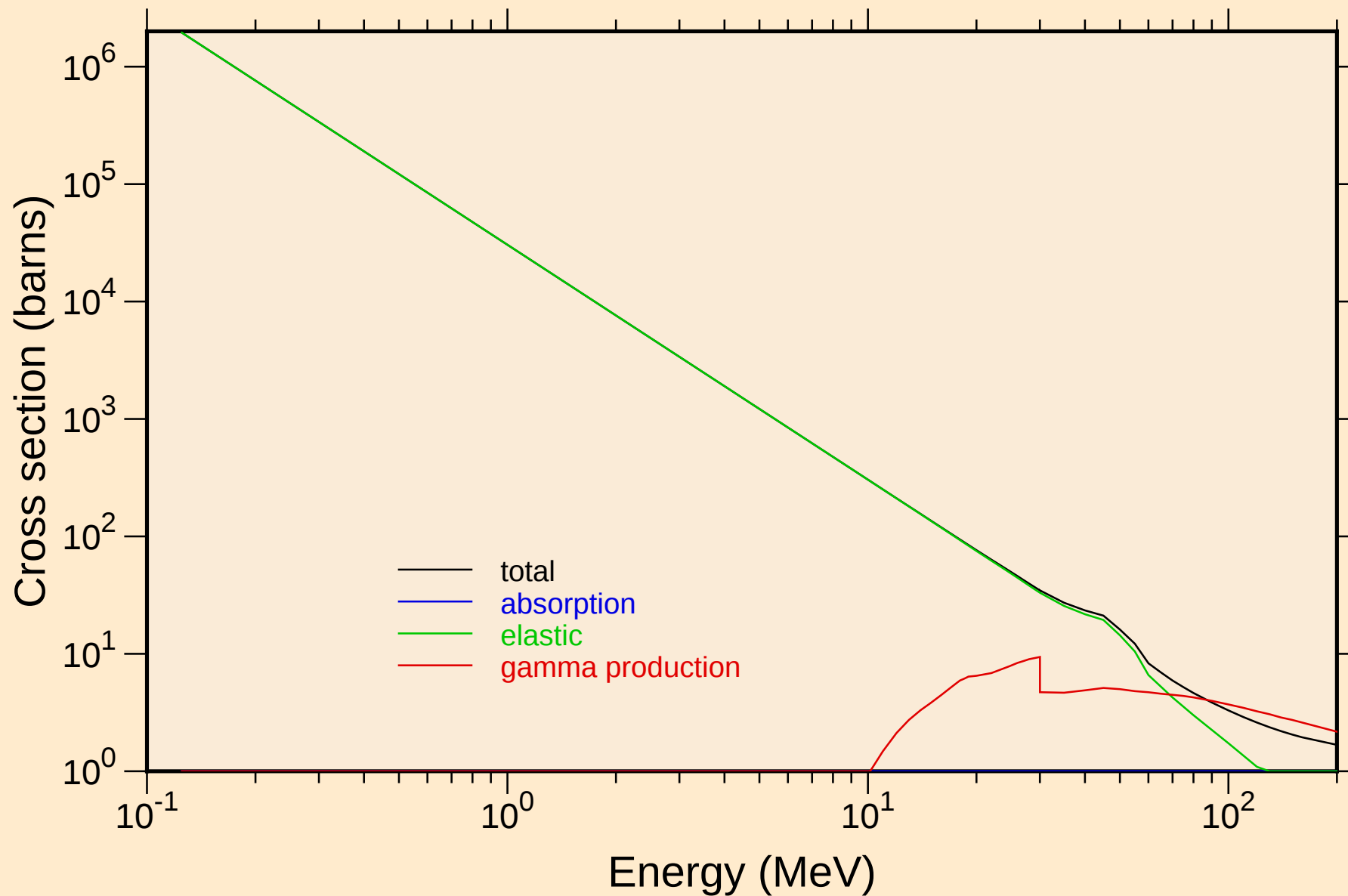


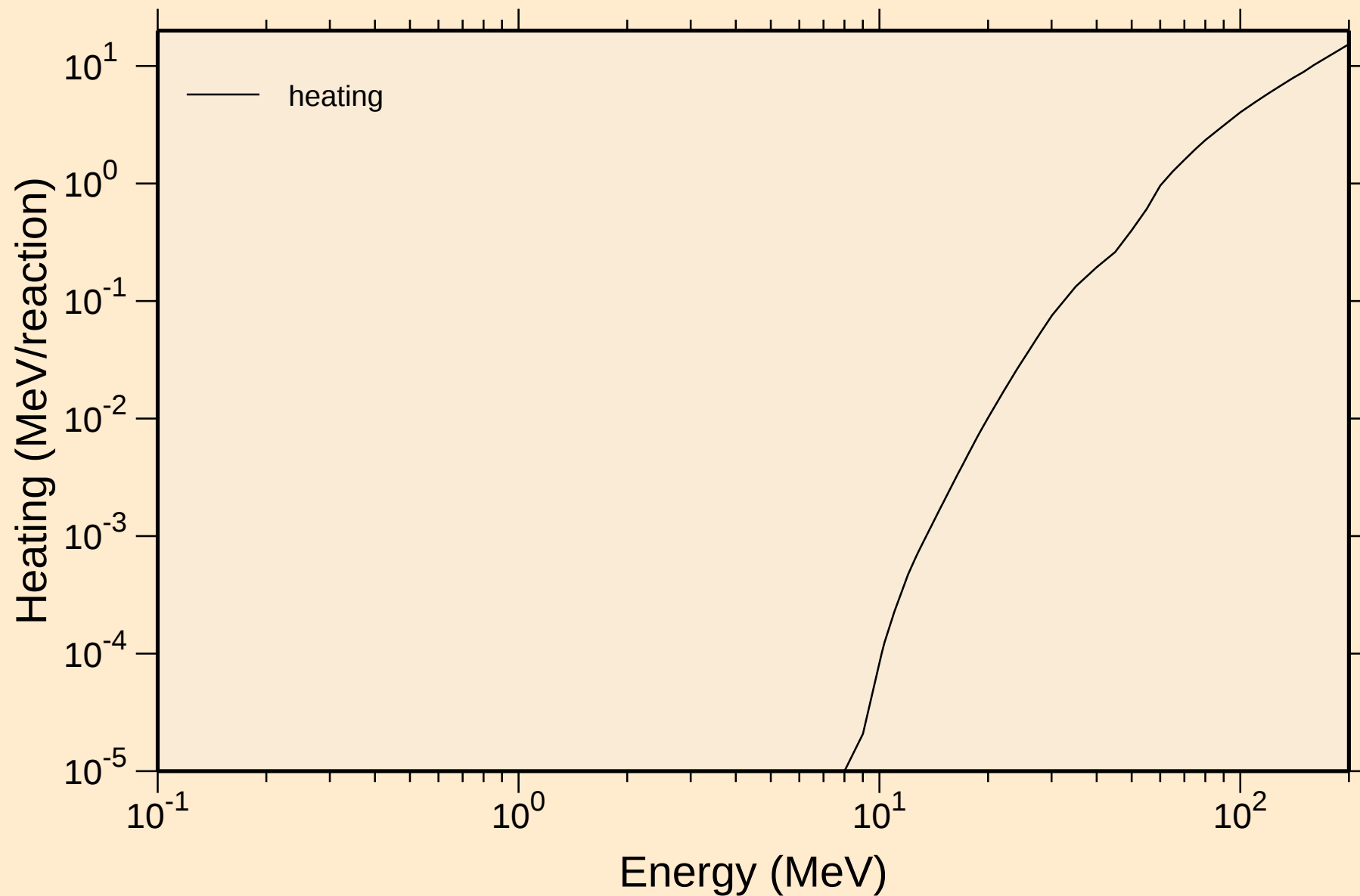
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



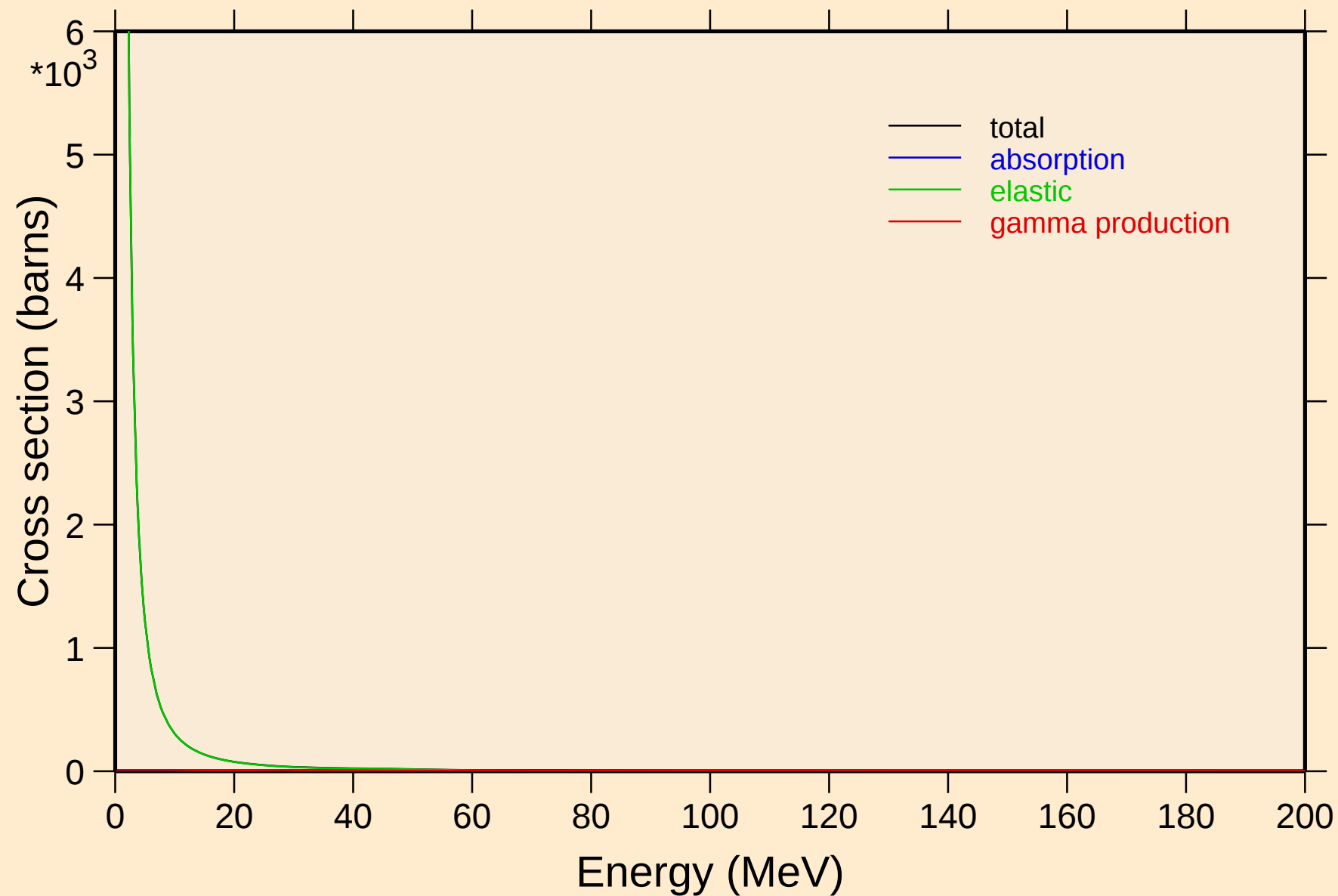
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



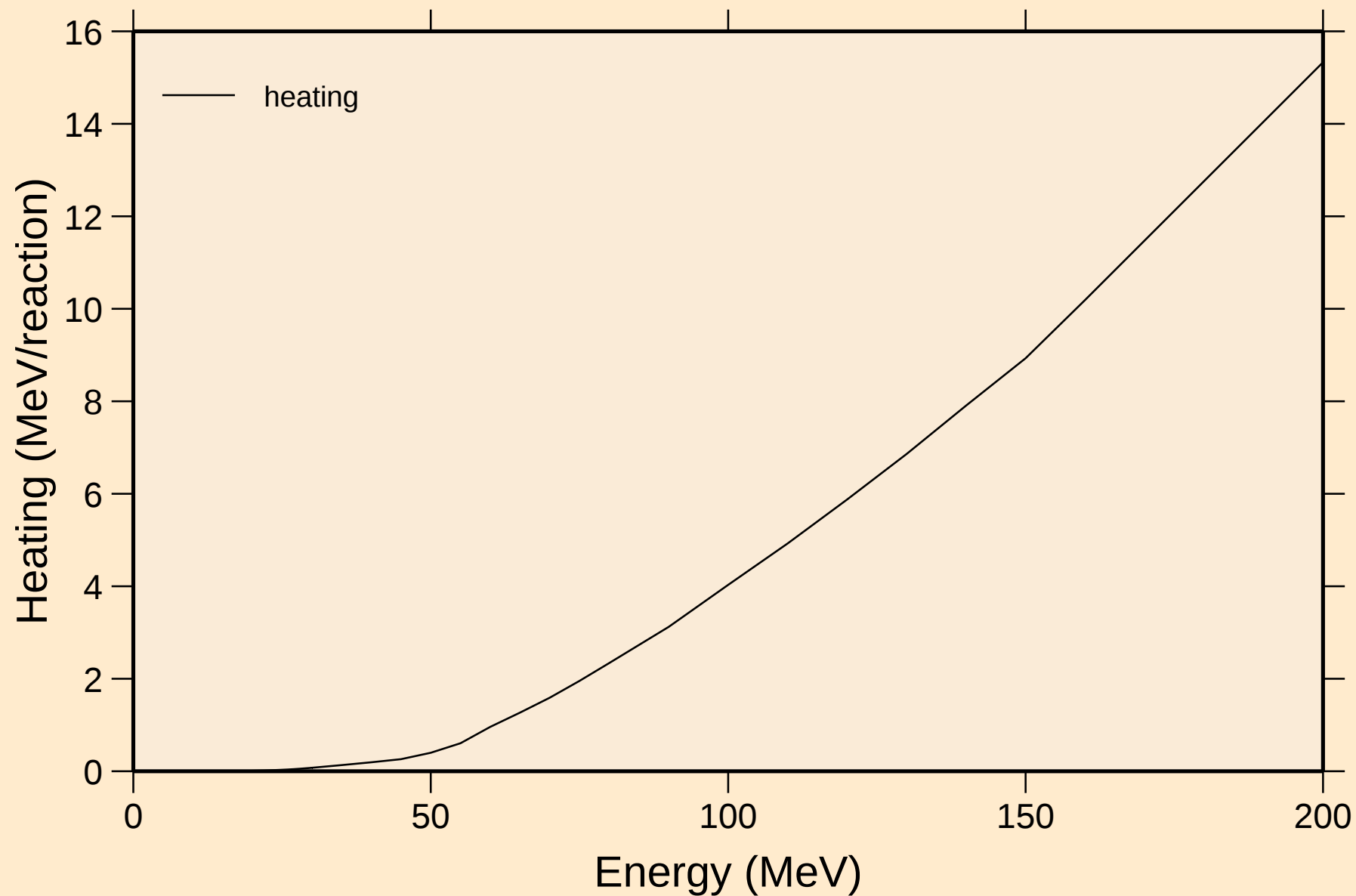
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



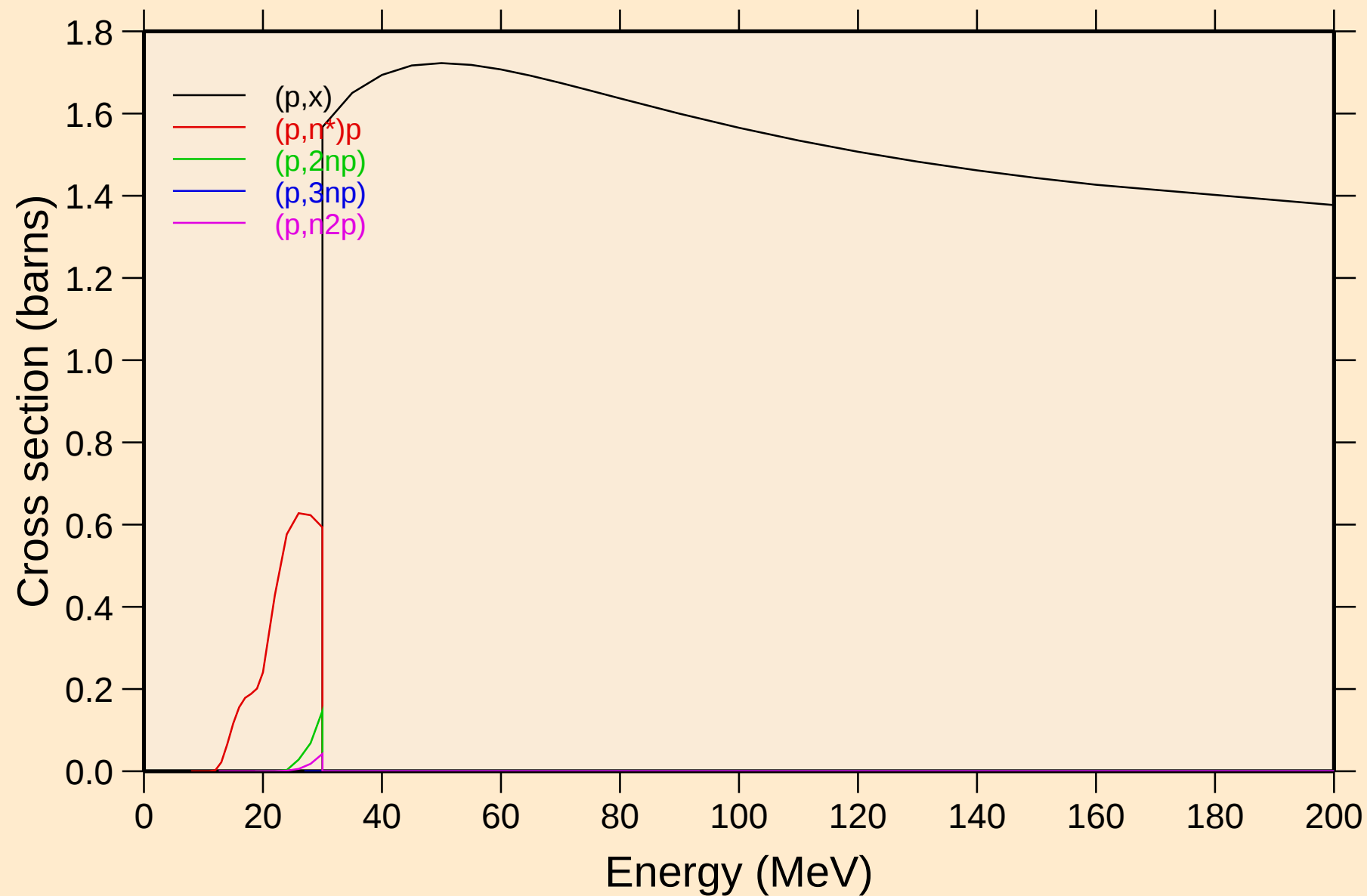
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

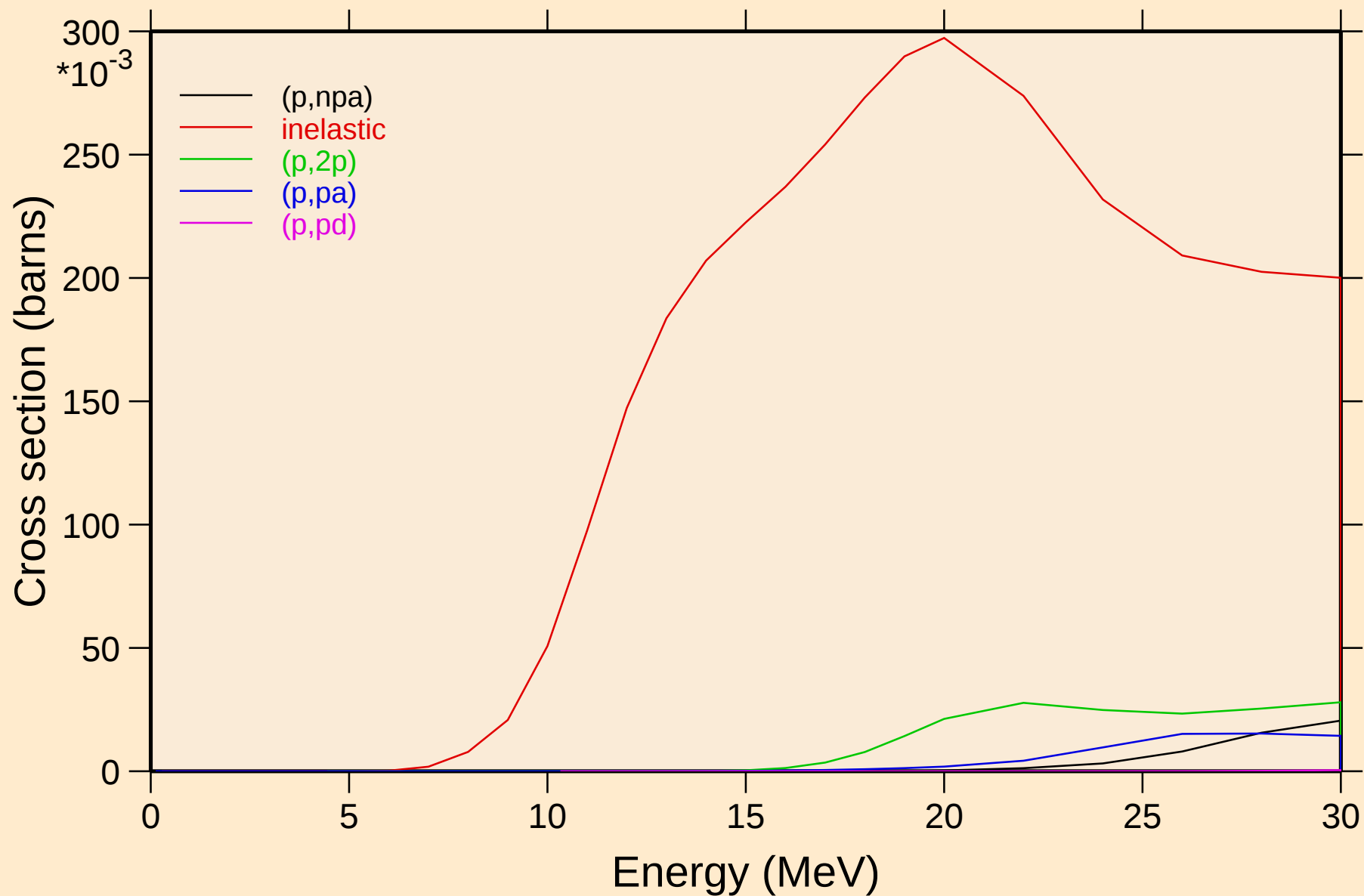


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

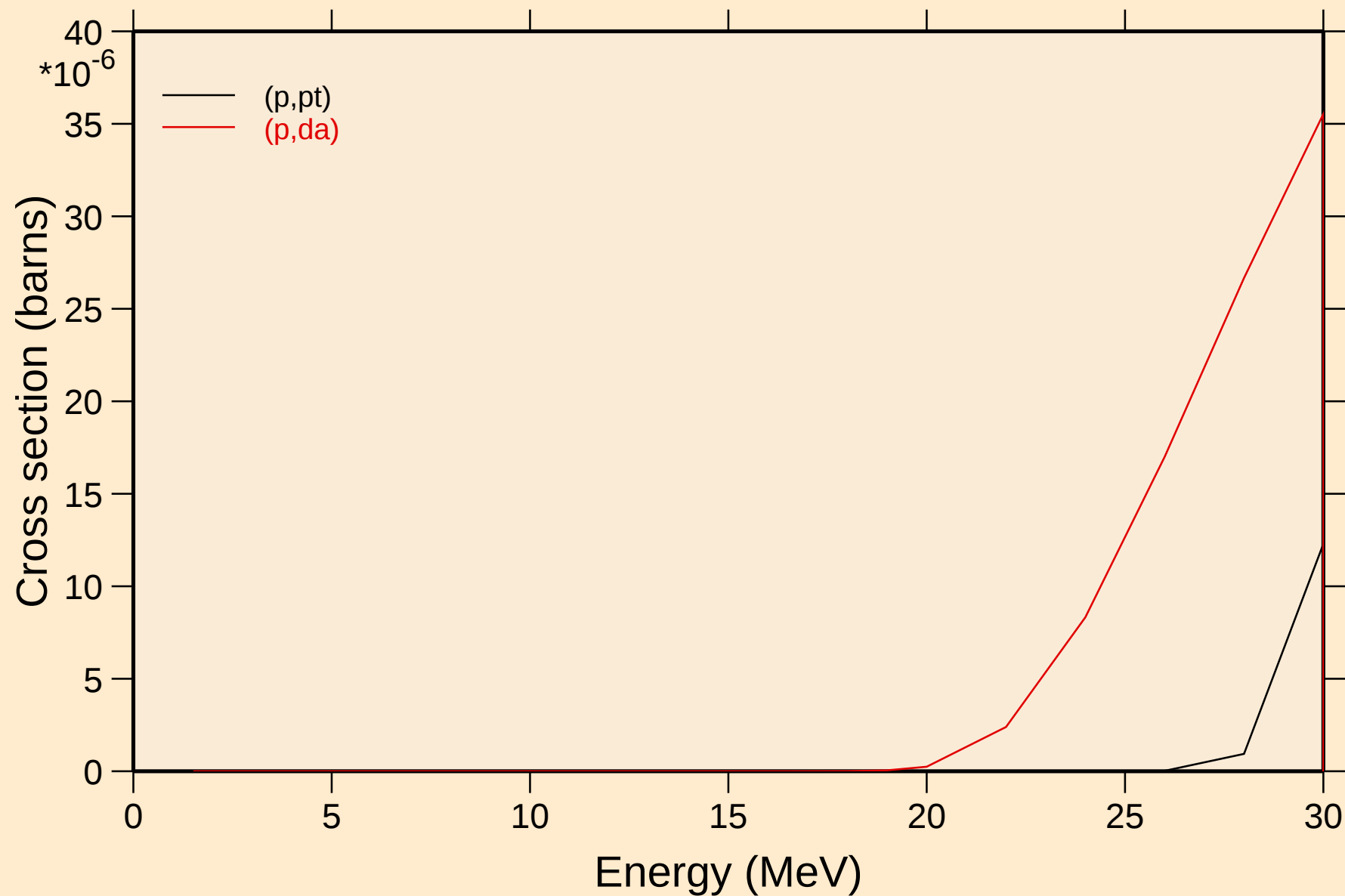


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

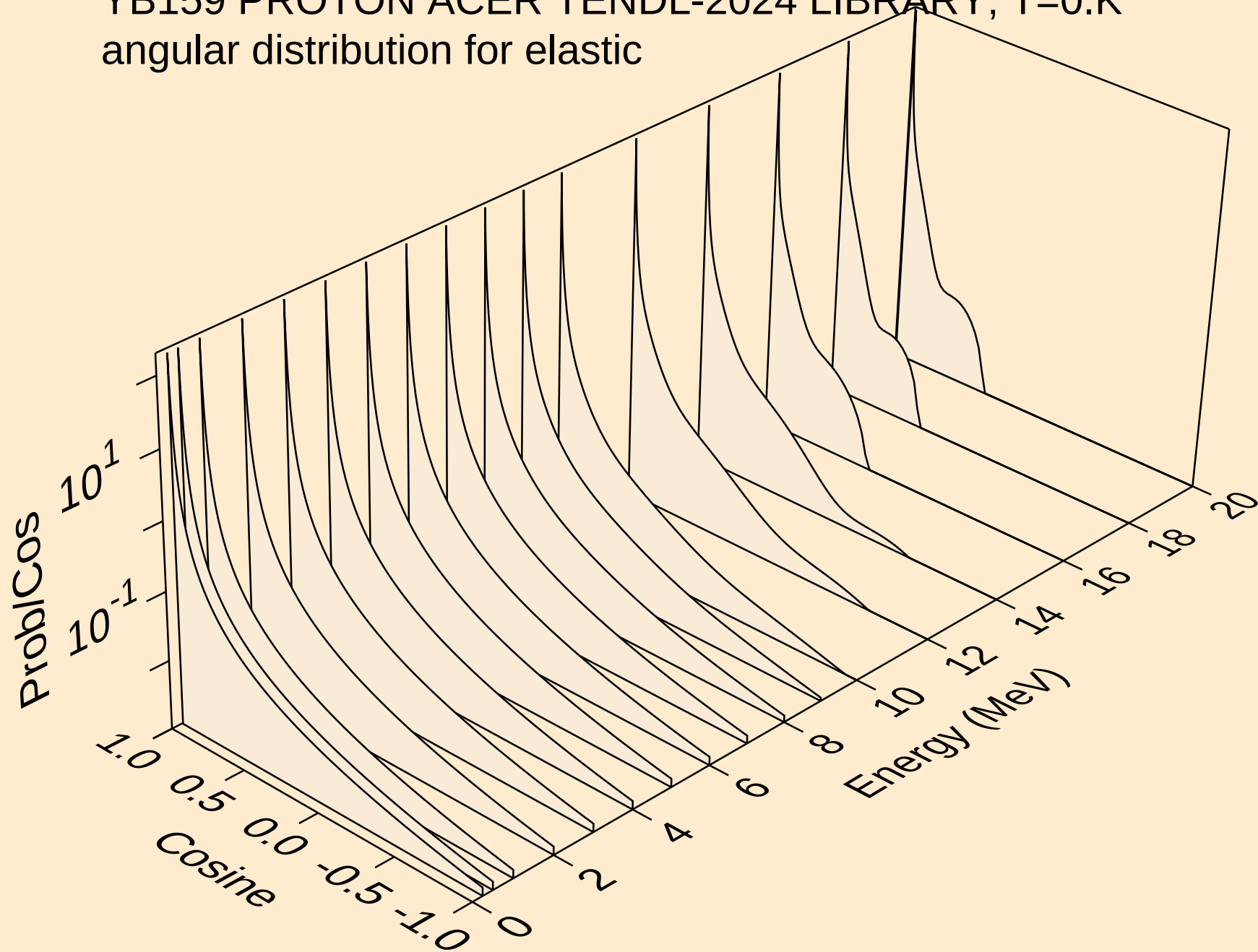


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

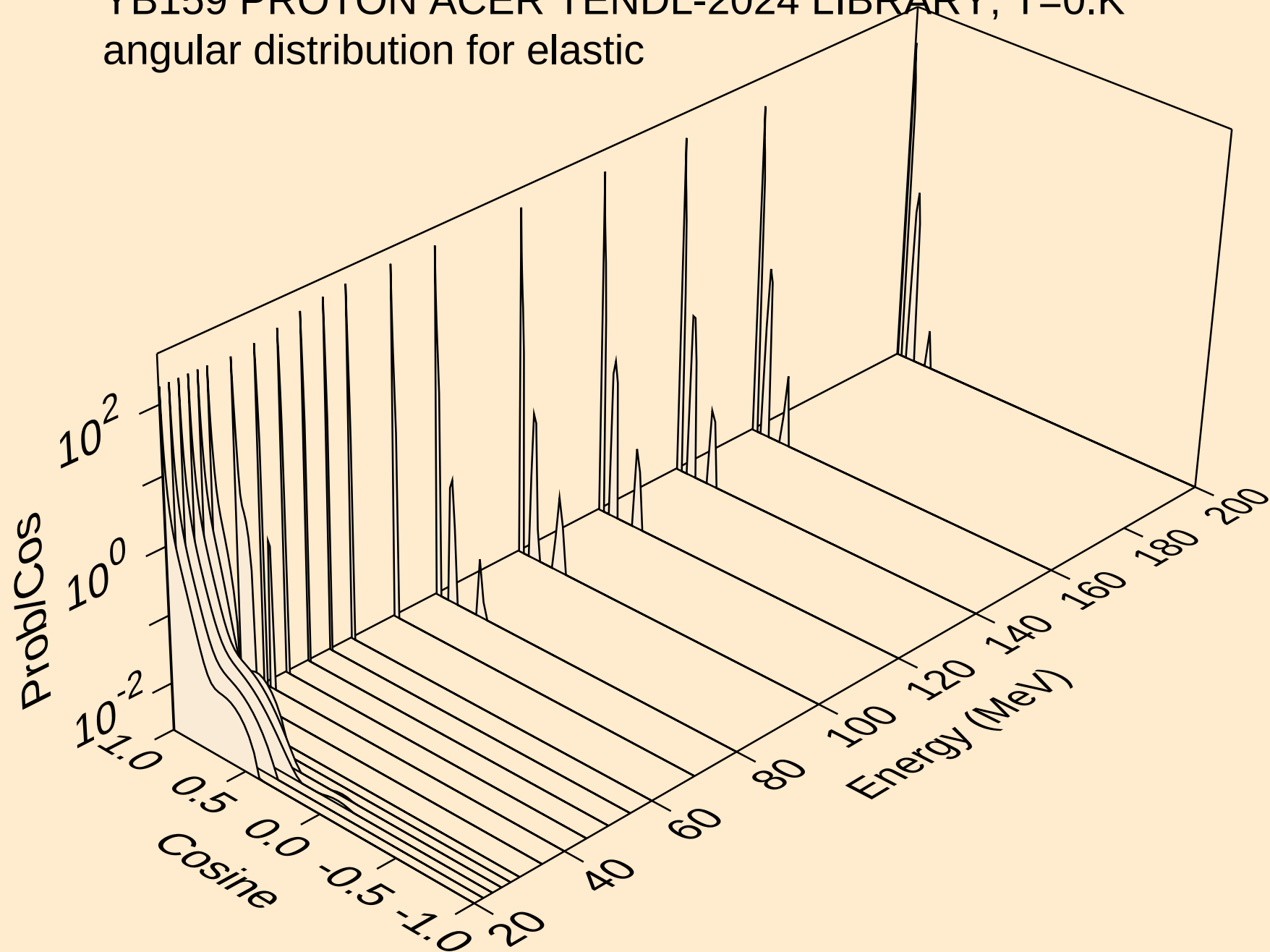
Threshold reactions



YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

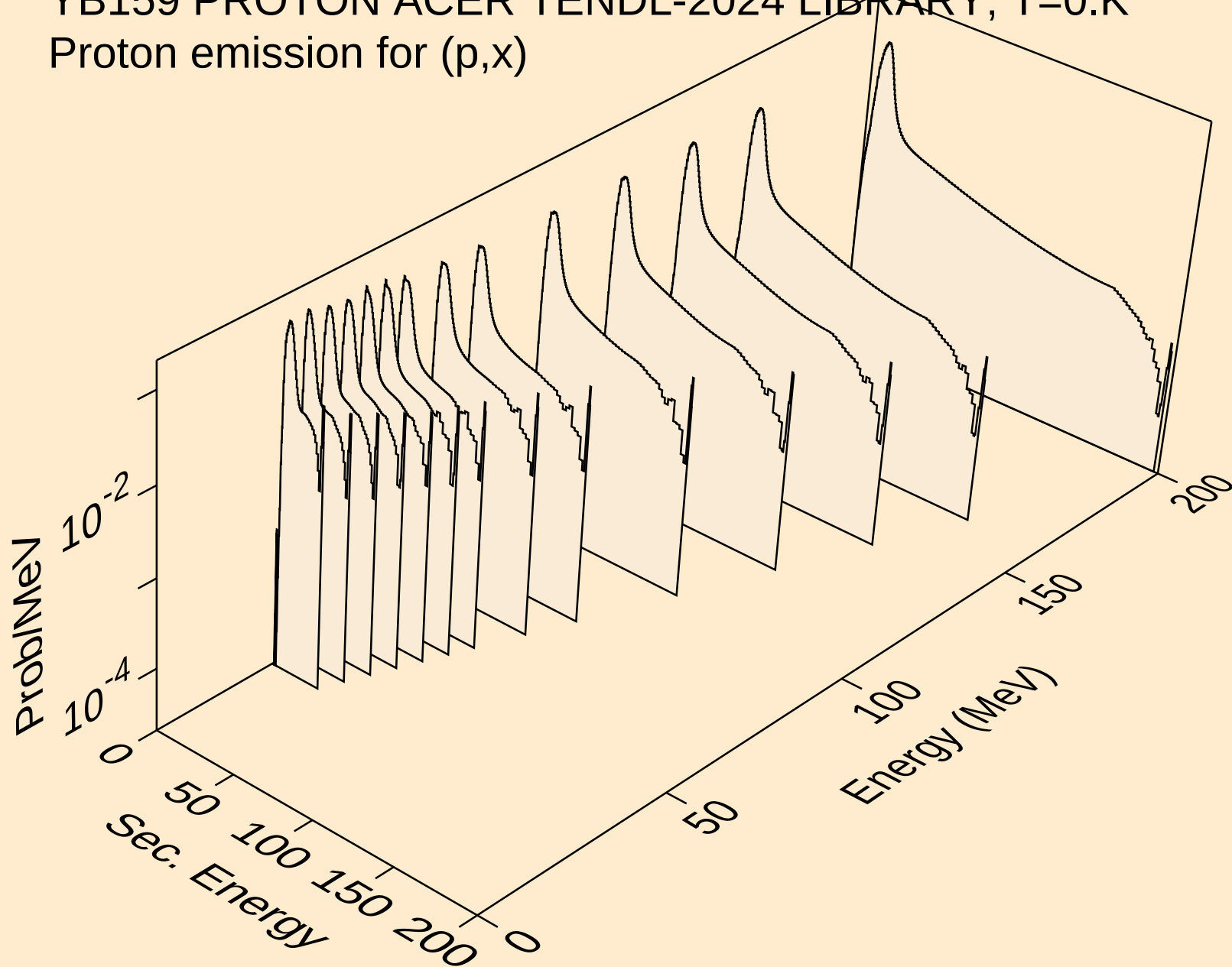


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



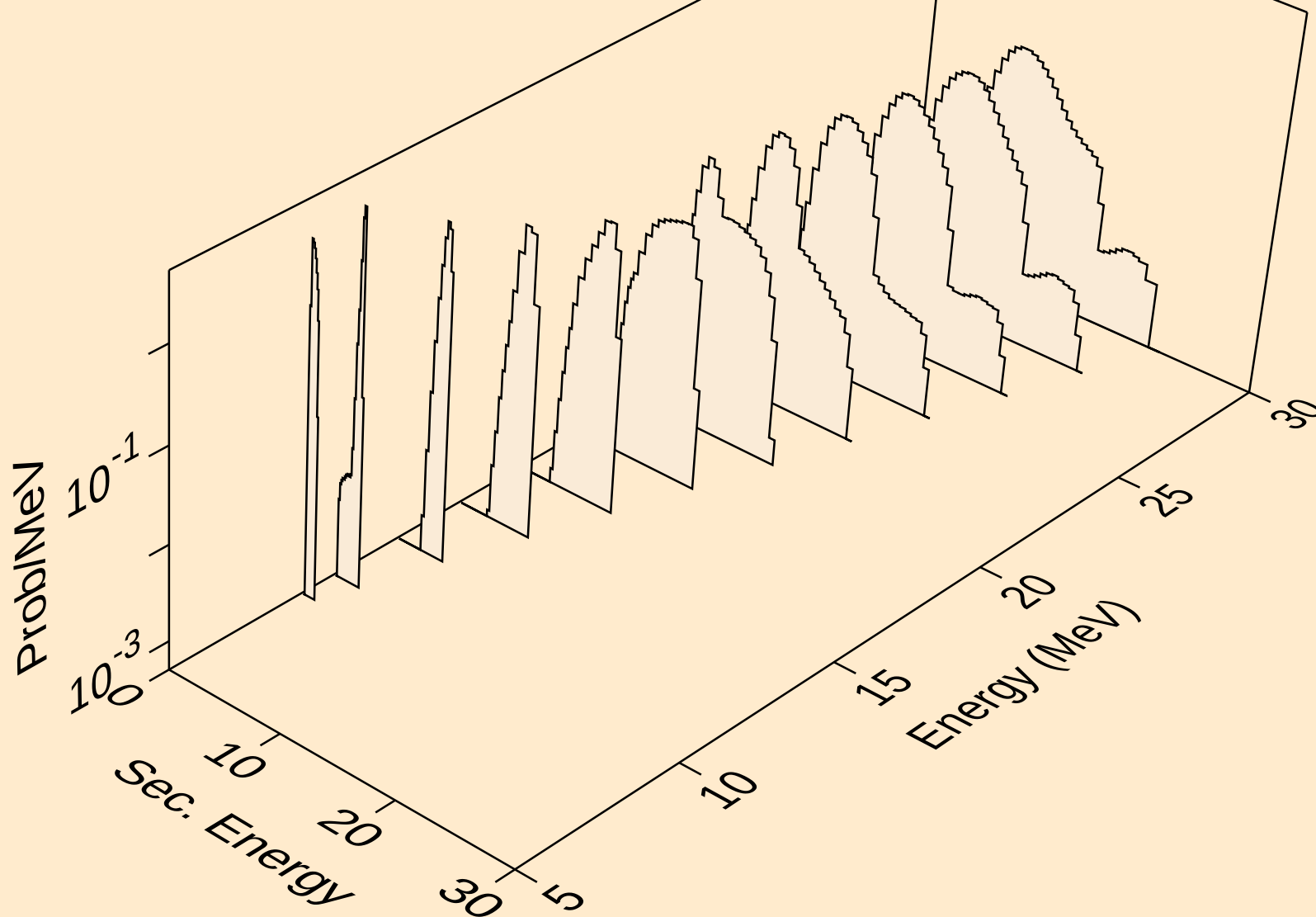
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,x)

