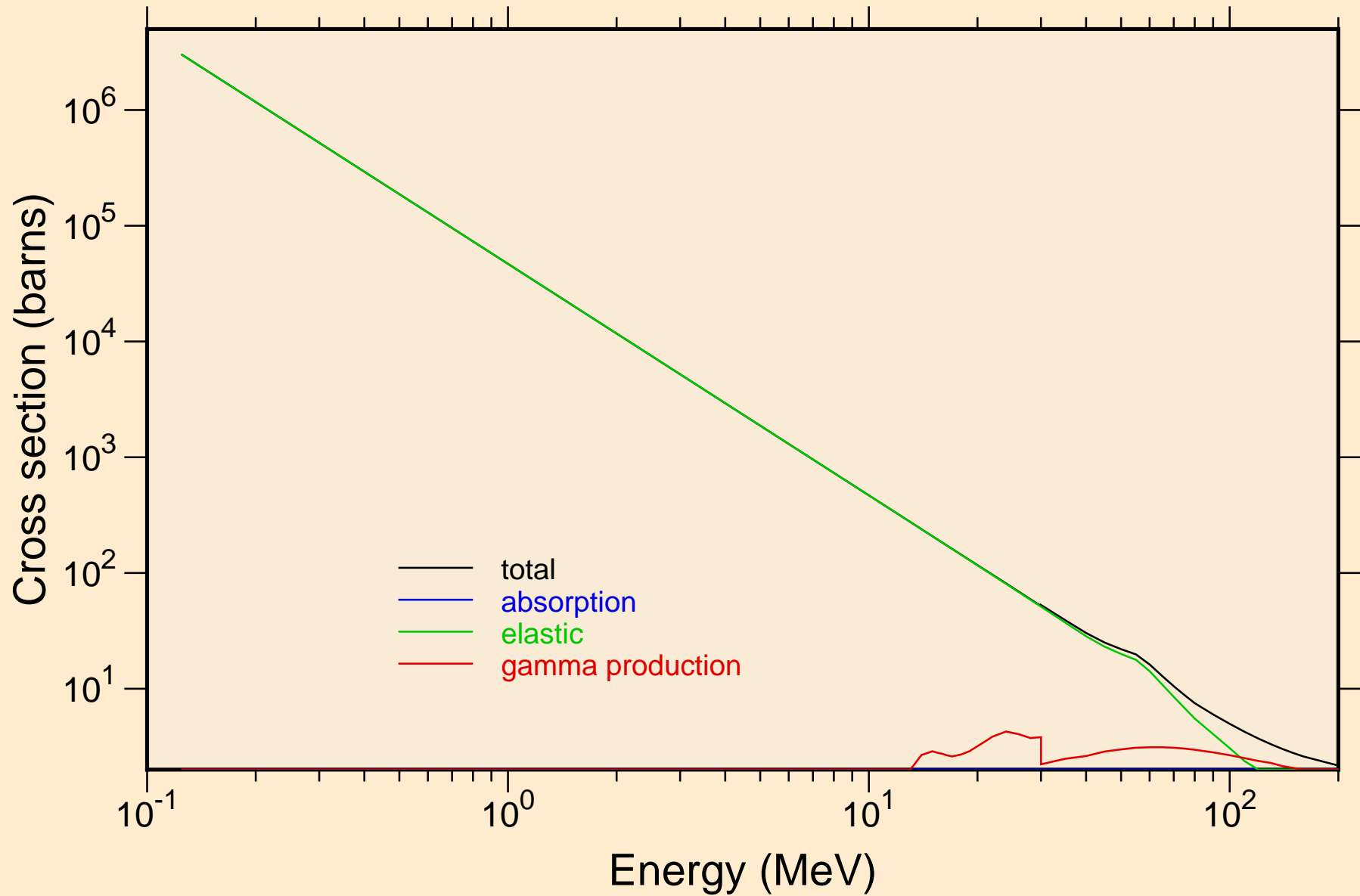


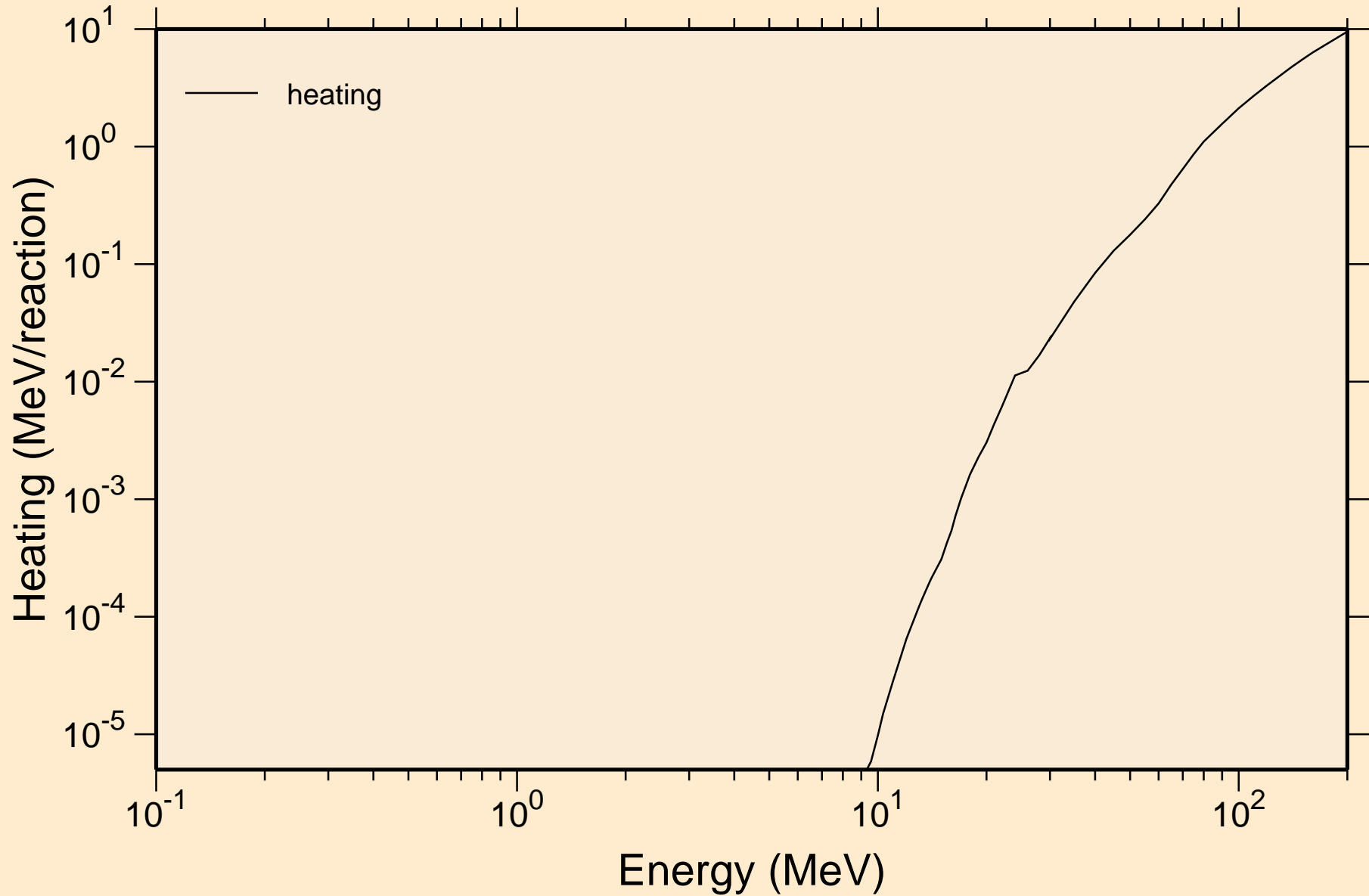
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



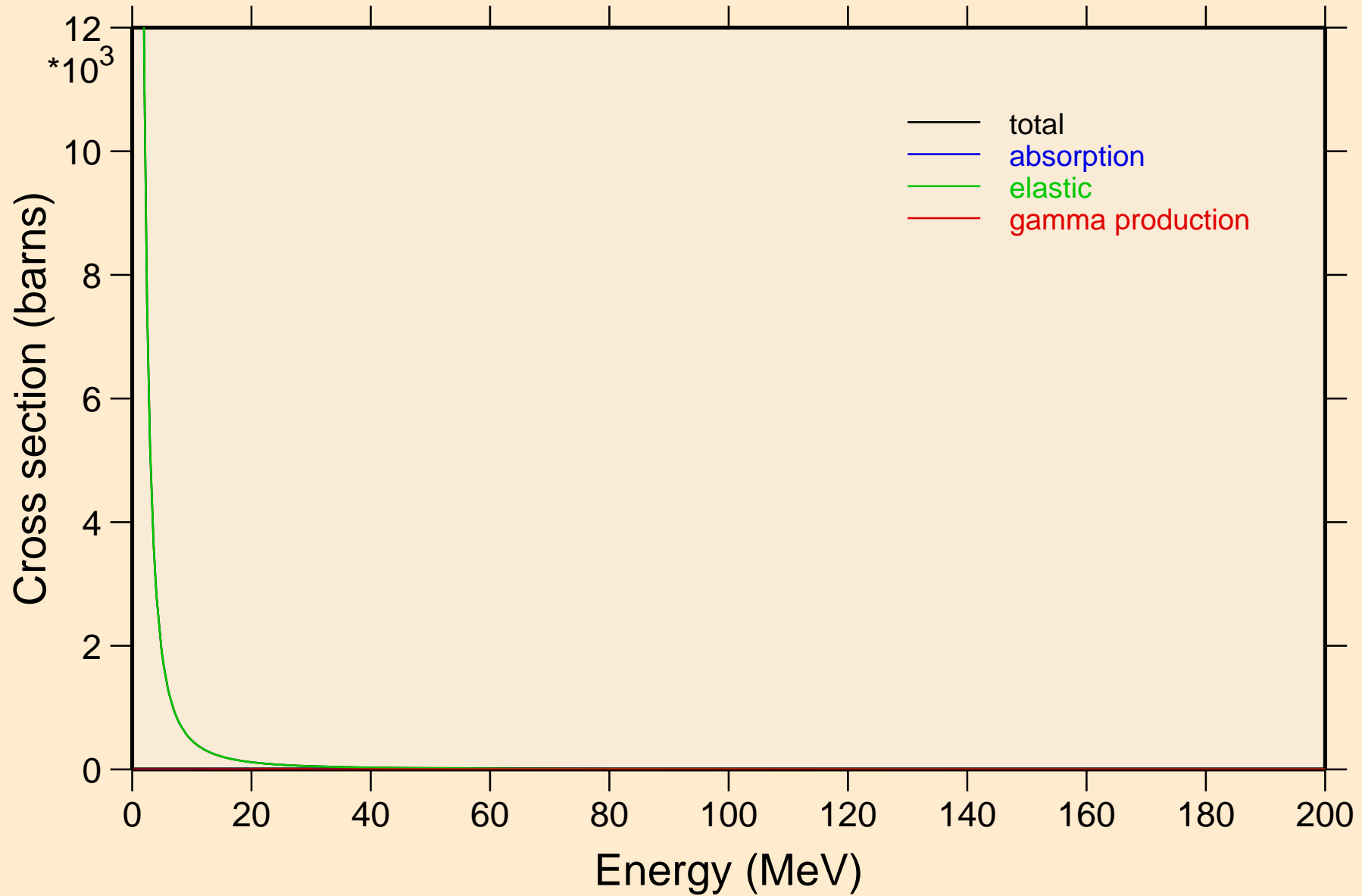
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



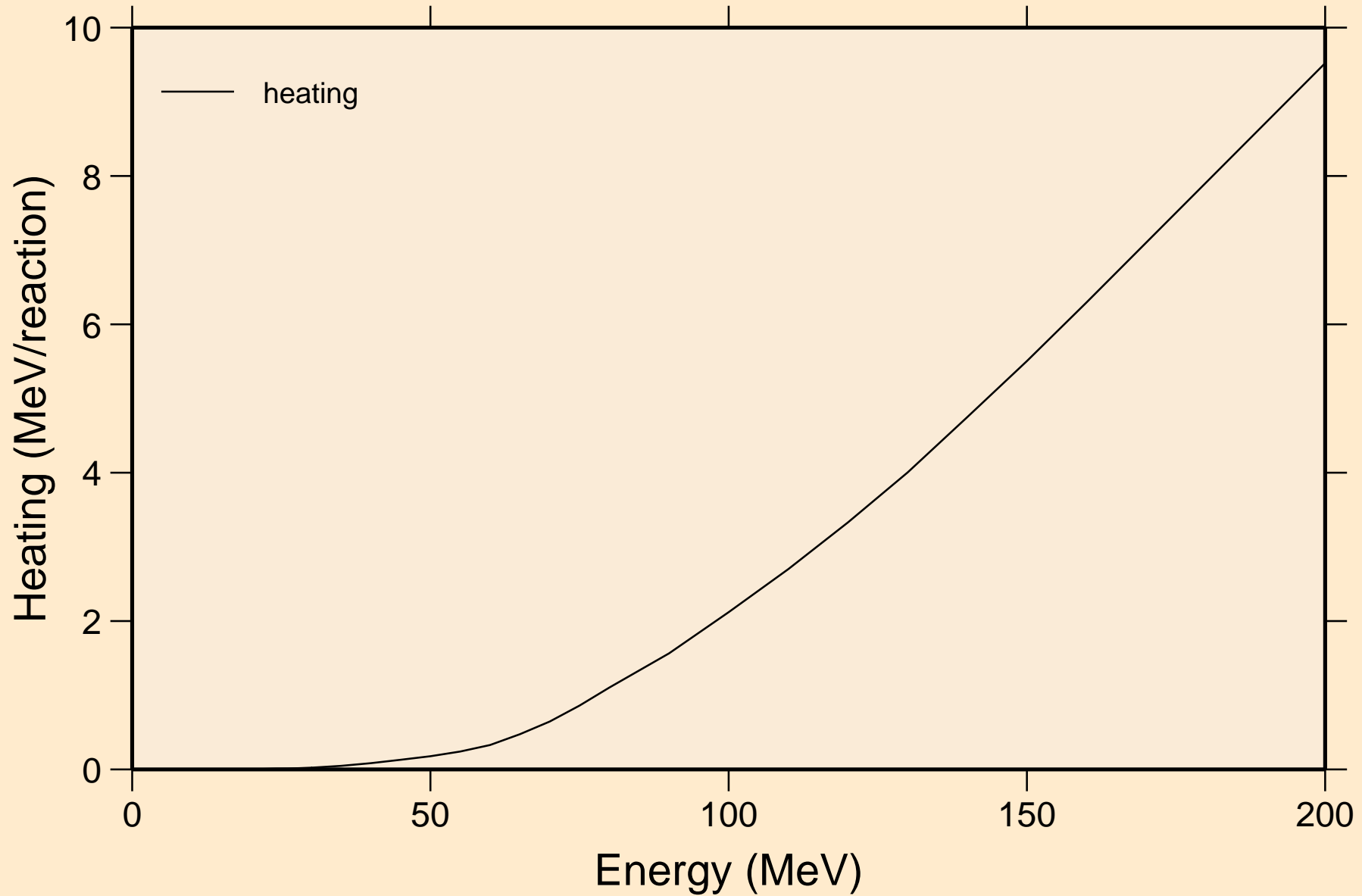
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

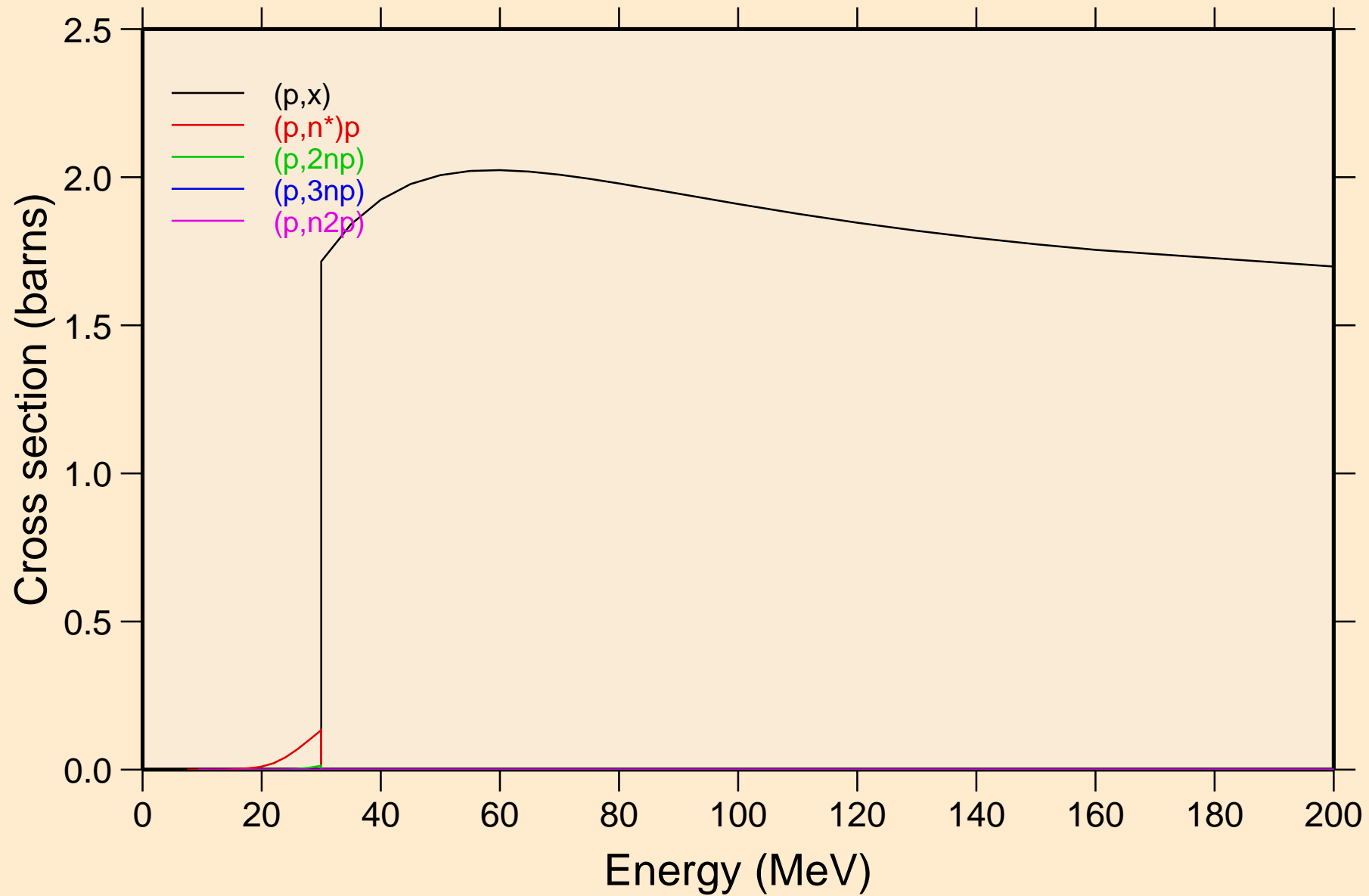


FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K

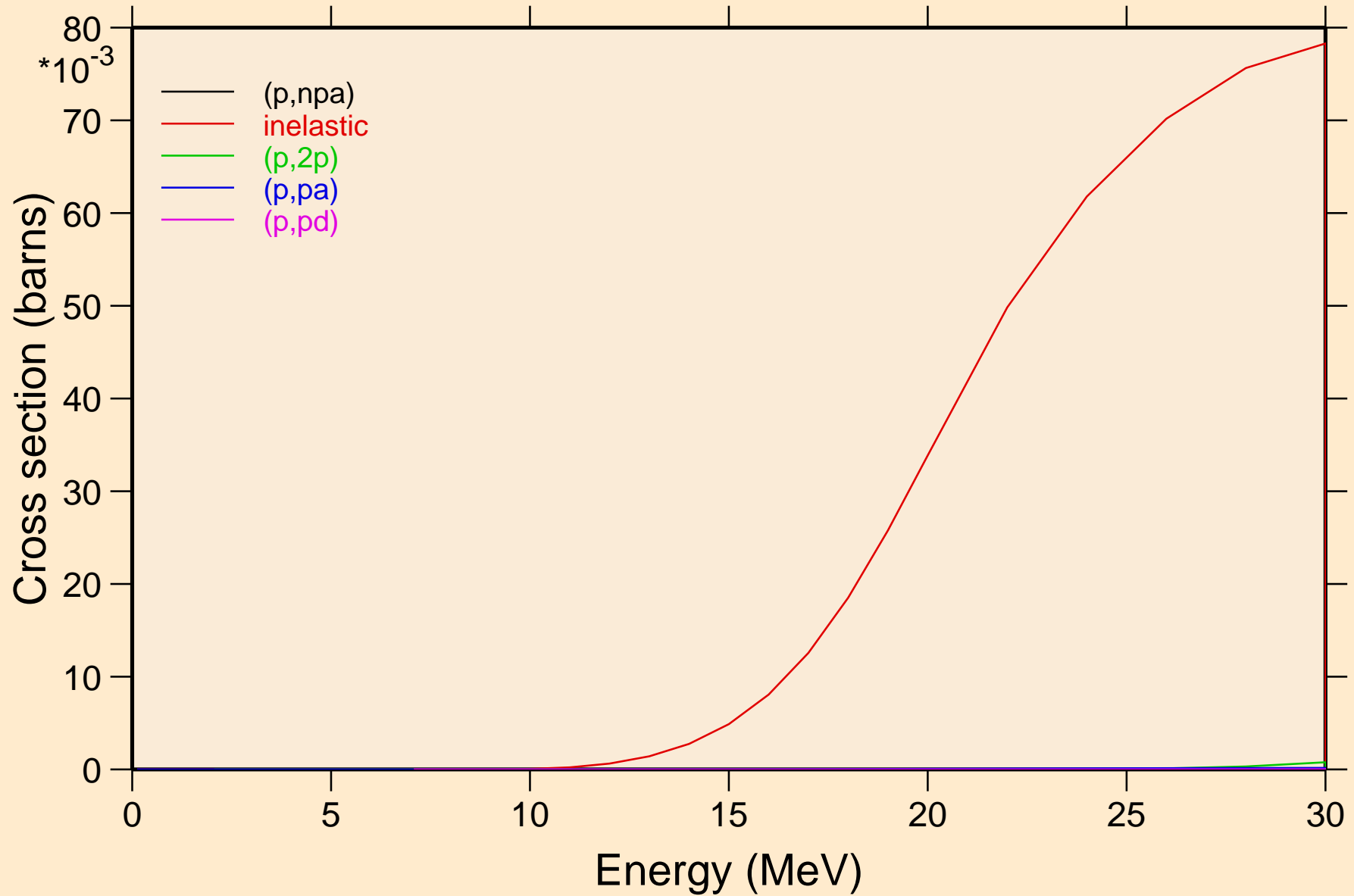
Heating



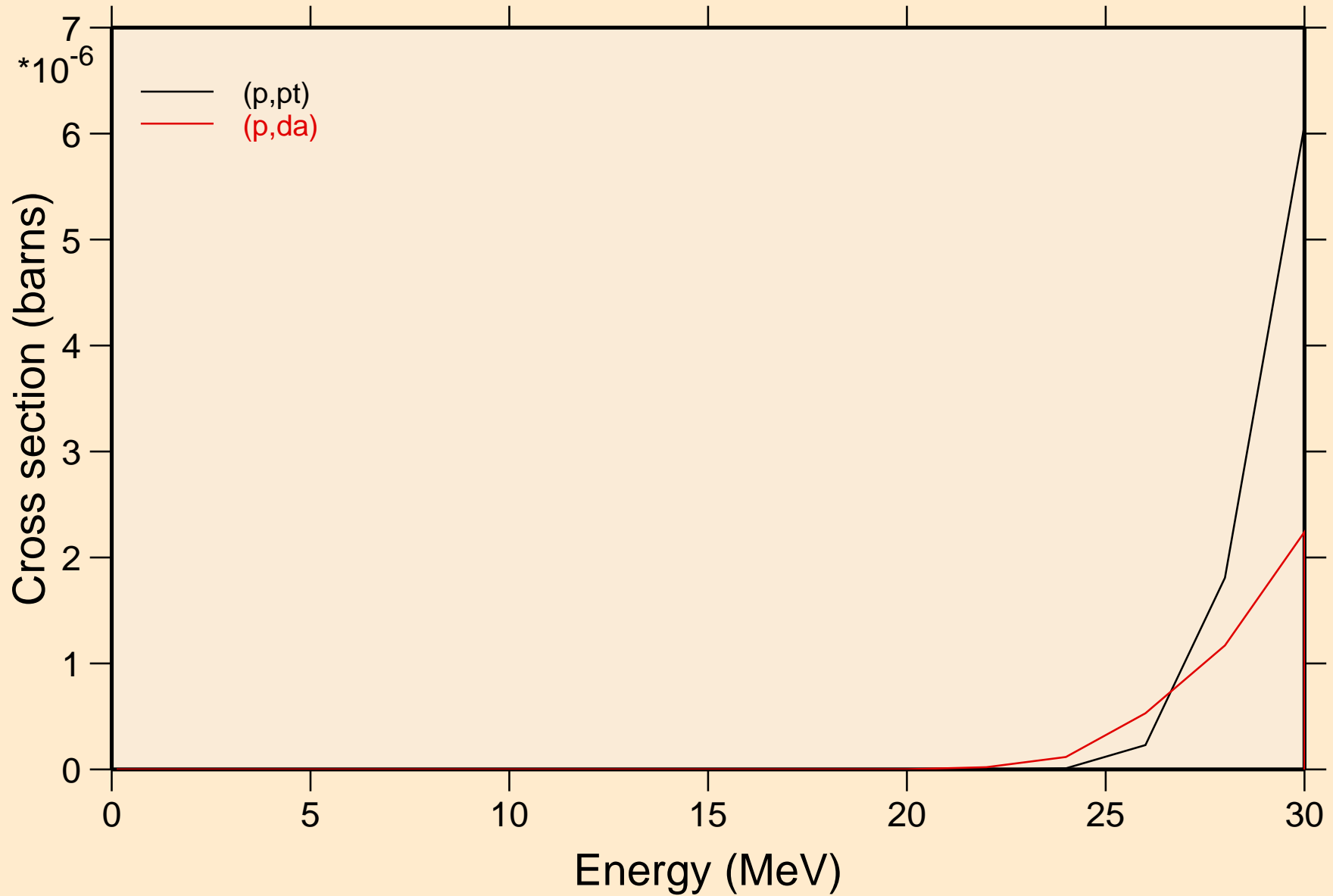
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



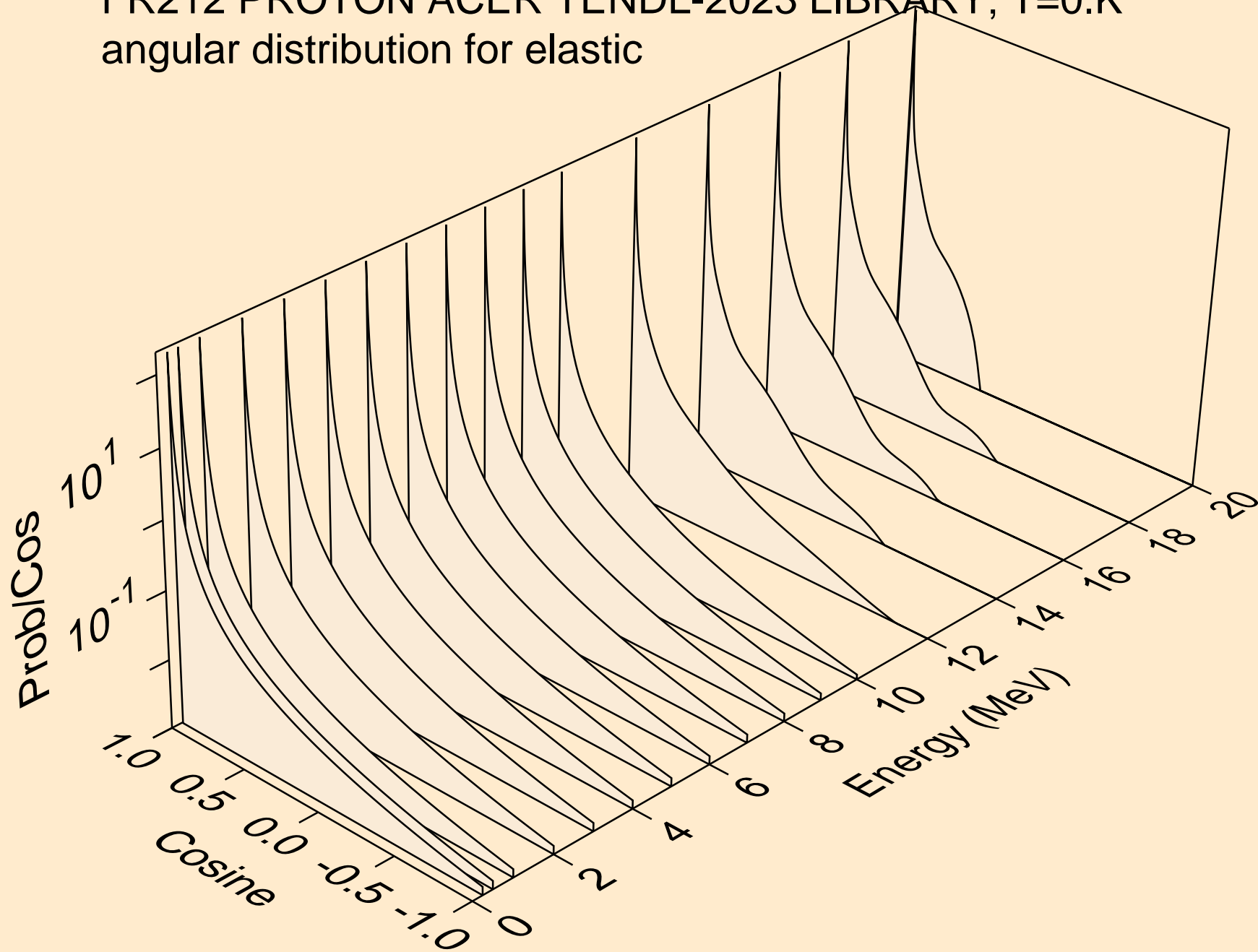
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



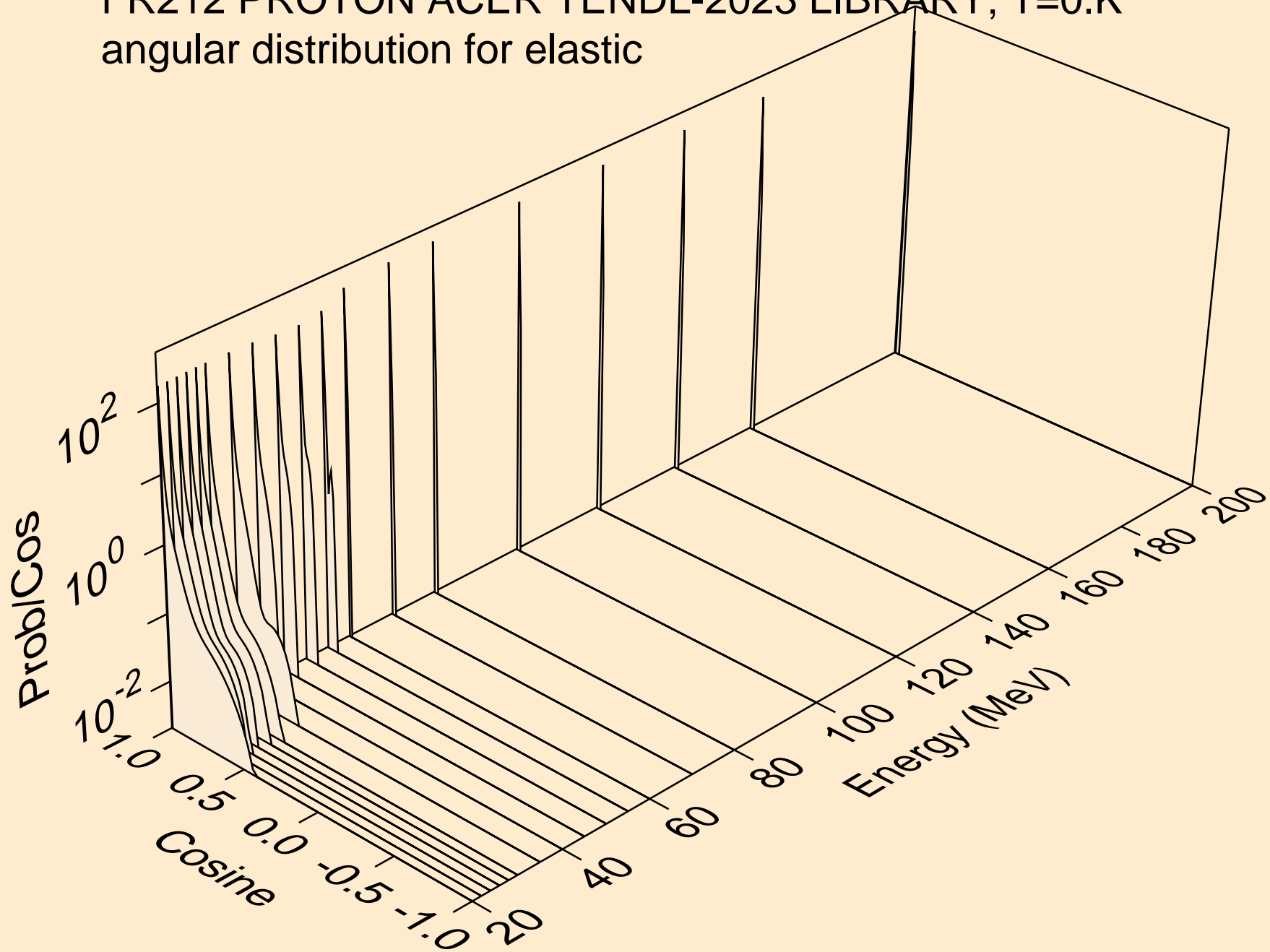
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



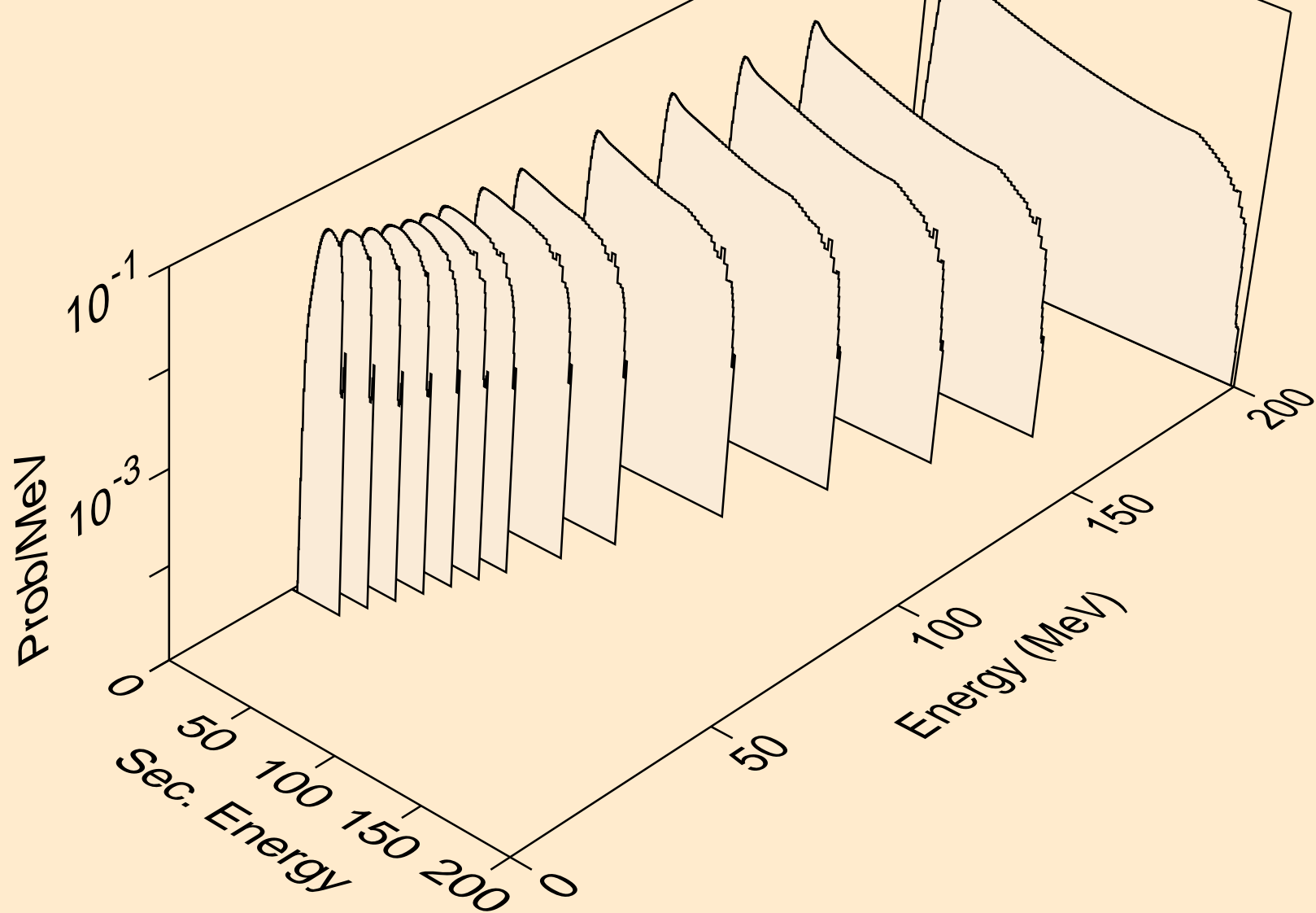
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



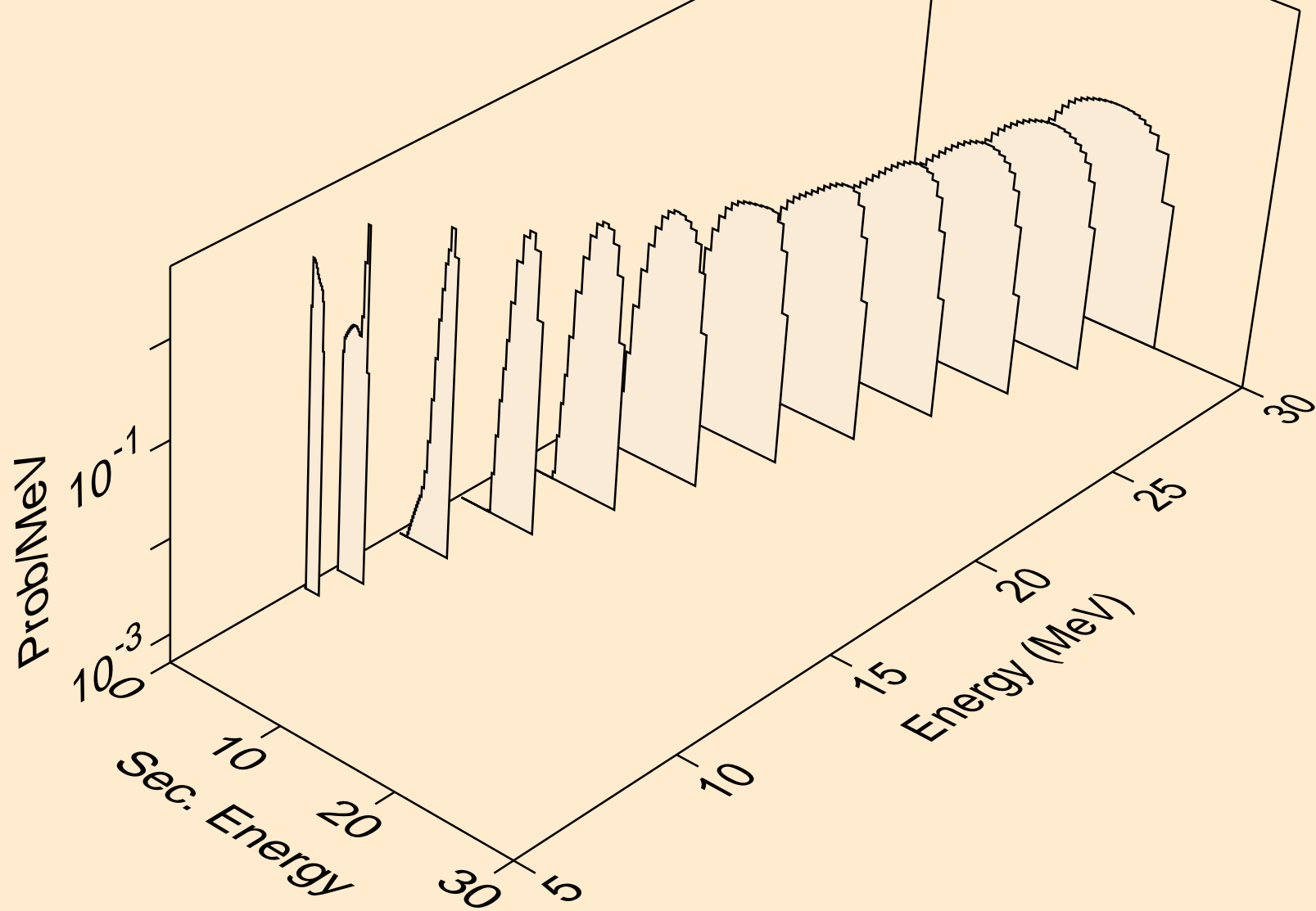
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



