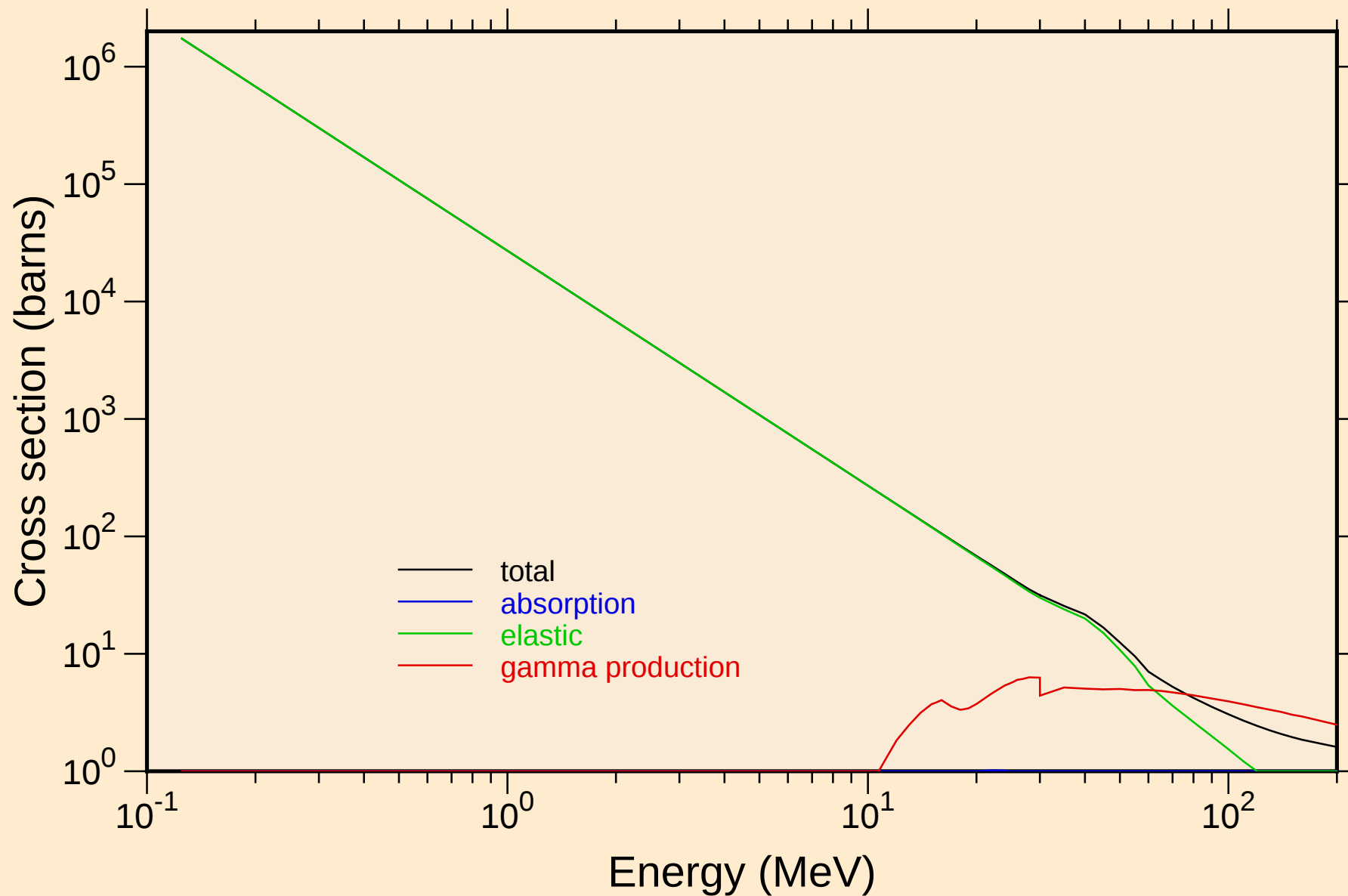


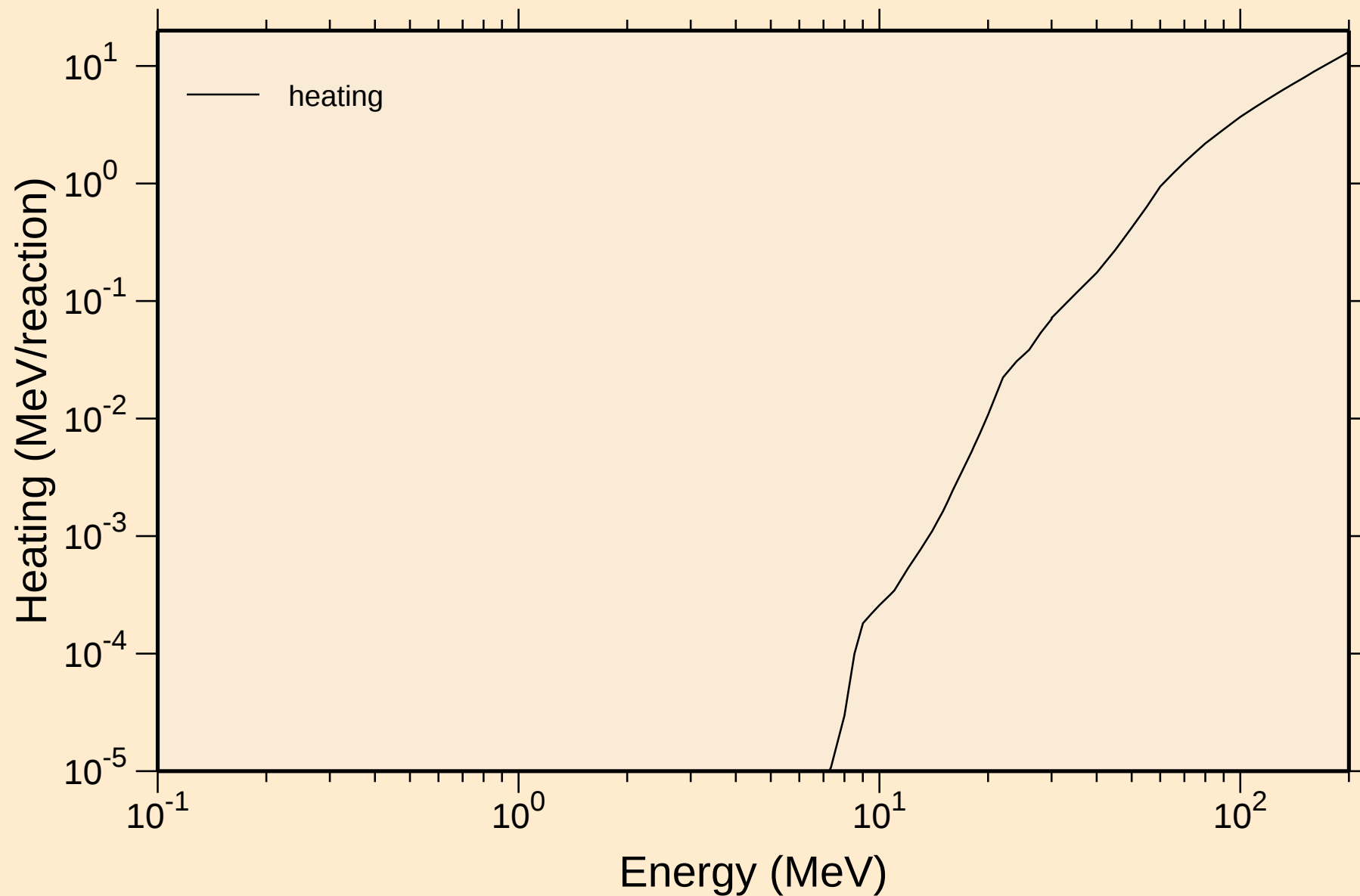
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



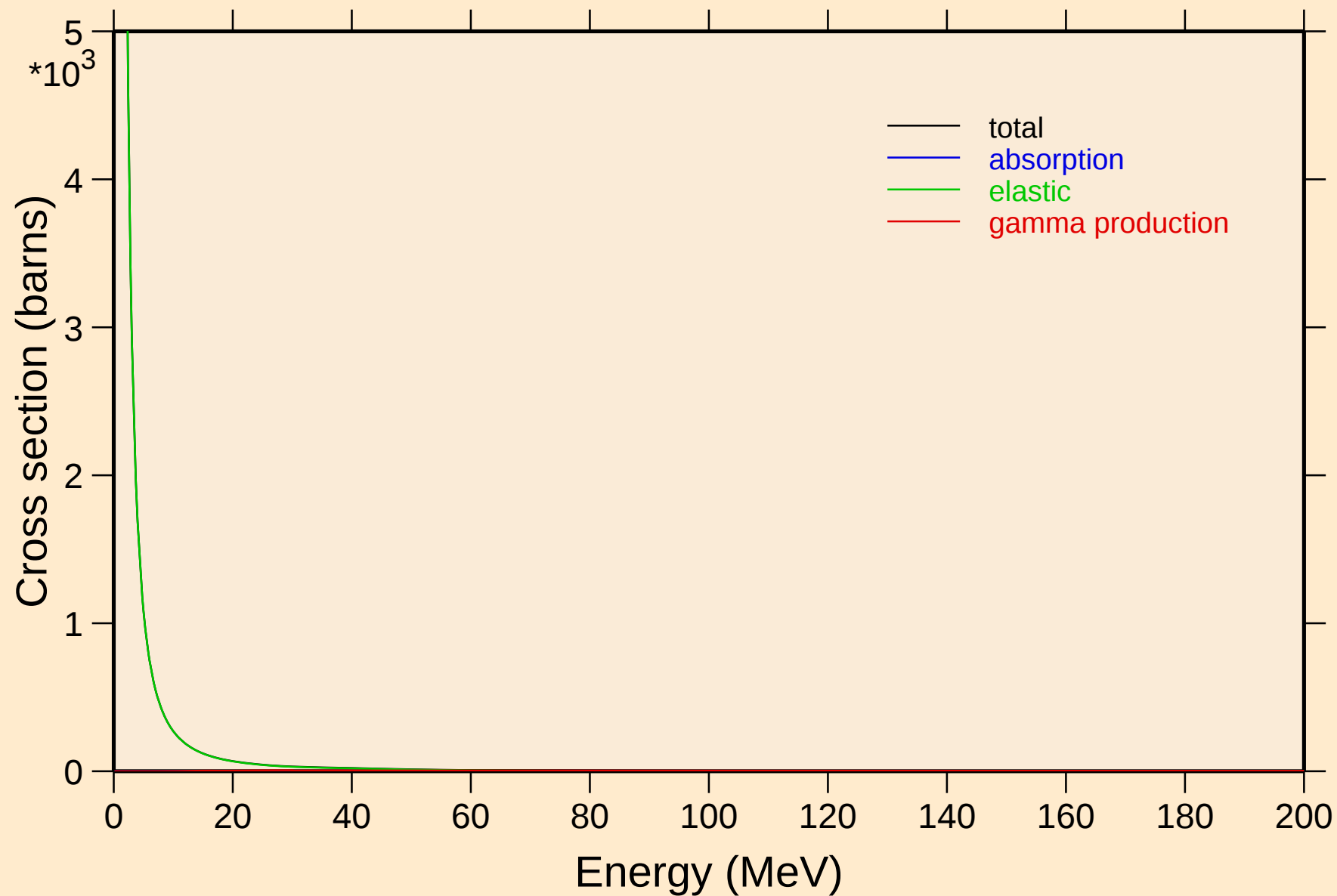
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



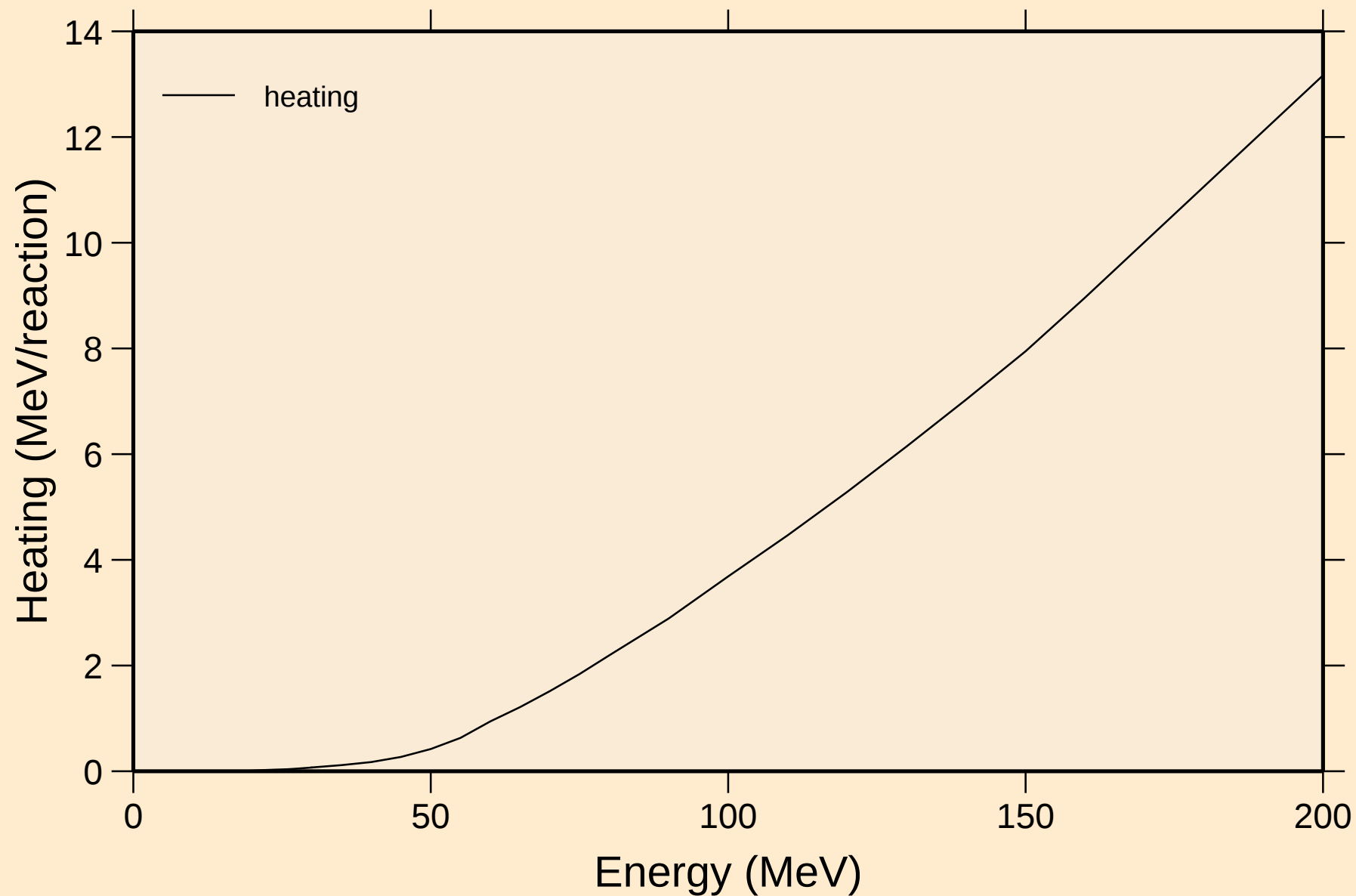
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



