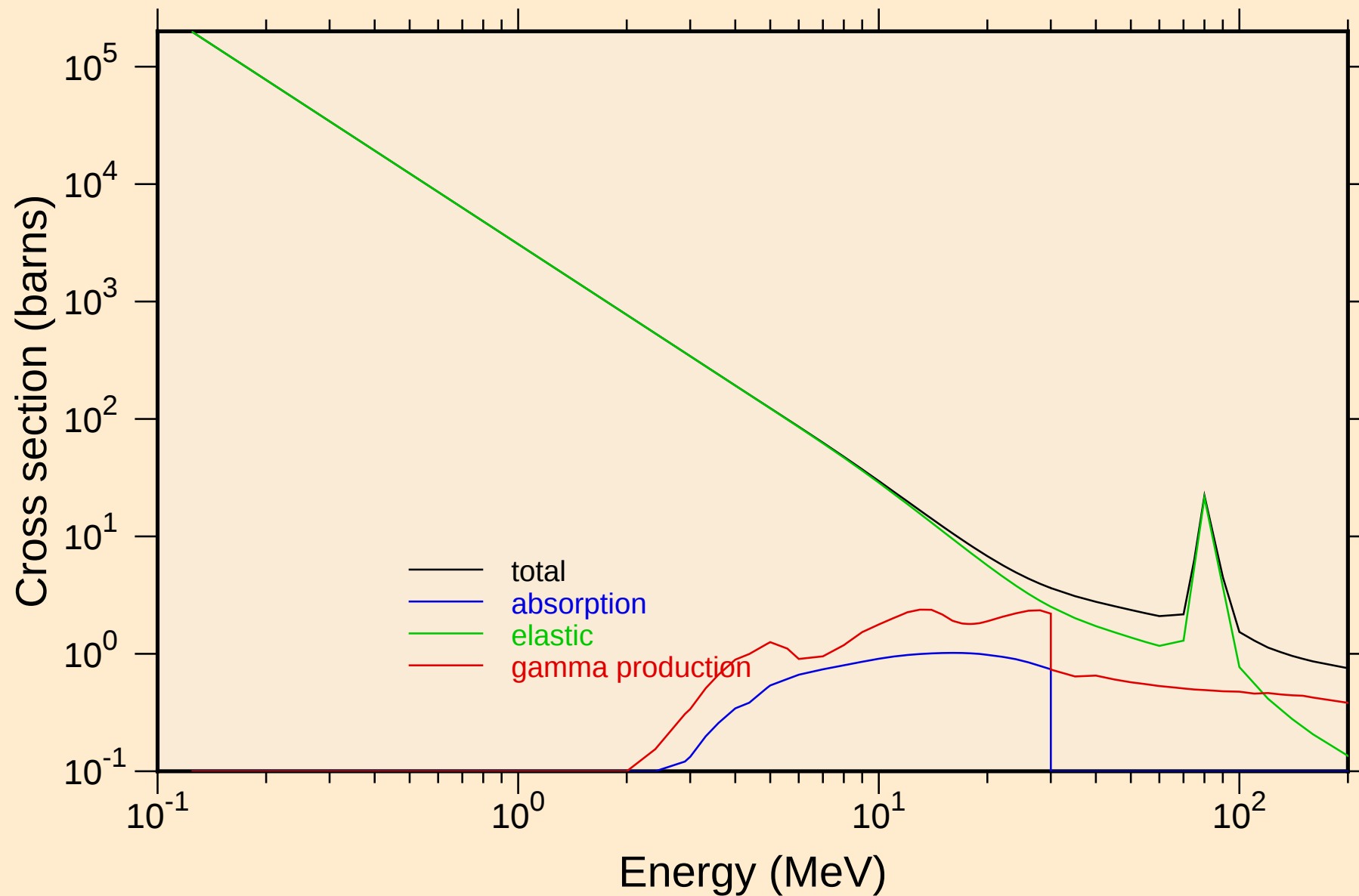


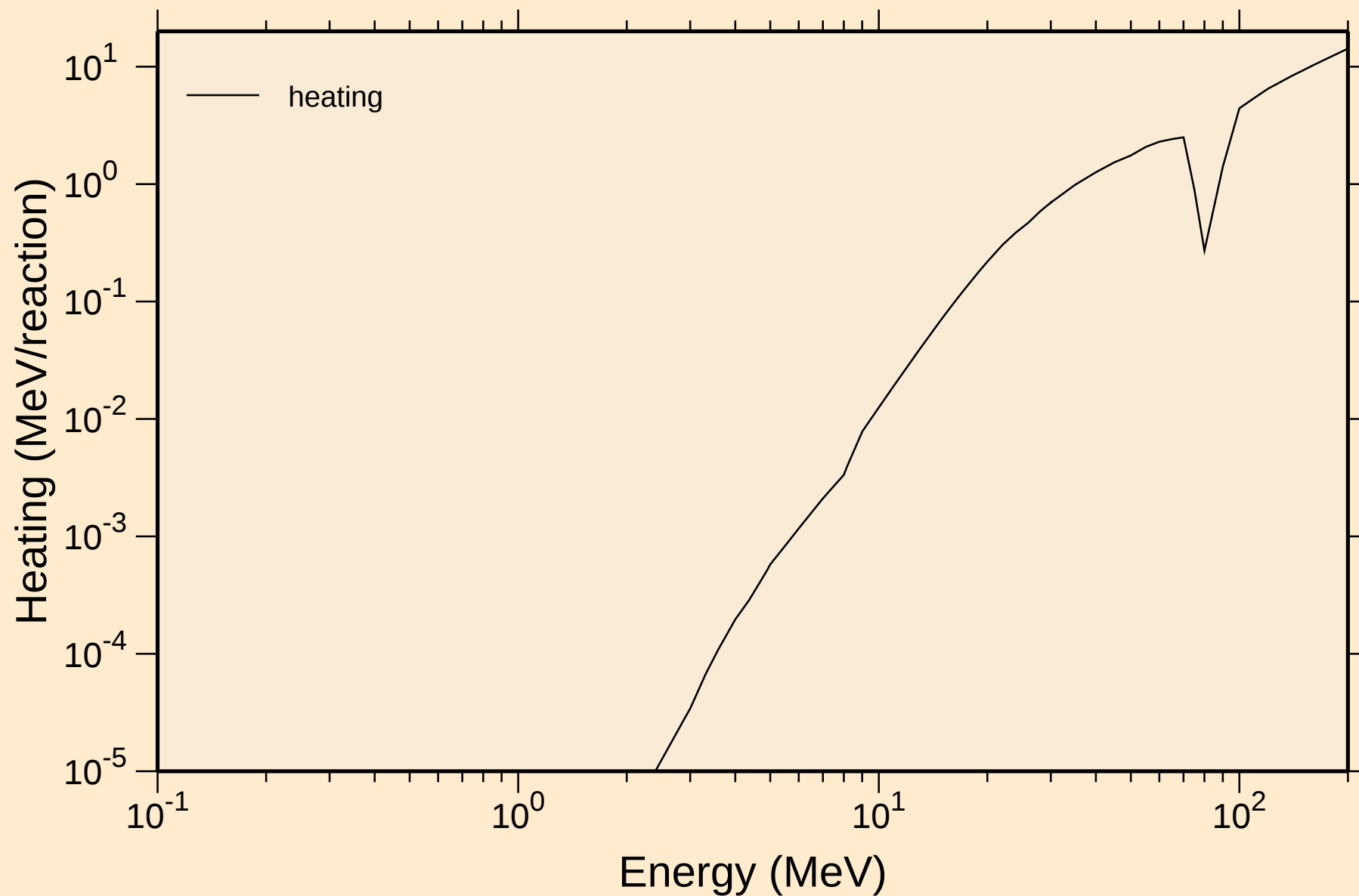
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



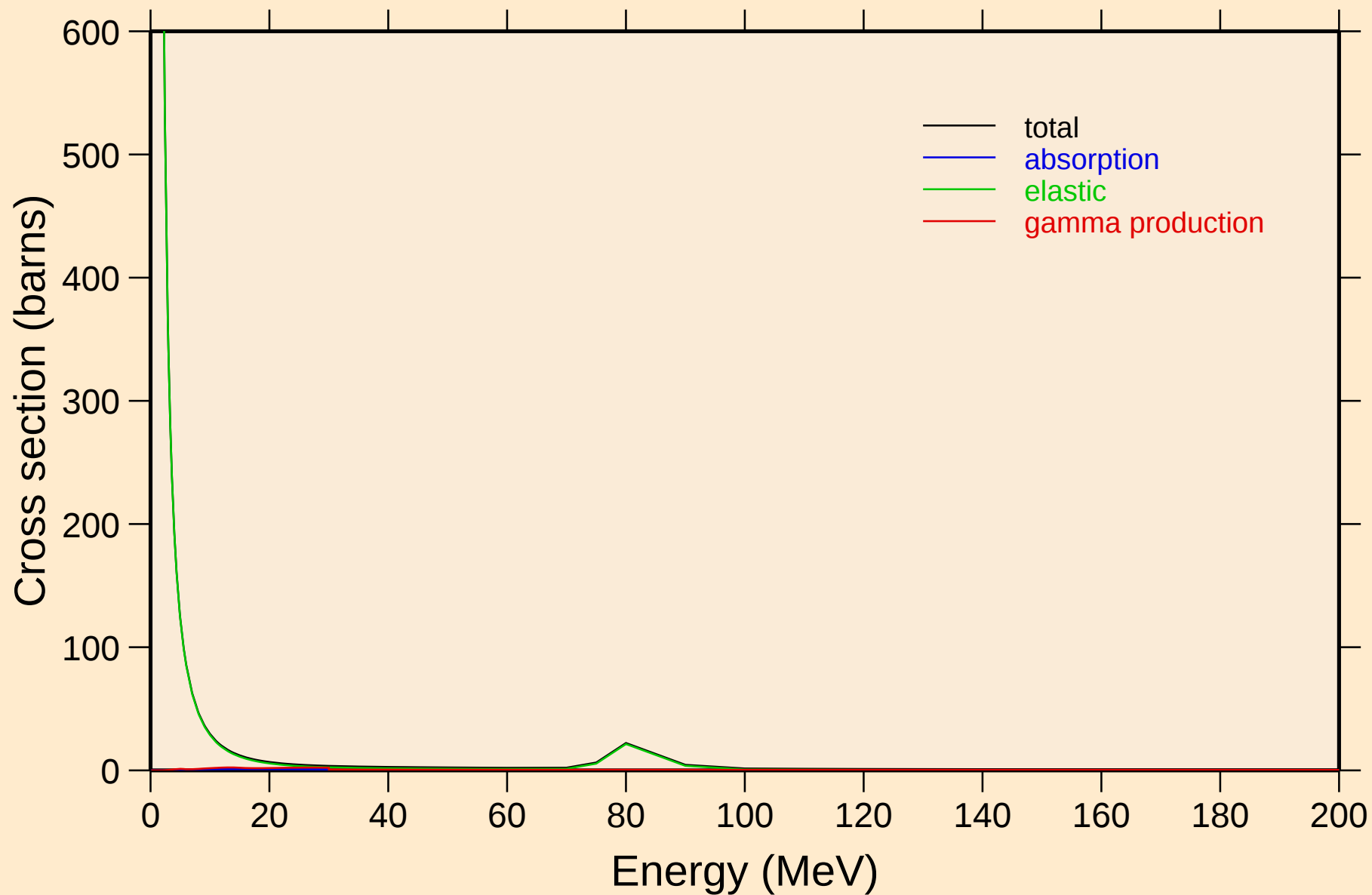
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



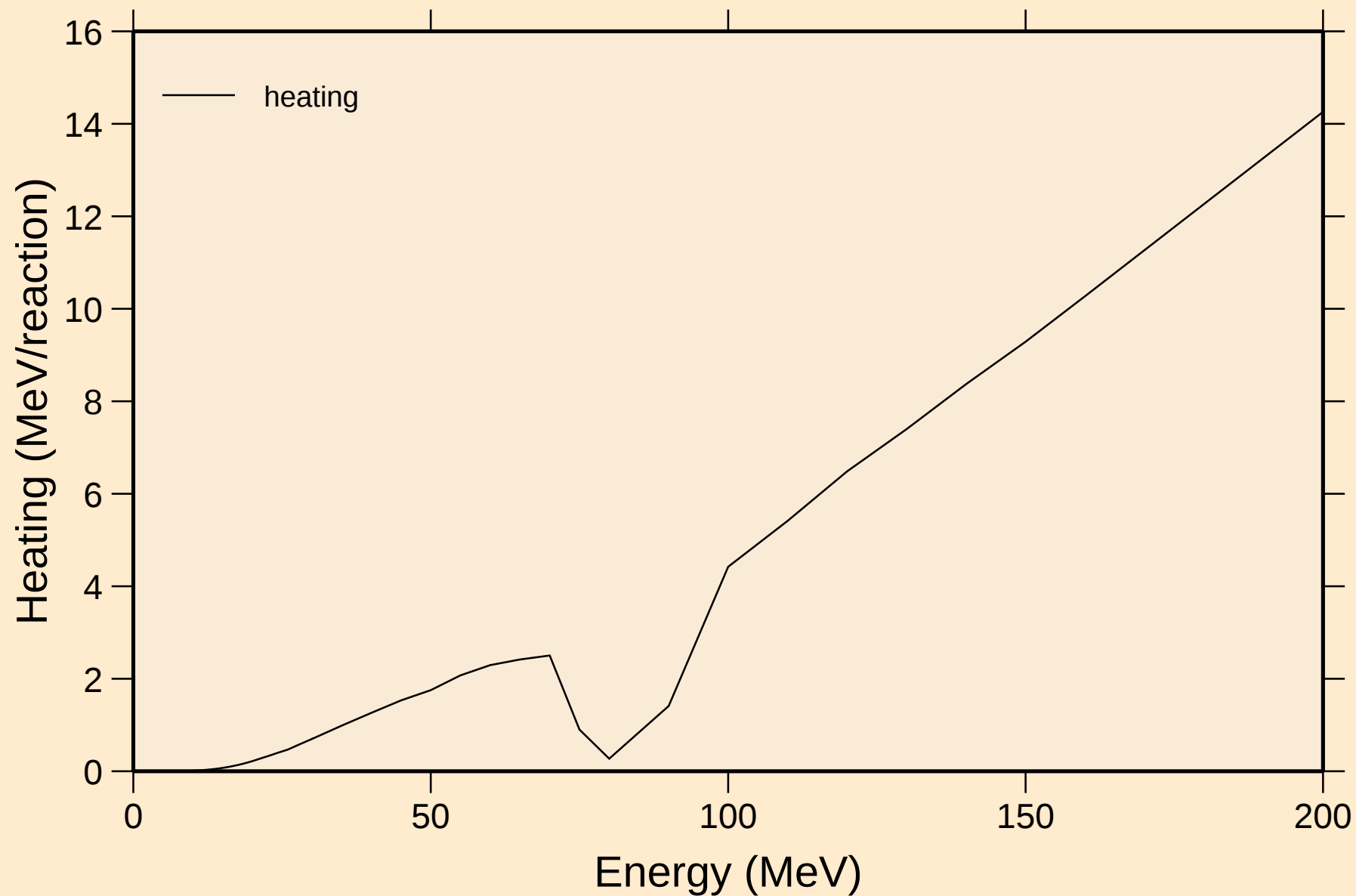
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



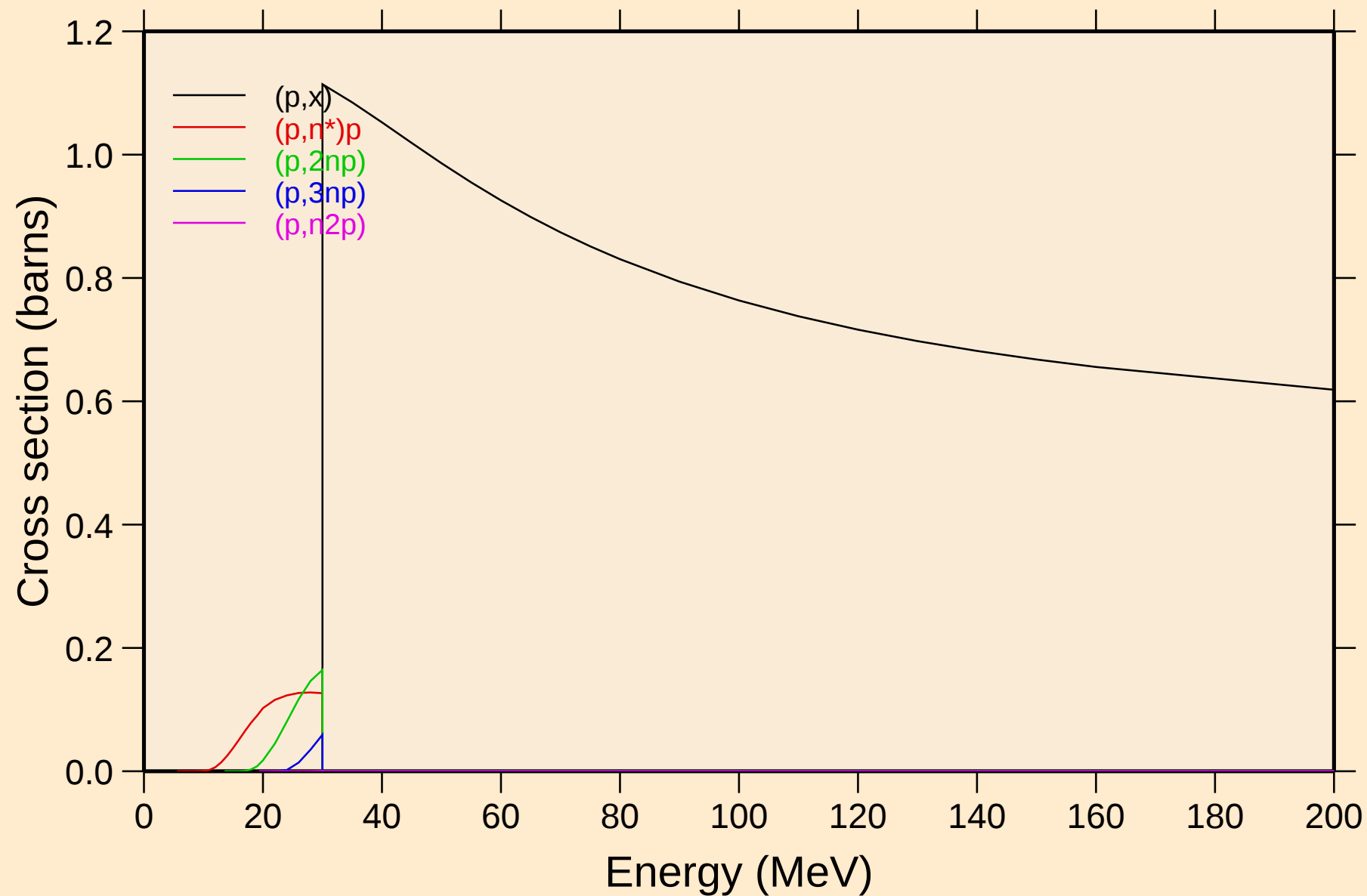
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



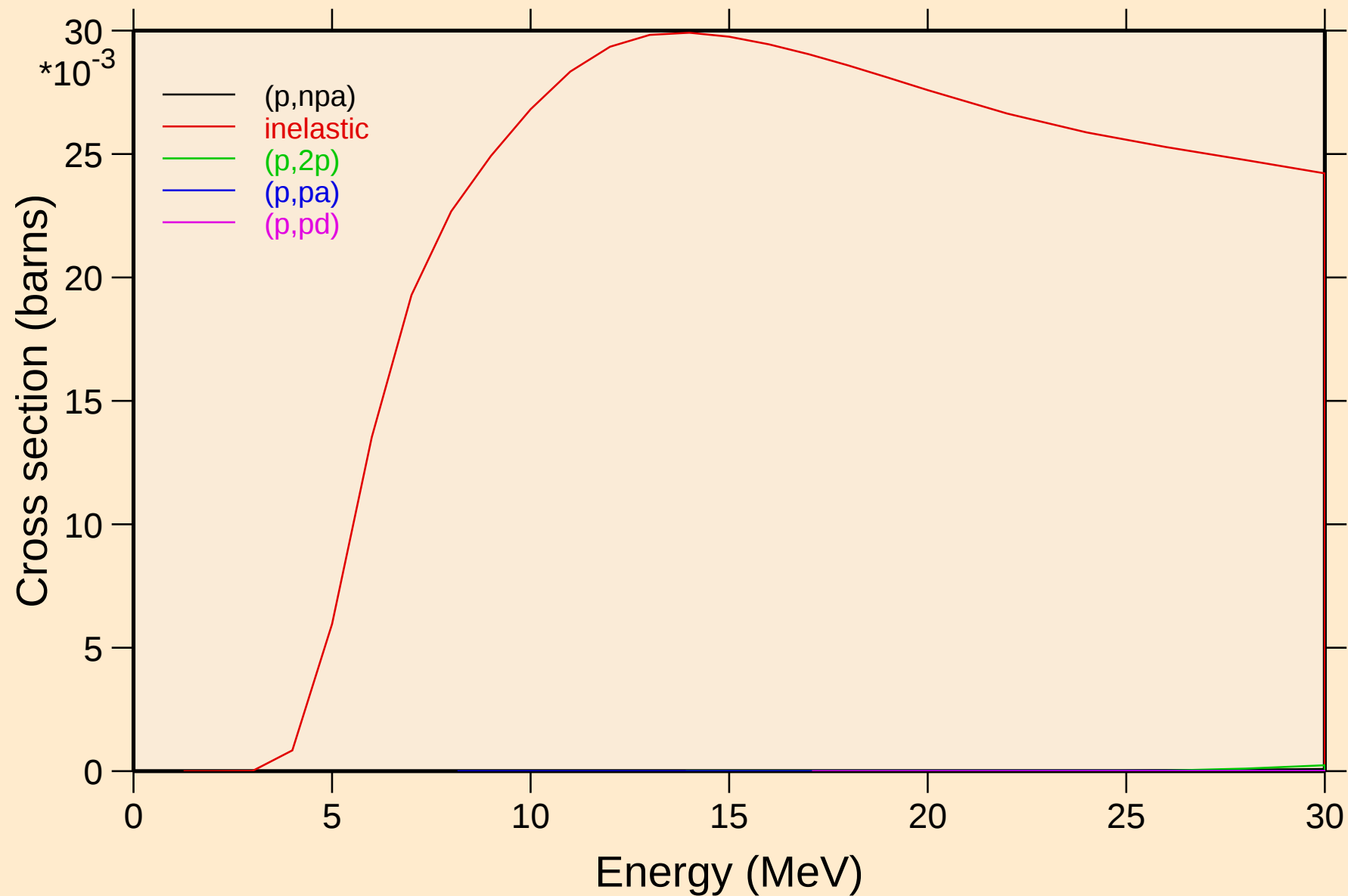
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



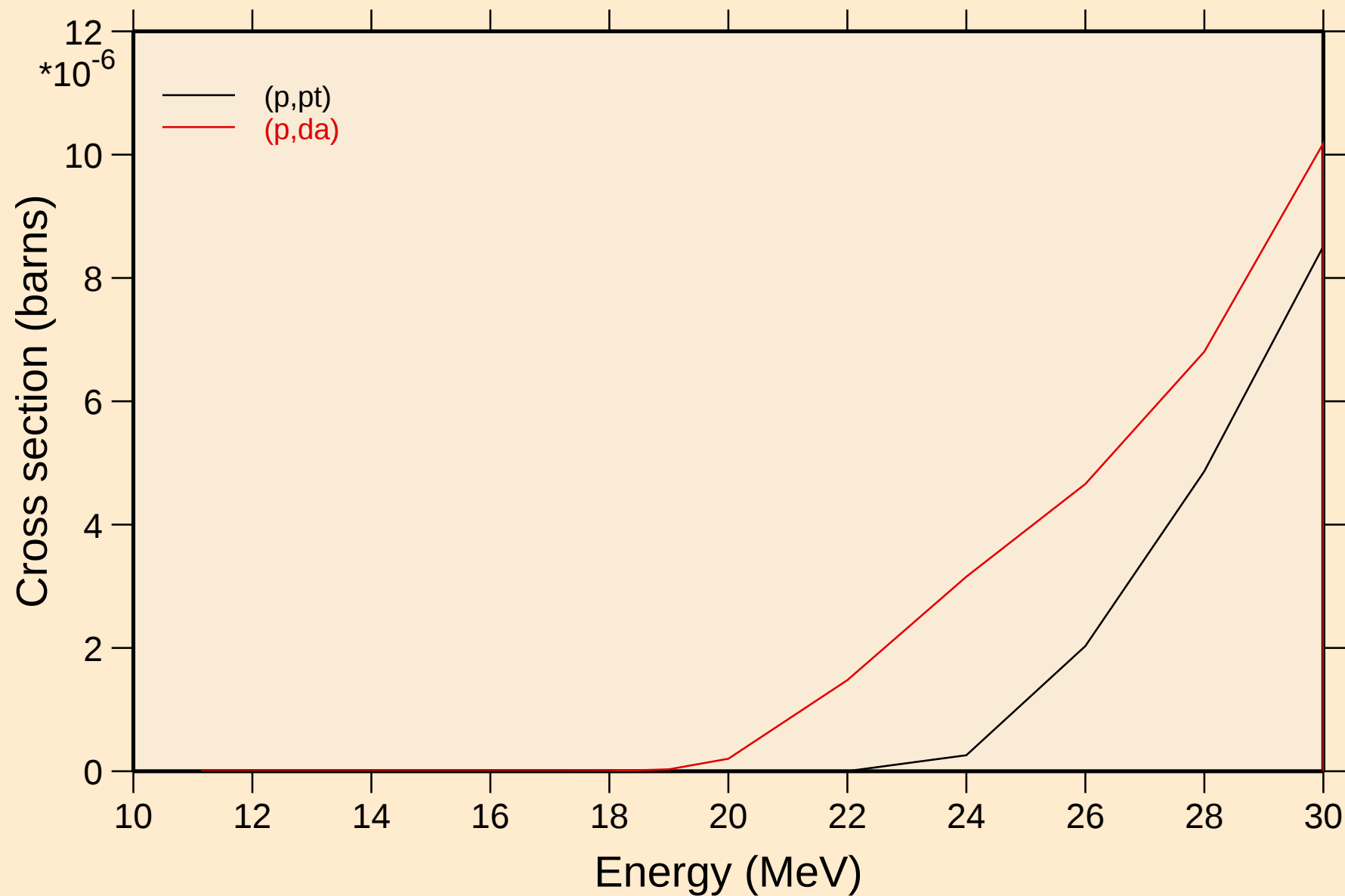
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

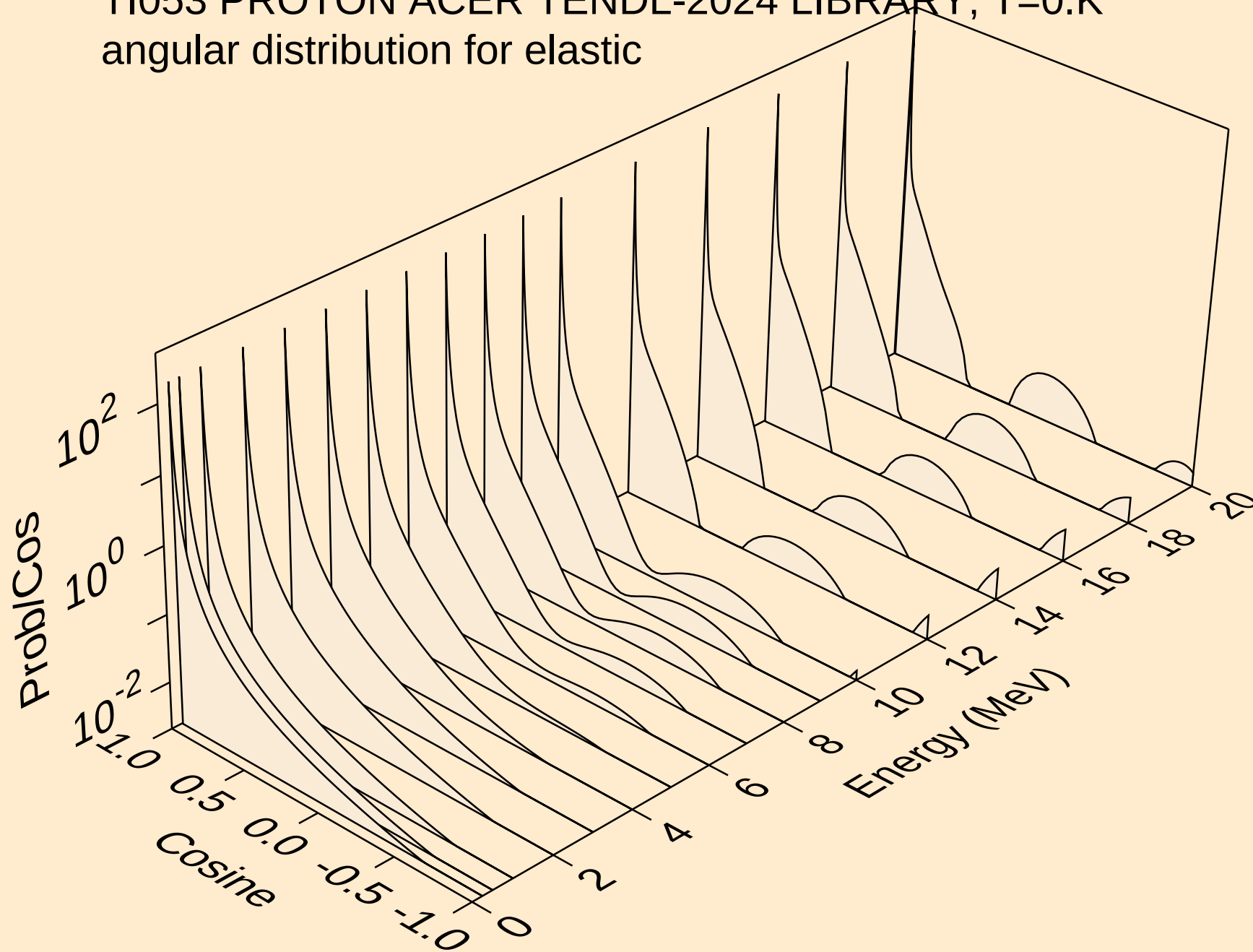


TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

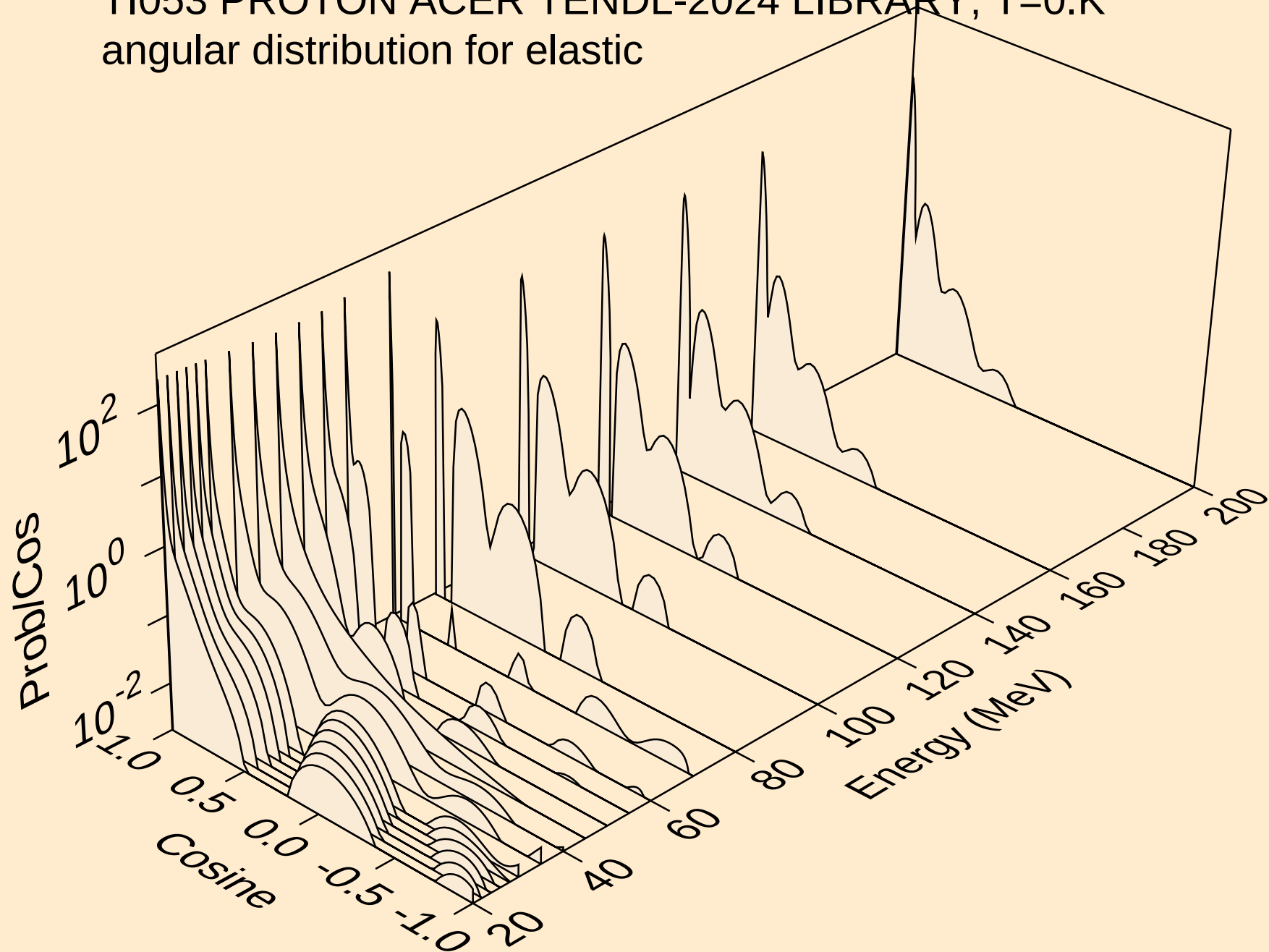
Threshold reactions



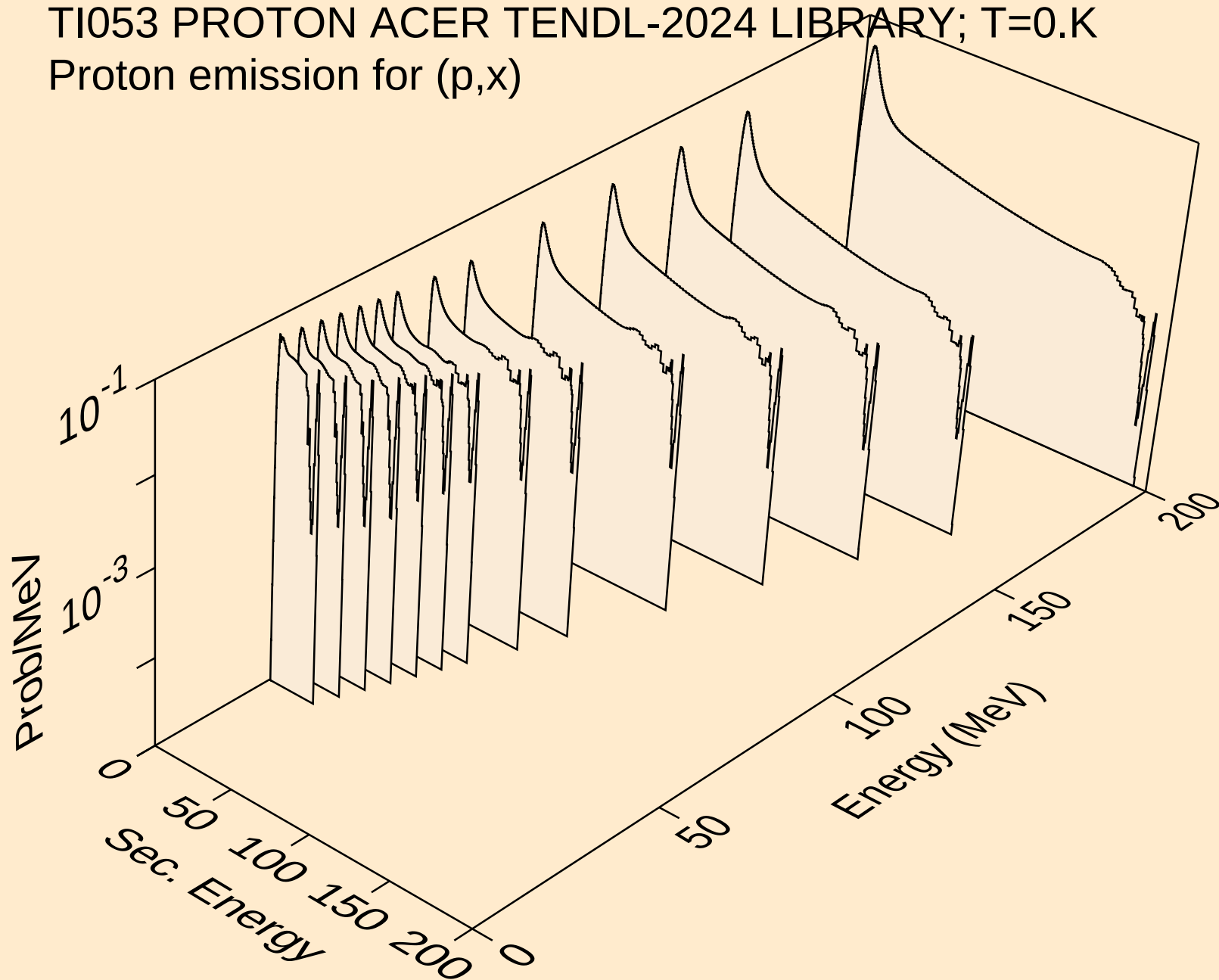
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