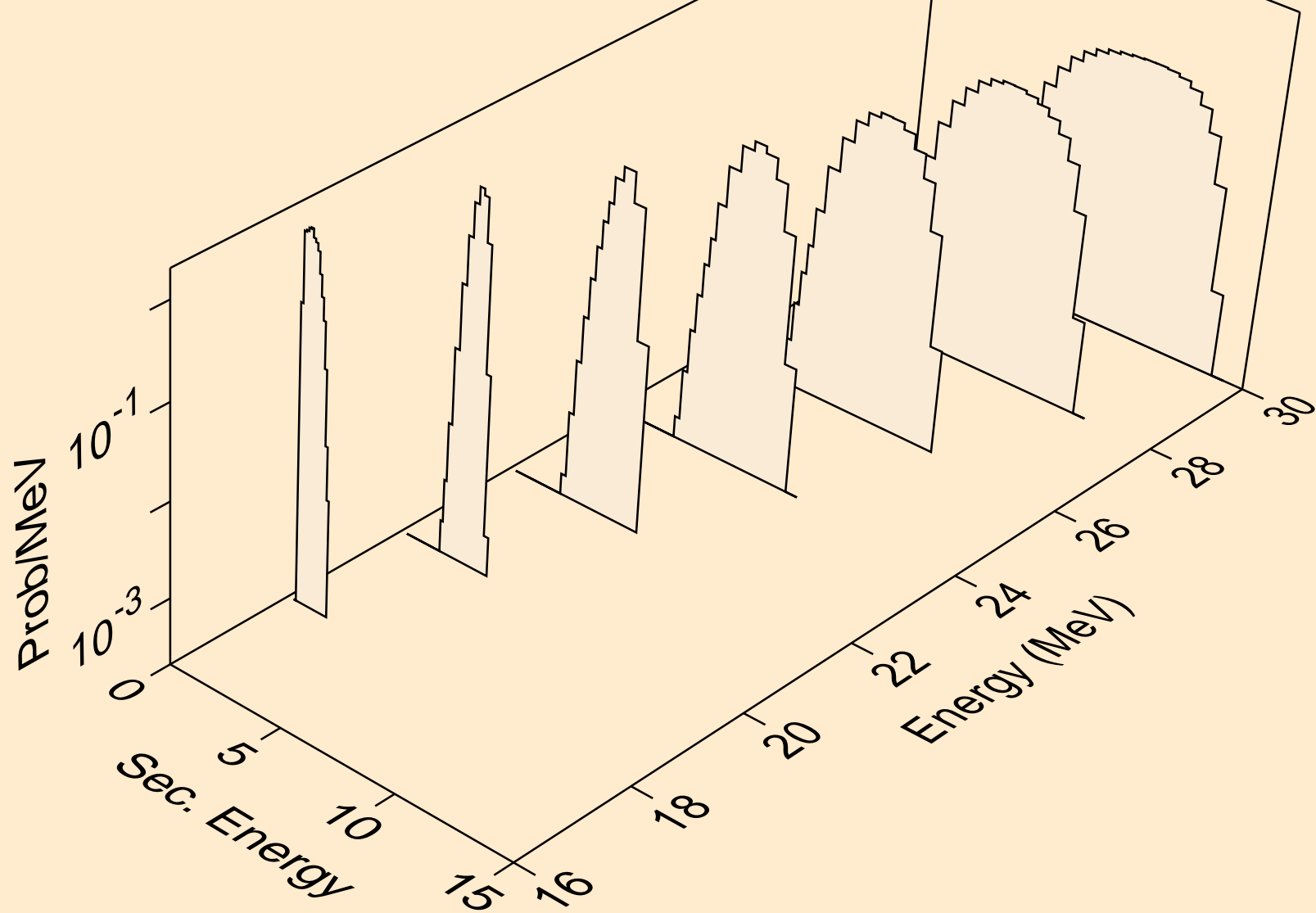
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



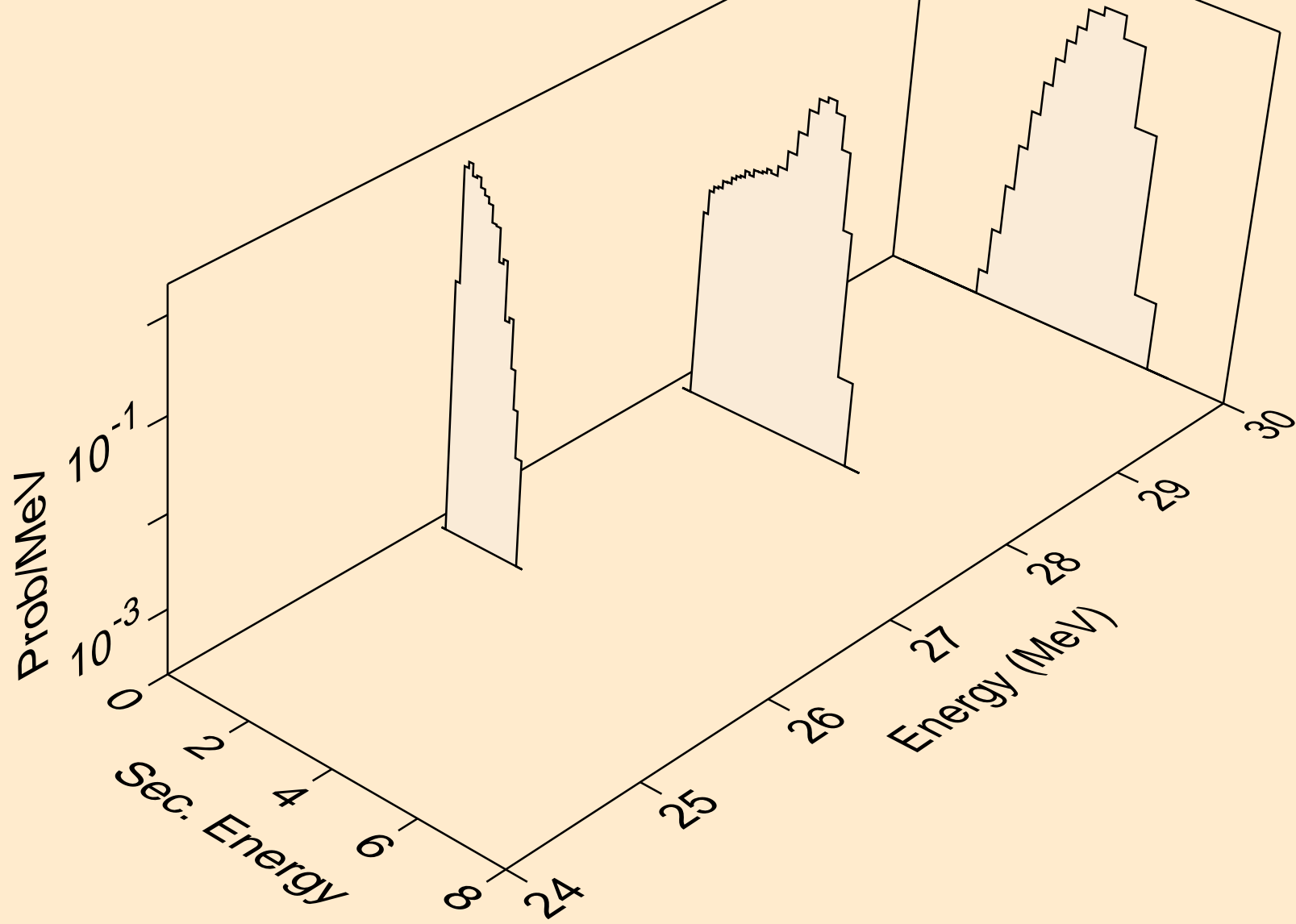
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



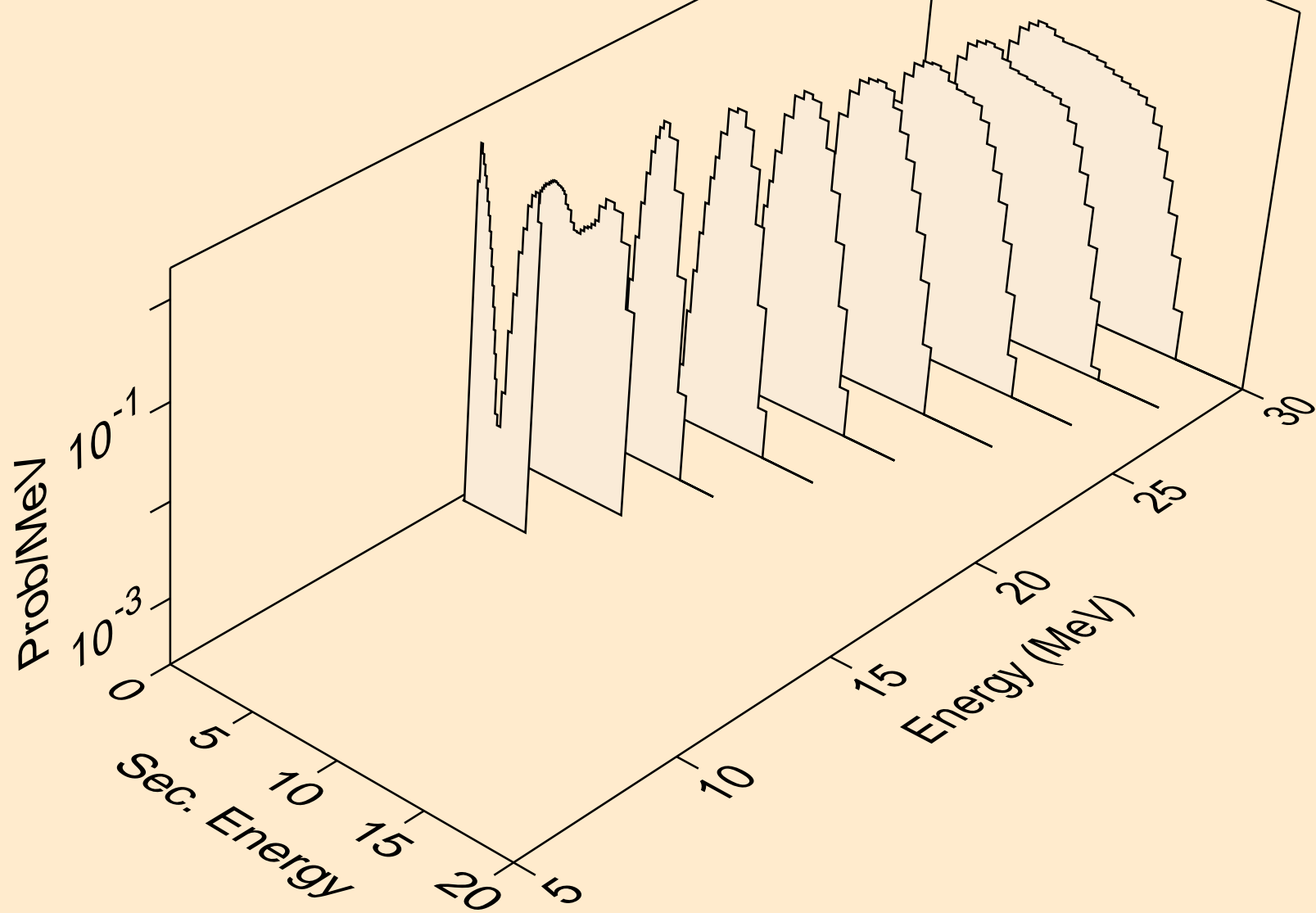
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



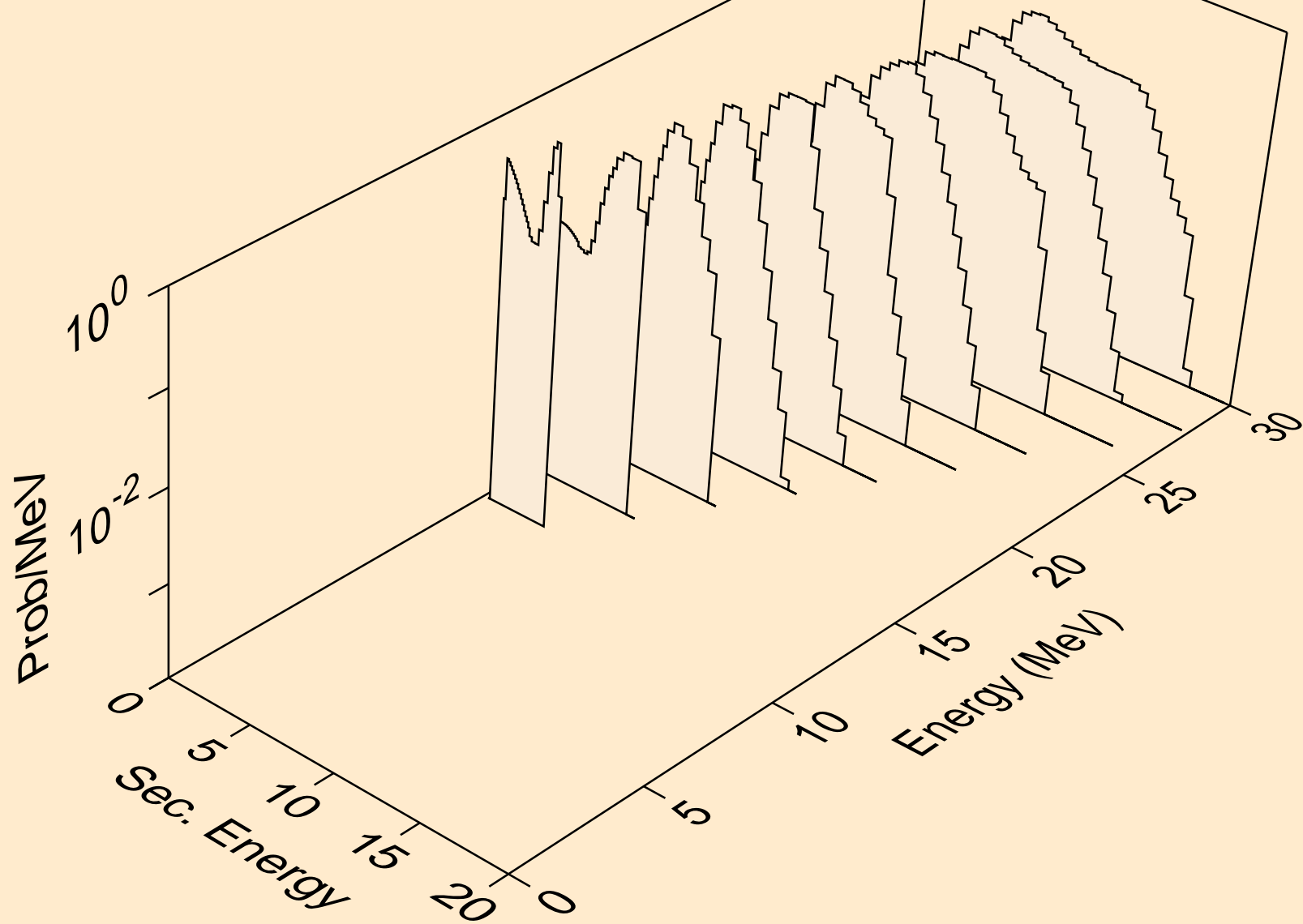
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



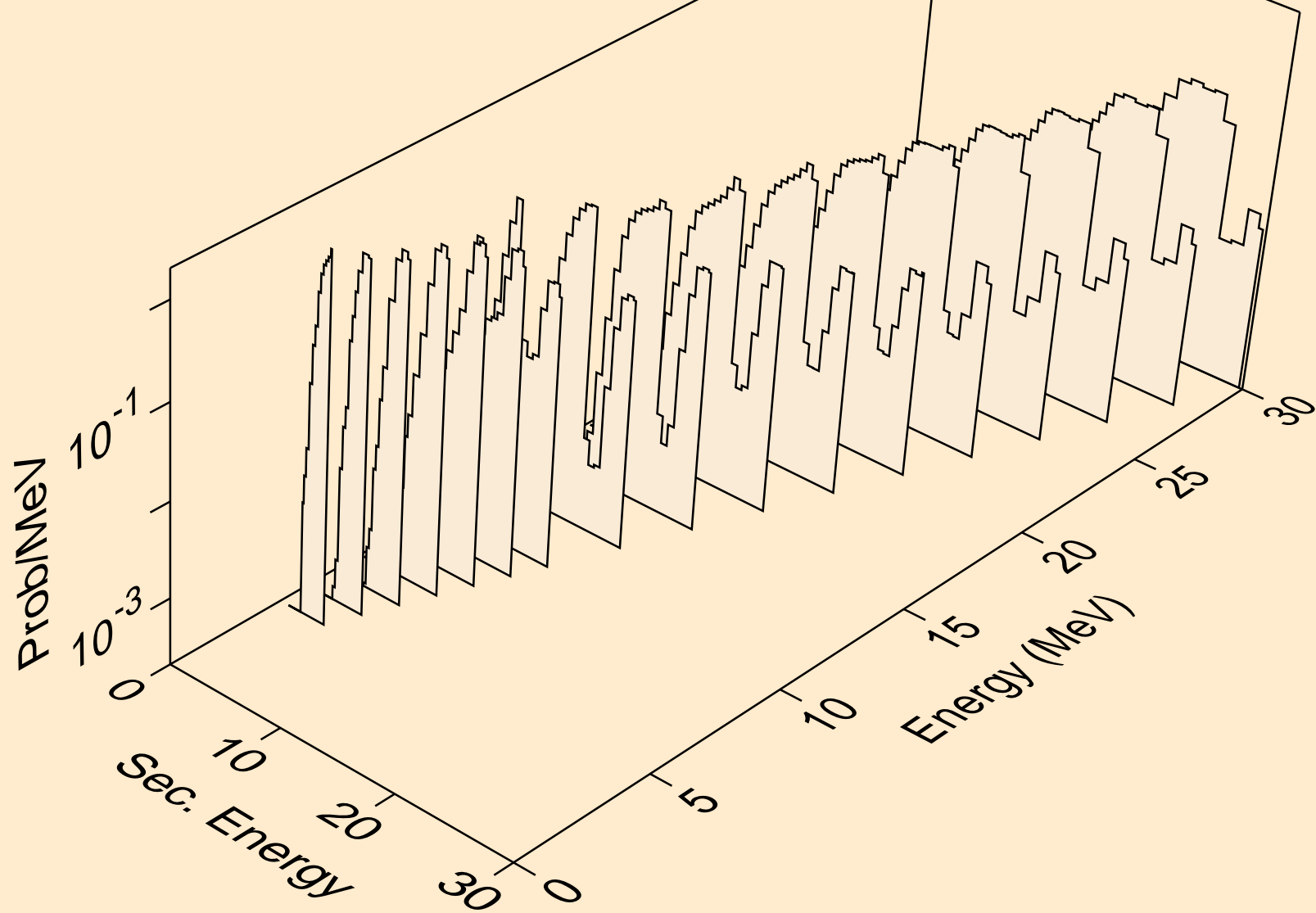
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



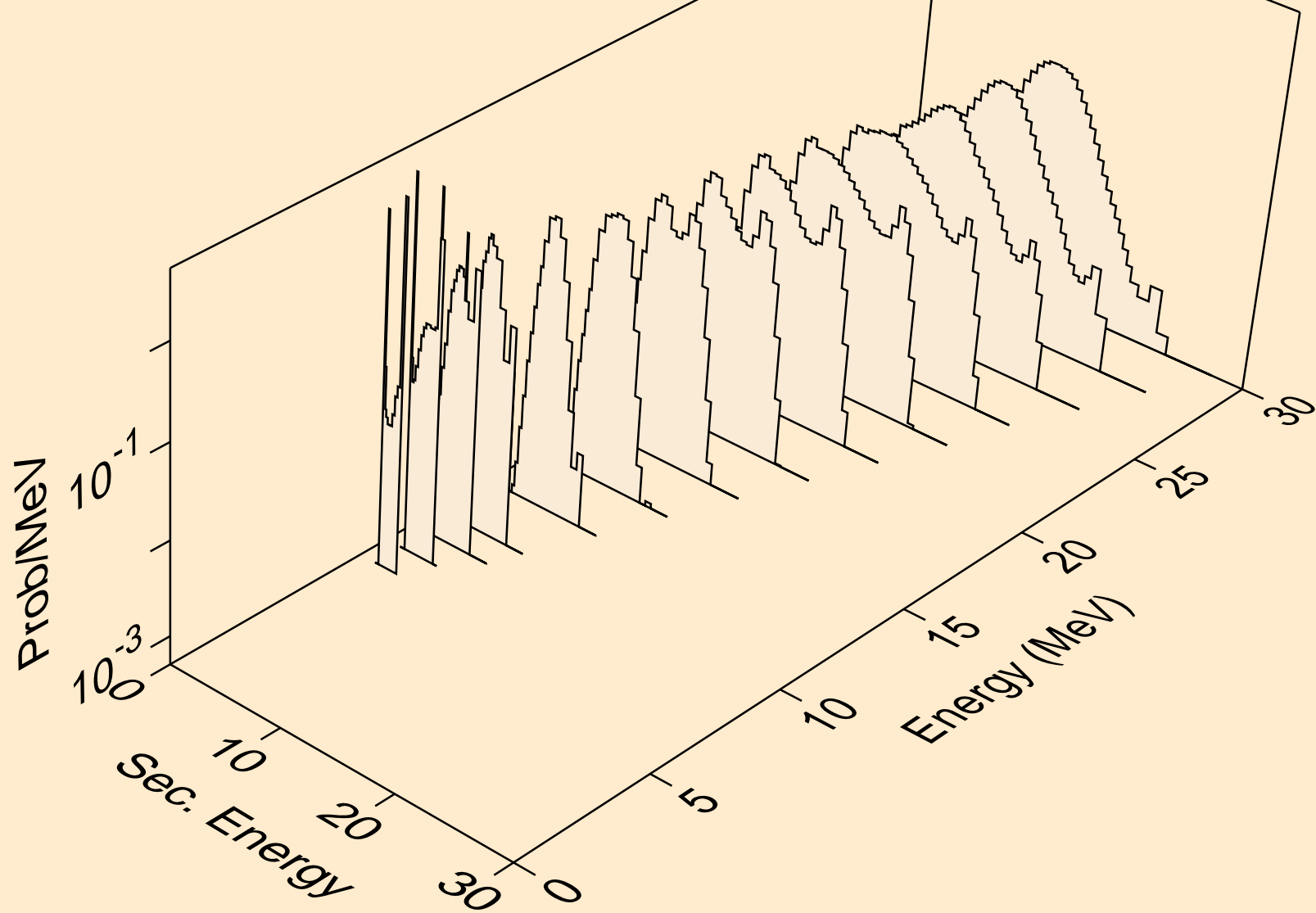
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



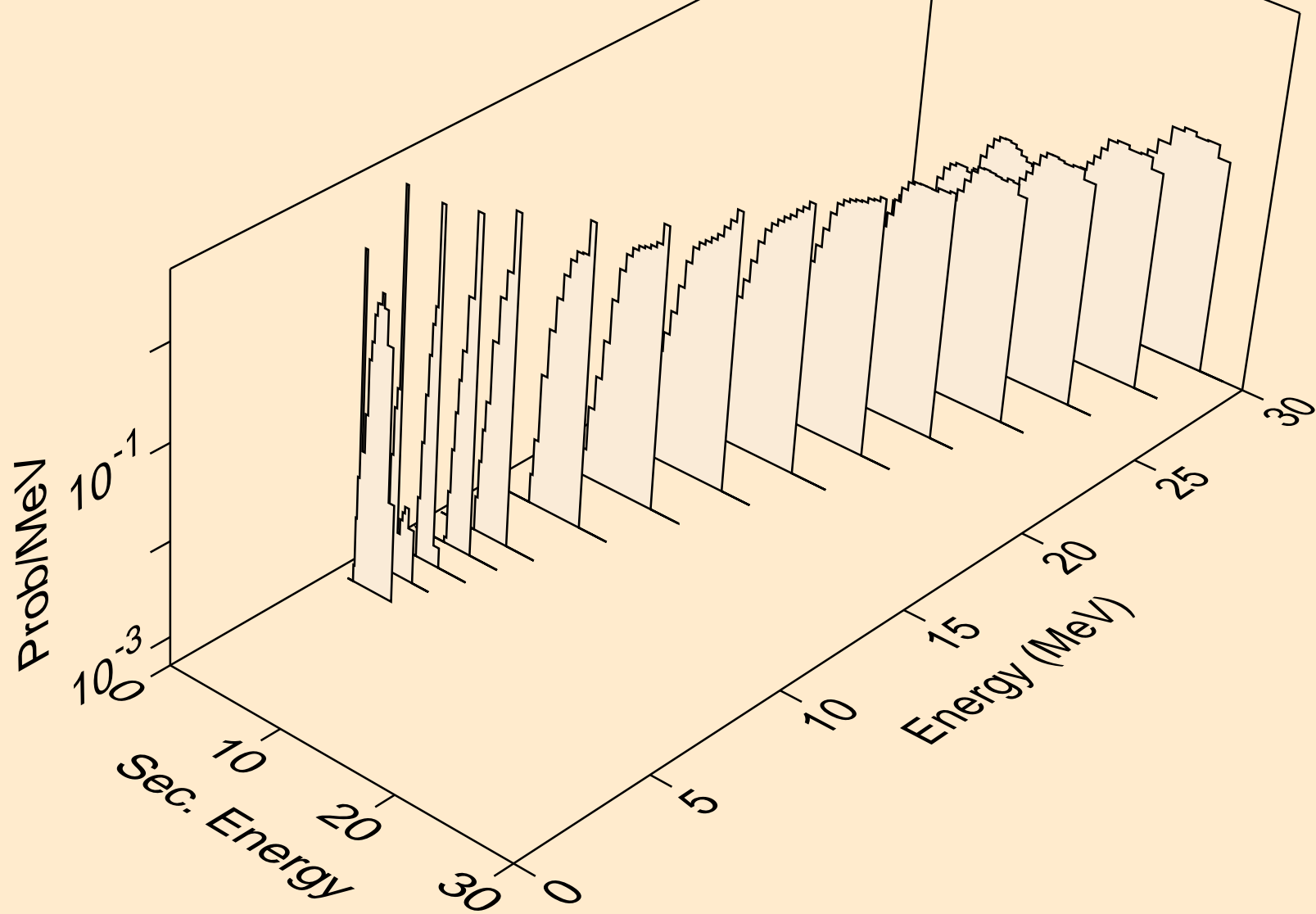
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



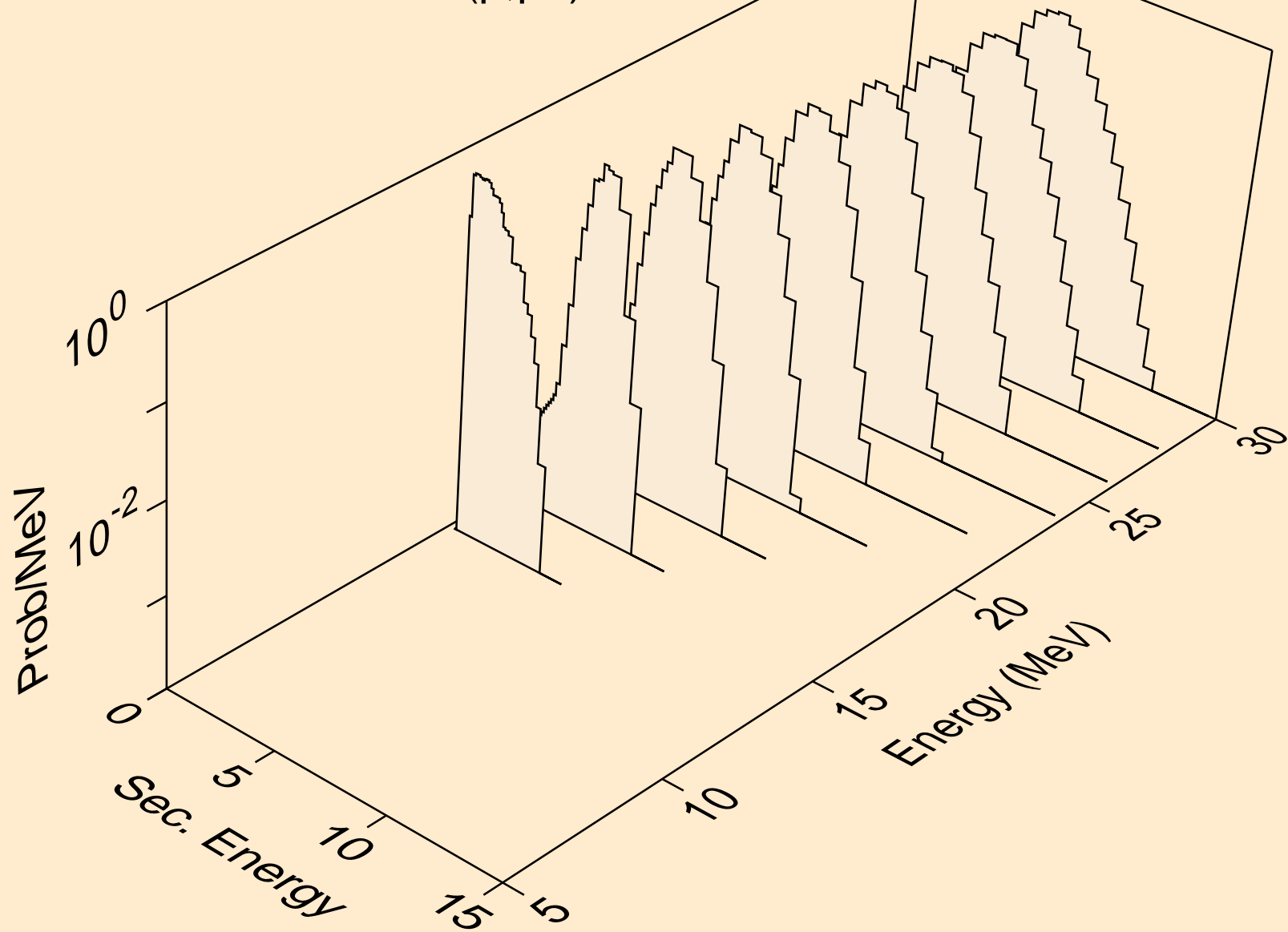
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



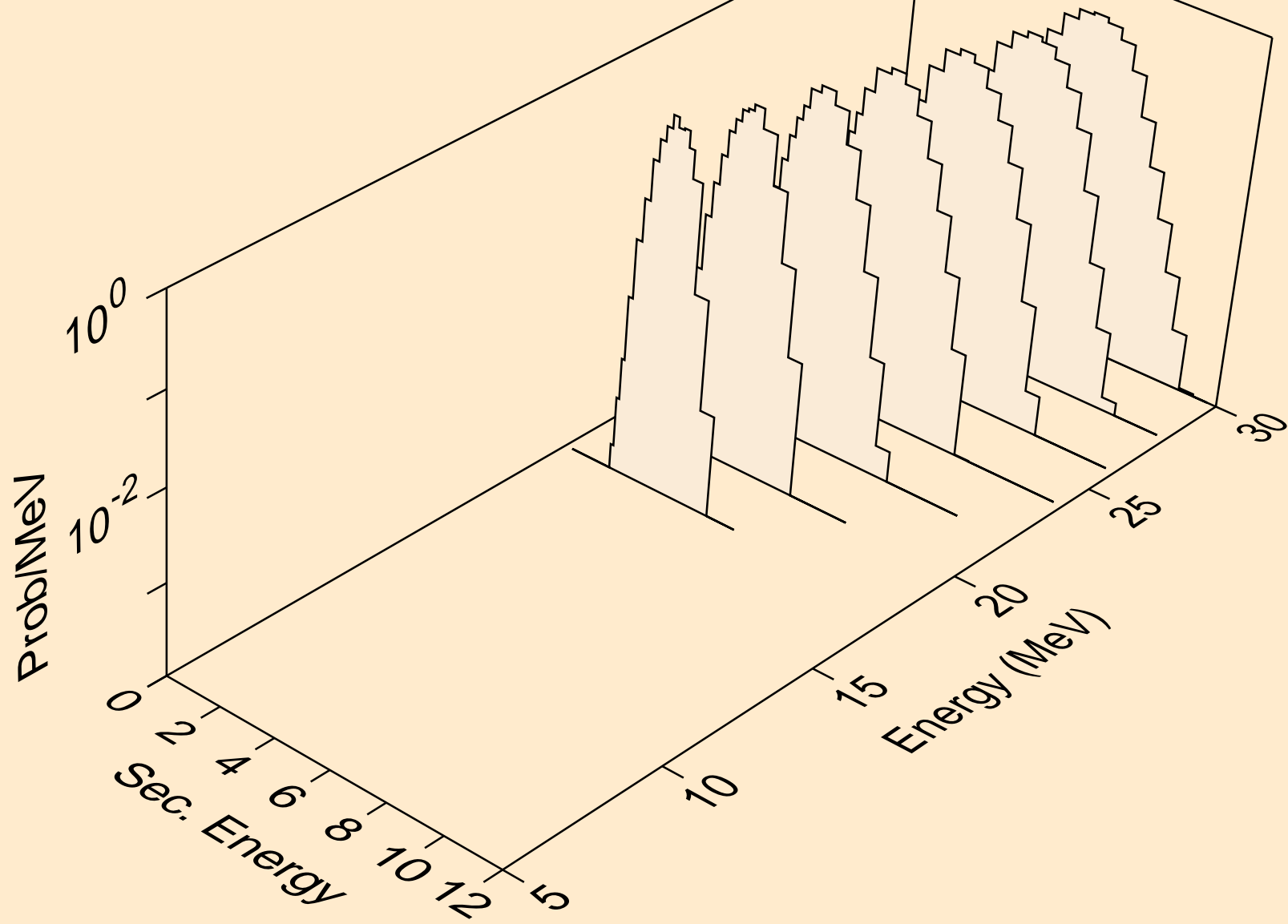
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



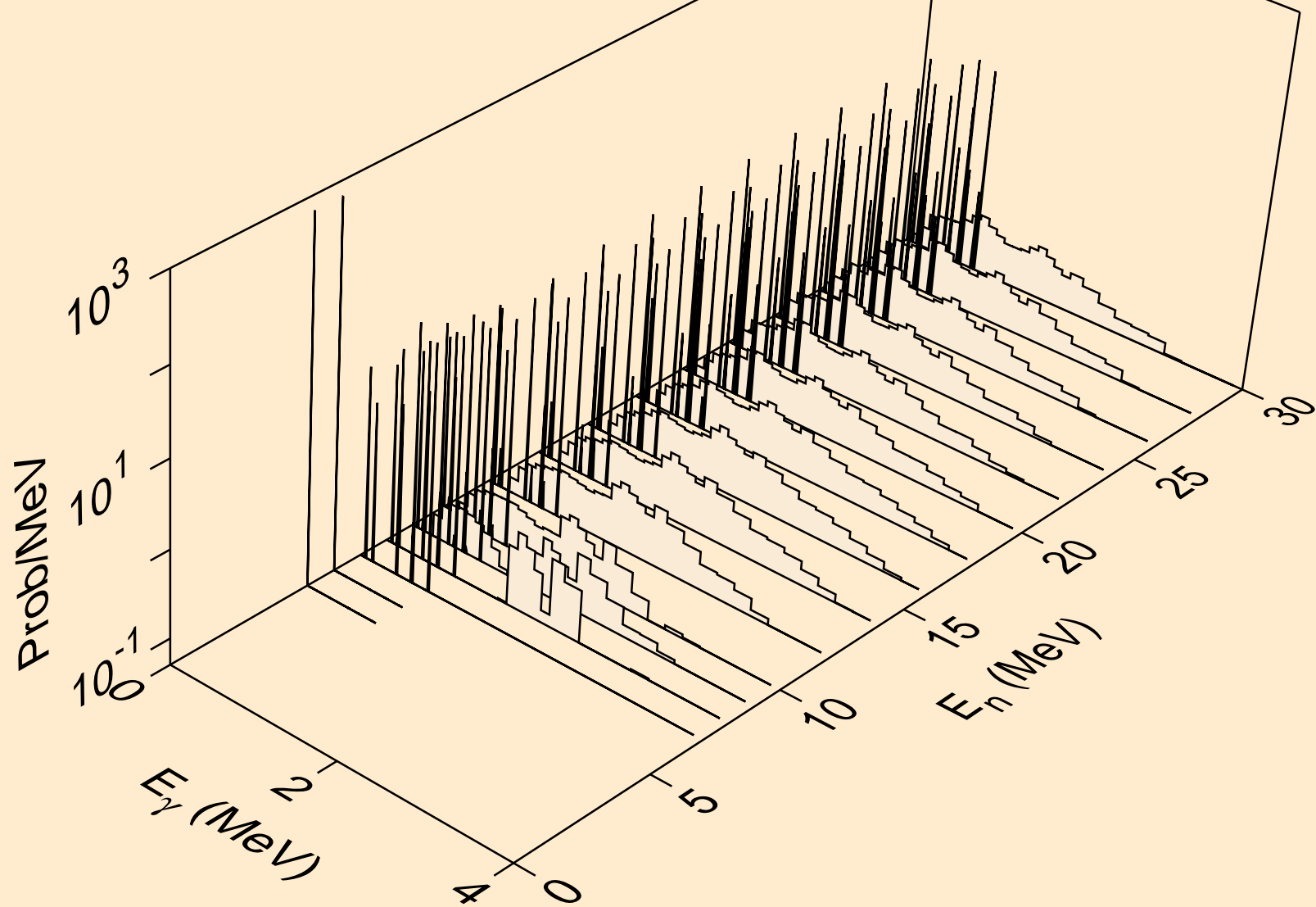
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)



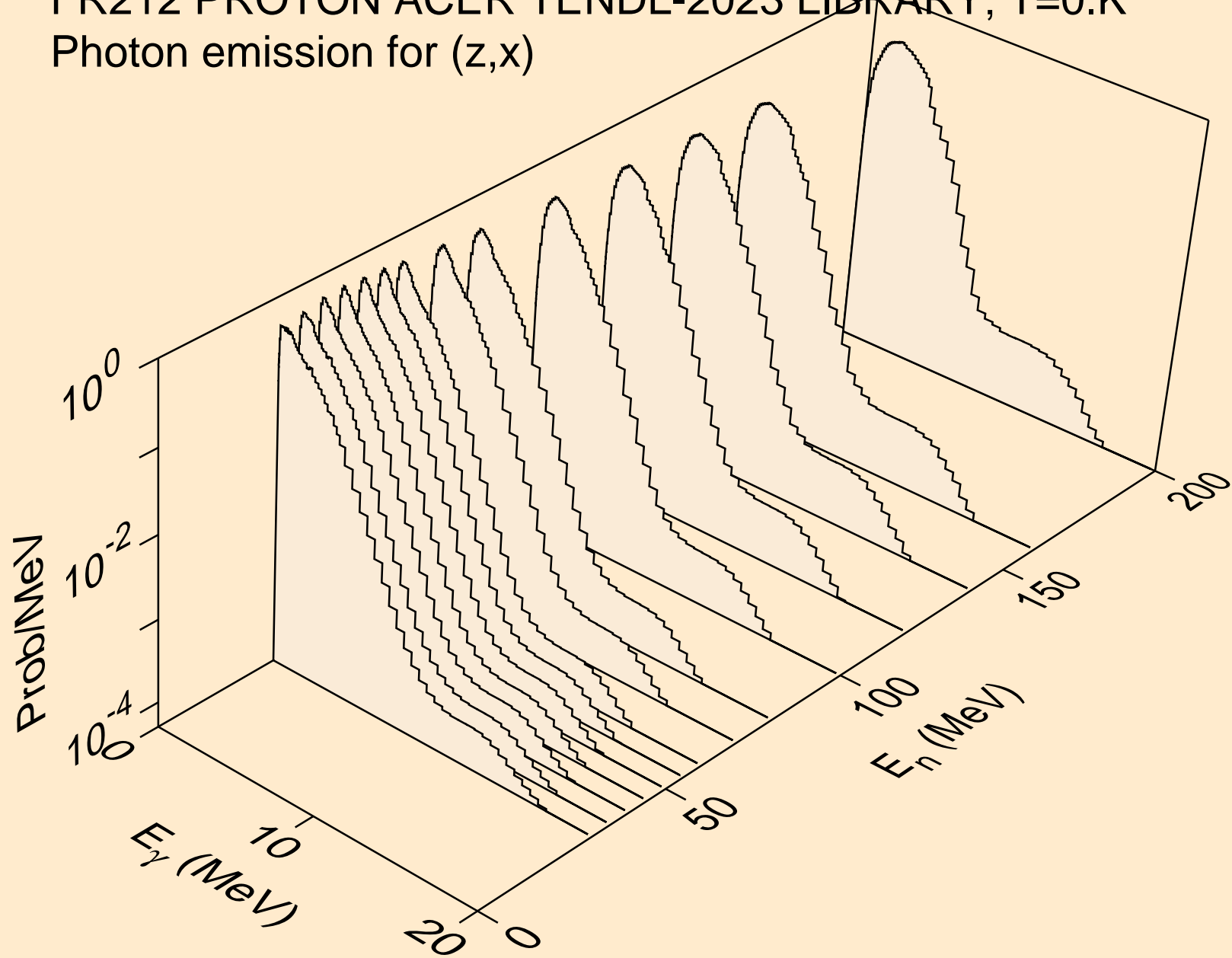
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pt)



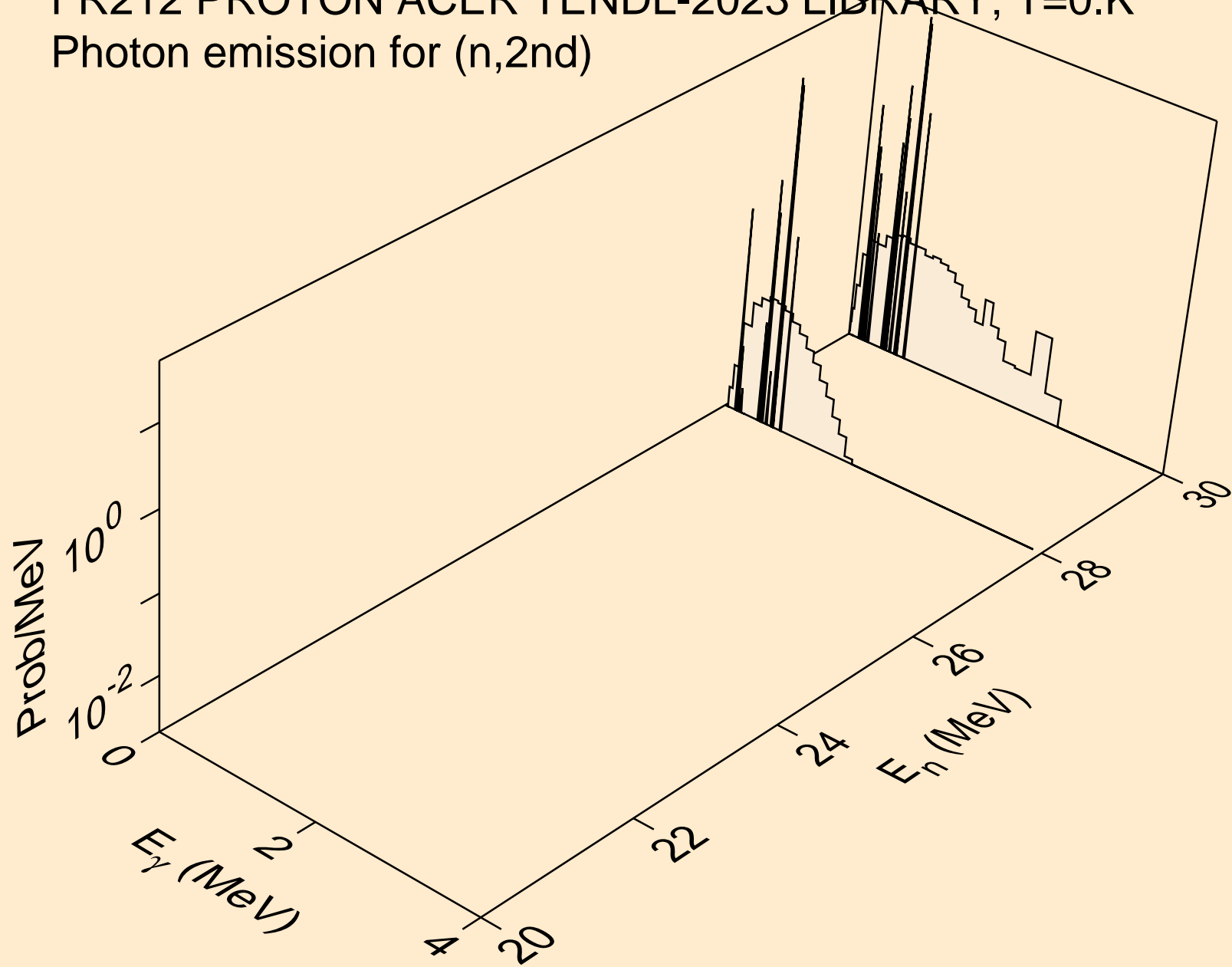
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



