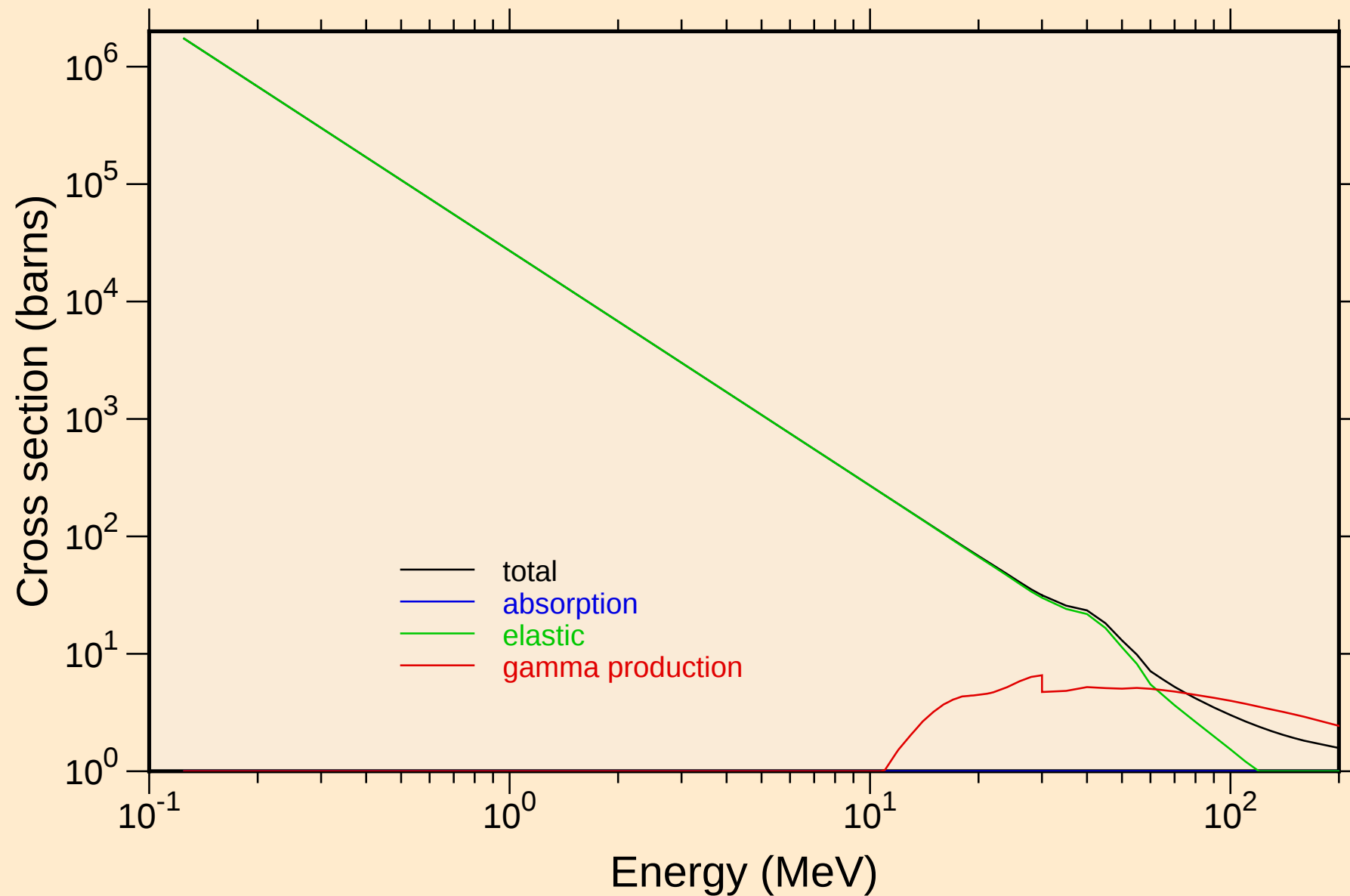


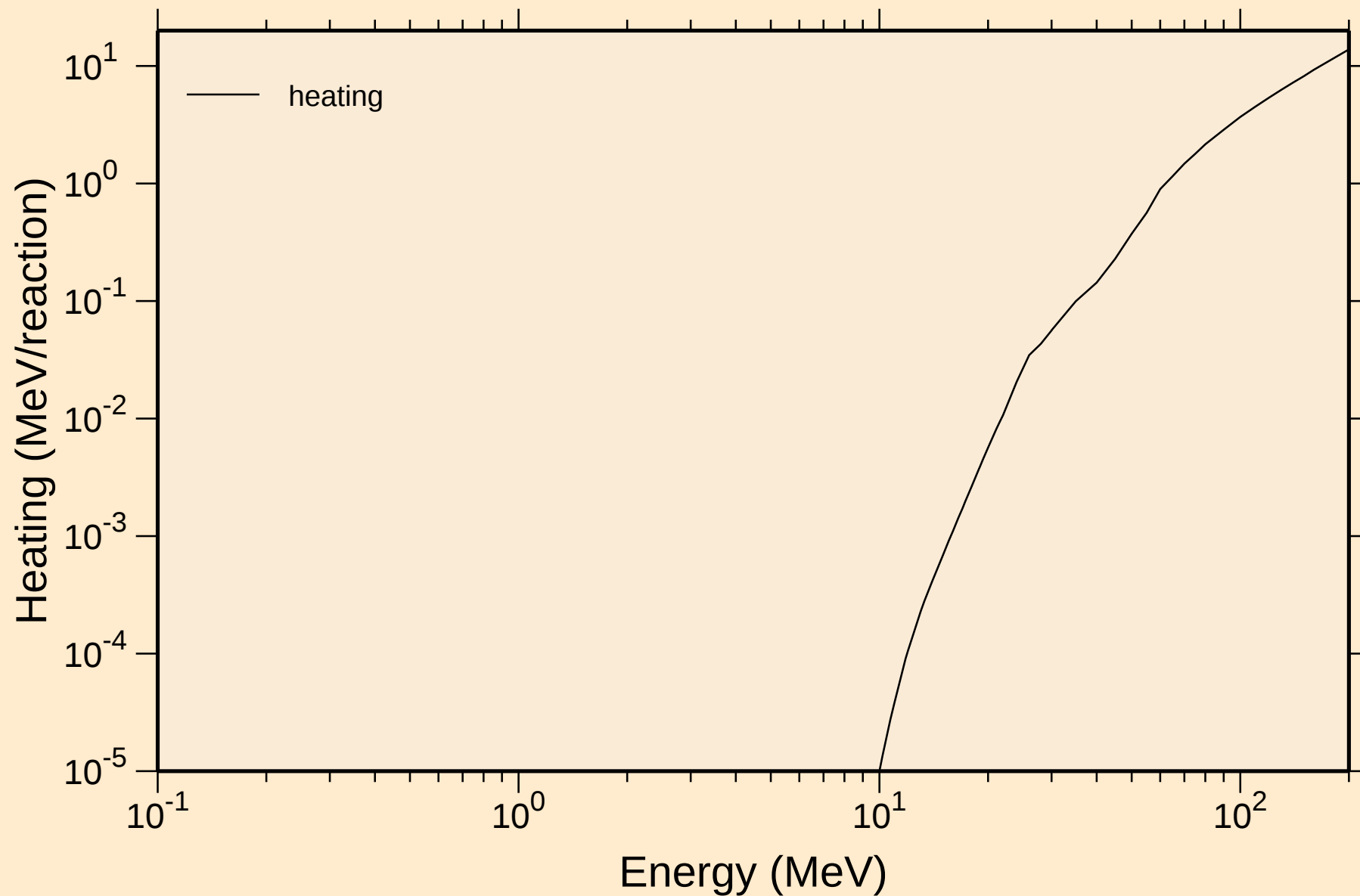
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



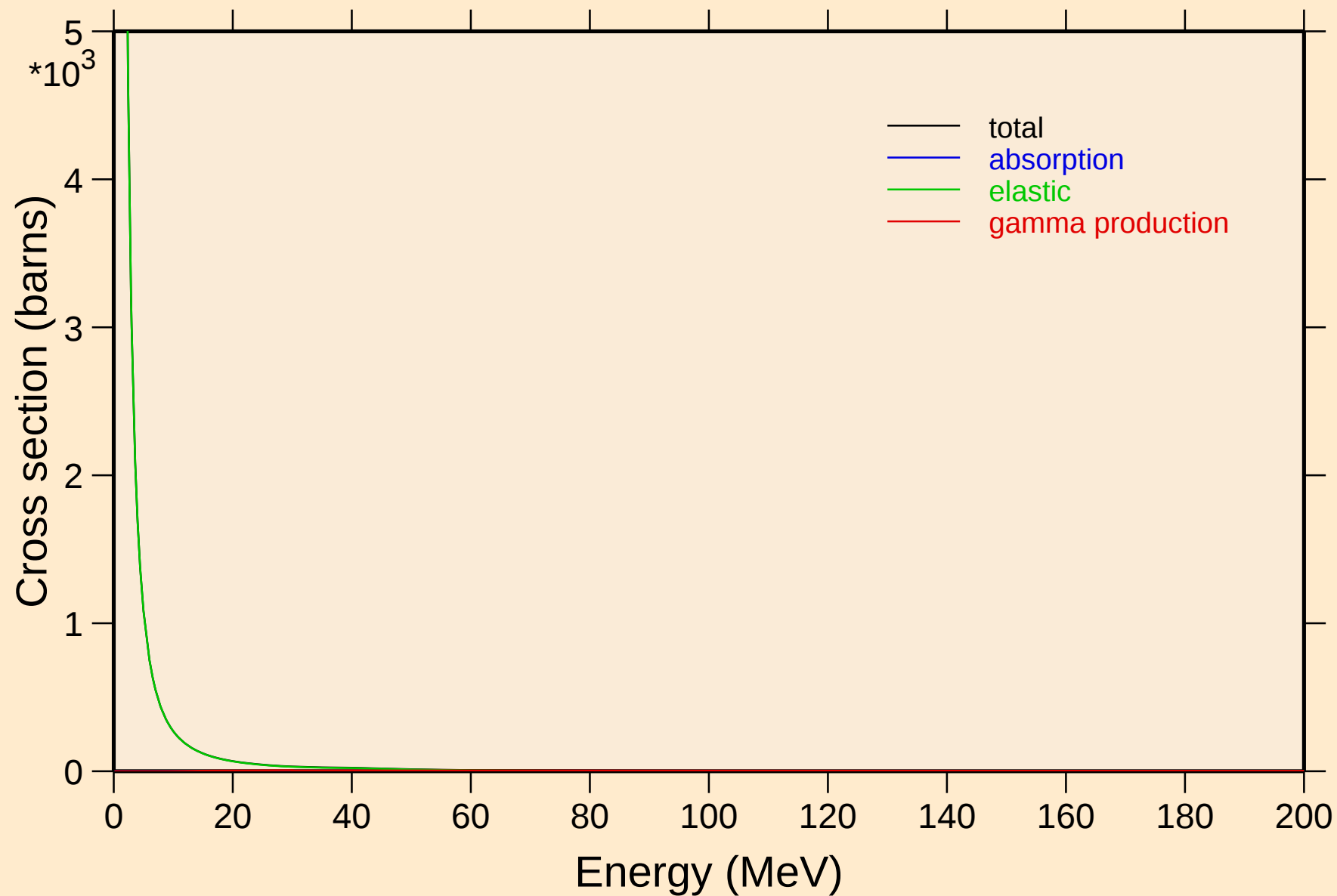
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



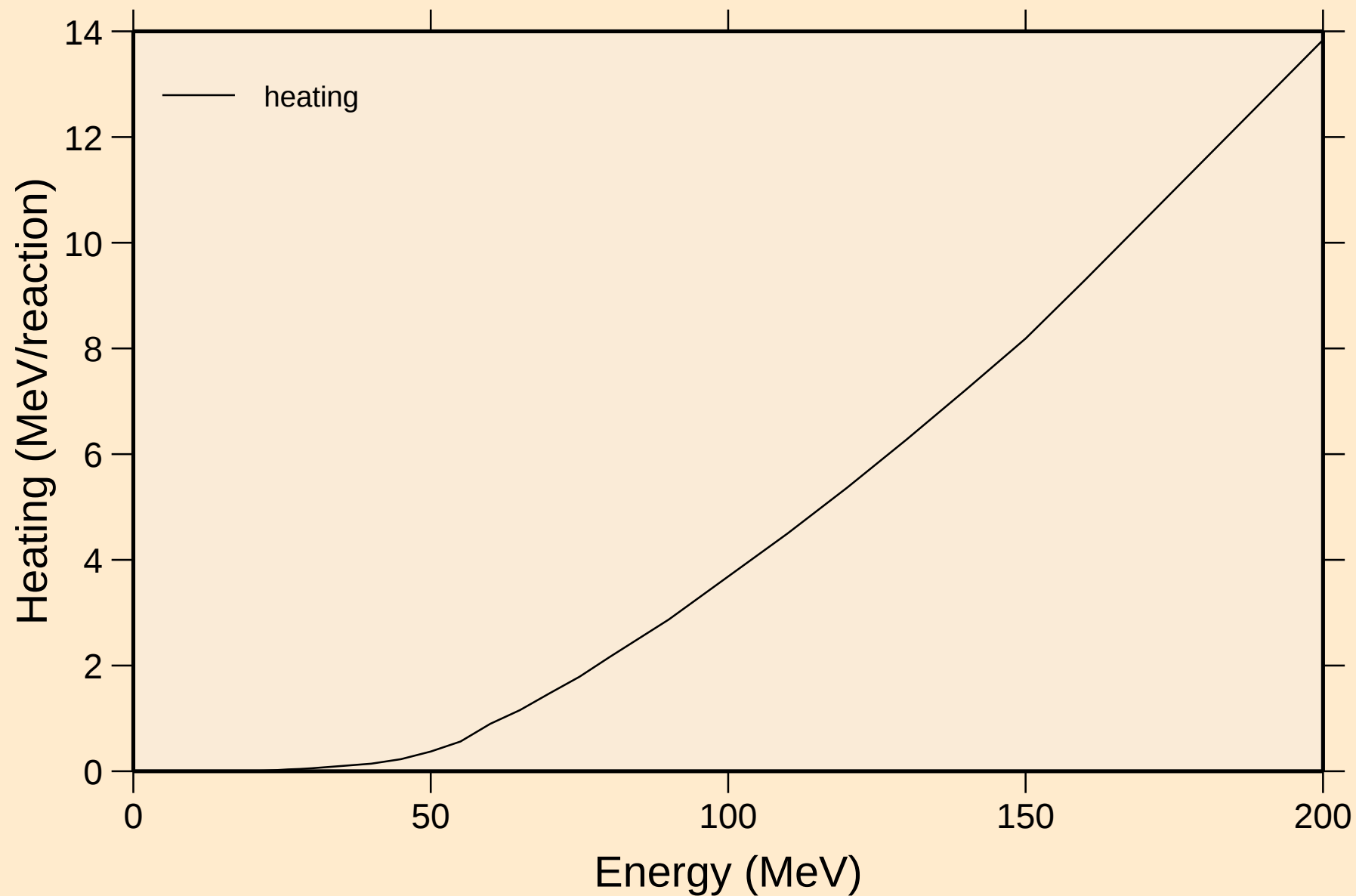
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



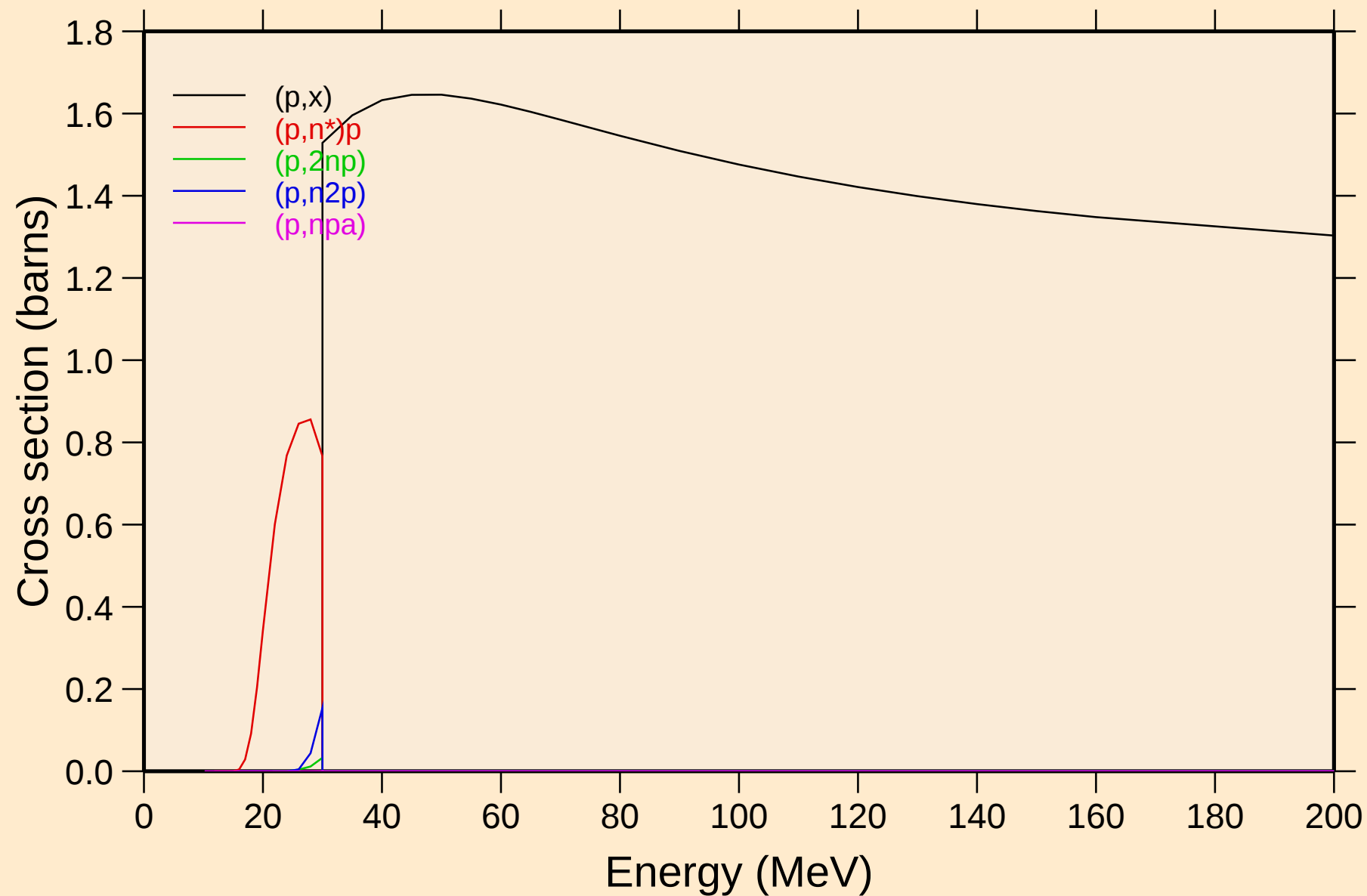
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



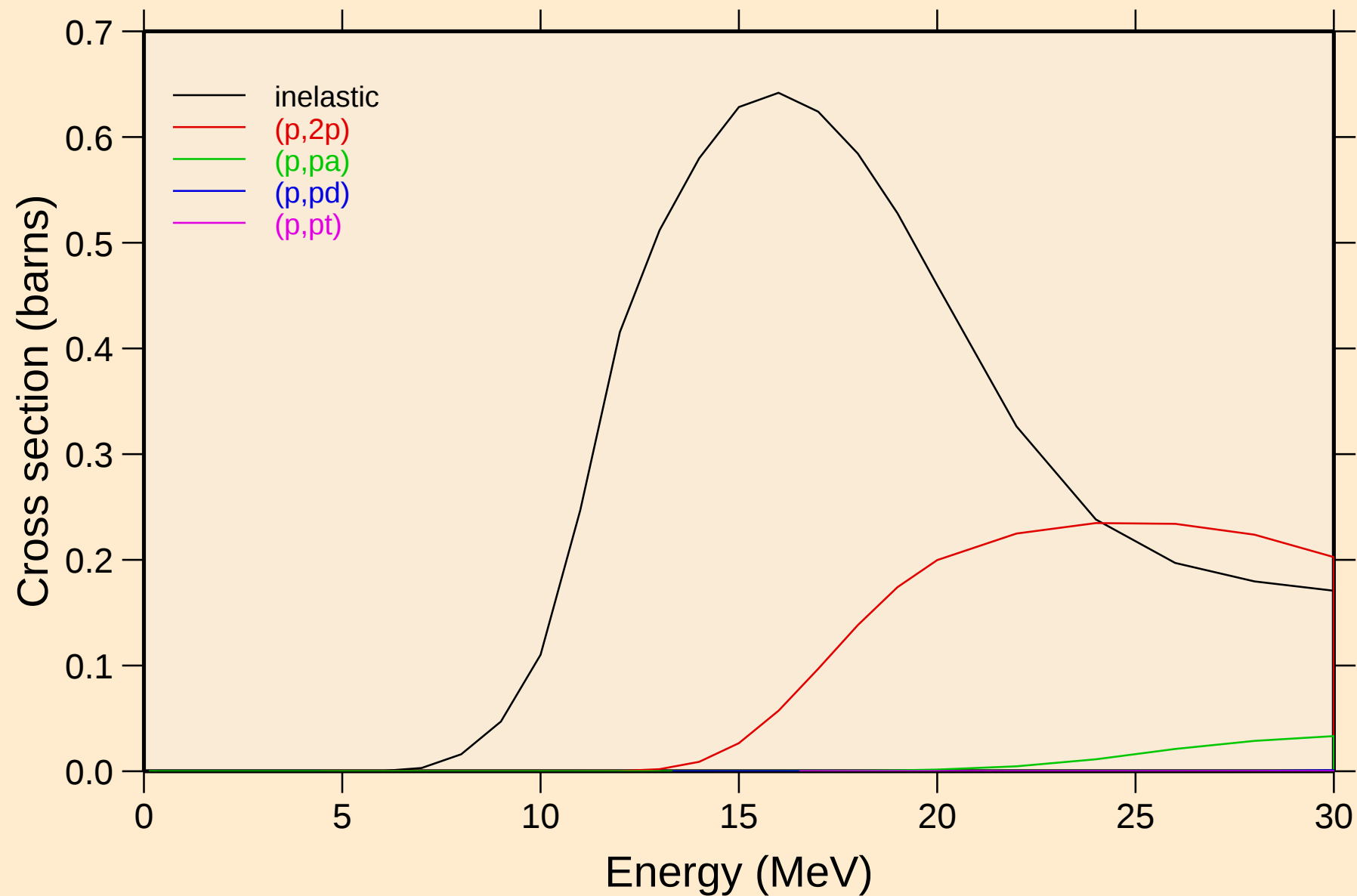
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



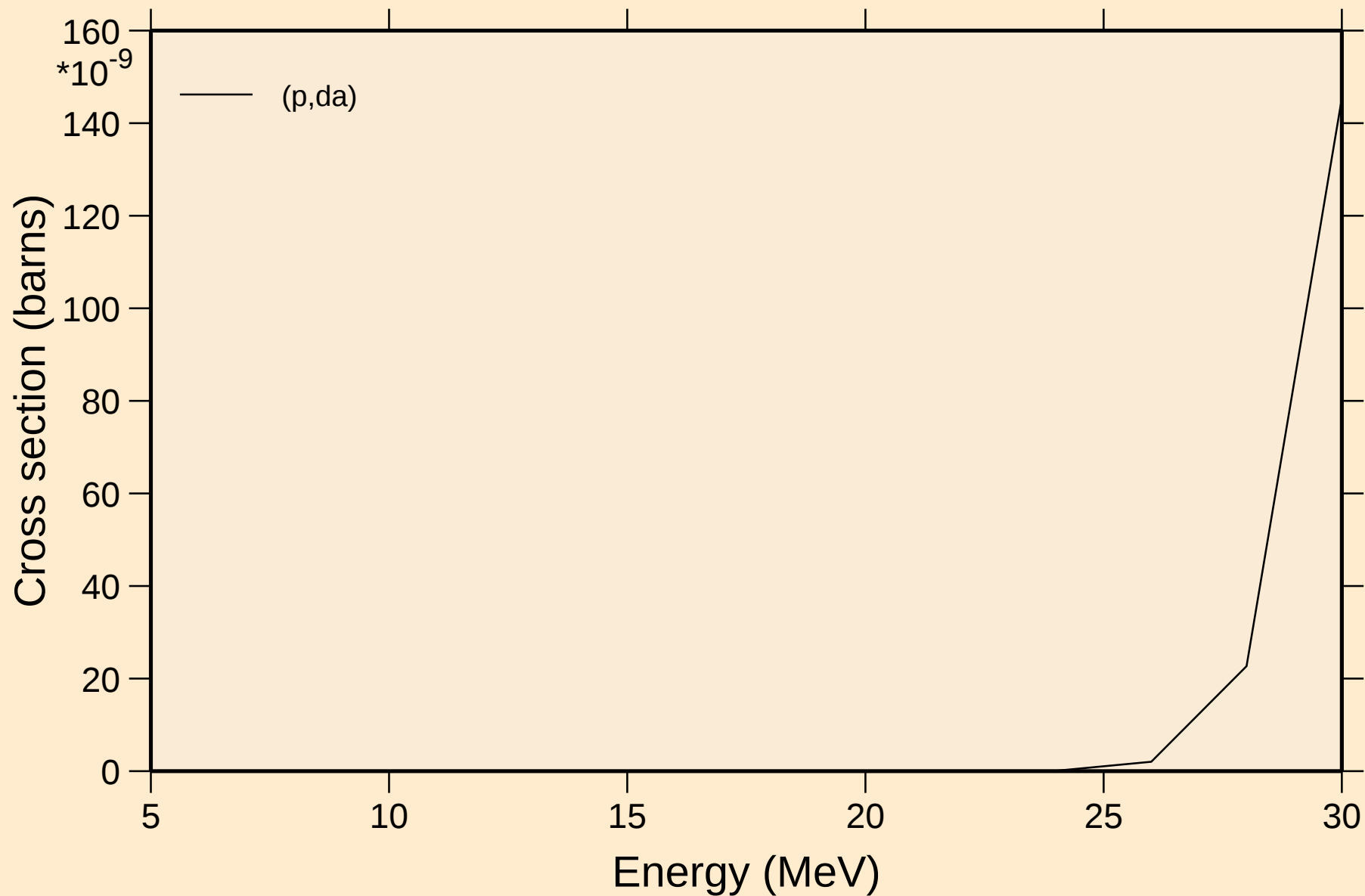
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

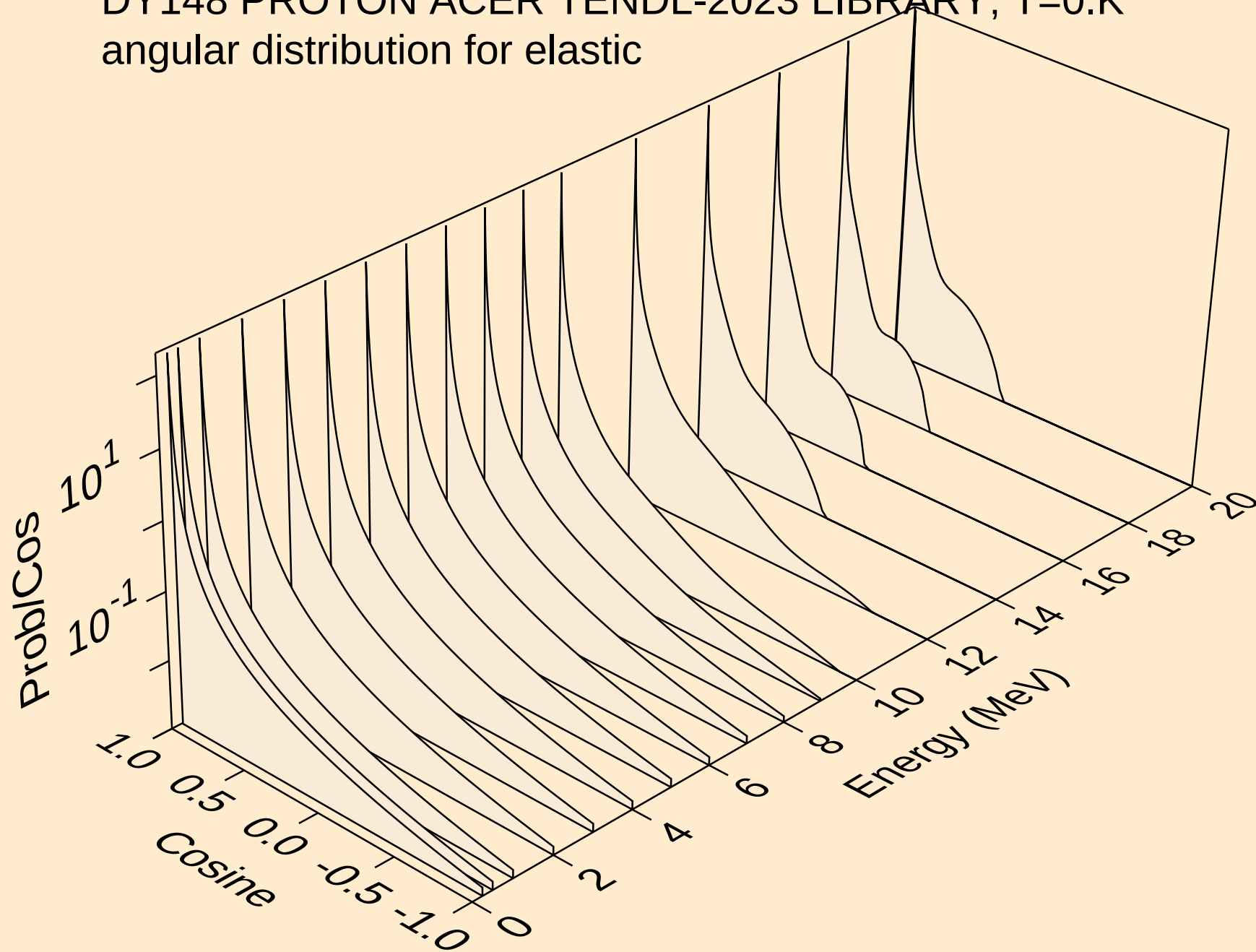


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

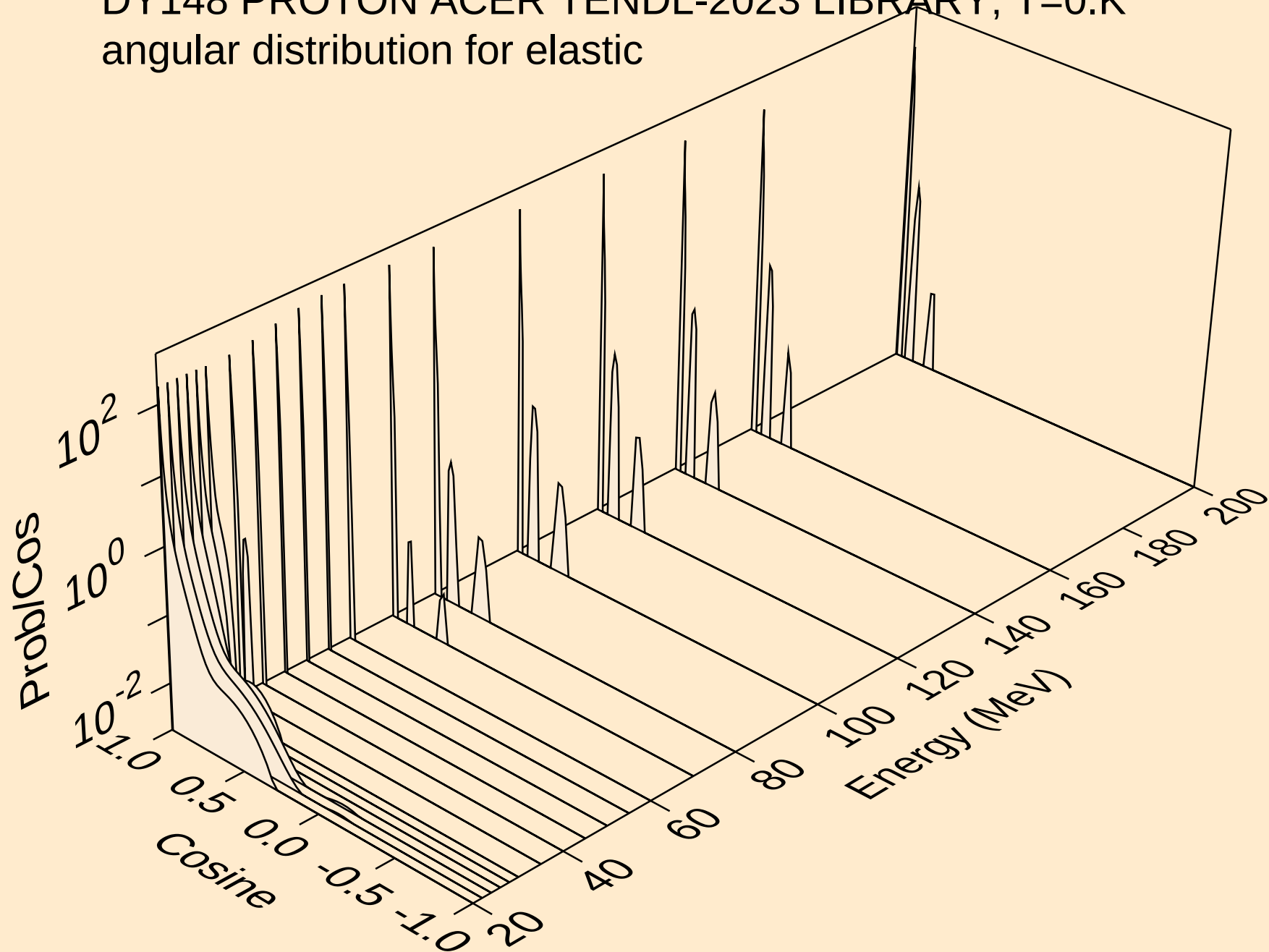
Threshold reactions



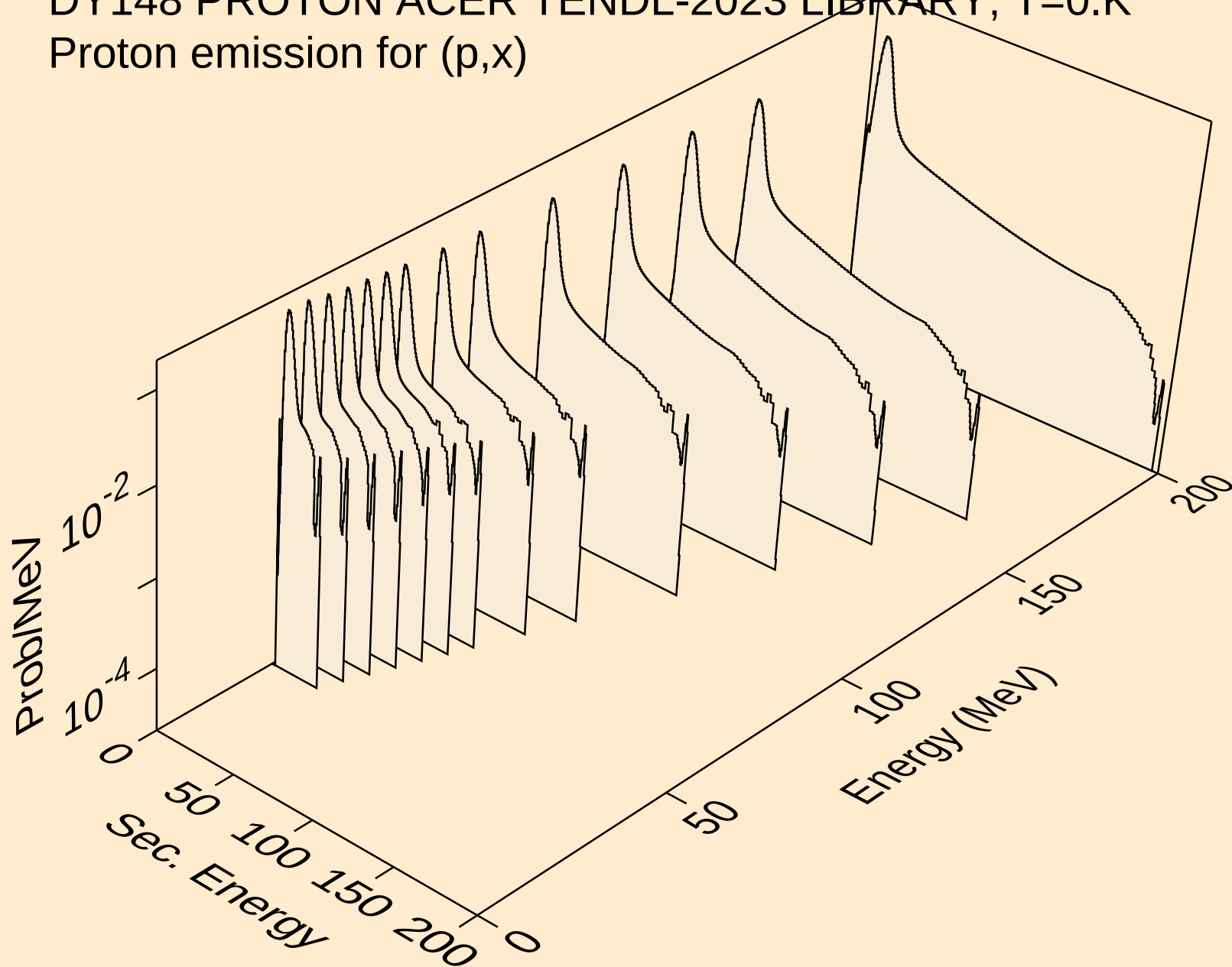
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

