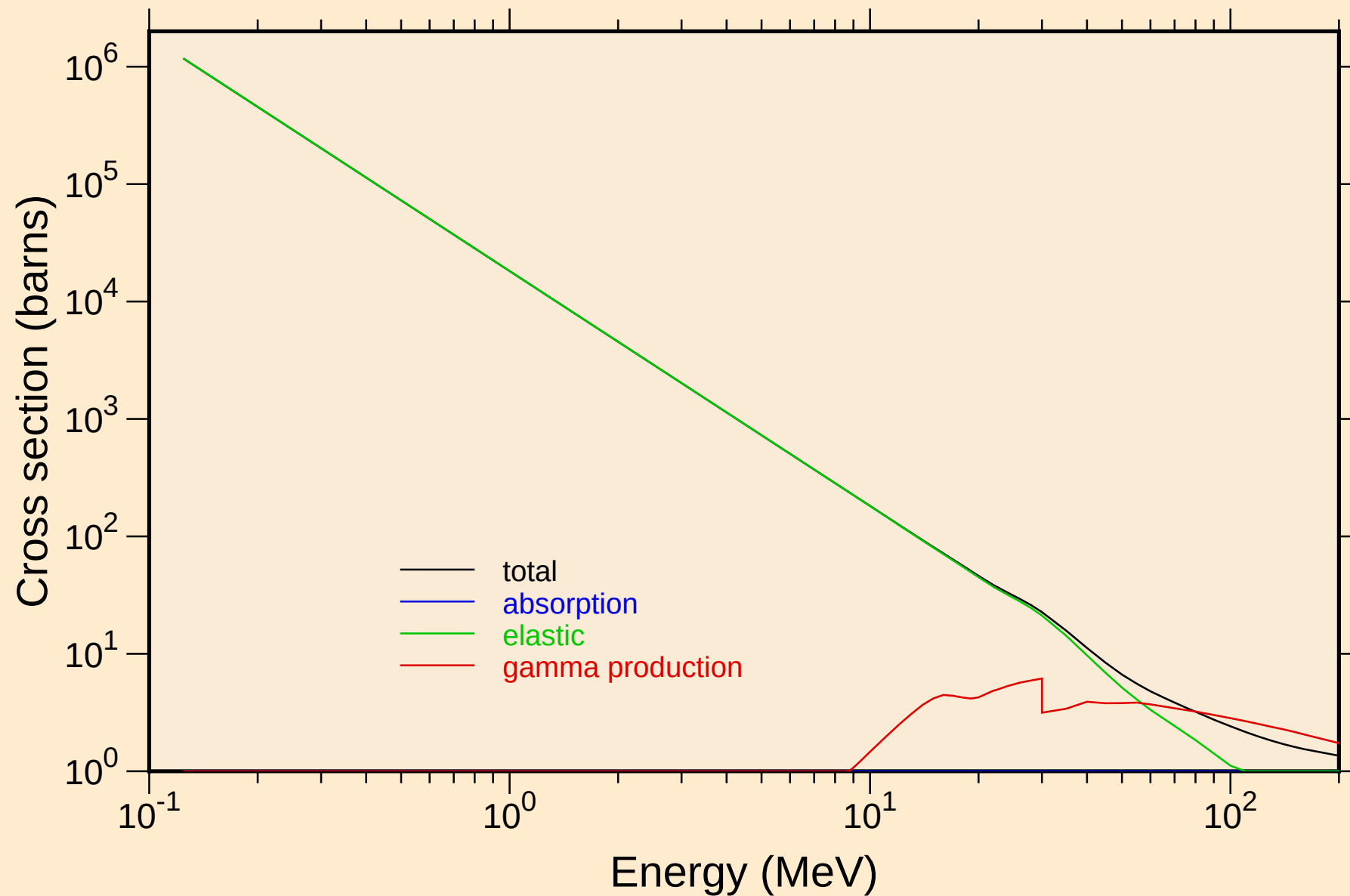


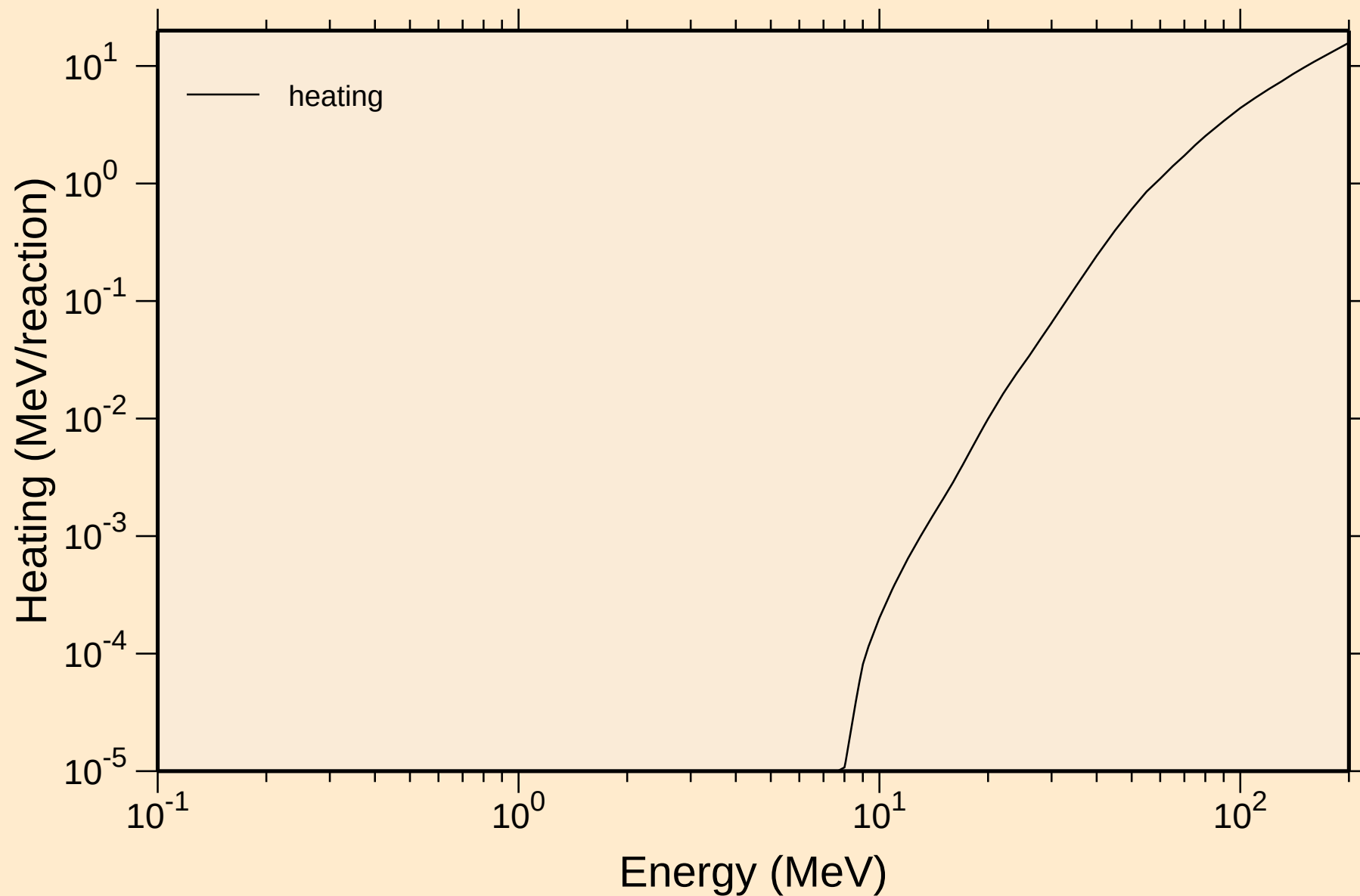
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



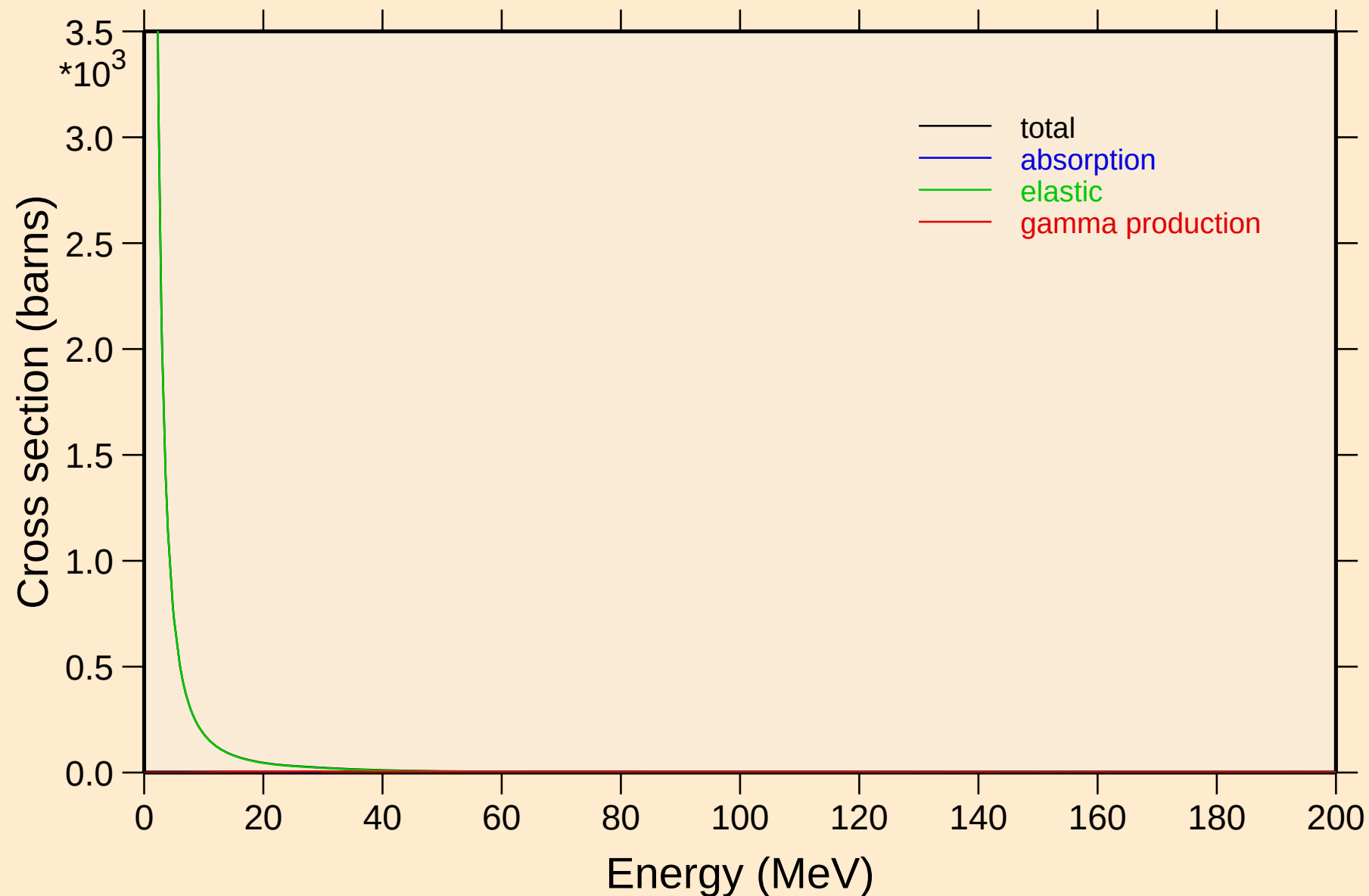
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



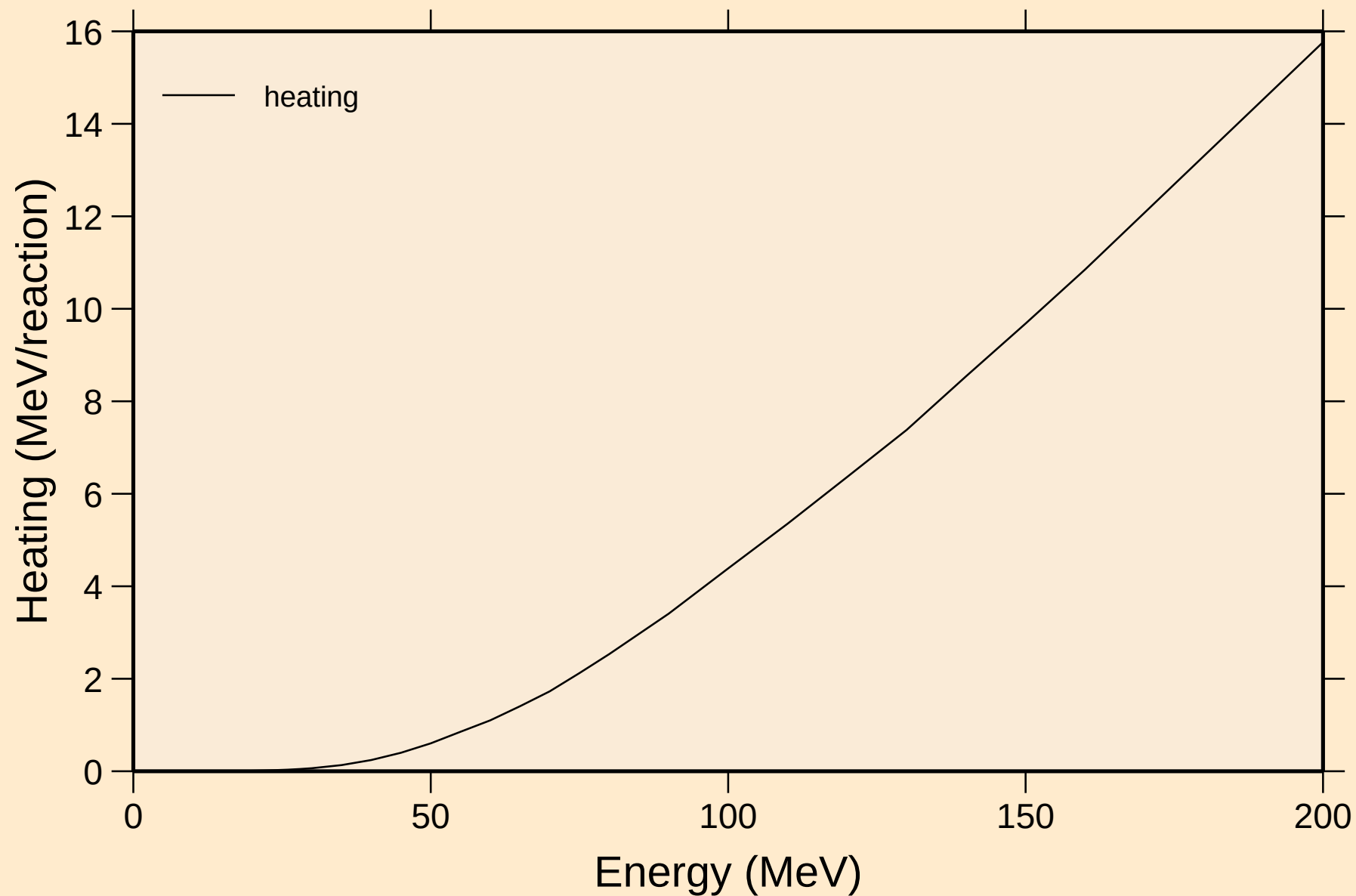
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



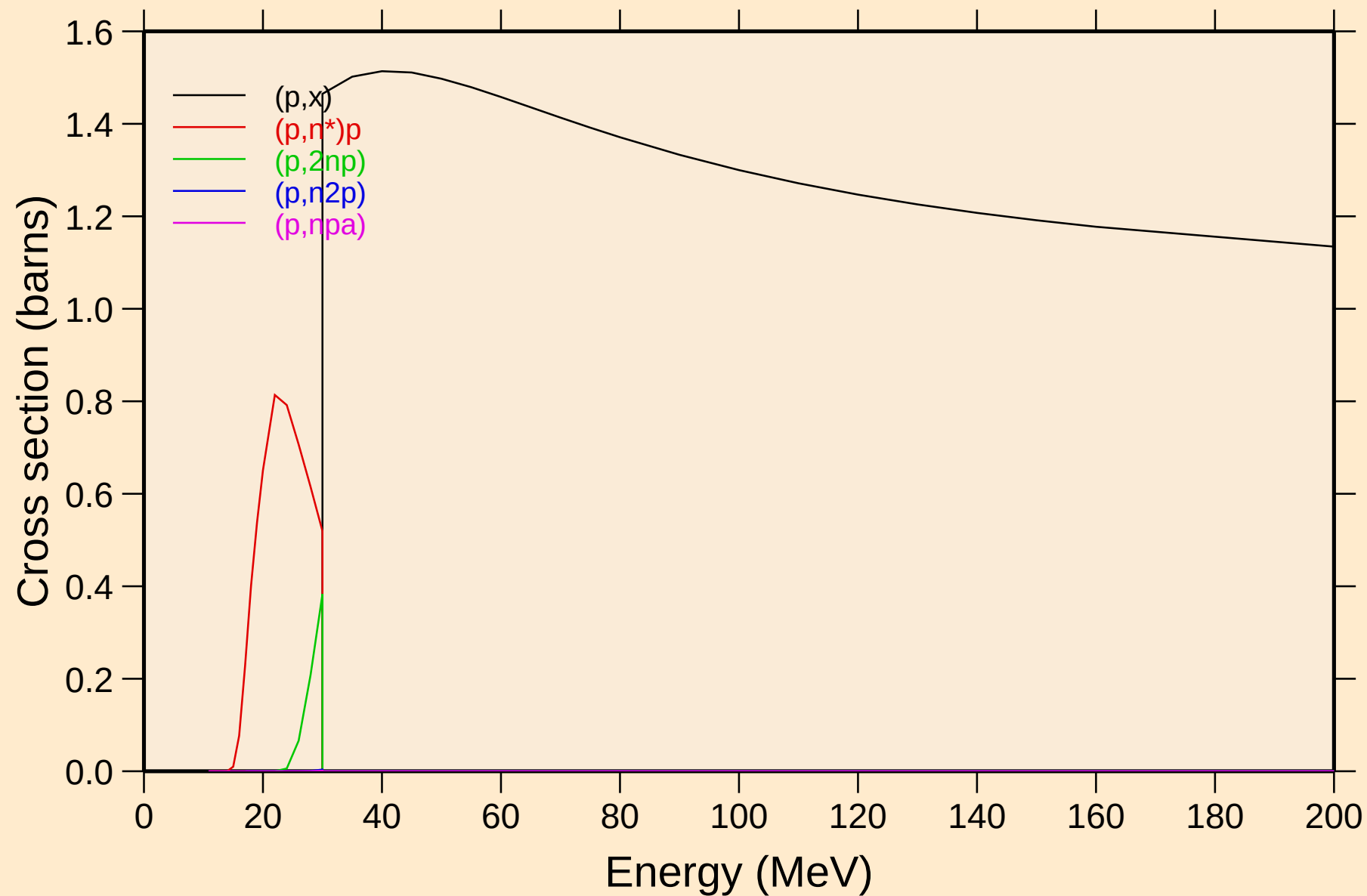
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



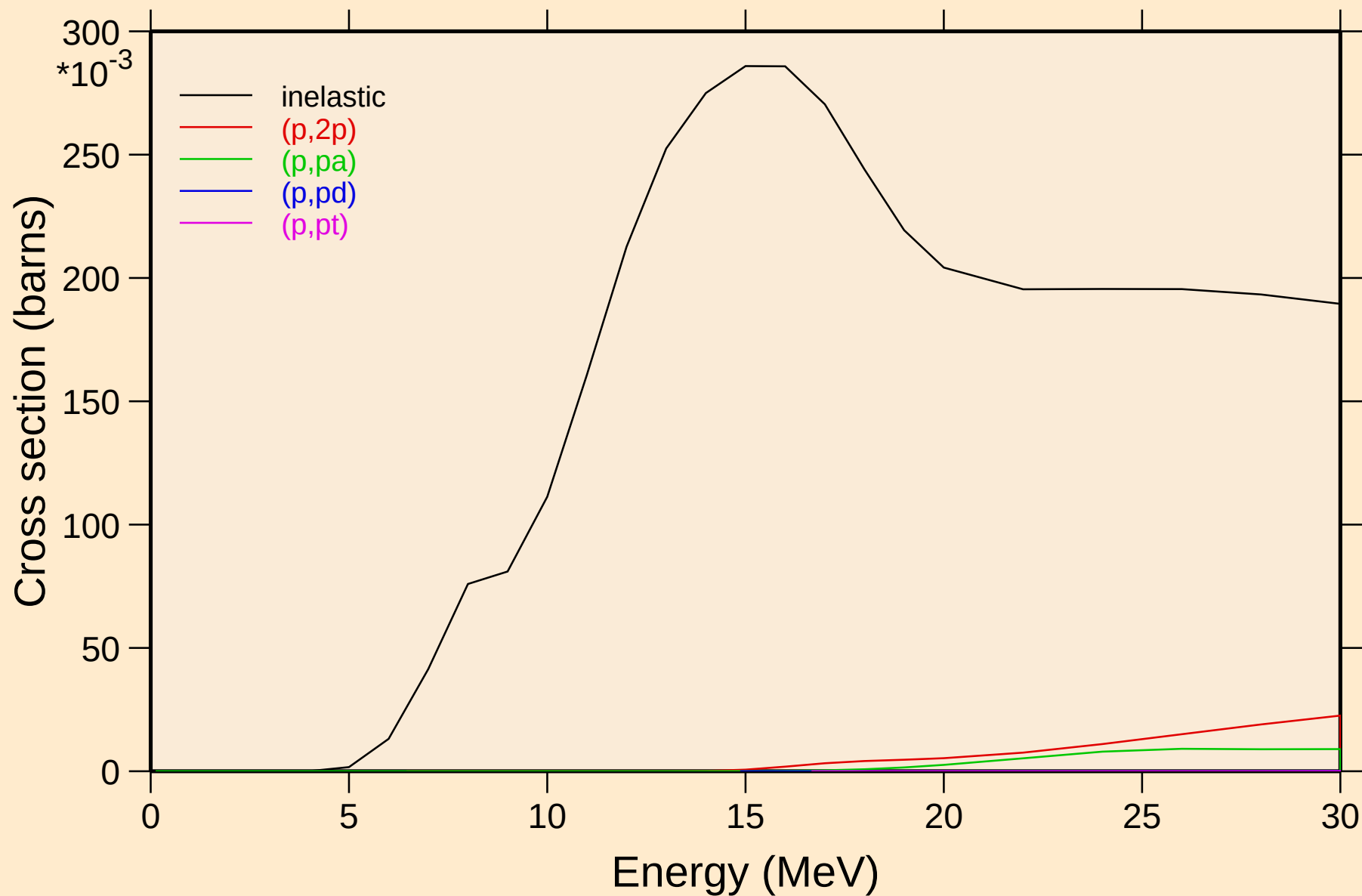
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



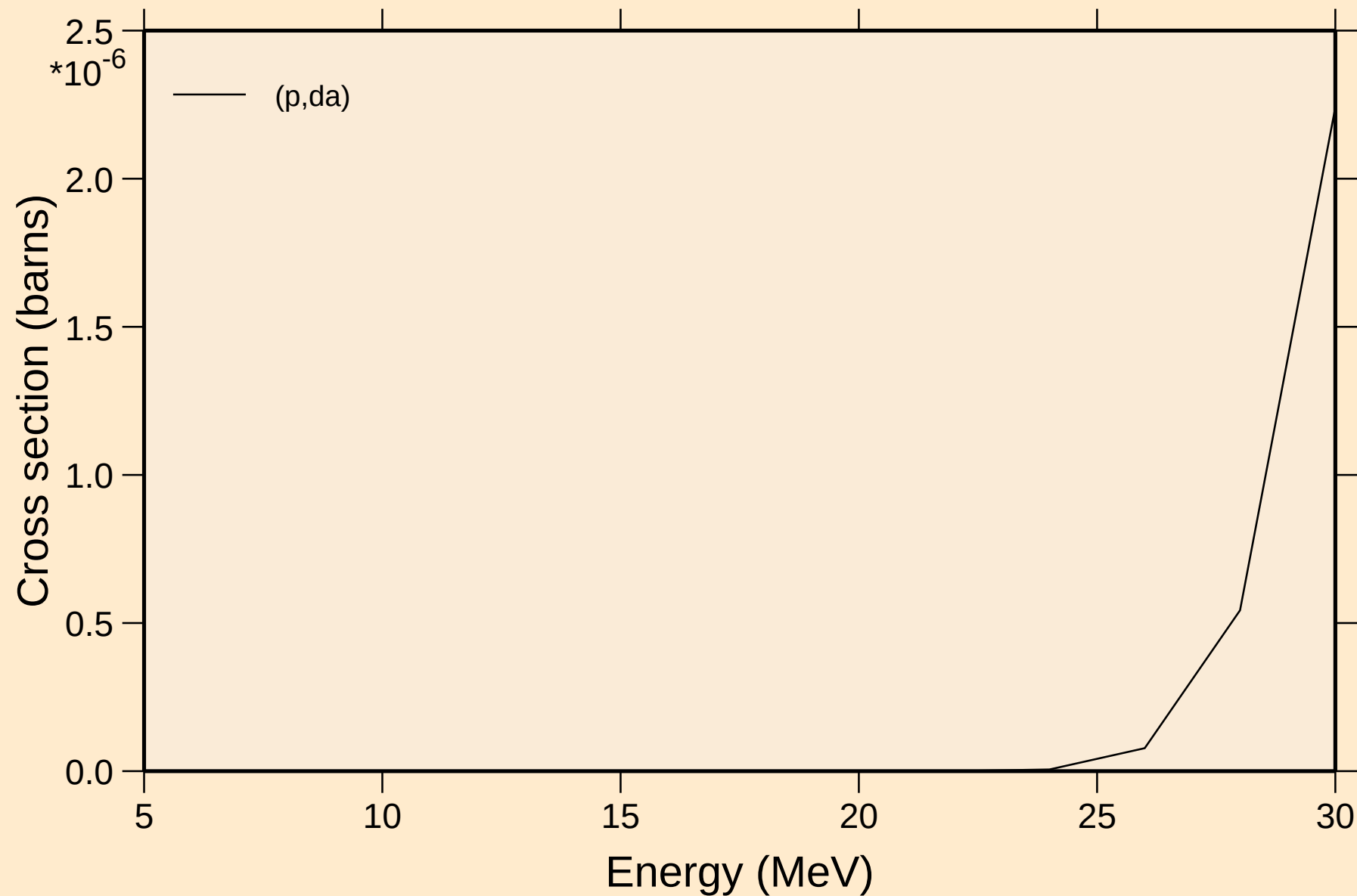
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

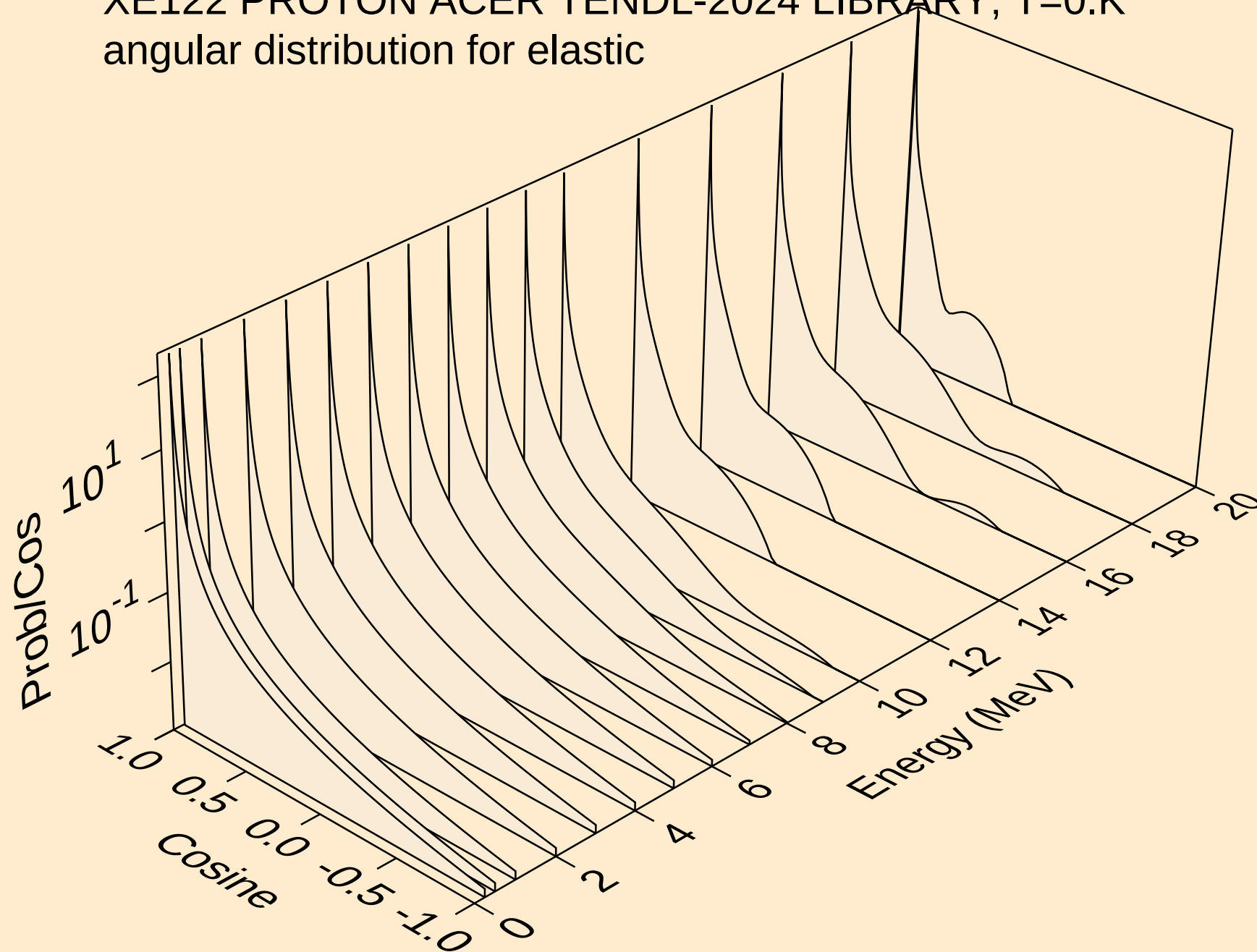


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

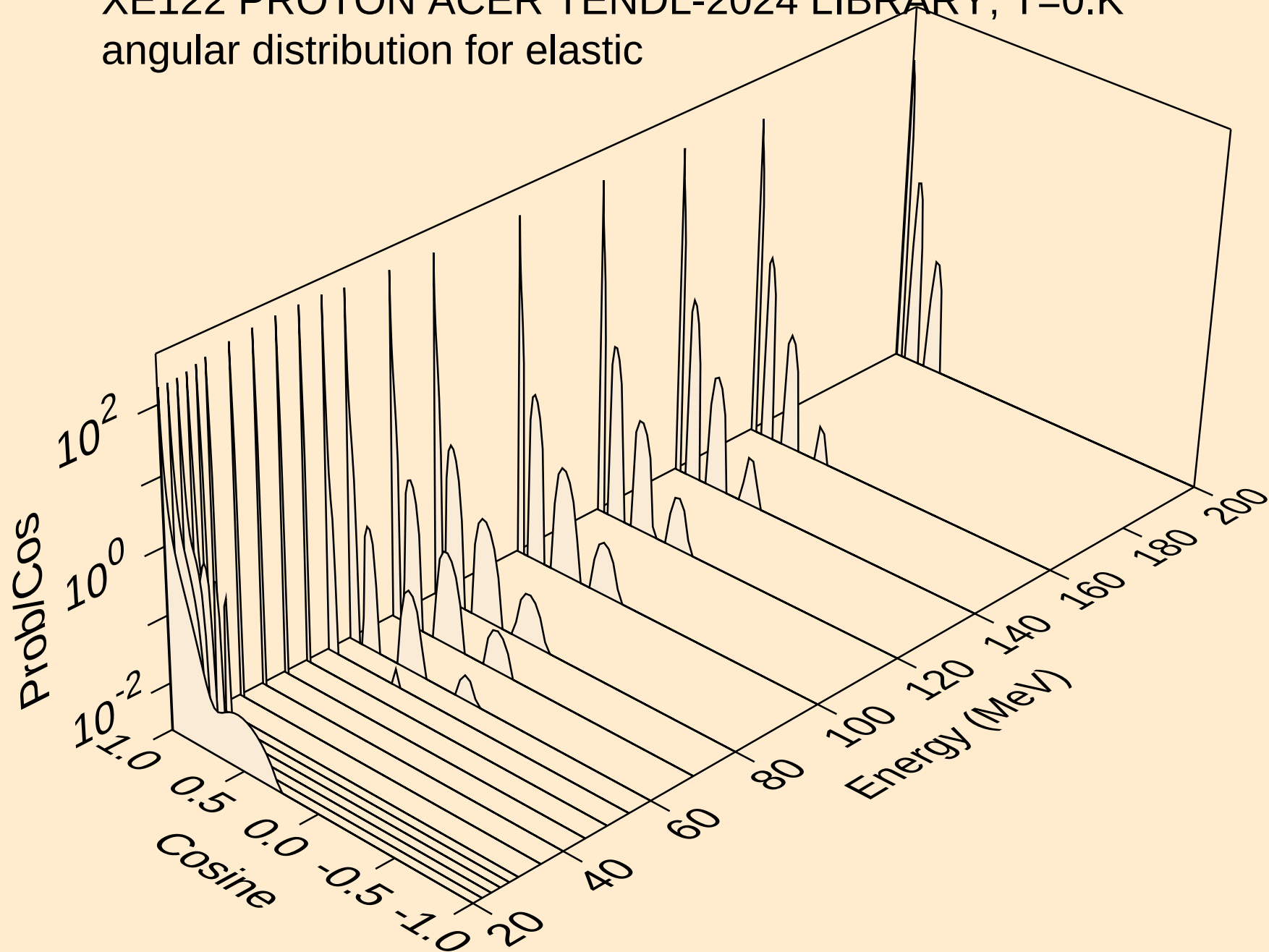
Threshold reactions



XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

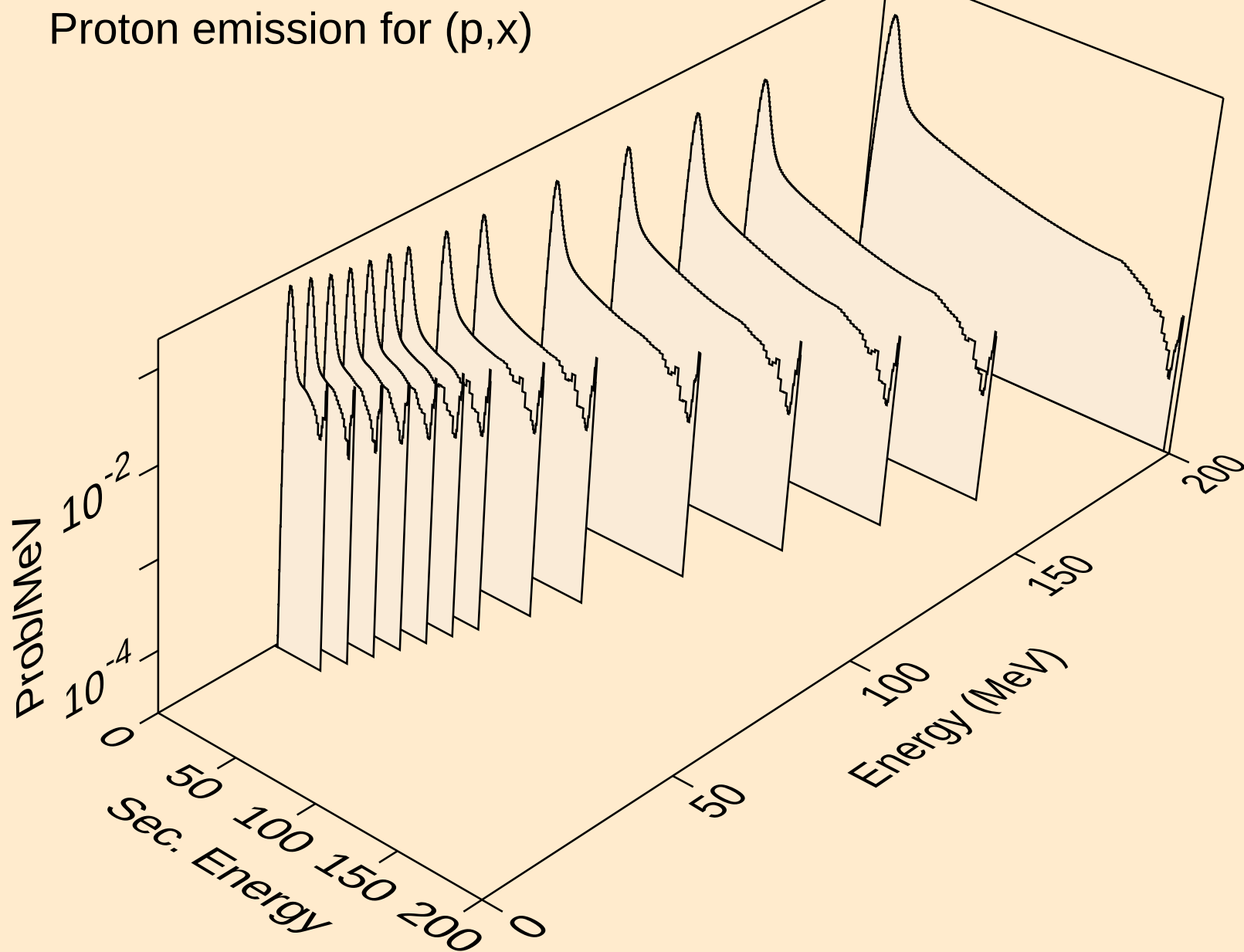


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



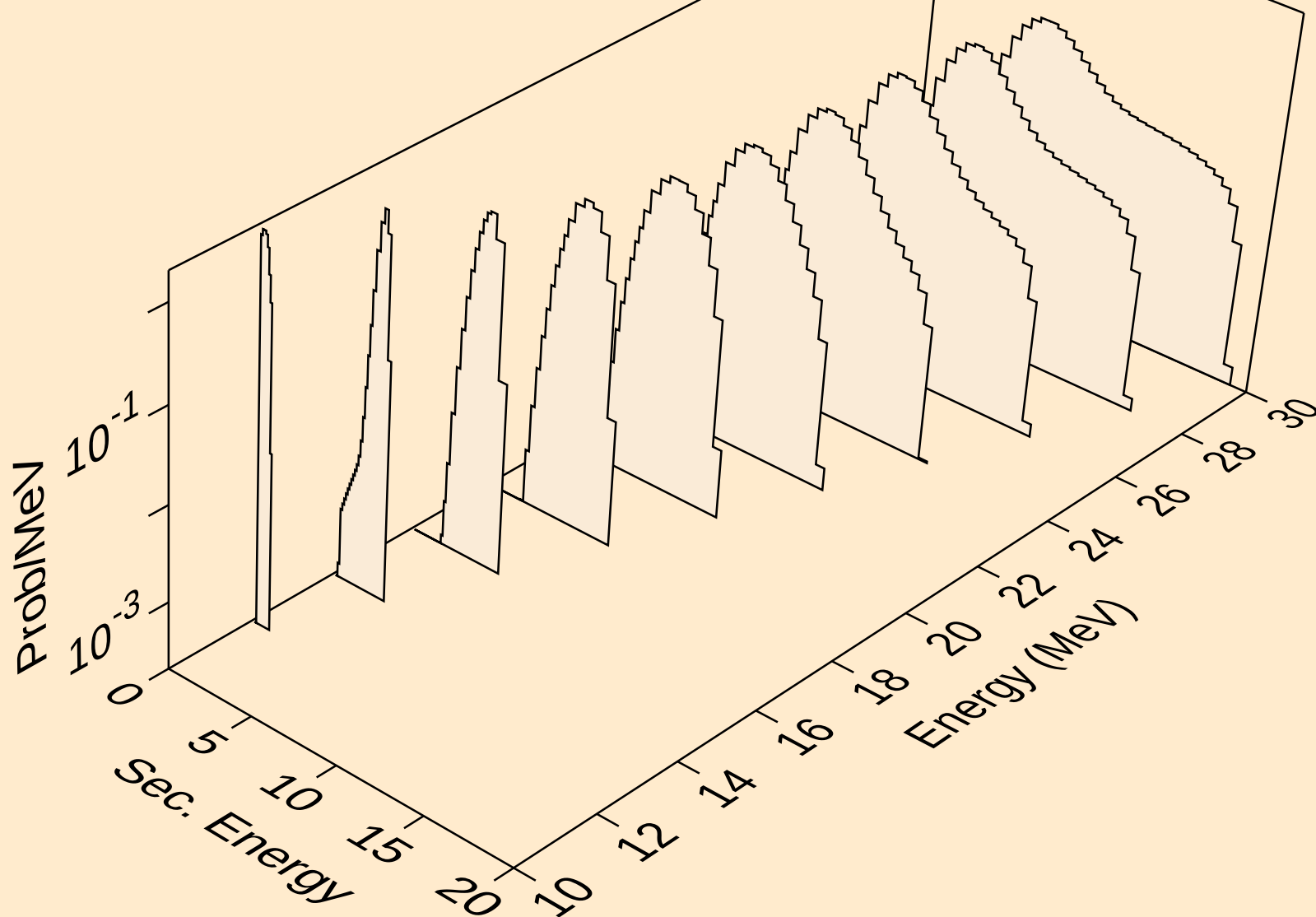
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,x)