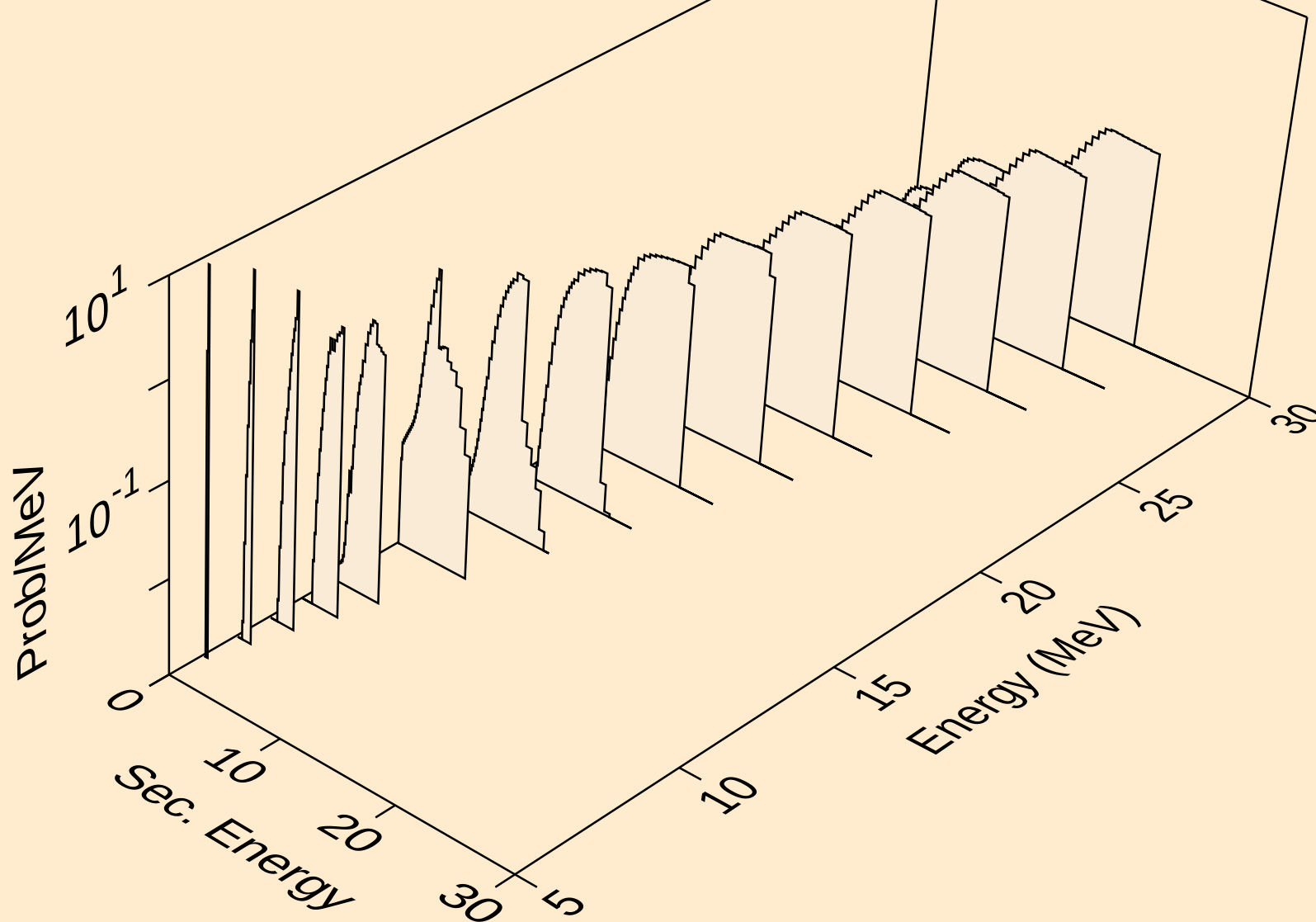


TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

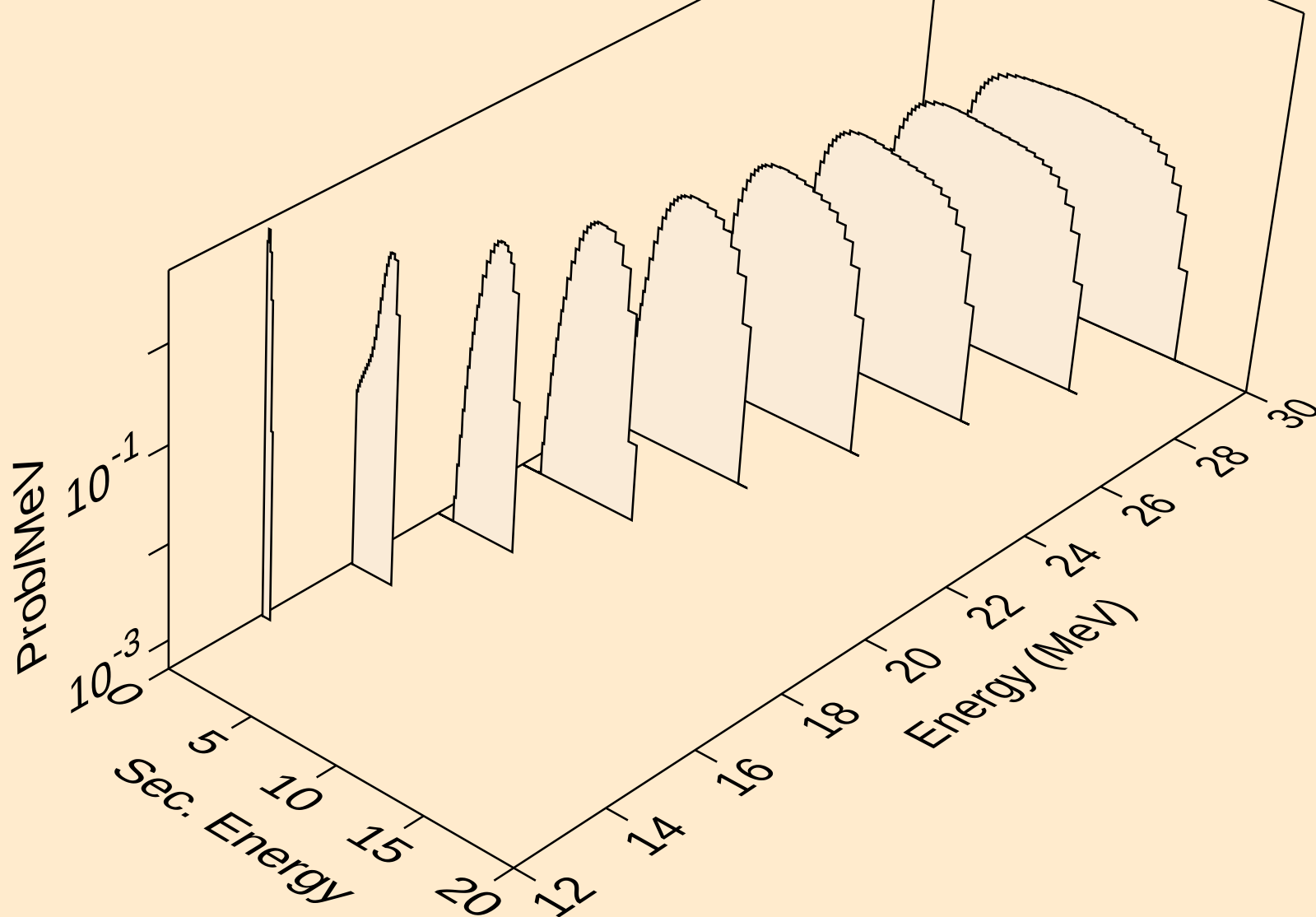


TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

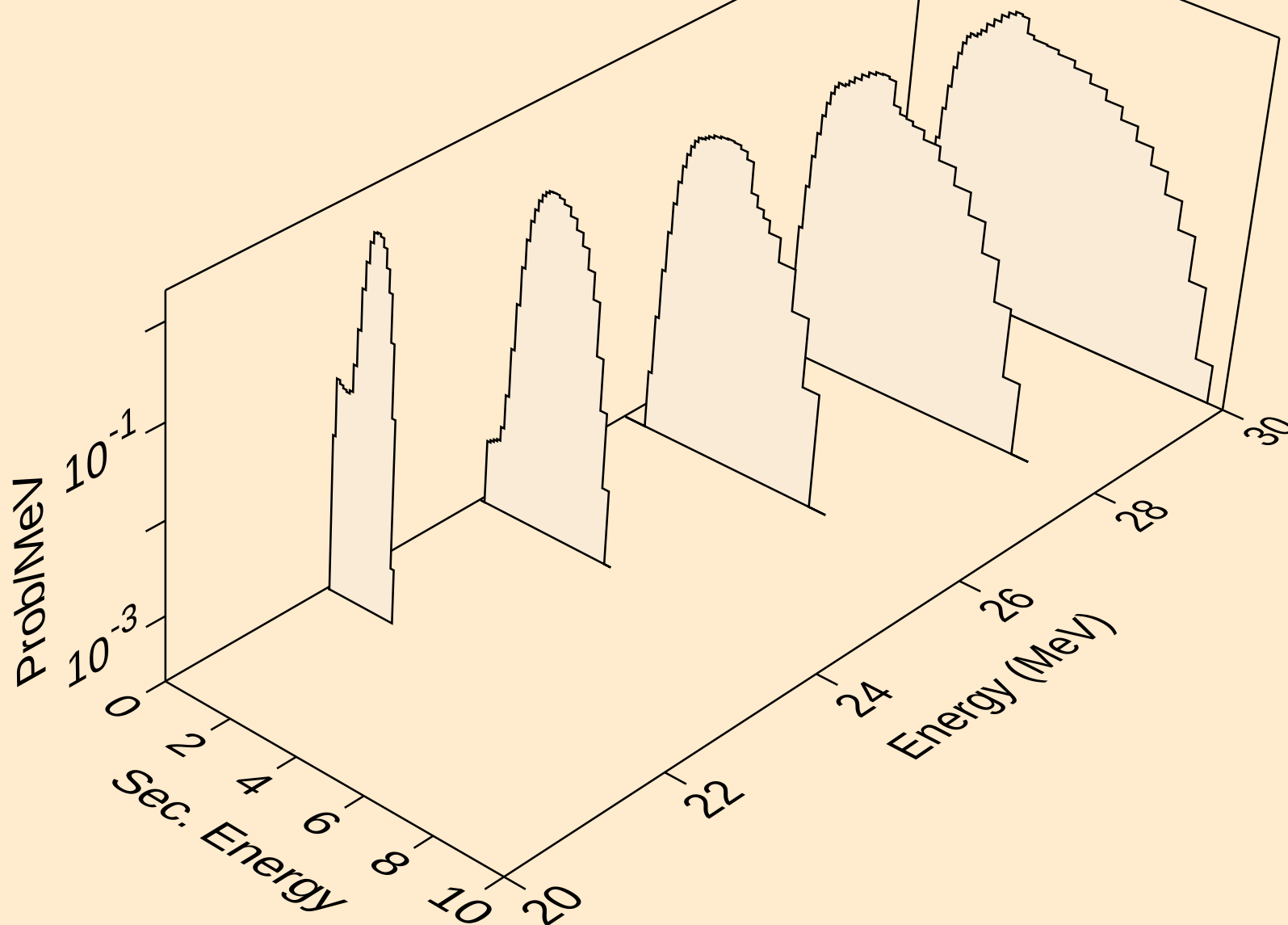
Proton emission for (p,n*)p



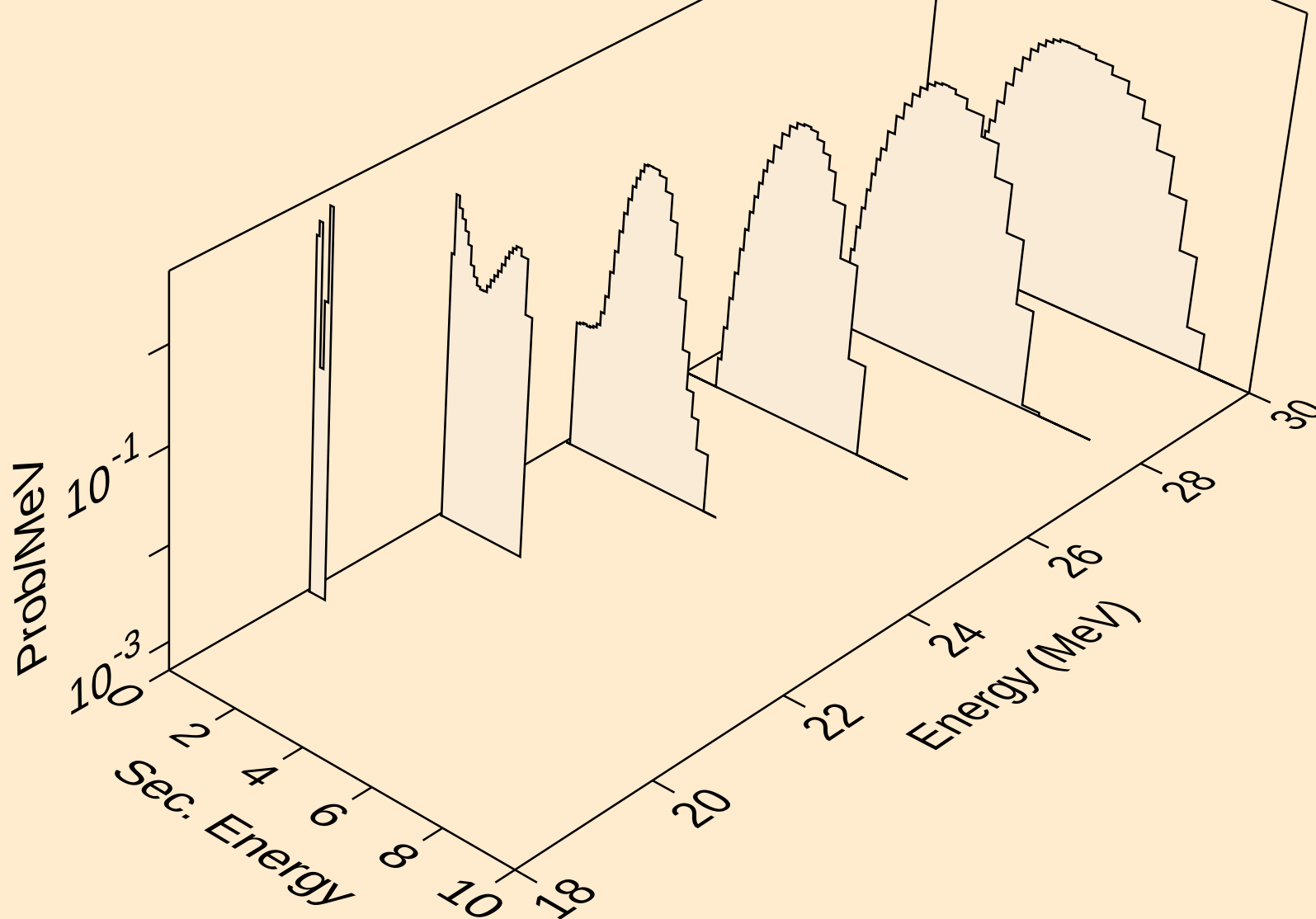
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



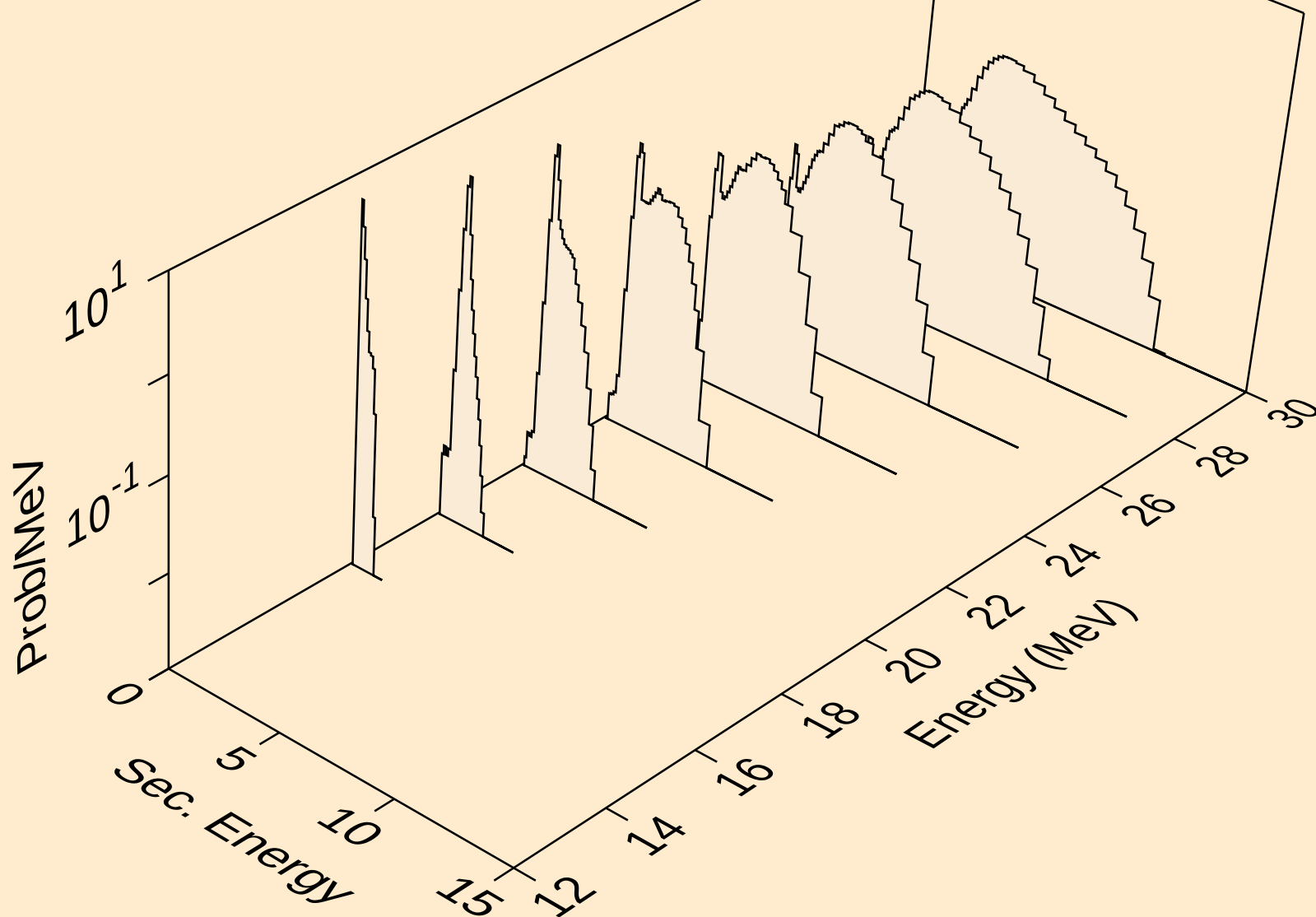
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



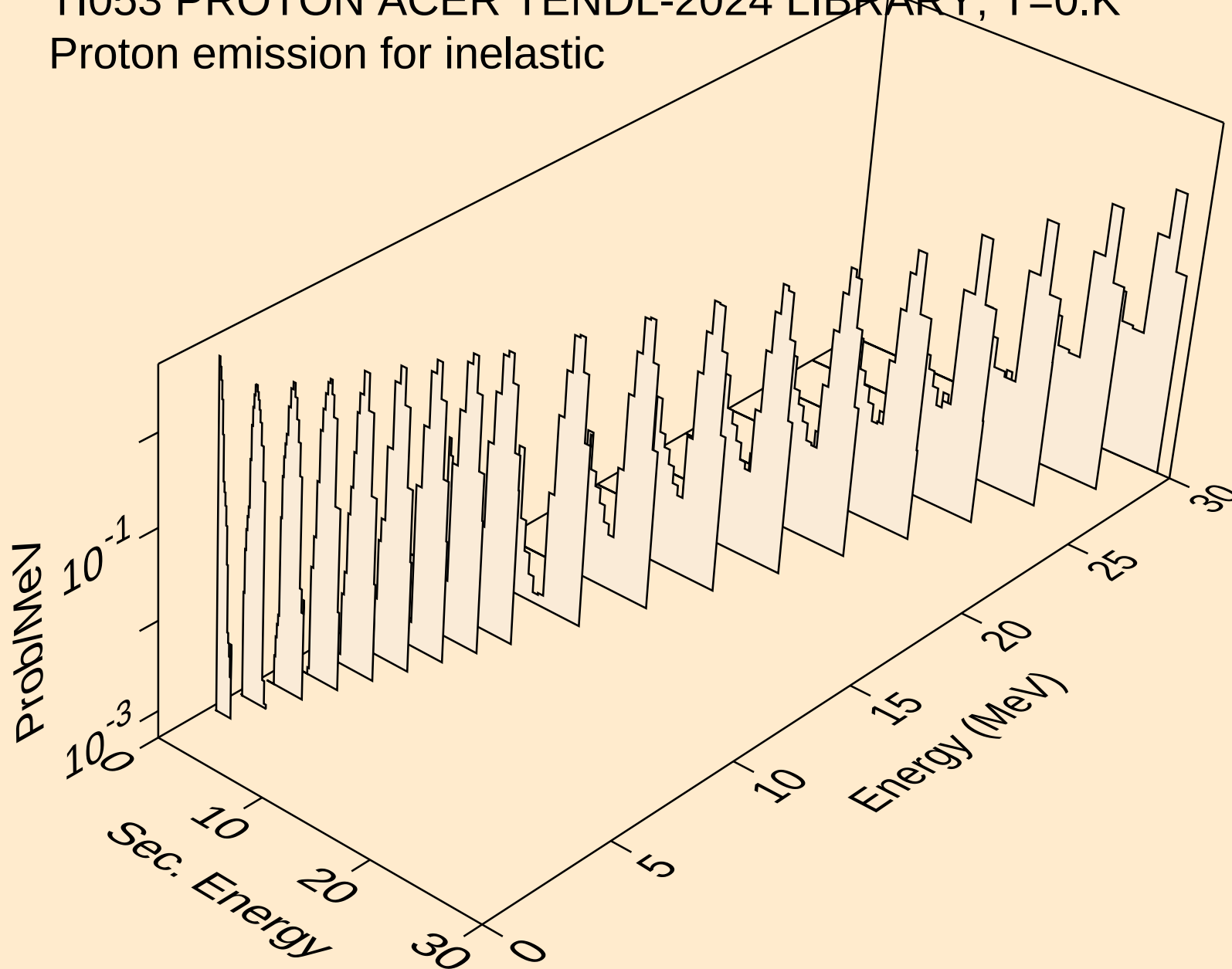
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)

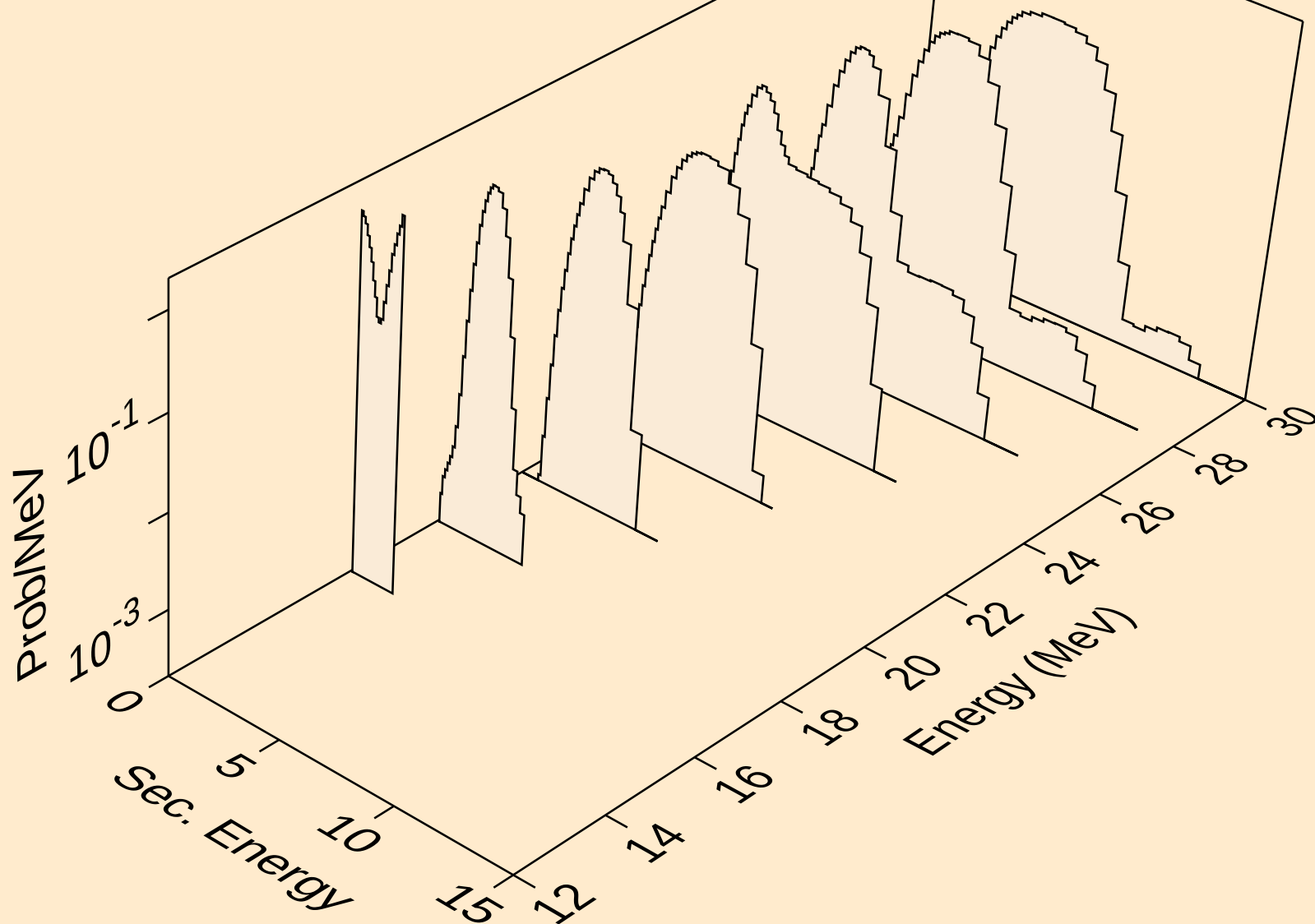


TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic

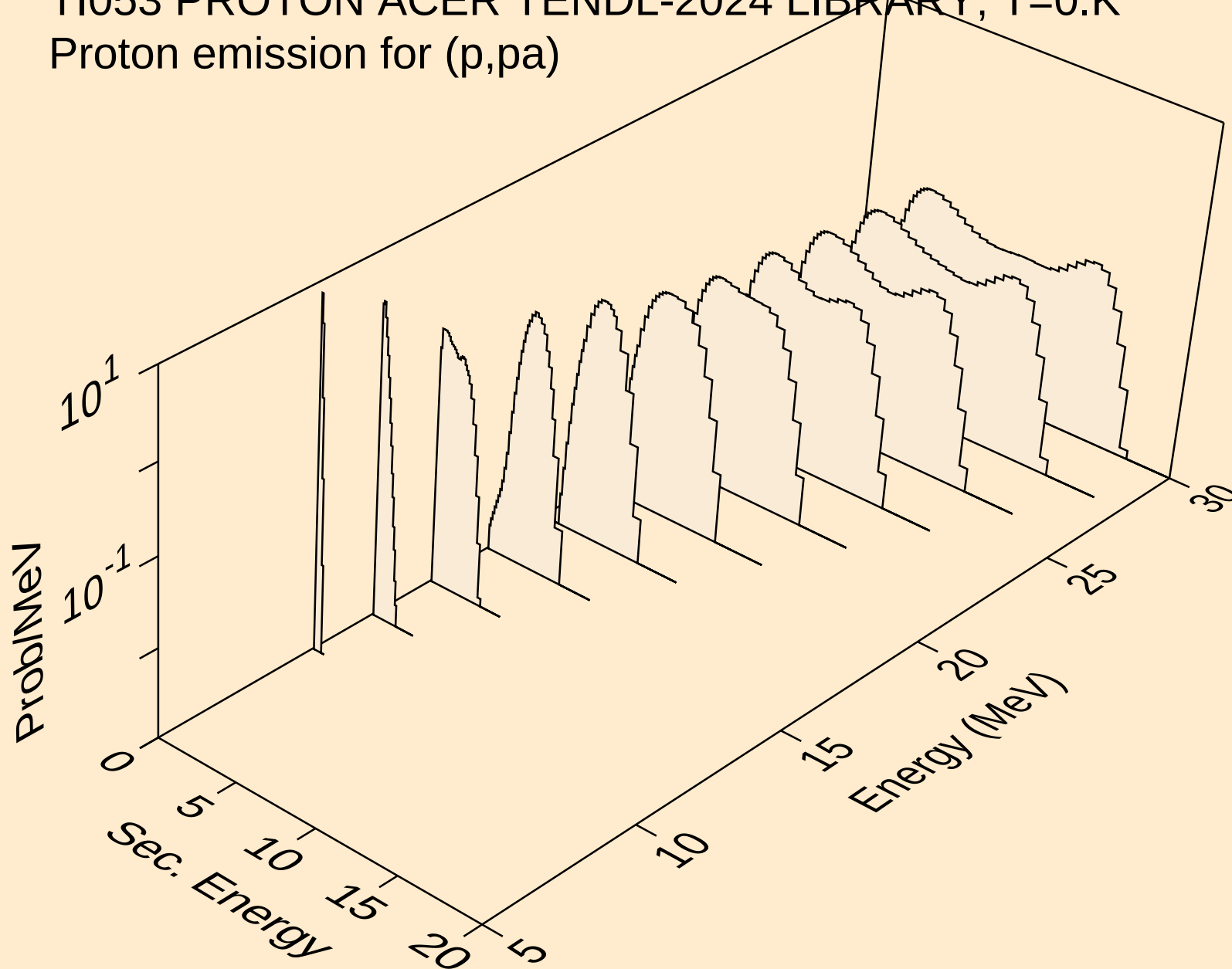


TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

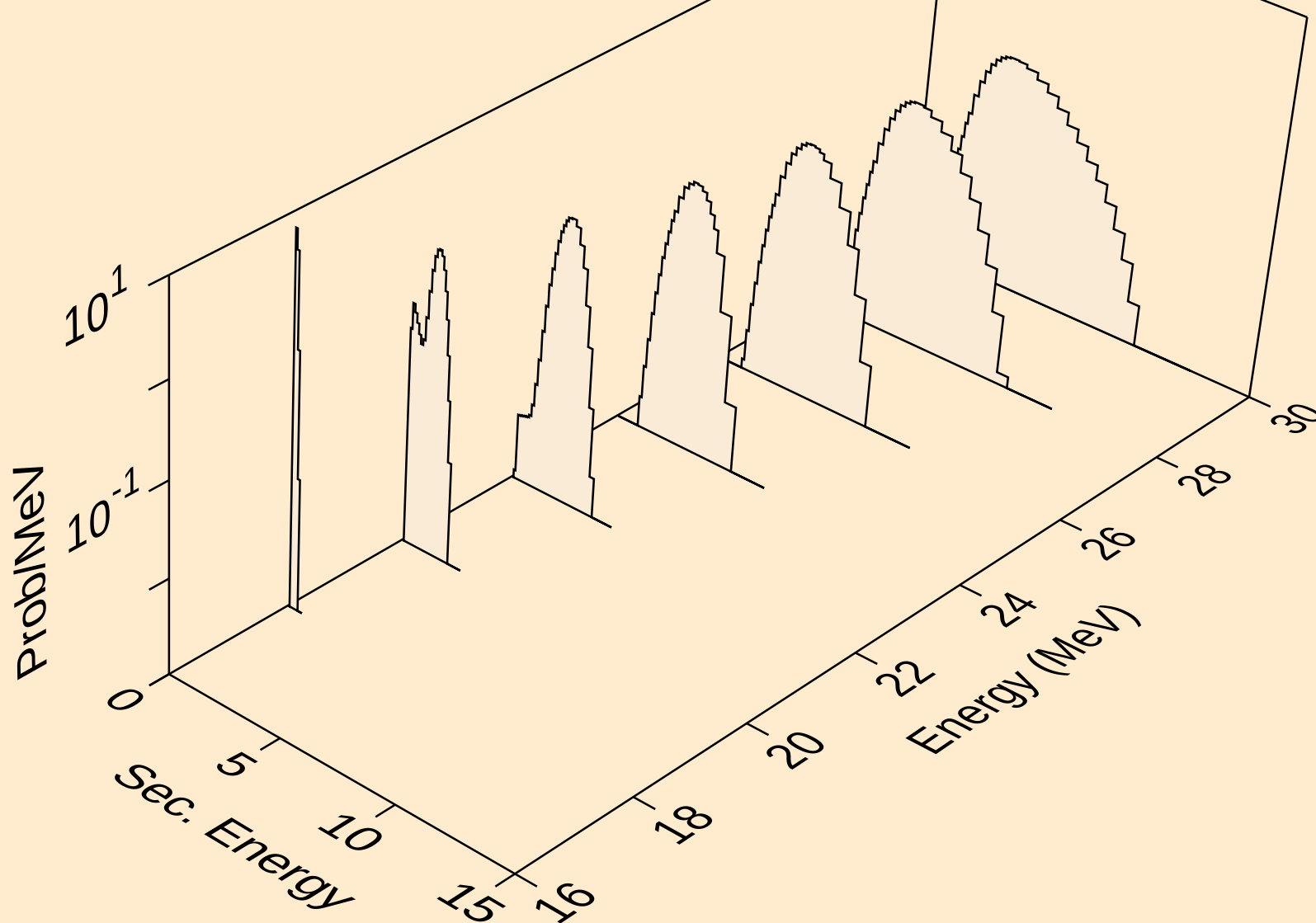
Proton emission for (p,2p)



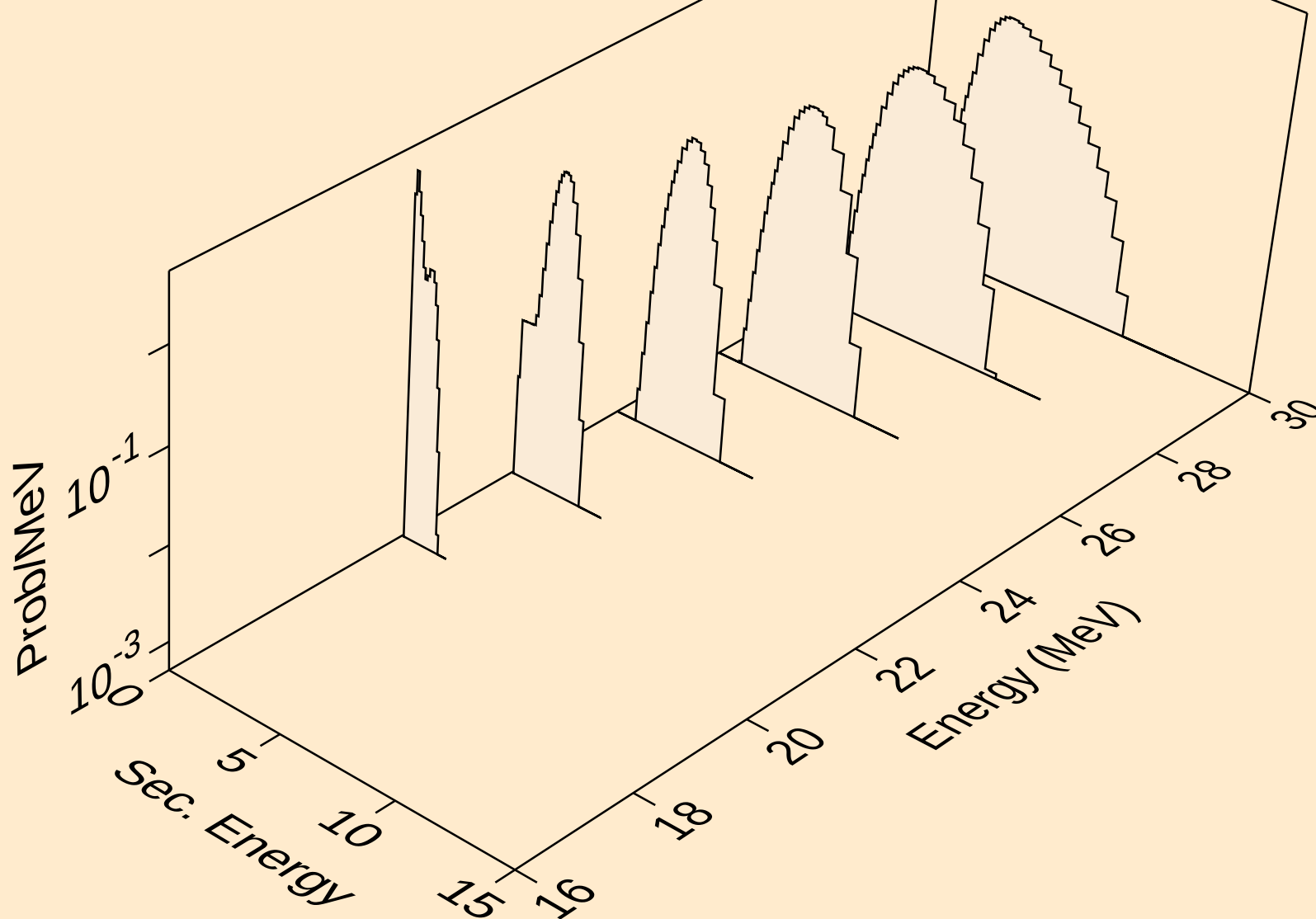
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



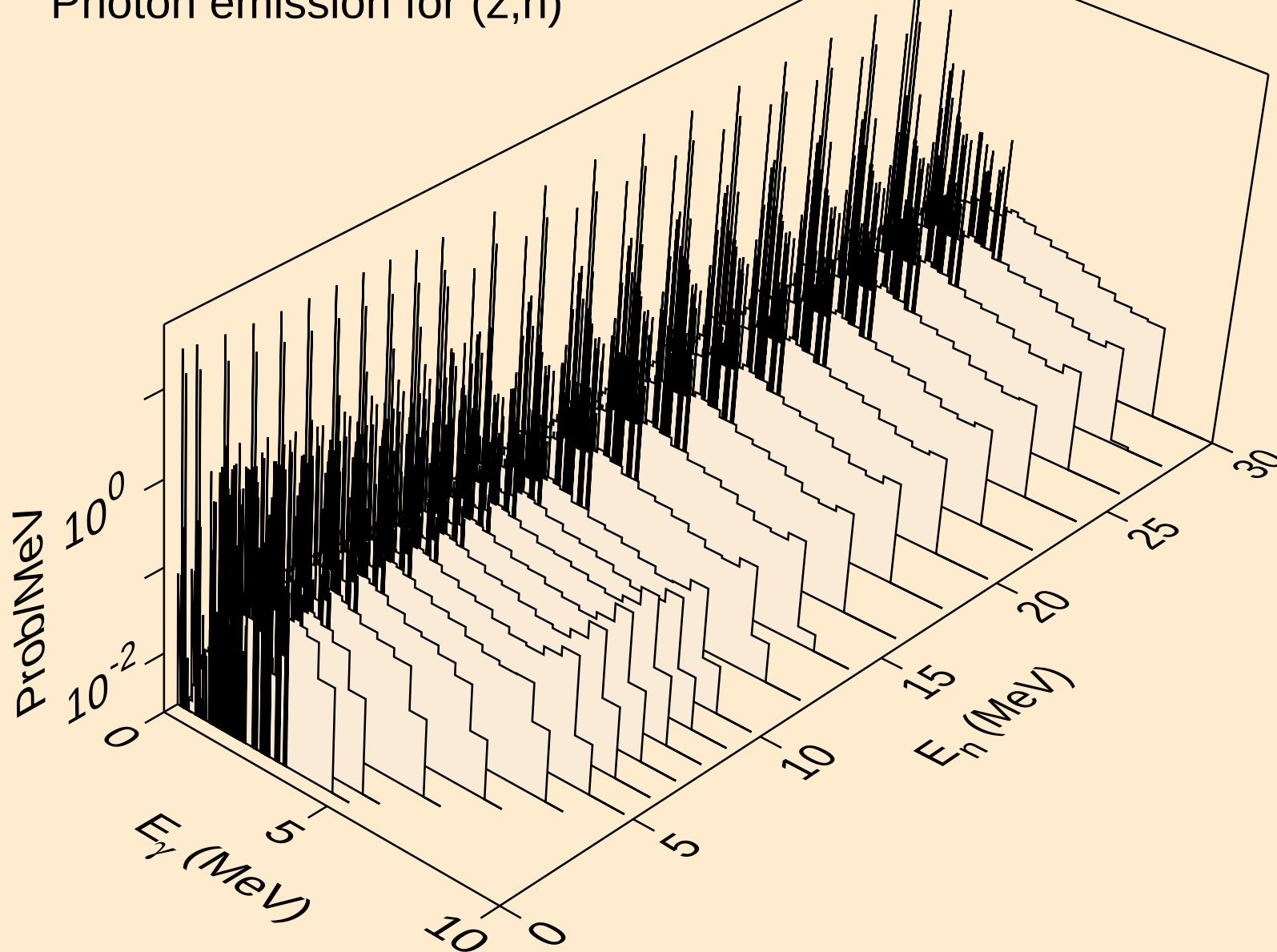
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



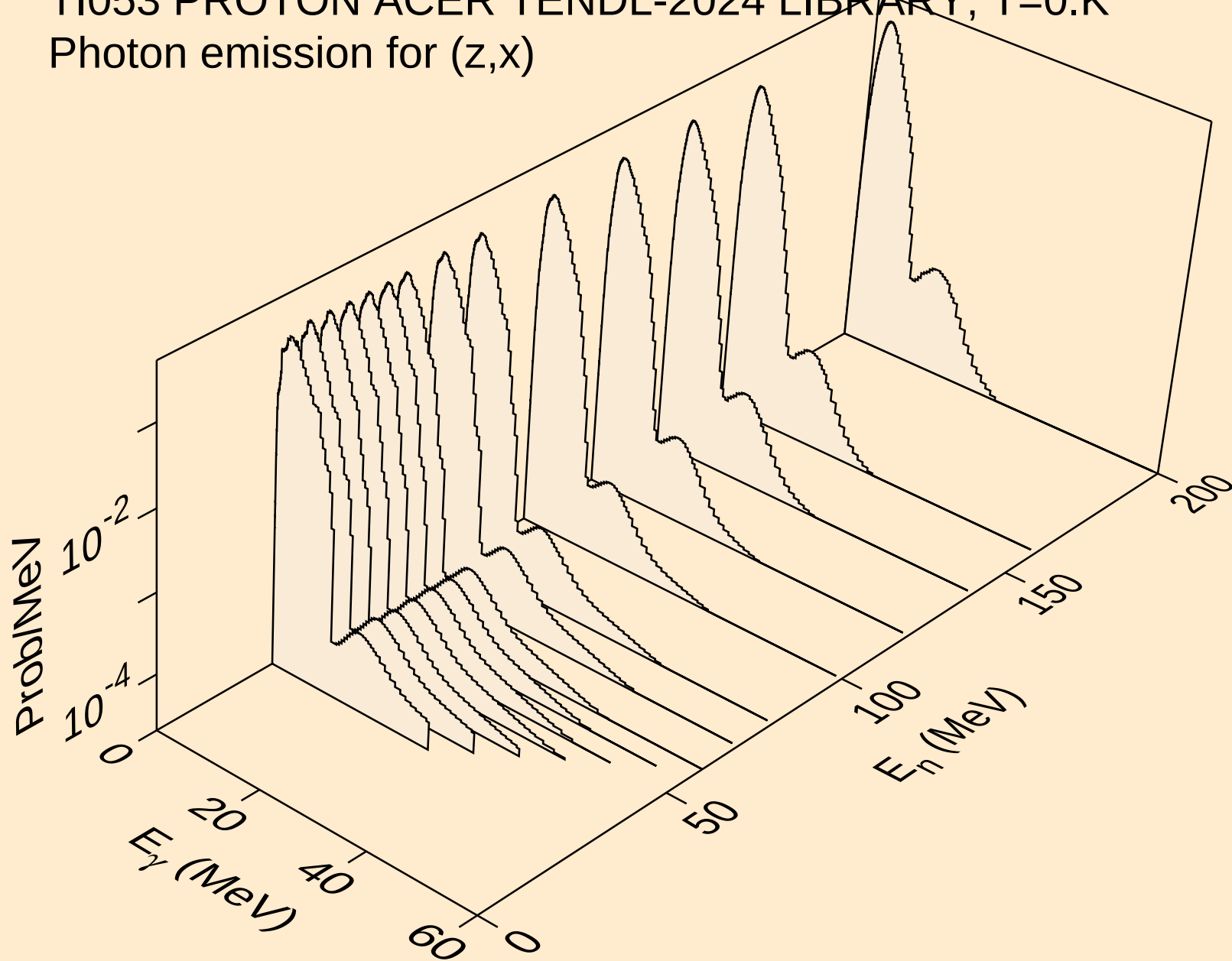
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)



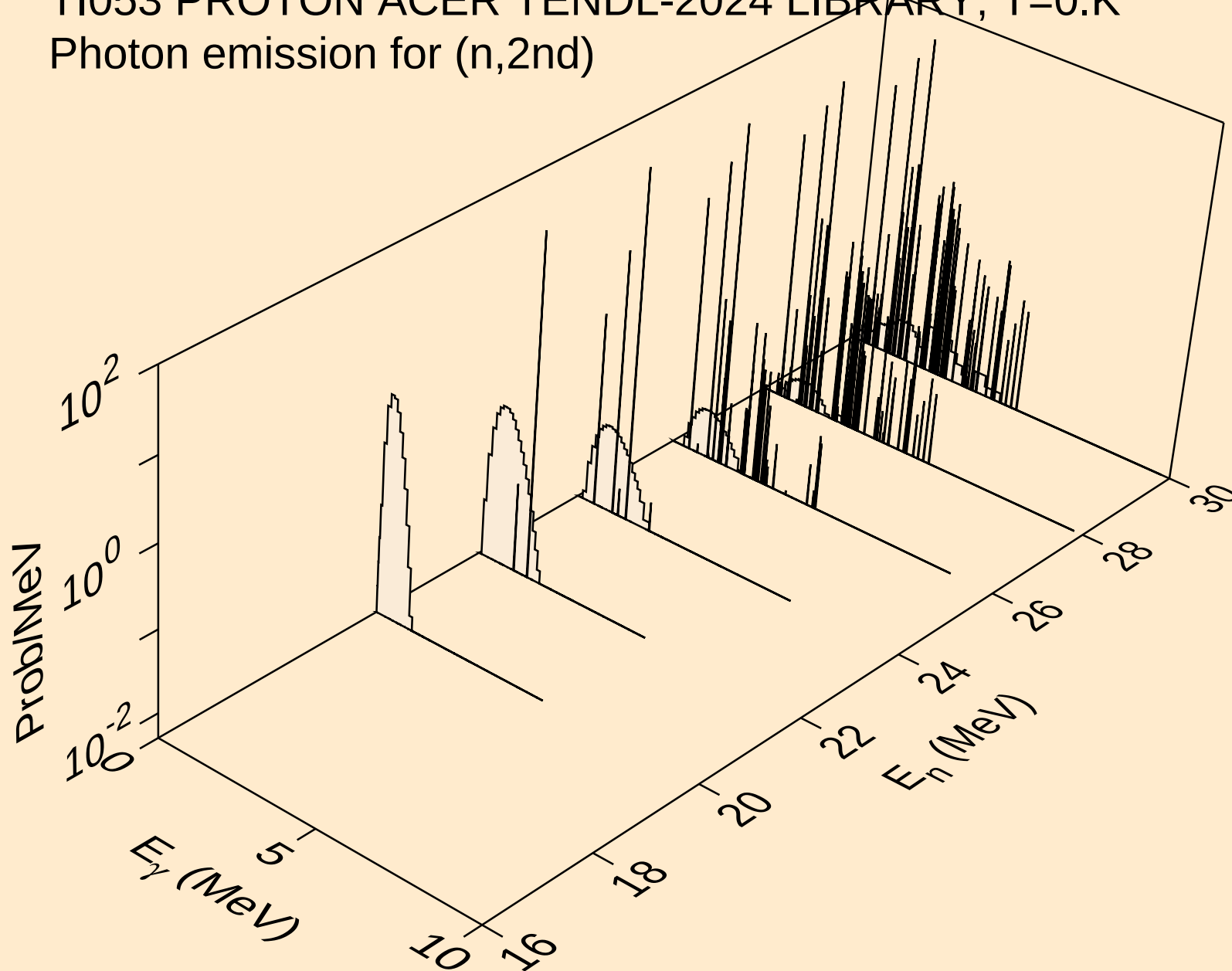
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