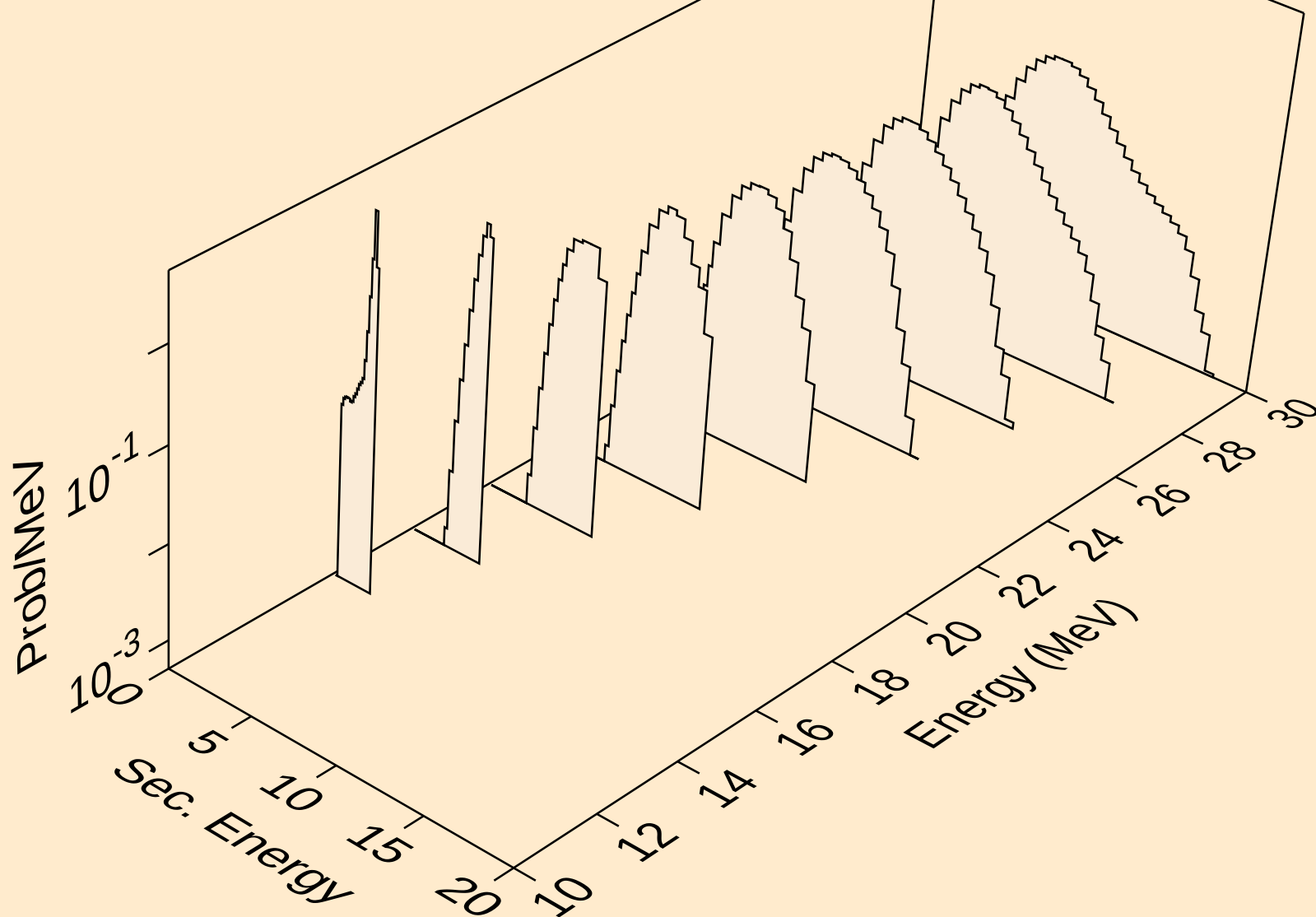


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

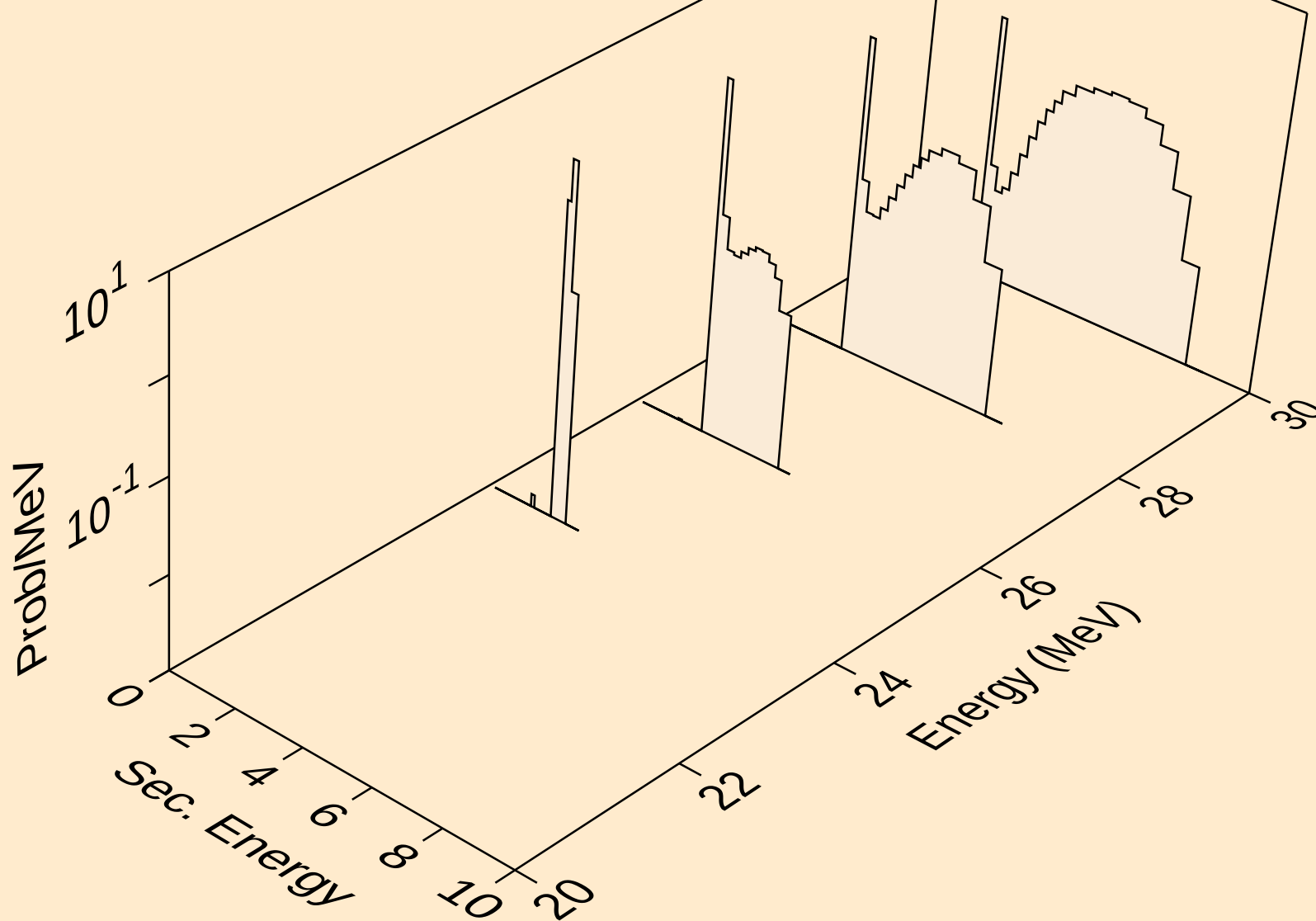


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

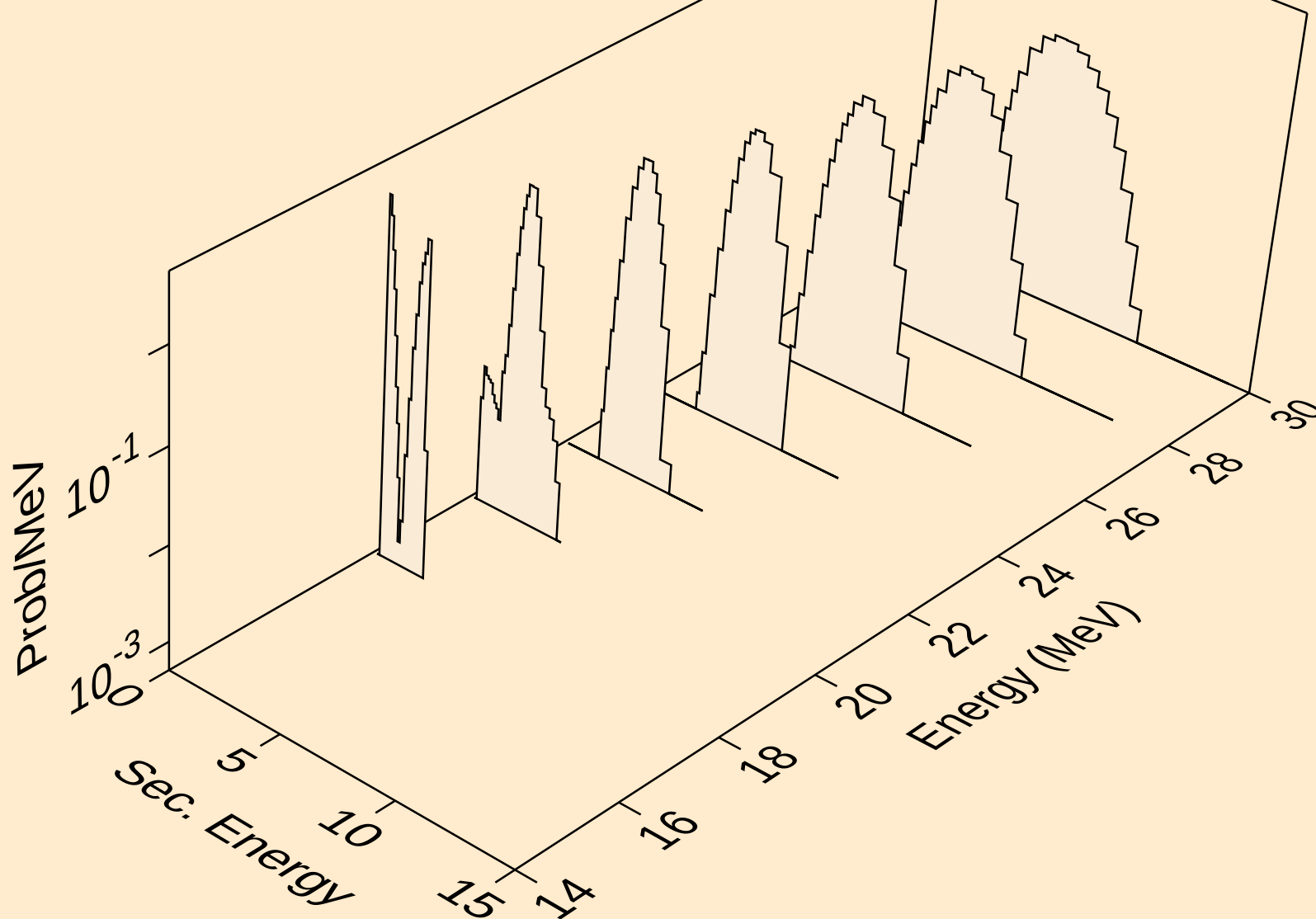
Proton emission for $(p,n^*)p$



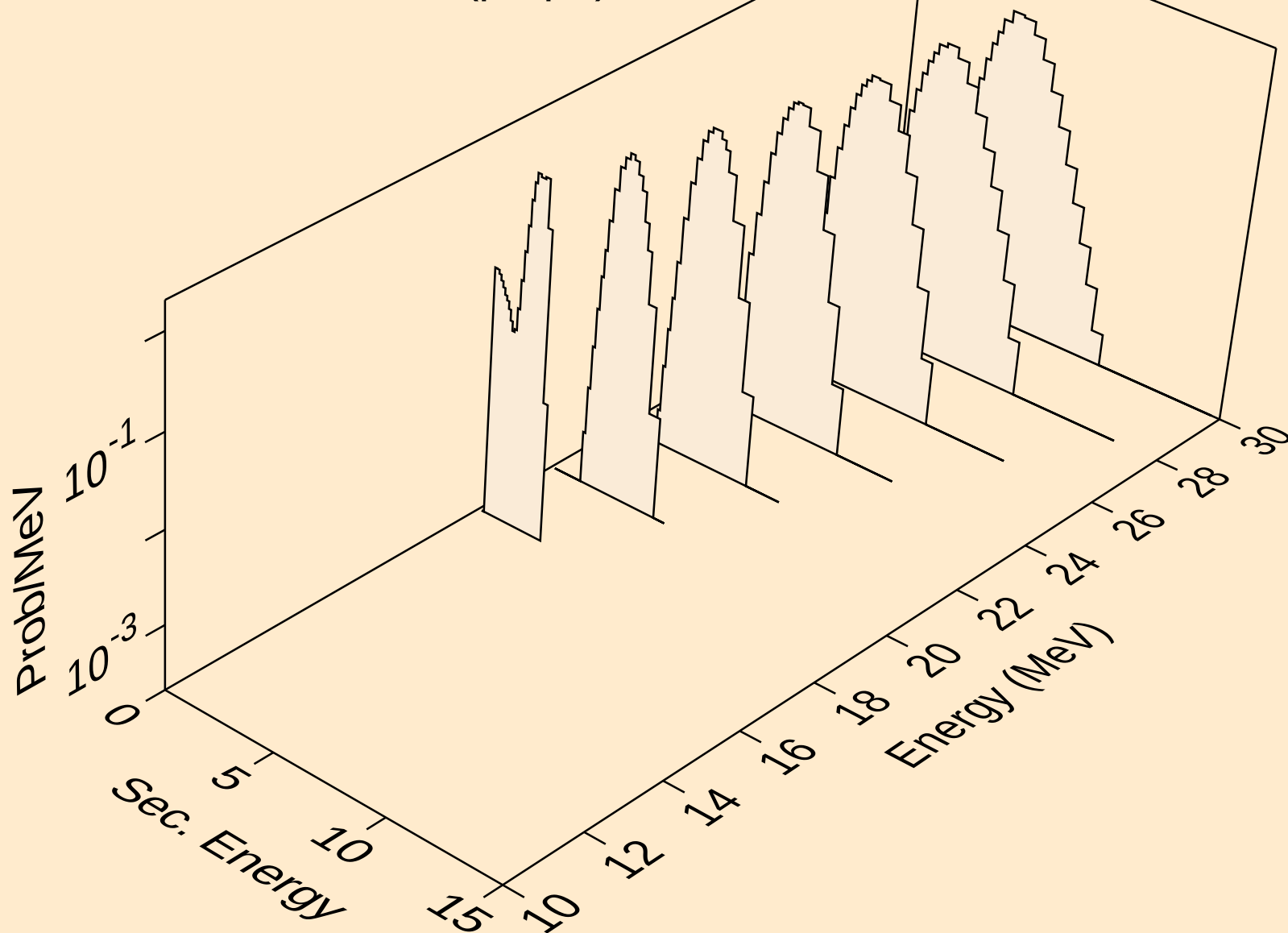
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



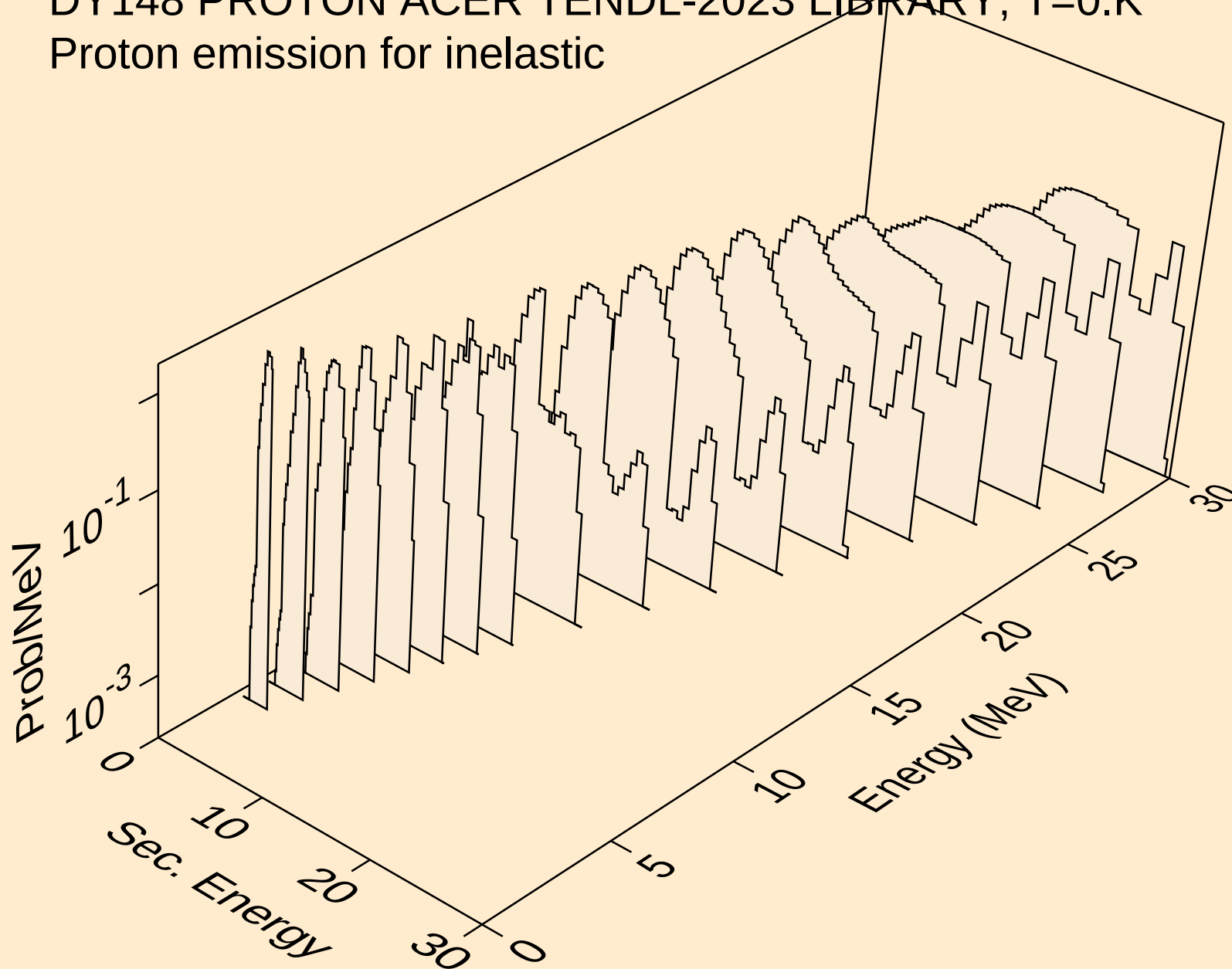
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



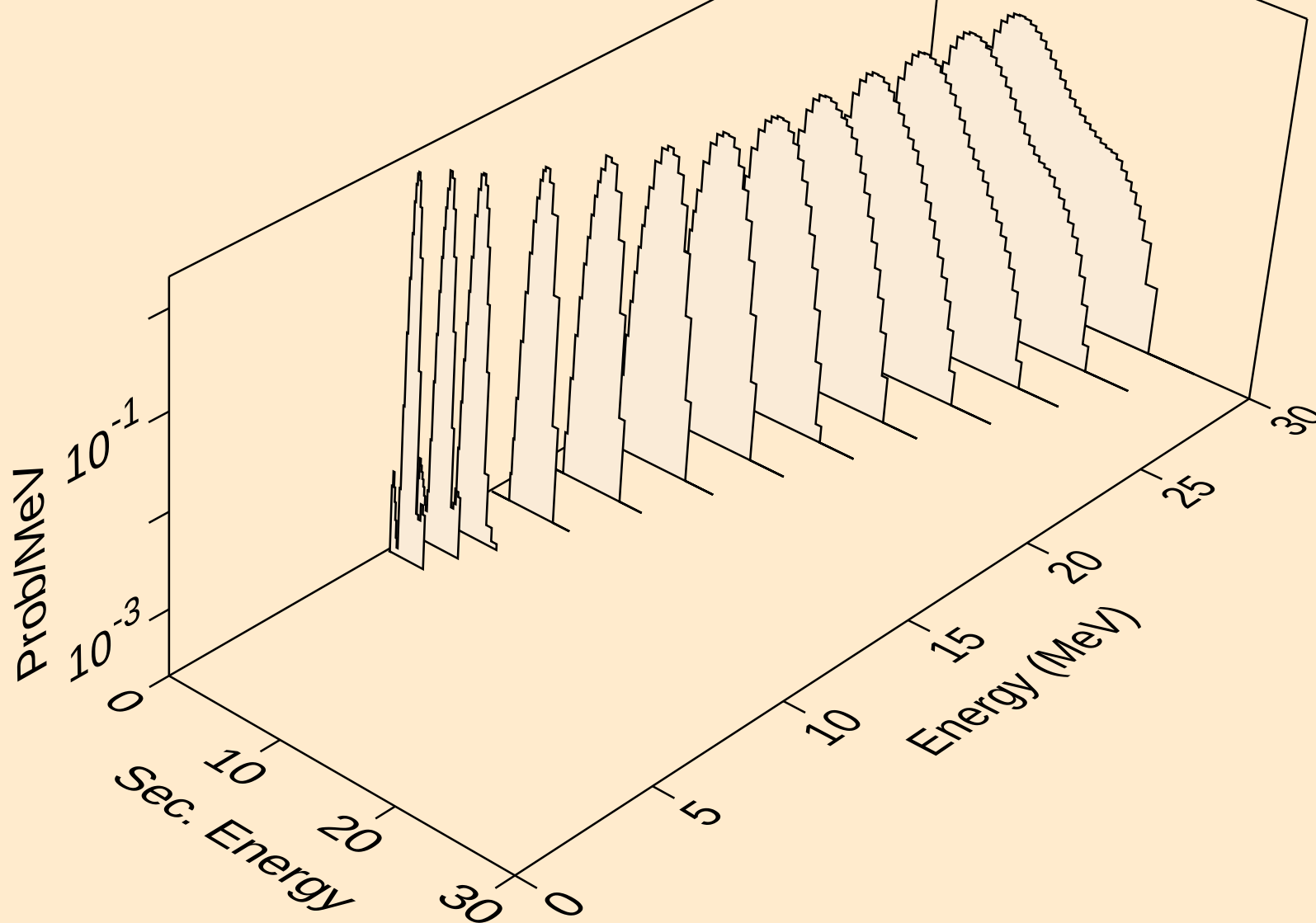
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



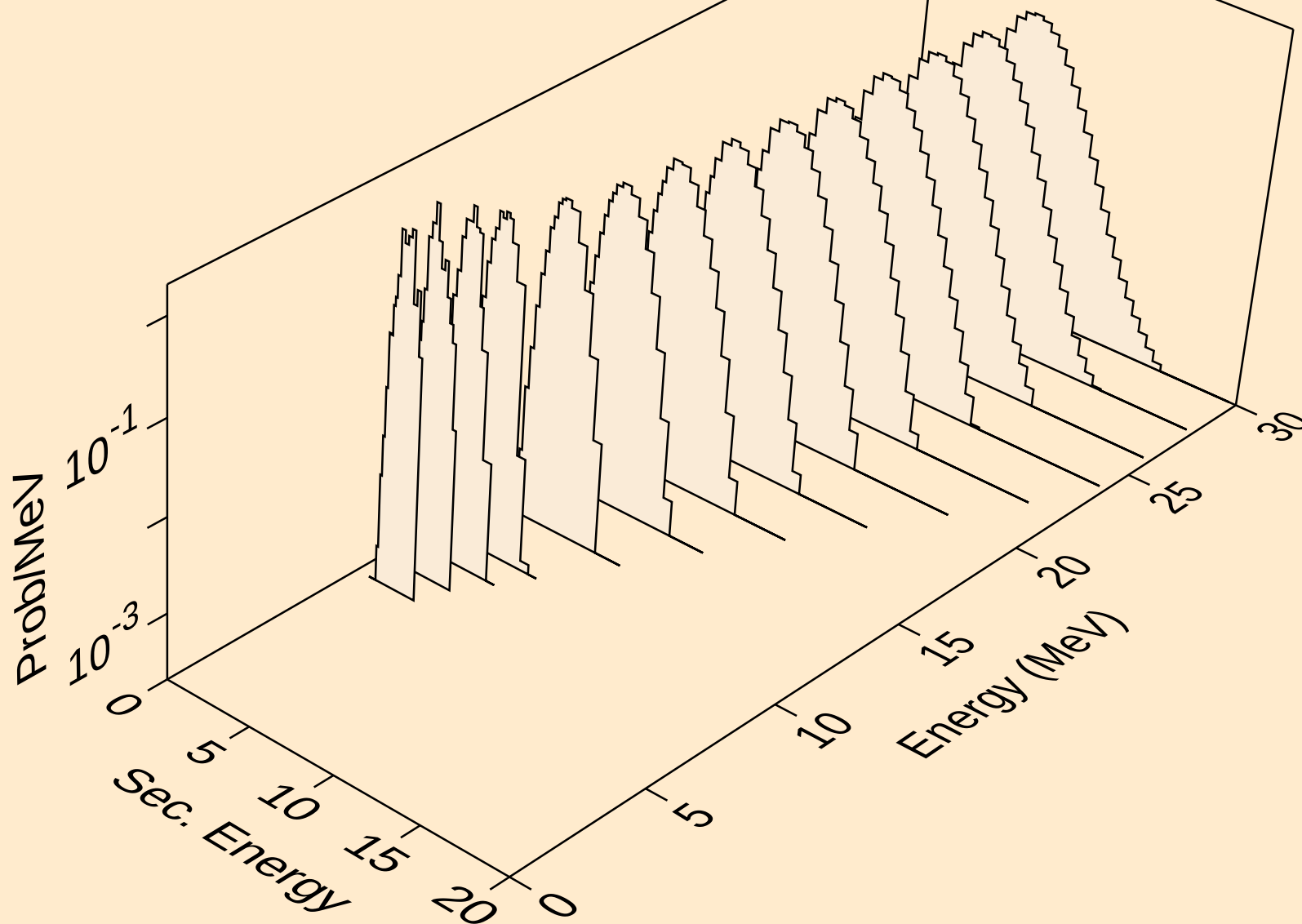
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)

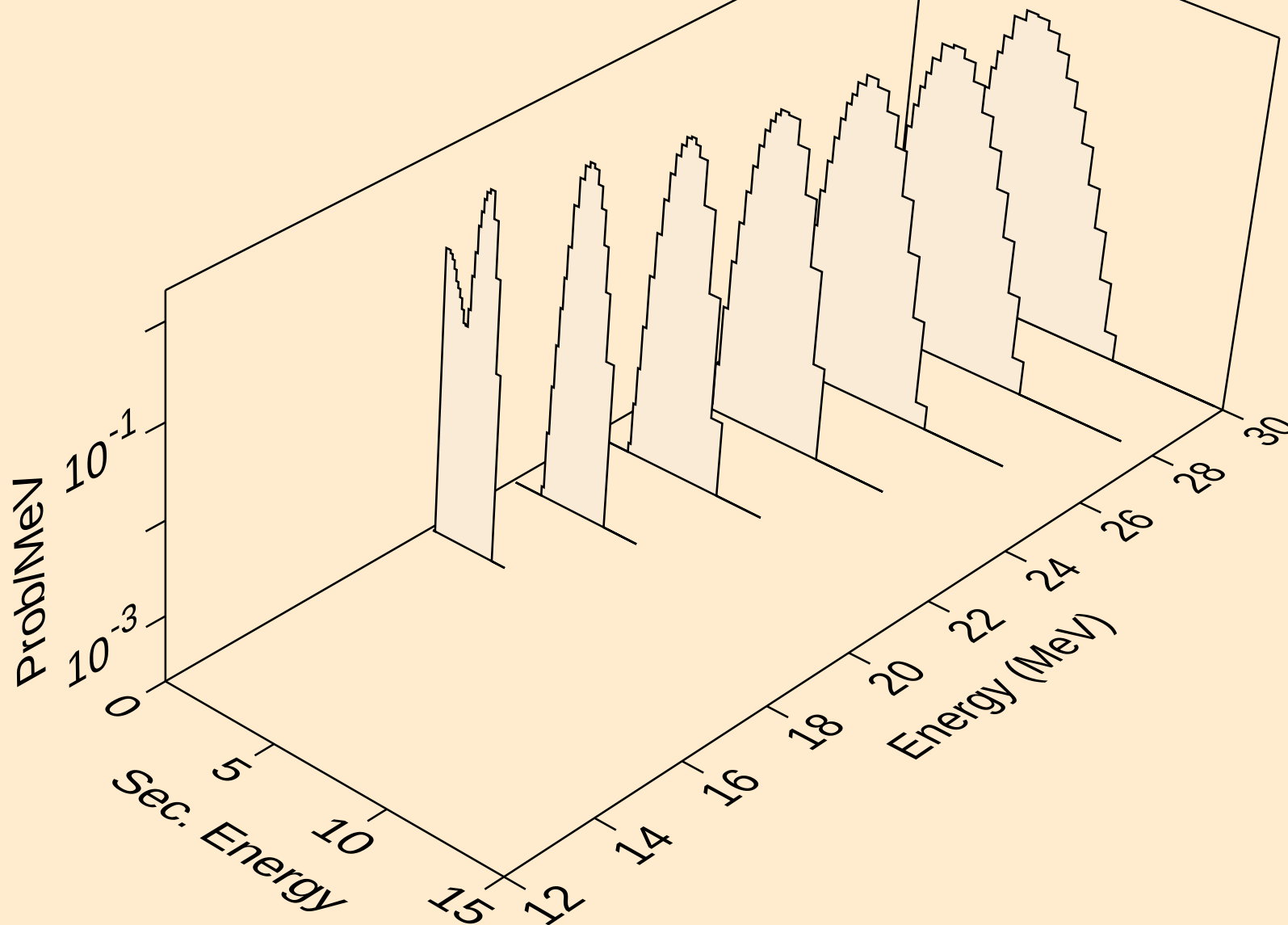


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



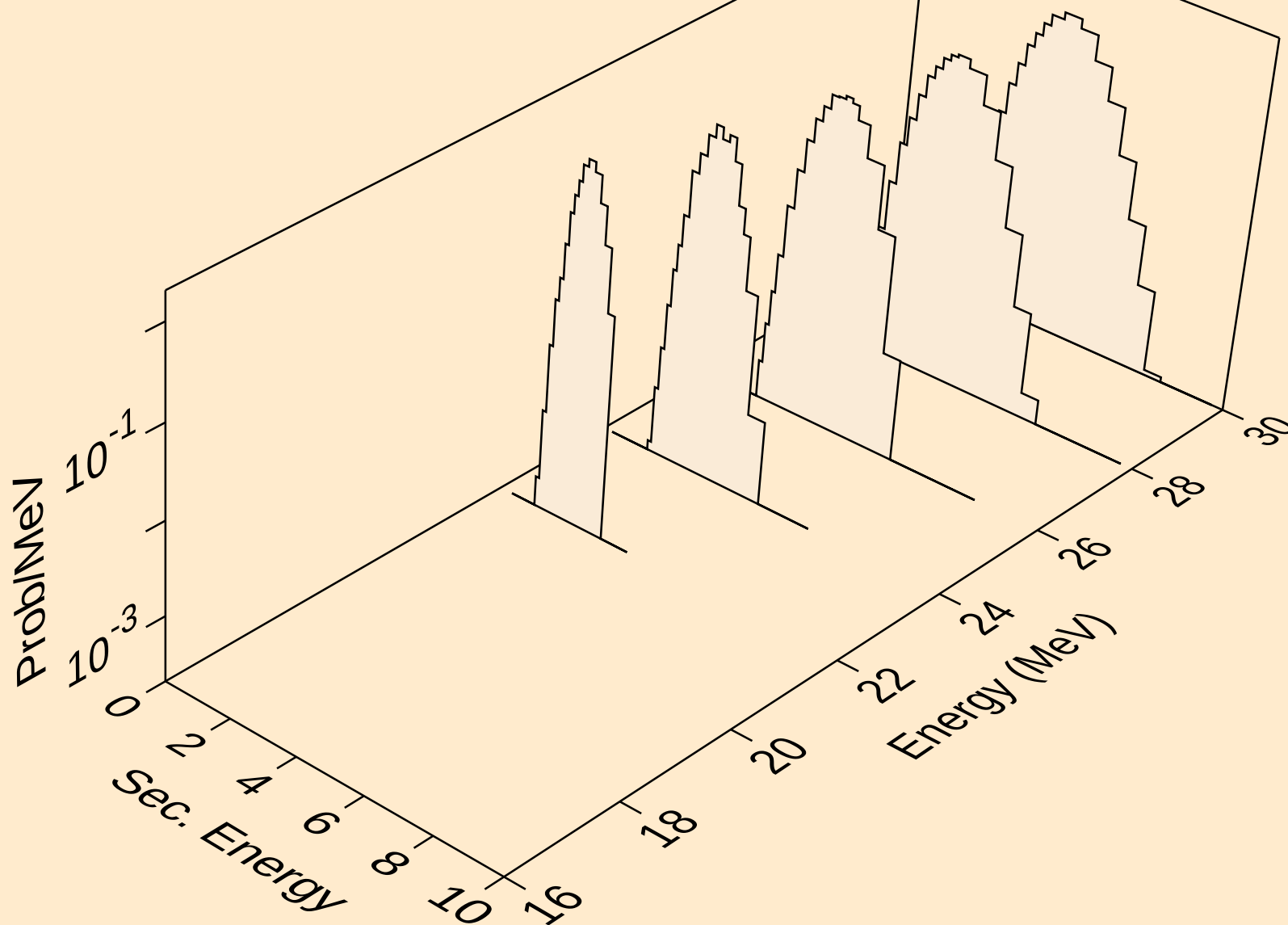
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pd)