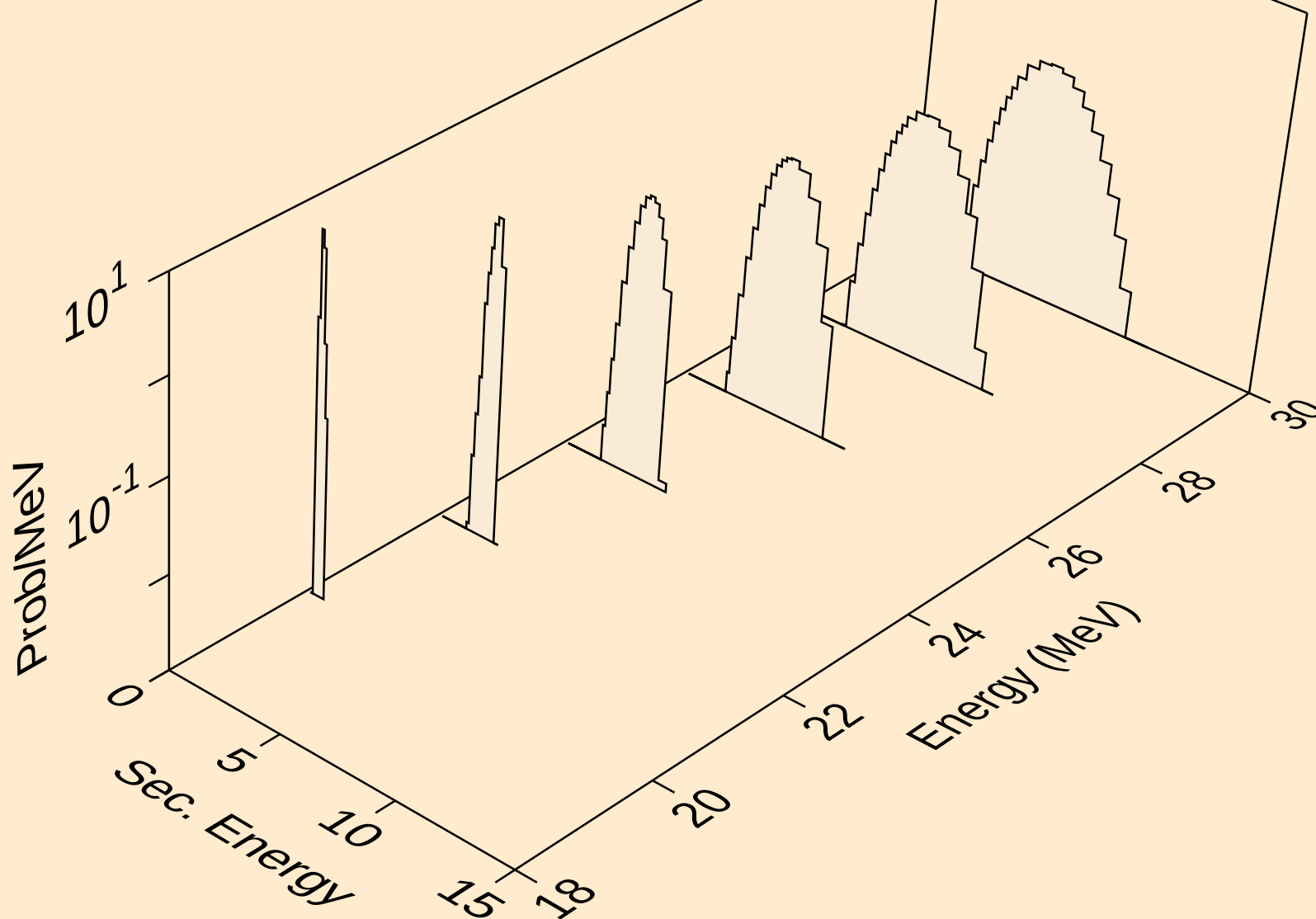


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

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

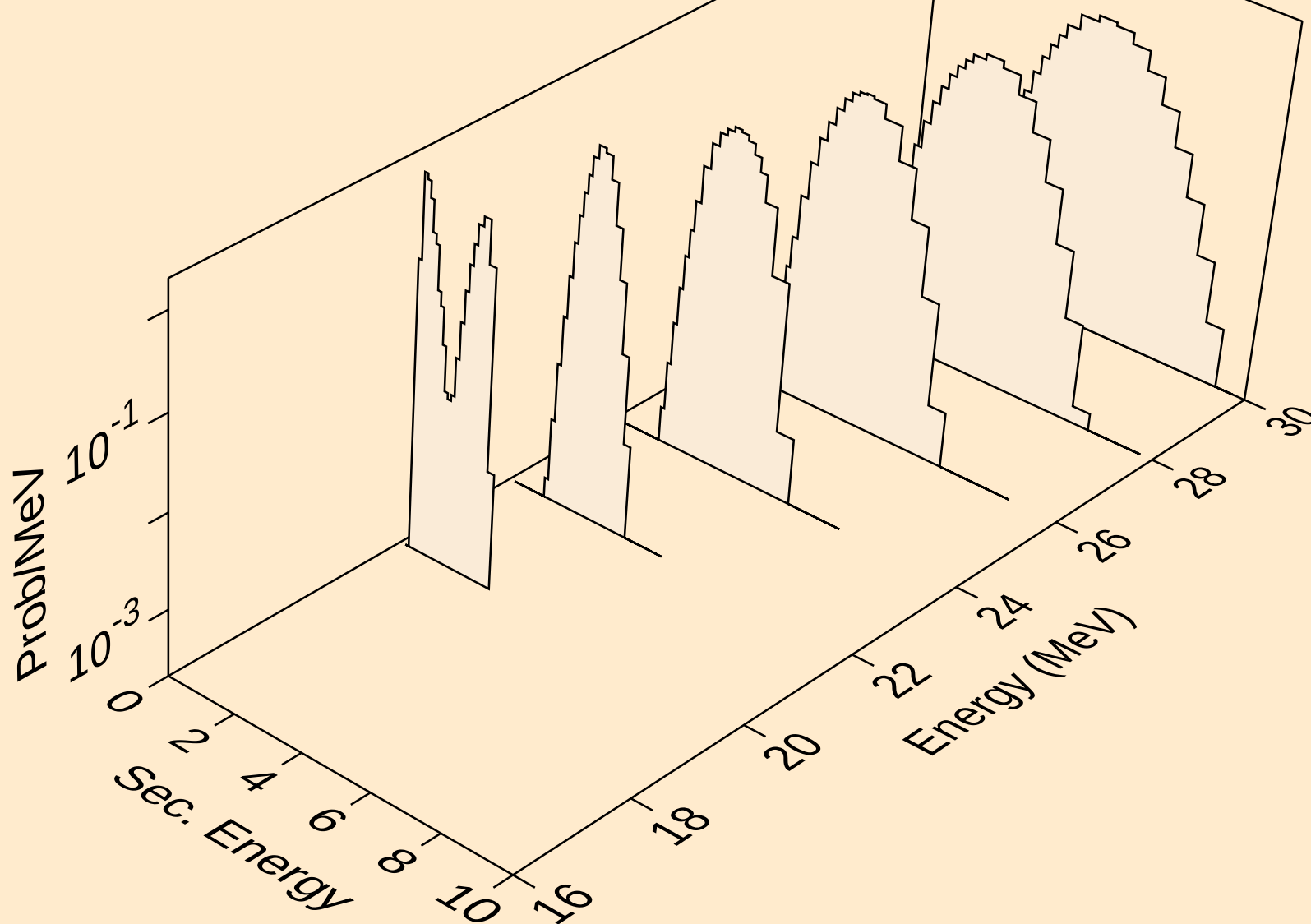


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)

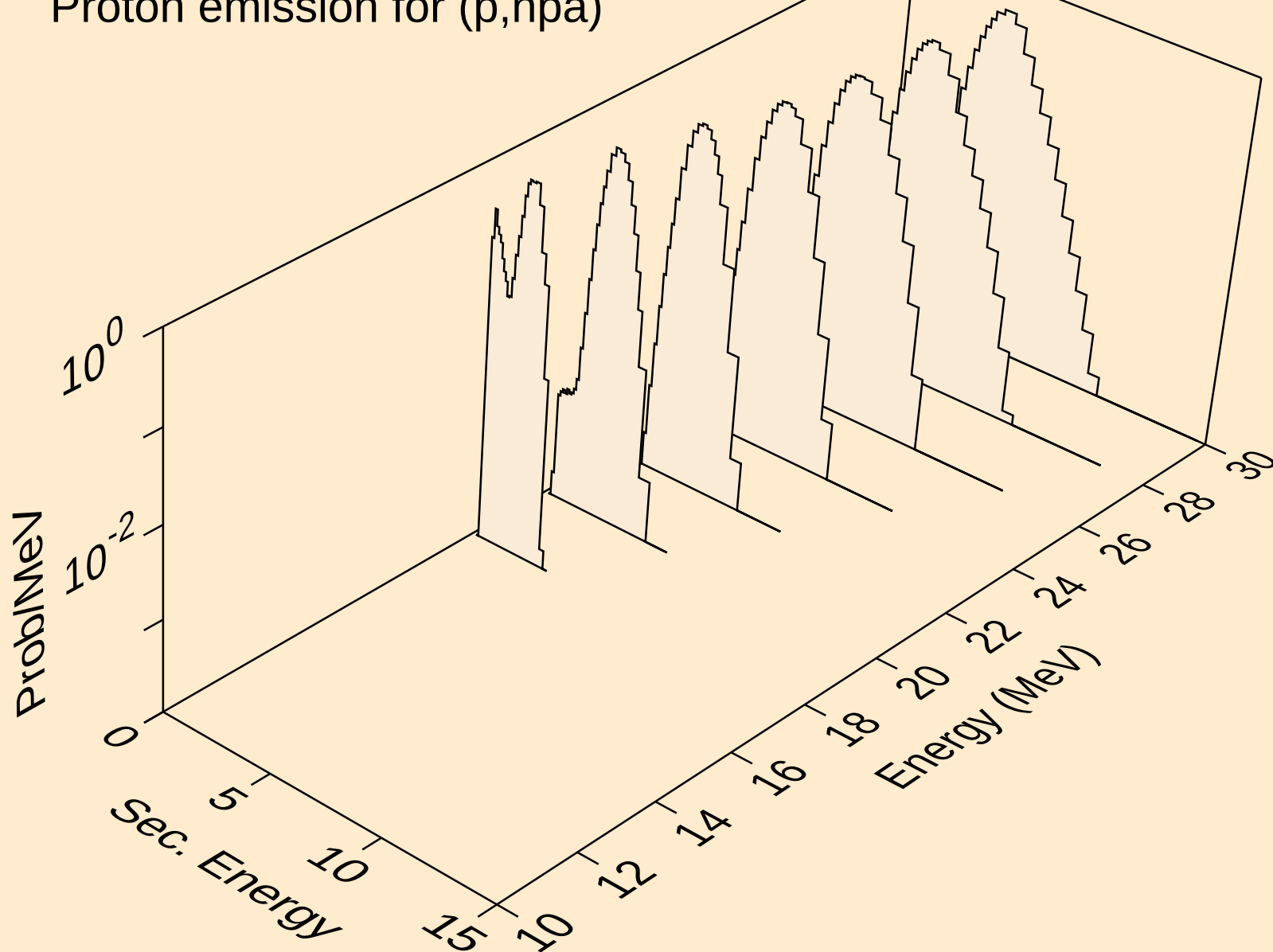


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

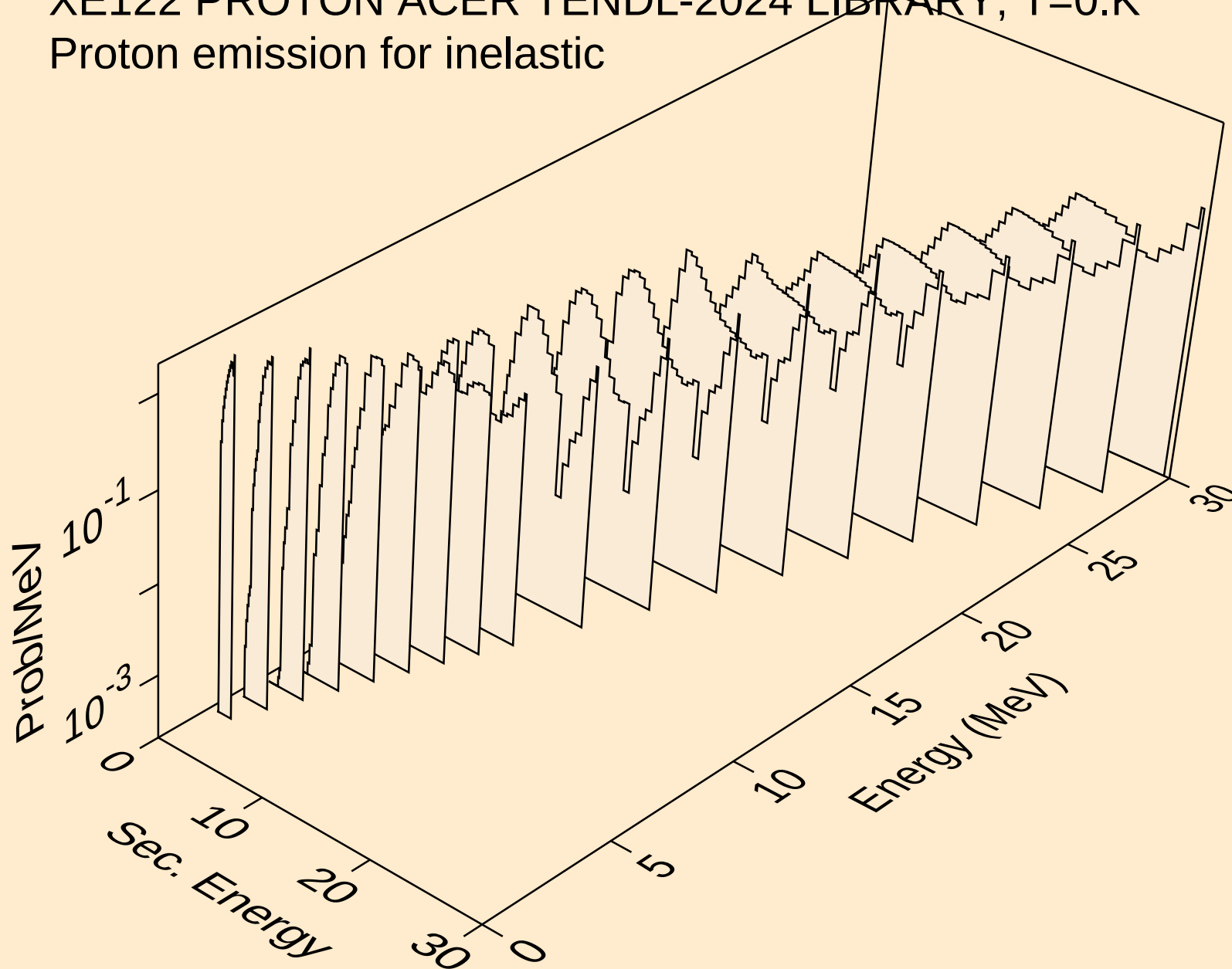
Proton emission for (p,n2p)



XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)

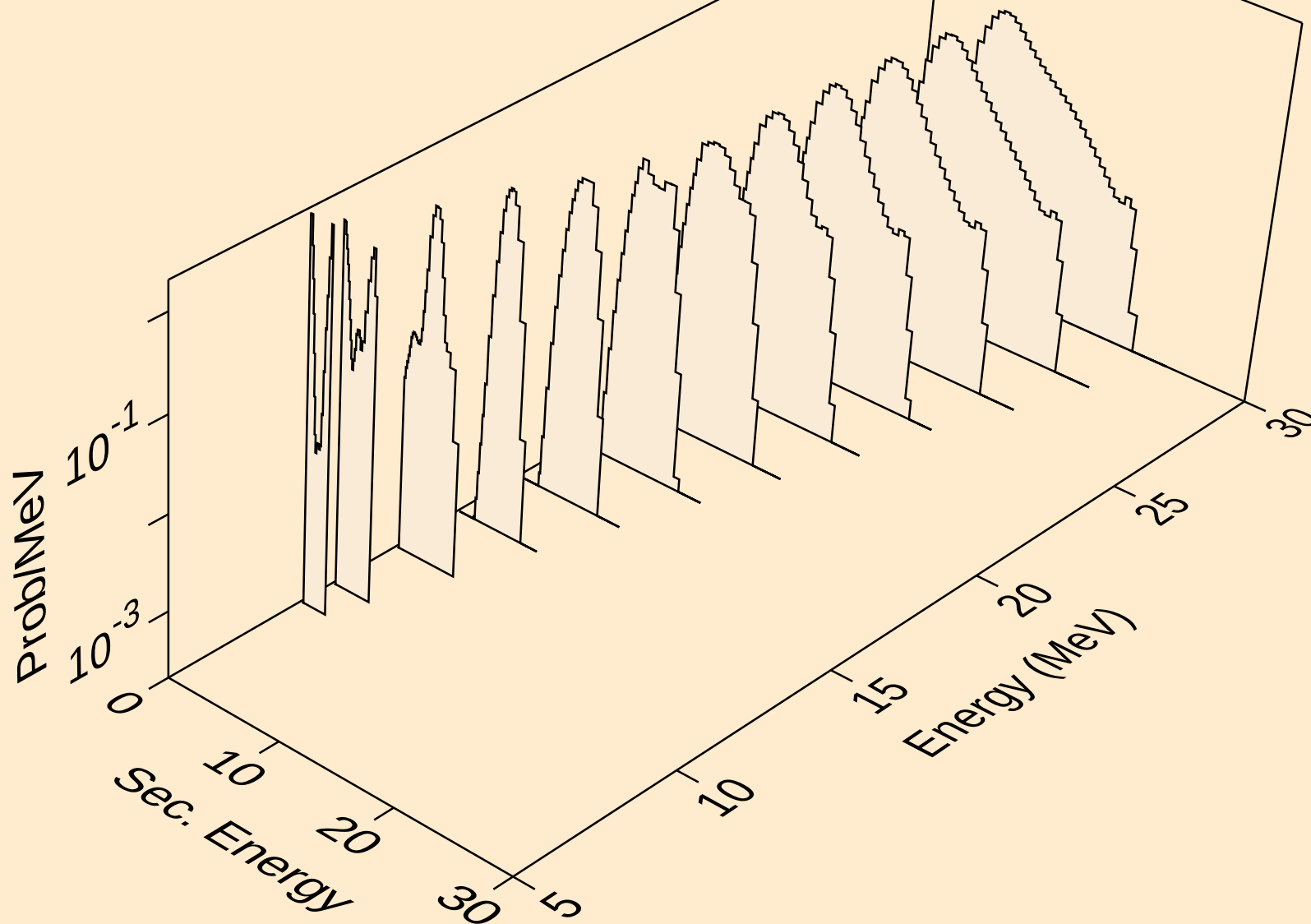


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



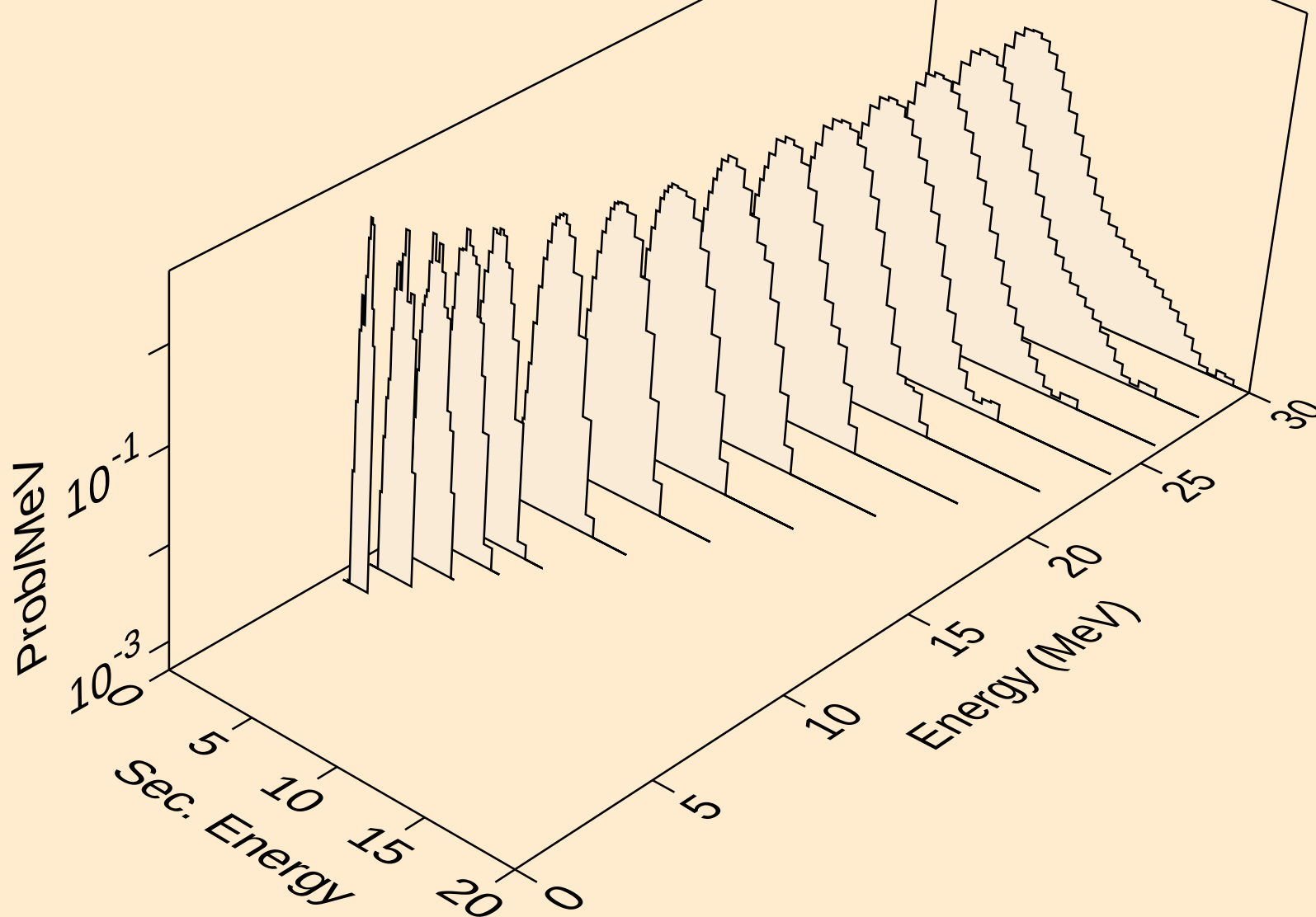
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,2p)



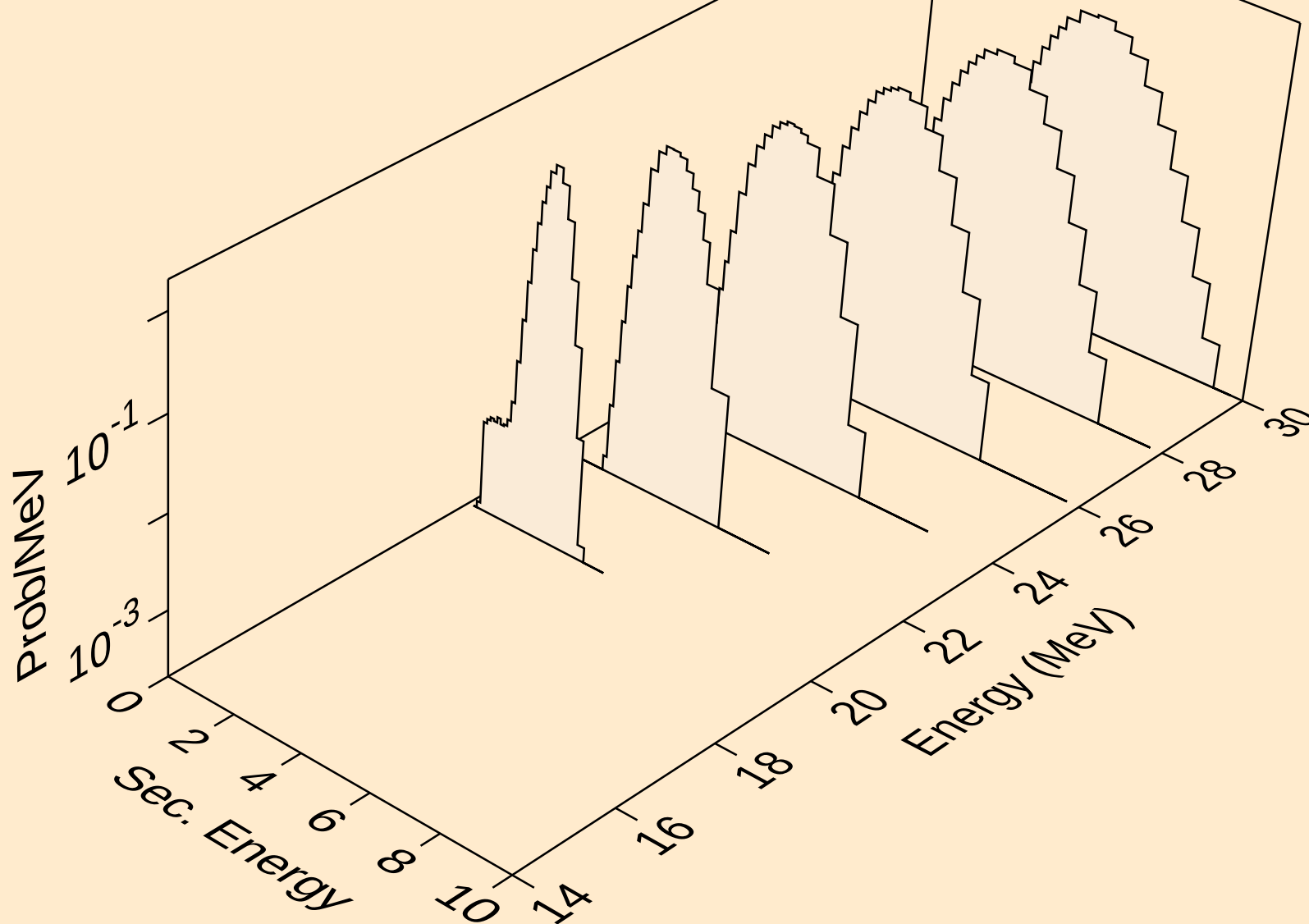
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pa)



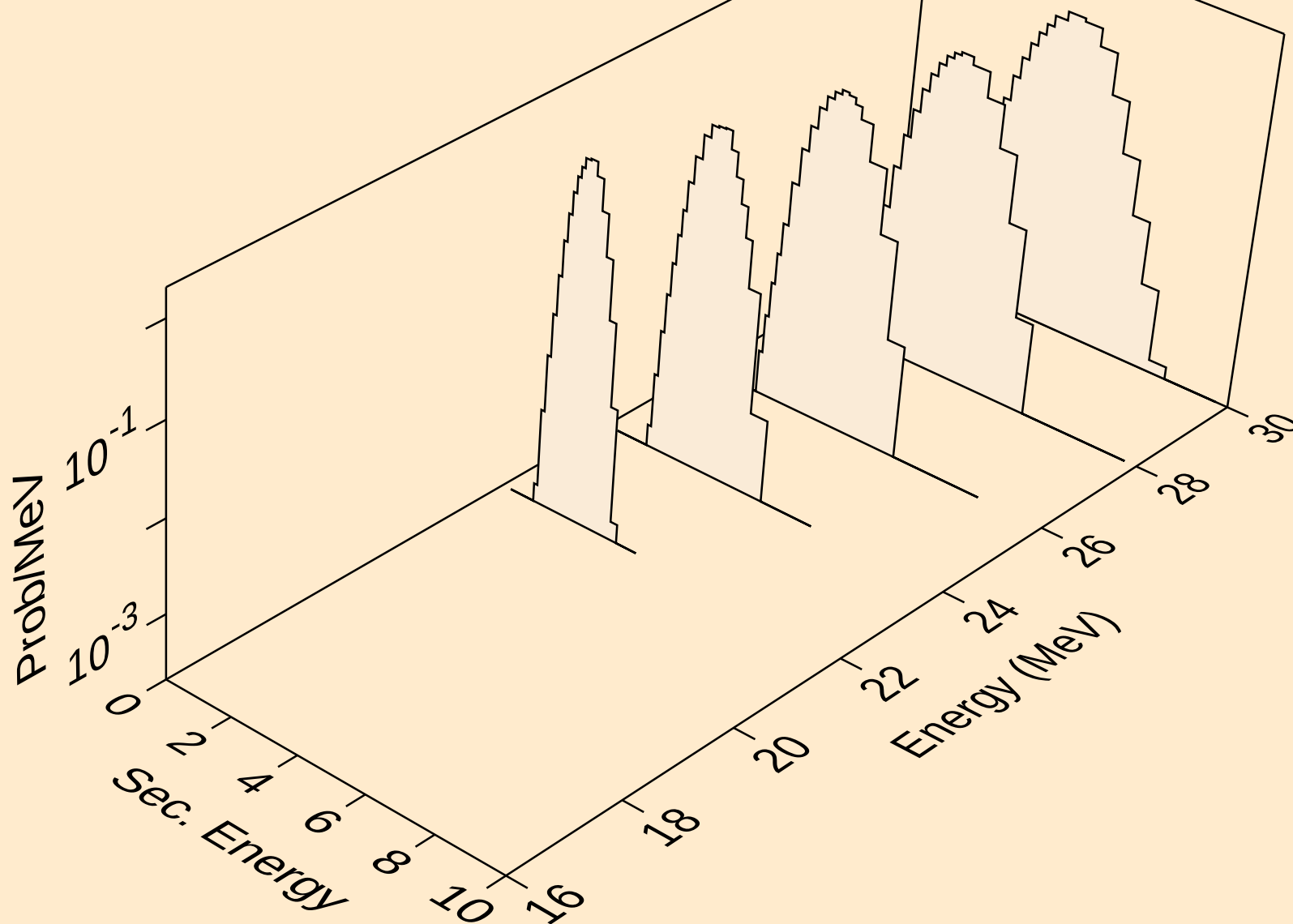
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pd)

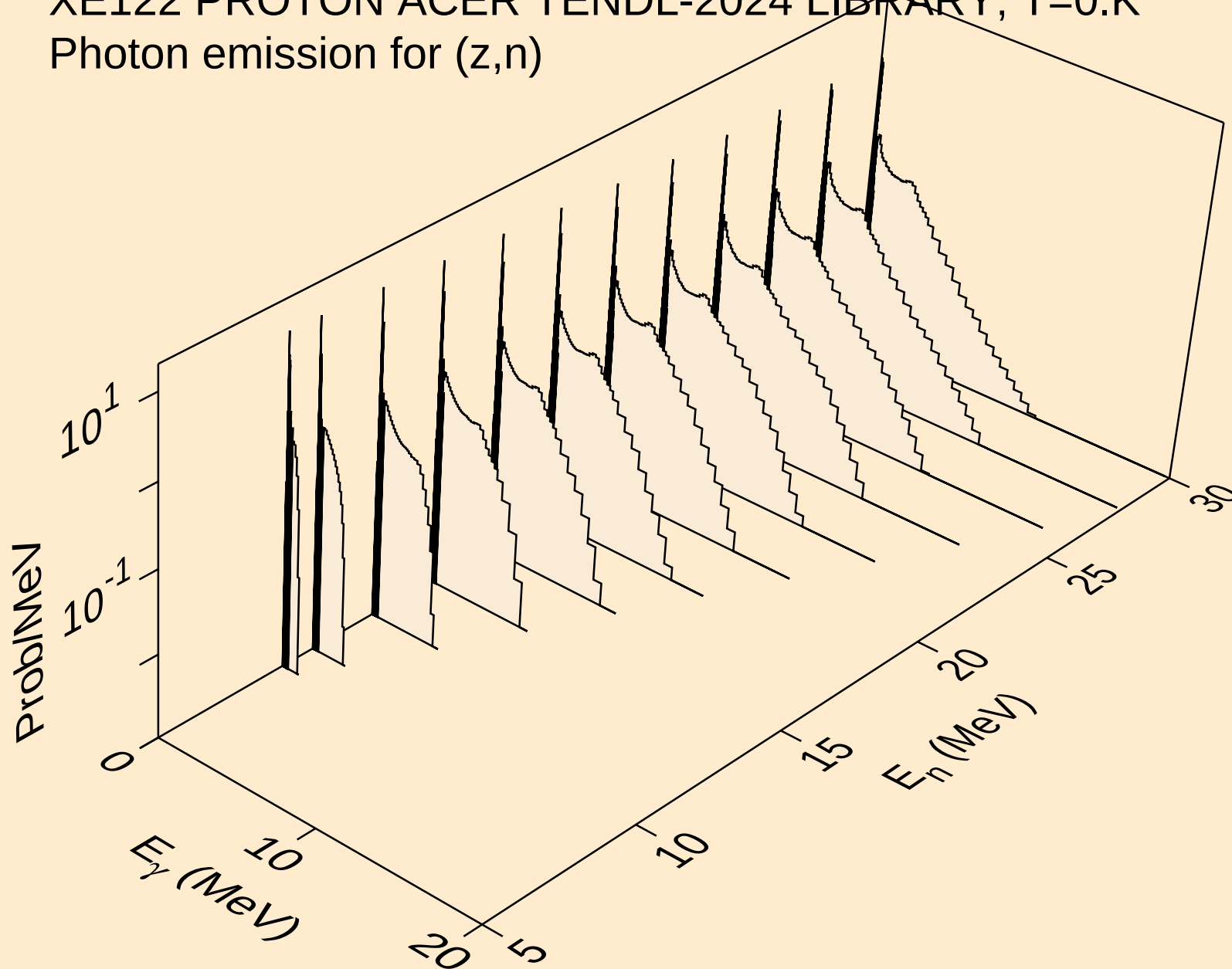


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pt)

