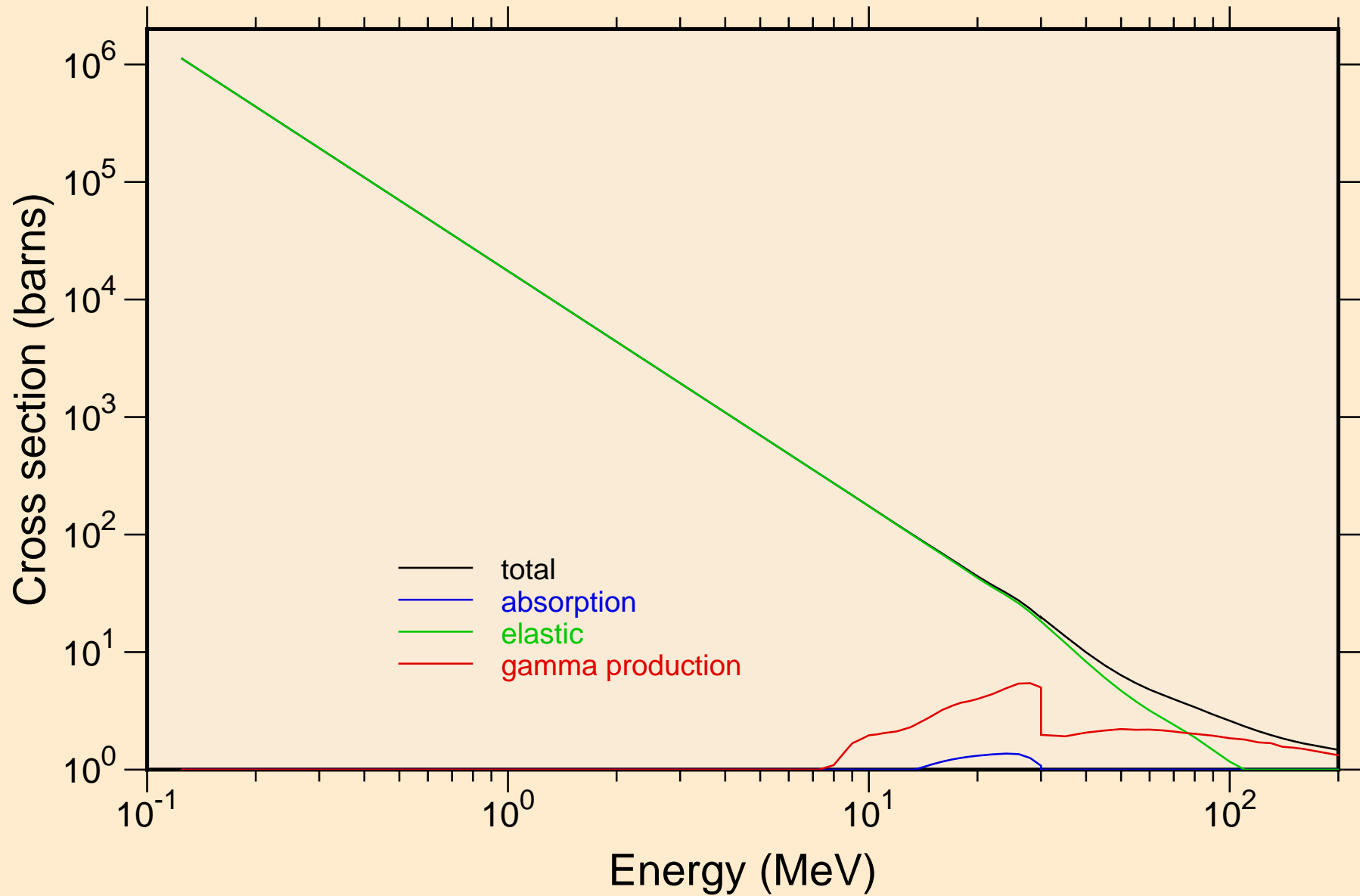


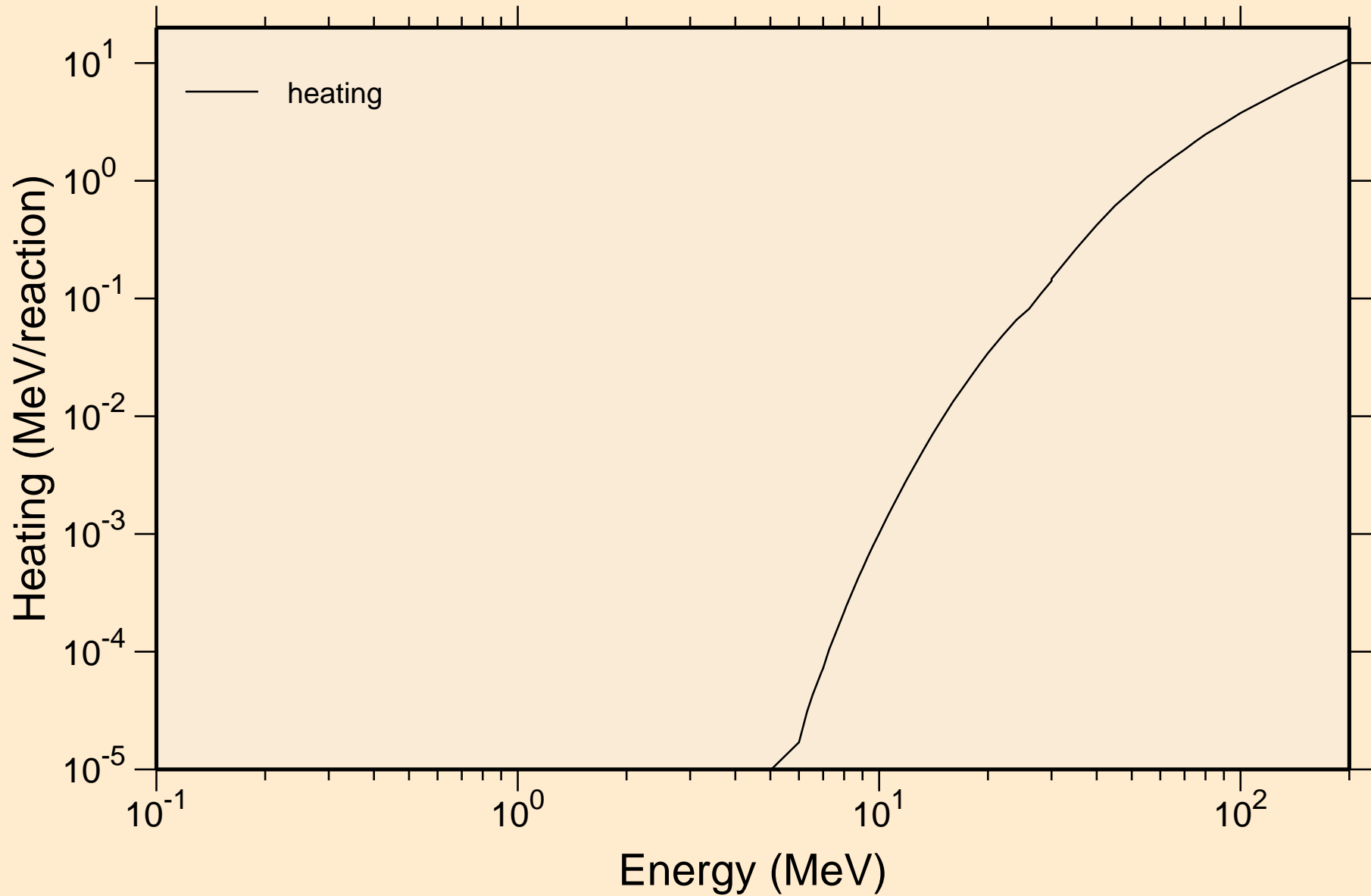
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



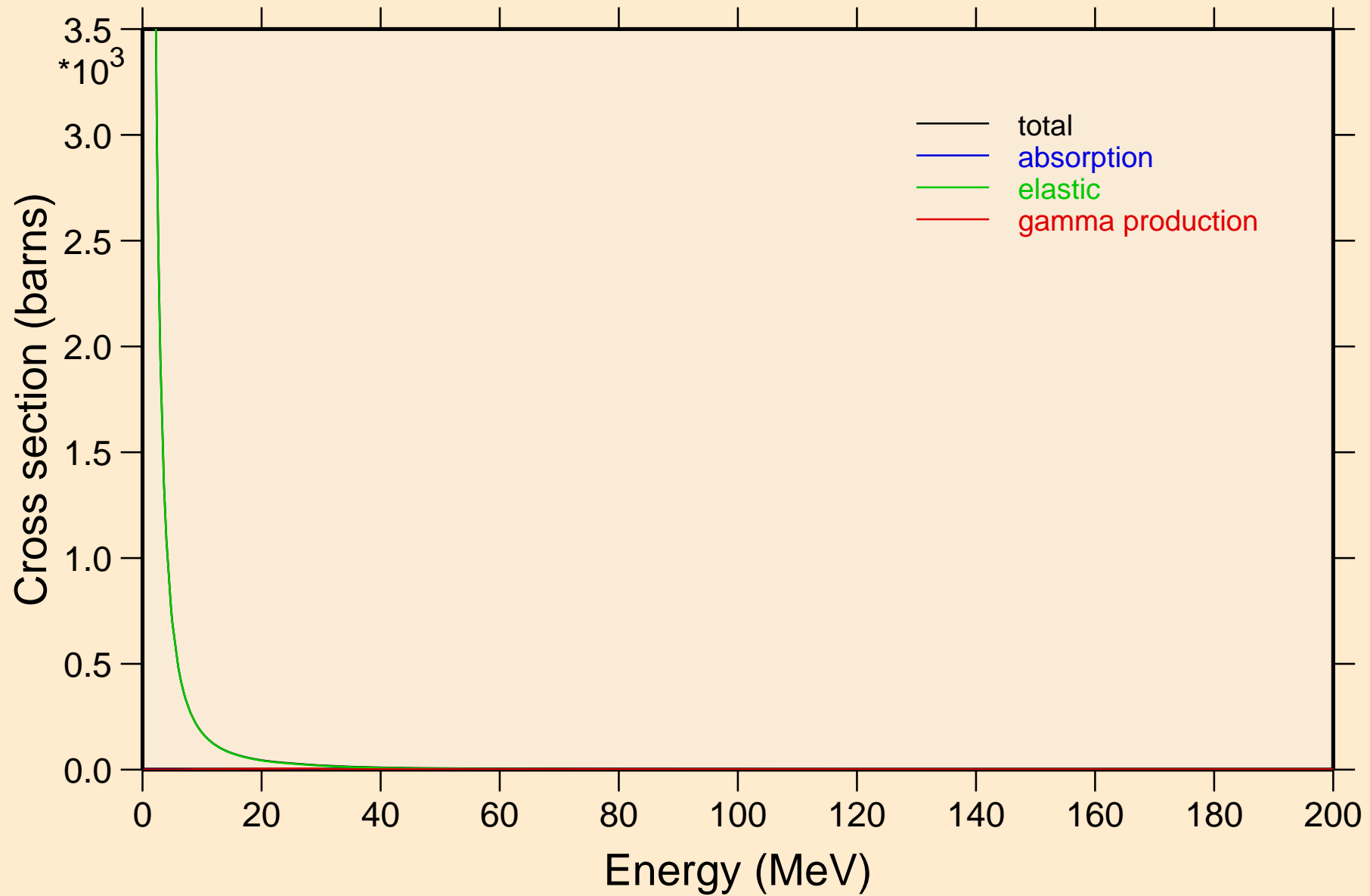
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



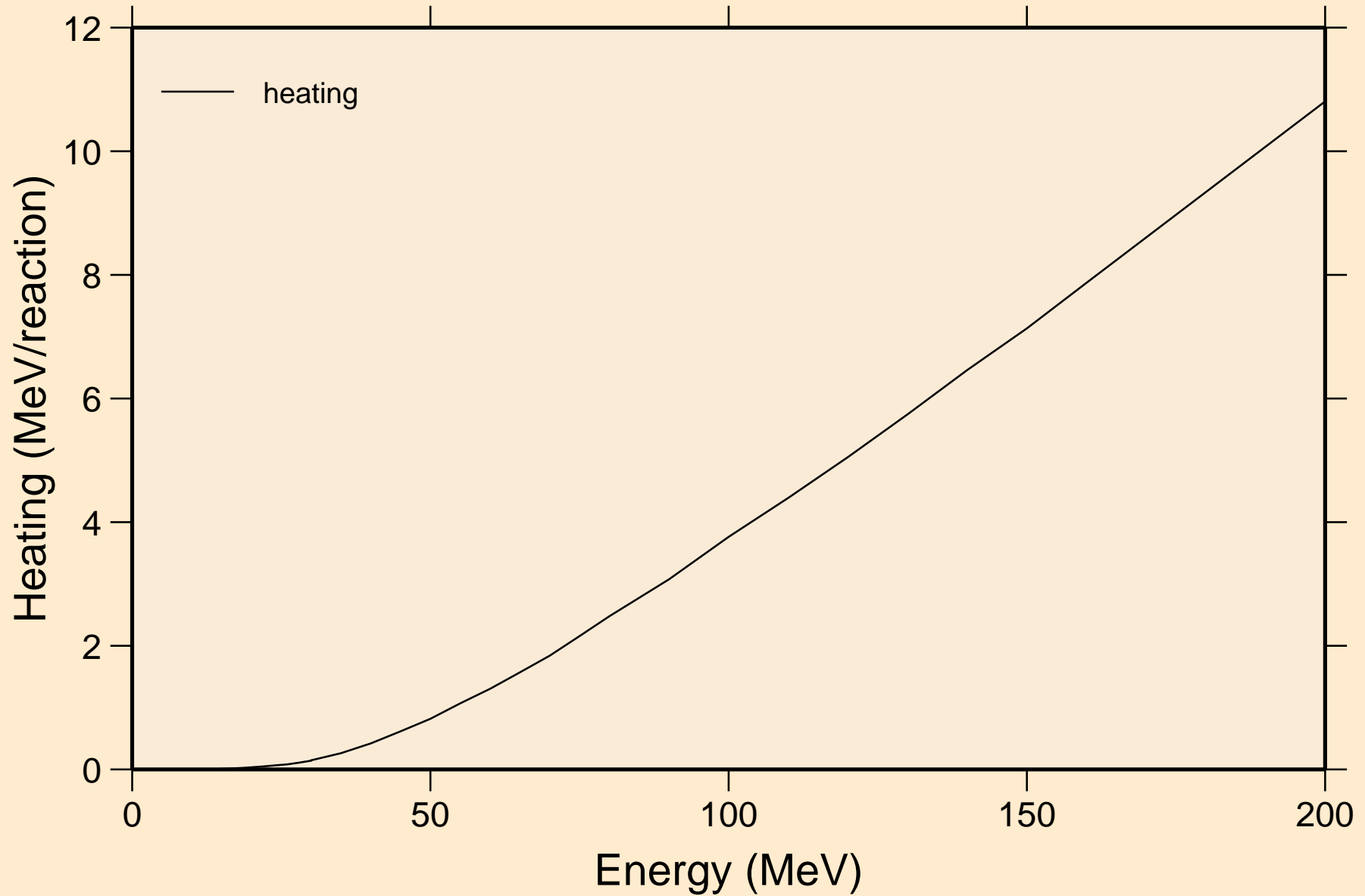
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



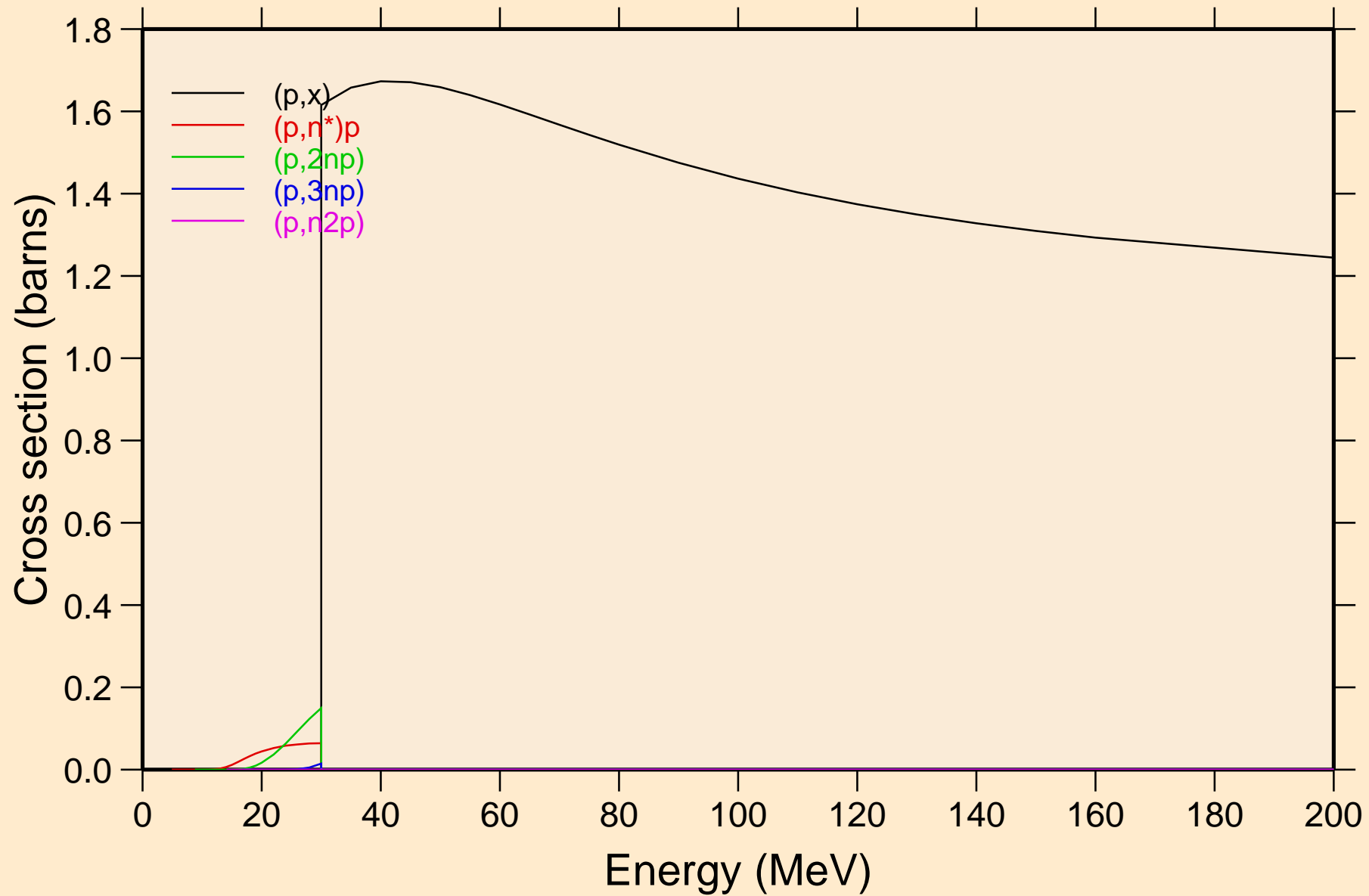
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

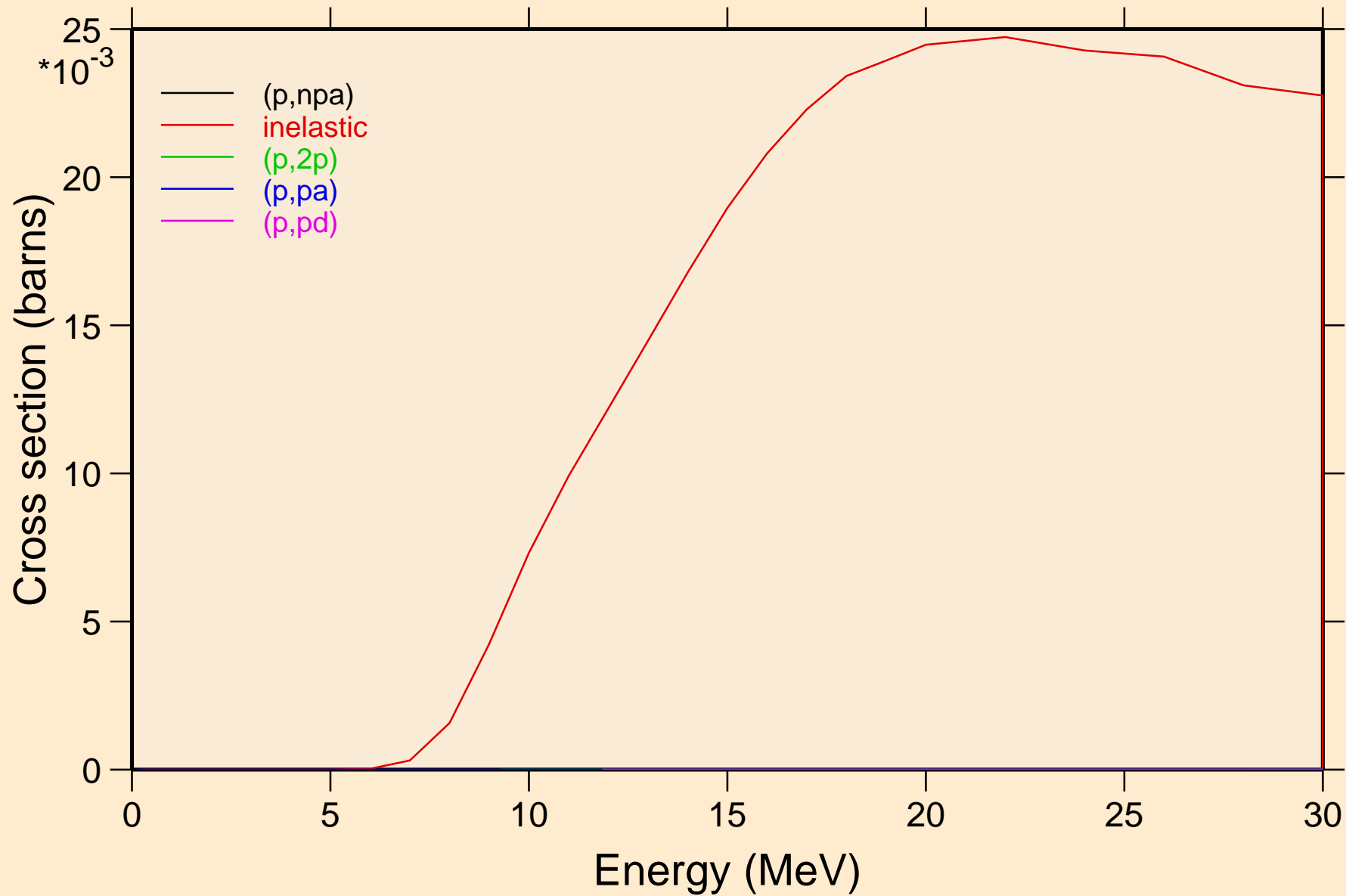


I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K

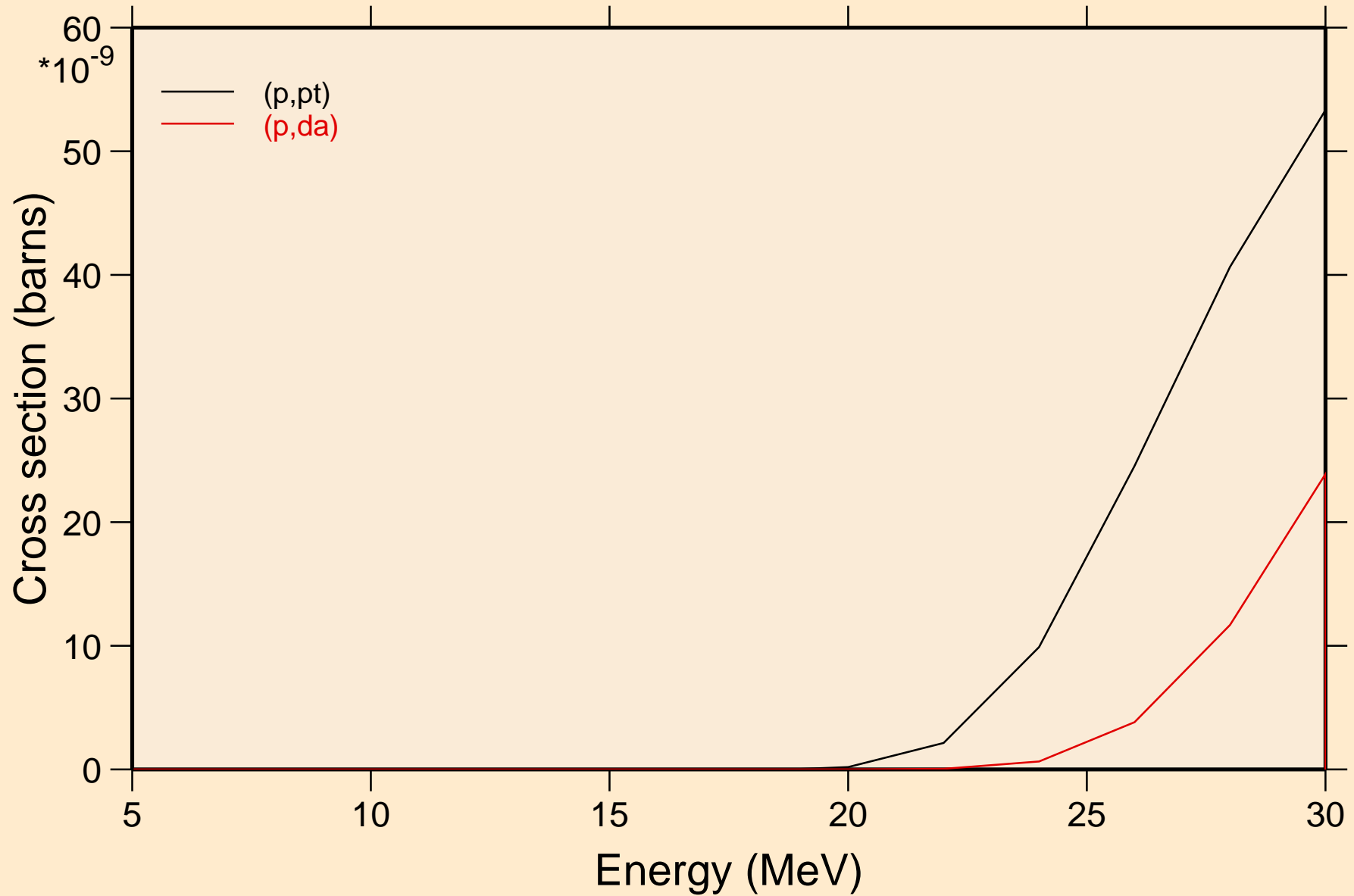
Threshold reactions



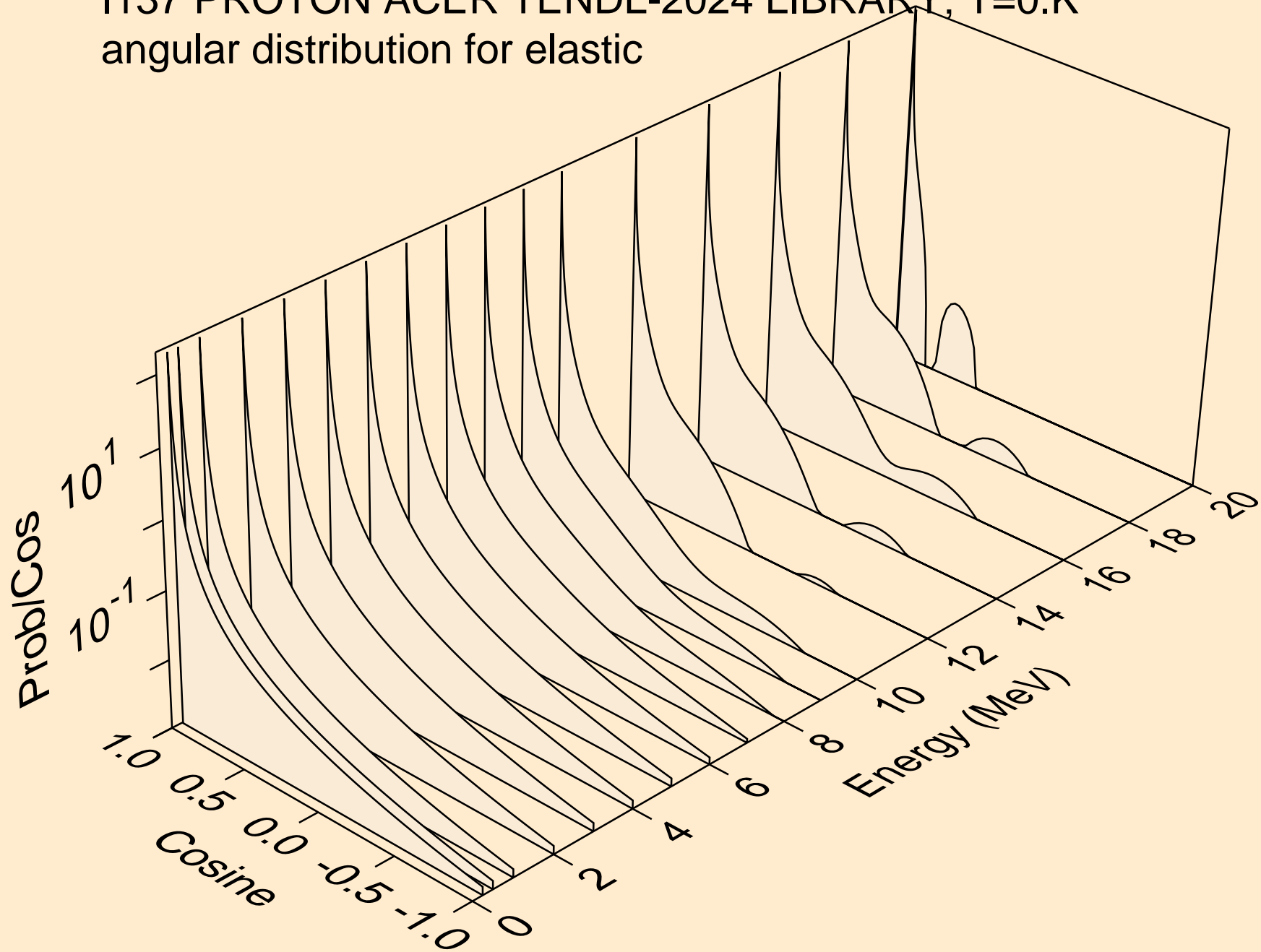
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



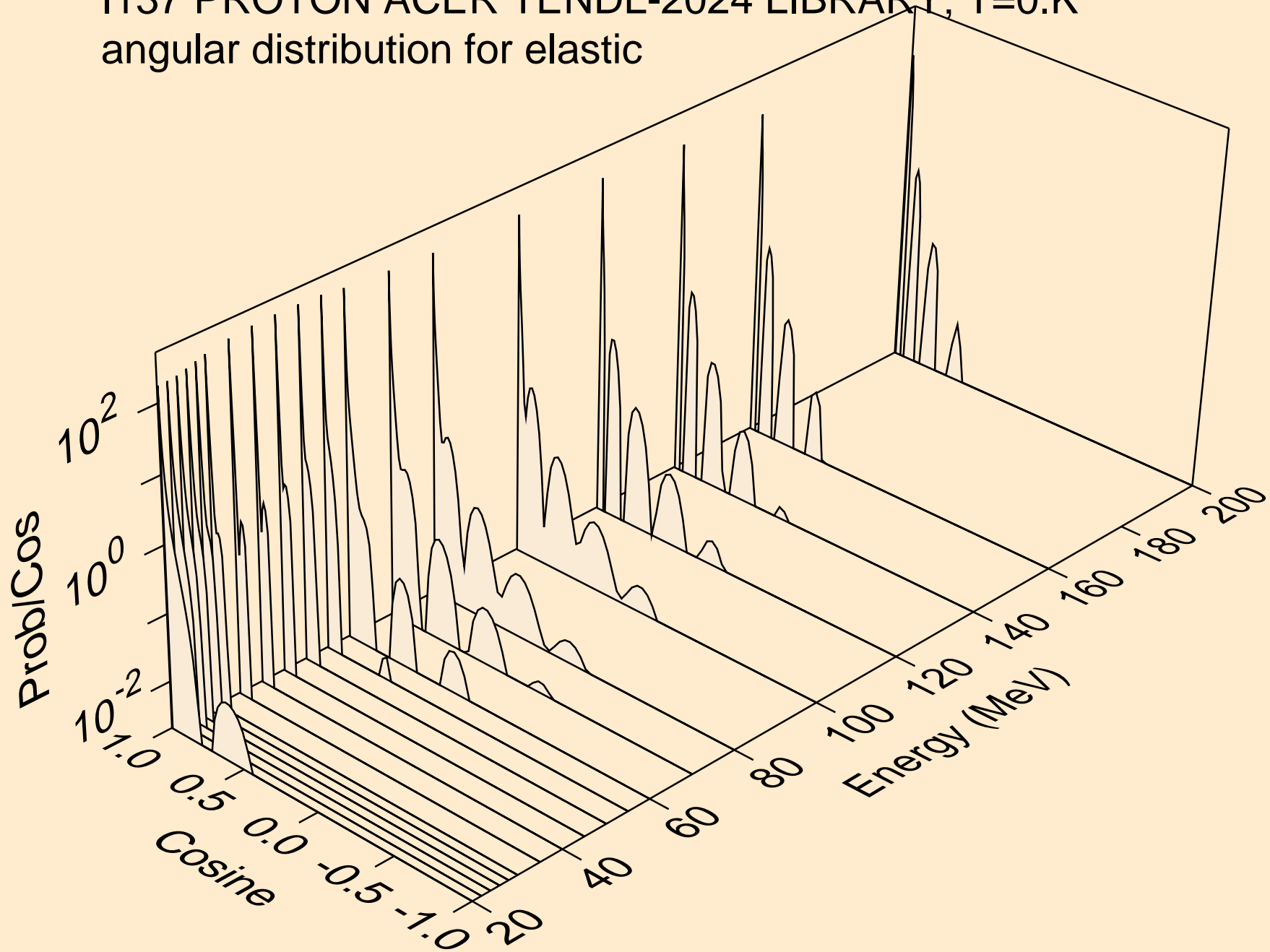
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



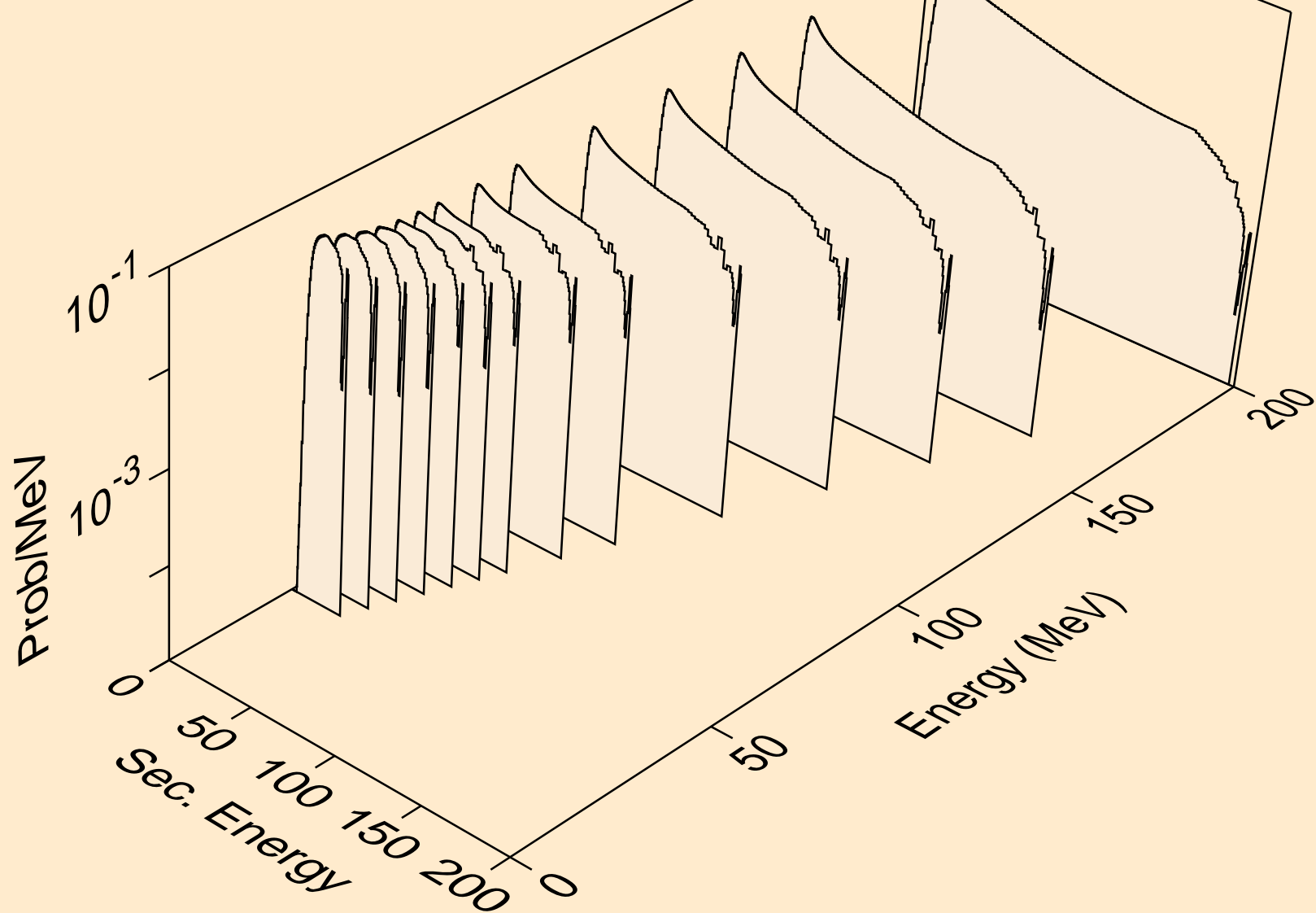
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



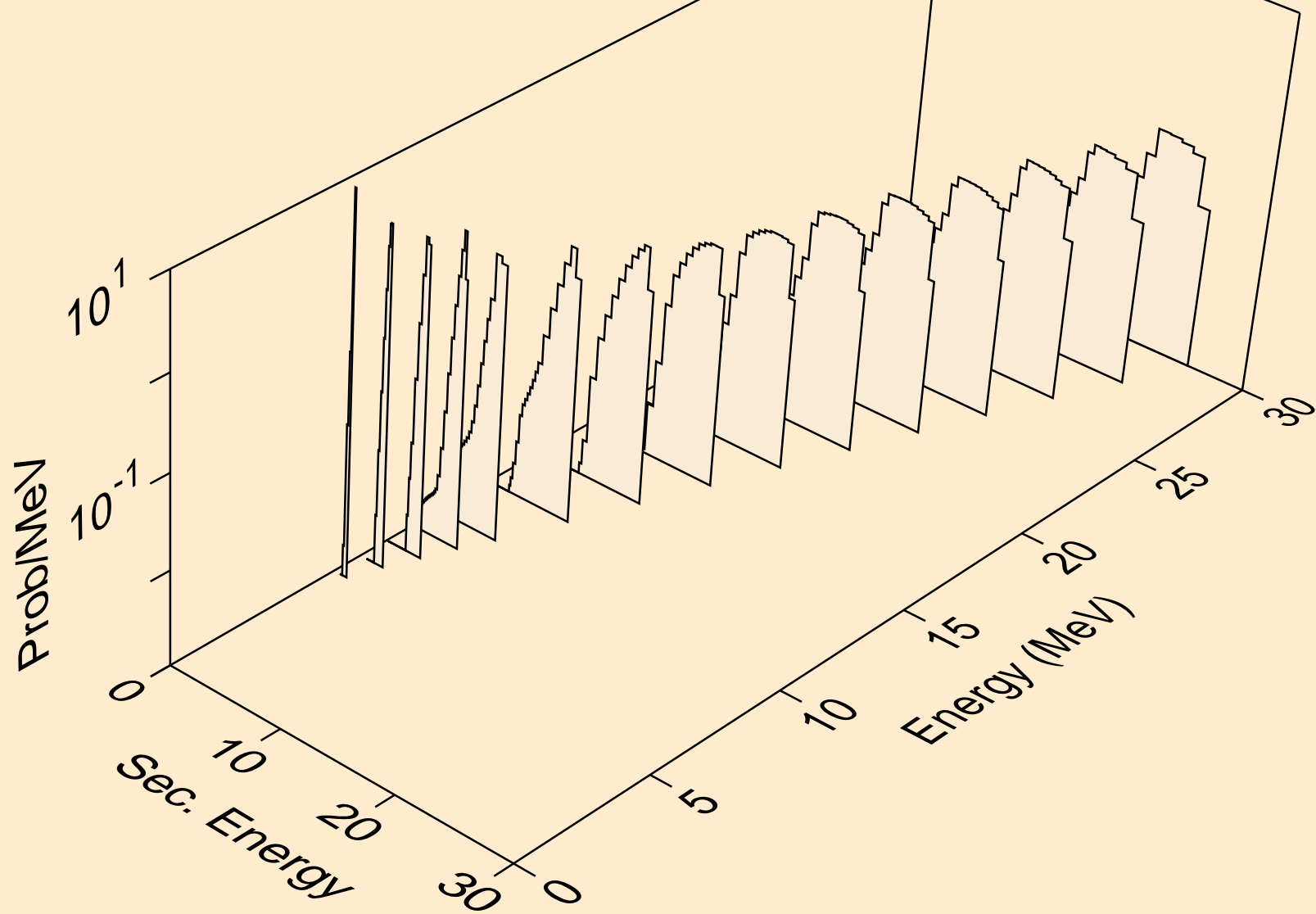
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



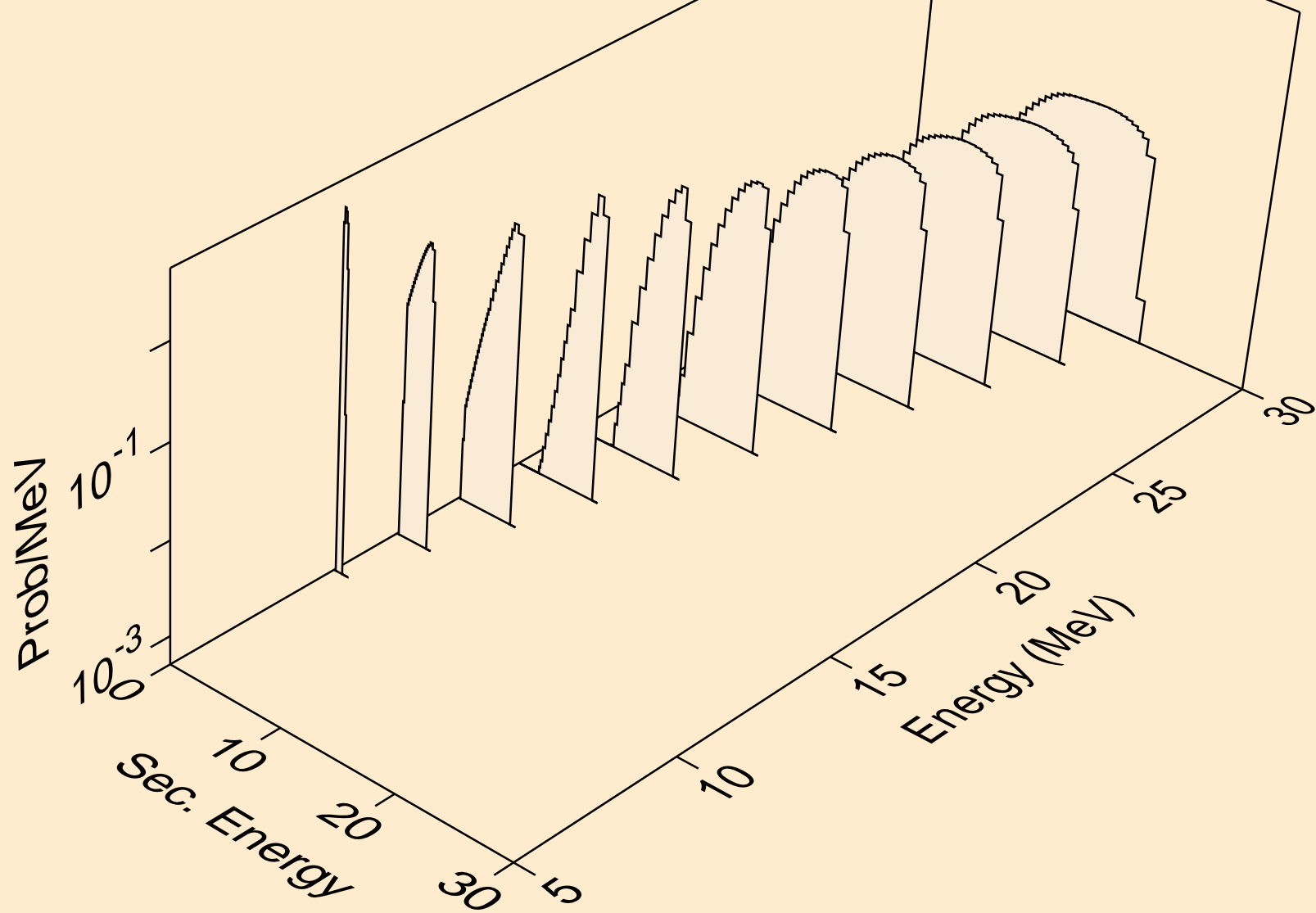
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)



