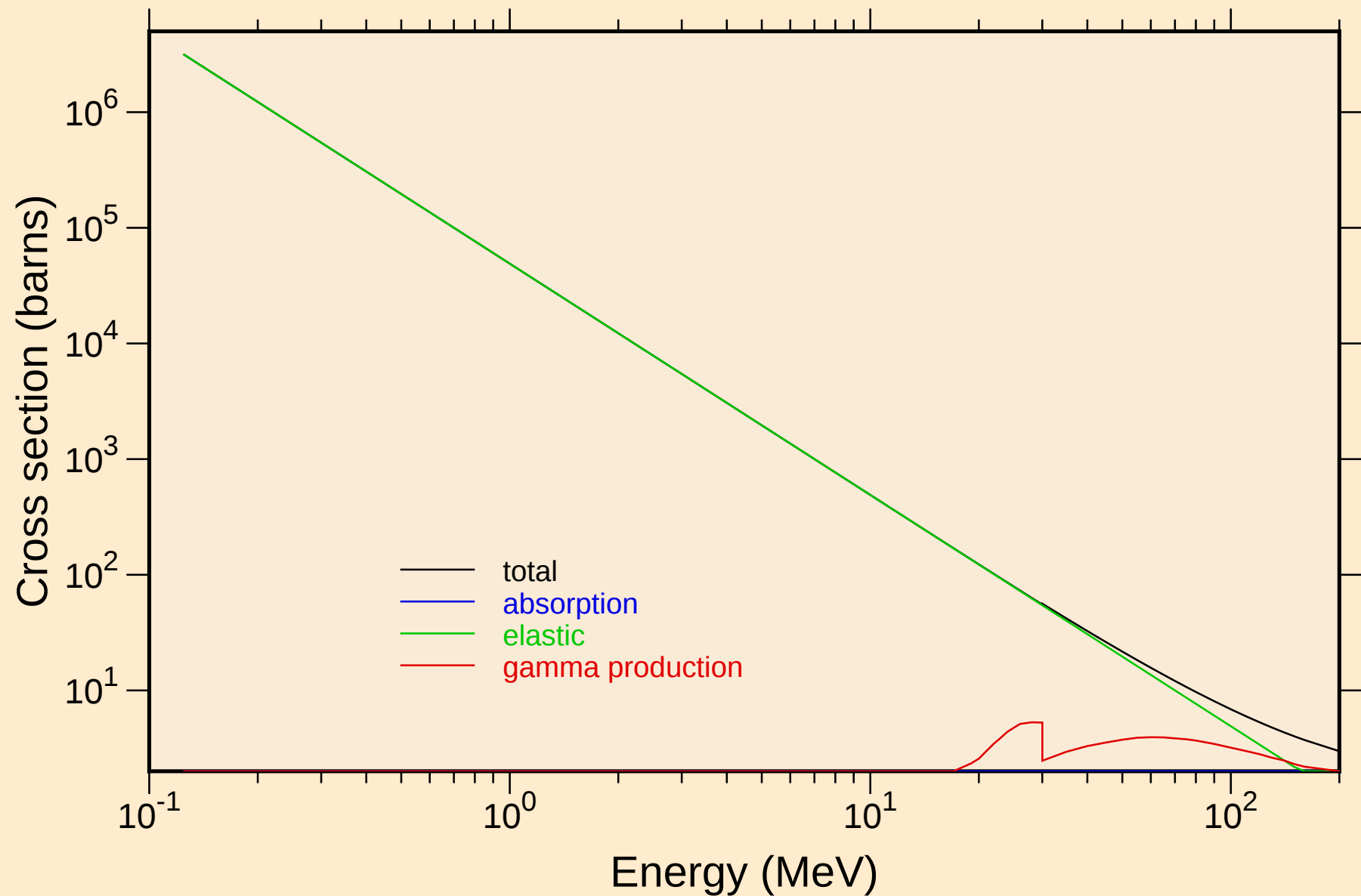


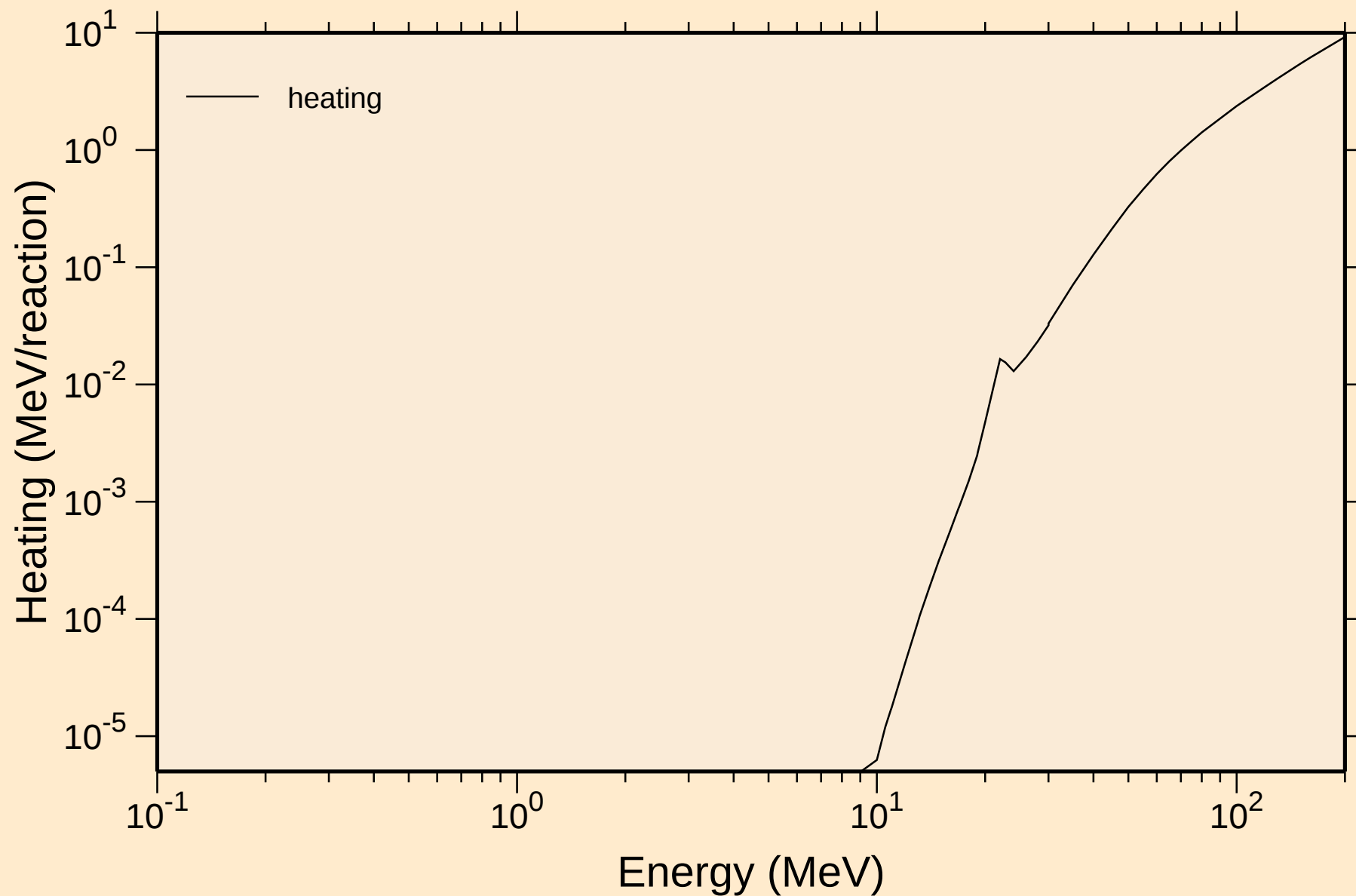
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



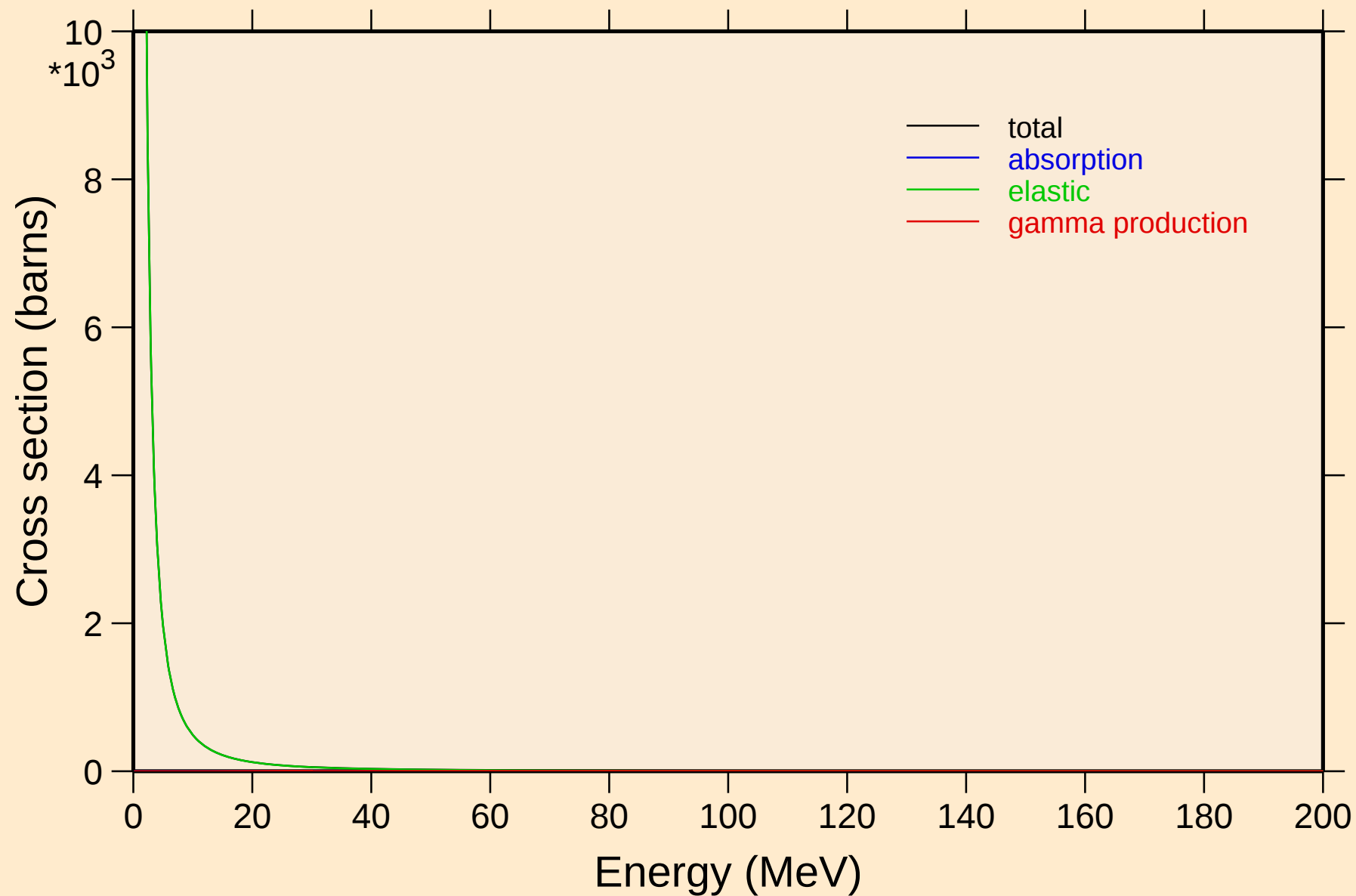
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



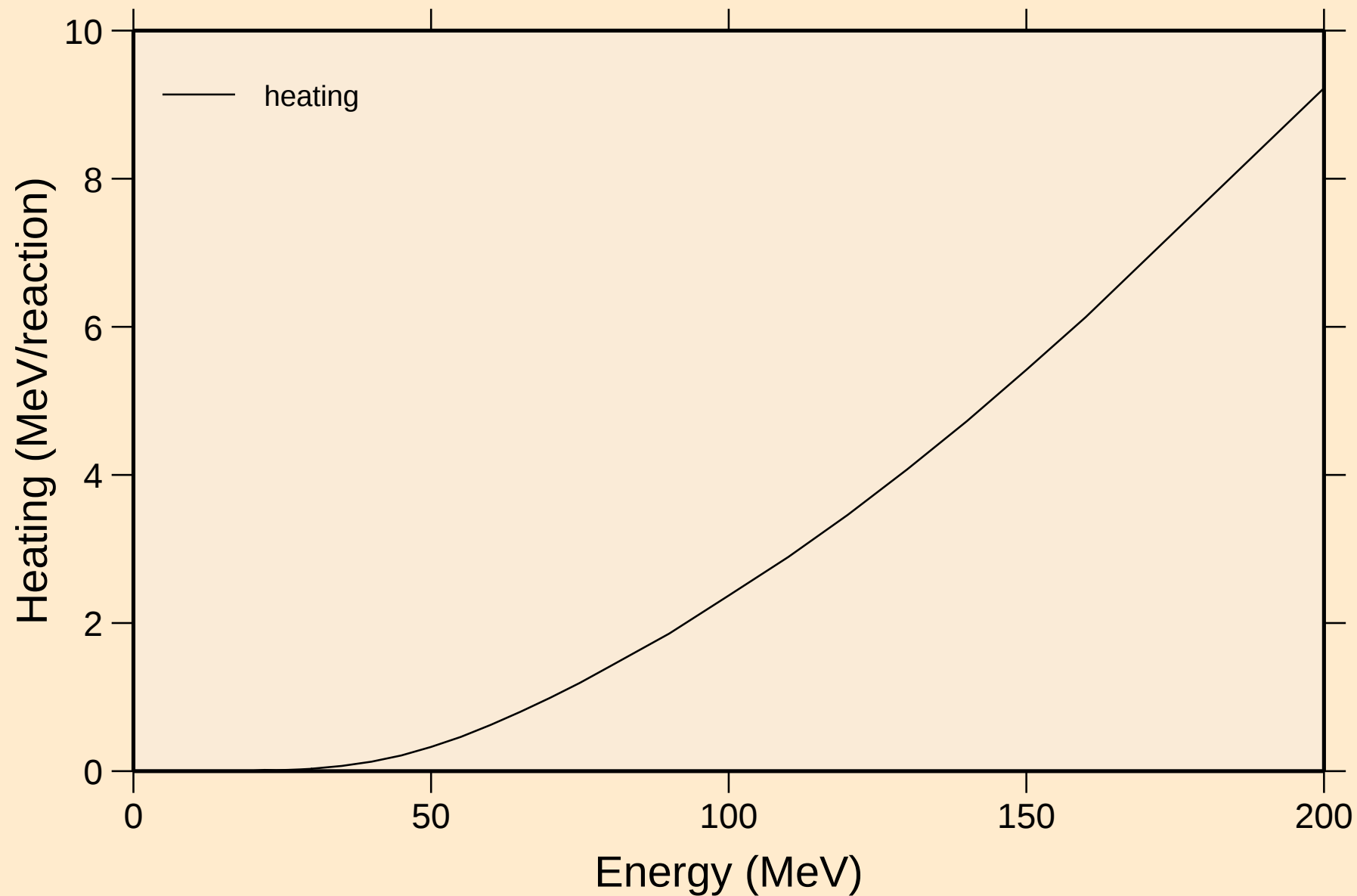
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



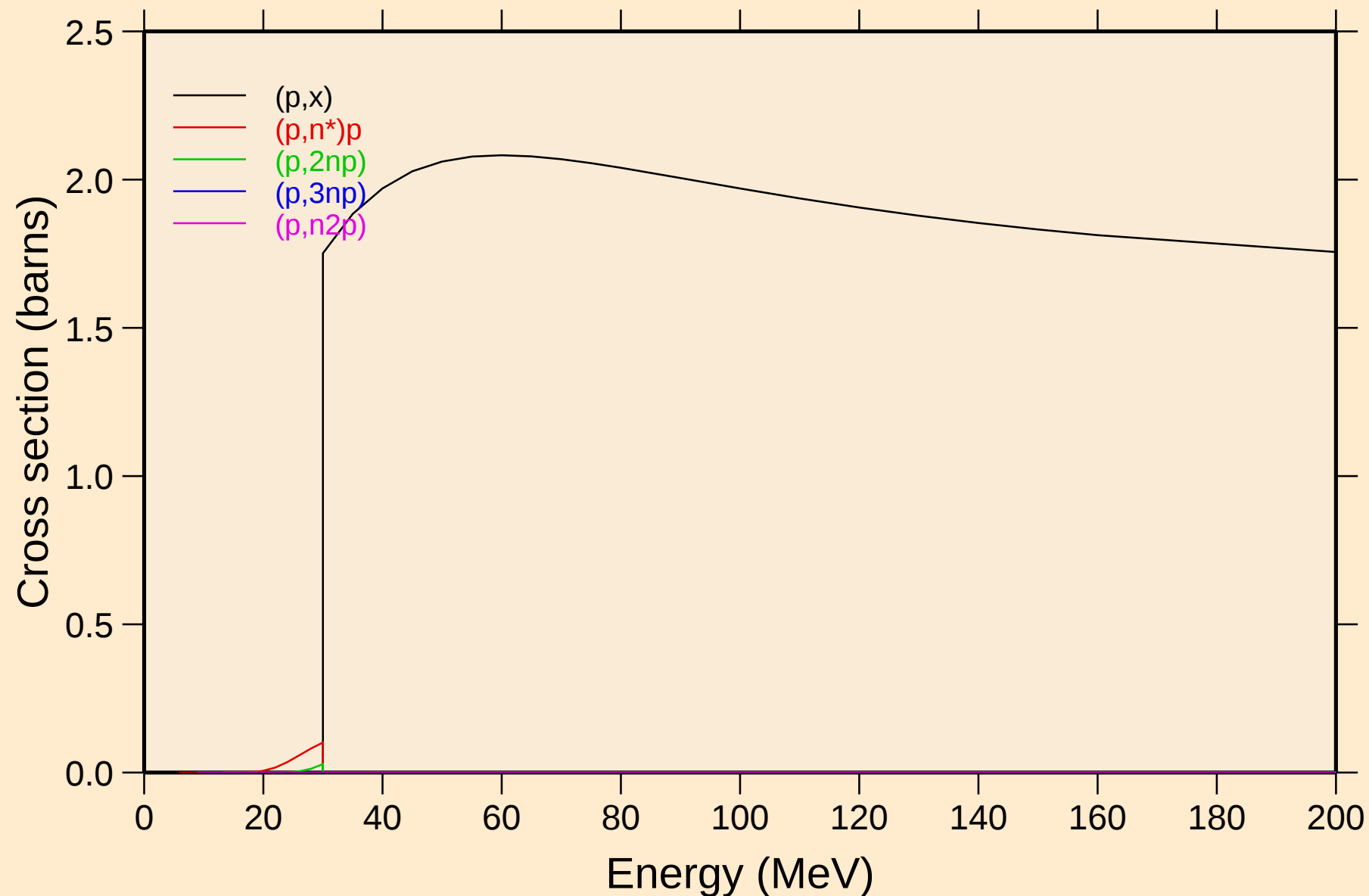
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

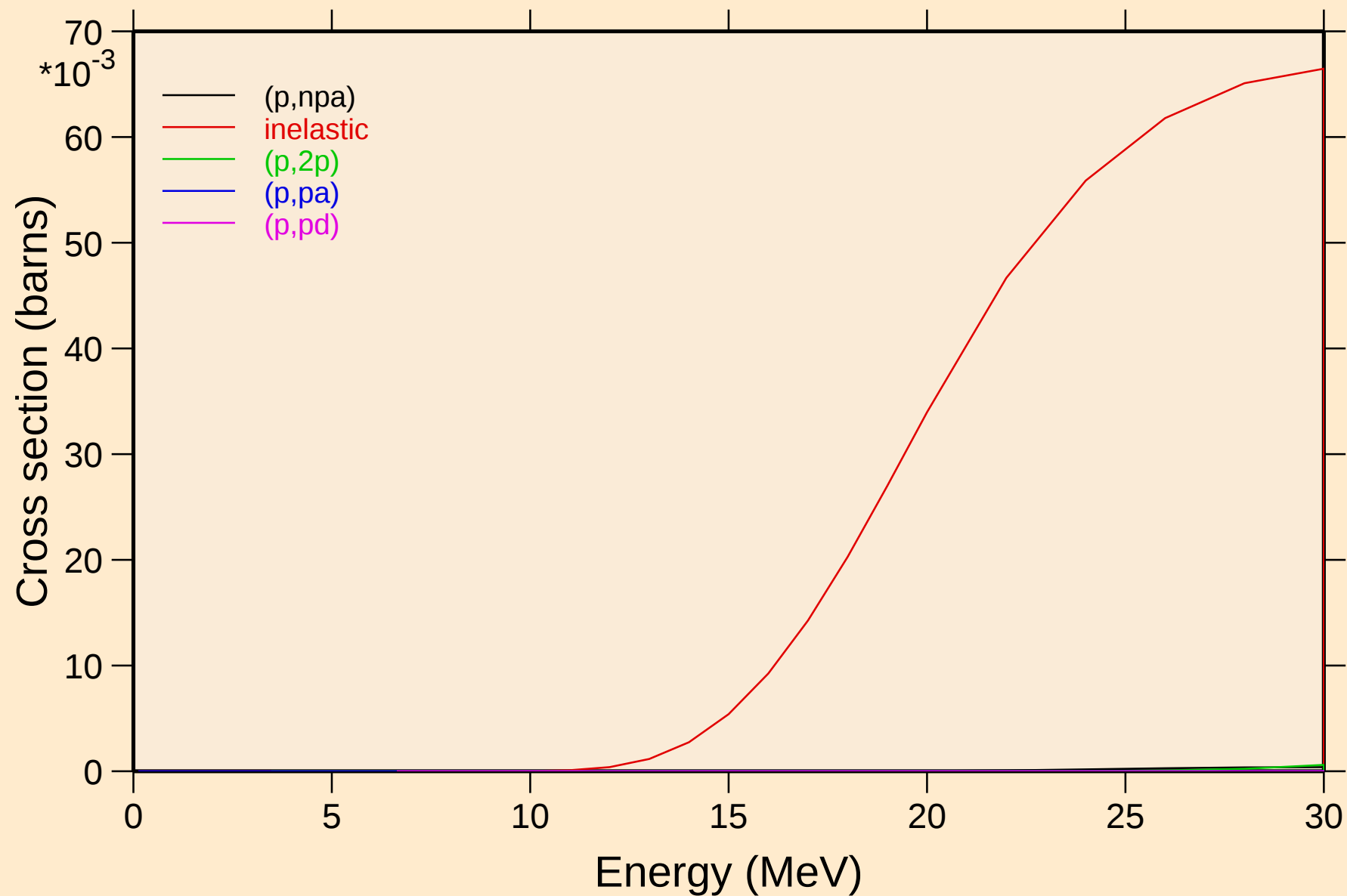


AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K

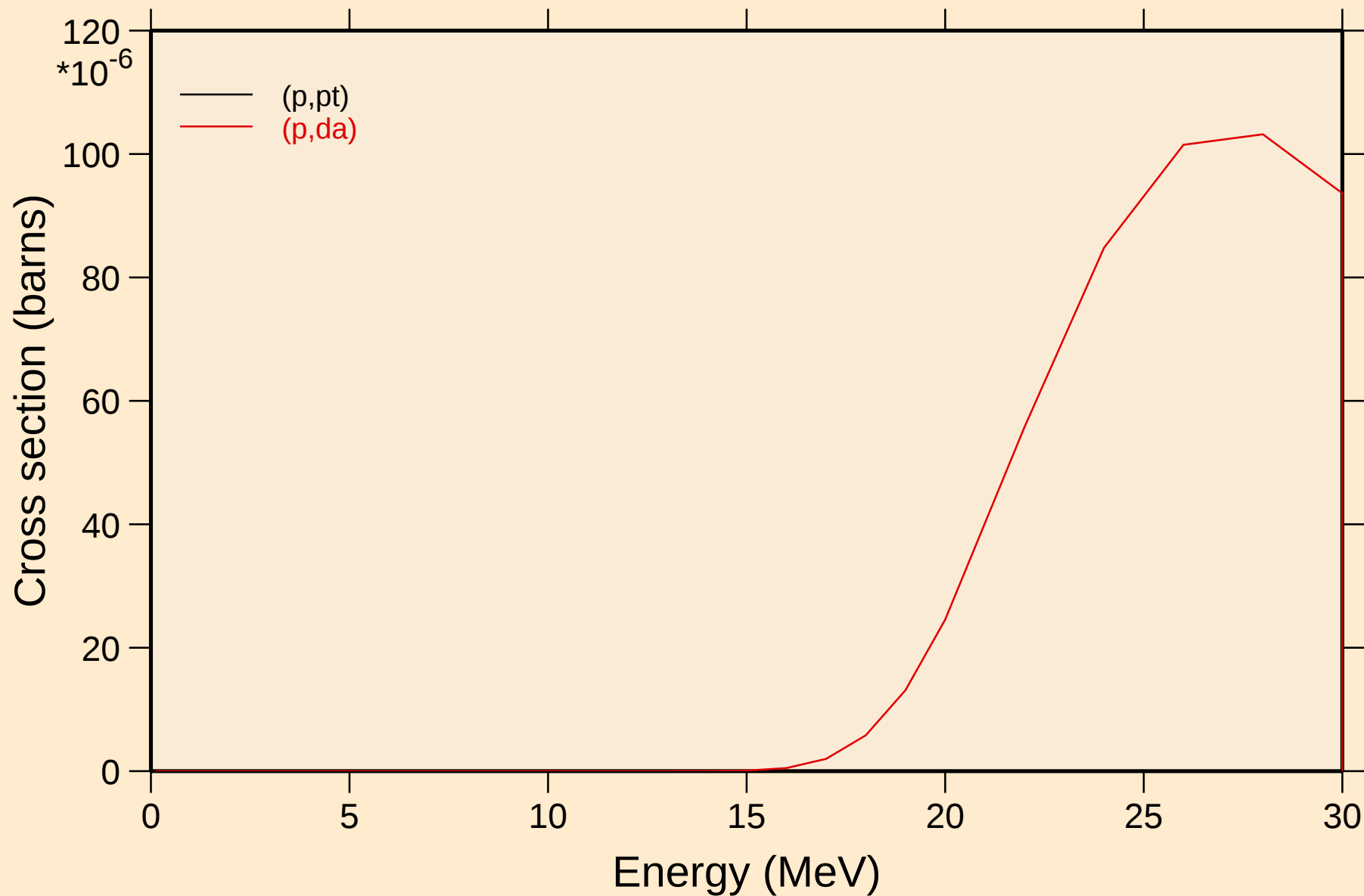
Threshold reactions



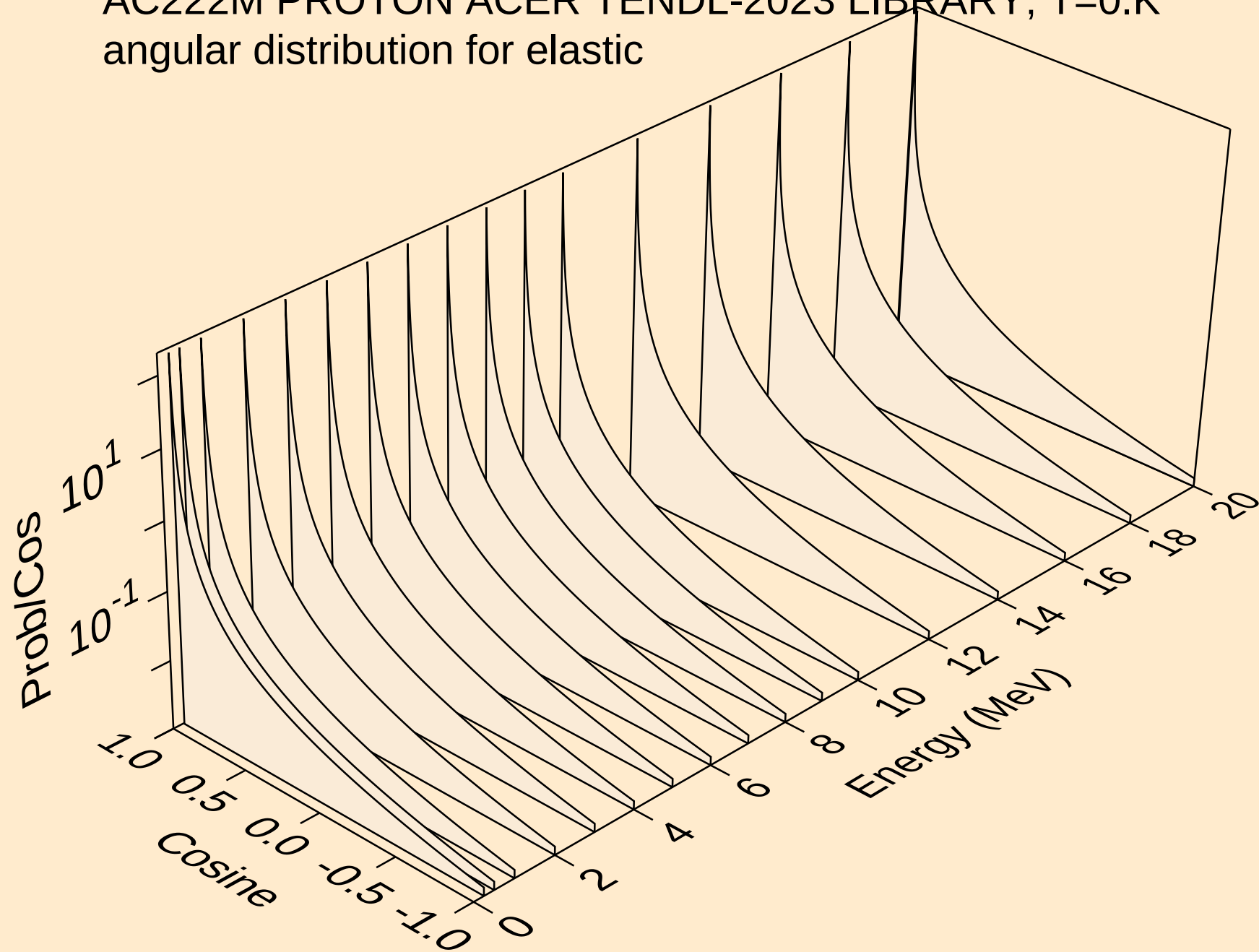
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



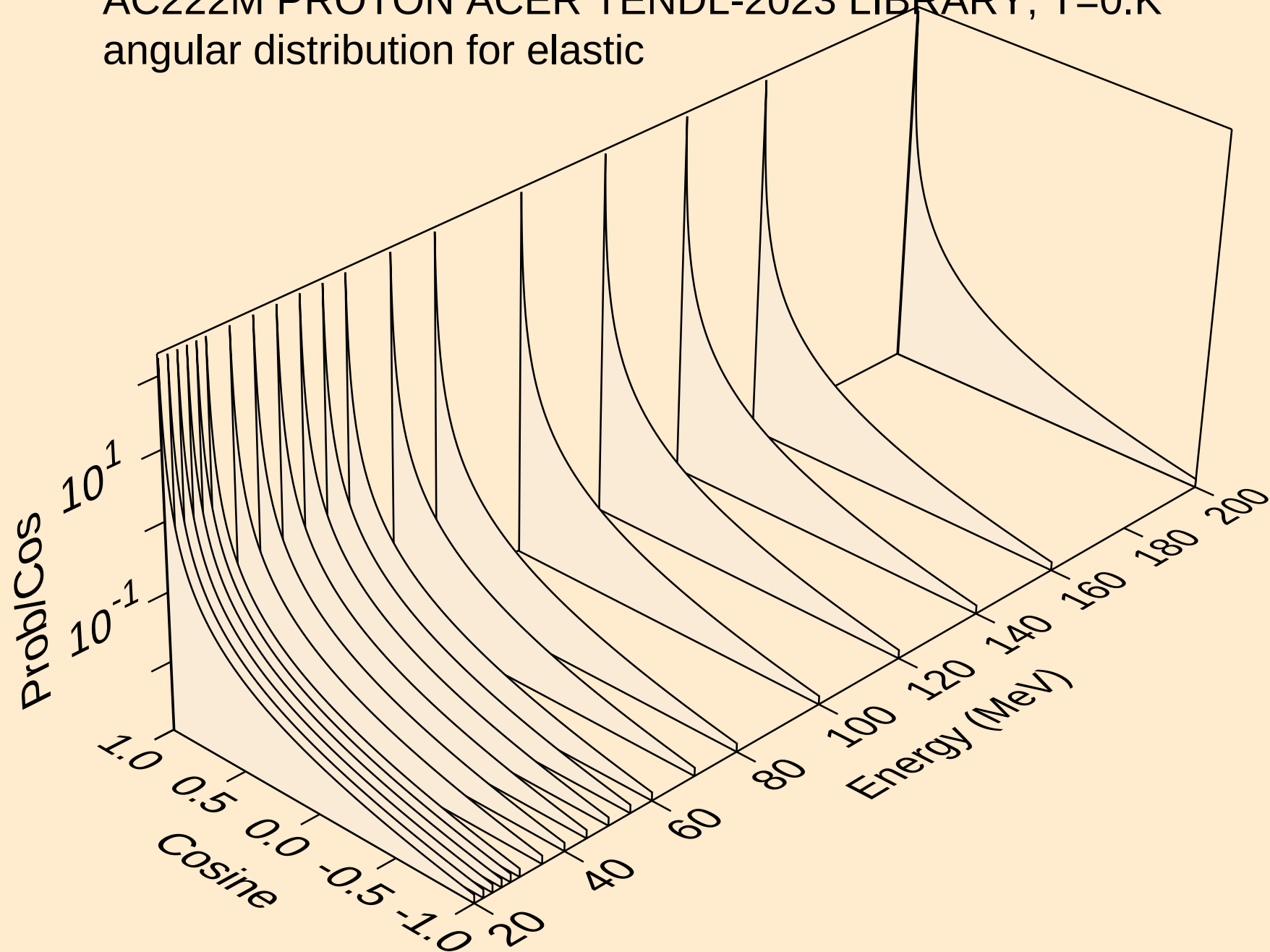
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



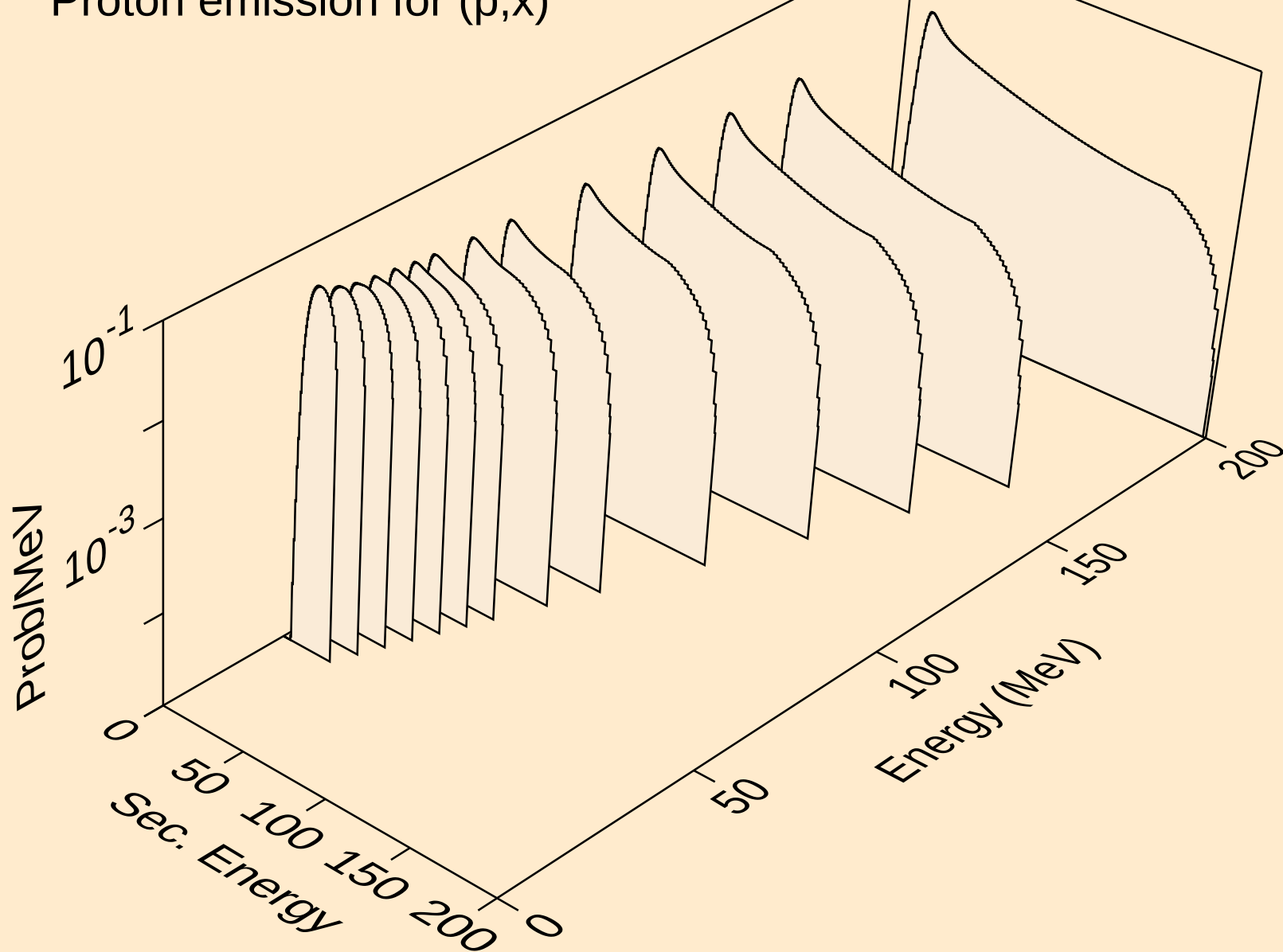
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



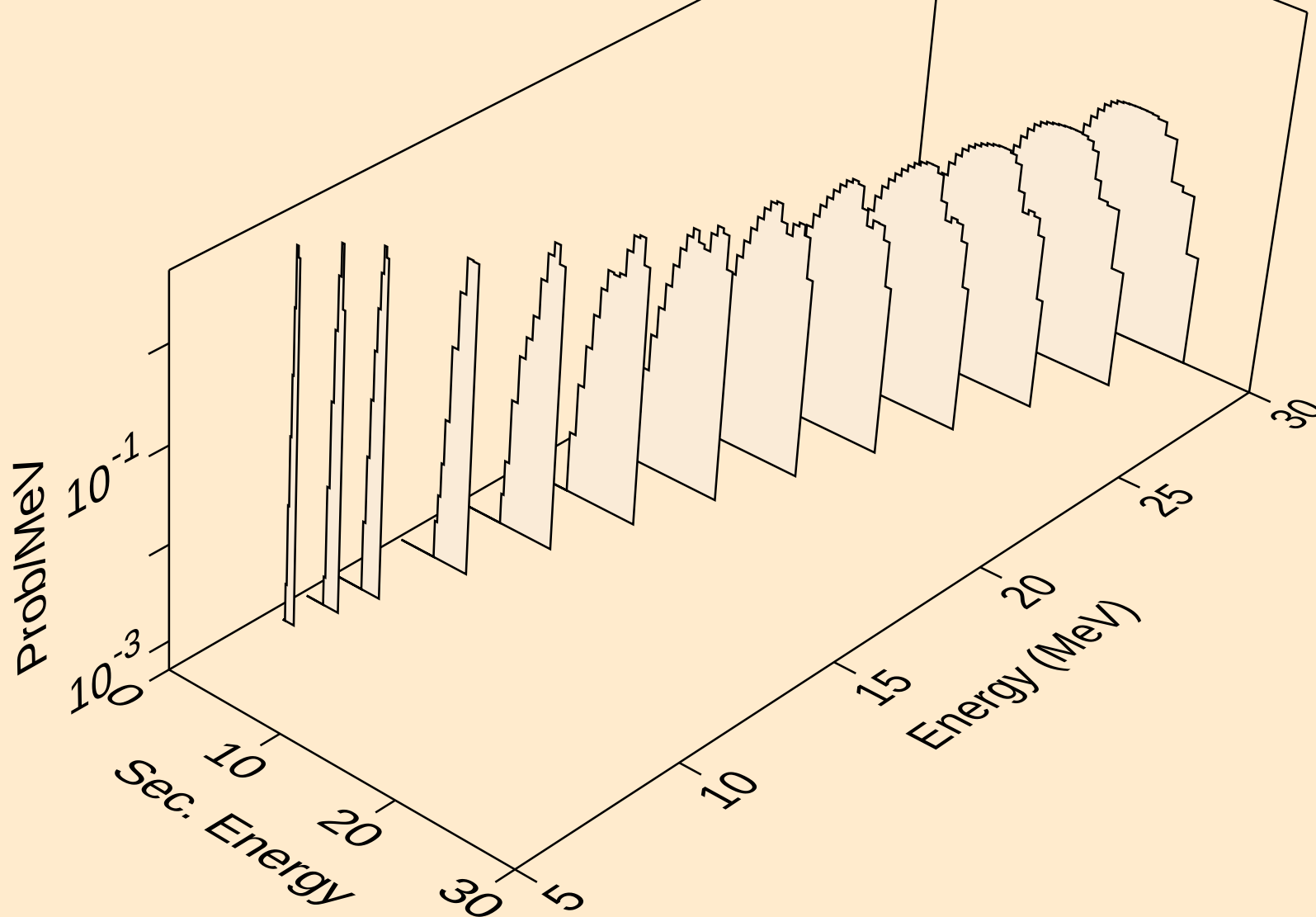
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



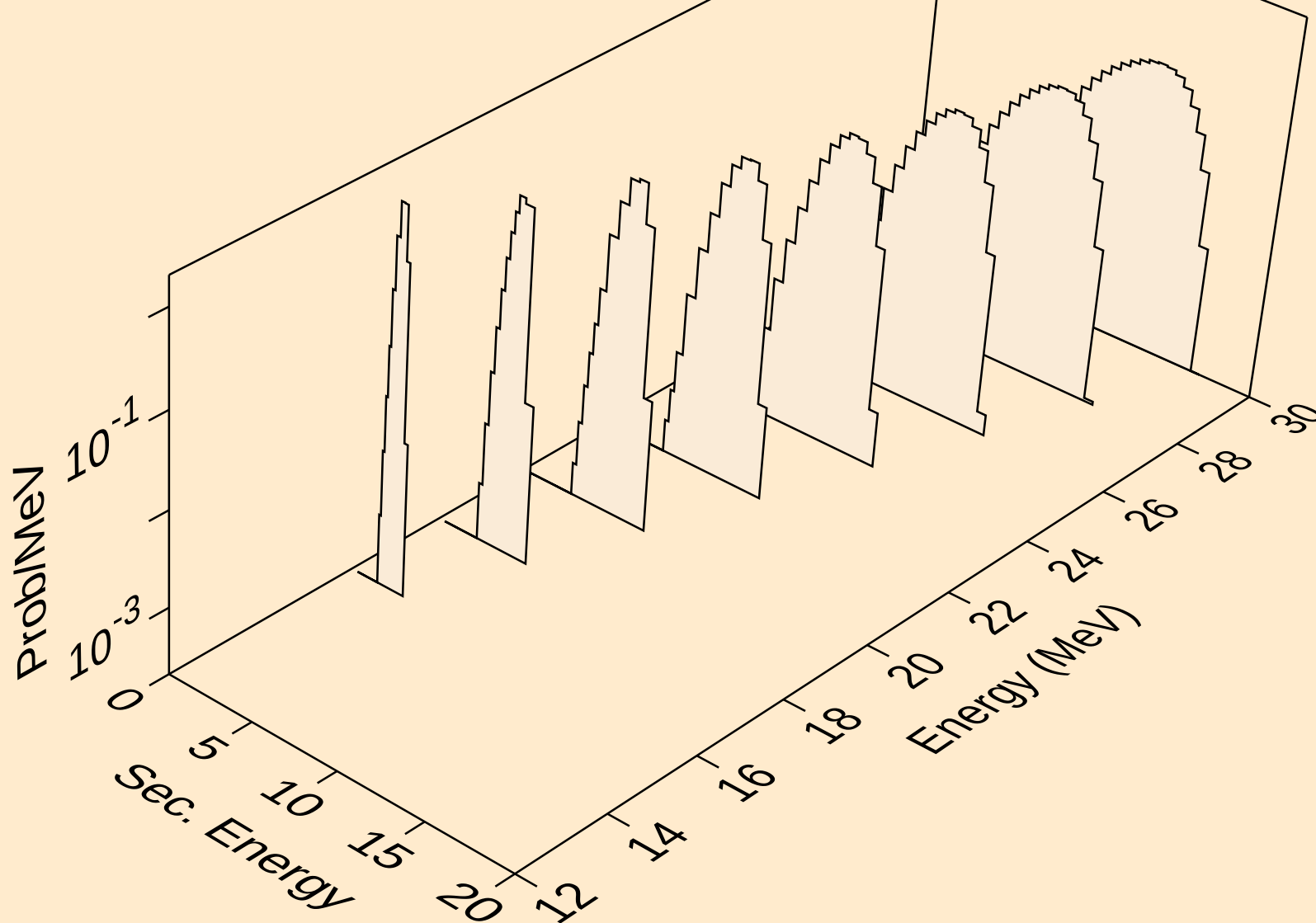
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



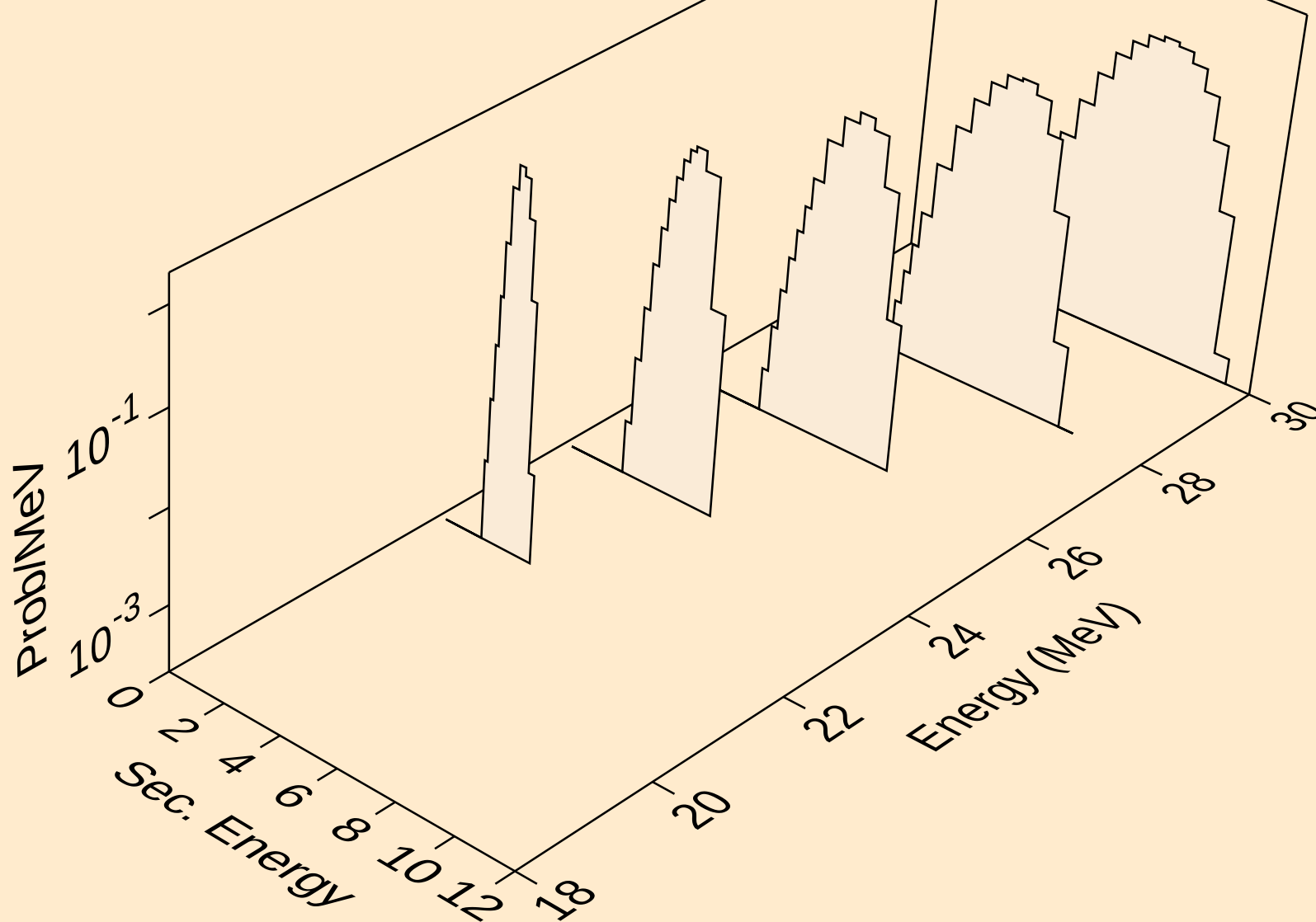
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



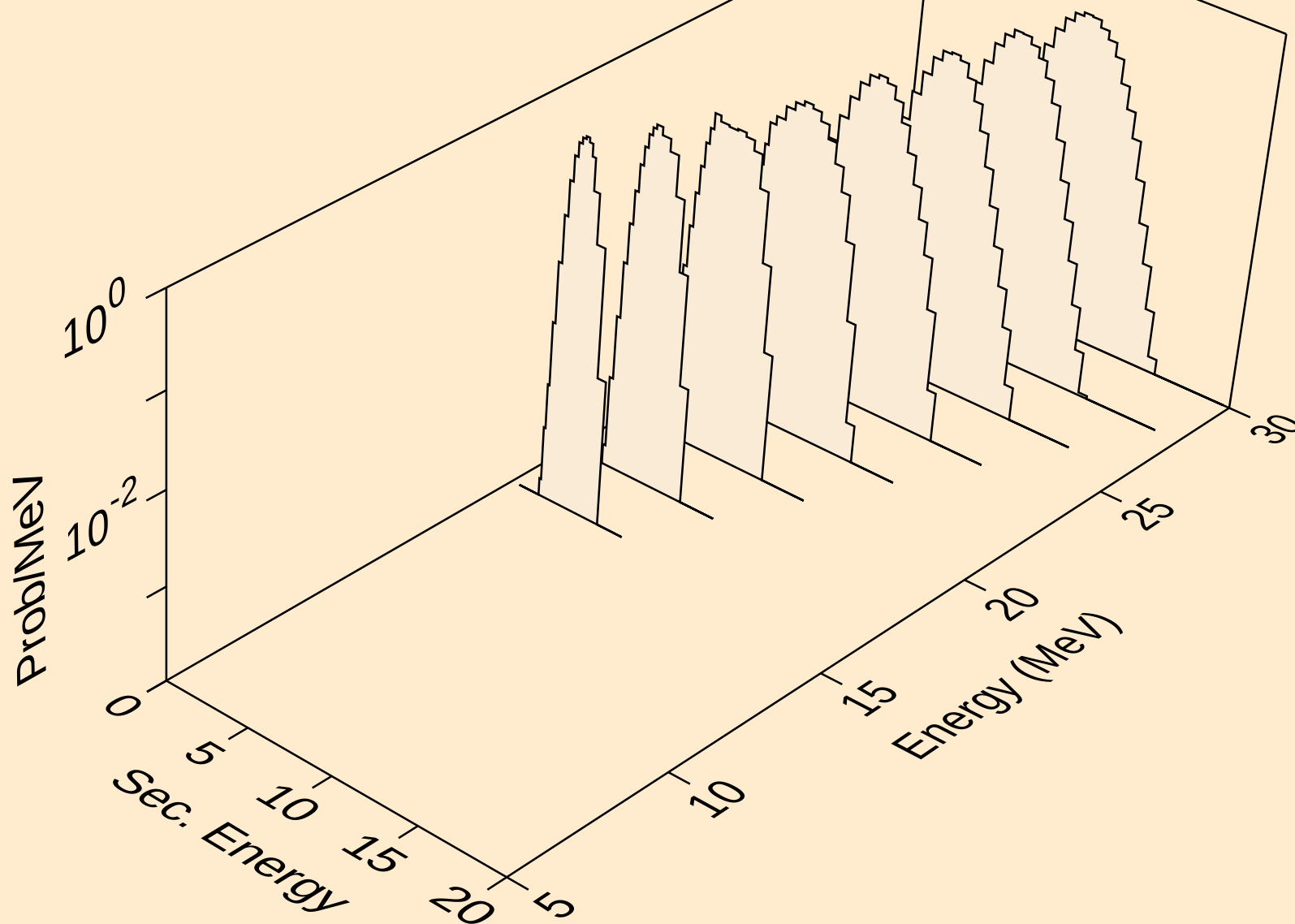
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



