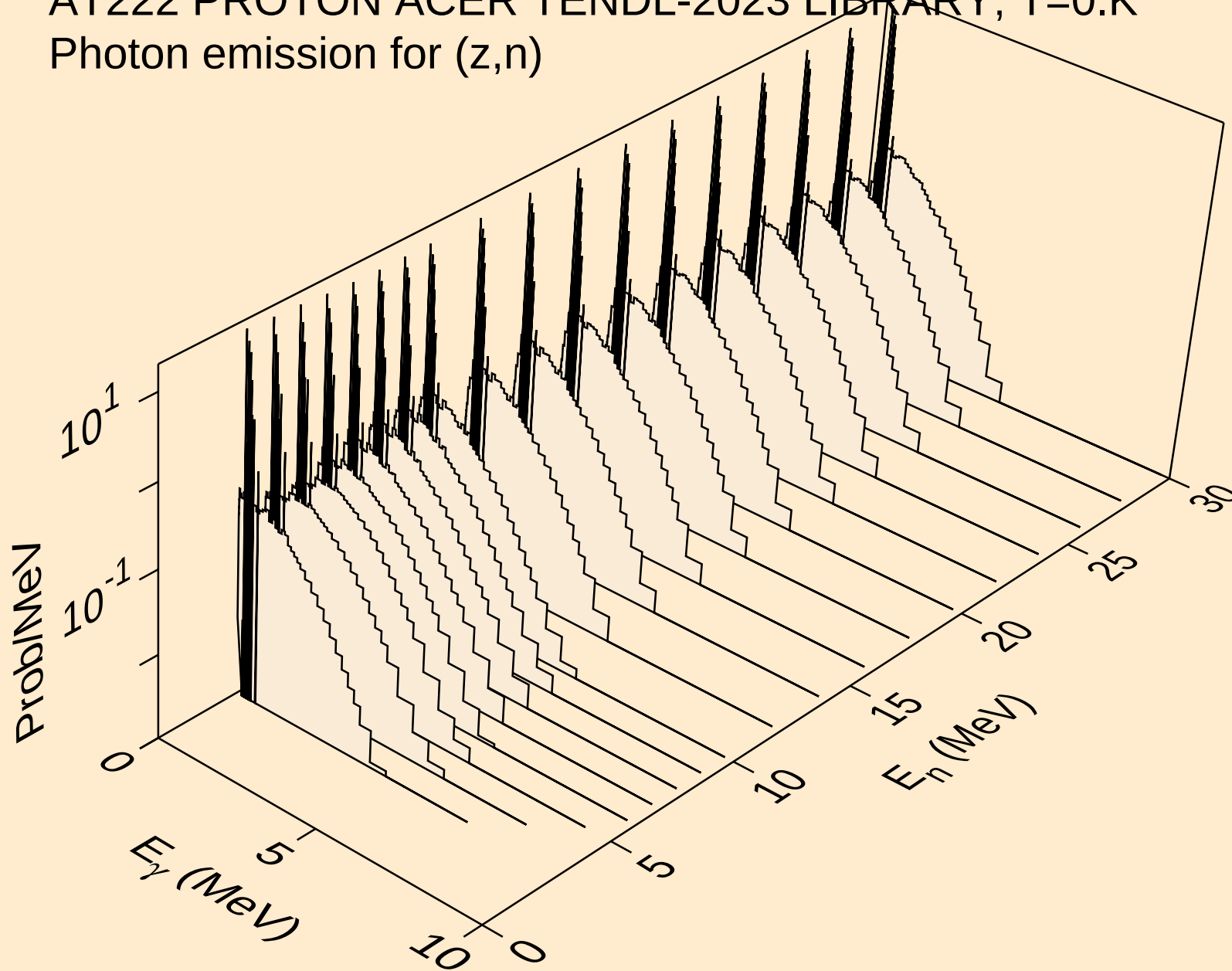
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)

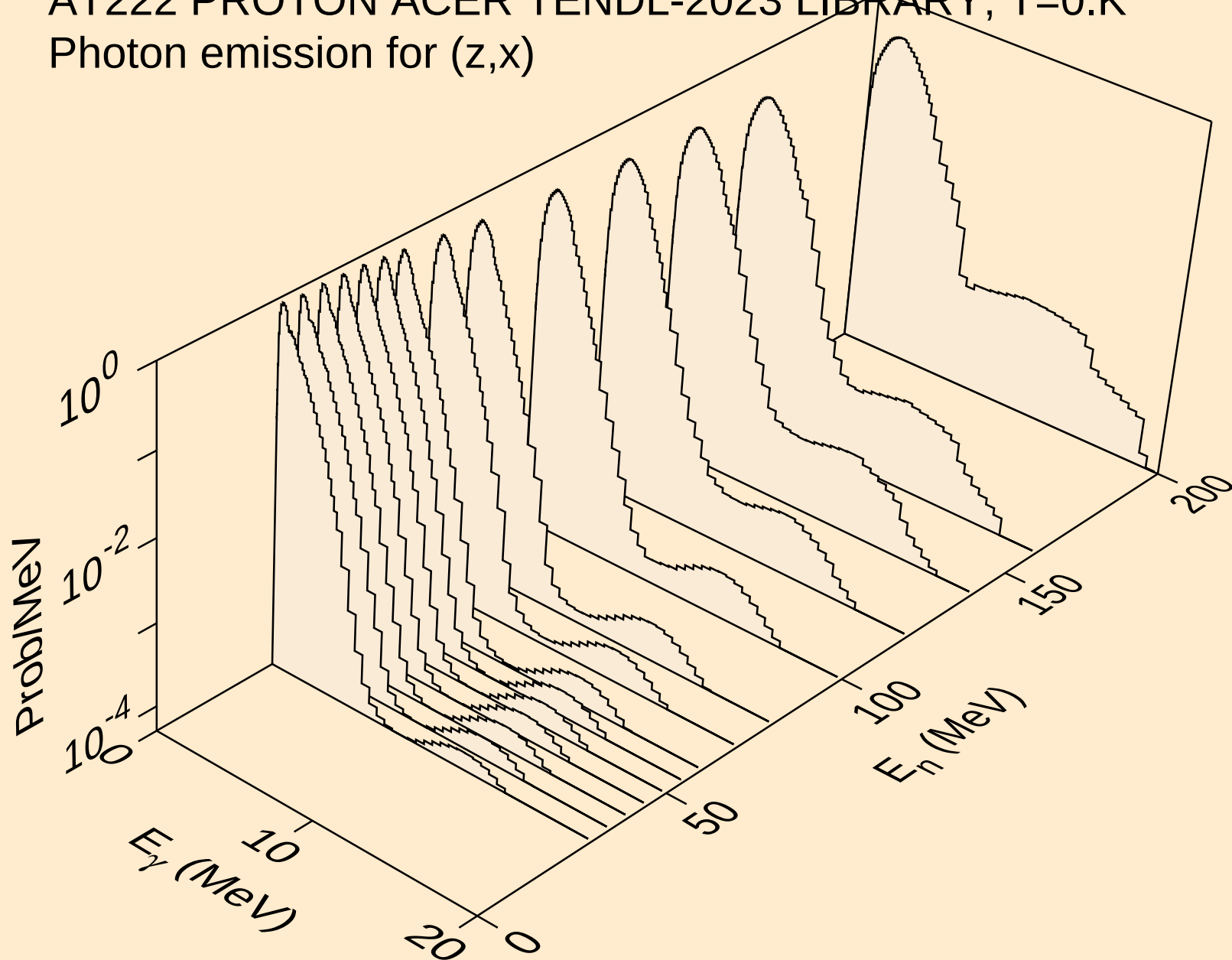


AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

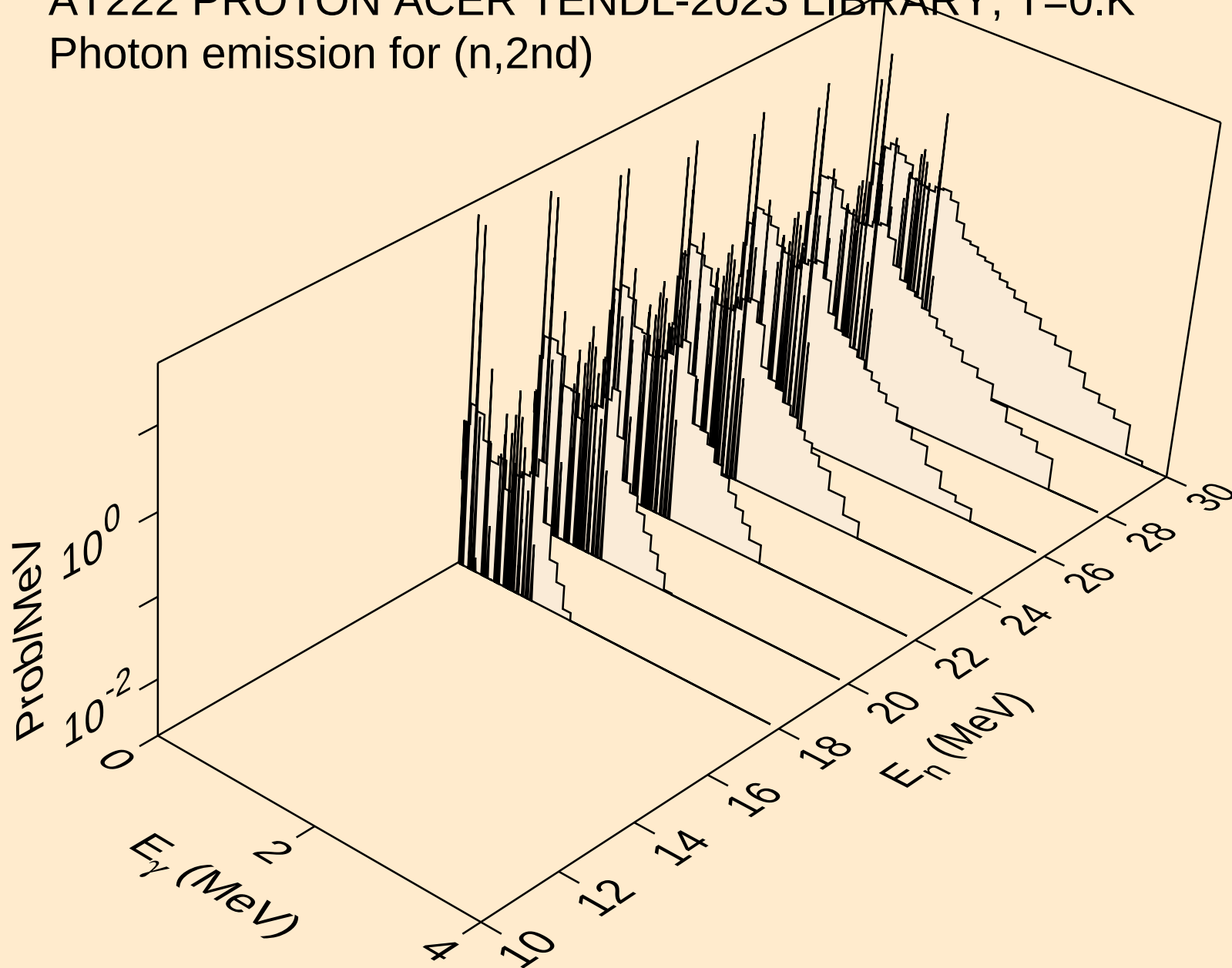


AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

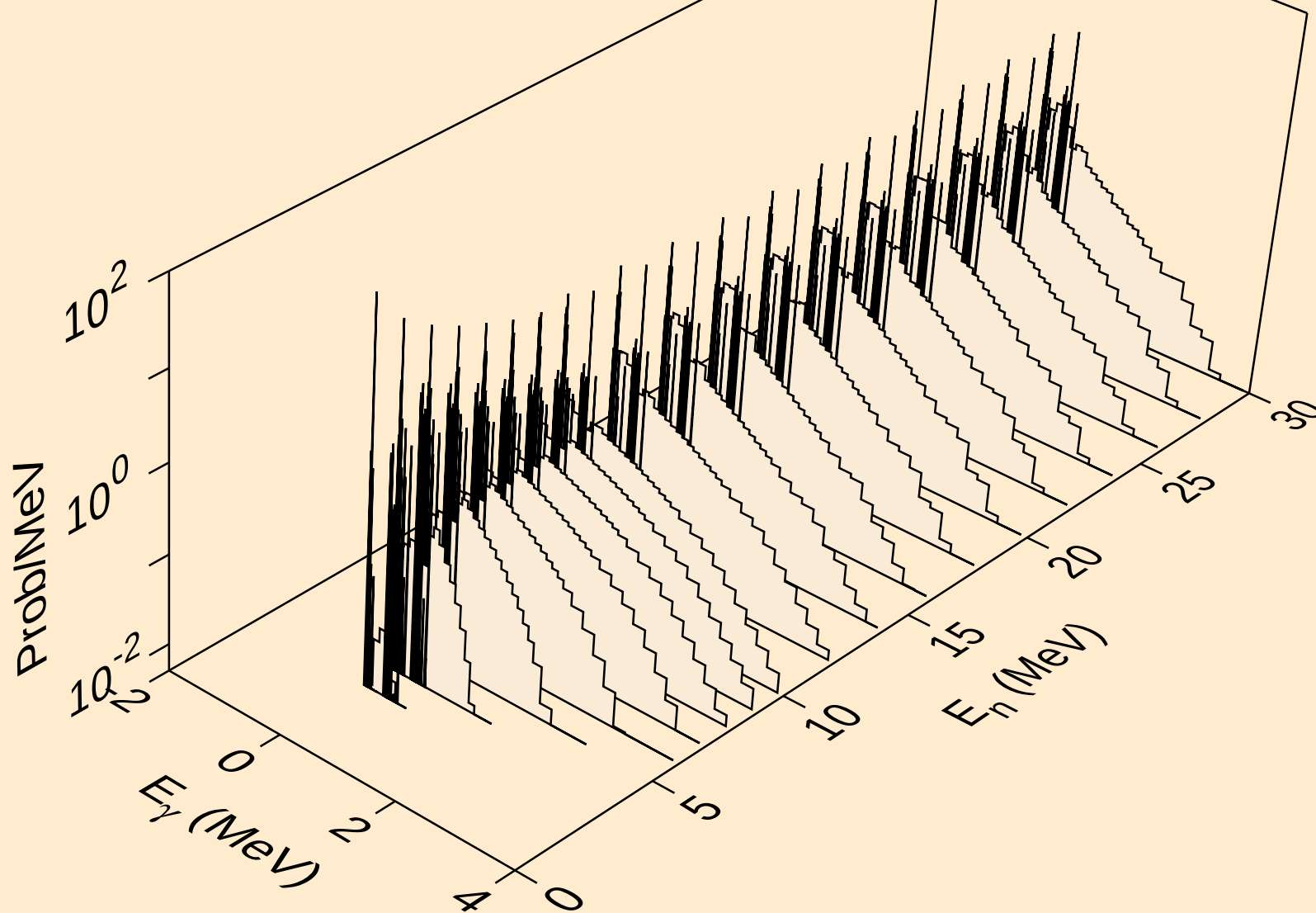
Photon emission for (z,x)



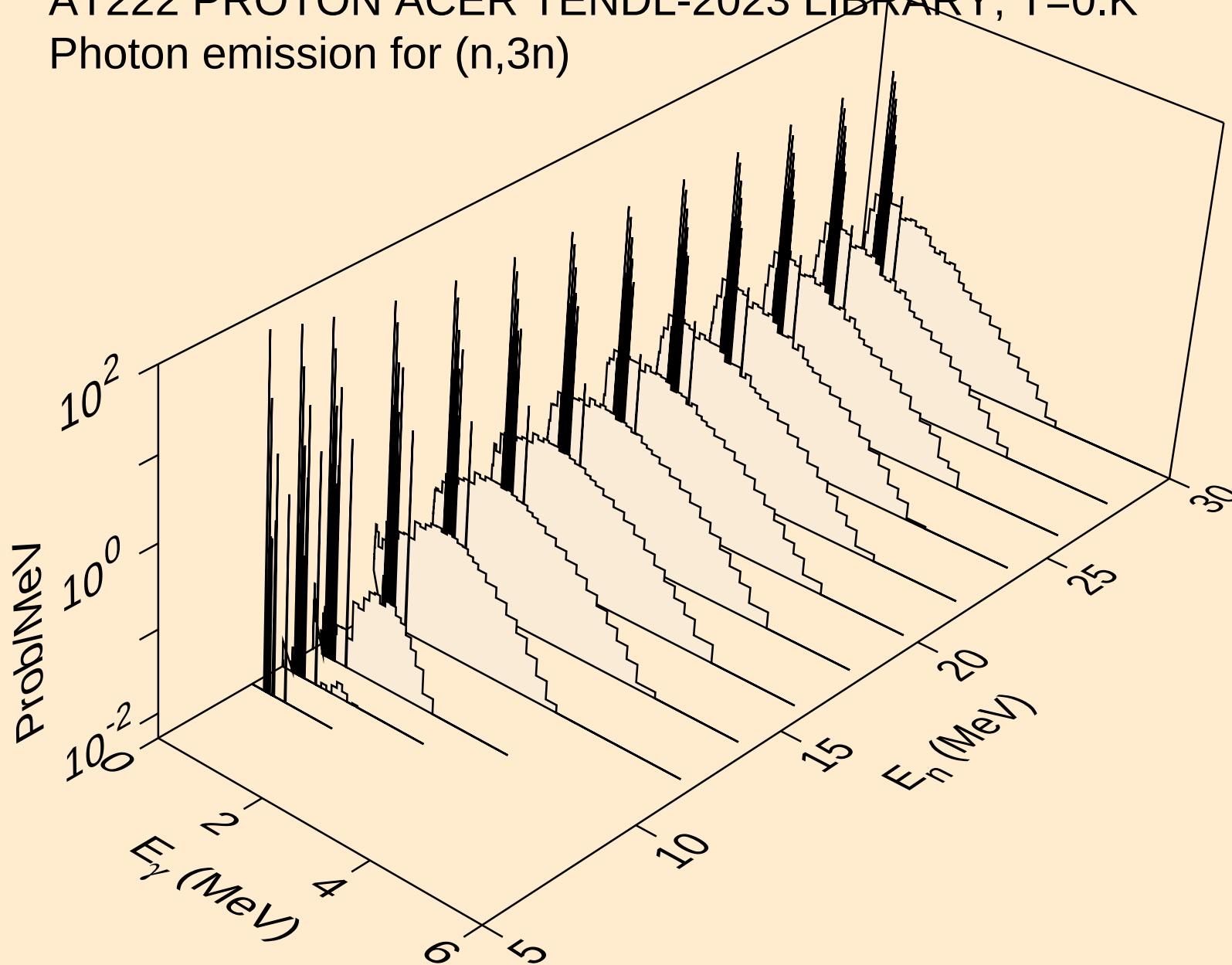
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



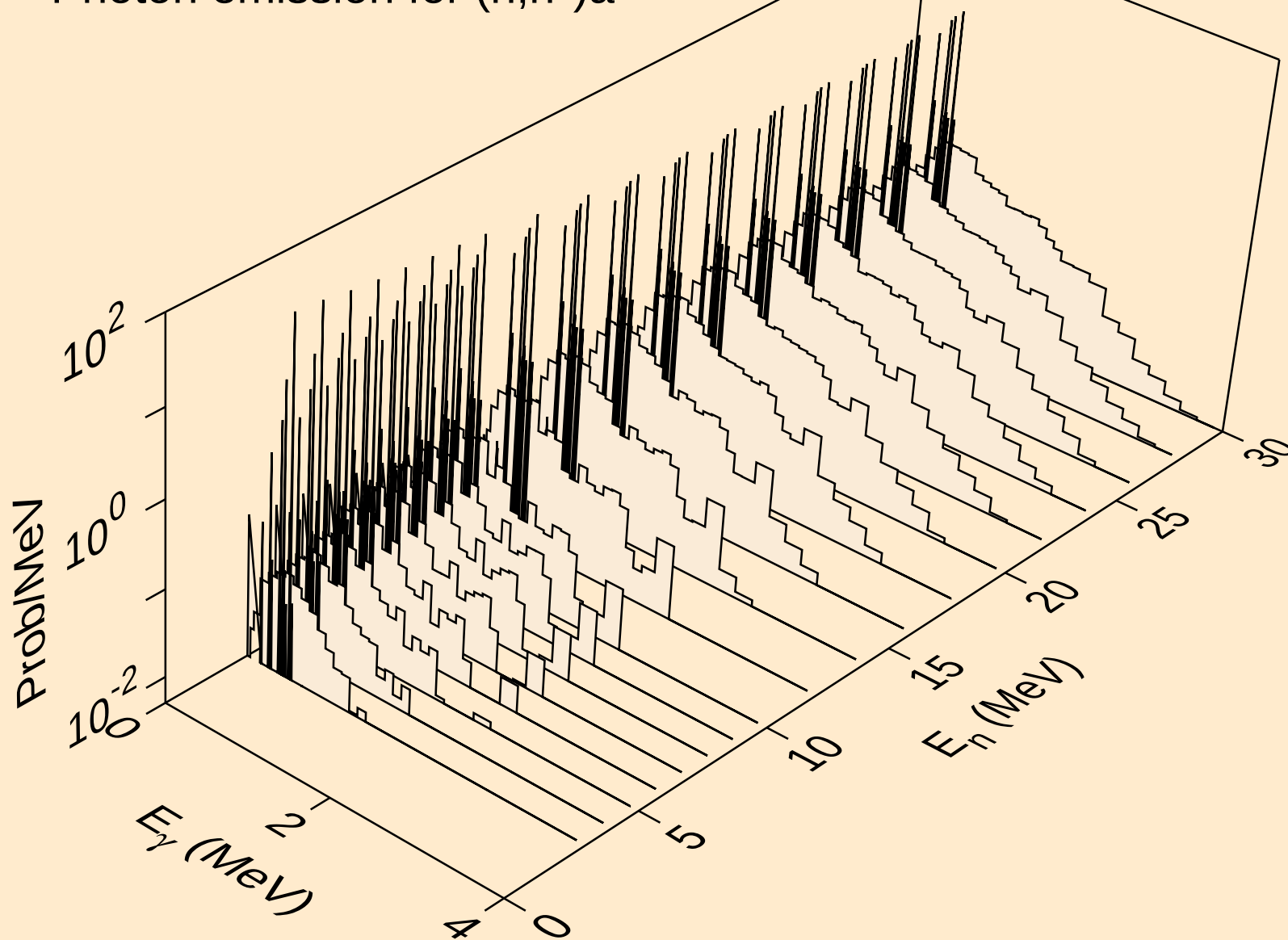
AT222 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)



AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

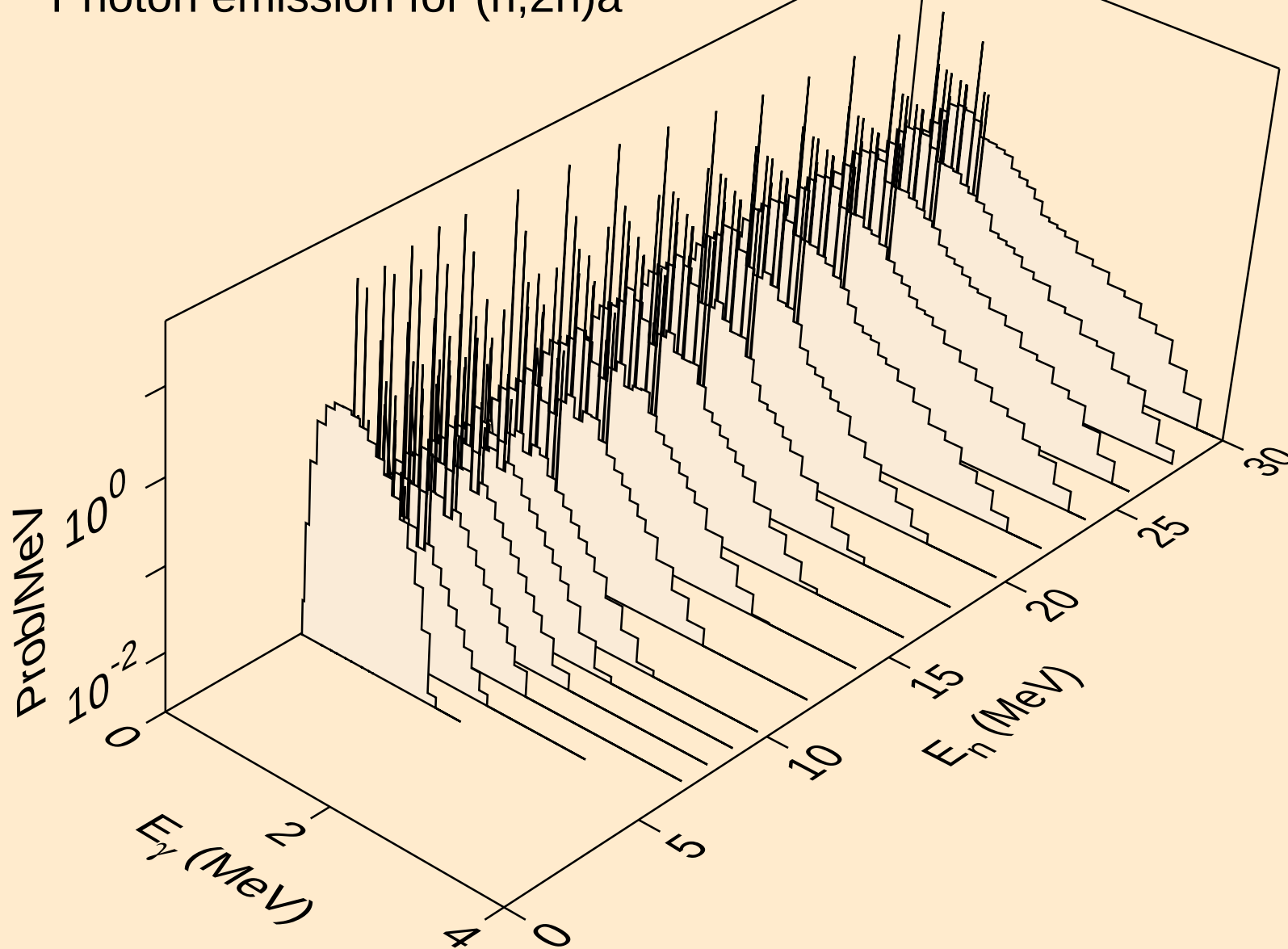


AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a

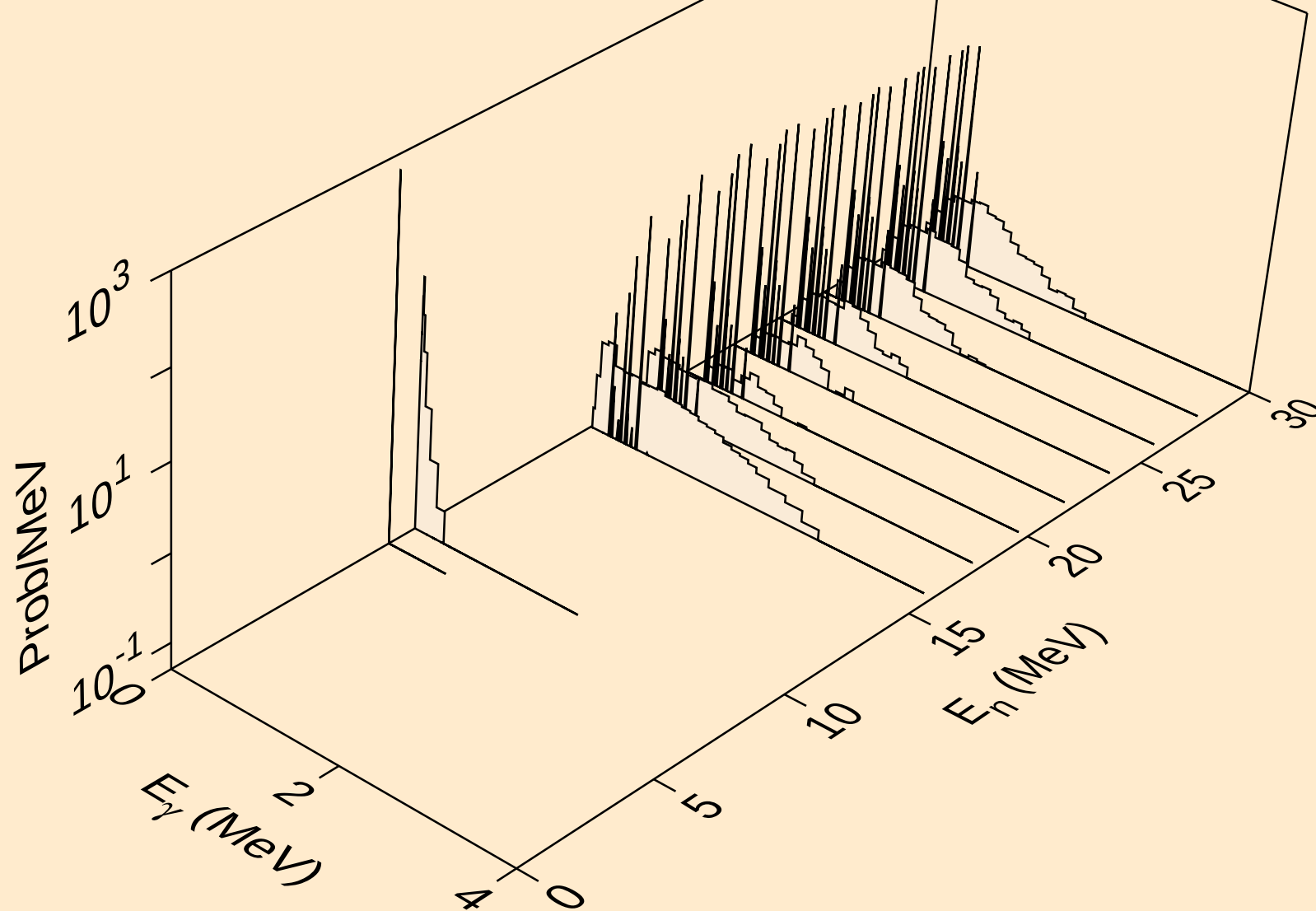


AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

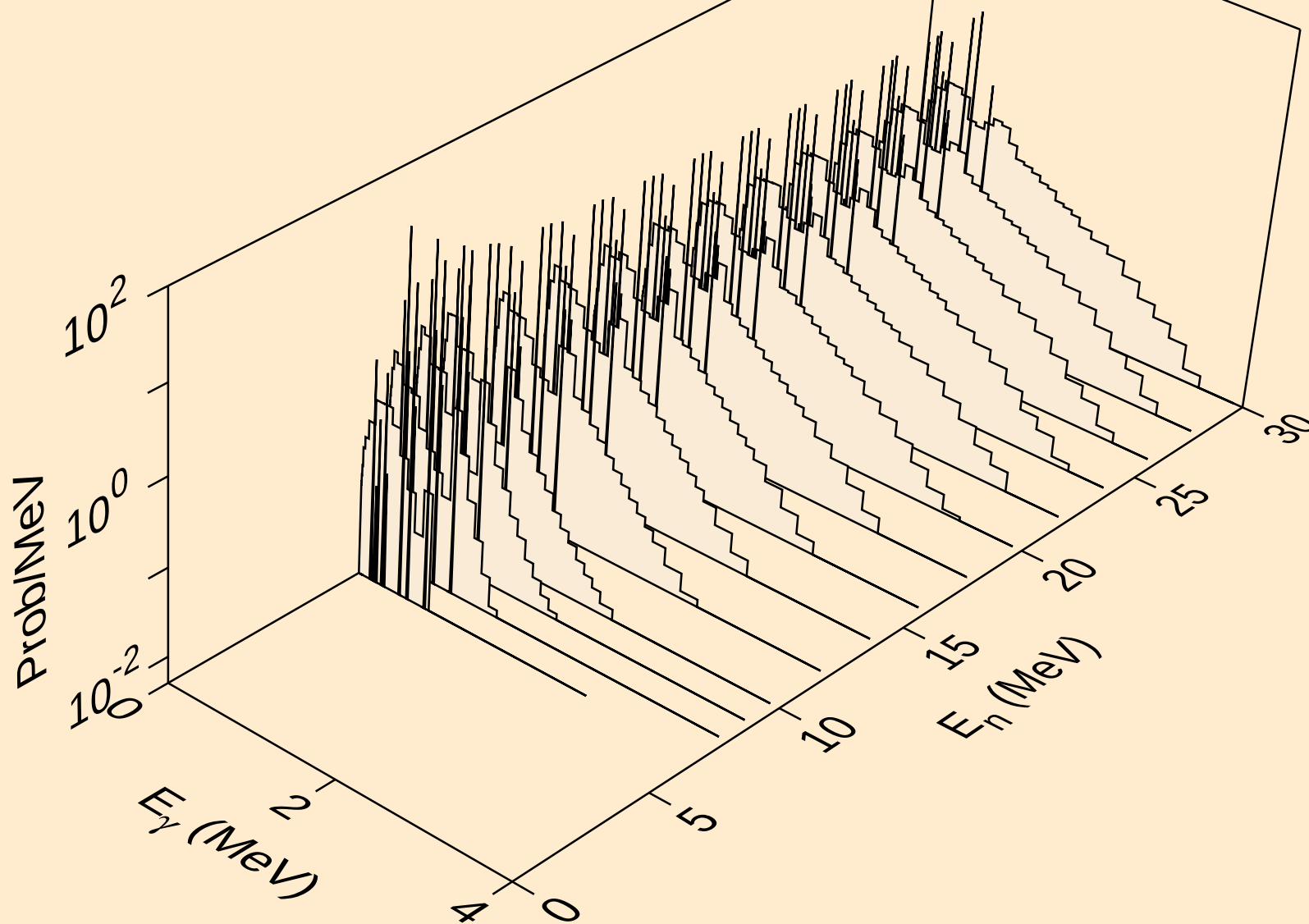
Photon emission for (n,2n) α



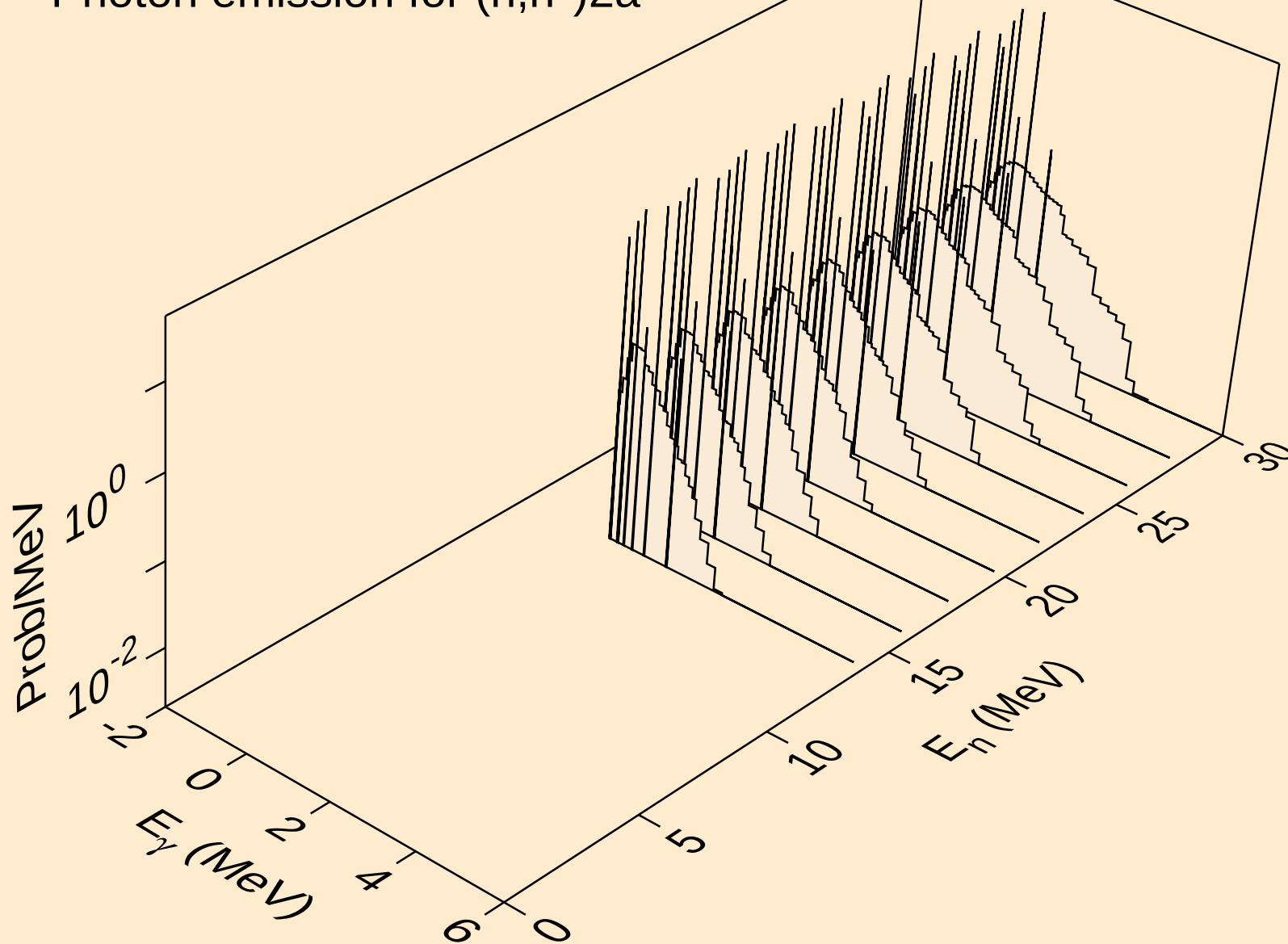
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n) α