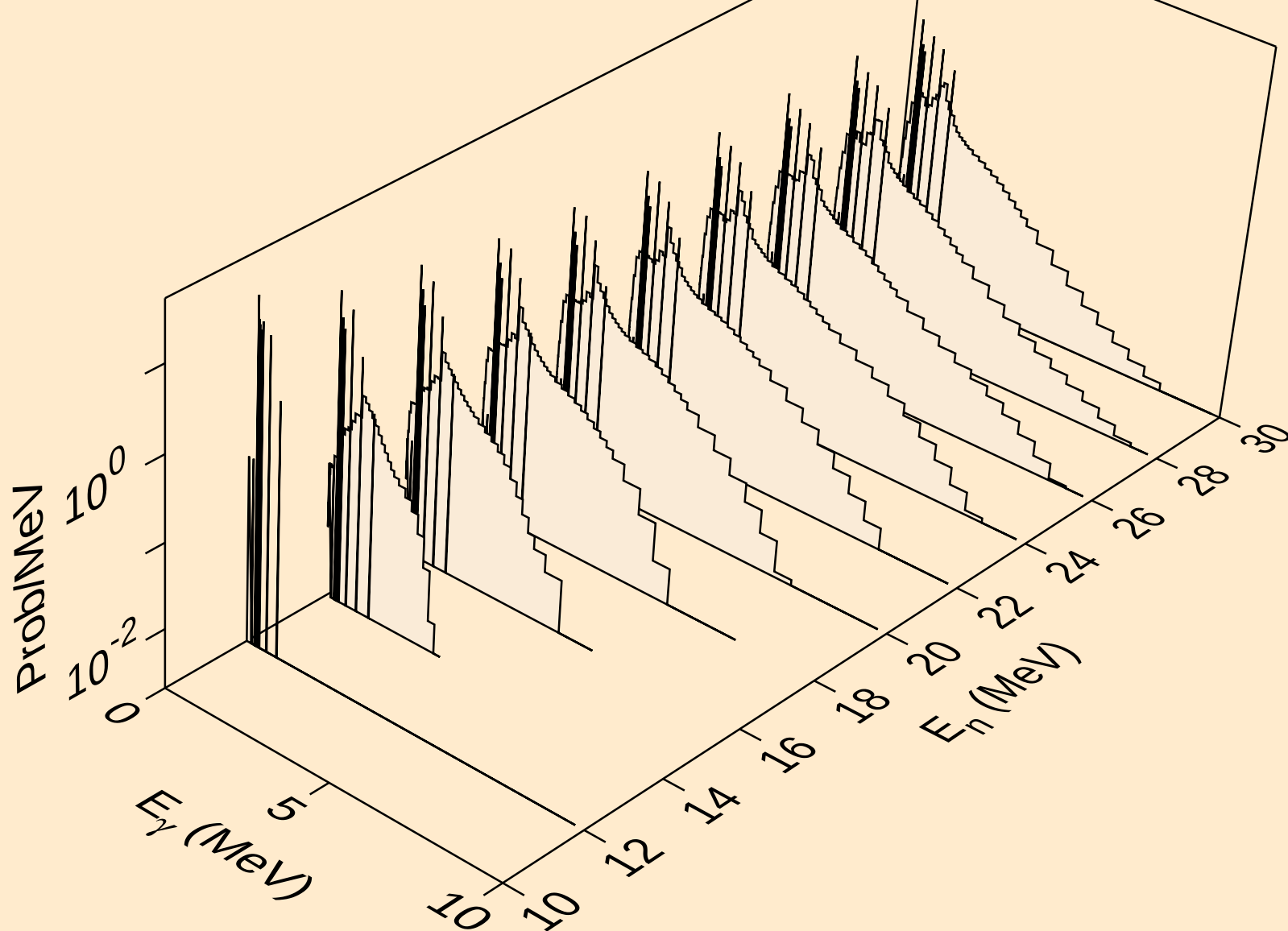


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pt)

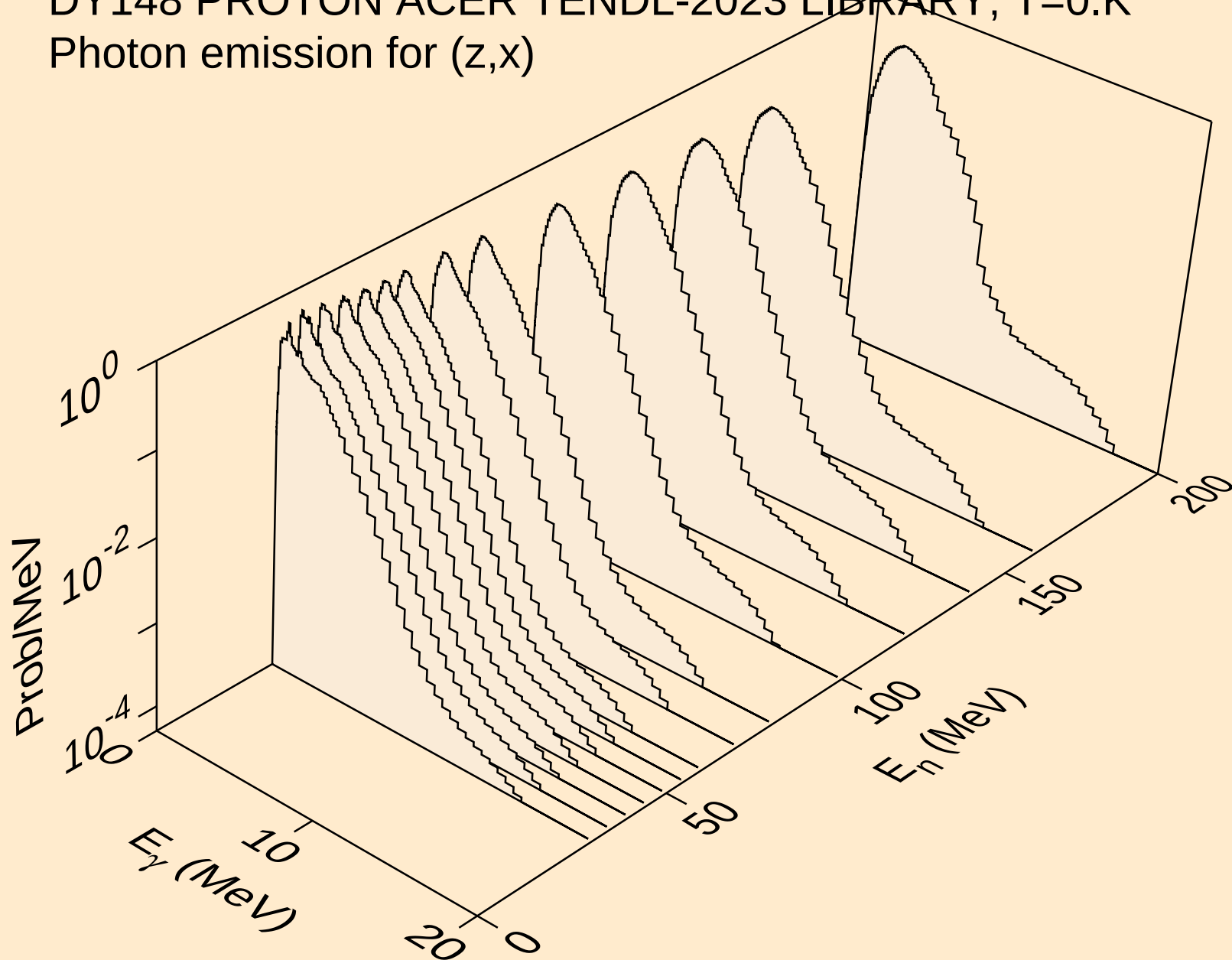


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

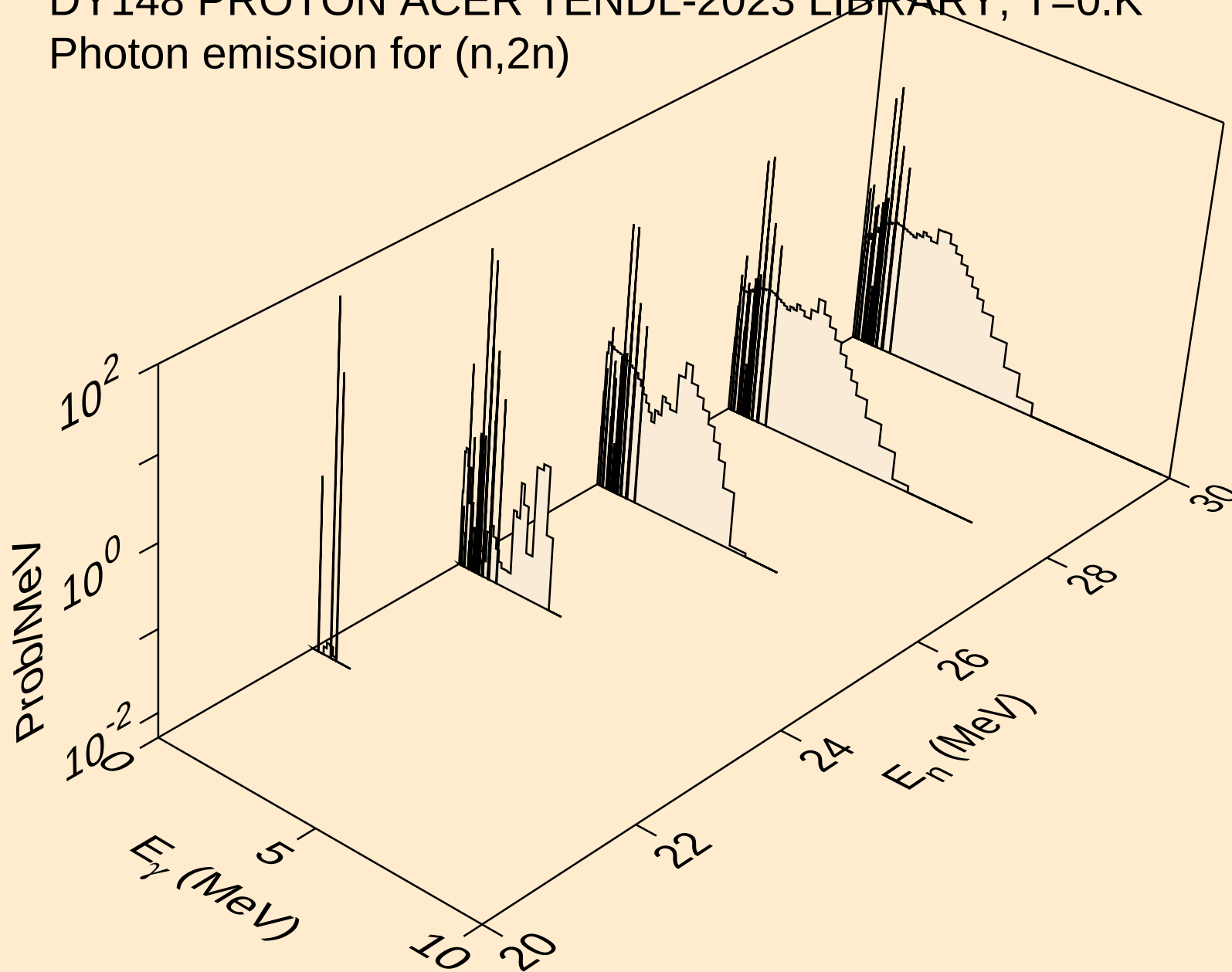


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,x)

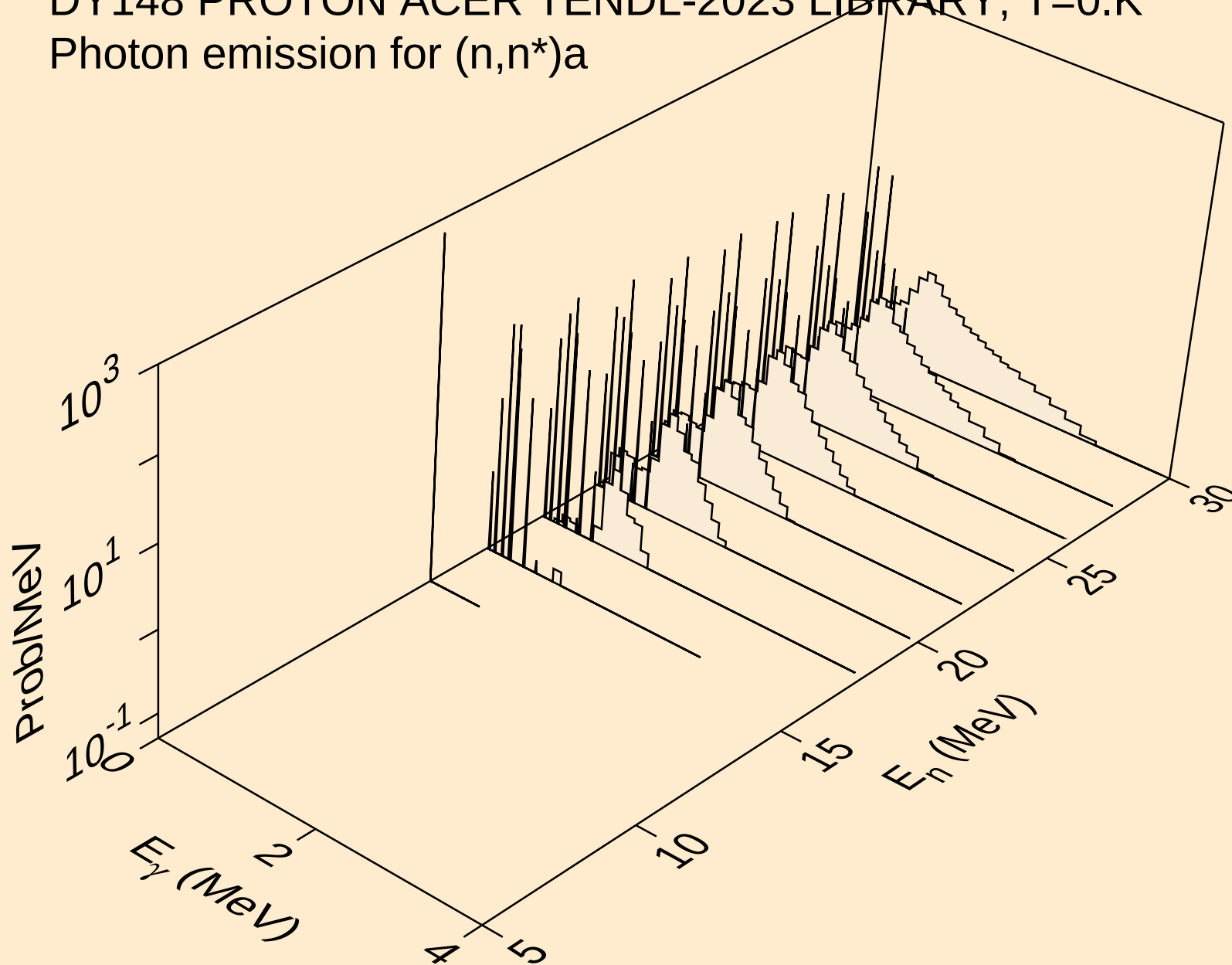


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



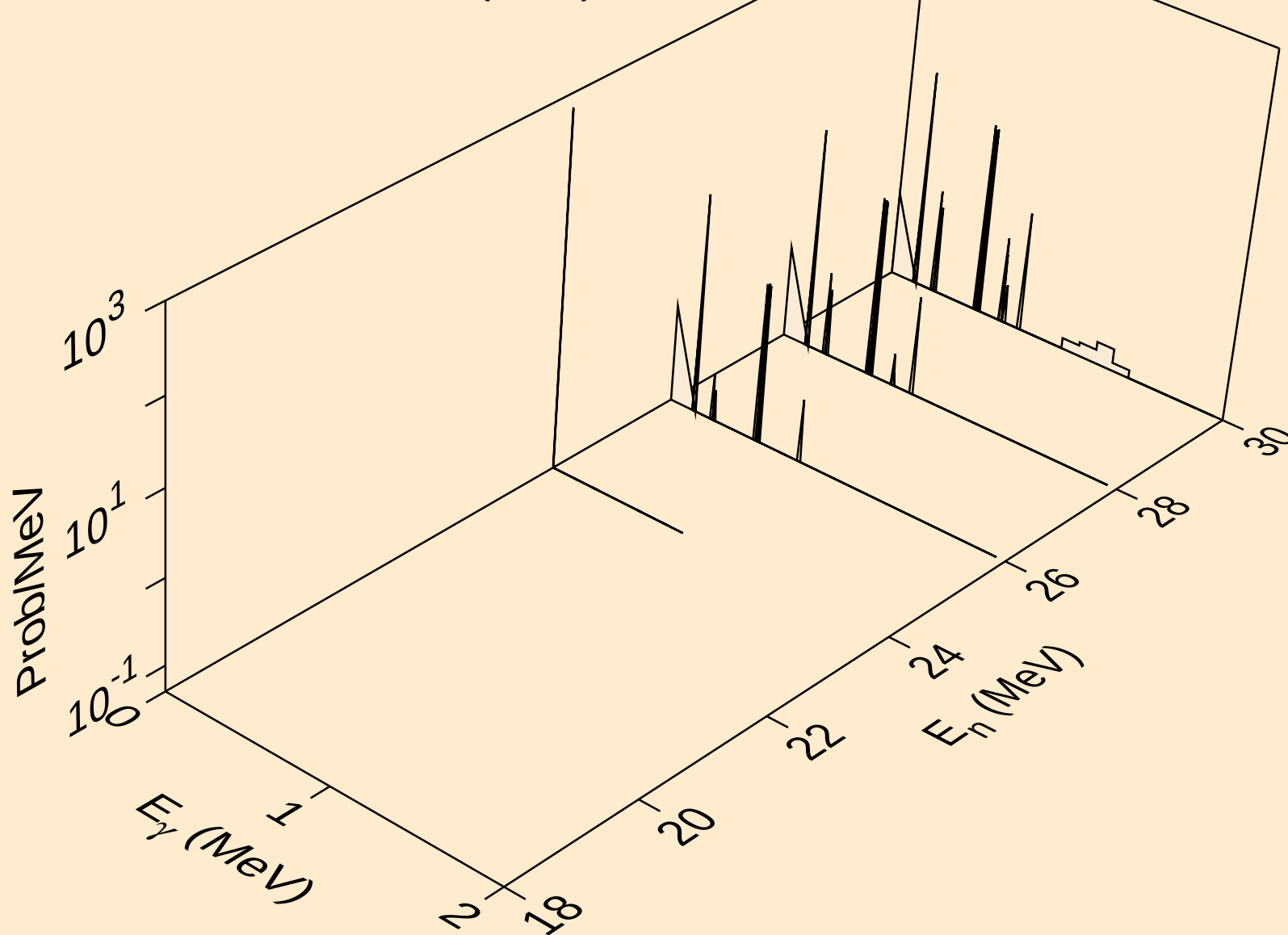
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



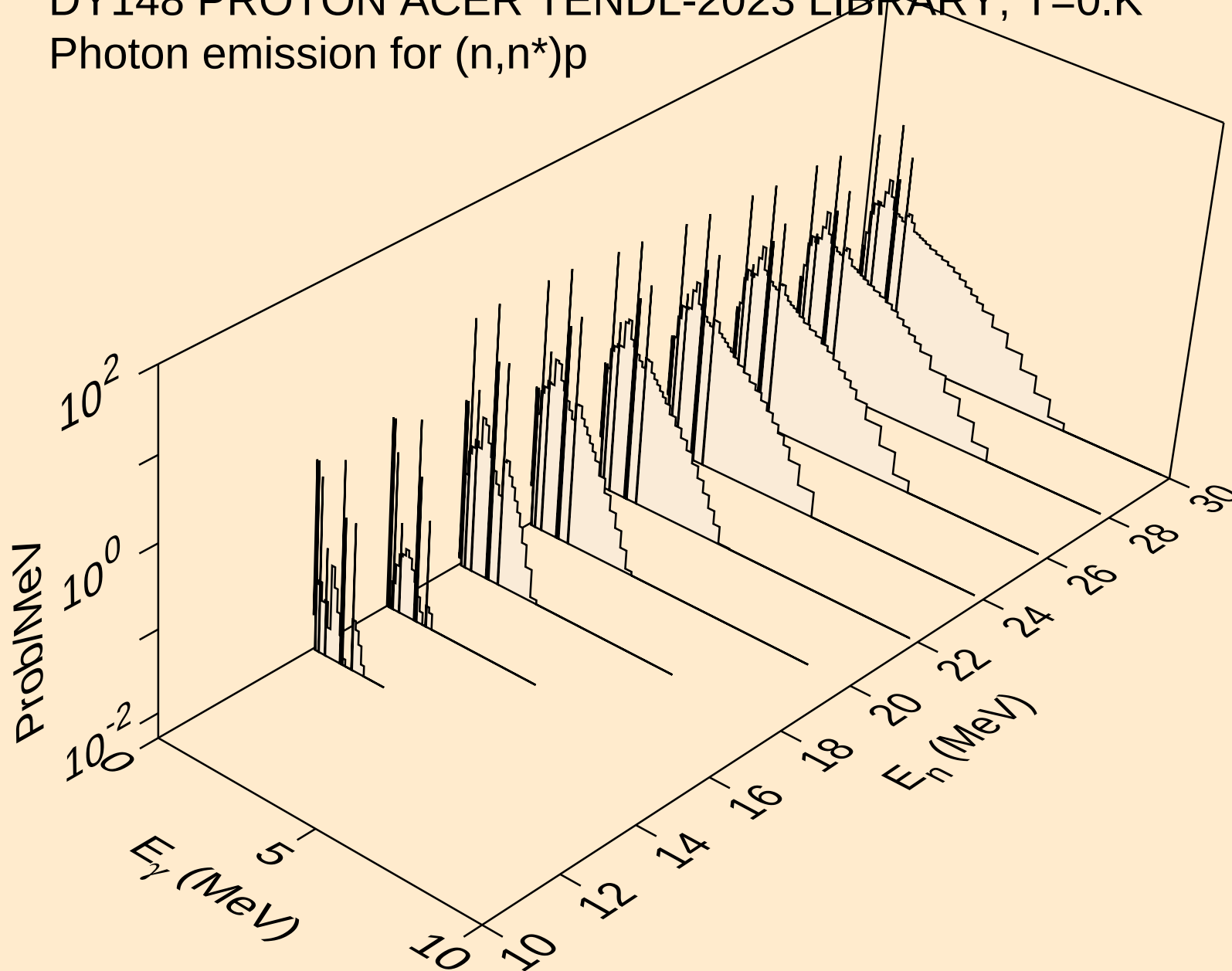
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



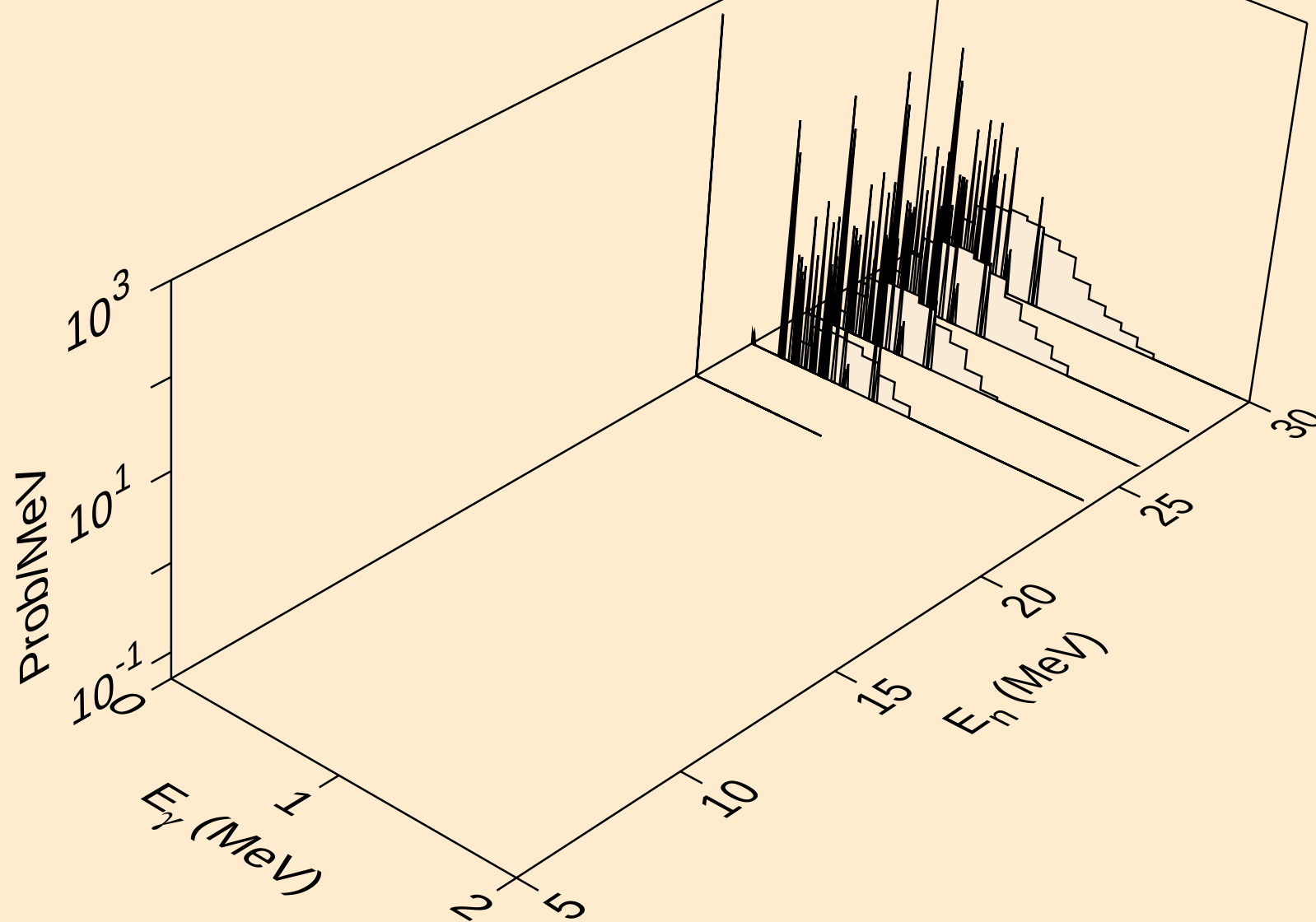
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



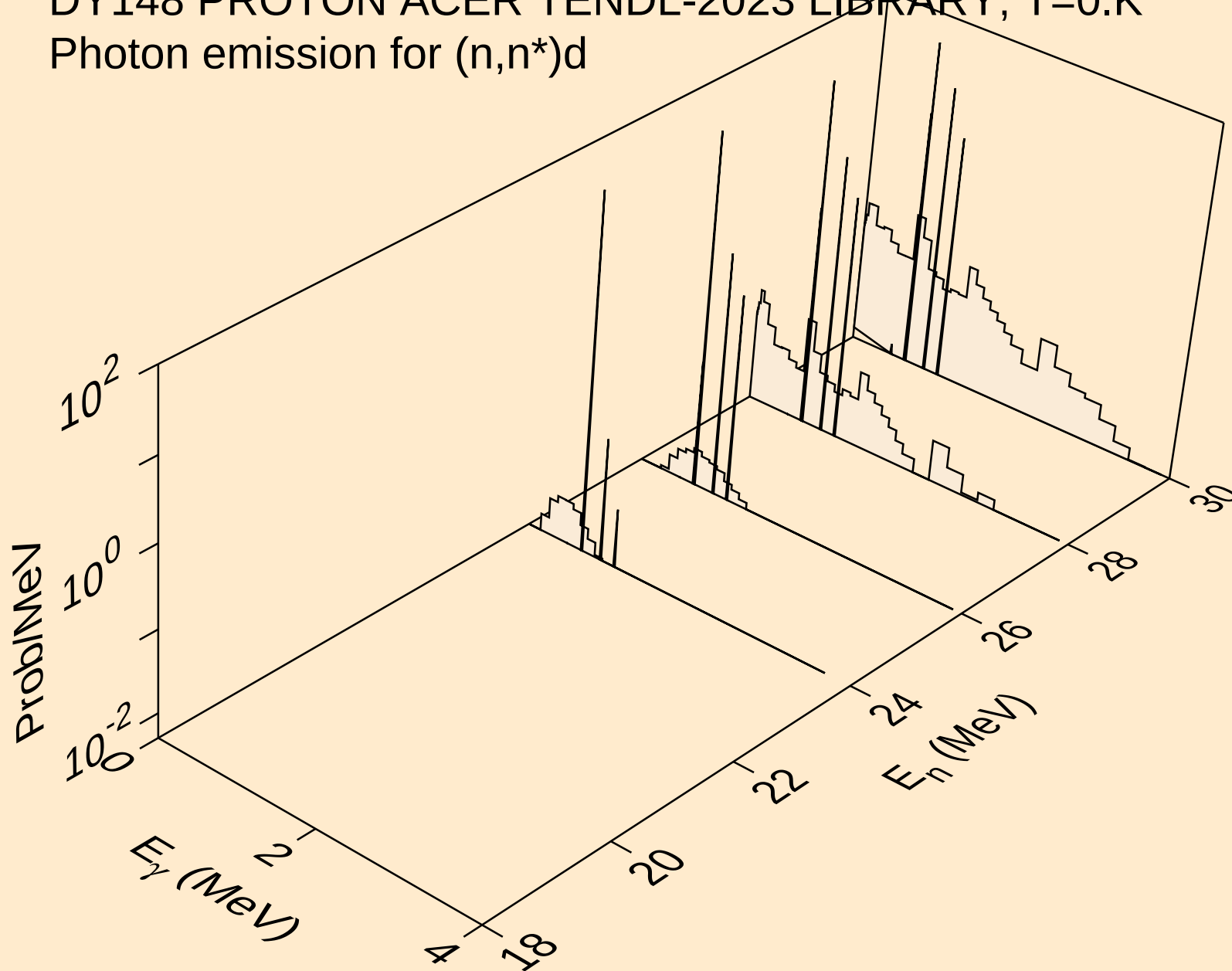
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a

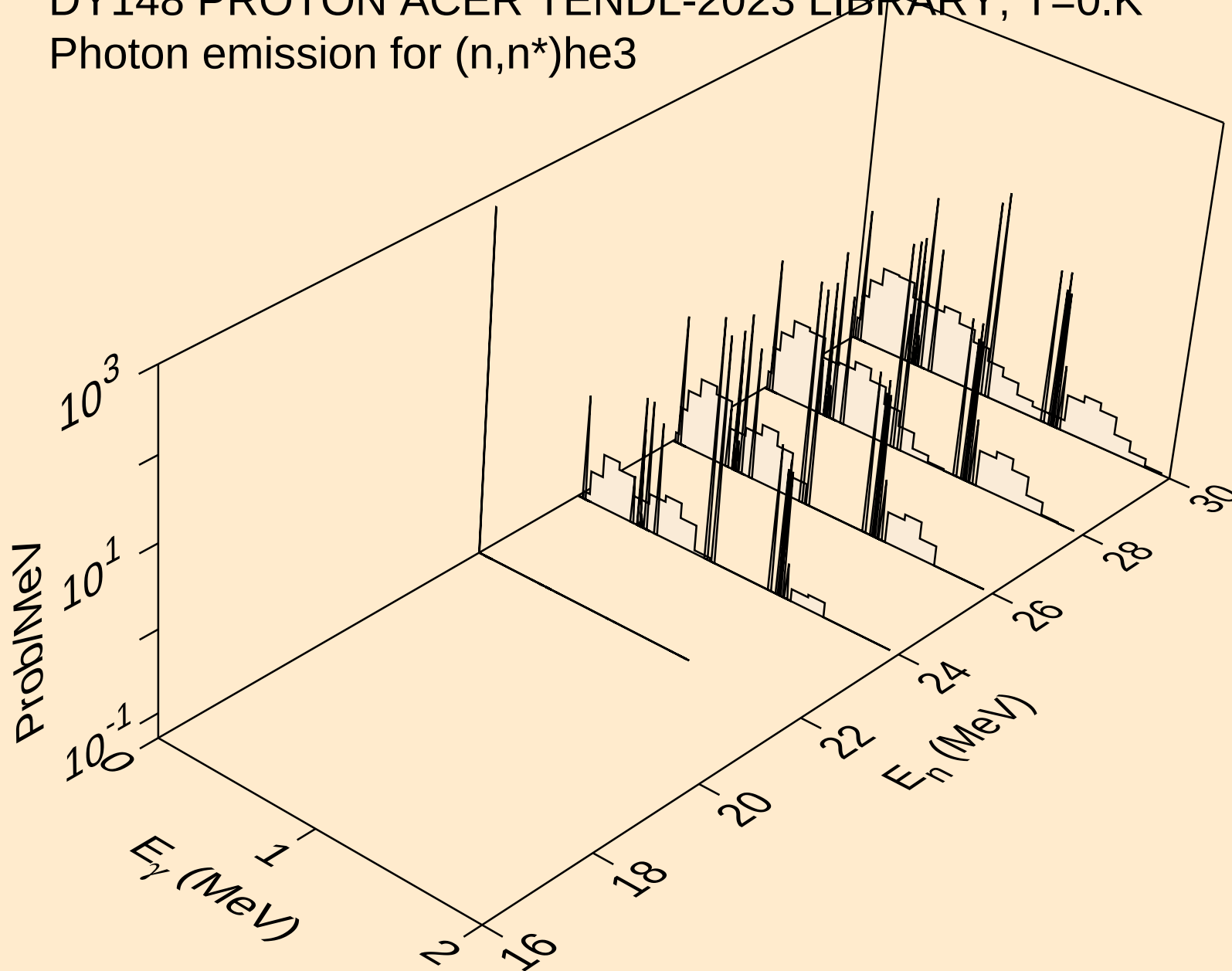


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

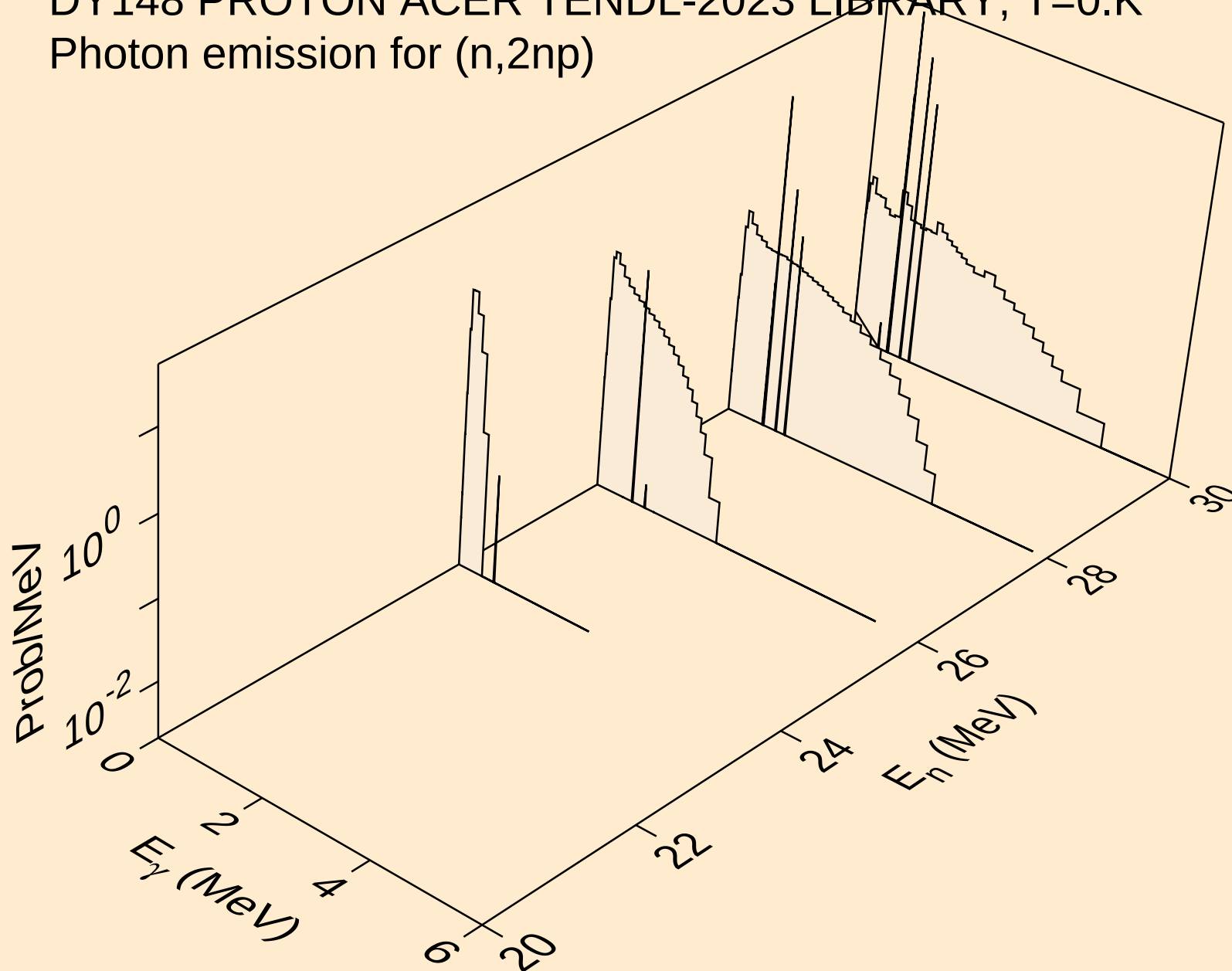
Photon emission for (n,n*)d



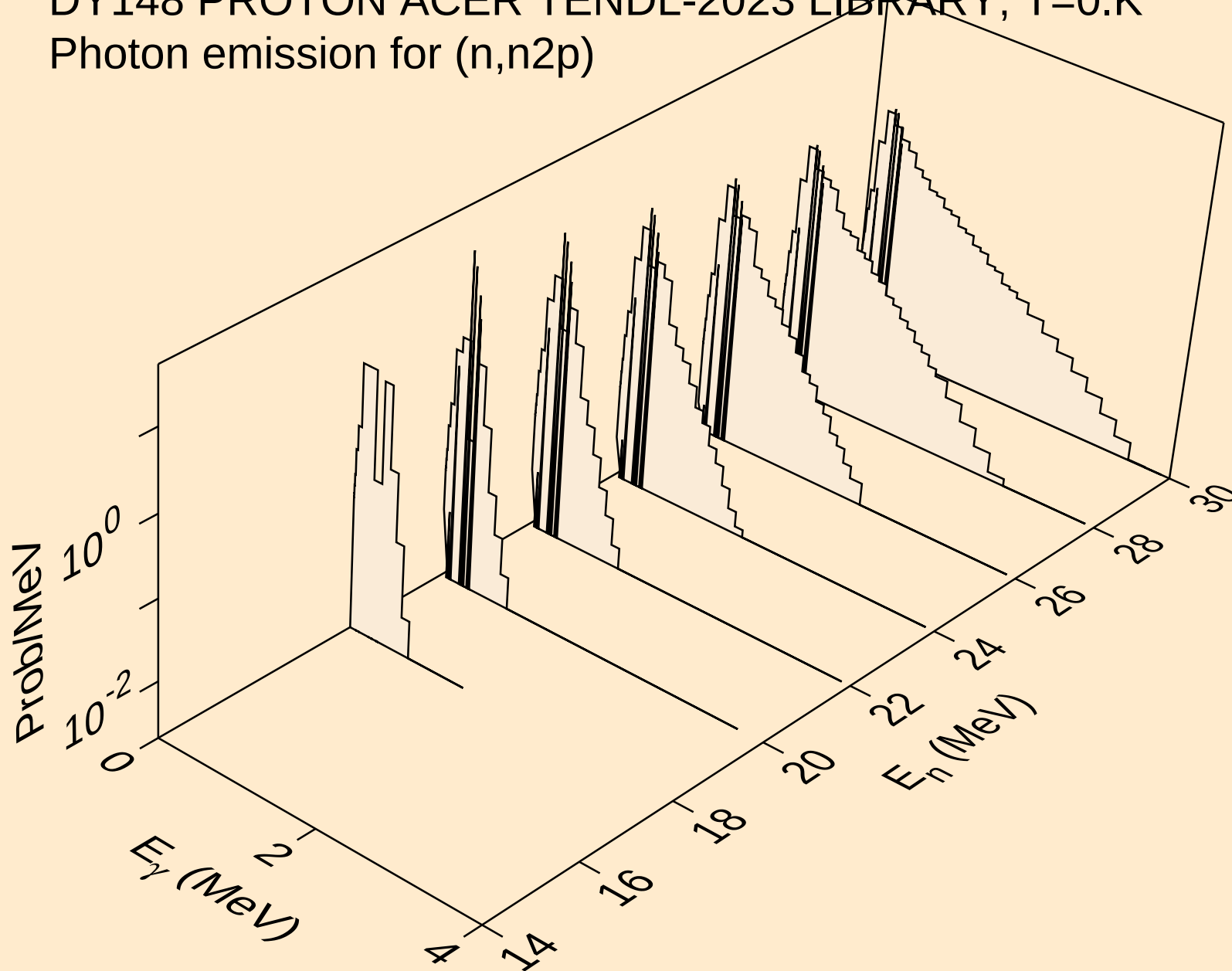
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