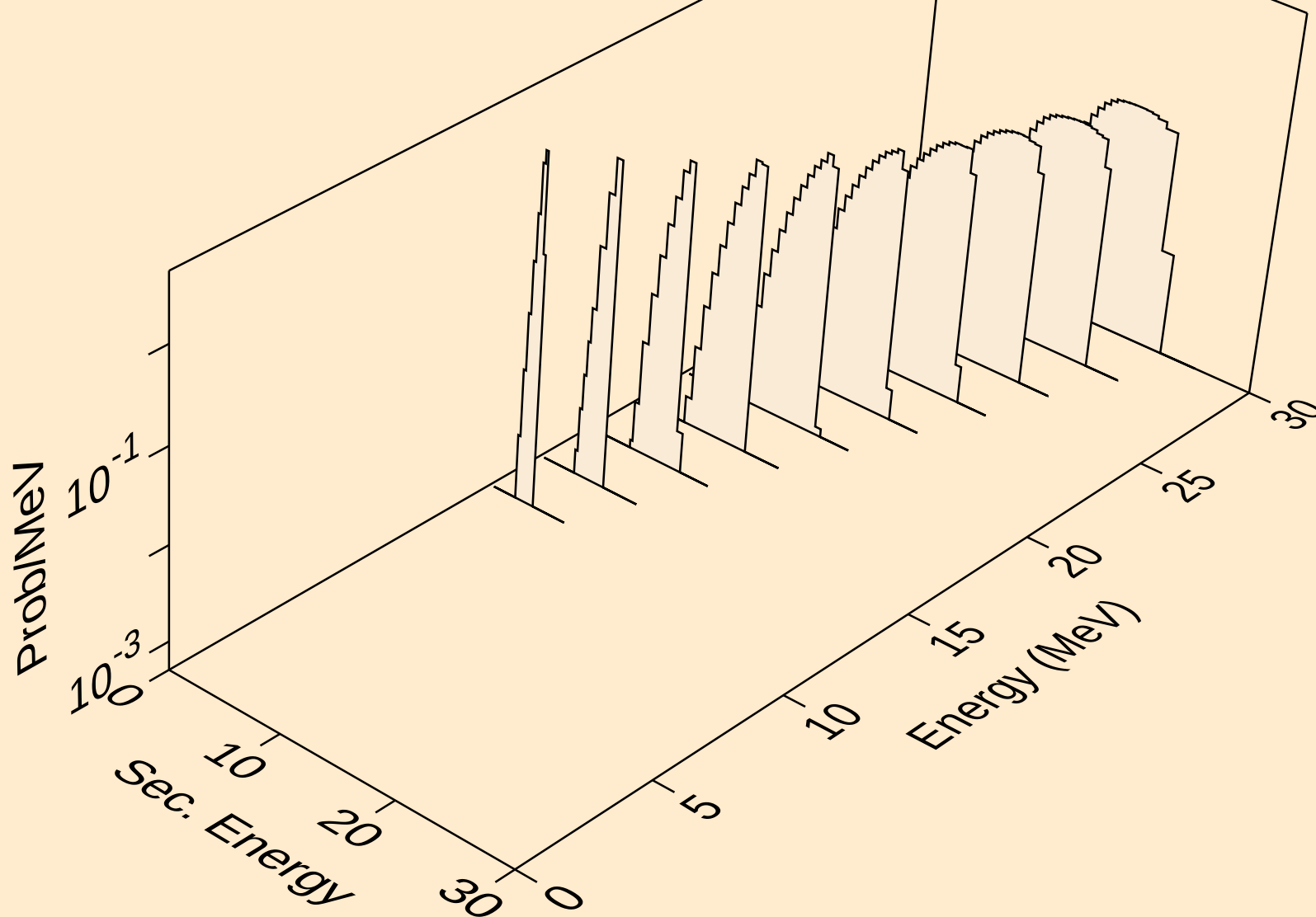
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



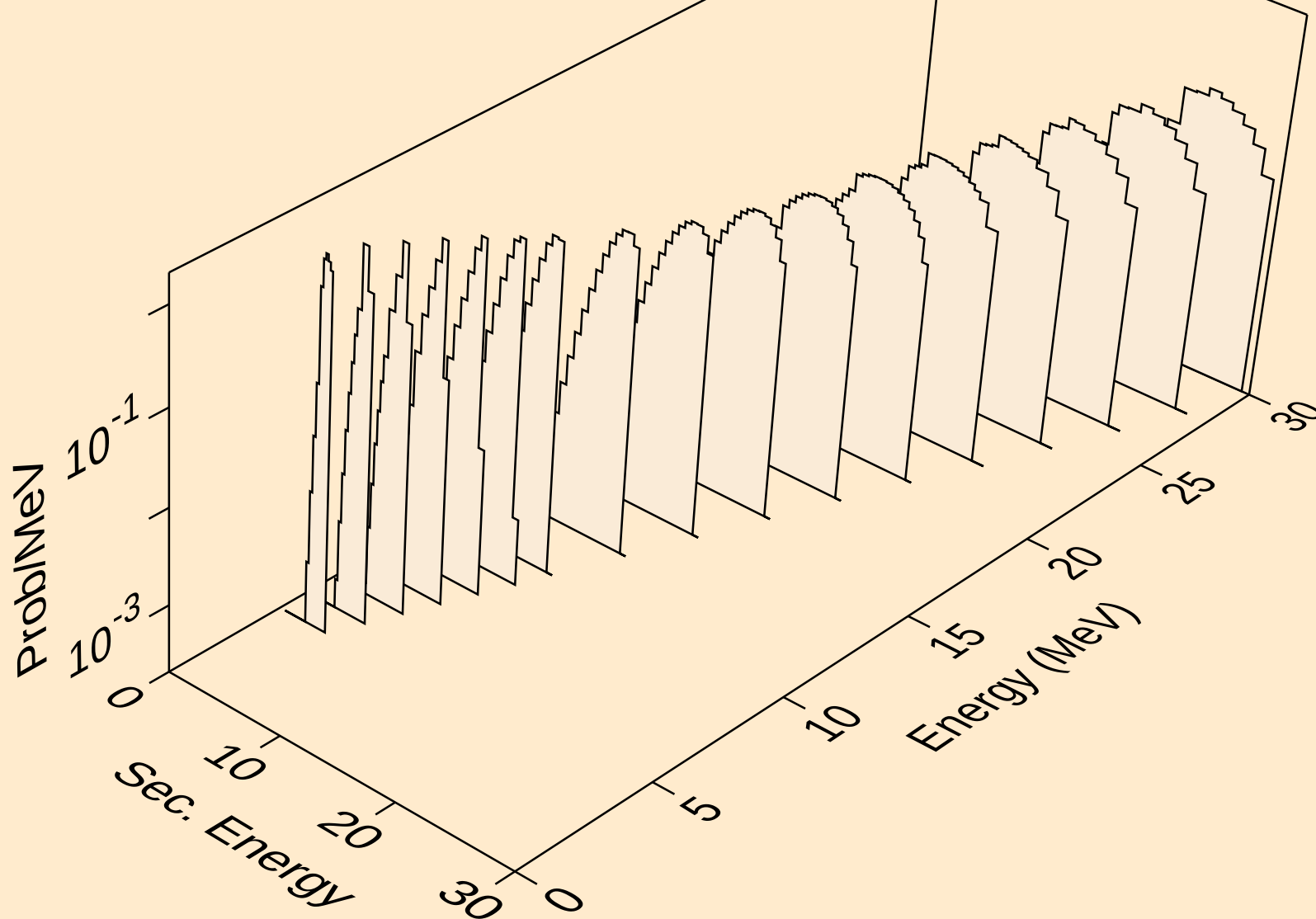
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



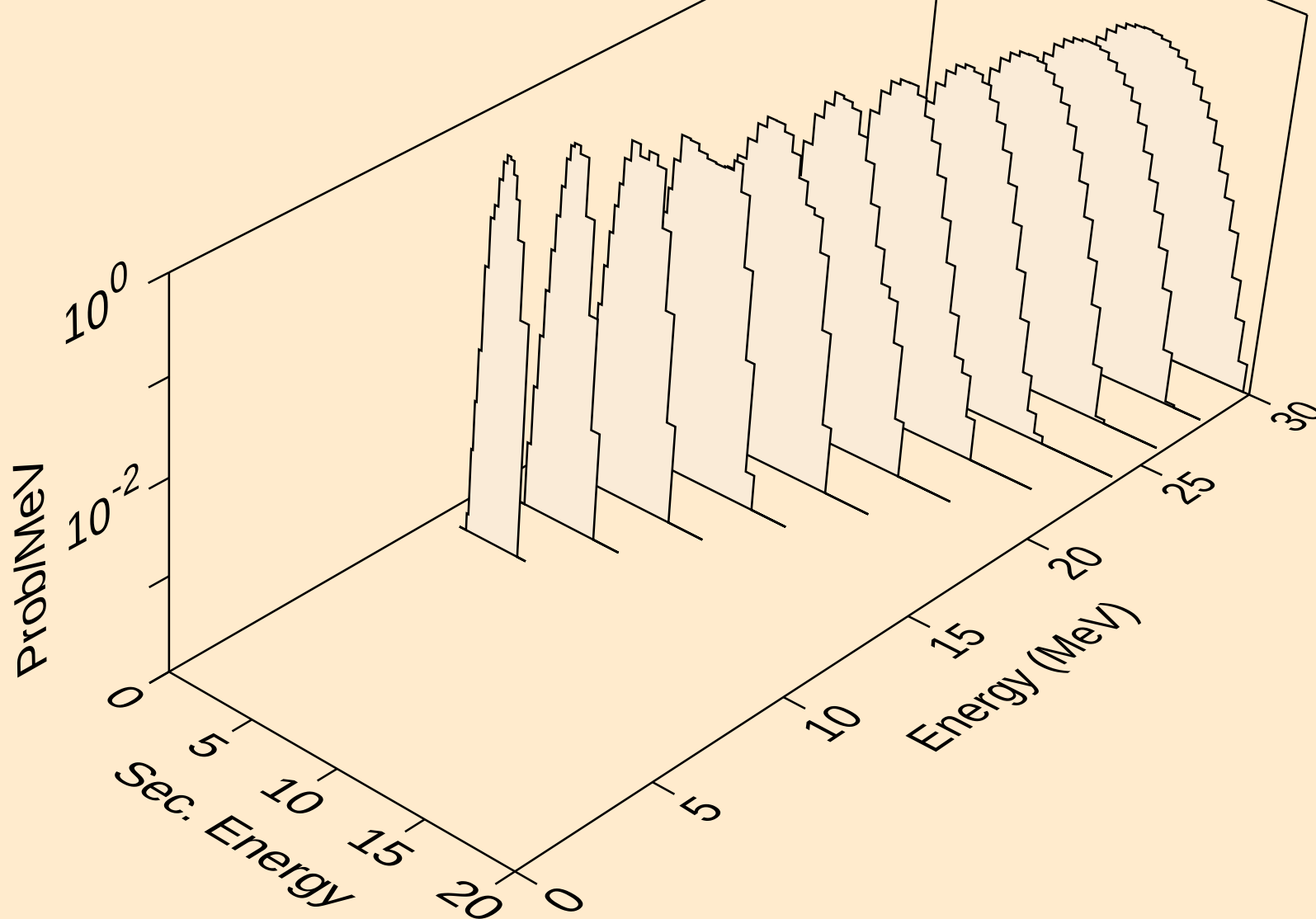
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



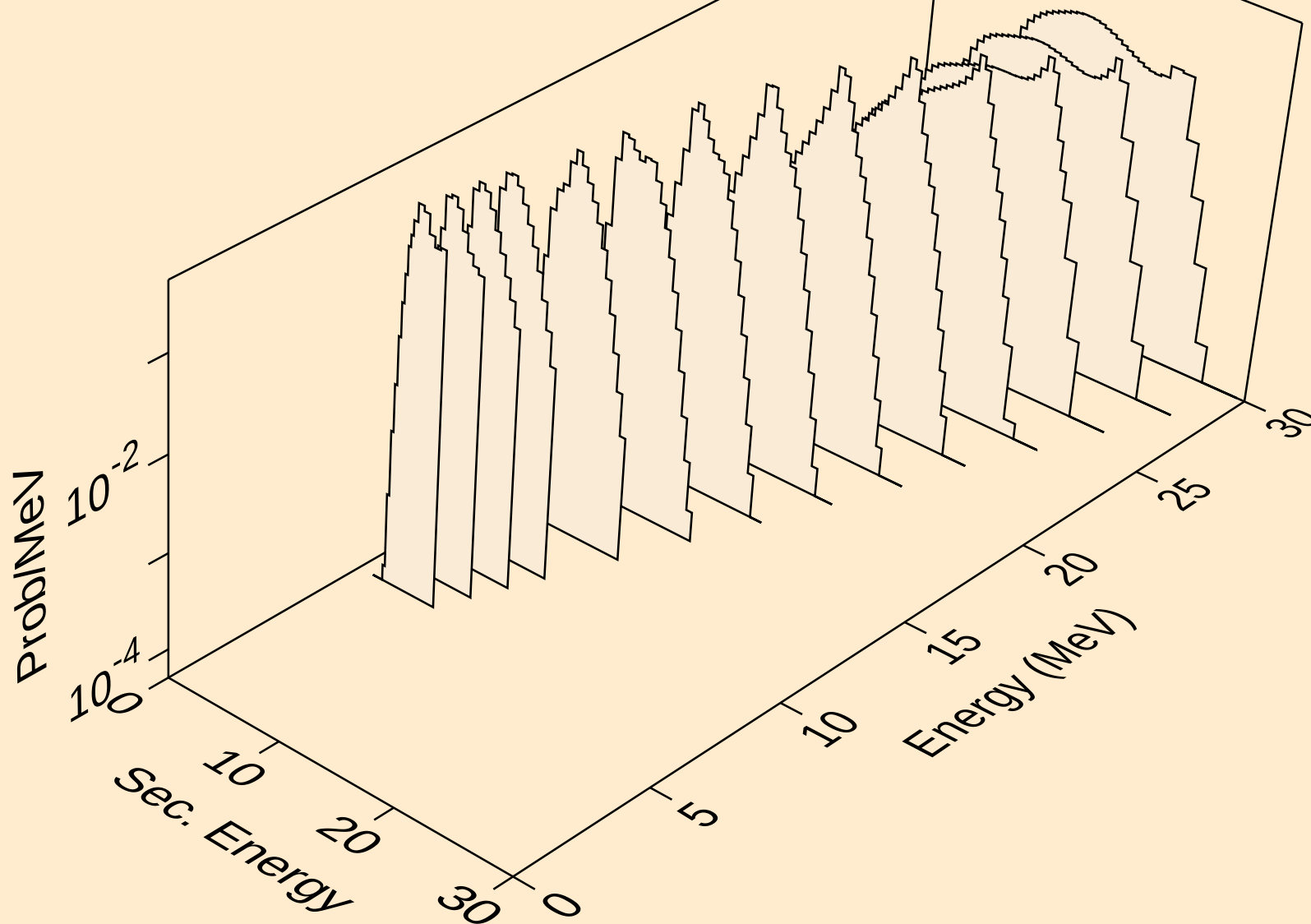
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



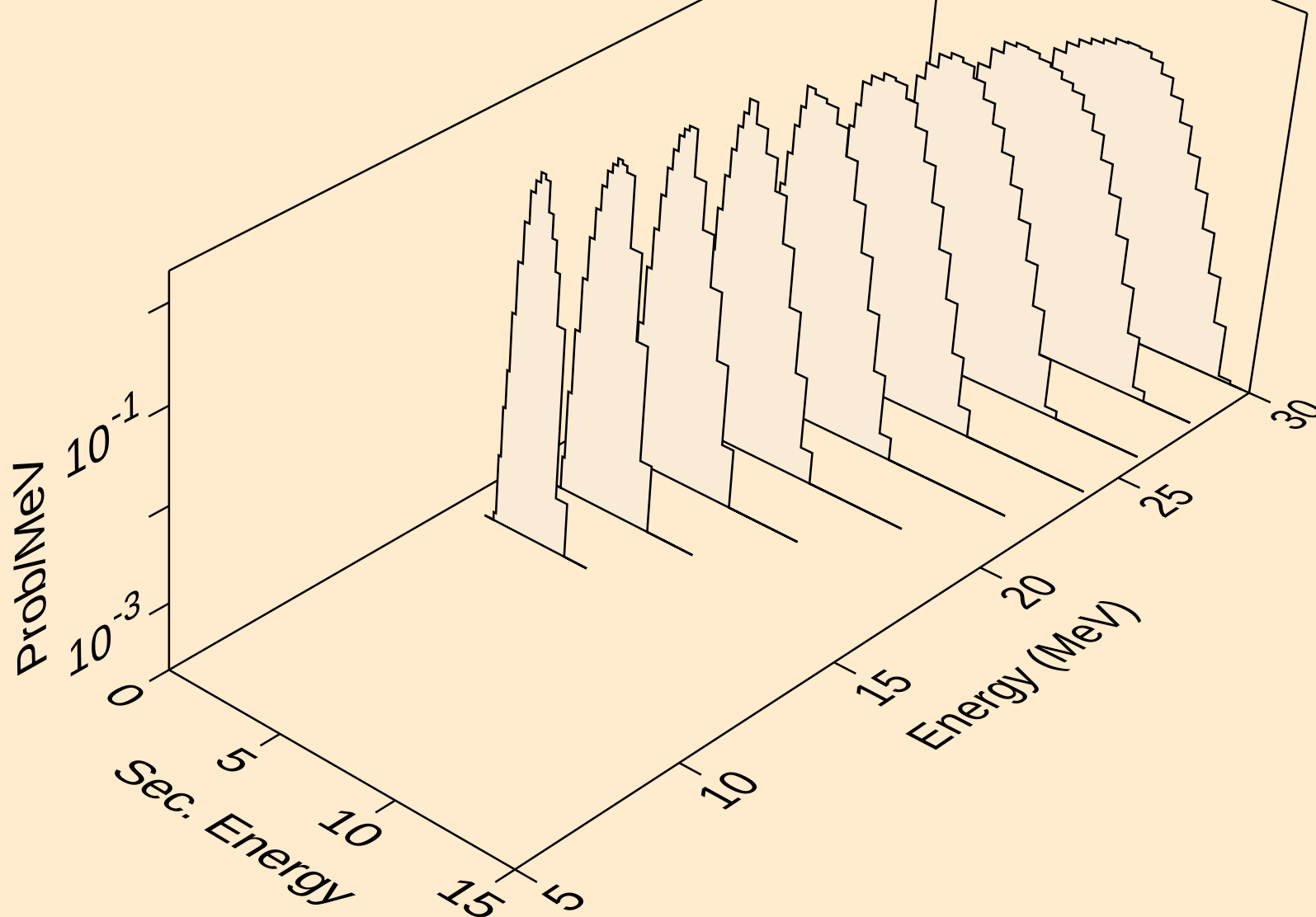
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



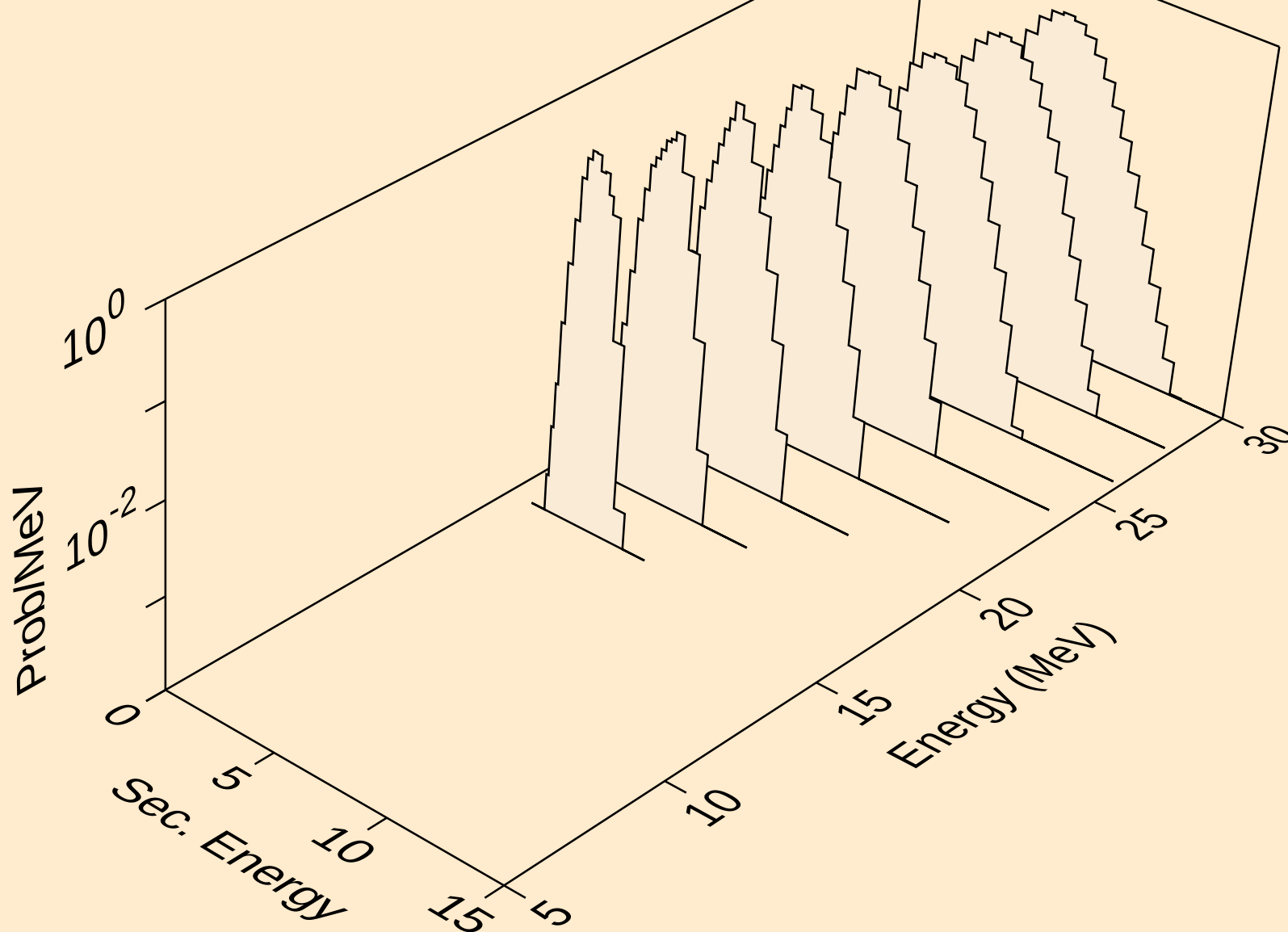
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



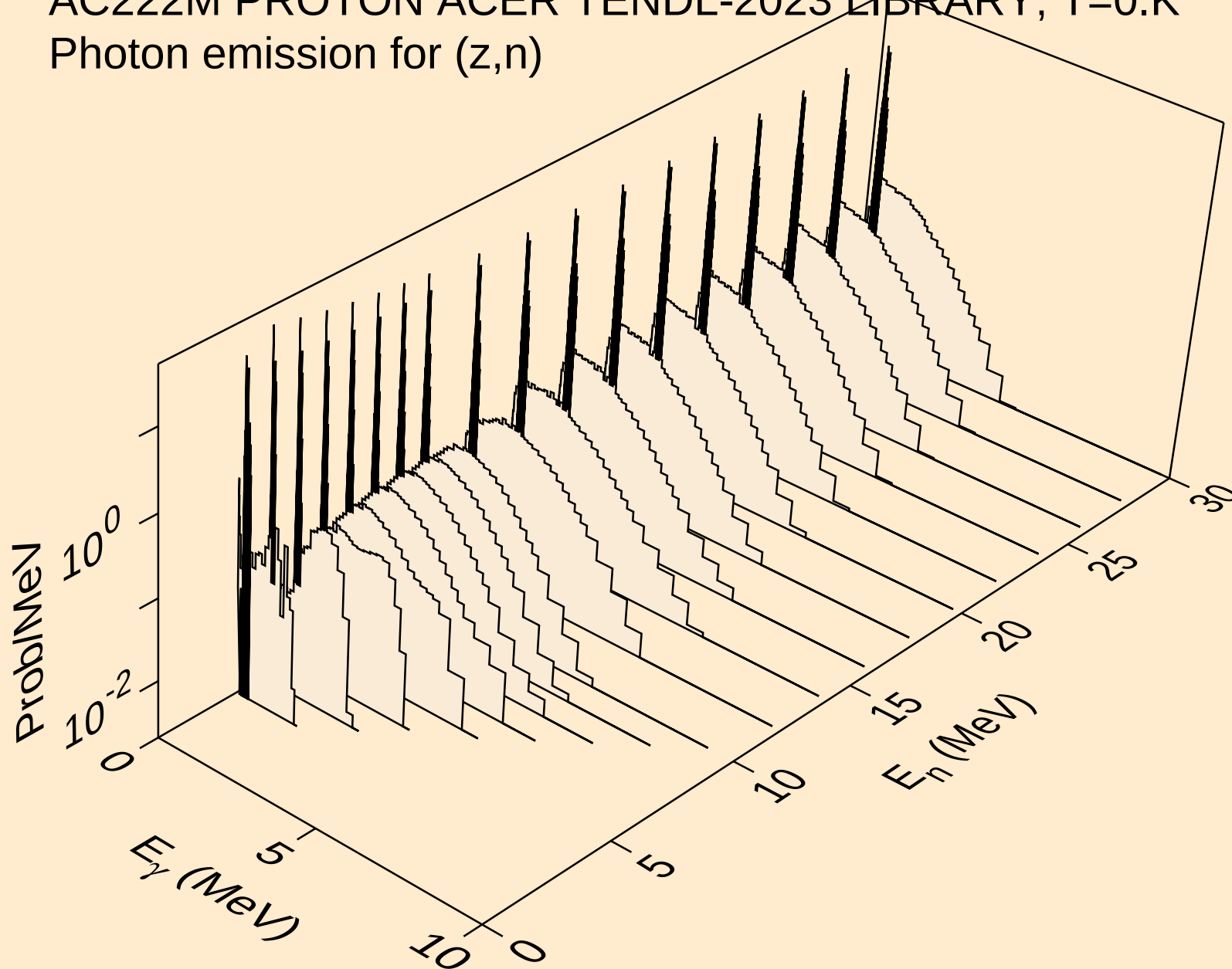
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)



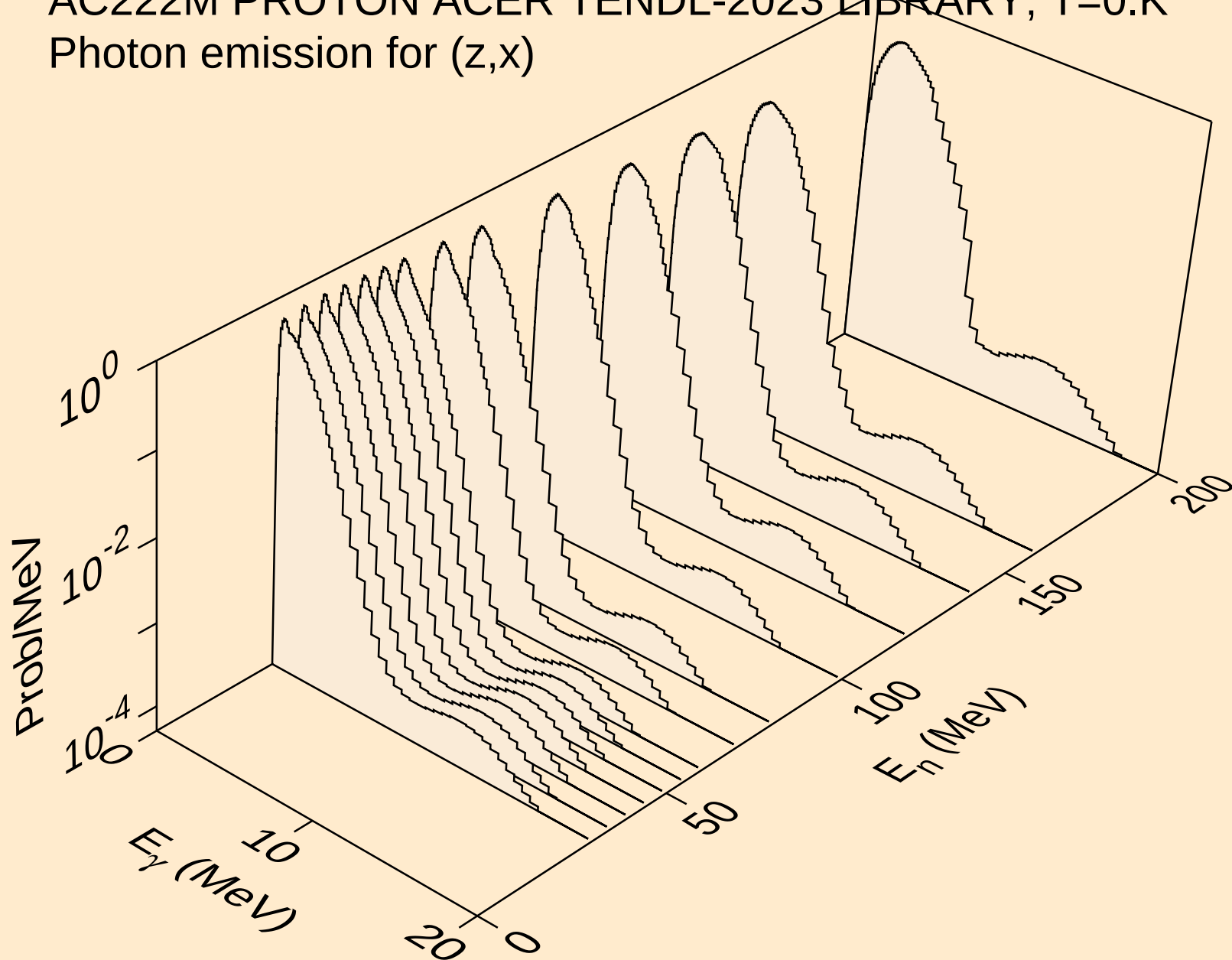
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pt)



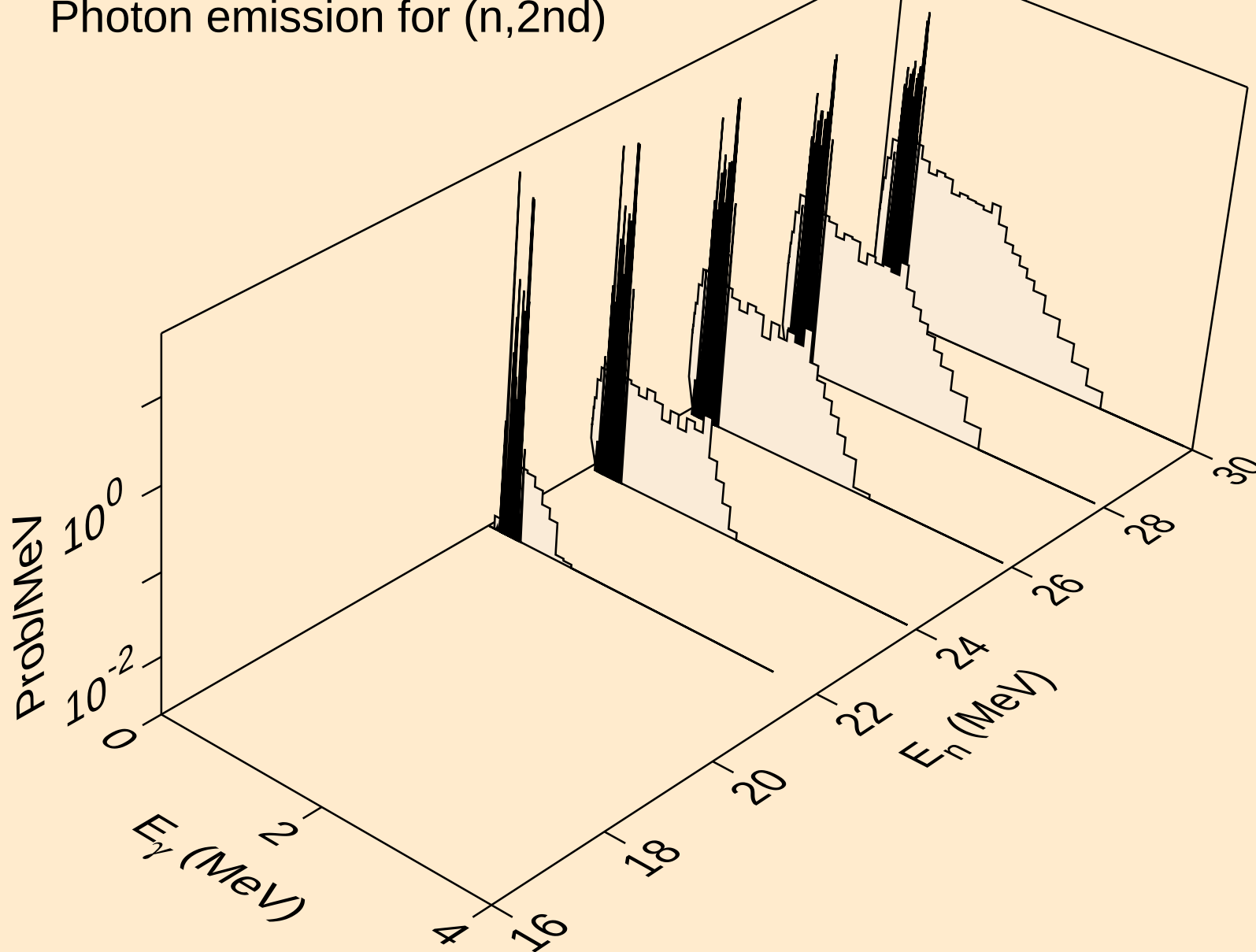
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (z,n)



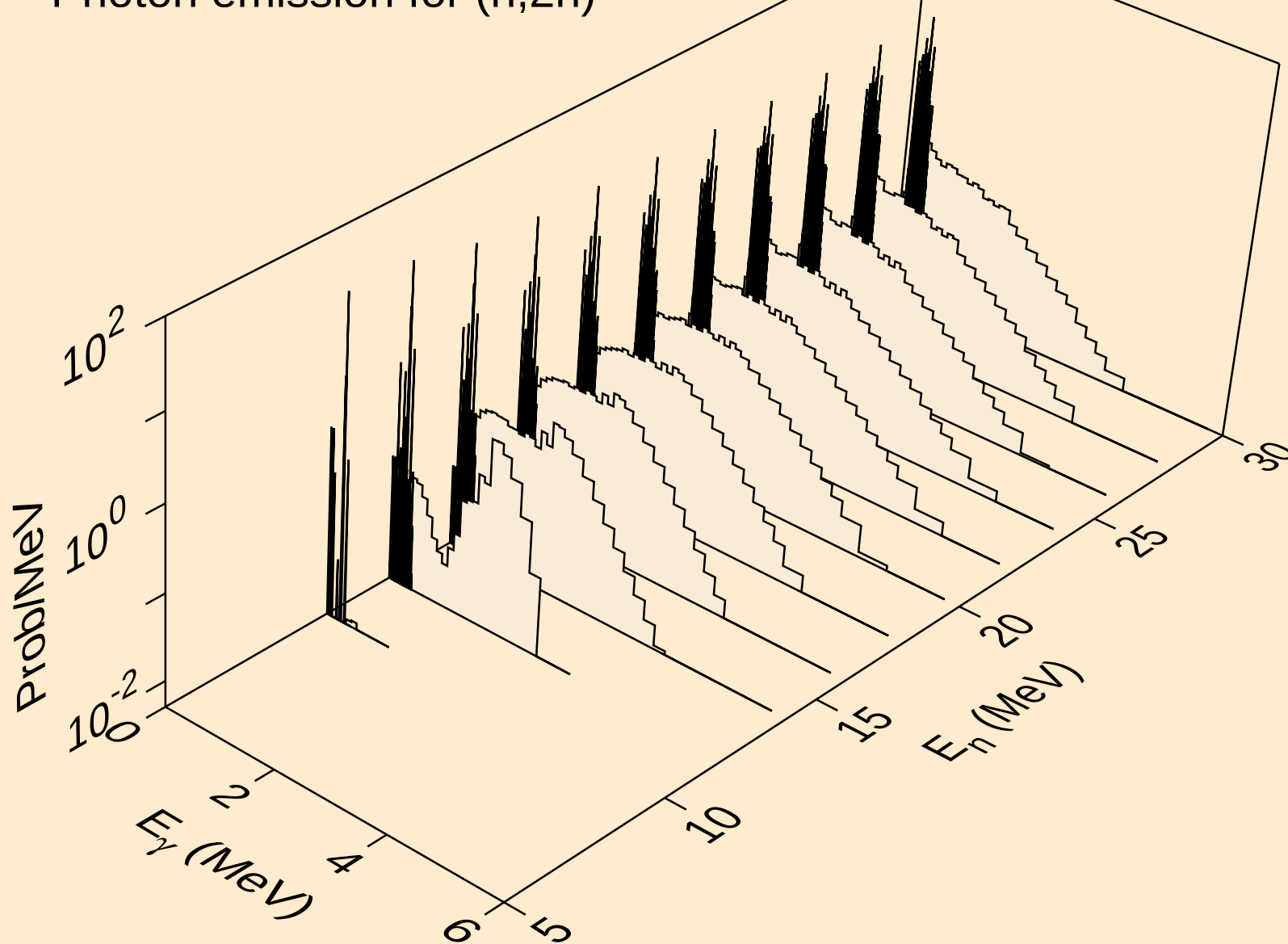
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (z,x)



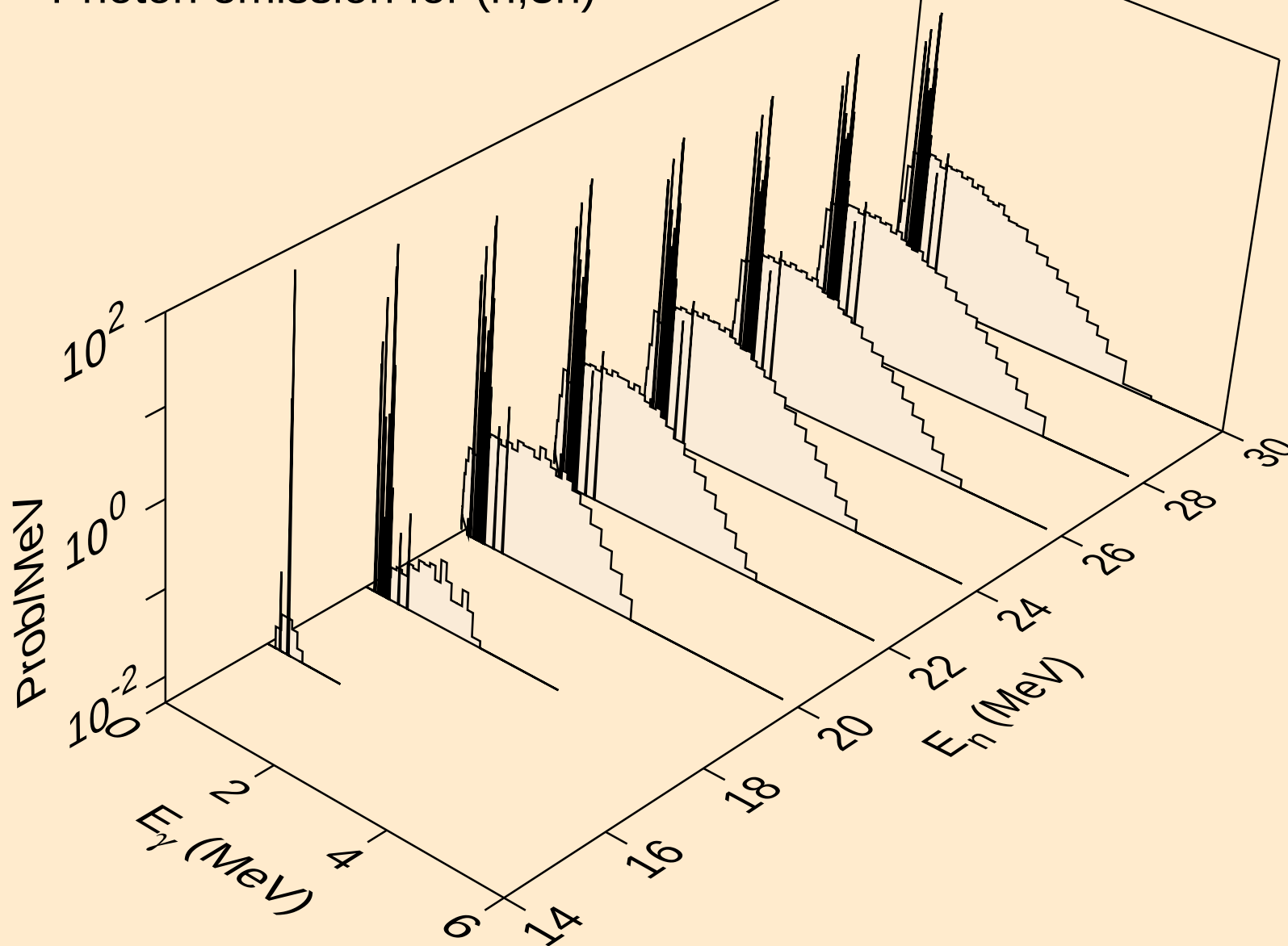
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



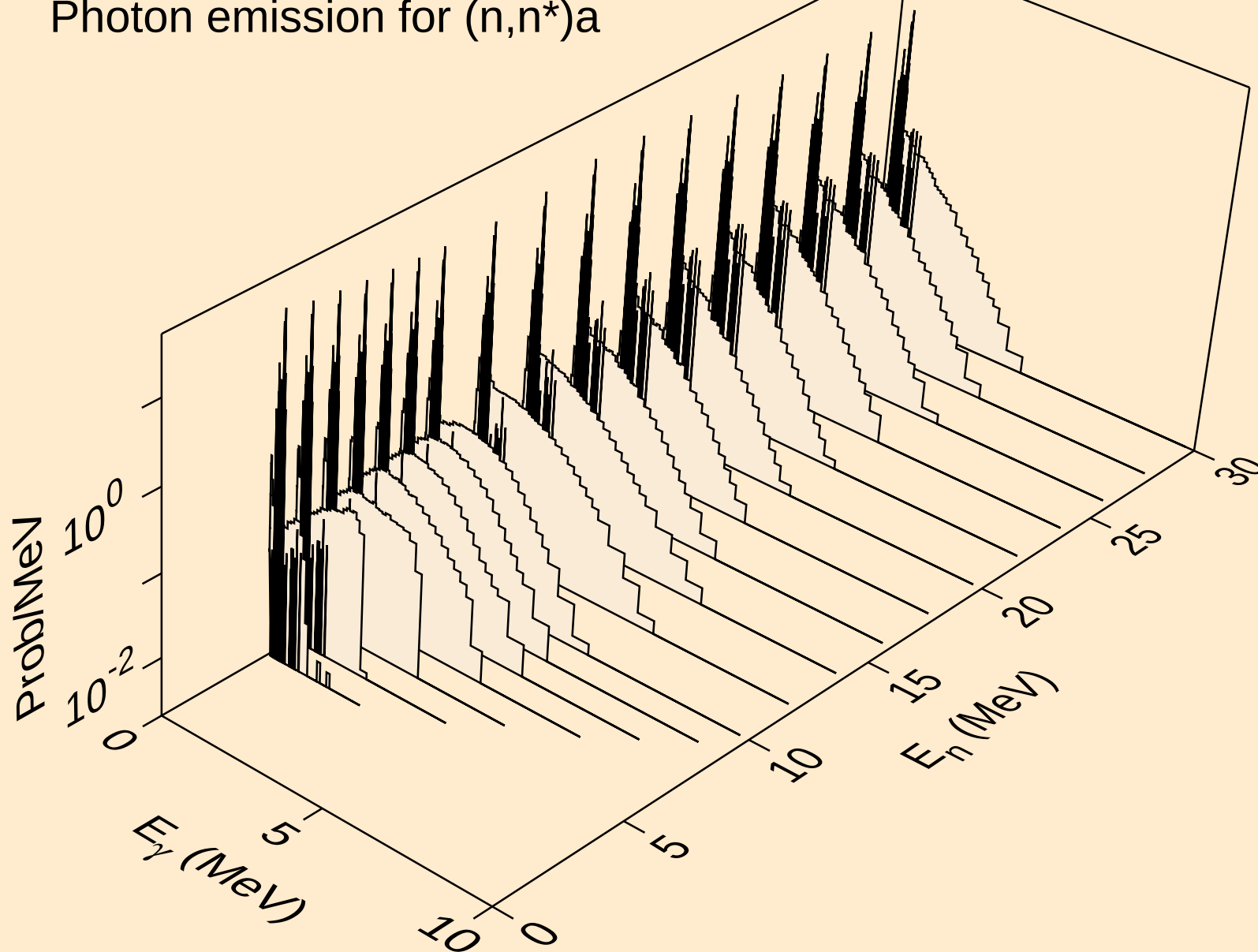
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



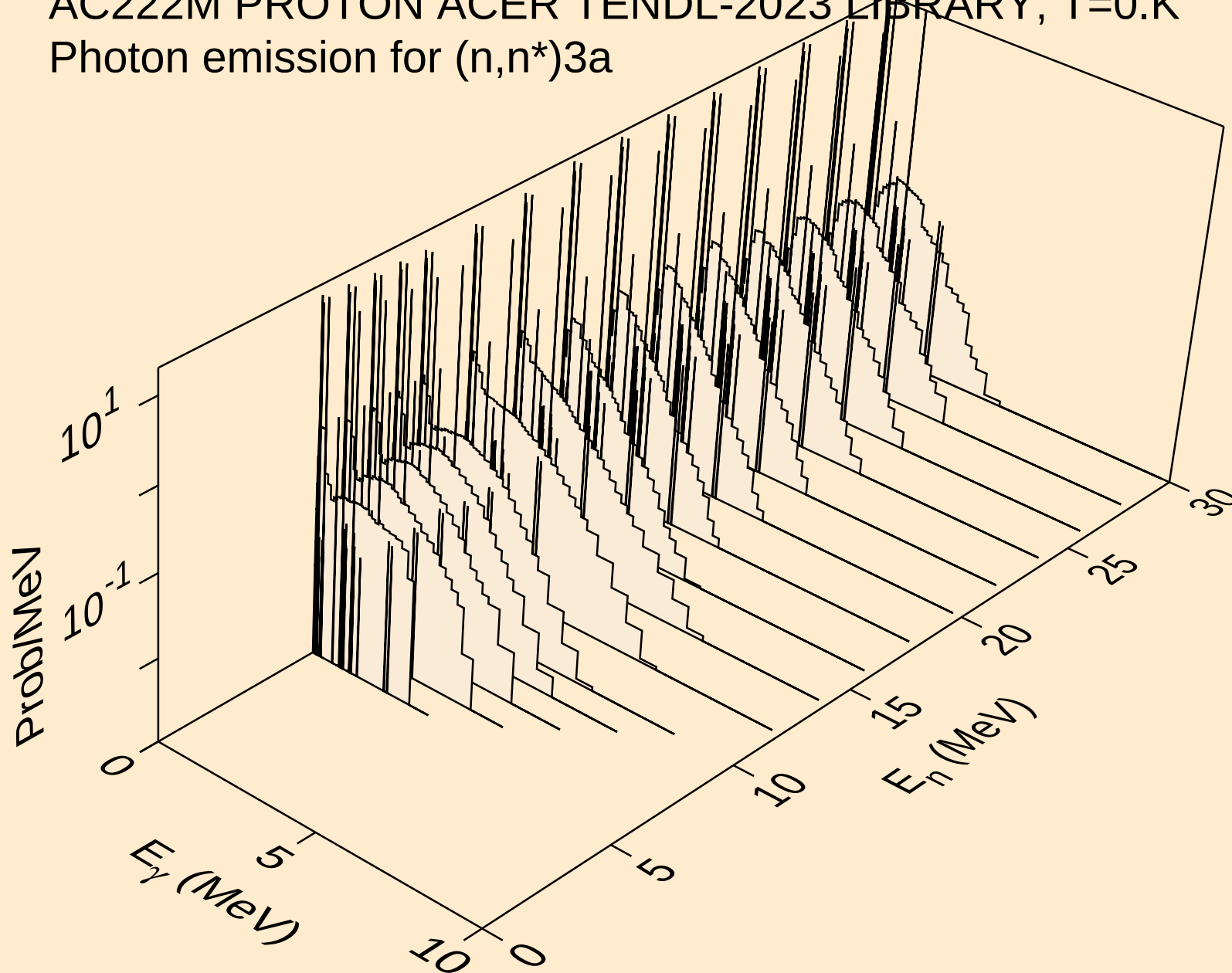
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)



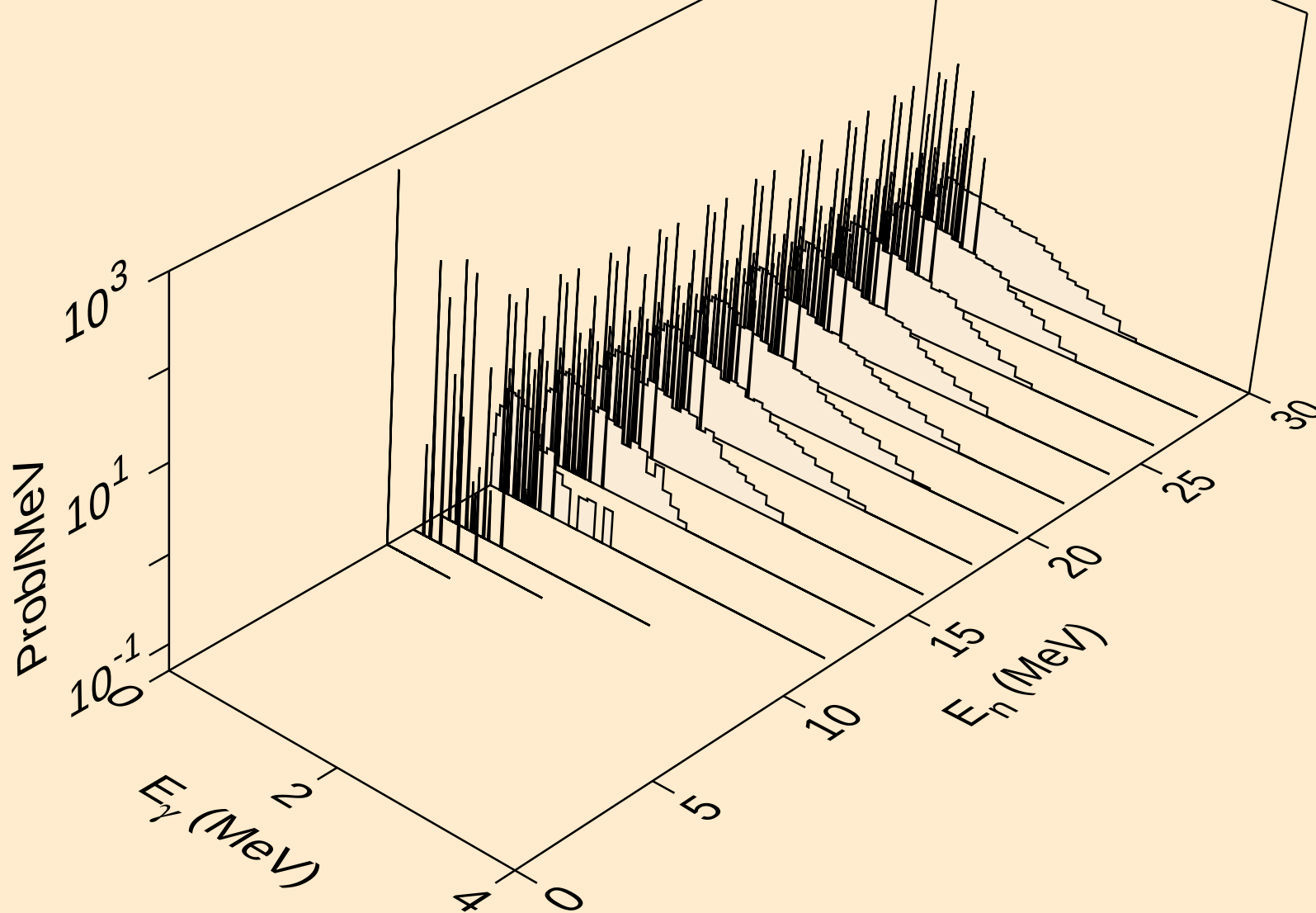
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



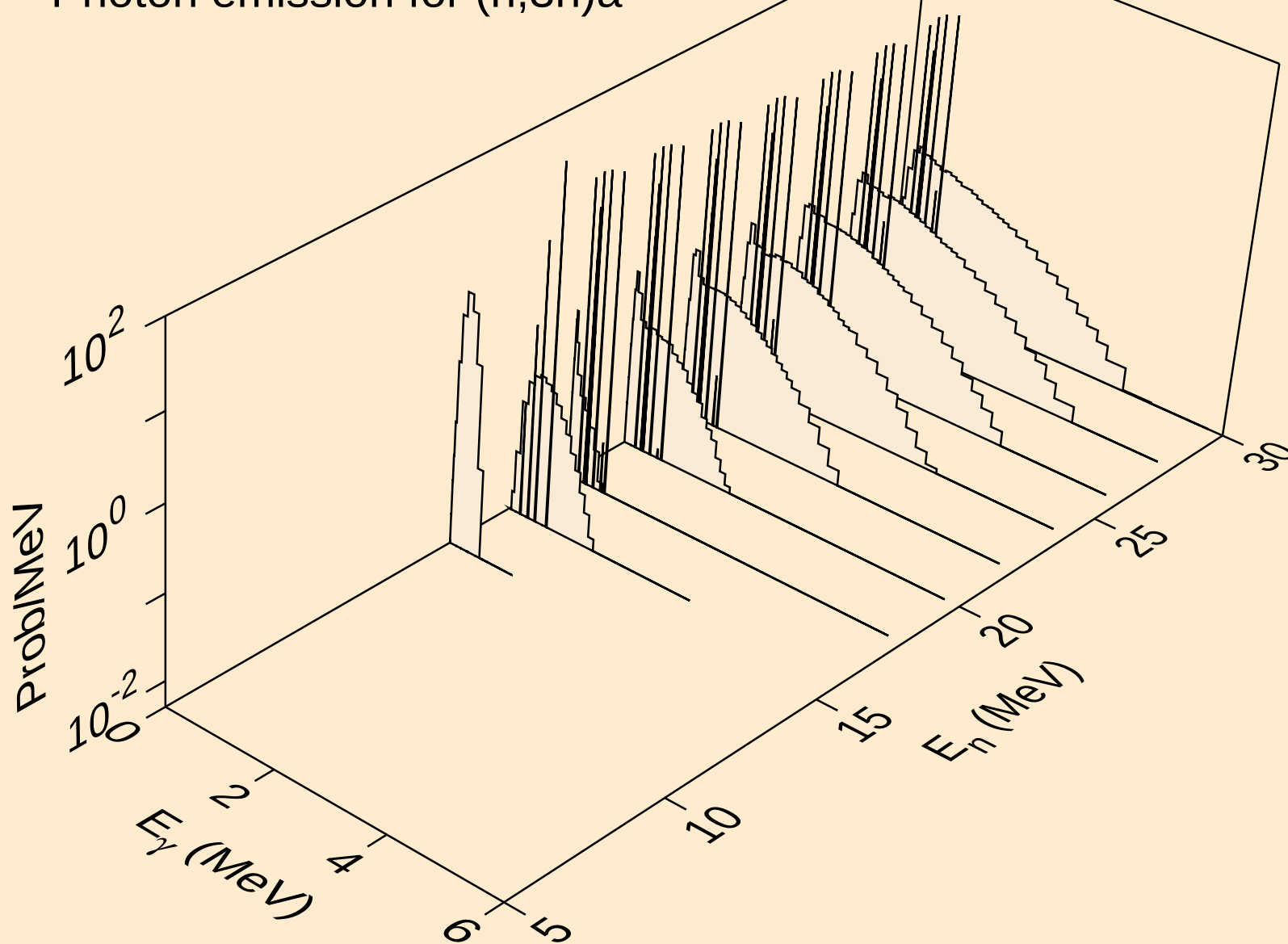
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)3a