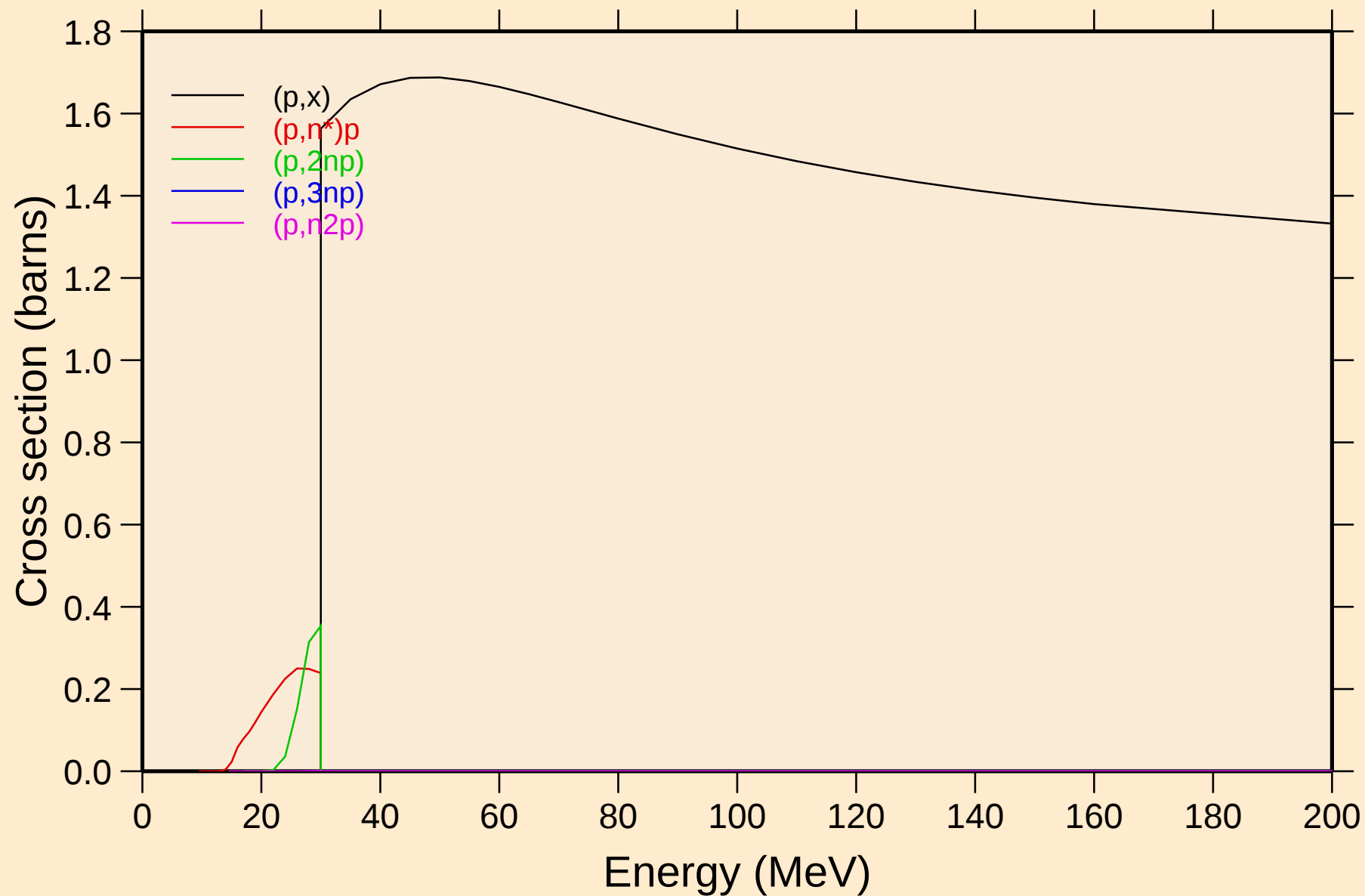
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



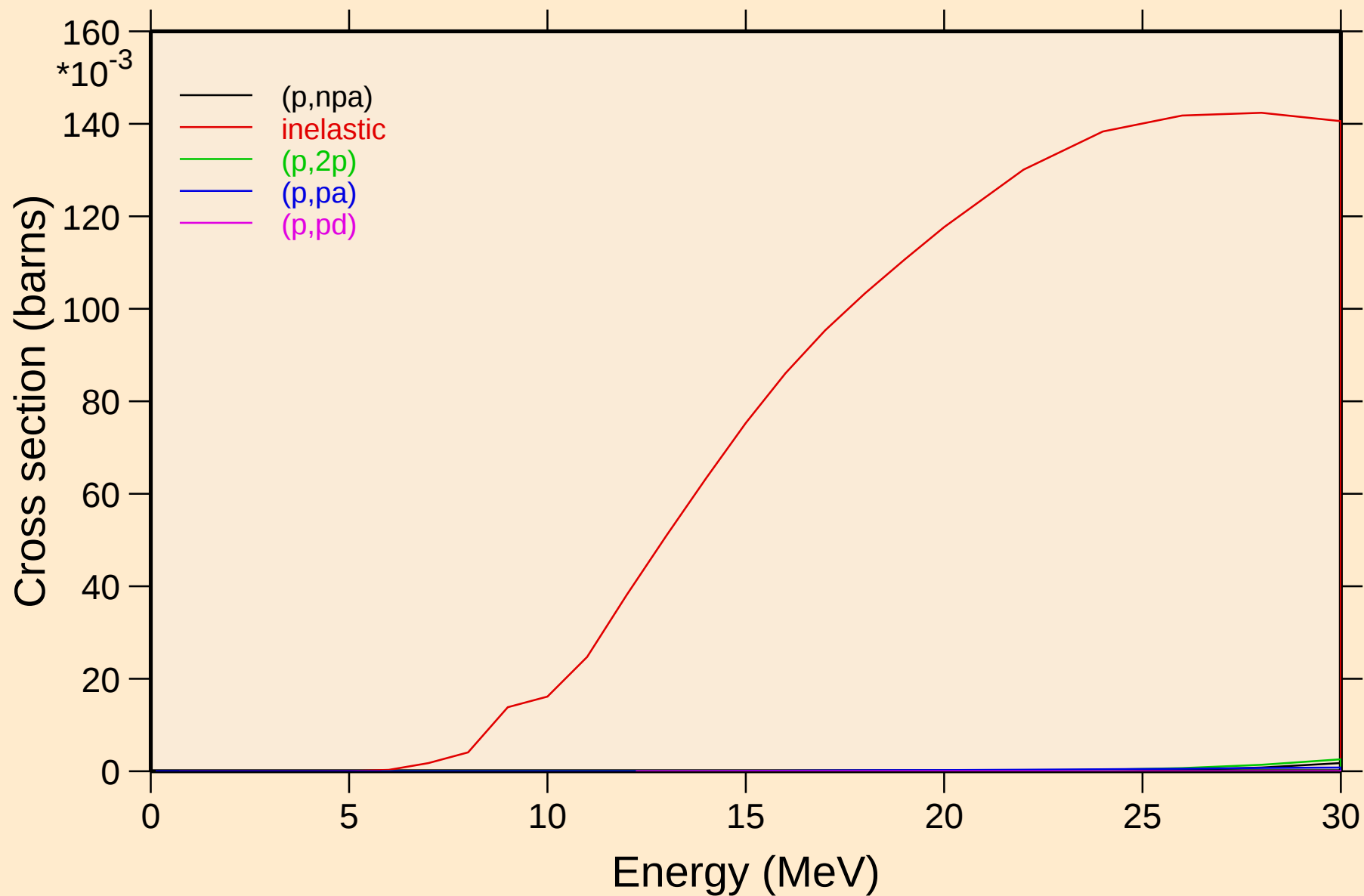
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



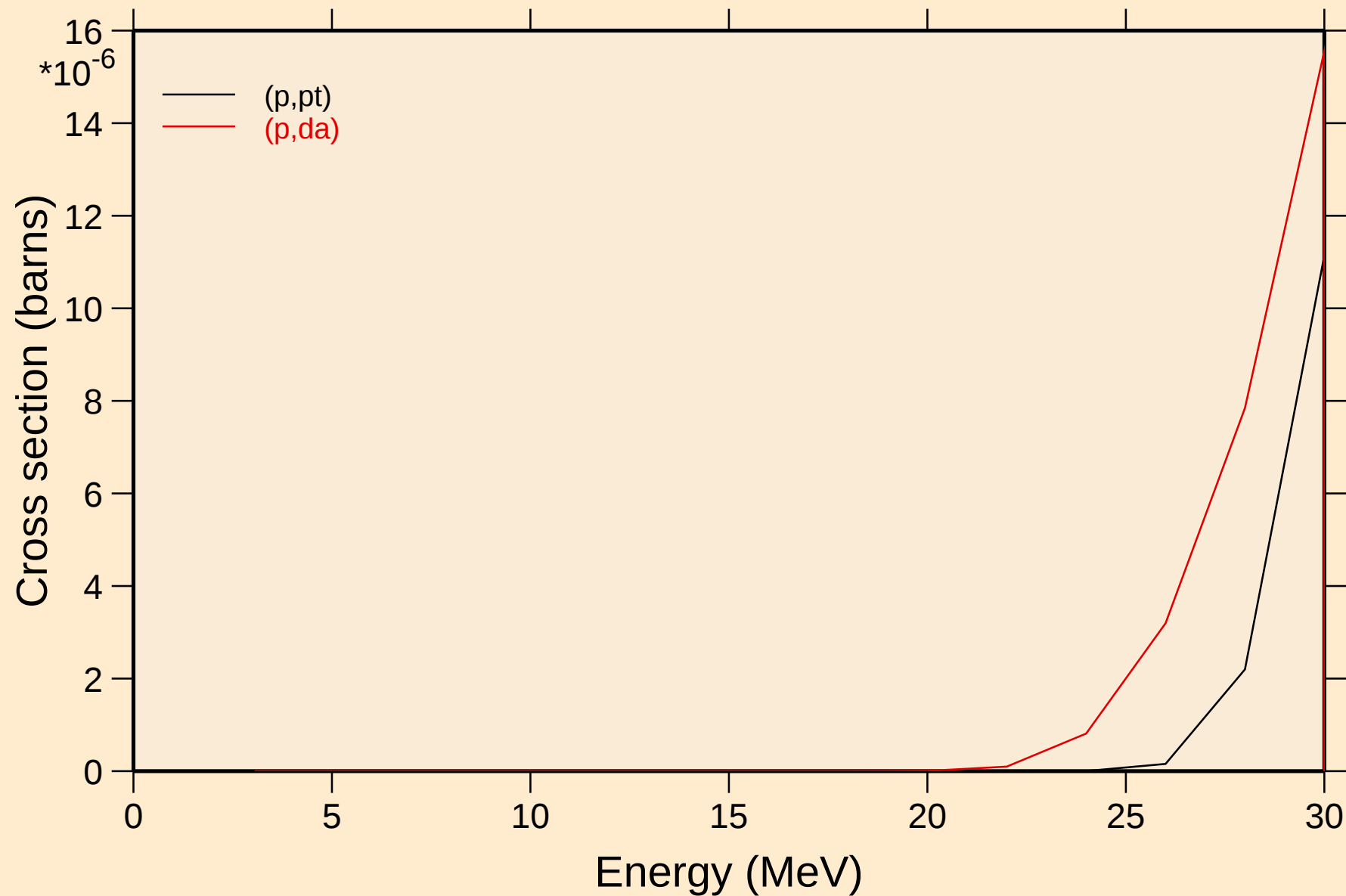
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