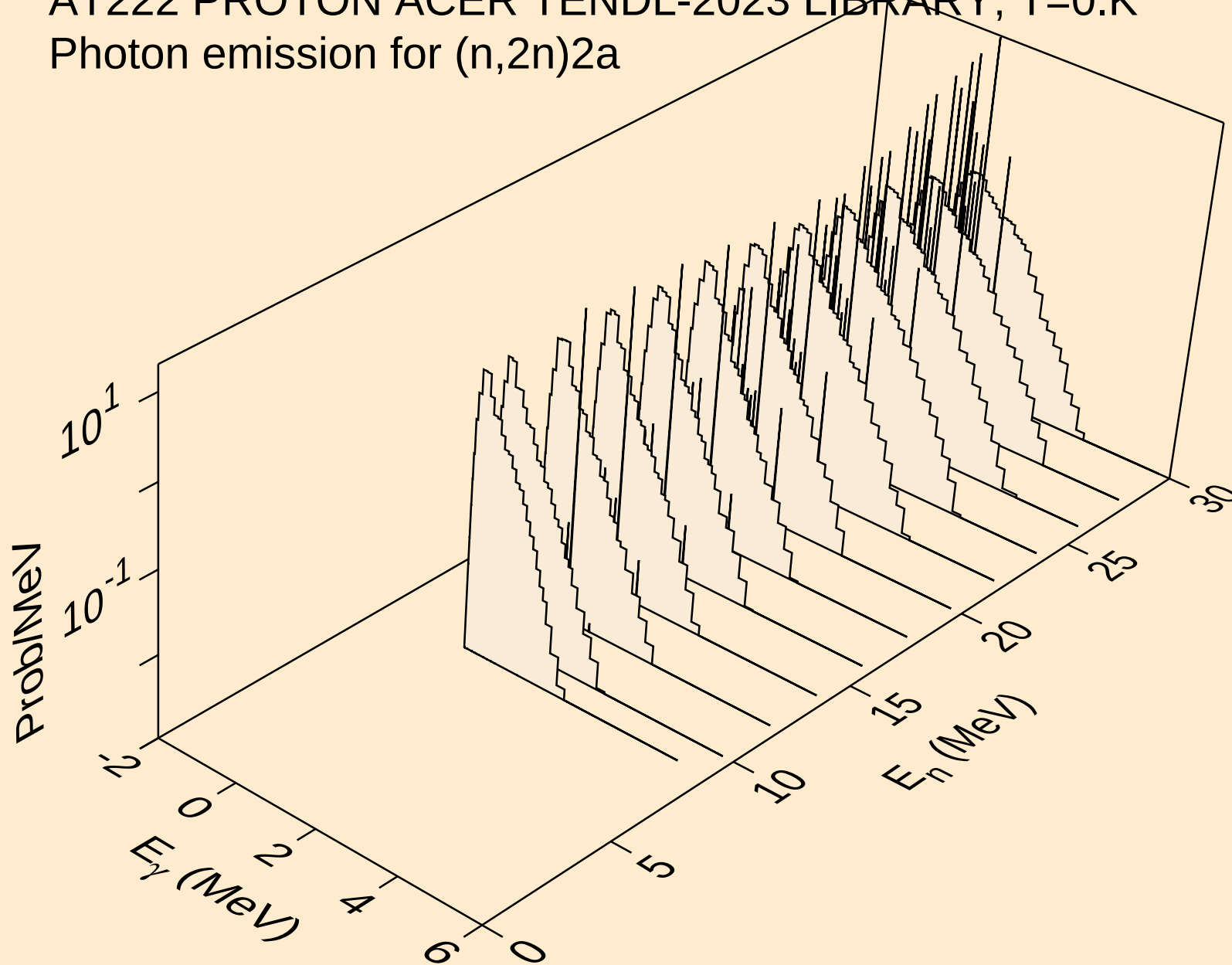
AT222 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a

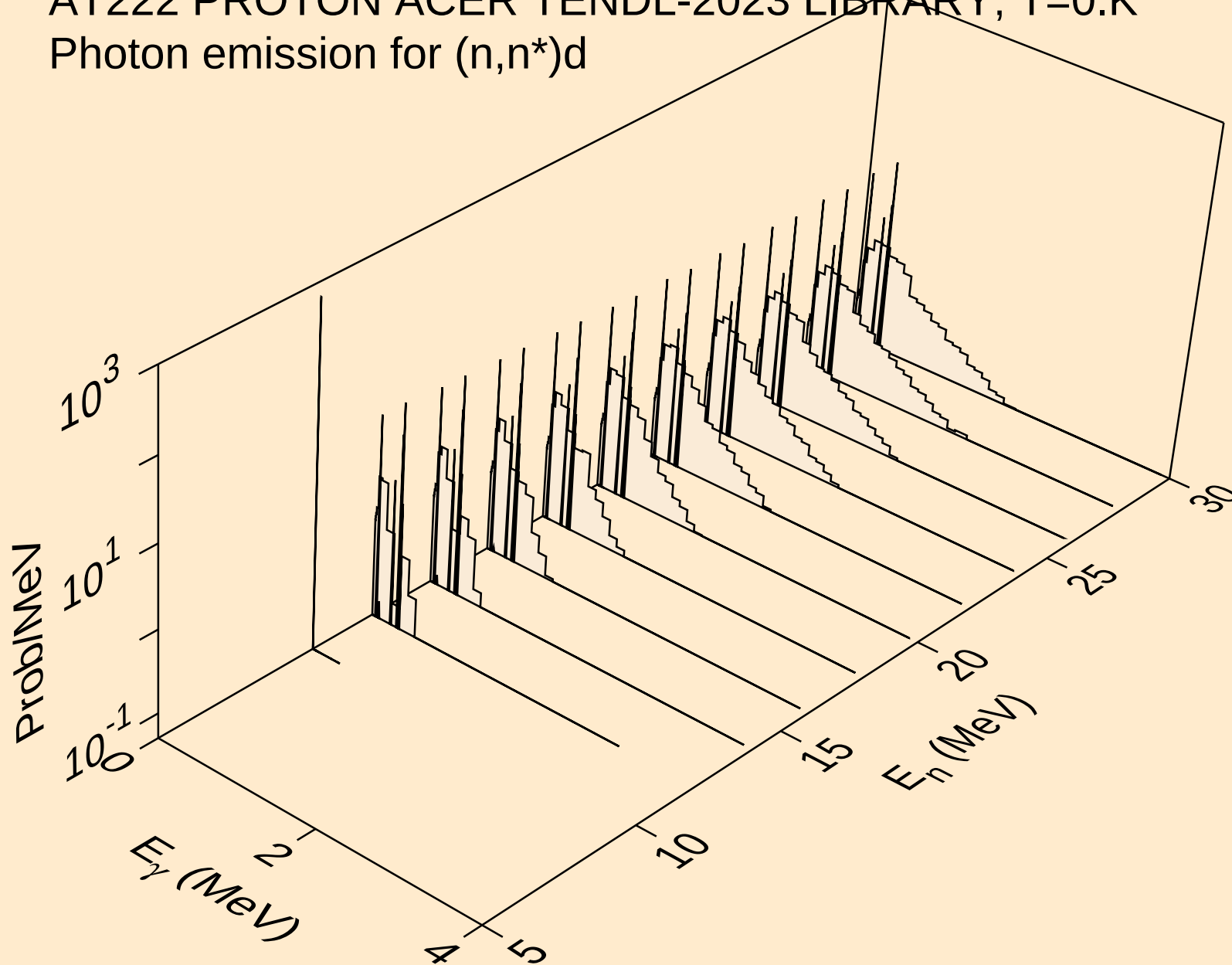


AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a



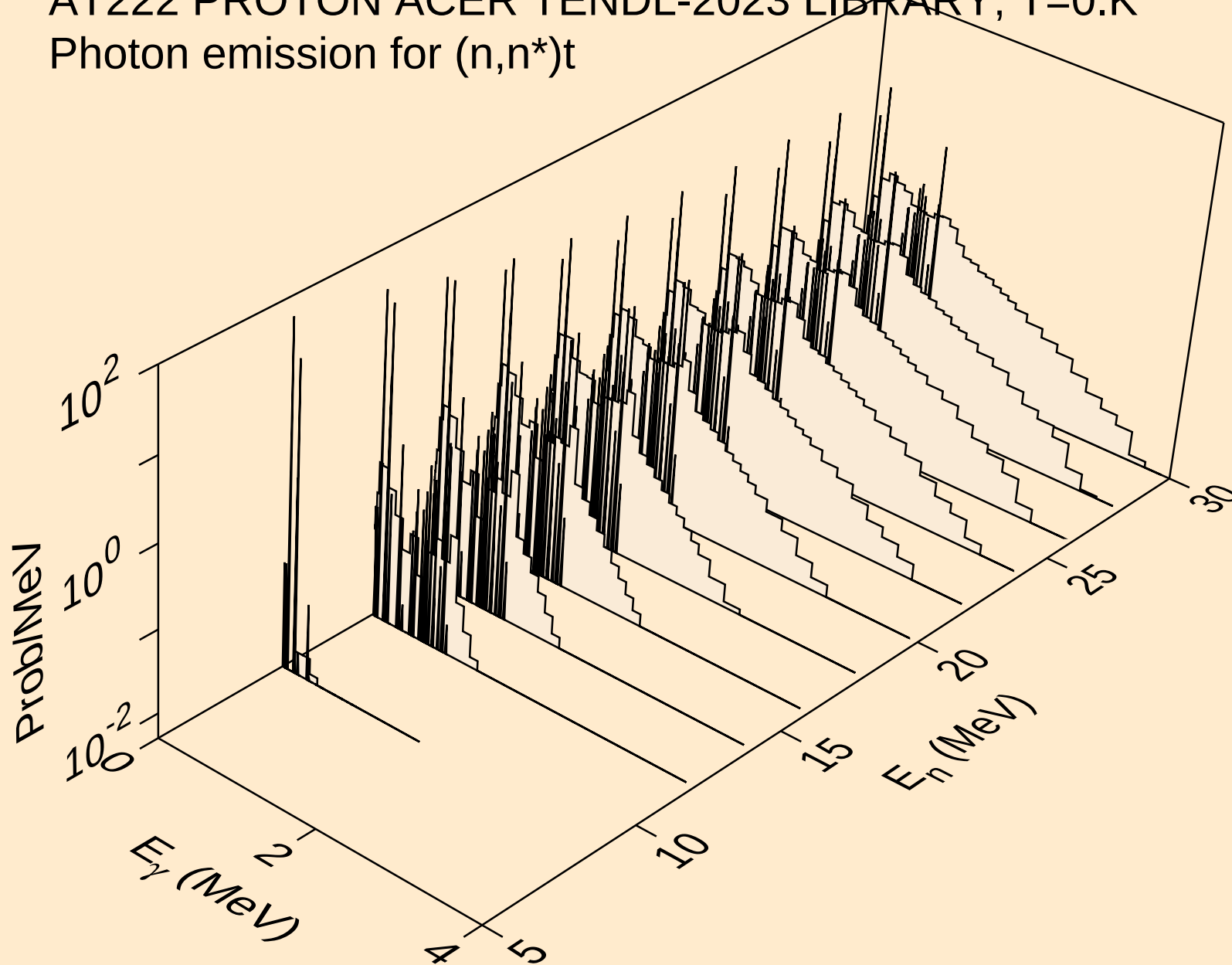
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



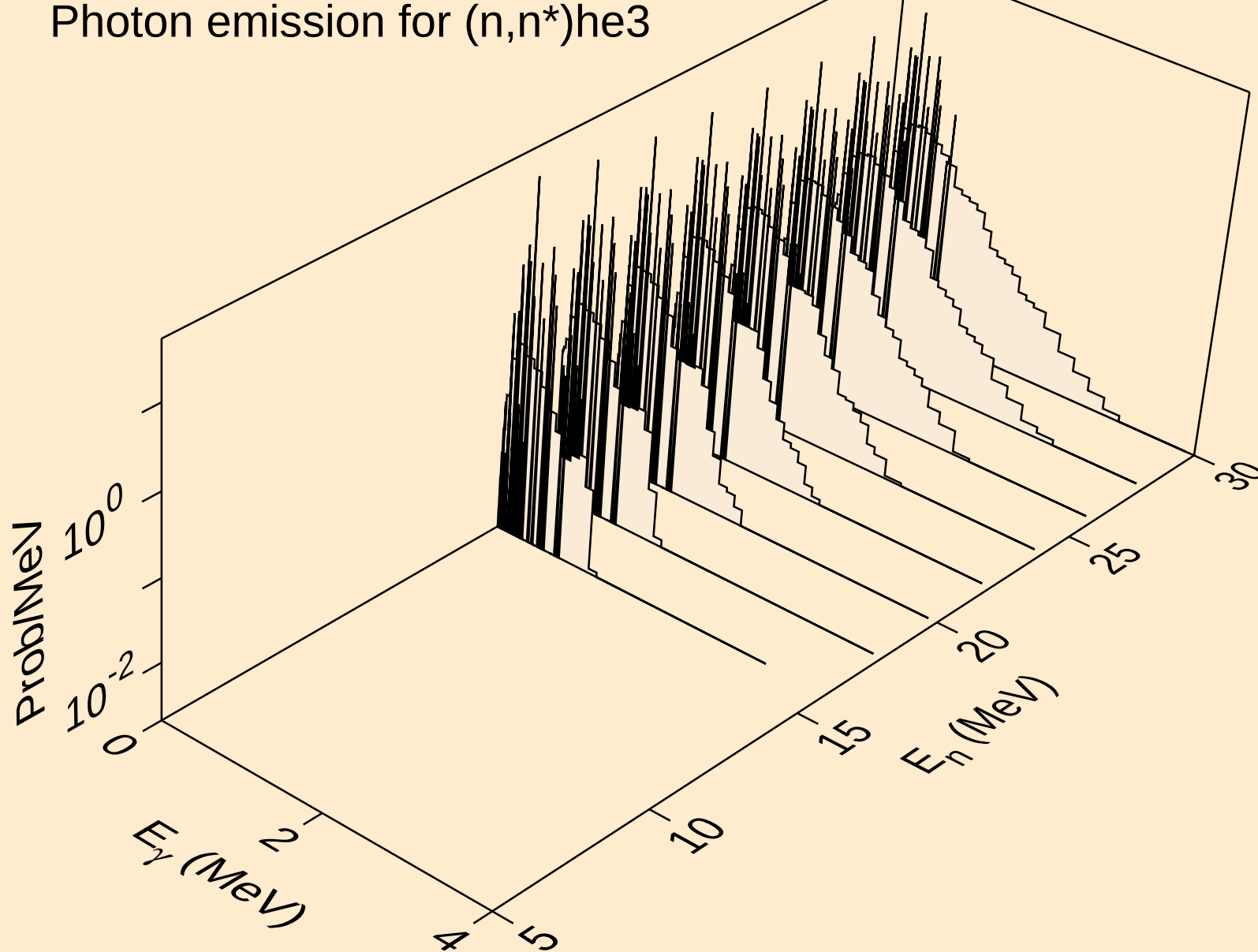
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

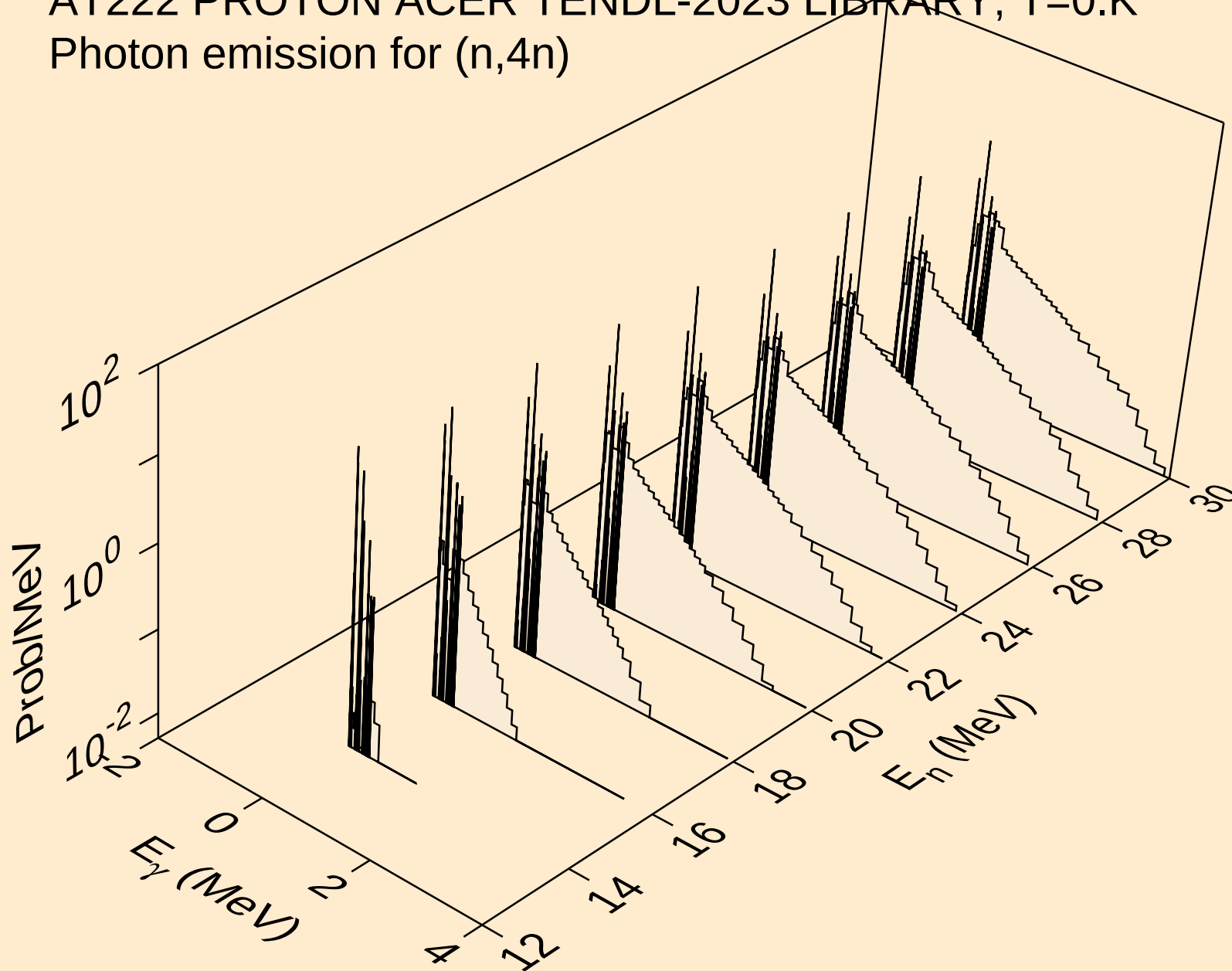


AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

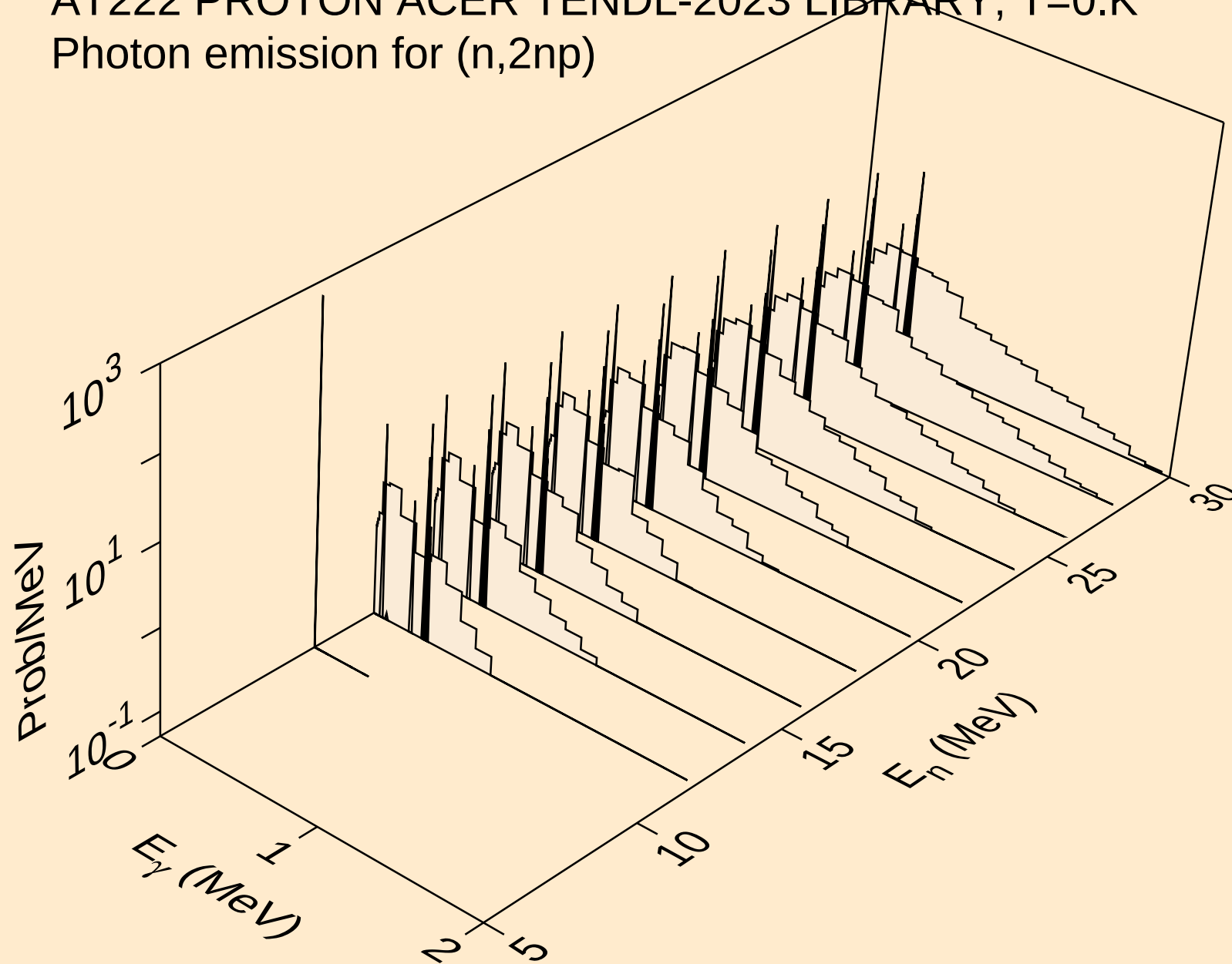
Photon emission for (n,n*)he3



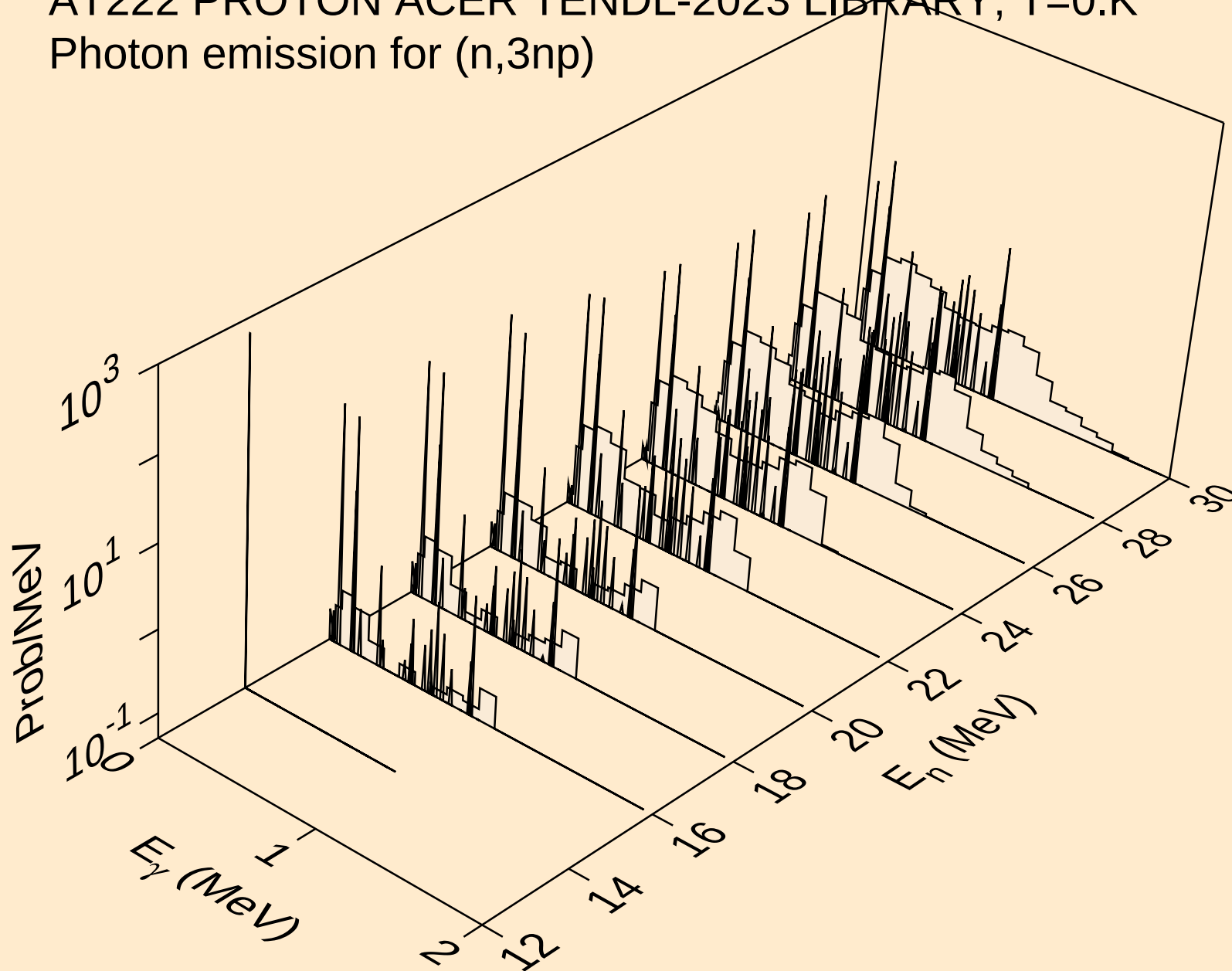
AT222 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,4n)



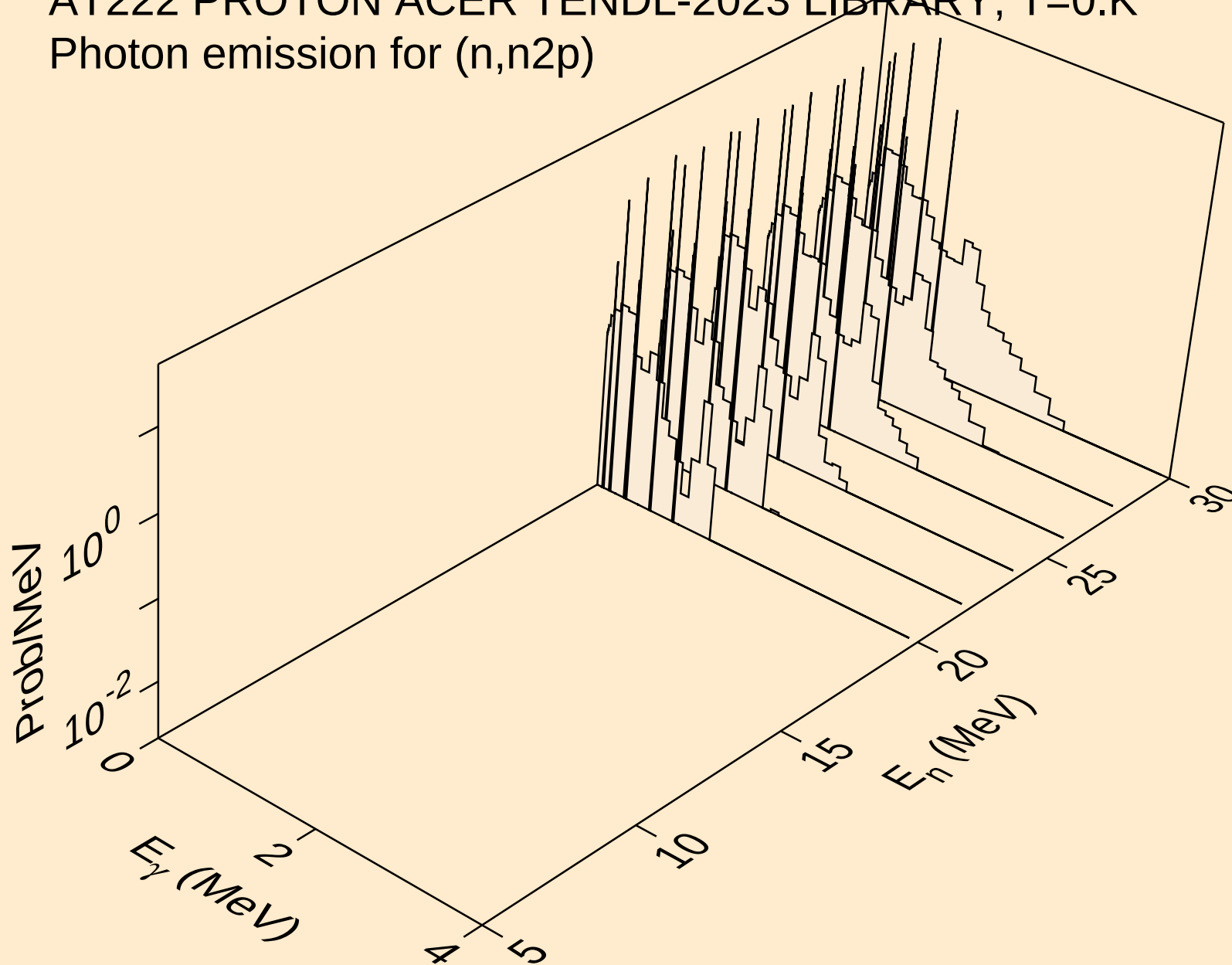
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