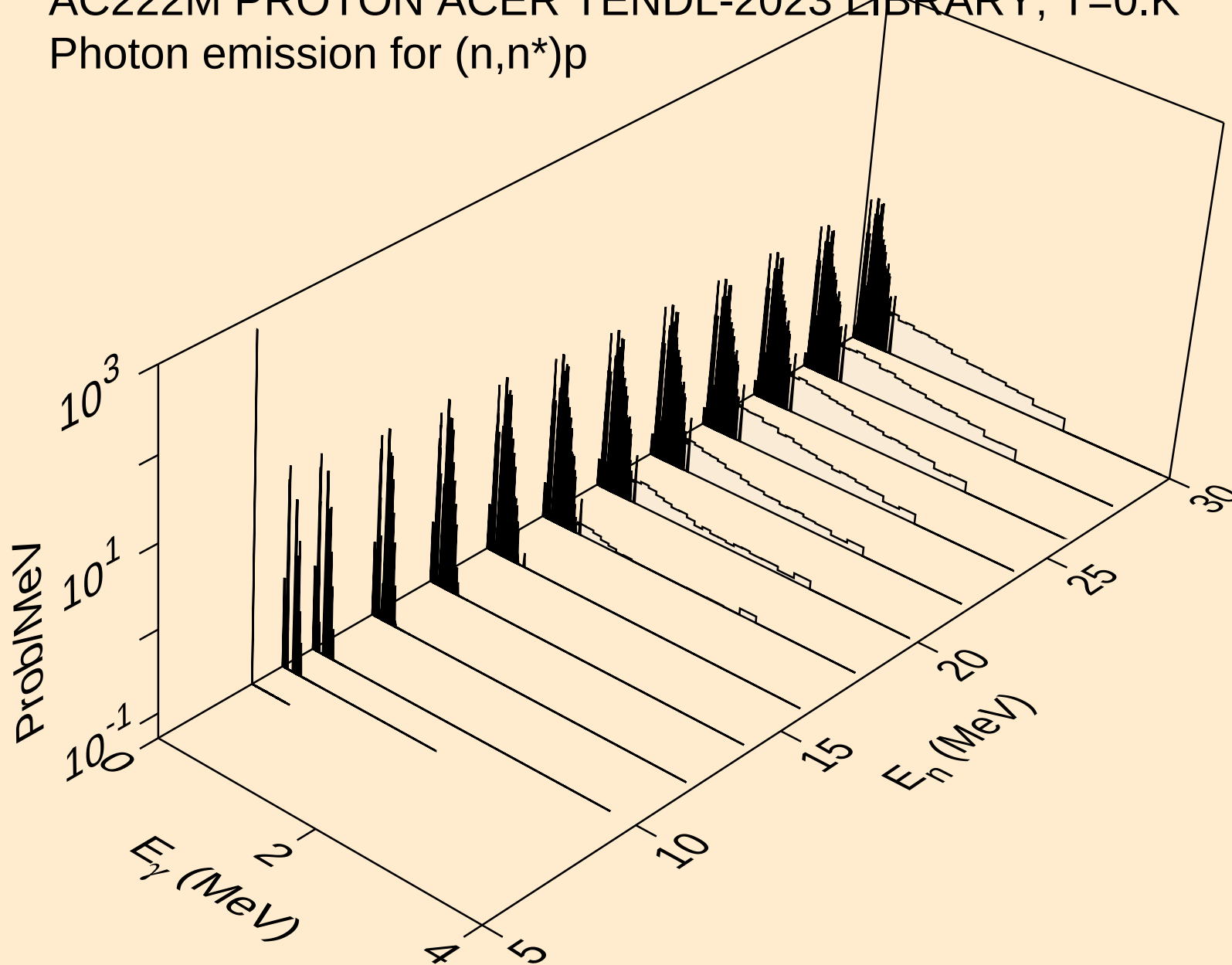
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,2n)\alpha$



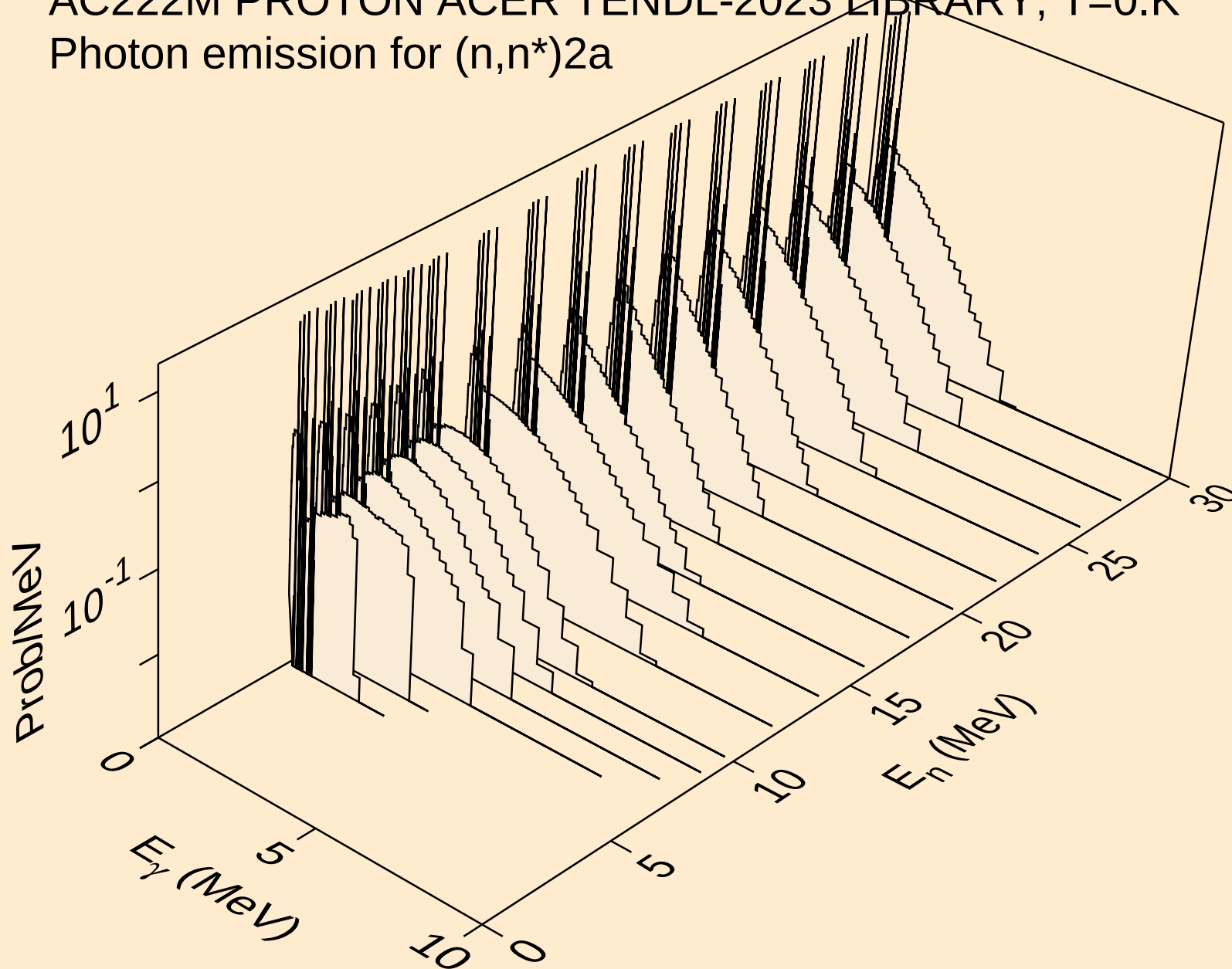
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n) α



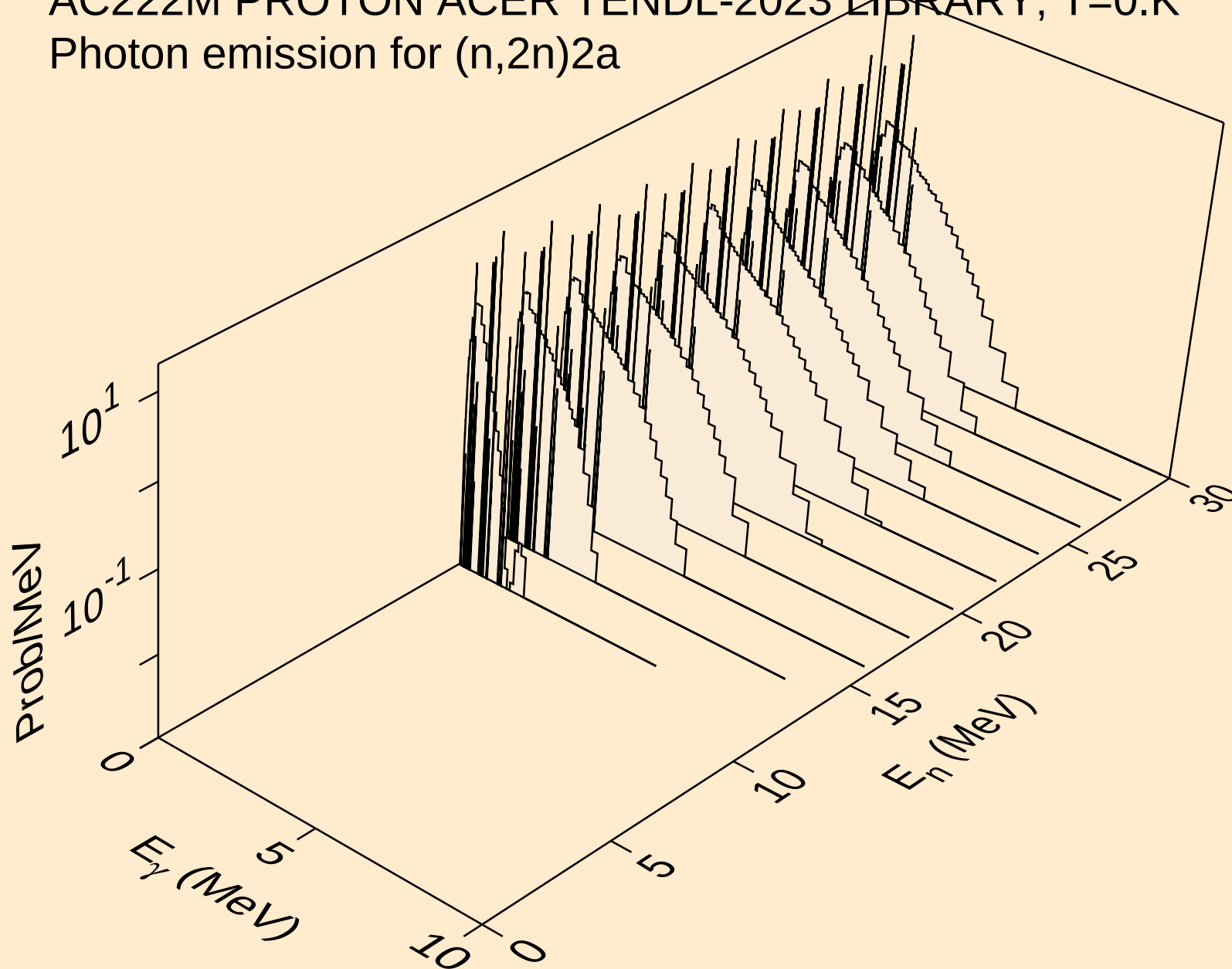
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



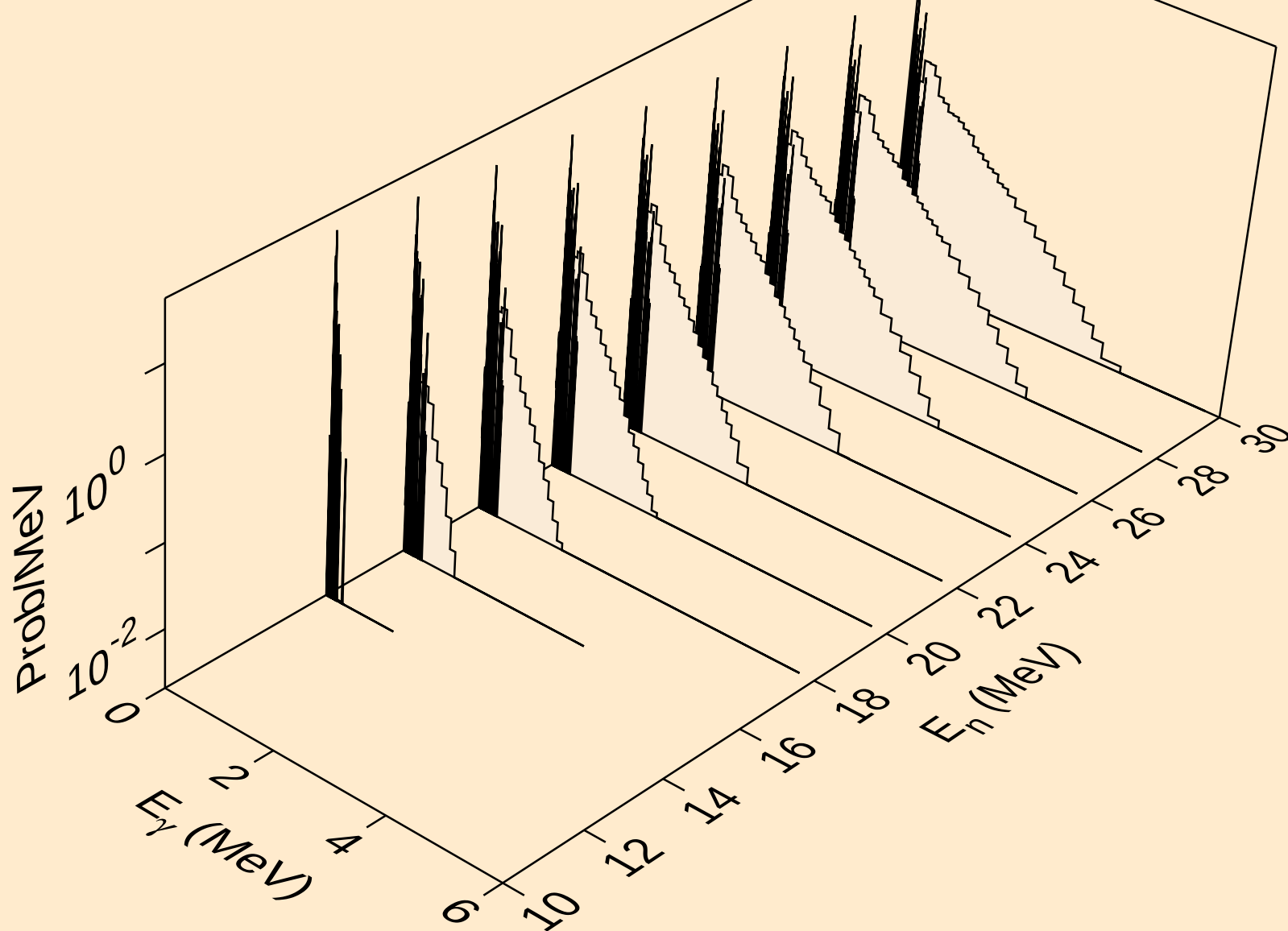
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)2a$



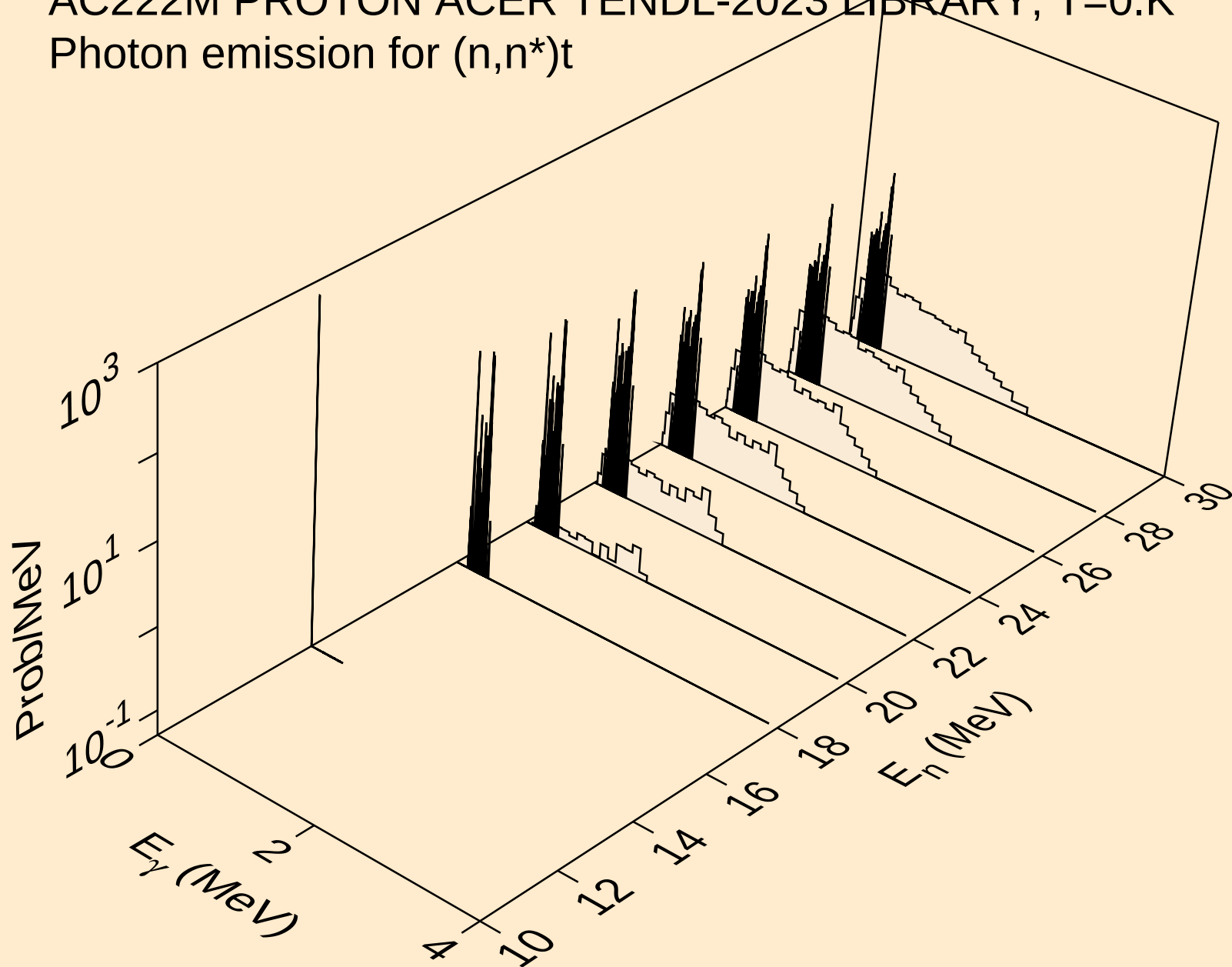
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a



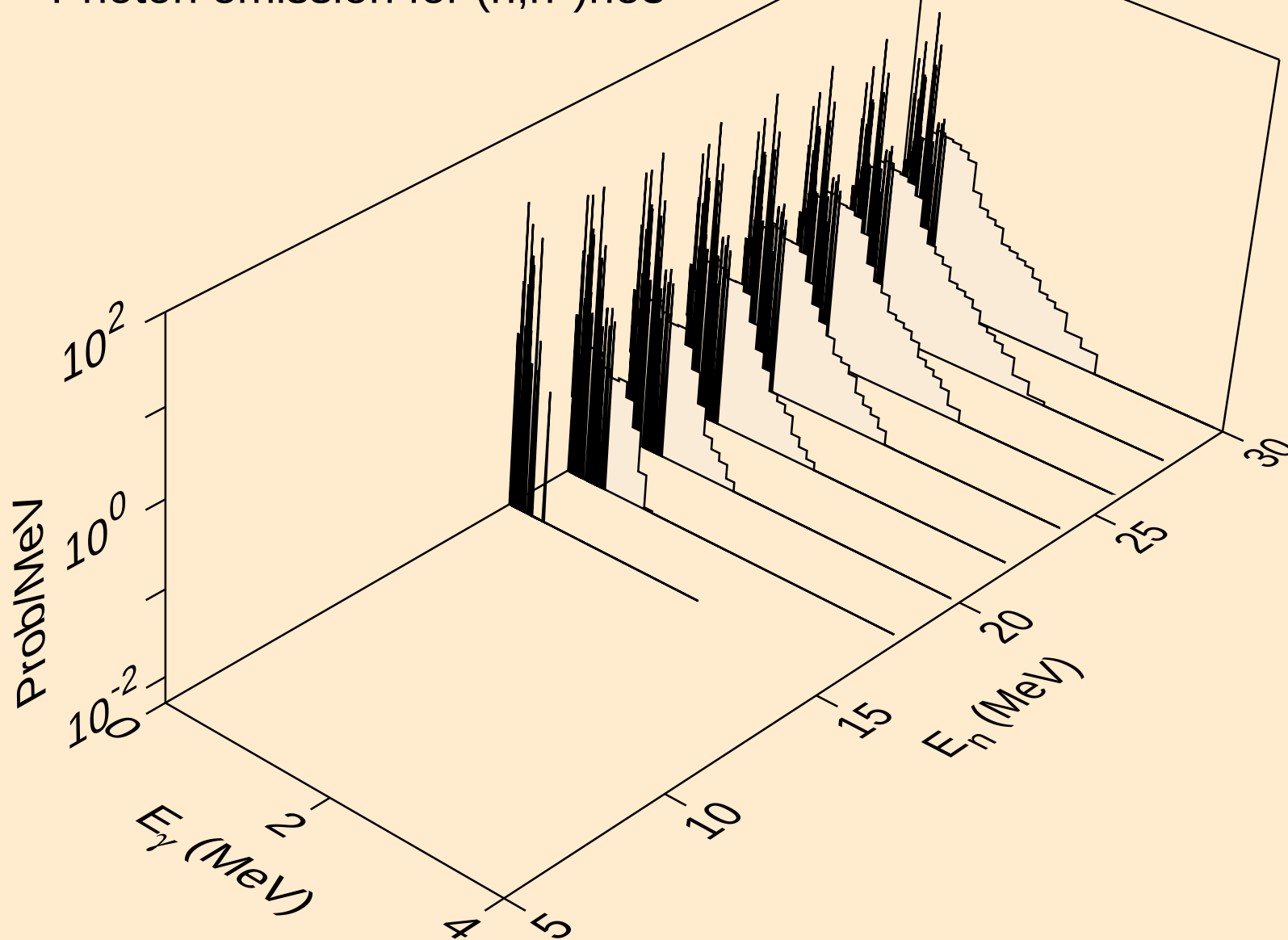
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



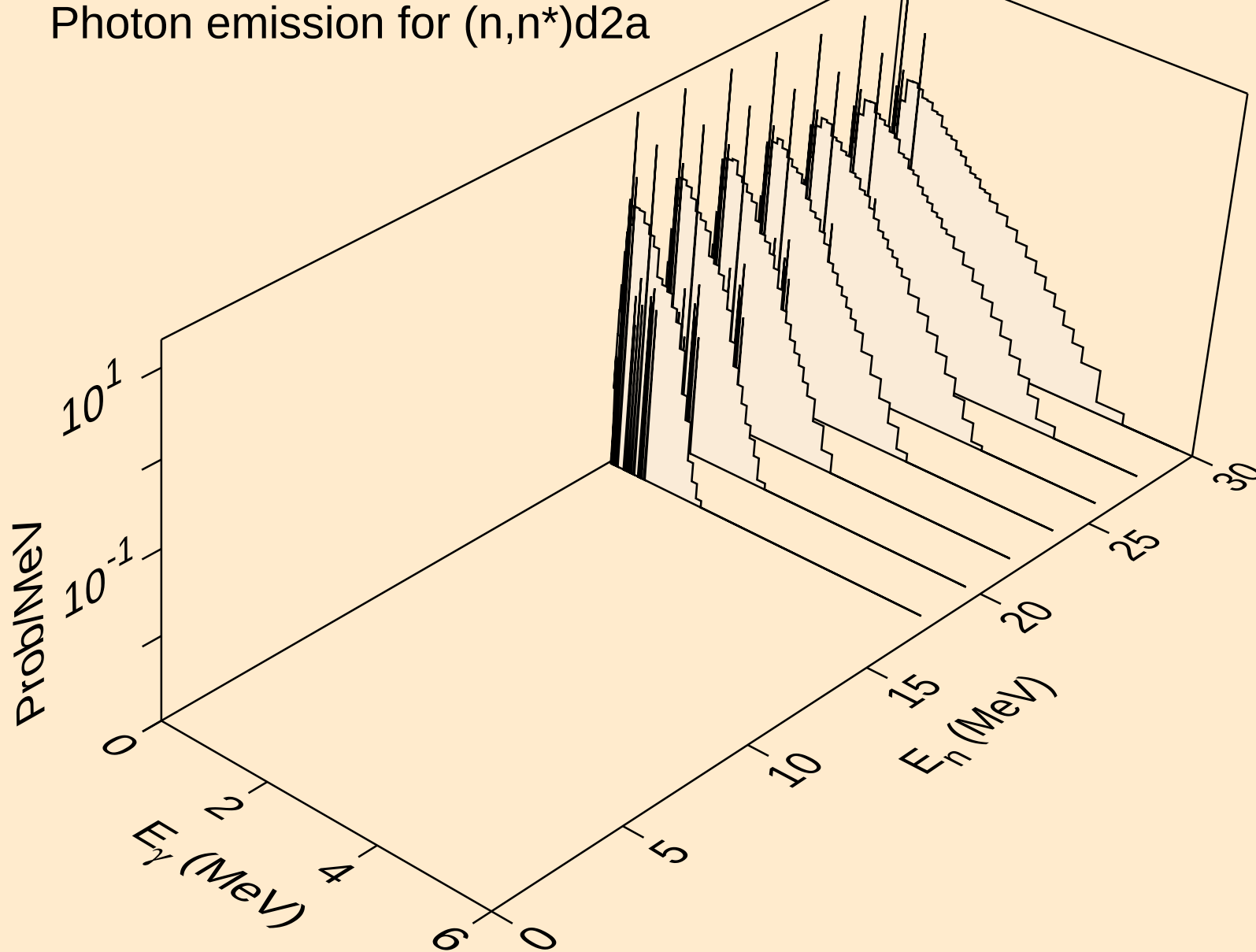
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



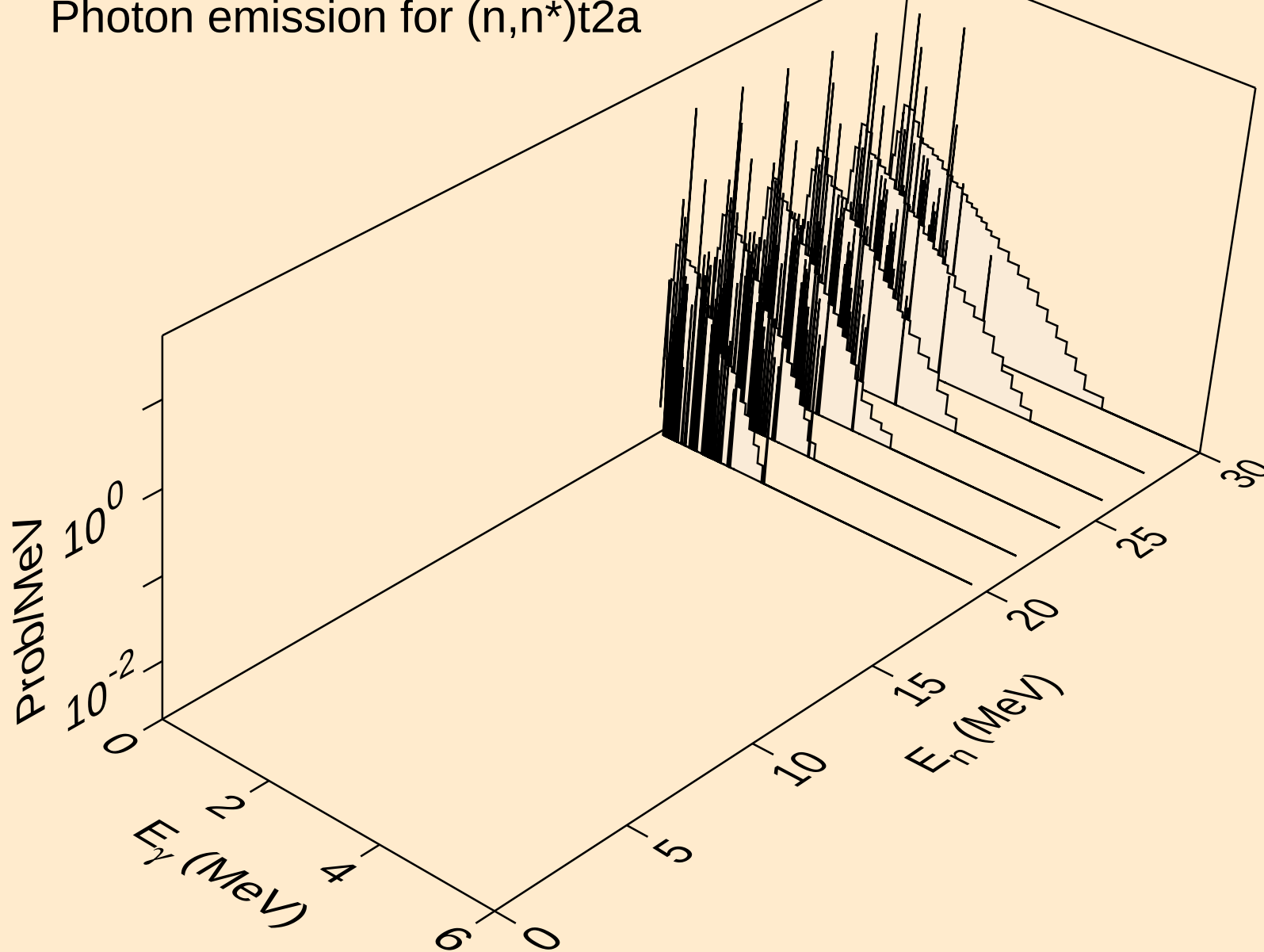
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)\text{he3}$



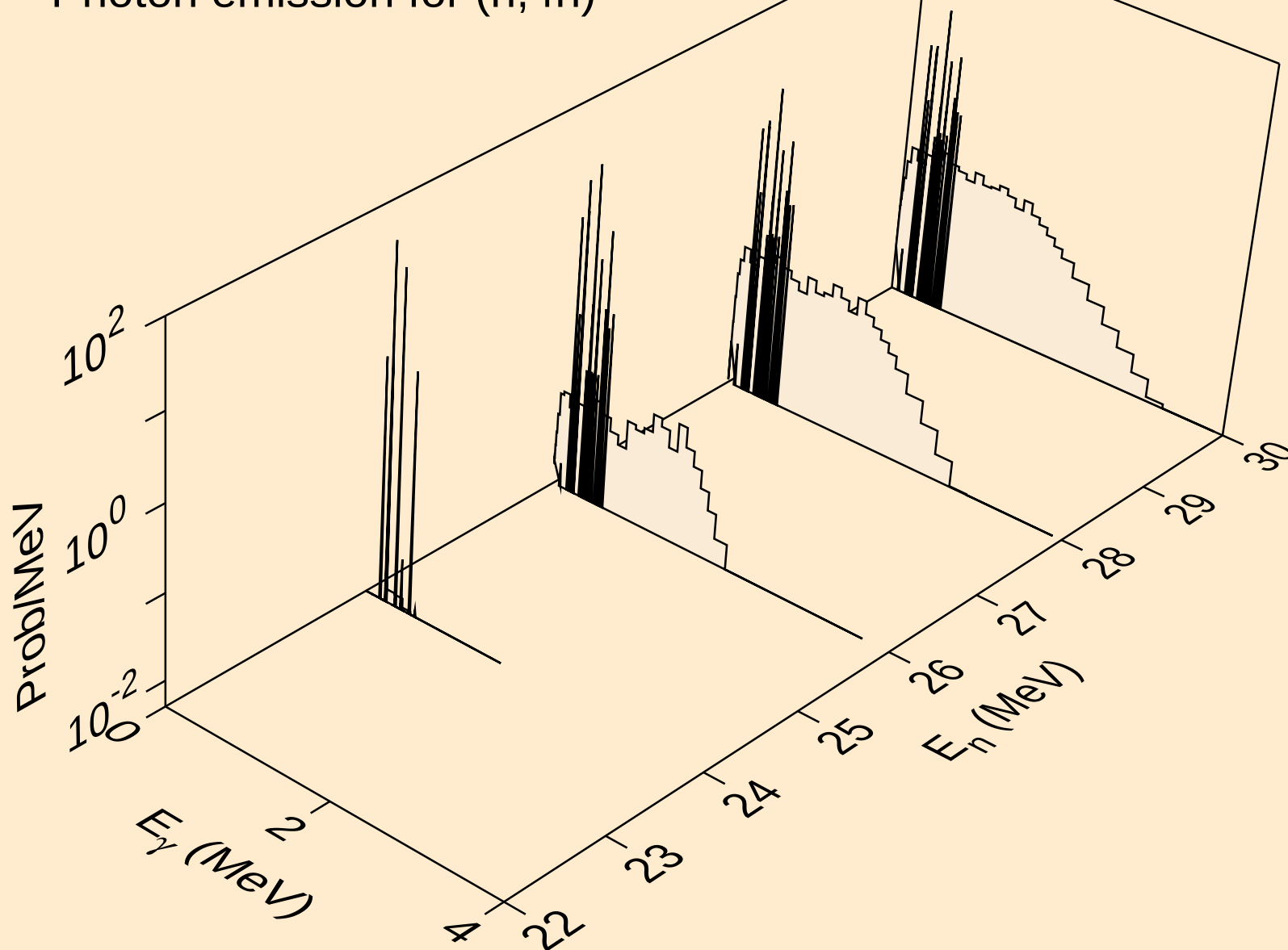
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d2a



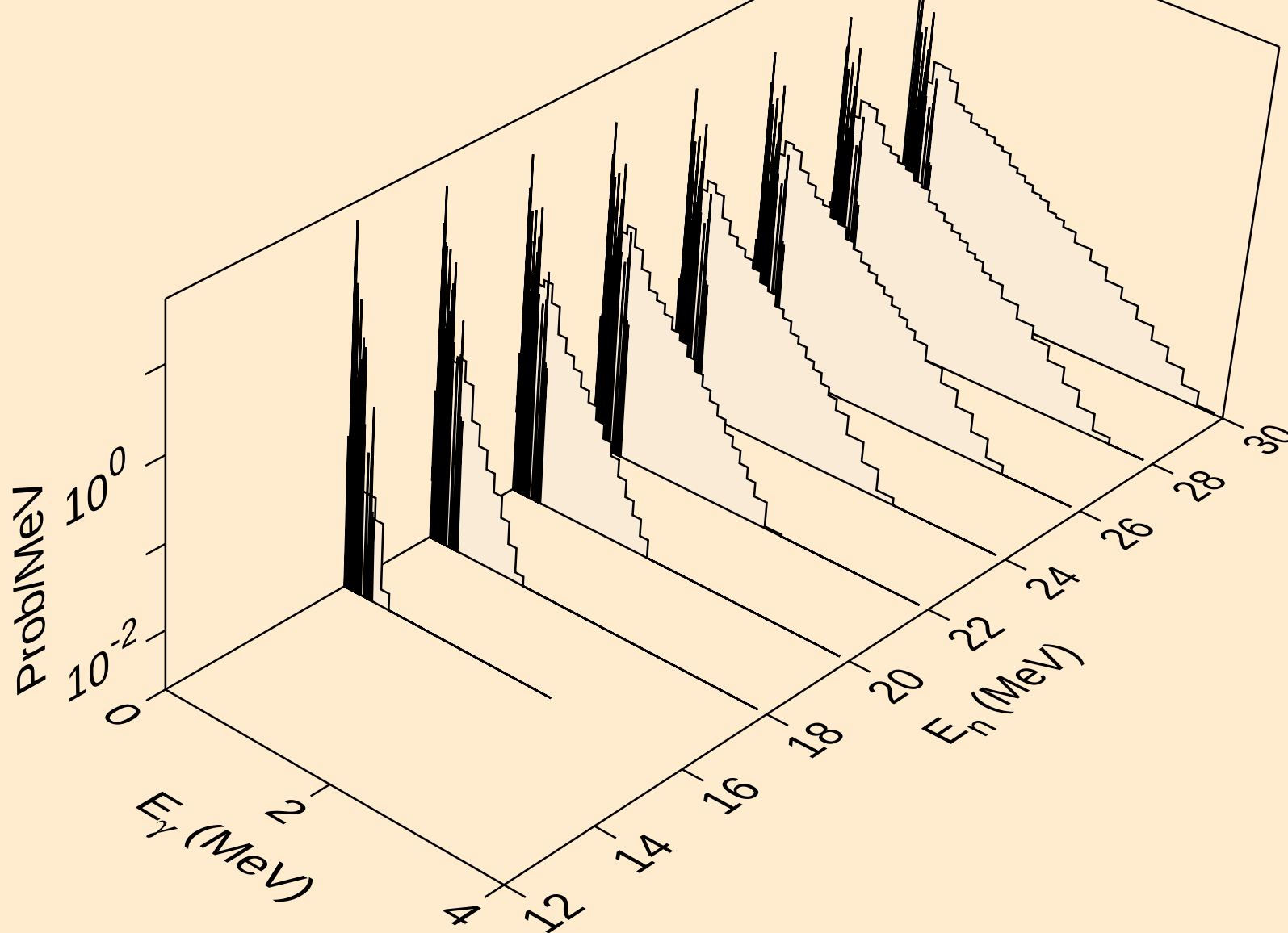
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t2a



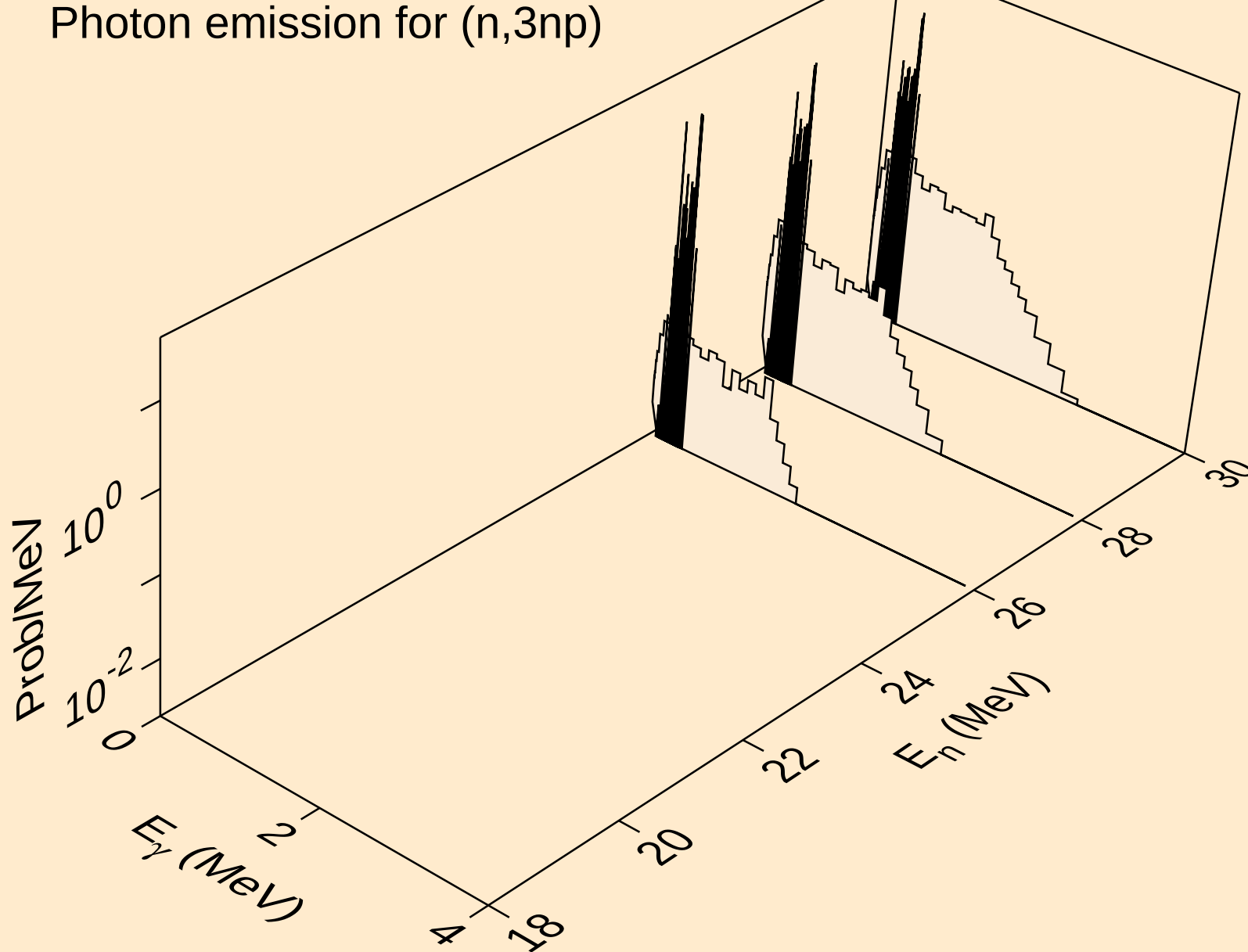
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,4n)



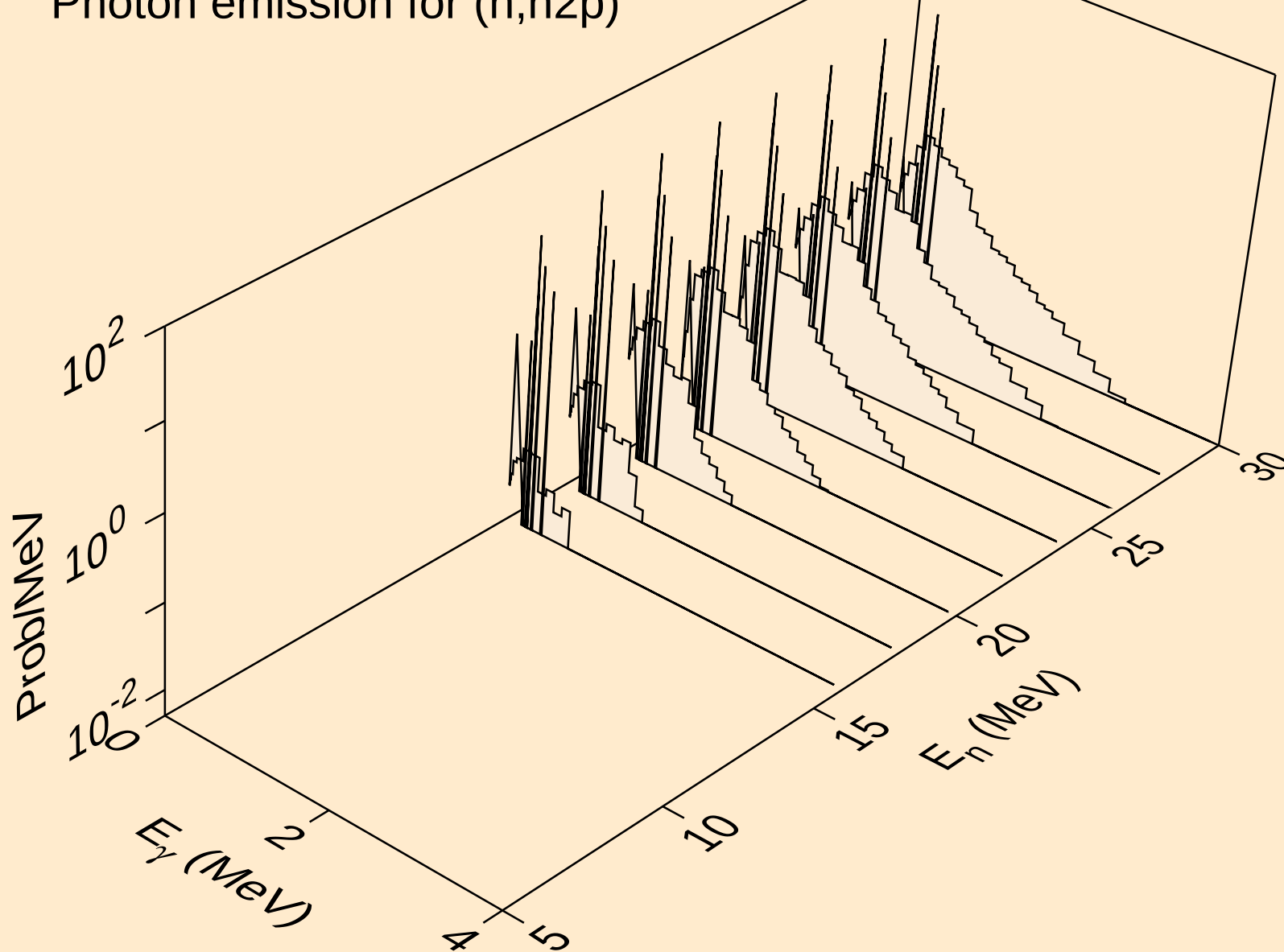
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



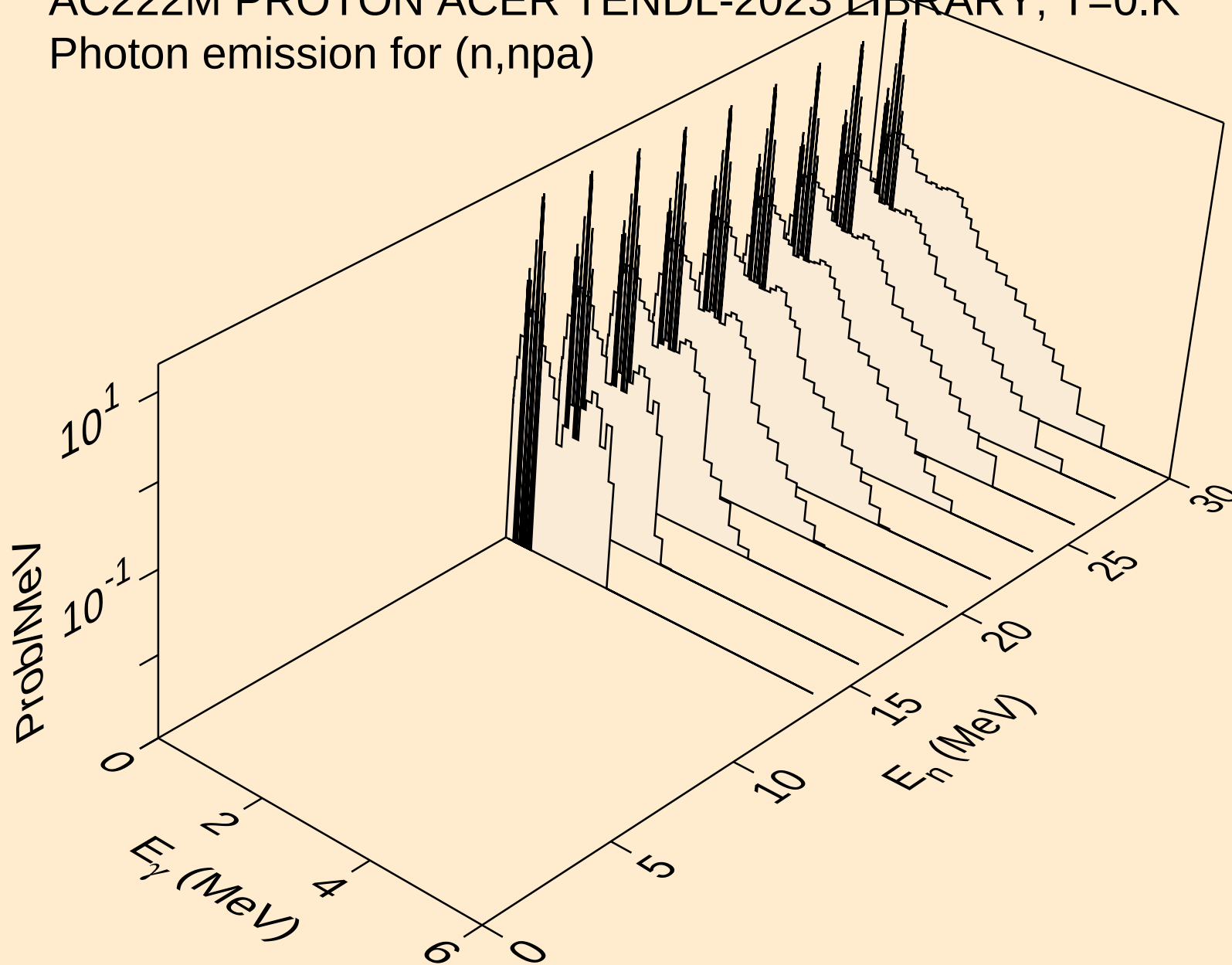
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



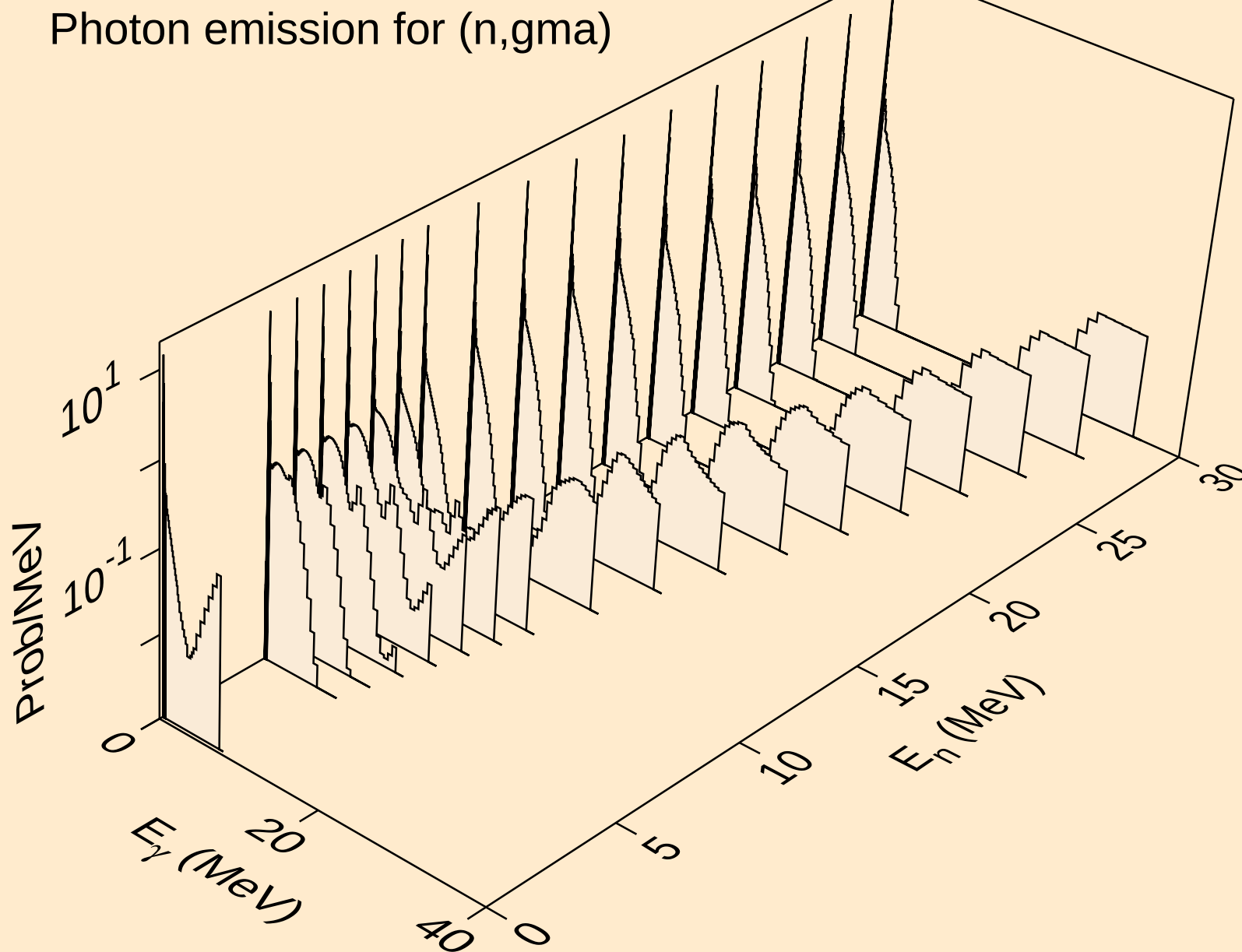
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n2p)



