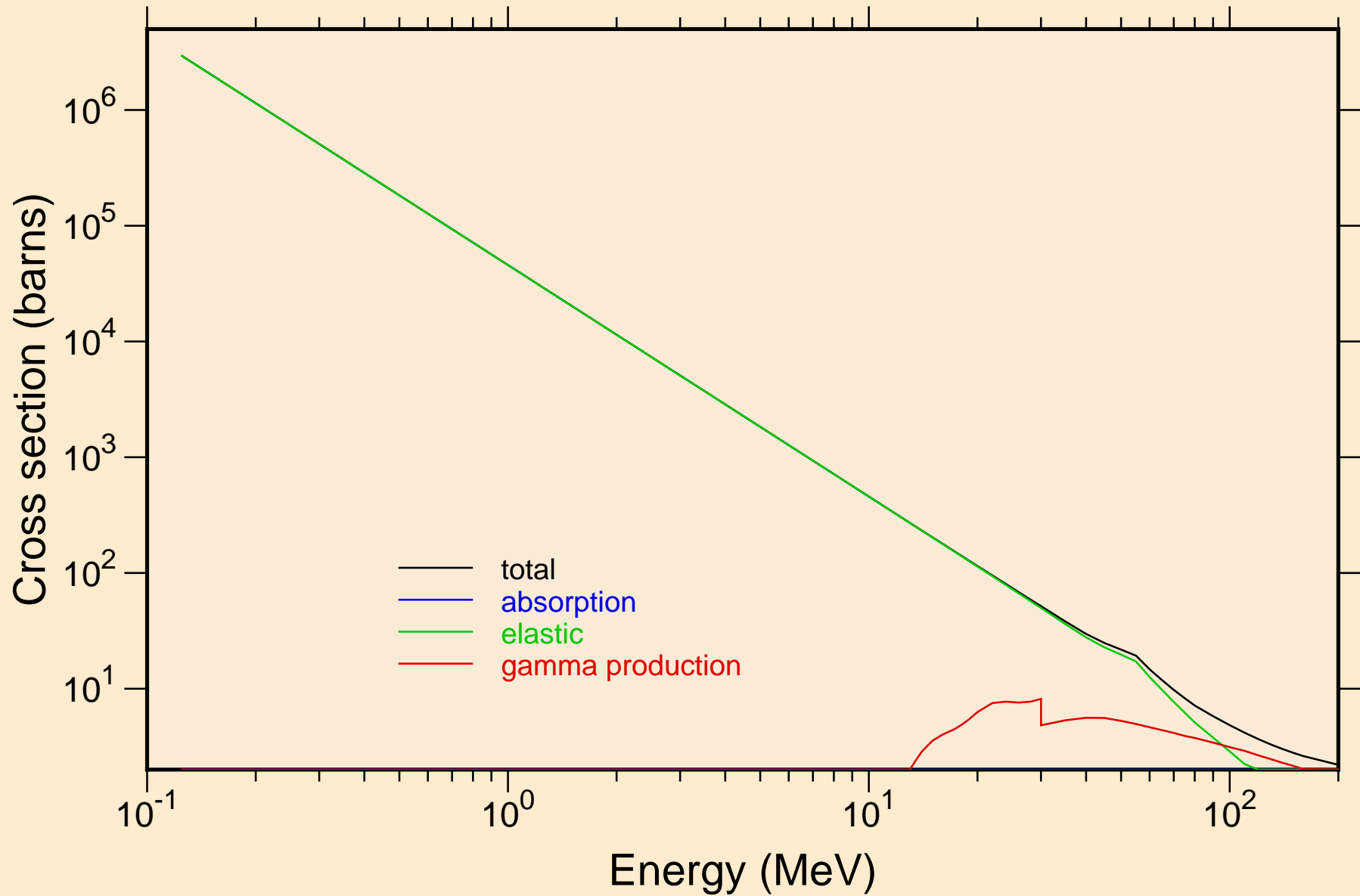
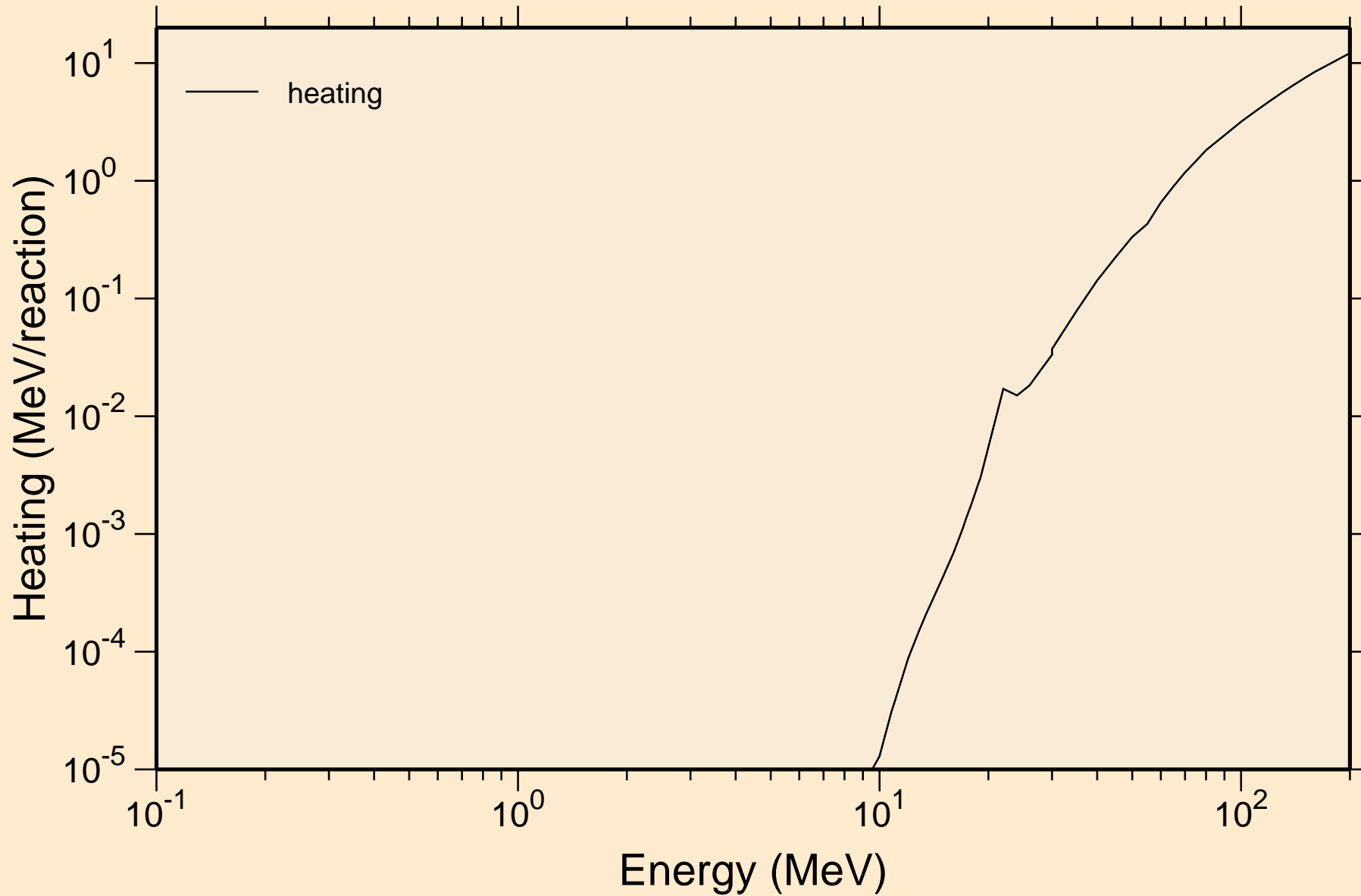


RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K

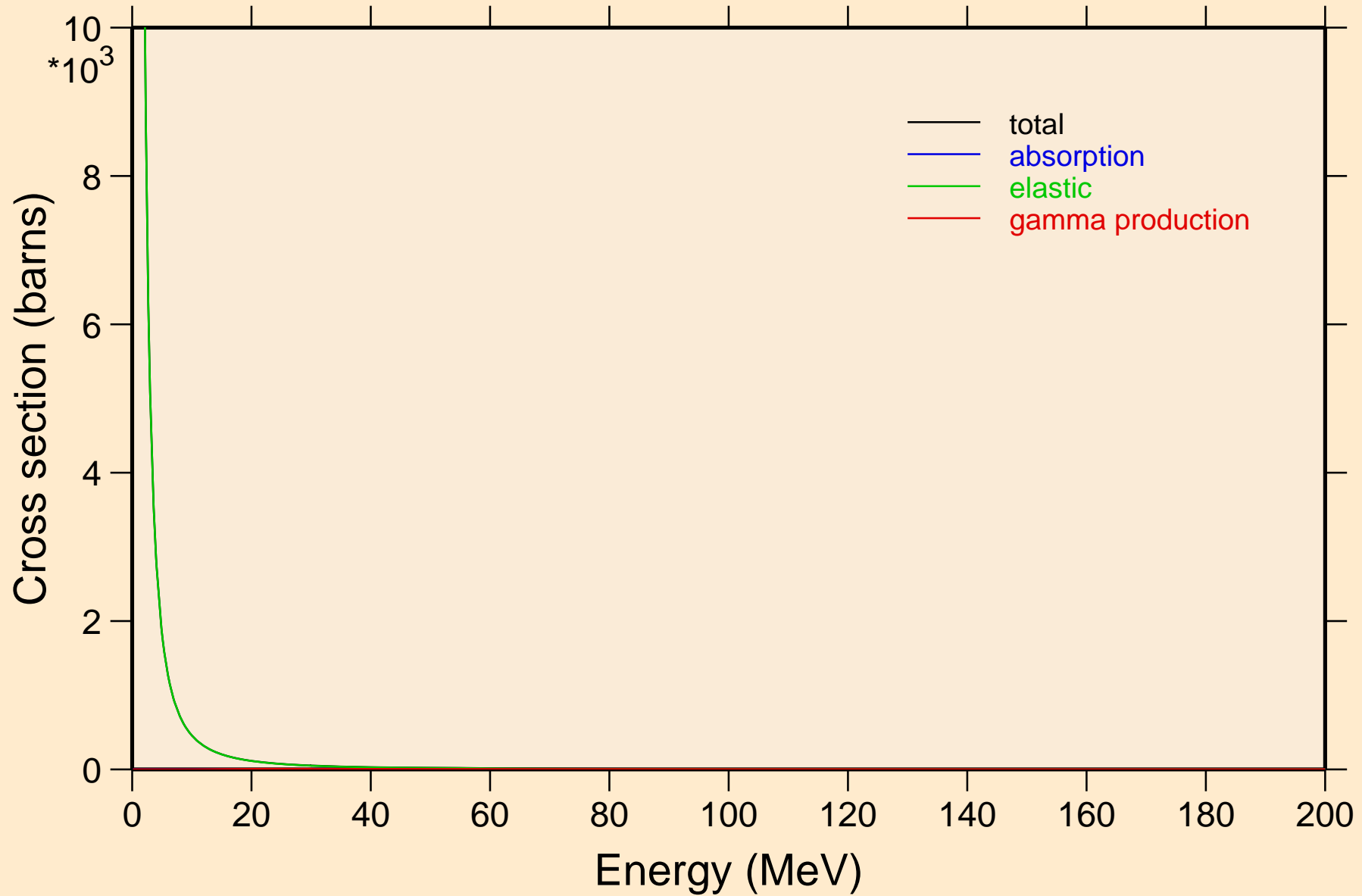
Principal cross sections



RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Heating

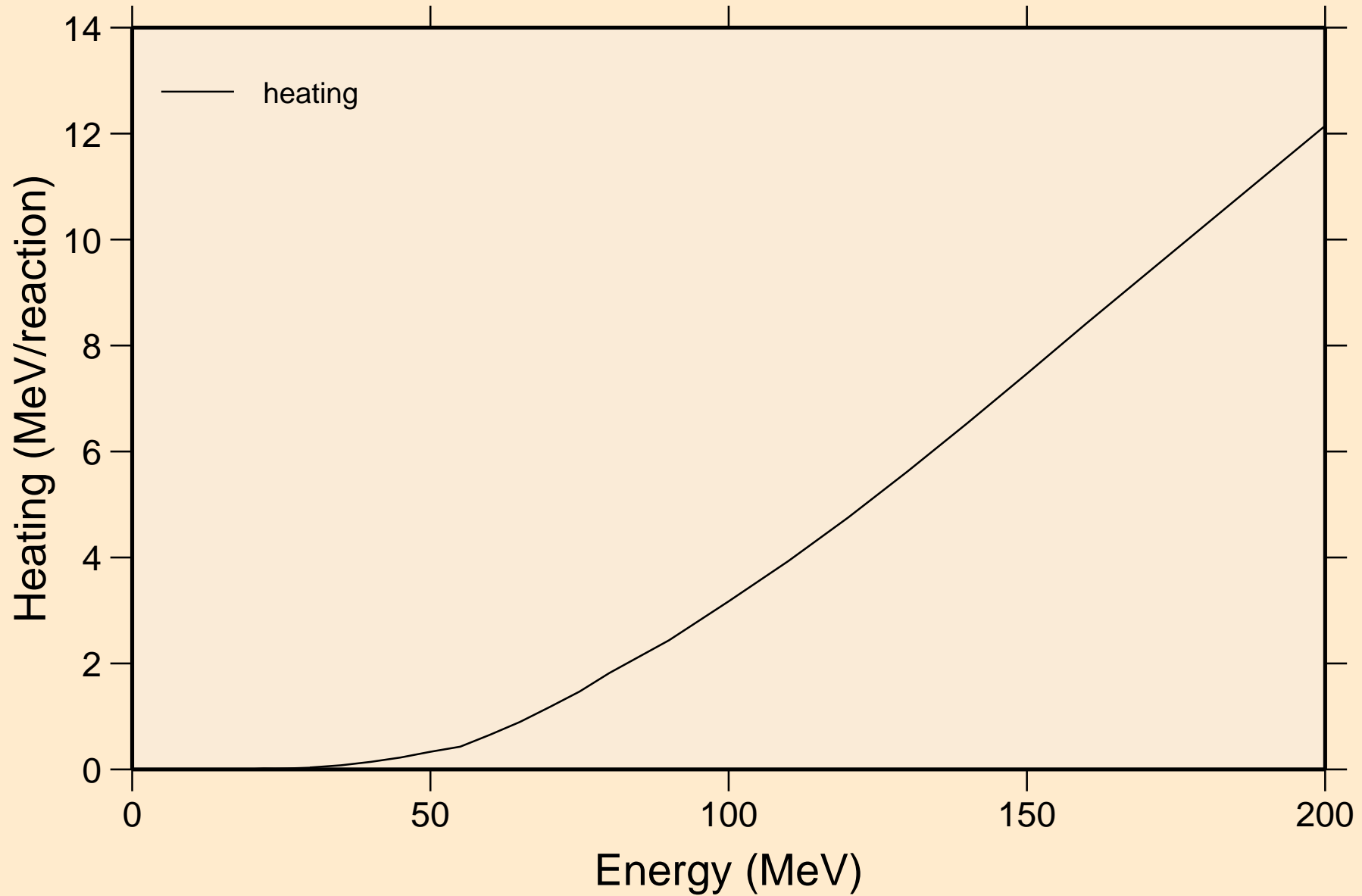


RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



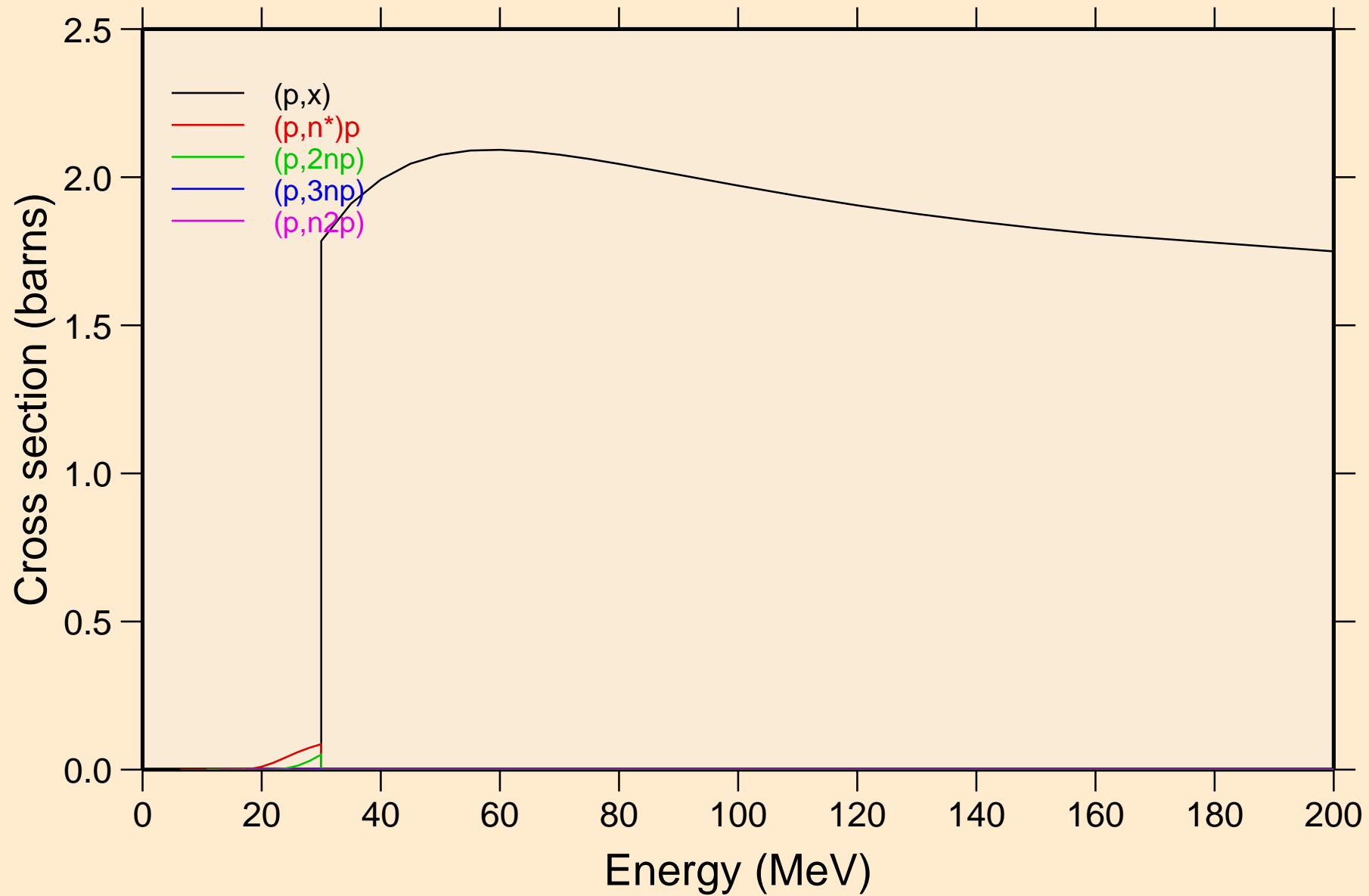
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



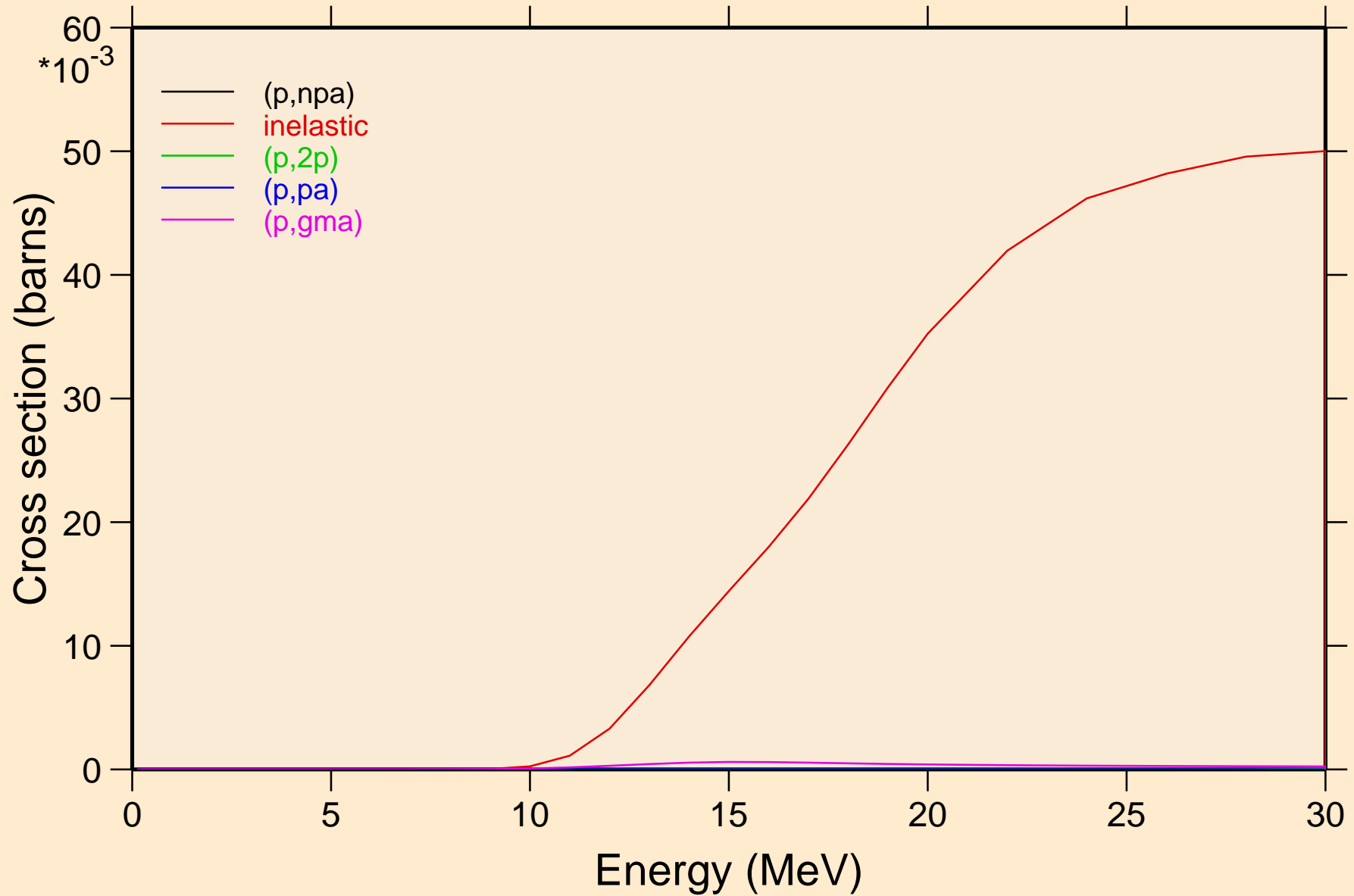
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



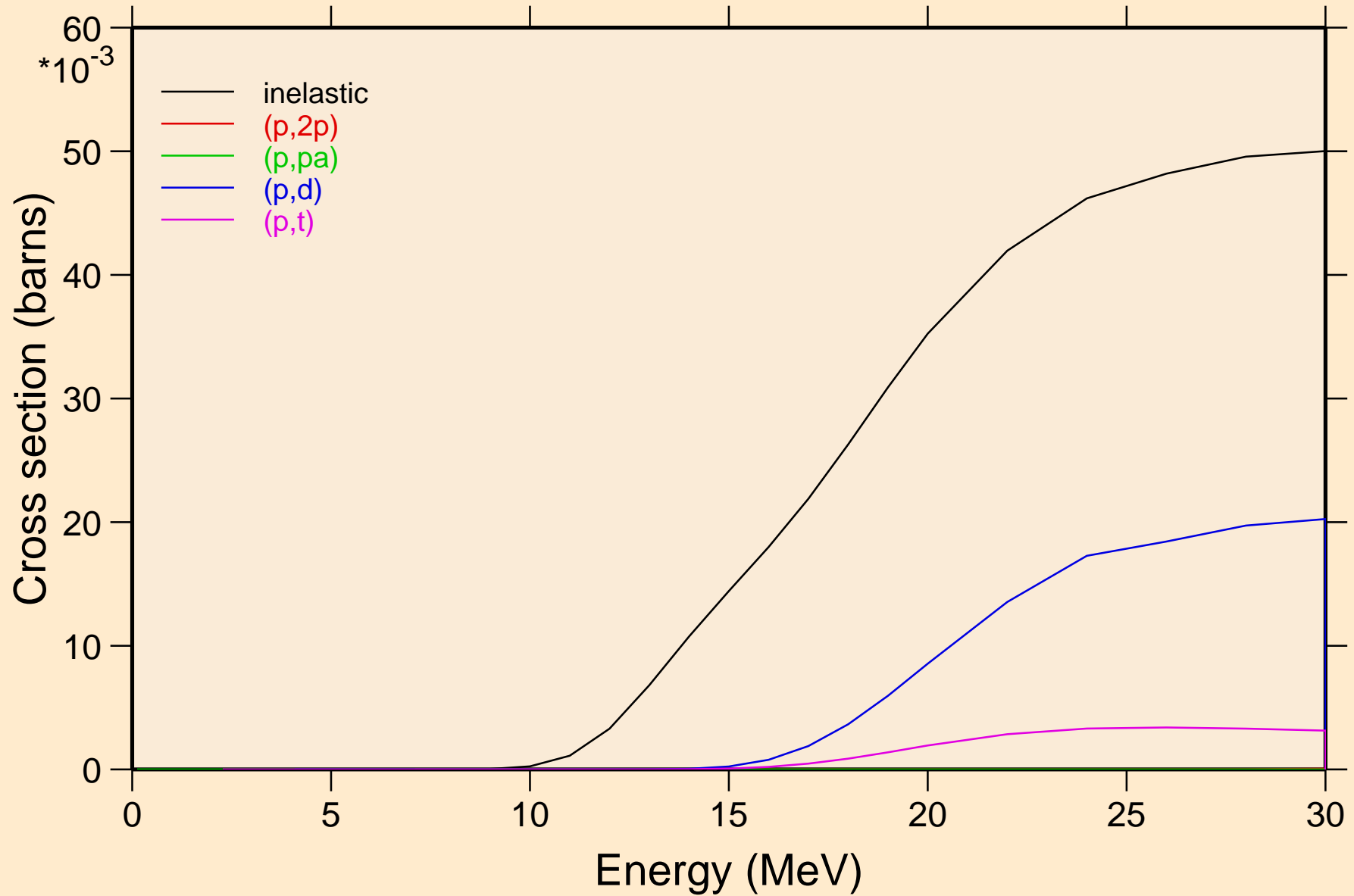
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



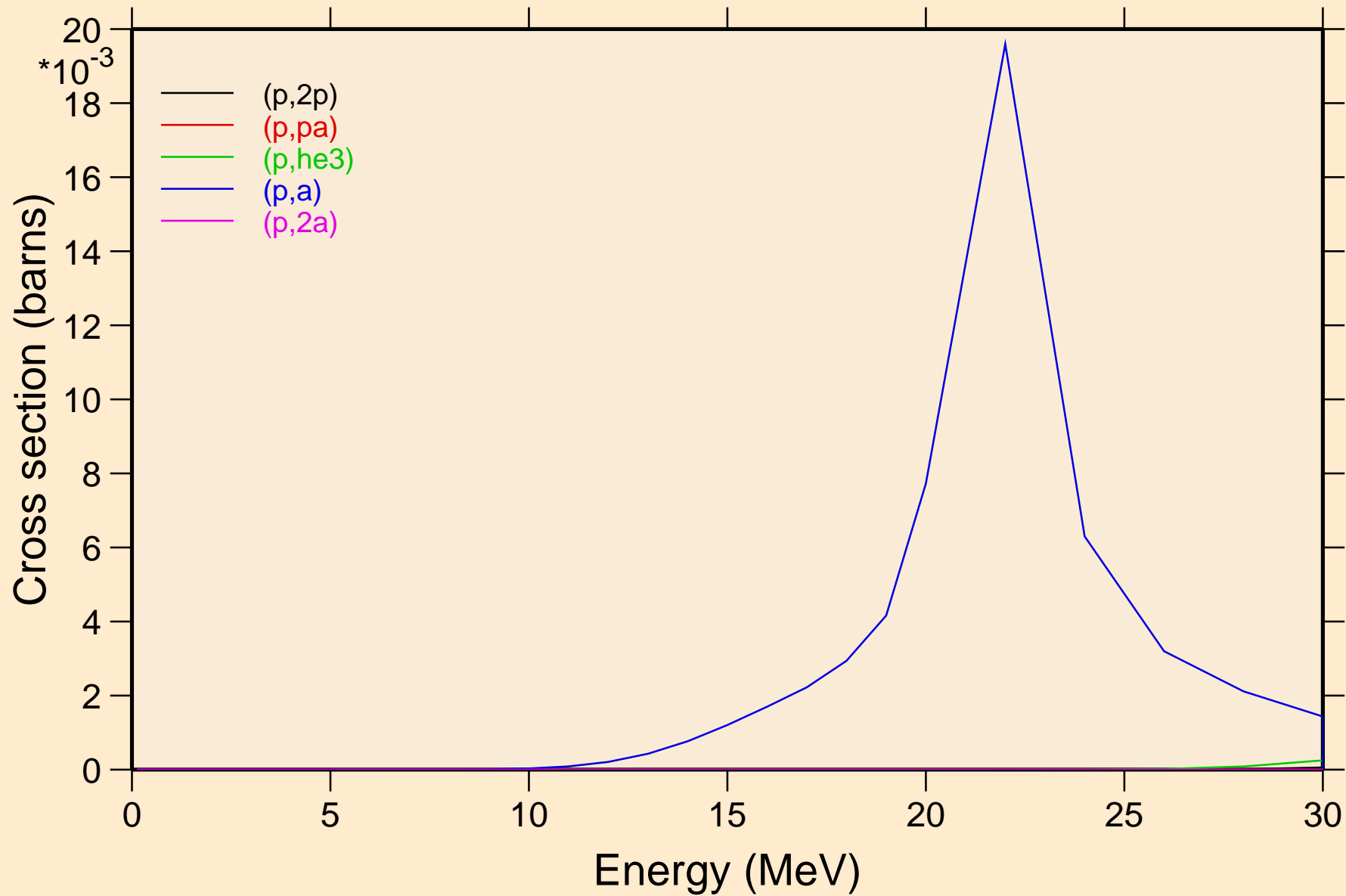
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

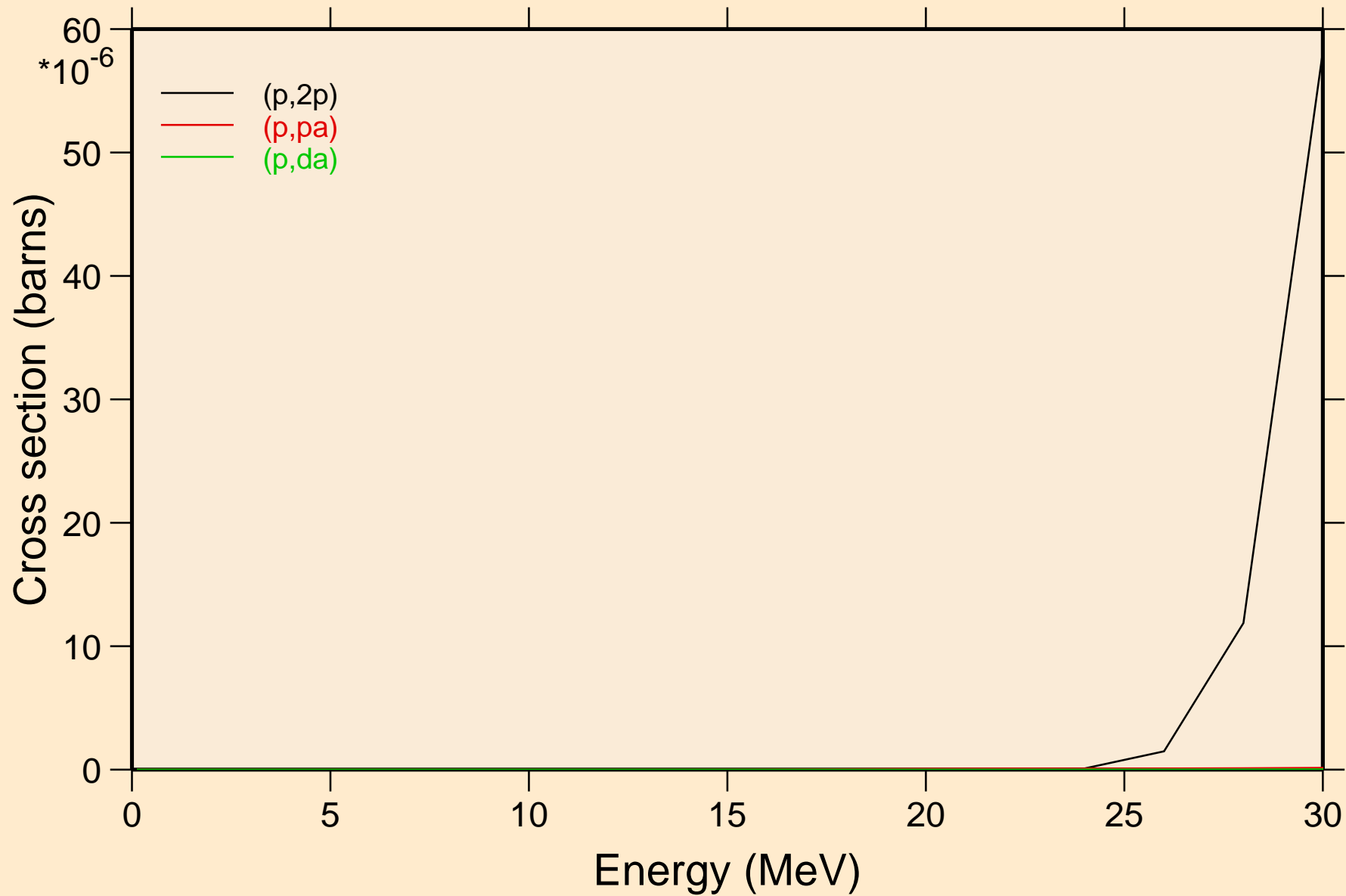


RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K

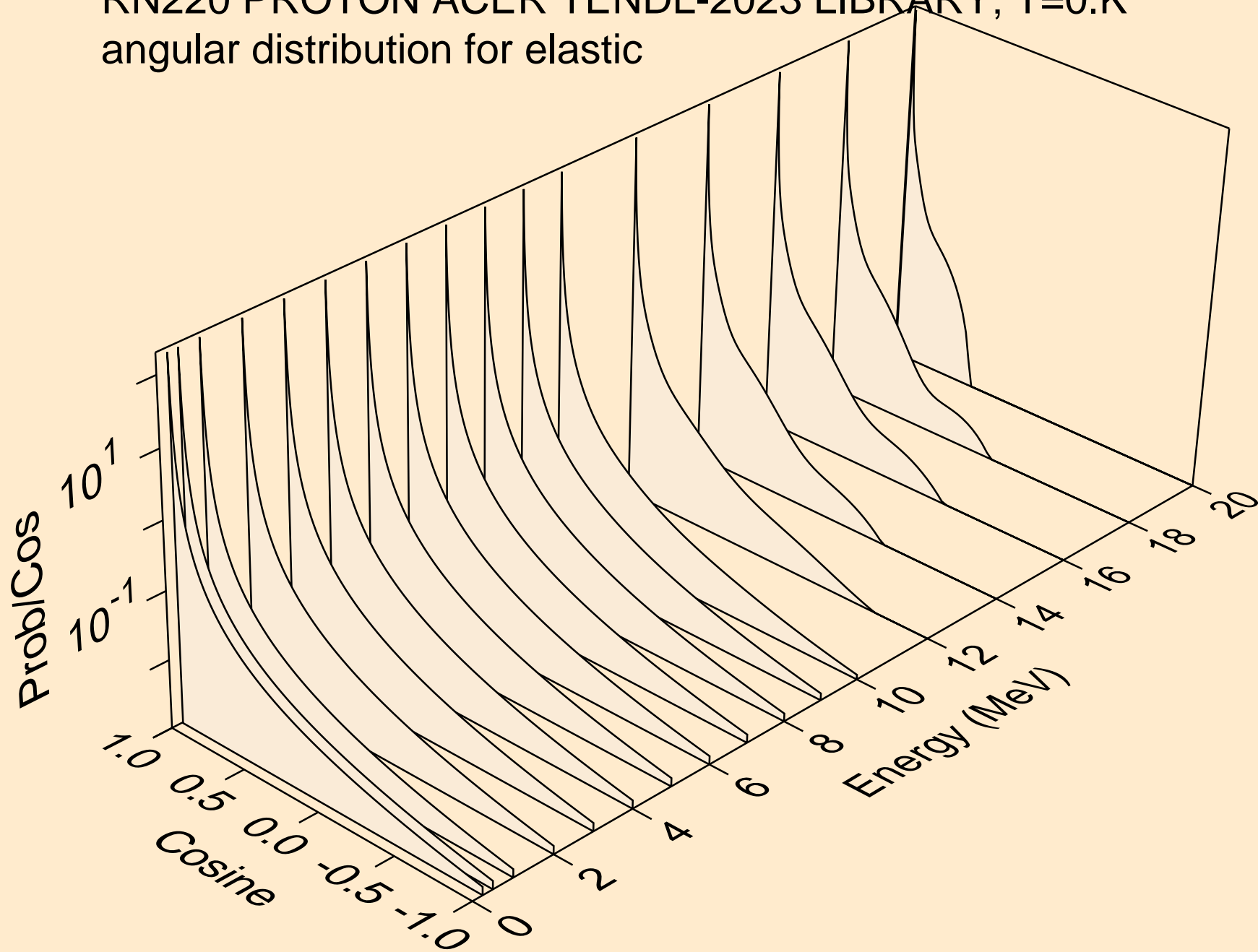
Threshold reactions



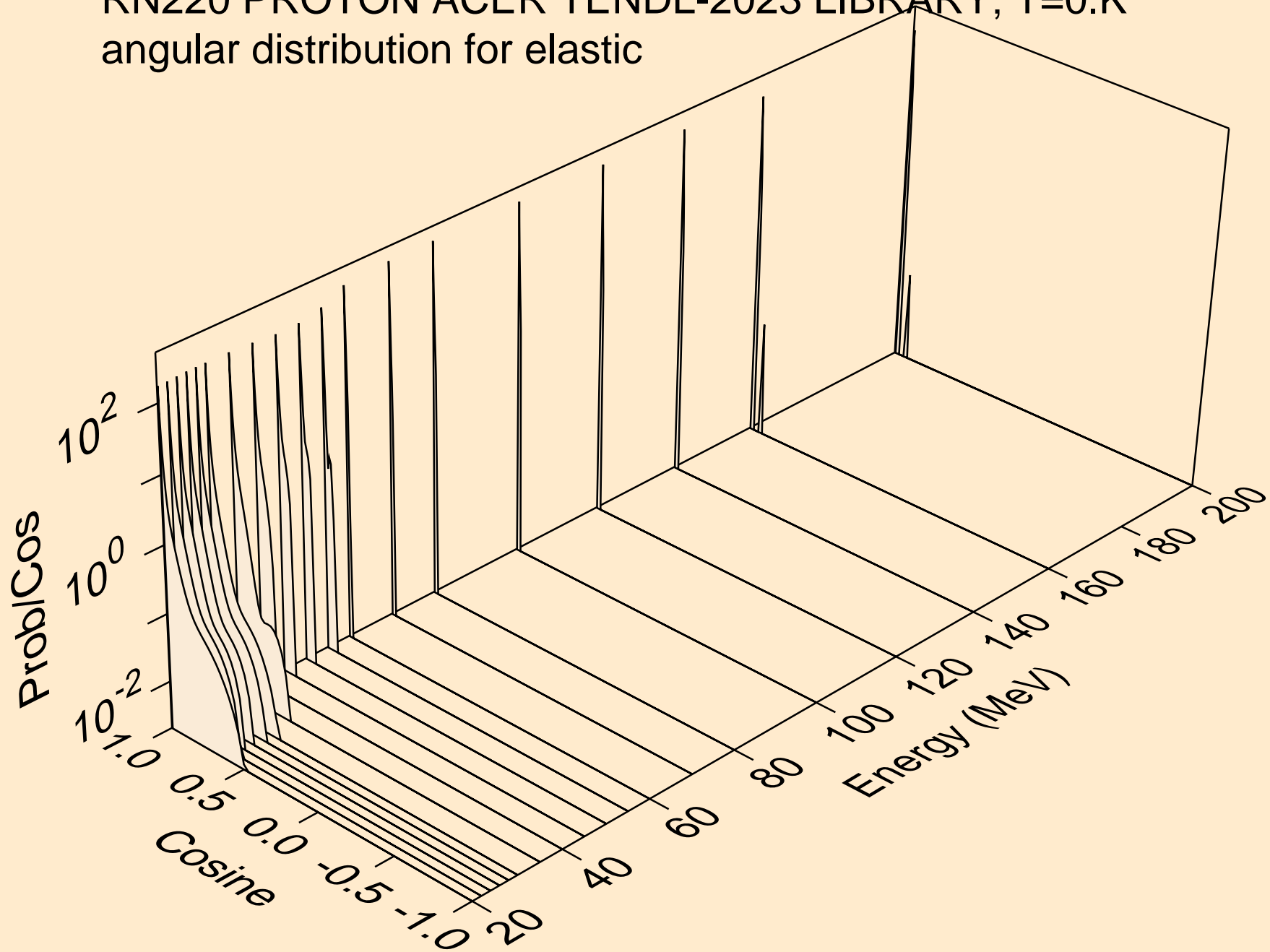
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