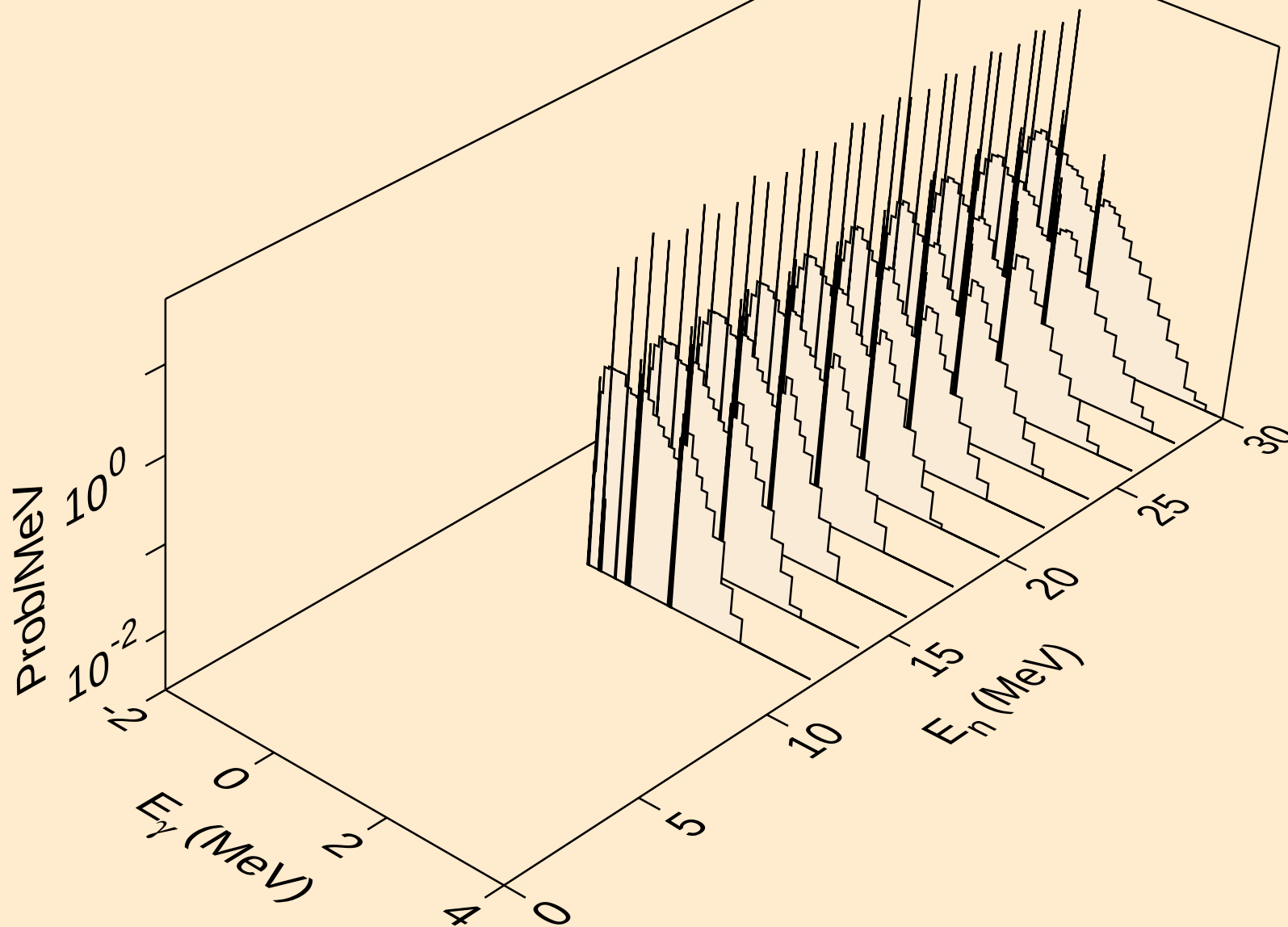
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



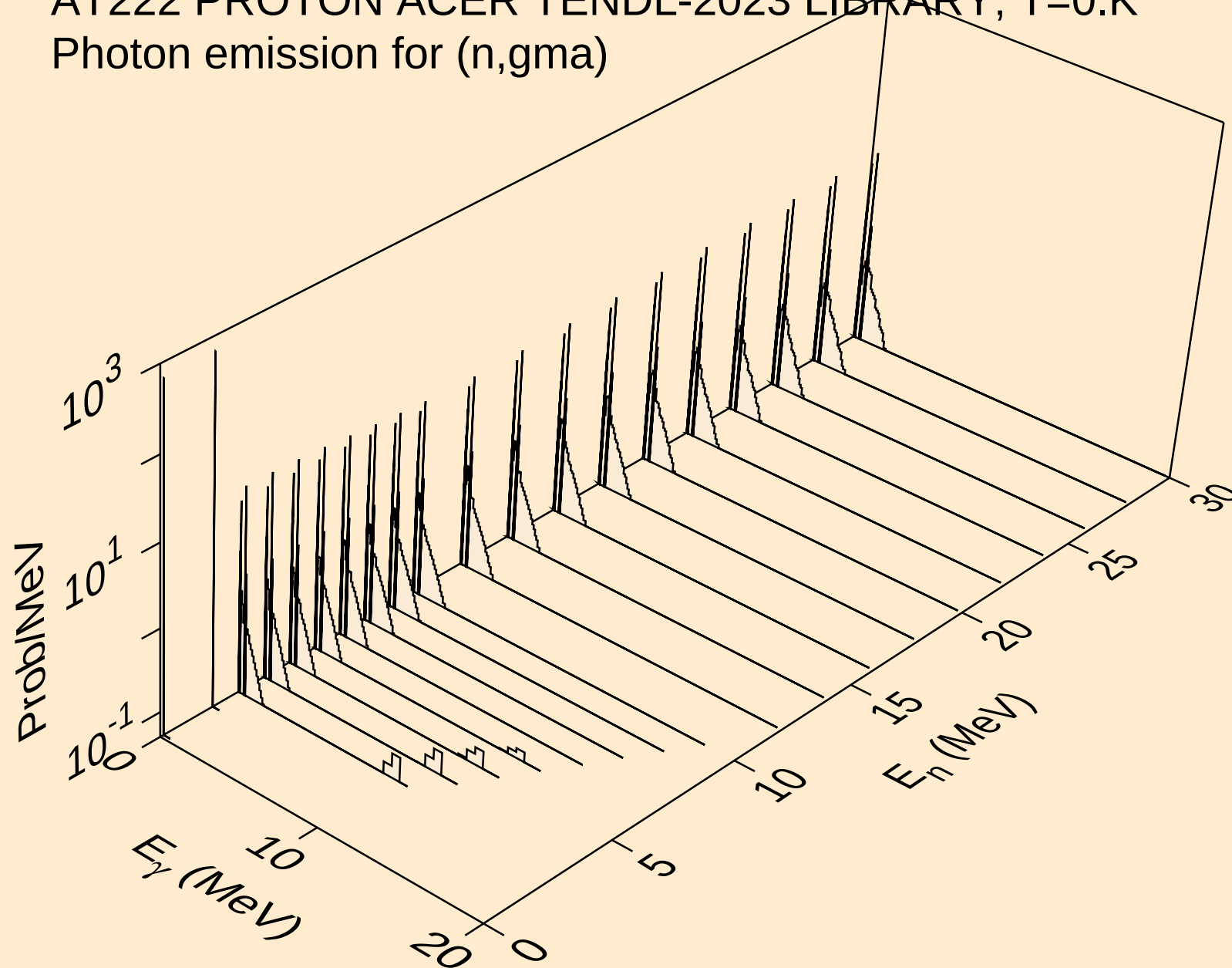
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



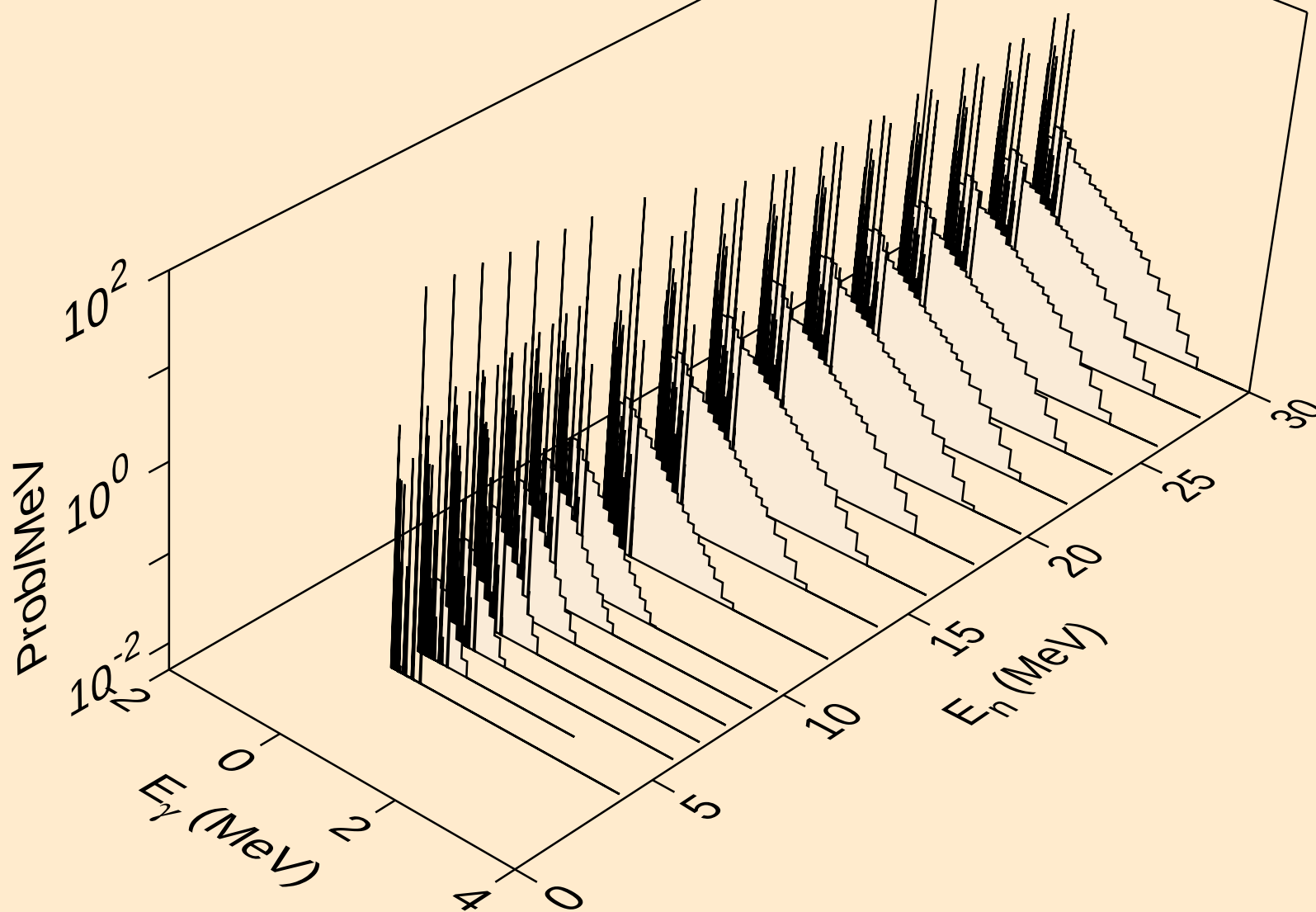
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



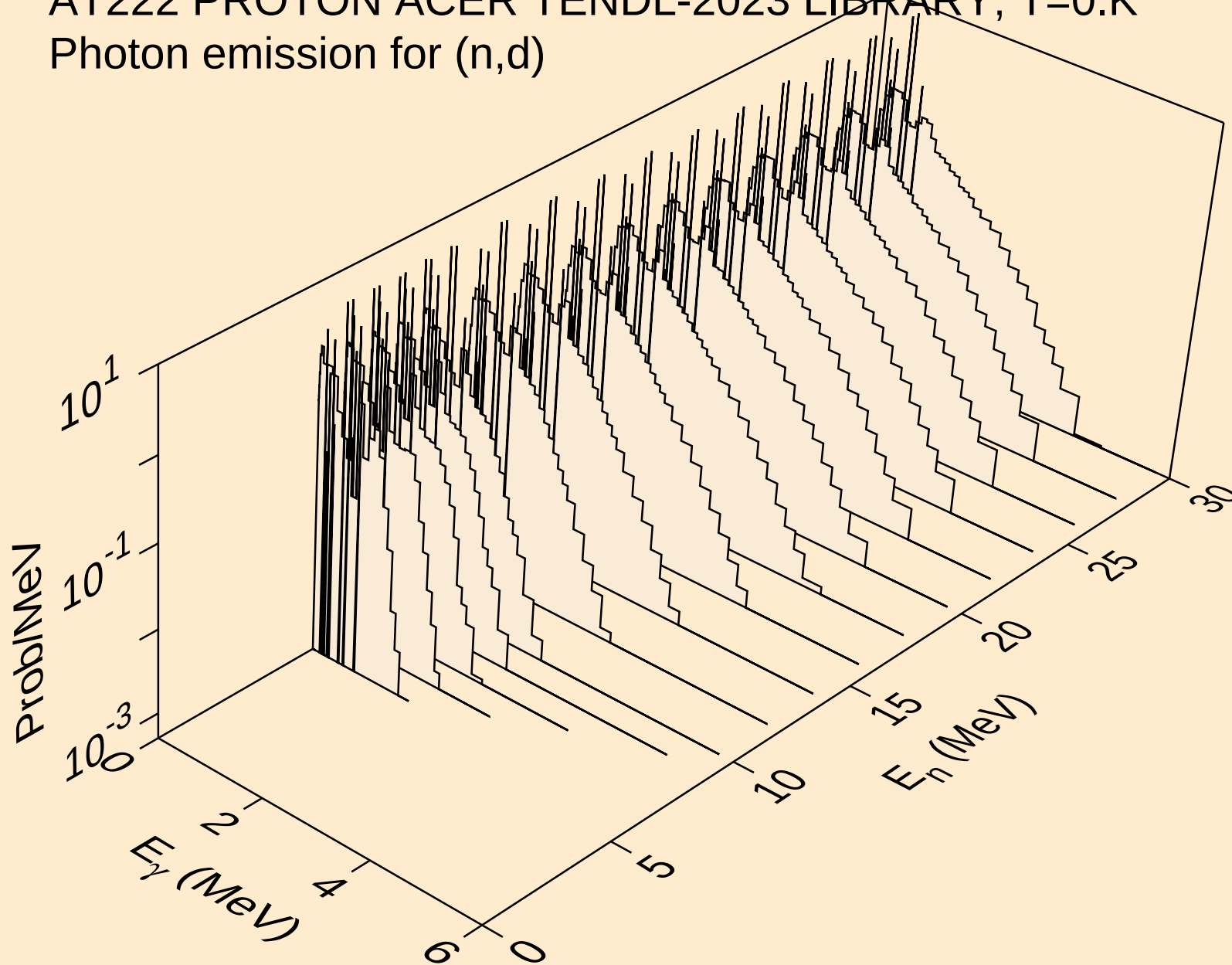
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



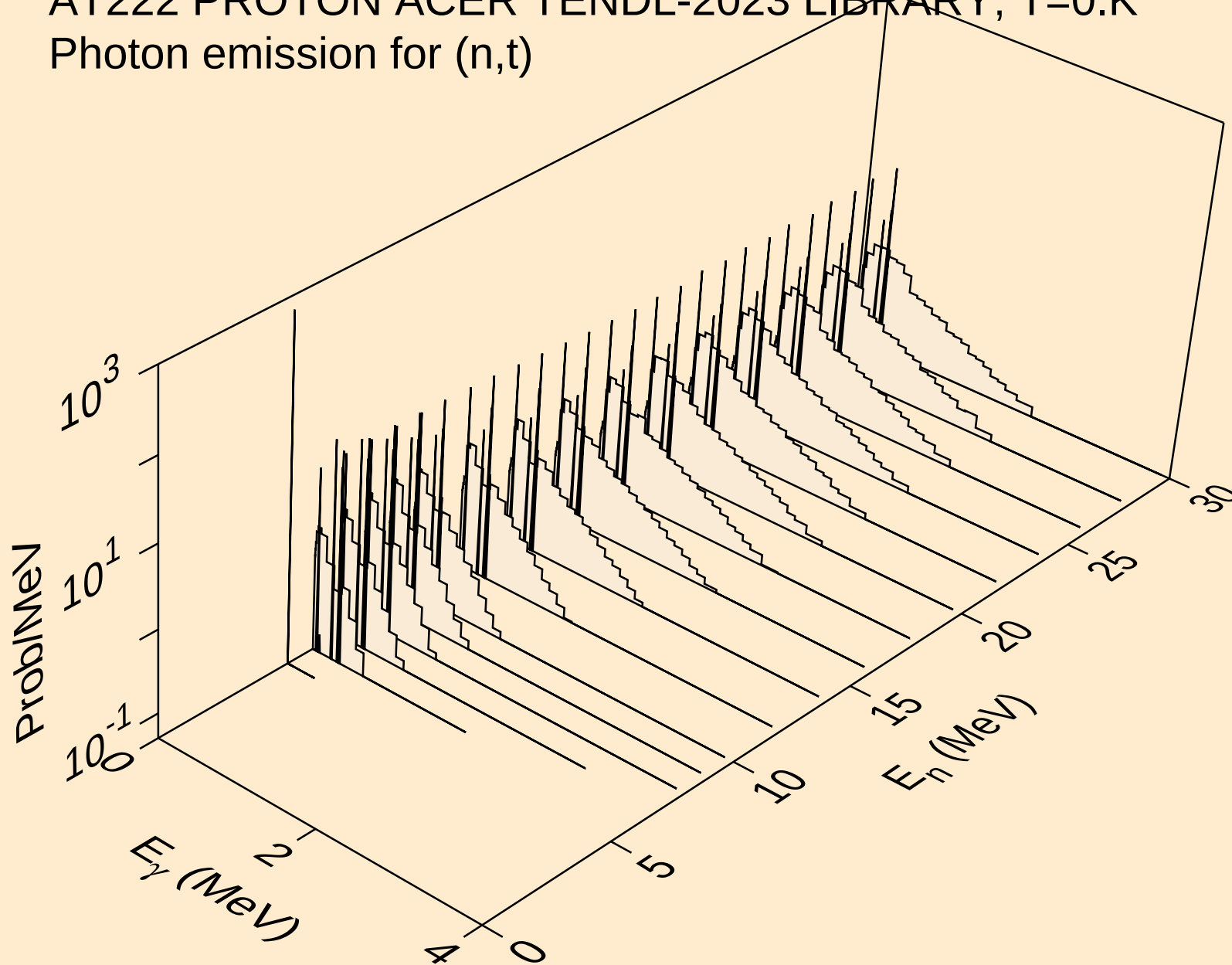
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



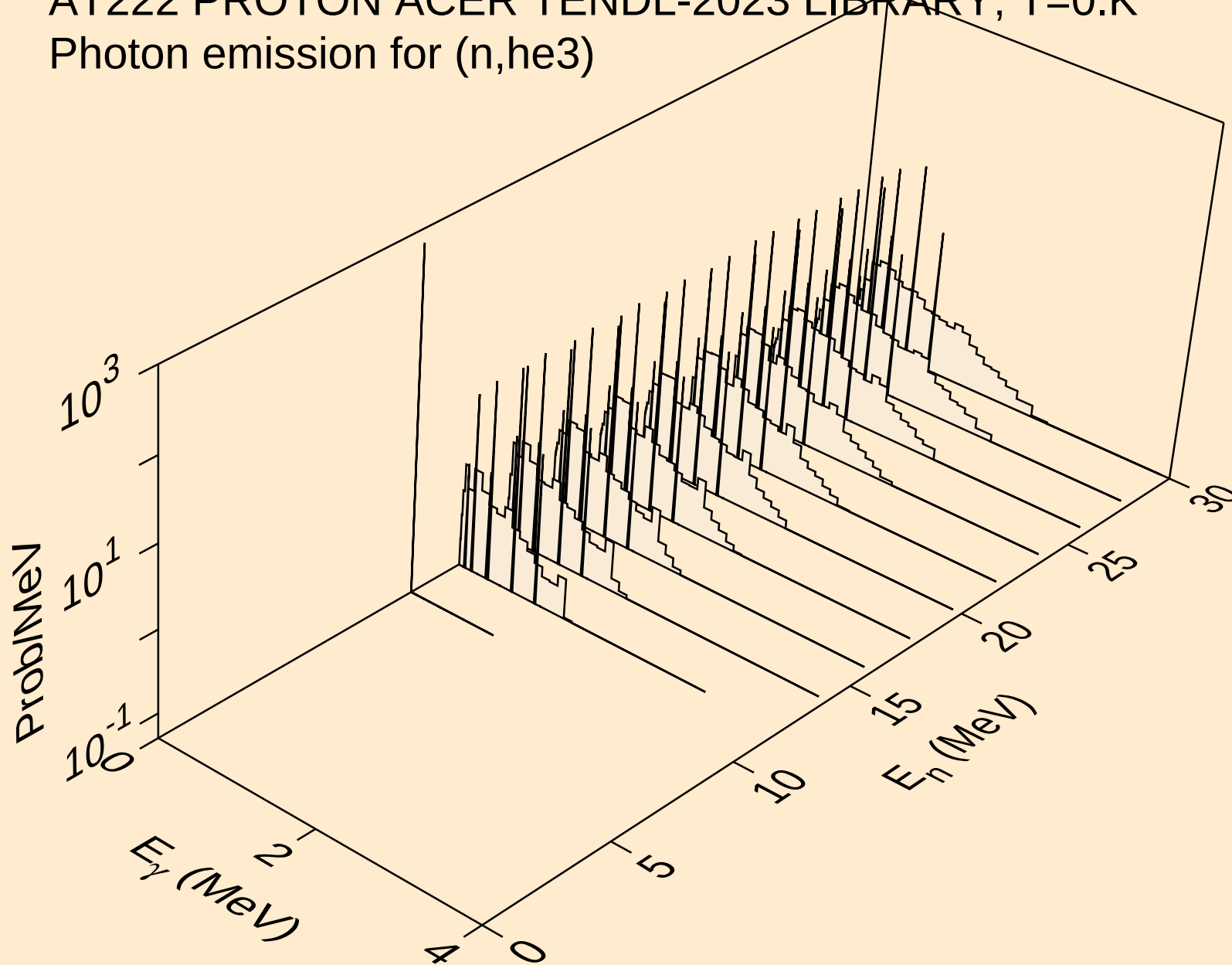
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



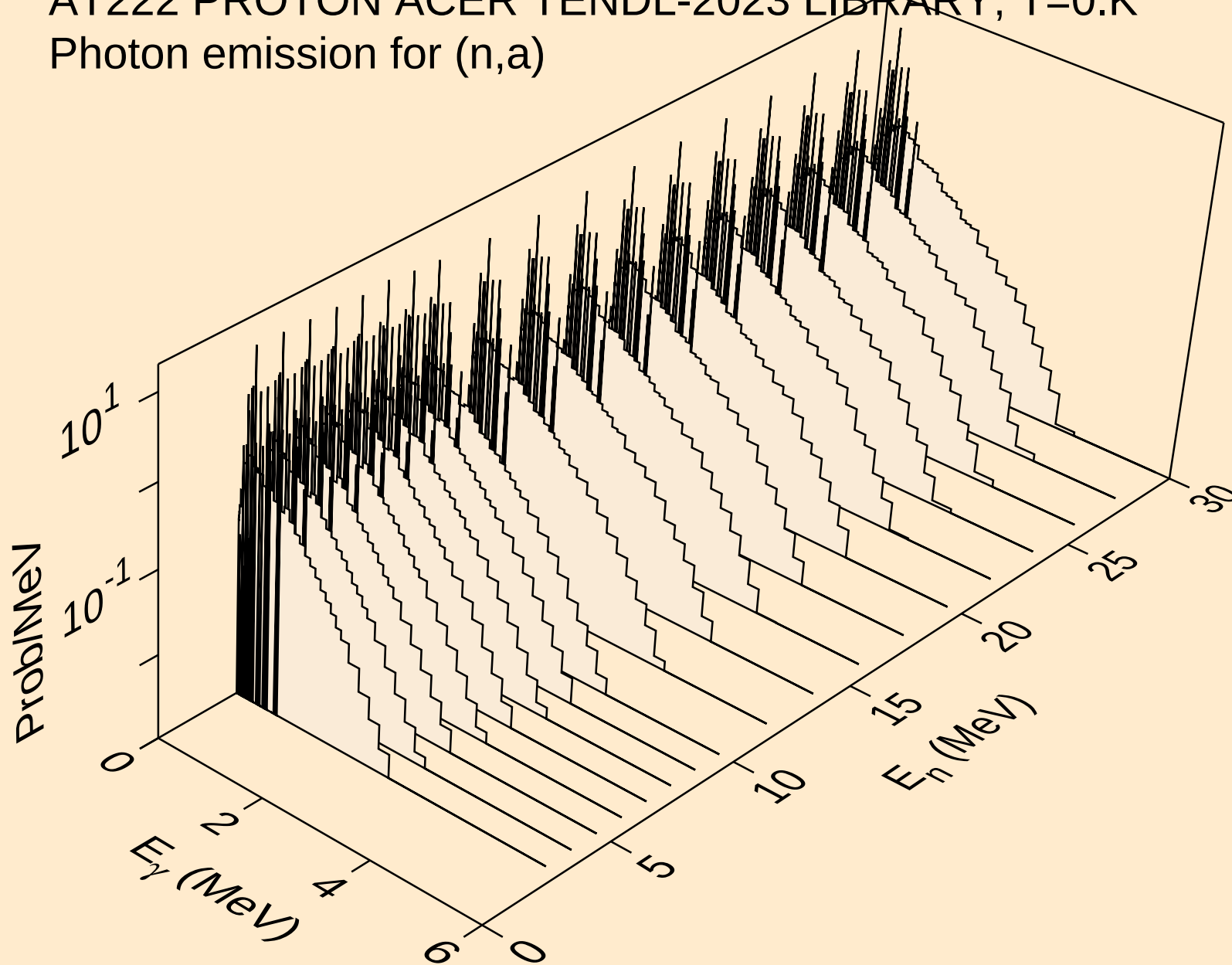
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



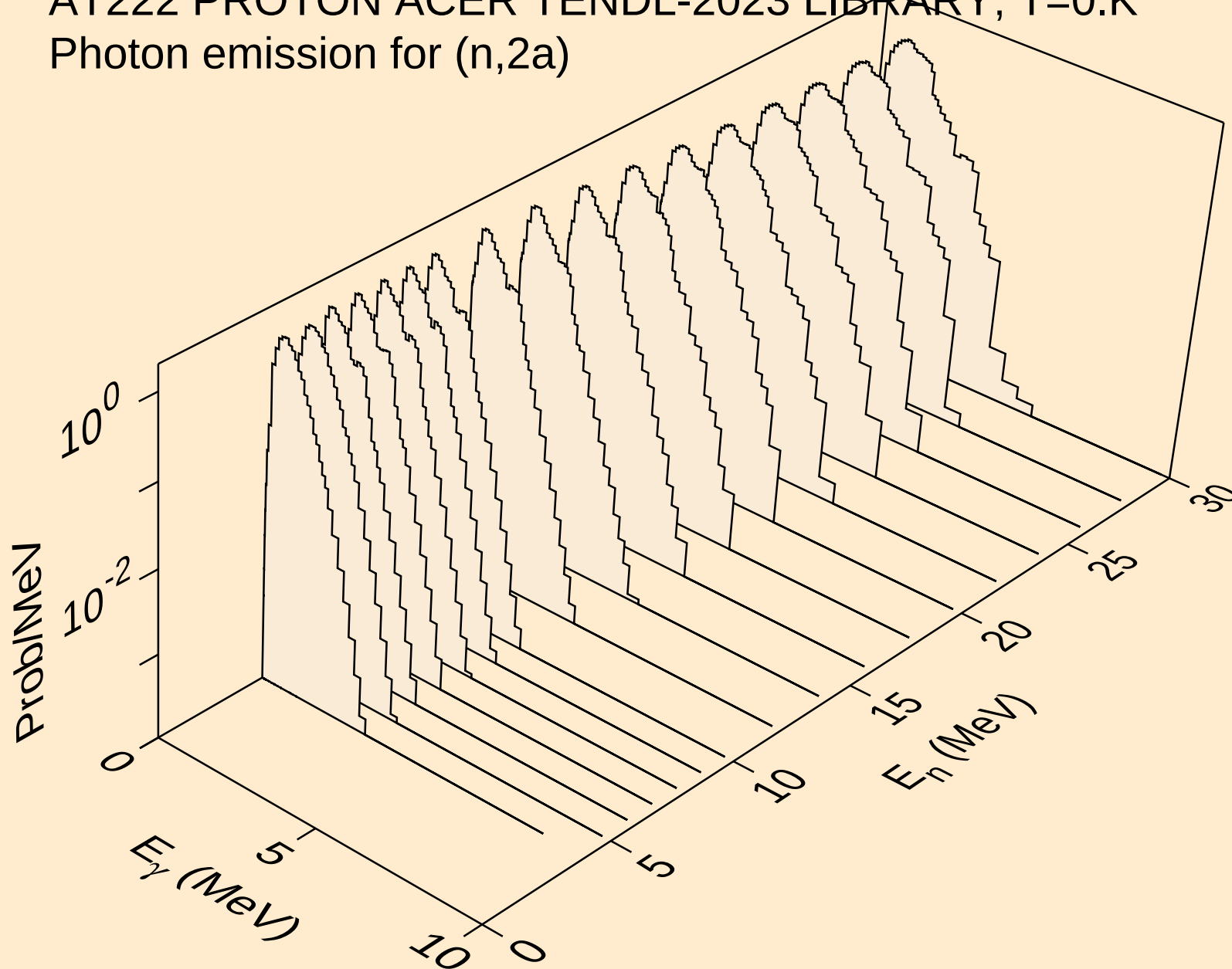
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



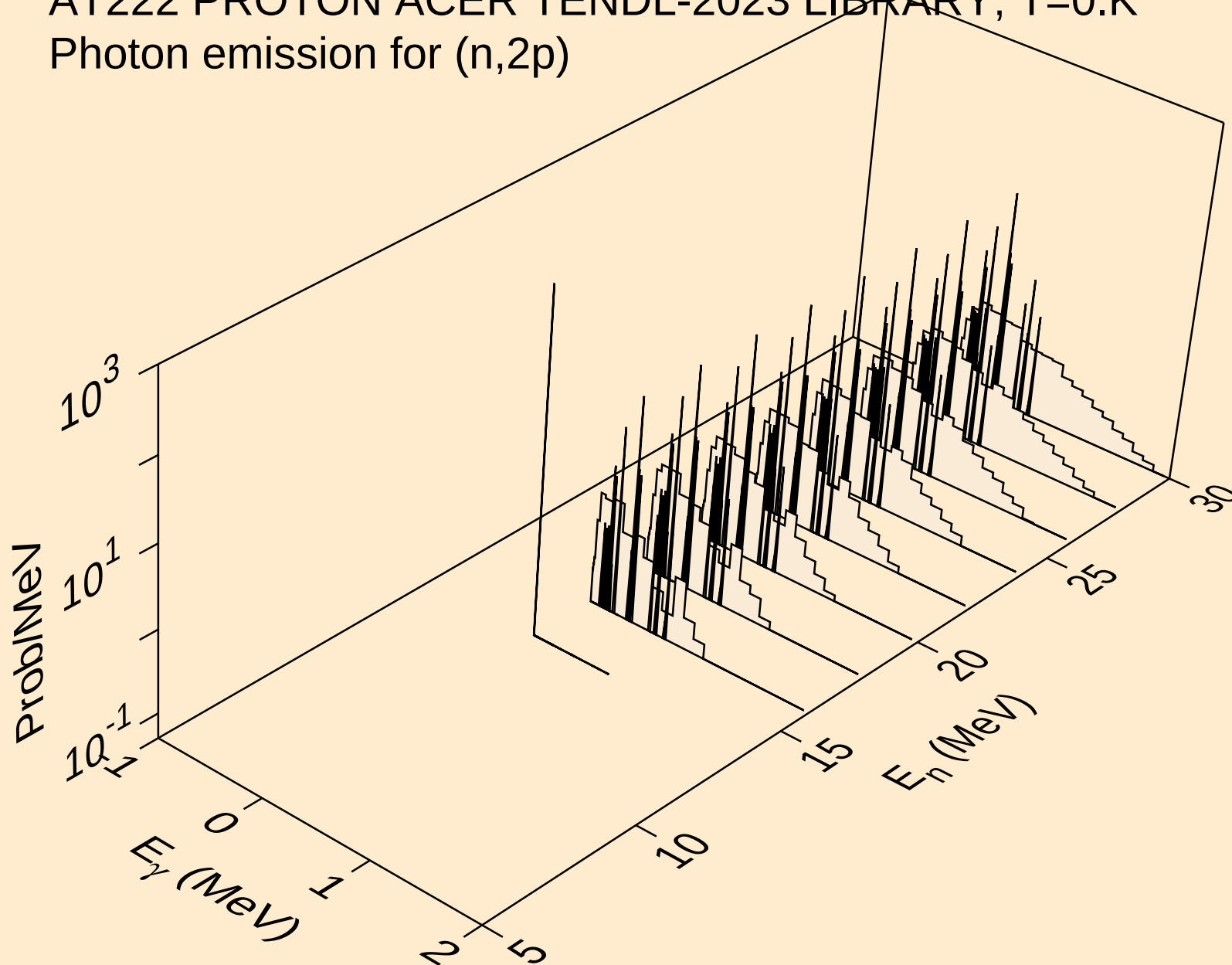
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



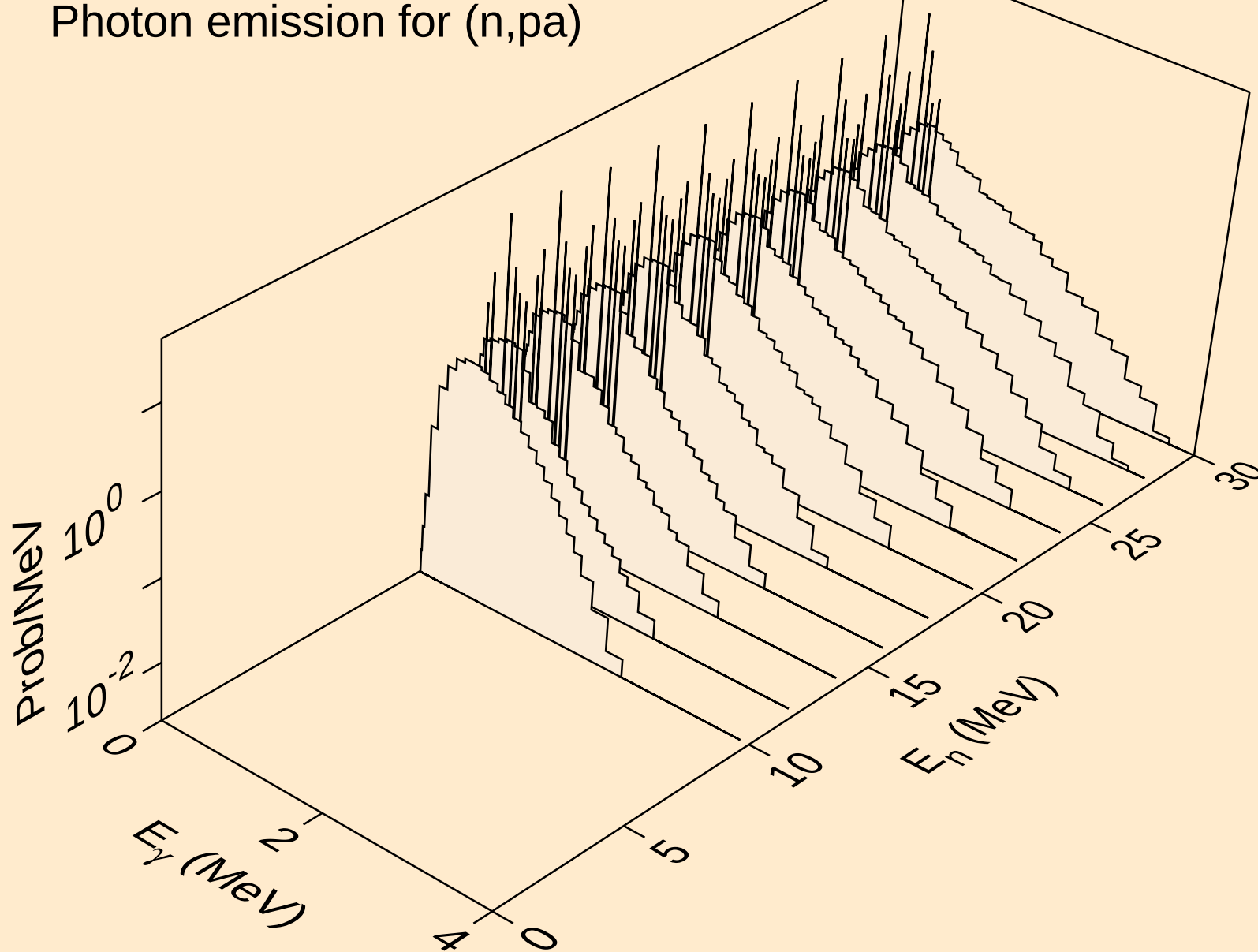
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



