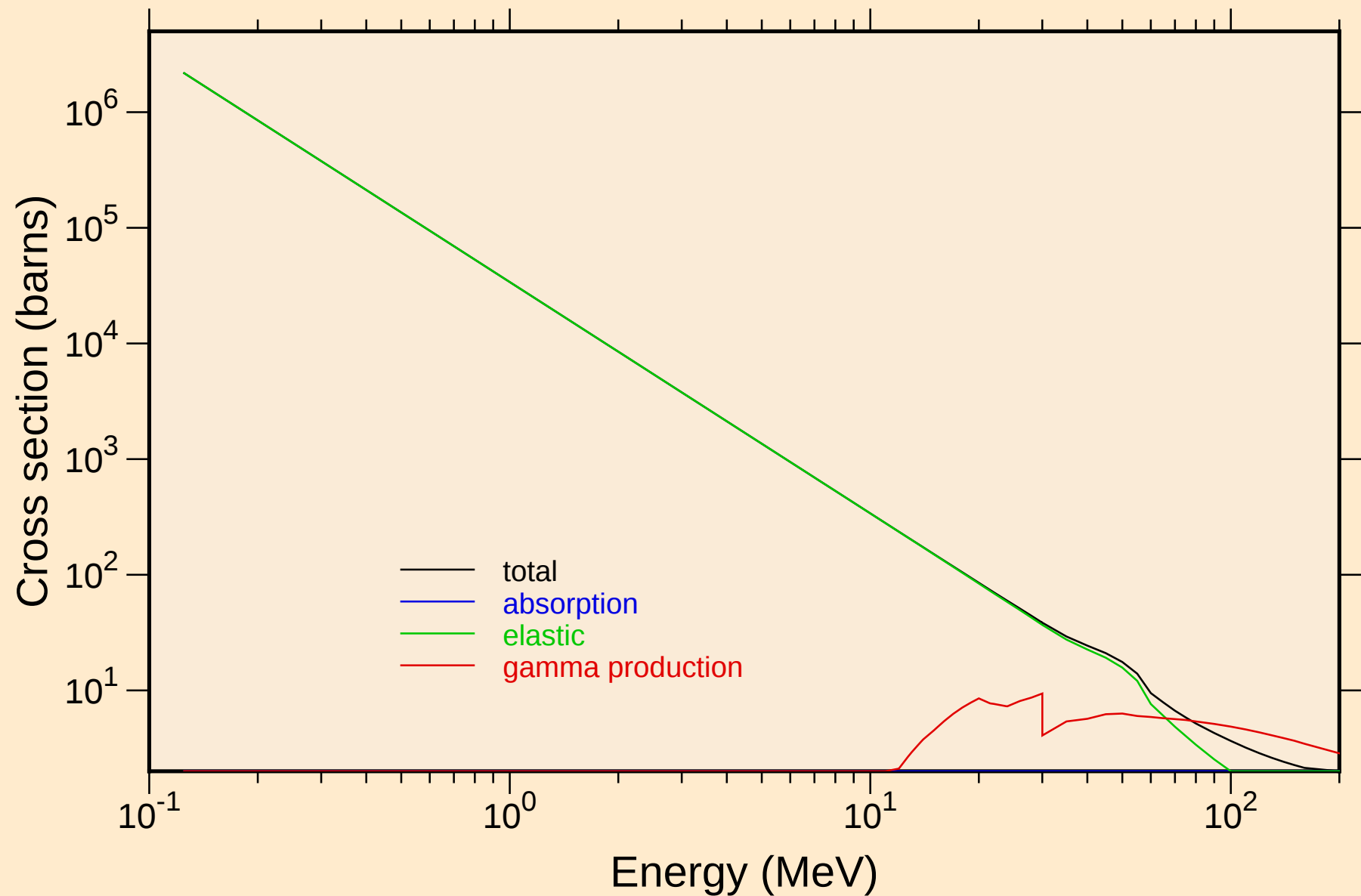


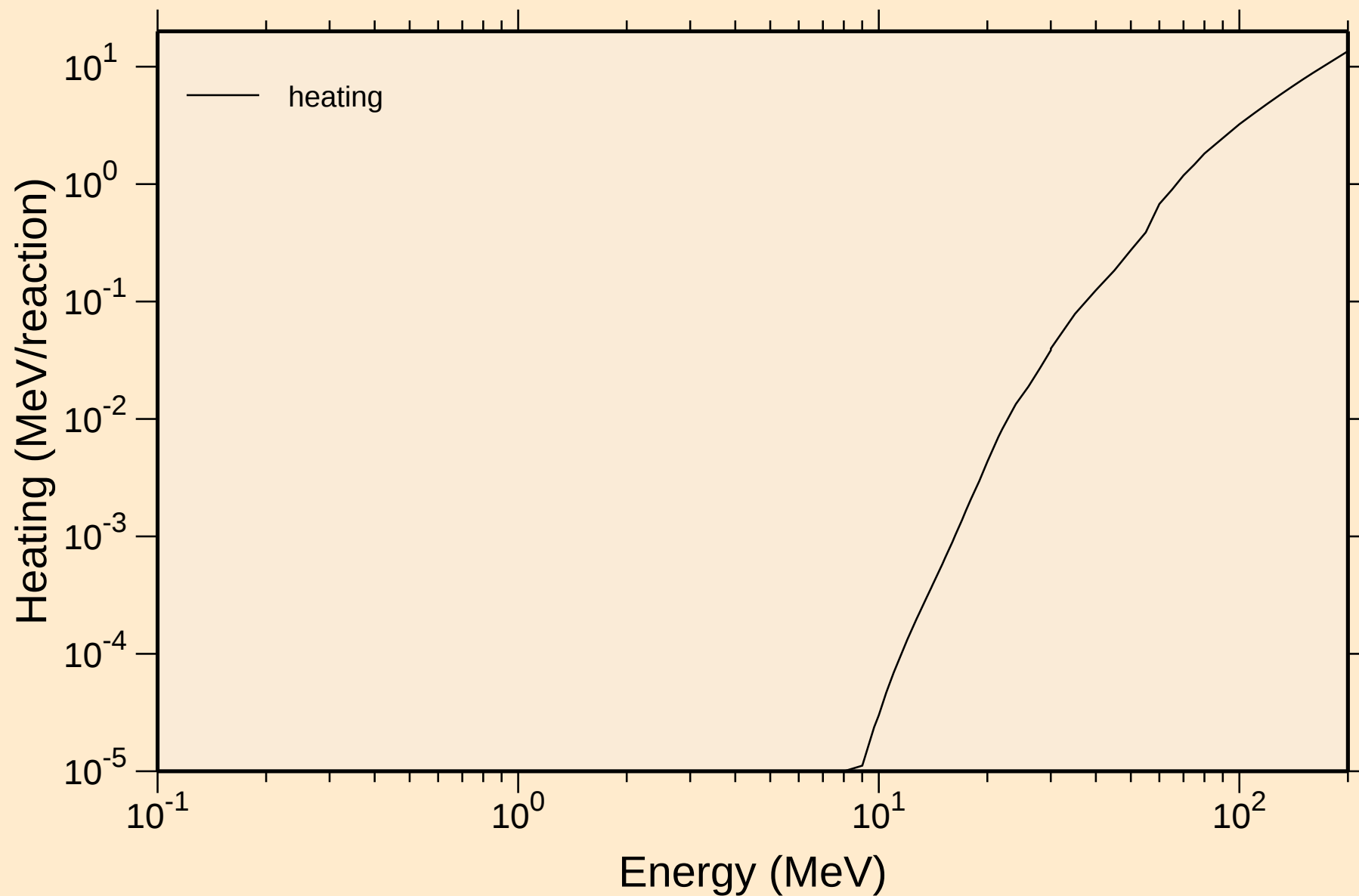
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



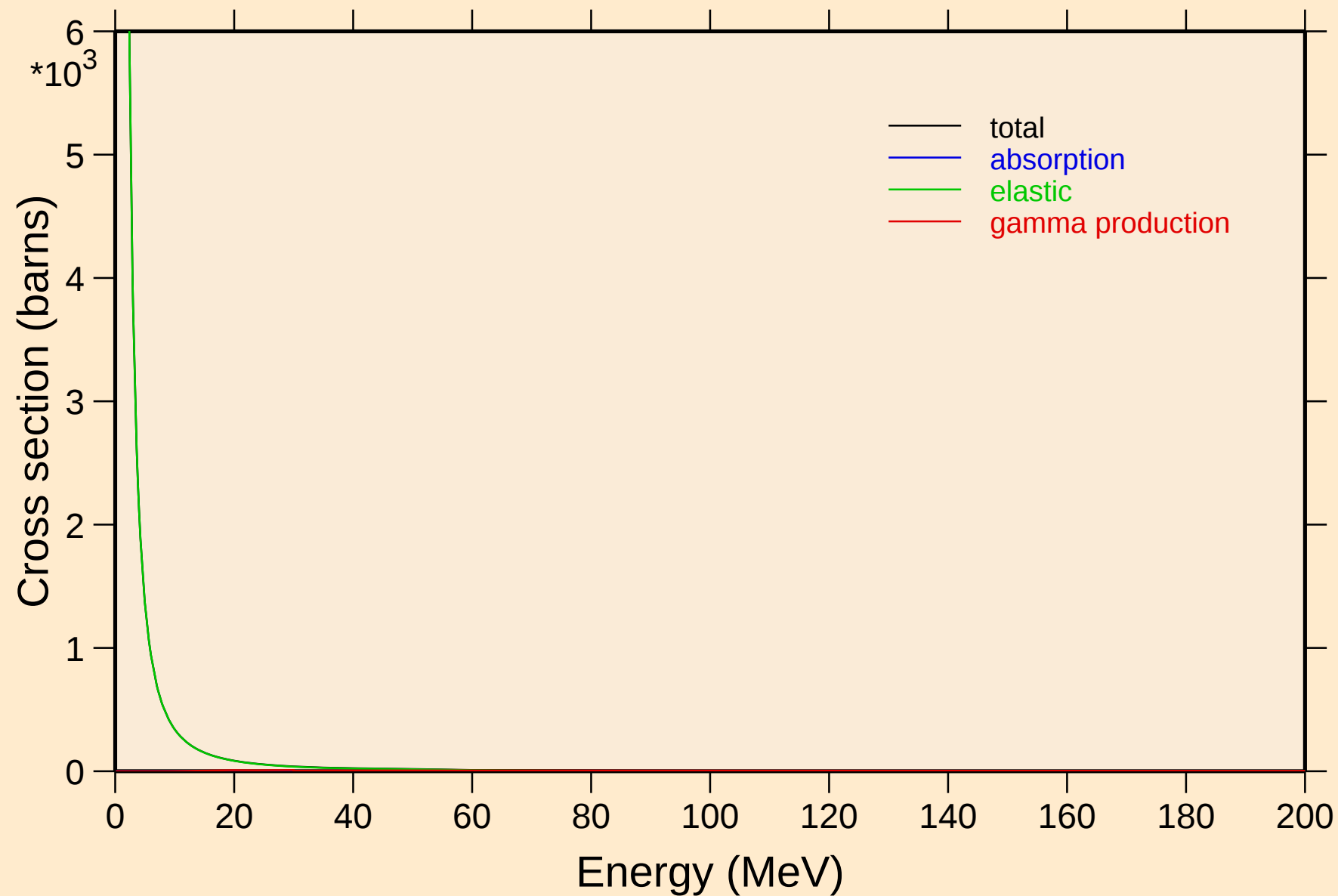
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



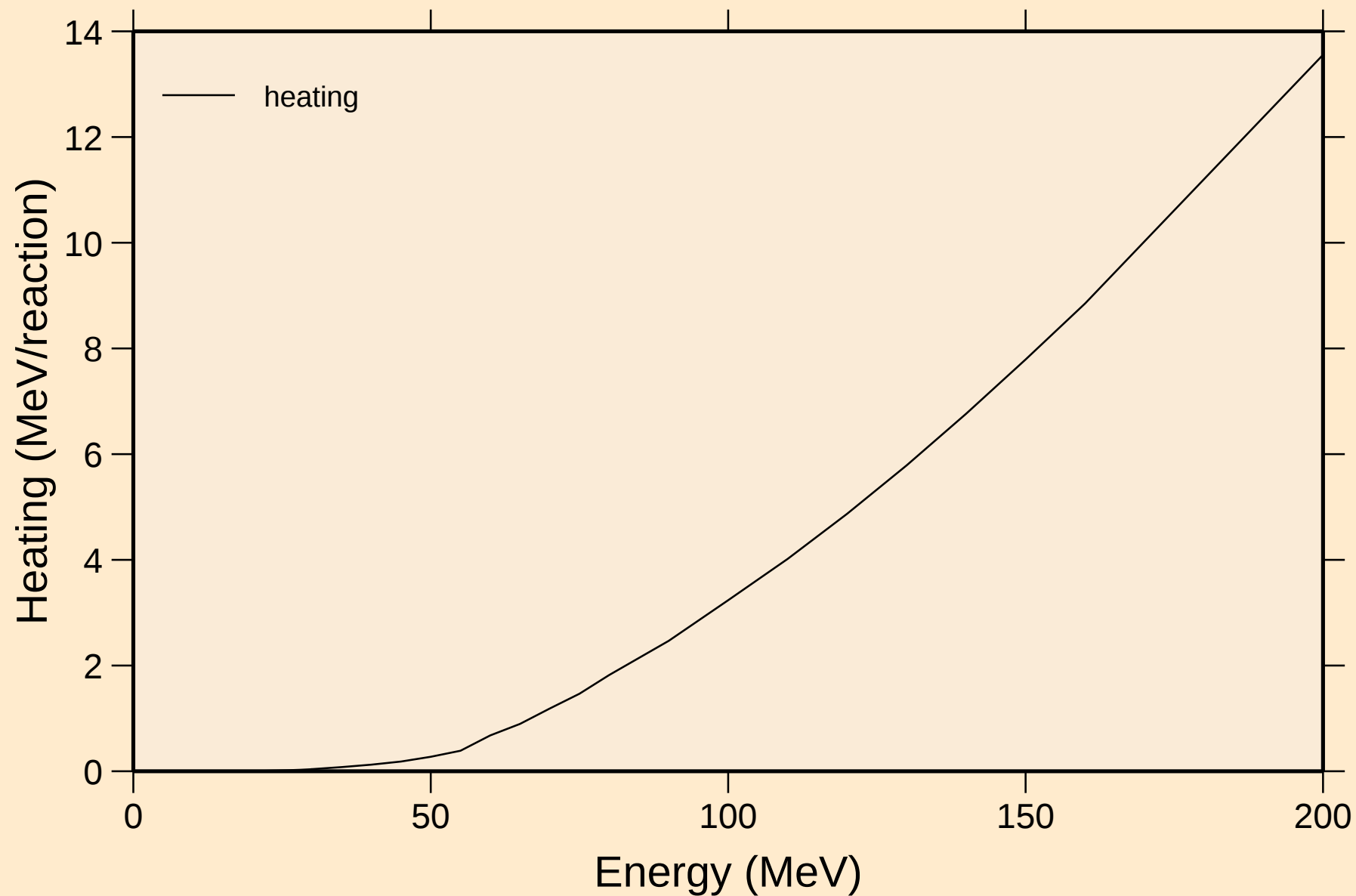
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



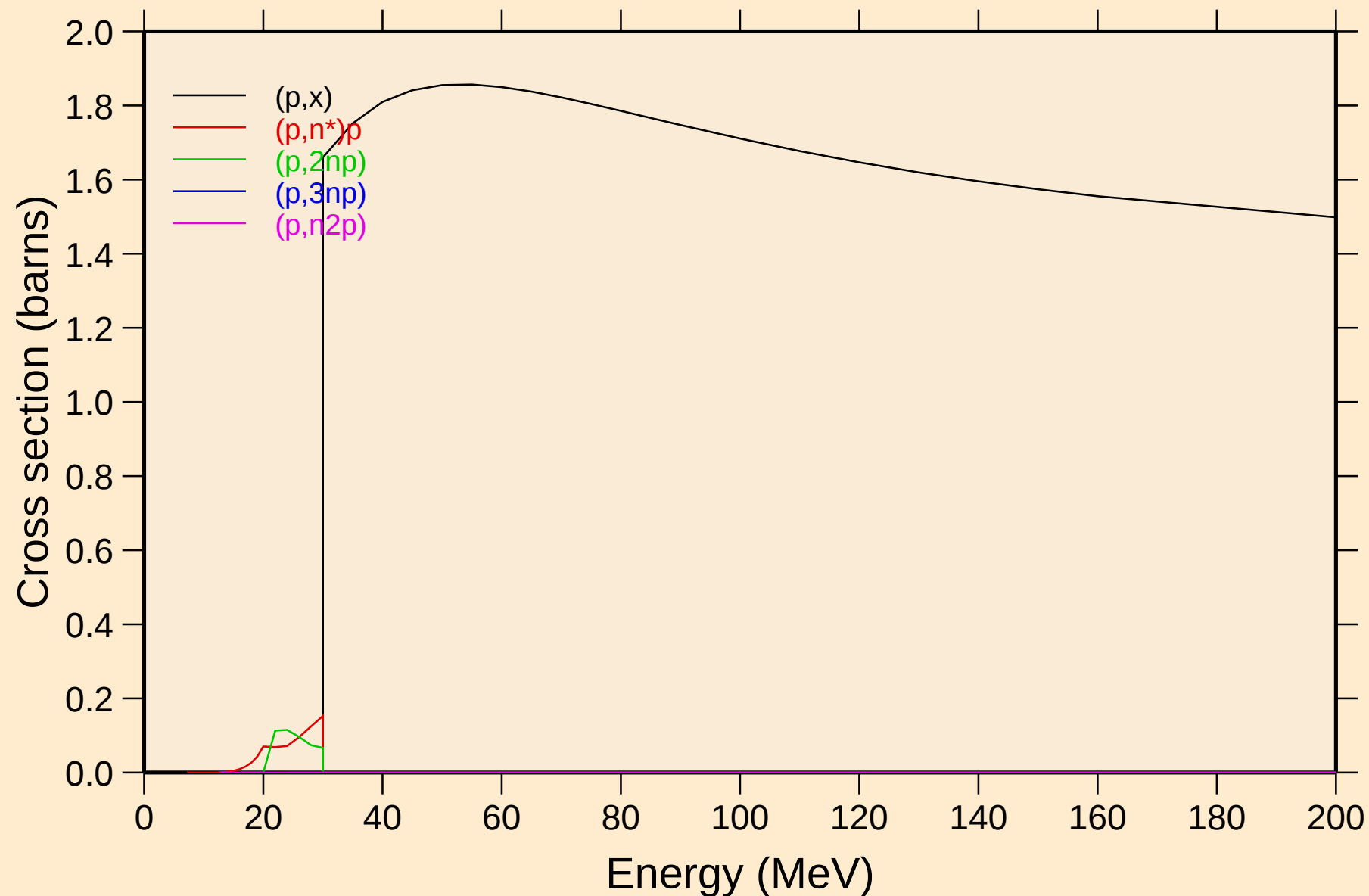
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



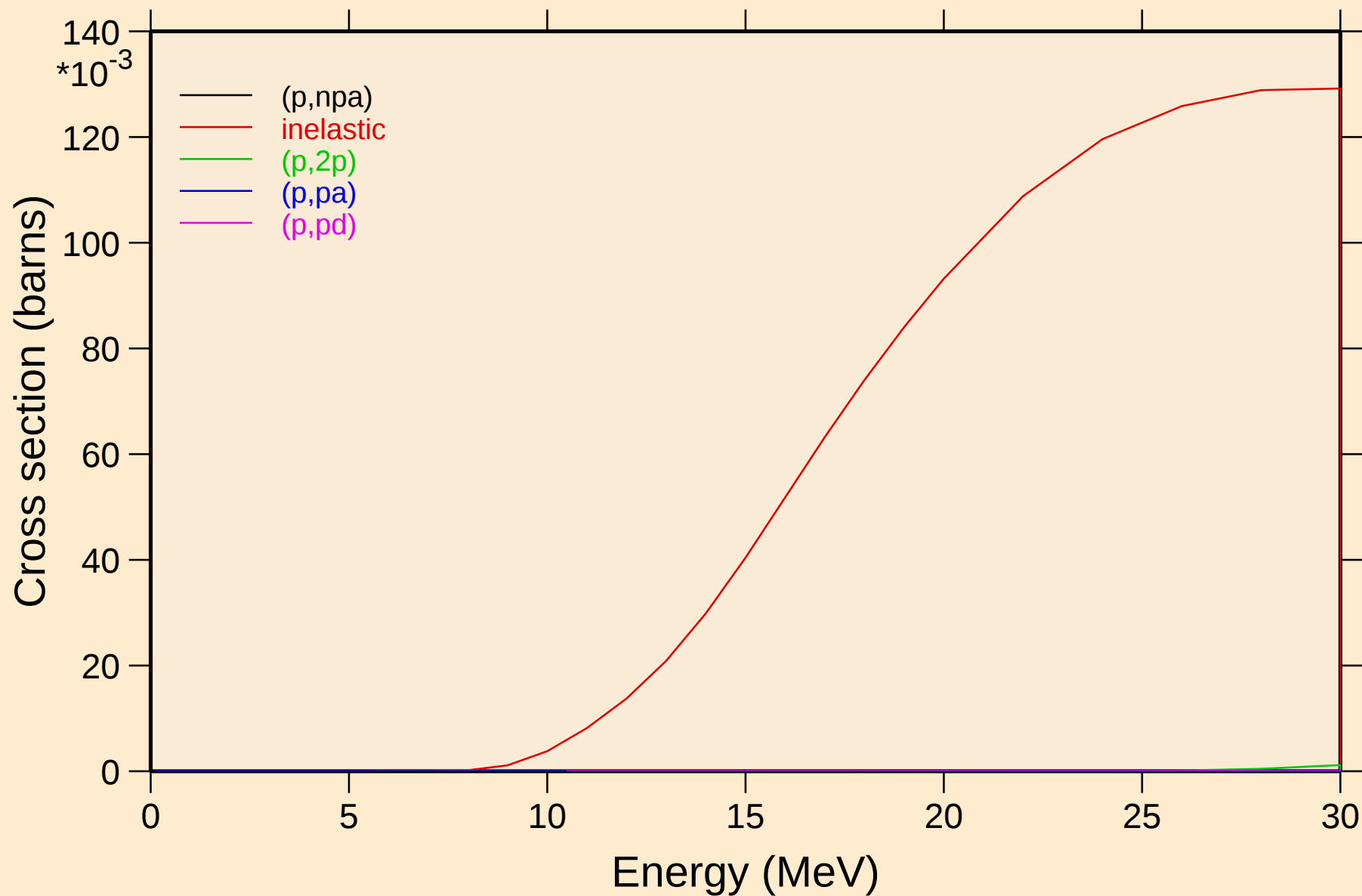
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



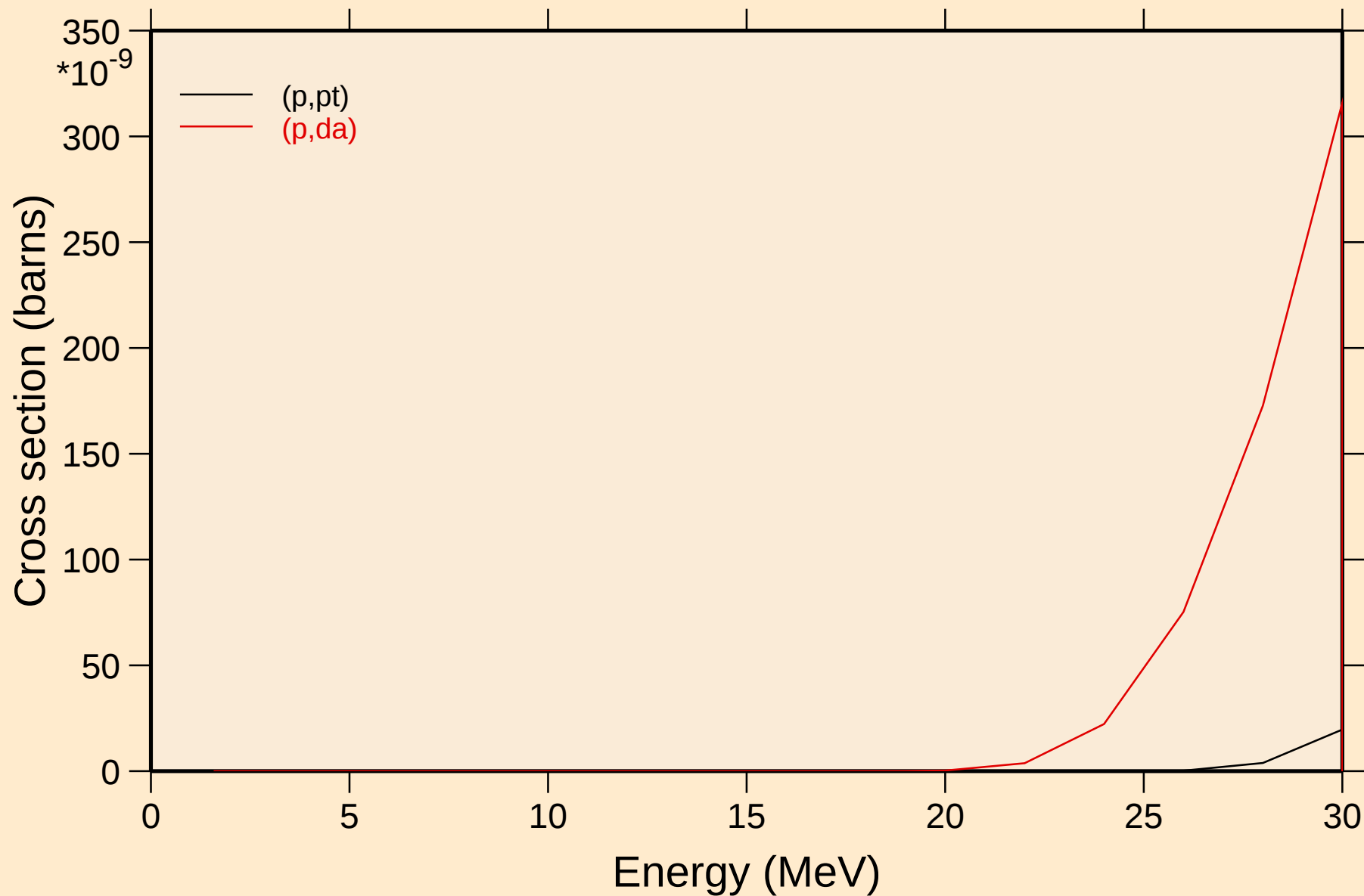
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

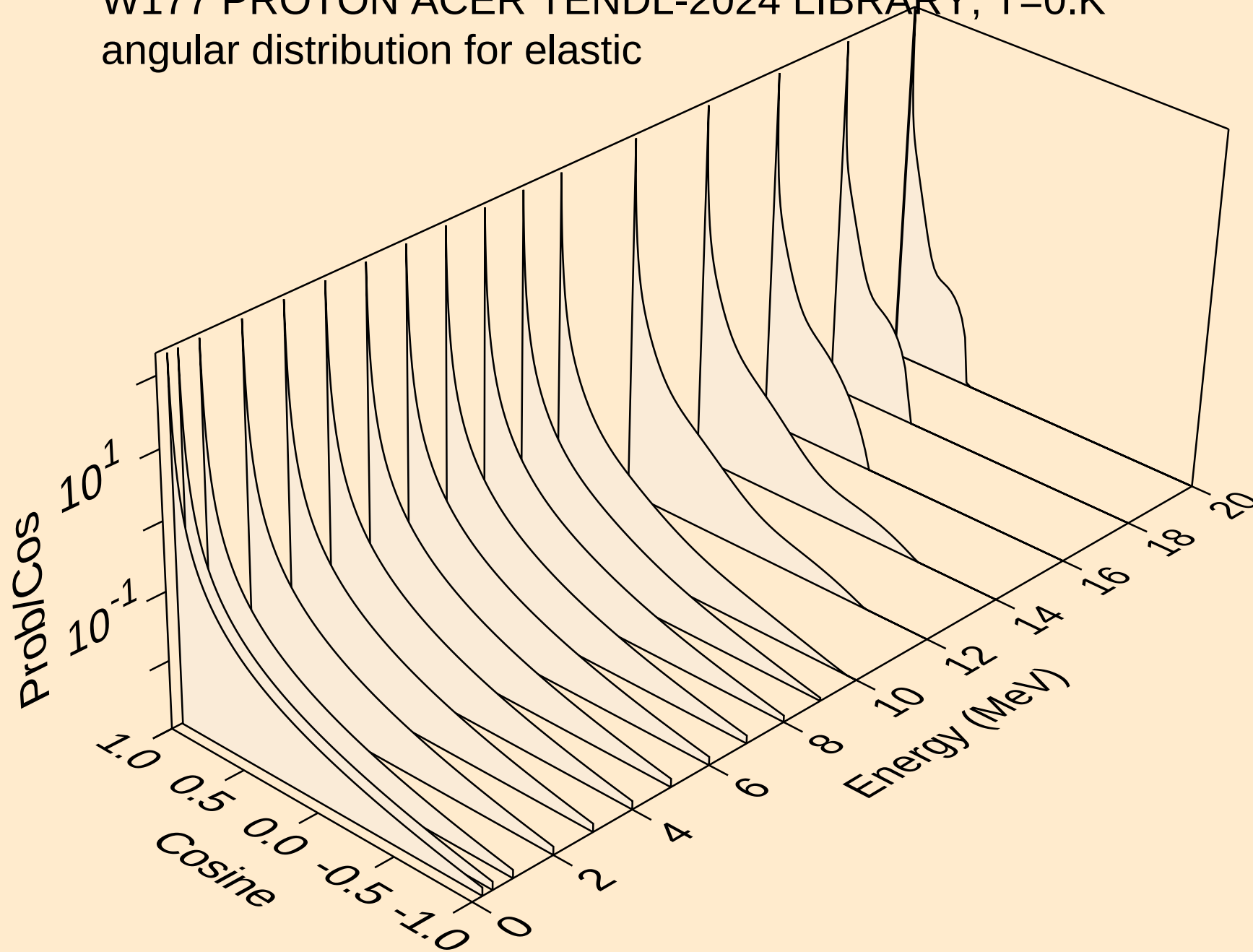


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

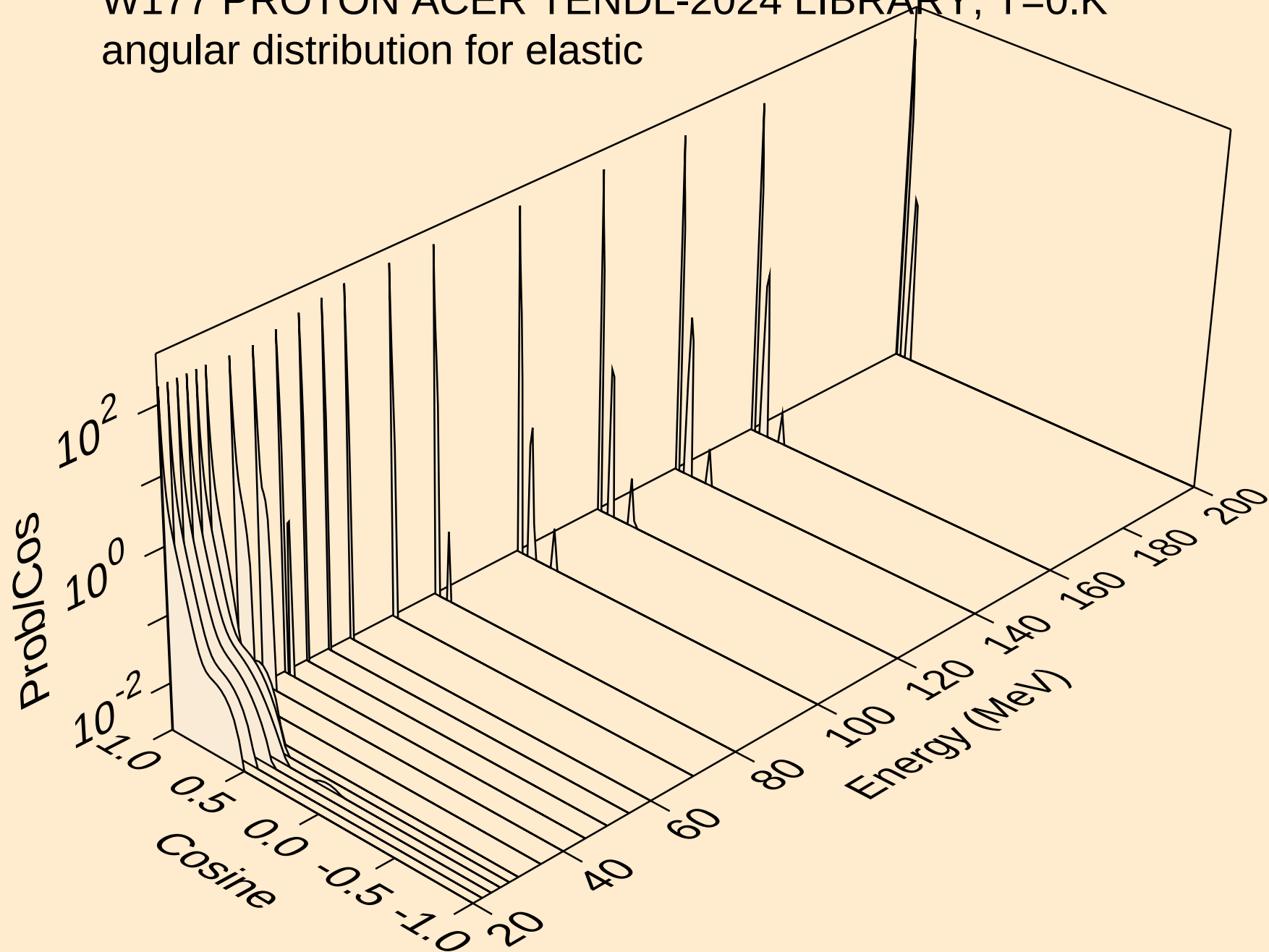
Threshold reactions



W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

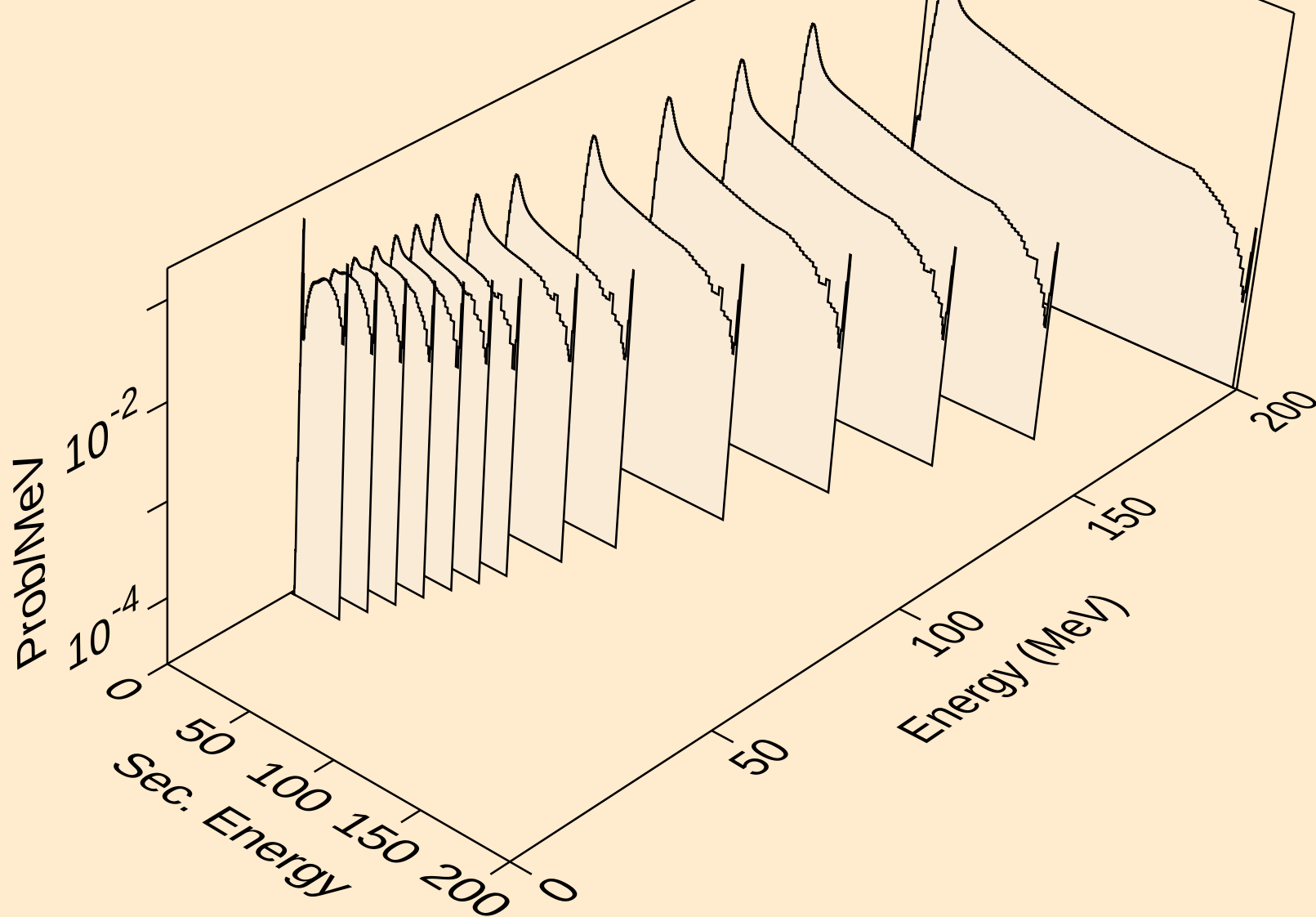


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



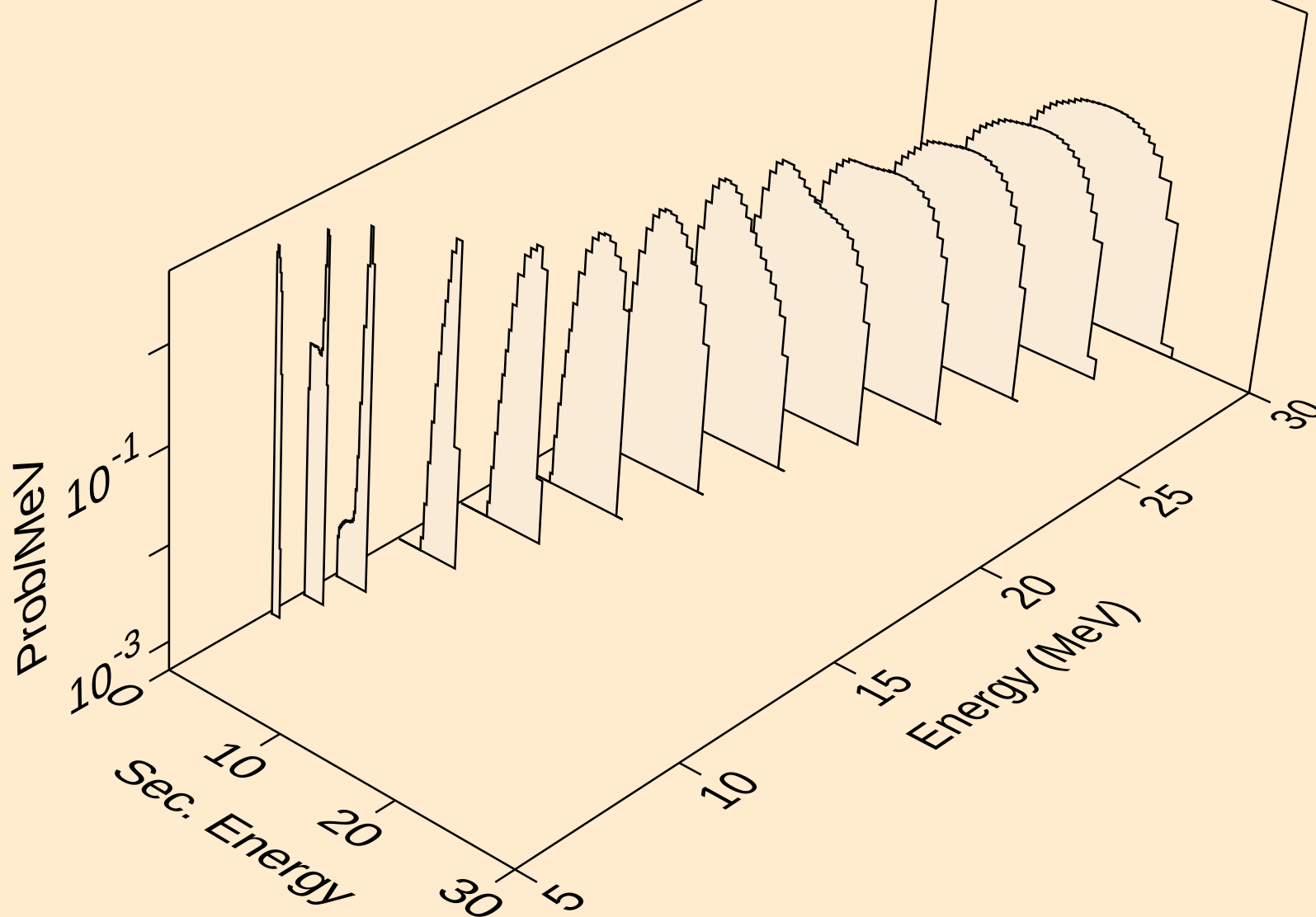
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,x)