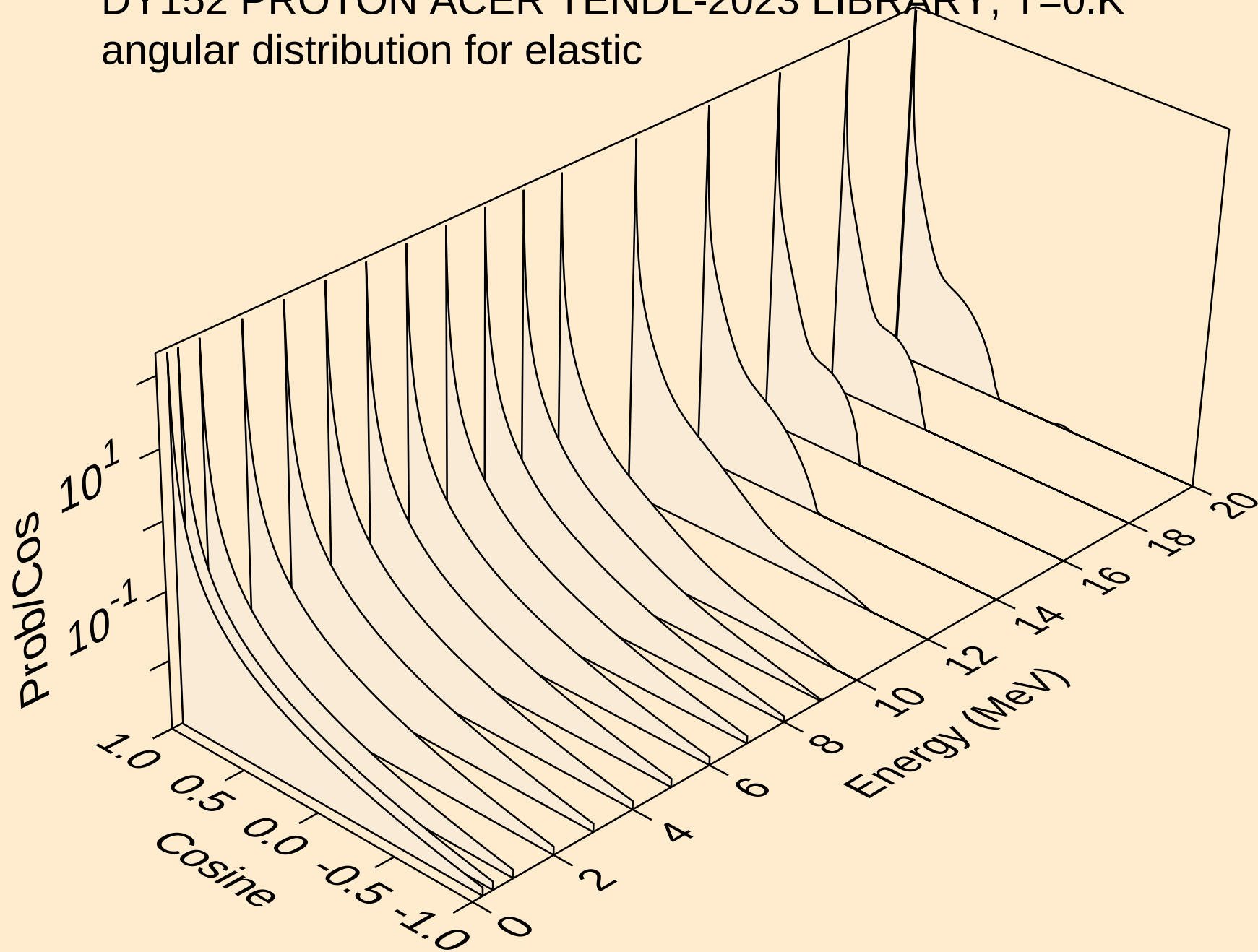


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

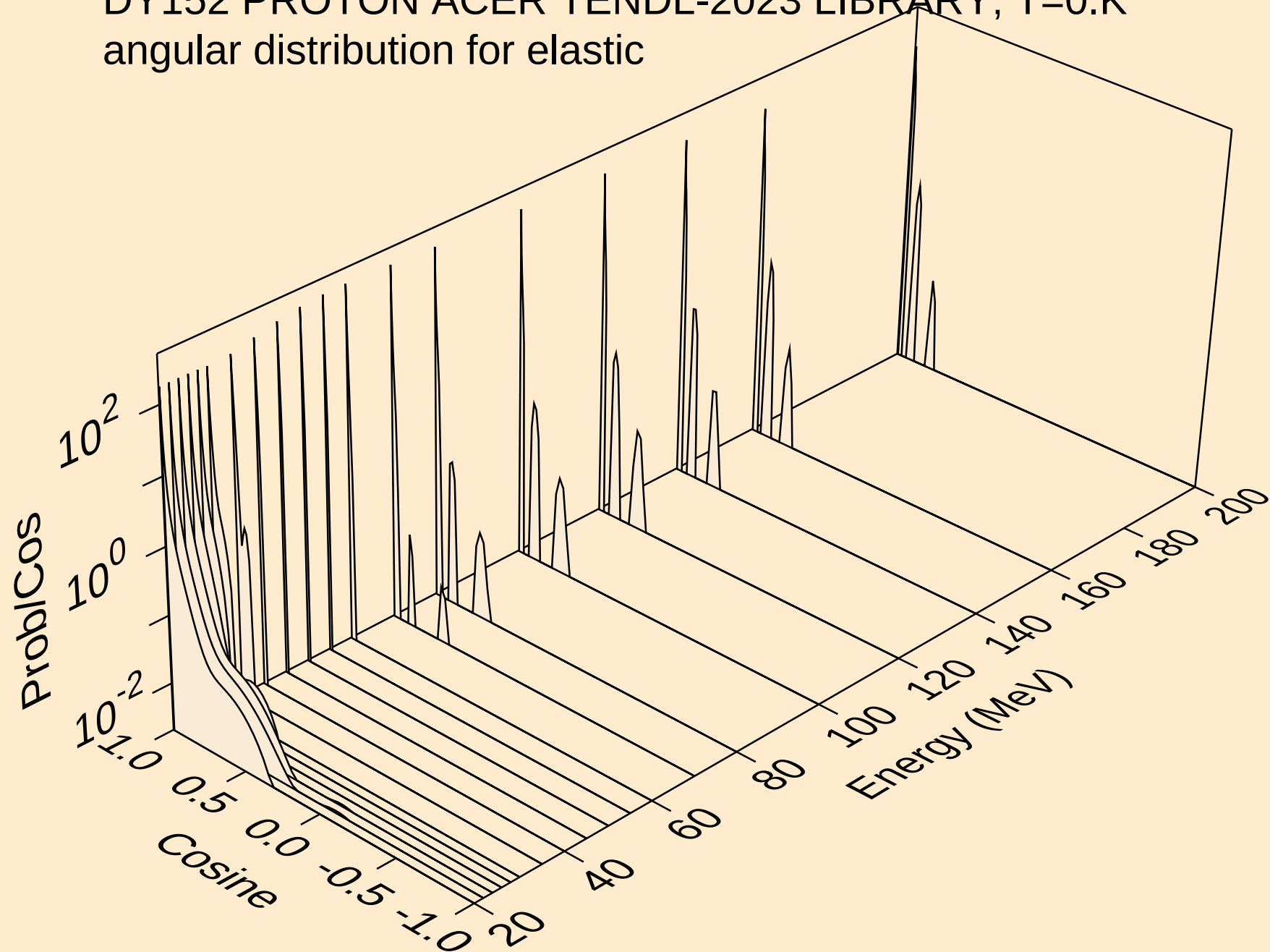
Threshold reactions



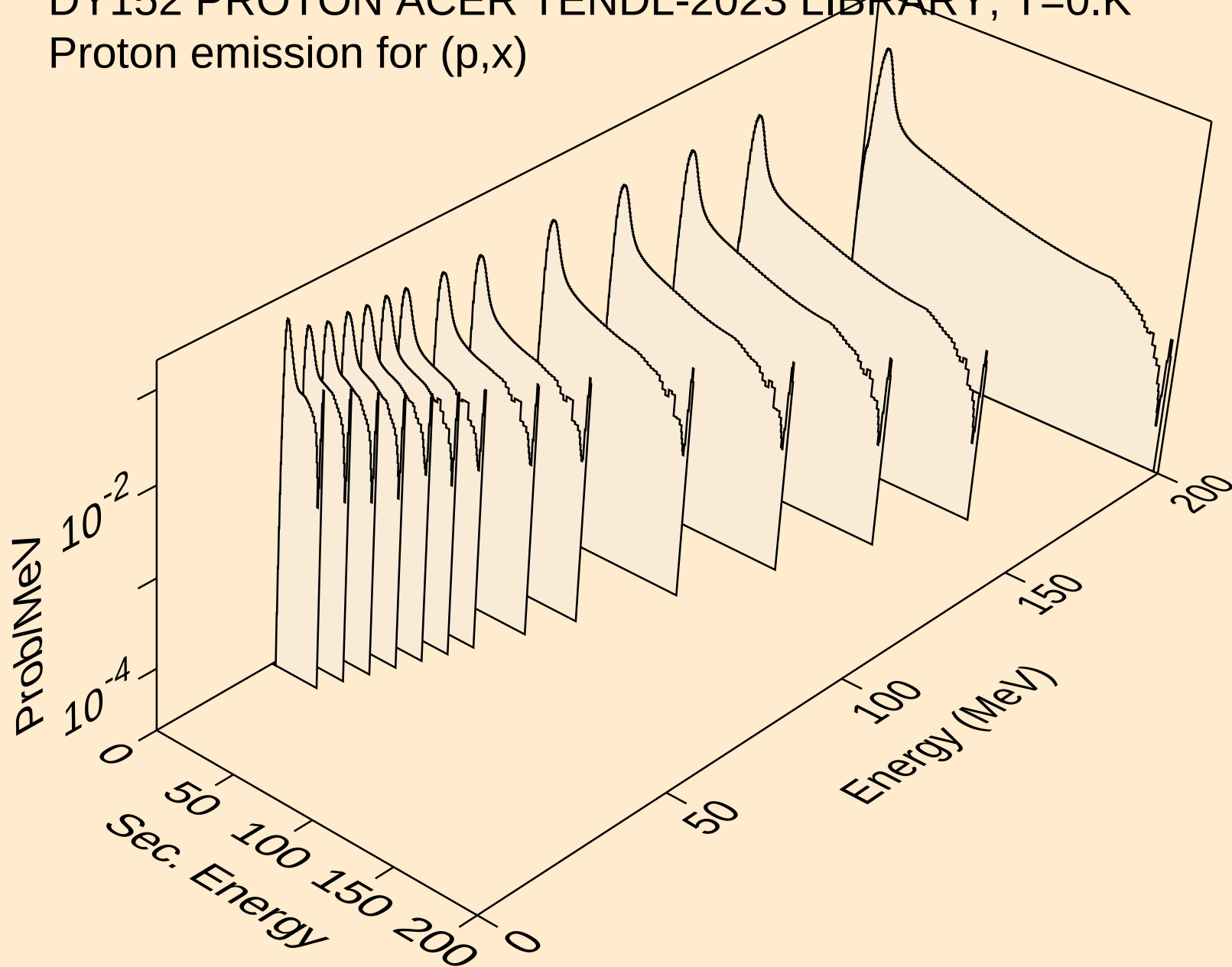
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