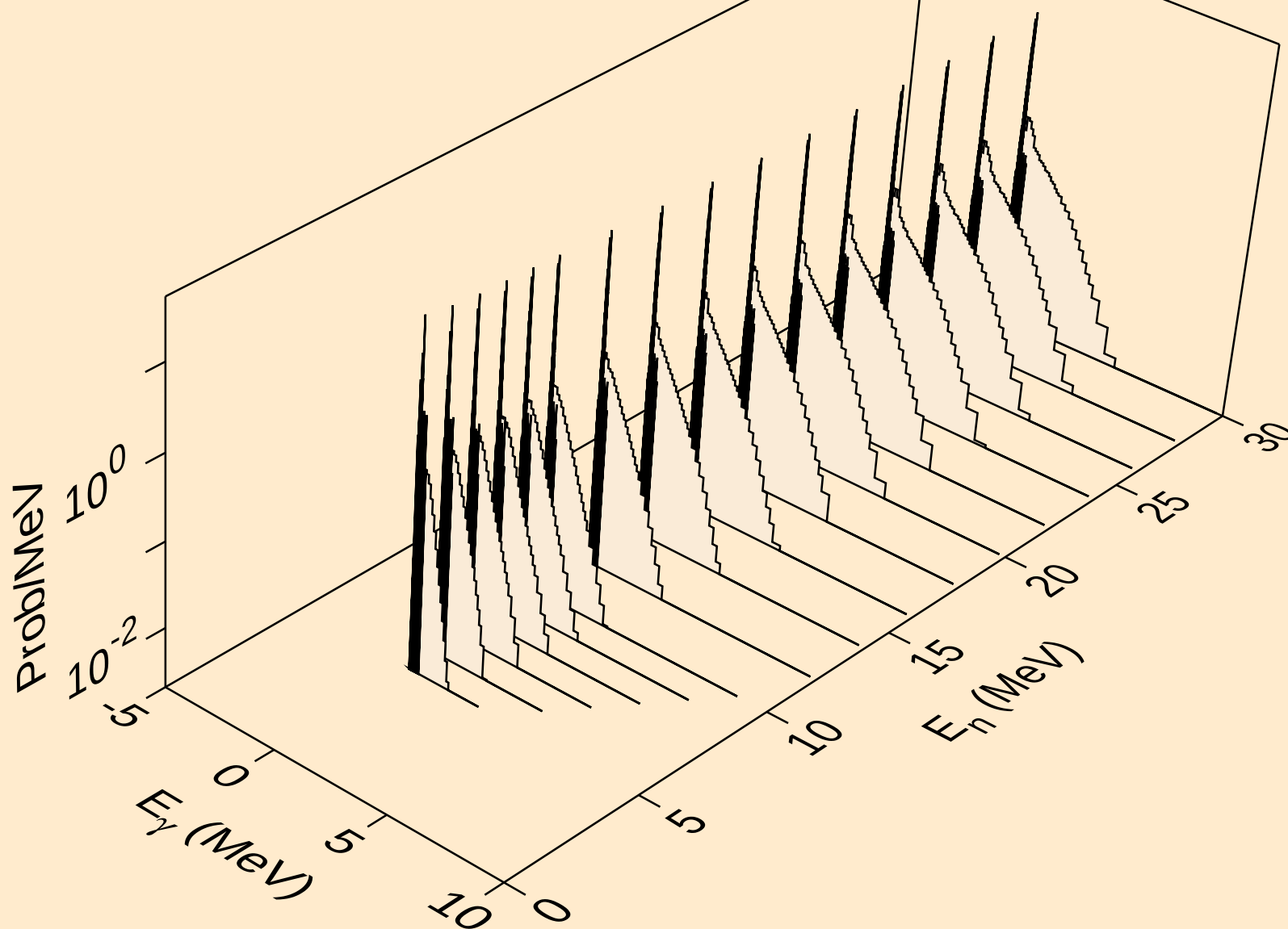
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,npa)



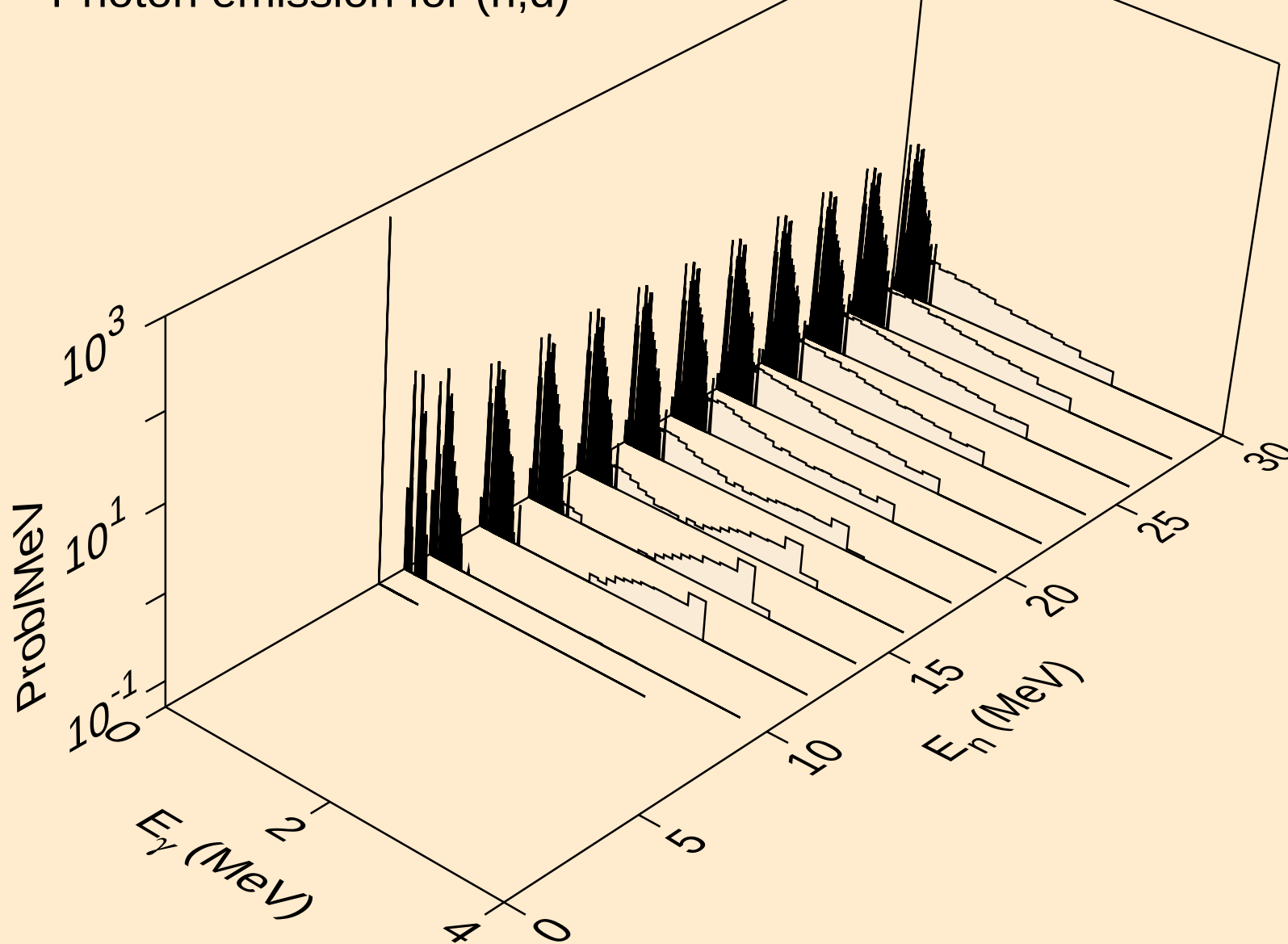
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,gma)



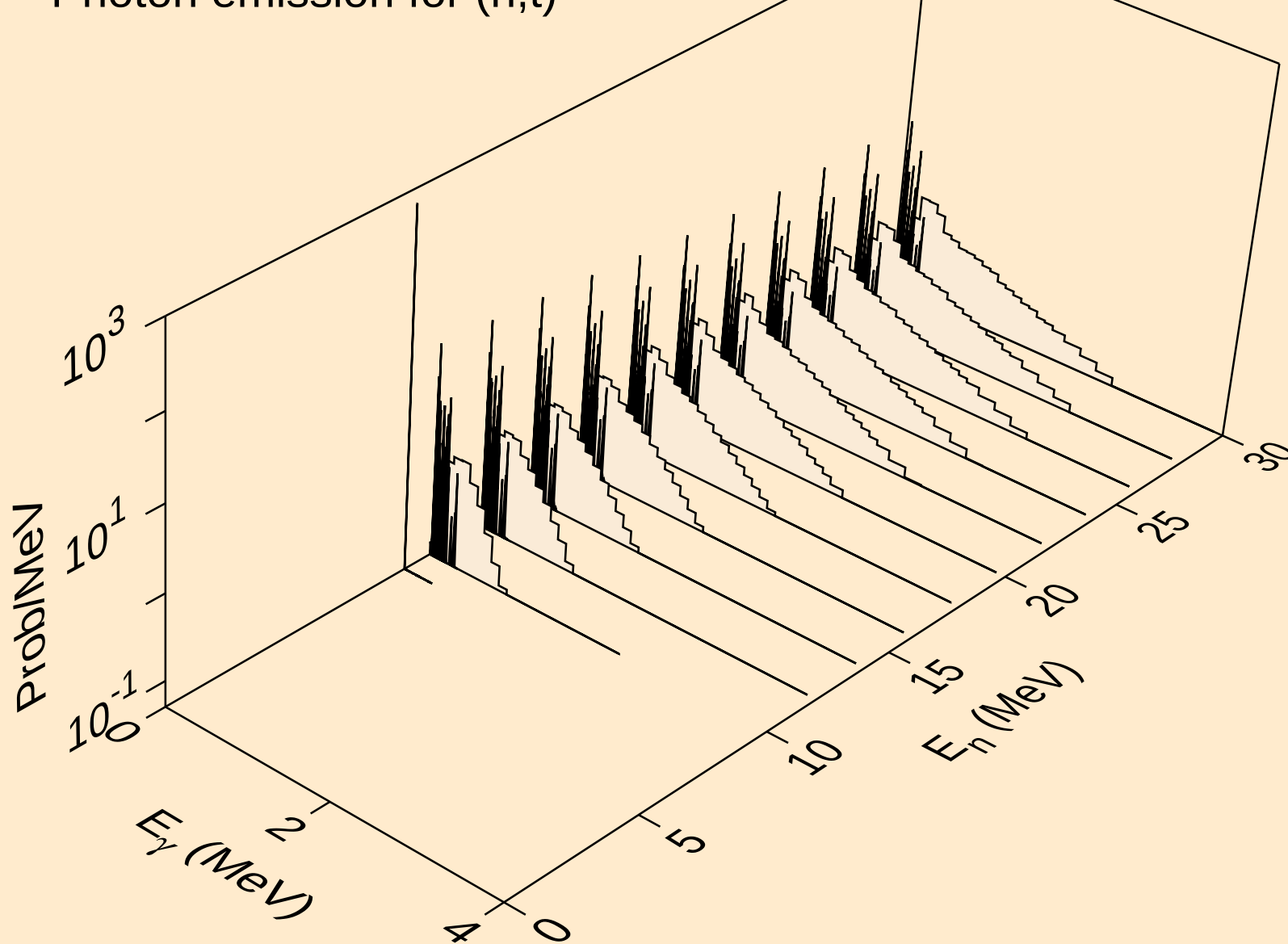
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



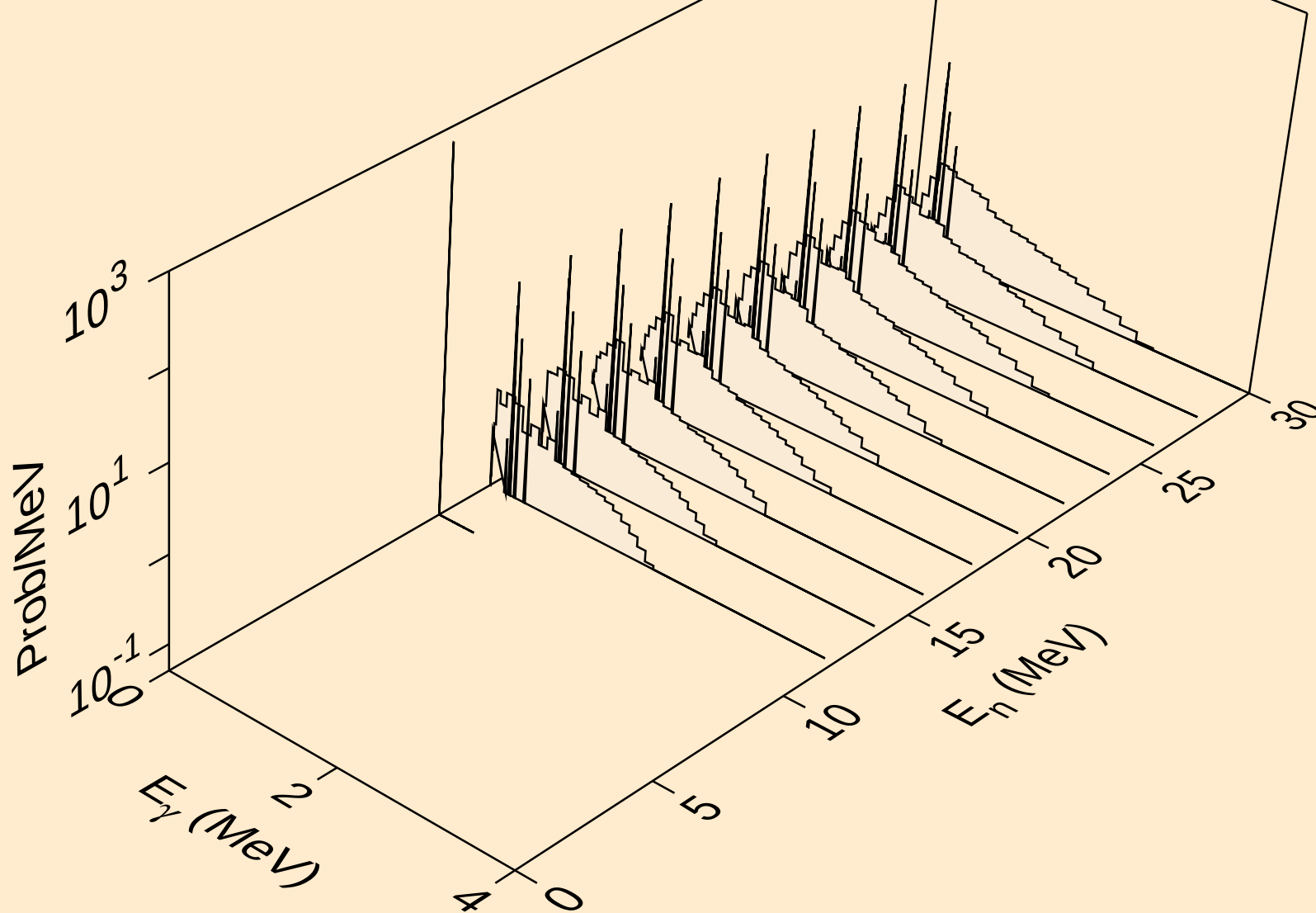
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



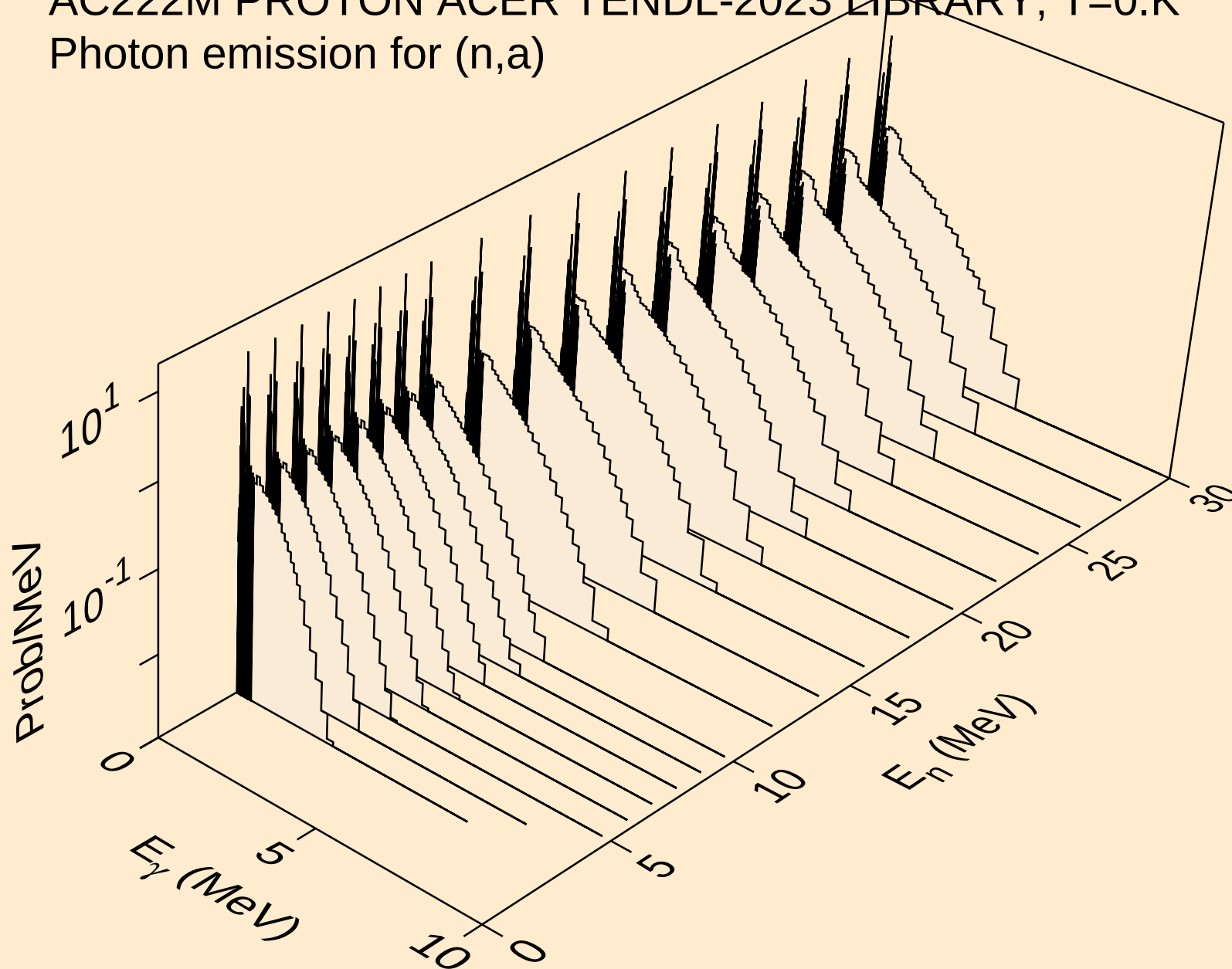
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



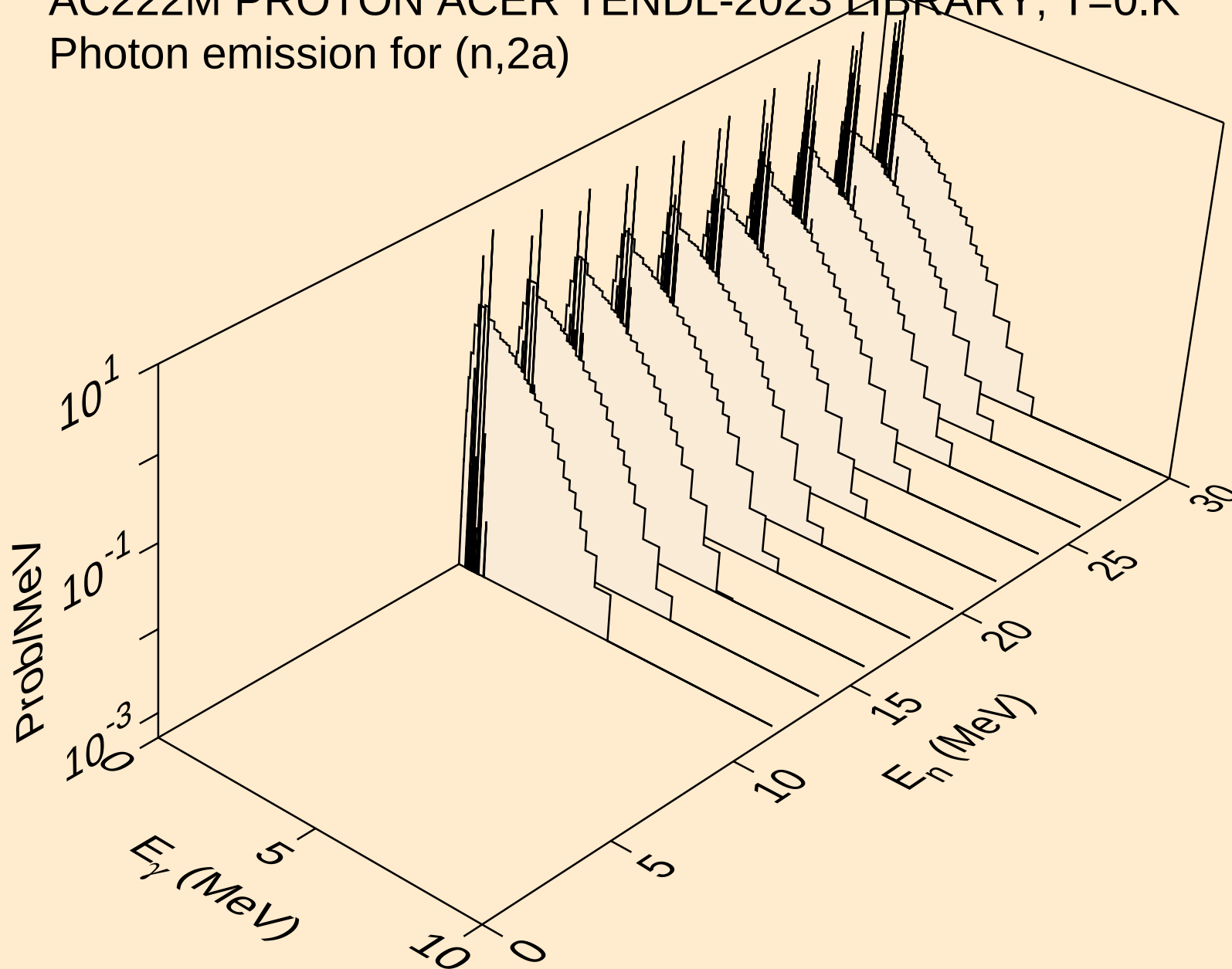
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



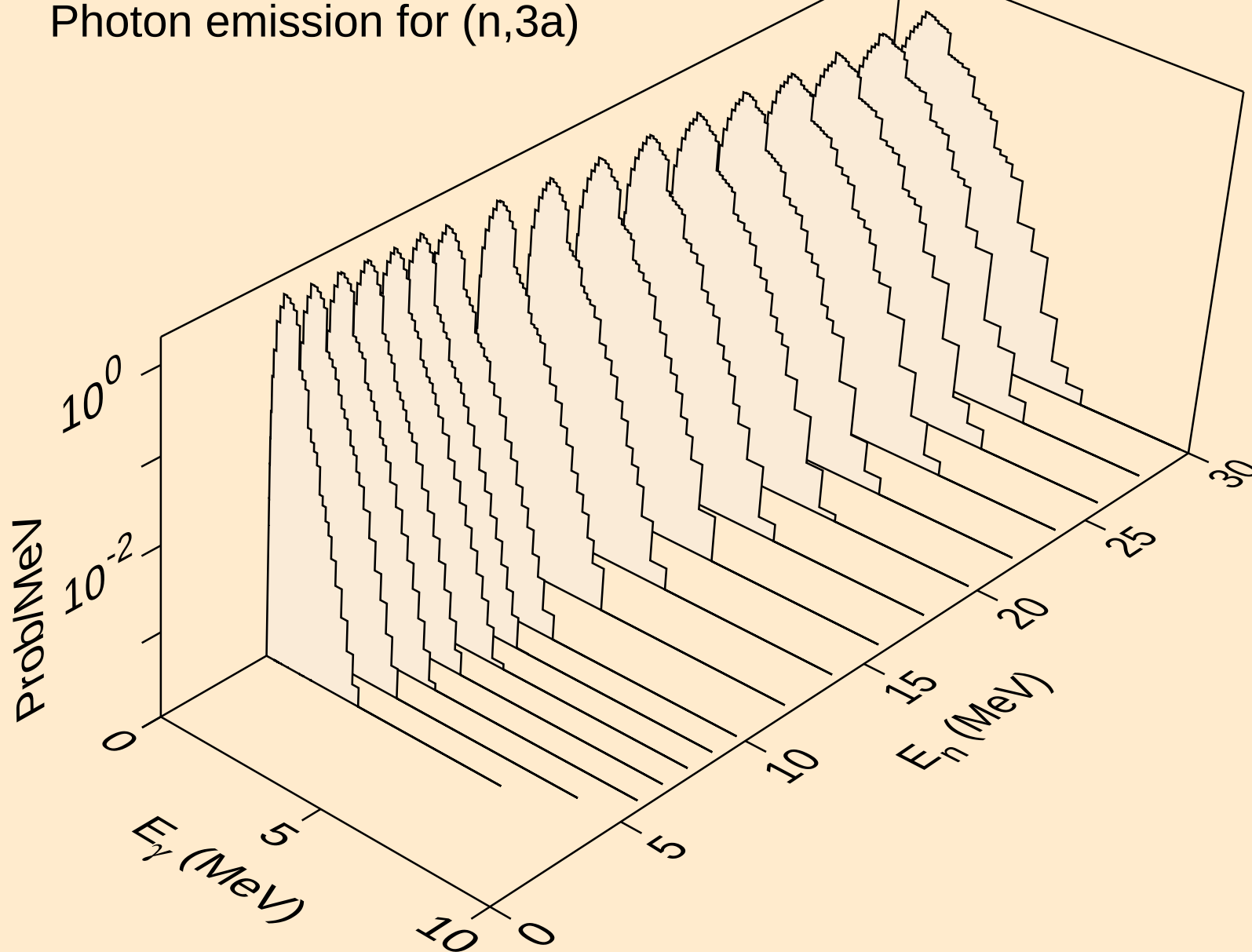
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



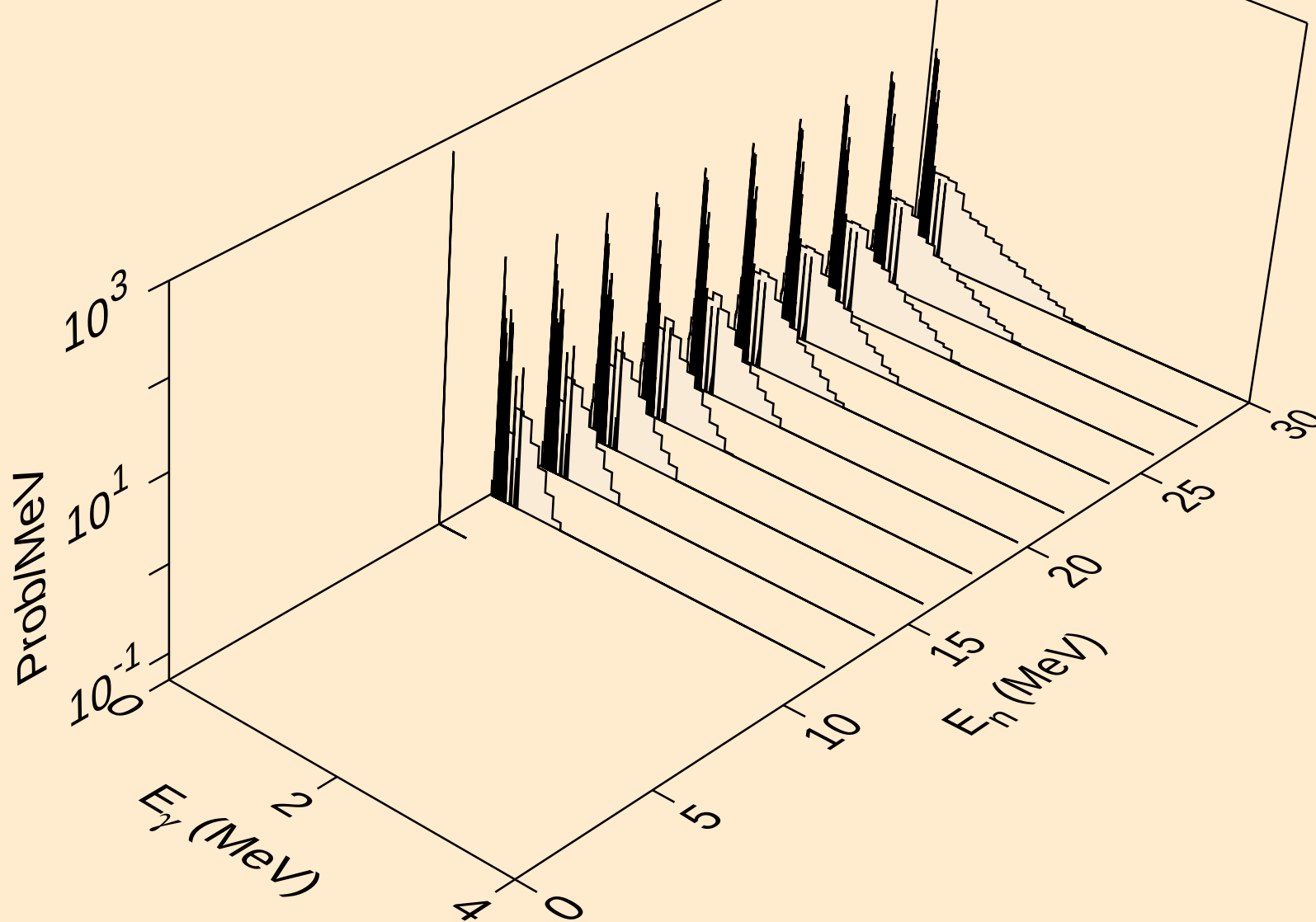
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2a)



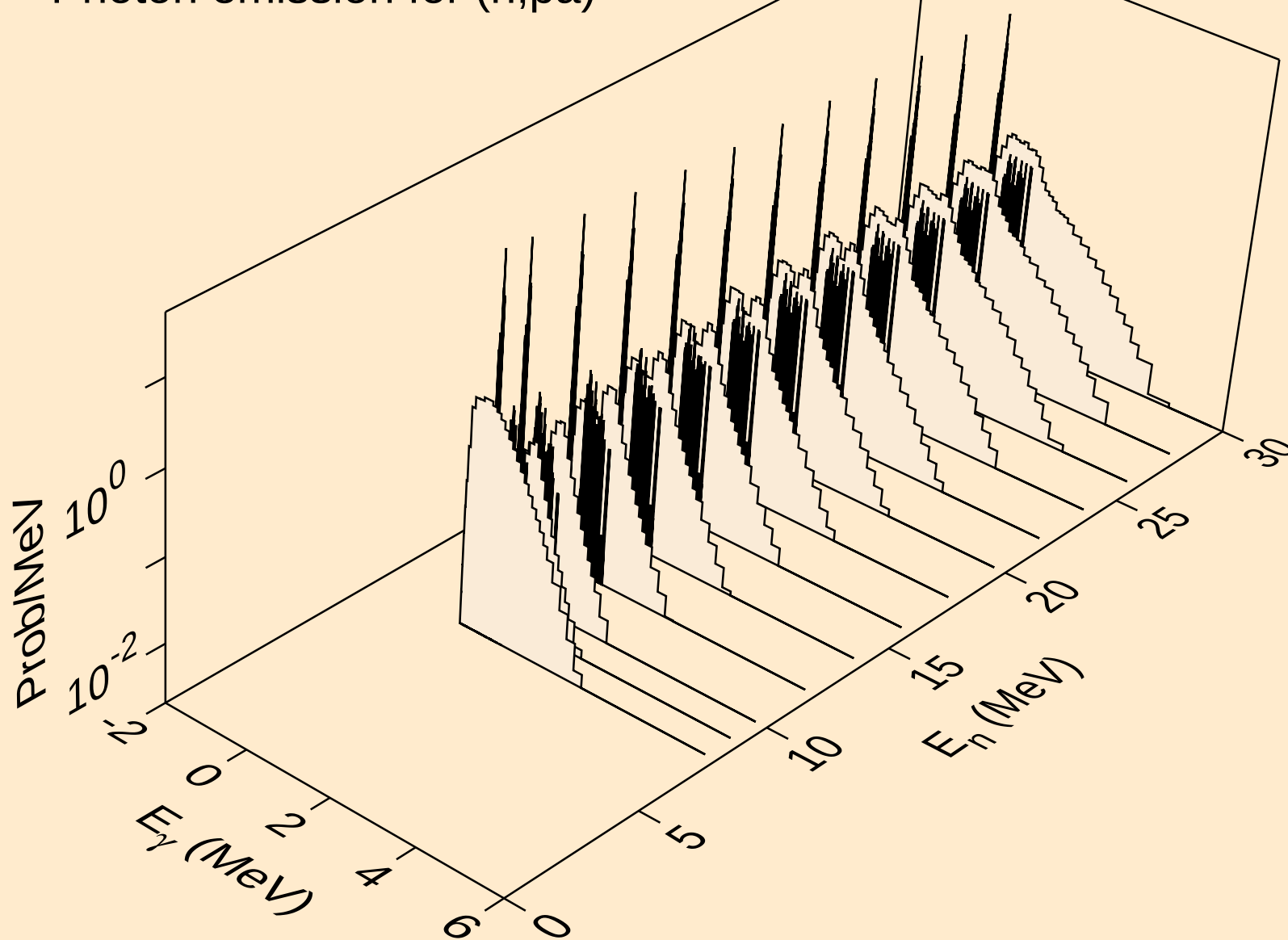
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



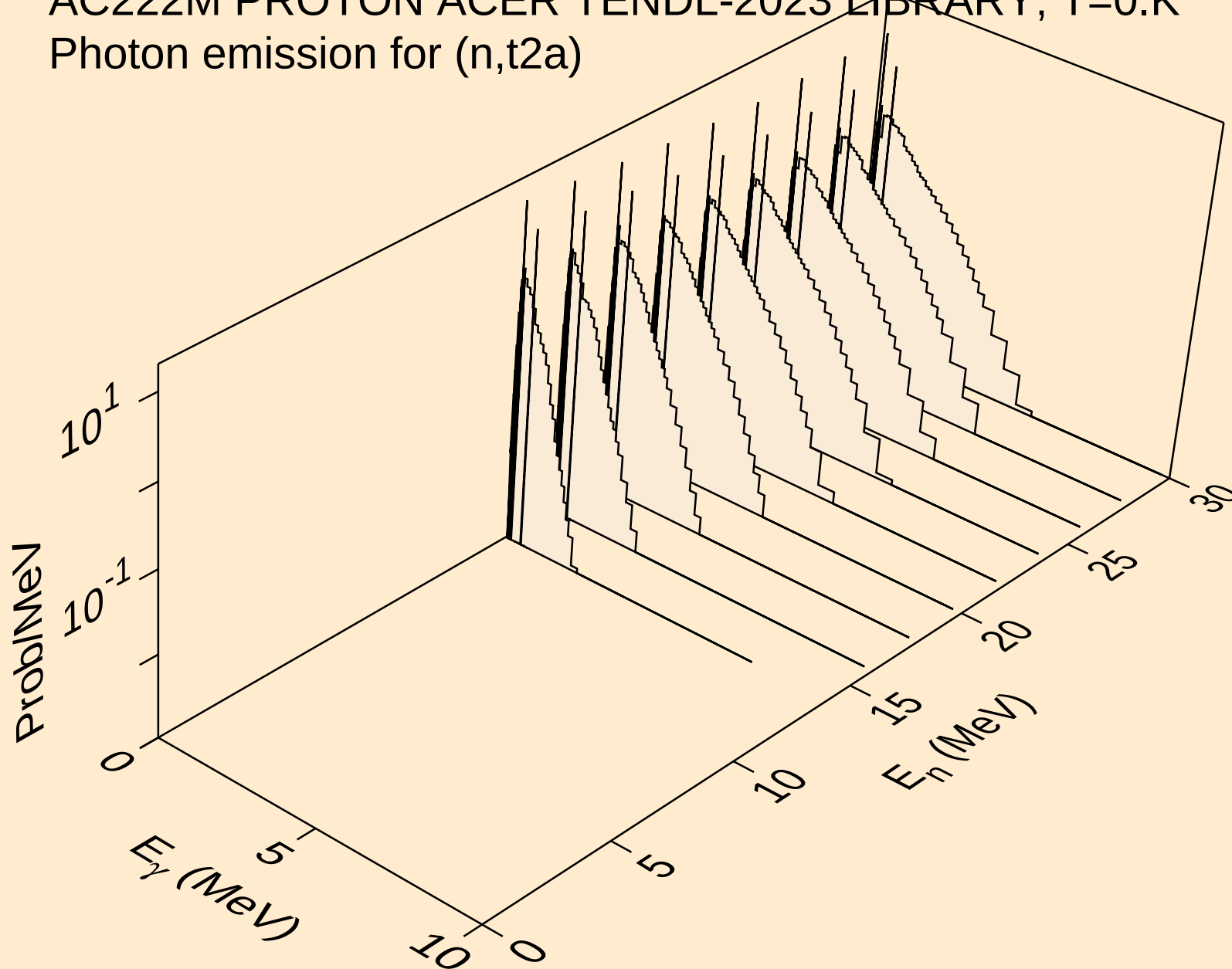
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



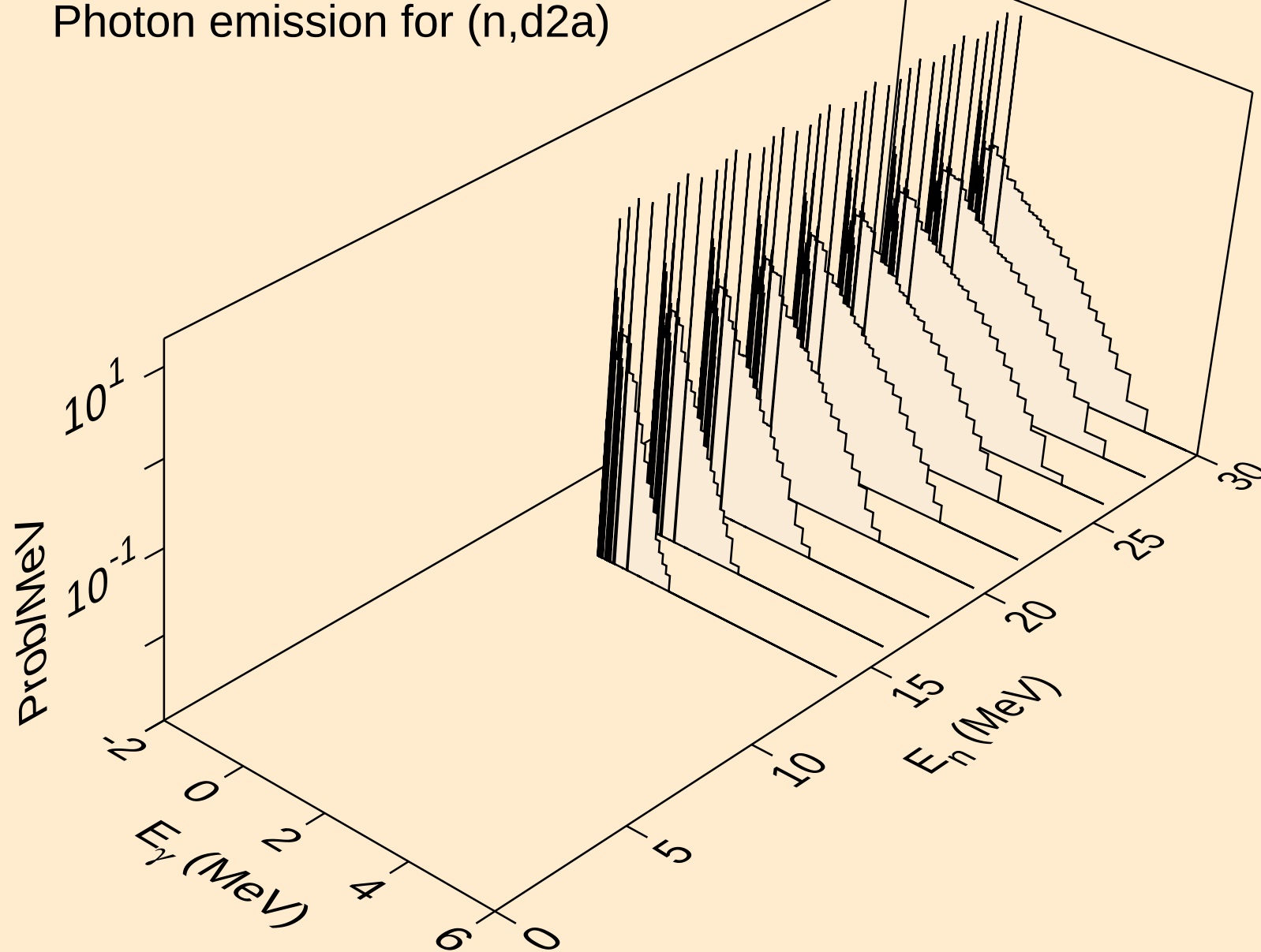
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



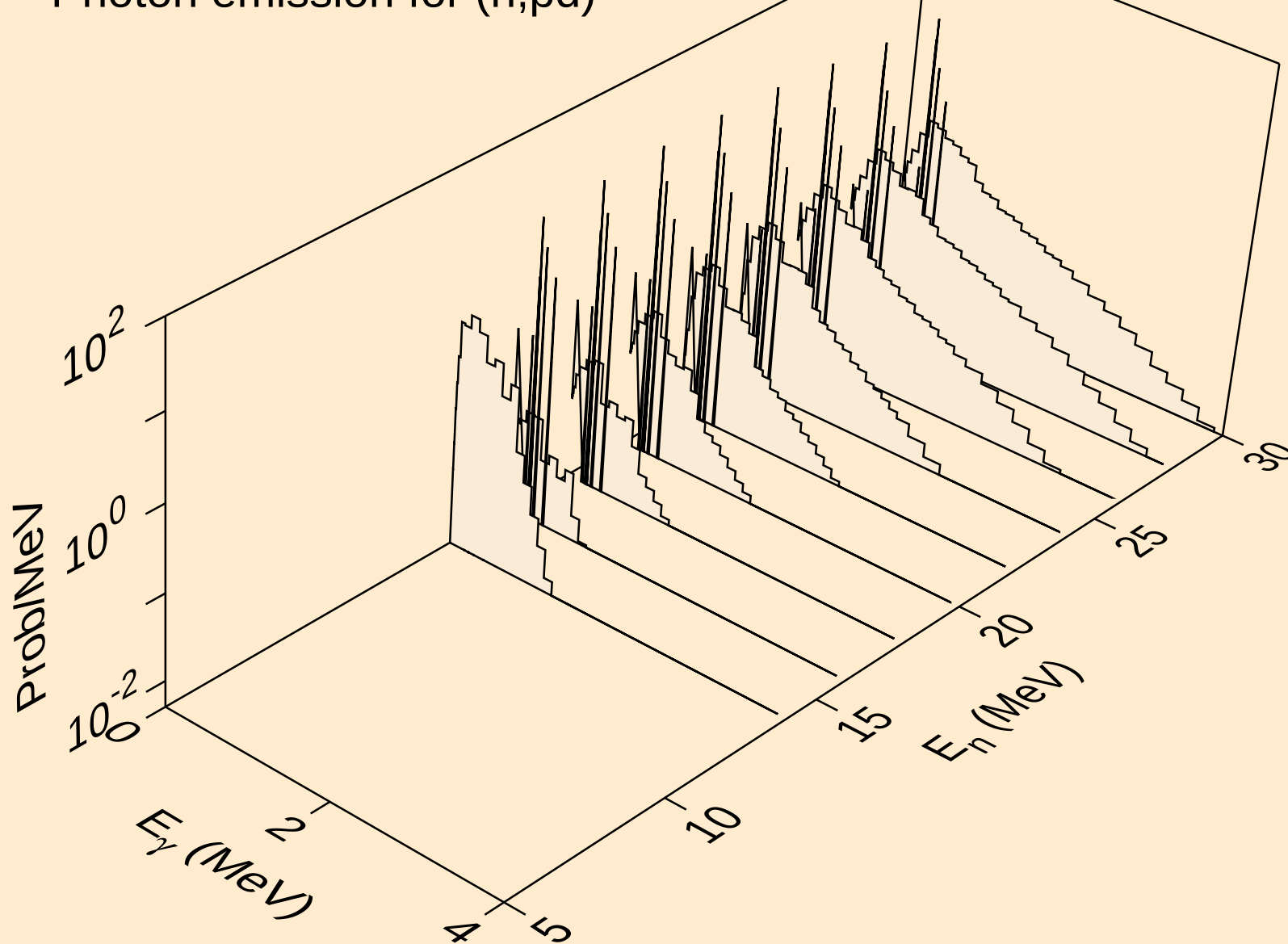
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t2a)



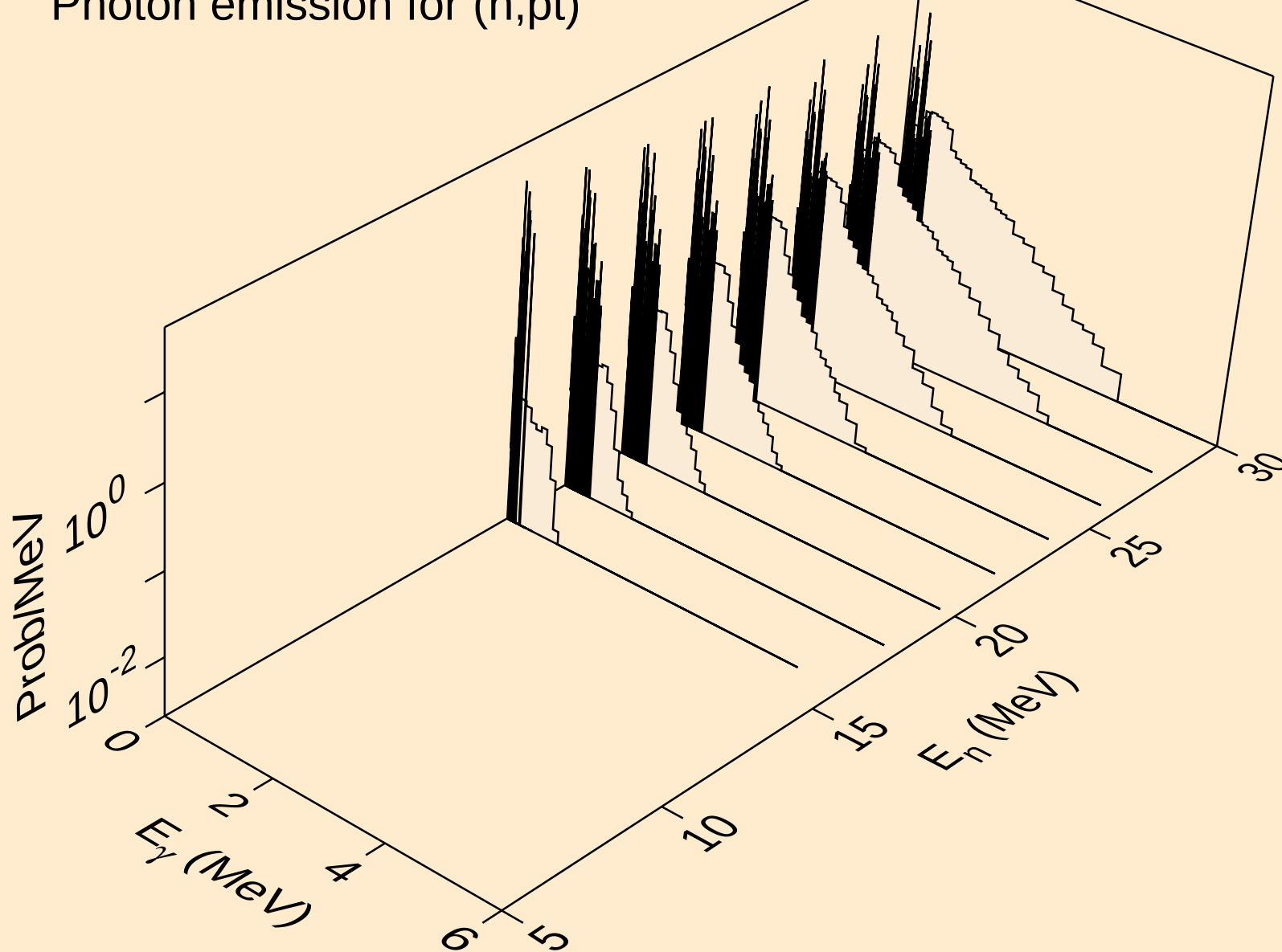
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)



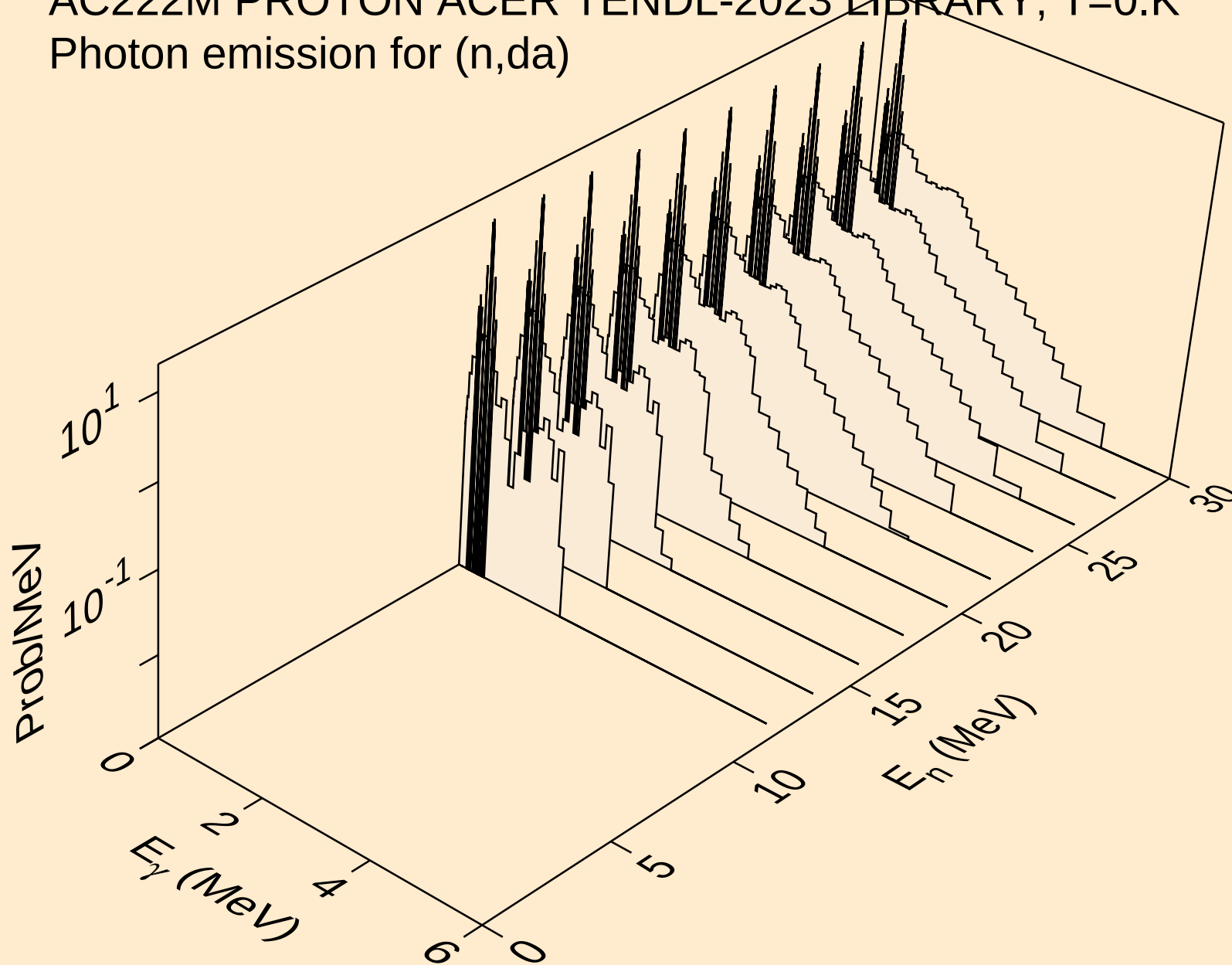
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