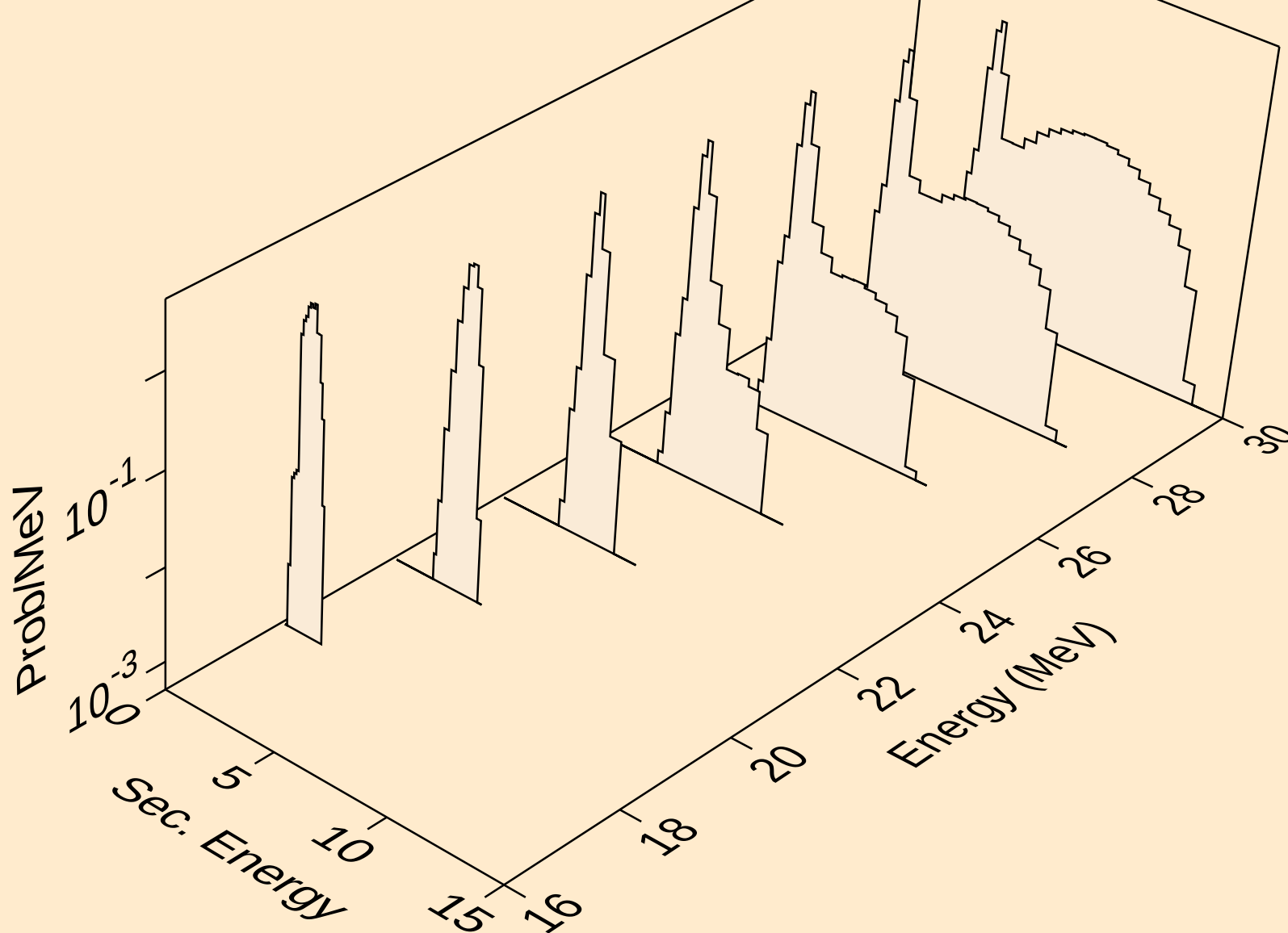


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

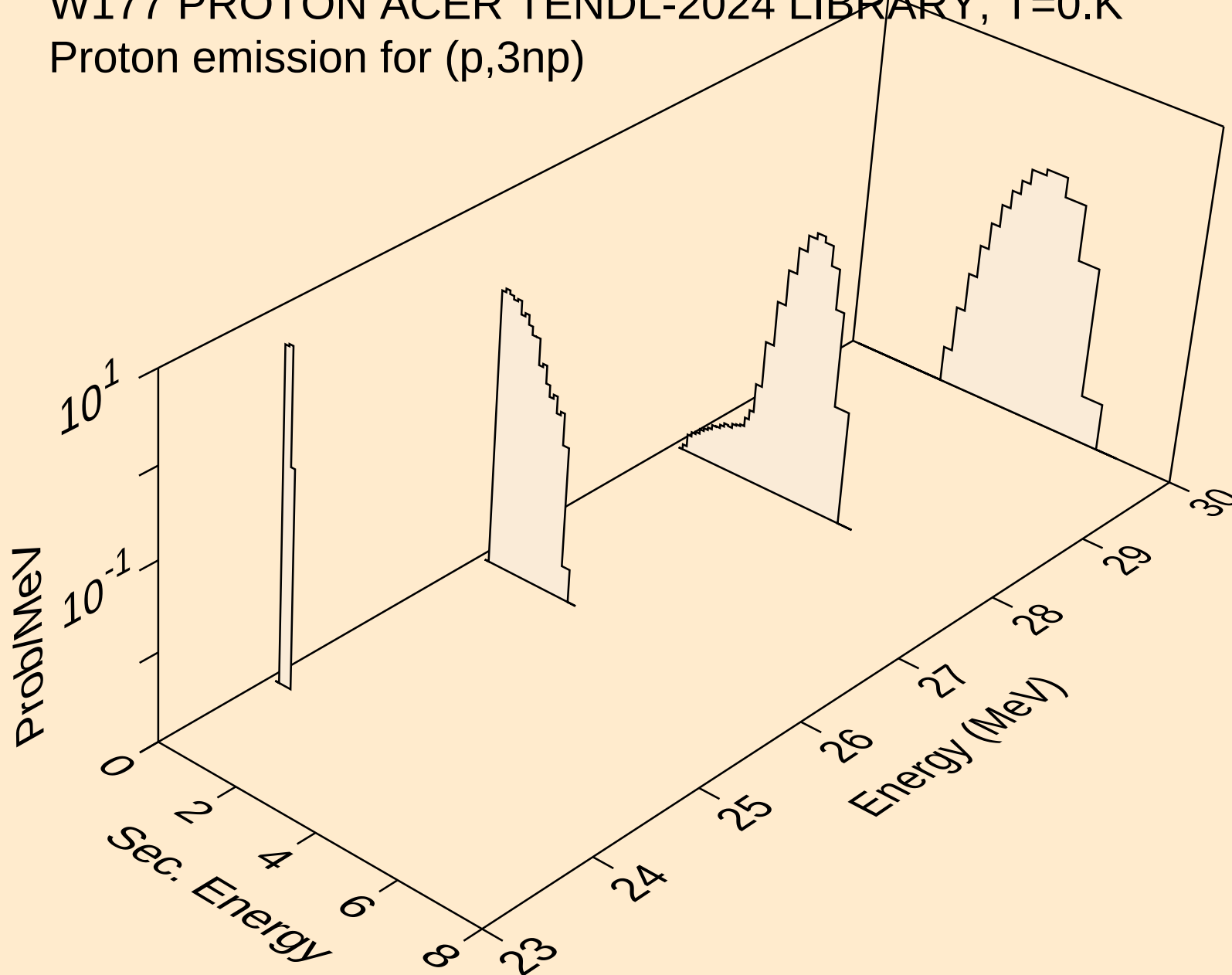
Proton emission for $(p,n^*)p$



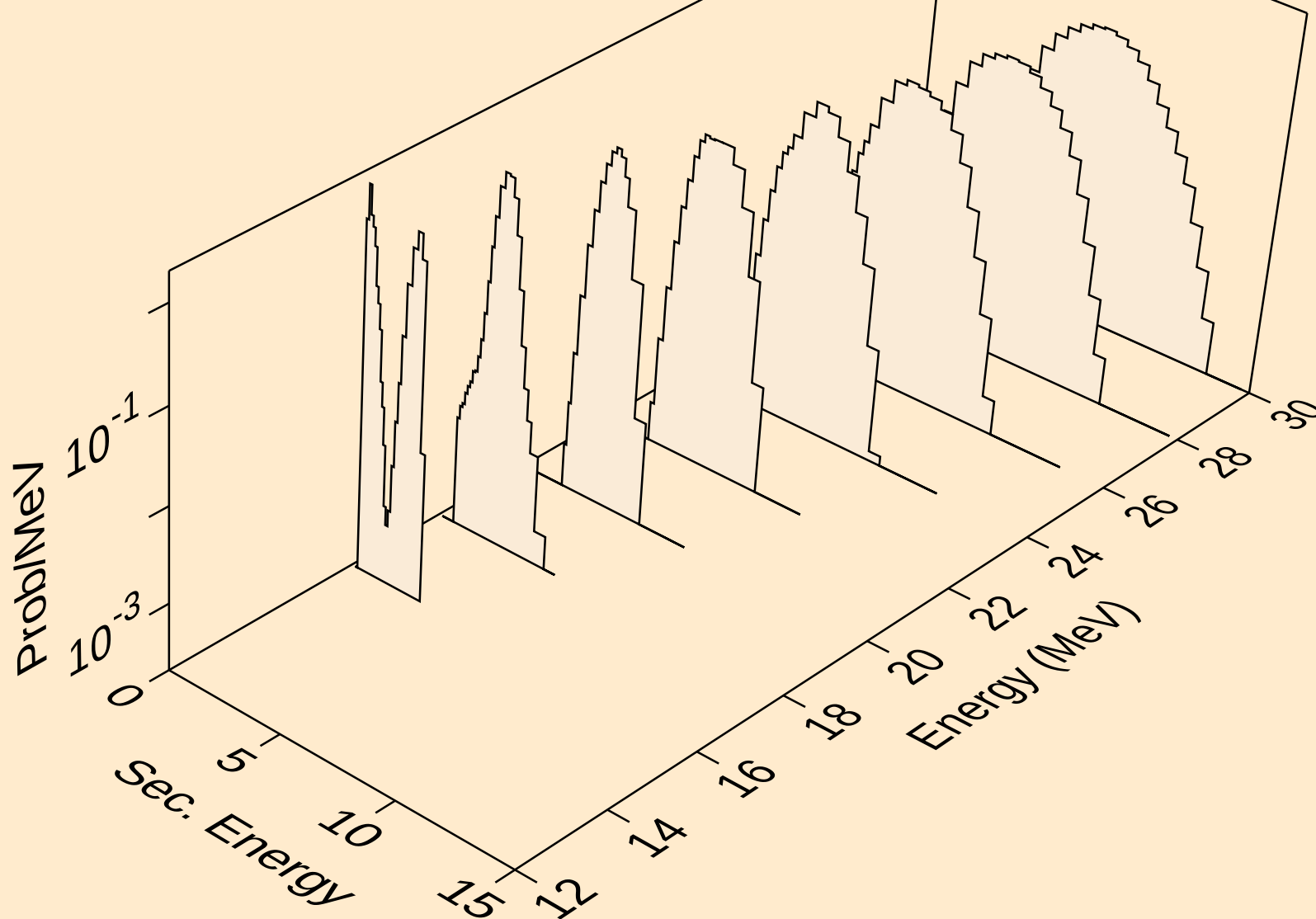
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



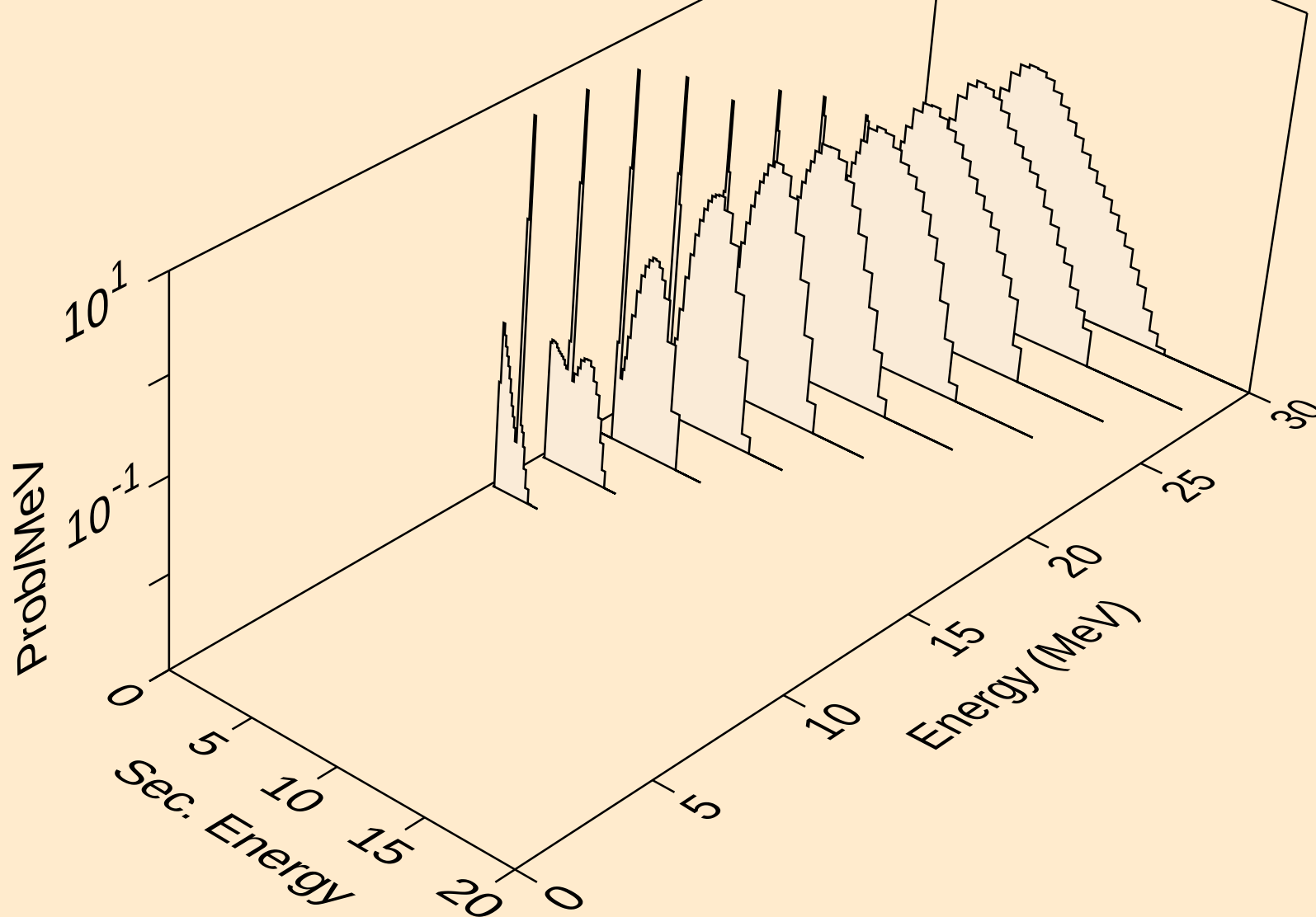
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



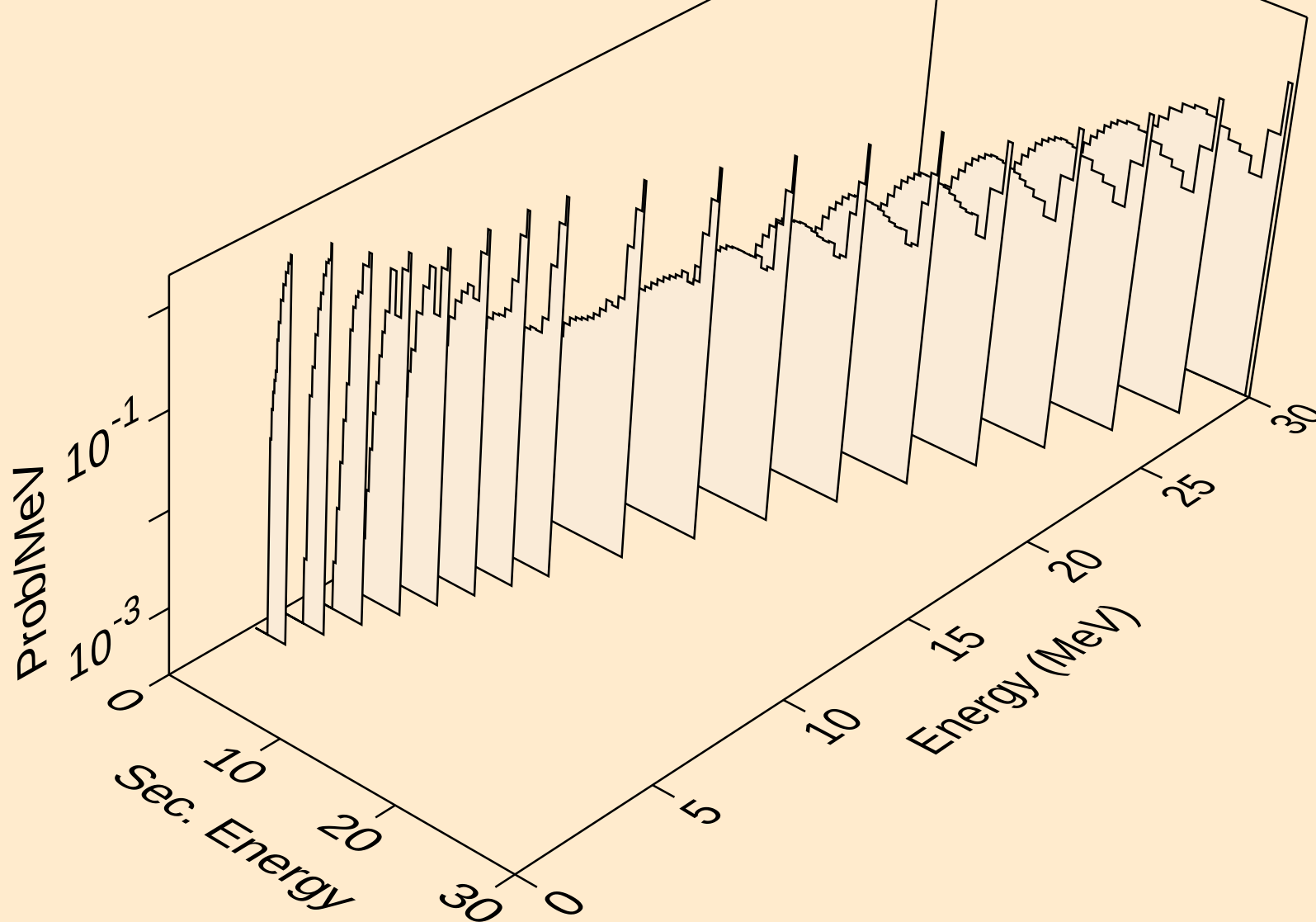
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



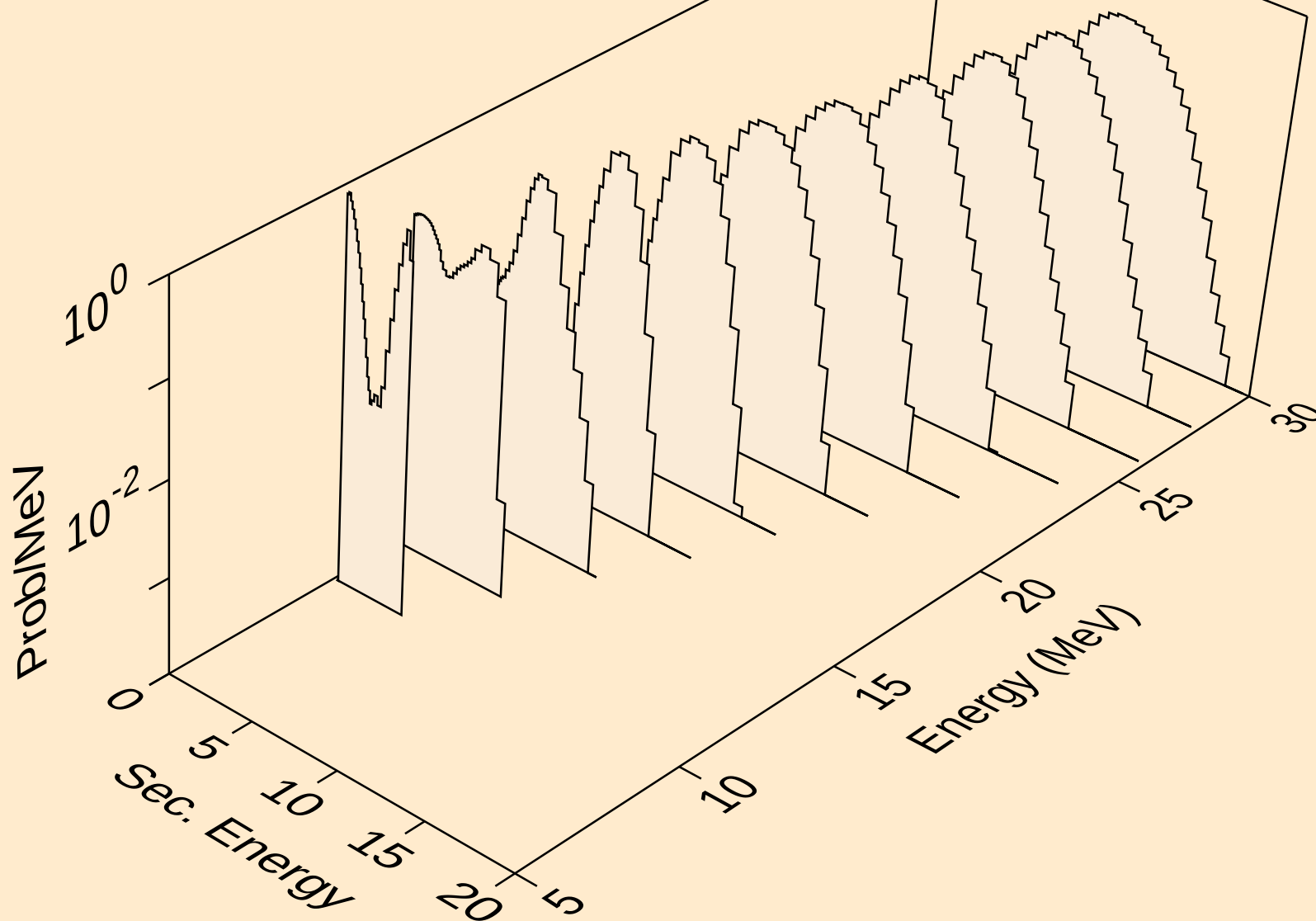
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



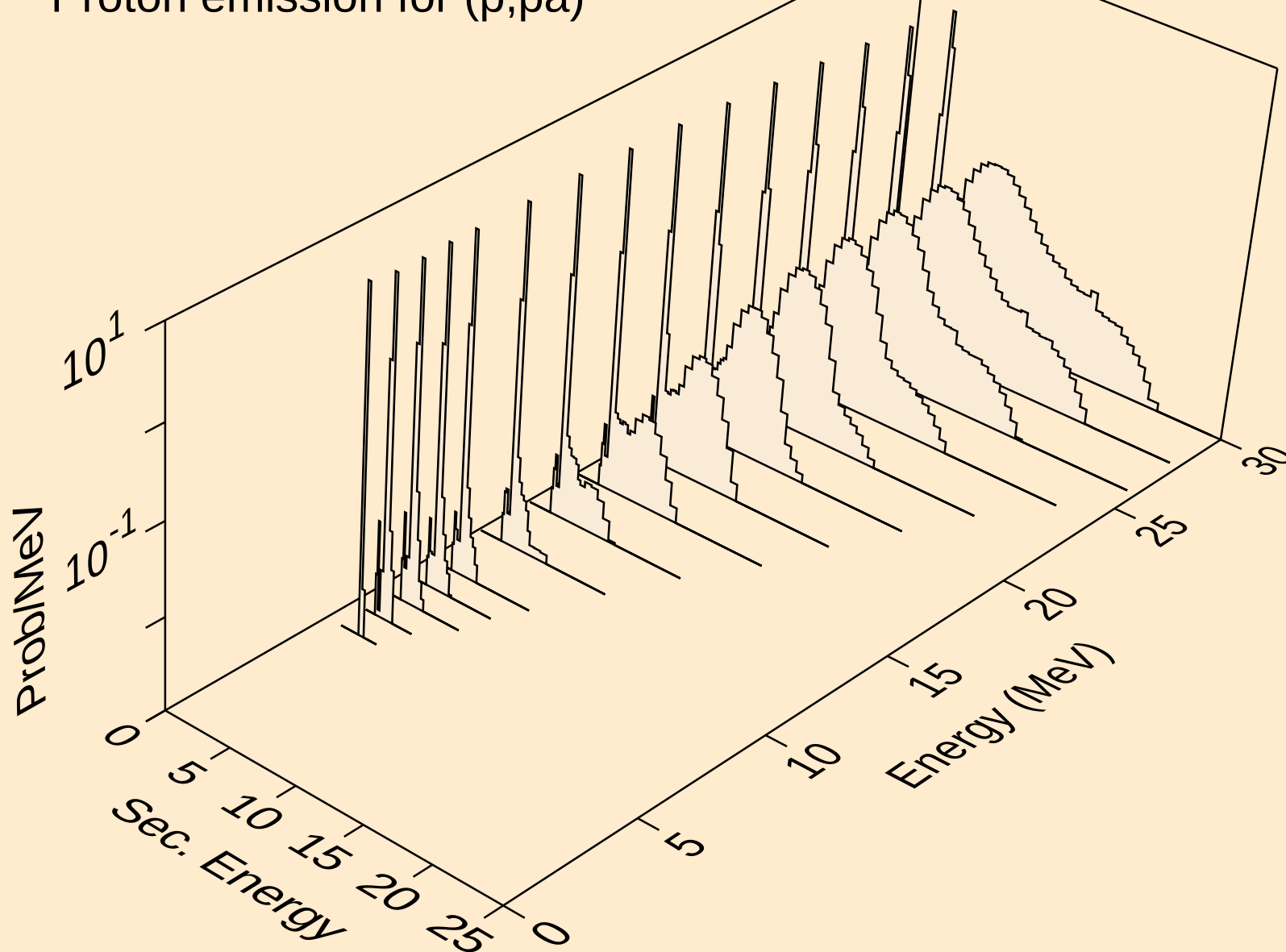
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



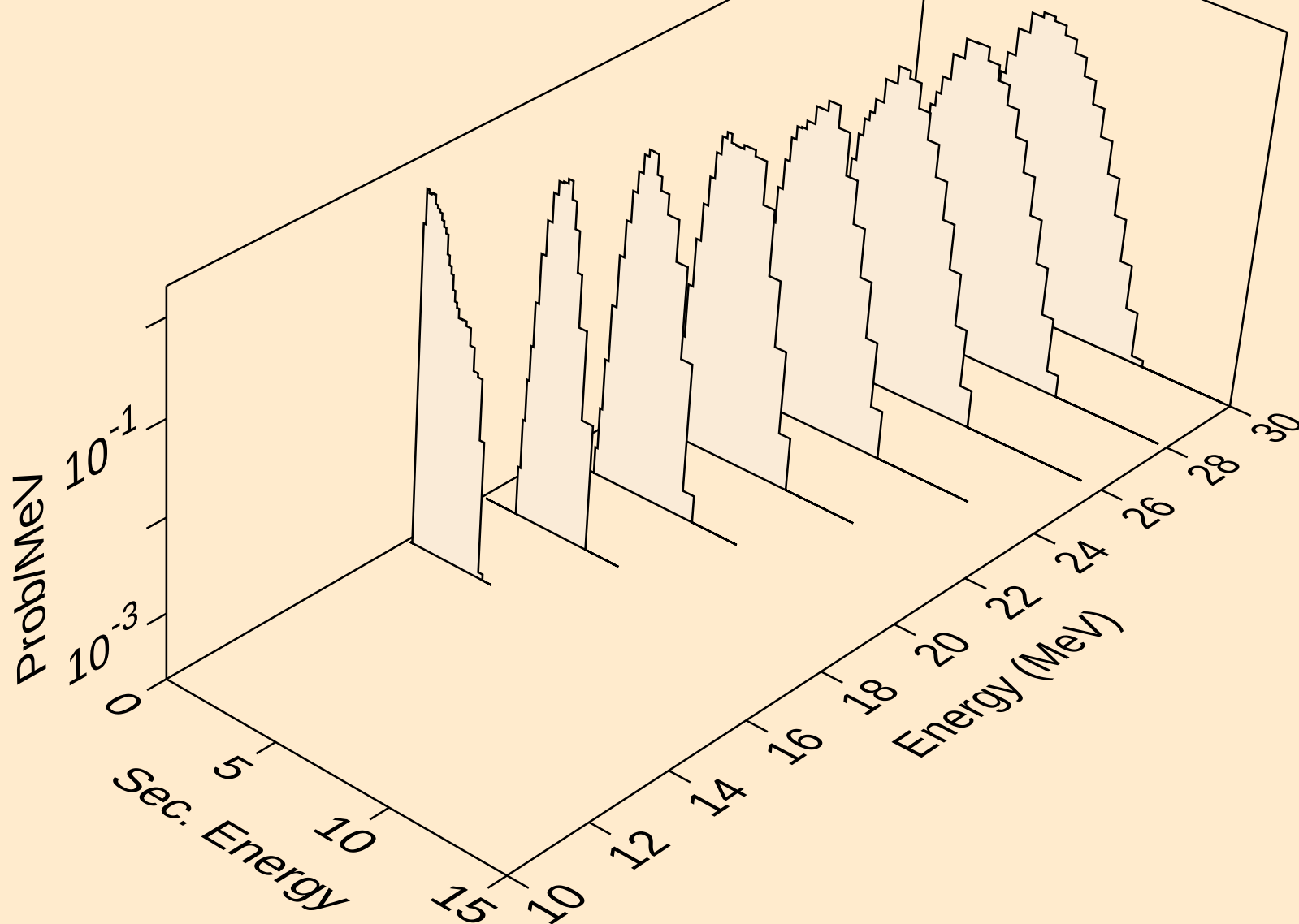
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)

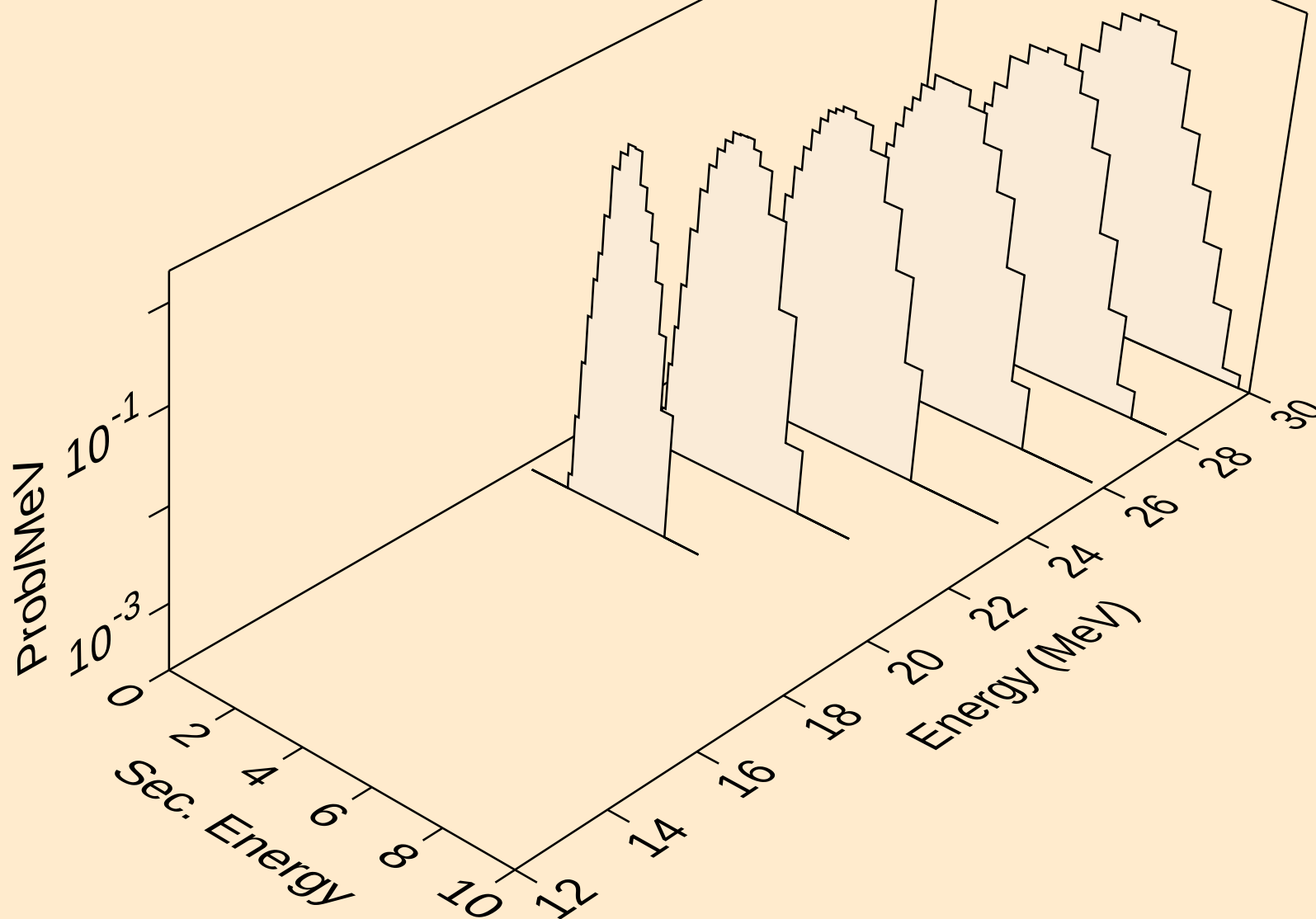


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)

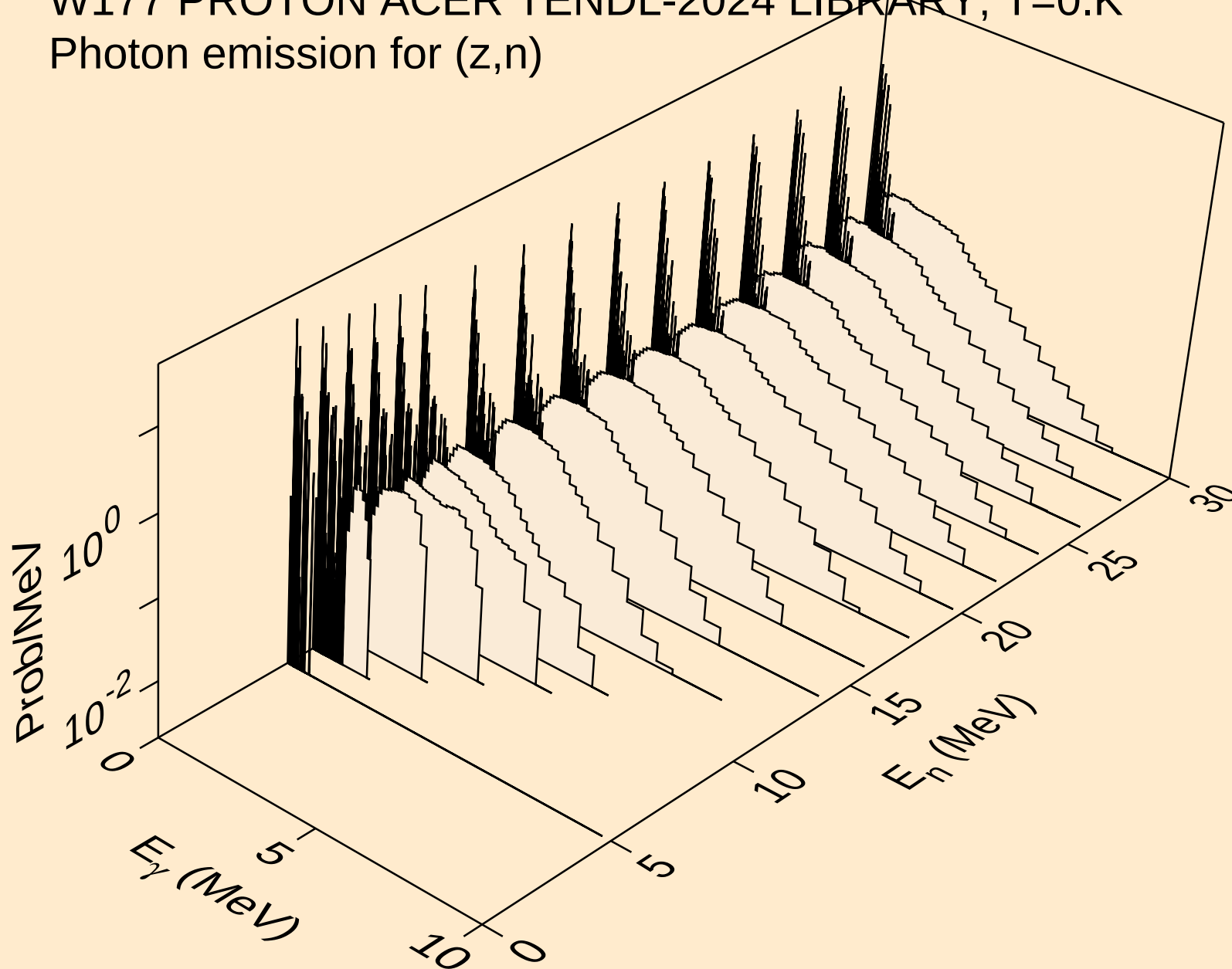


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pt)

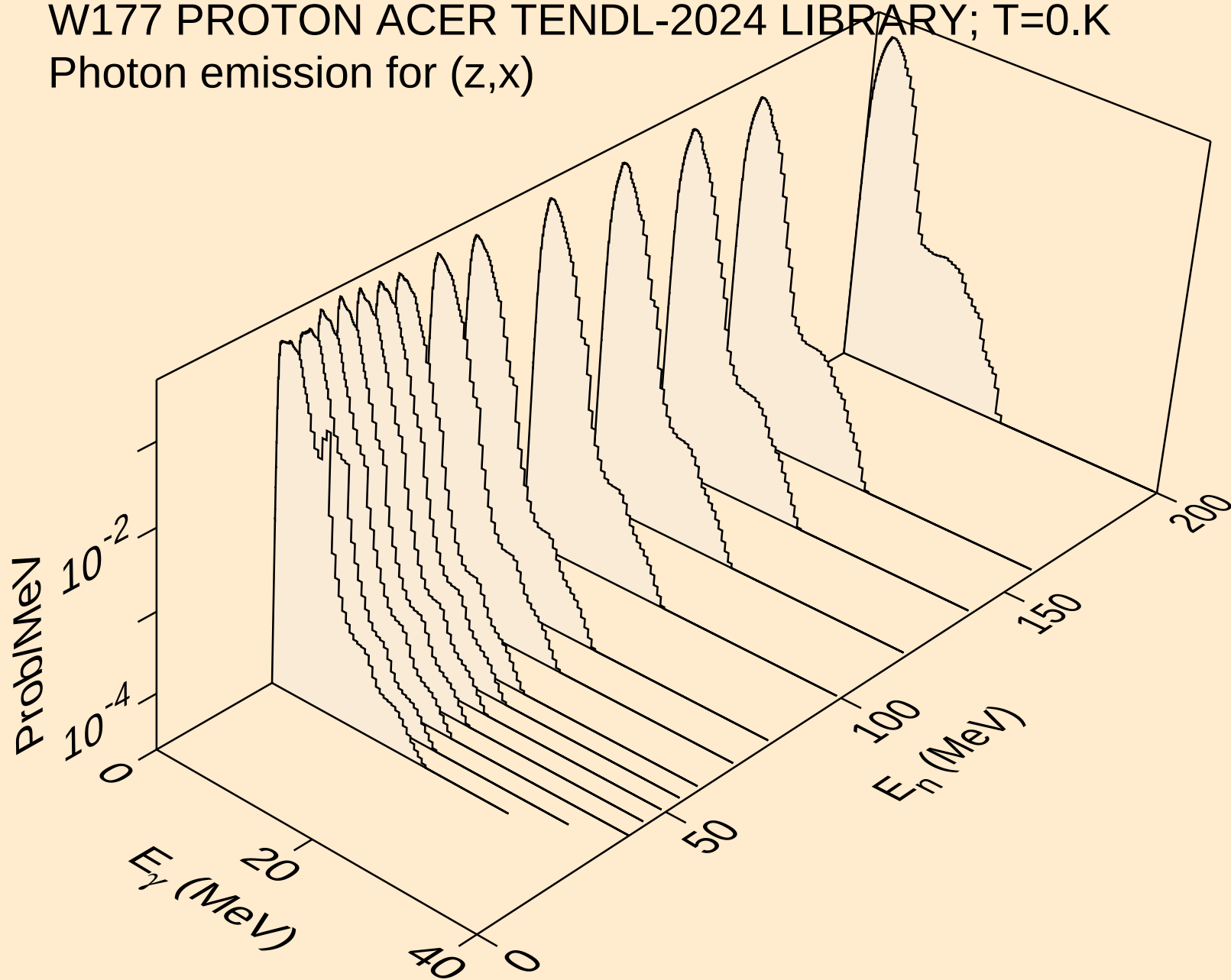


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

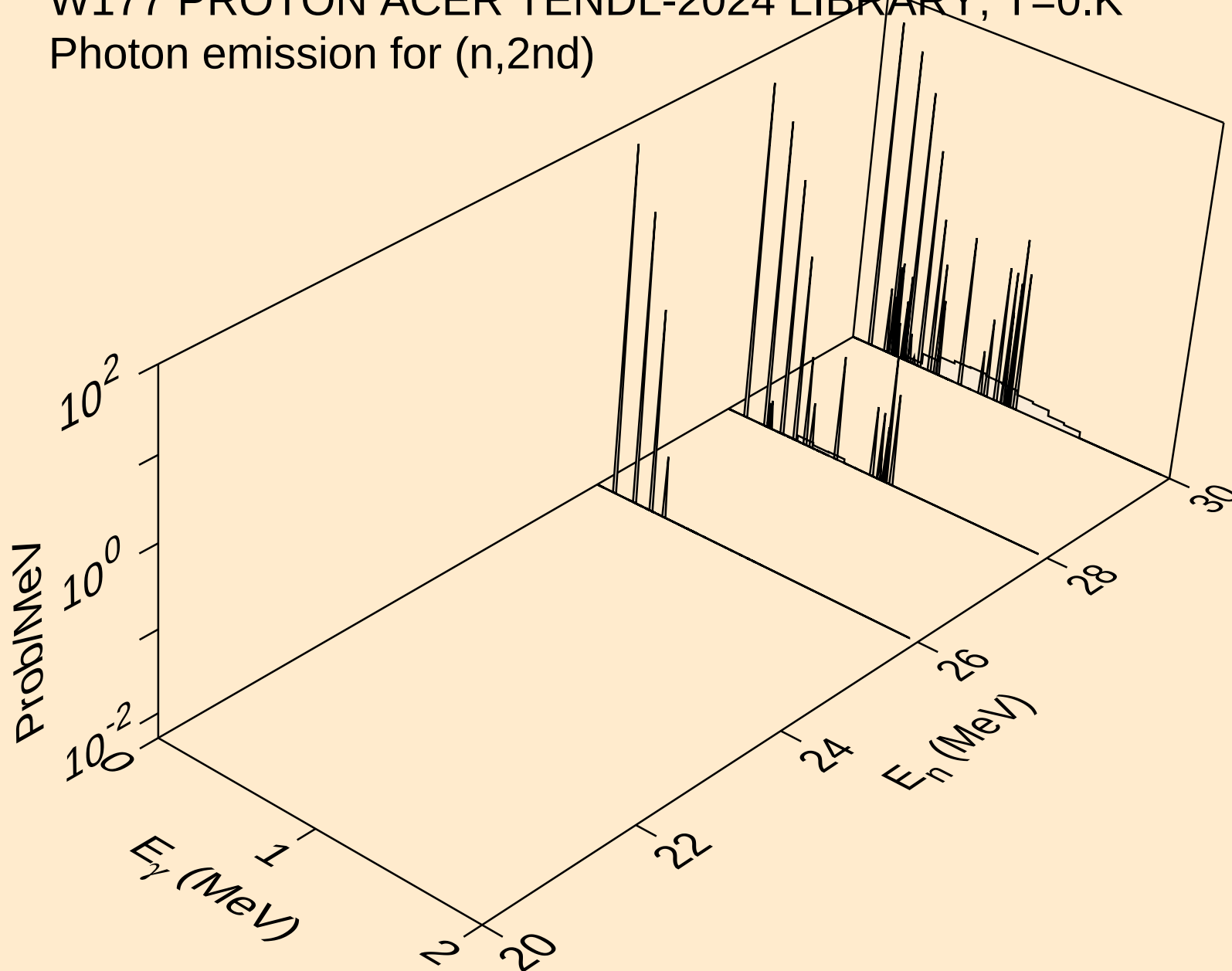


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

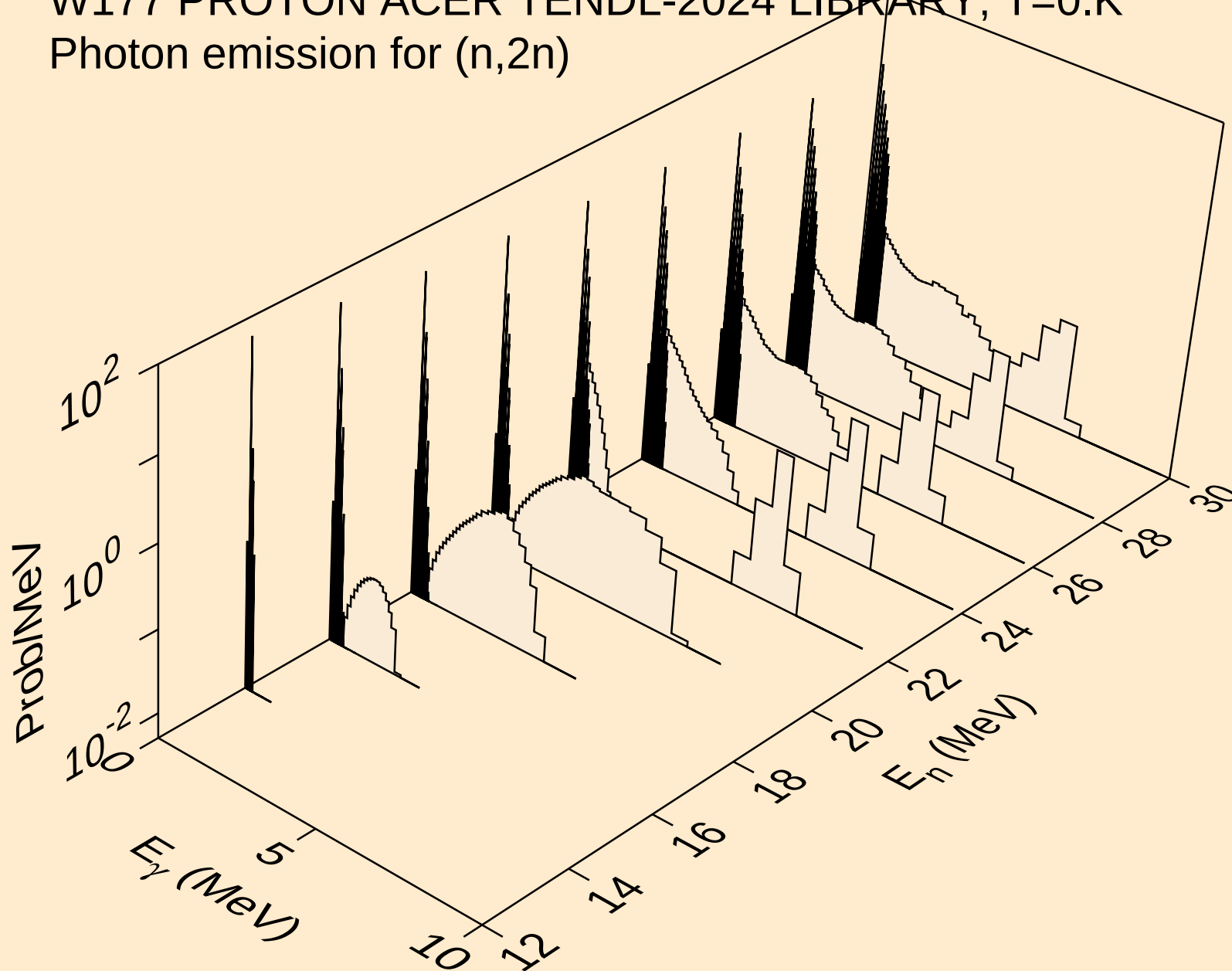
Photon emission for (z,x)