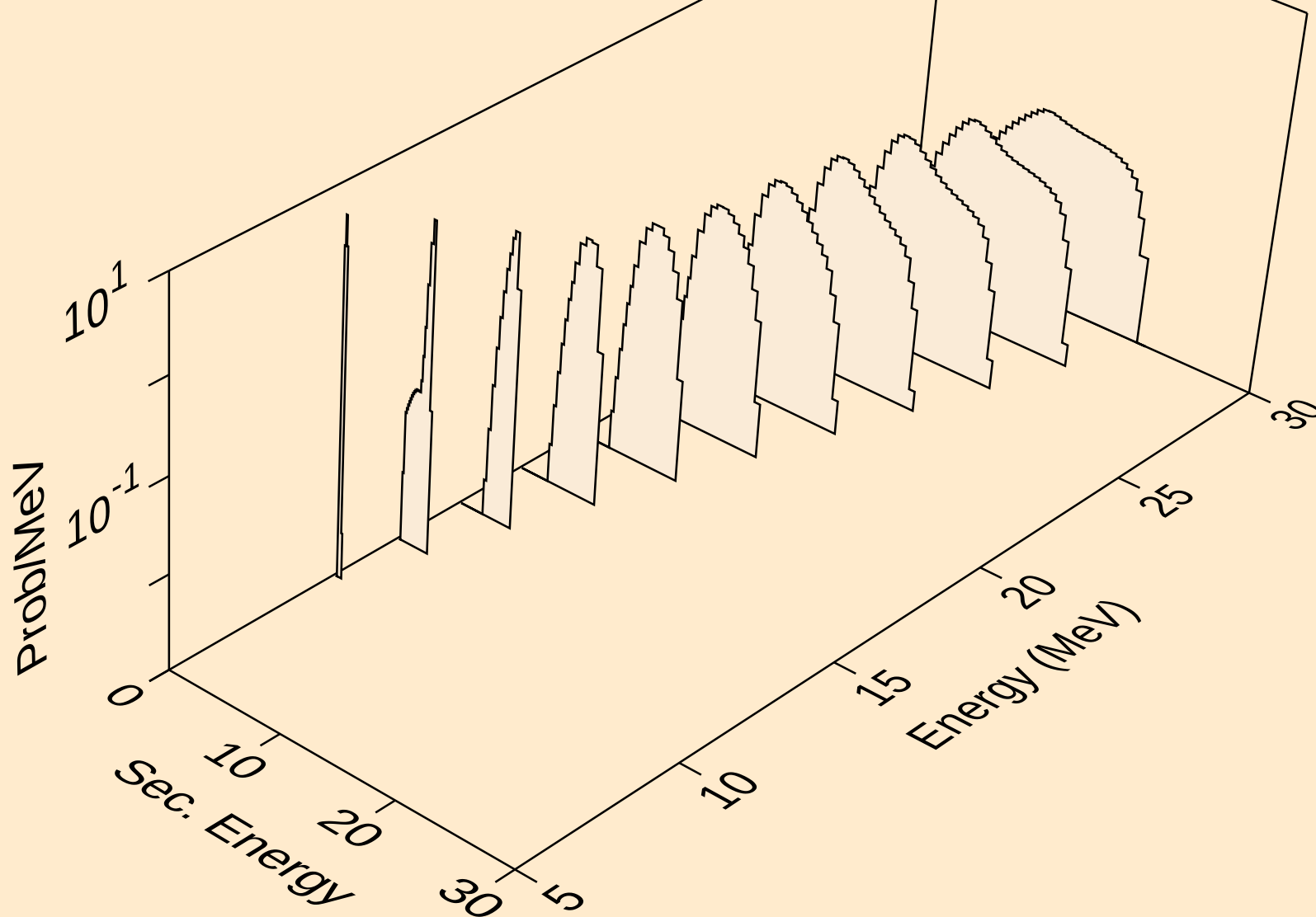


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

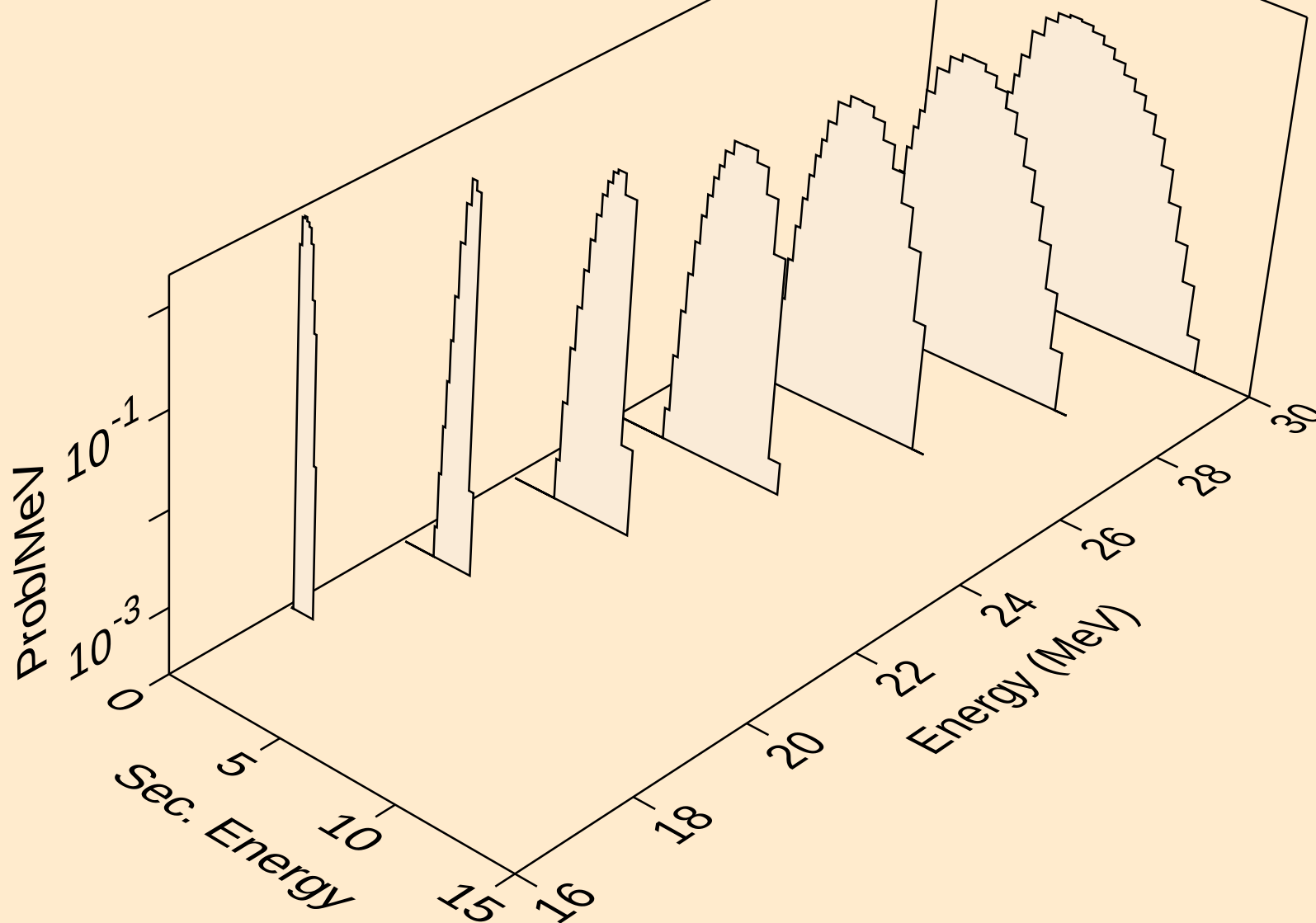


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

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

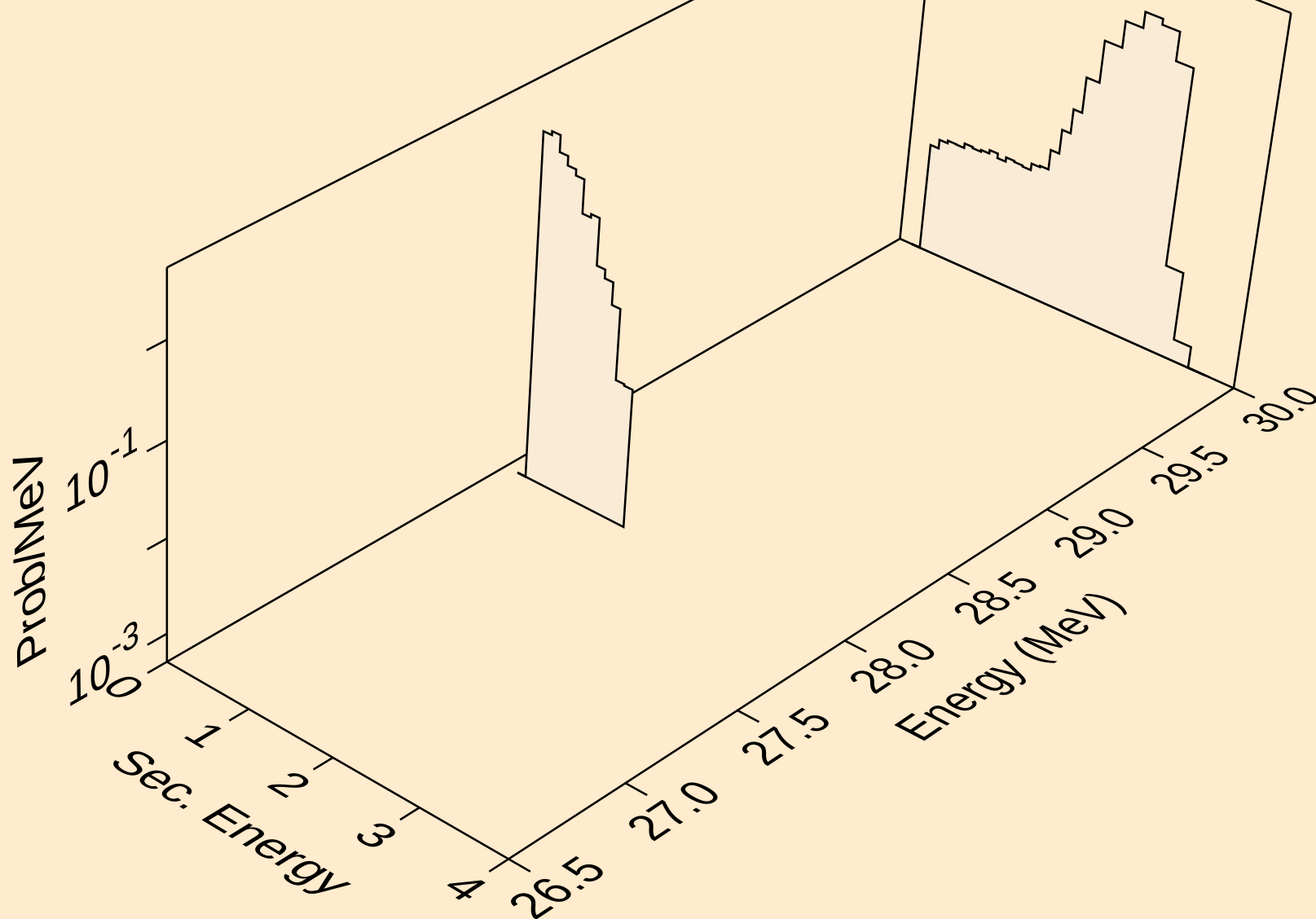


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



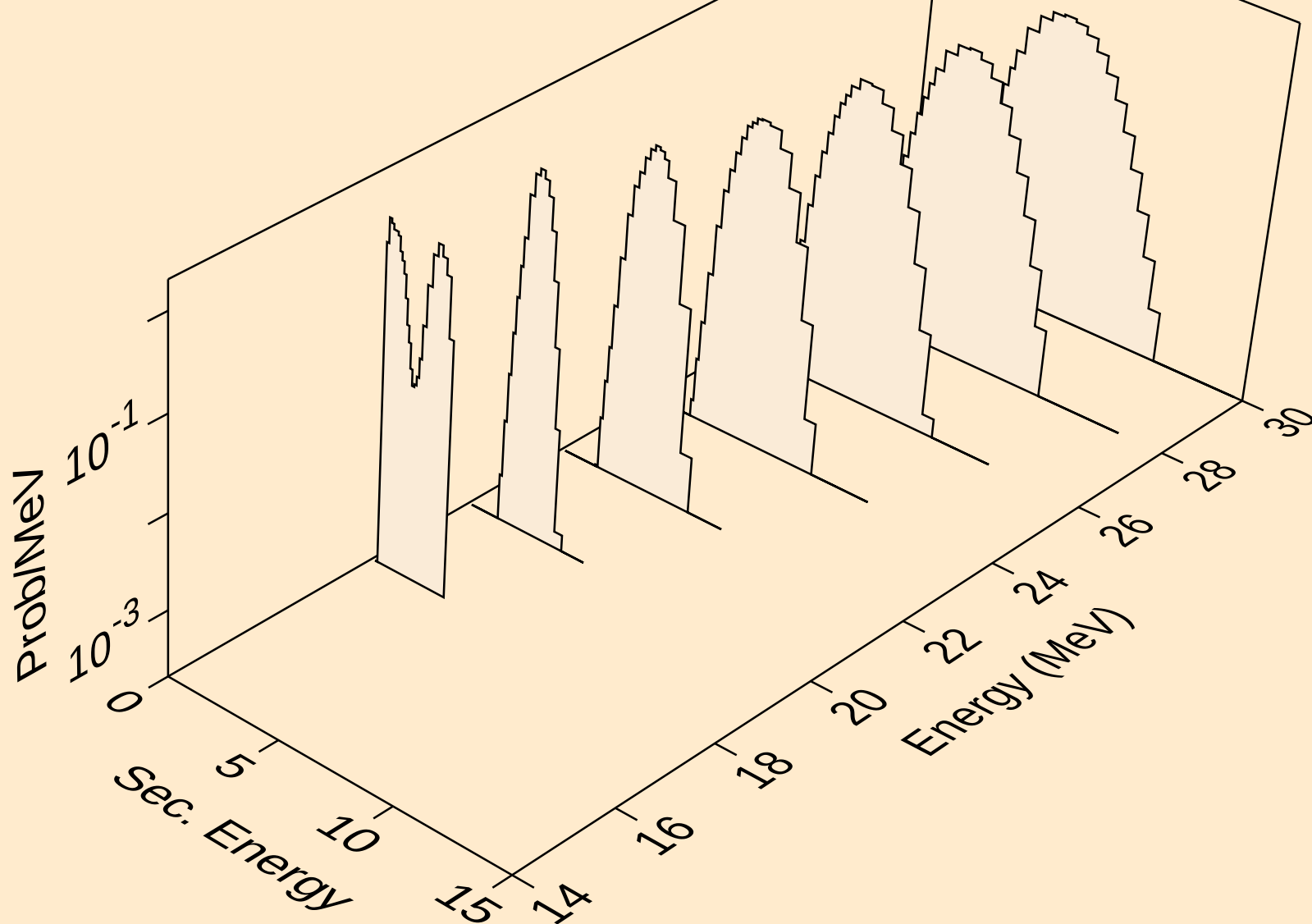
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,3np)

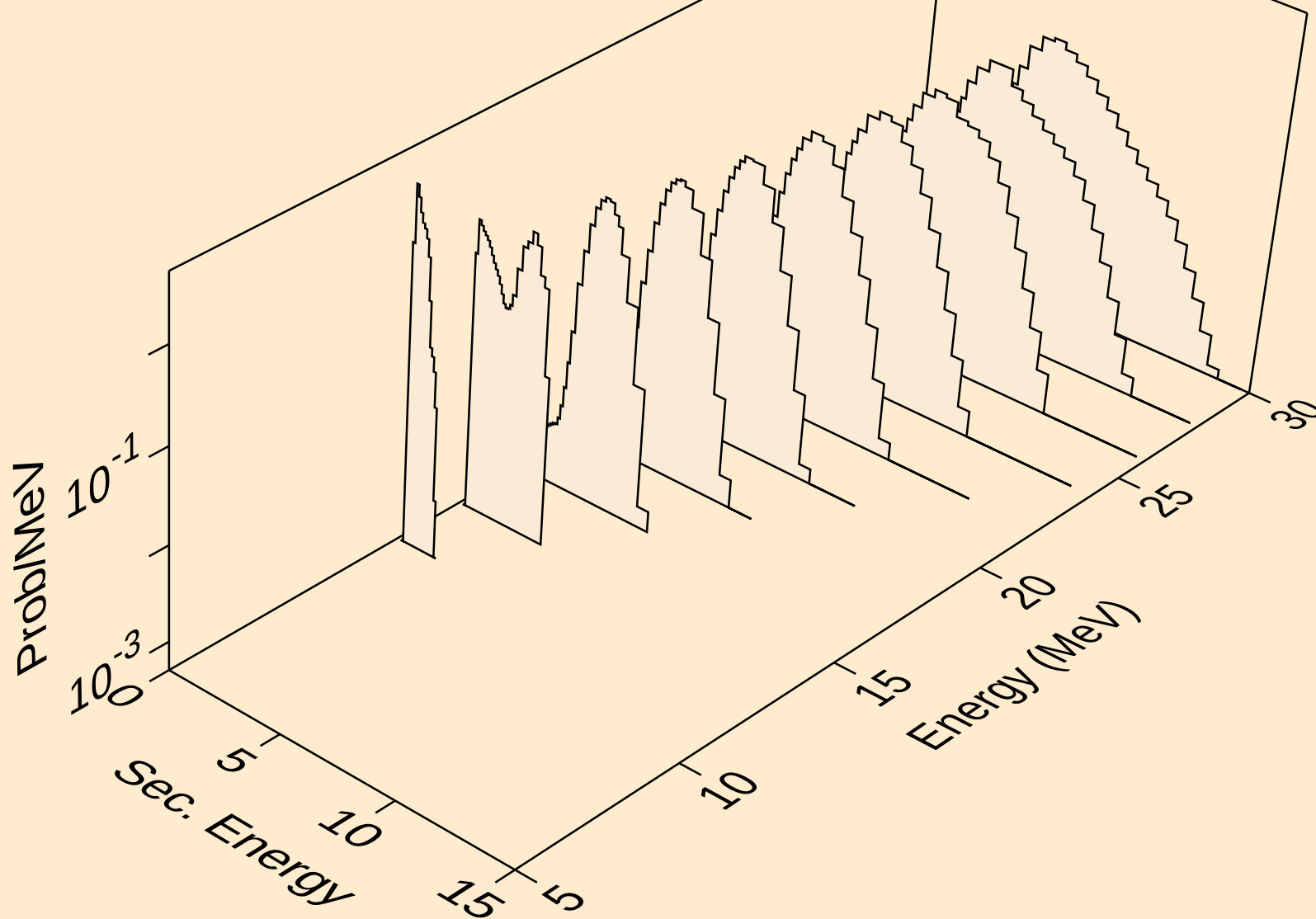


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

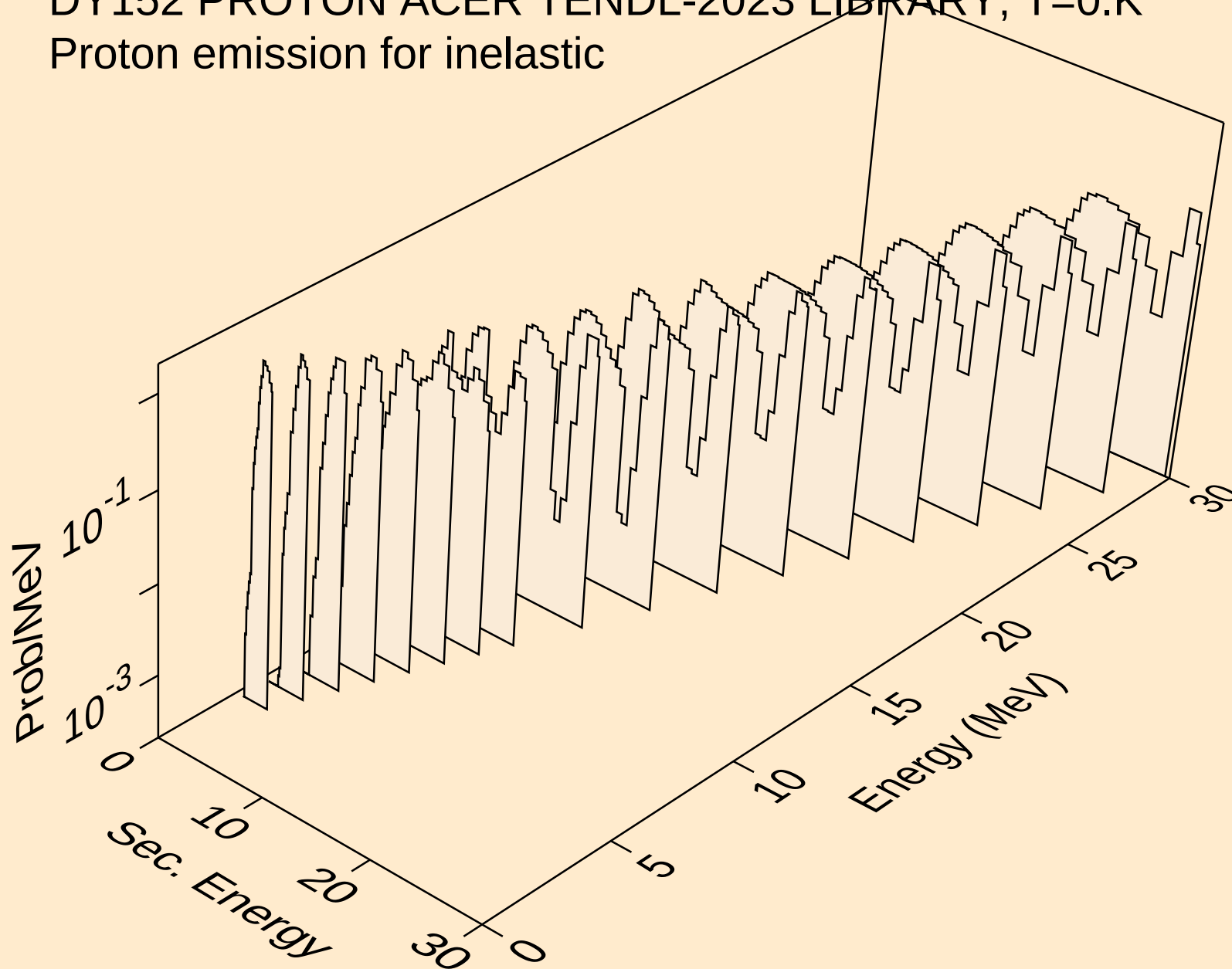
Proton emission for (p,n2p)