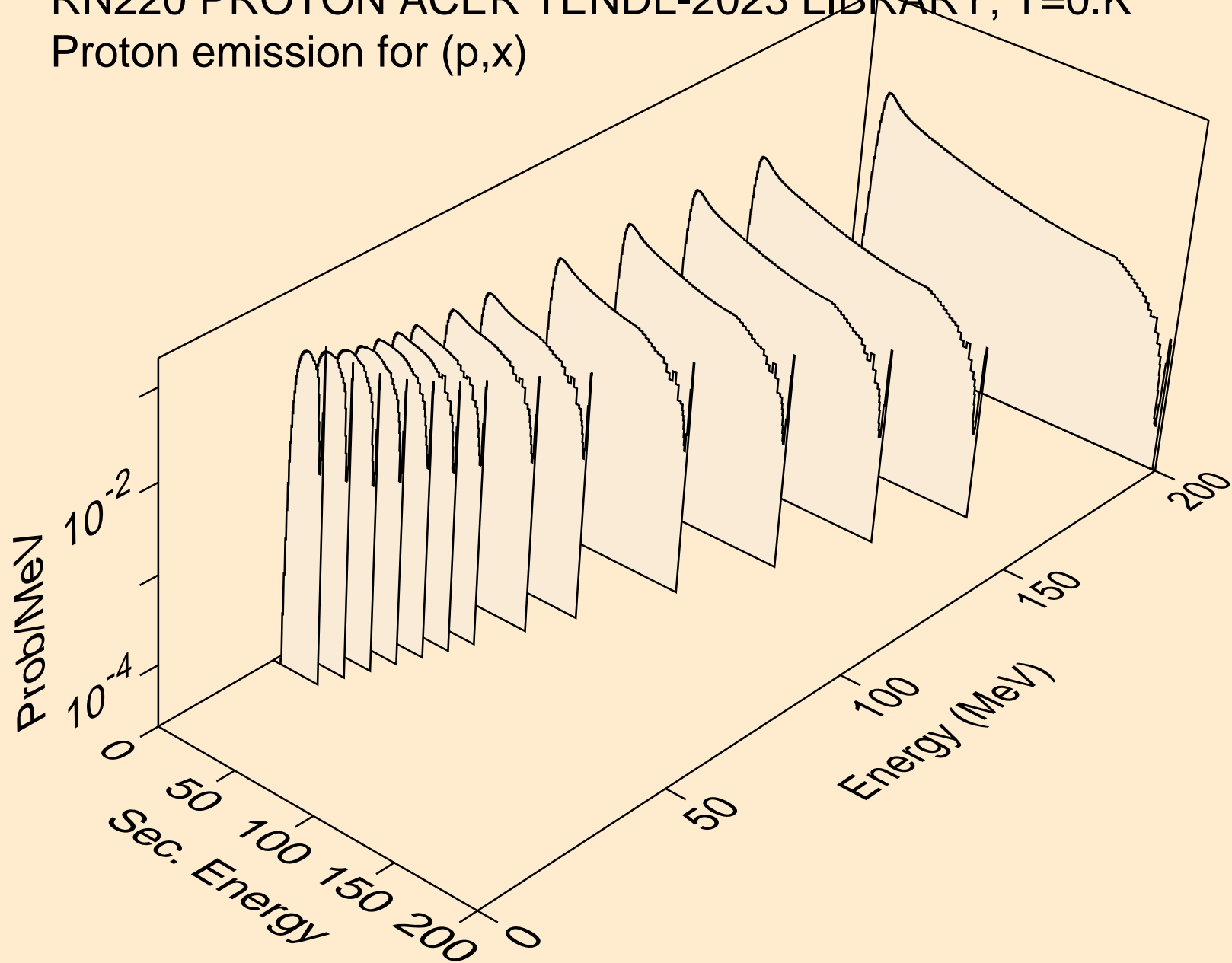
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



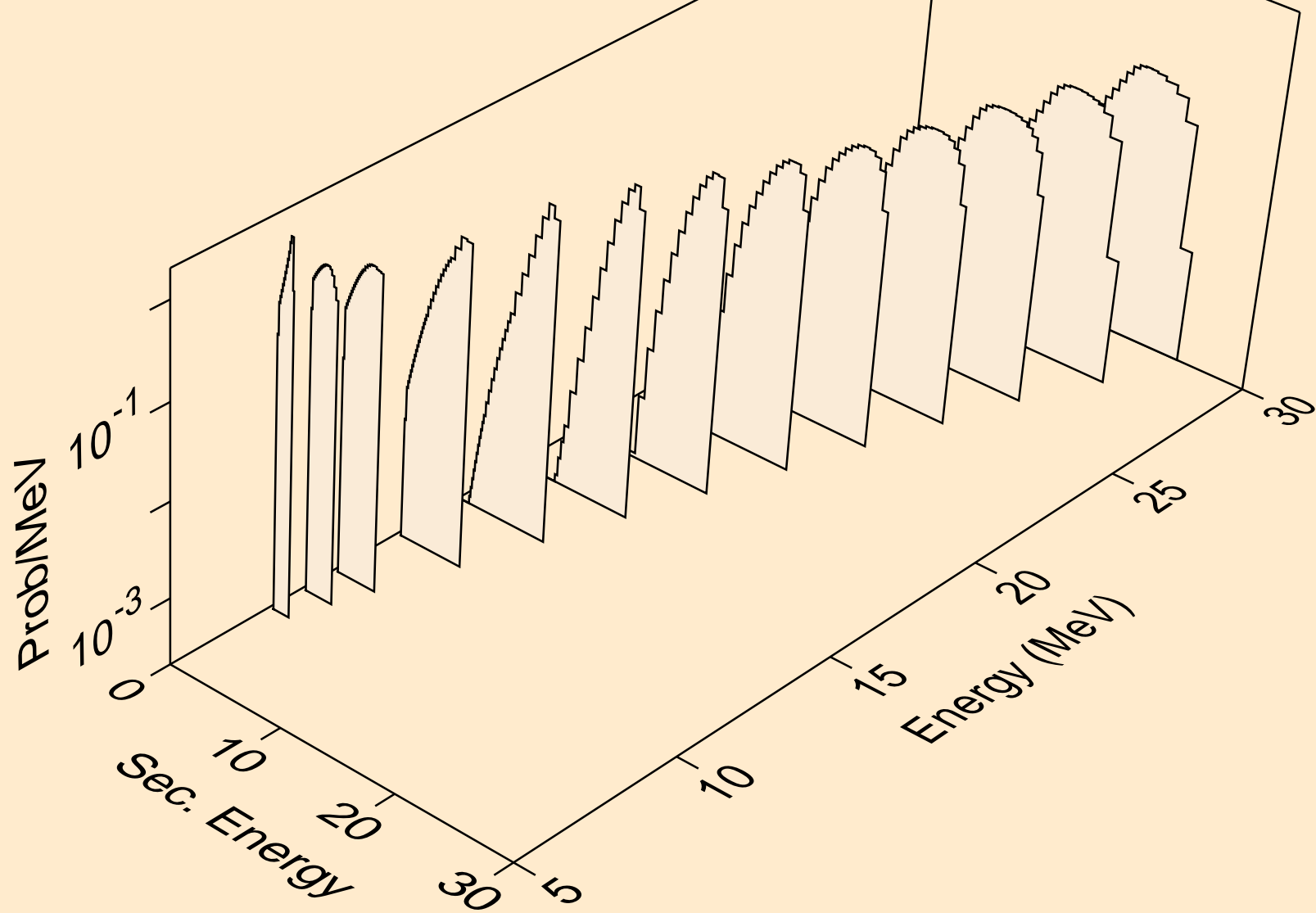
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



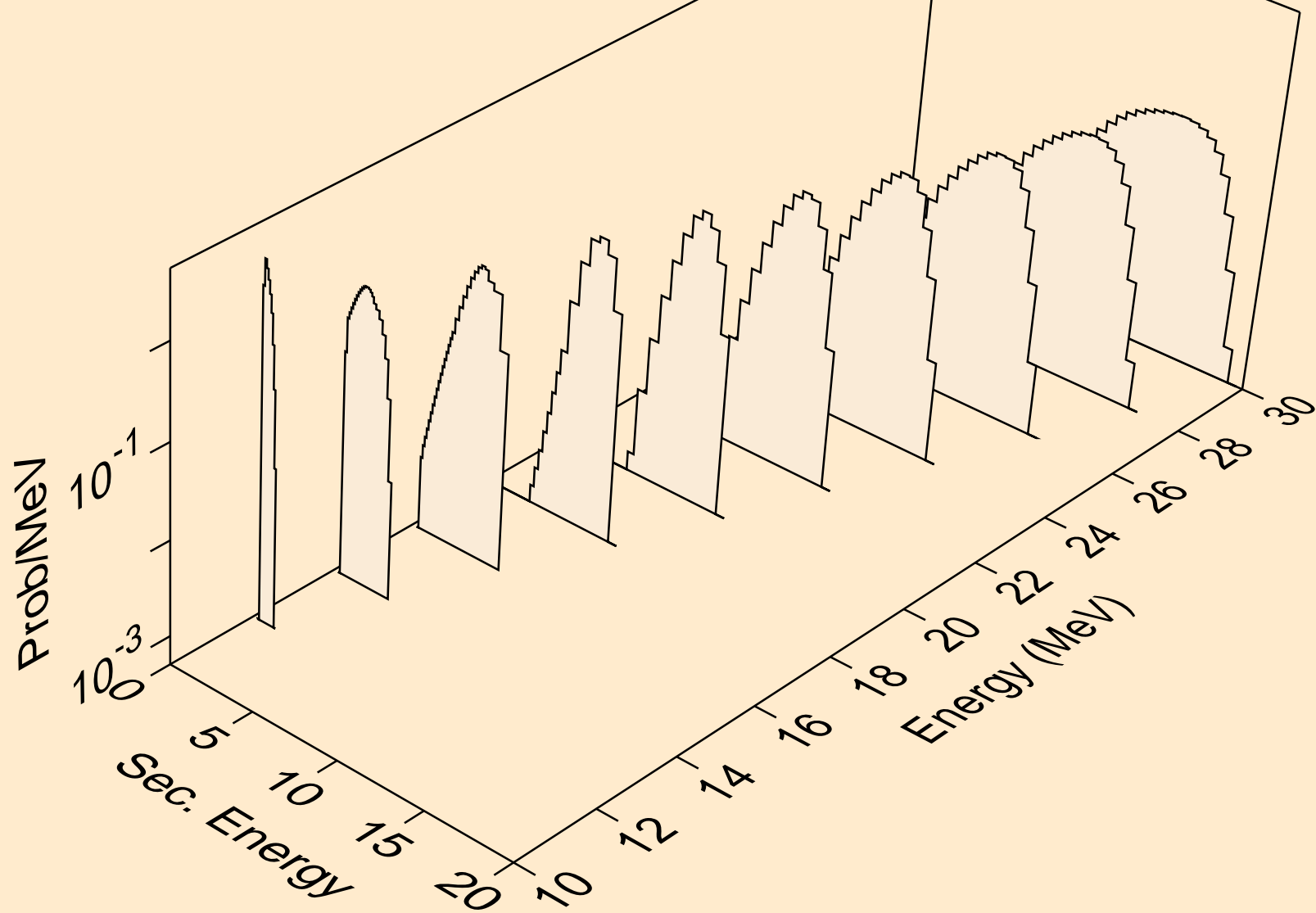
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



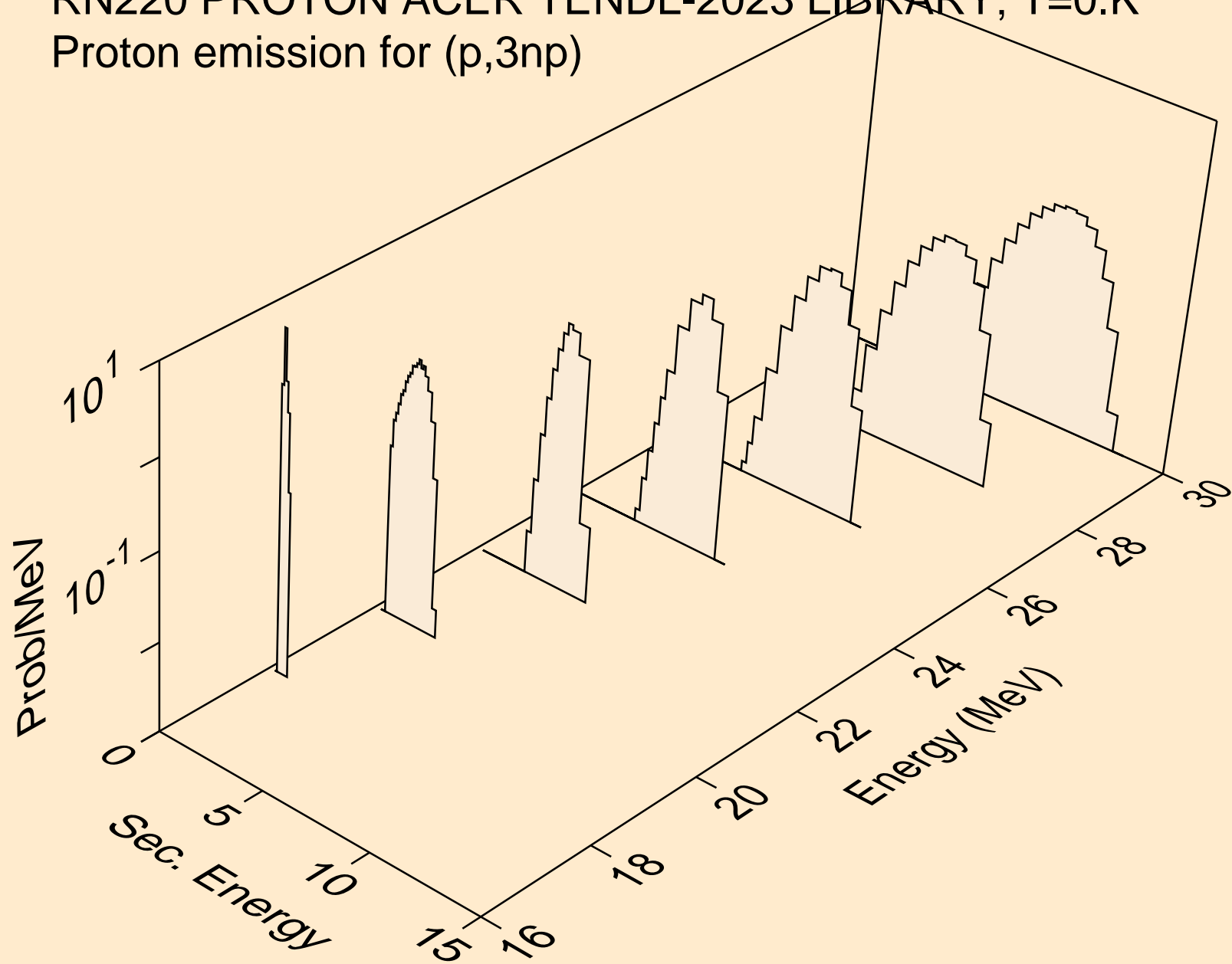
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



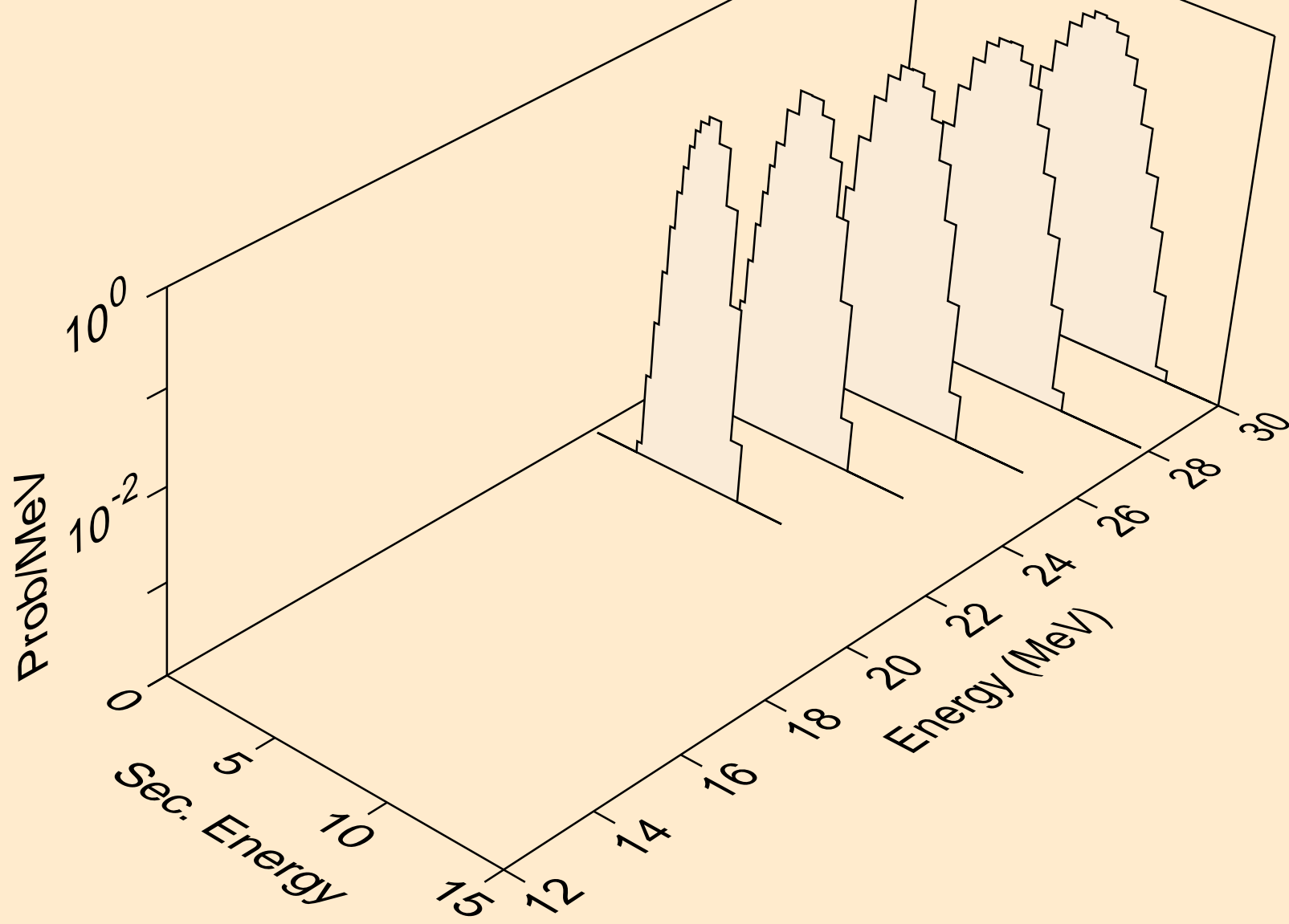
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



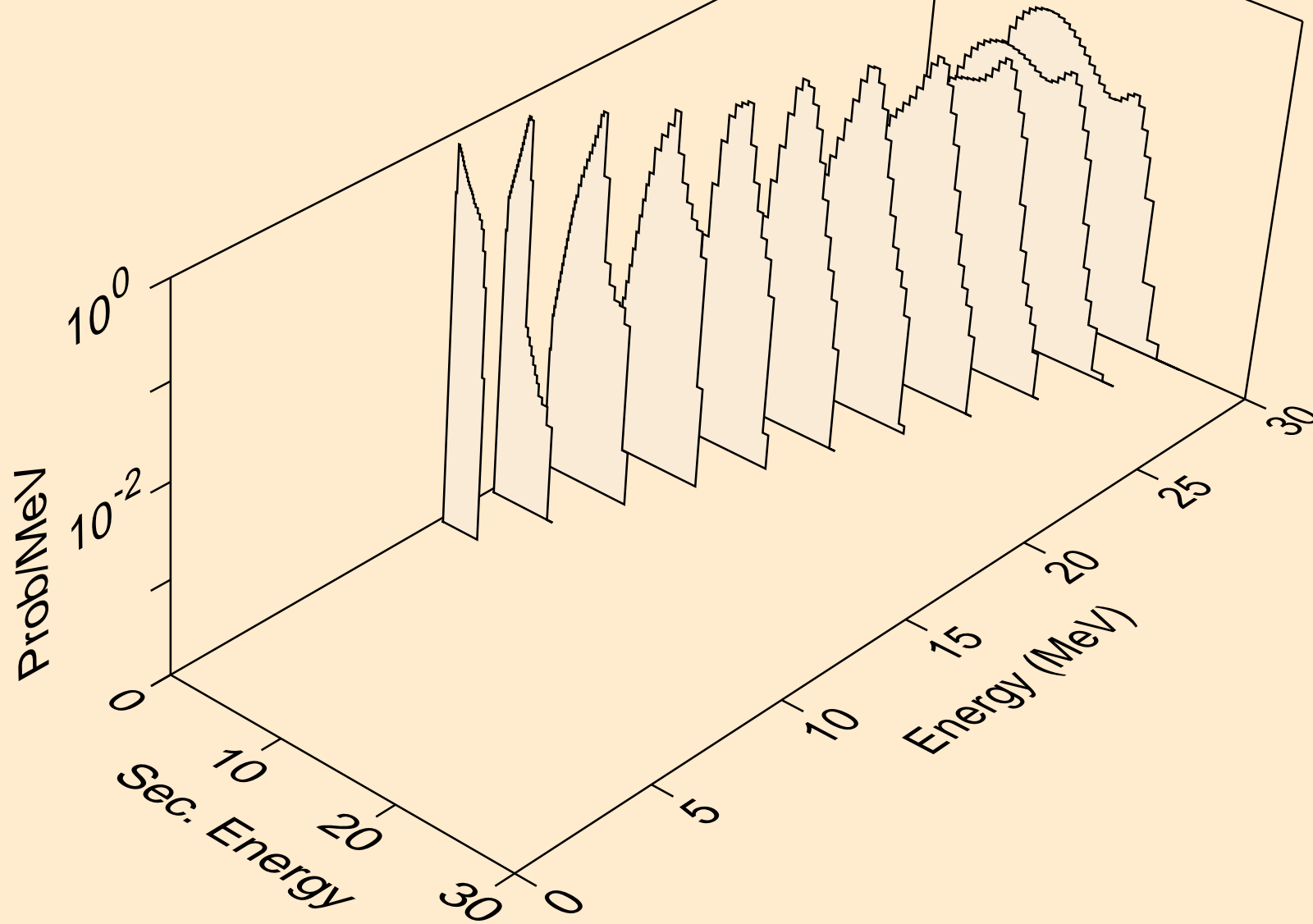
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



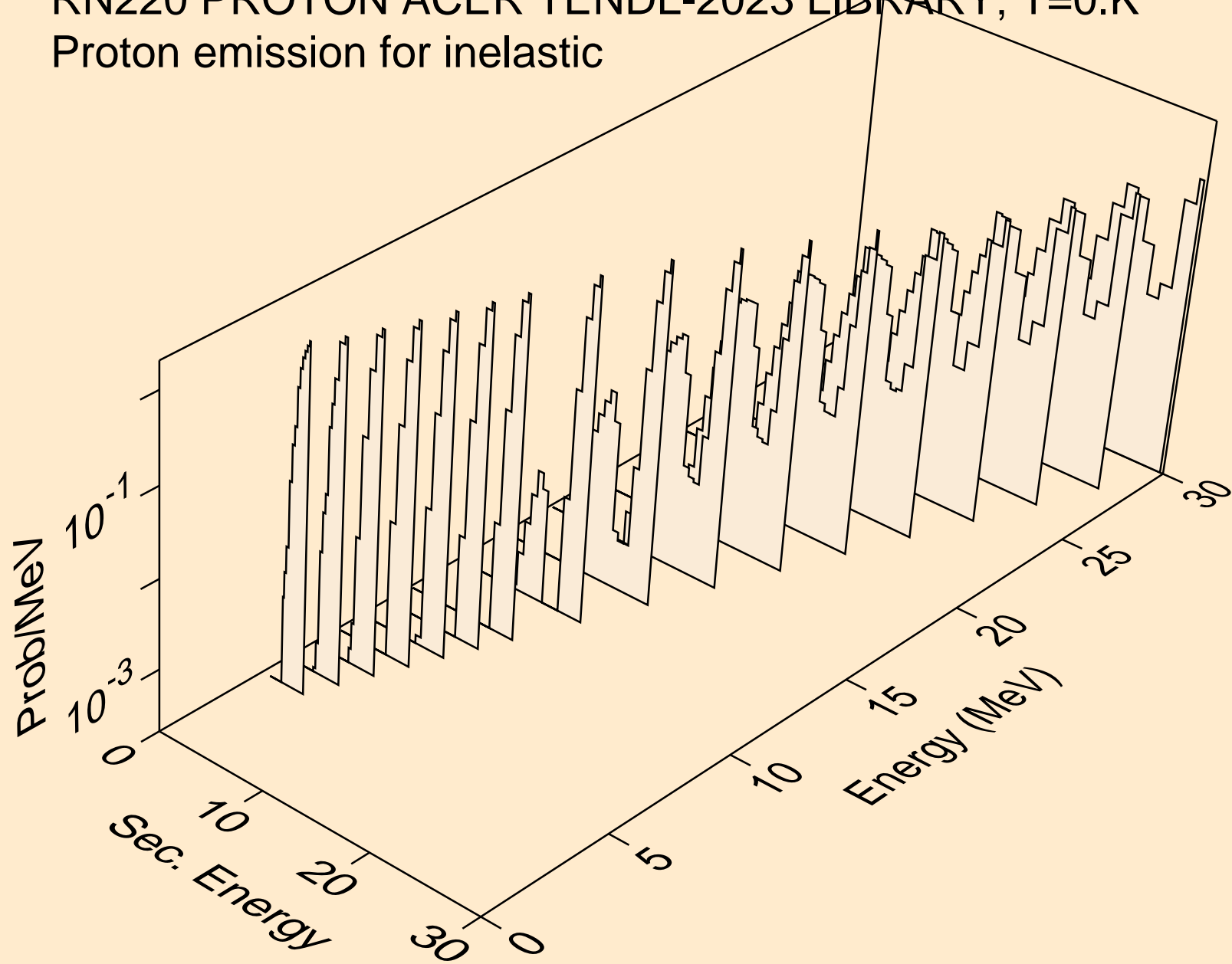
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



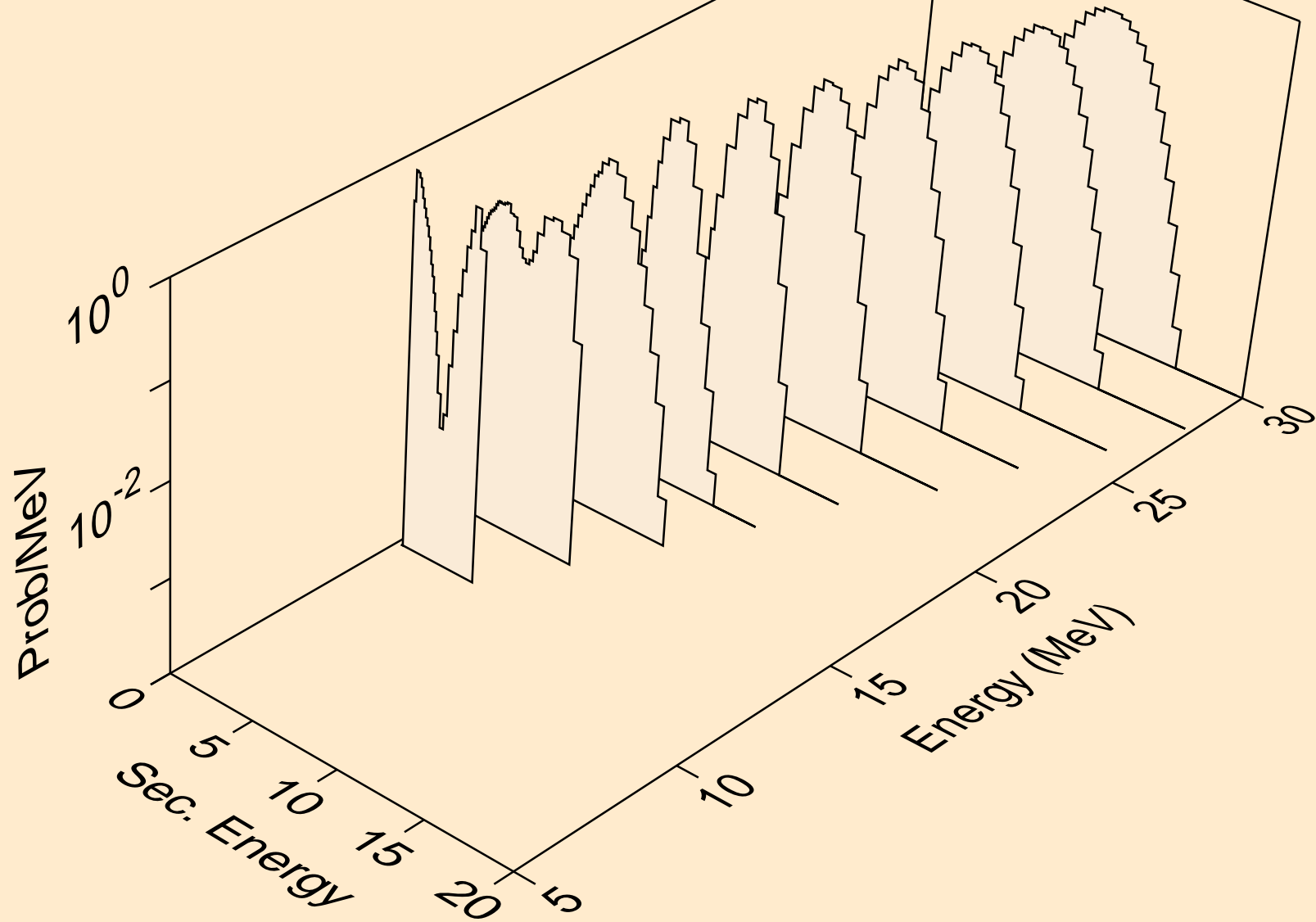
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



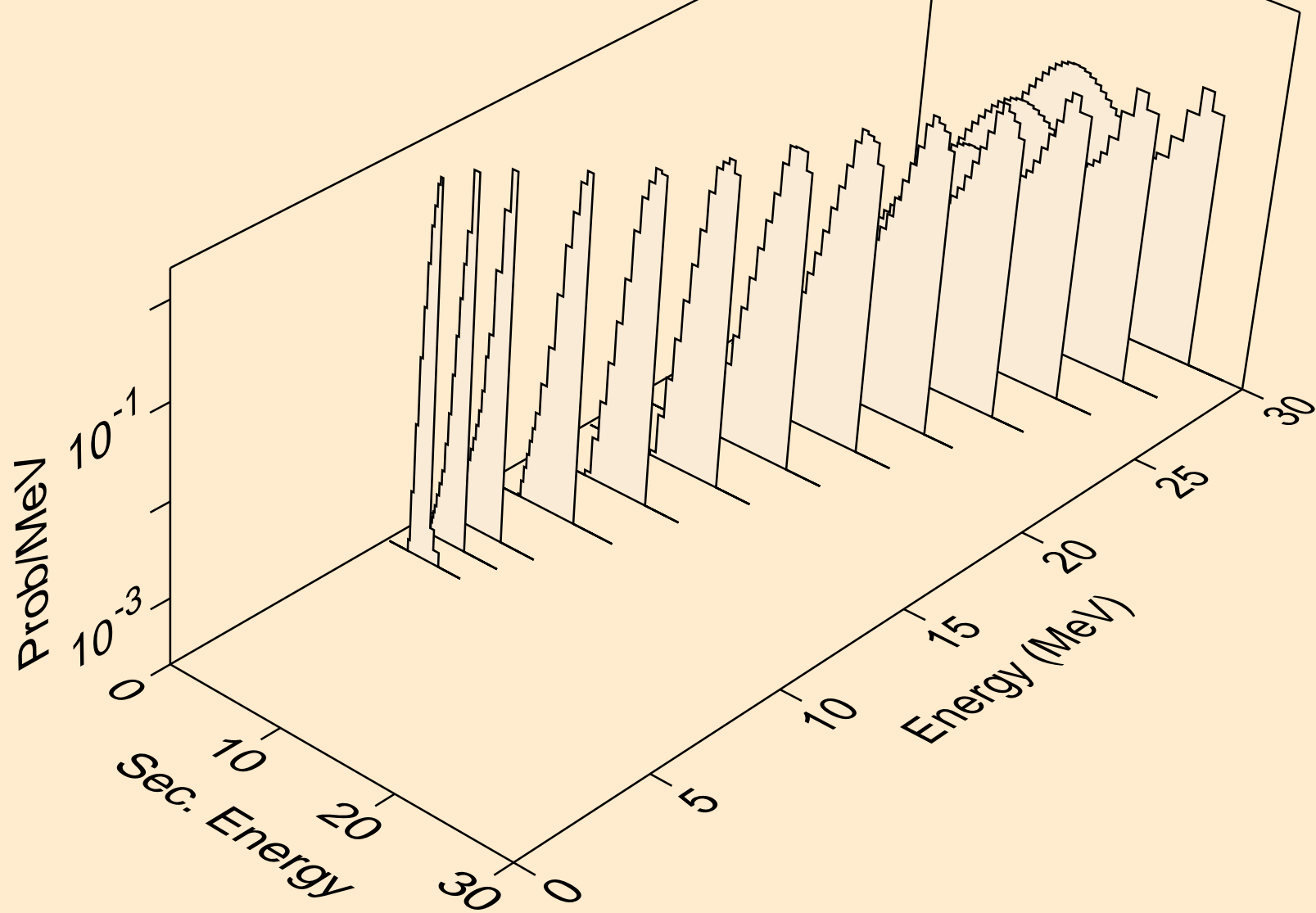
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



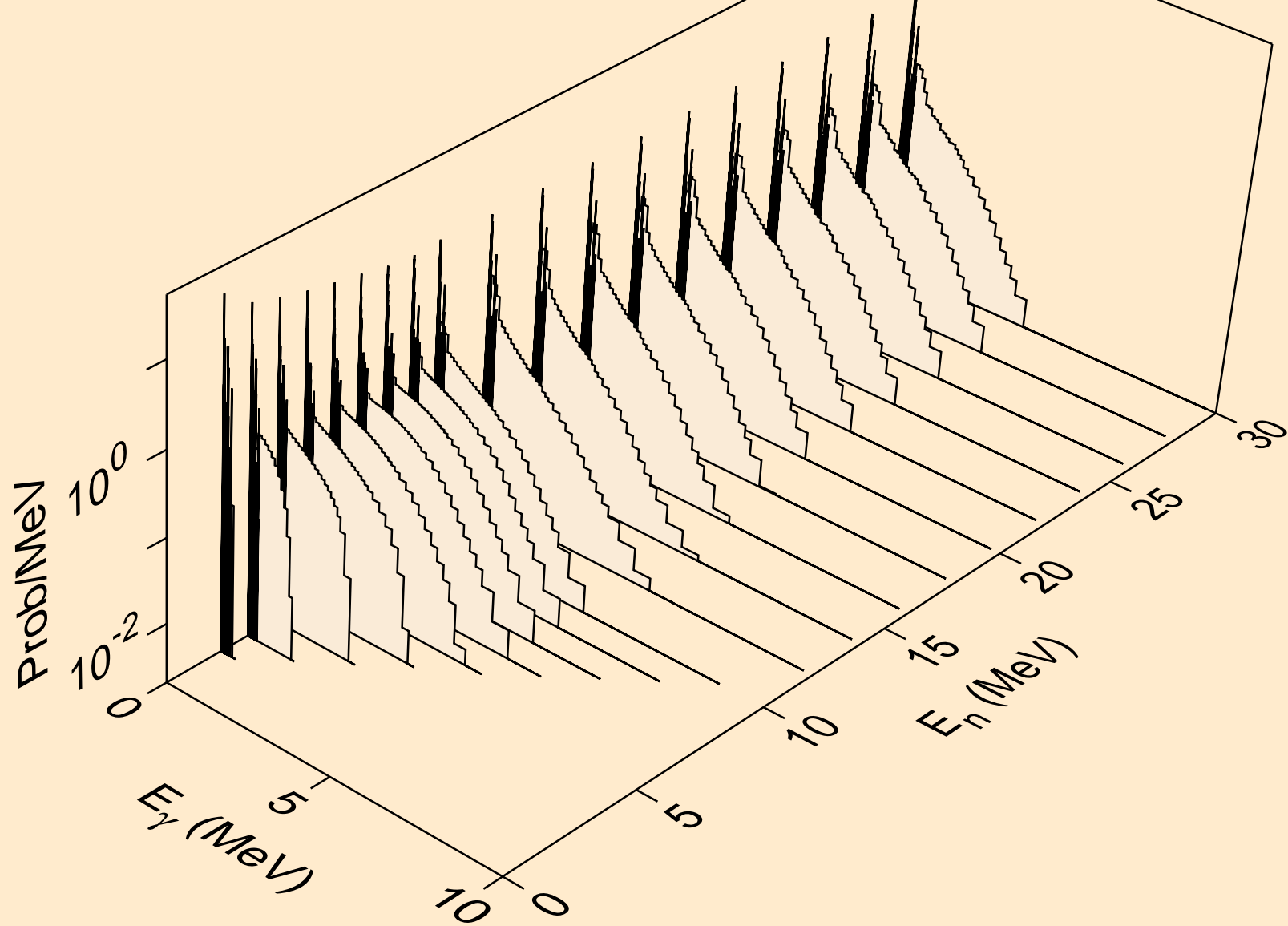
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



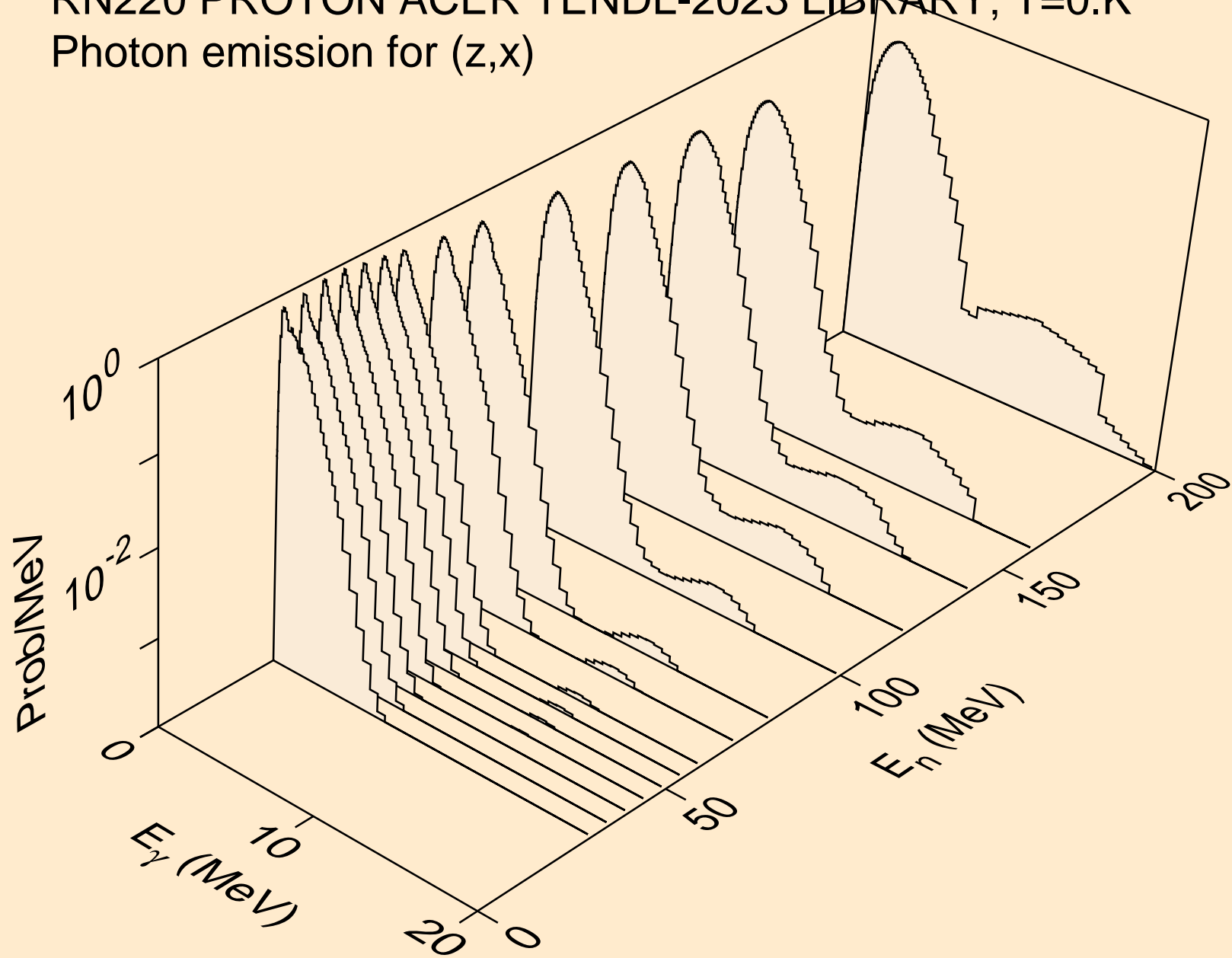
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



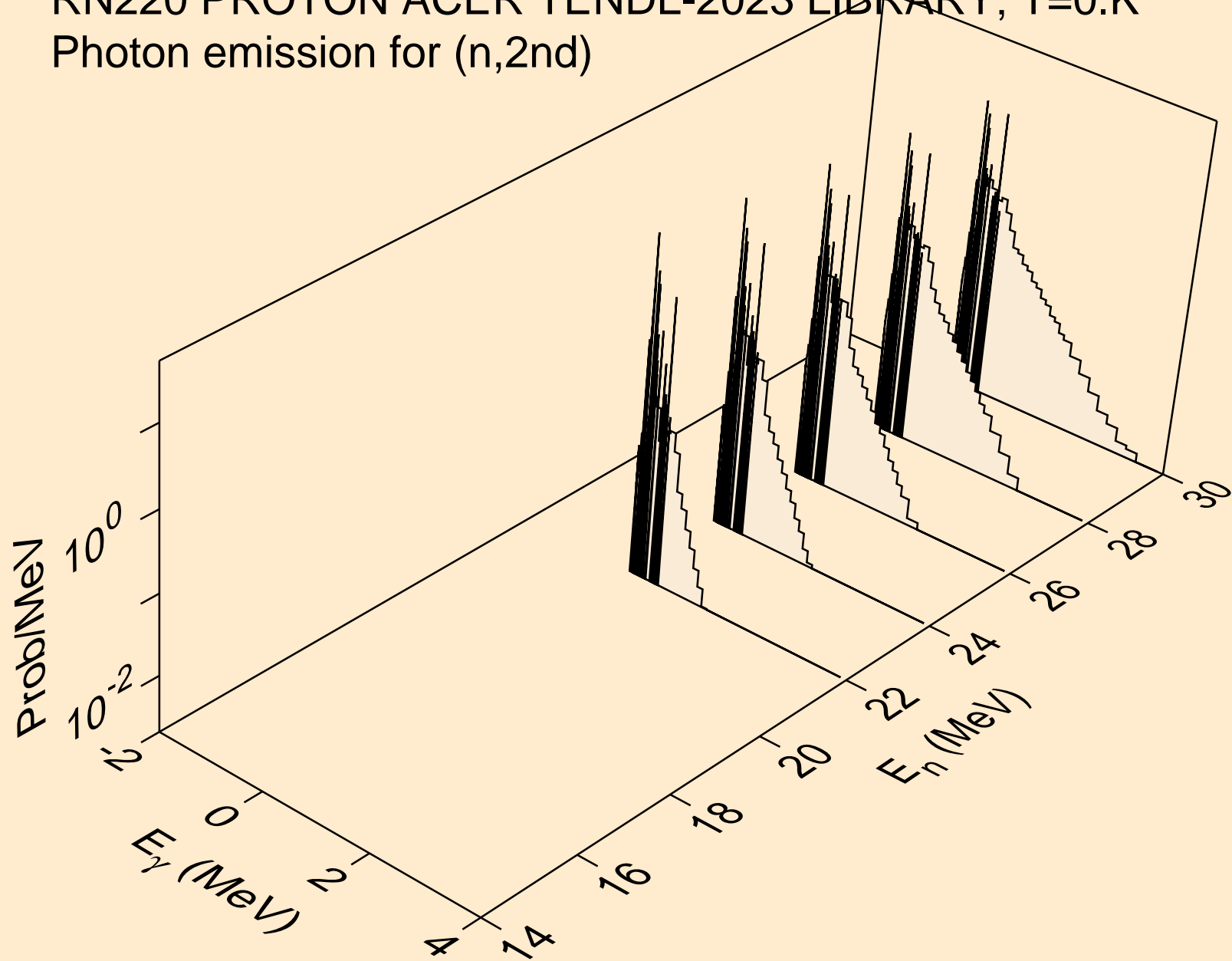
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