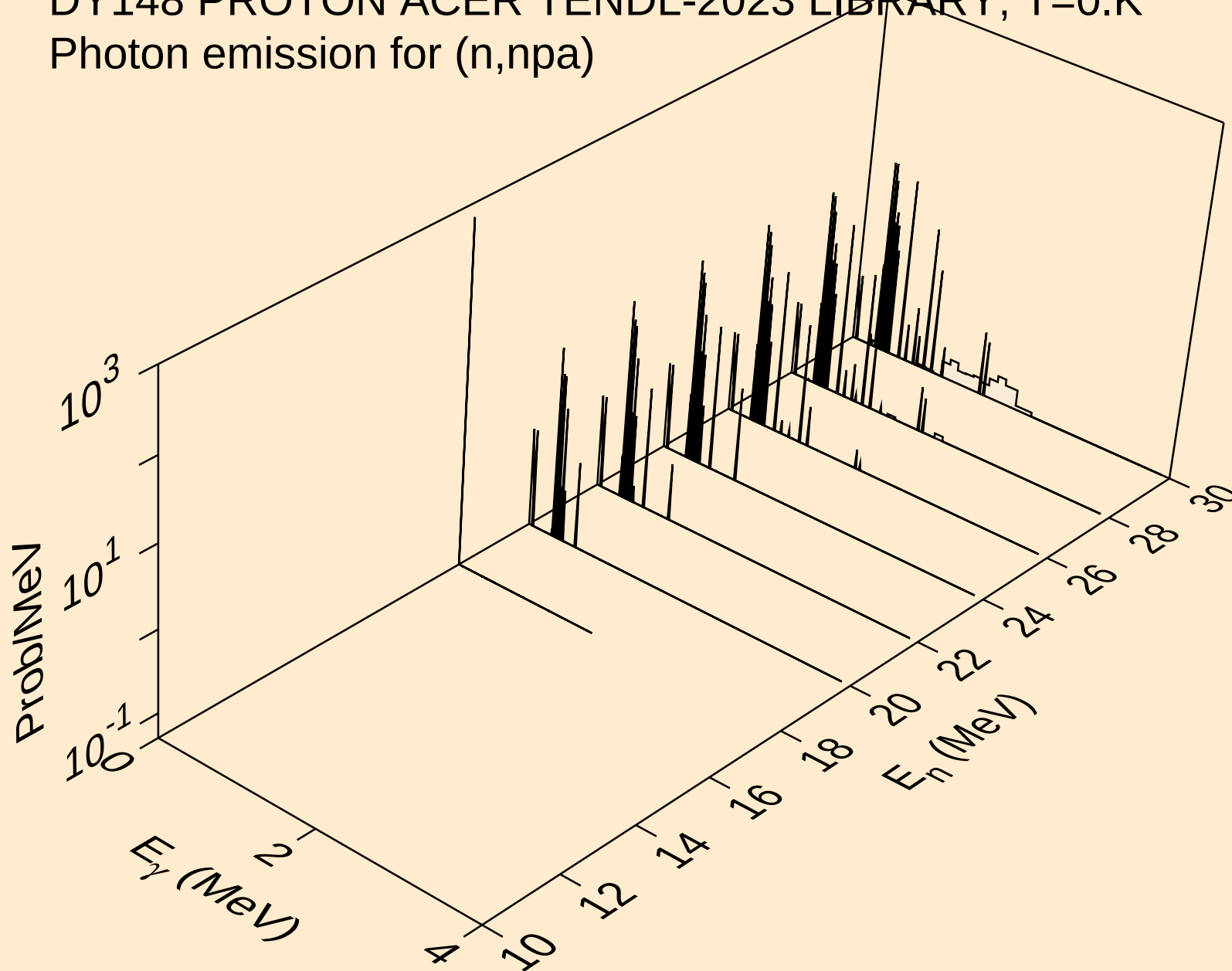
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



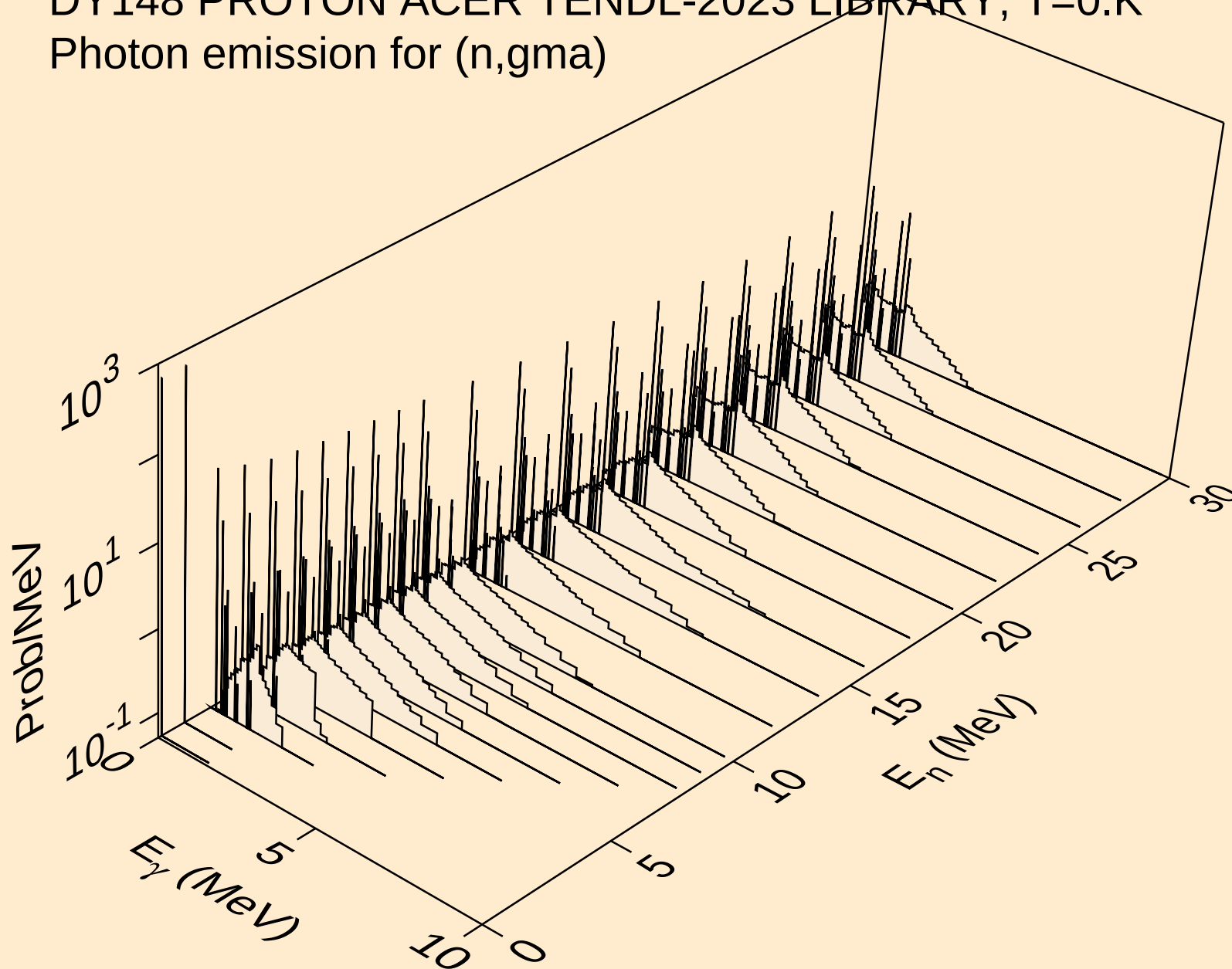
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



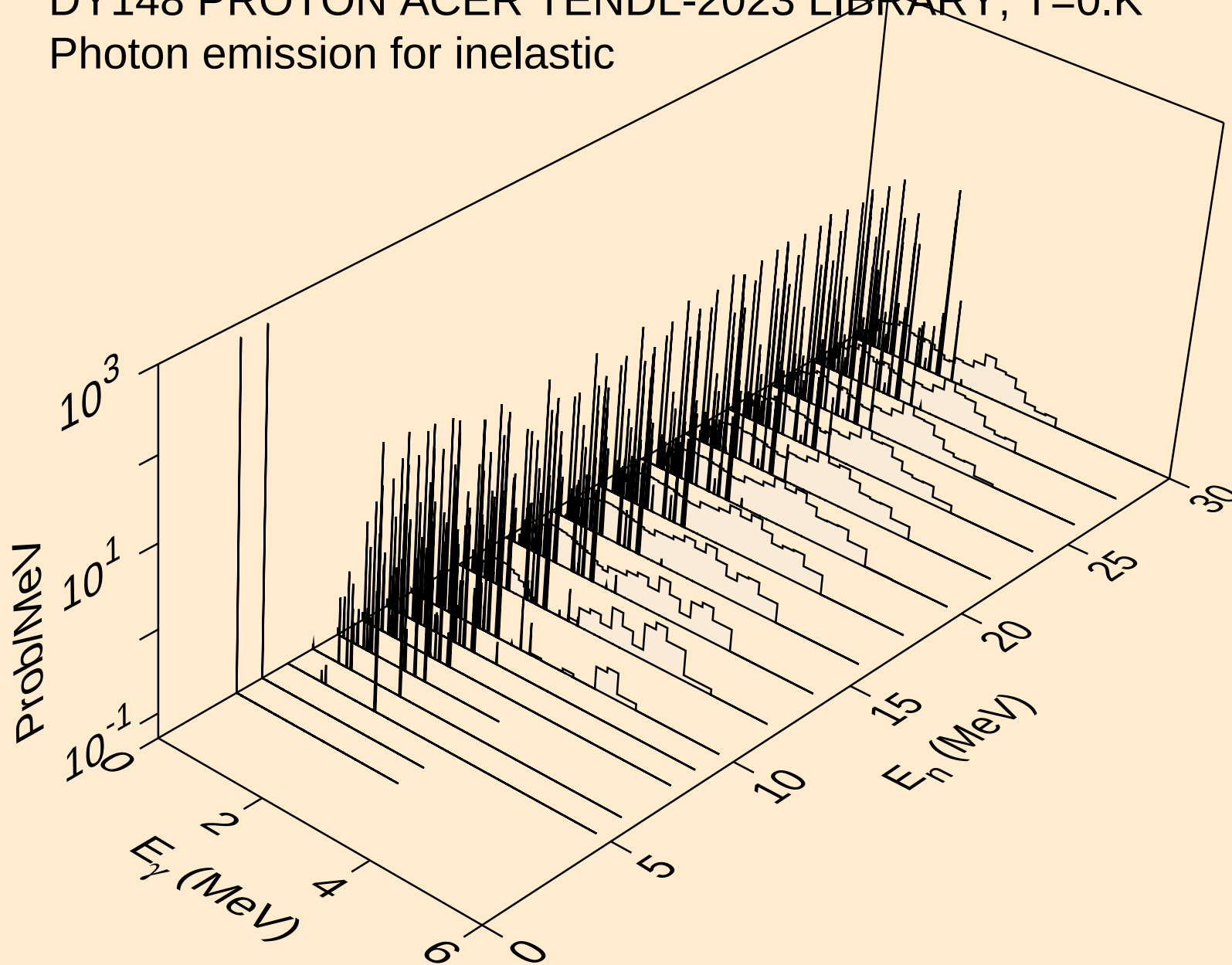
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



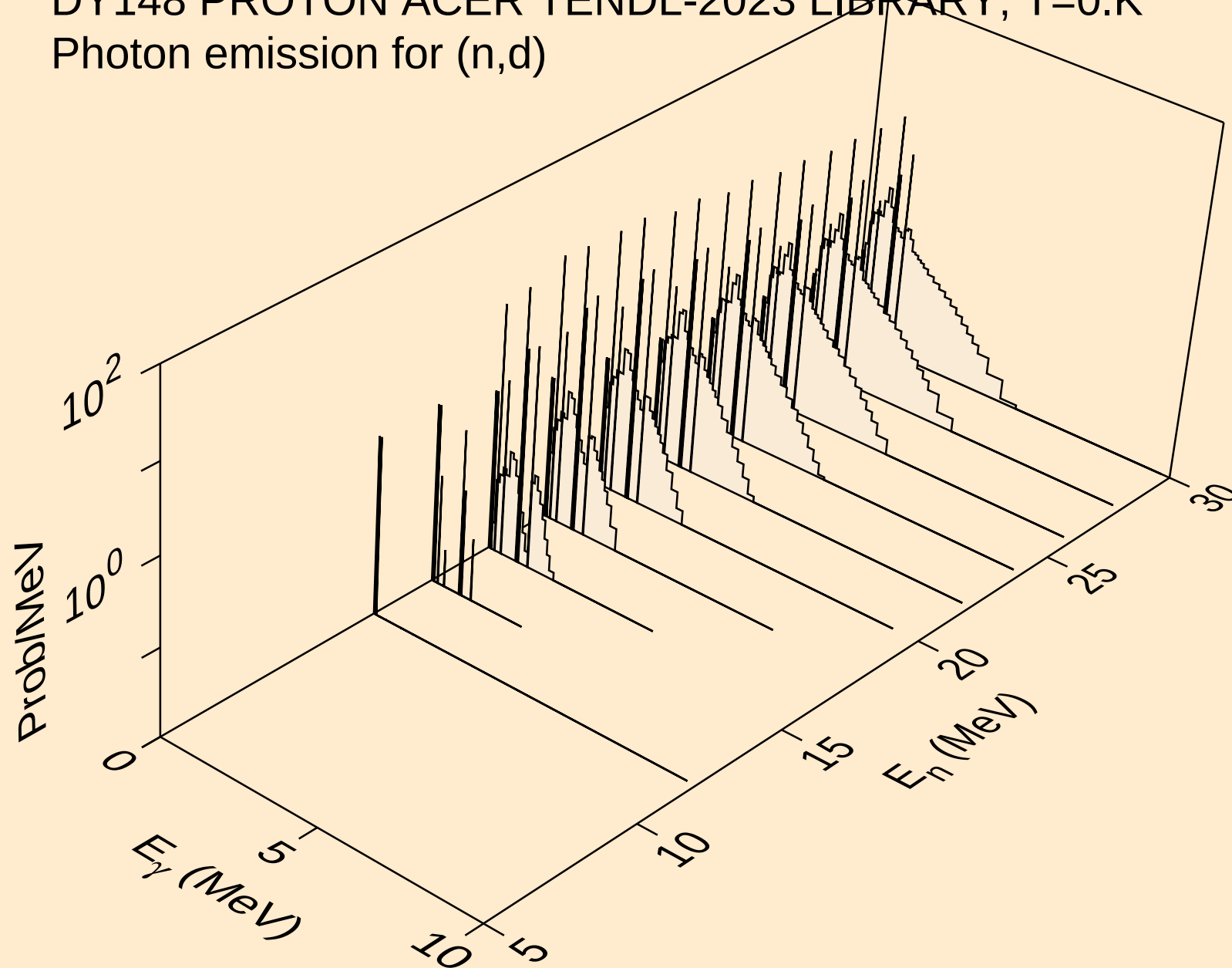
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic

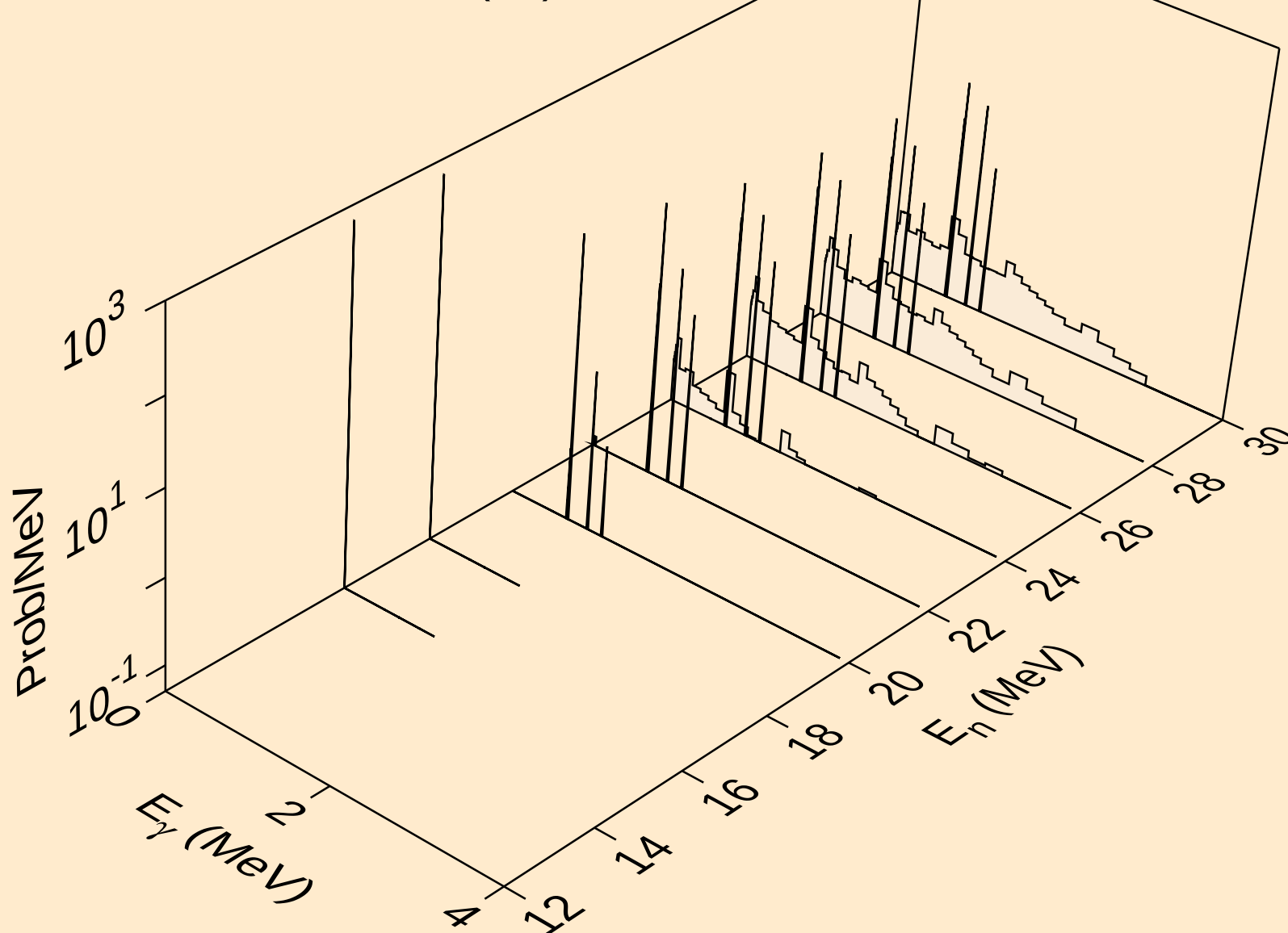


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)

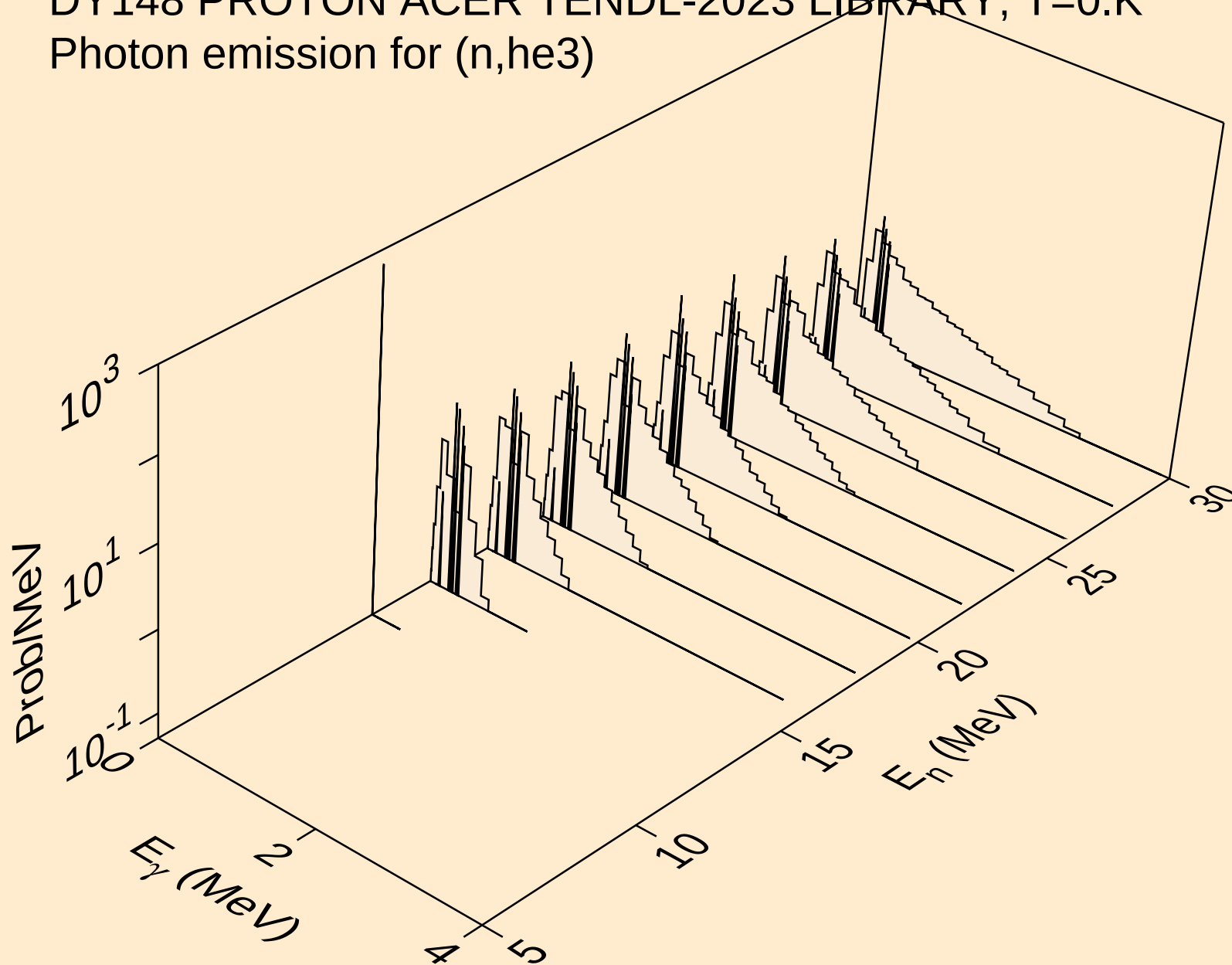


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

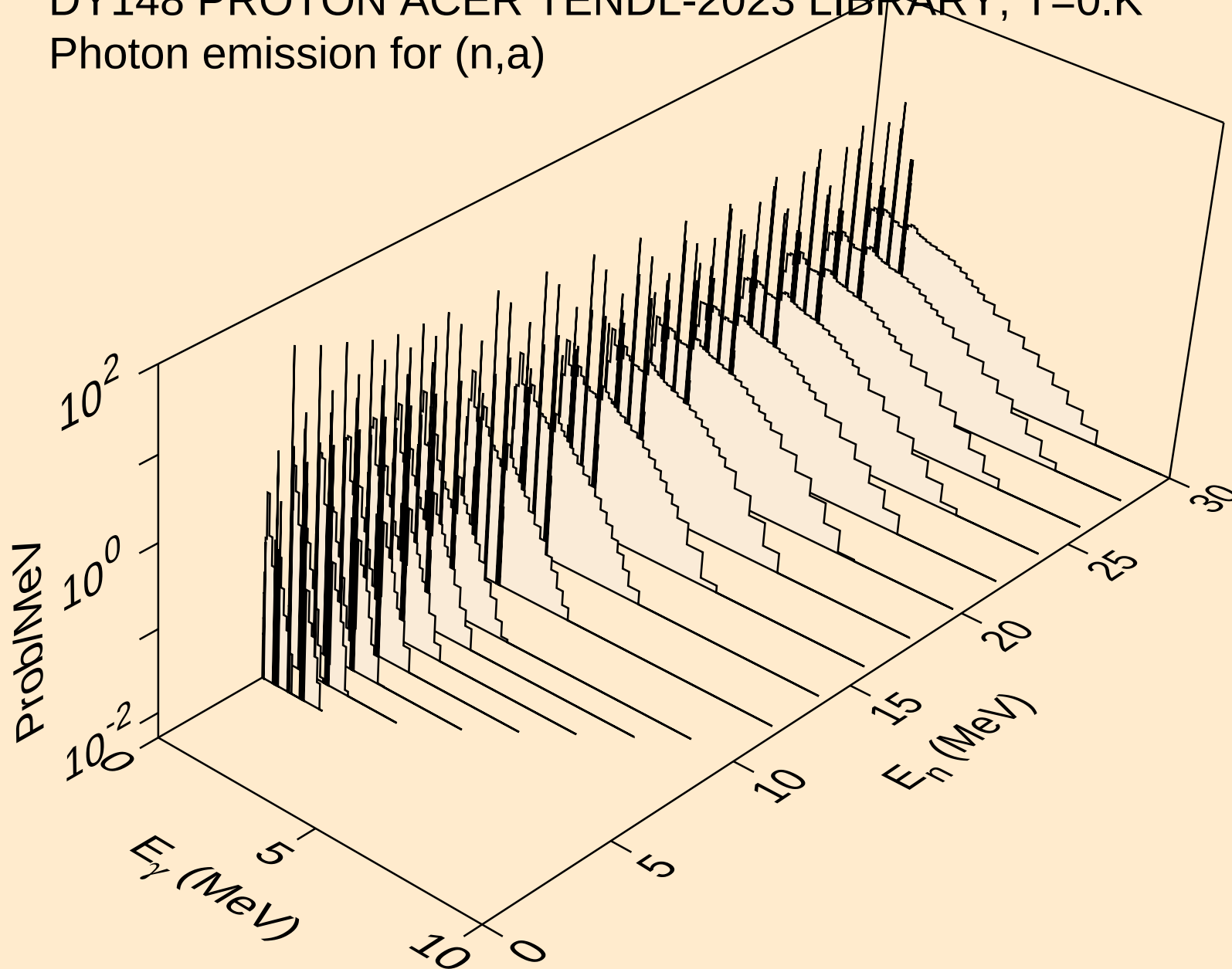
Photon emission for (n,t)



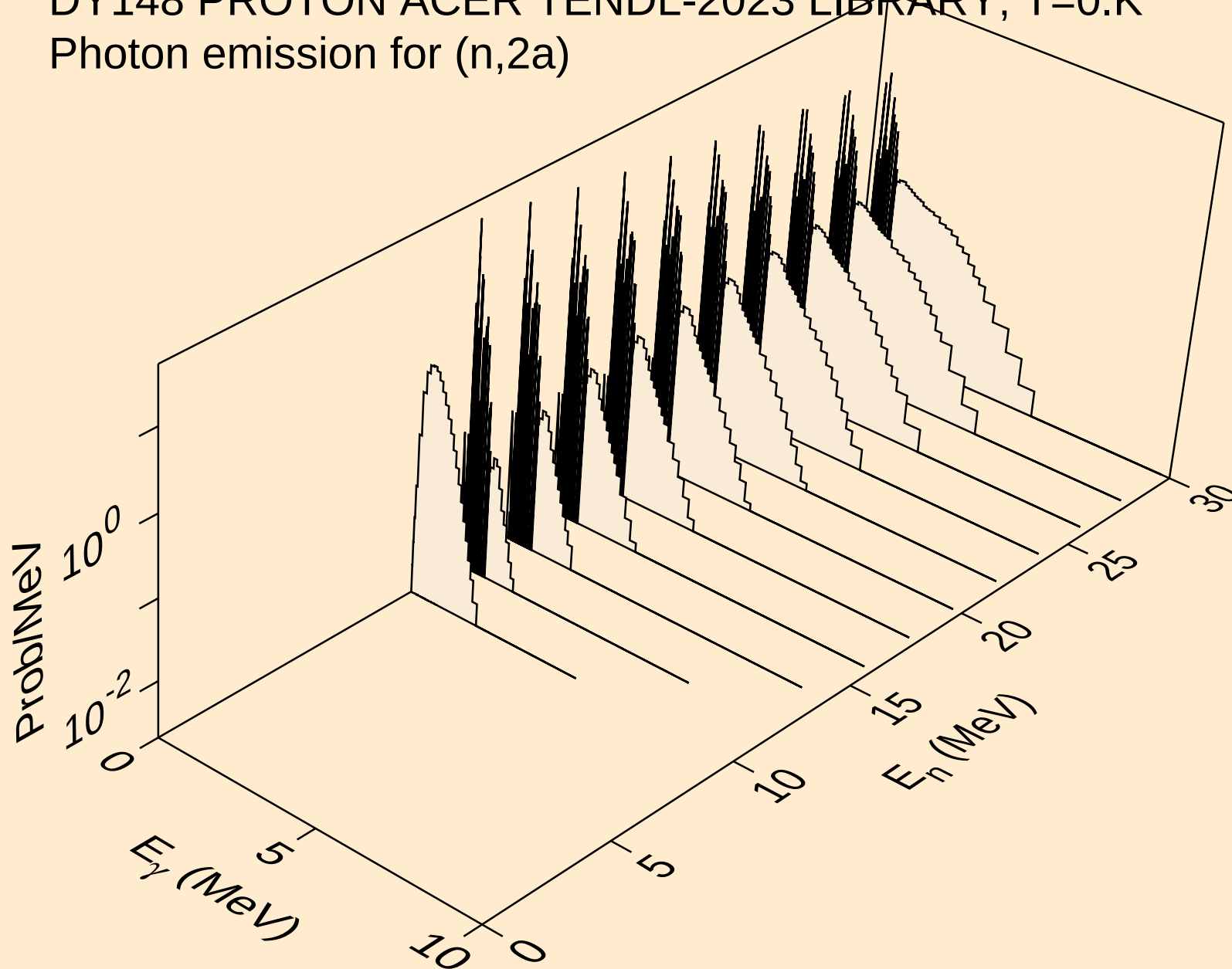
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