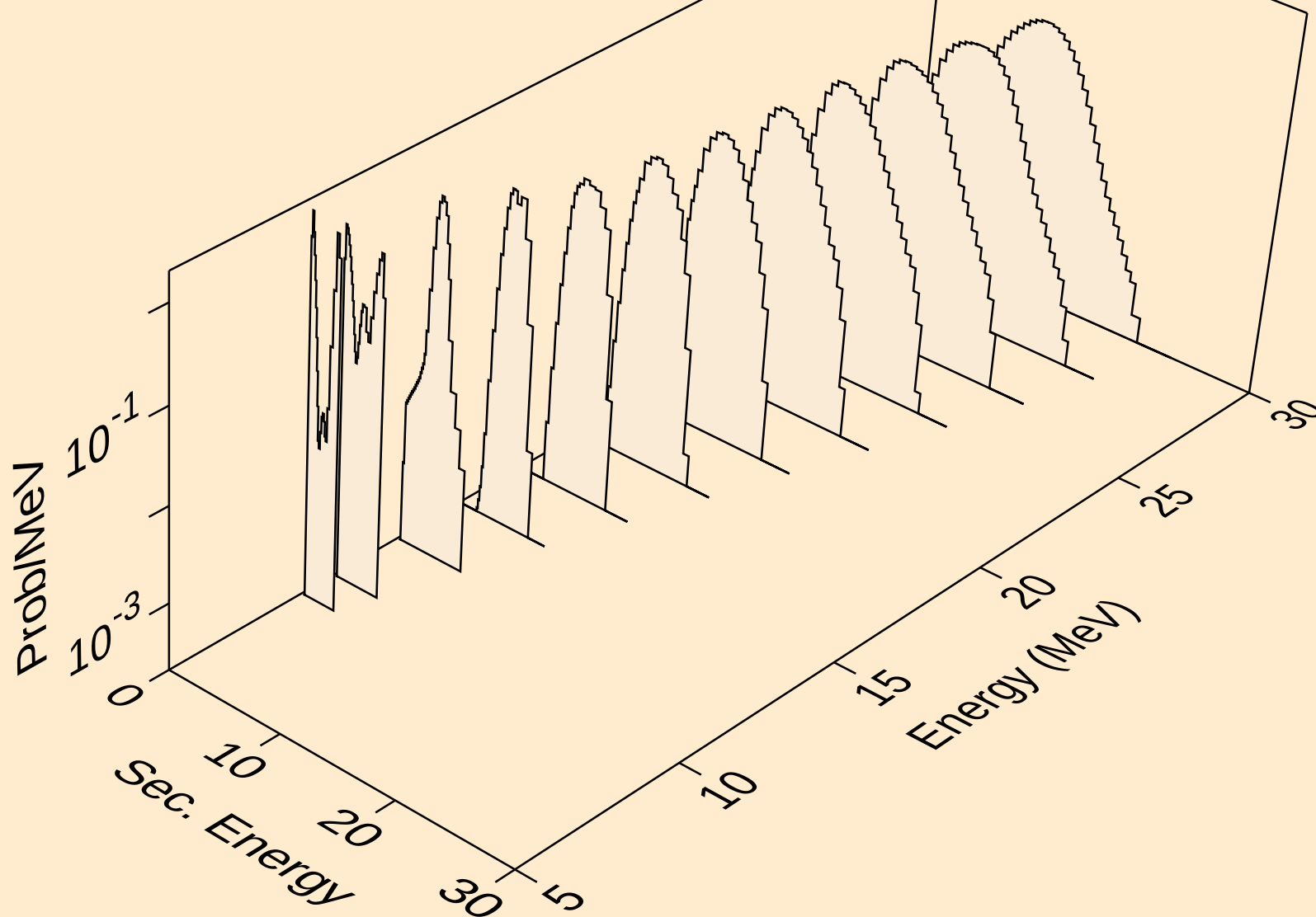
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic

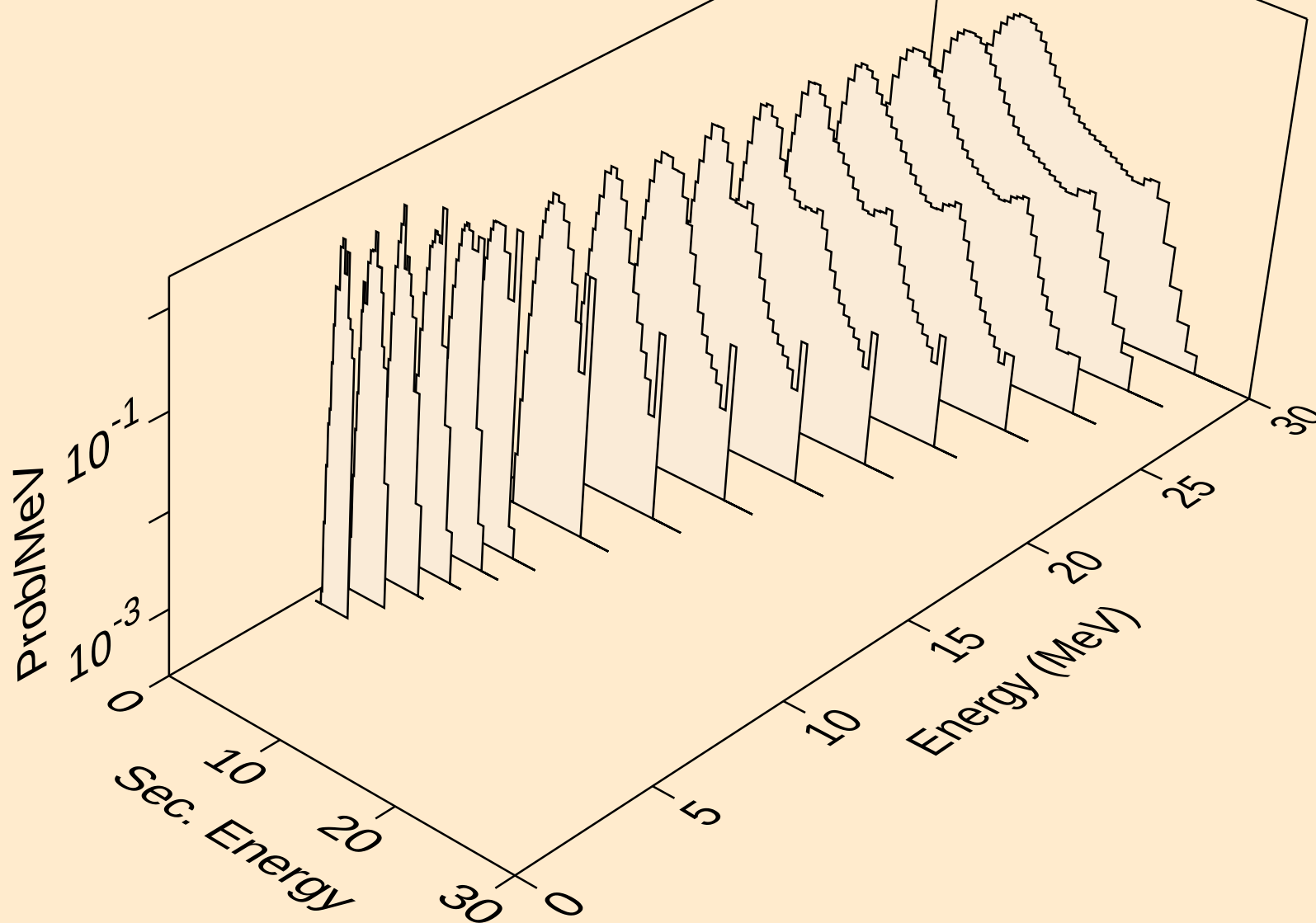


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



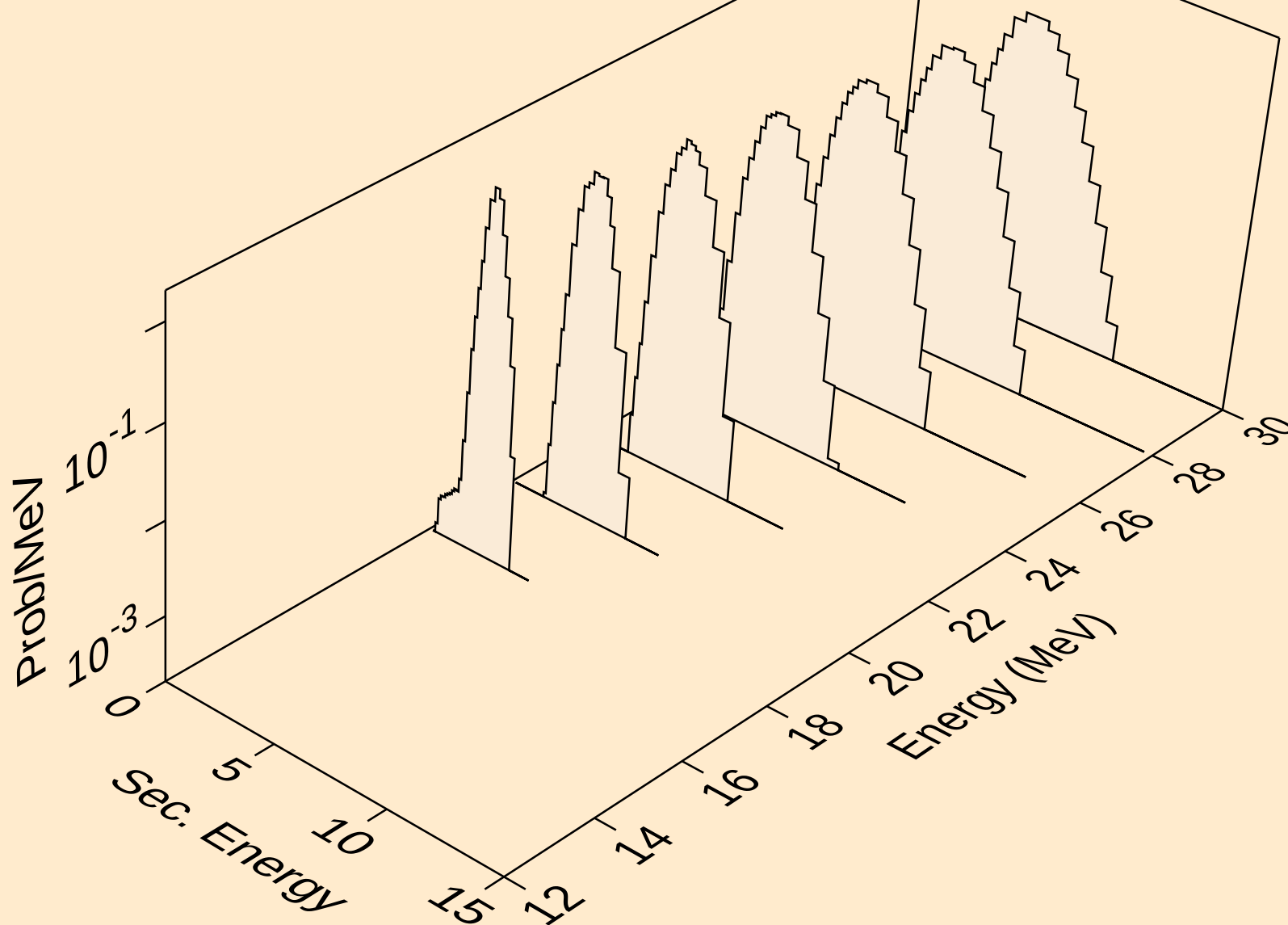
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pa)



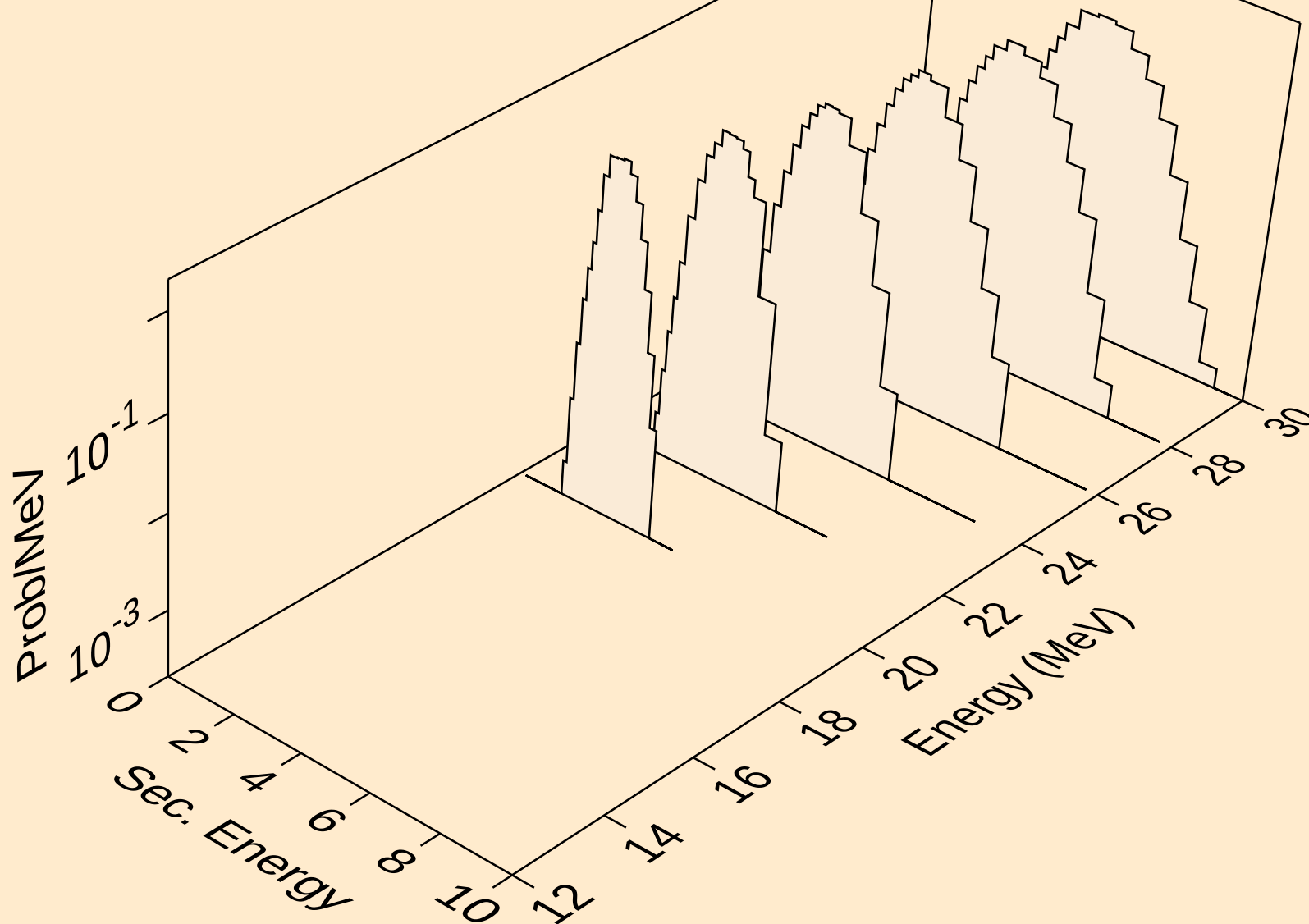
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pd)

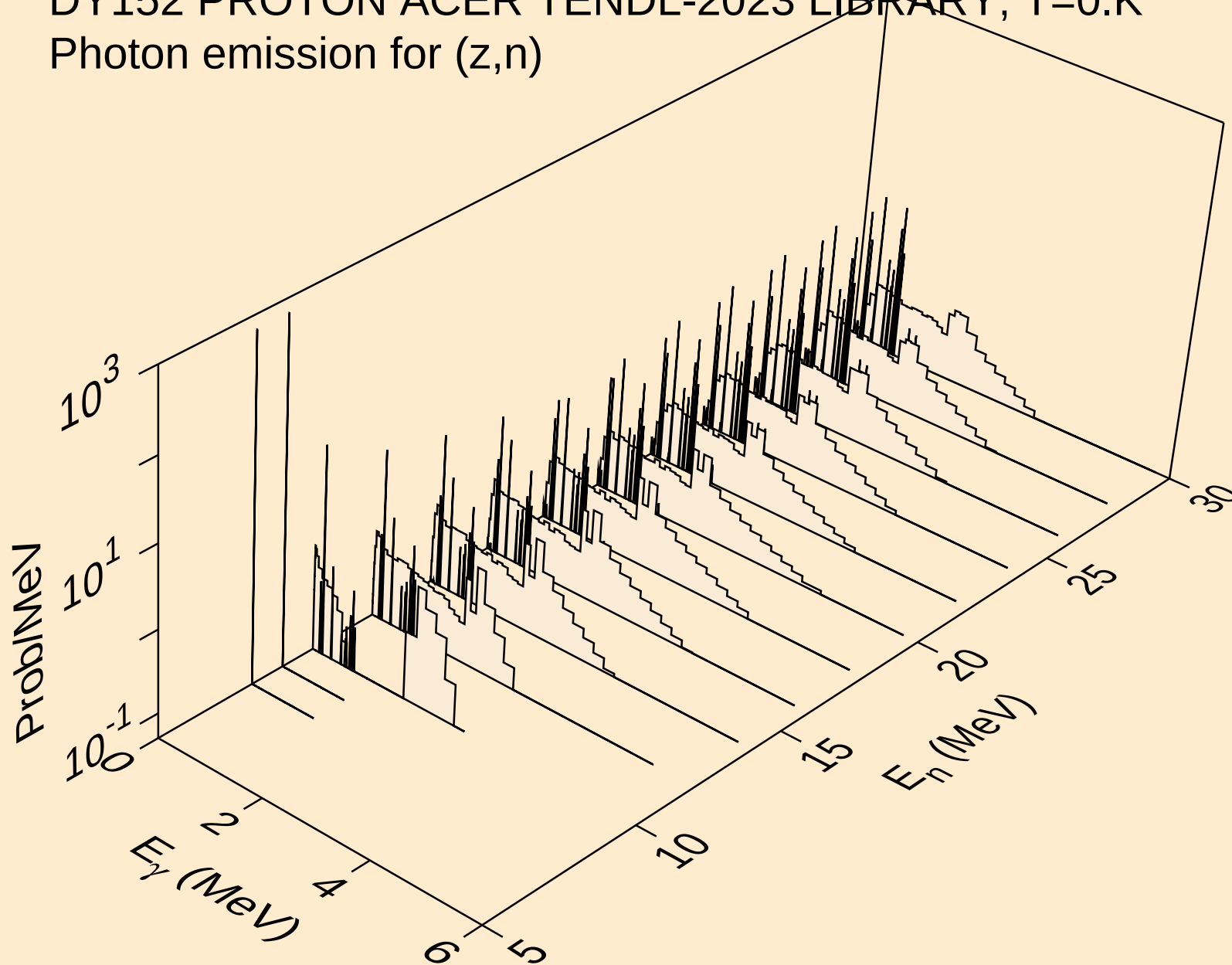


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pt)