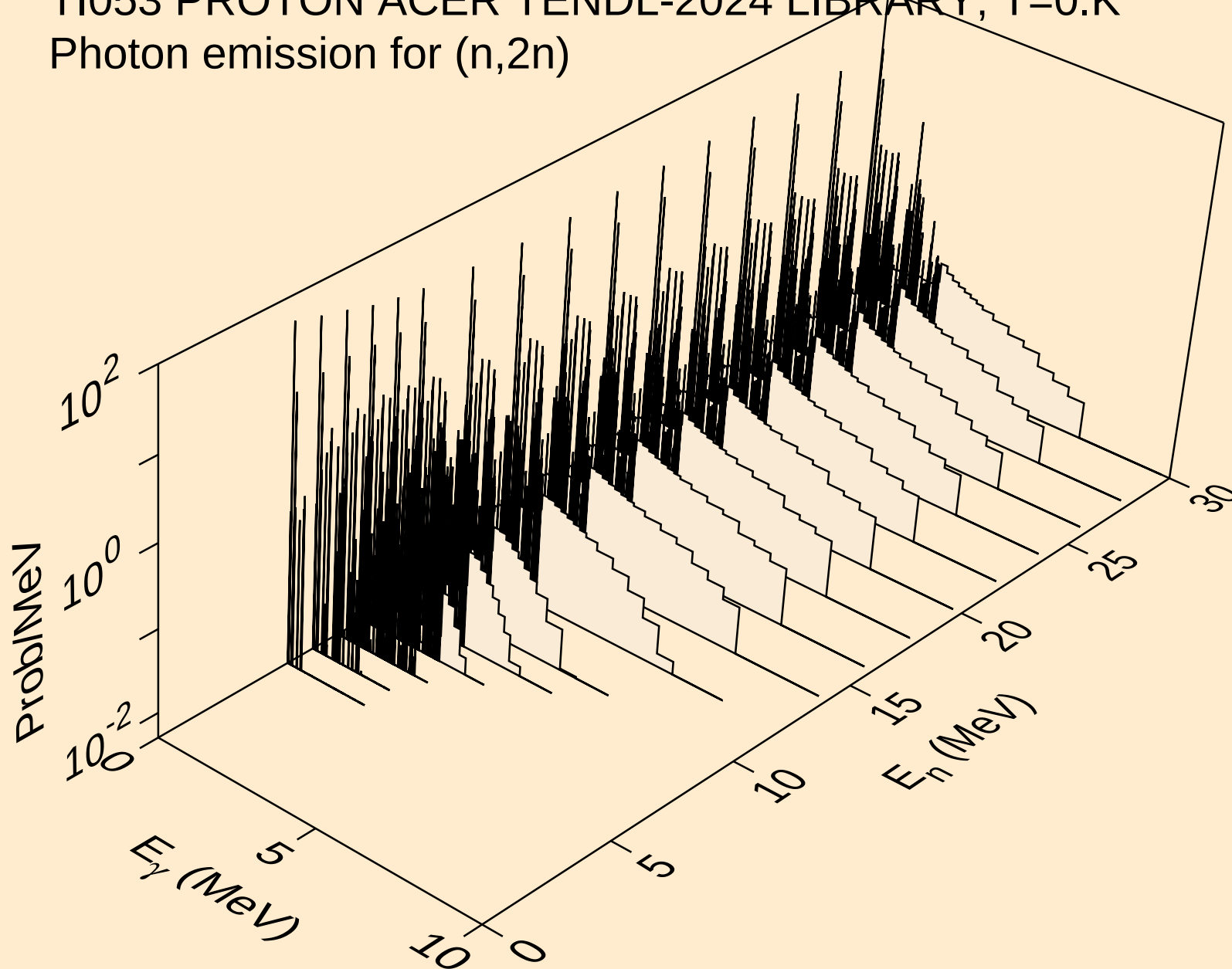
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



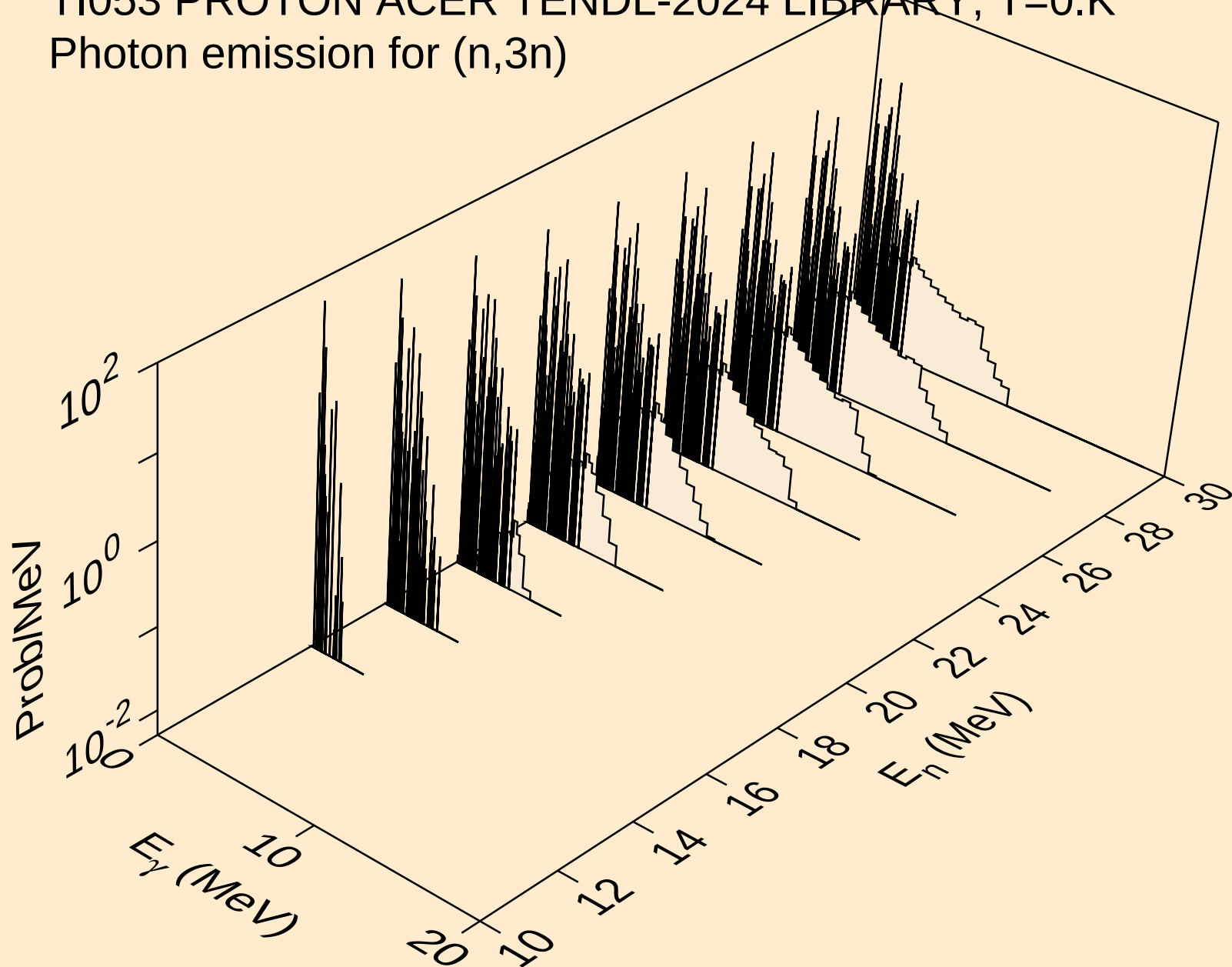
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



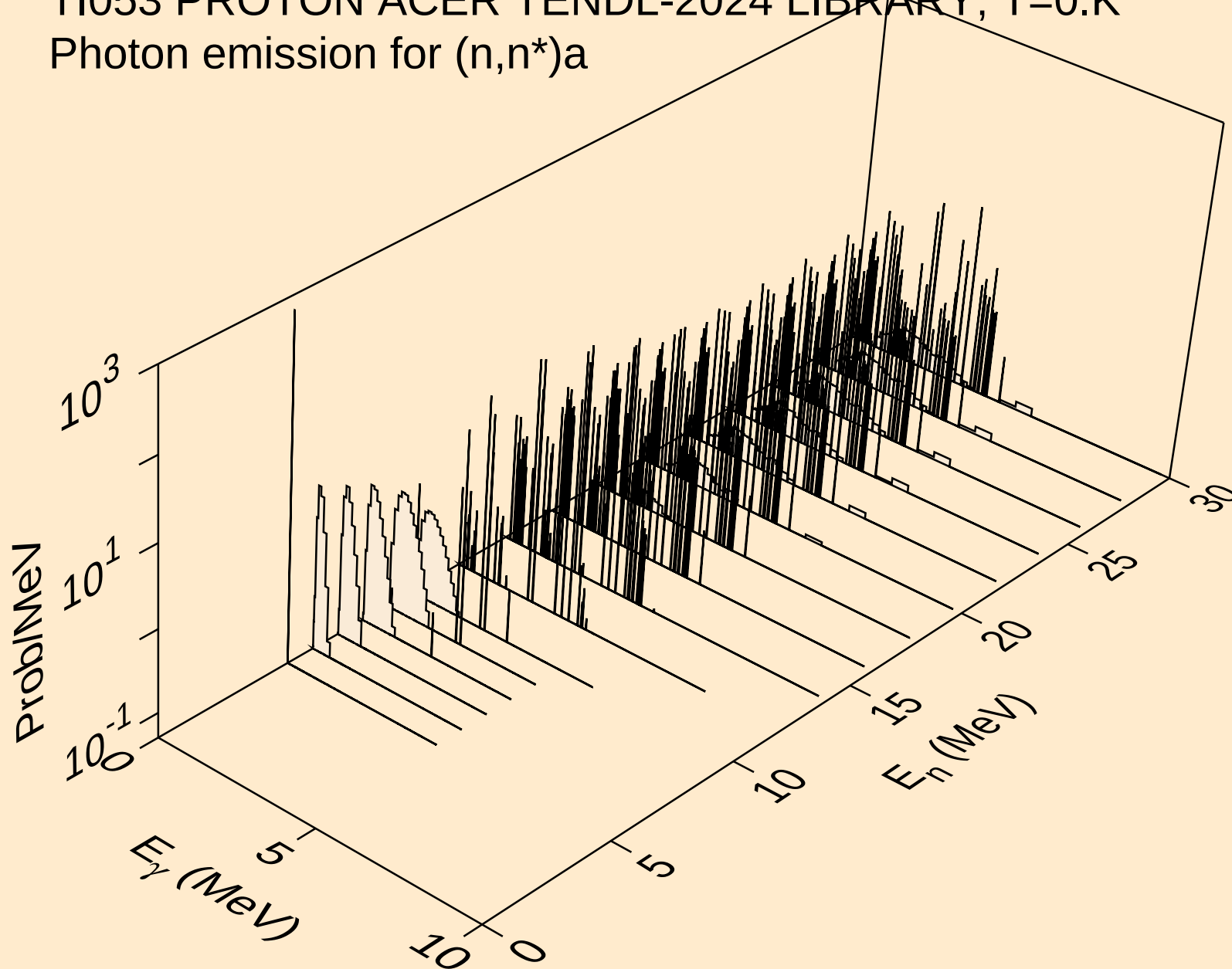
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

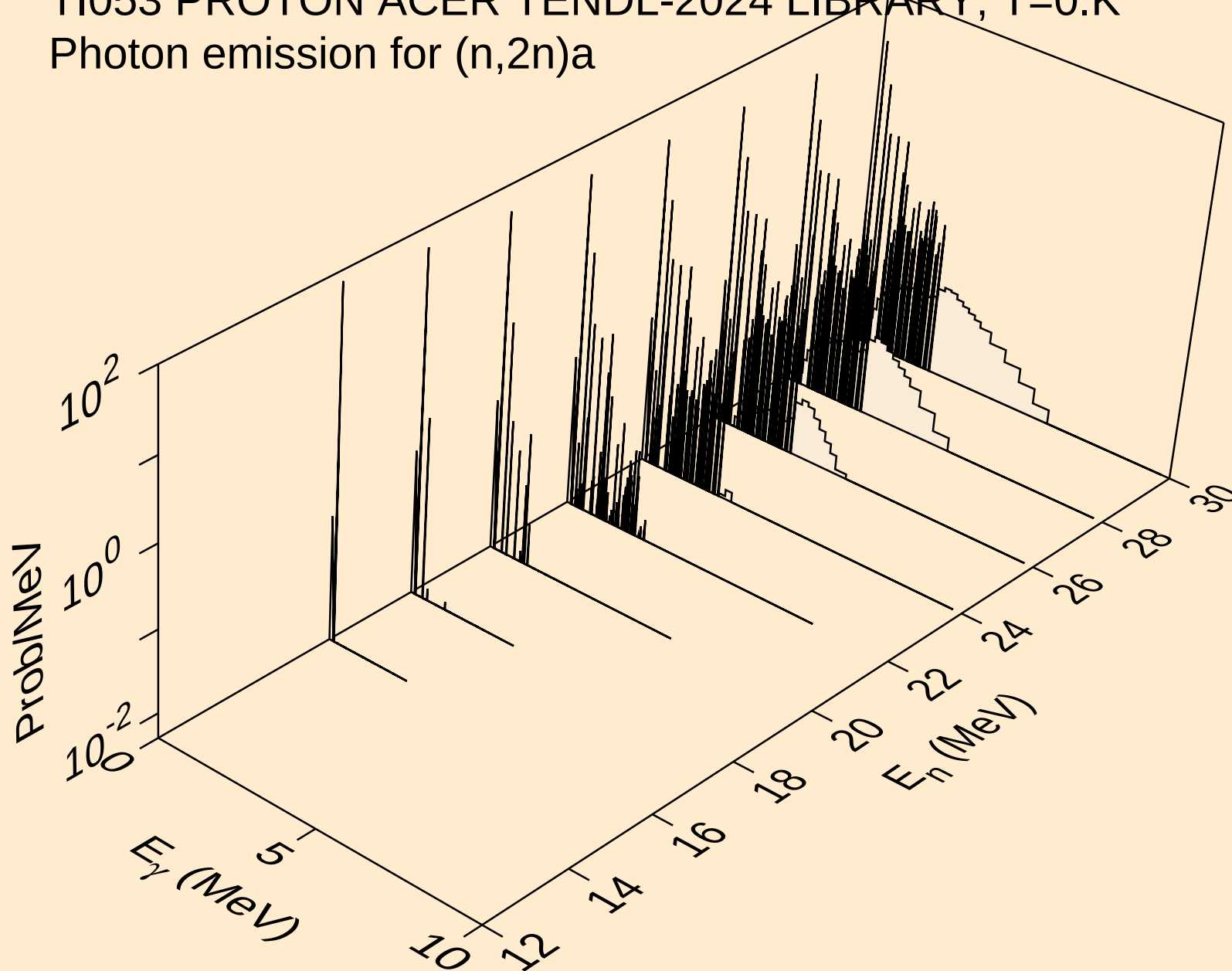


TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

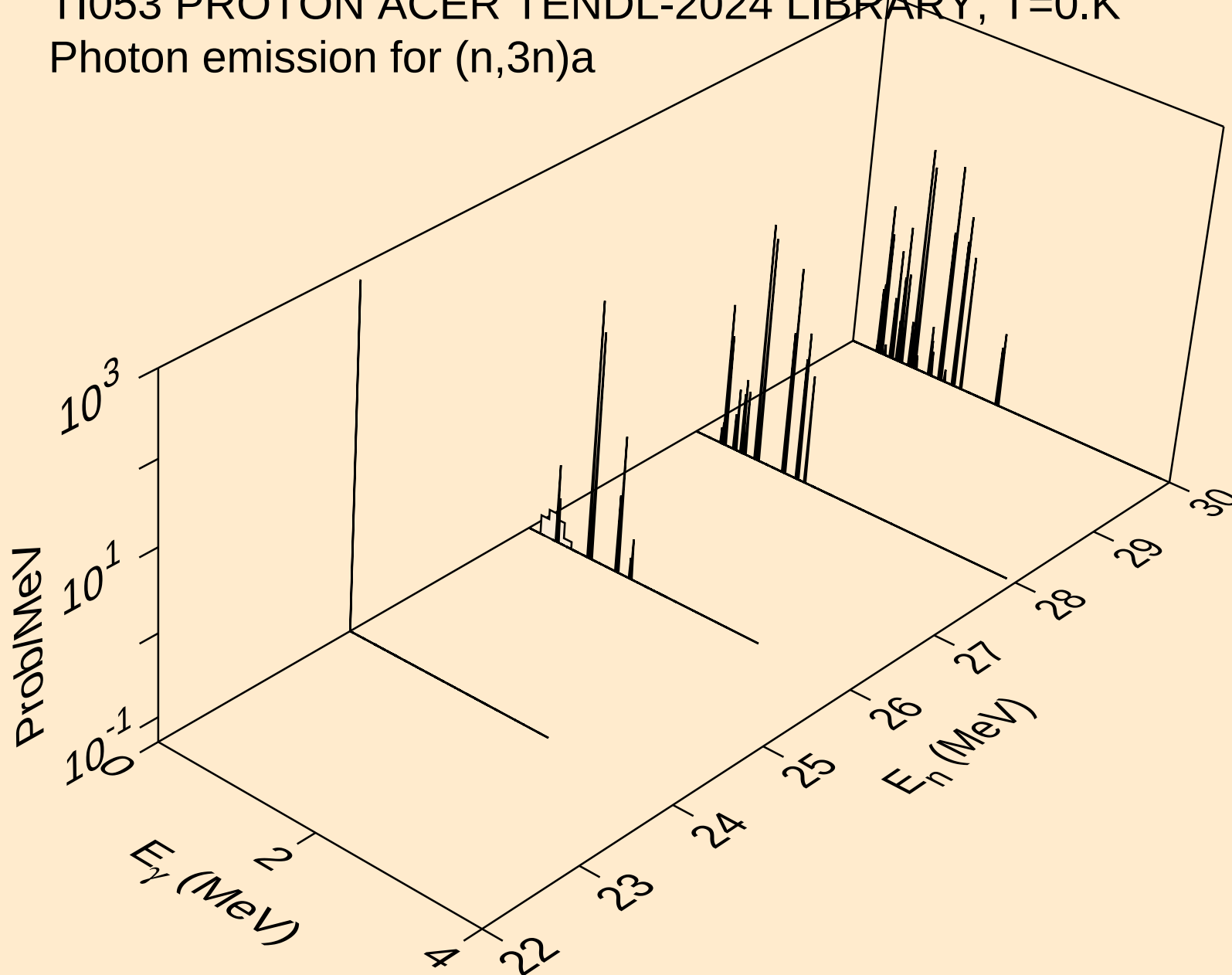


TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

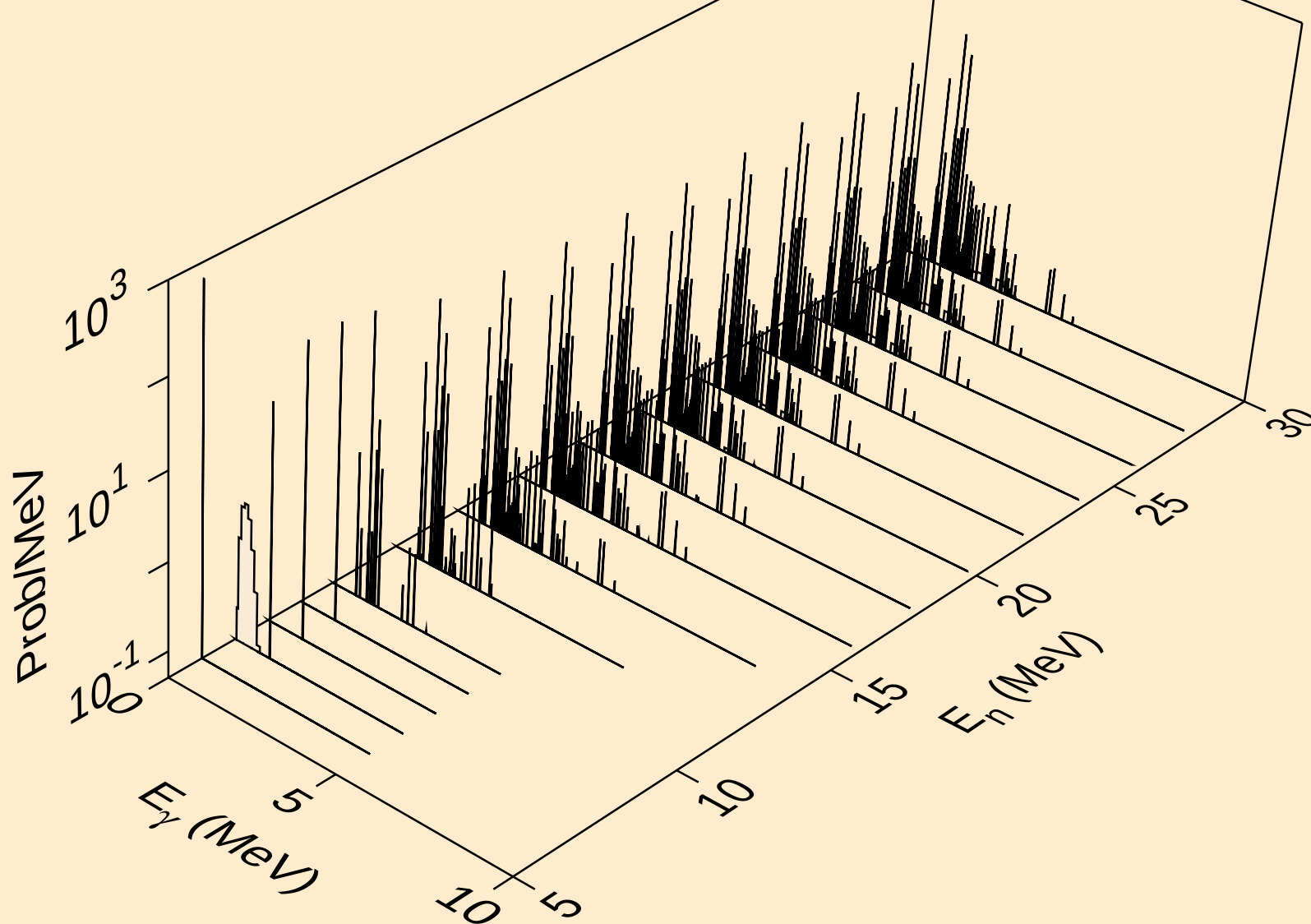
Photon emission for (n,2n)a



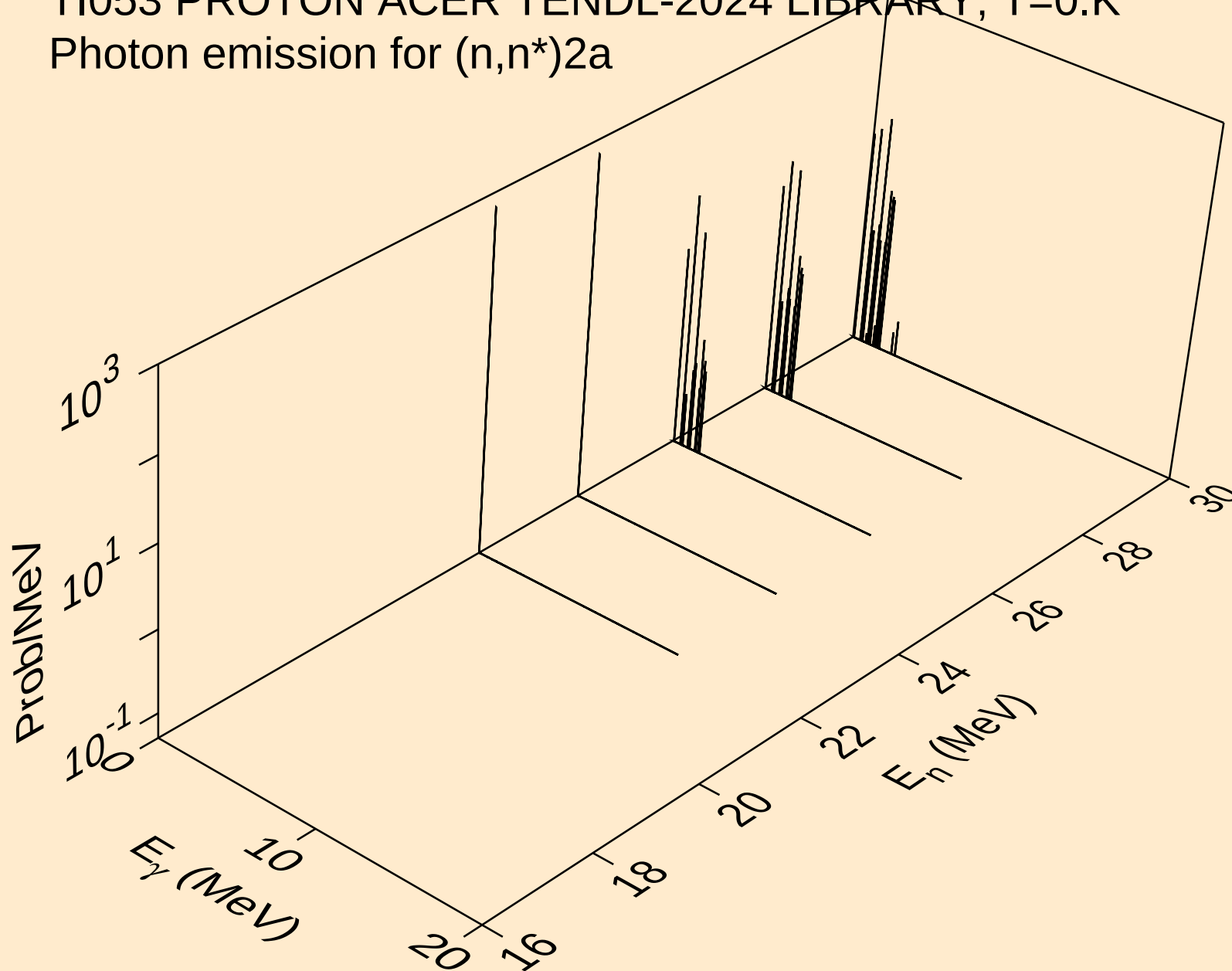
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



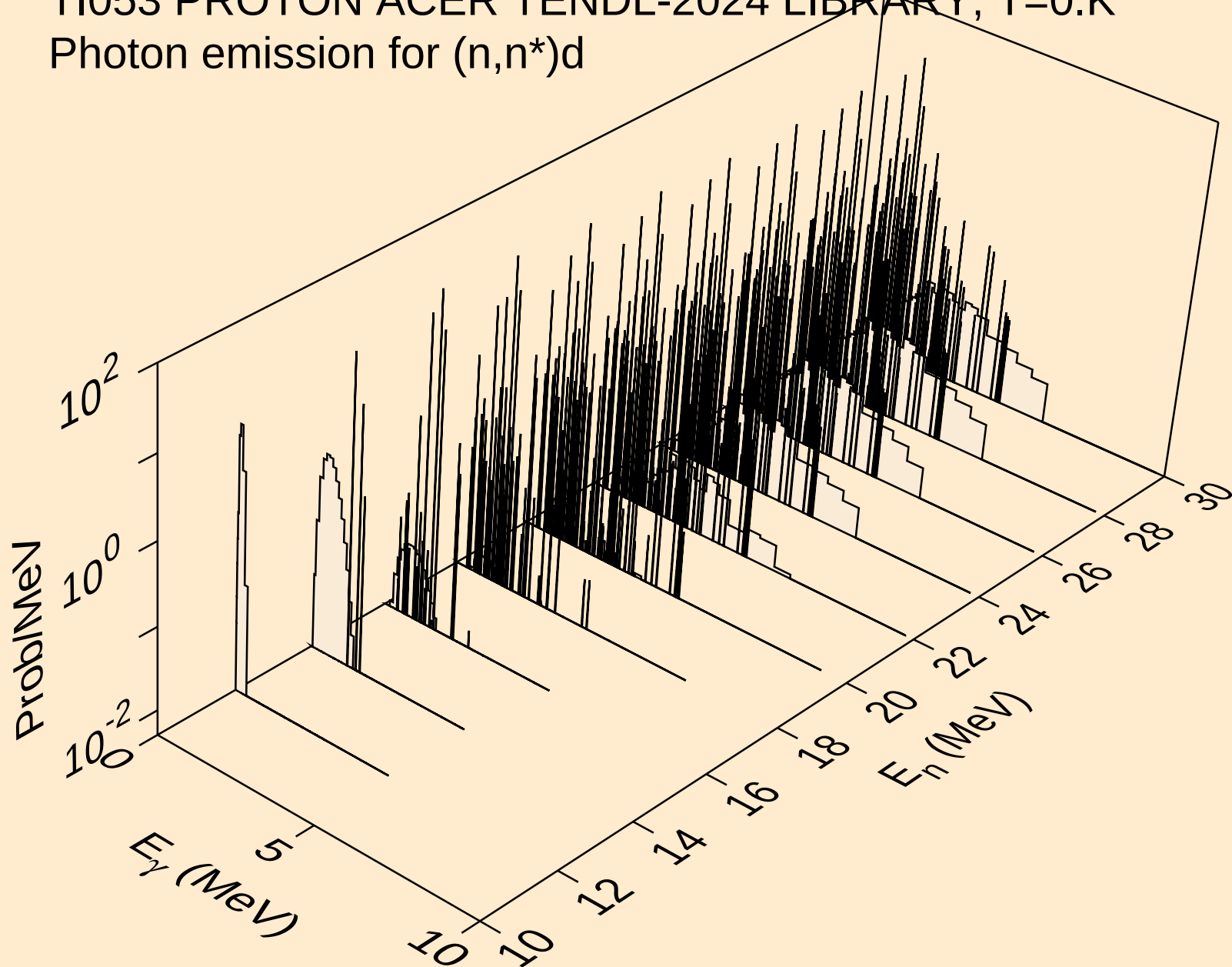
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a

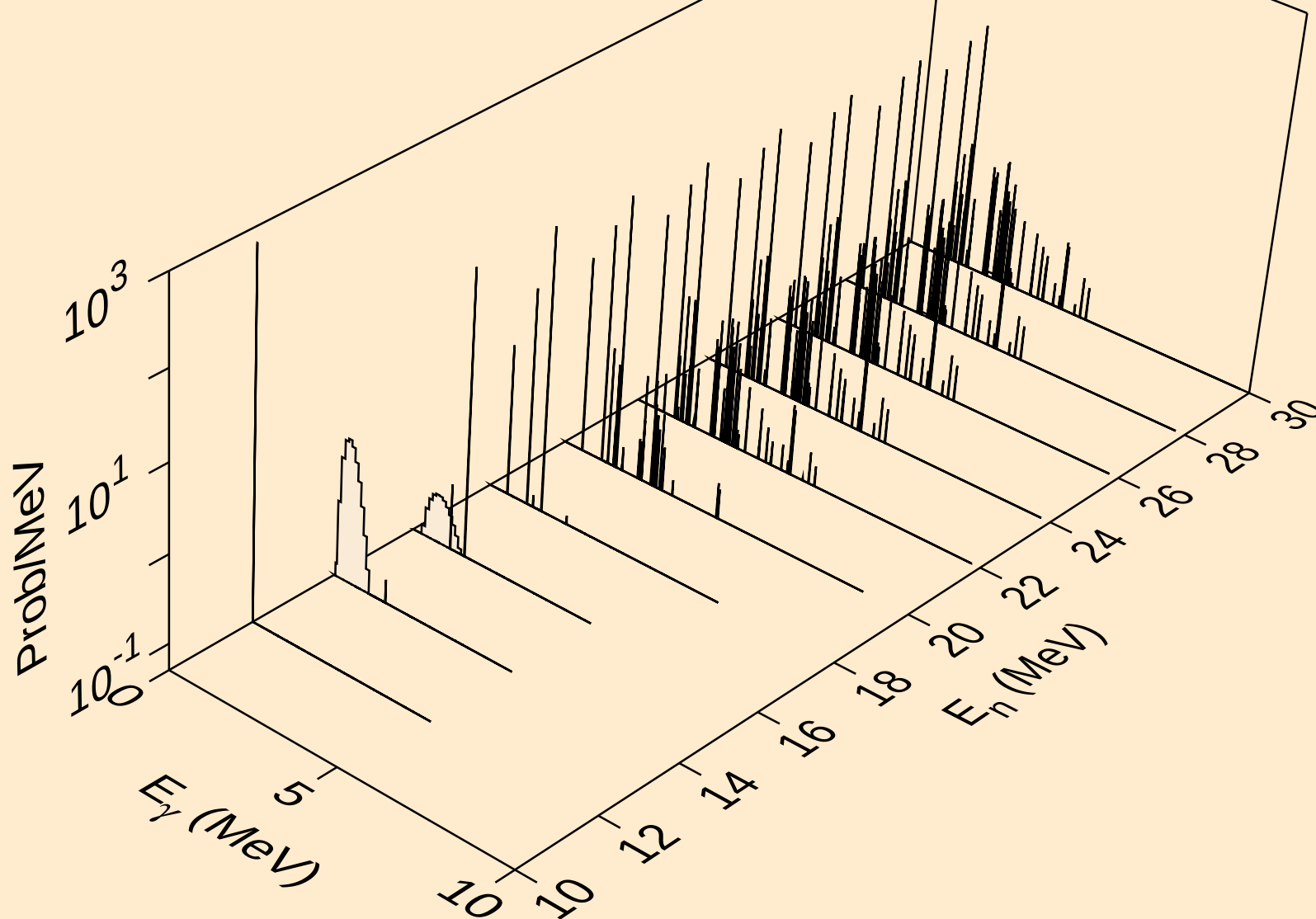


TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

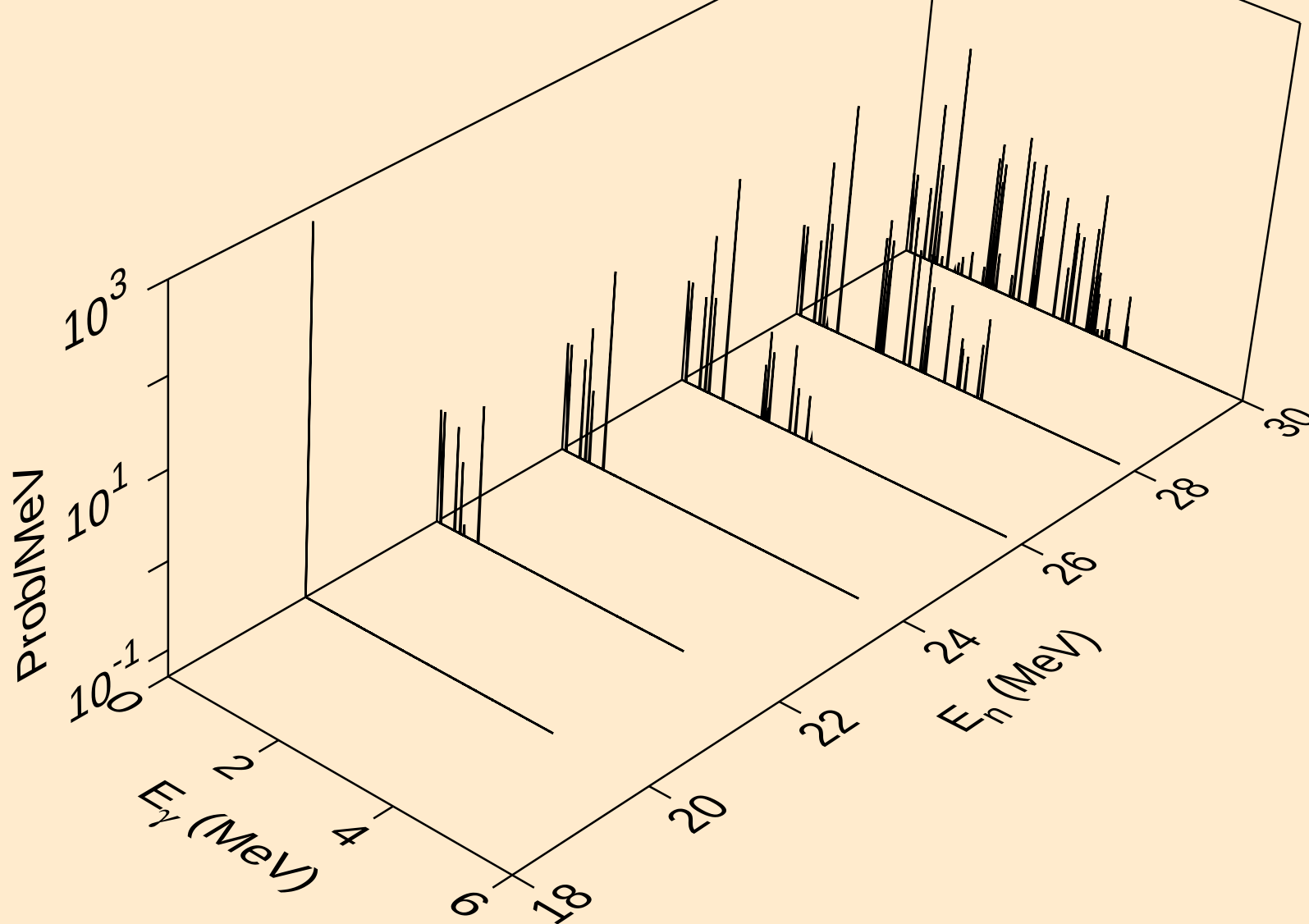


TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

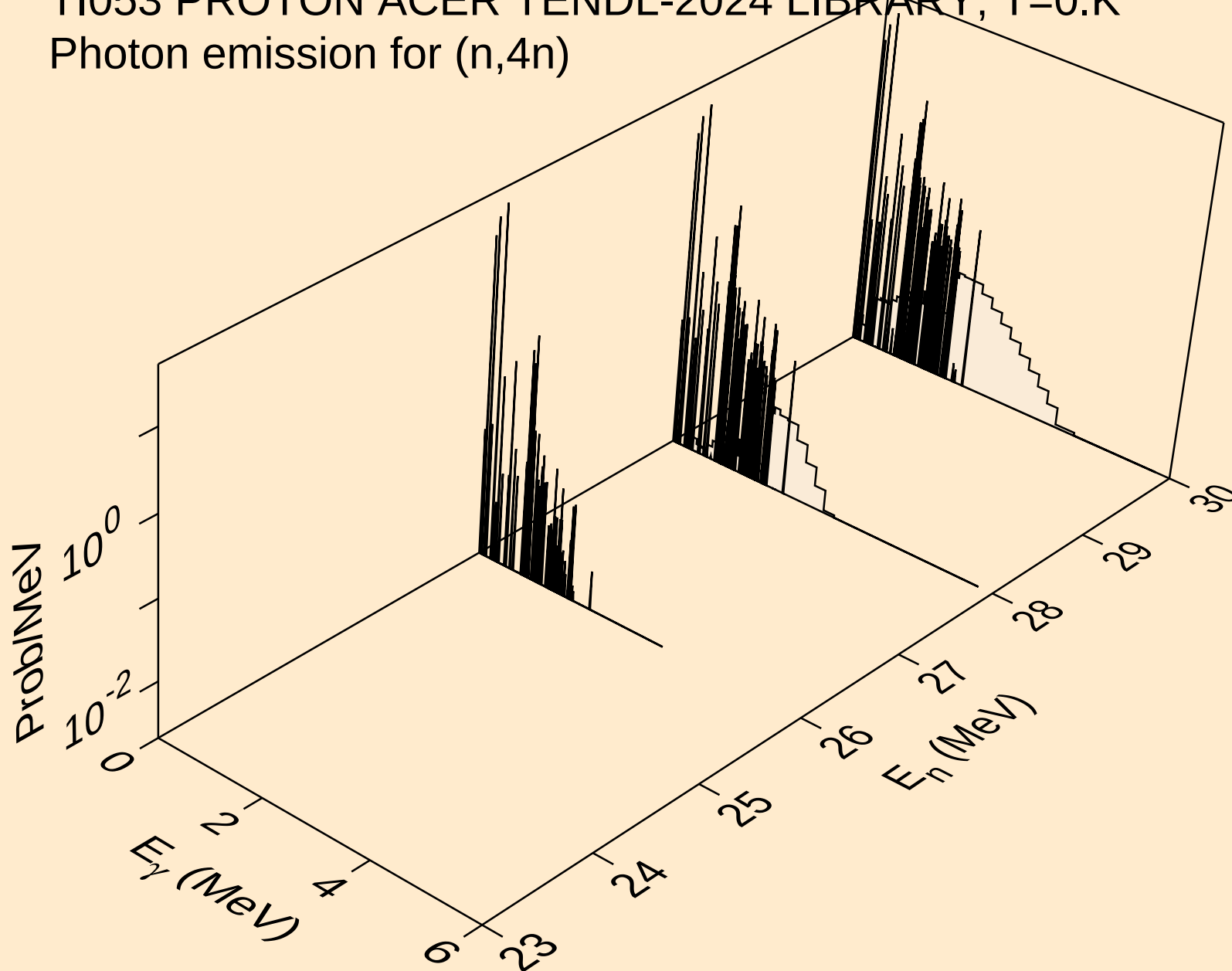
Photon emission for (n,n*)t



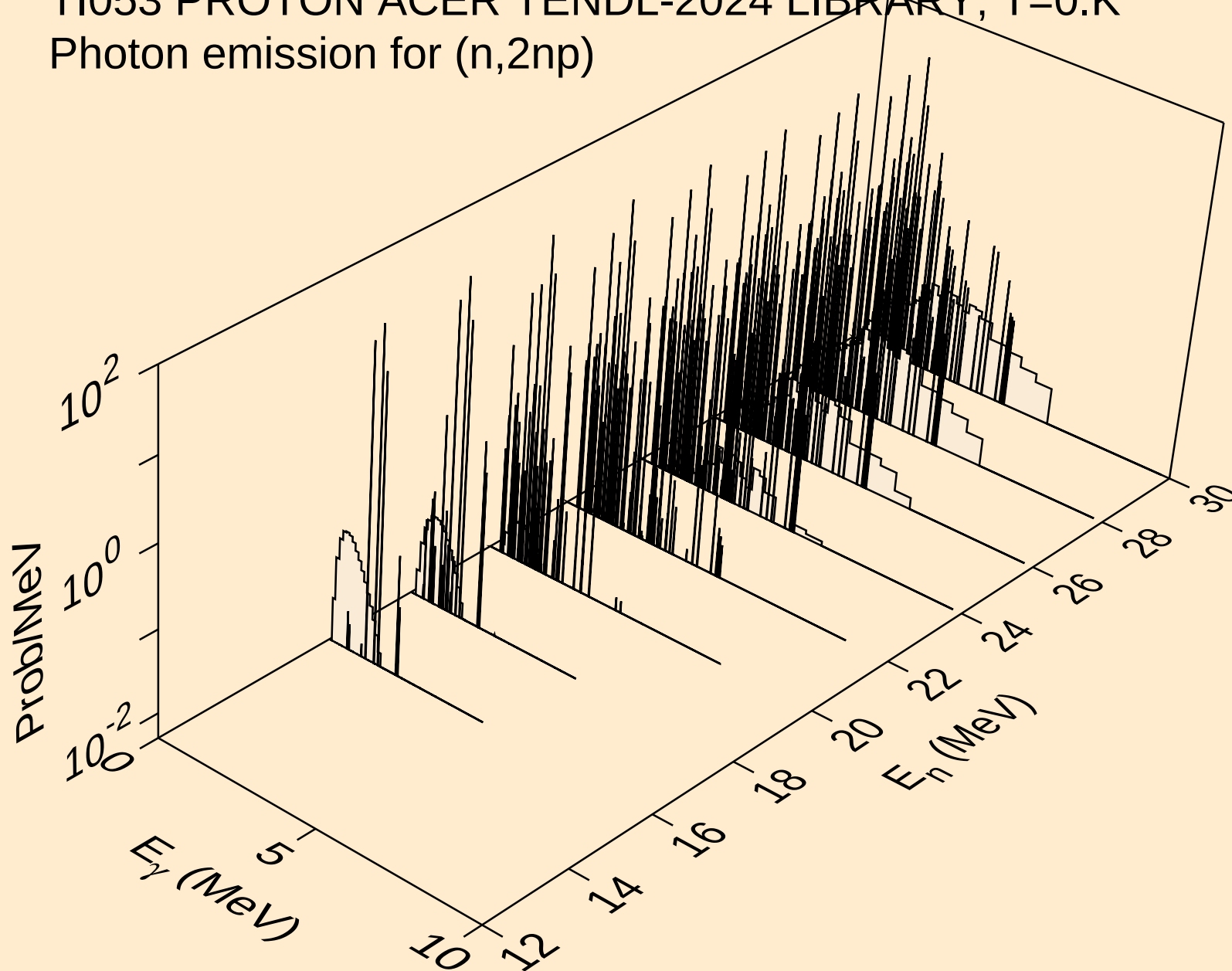
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