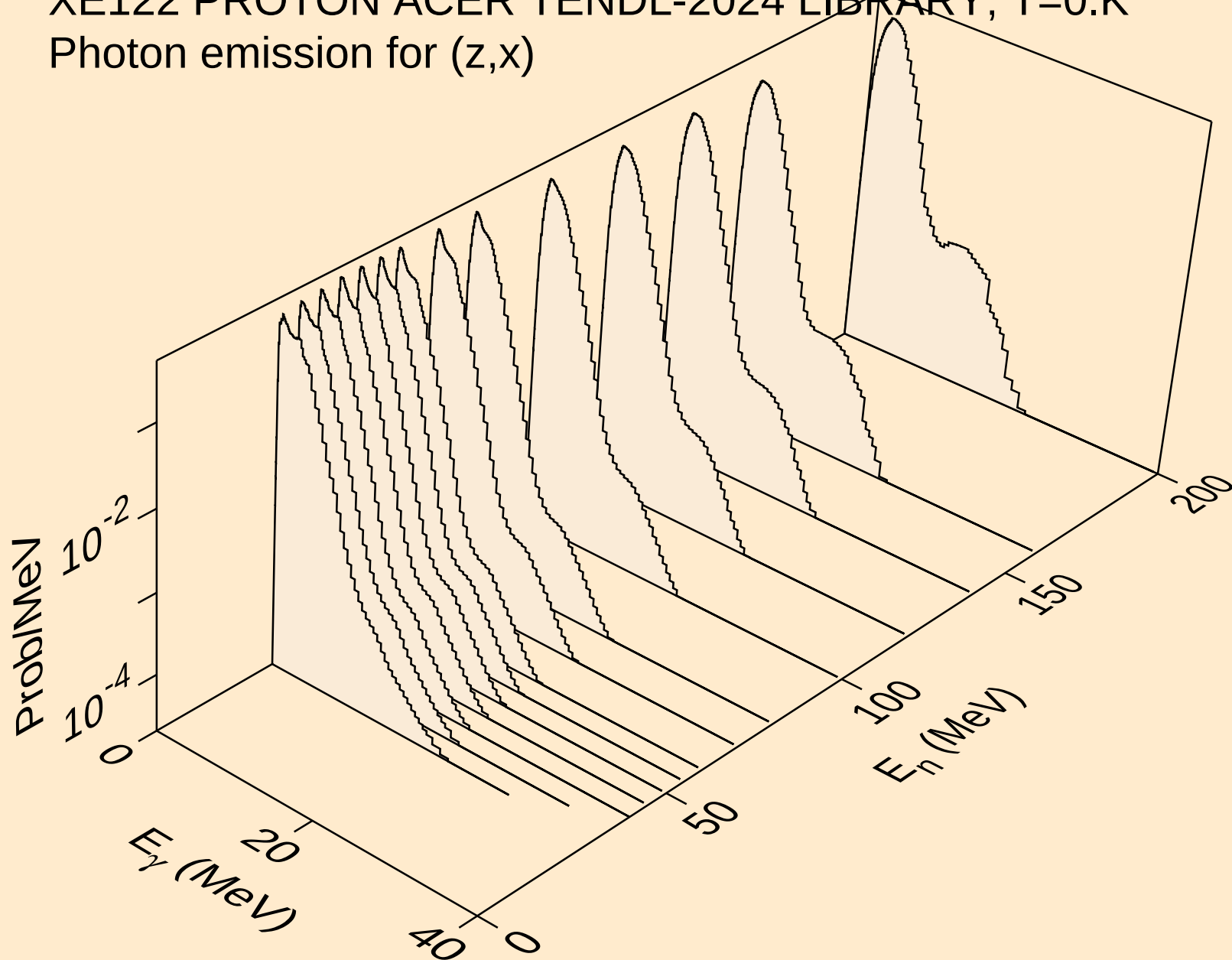


XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)

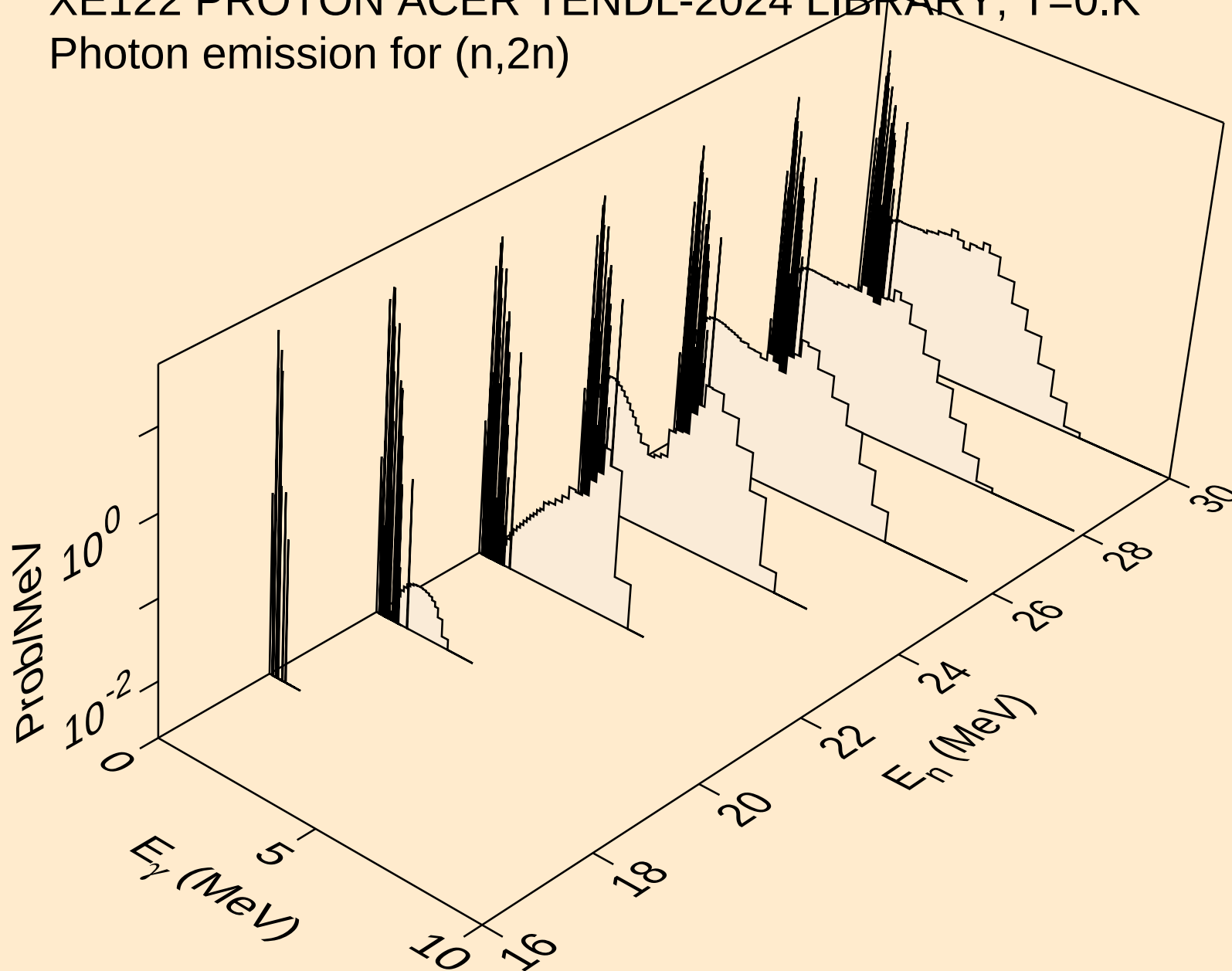


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

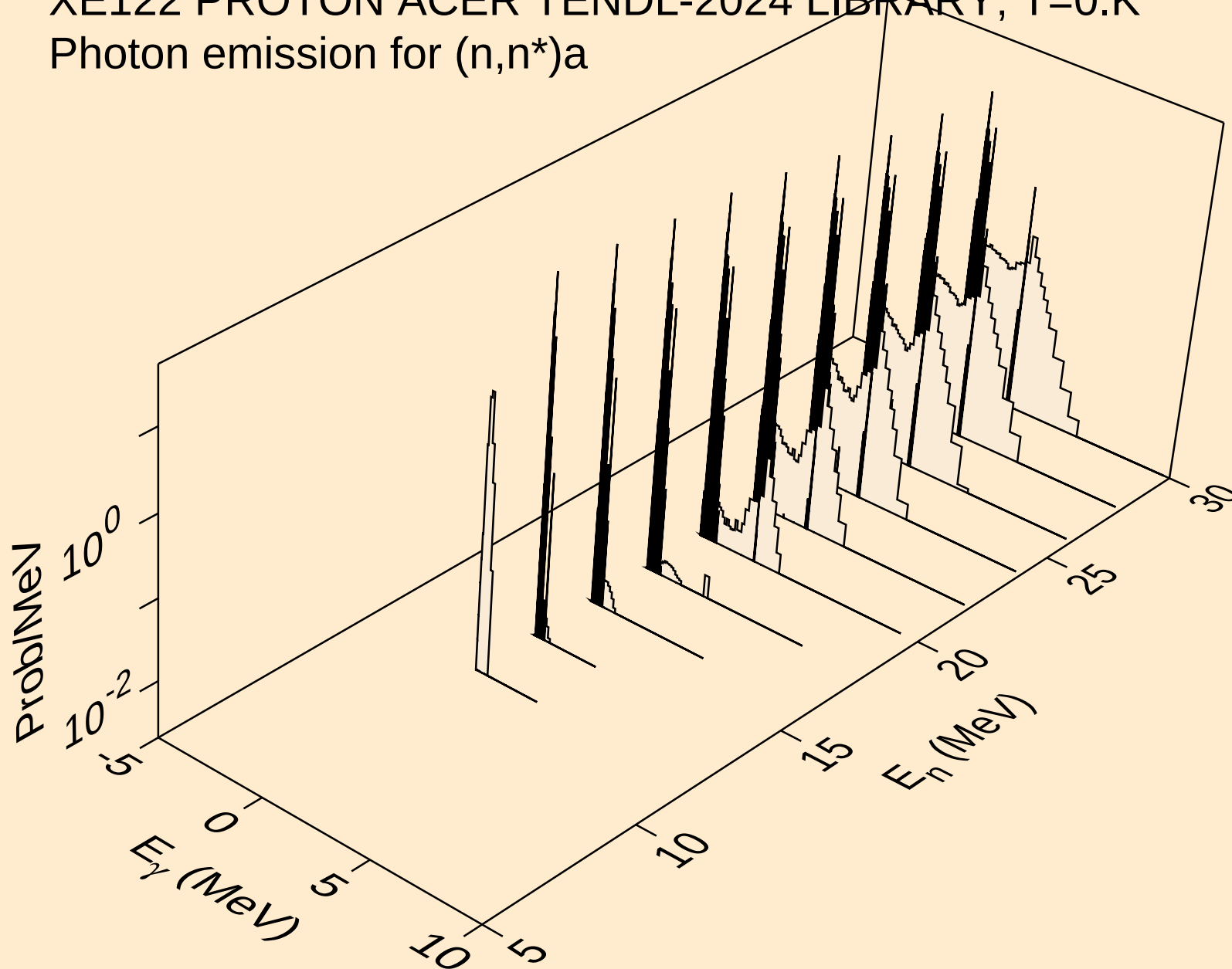


XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



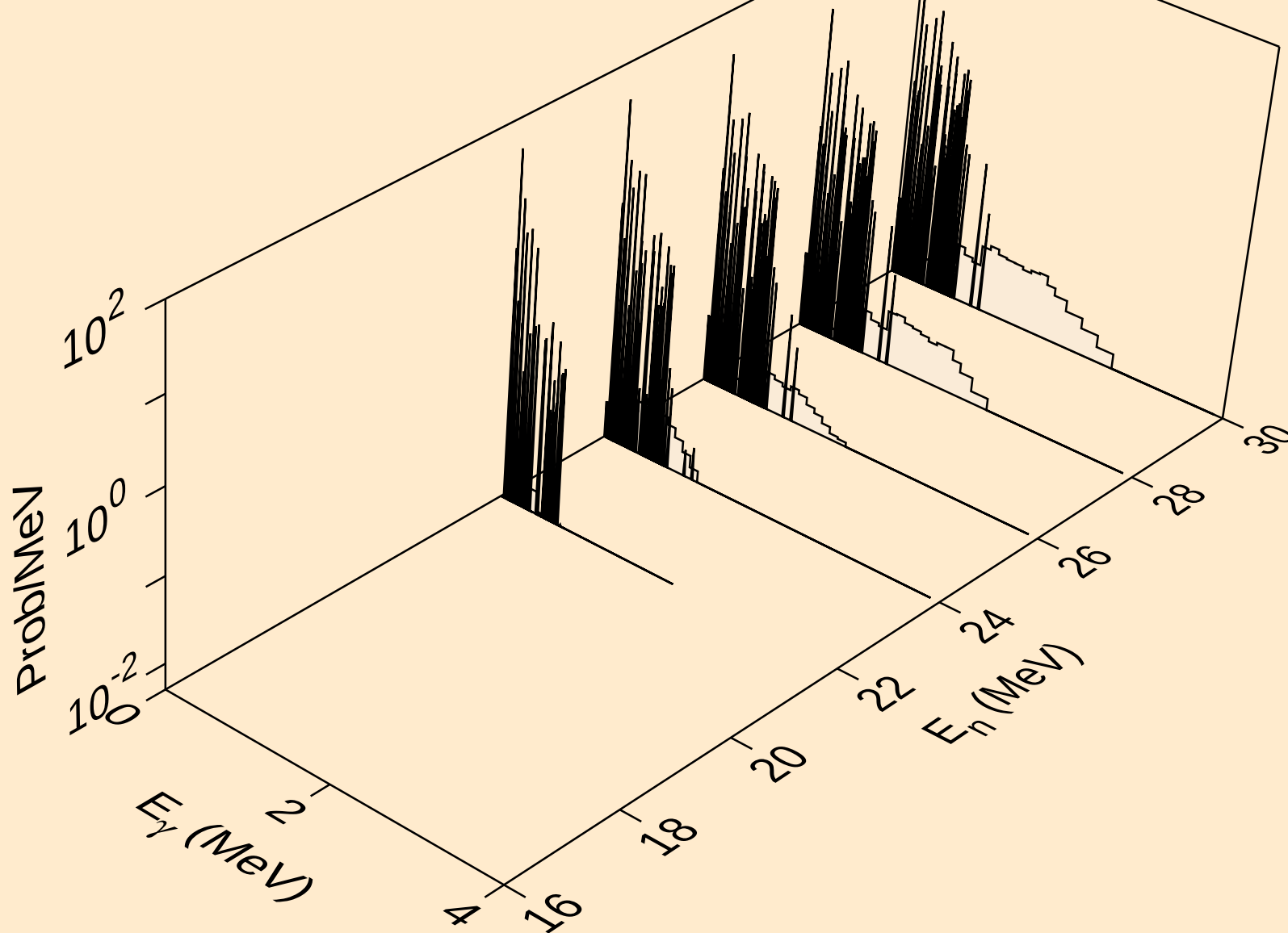
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



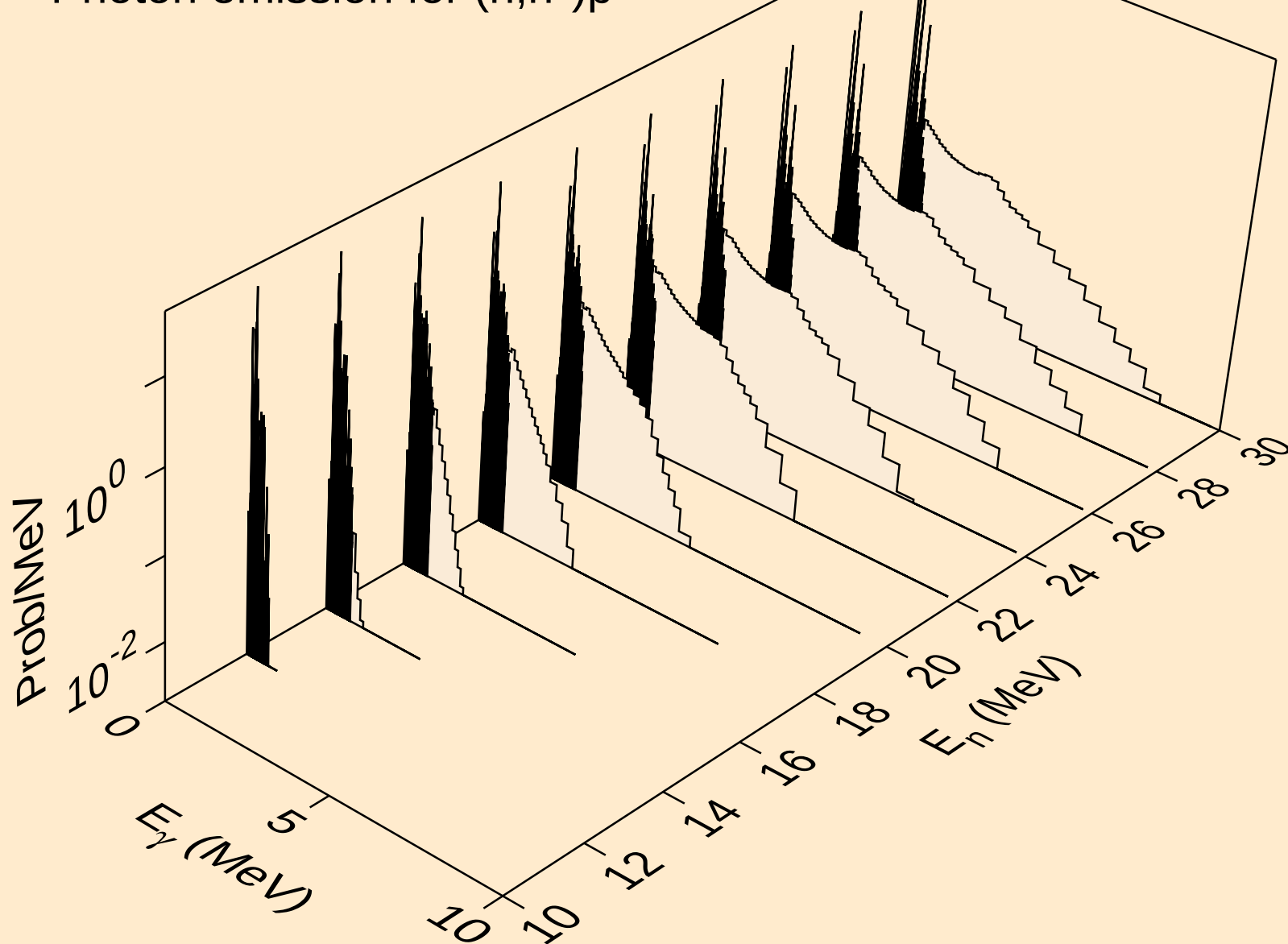
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



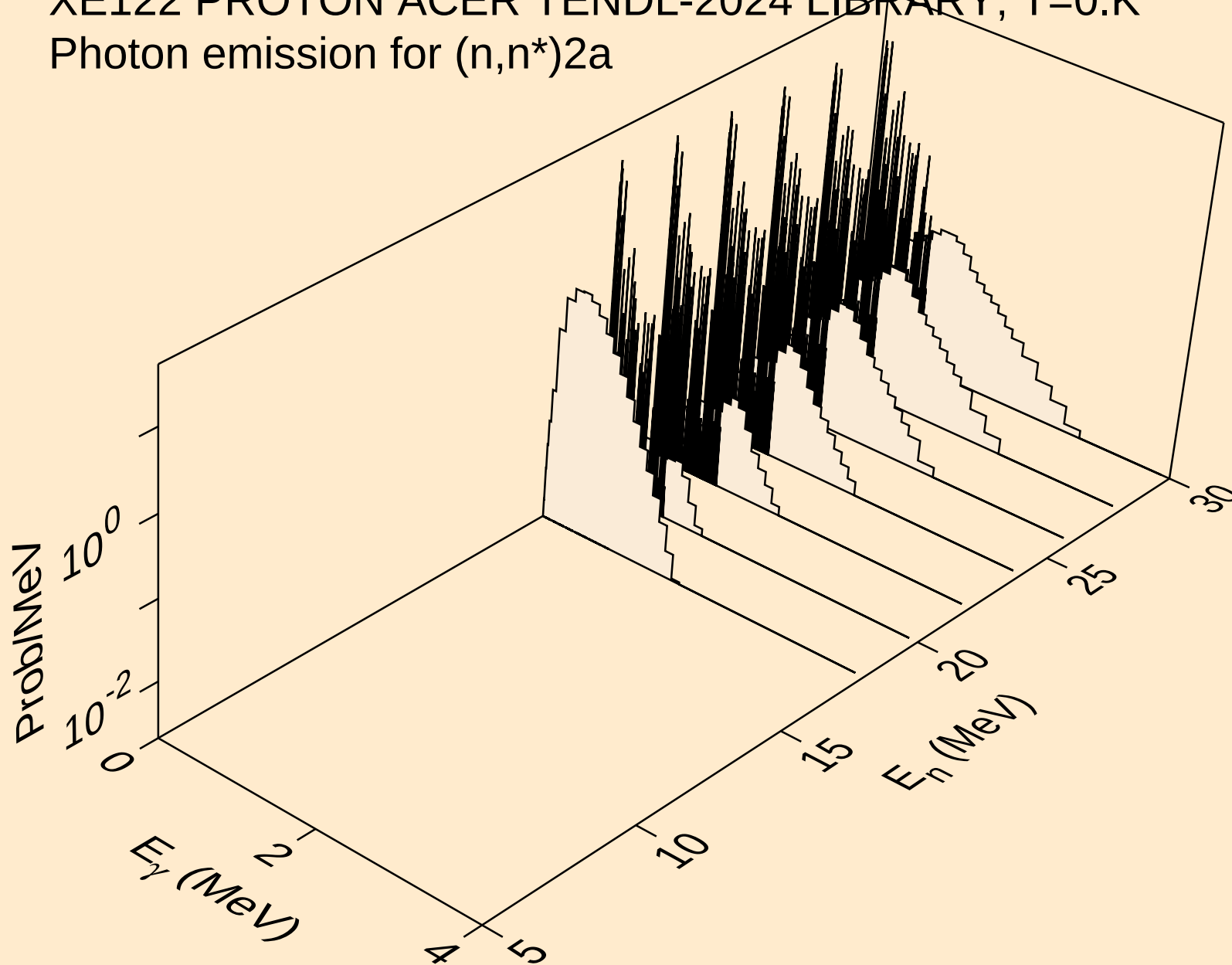
XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

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



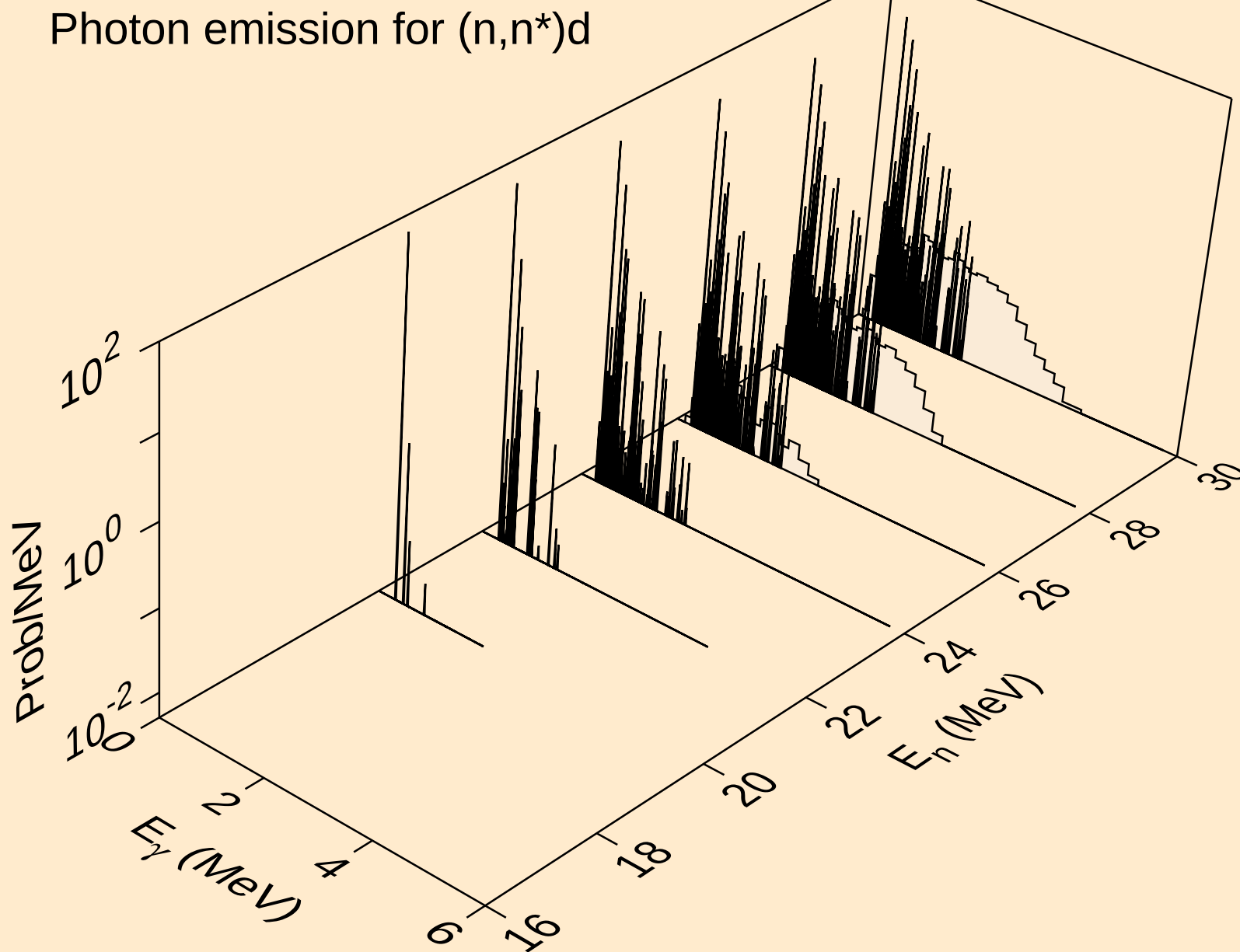
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a



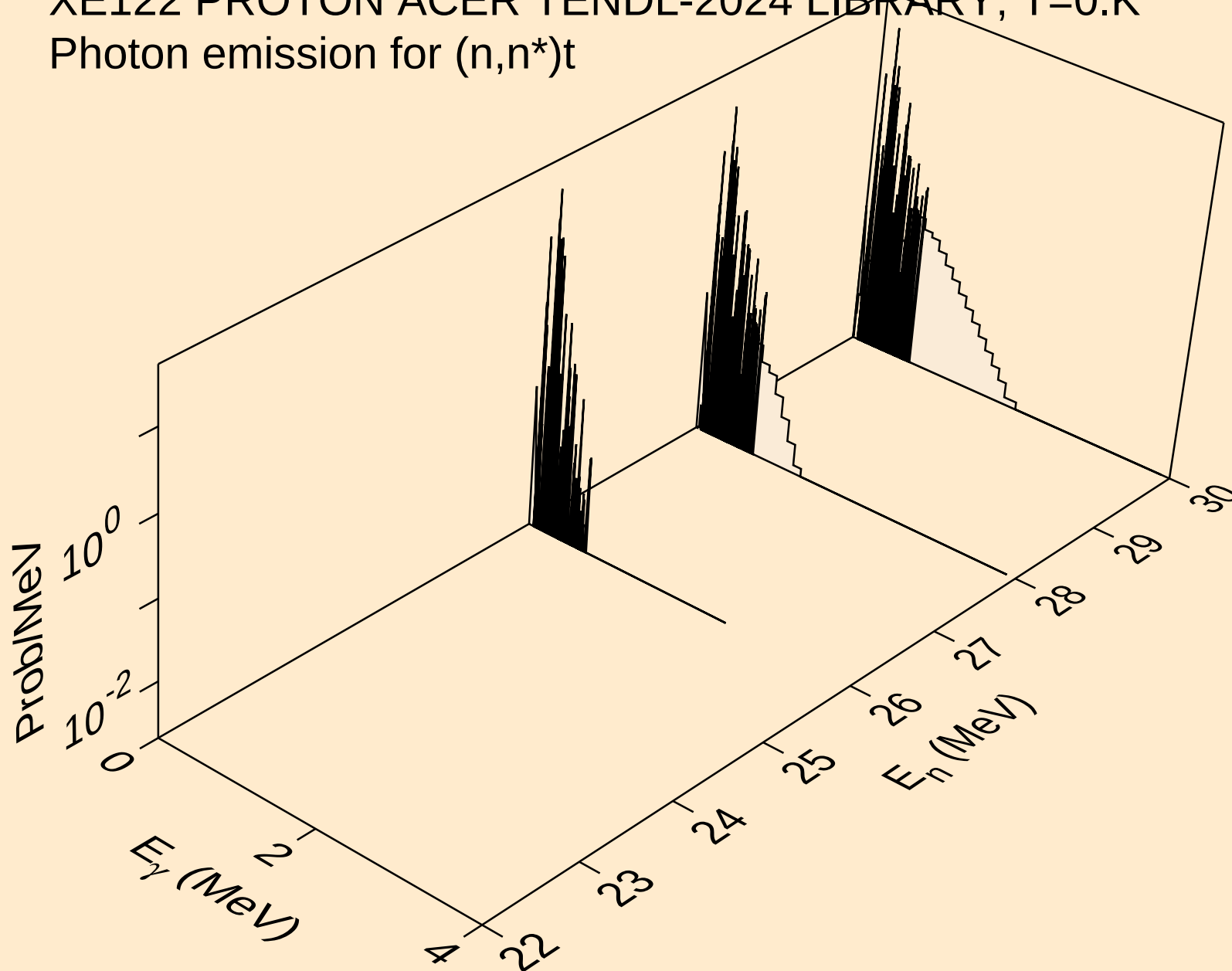
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



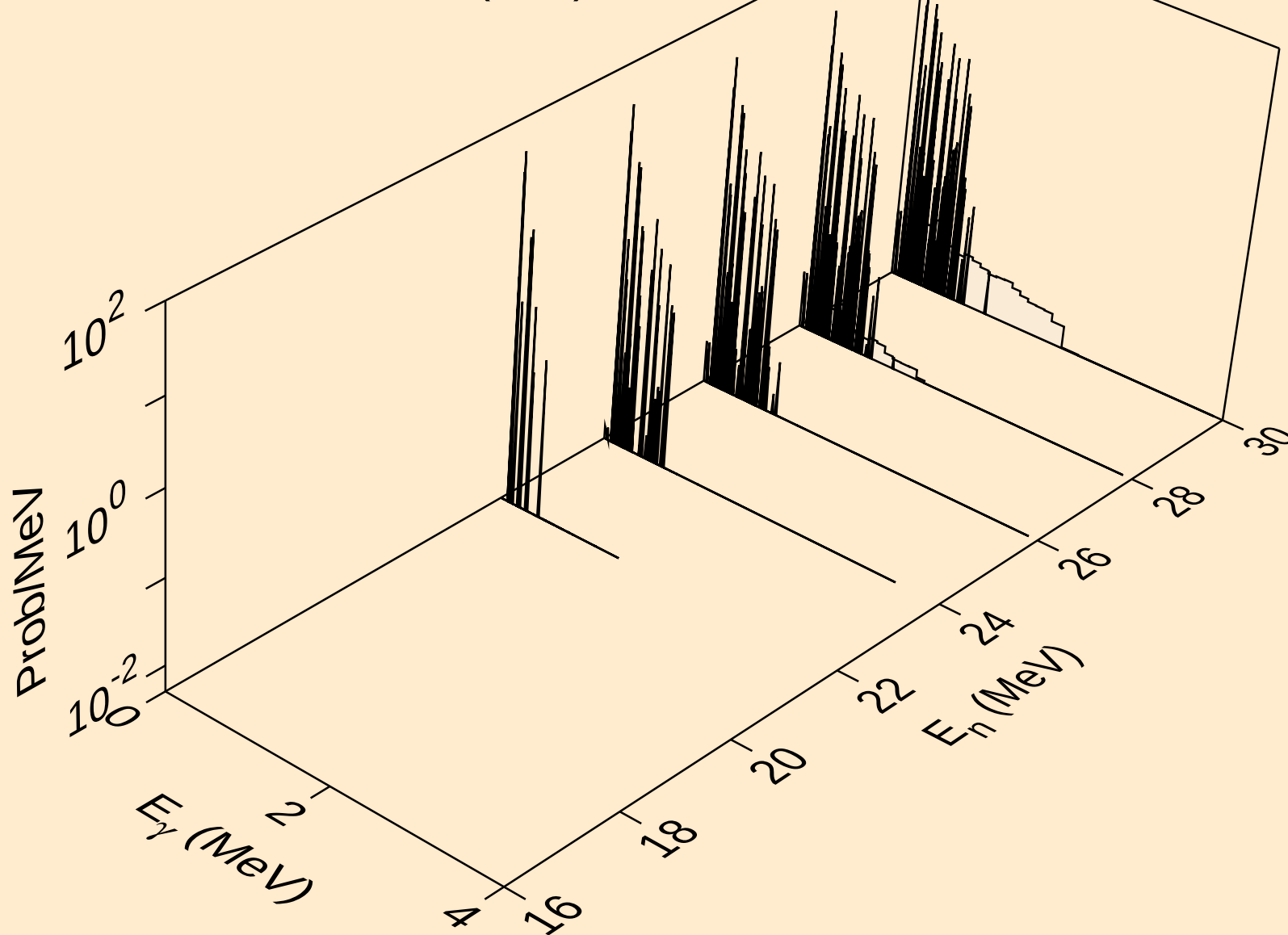
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