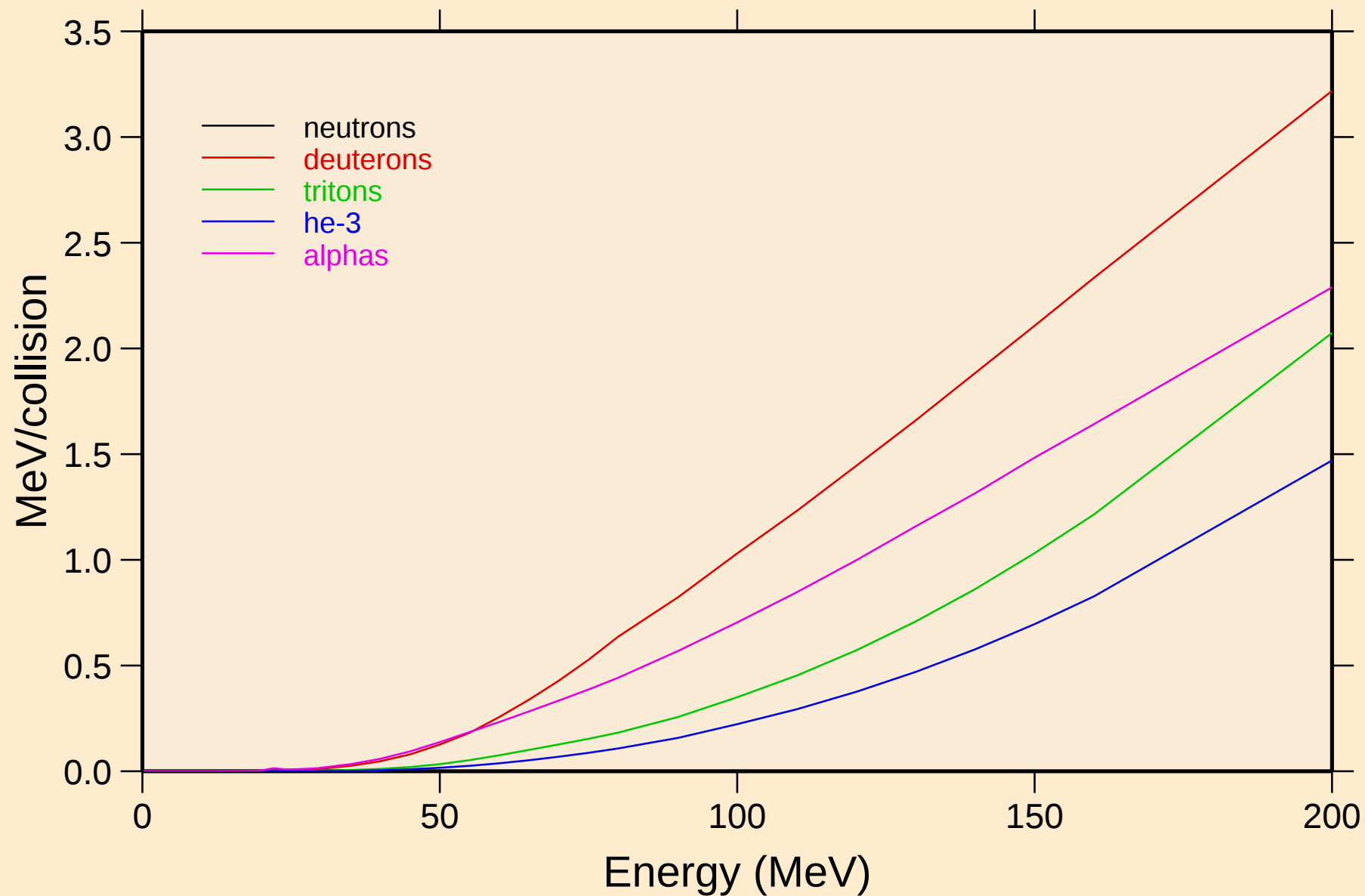


AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

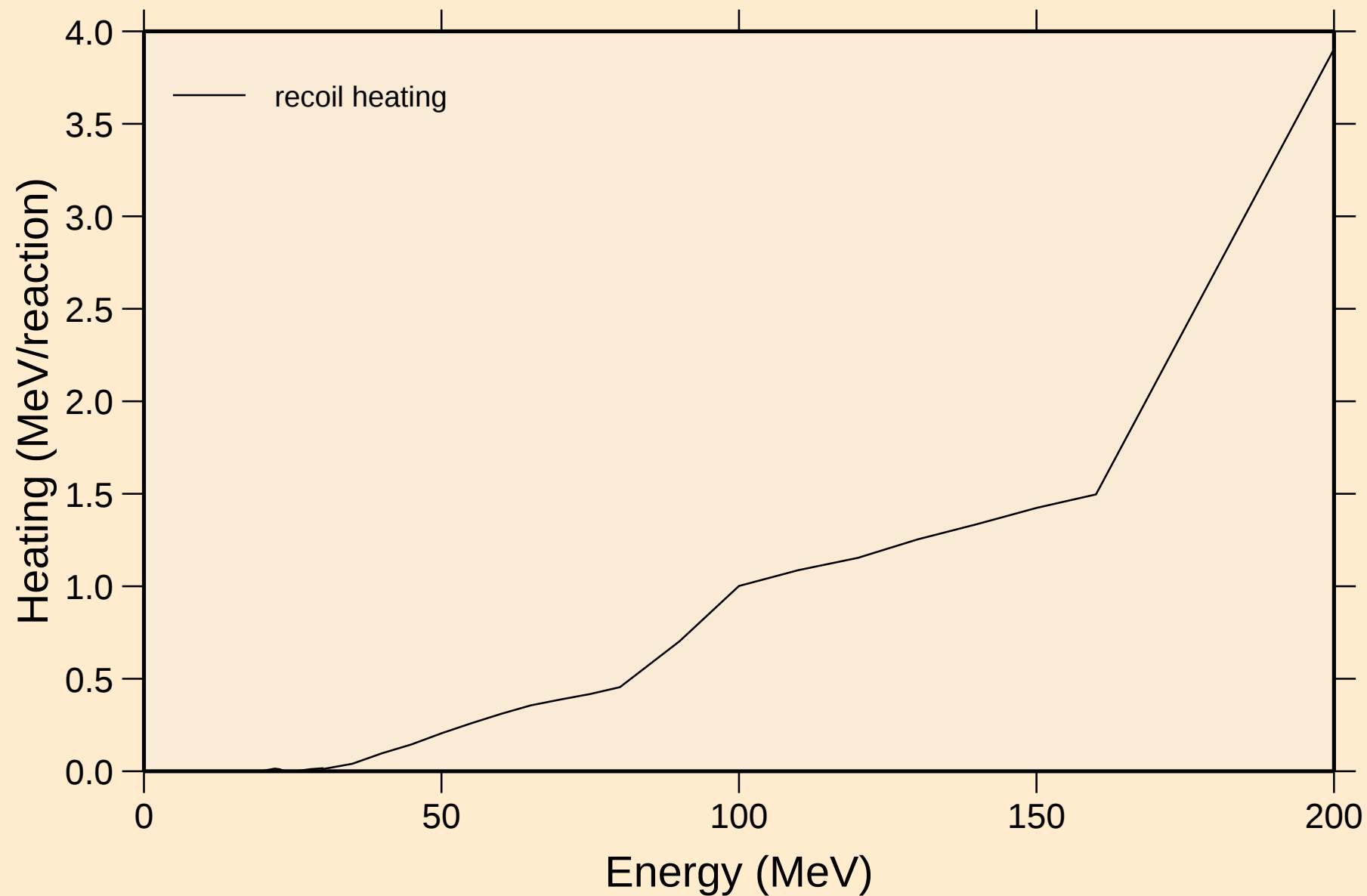


AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

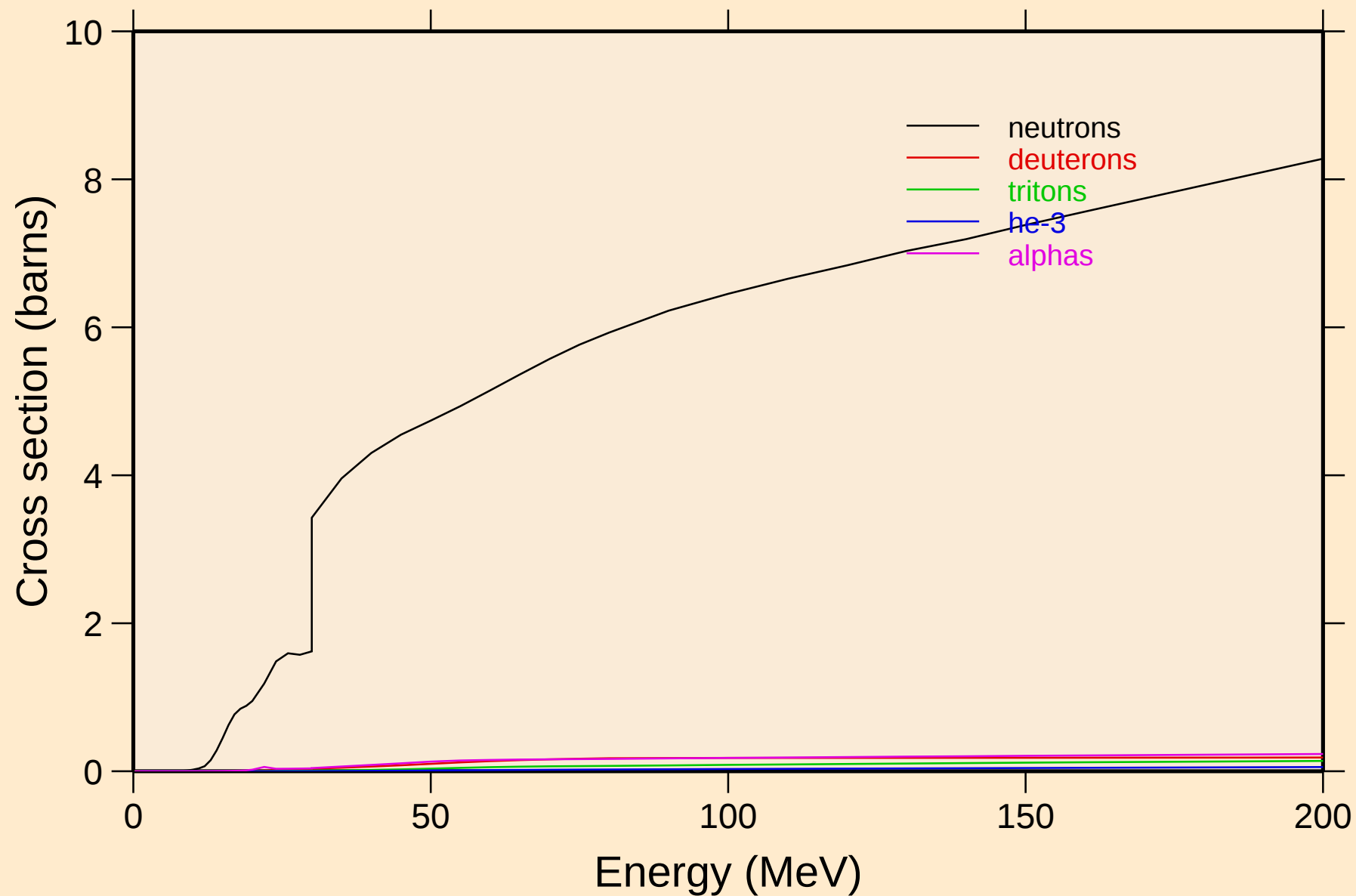


AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

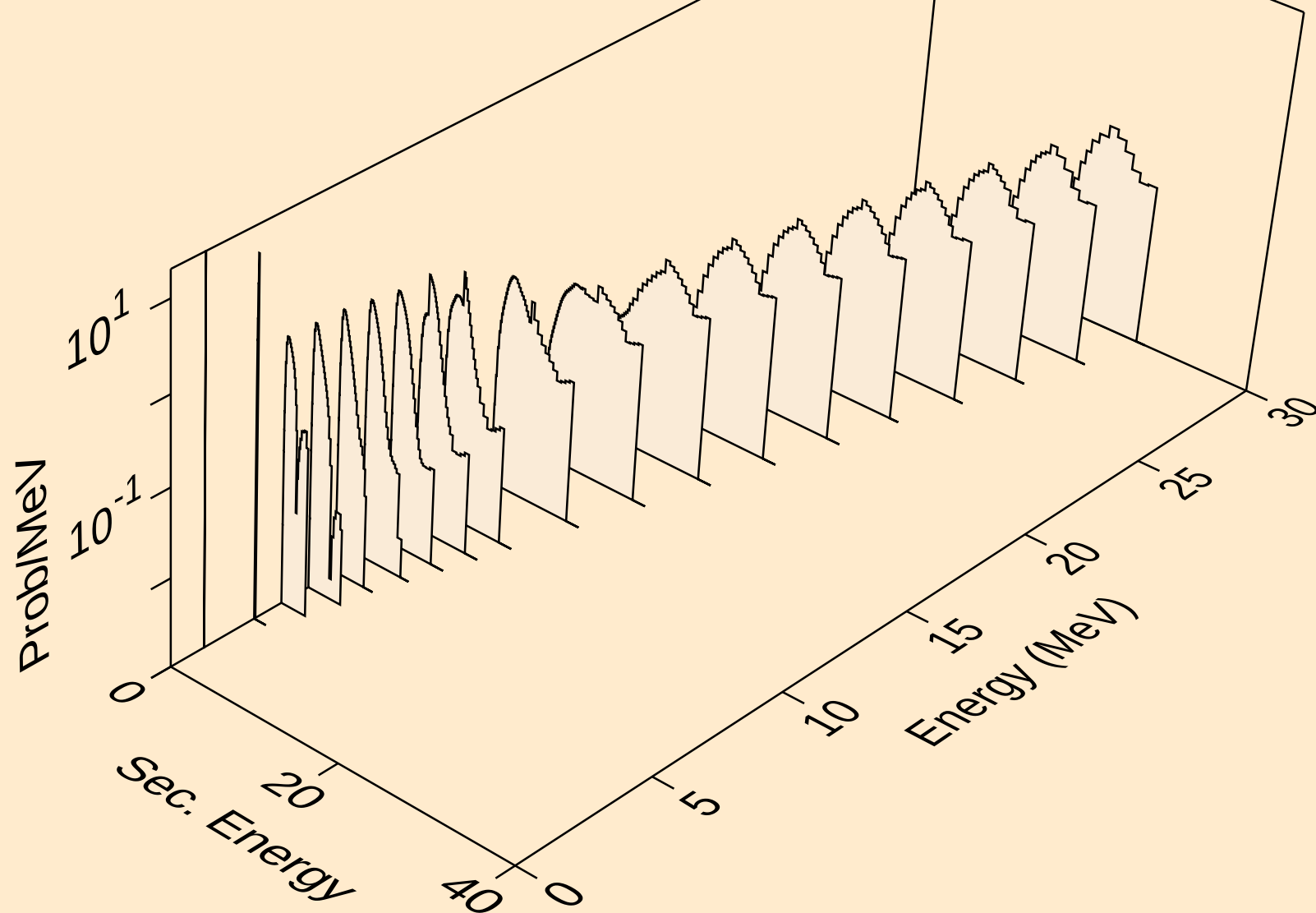


AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K

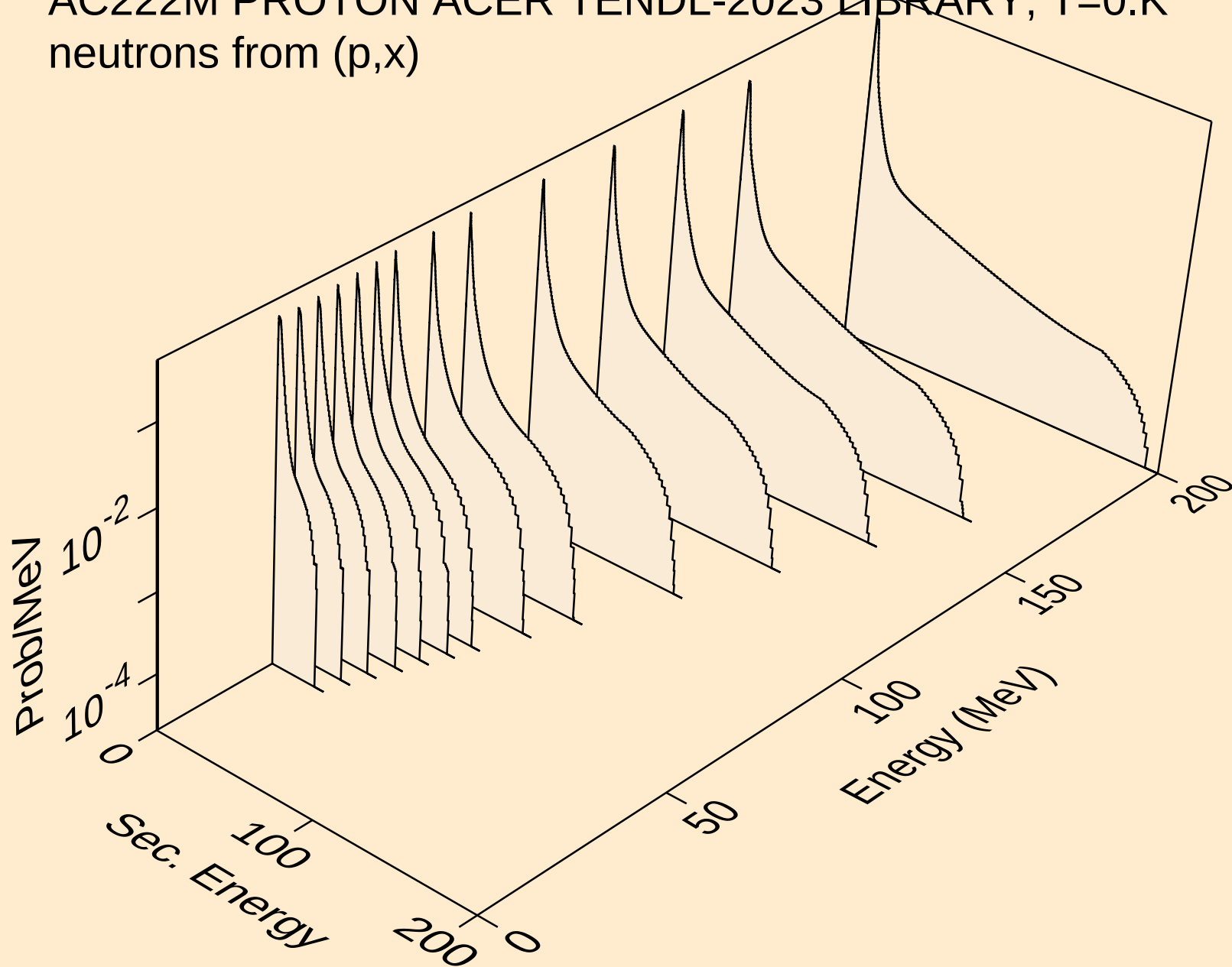
Particle production cross sections



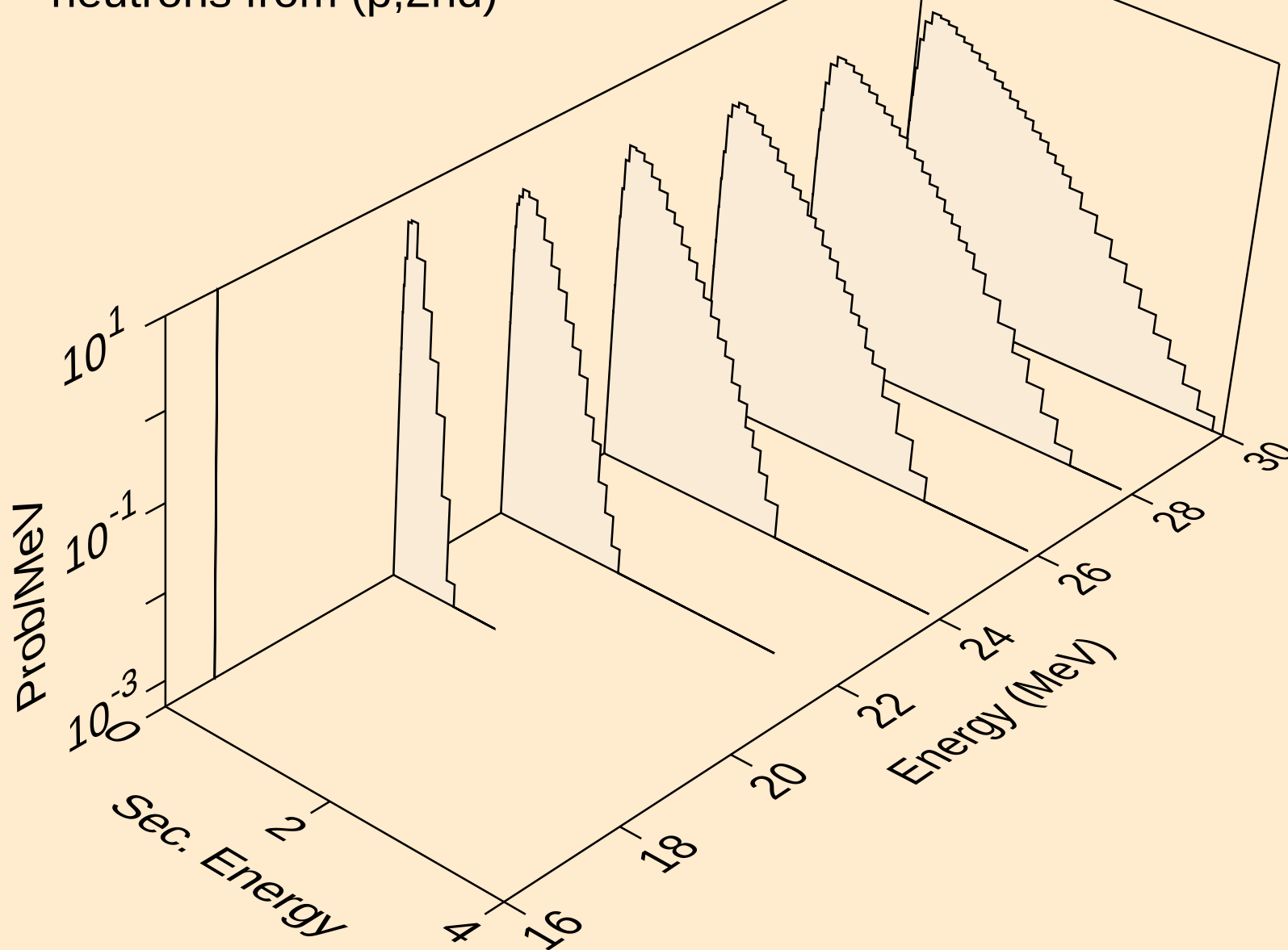
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



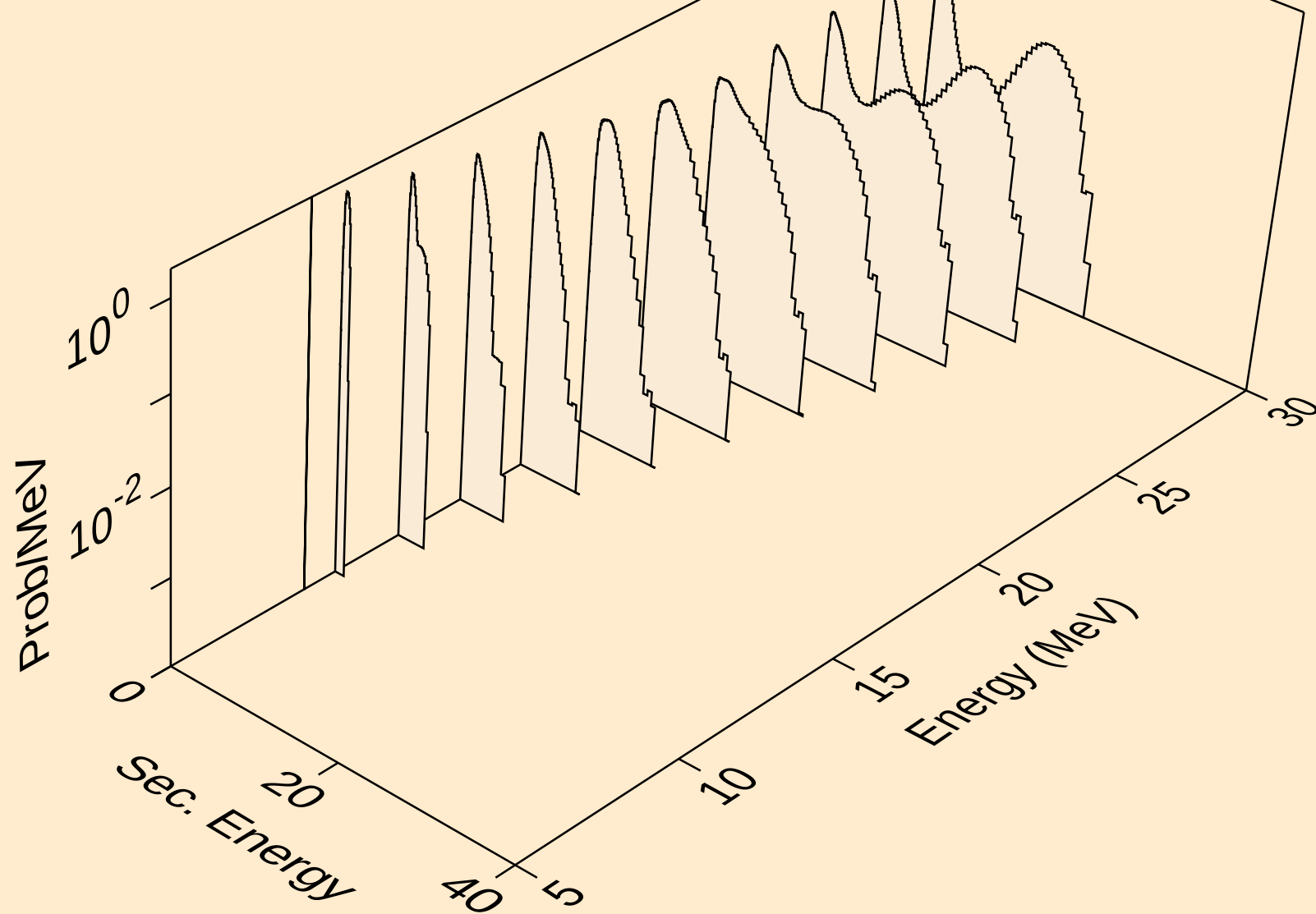
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



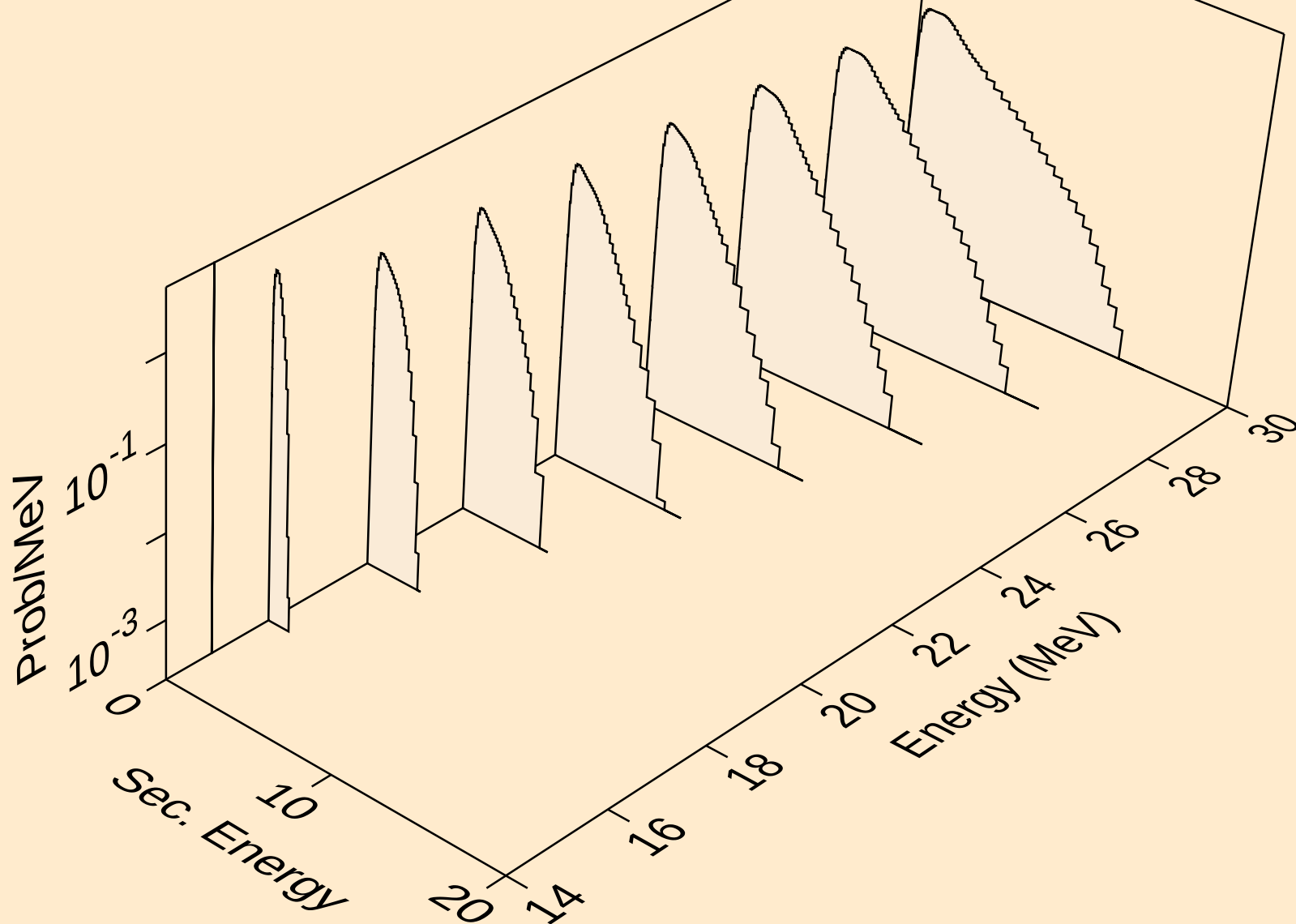
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



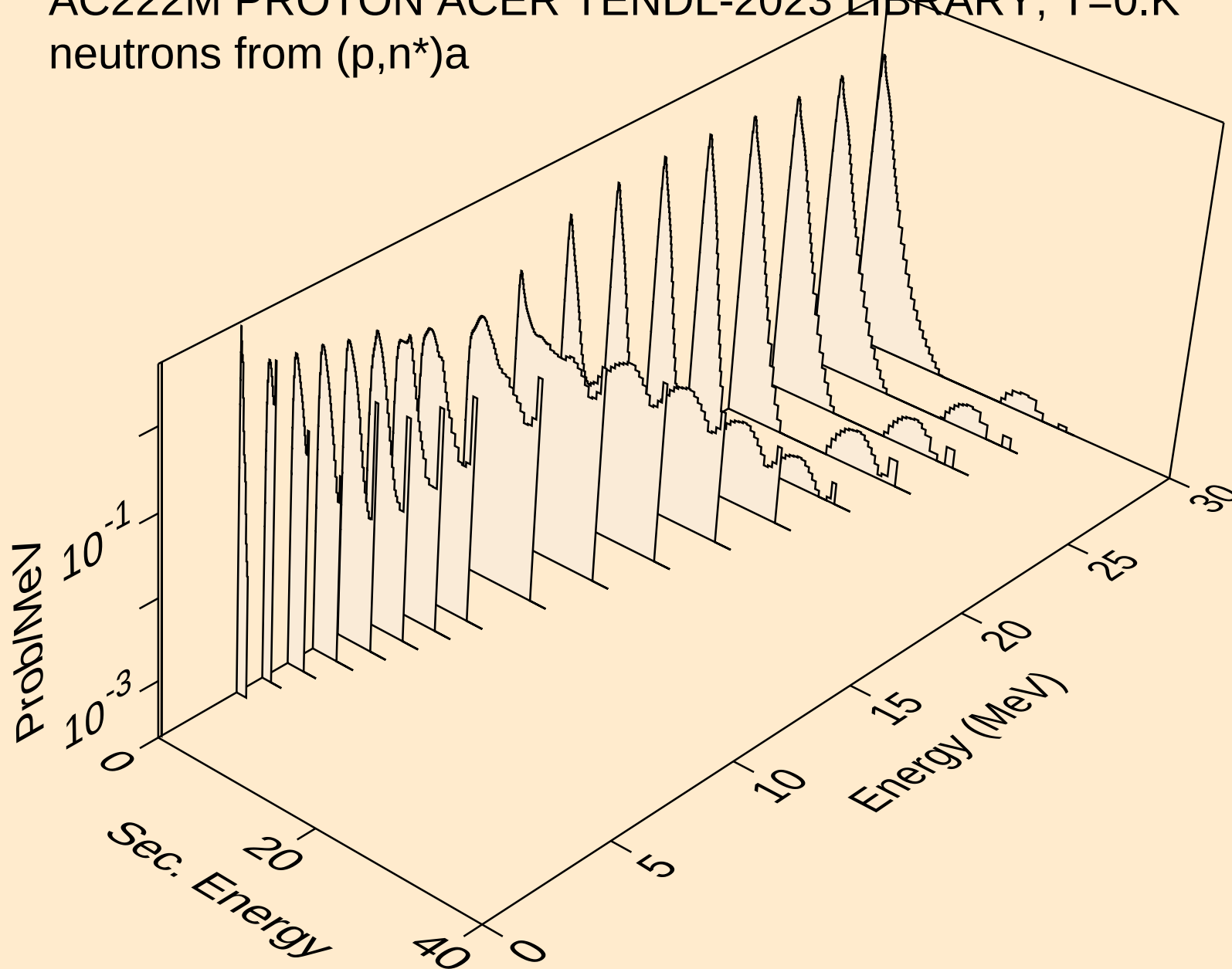
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



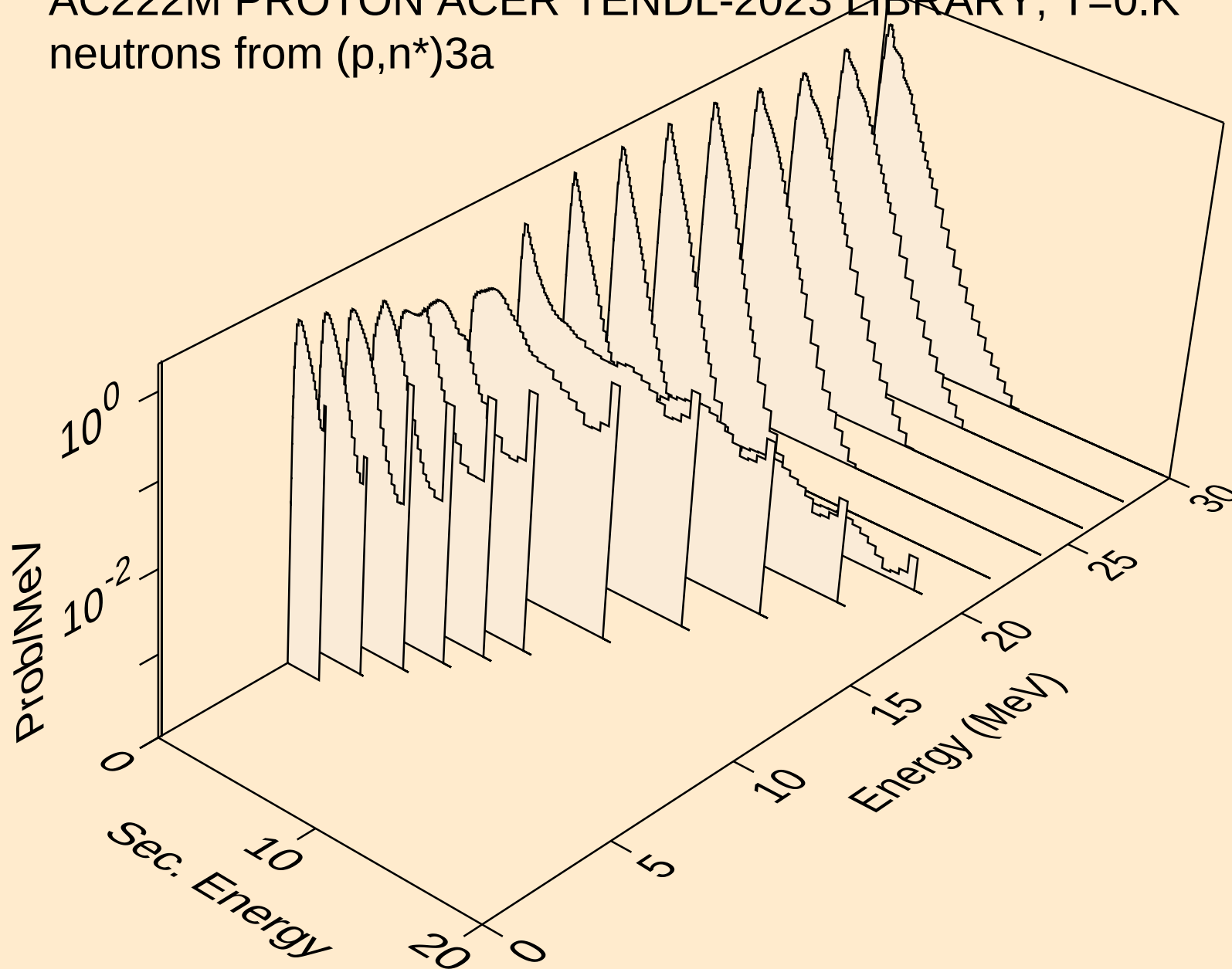
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



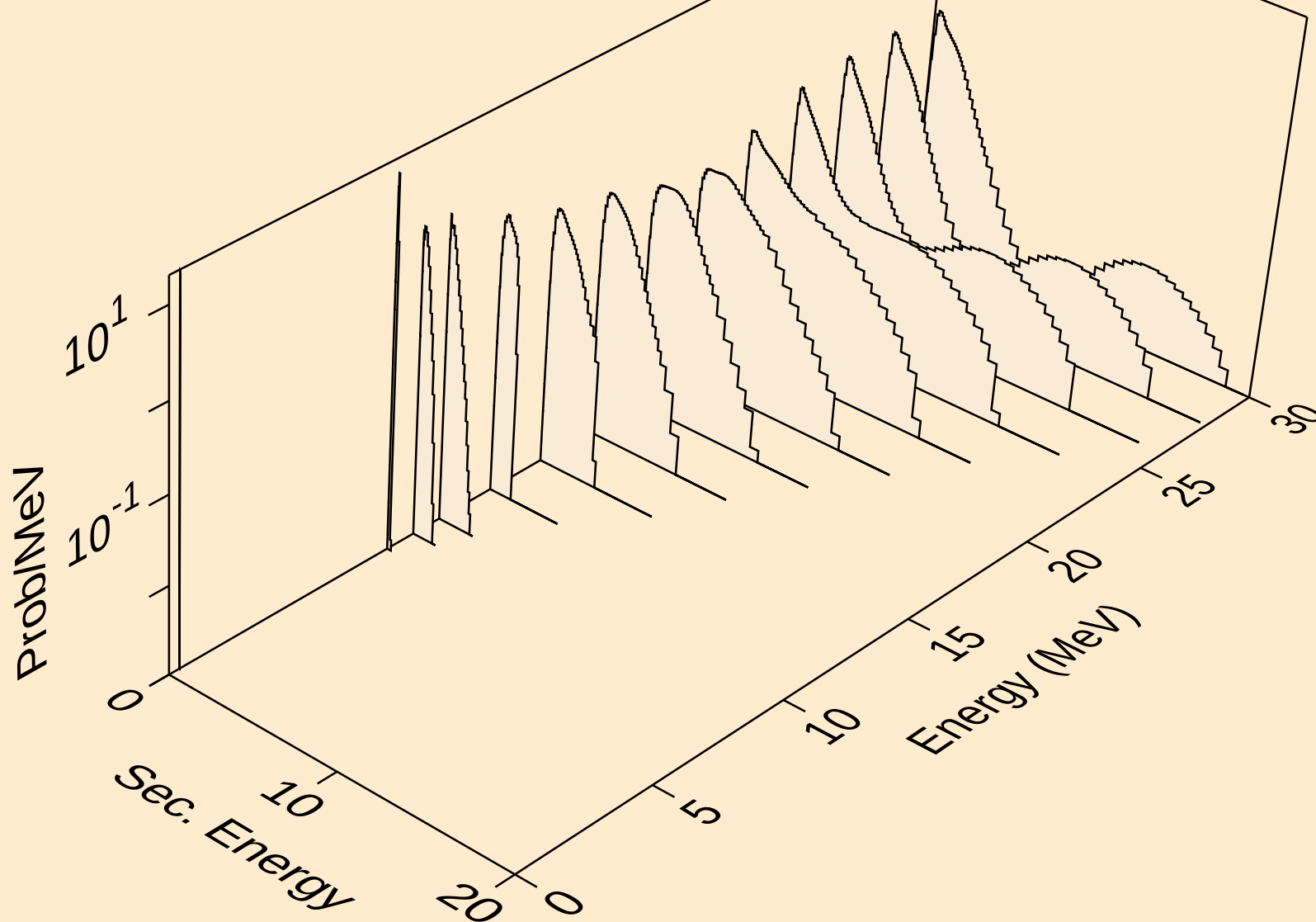
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from $(p,n^*)a$



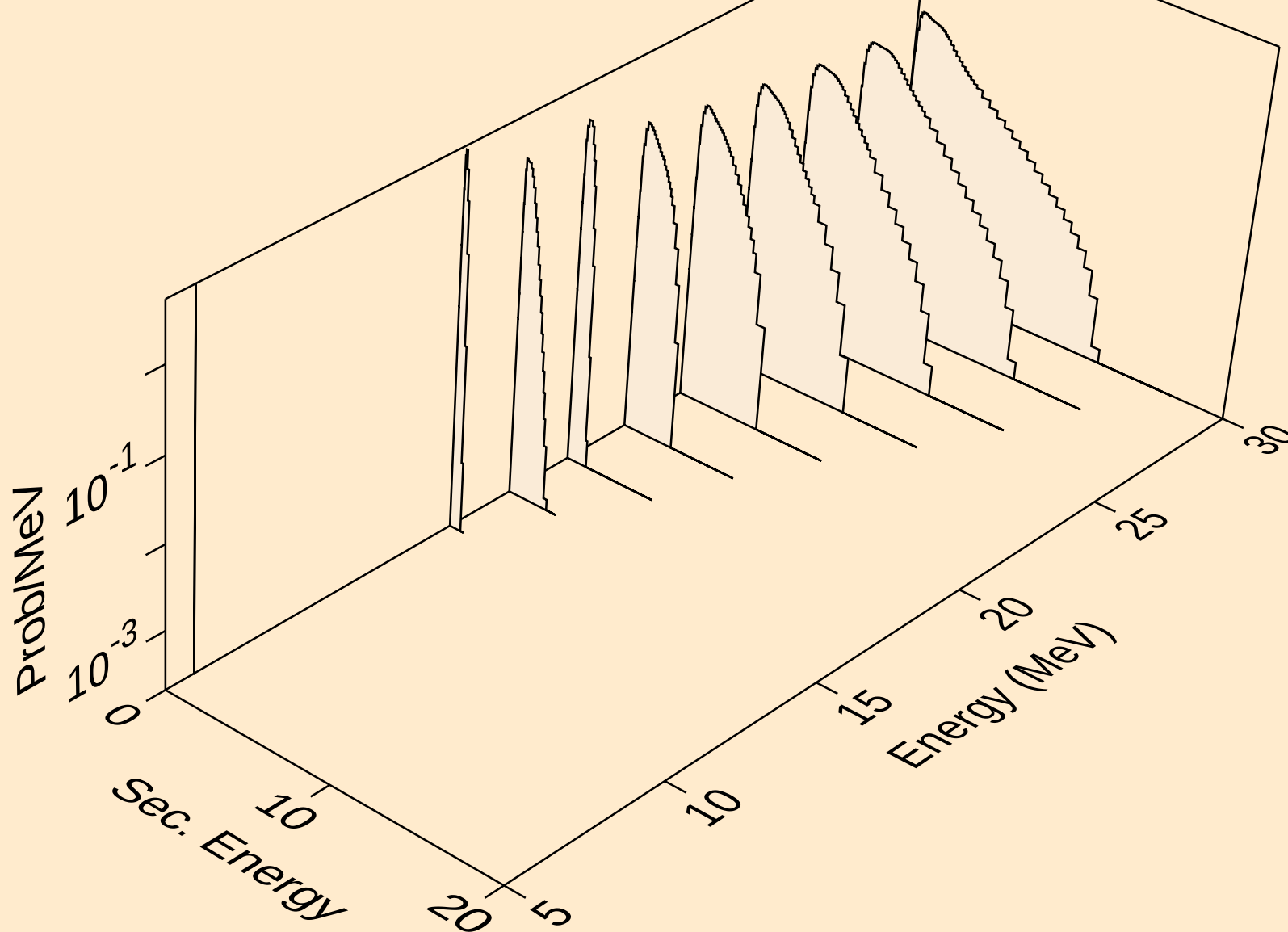
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)3a



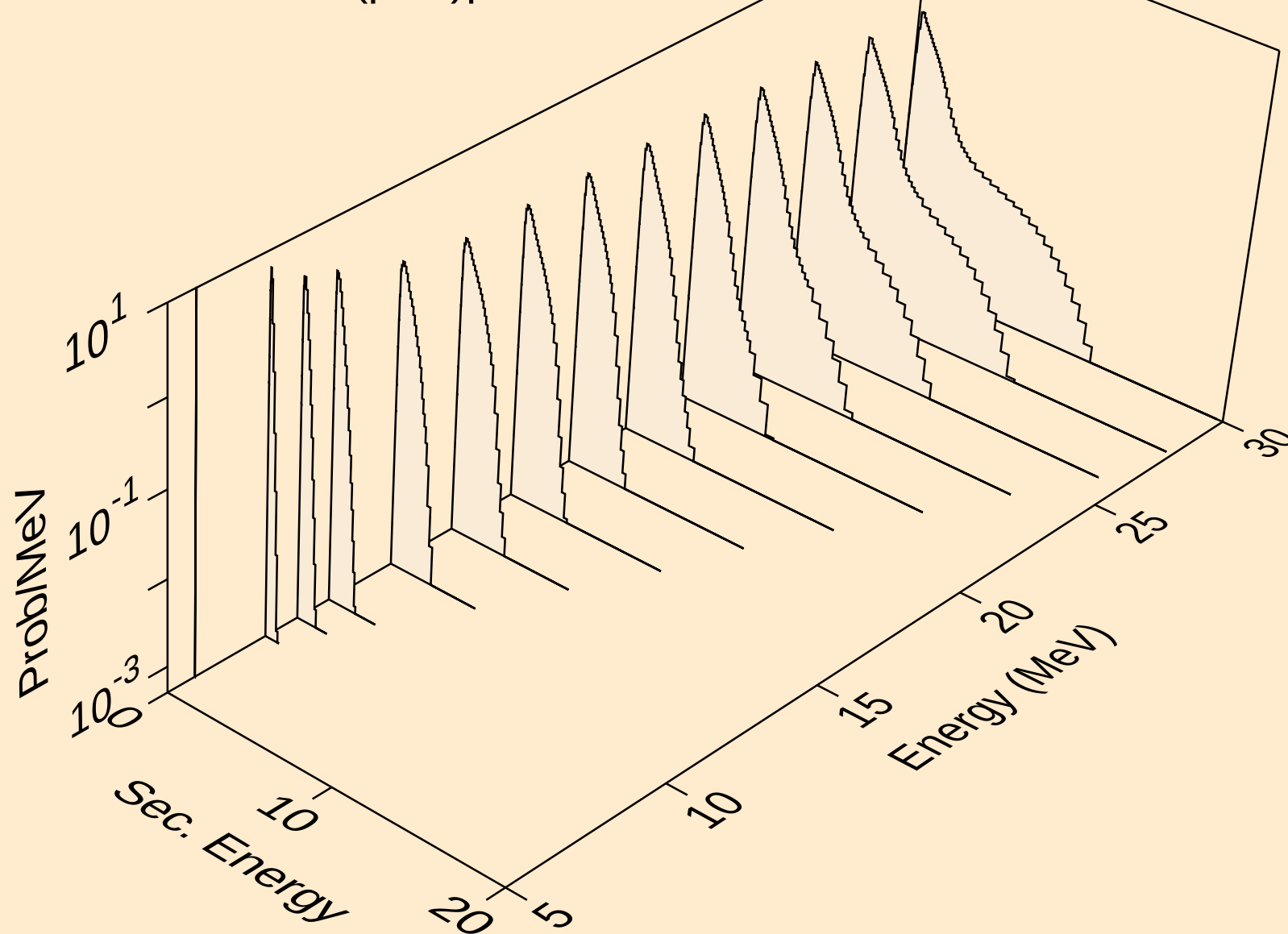
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from (p,2n)a



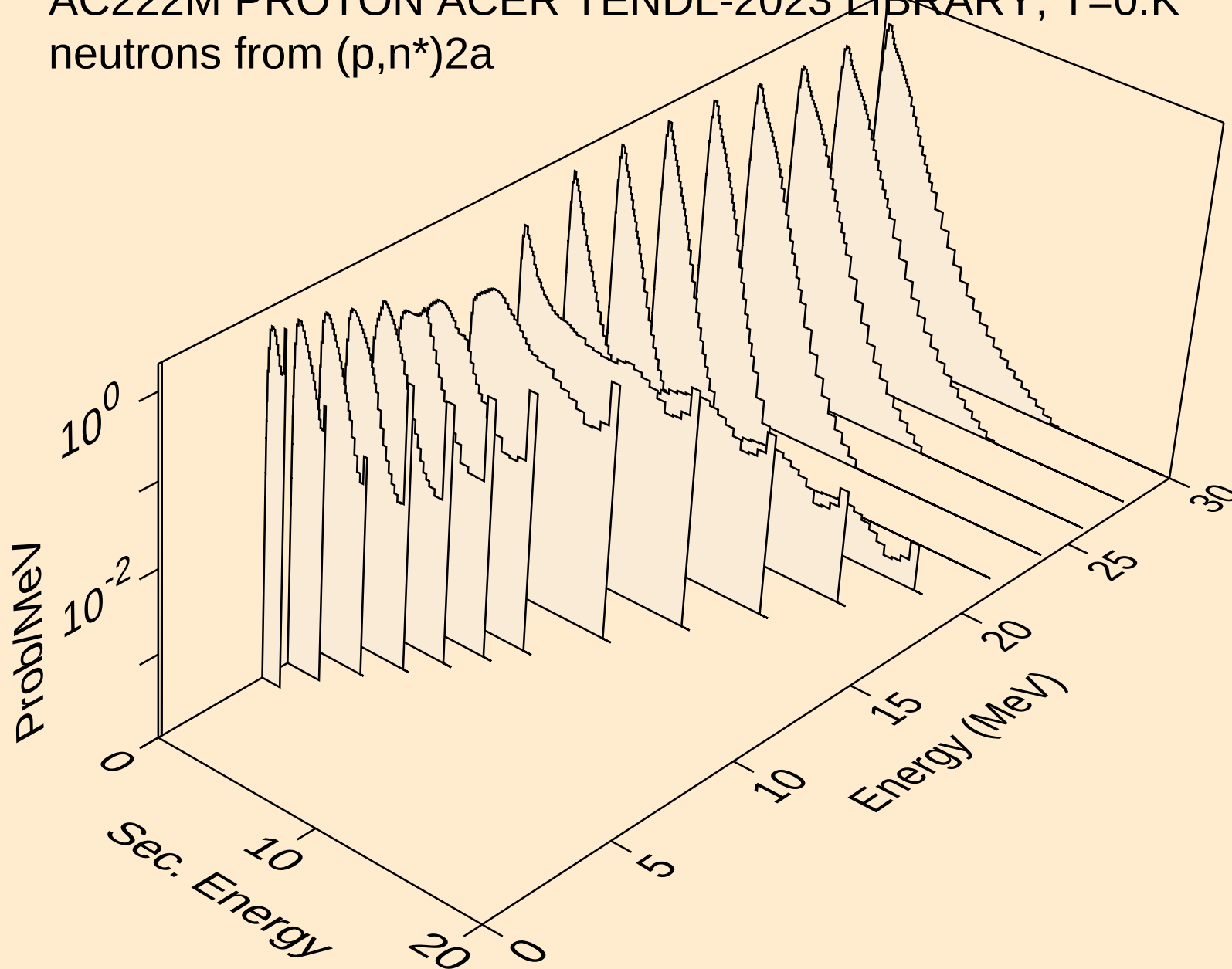
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



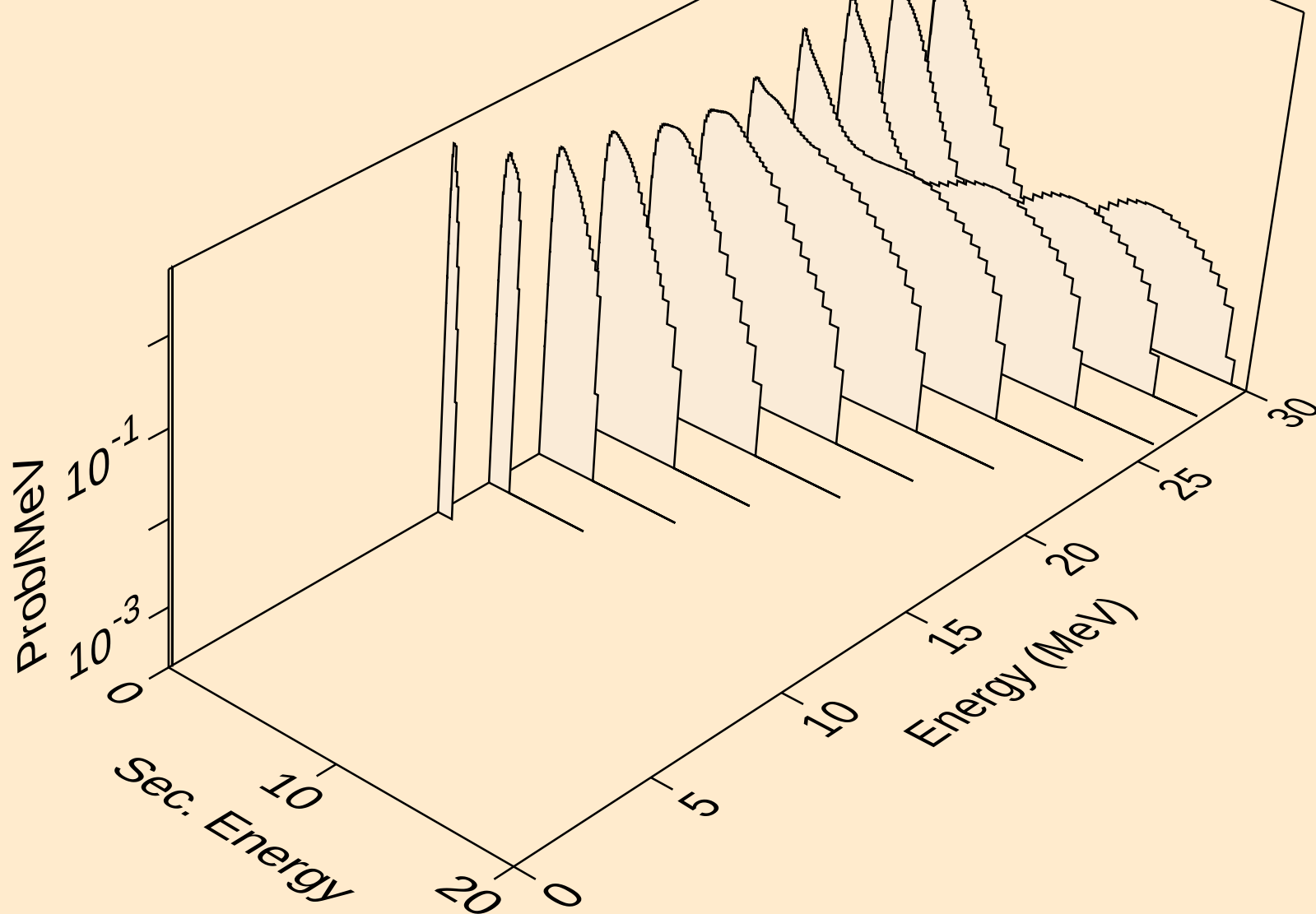
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from $(p,n^*)p$