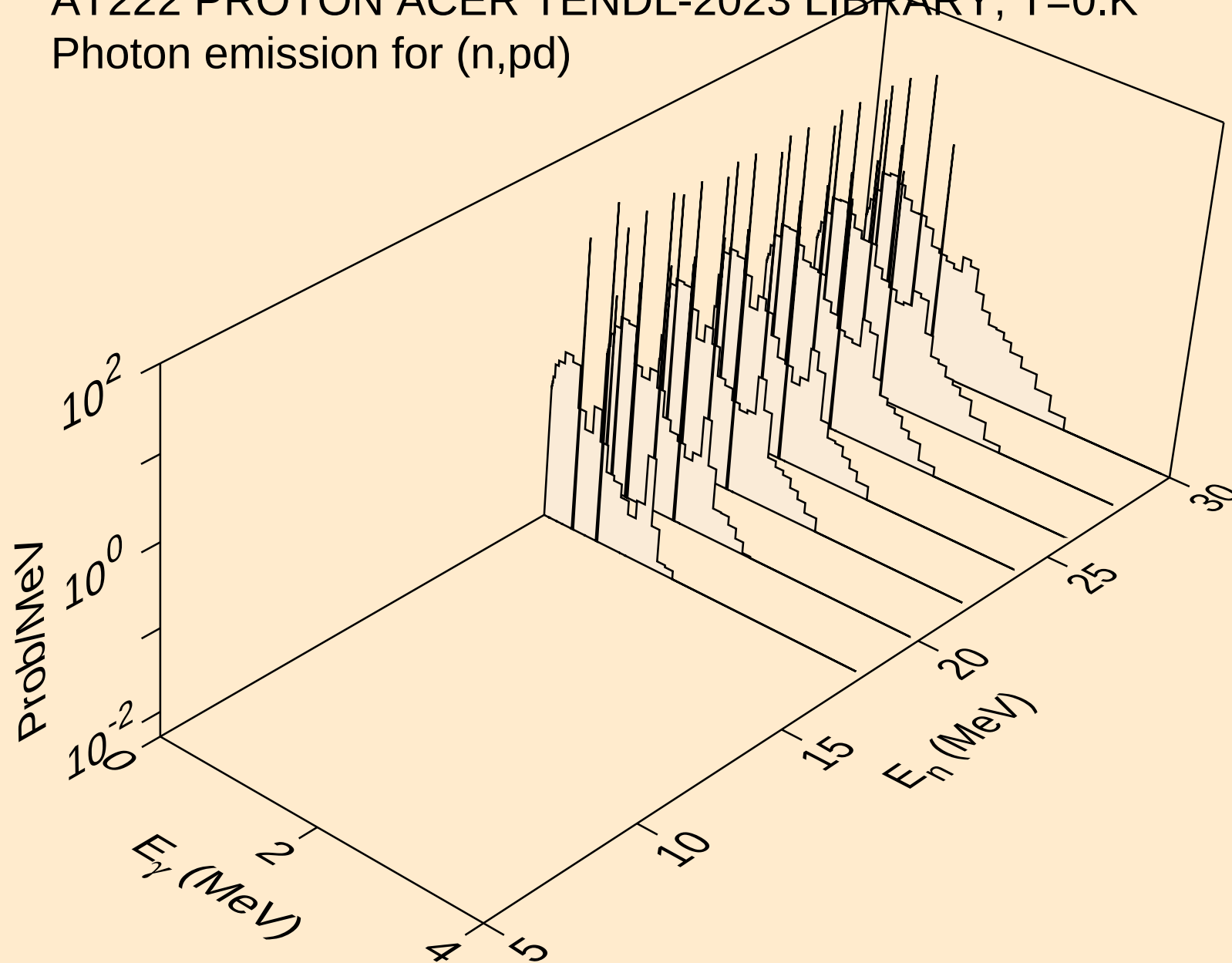
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



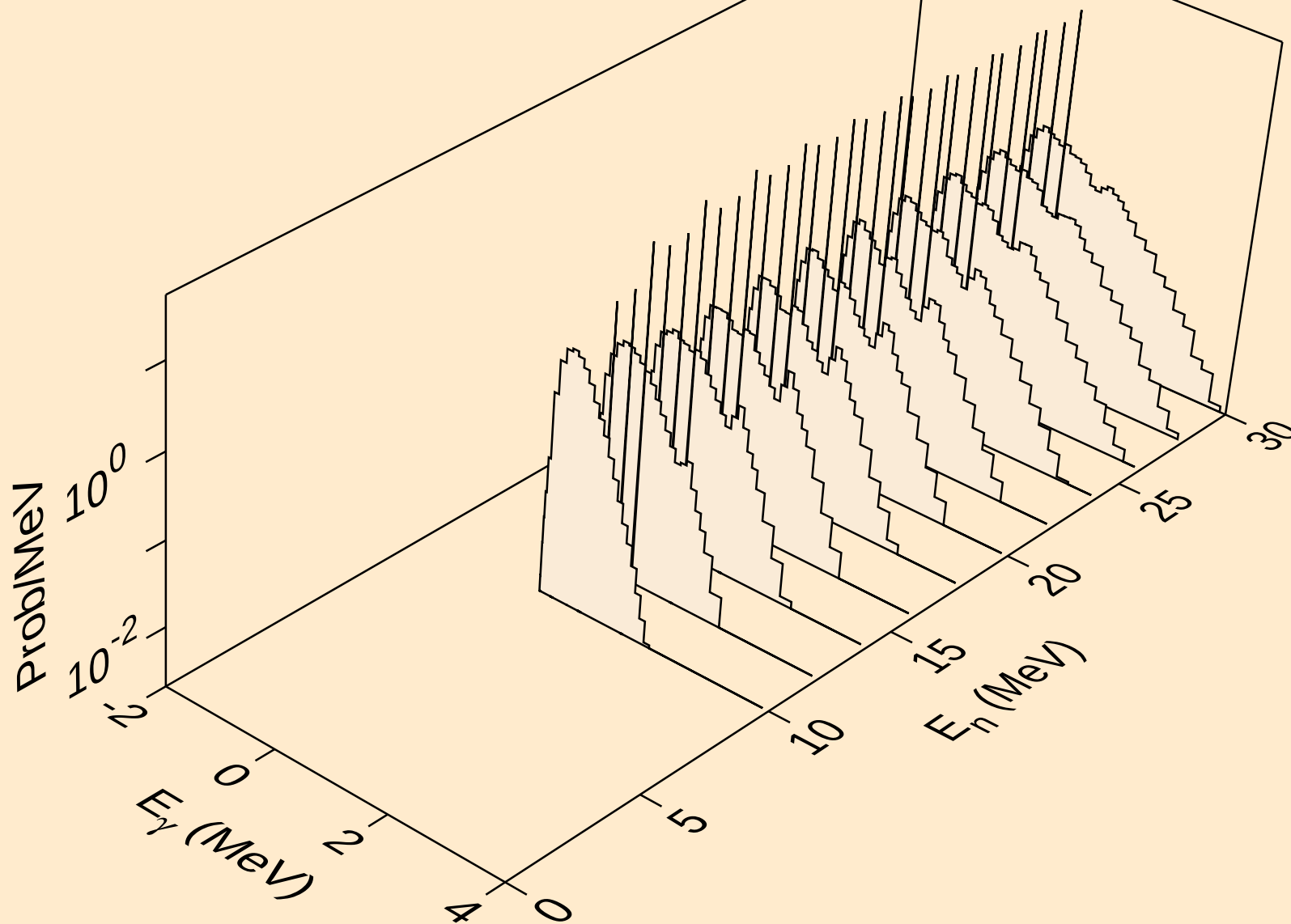
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

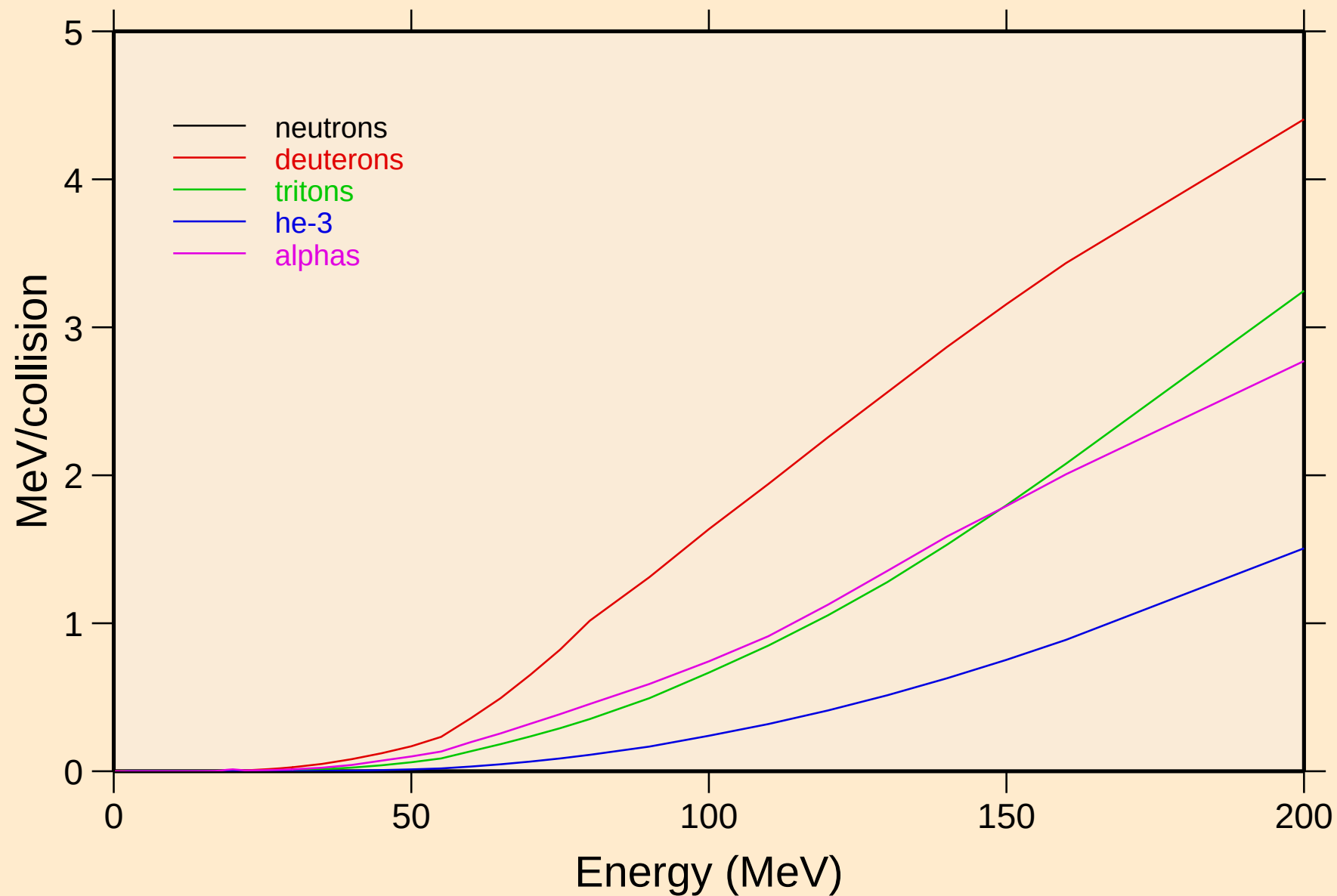


AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



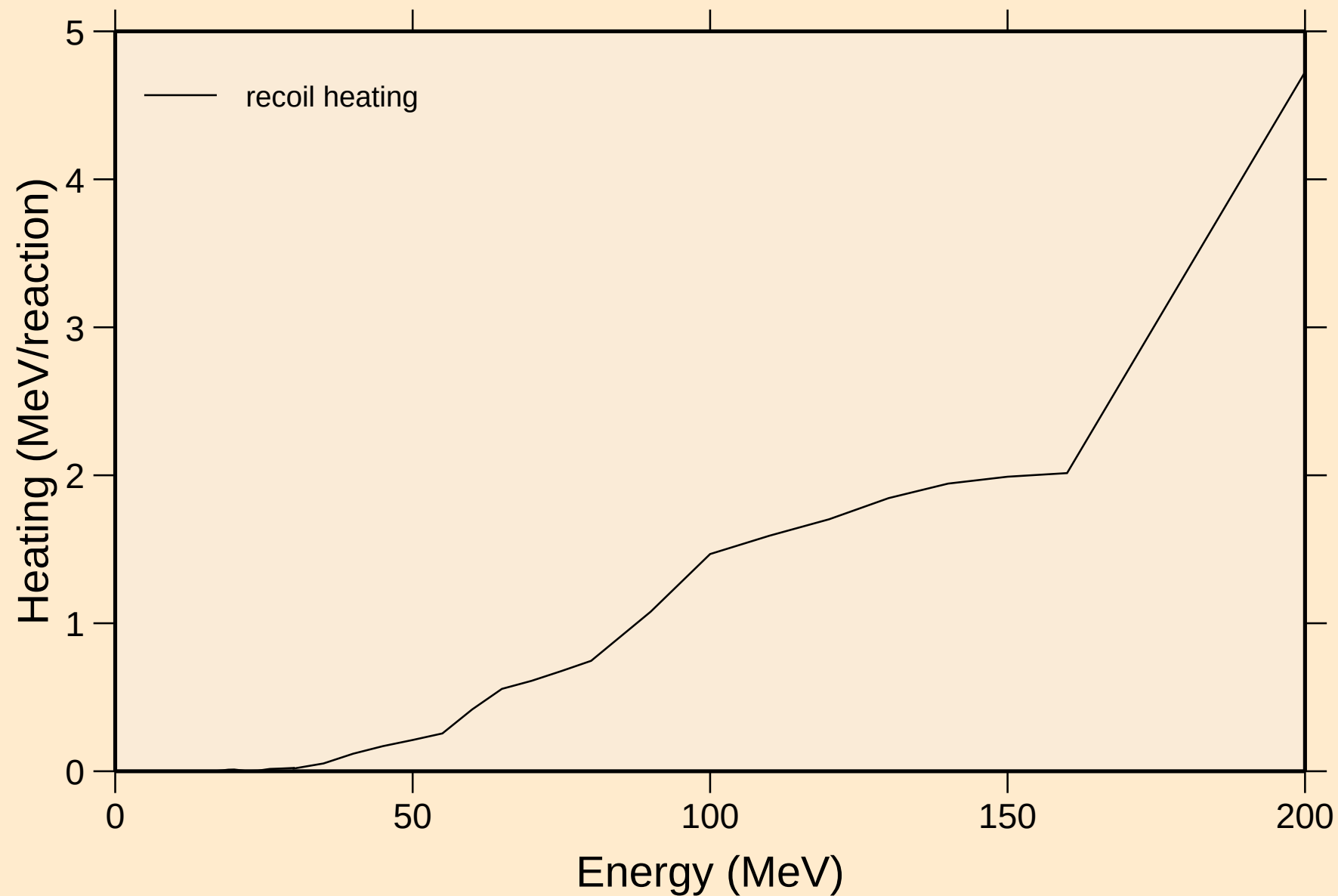
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



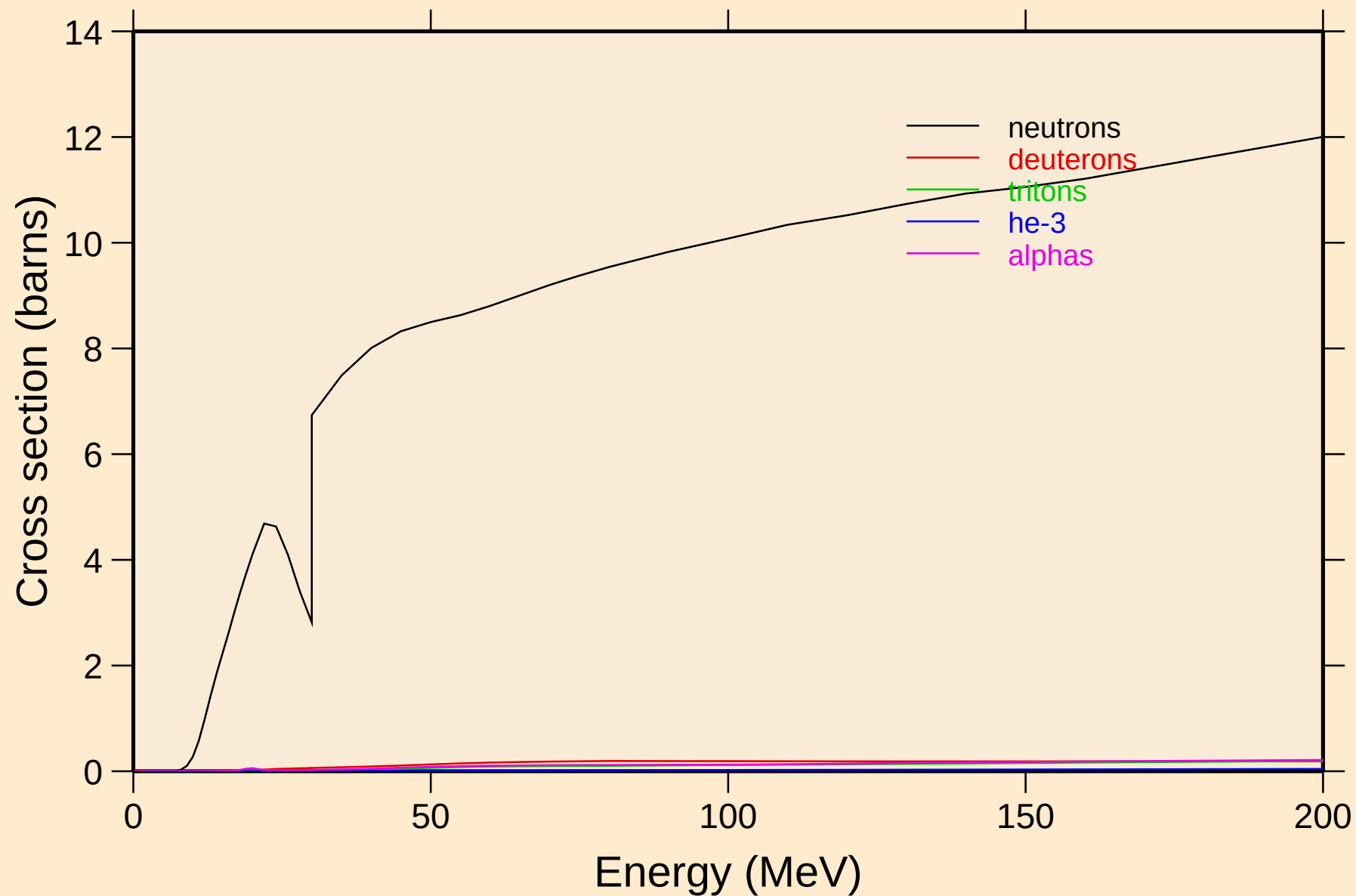
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

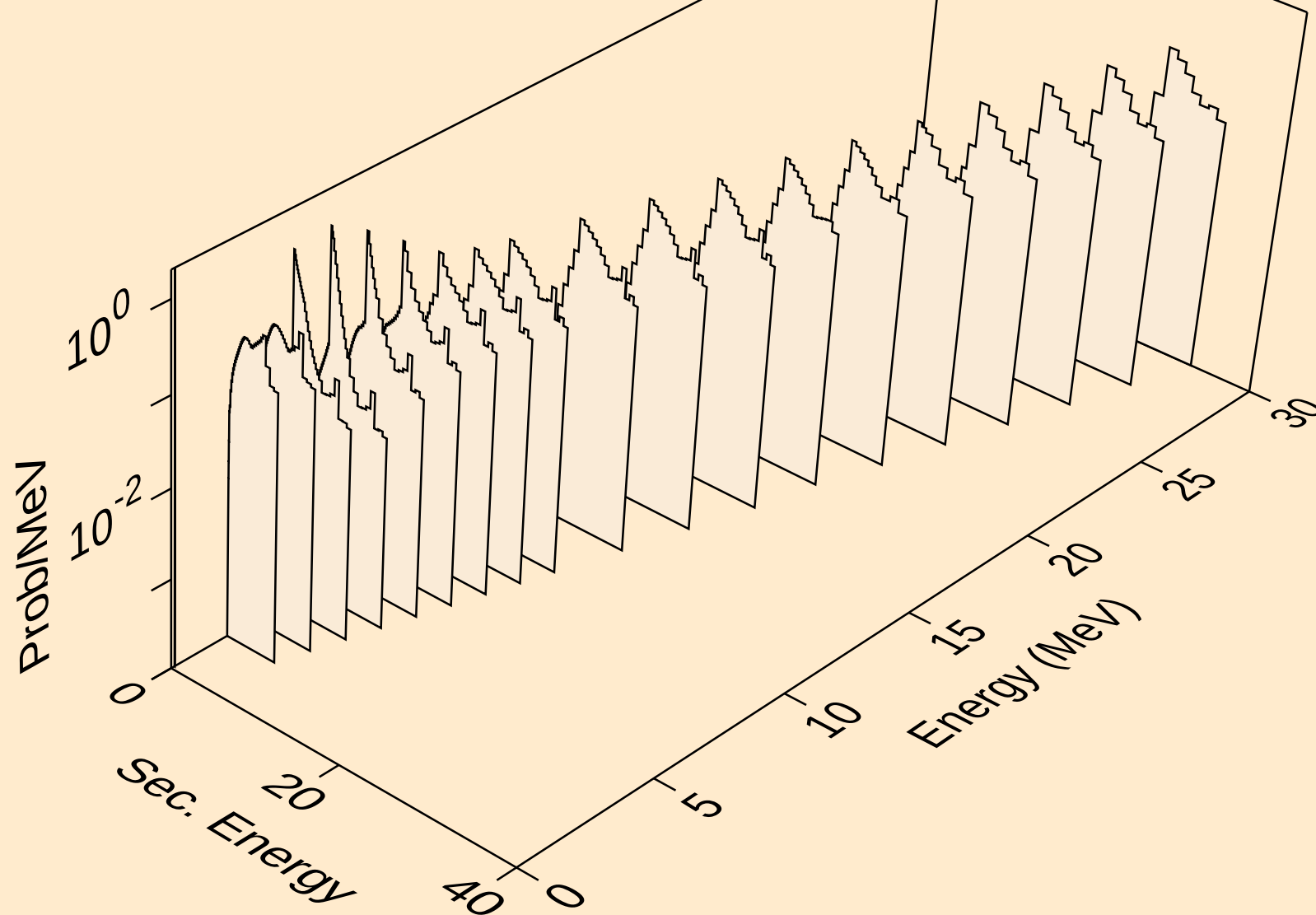


AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K

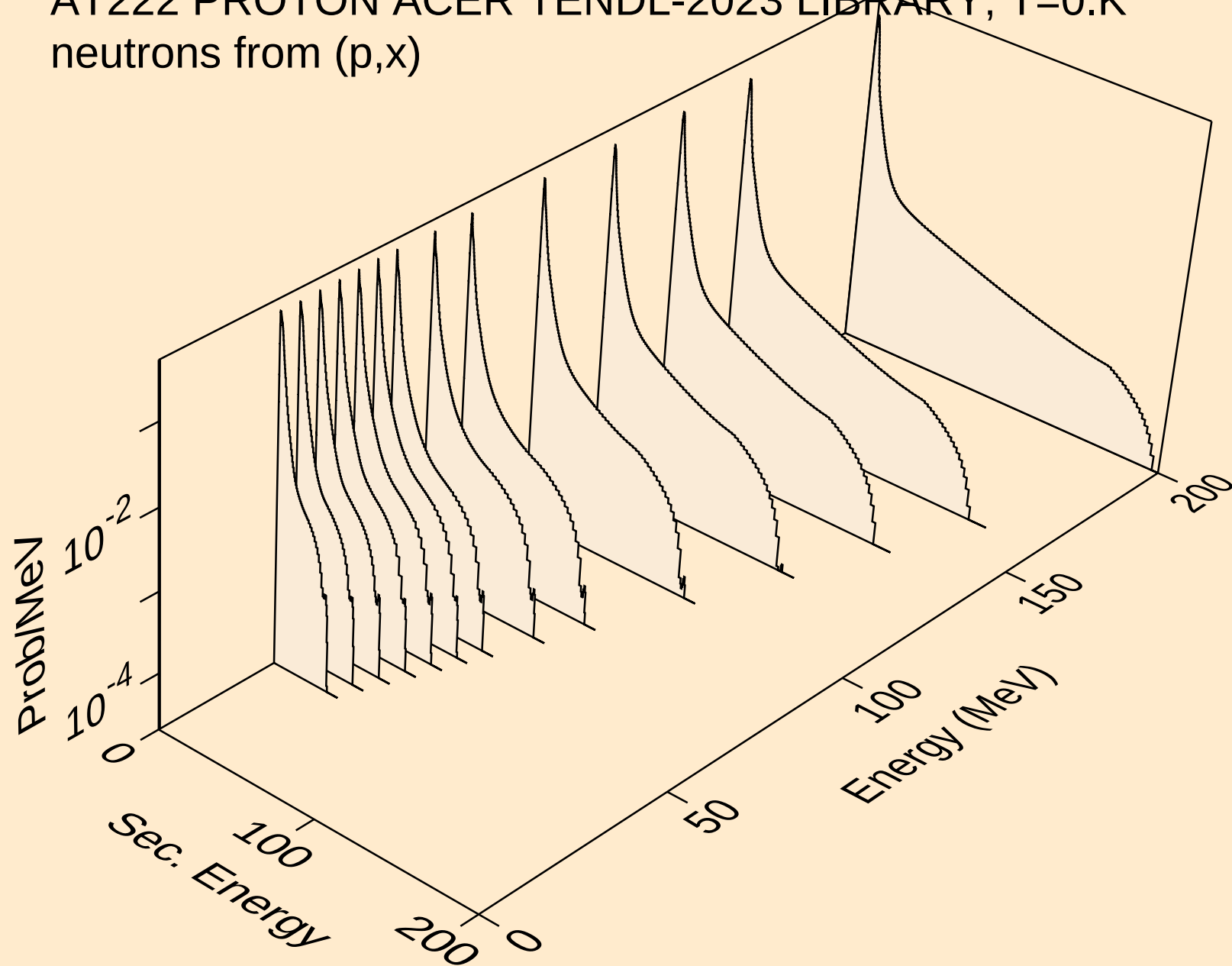
Particle production cross sections



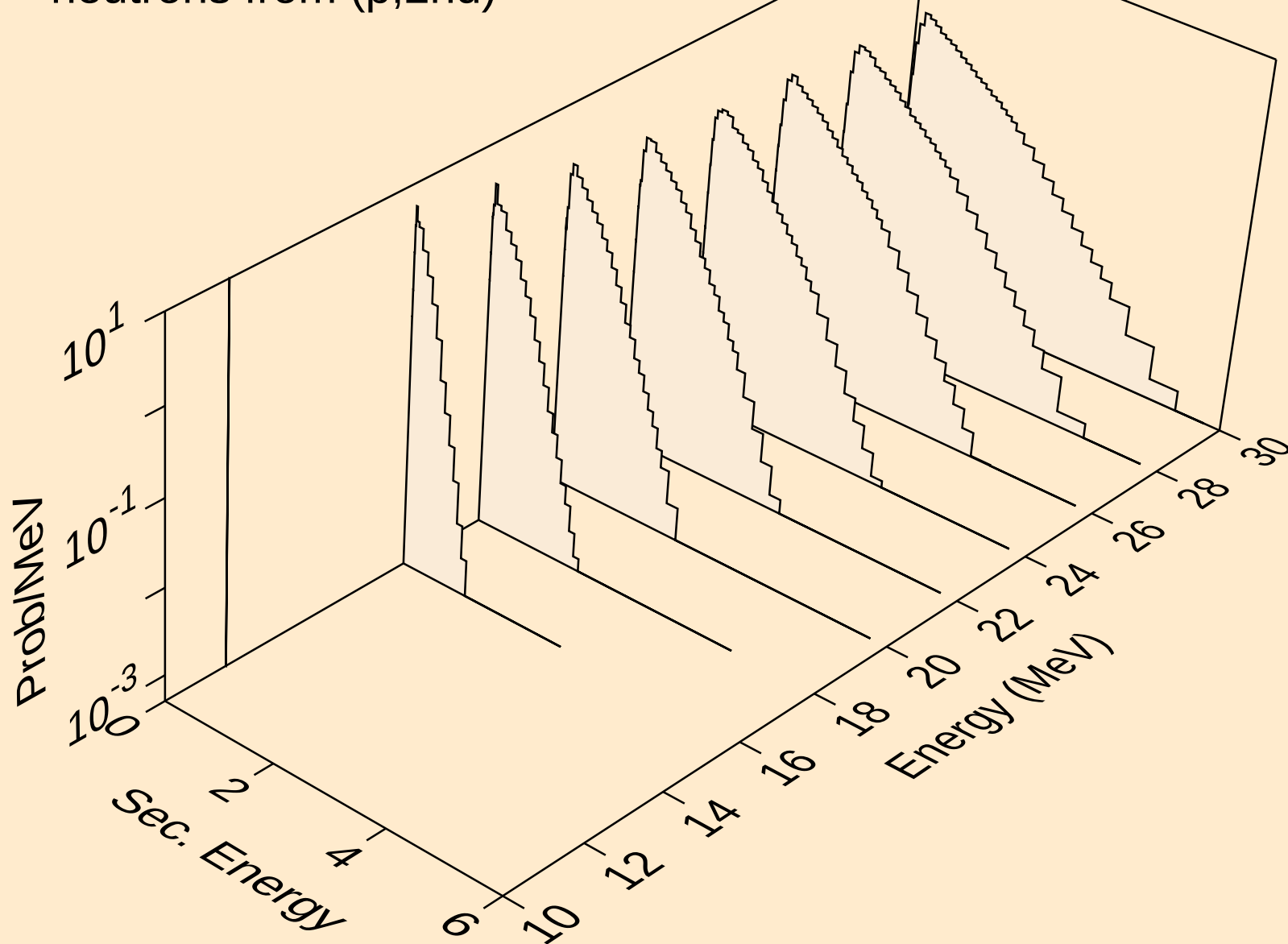
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



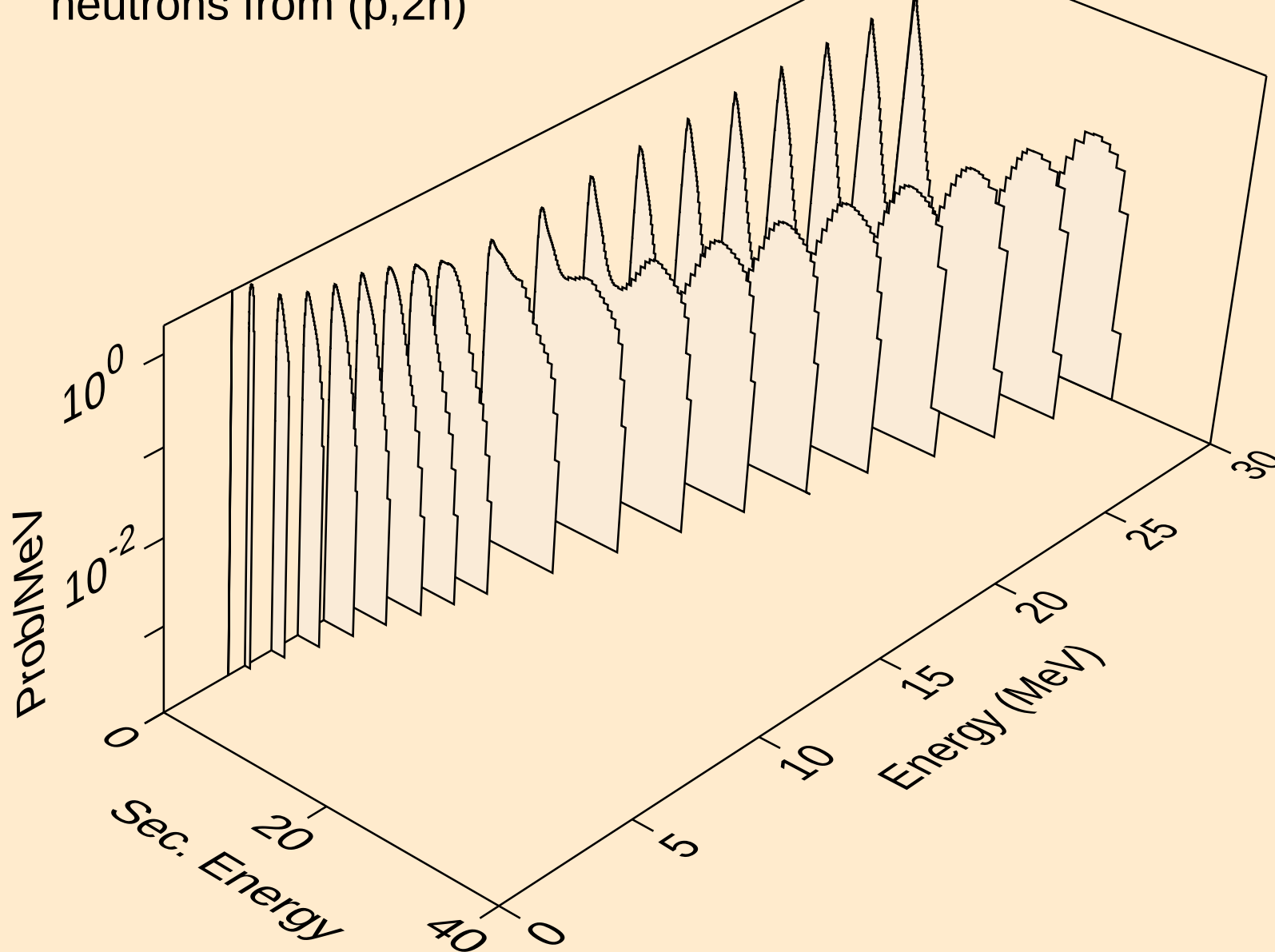
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