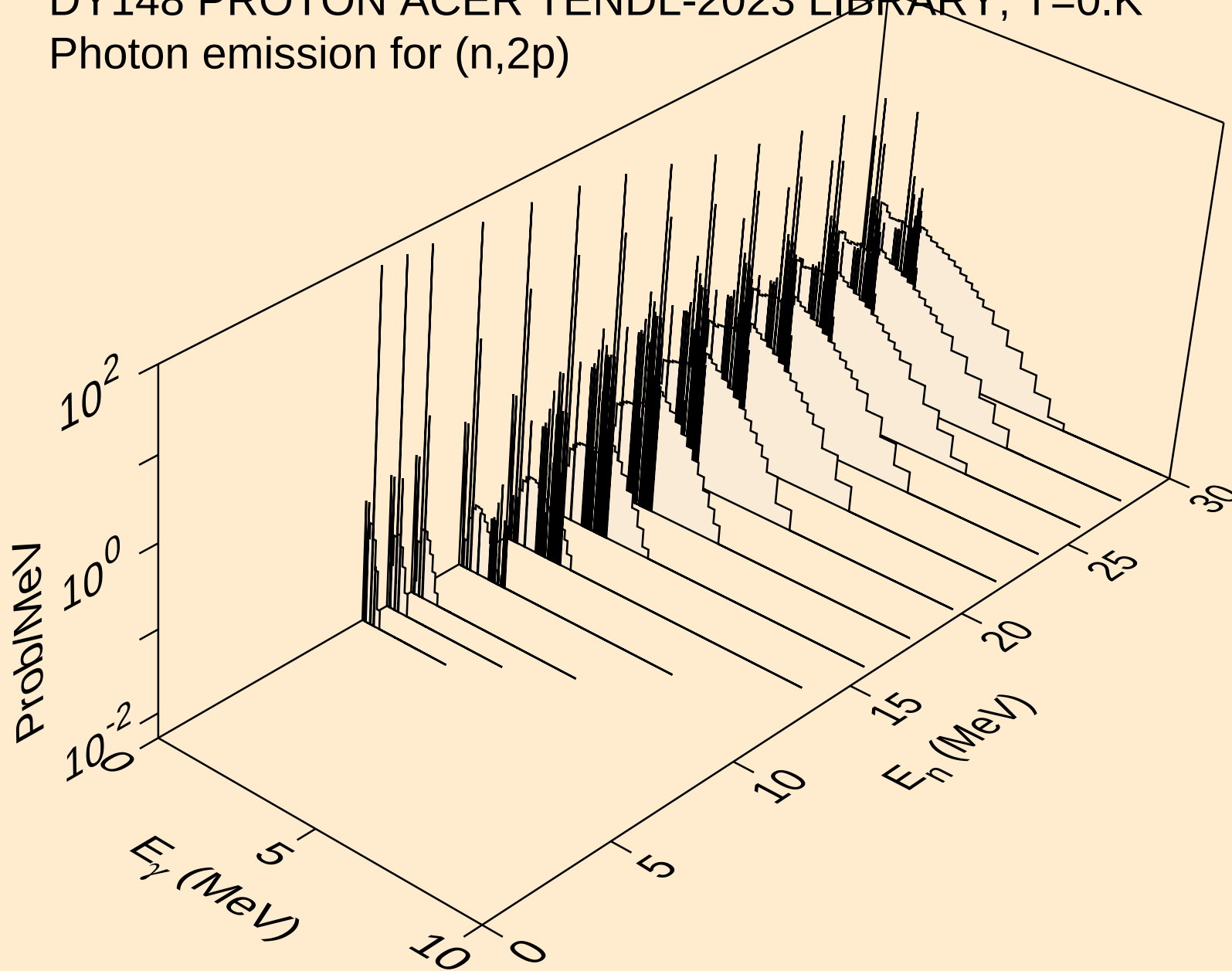
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



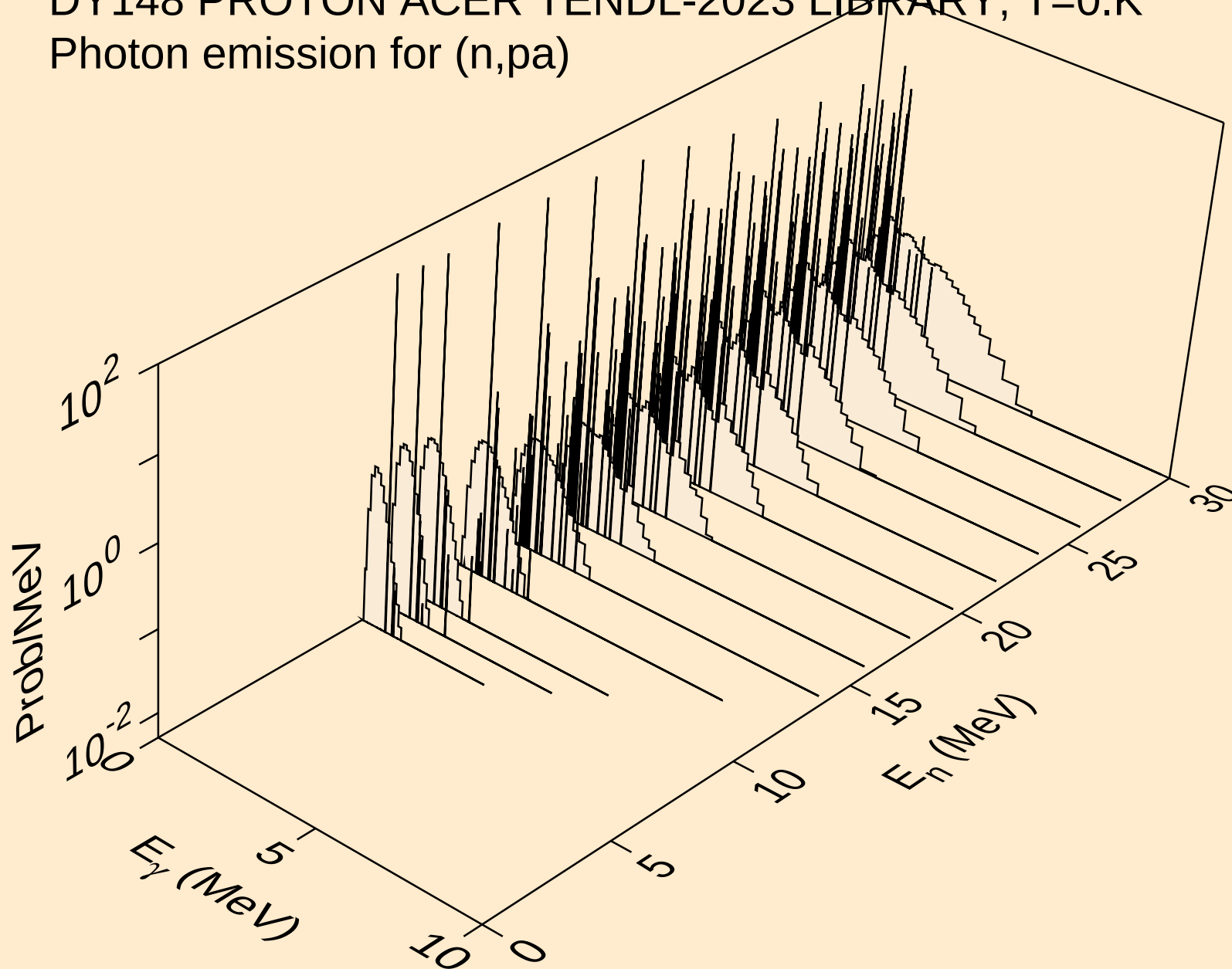
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



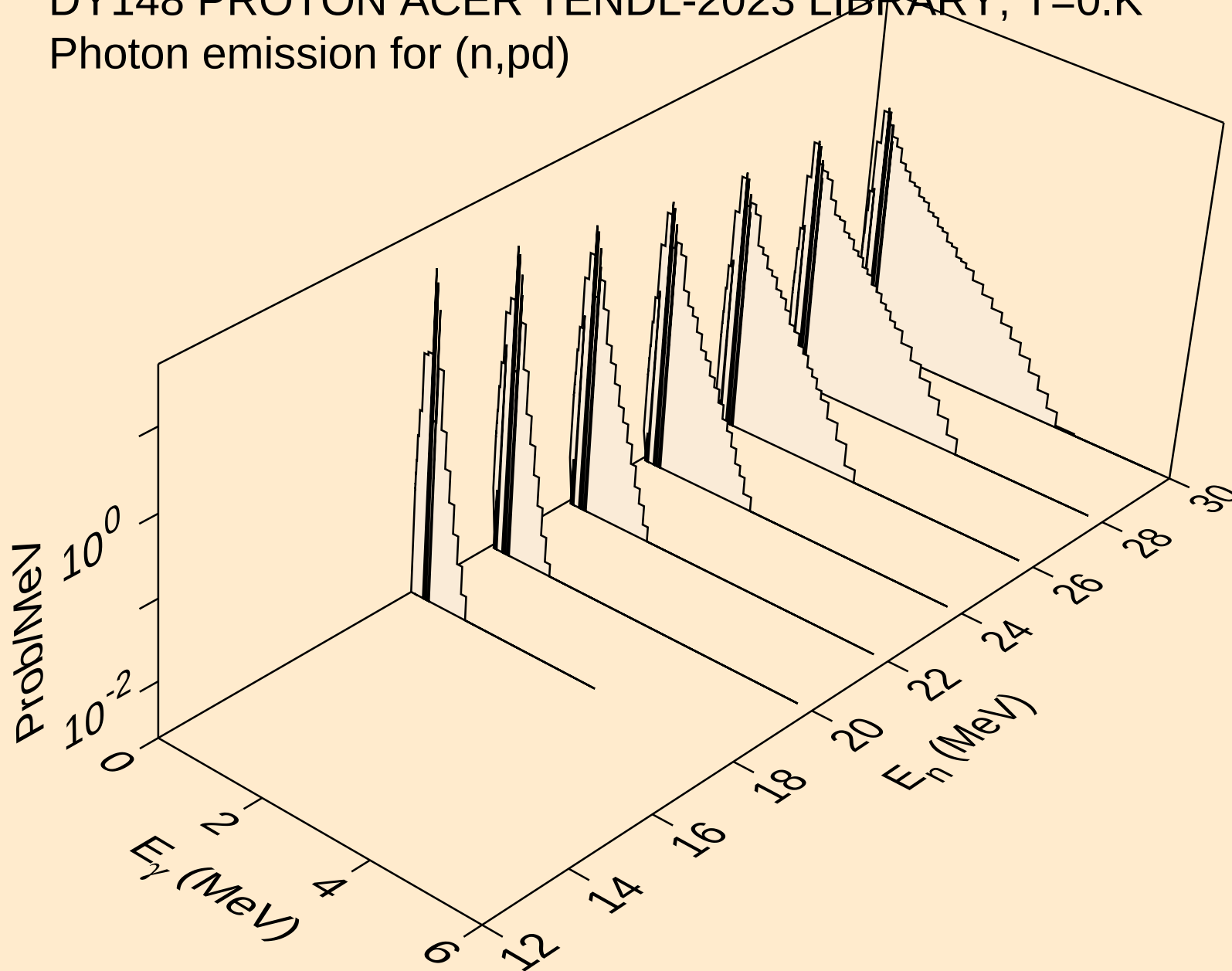
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)

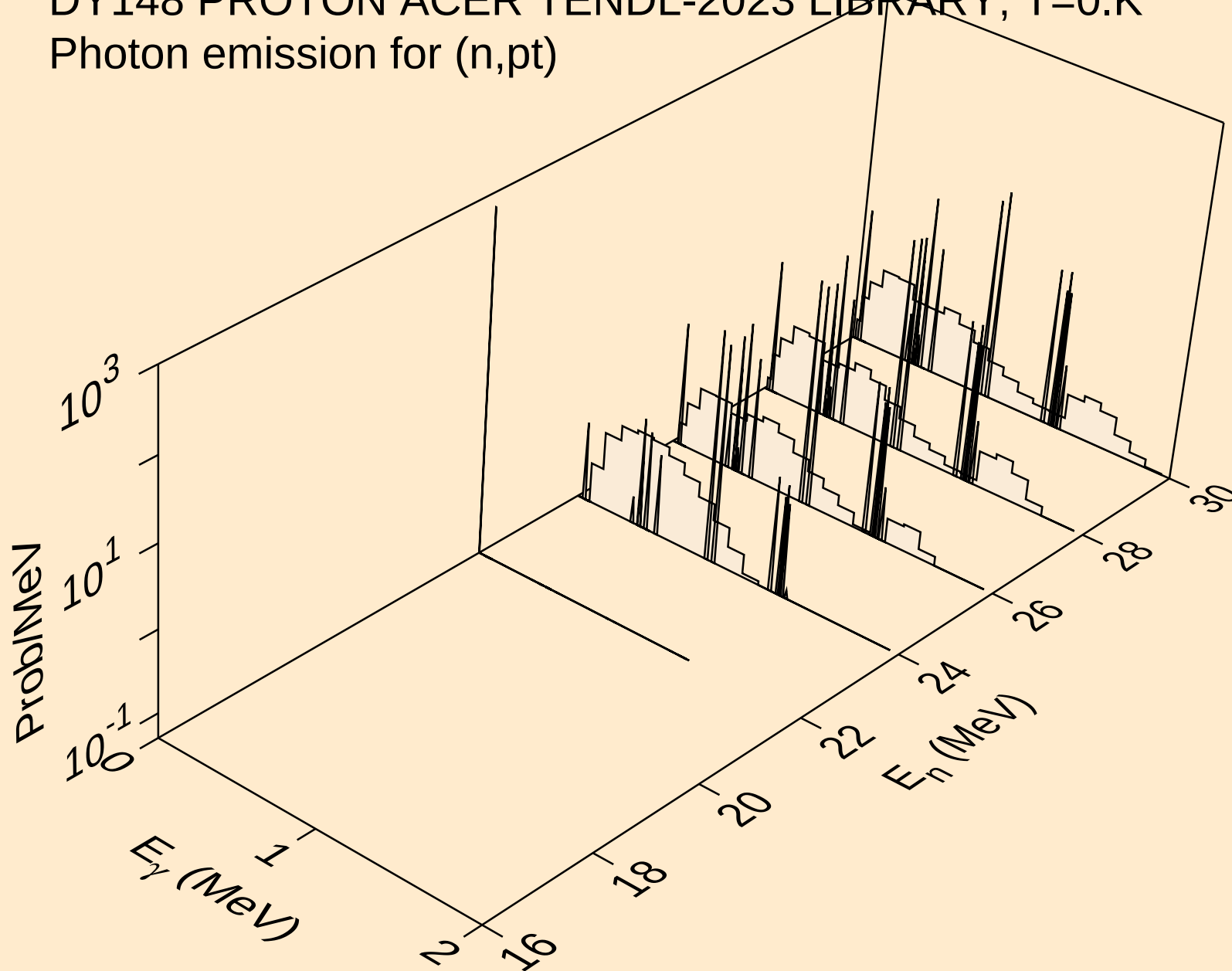


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

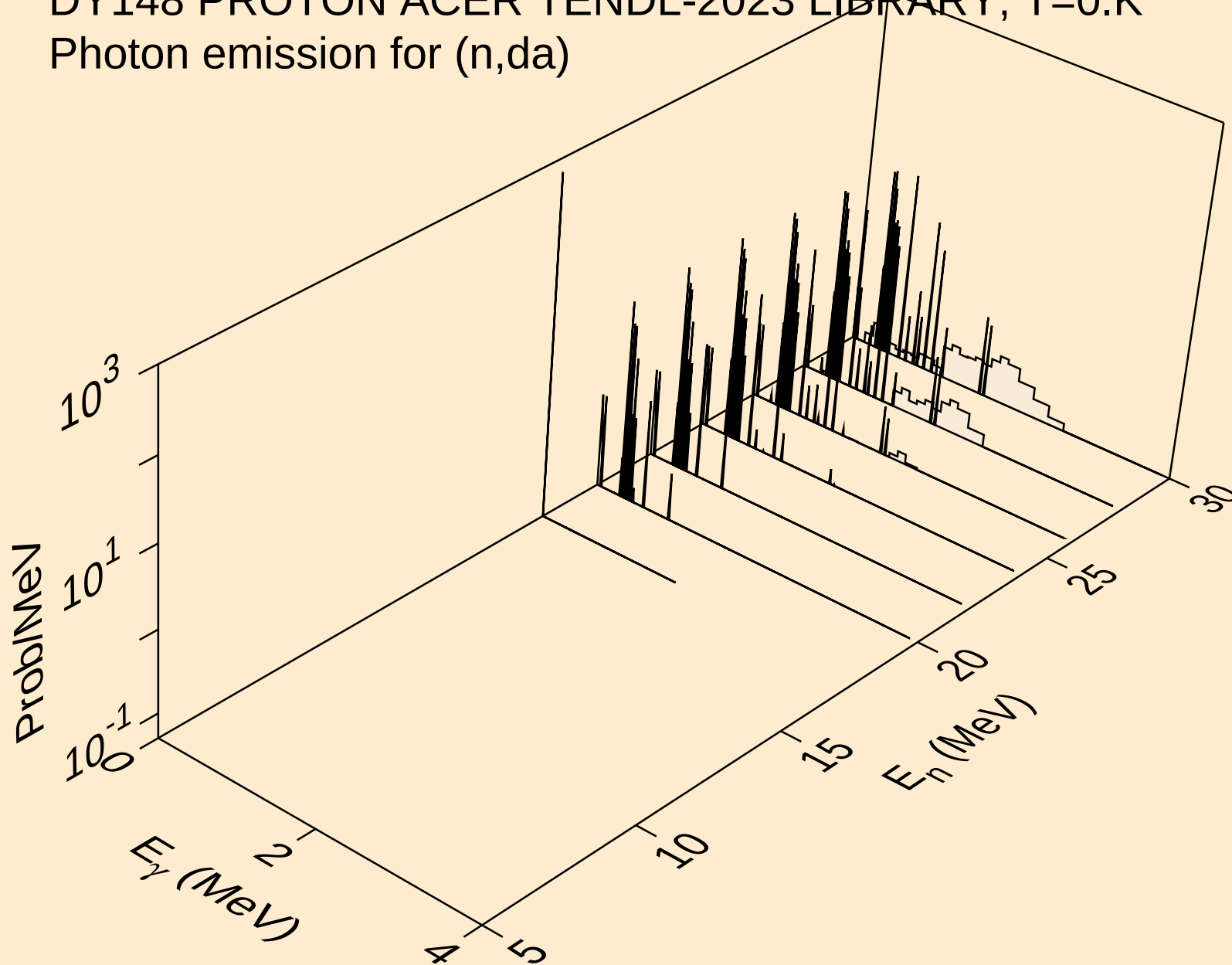


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

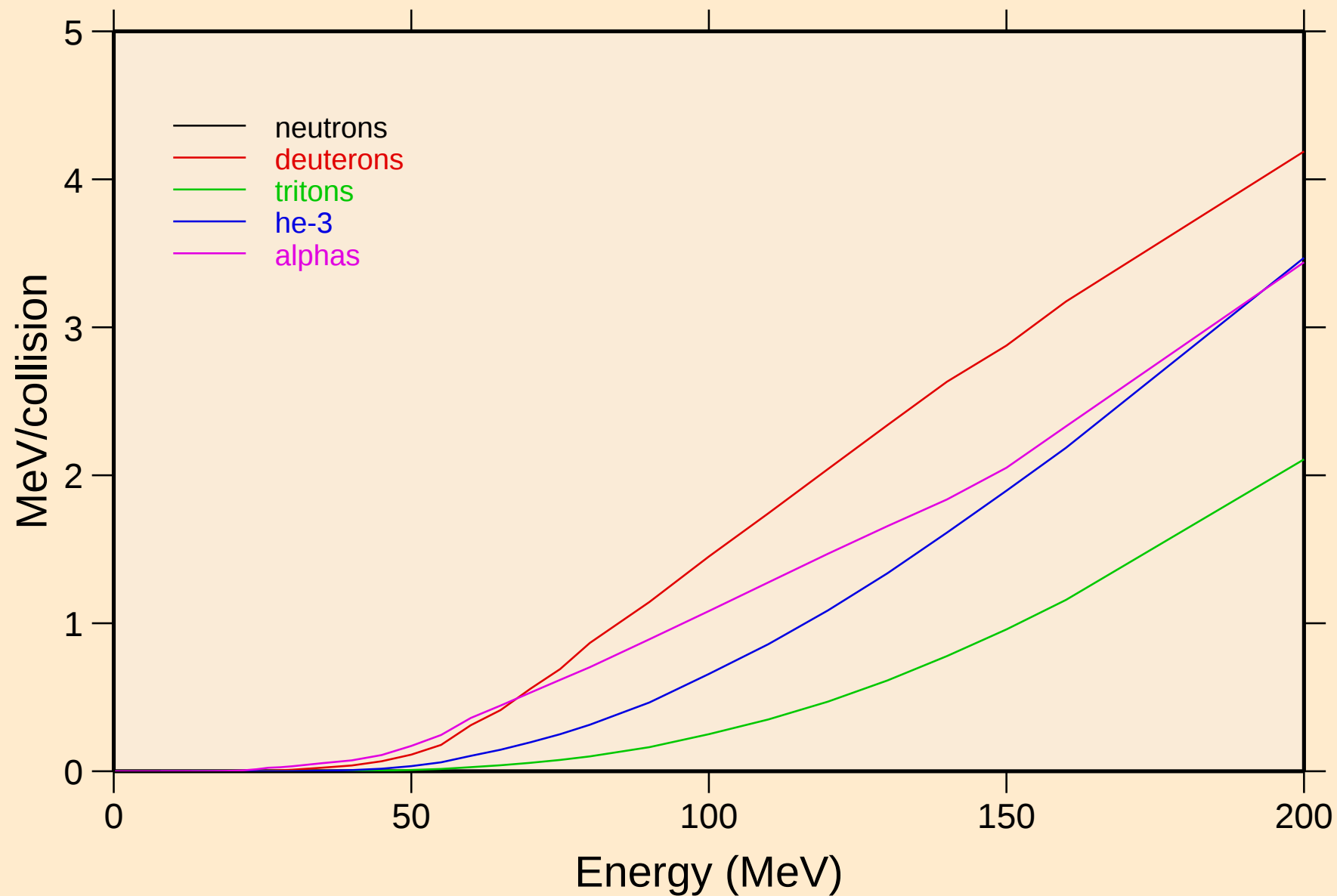


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



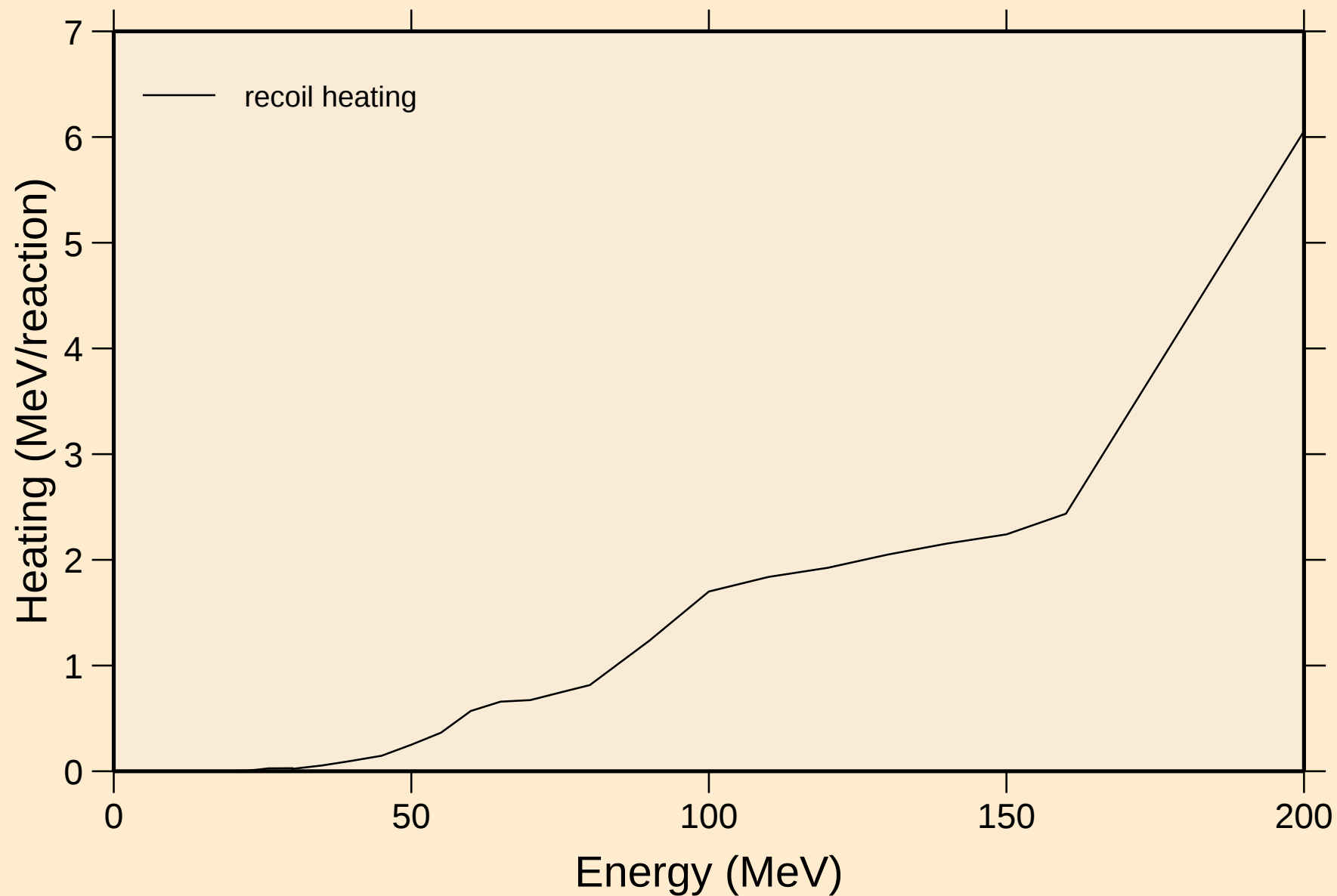
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



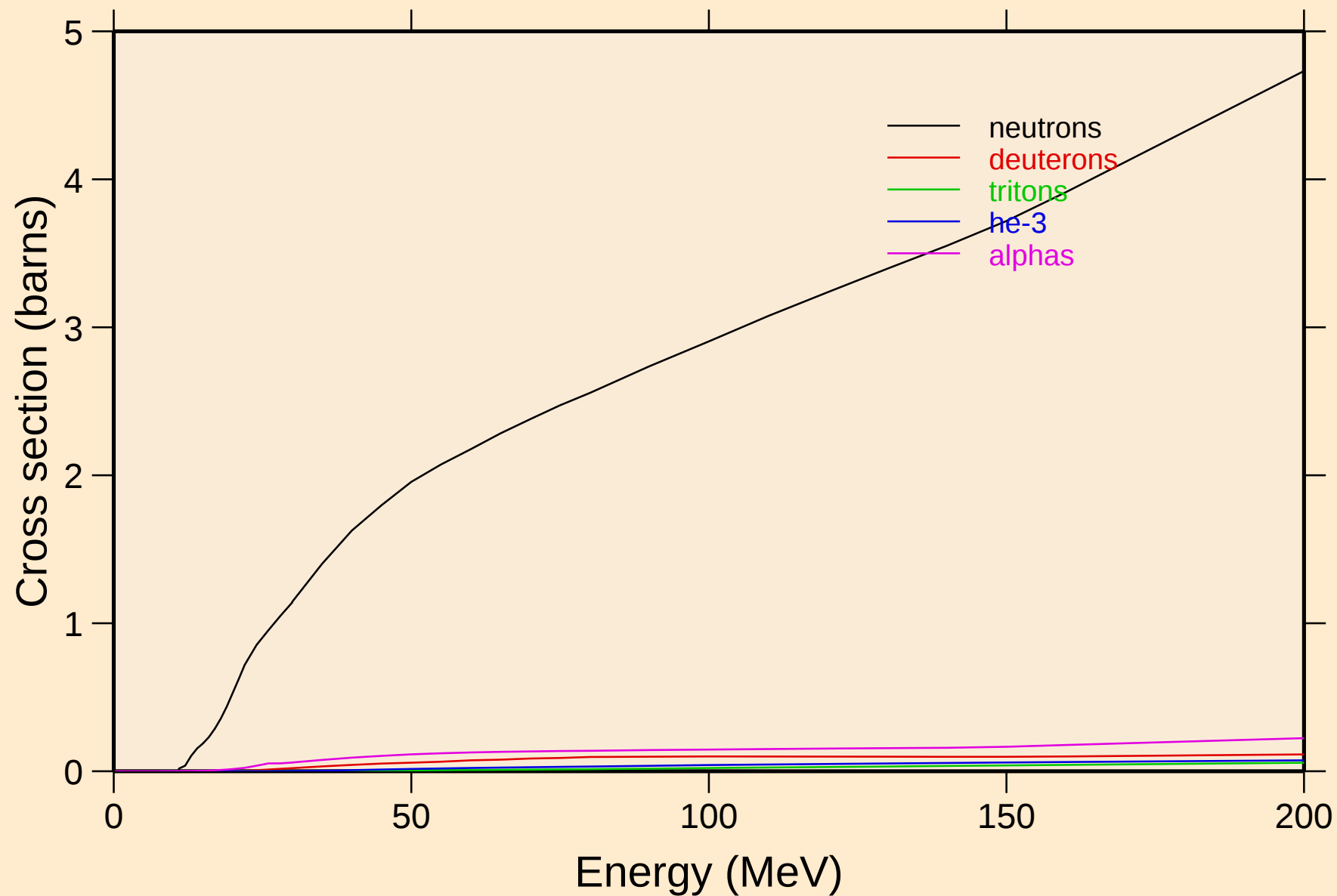
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

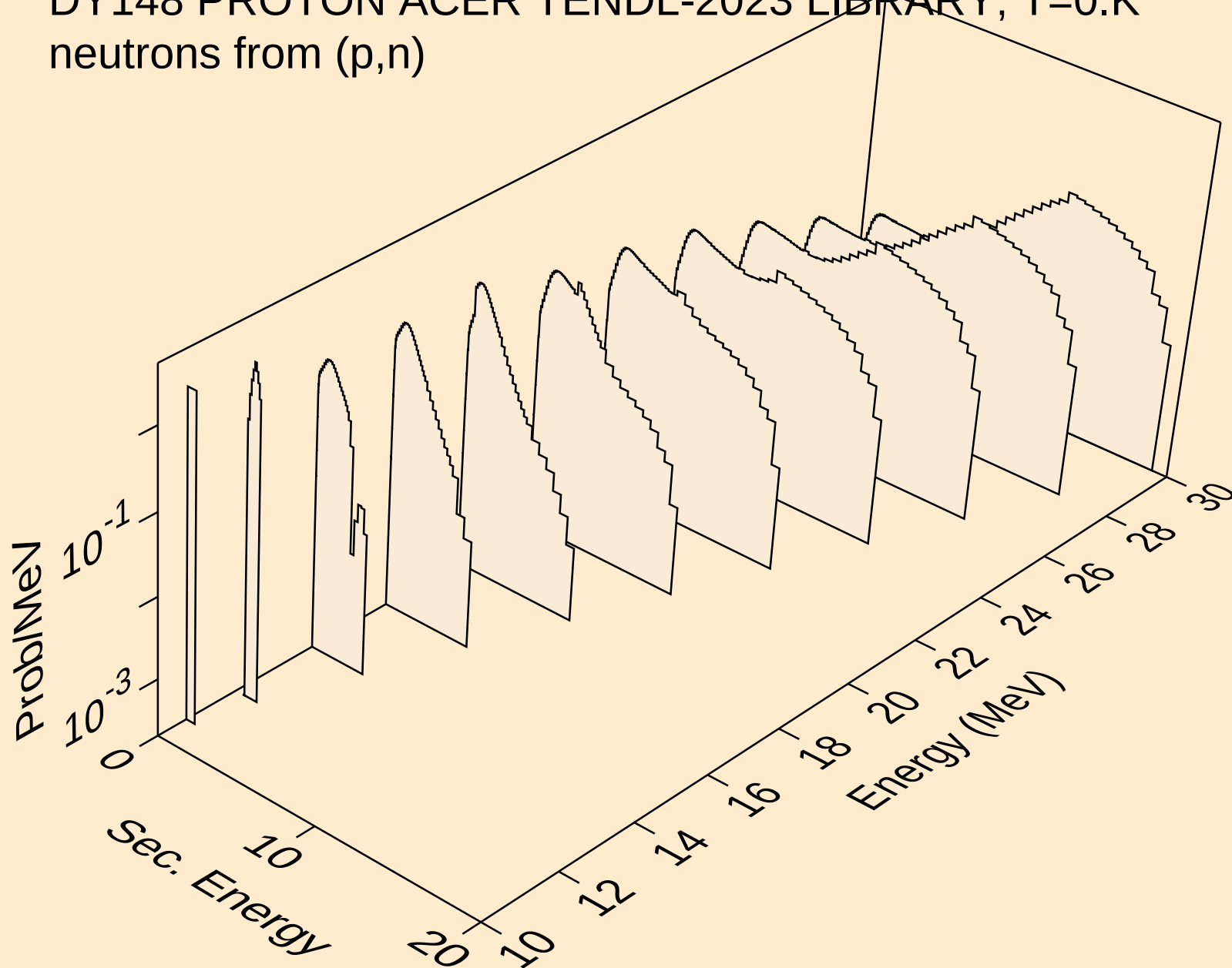


DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

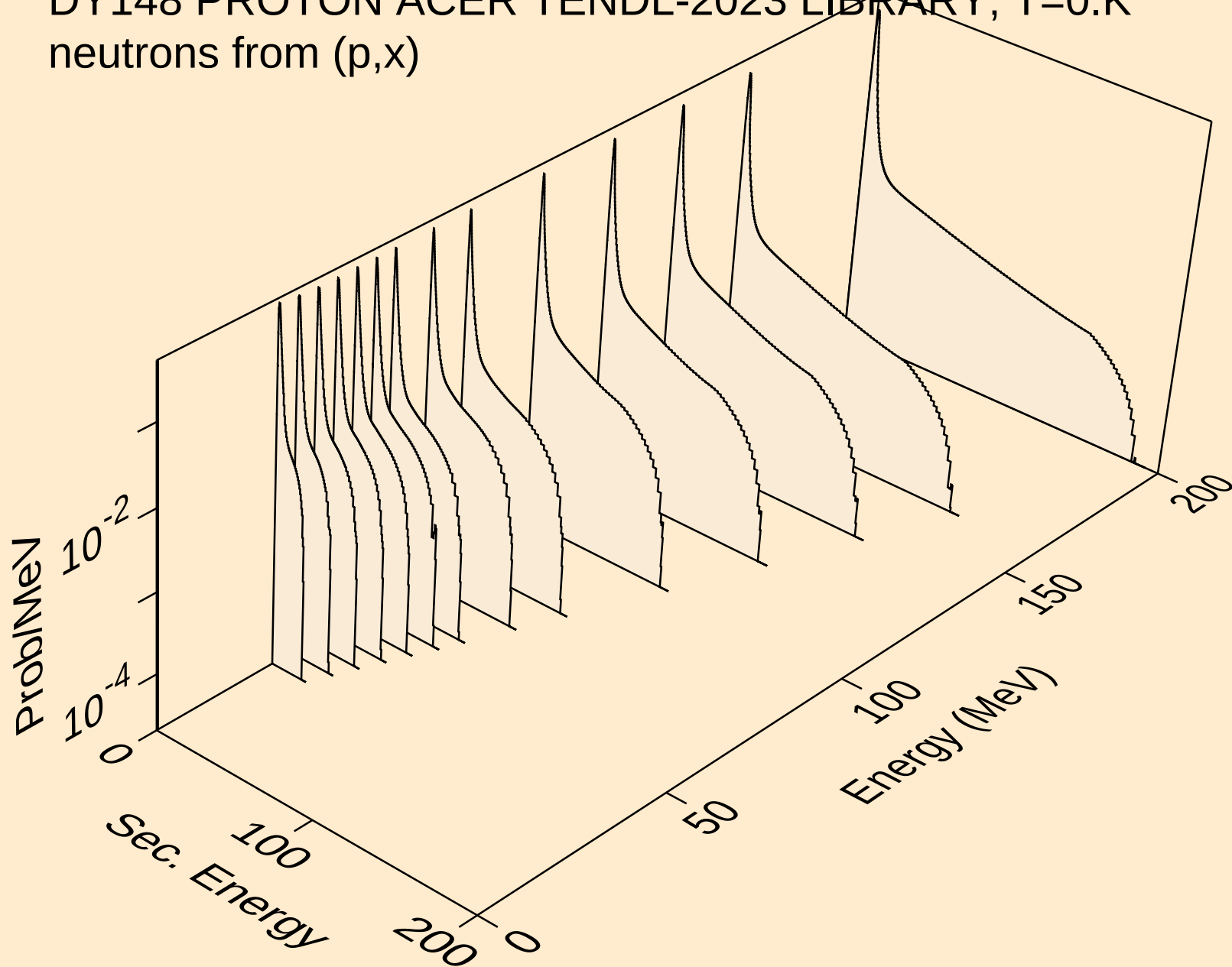
Particle production cross sections



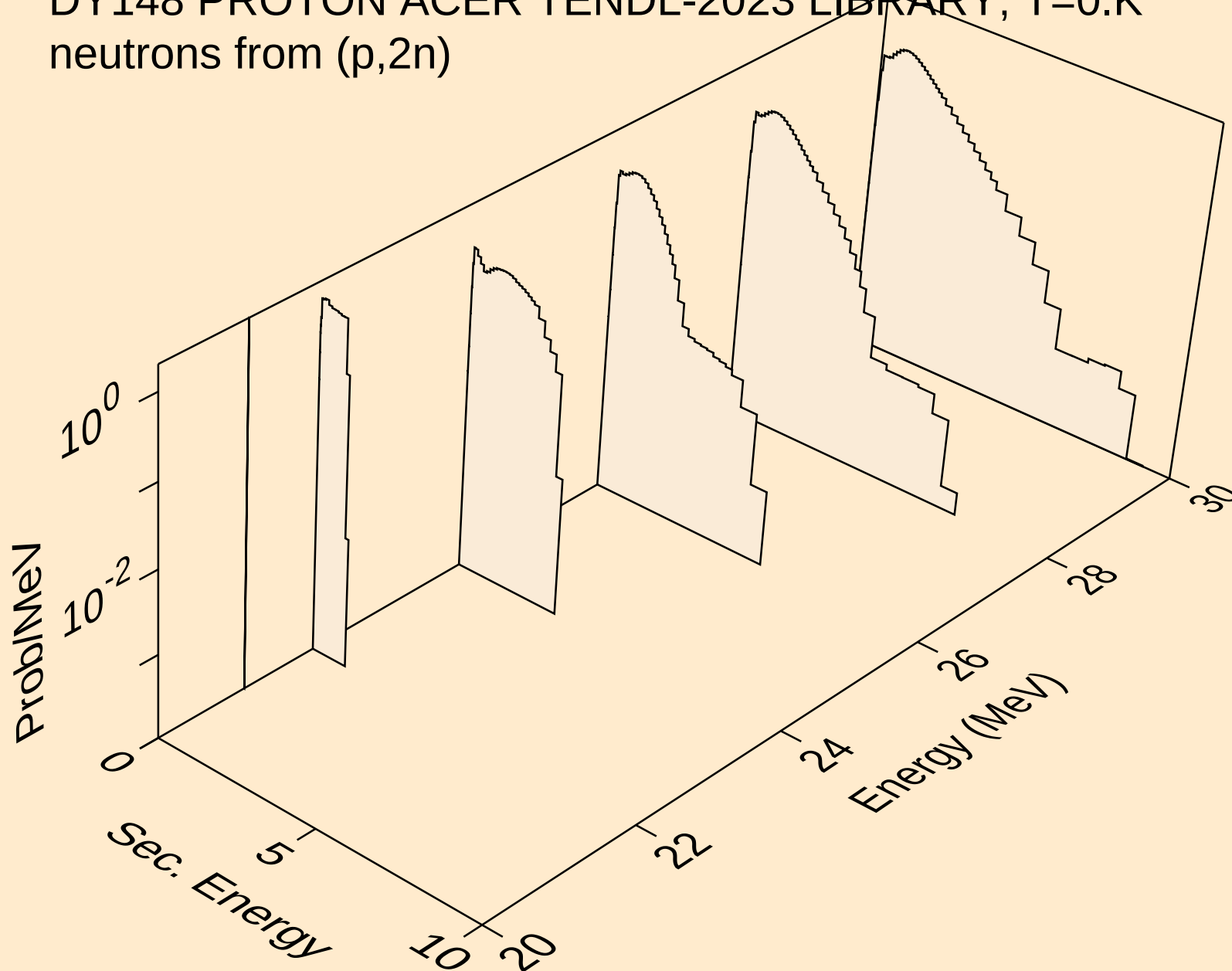
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