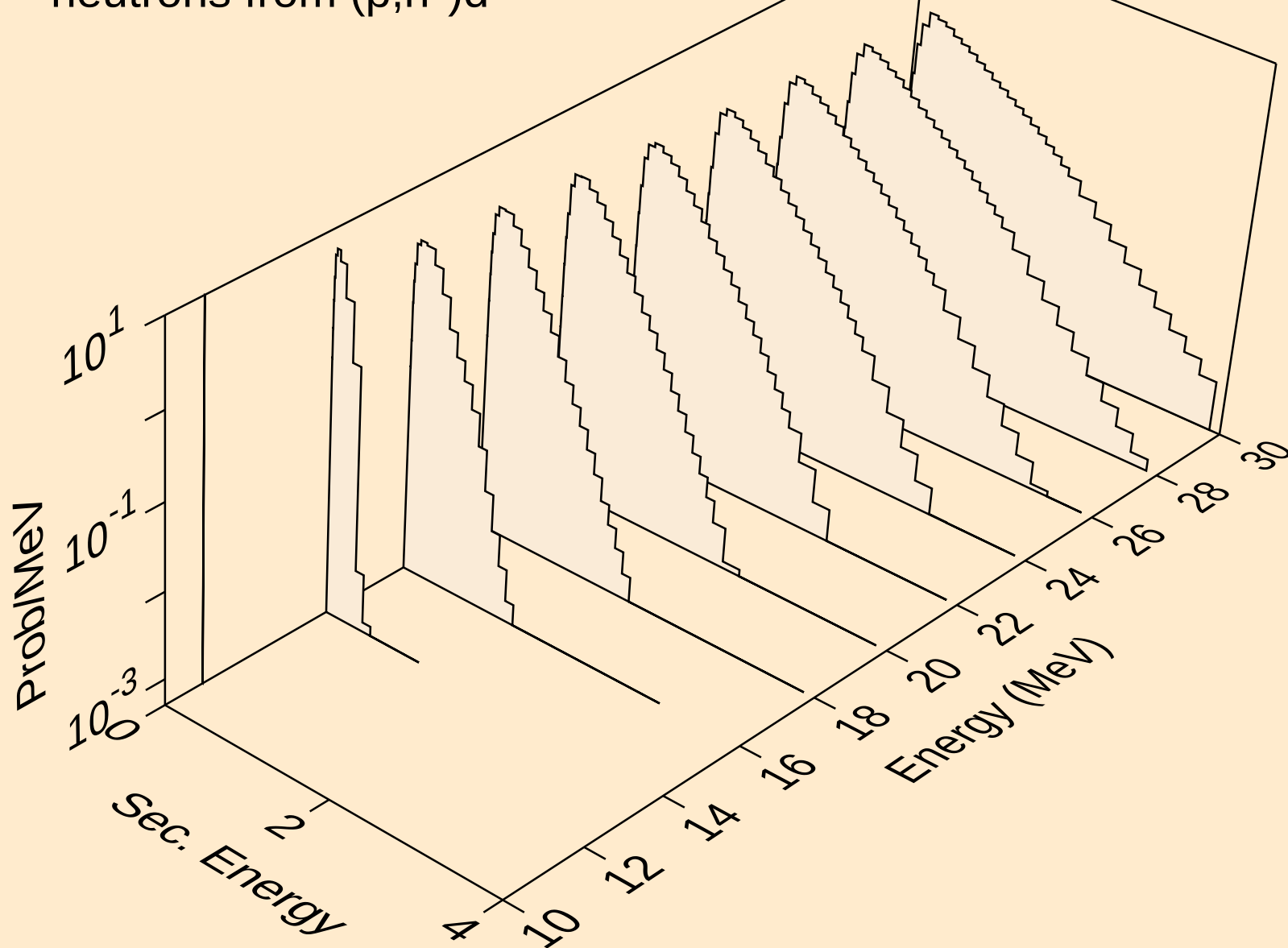
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



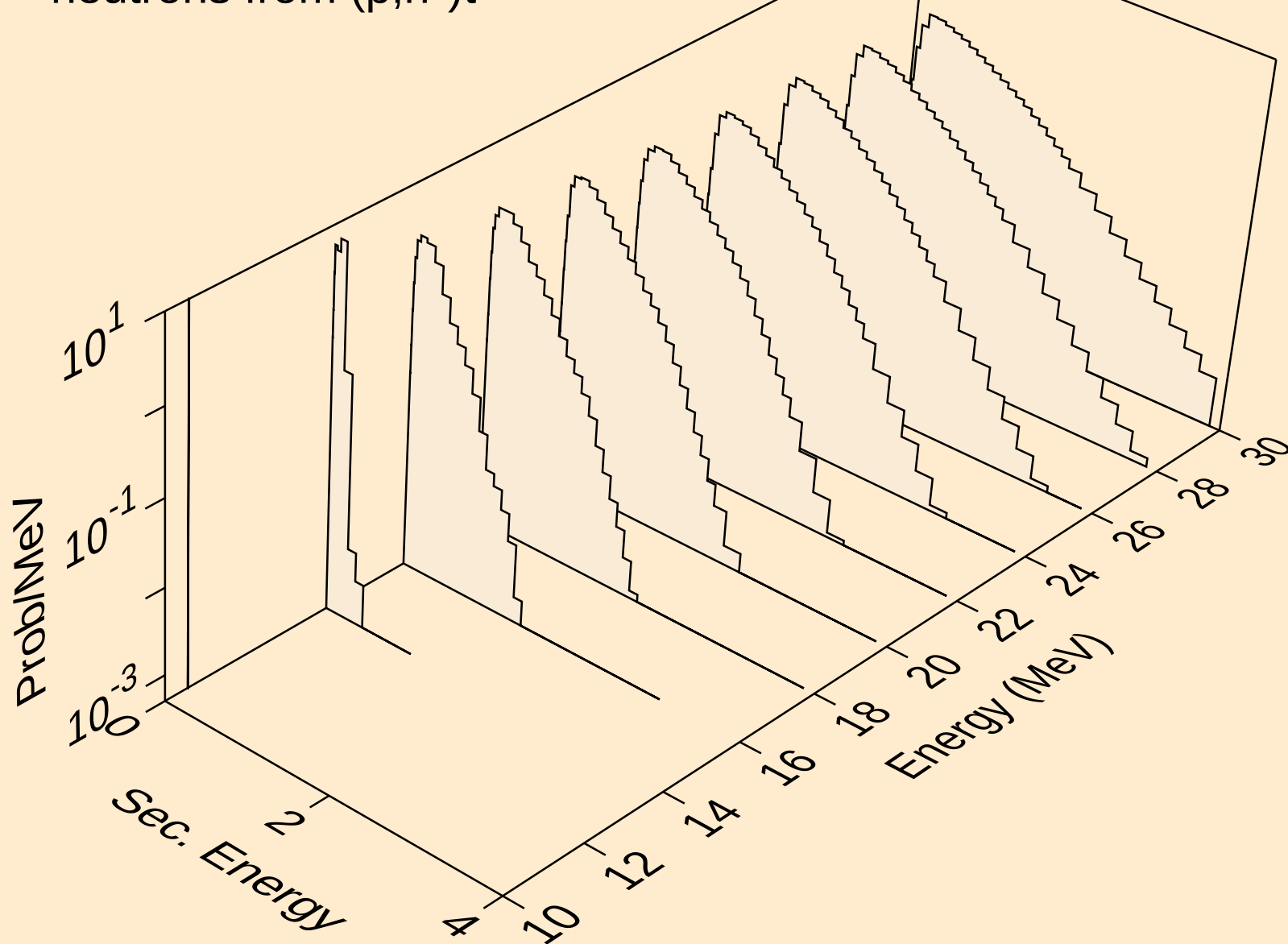
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)2a



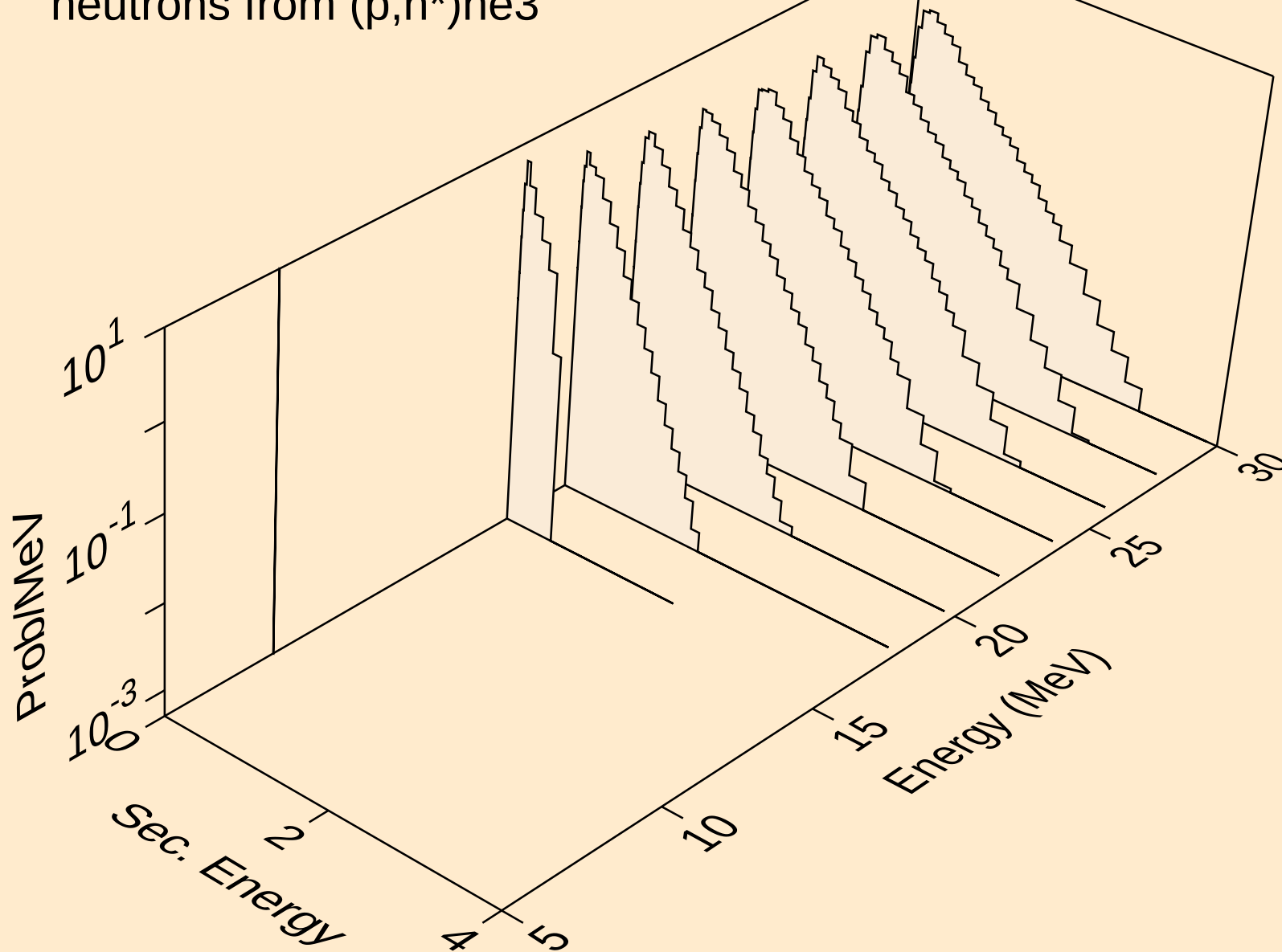
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from $(p,n^*)d$



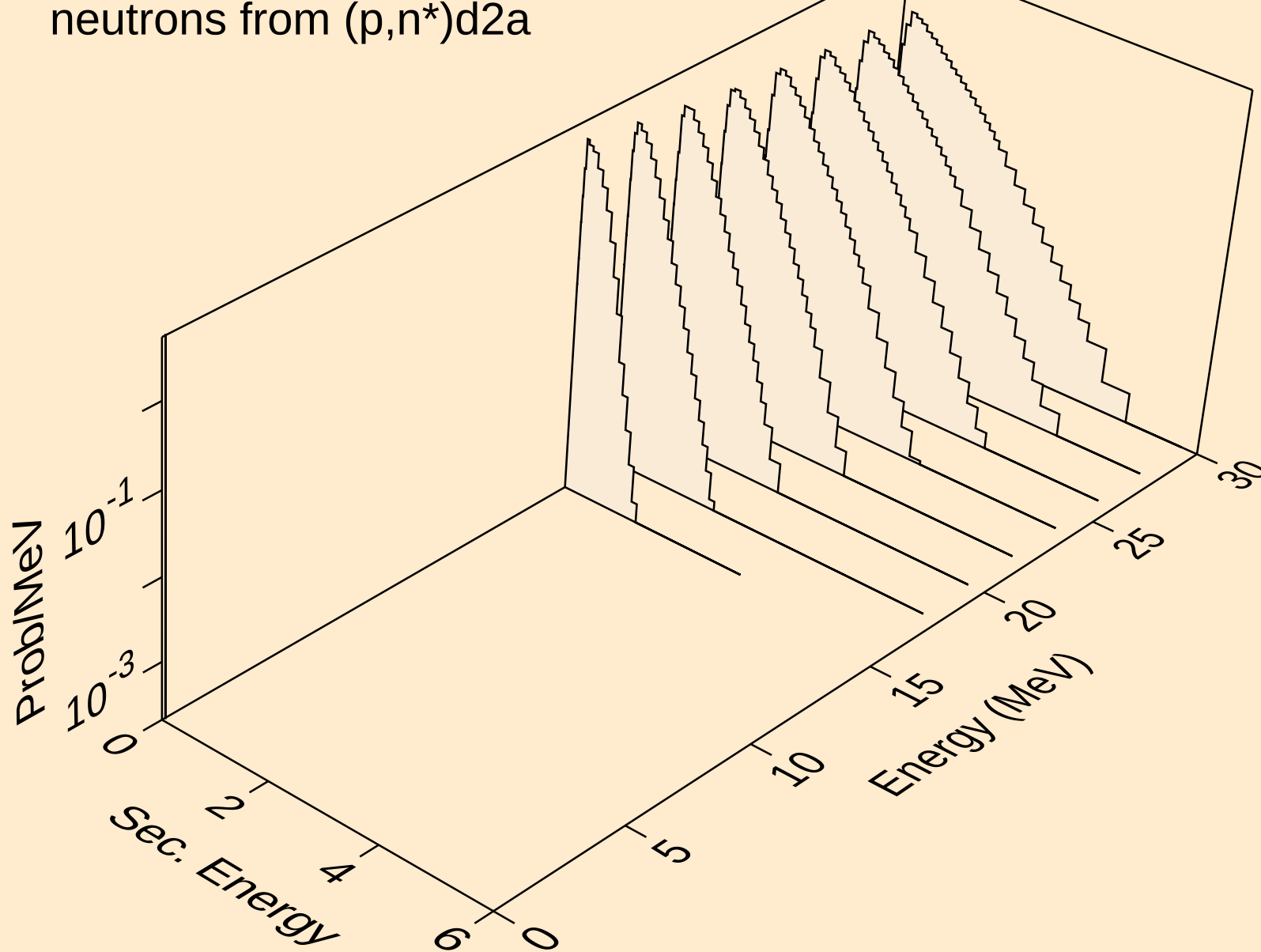
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



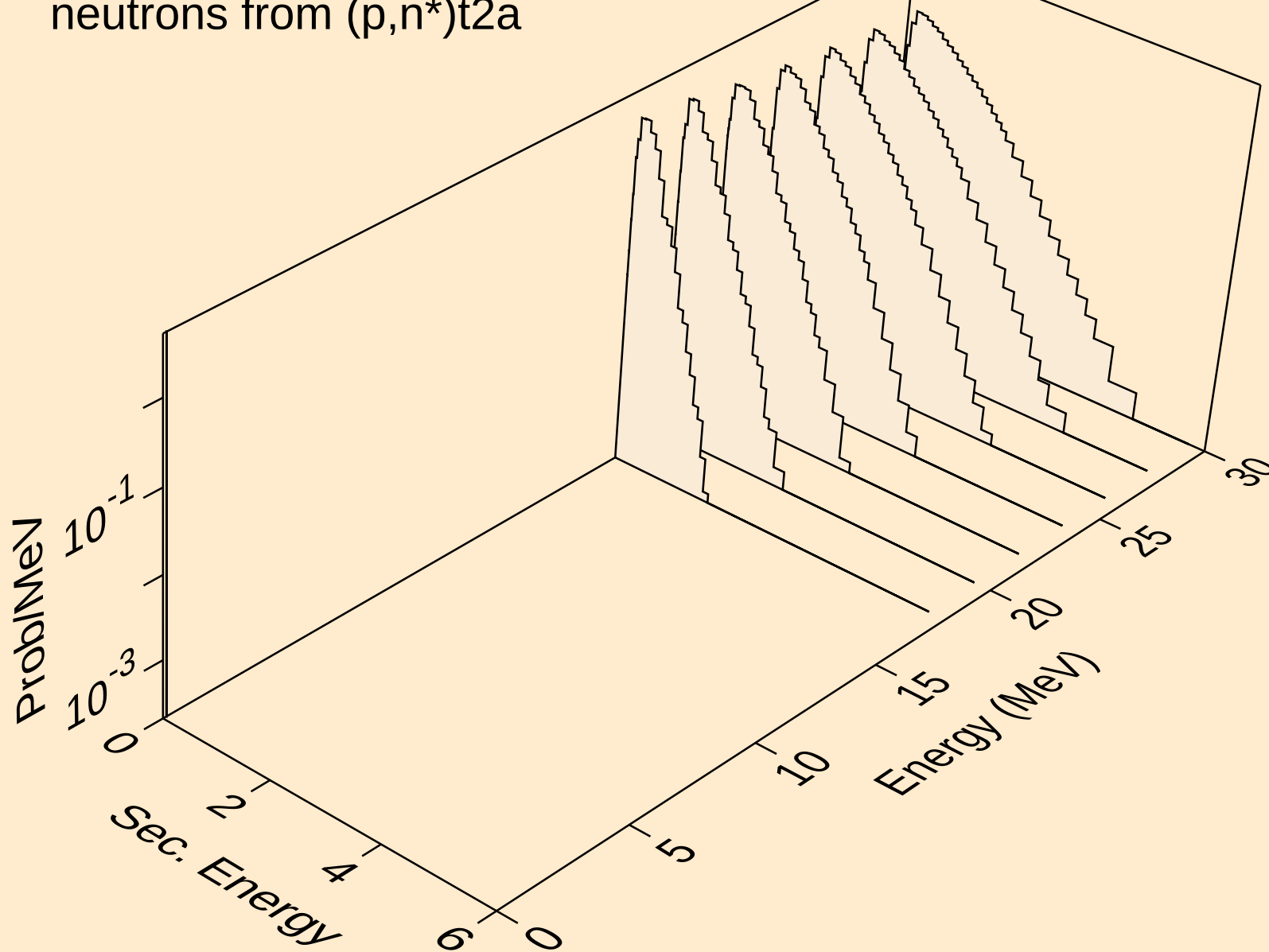
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



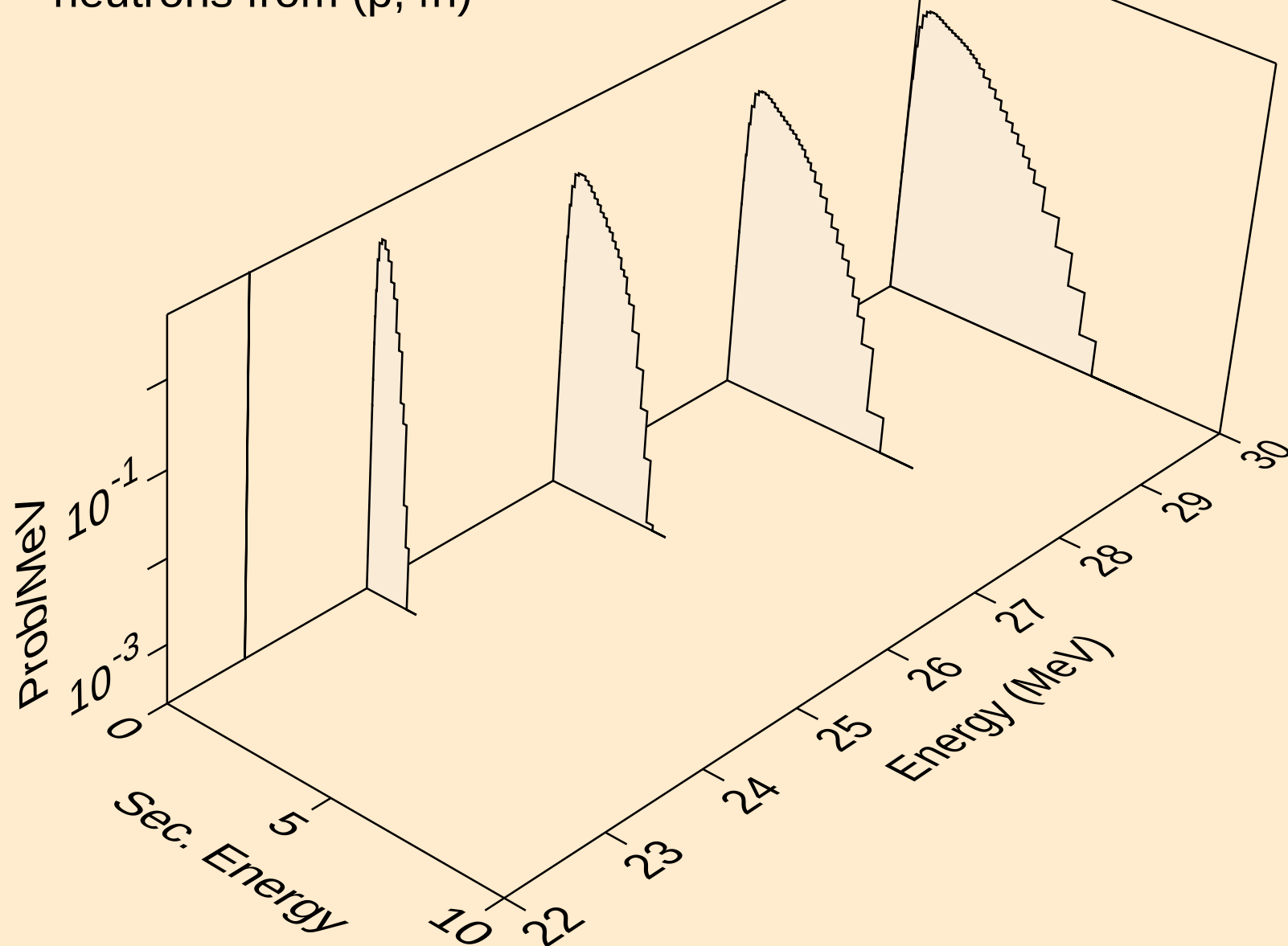
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from $(p,n^*)d_{2a}$



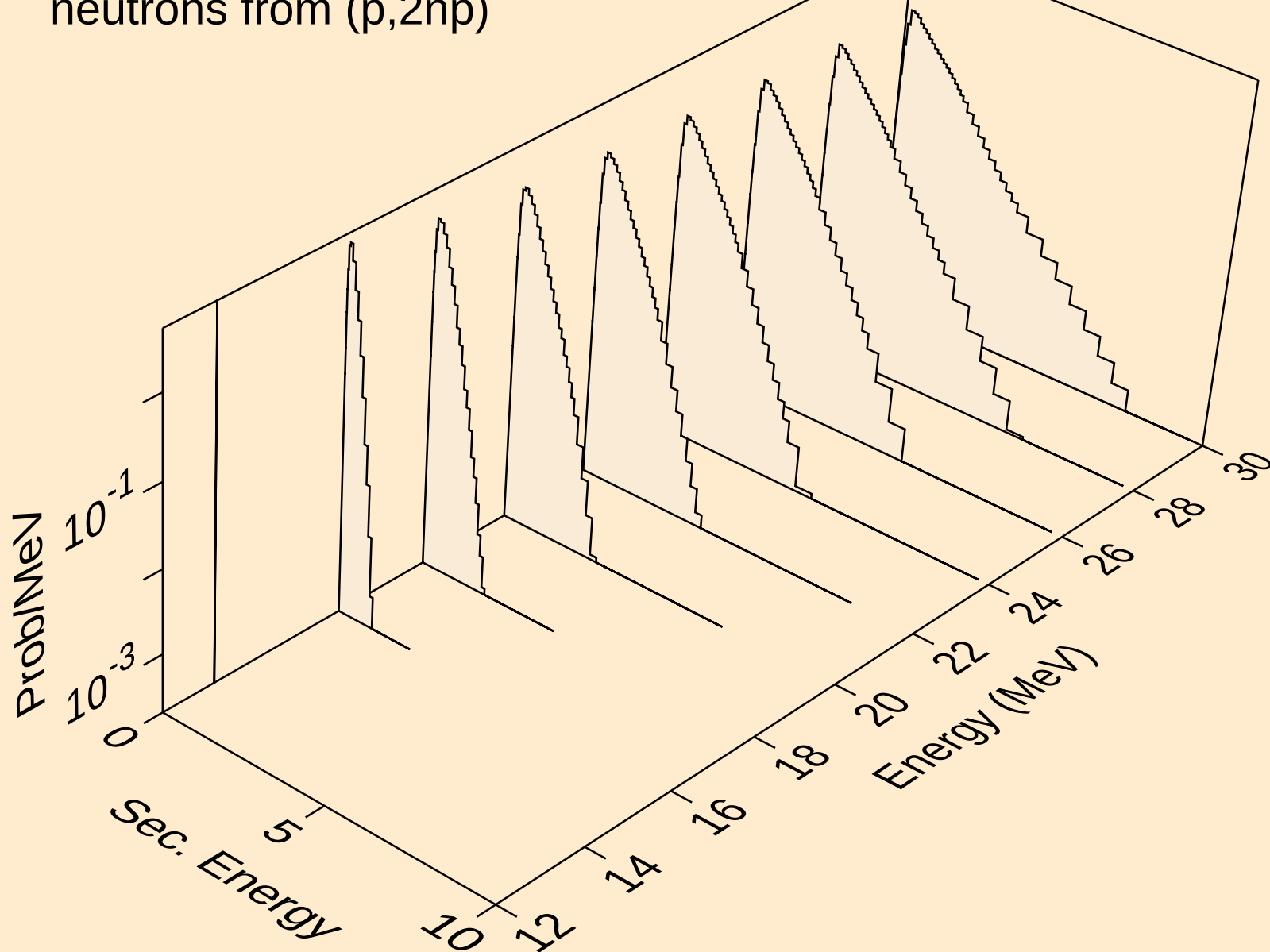
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t2a



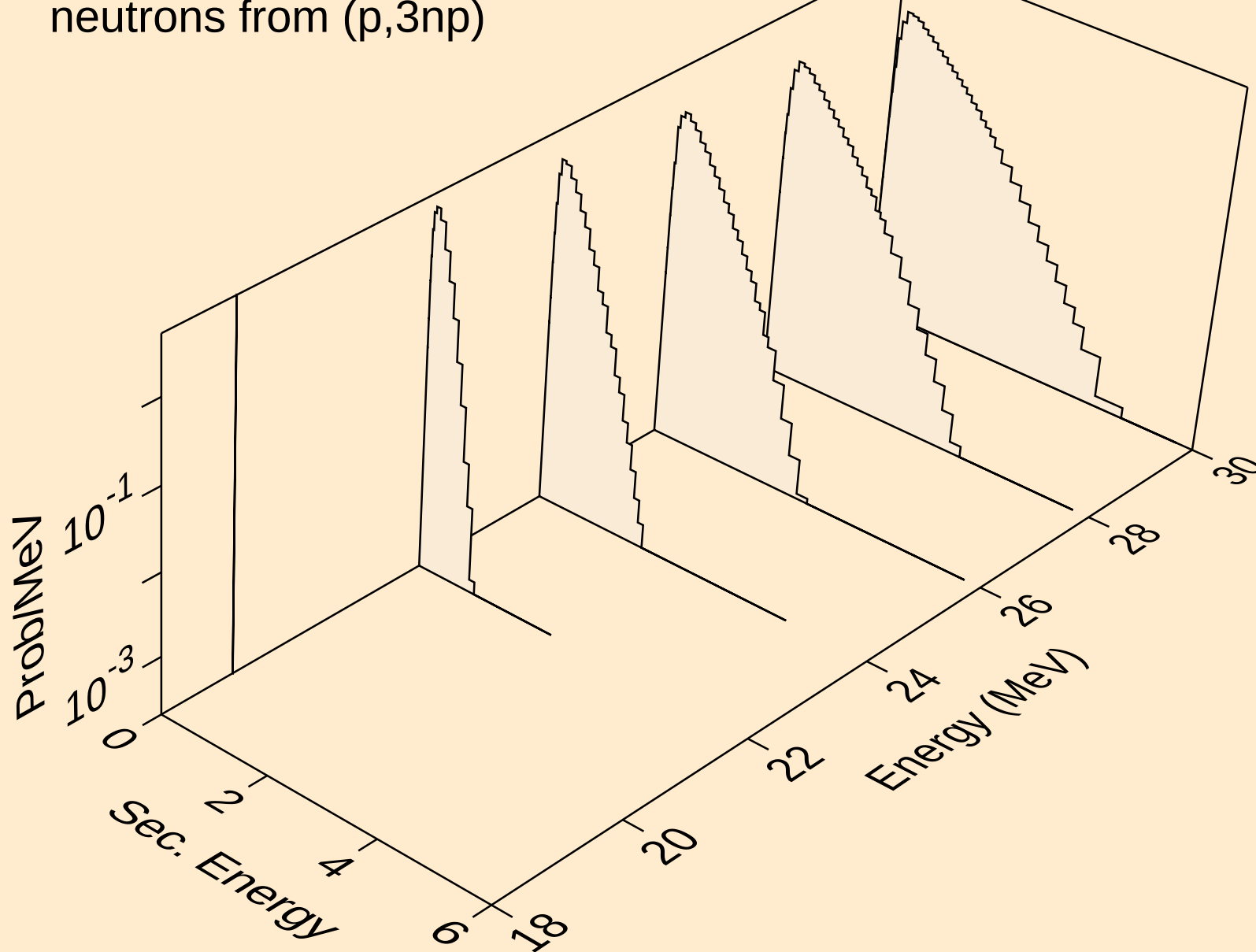
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



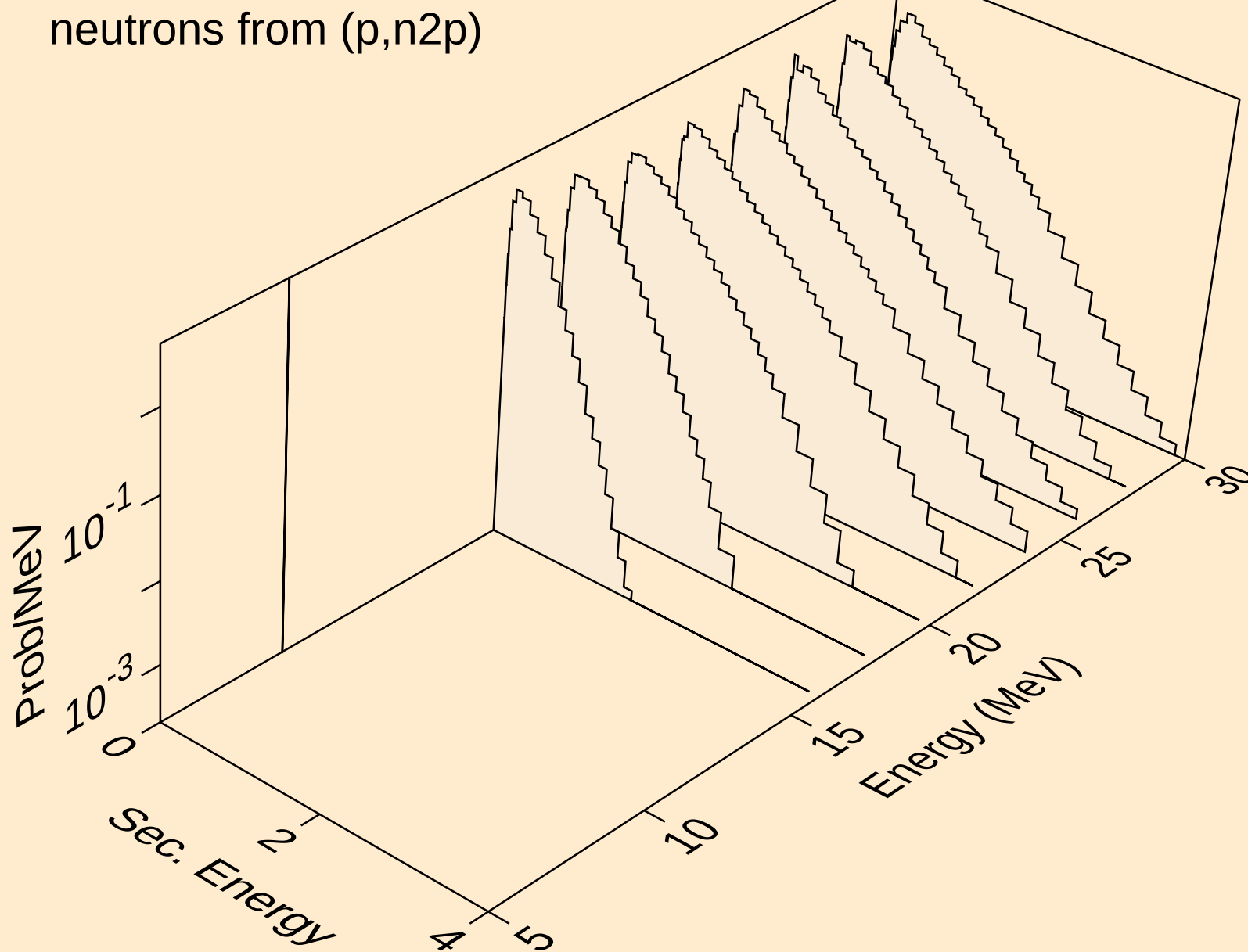
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



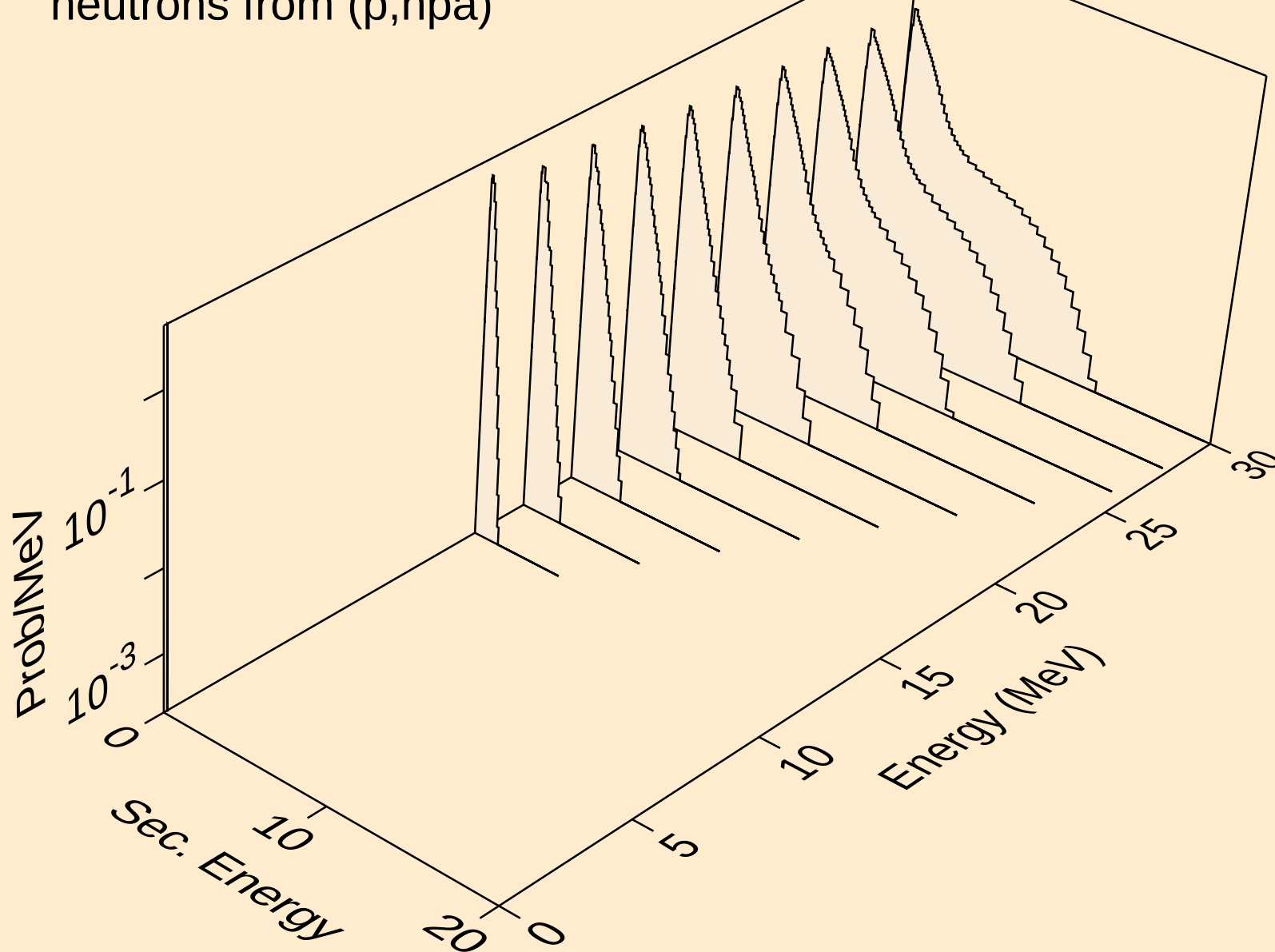
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



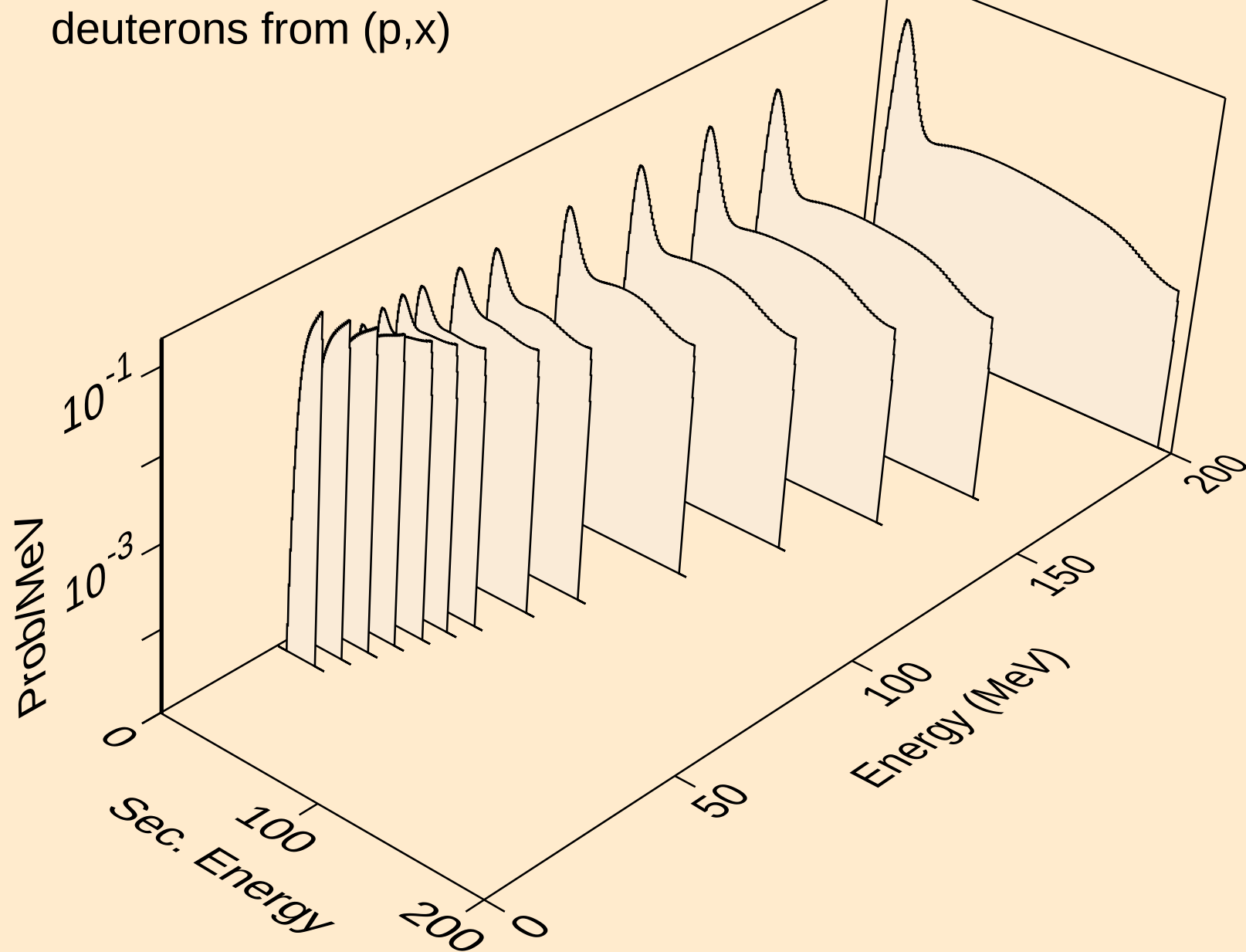
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



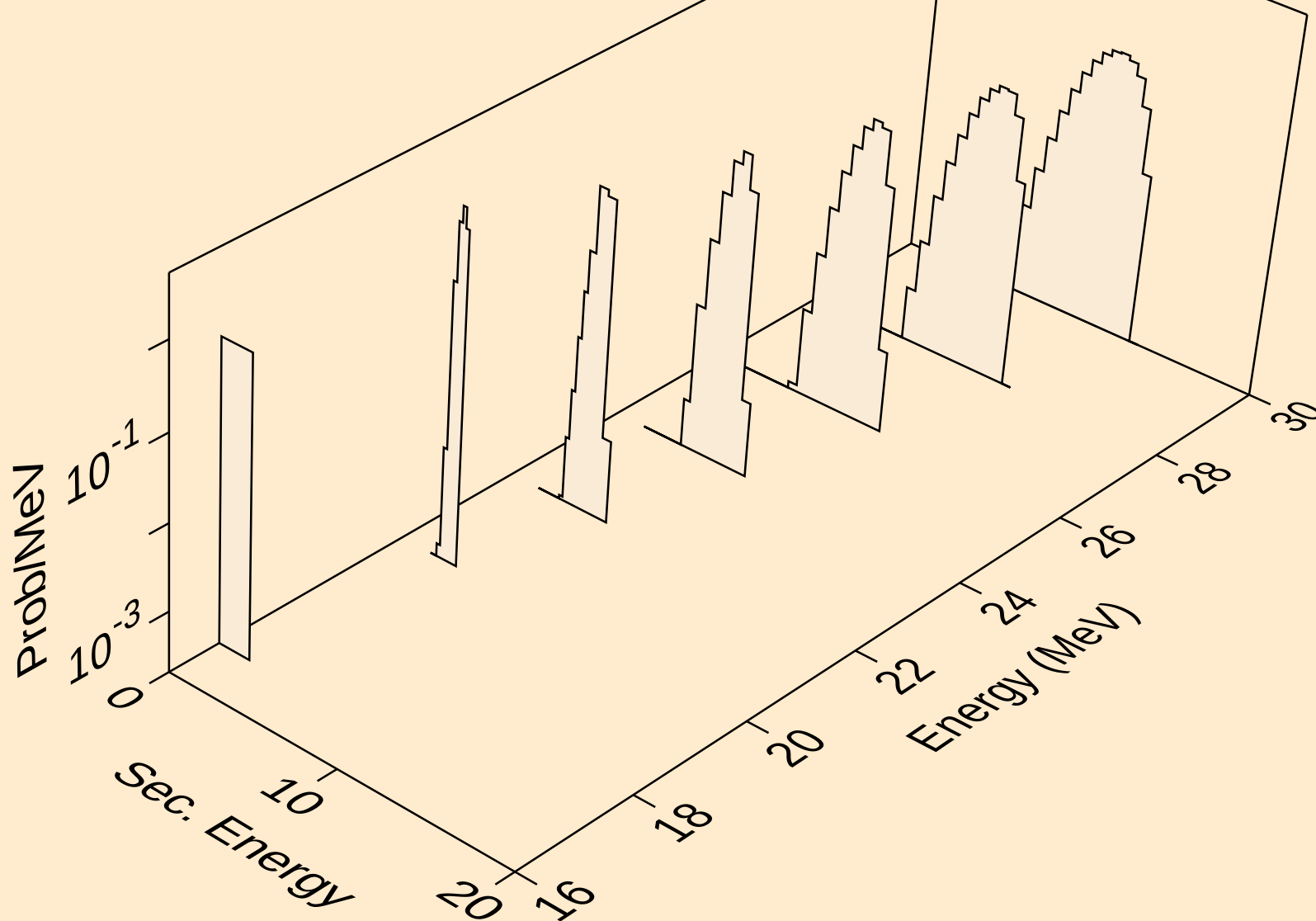
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



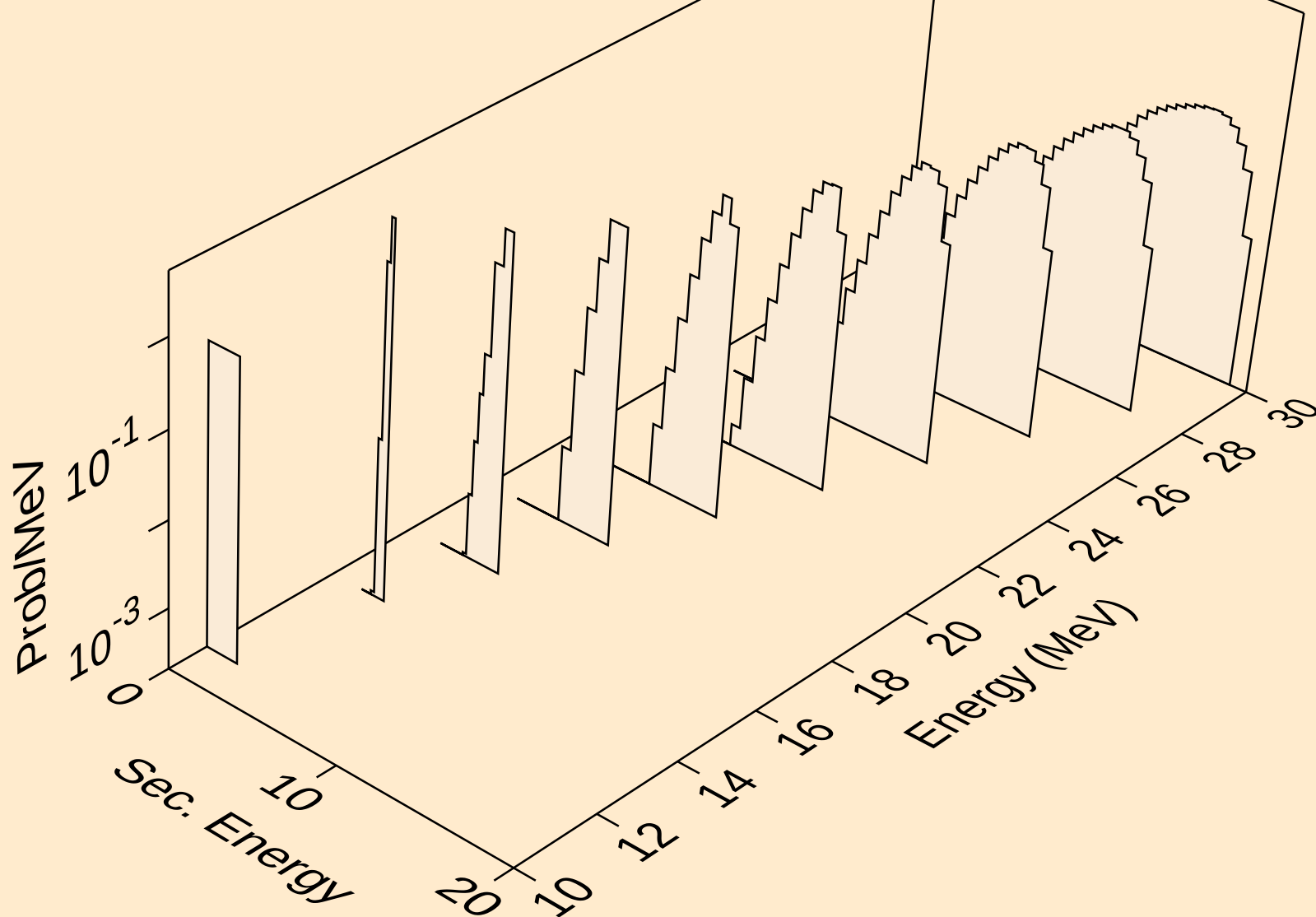
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



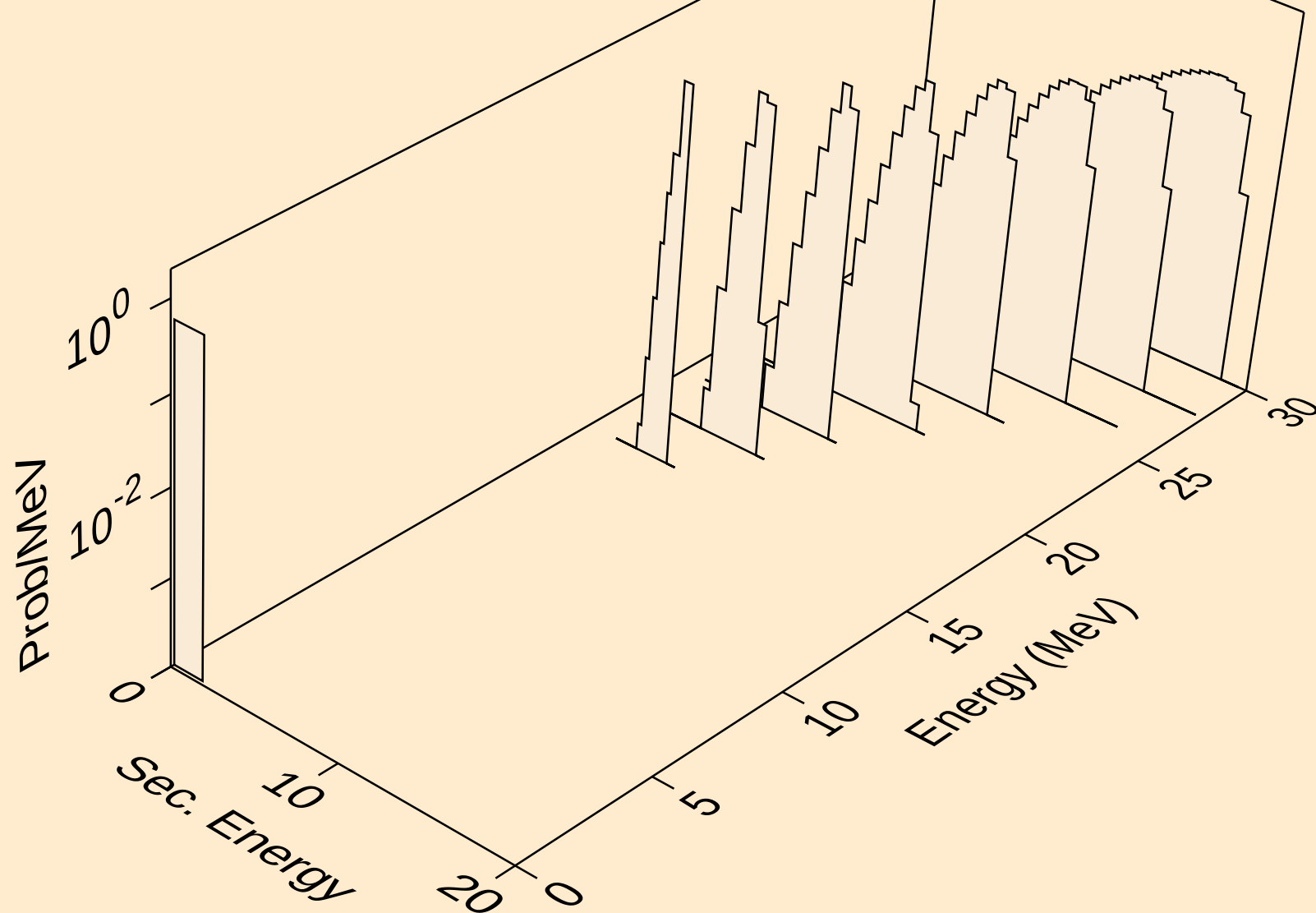
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