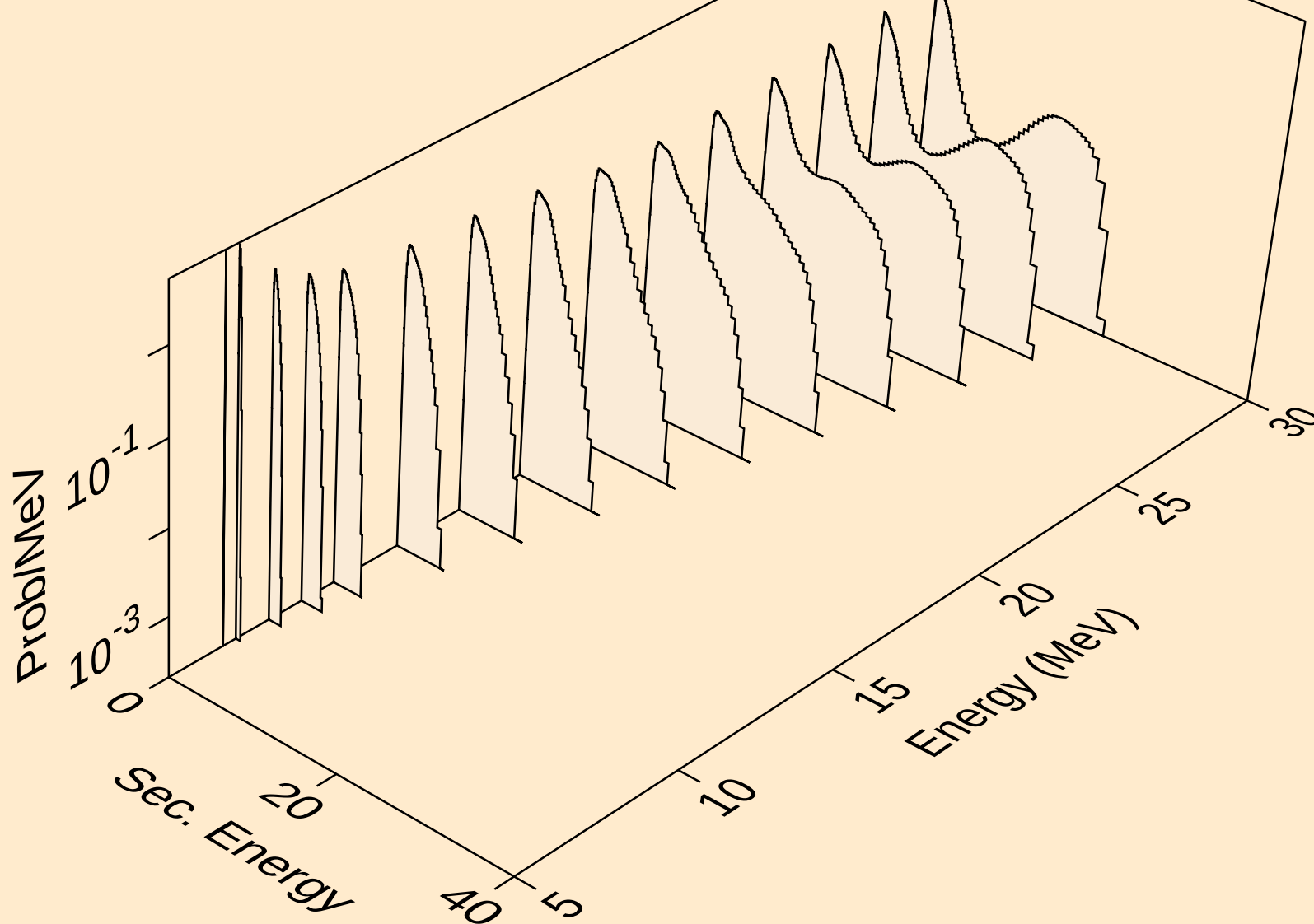
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



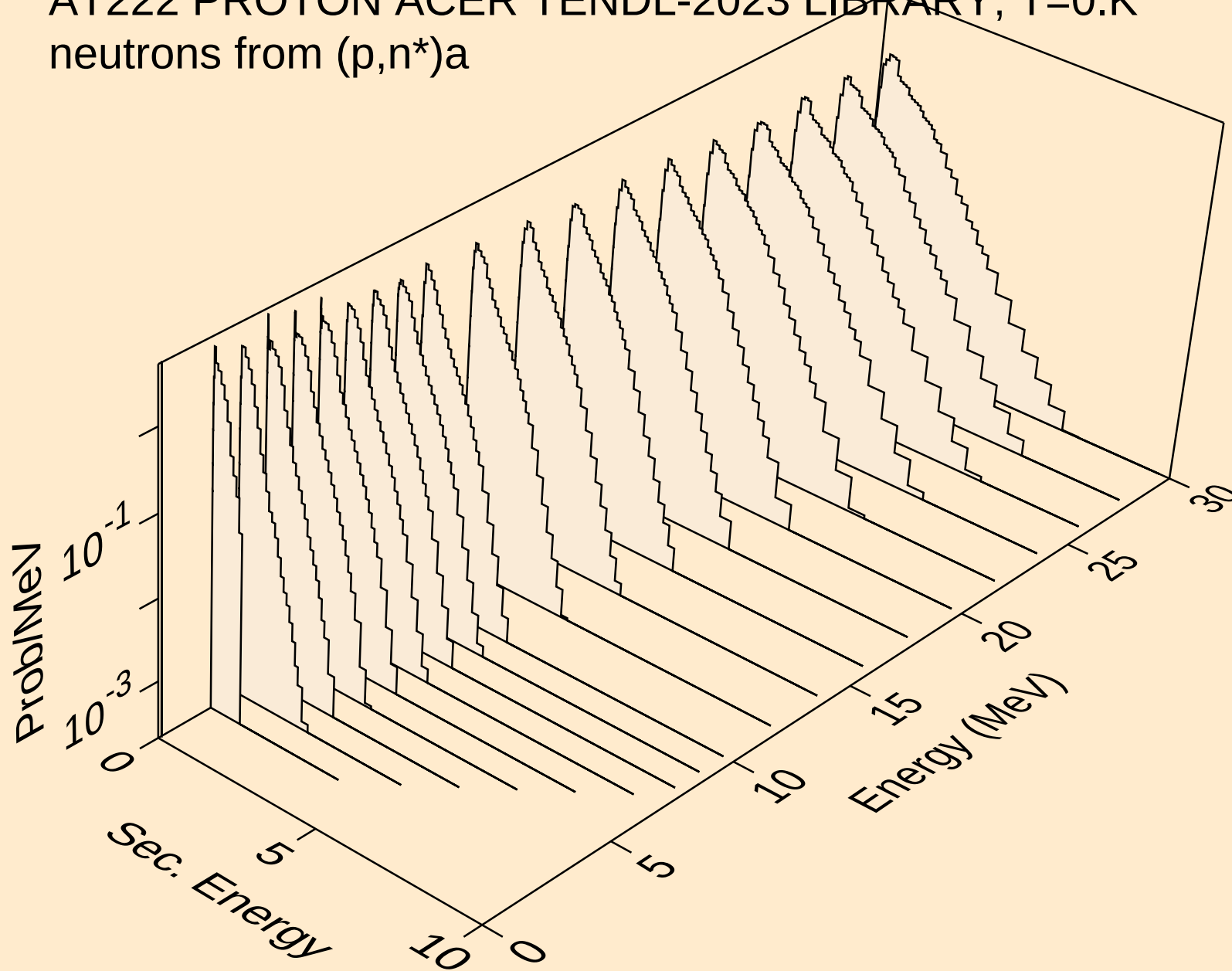
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



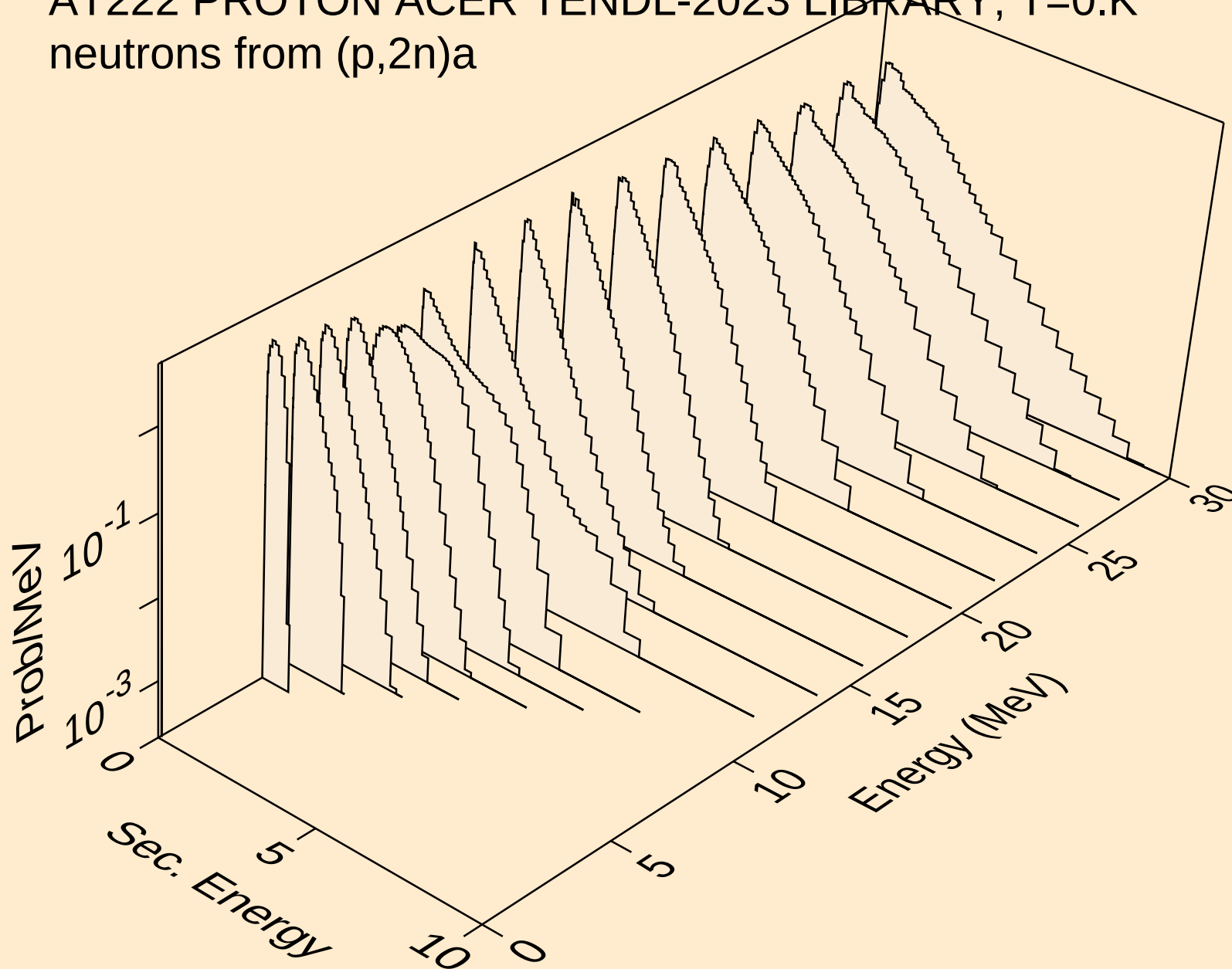
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



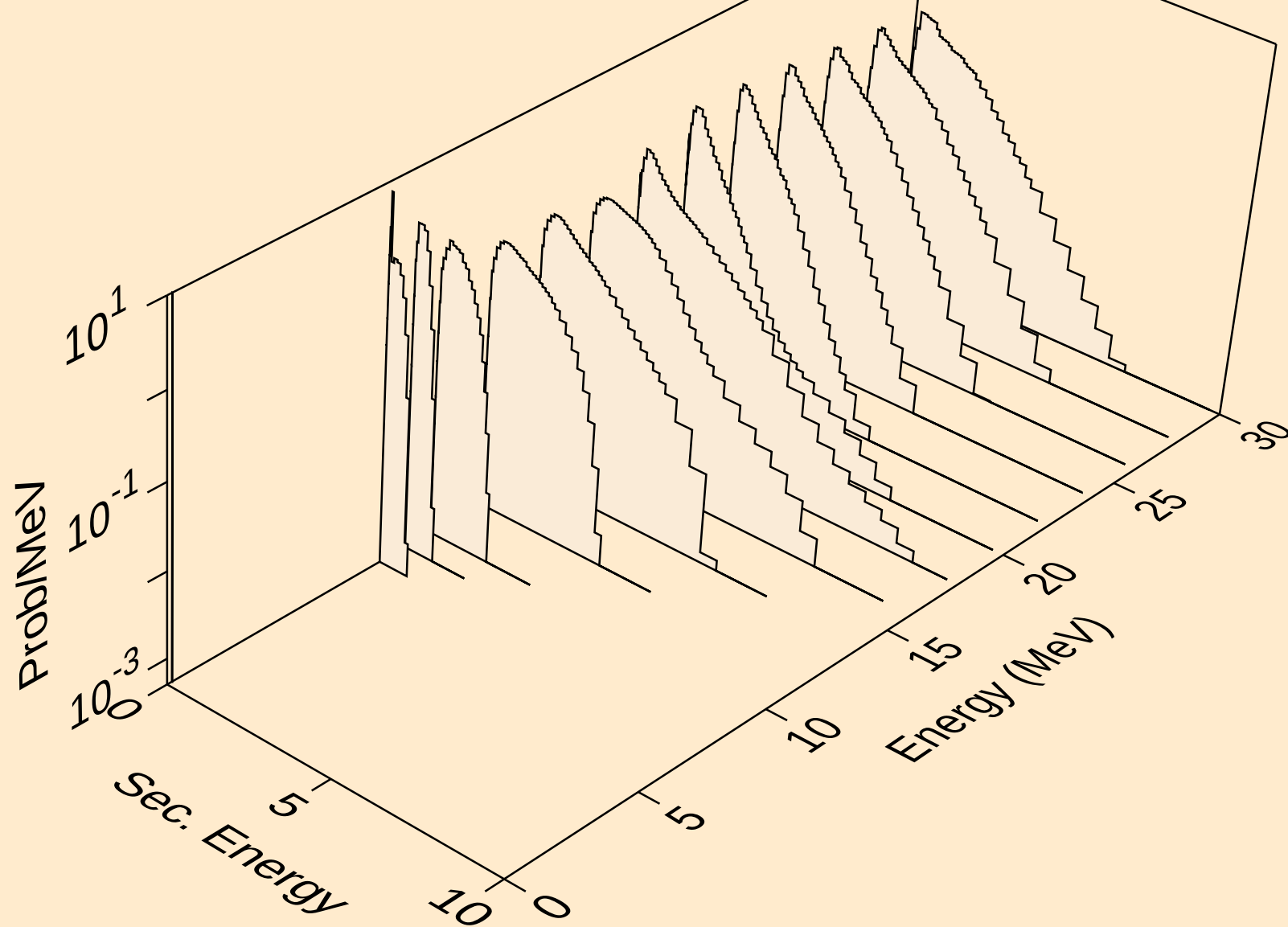
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



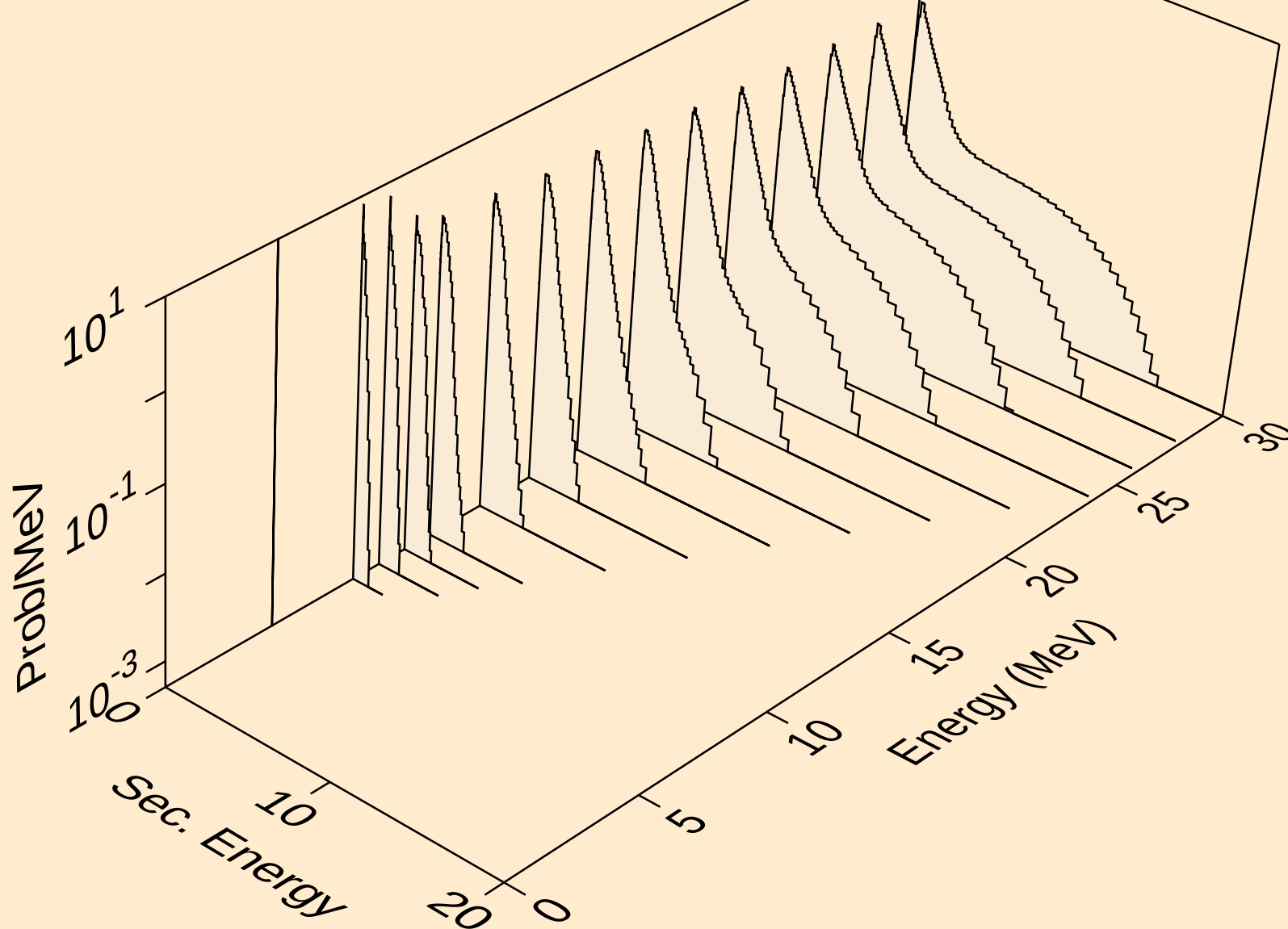
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



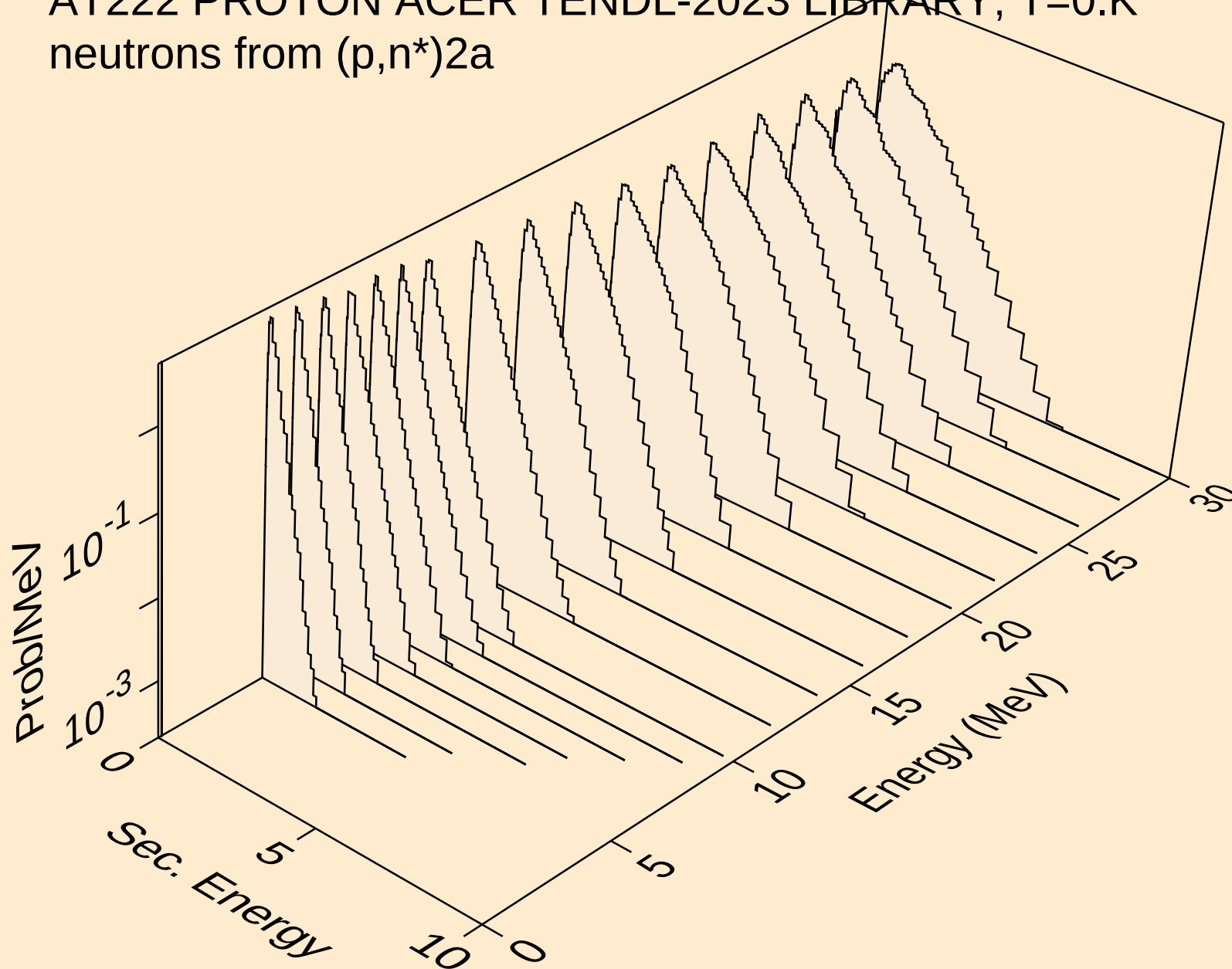
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



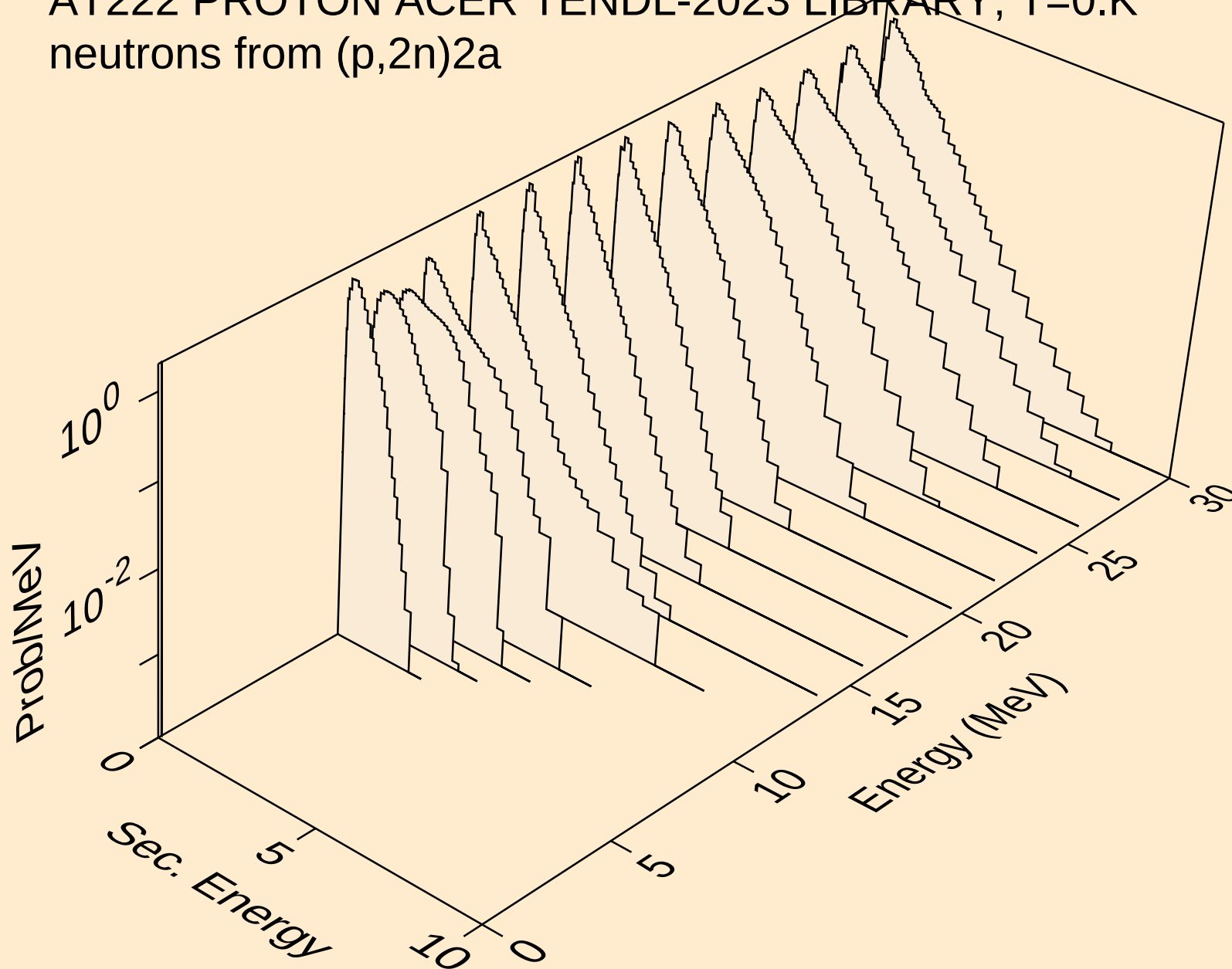
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



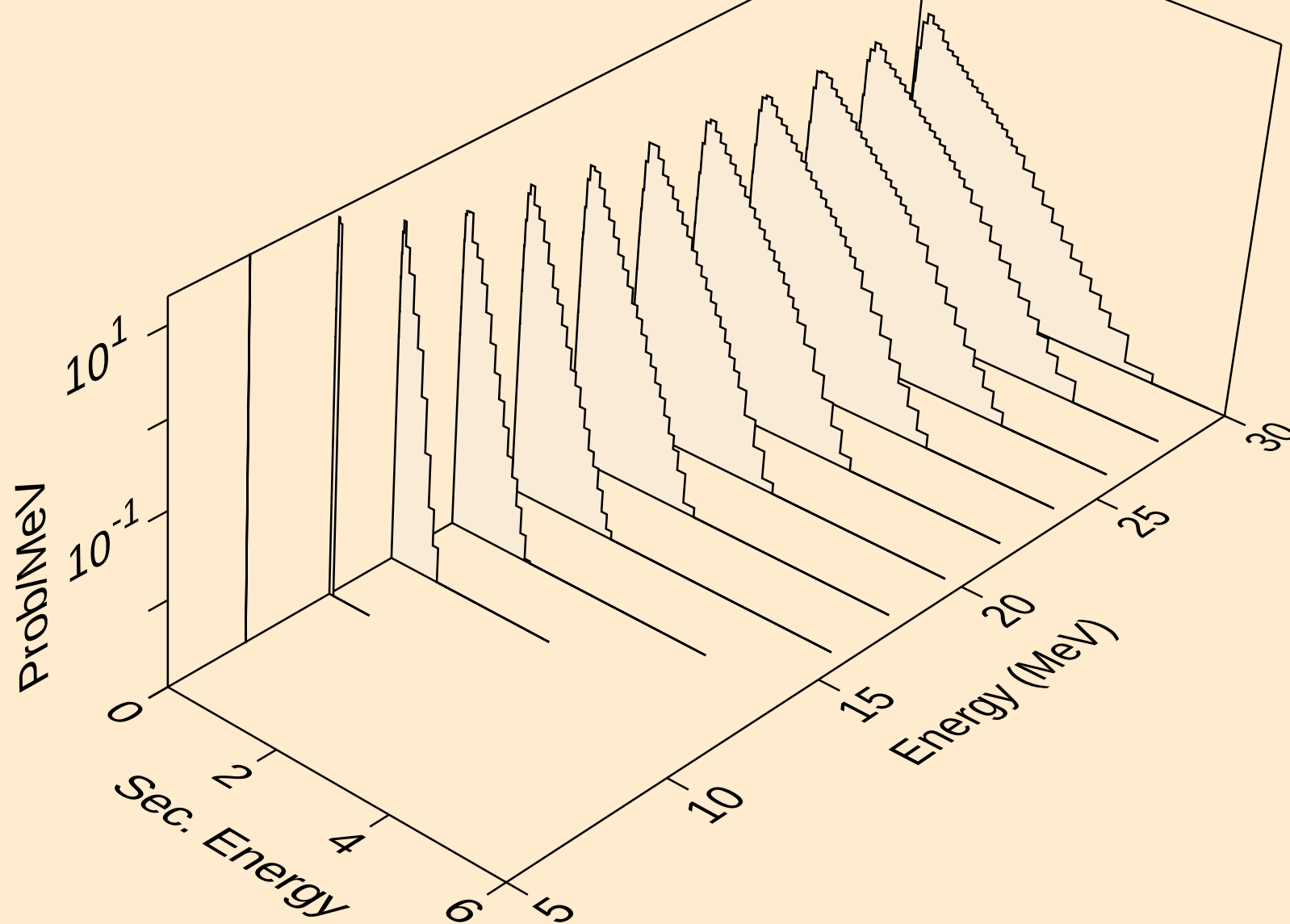
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



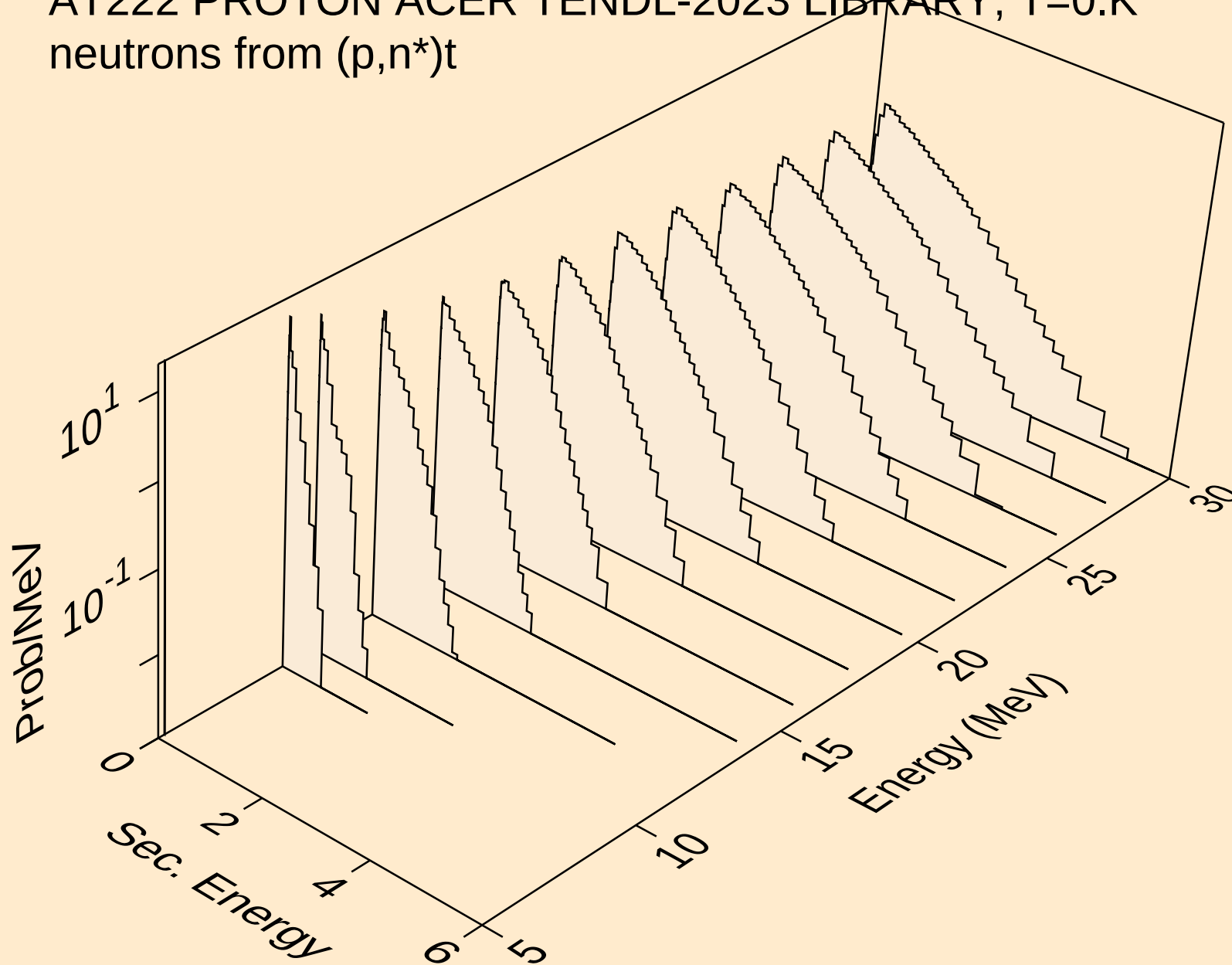
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)2a