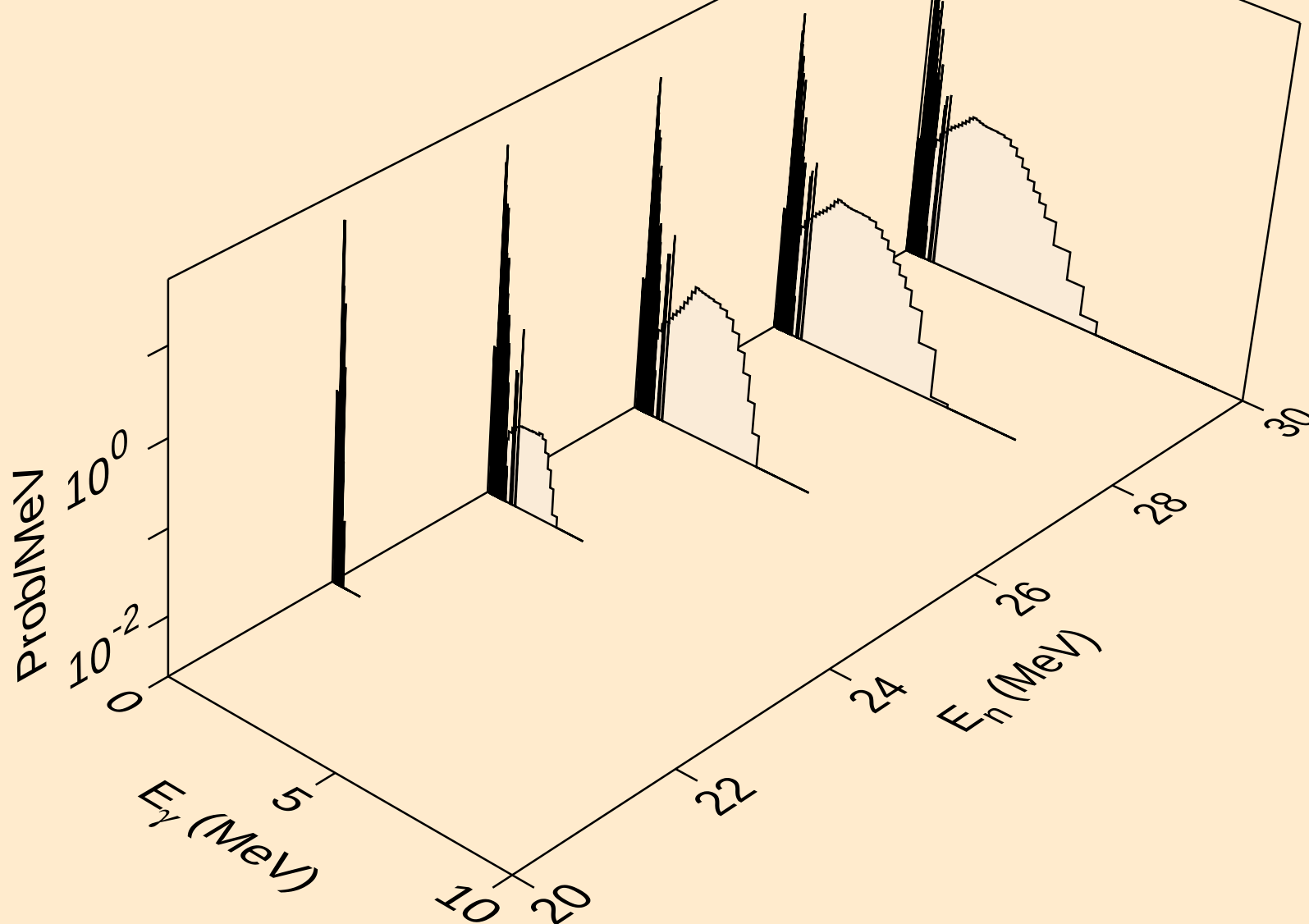
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

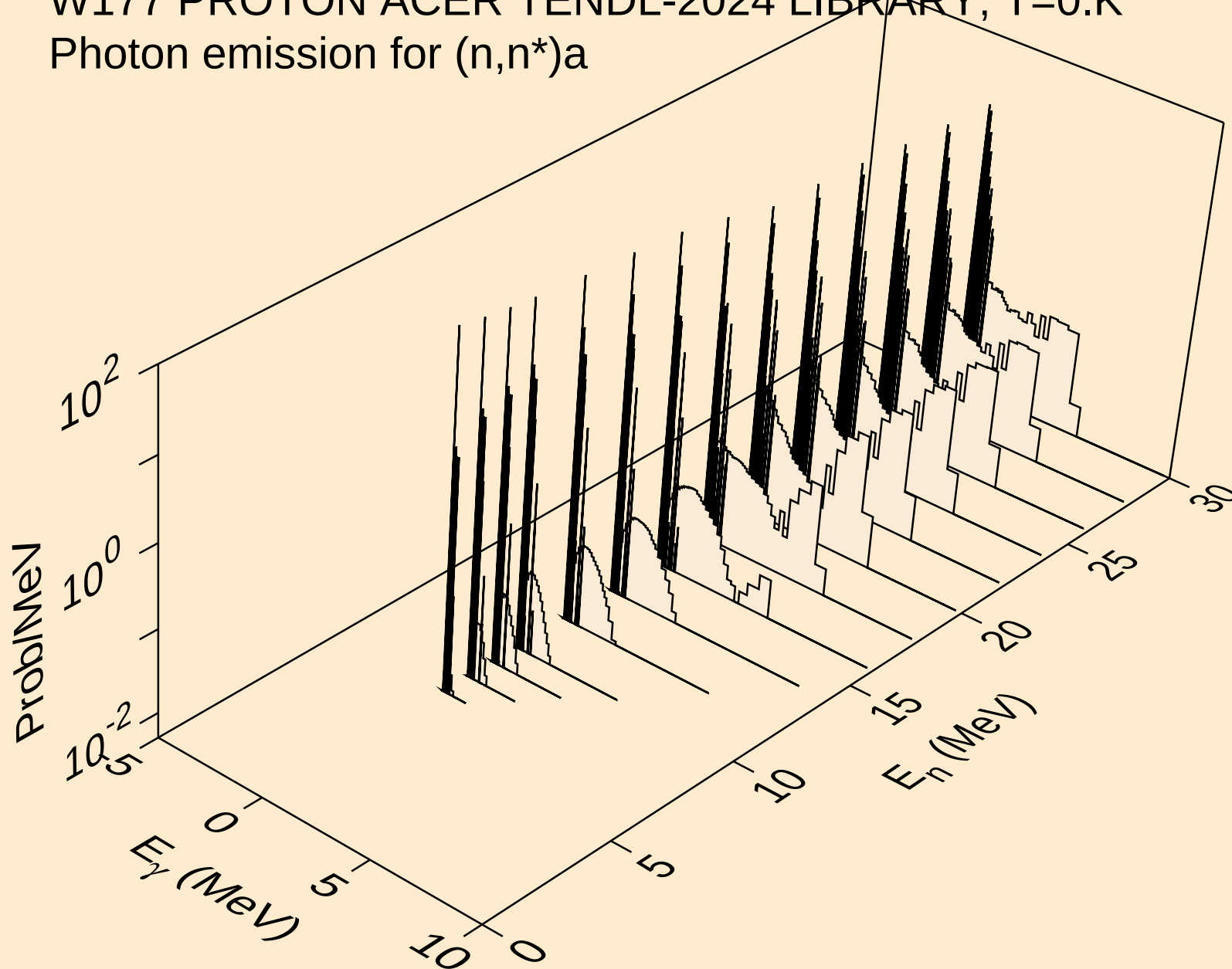


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



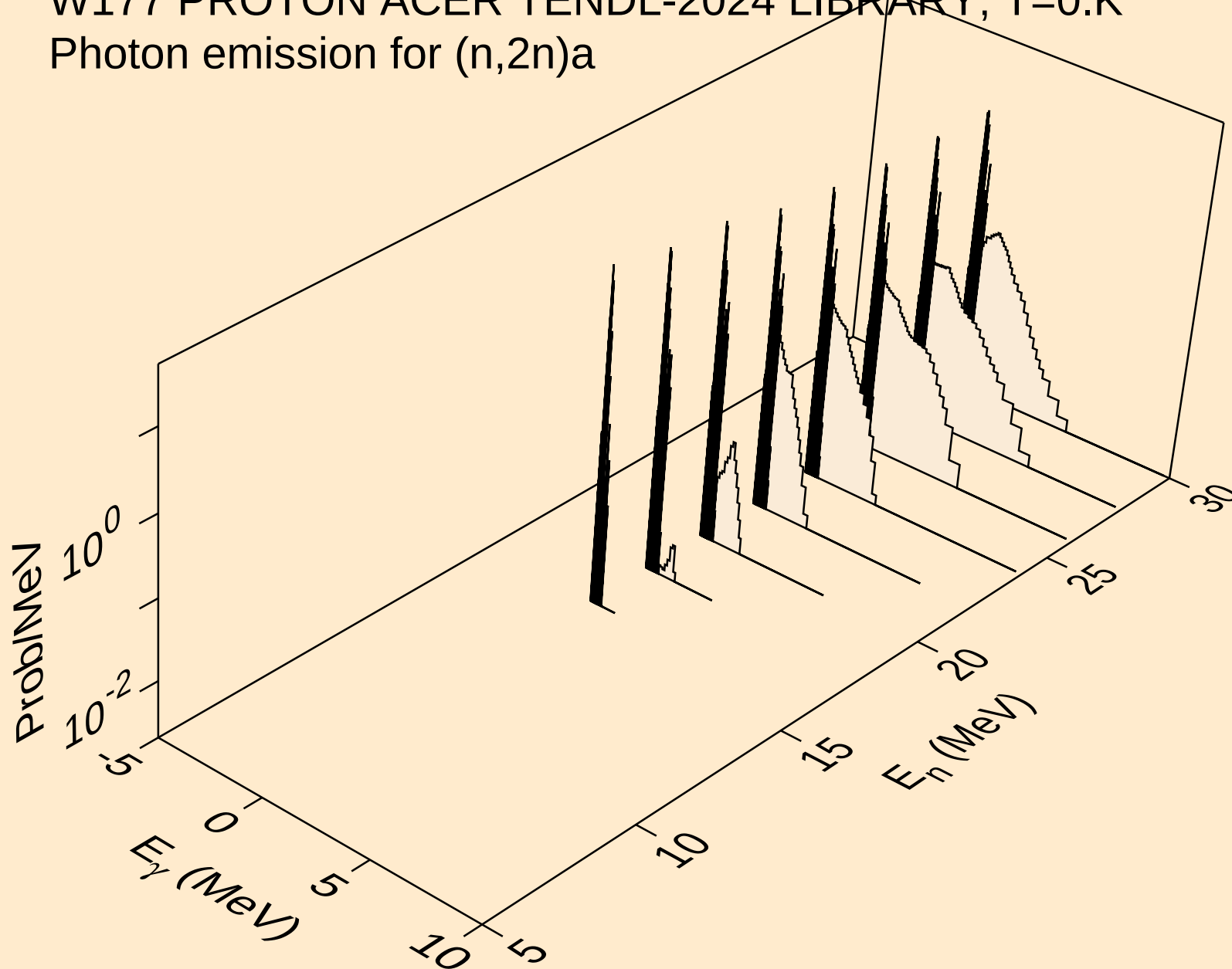
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



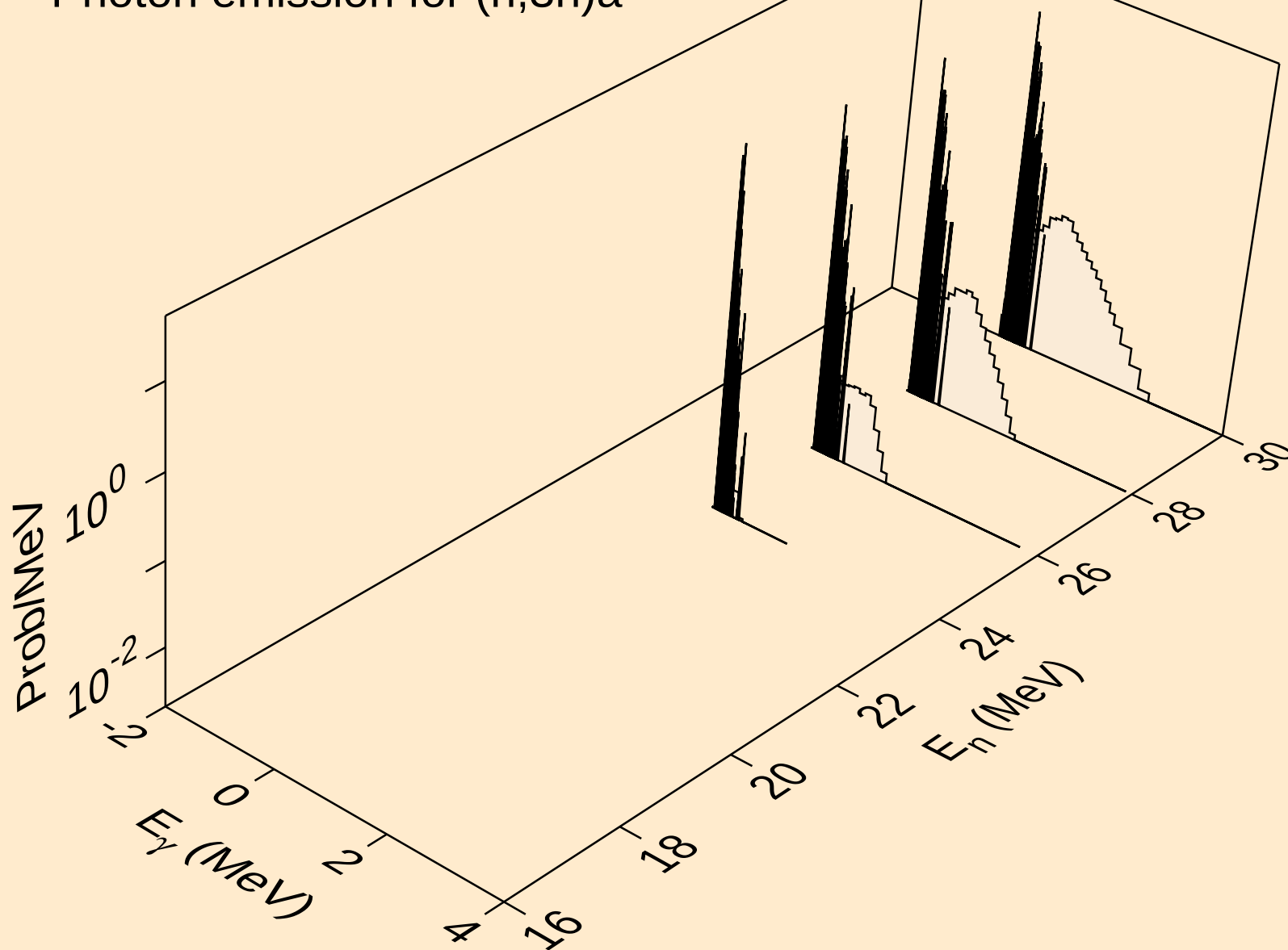
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



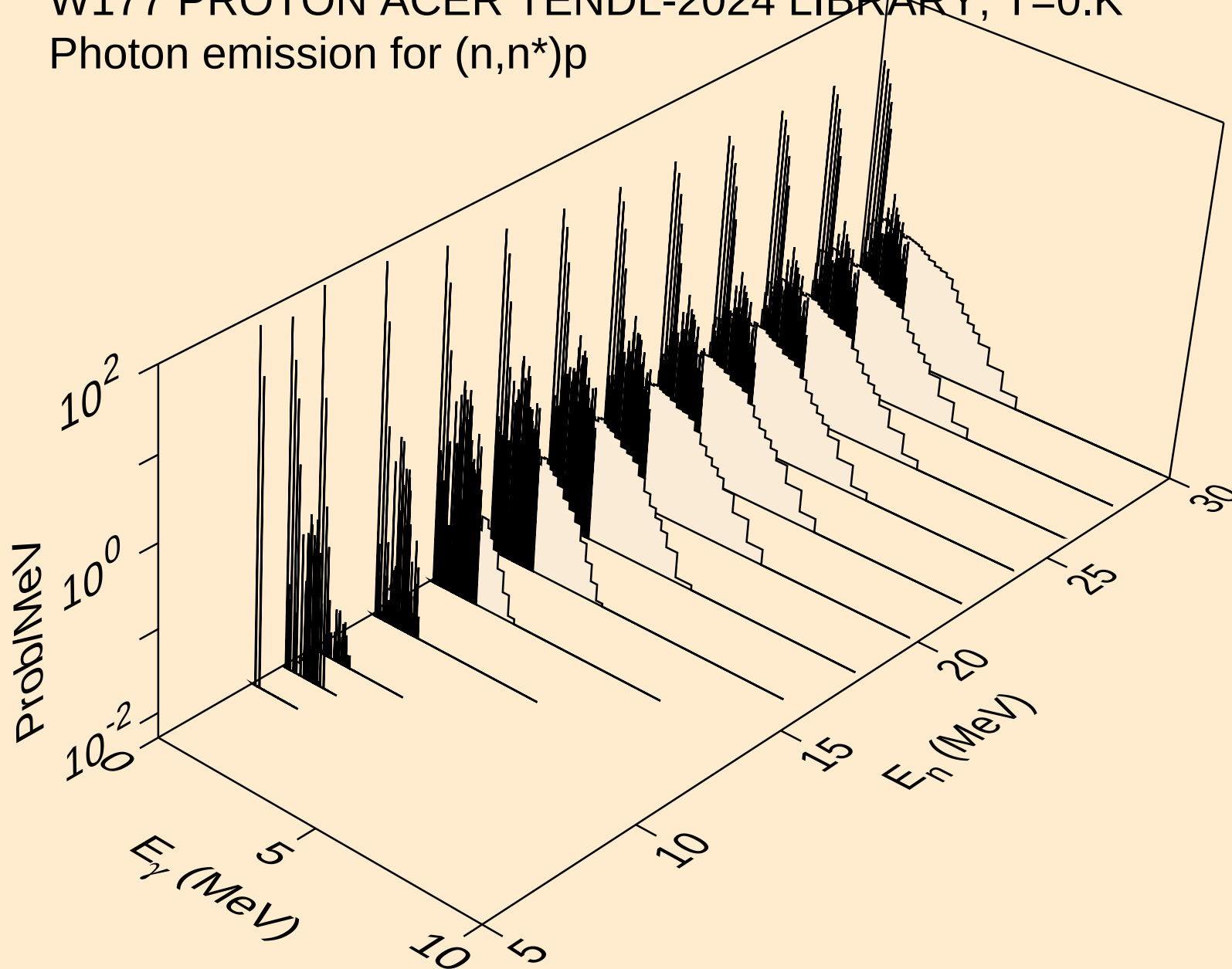
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α



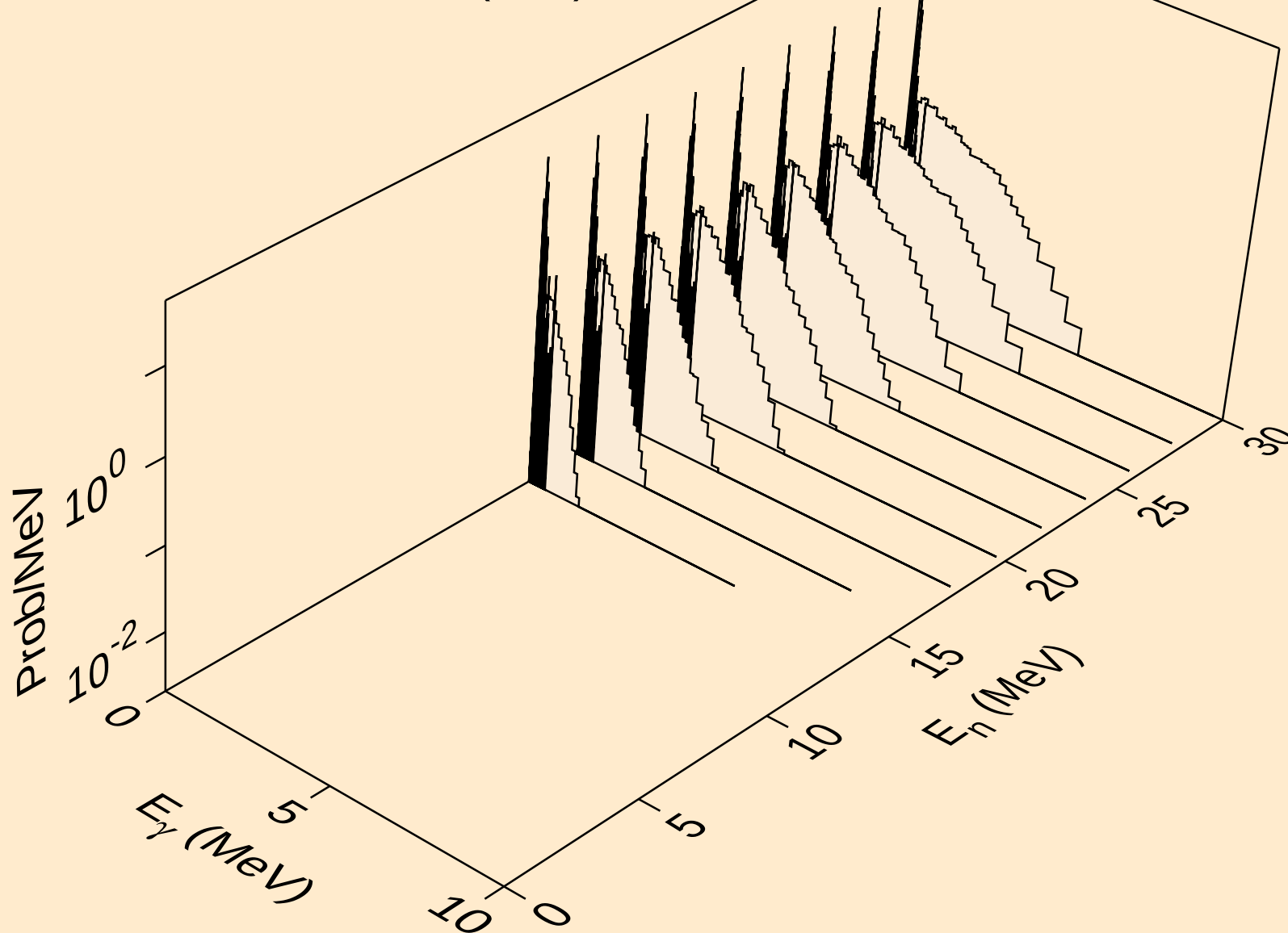
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

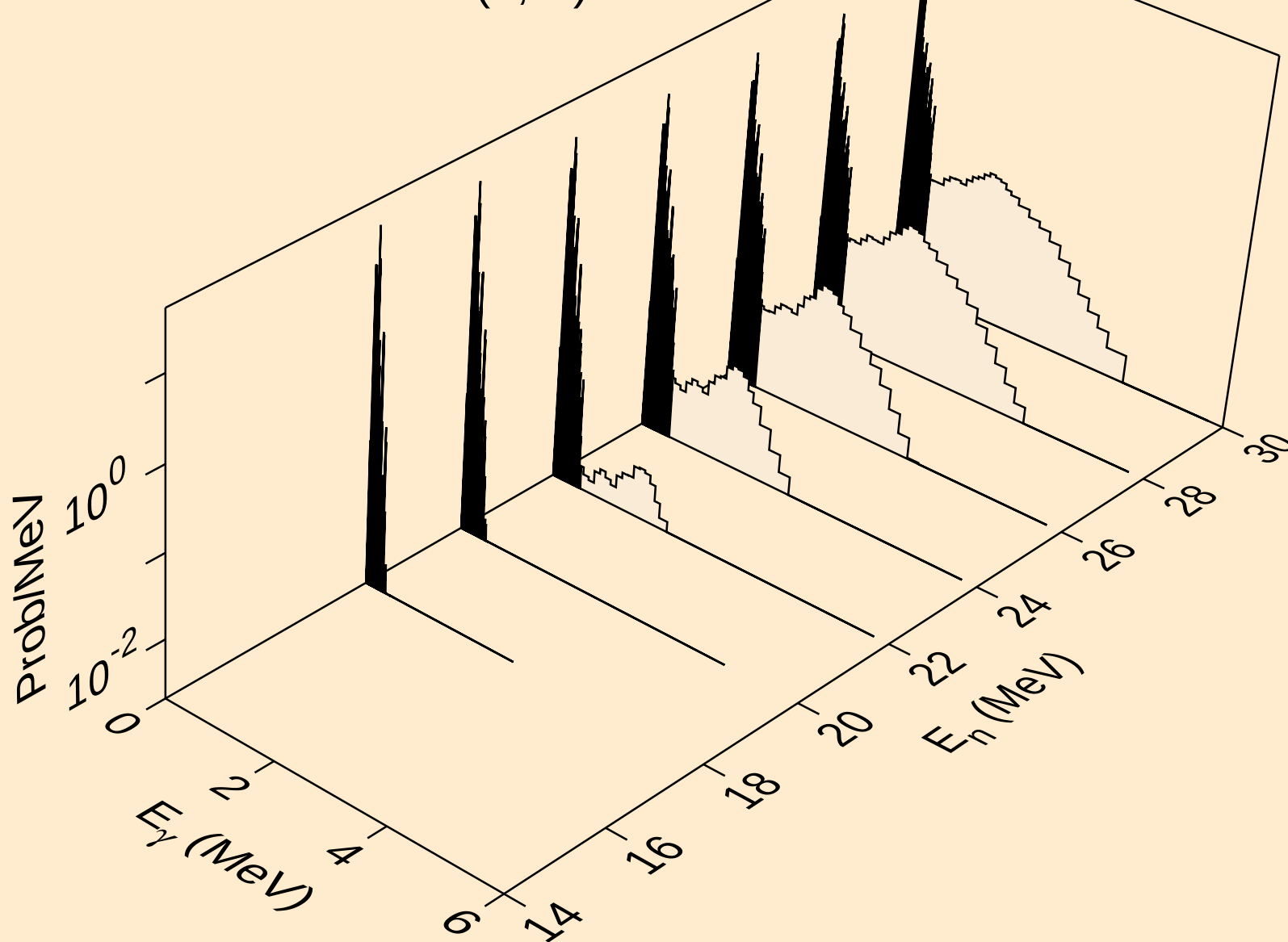


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a

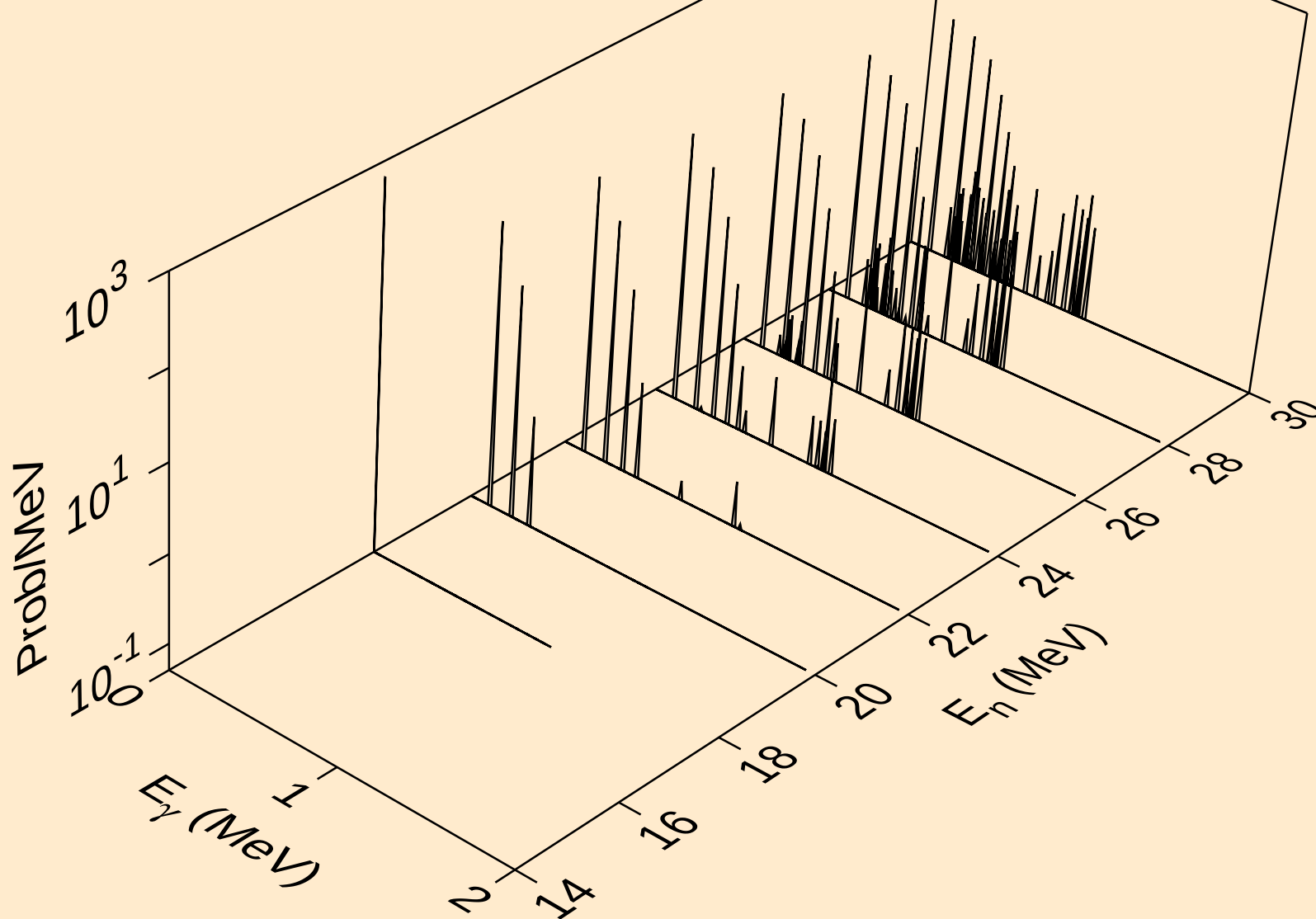


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



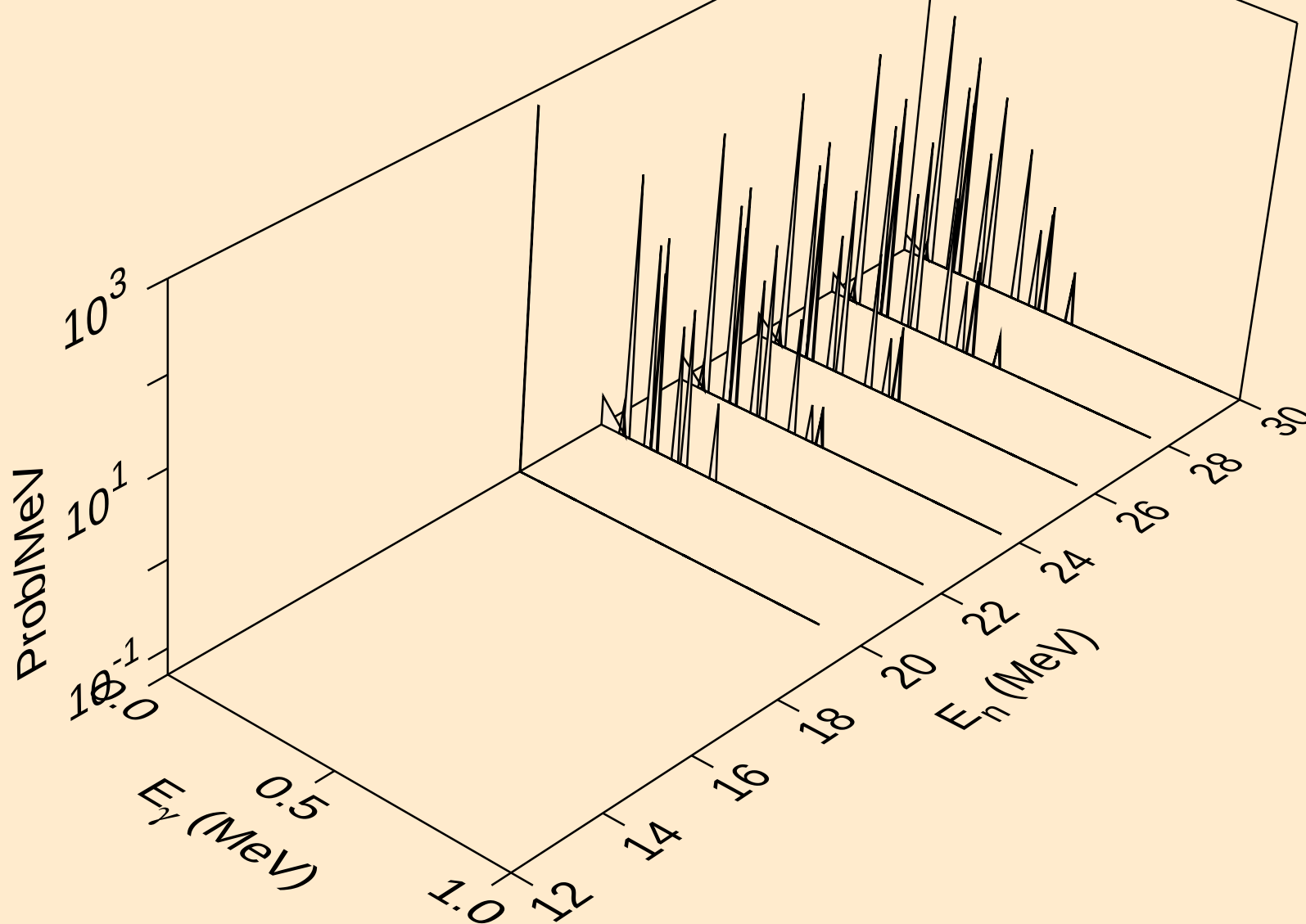
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