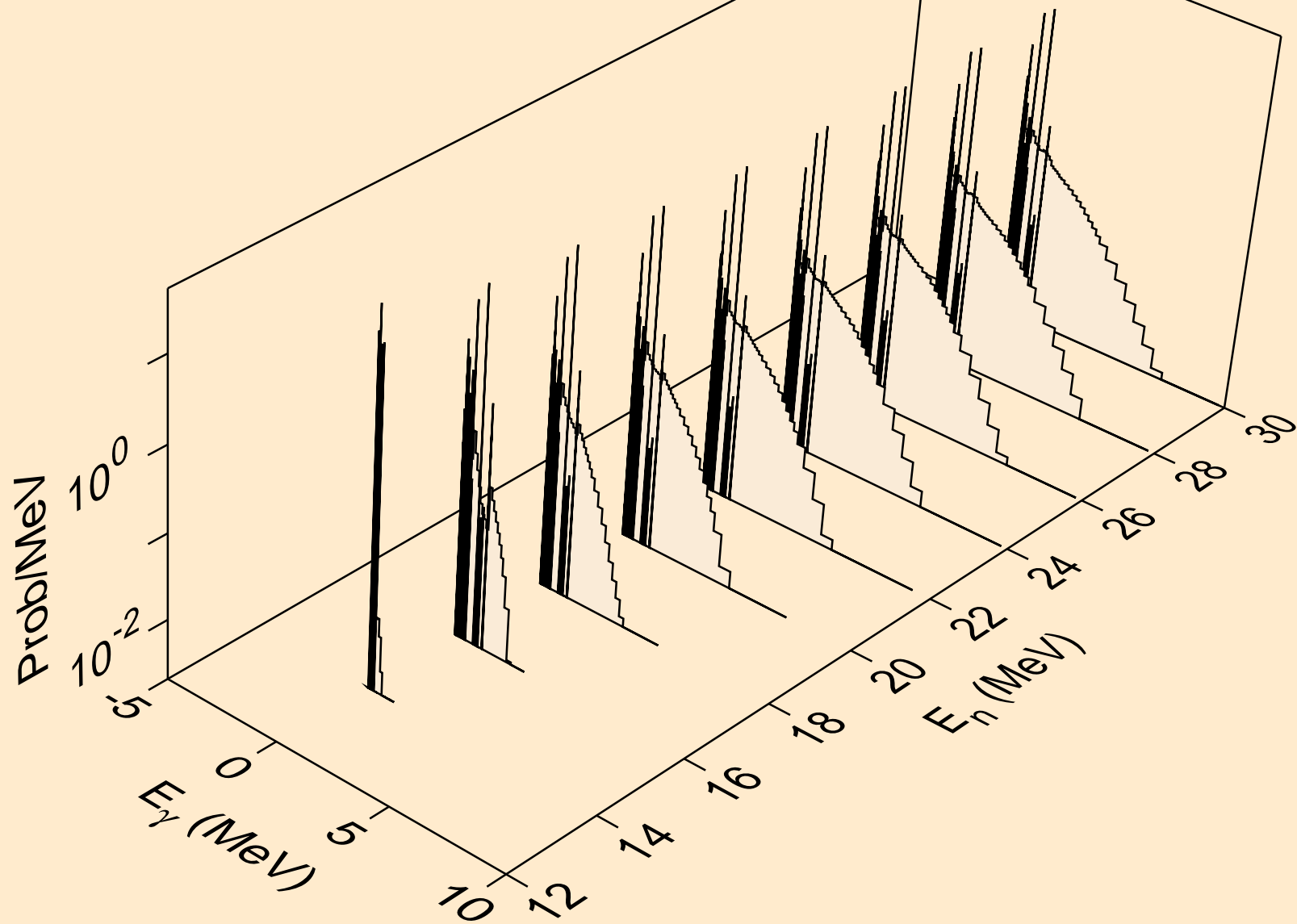
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



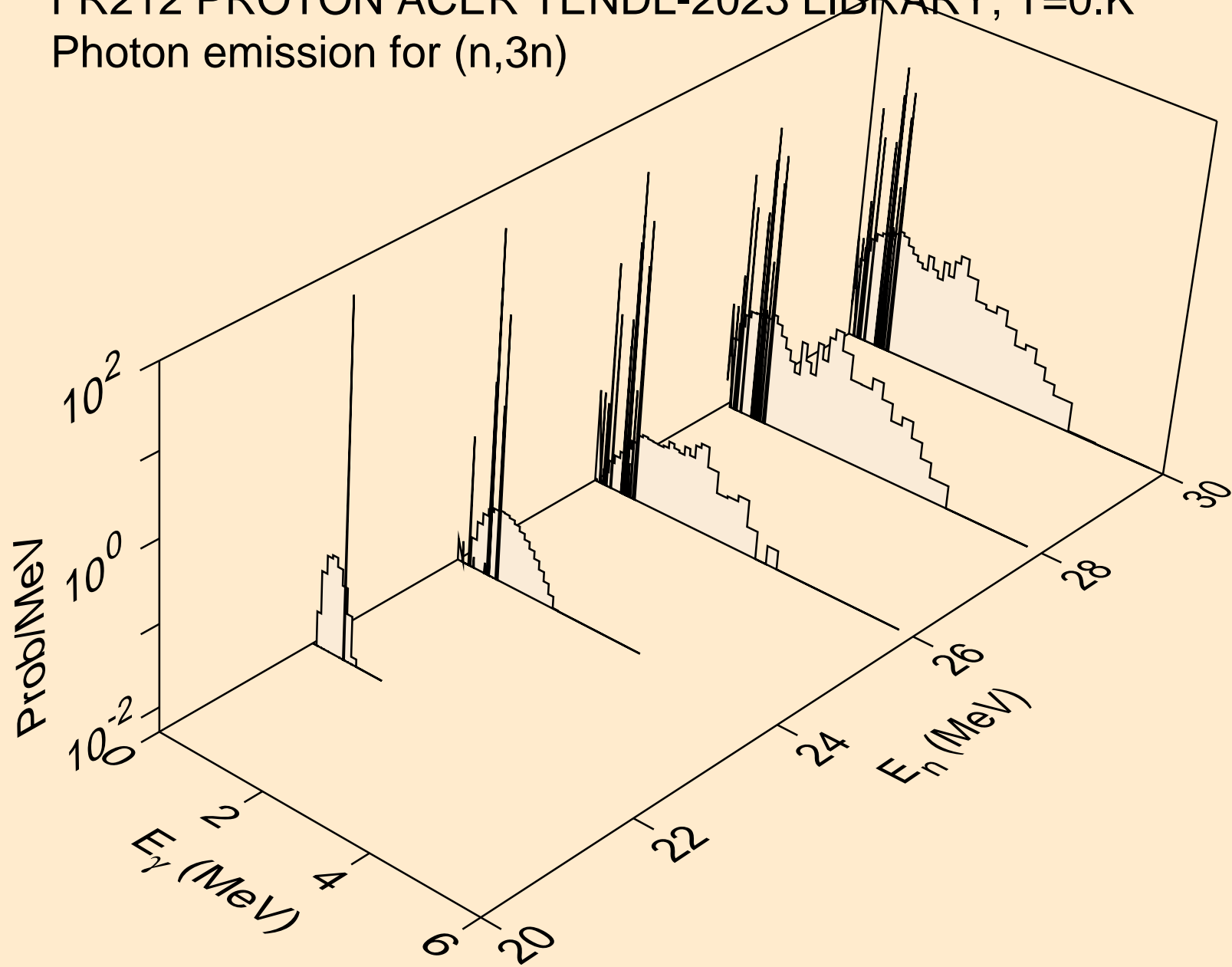
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



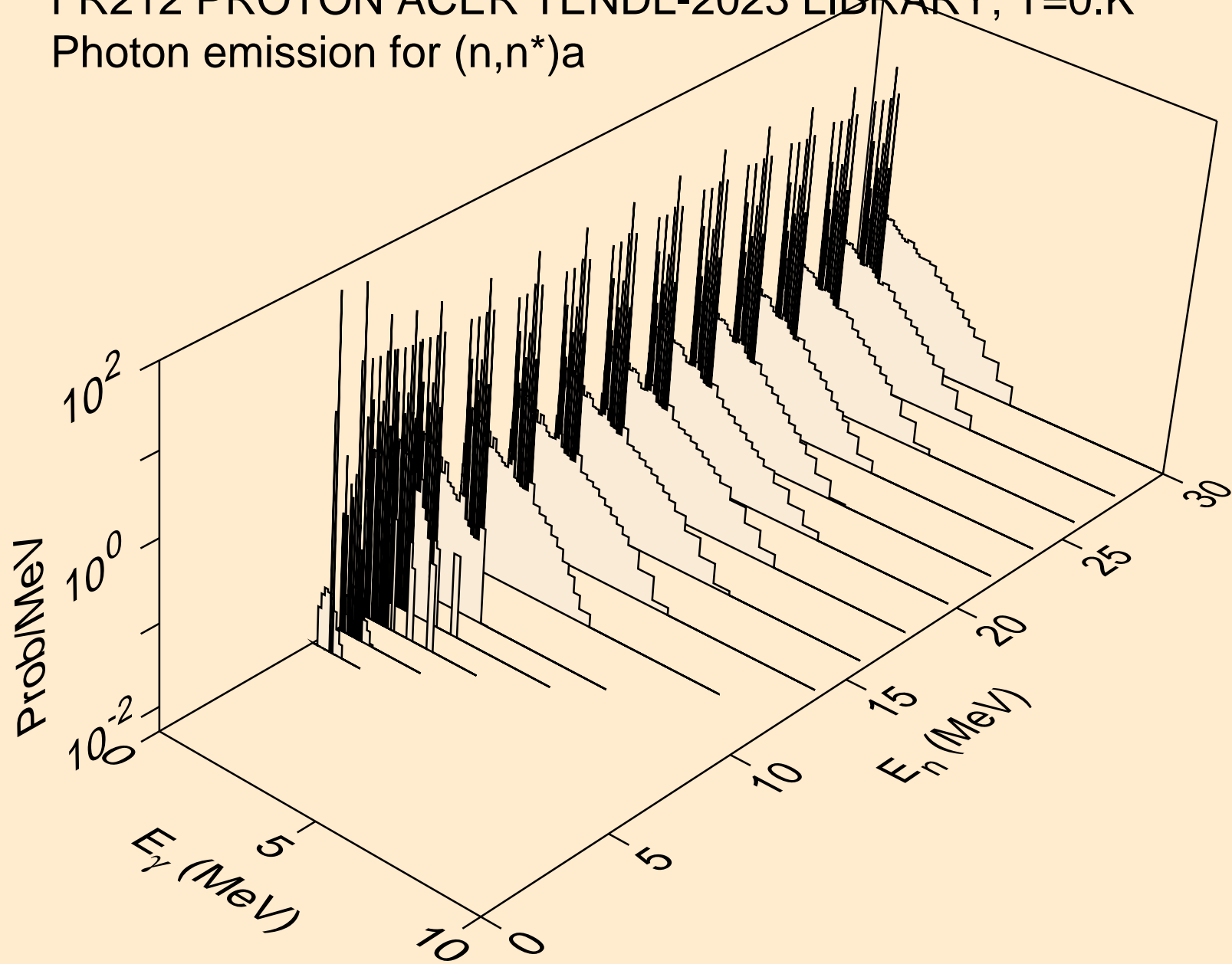
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



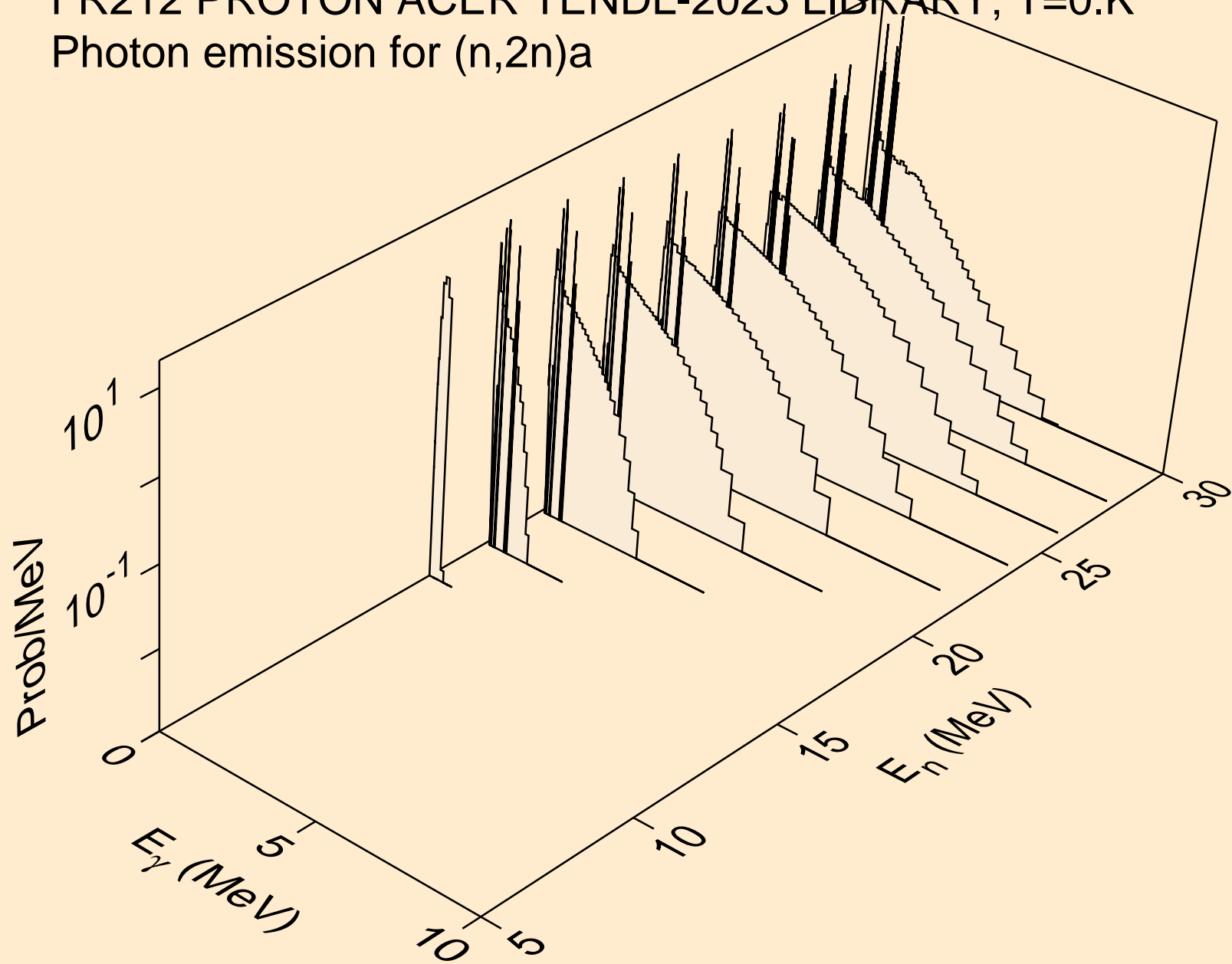
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



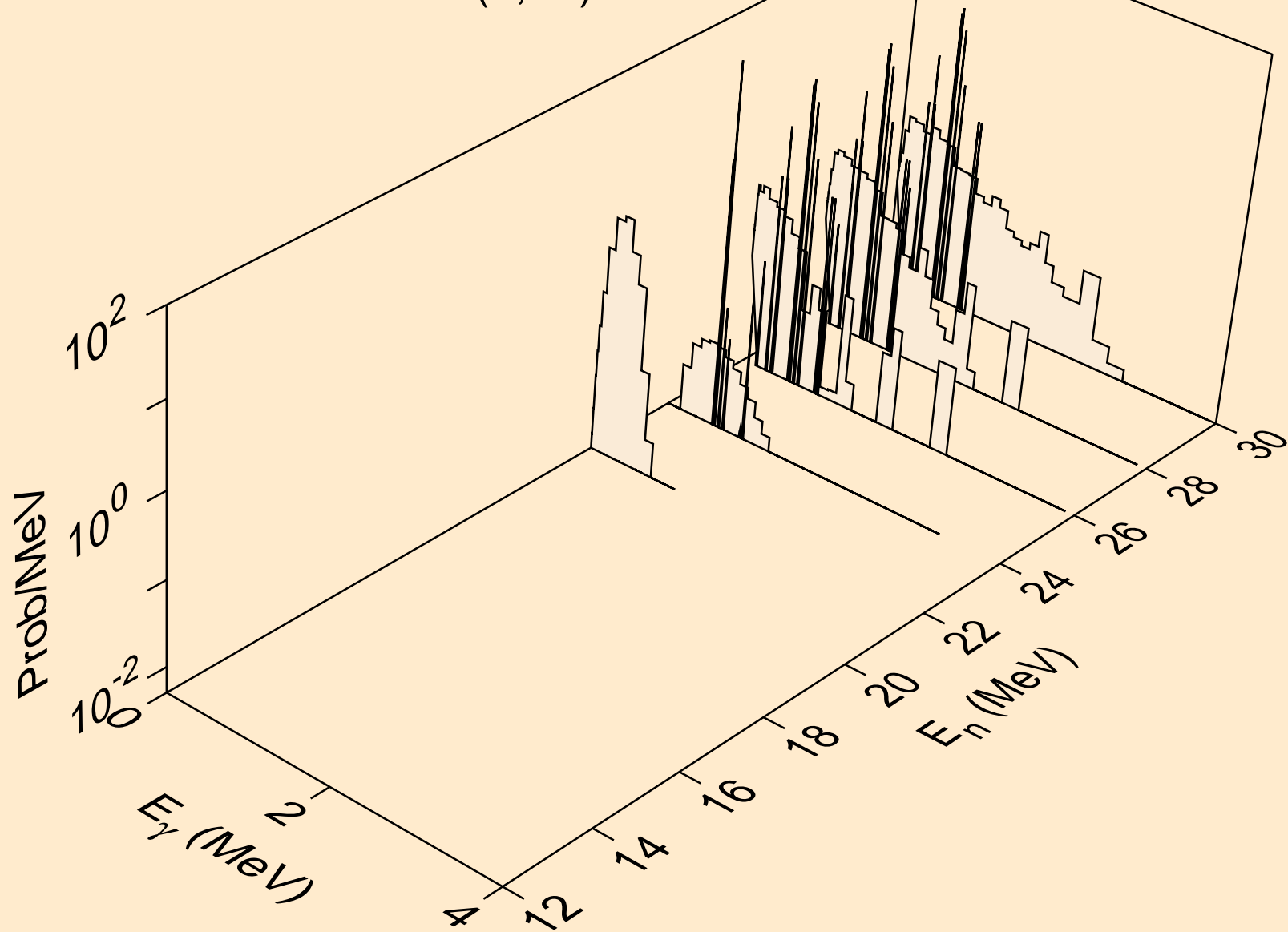
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



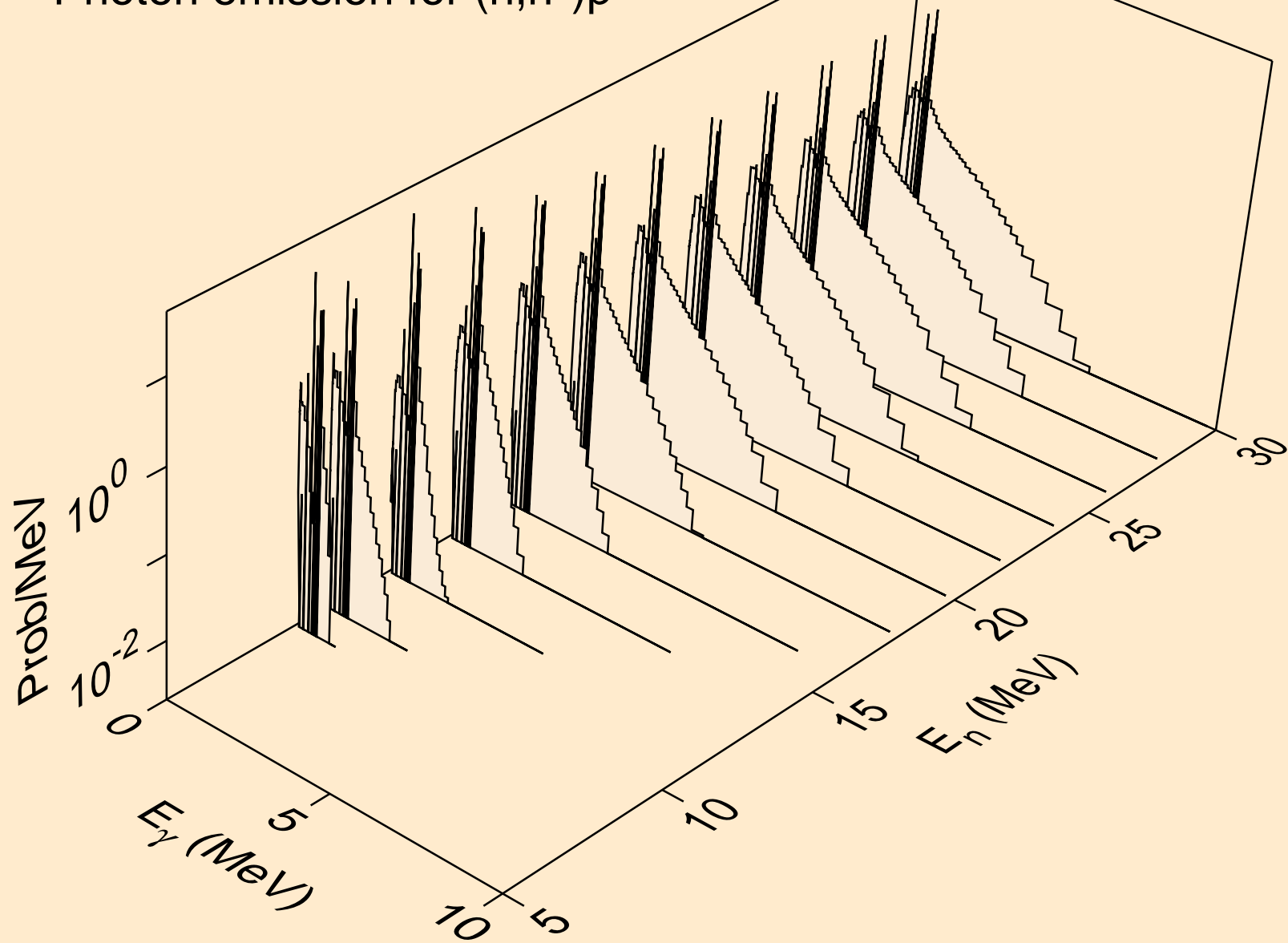
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



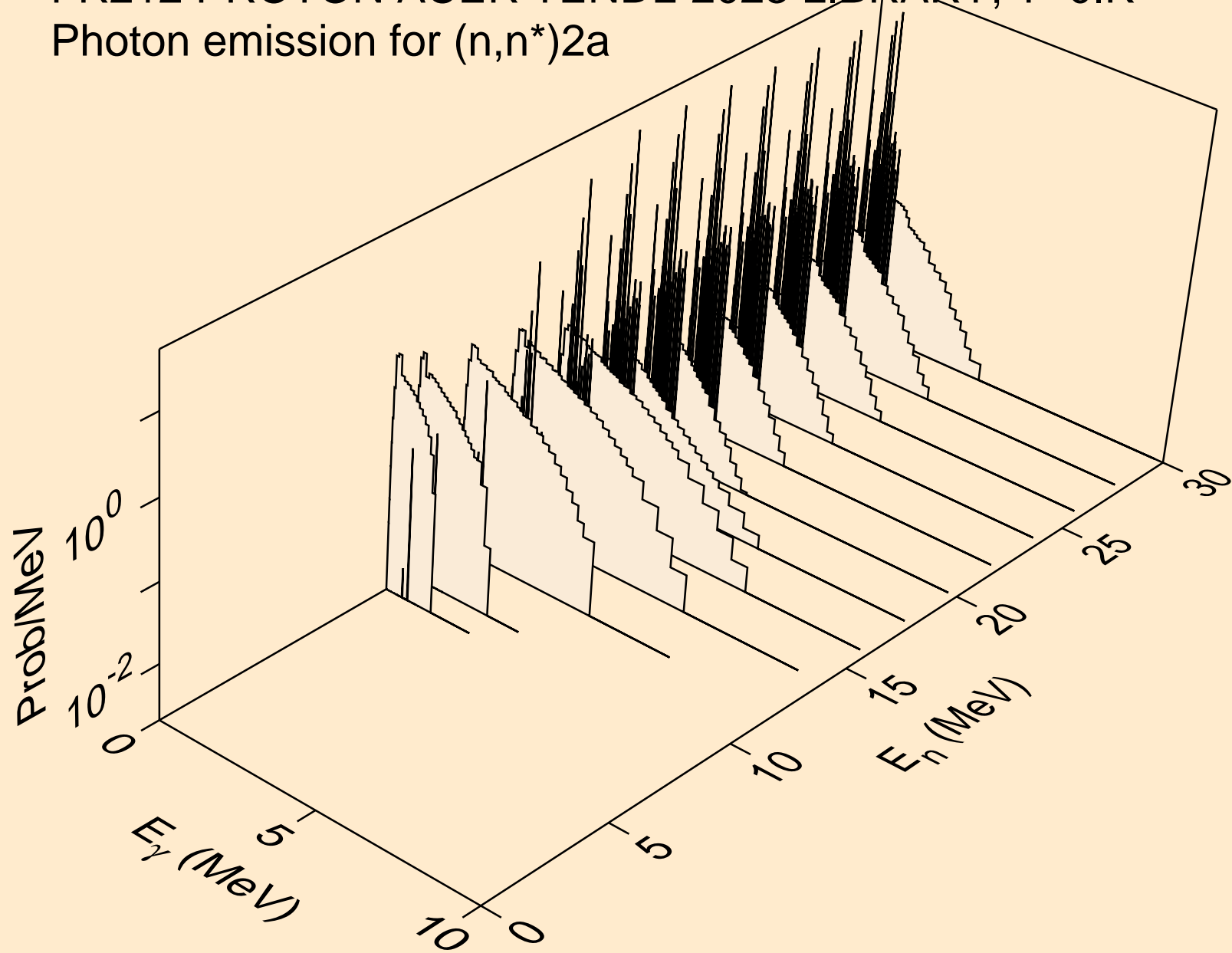
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



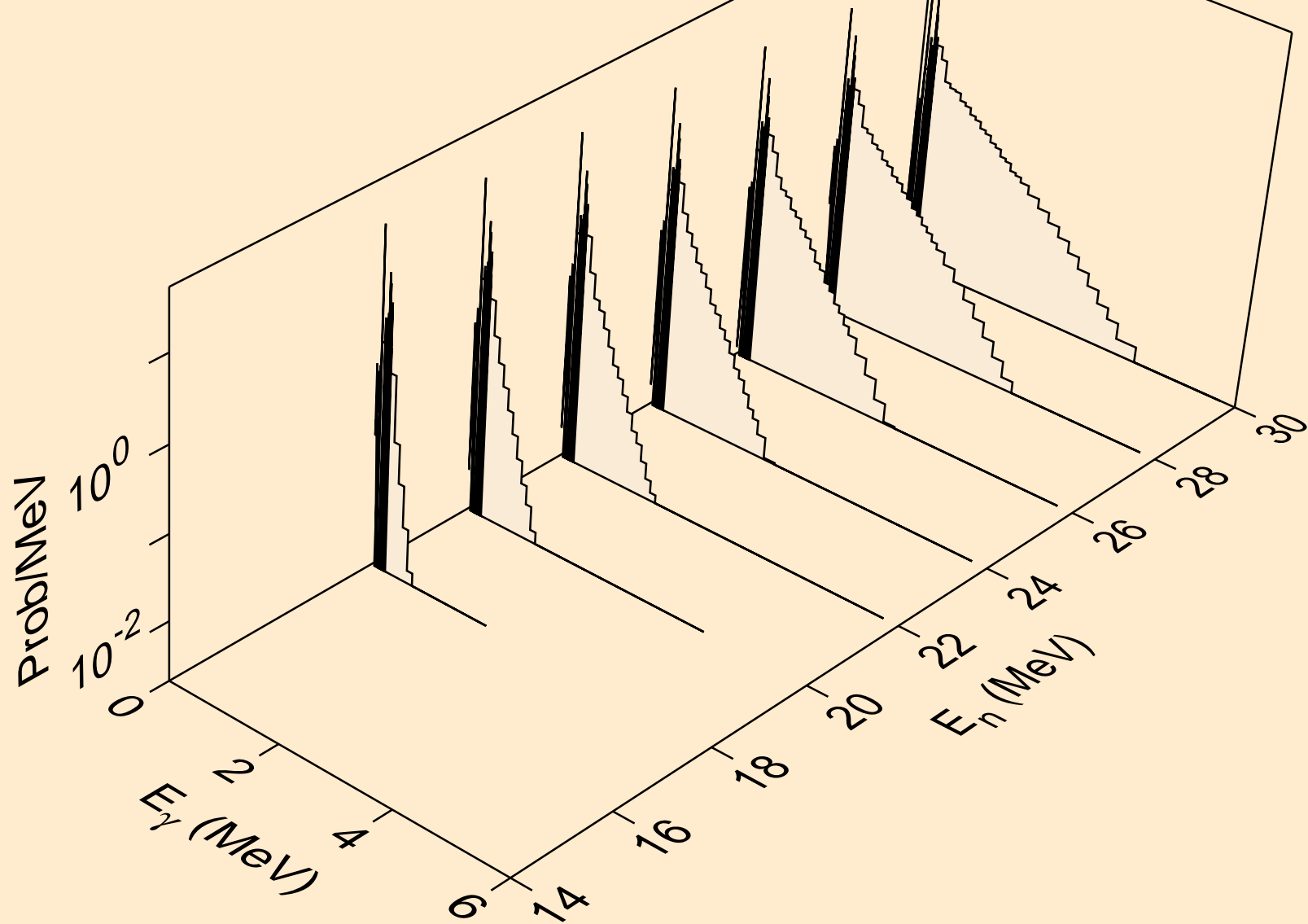
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



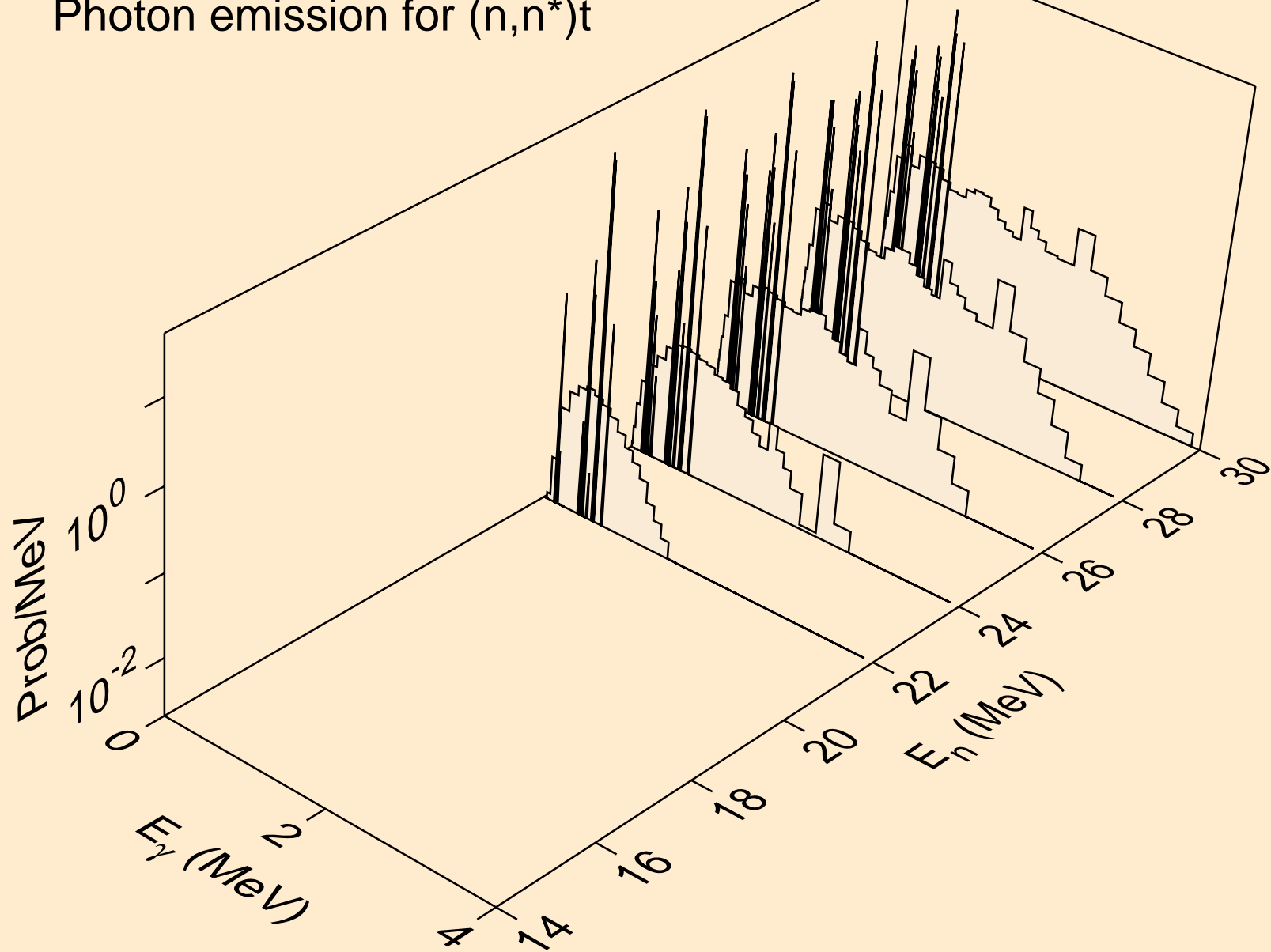
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



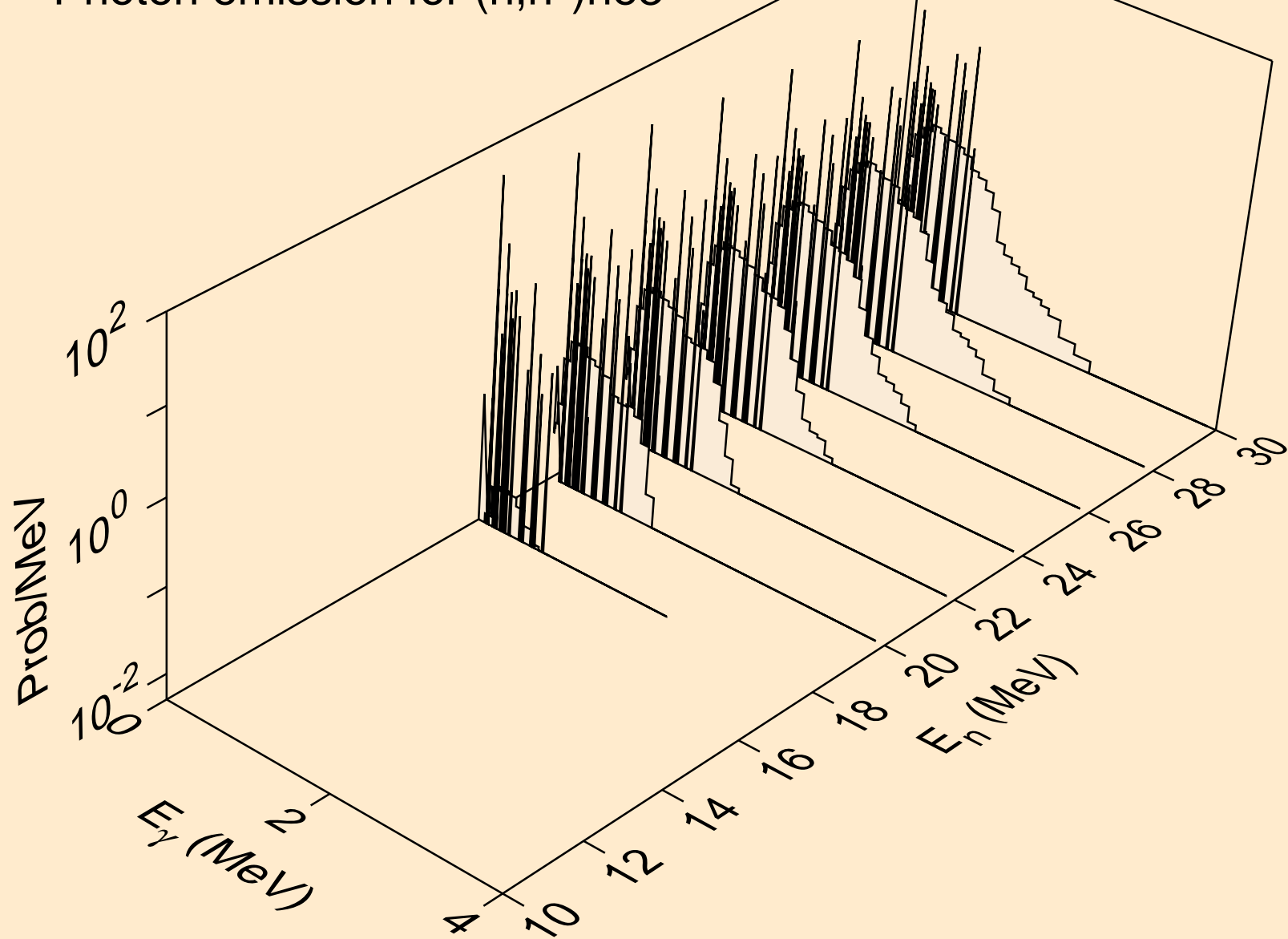
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



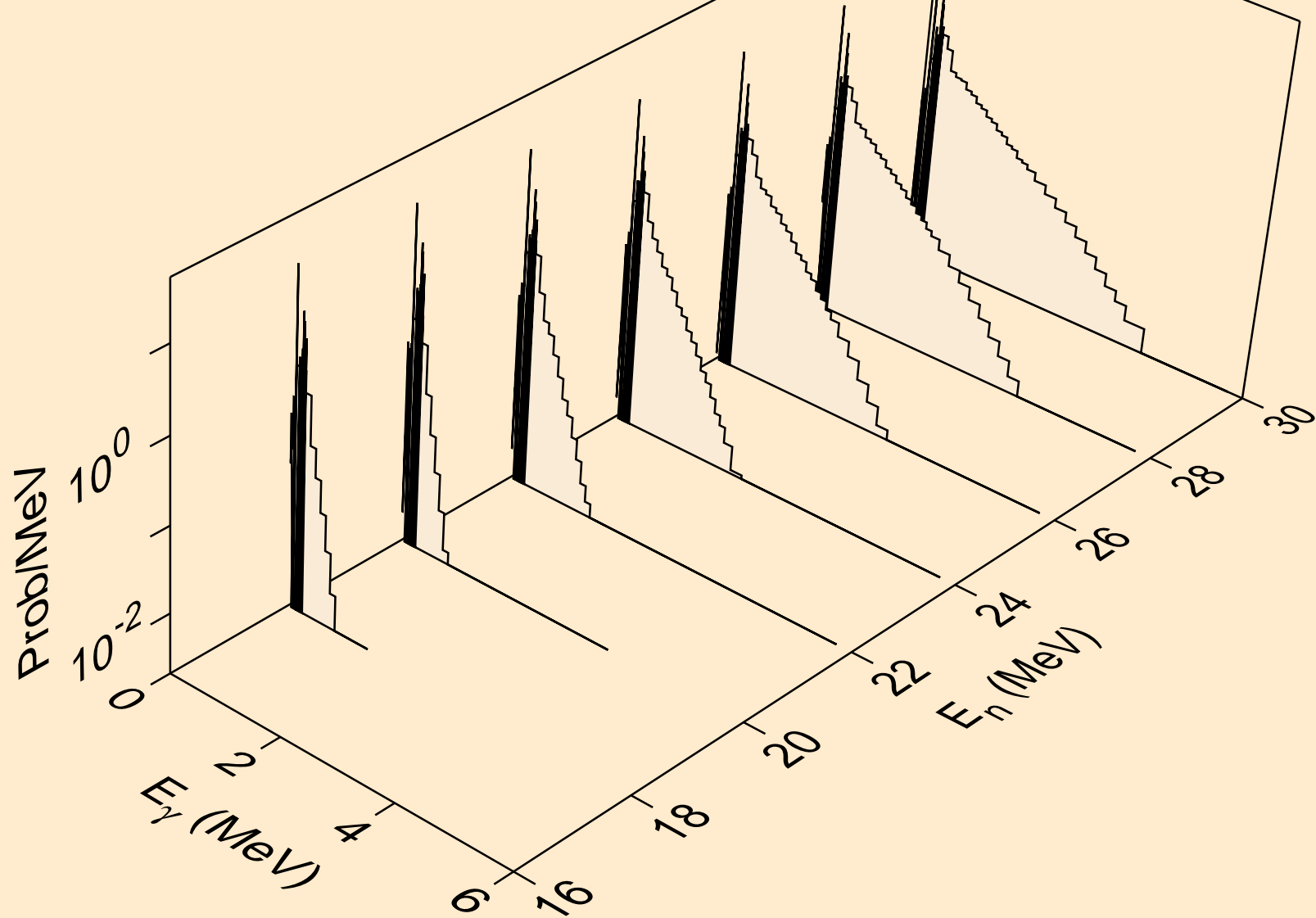
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