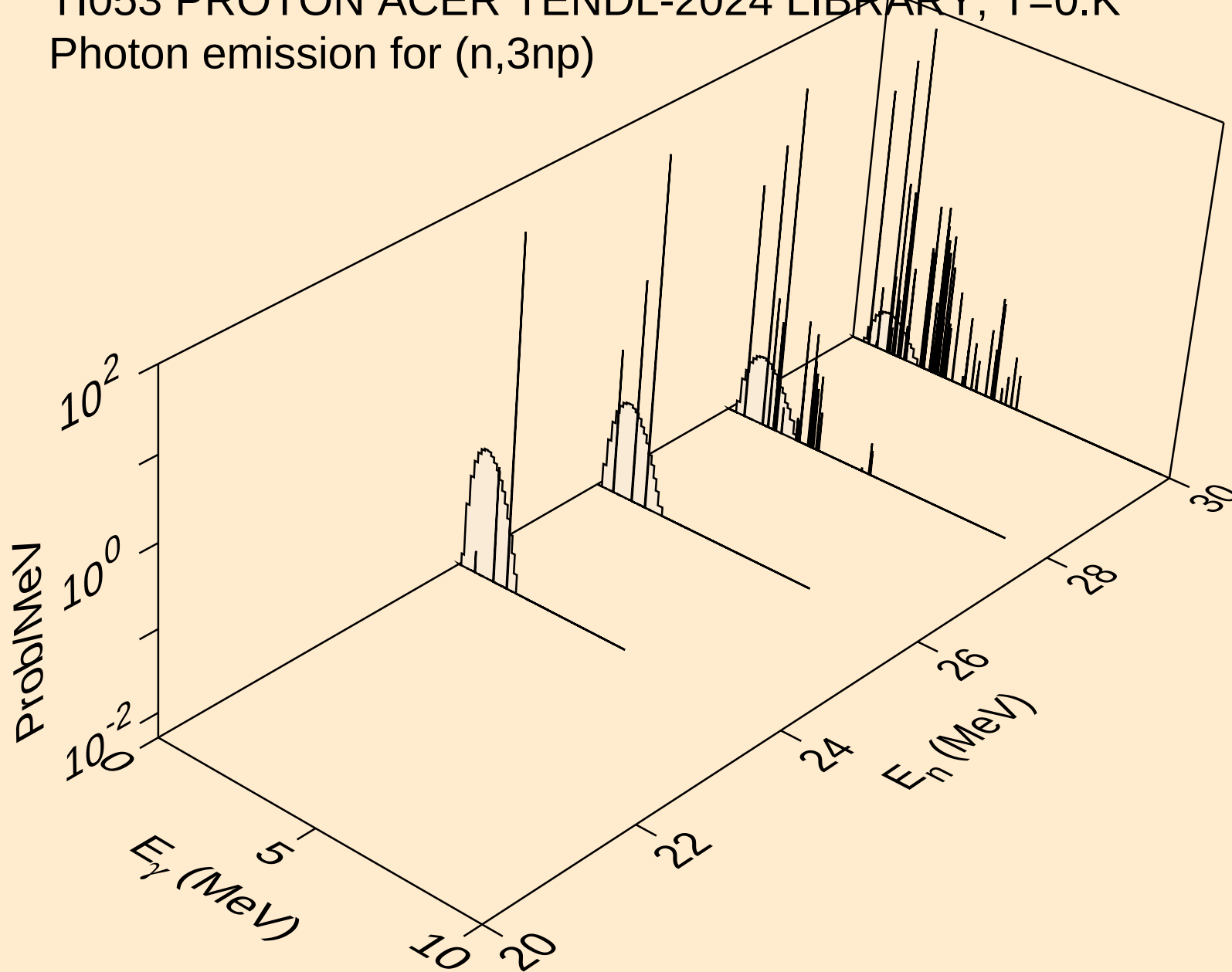
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



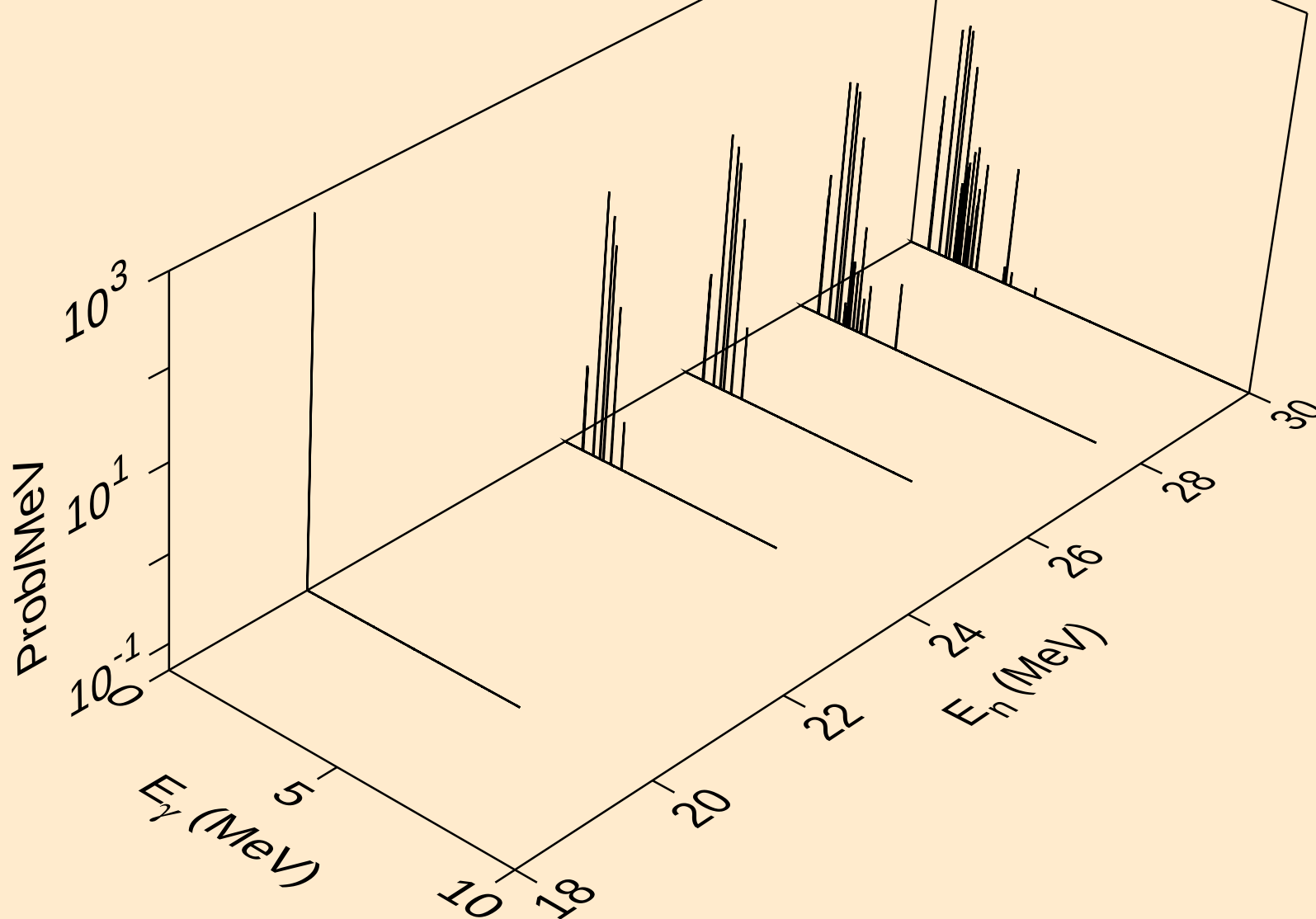
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



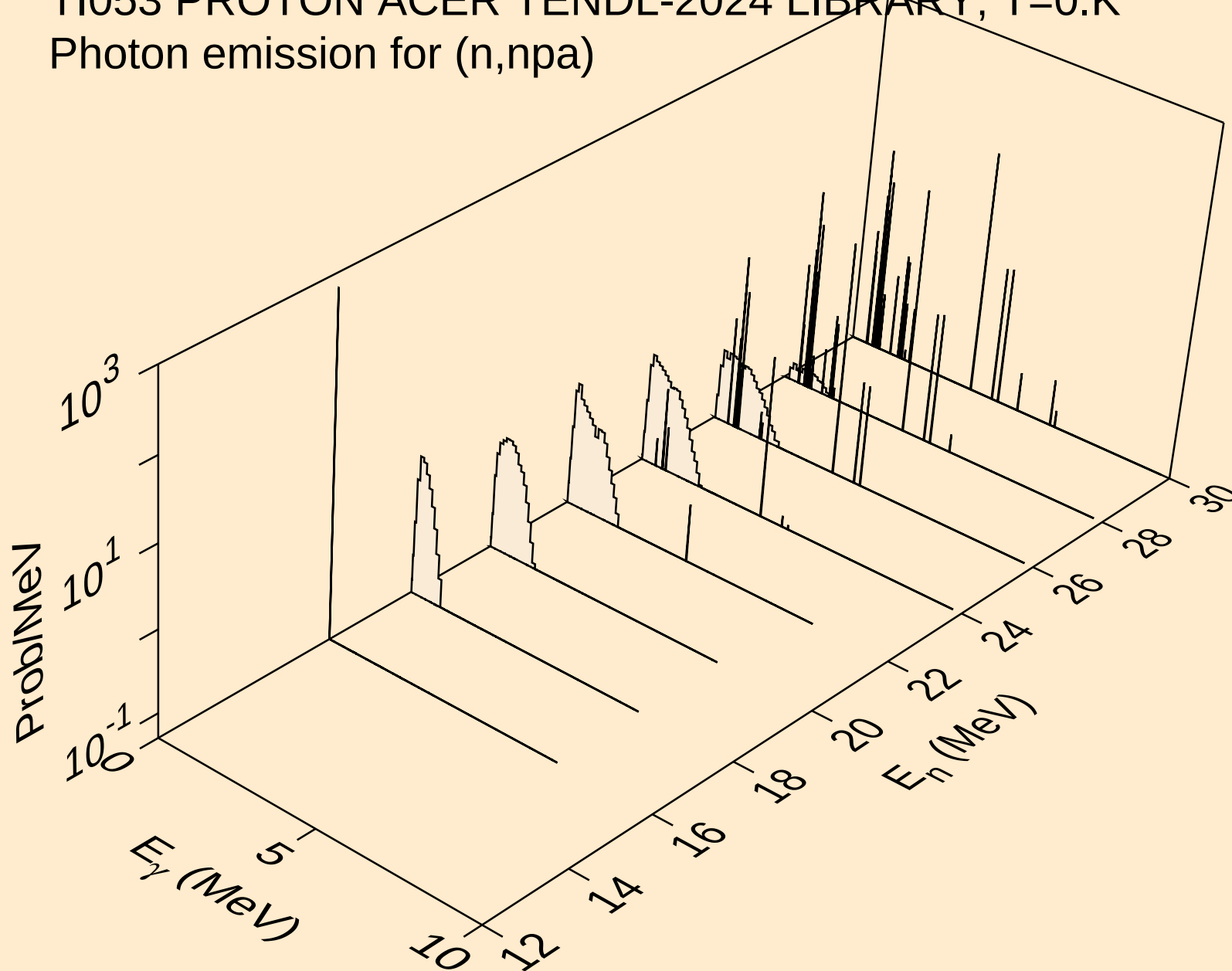
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



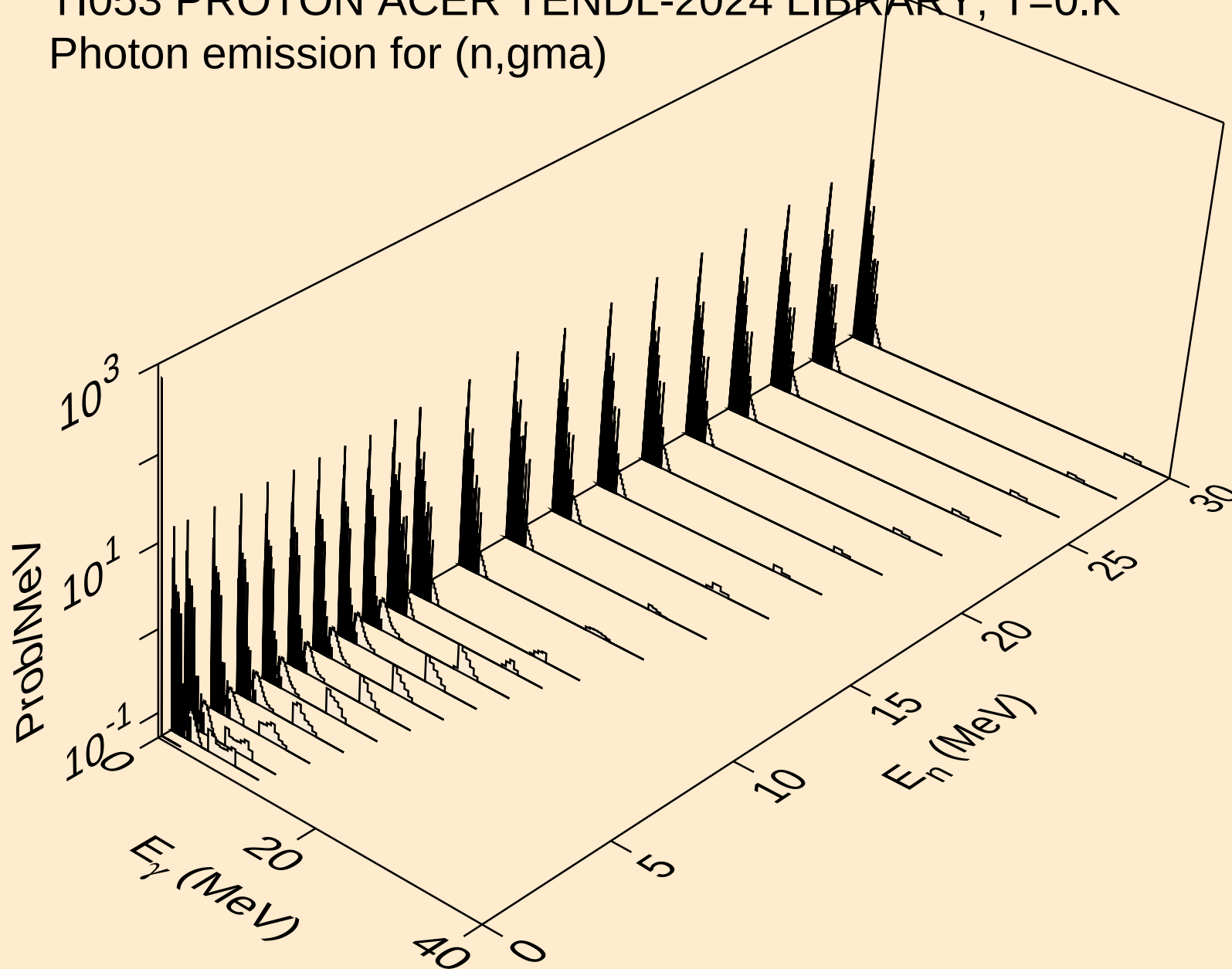
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



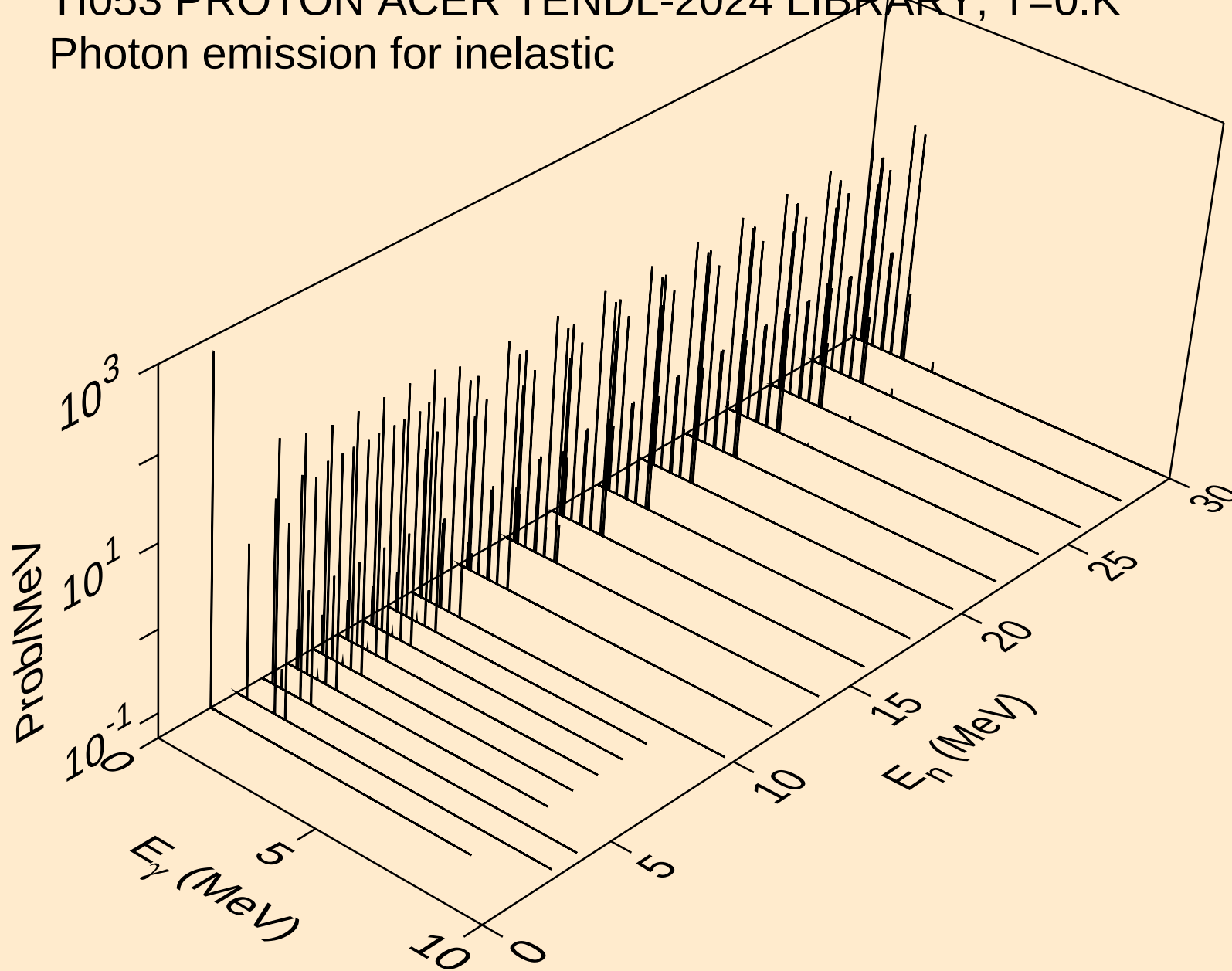
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



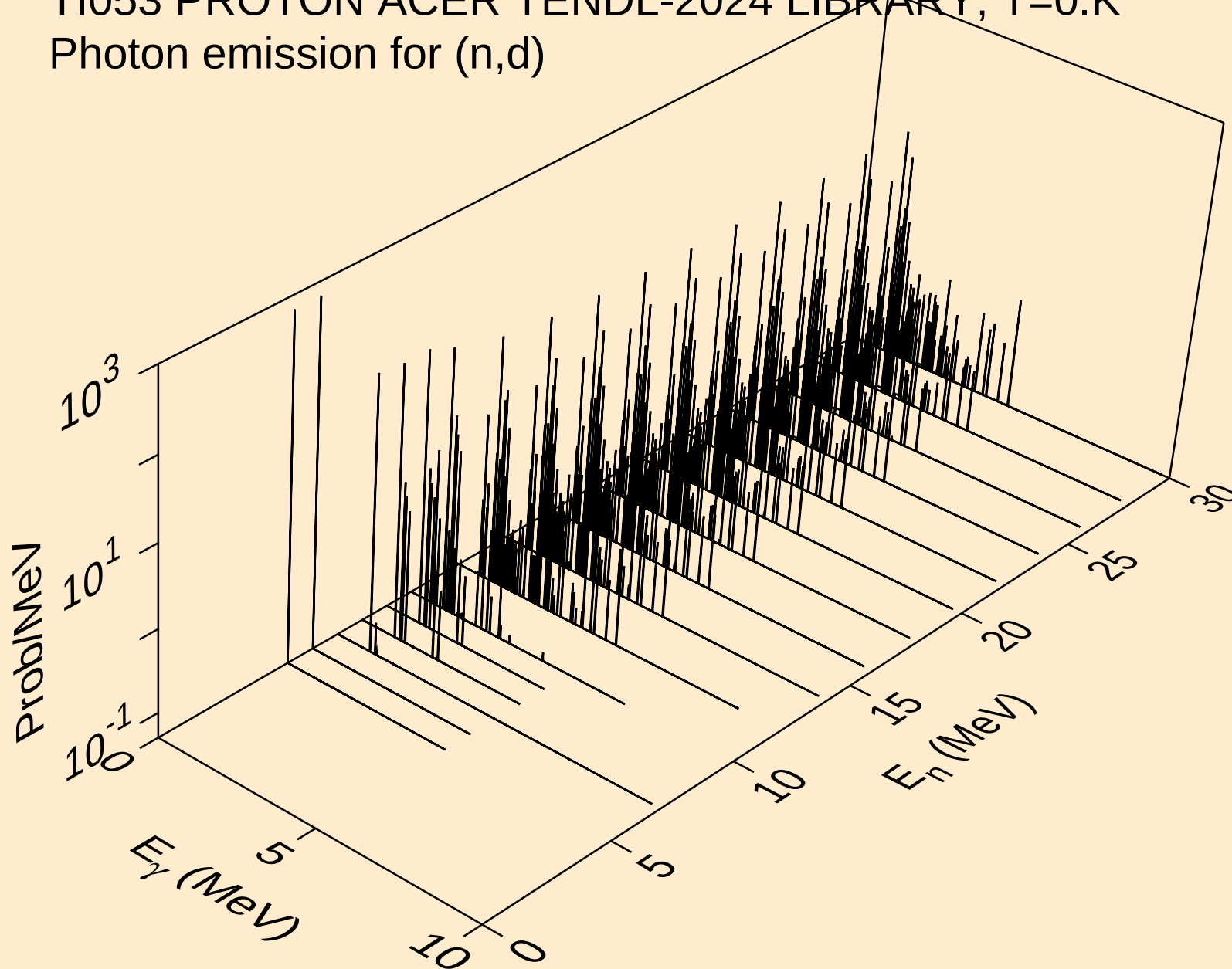
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



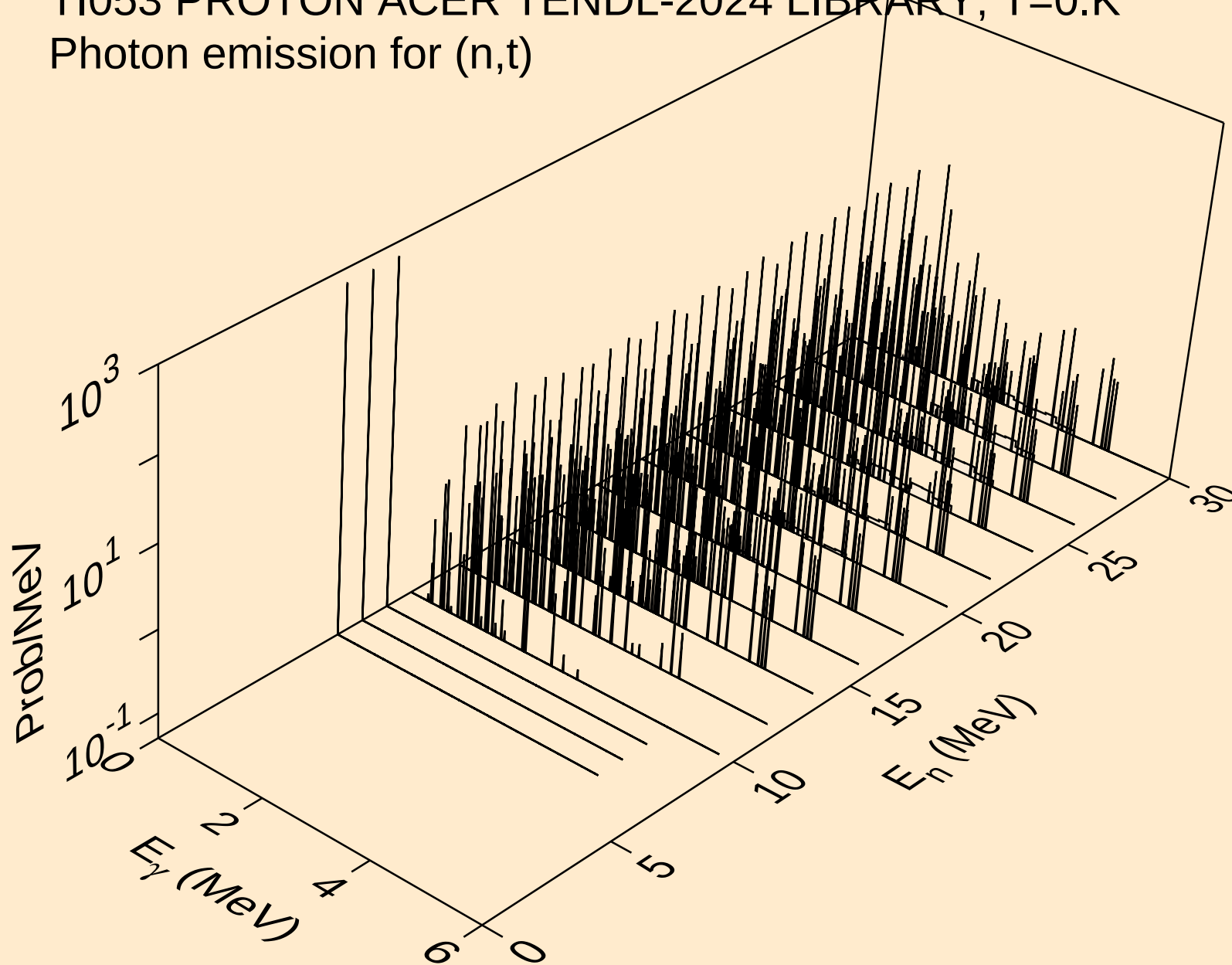
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



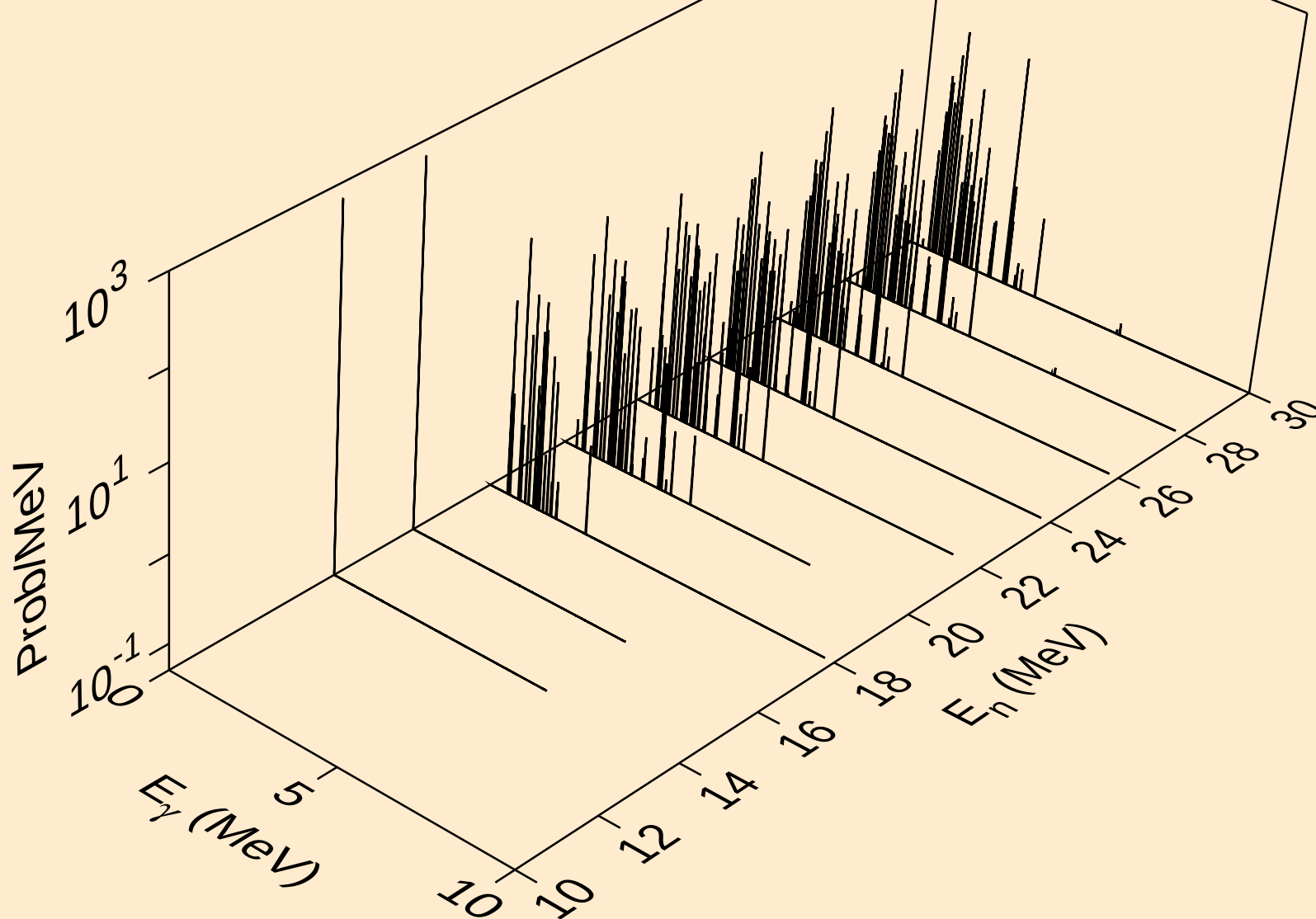
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



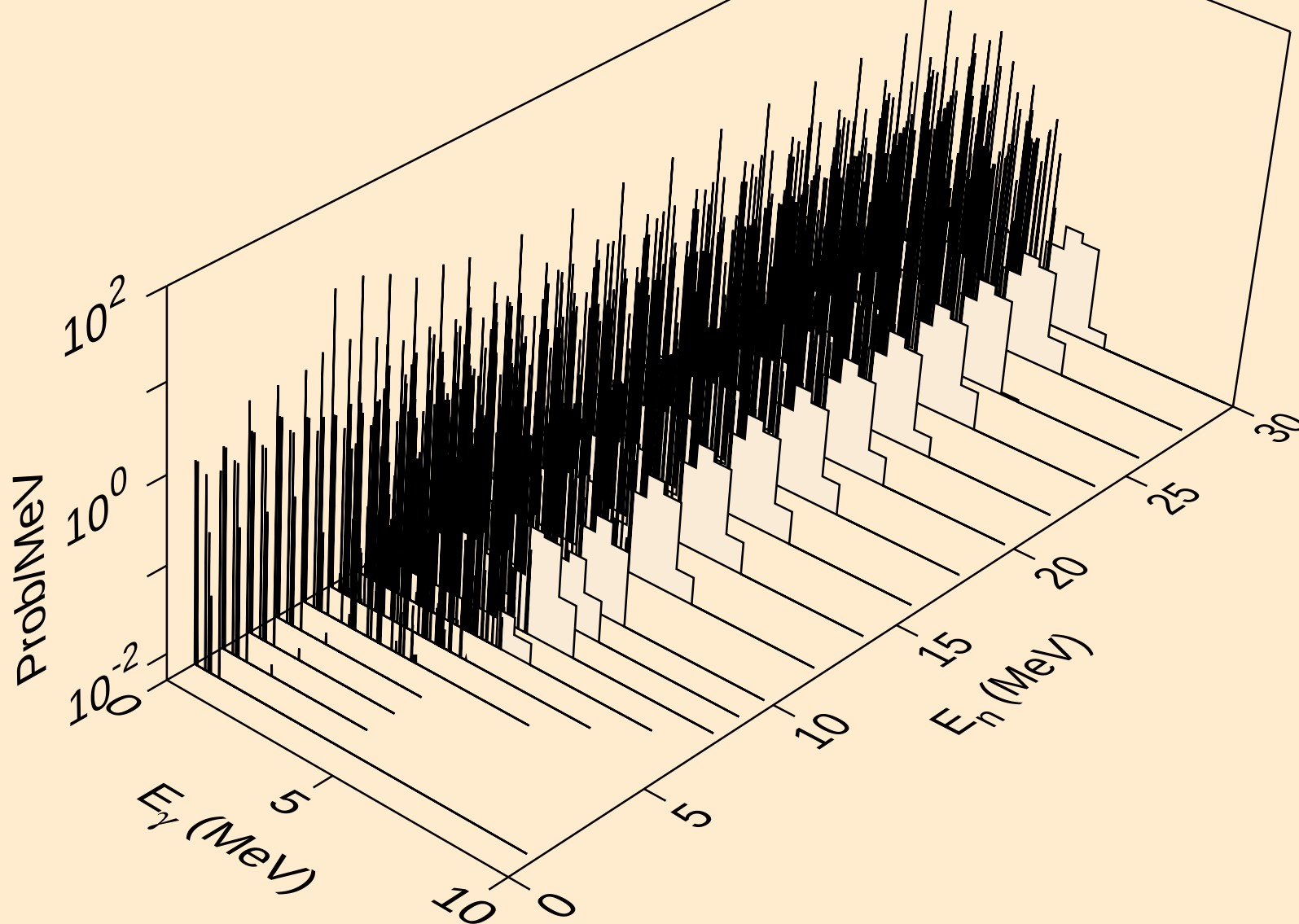
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



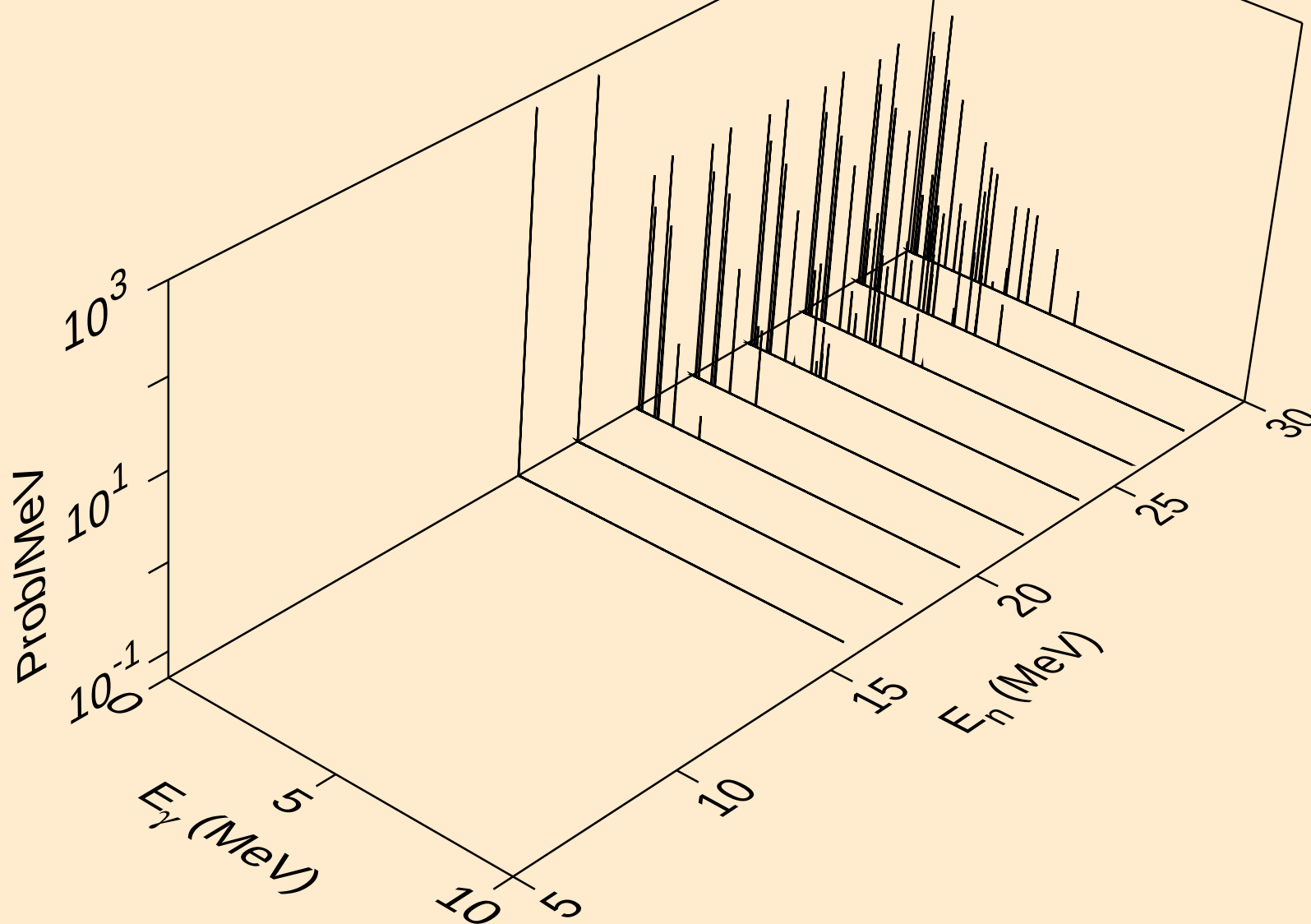
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



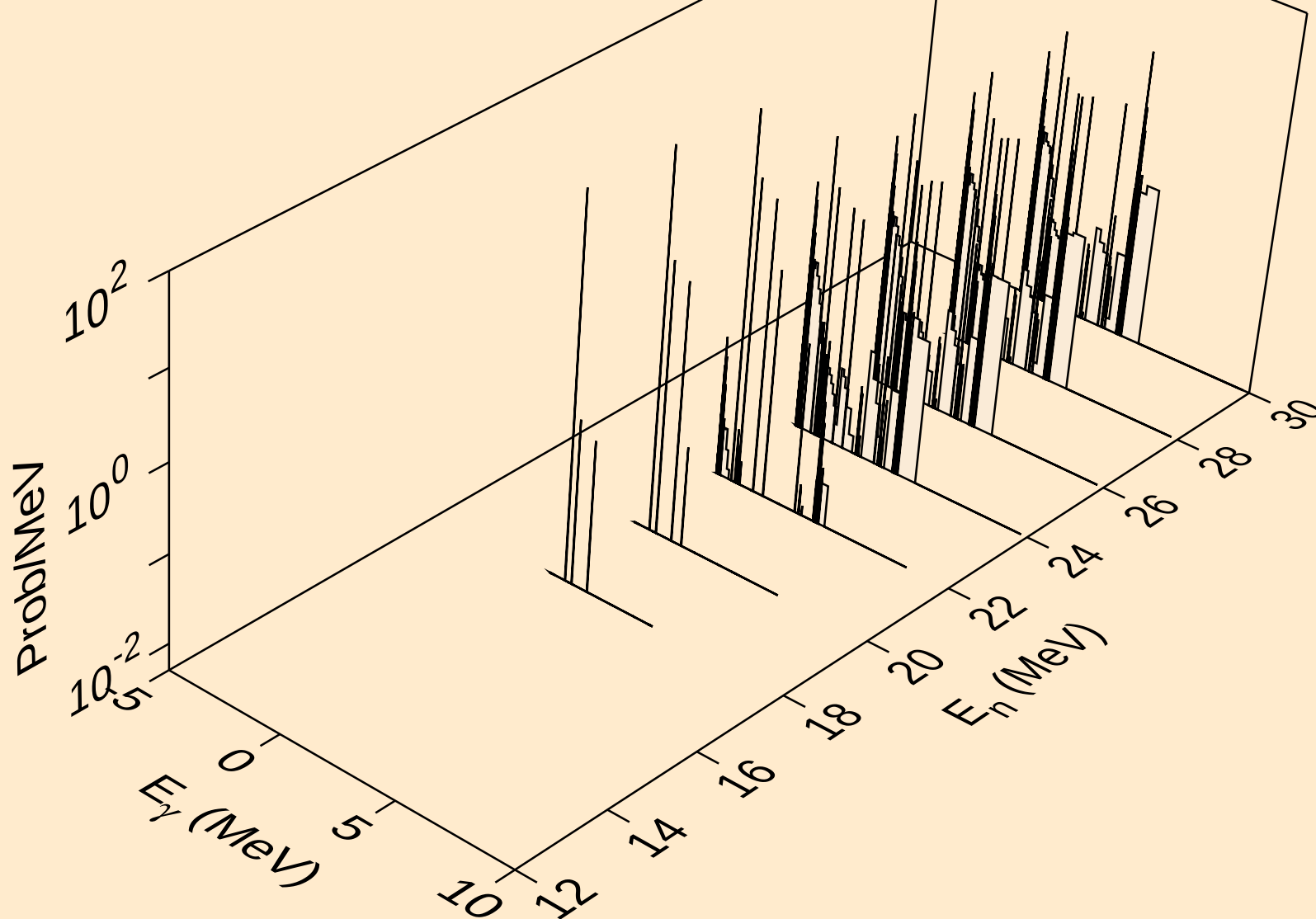
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