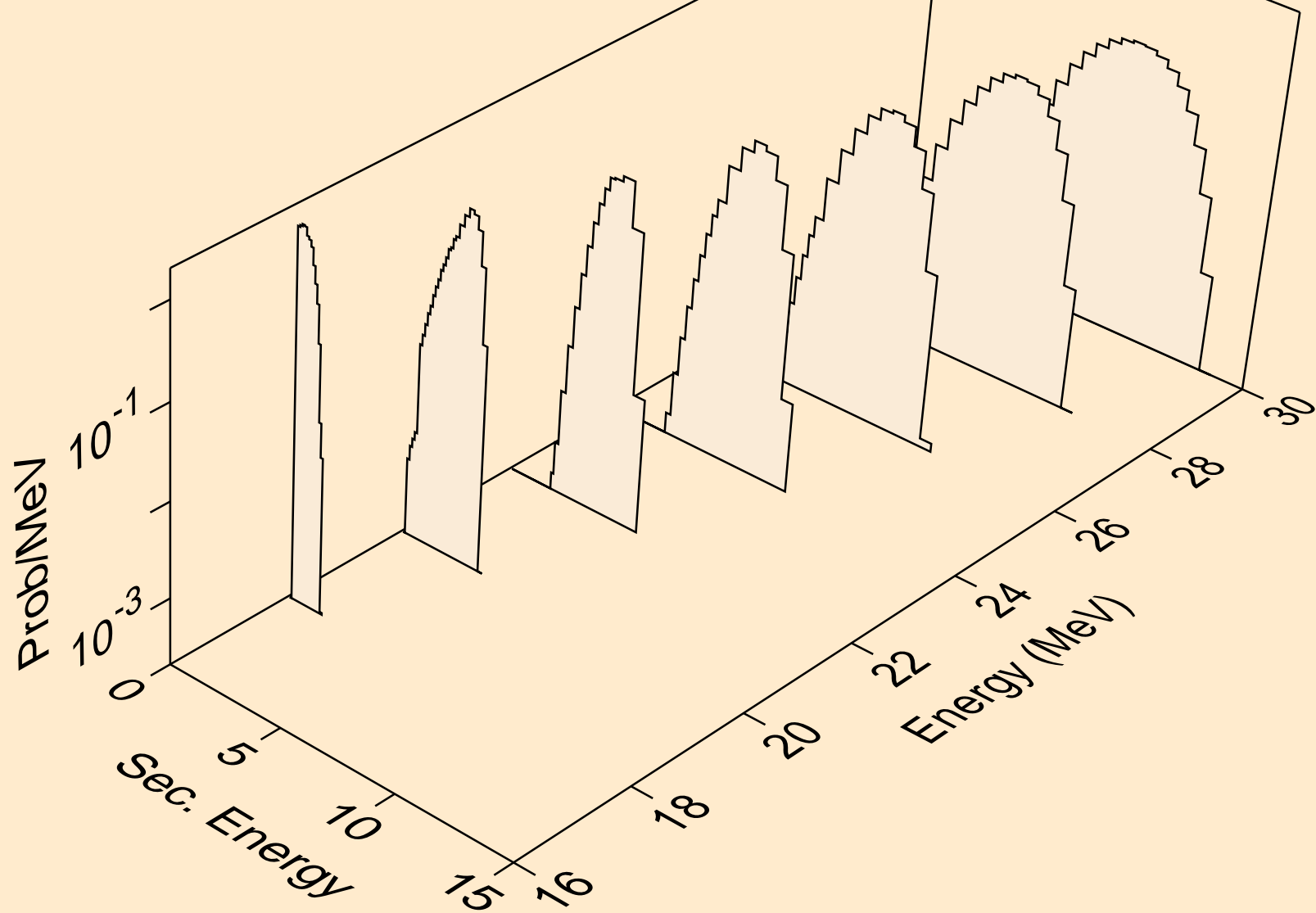
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n*)p



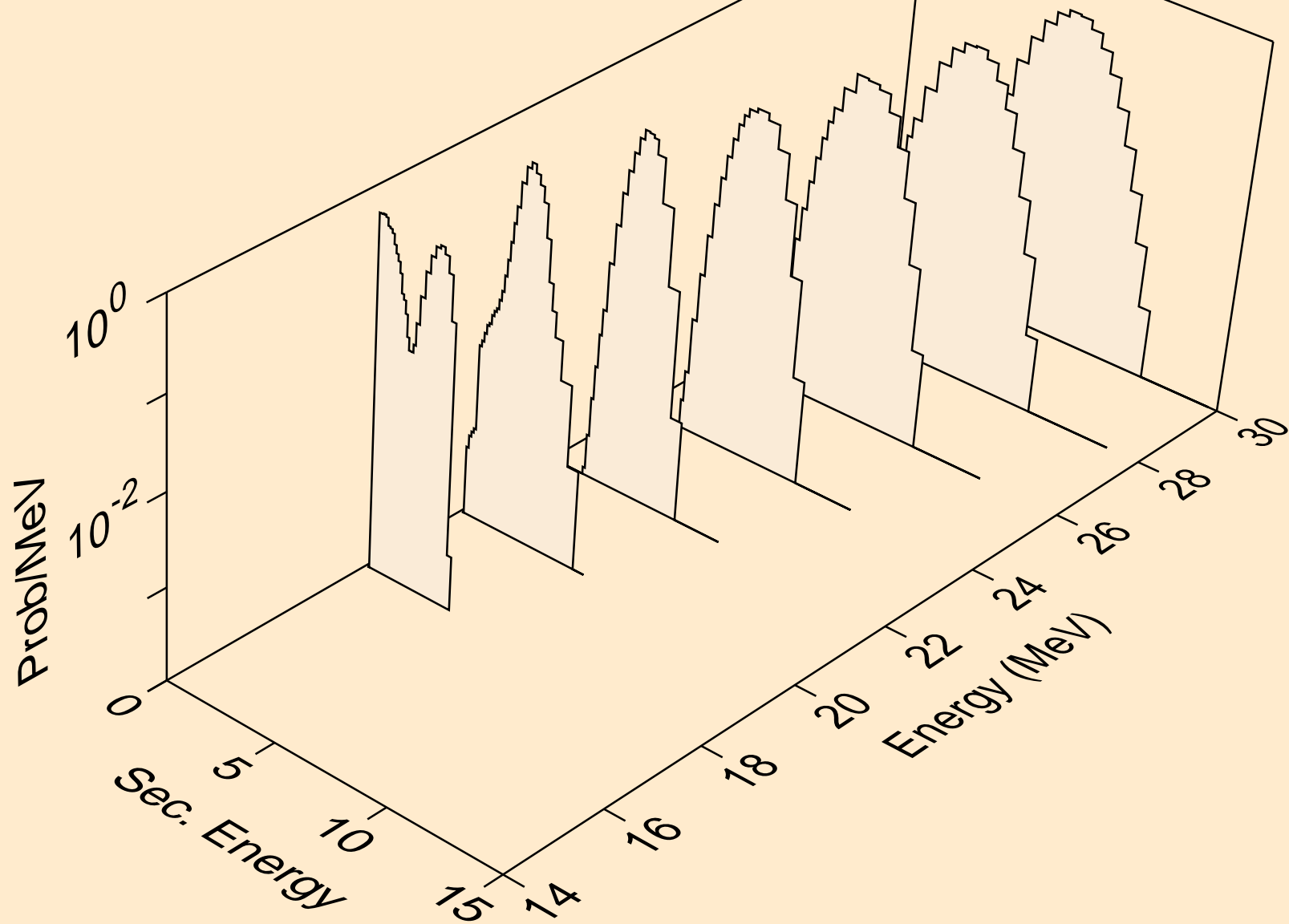
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



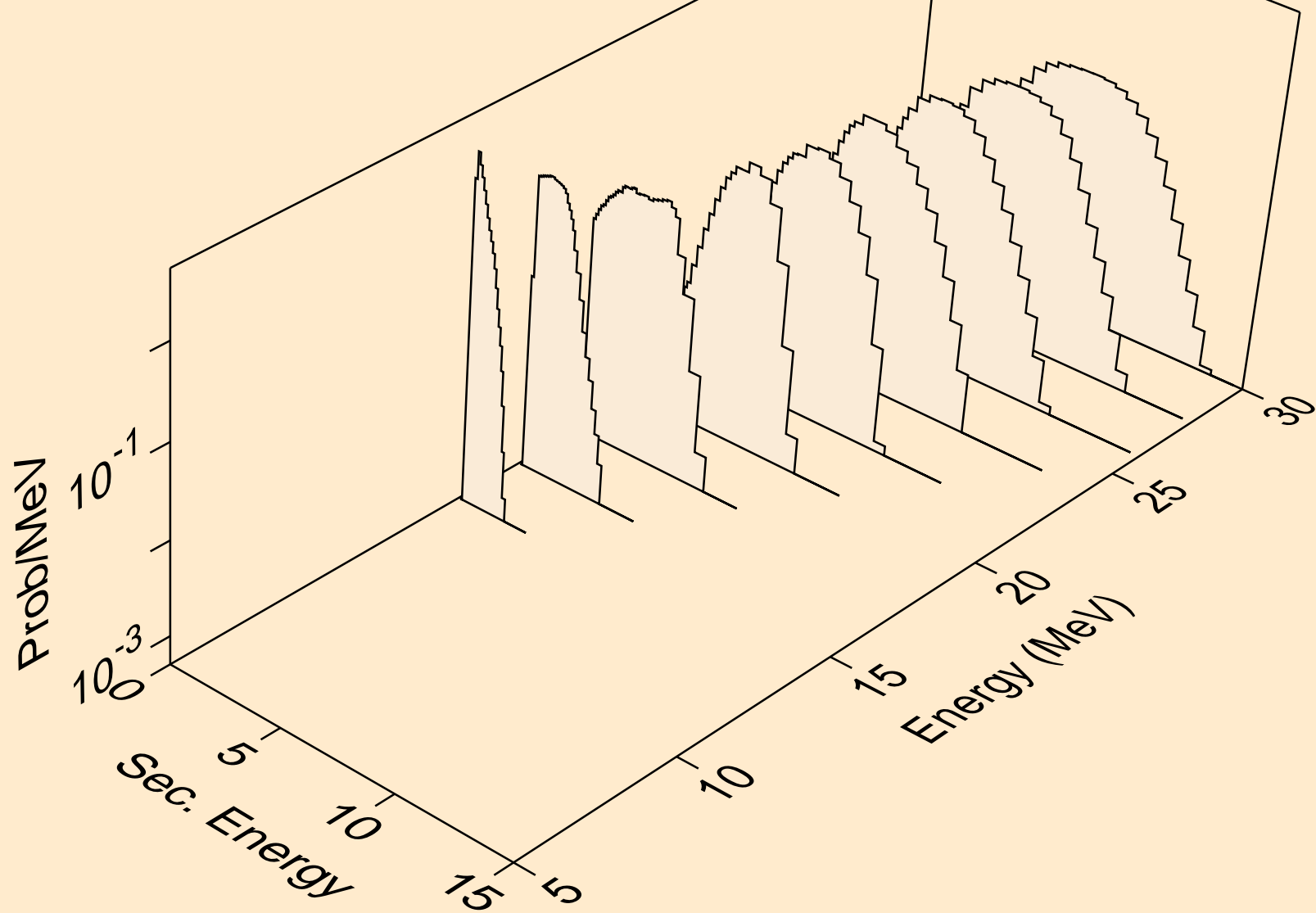
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



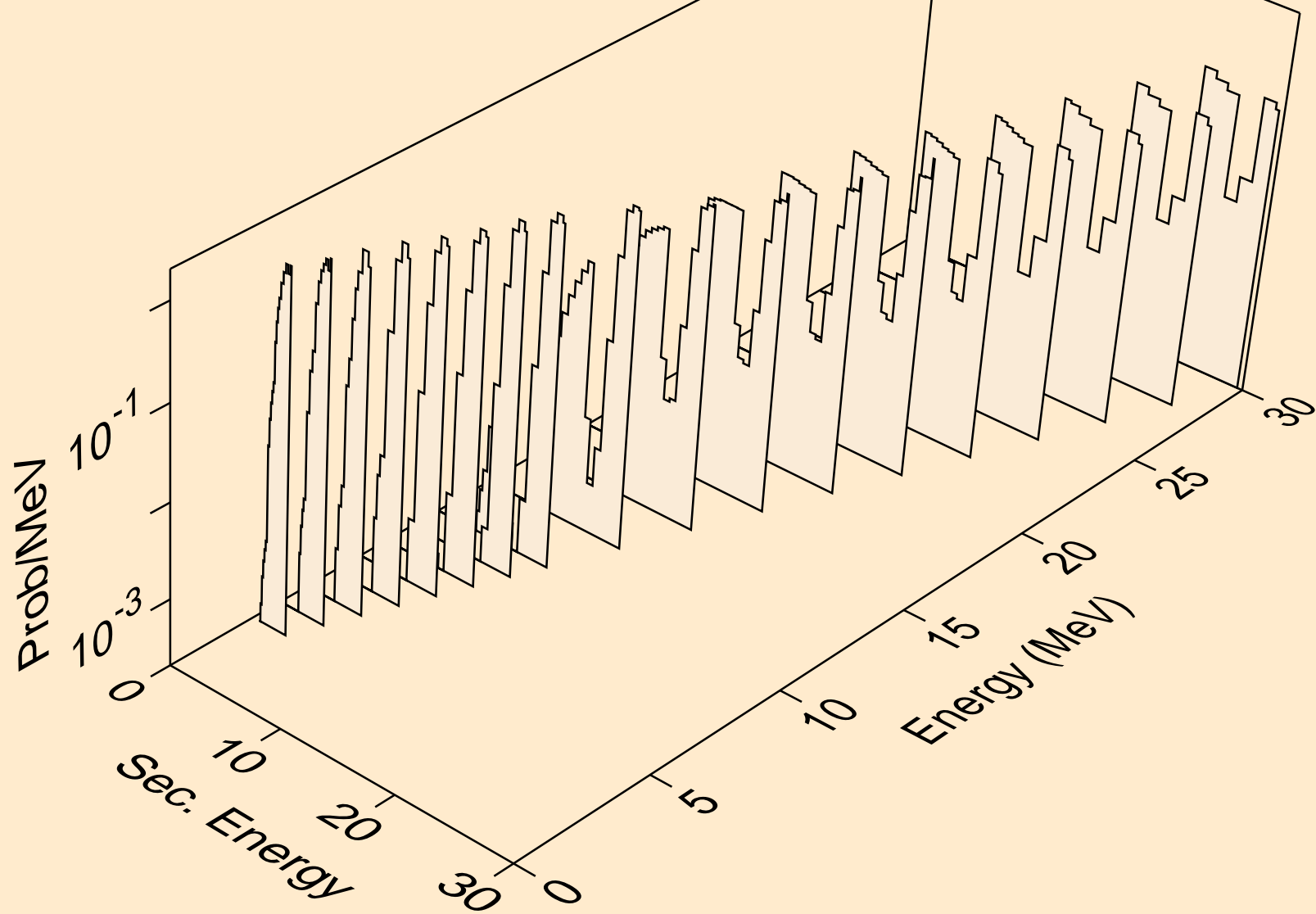
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



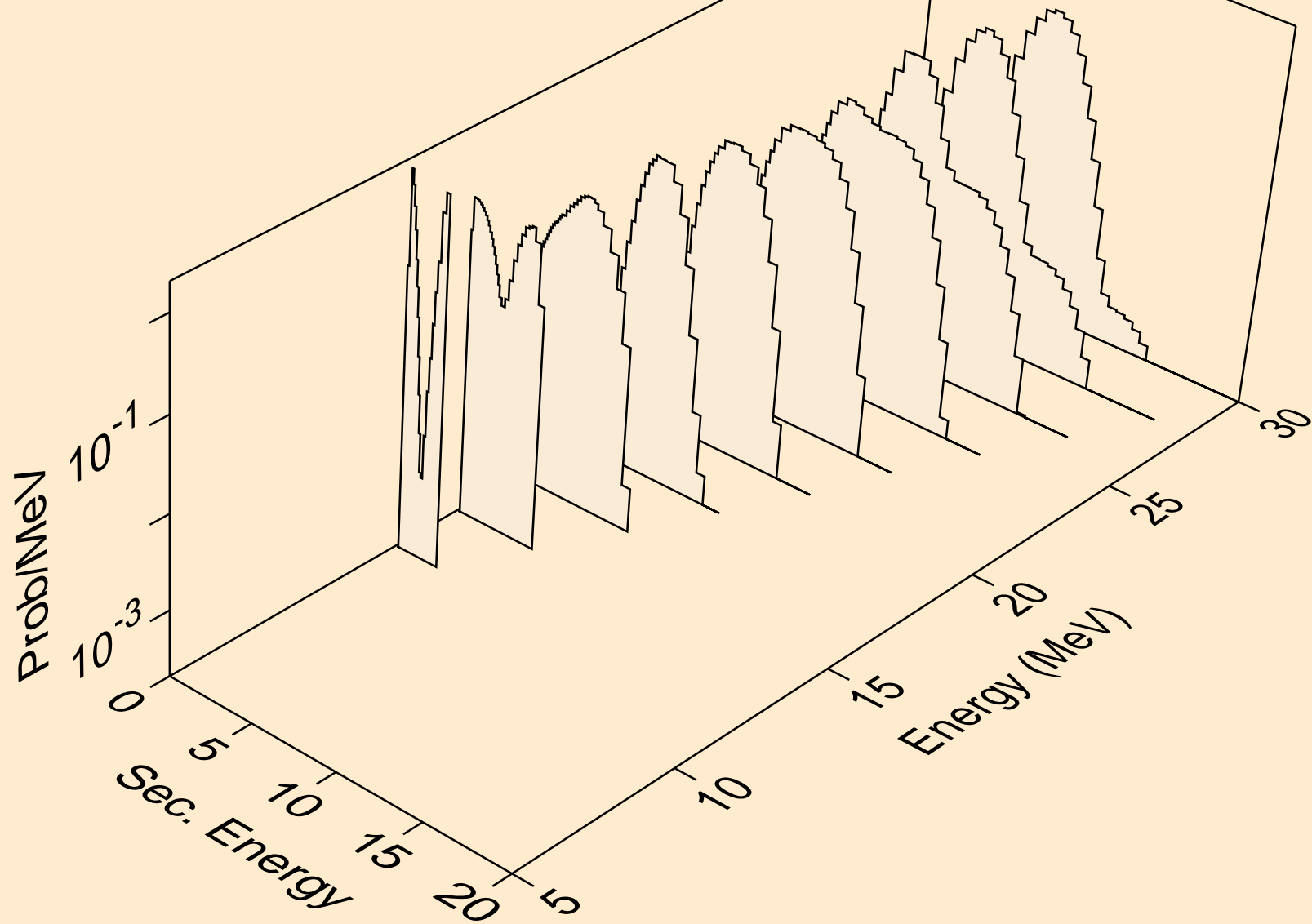
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



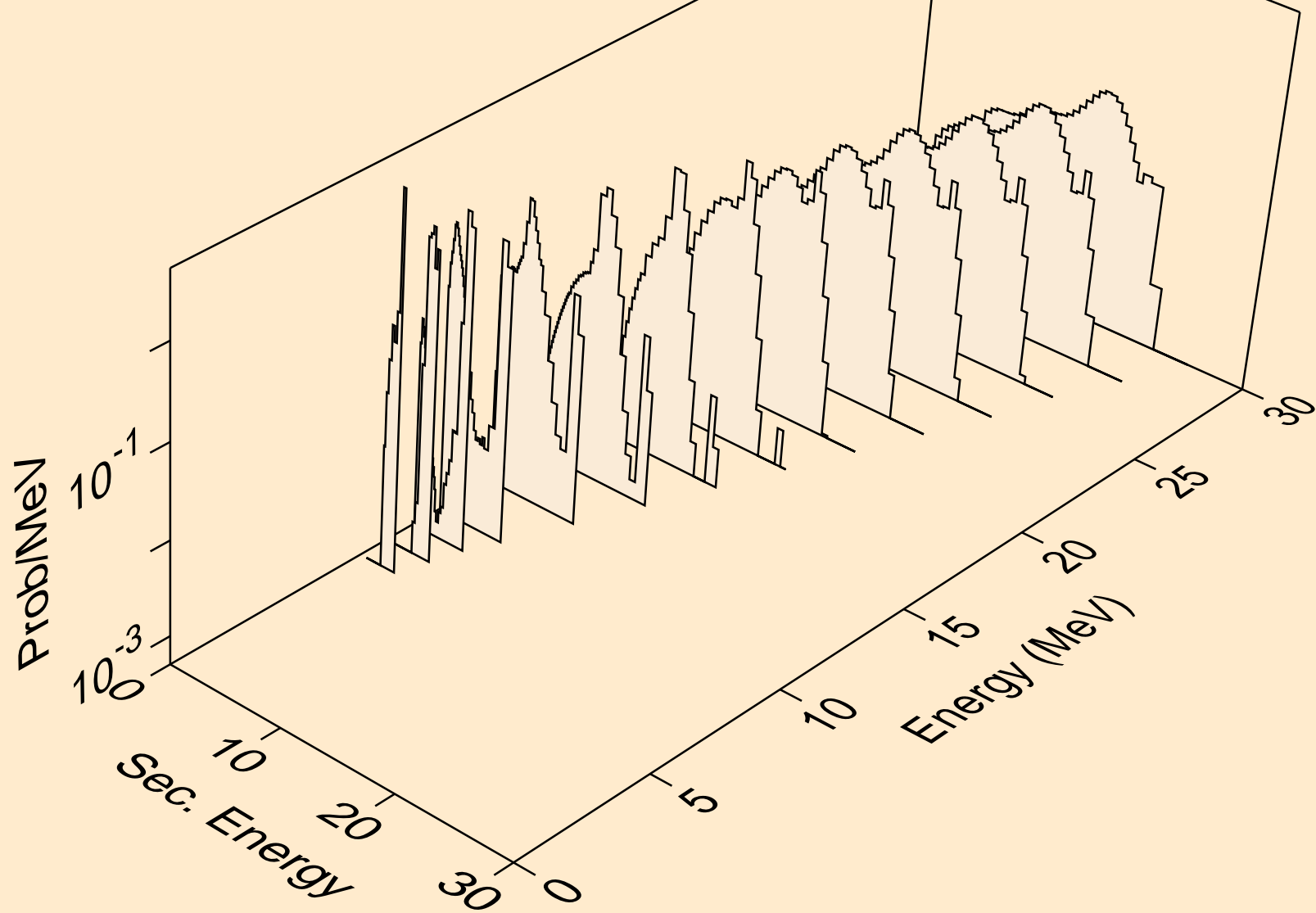
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



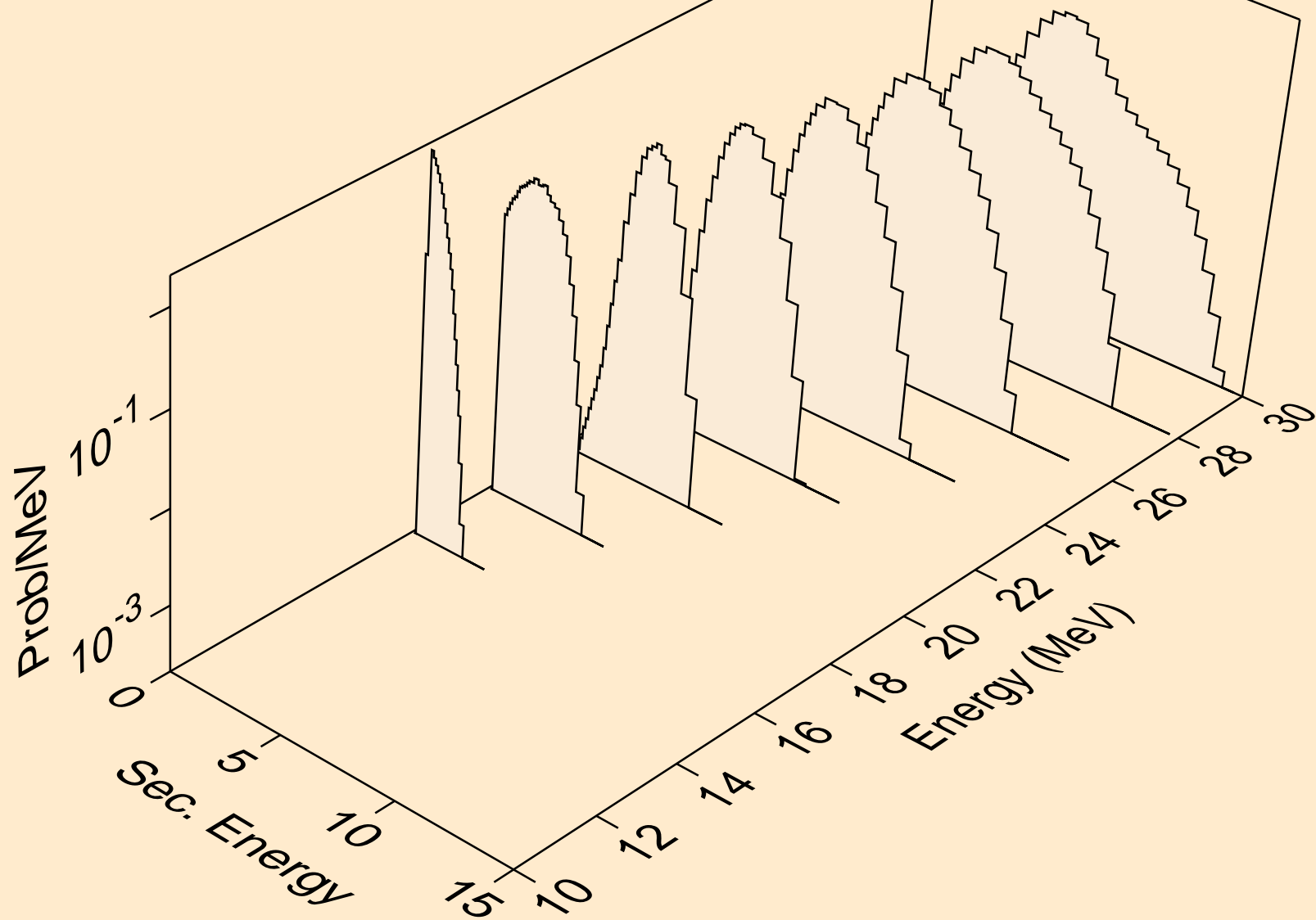
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



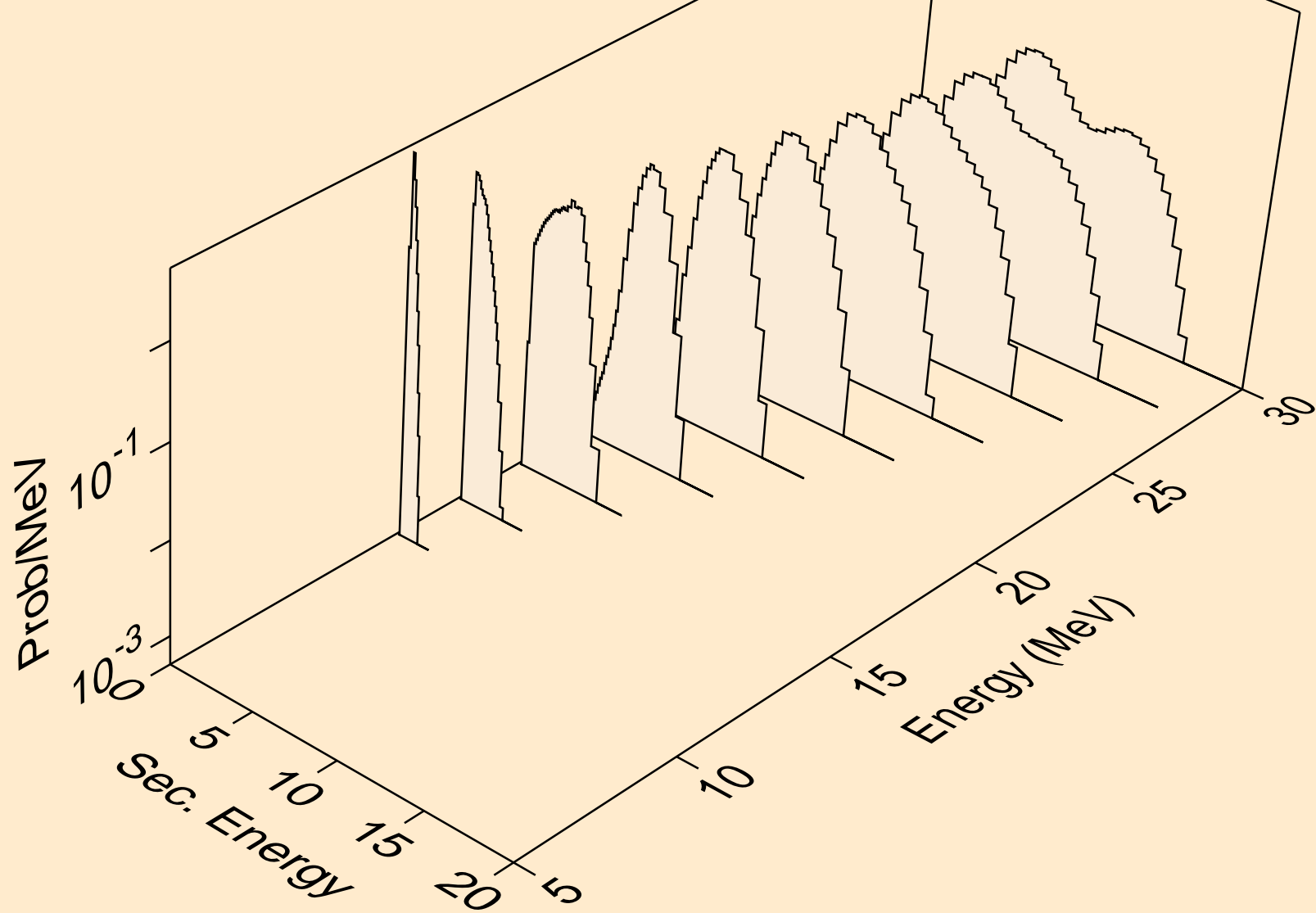
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



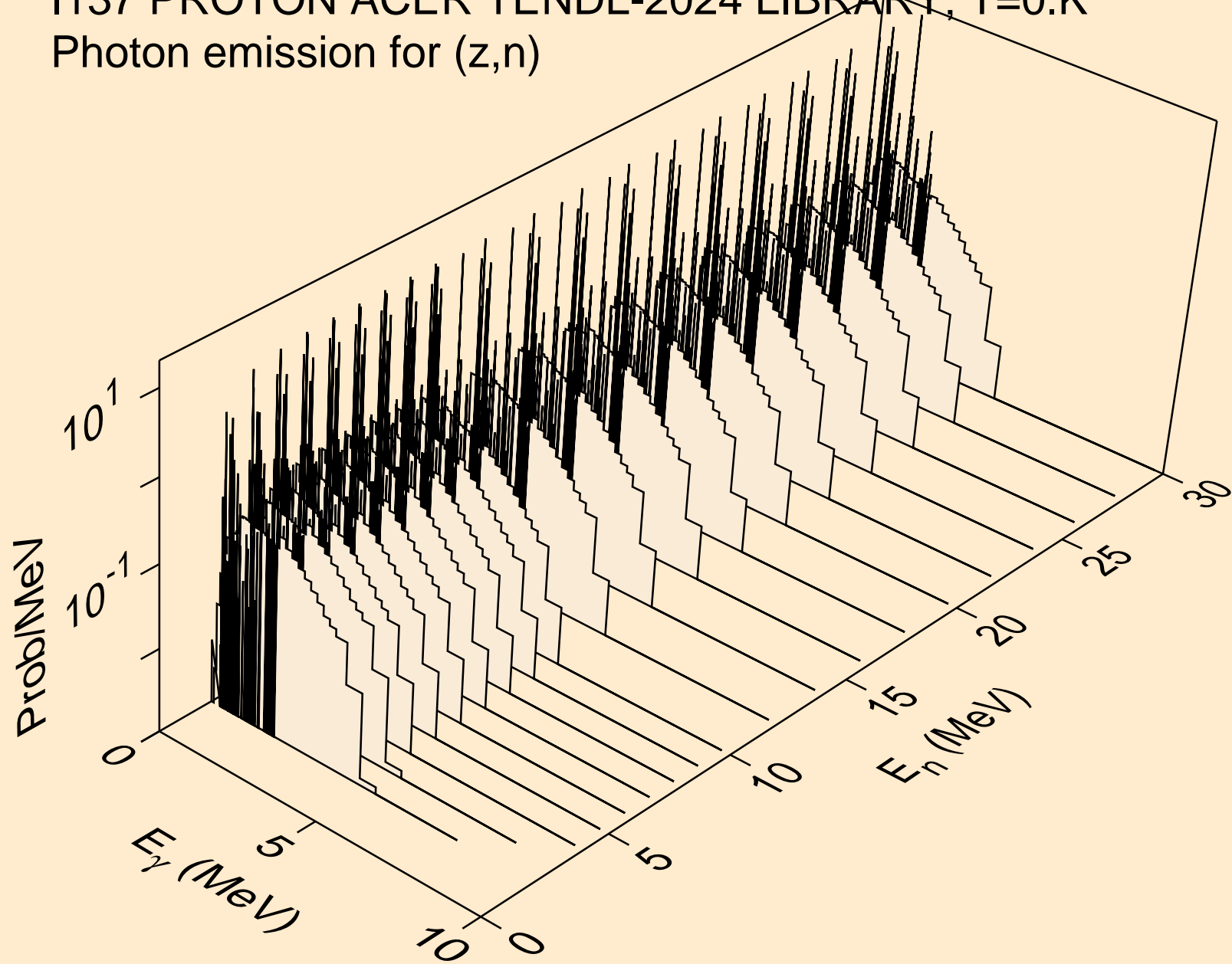
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



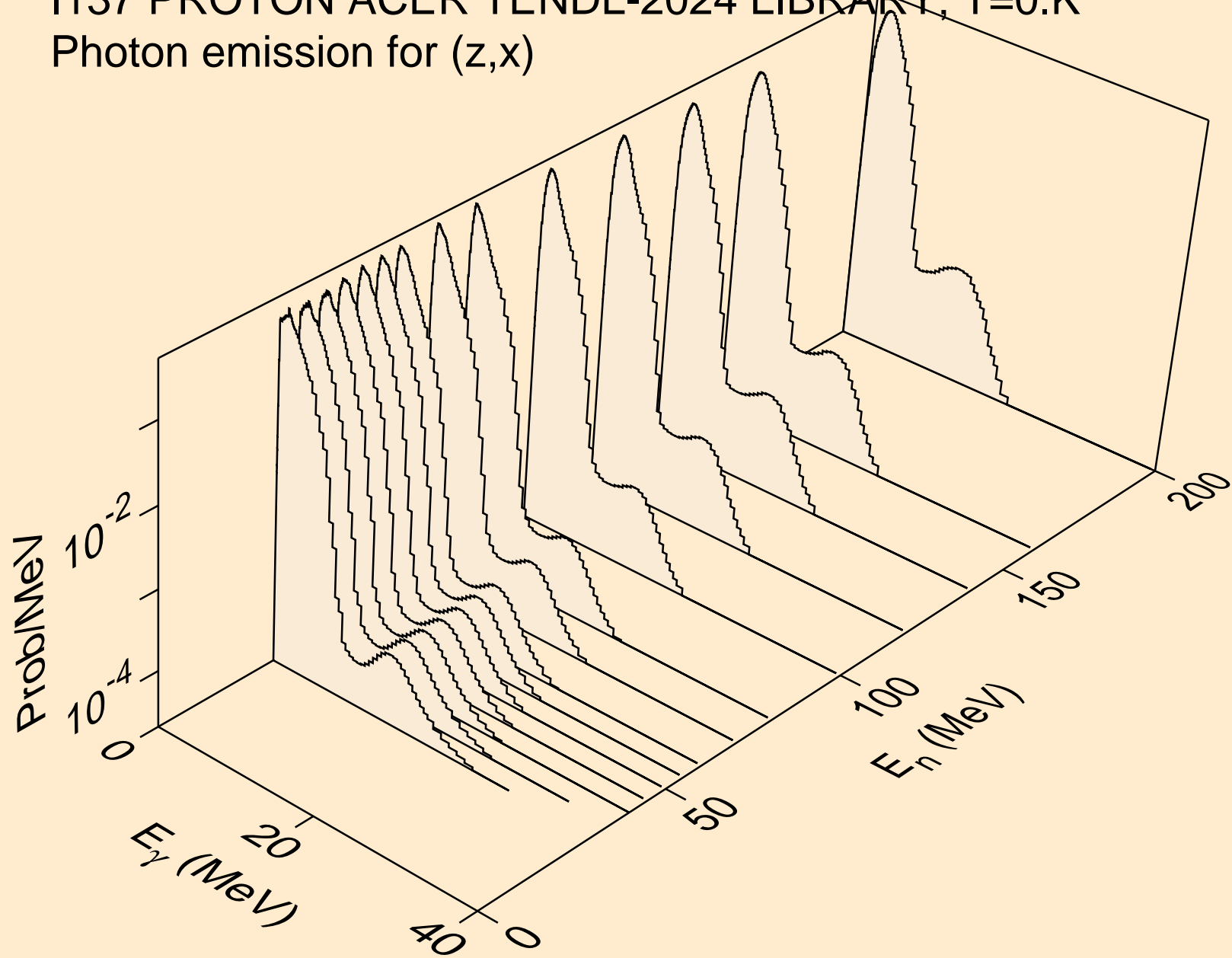
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)



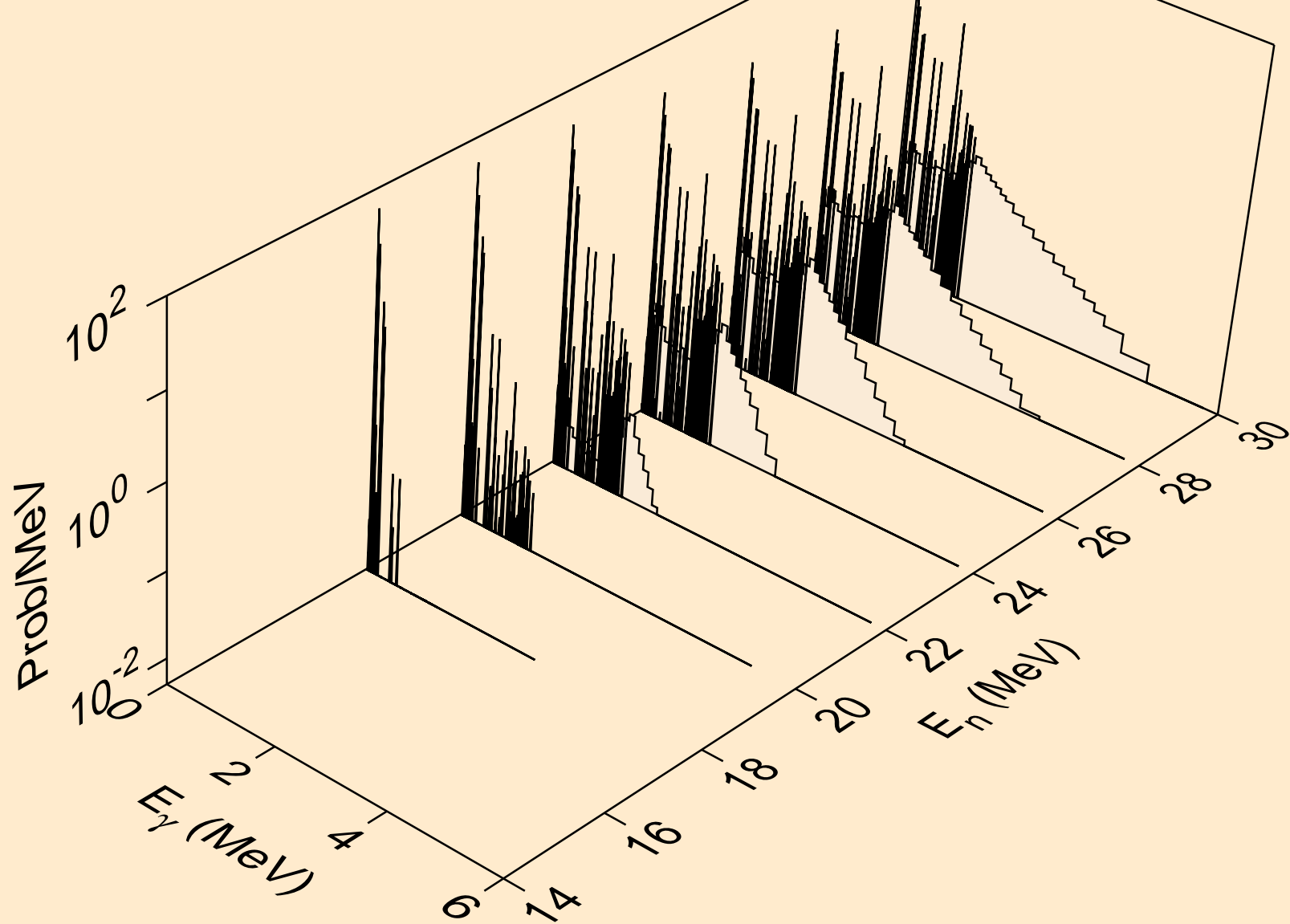
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