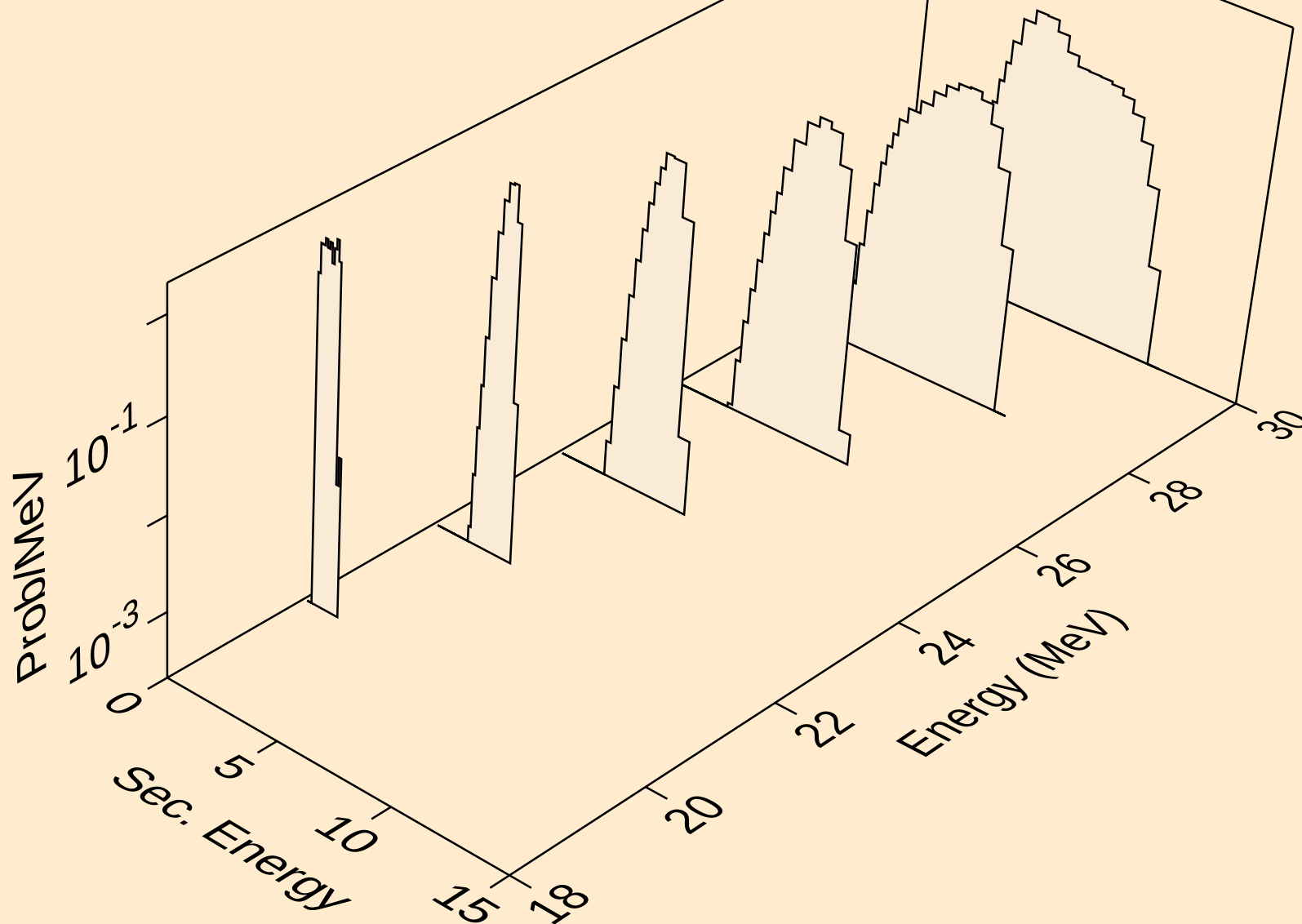


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

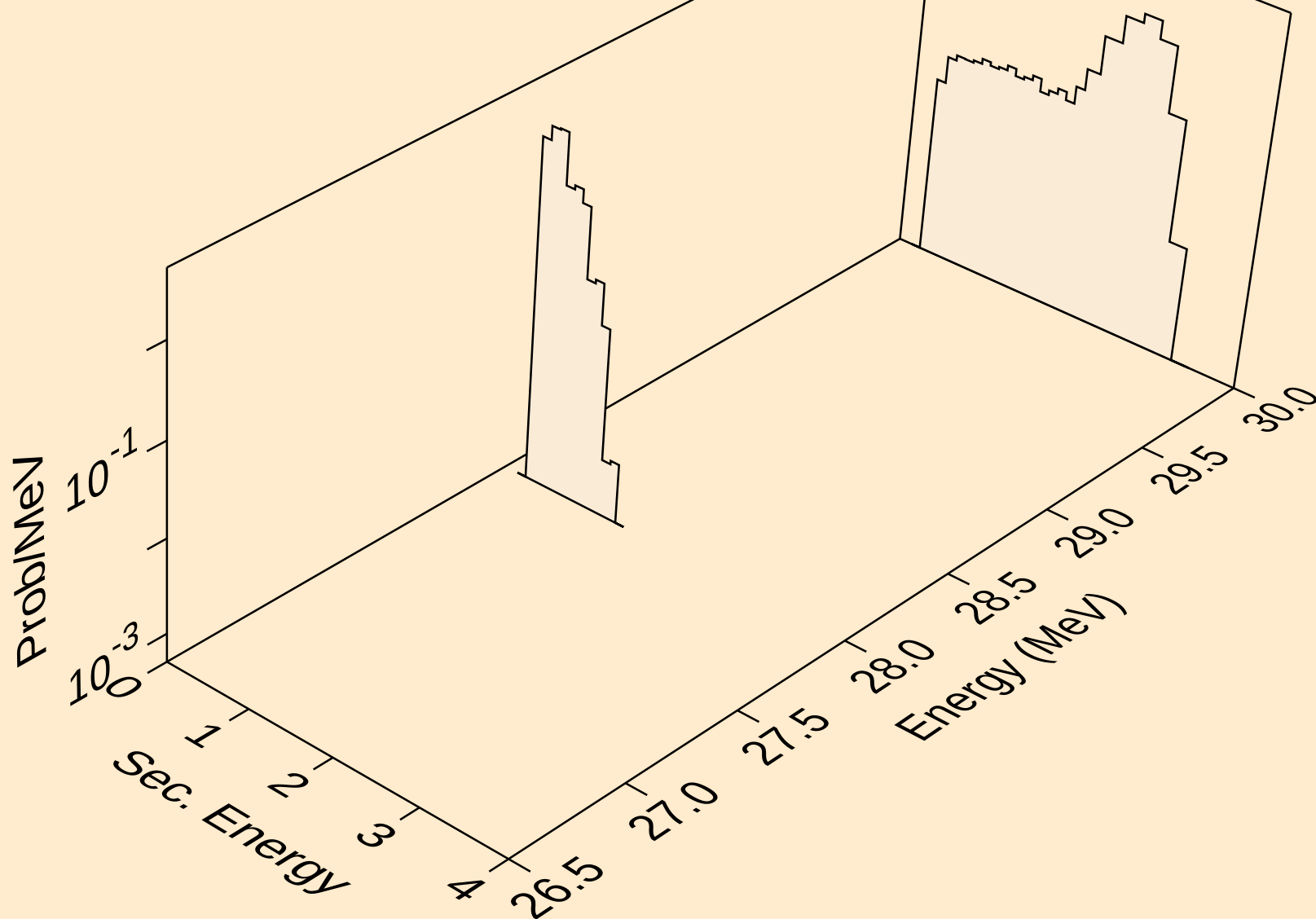
Proton emission for (p,n*)p



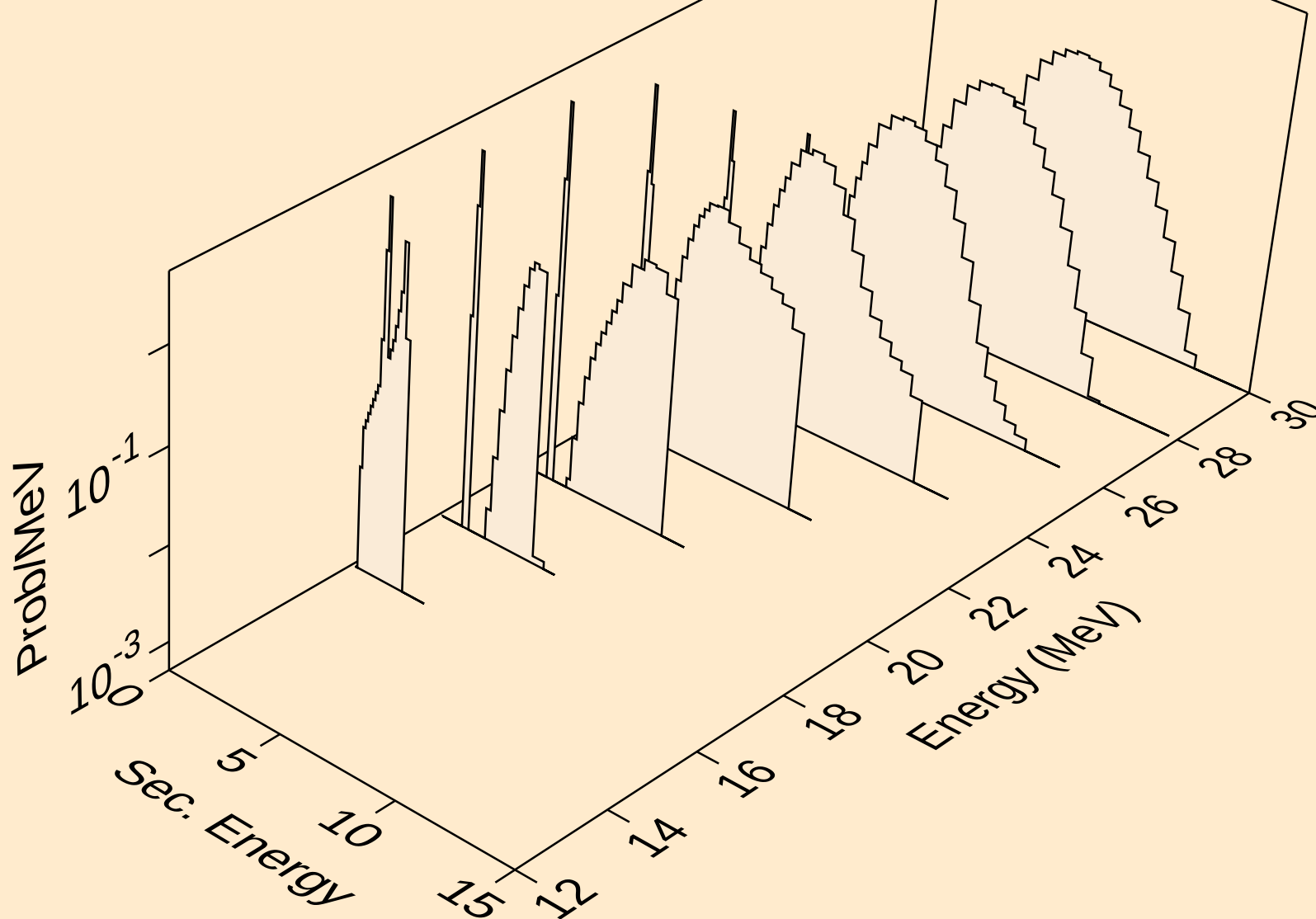
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)

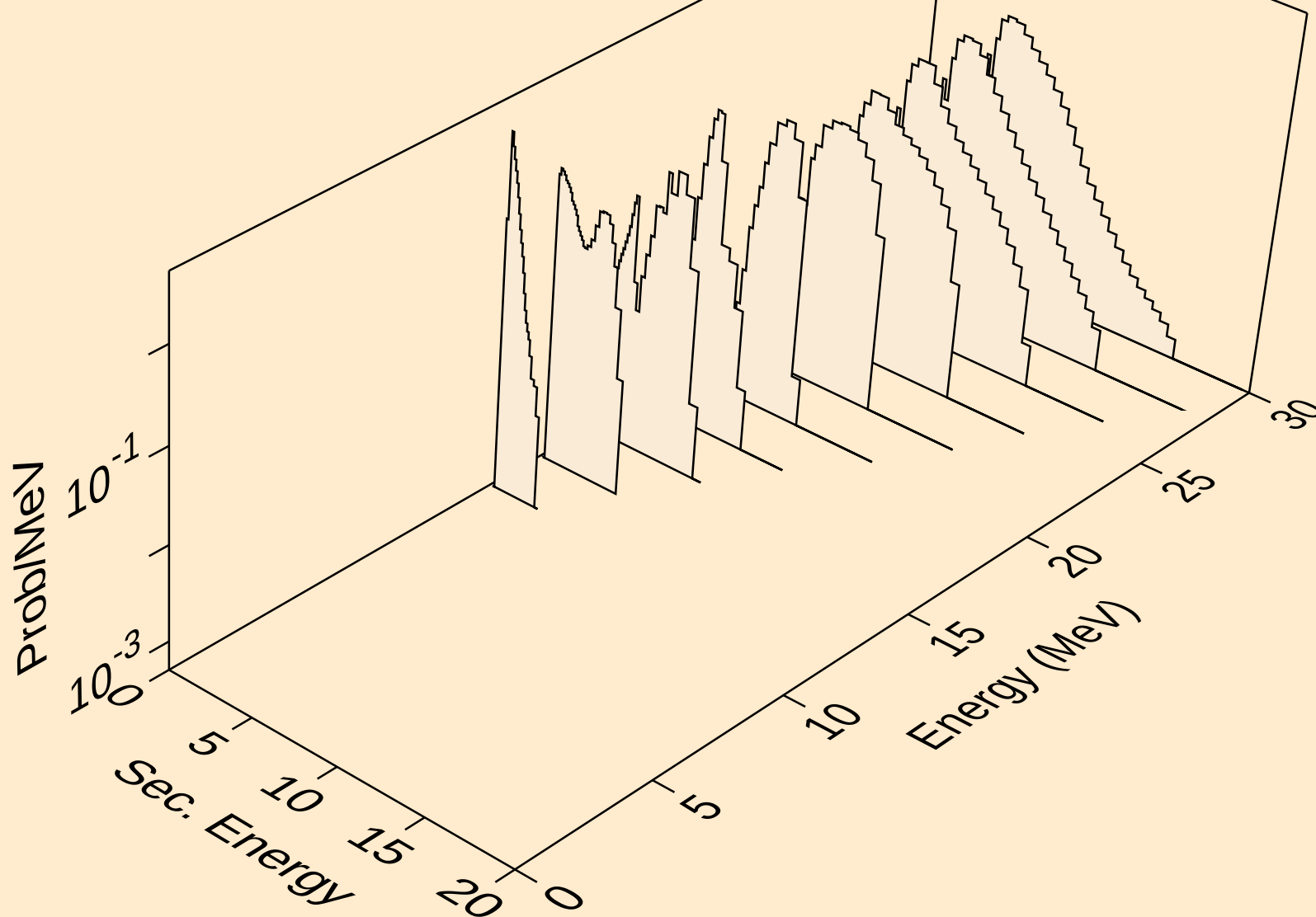


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)

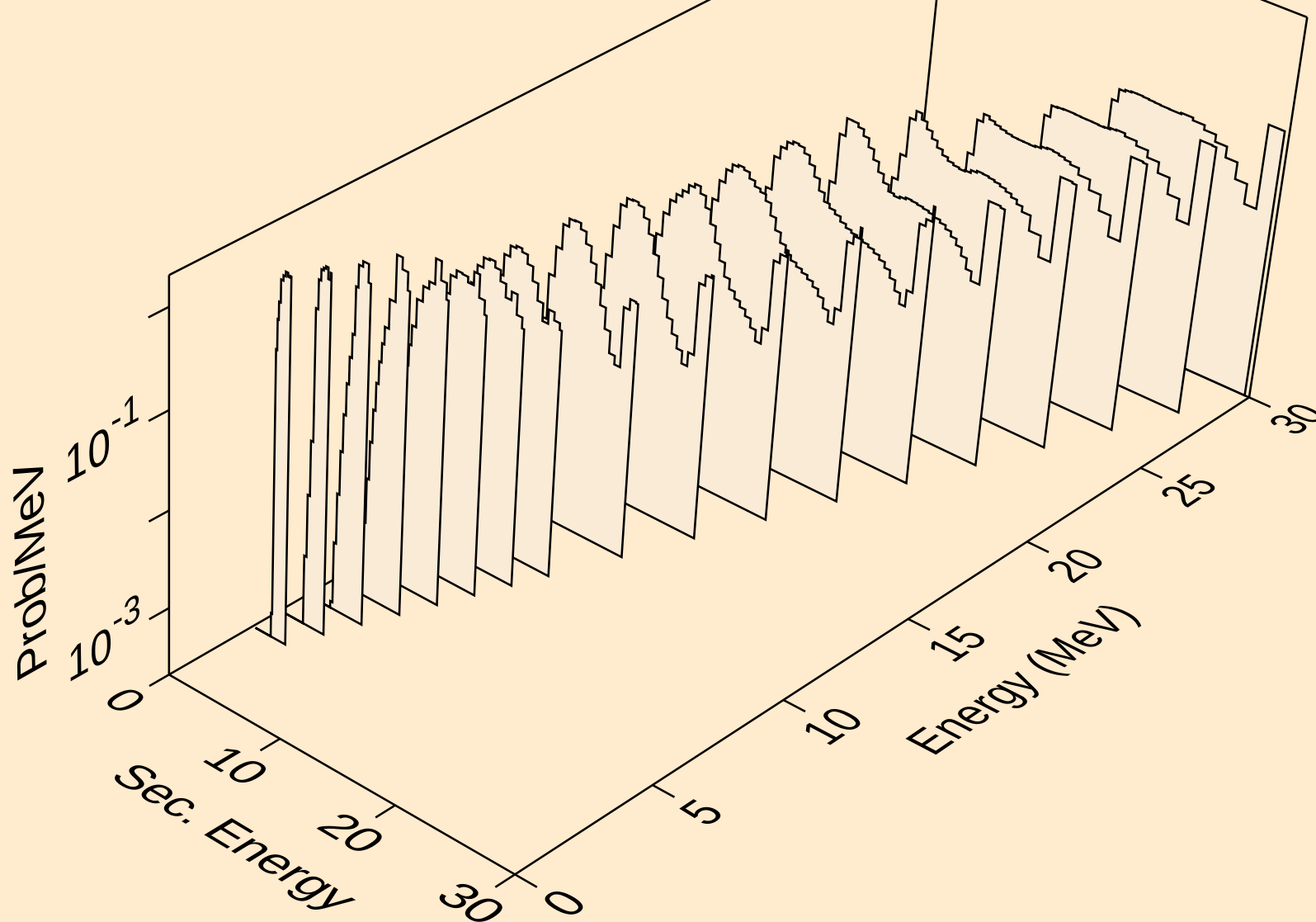


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,npa)

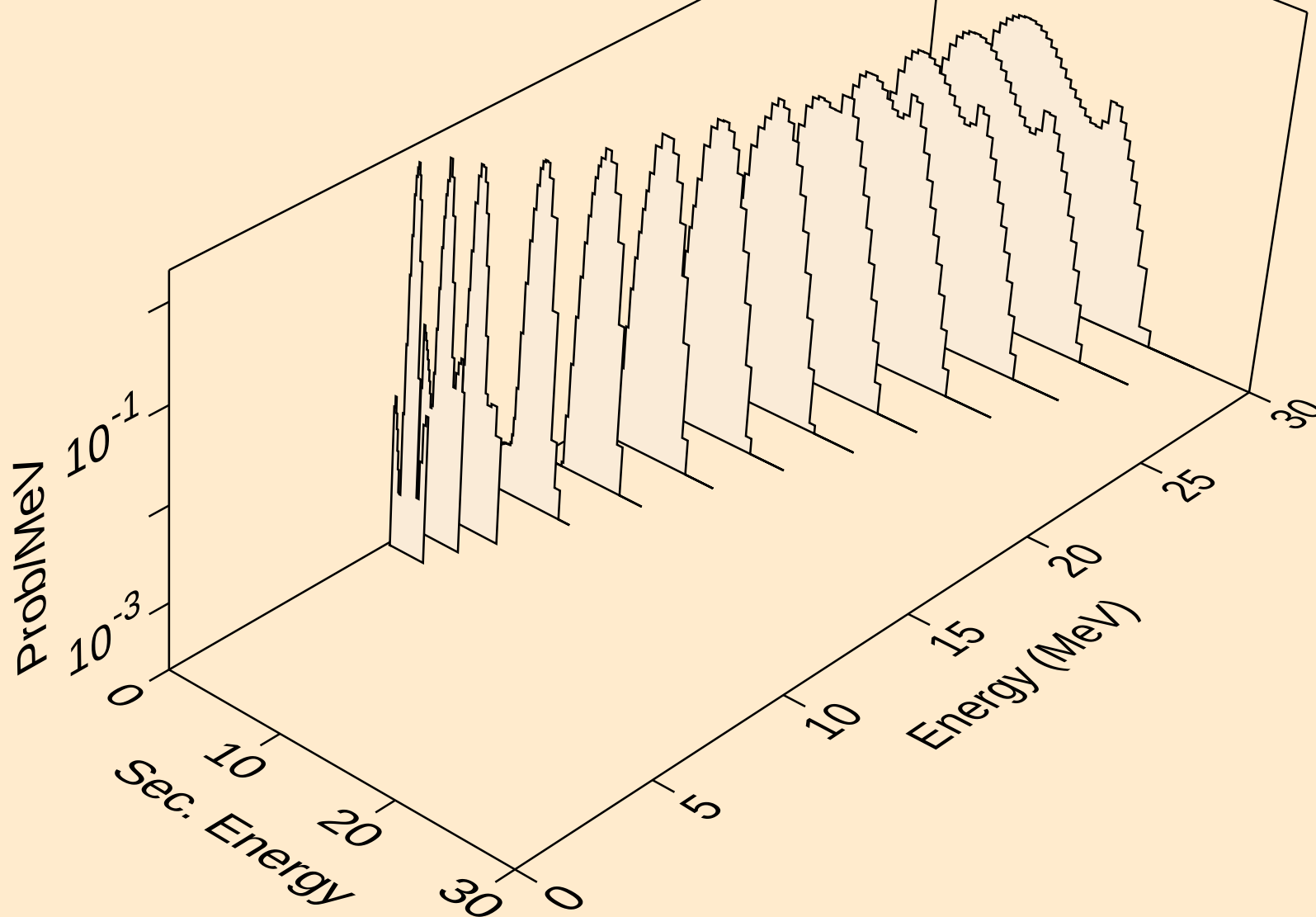


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



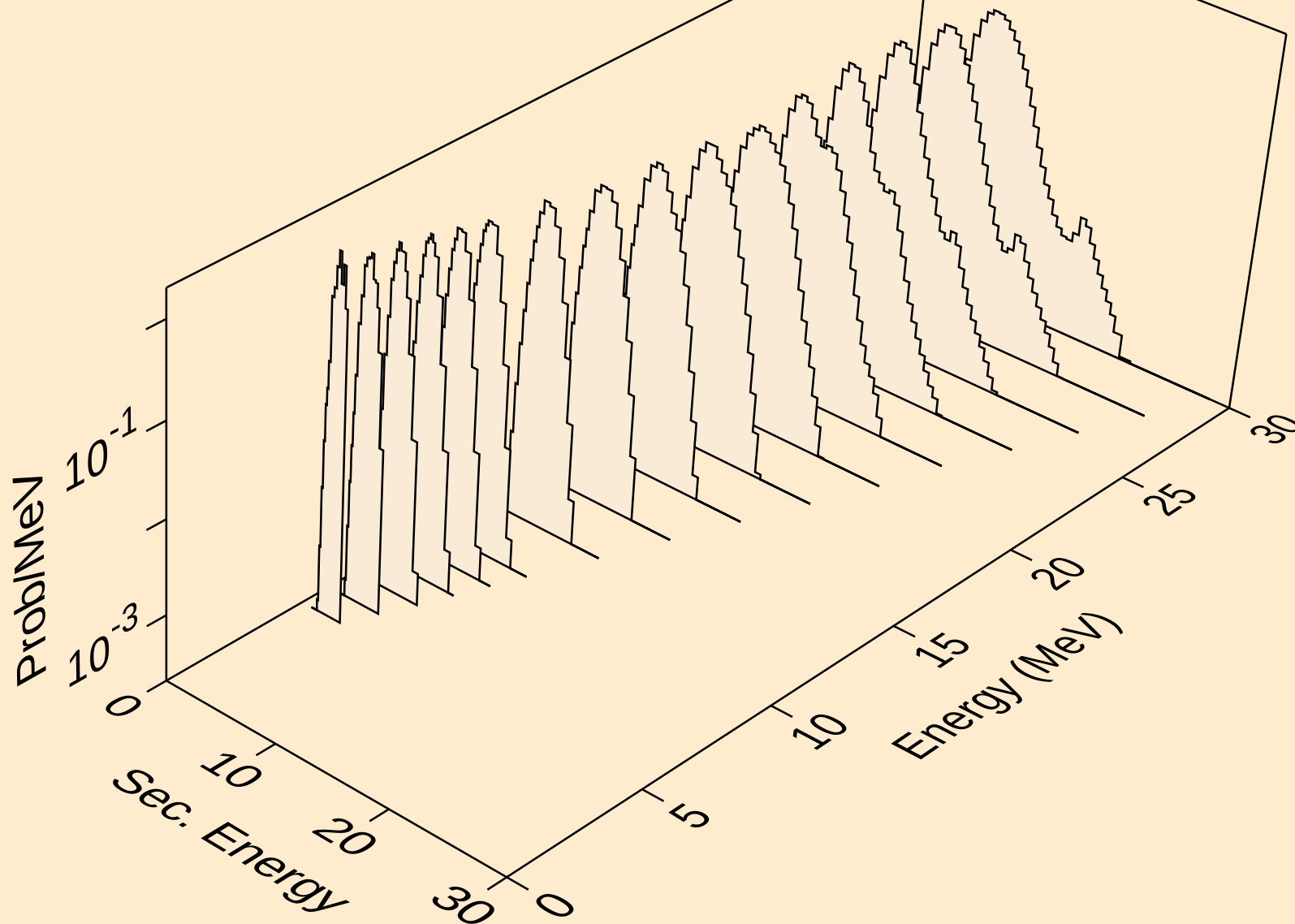
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,2p)



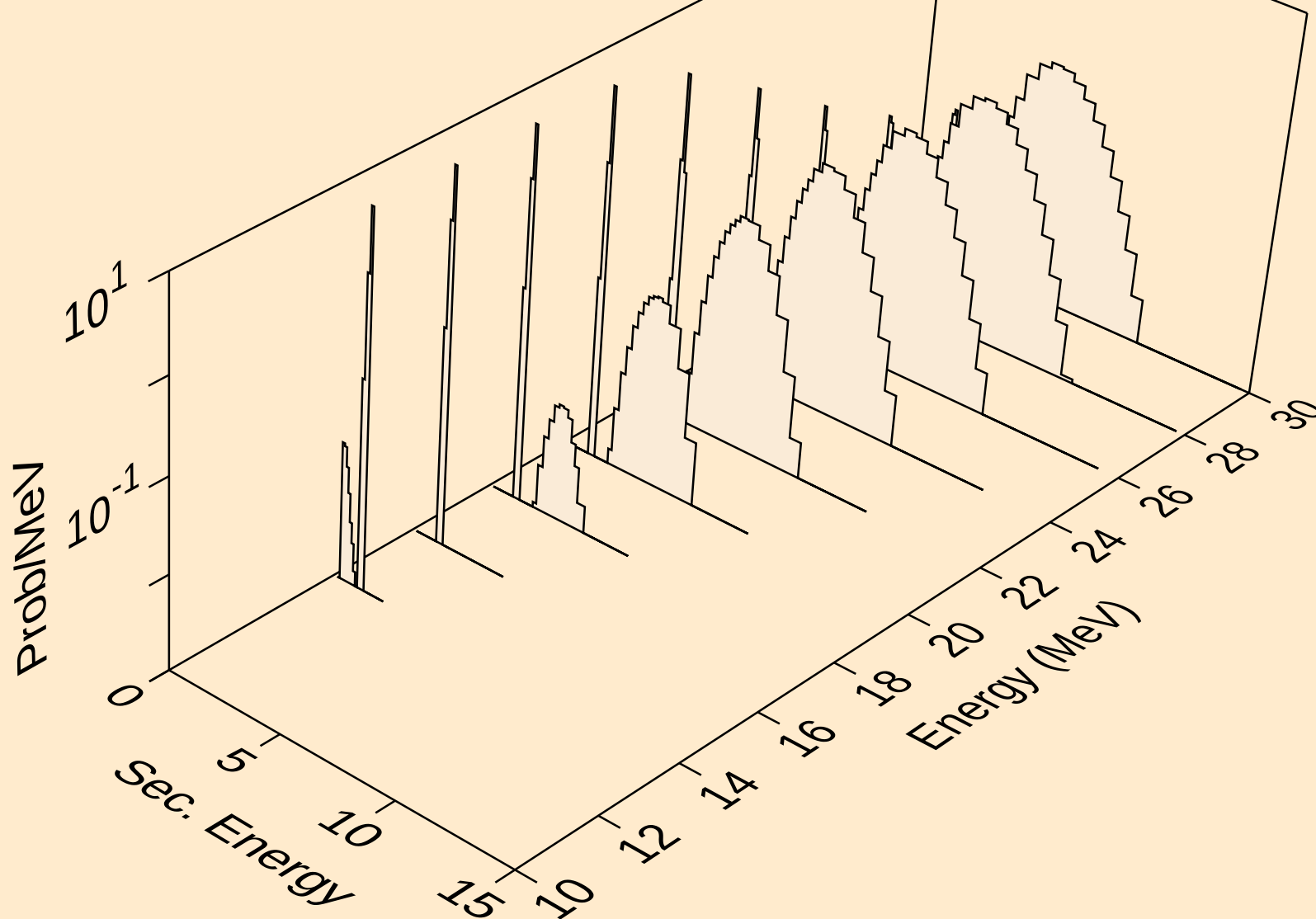
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pa)



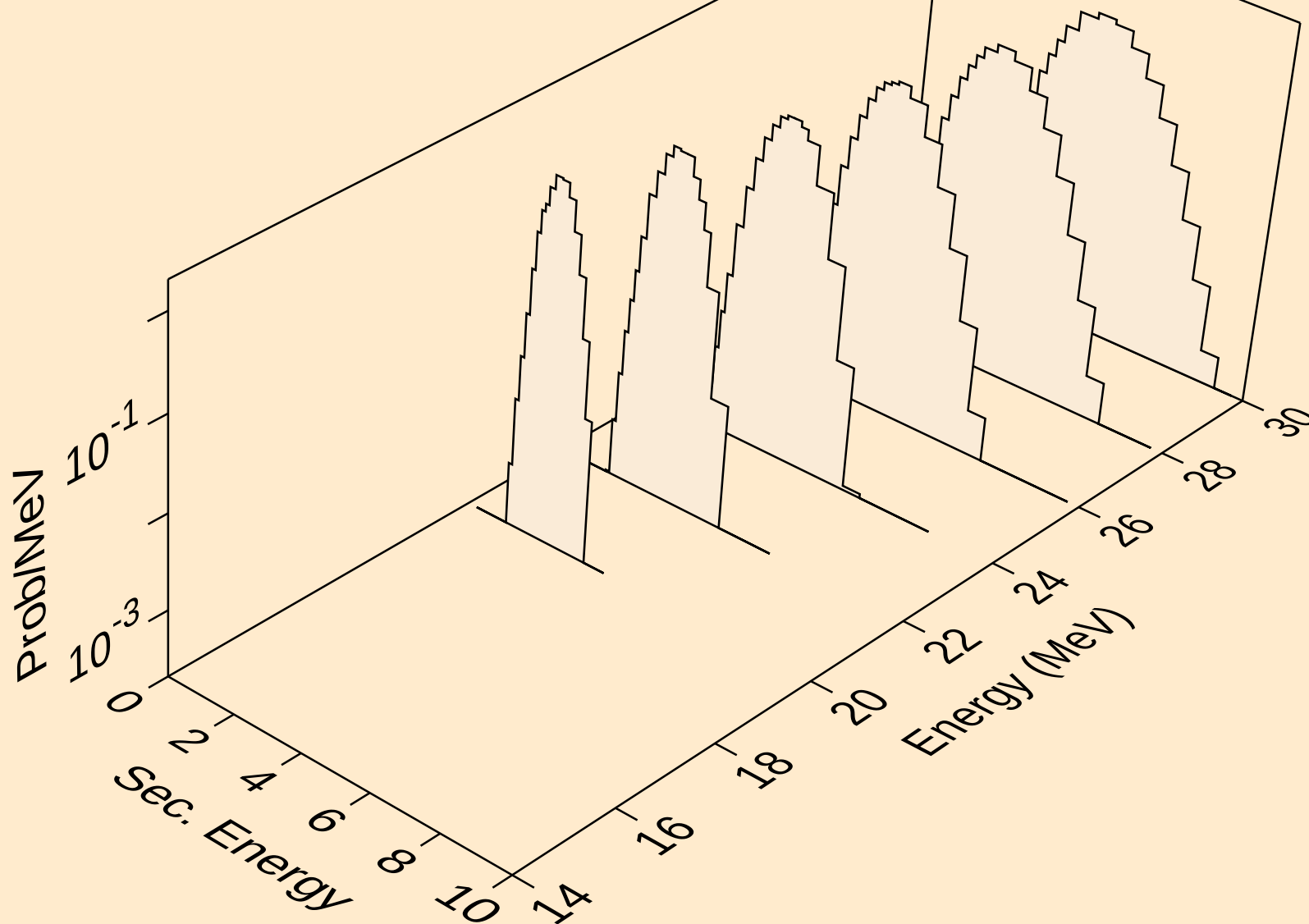
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pd)

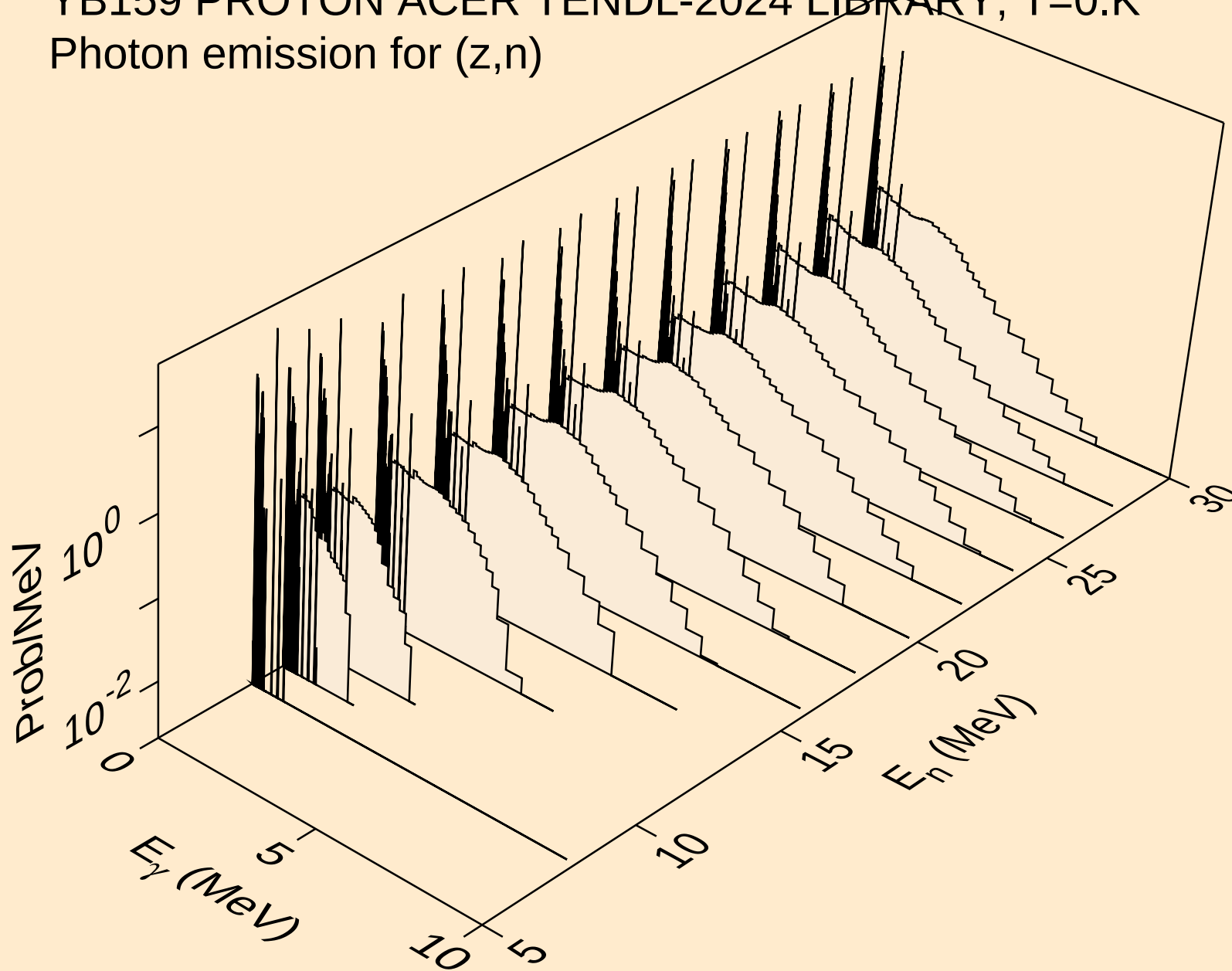


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pt)

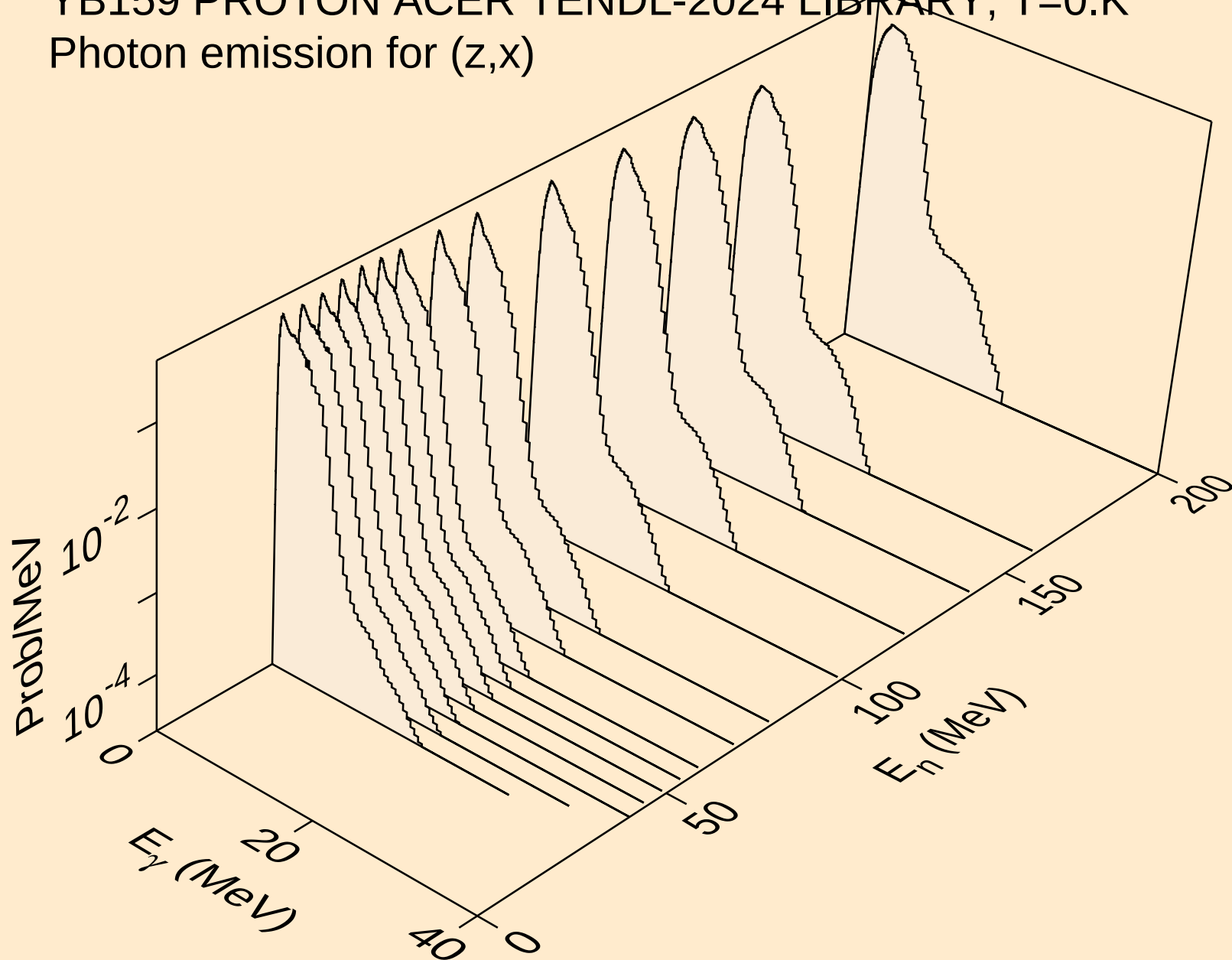


YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)

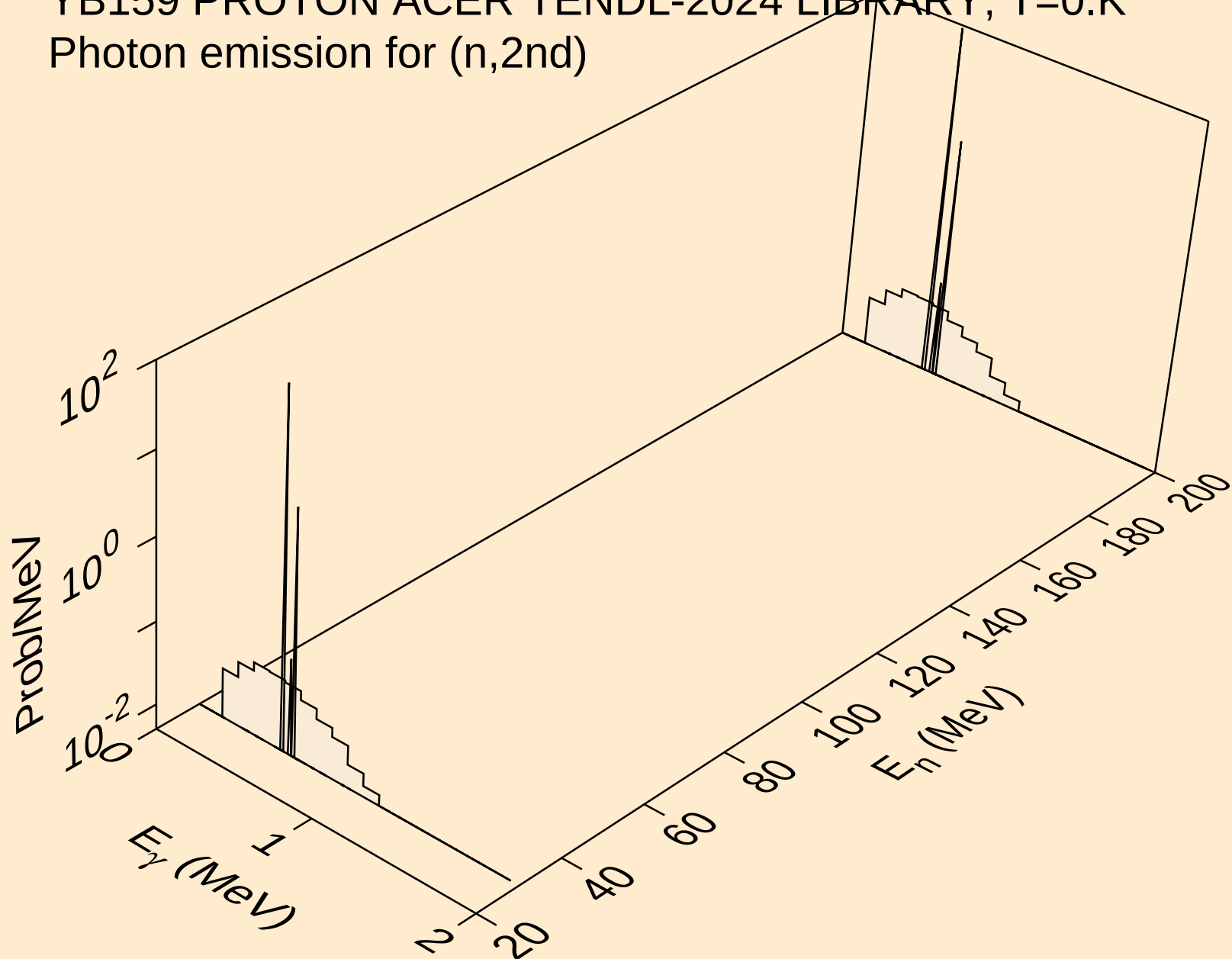


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

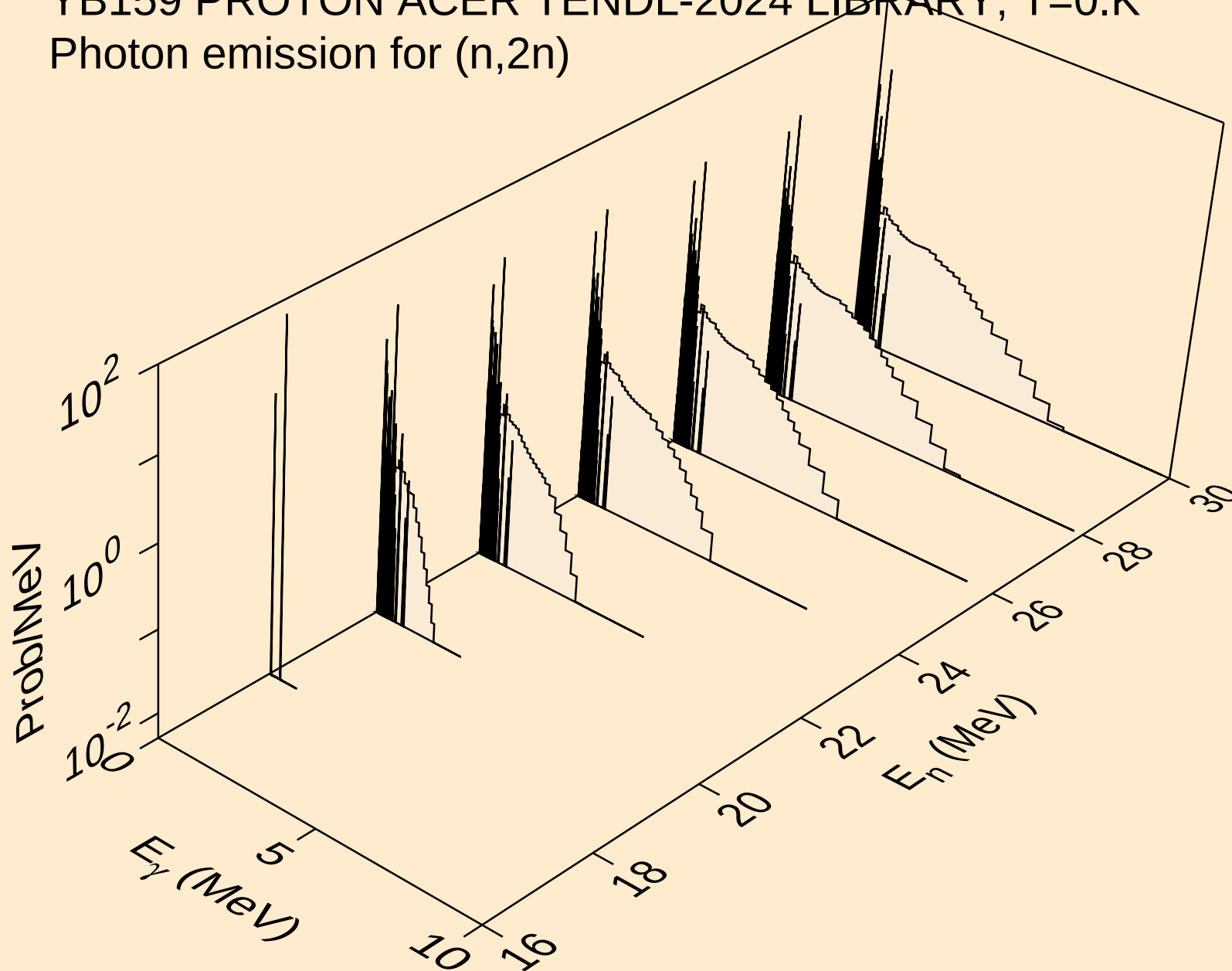
Photon emission for (z,x)



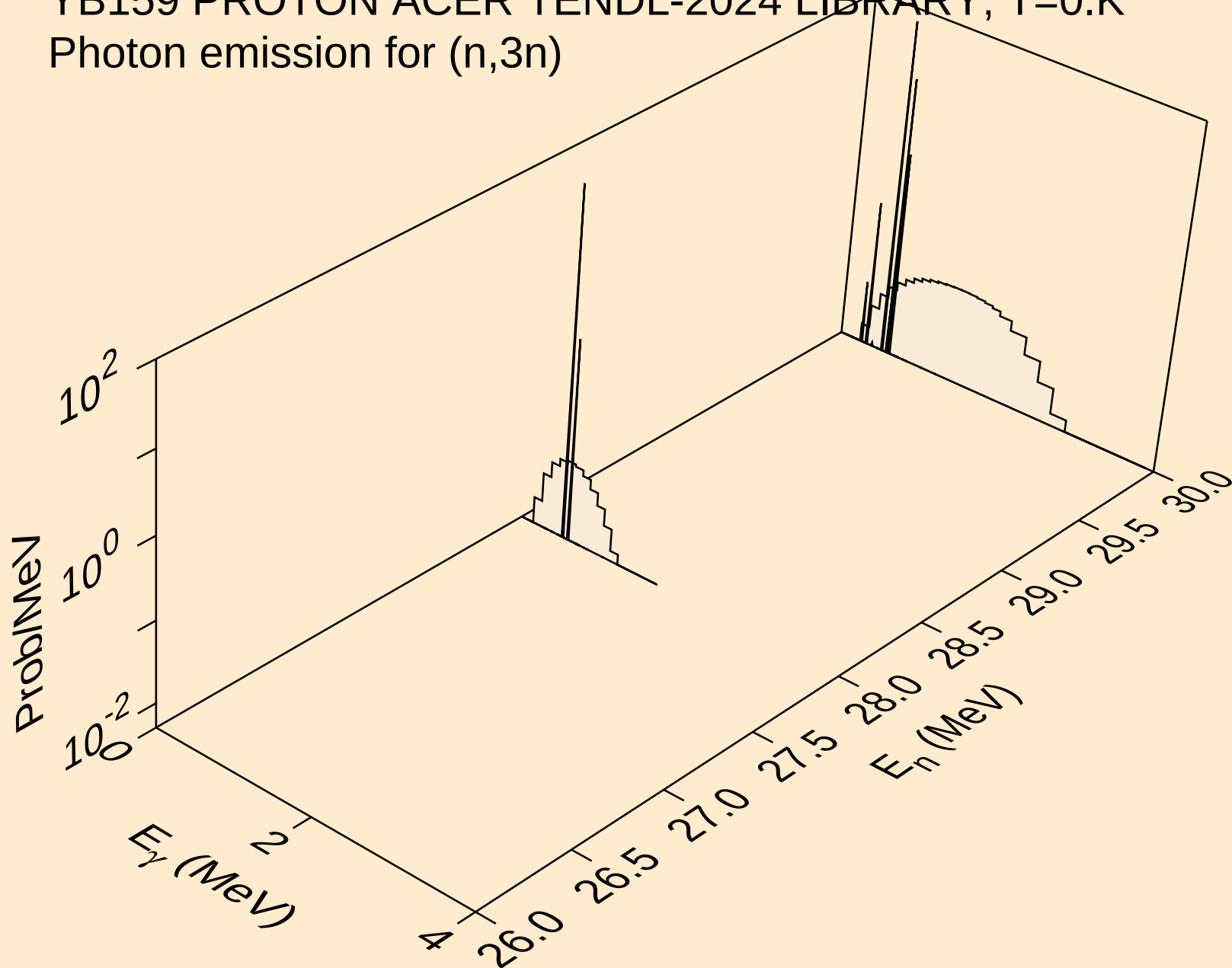
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2nd)



YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

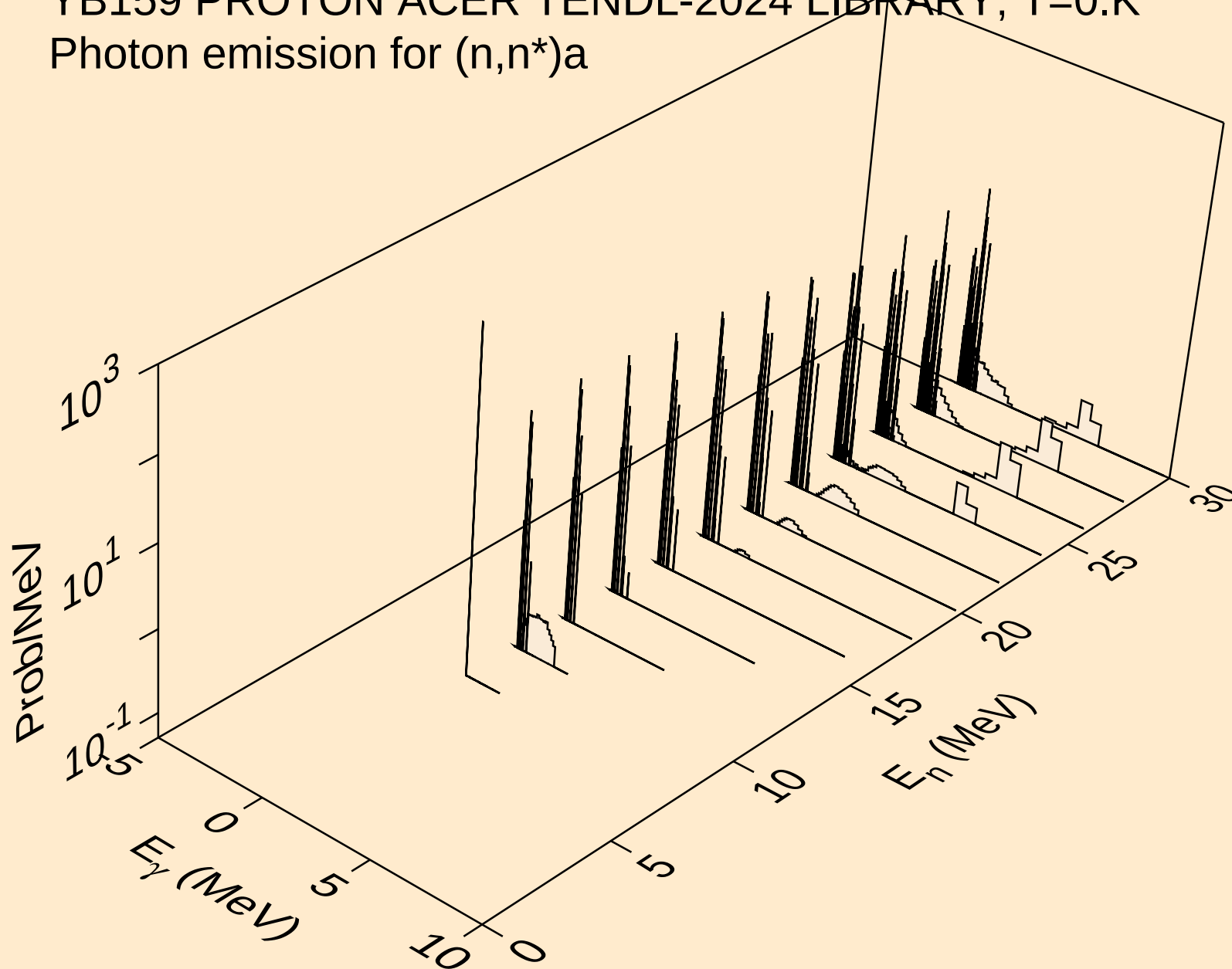


YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3n)



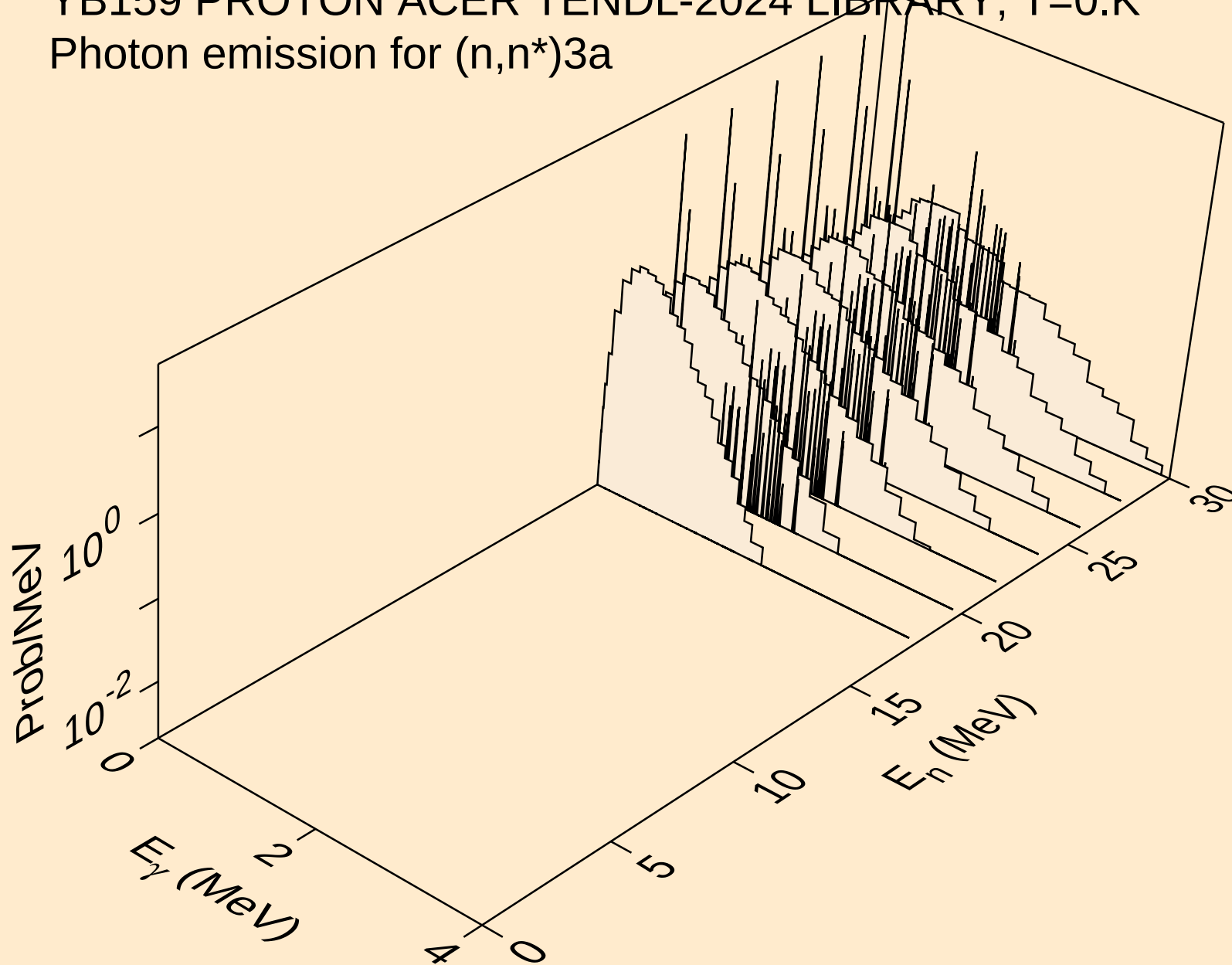
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



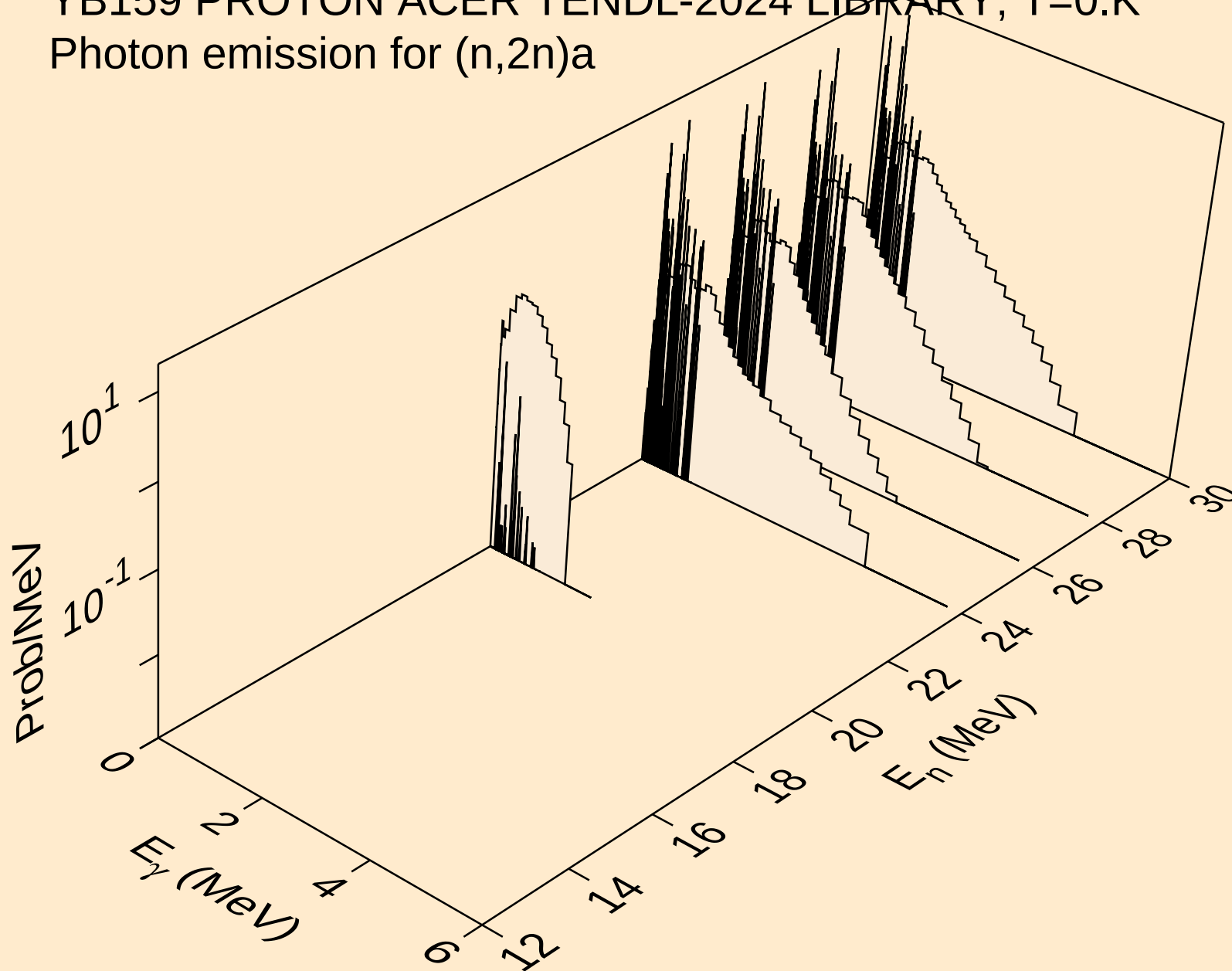
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)3a



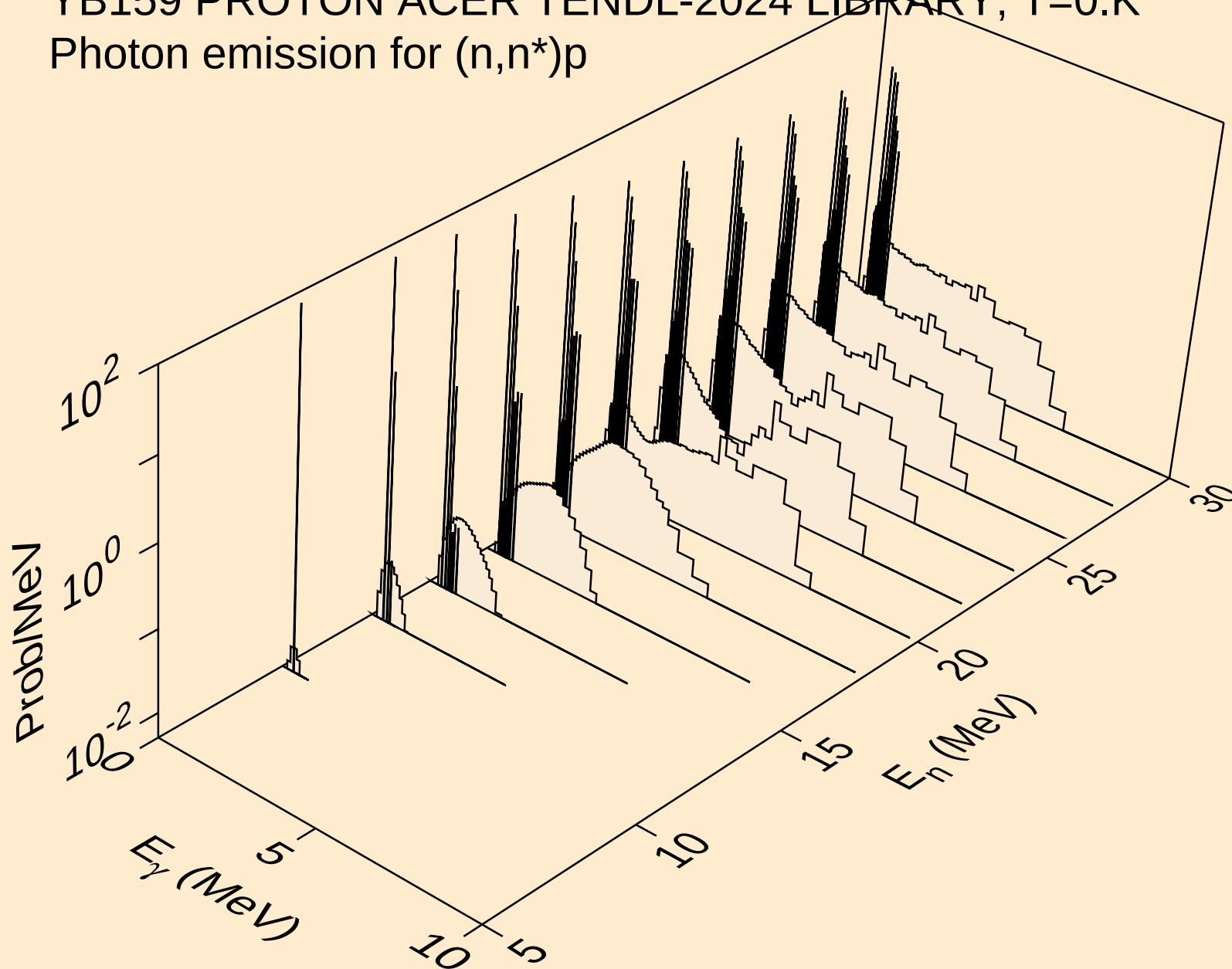
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

Photon emission for $(n,2n)\alpha$



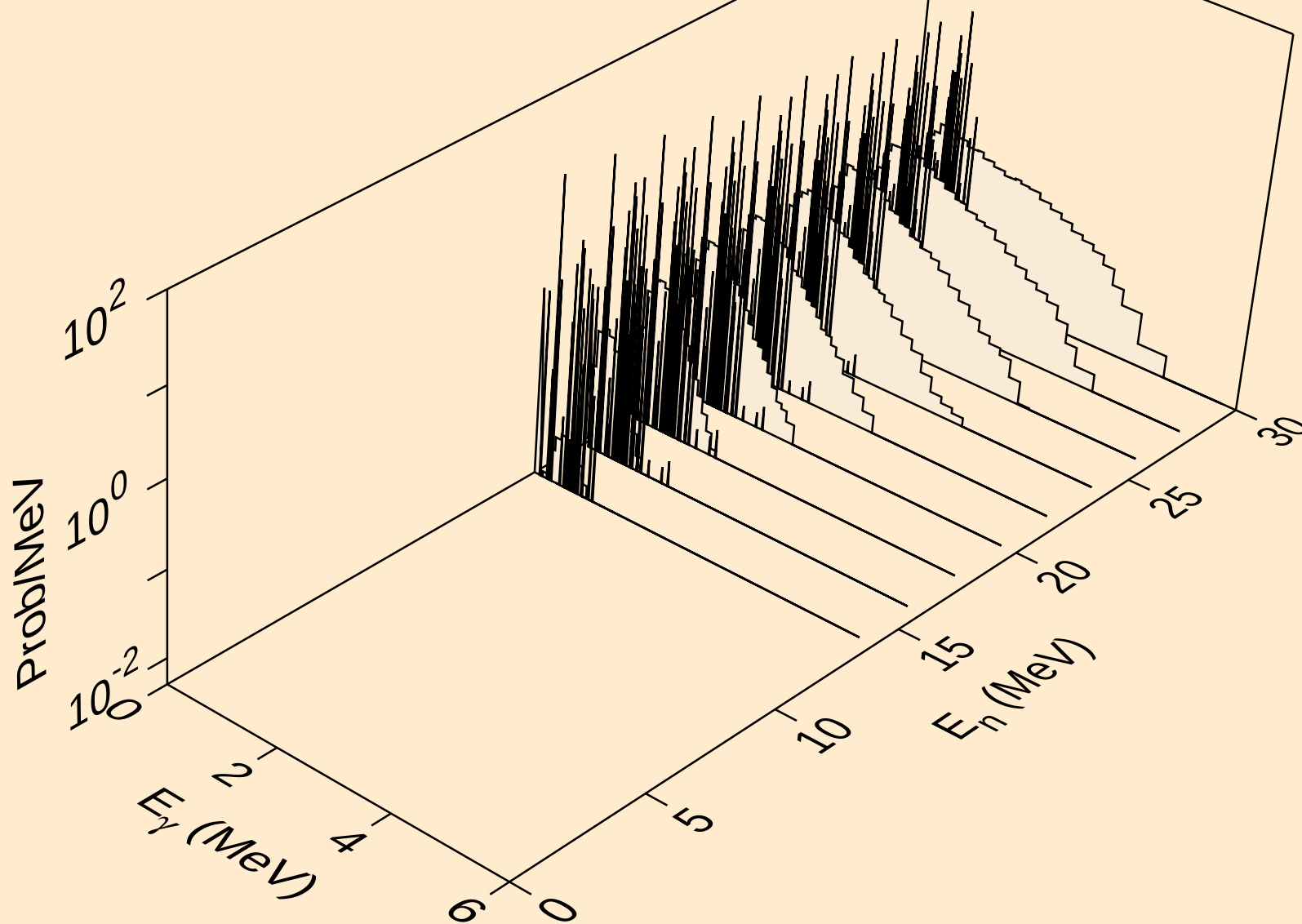
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

Photon emission for $(n,n^*)p$



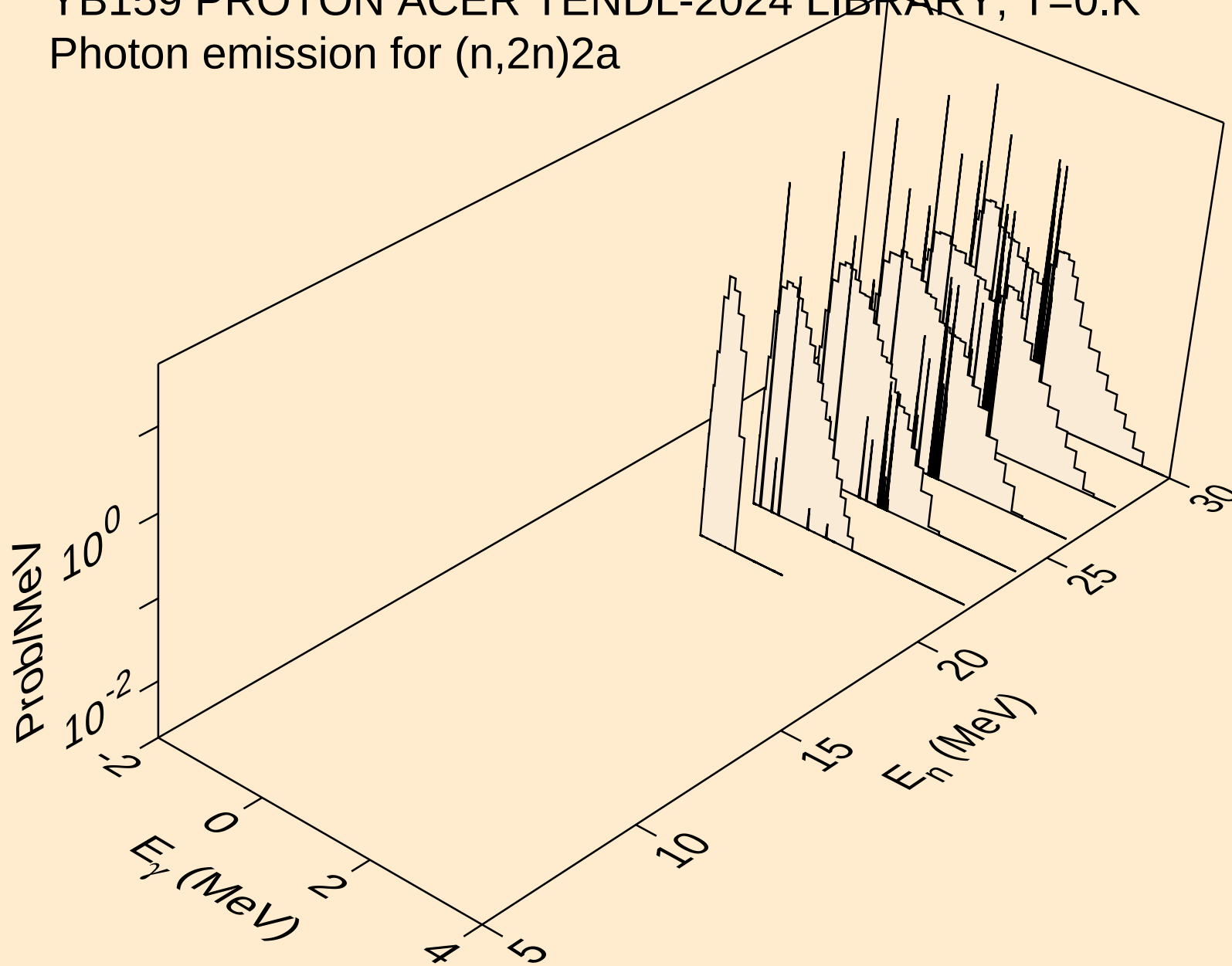
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a



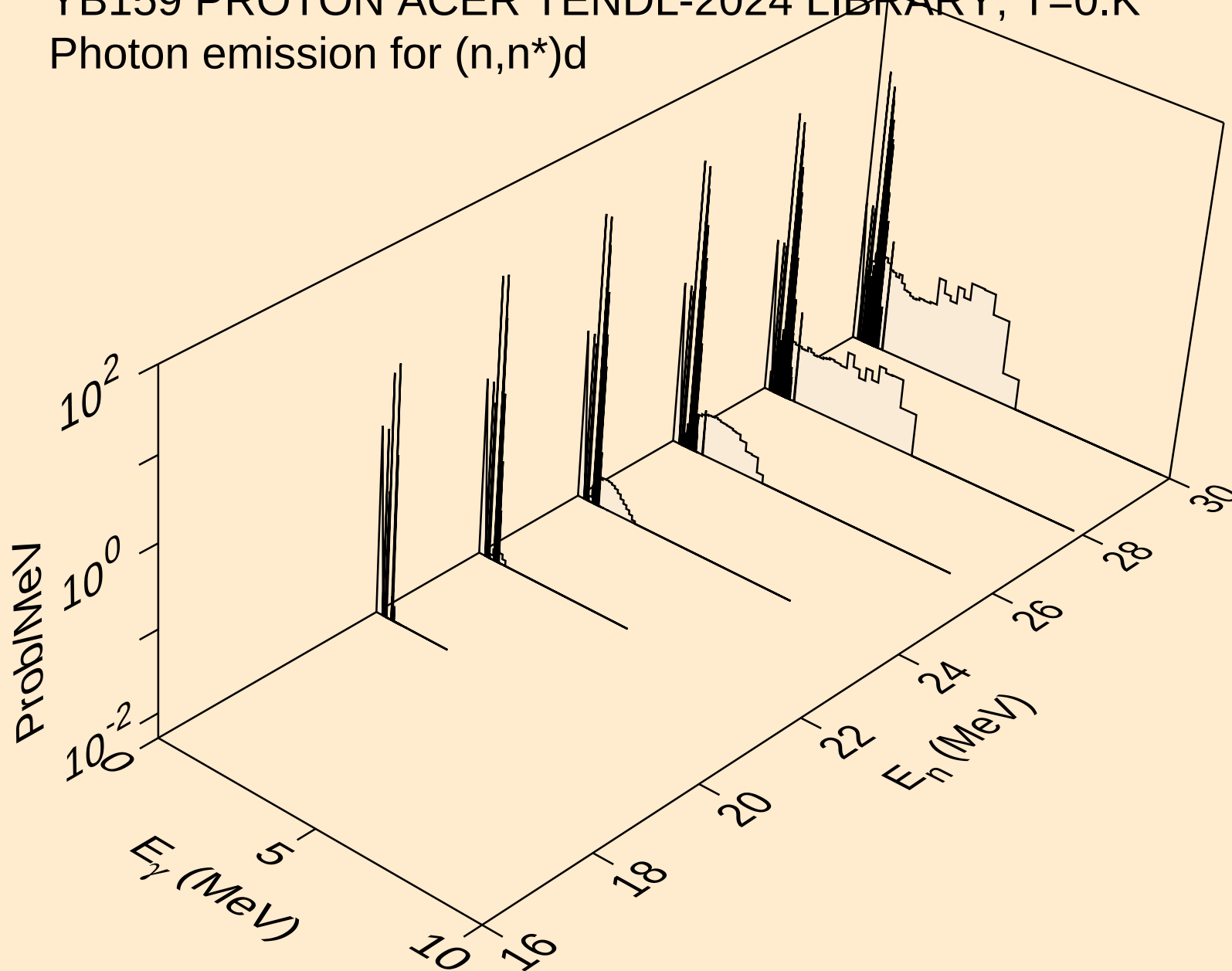
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)2a



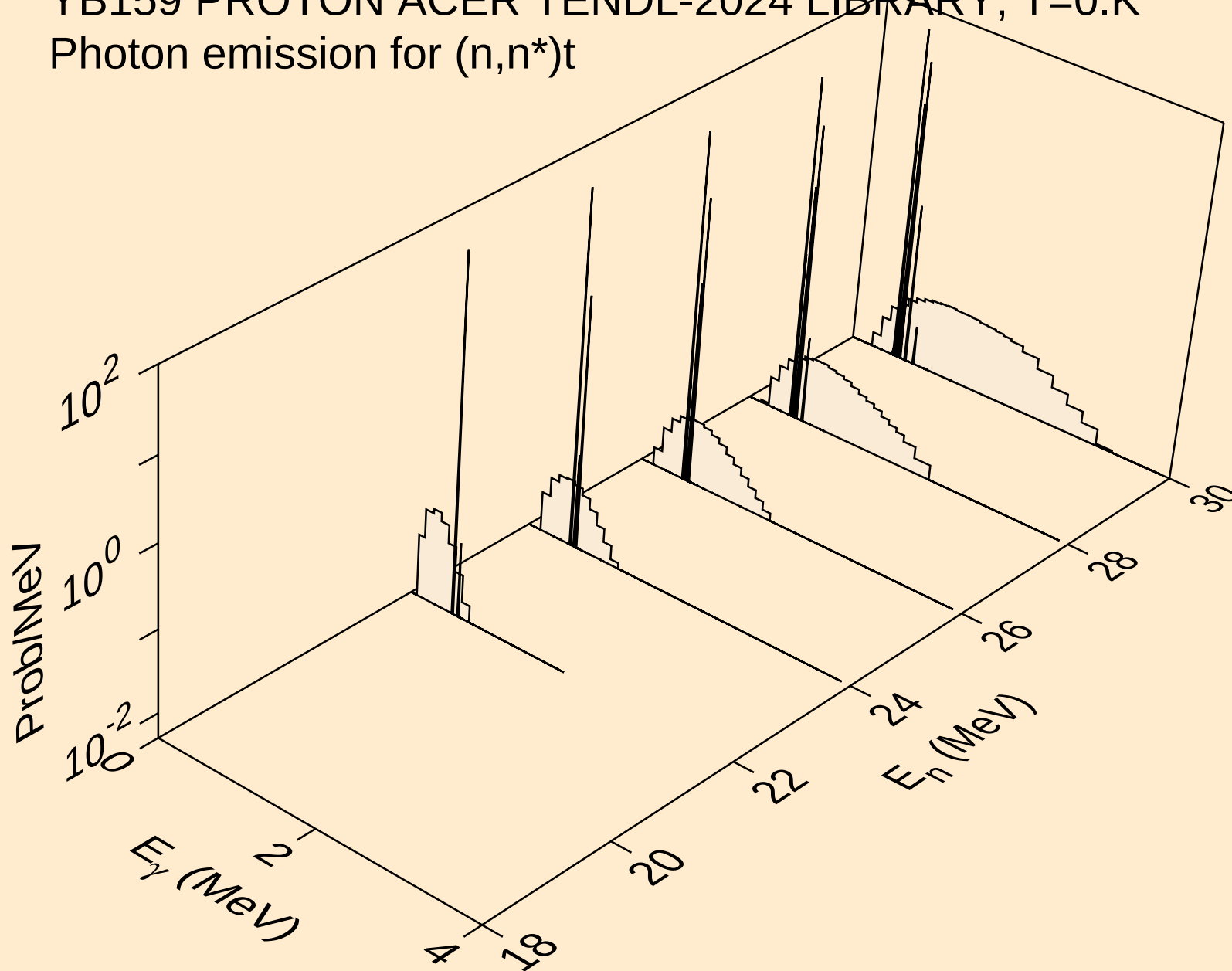
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

Photon emission for $(n,n^*)d$

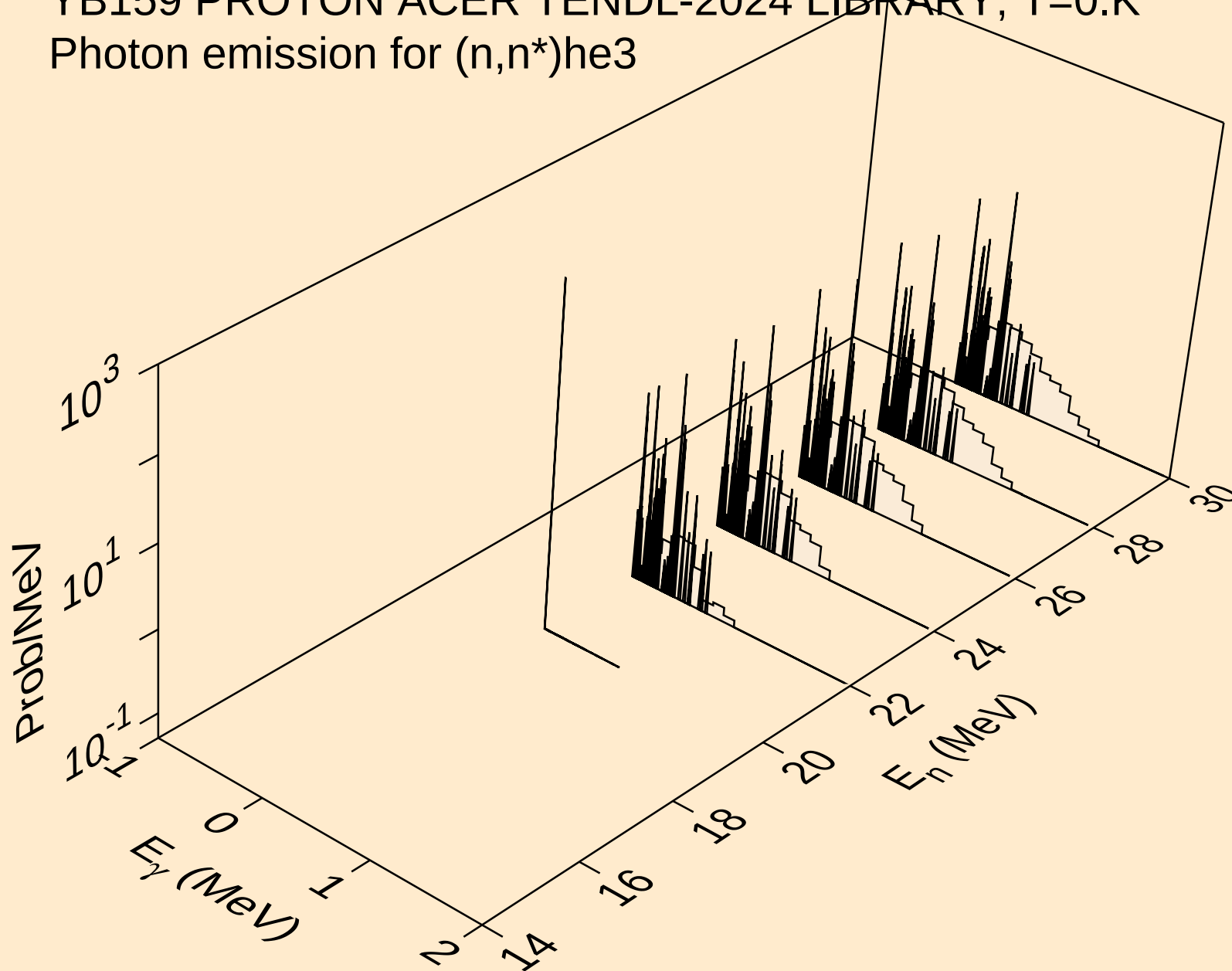


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

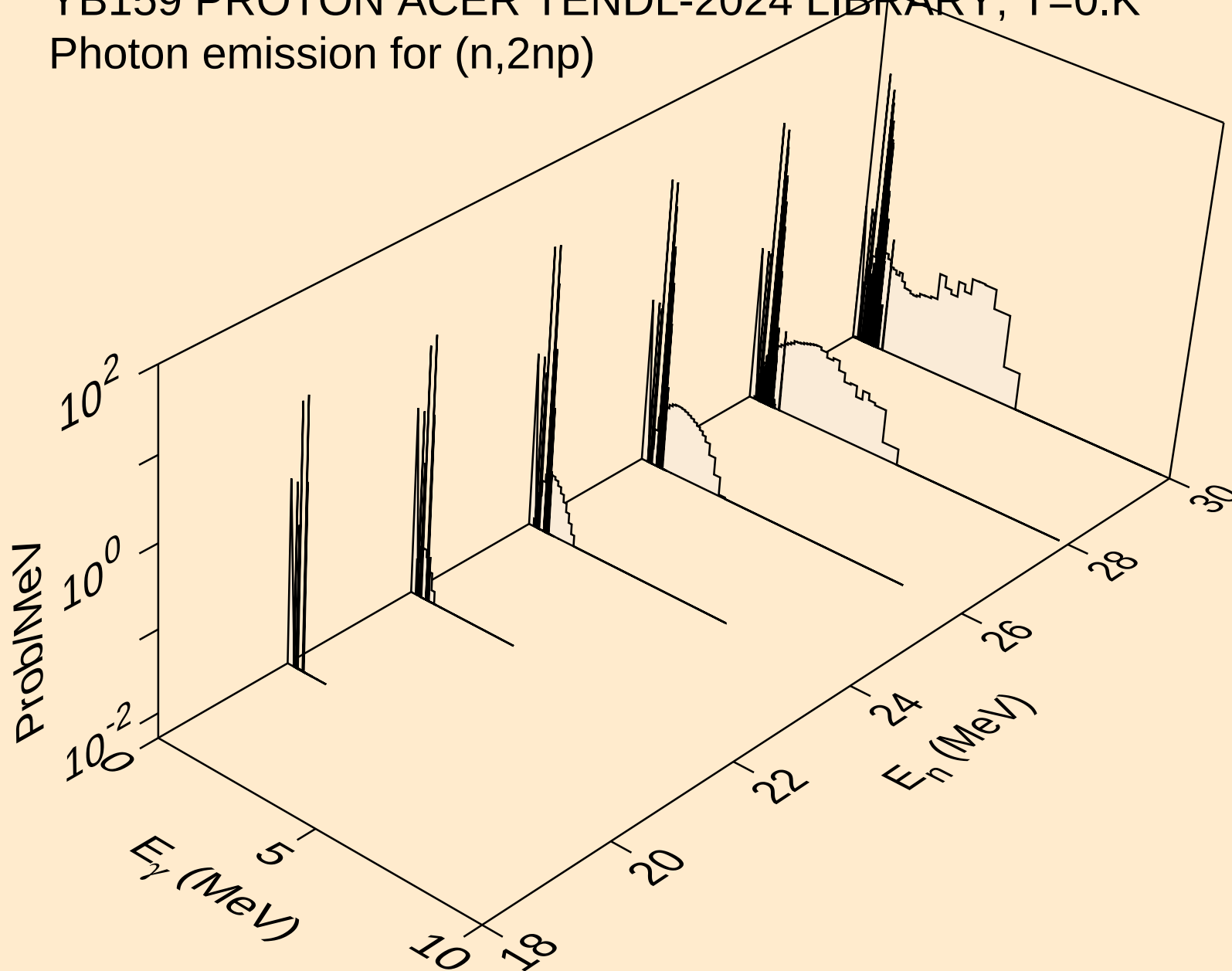
Photon emission for (n,n*)t



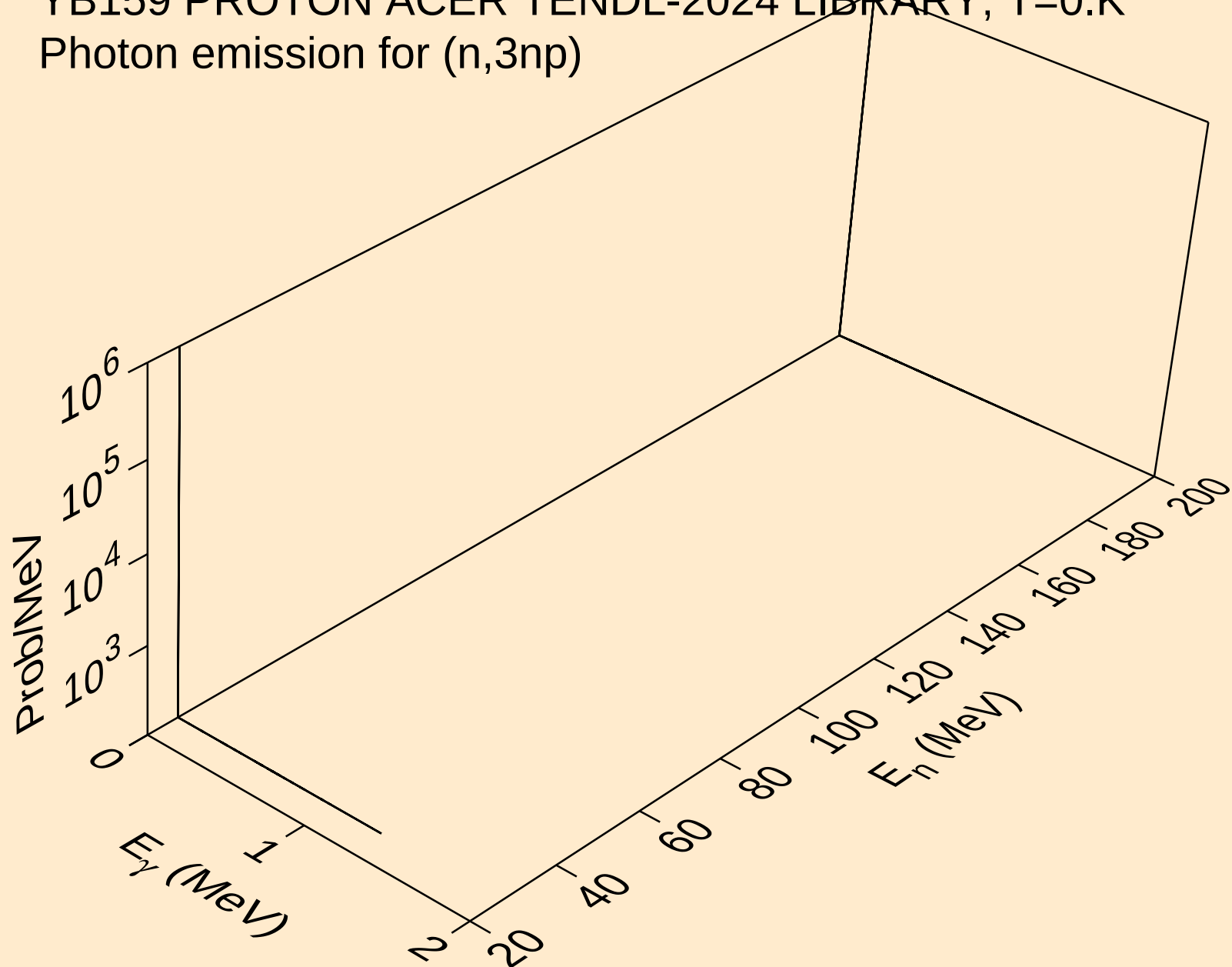
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)\text{he3}$



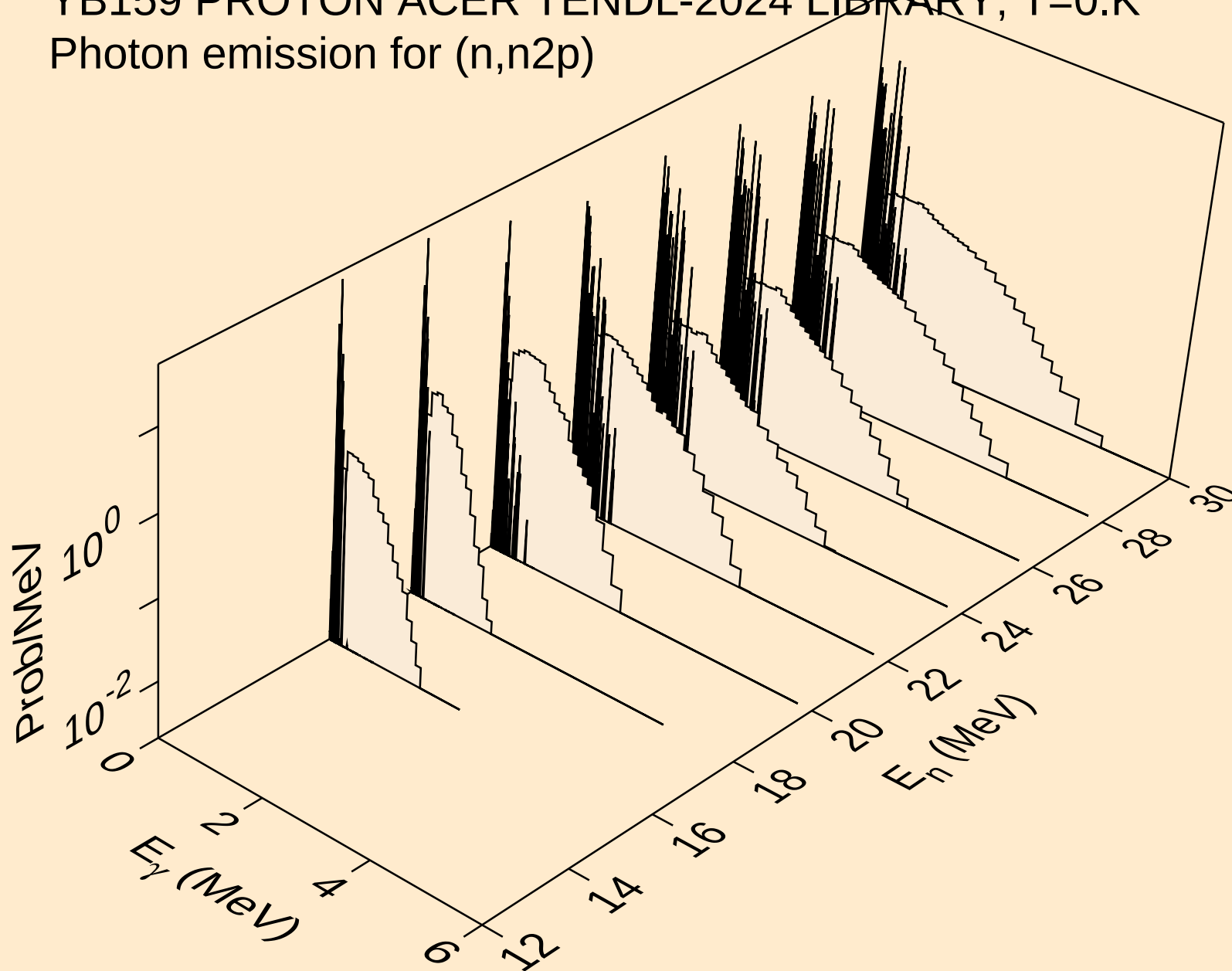
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