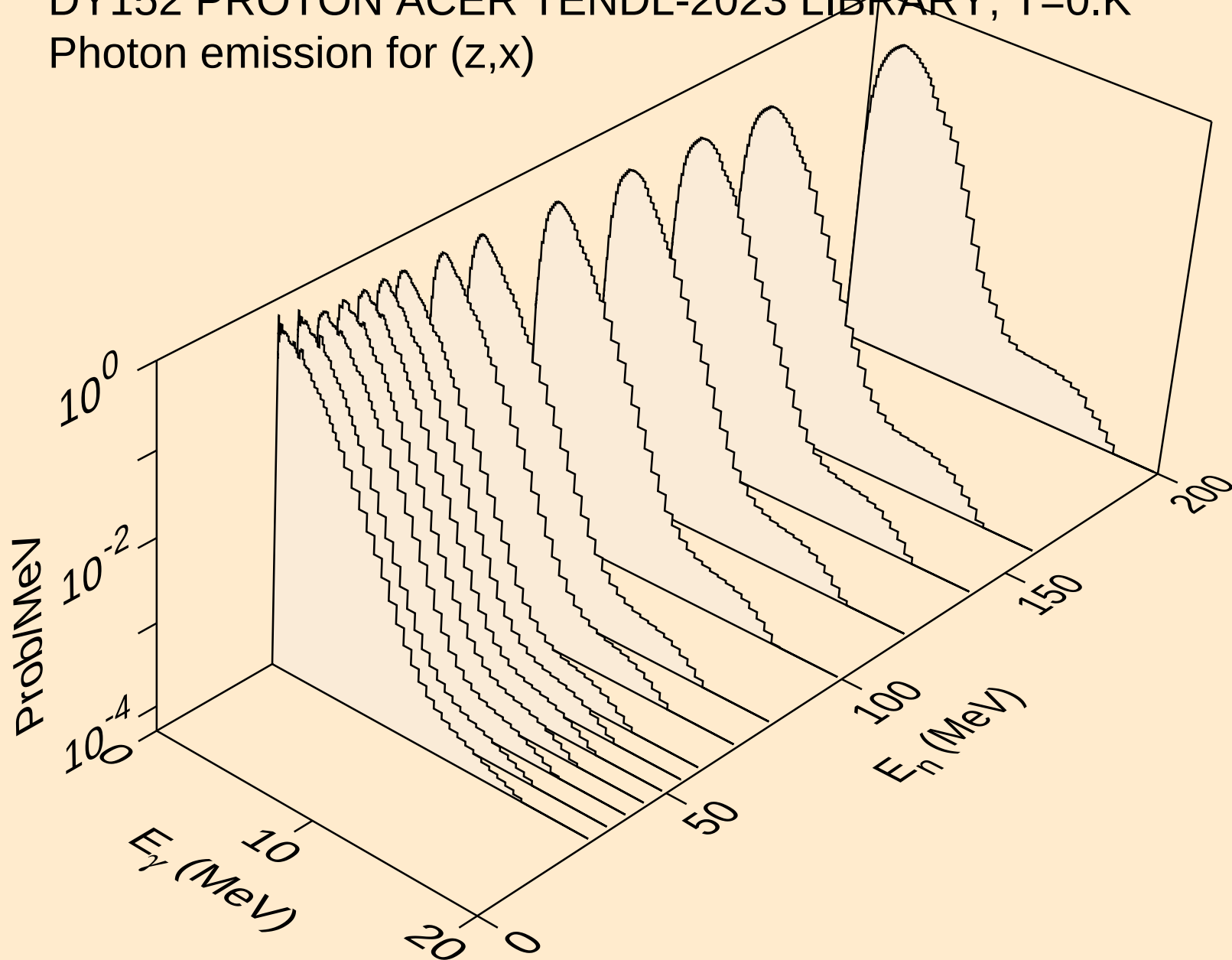


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



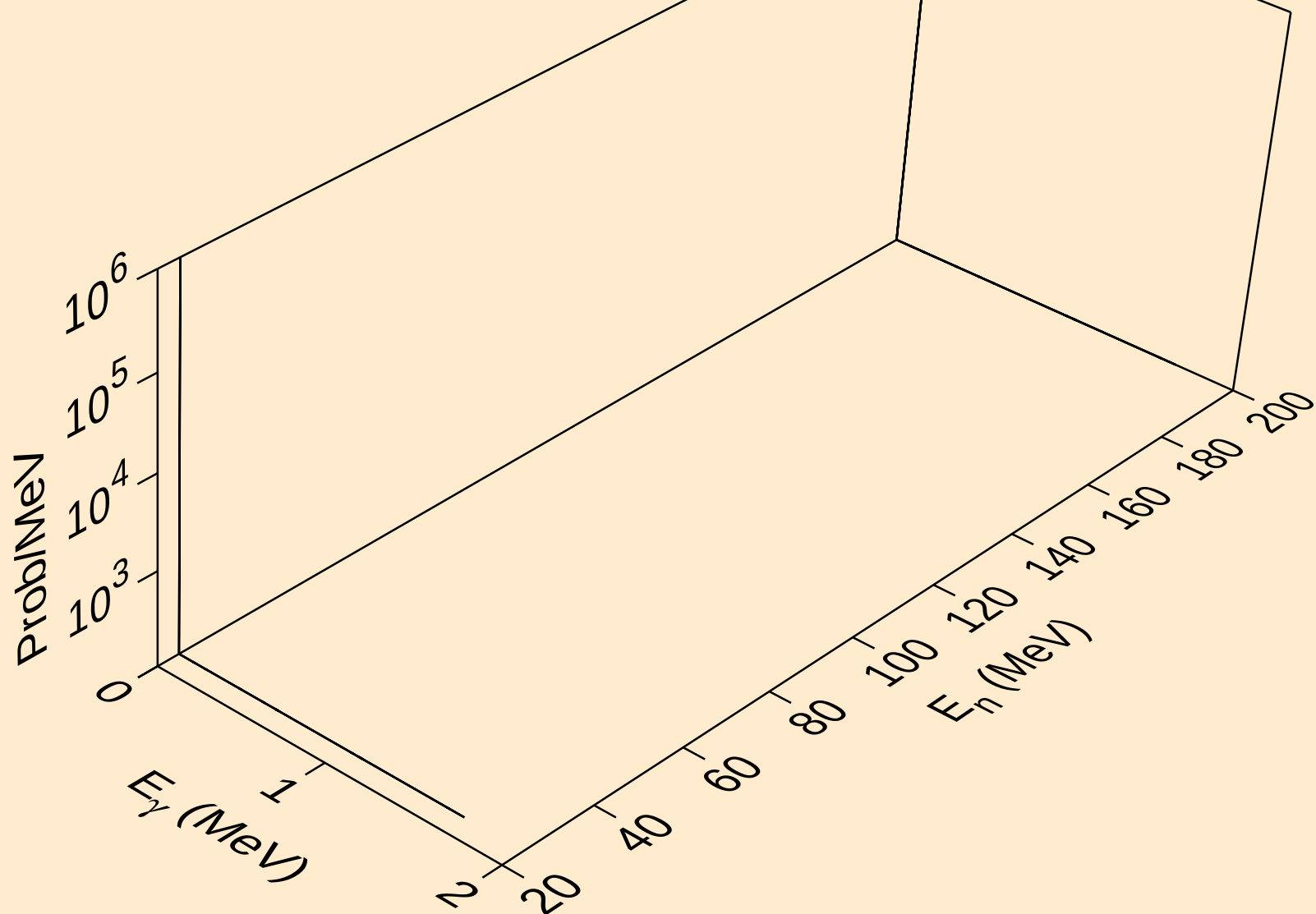
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,x)

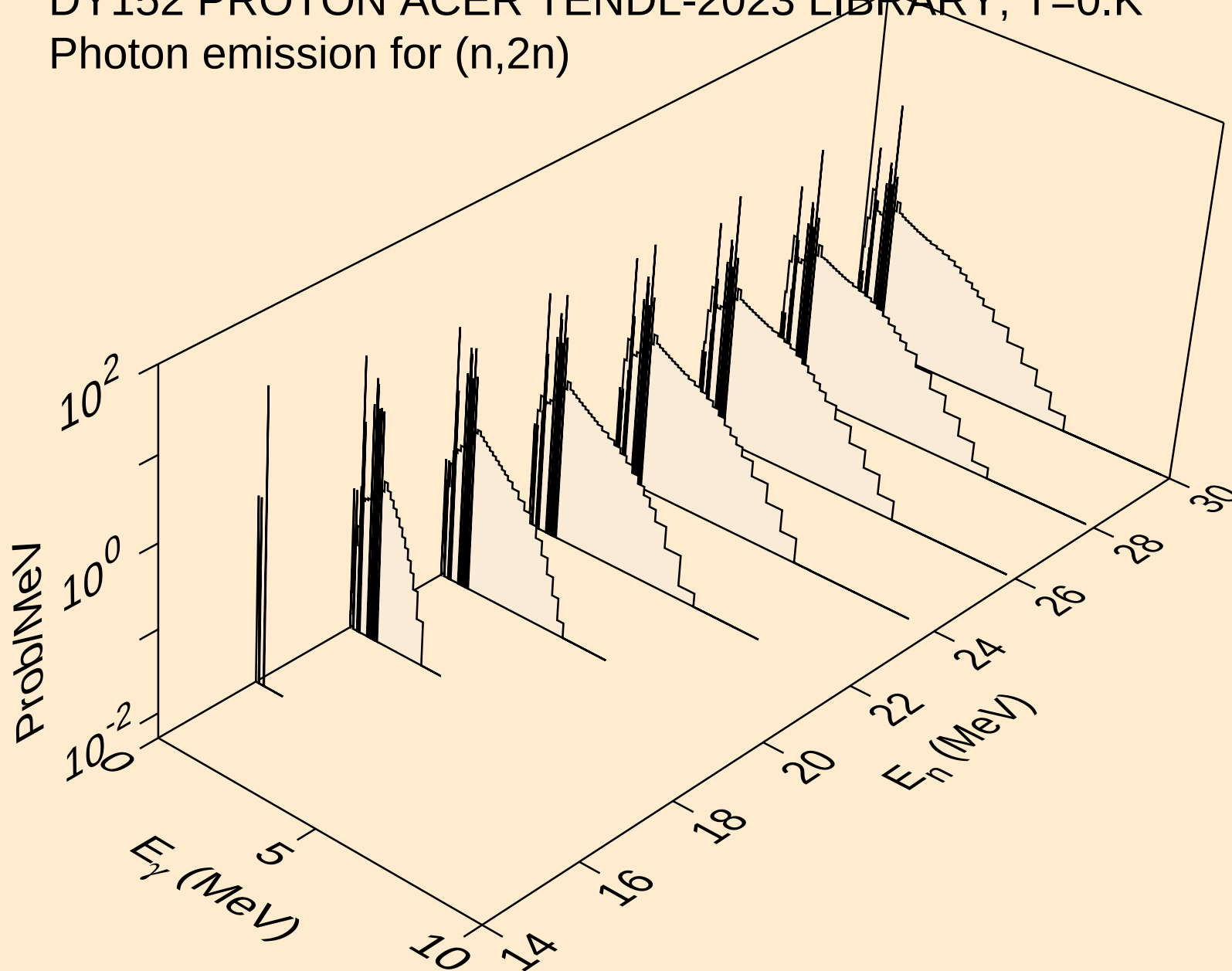


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

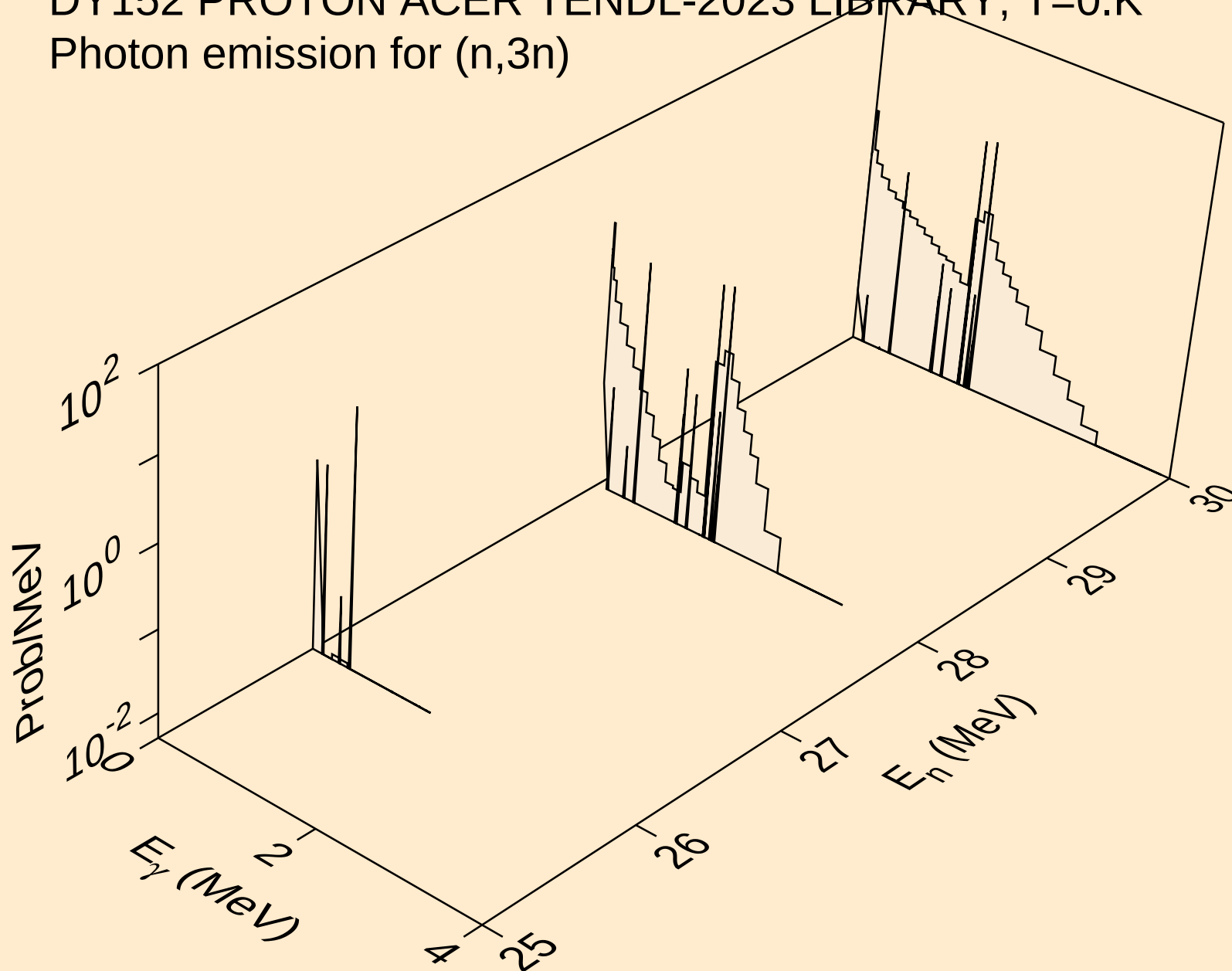
Photon emission for (n,2nd)



DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

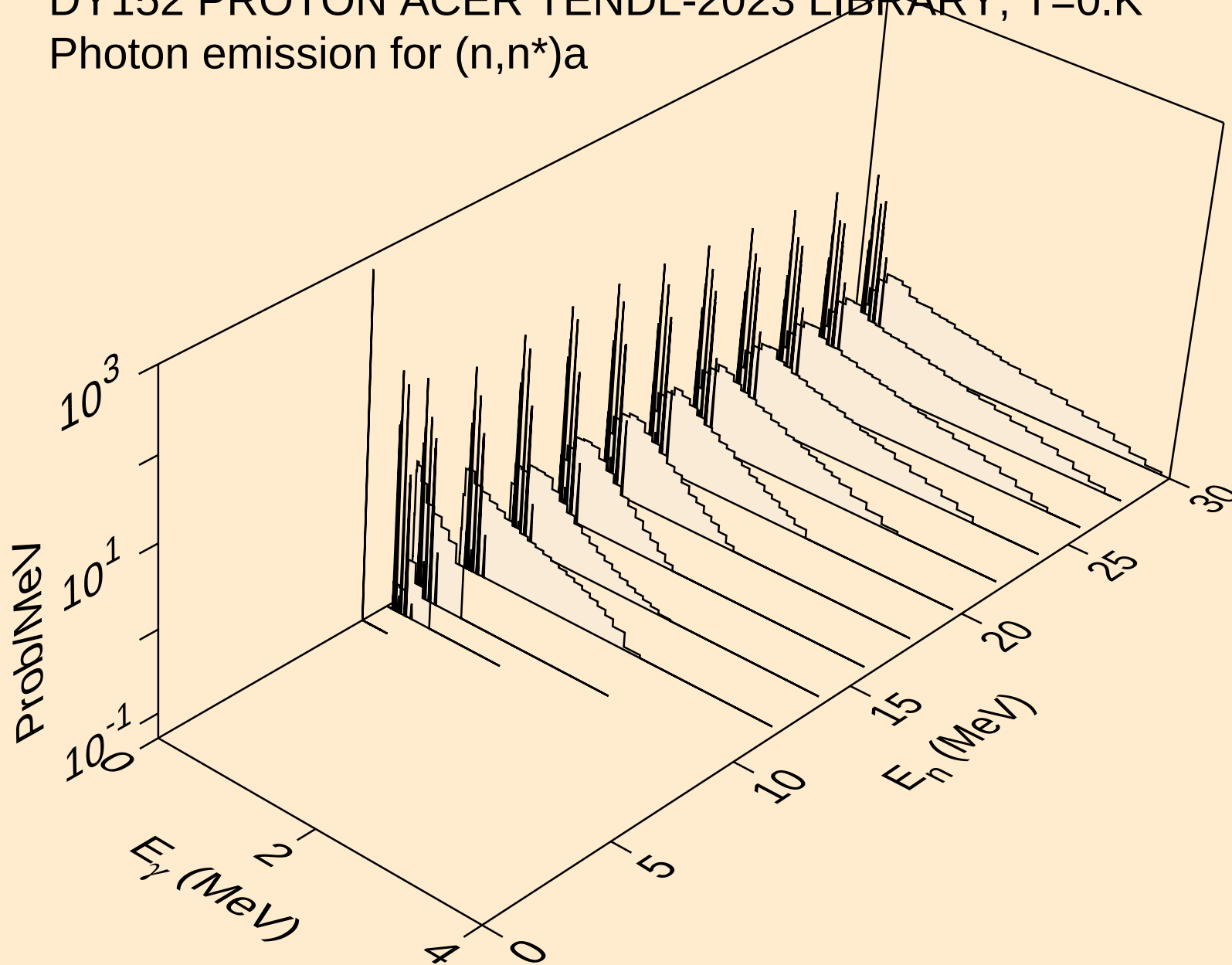


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



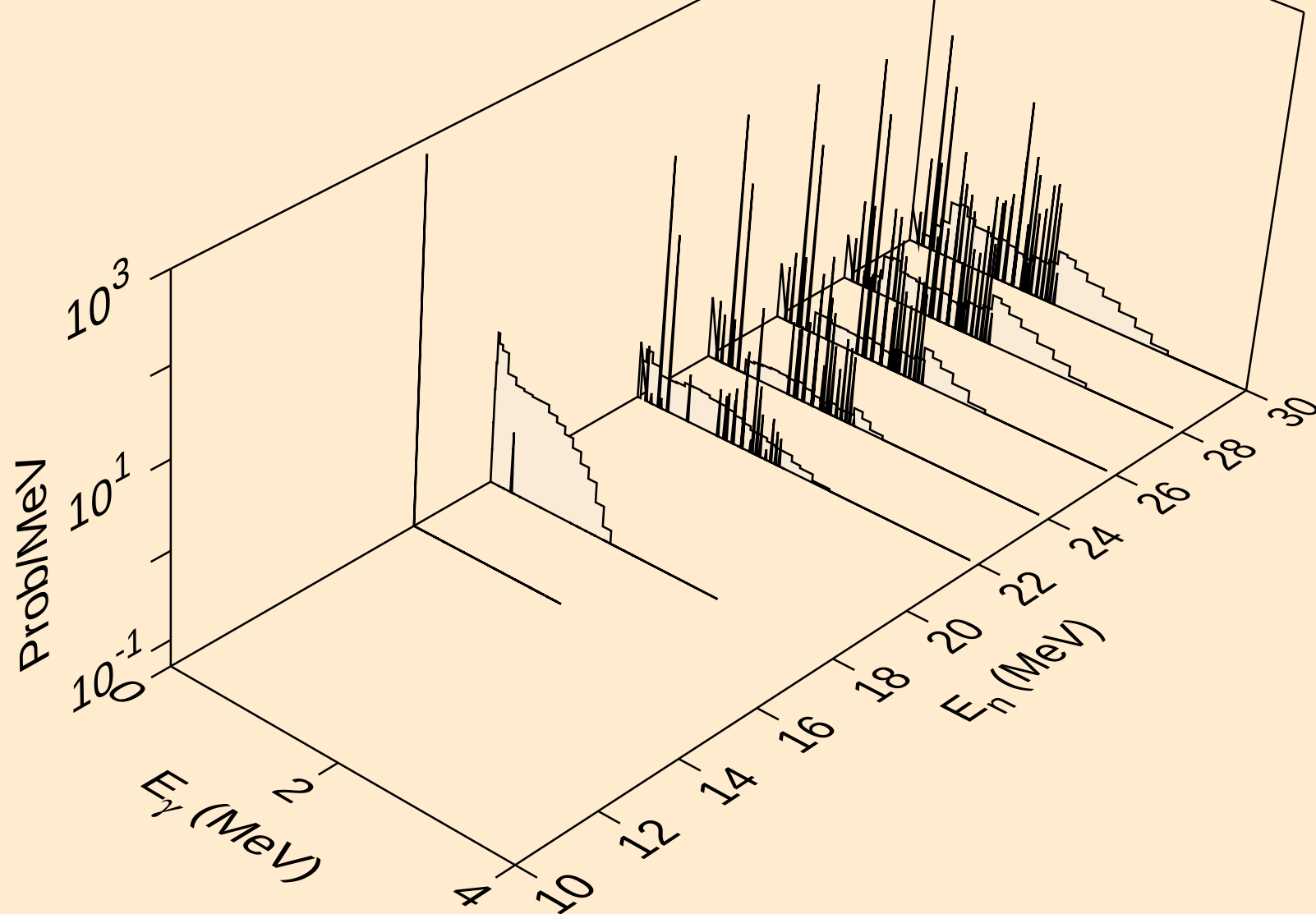
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



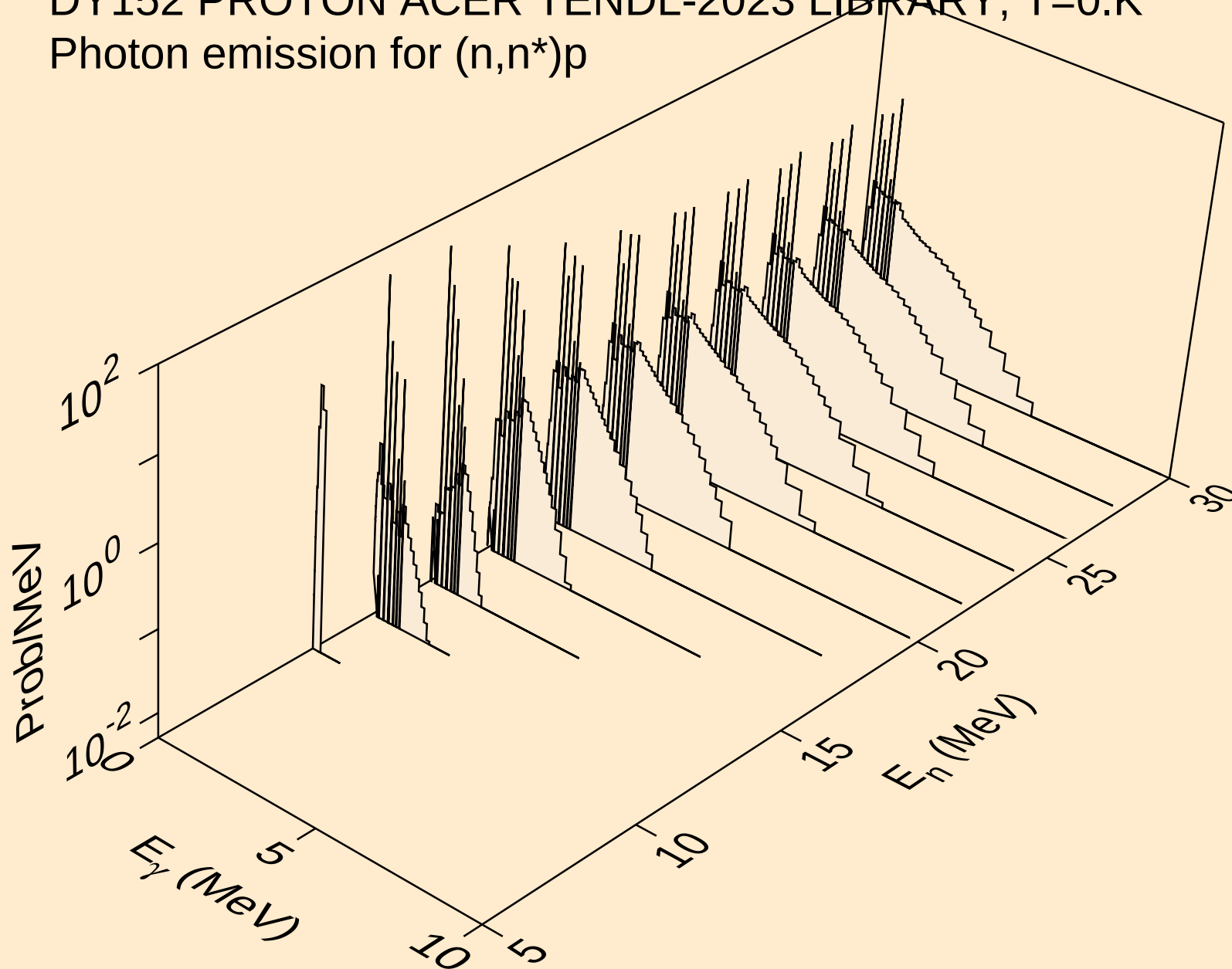
DY152 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

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



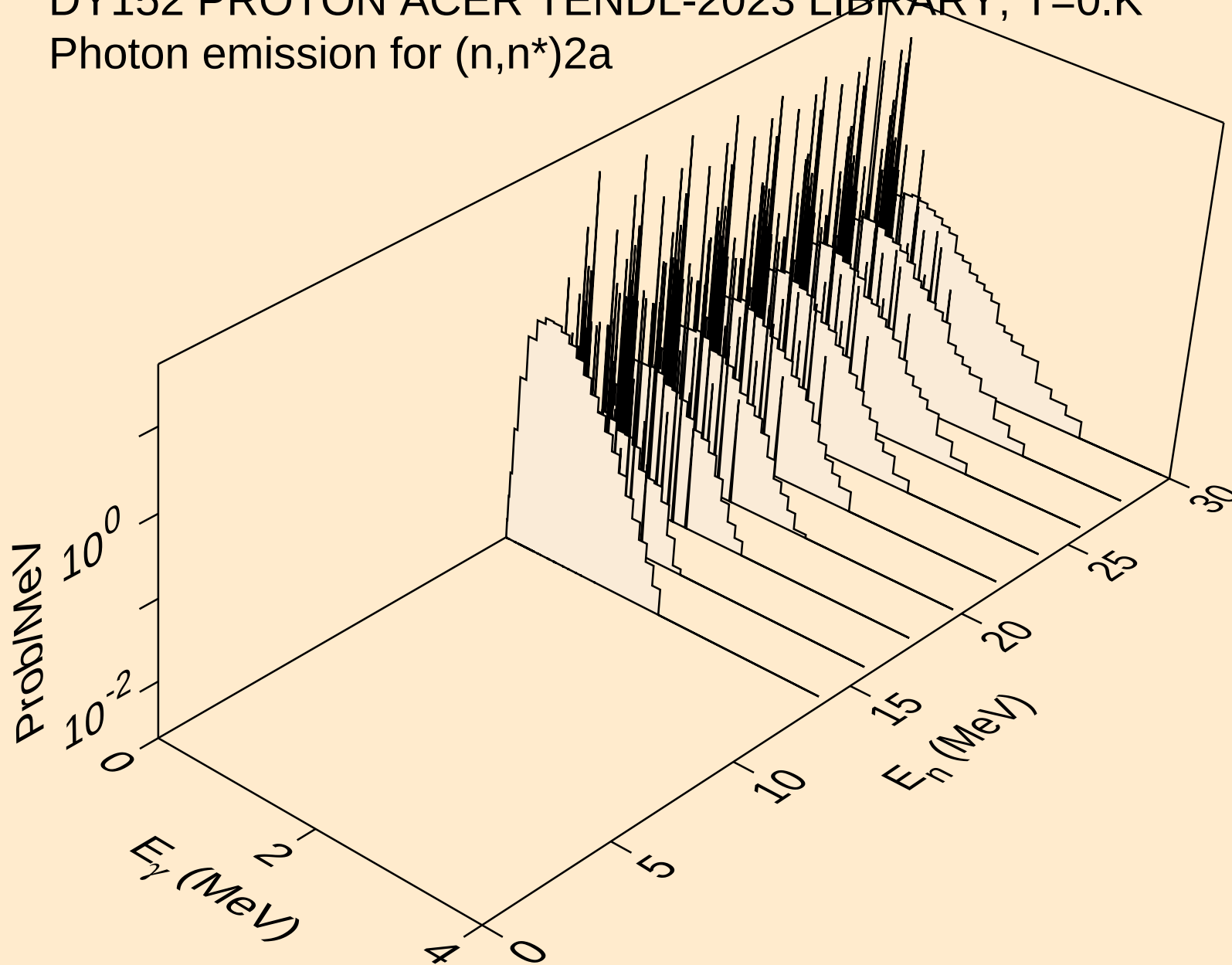
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