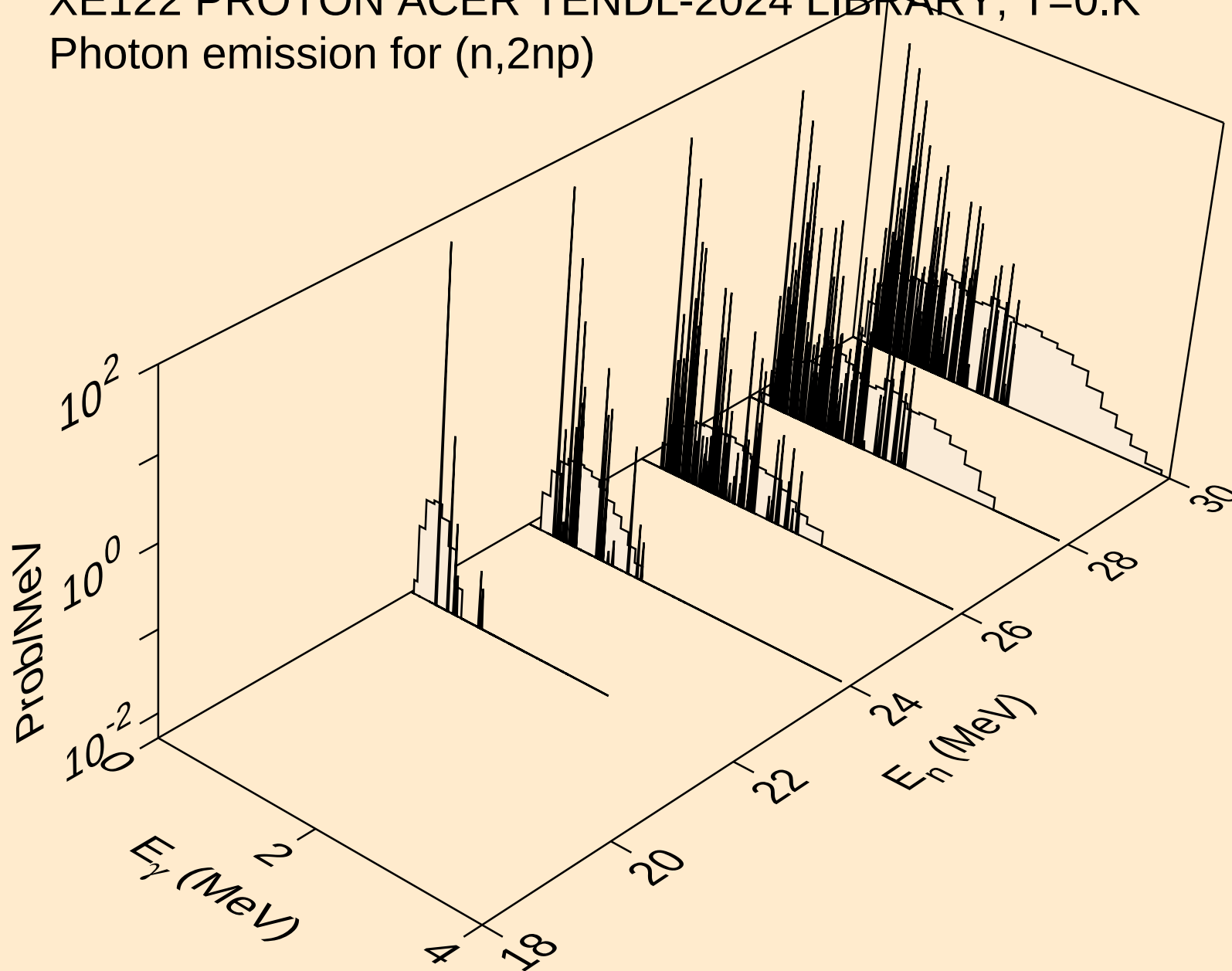


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

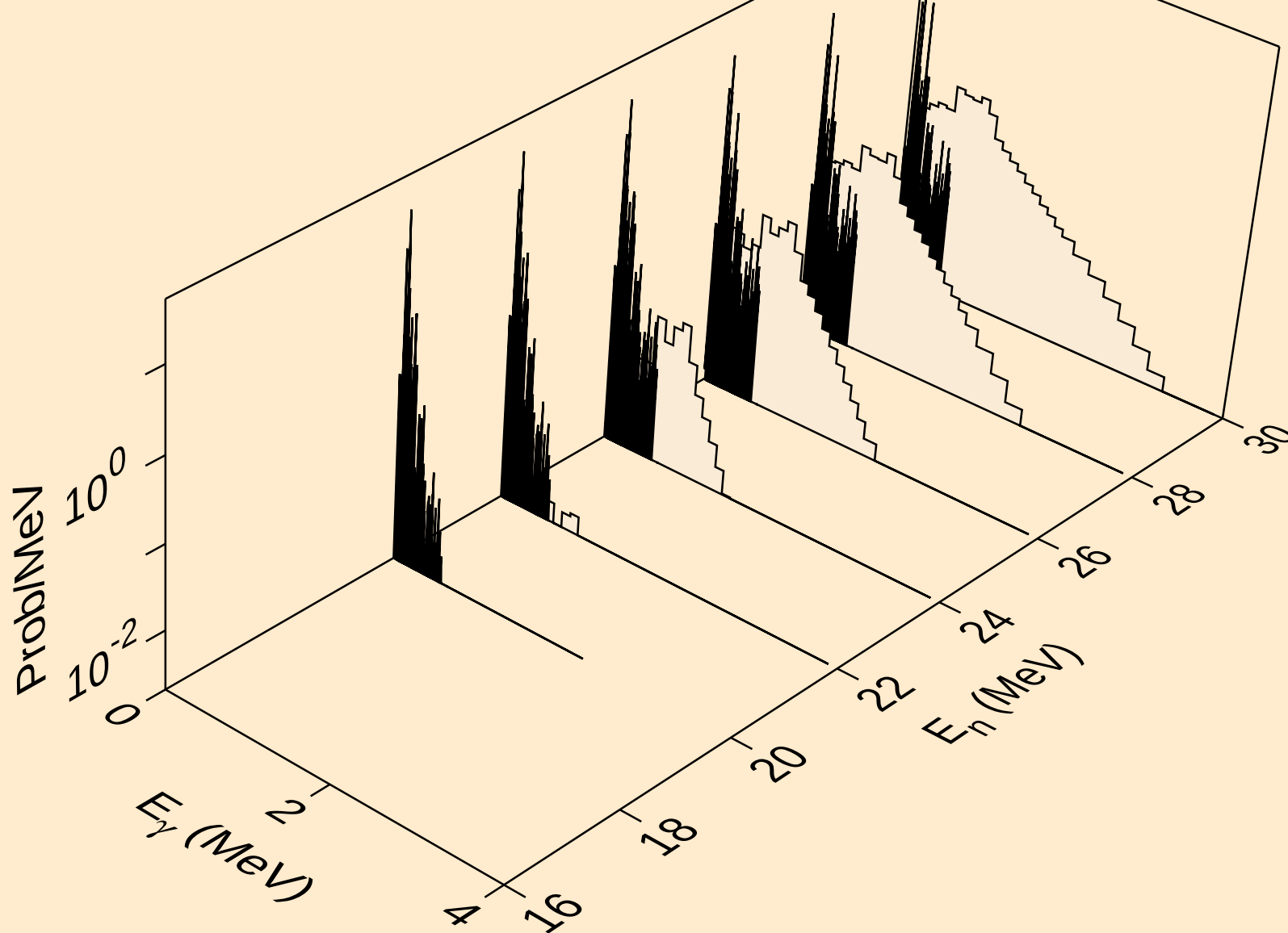
Photon emission for (n,n*)he3



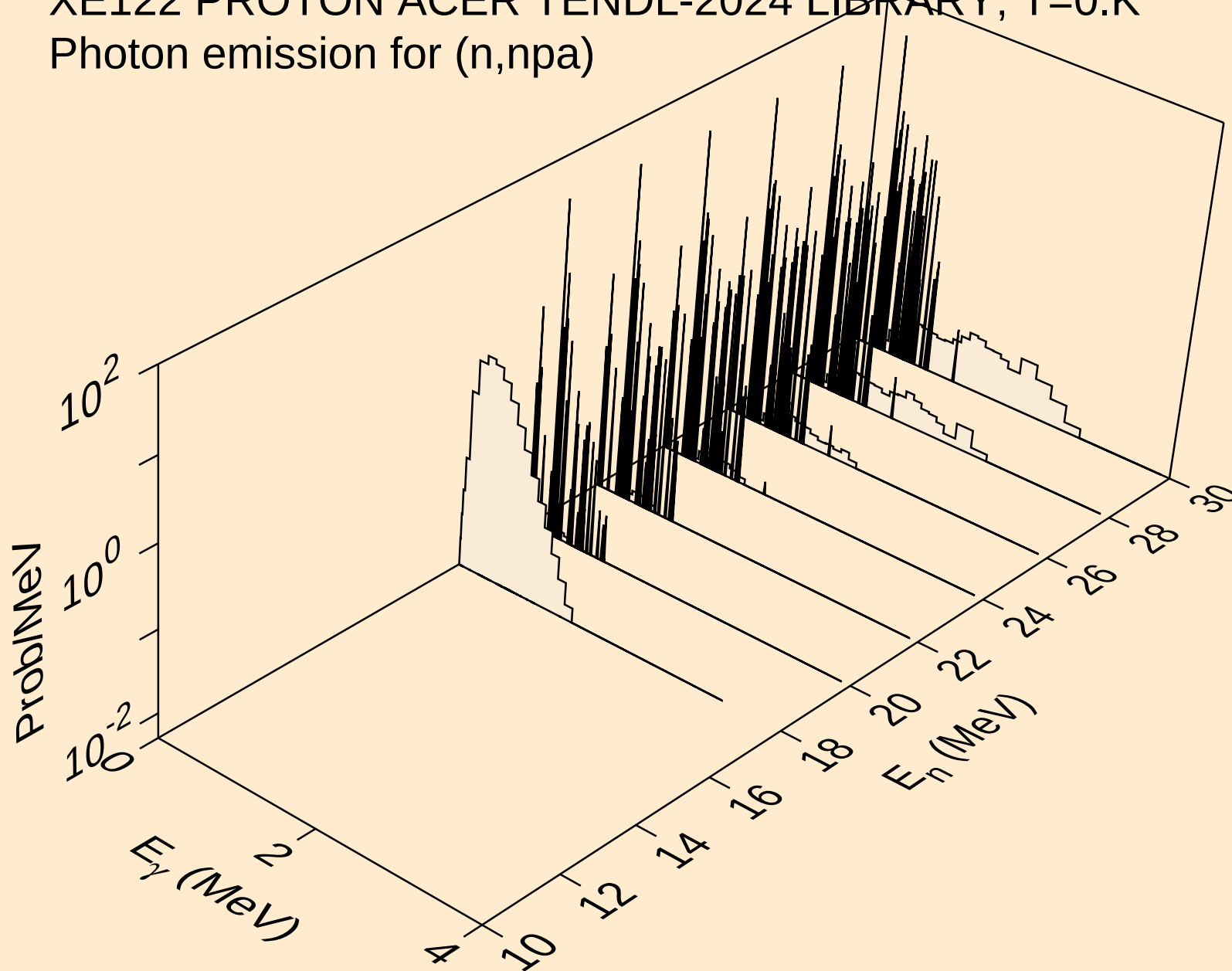
XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



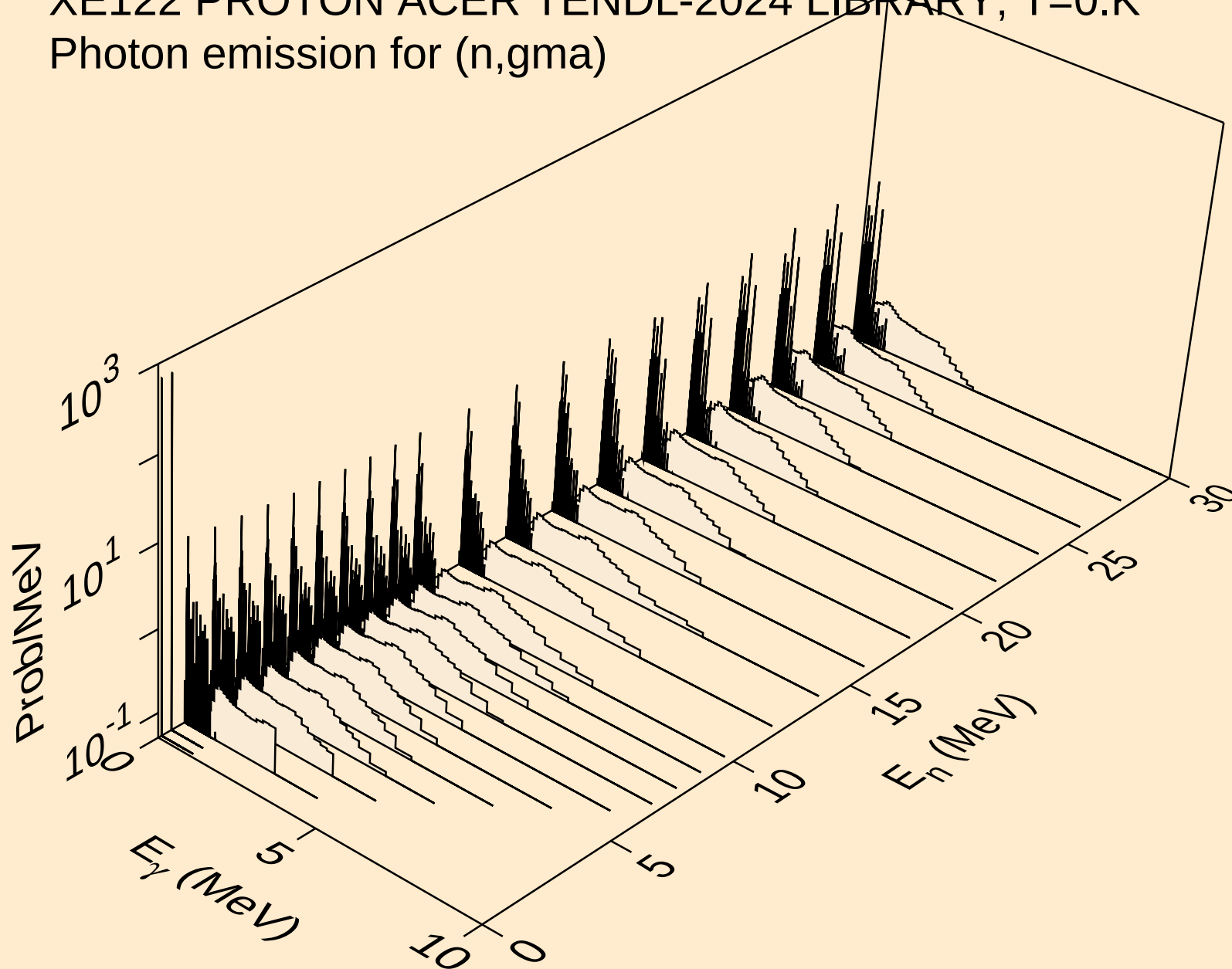
XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n2p)



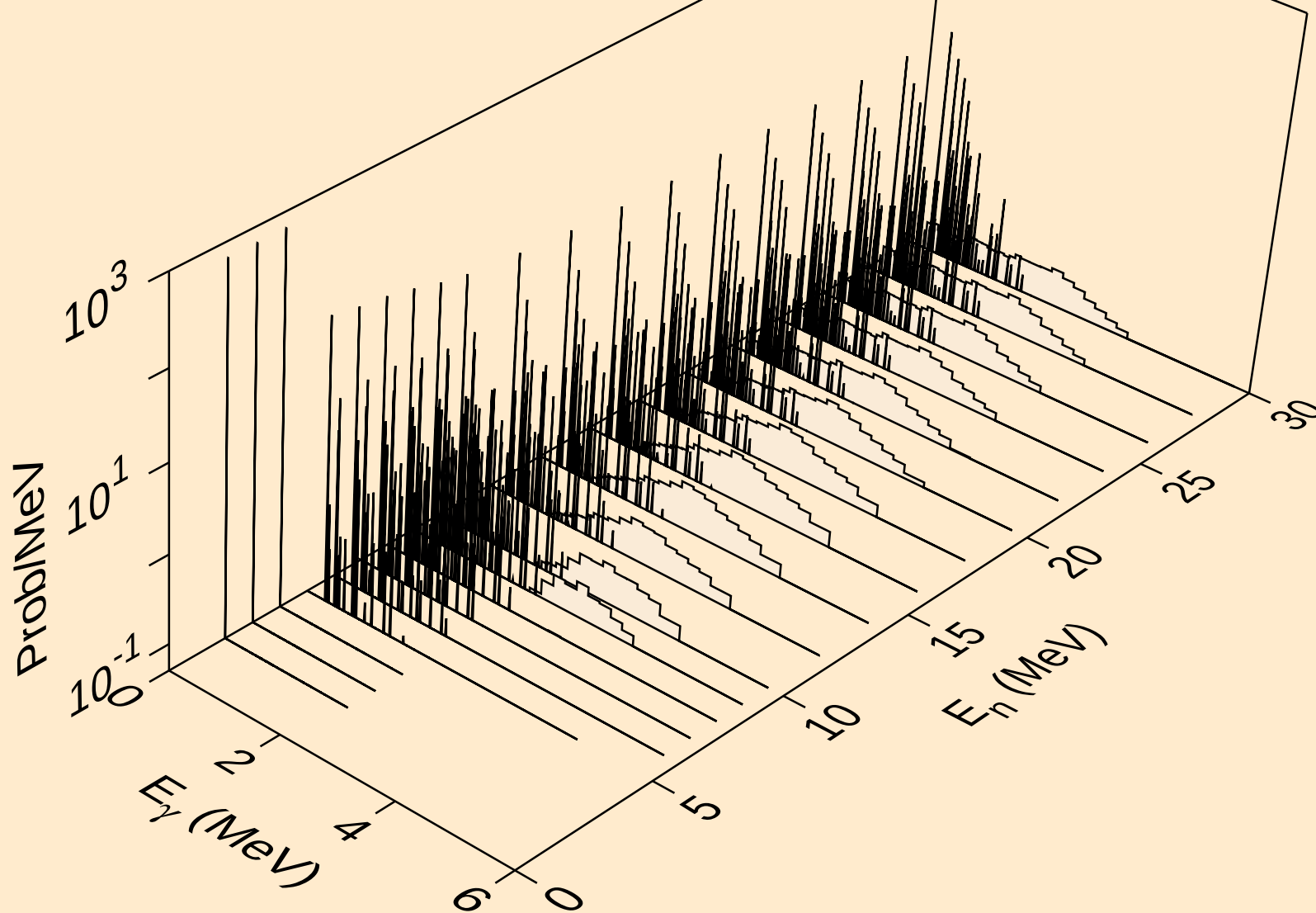
XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,npa)



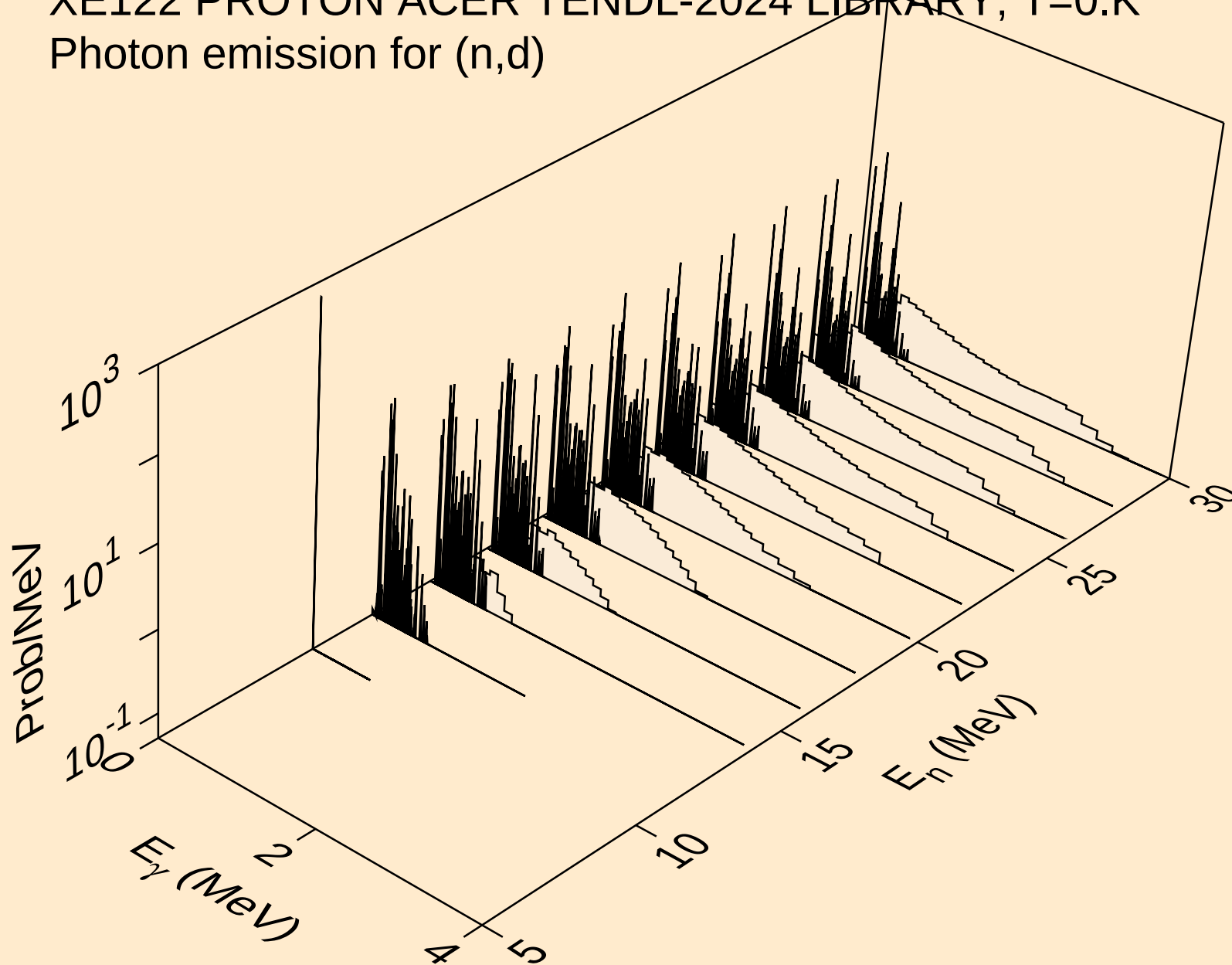
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



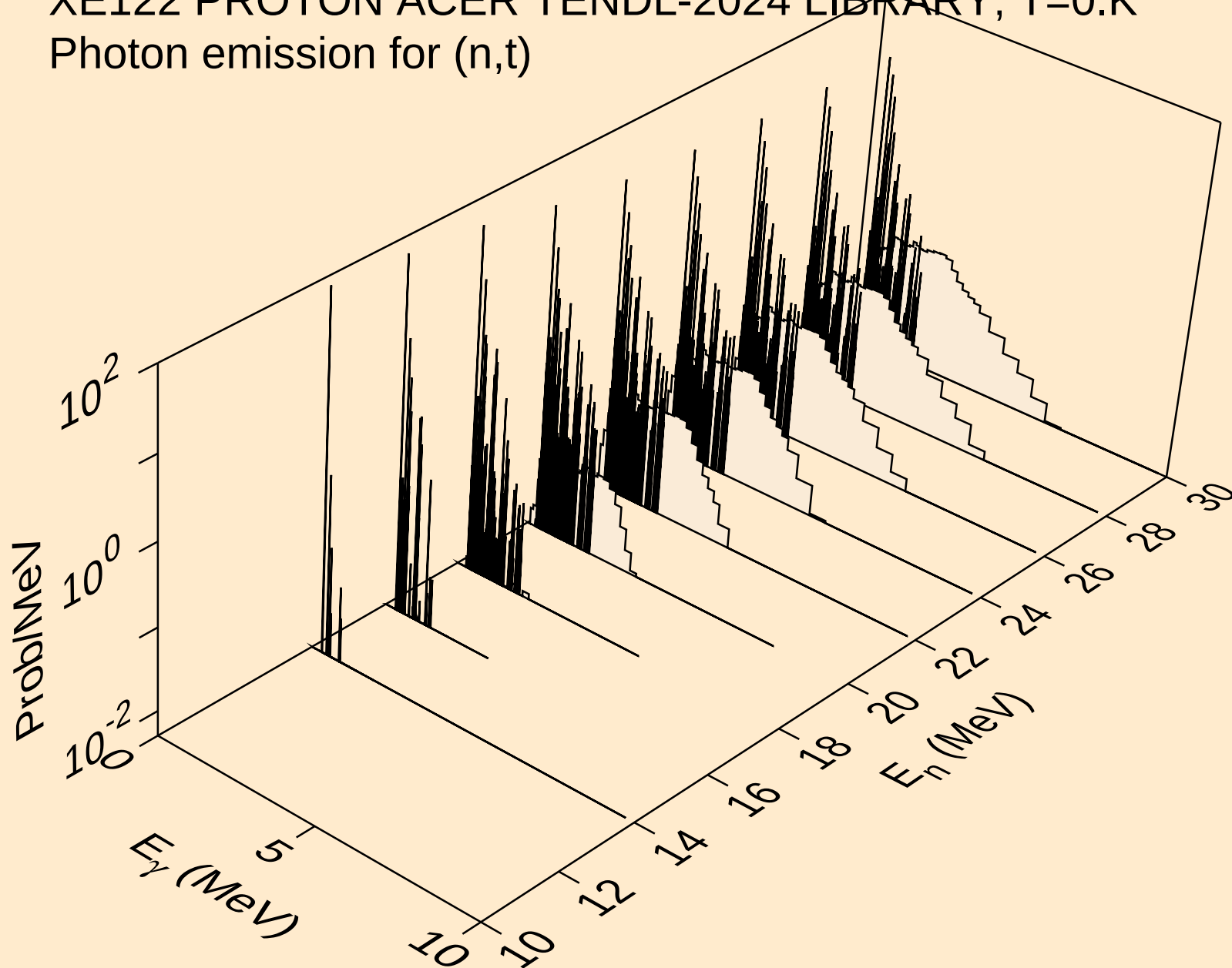
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



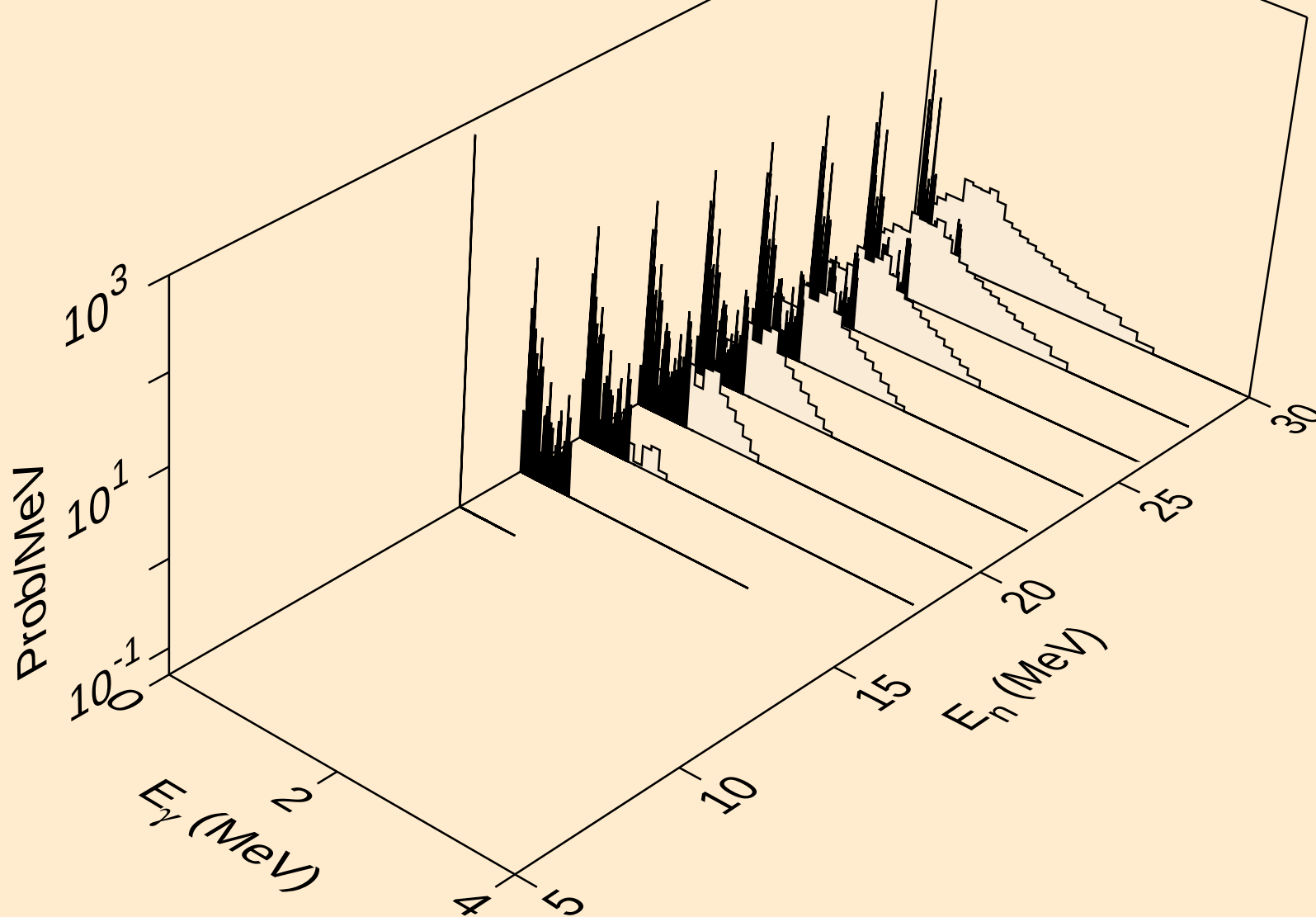
XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



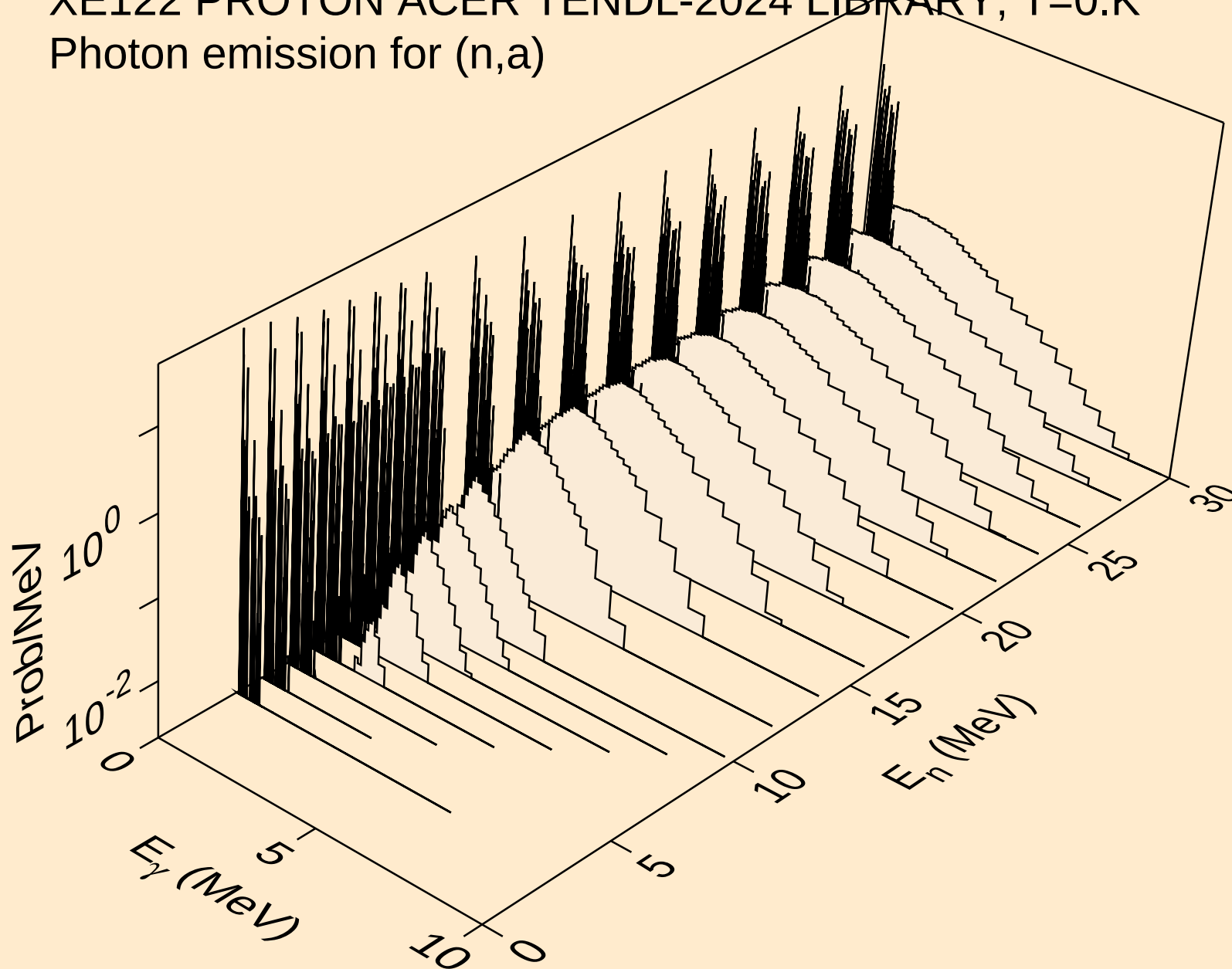
XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,t)



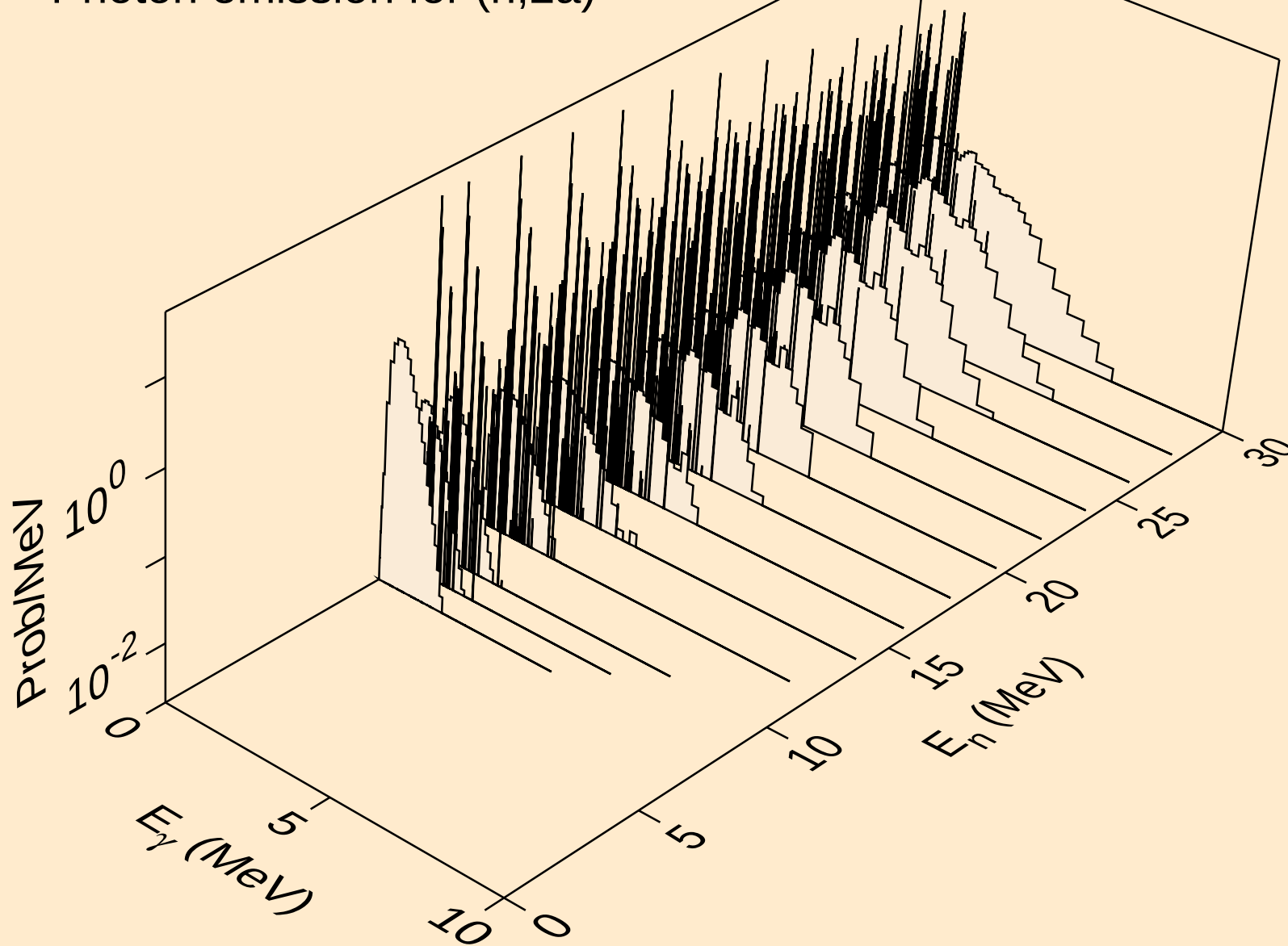
XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,he3)



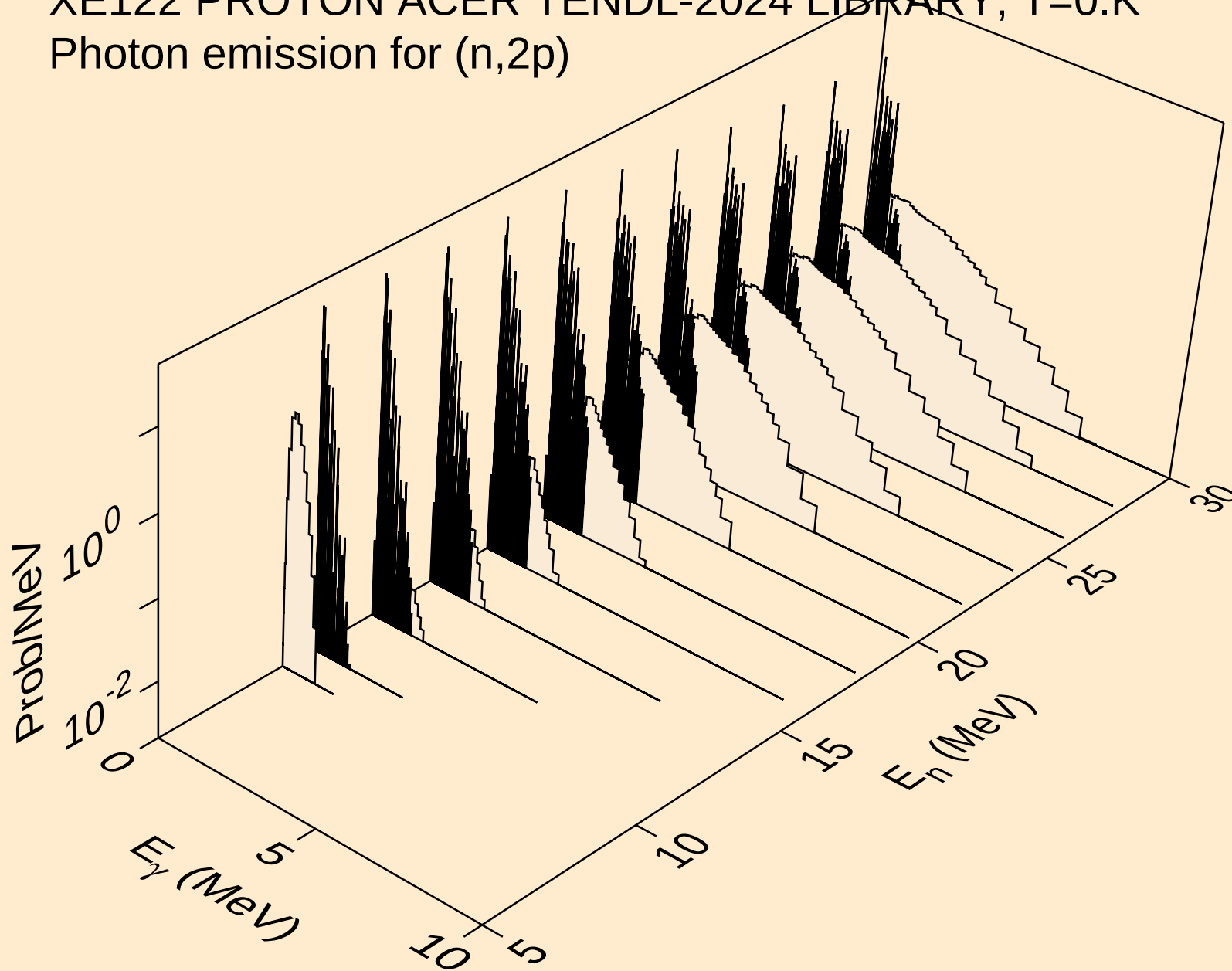
XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,a)