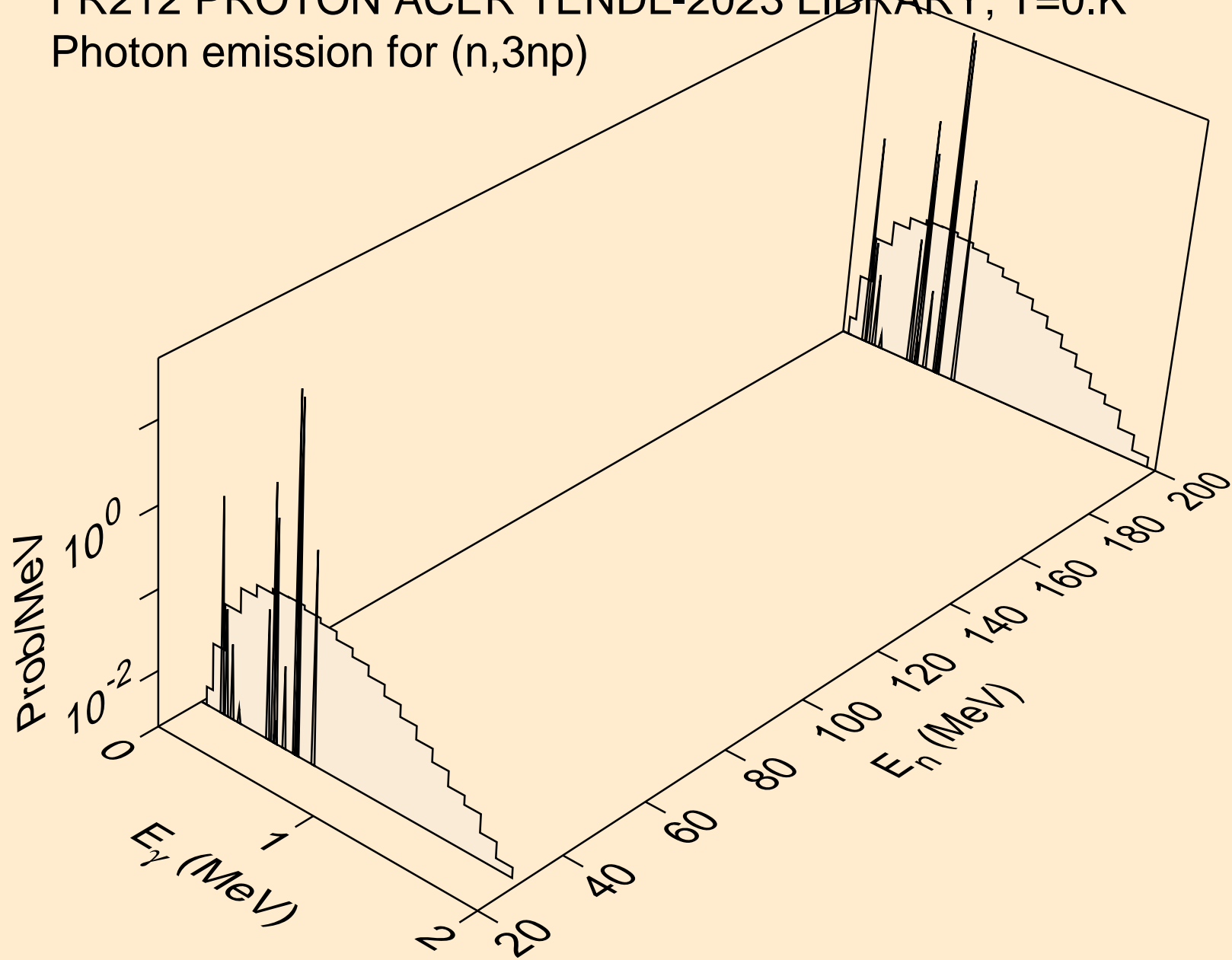
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



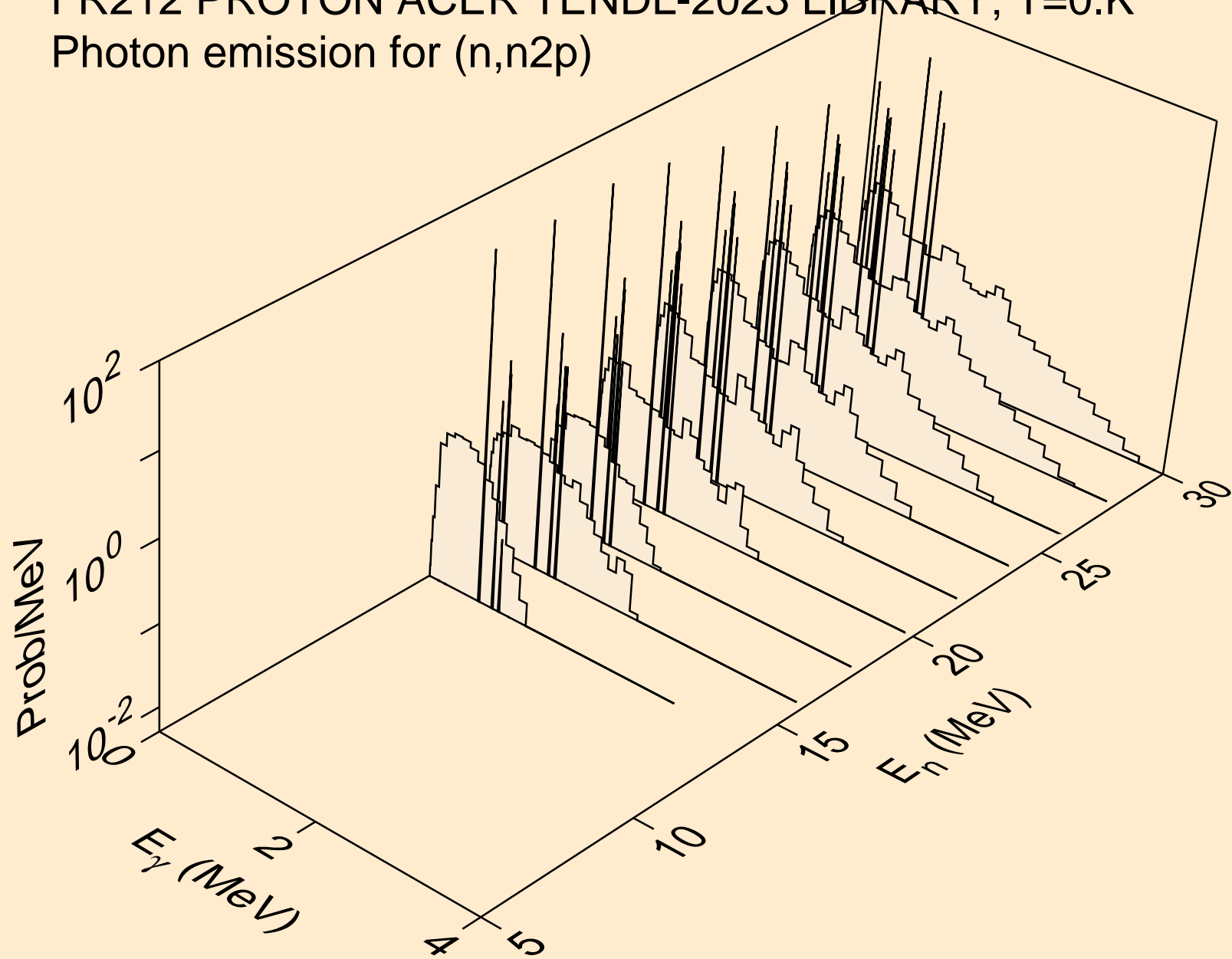
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



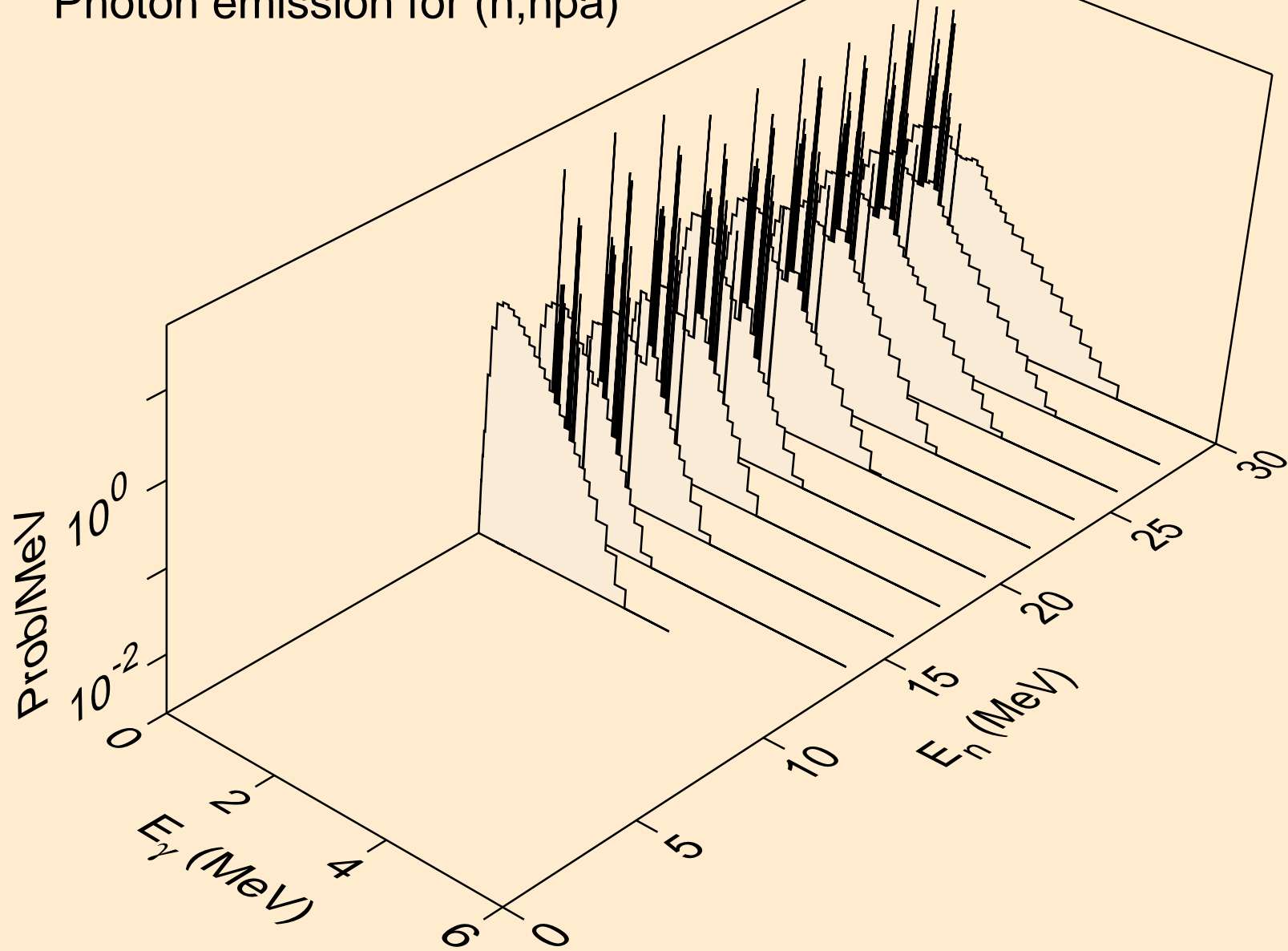
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



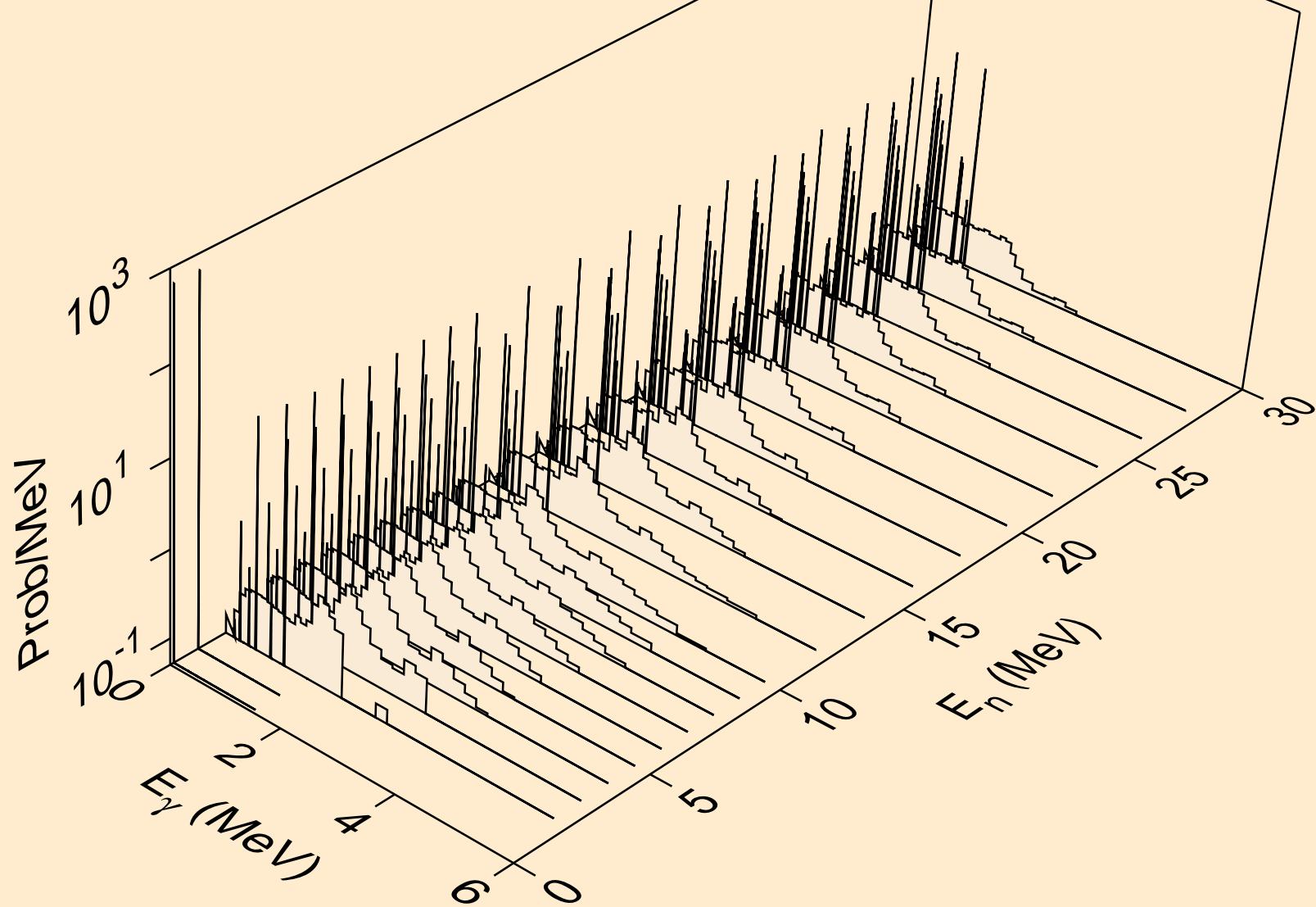
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



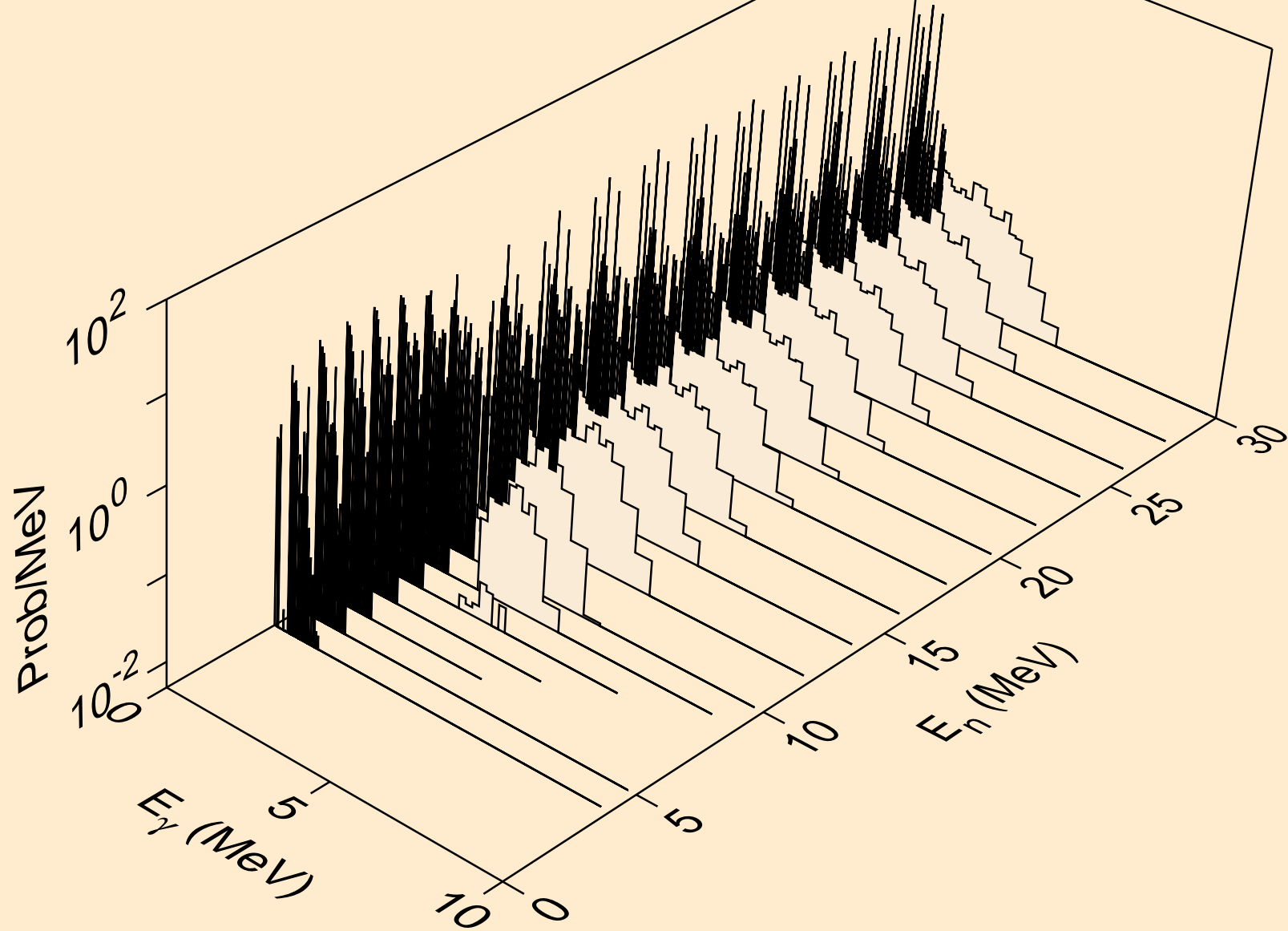
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



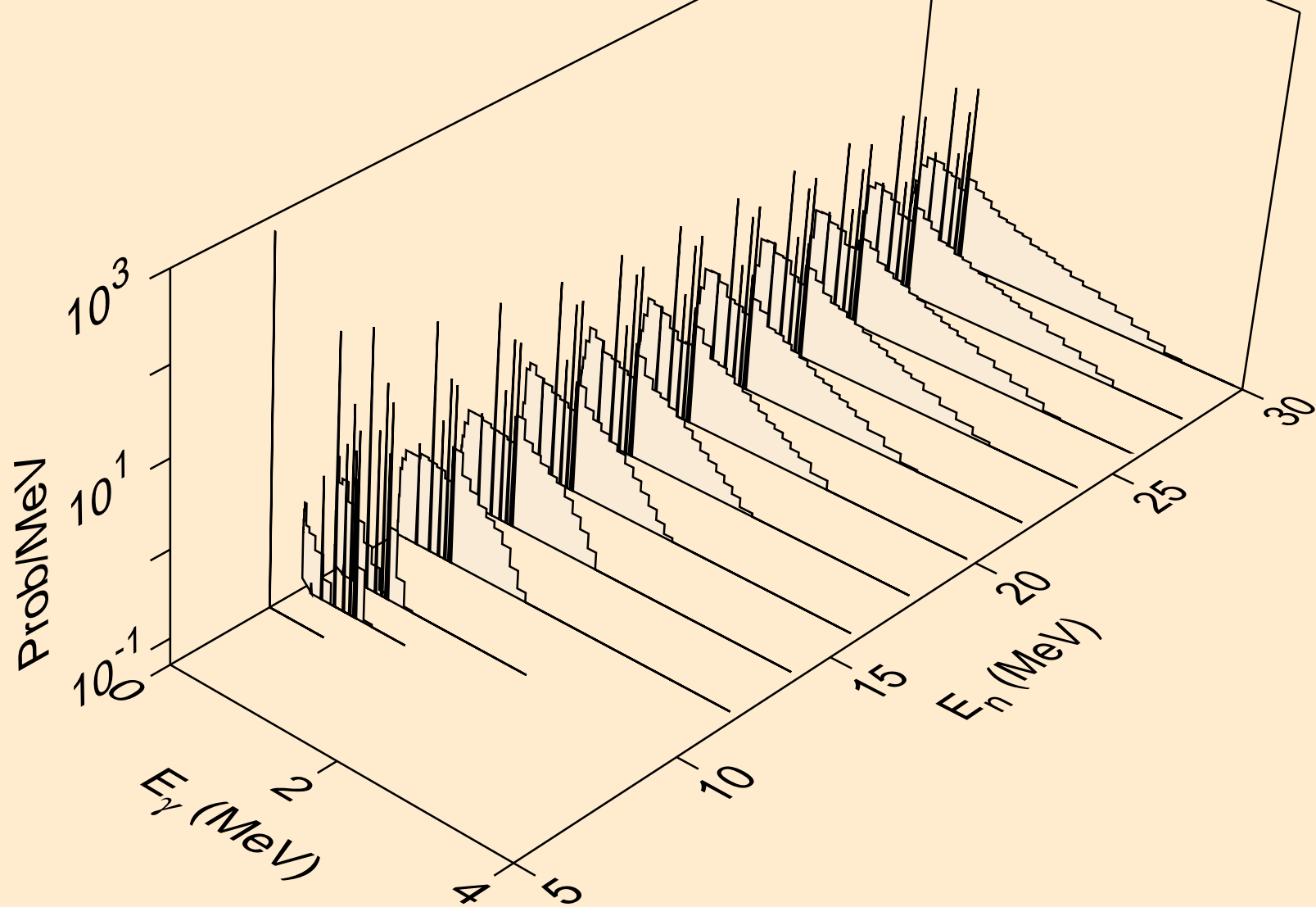
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



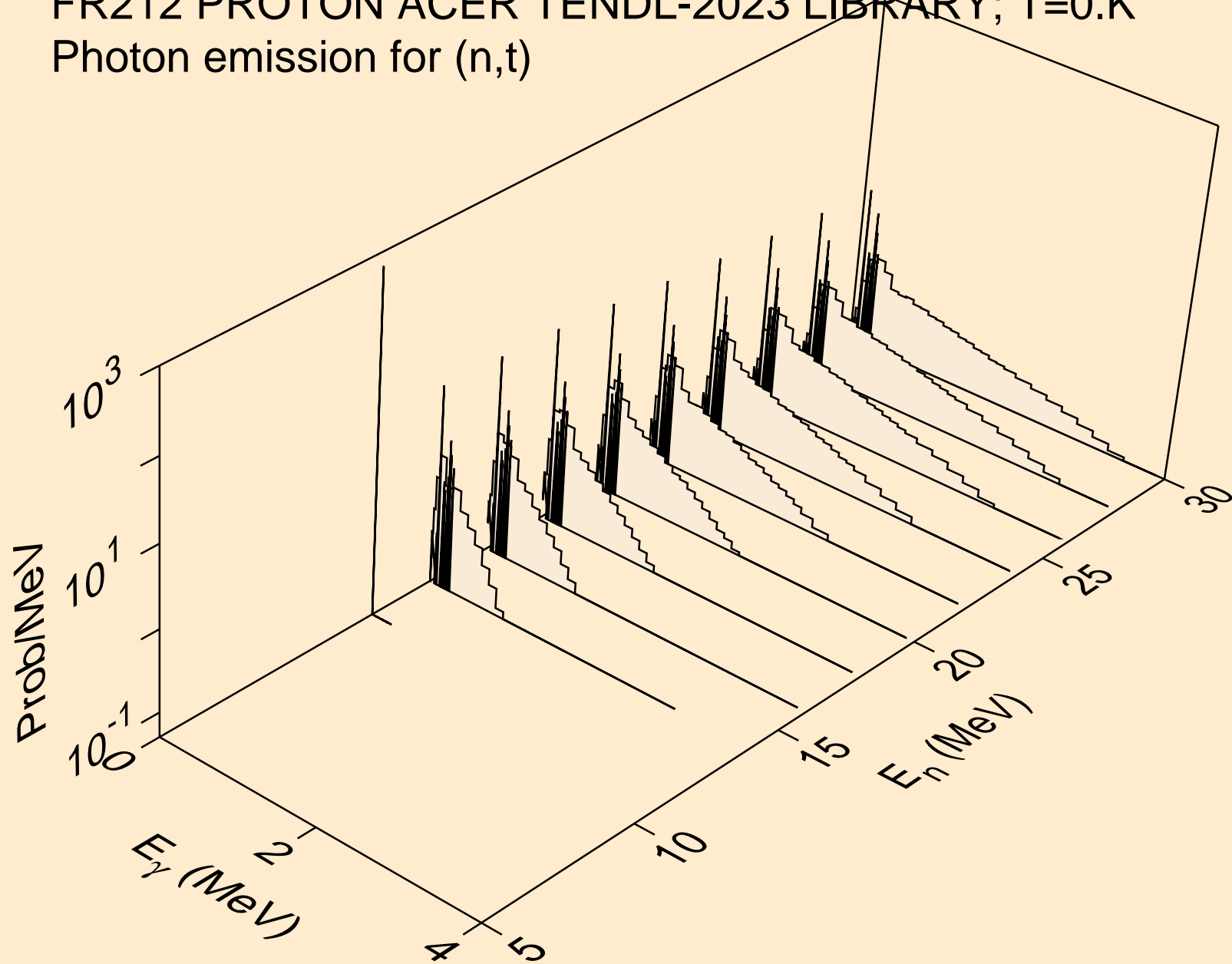
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



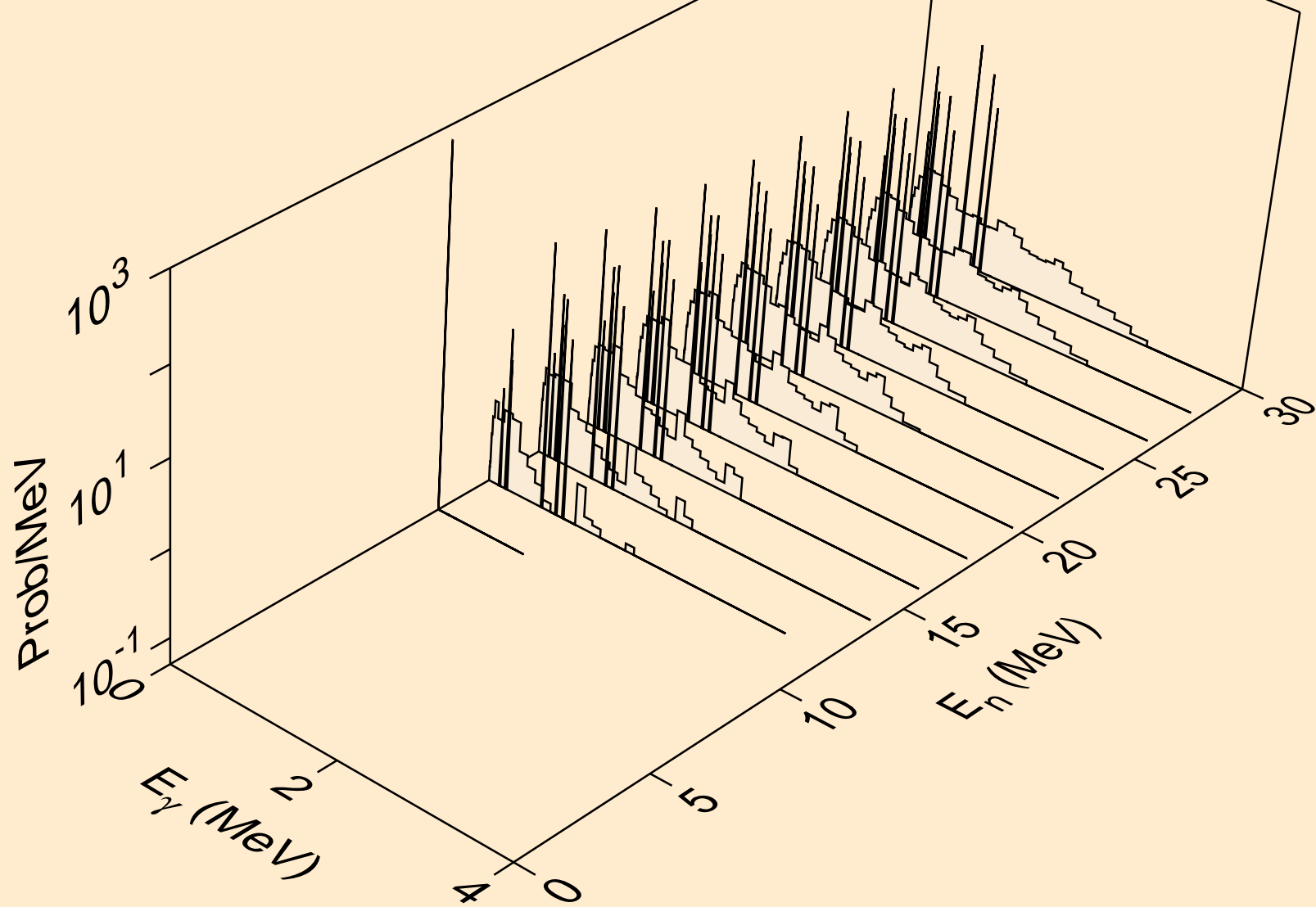
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



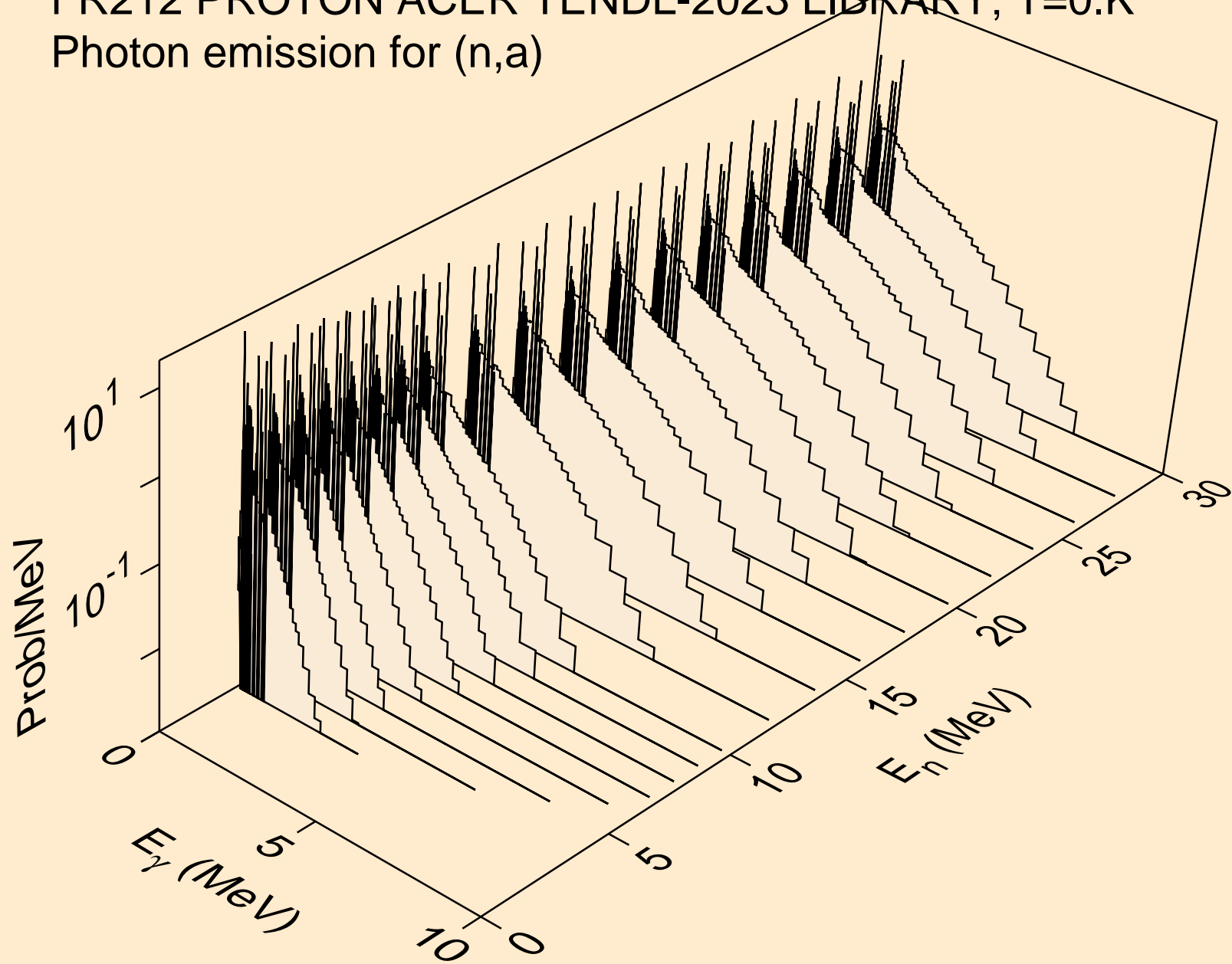
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



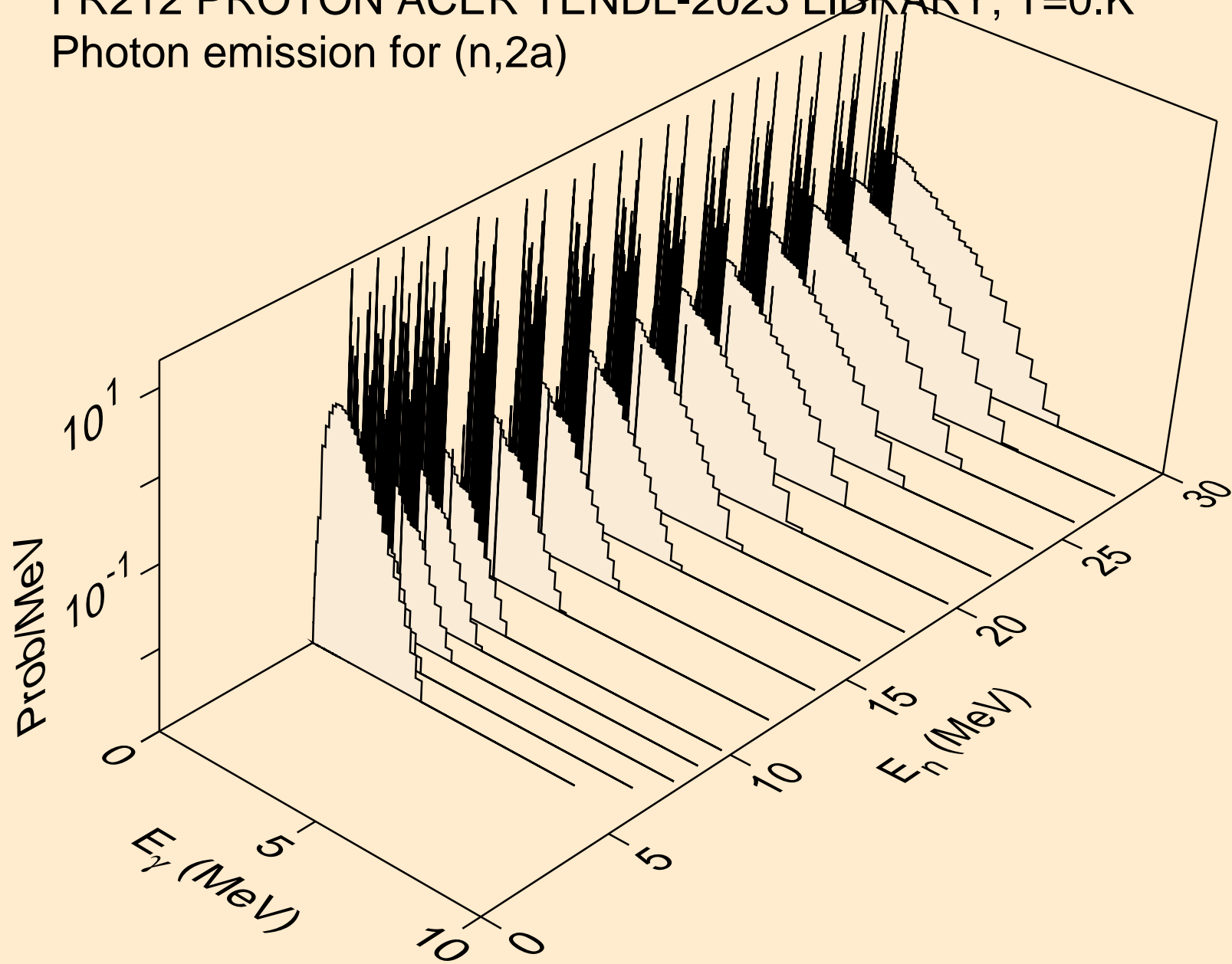
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



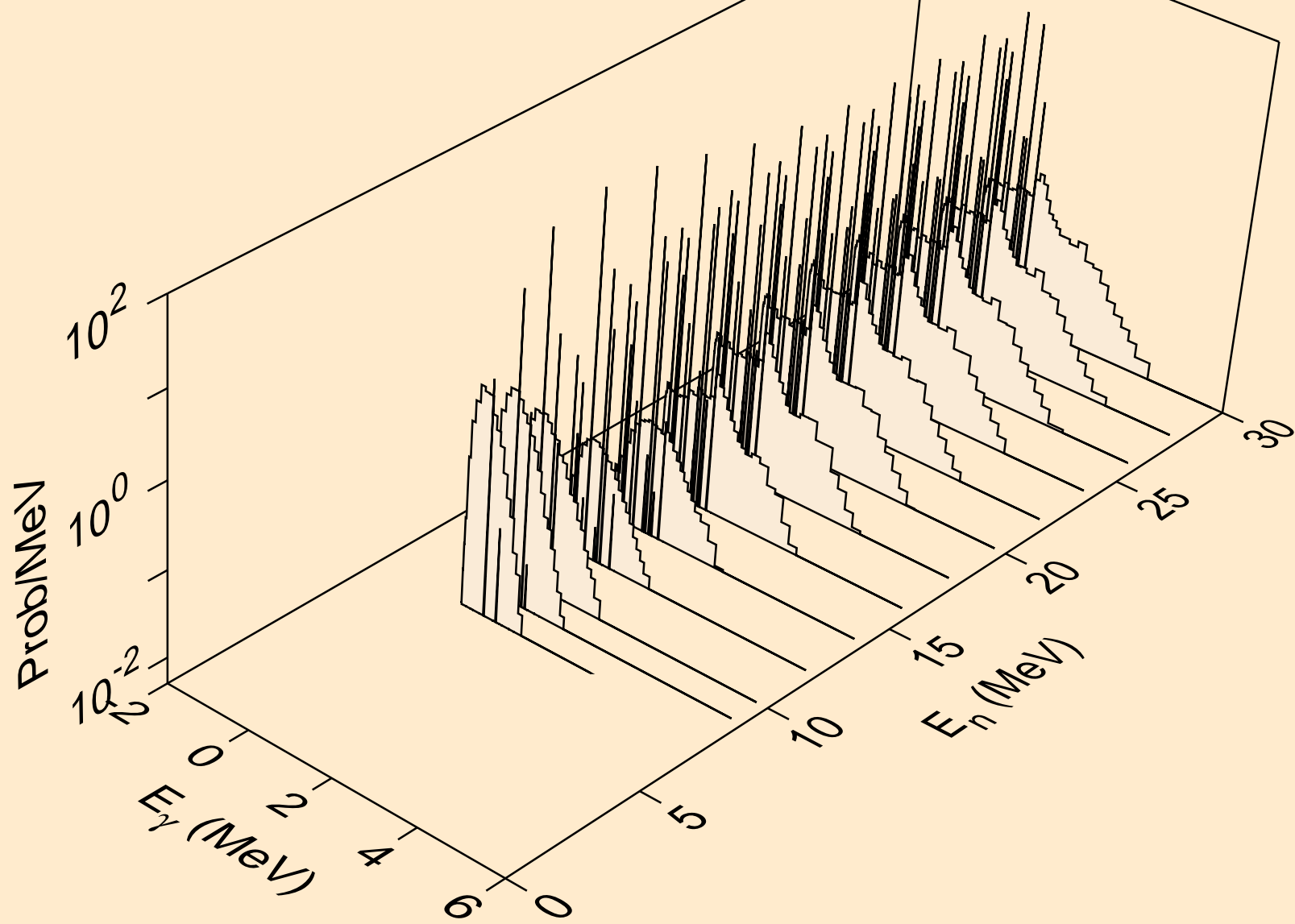
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