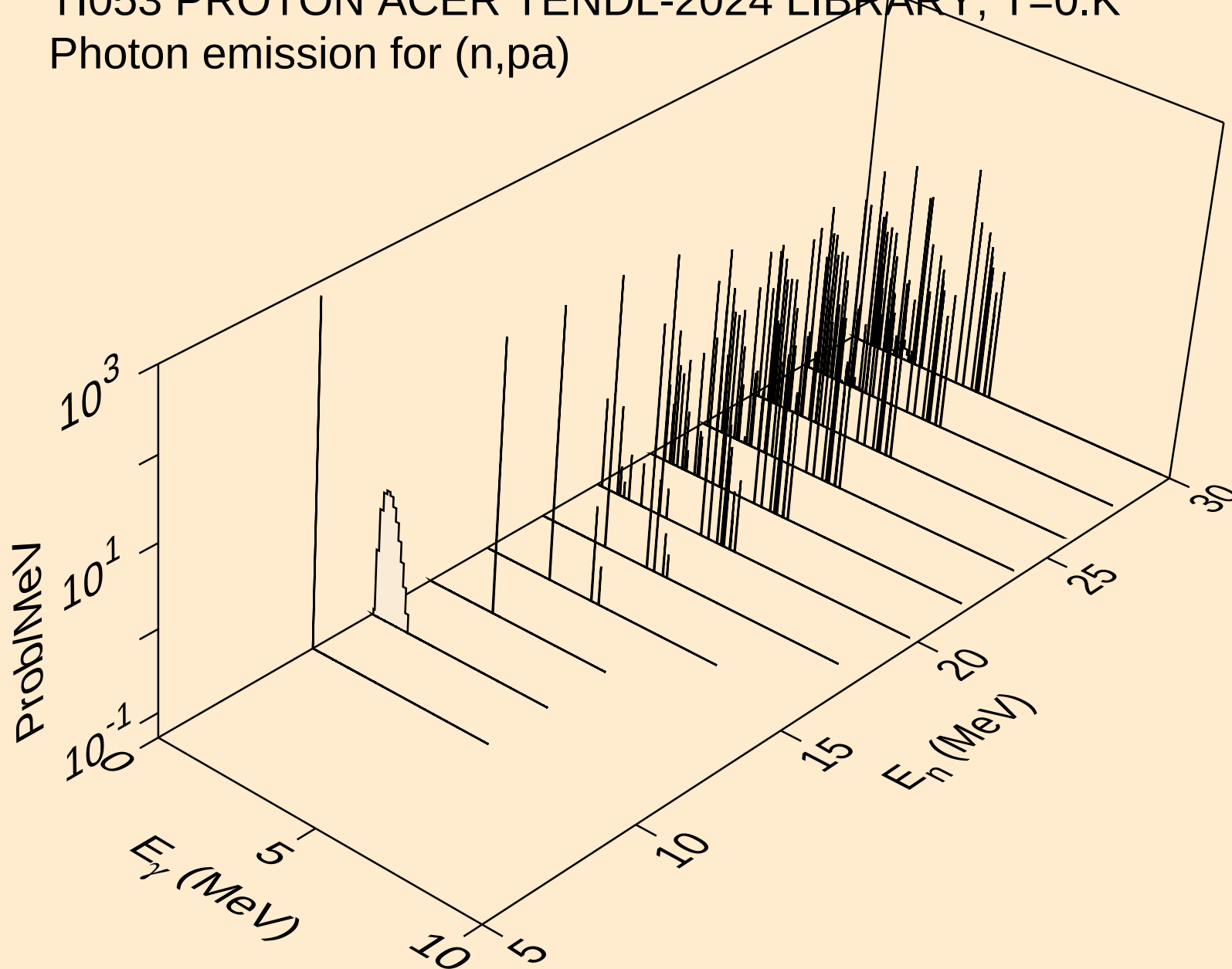
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



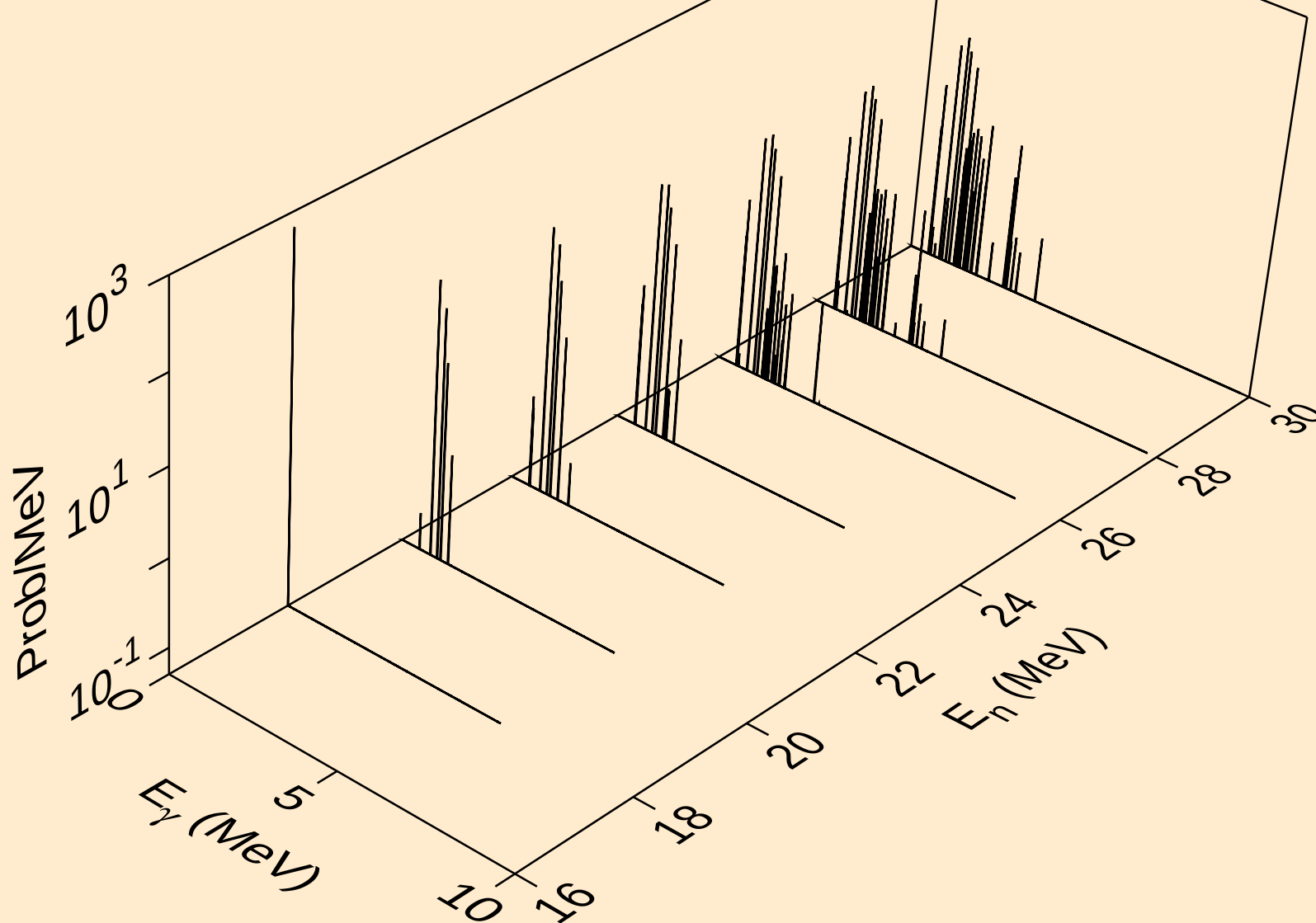
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



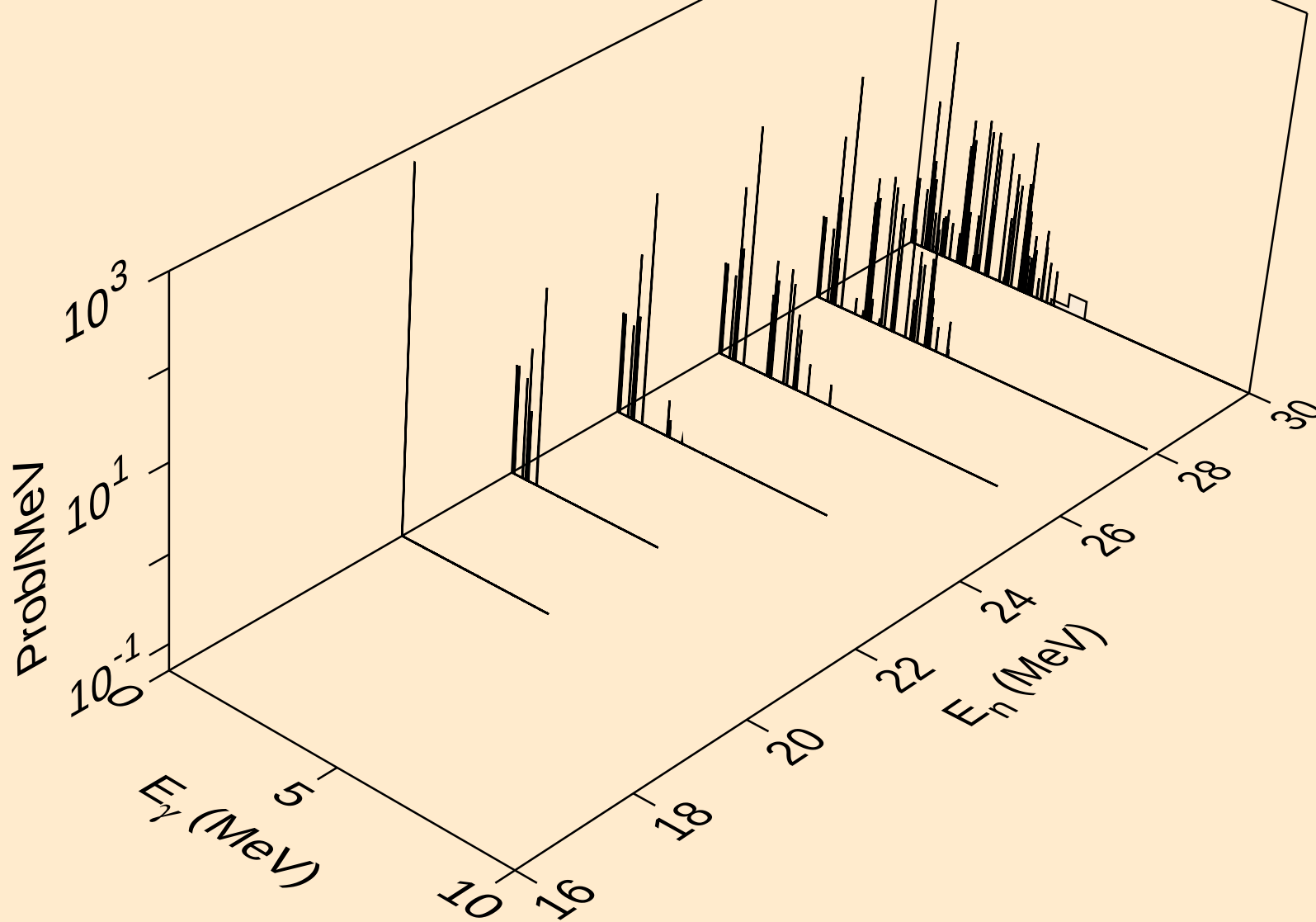
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



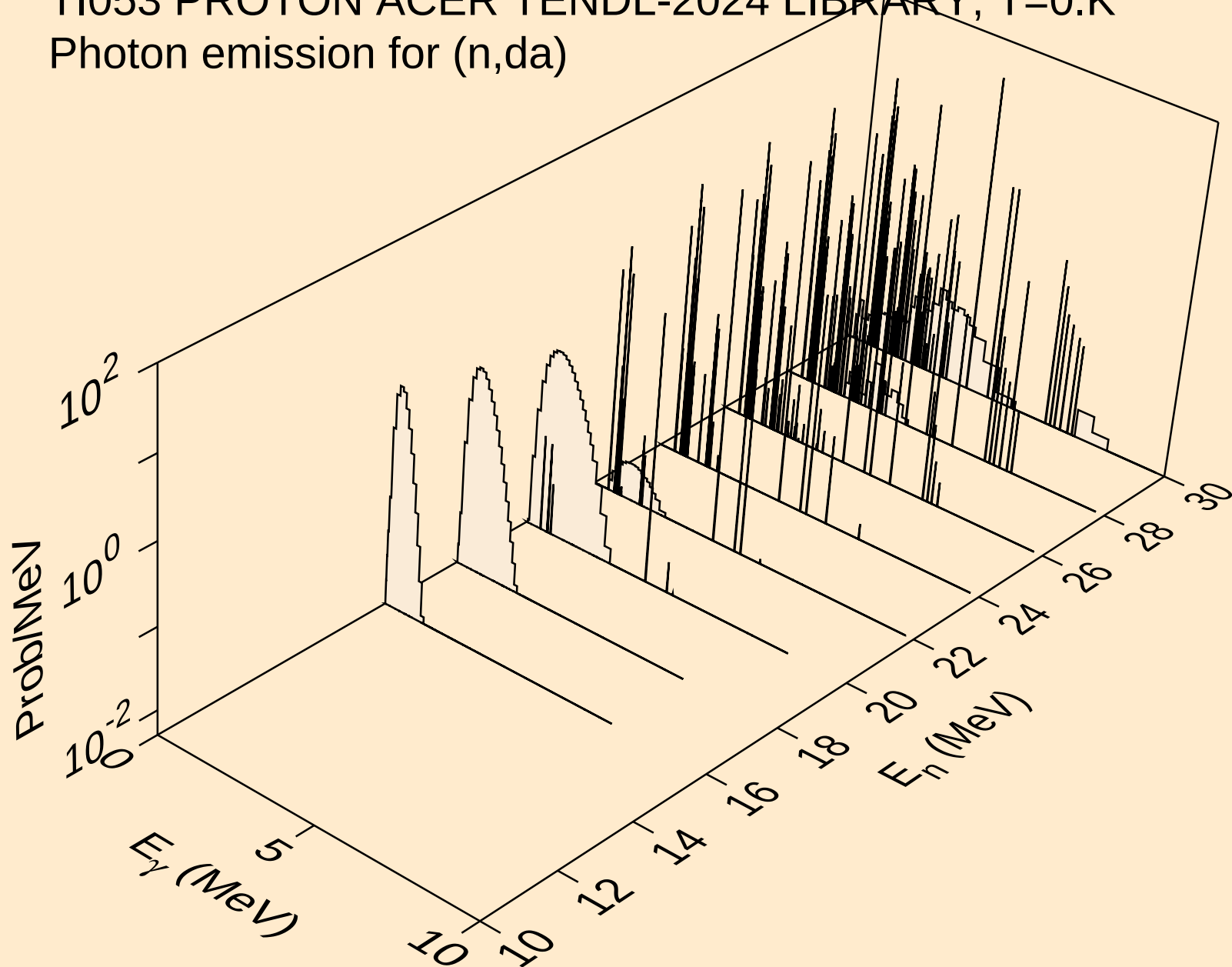
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



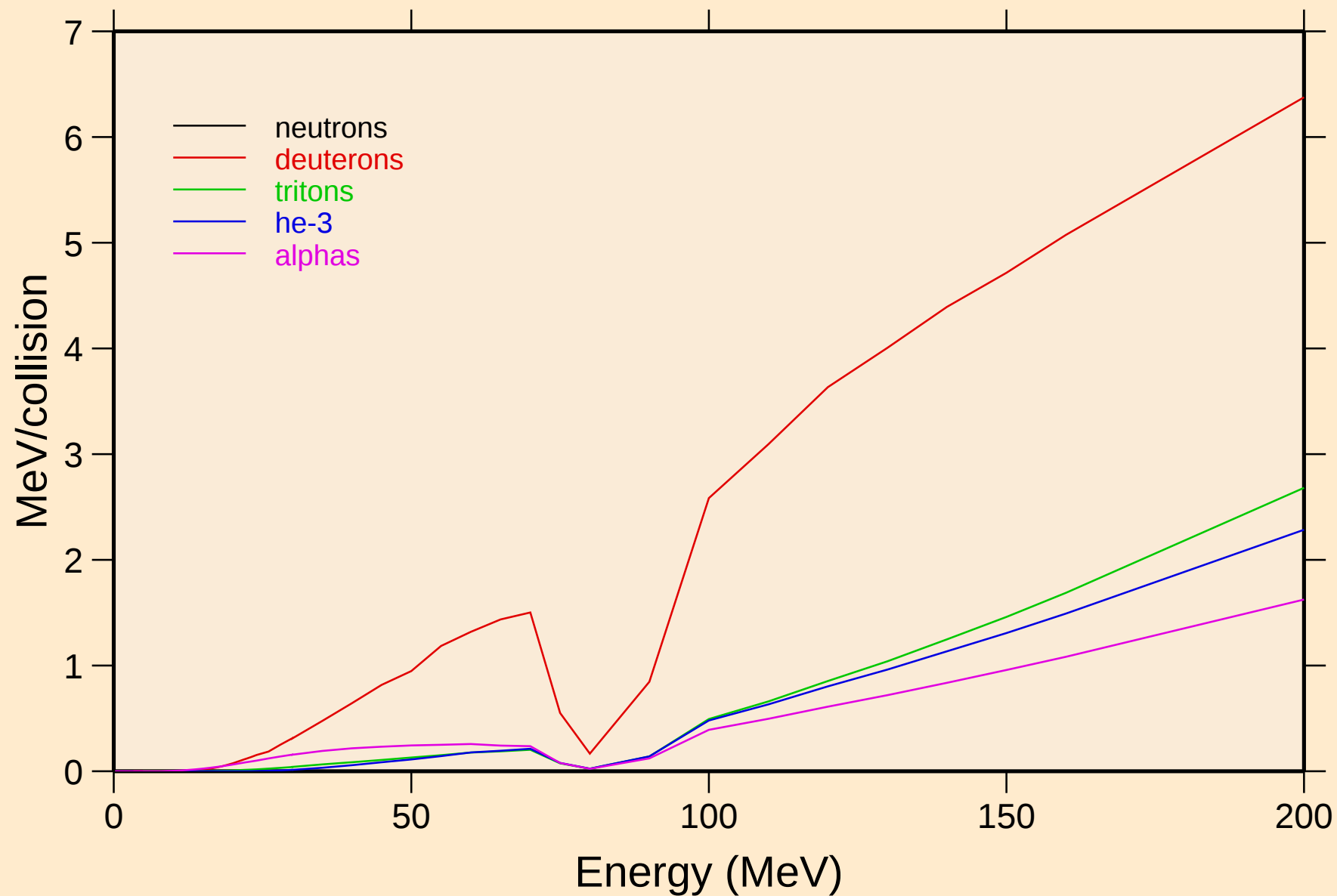
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)

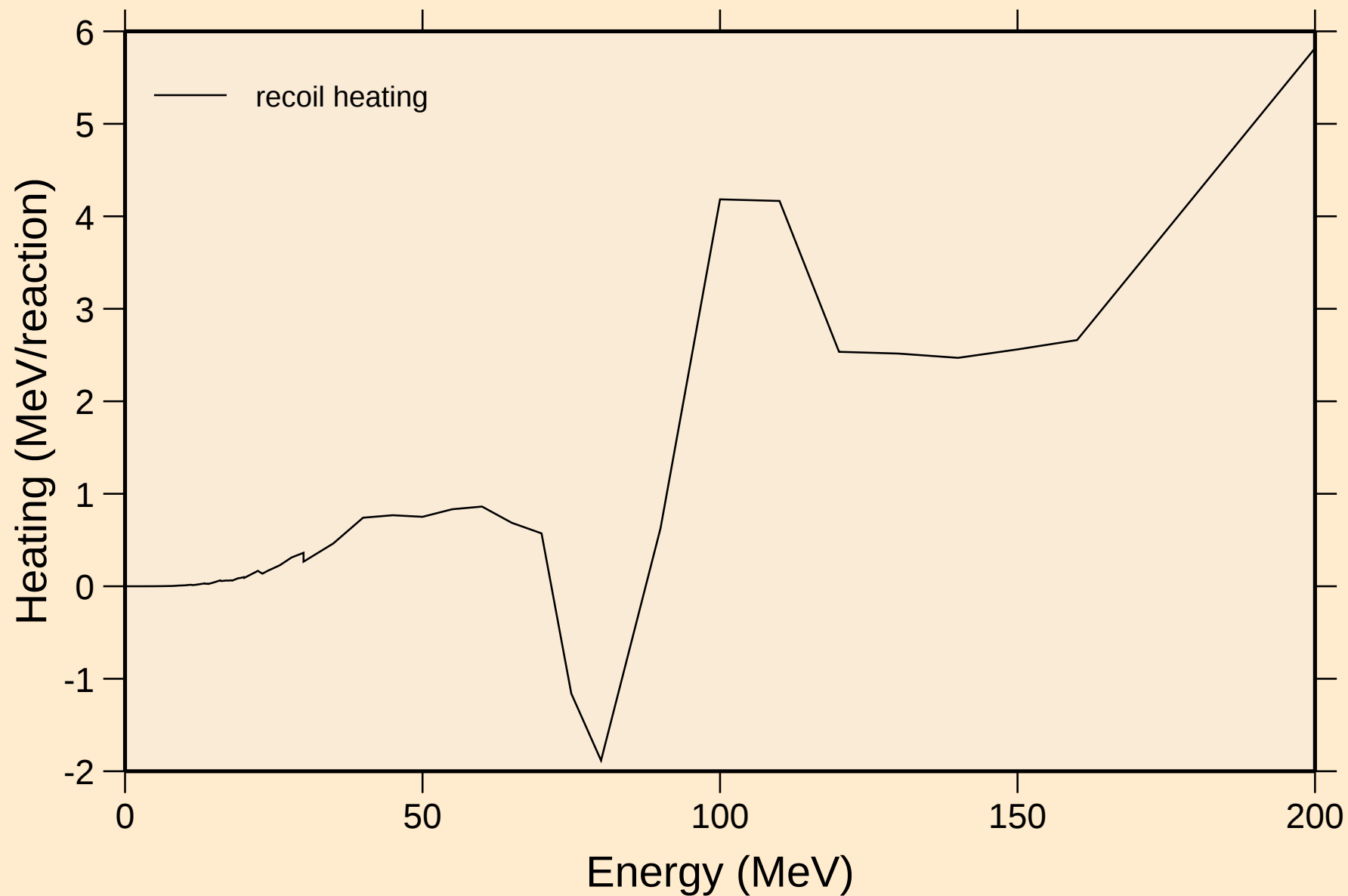


TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



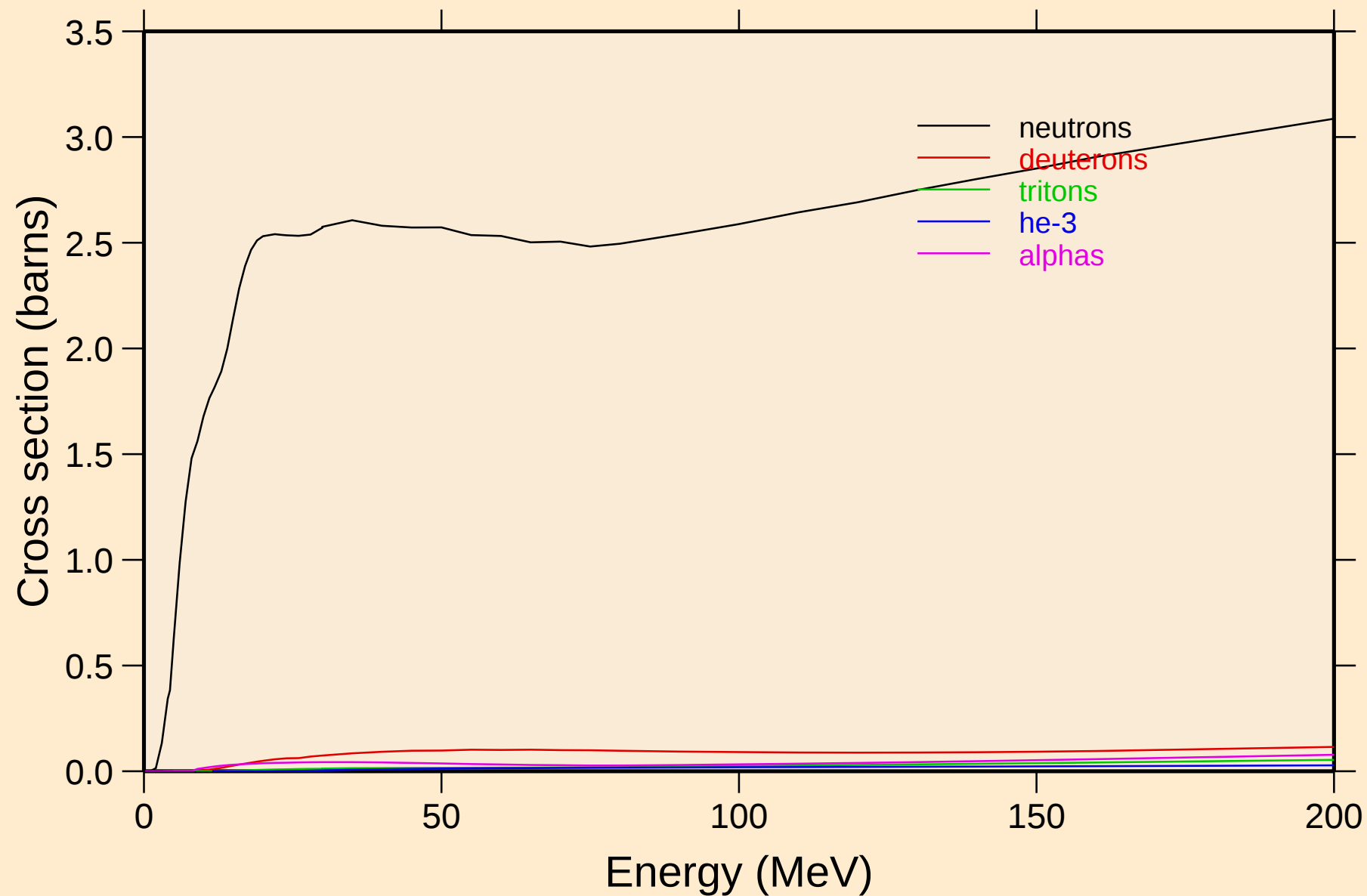
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

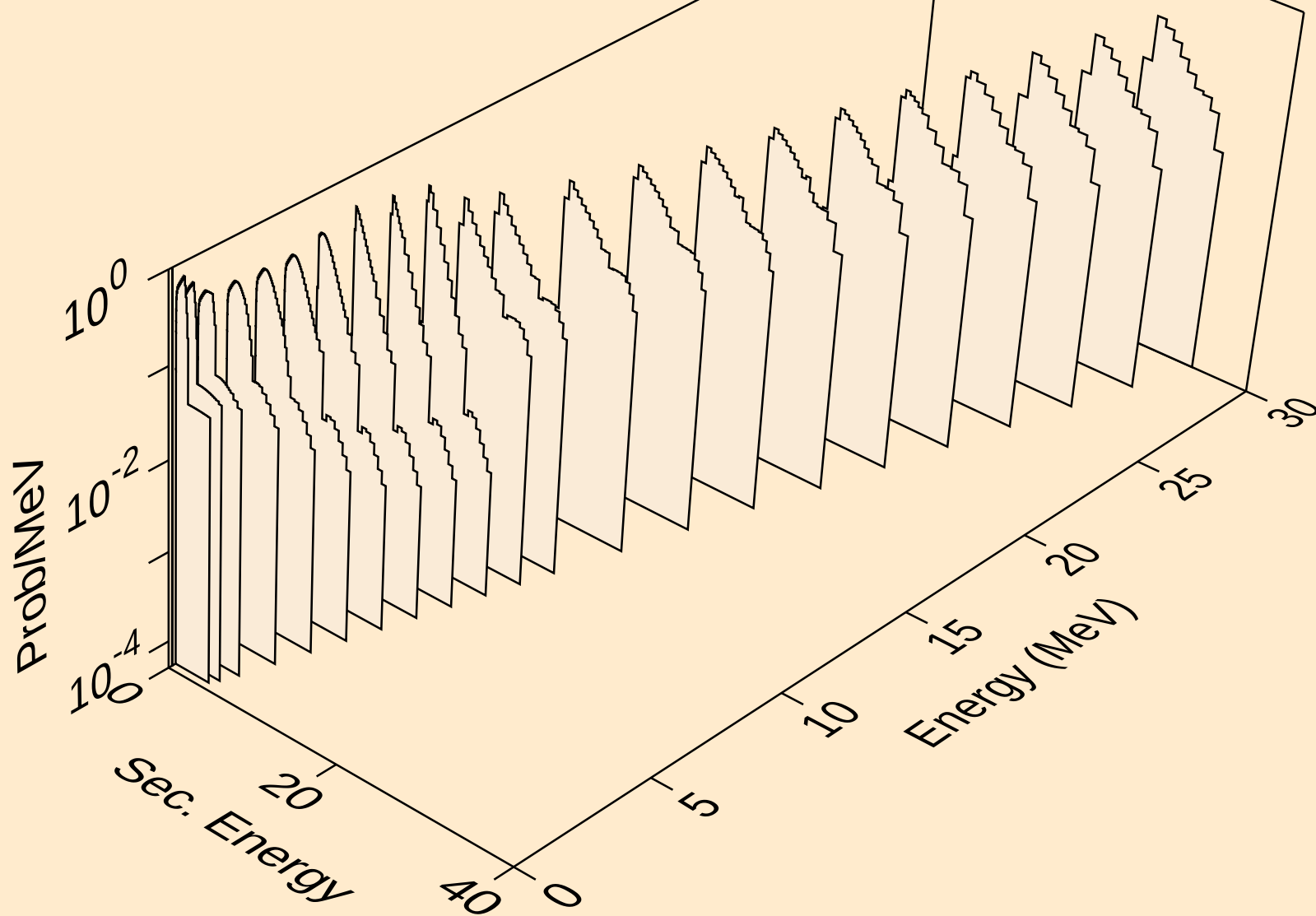


TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K

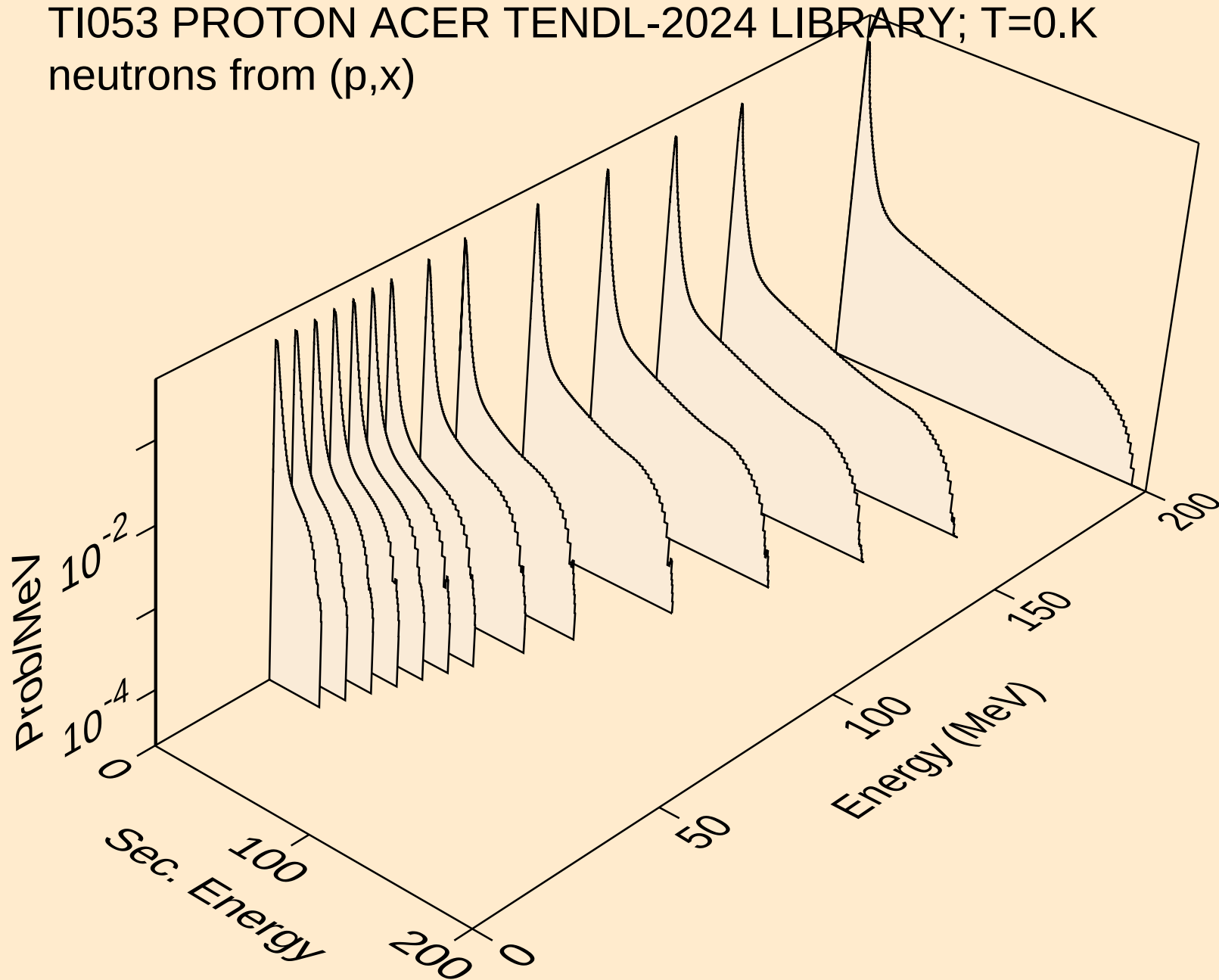
Particle production cross sections



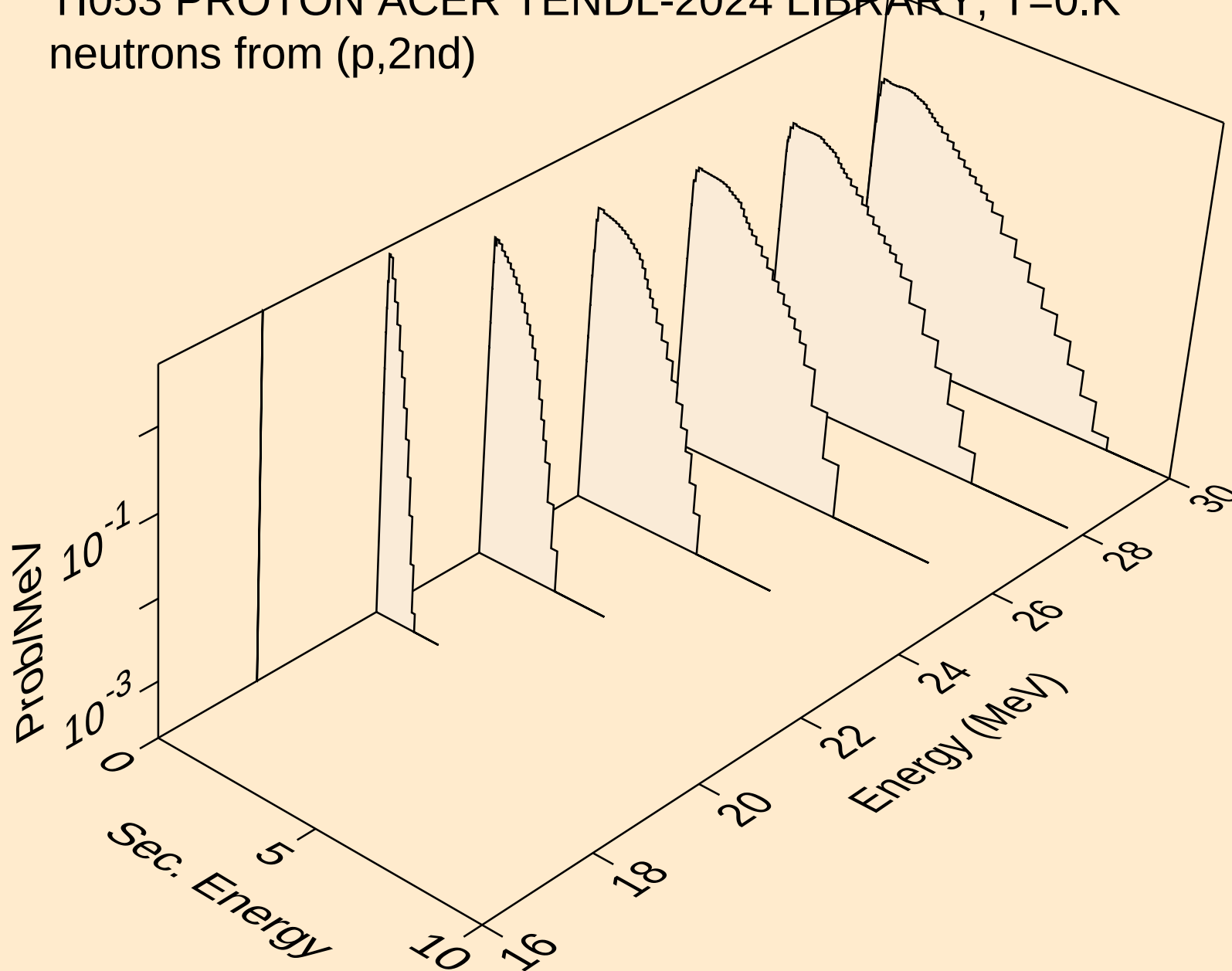
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



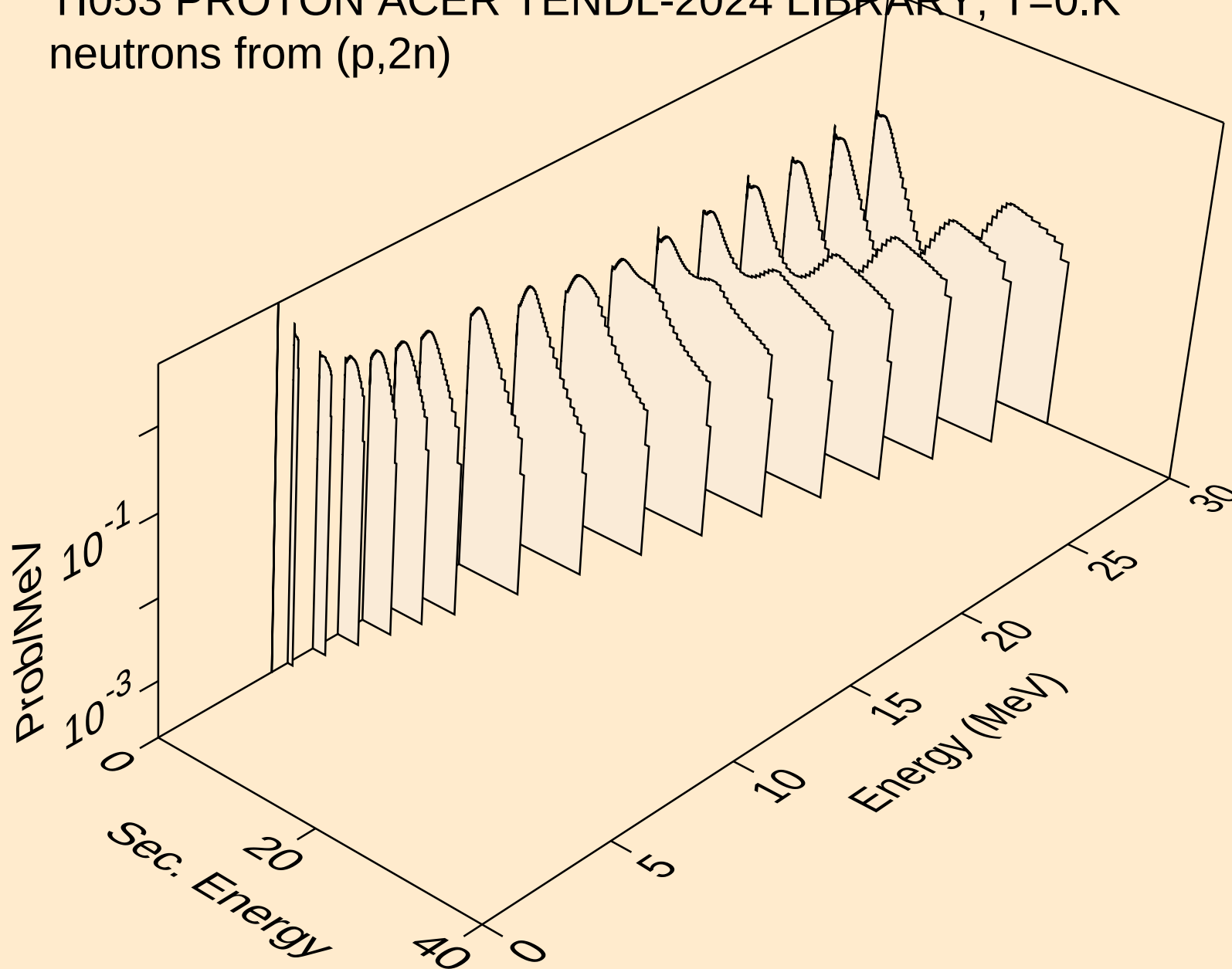
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



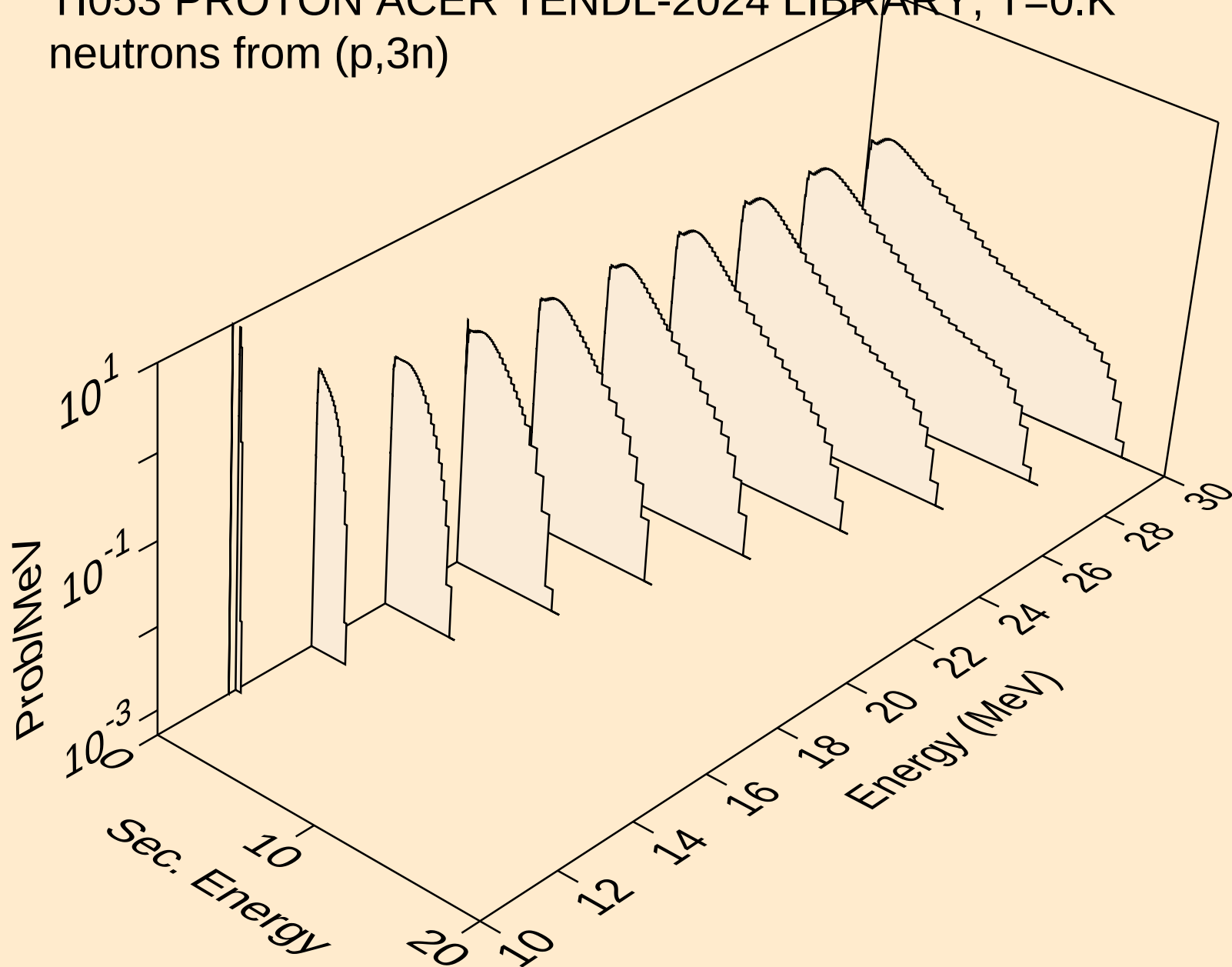
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