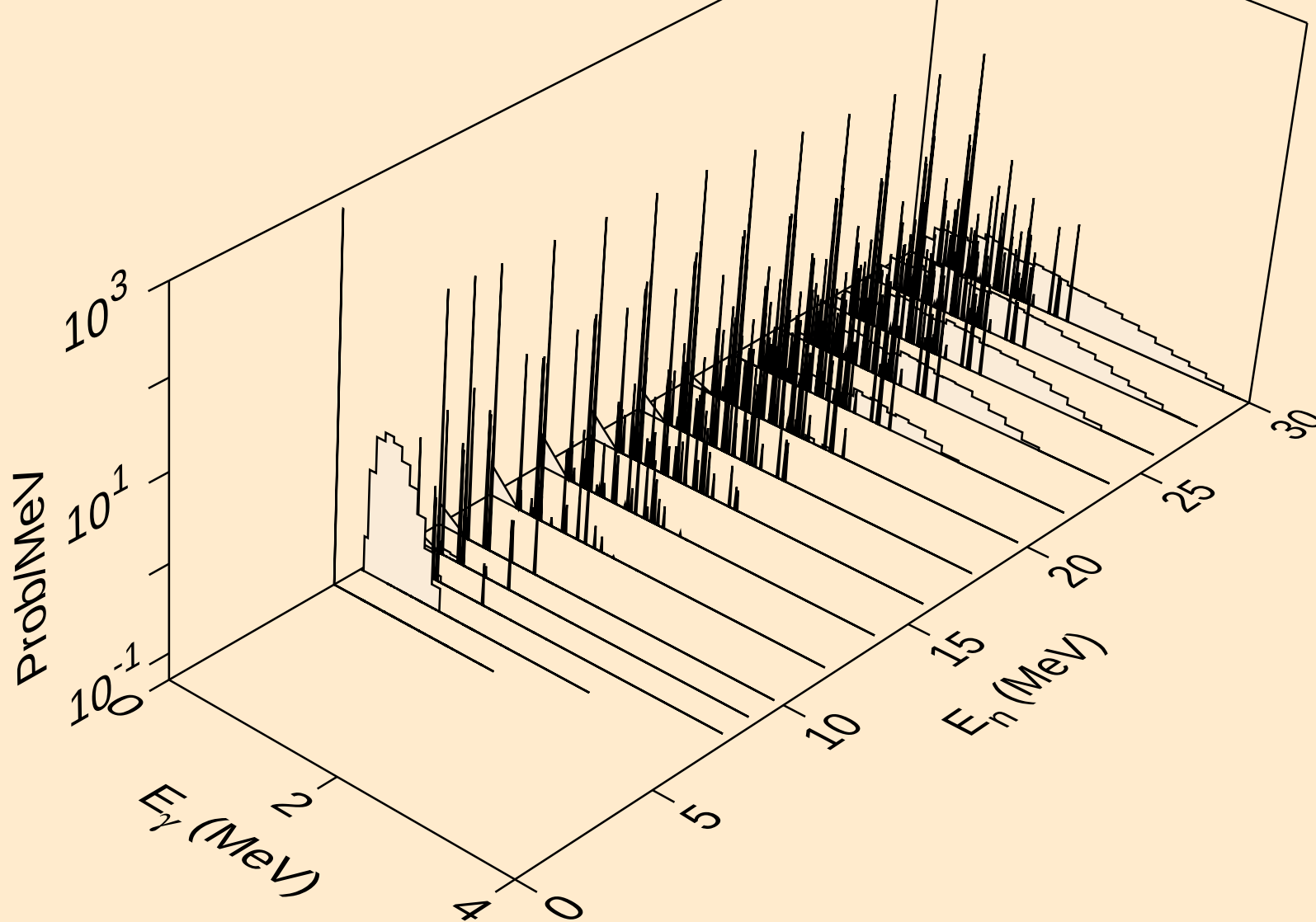
XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



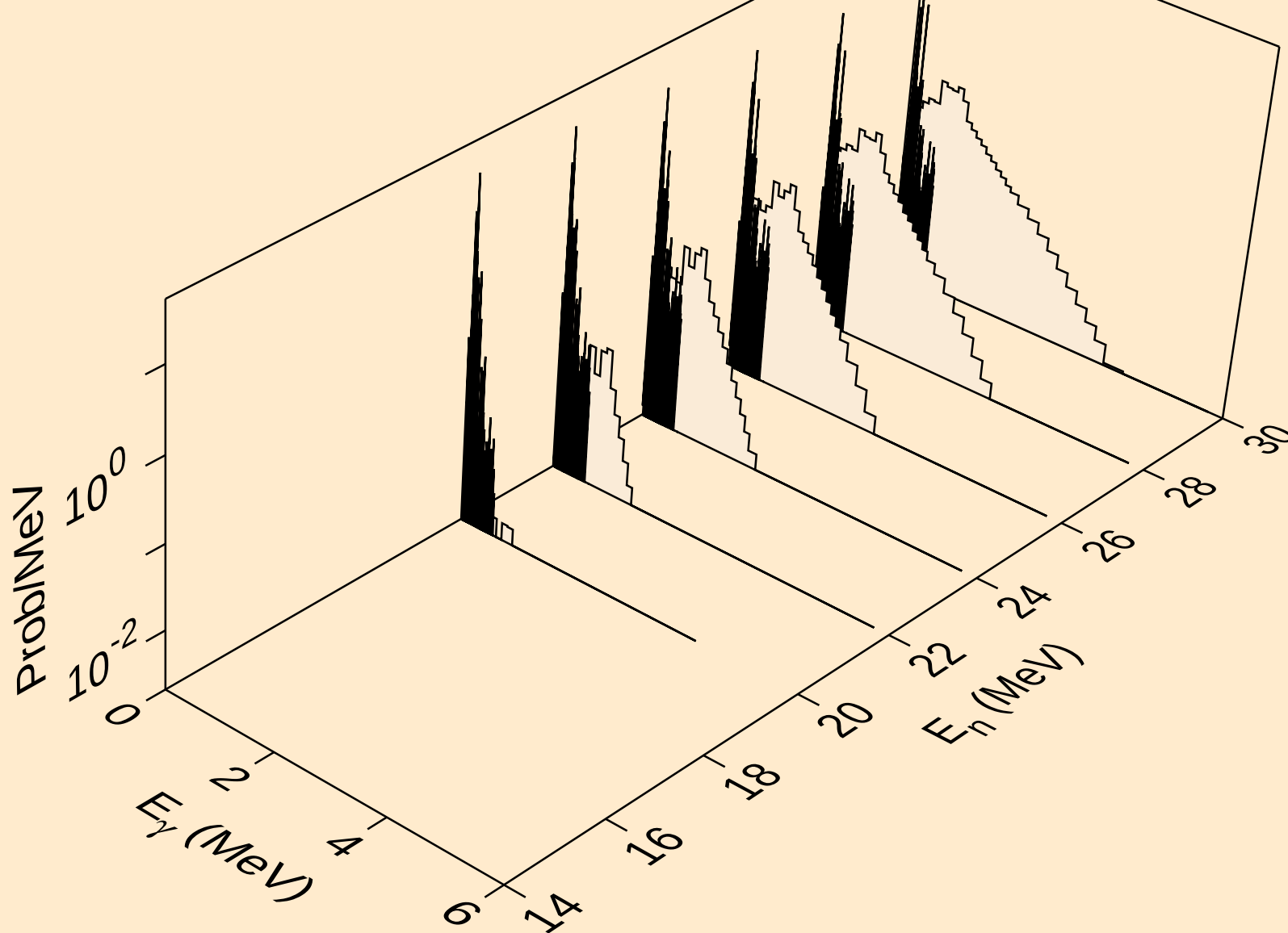
XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)

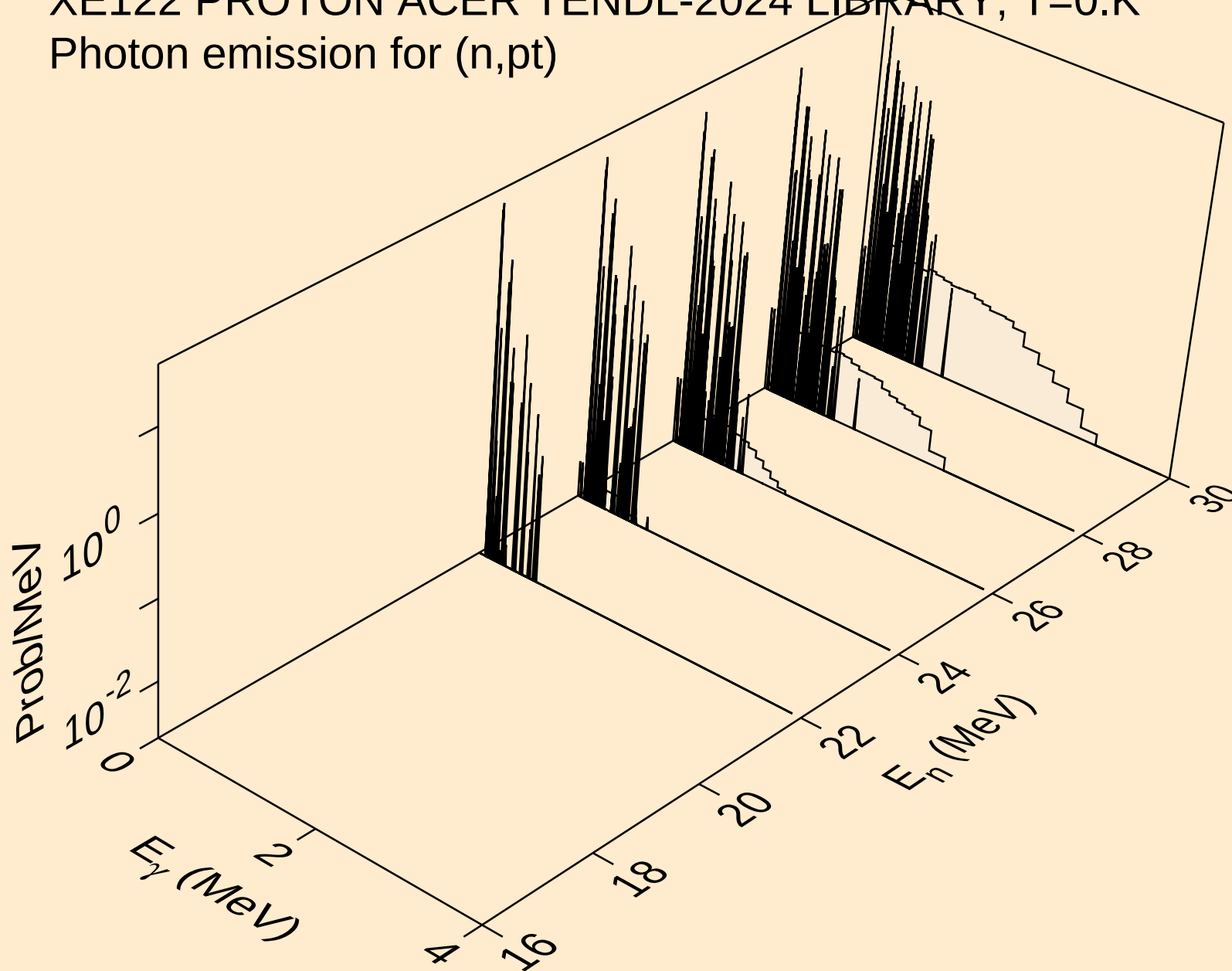


XE122 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,pd)

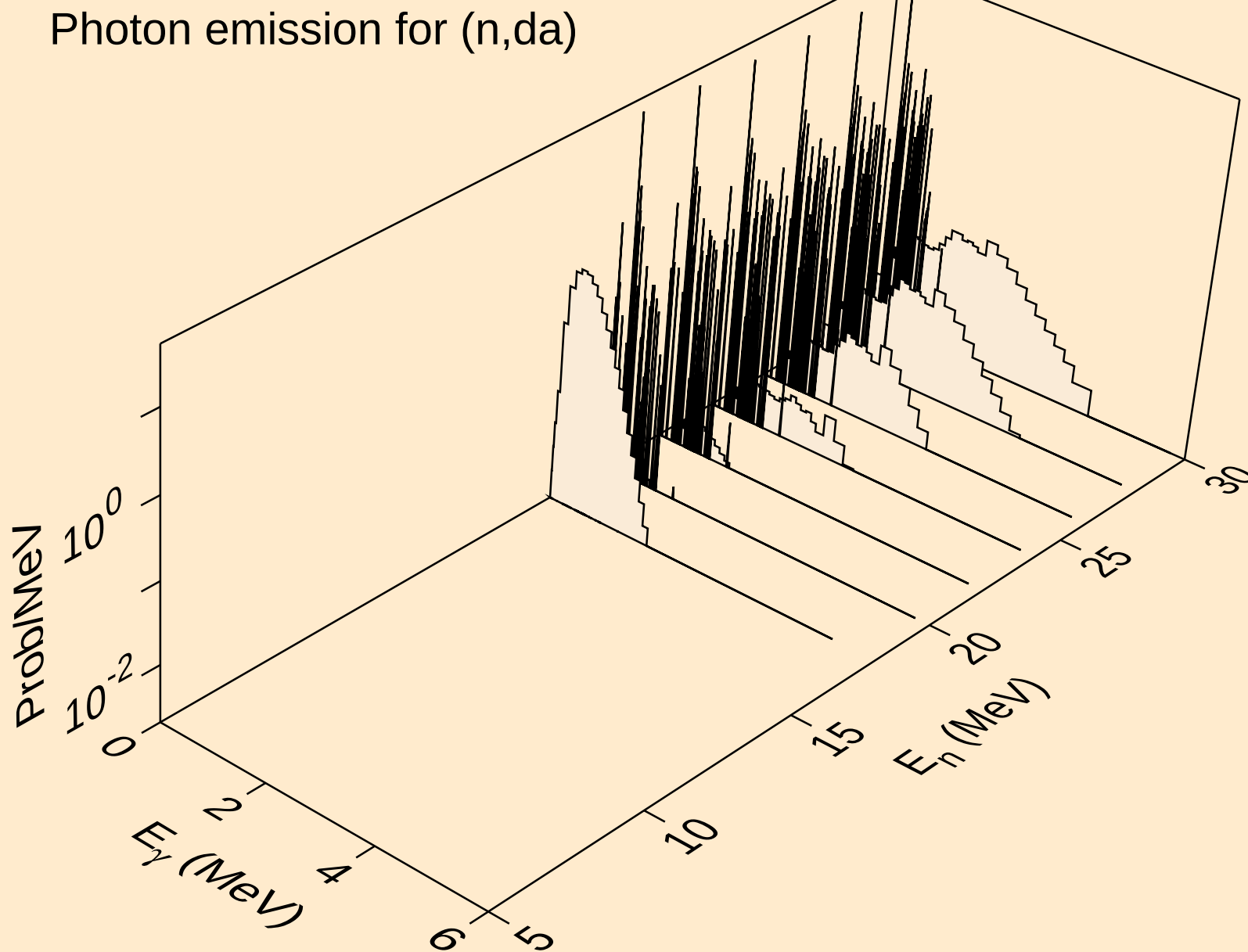


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

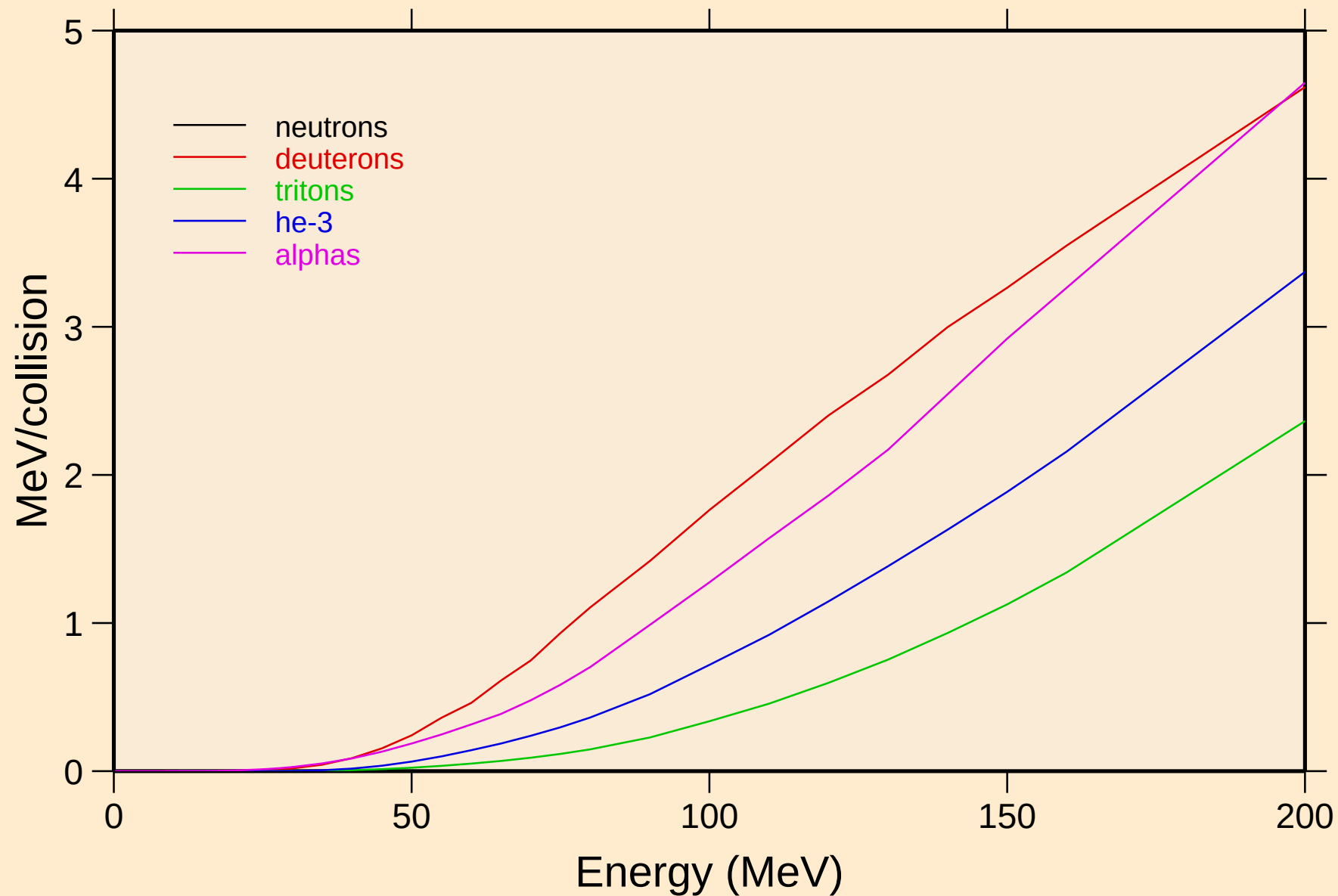


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



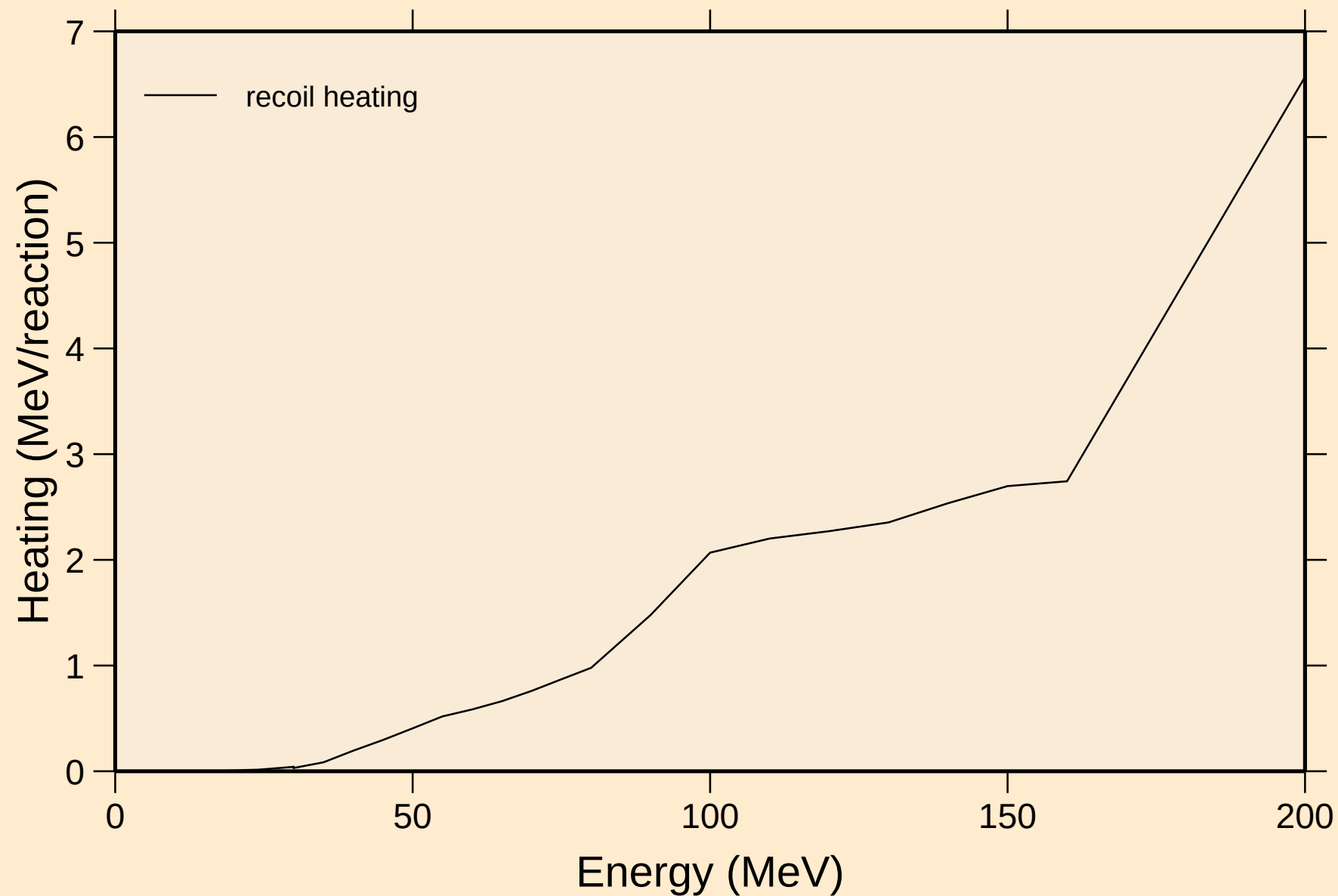
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



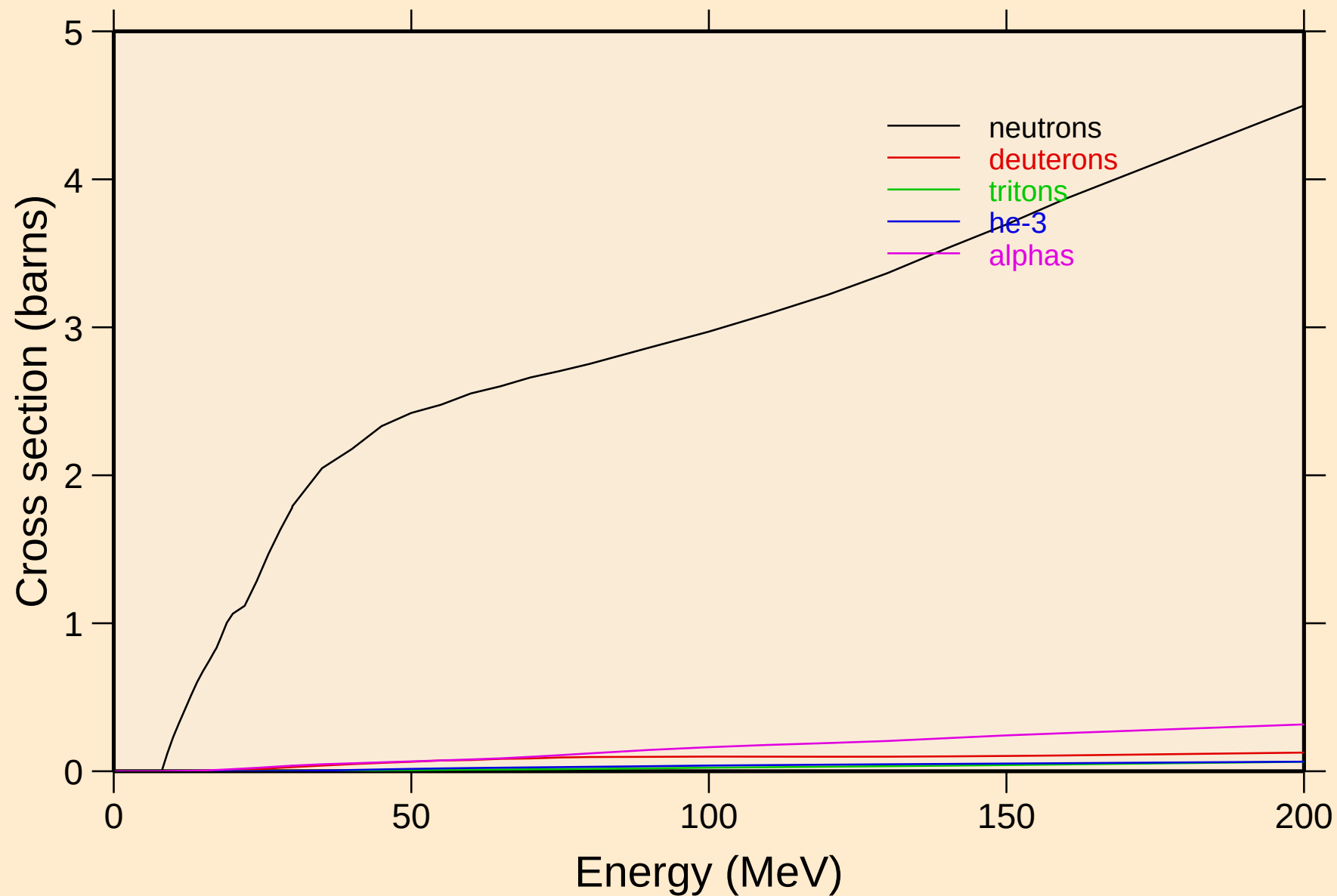
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

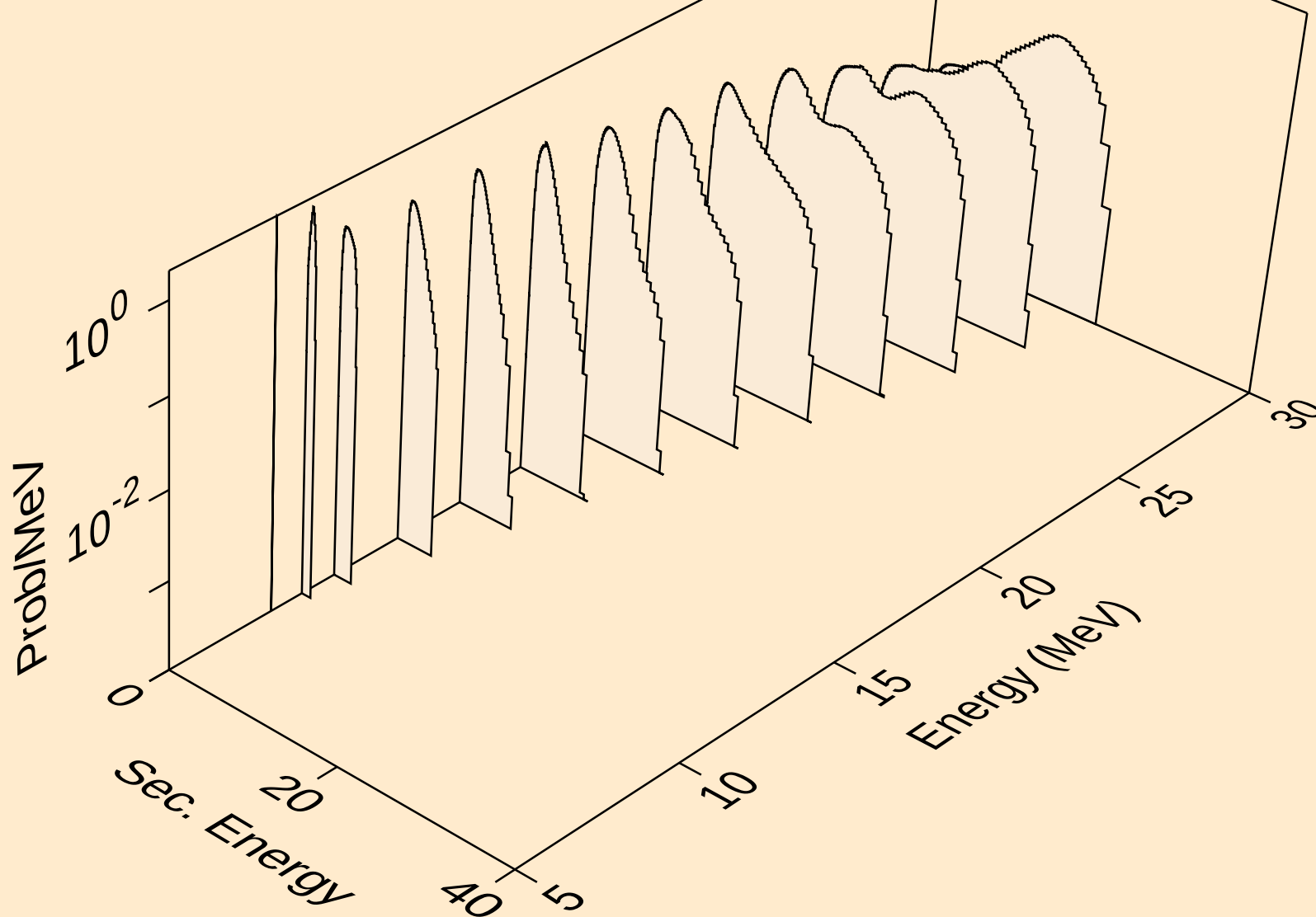


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

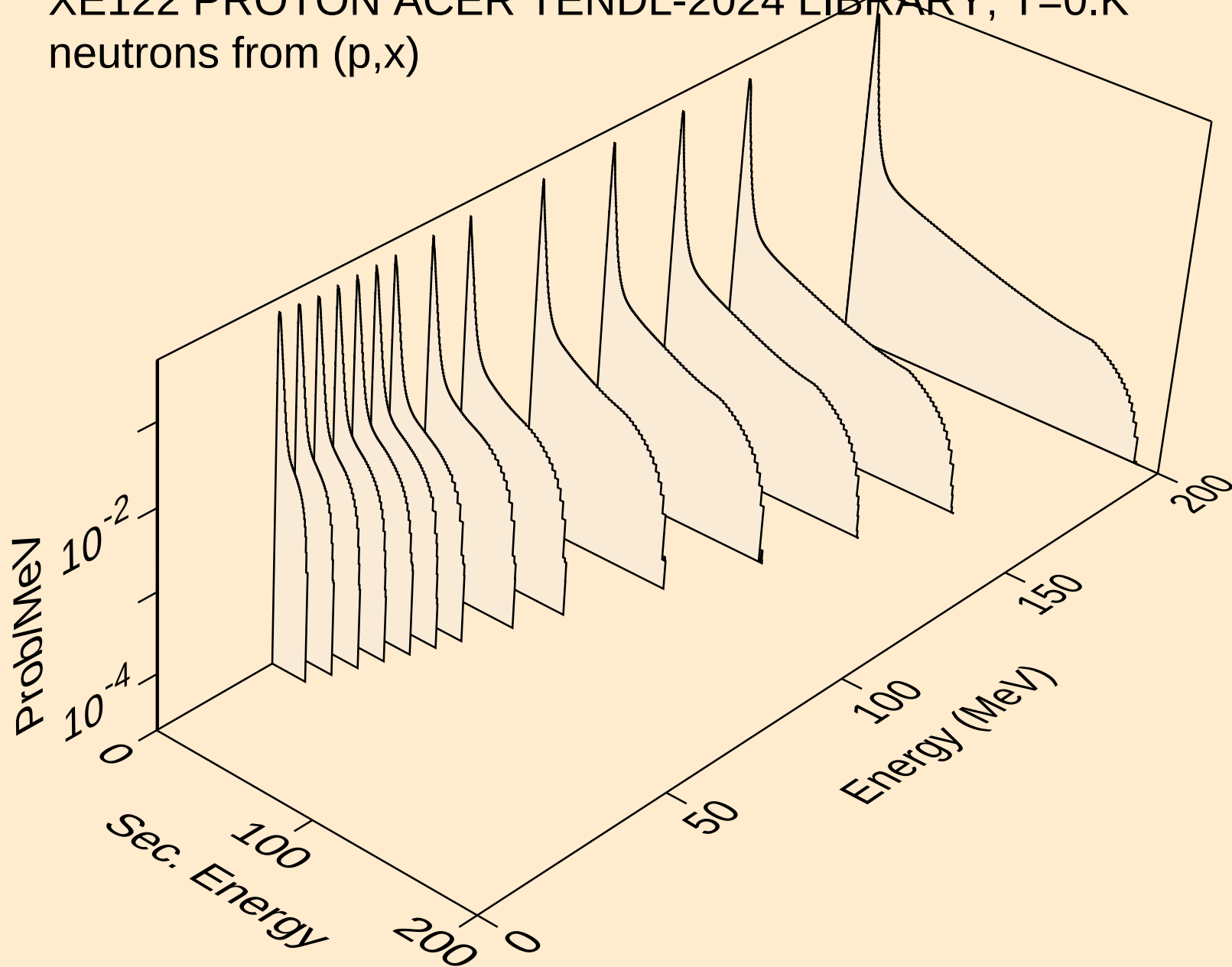
Particle production cross sections



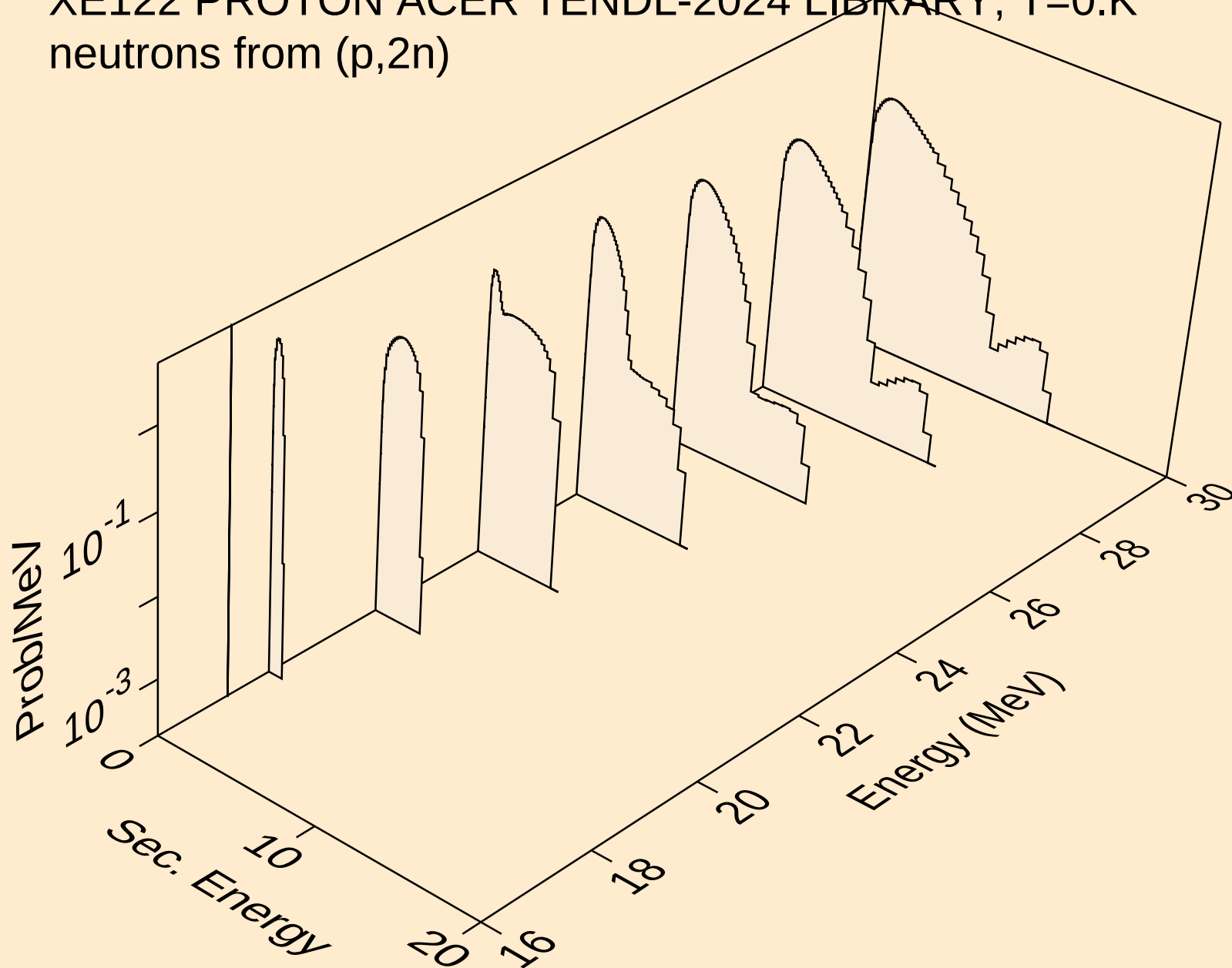
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