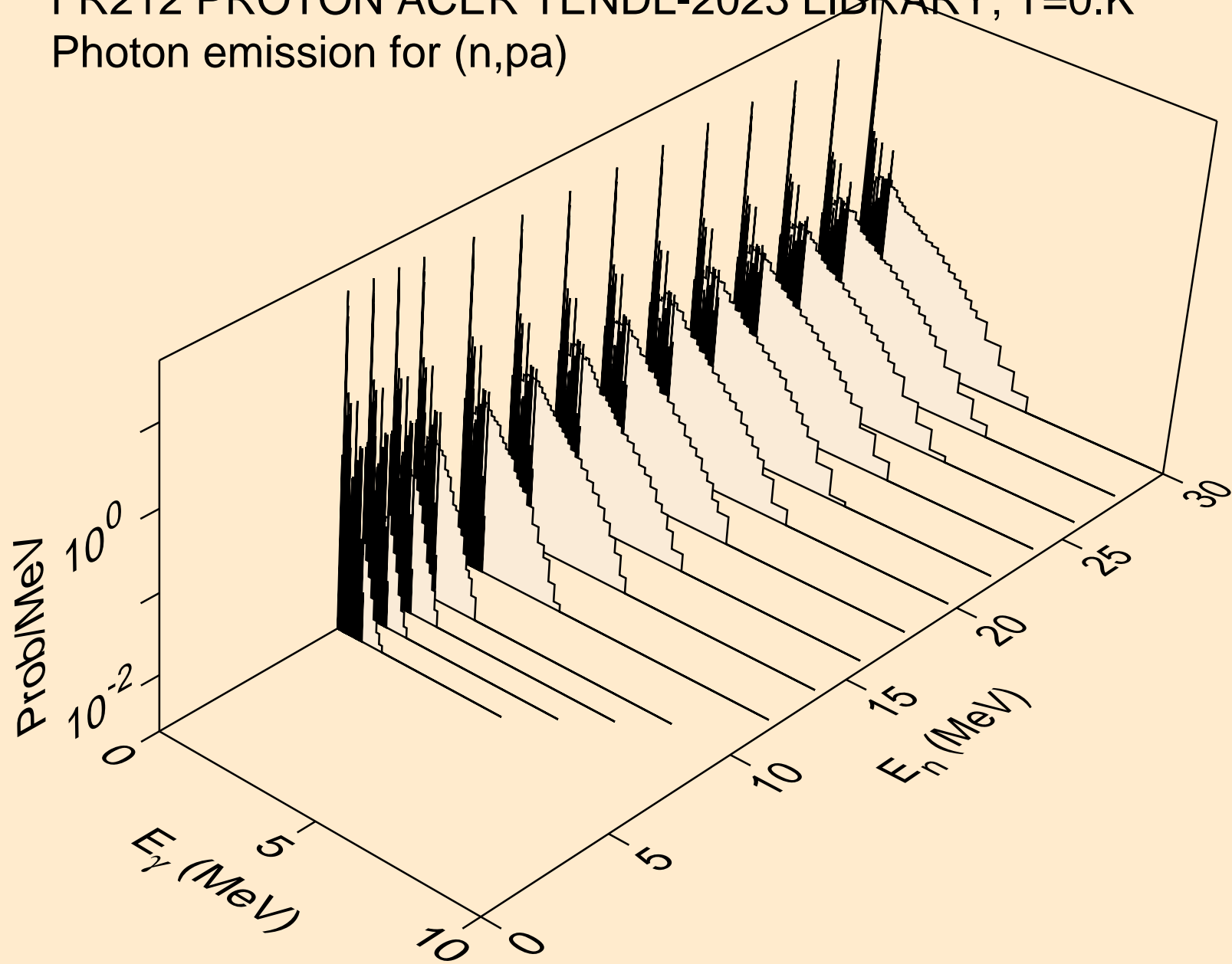
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



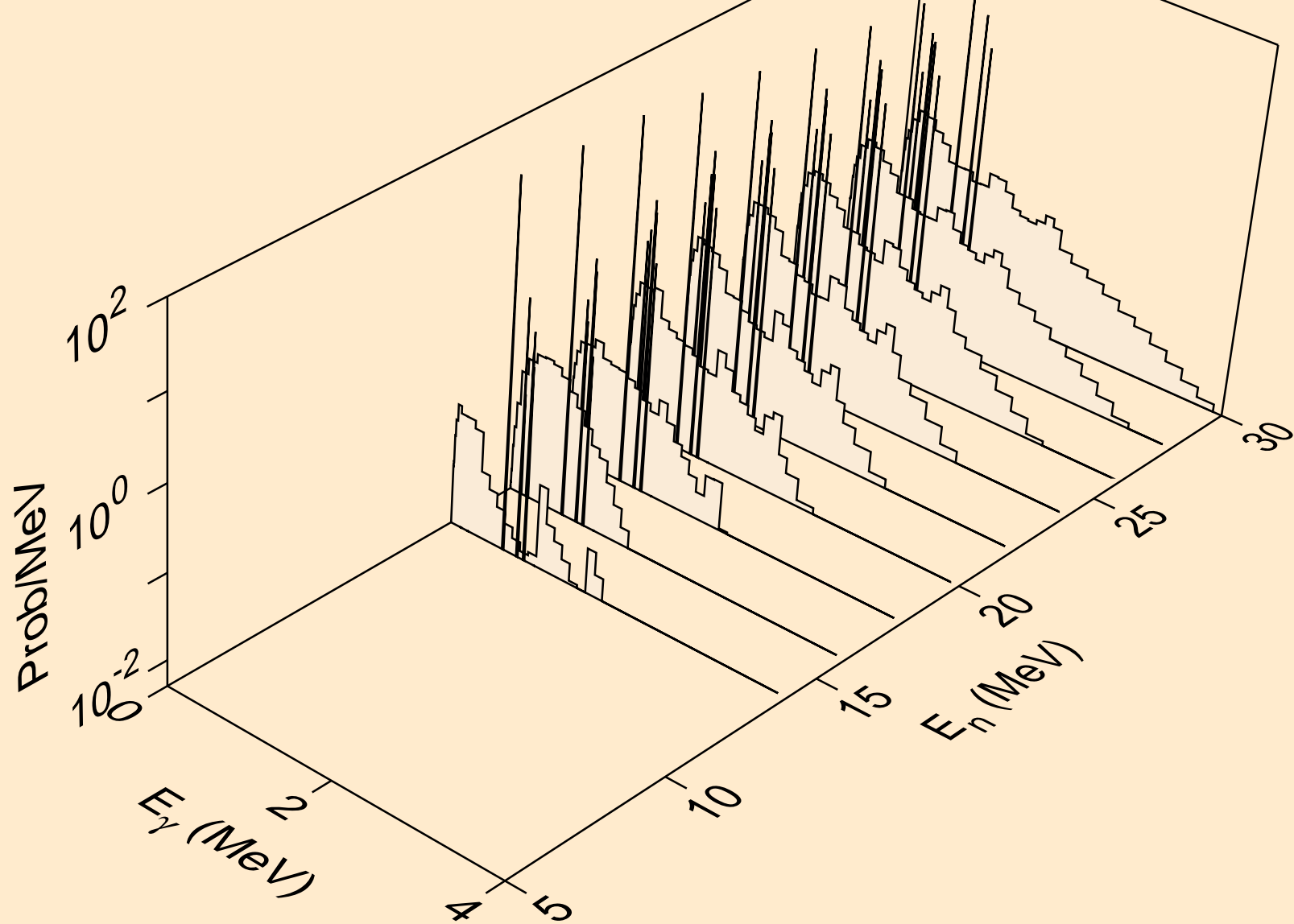
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



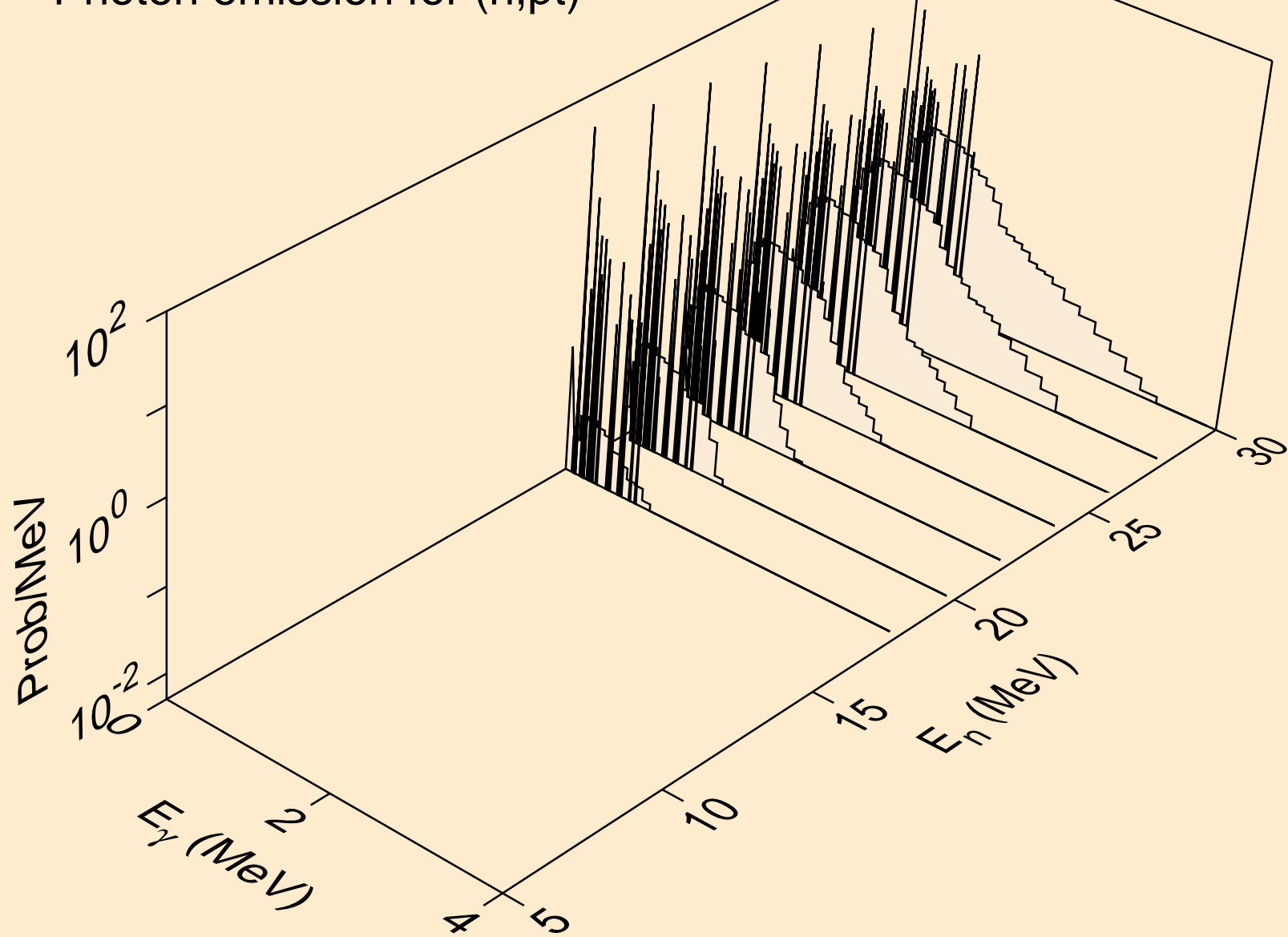
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



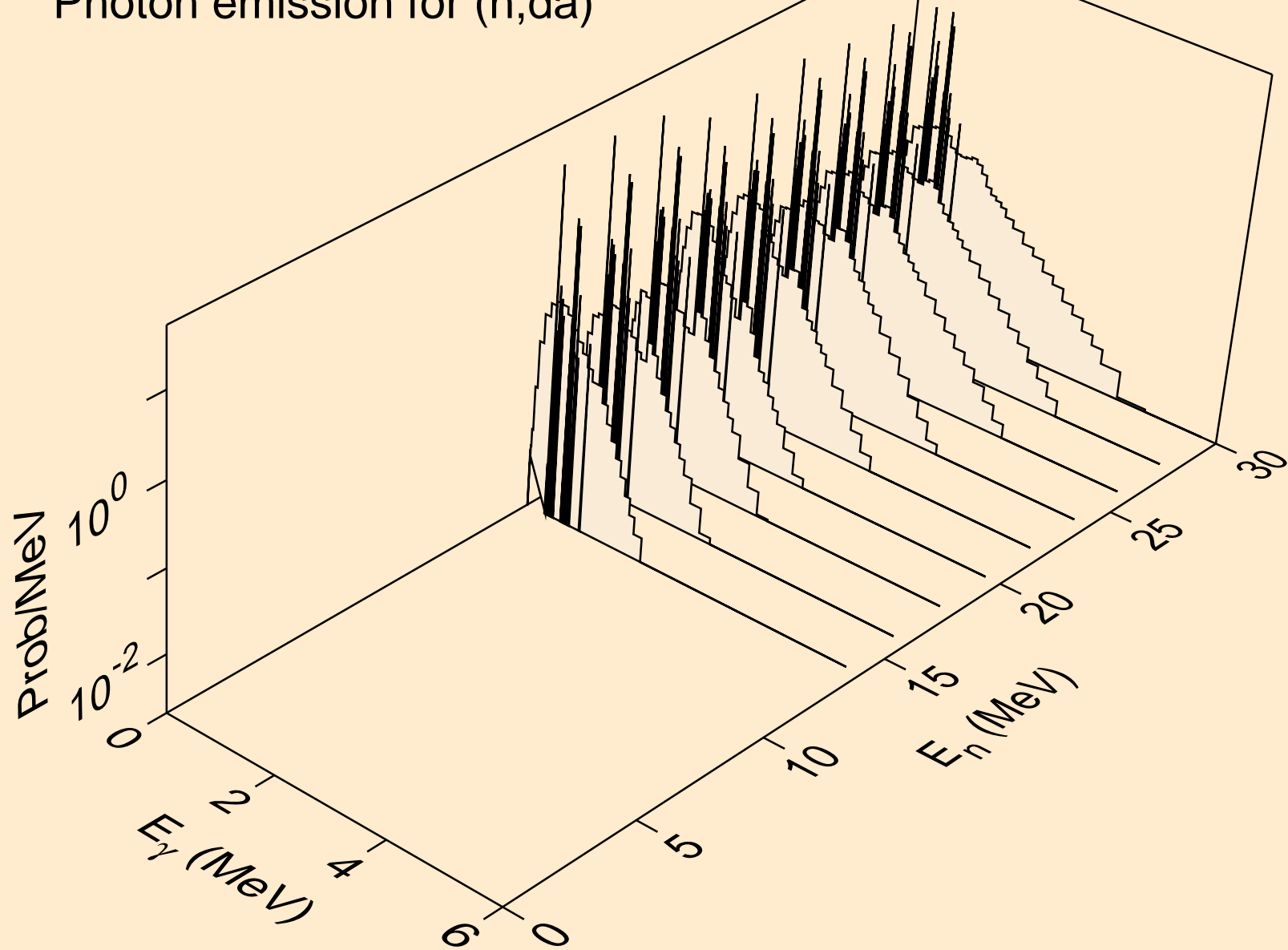
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

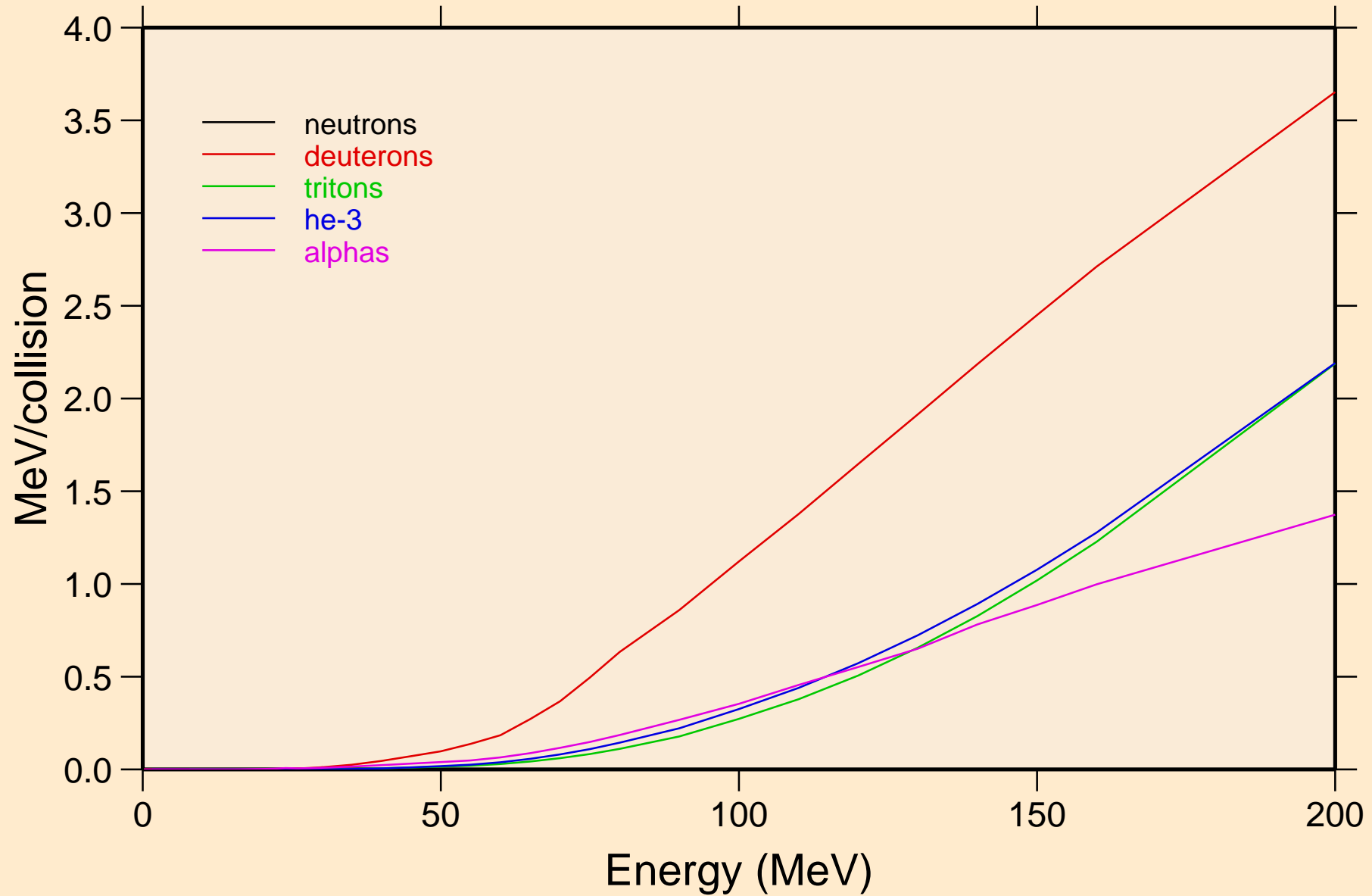


FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

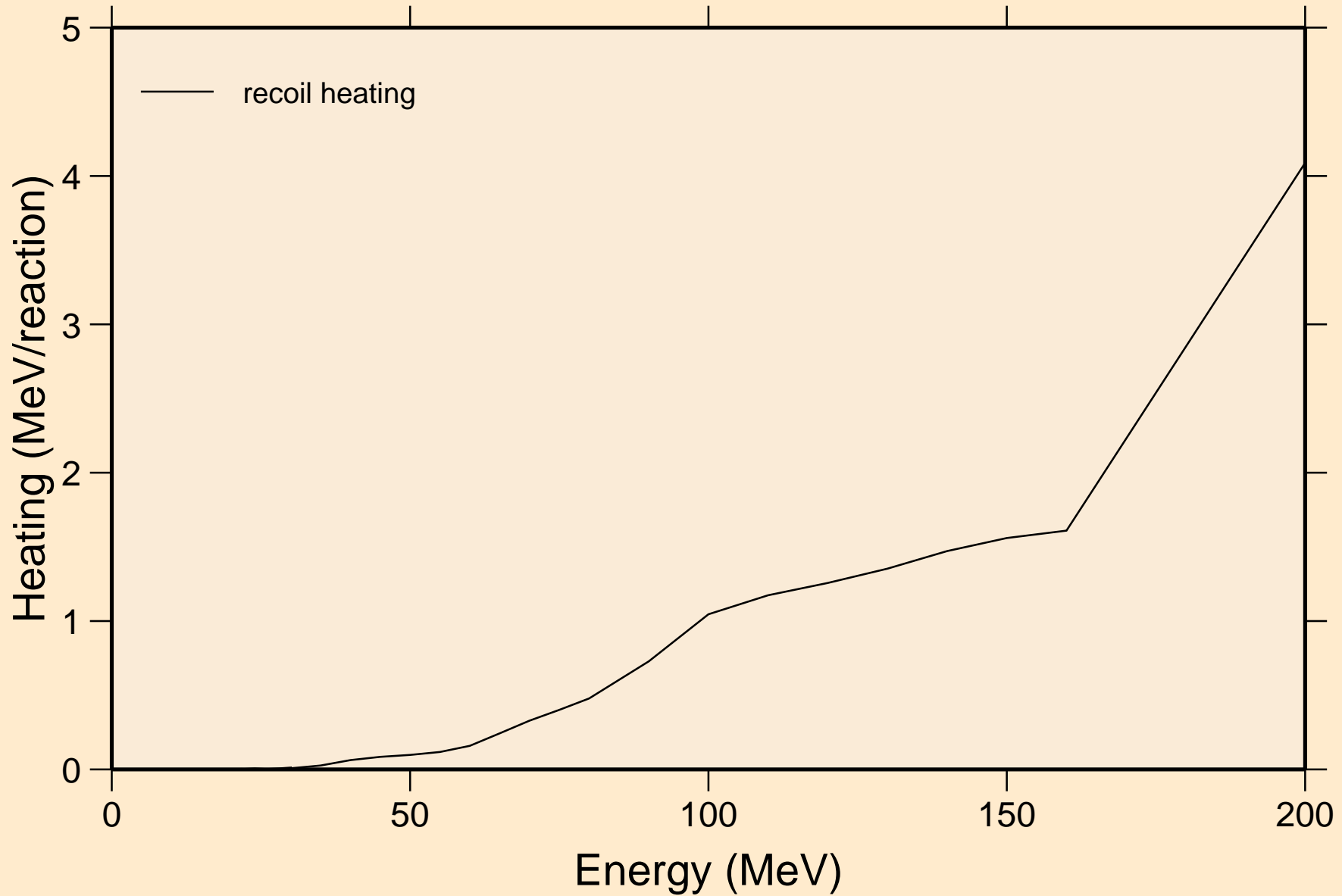


FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K

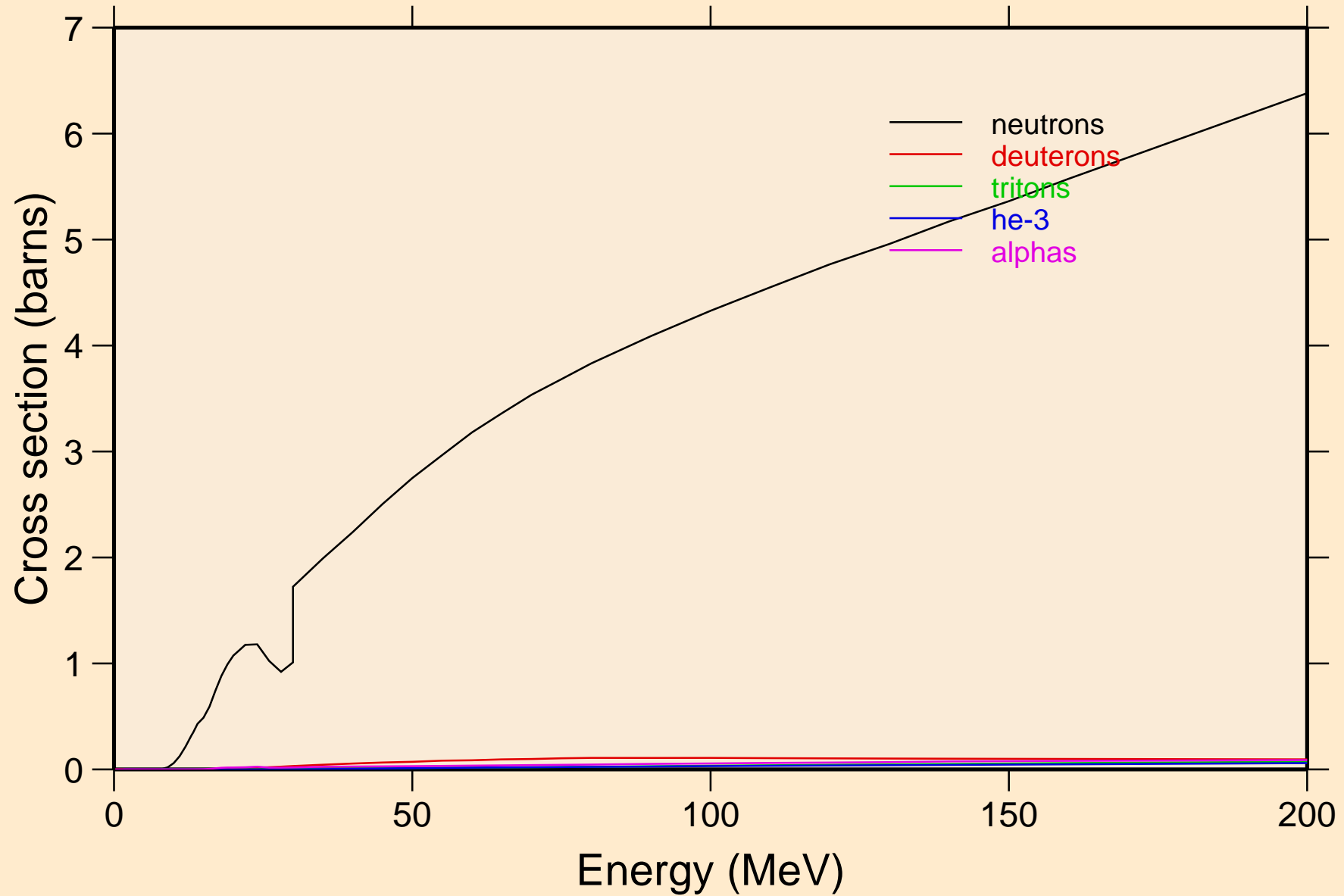
Particle heating contributions



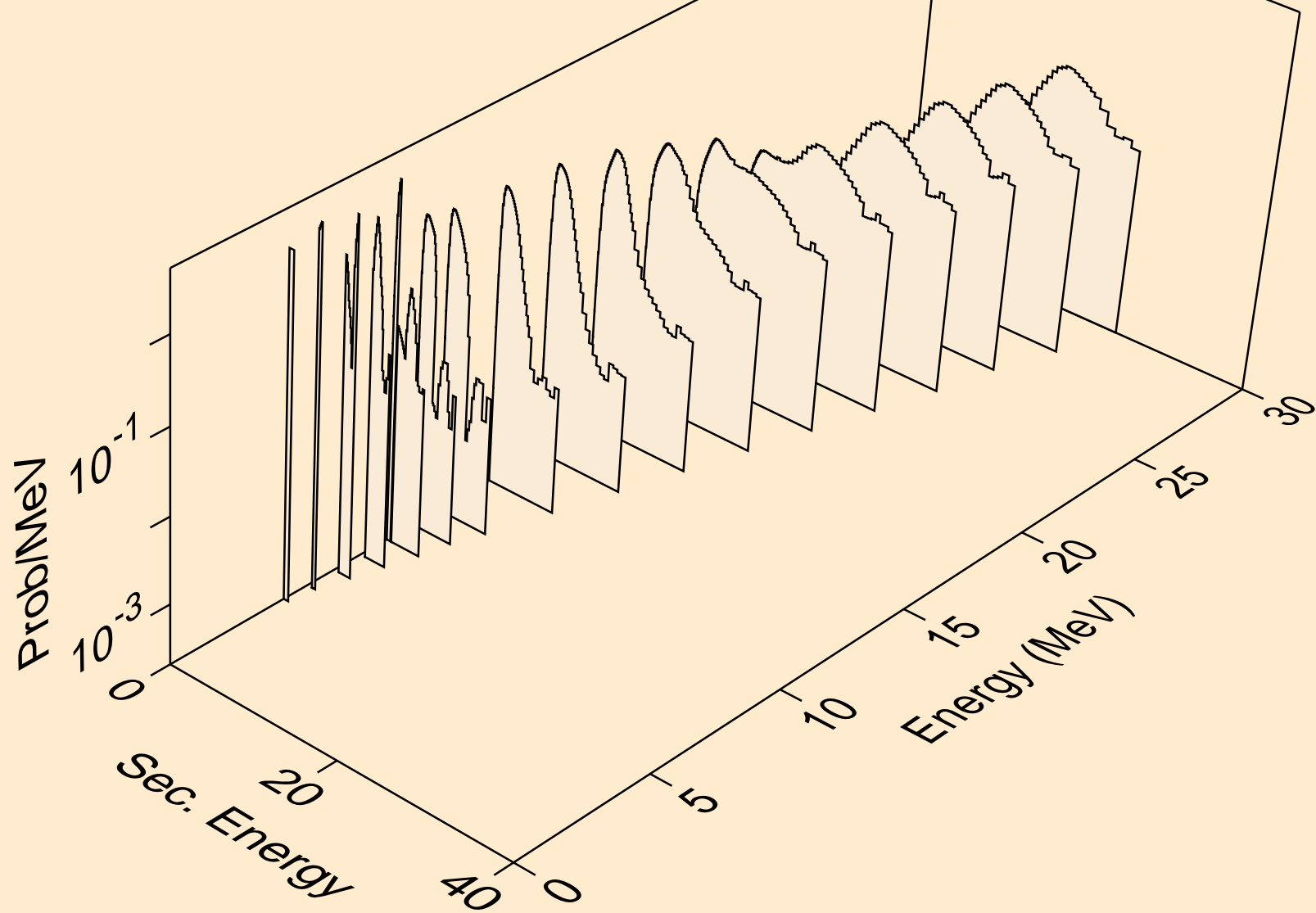
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



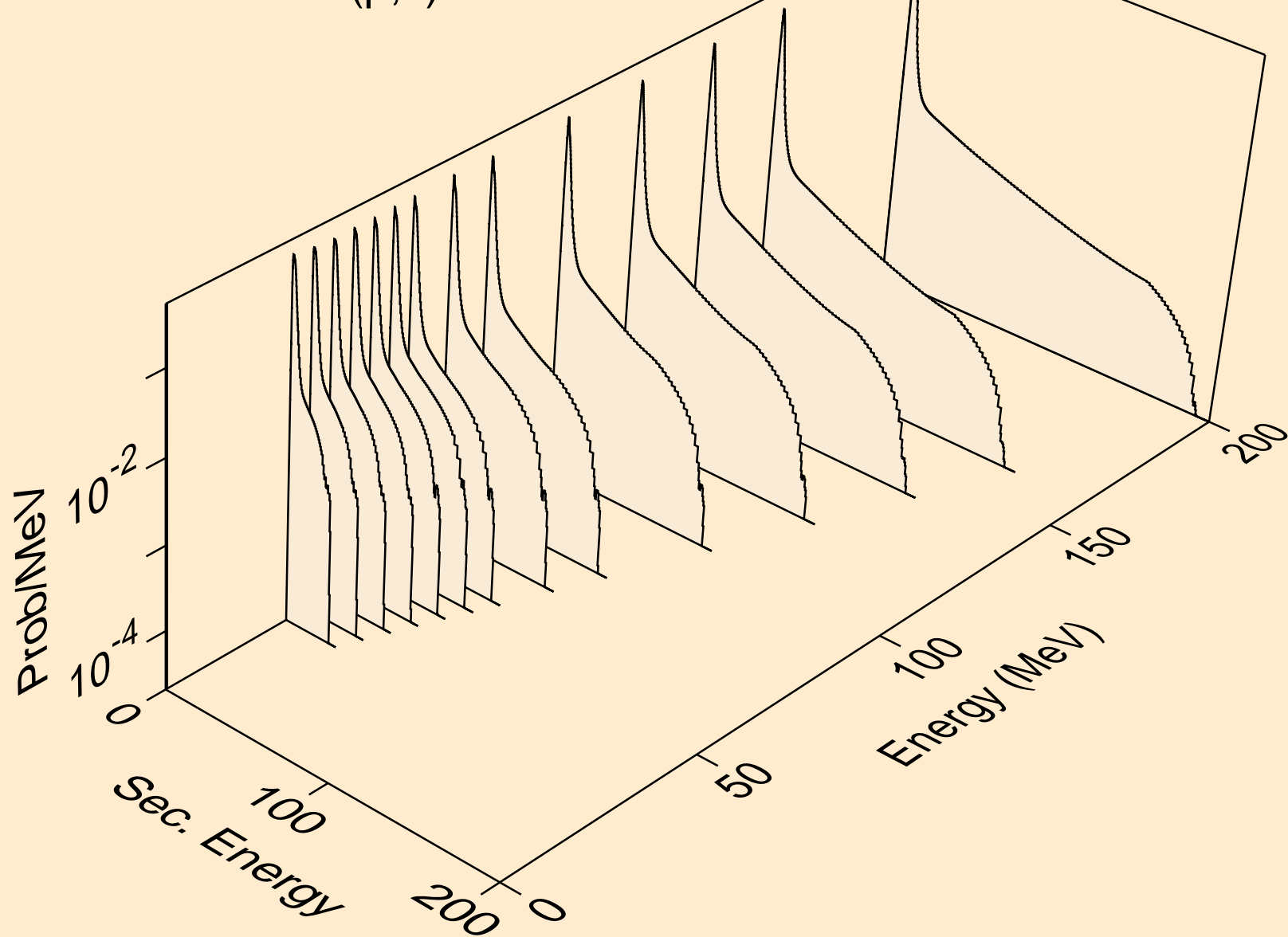
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



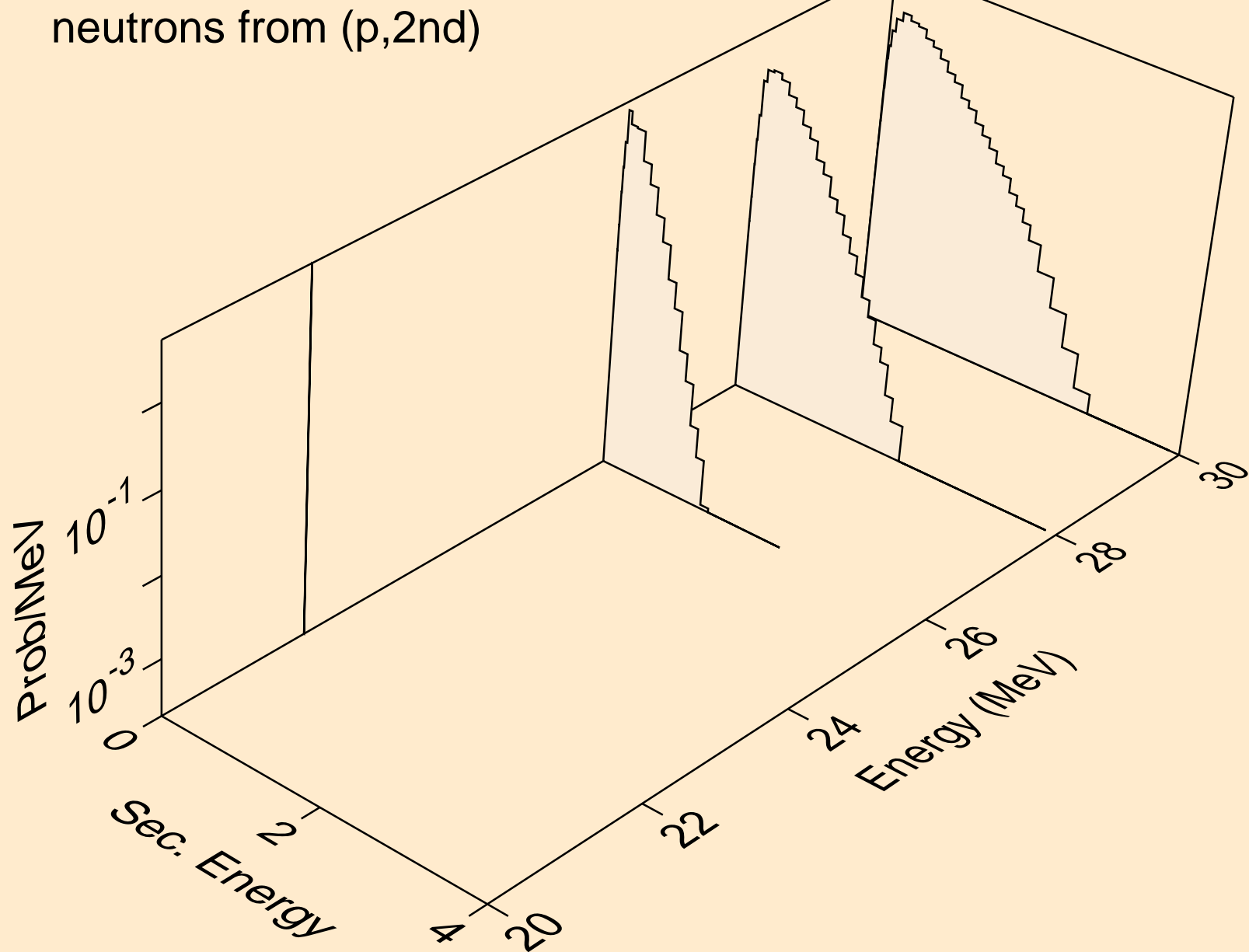
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



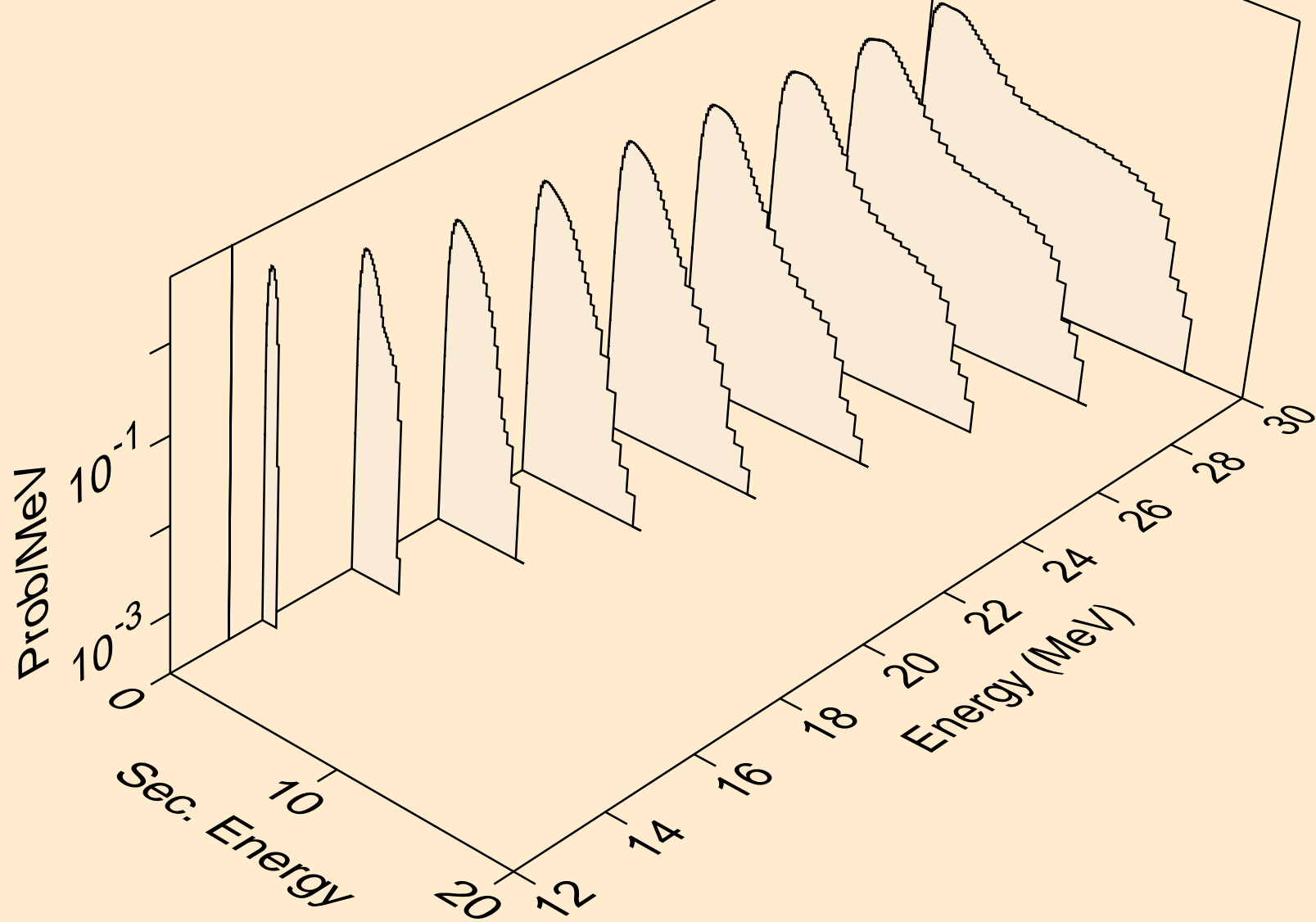
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



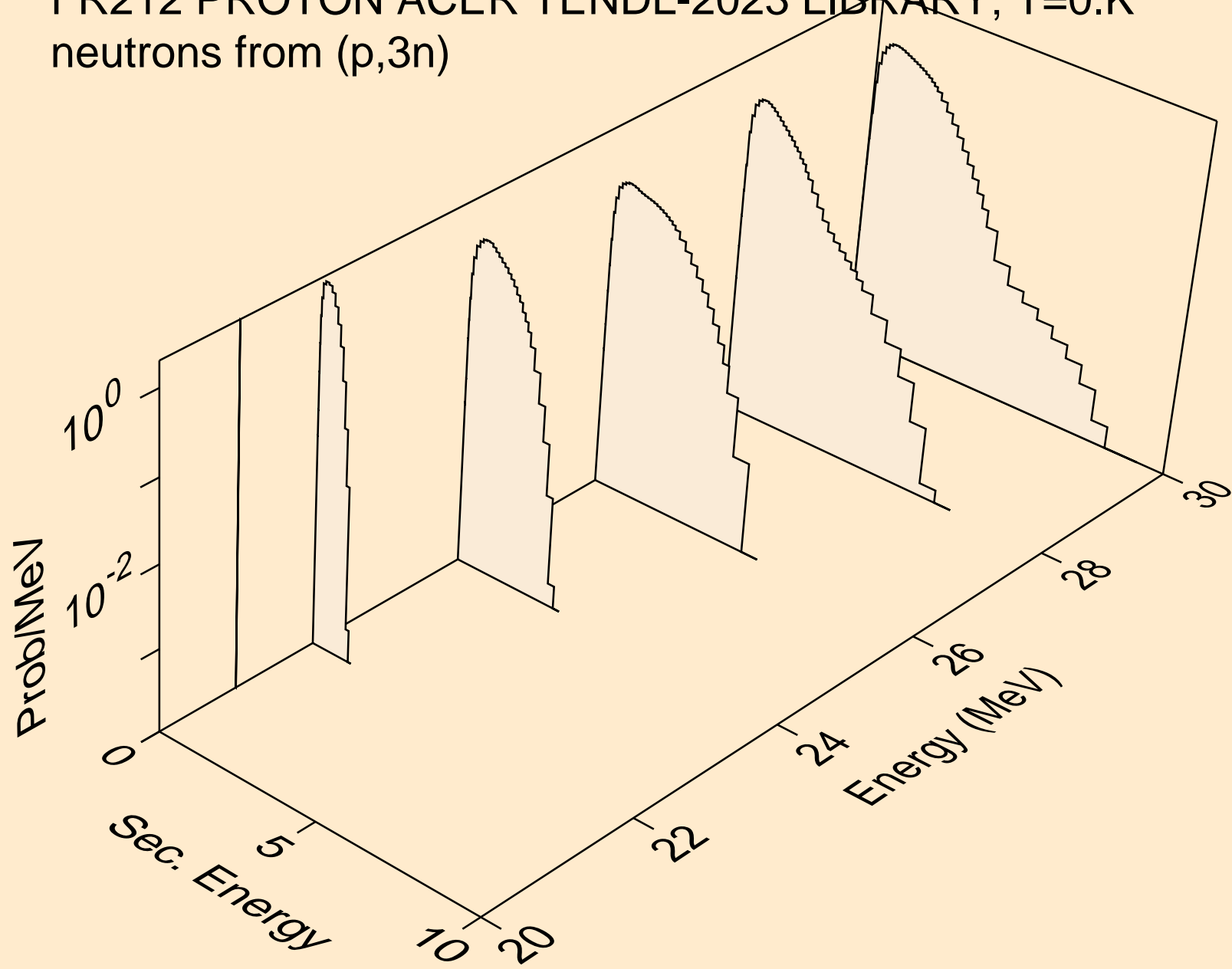
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