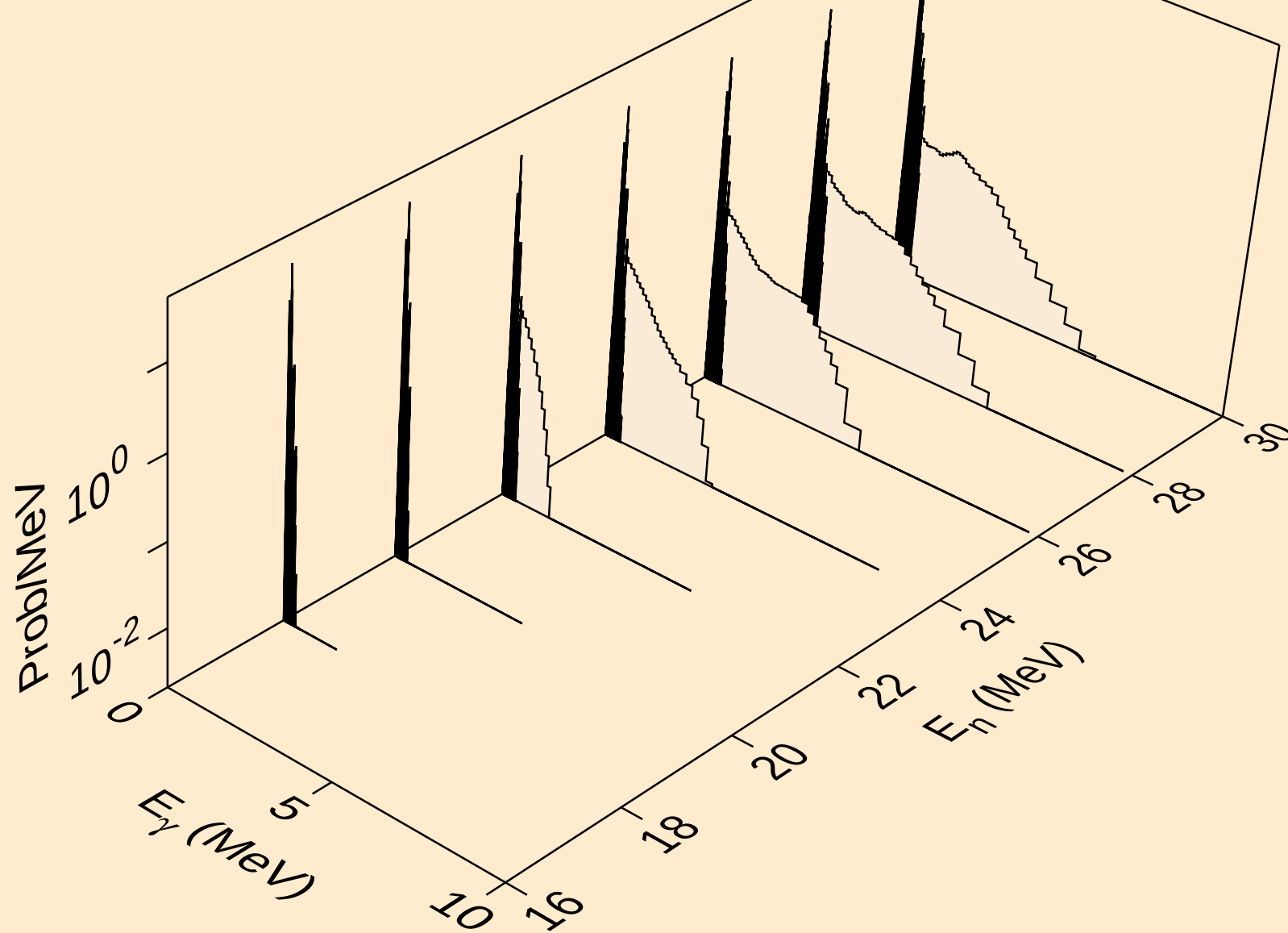


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

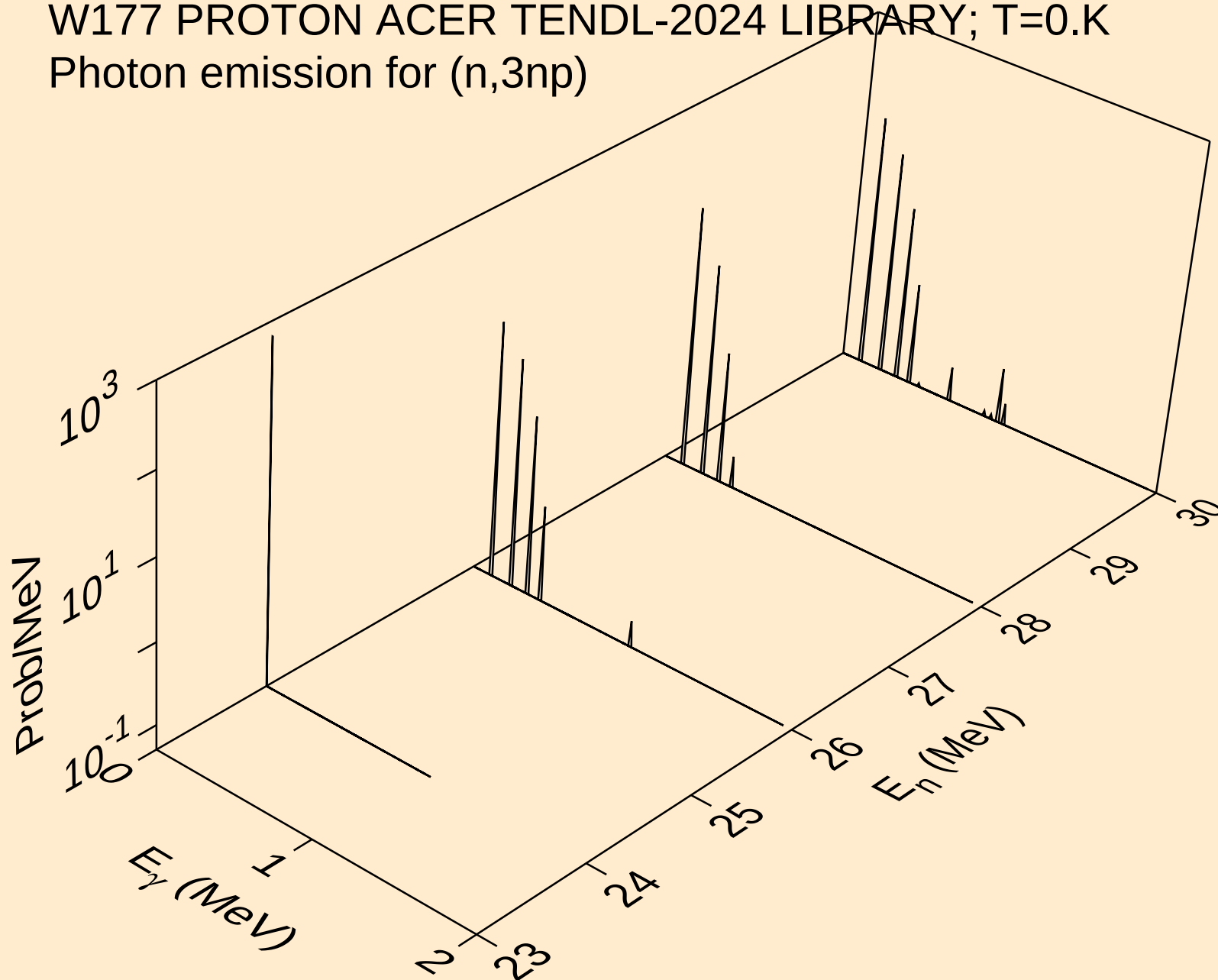
Photon emission for (n,n*)he3



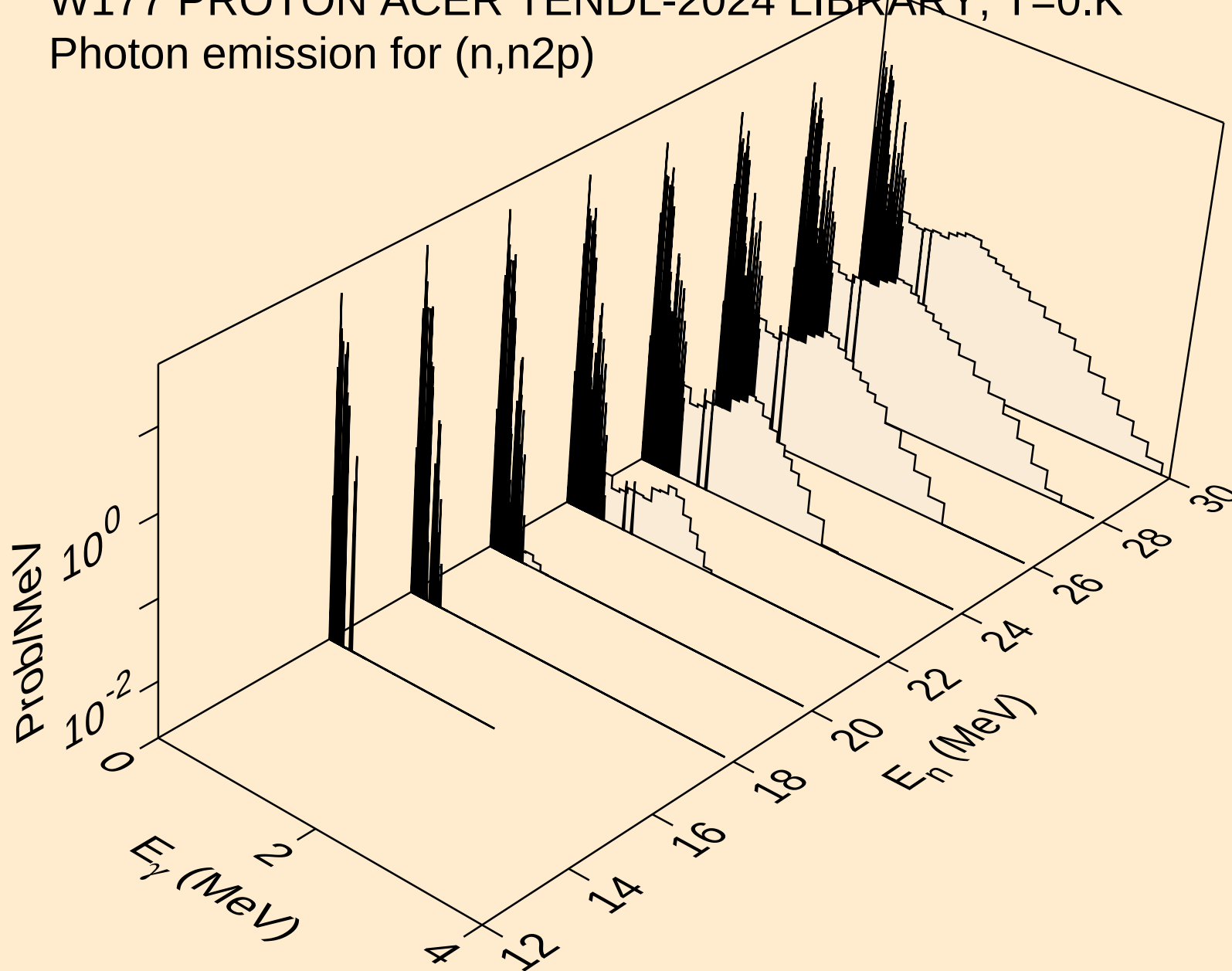
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



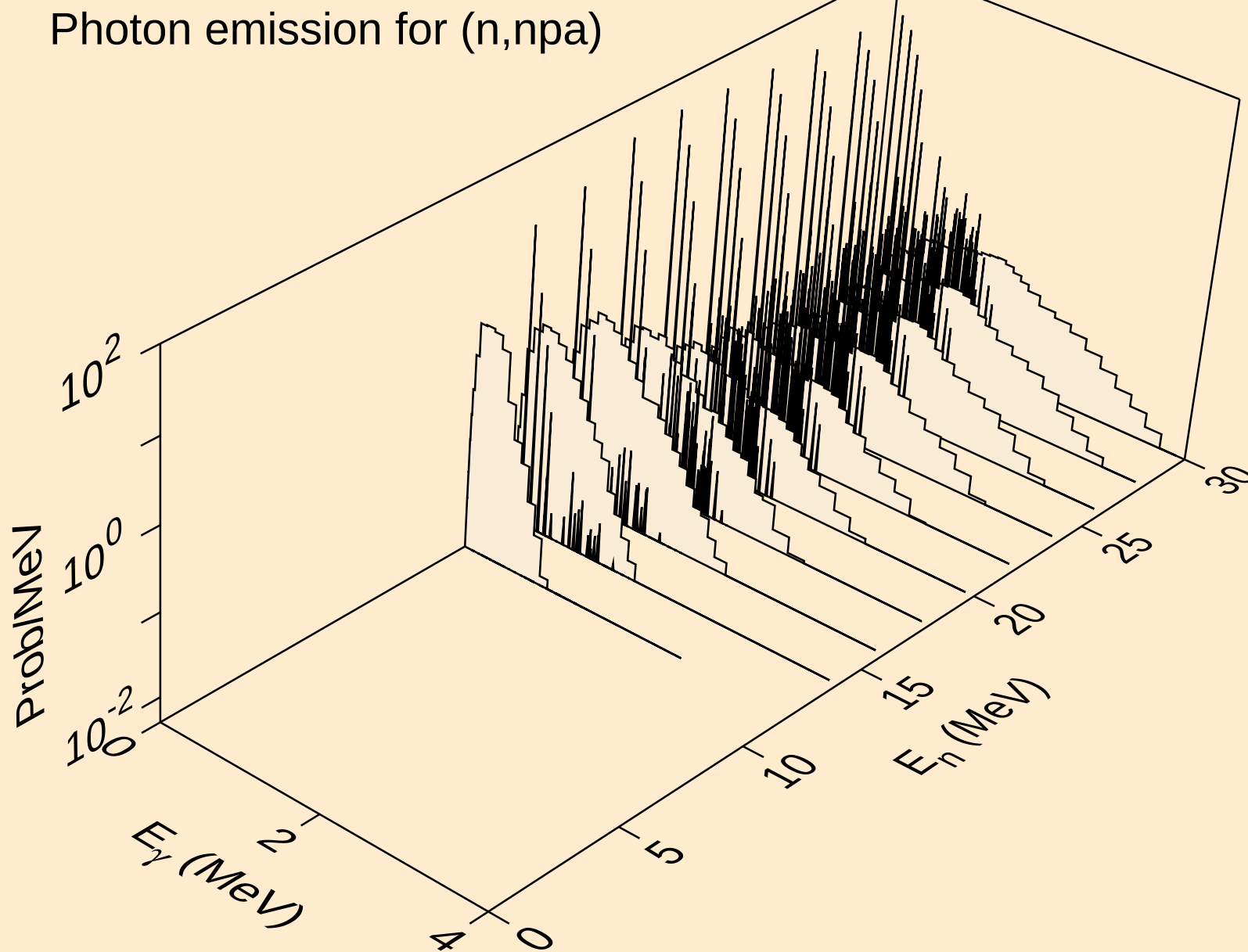
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



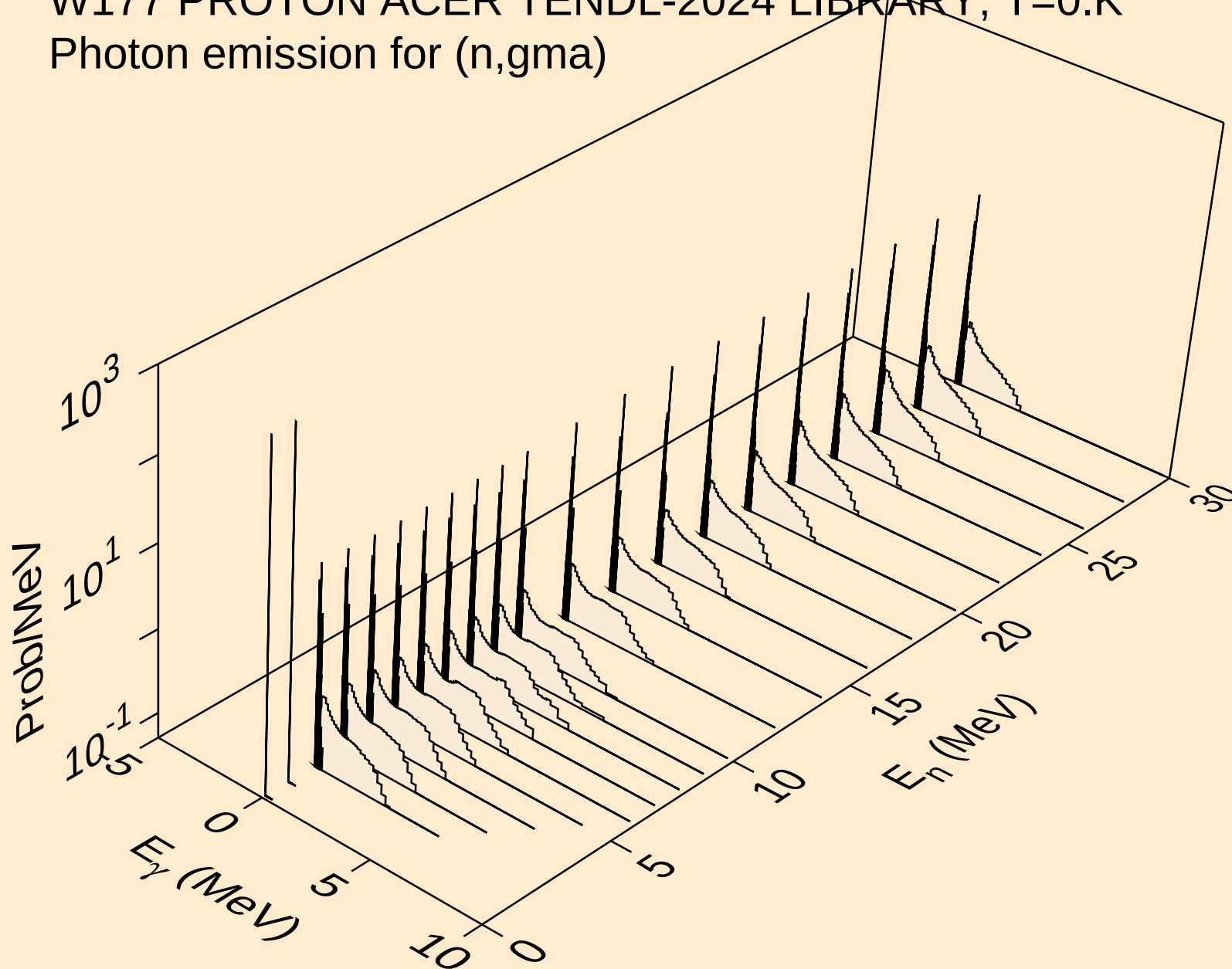
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



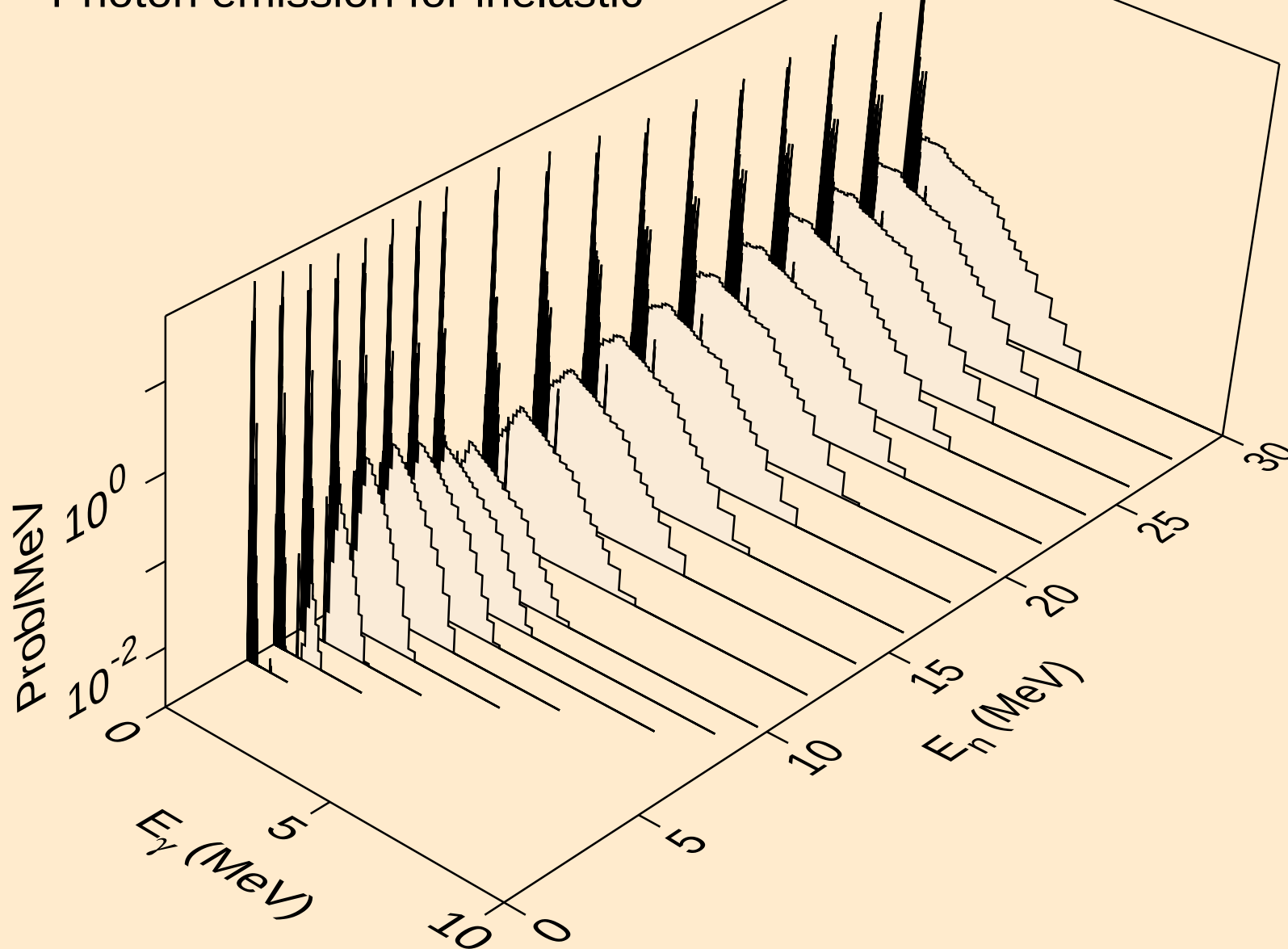
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



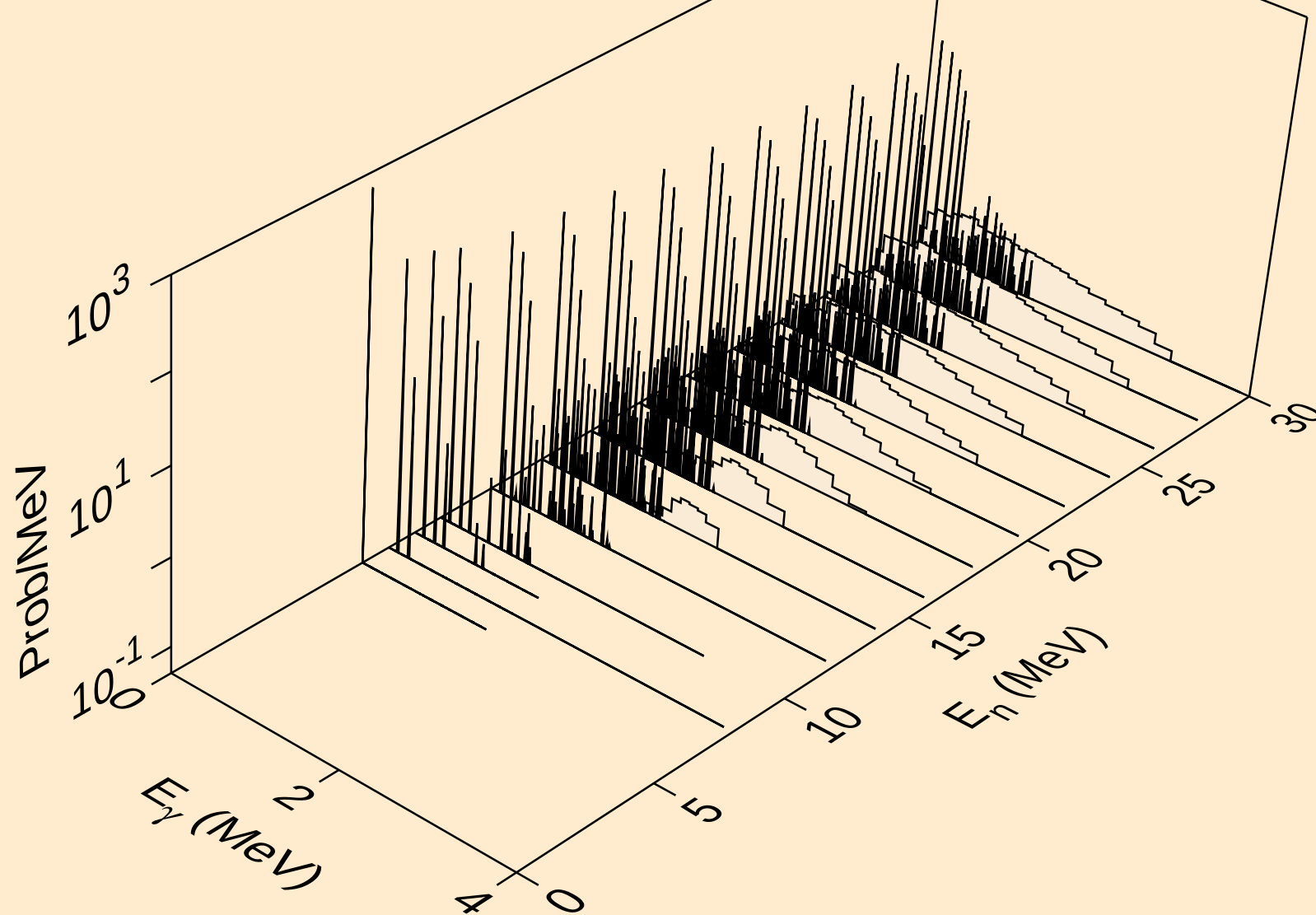
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



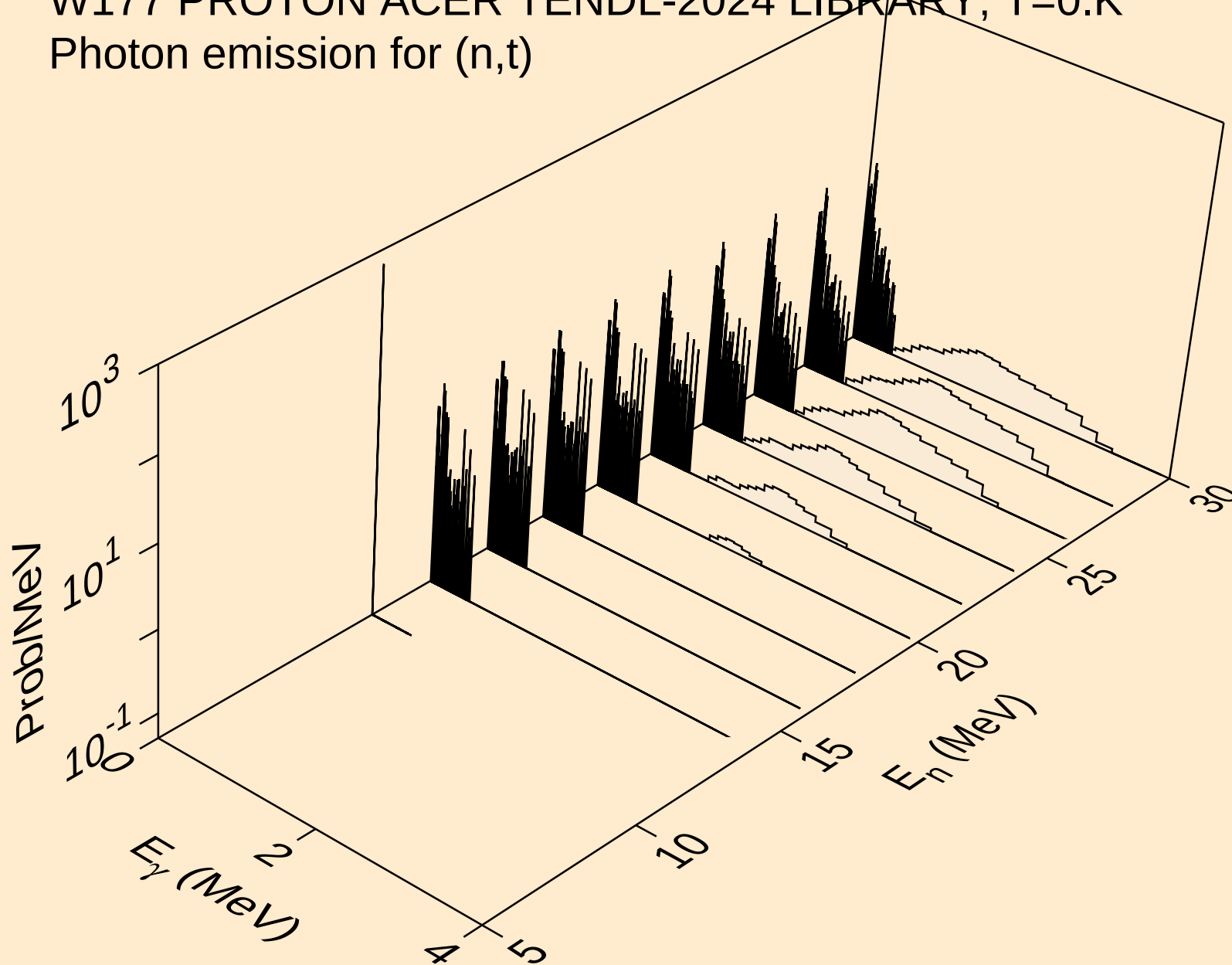
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



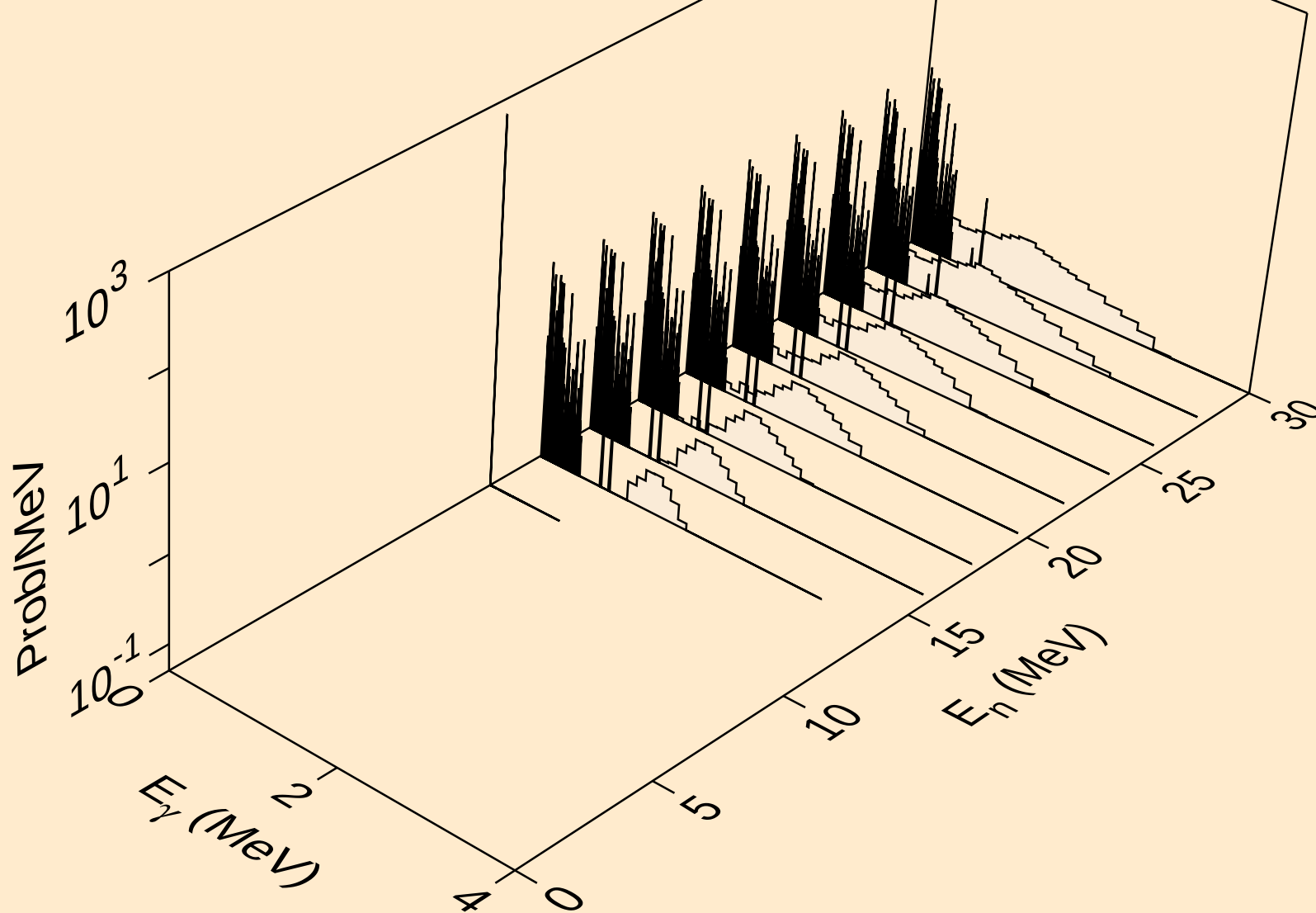
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



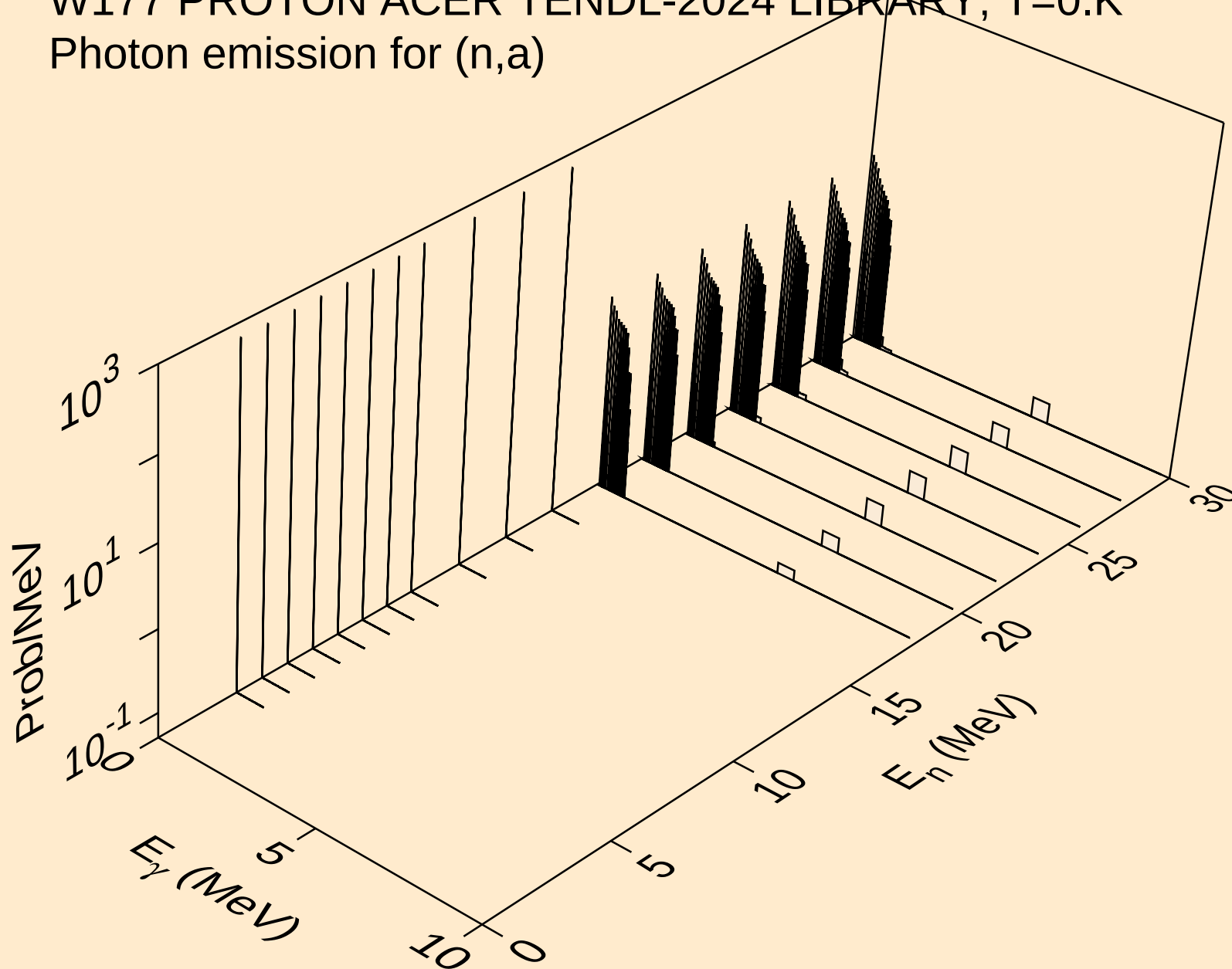
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



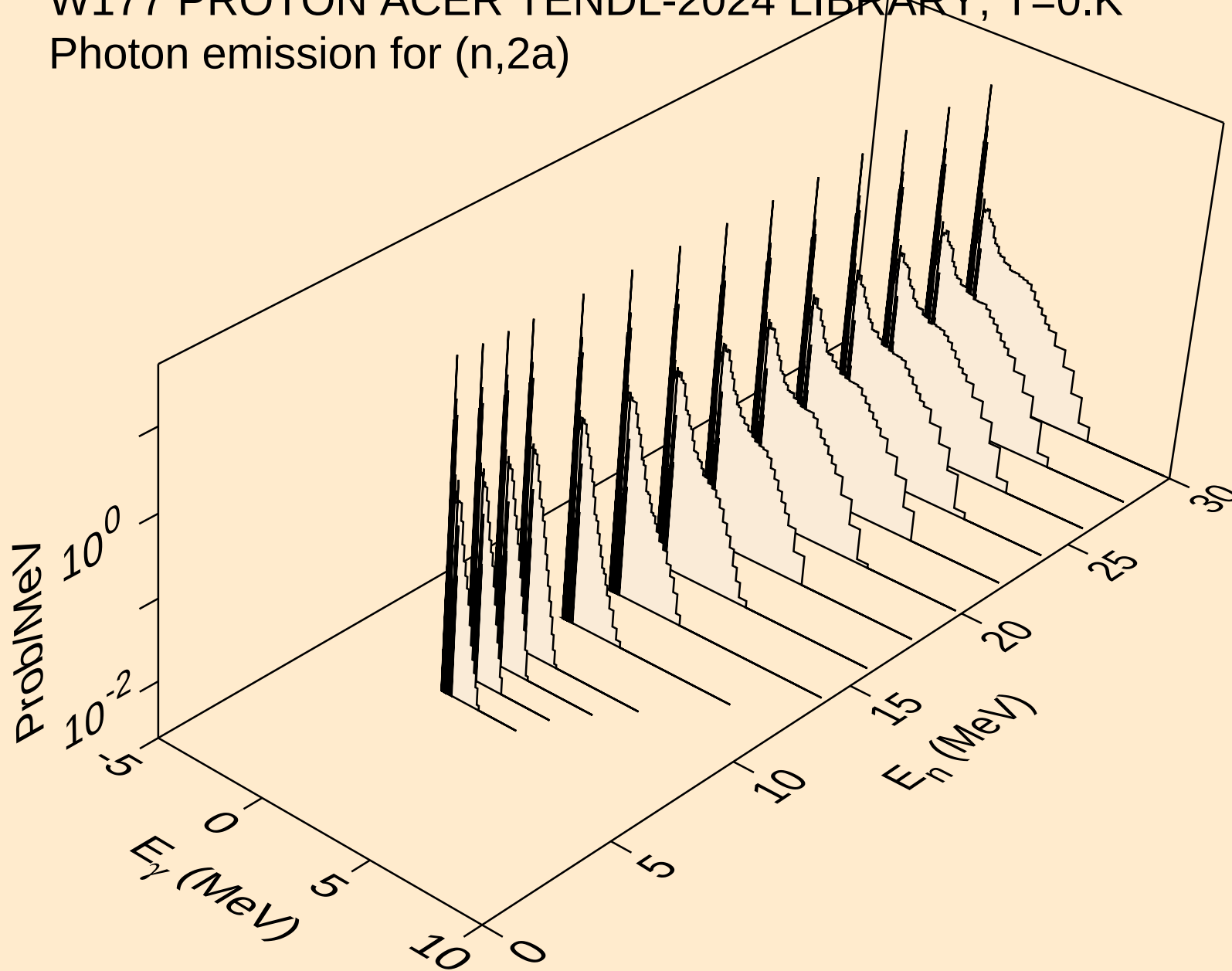
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



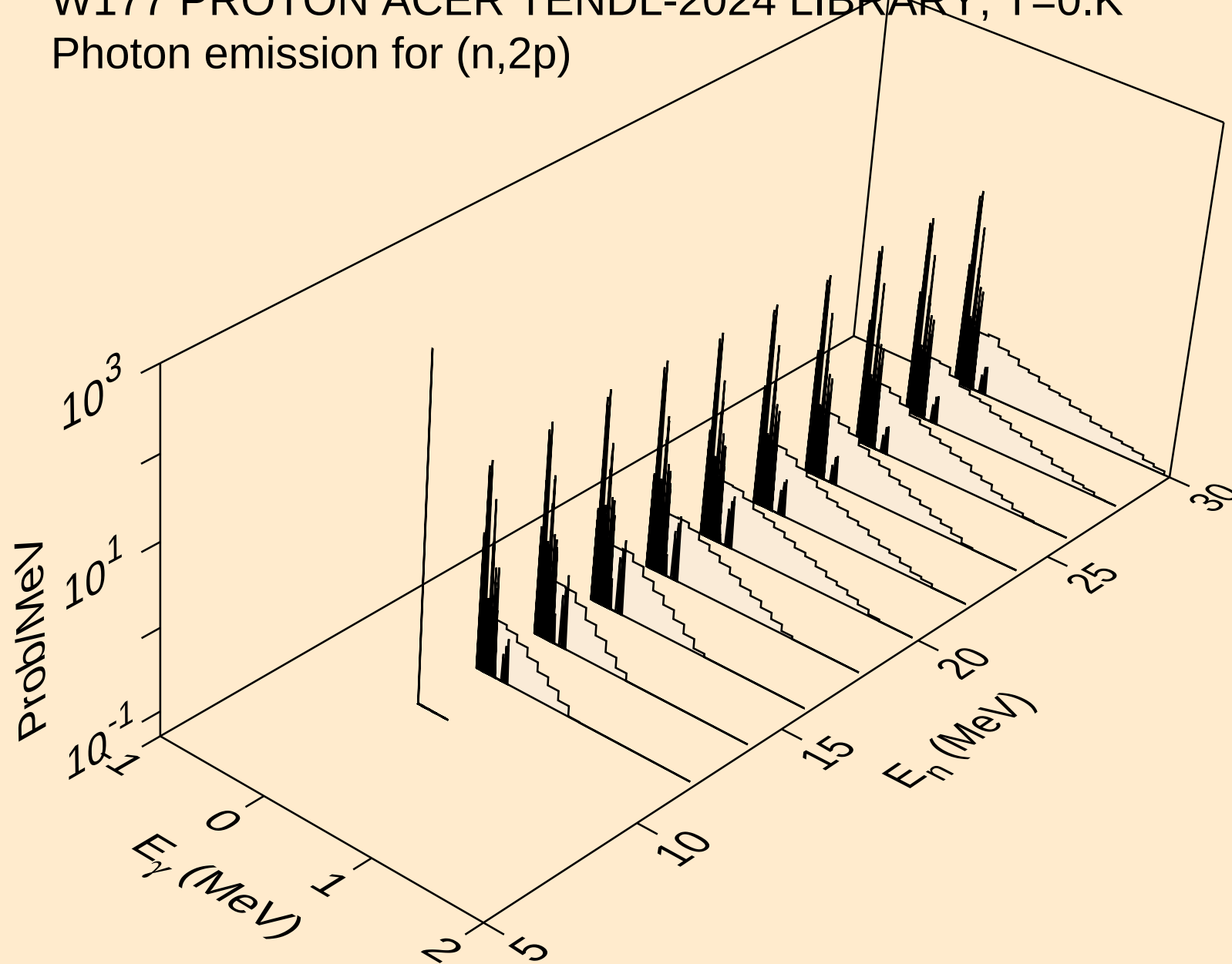
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