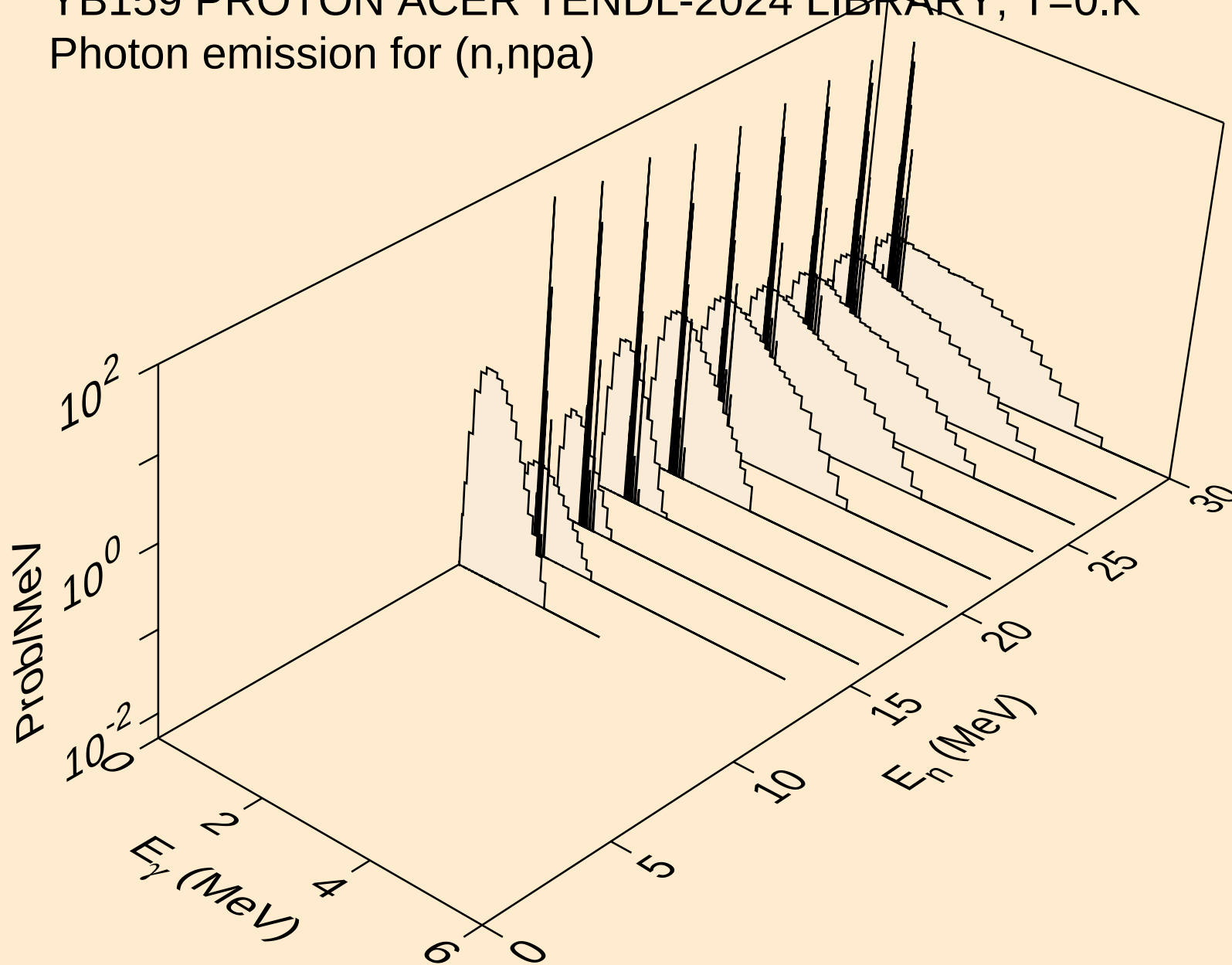
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



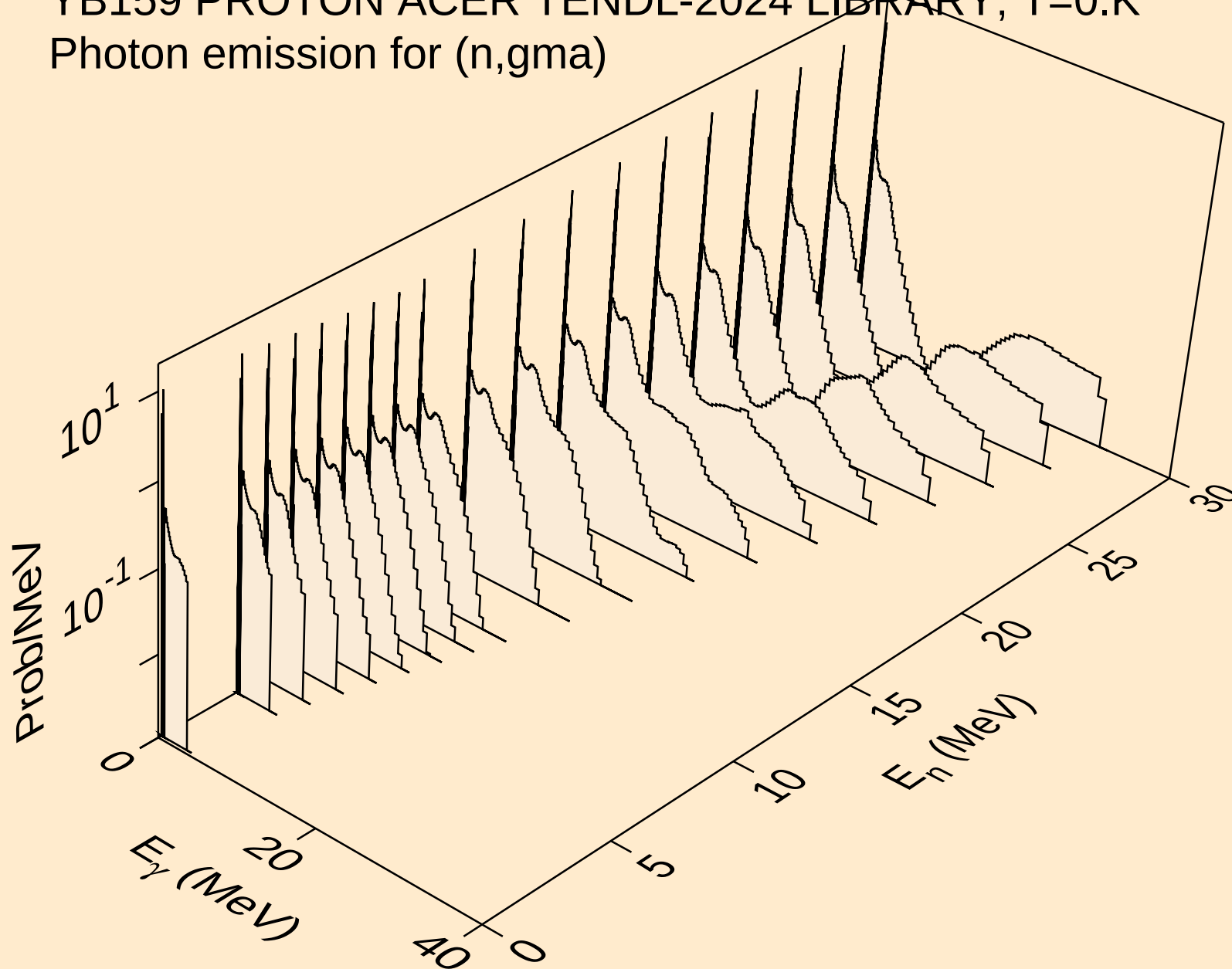
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n2p)



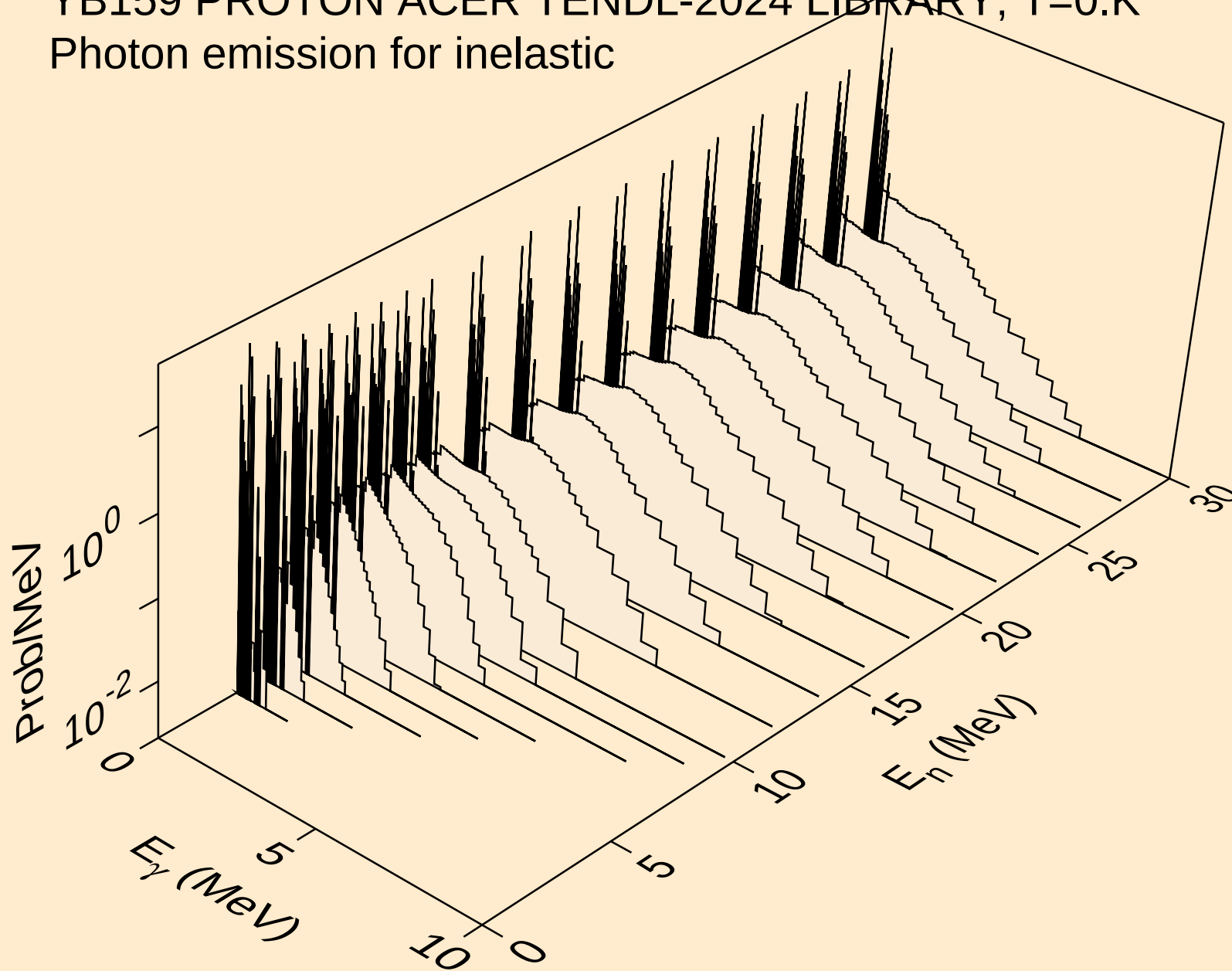
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



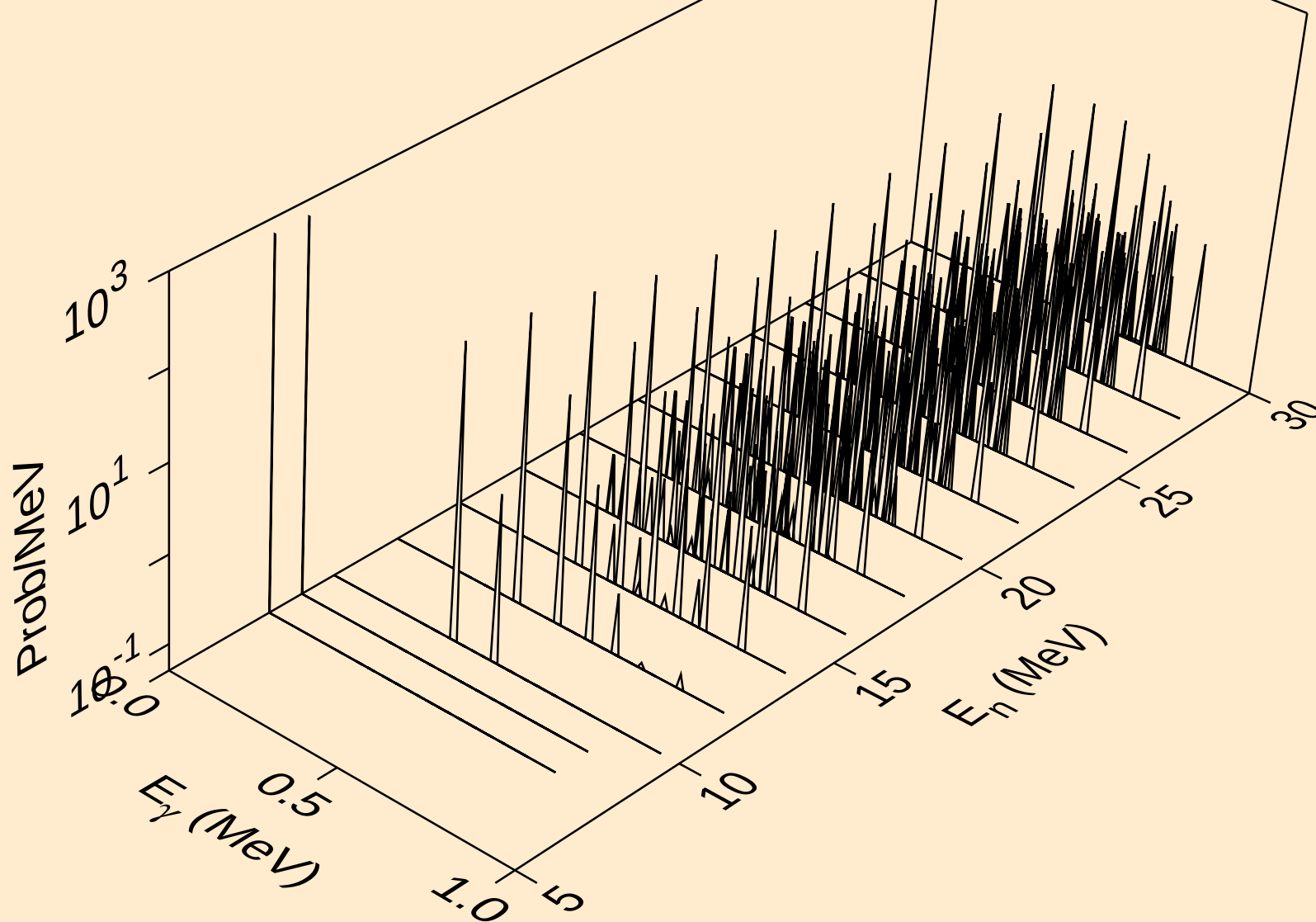
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



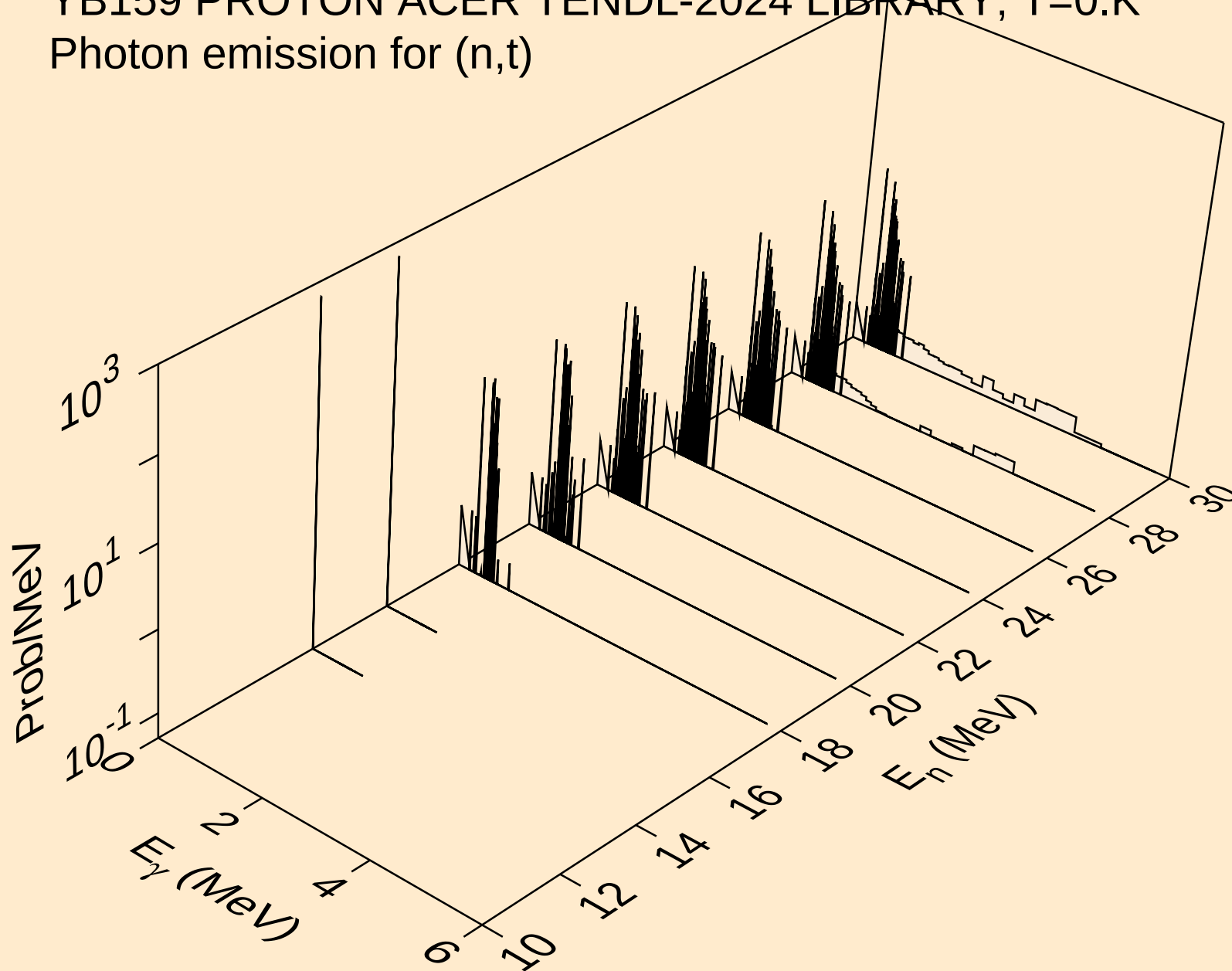
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



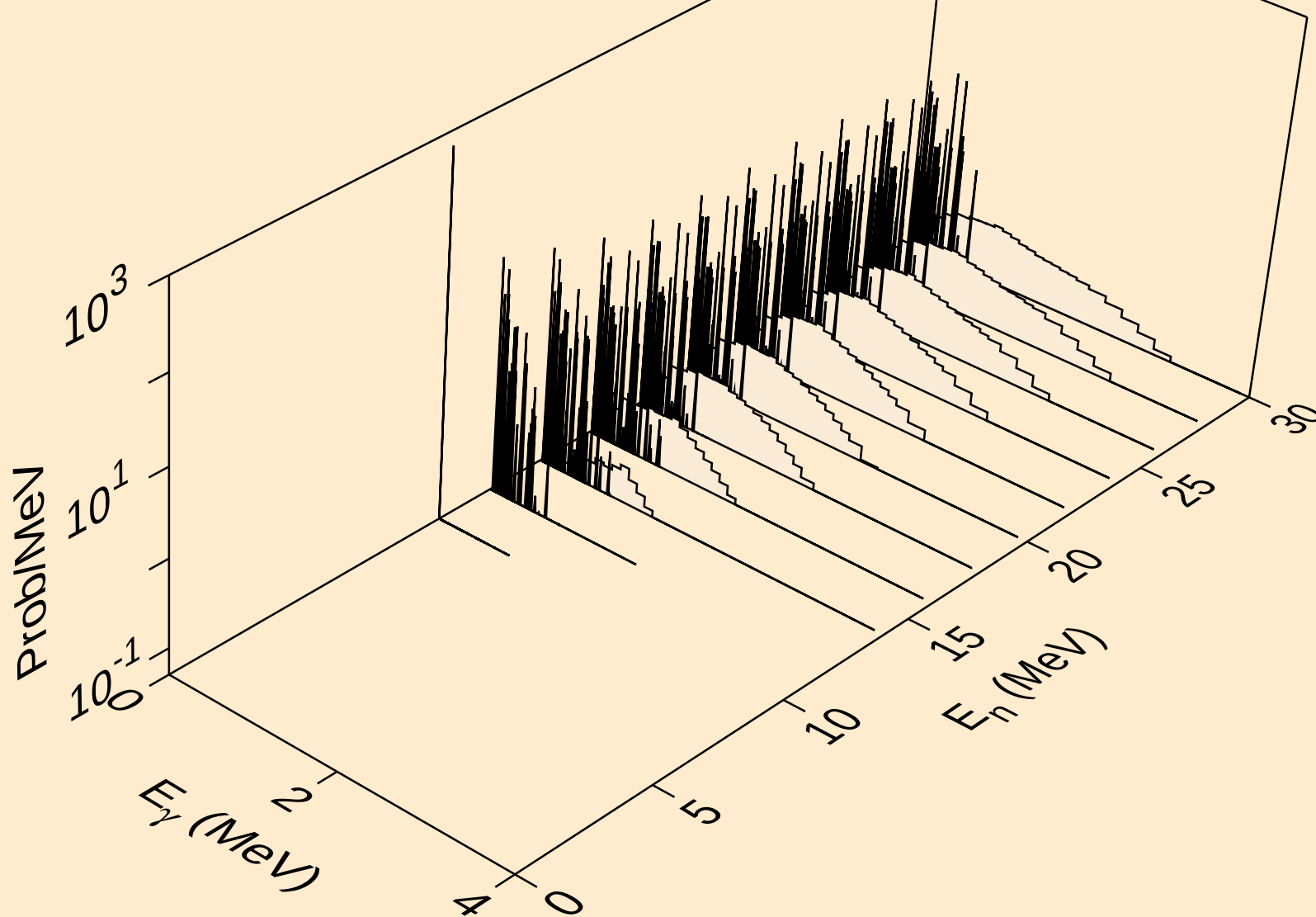
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



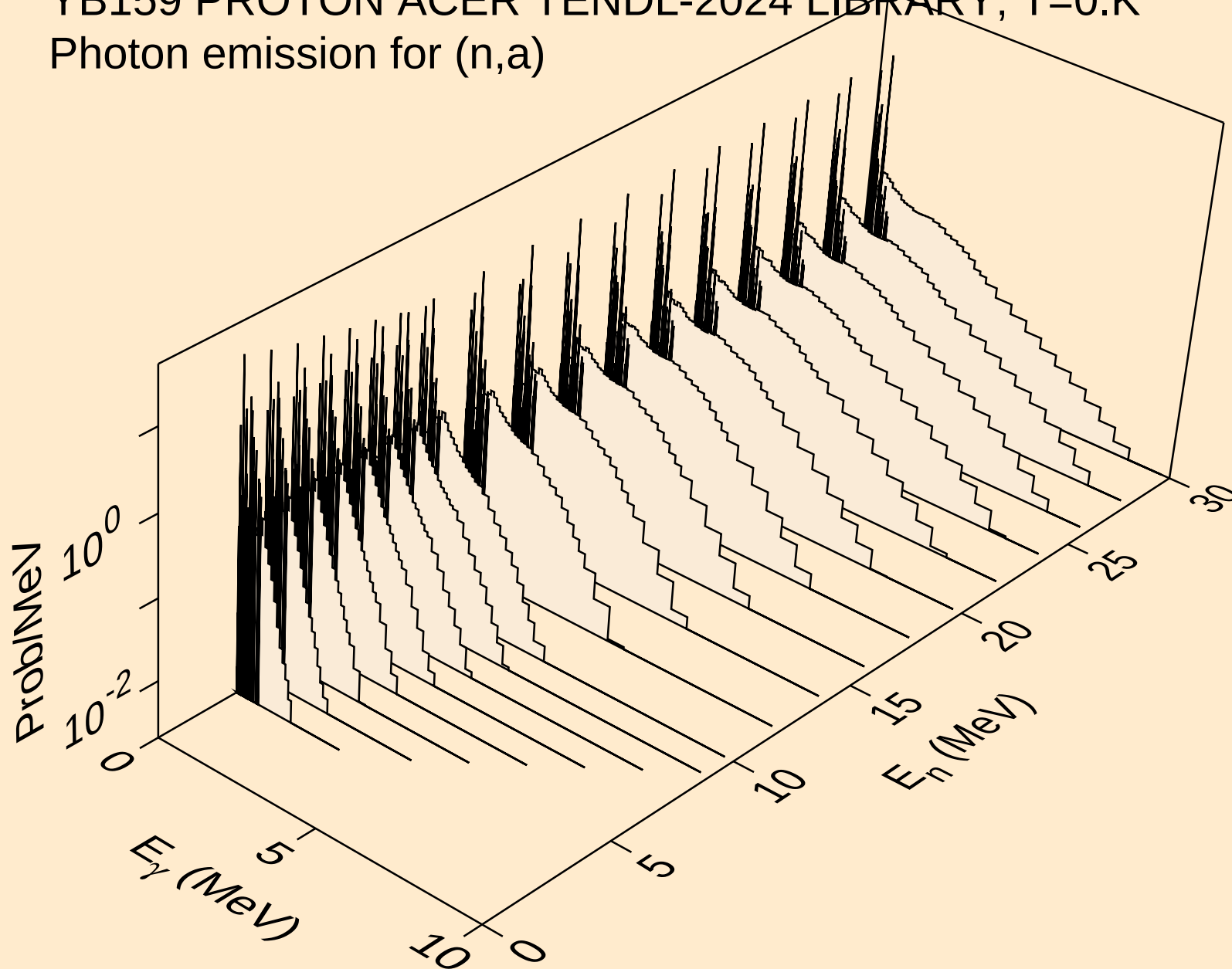
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,t)



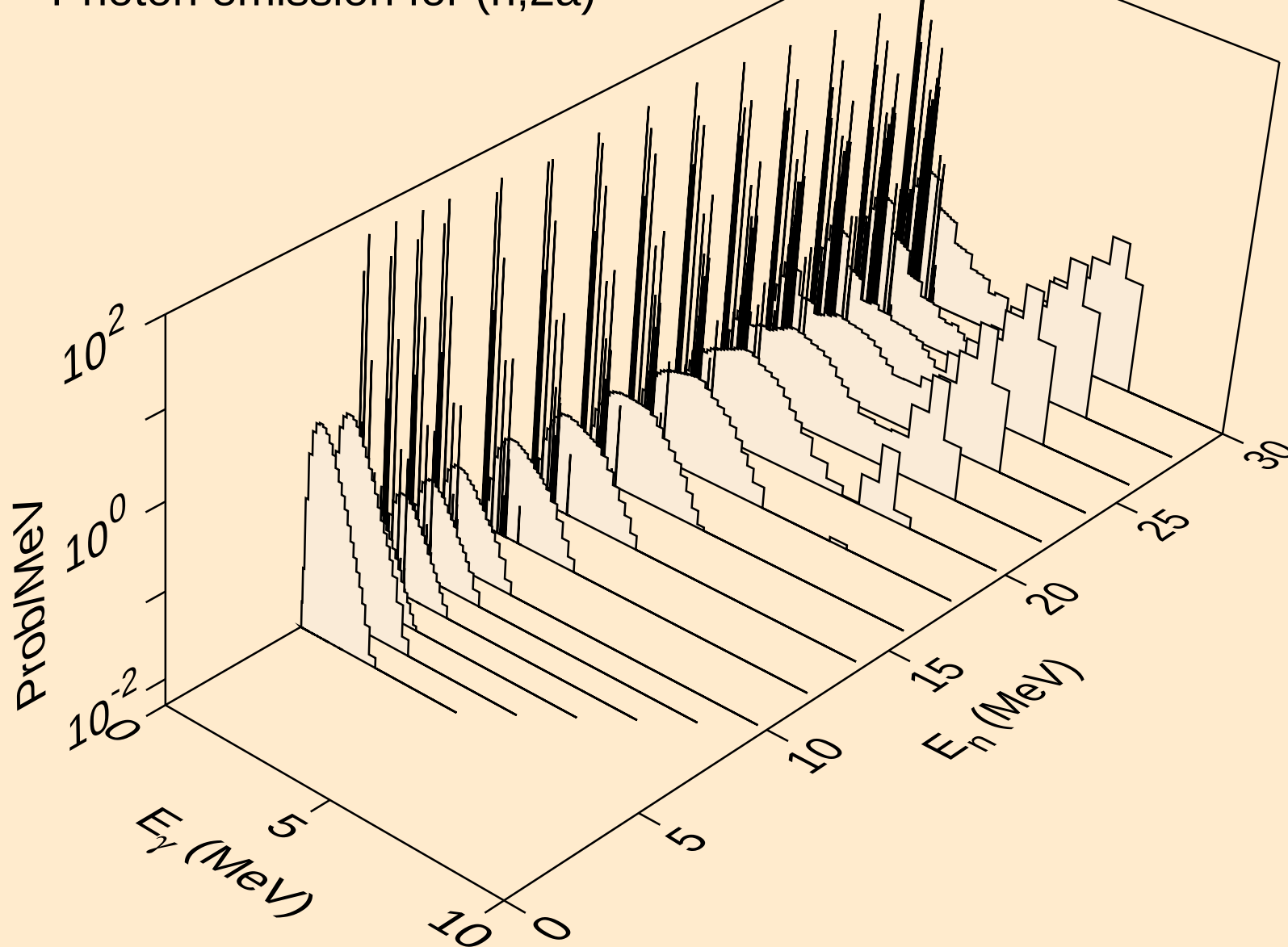
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



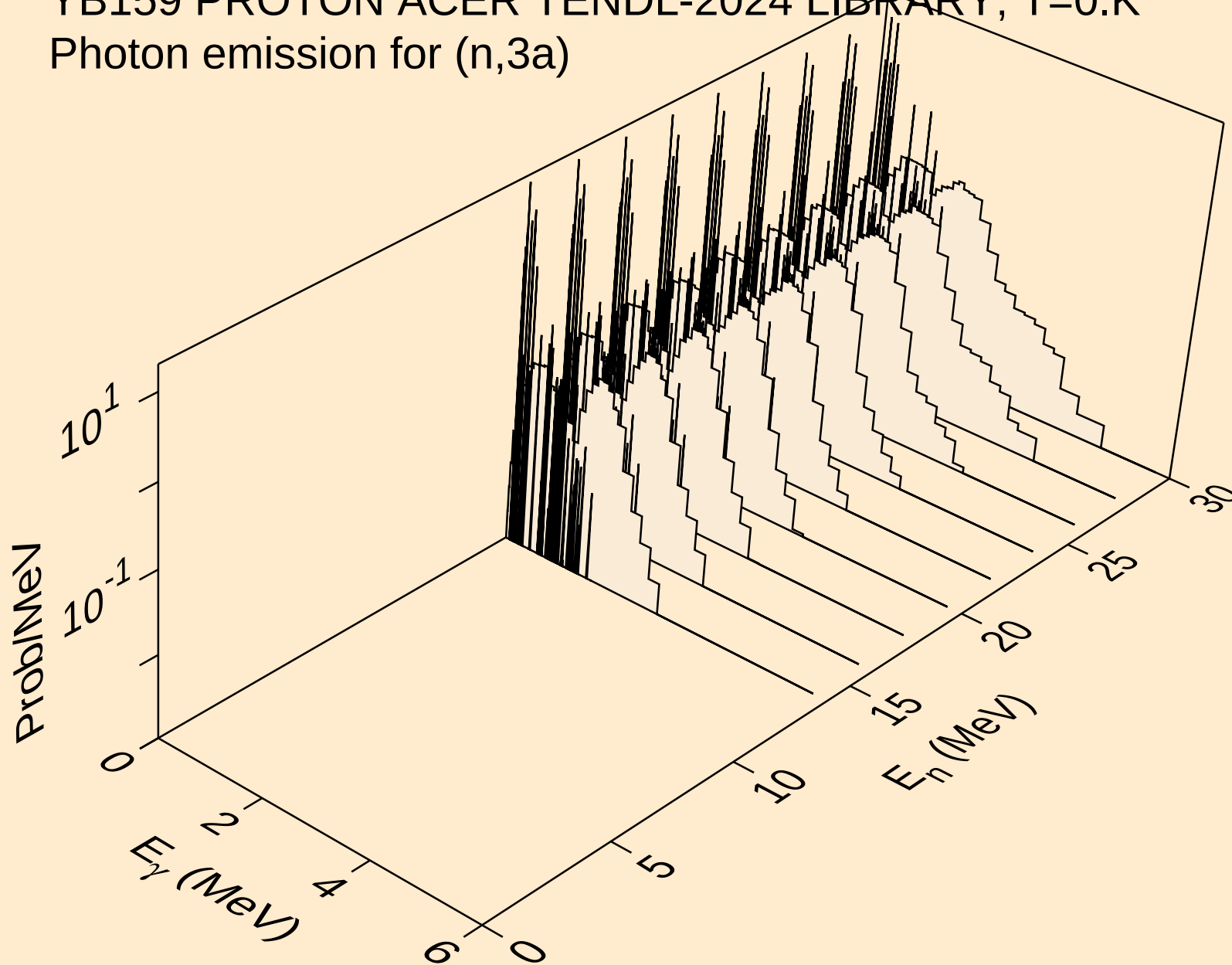
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



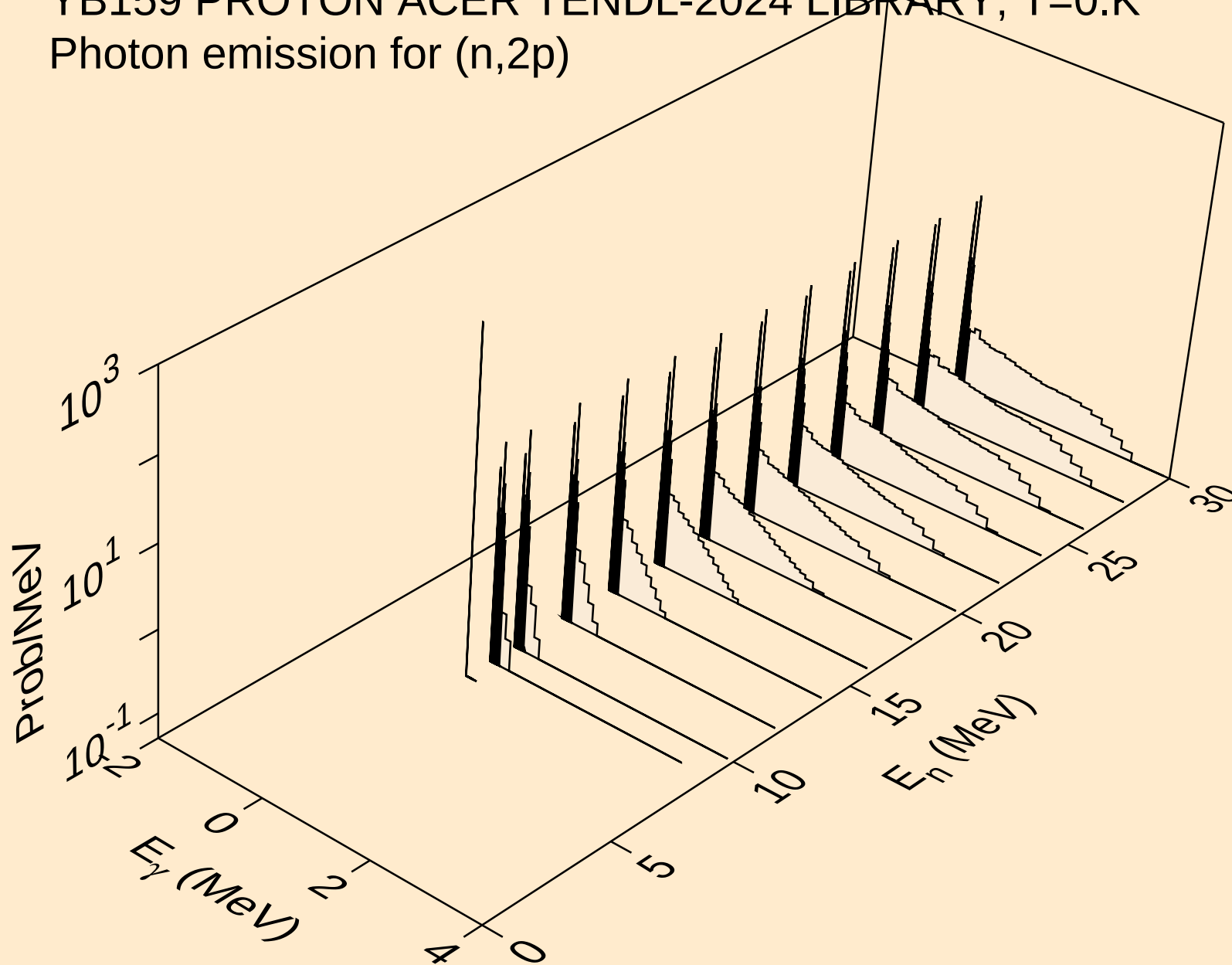
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



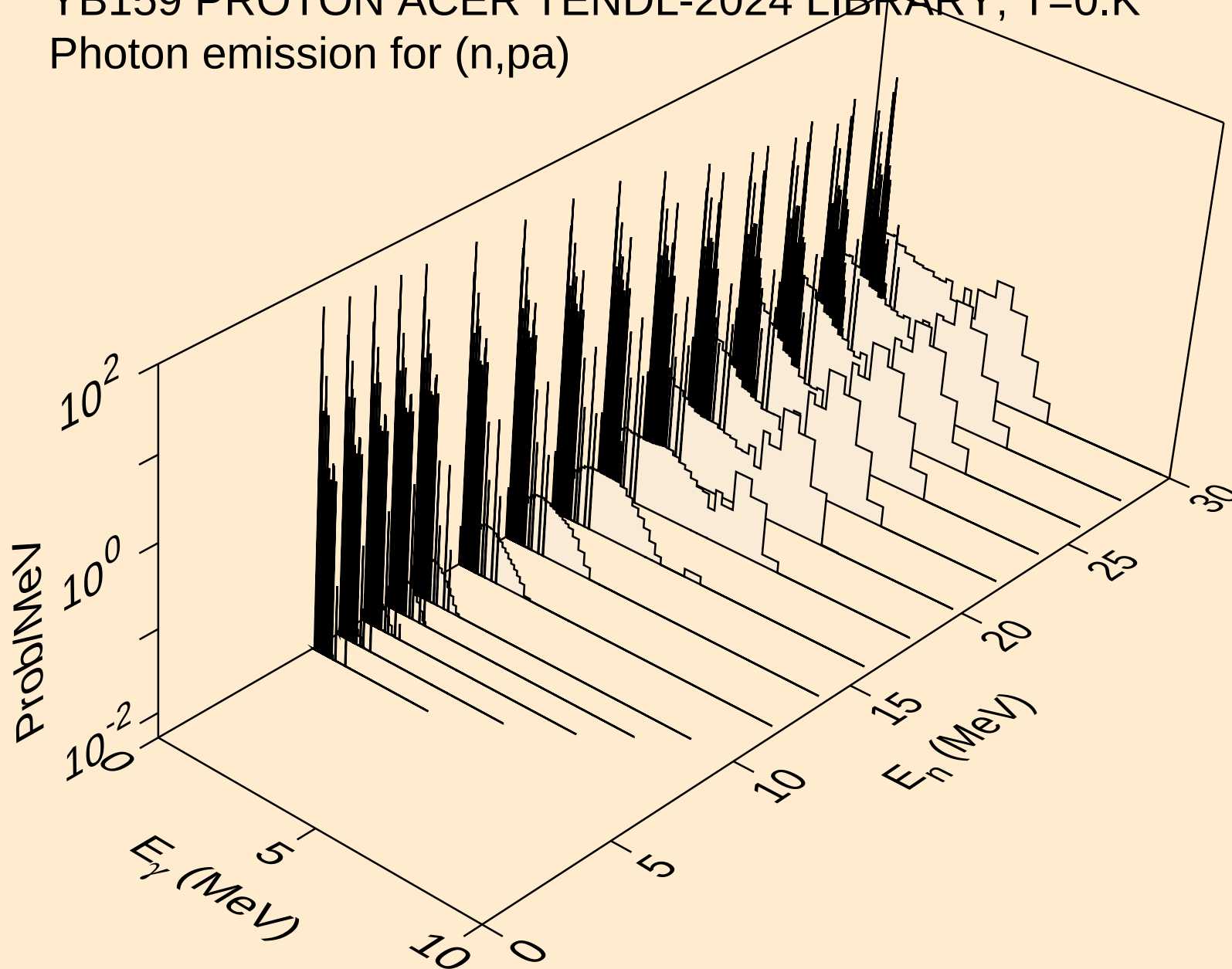
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3a)



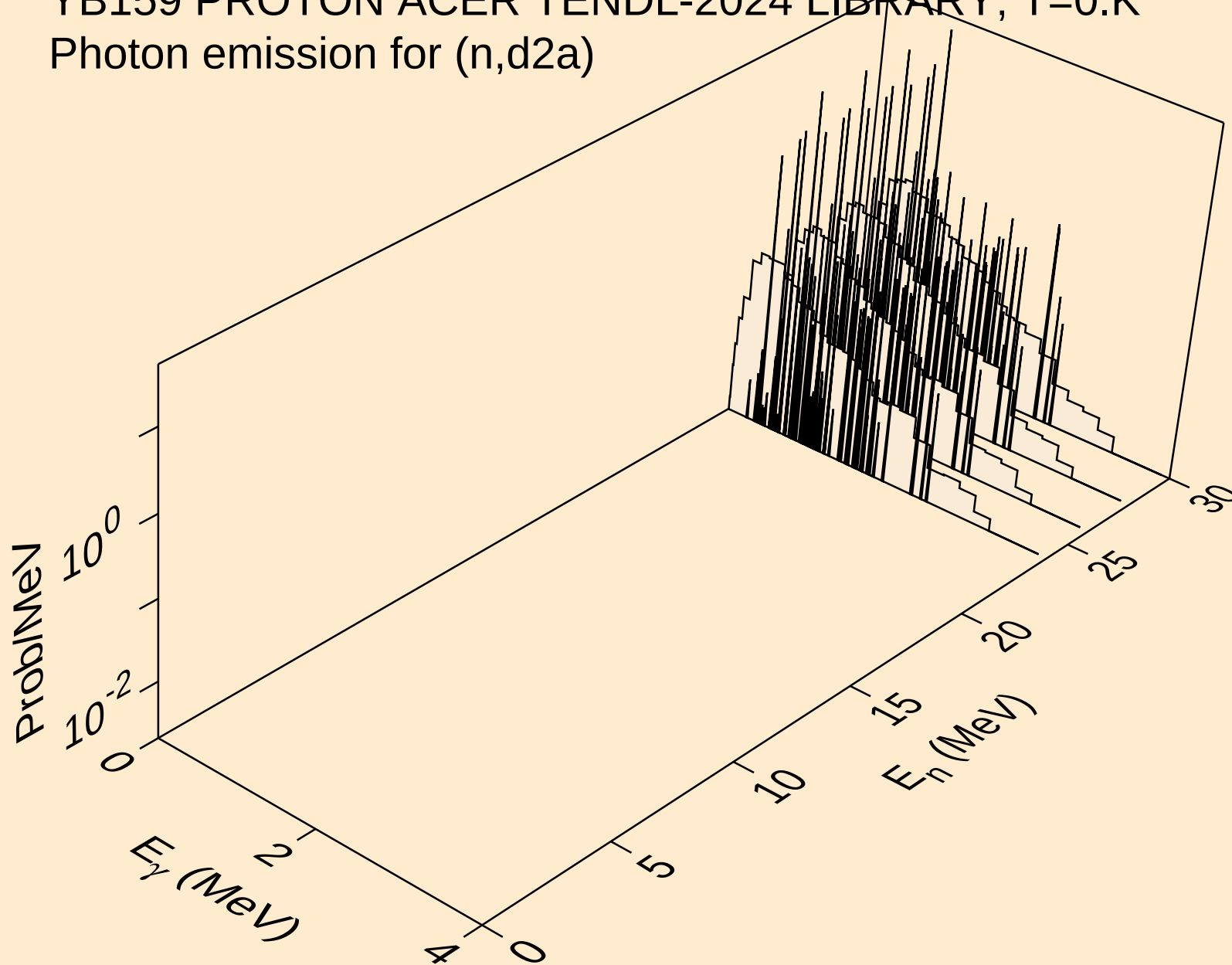
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