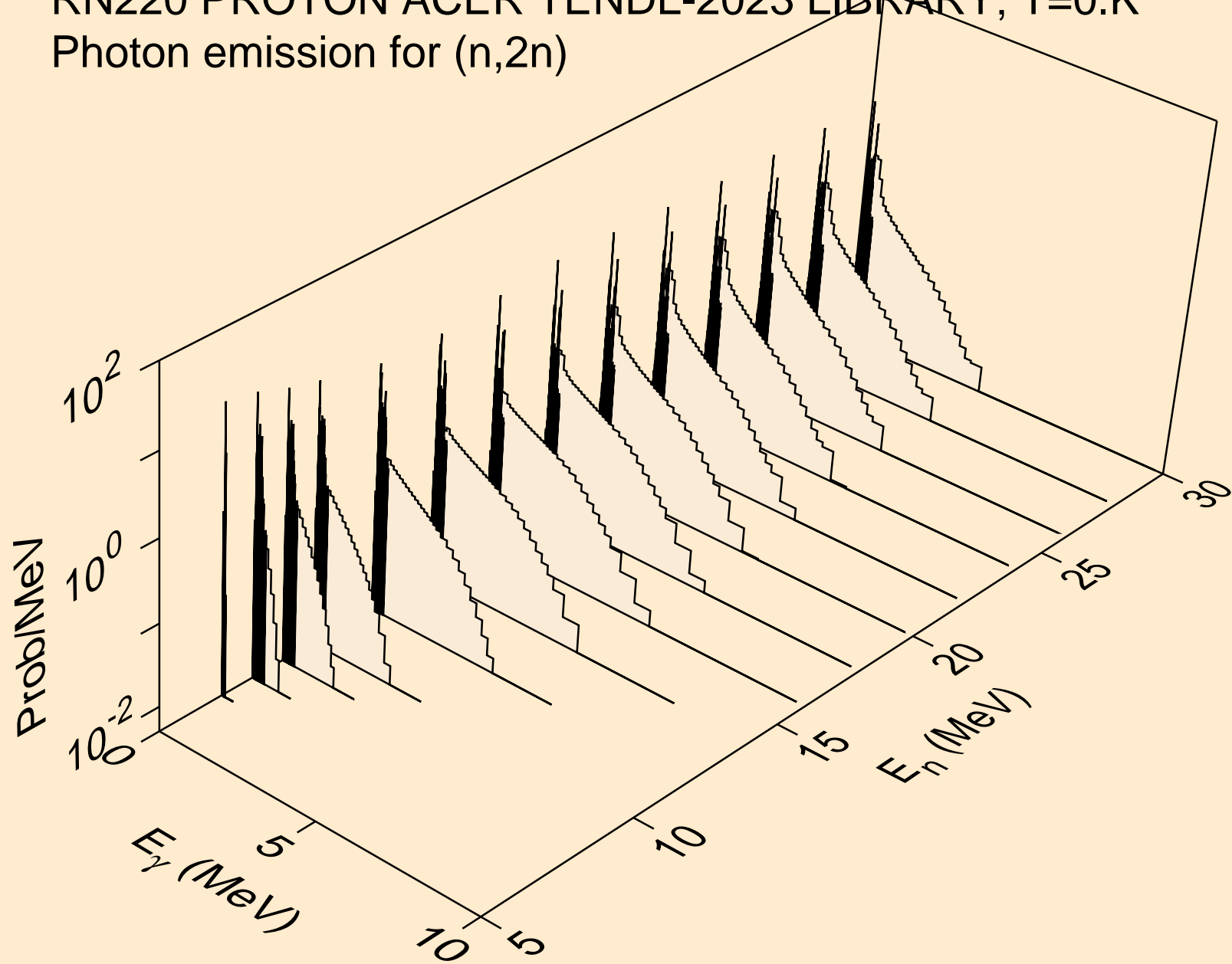
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



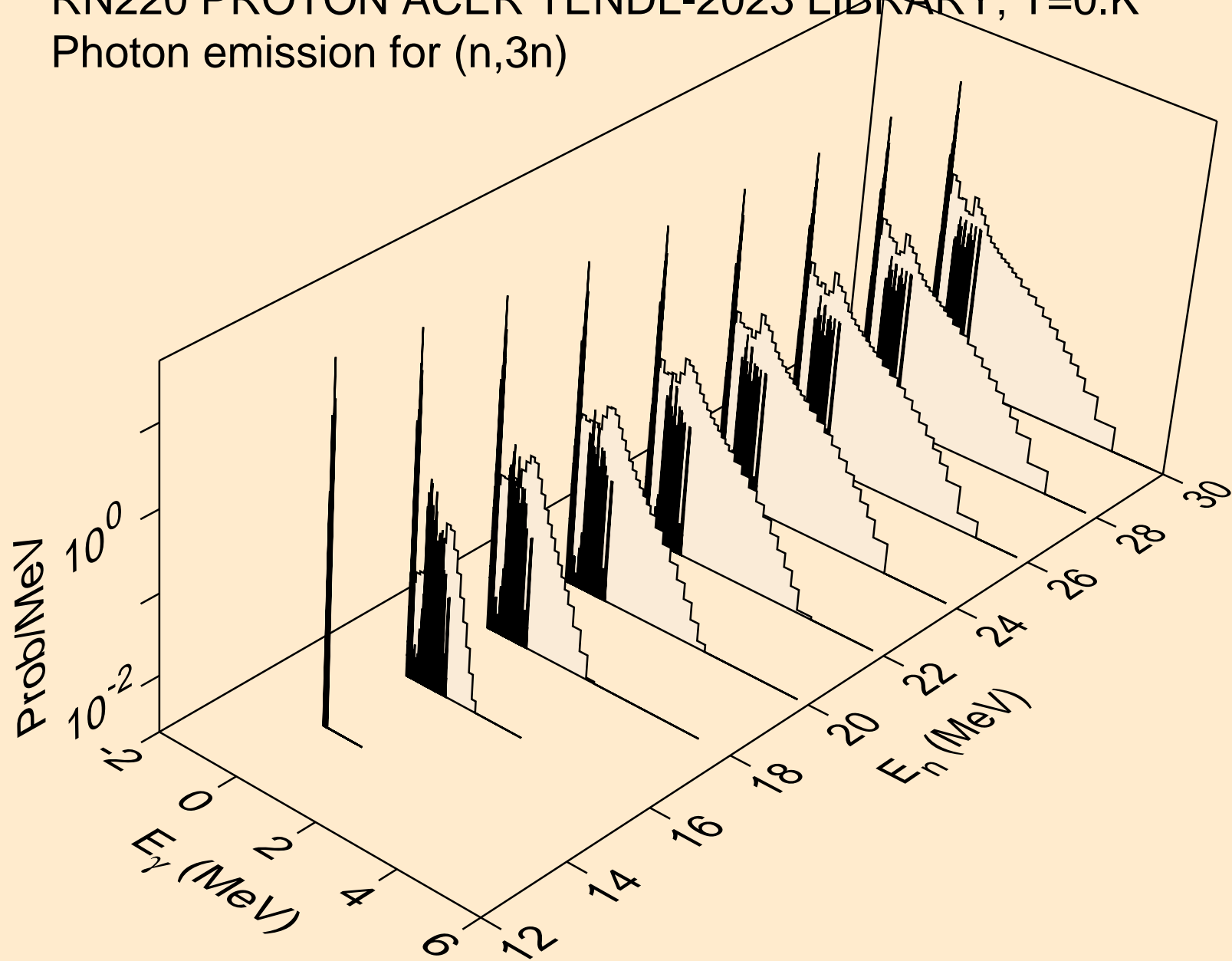
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



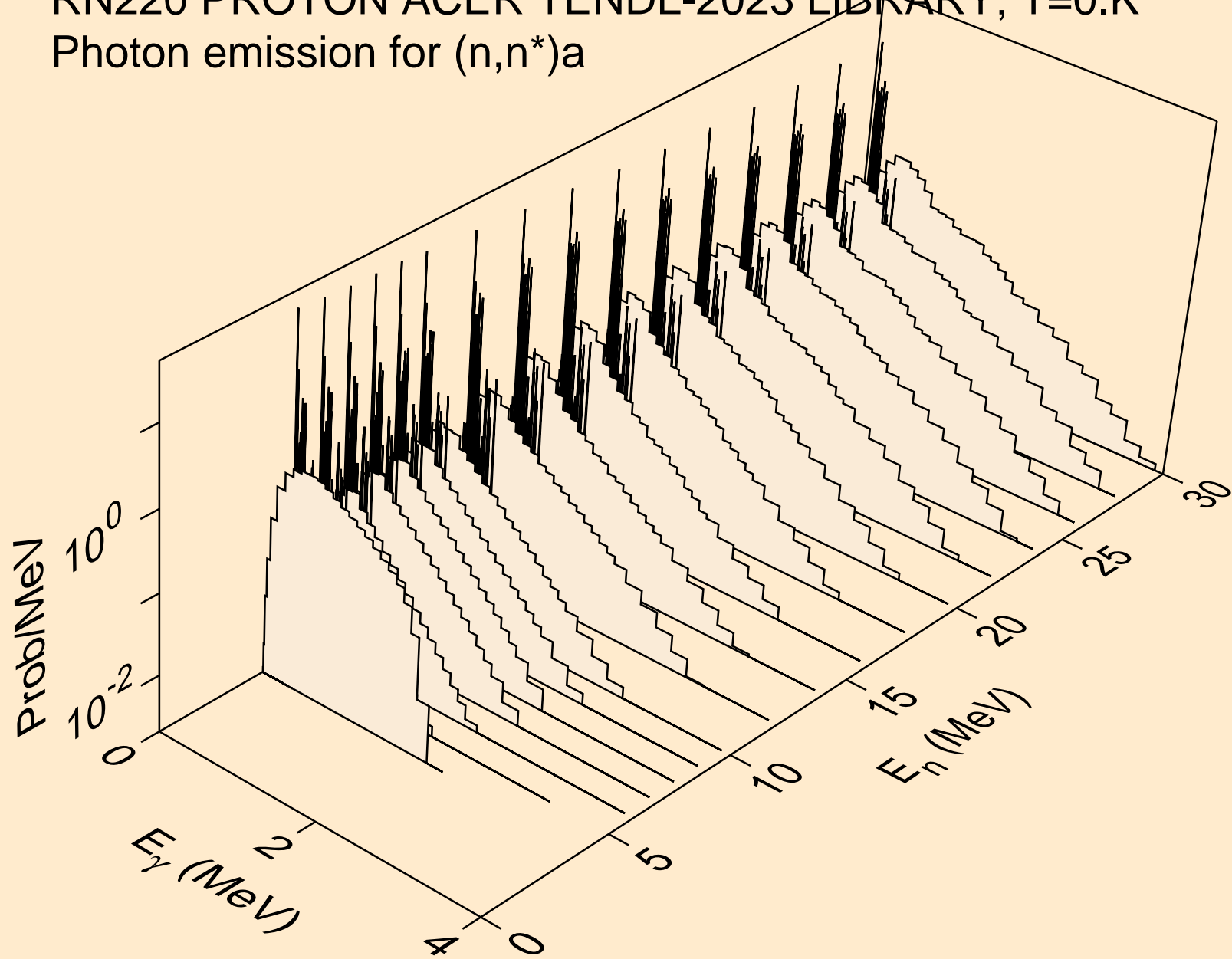
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



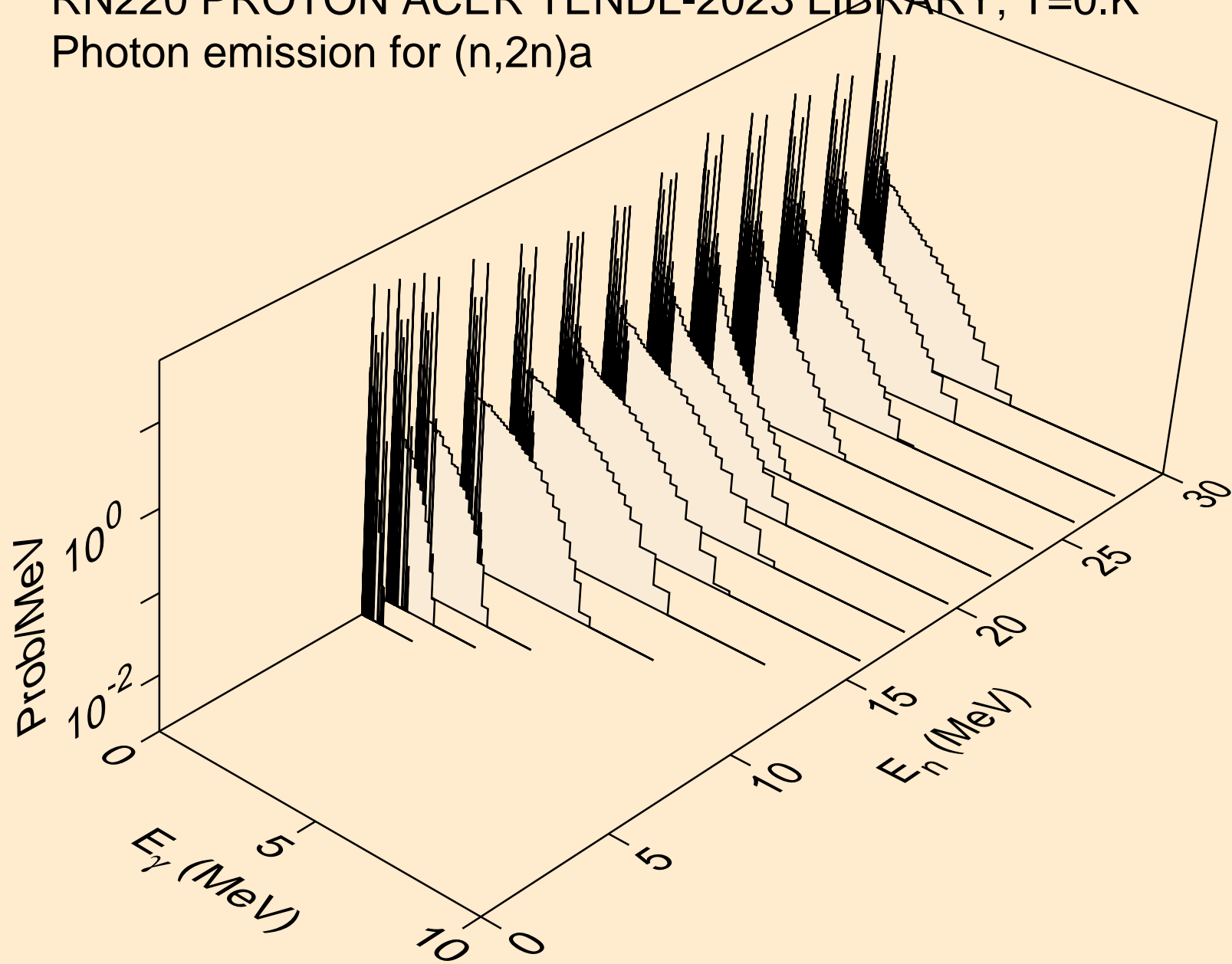
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



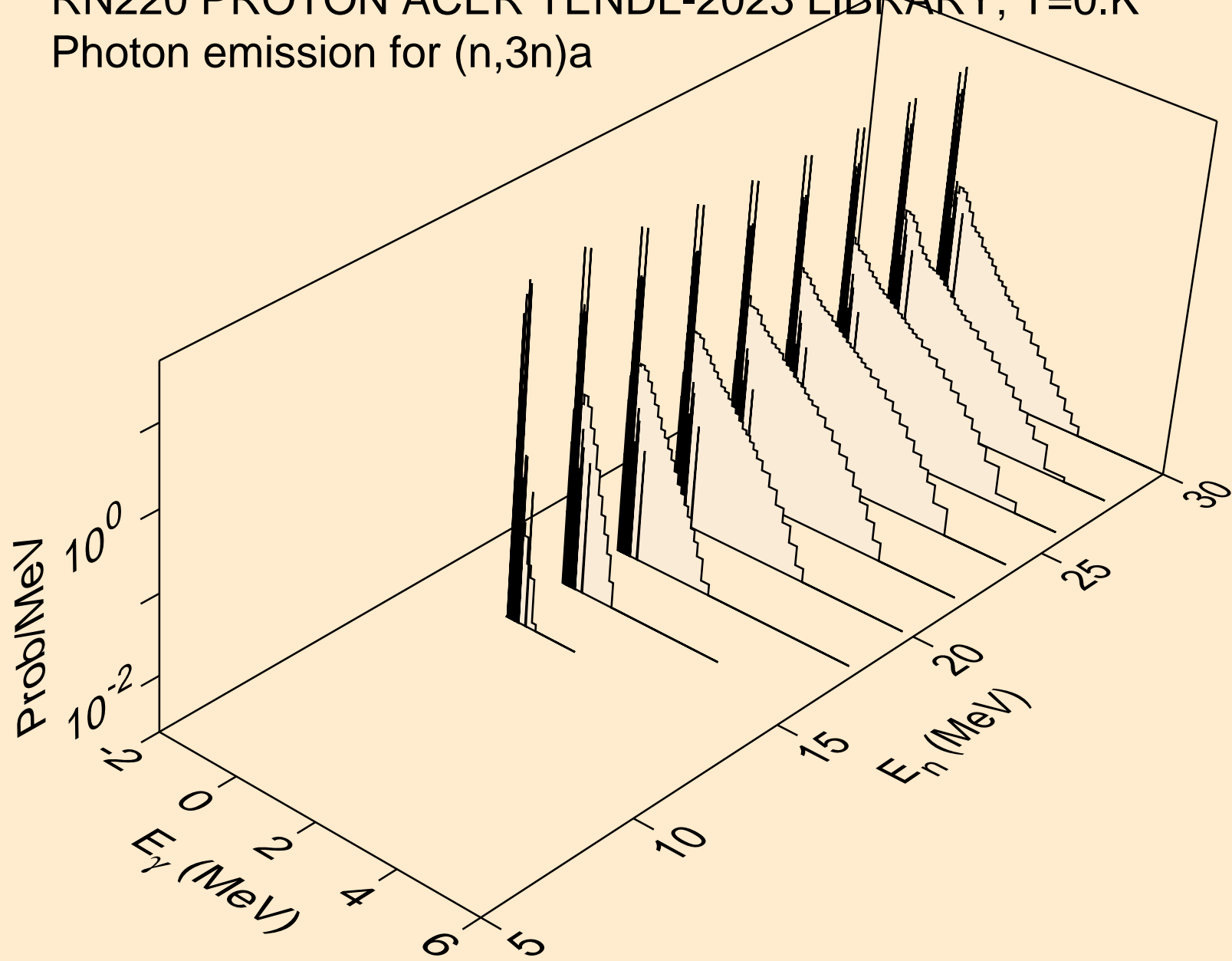
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



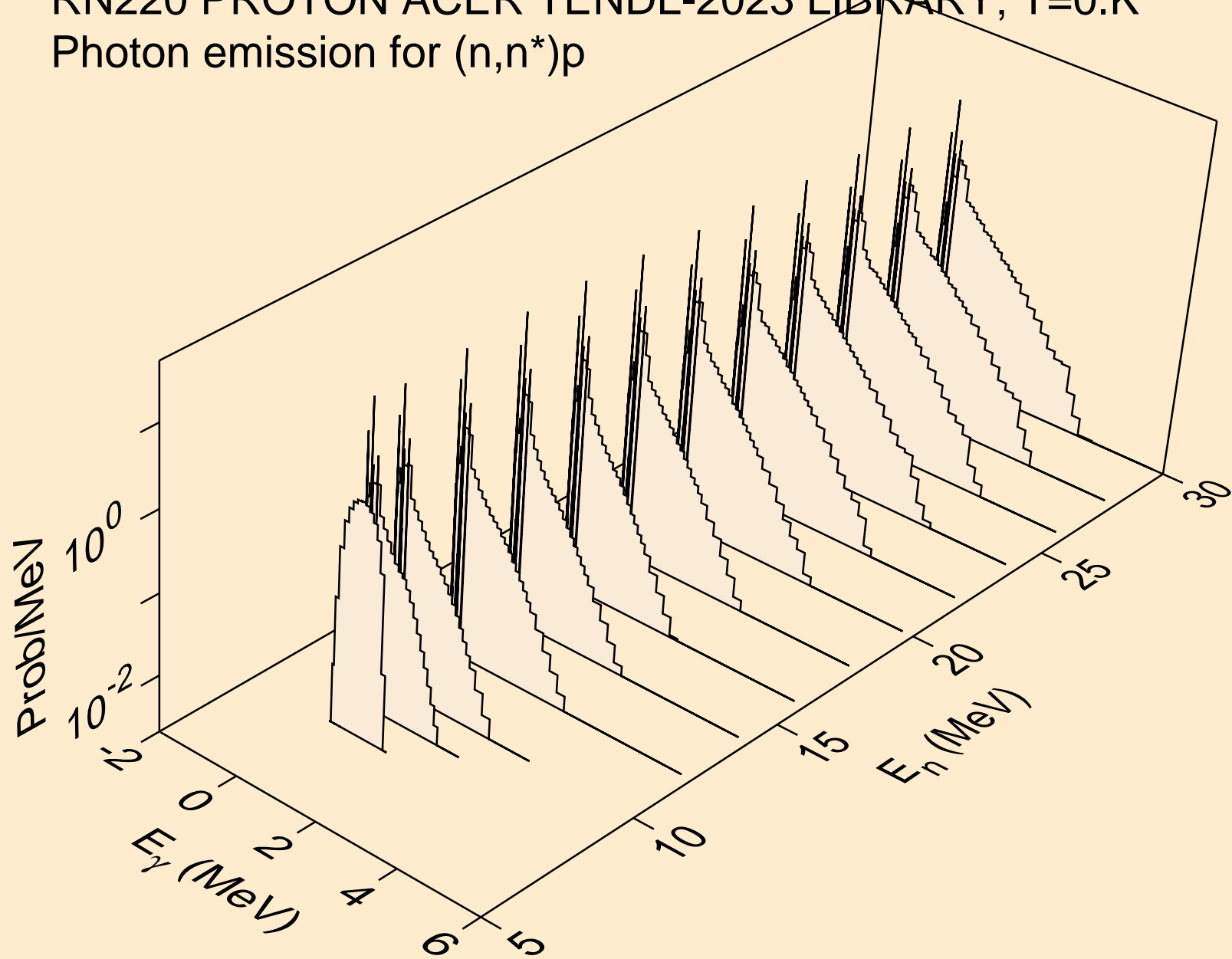
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



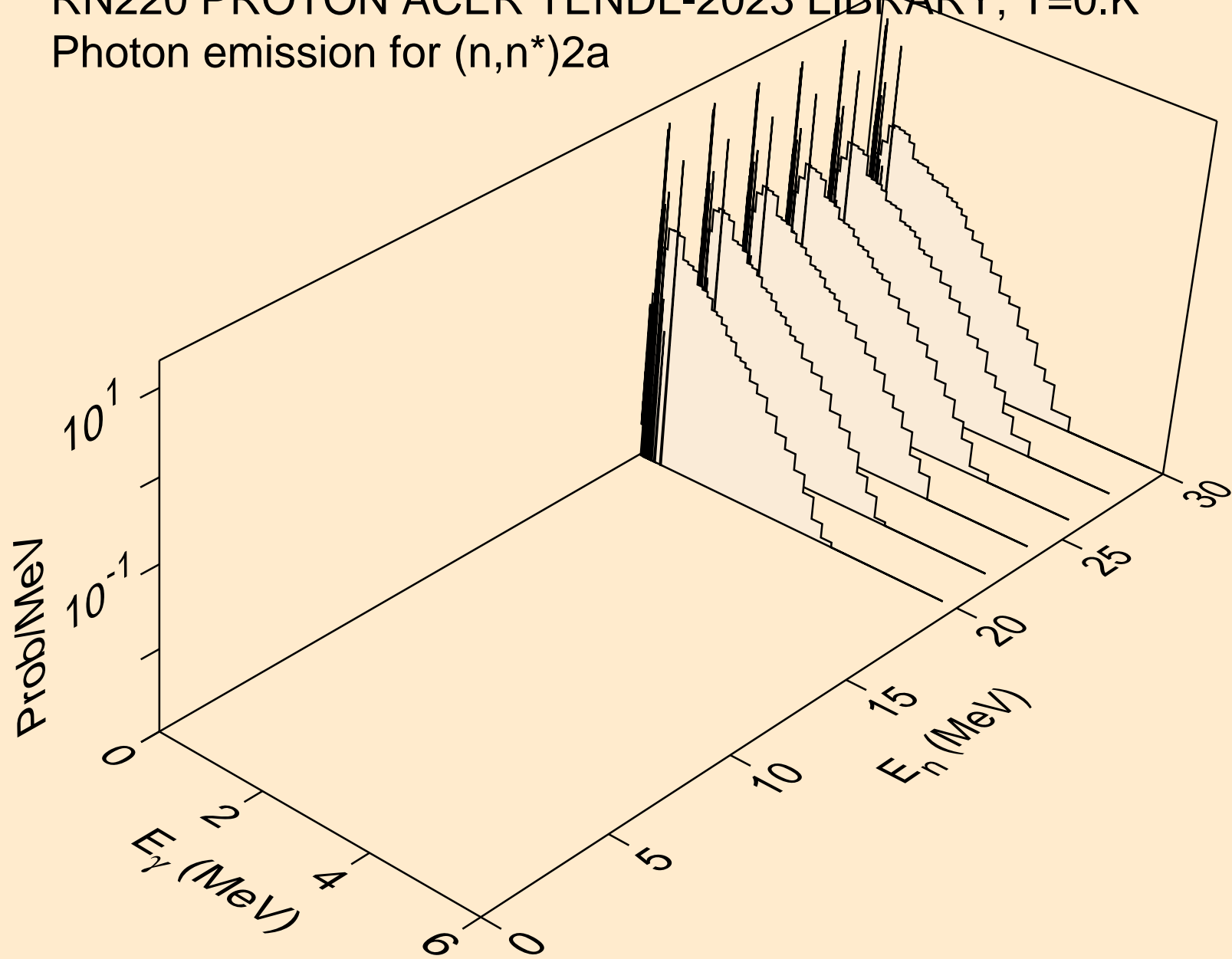
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



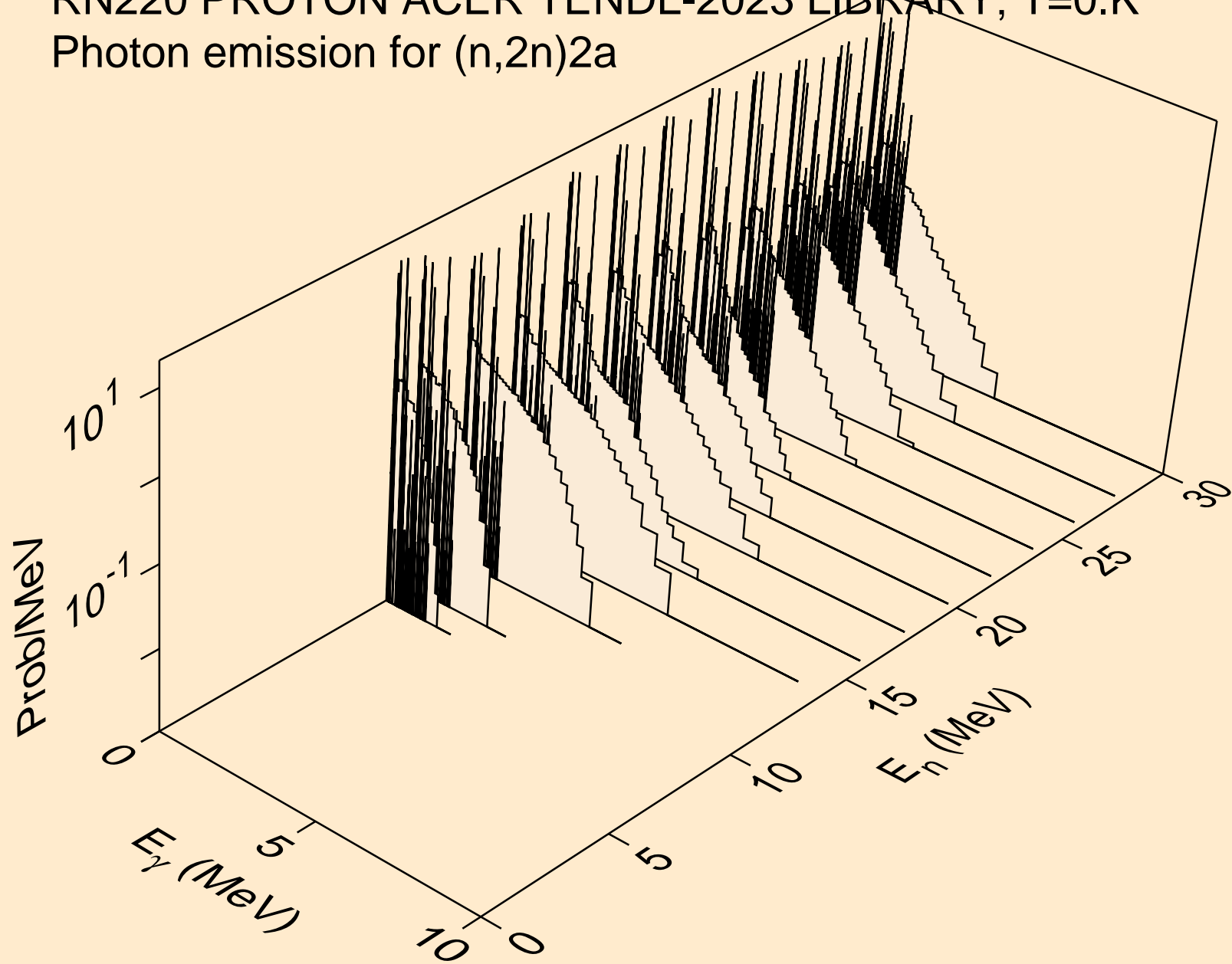
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



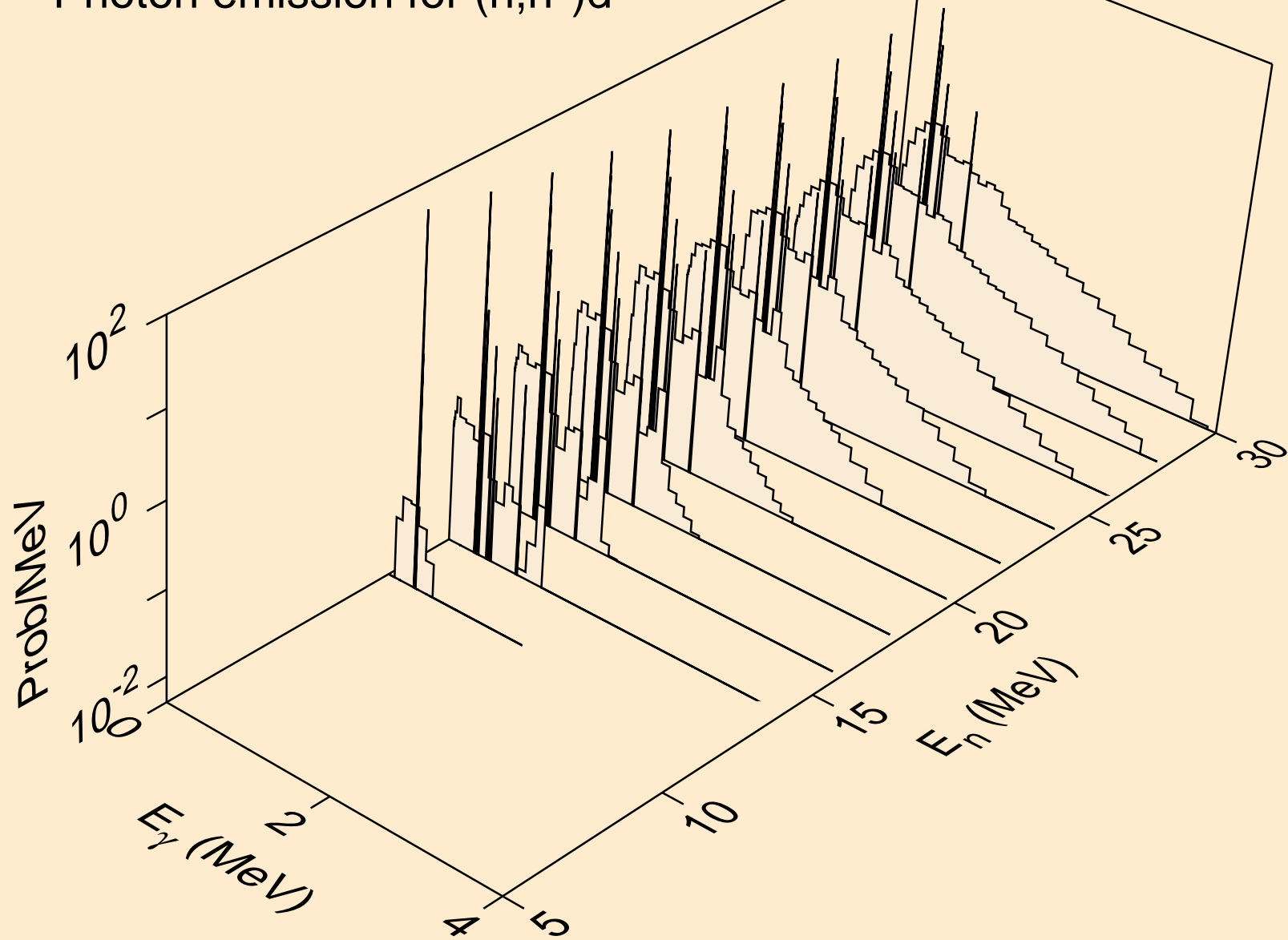
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



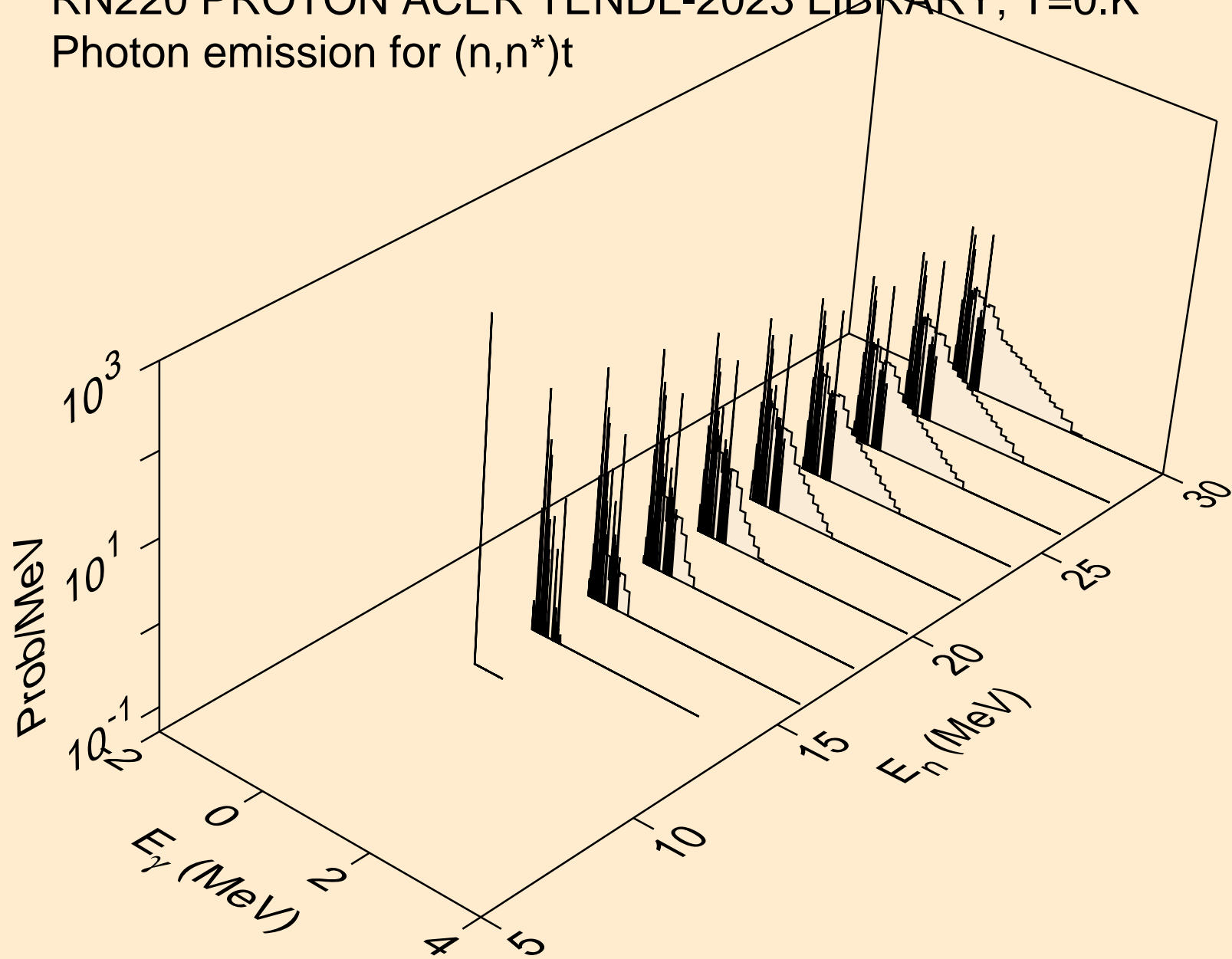
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a



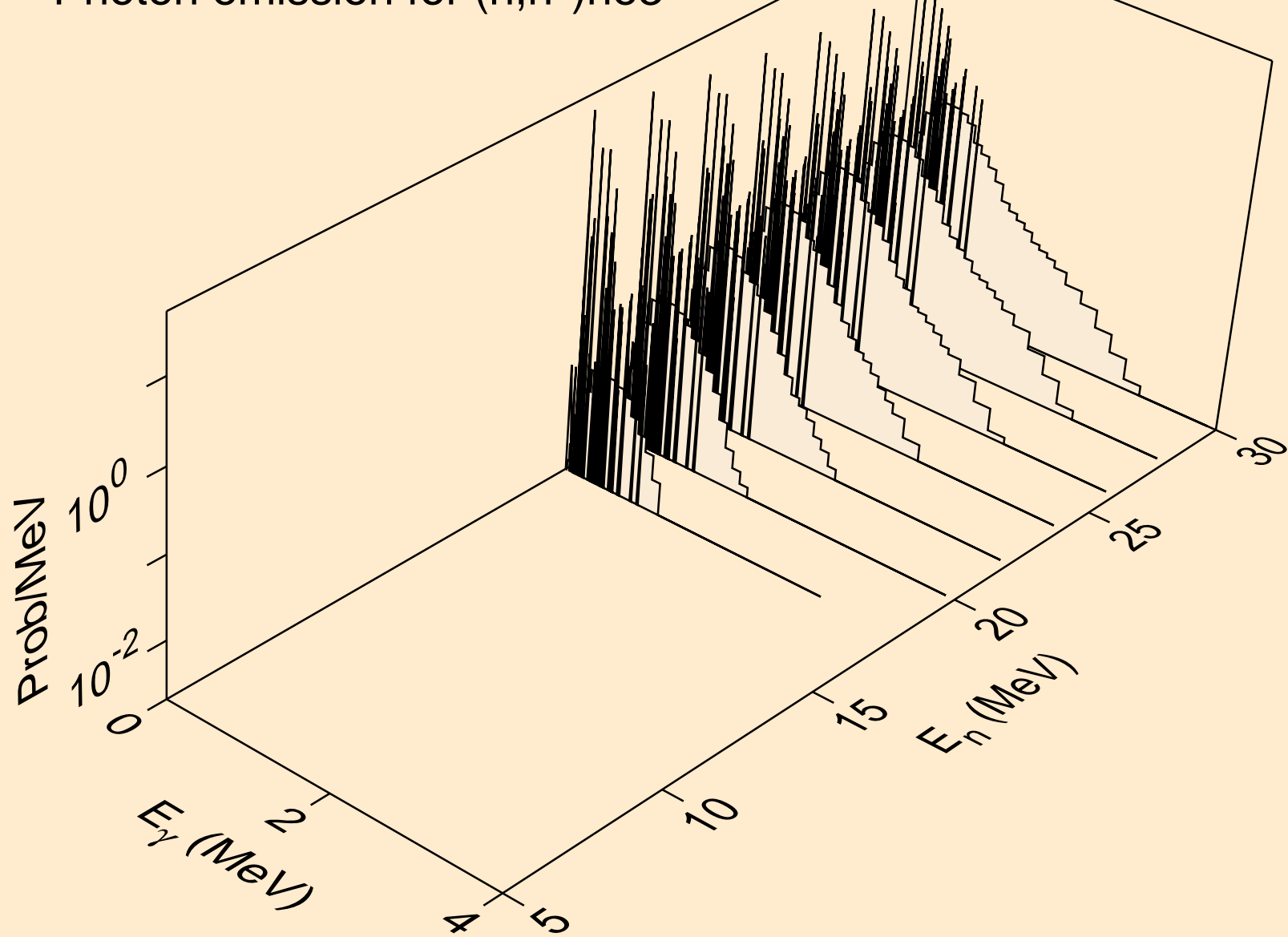
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