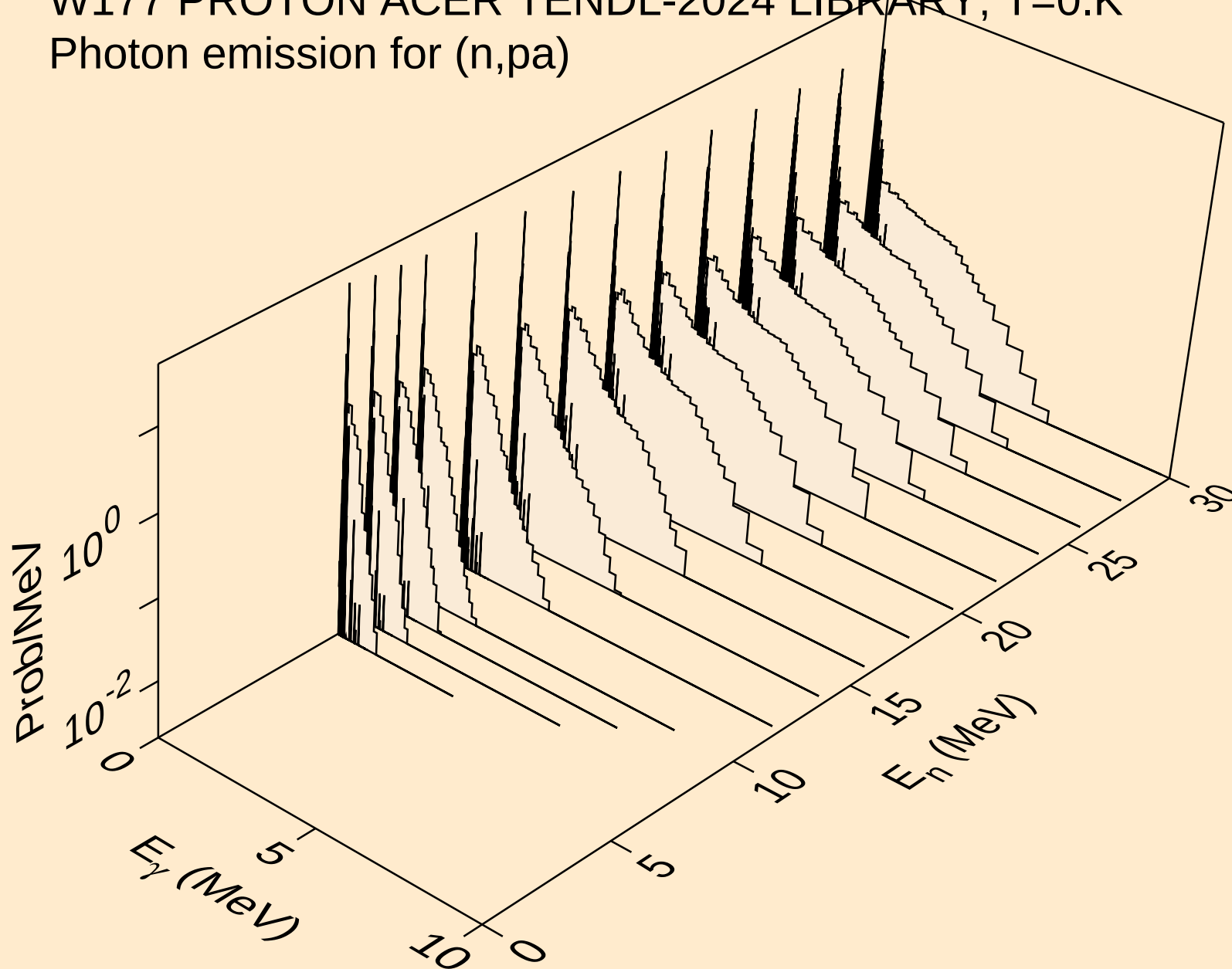
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



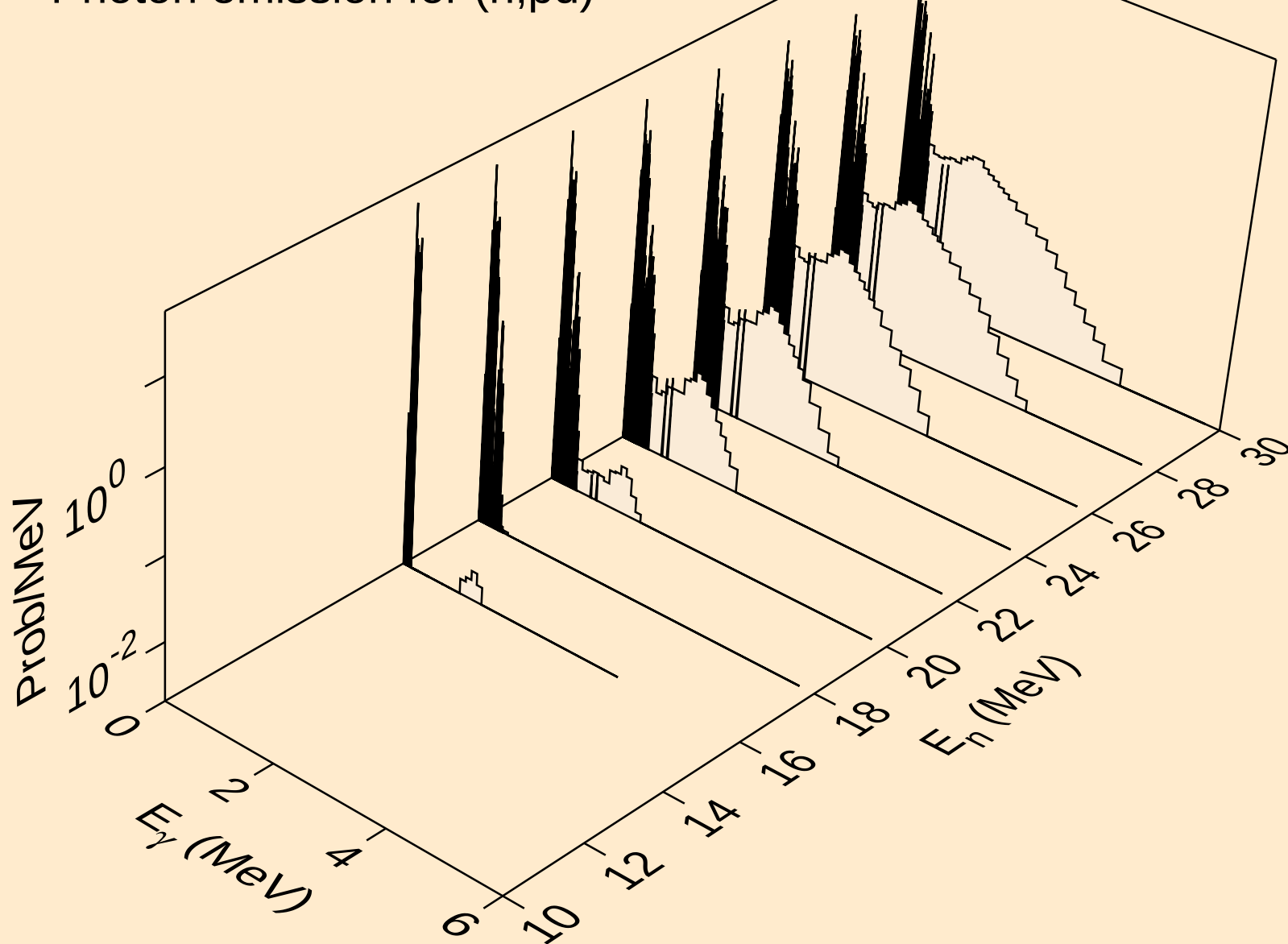
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)

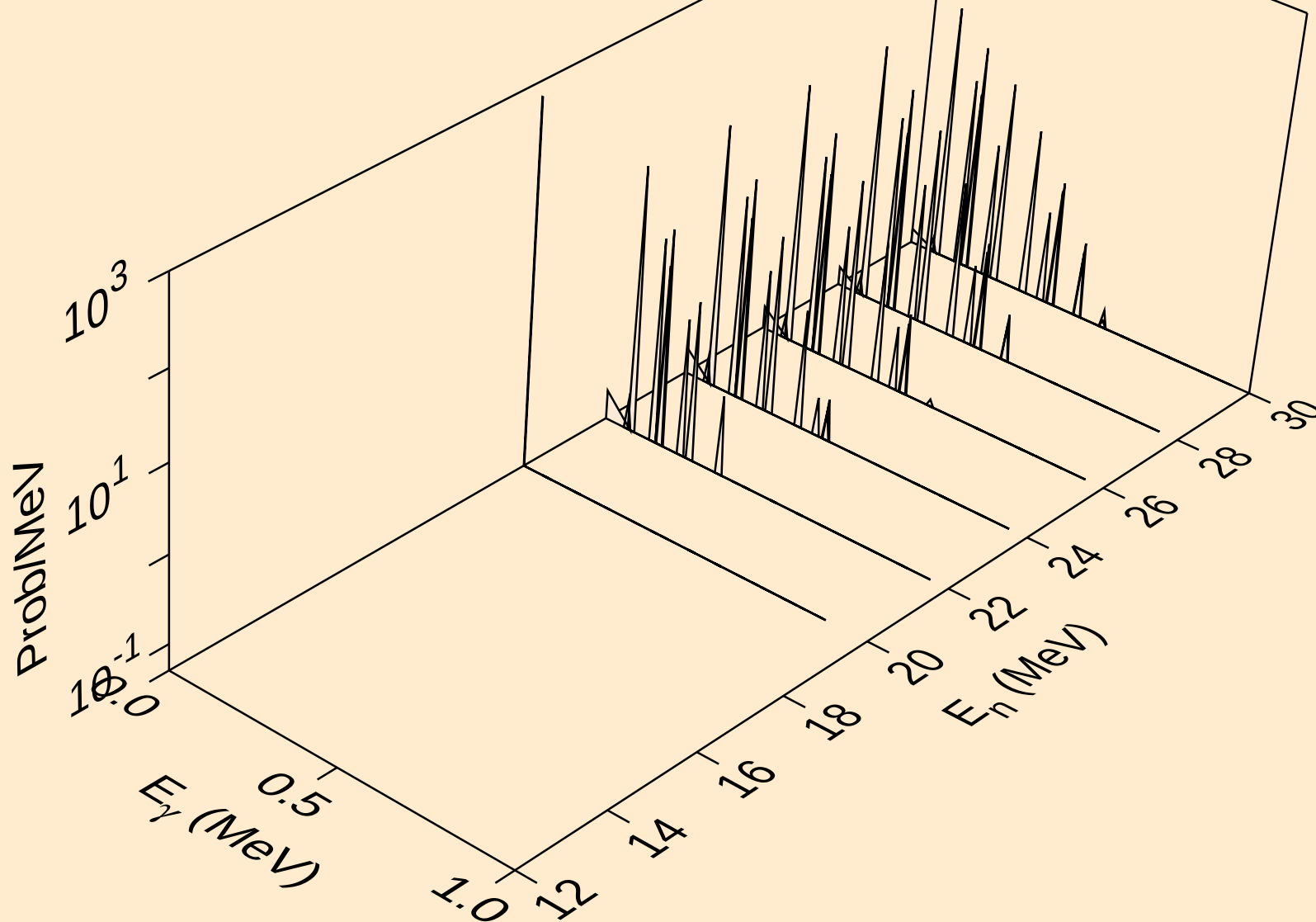


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

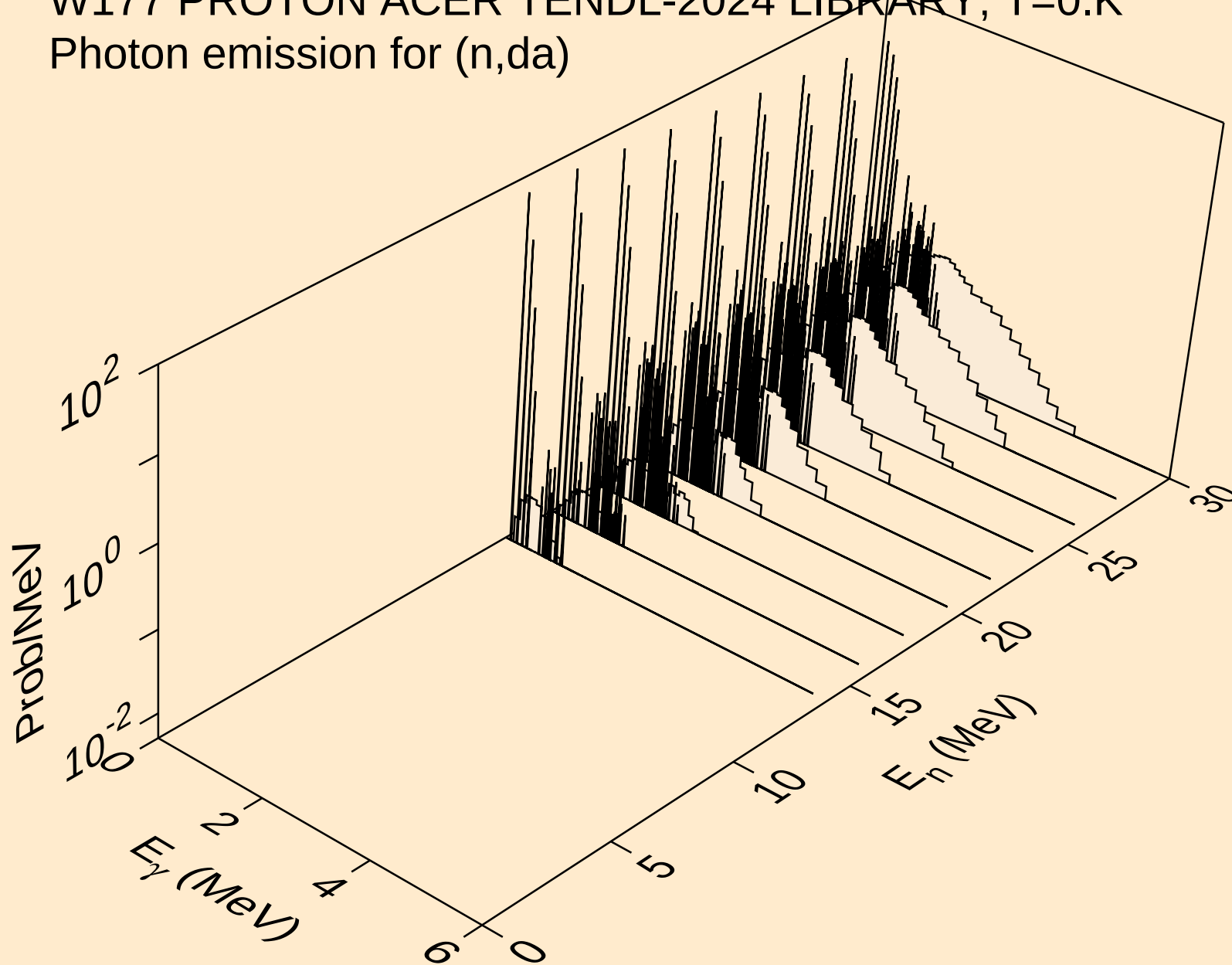


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

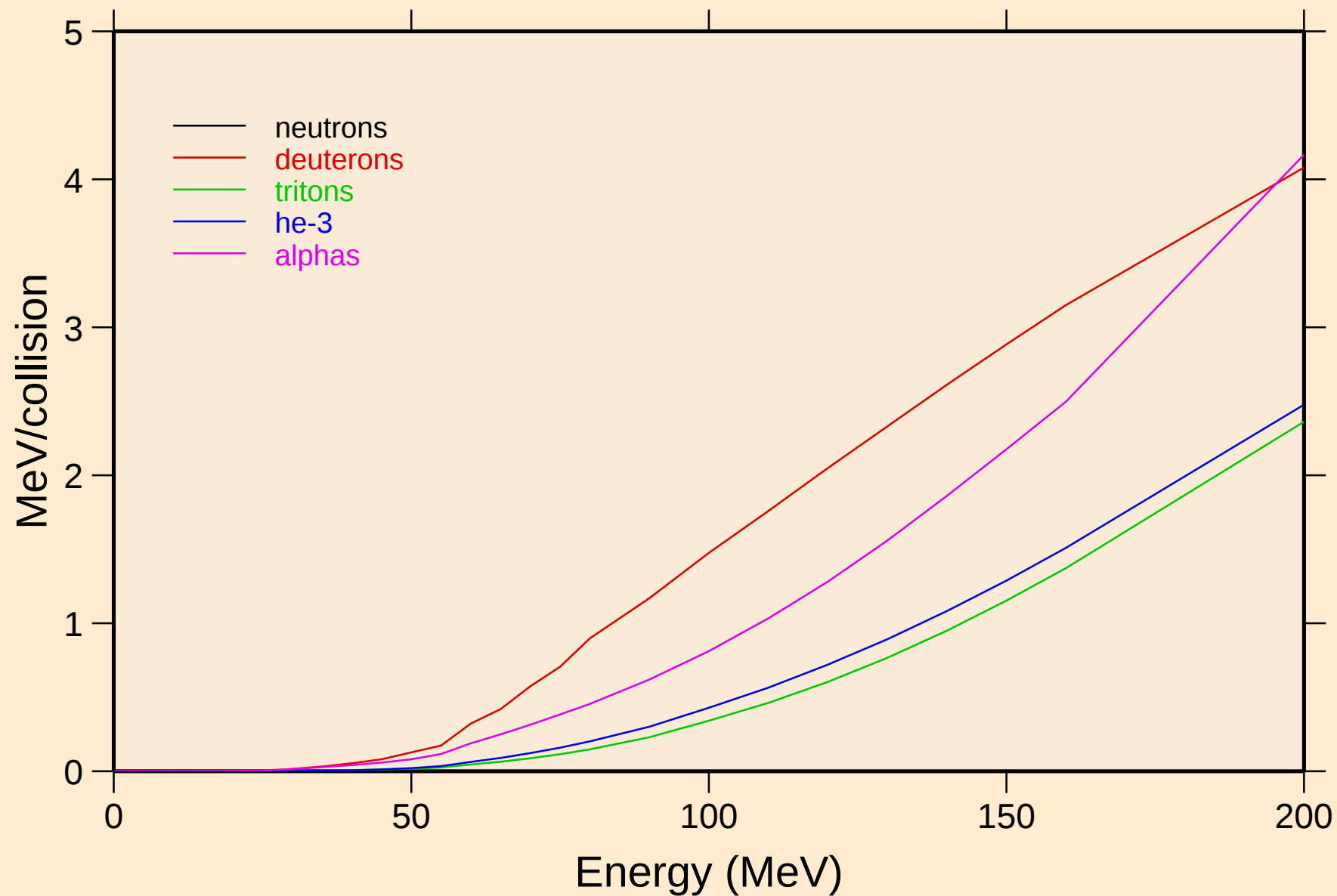


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



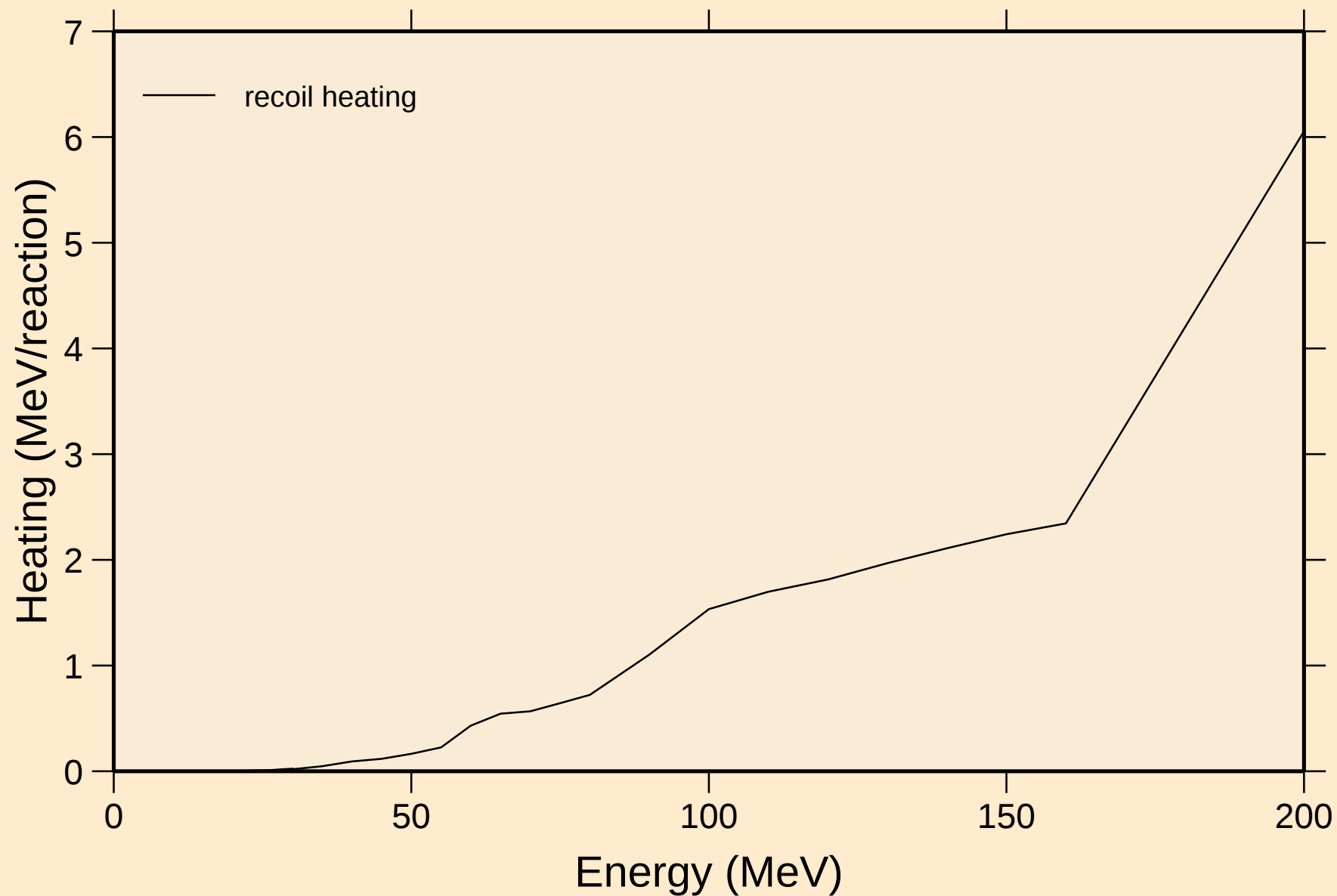
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



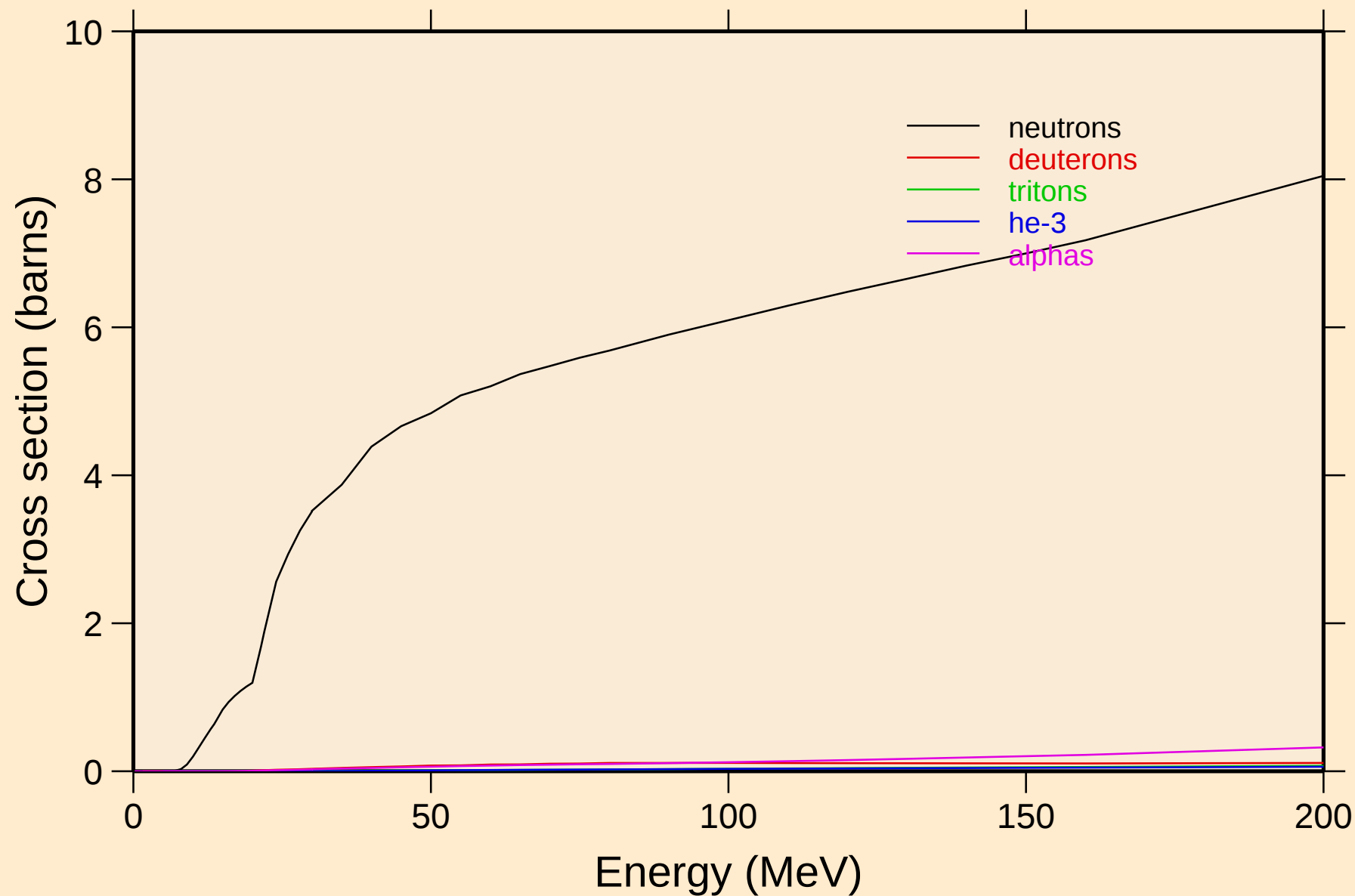
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

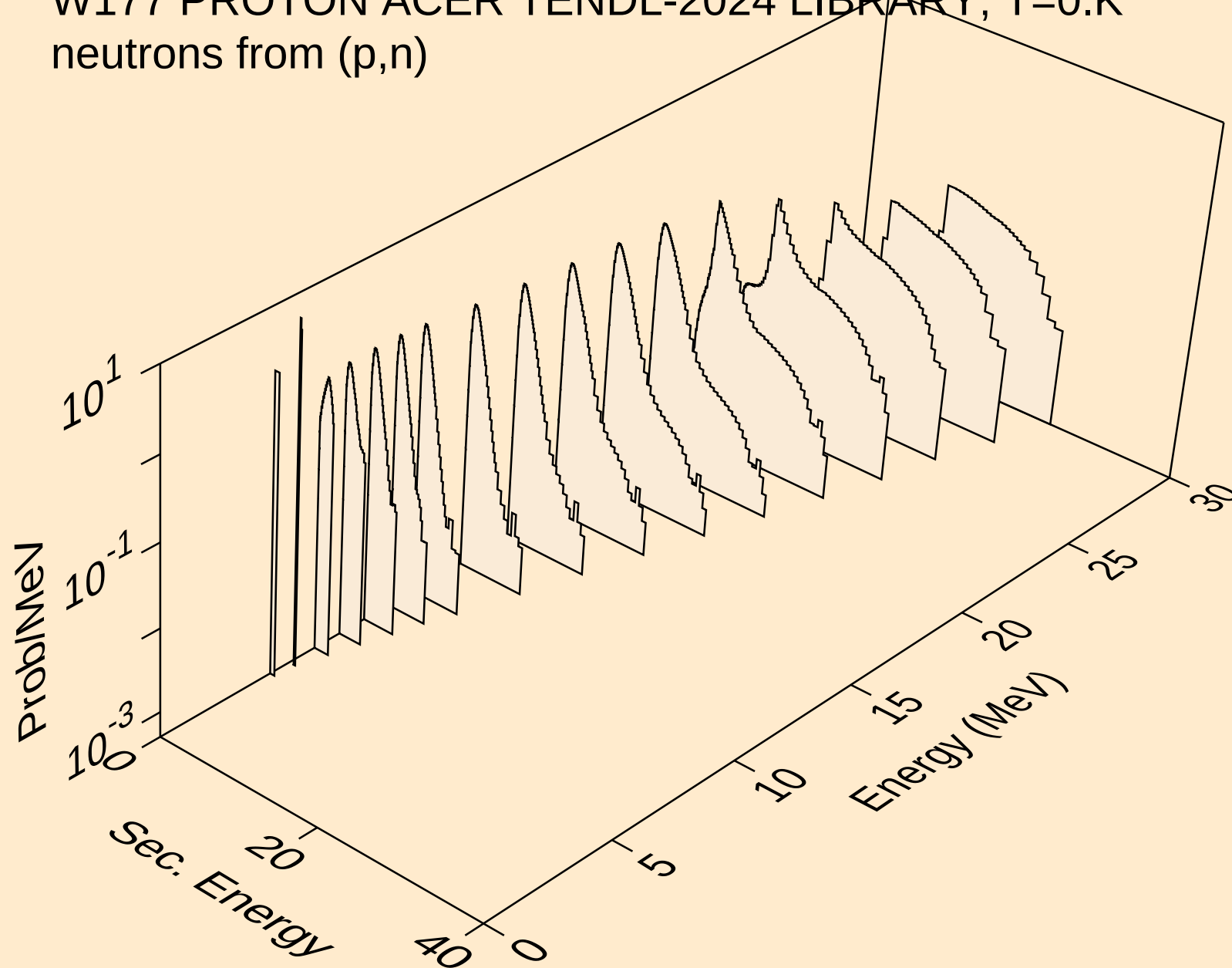


W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K

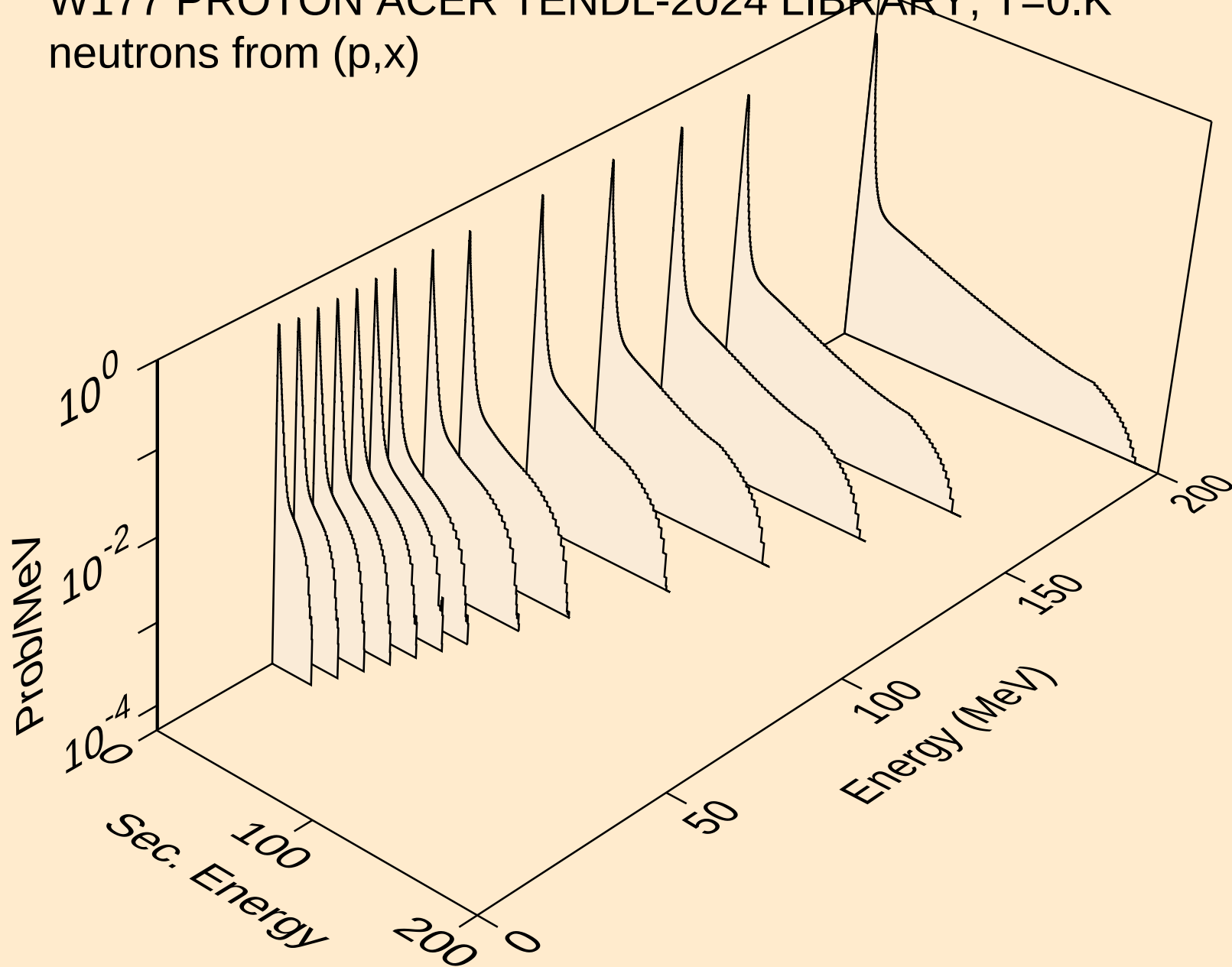
Particle production cross sections



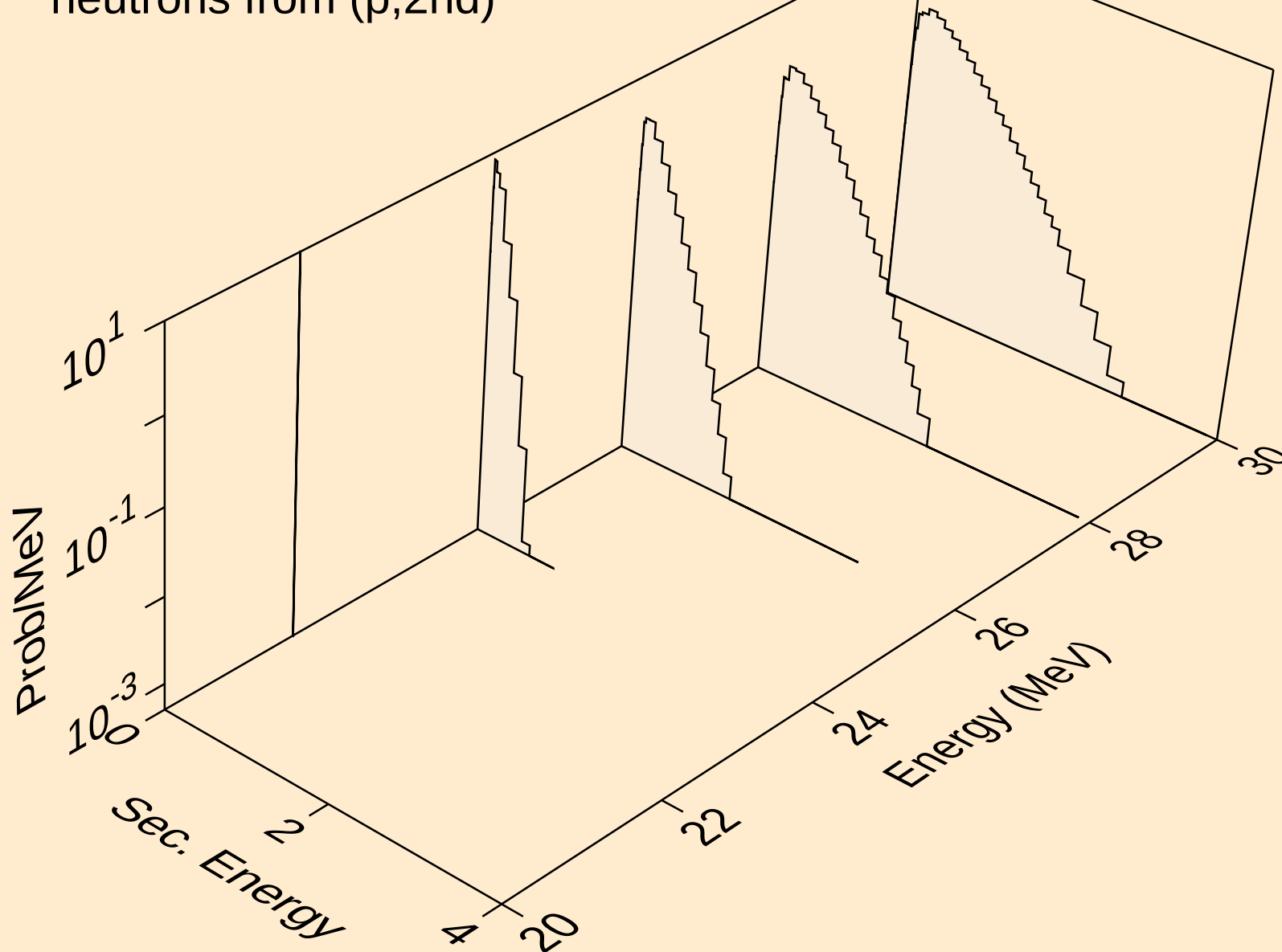
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



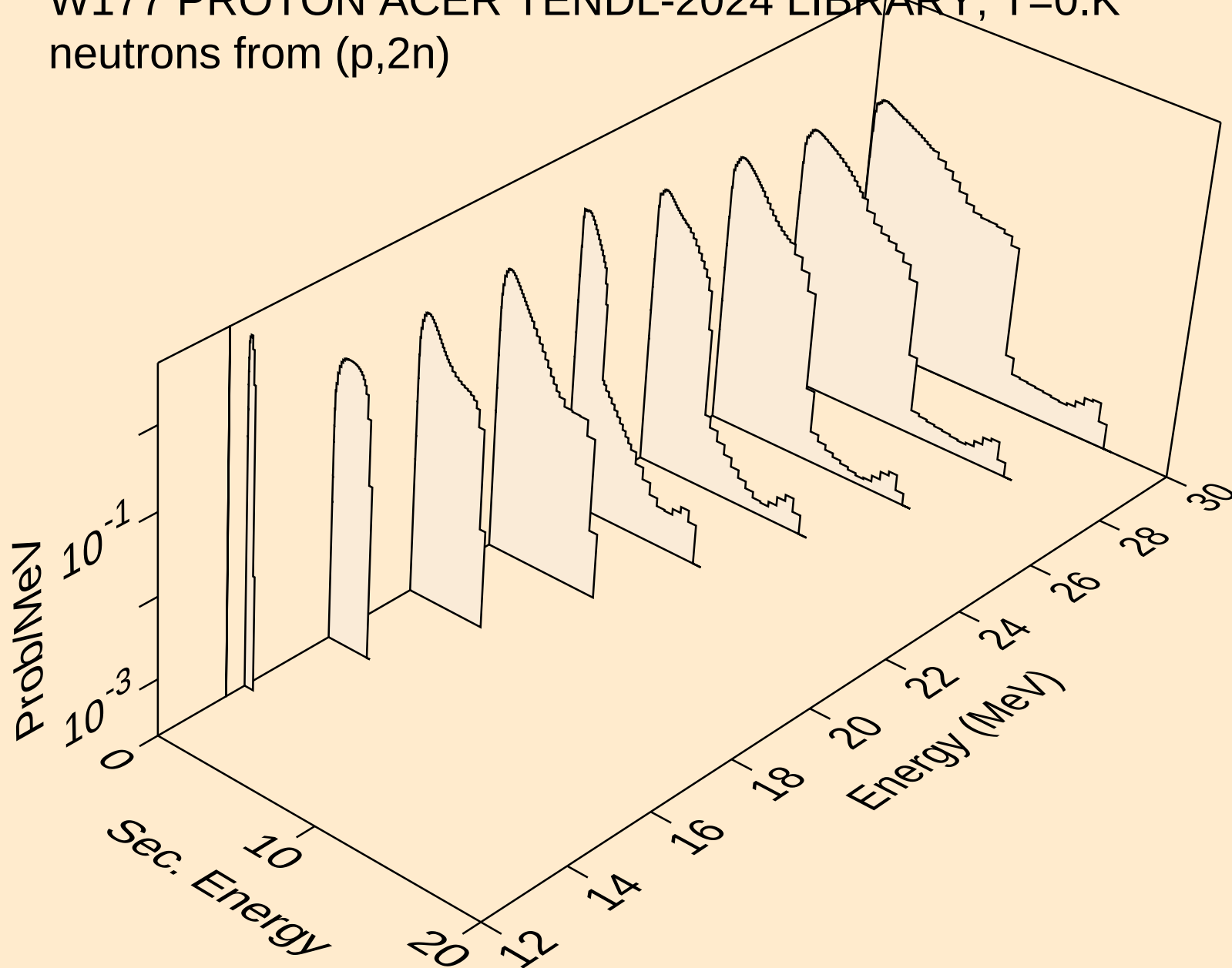
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



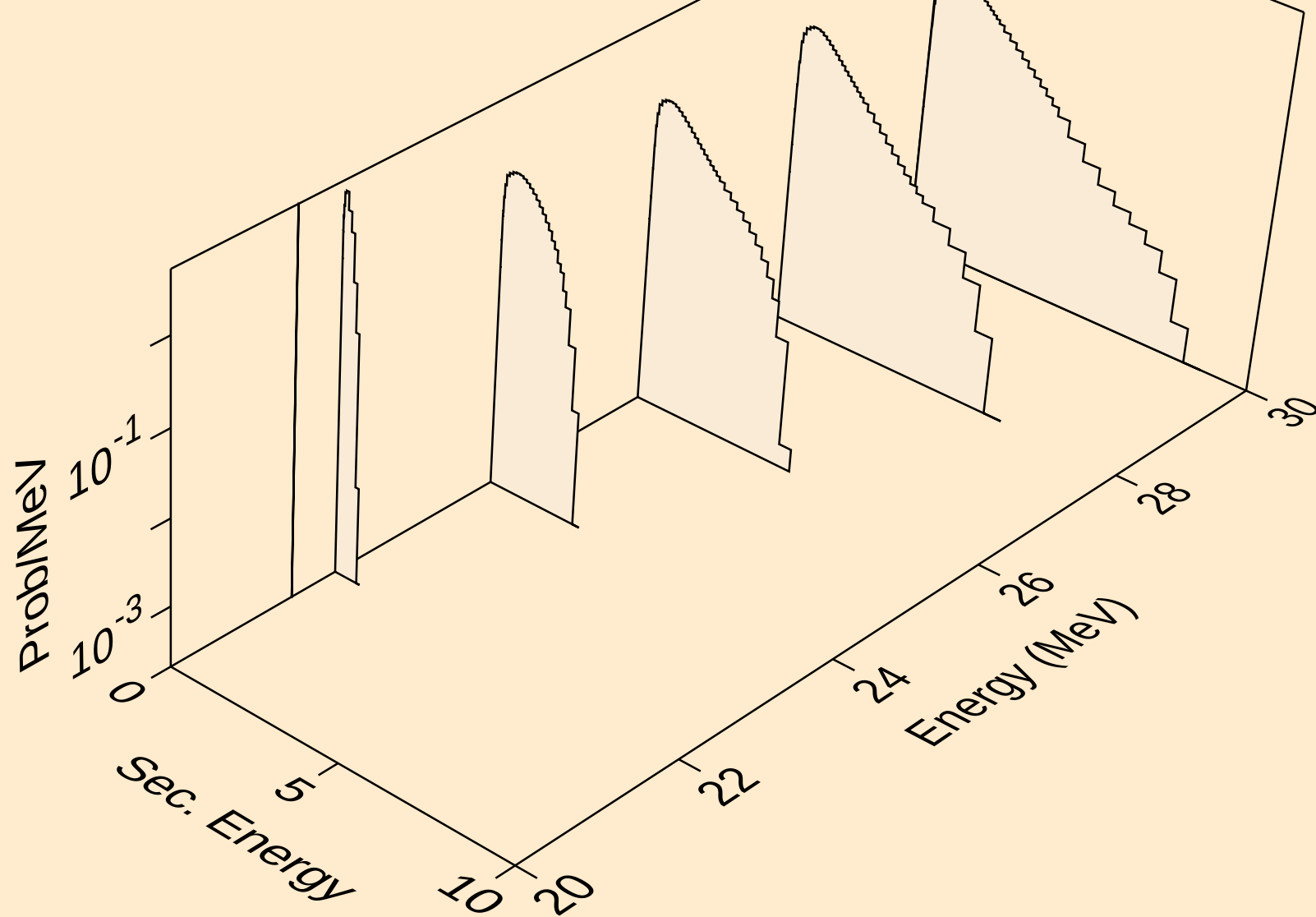
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