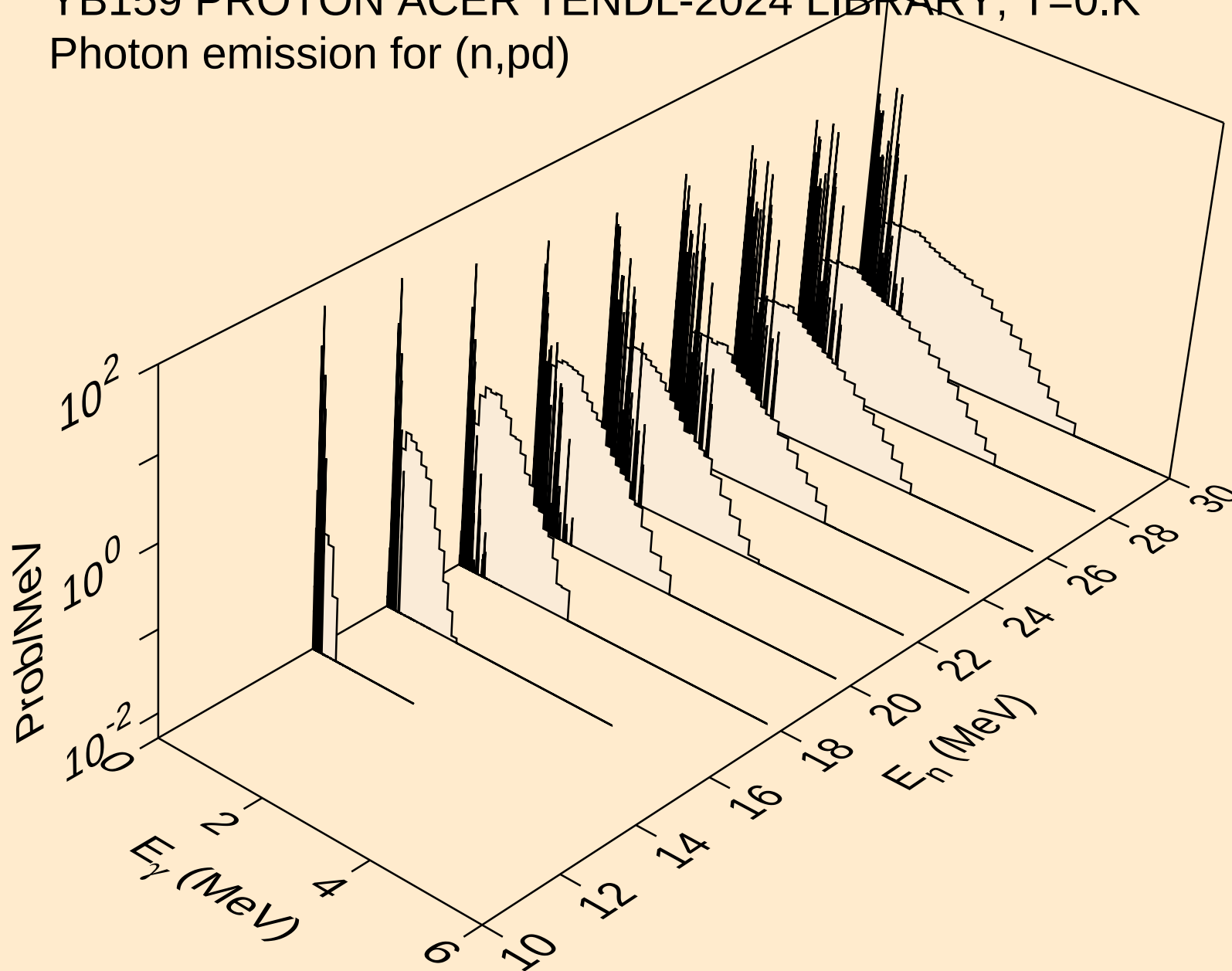
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p α)



YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d2a)

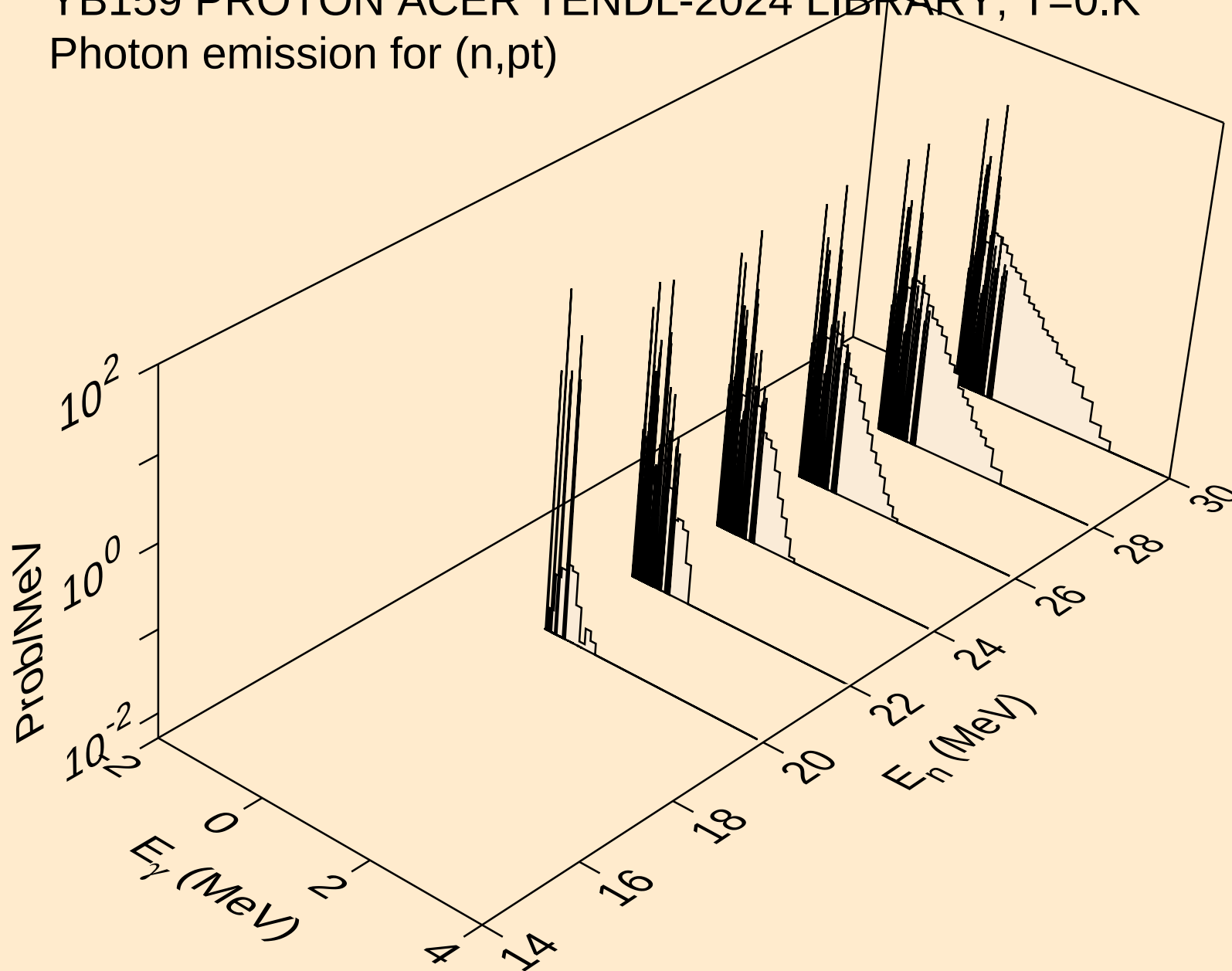


YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,pd)

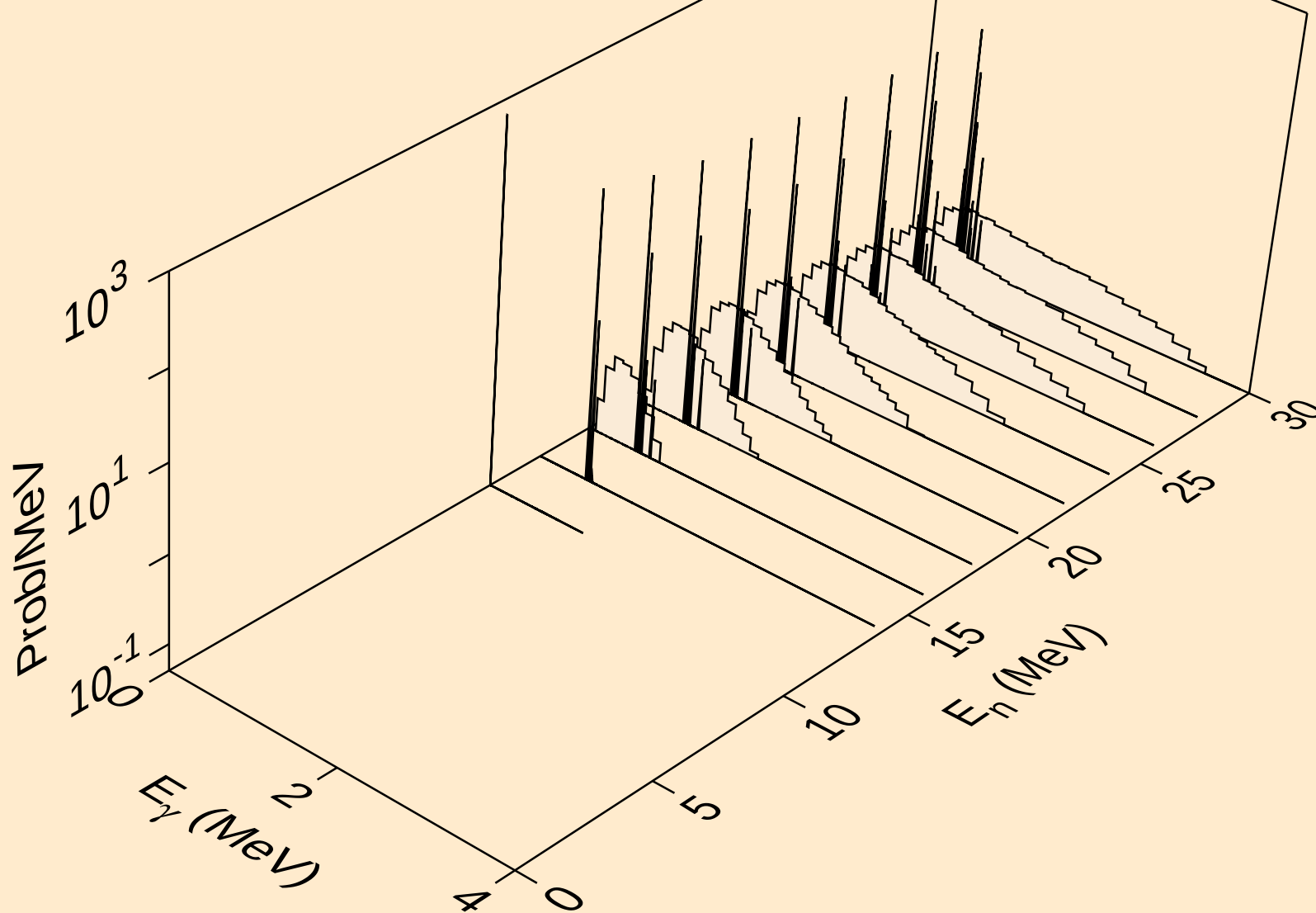


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

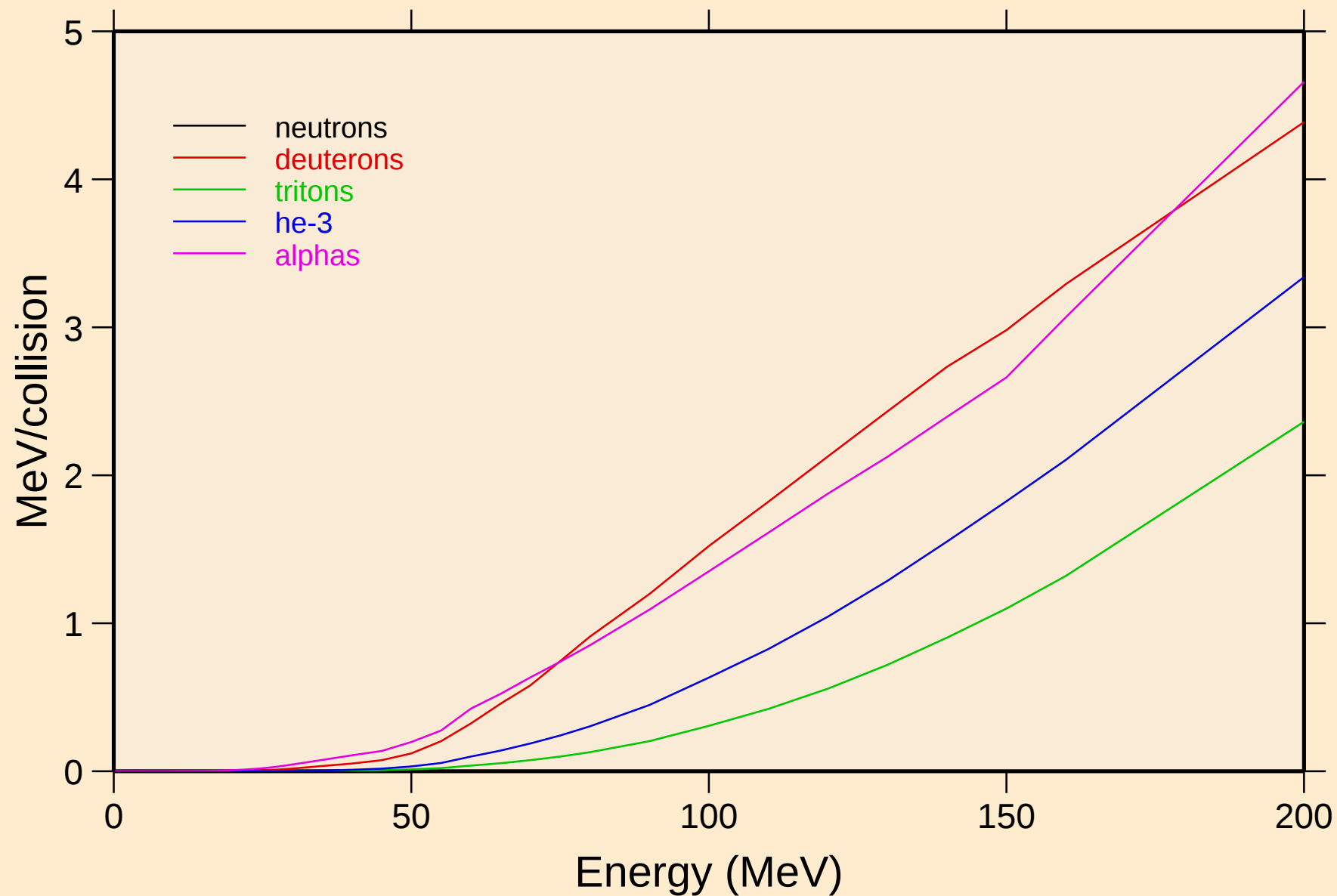


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



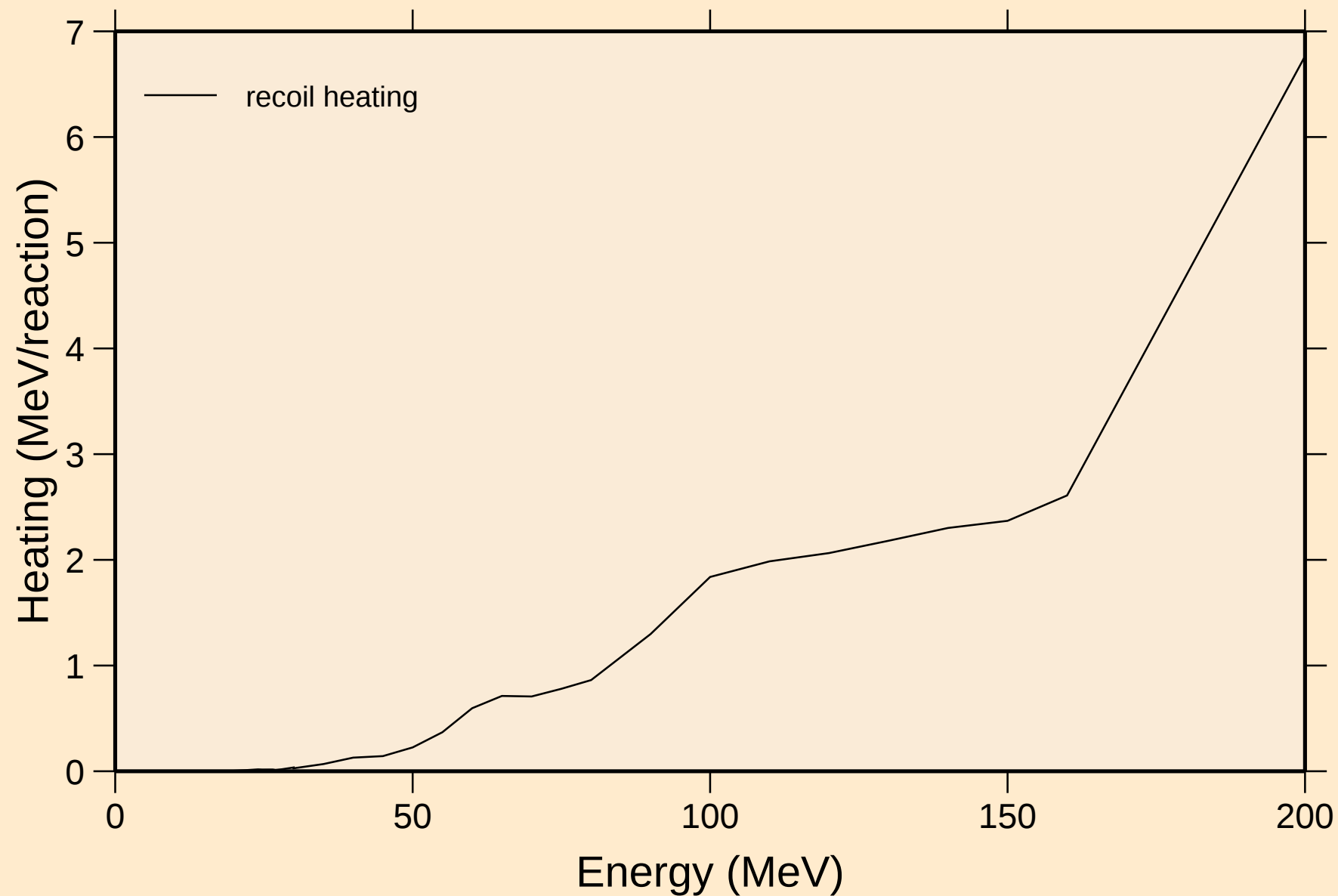
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



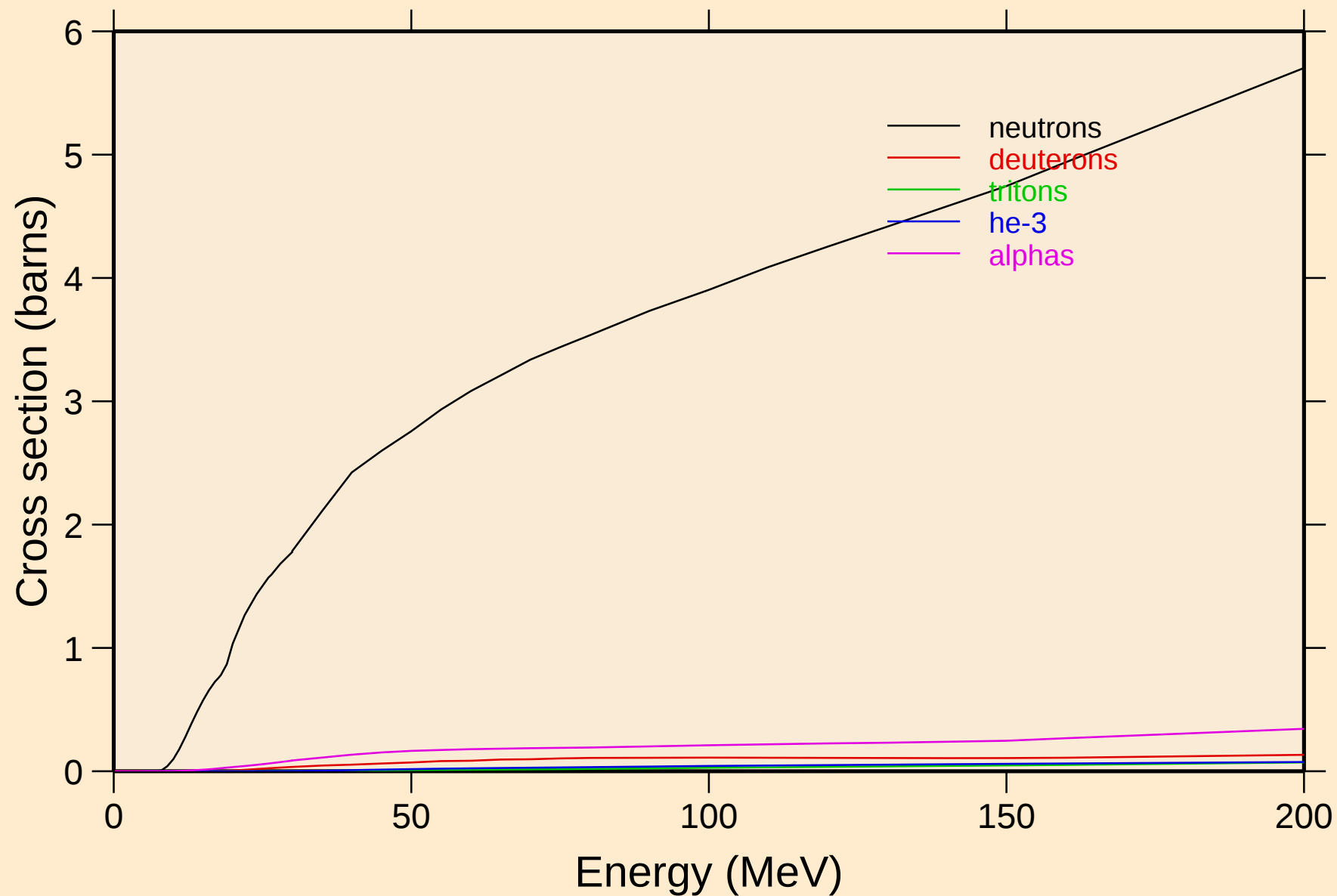
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

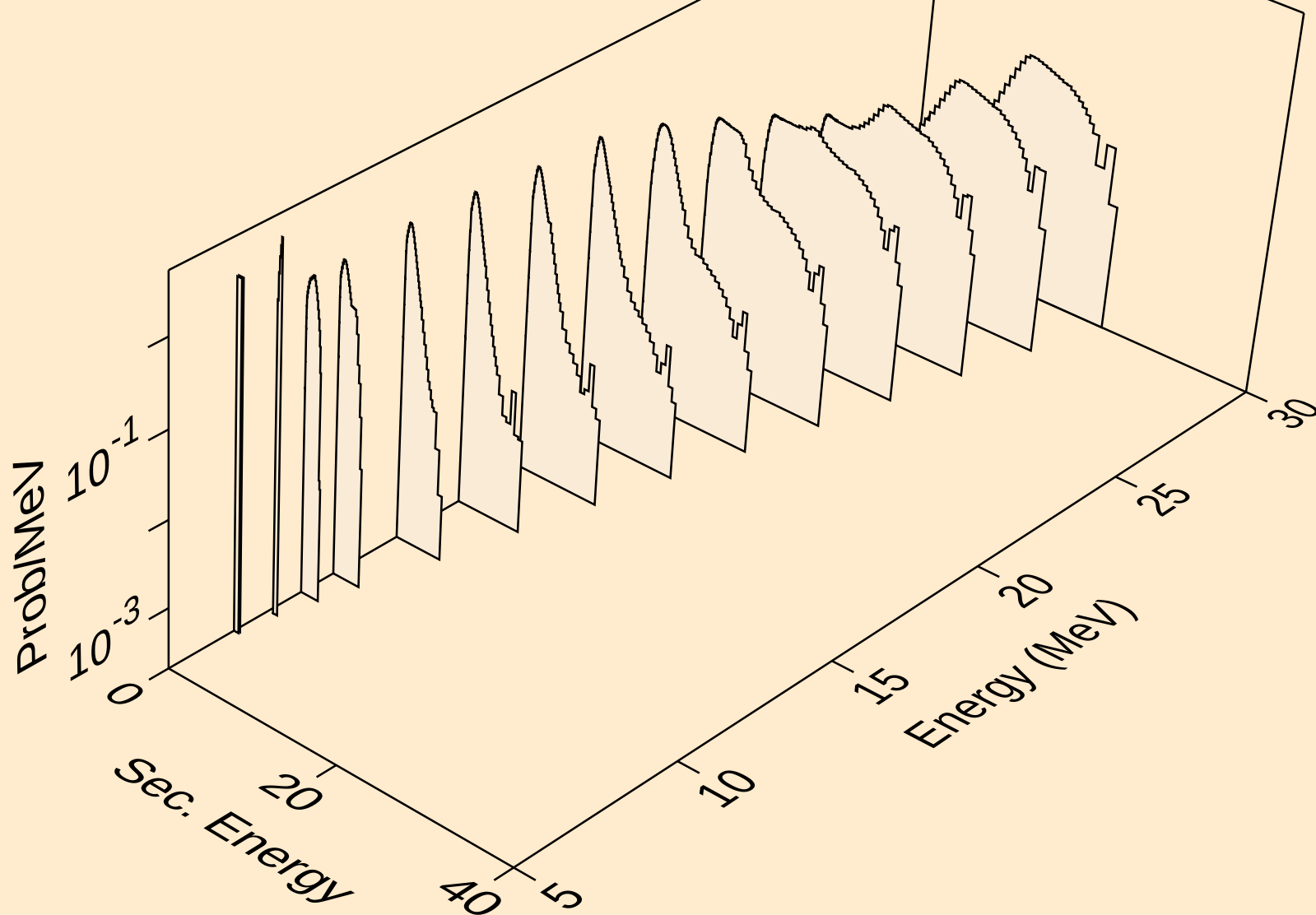


YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K

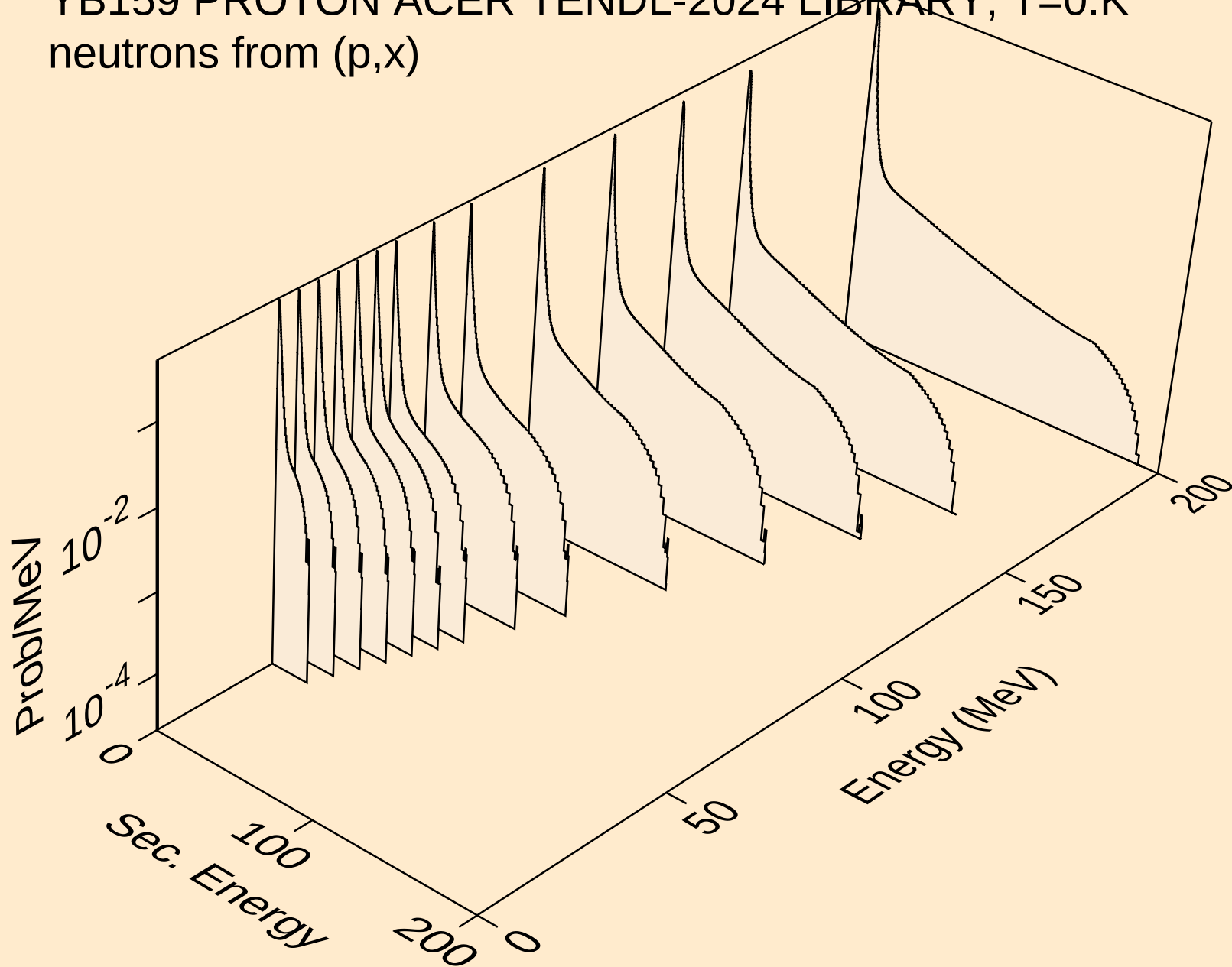
Particle production cross sections



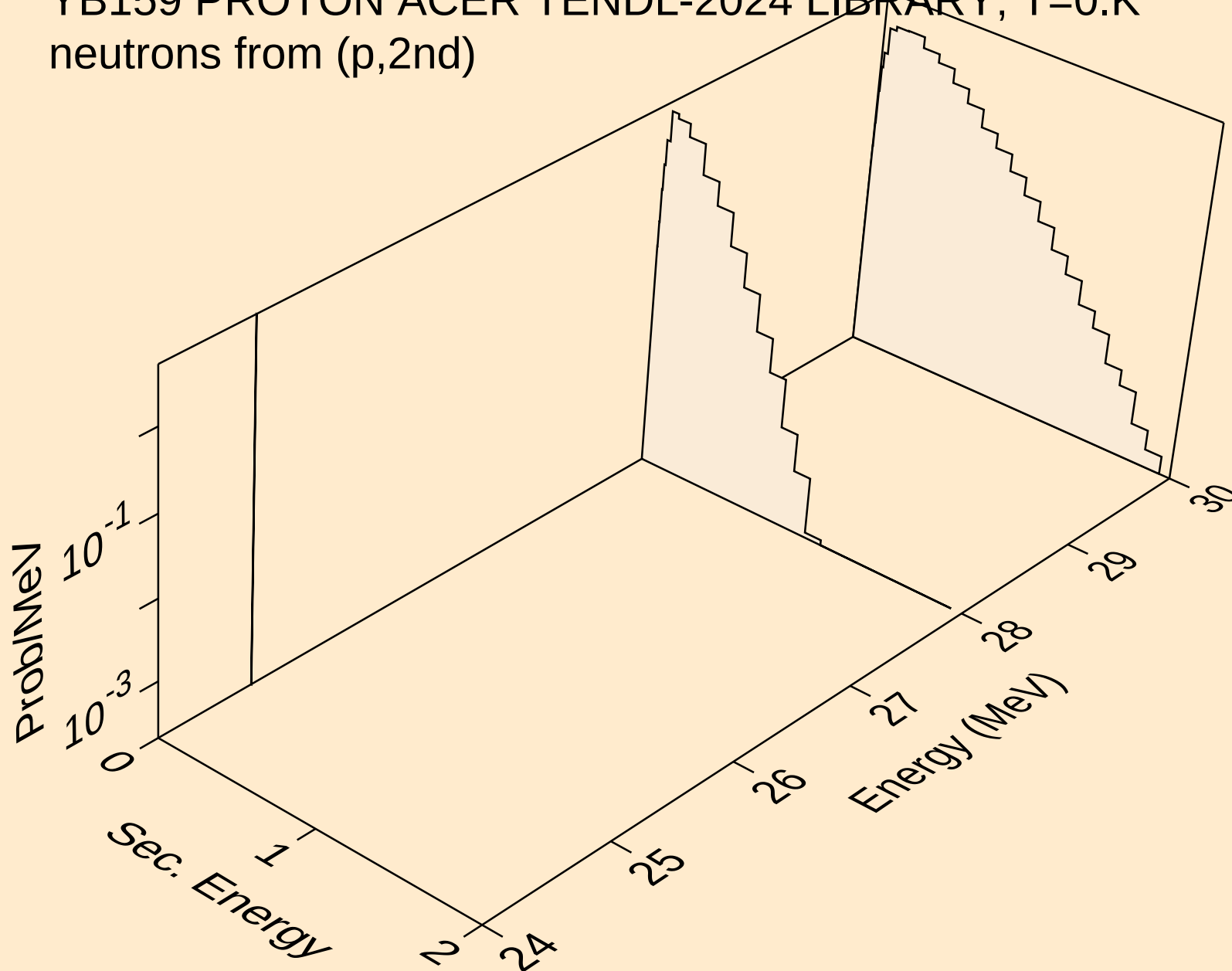
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



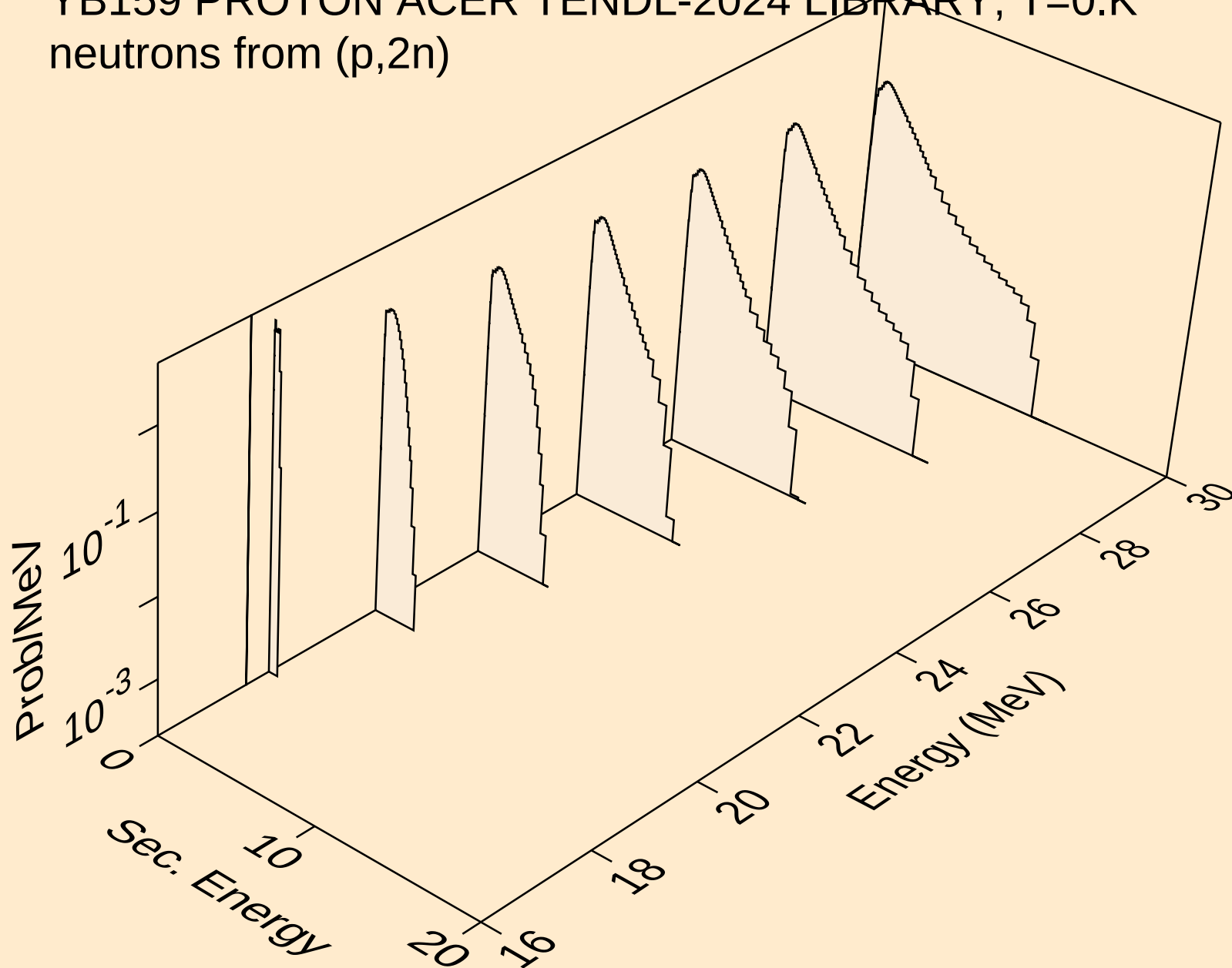
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



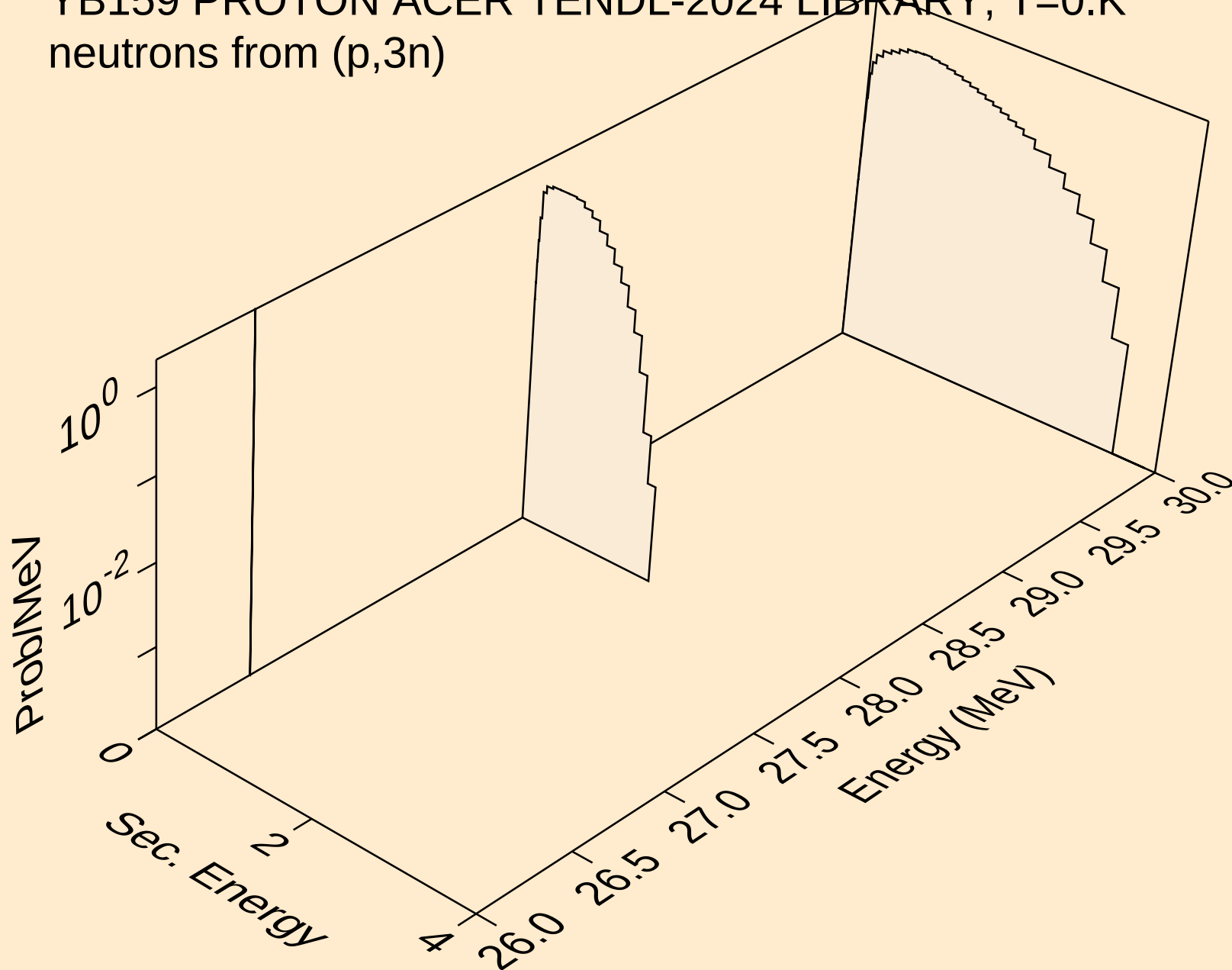
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



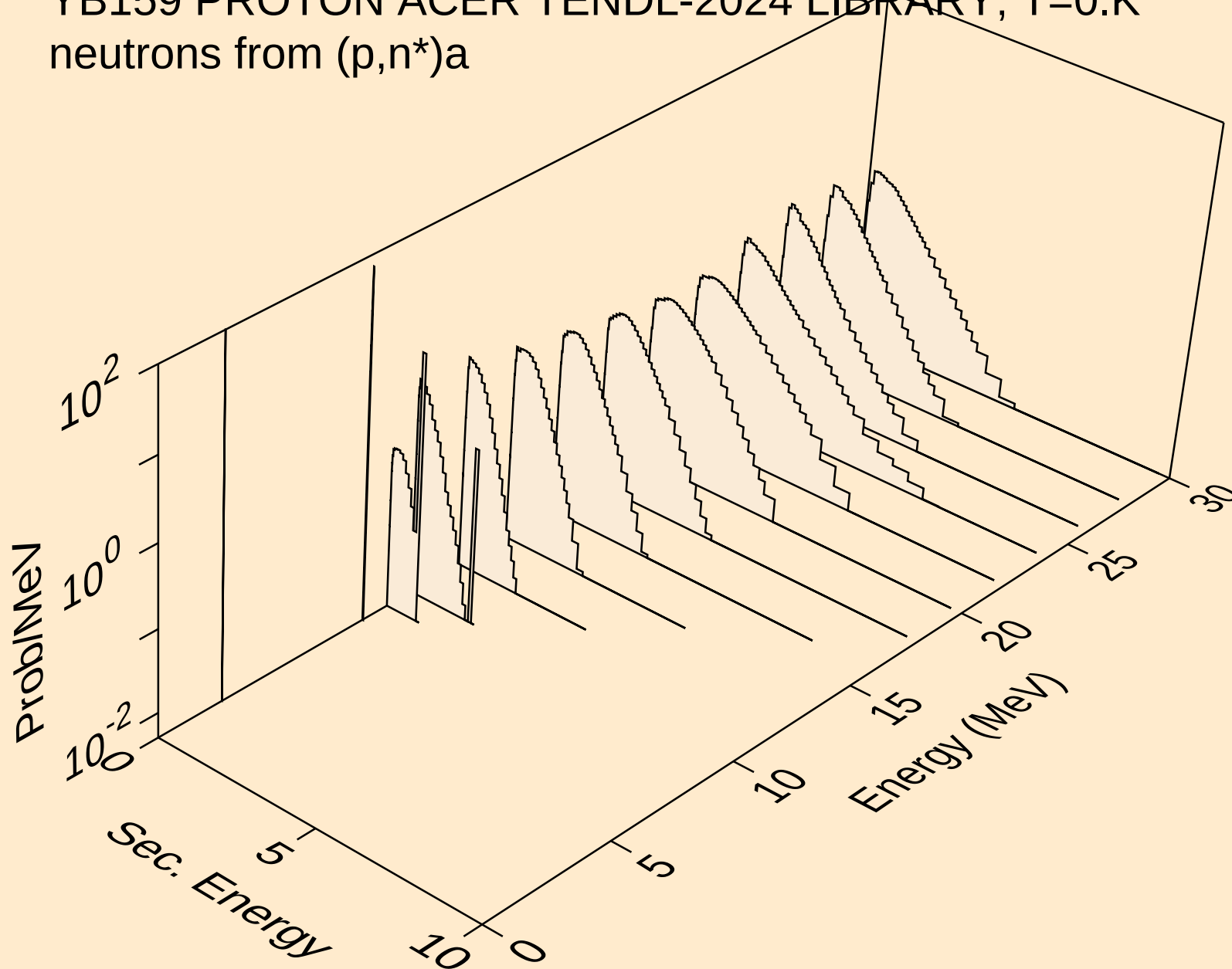
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



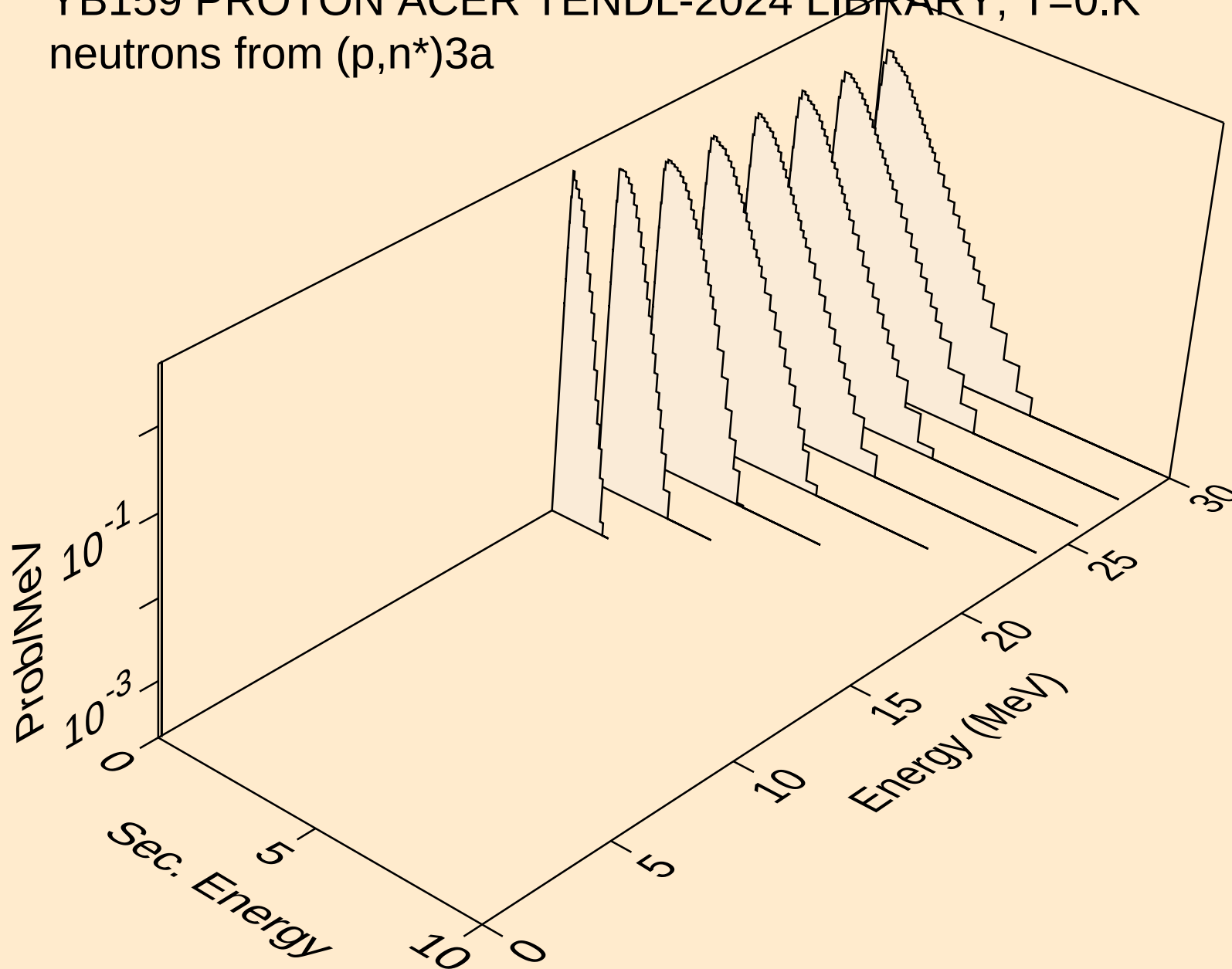
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