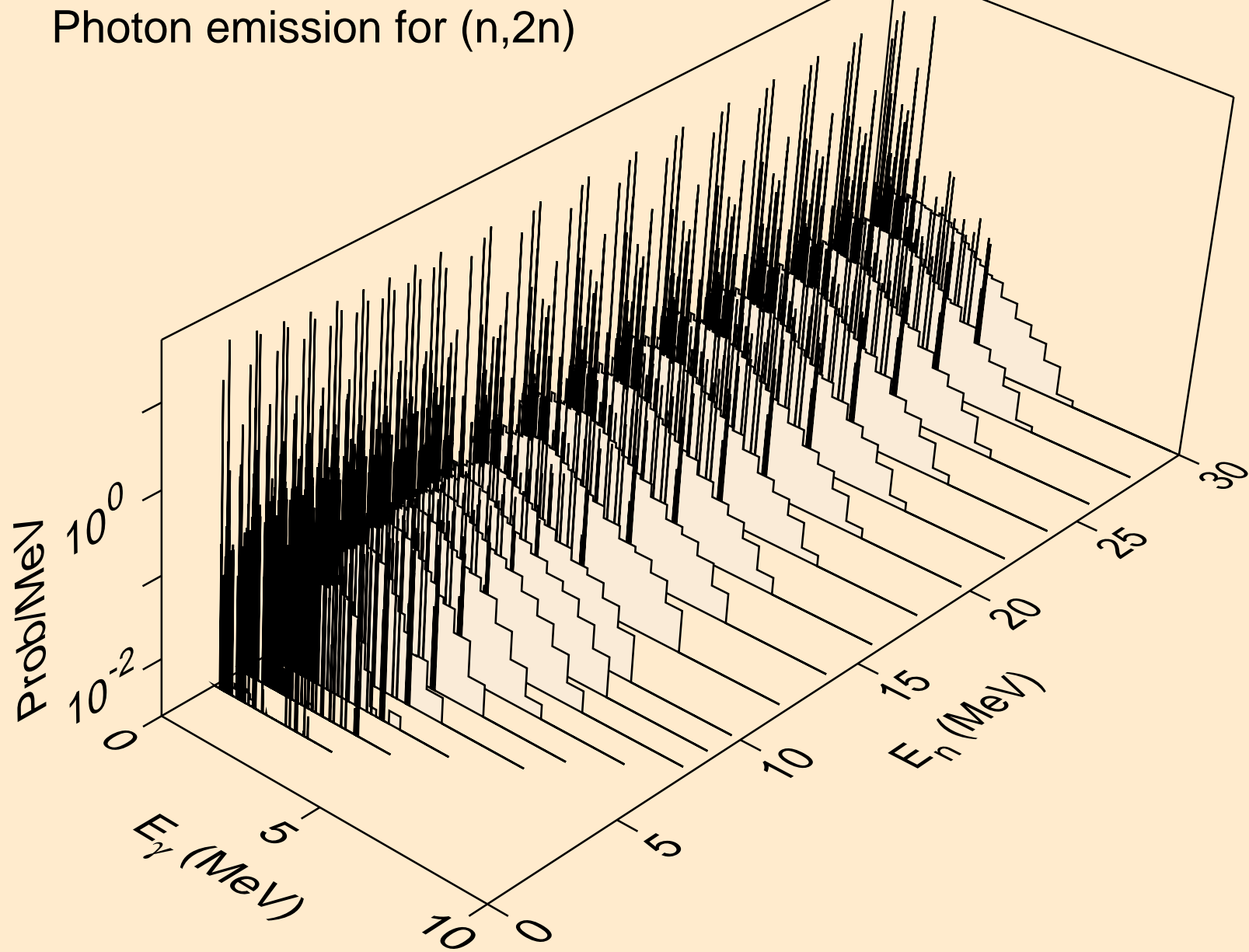
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



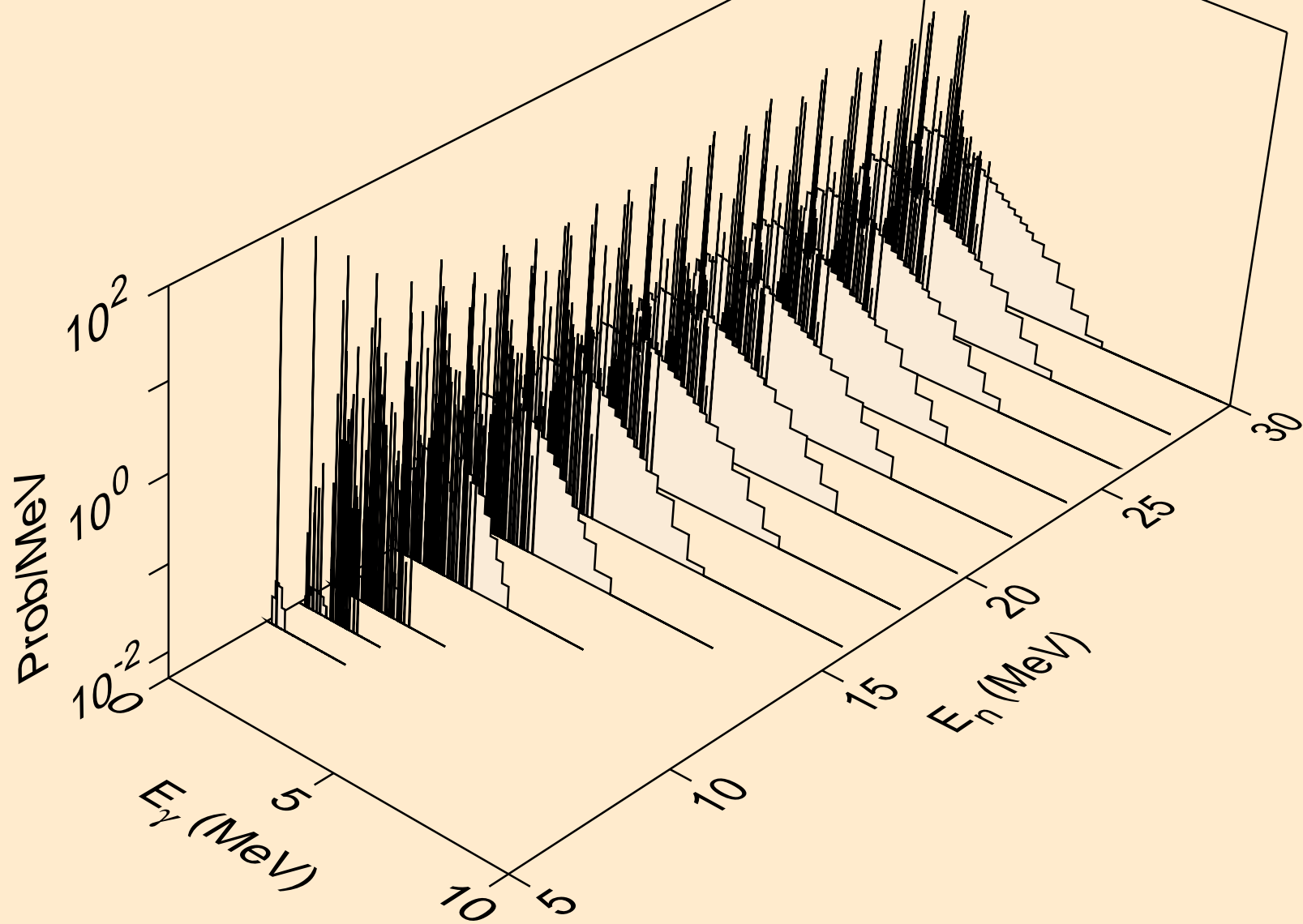
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



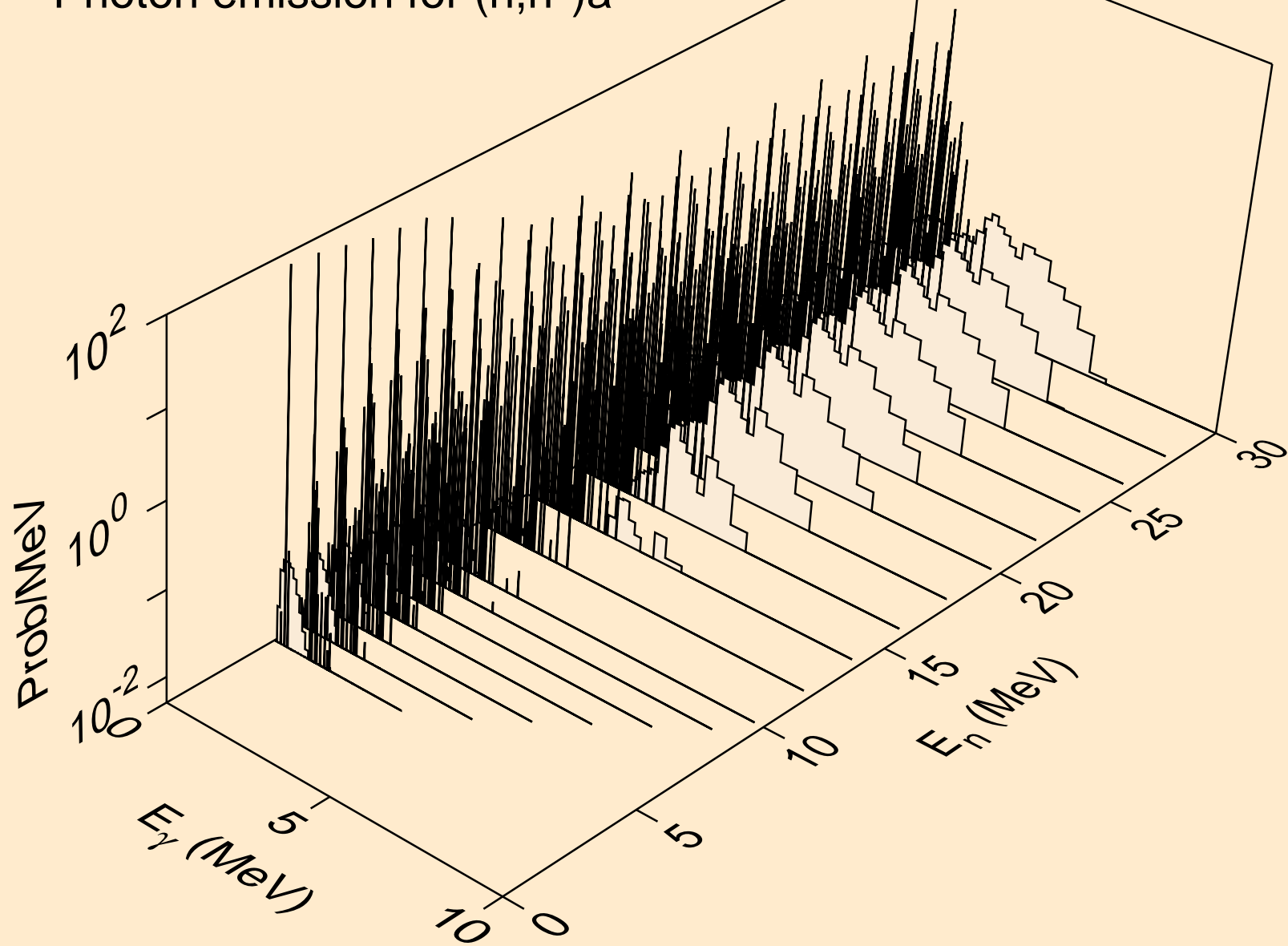
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



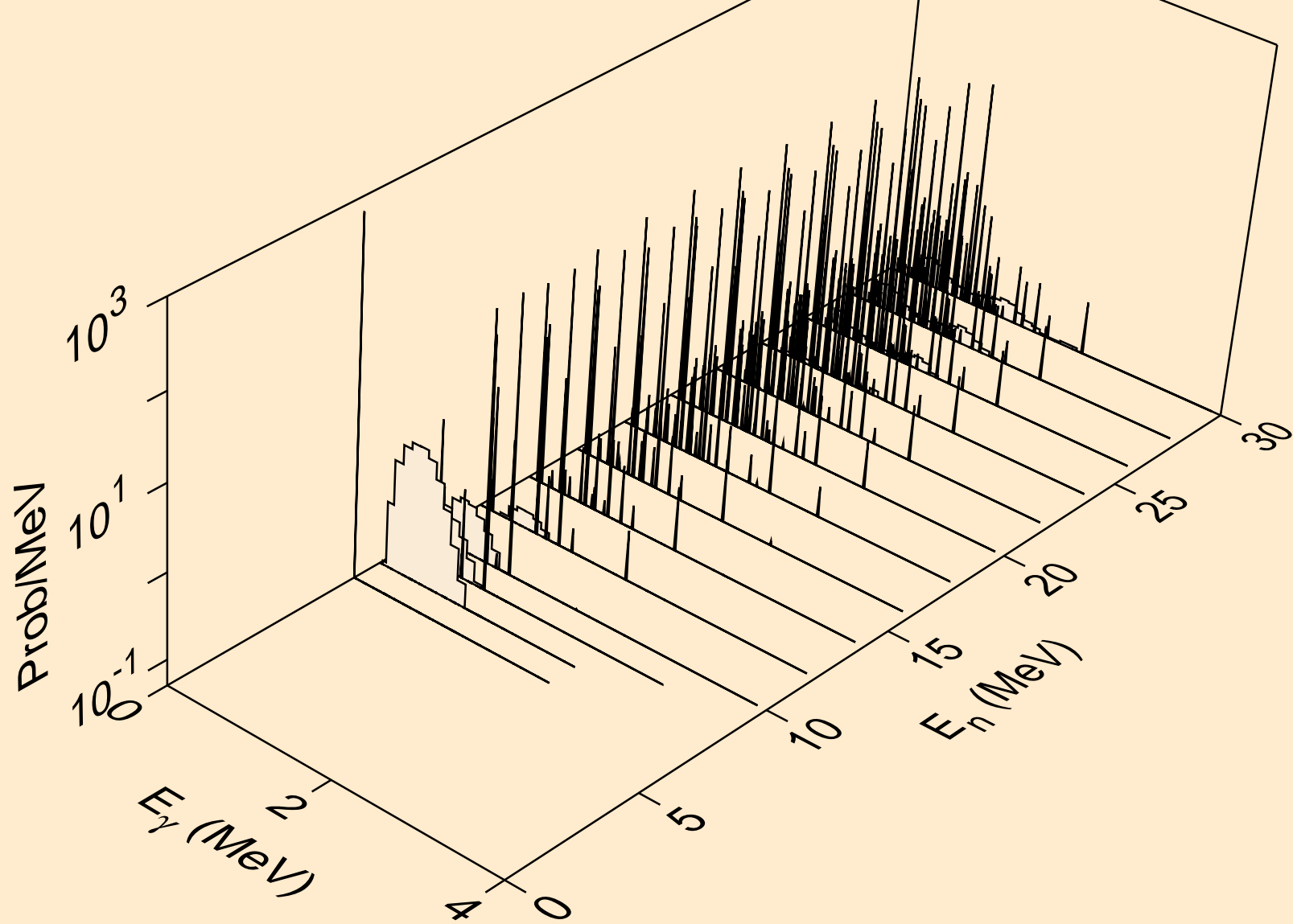
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



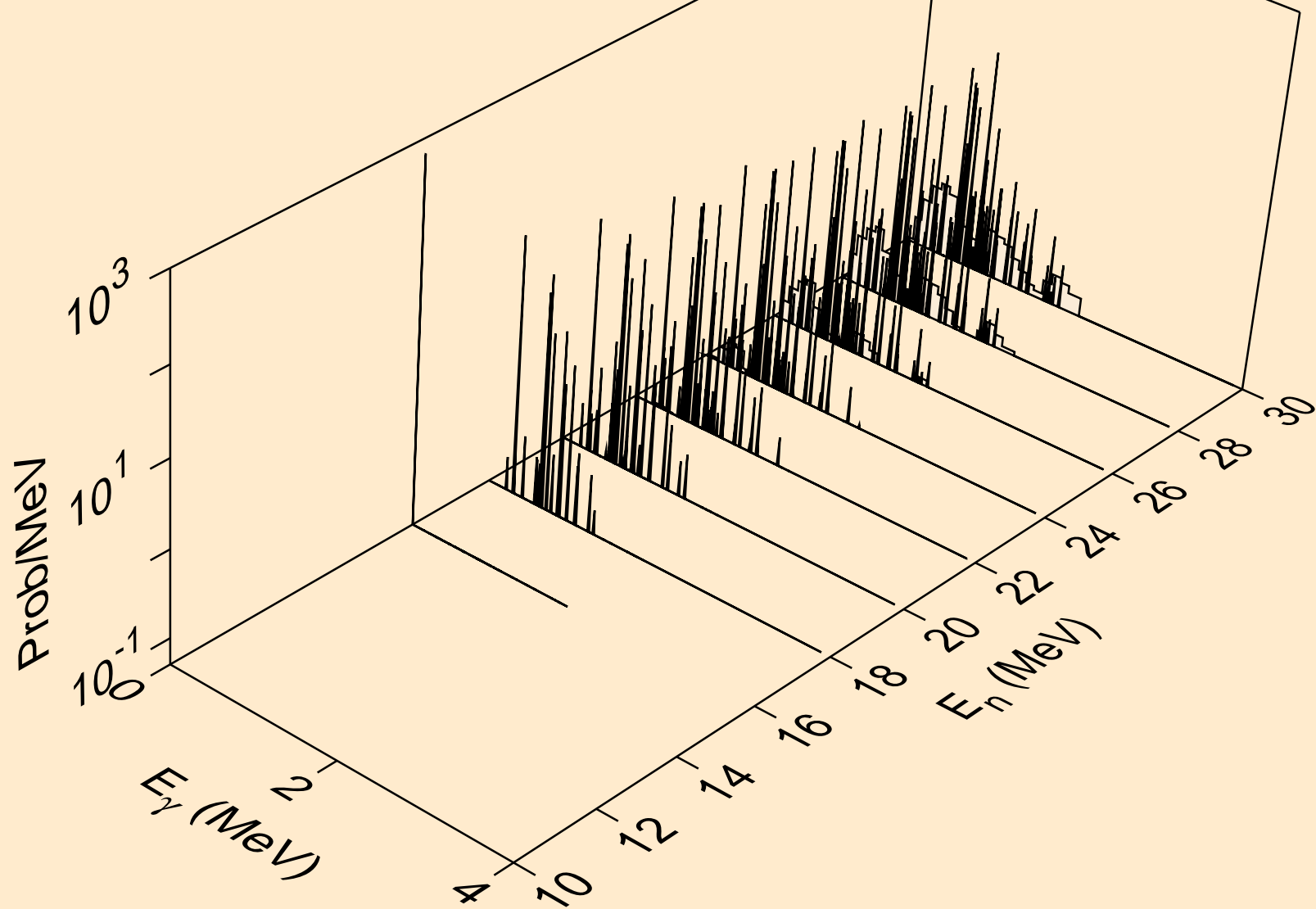
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



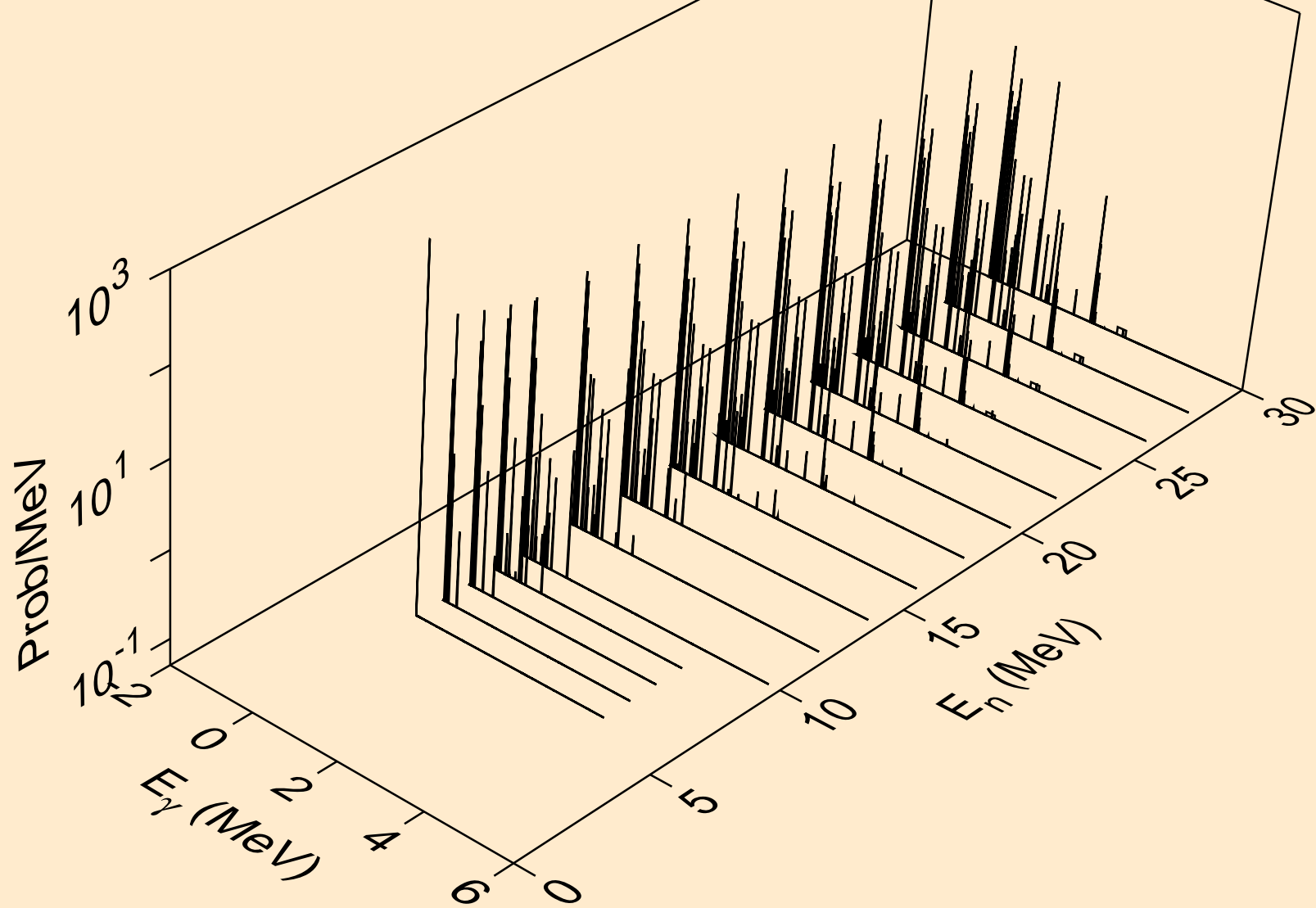
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



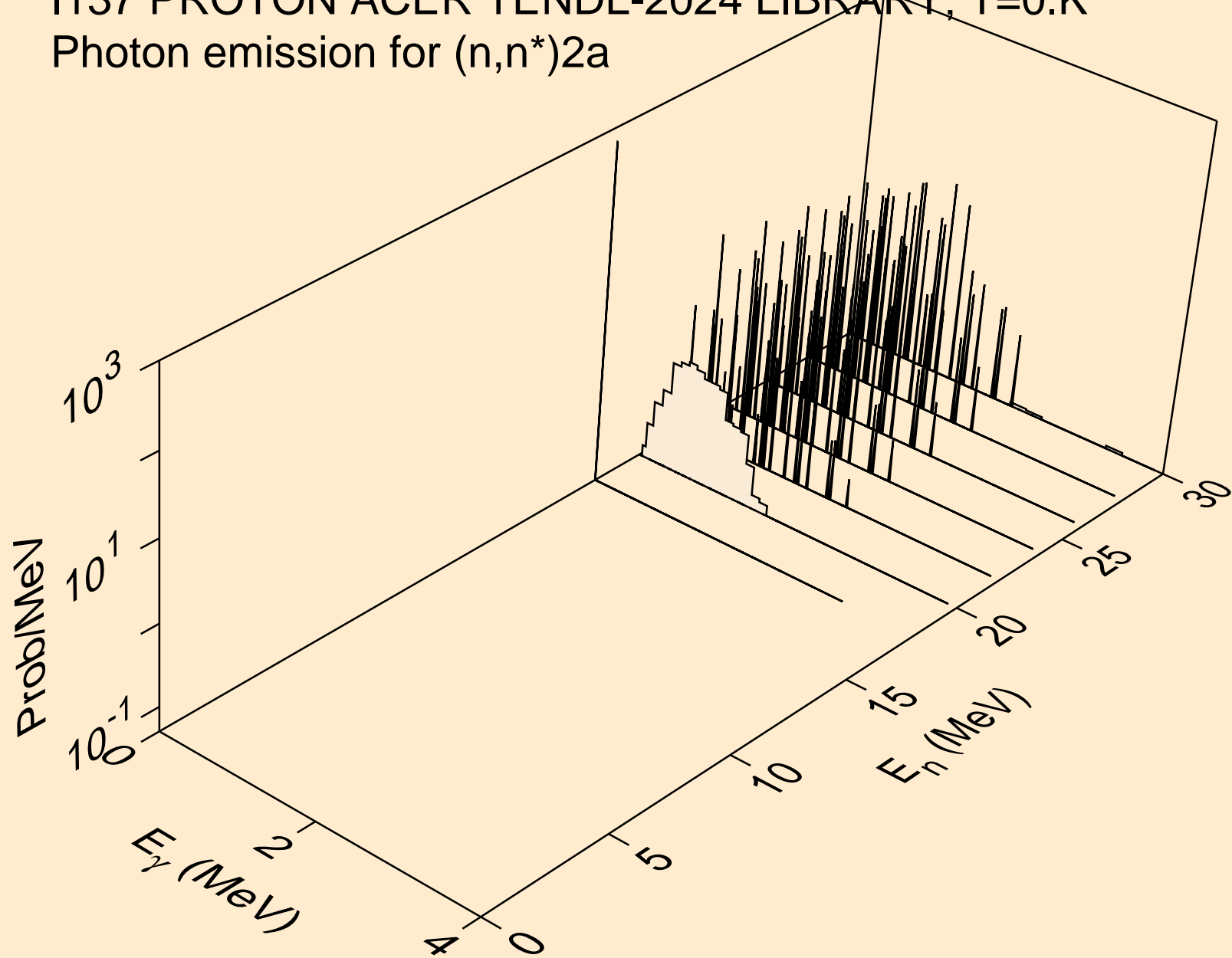
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



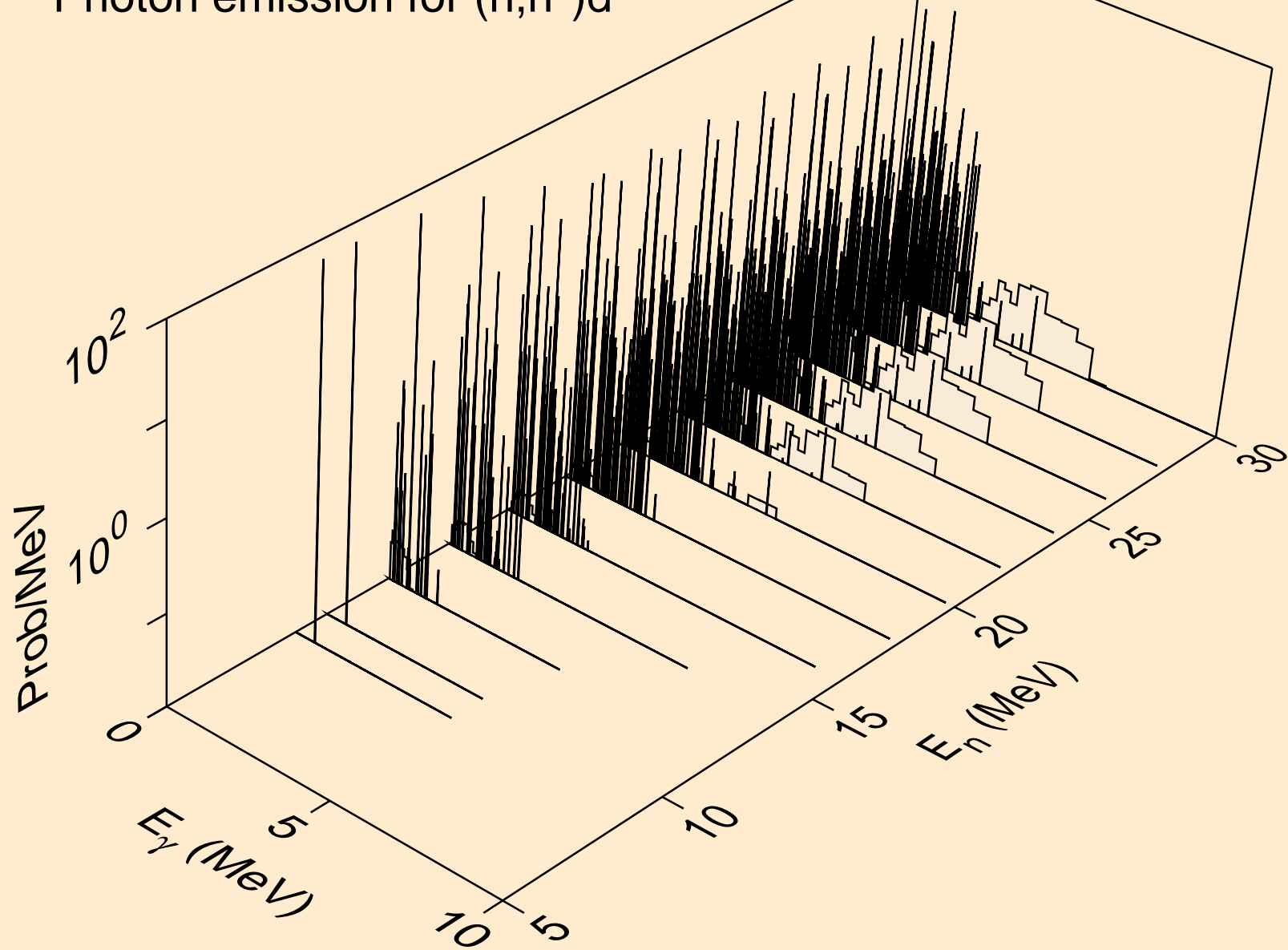
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



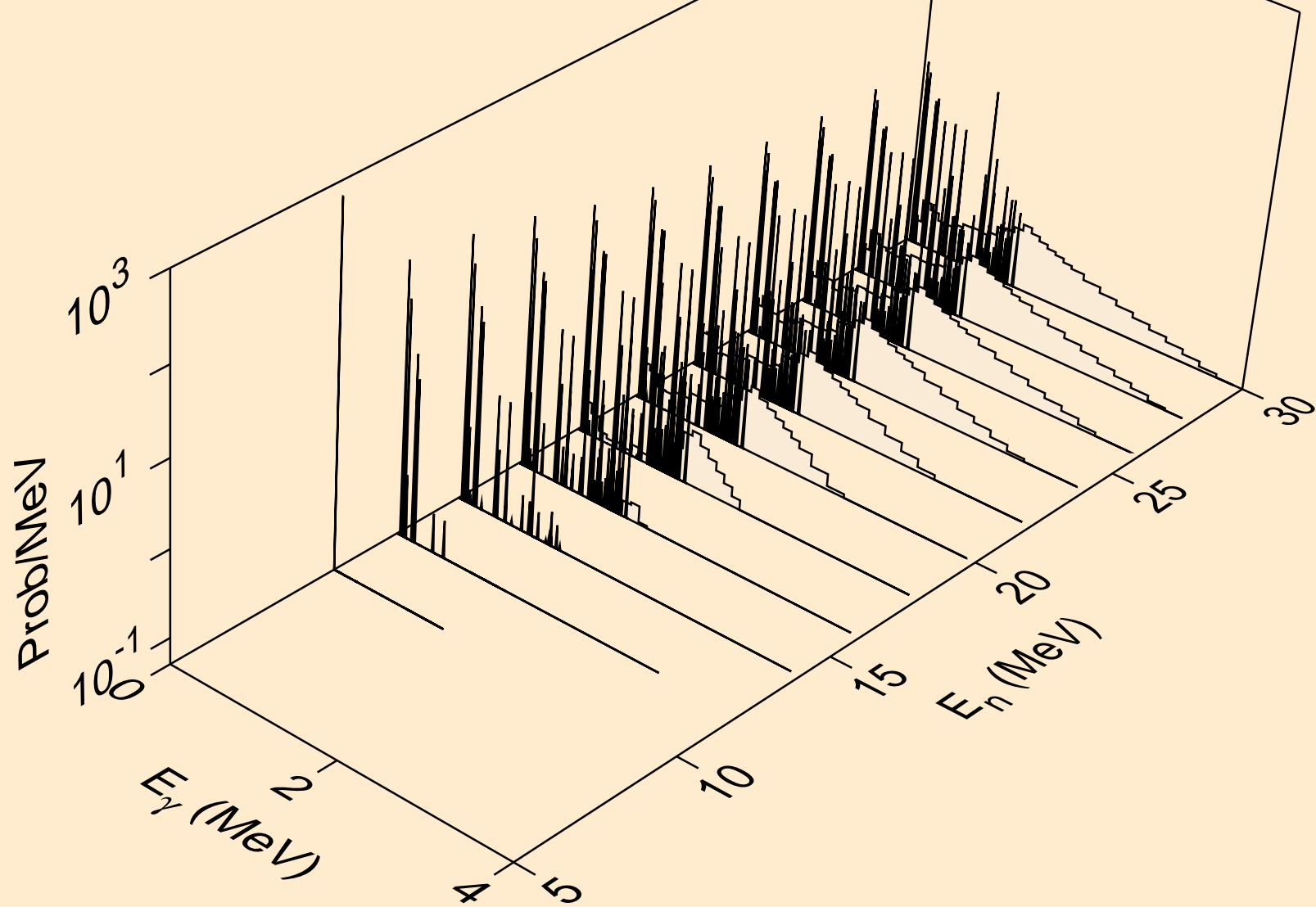
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



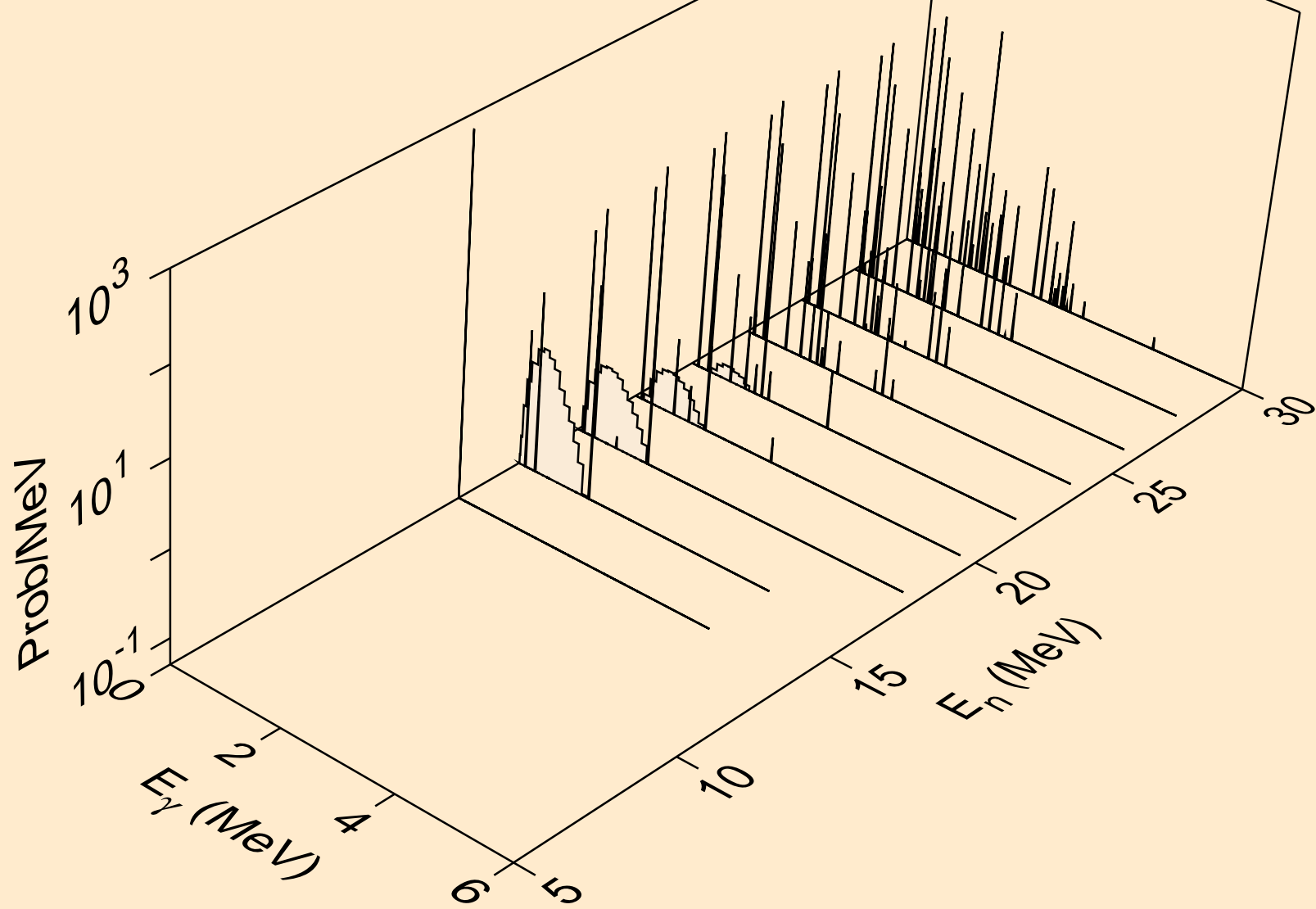
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



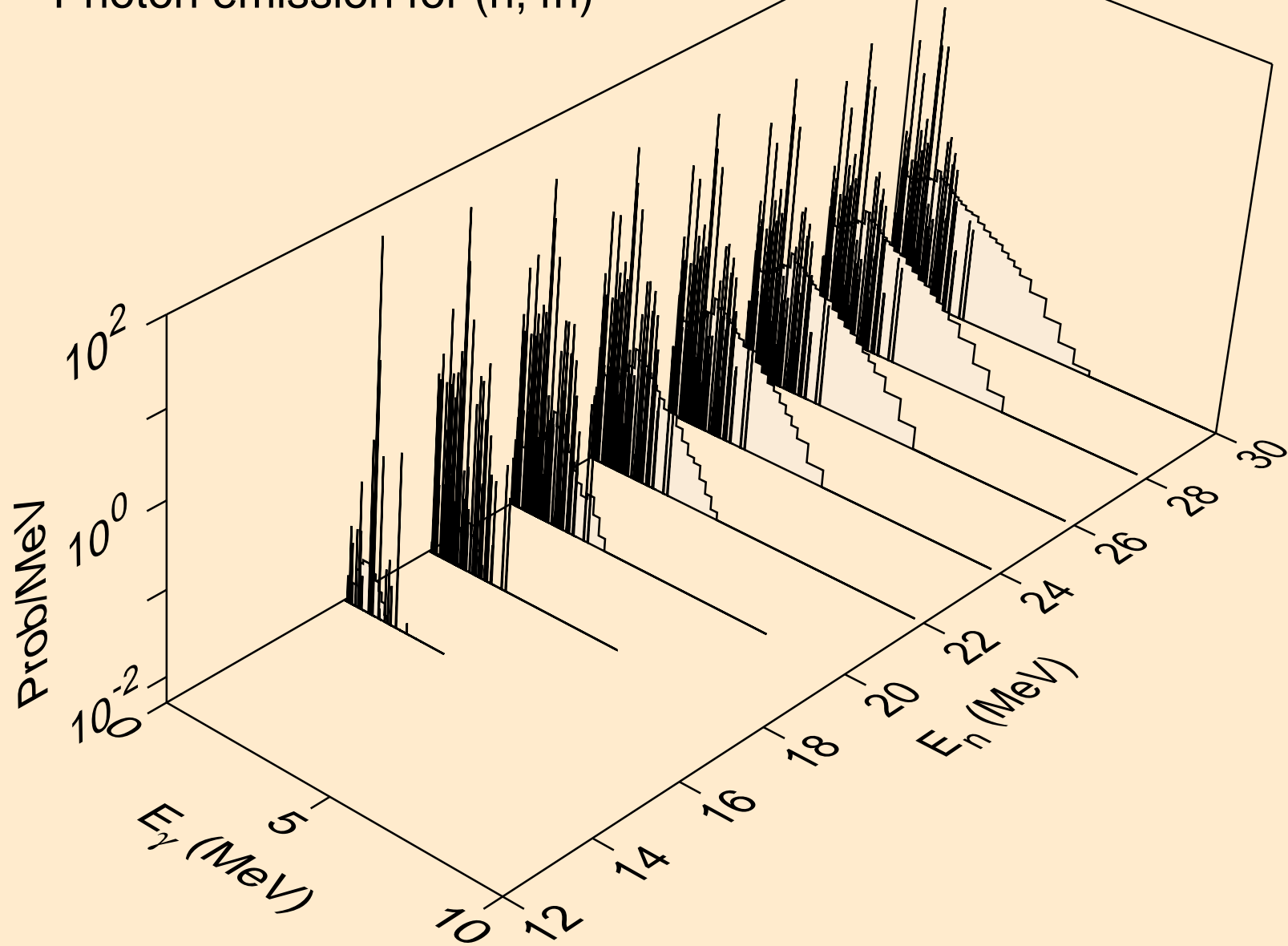
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



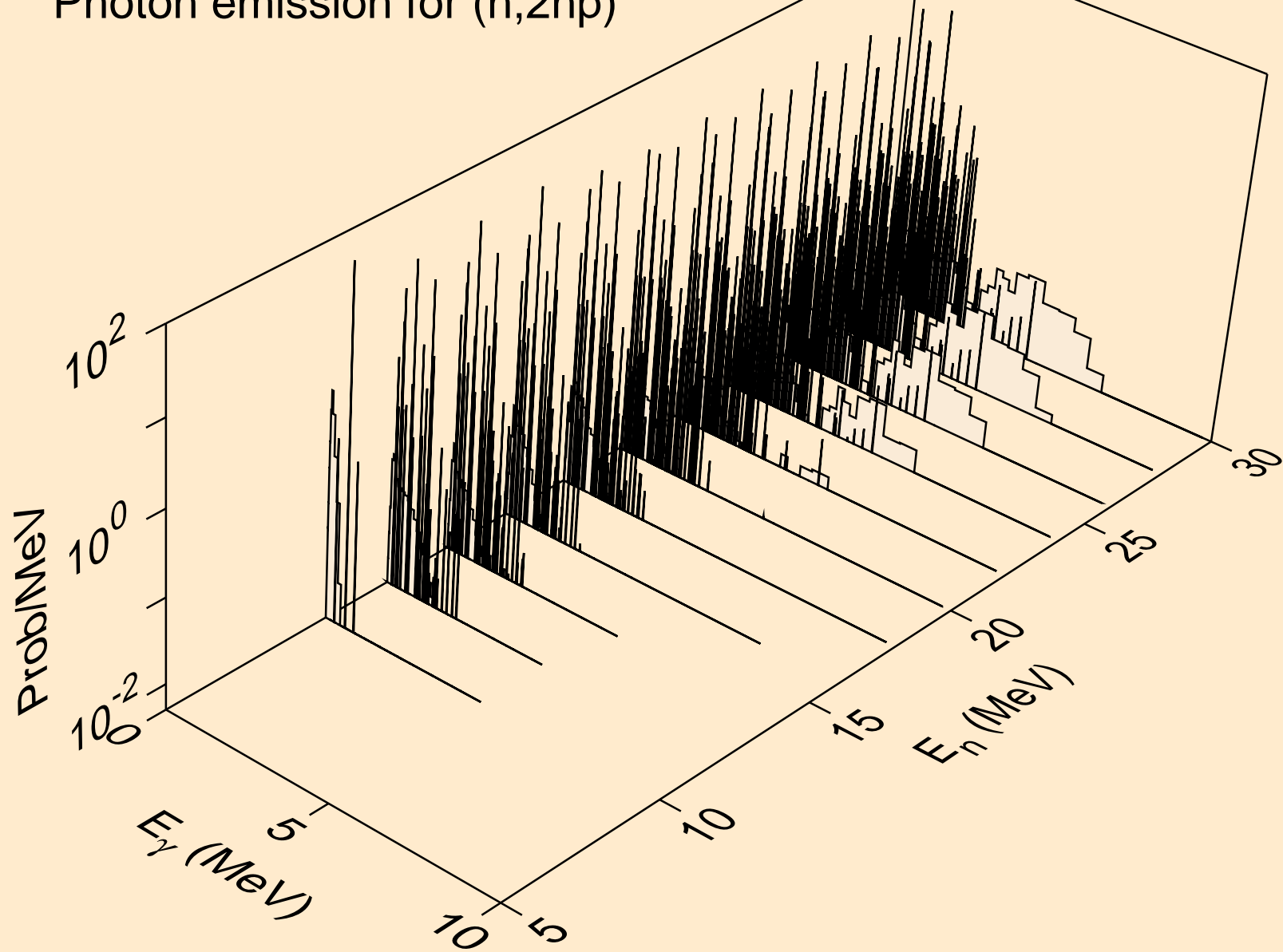
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