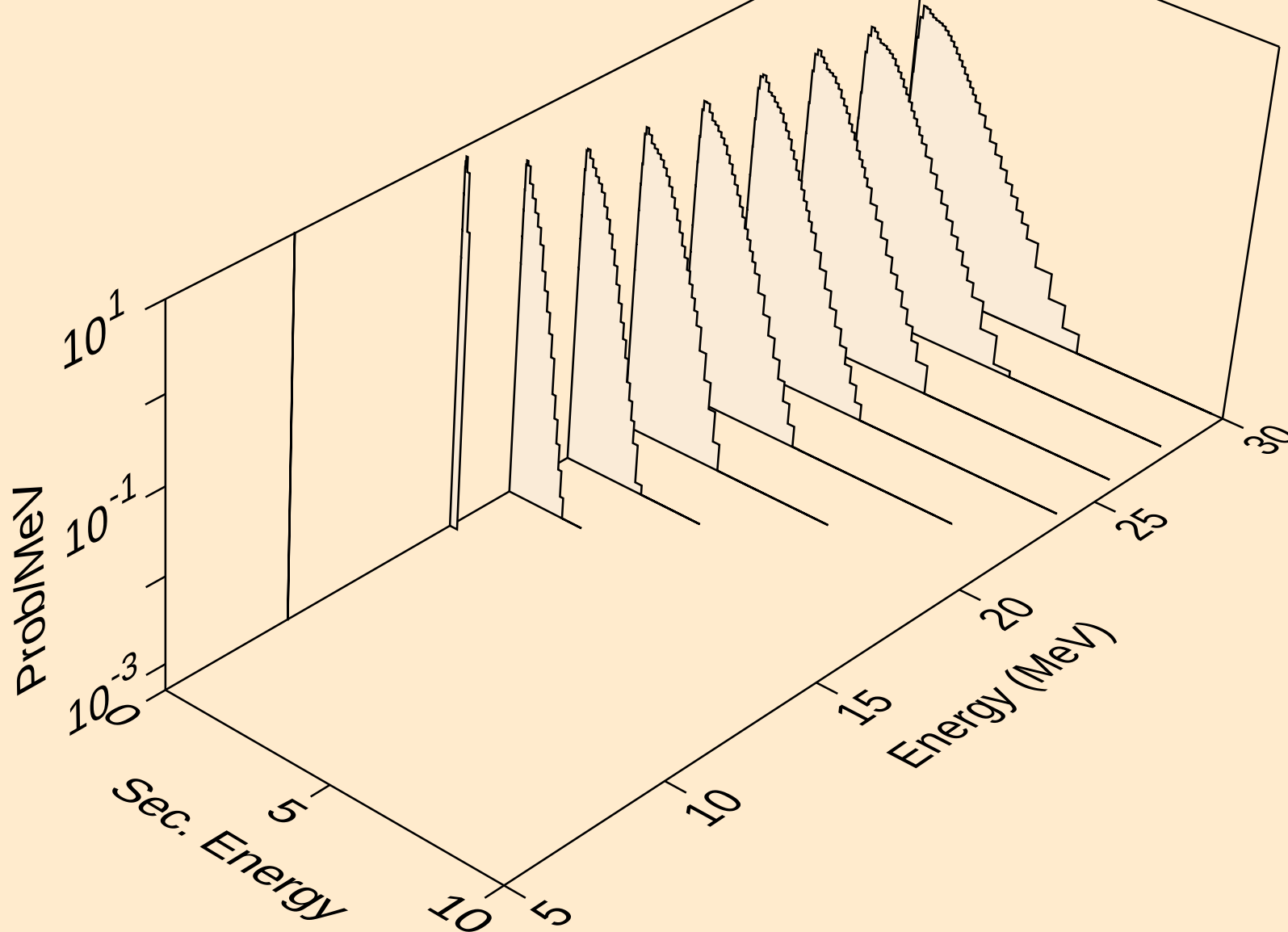
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



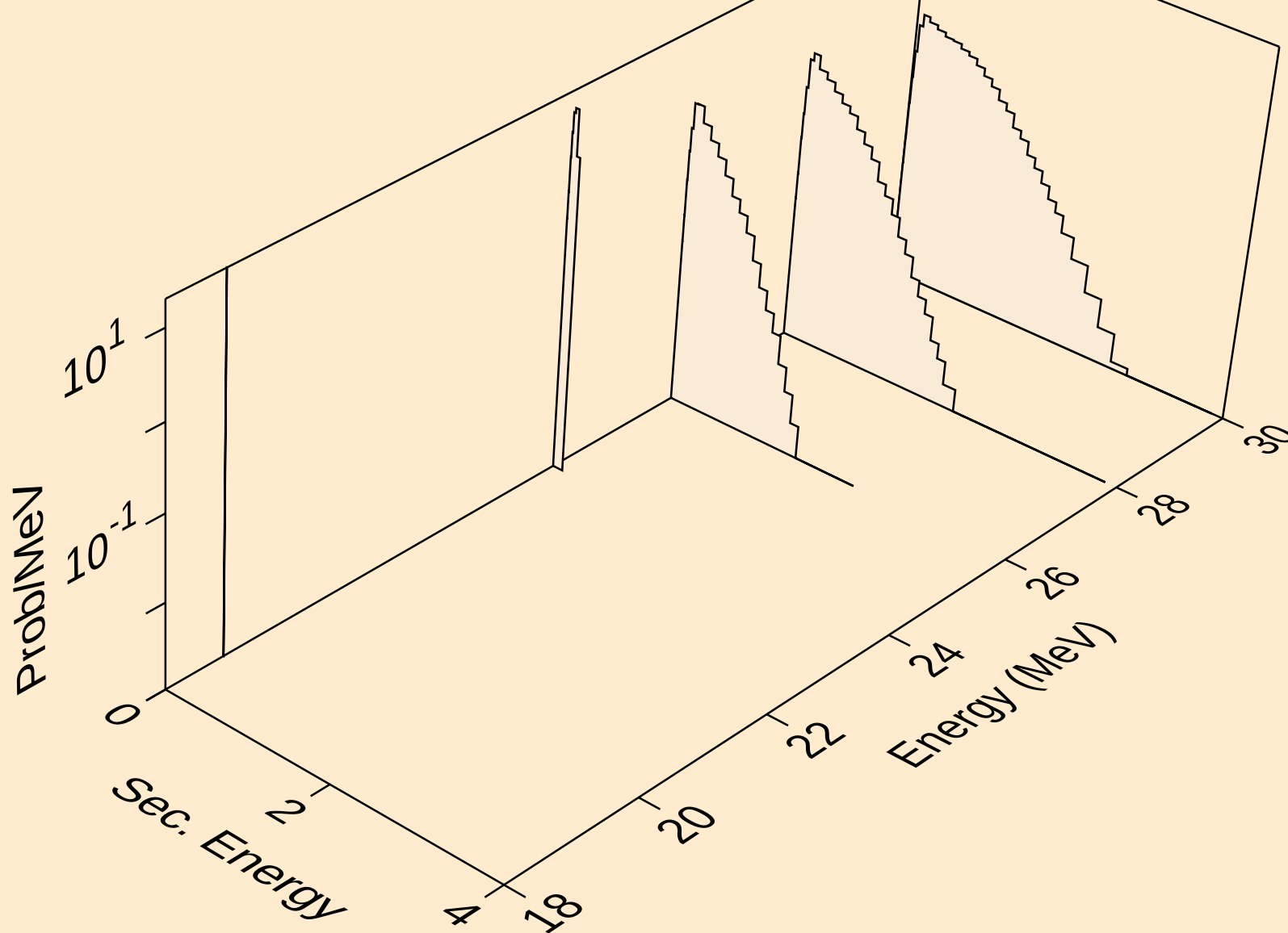
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



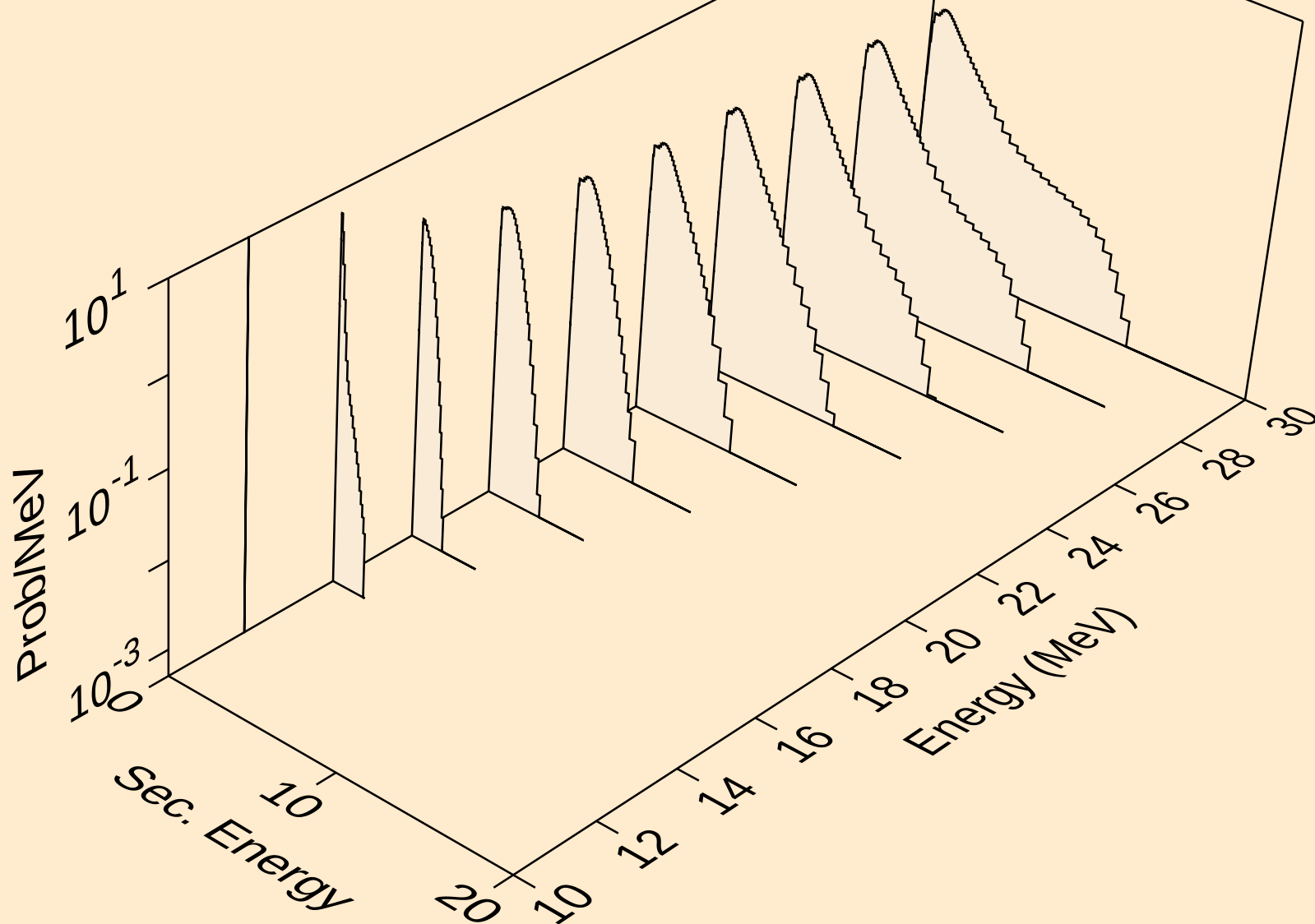
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



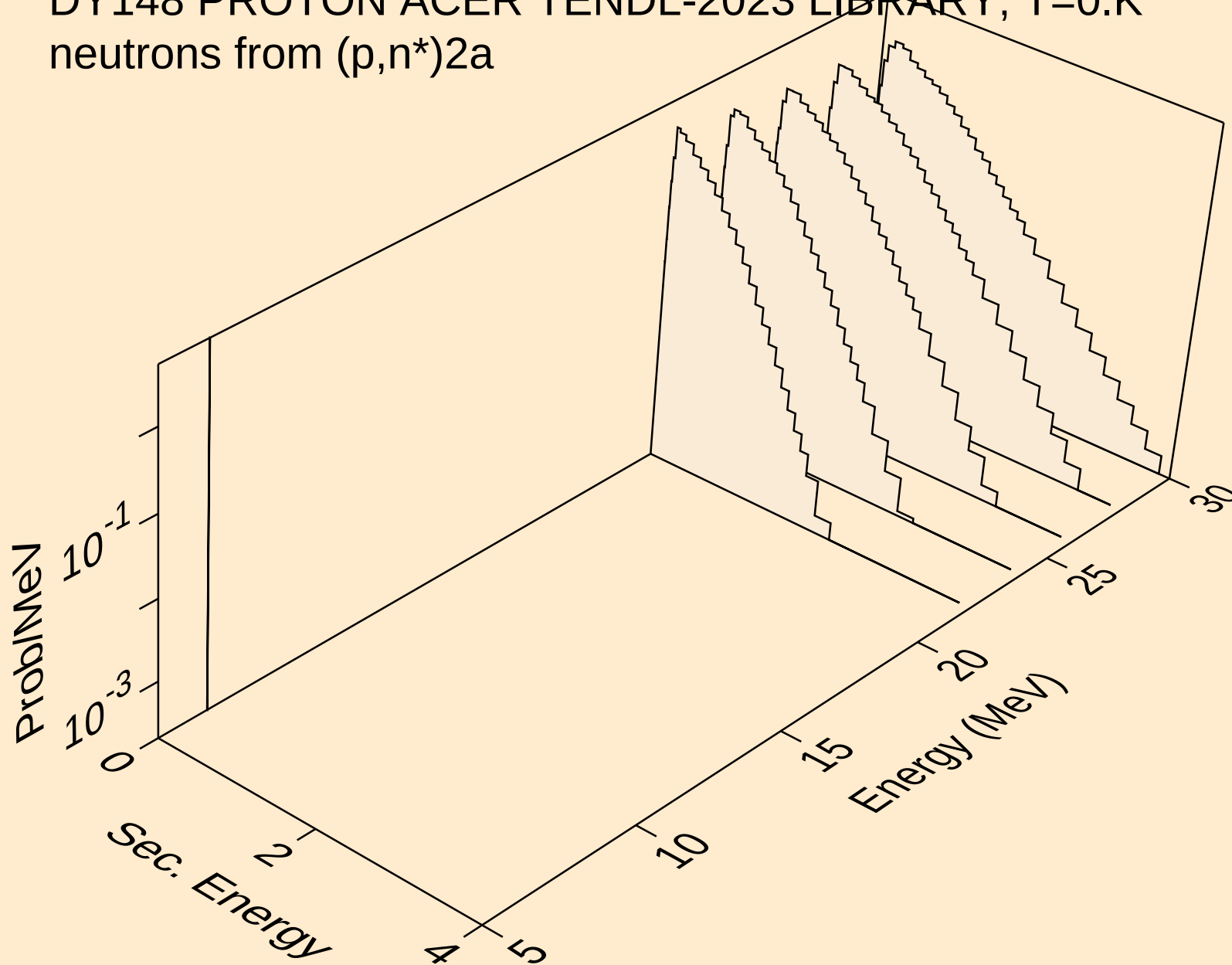
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



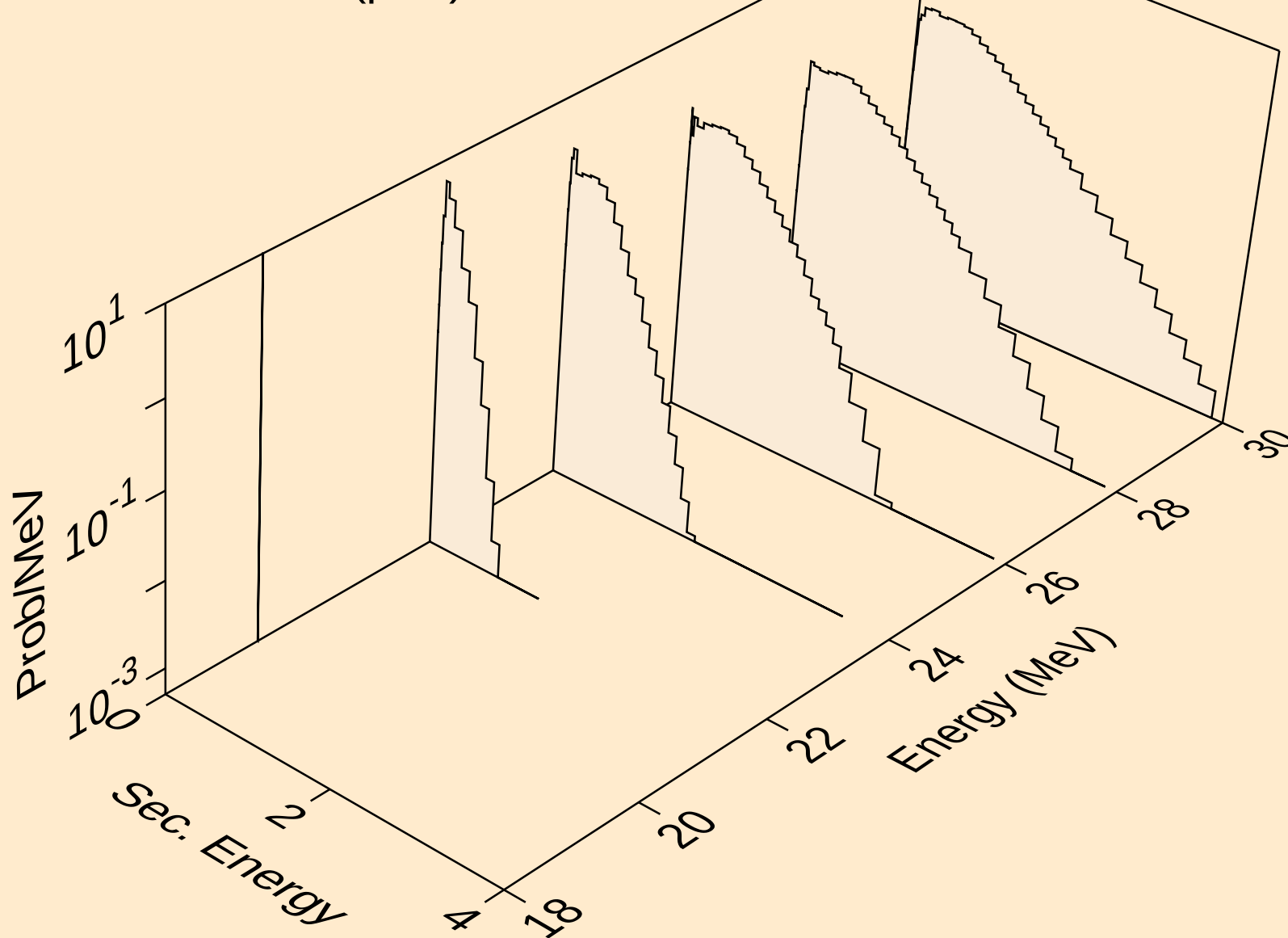
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



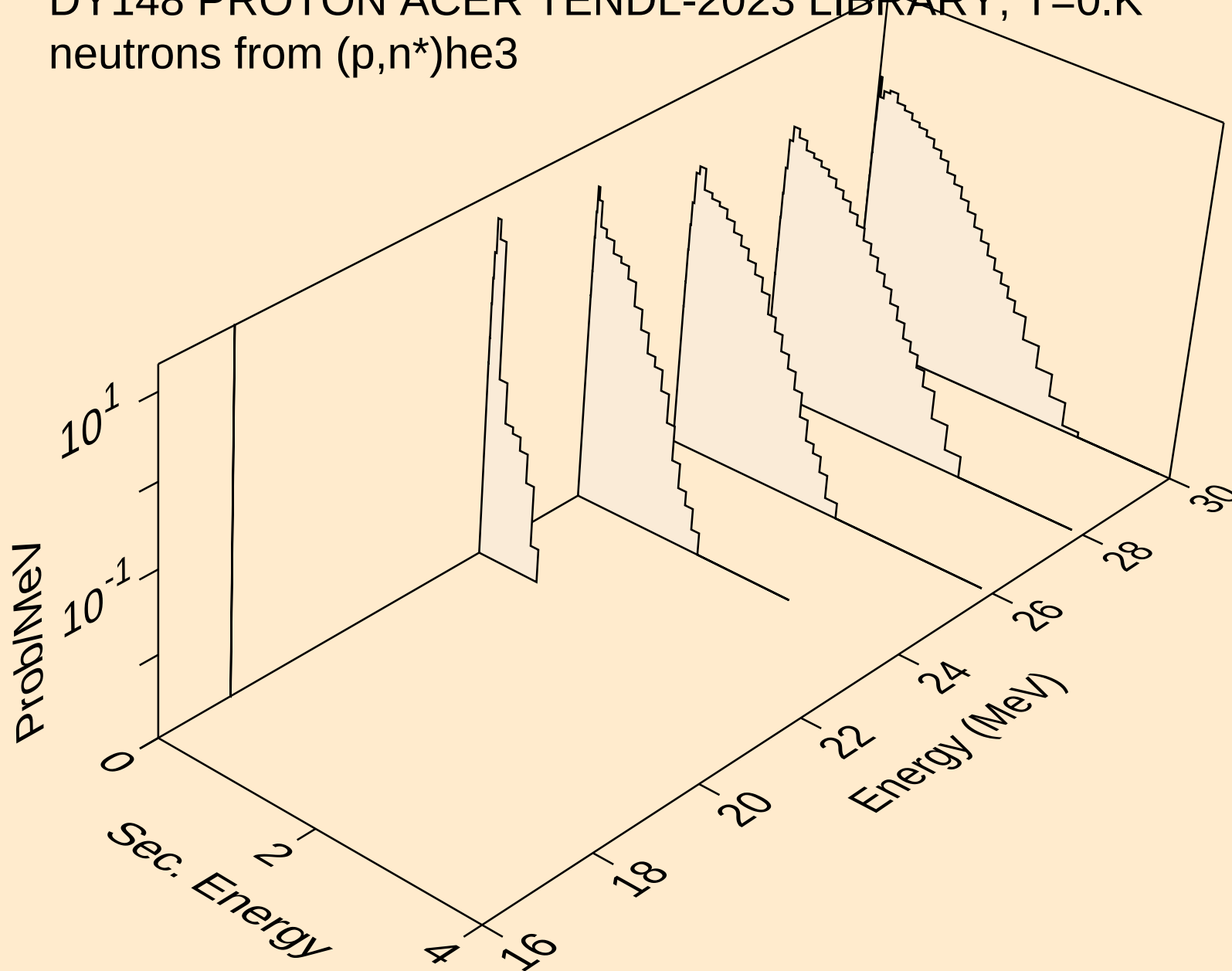
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



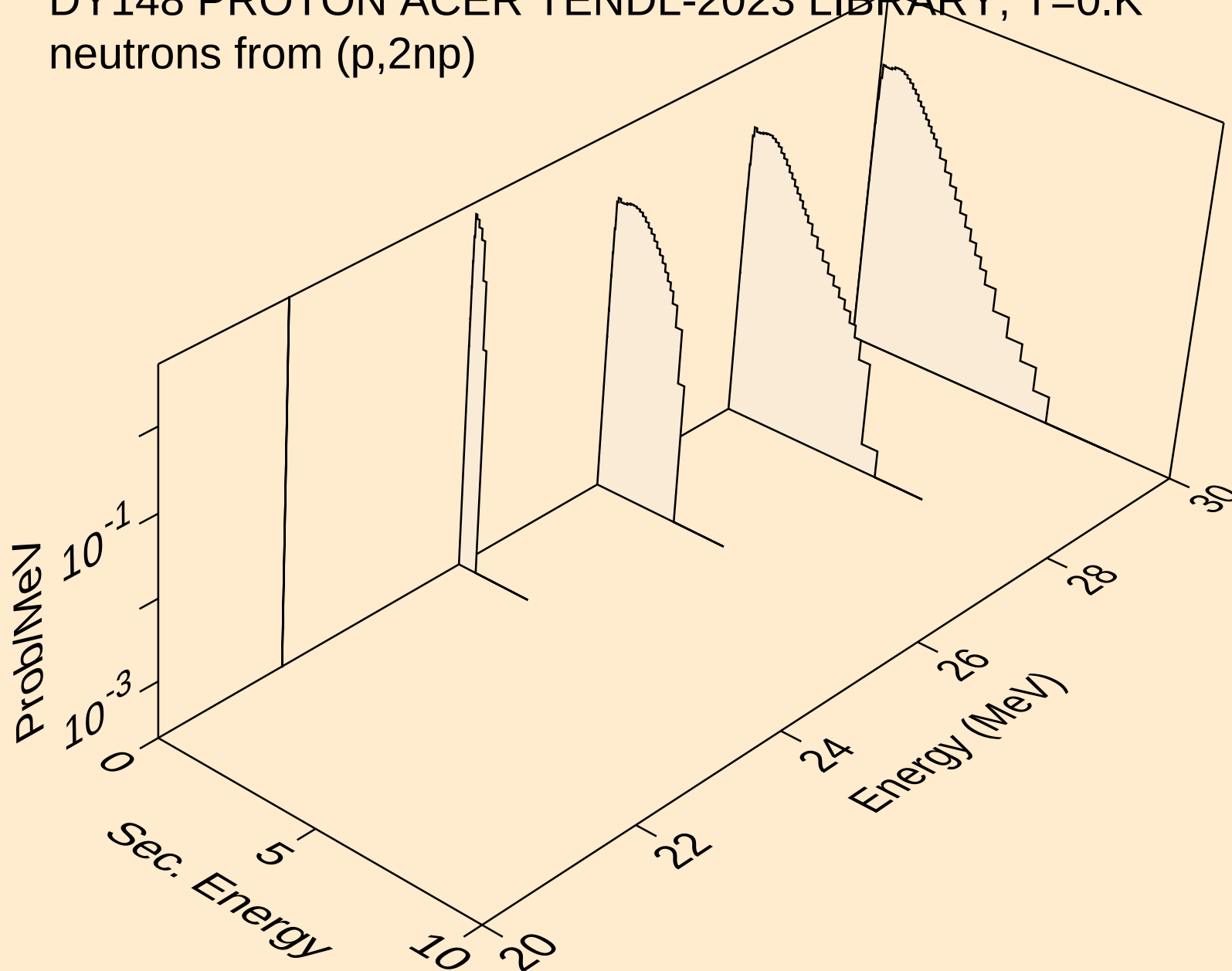
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



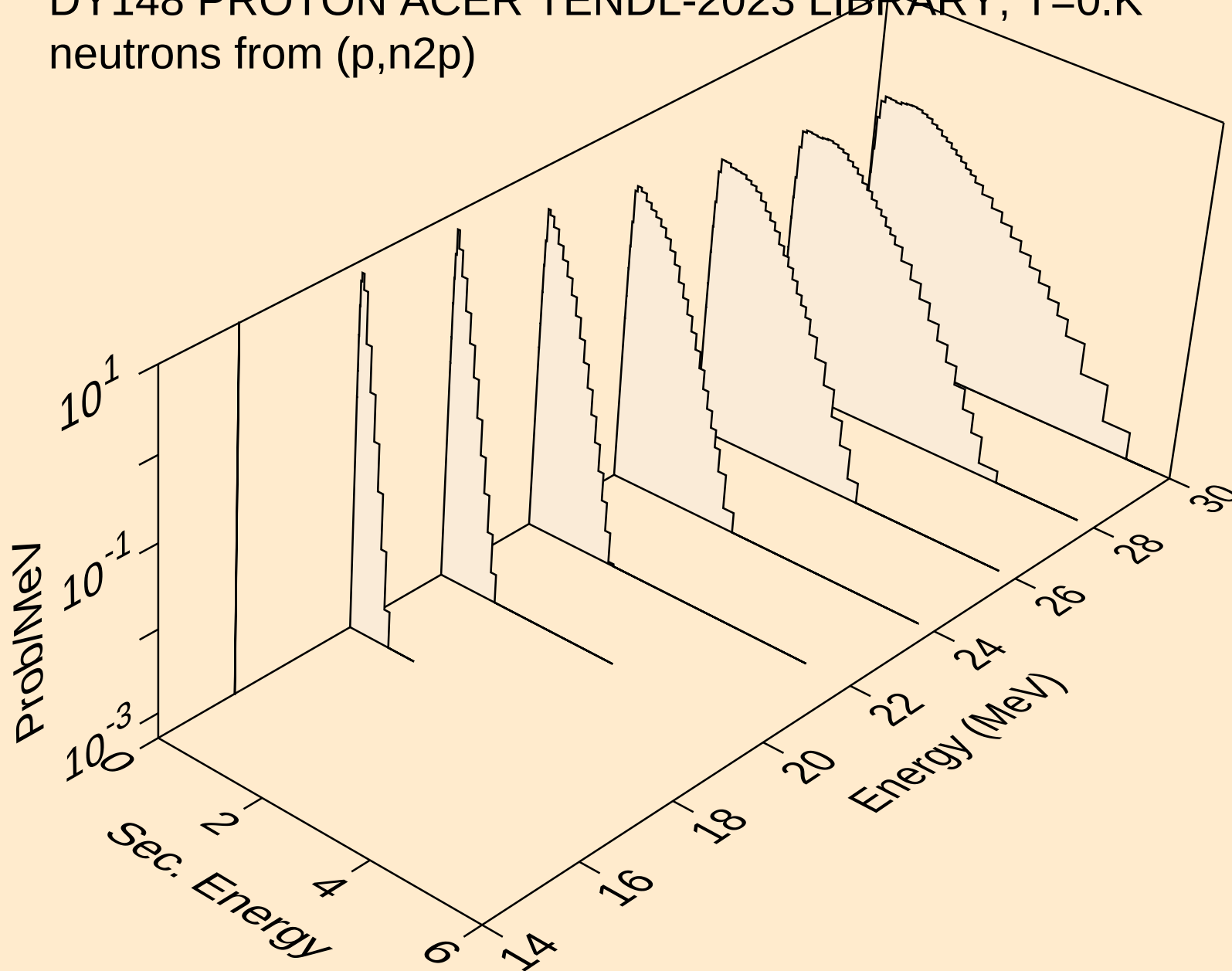
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



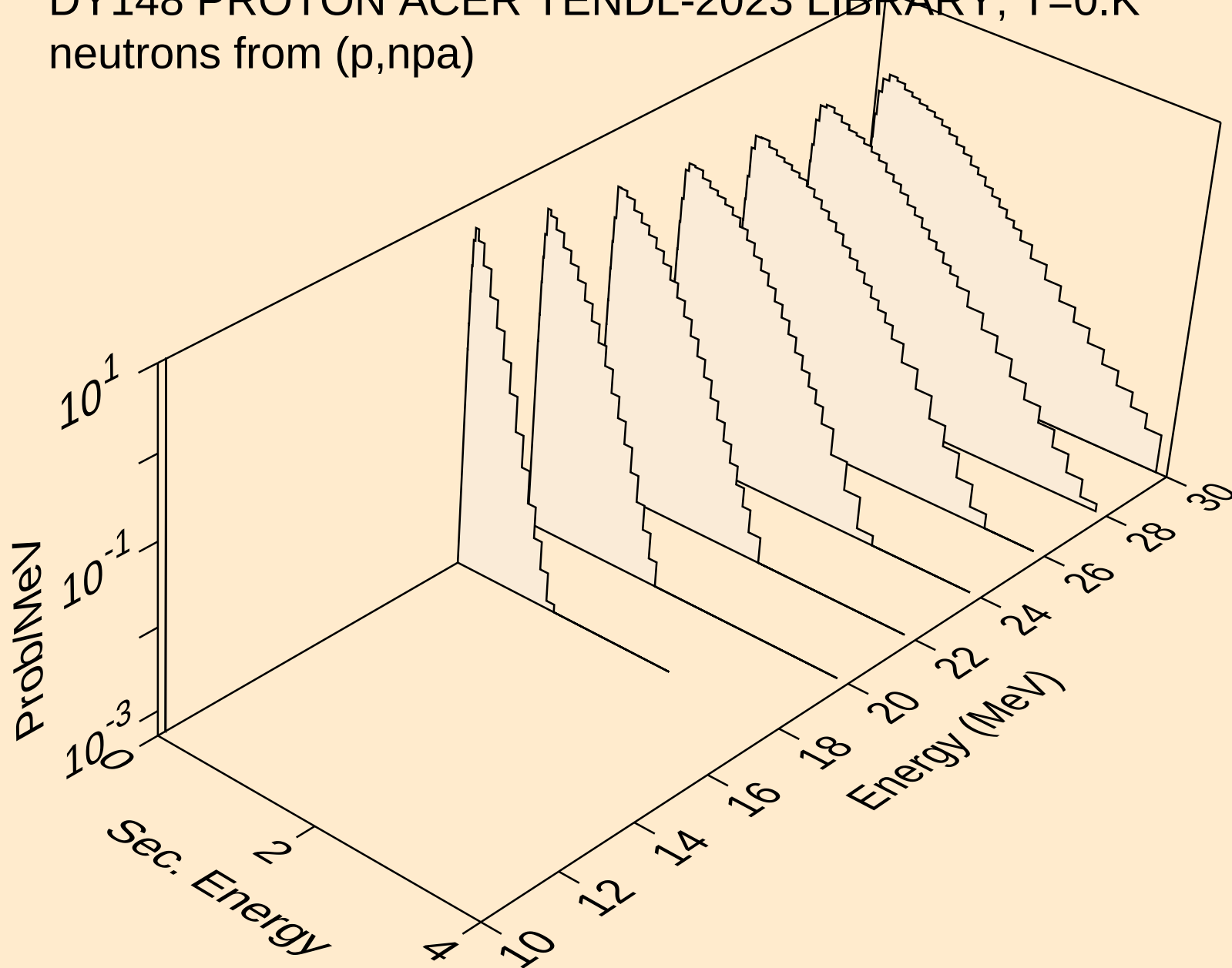
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