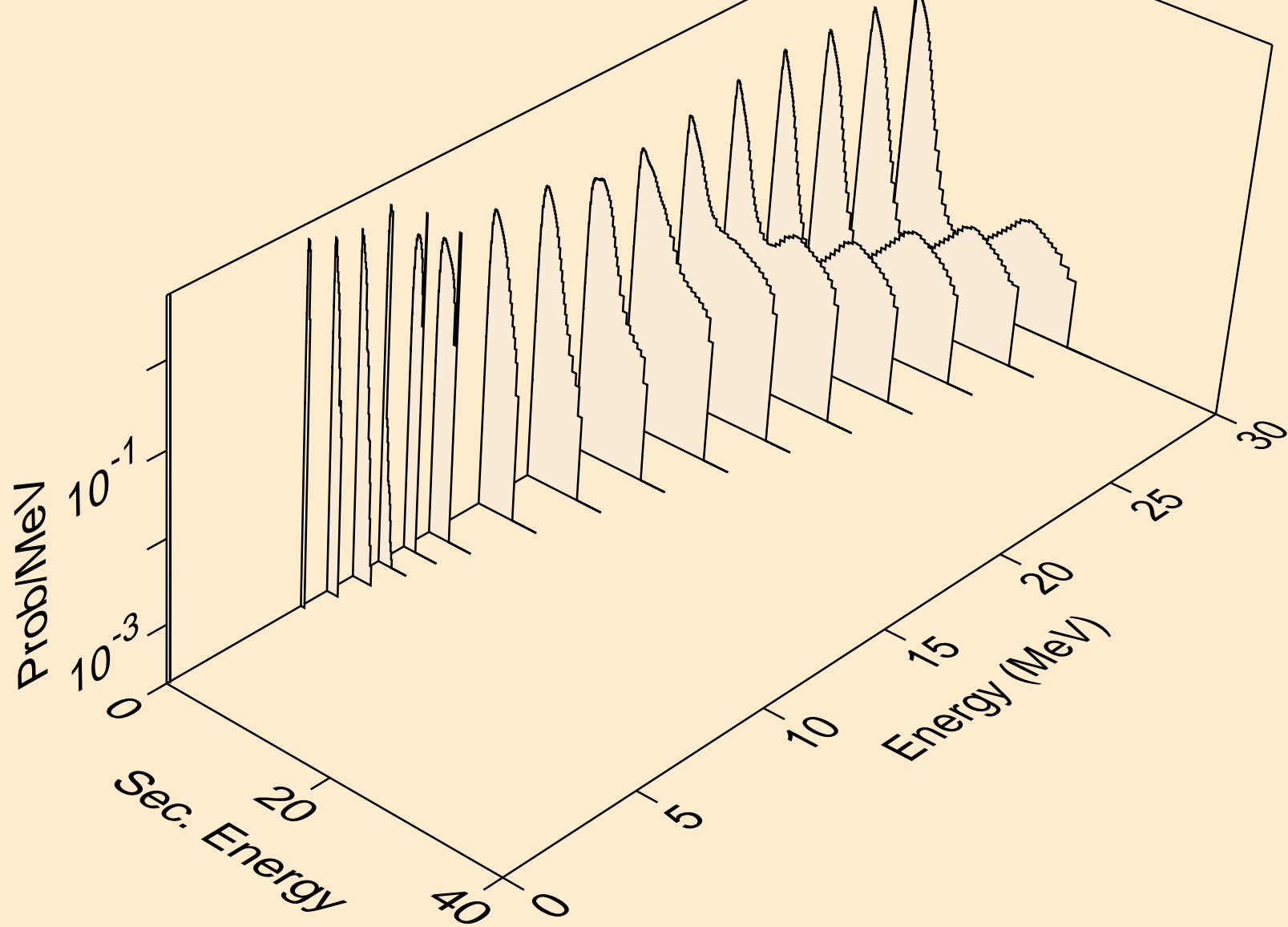
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



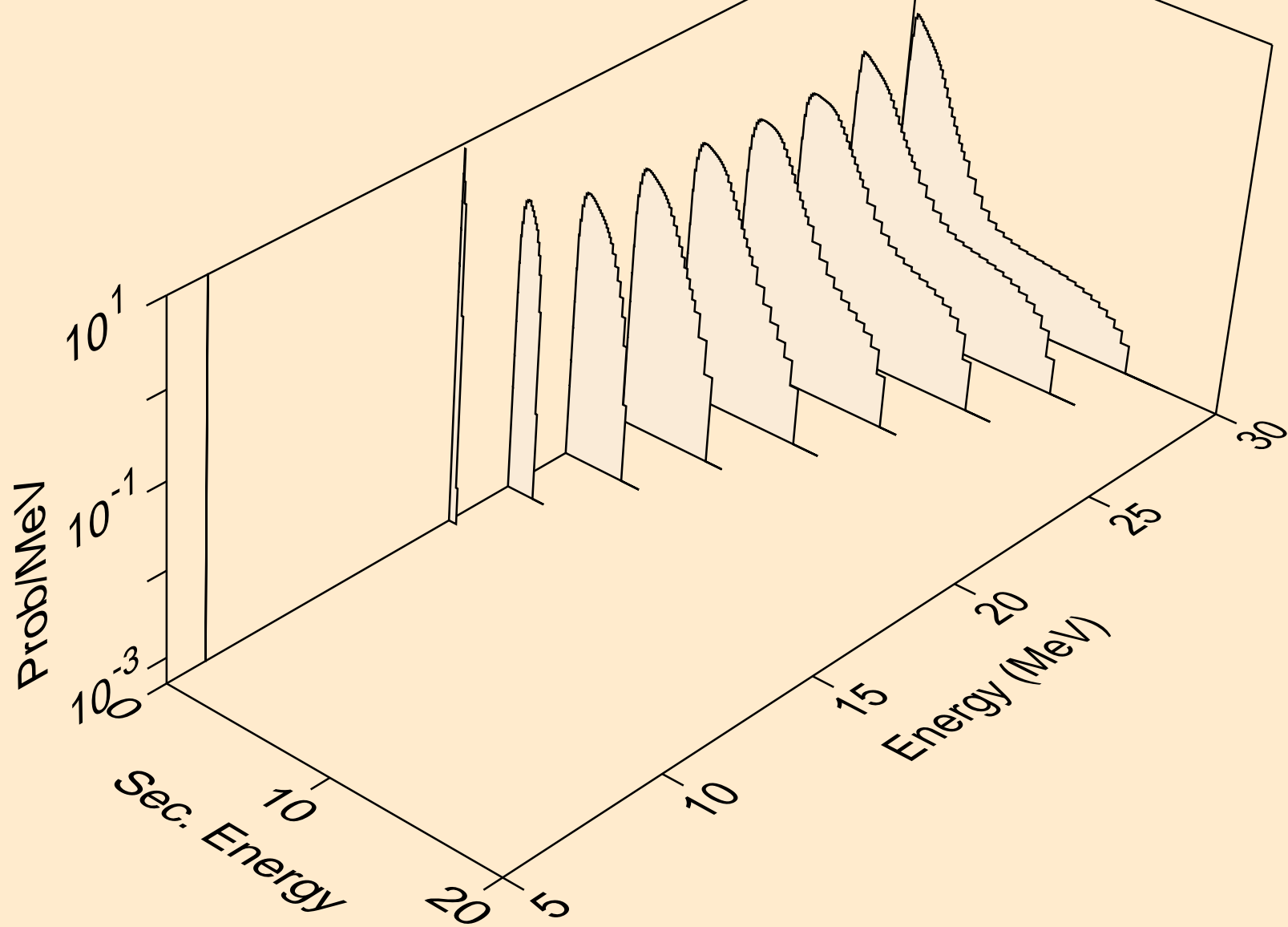
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



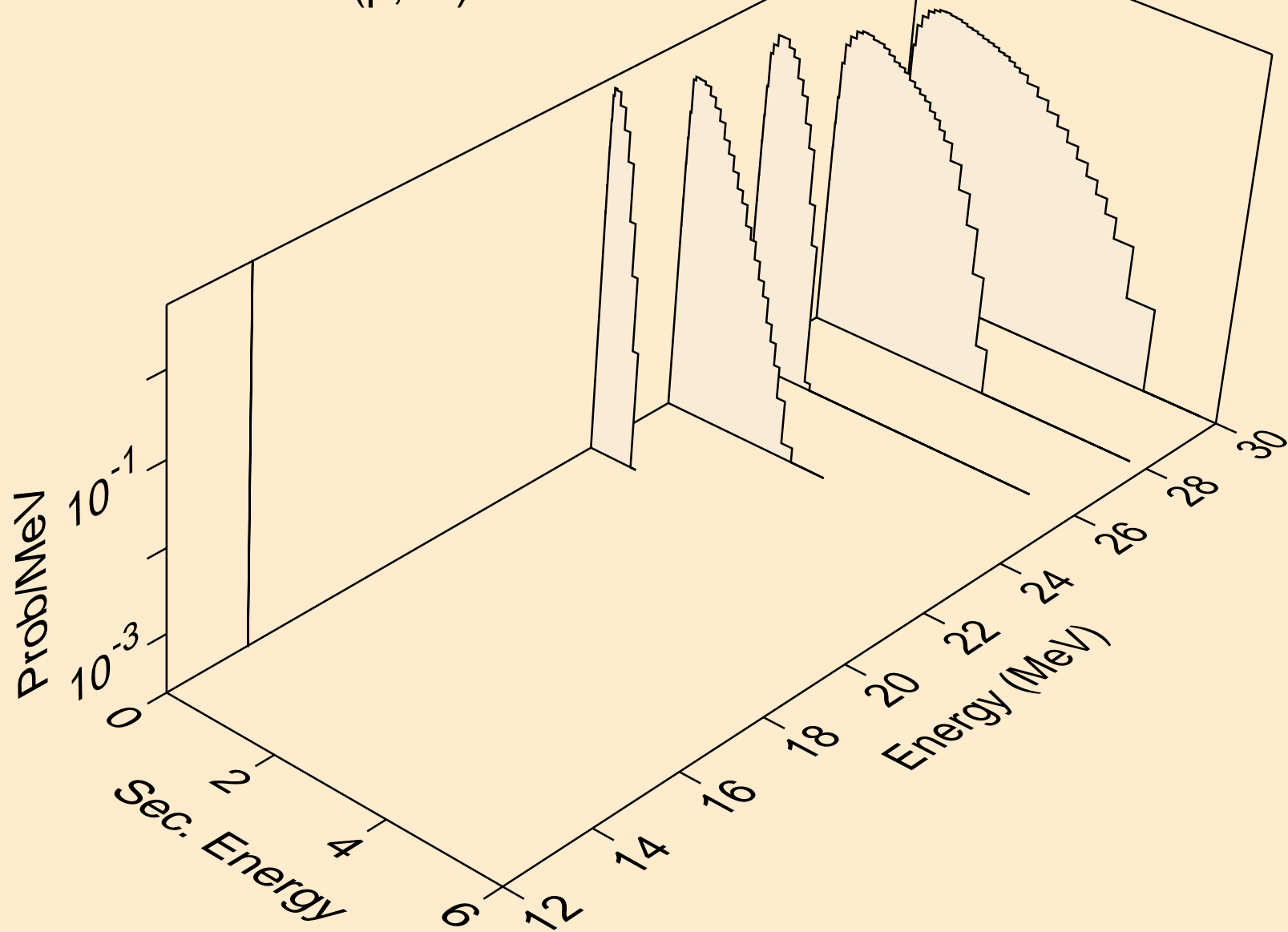
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



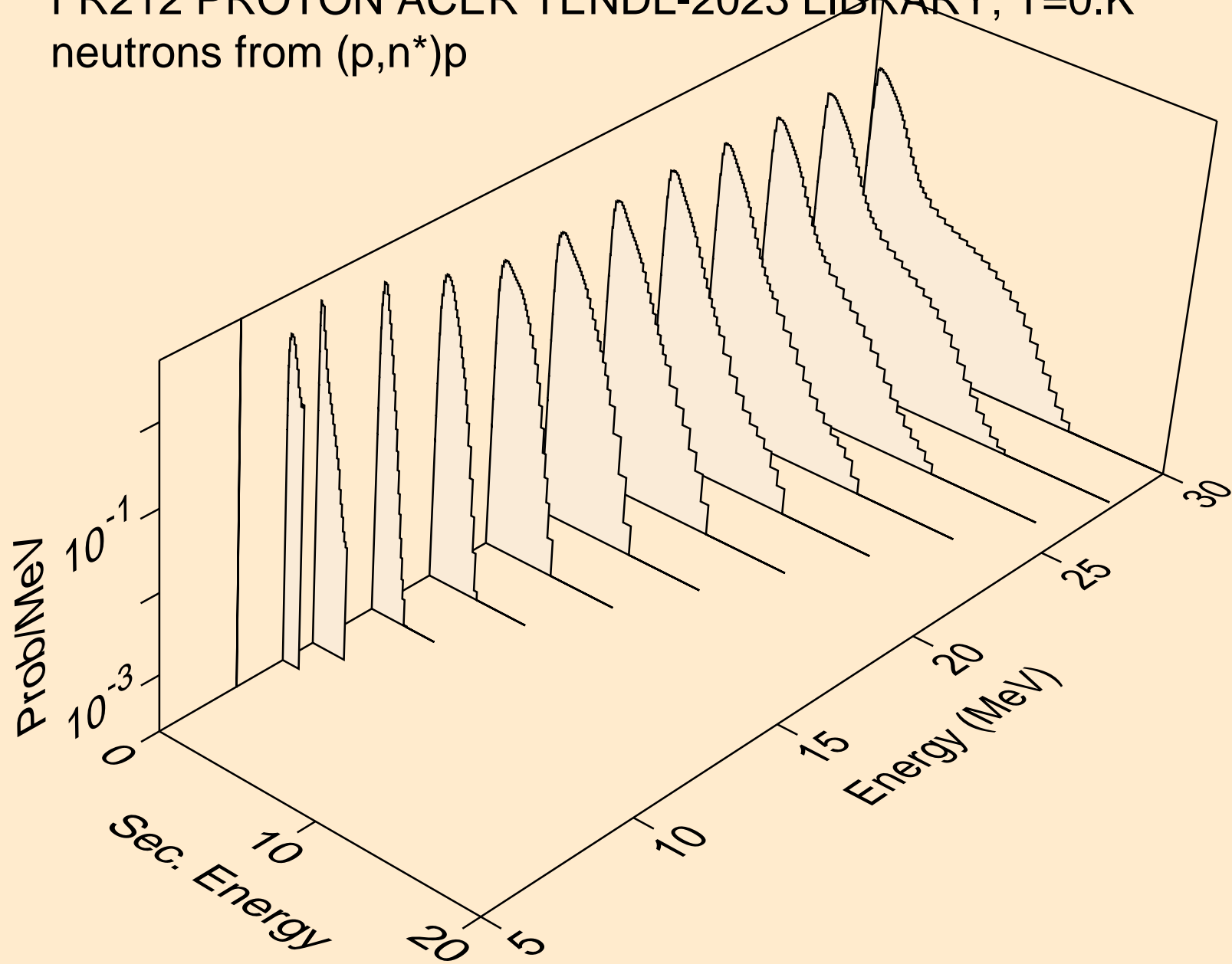
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



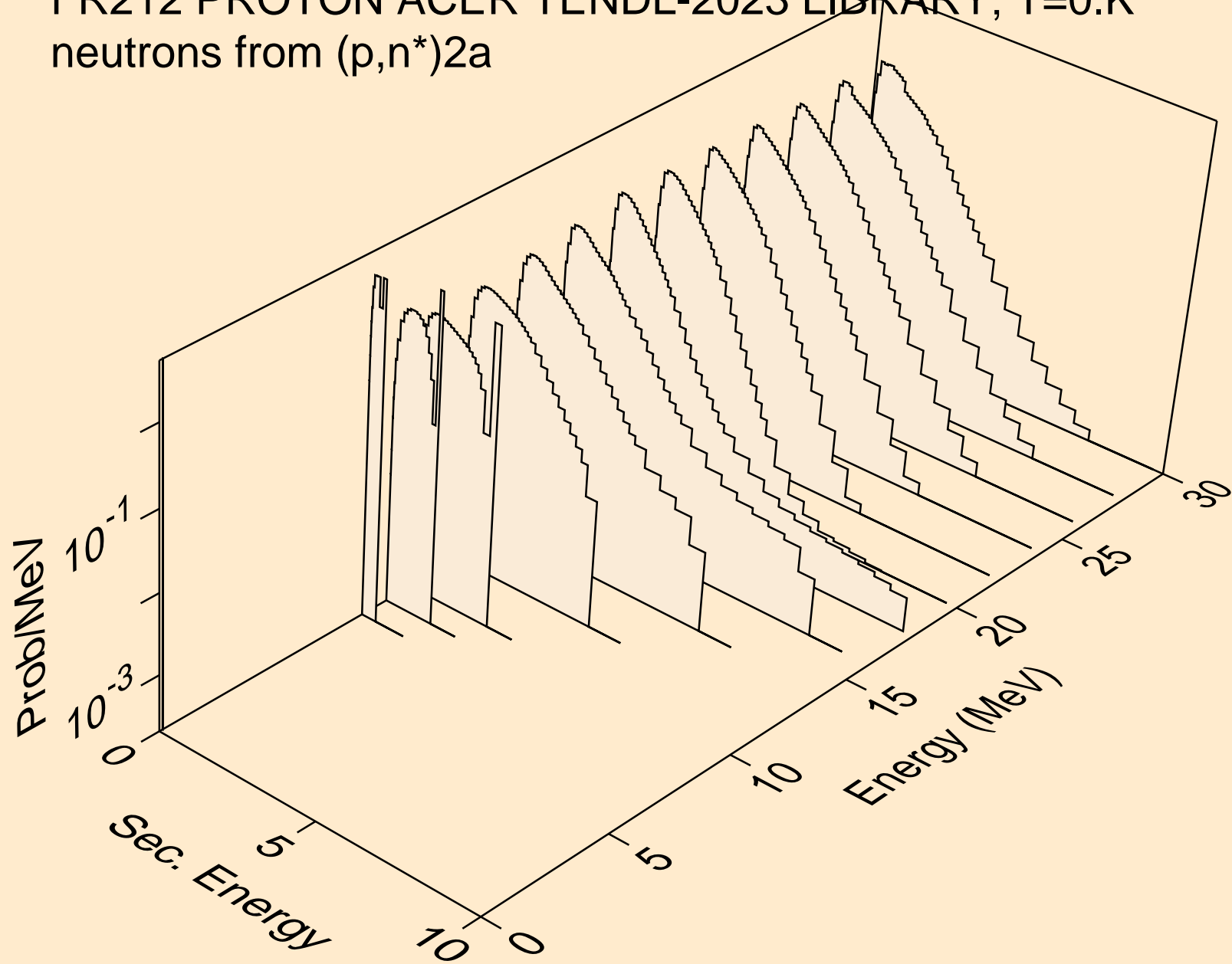
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



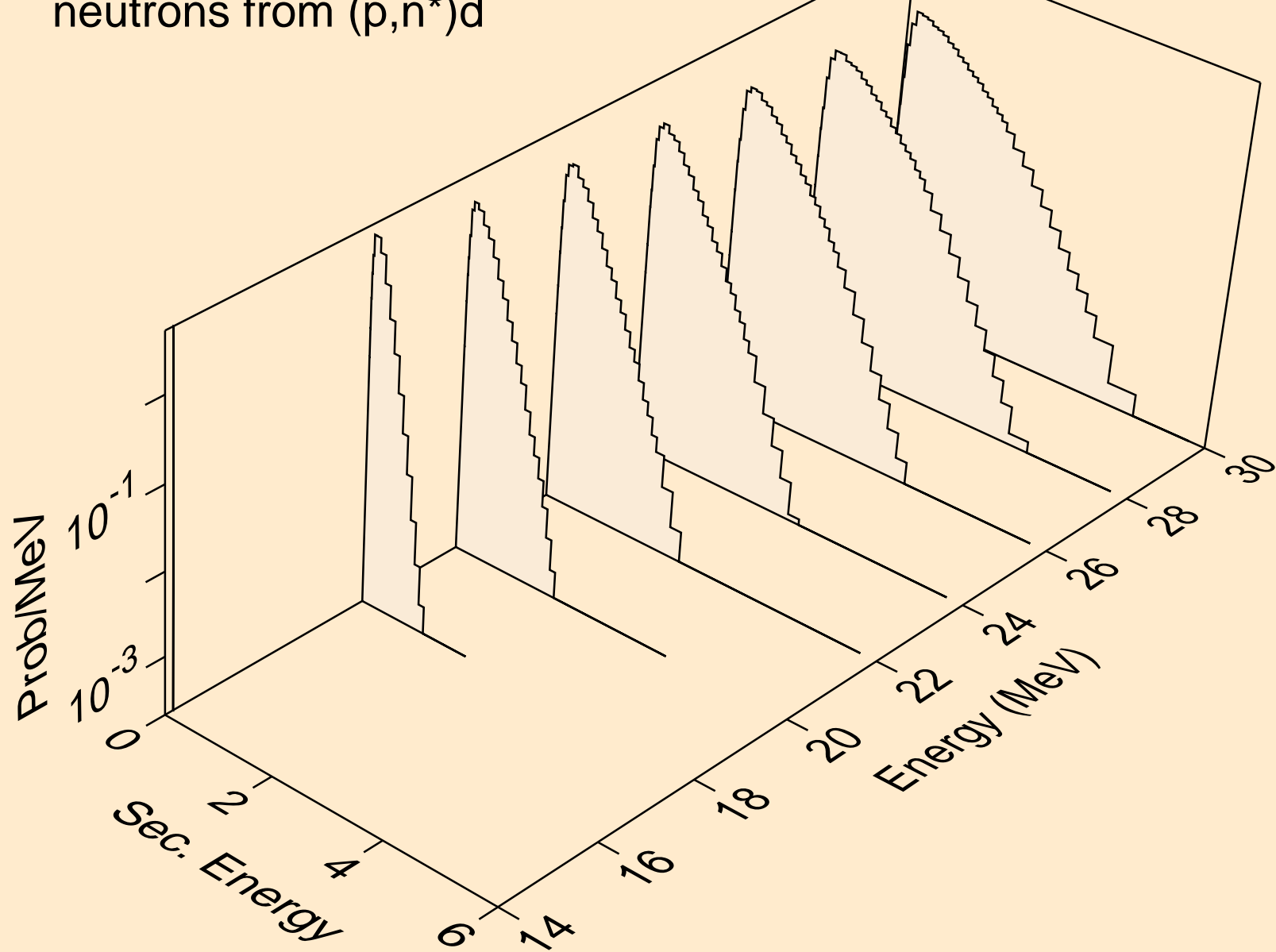
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



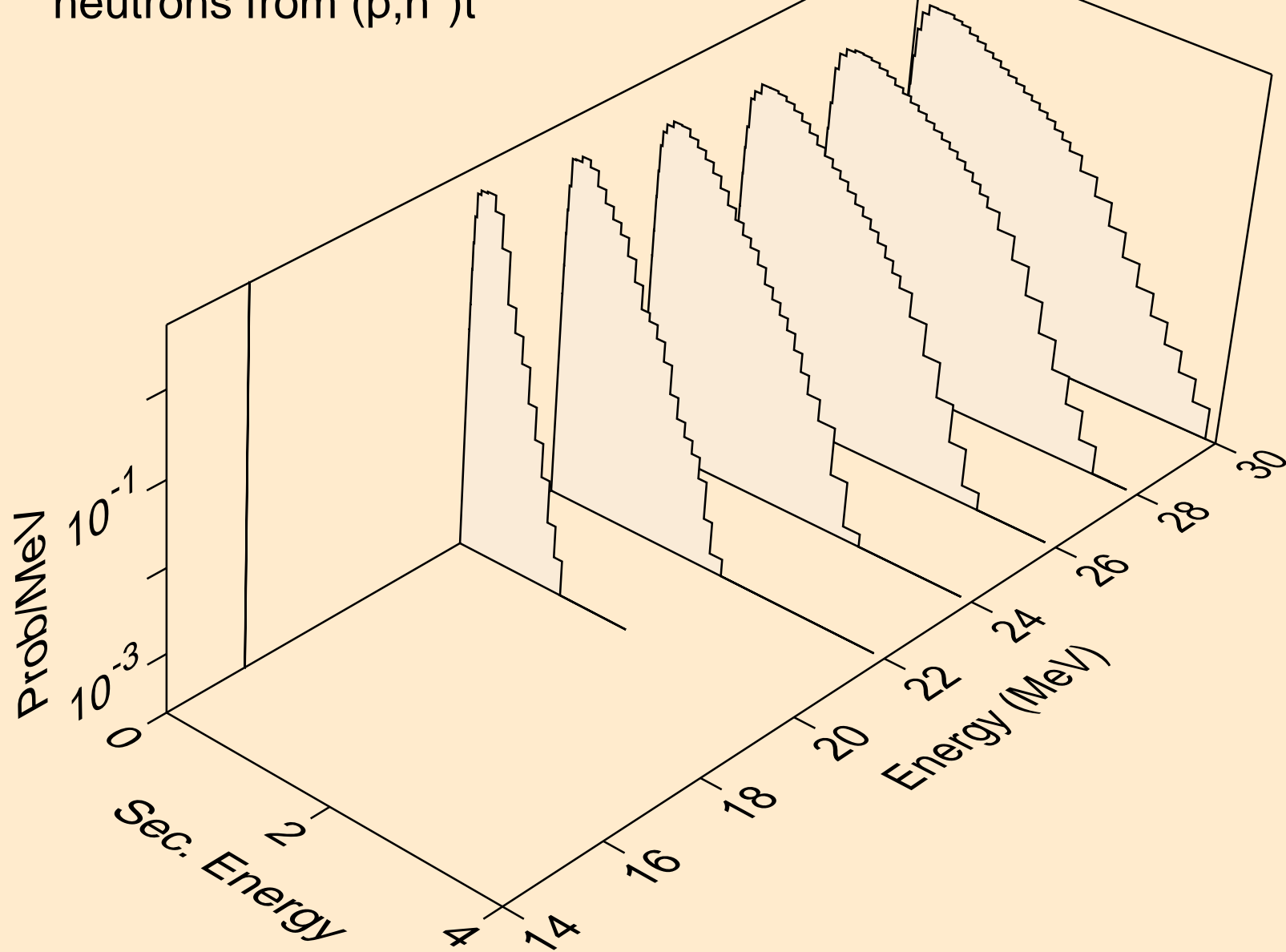
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



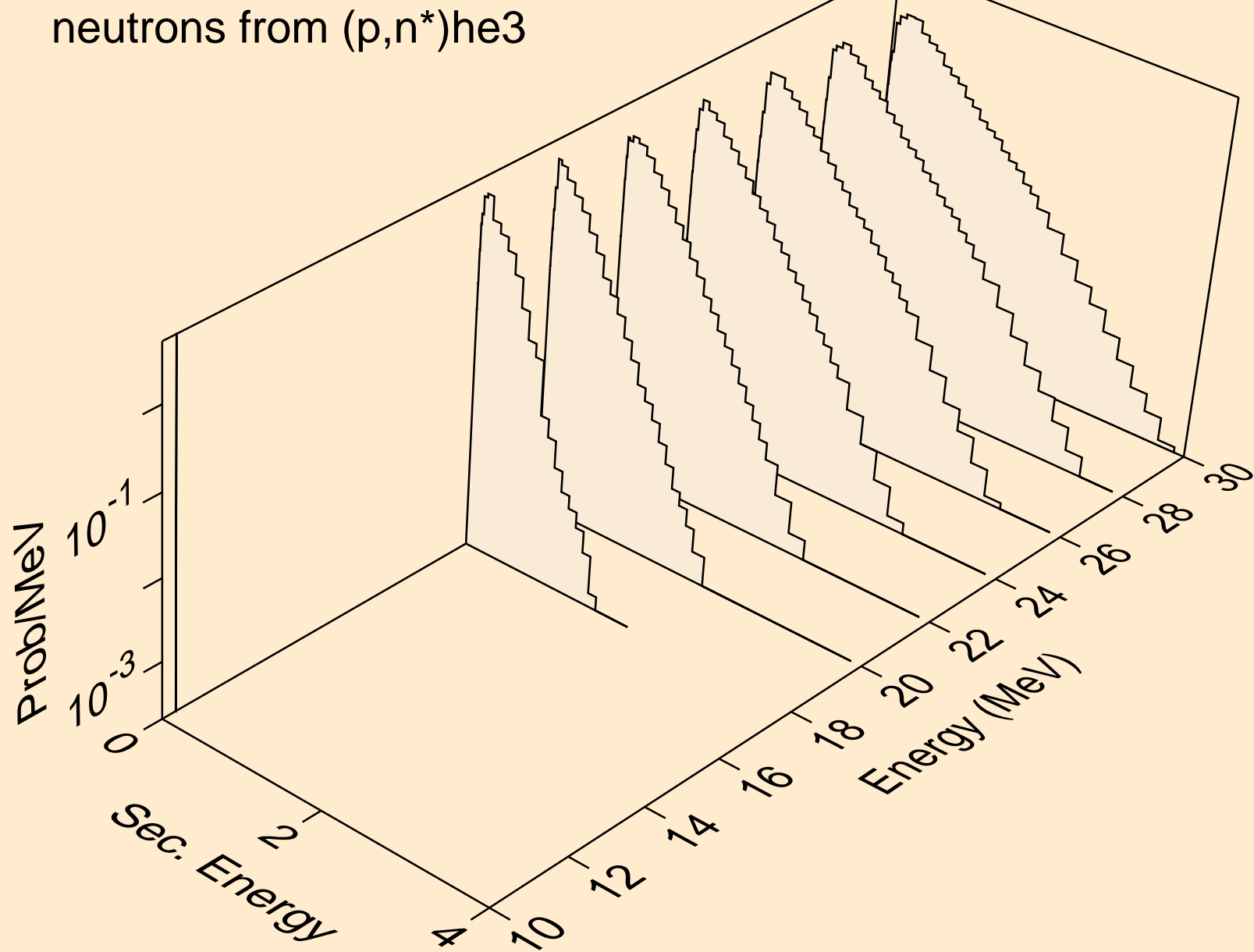
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



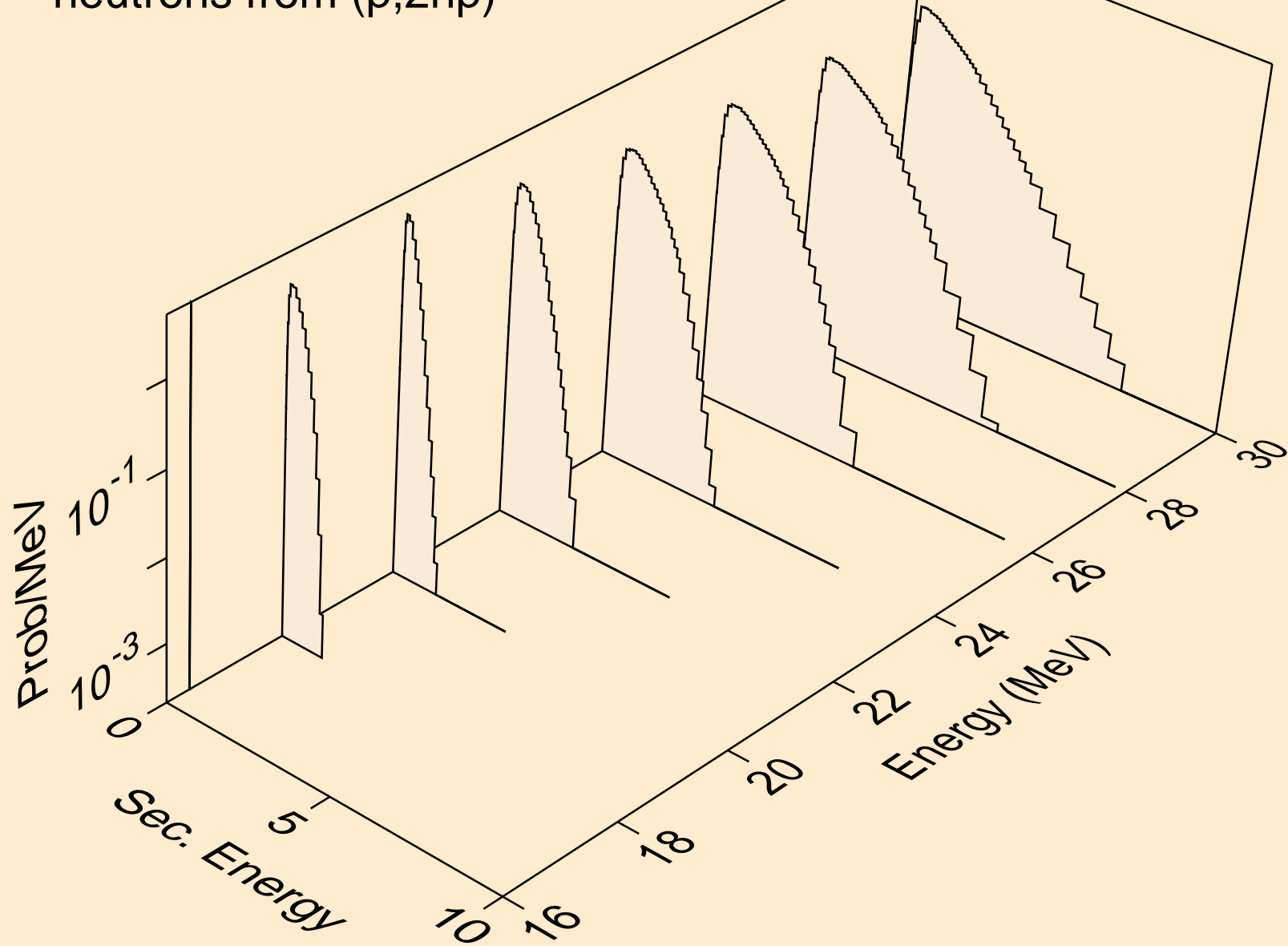
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



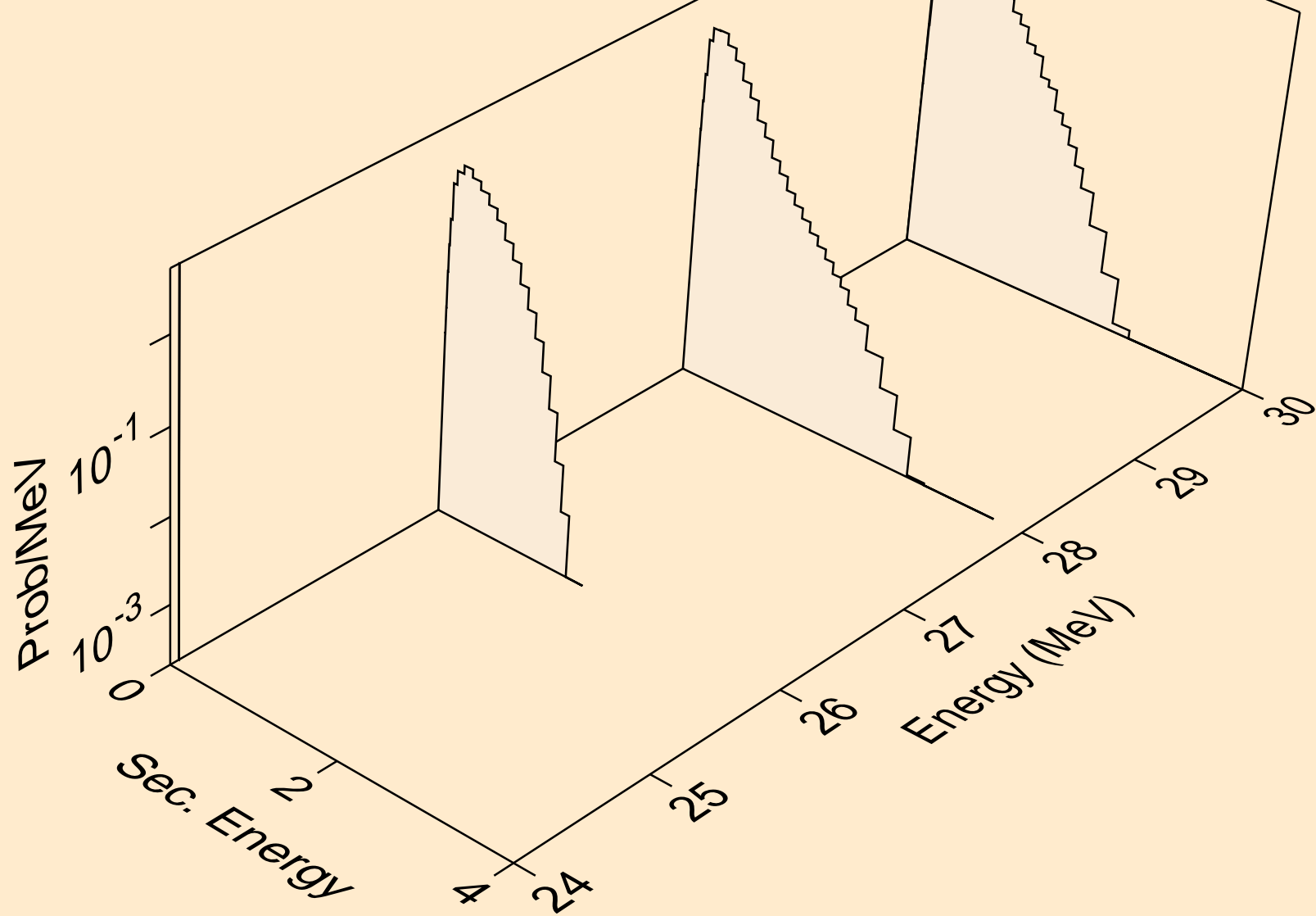
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



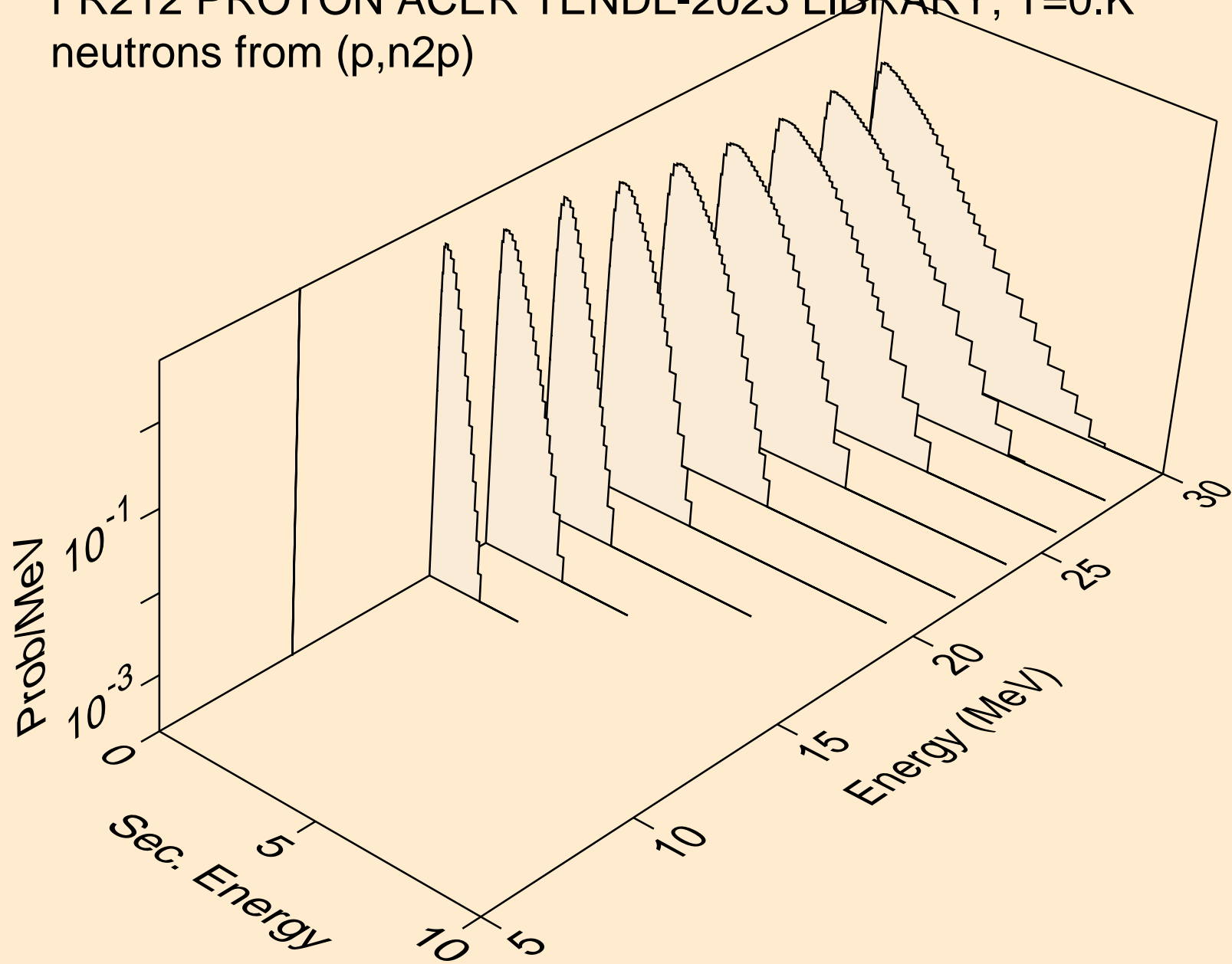
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