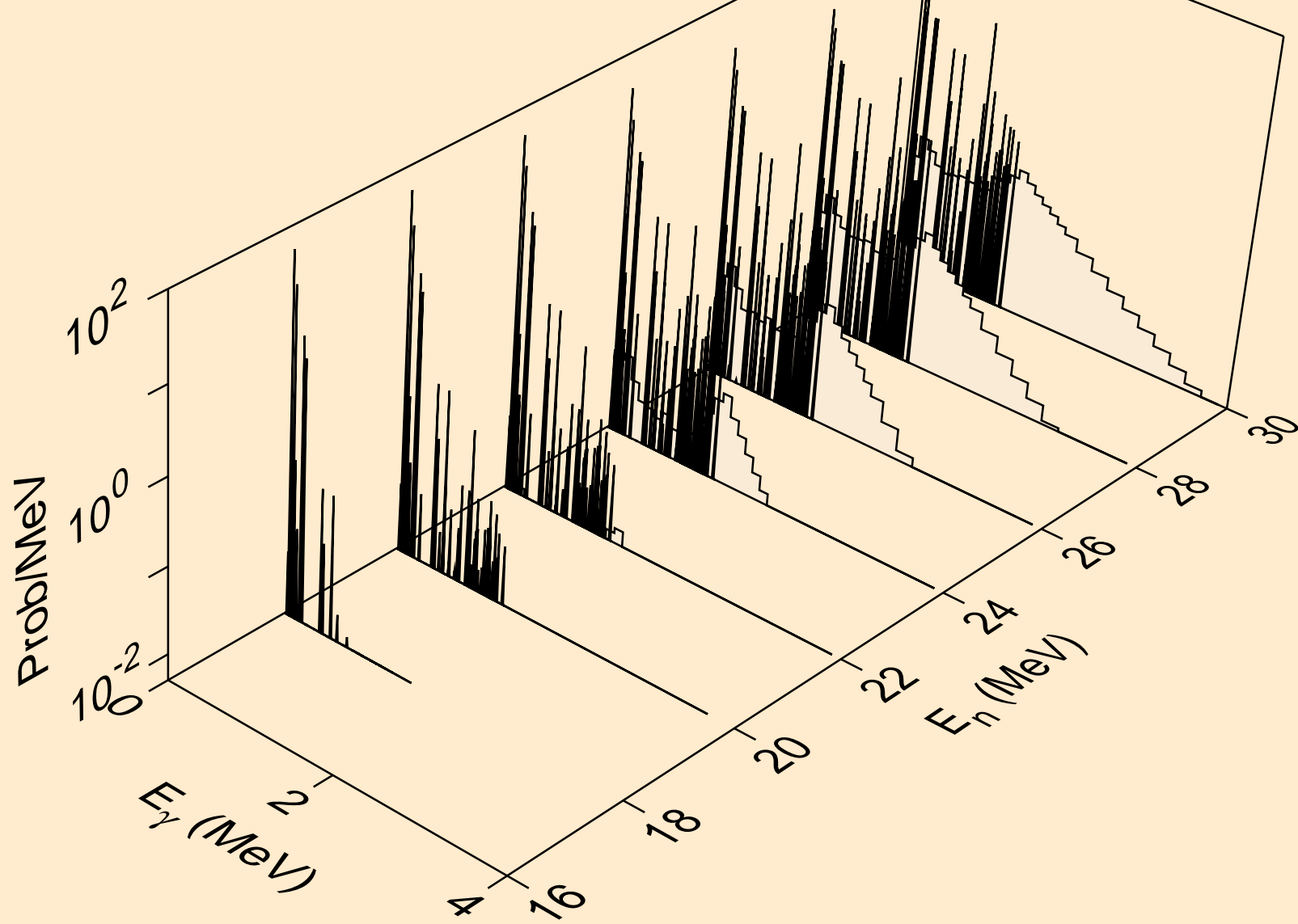
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



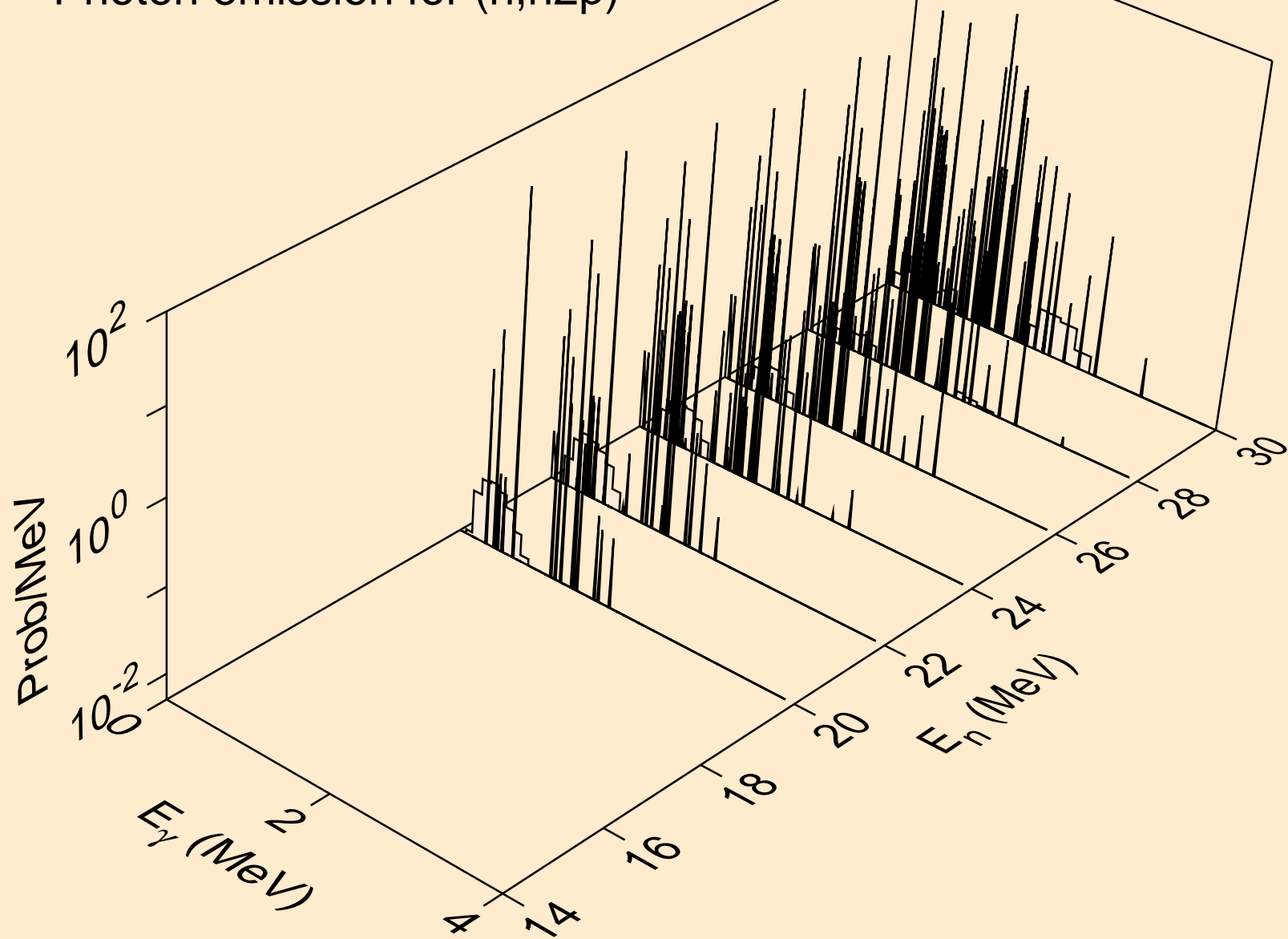
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



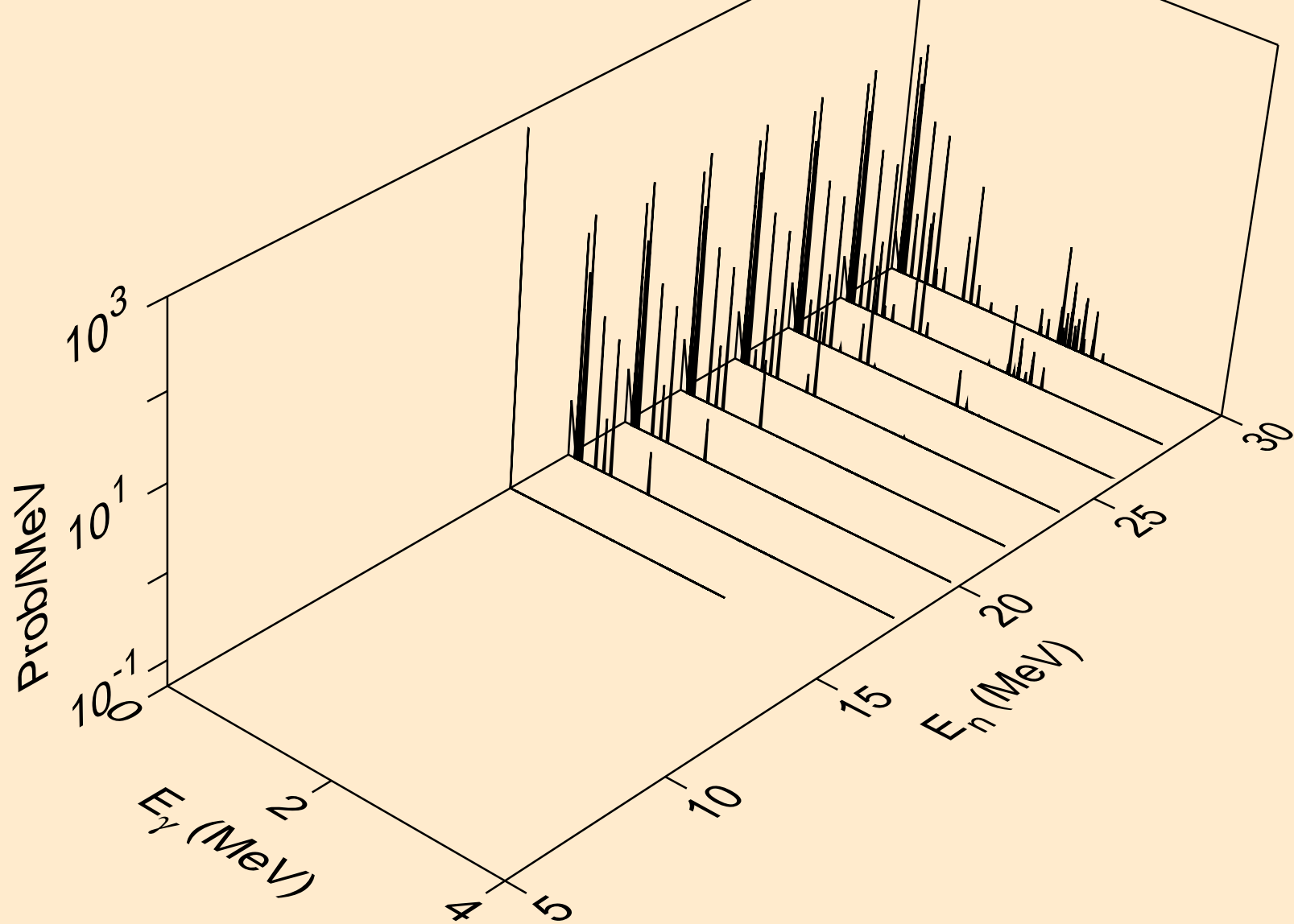
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



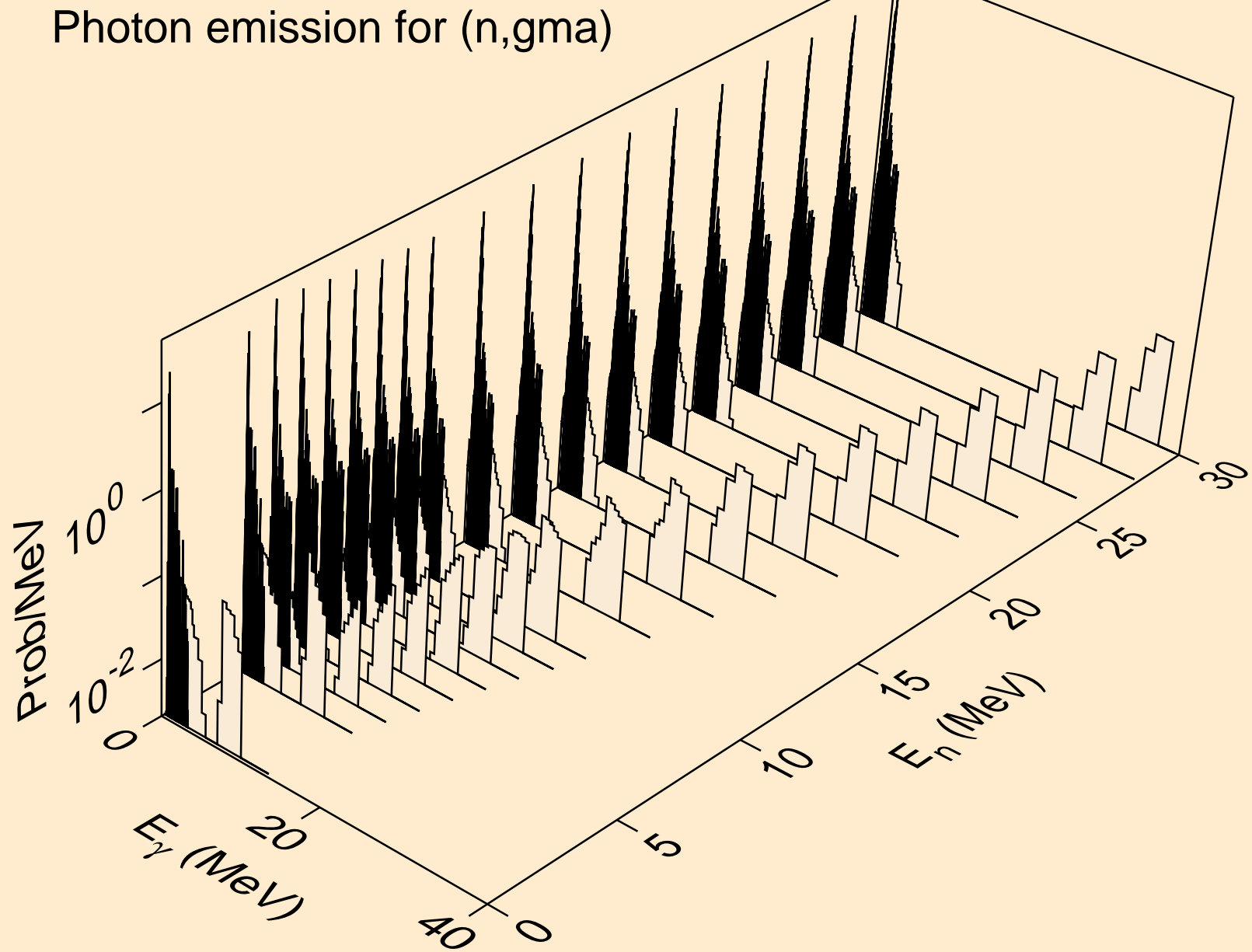
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



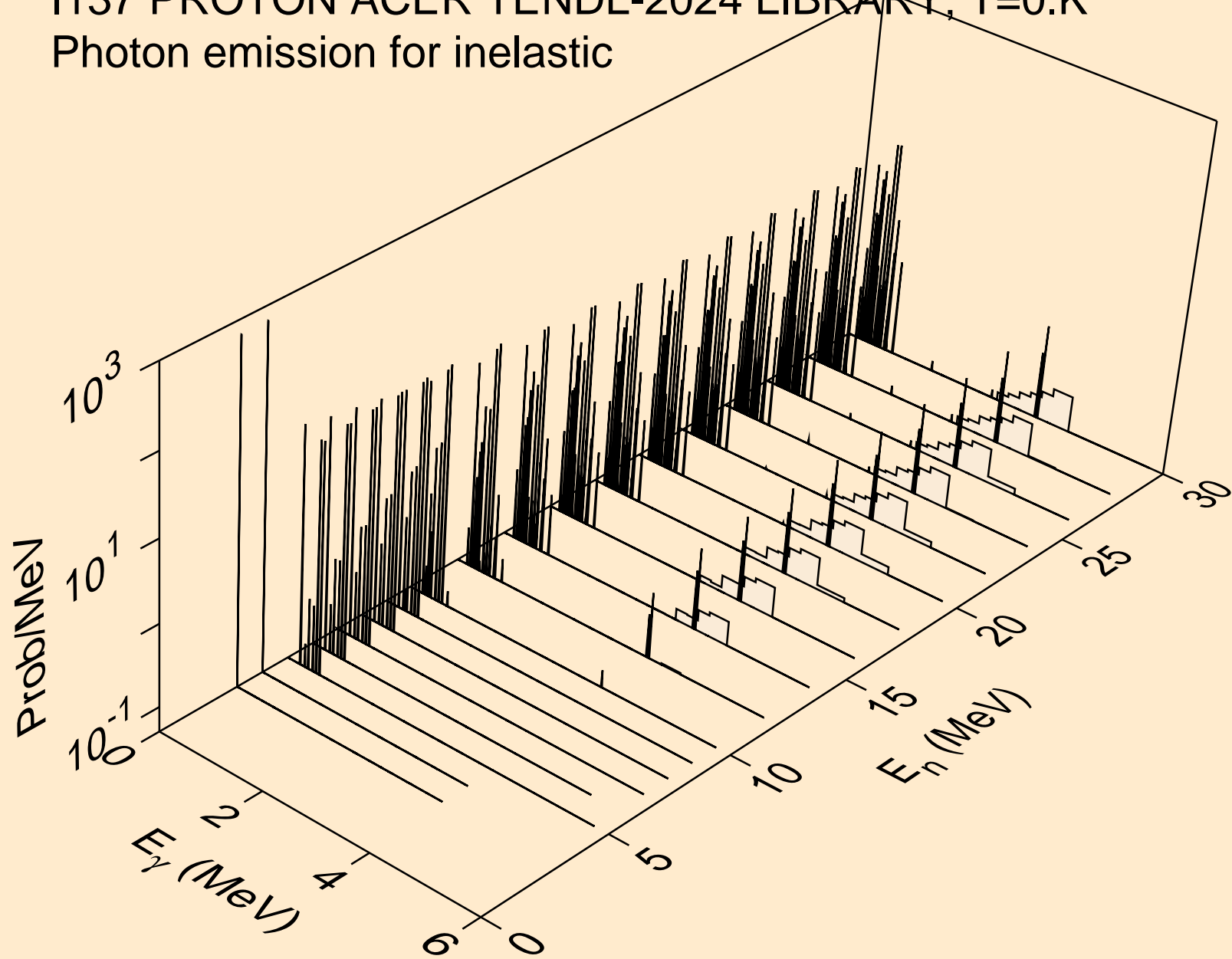
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



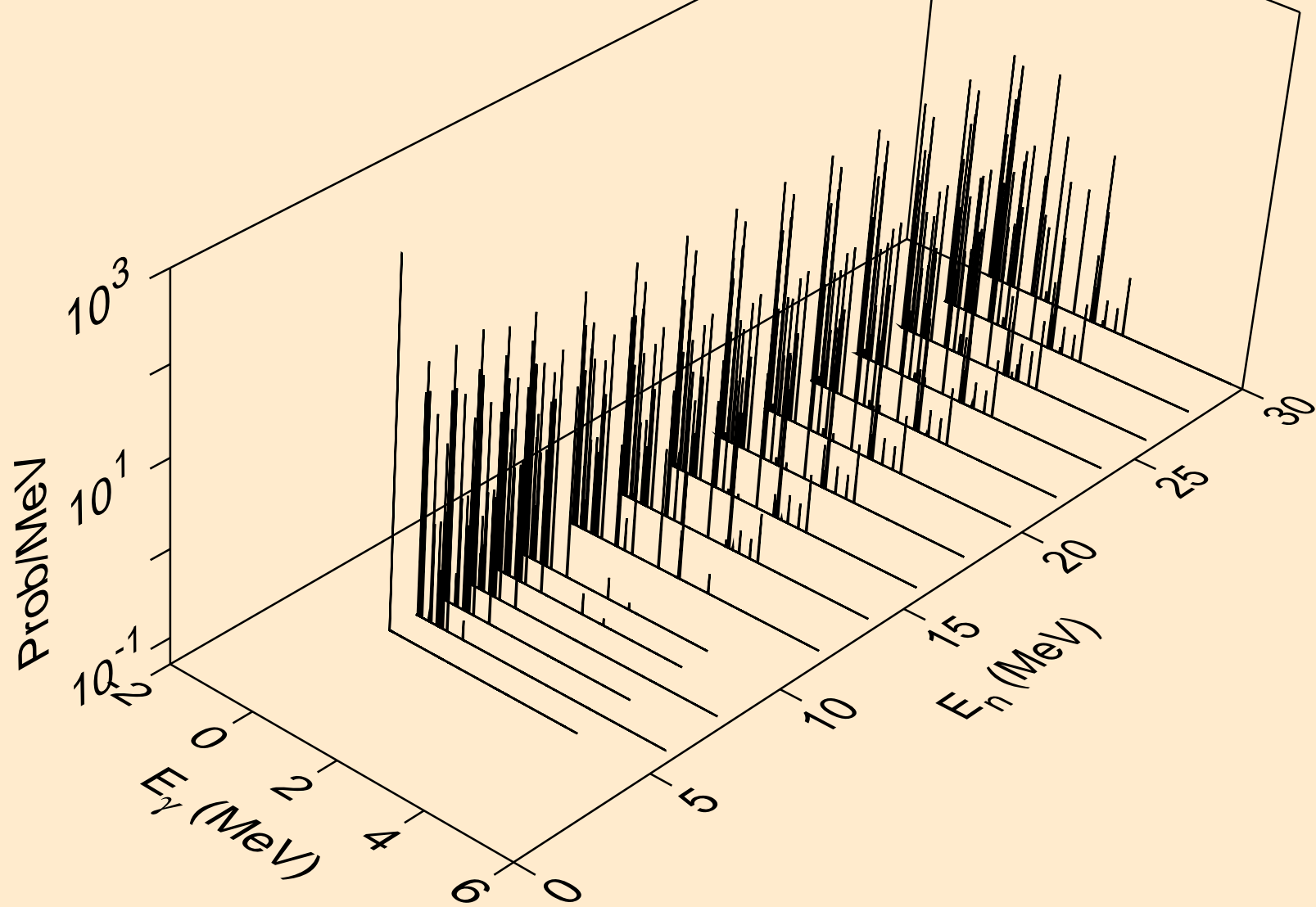
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



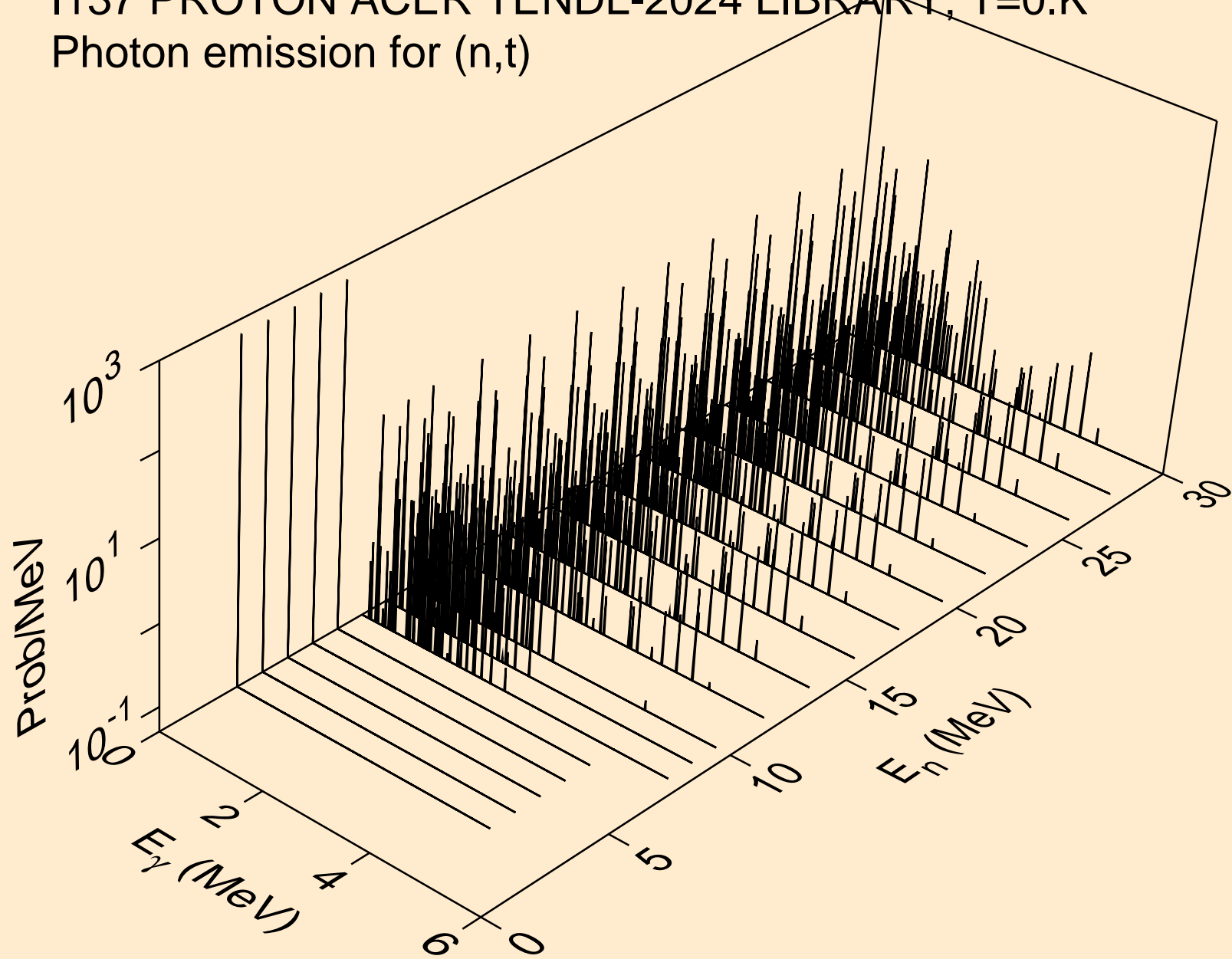
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



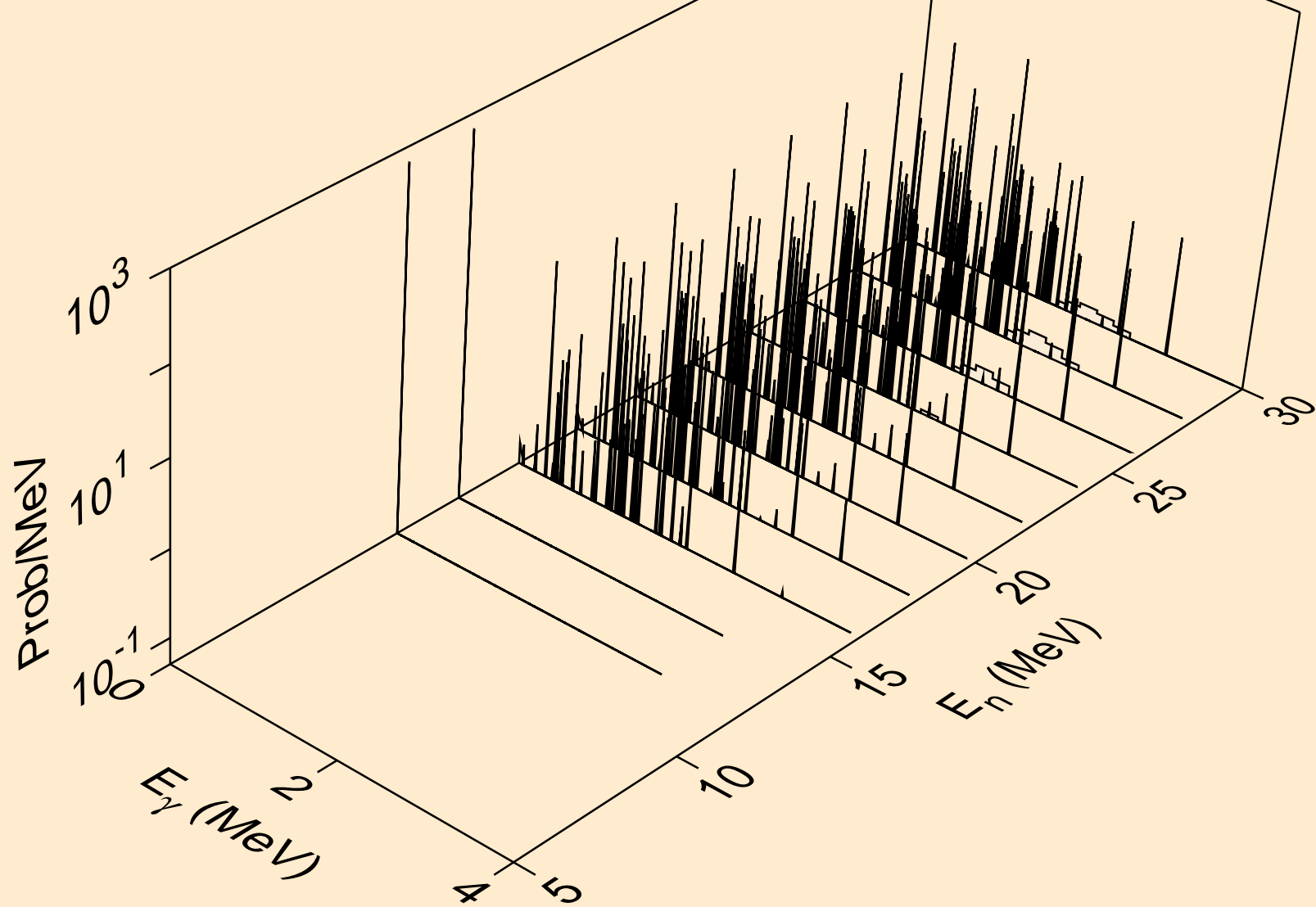
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



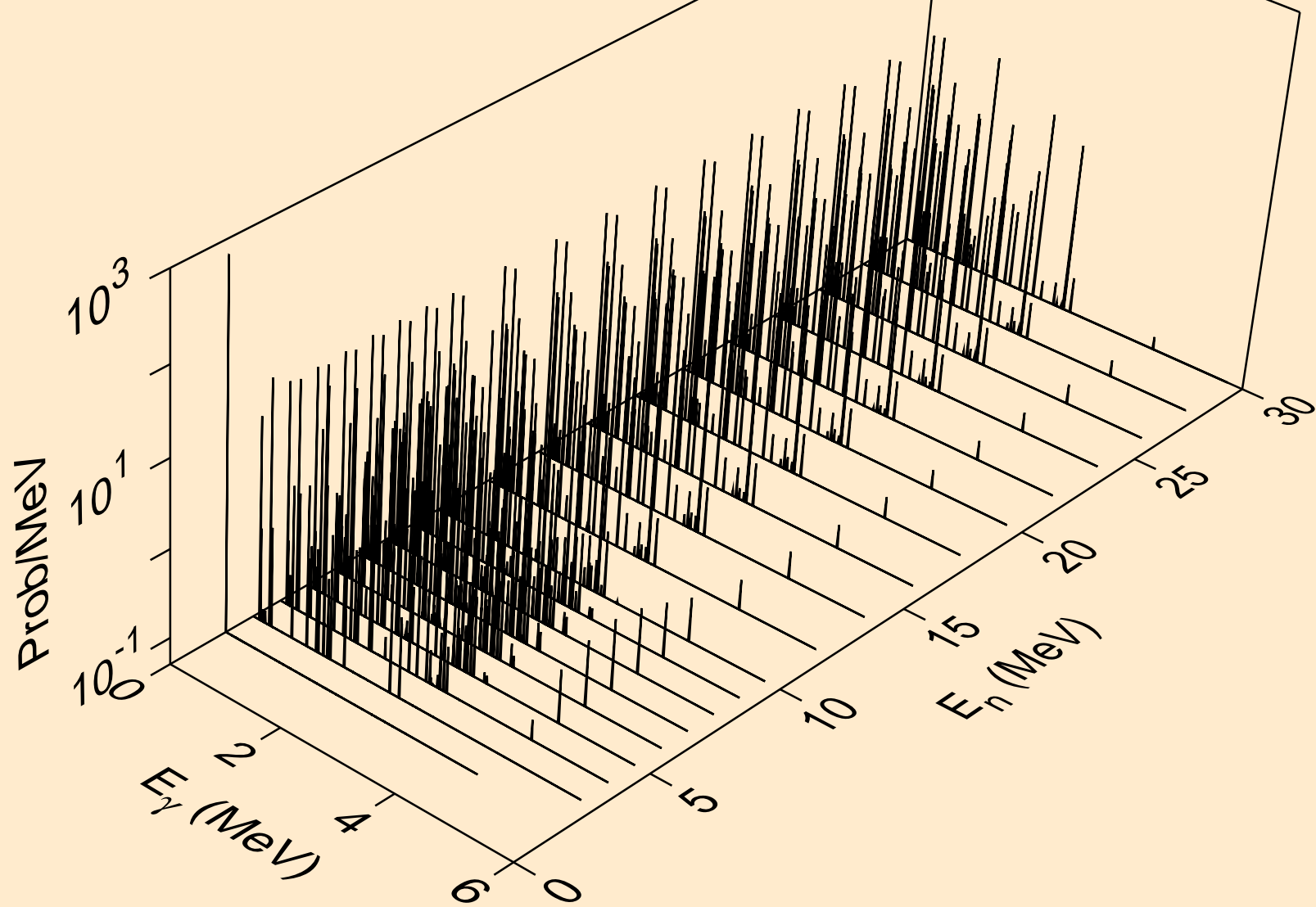
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



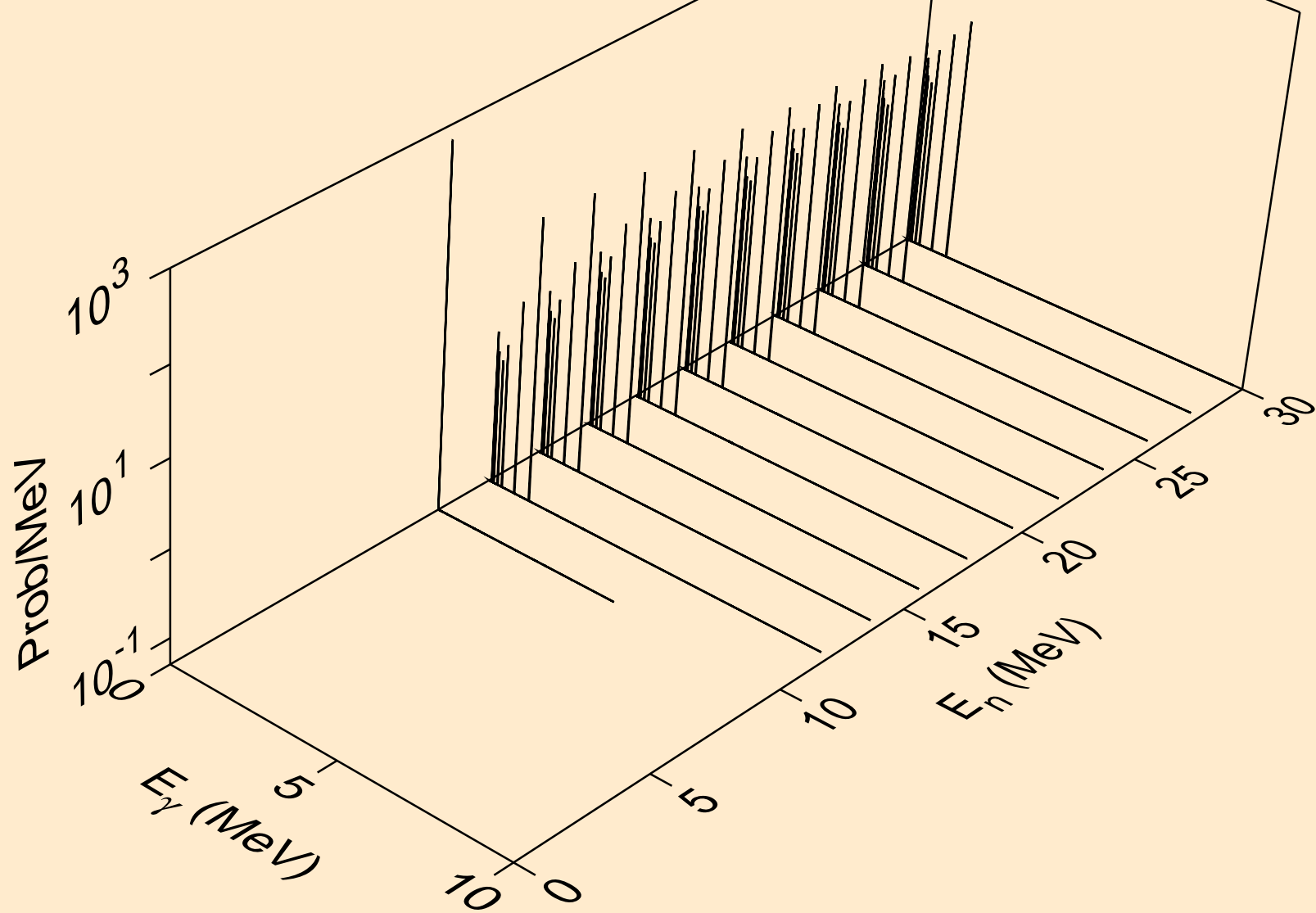
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



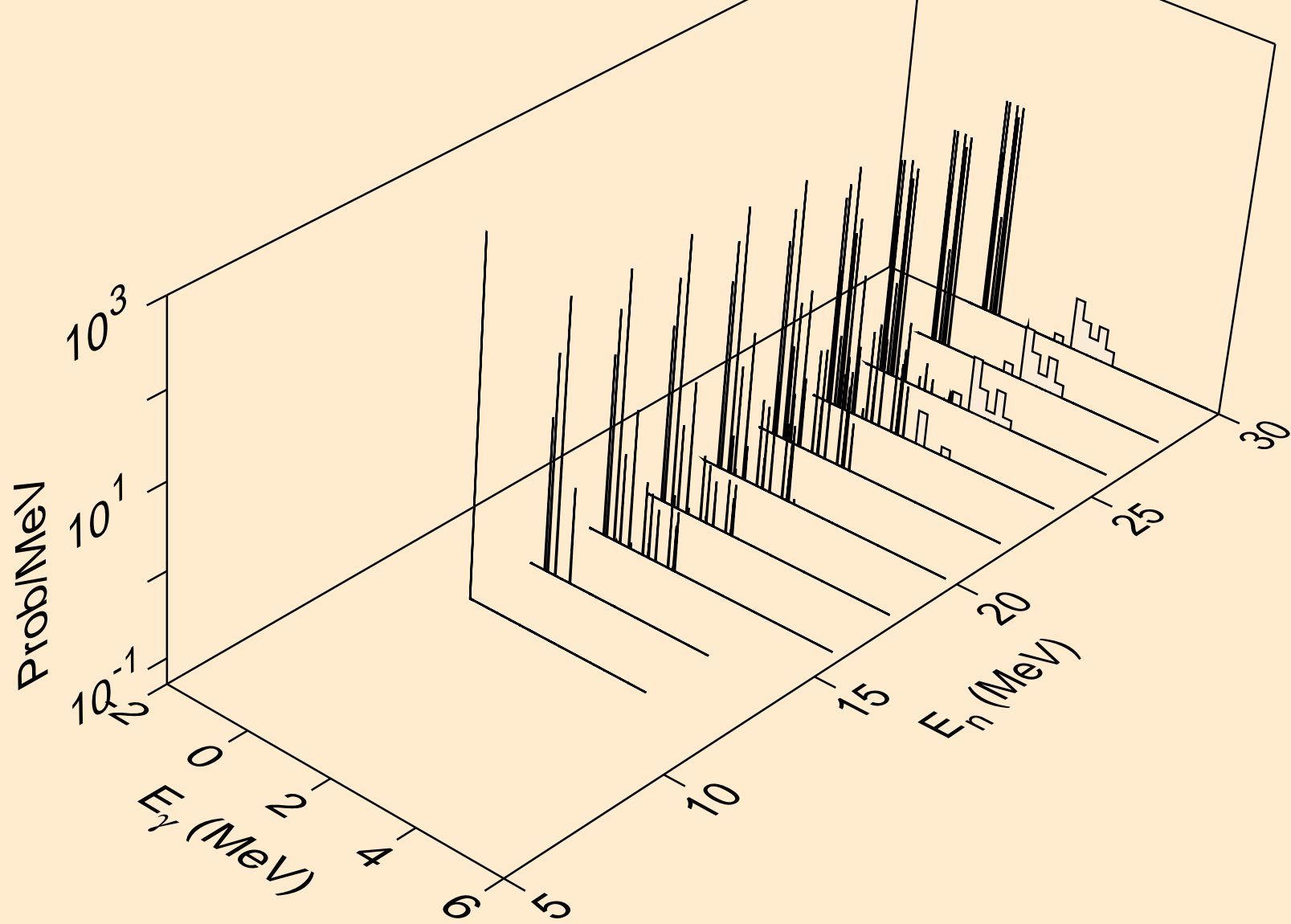
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