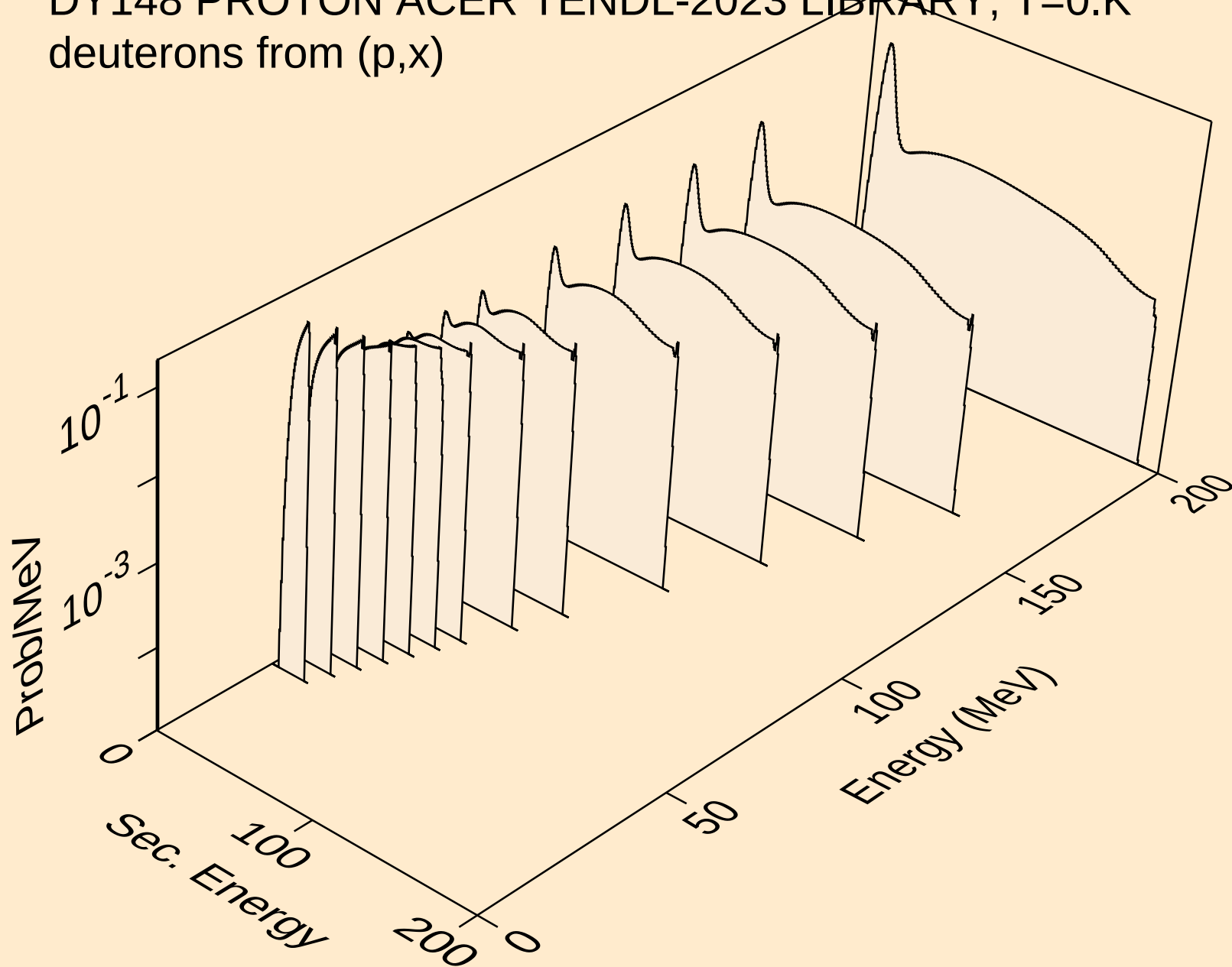
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



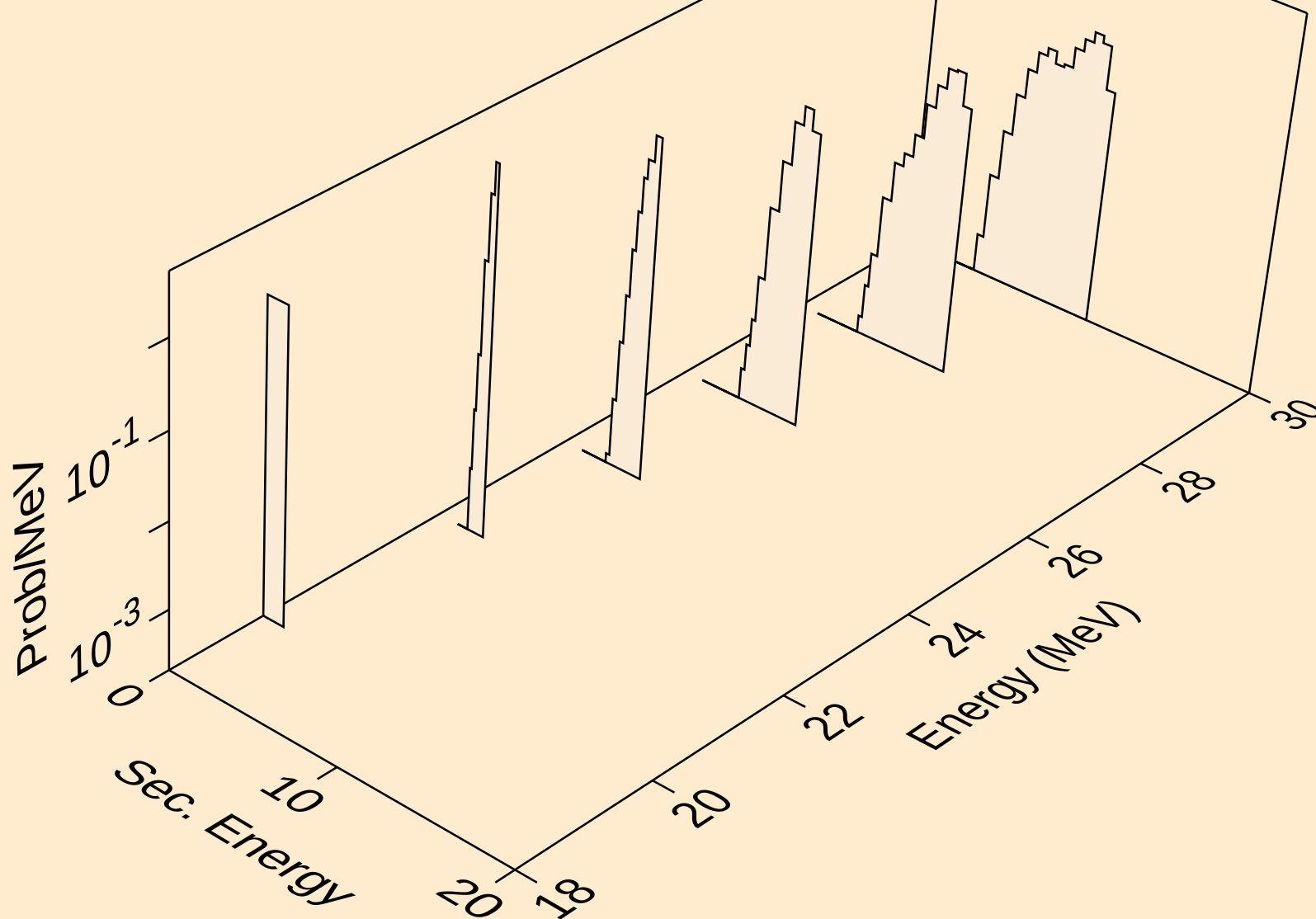
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



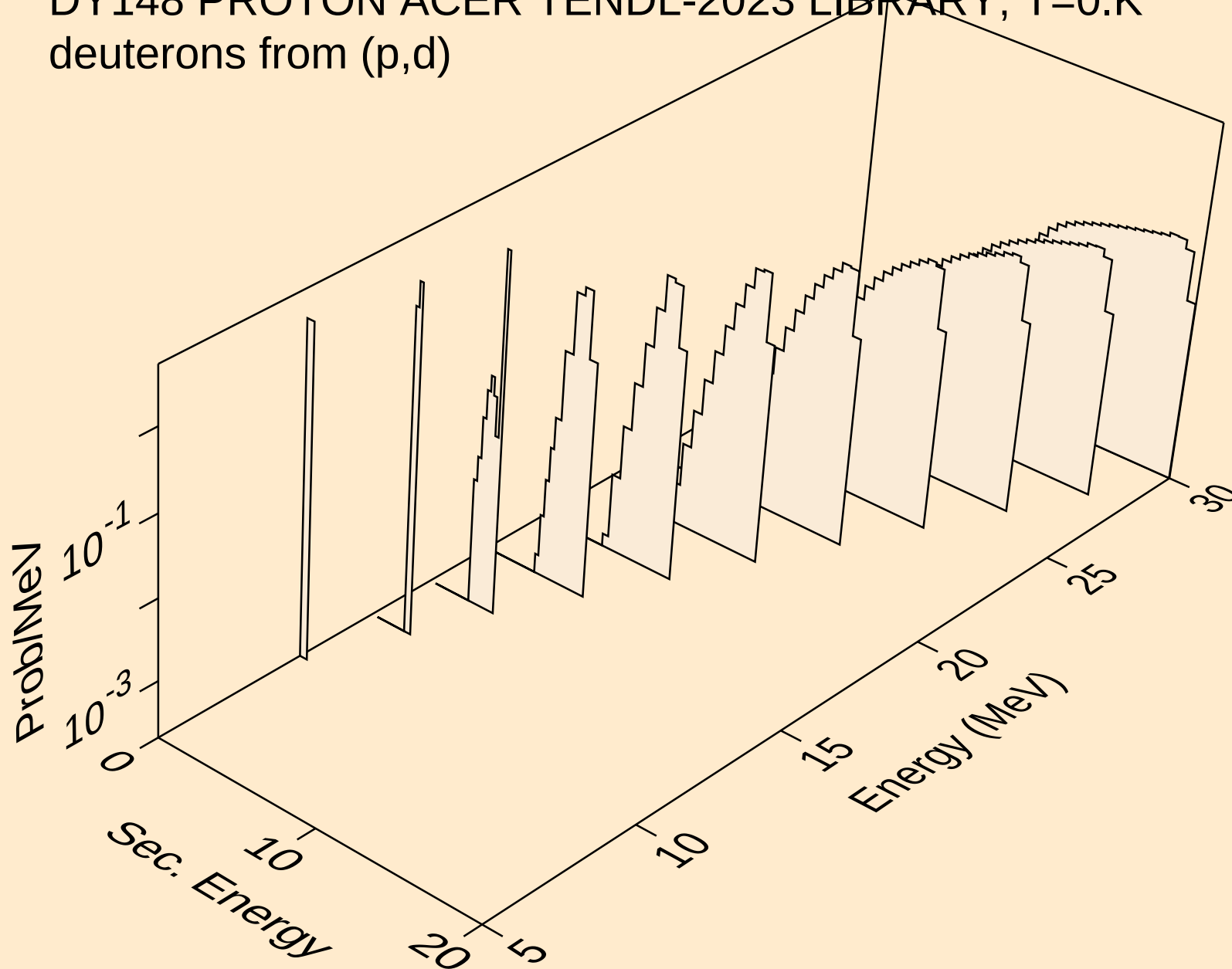
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



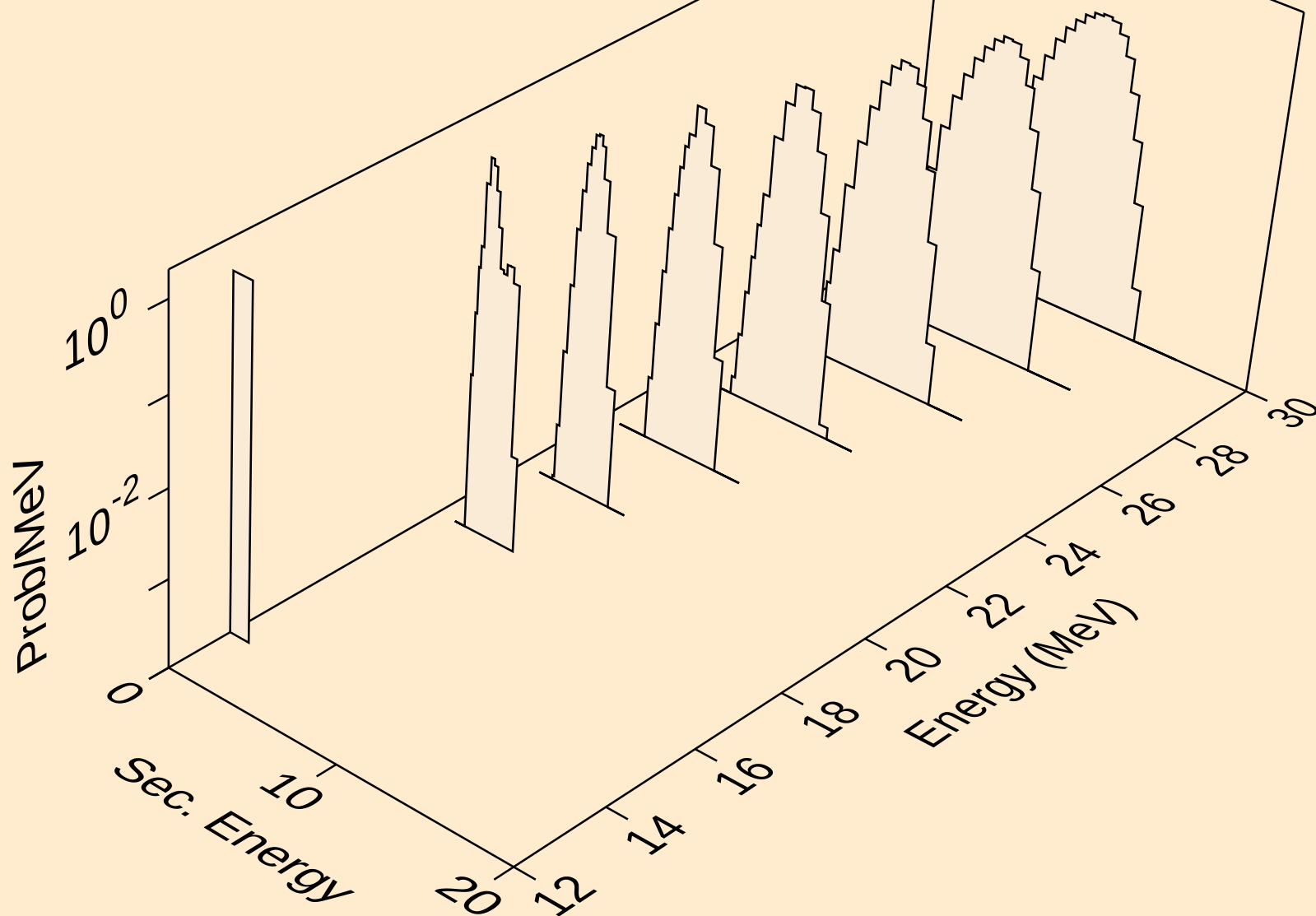
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



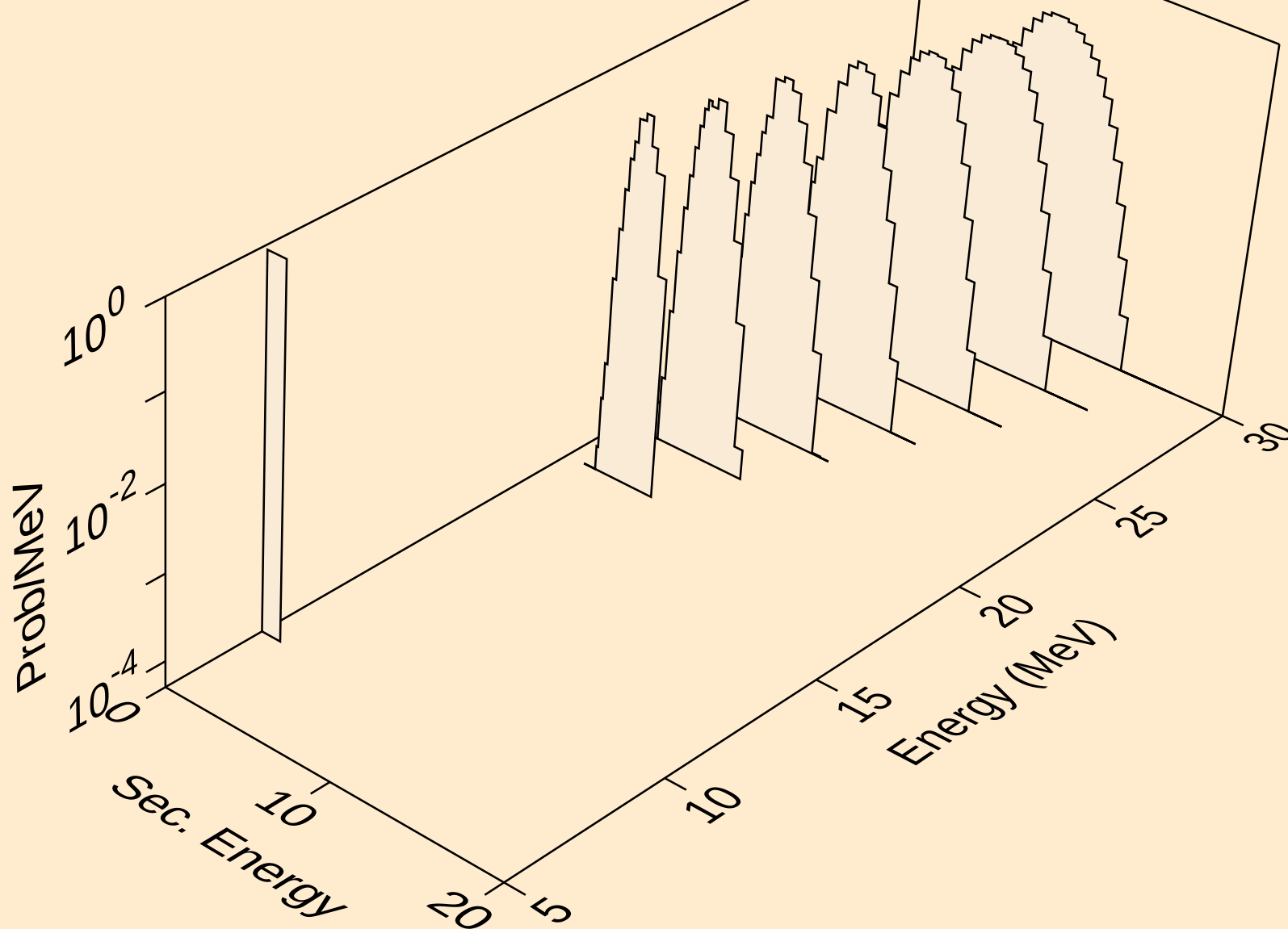
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



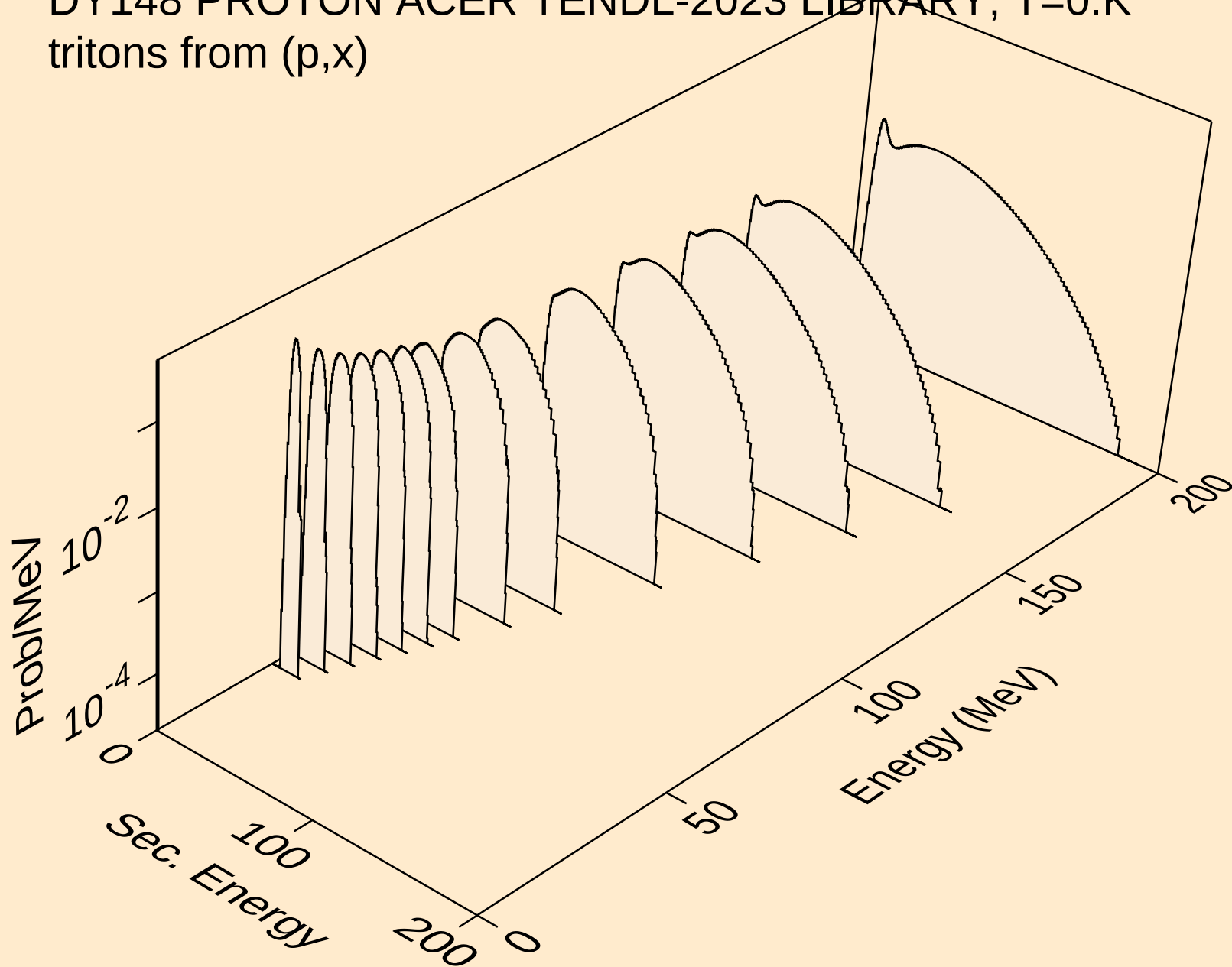
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



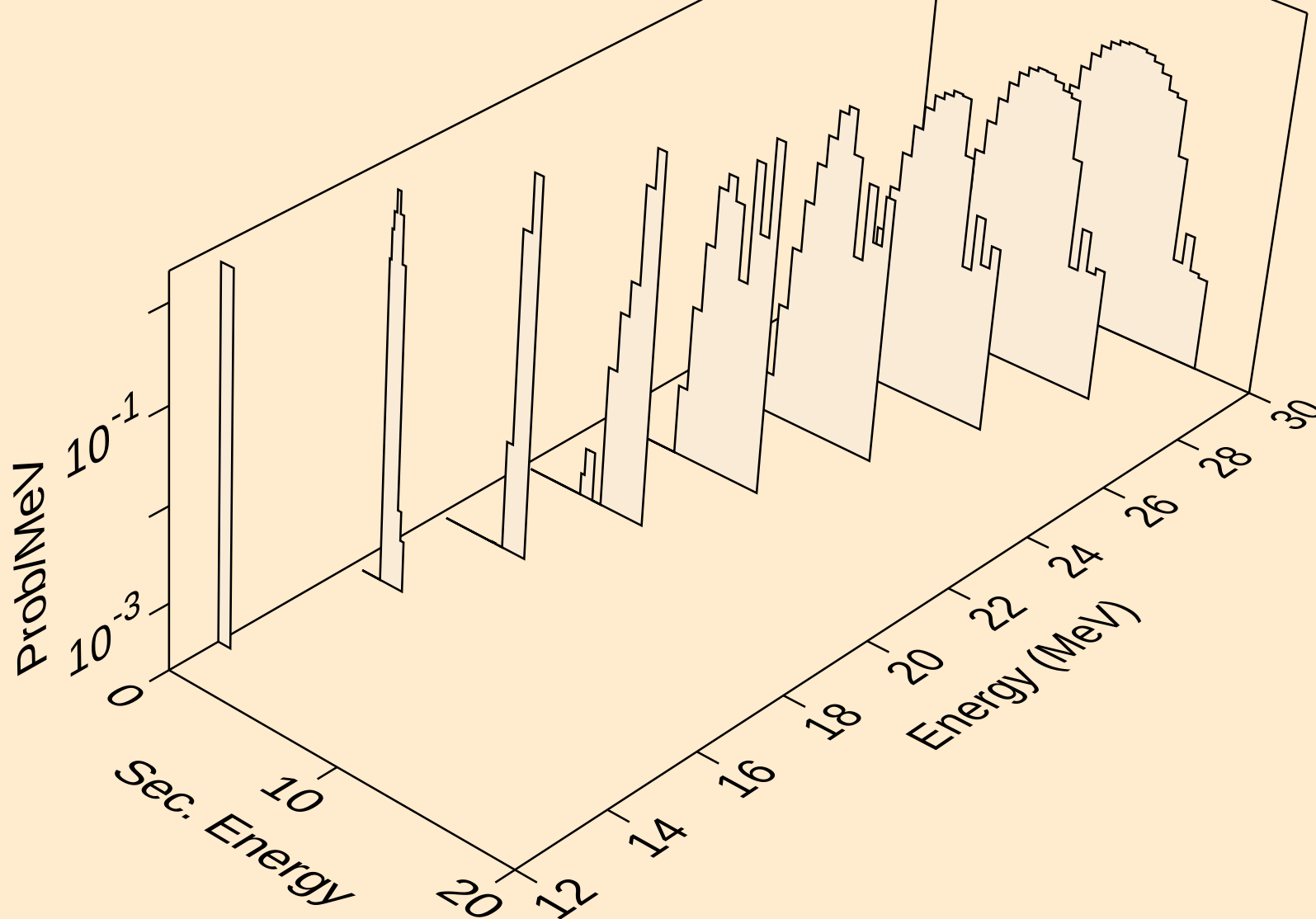
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



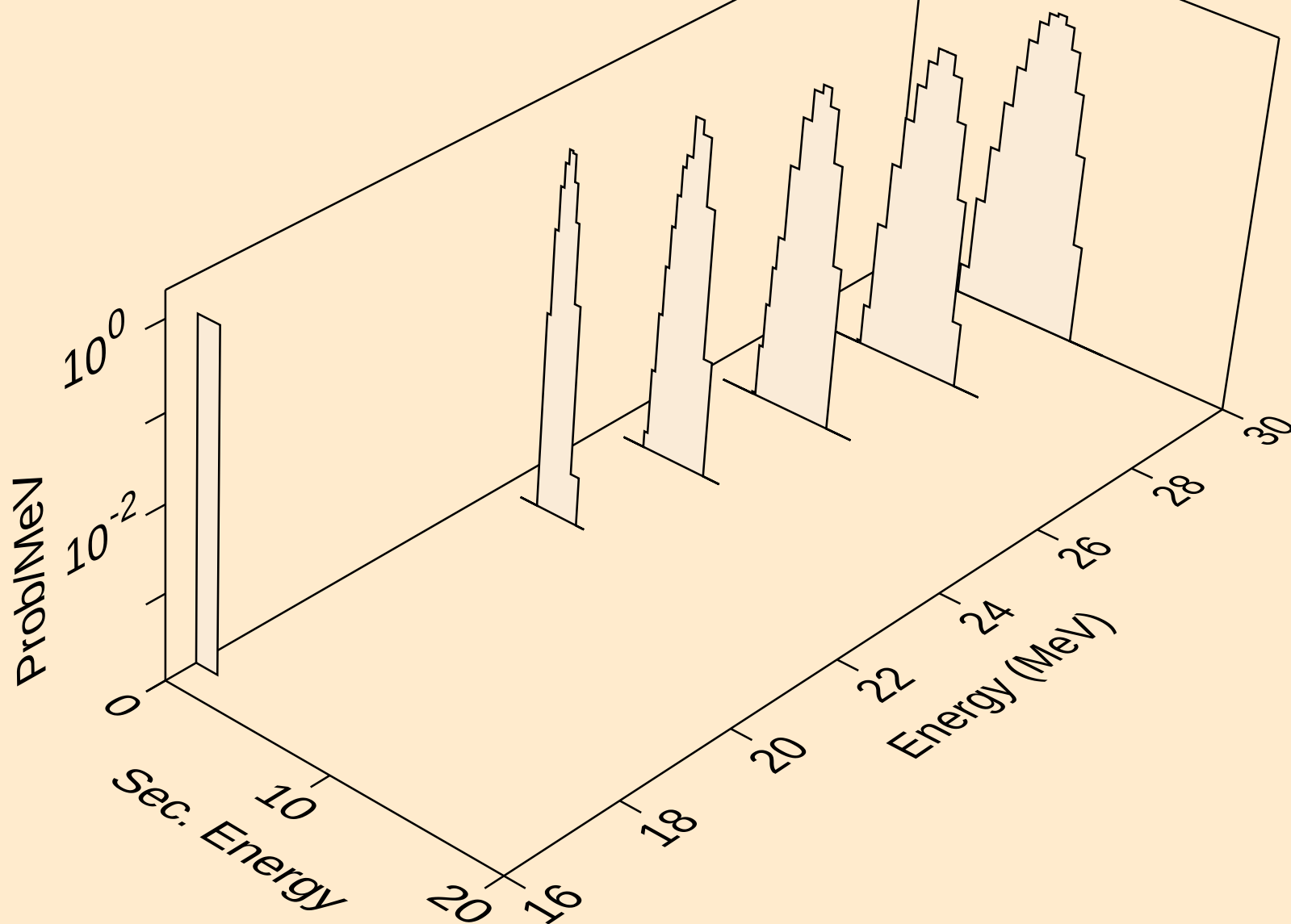
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



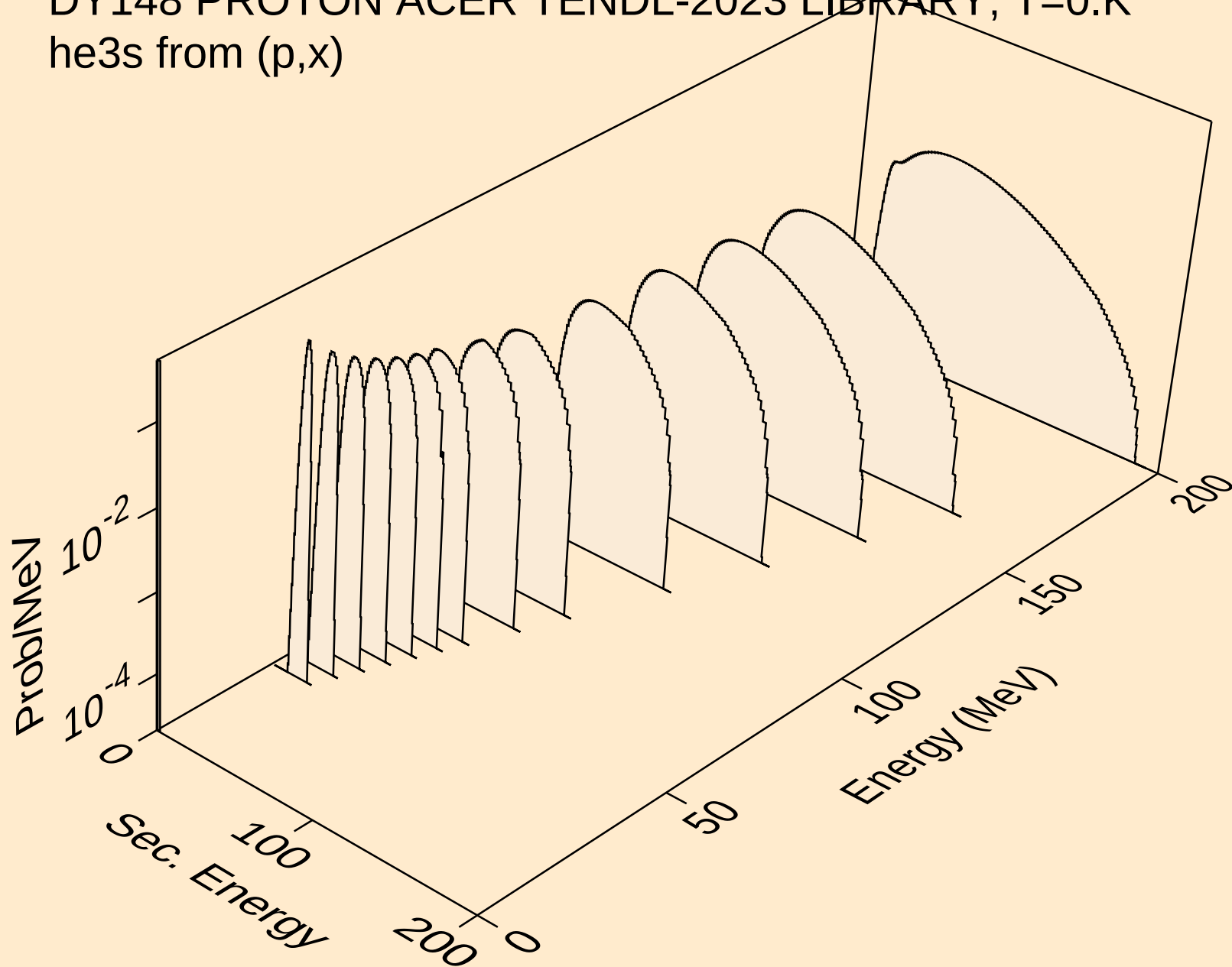
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