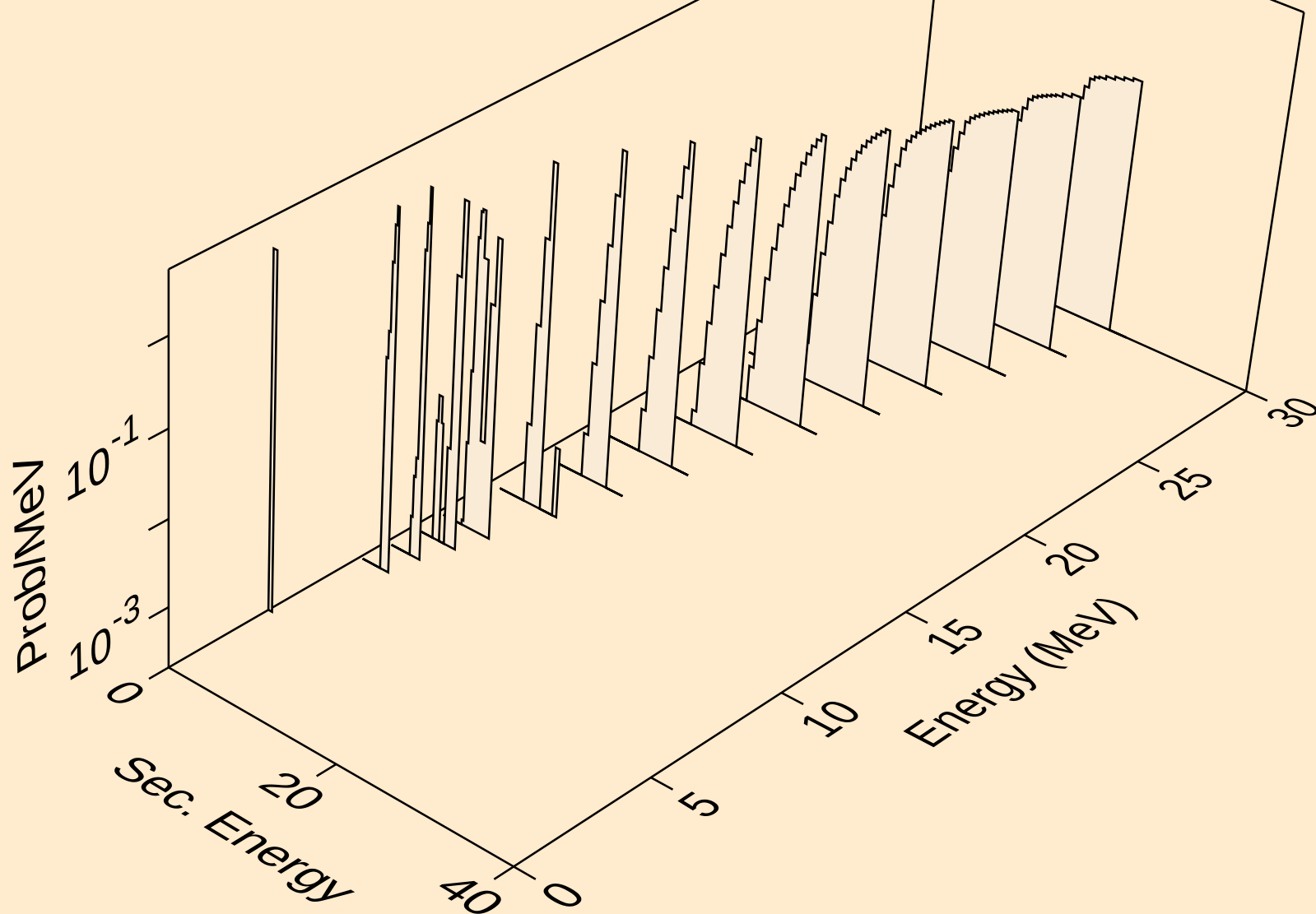
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



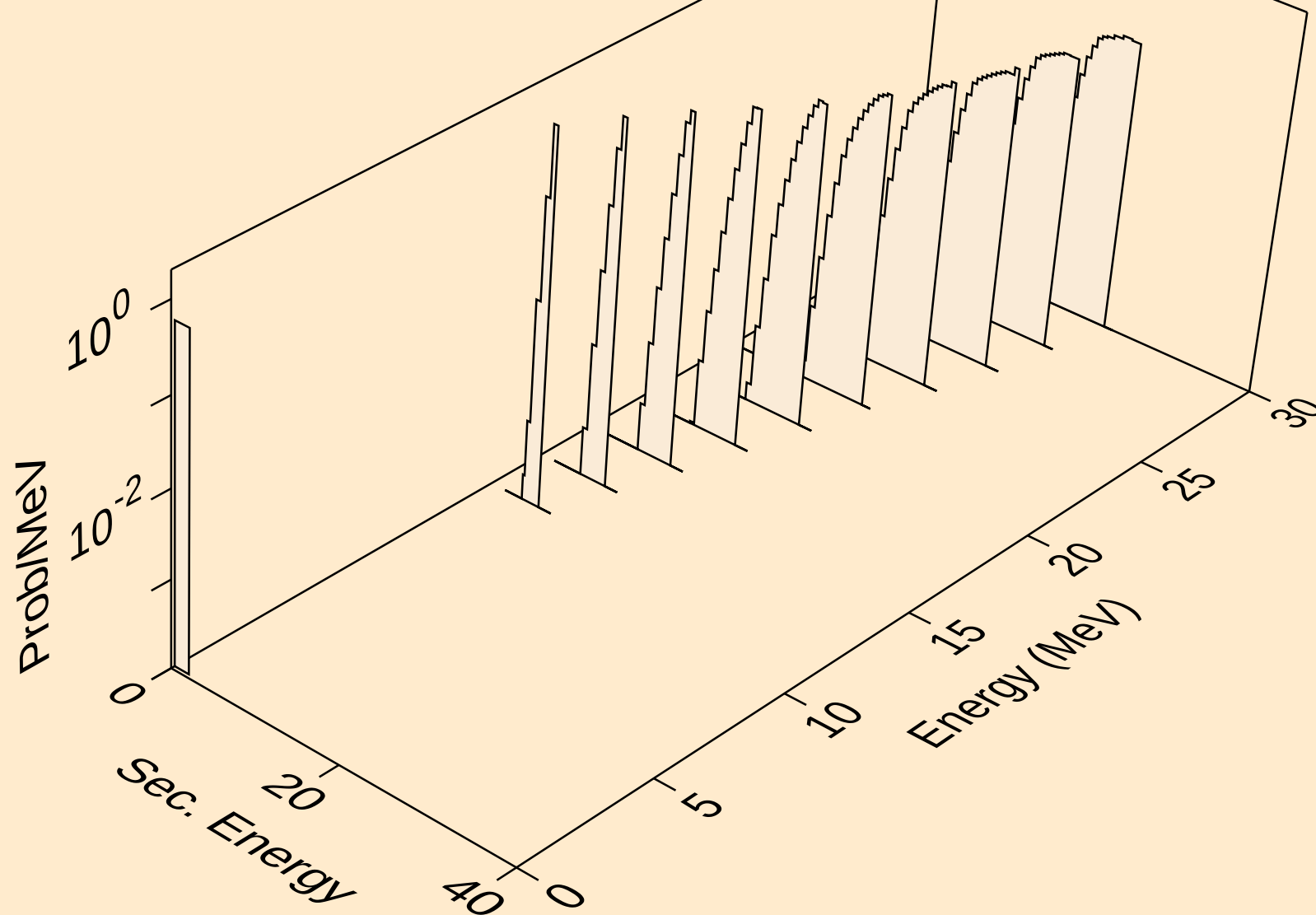
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d2a



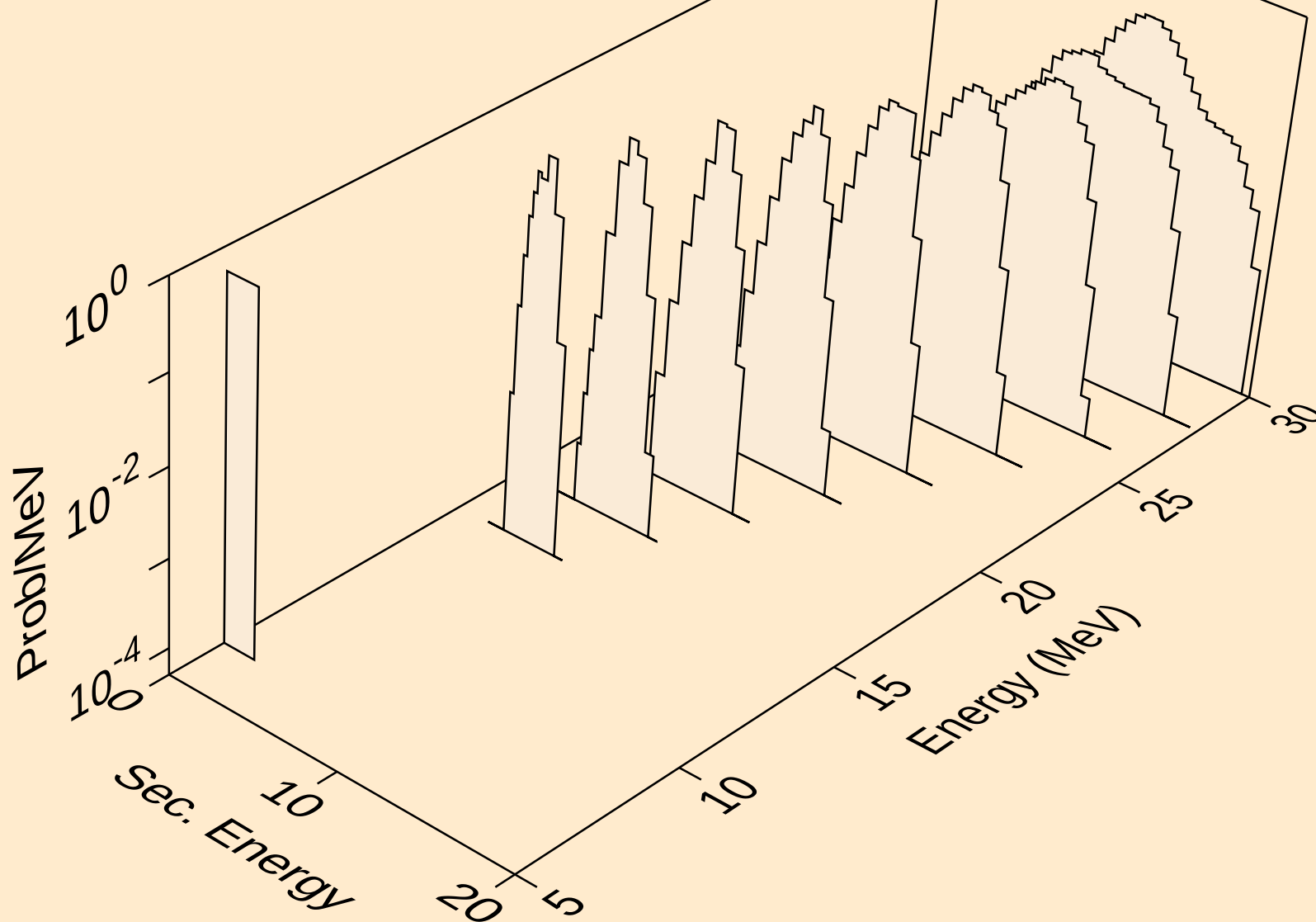
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



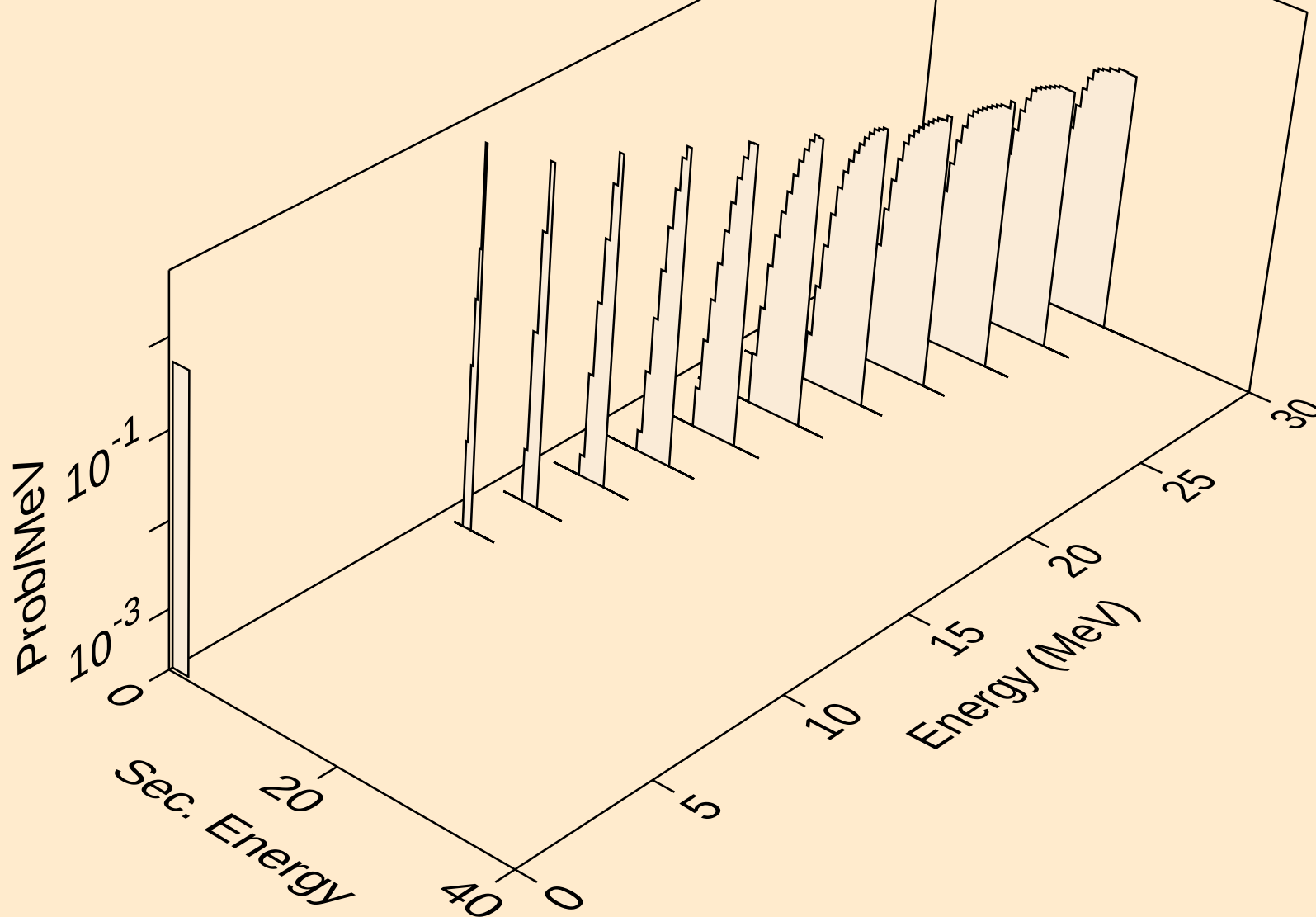
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d2a)



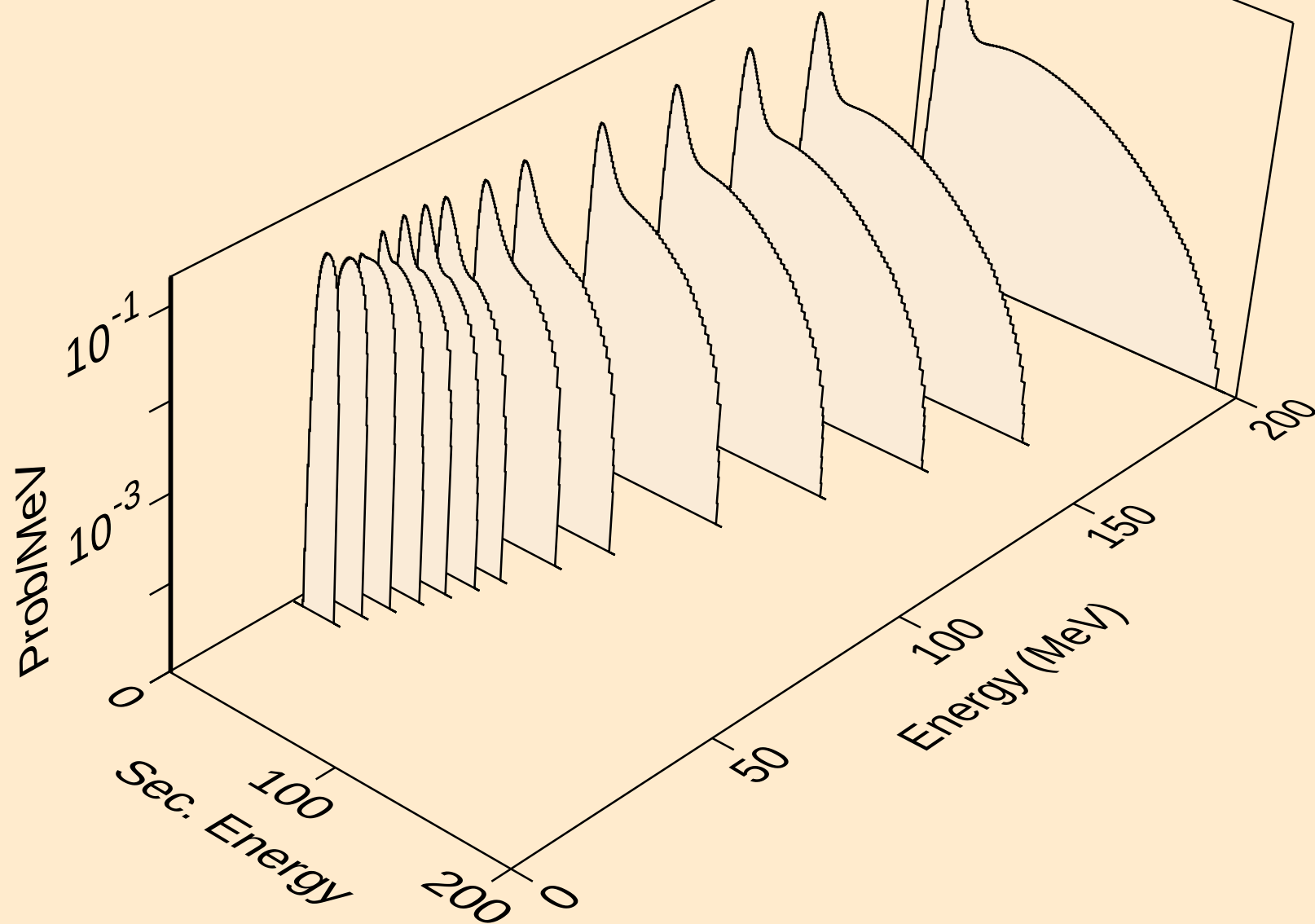
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



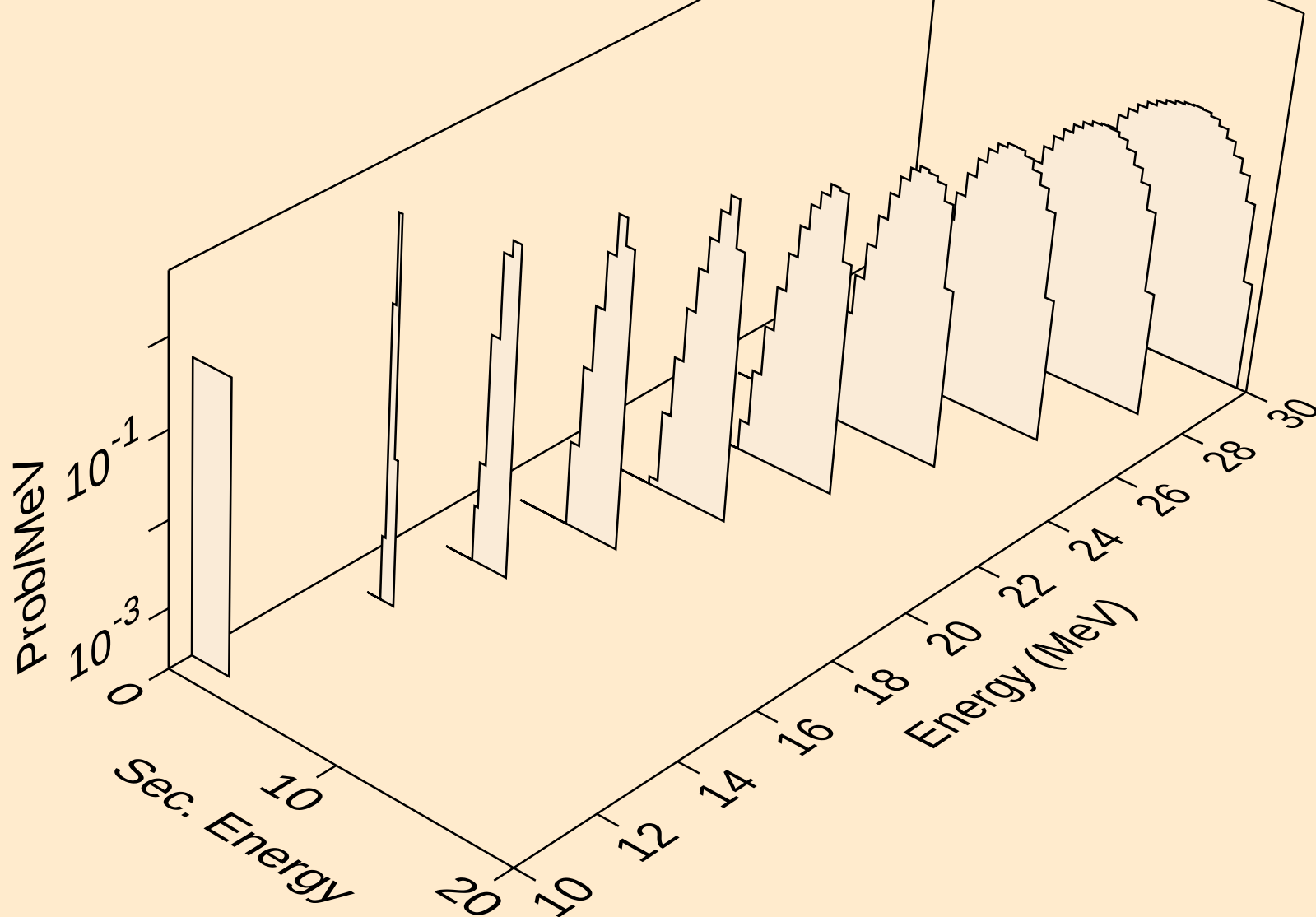
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



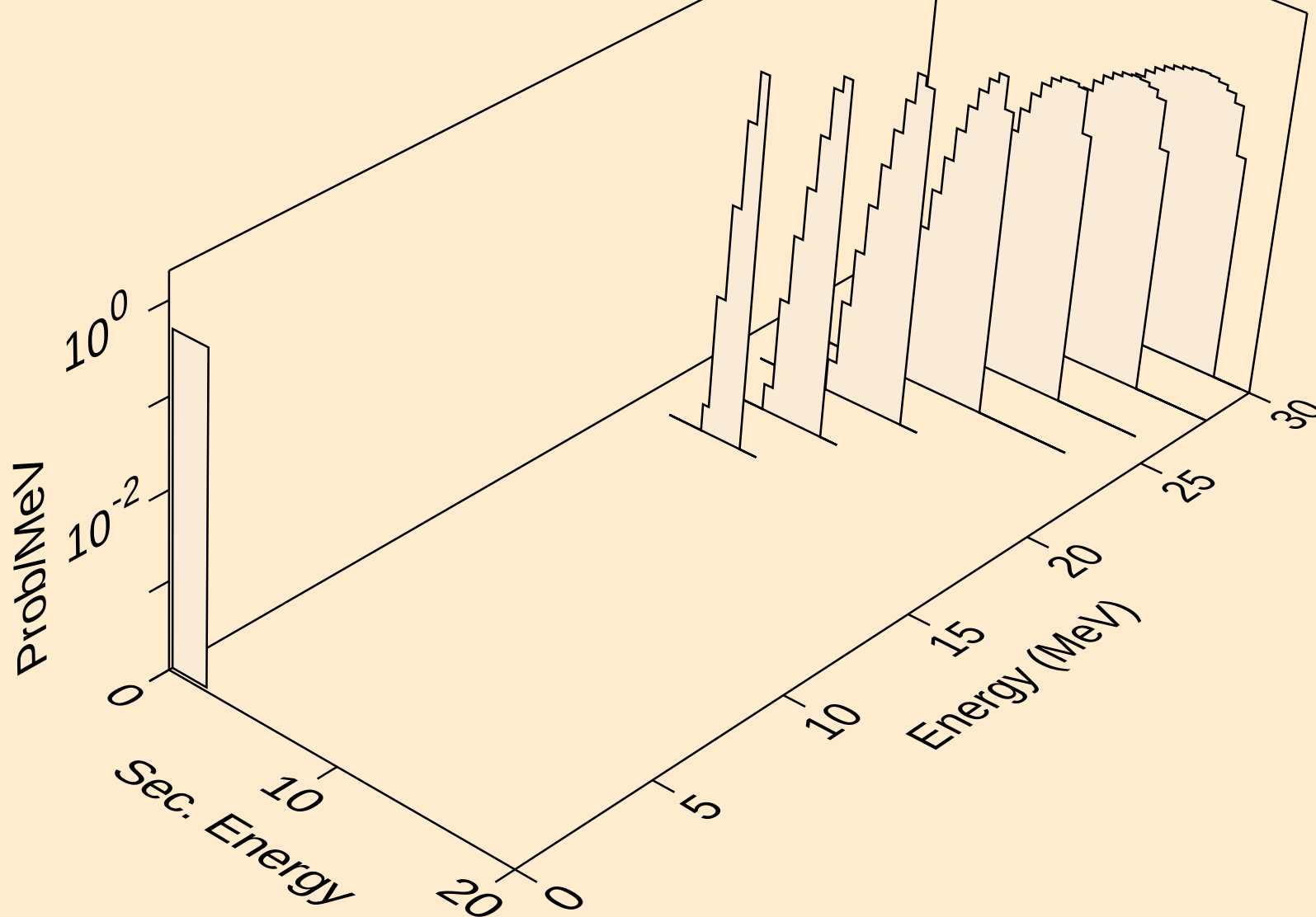
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



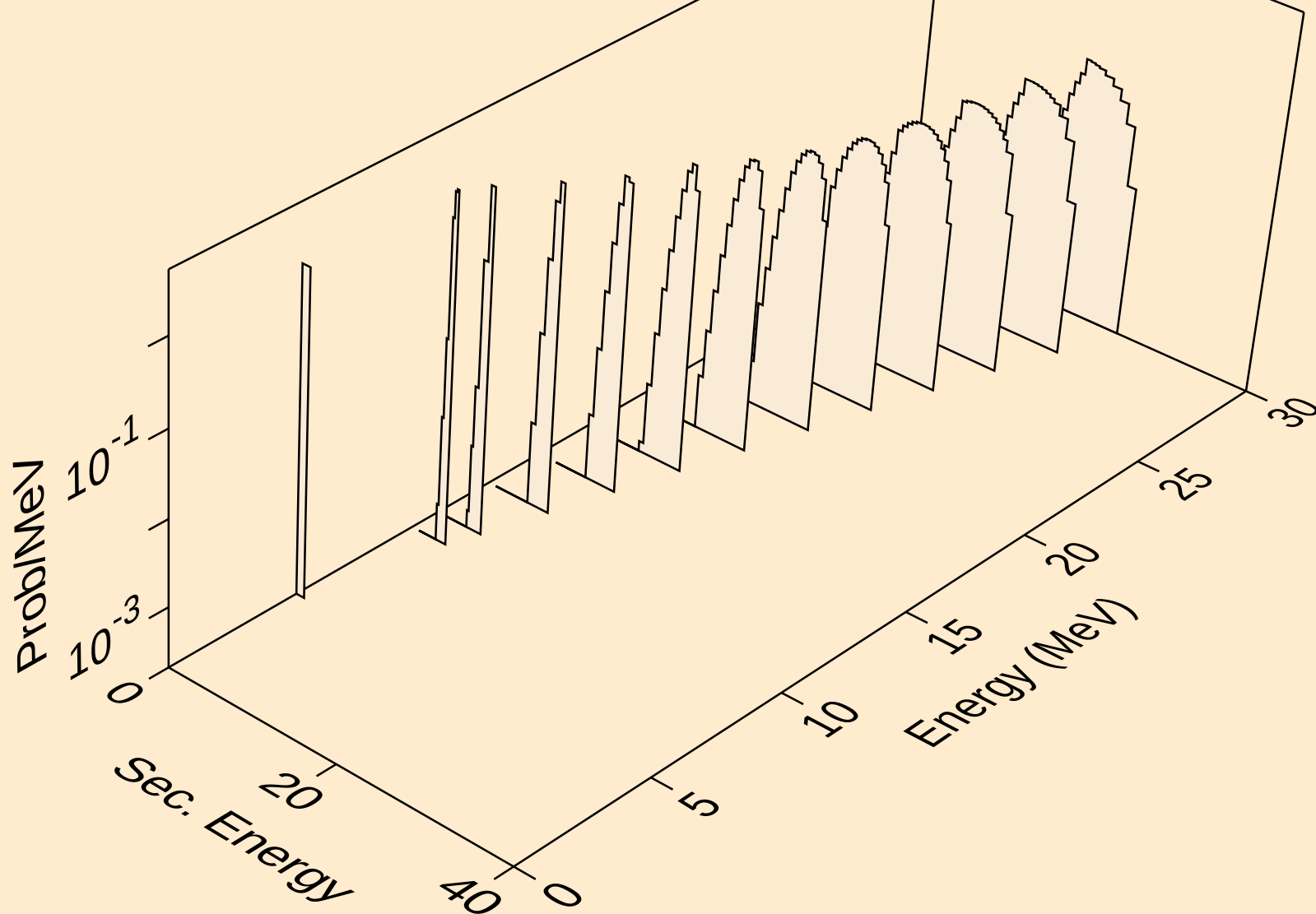
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



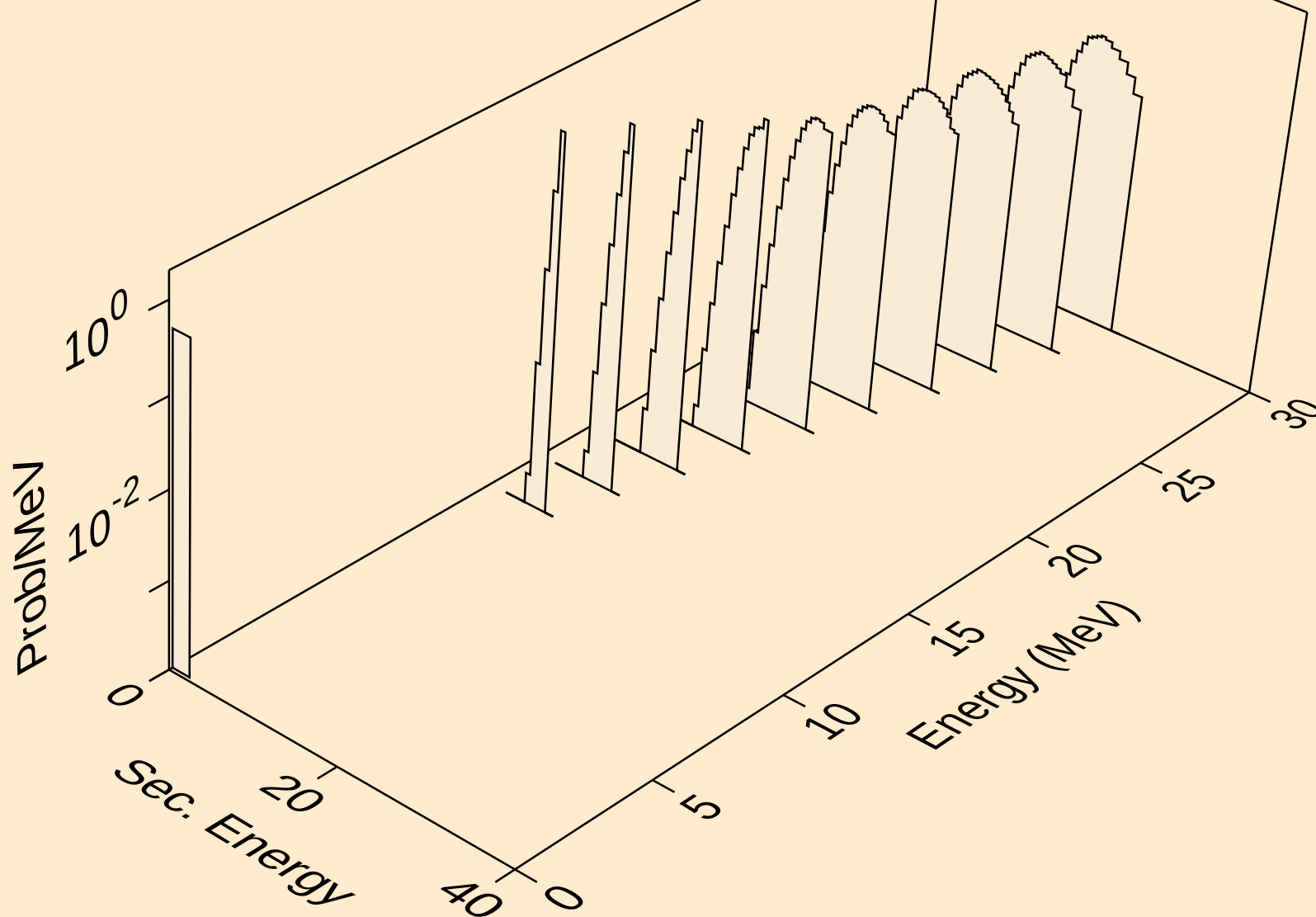
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t2a



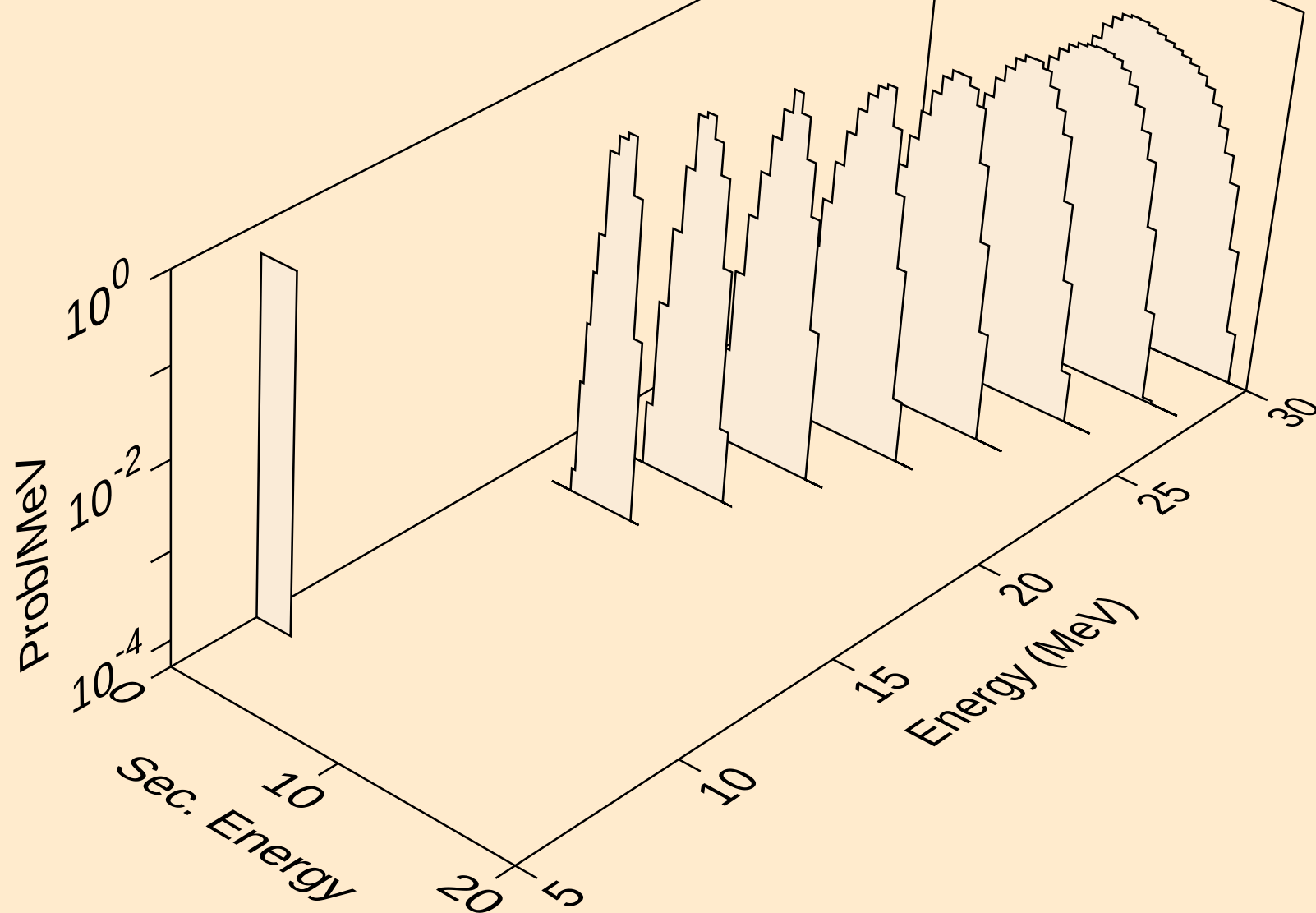
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



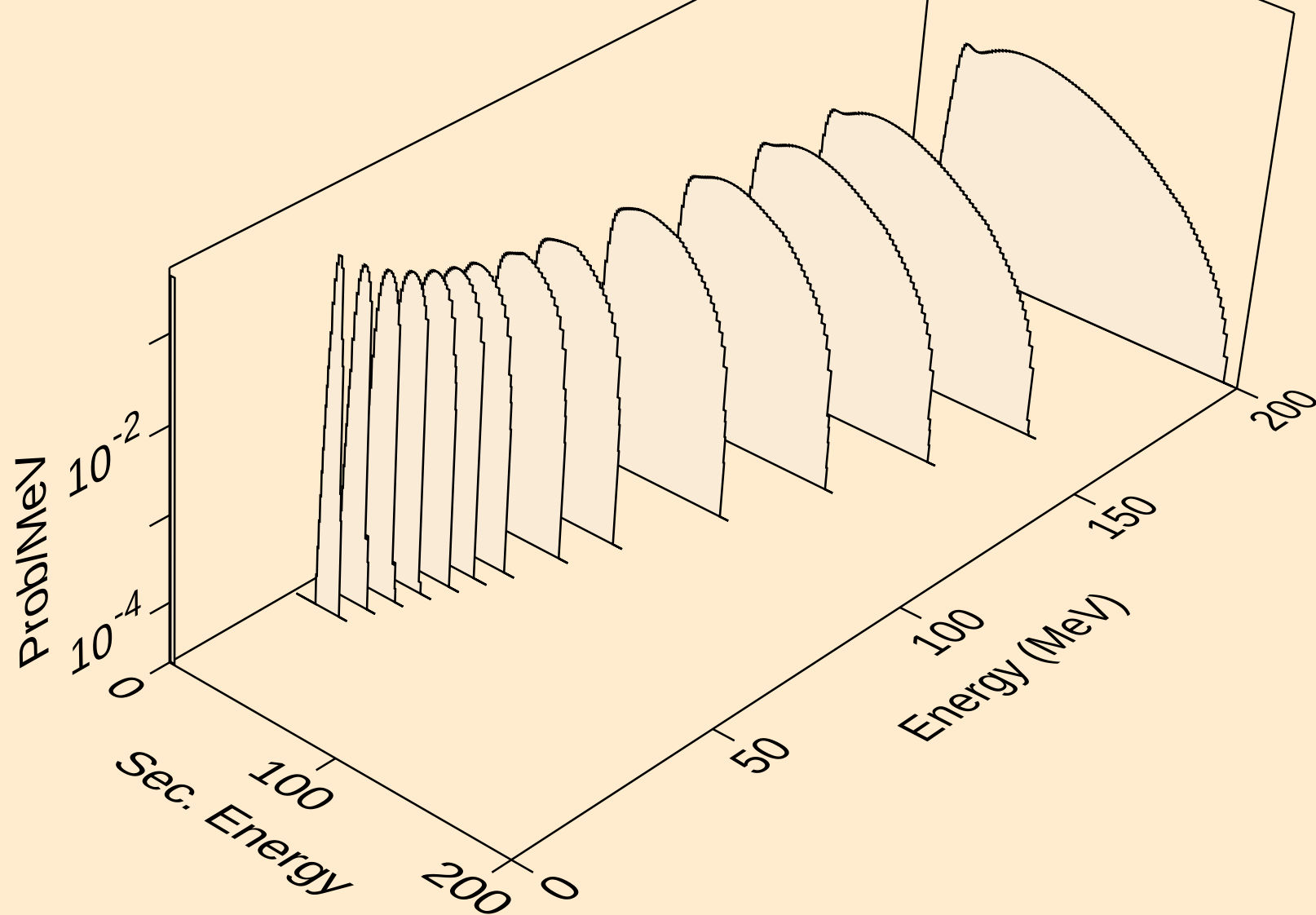
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t2a)



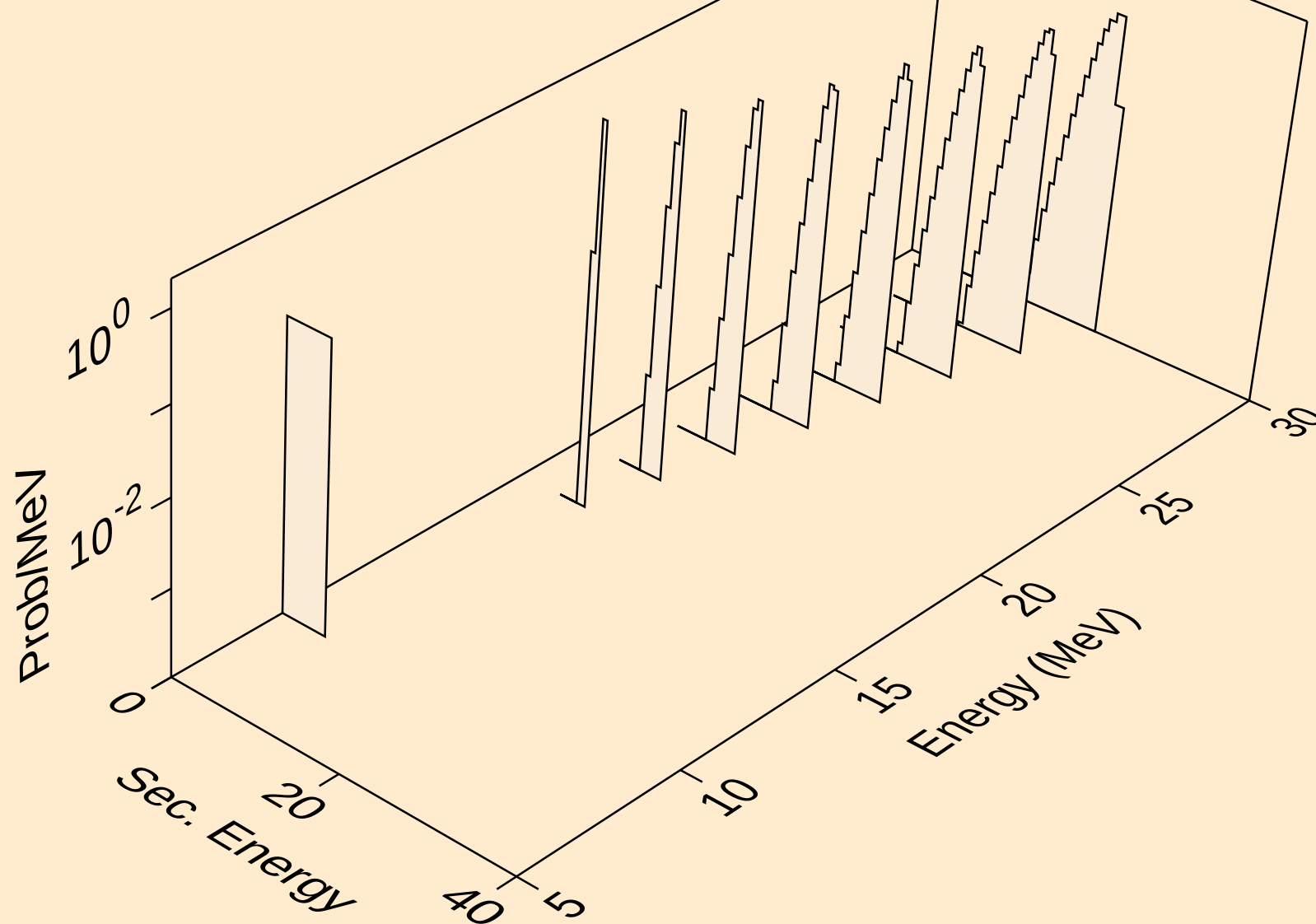
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,pt)



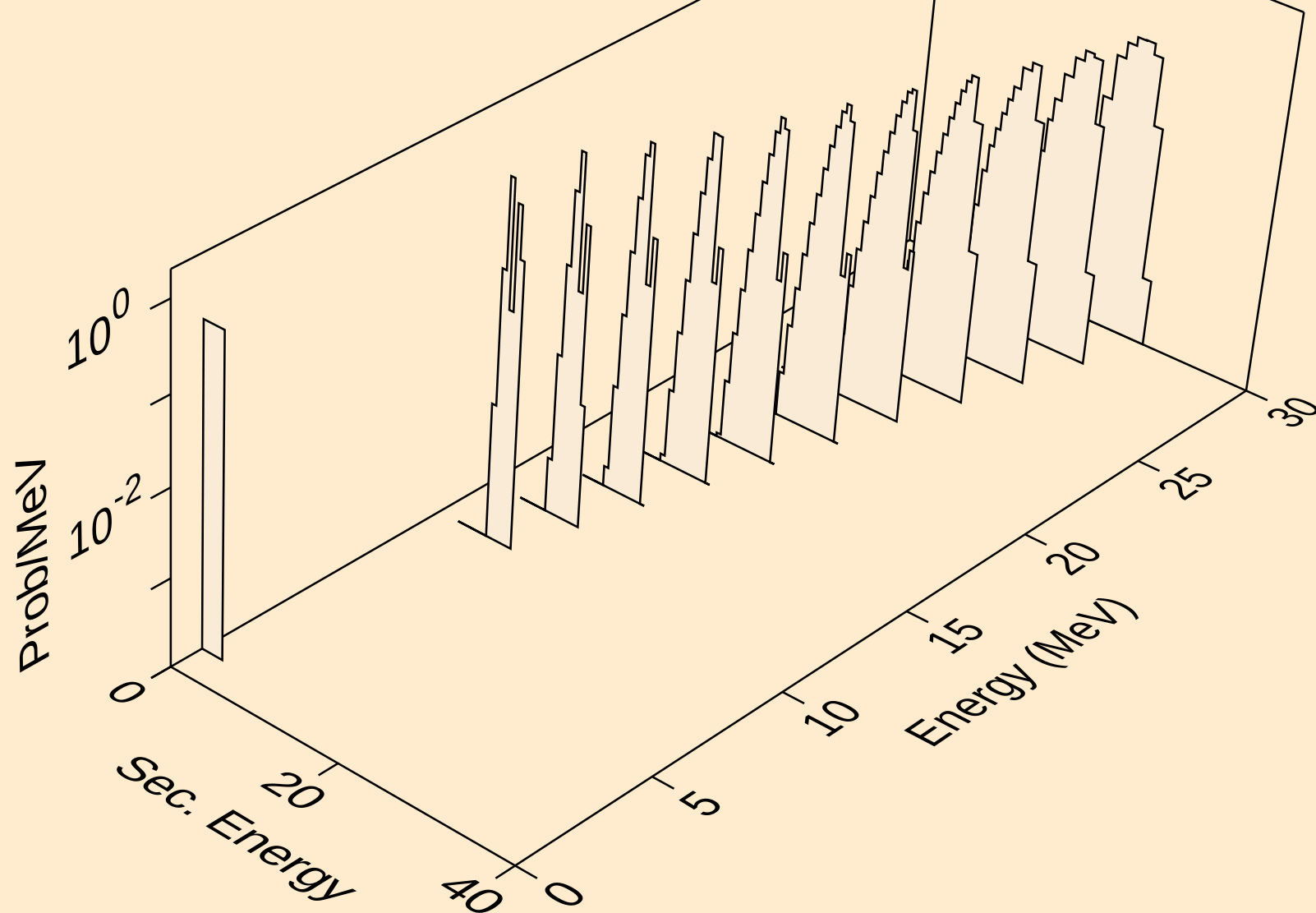
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



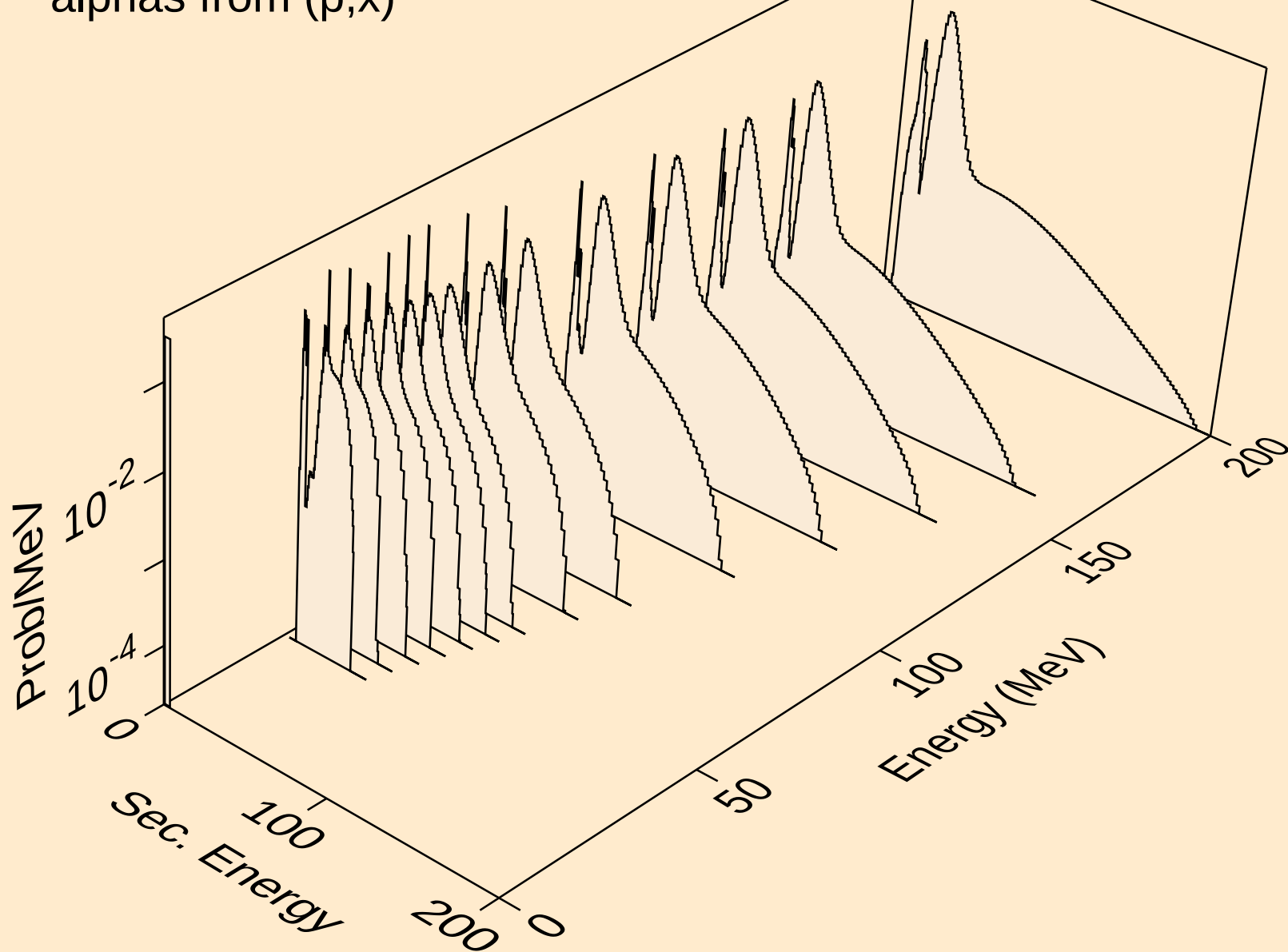
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



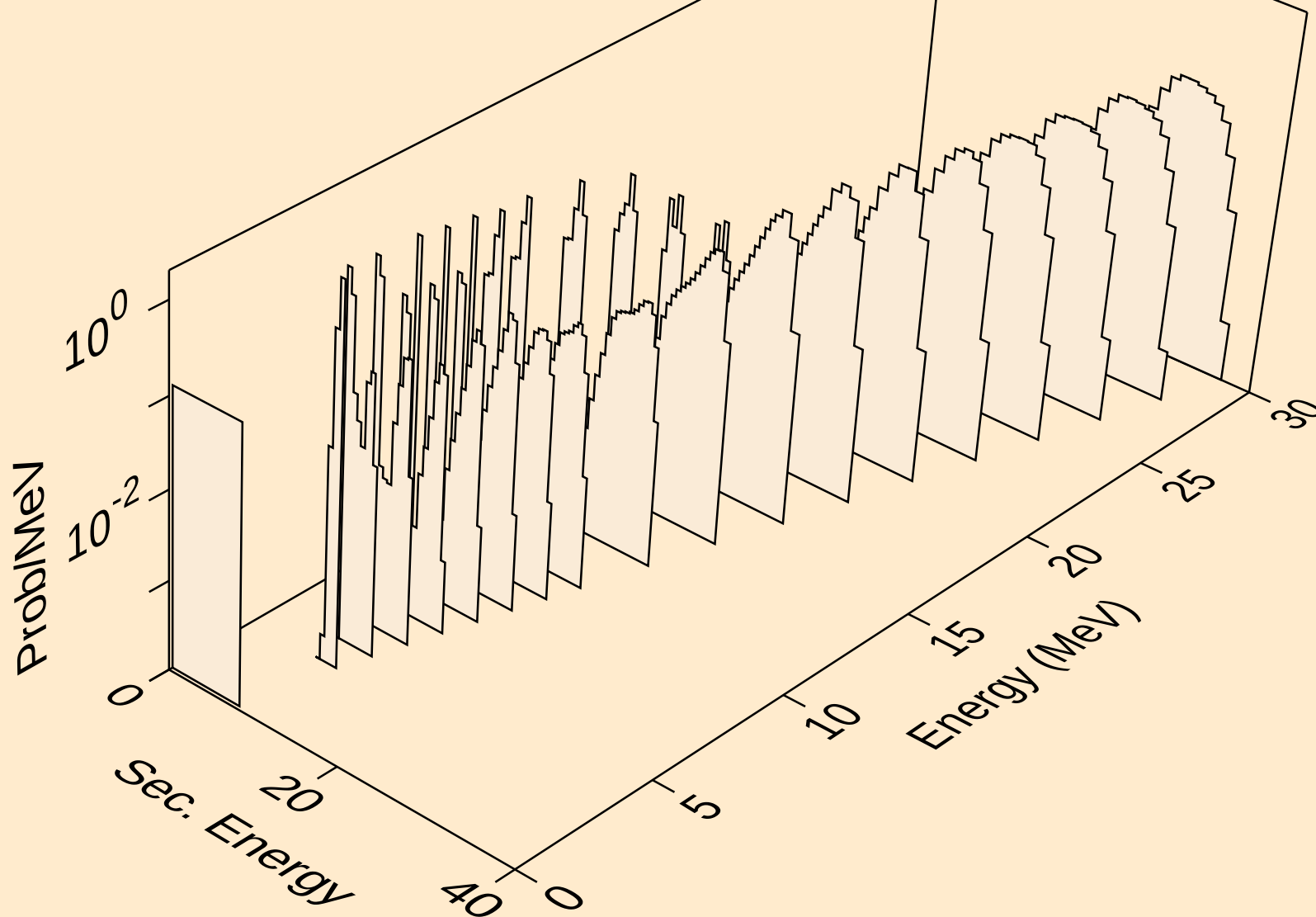
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