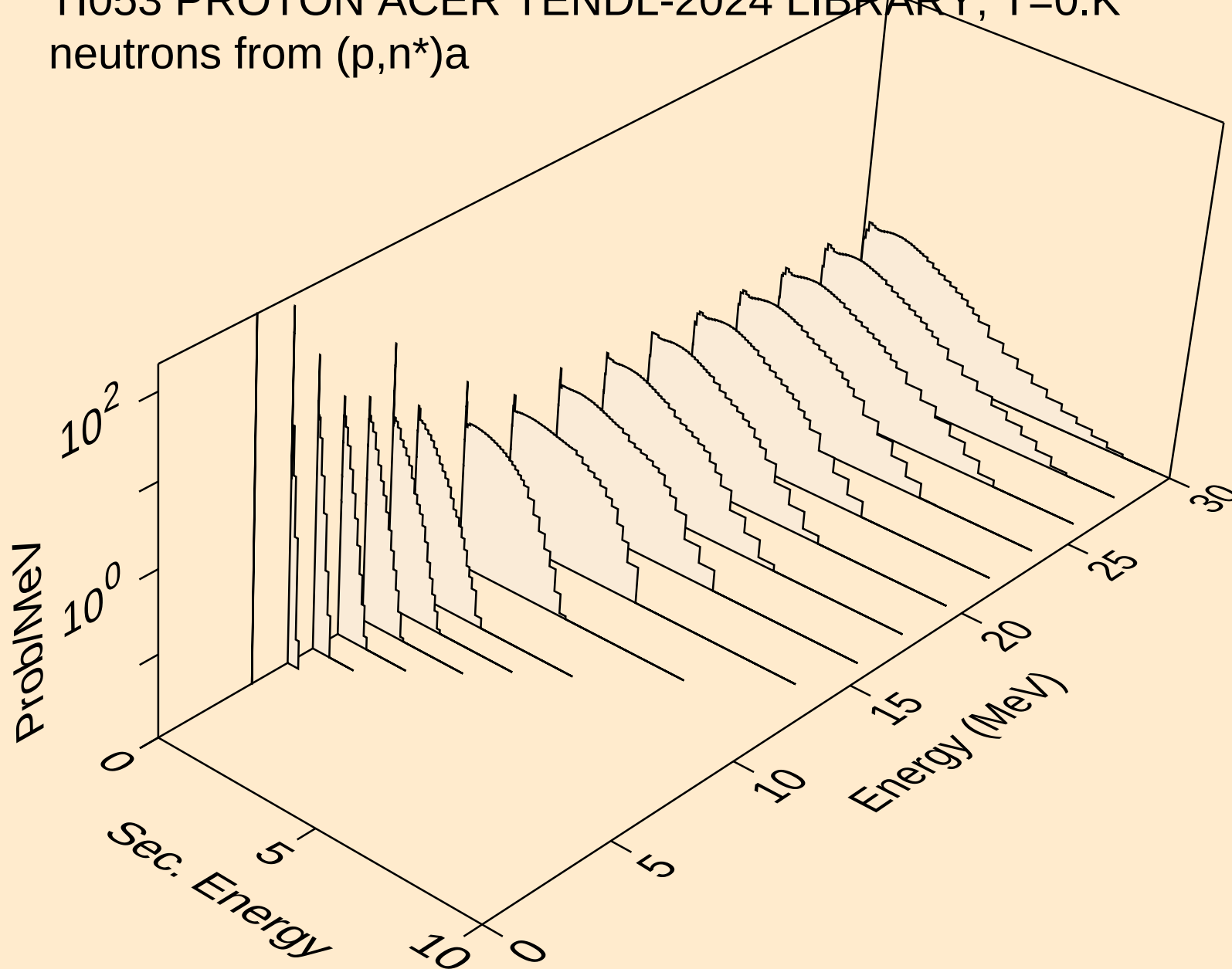
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



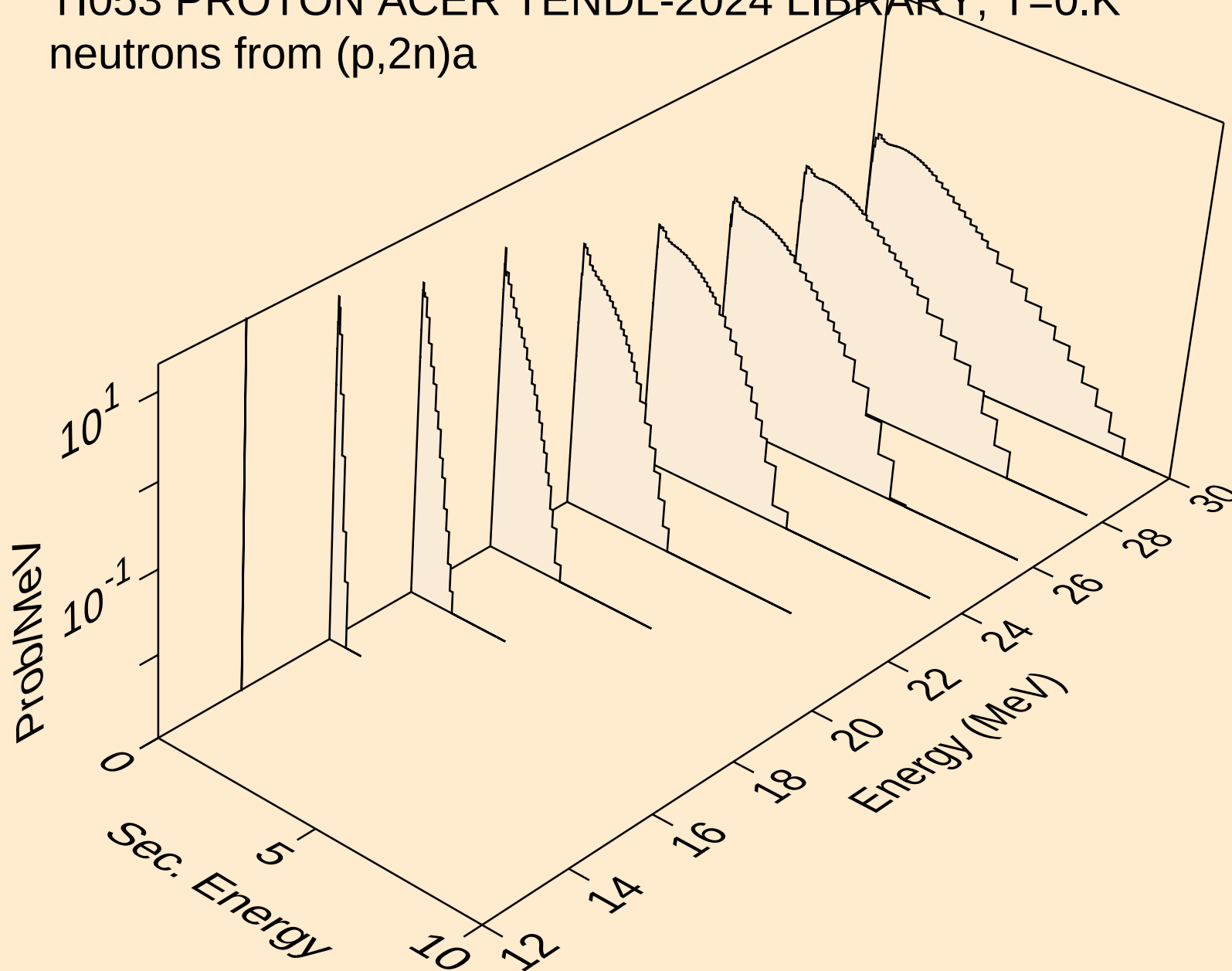
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



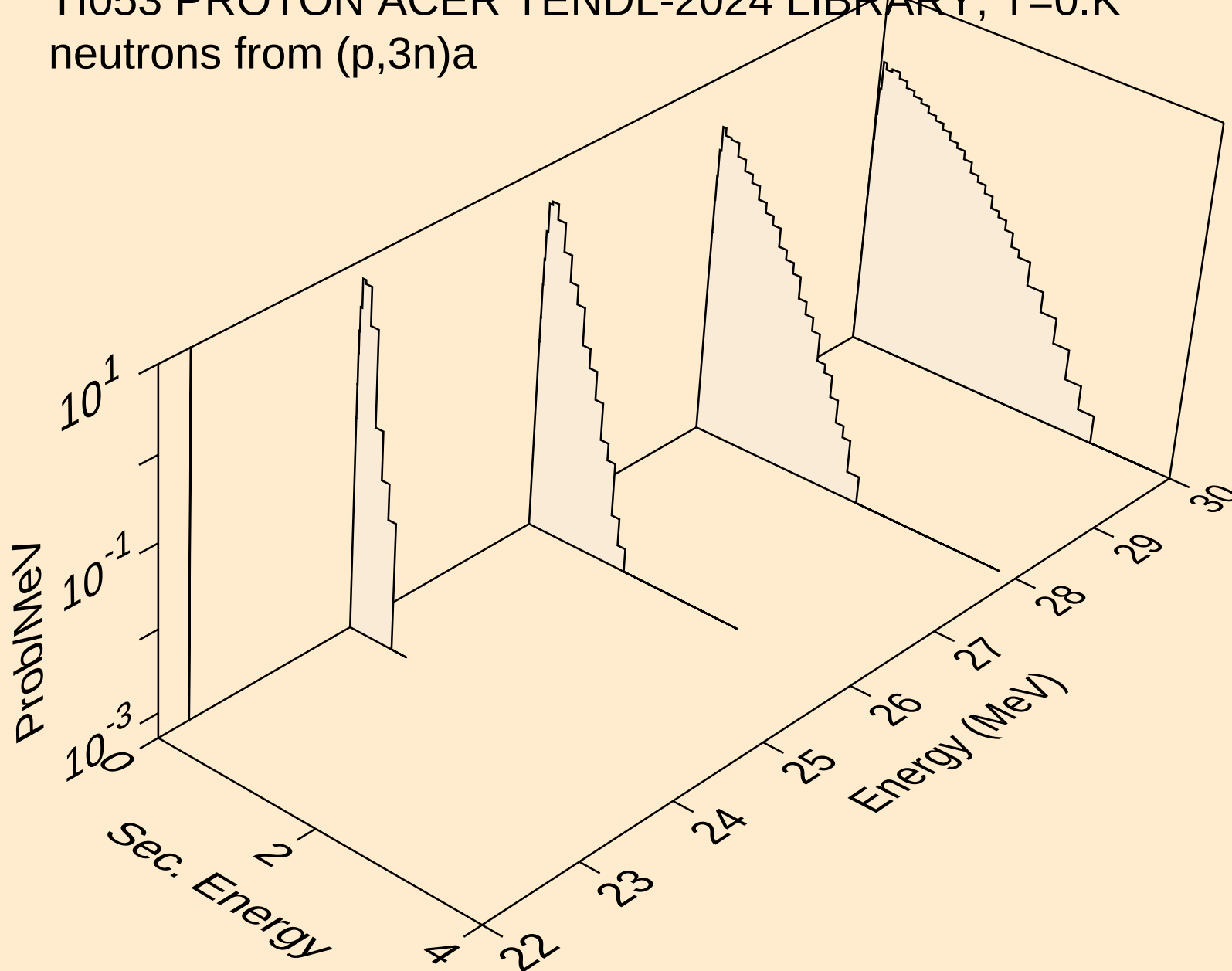
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



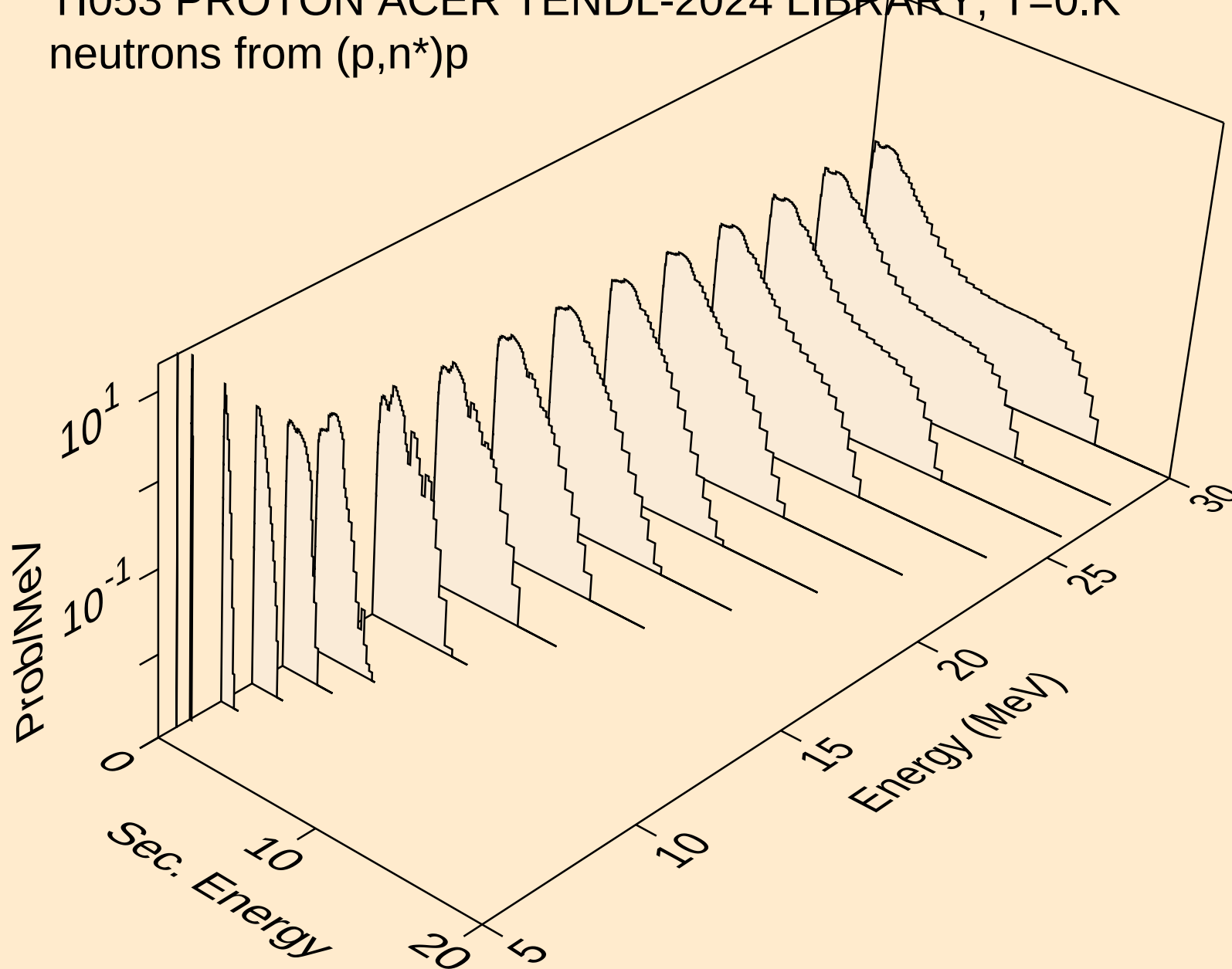
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



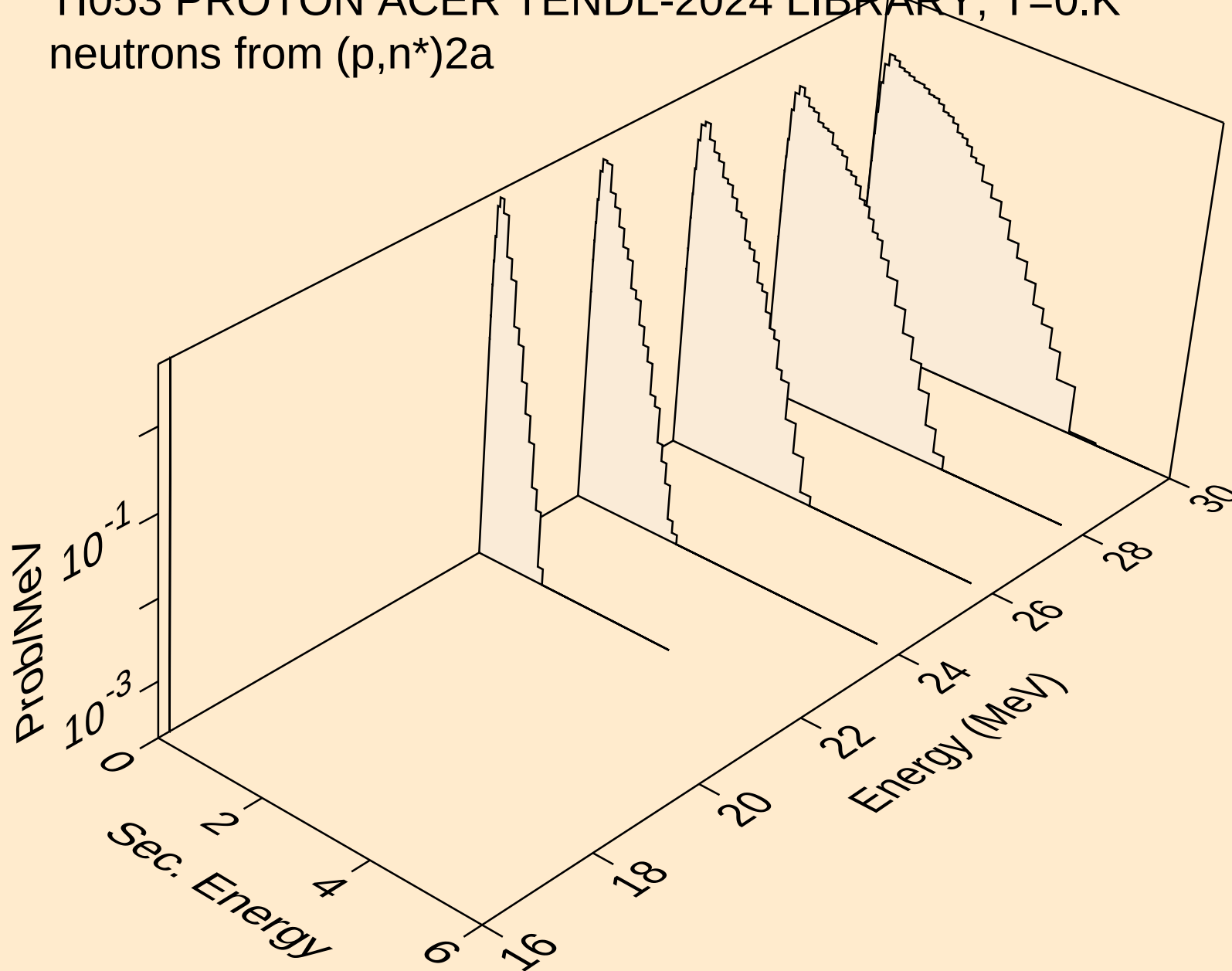
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



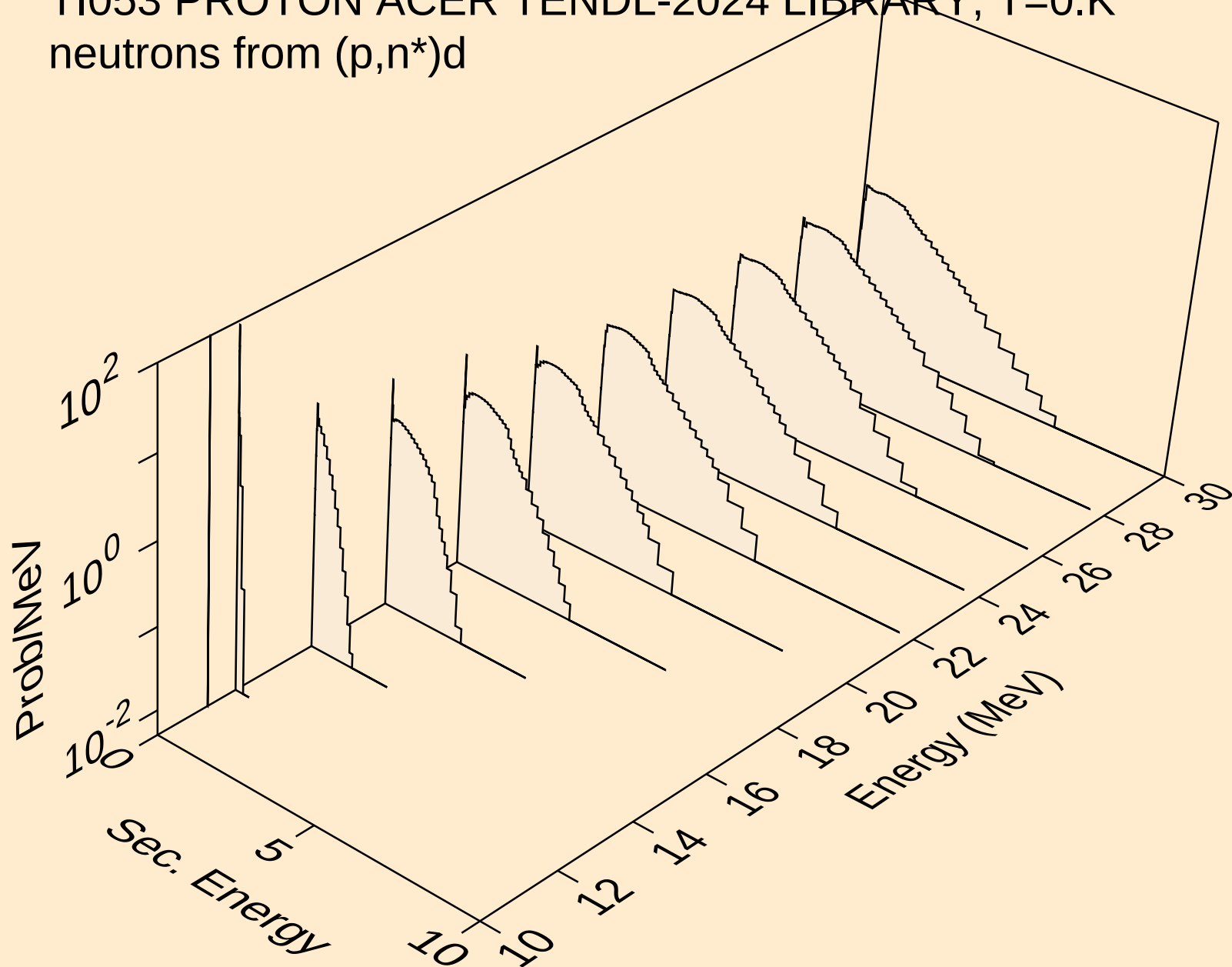
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



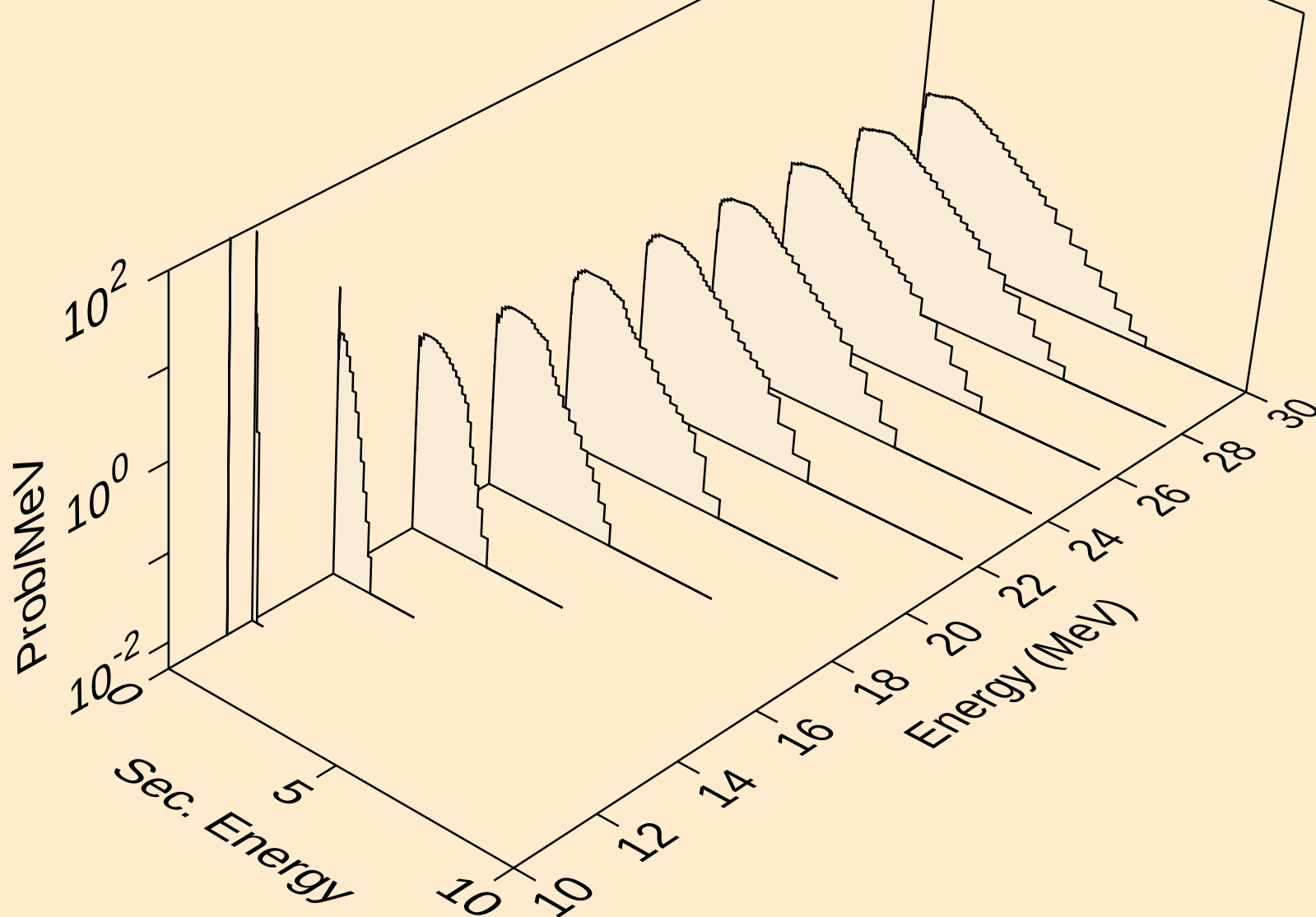
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



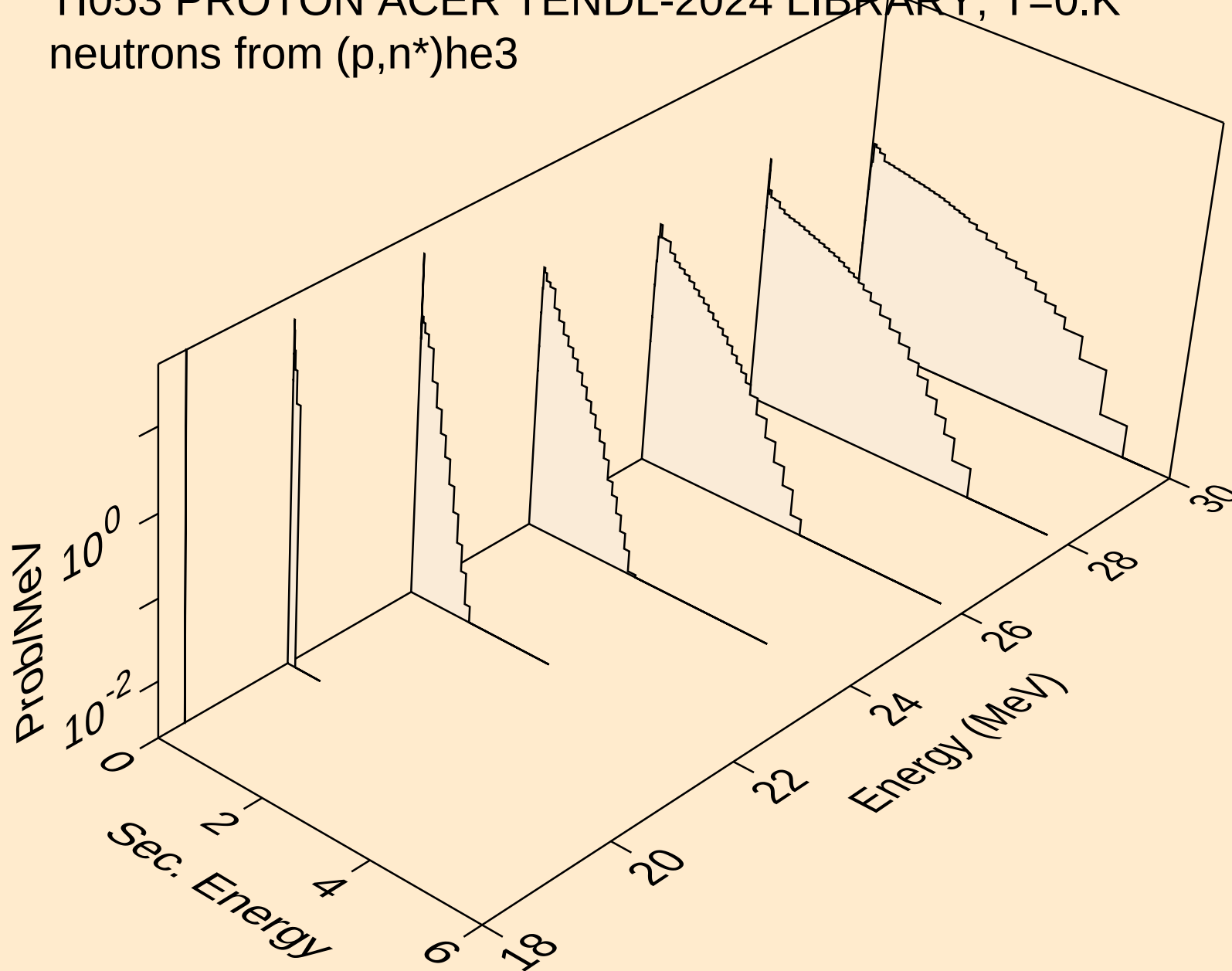
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



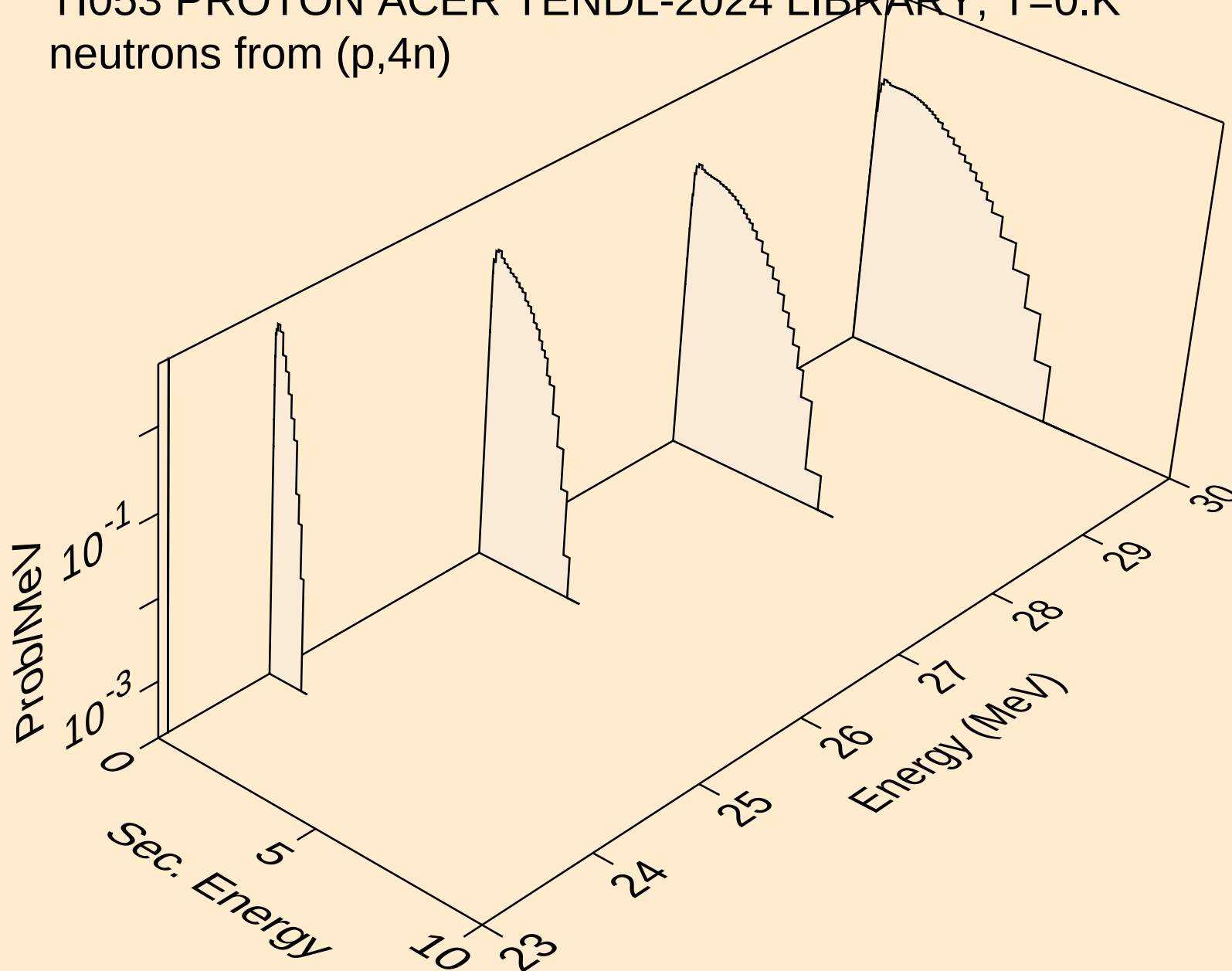
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



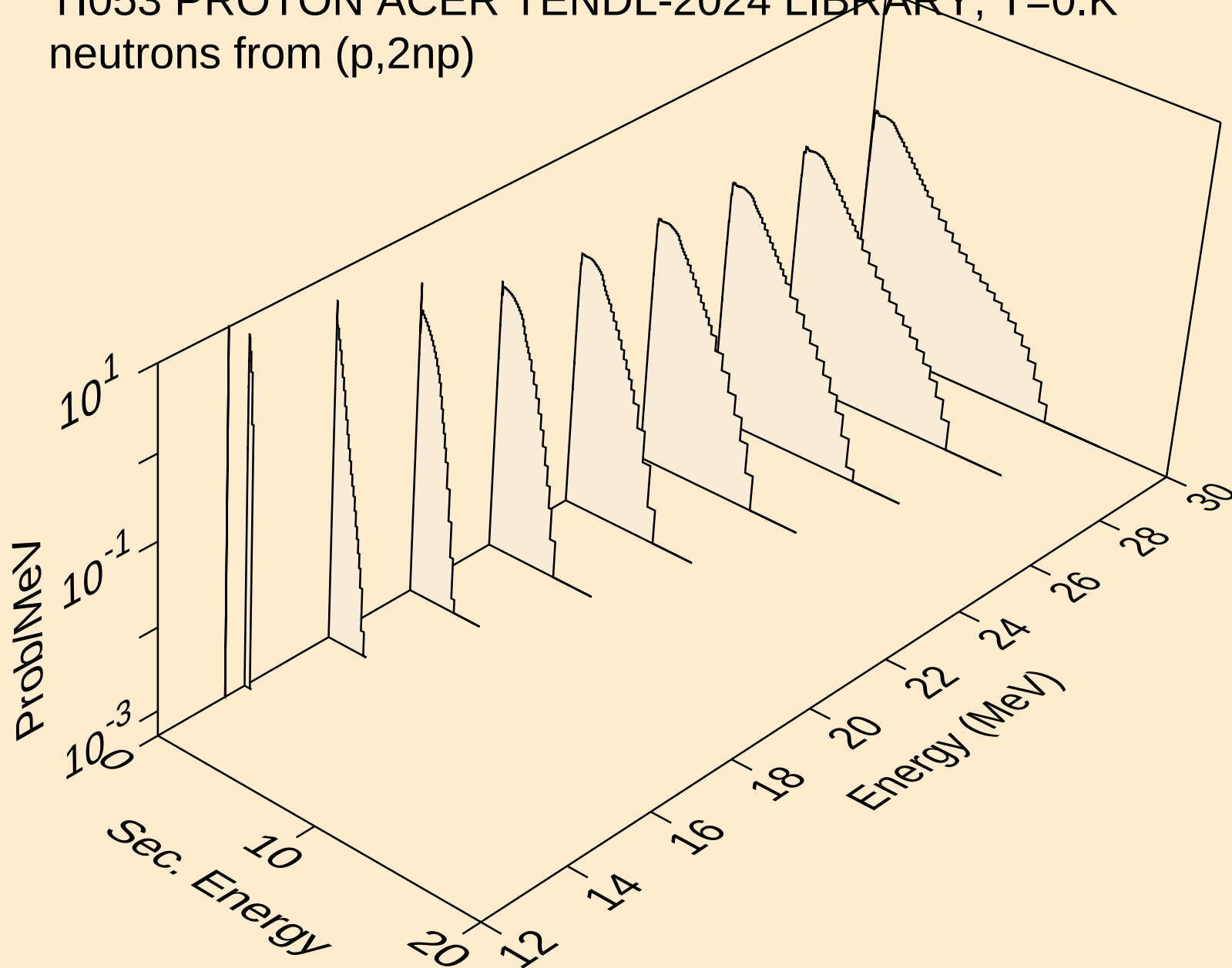
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



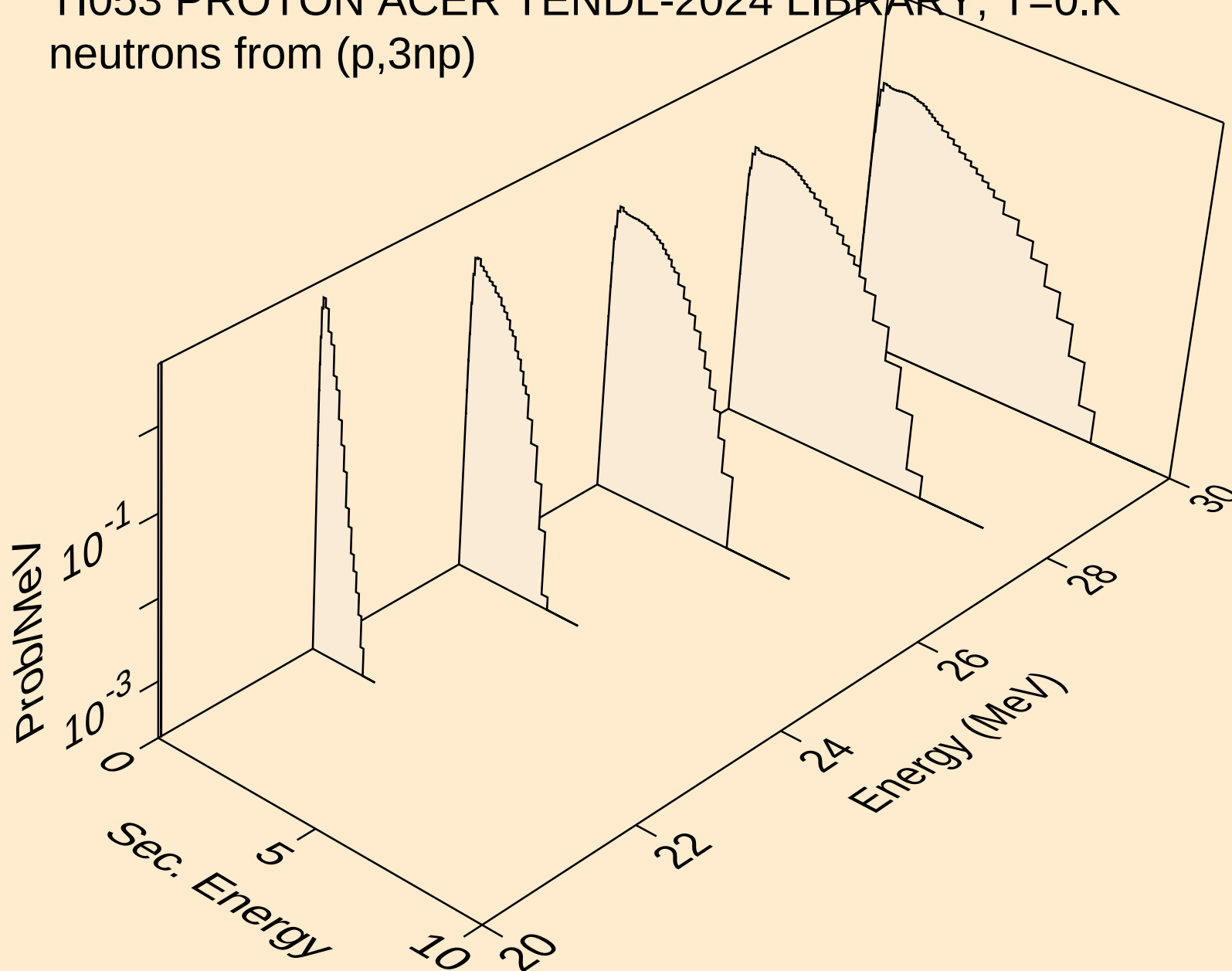
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



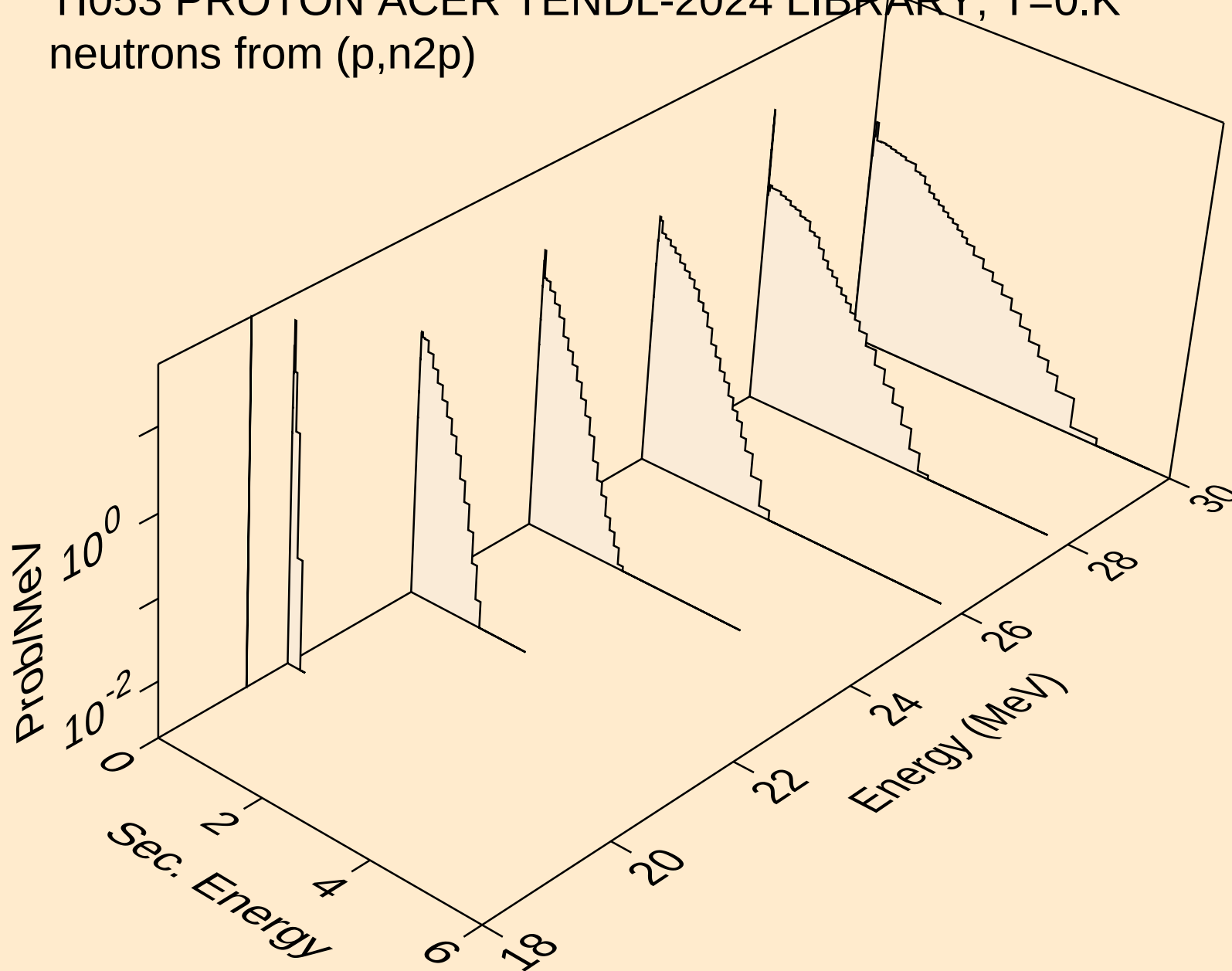
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