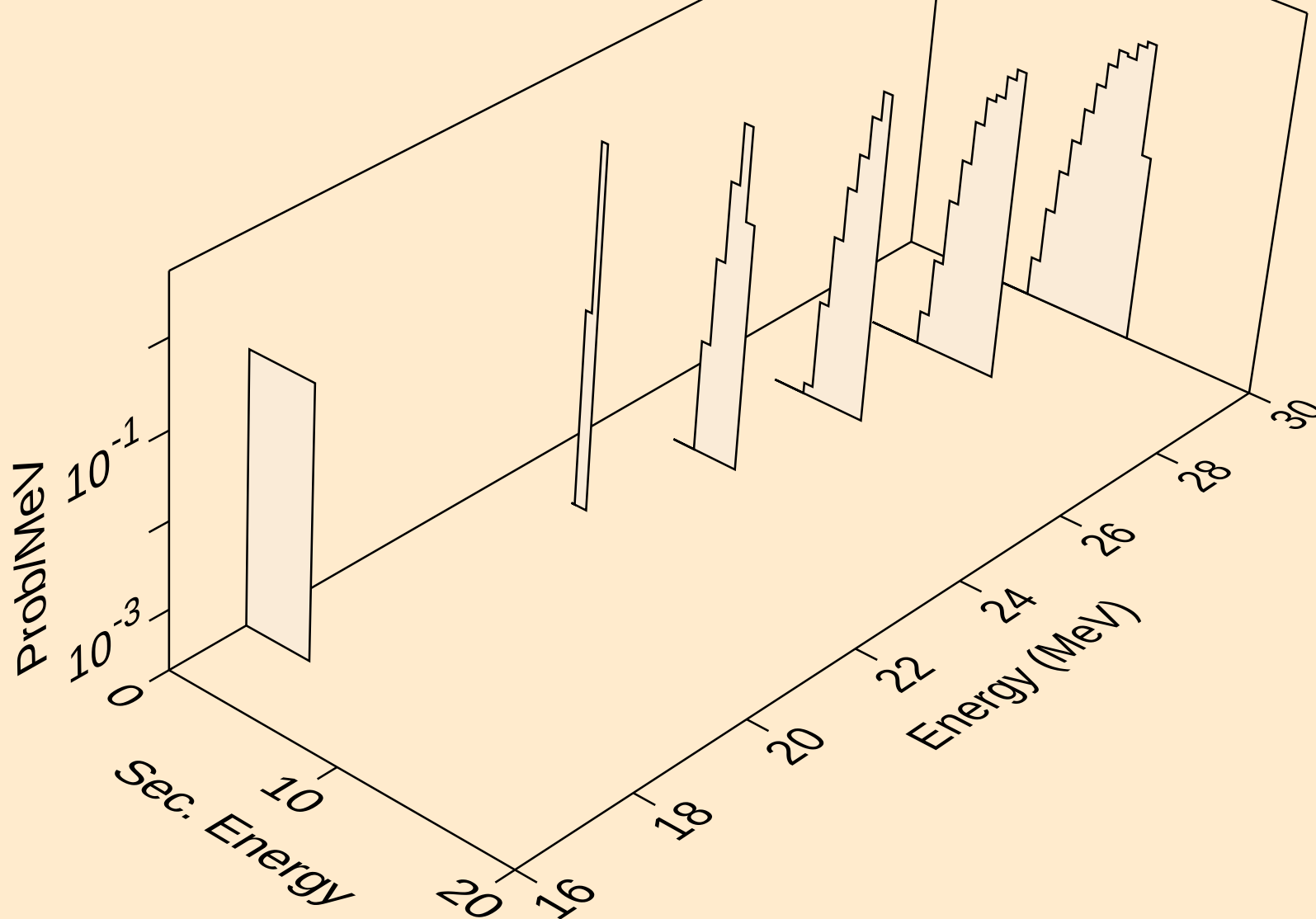
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,pt)



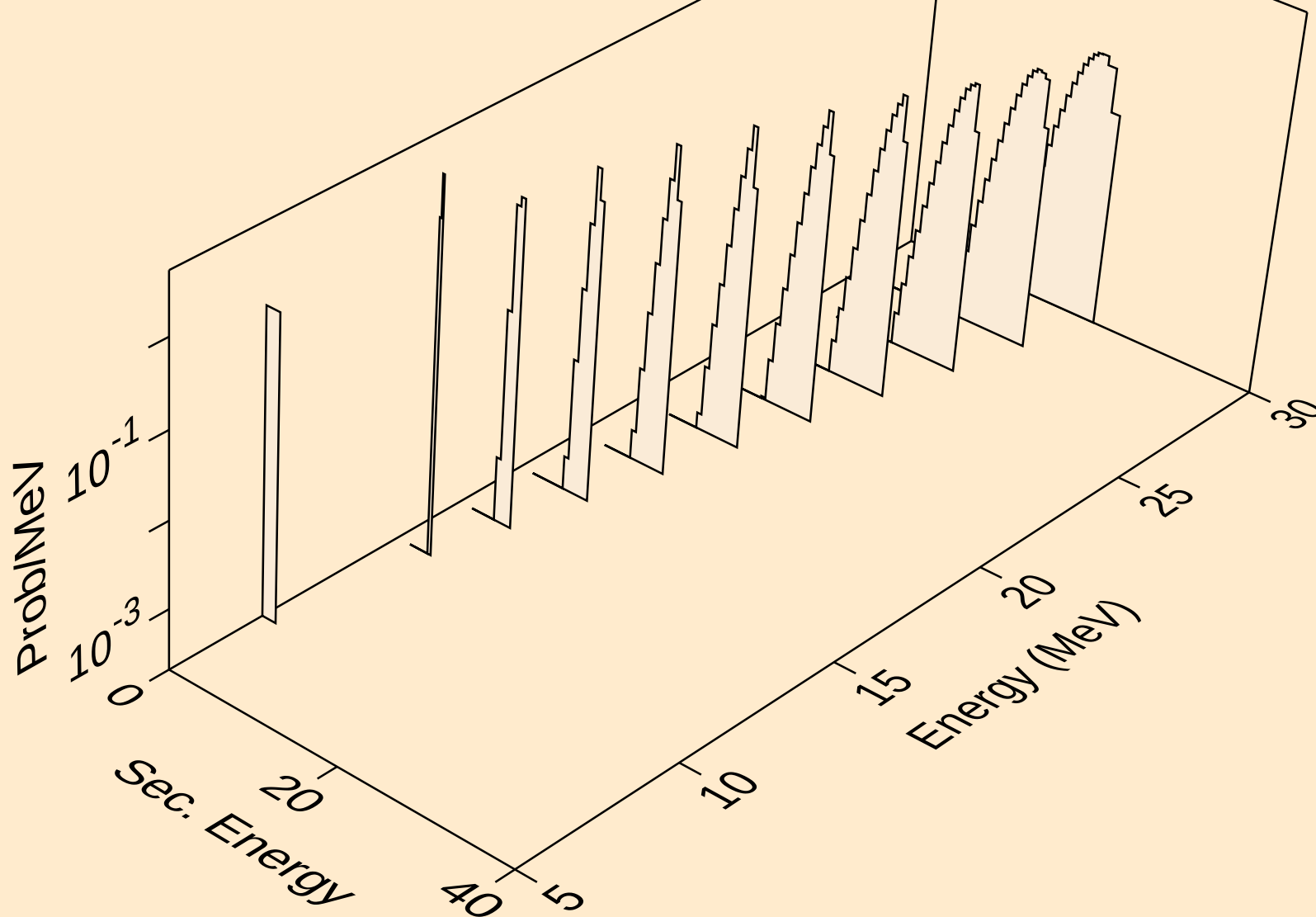
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



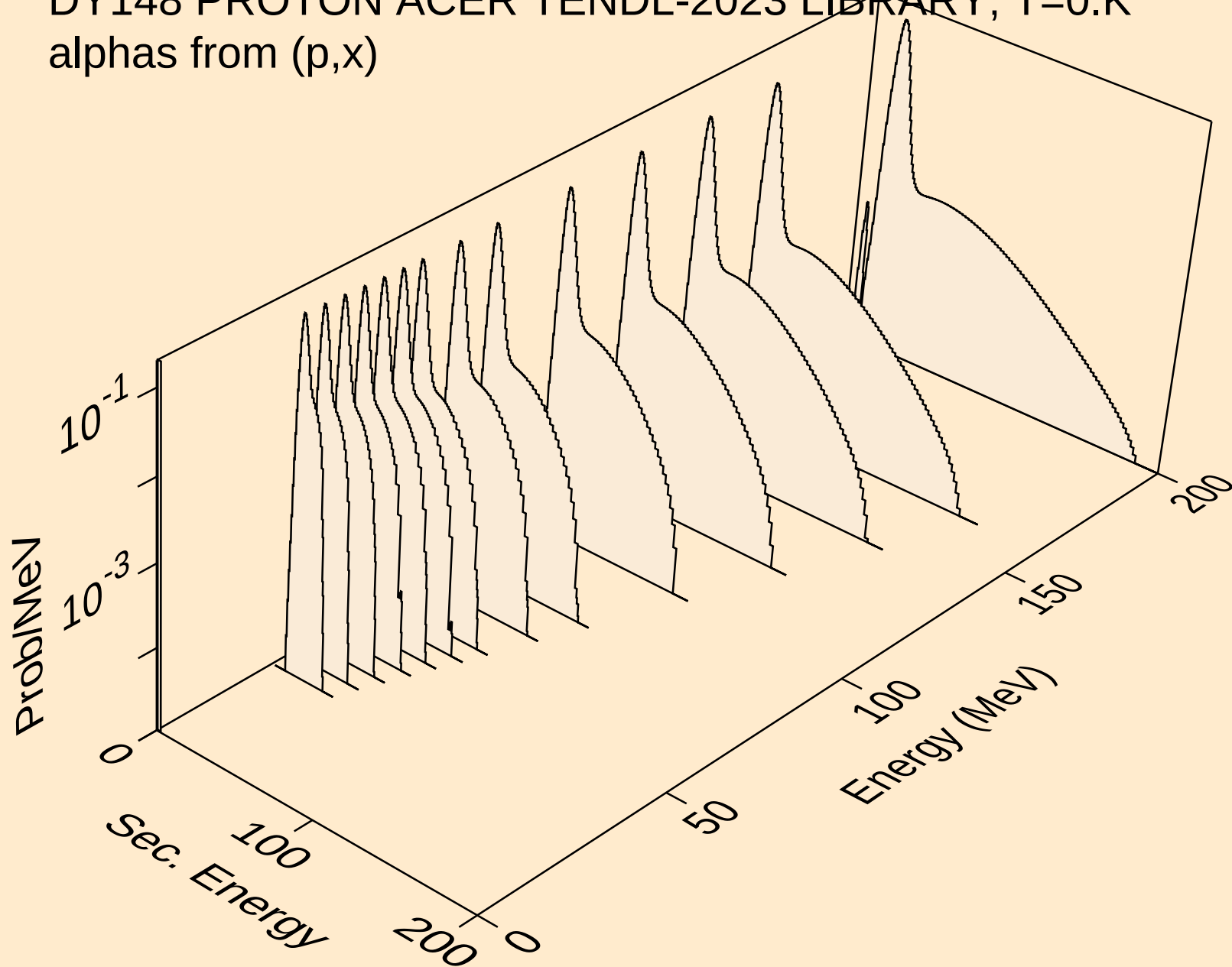
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



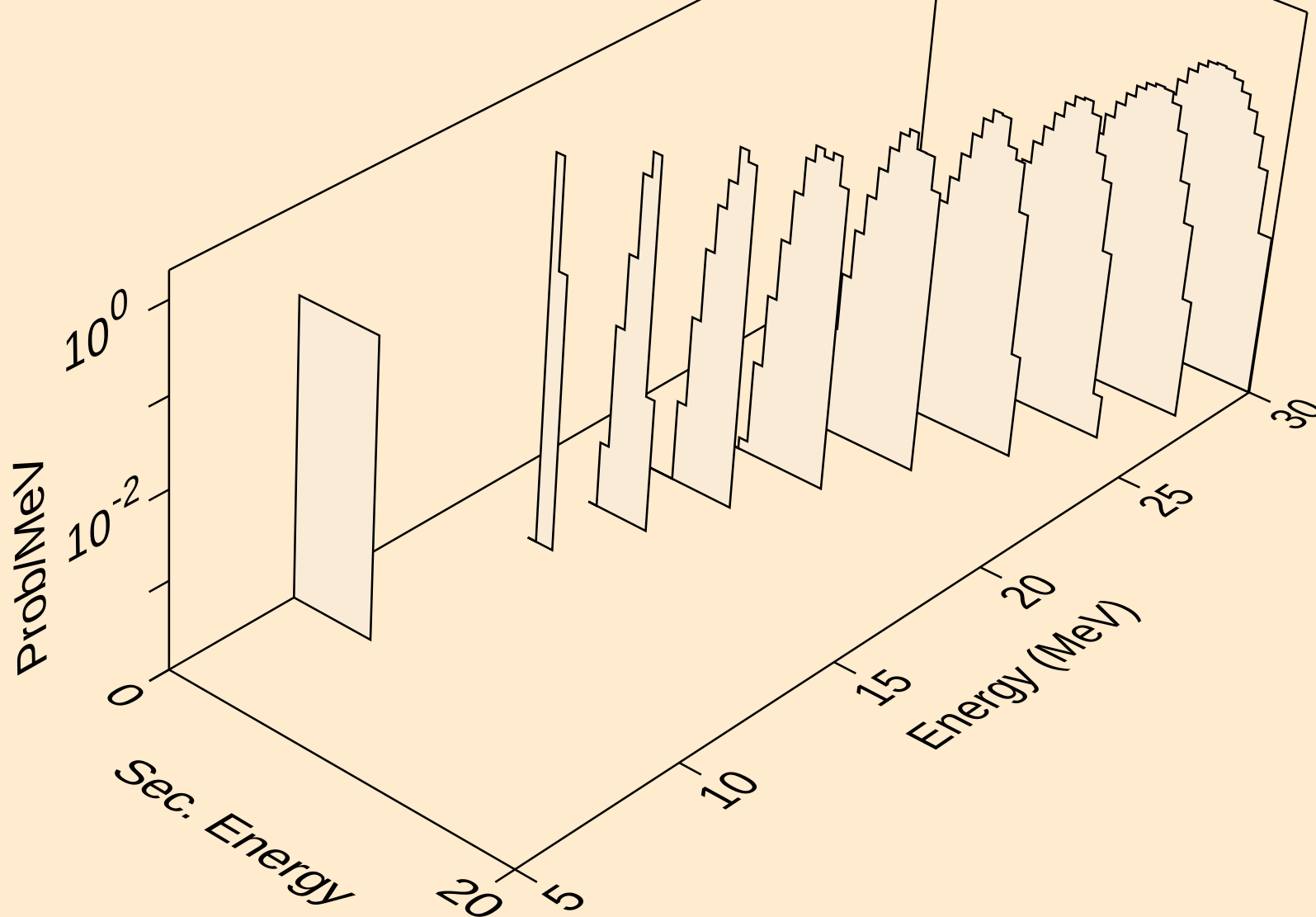
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



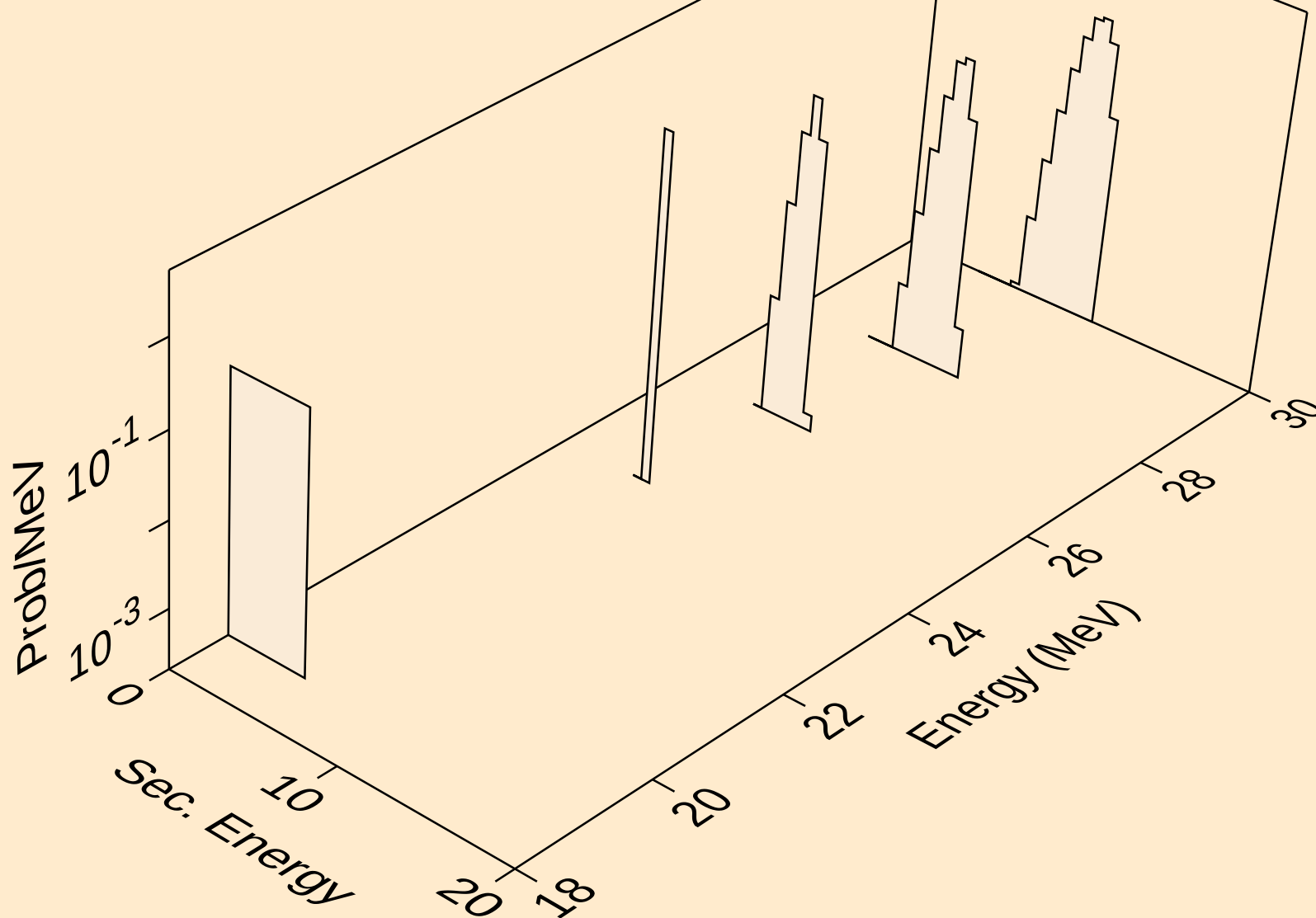
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



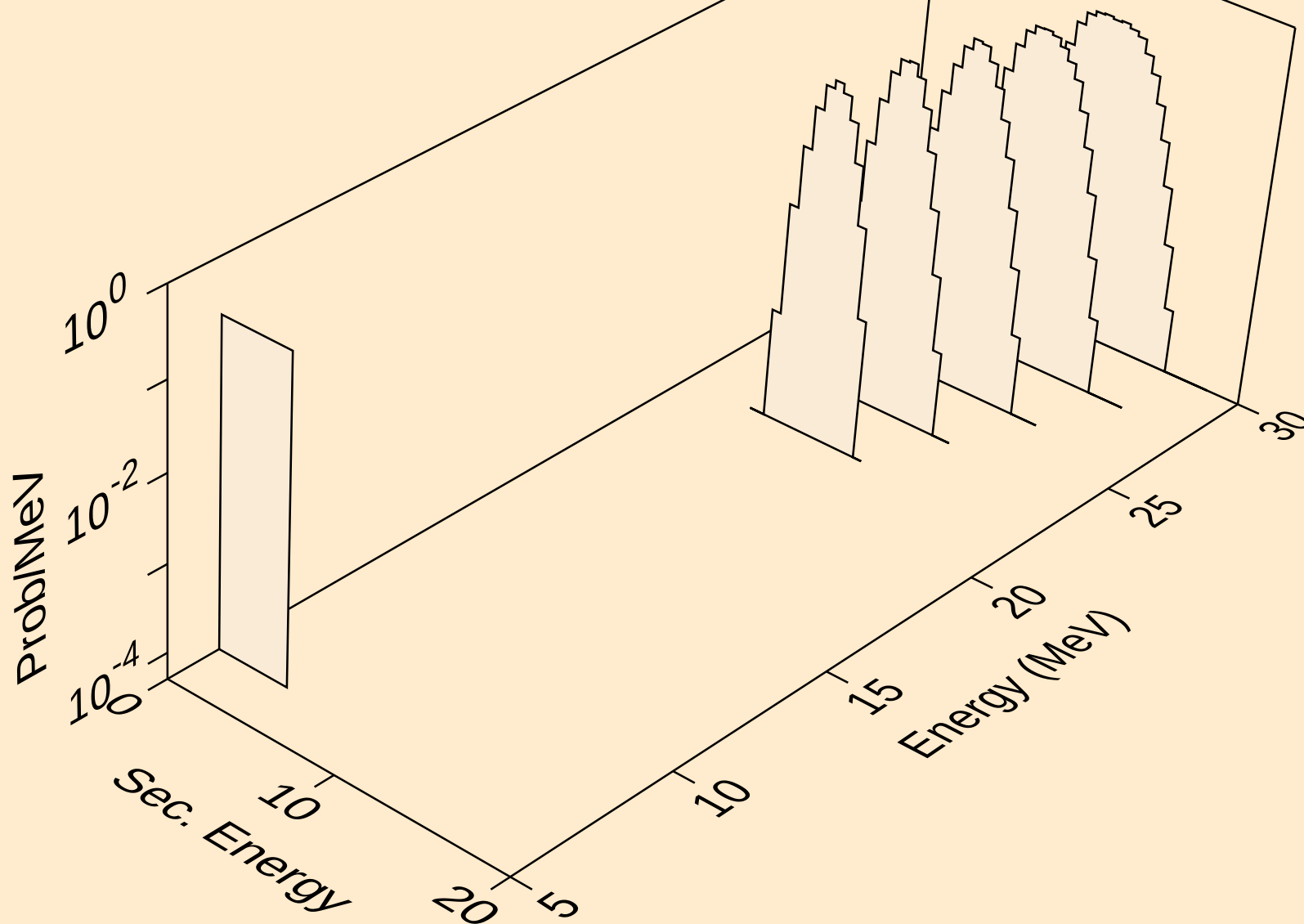
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



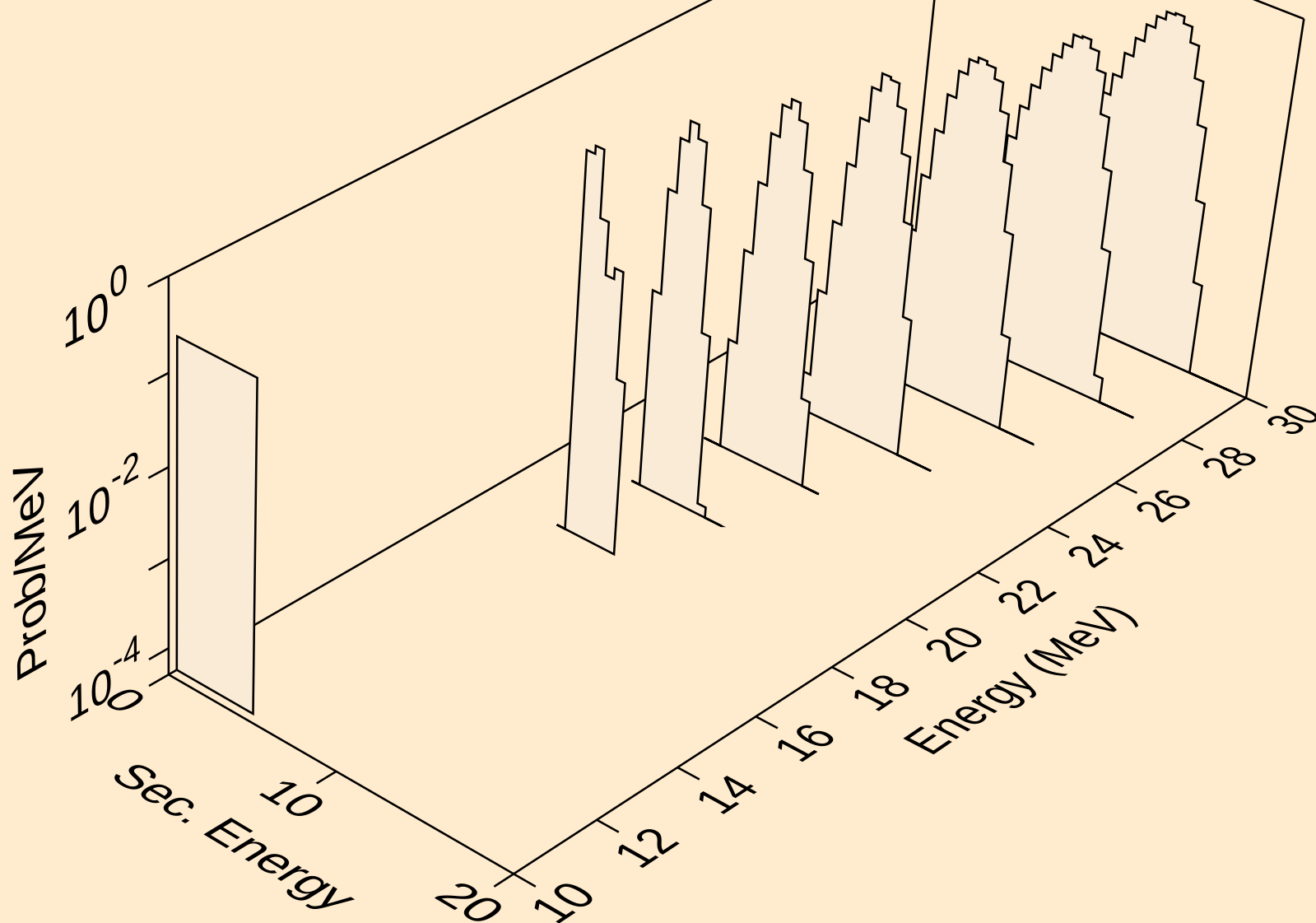
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



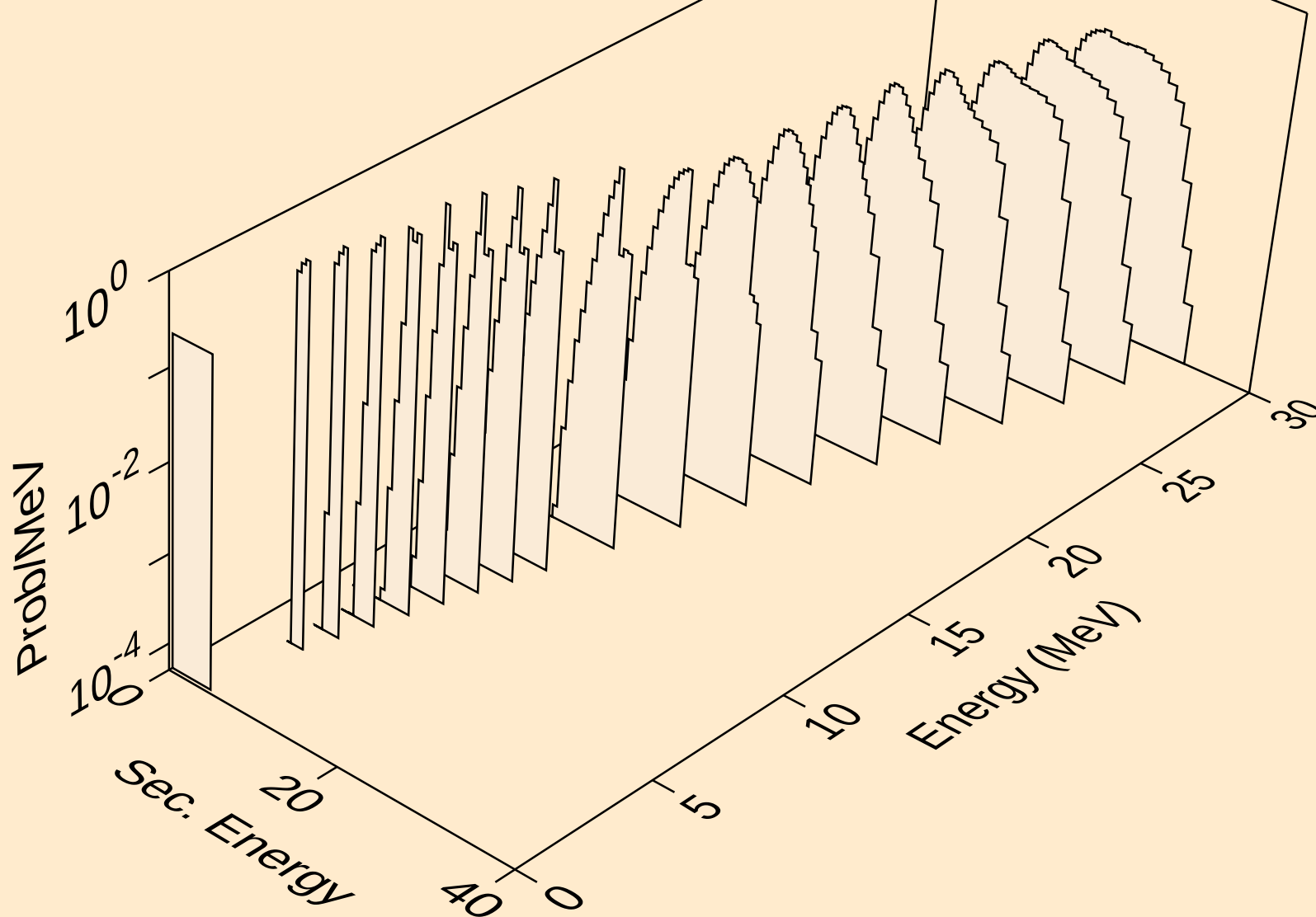
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



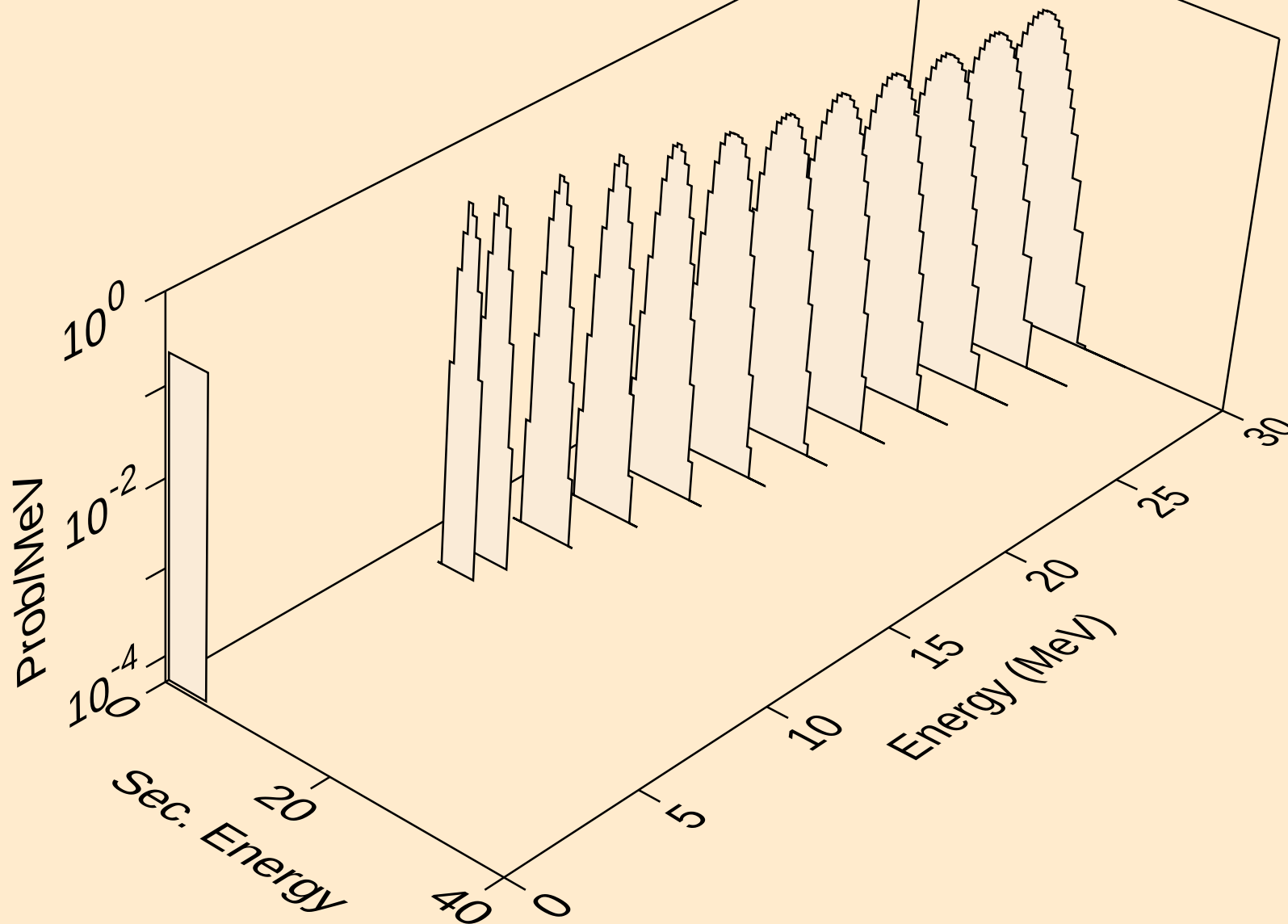
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



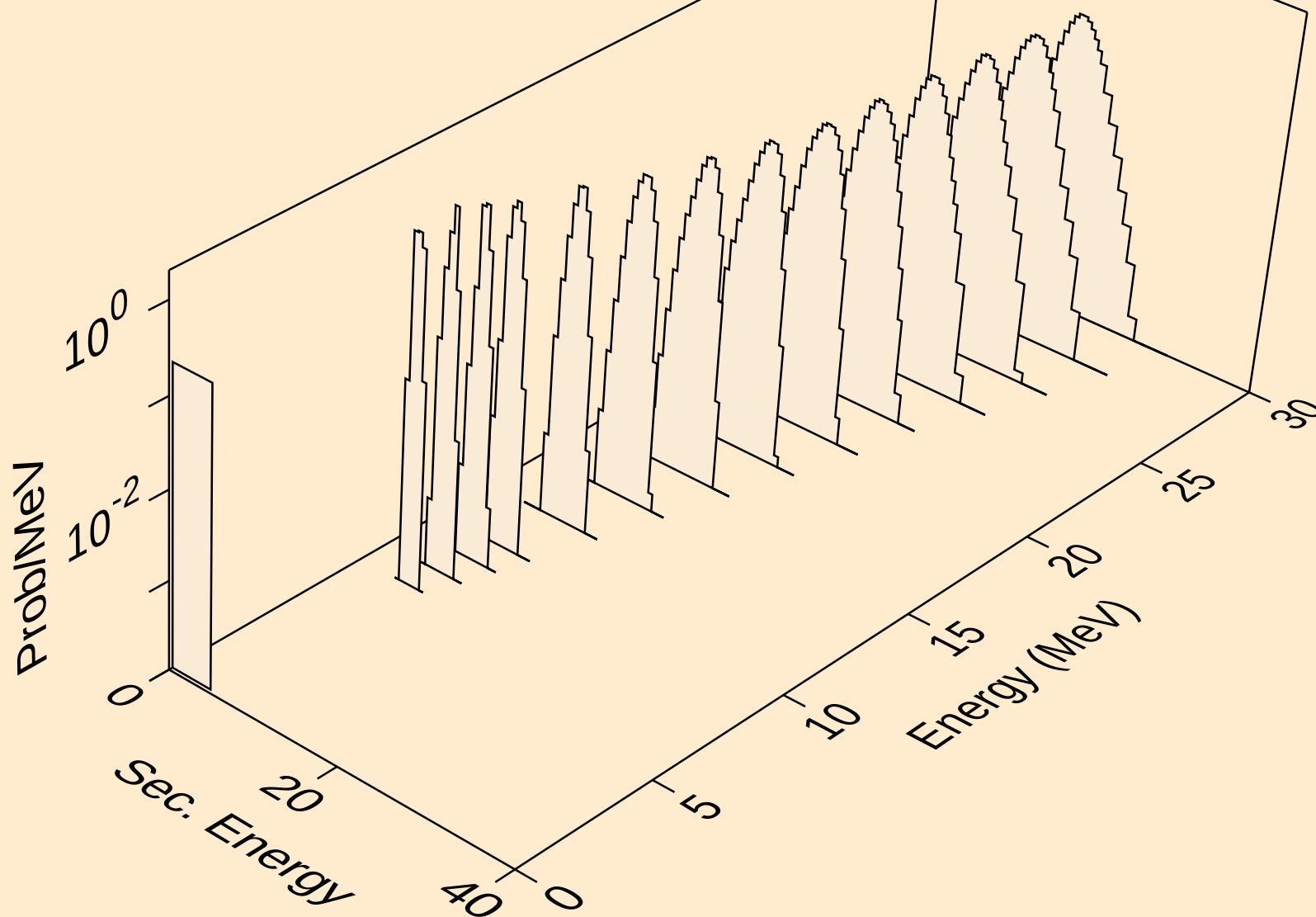
DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



DY148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