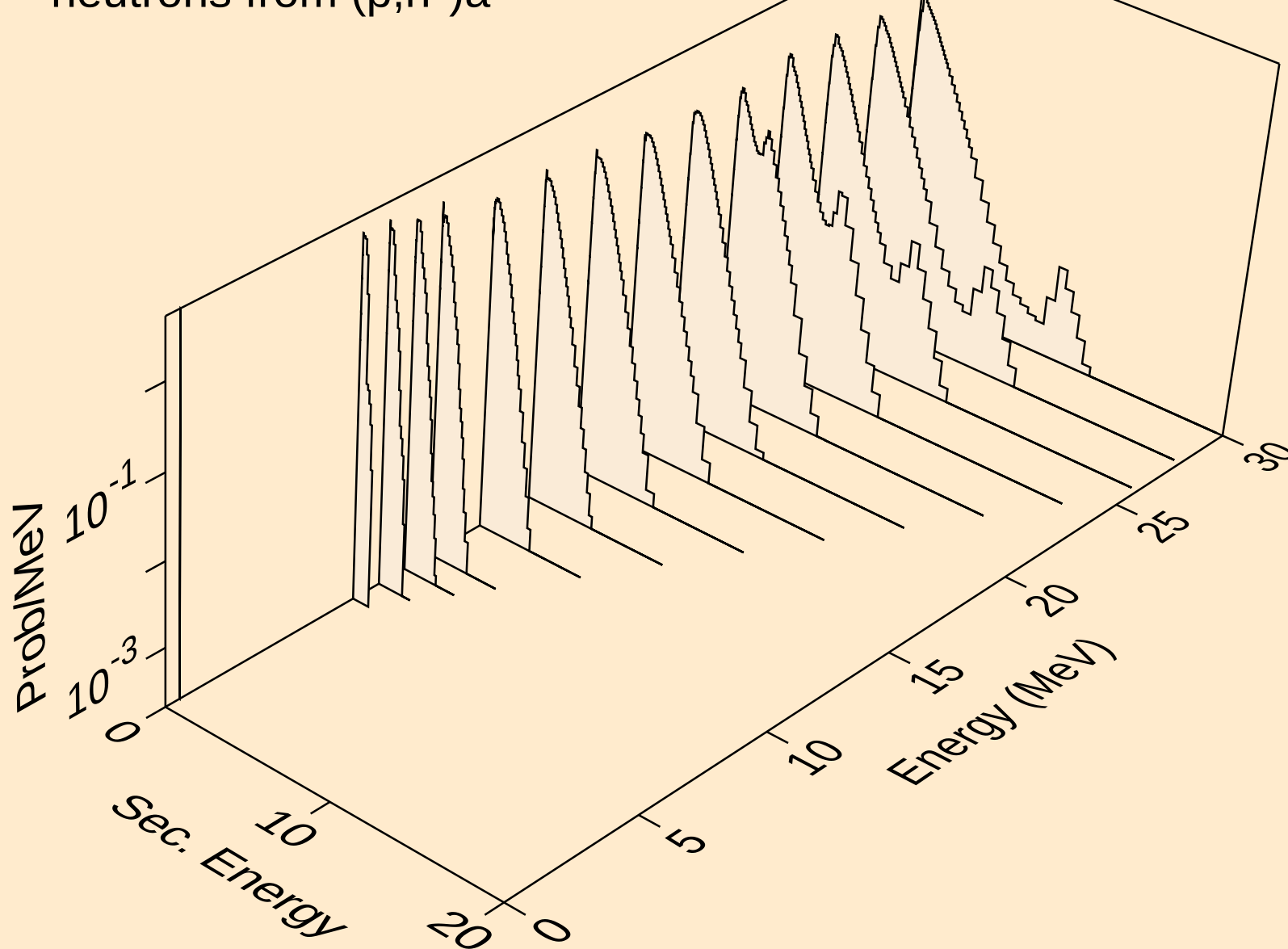
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



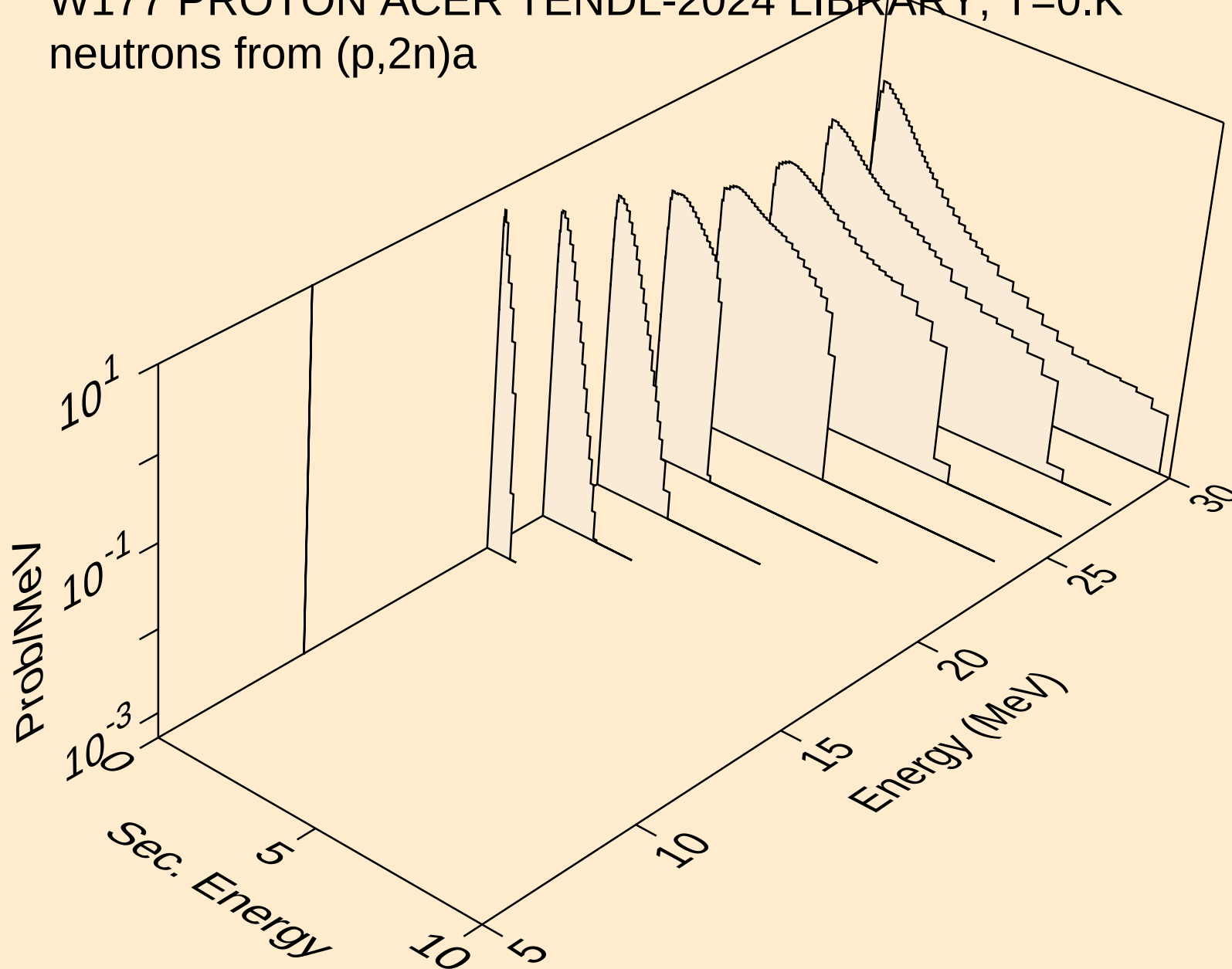
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



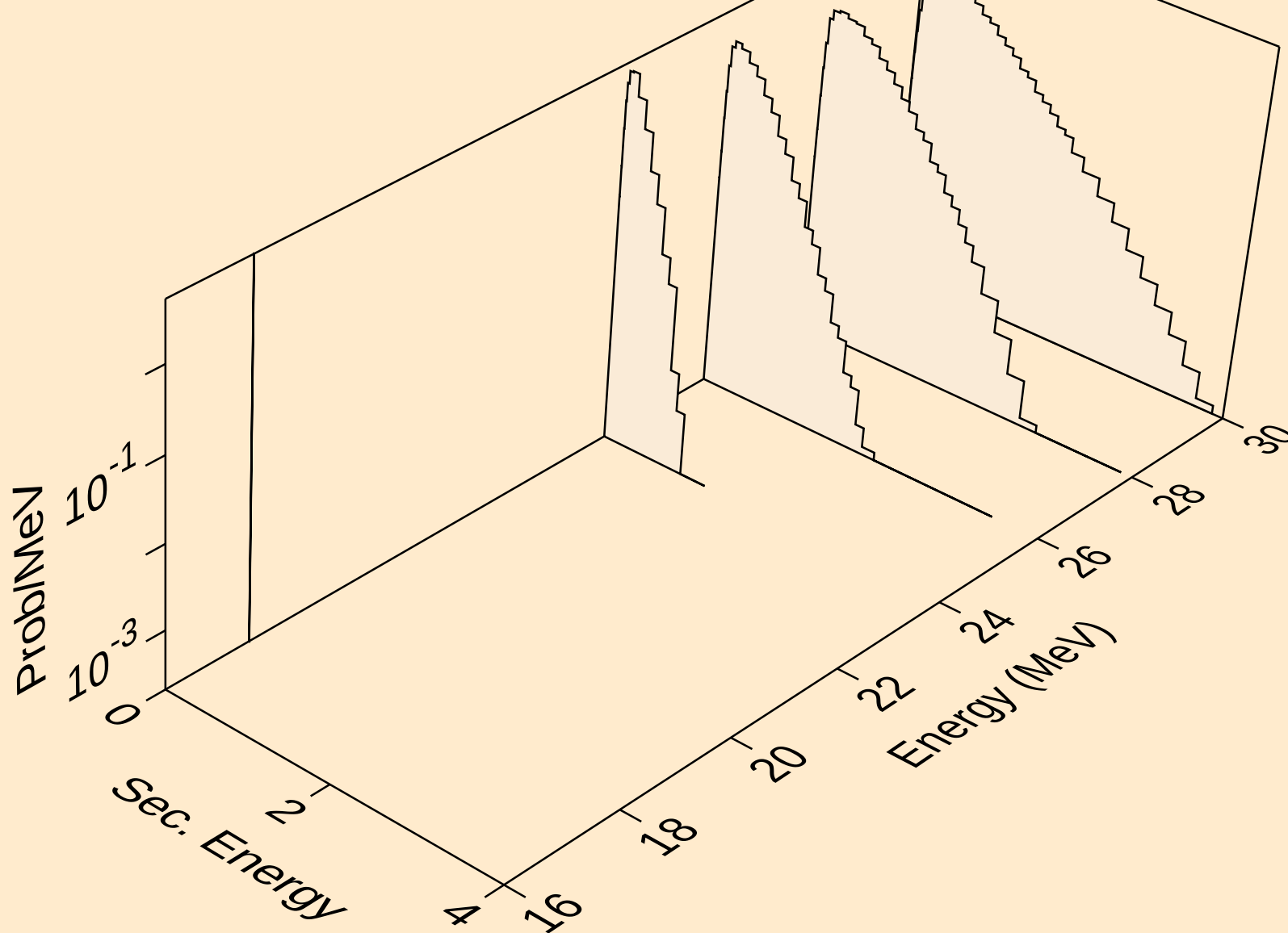
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



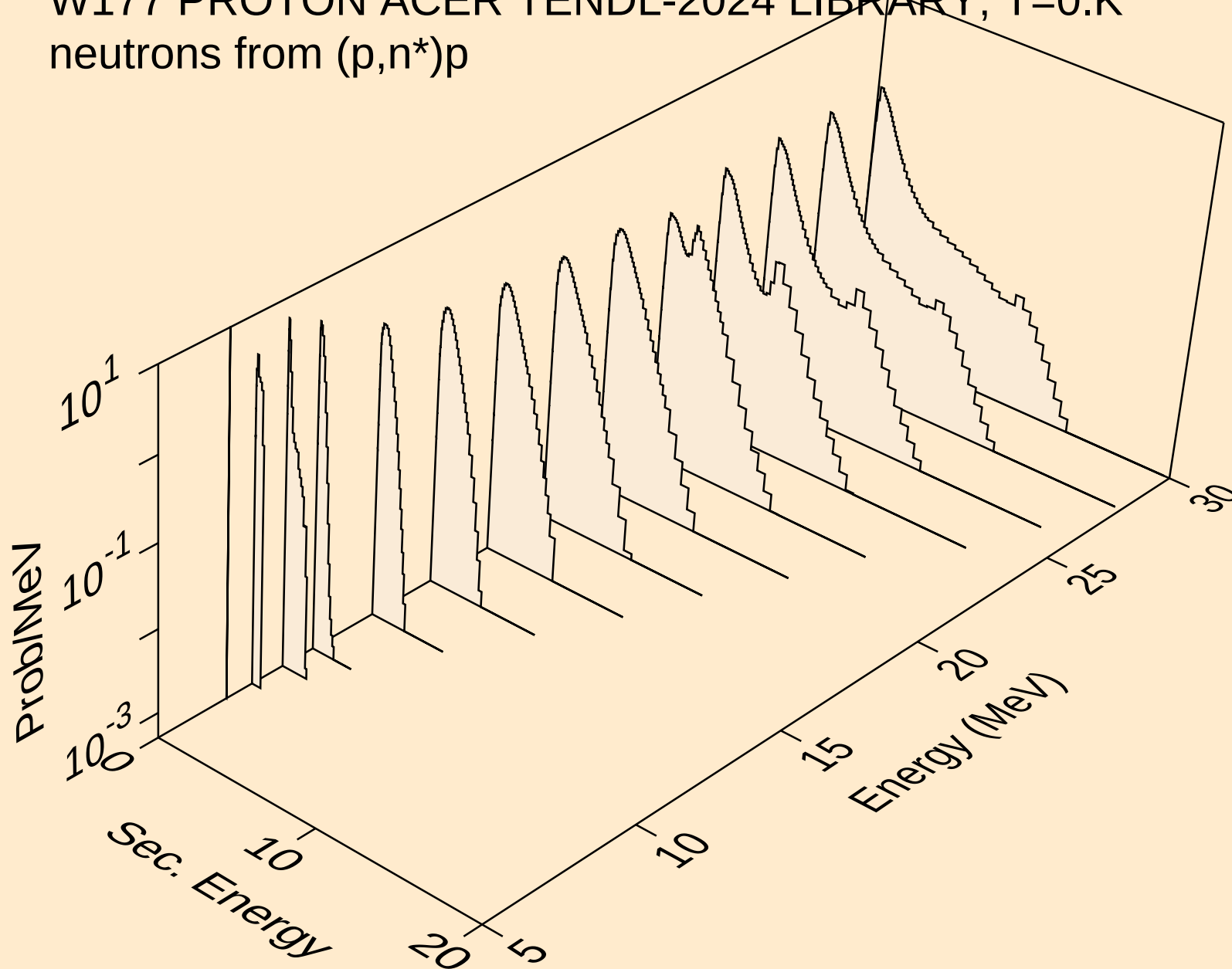
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



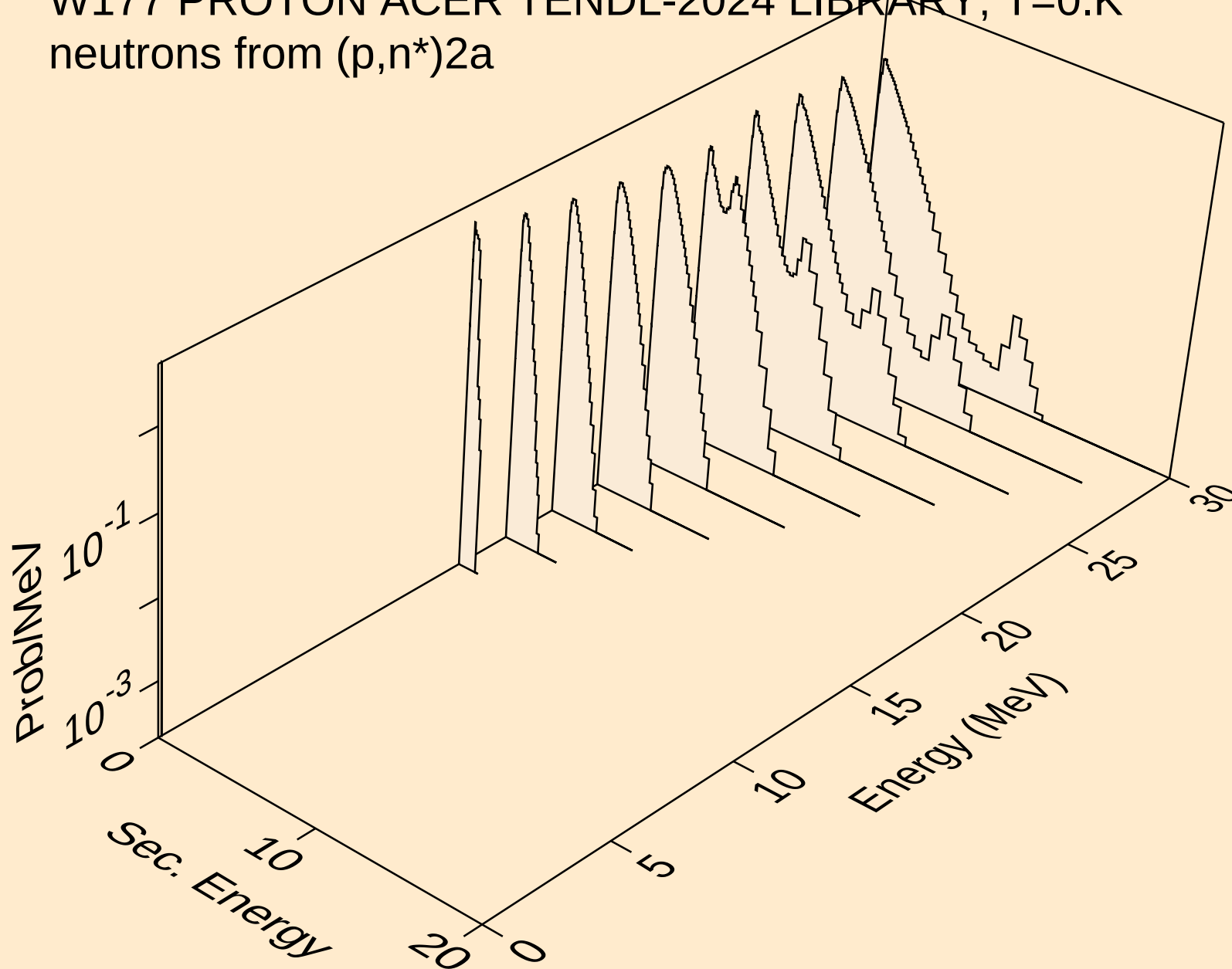
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



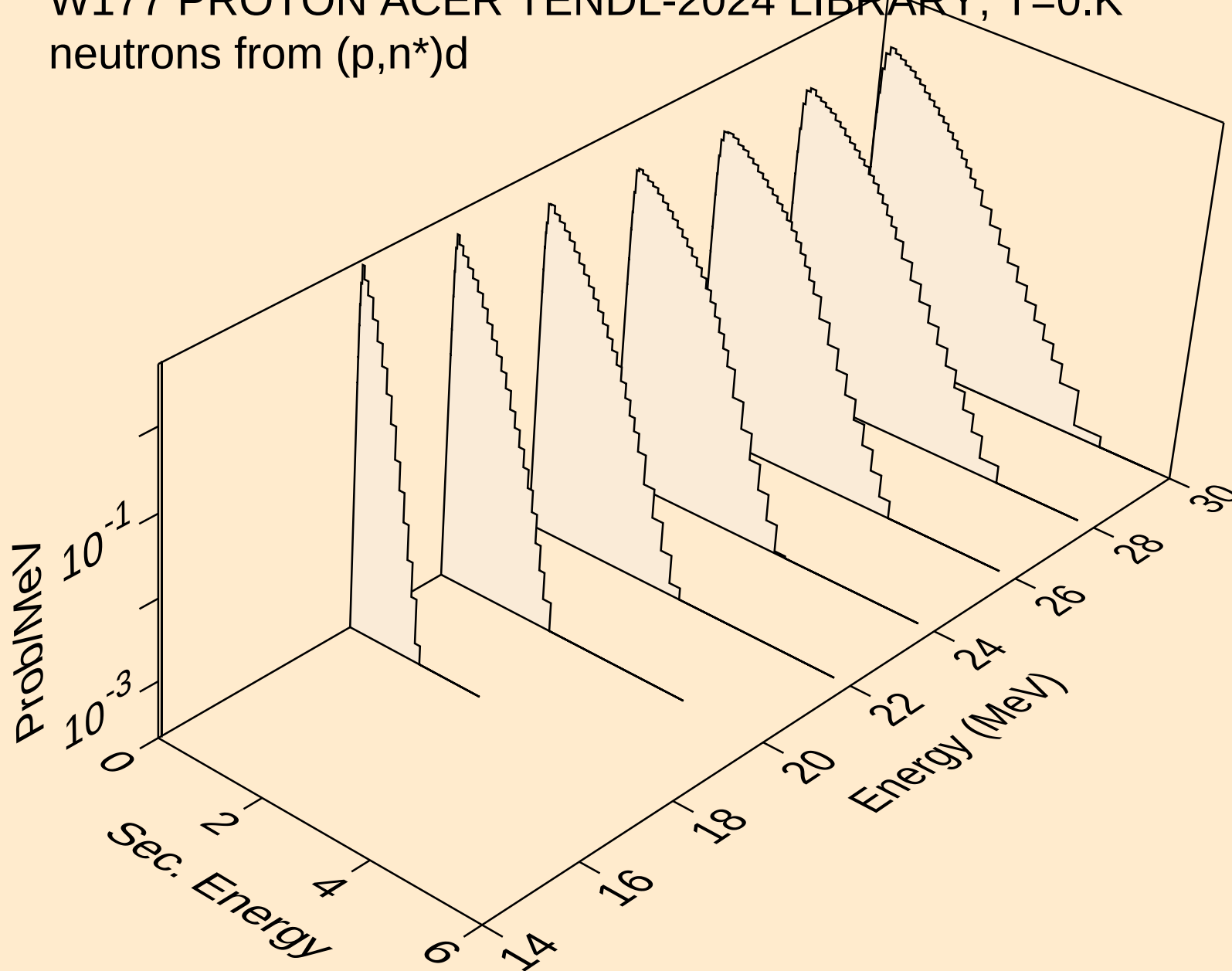
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



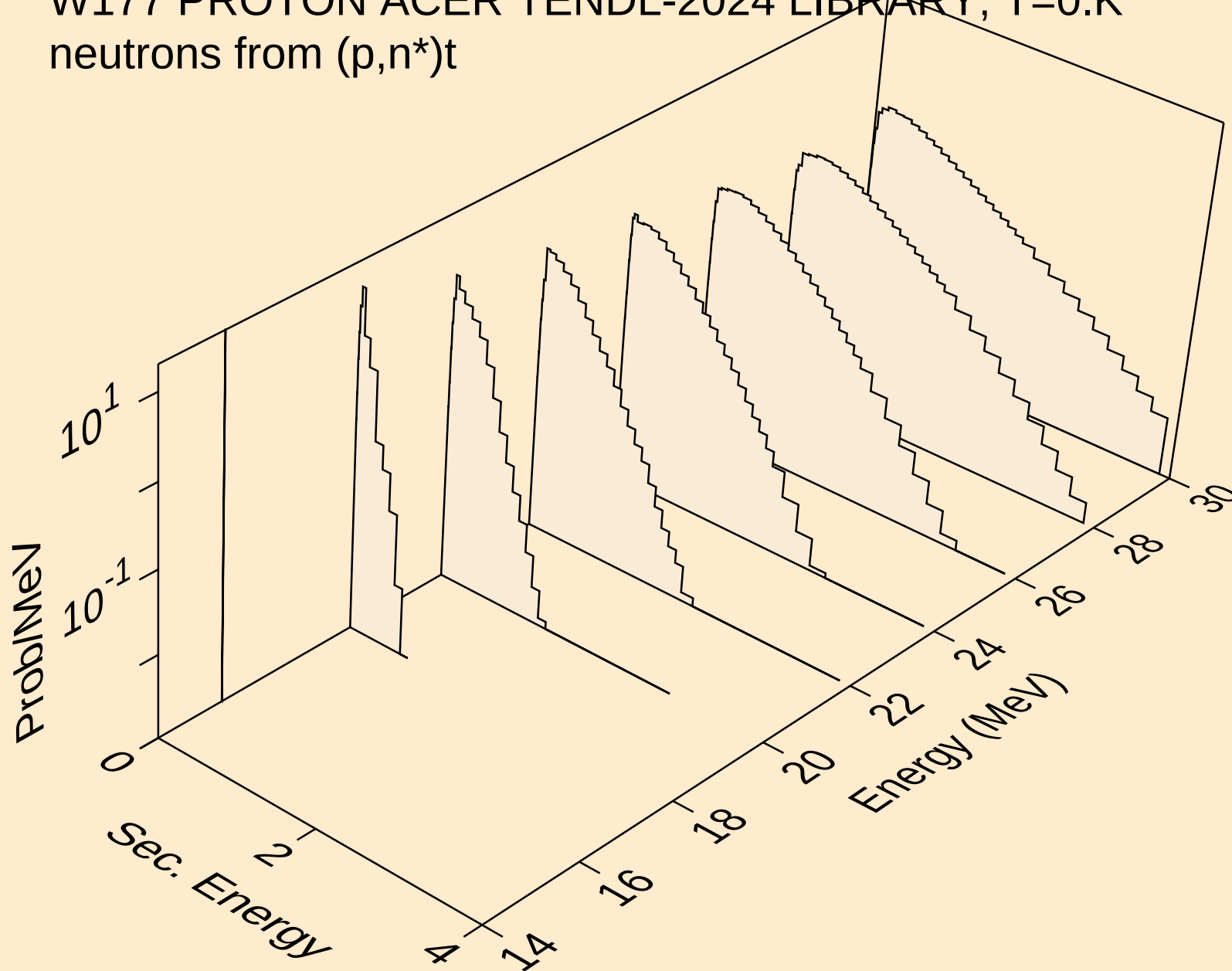
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



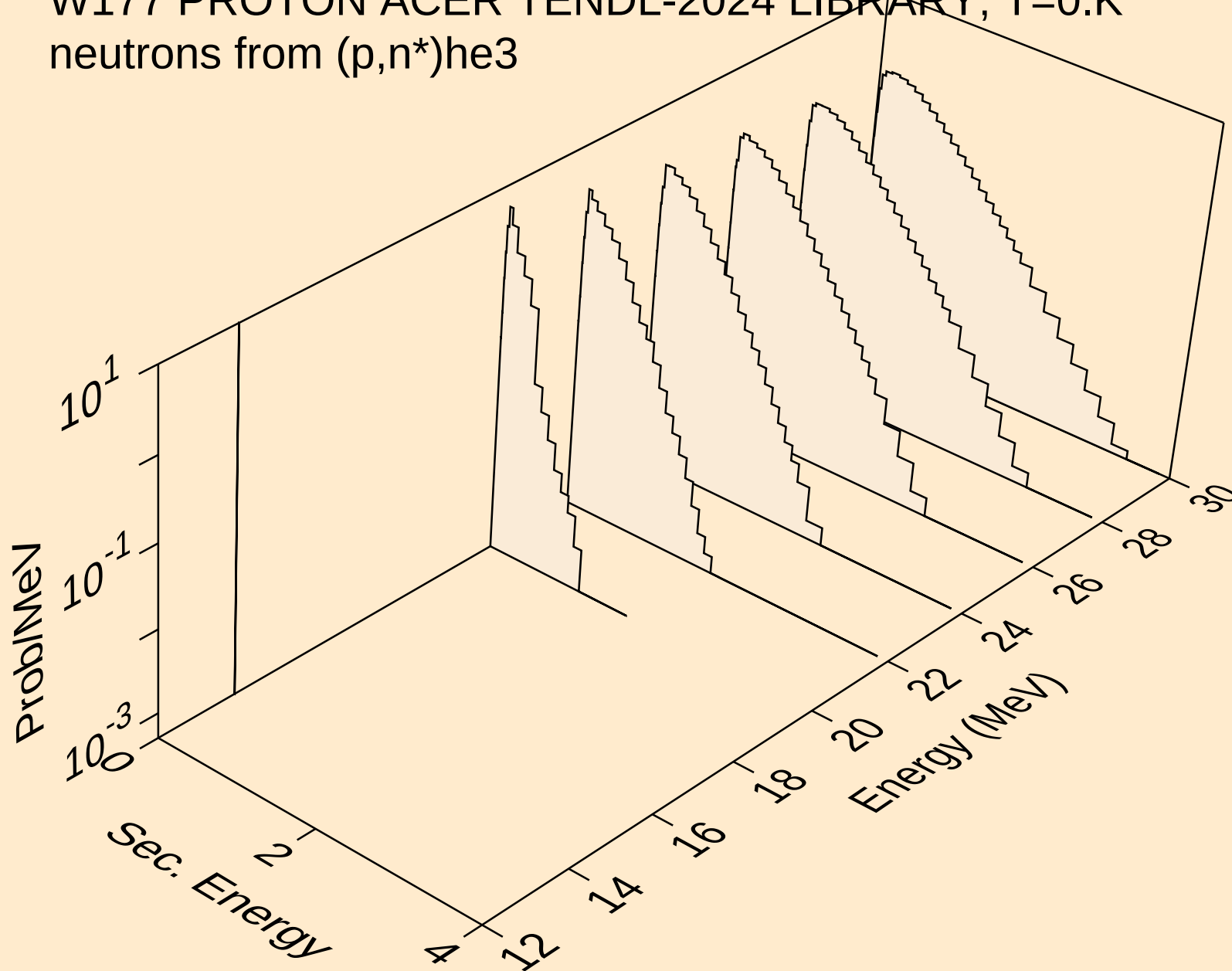
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



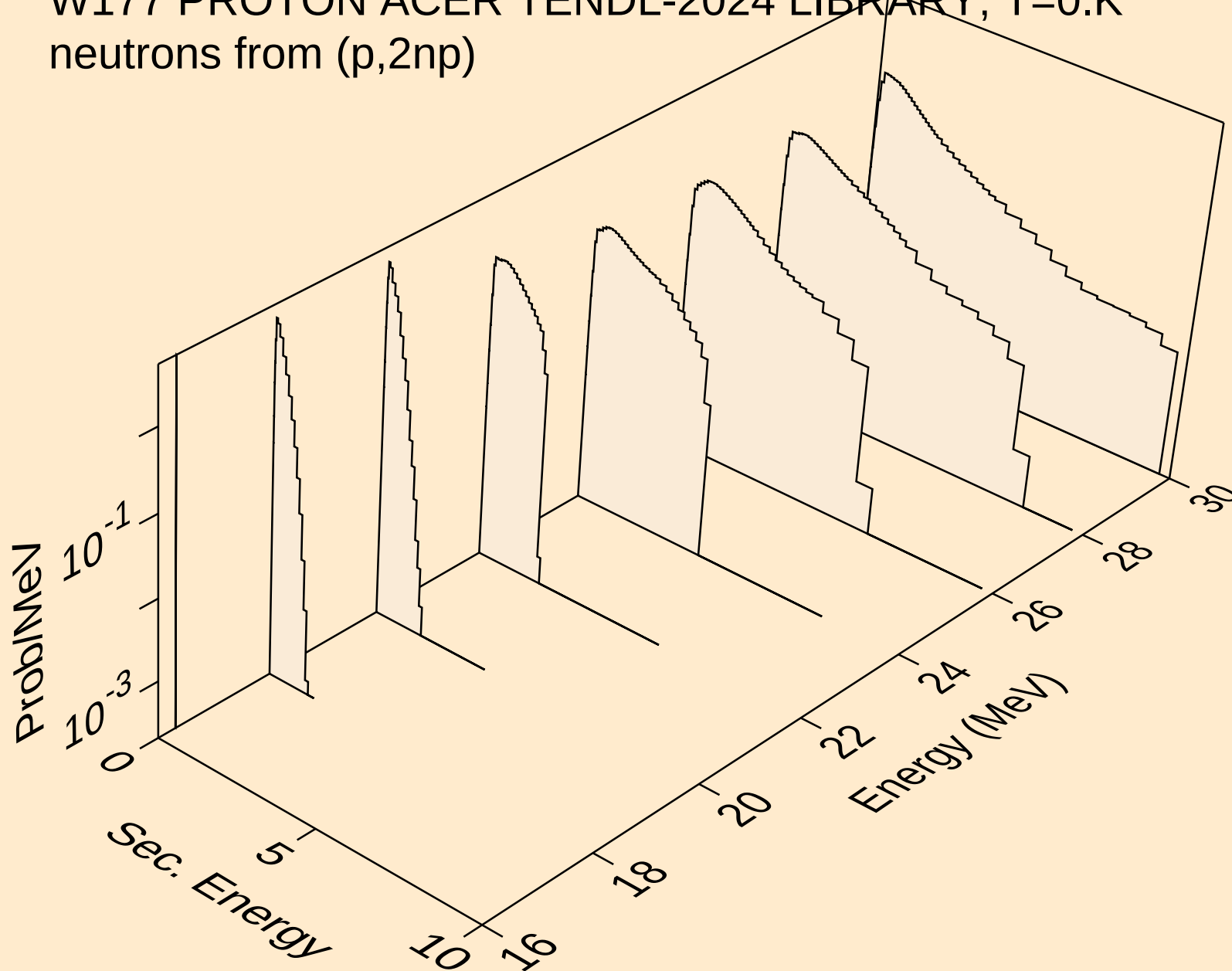
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



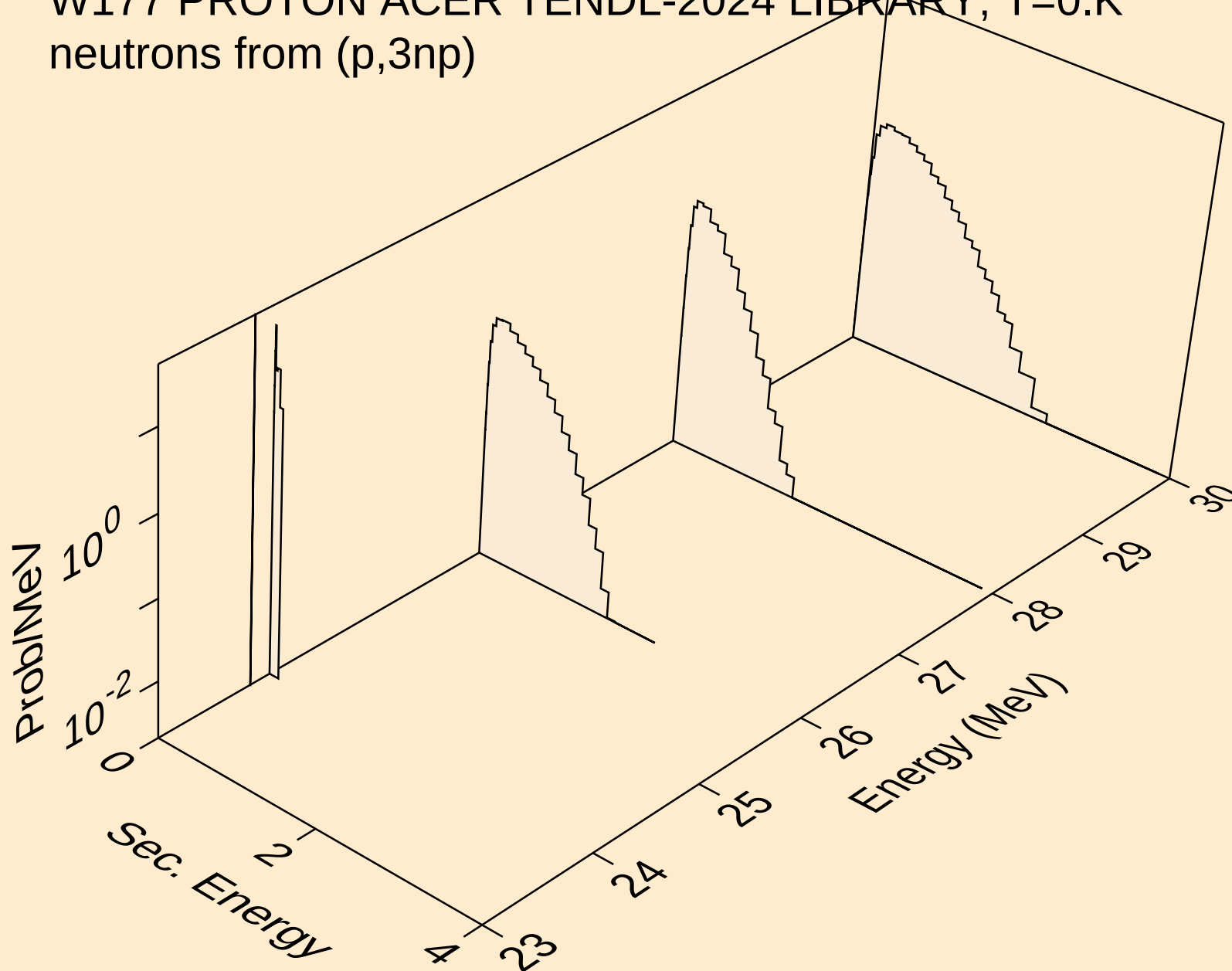
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



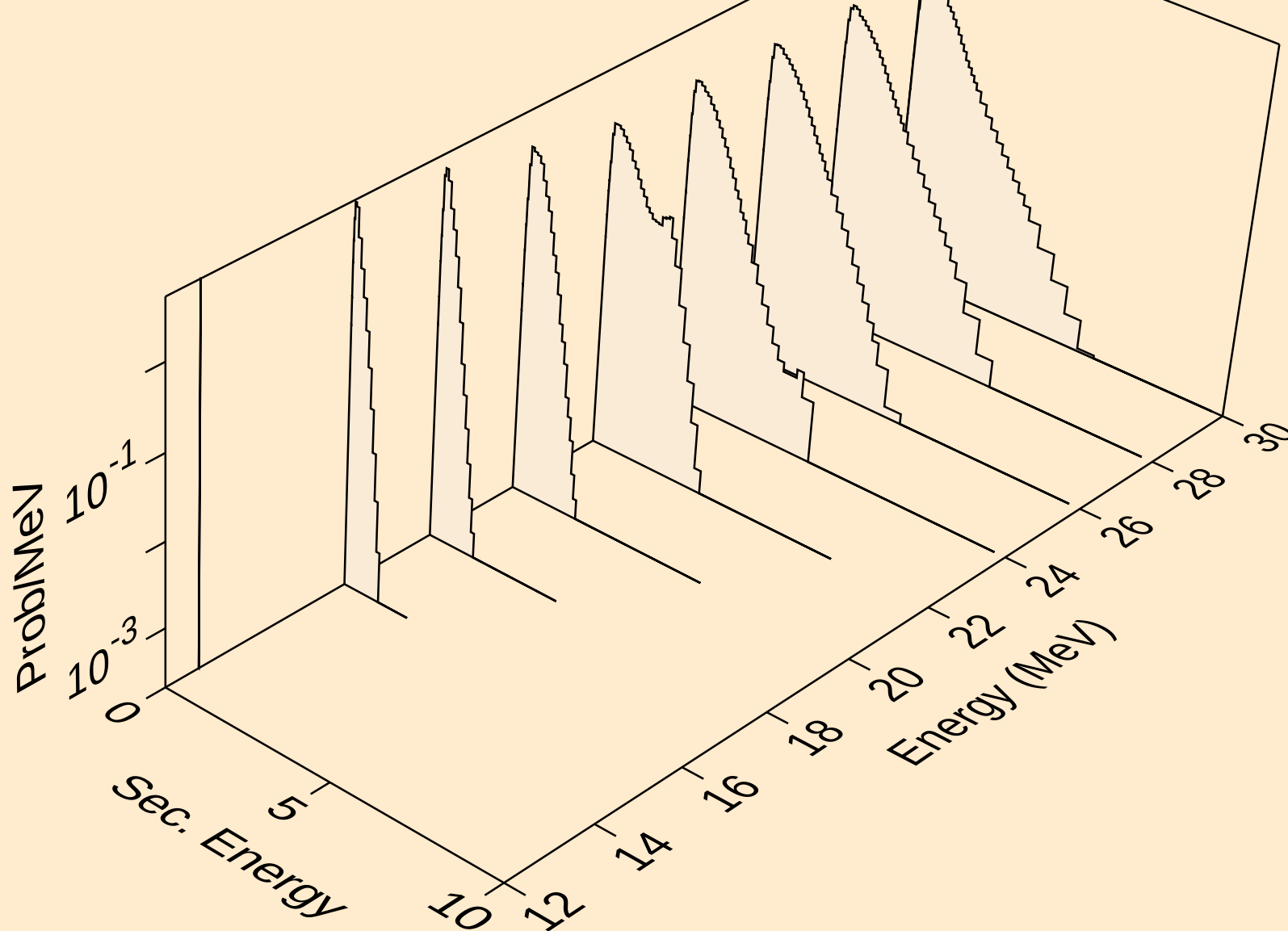
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