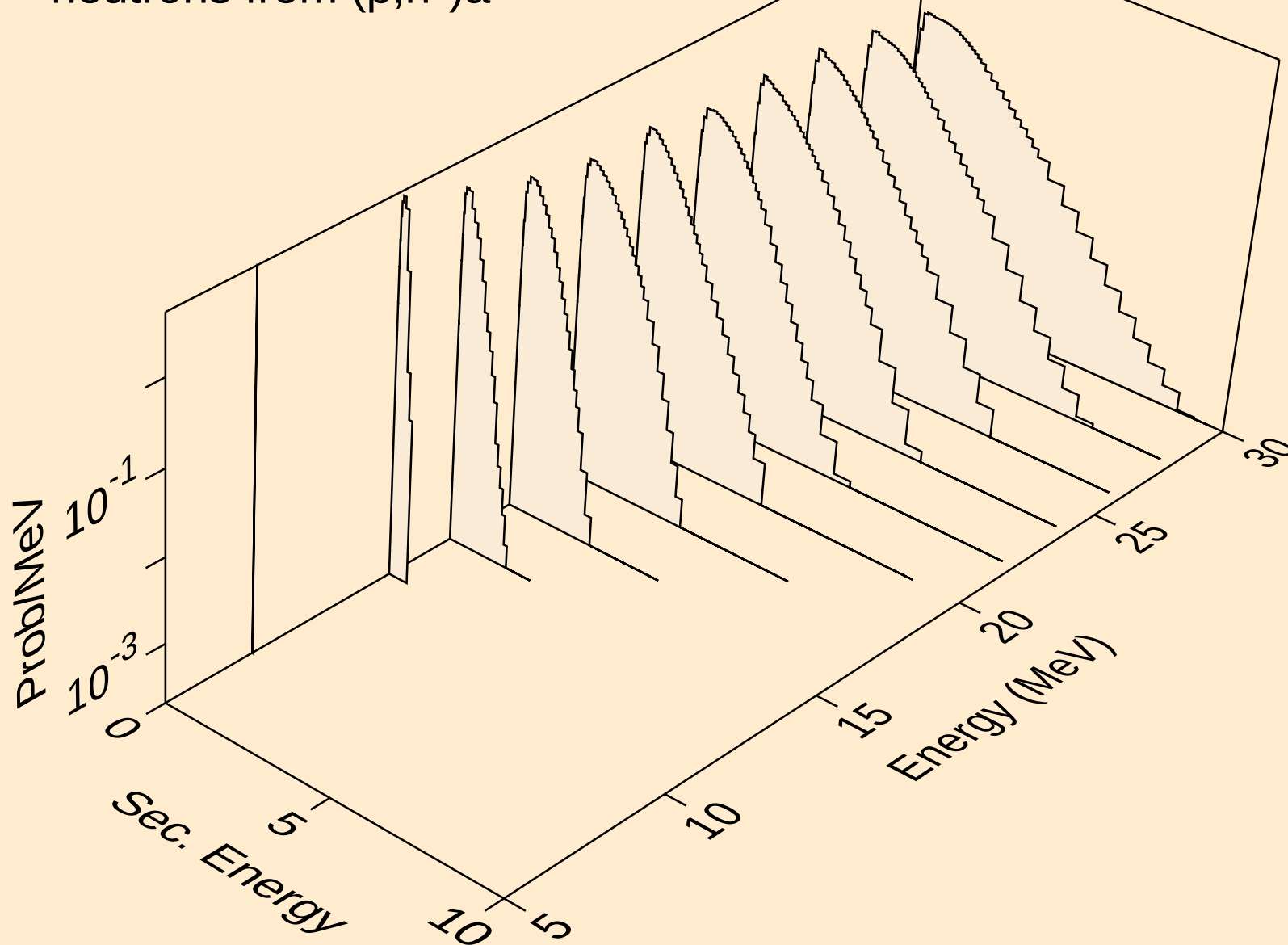
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



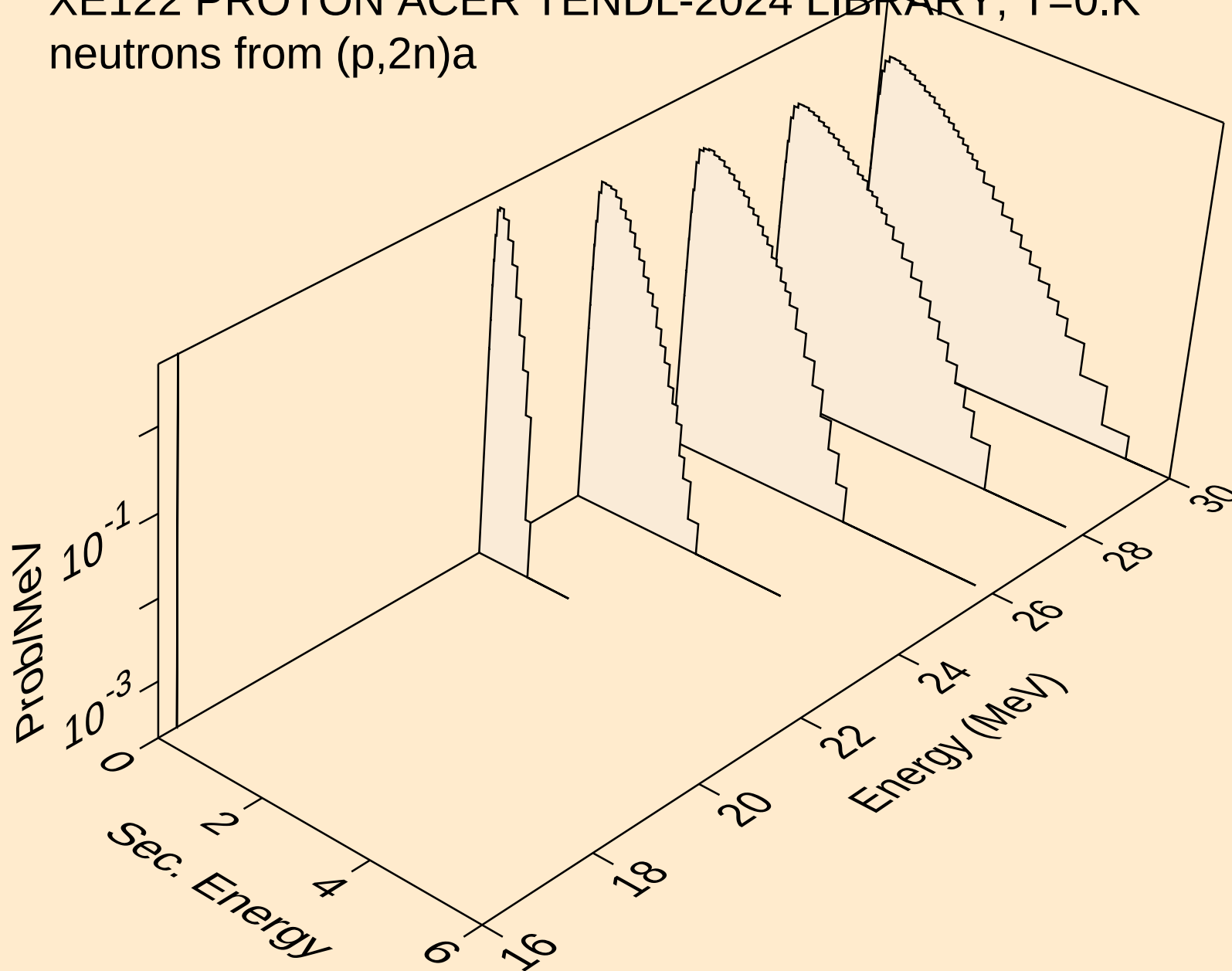
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



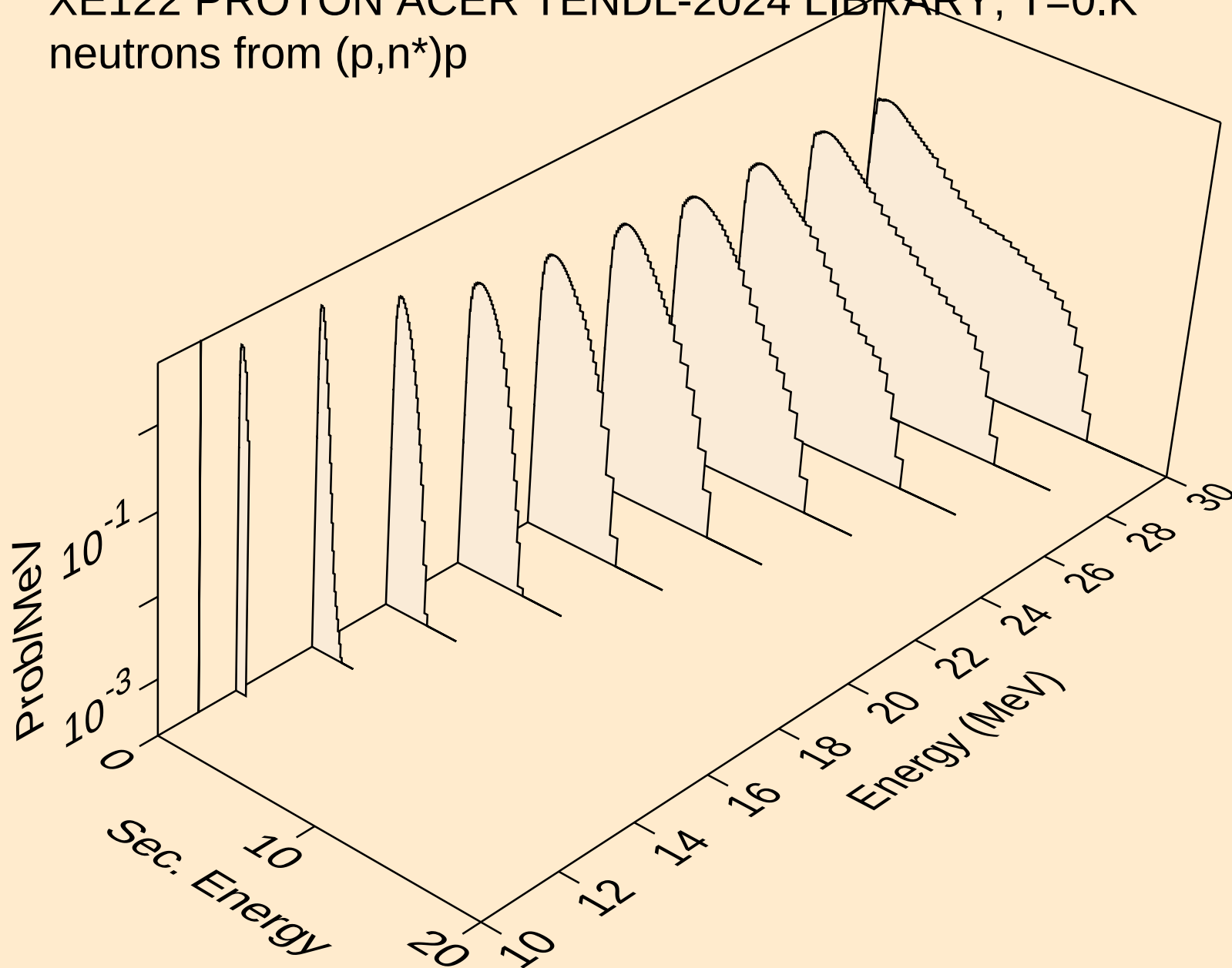
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



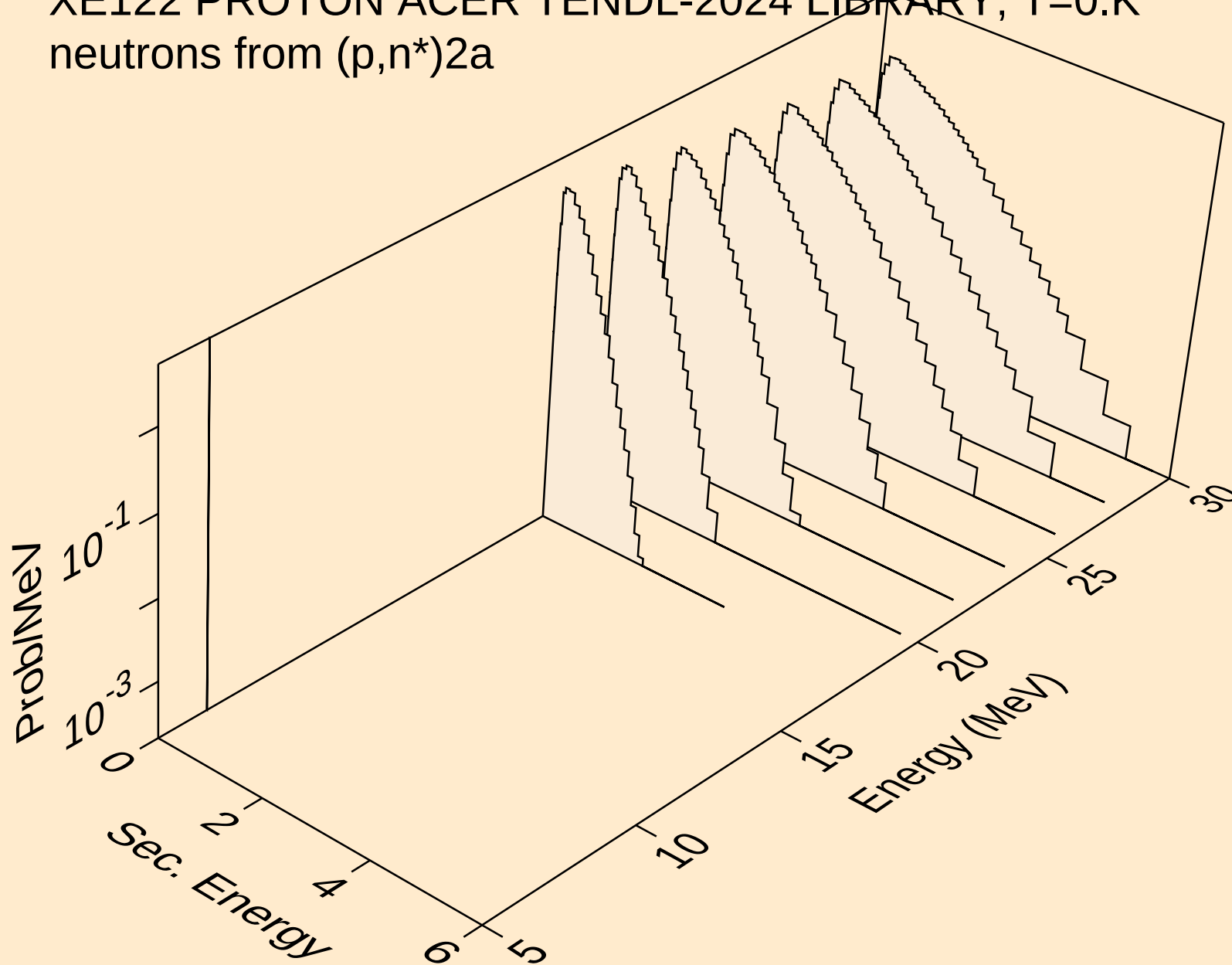
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



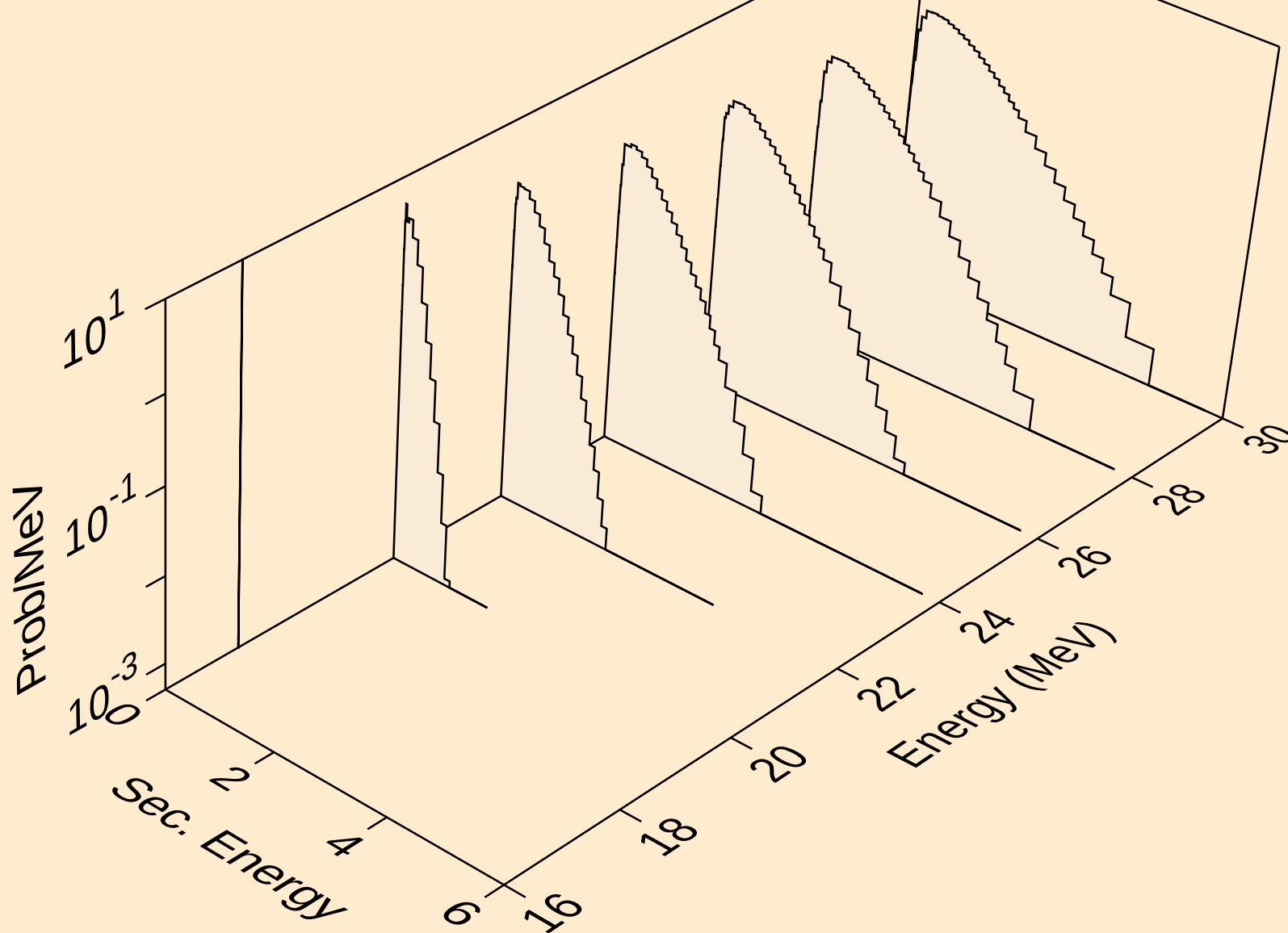
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



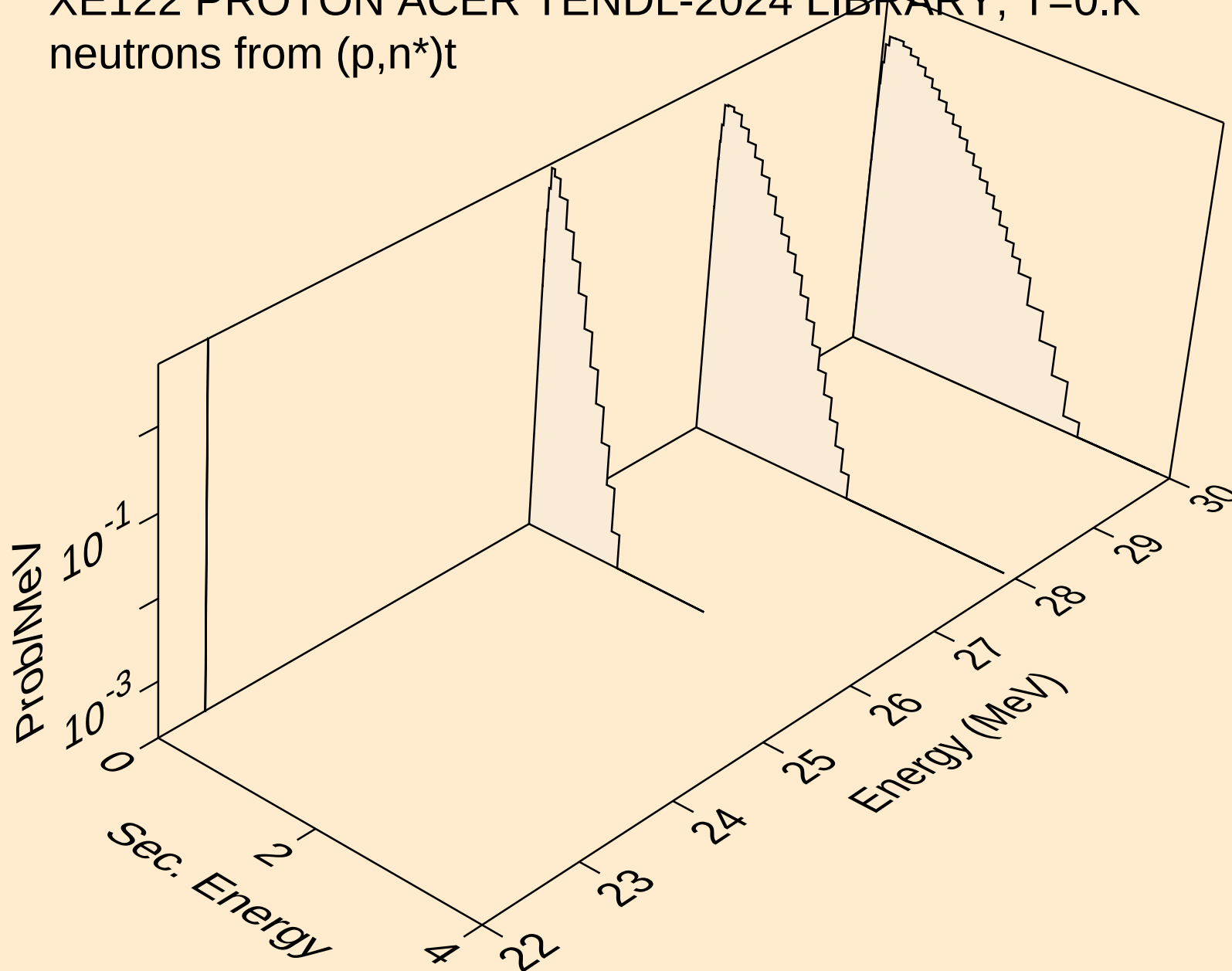
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



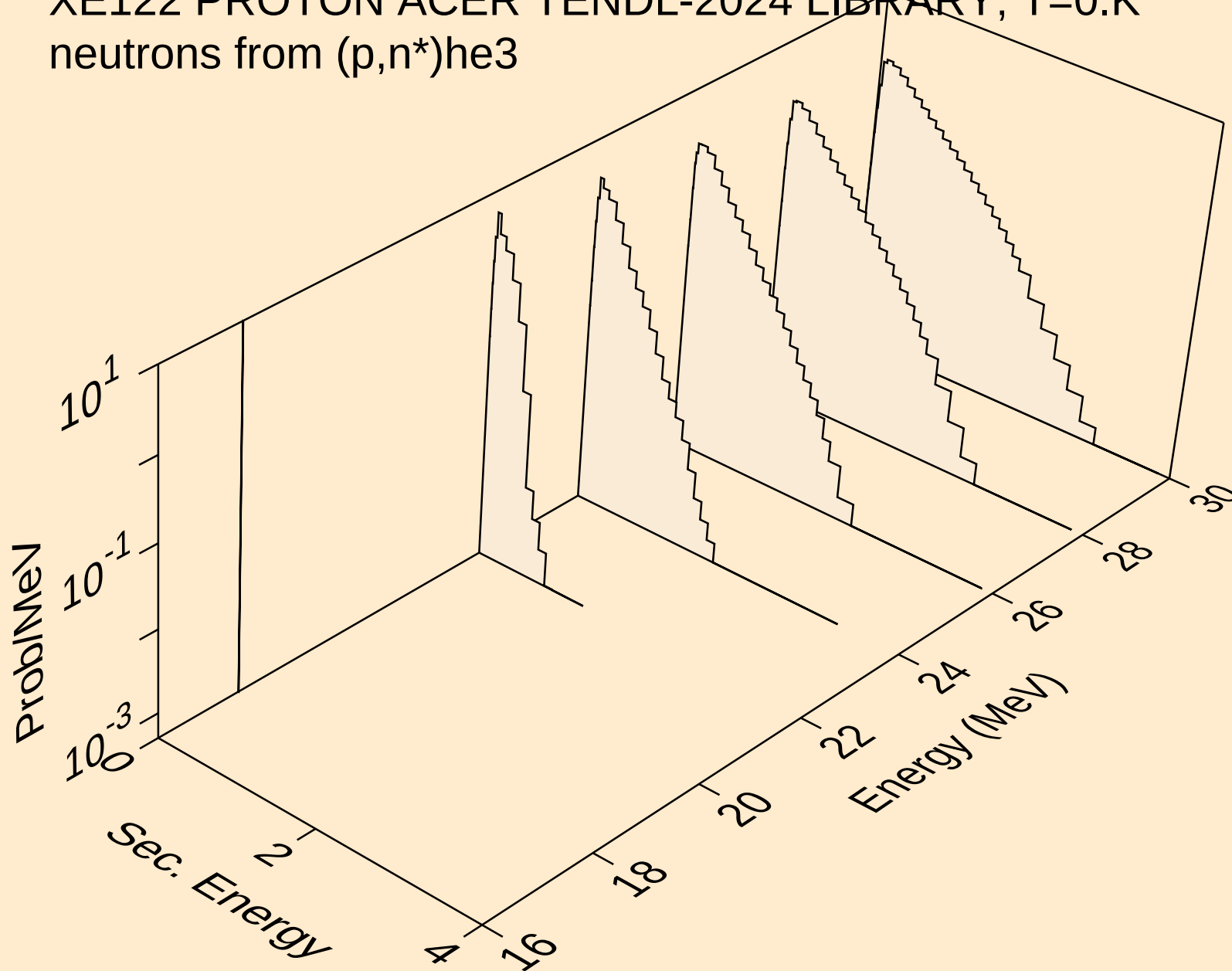
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



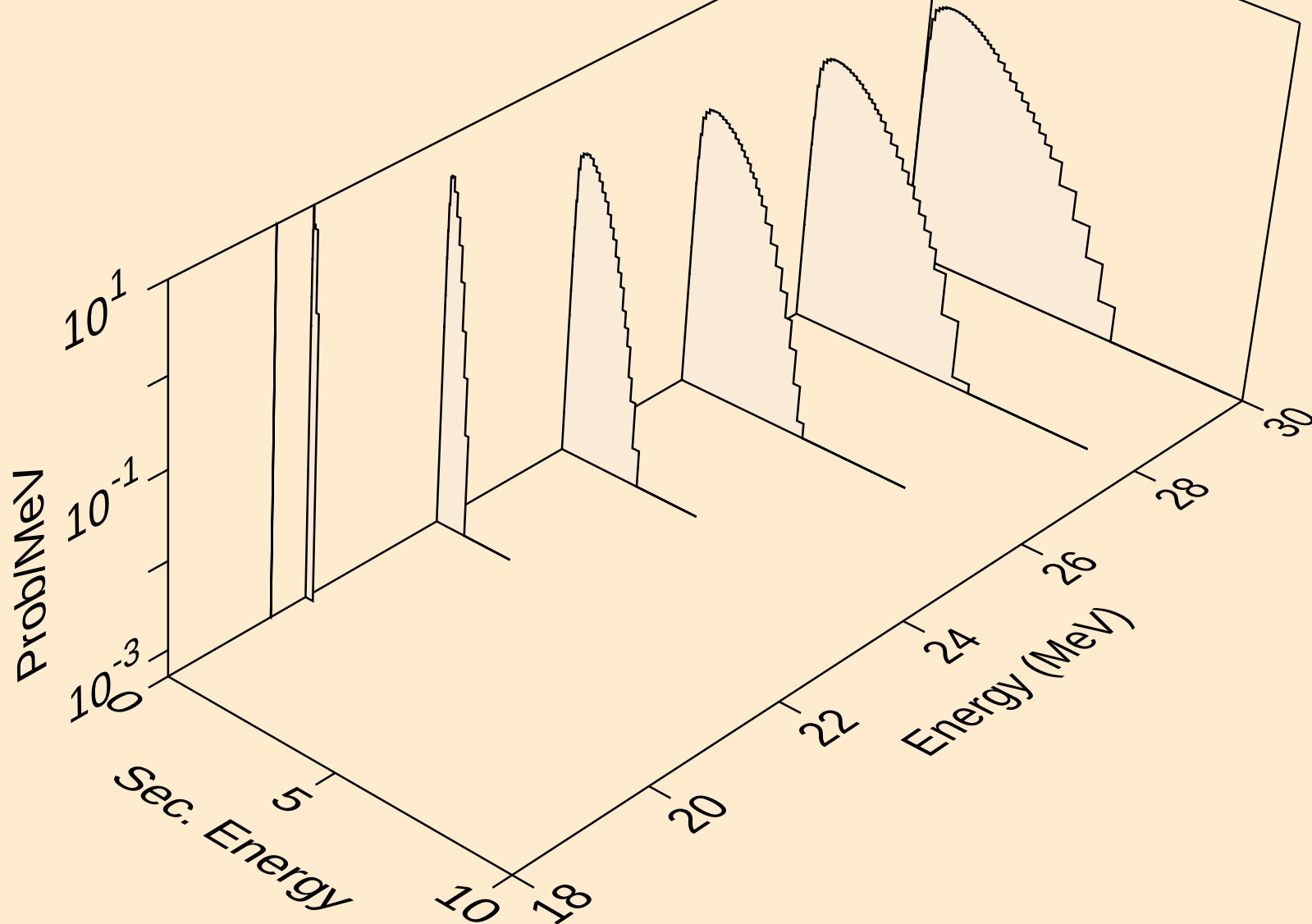
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



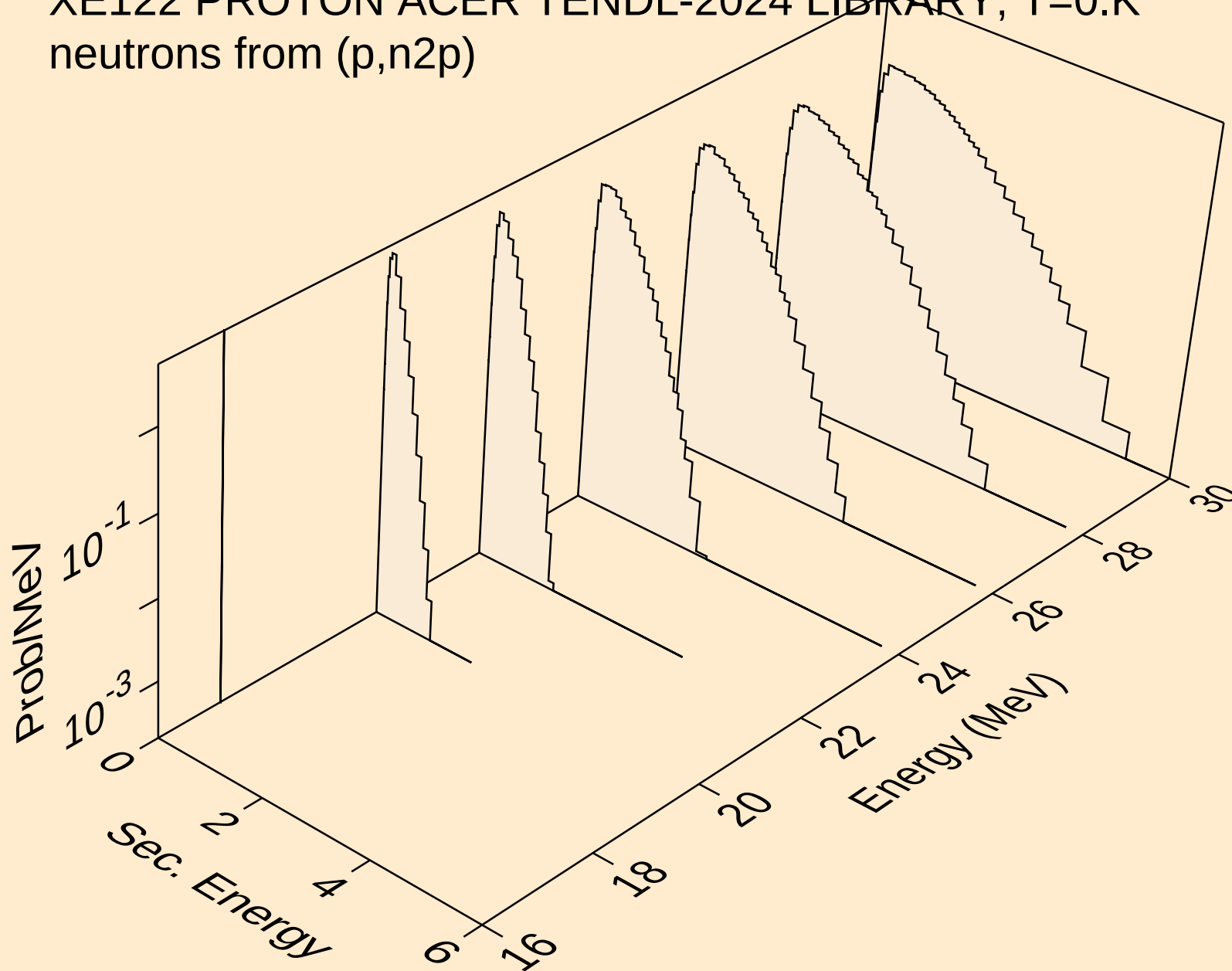
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



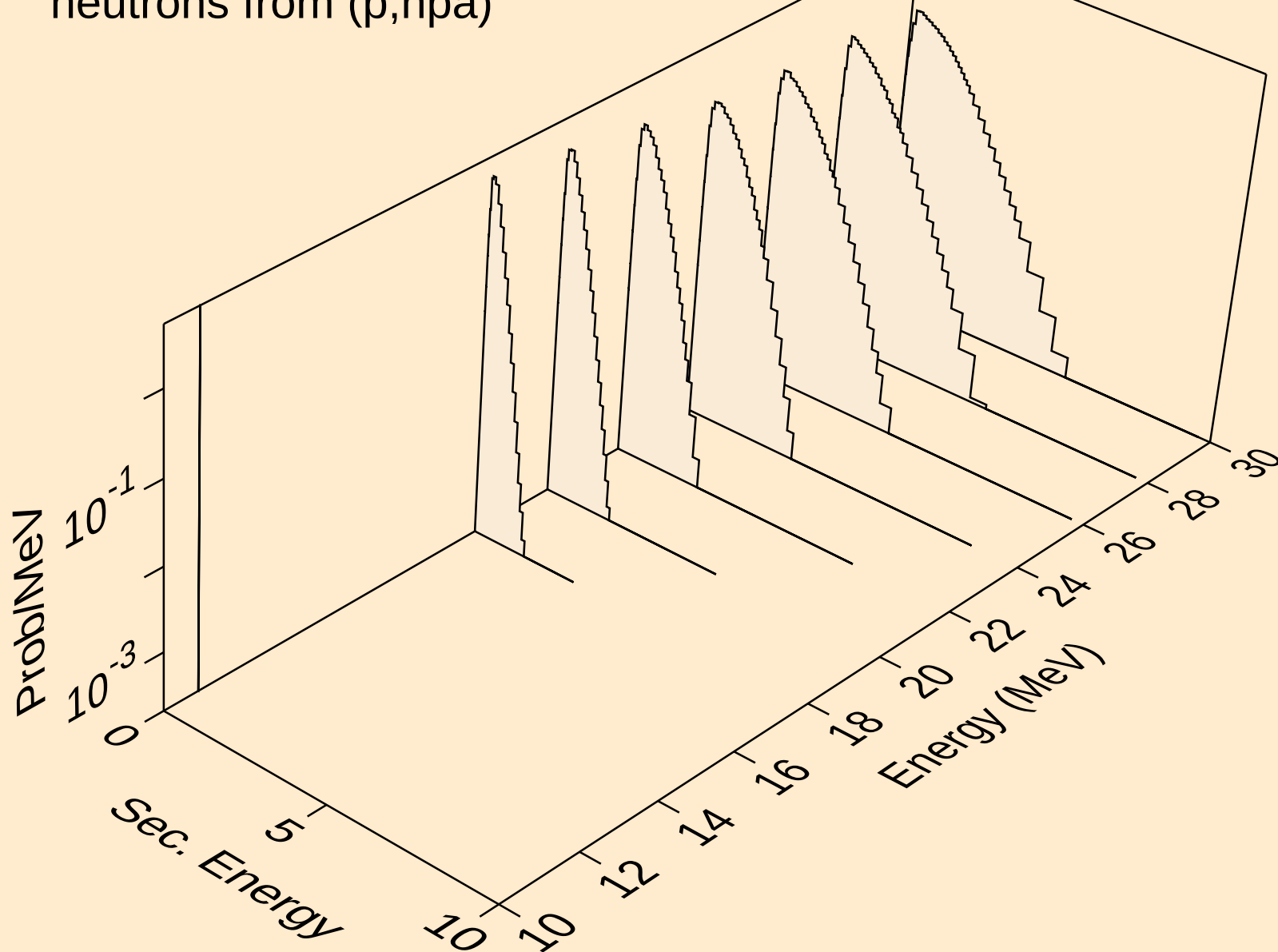
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