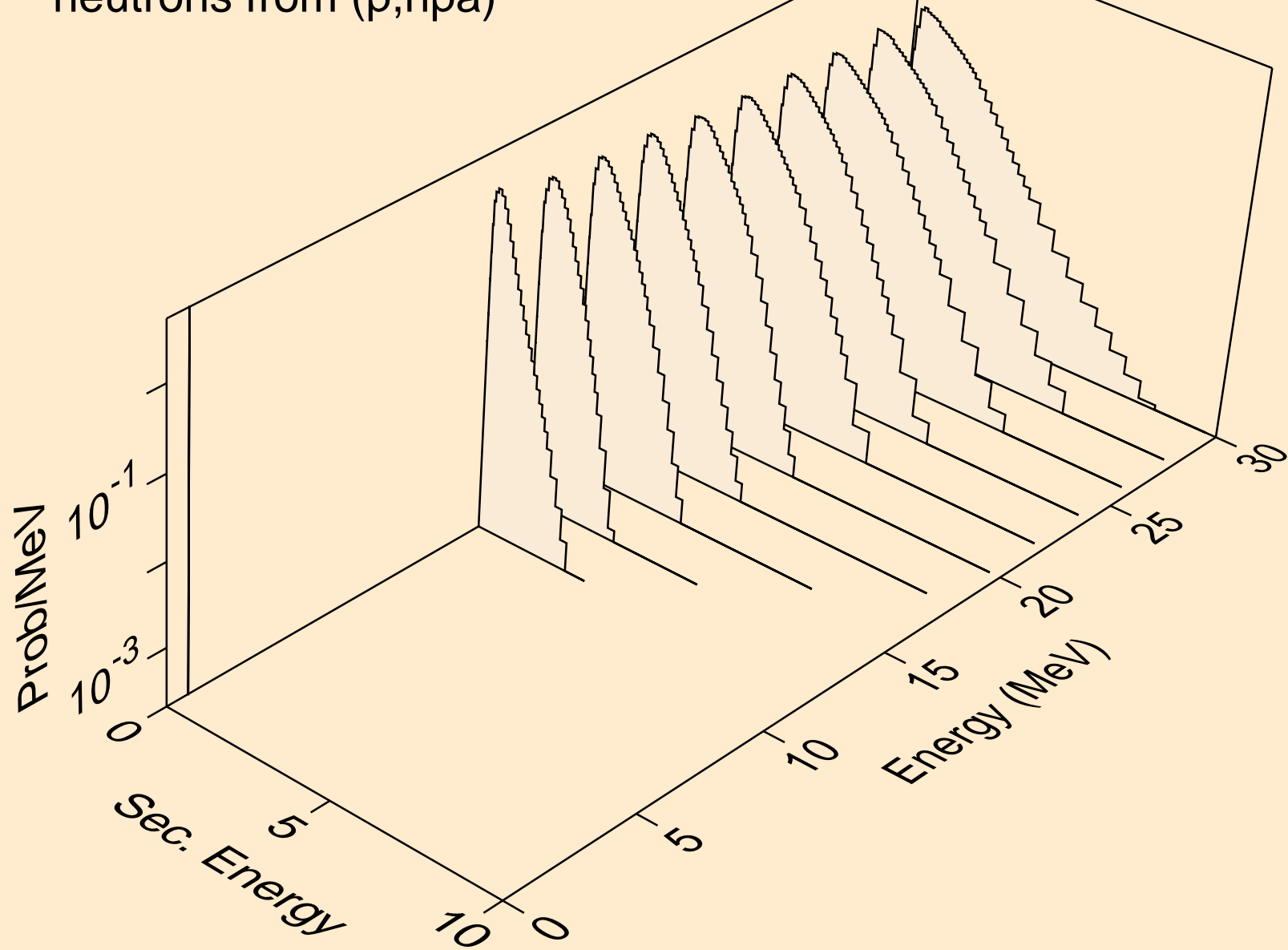
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



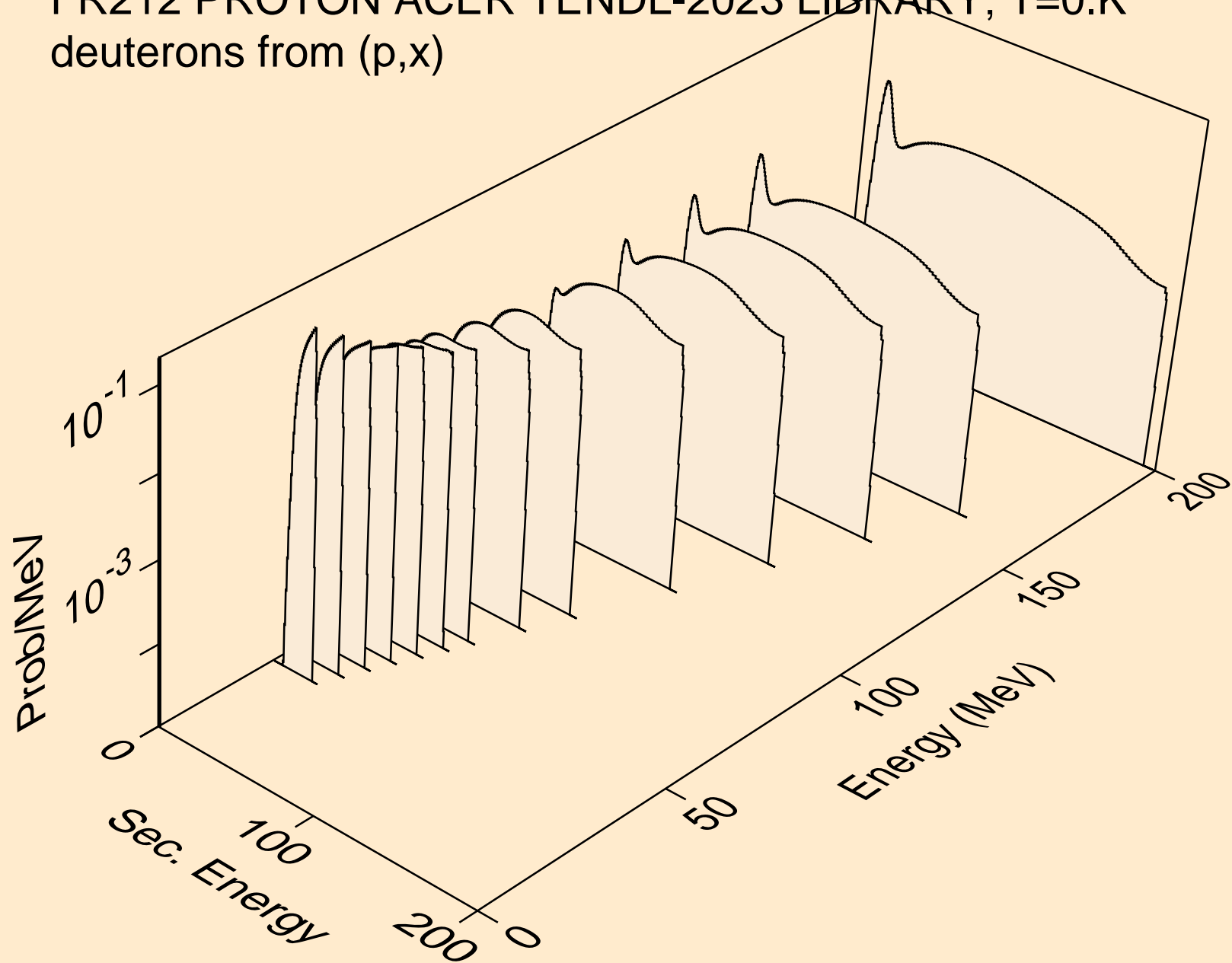
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



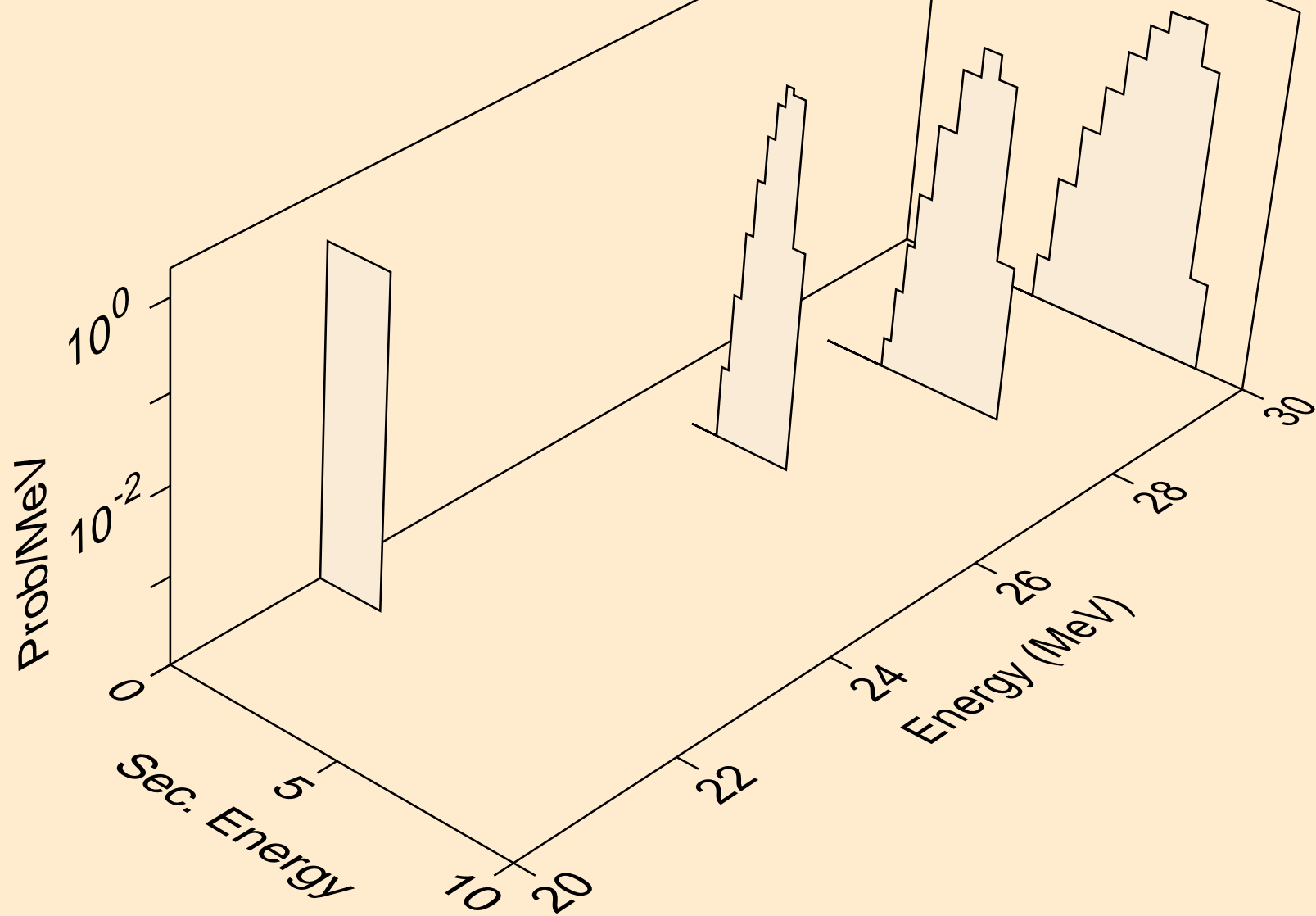
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



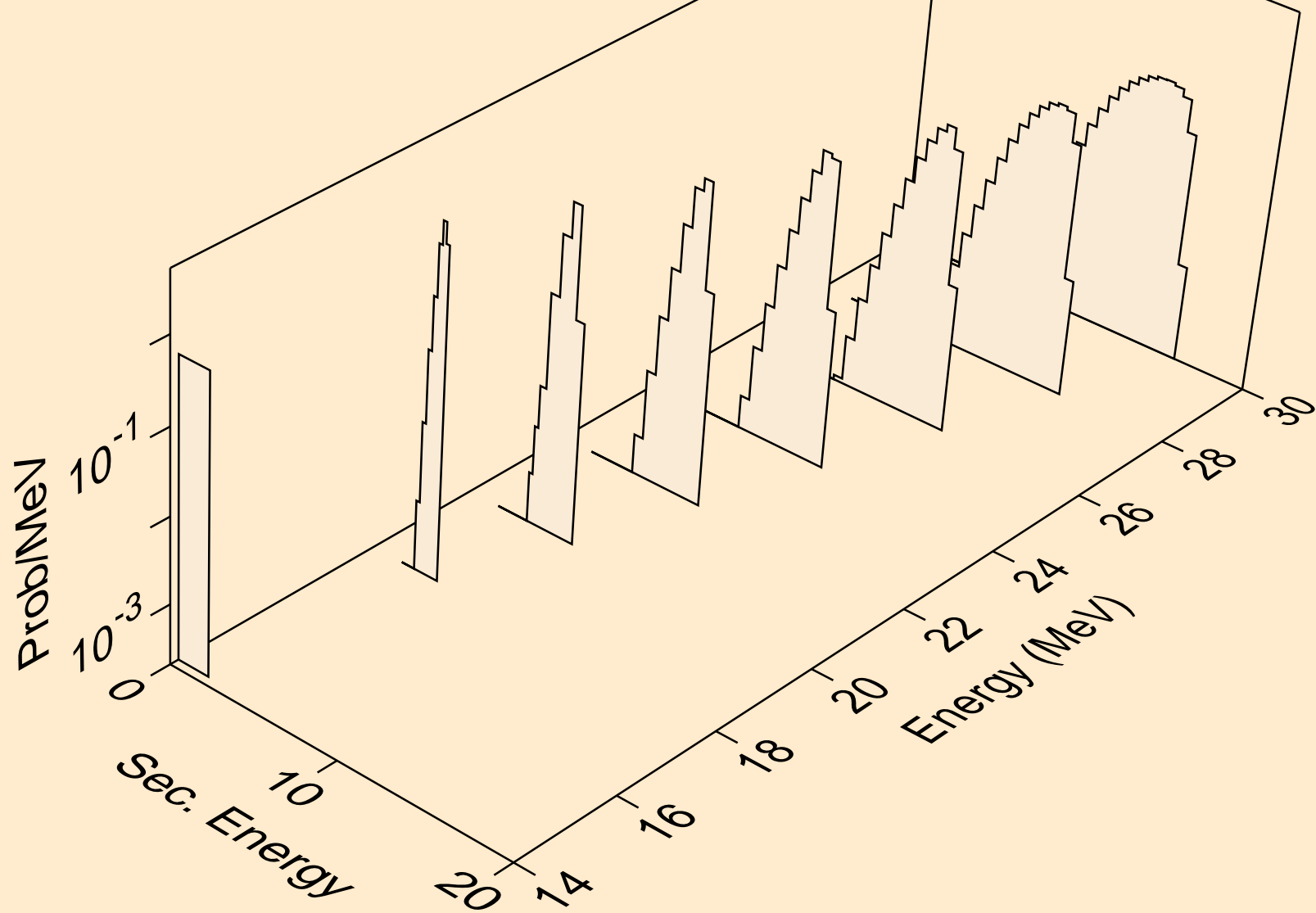
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



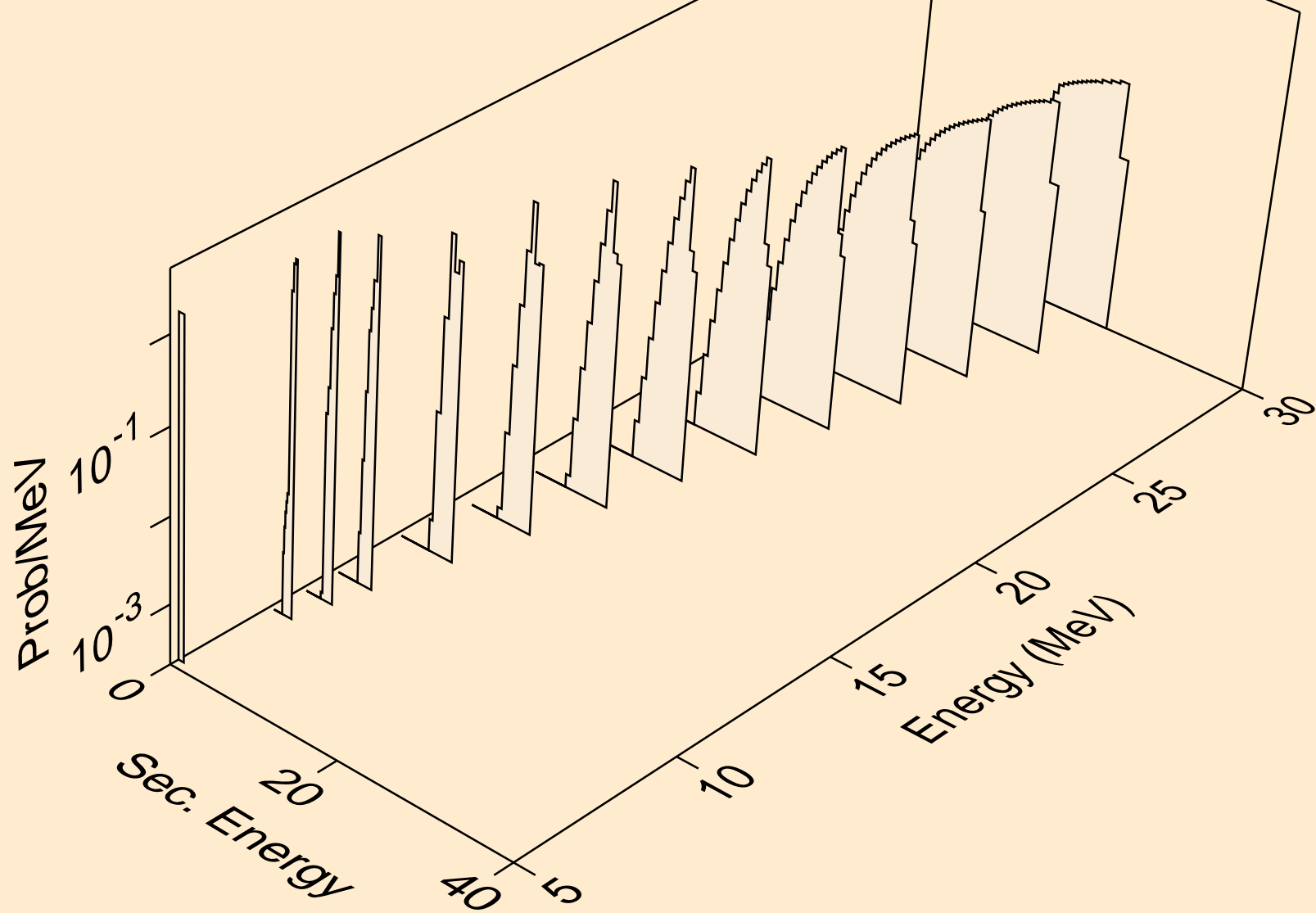
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



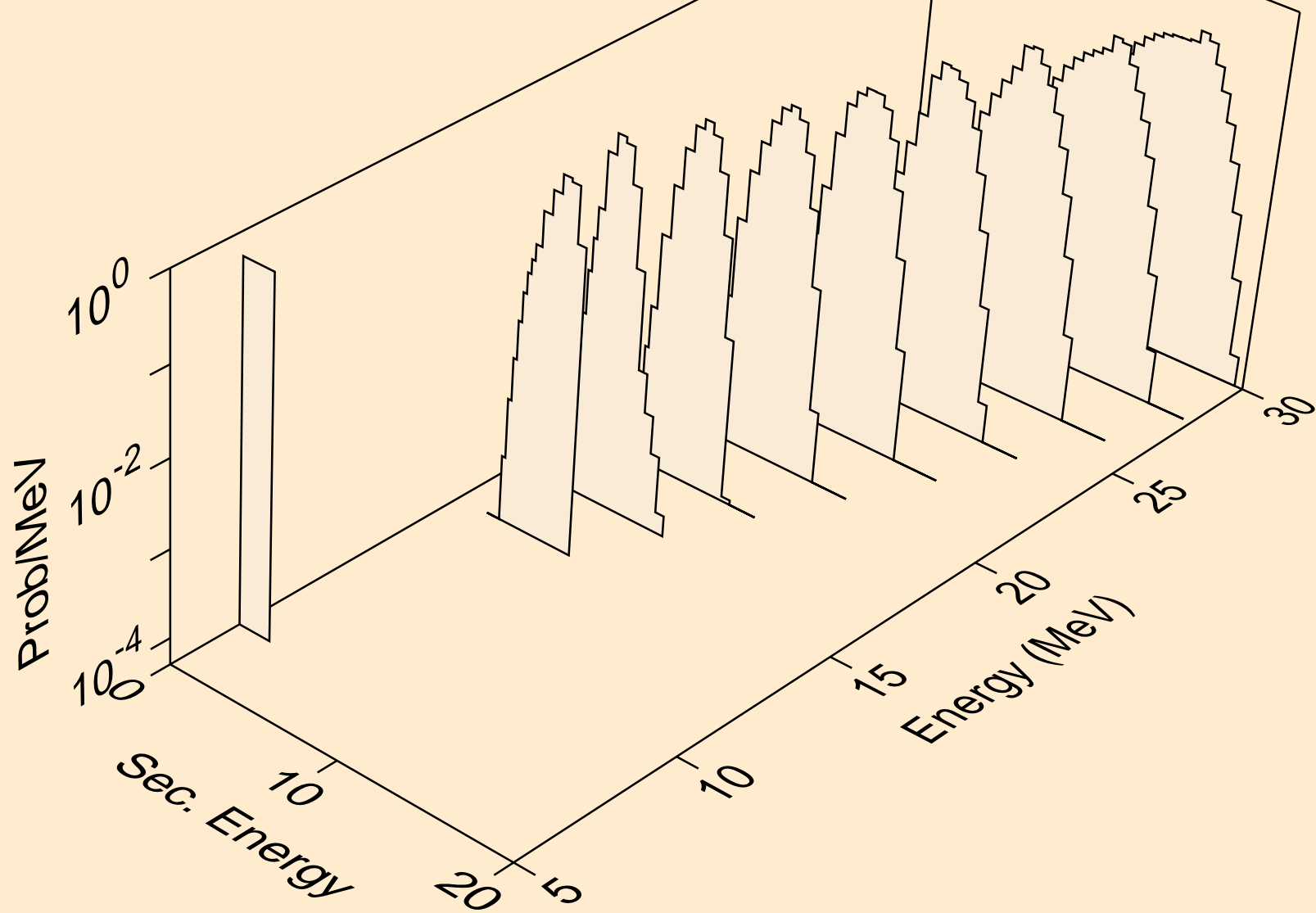
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



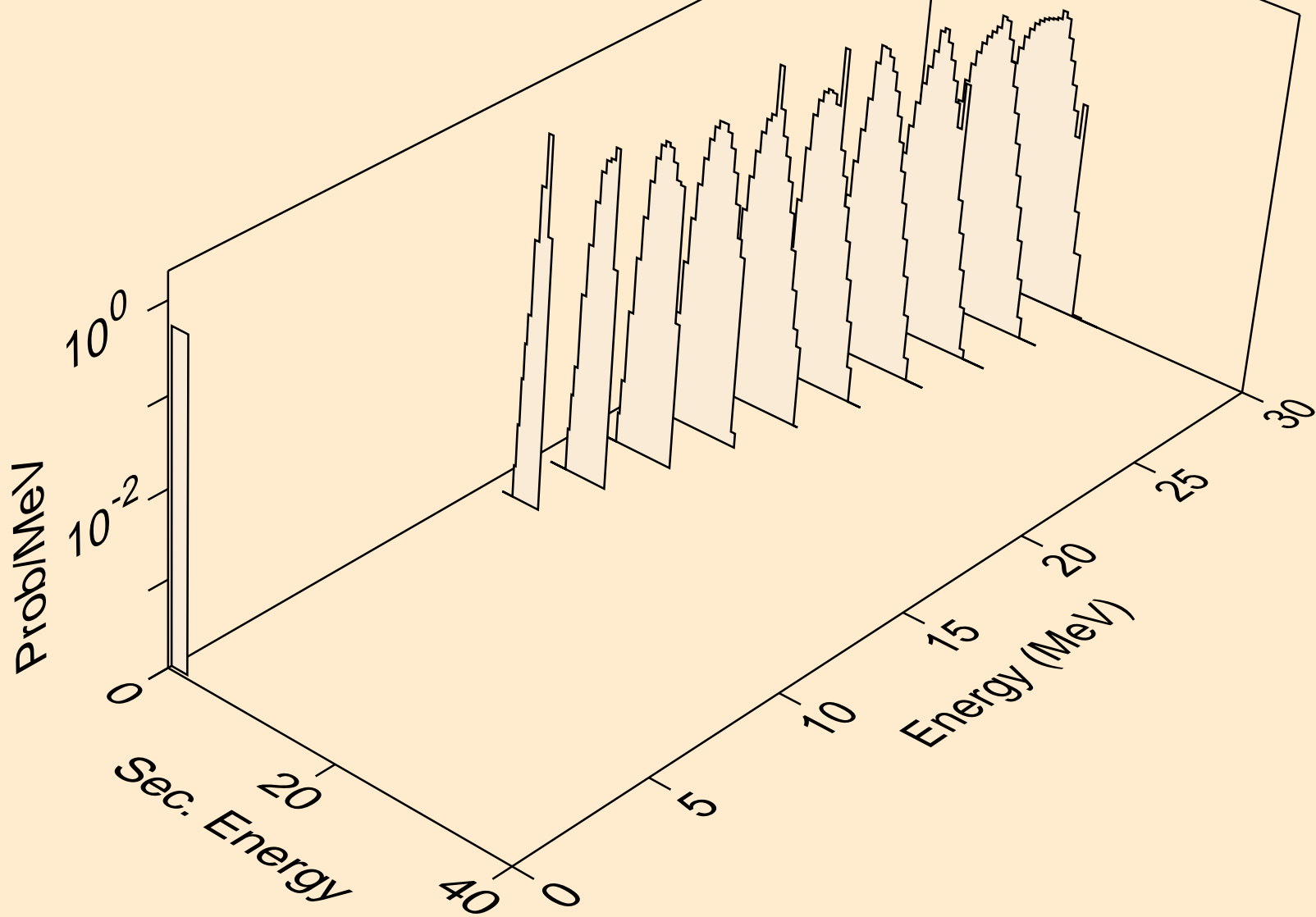
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



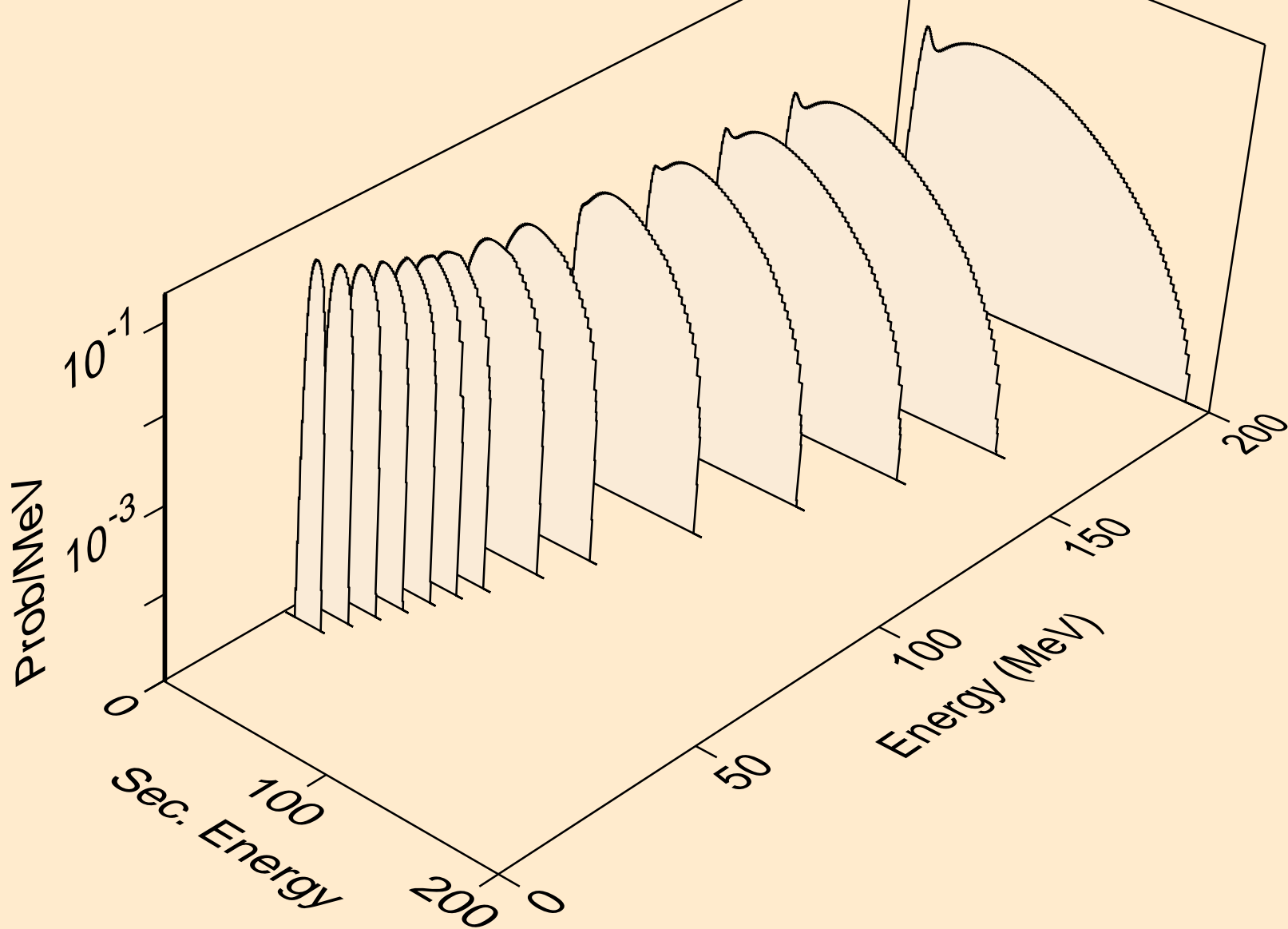
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



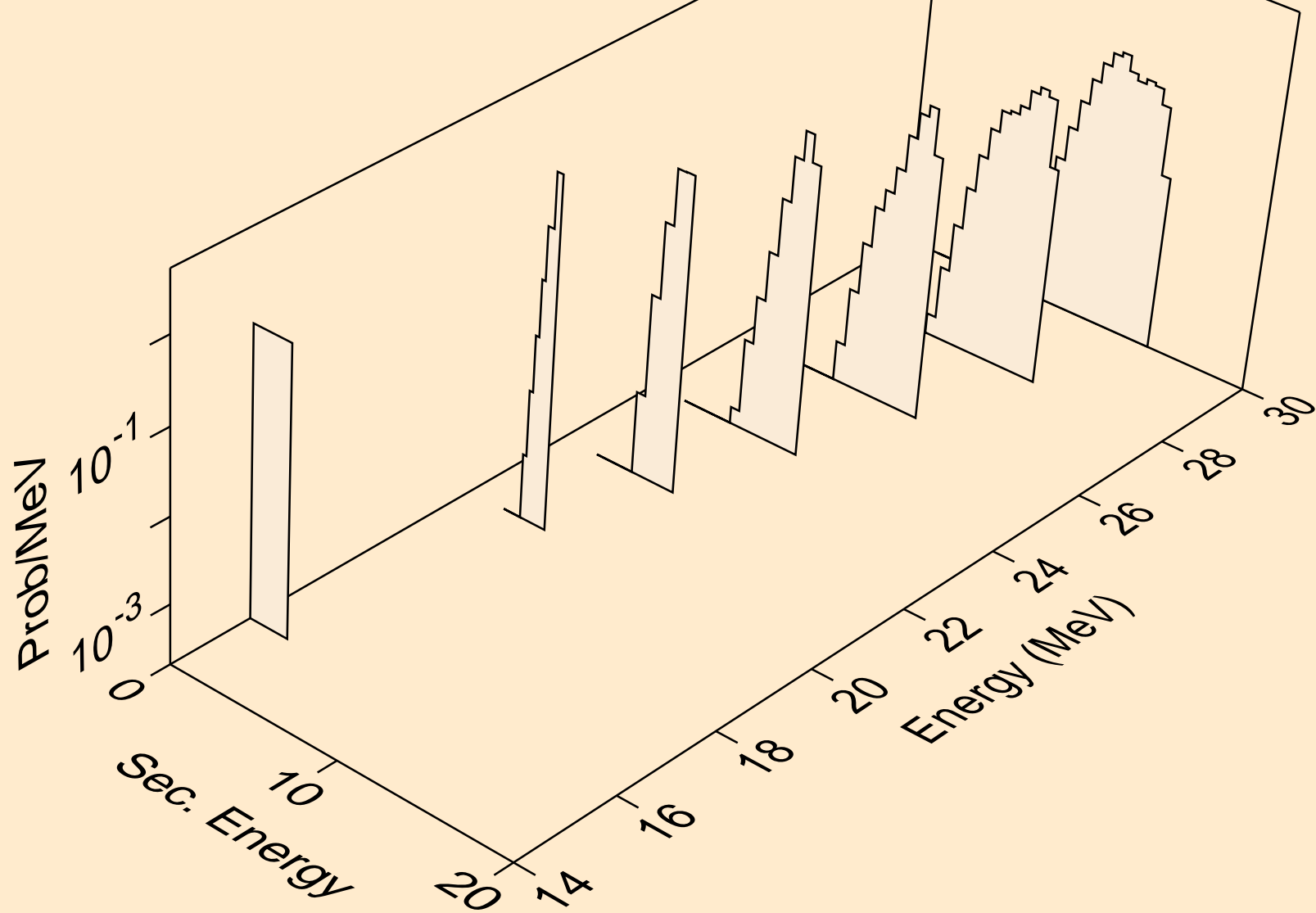
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



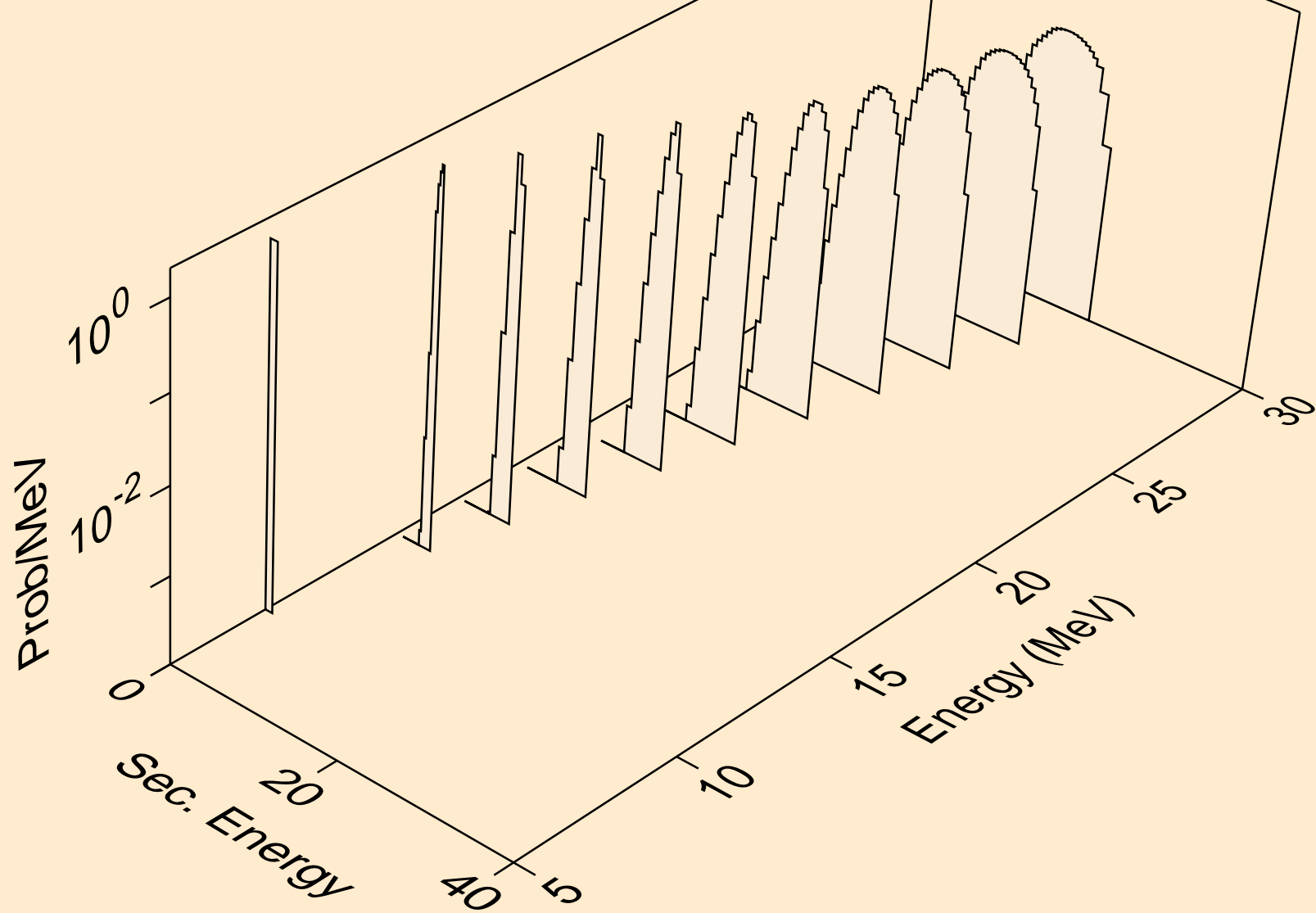
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



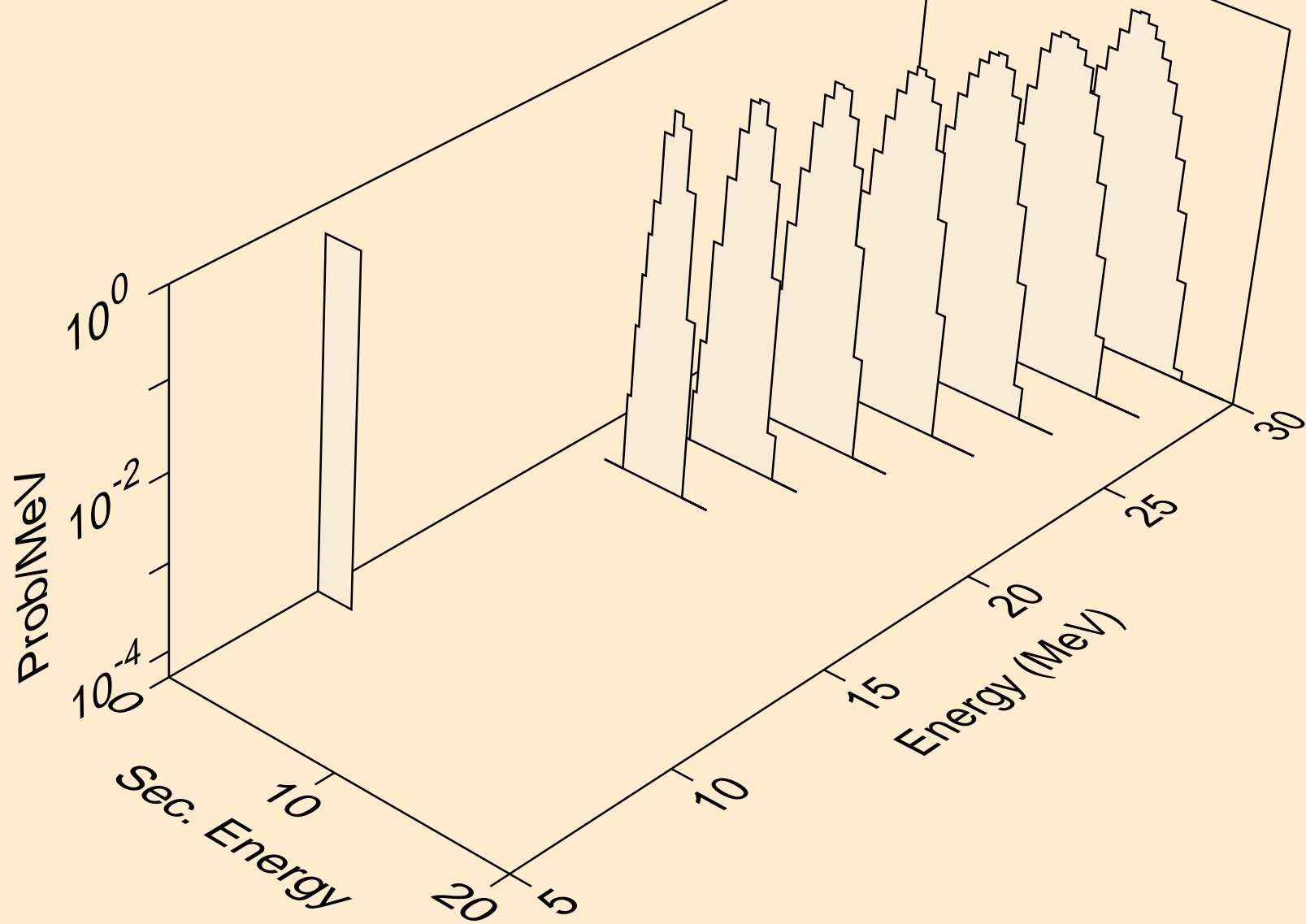
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



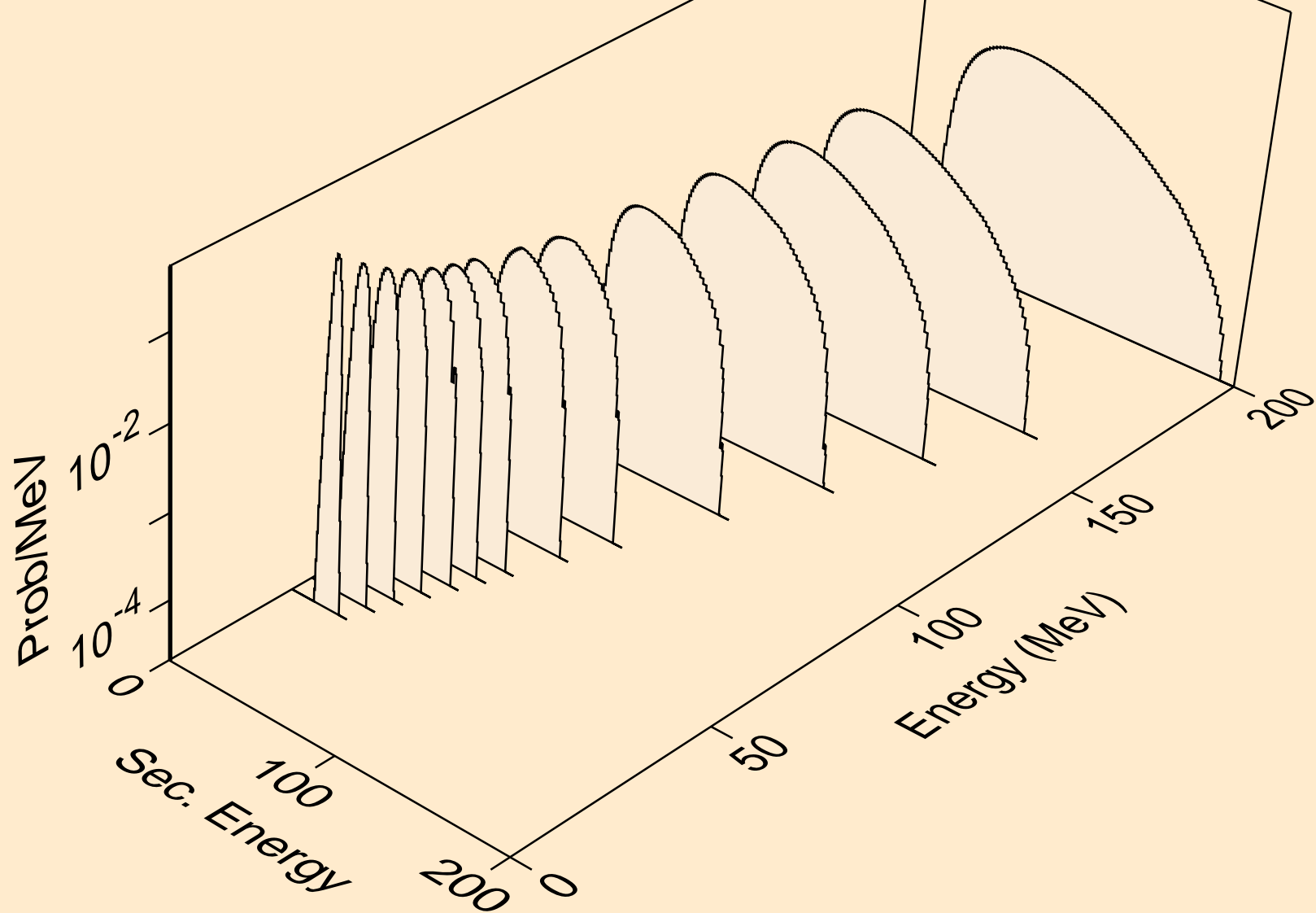
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