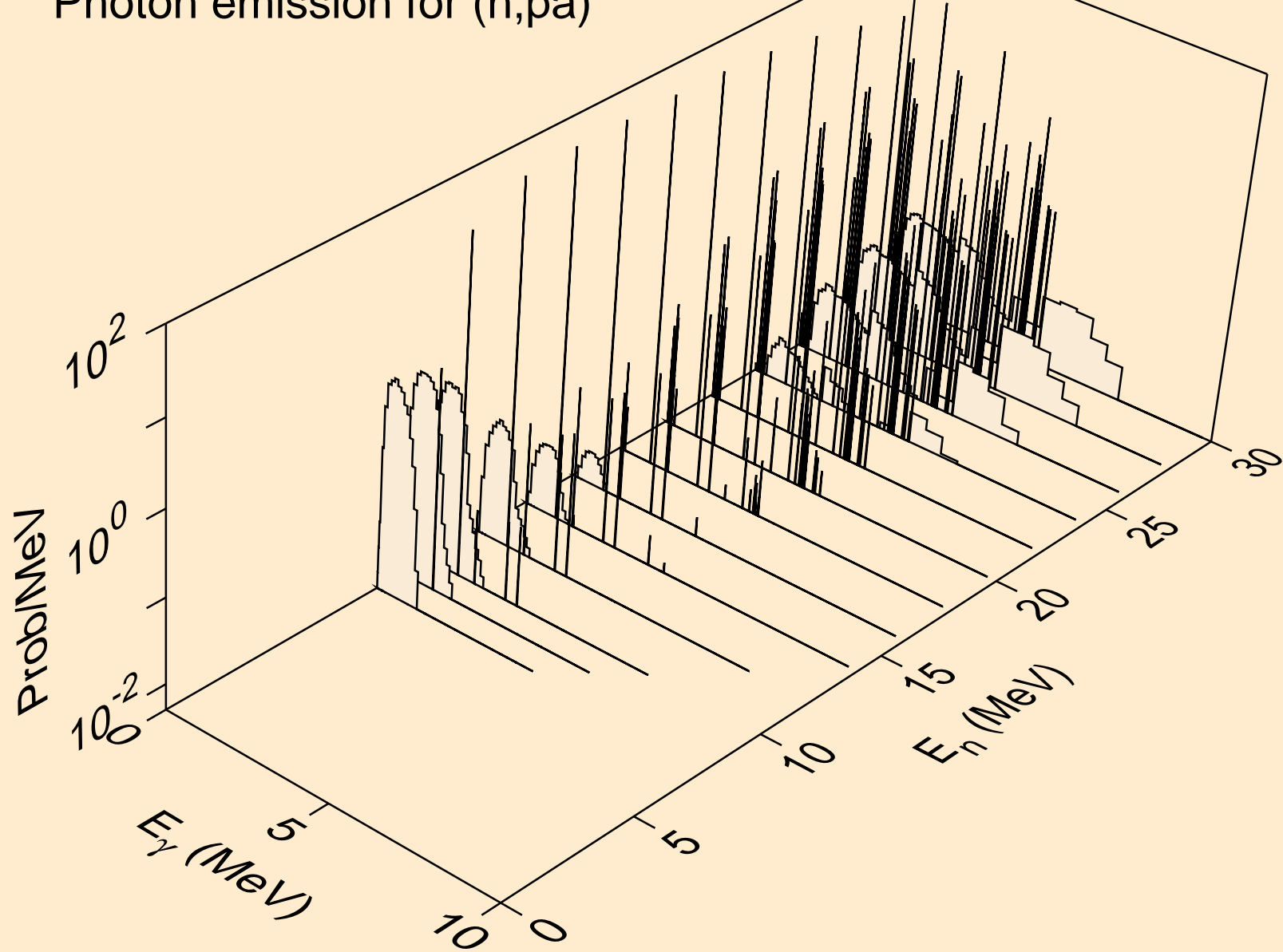
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



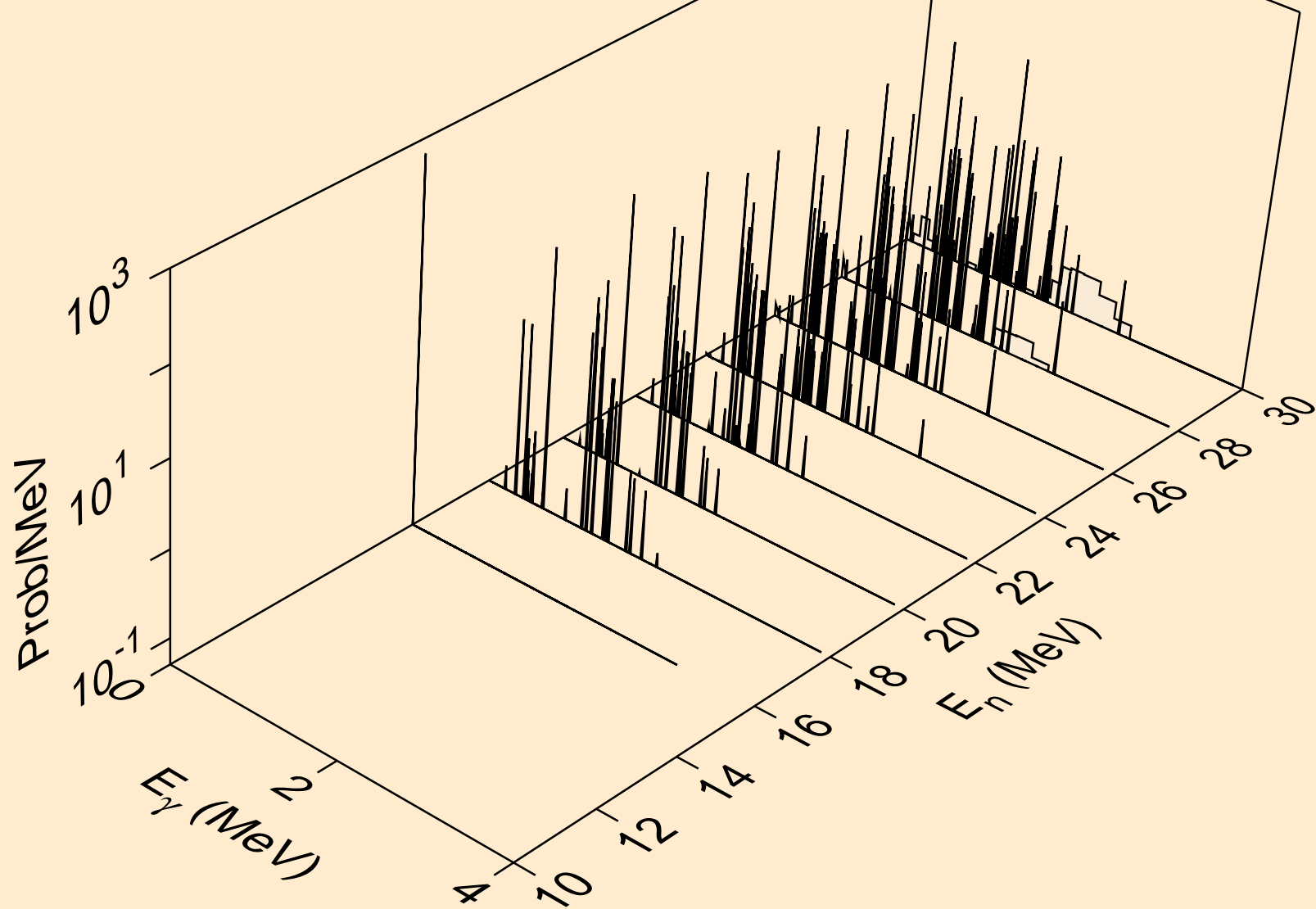
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



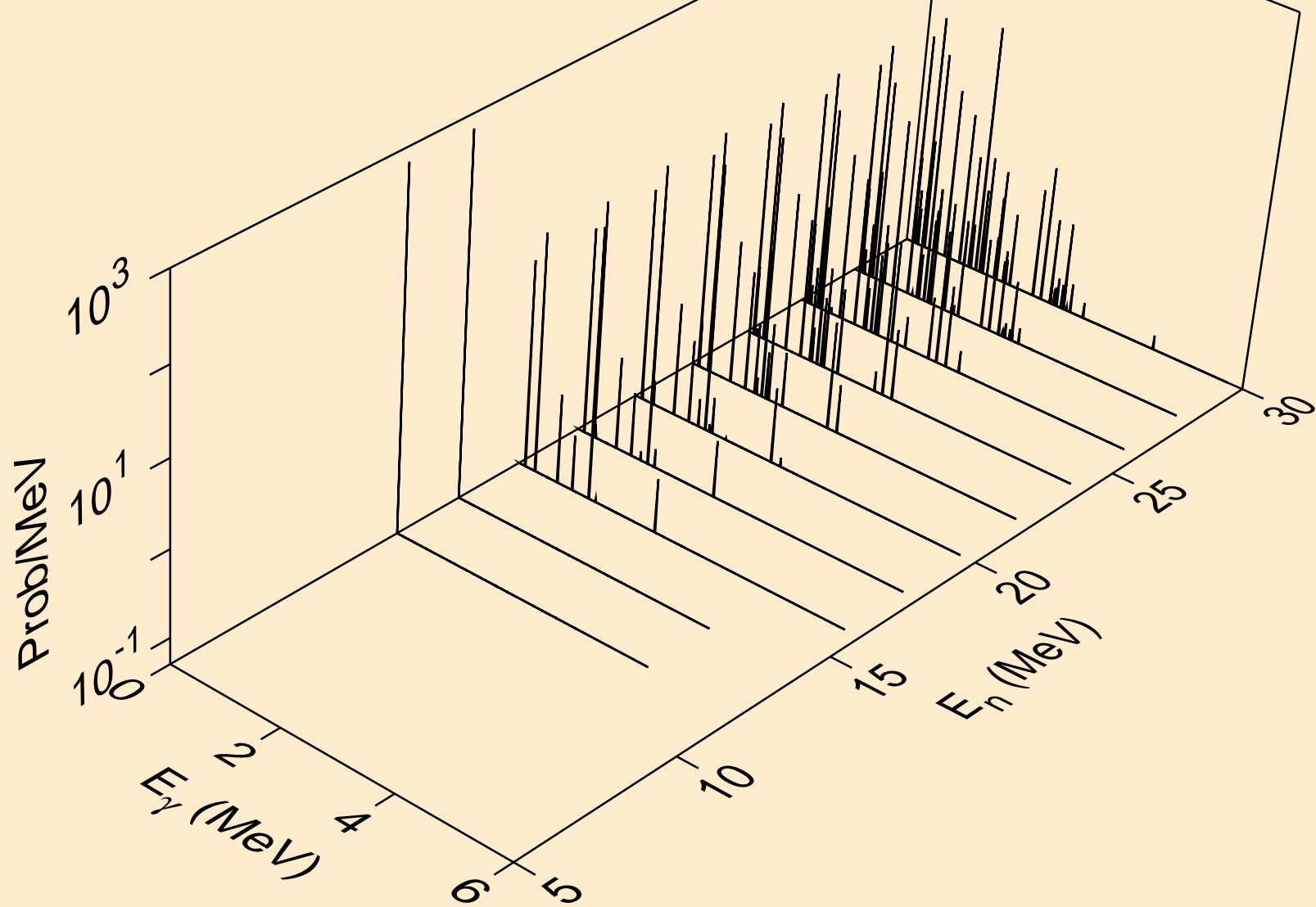
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



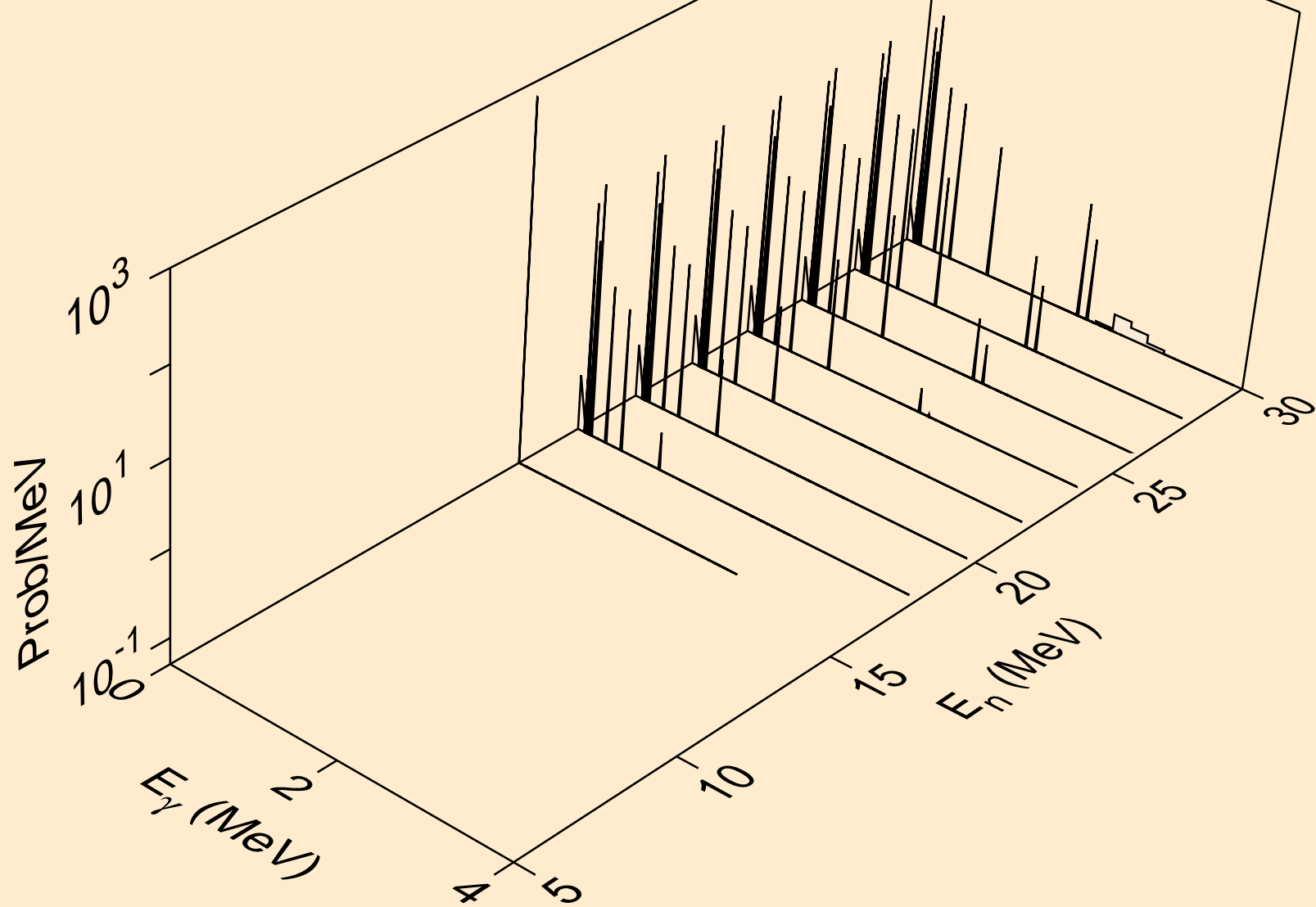
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

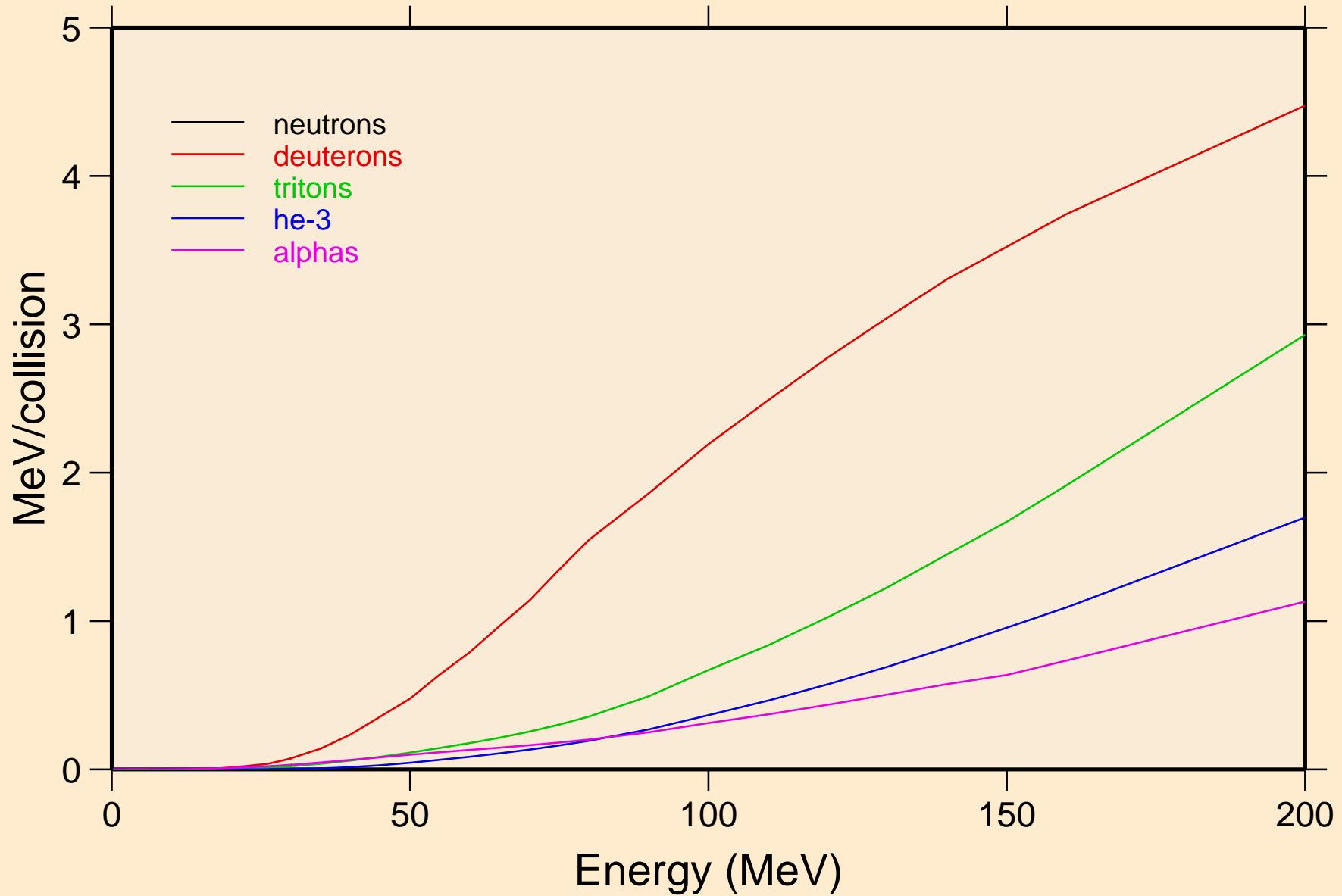


I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



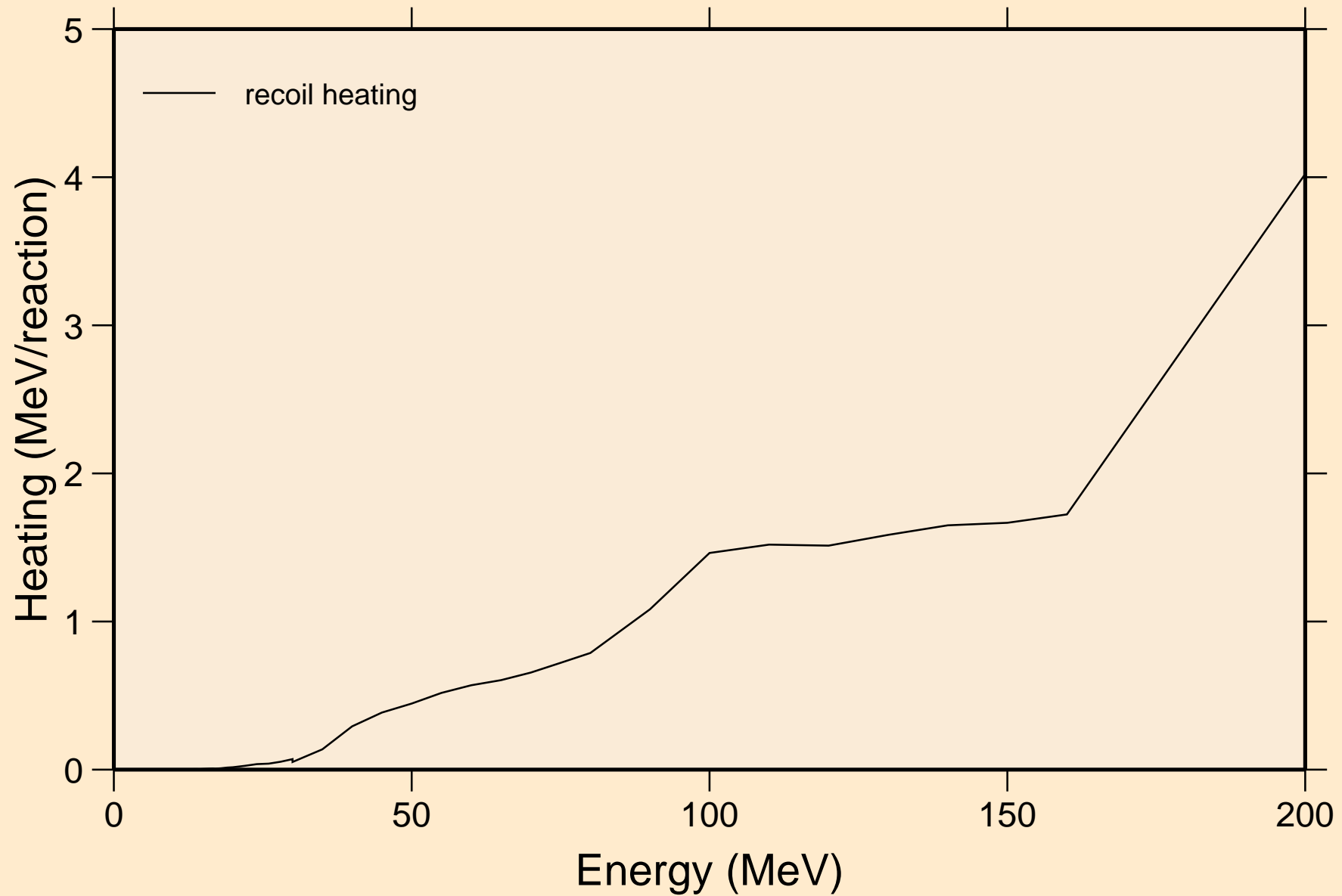
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

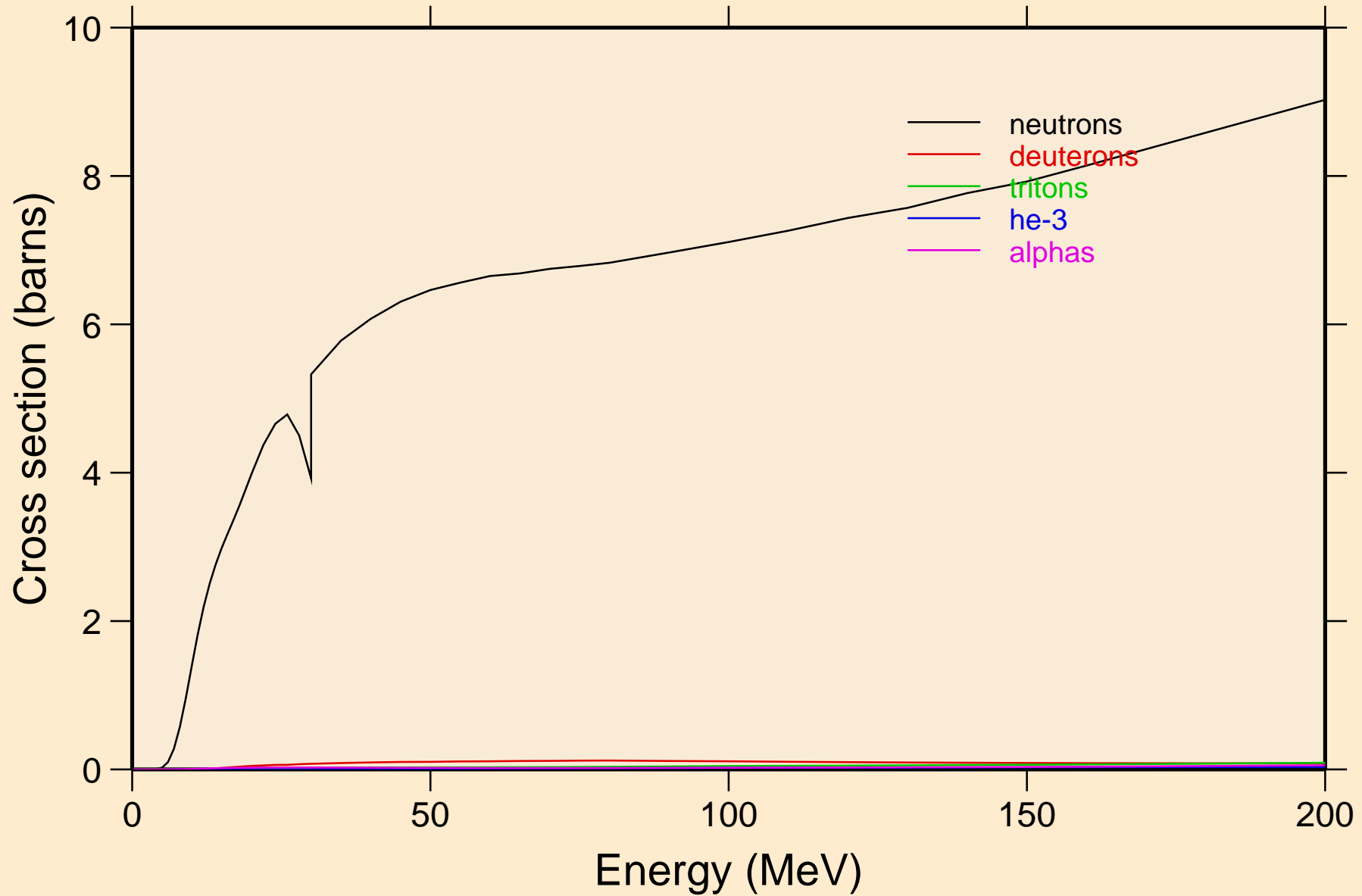


I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K

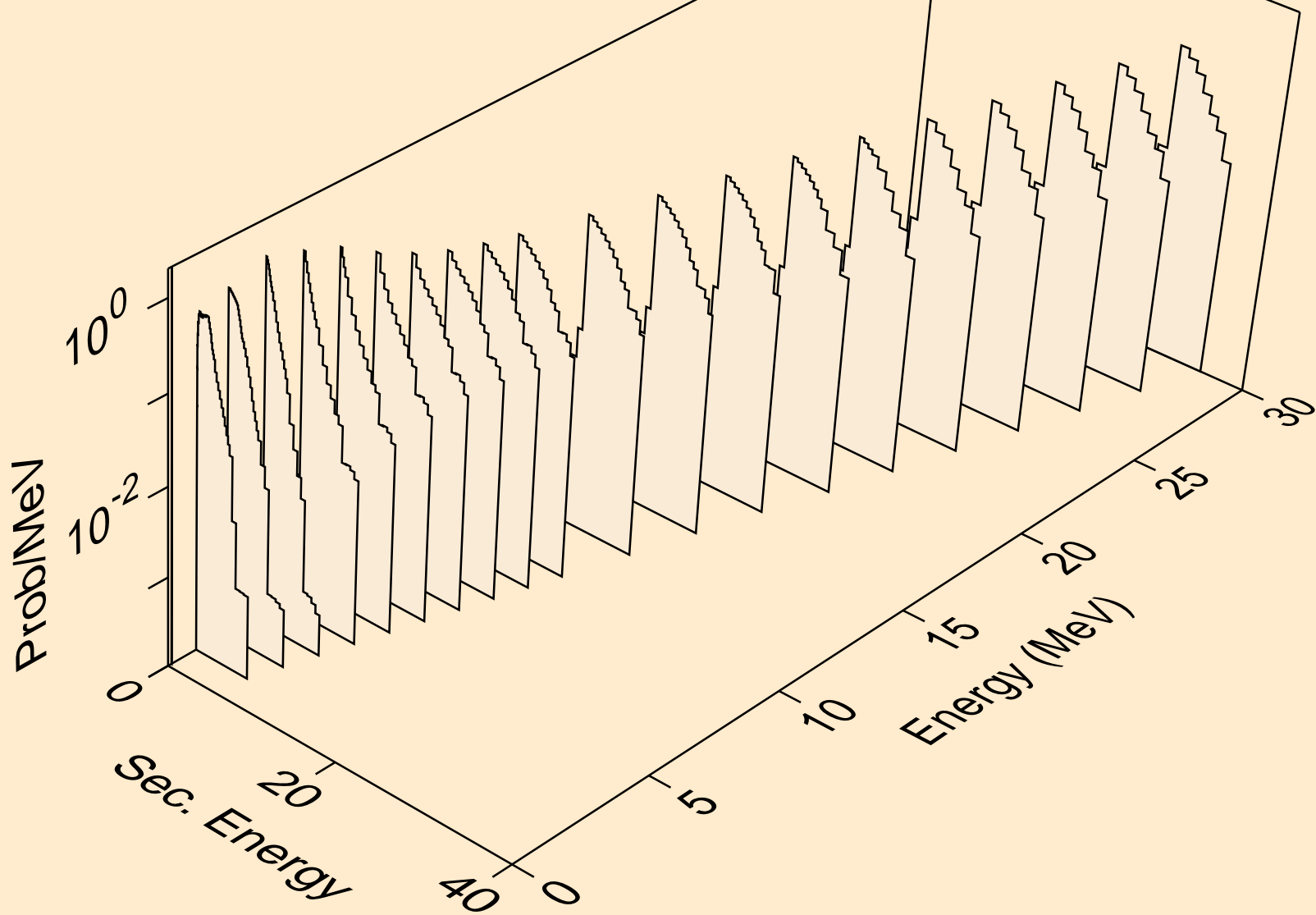
Recoil Heating



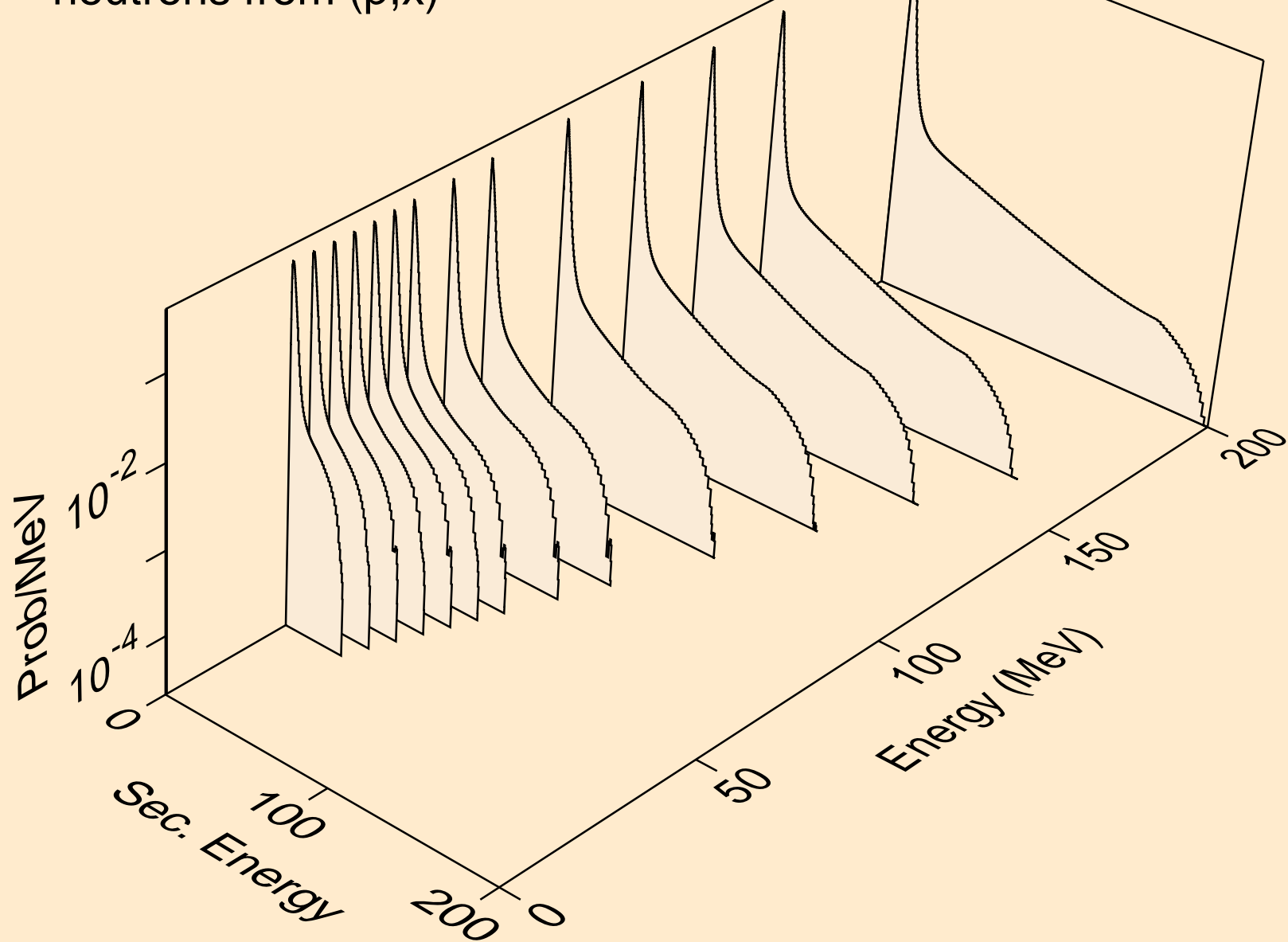
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



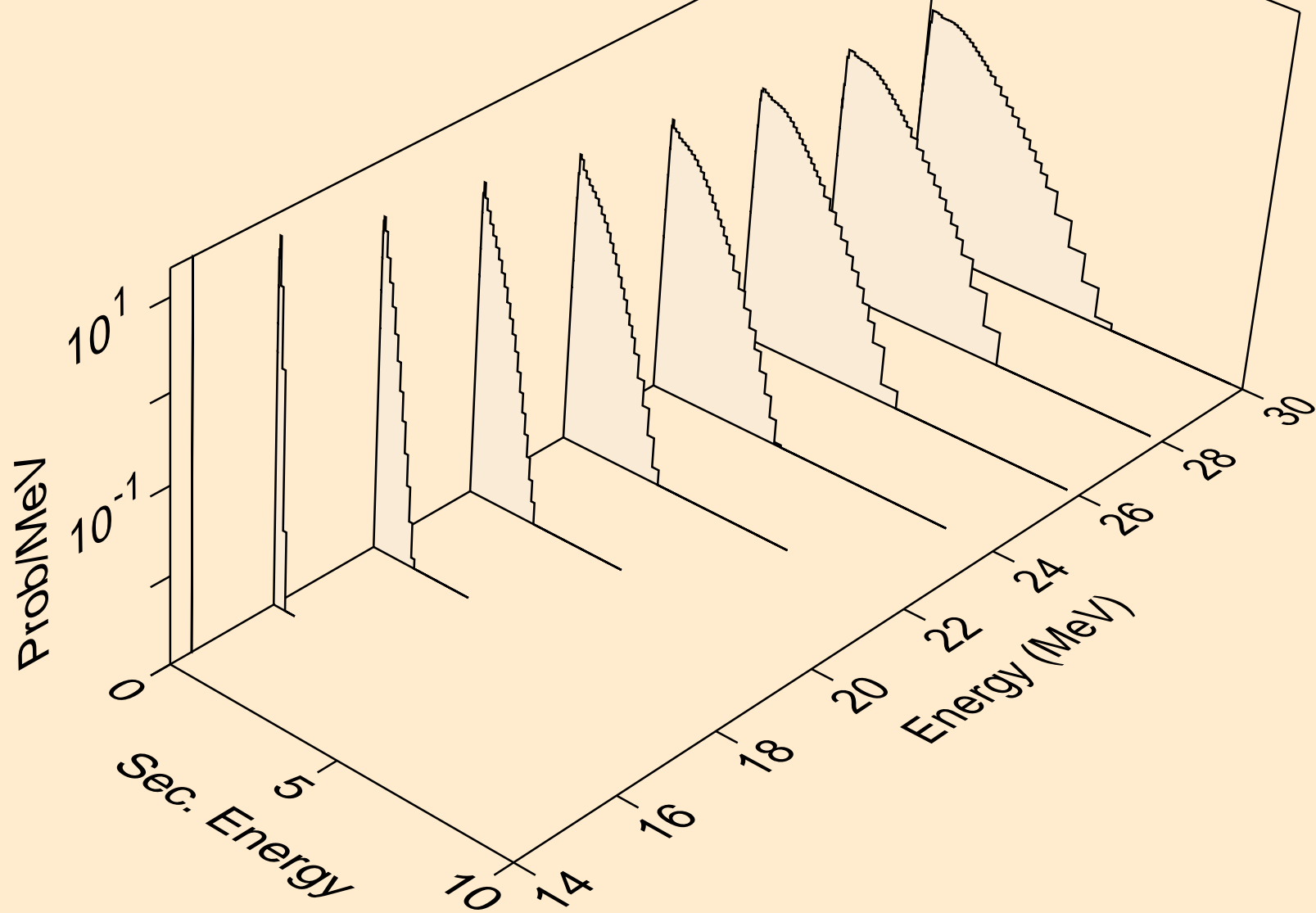
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



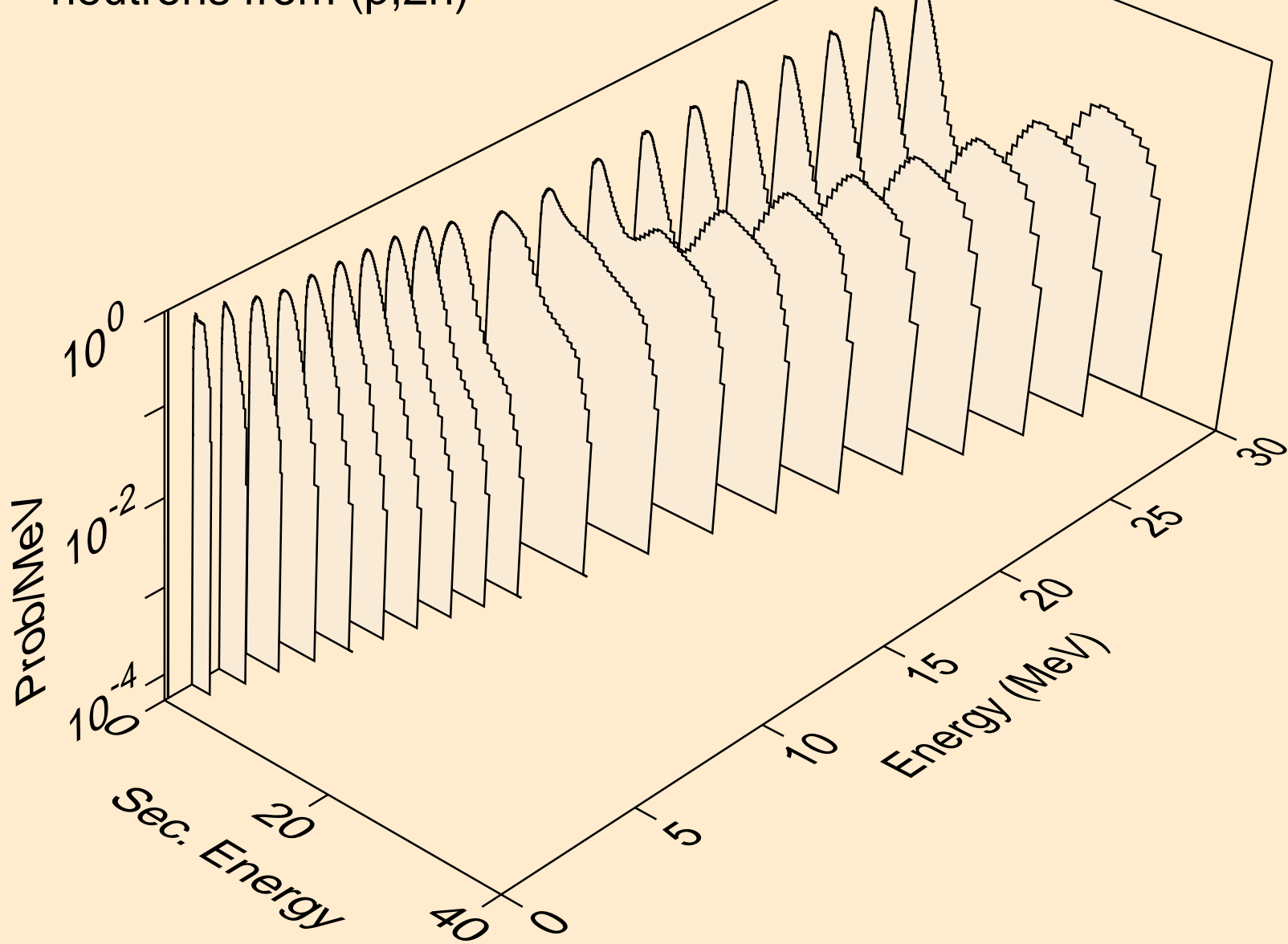
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



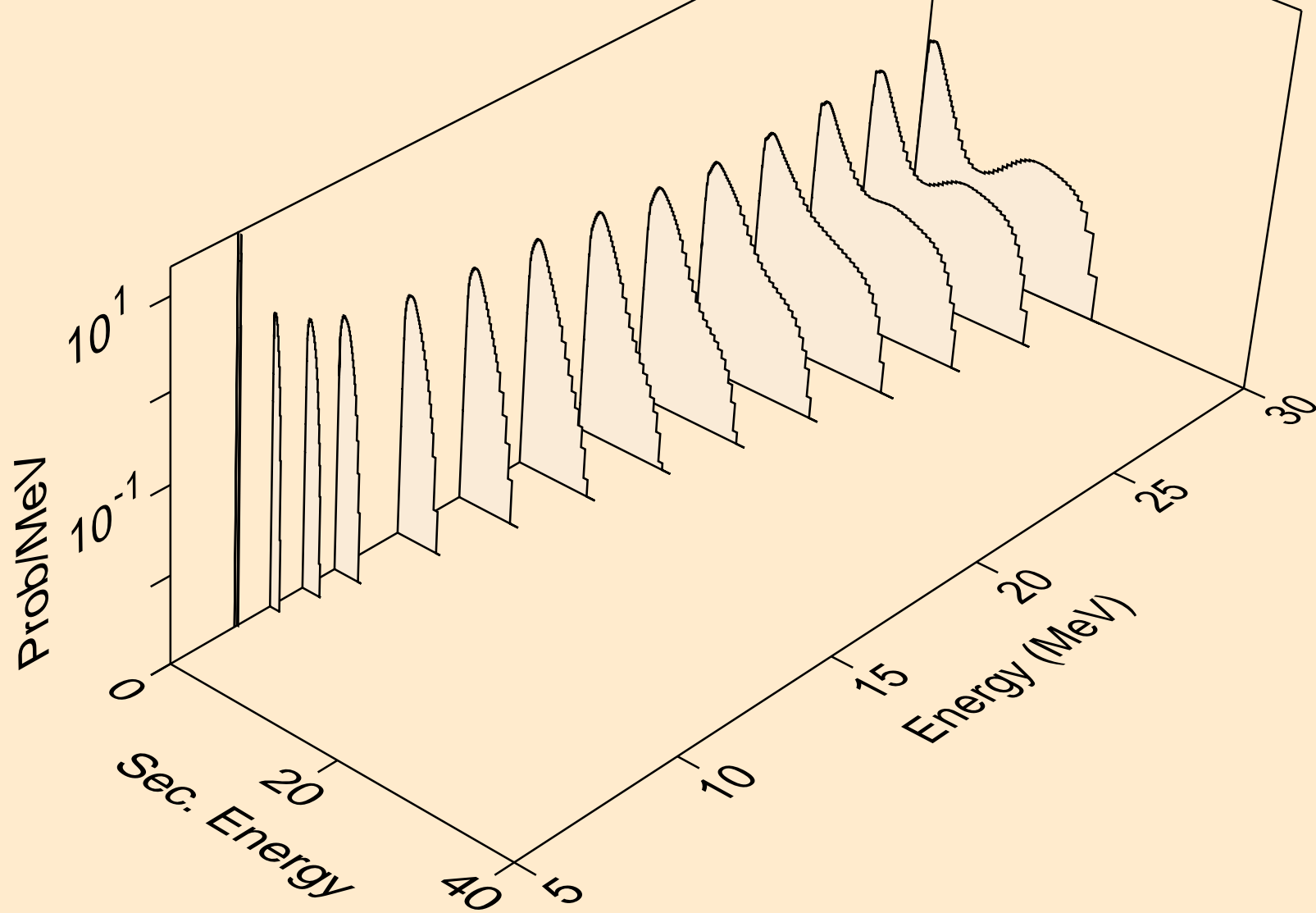
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