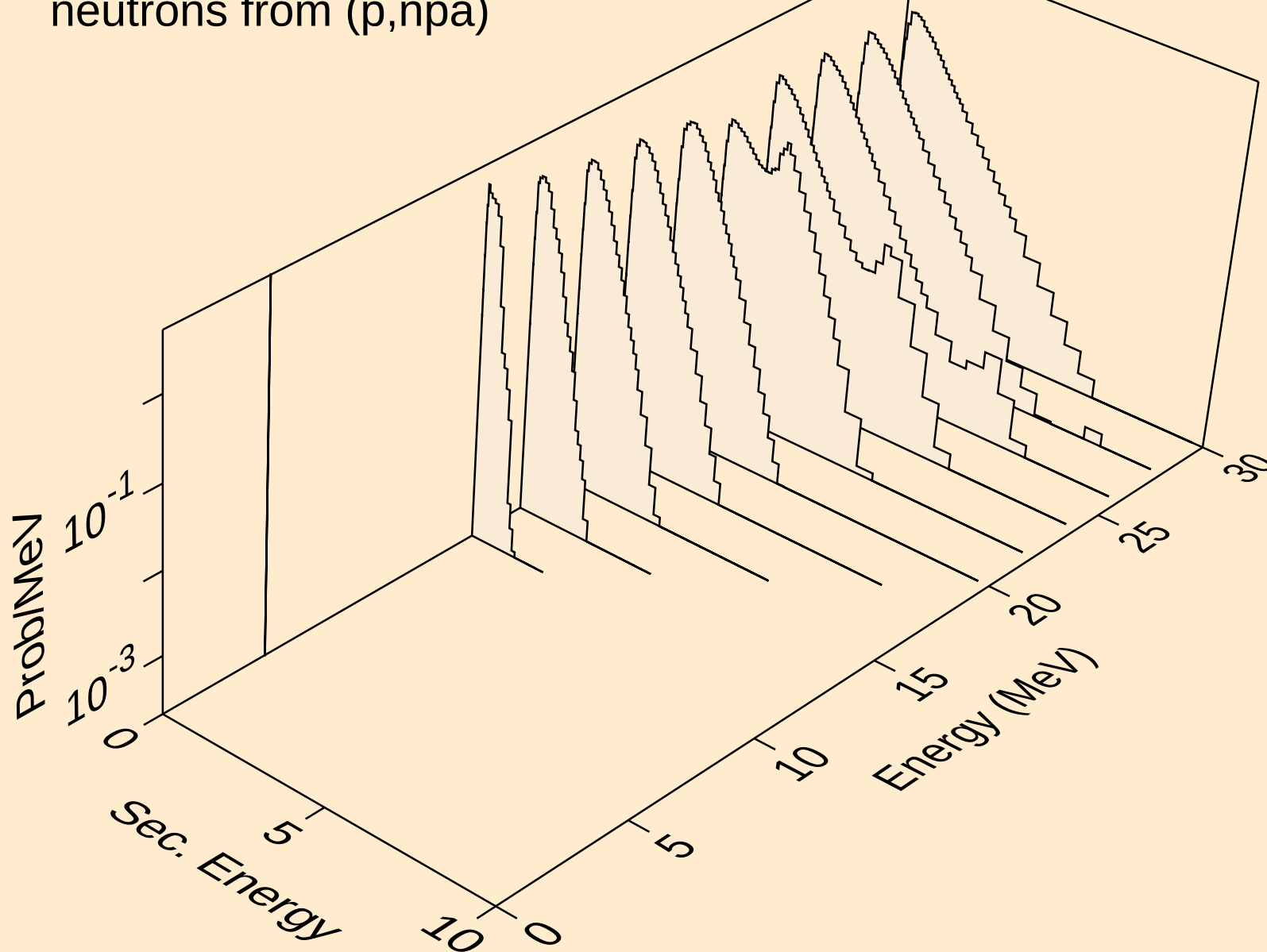
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



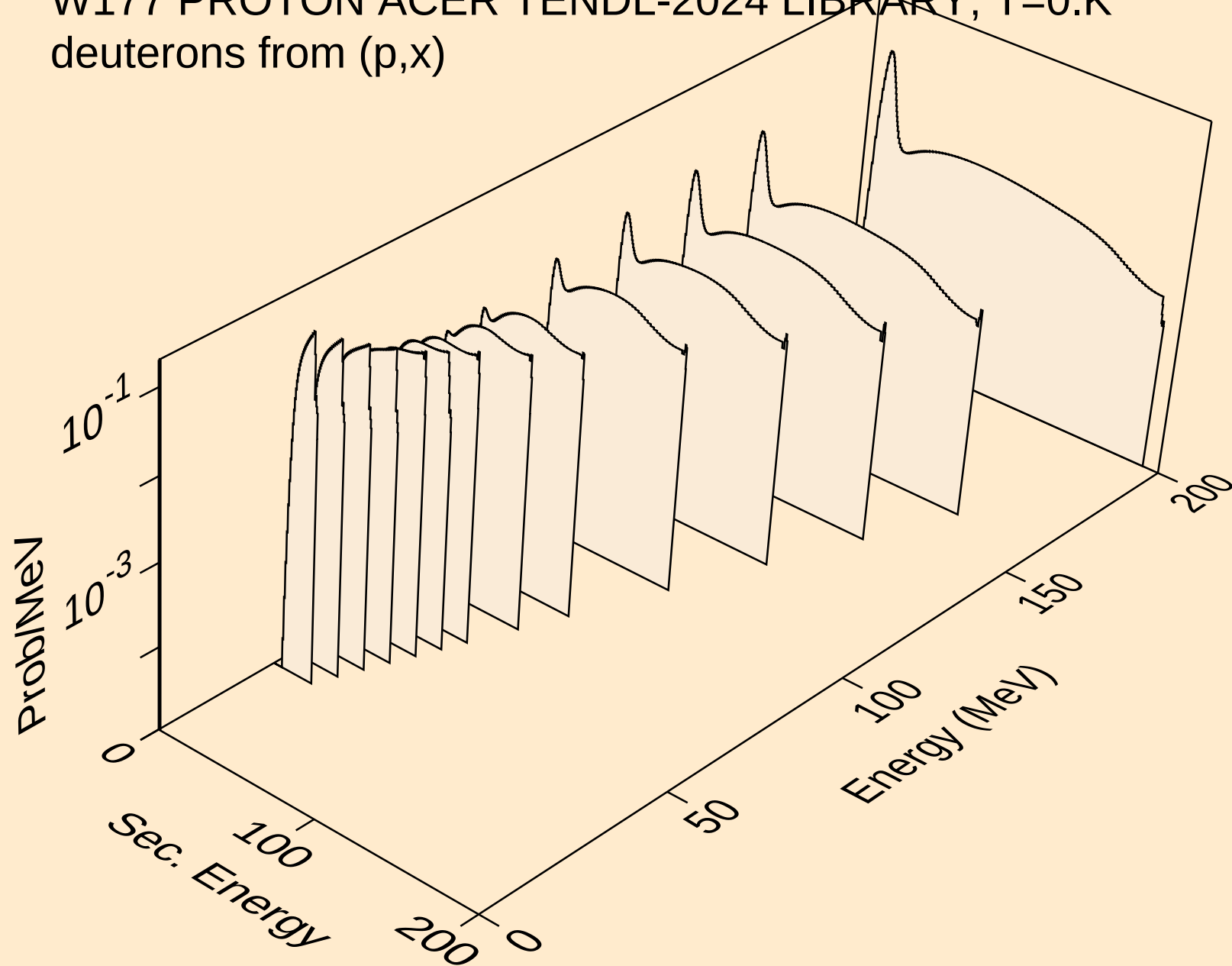
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



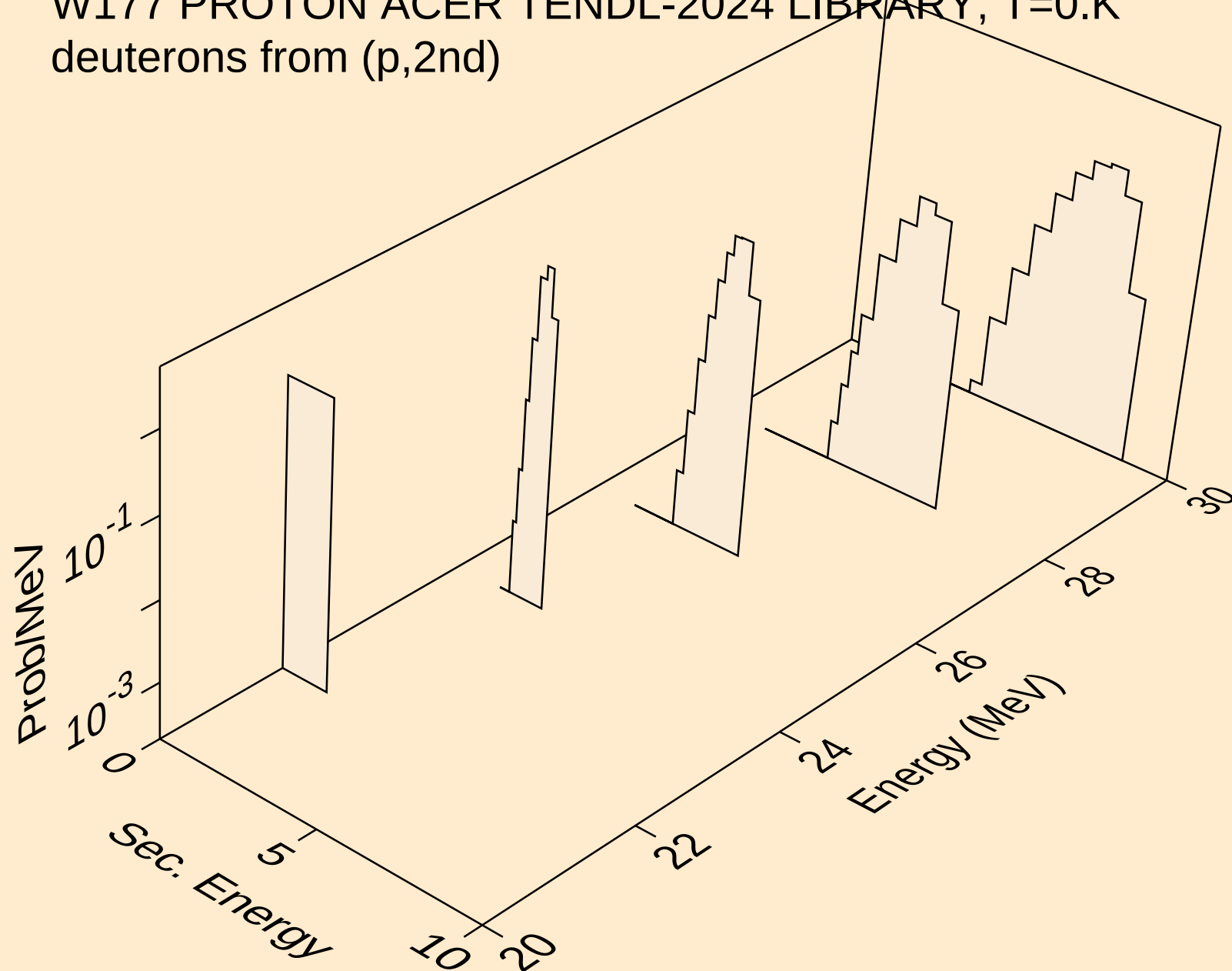
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



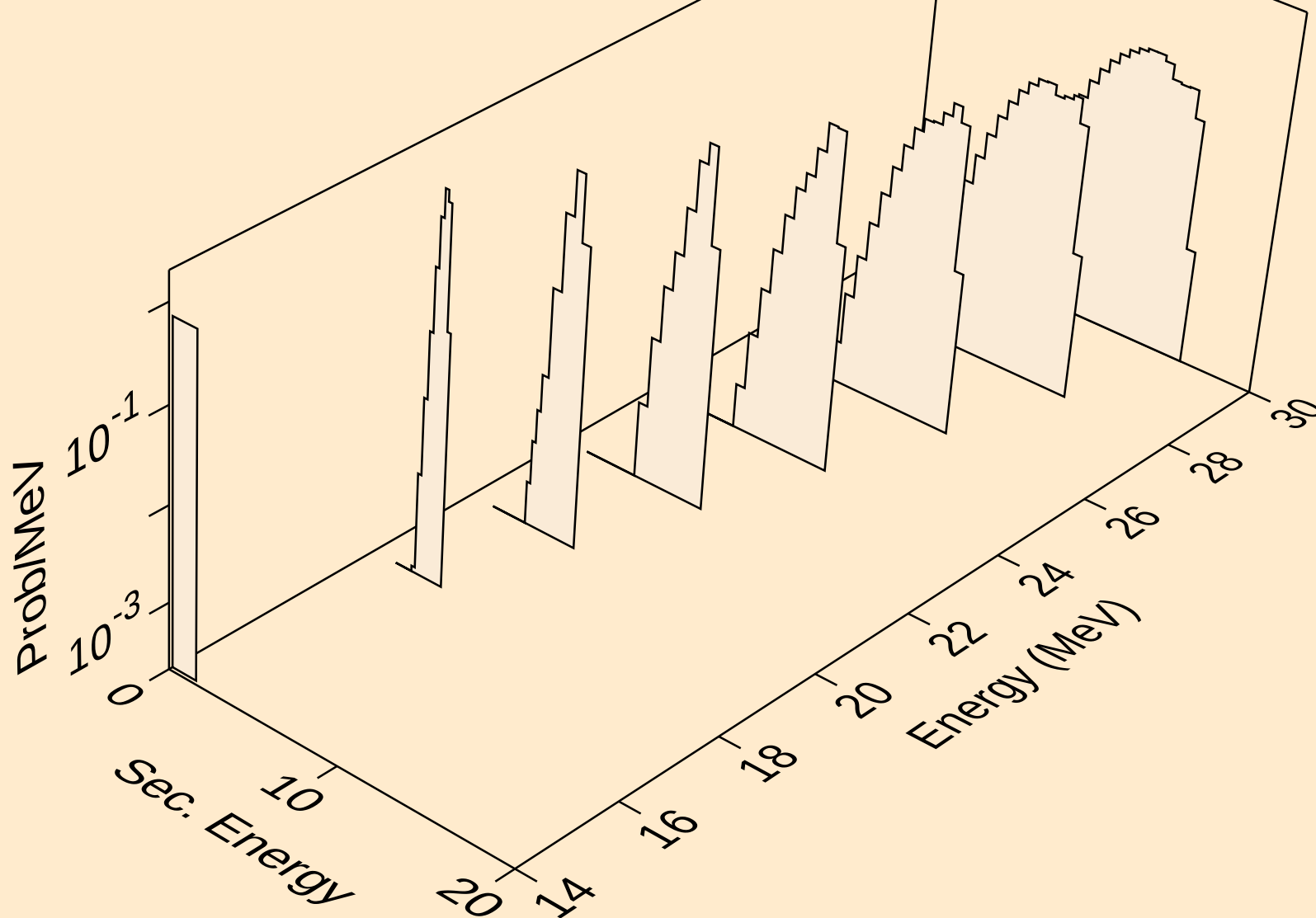
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



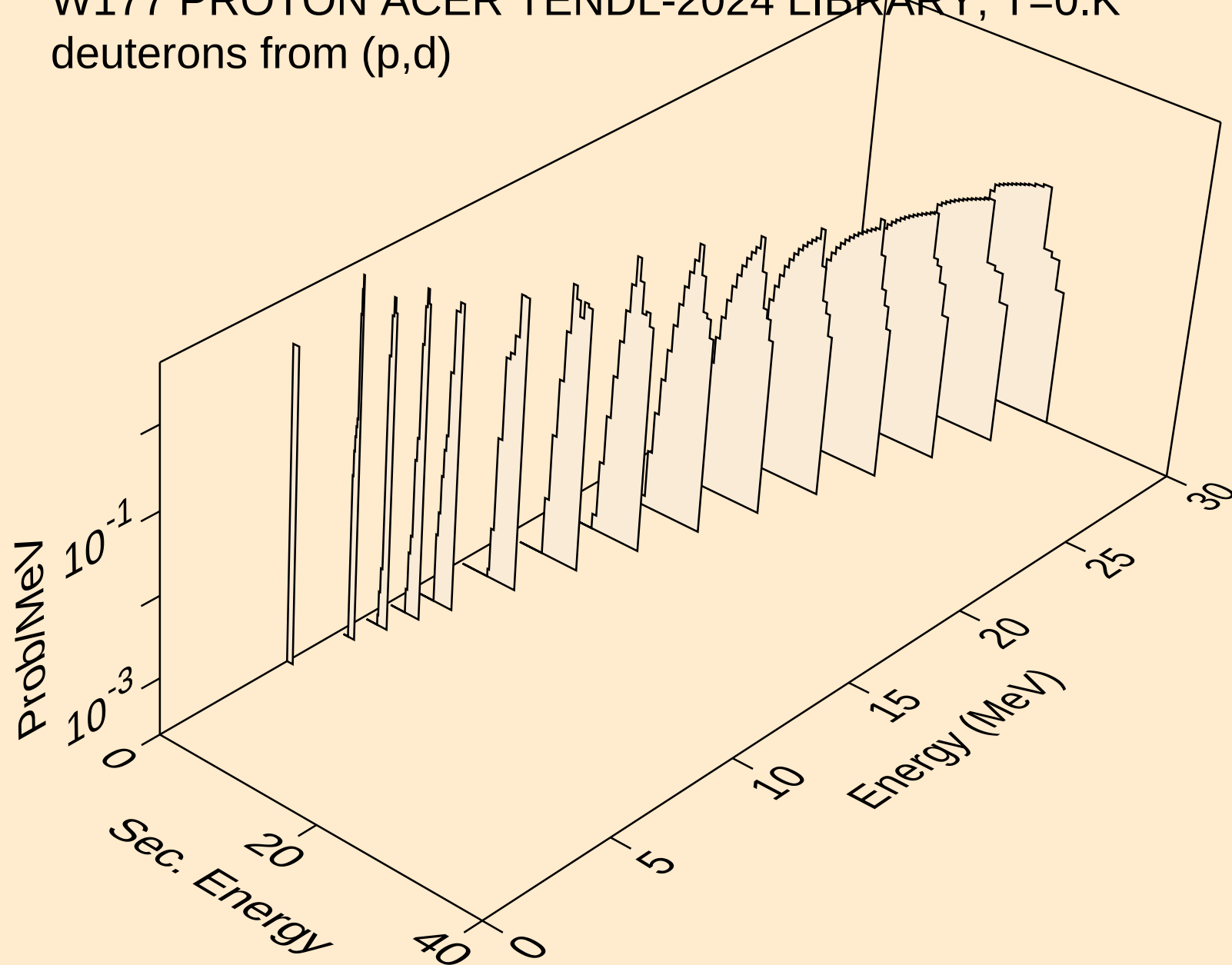
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



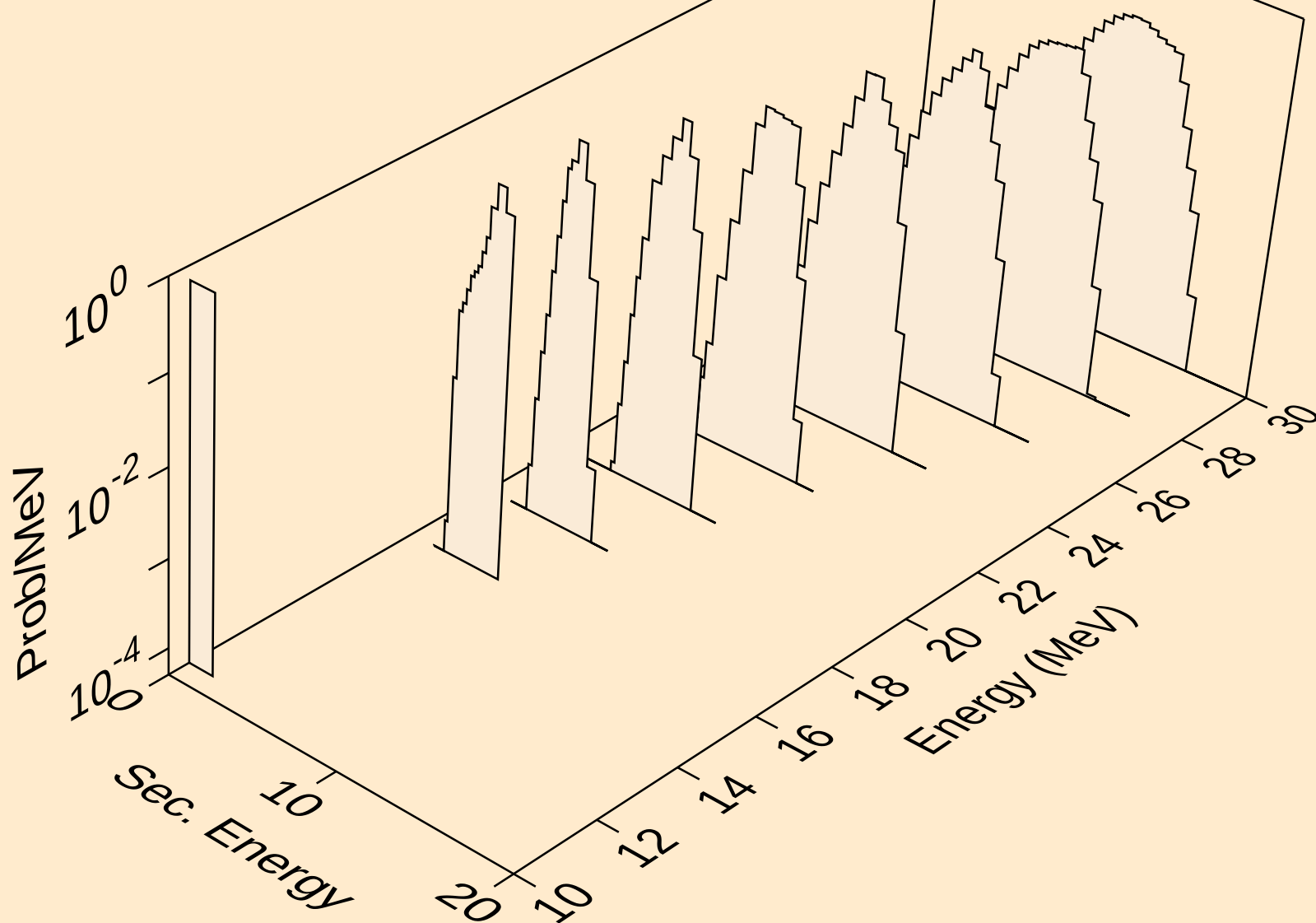
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



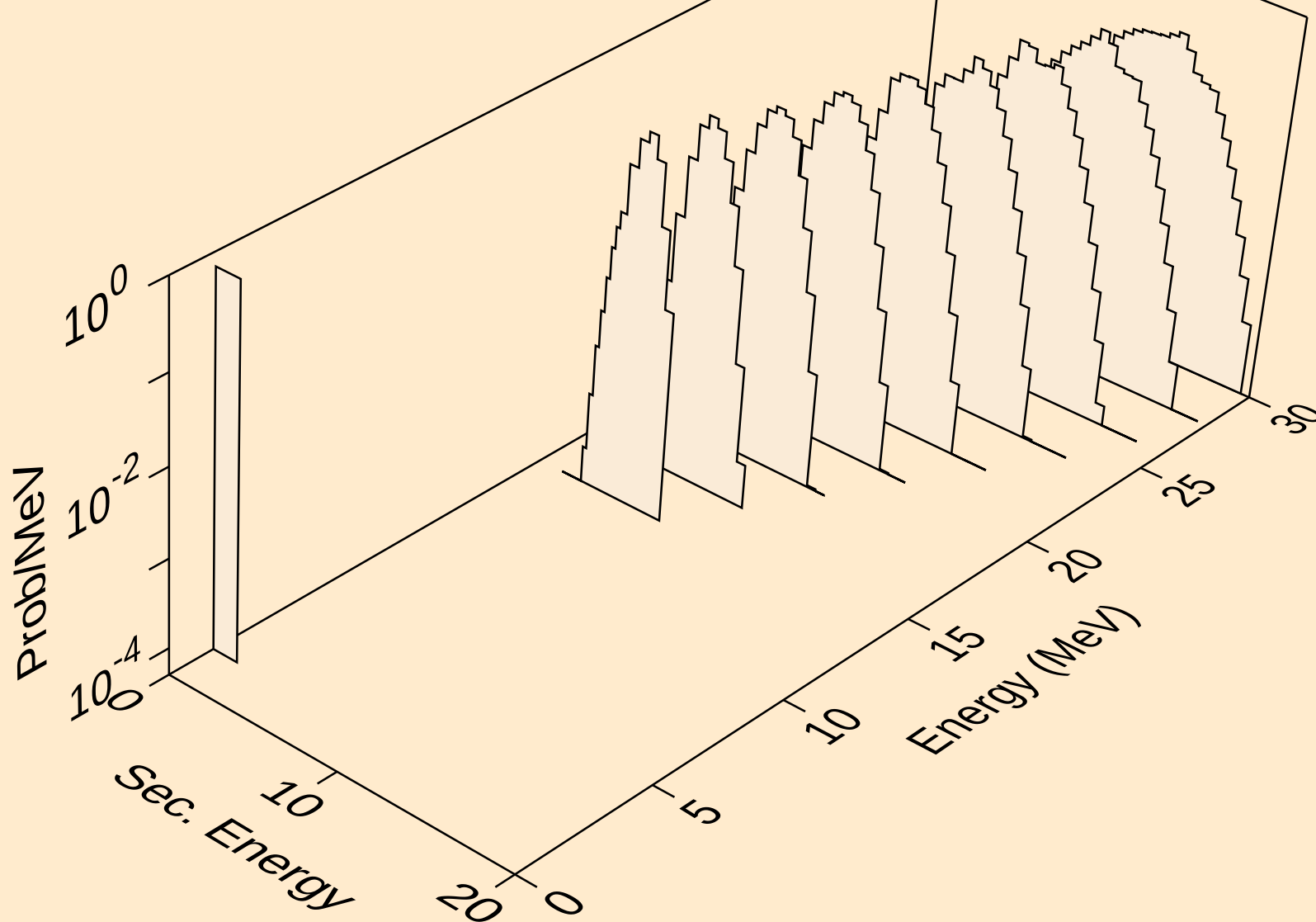
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



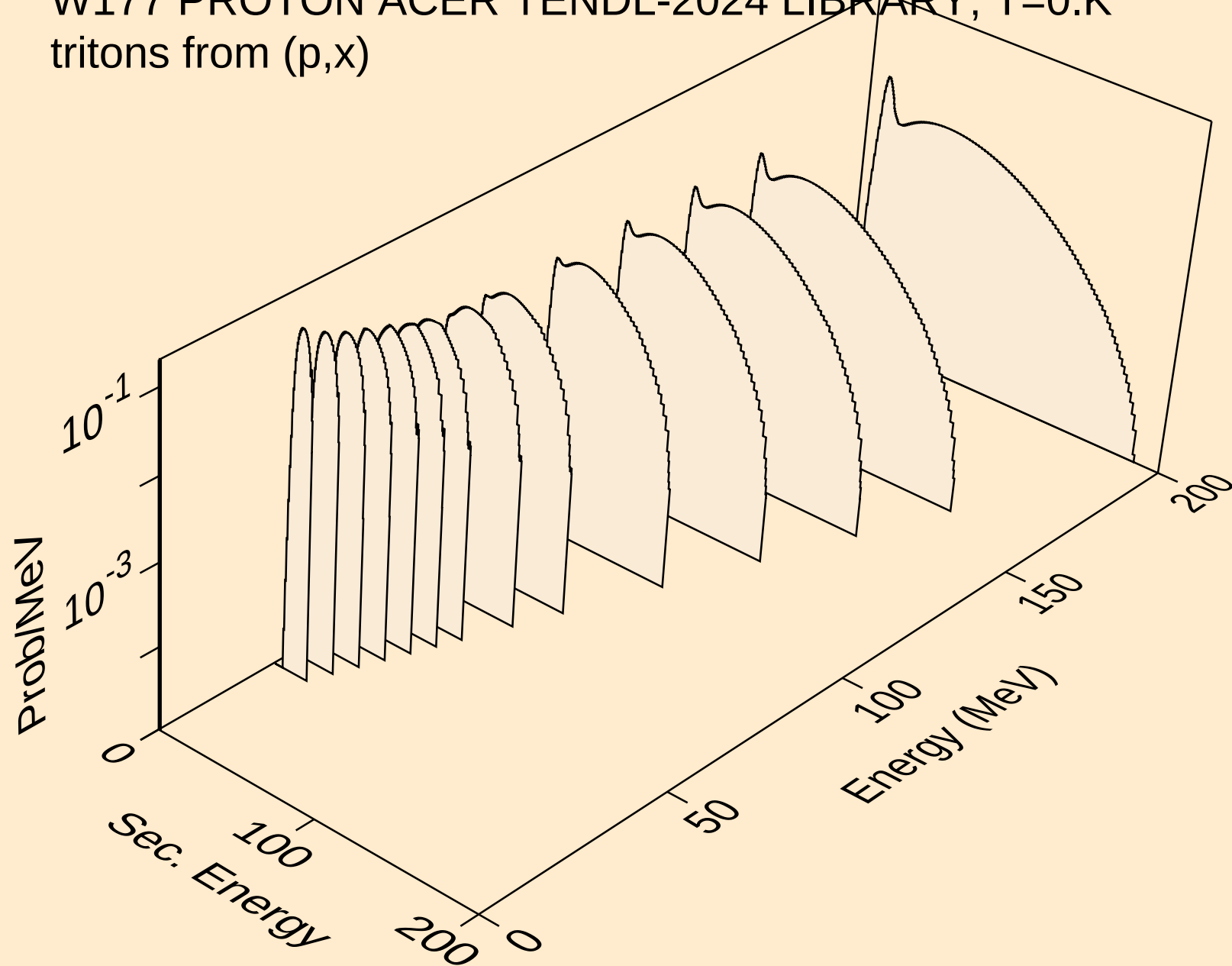
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



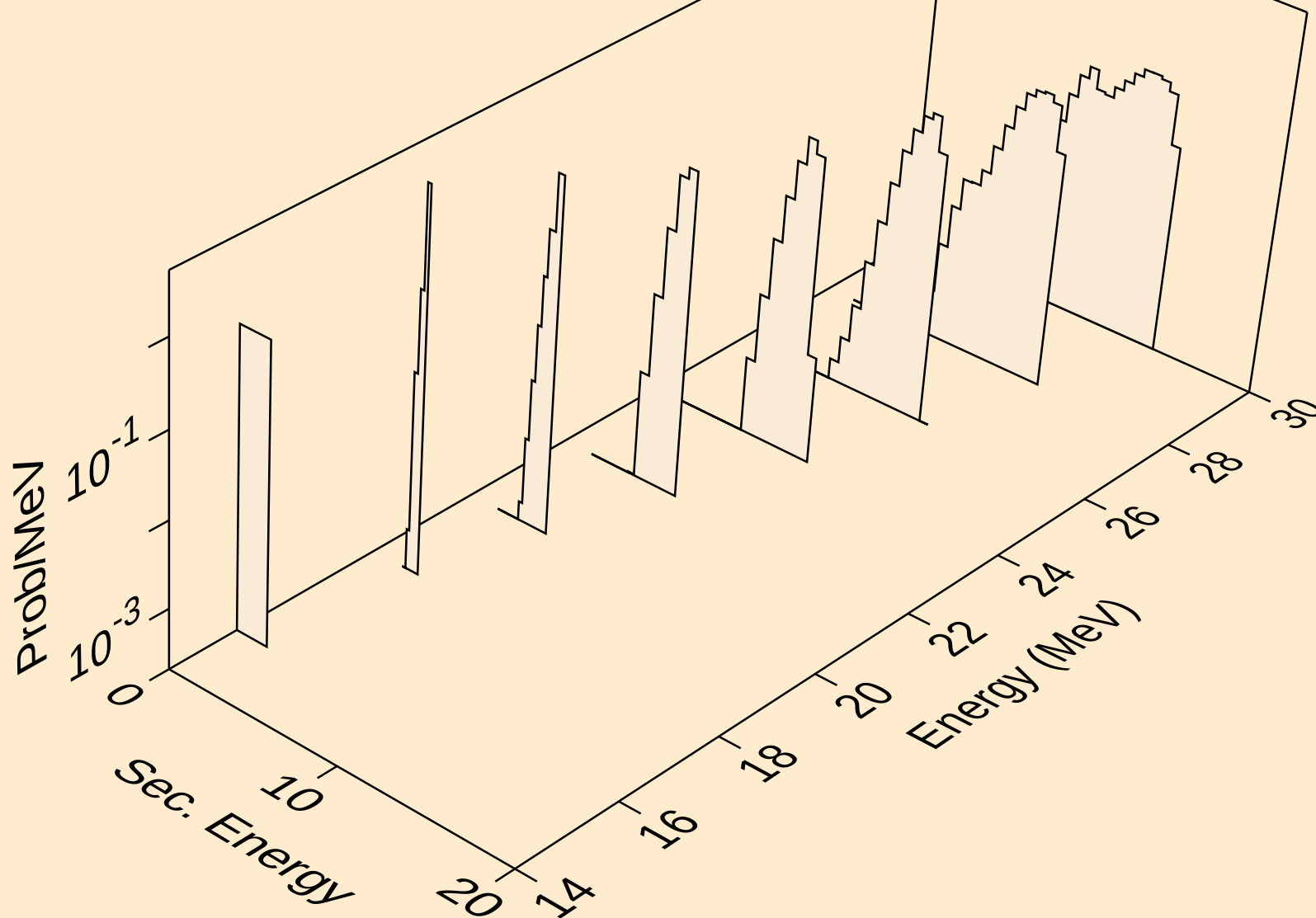
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



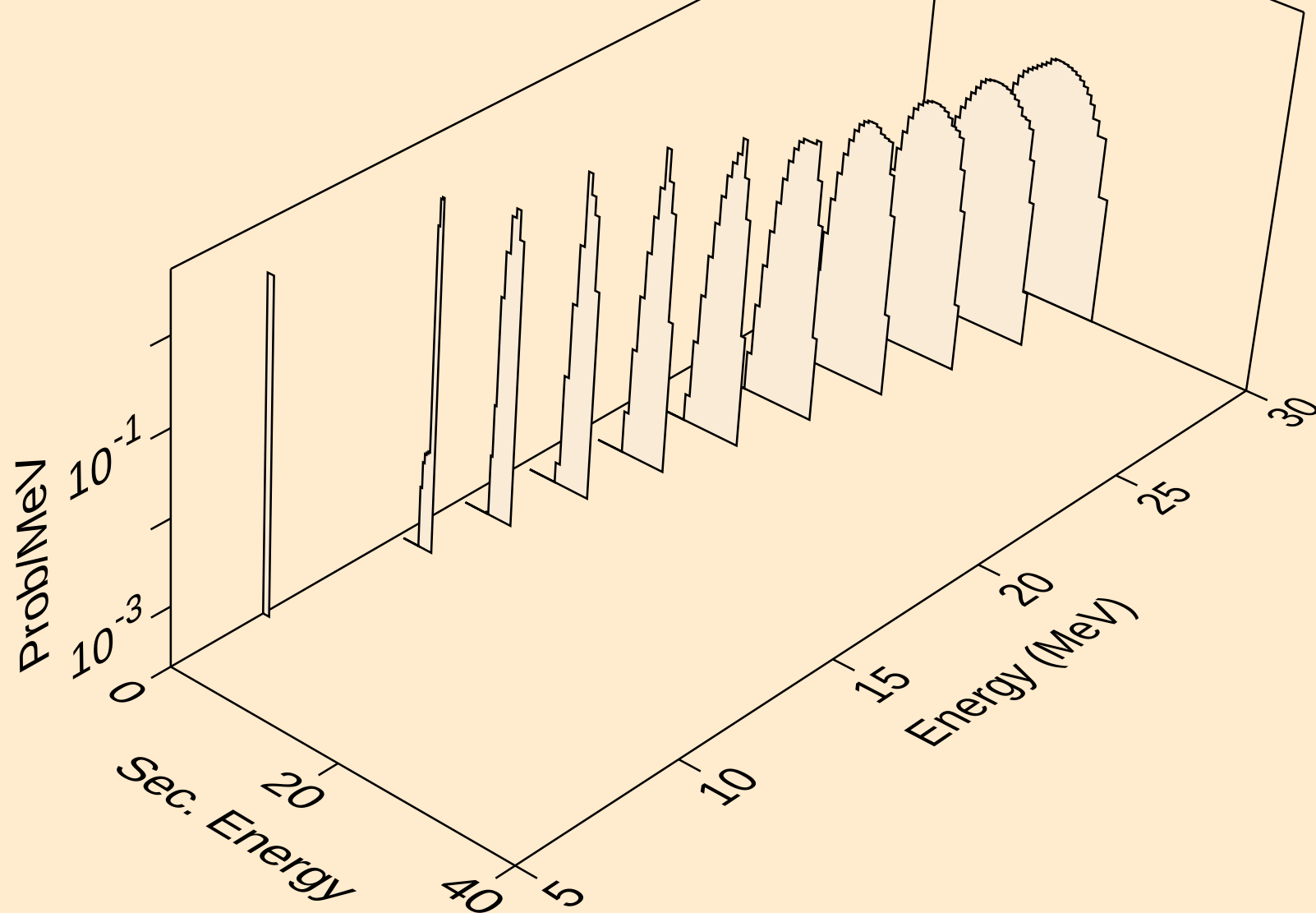
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



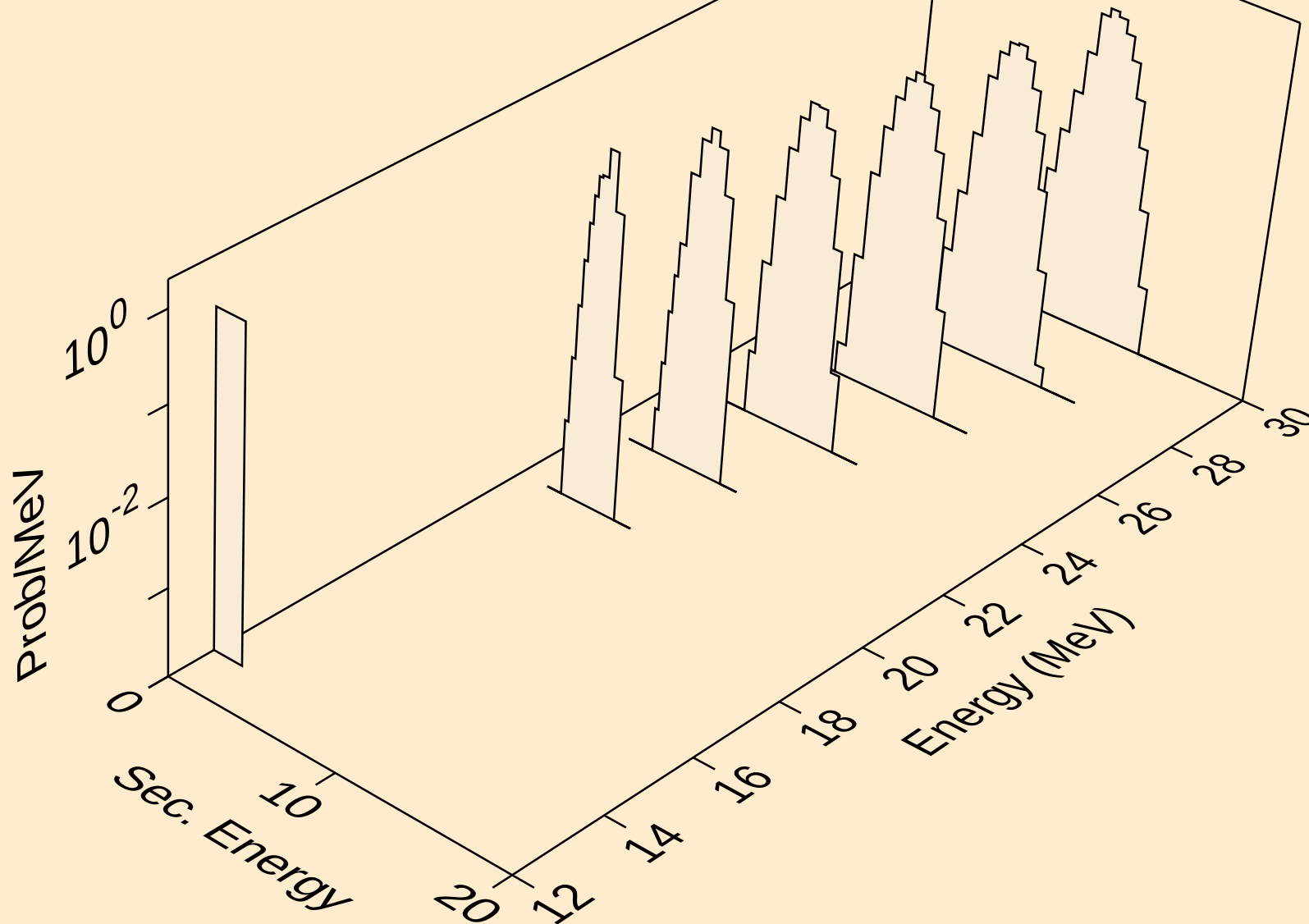
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



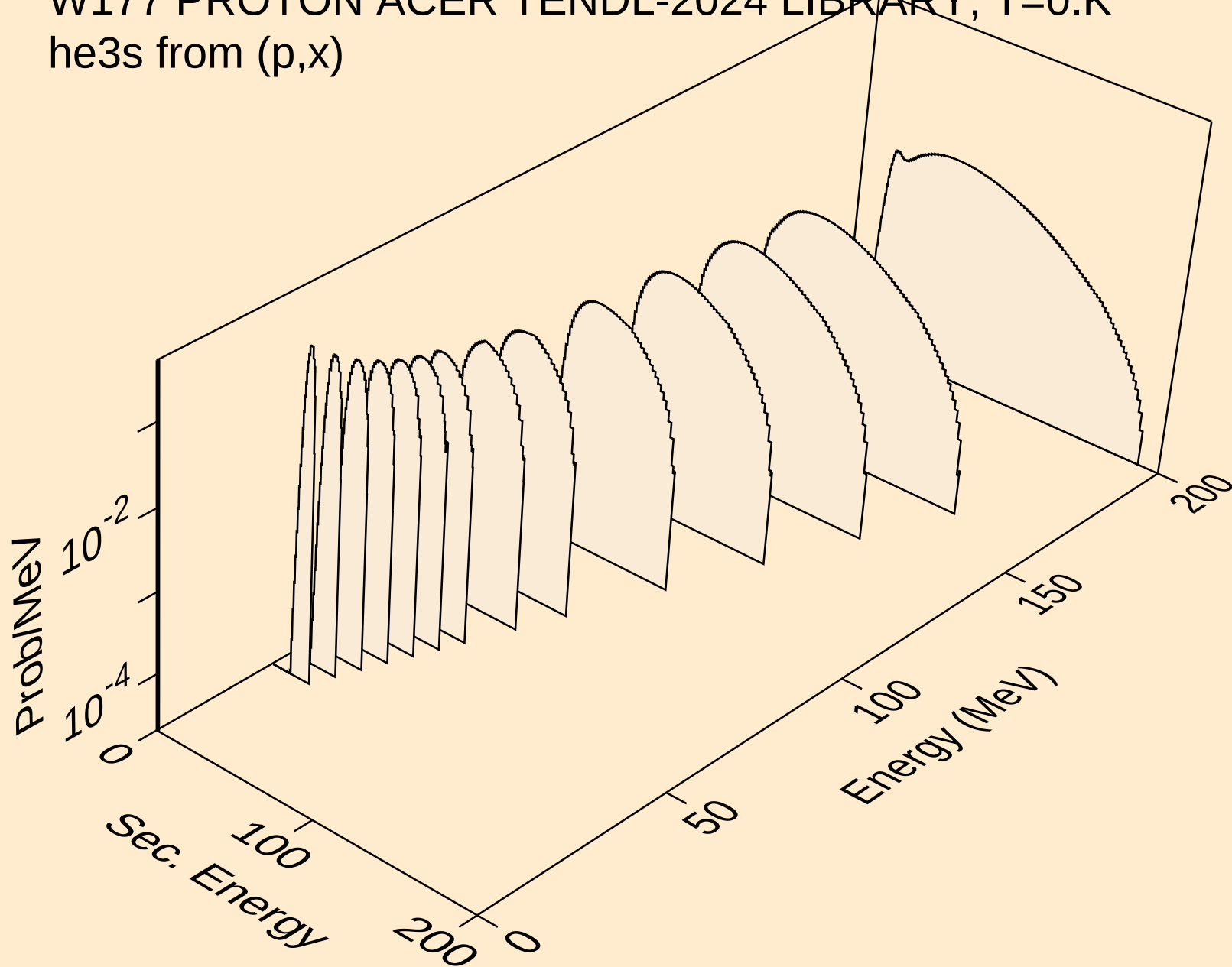
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