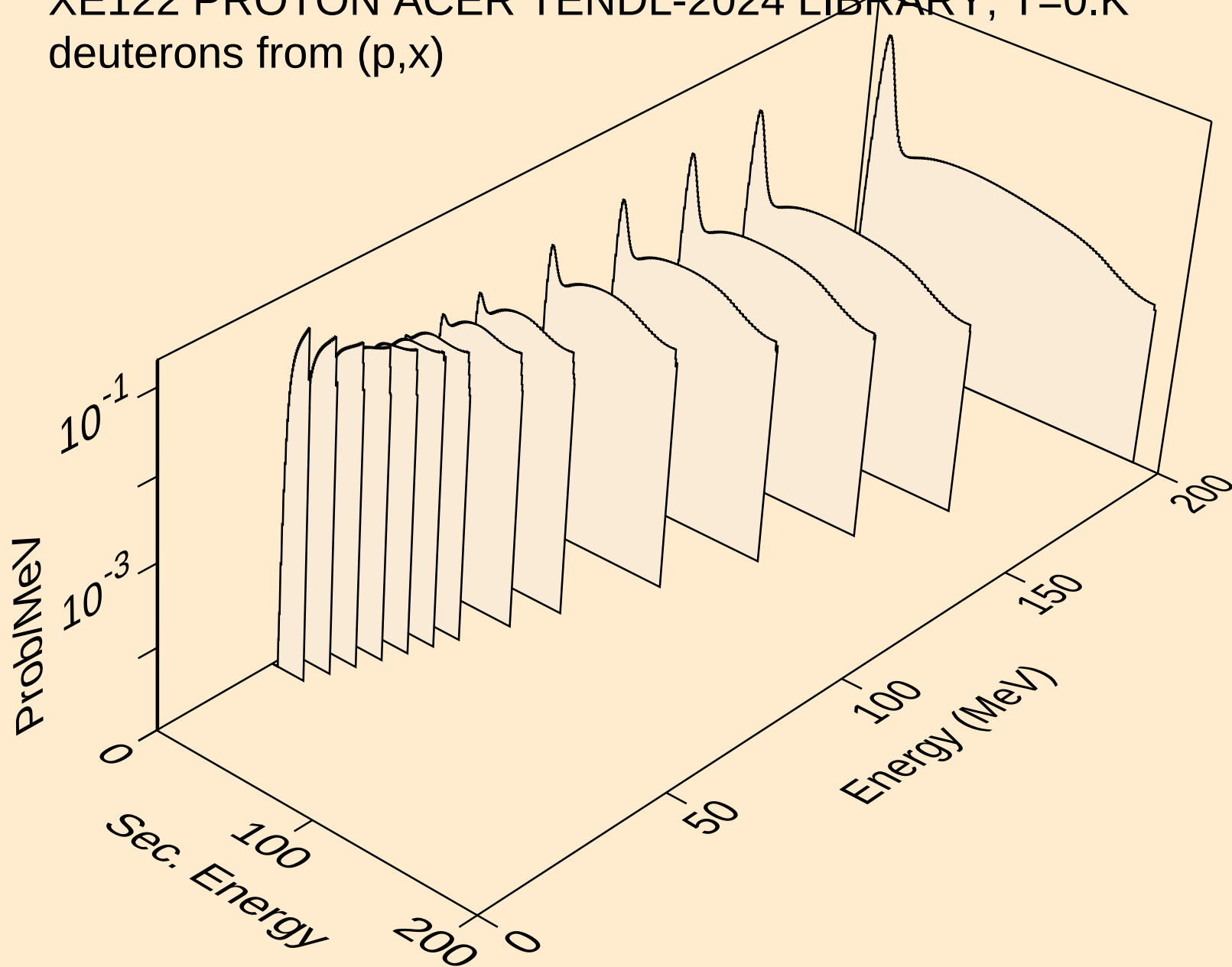
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



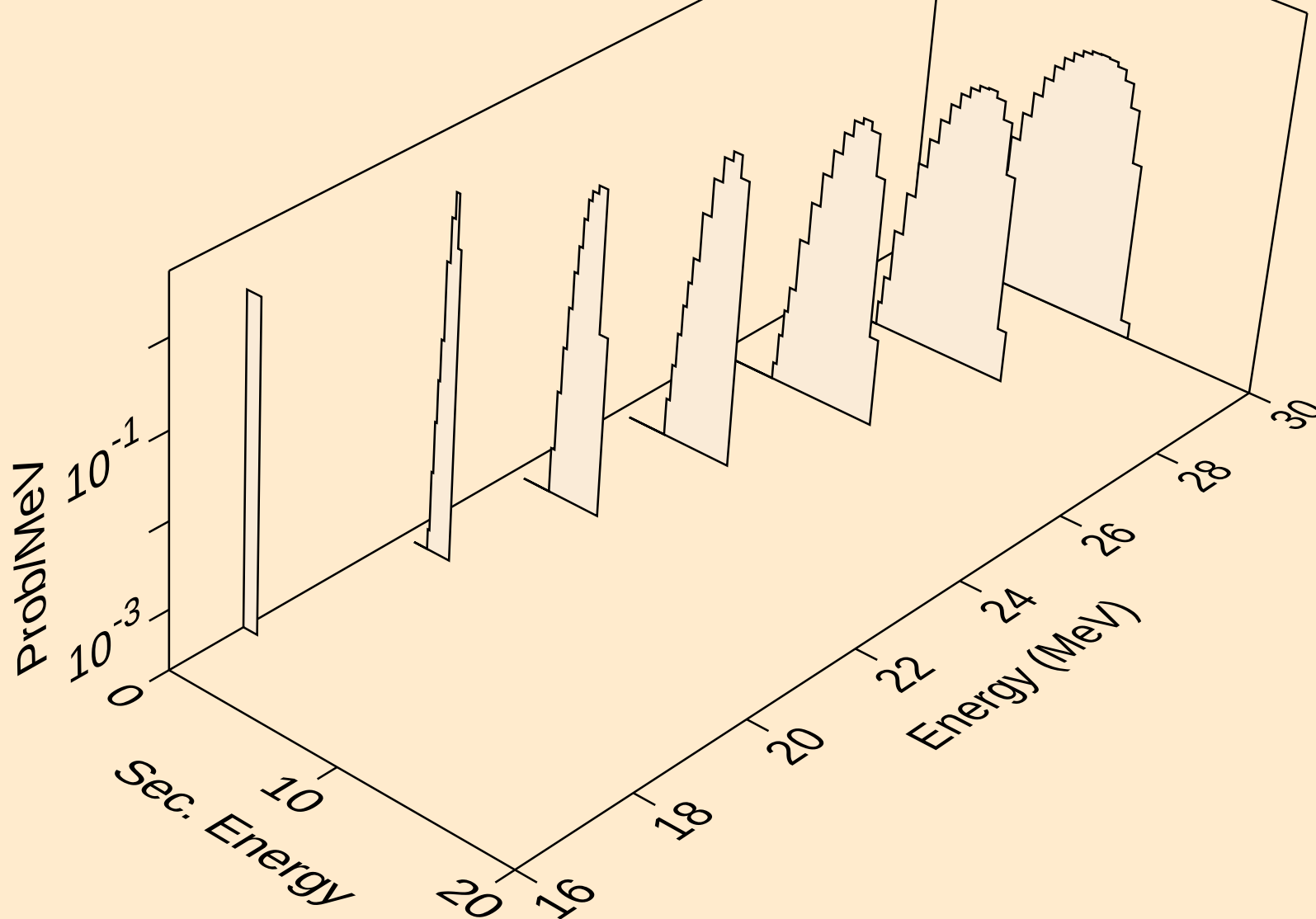
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



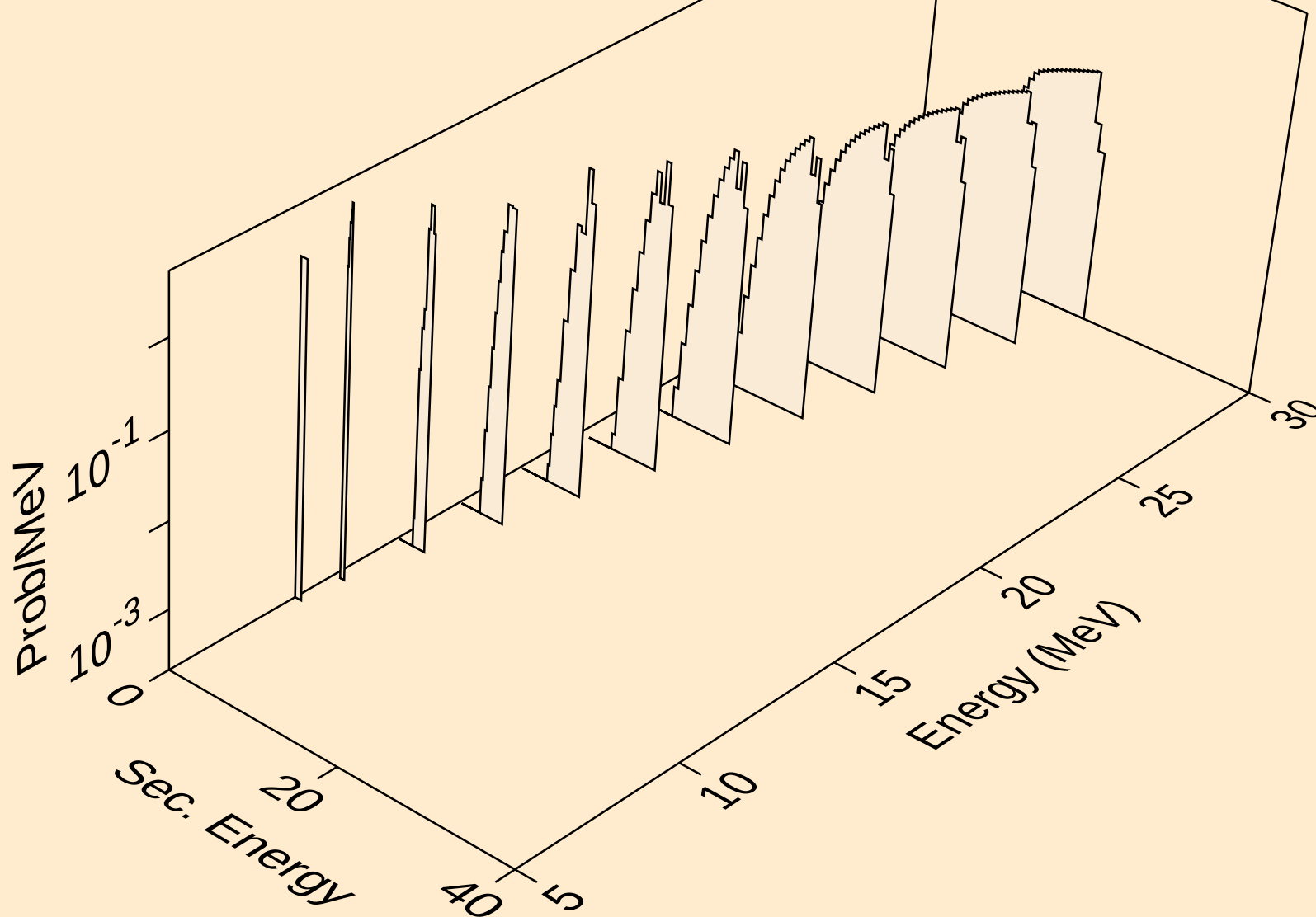
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



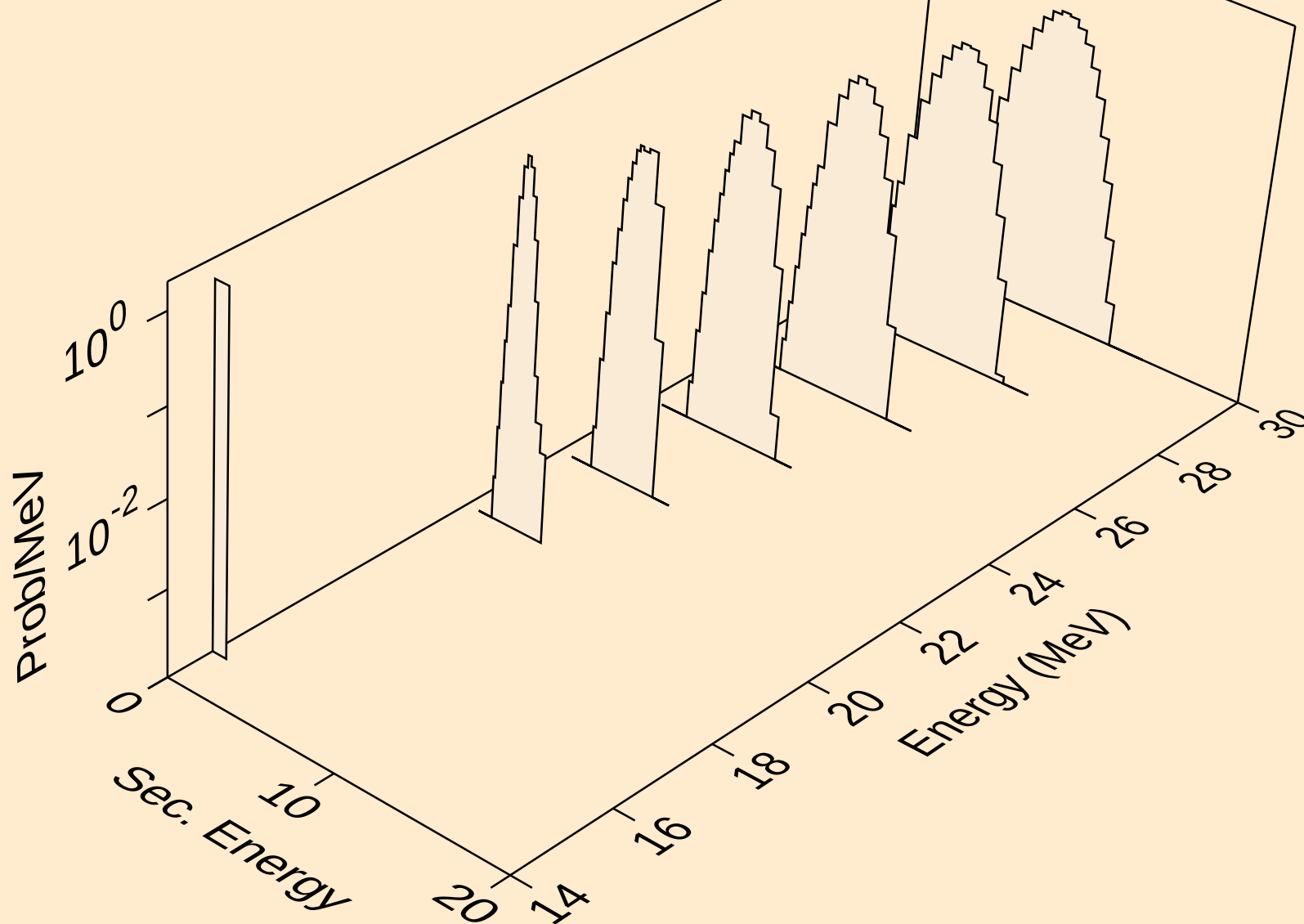
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



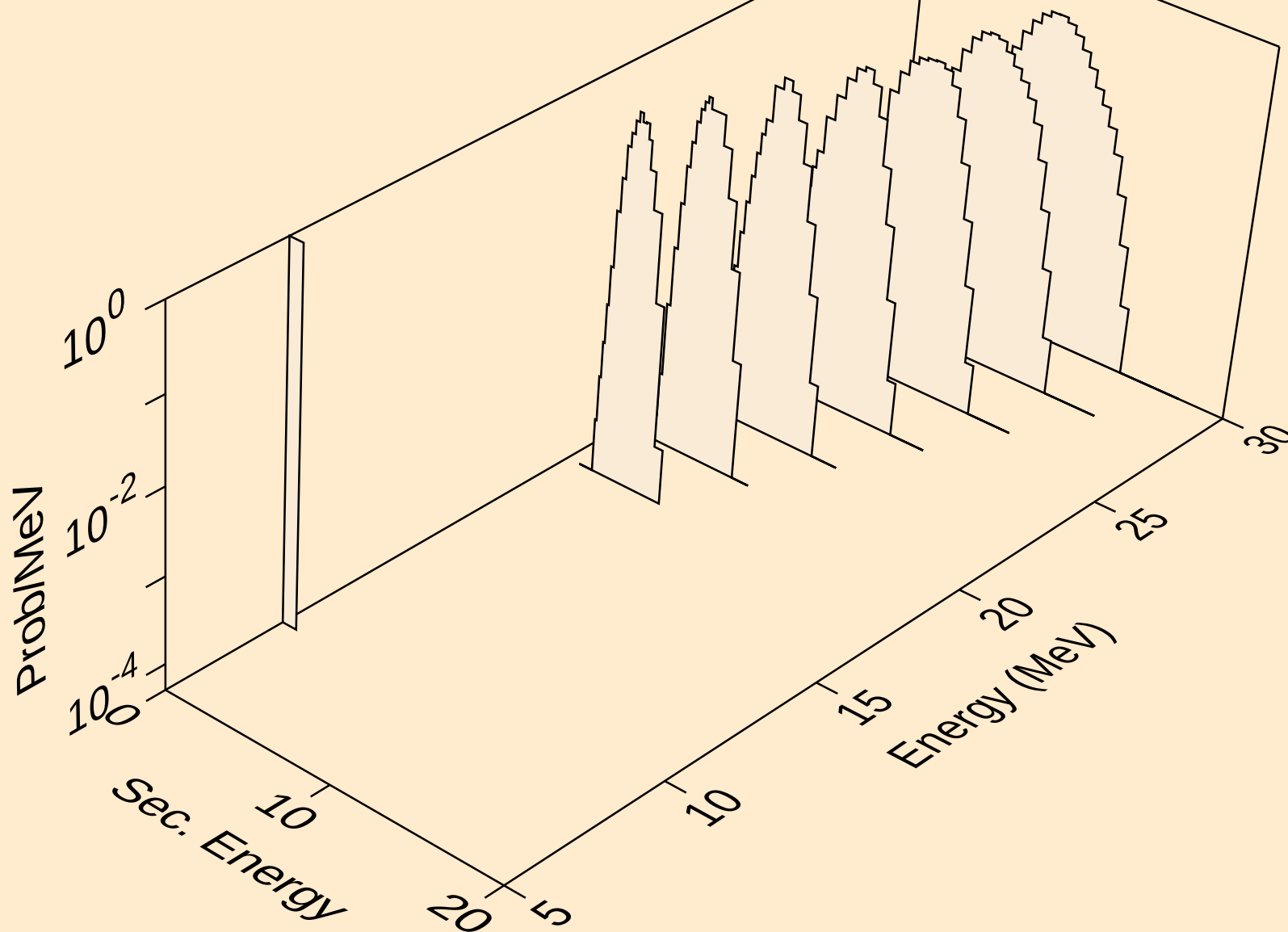
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



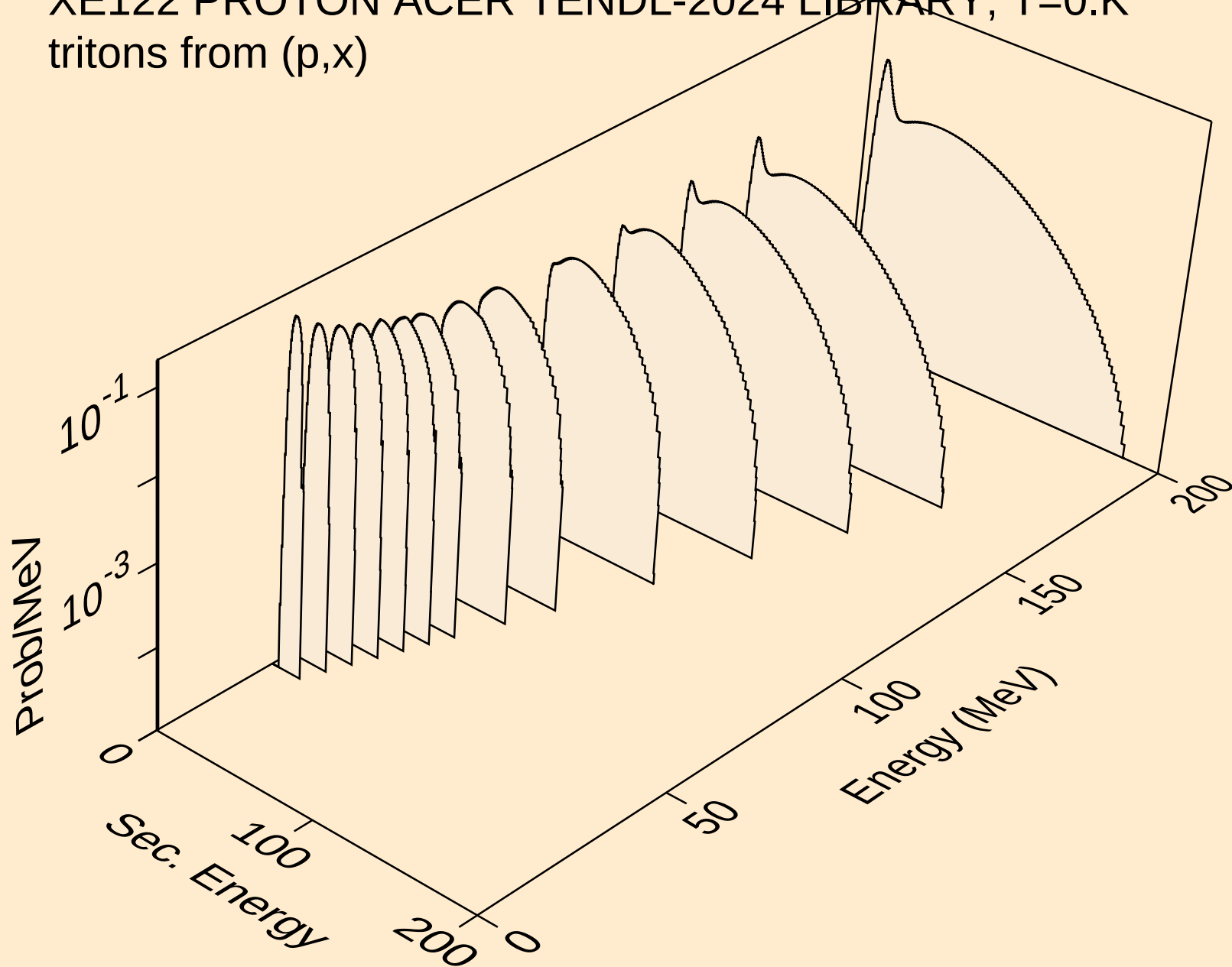
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)

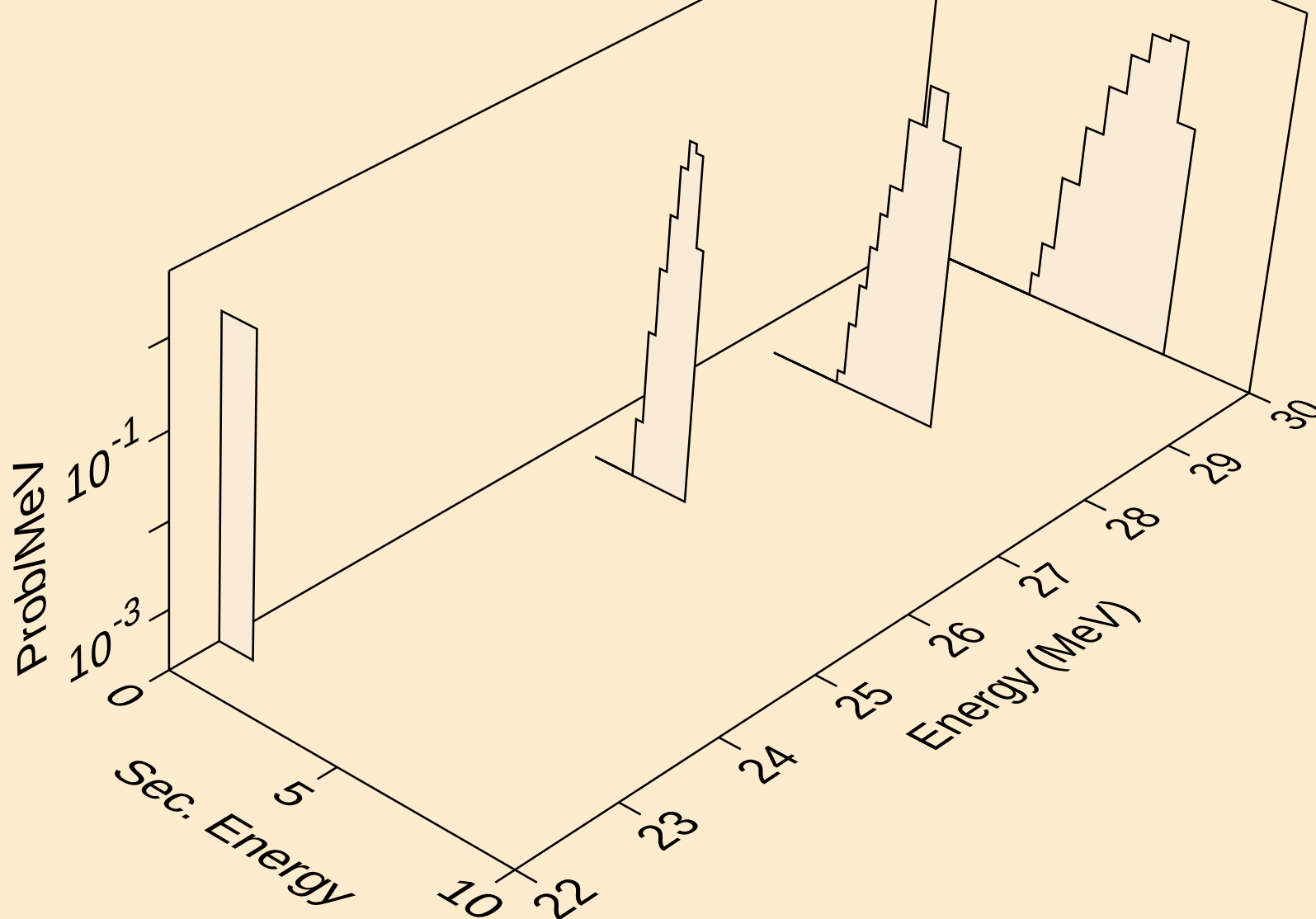


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)

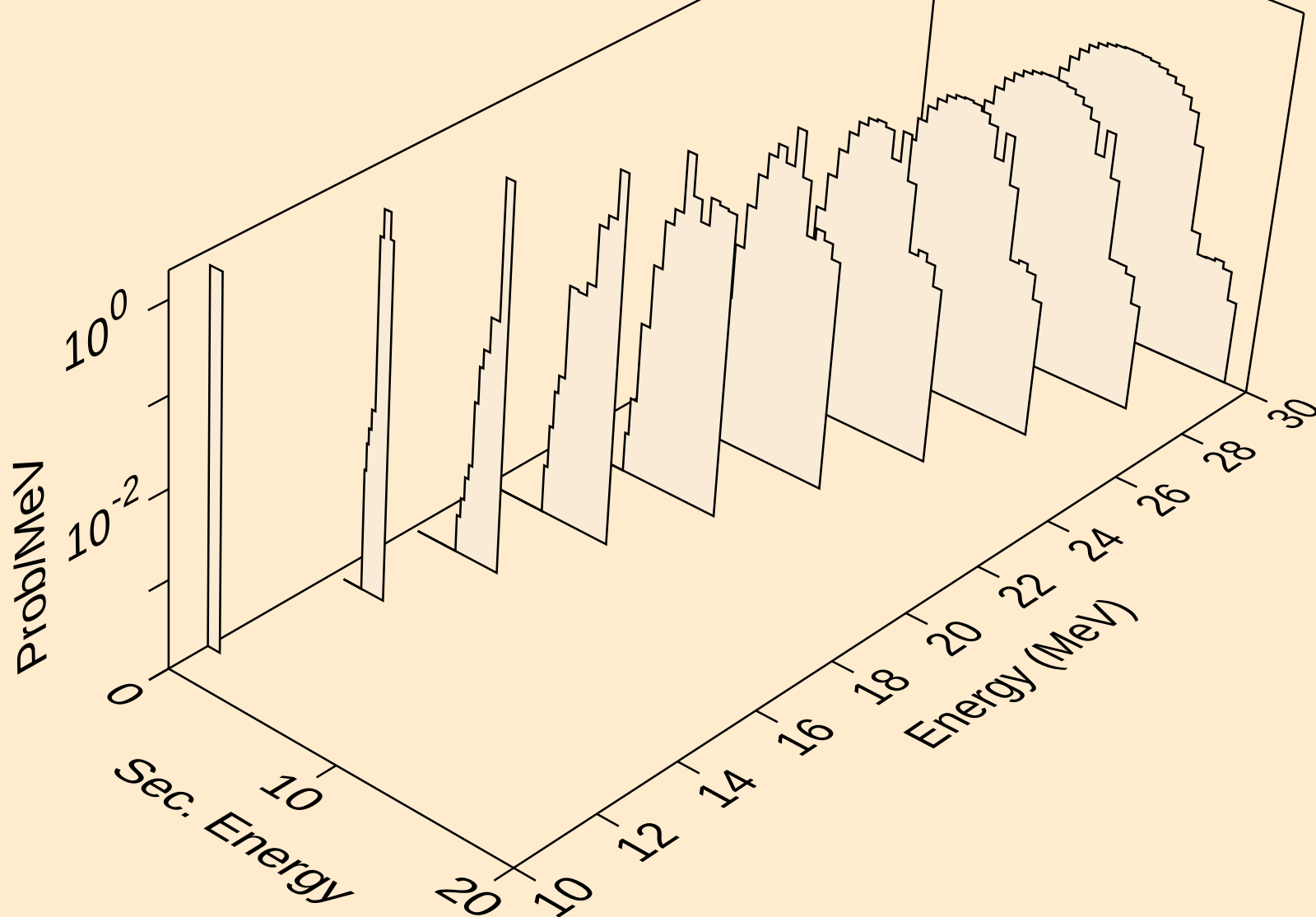


XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K

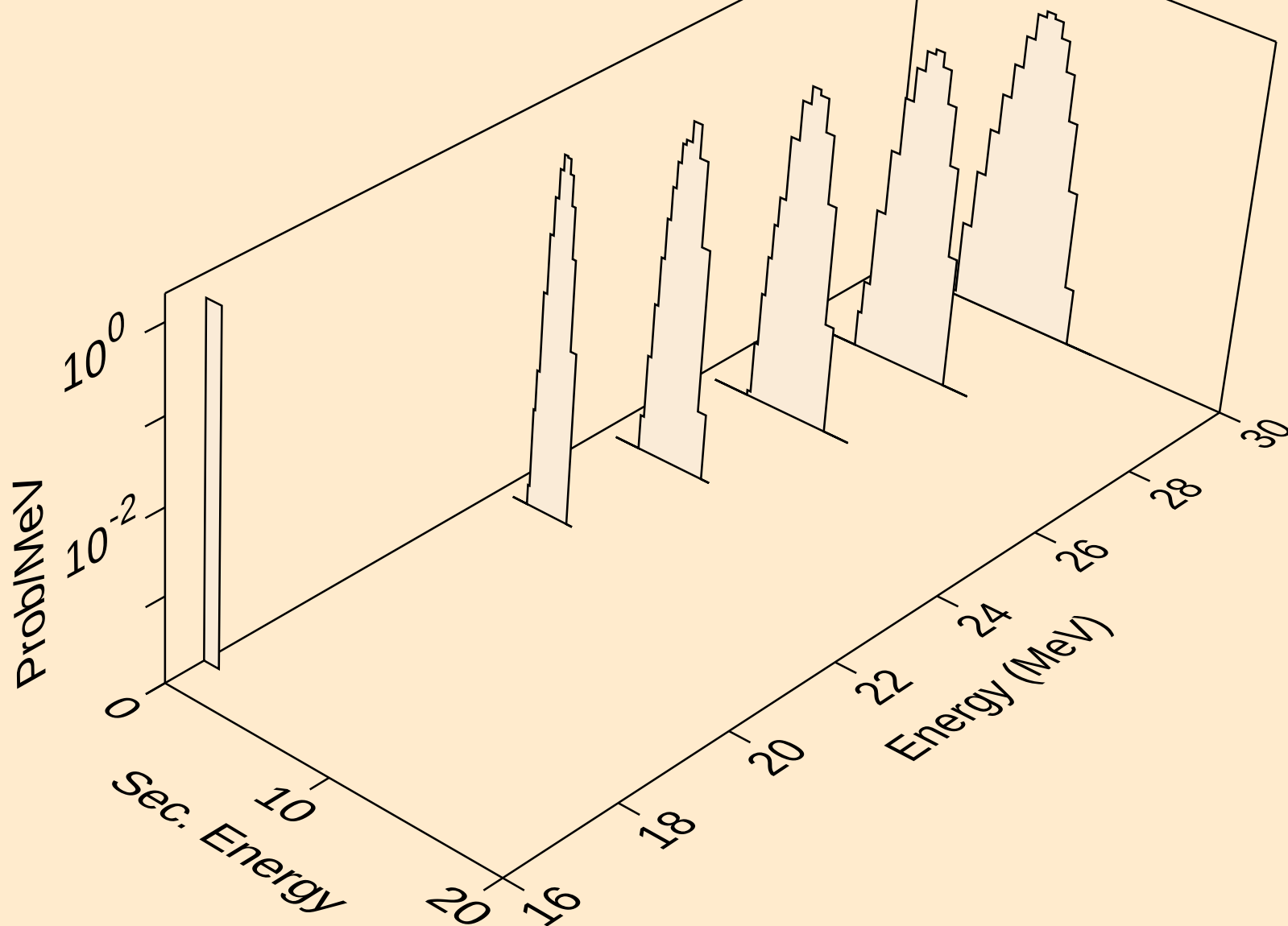
tritons from (p,n*)t



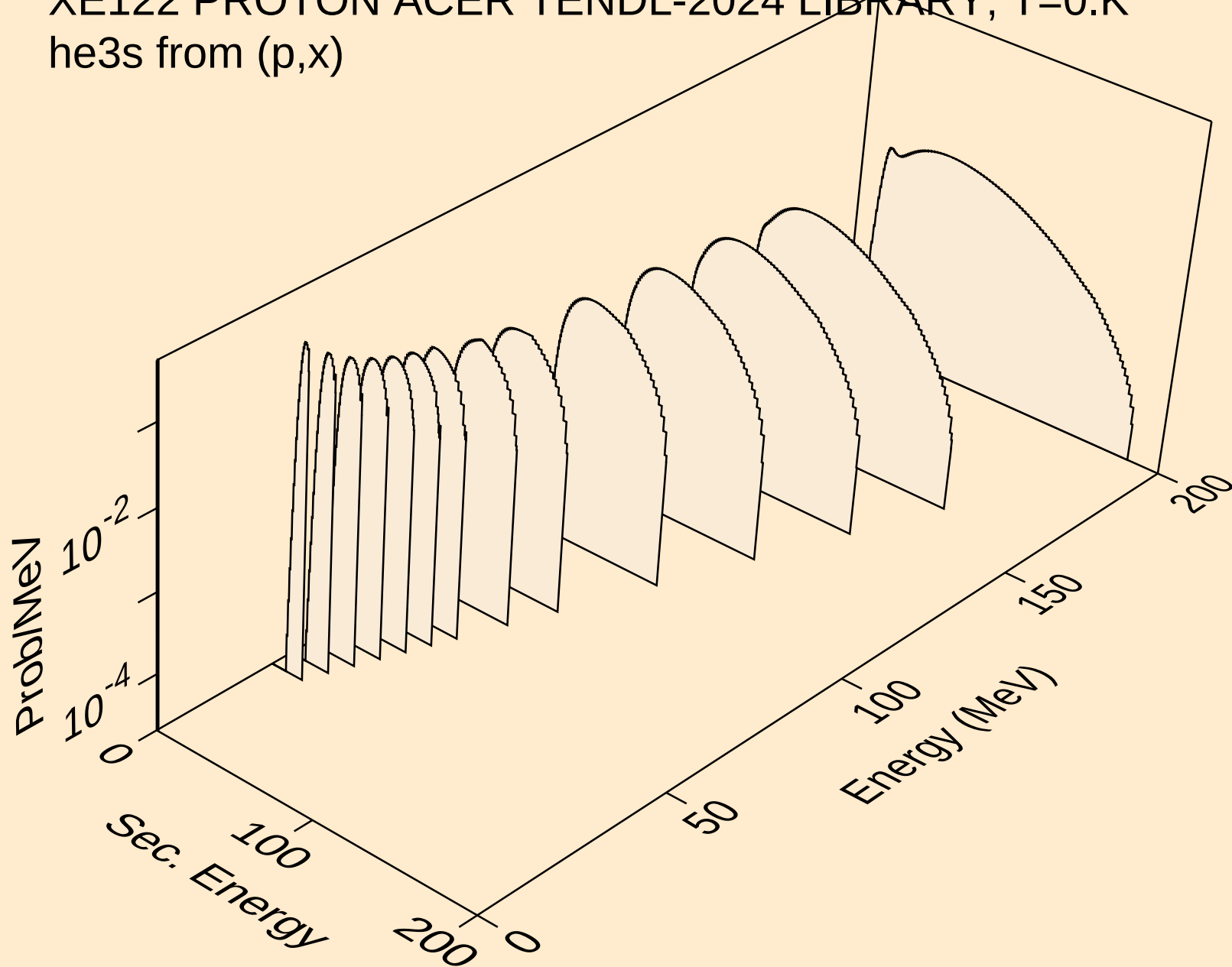
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