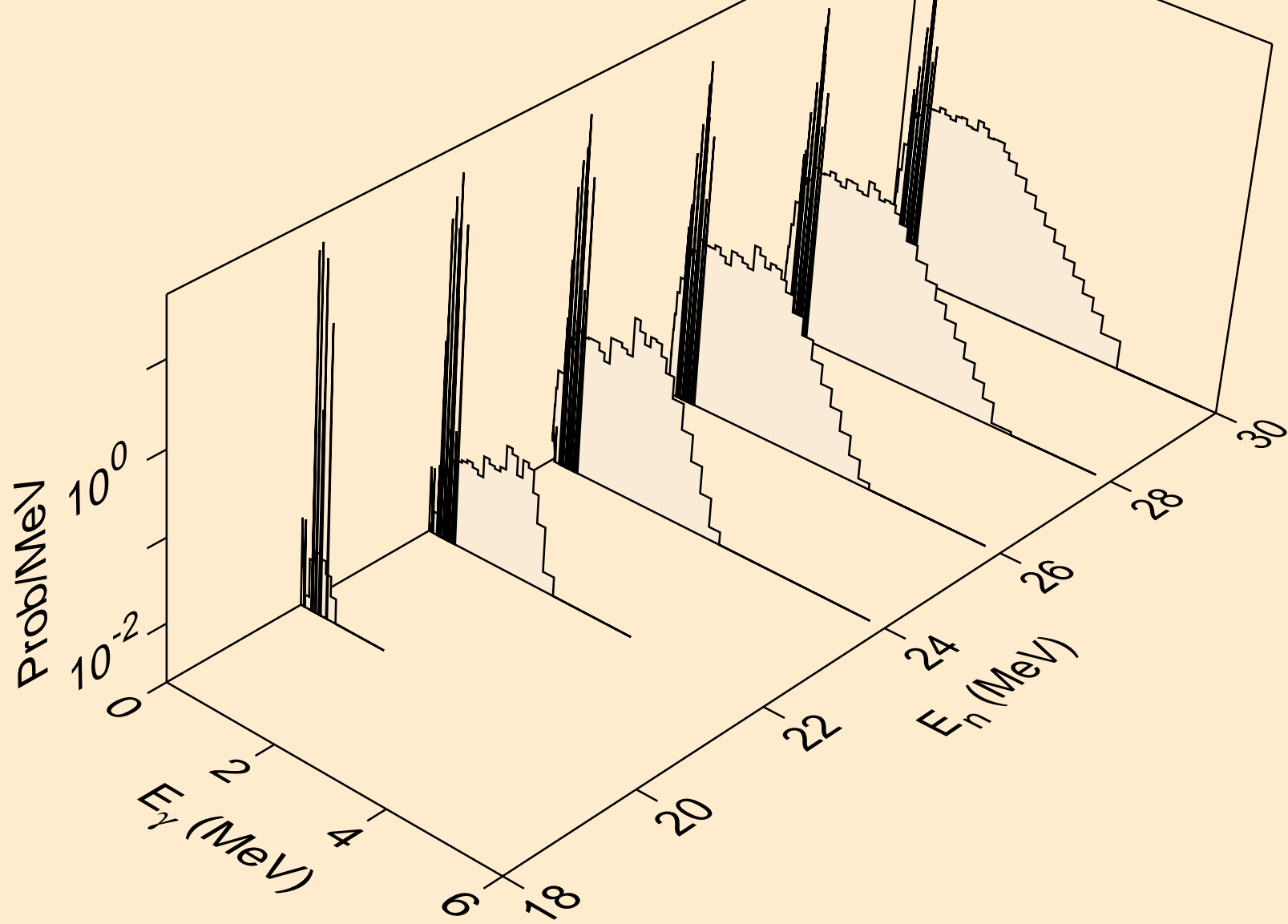
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



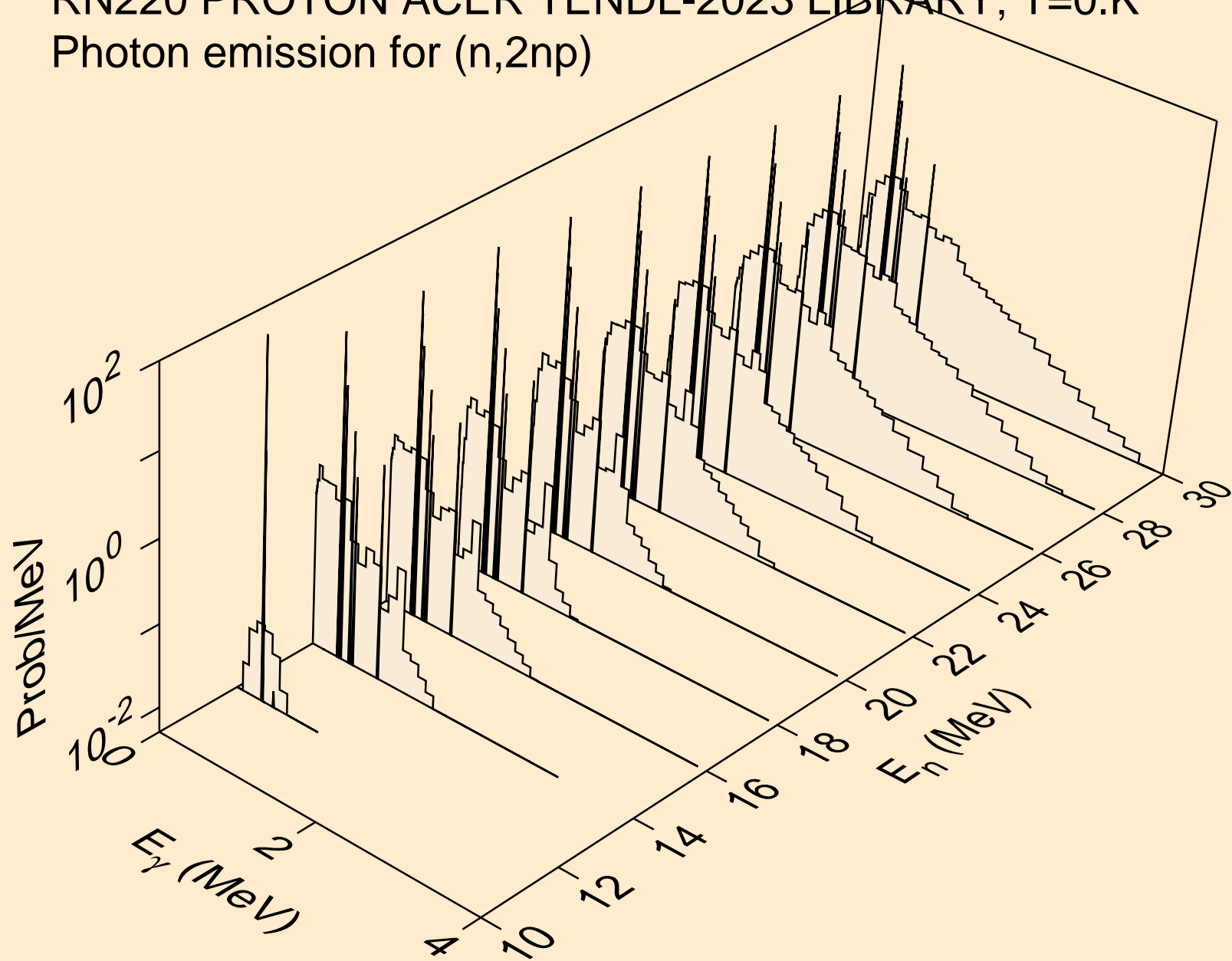
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



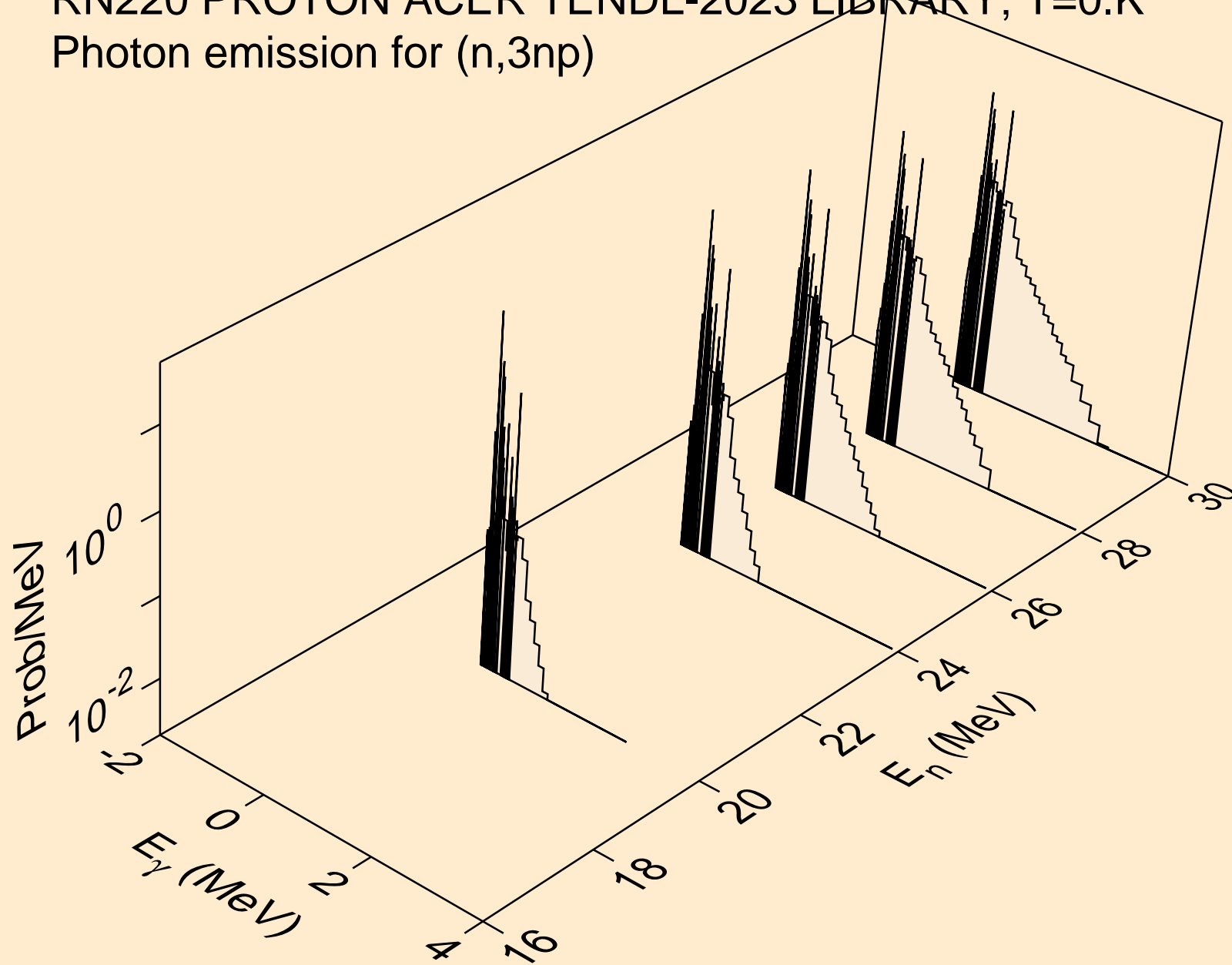
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



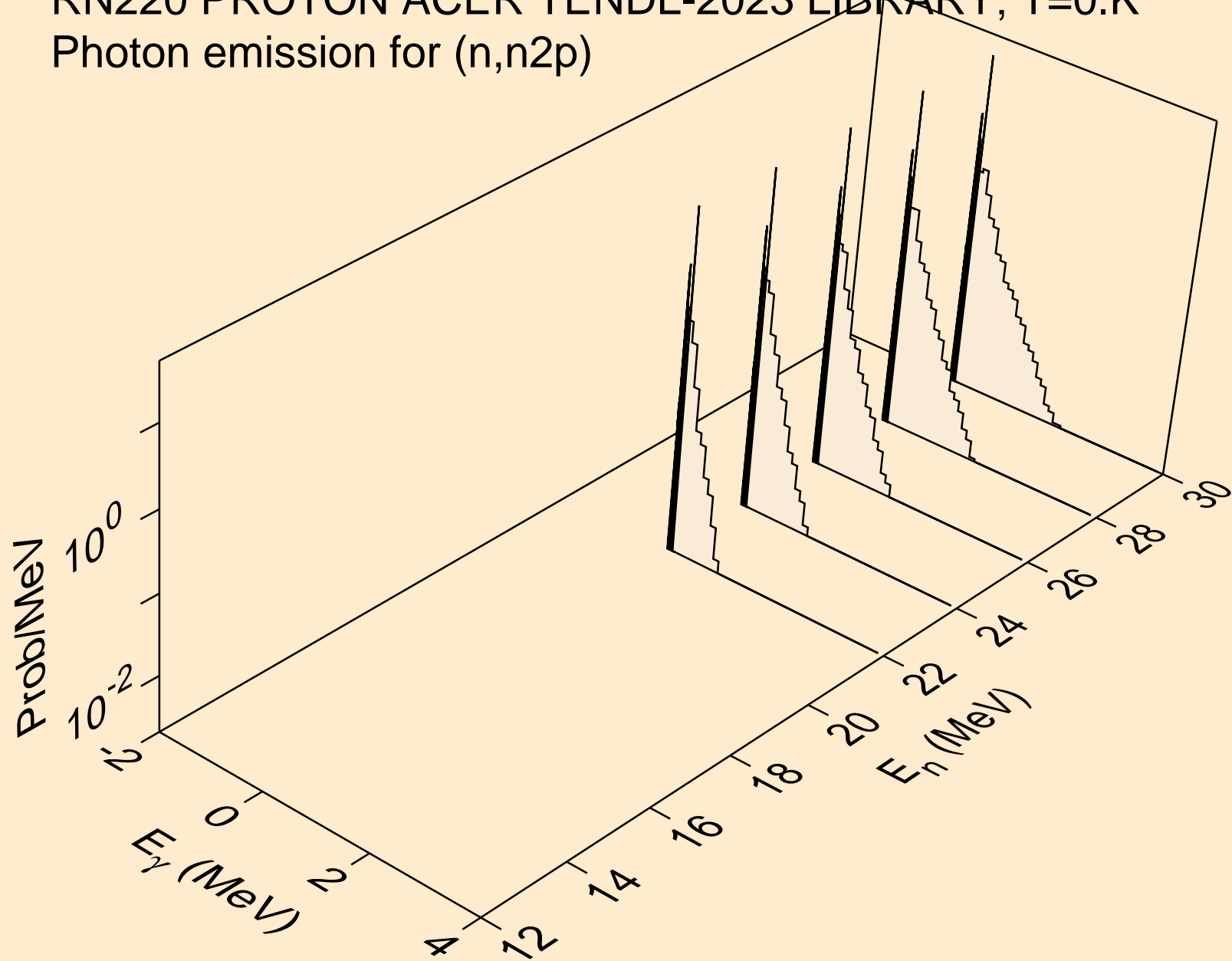
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



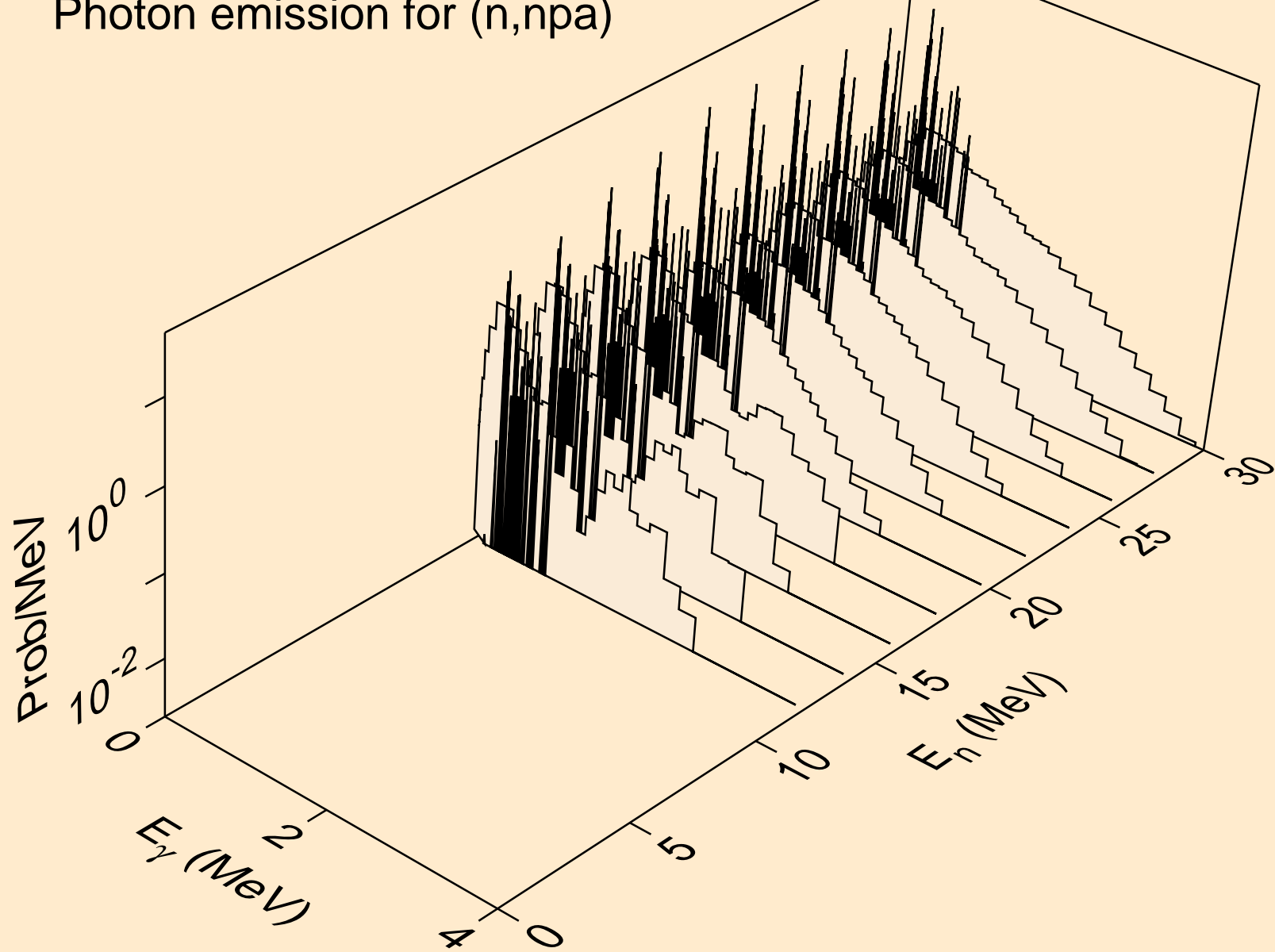
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



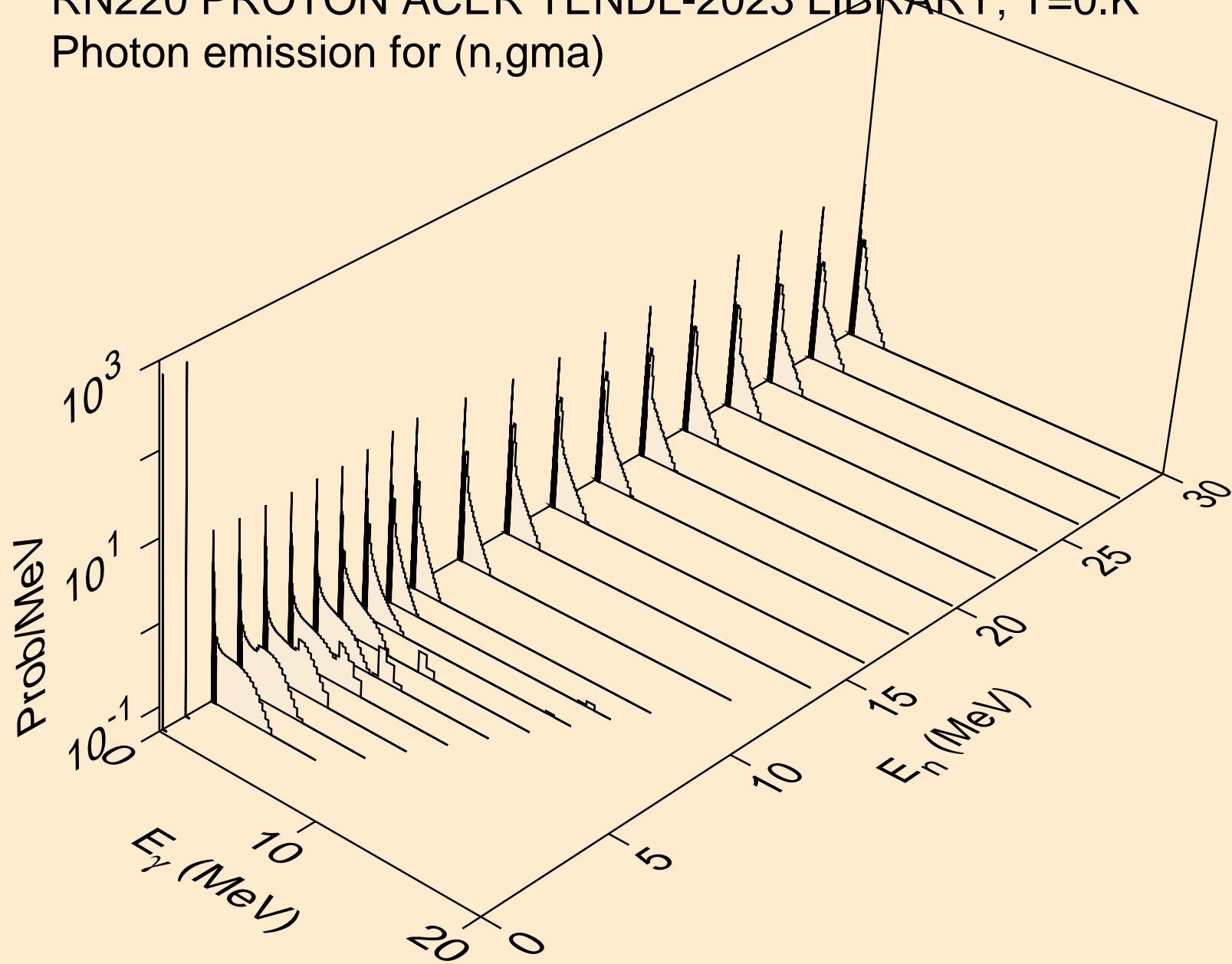
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



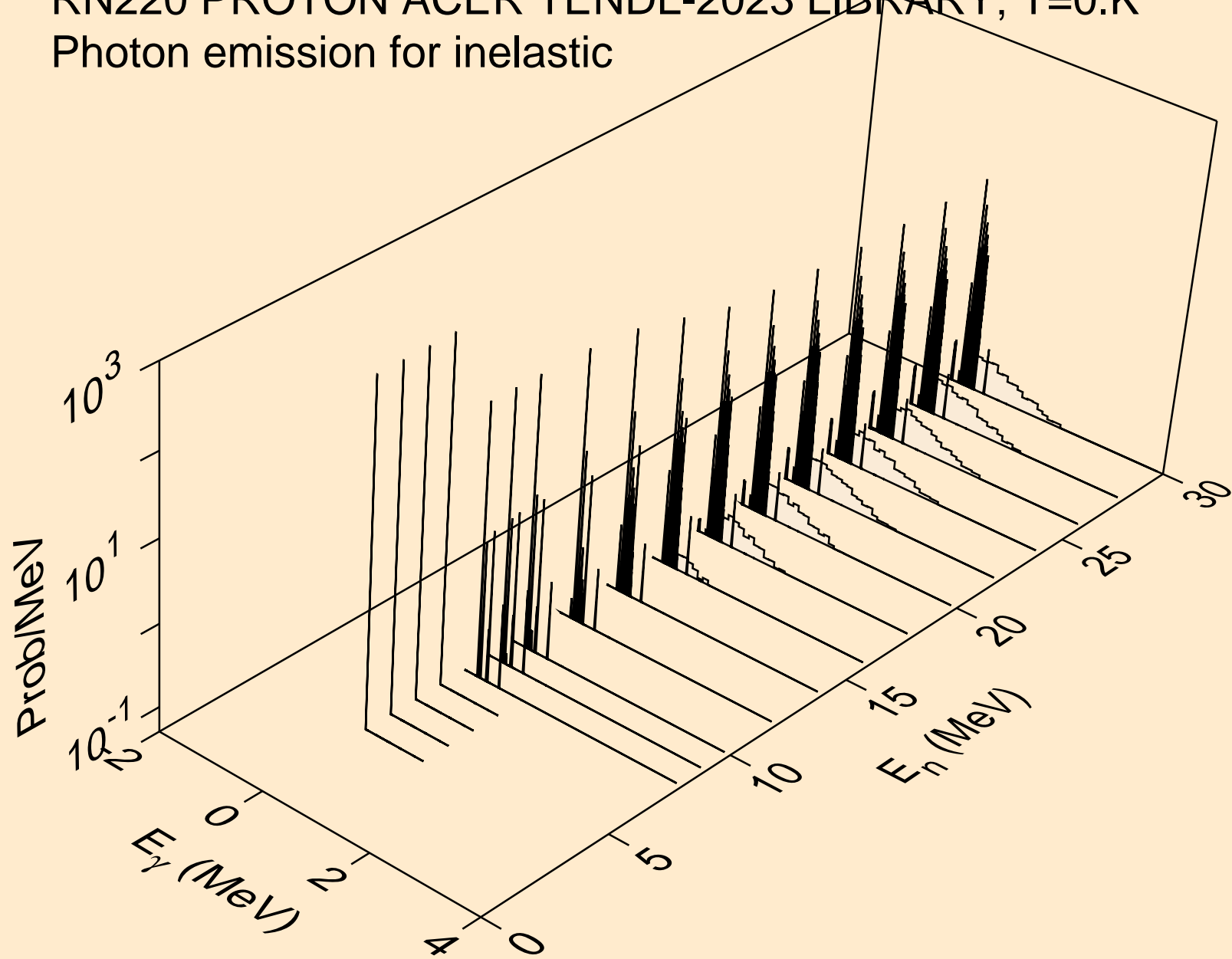
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



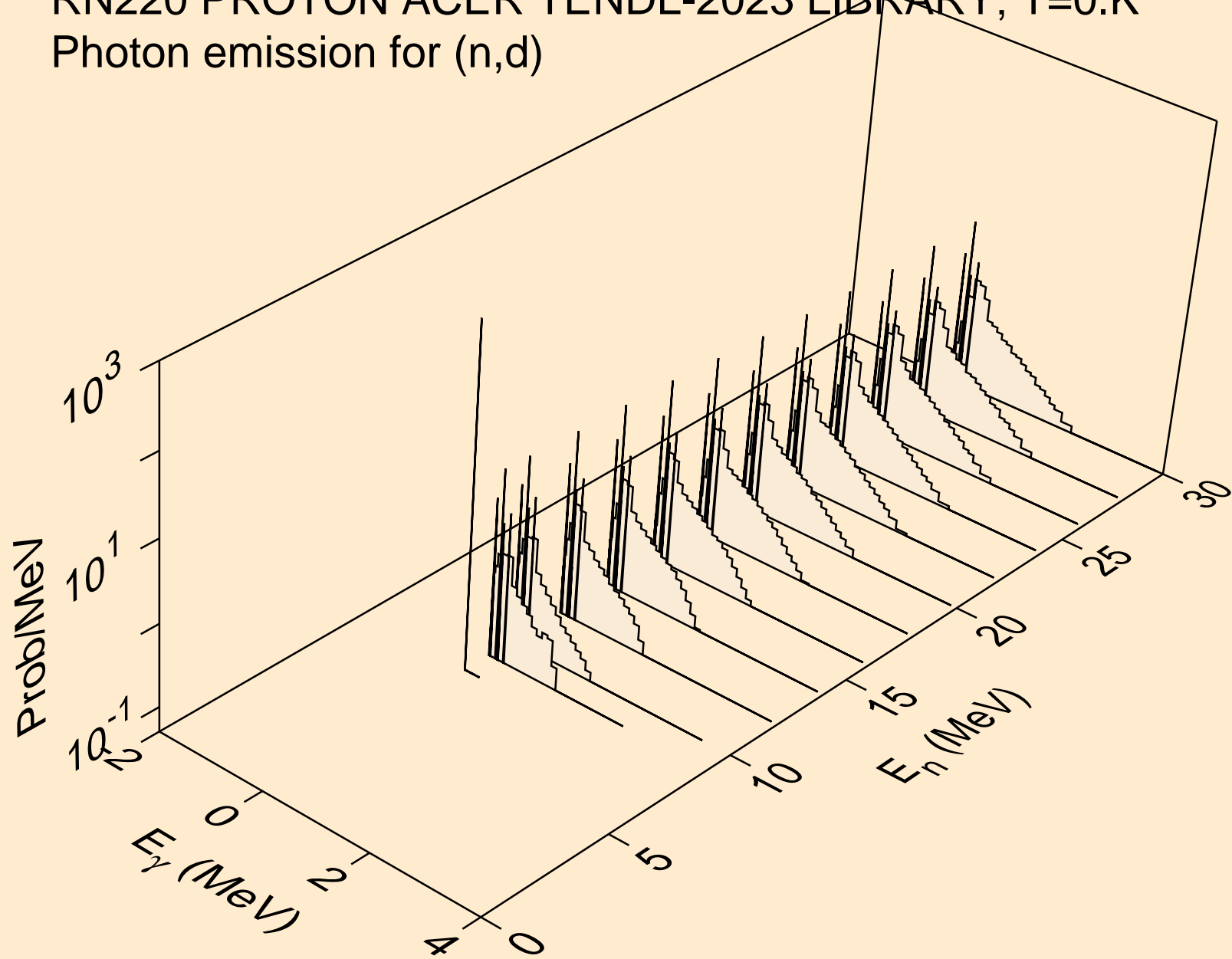
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



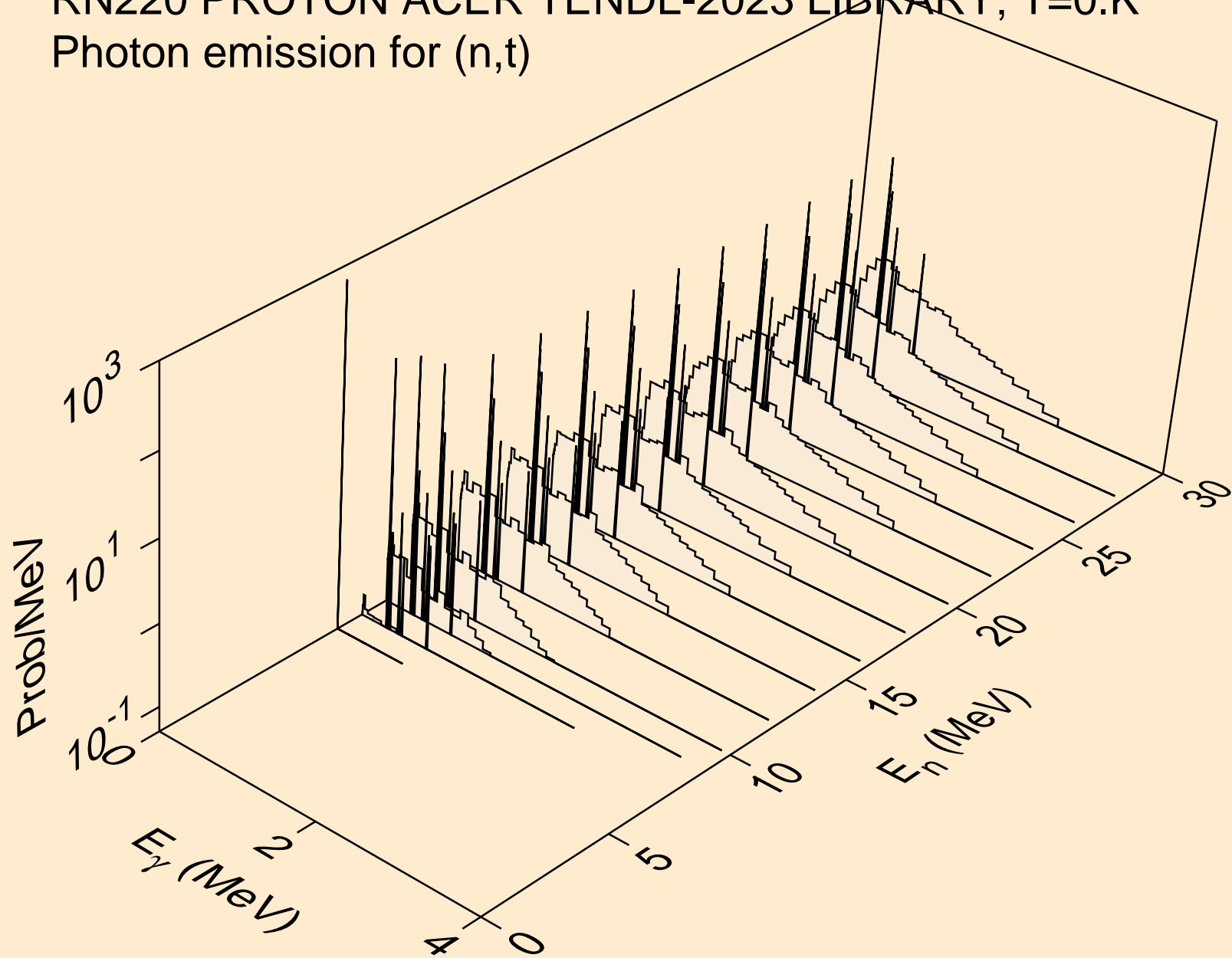
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



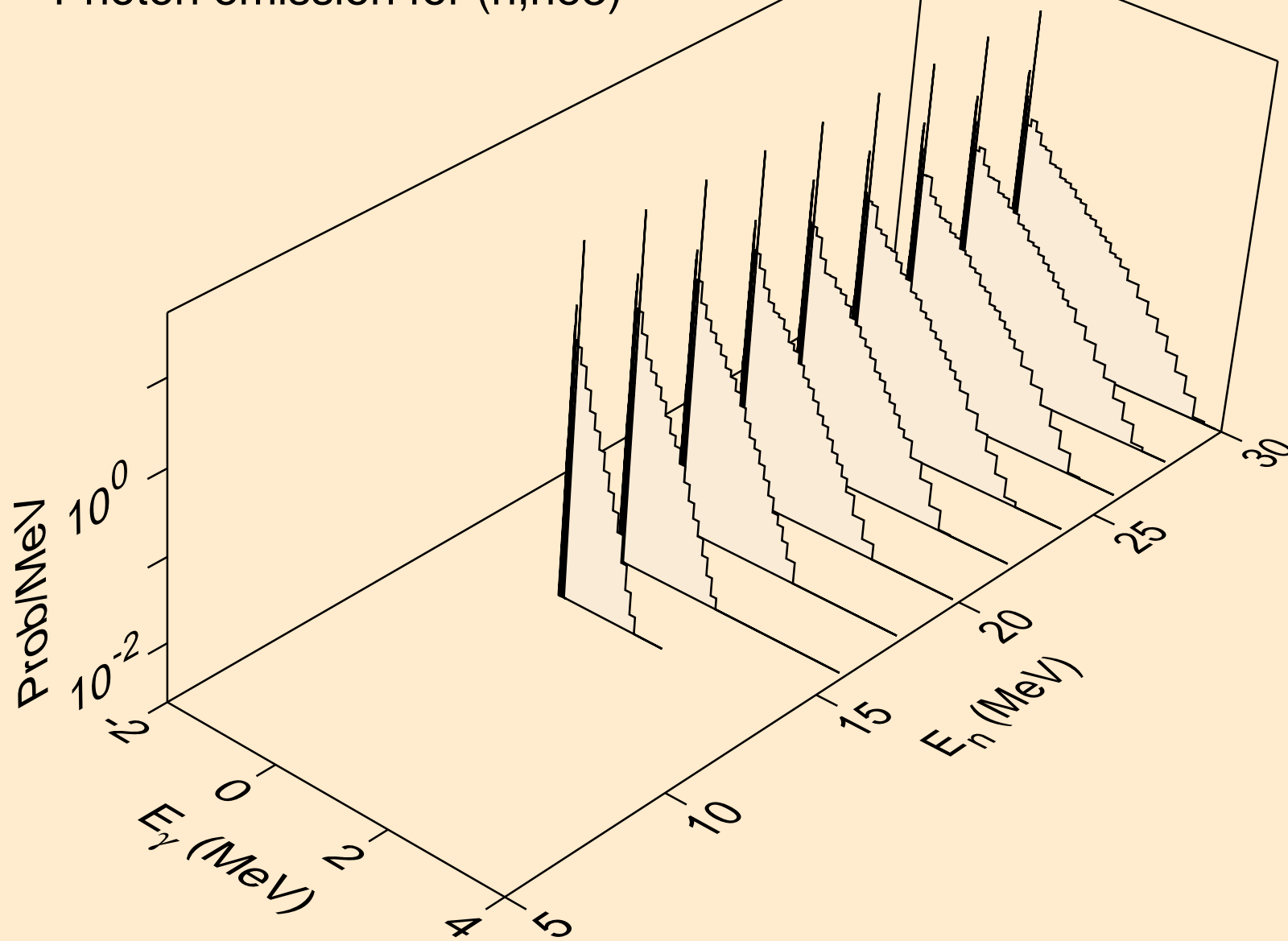
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



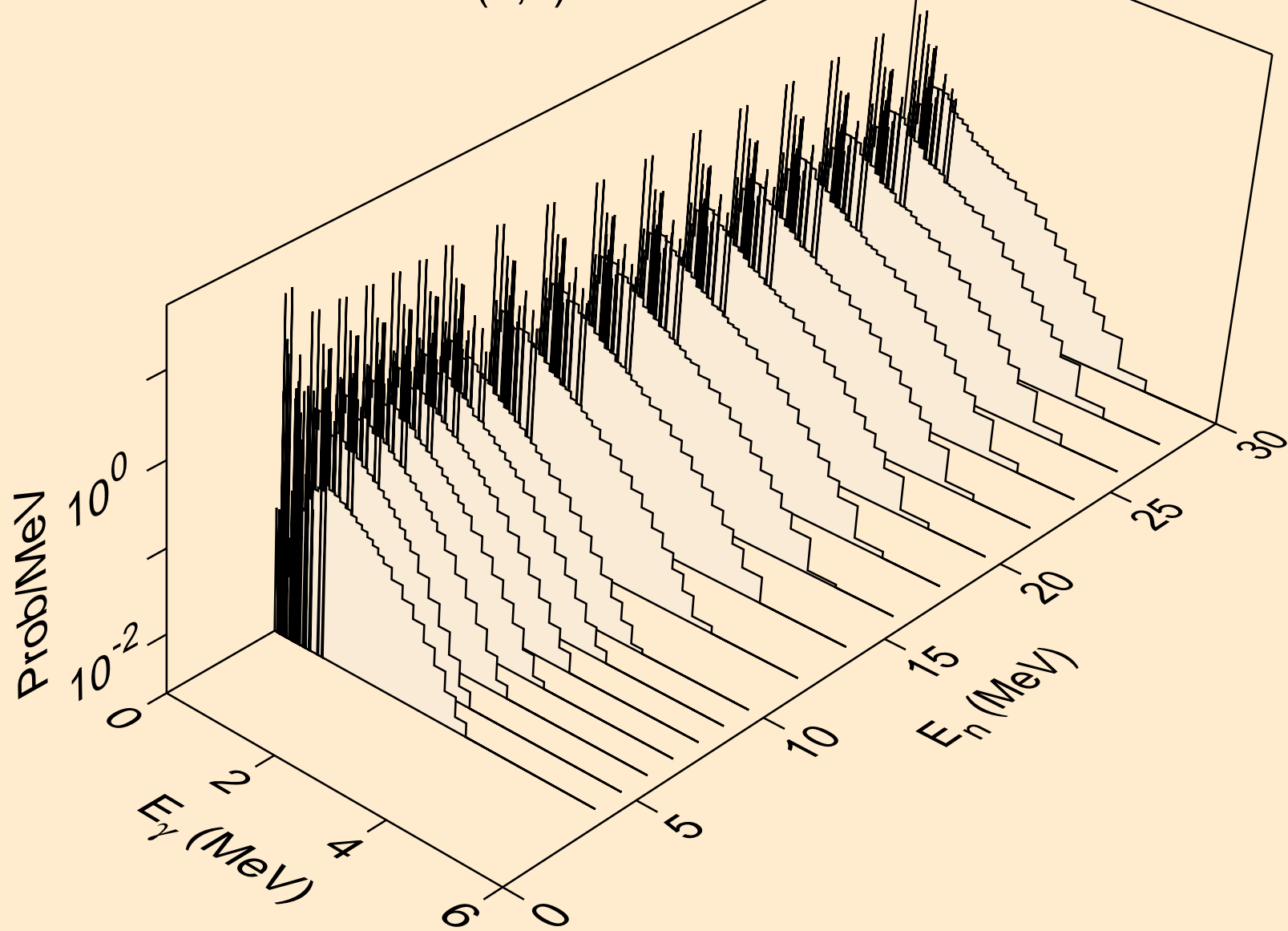
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



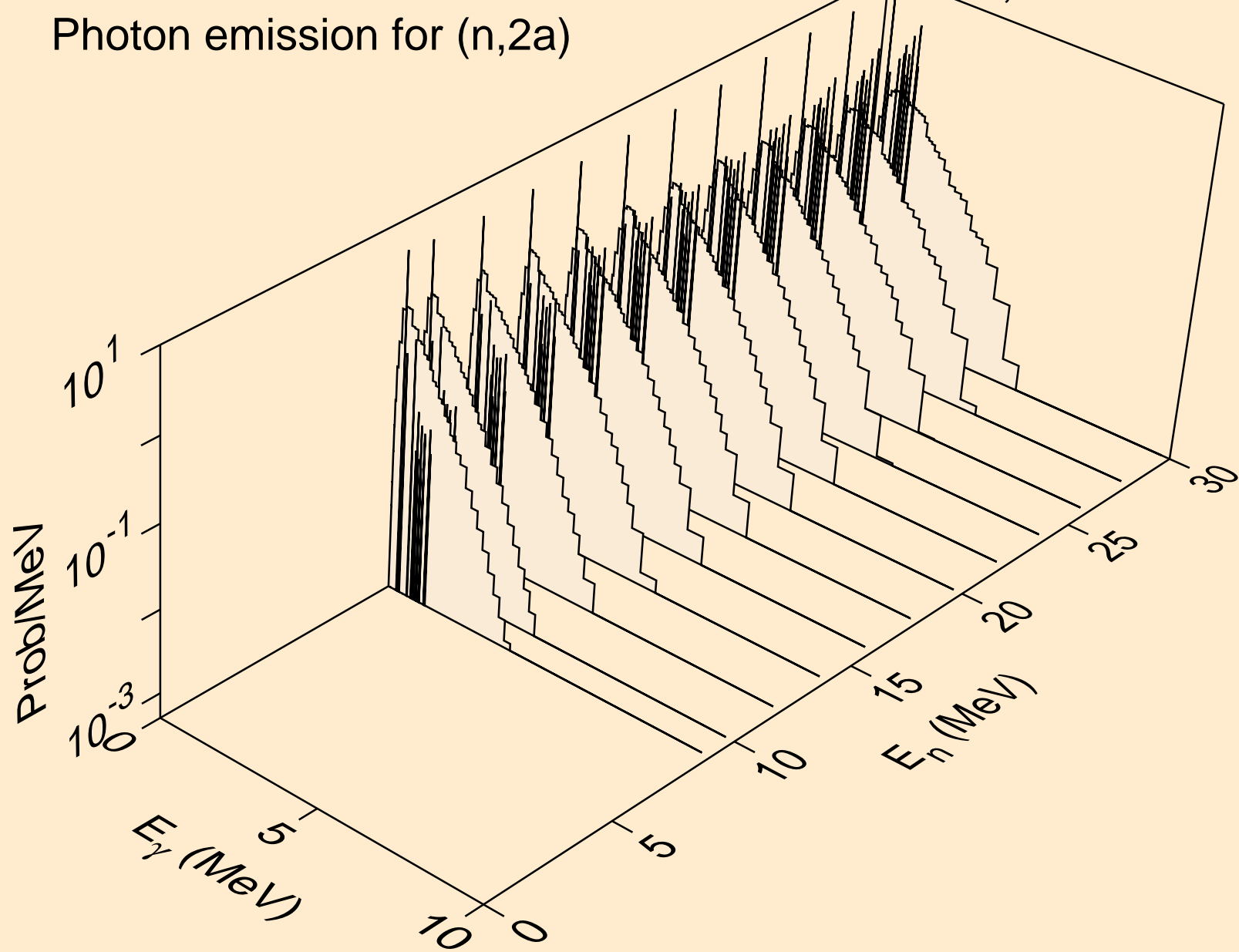
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