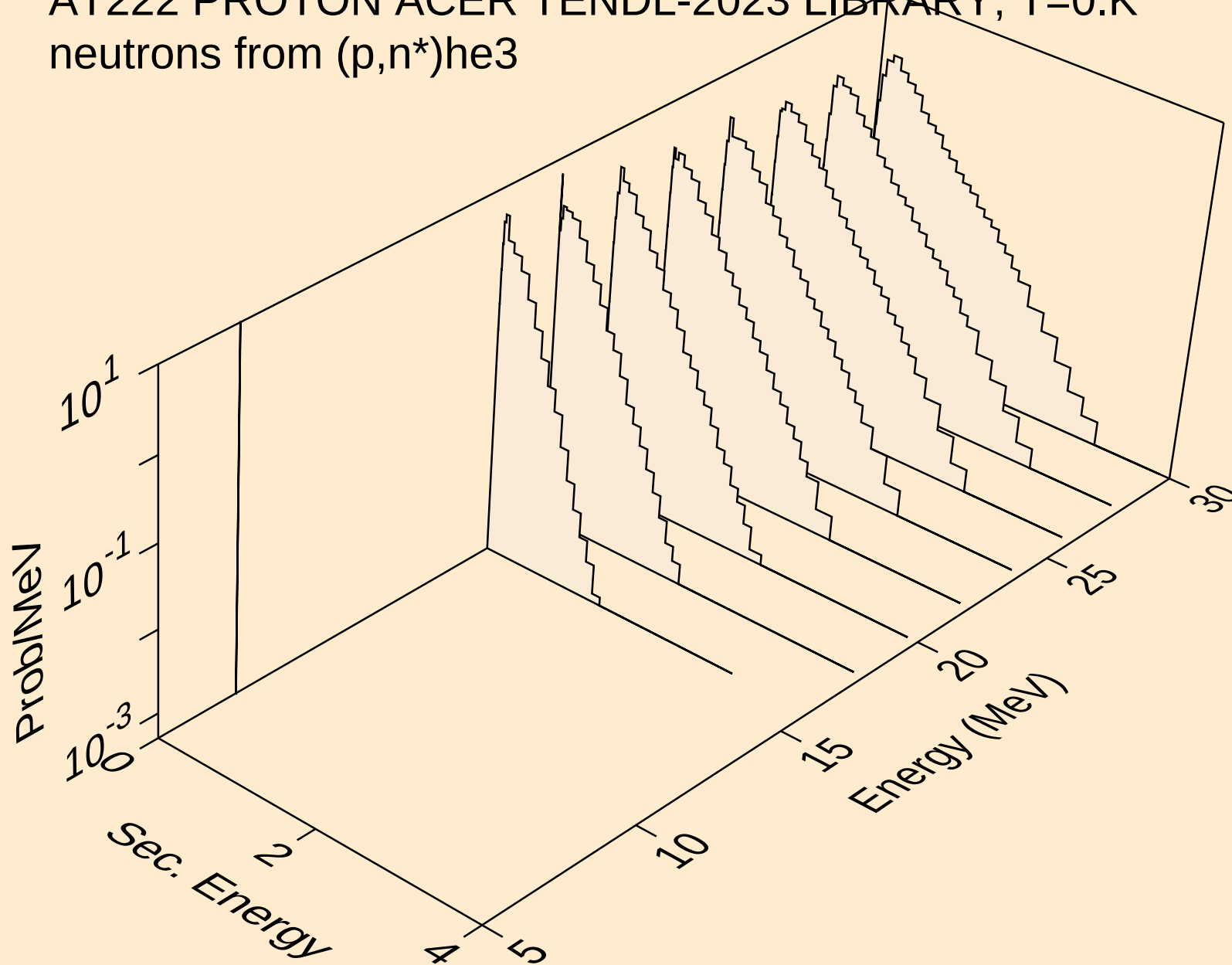
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



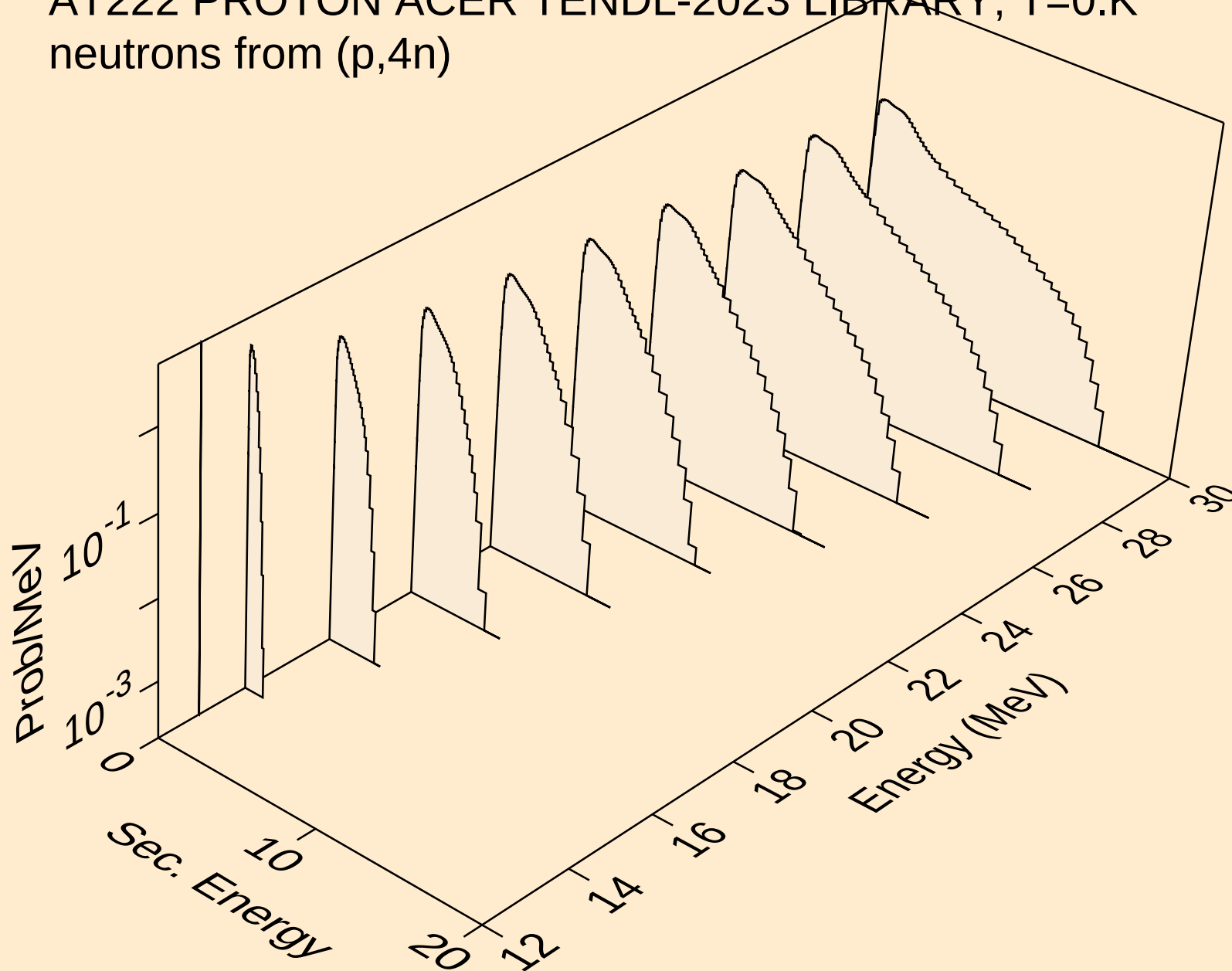
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



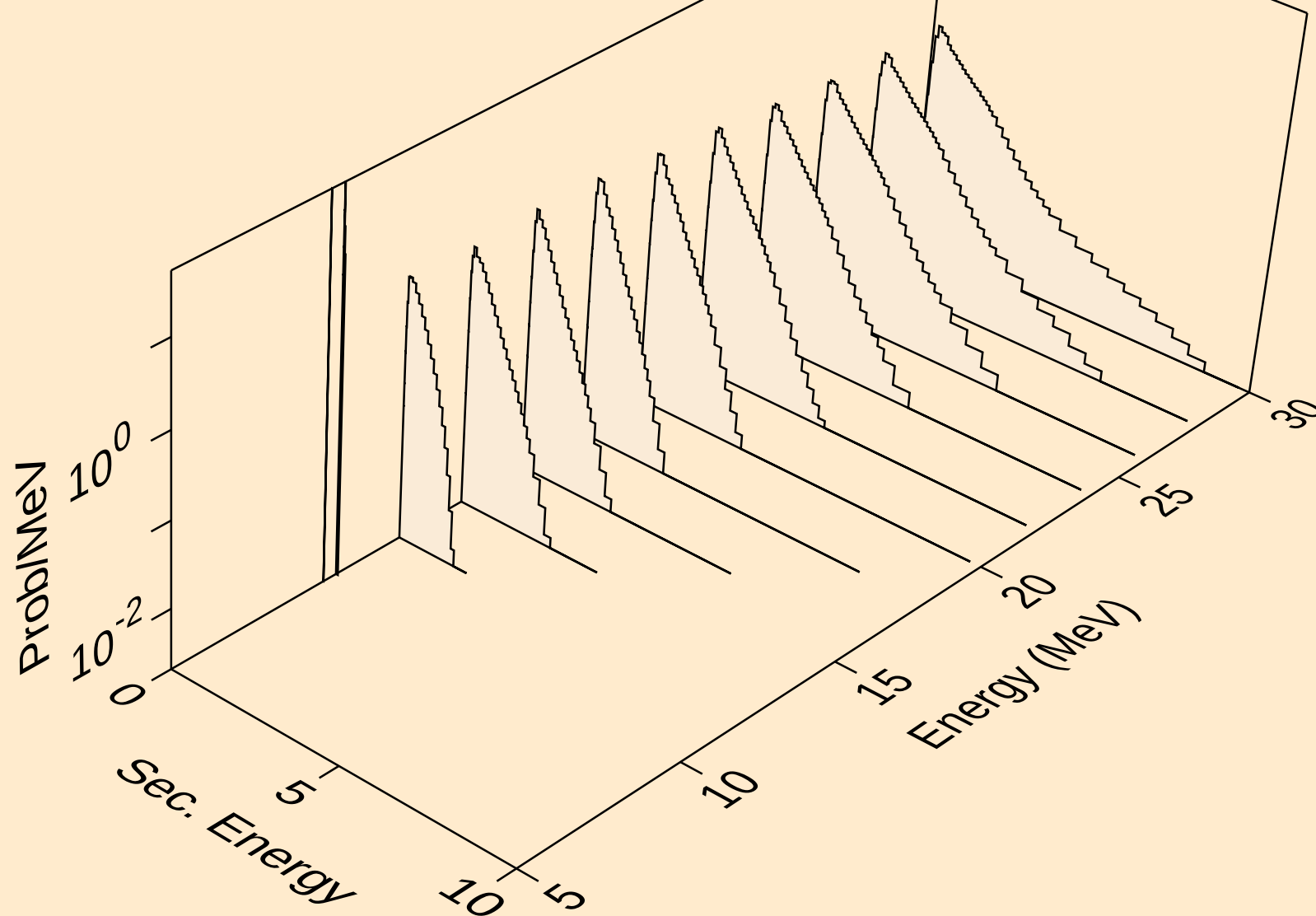
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



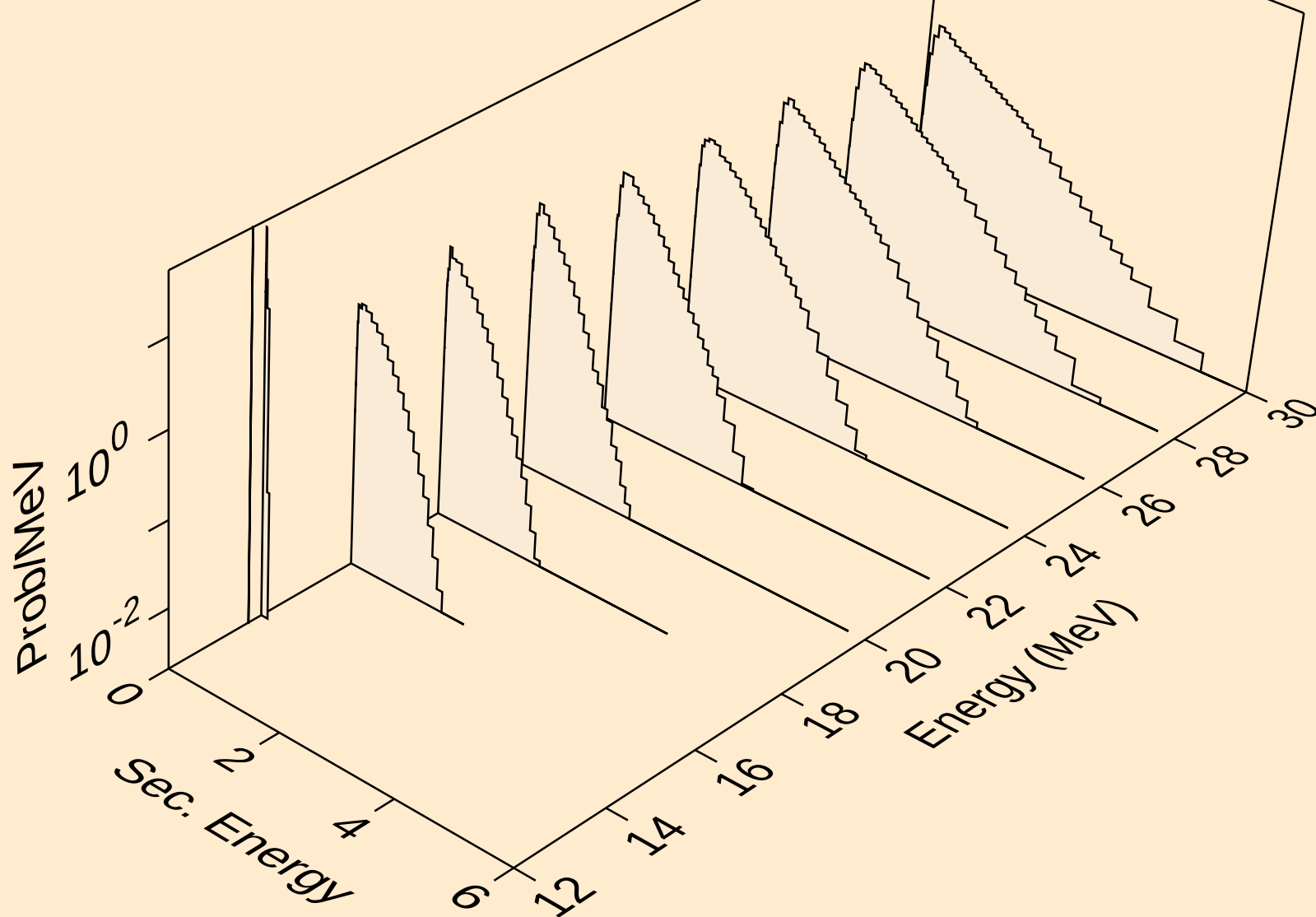
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



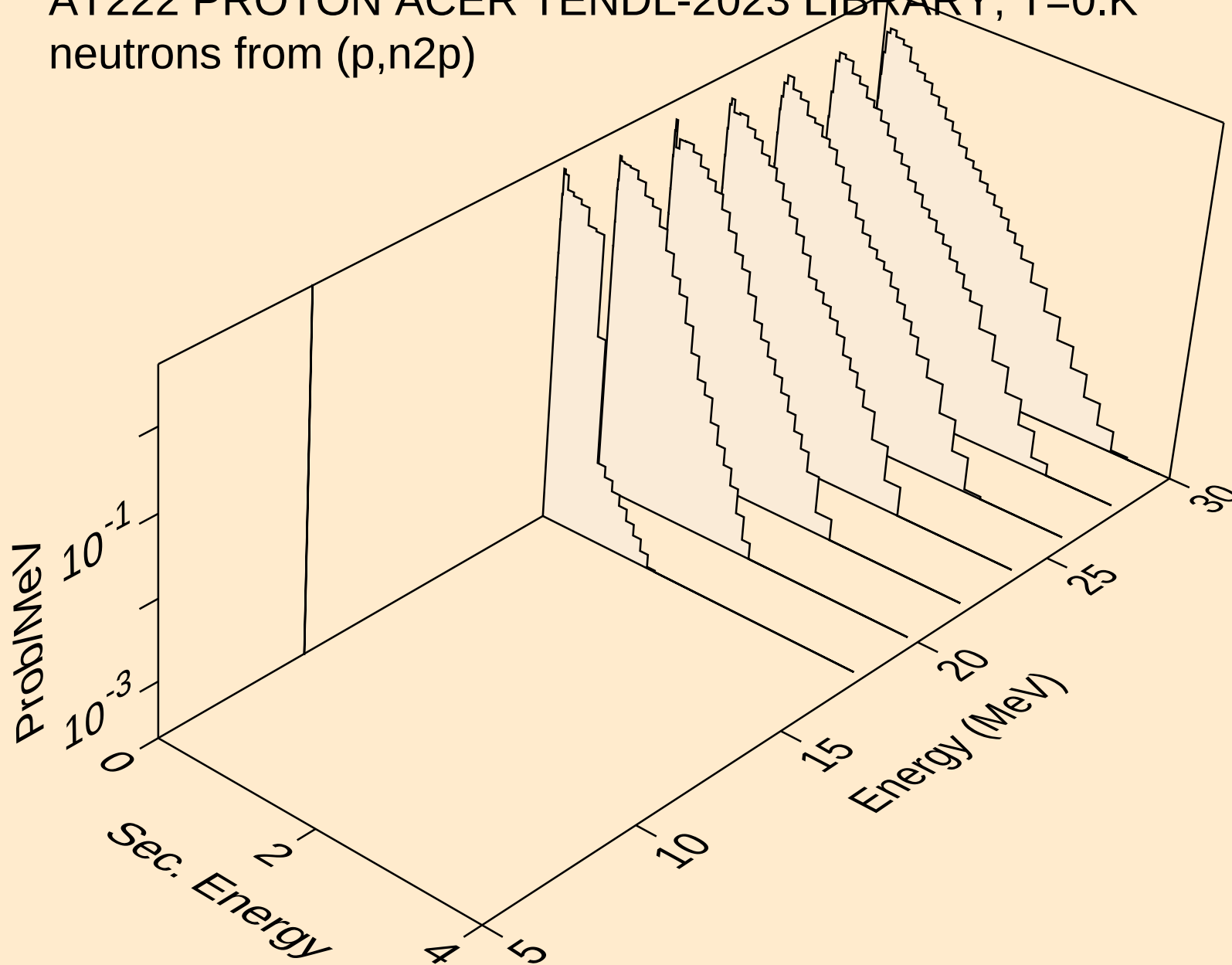
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



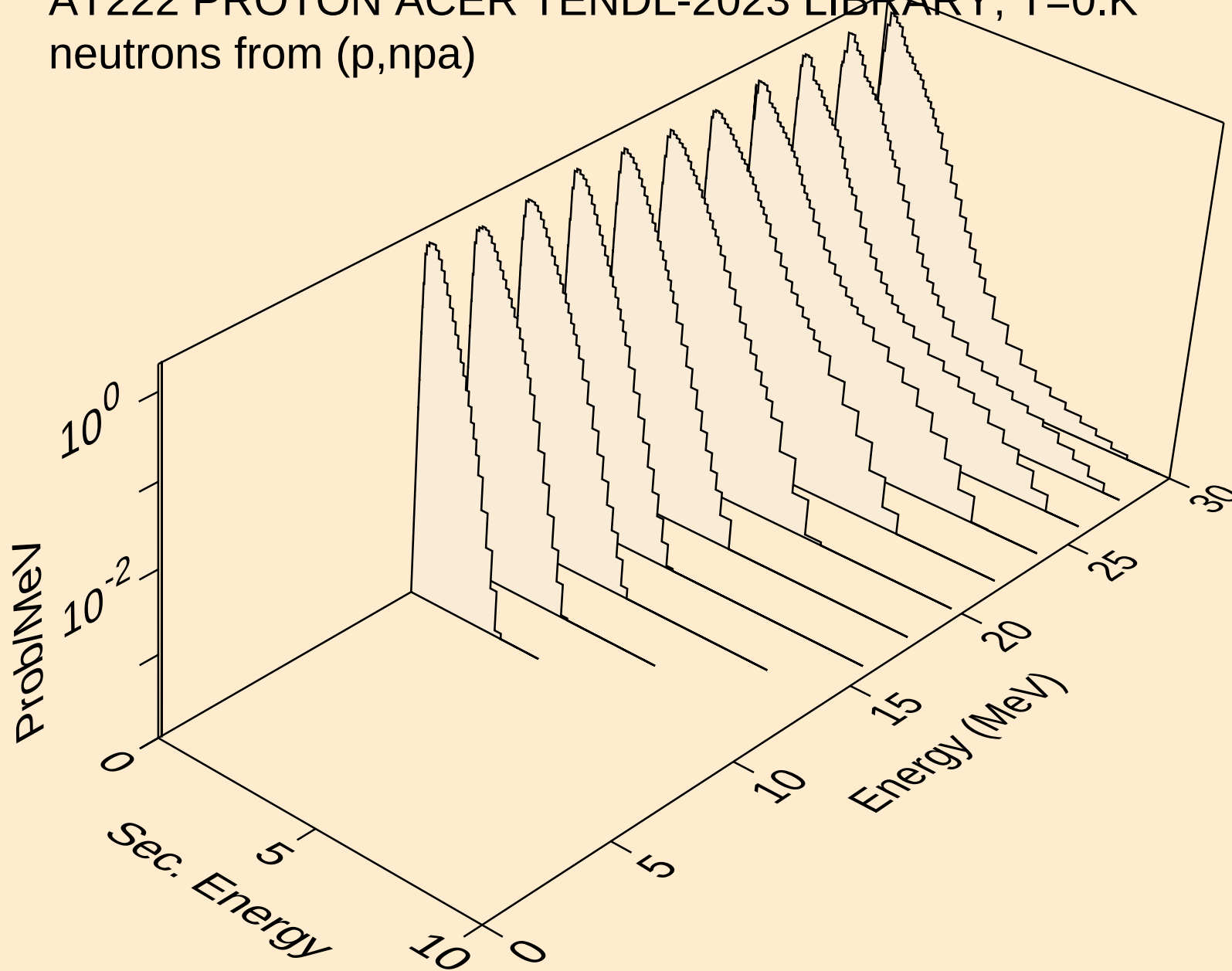
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



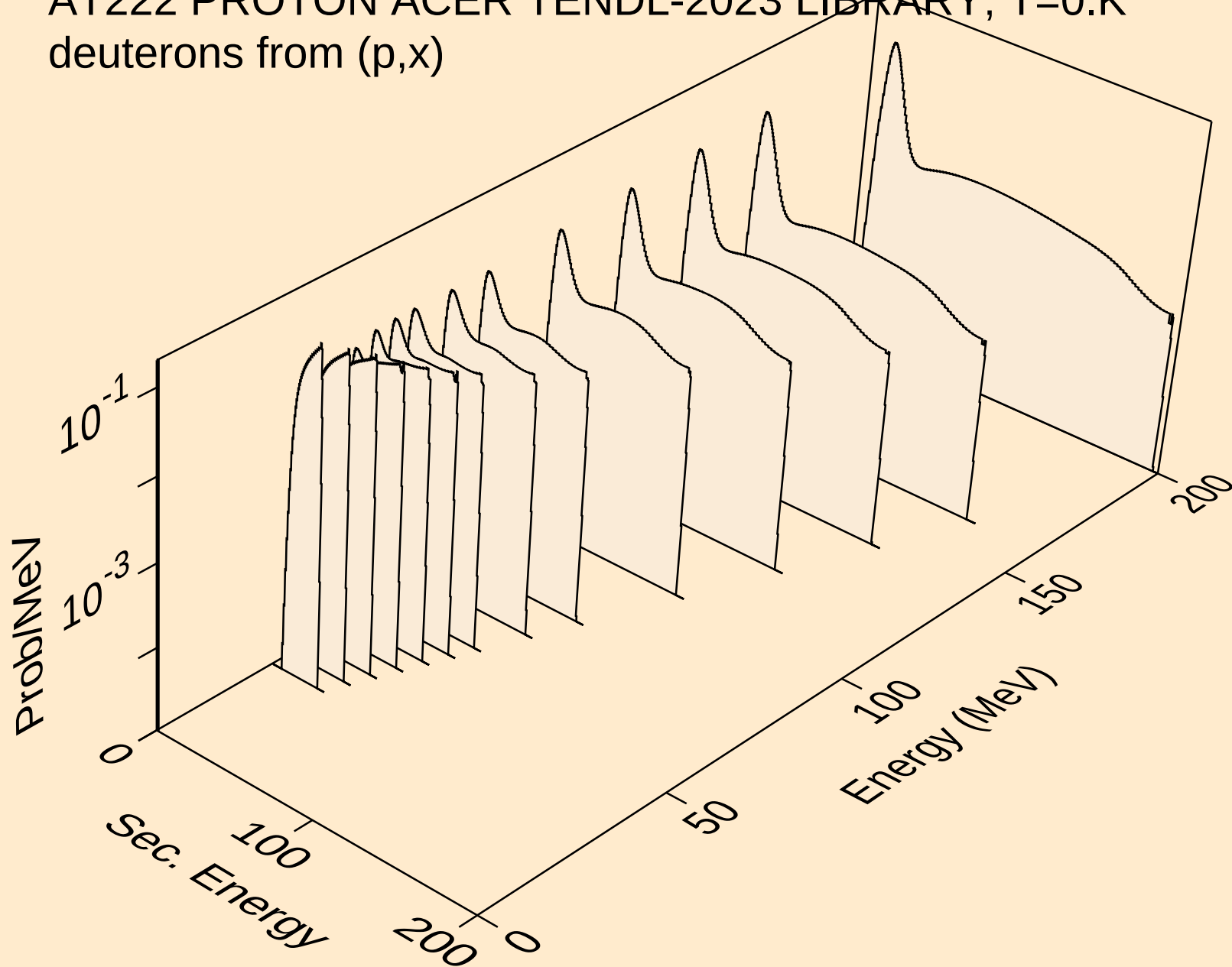
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



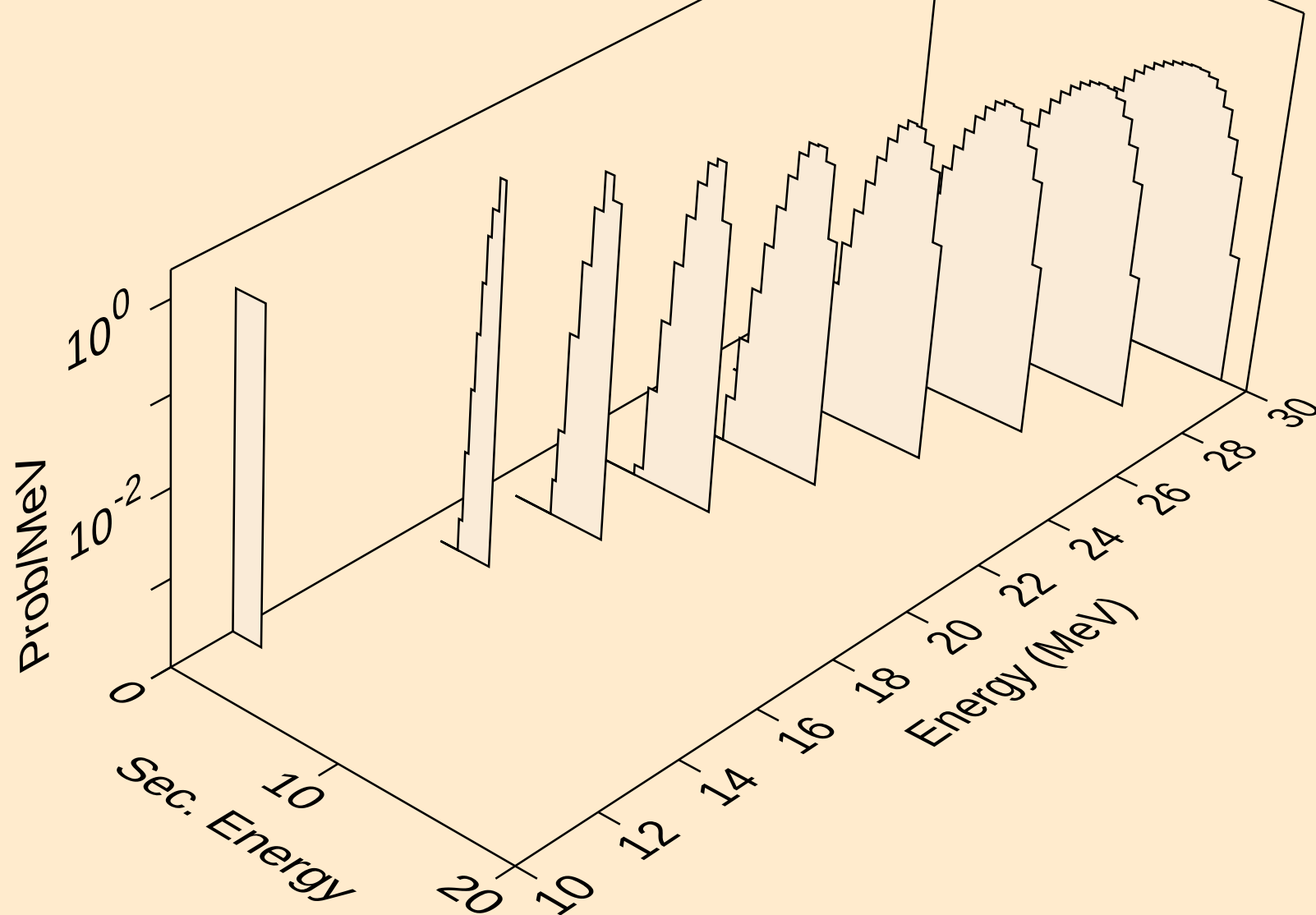
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



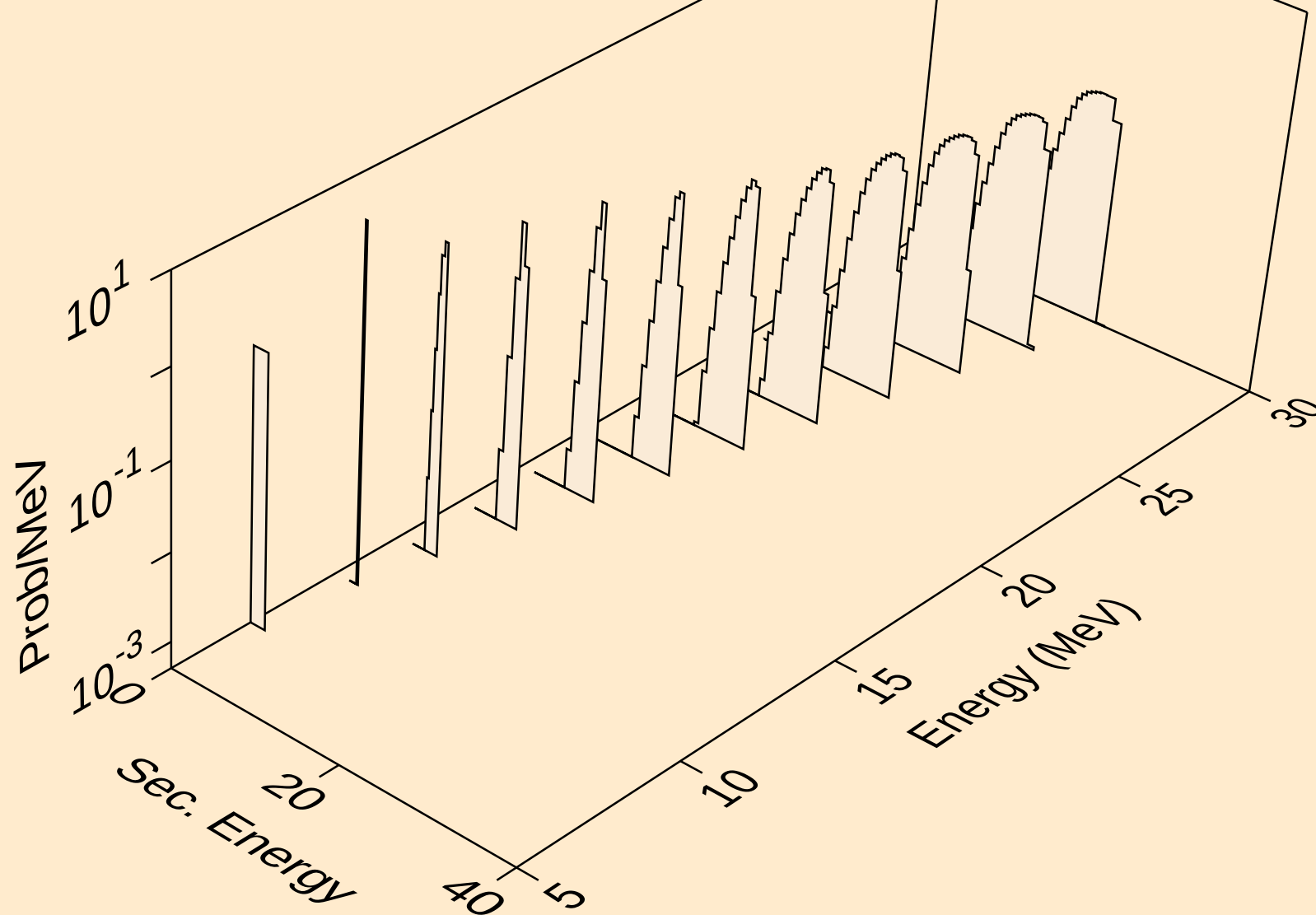
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



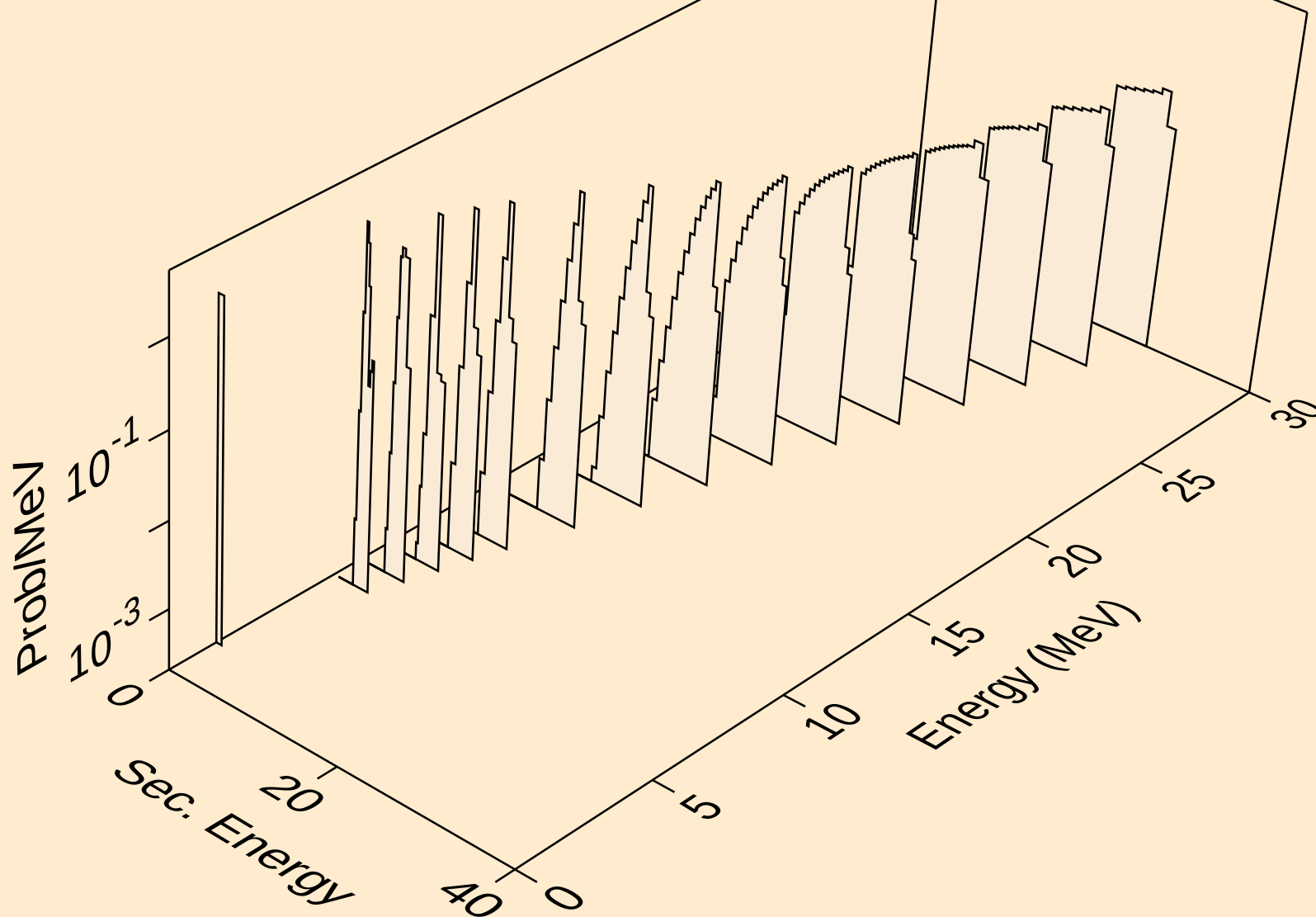
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