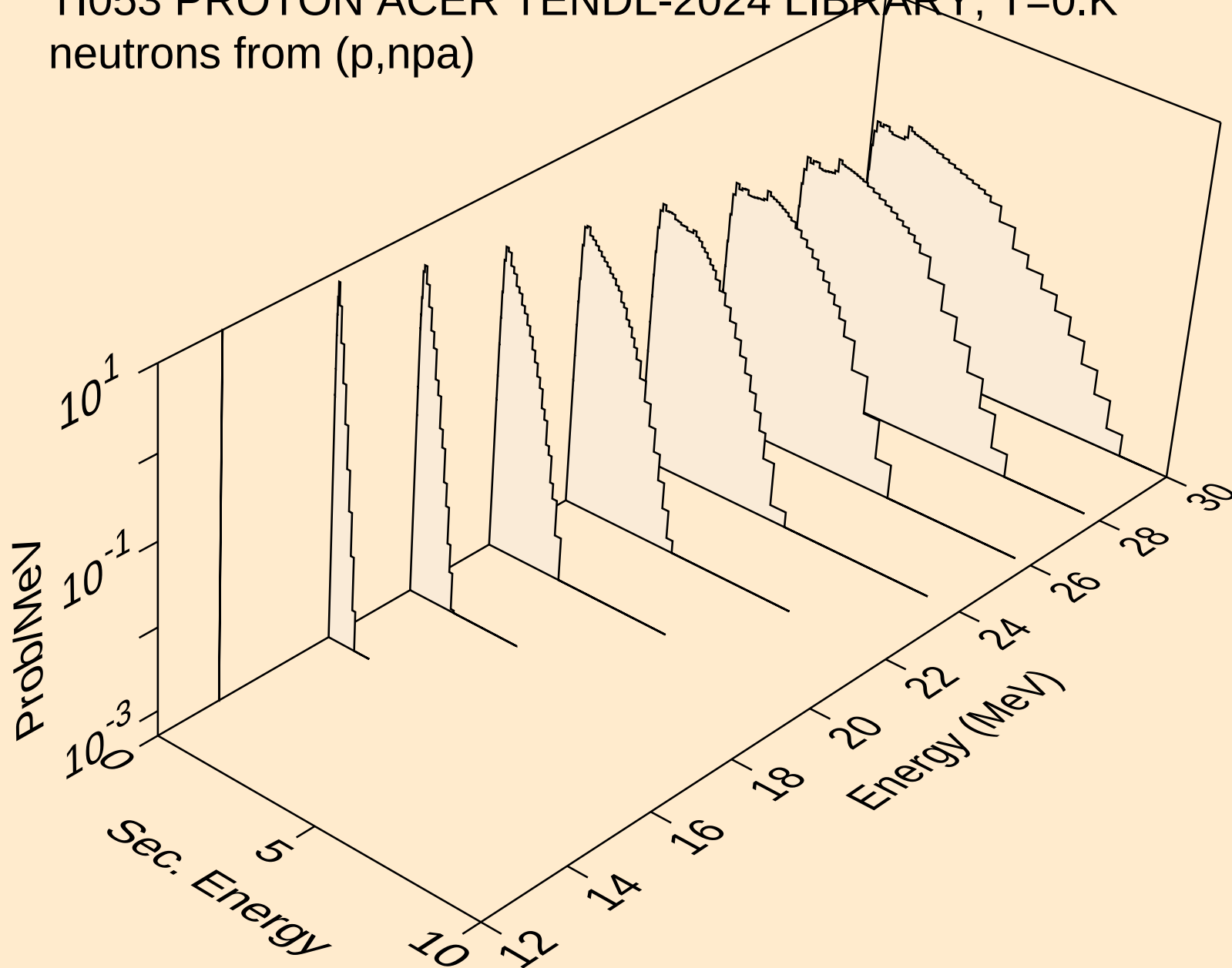
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



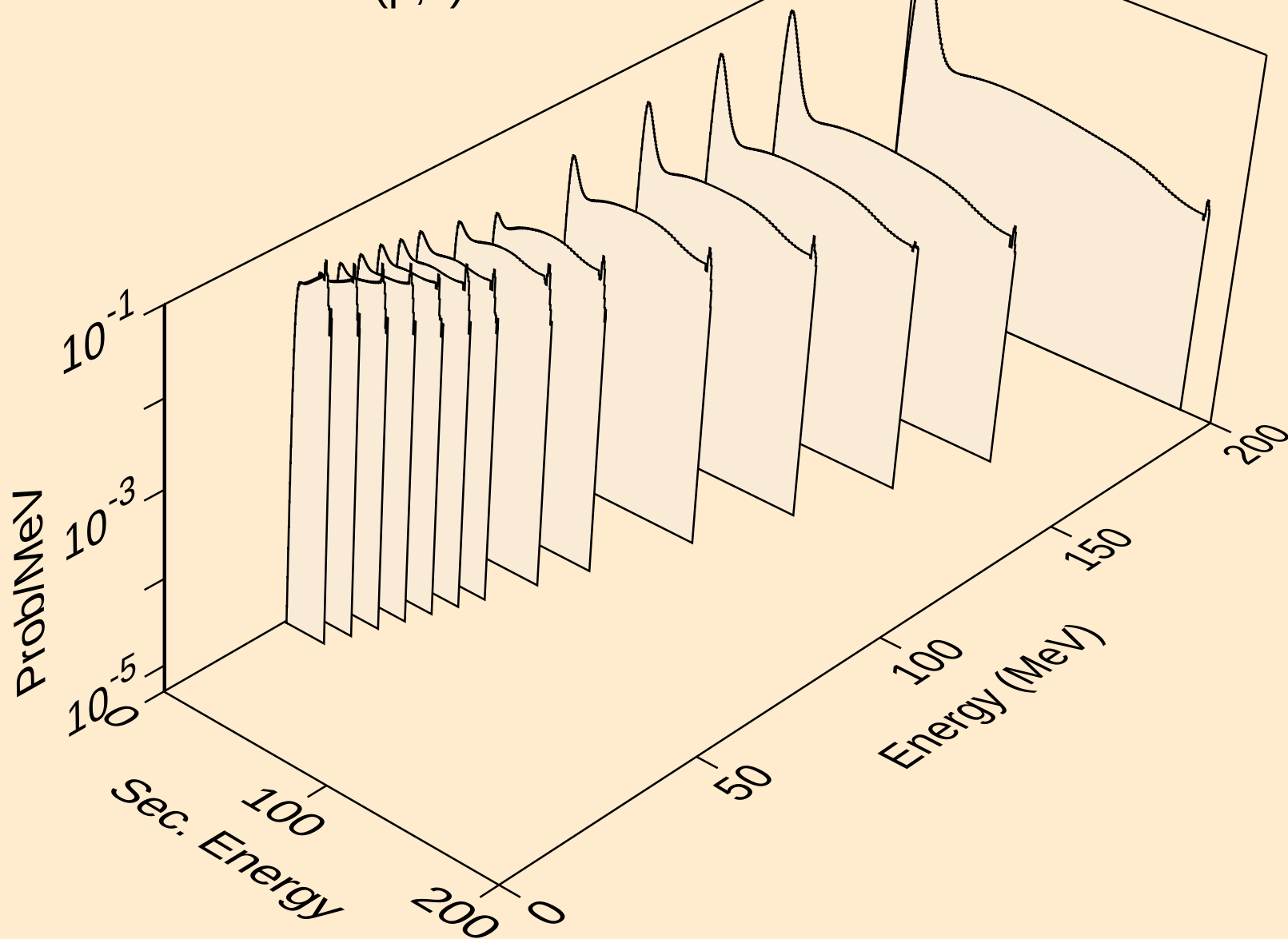
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



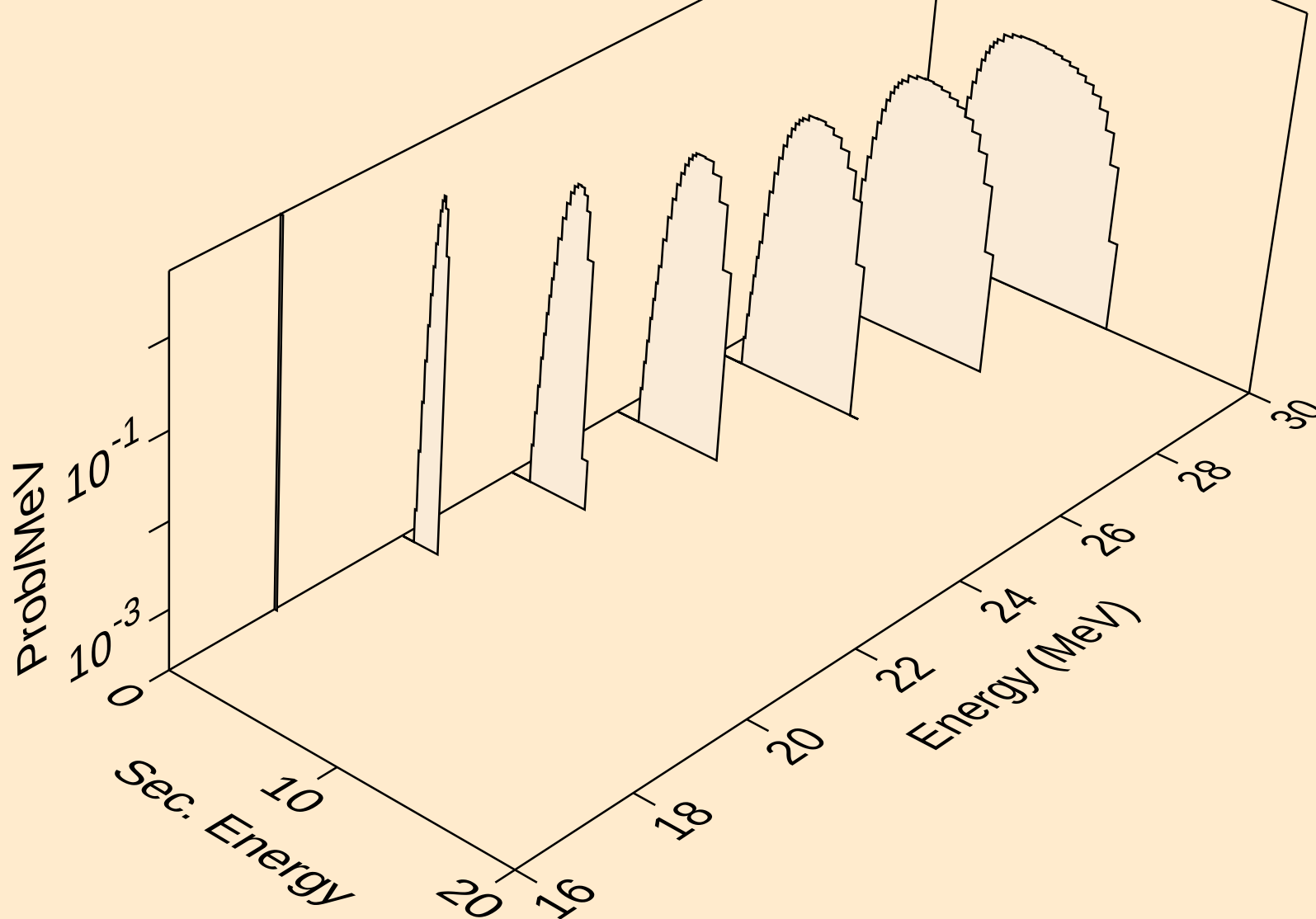
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



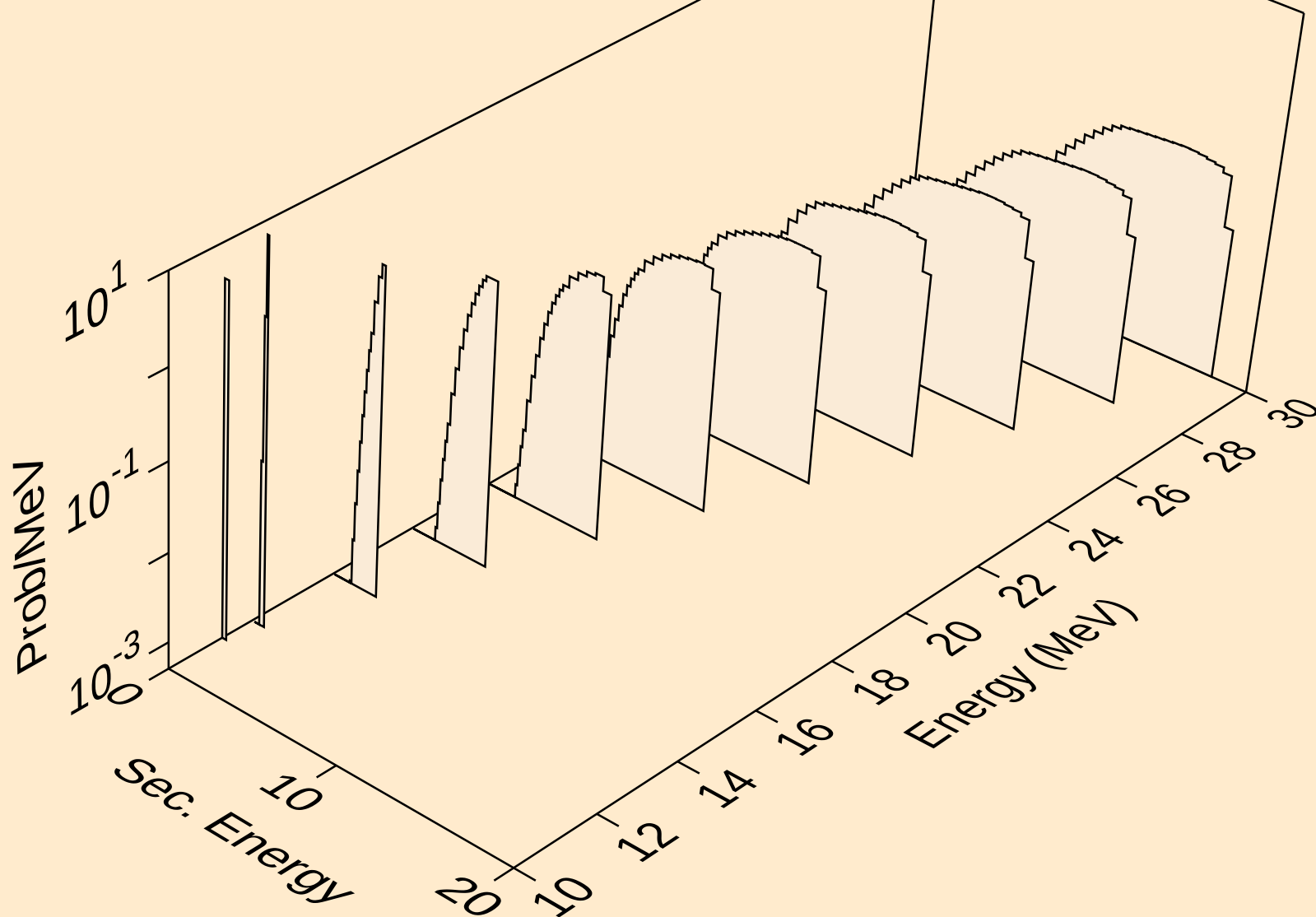
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



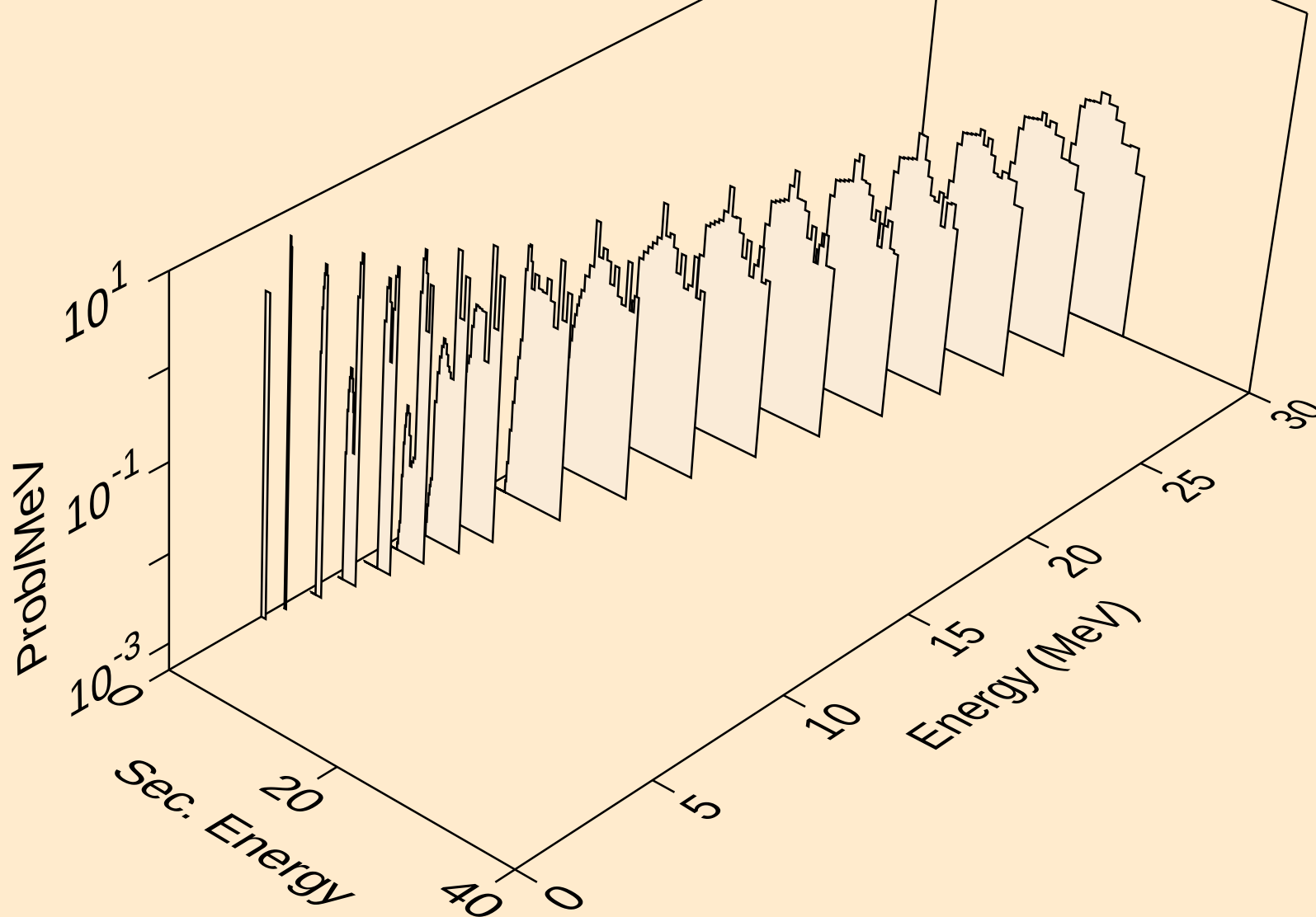
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



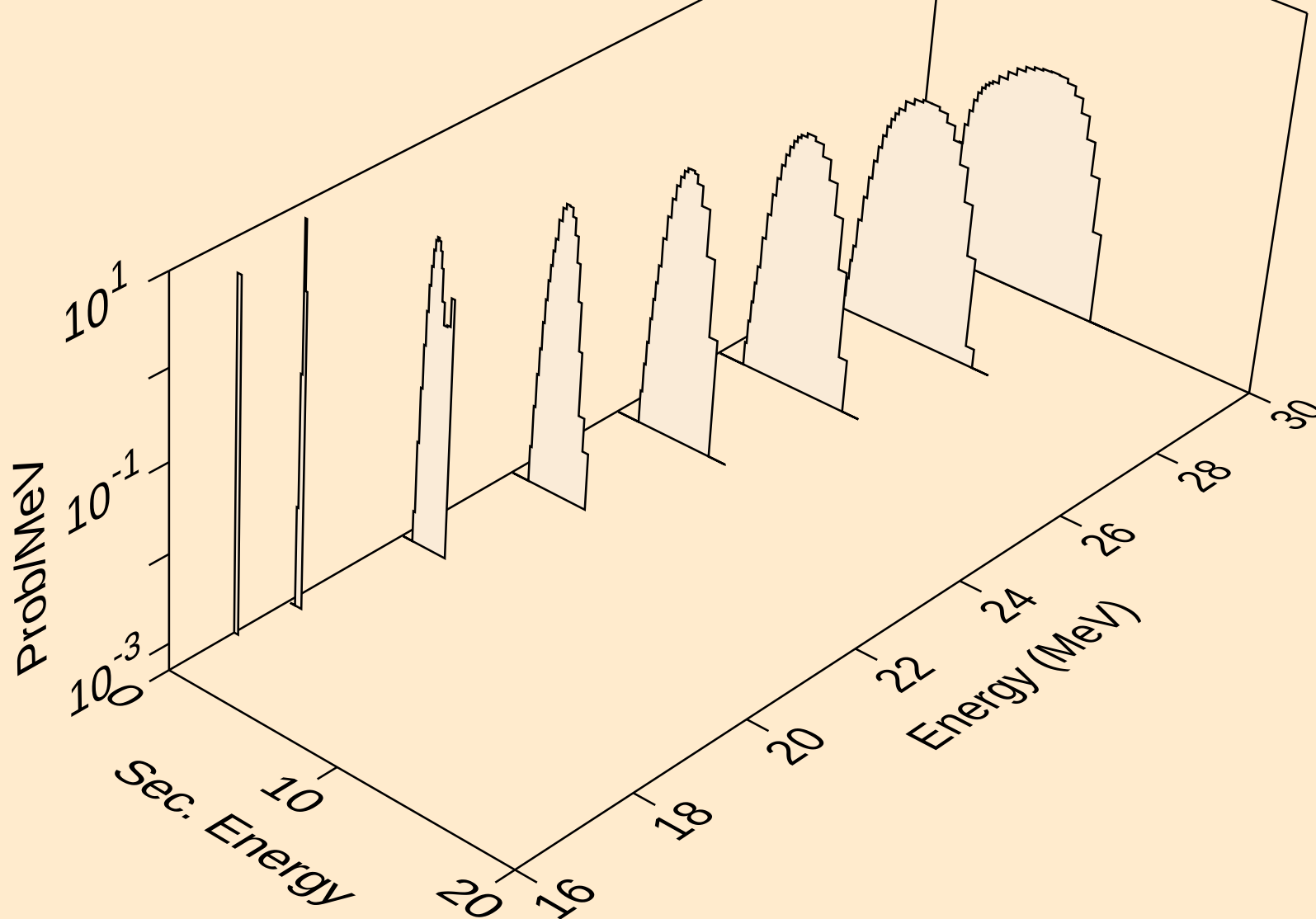
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



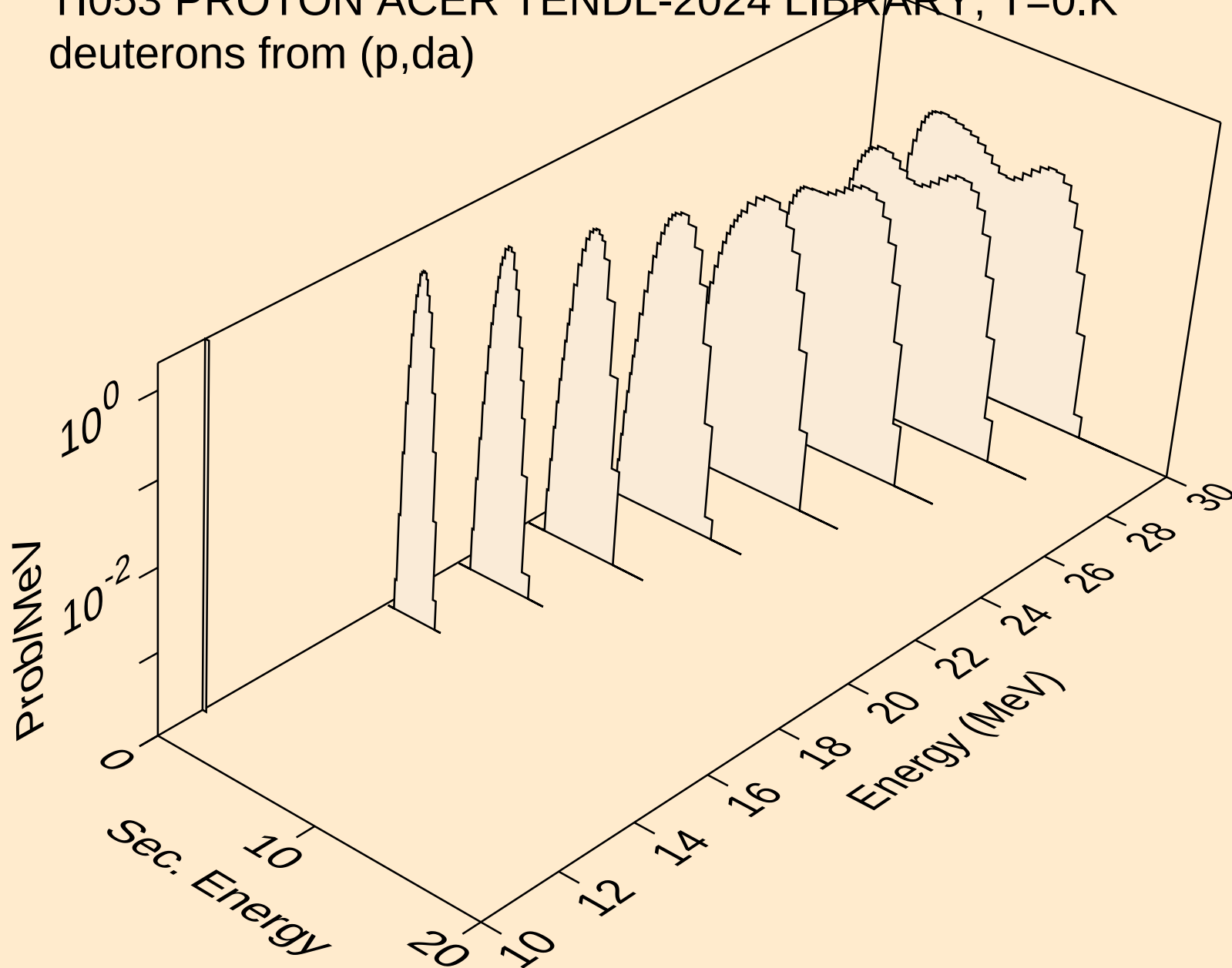
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



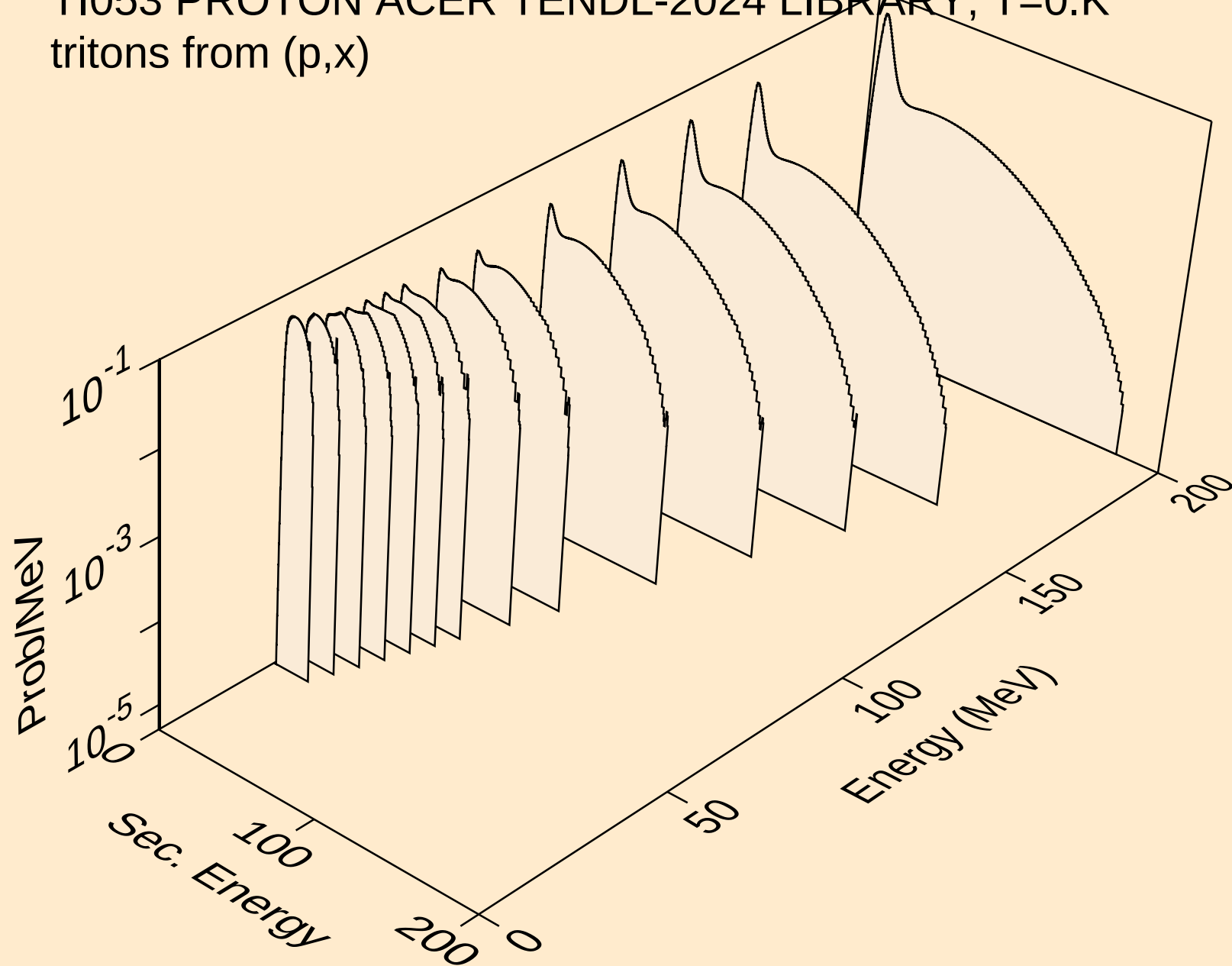
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



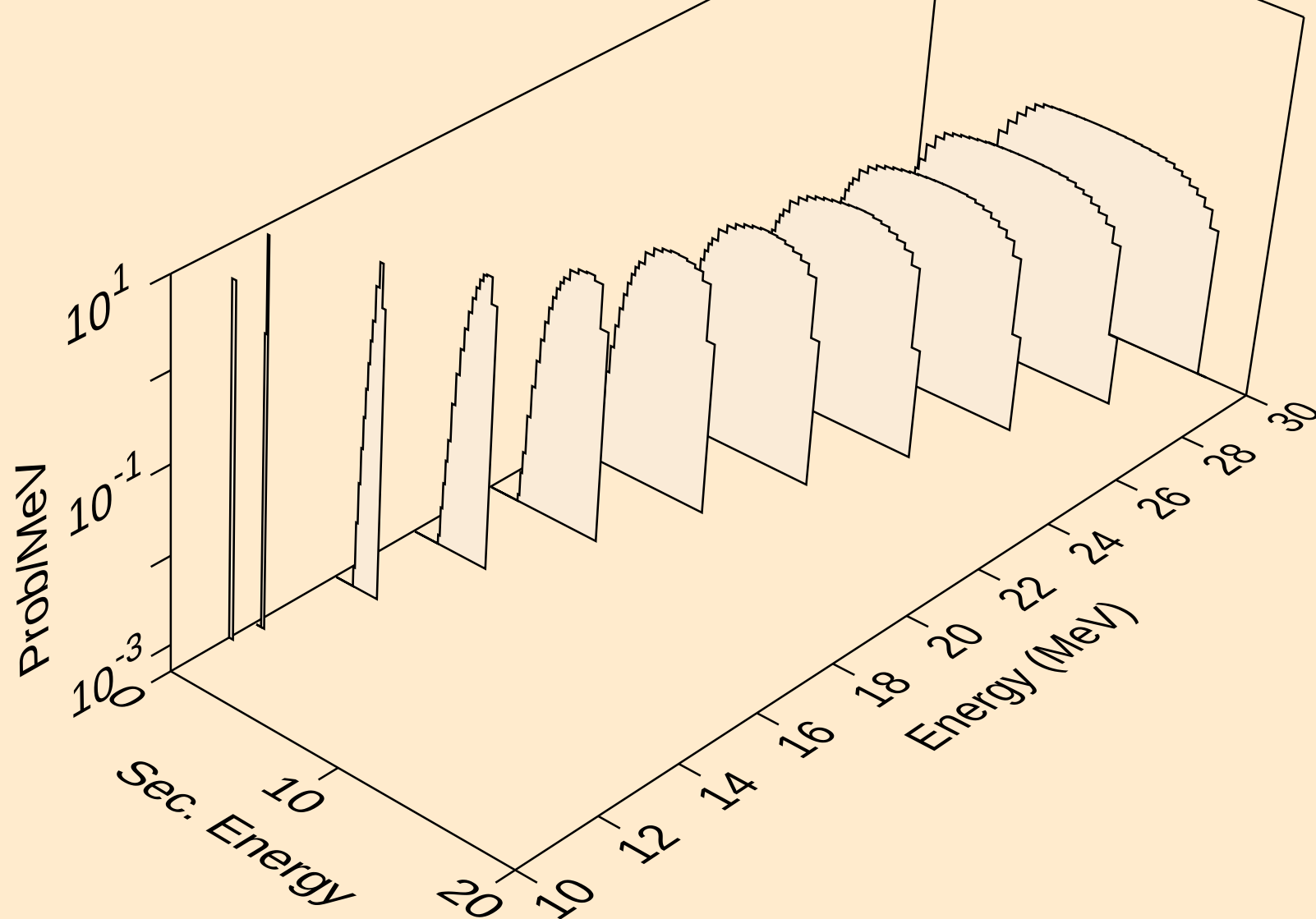
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



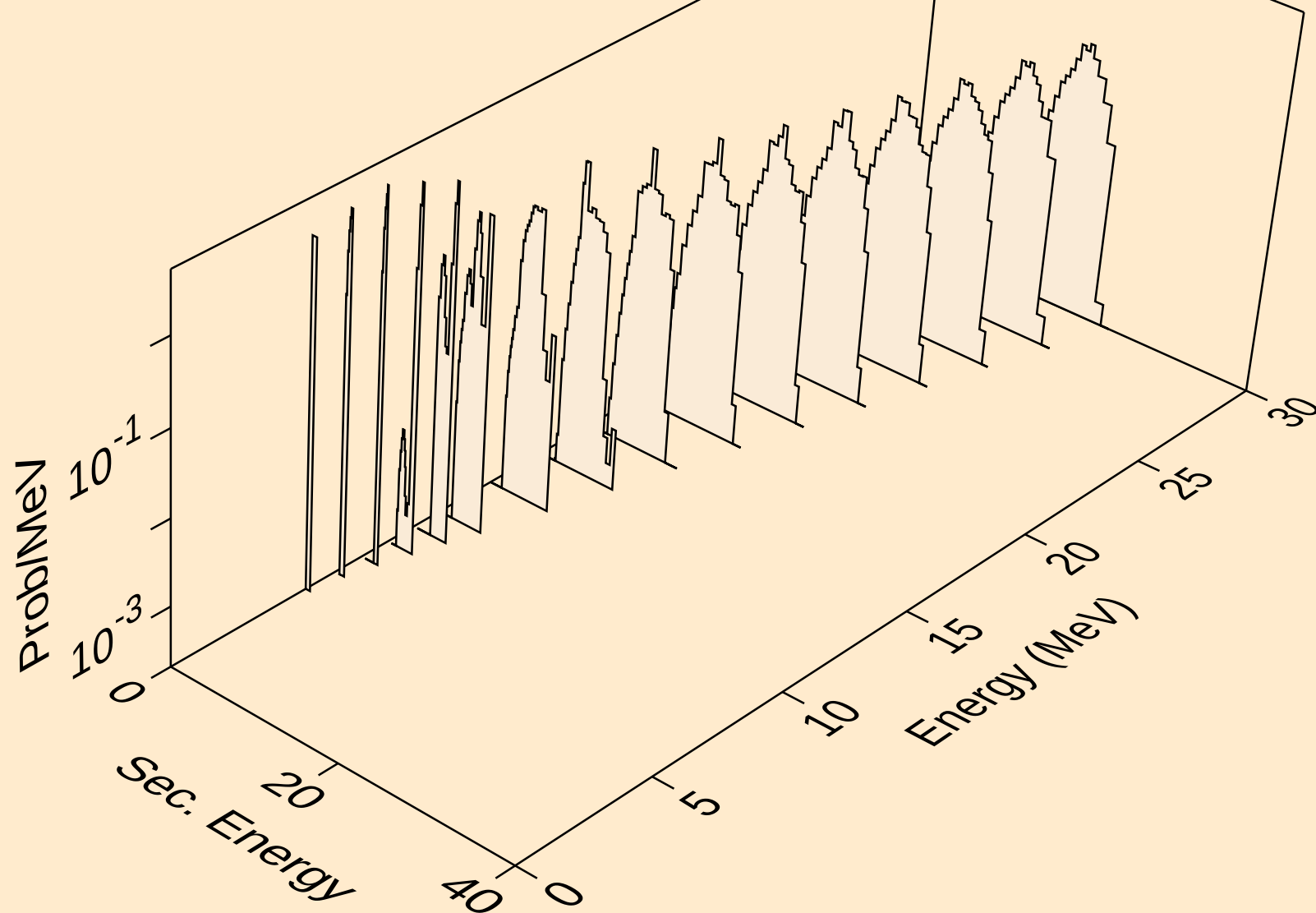
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



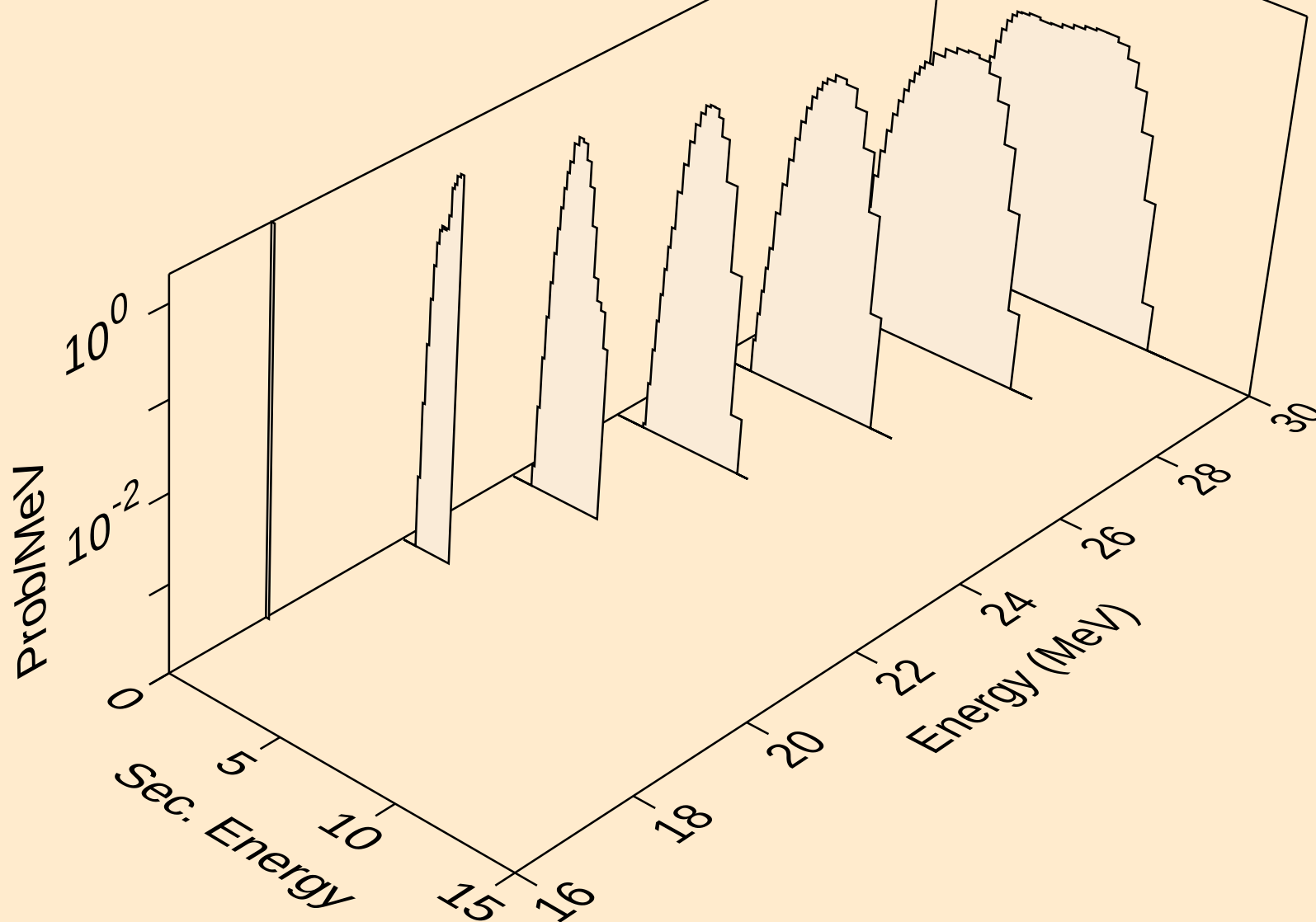
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