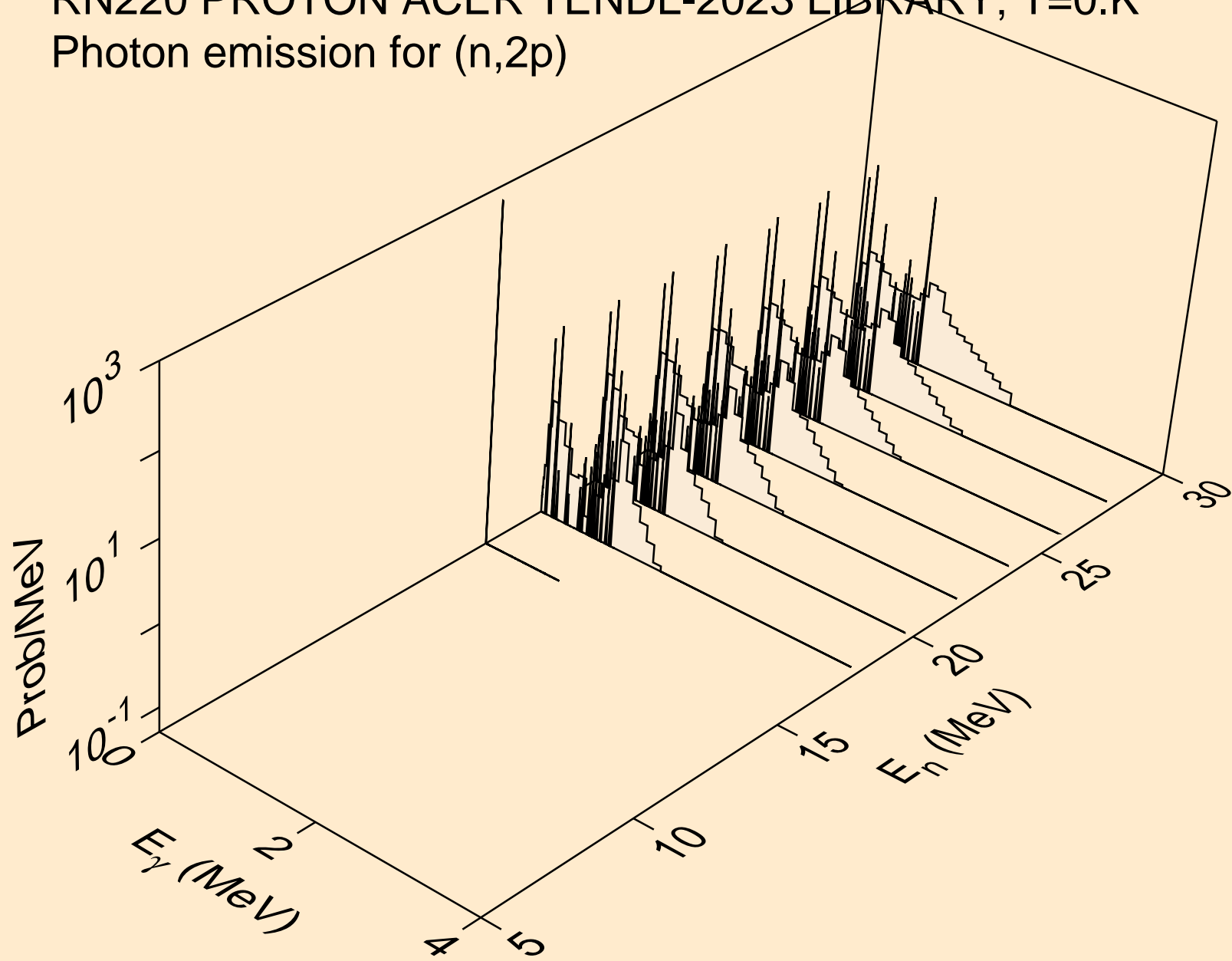
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



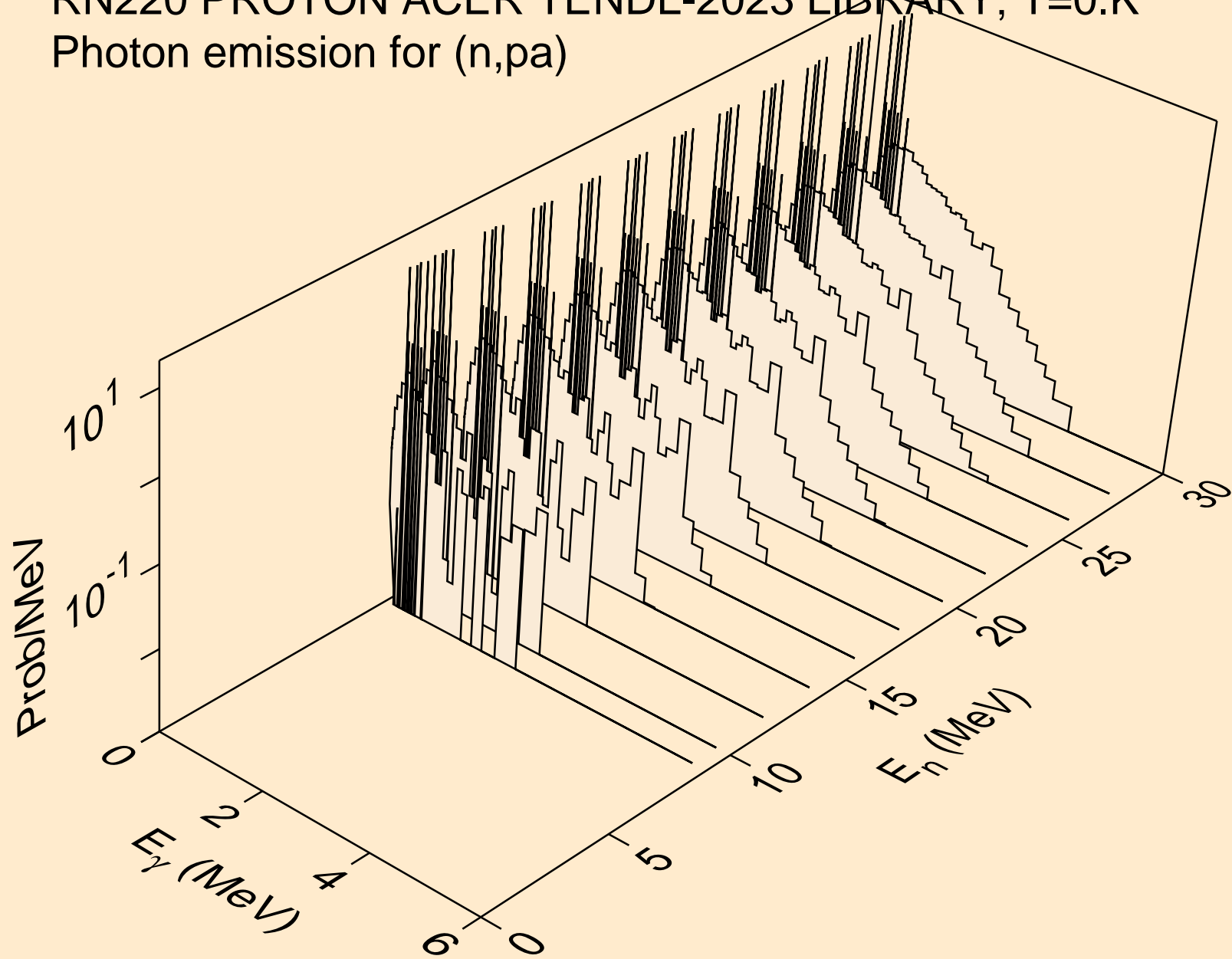
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



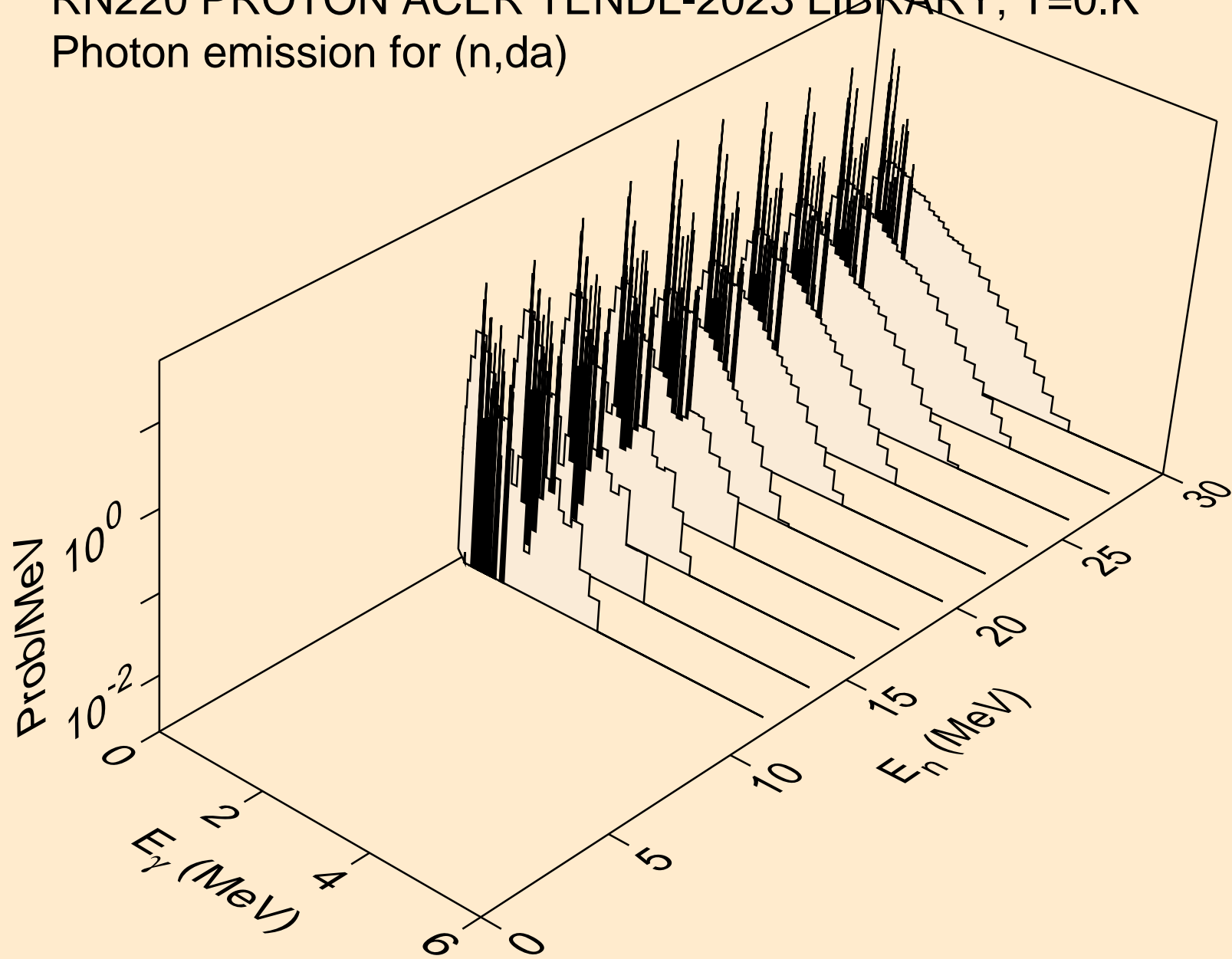
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



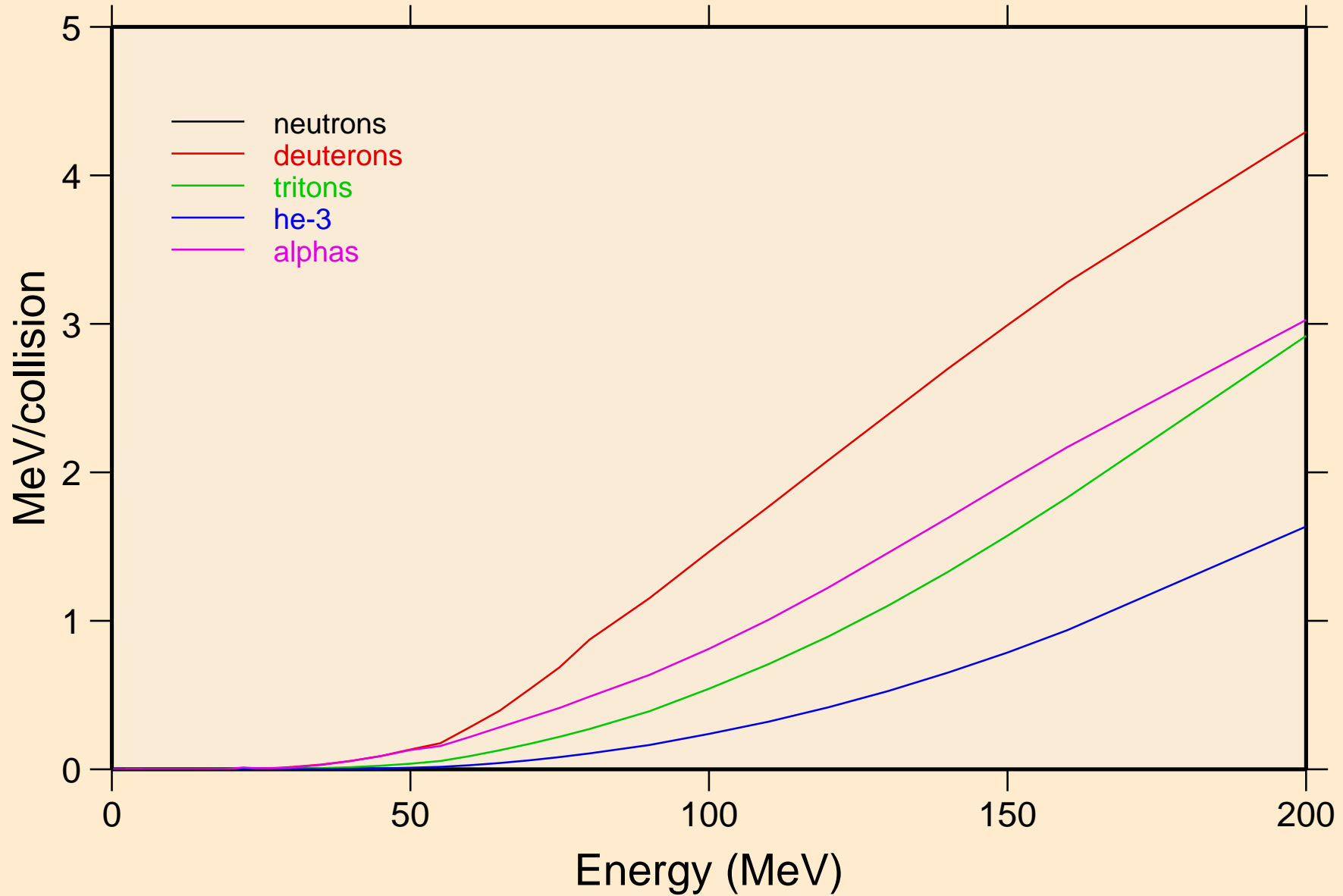
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



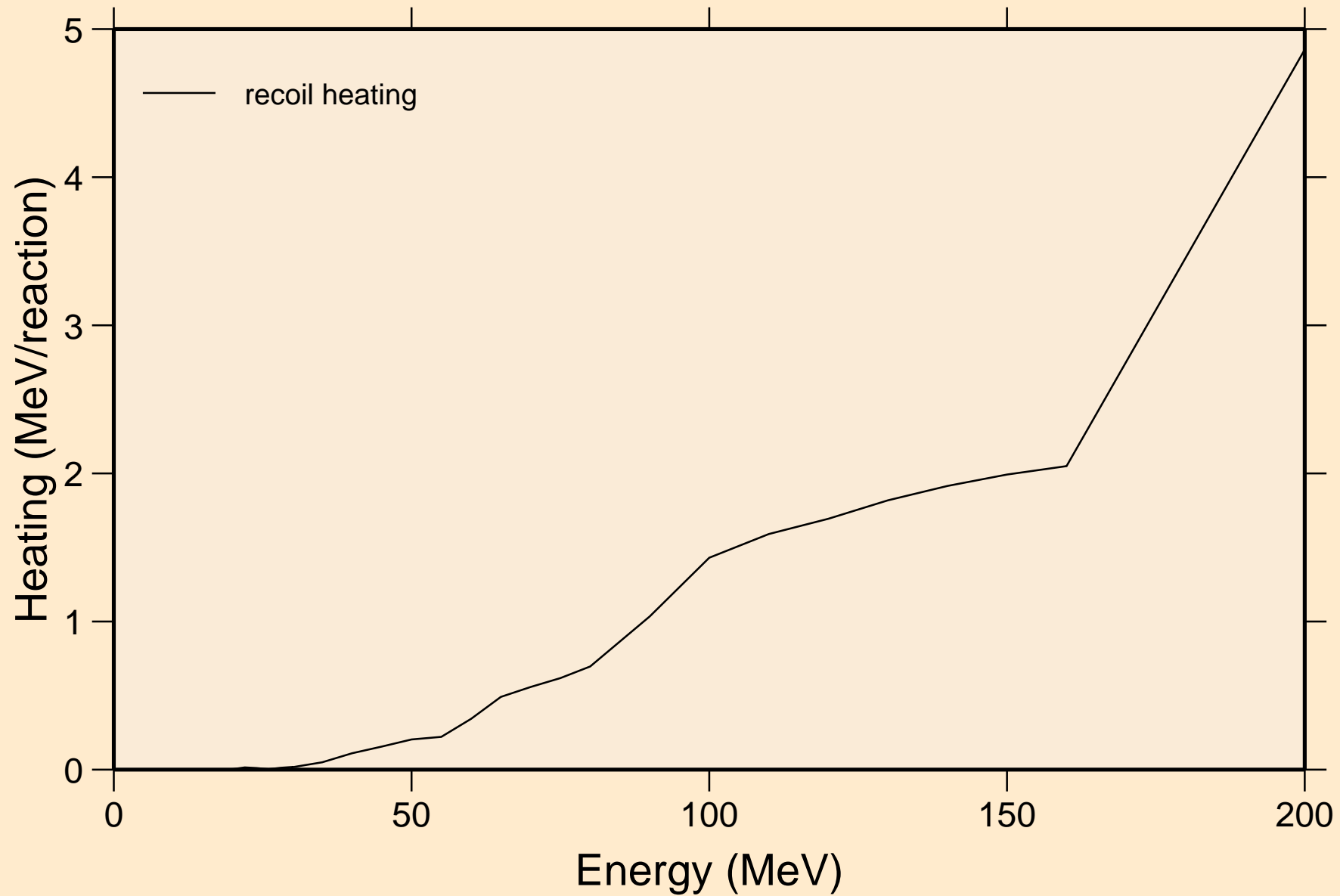
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



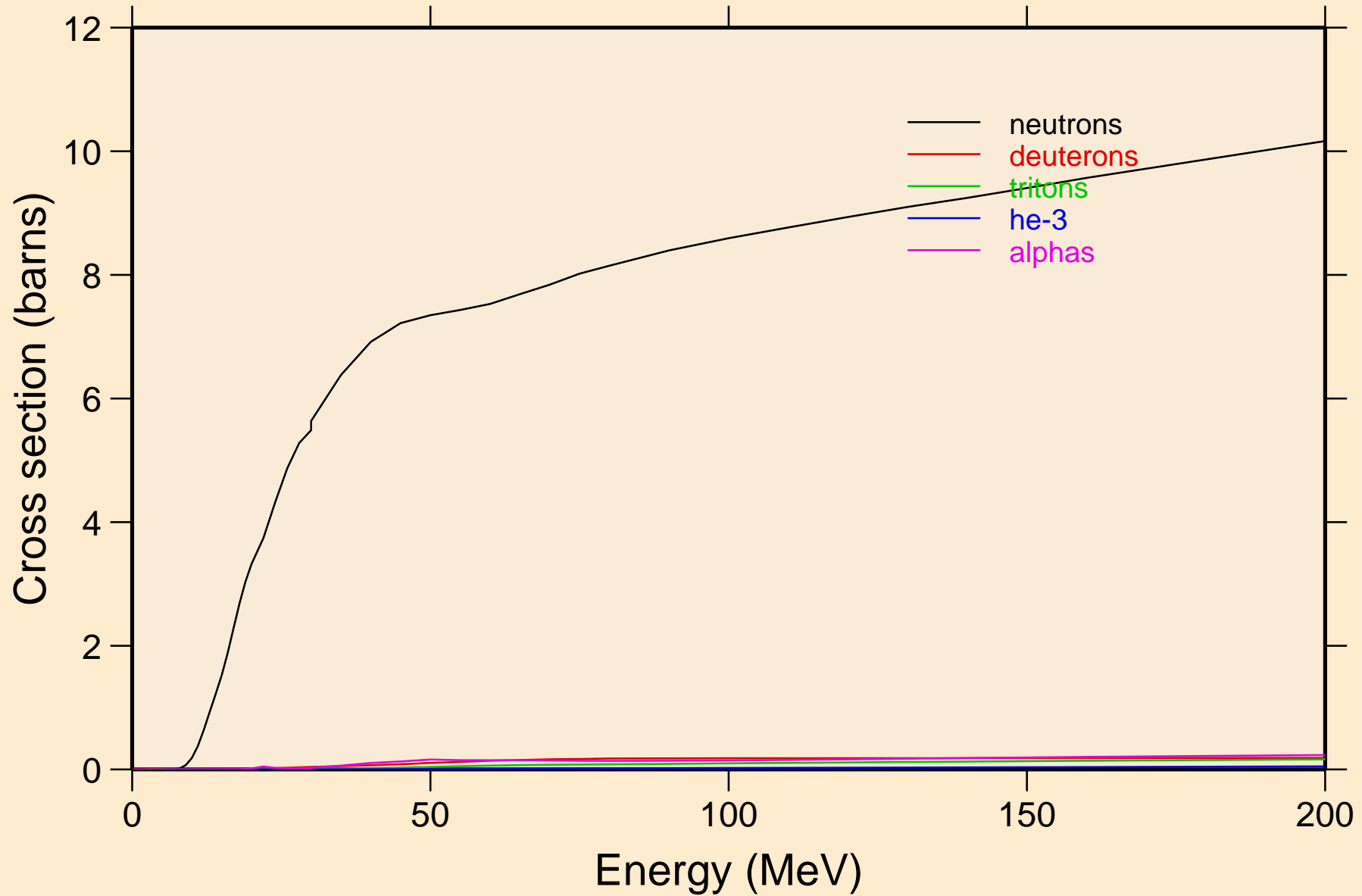
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



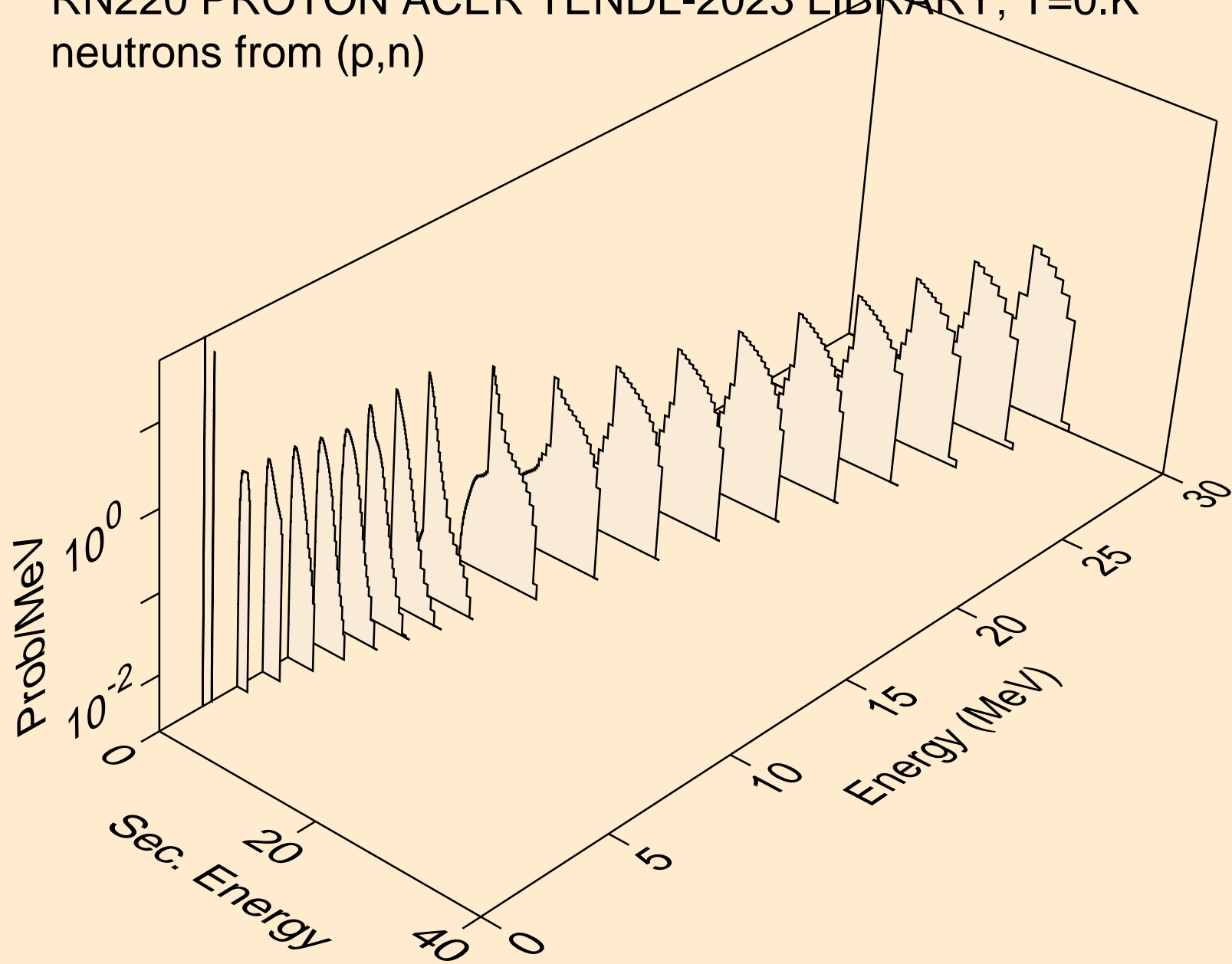
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



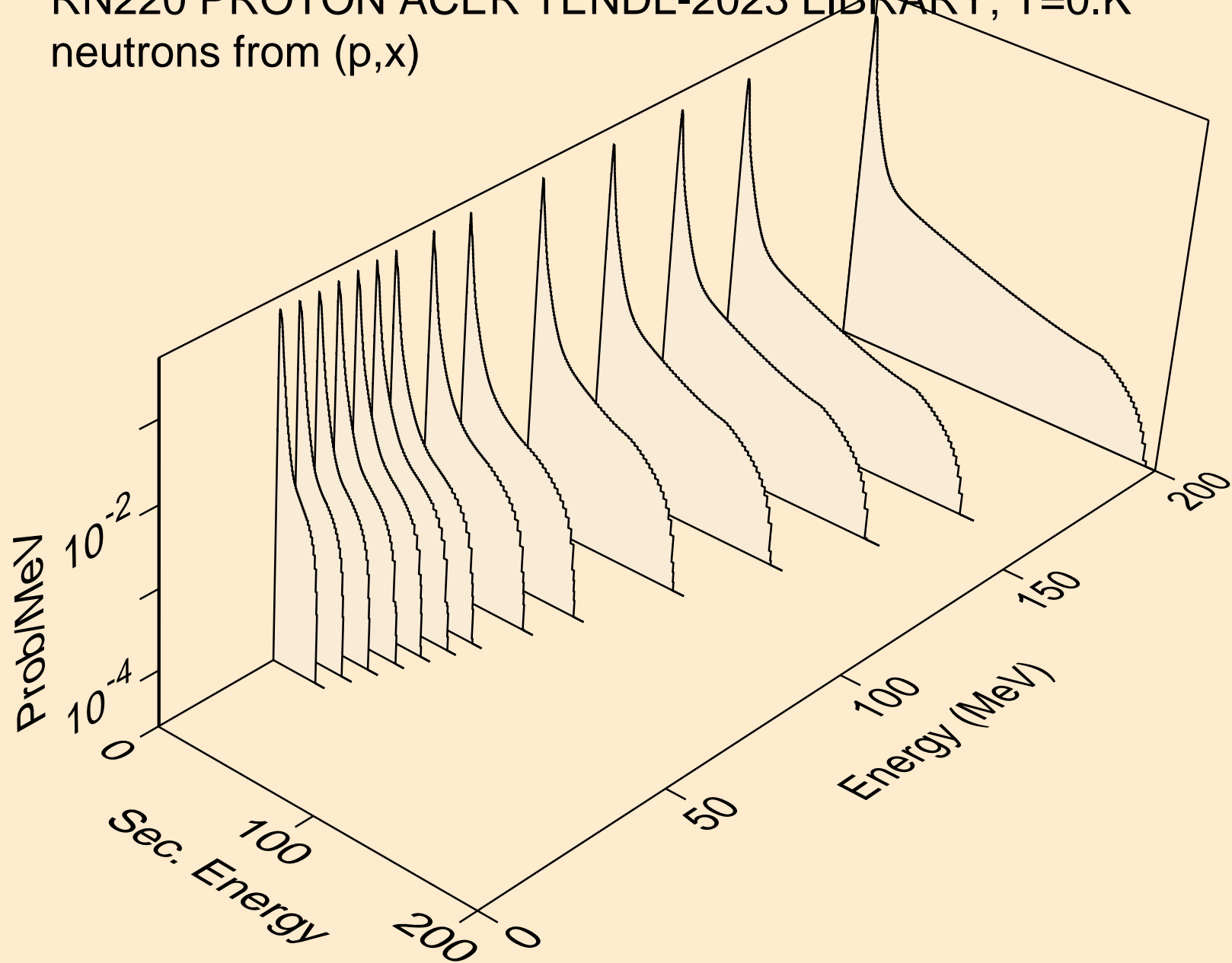
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



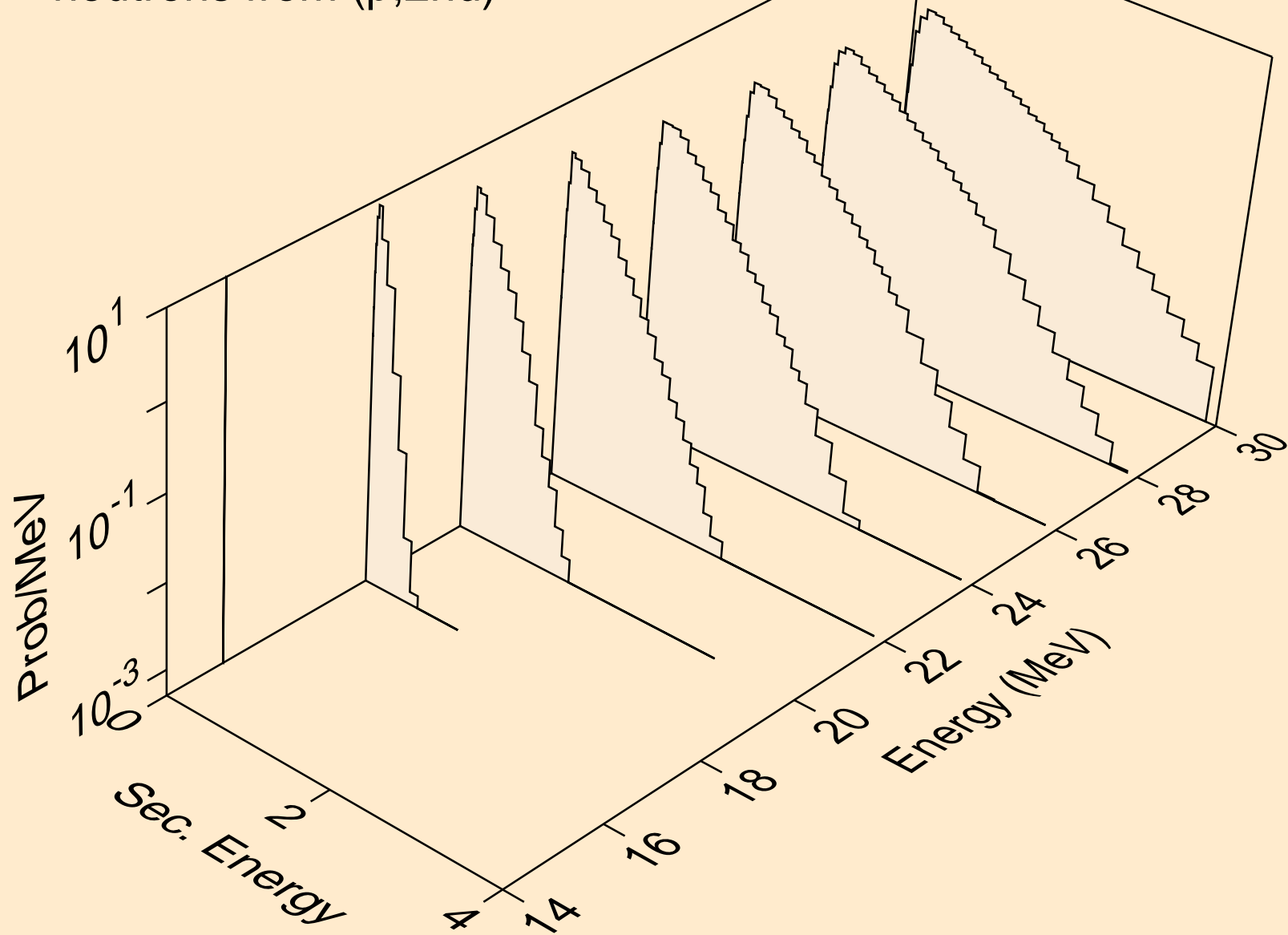
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



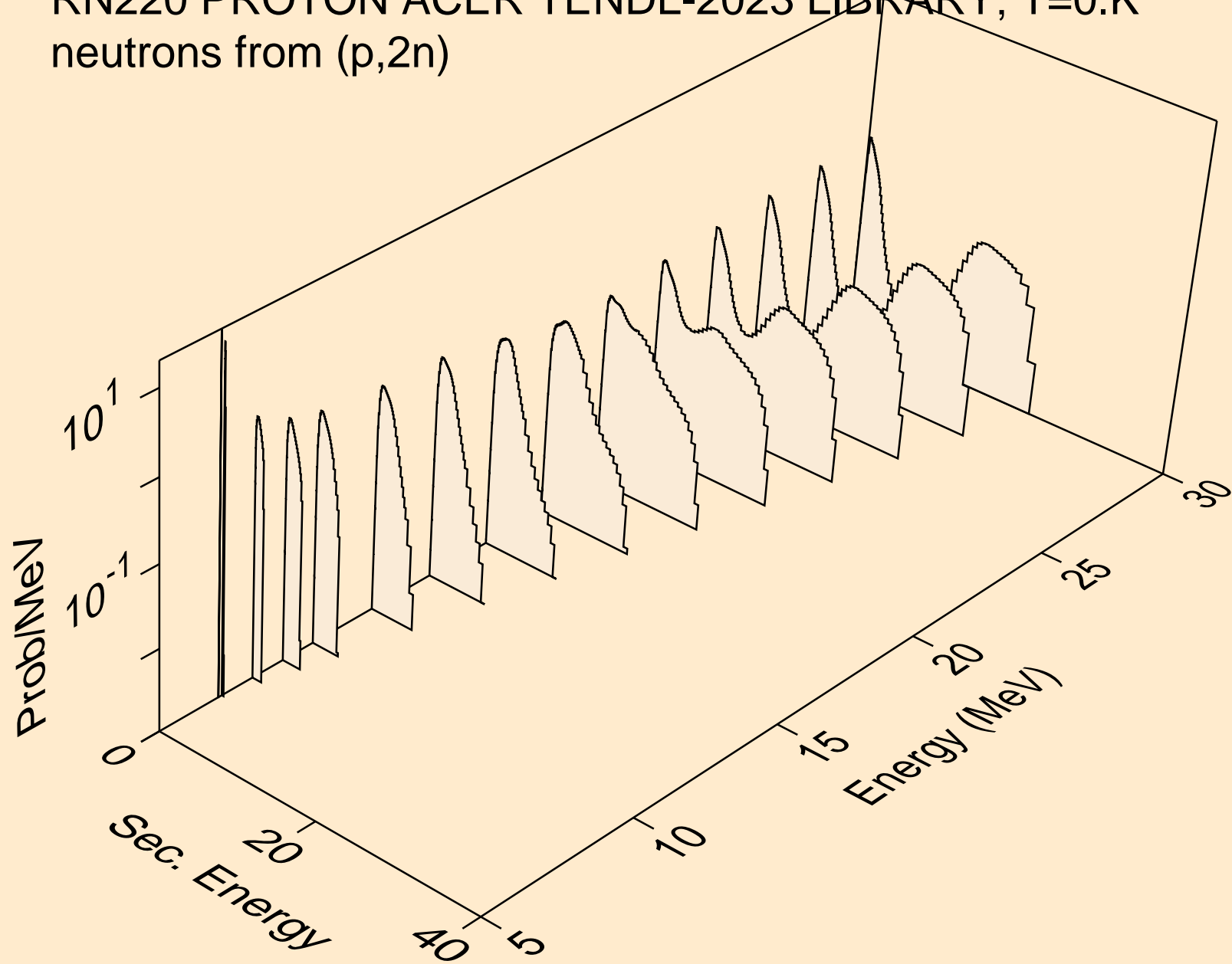
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



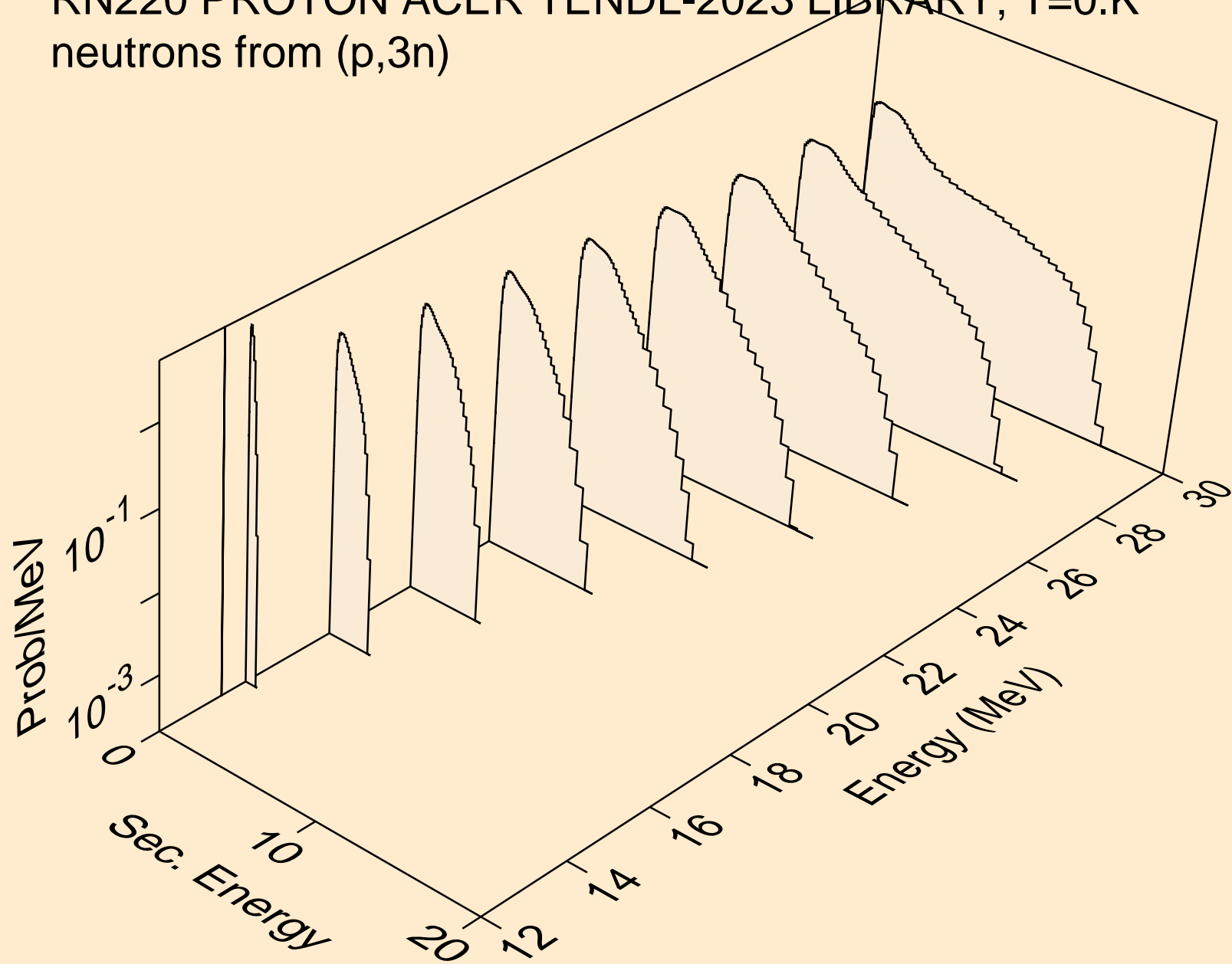
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