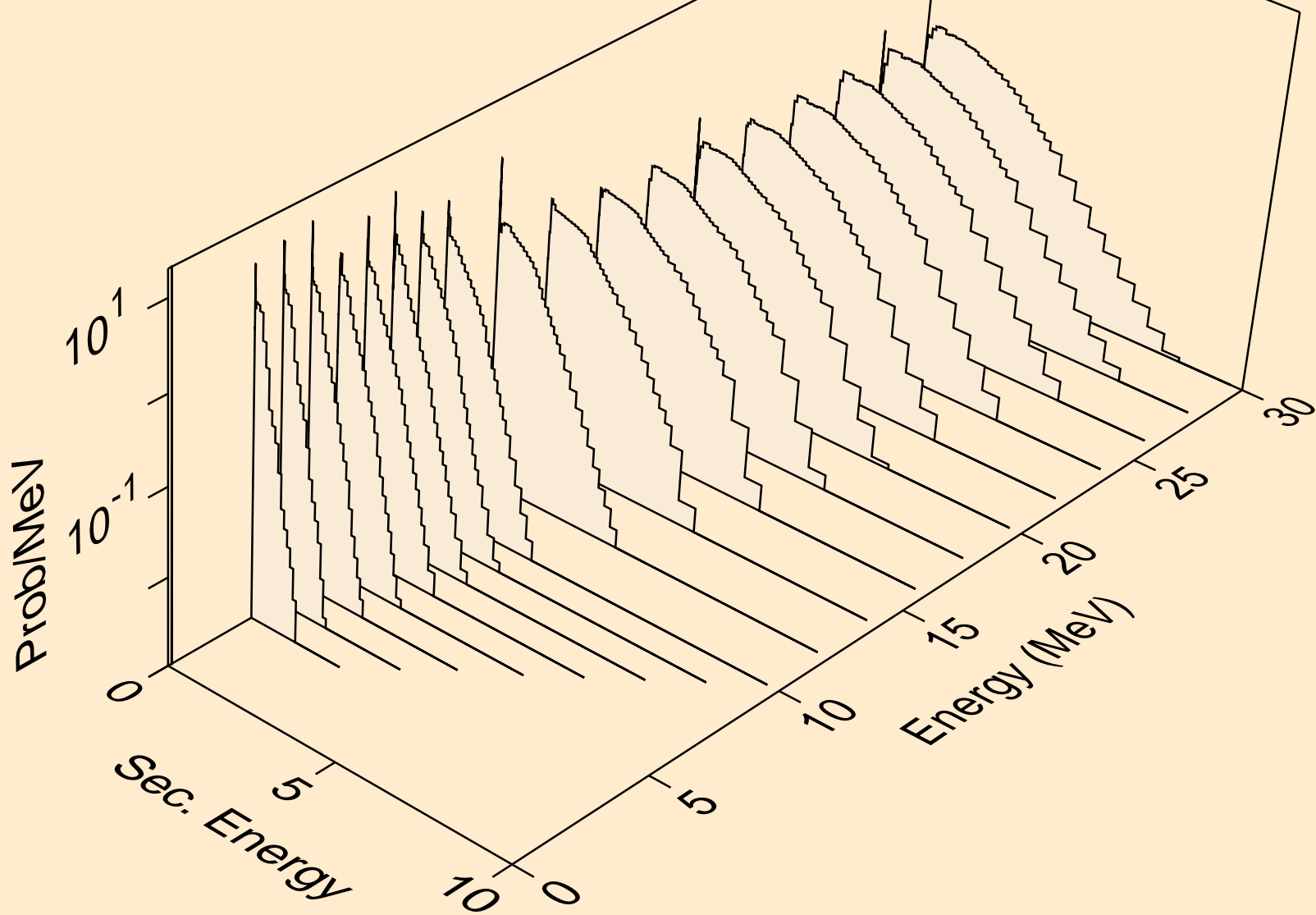
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



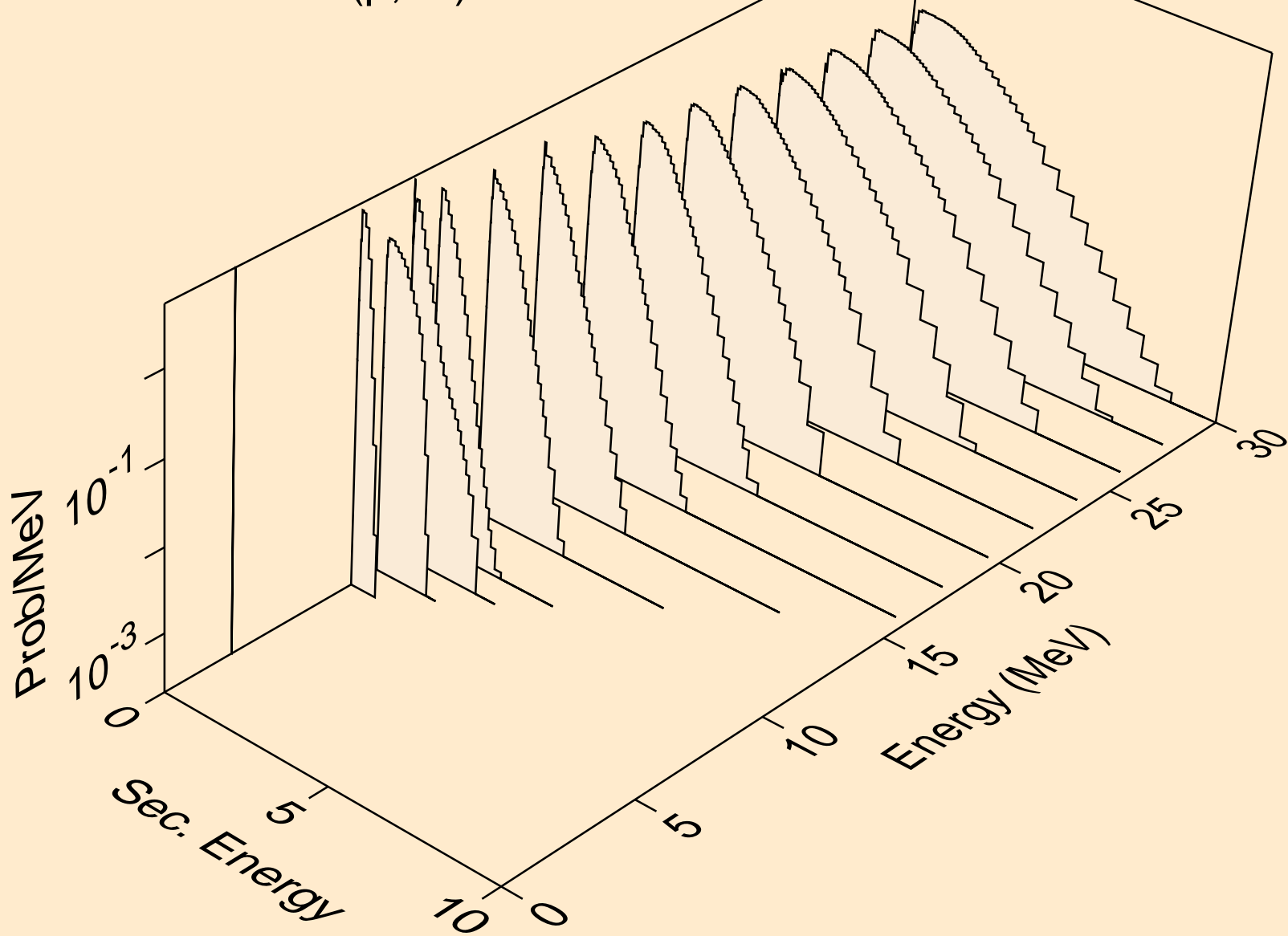
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



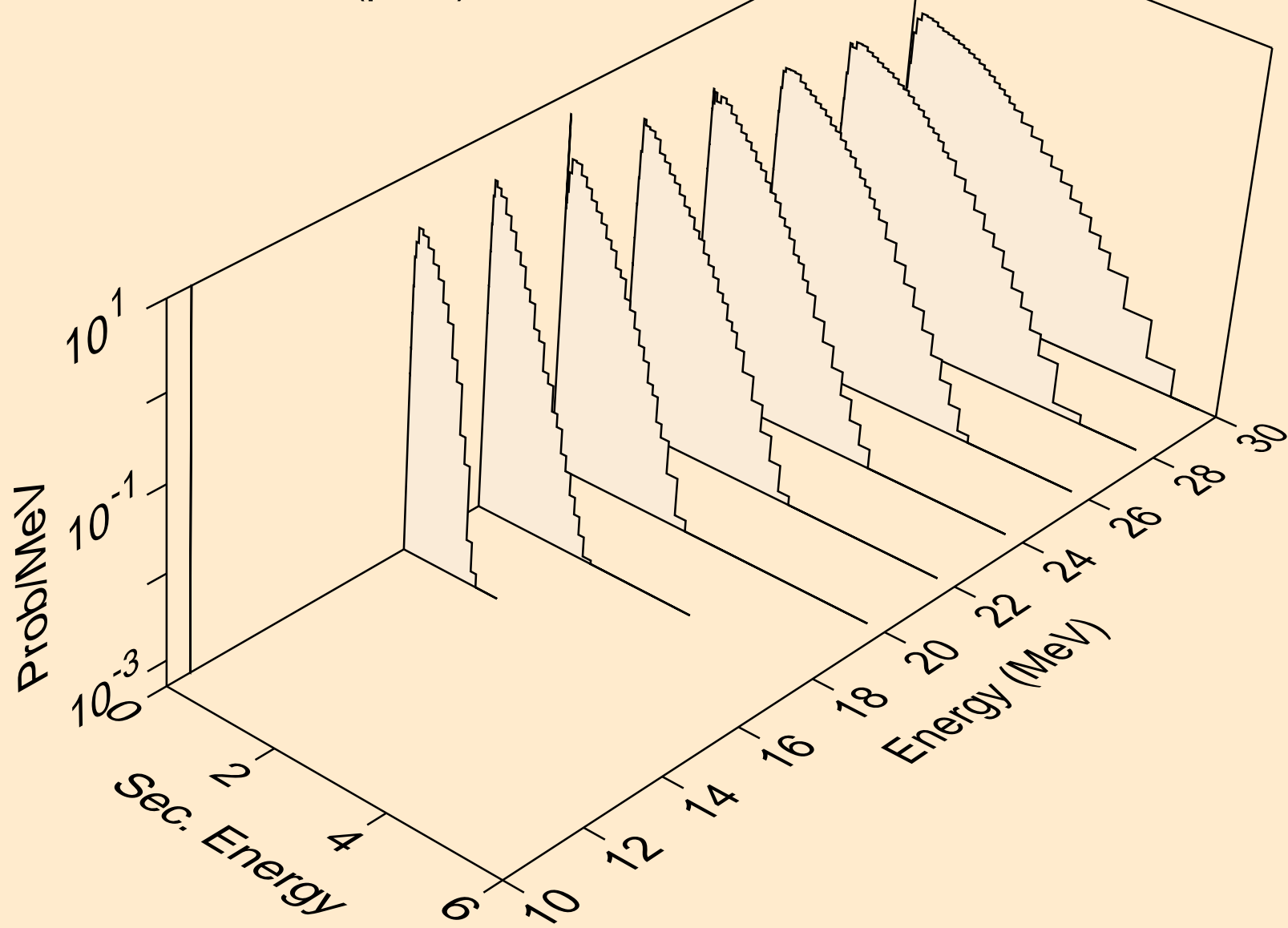
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



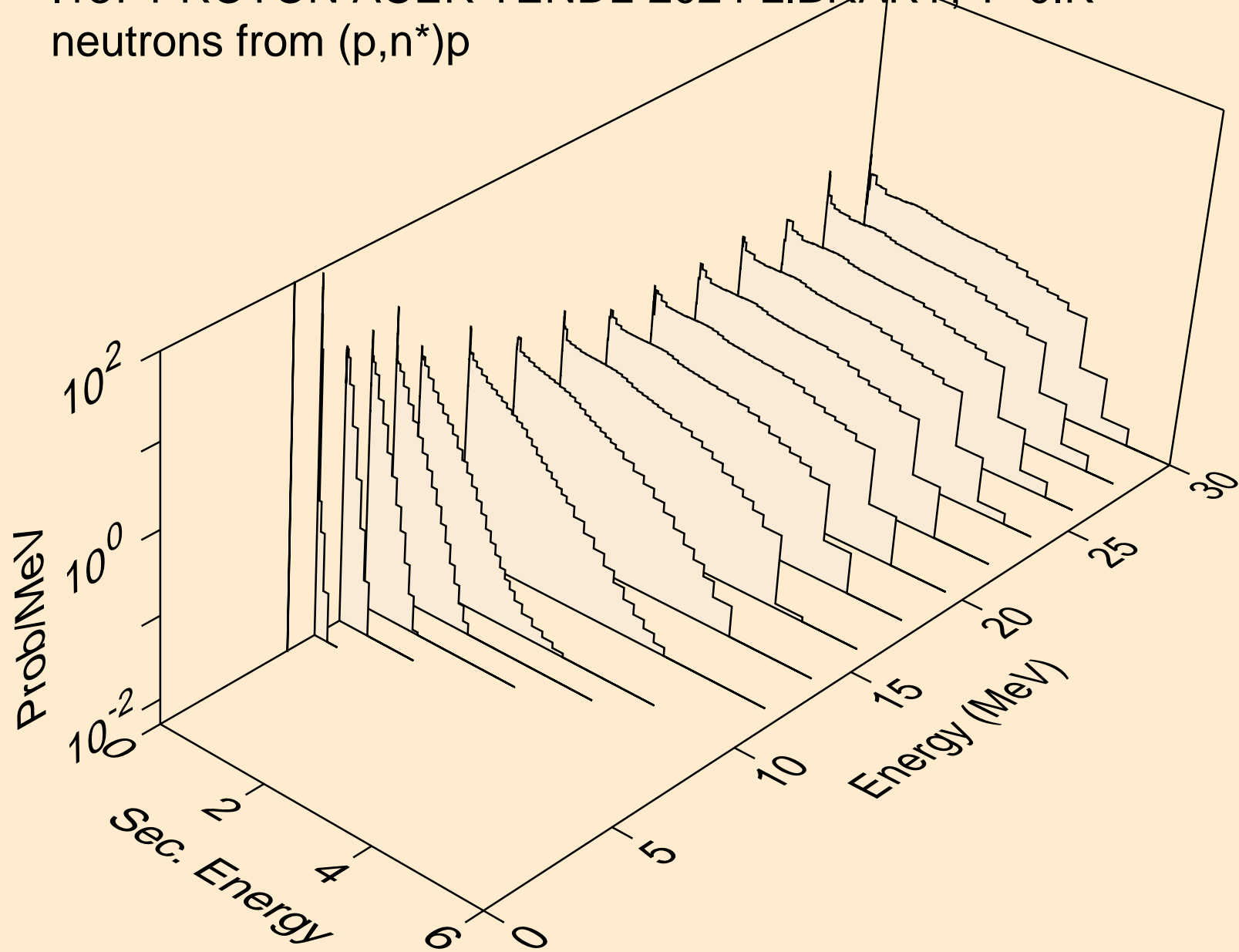
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



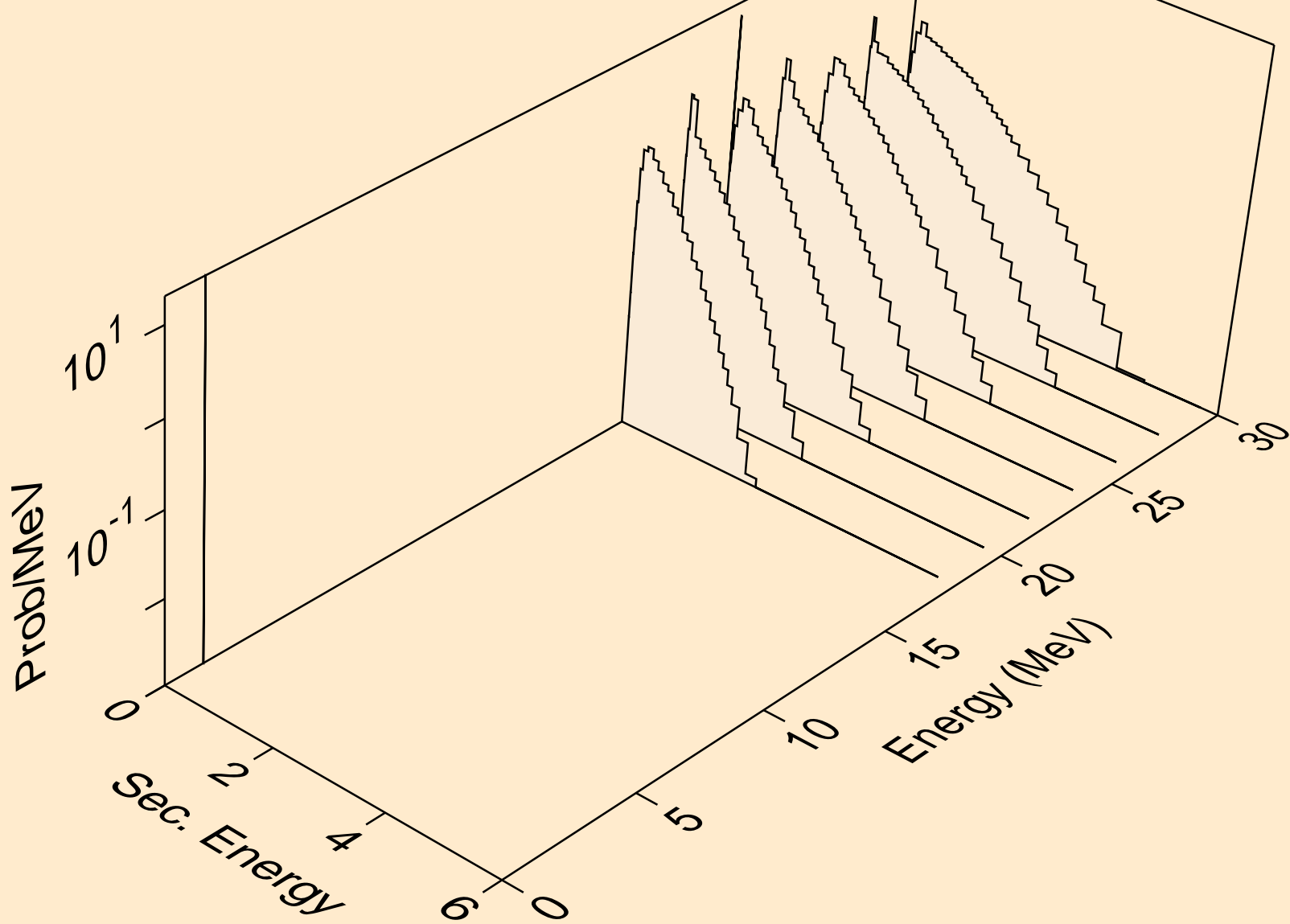
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



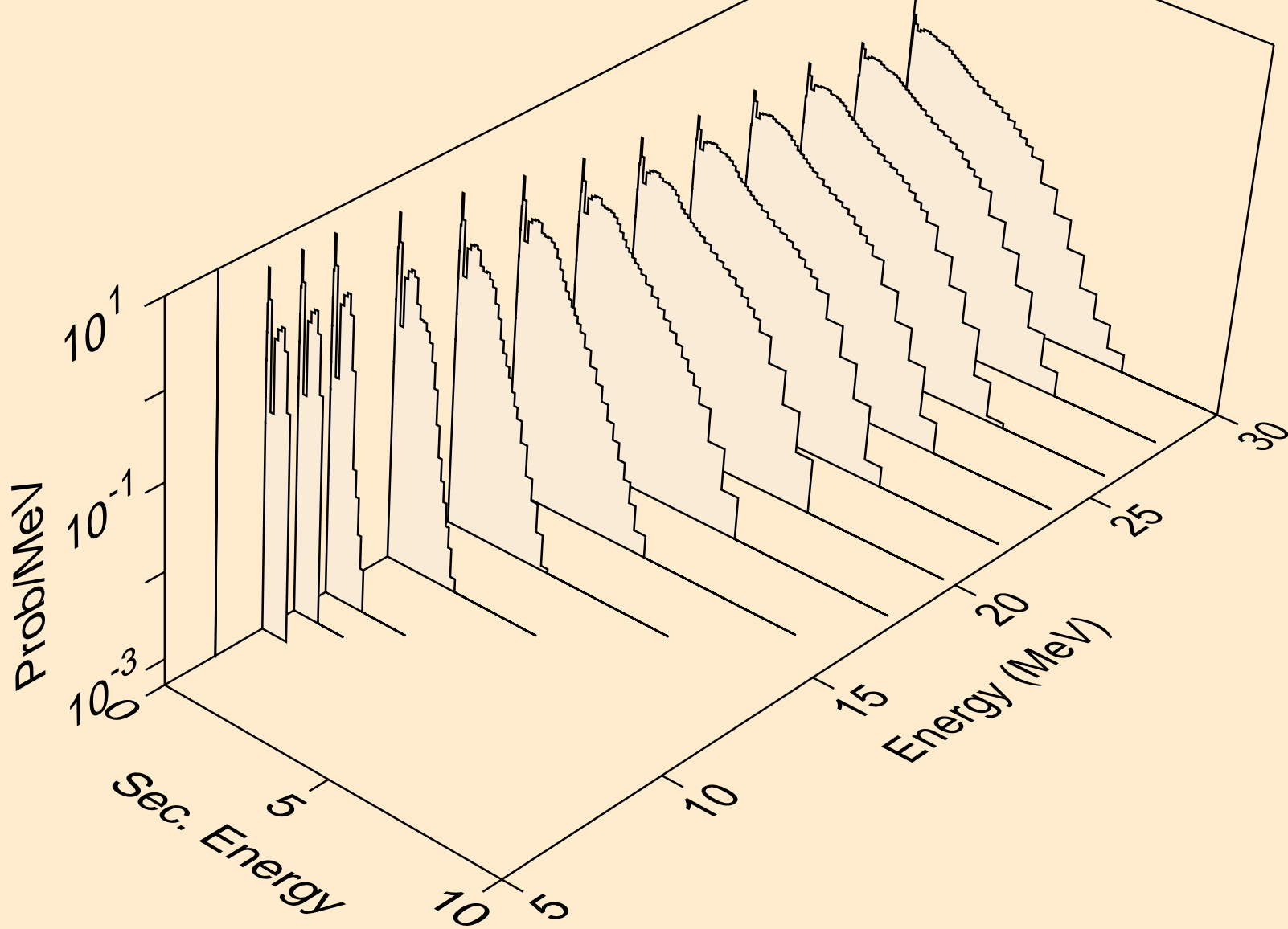
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



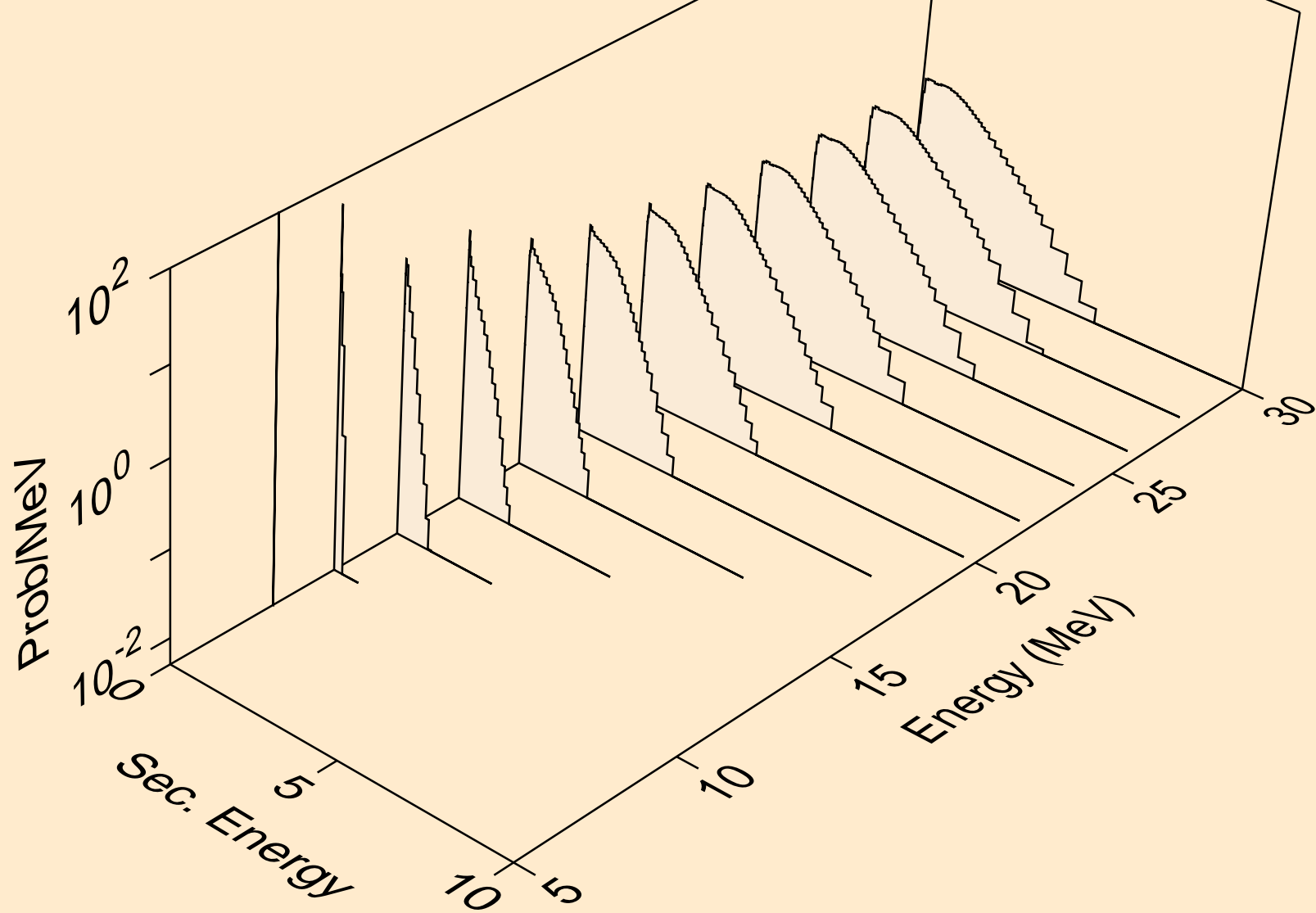
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



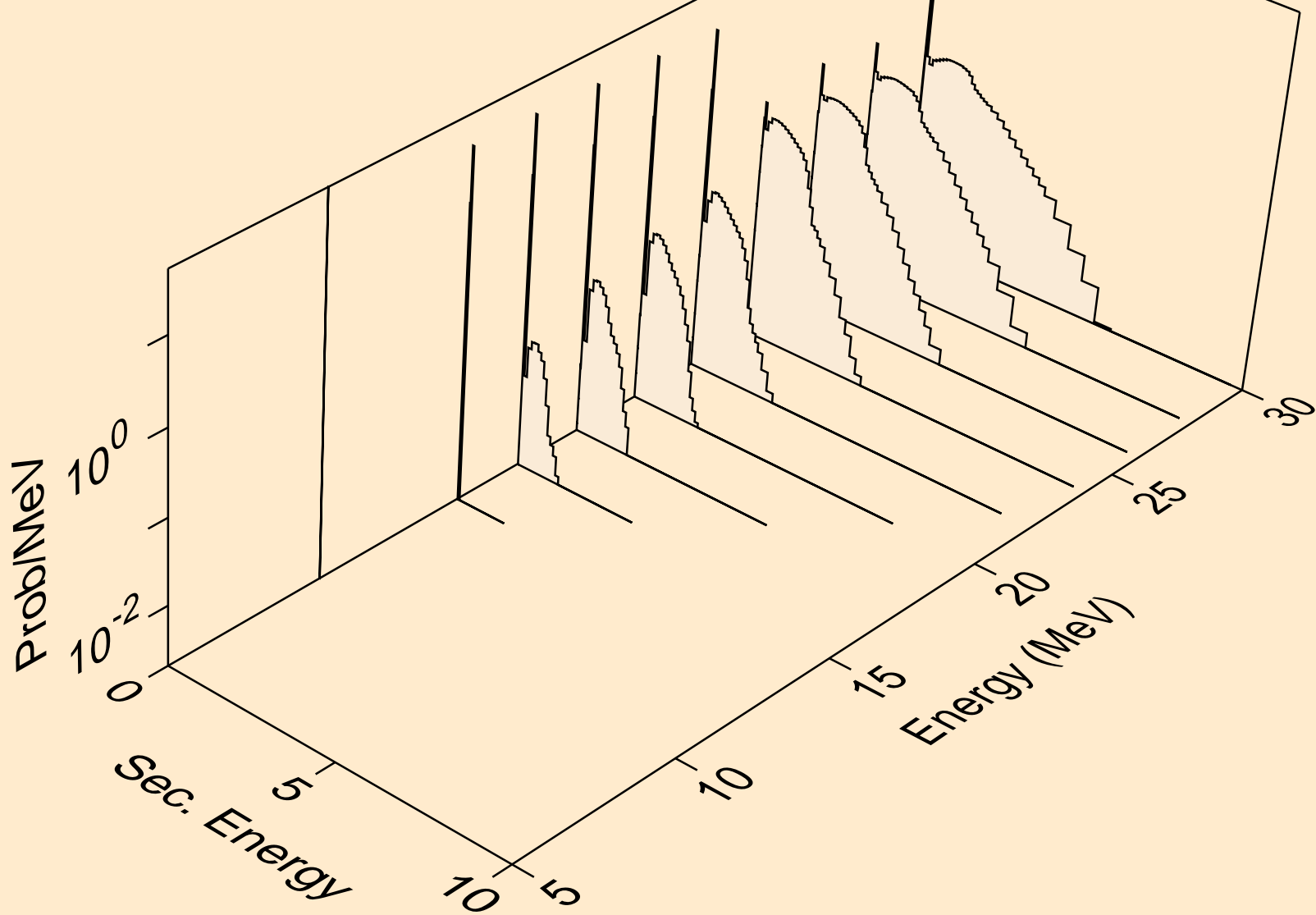
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



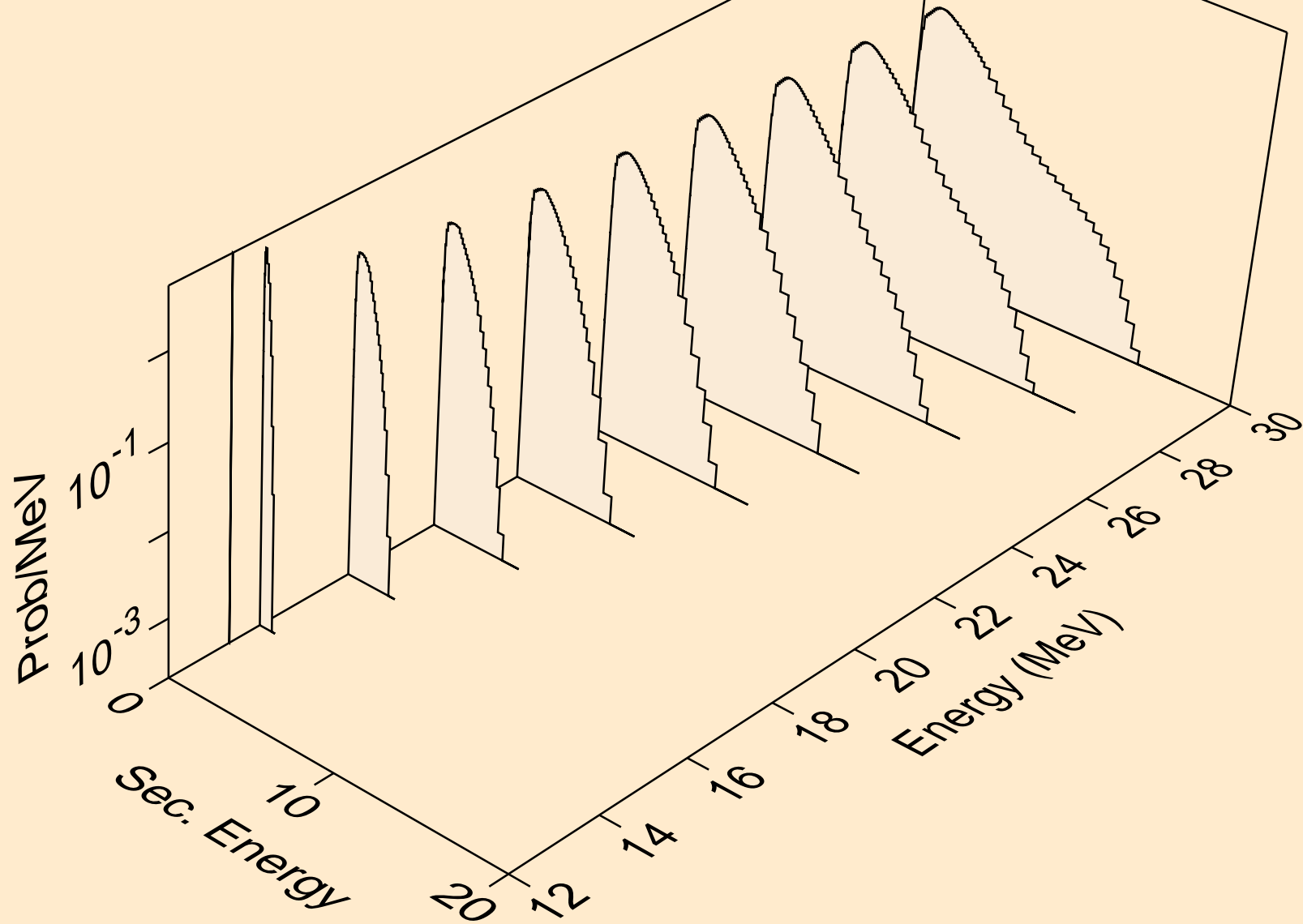
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



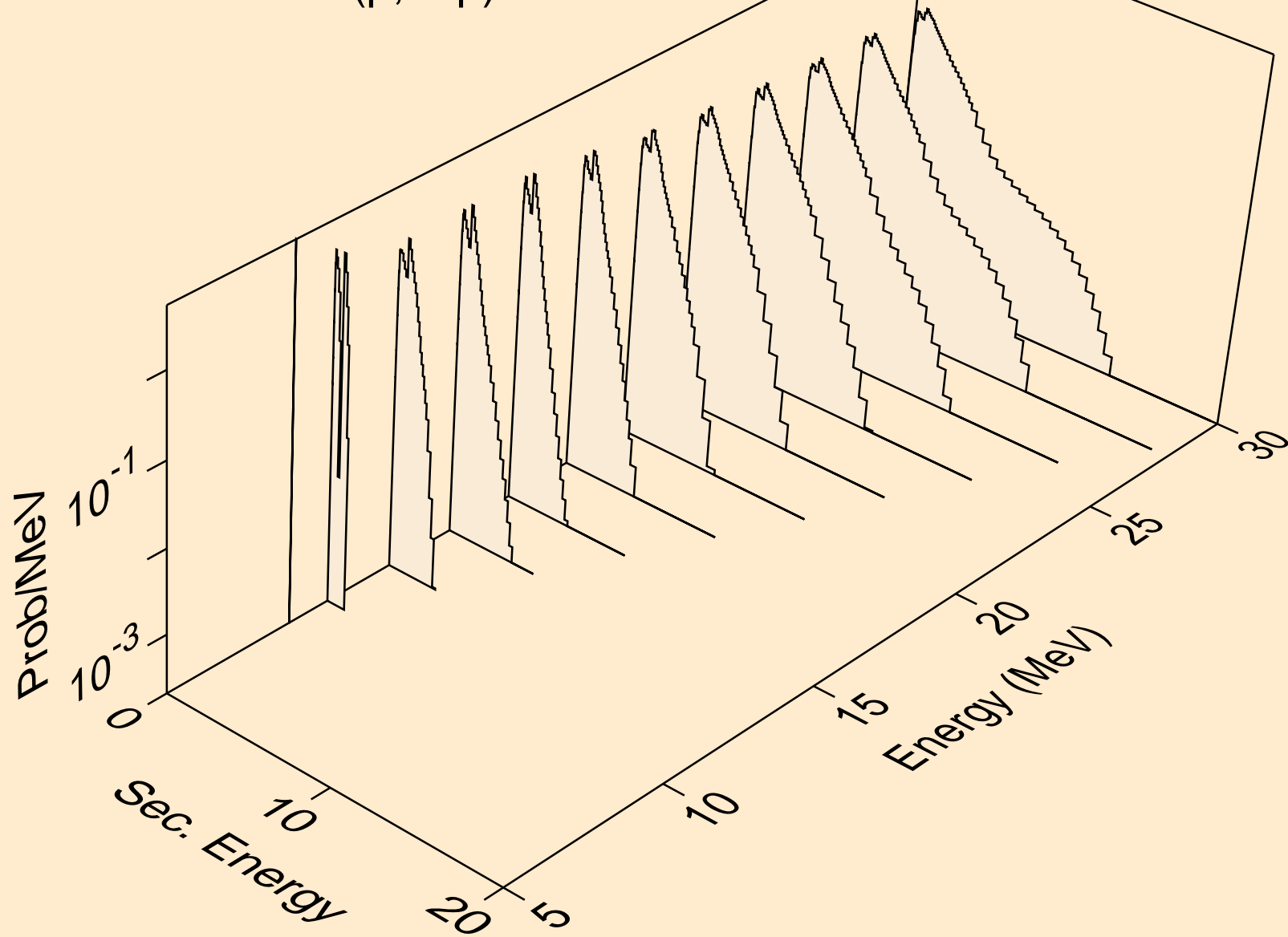
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



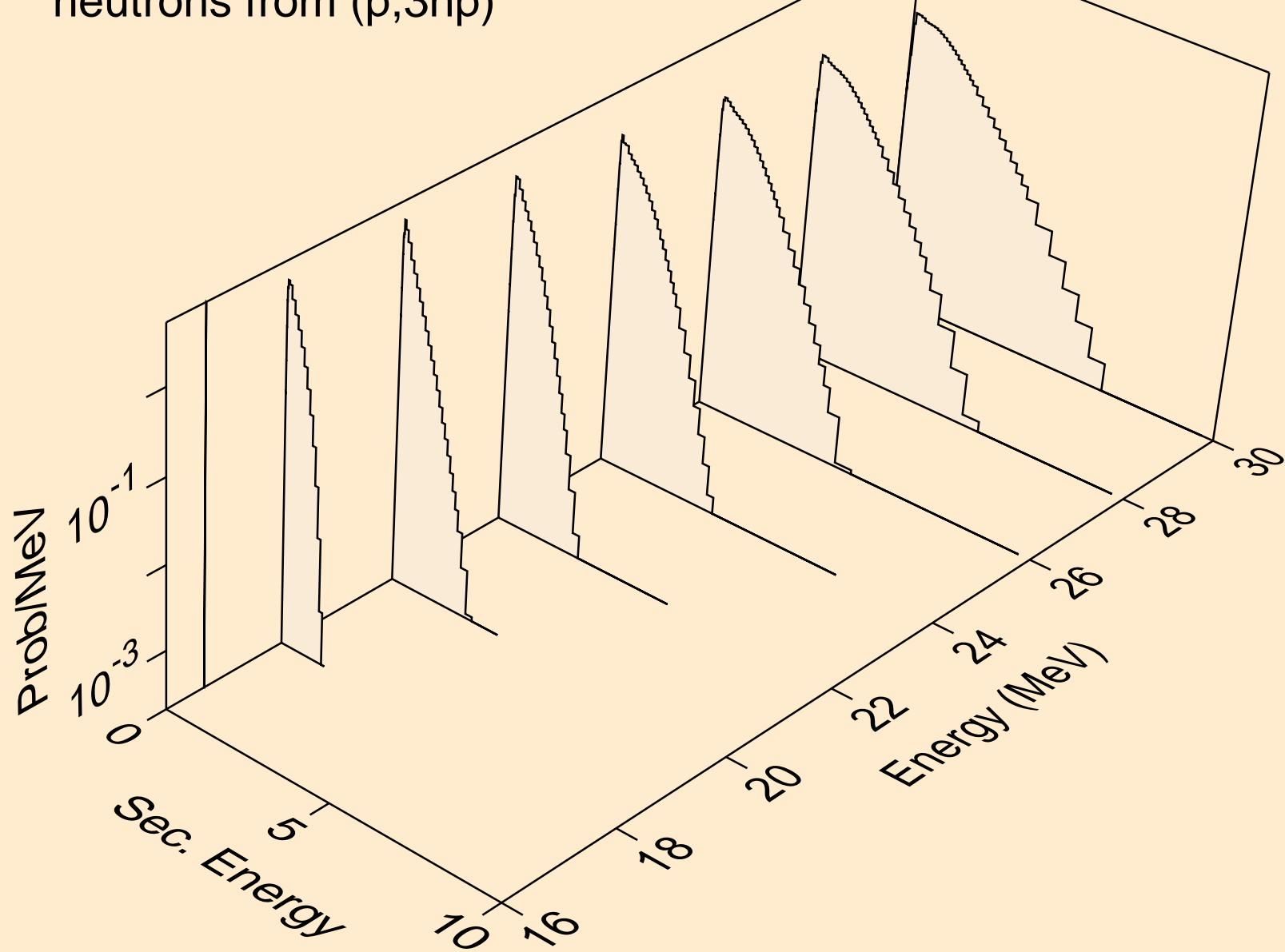
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



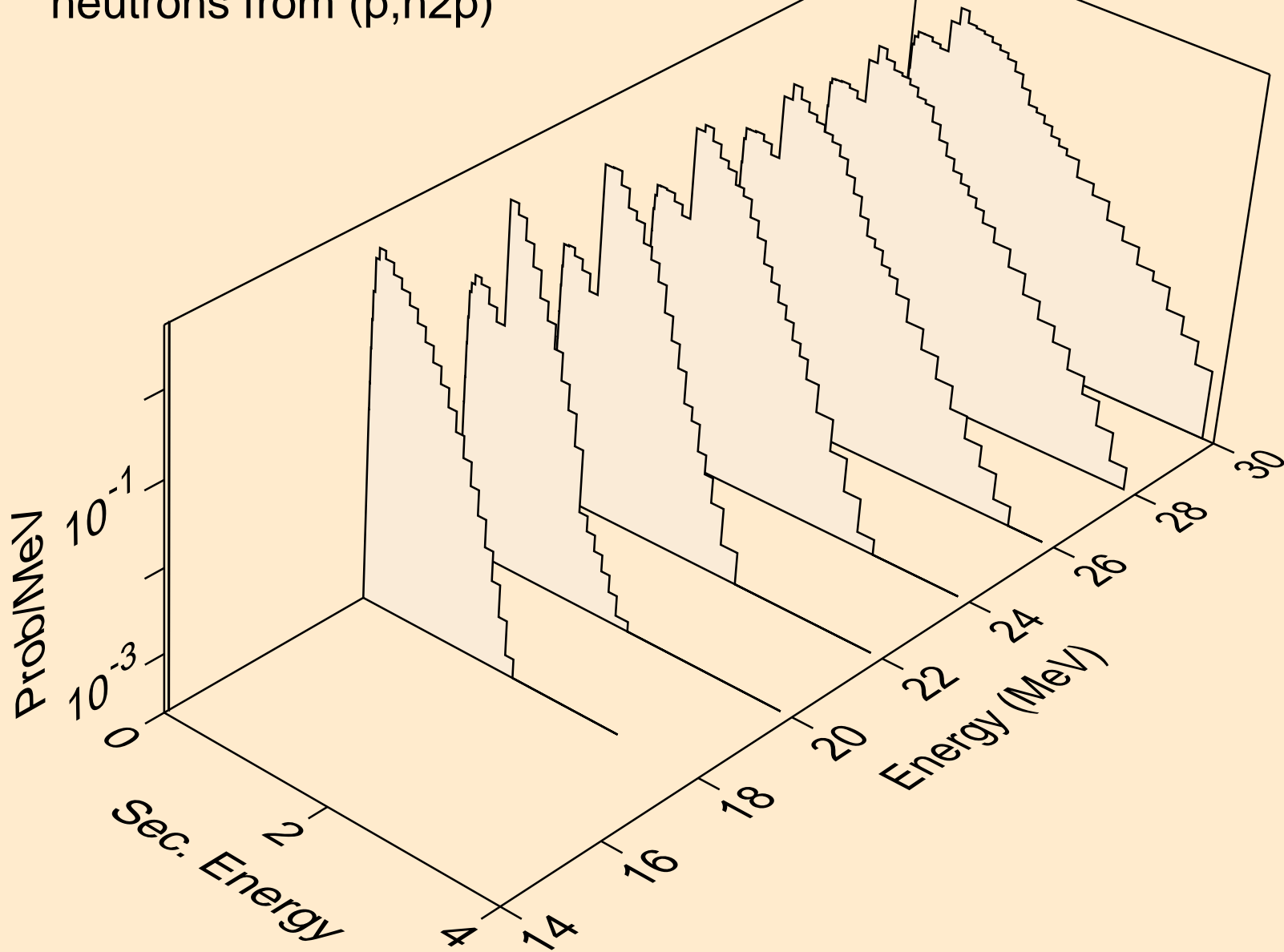
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