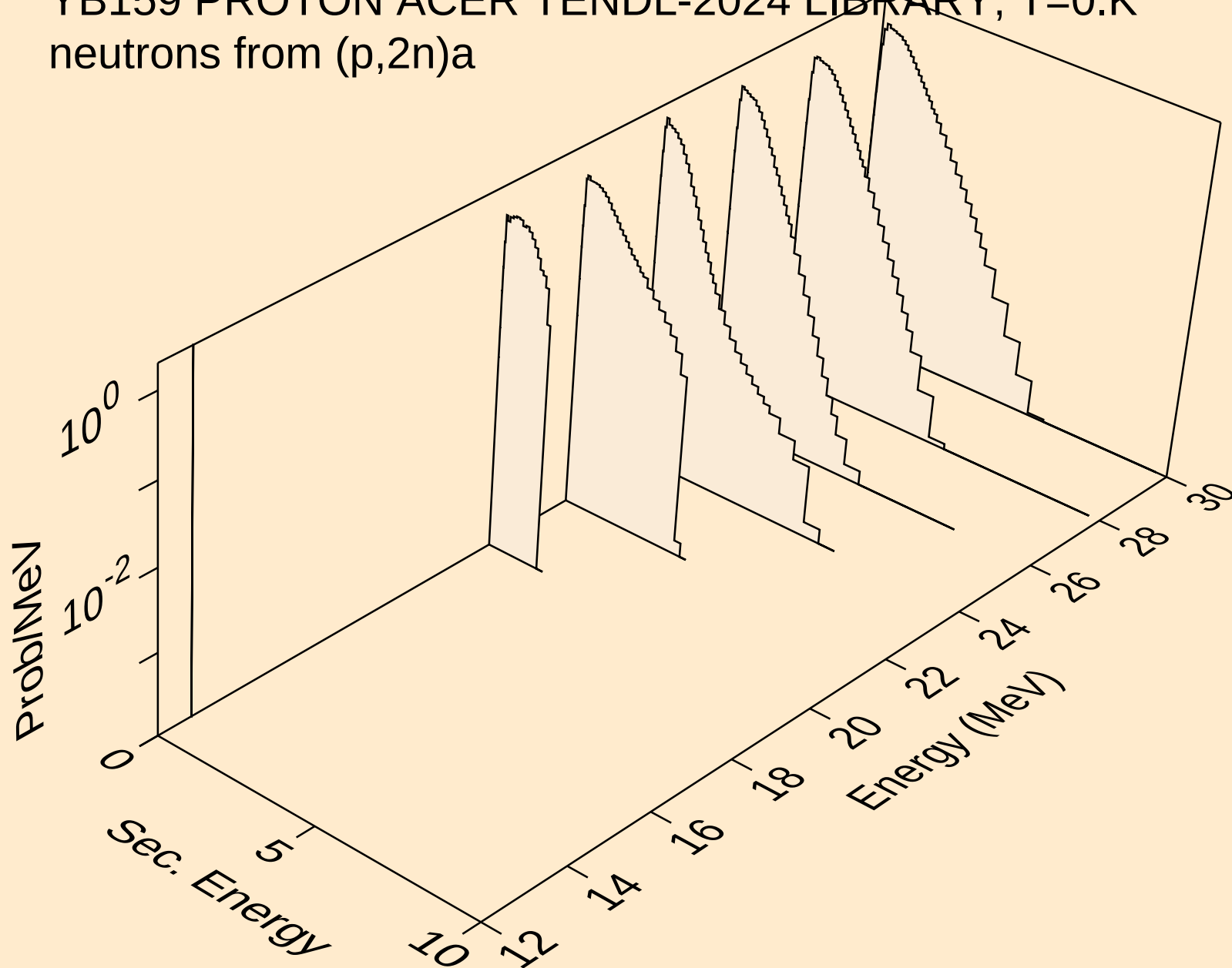
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



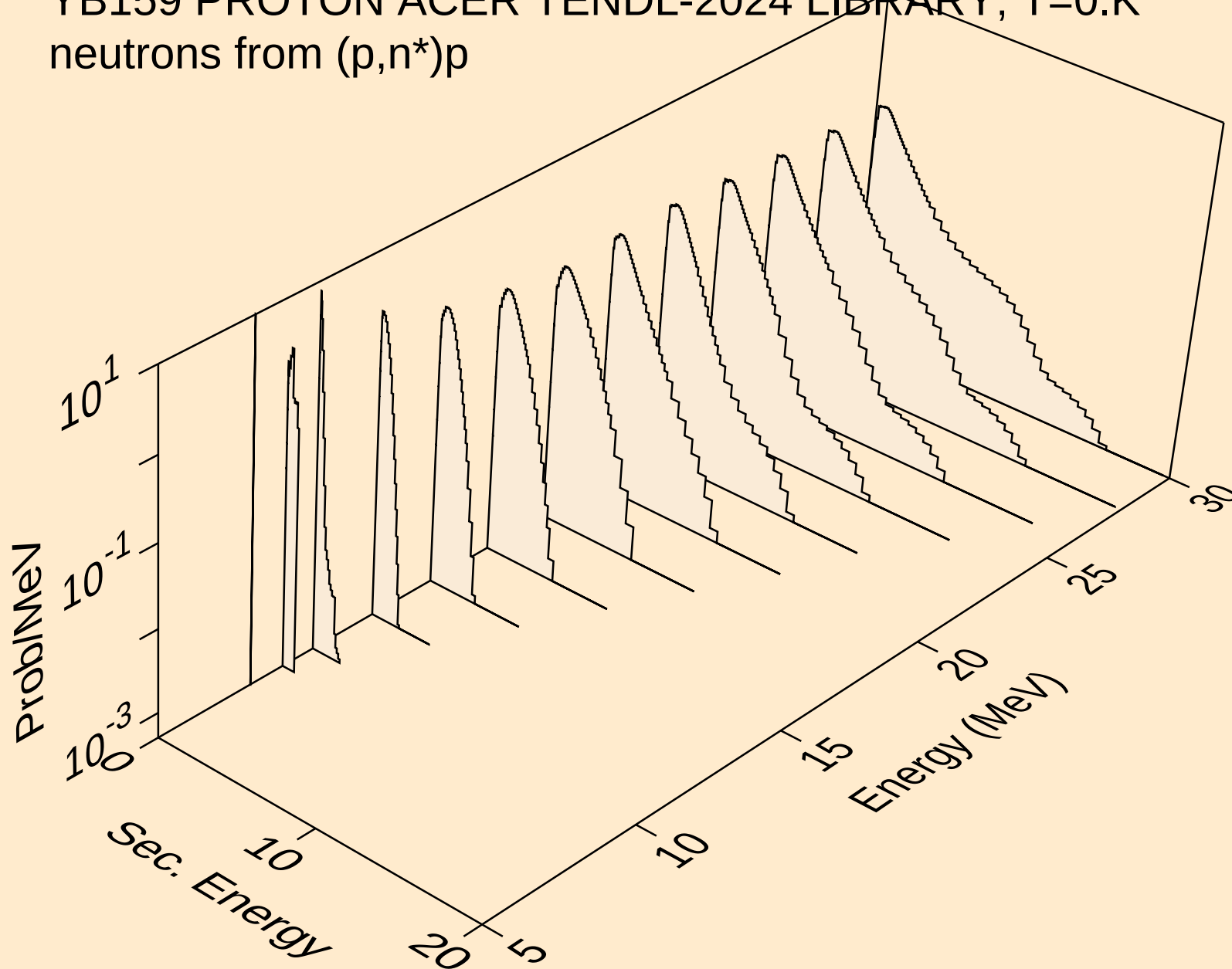
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)3a



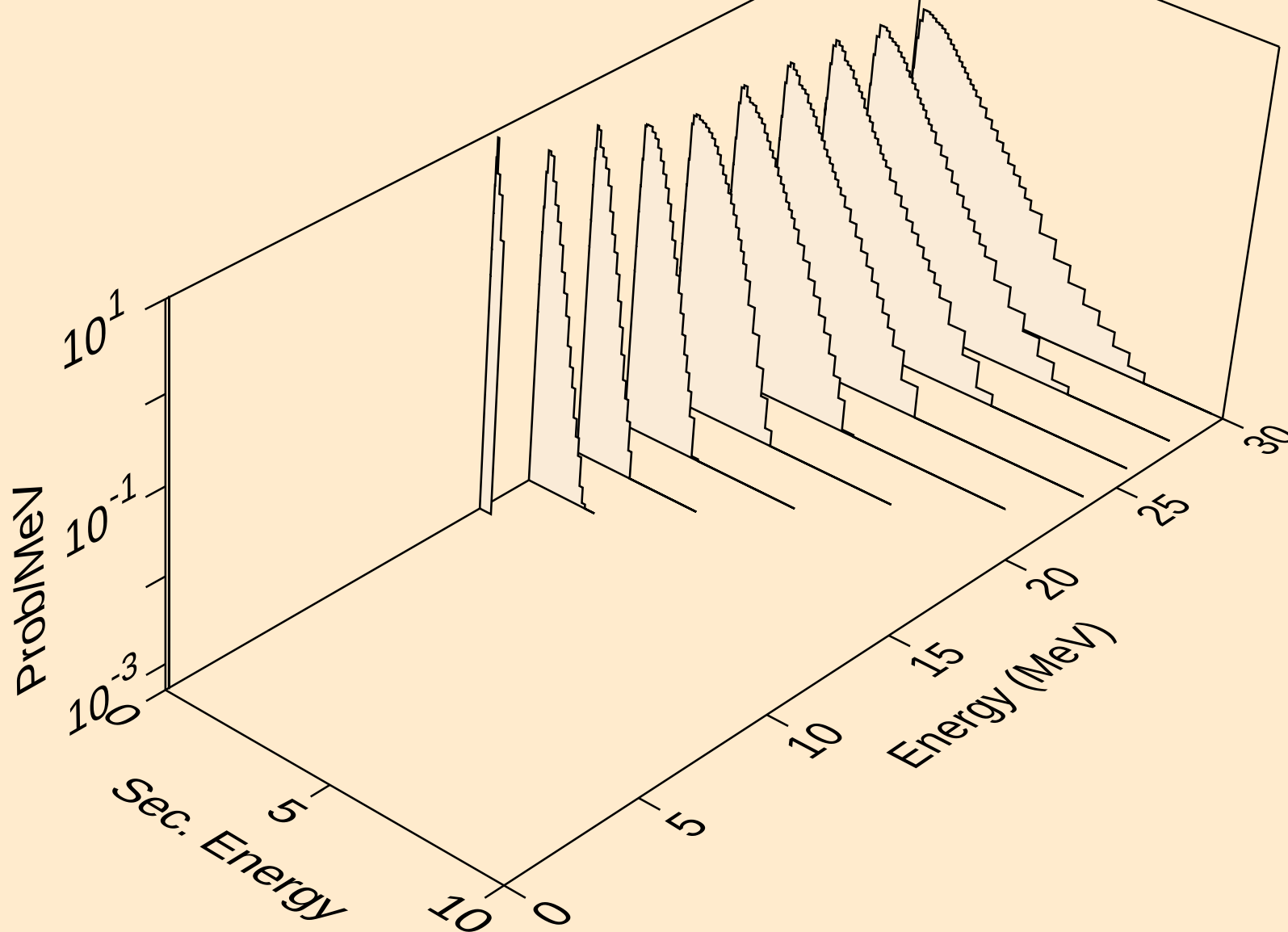
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



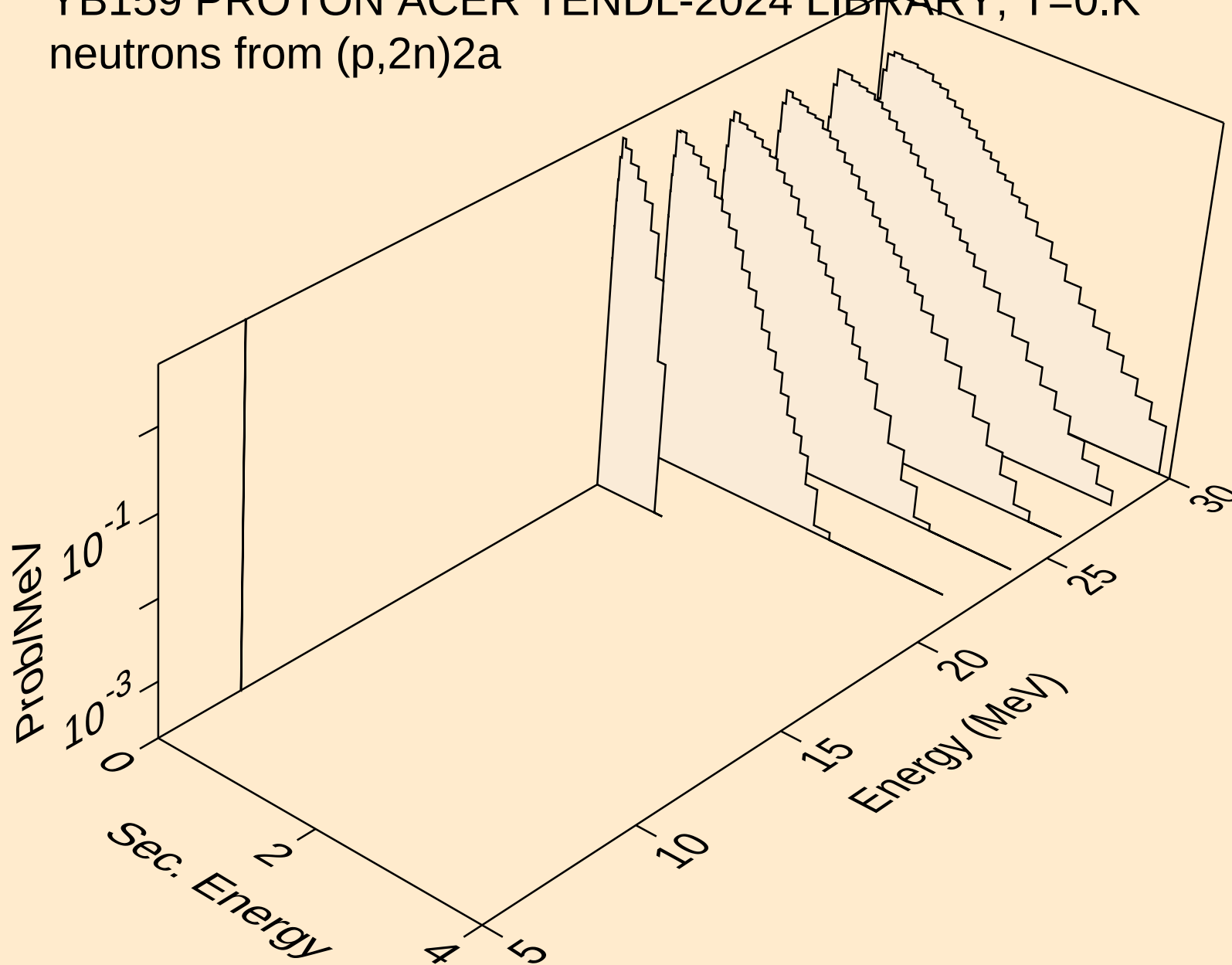
YB159 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from $(p,n^*)p$



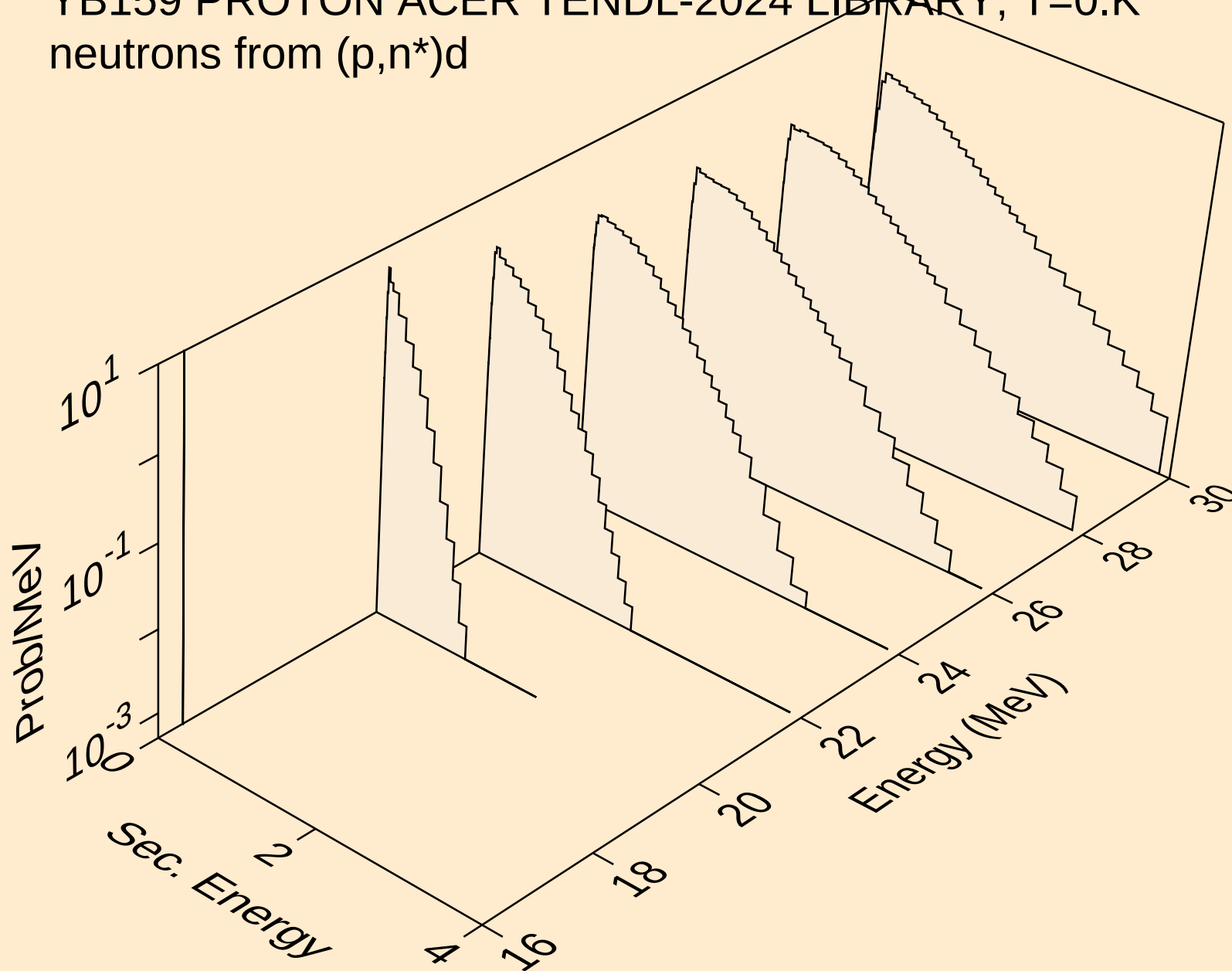
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



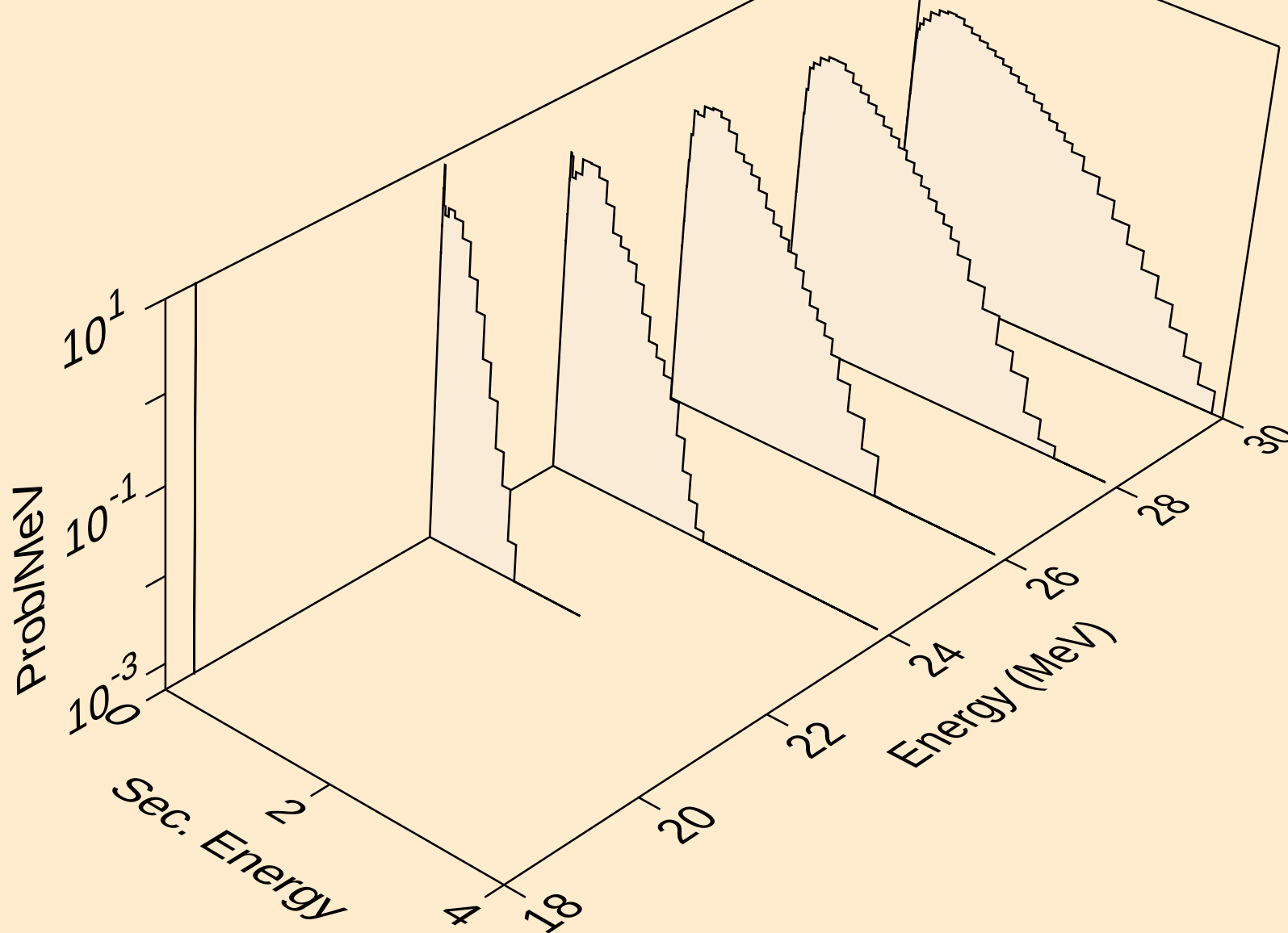
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)2a



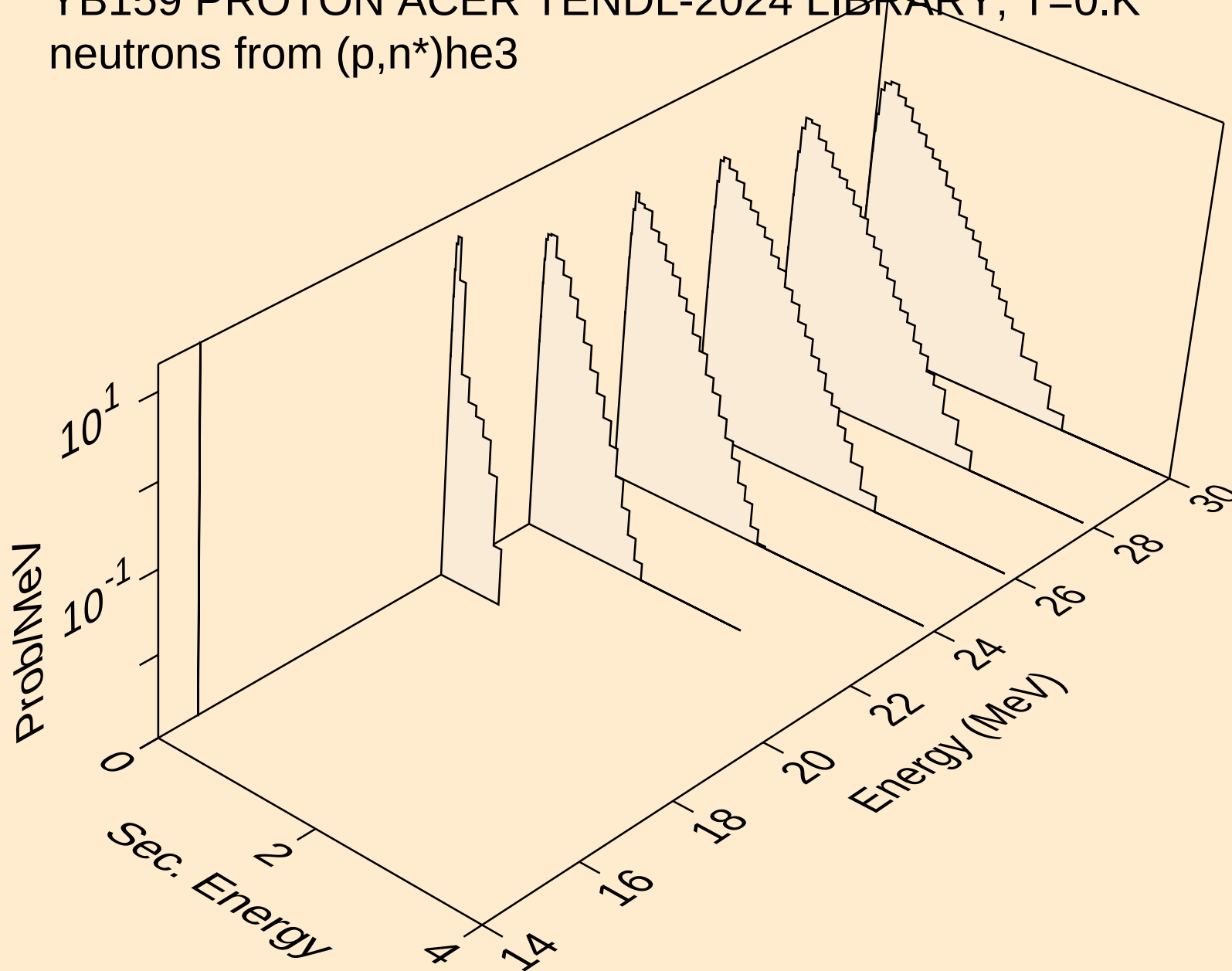
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



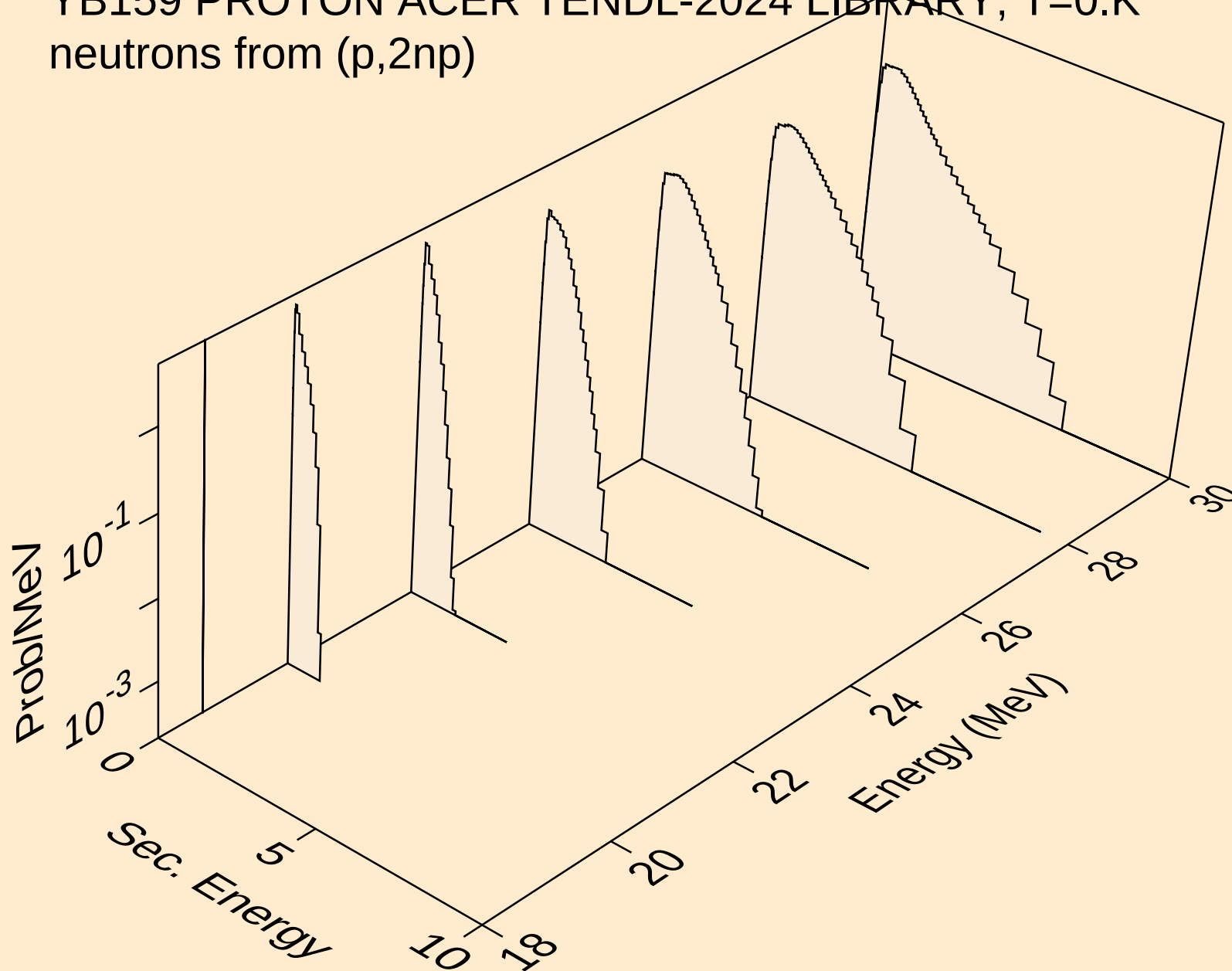
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



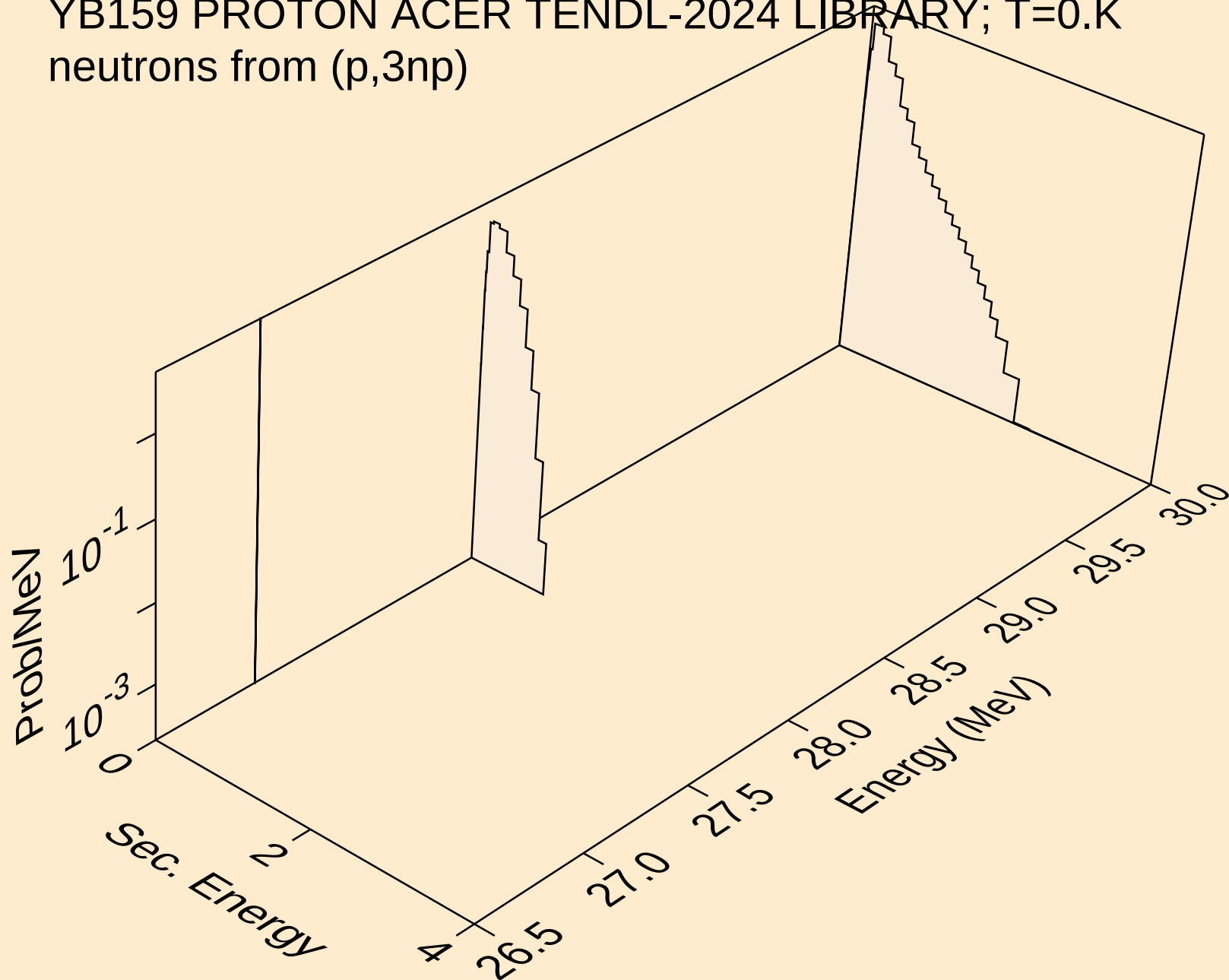
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



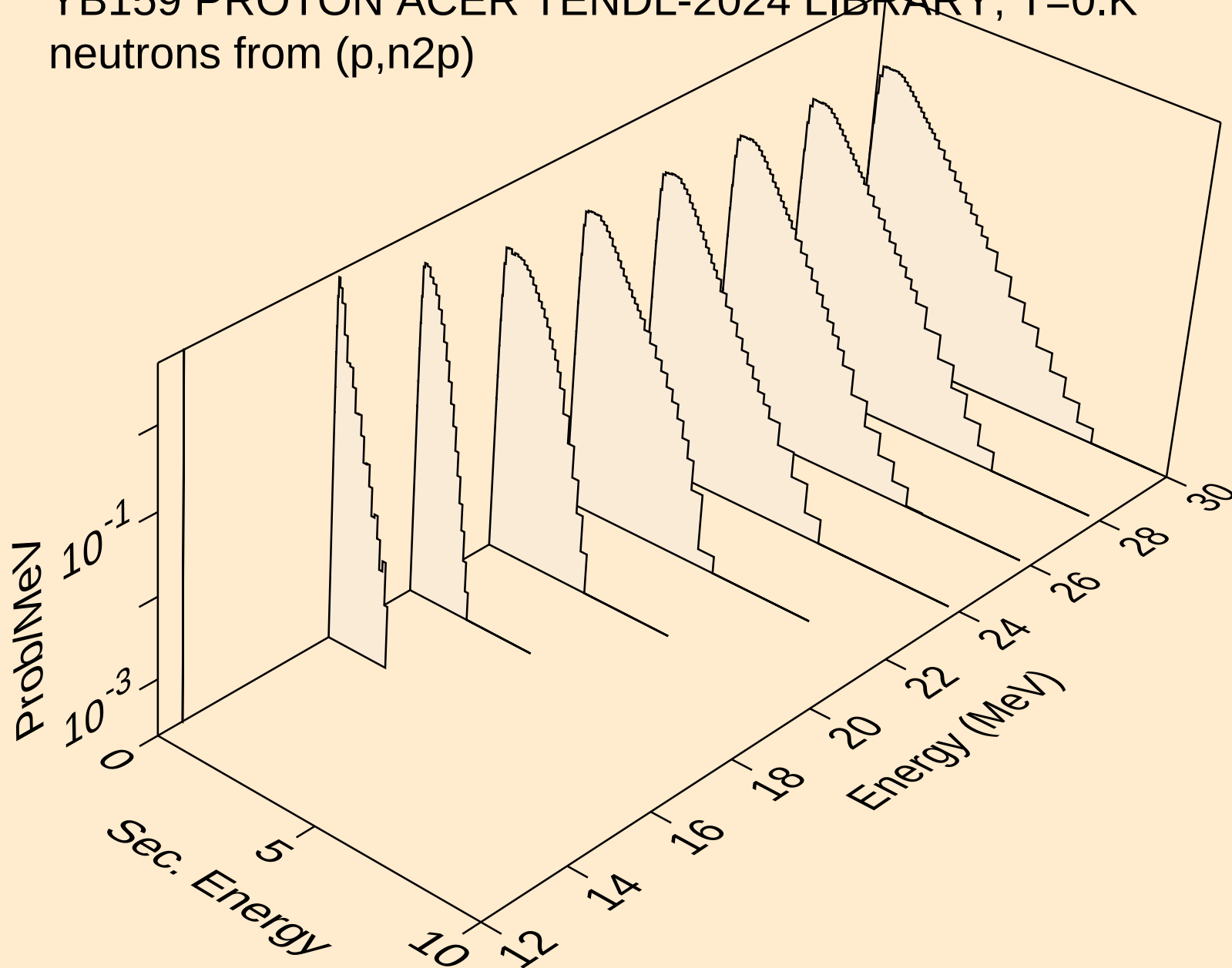
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



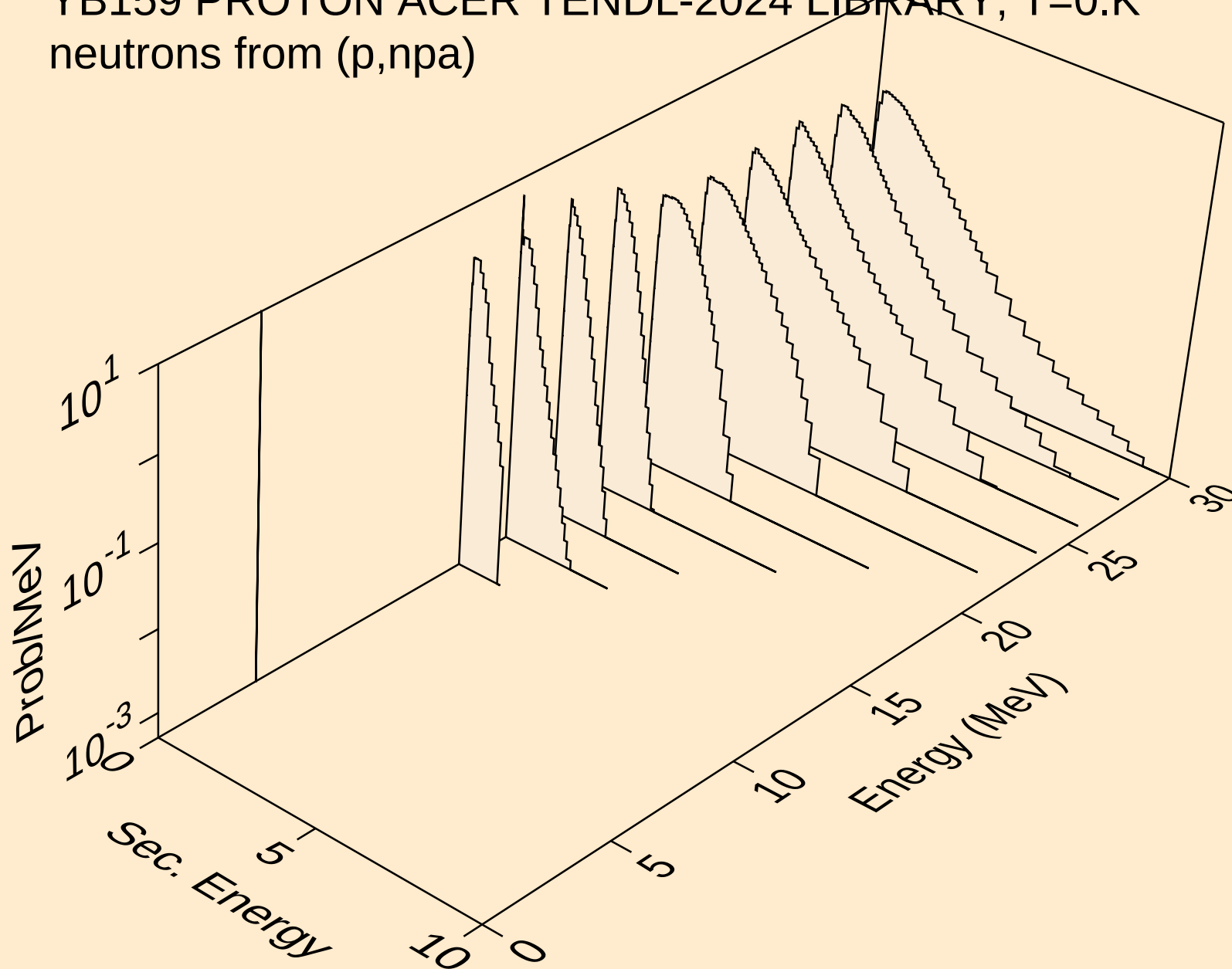
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



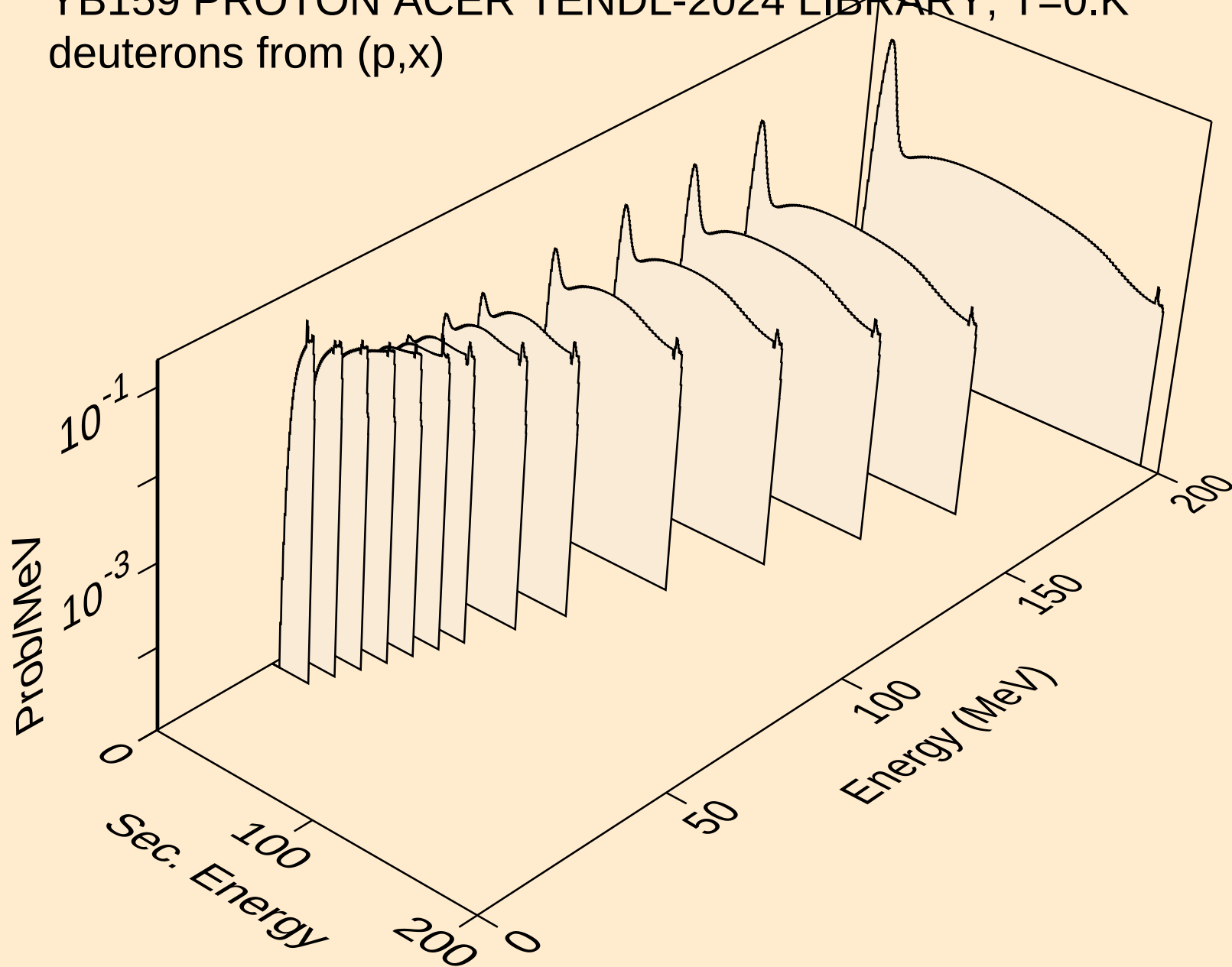
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