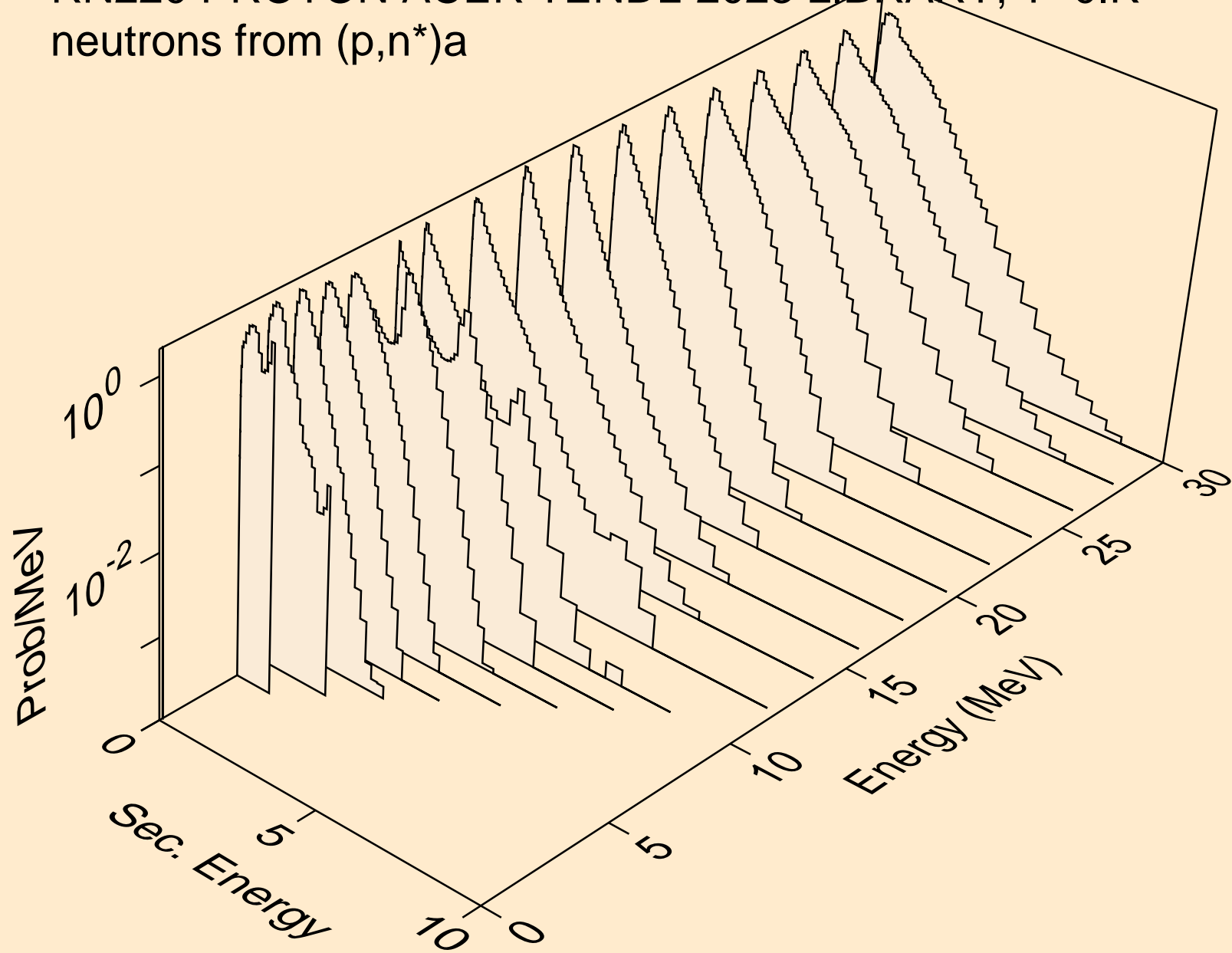
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



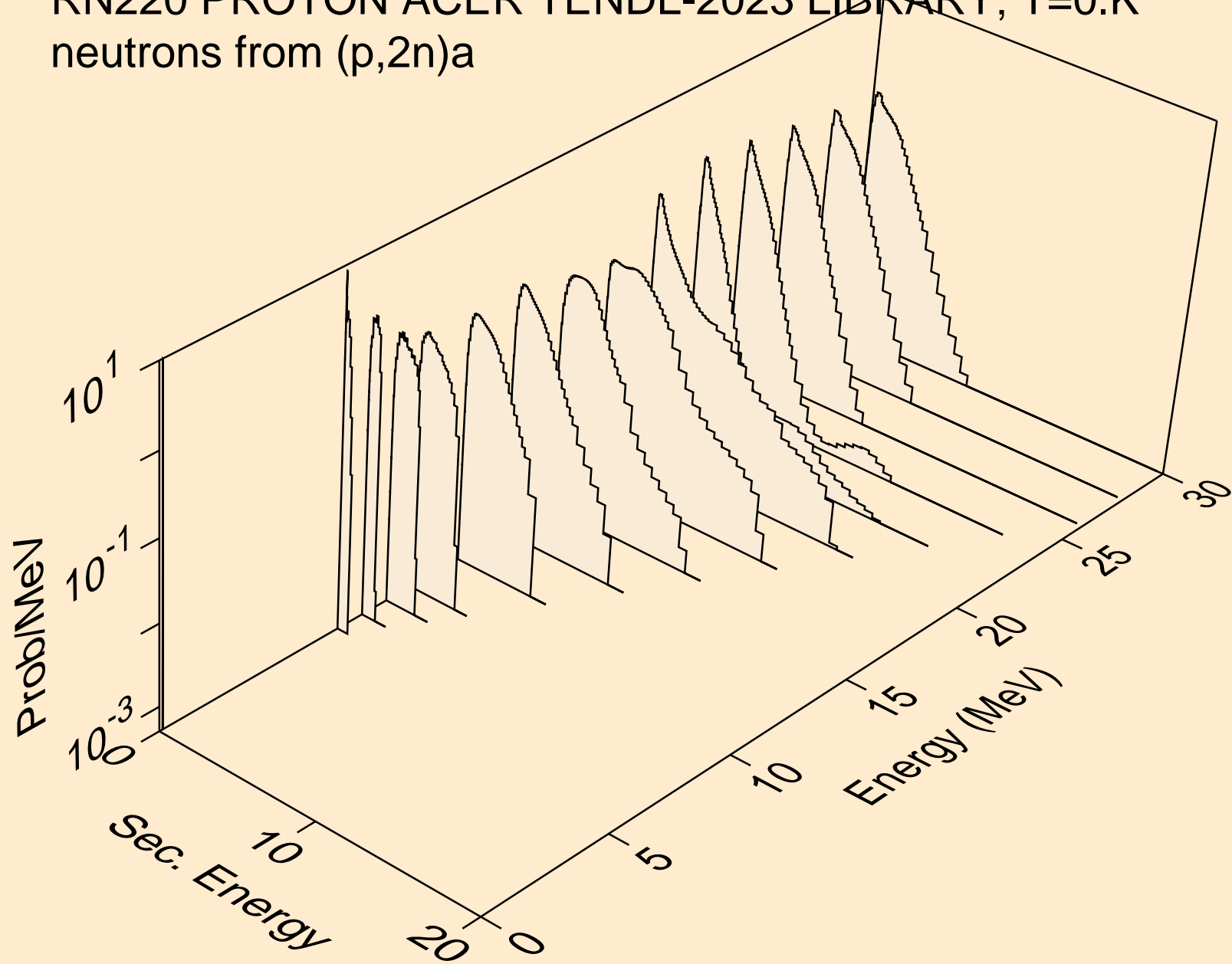
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



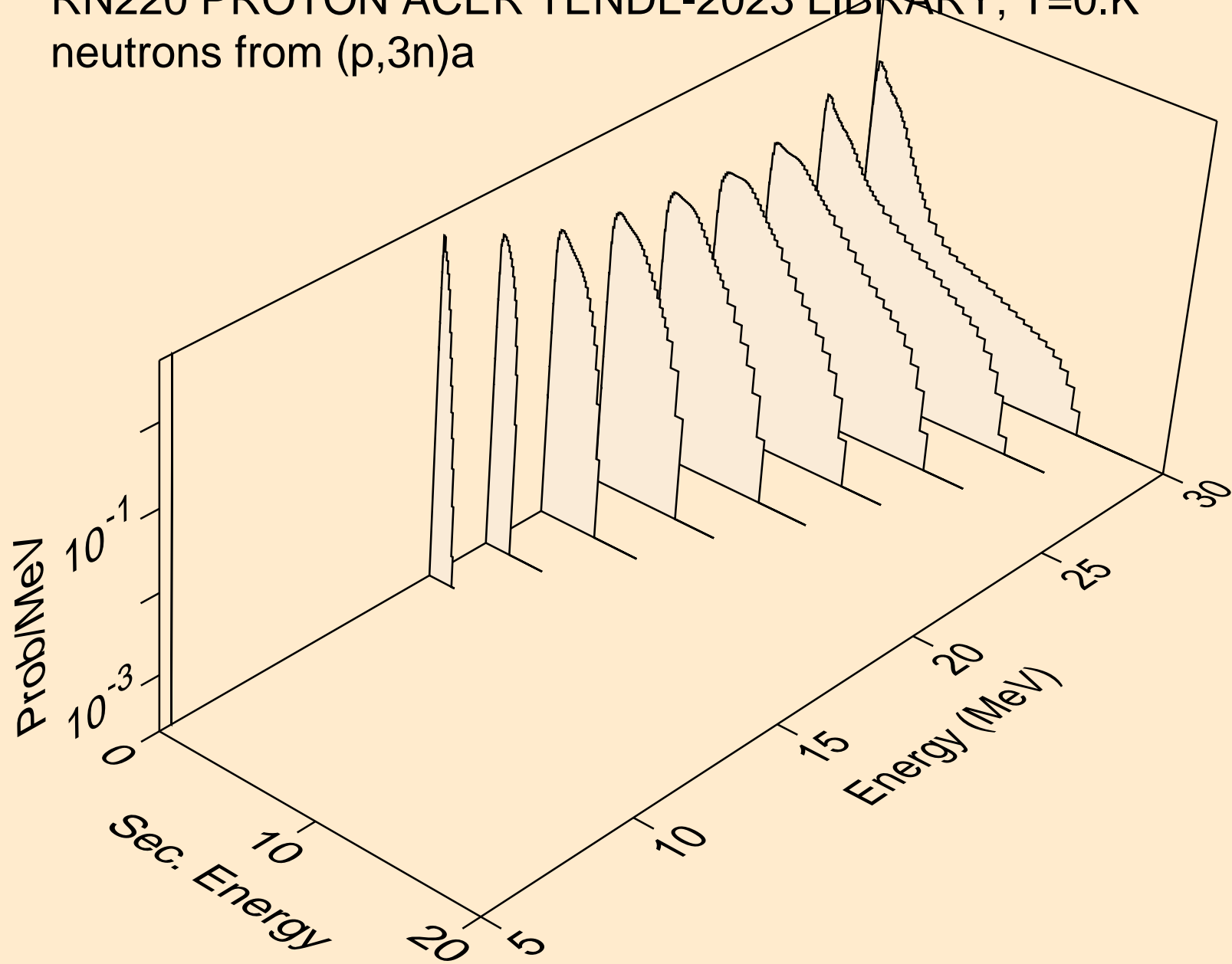
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



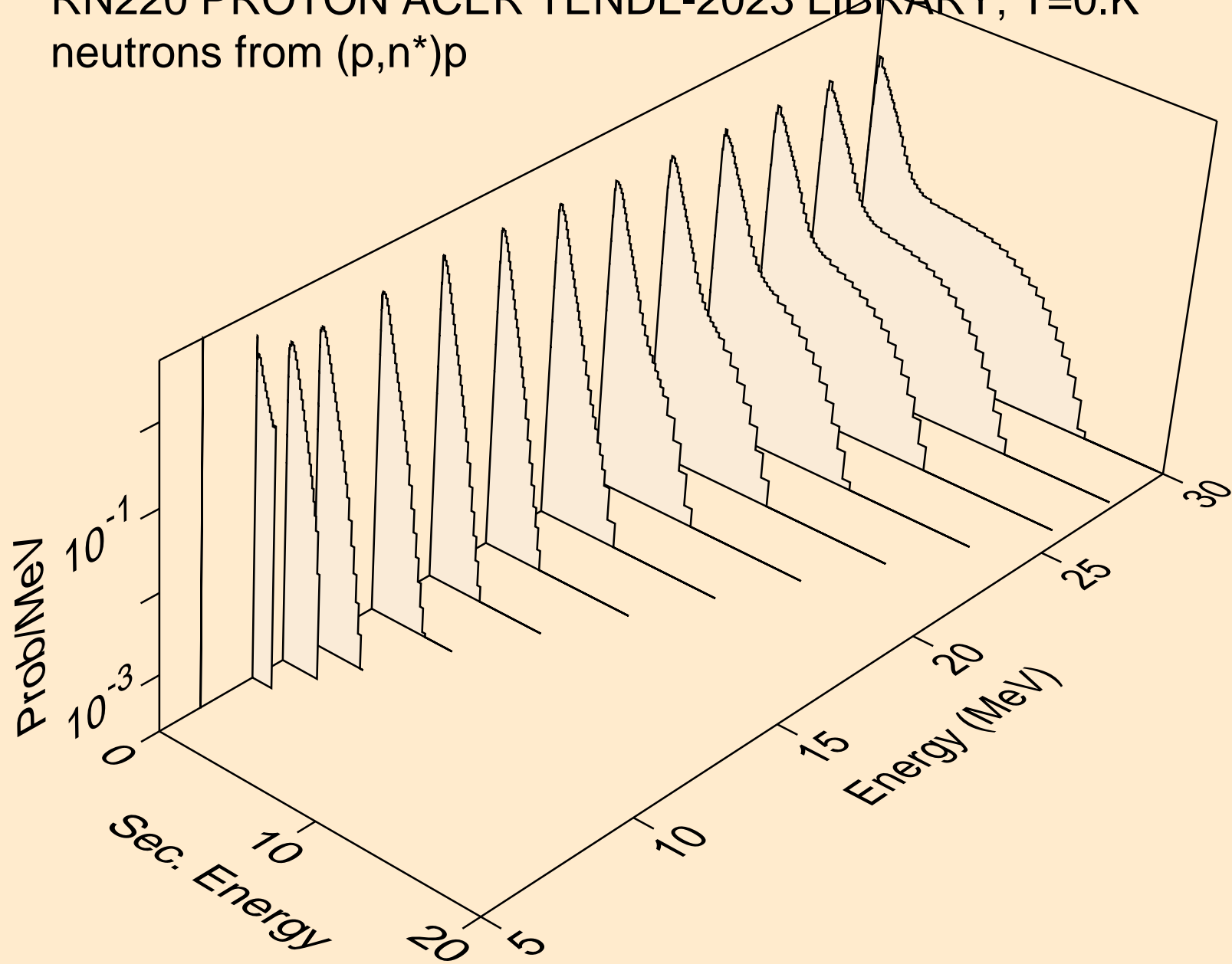
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



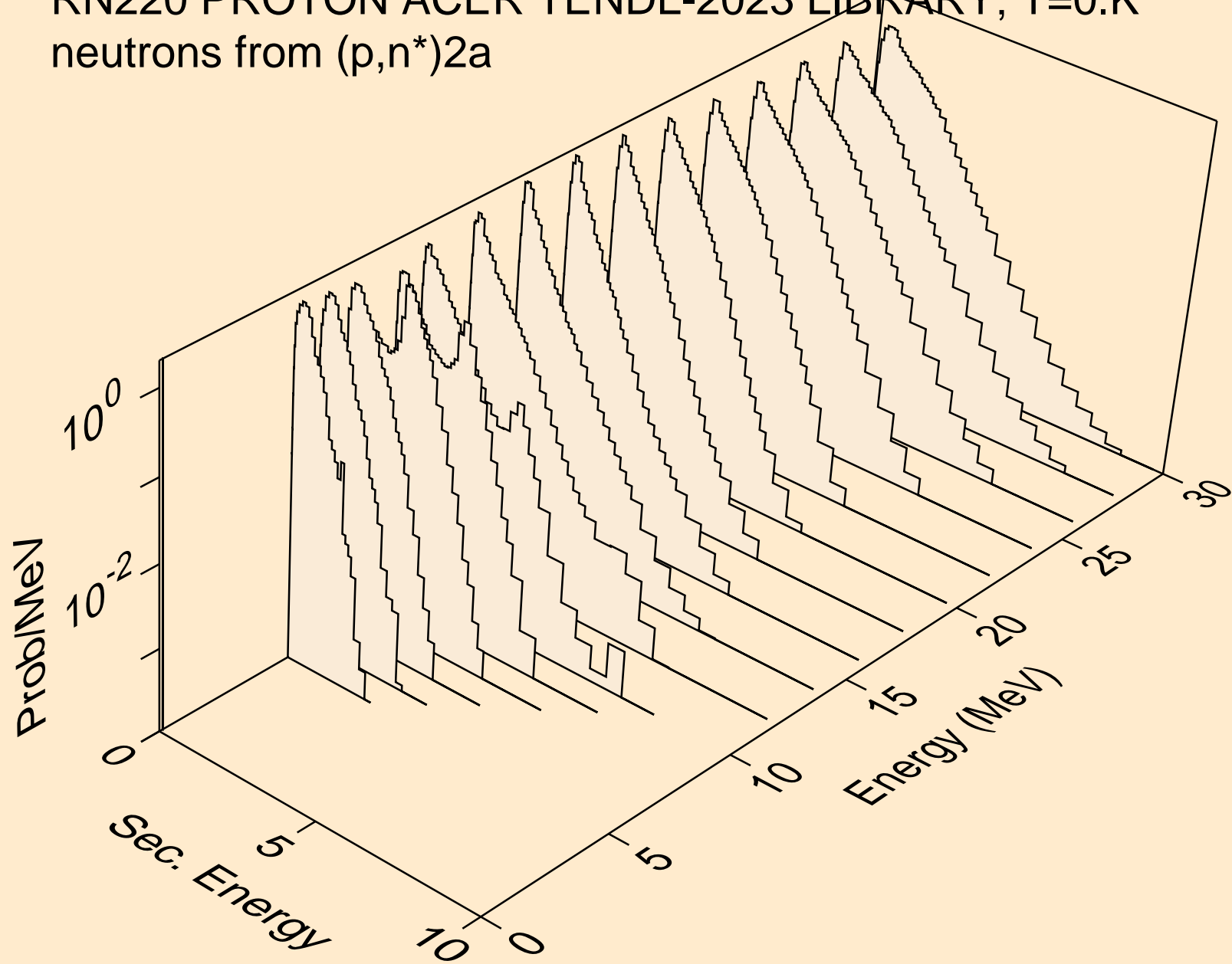
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



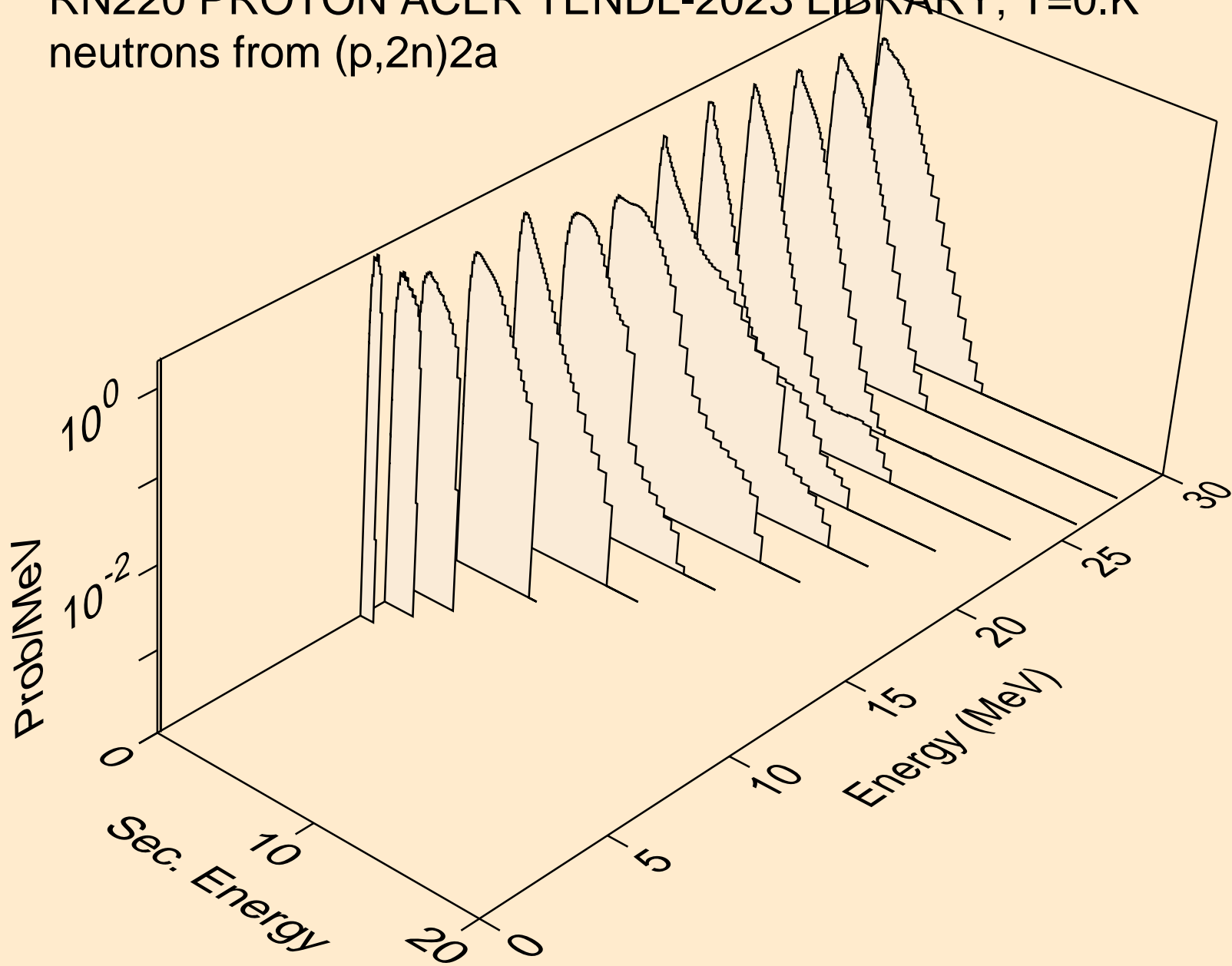
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



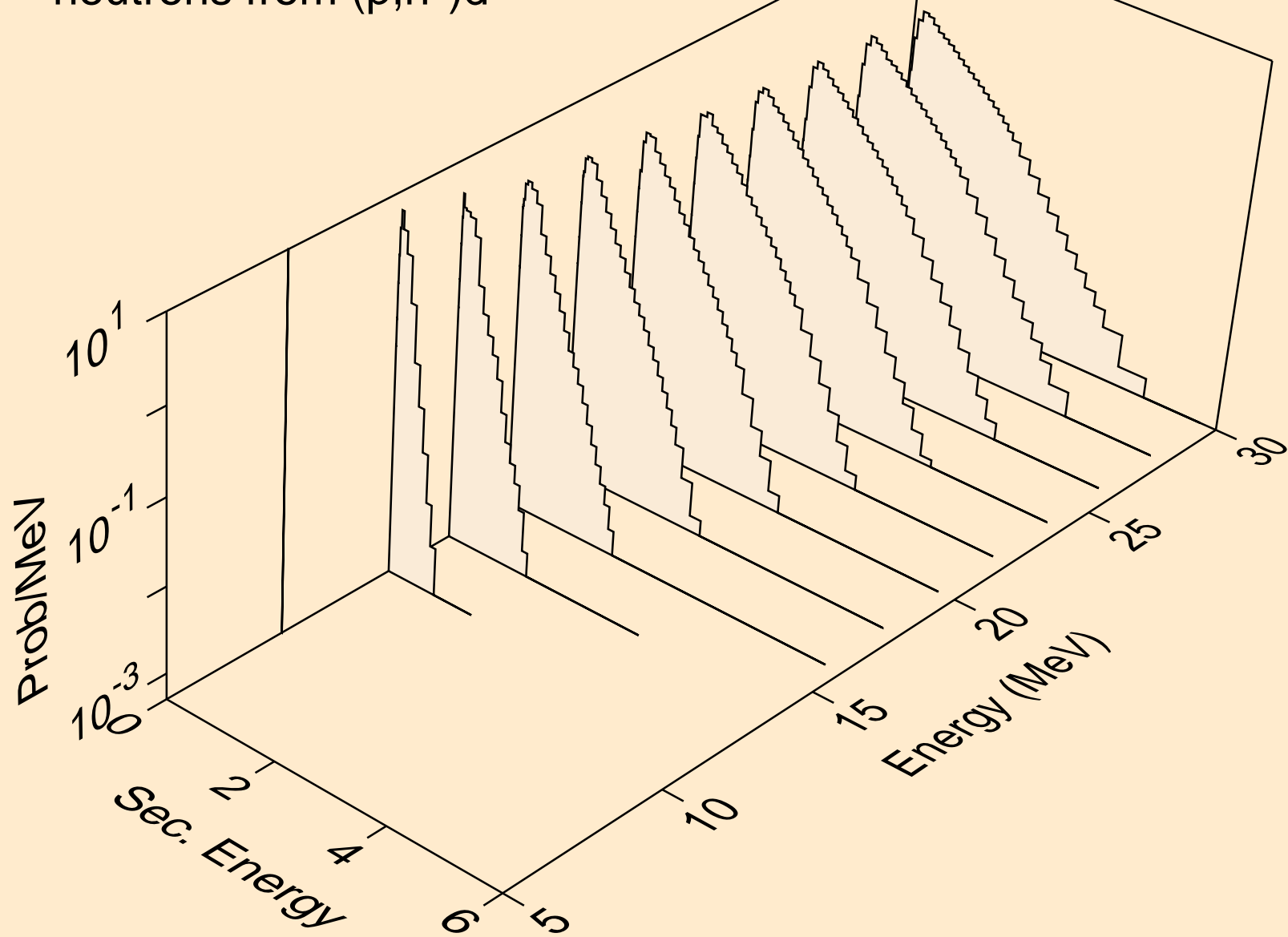
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



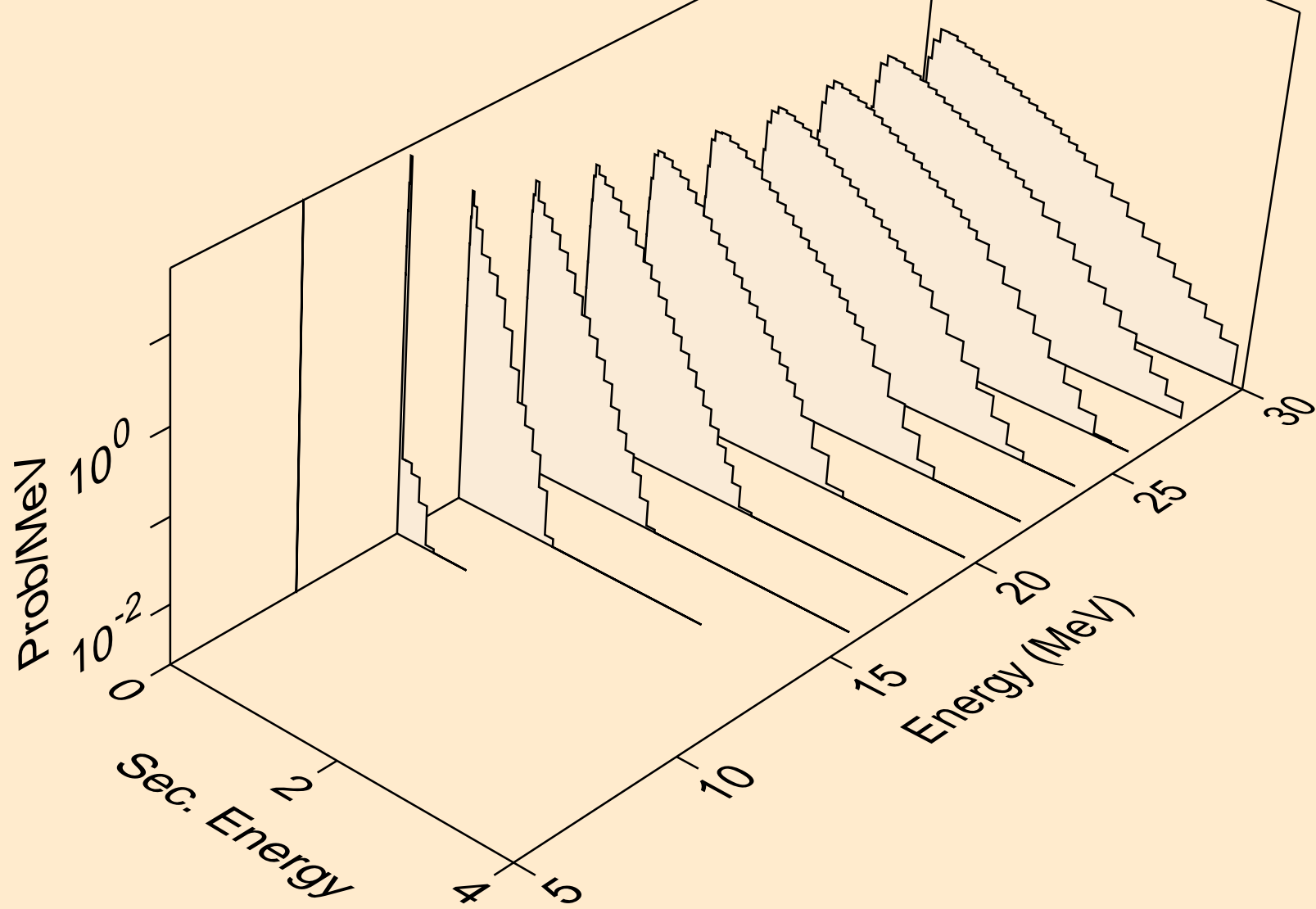
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)2a



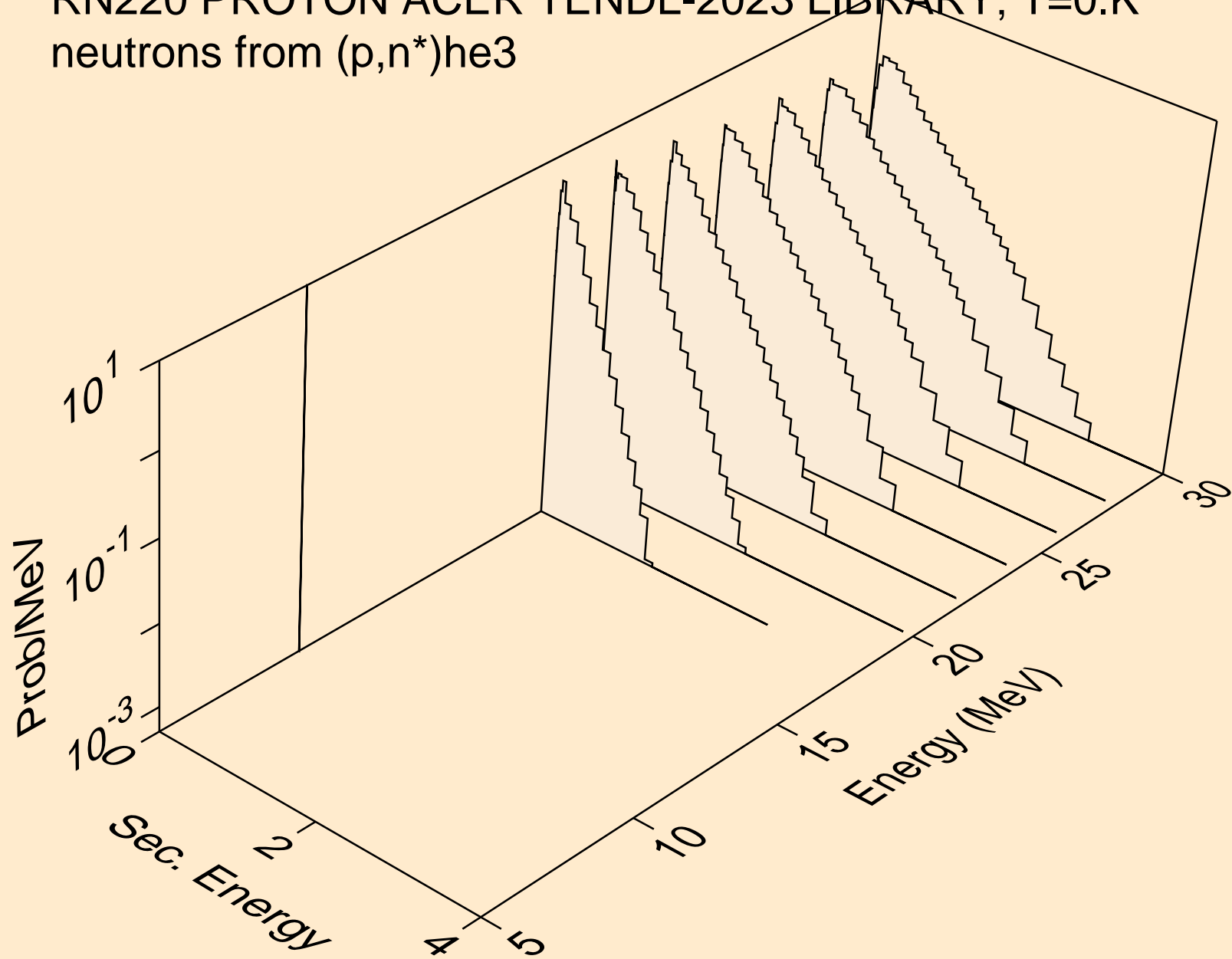
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



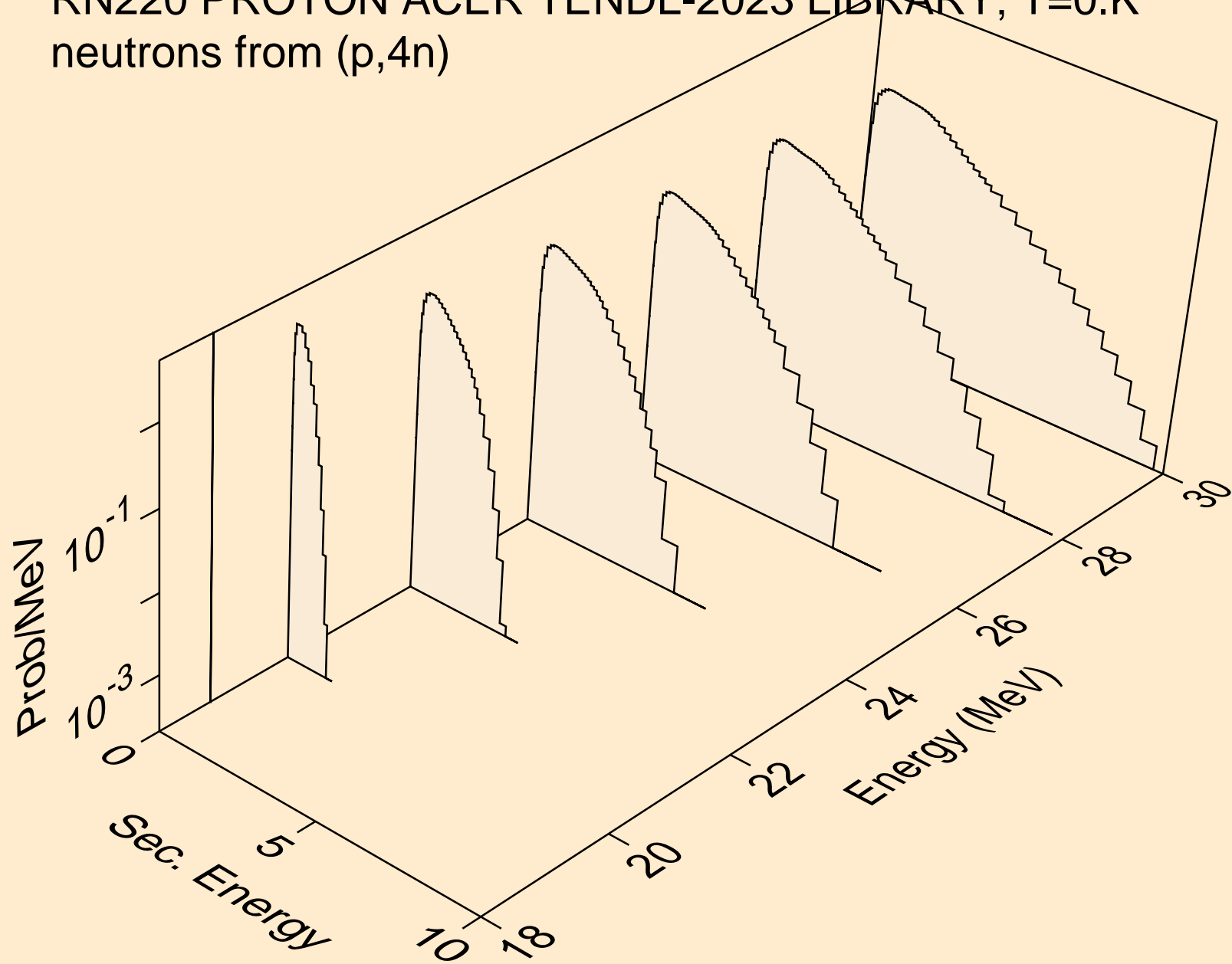
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



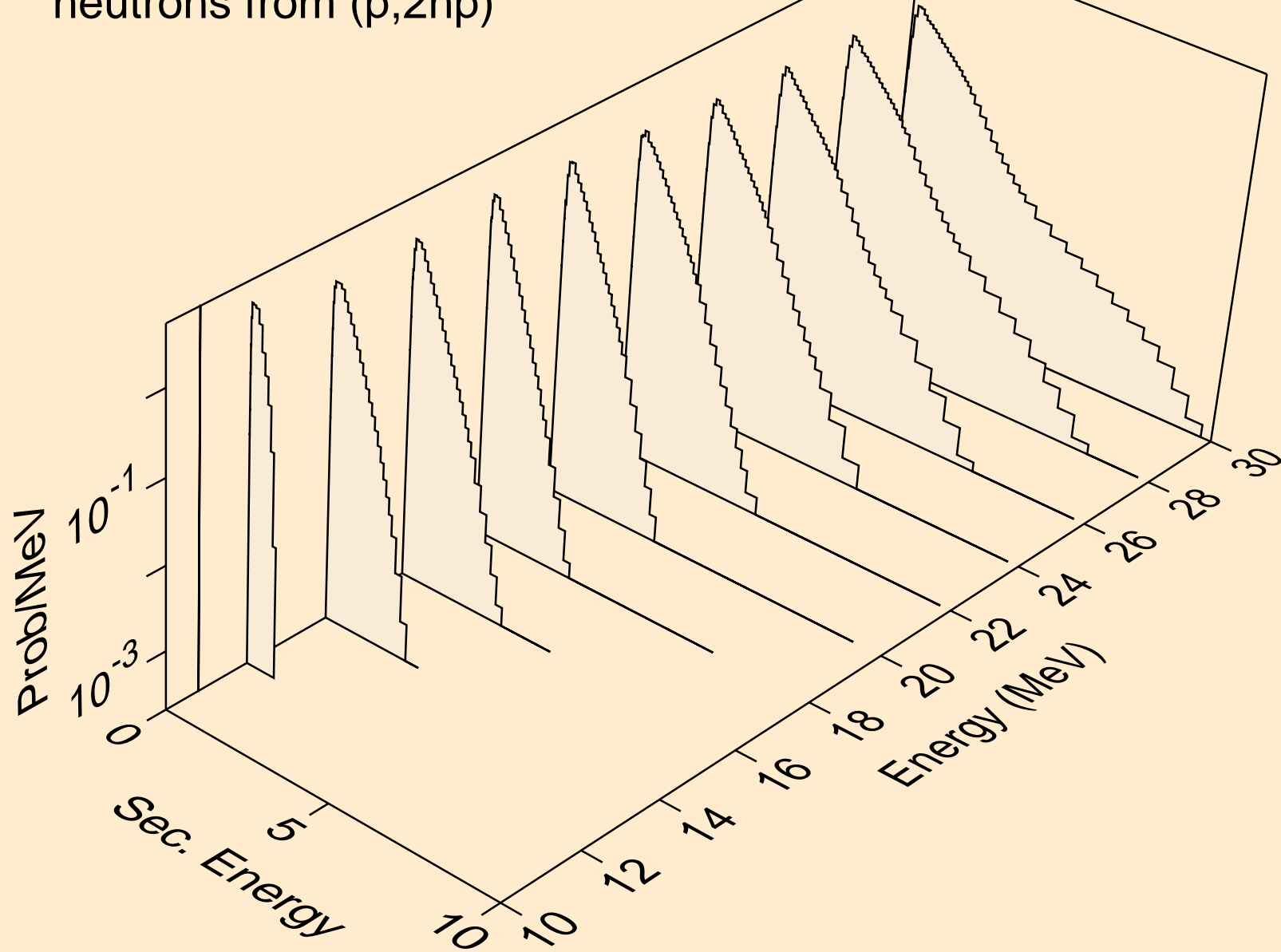
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



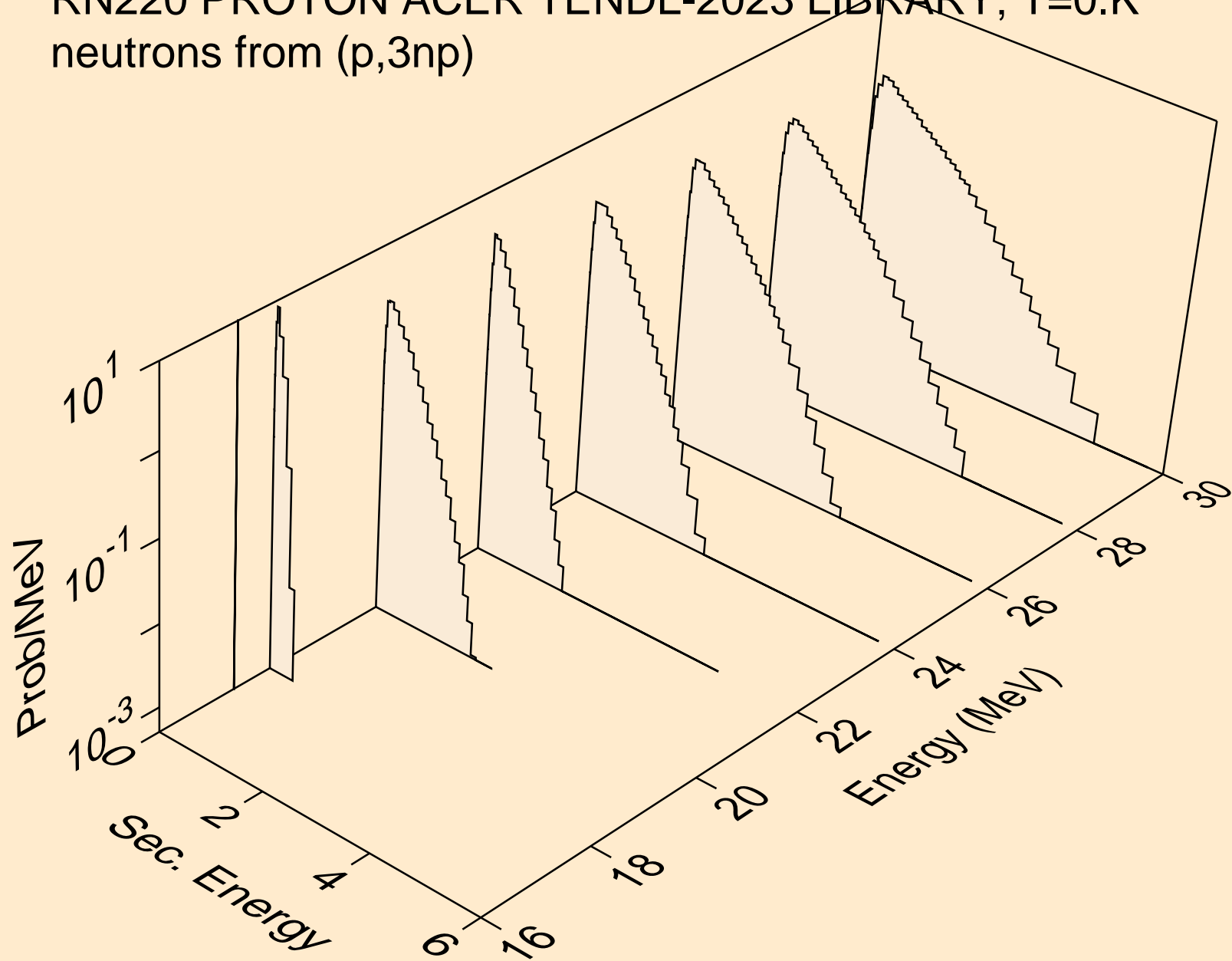
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