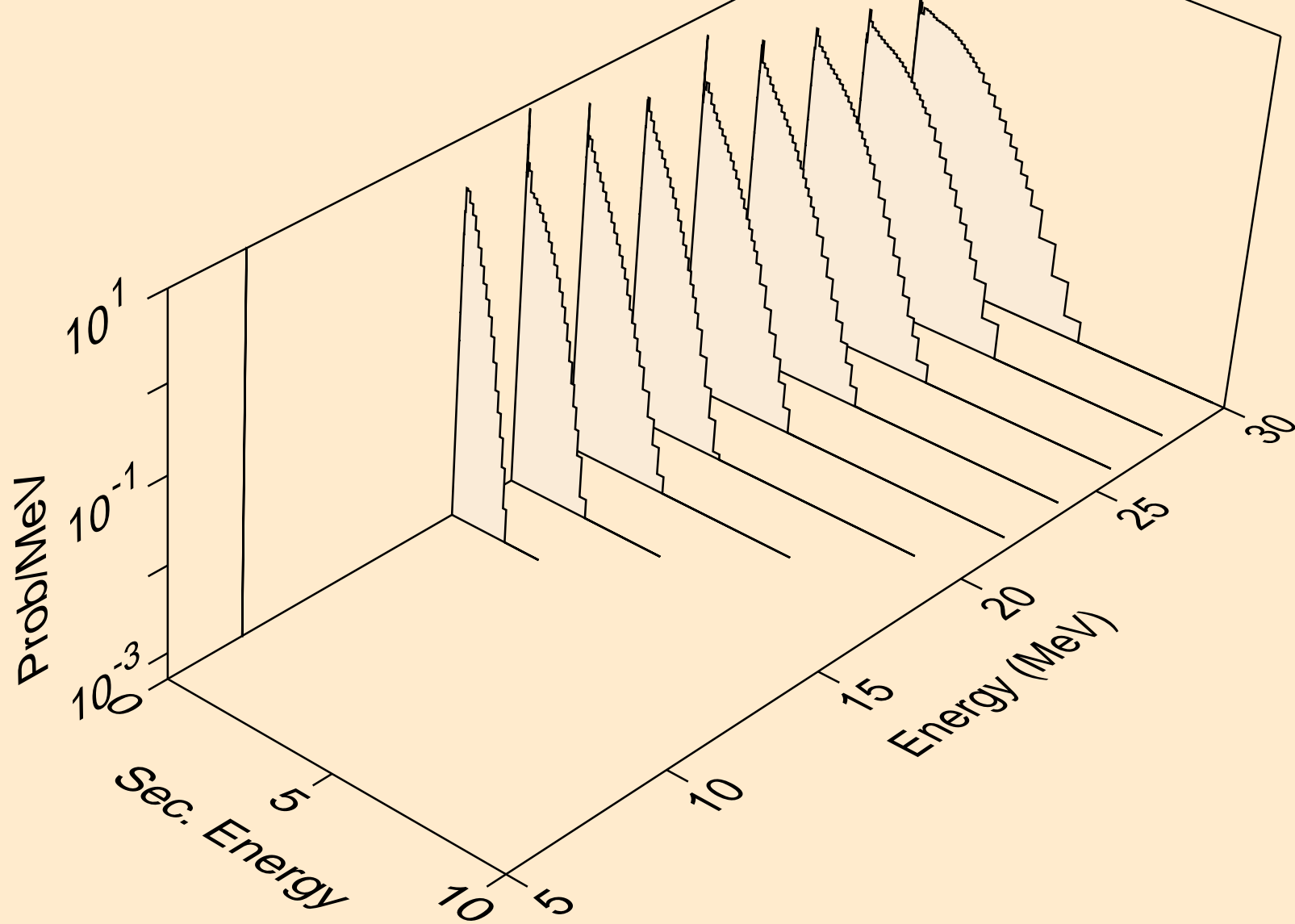
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



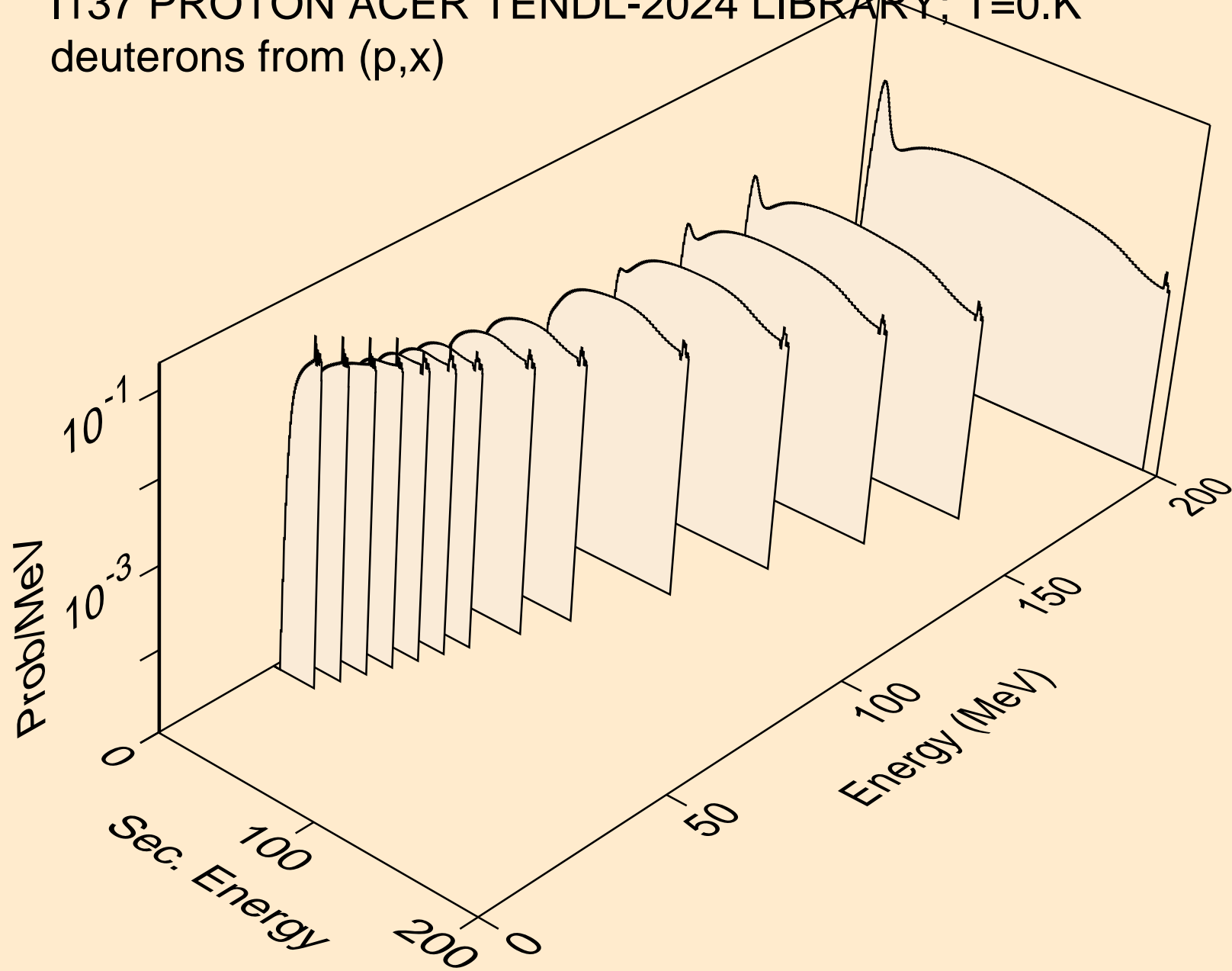
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



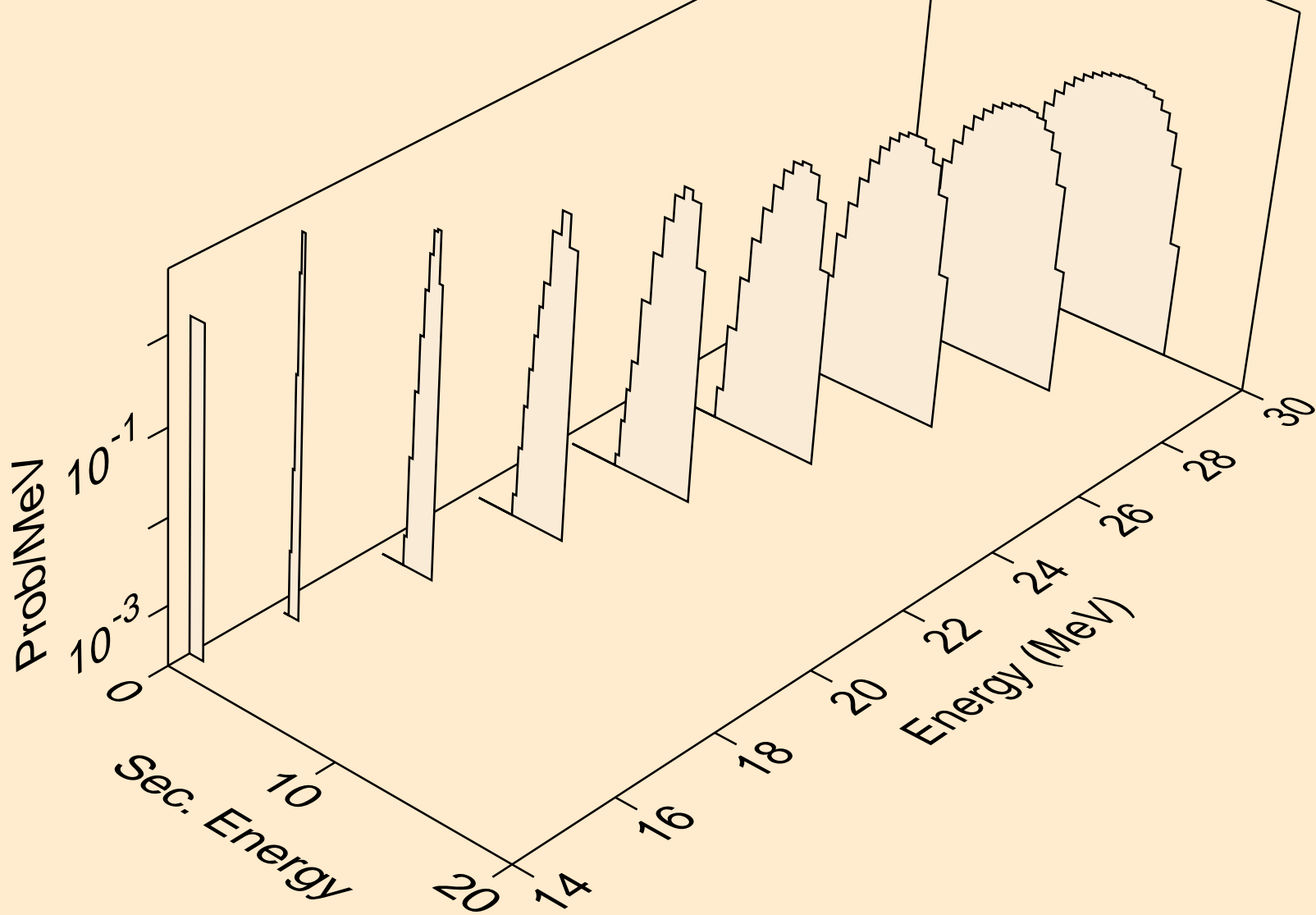
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



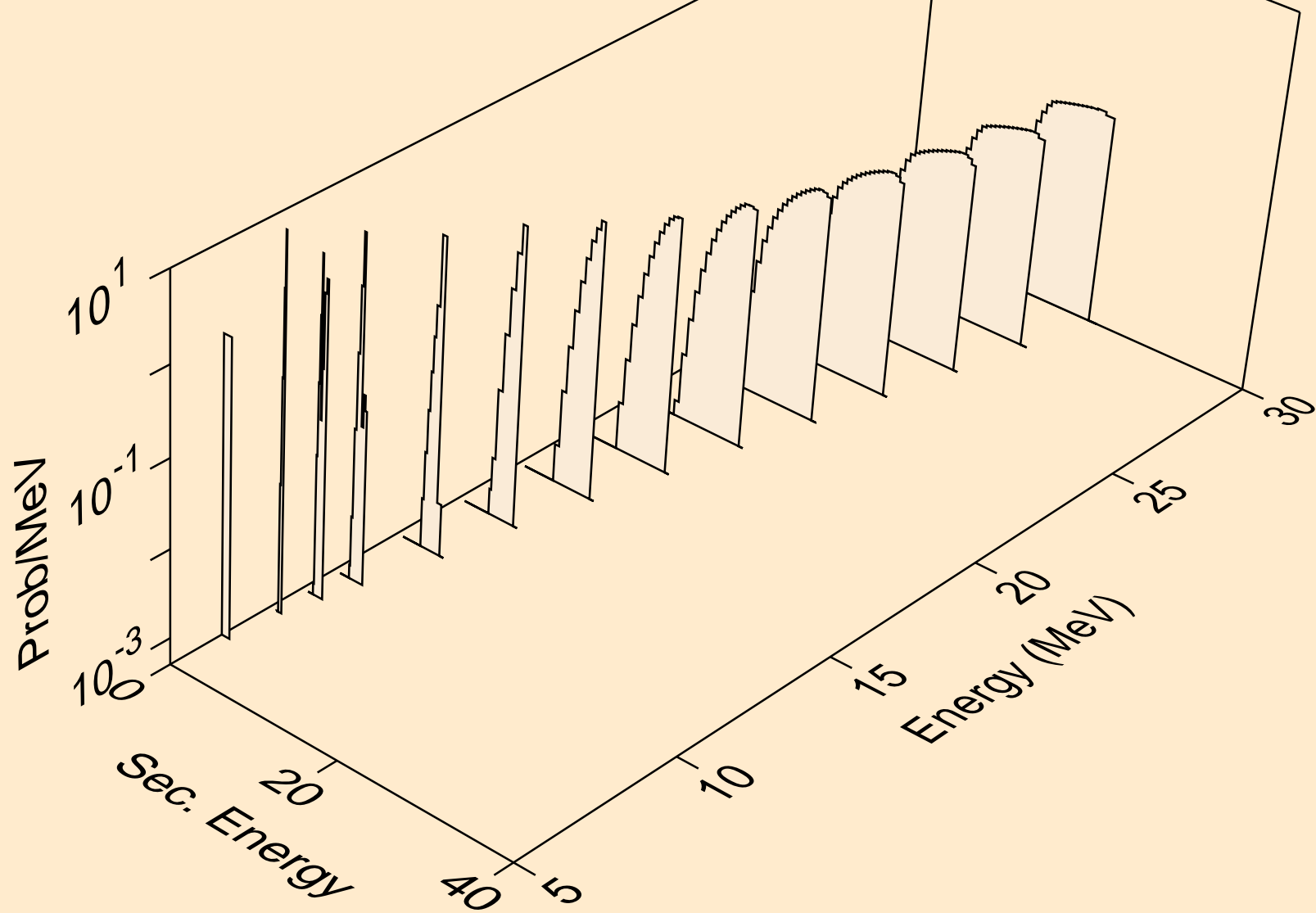
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



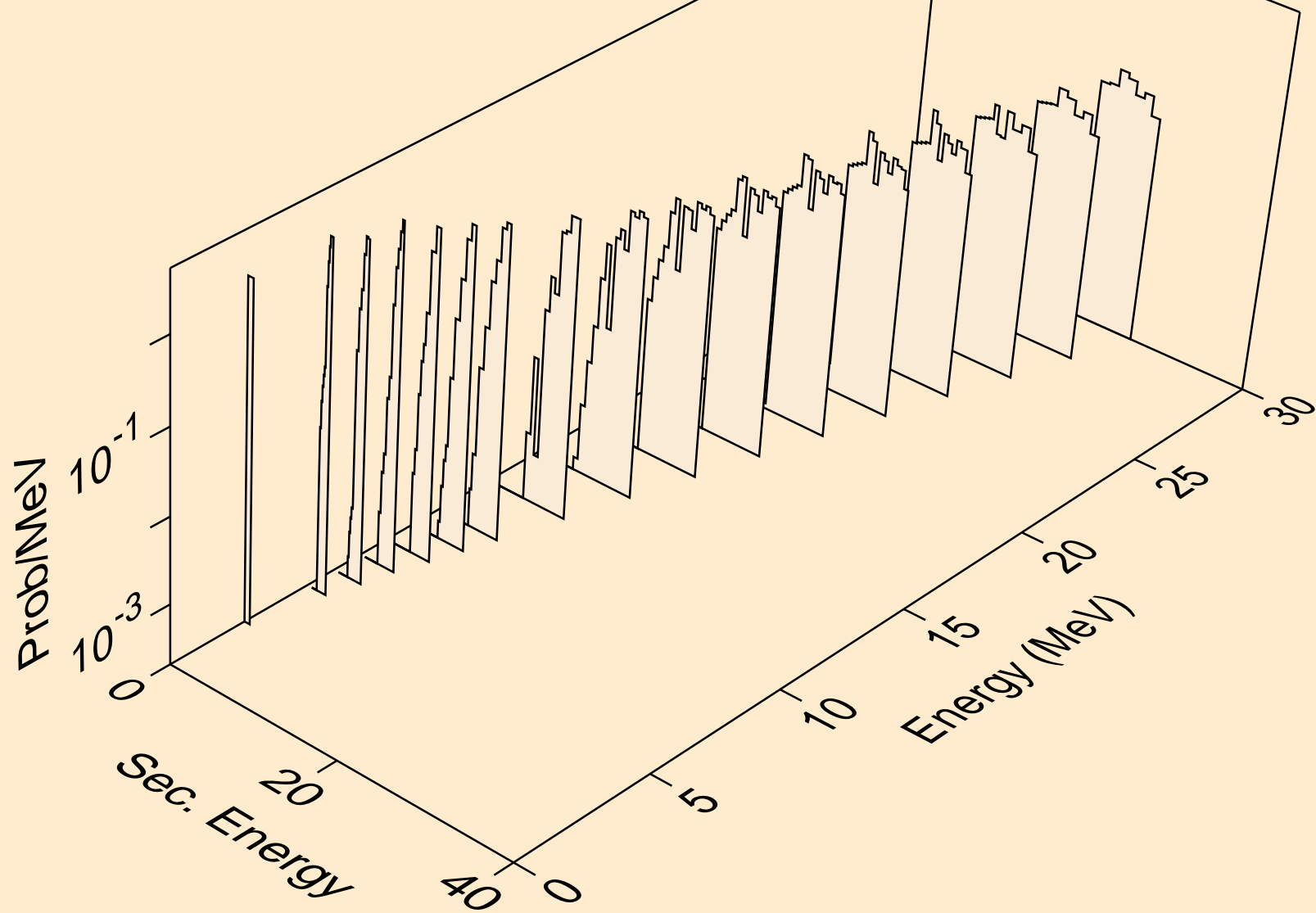
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



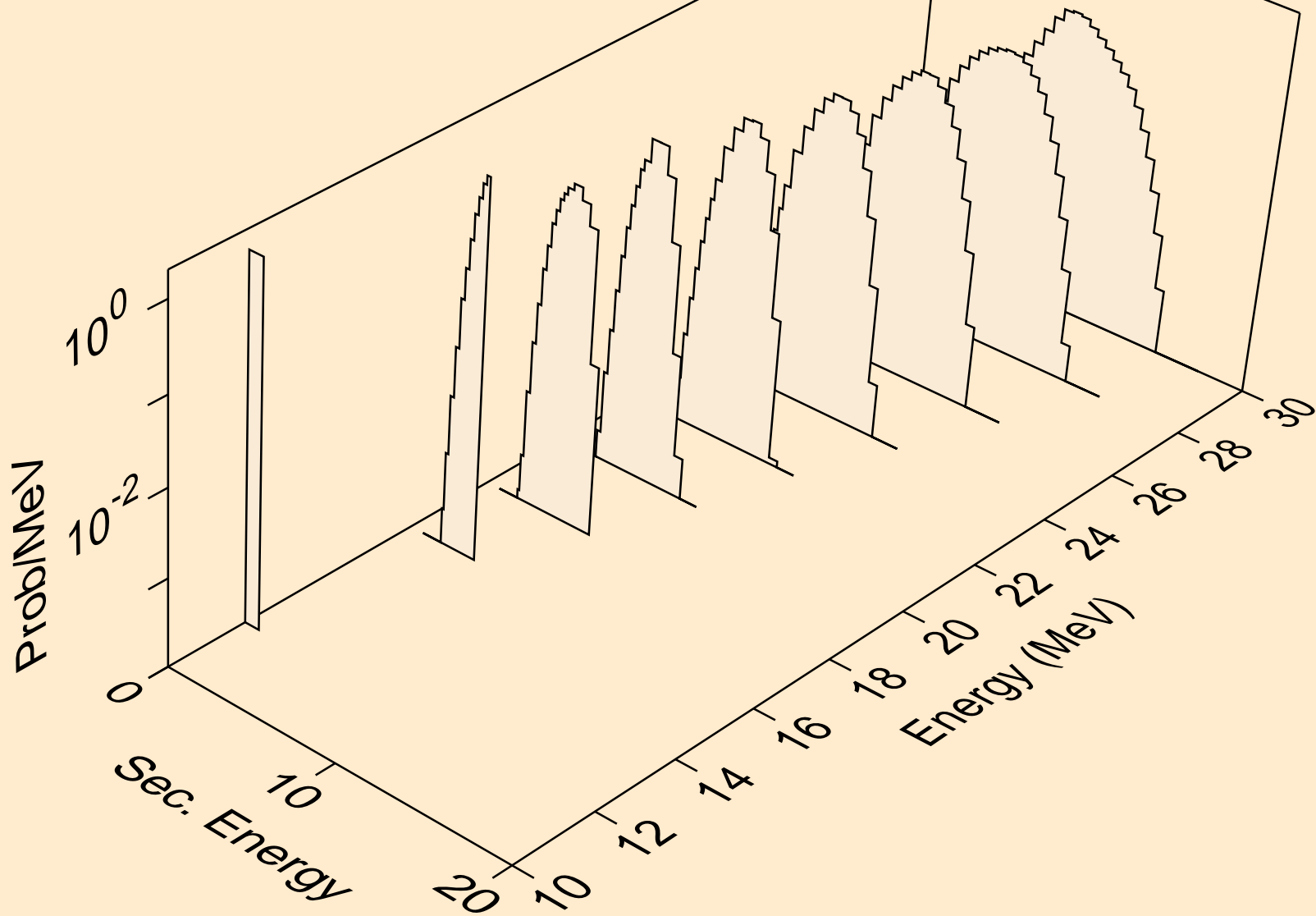
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



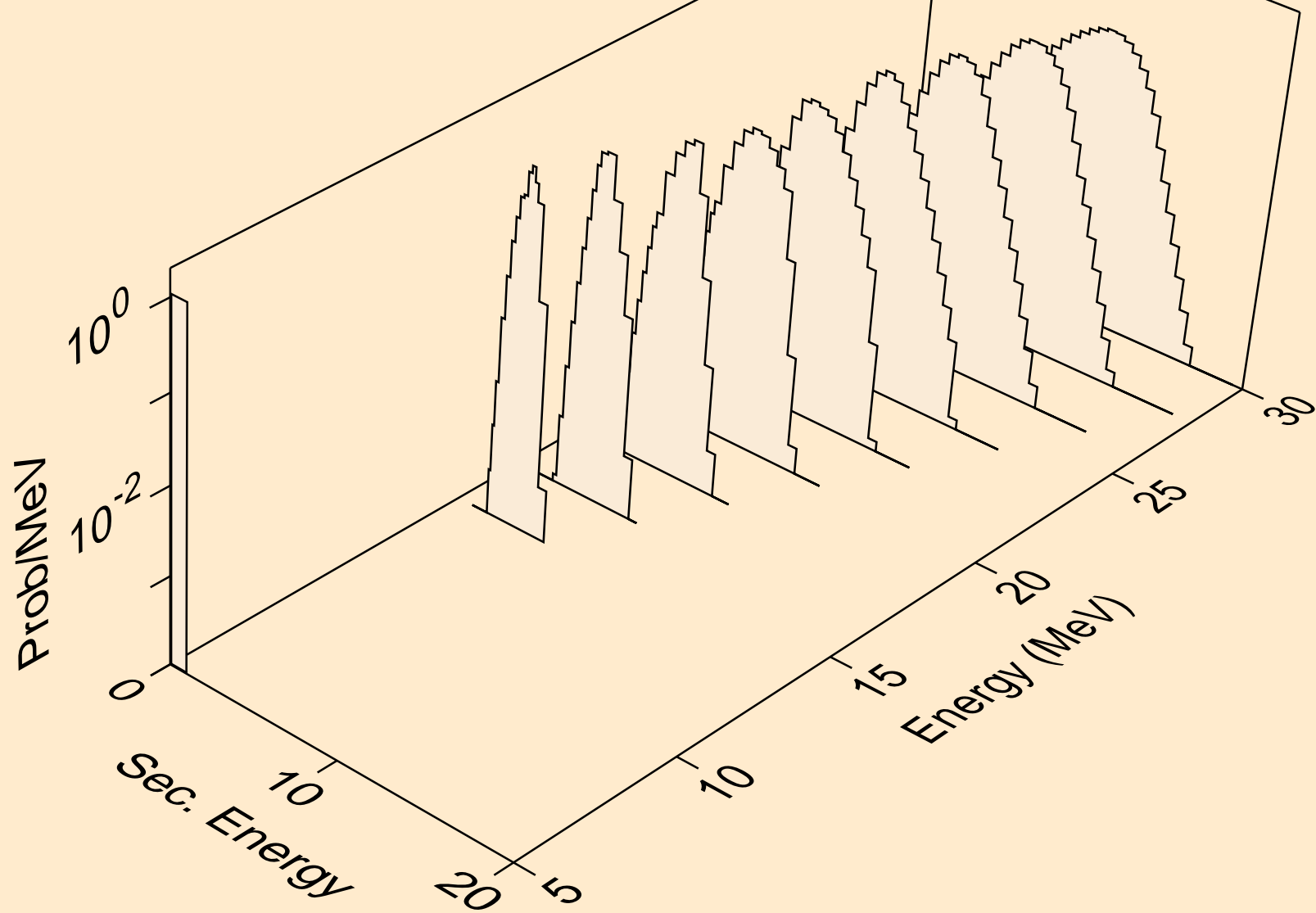
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



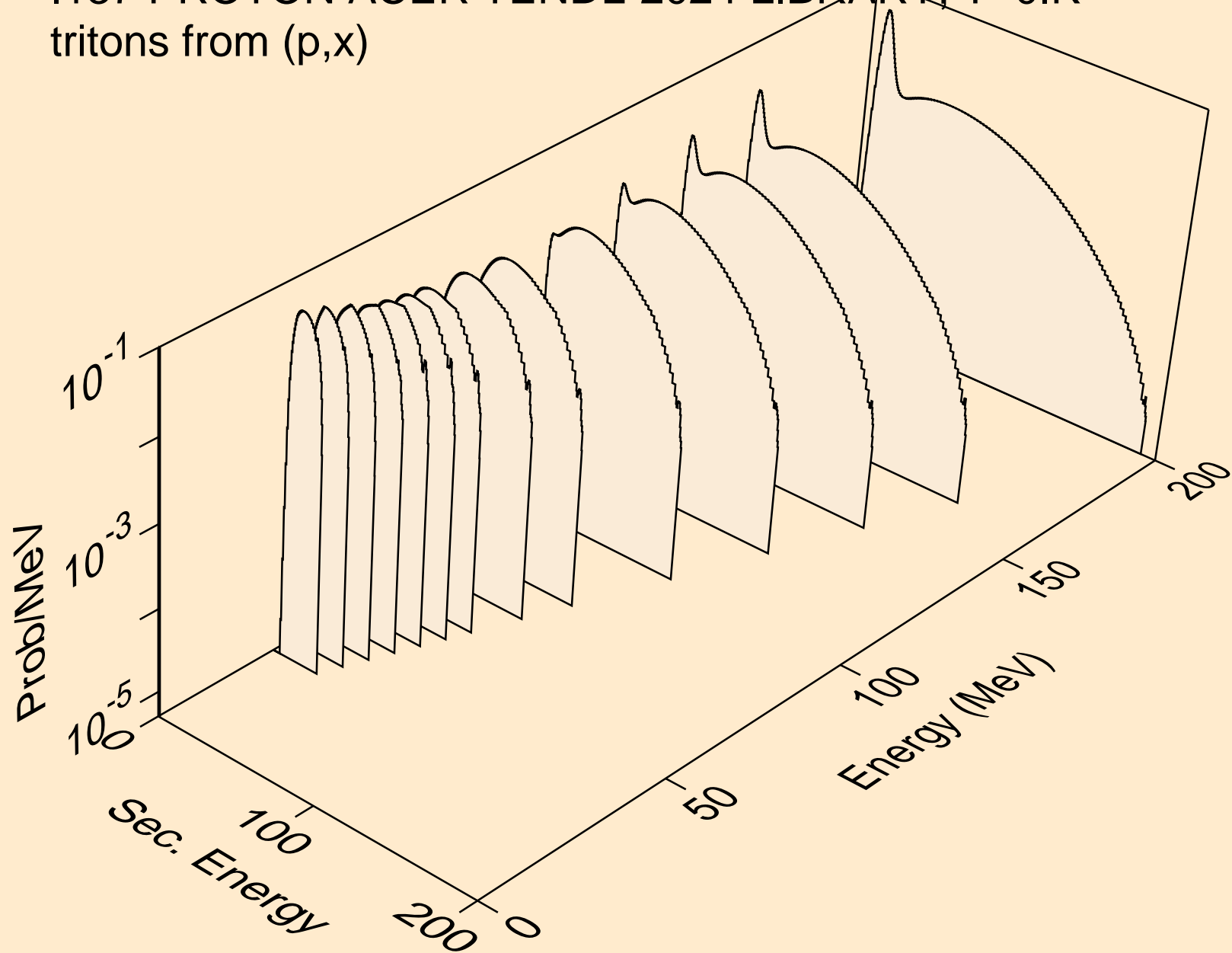
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



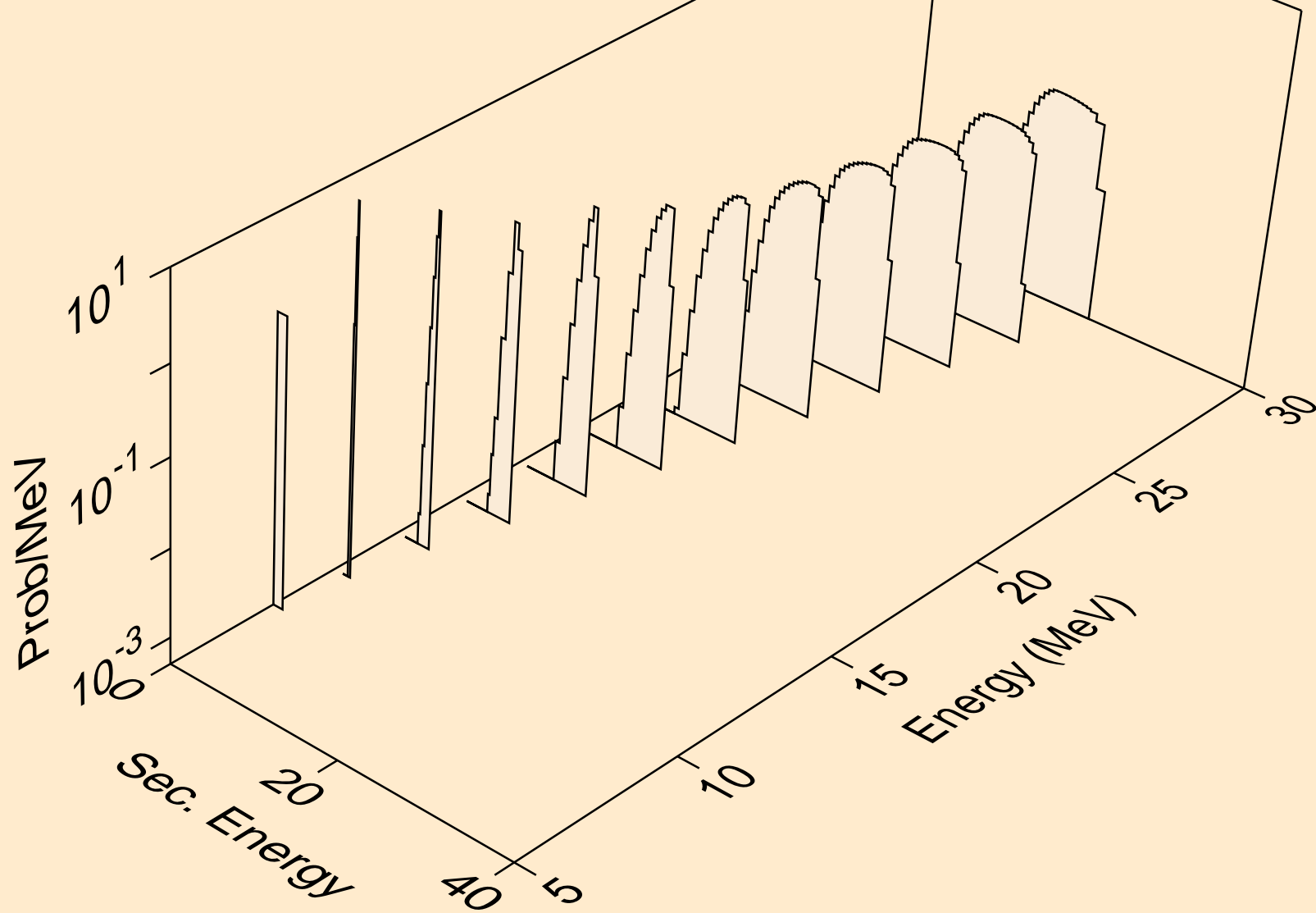
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



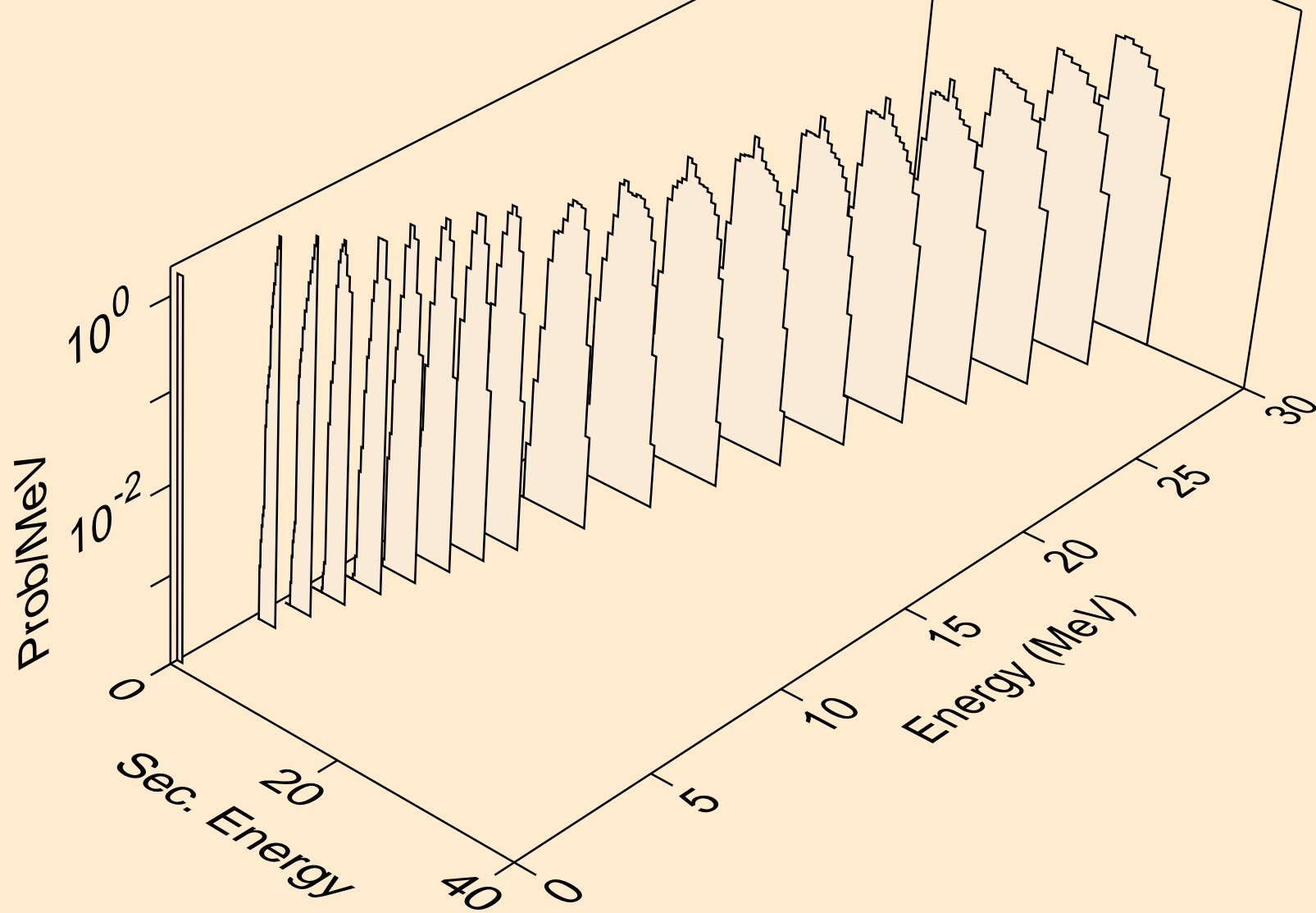
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



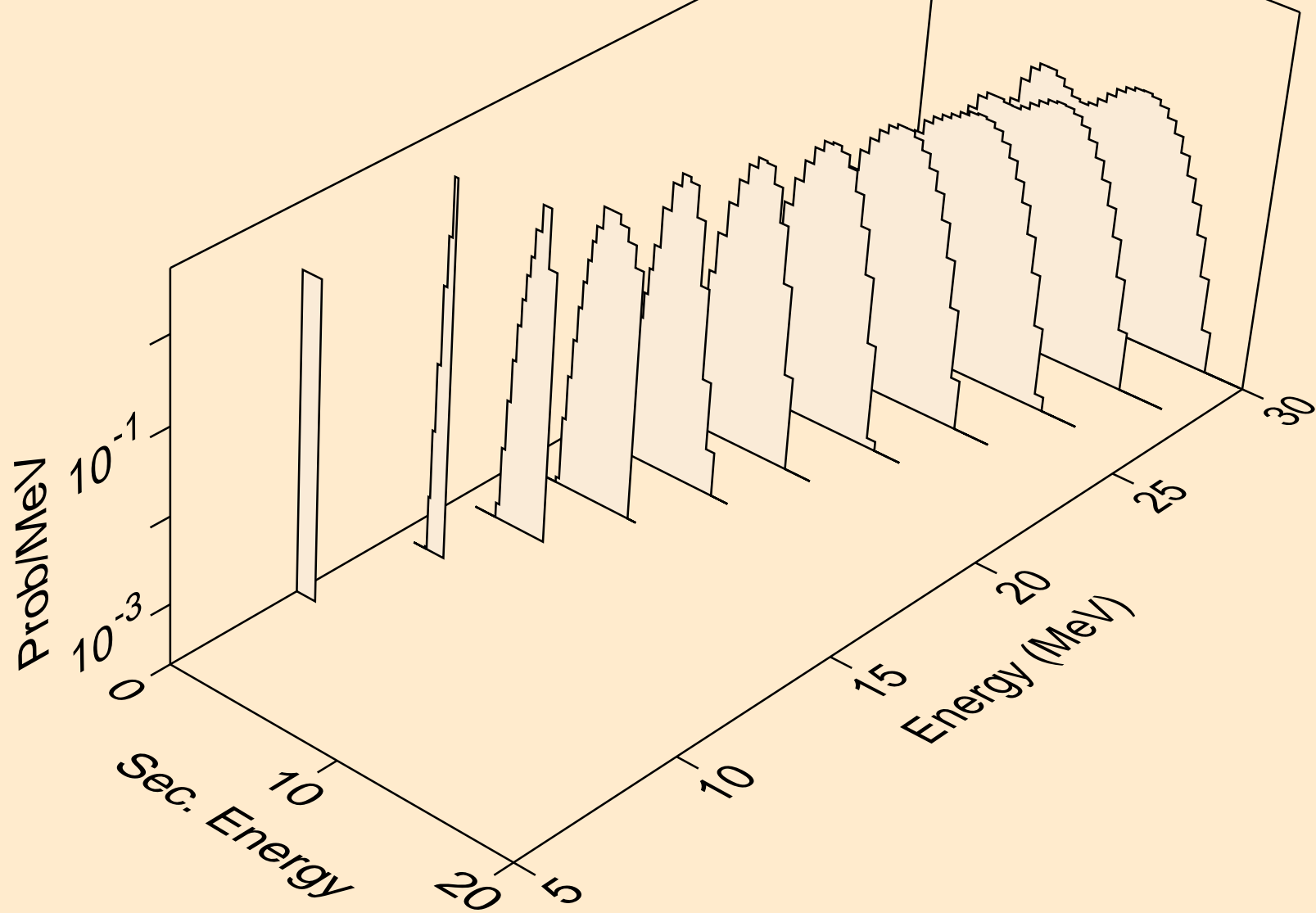
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