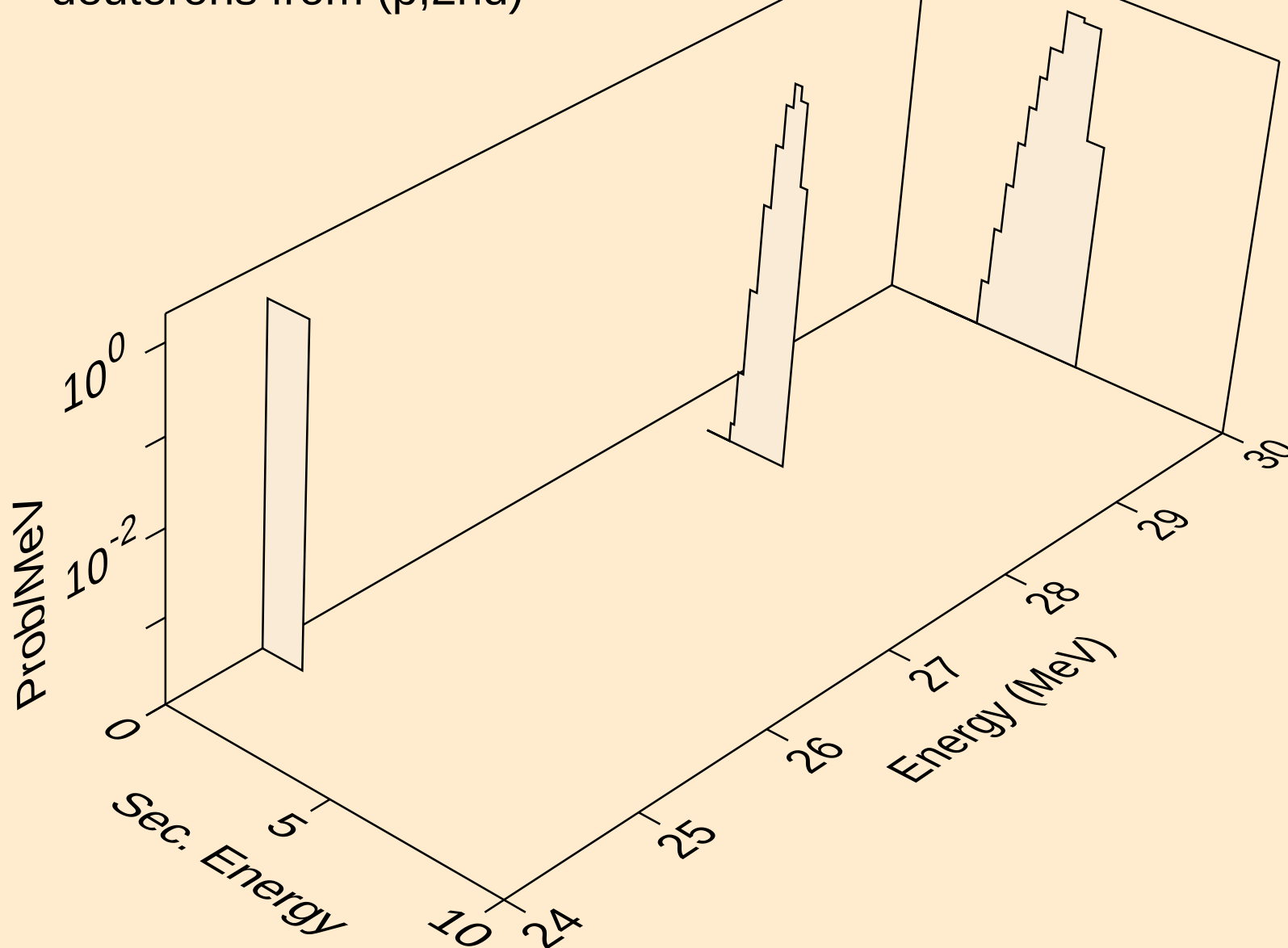
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



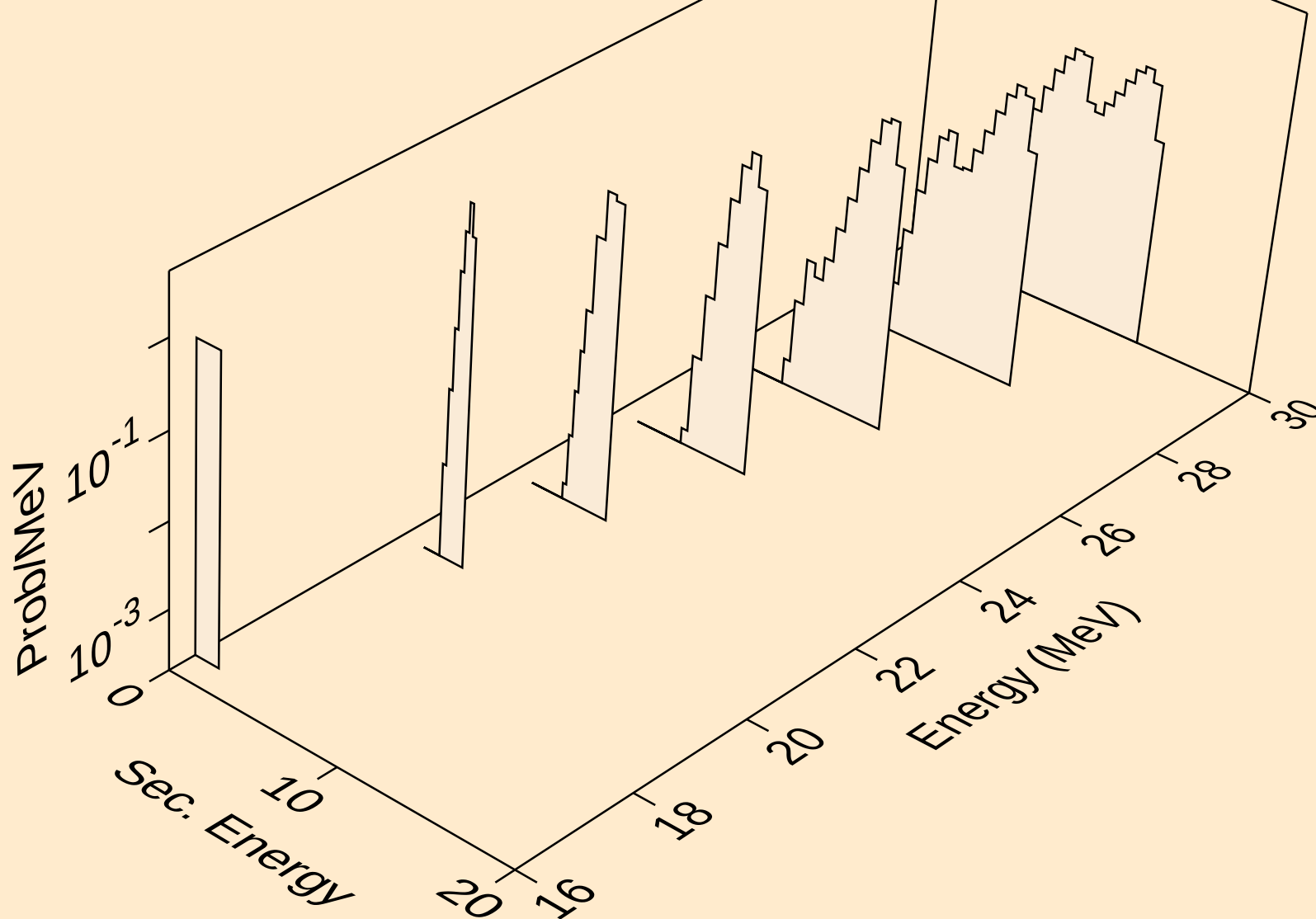
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



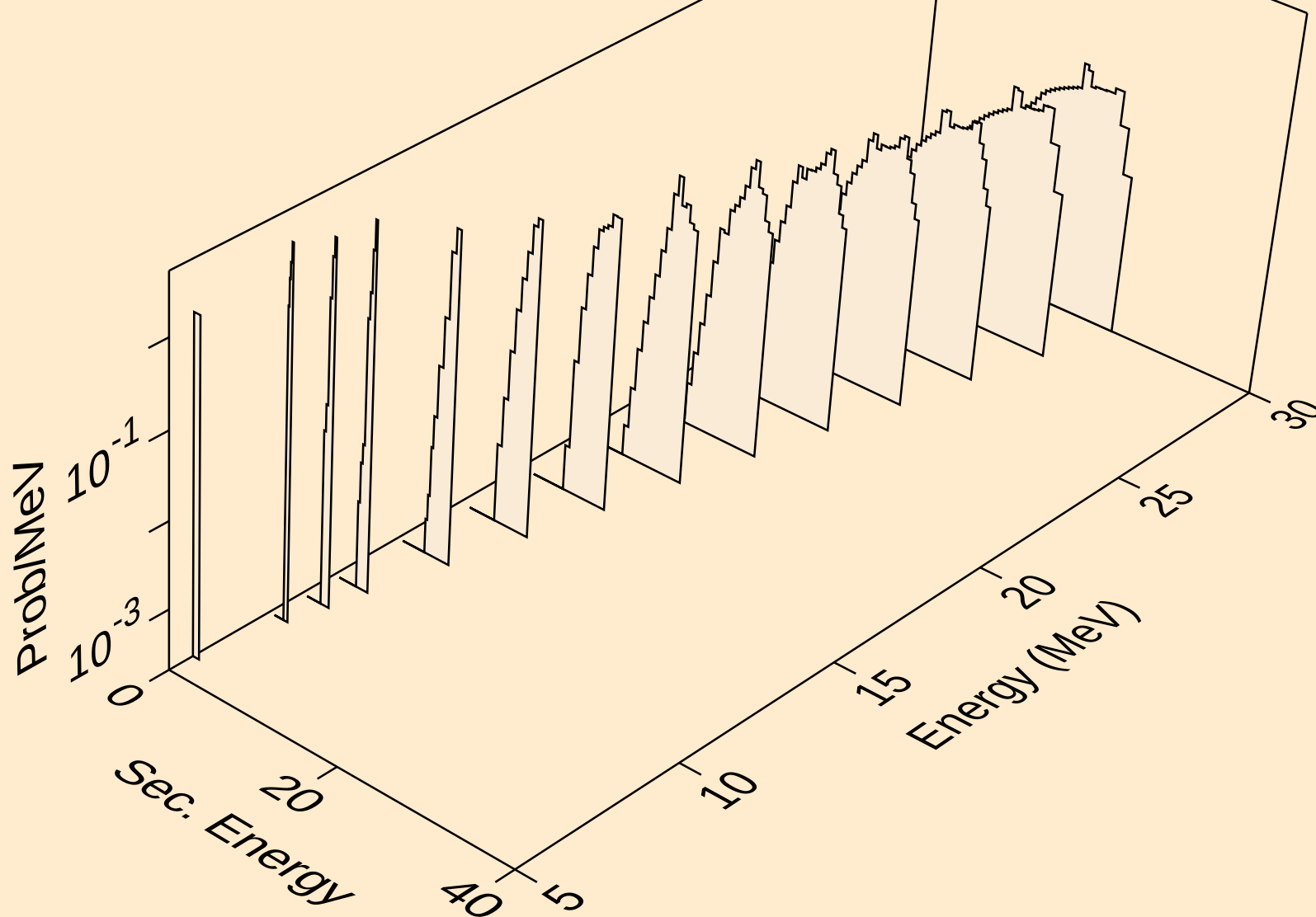
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



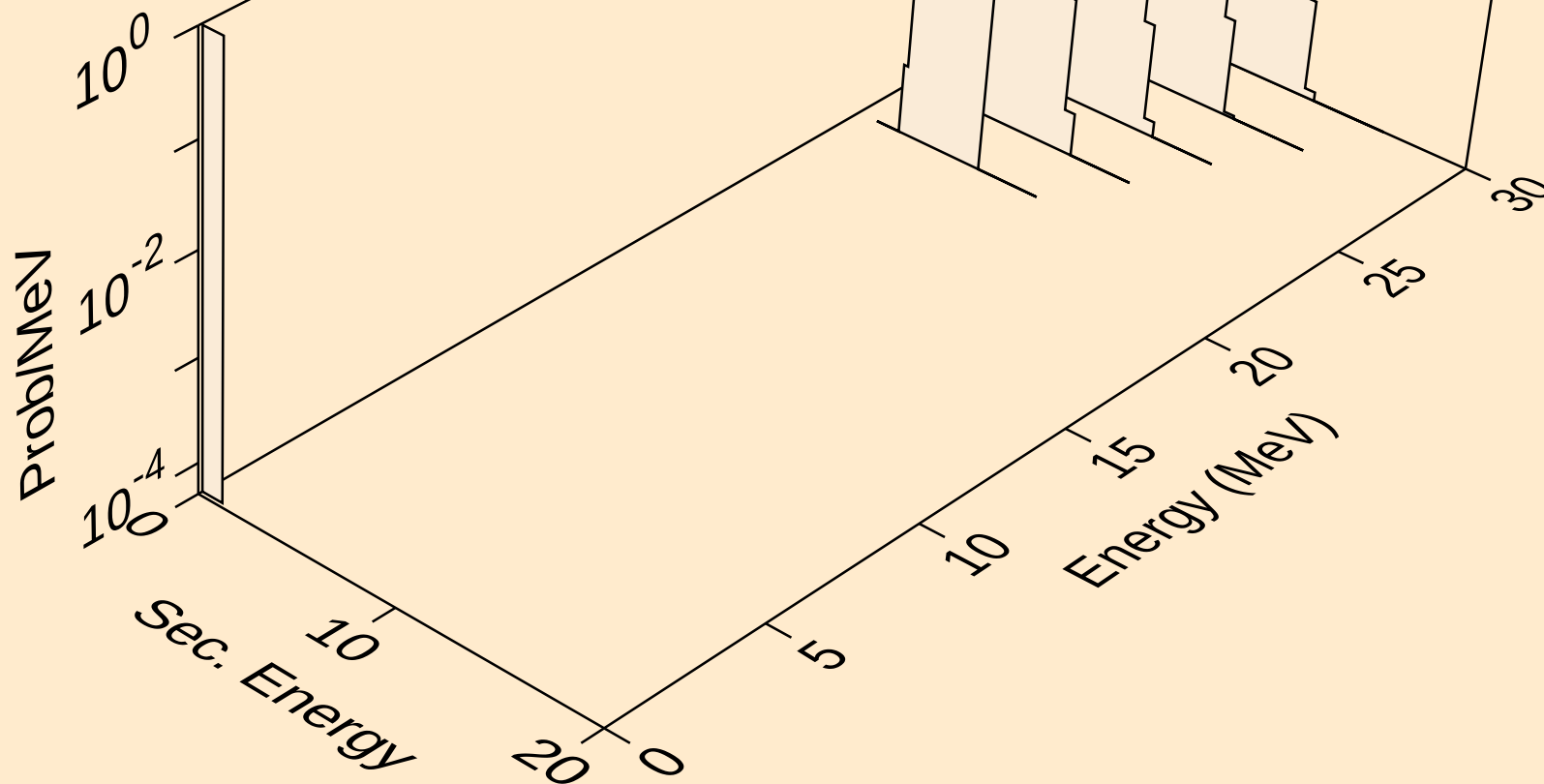
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



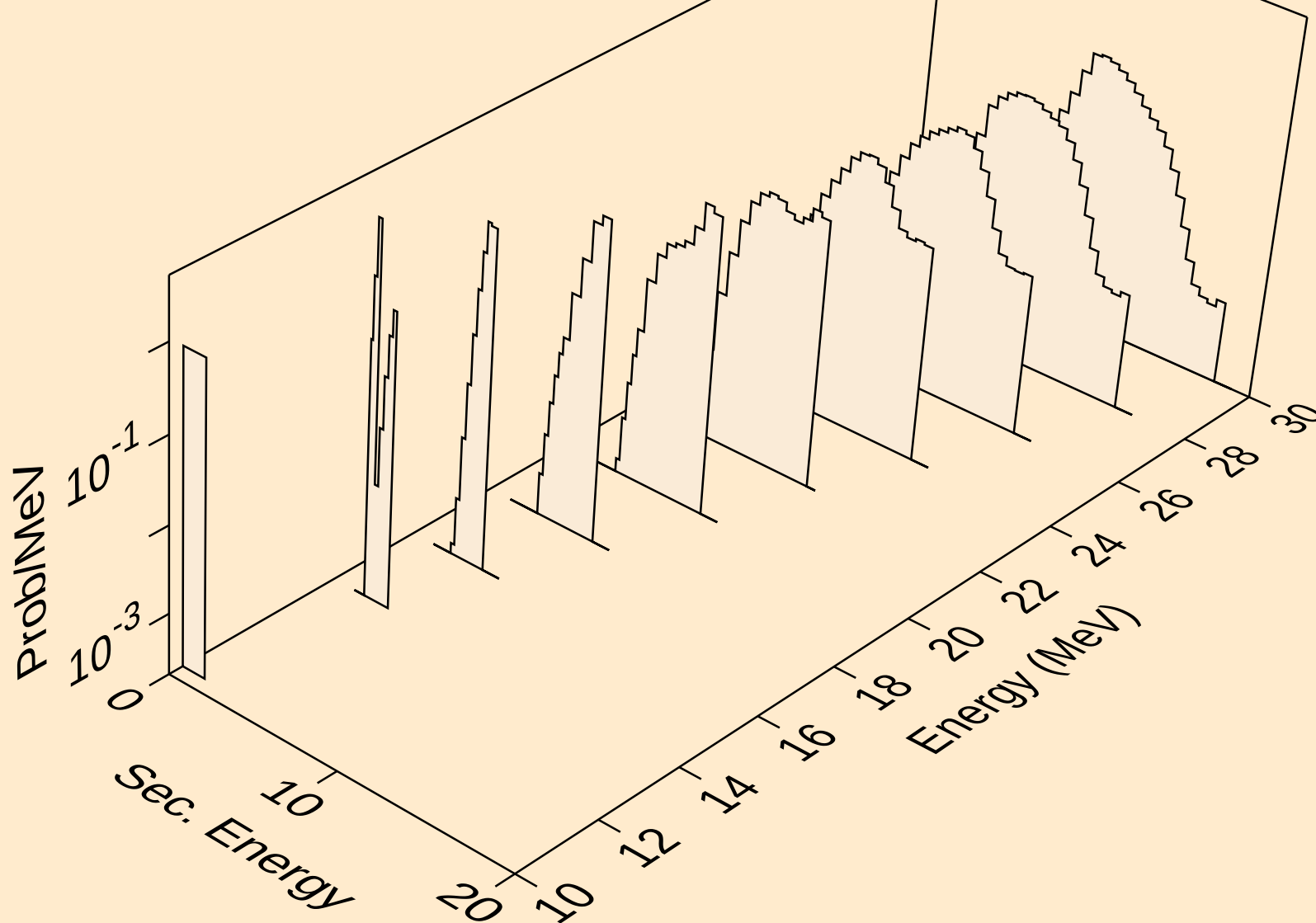
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



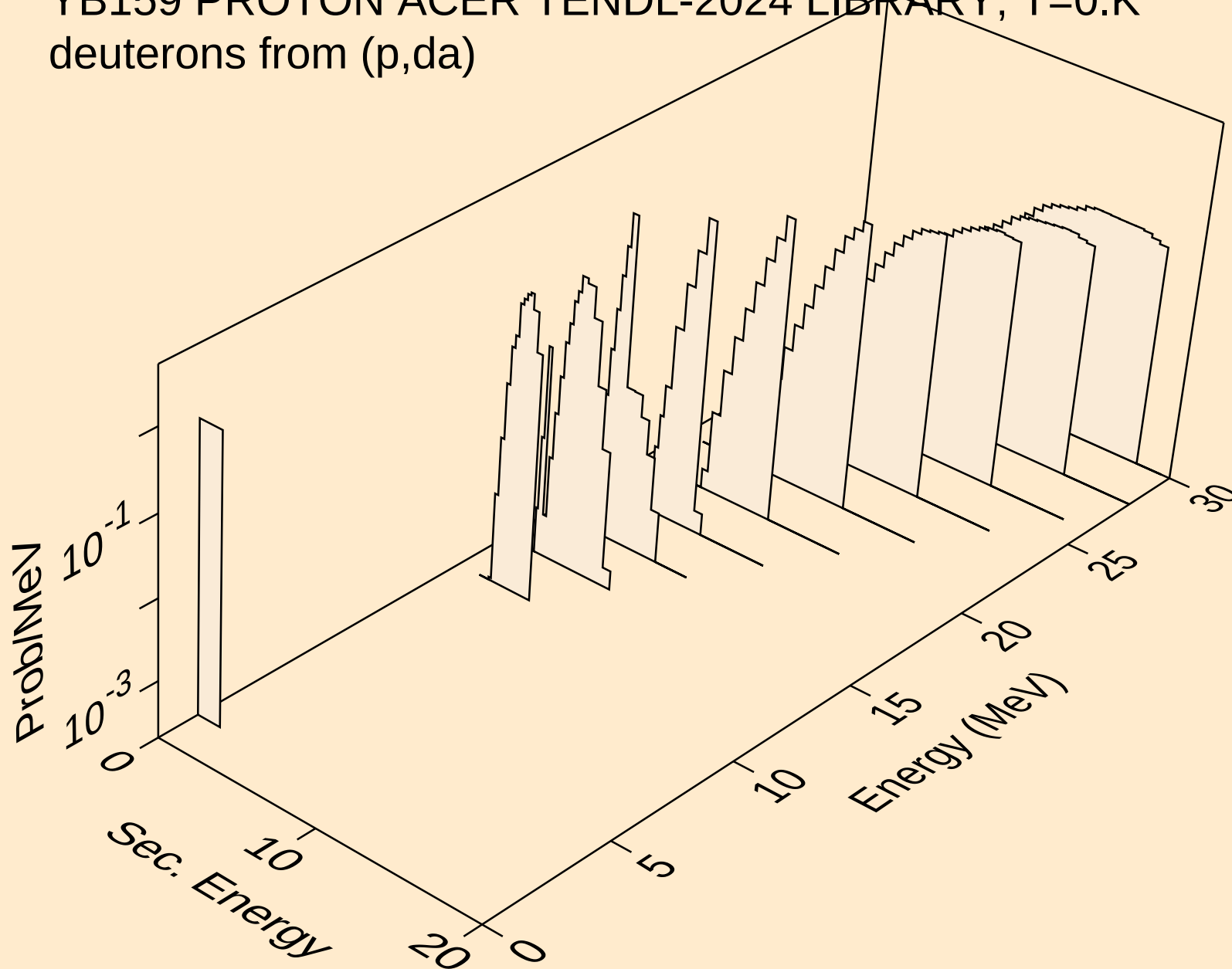
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d2a)



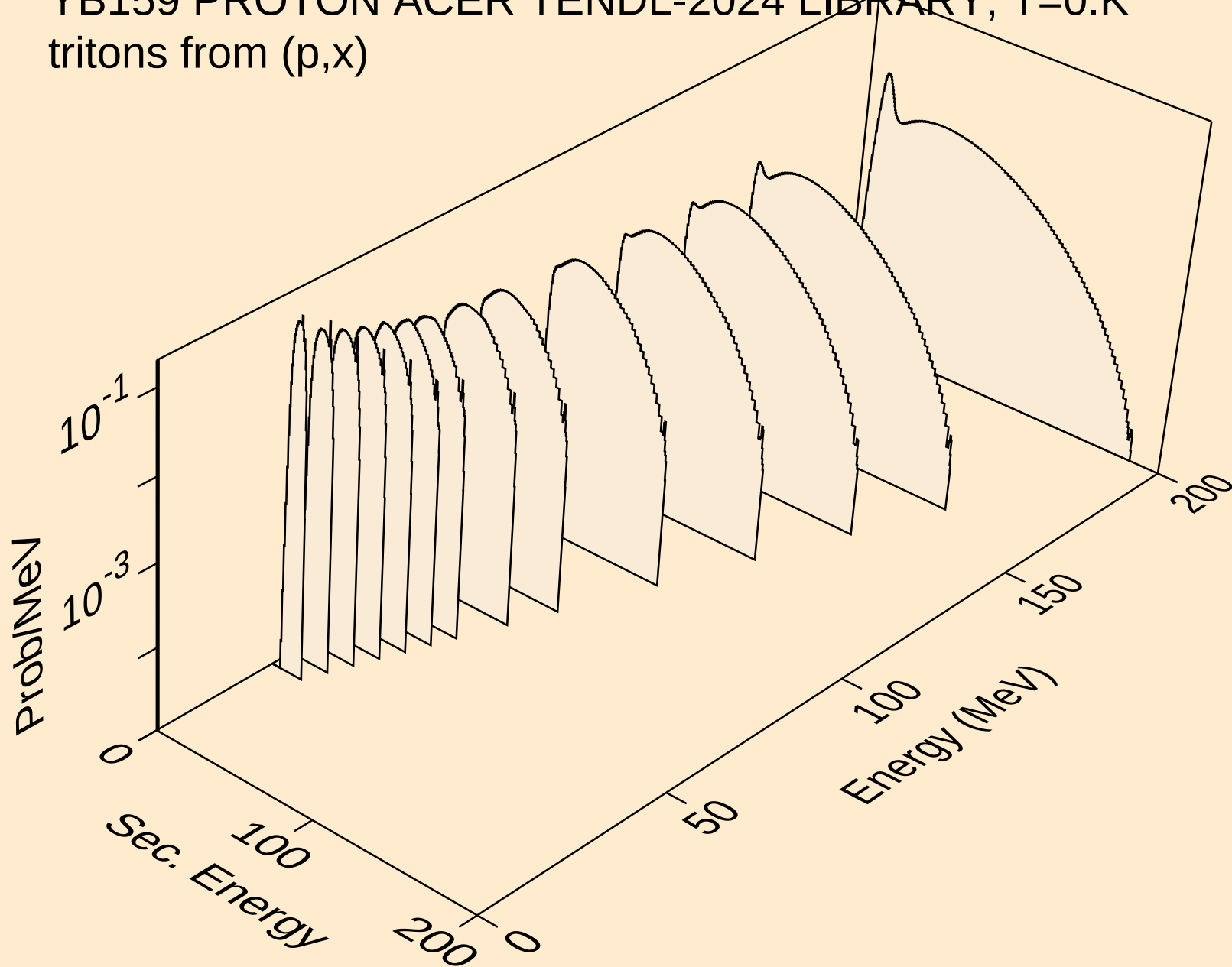
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



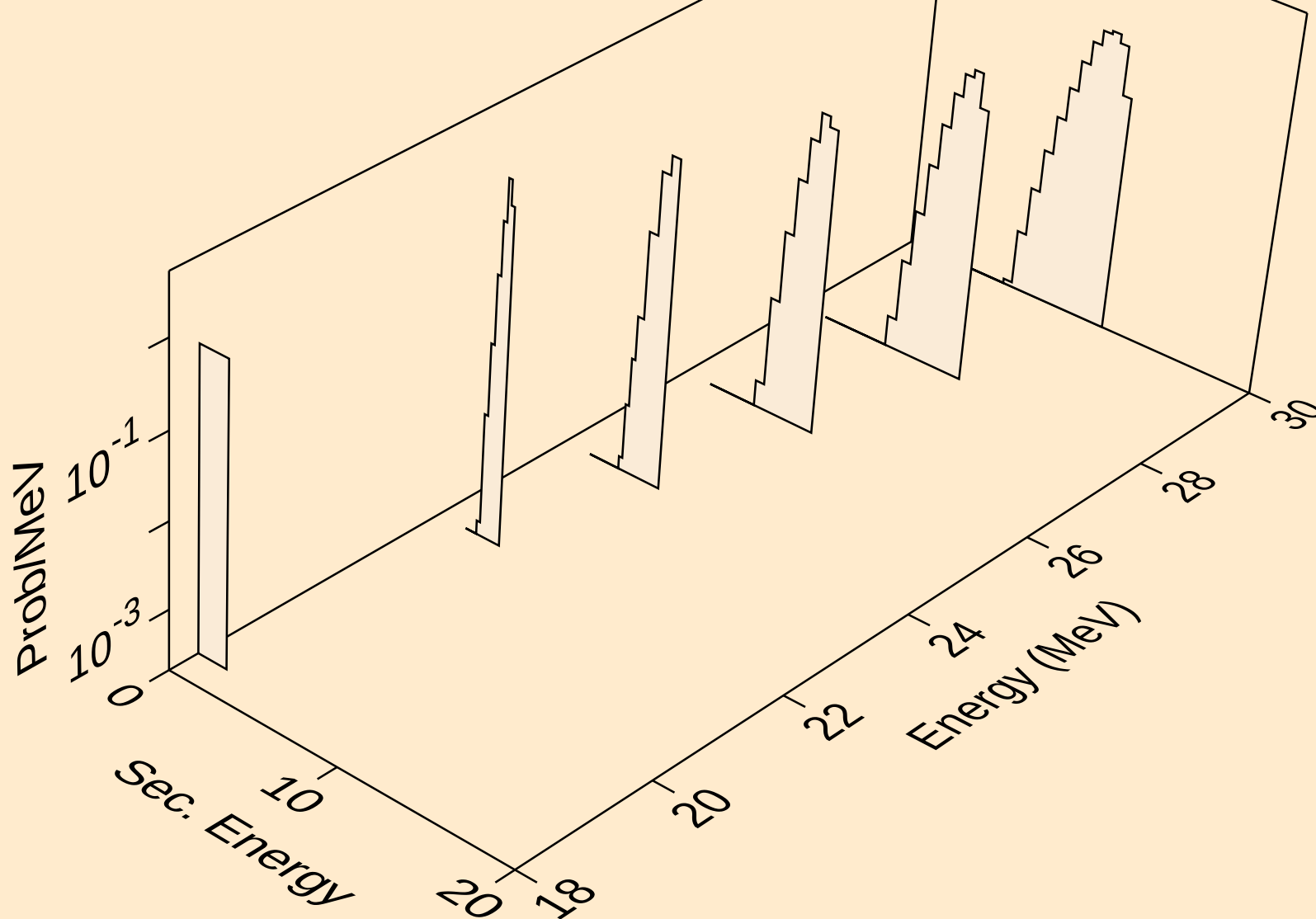
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



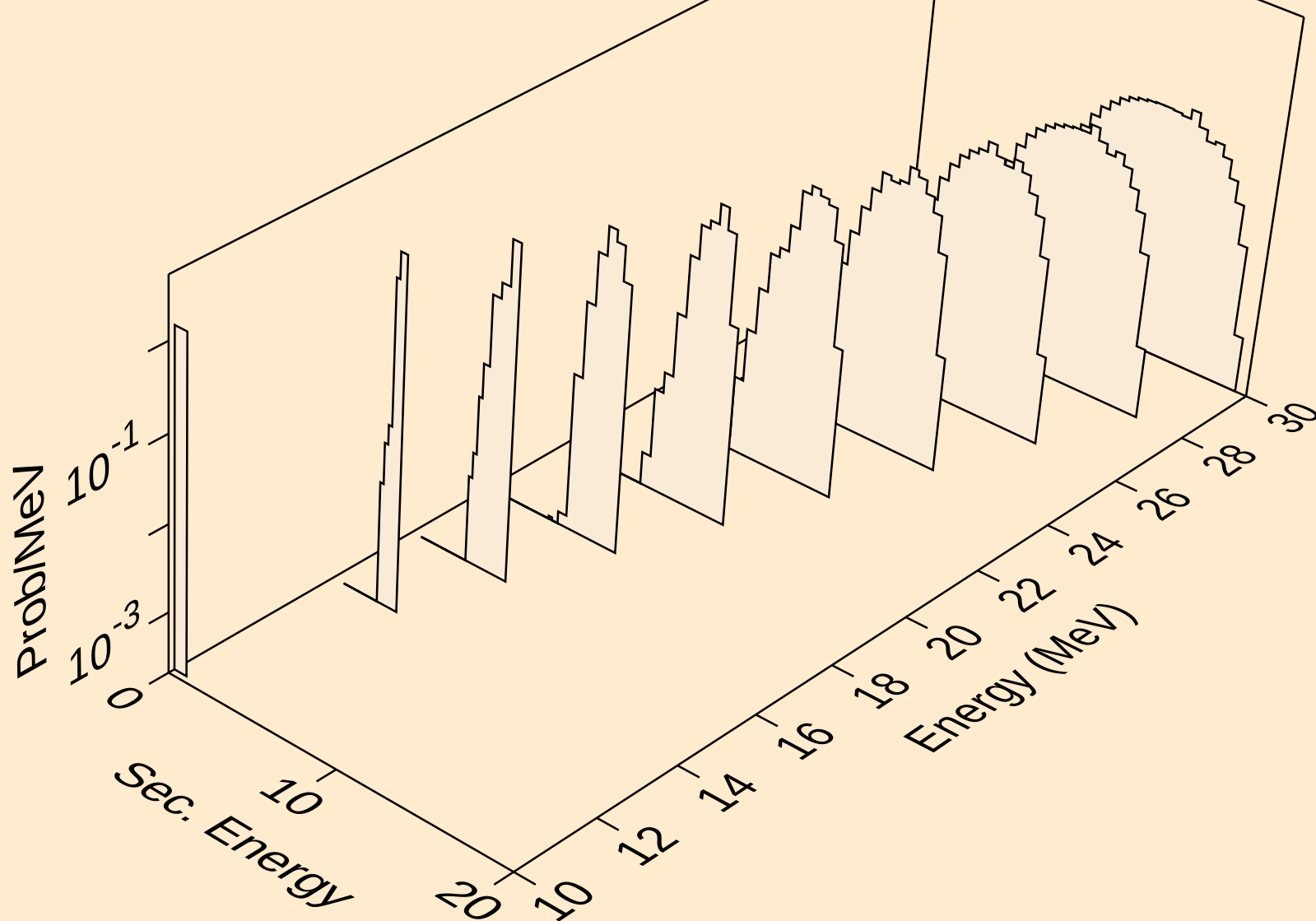
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



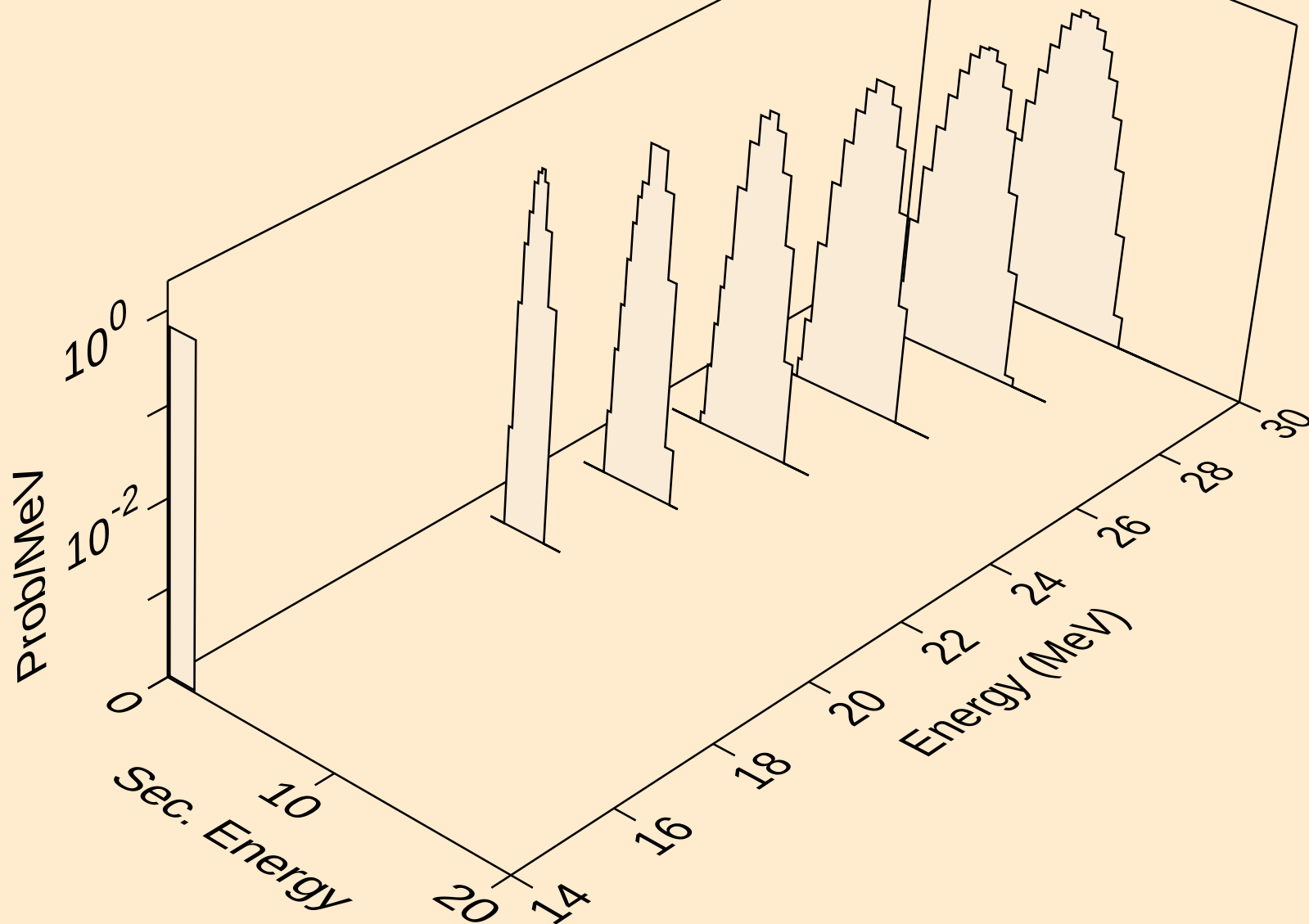
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



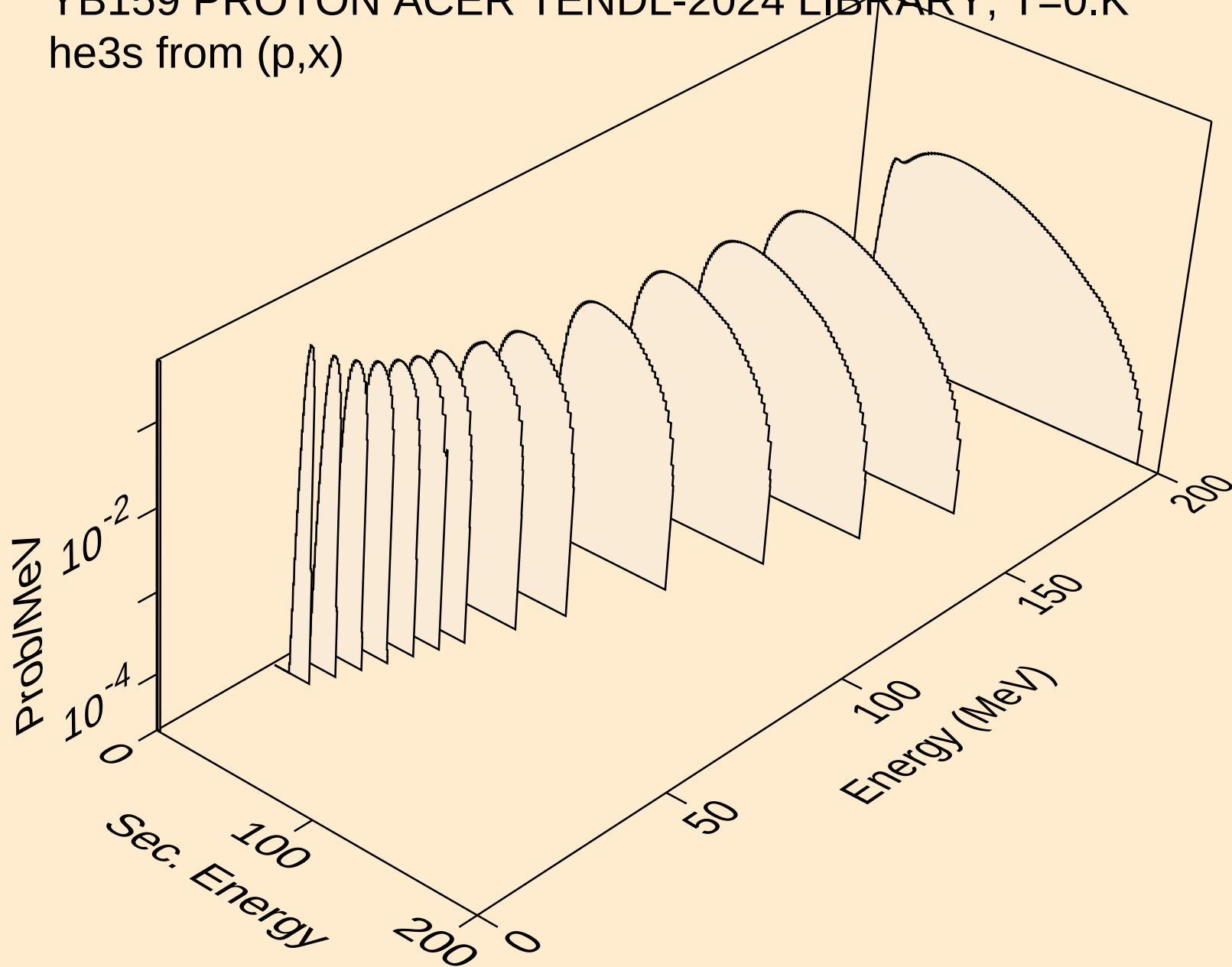
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



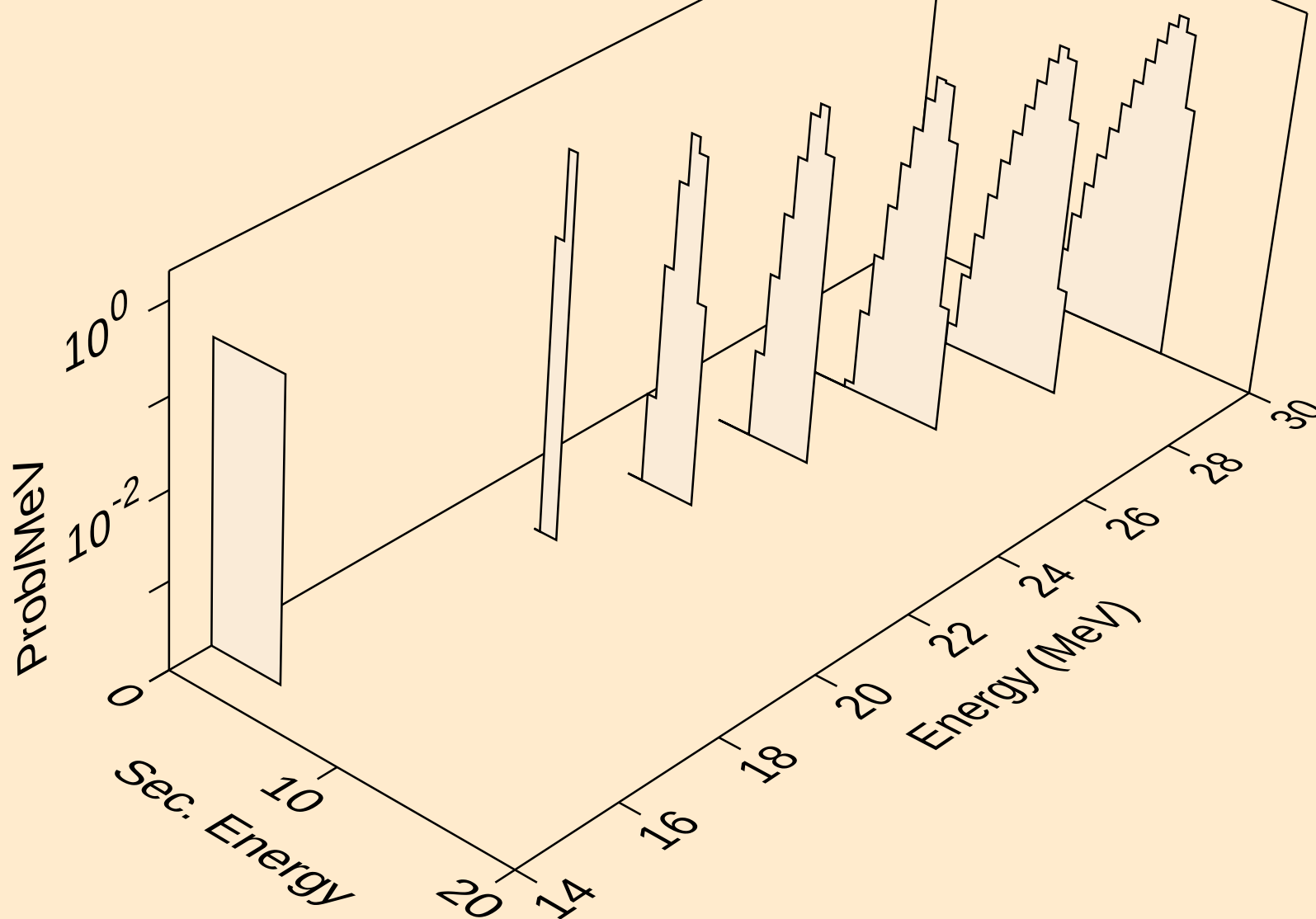
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



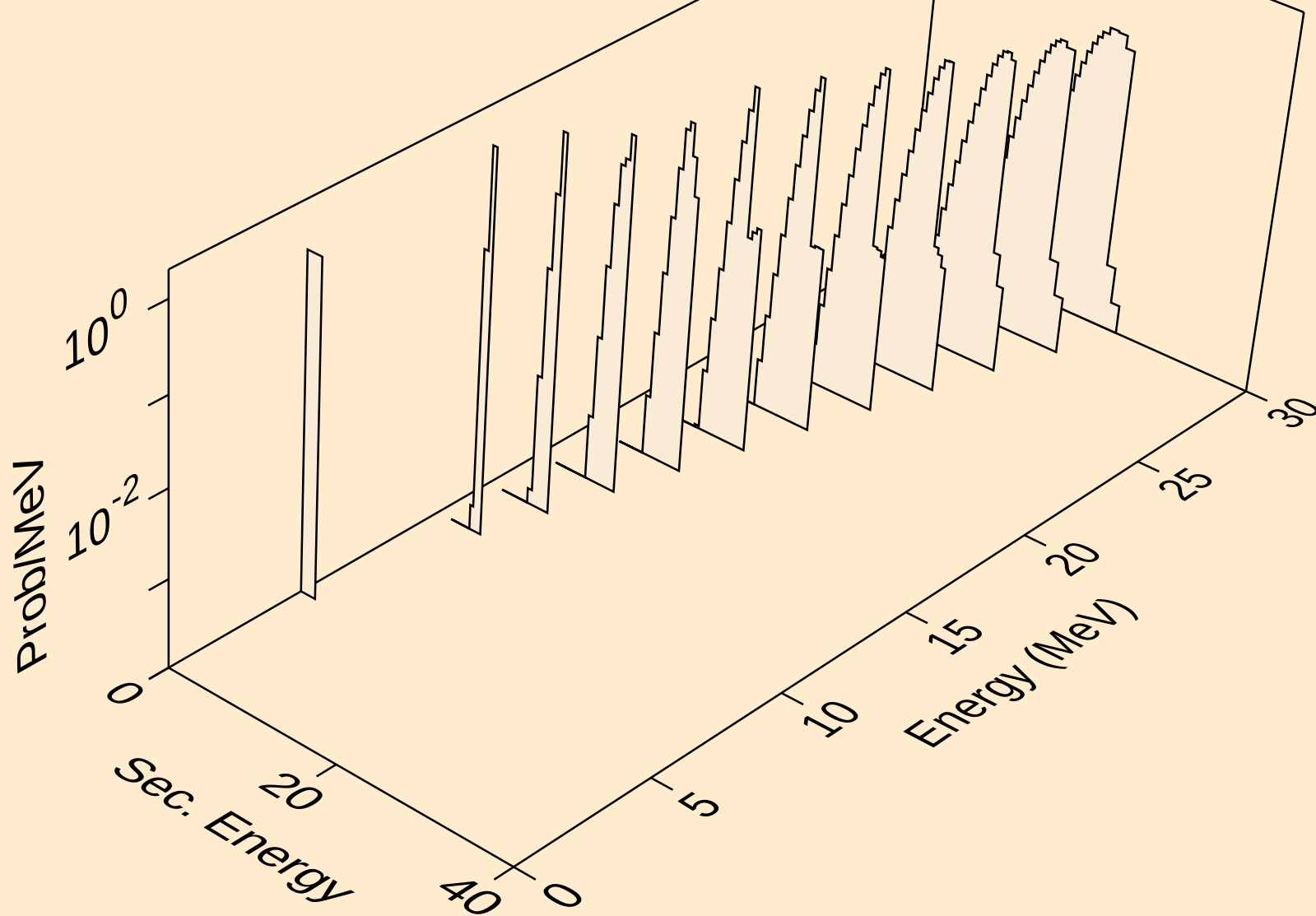
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