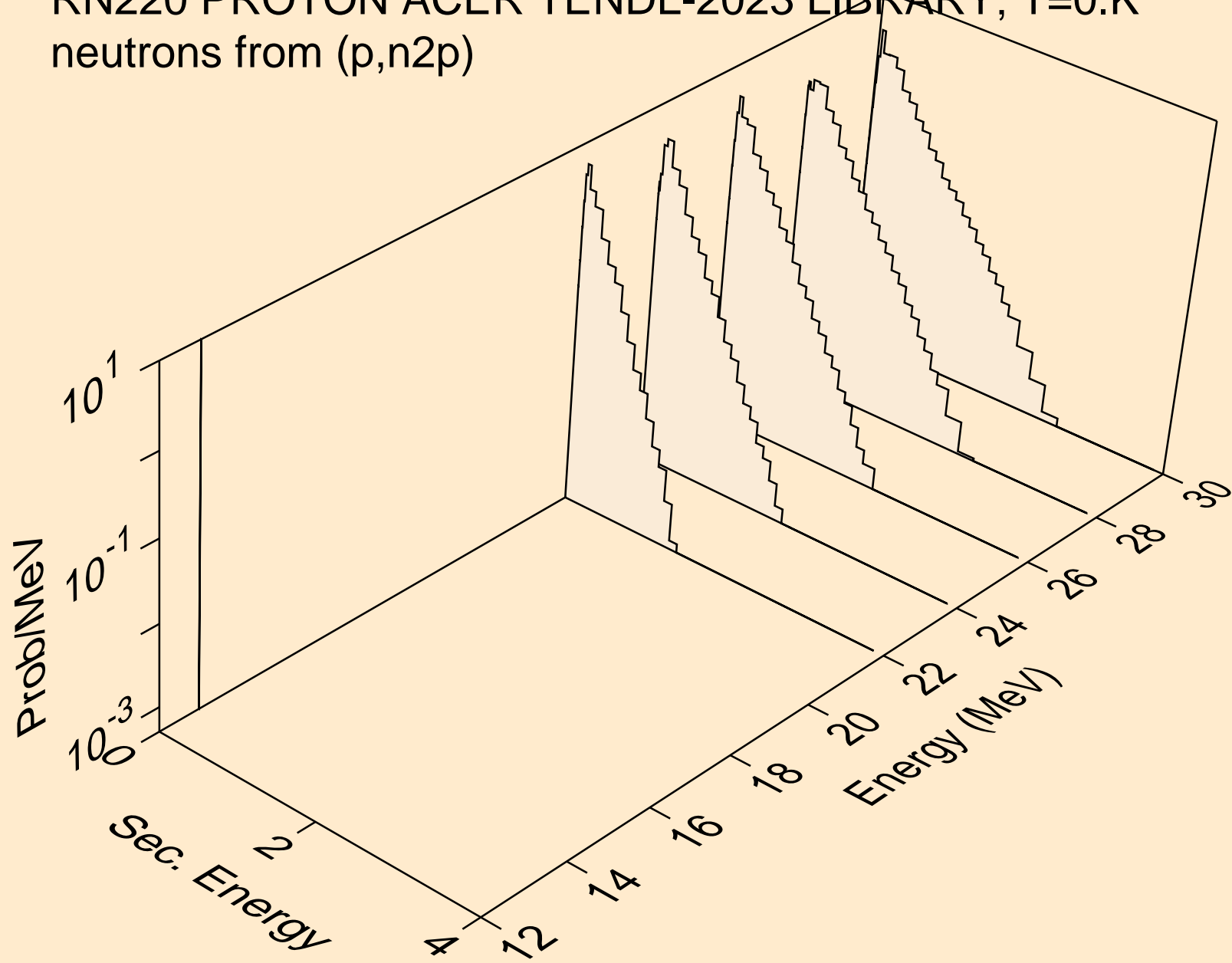
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



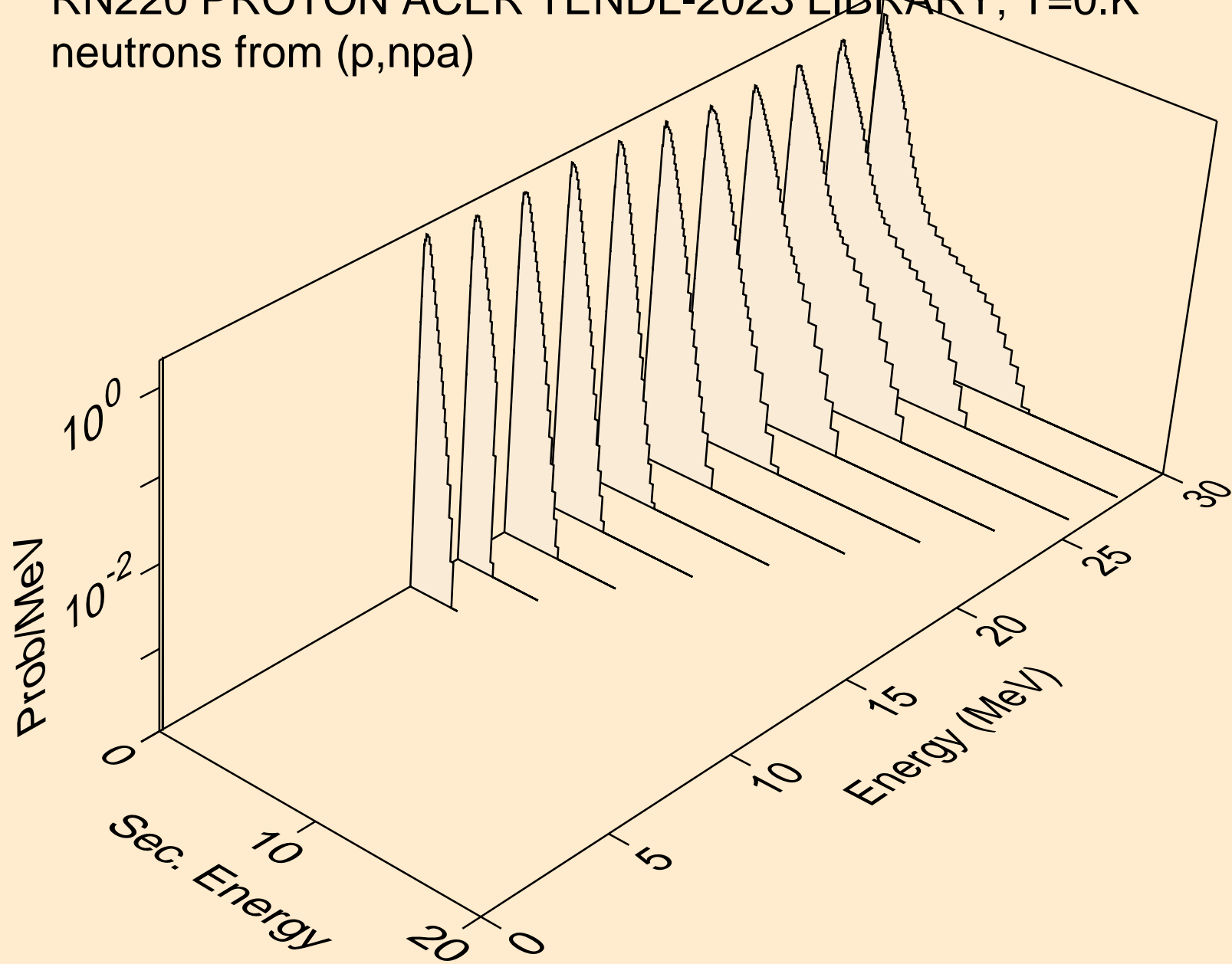
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



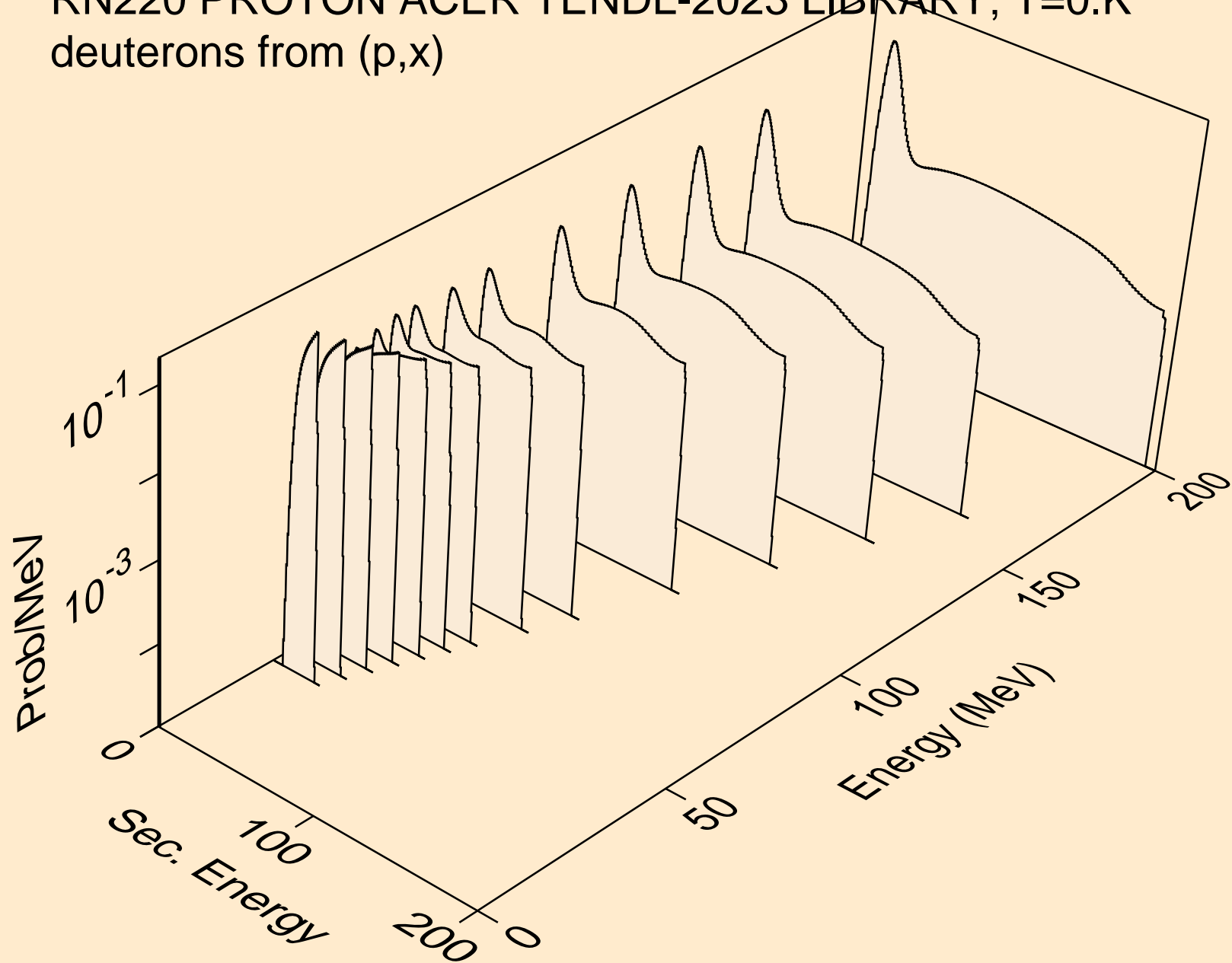
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



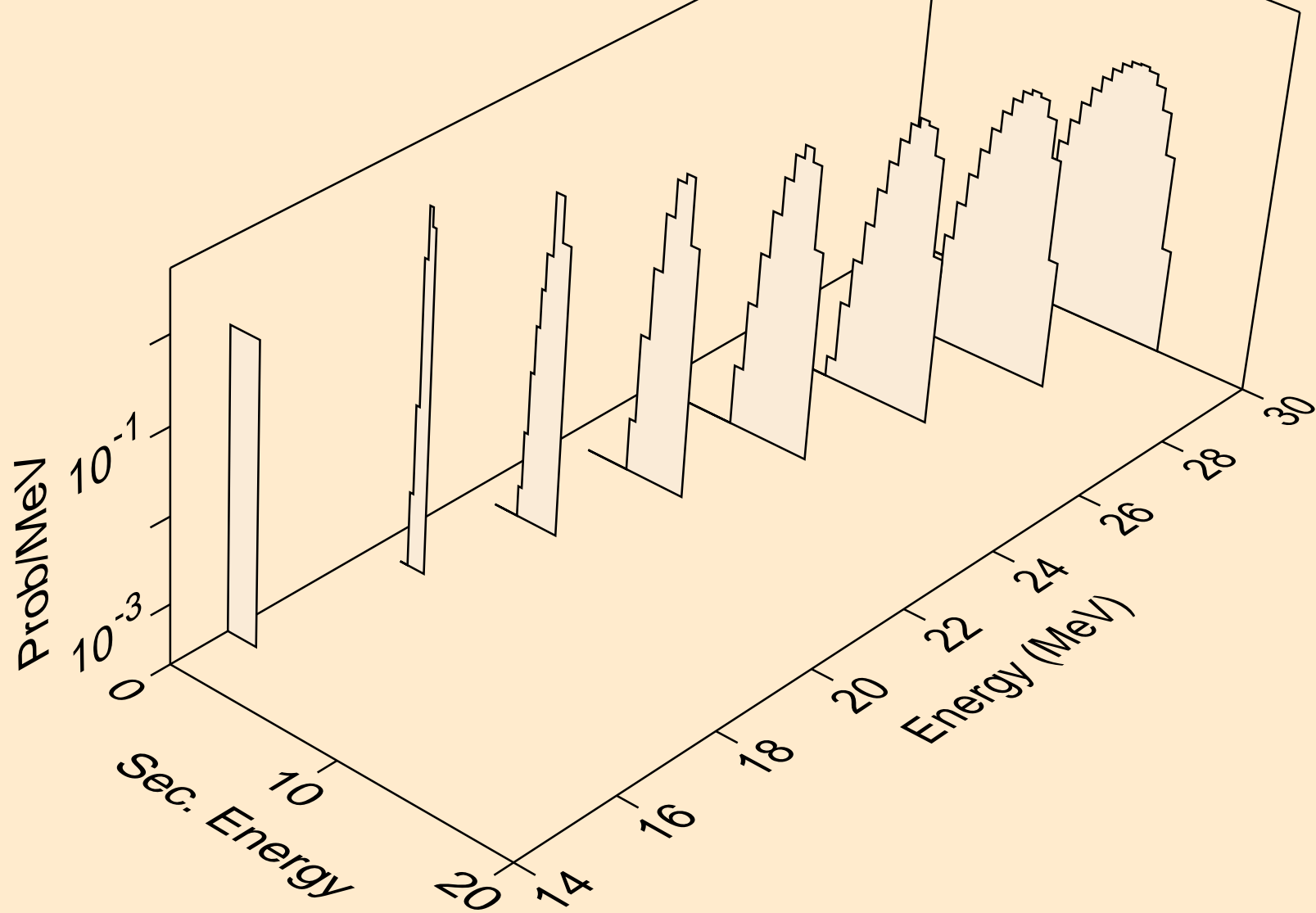
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



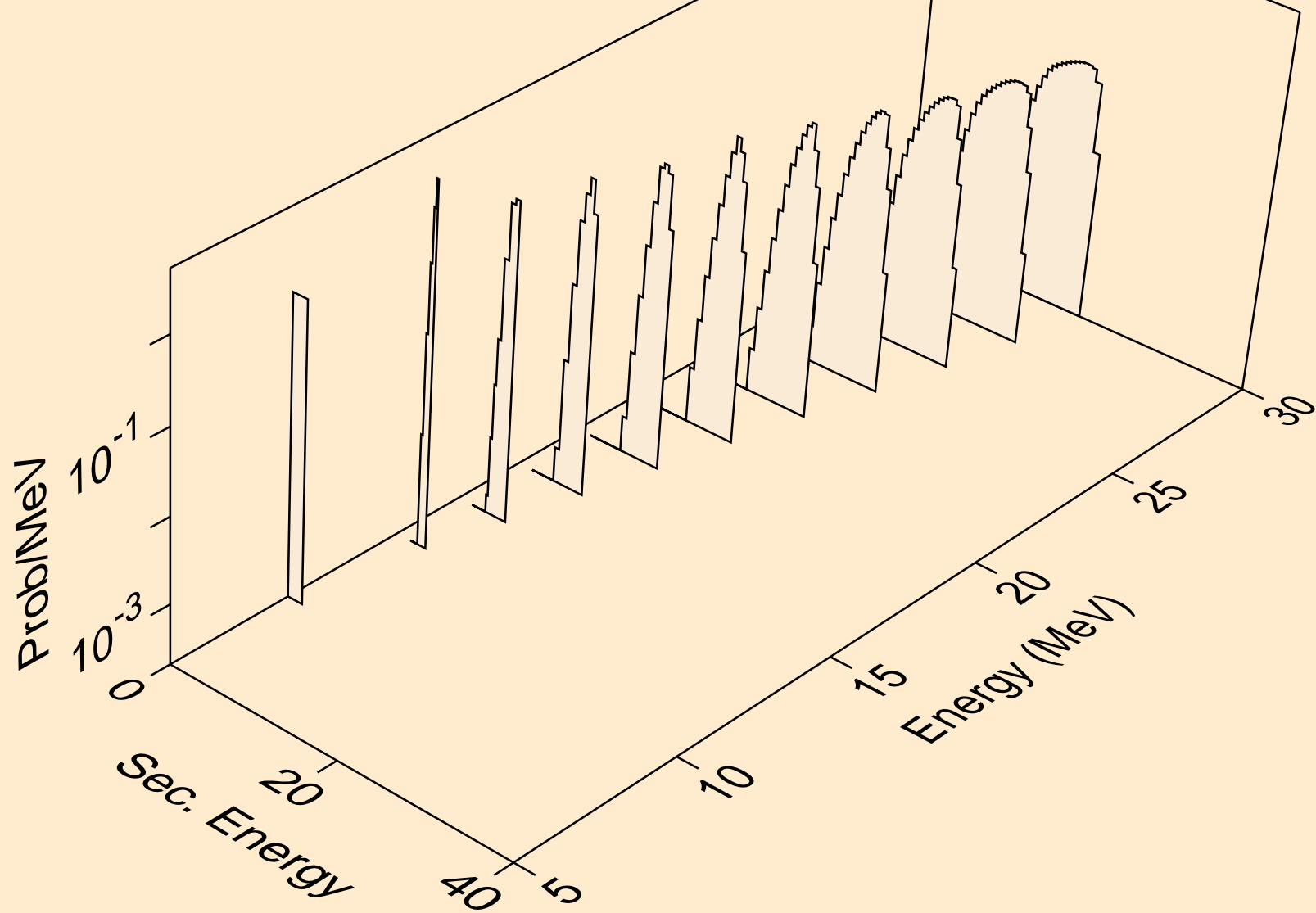
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



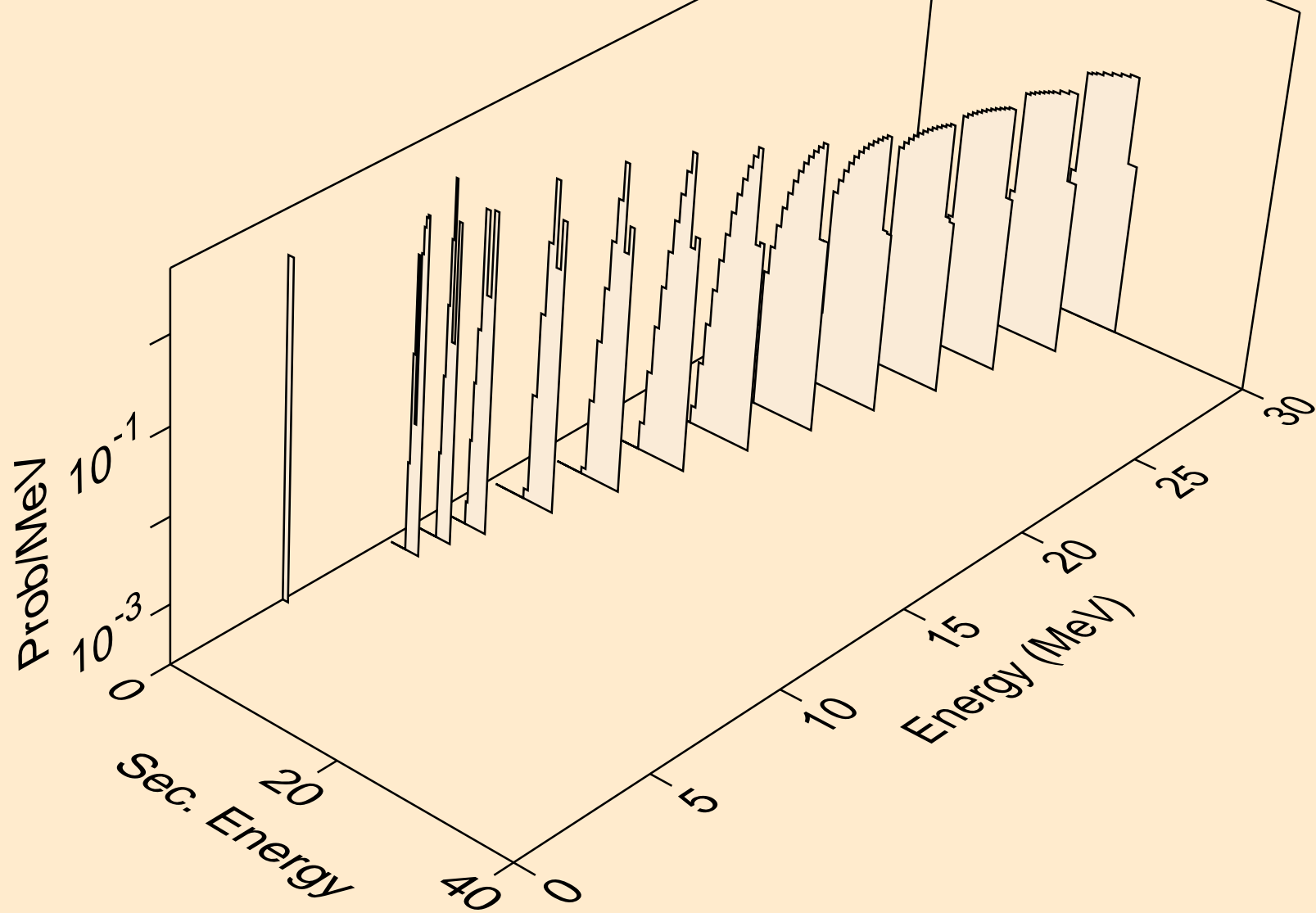
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



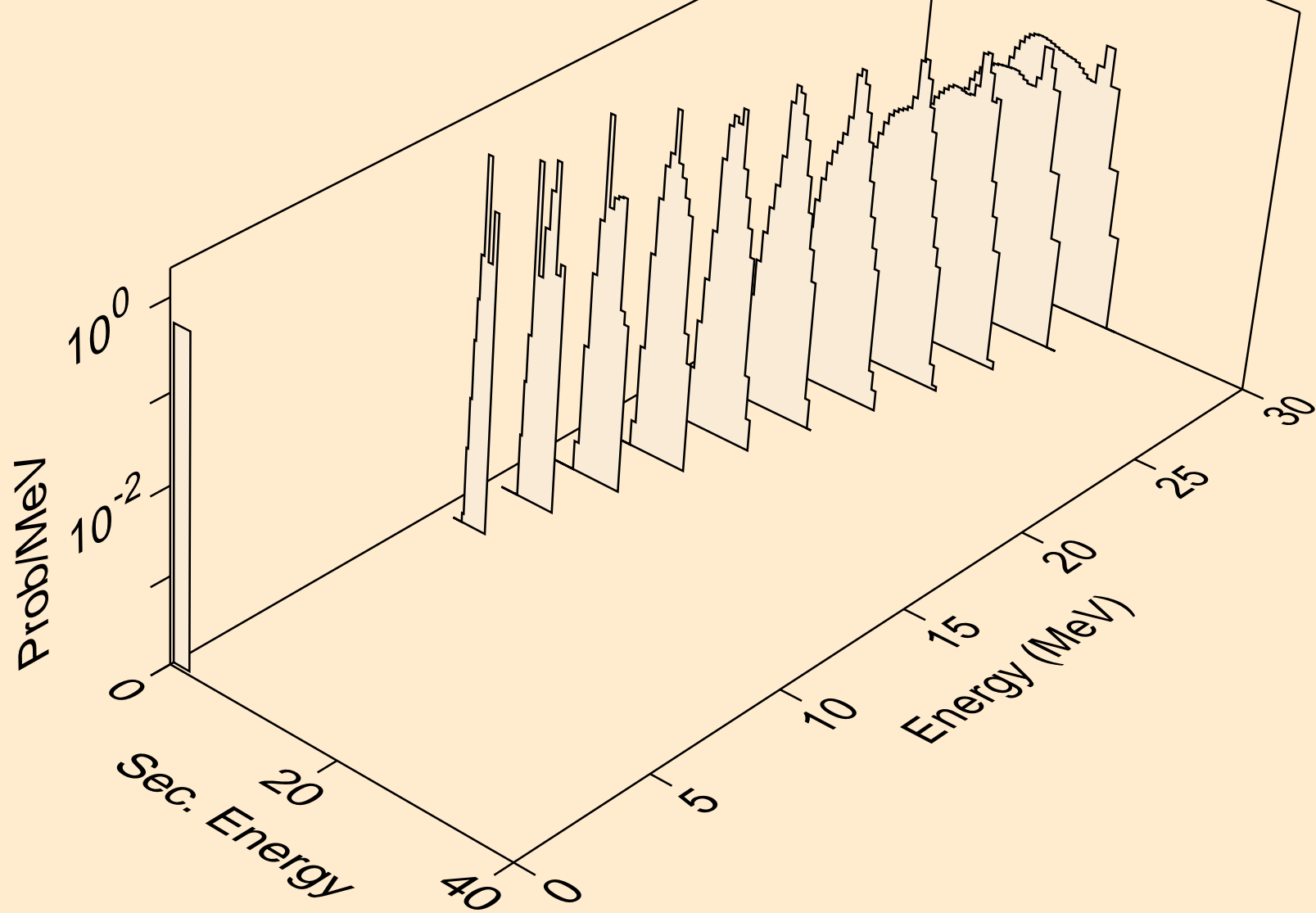
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



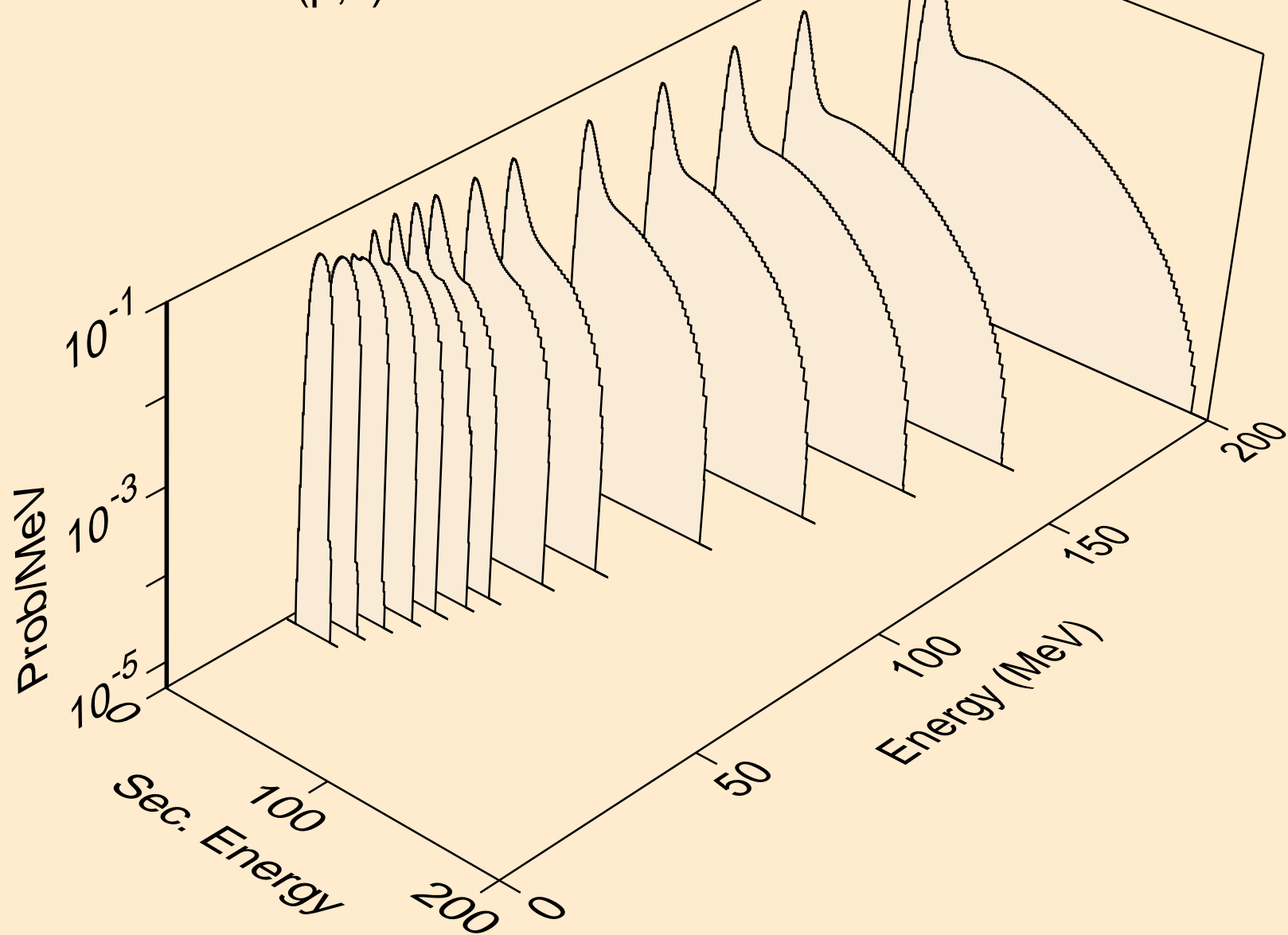
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



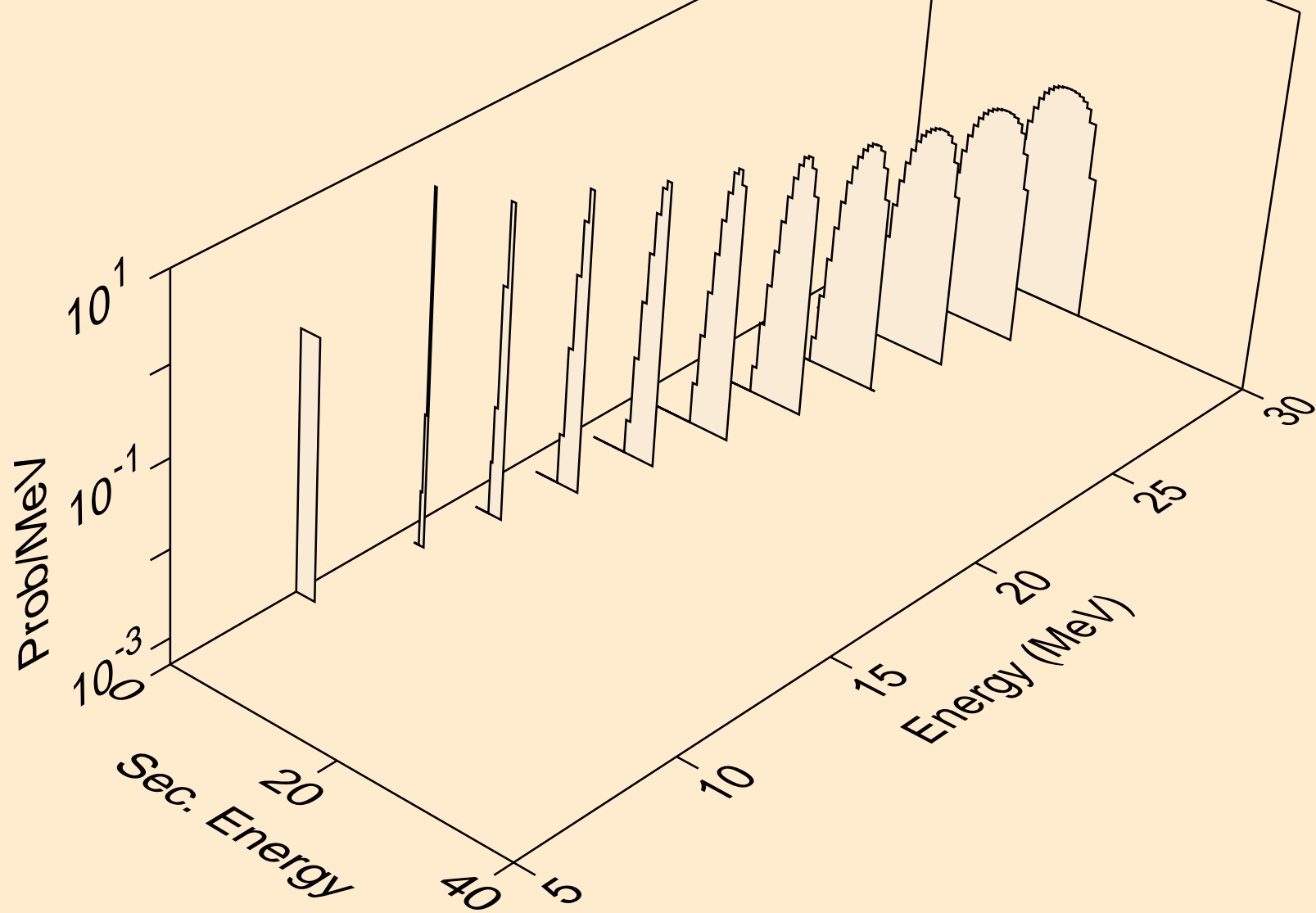
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



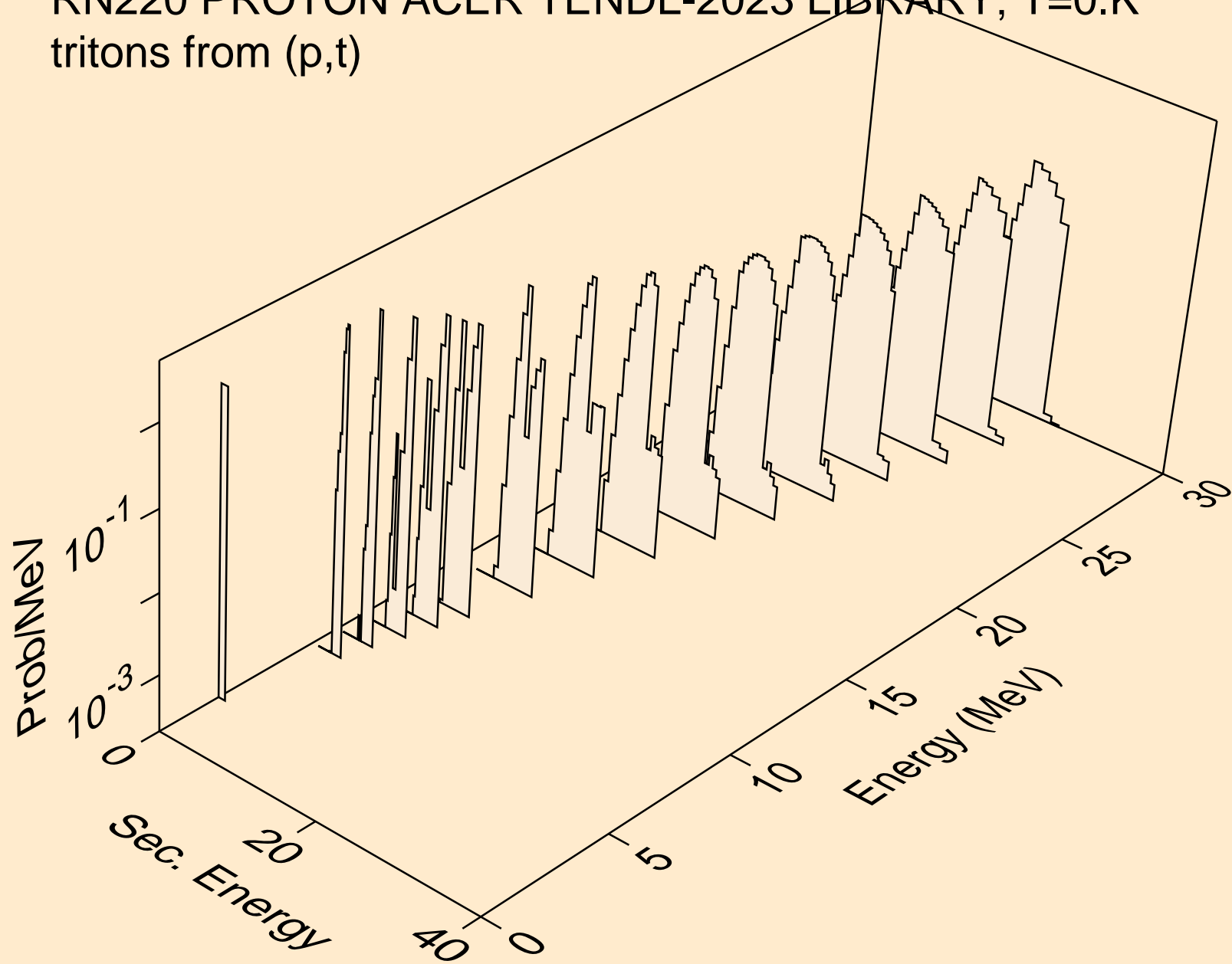
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



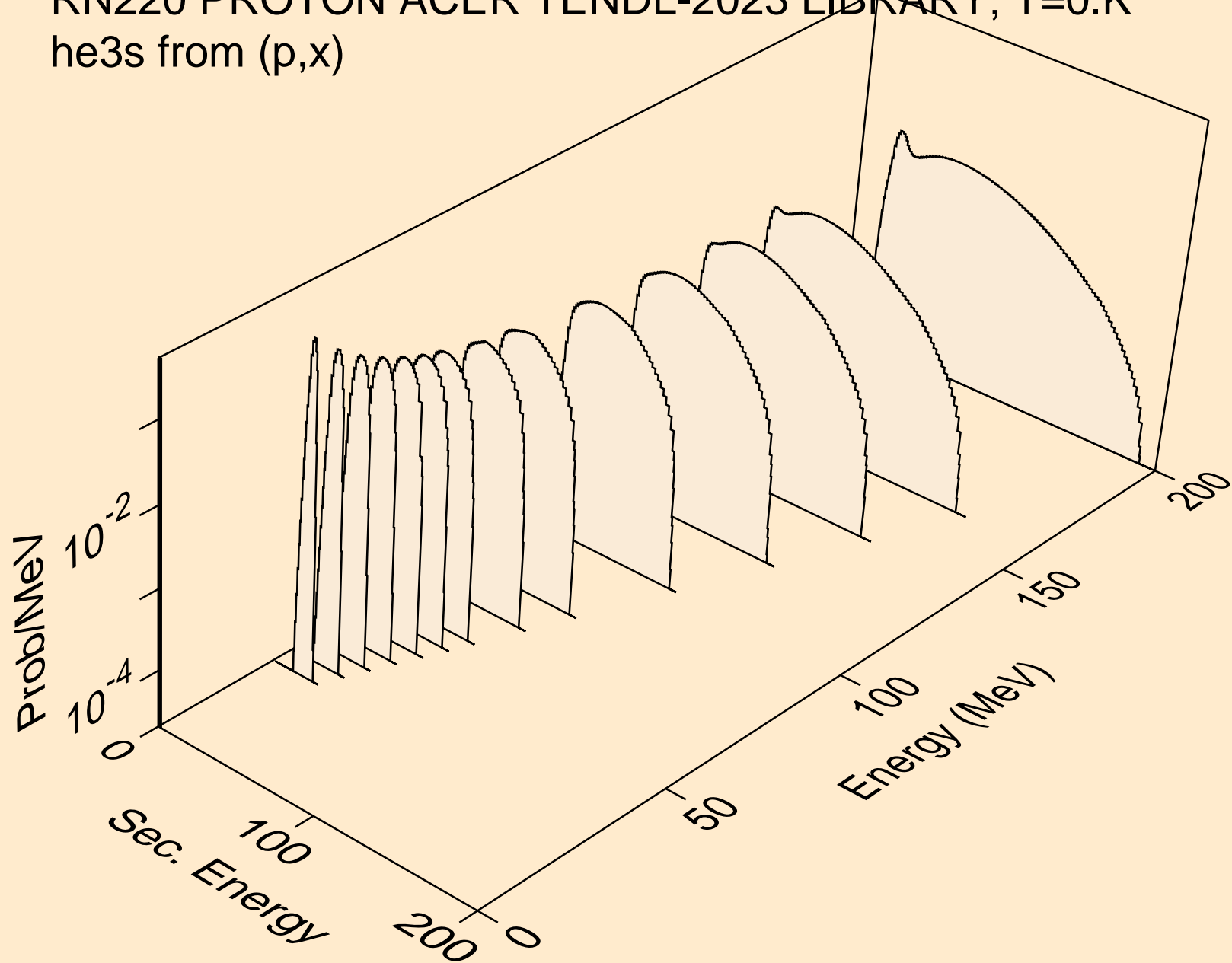
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