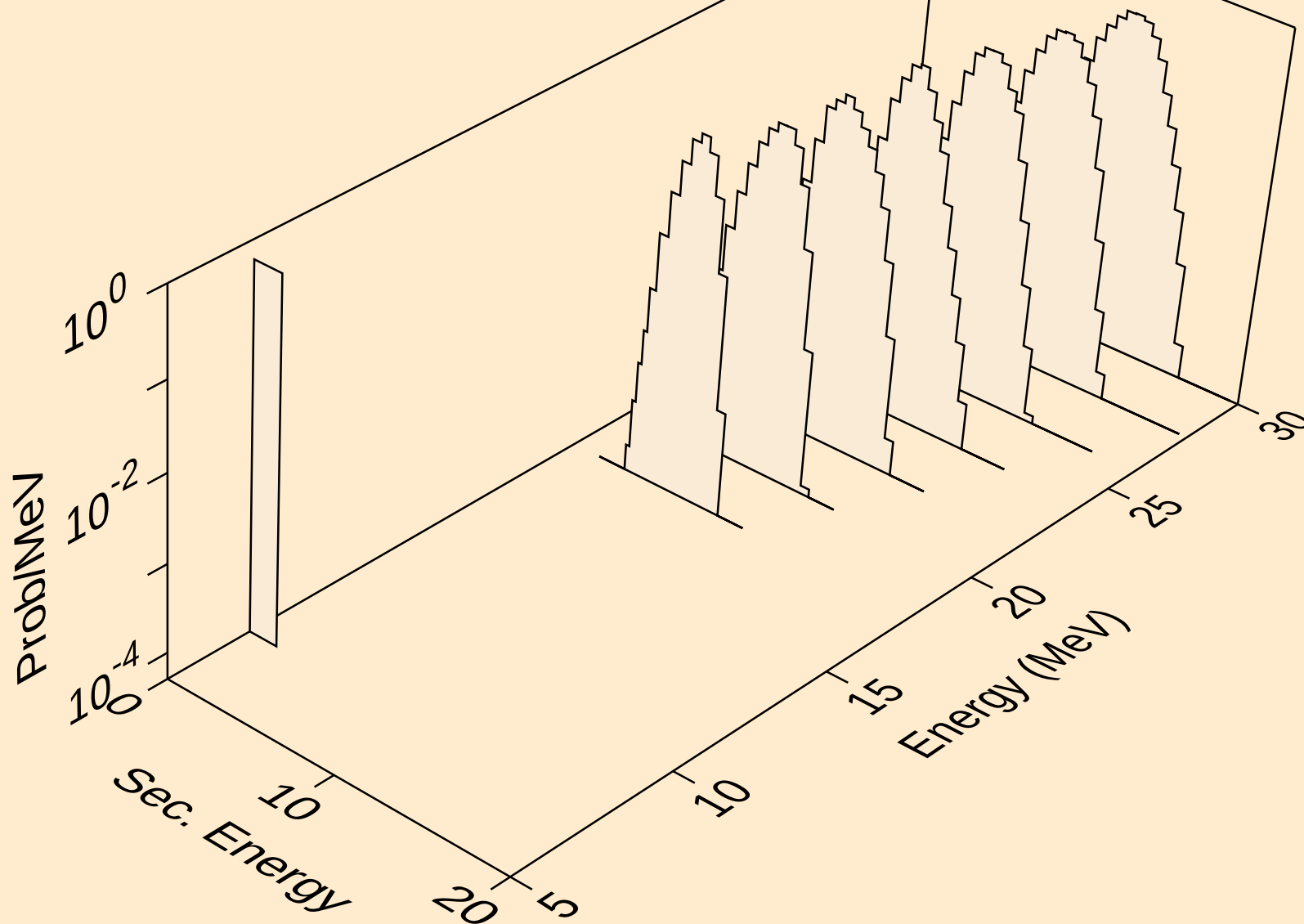
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



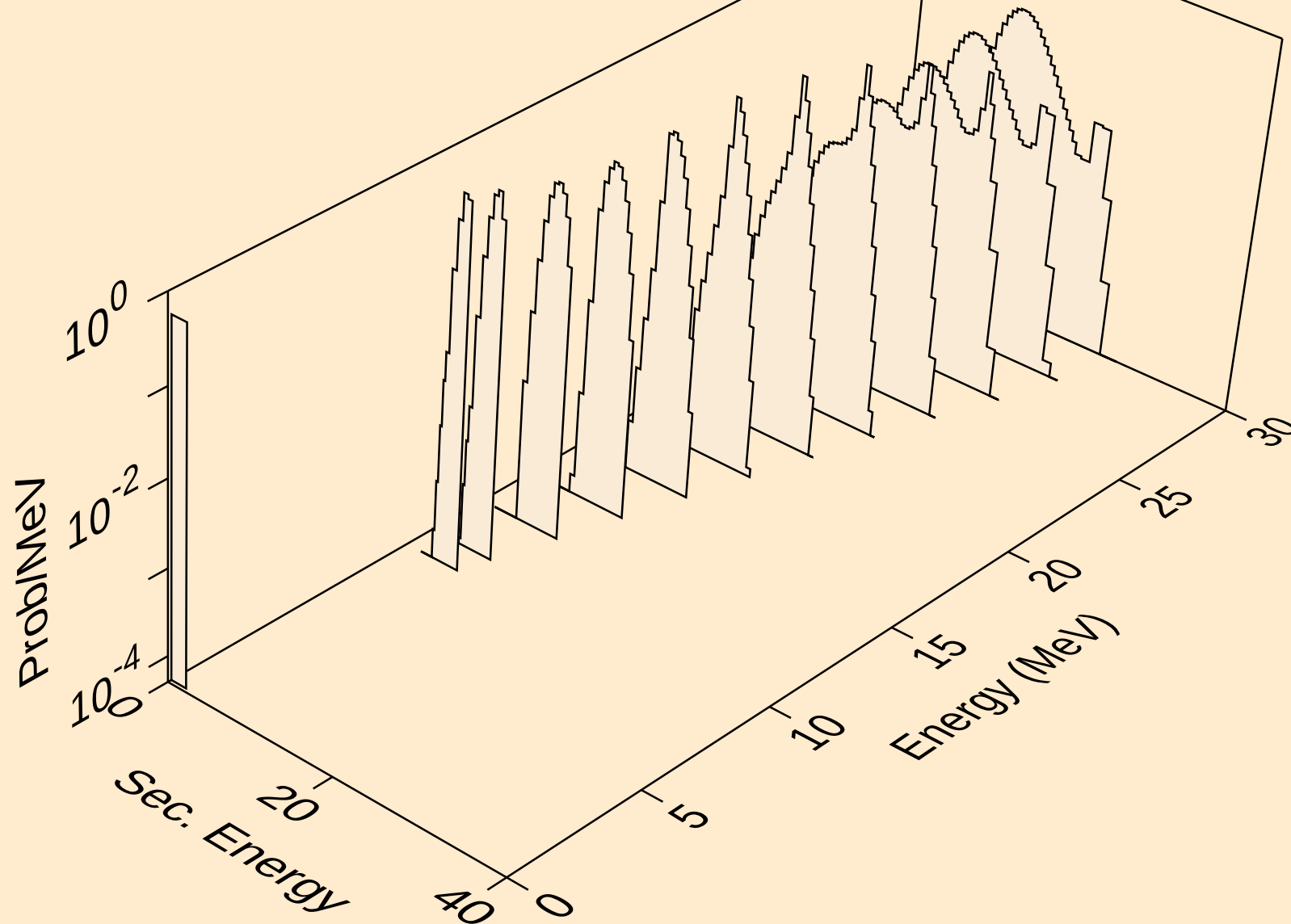
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deuterons from (p,d)



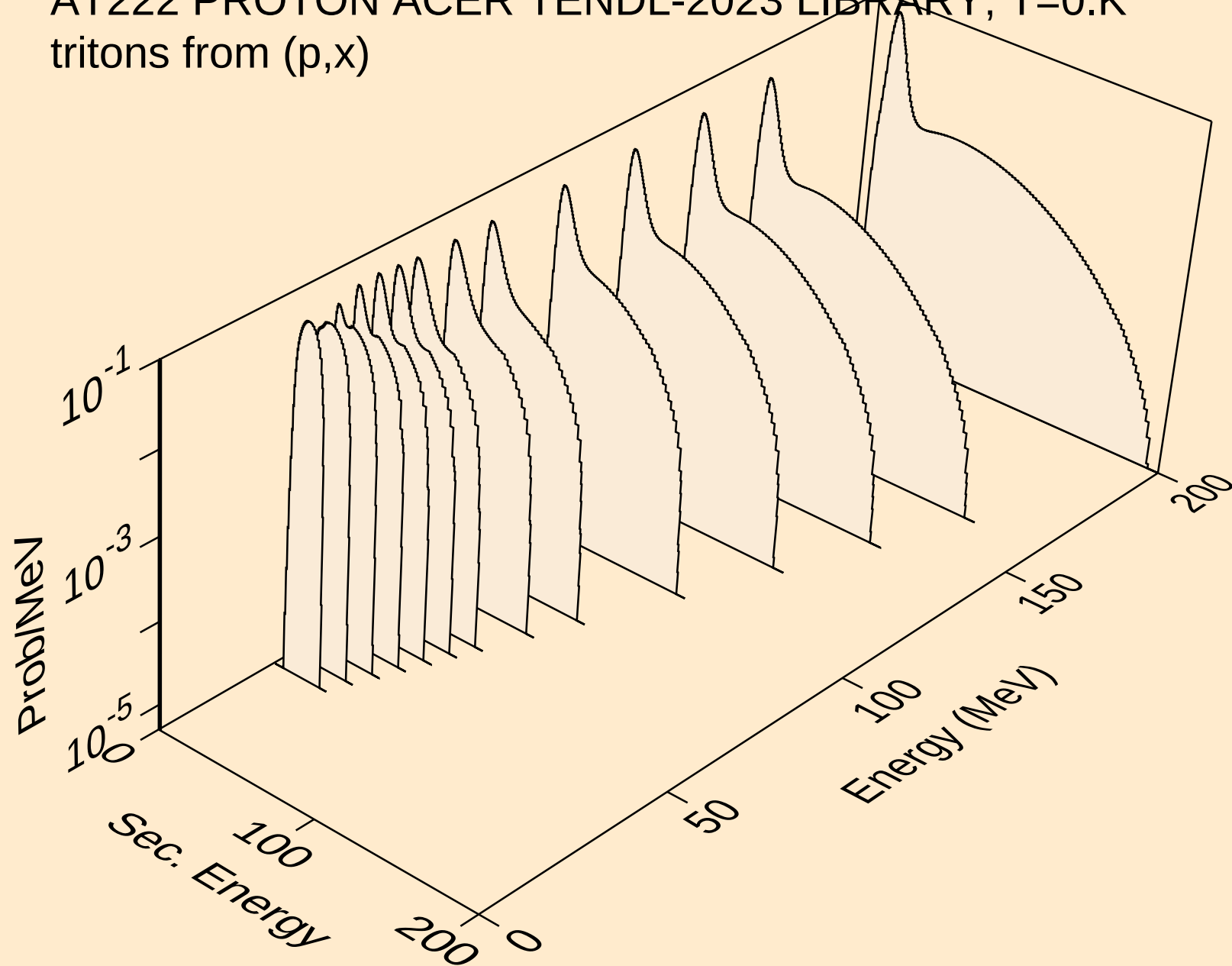
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deuterons from (p,pd)



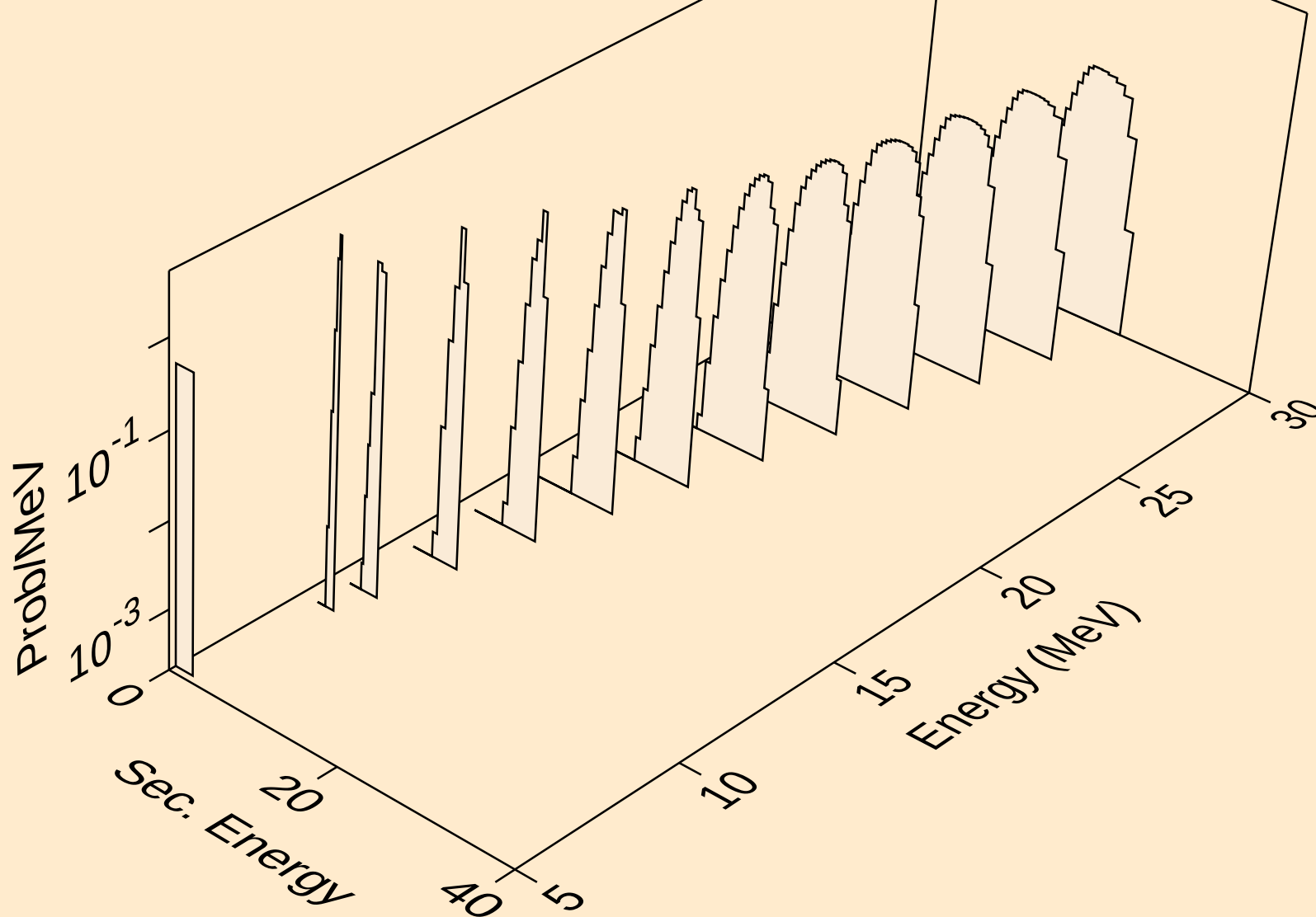
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deuterons from (p,da)



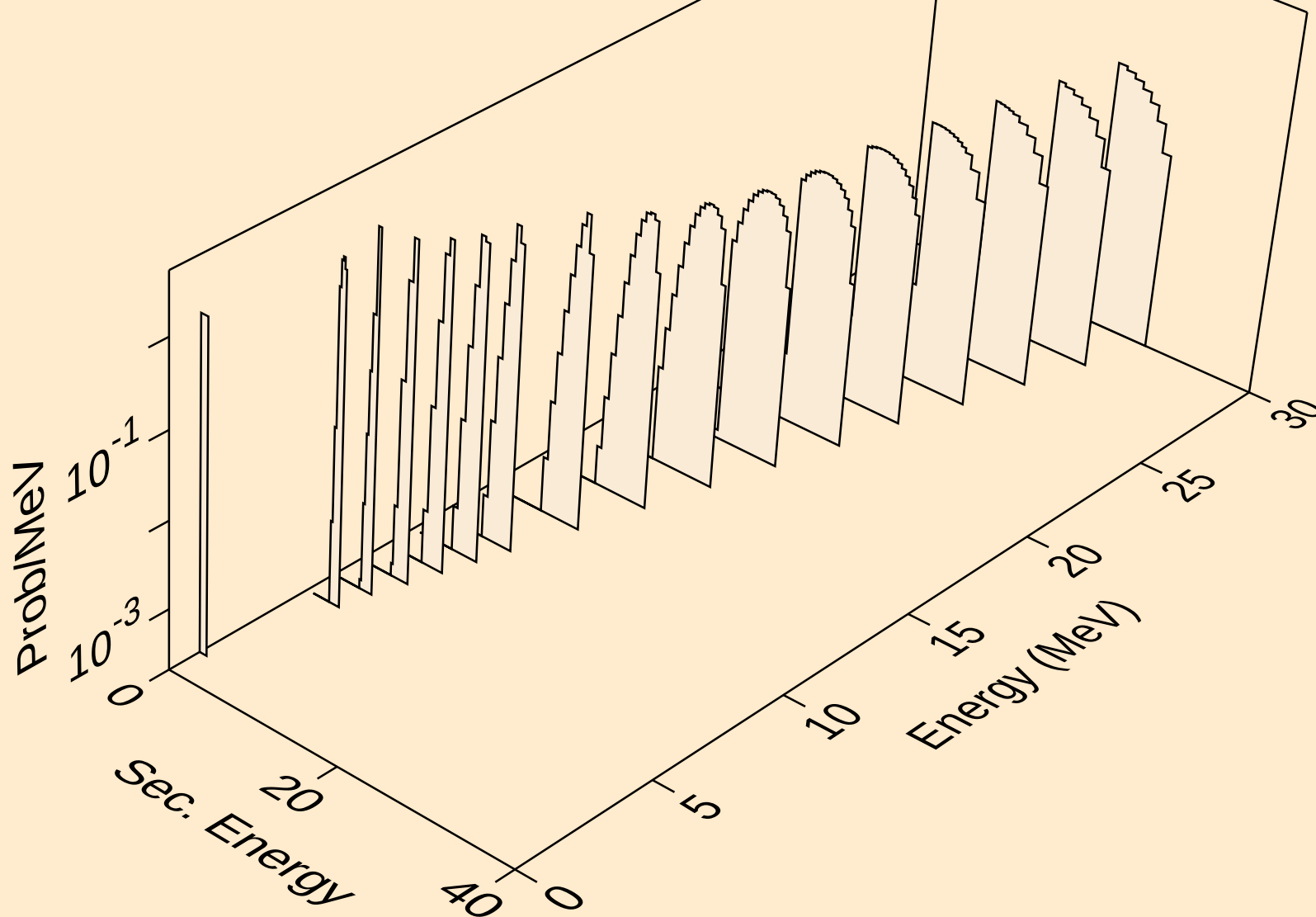
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



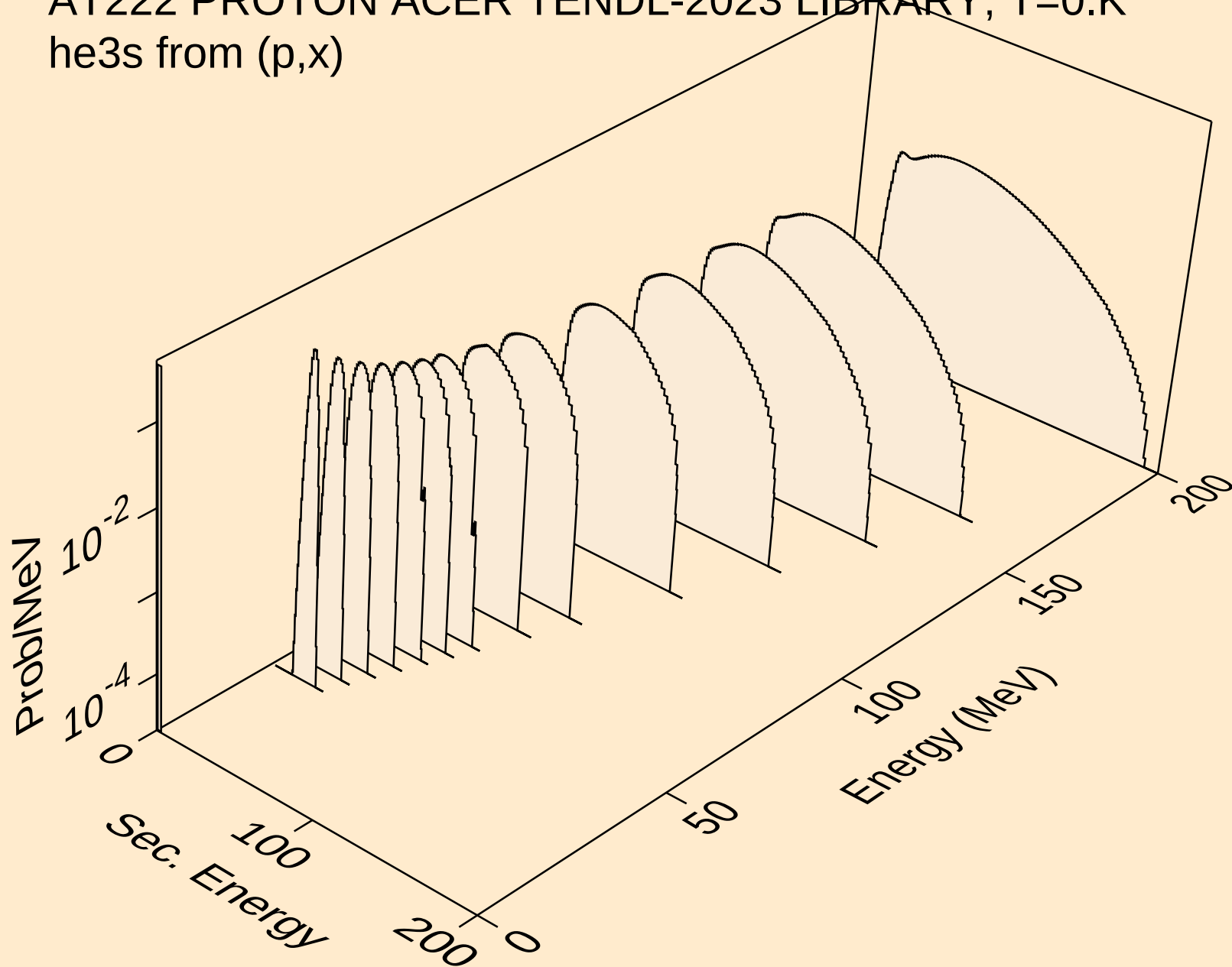
AT222 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
tritons from $(p,n^*)t$



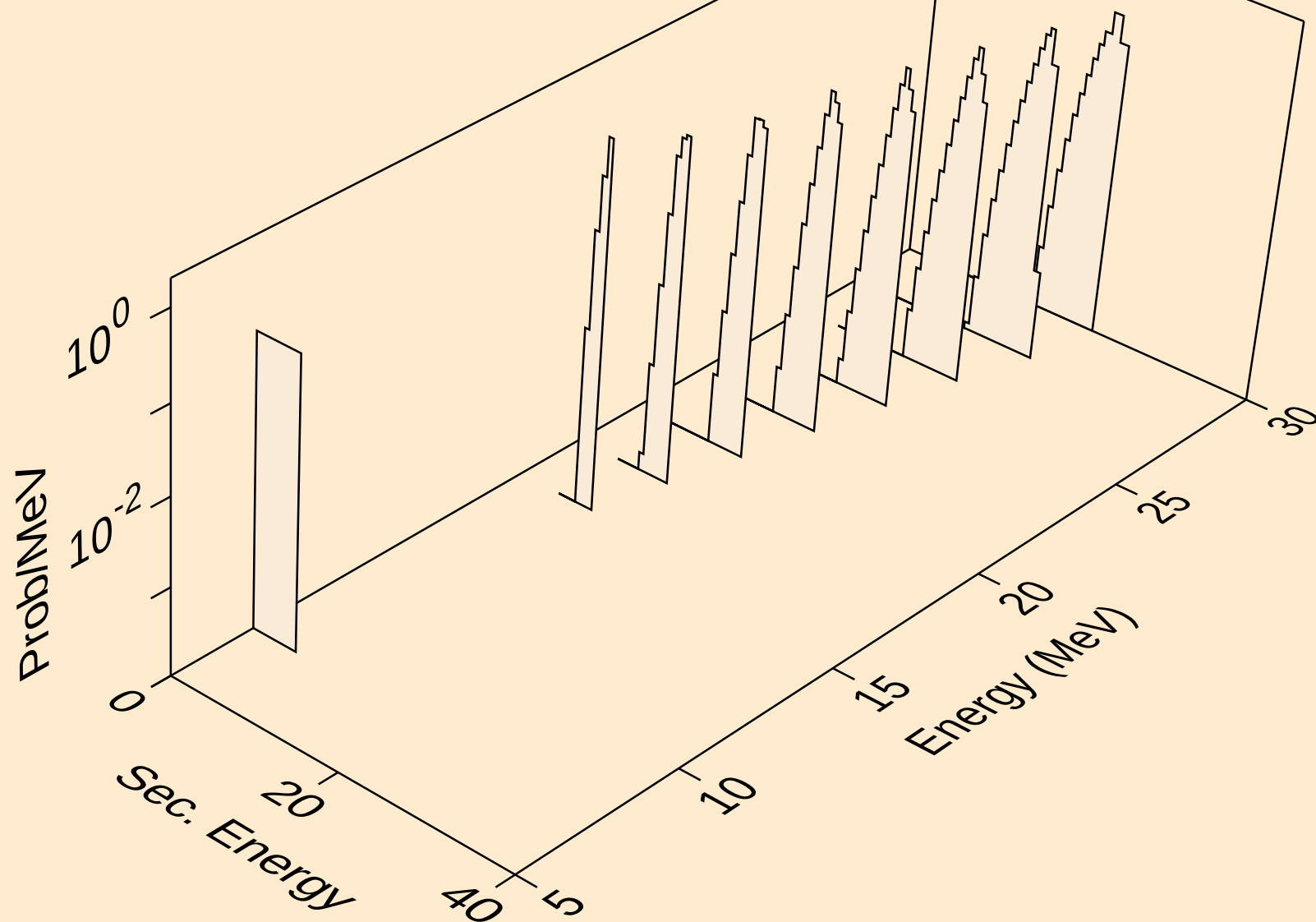
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



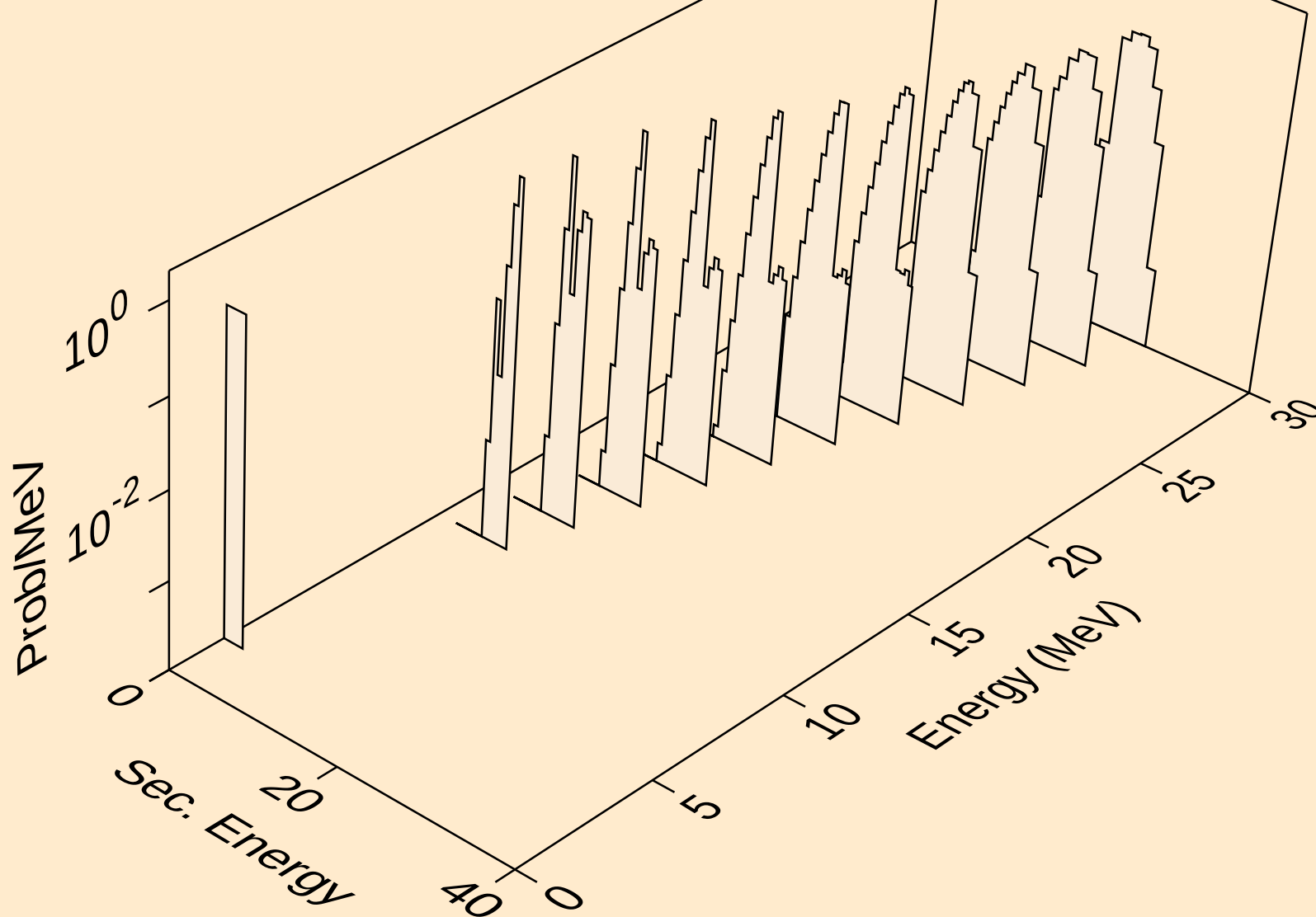
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



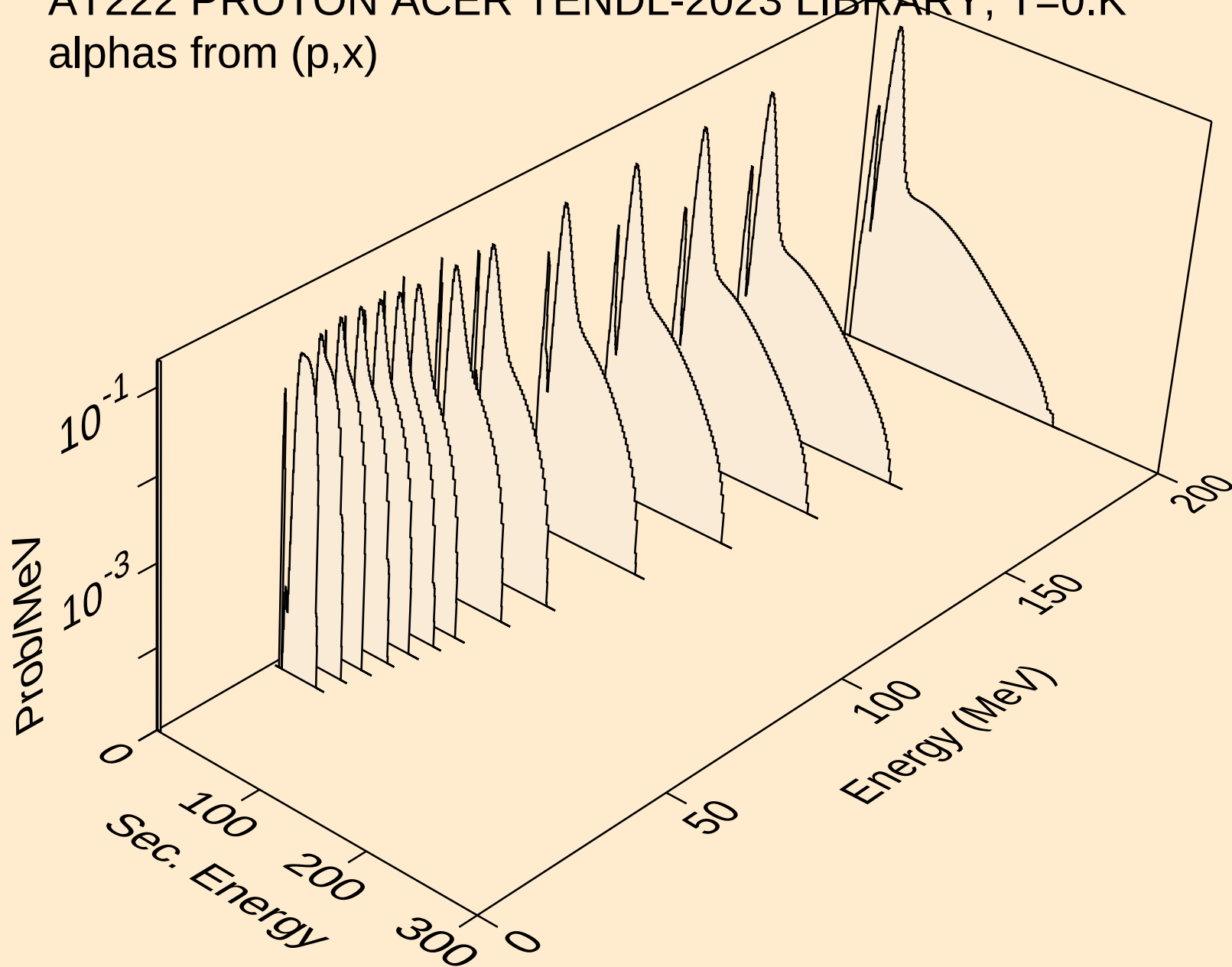
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