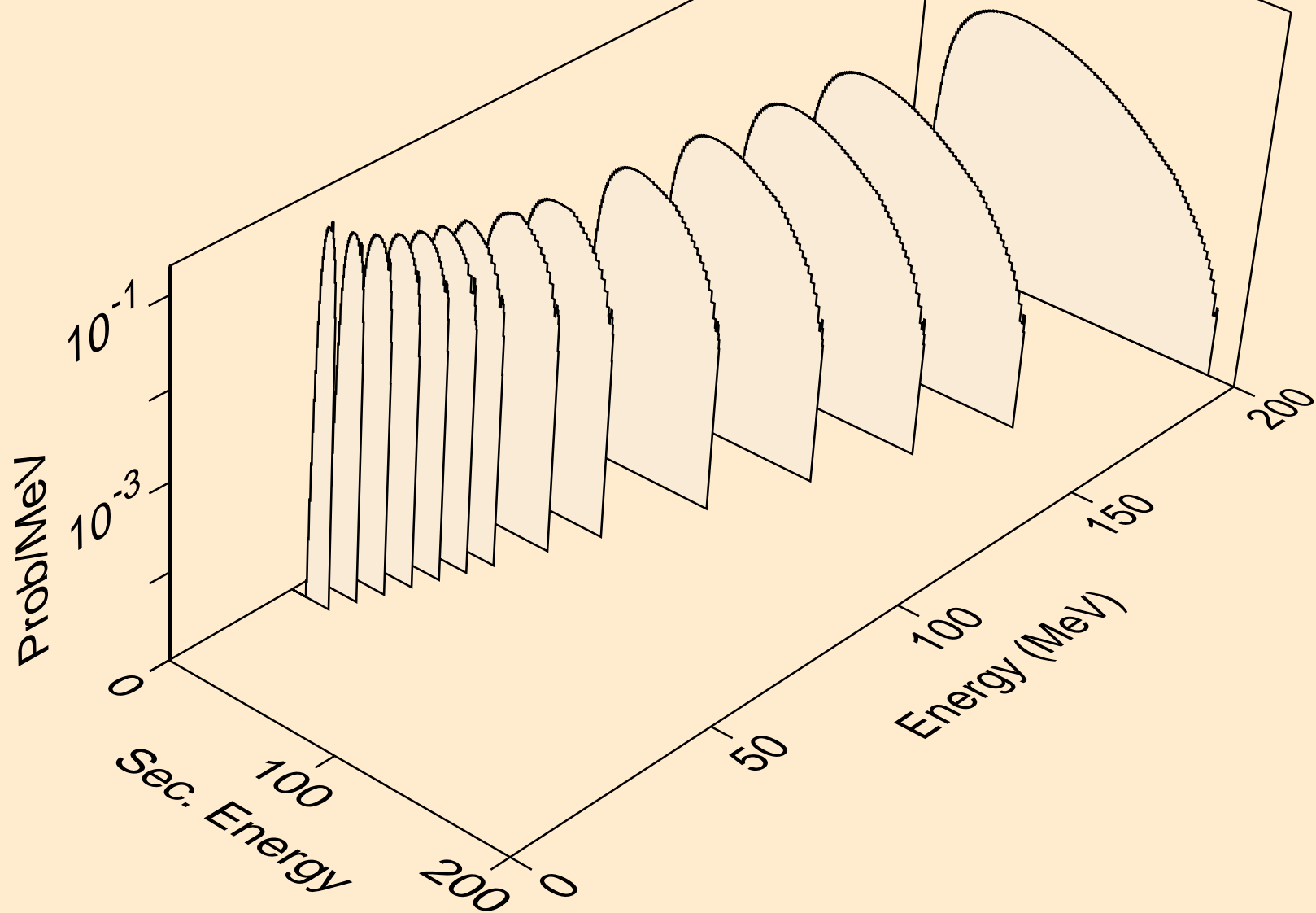
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



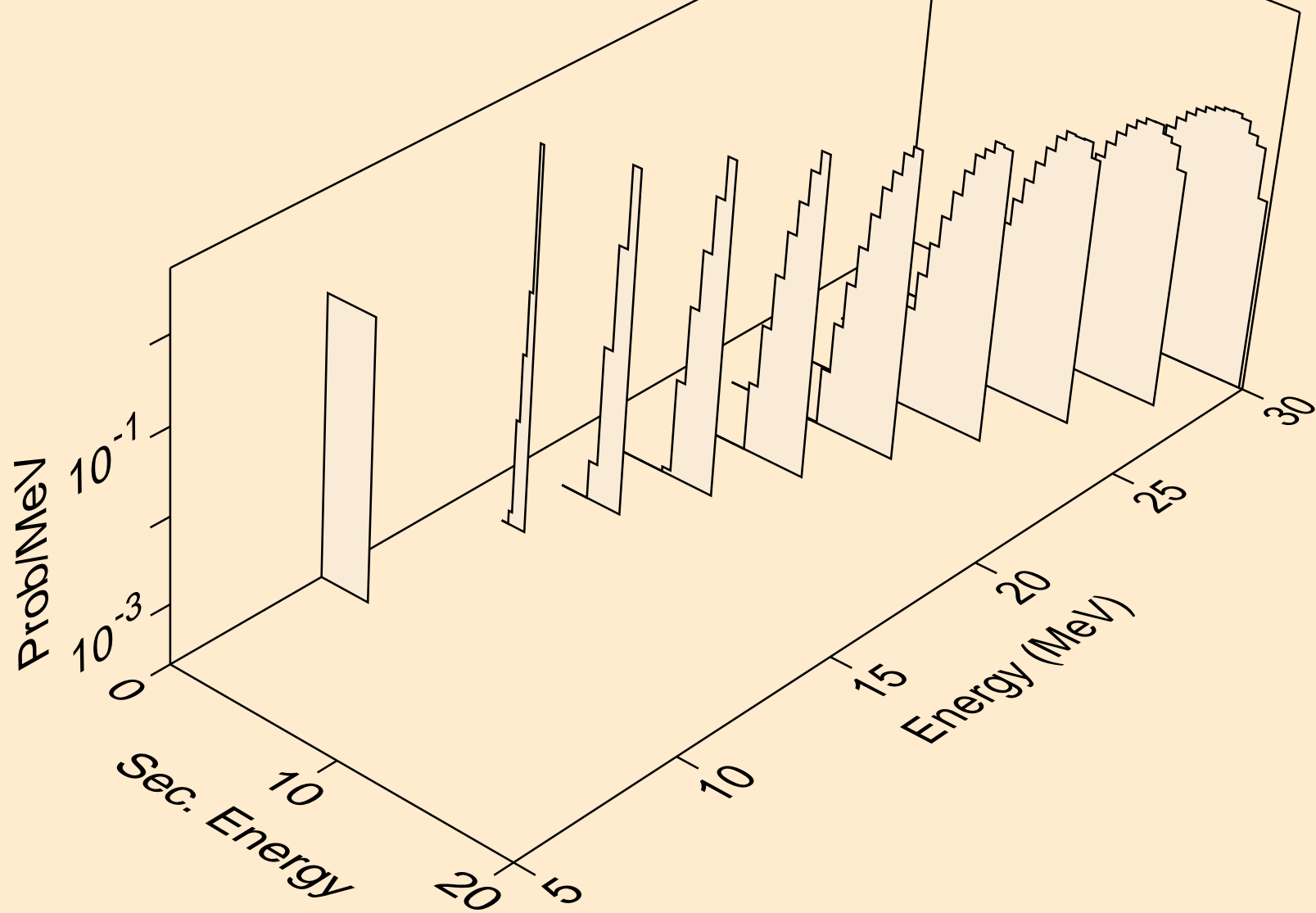
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



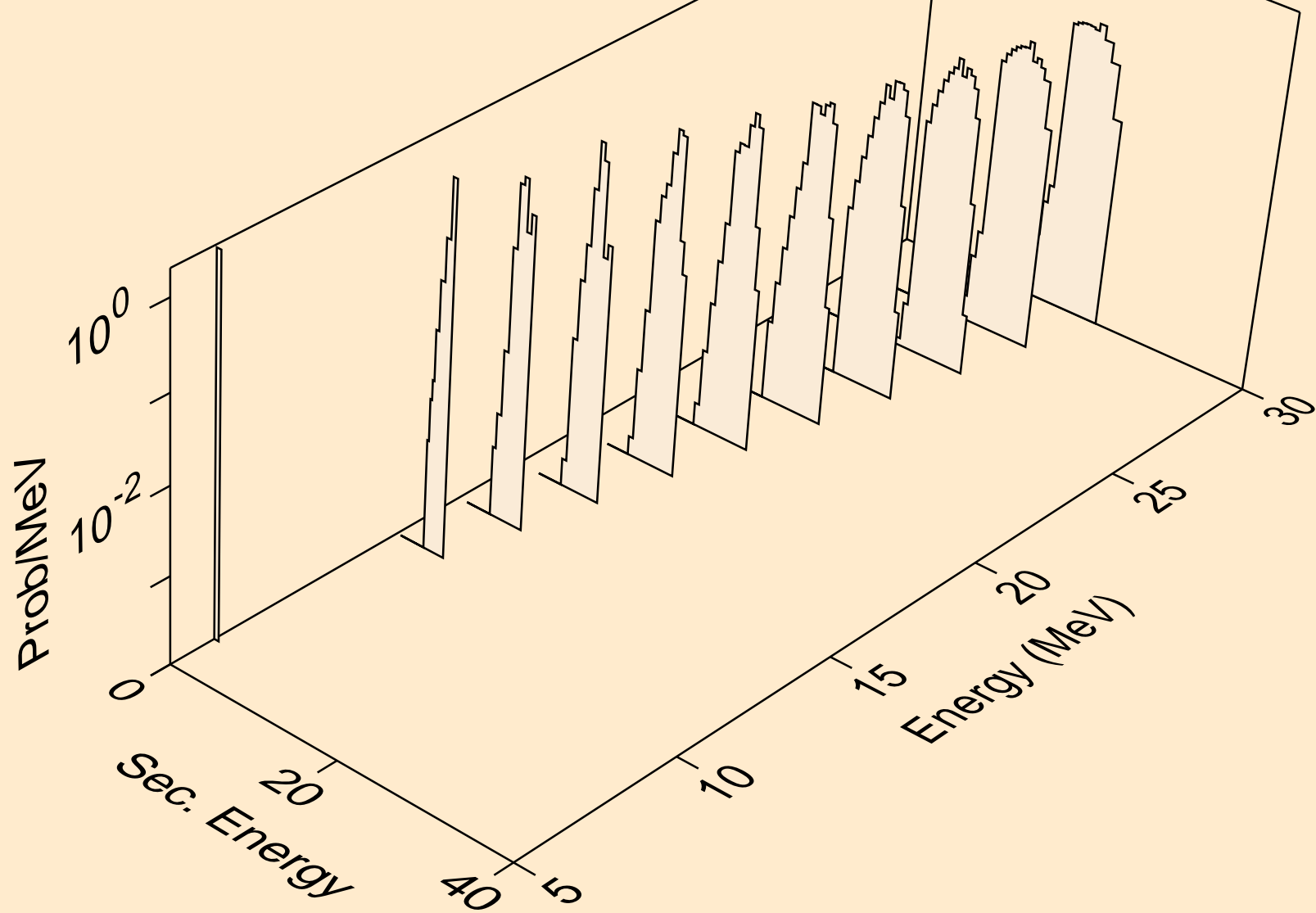
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



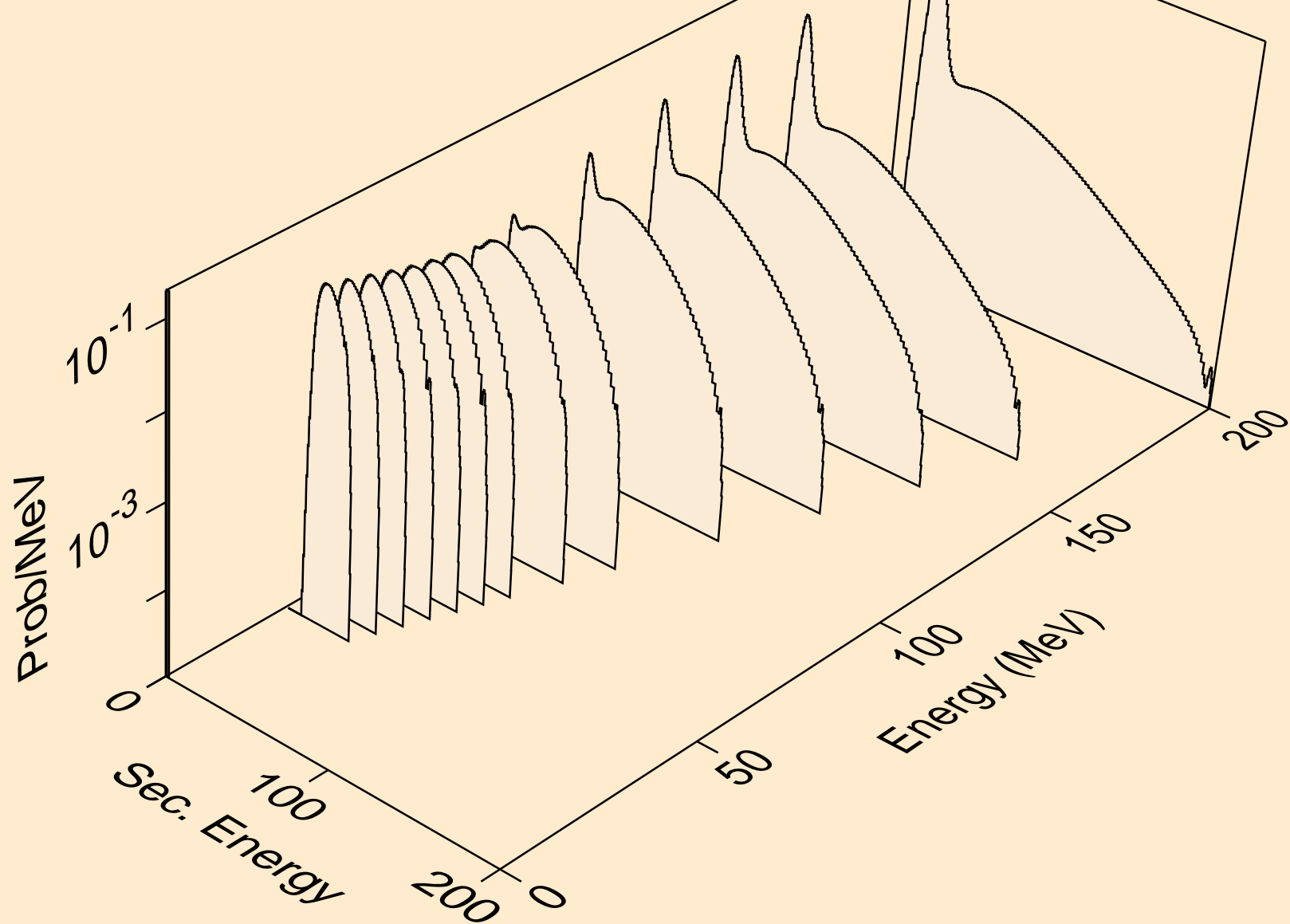
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



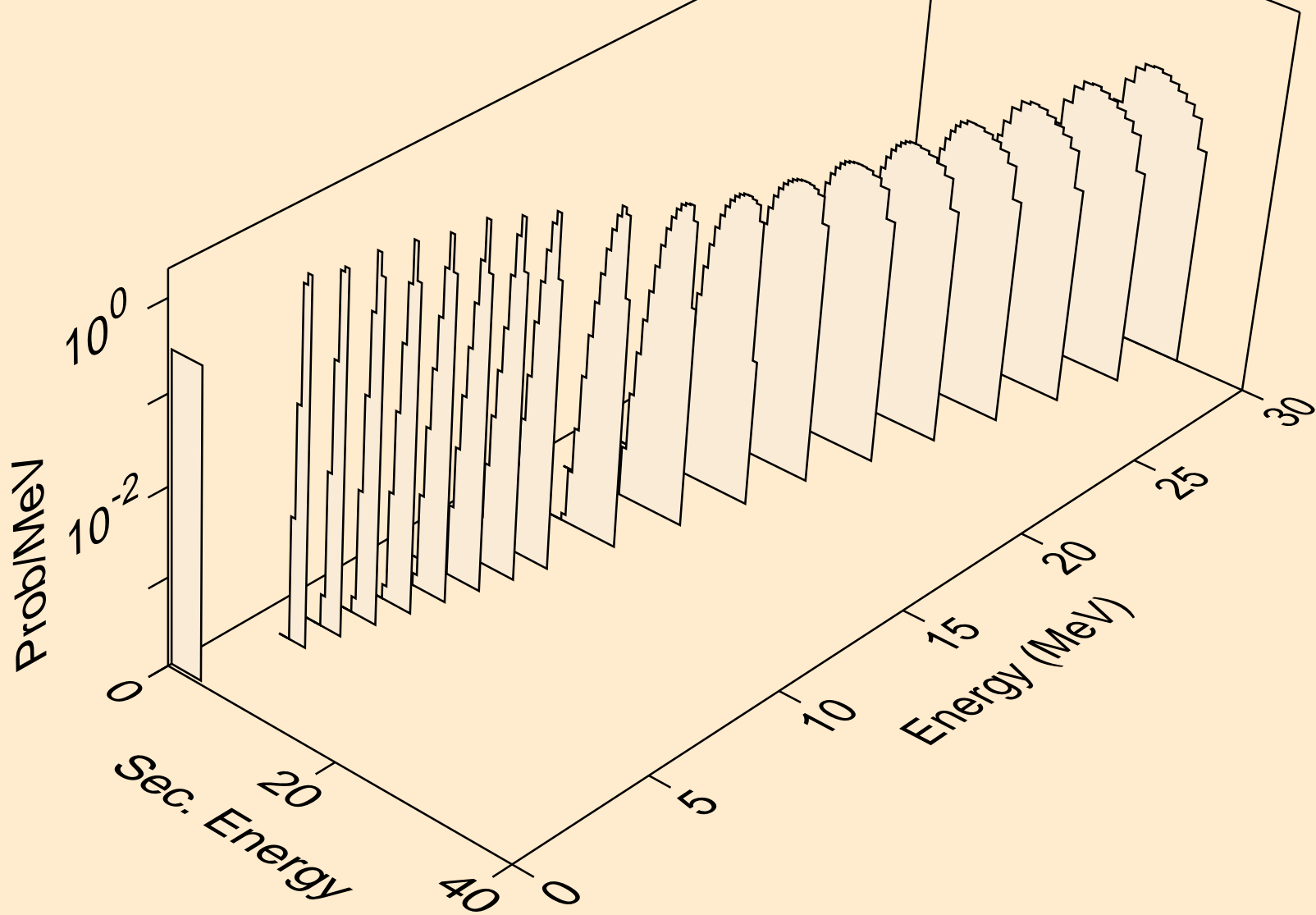
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



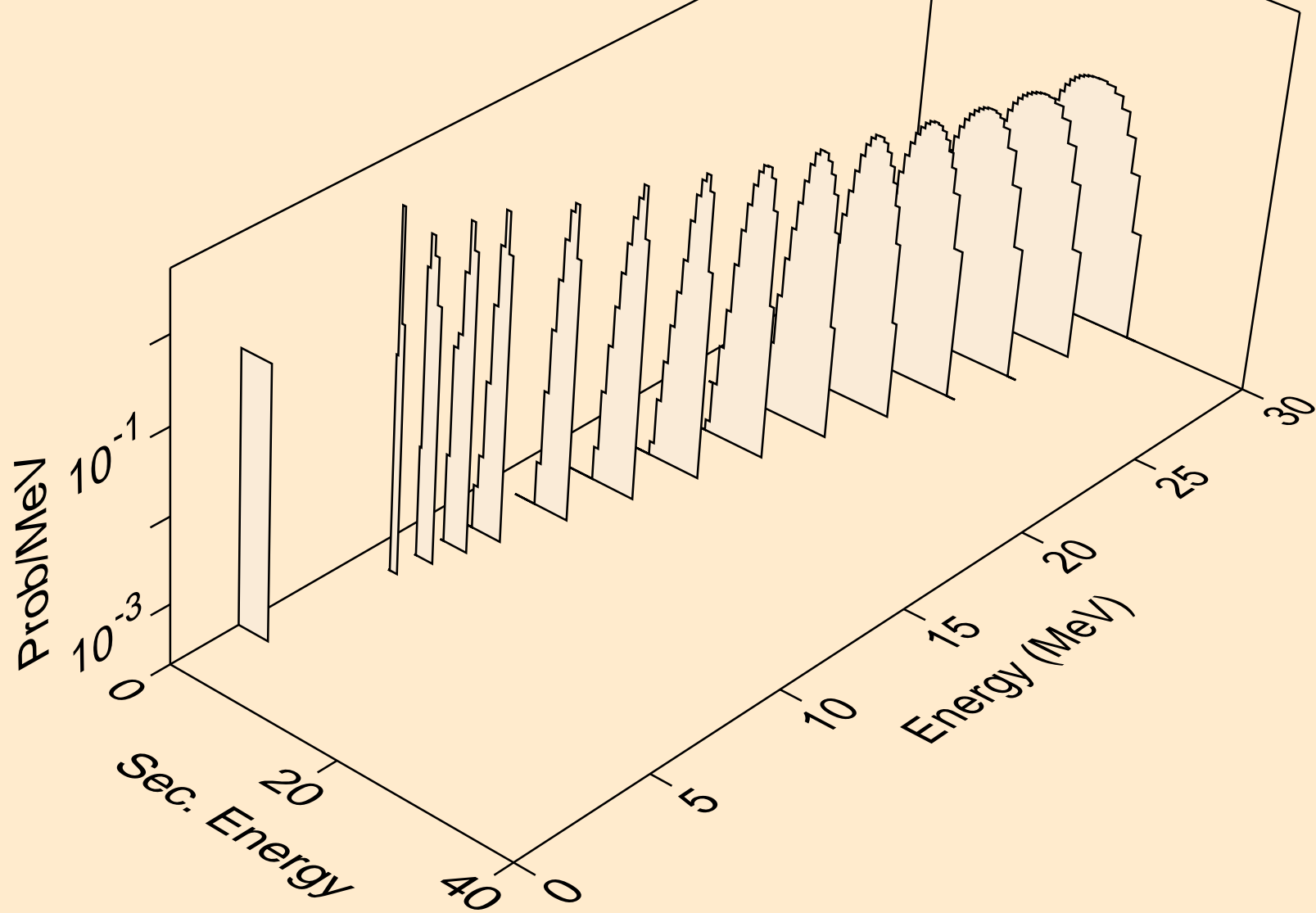
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



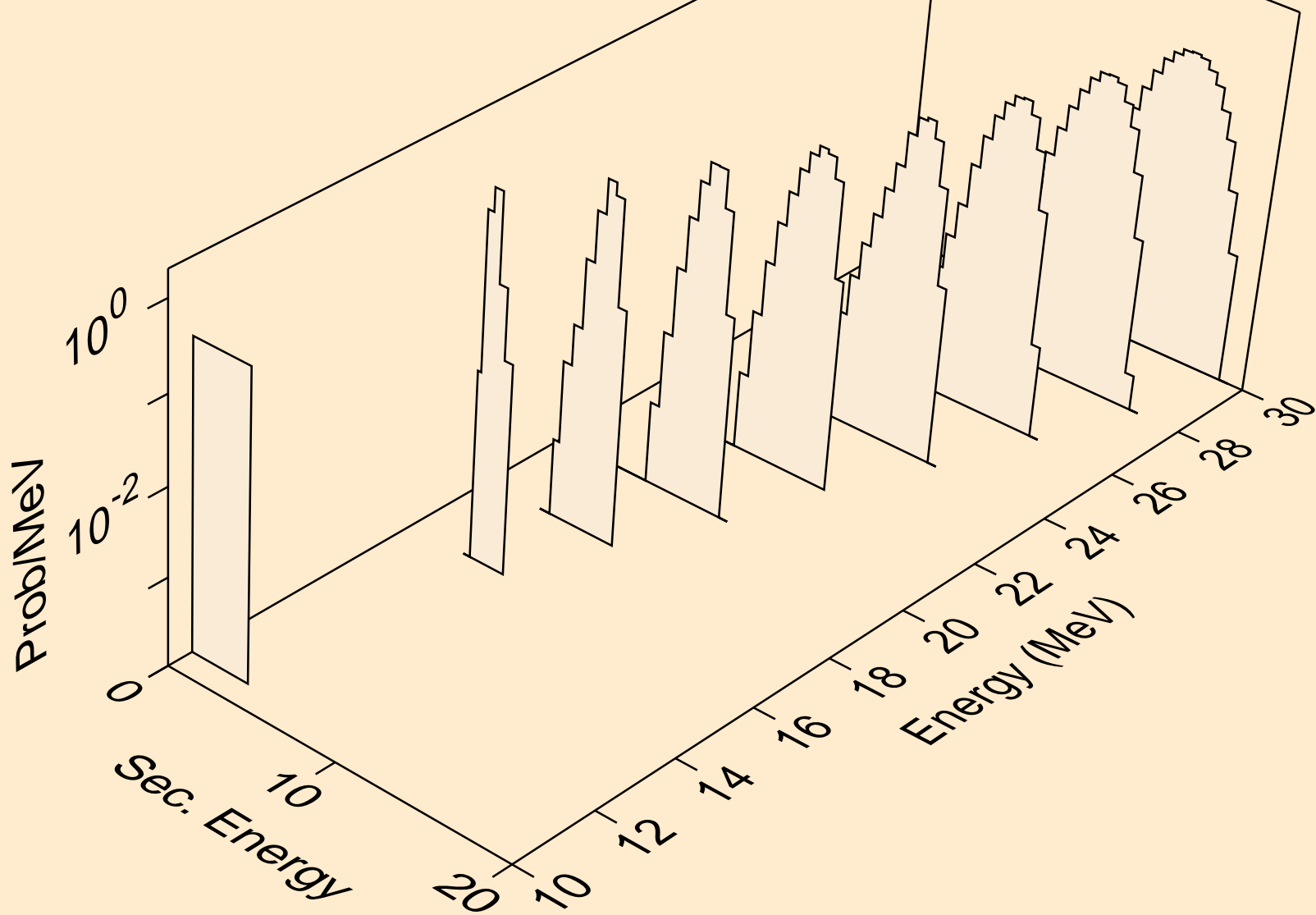
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



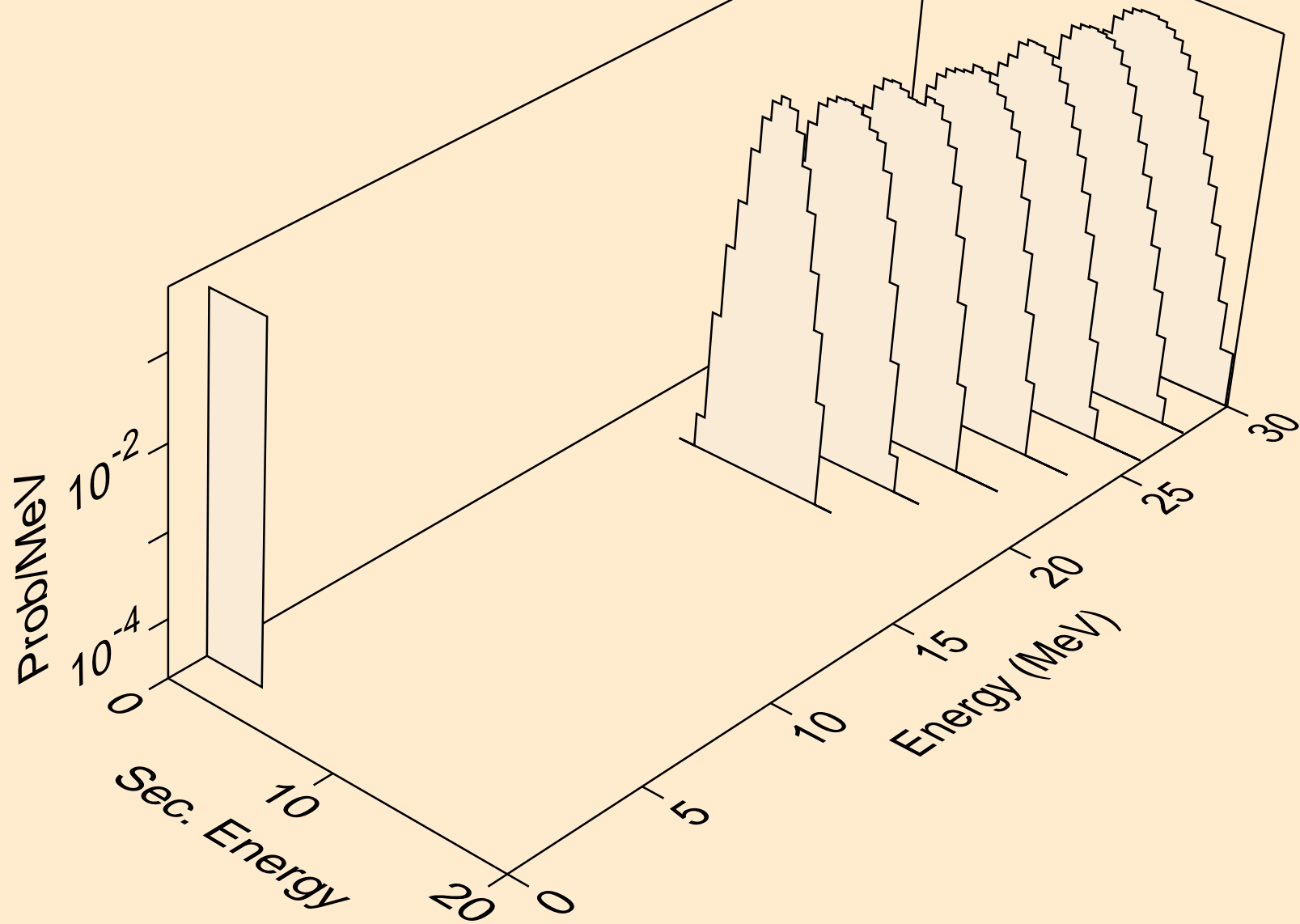
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



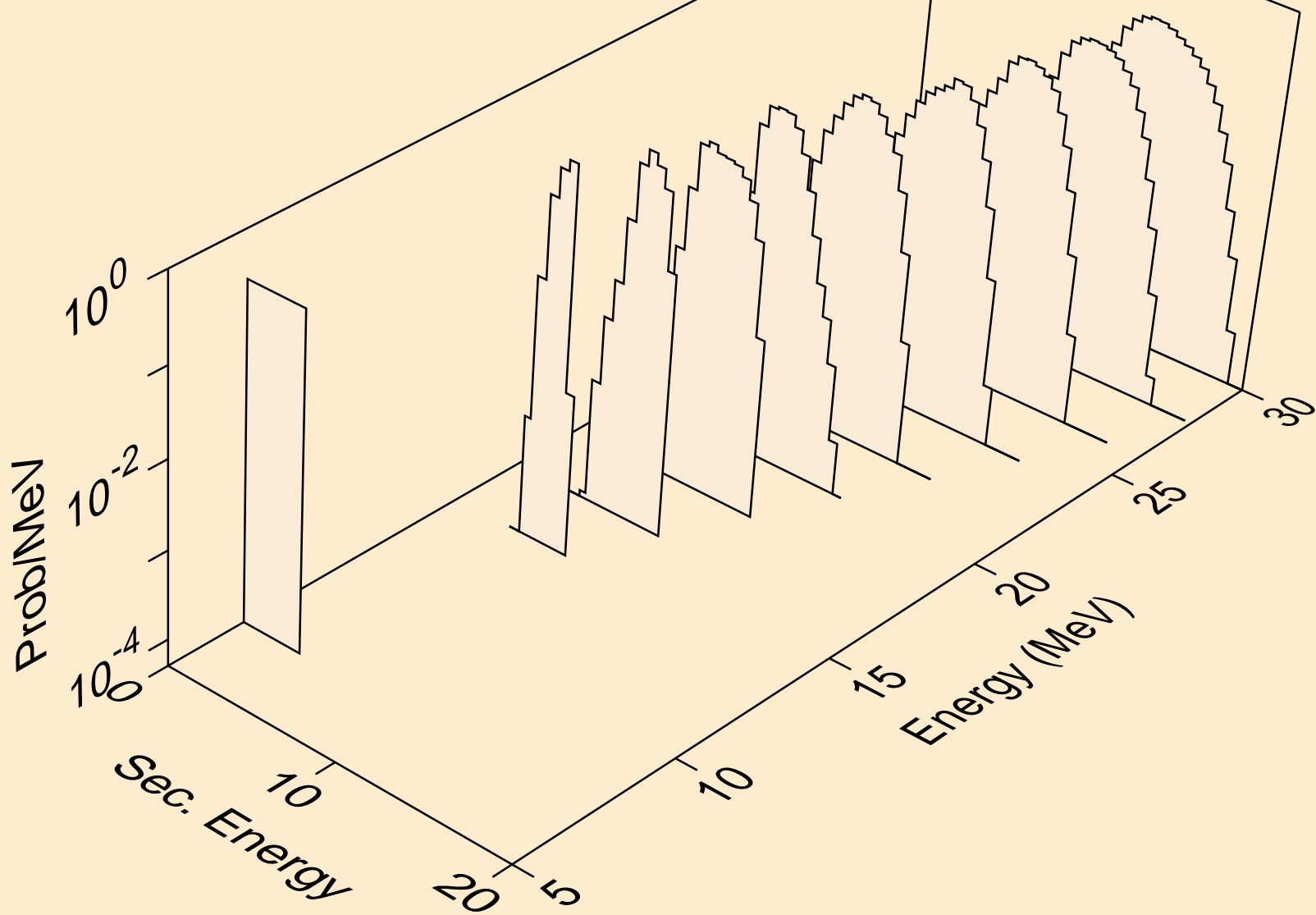
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



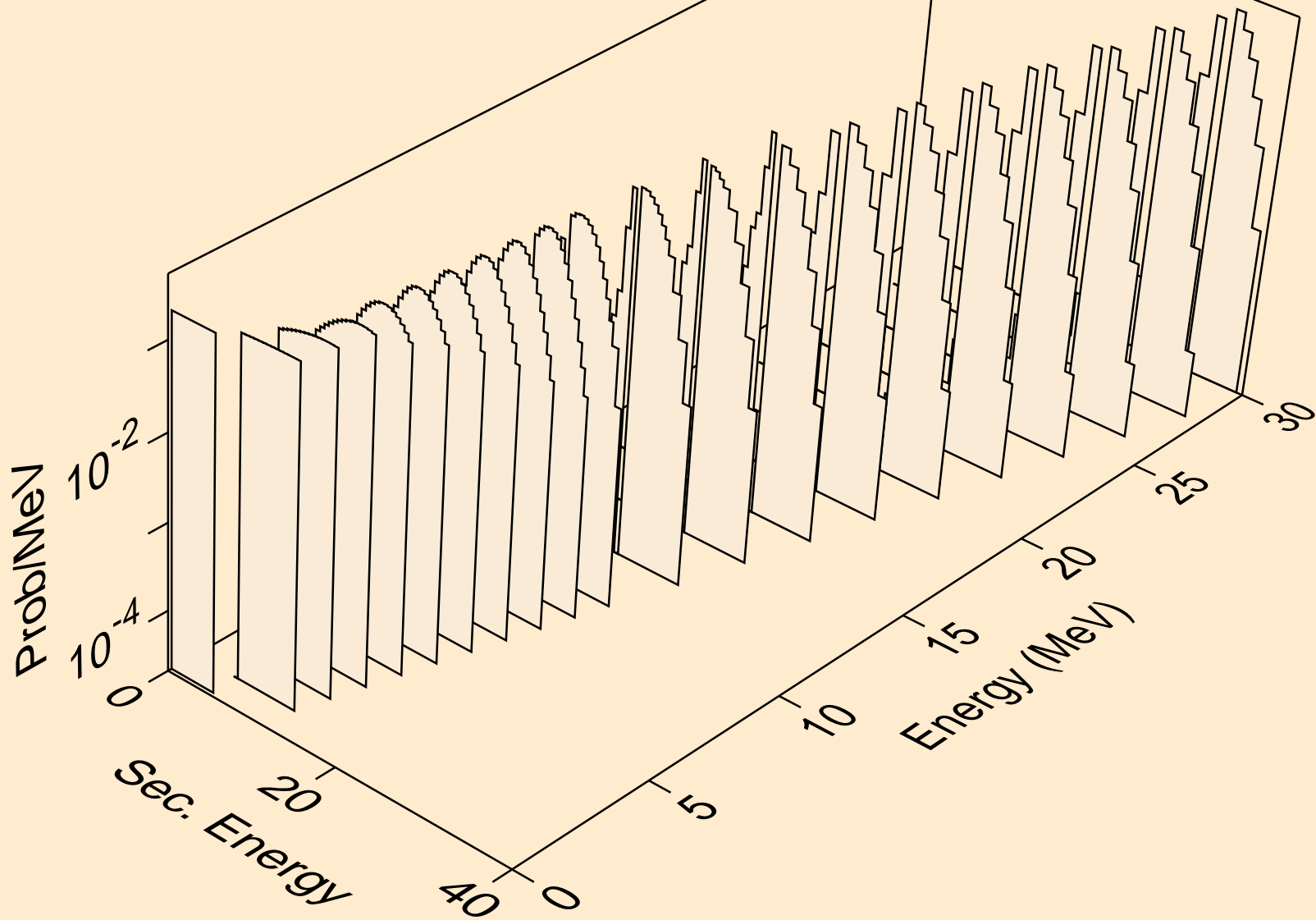
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



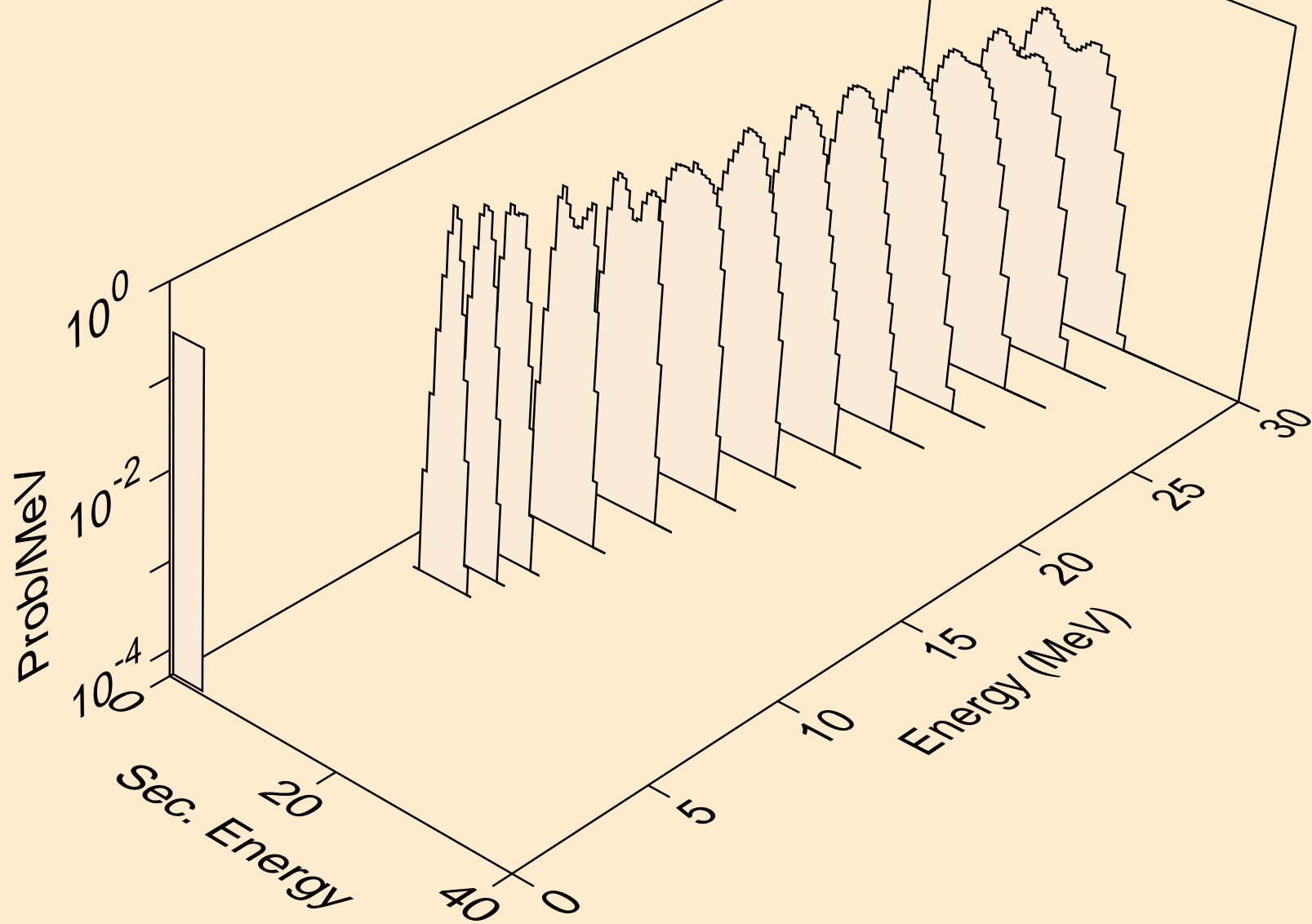
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



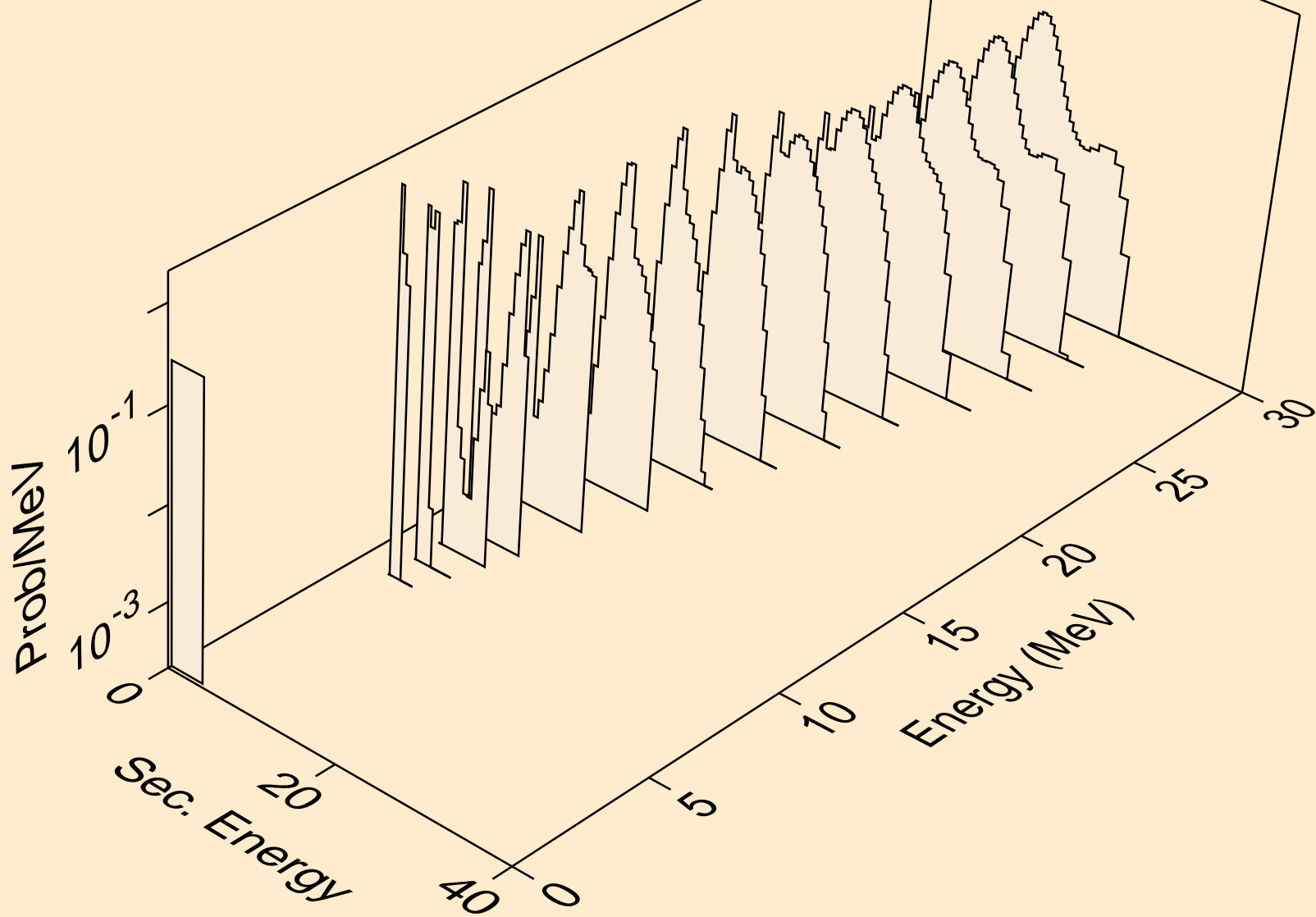
I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



I137 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