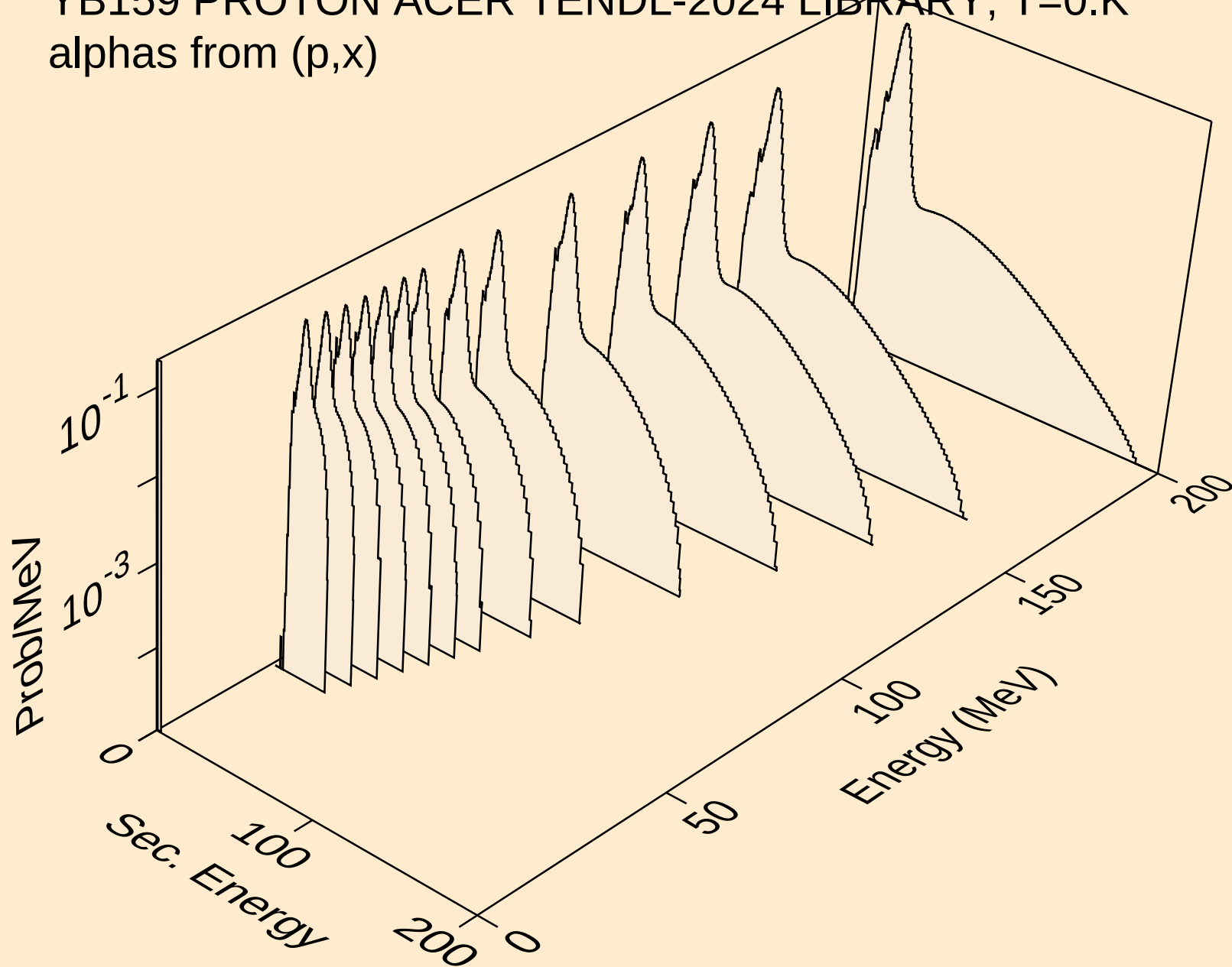
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



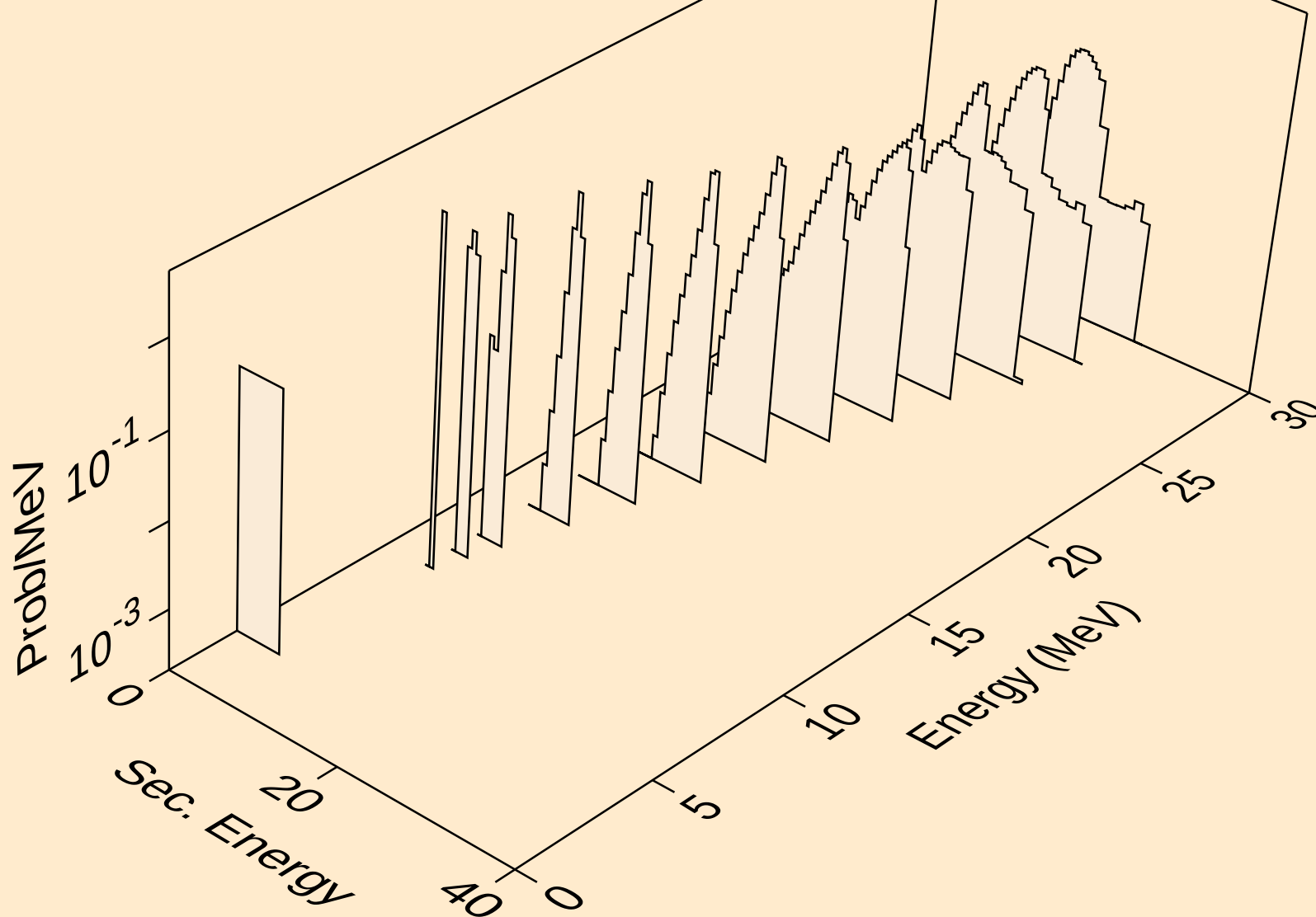
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



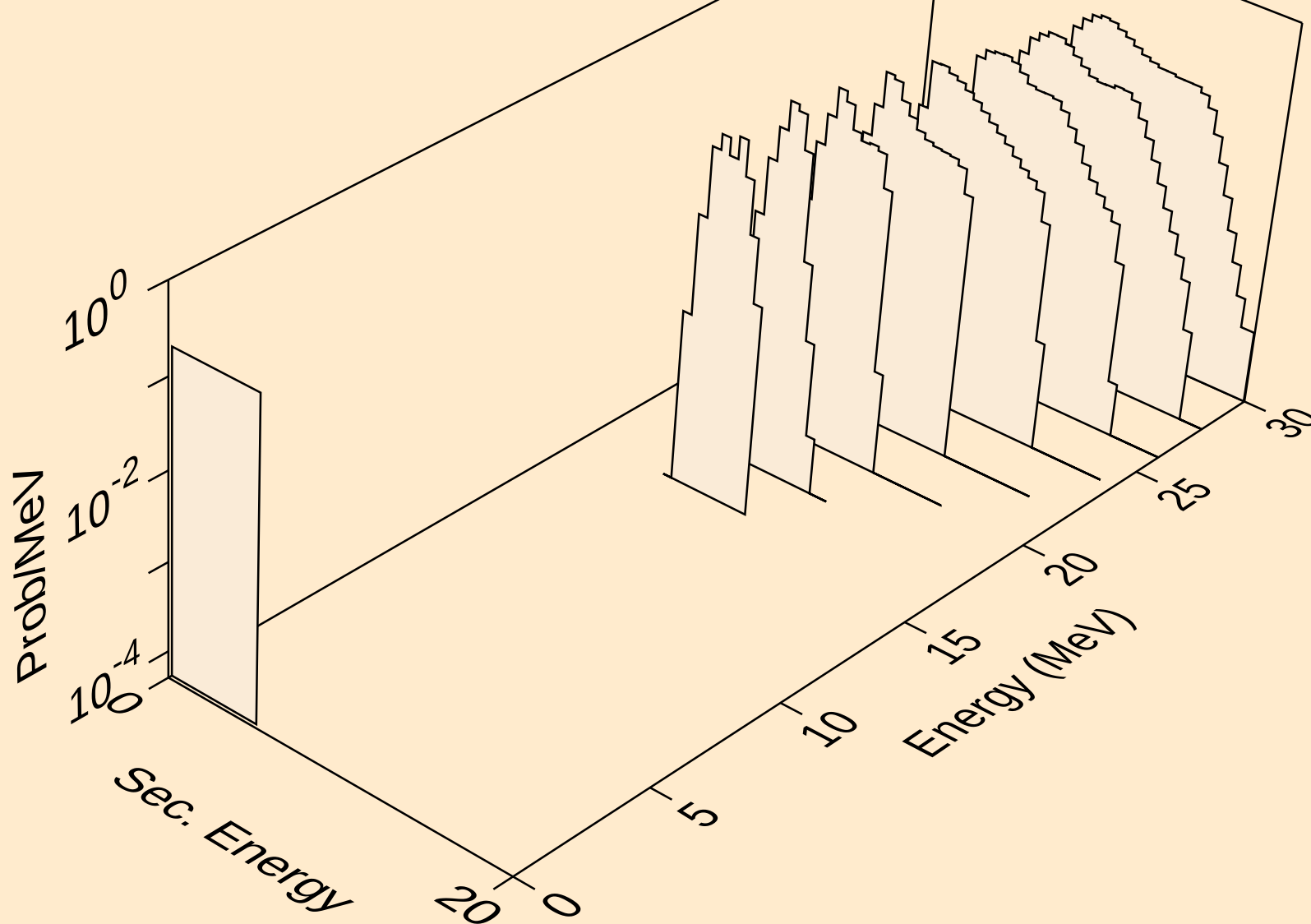
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



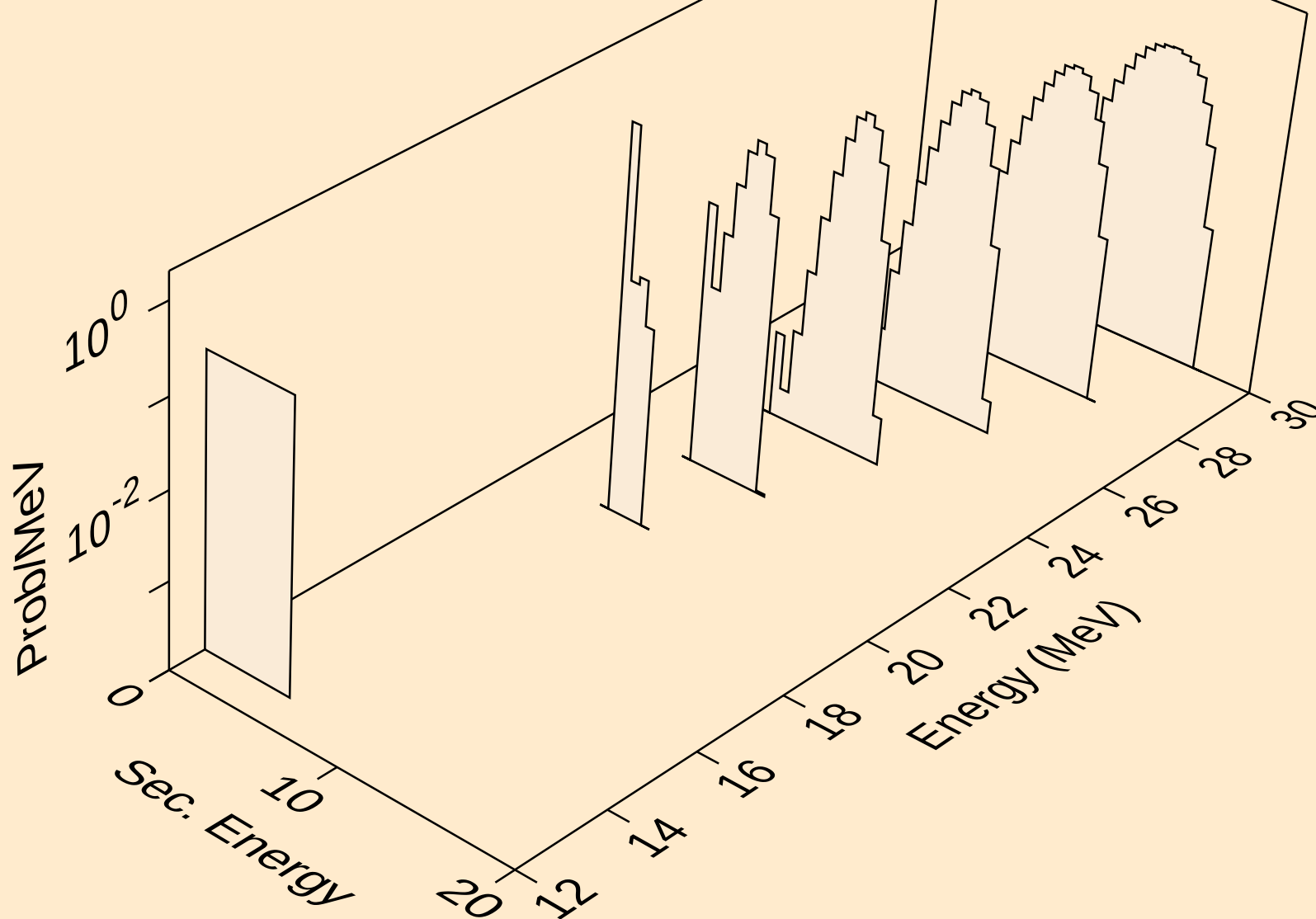
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



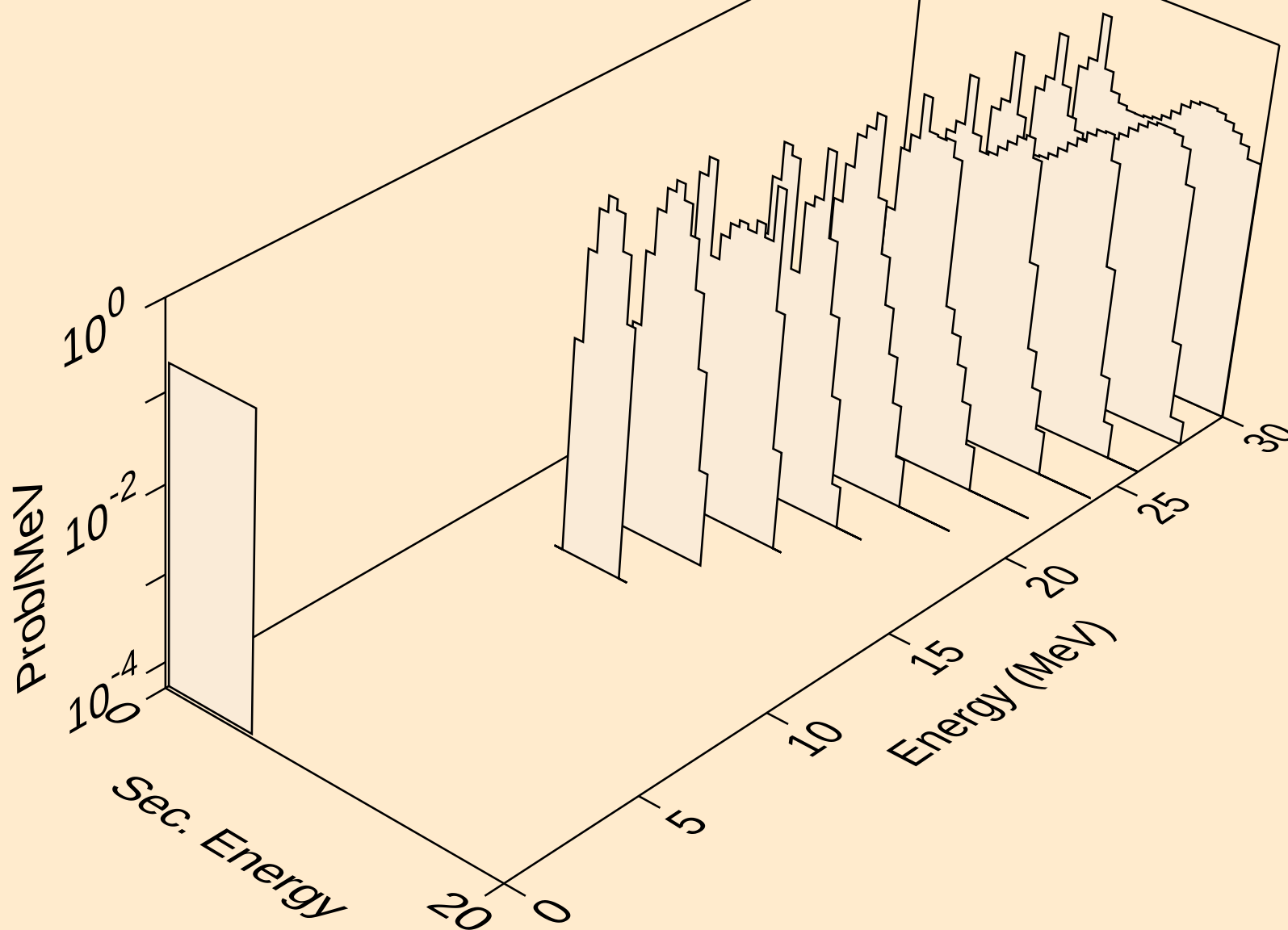
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)3a



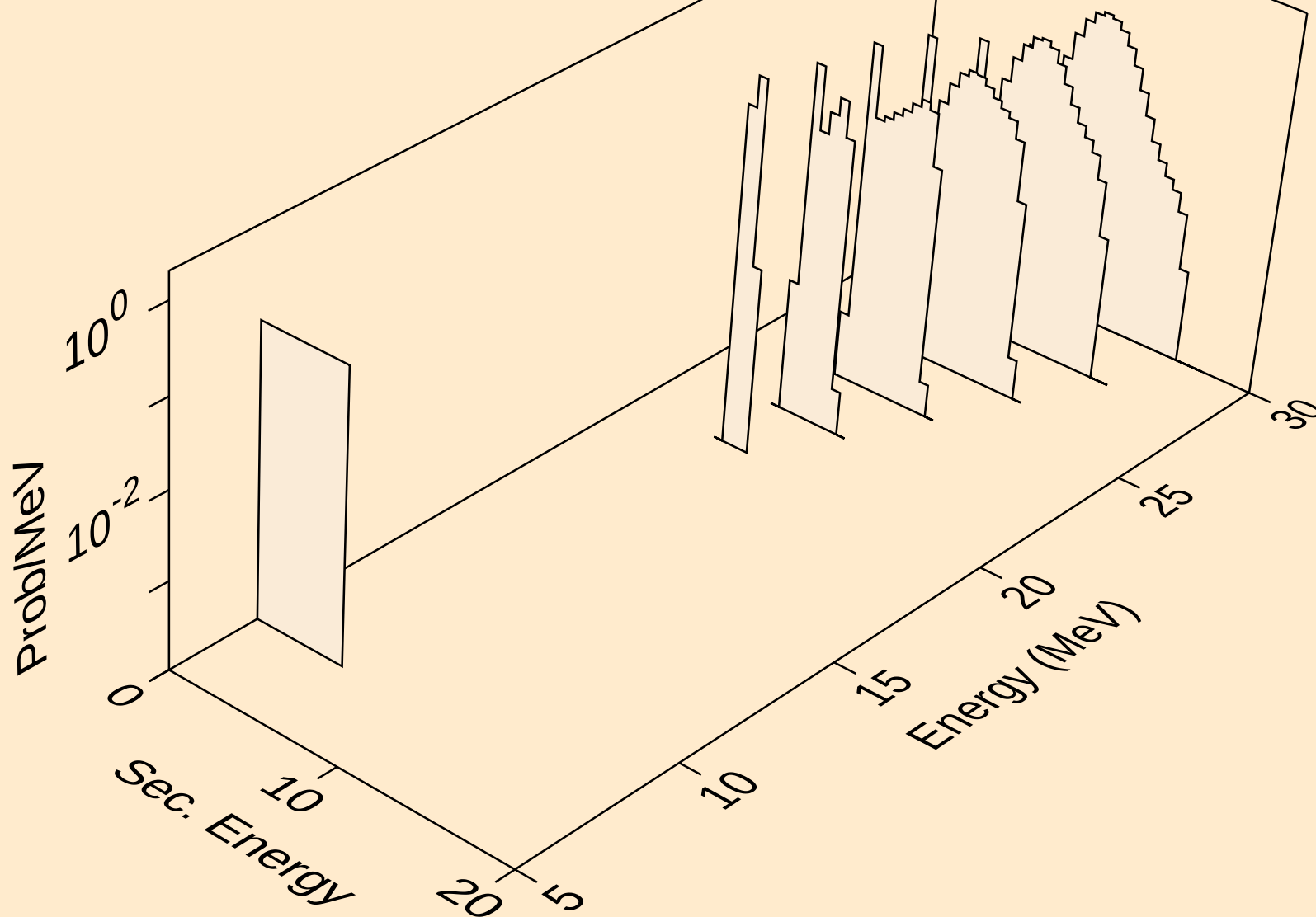
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



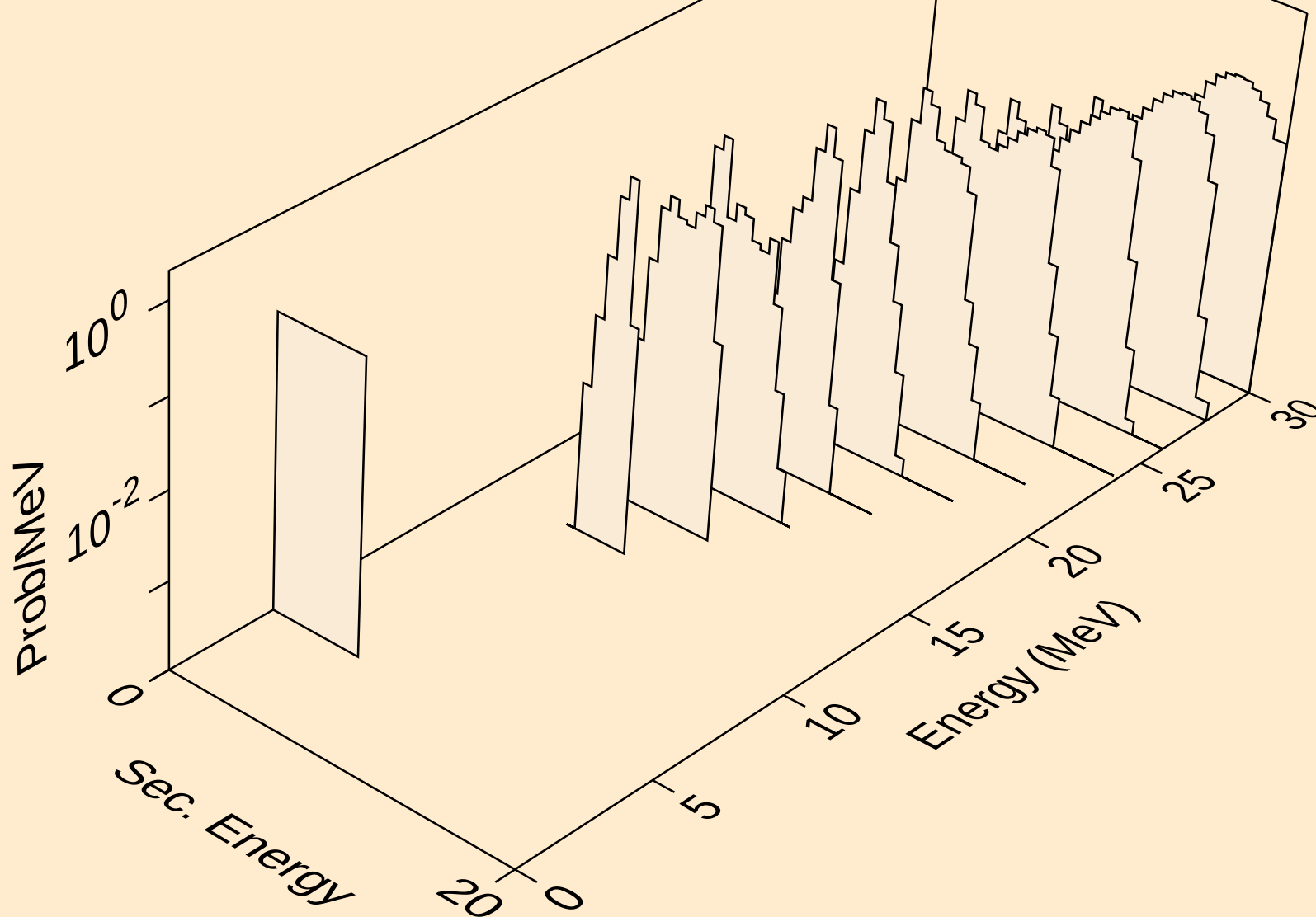
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



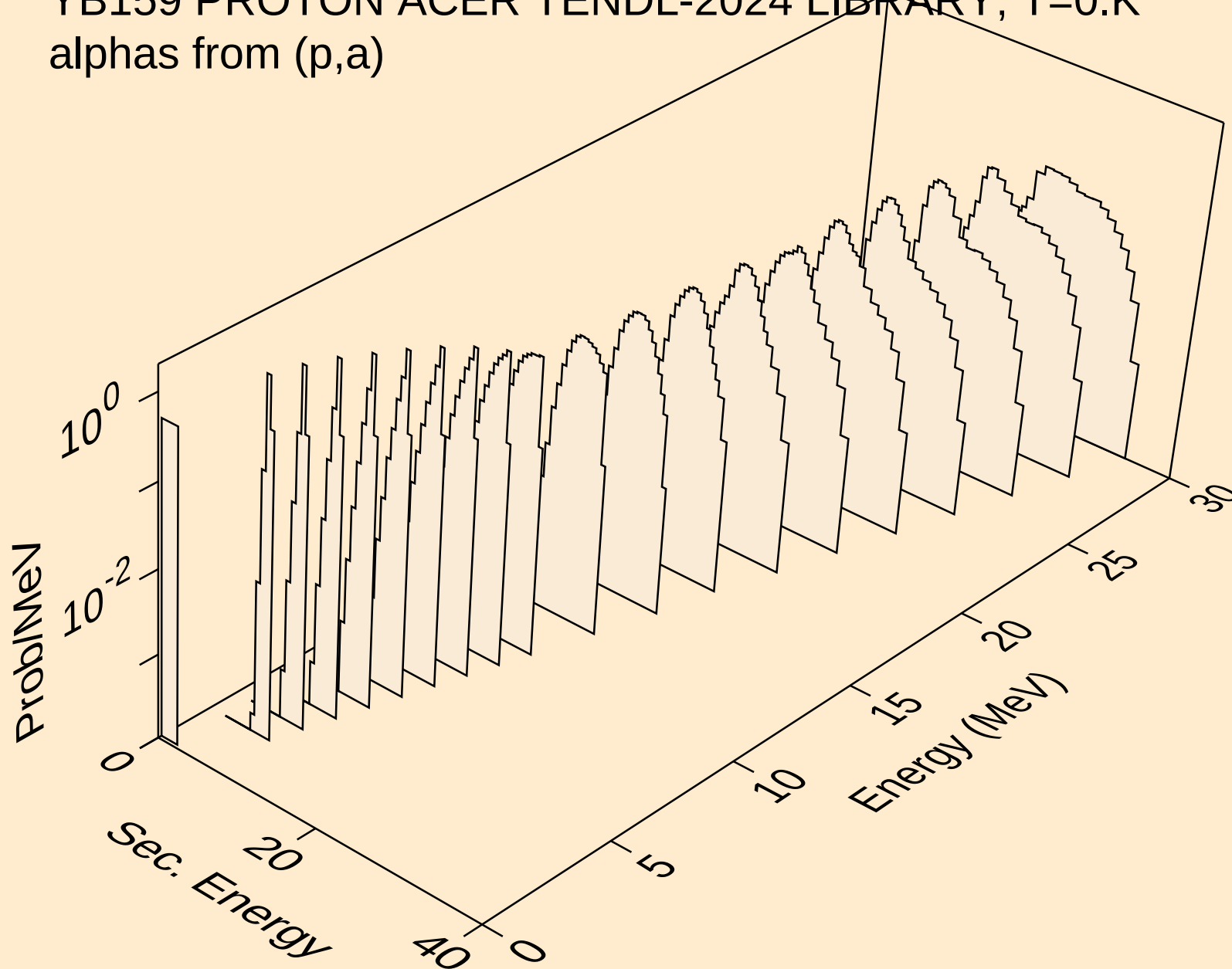
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)2a



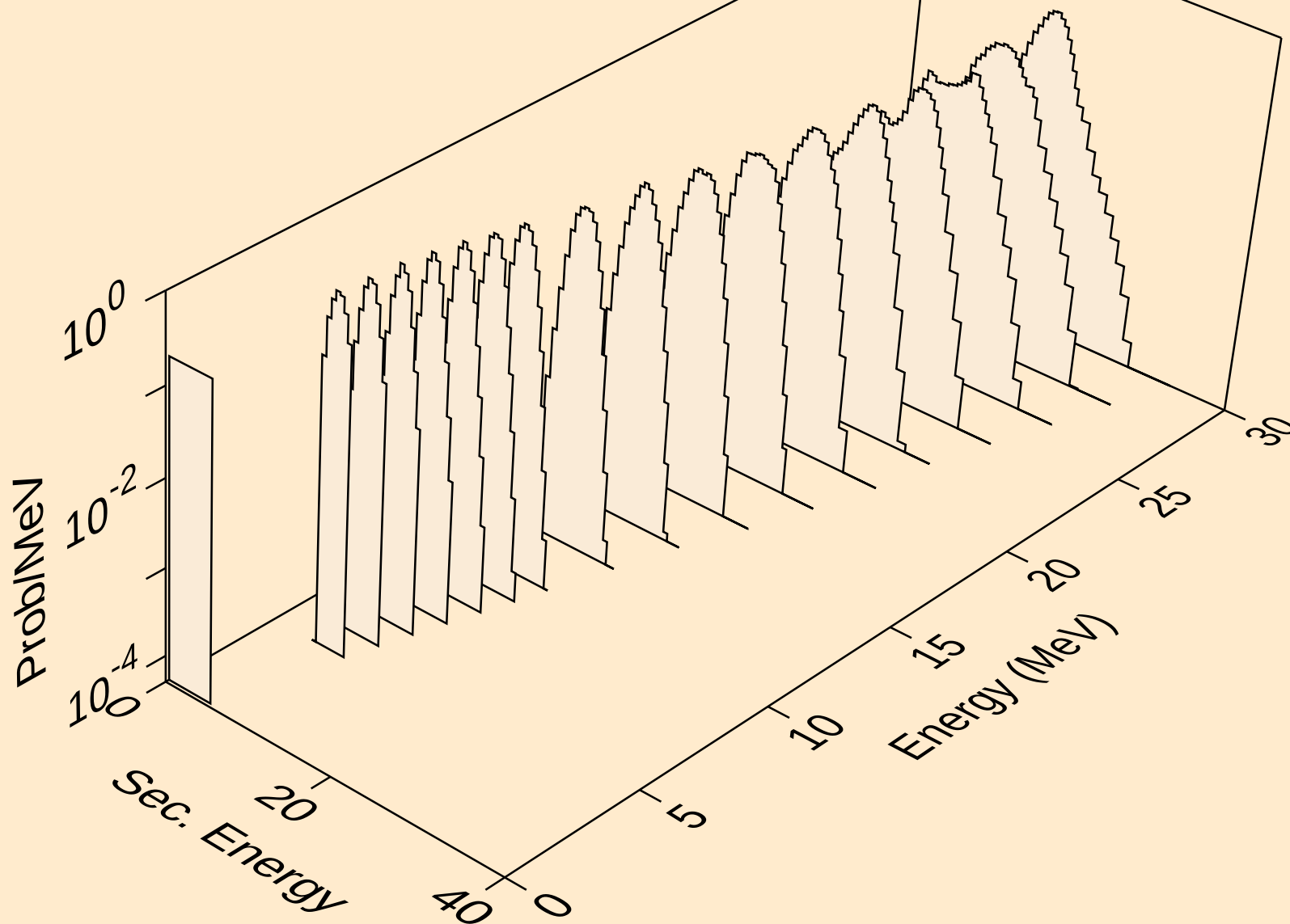
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



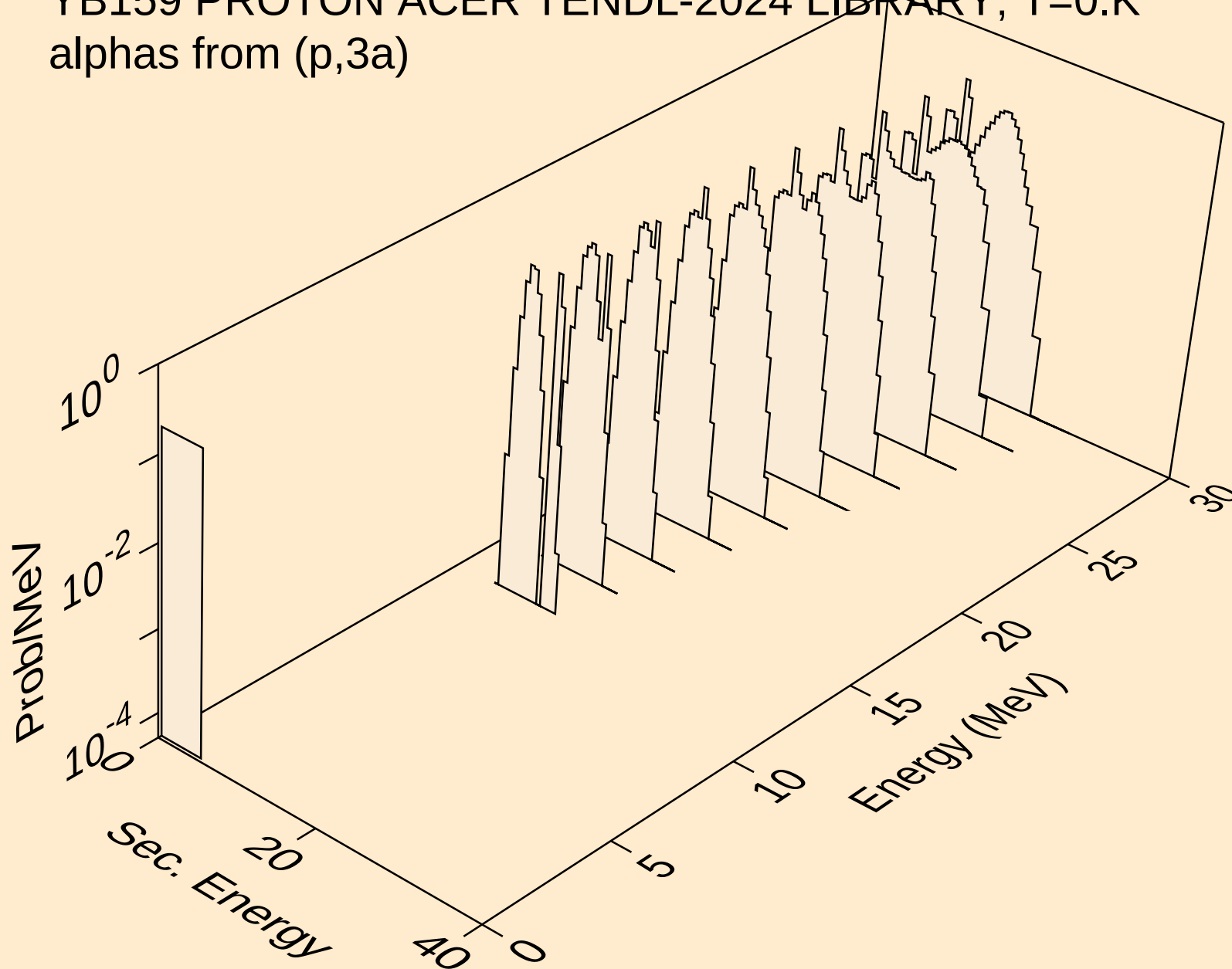
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



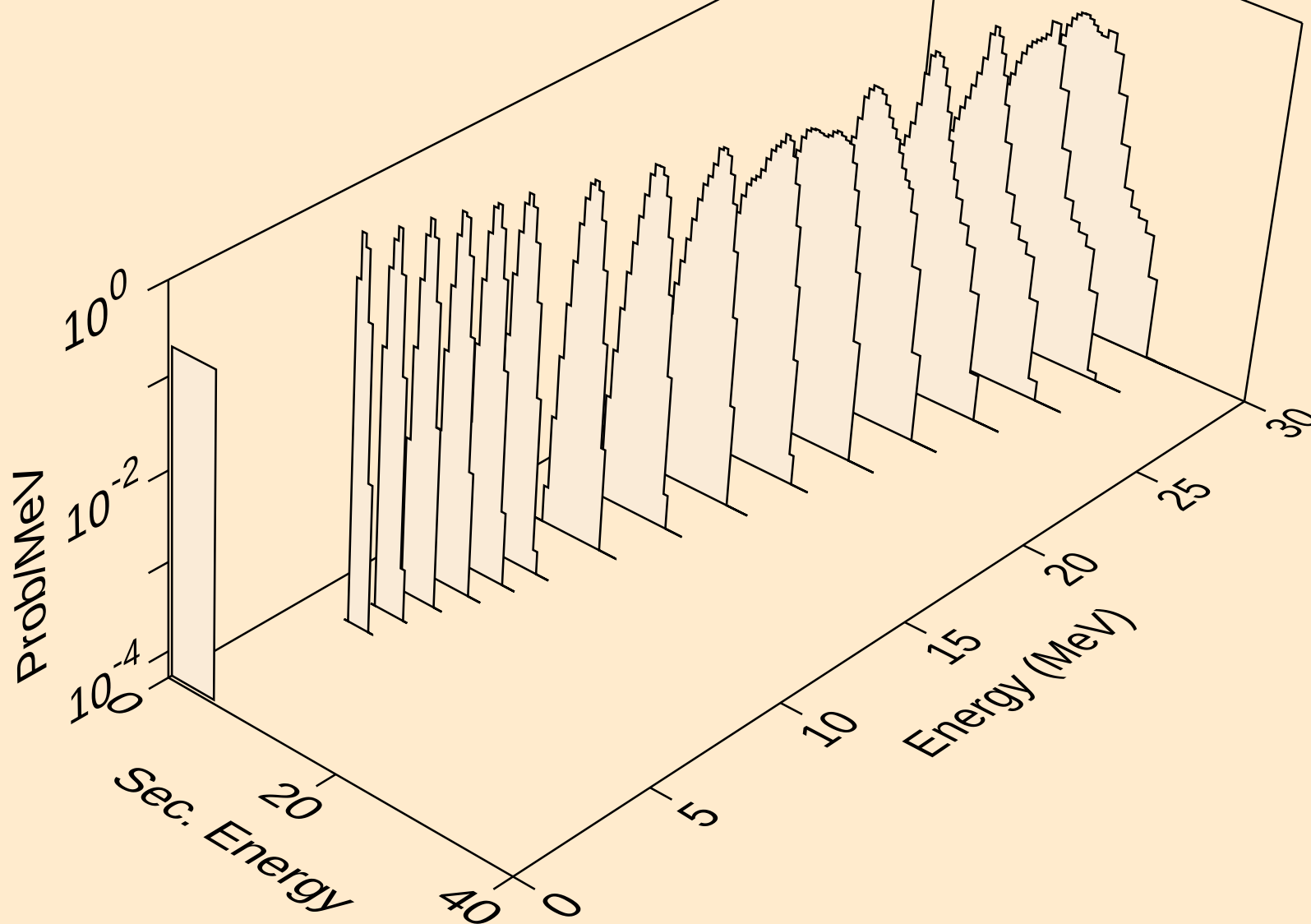
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



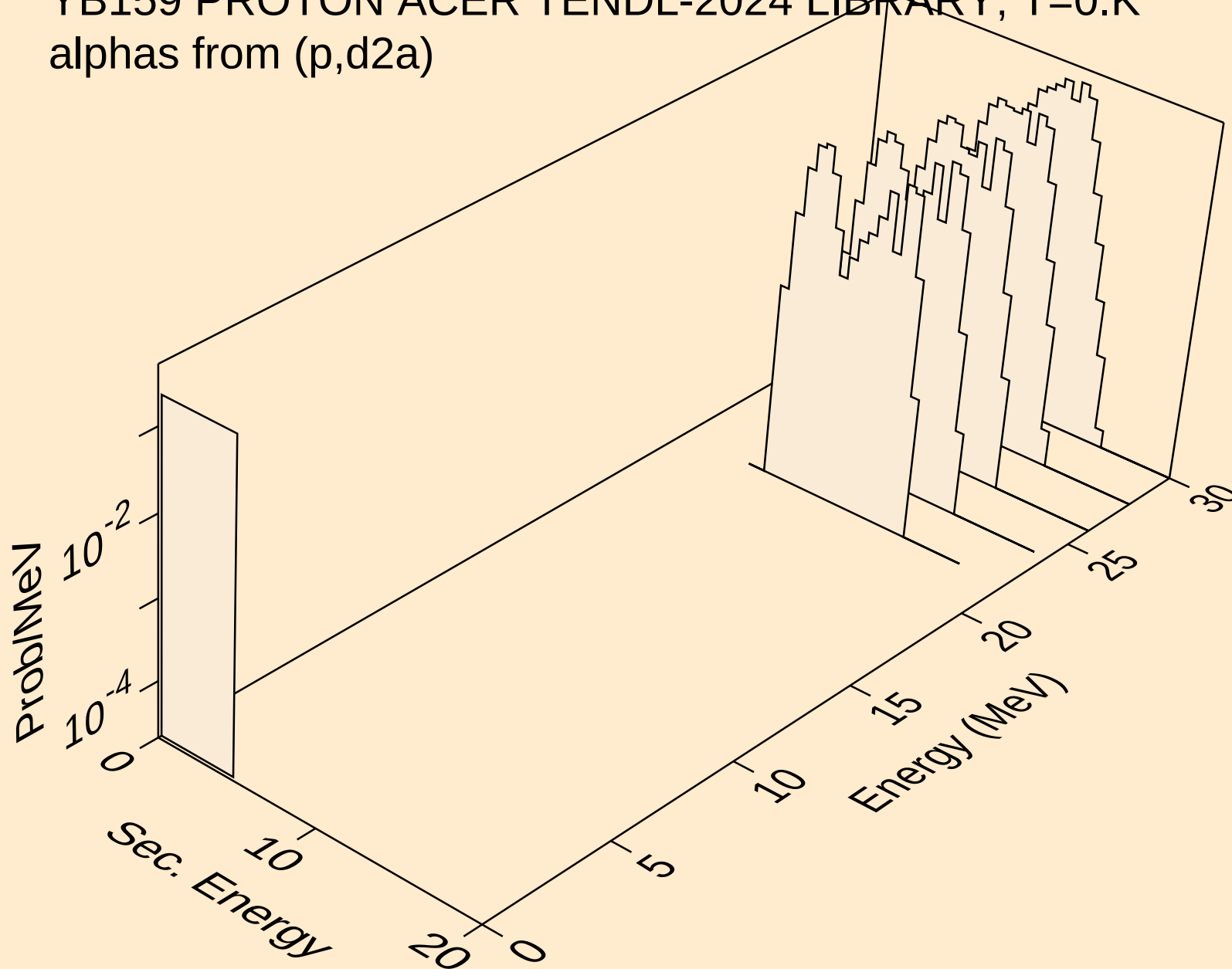
YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3a)



YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,d2a)



YB159 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