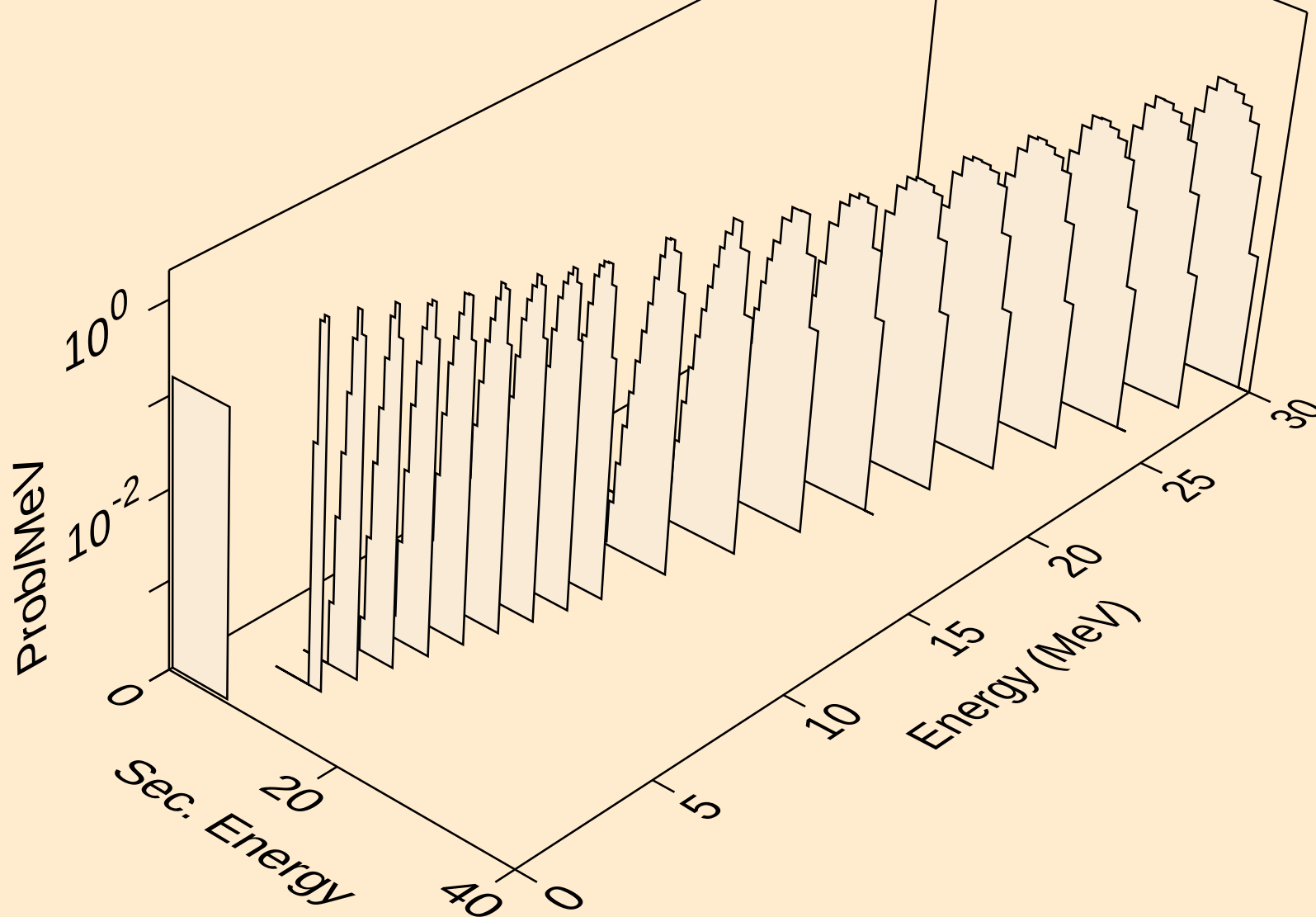
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



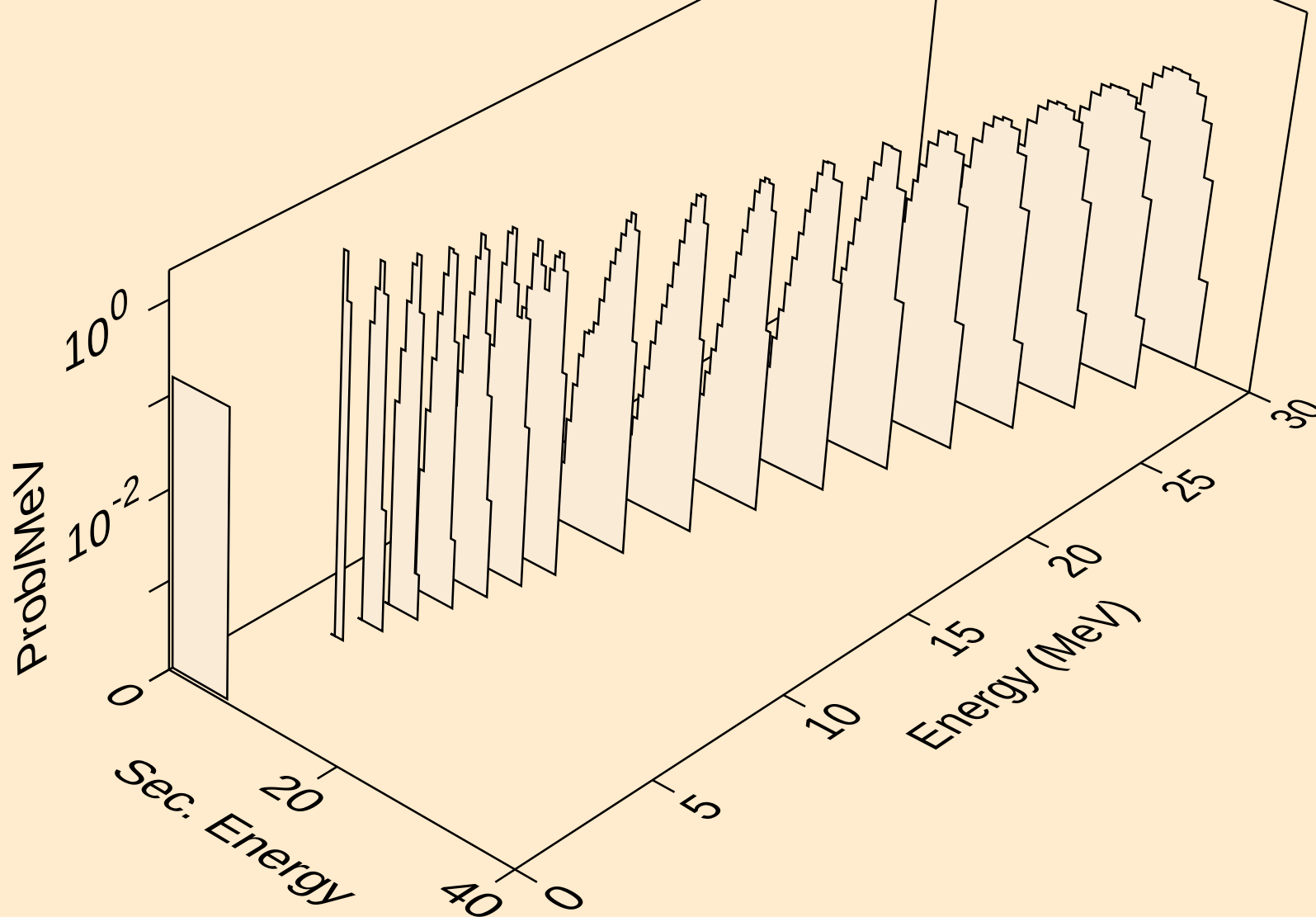
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



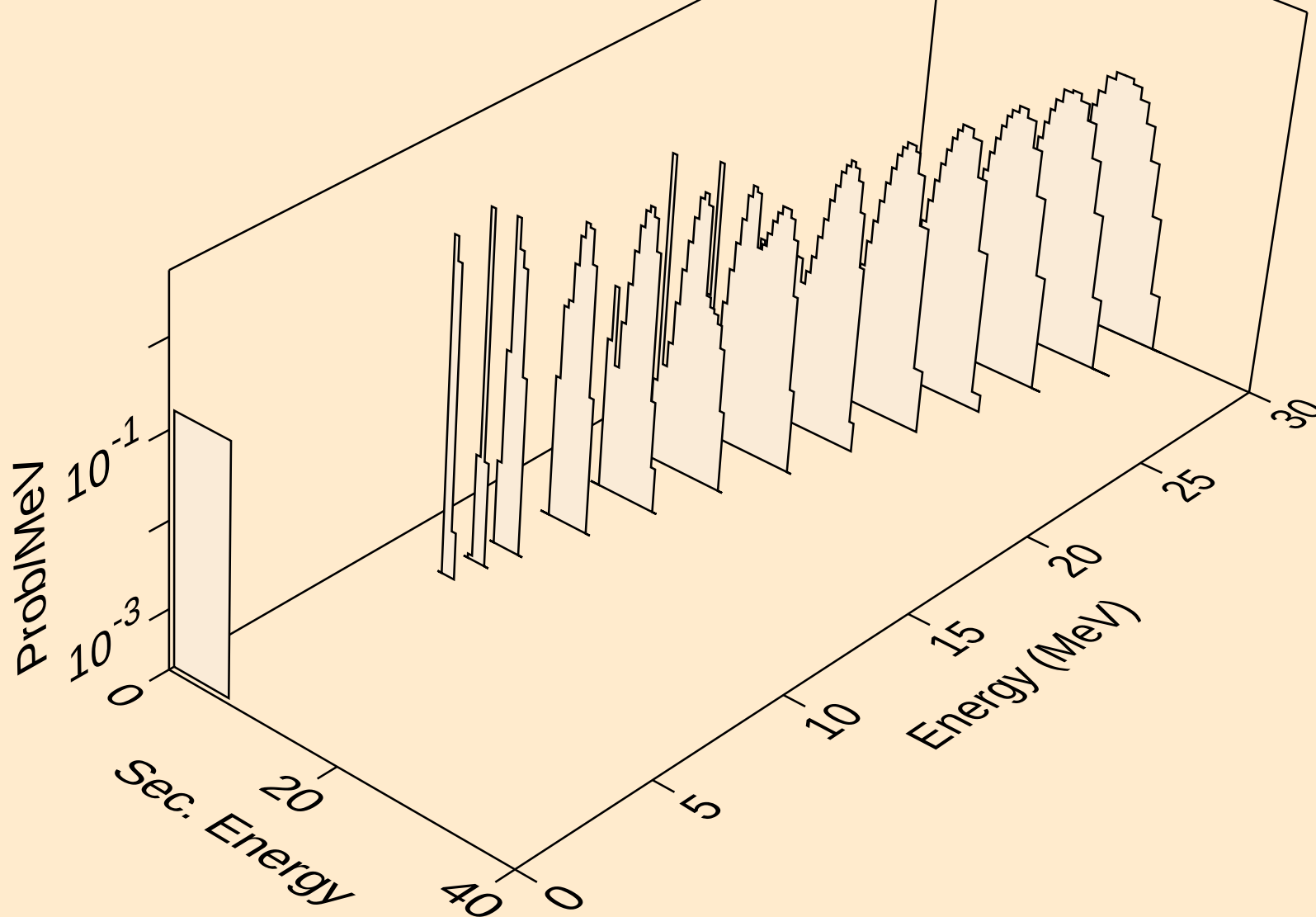
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



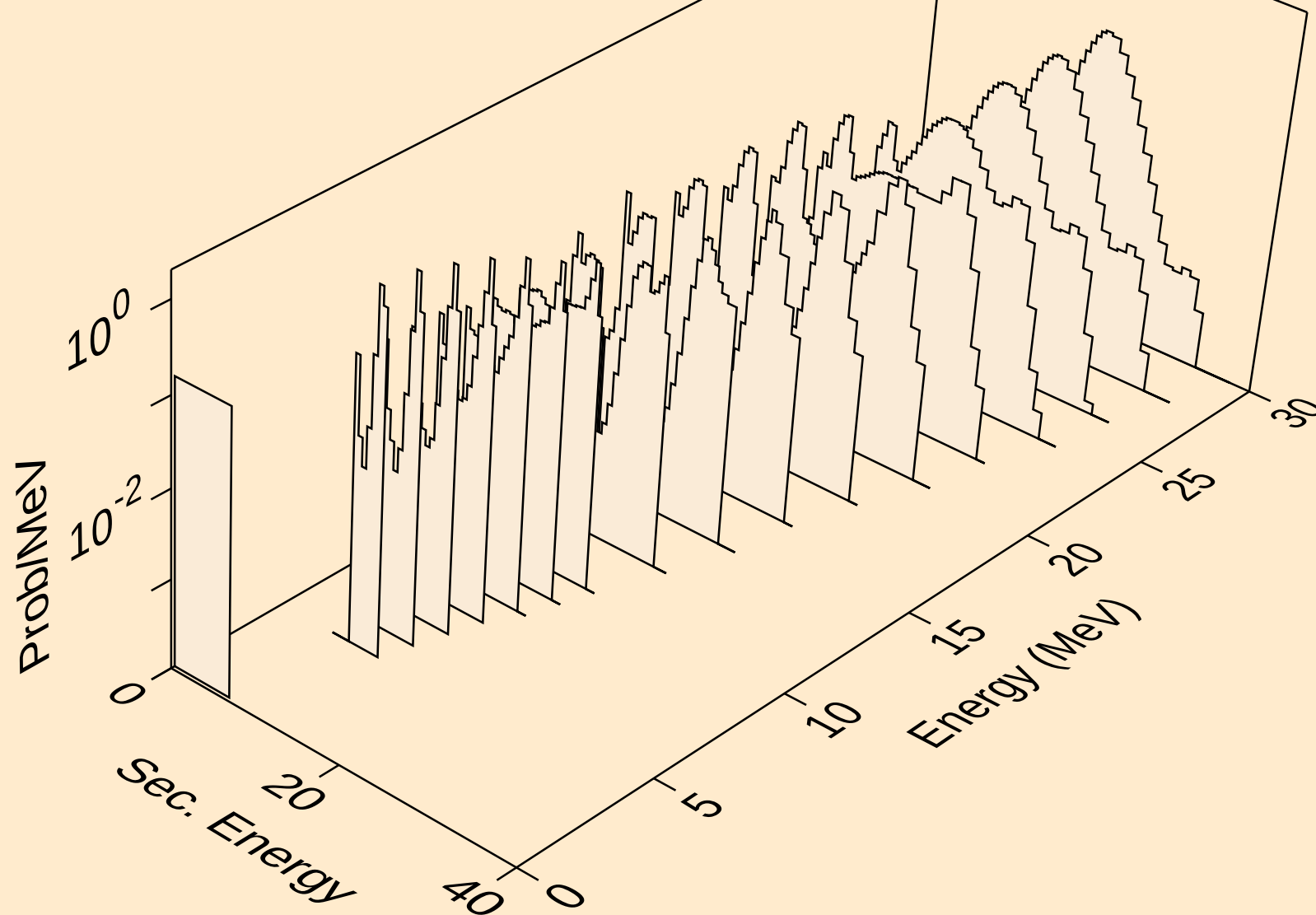
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



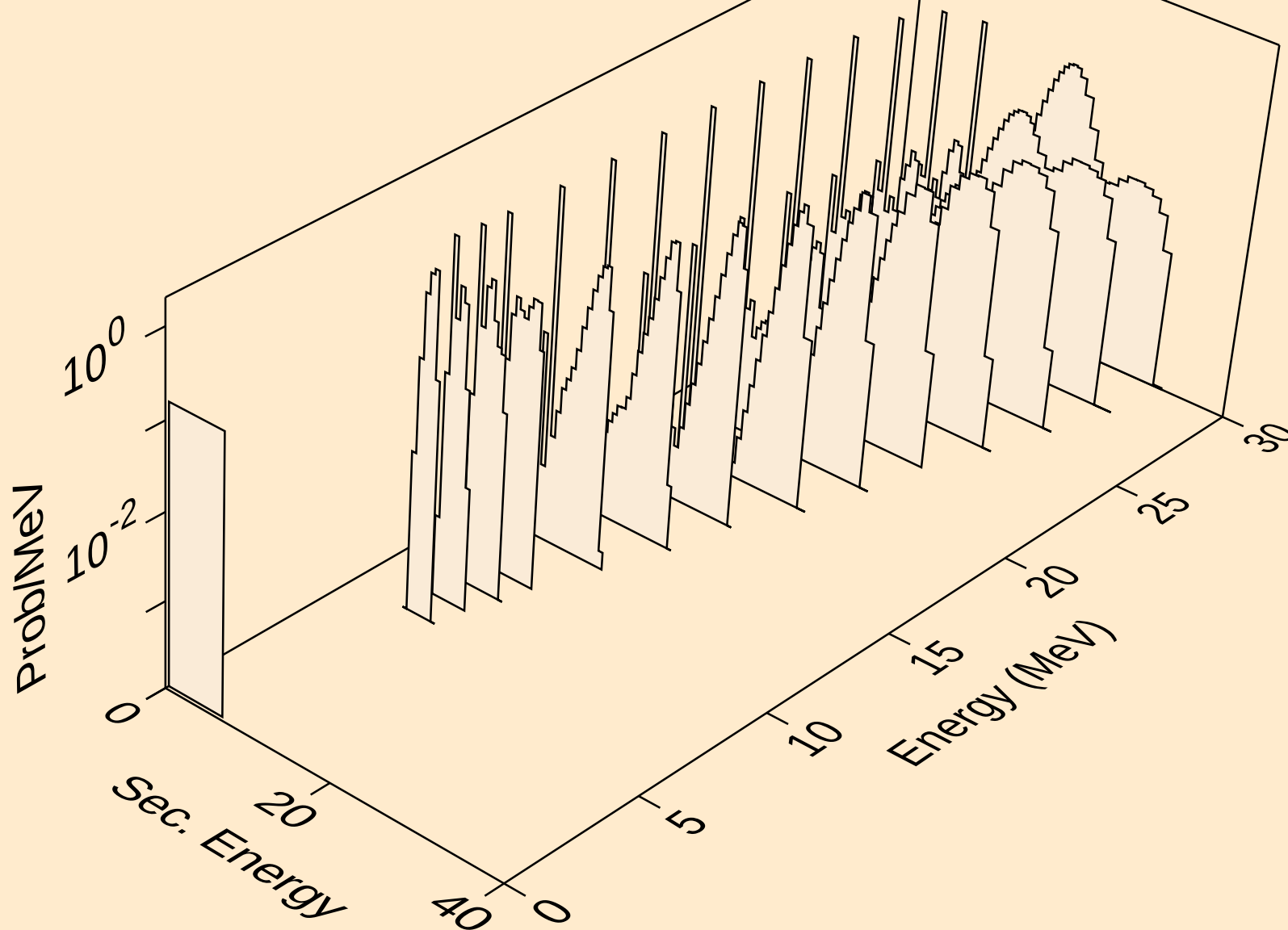
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



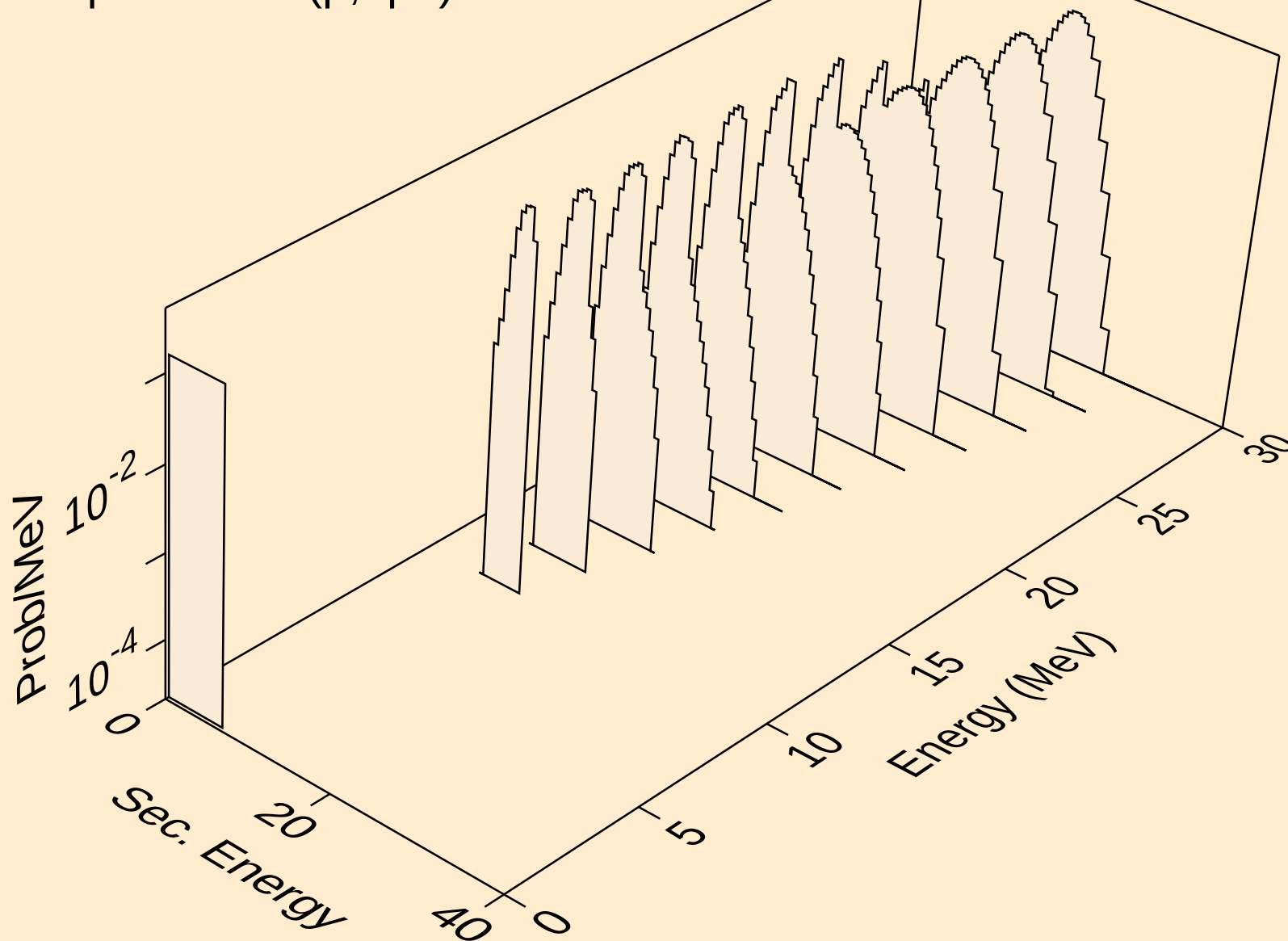
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



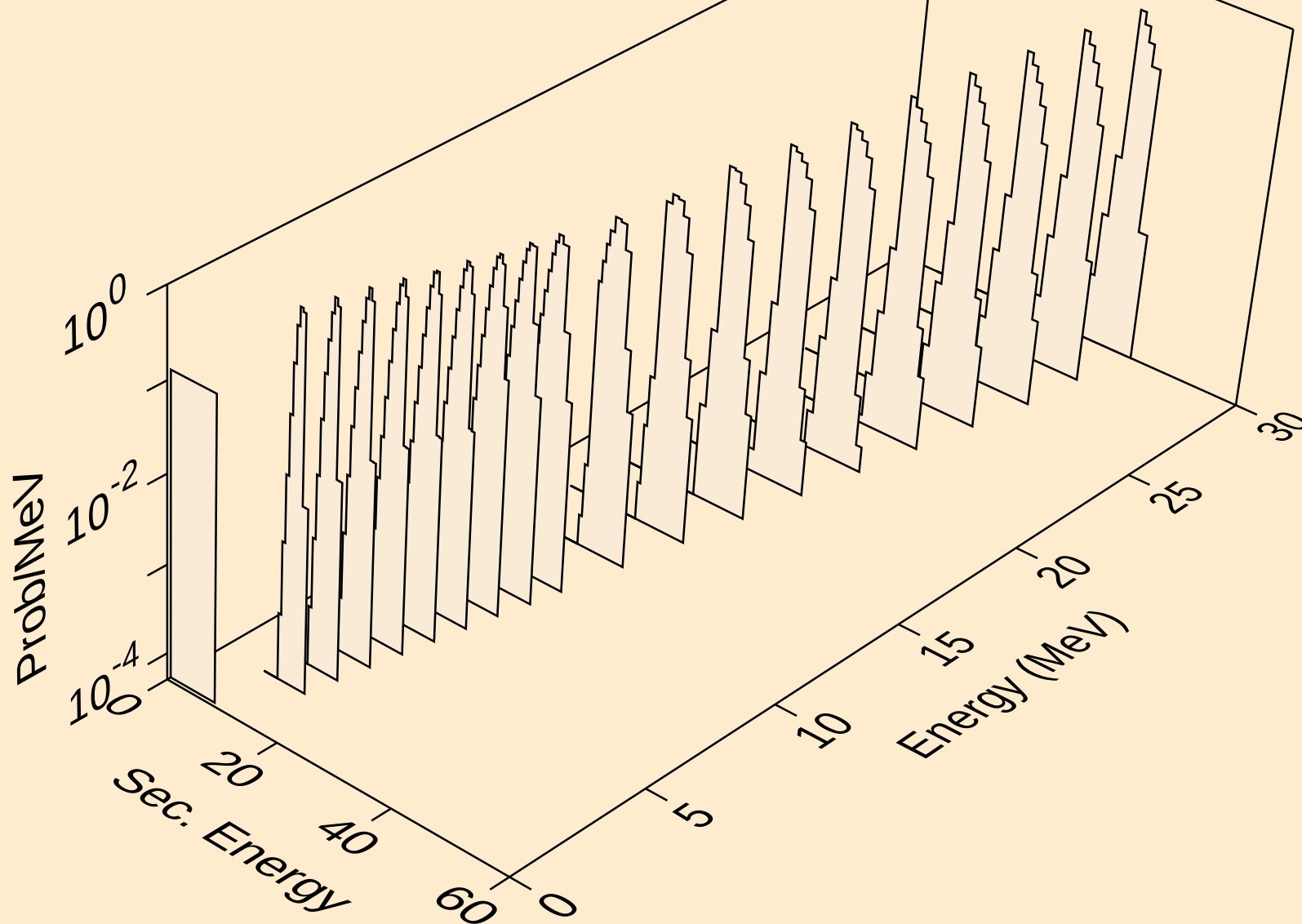
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)2a



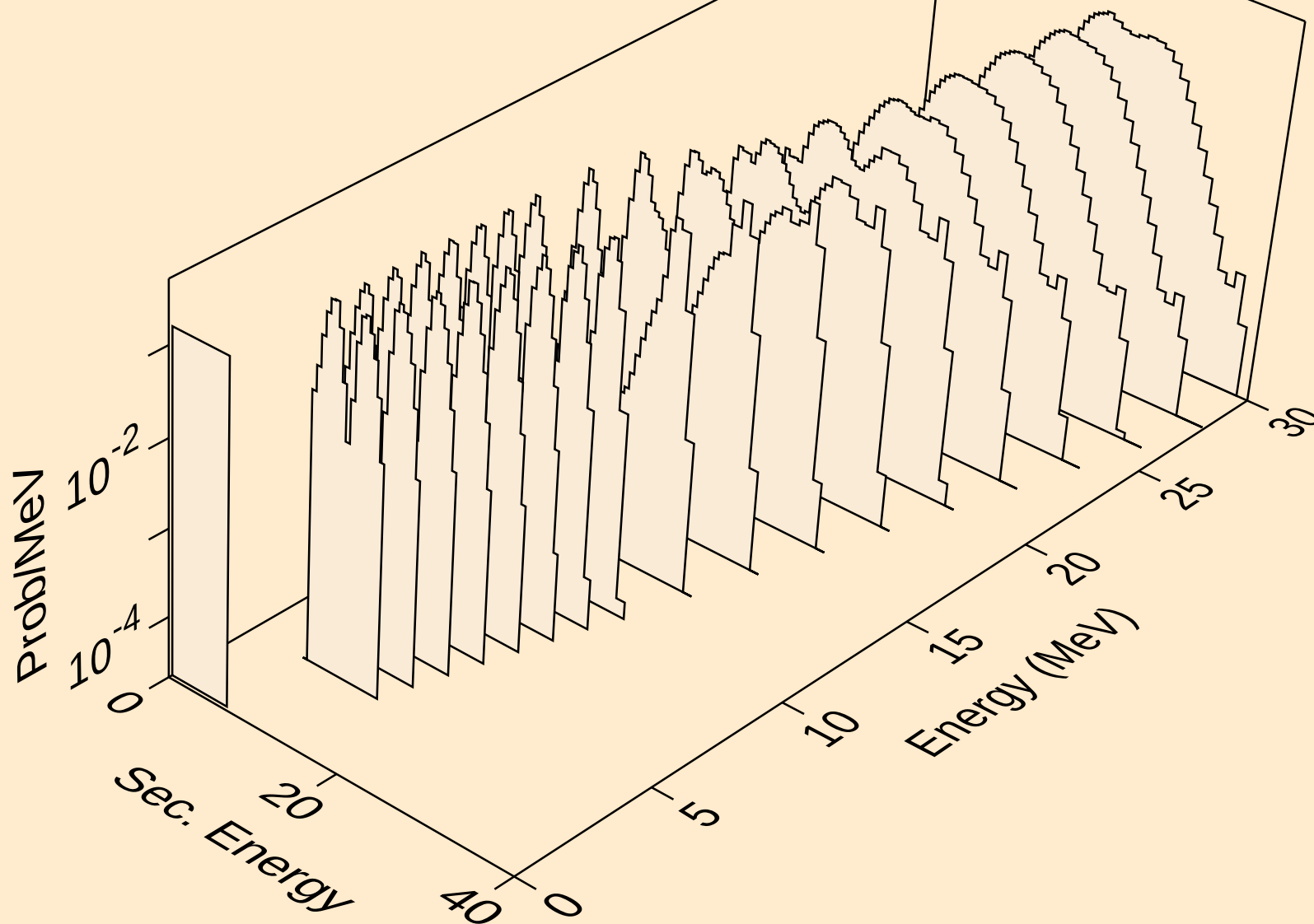
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



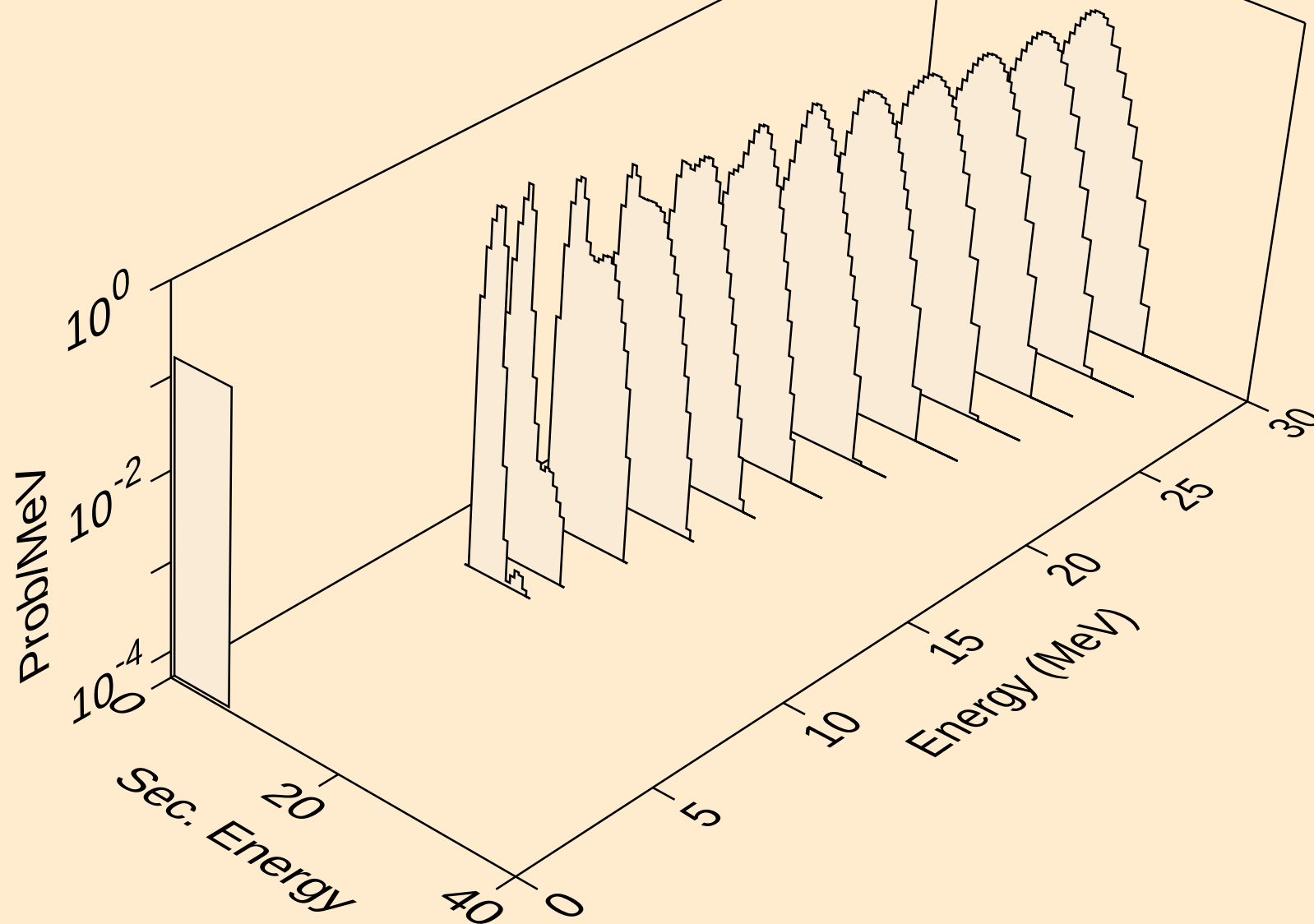
AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



AT222 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