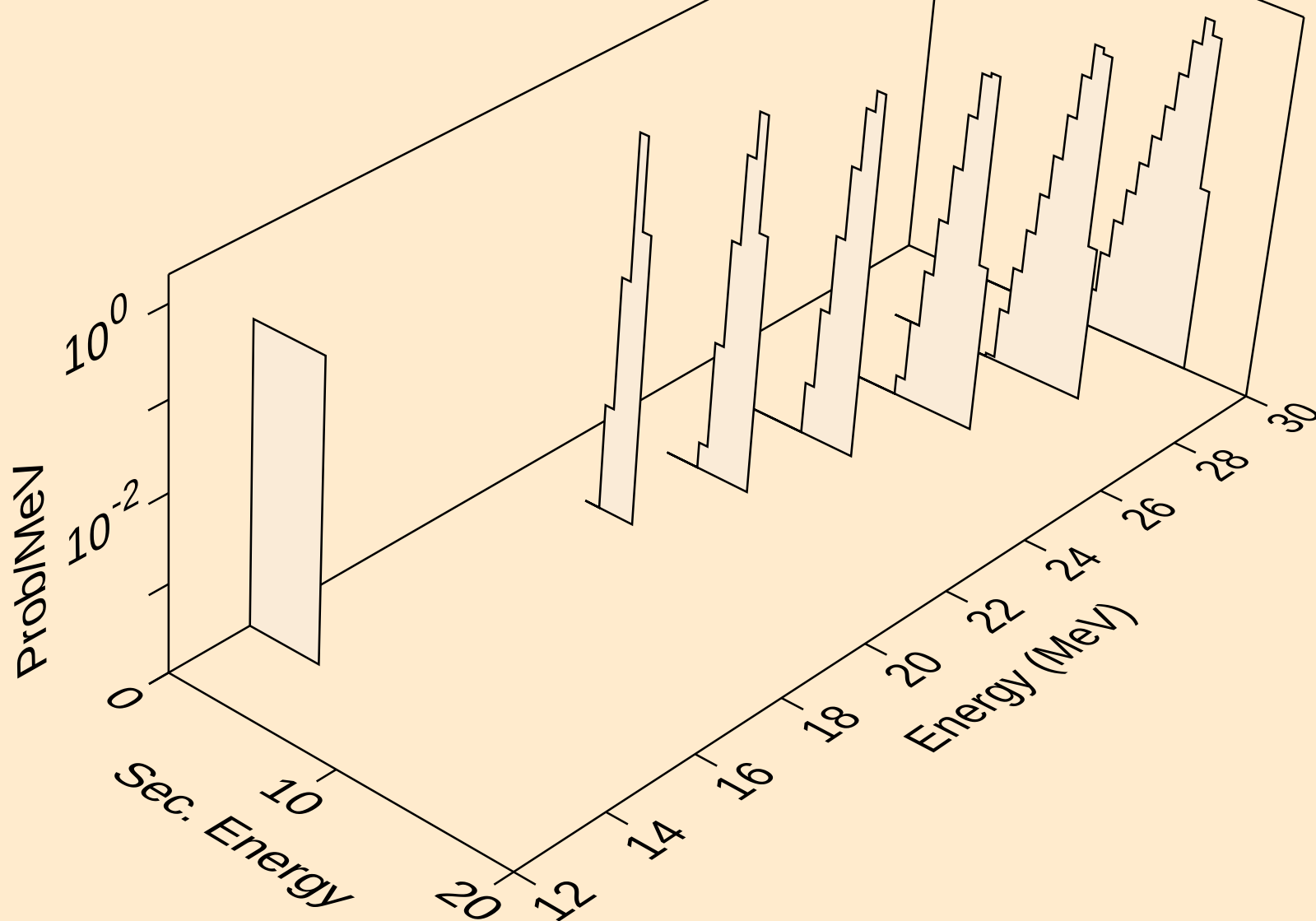
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



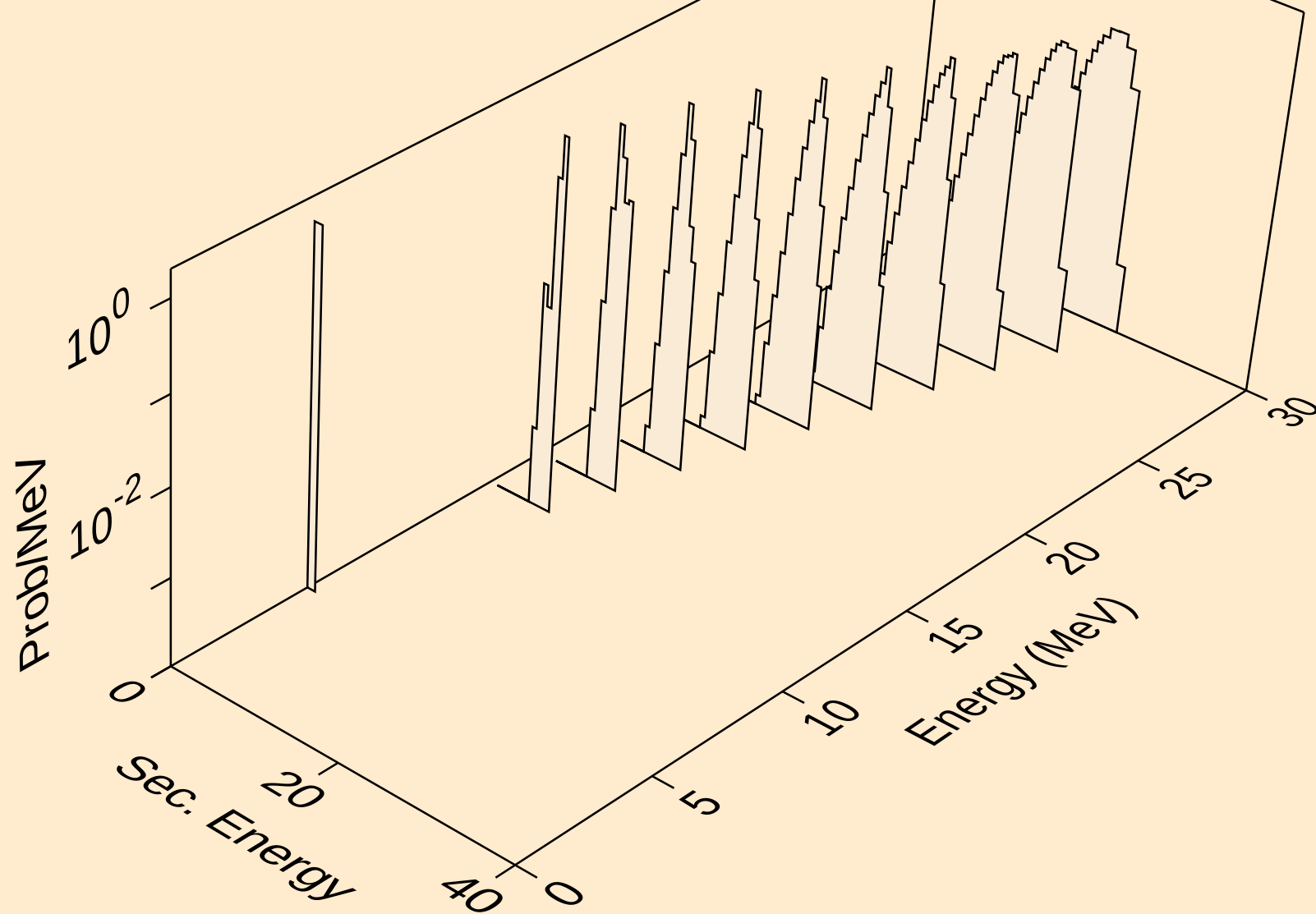
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



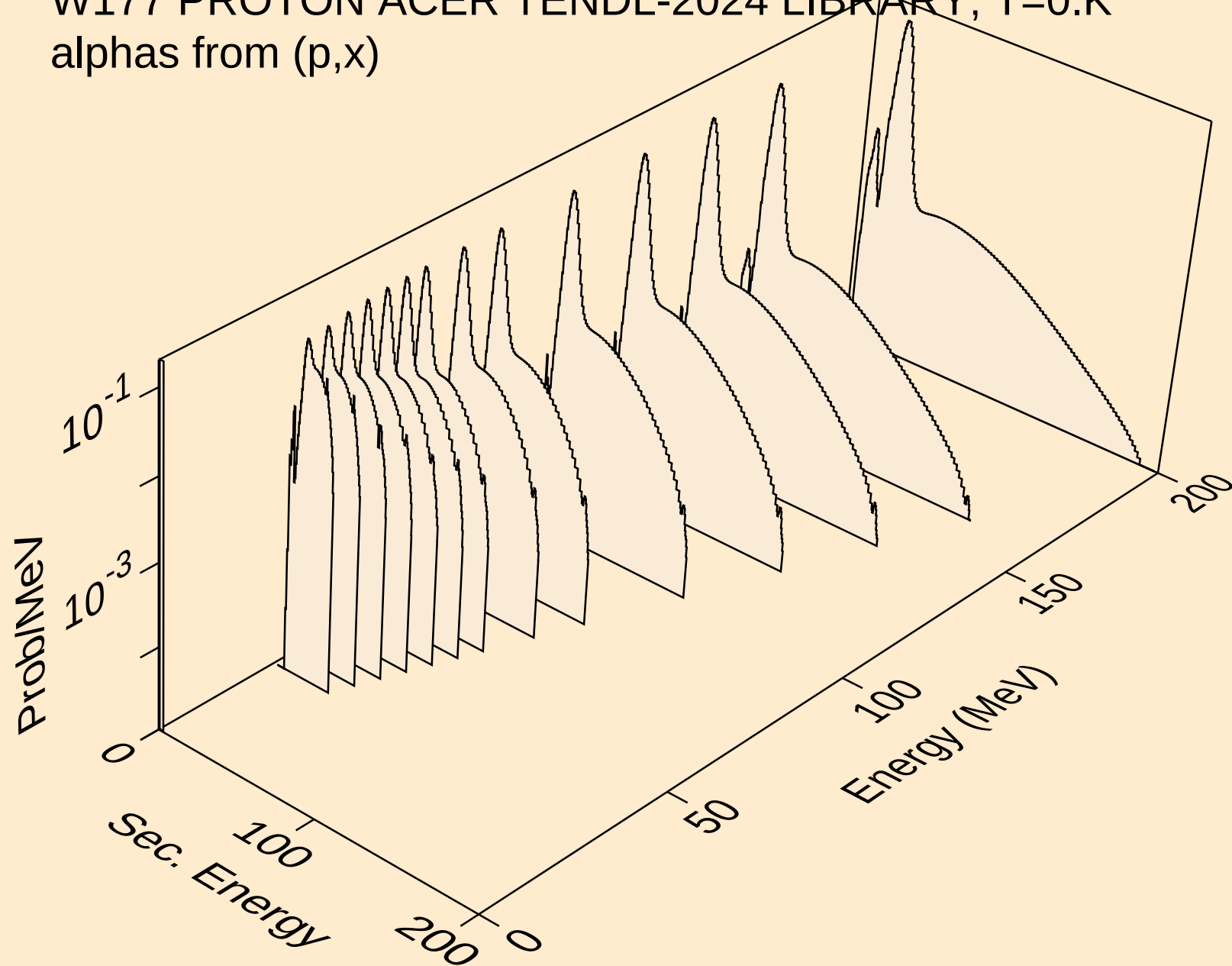
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



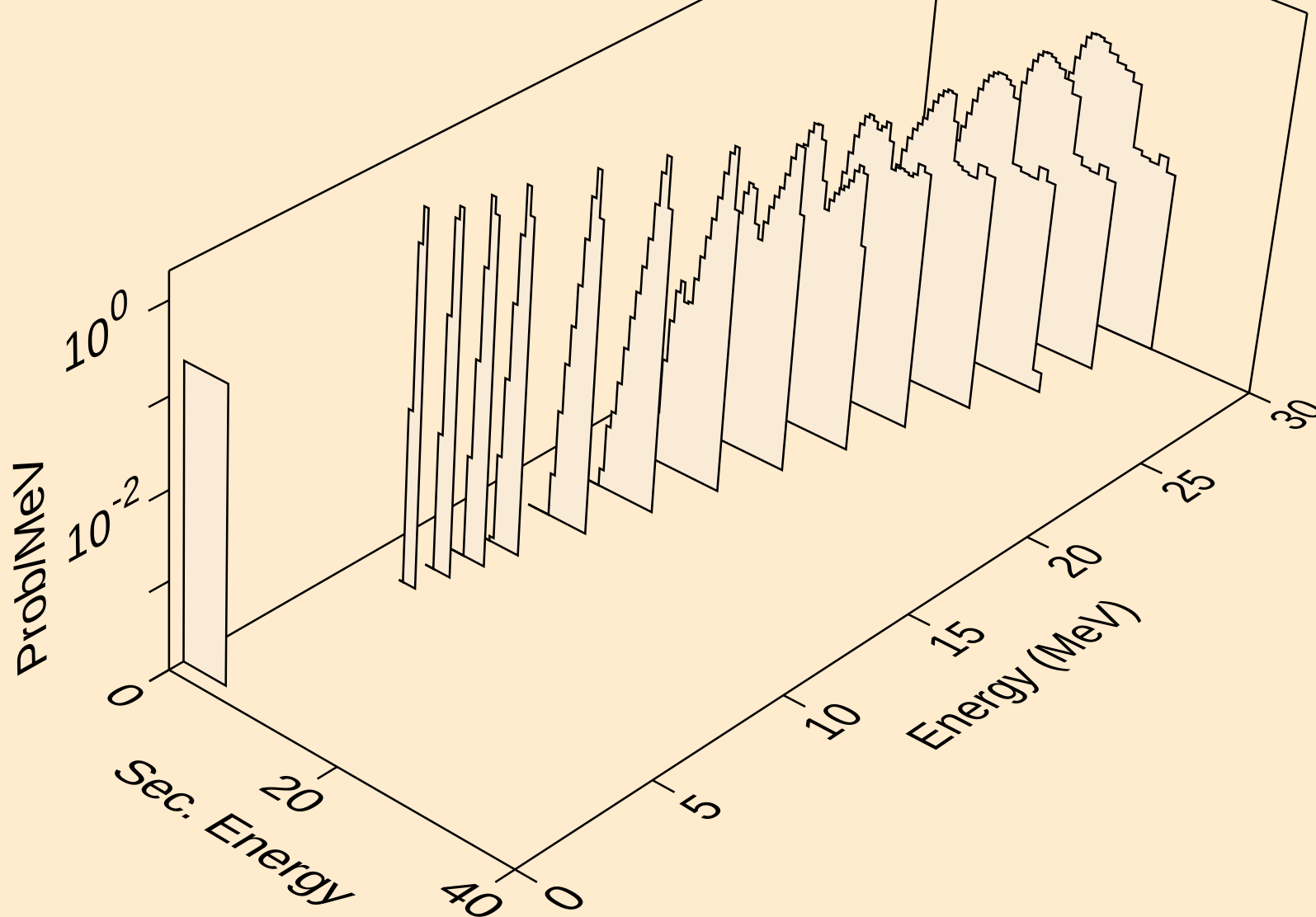
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



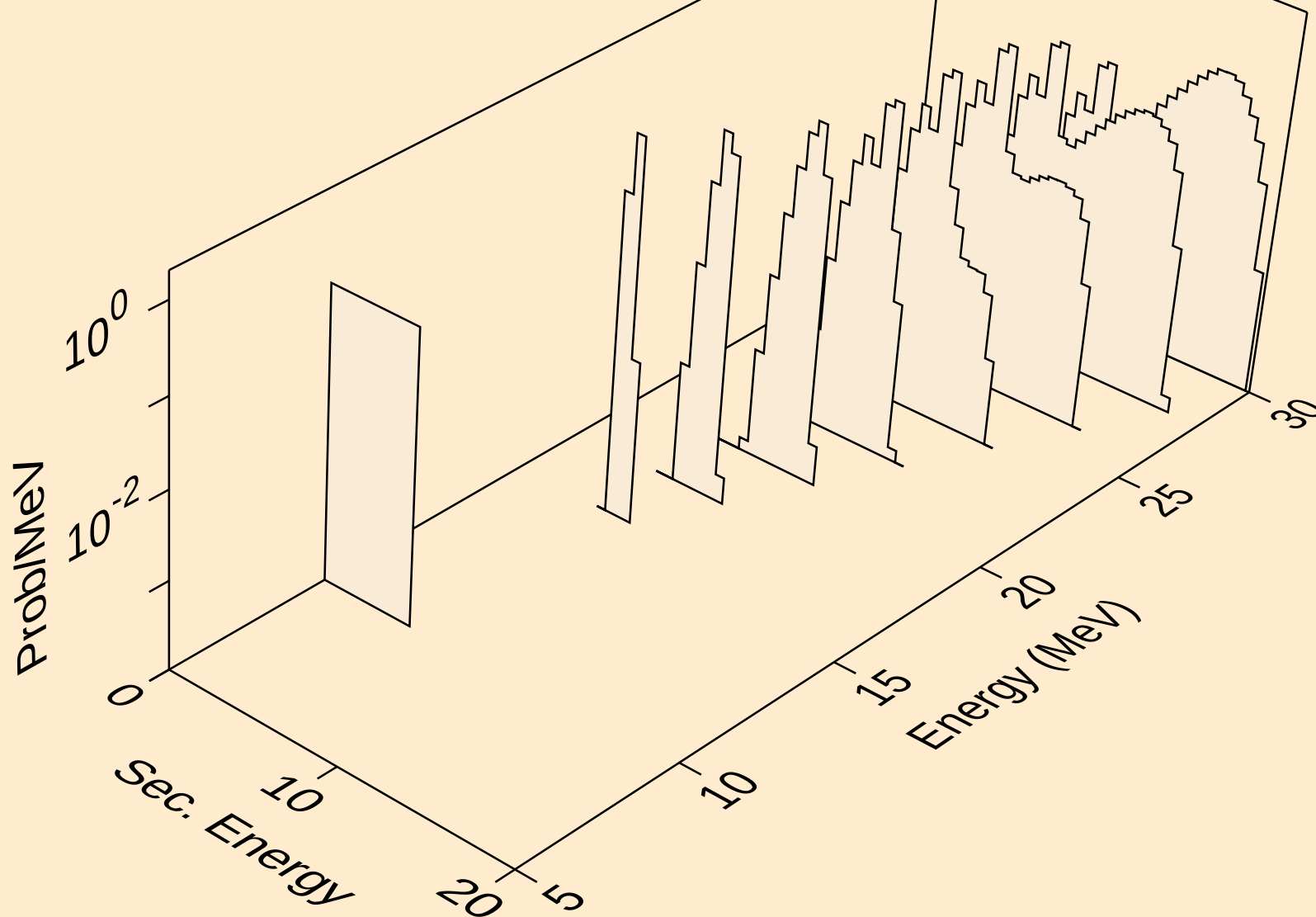
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



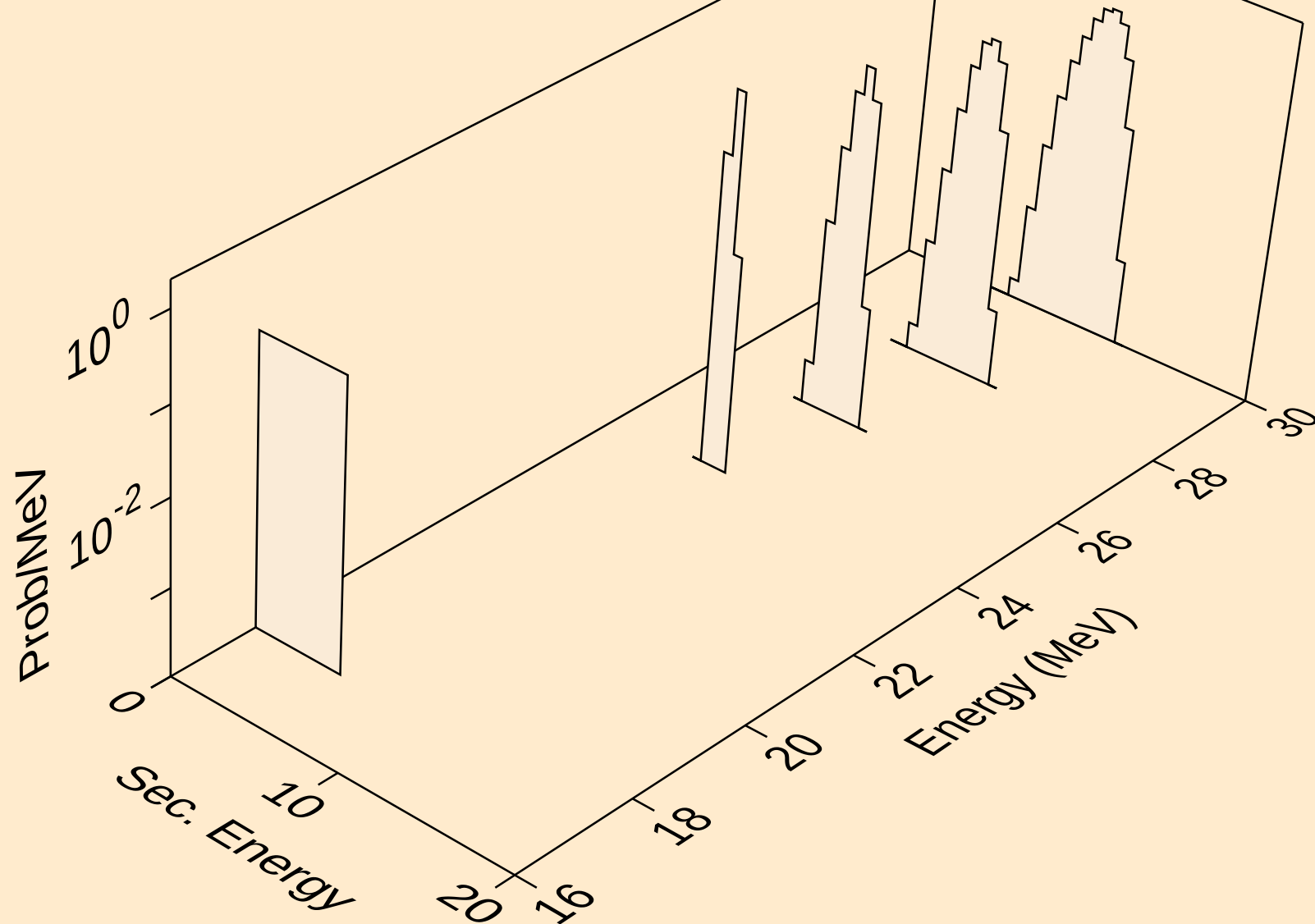
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



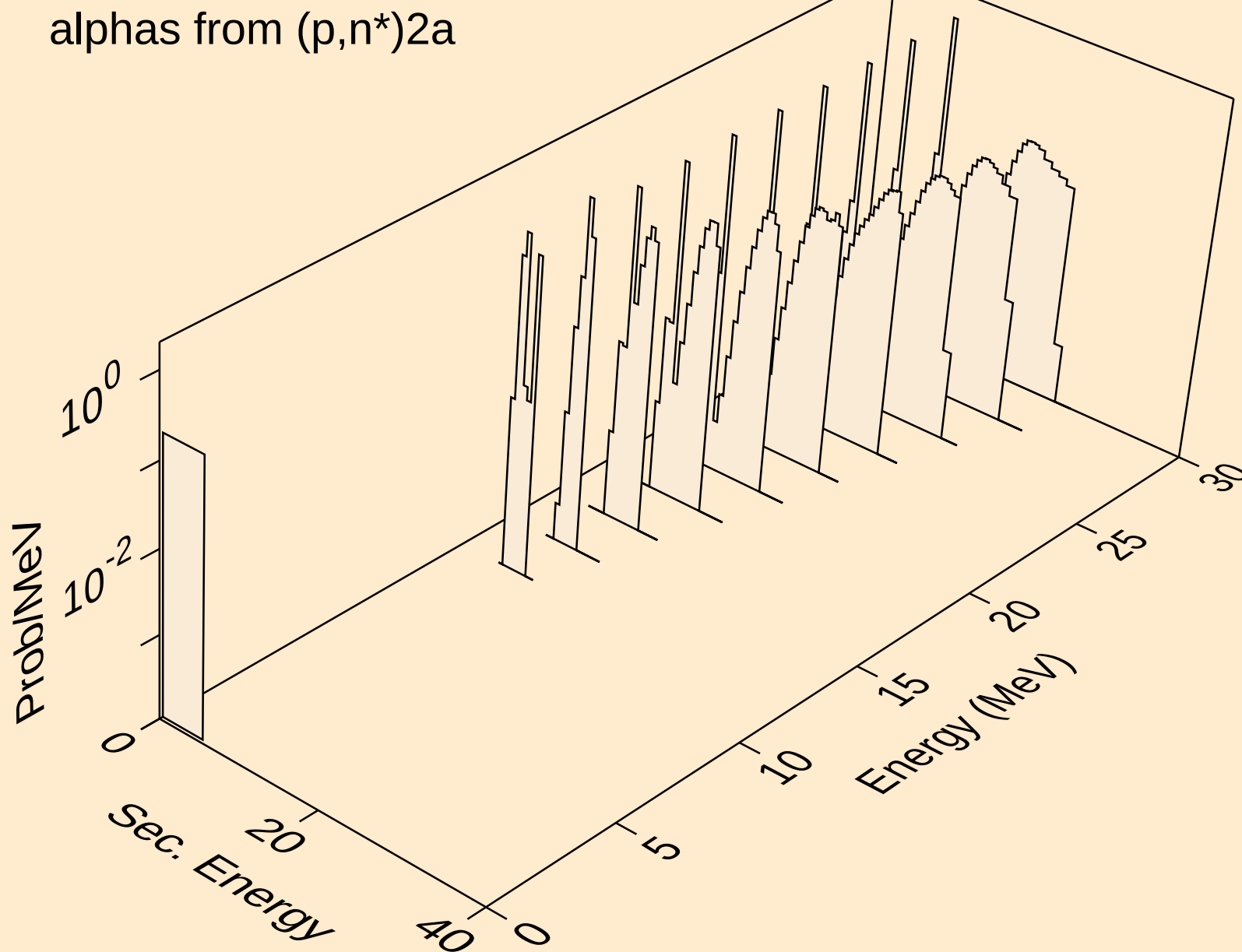
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



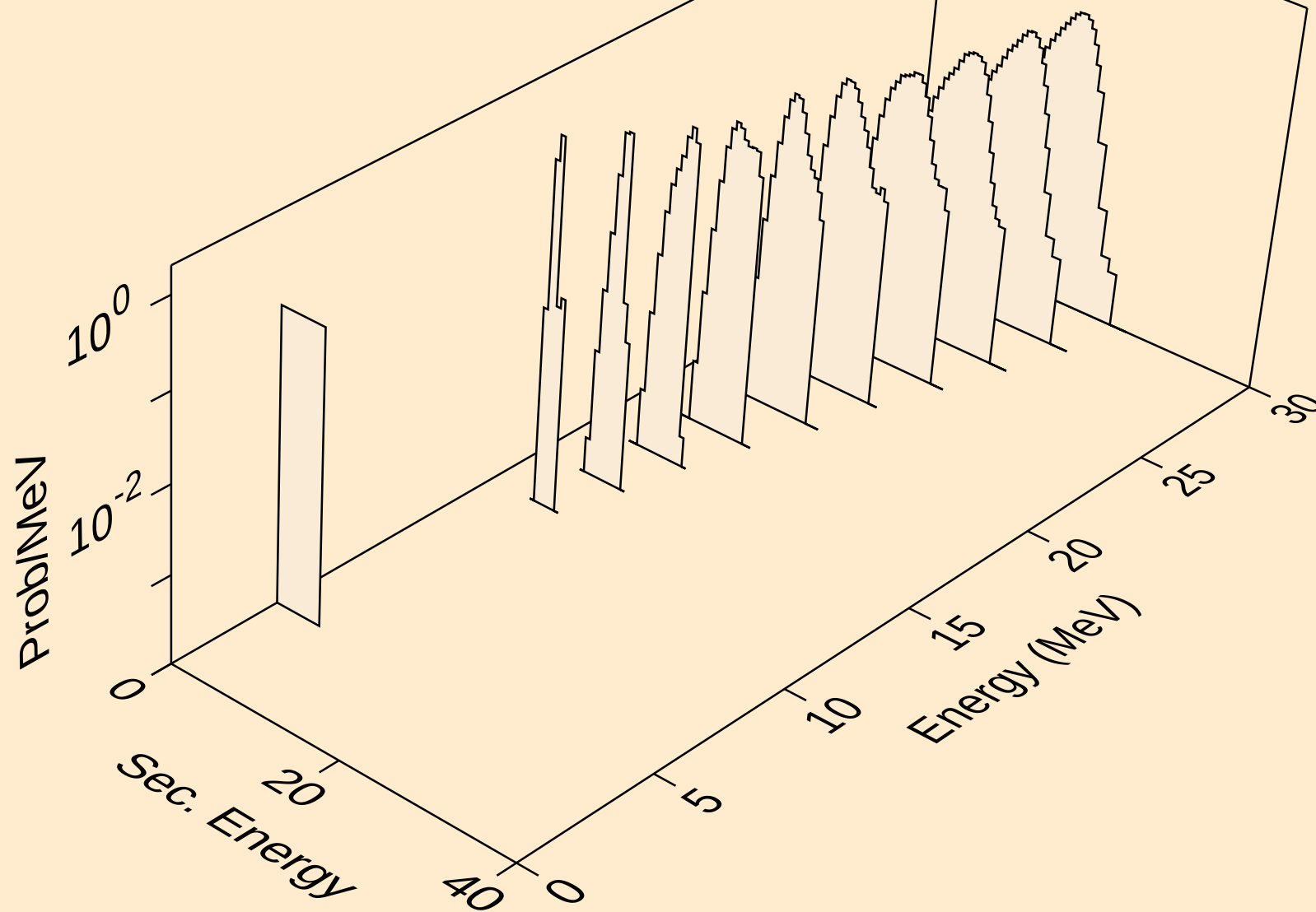
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



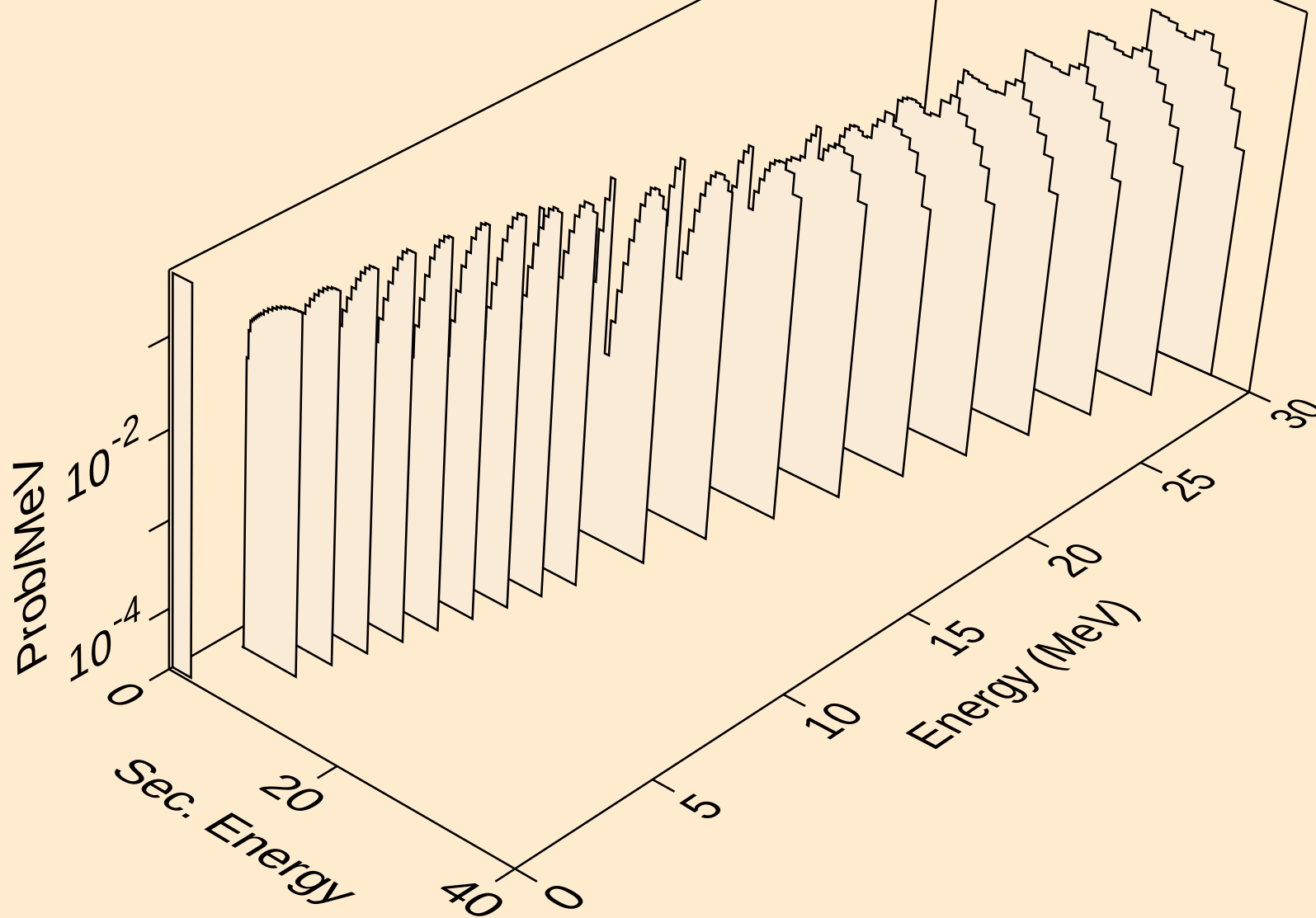
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



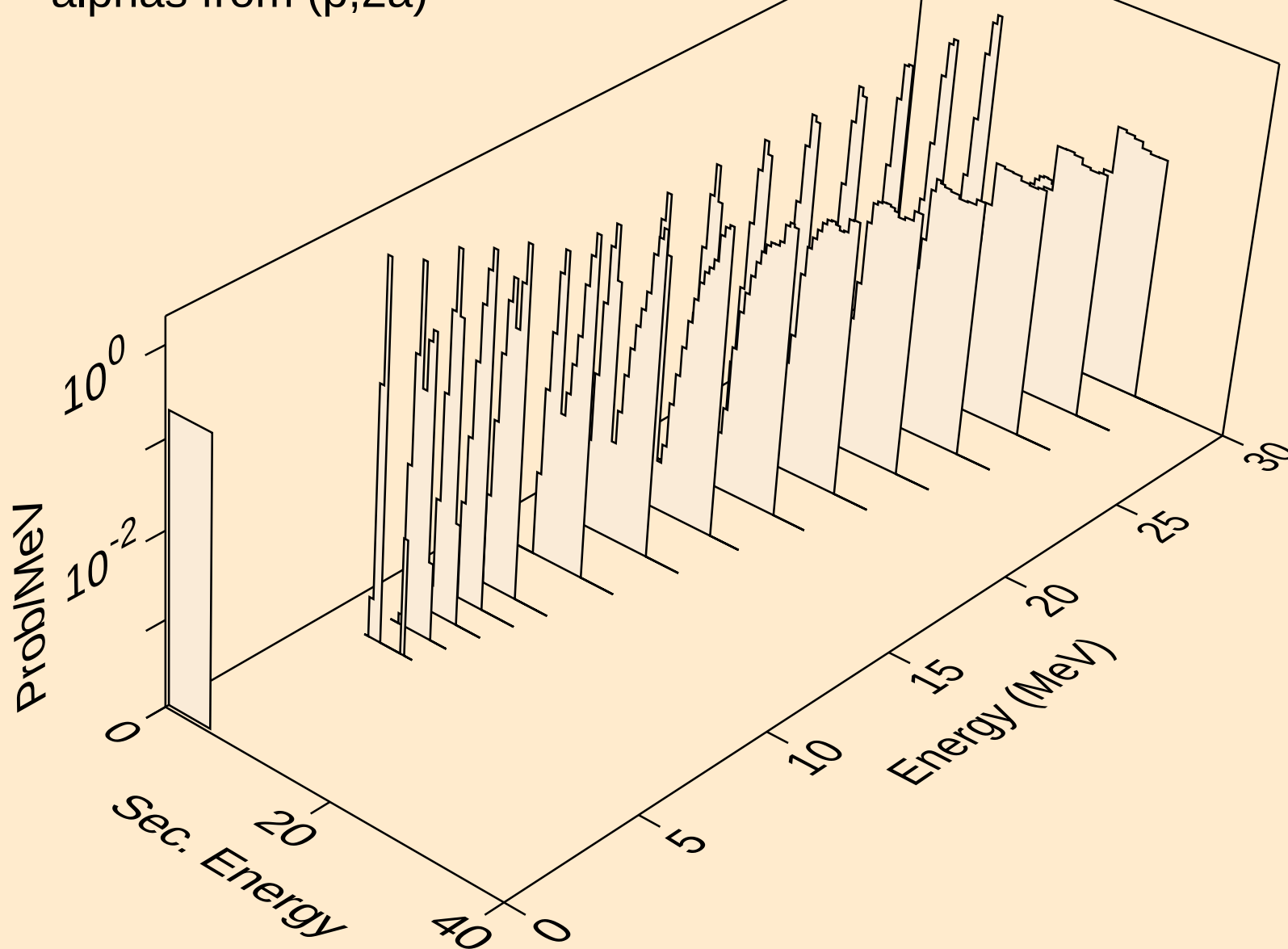
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



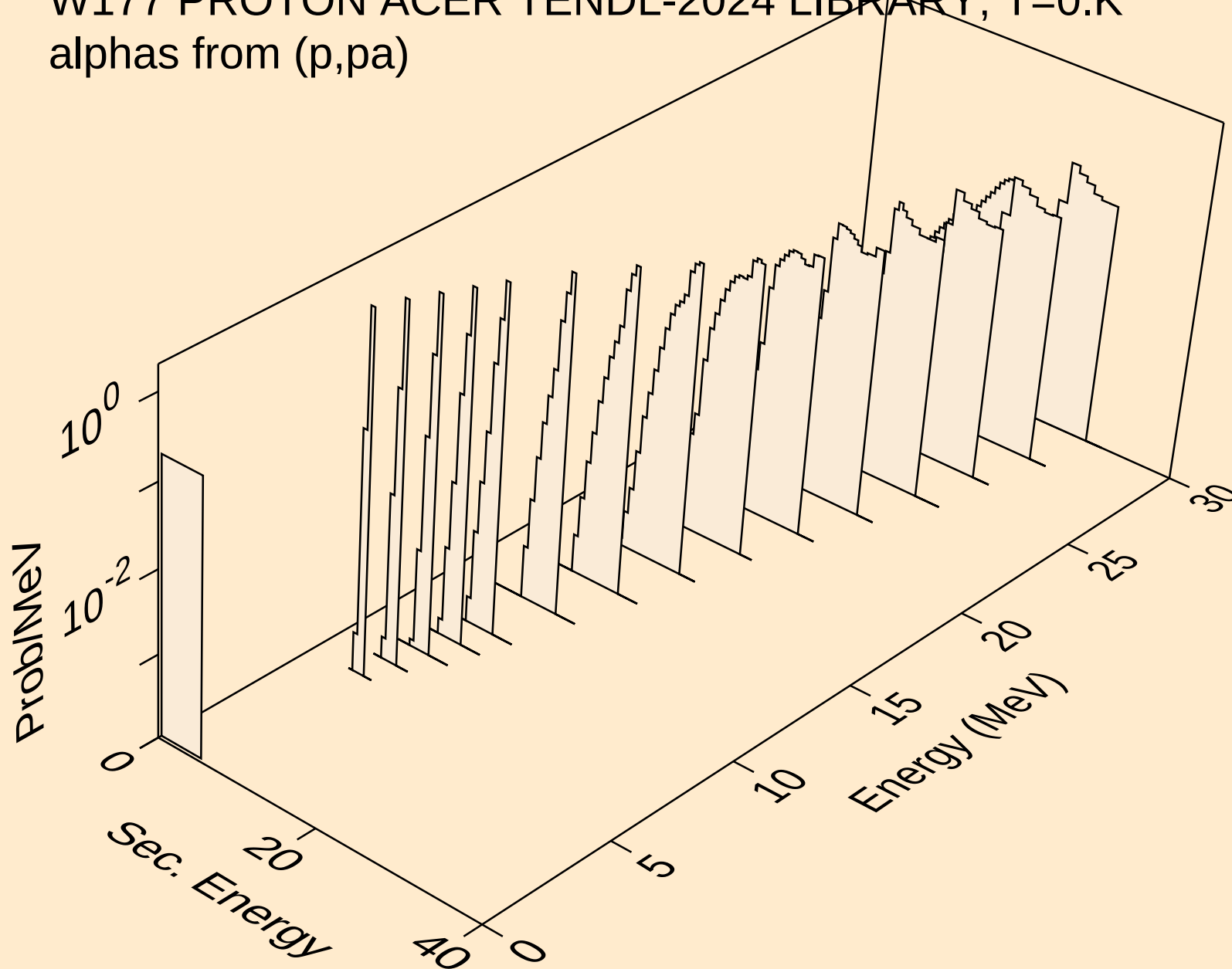
W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



W177 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