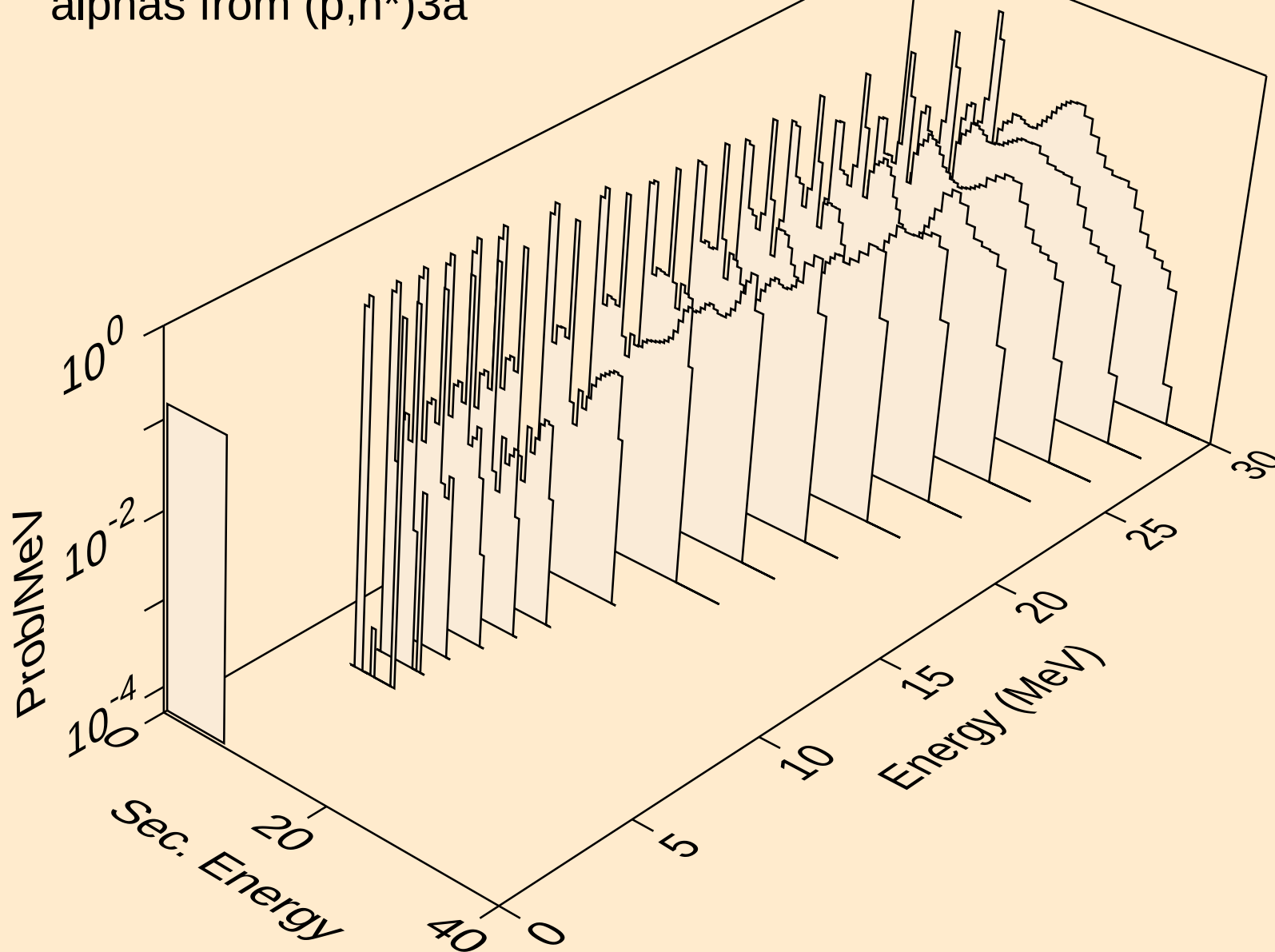
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



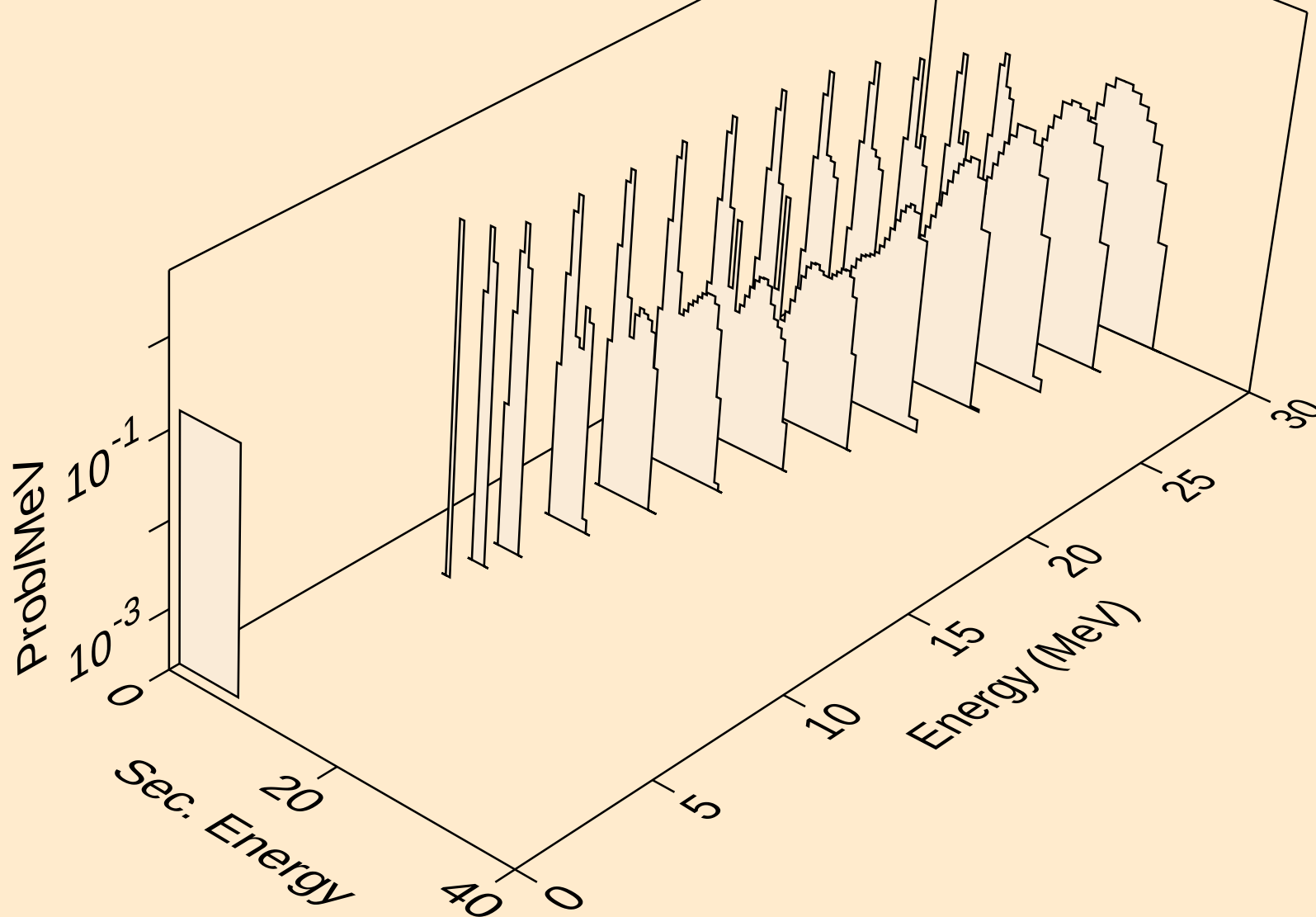
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



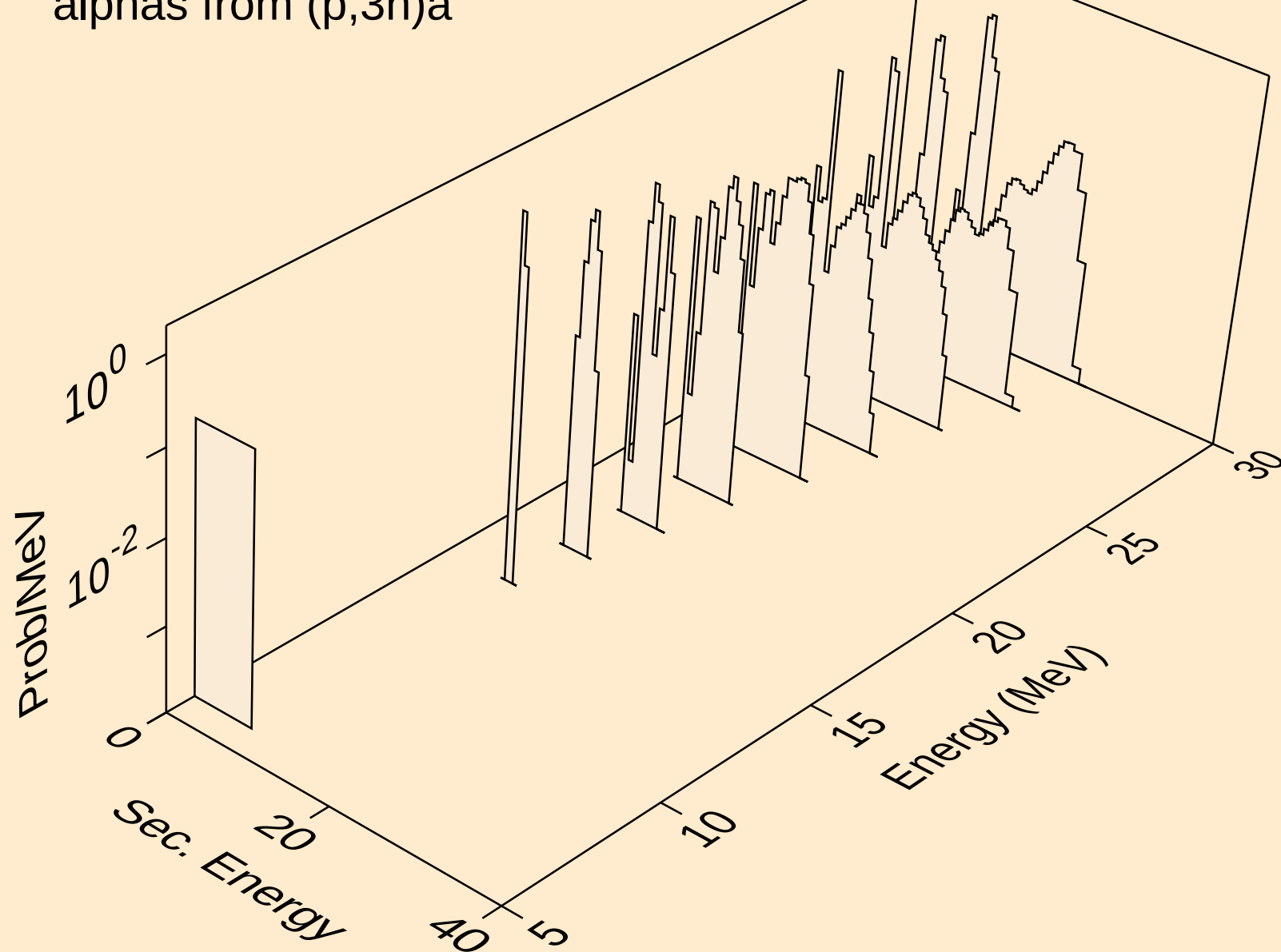
AC222M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
alphas from $(p,n^*)^3a$



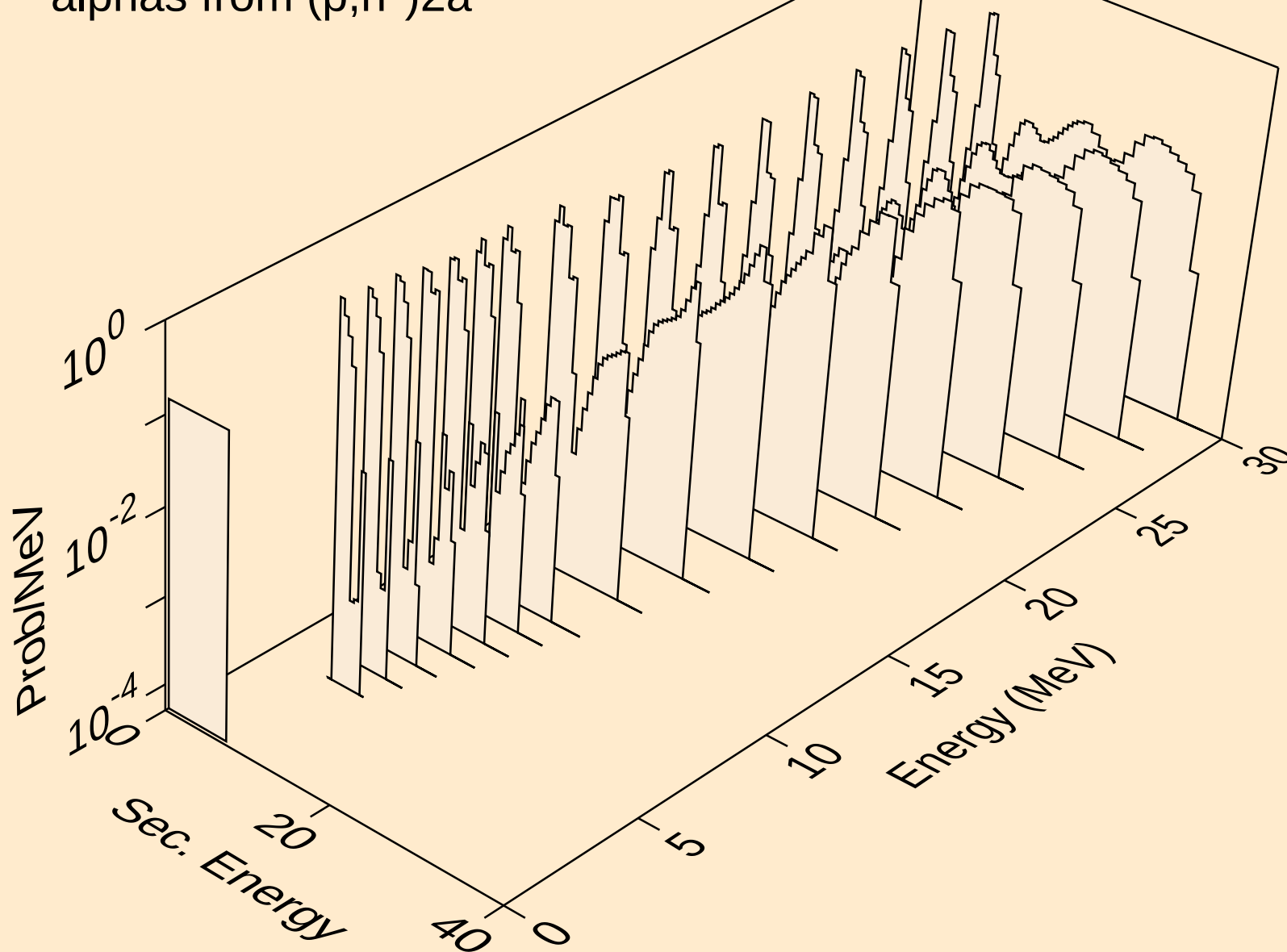
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



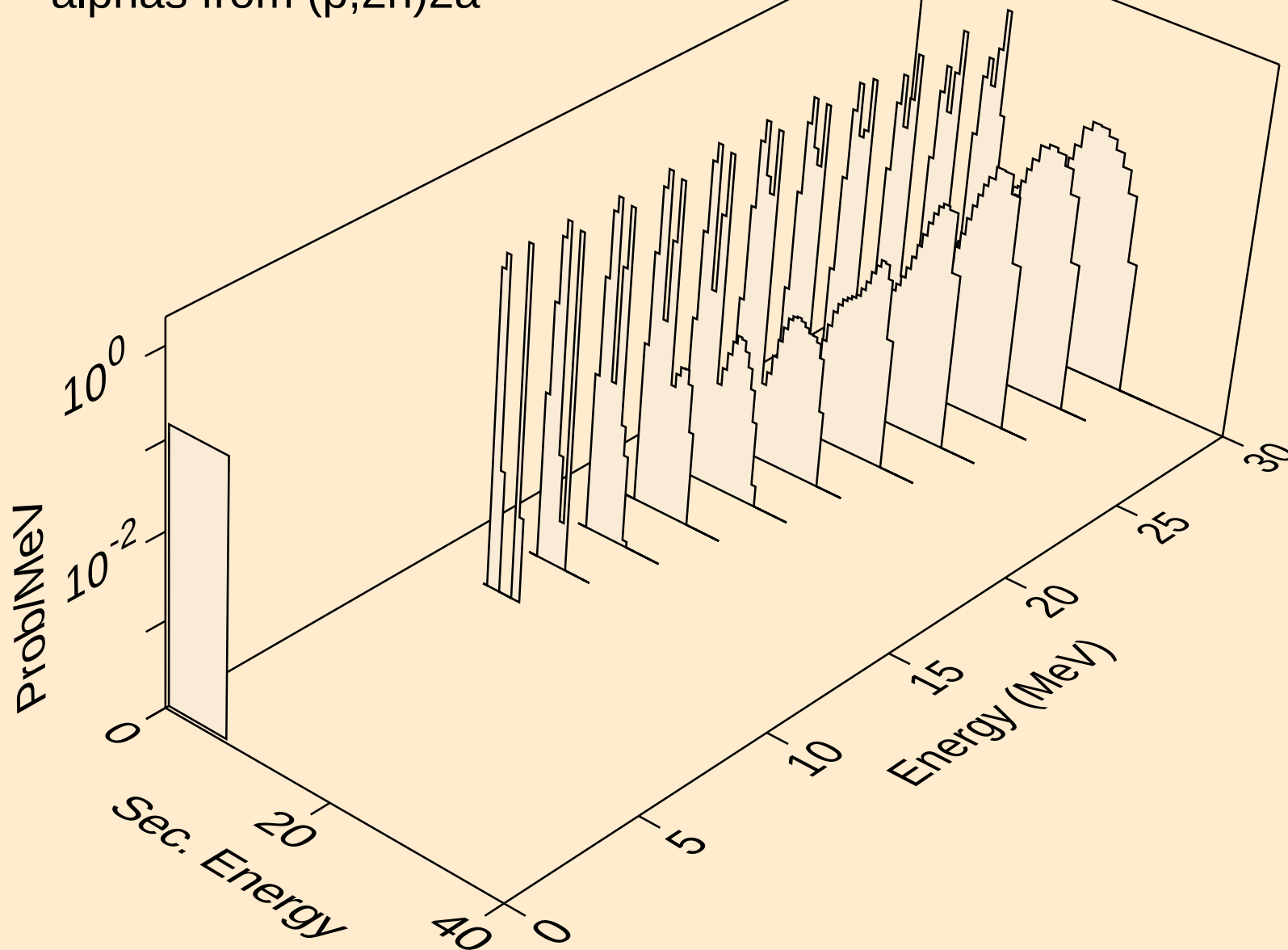
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



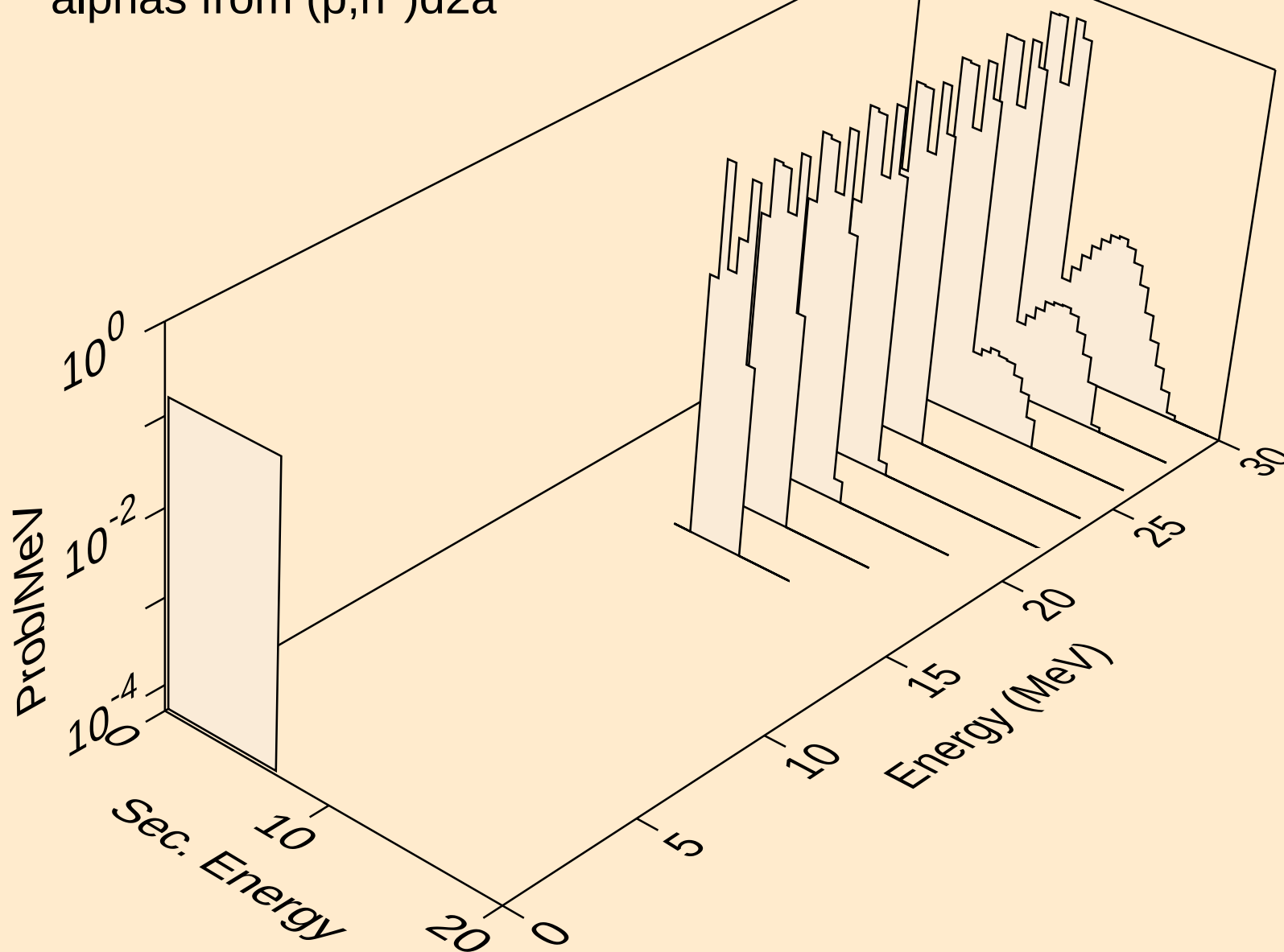
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



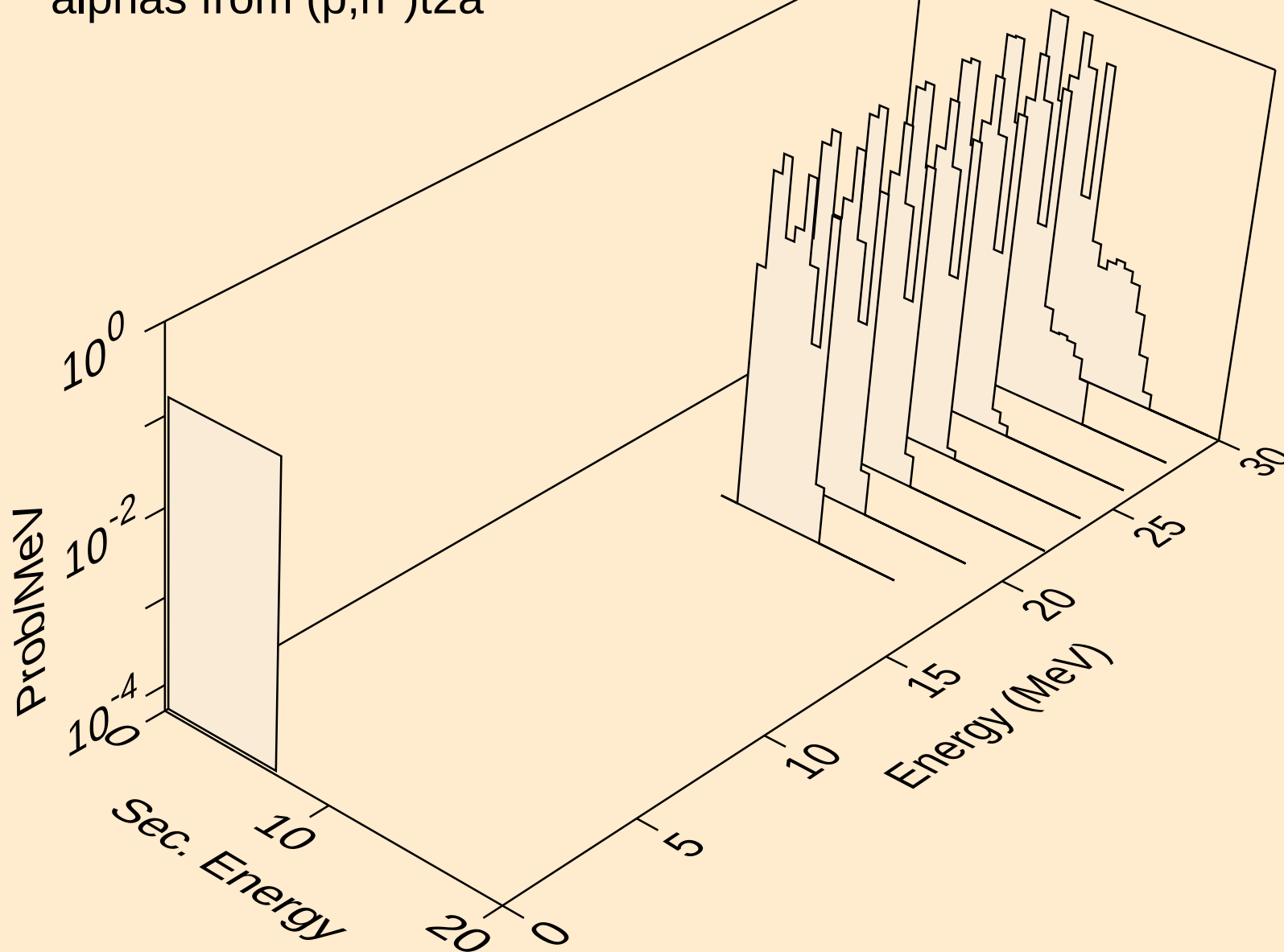
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)2a



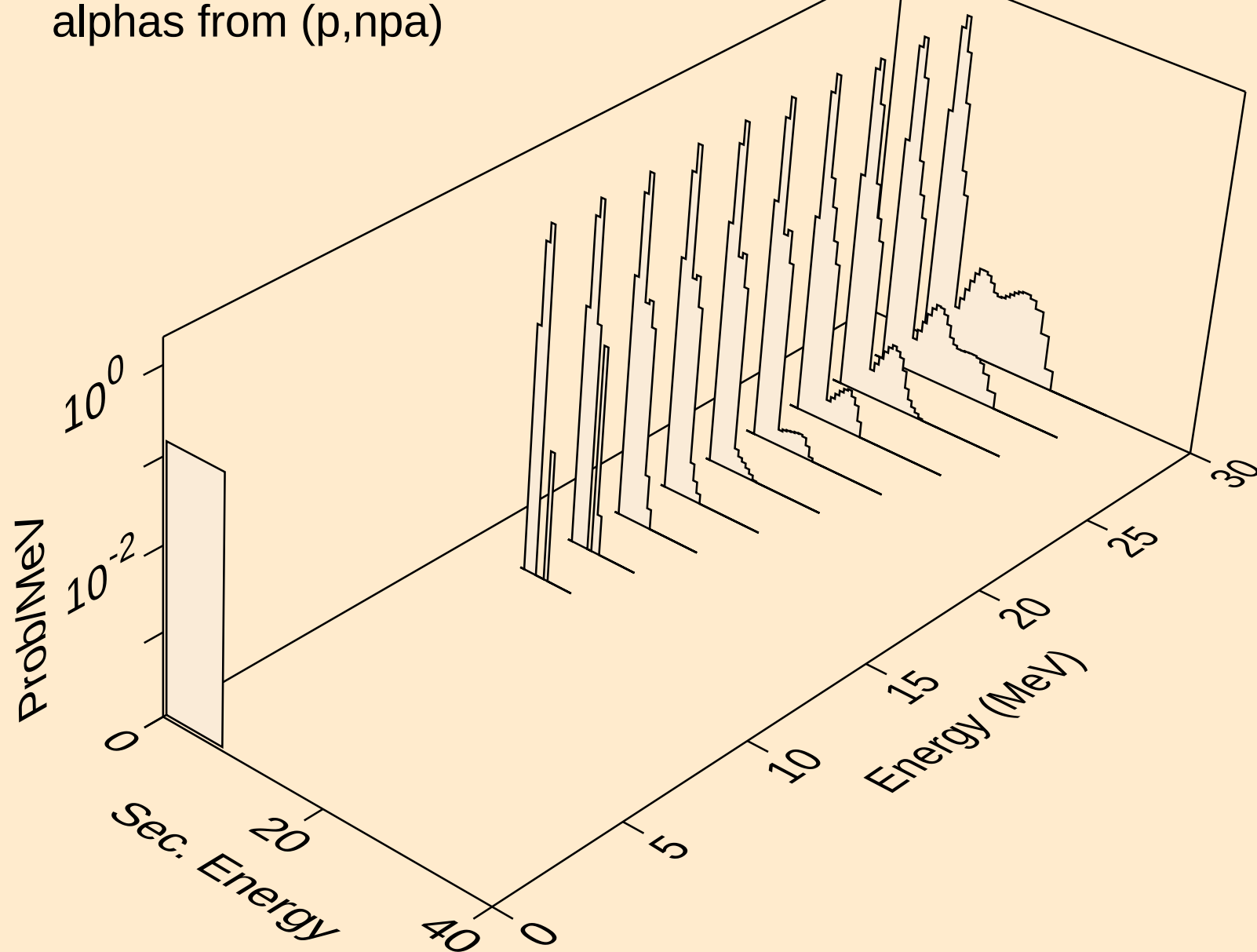
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)d2a



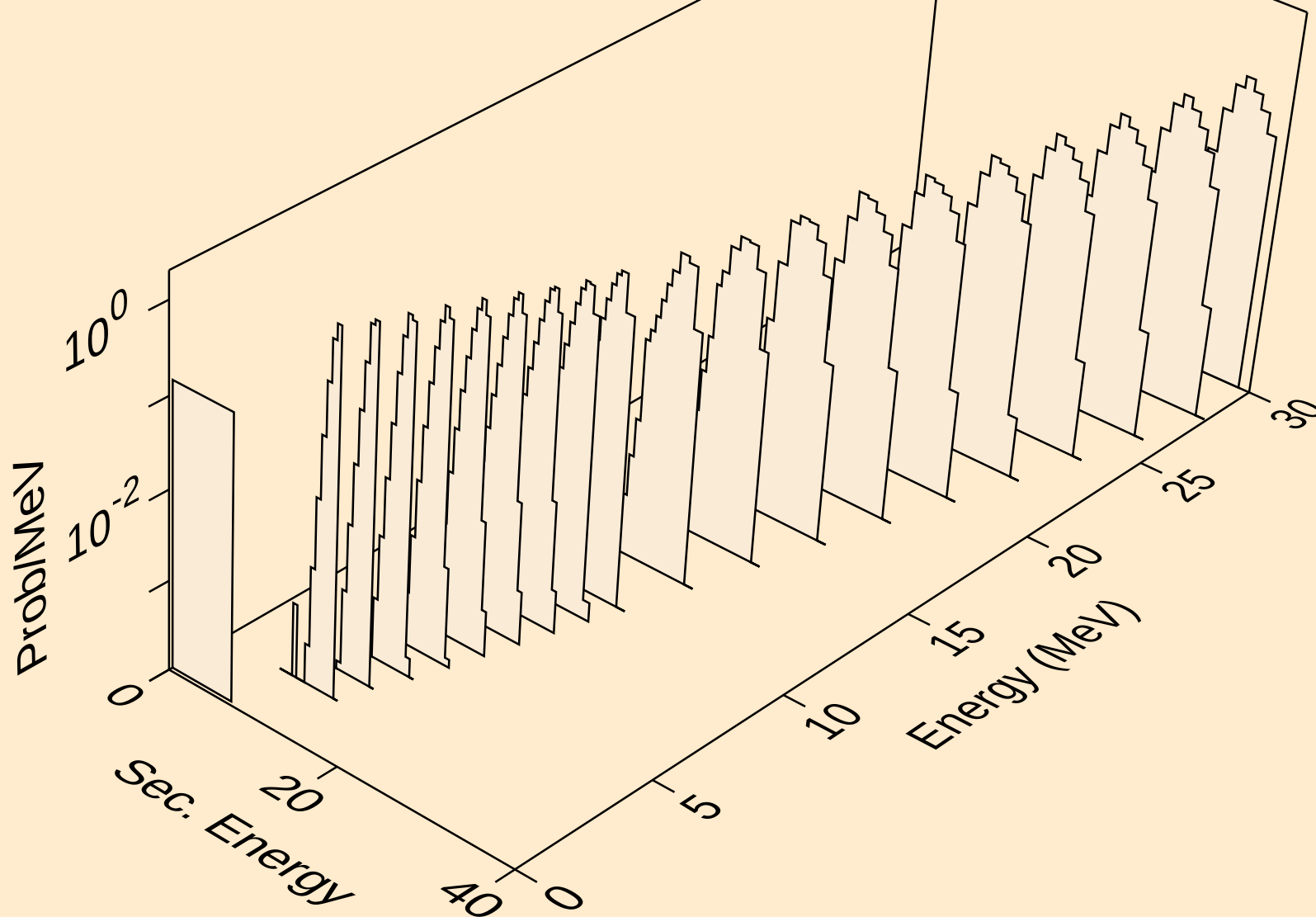
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)t2a



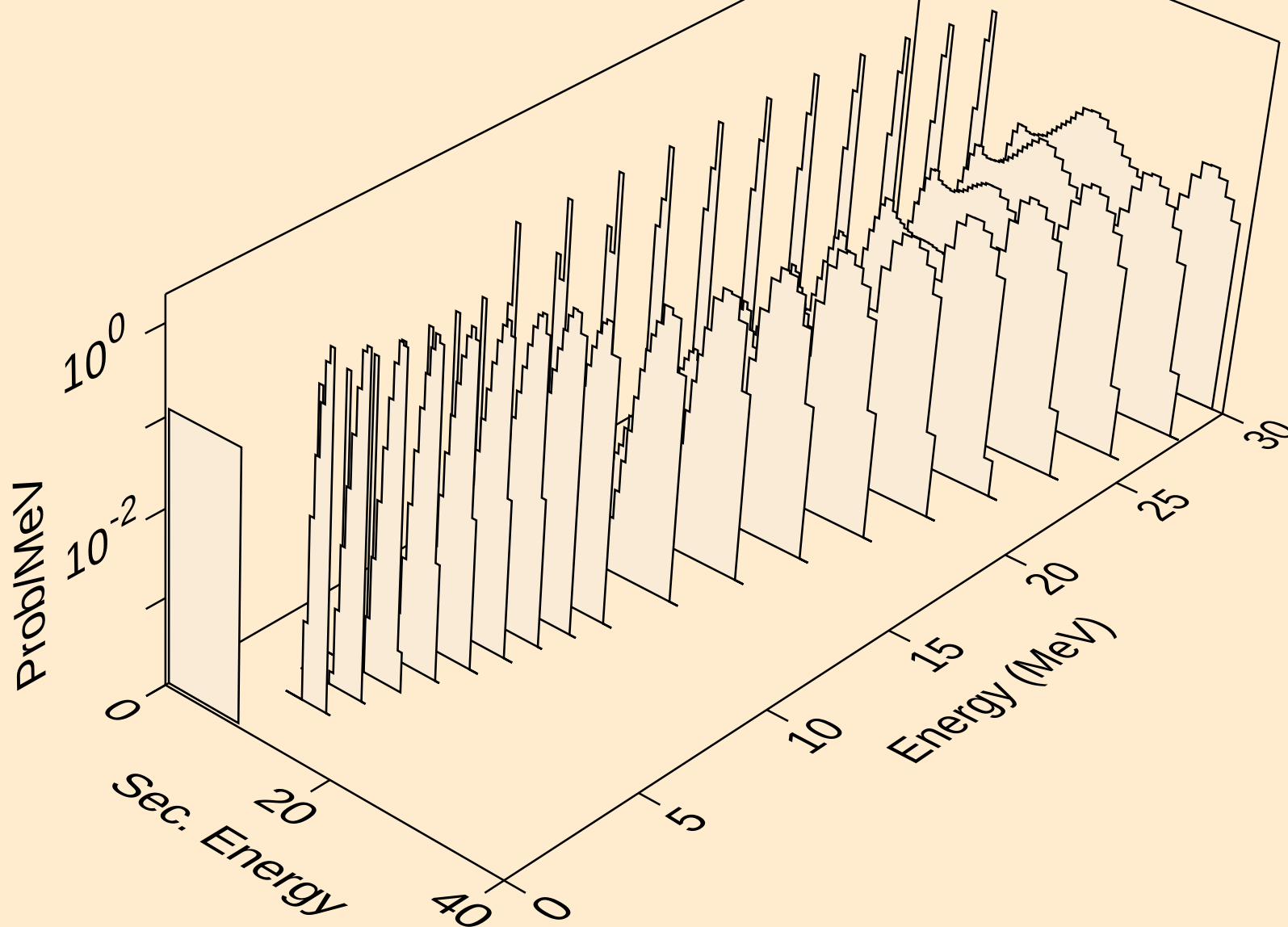
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



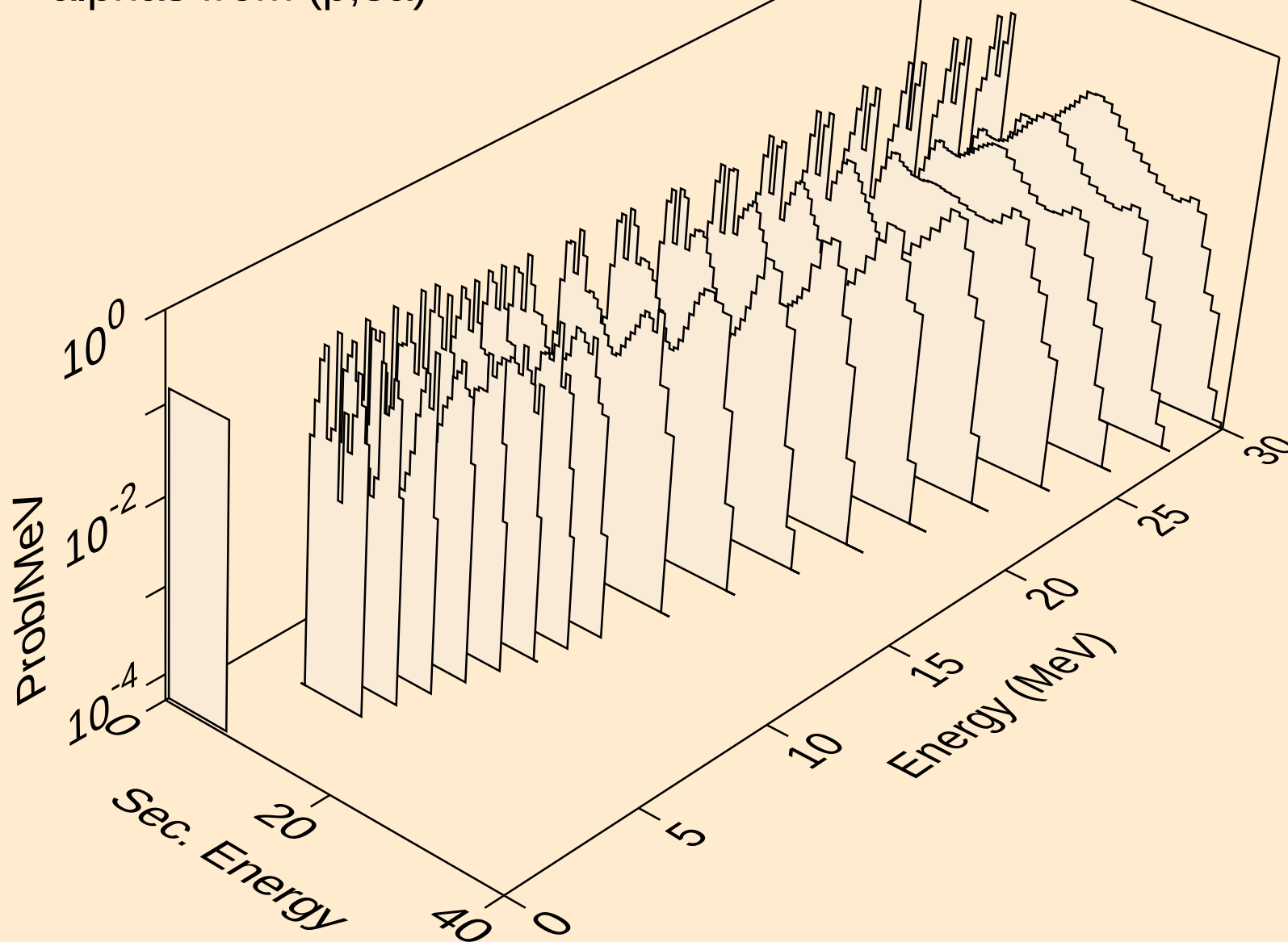
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



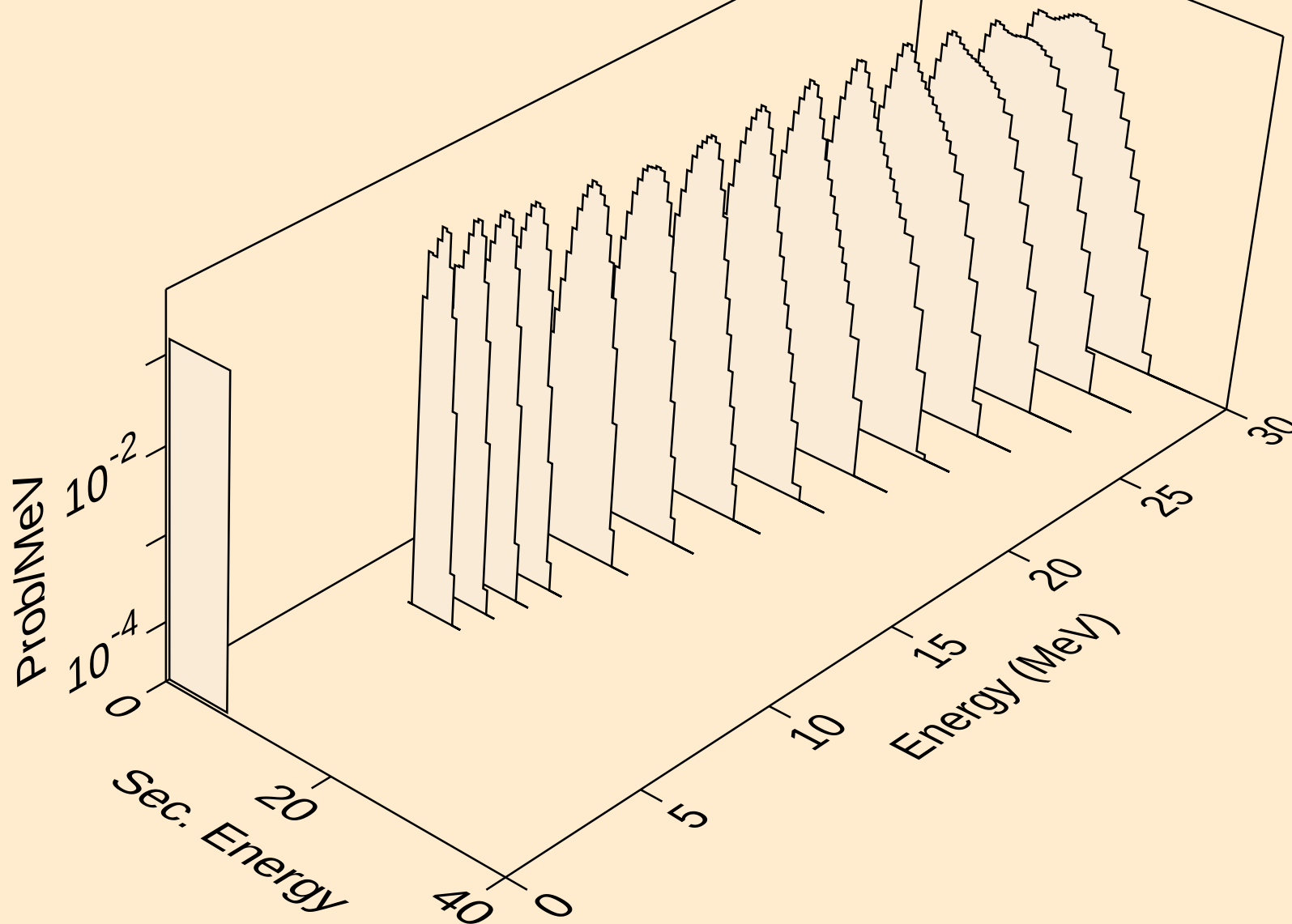
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



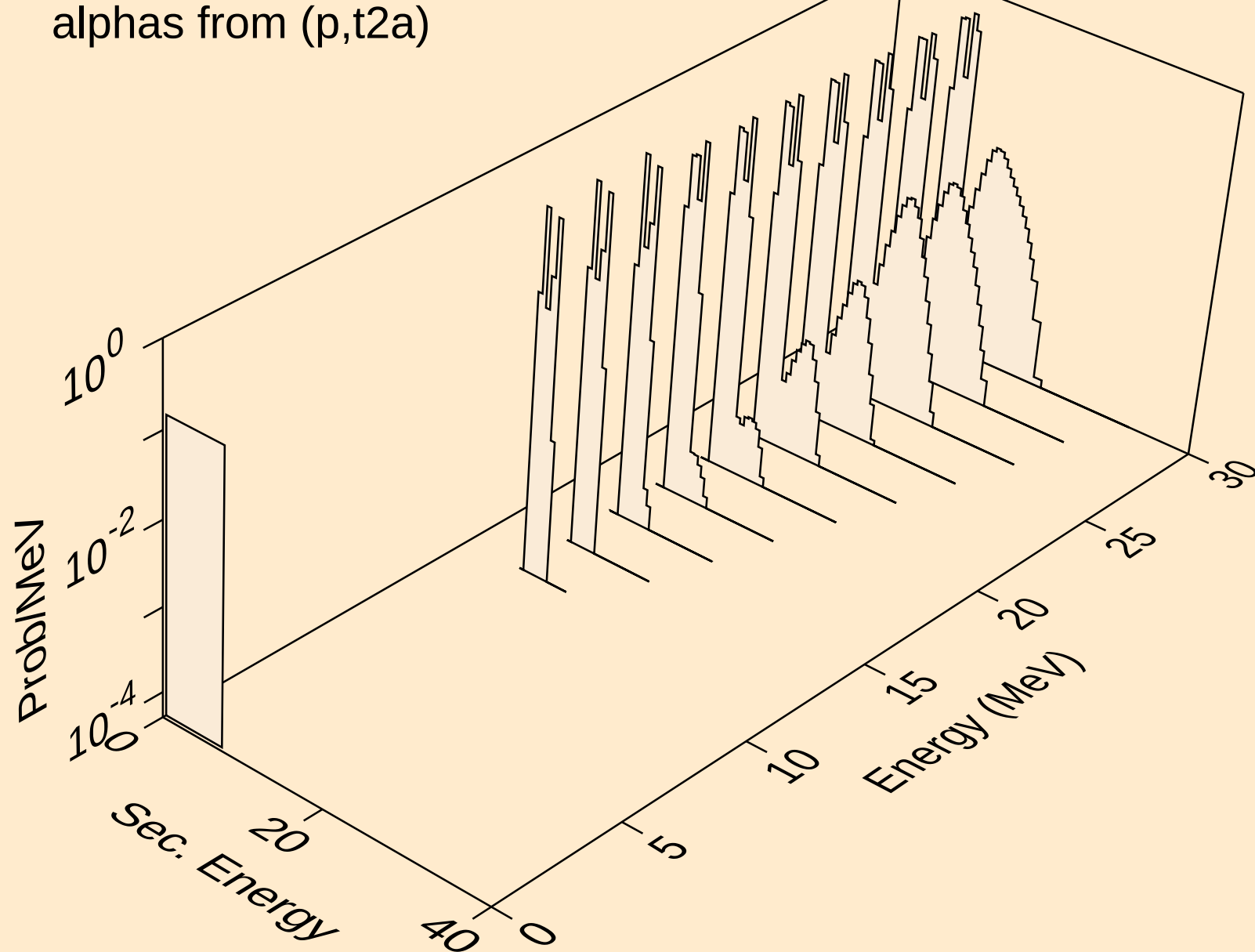
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3a)



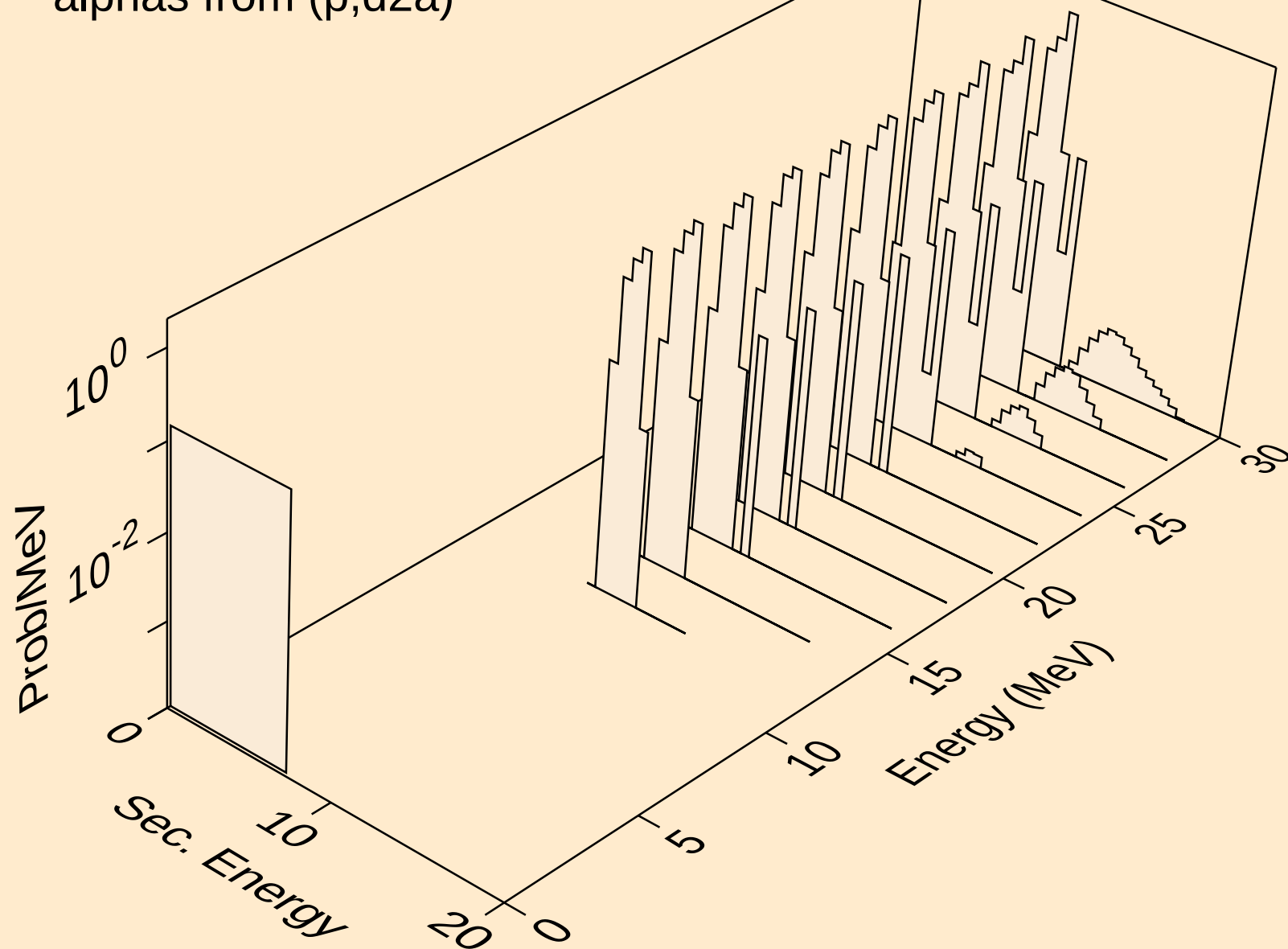
AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,t2a)



AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,d2a)



AC222M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