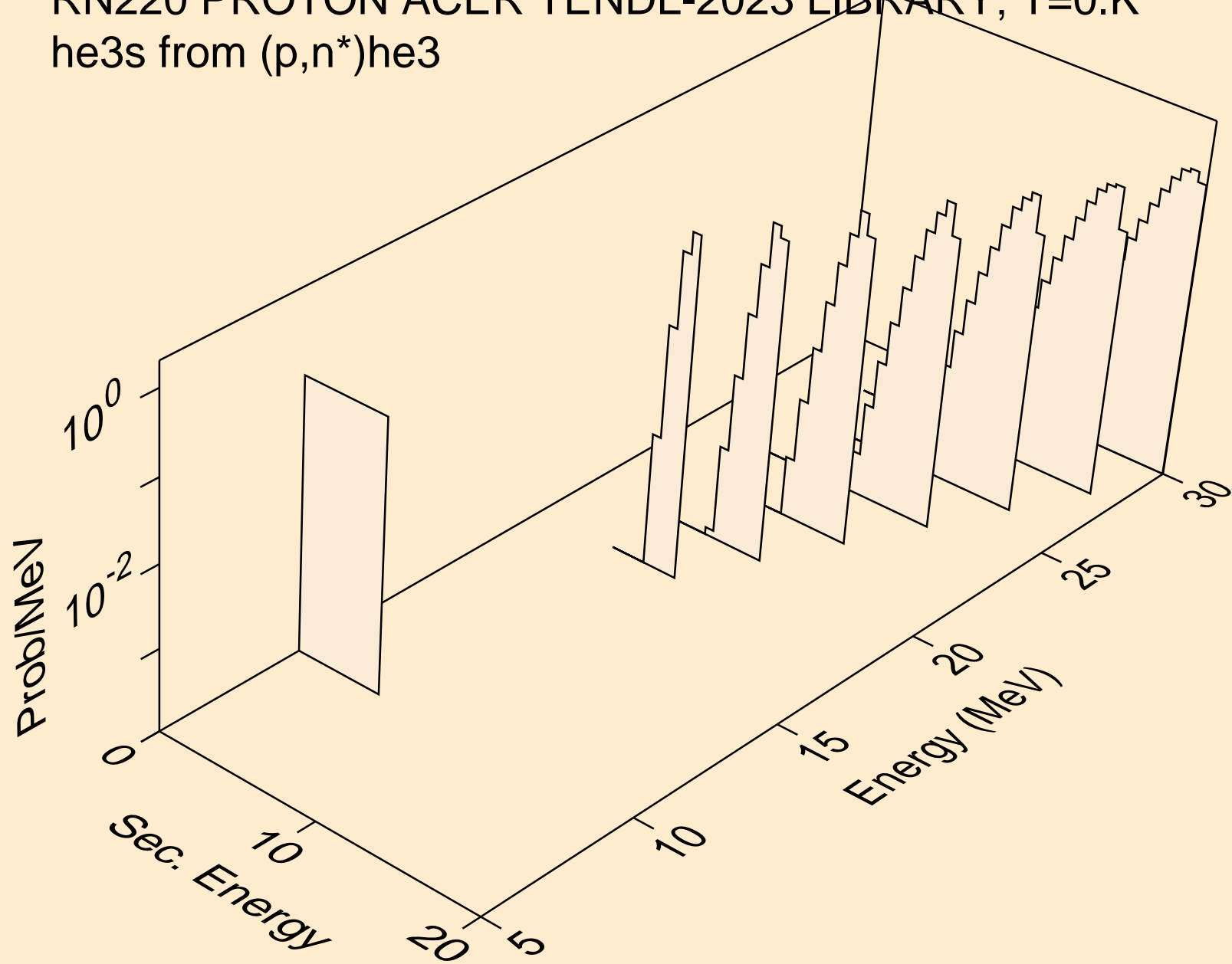
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



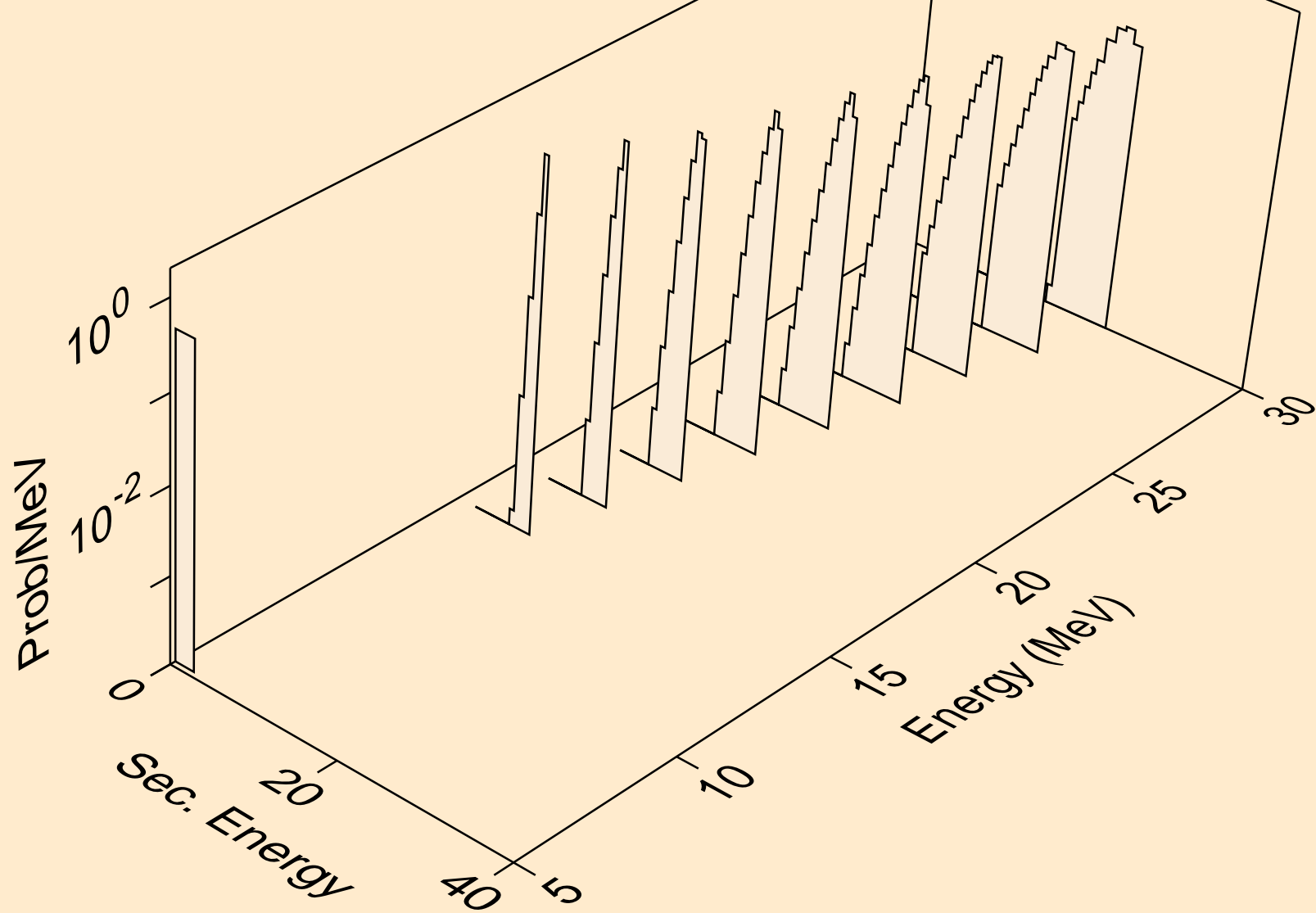
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



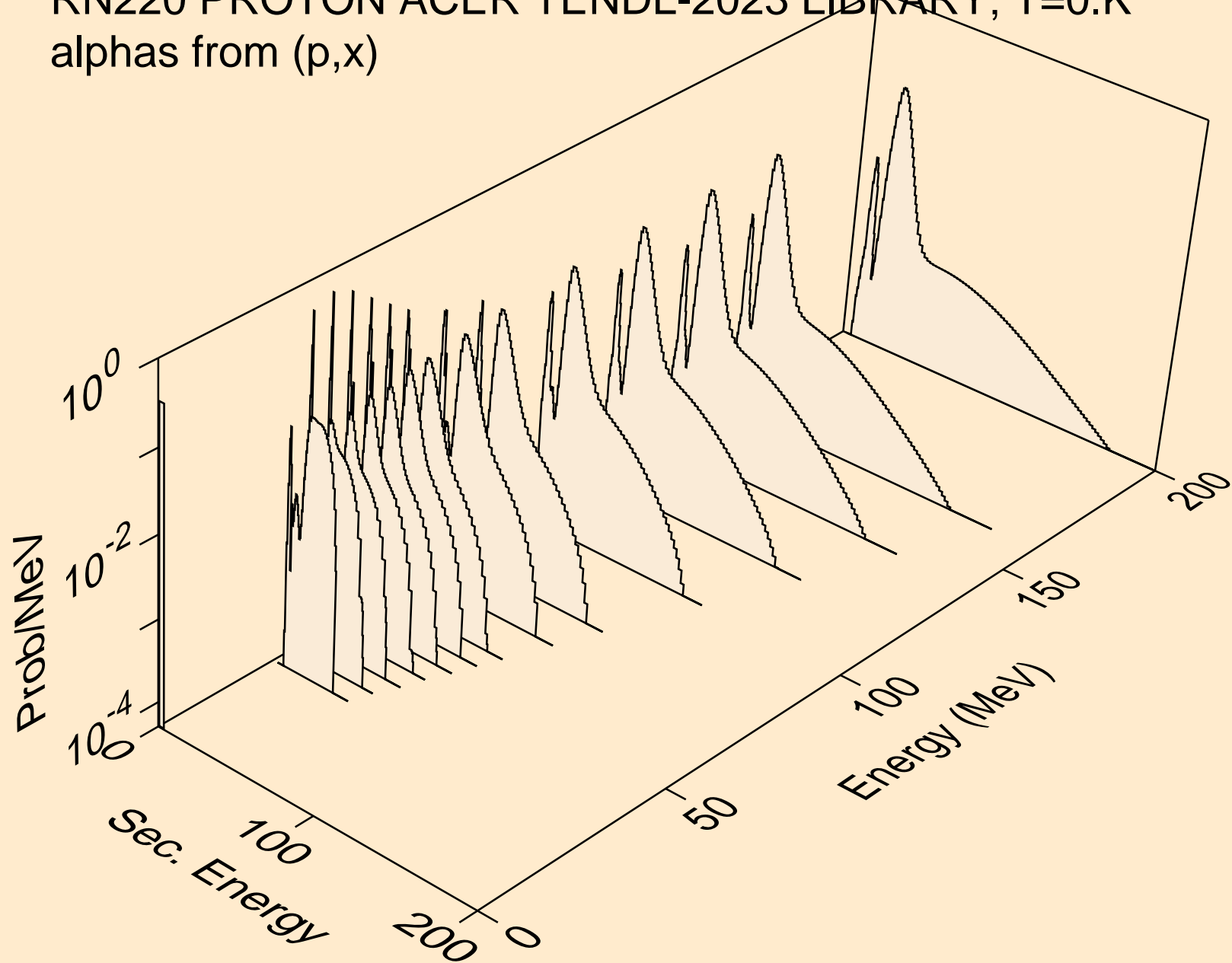
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



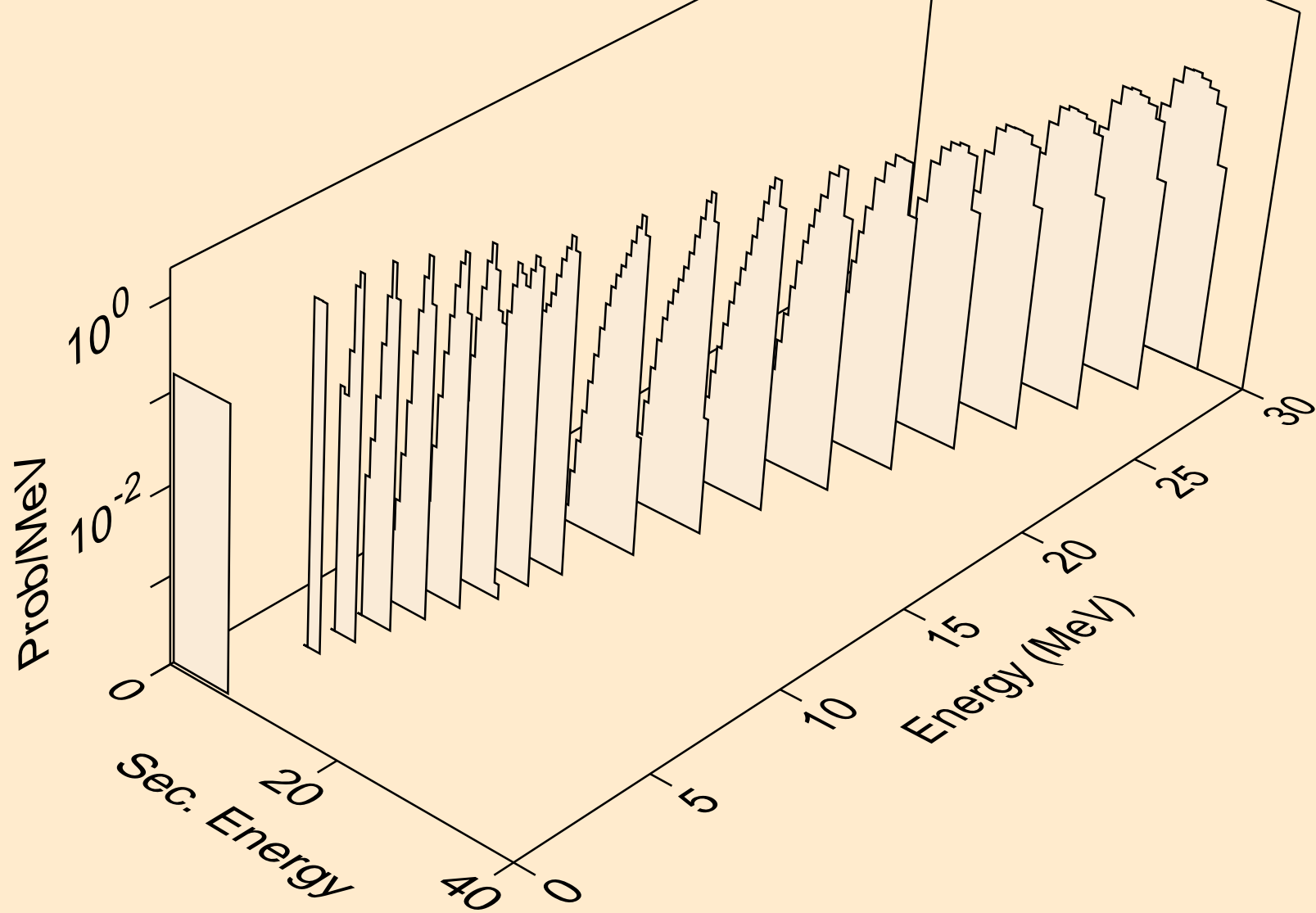
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



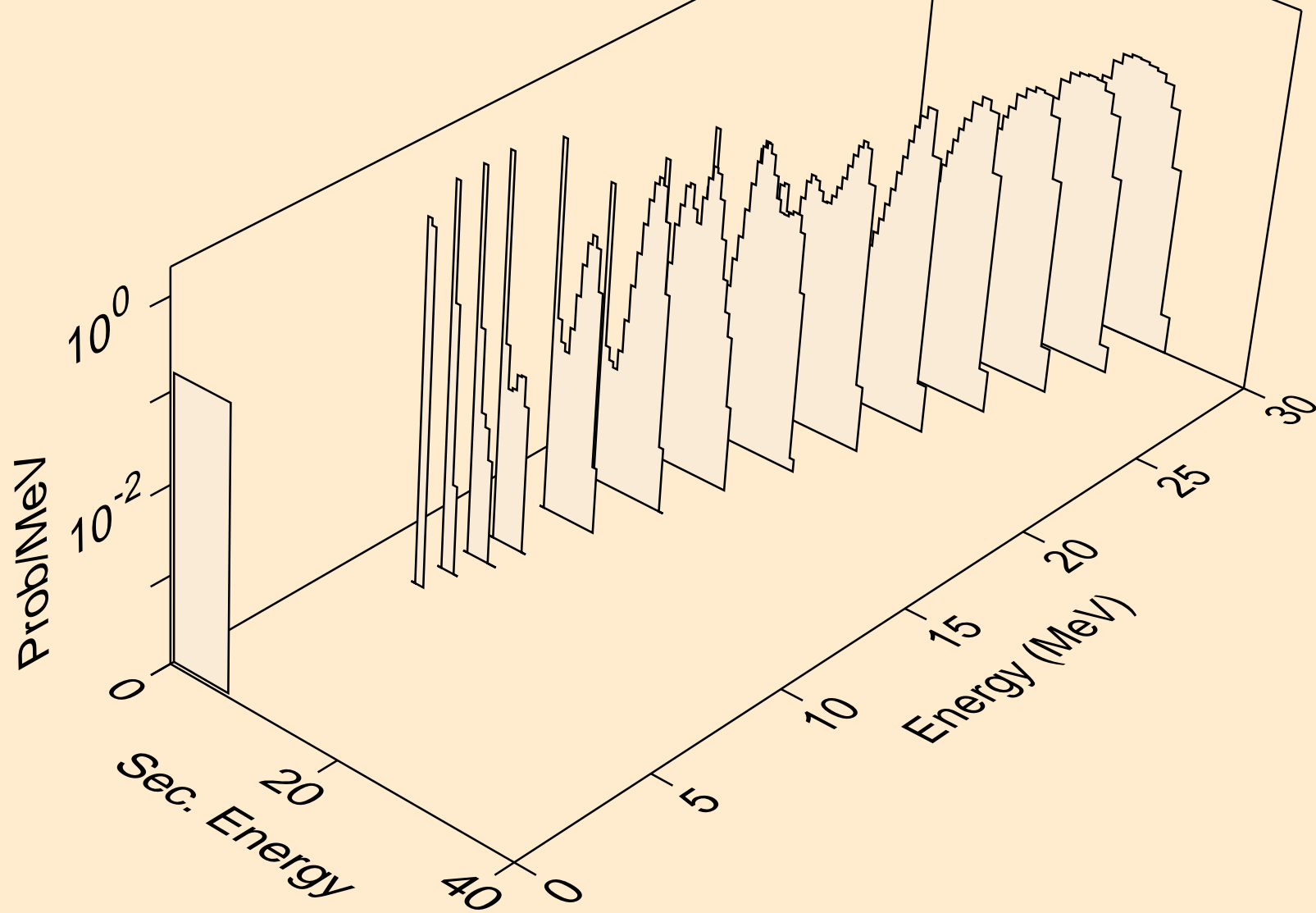
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



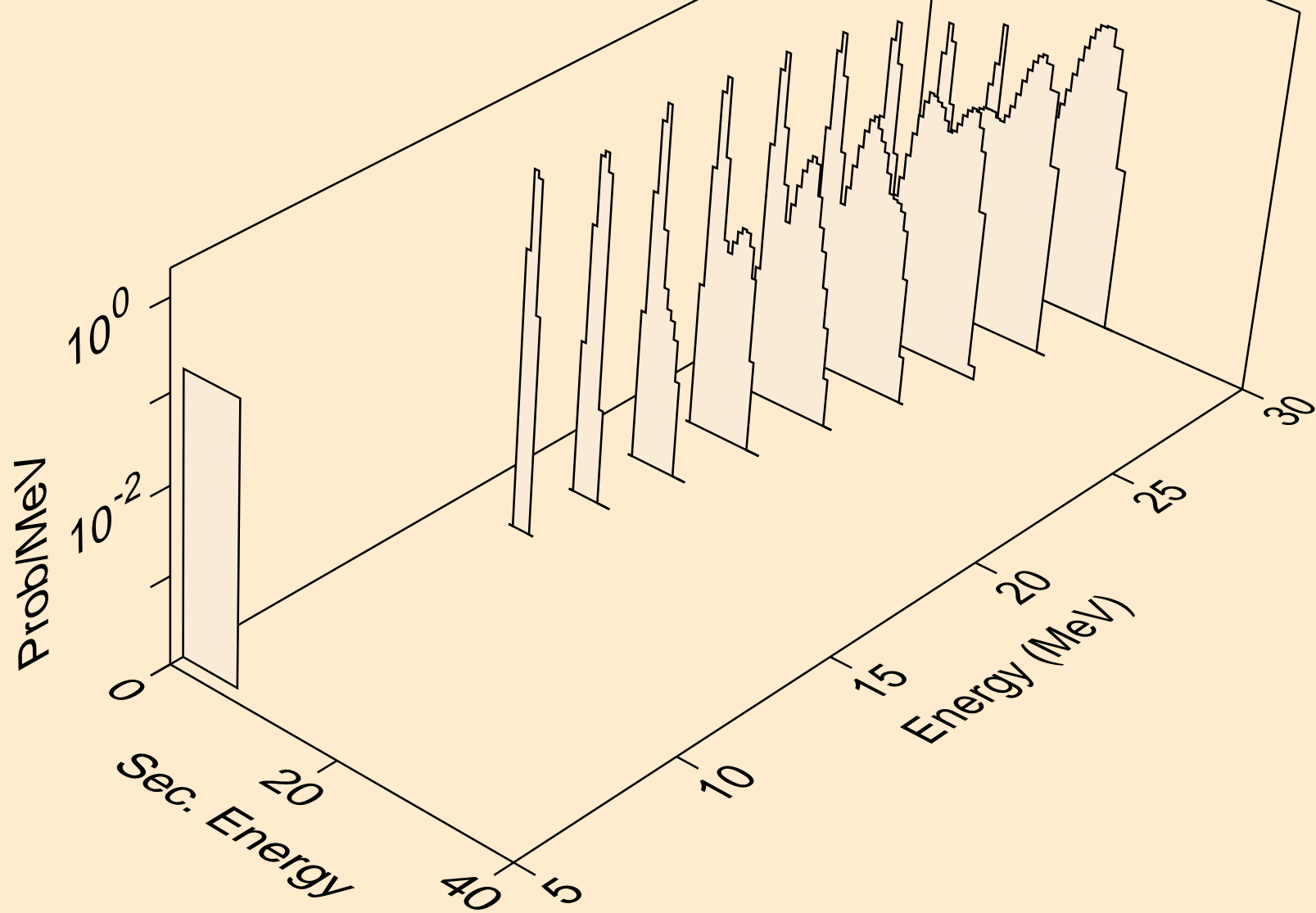
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



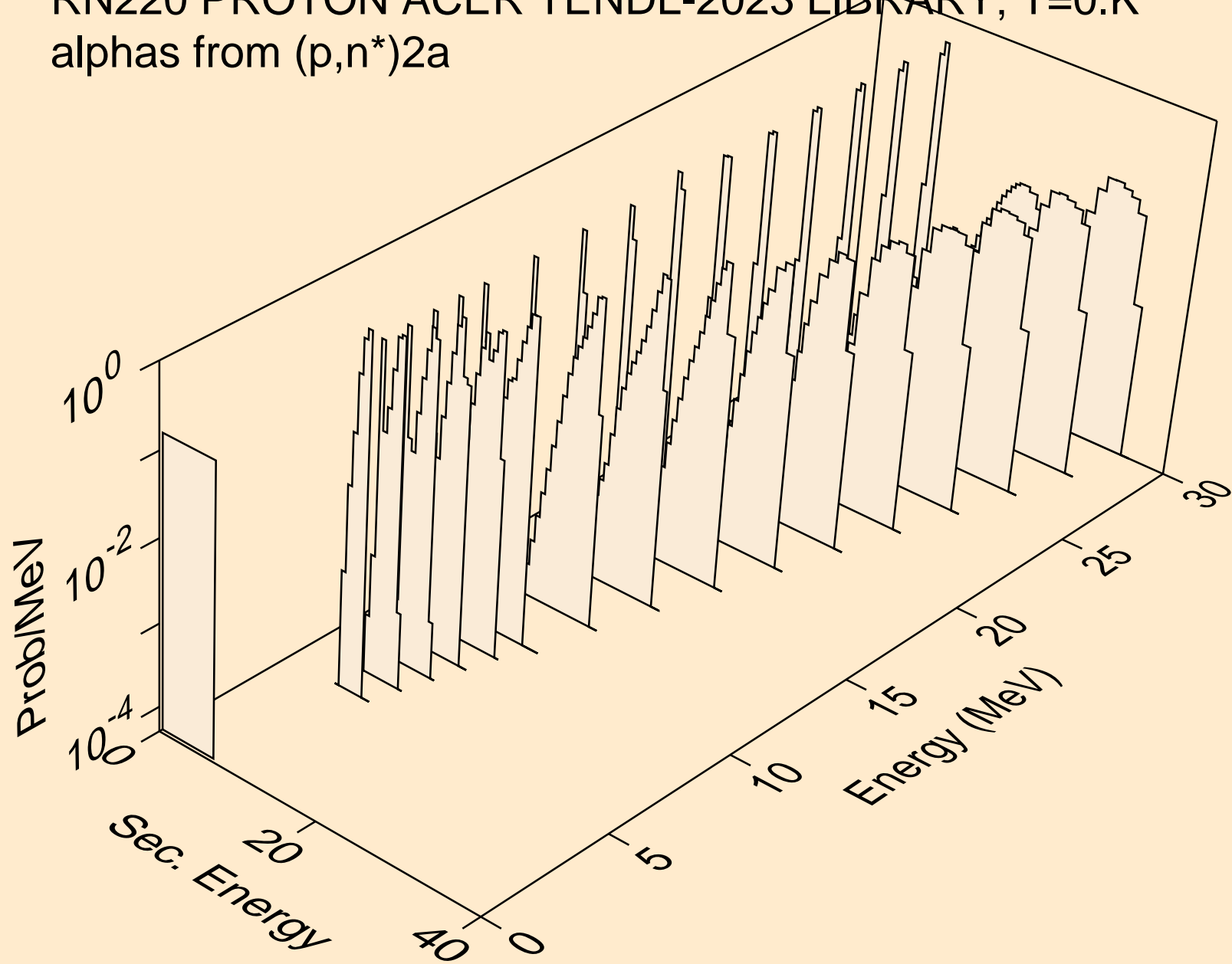
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



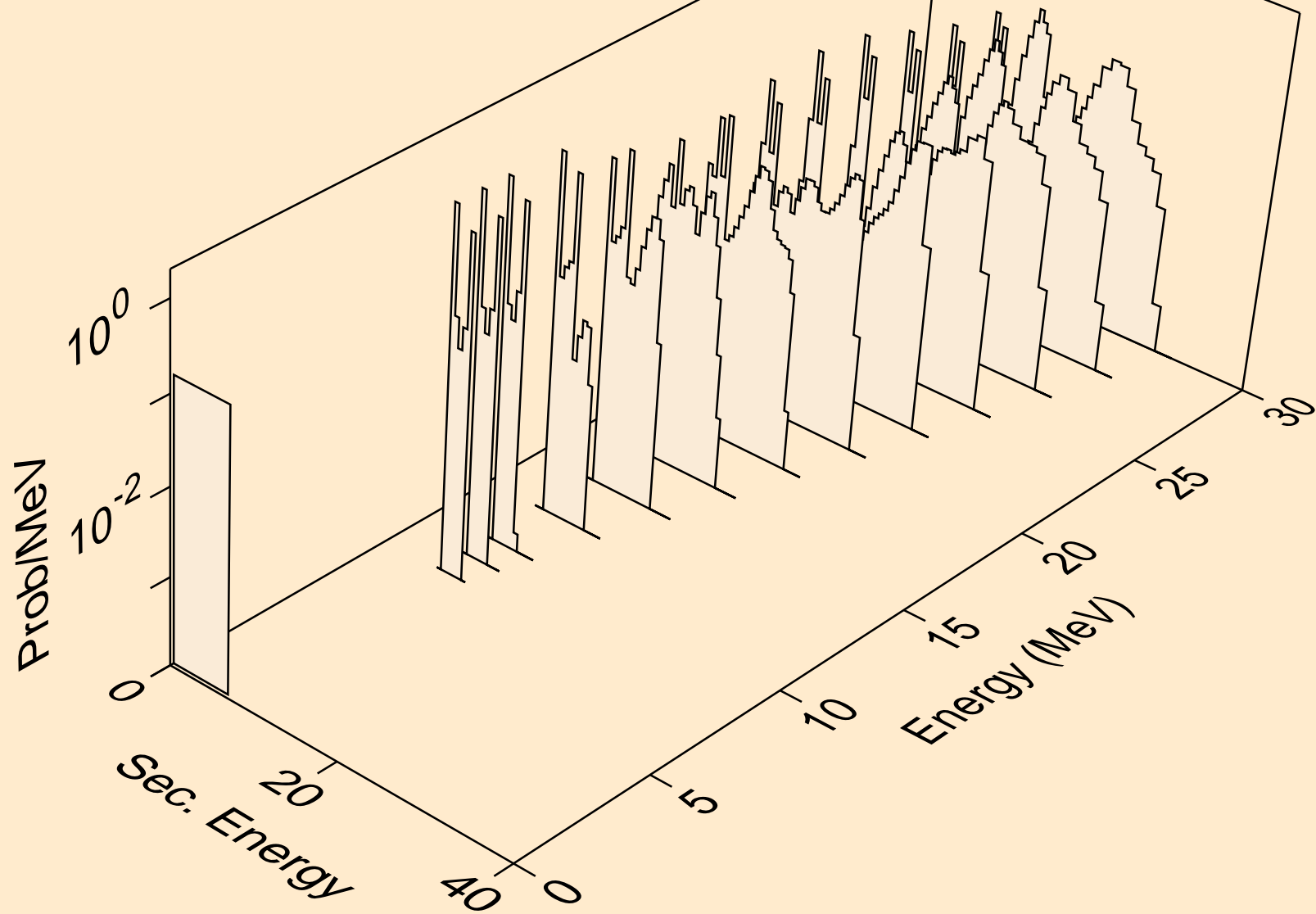
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



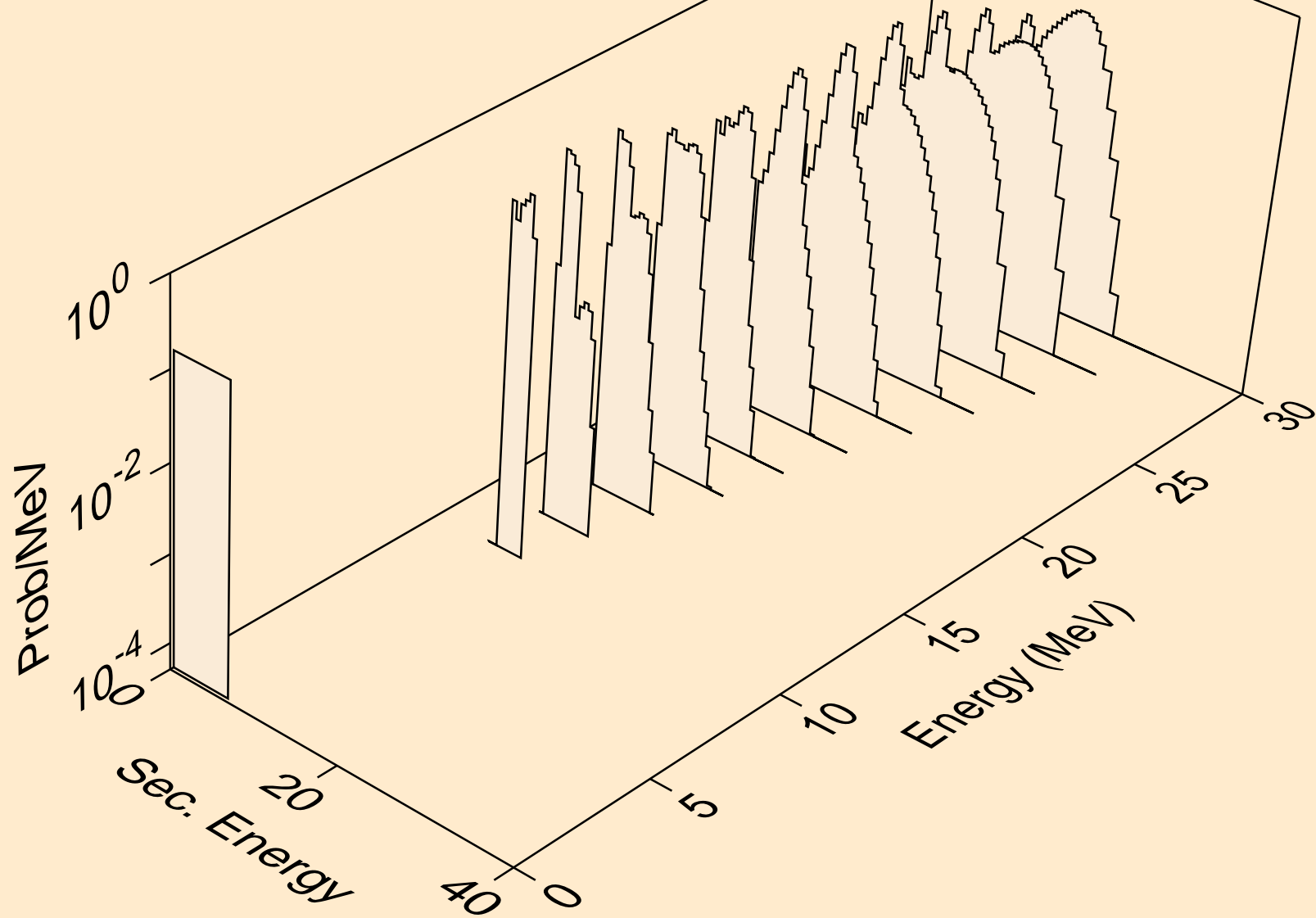
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



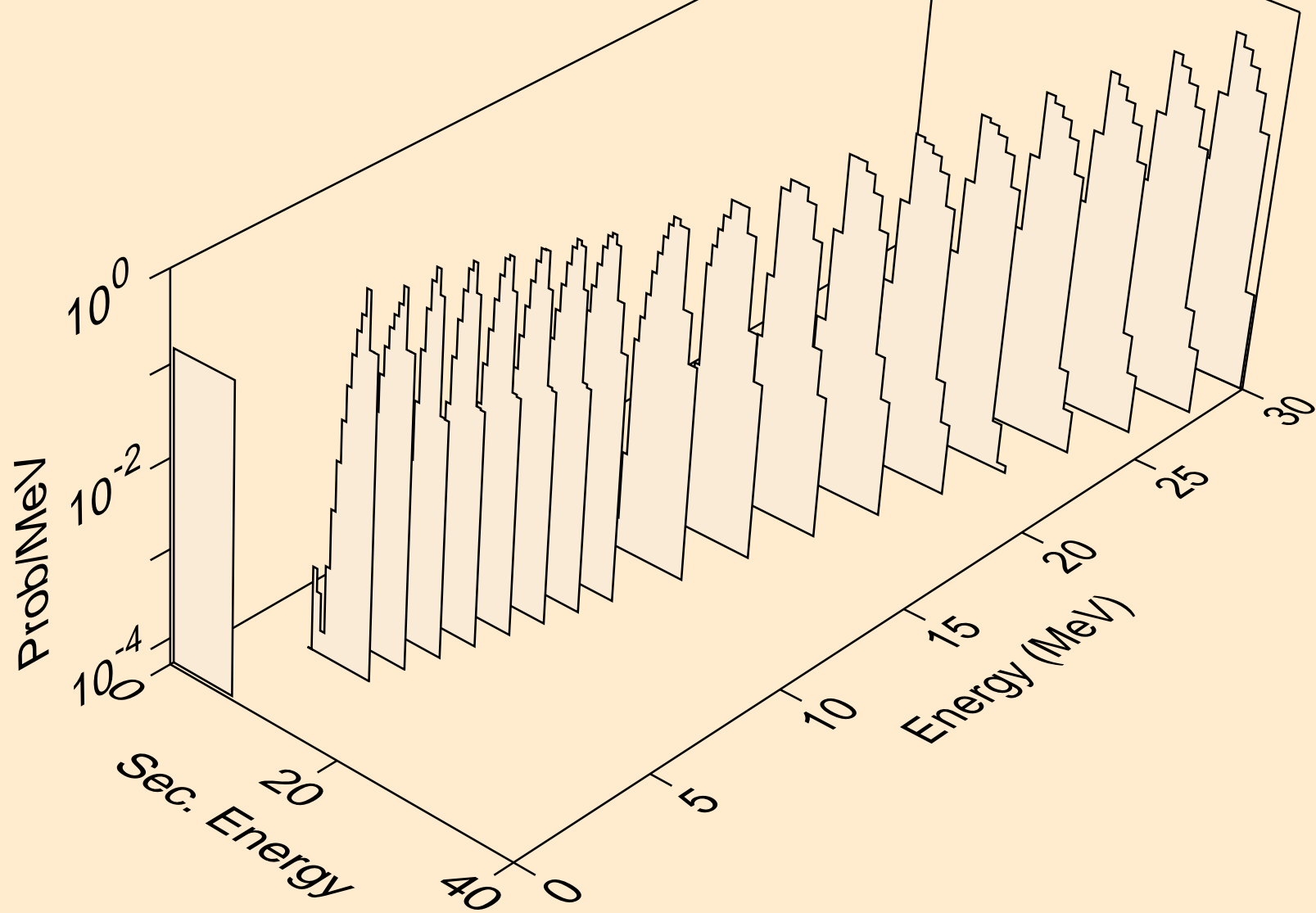
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)2a



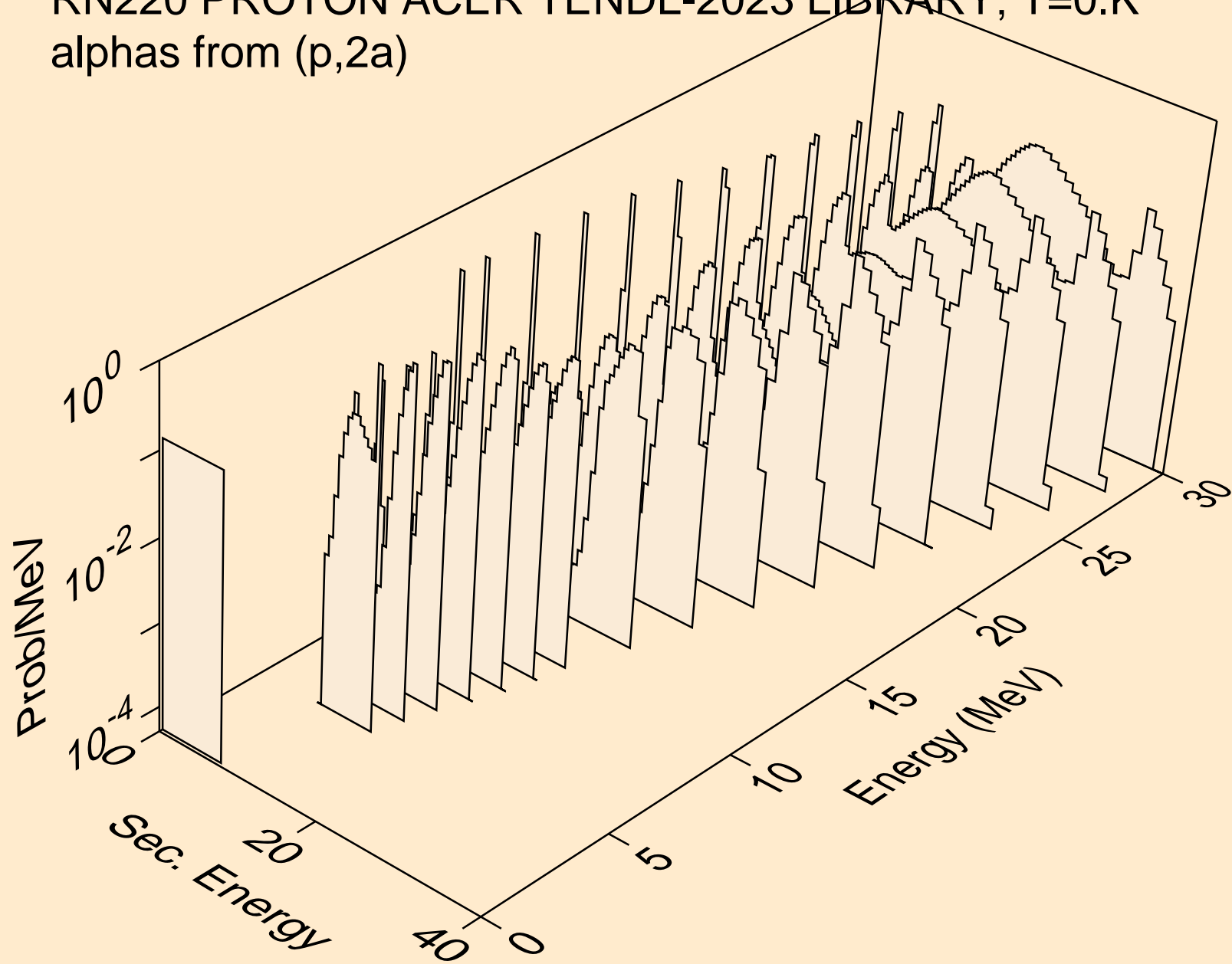
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



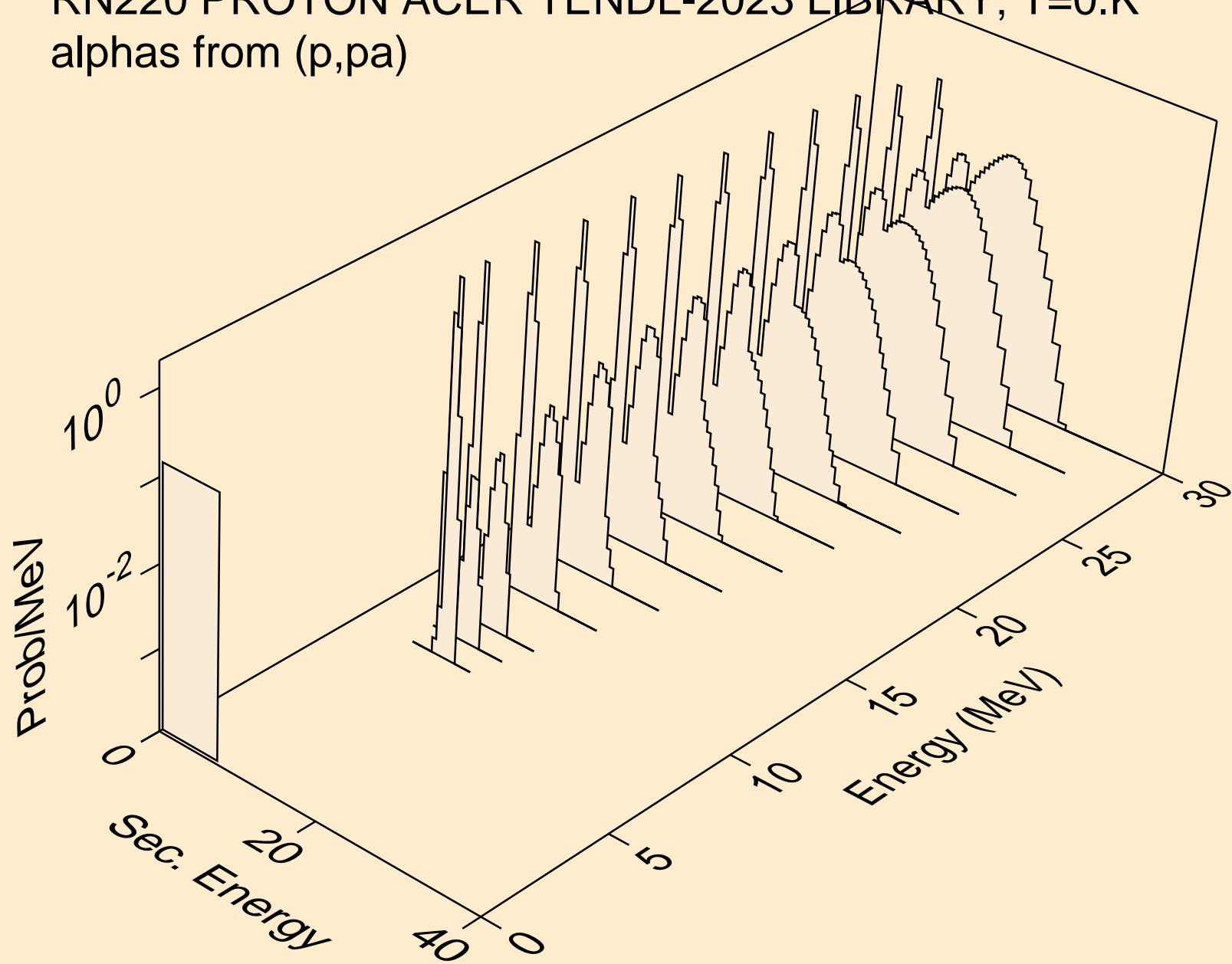
RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



RN220 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