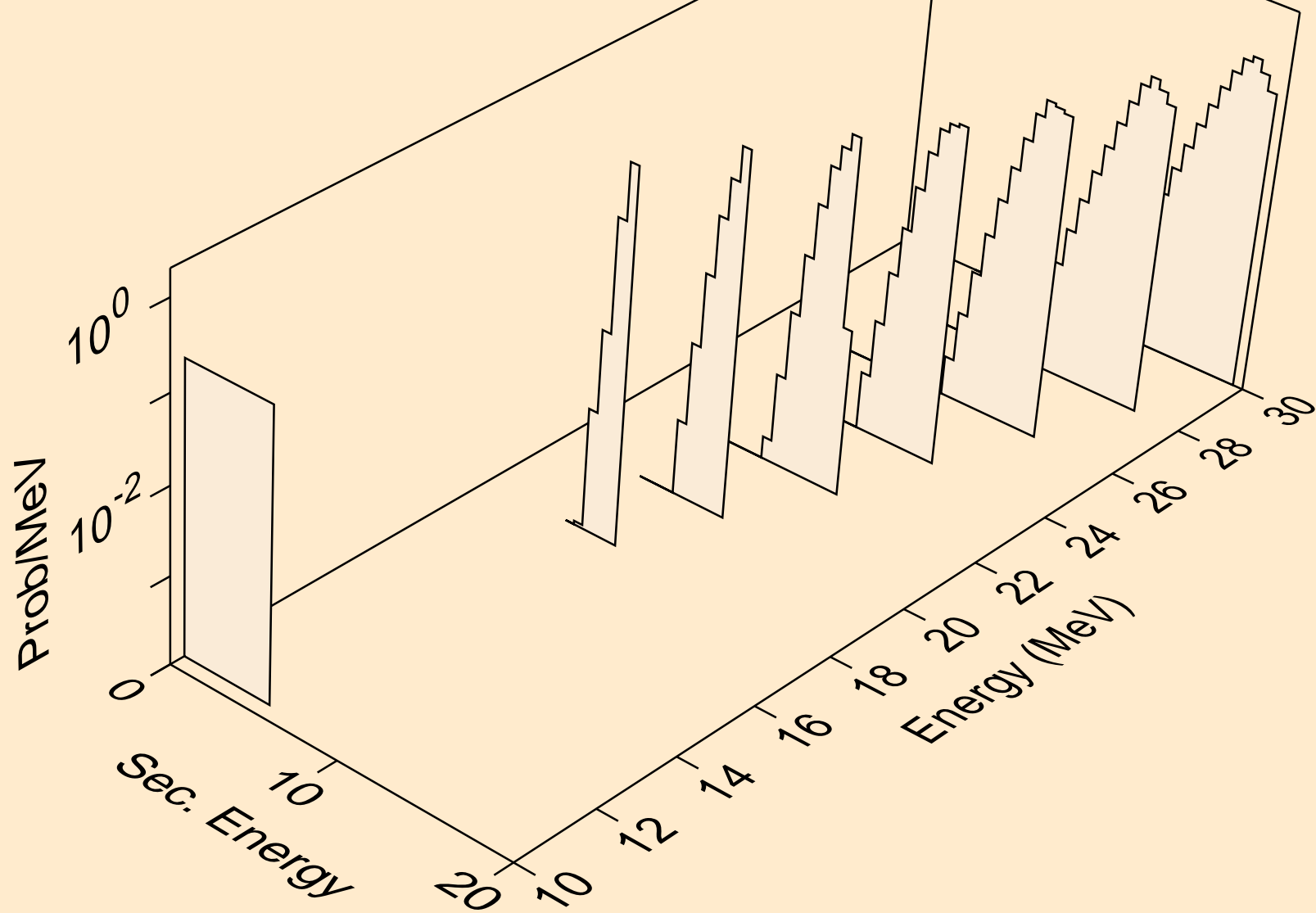
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,pt)



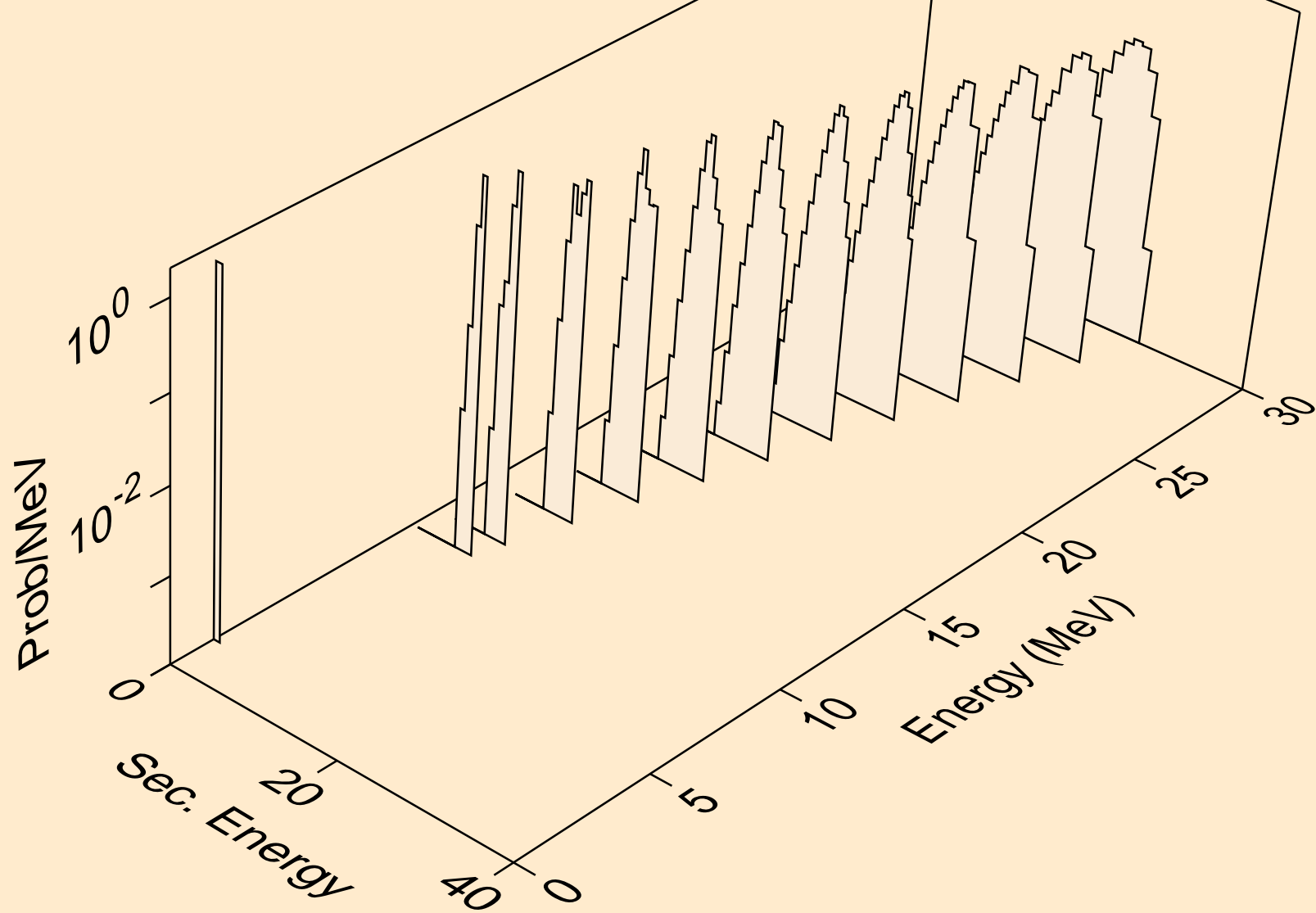
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



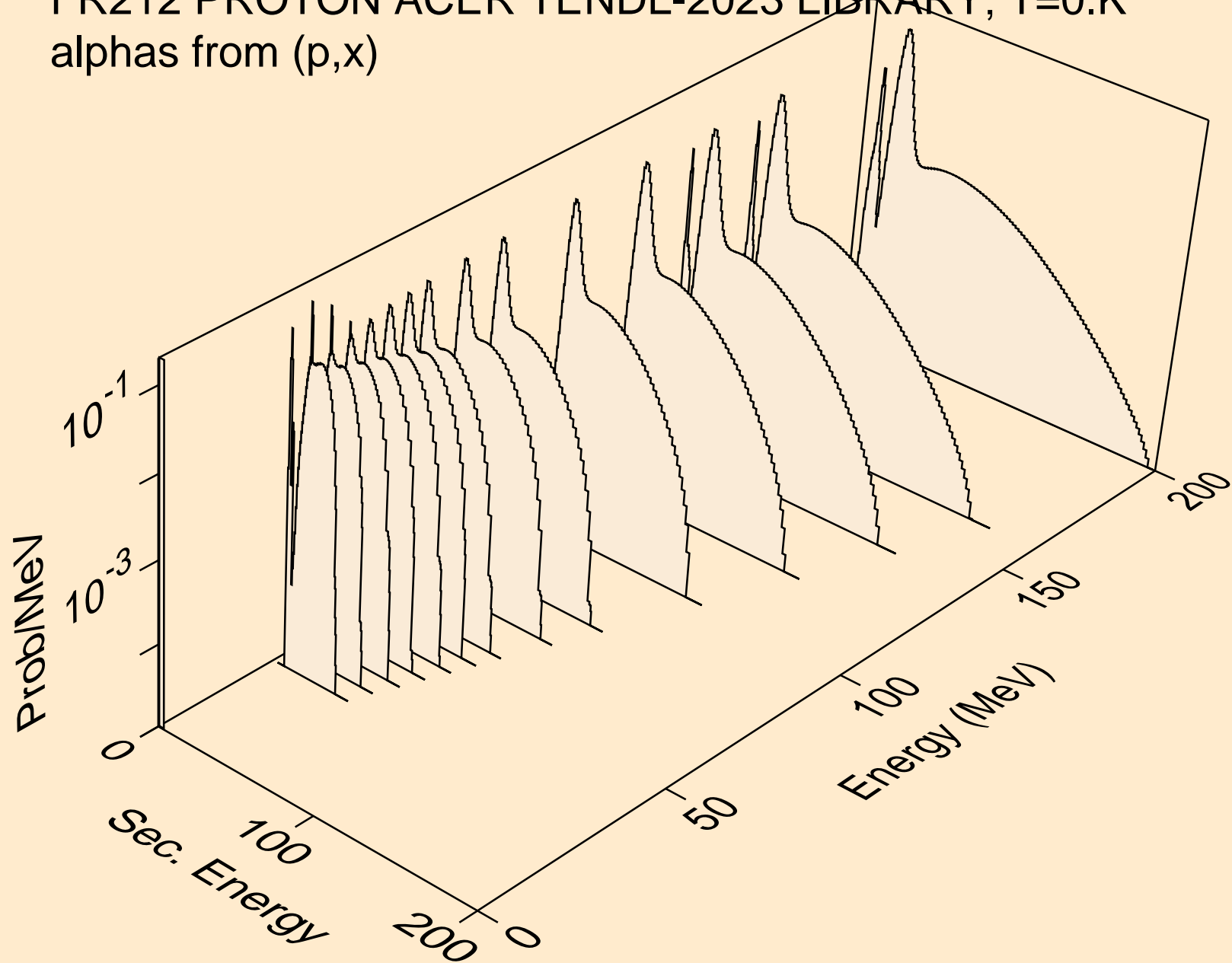
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



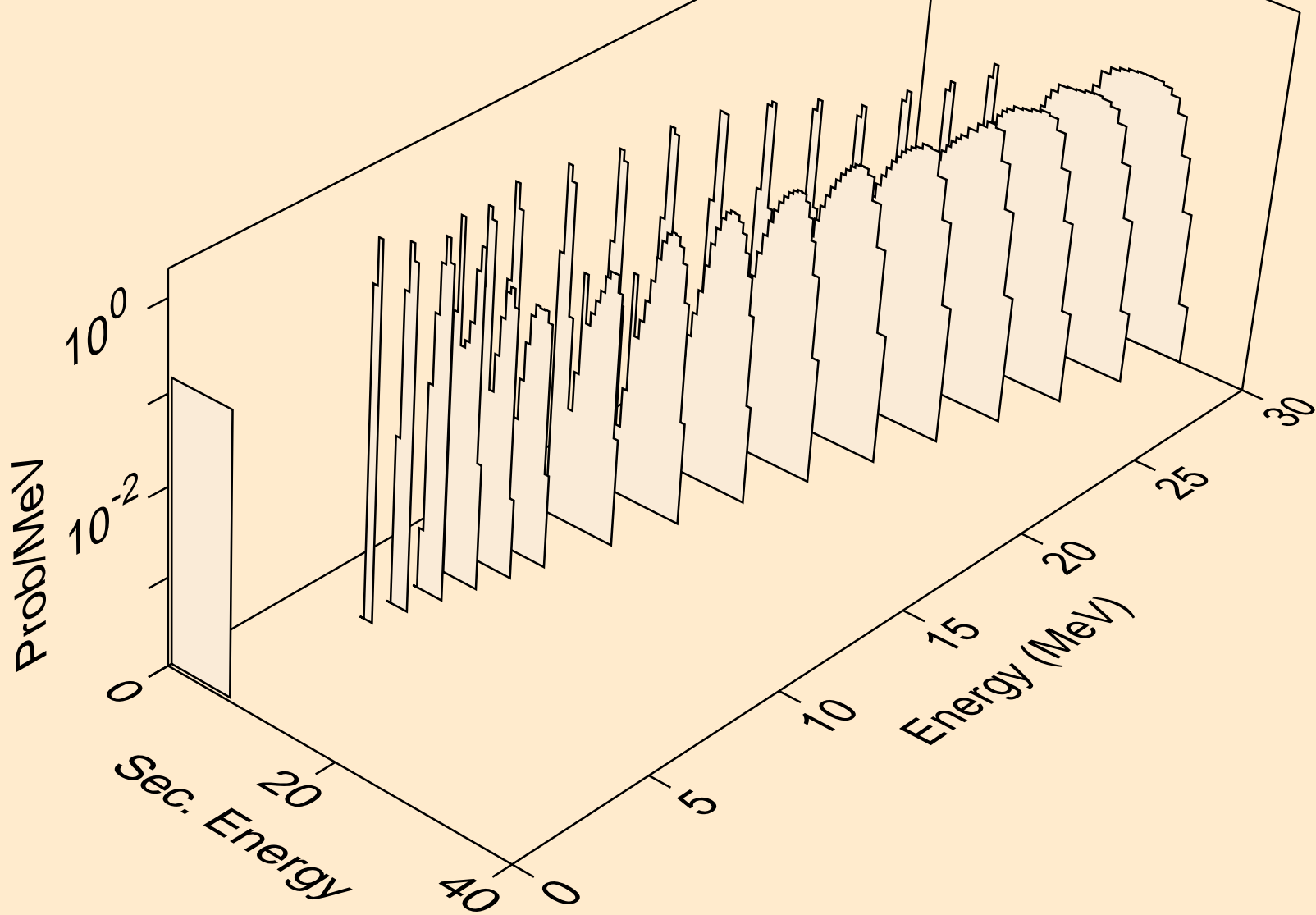
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



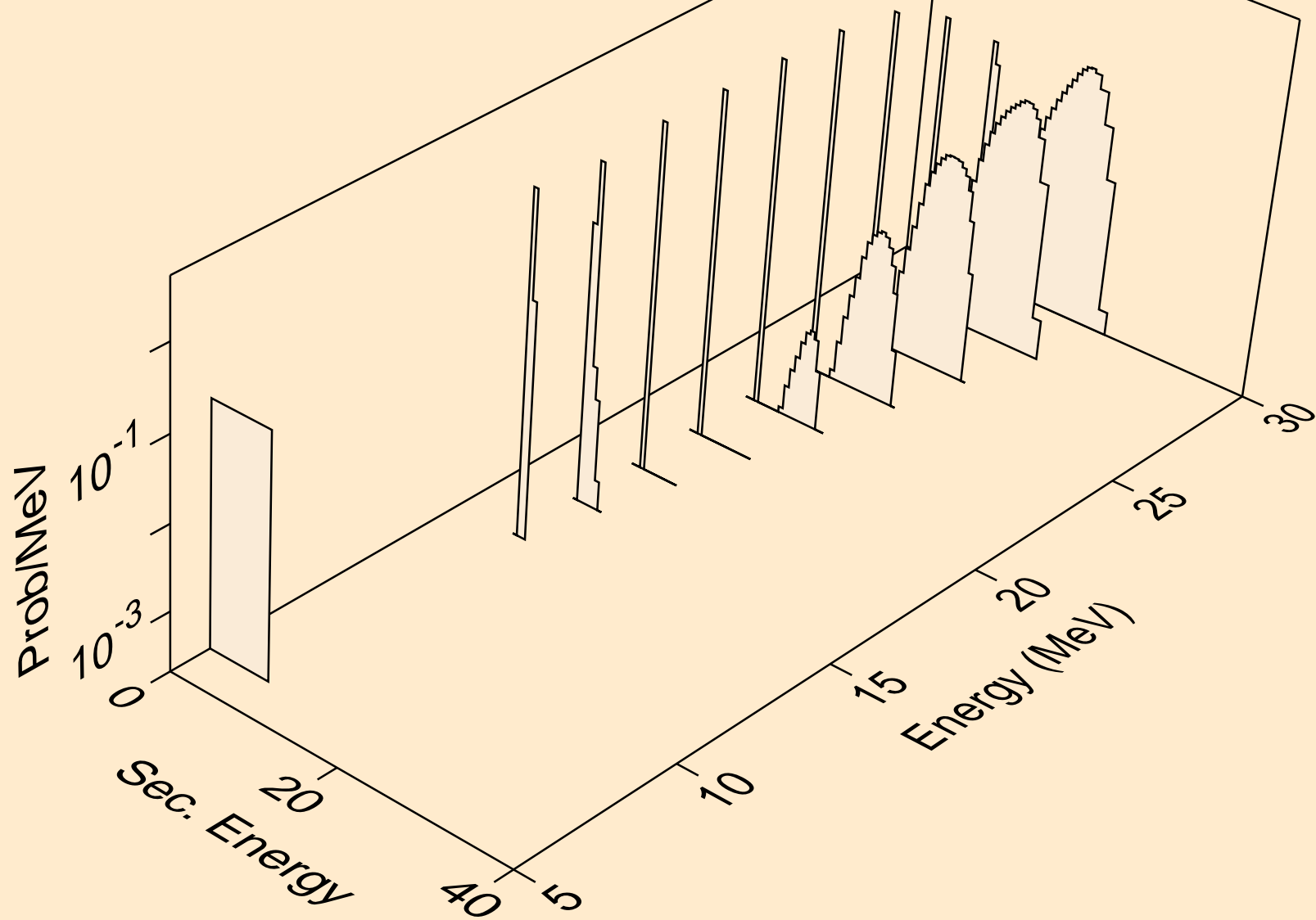
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



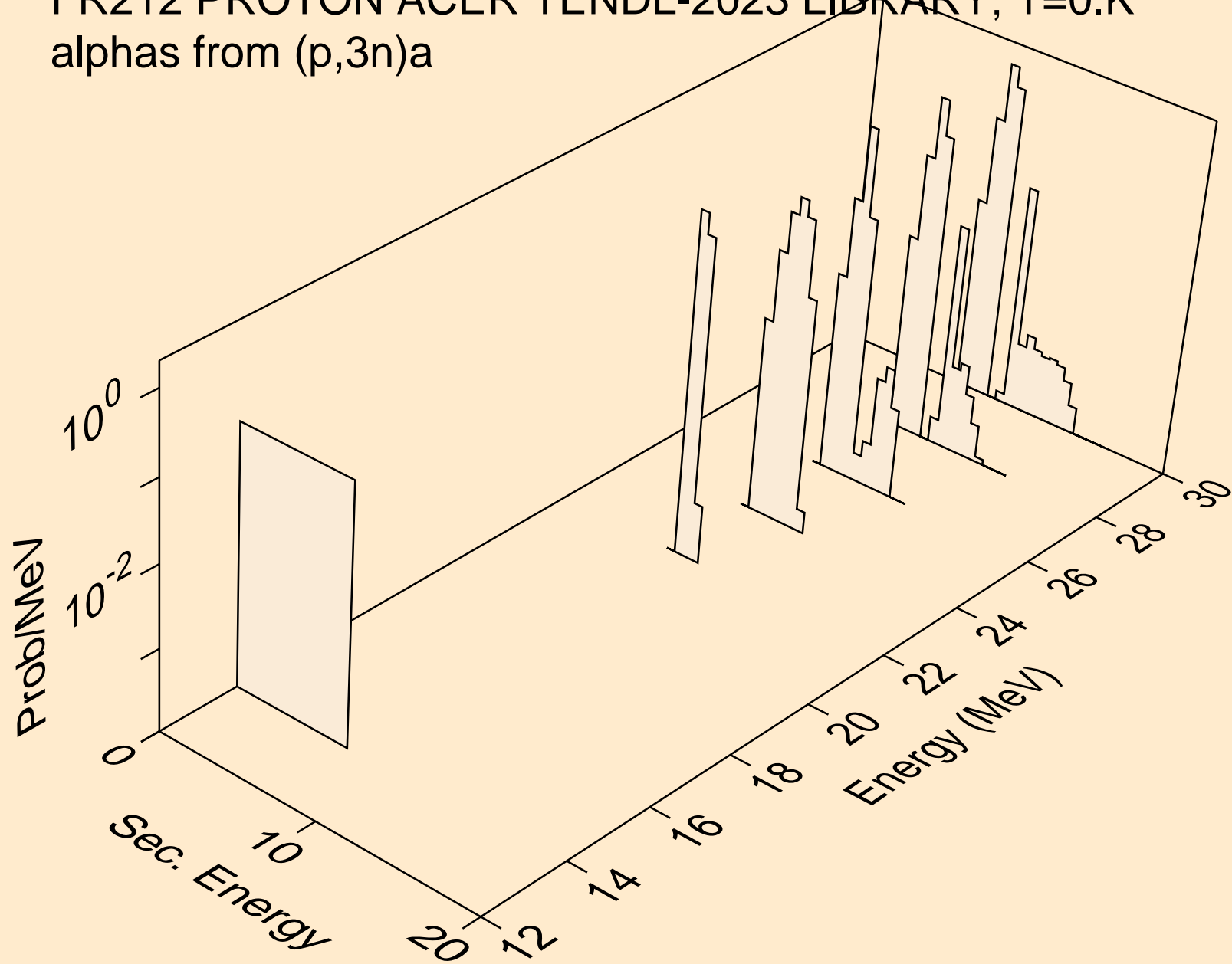
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



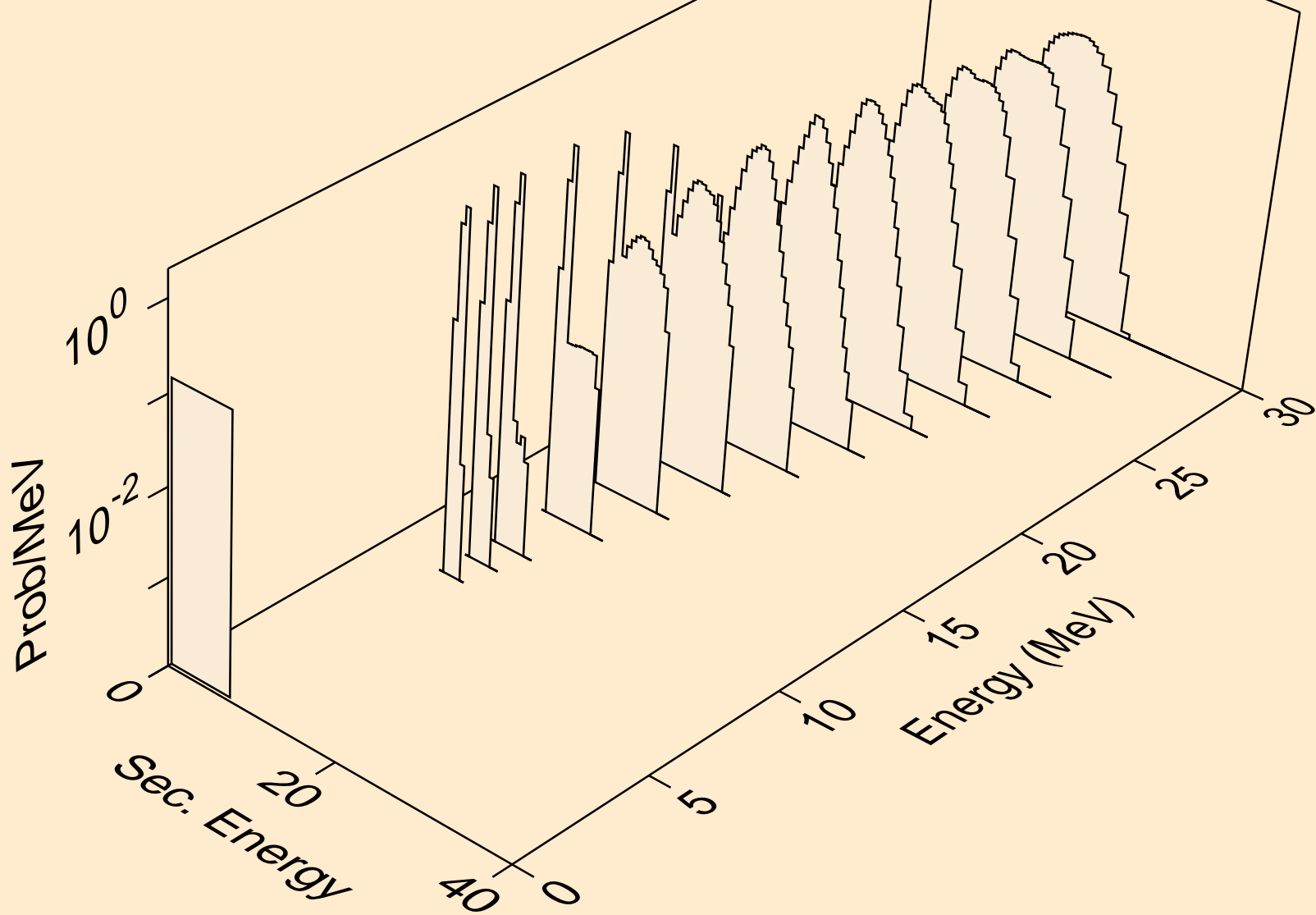
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



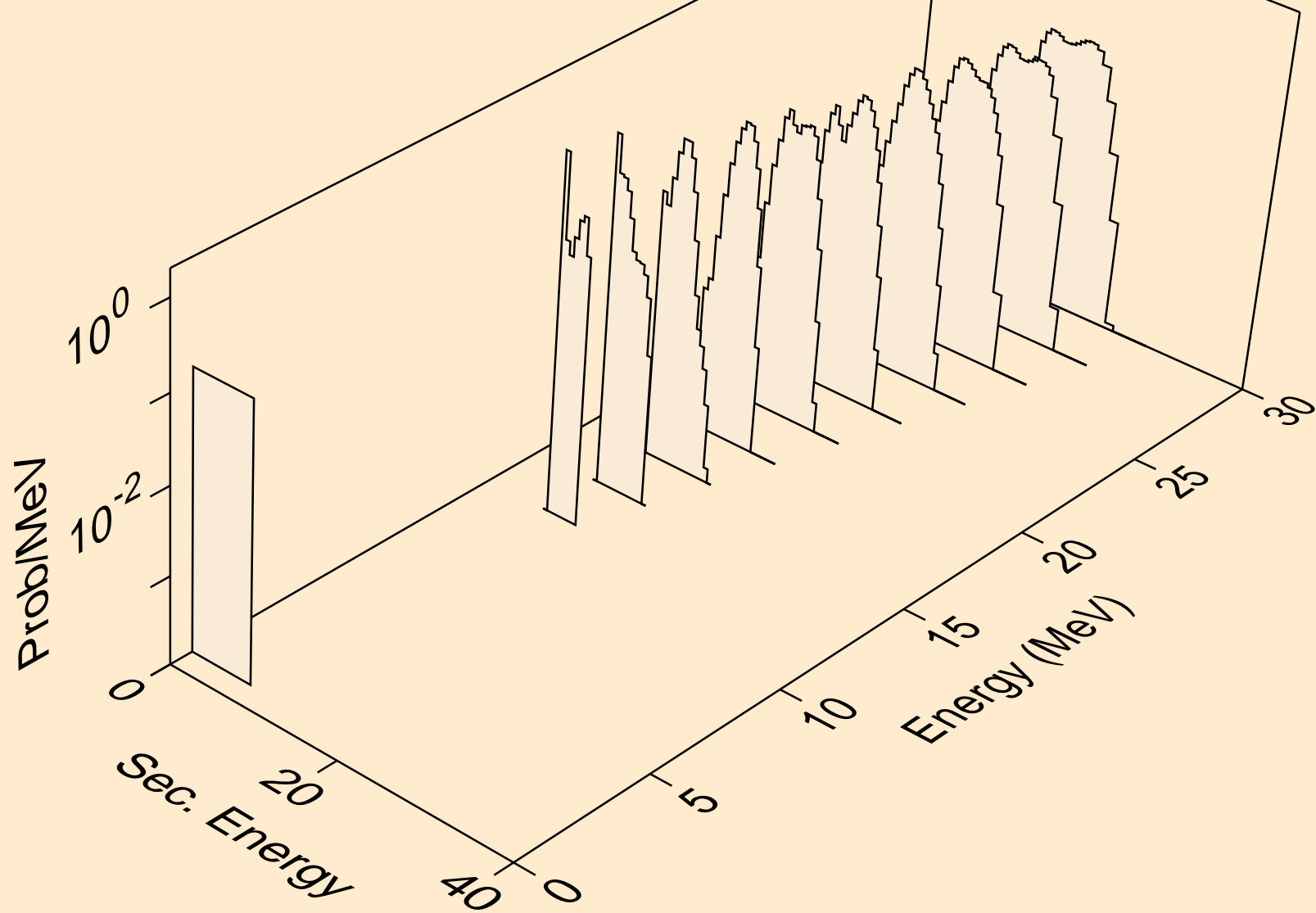
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



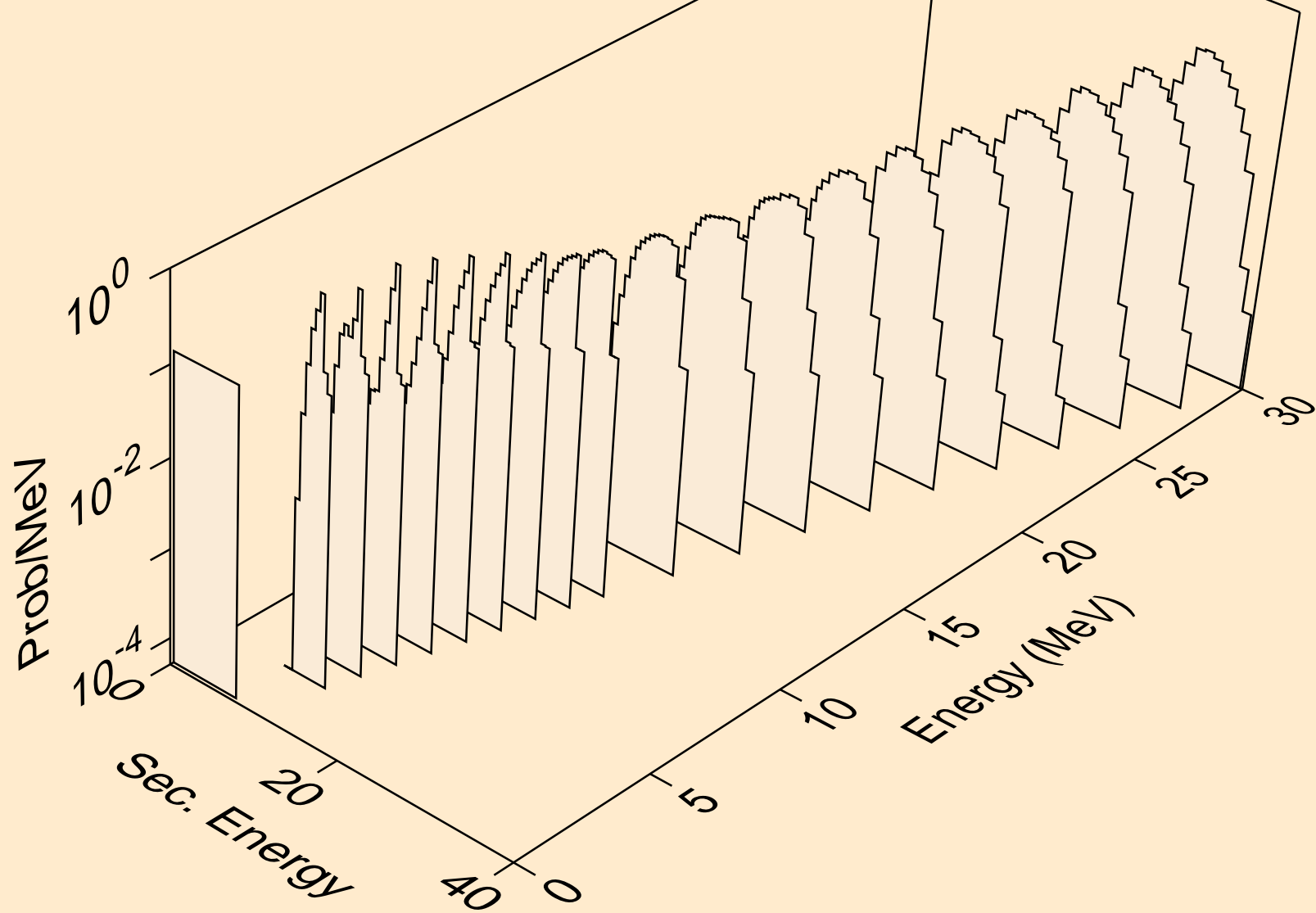
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



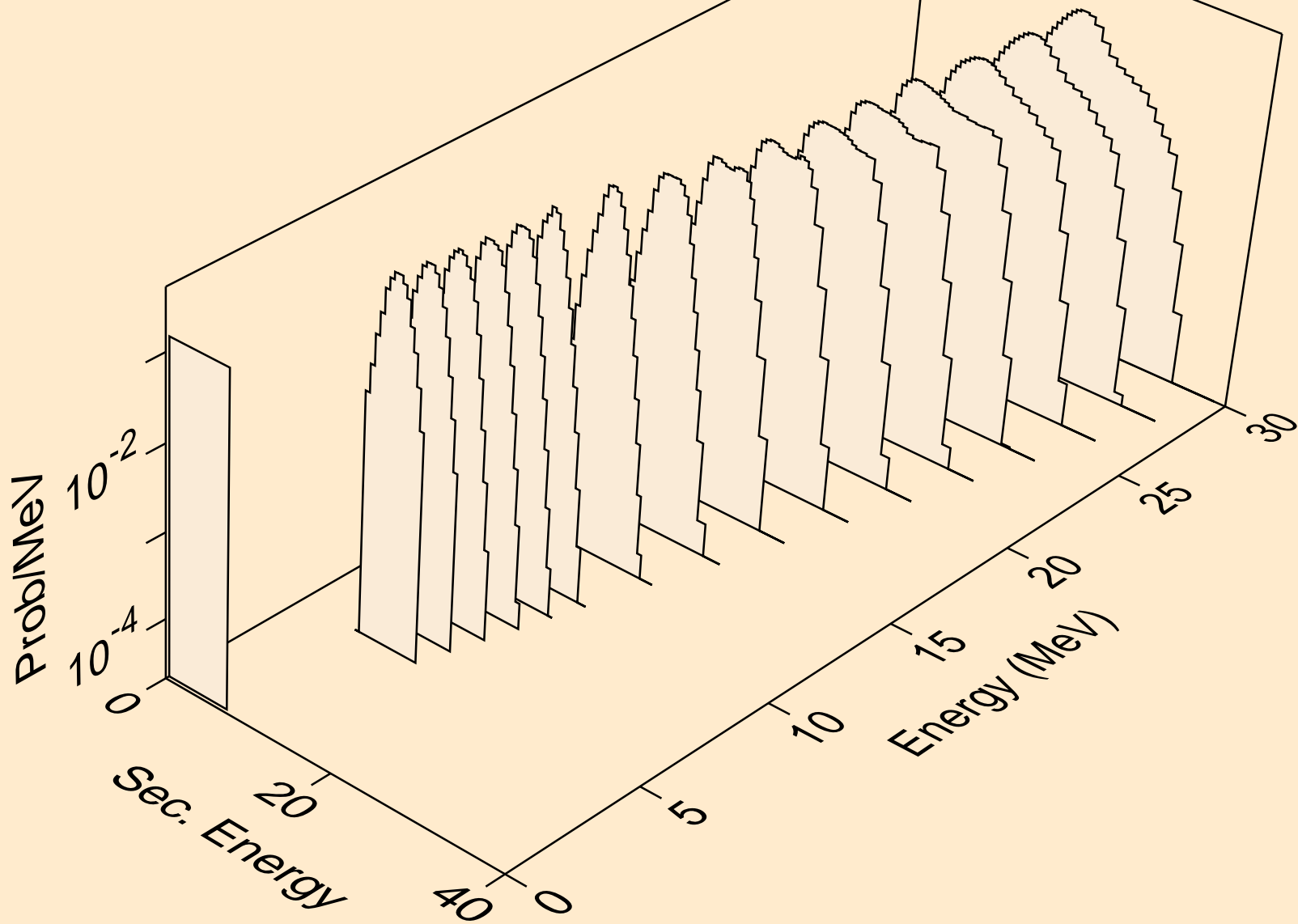
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



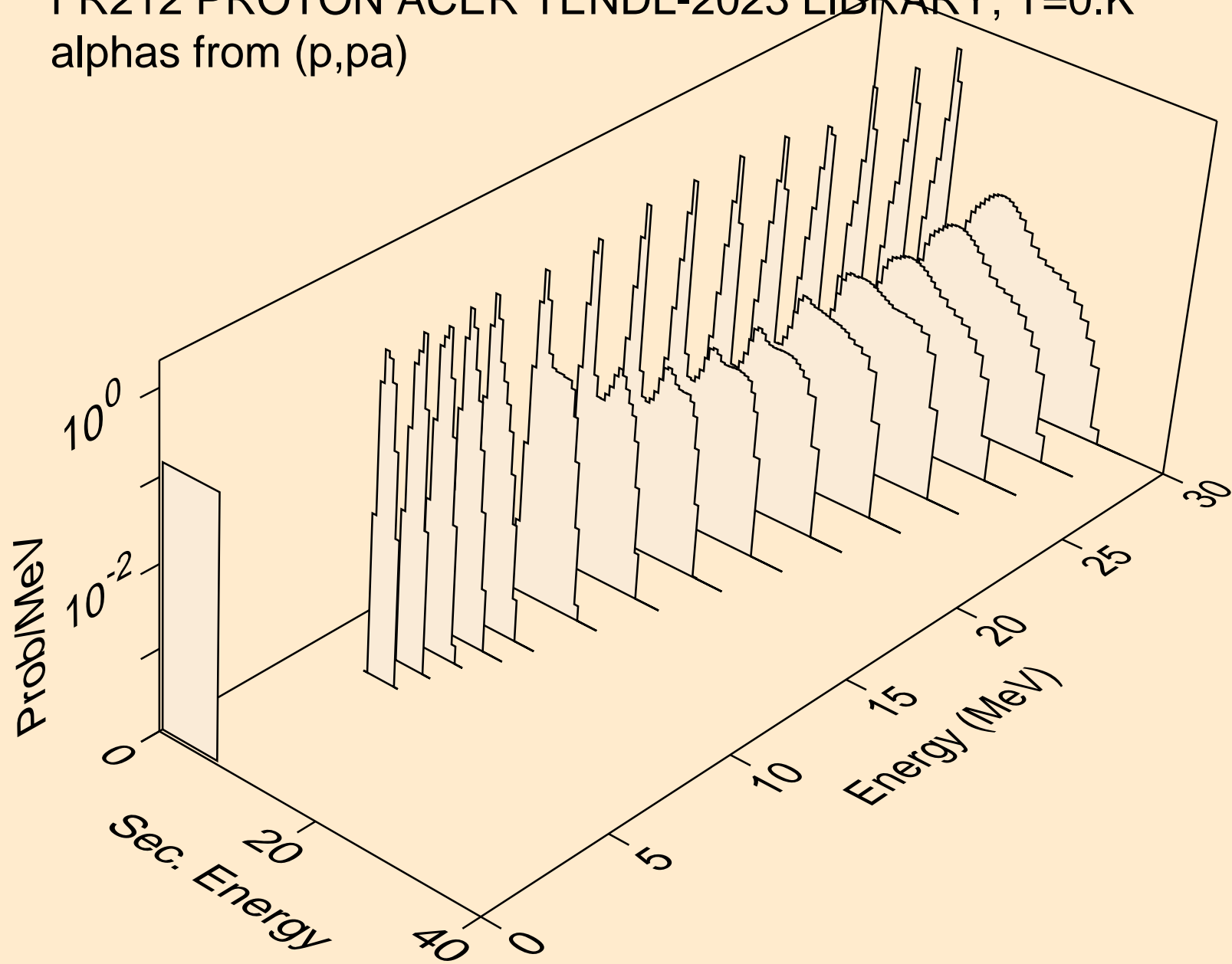
FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



FR212 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