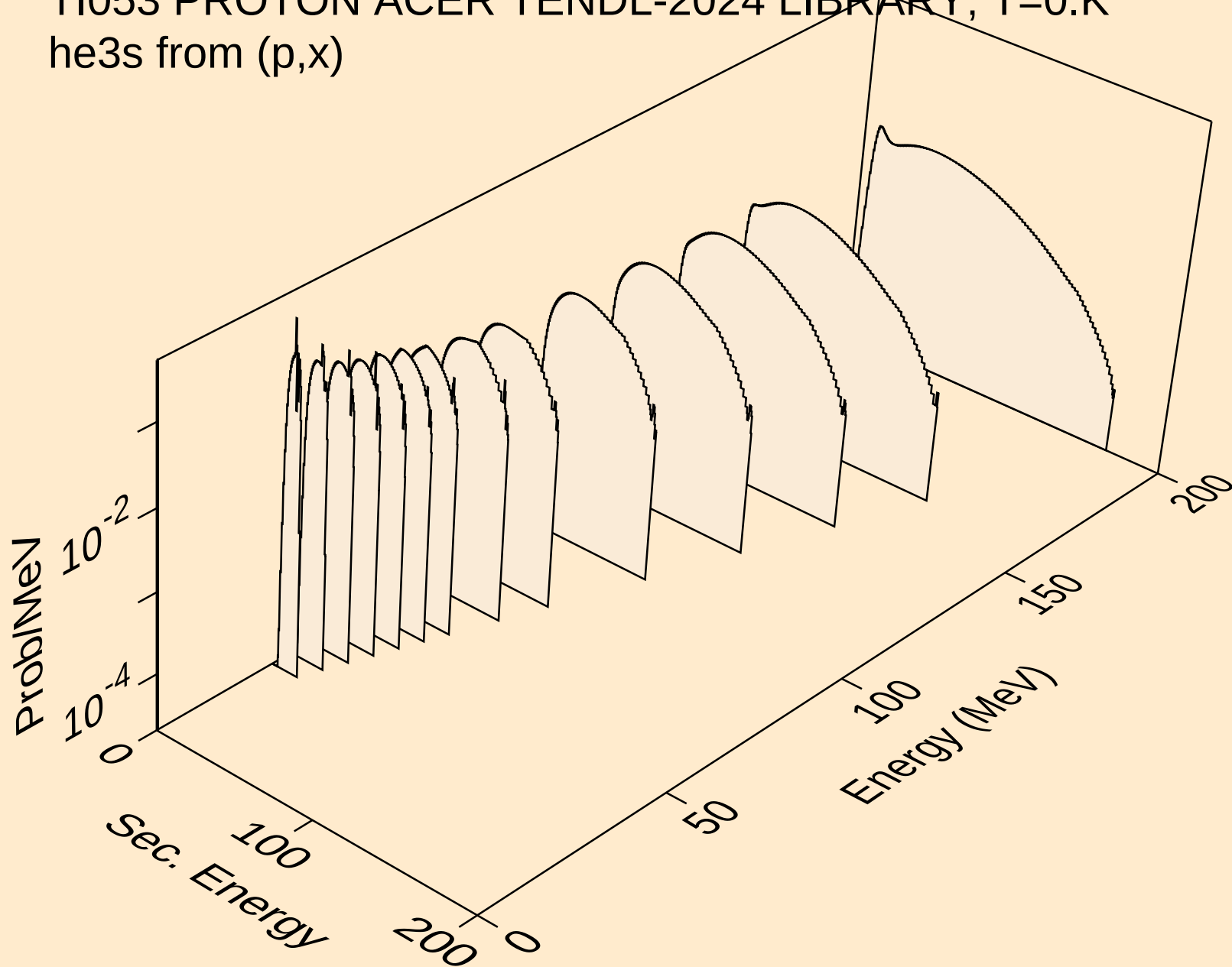
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



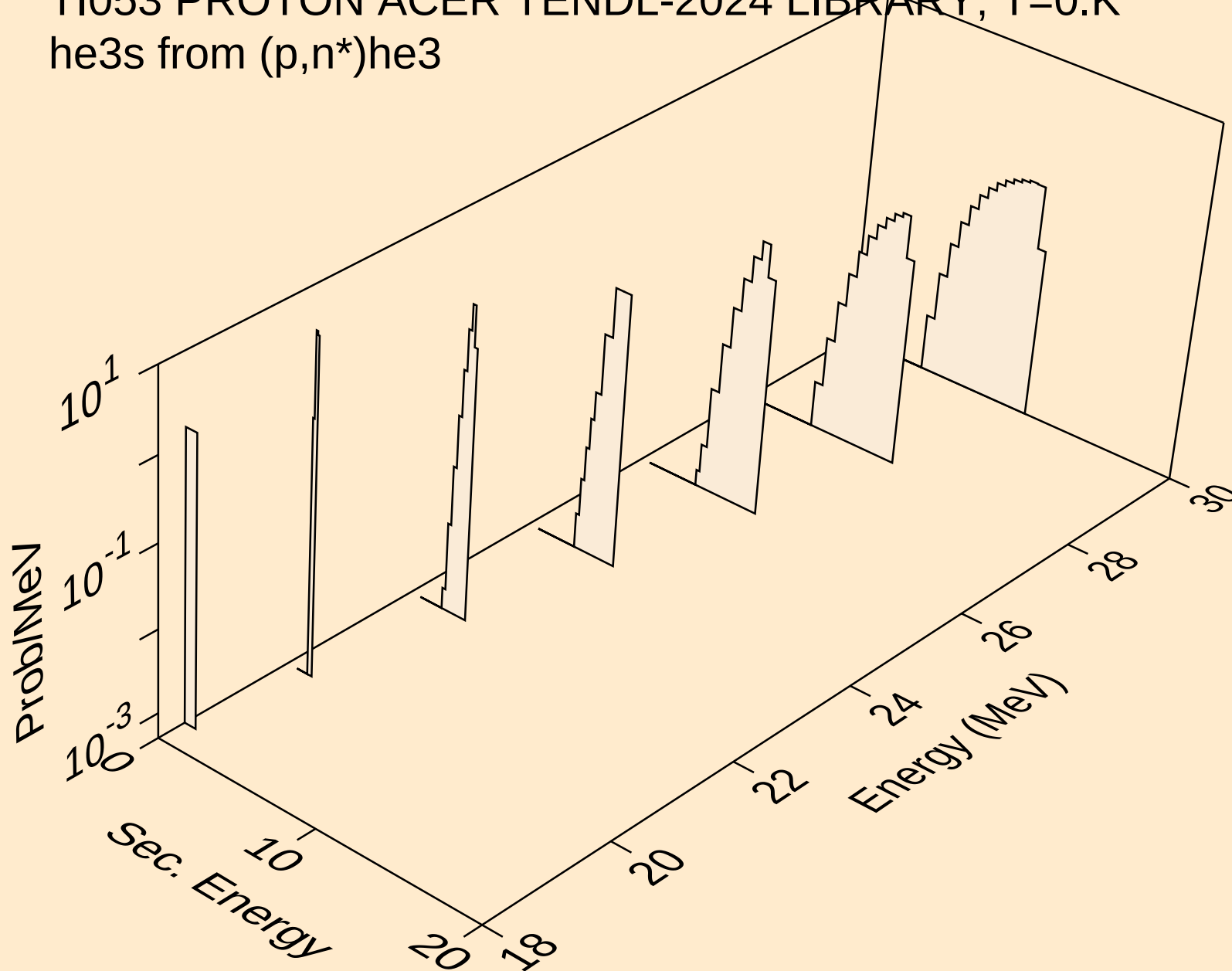
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



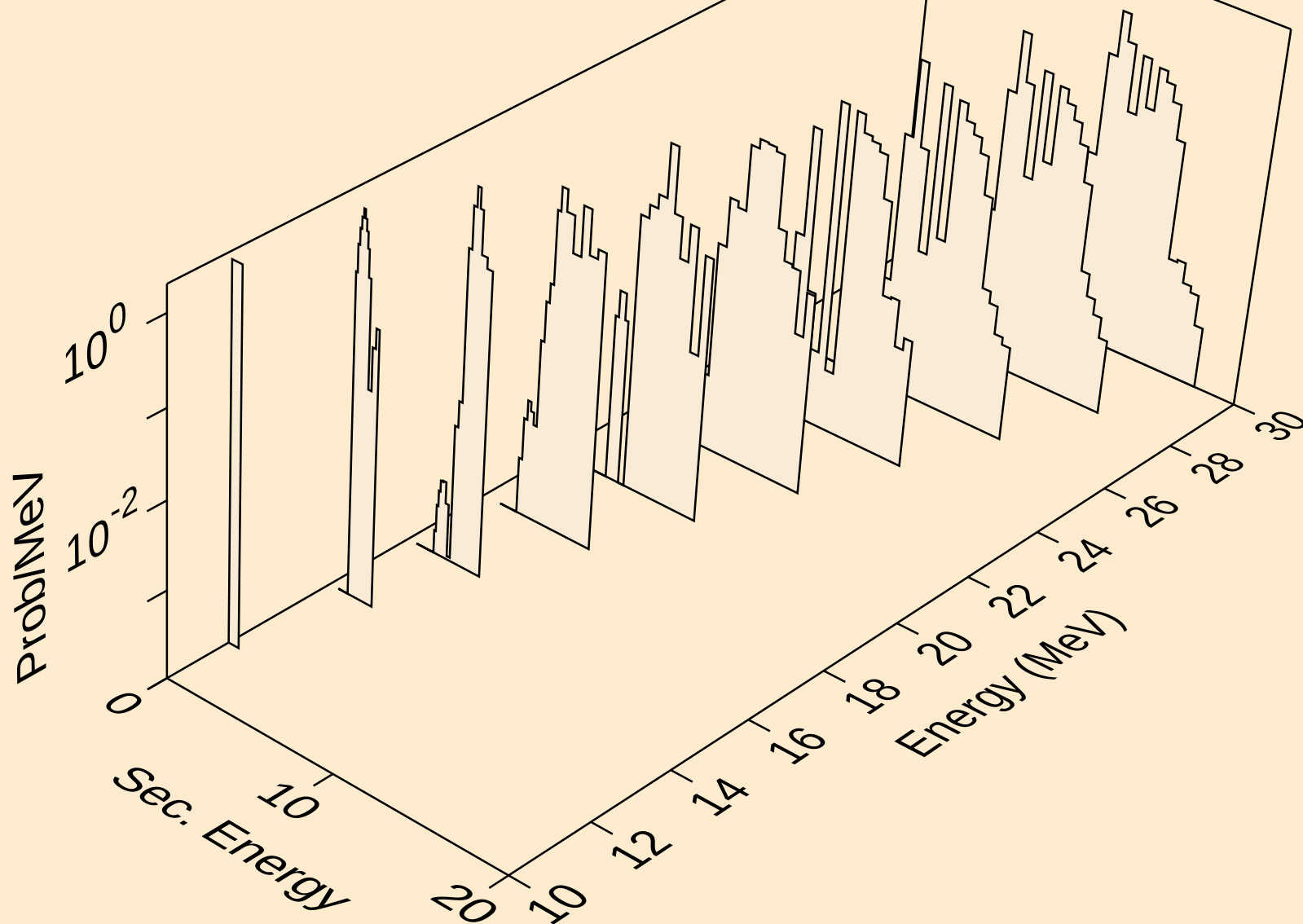
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



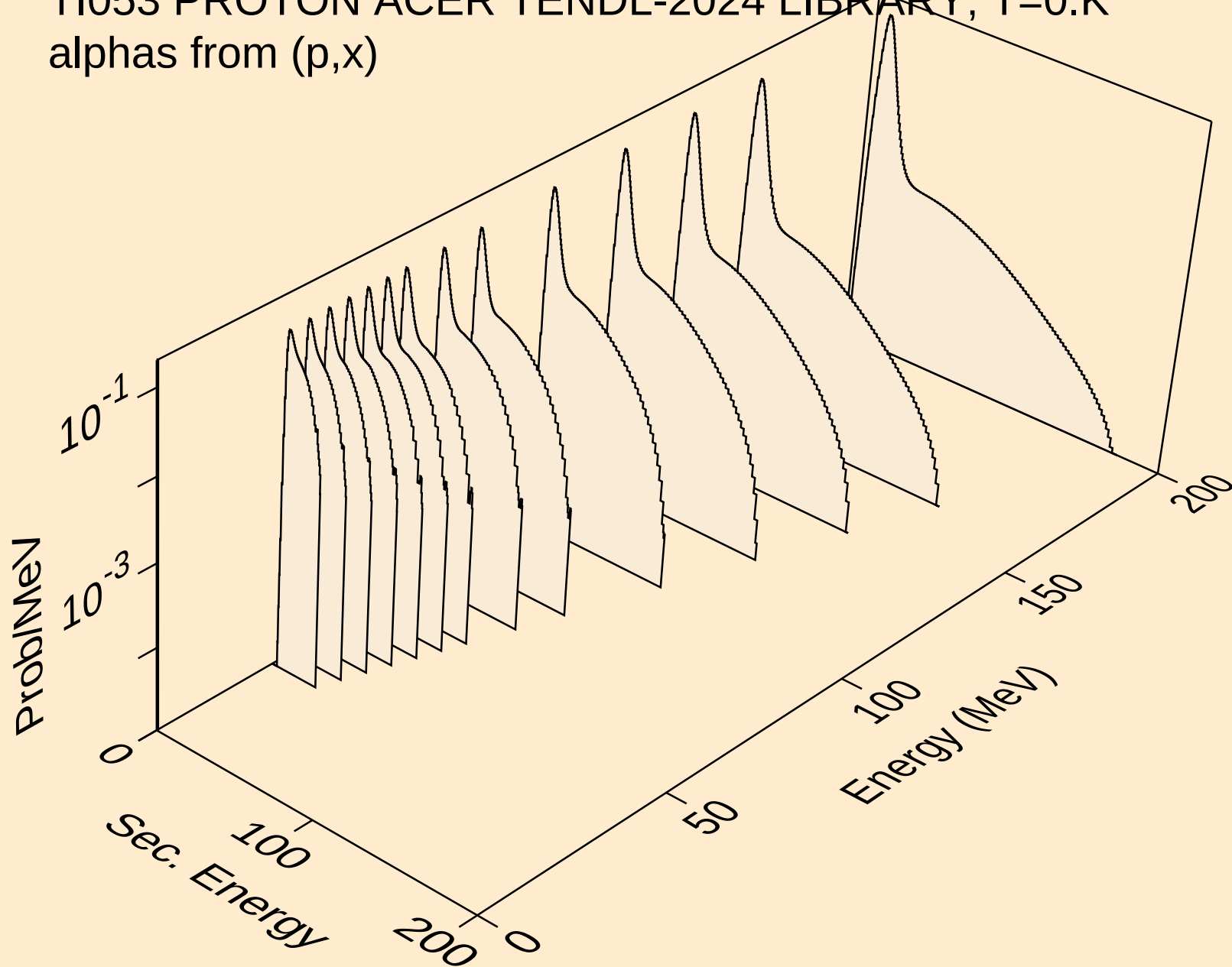
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



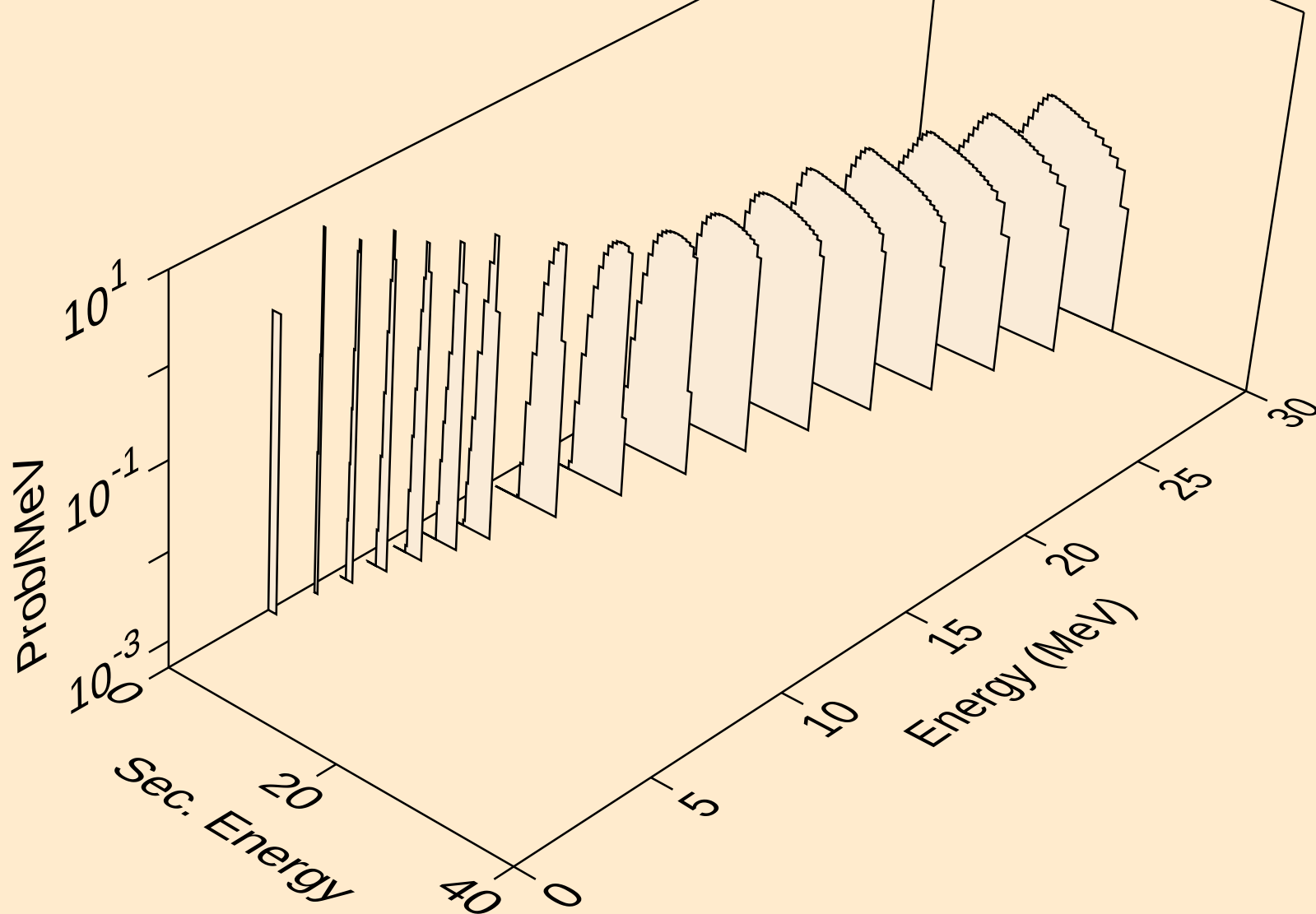
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



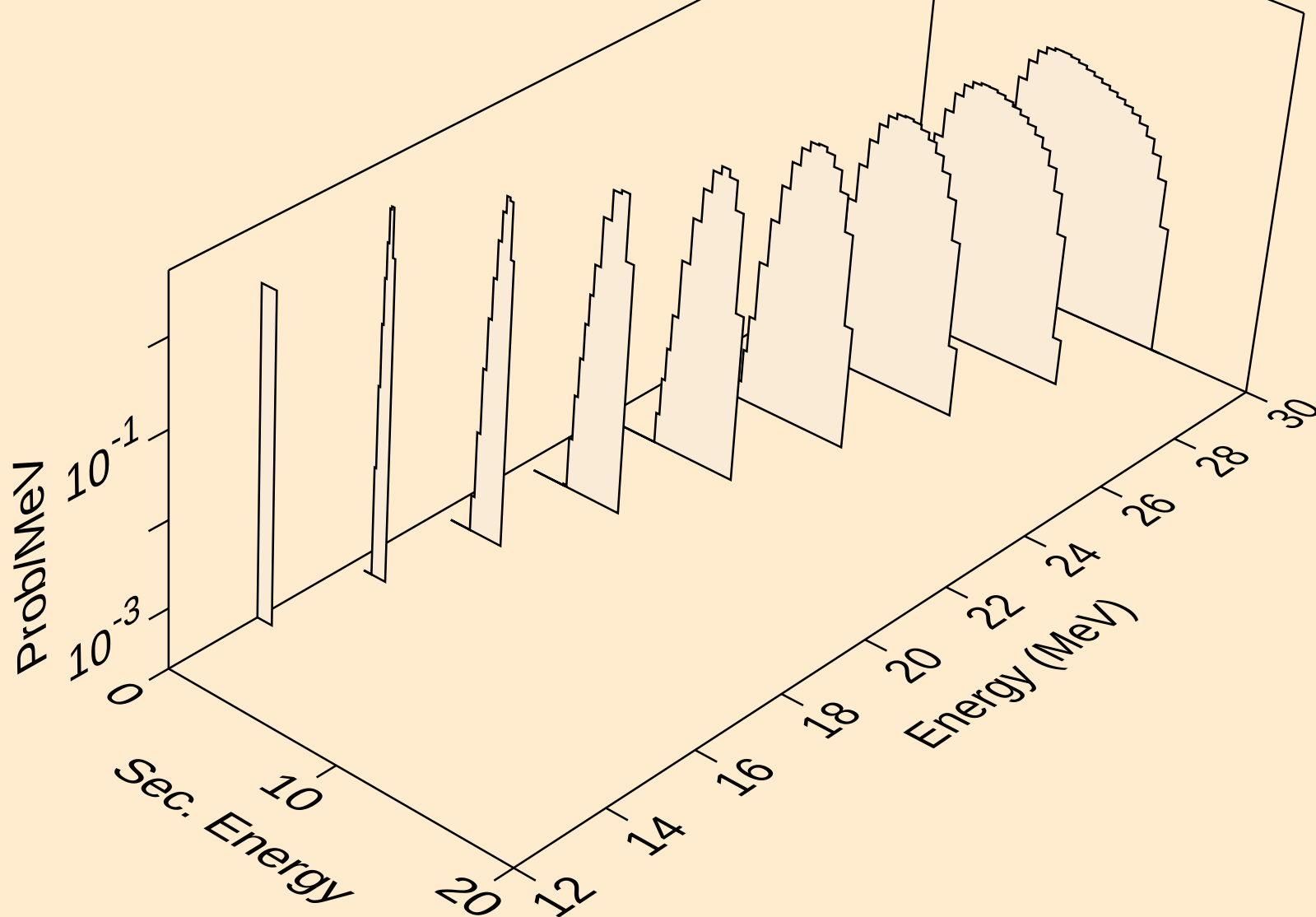
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



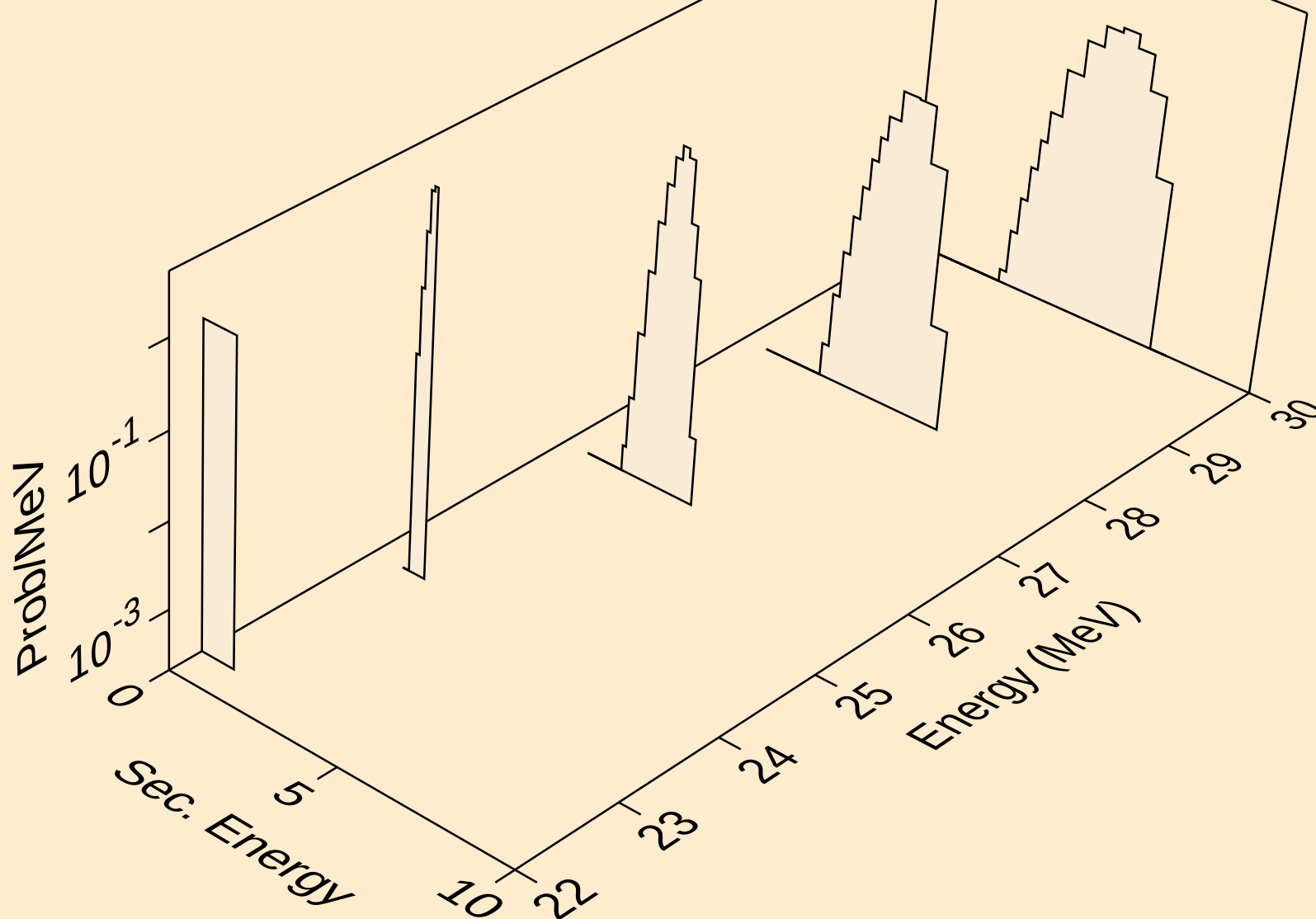
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



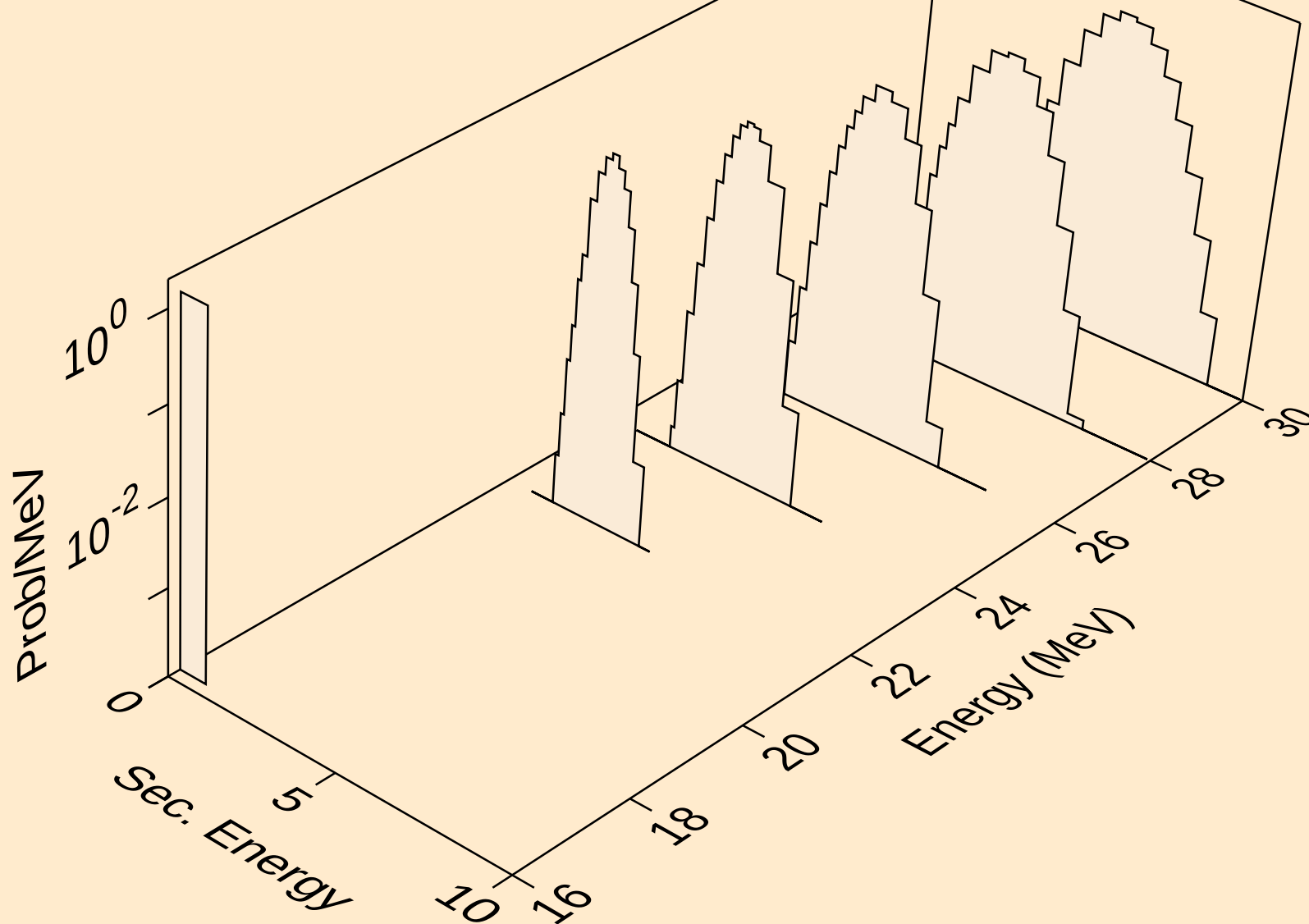
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



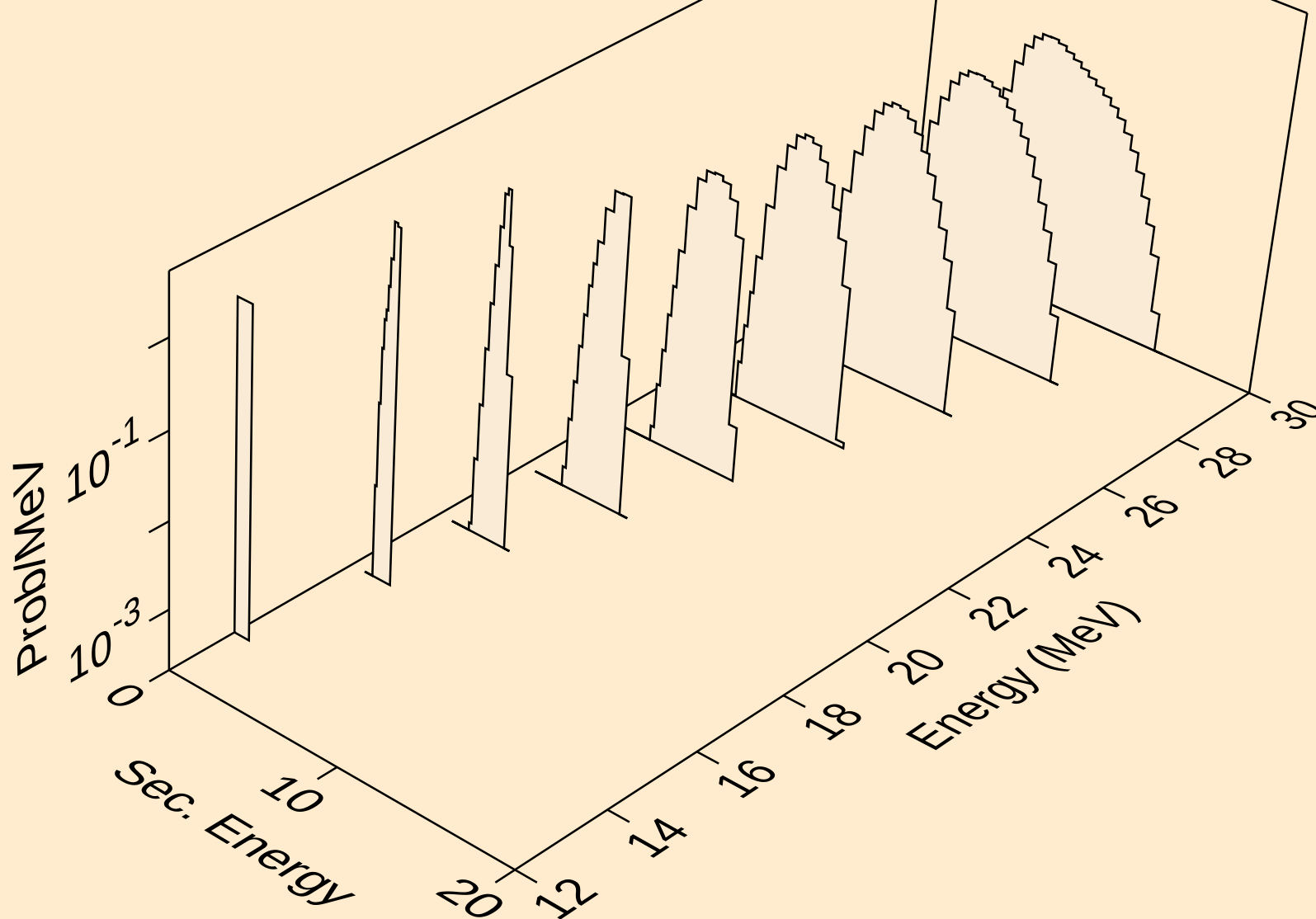
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



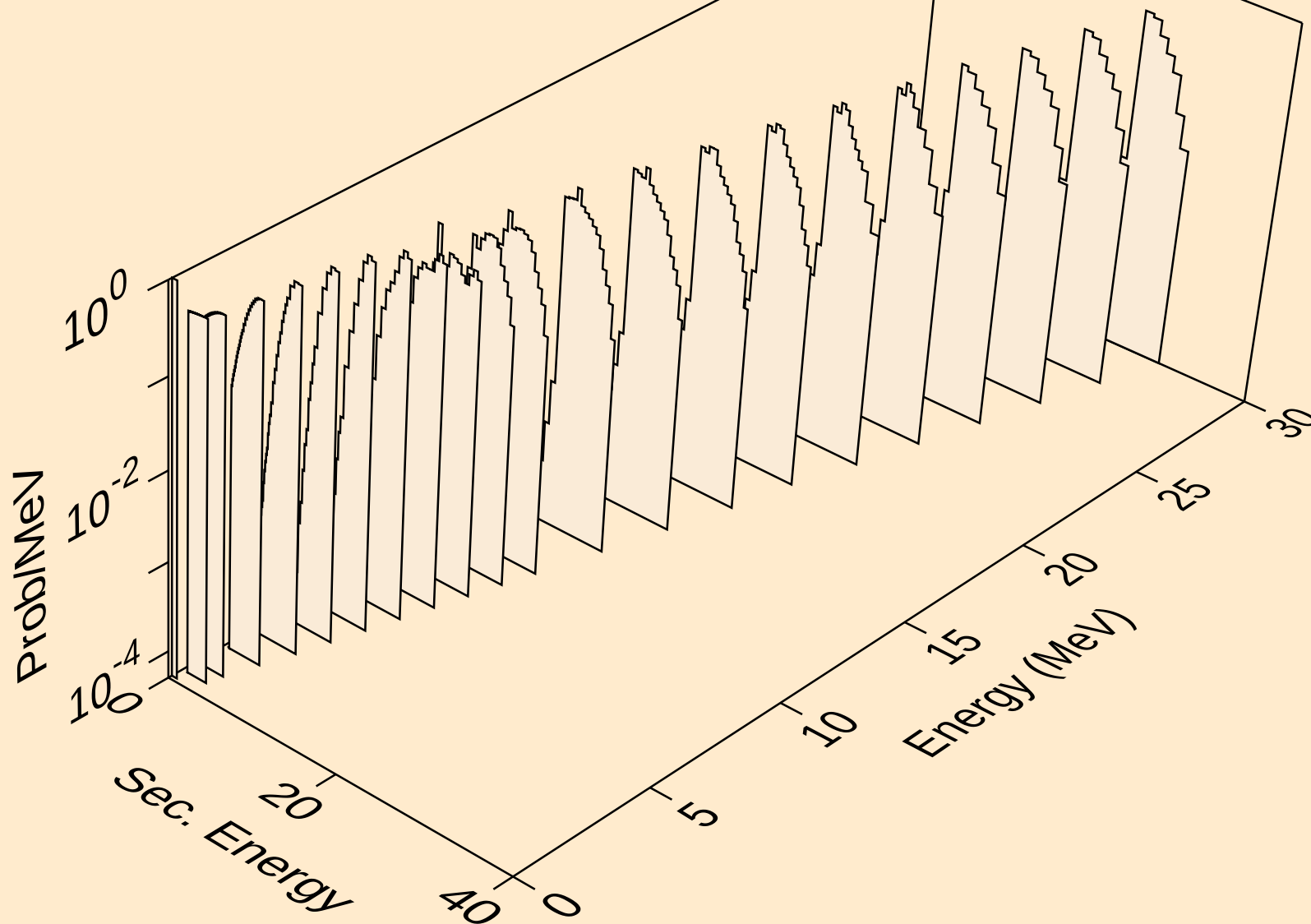
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



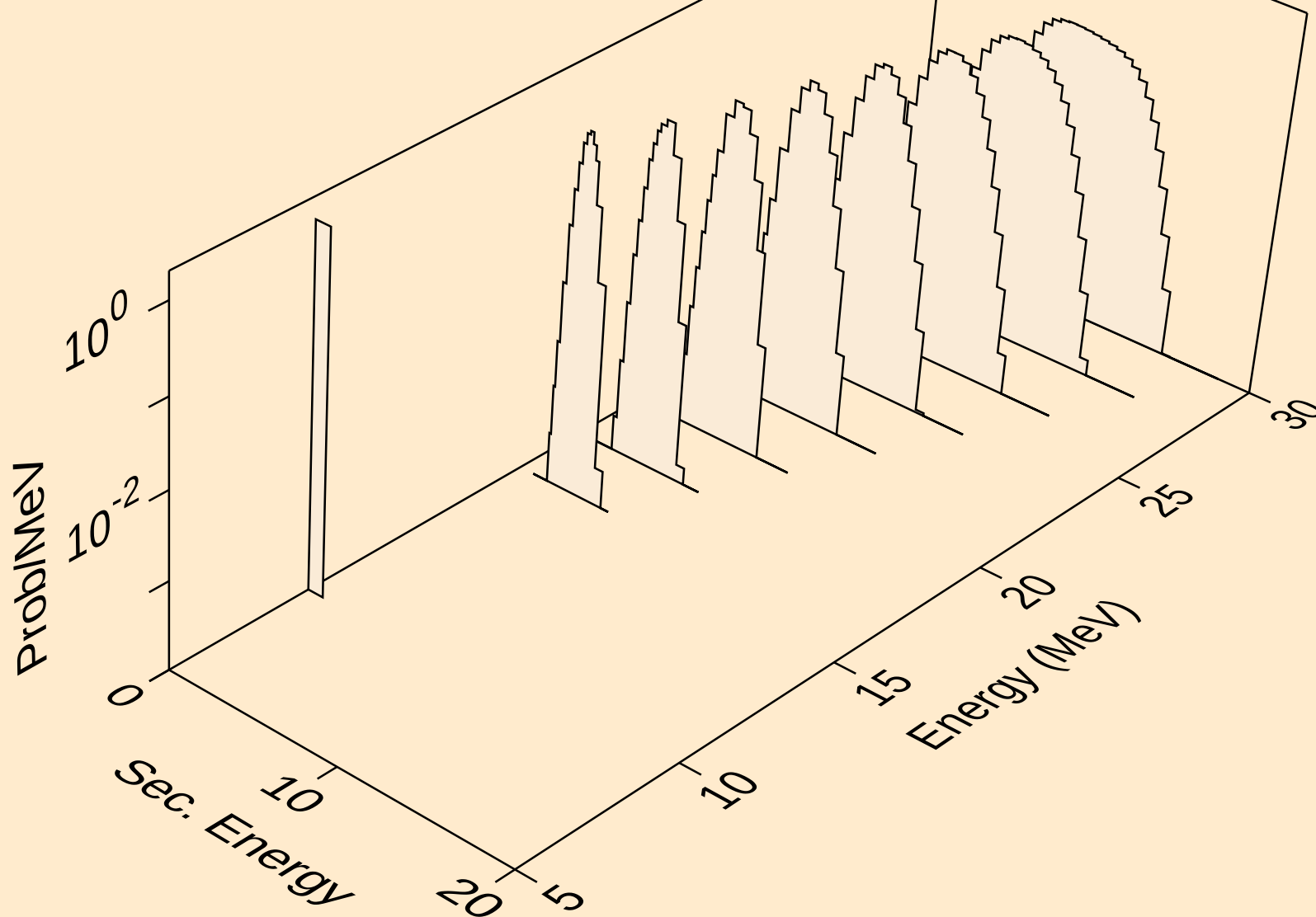
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



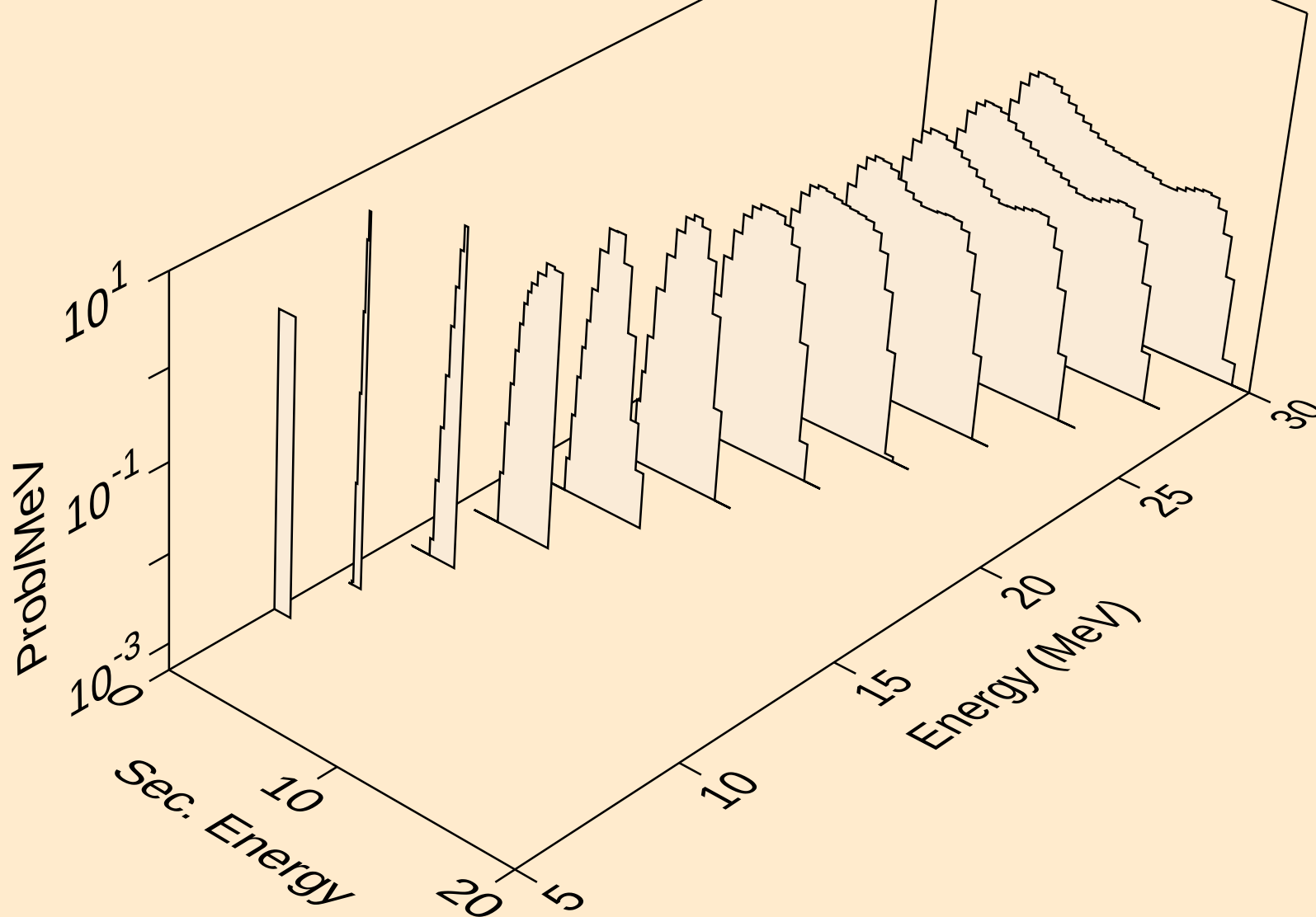
TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



TI053 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