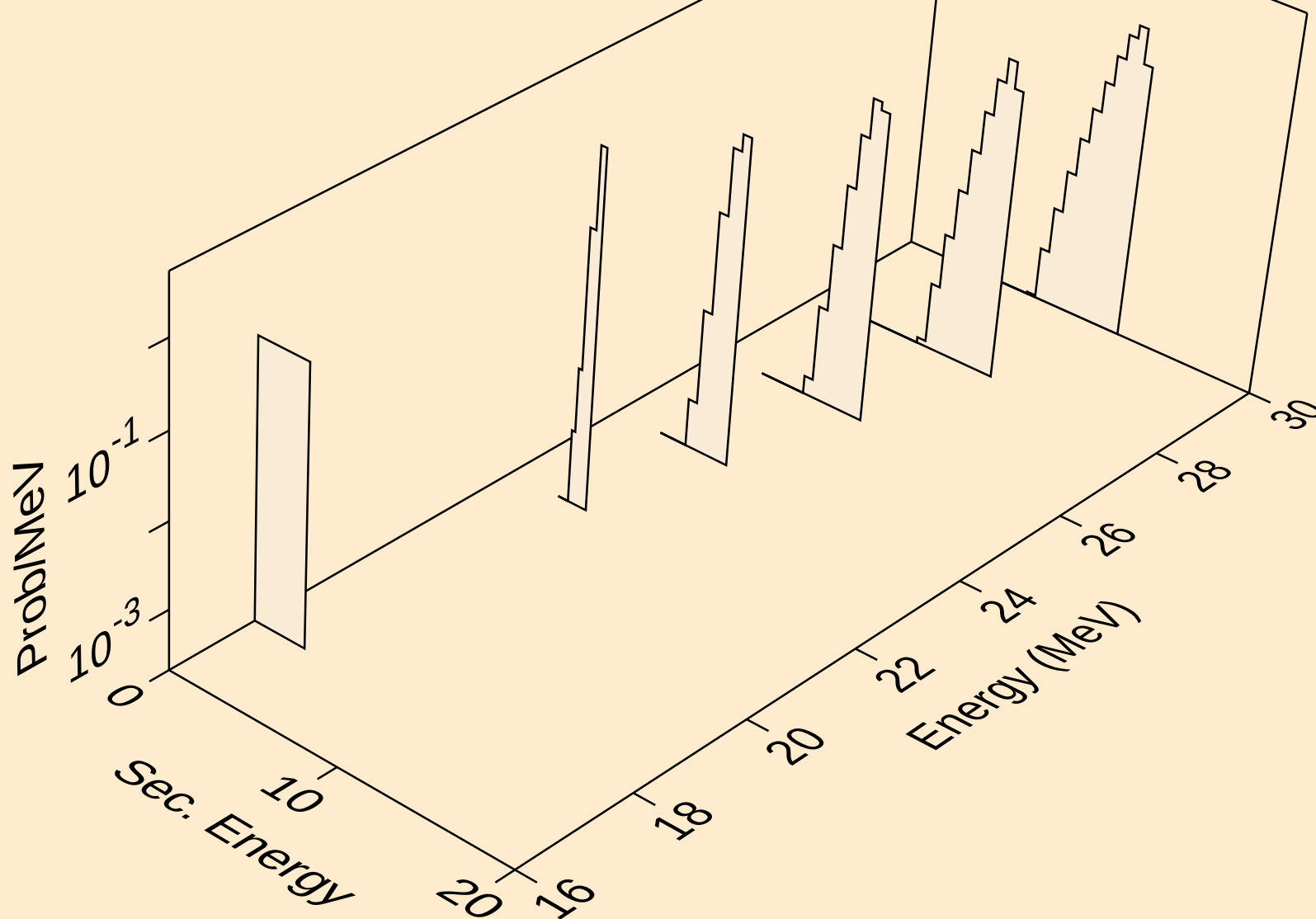
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



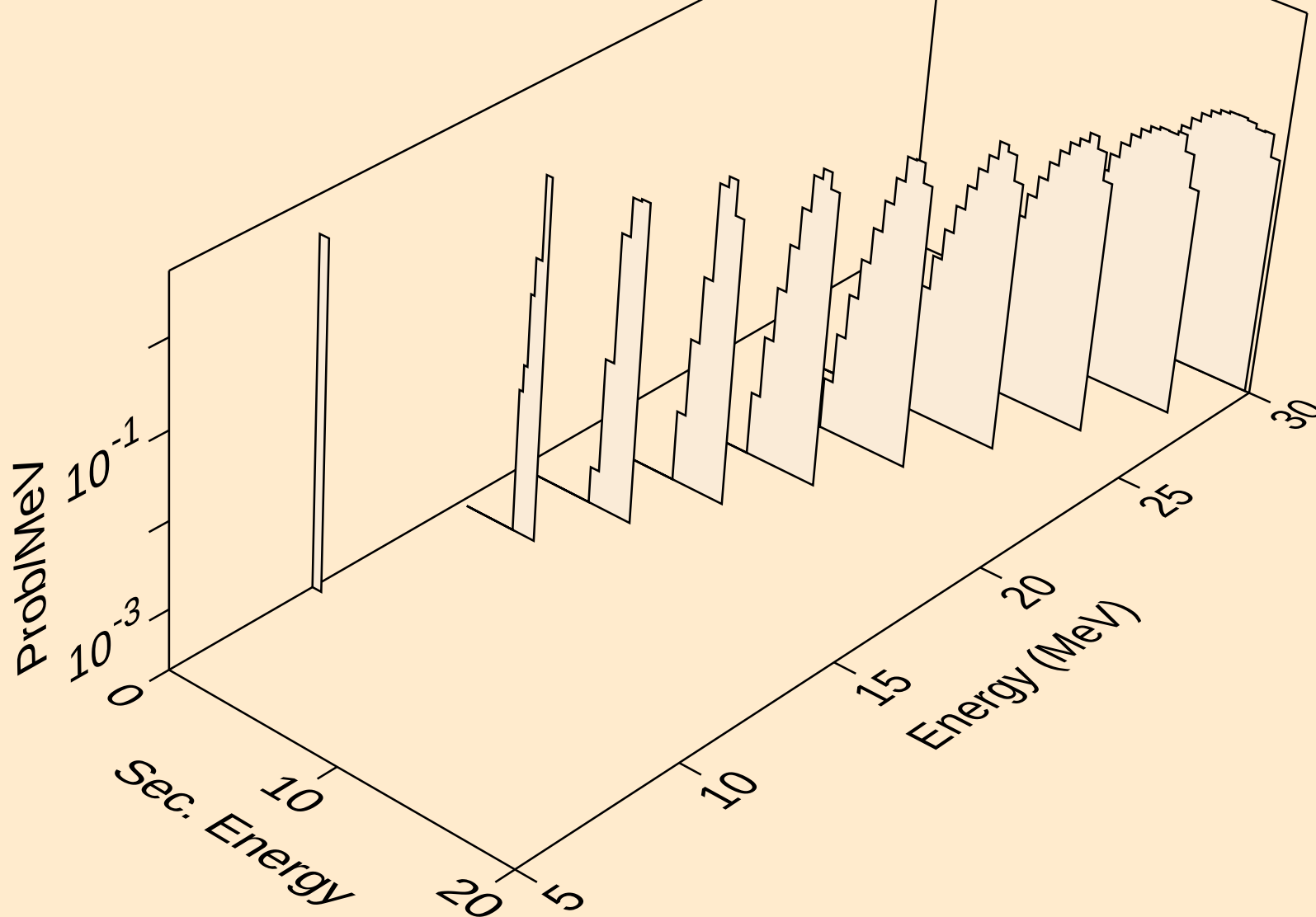
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



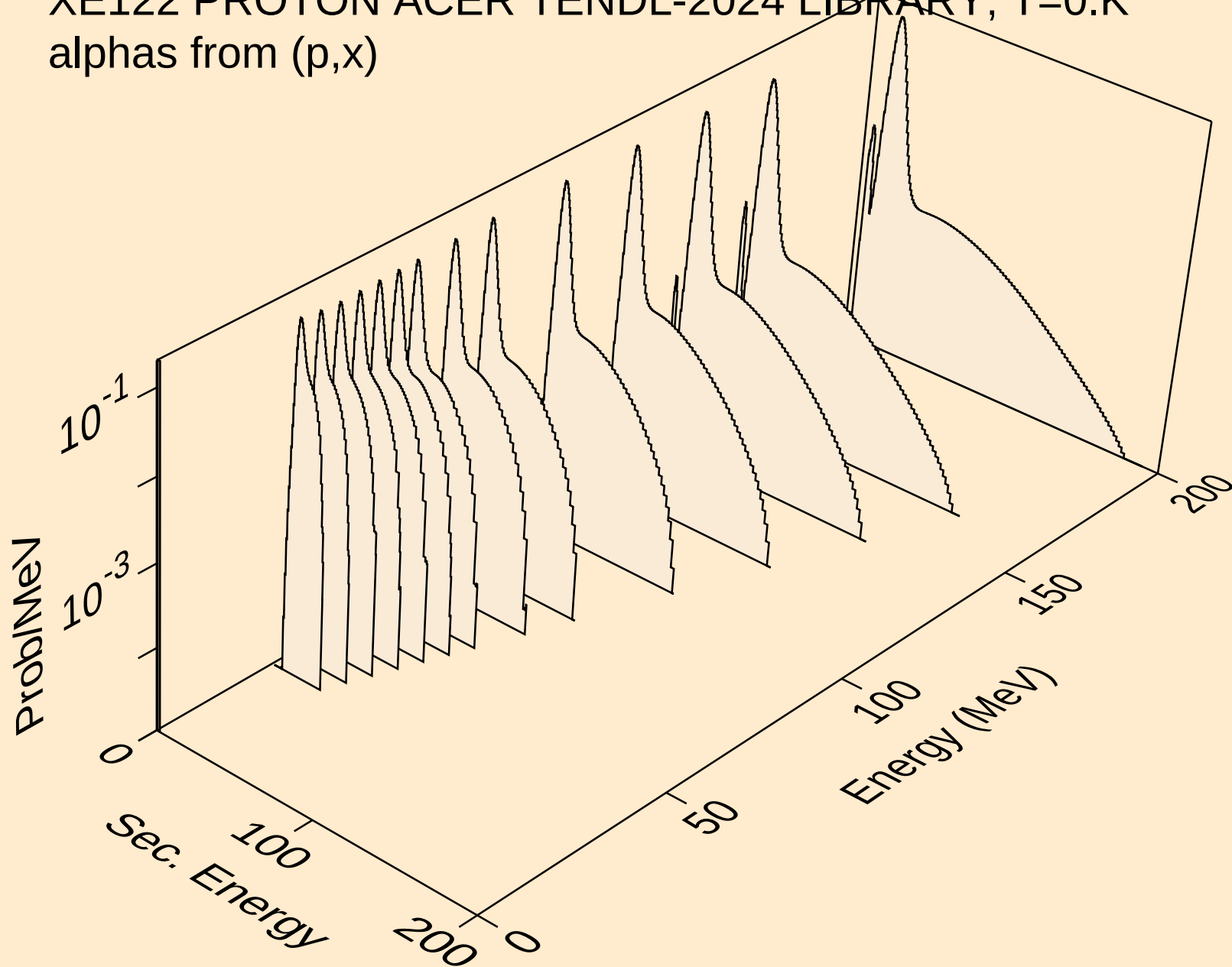
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



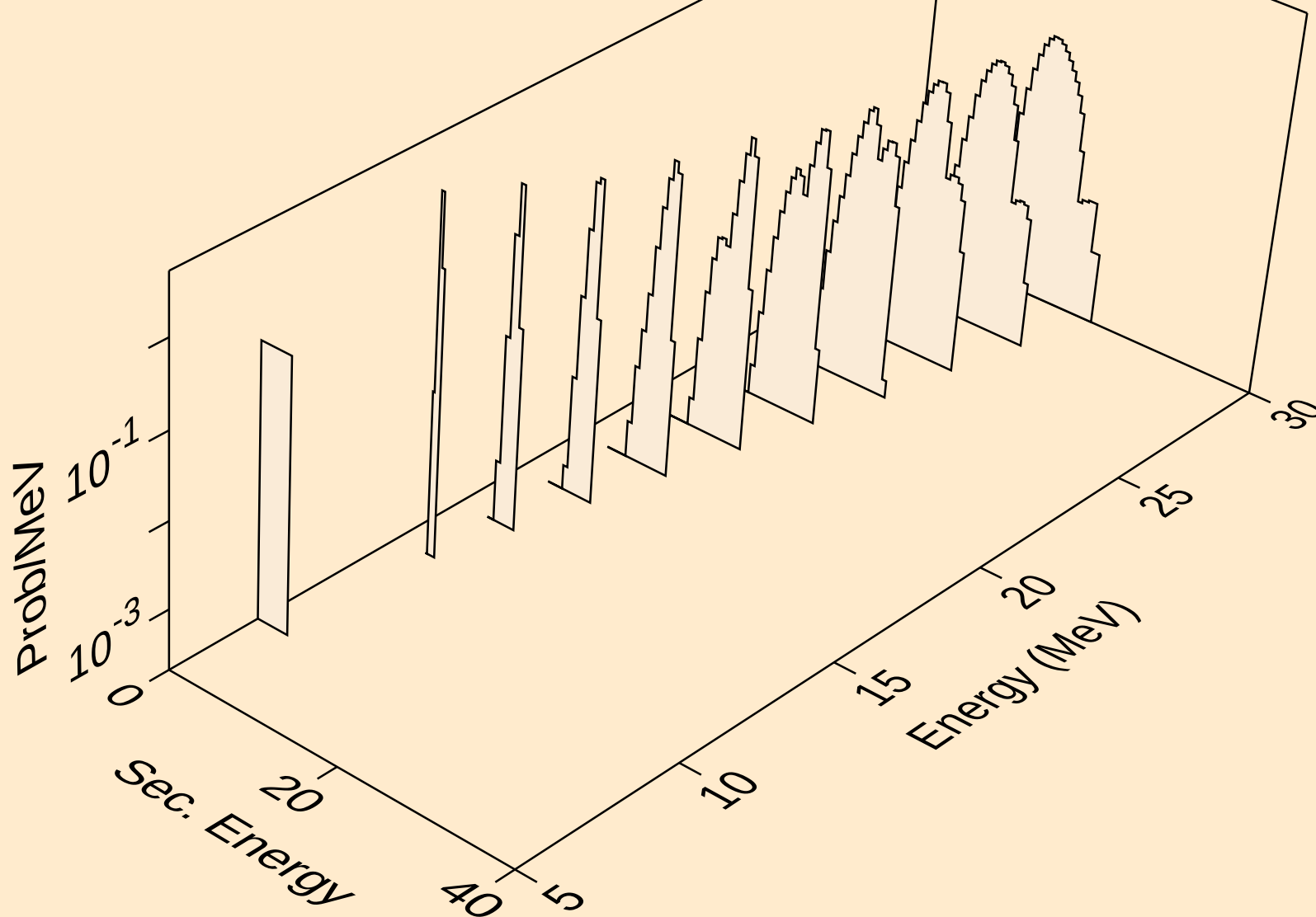
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



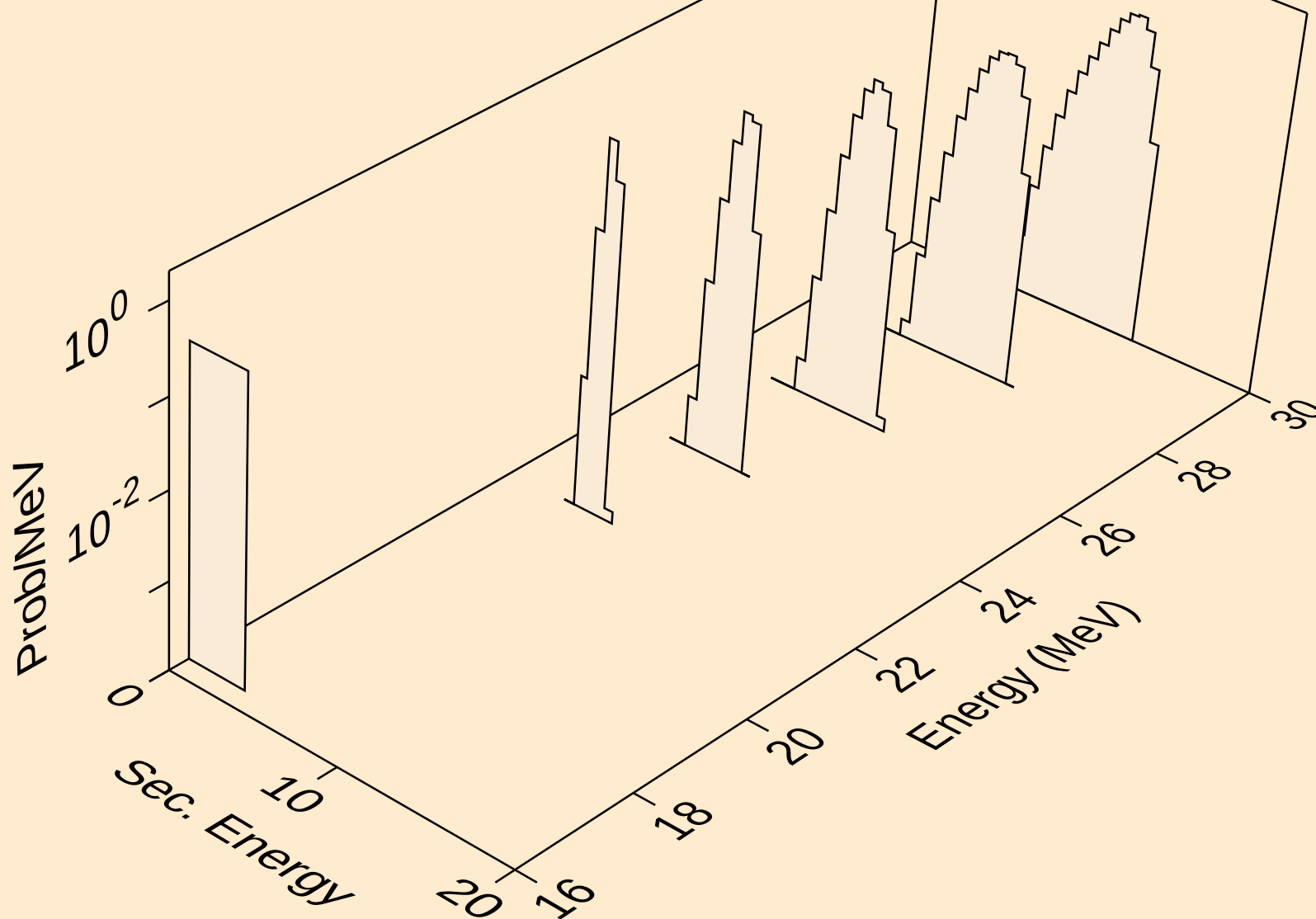
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



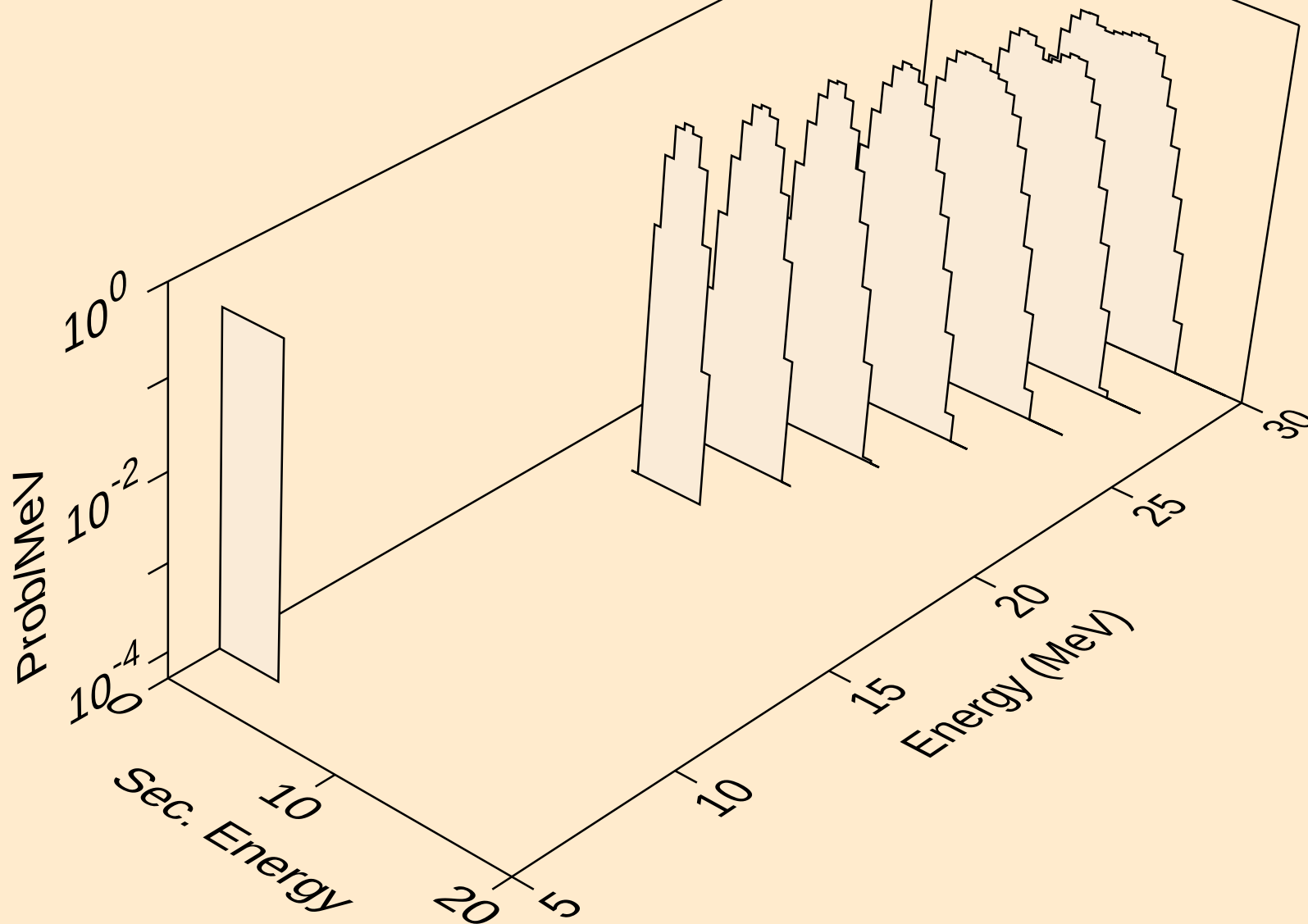
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



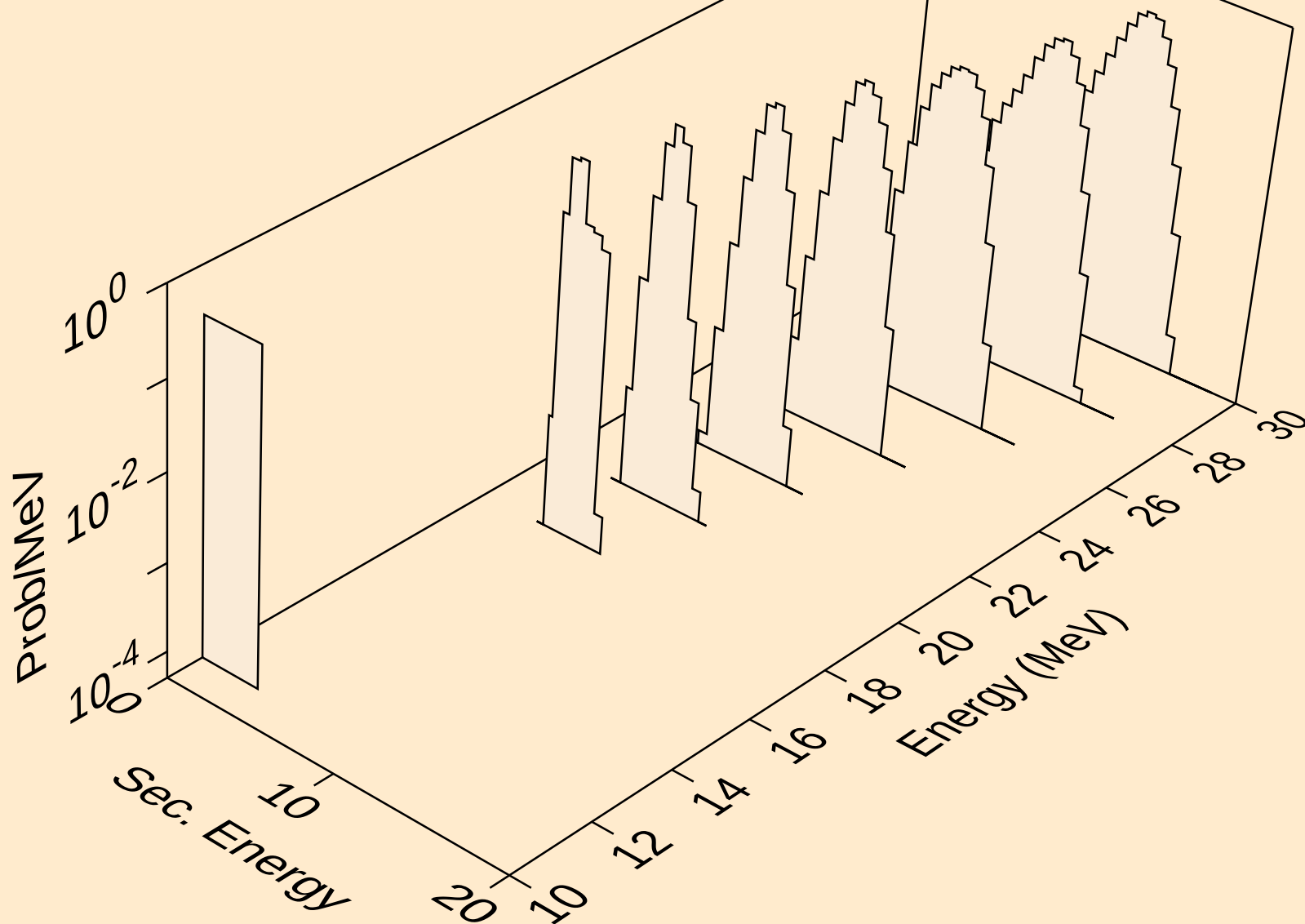
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



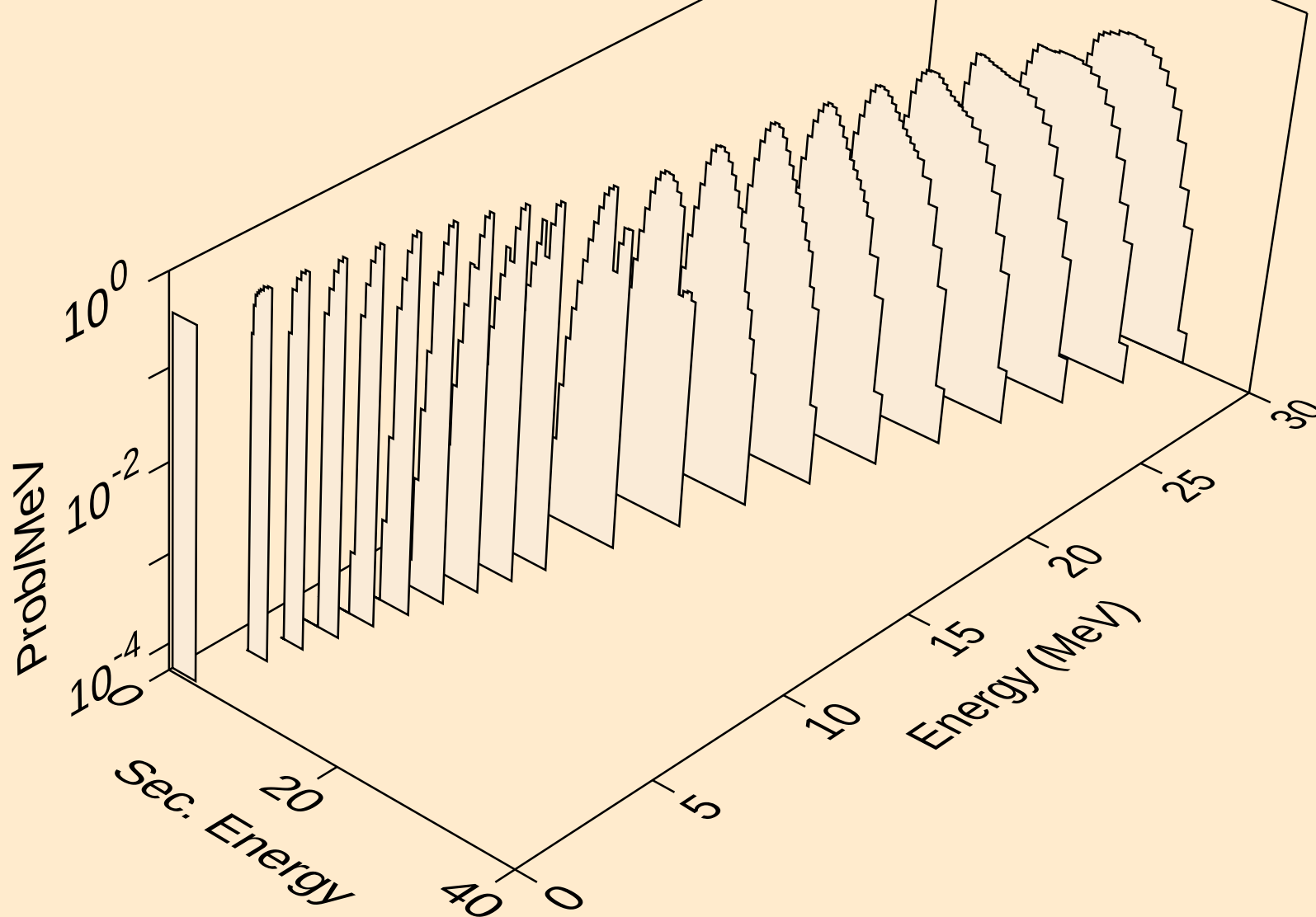
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



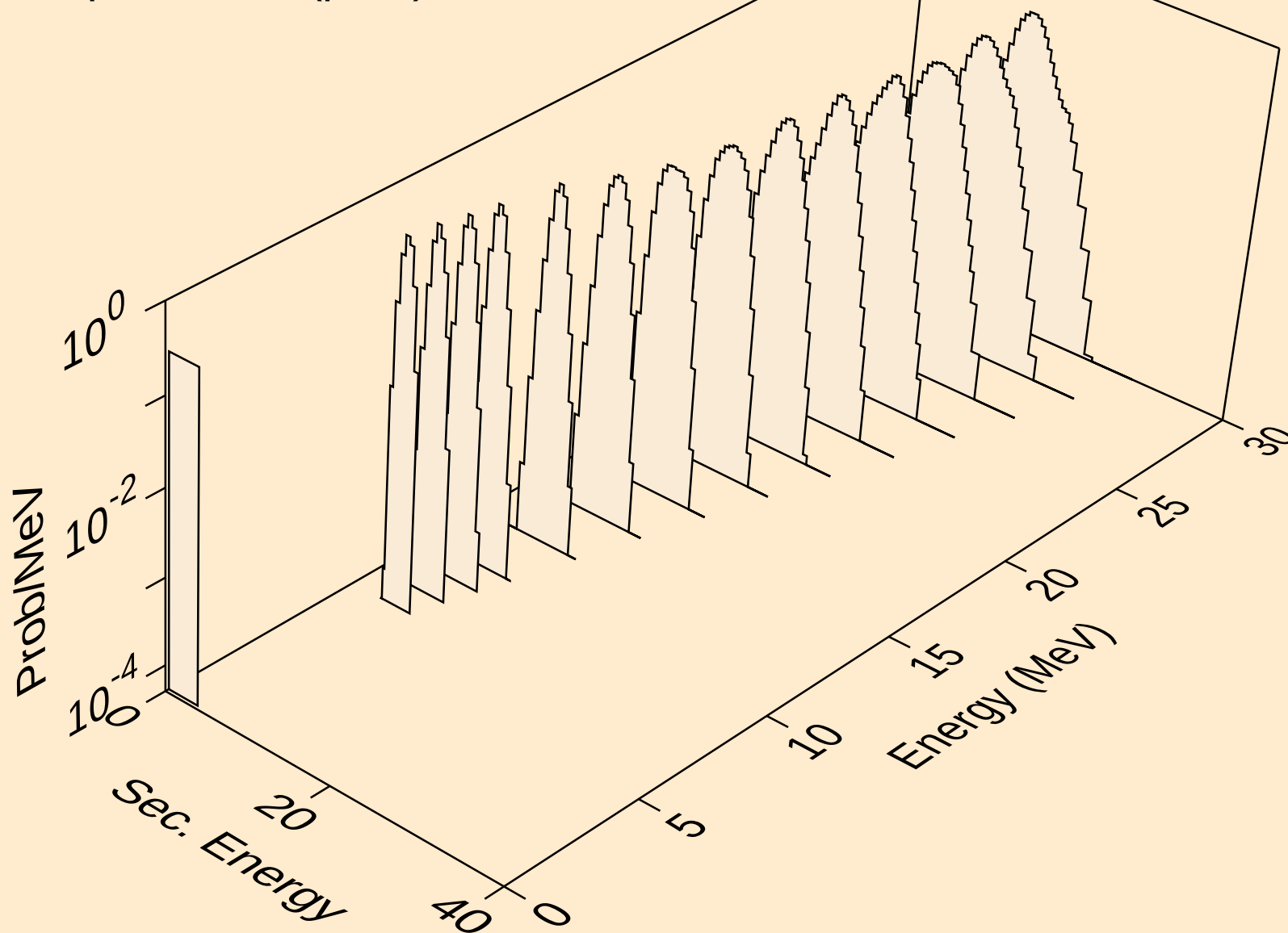
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



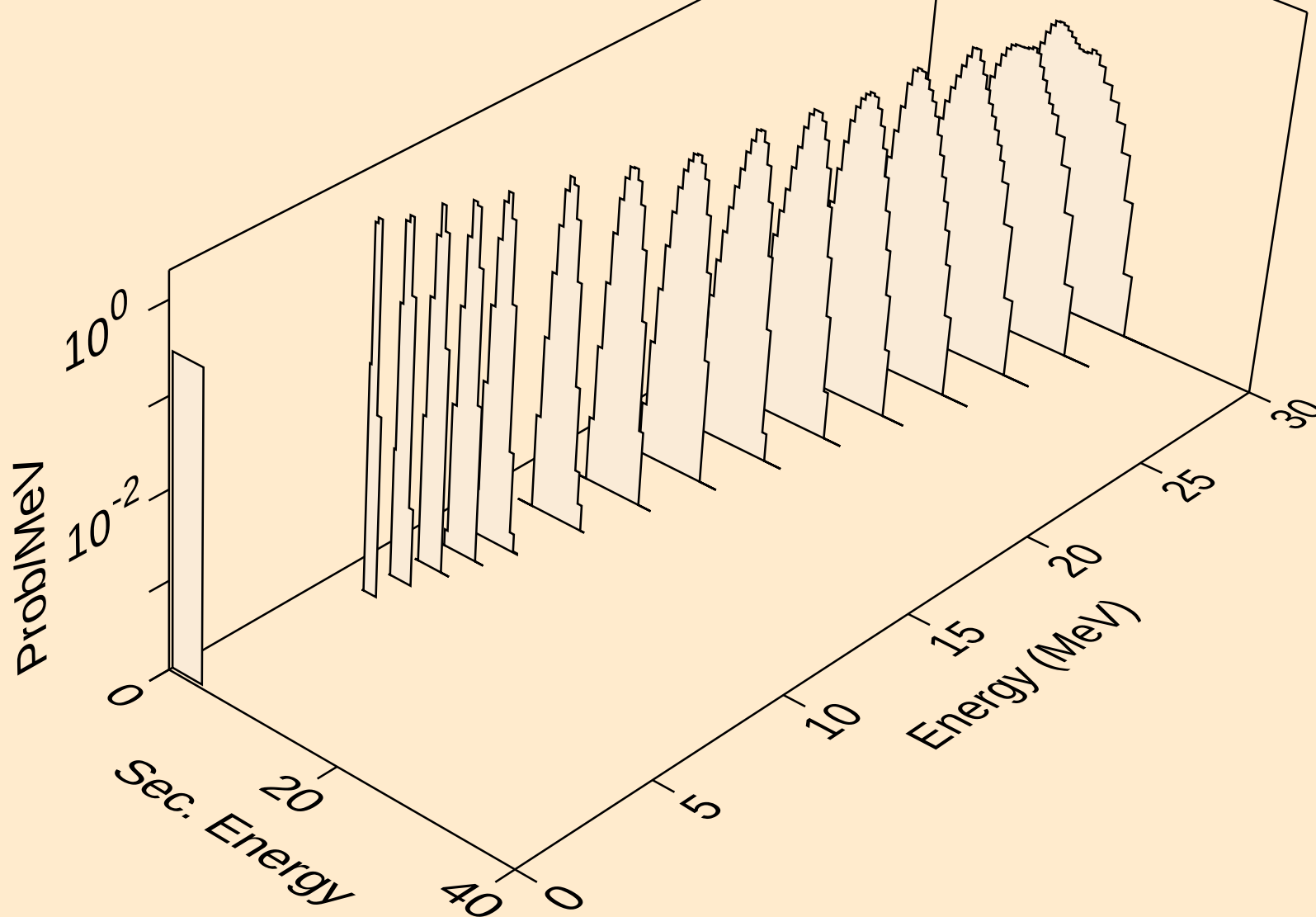
XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



XE122 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