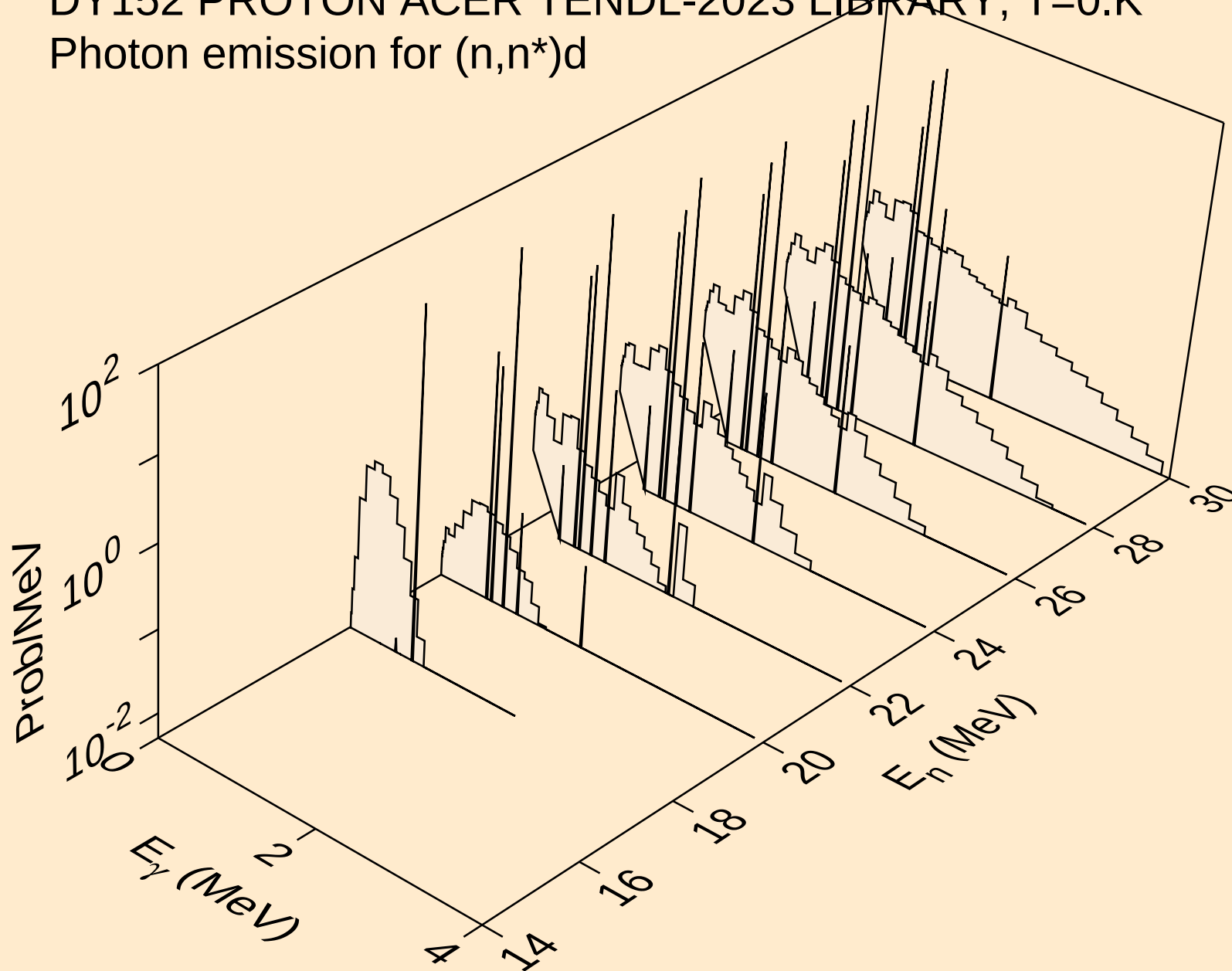
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



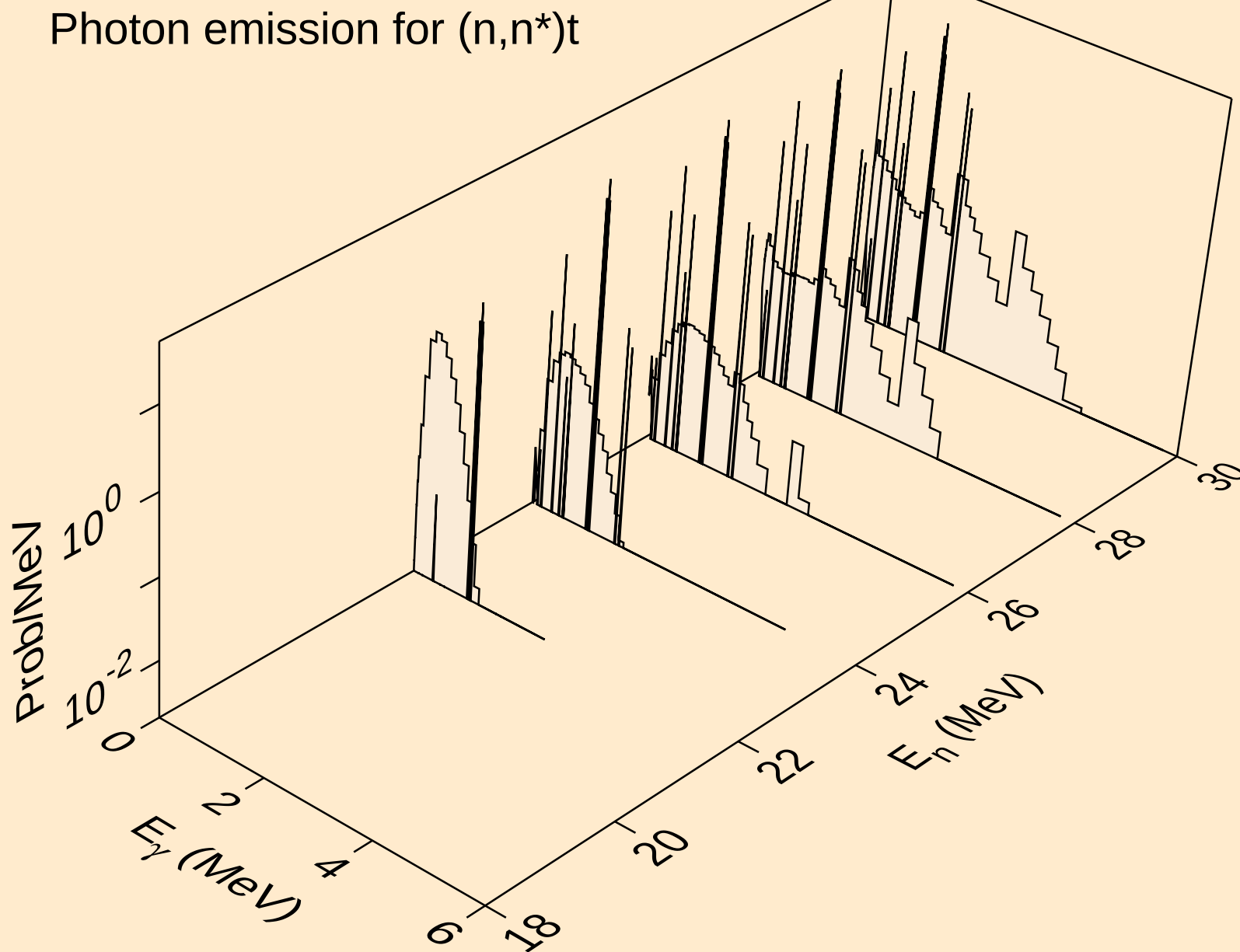
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

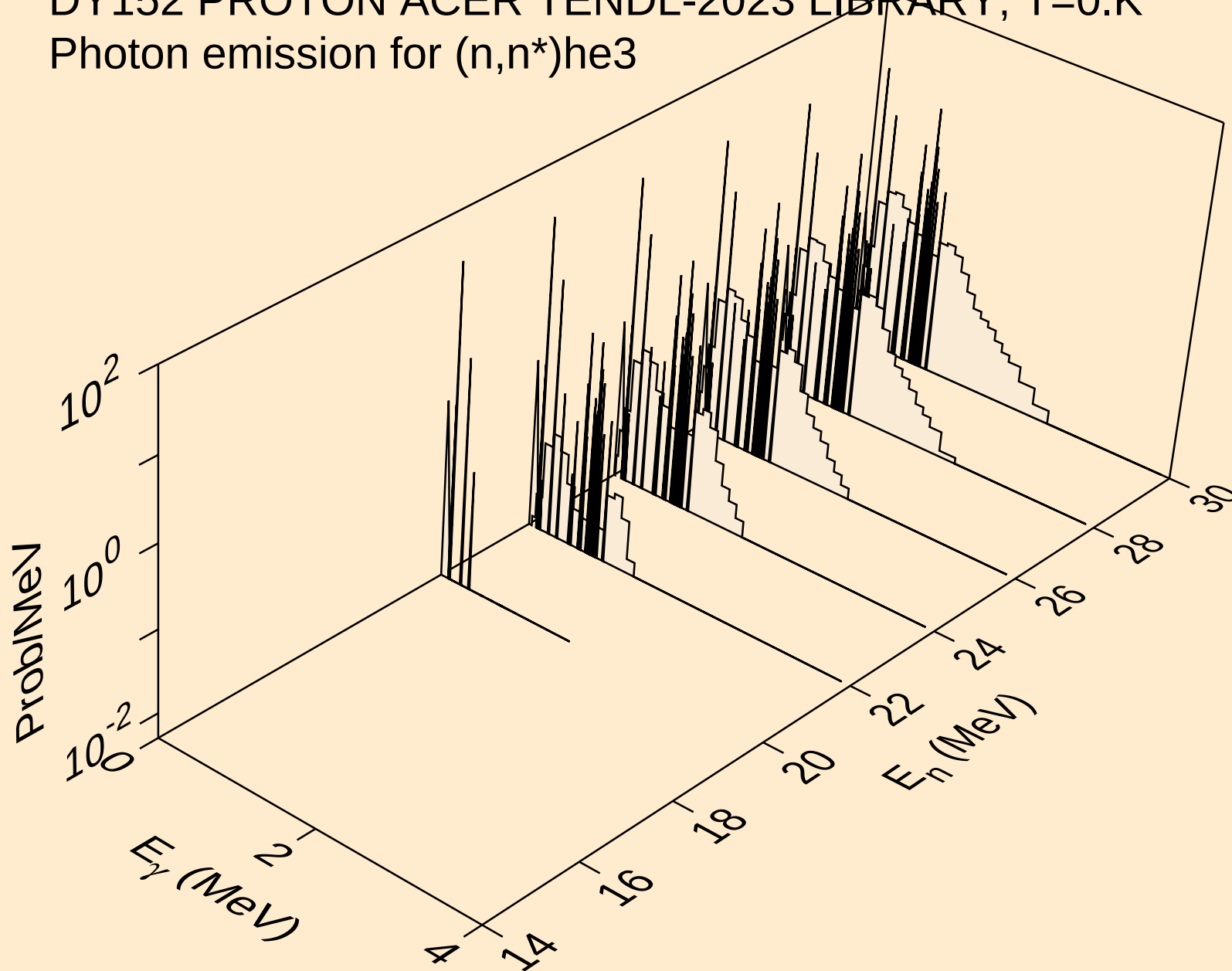


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

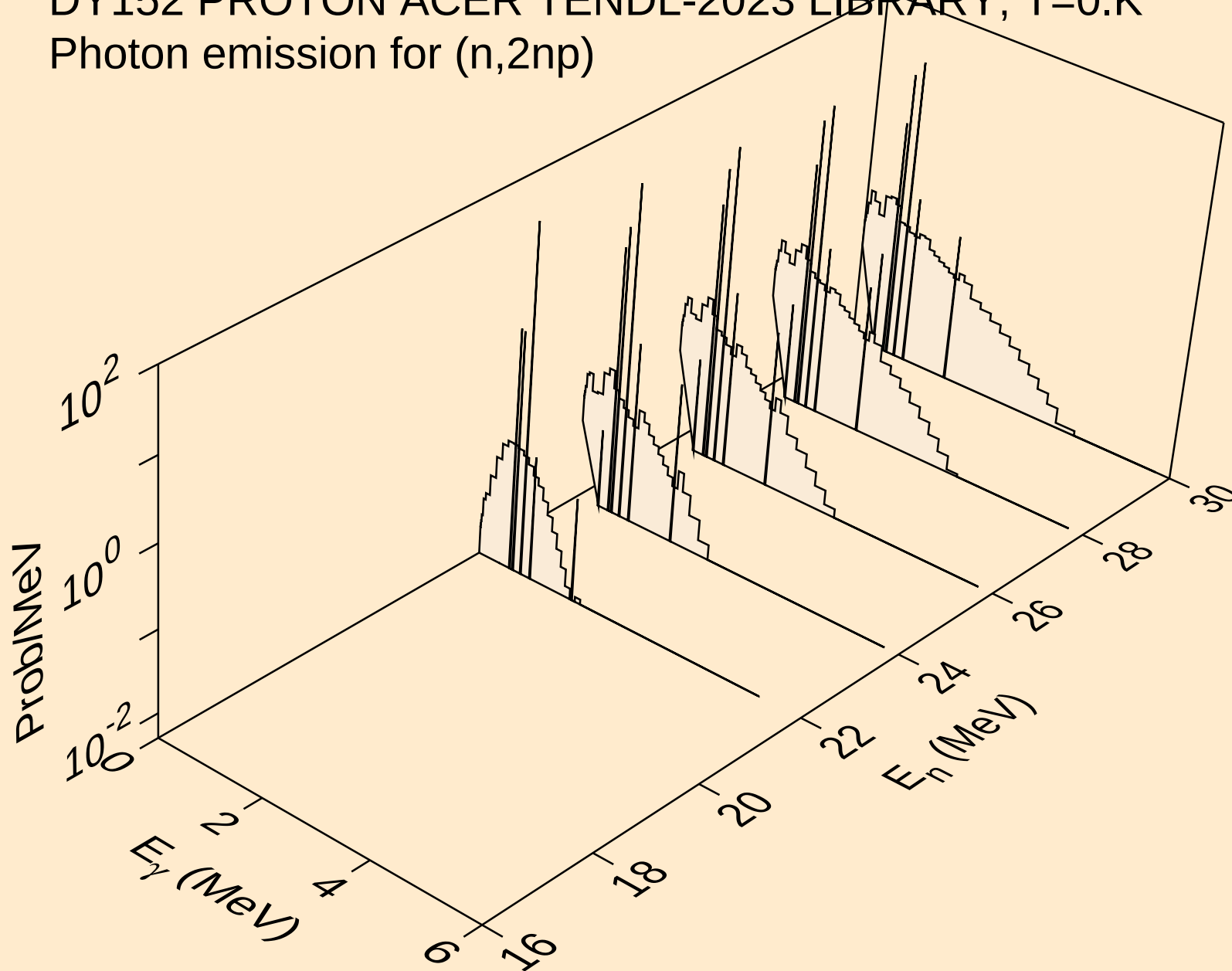
Photon emission for (n,n*)t



DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3

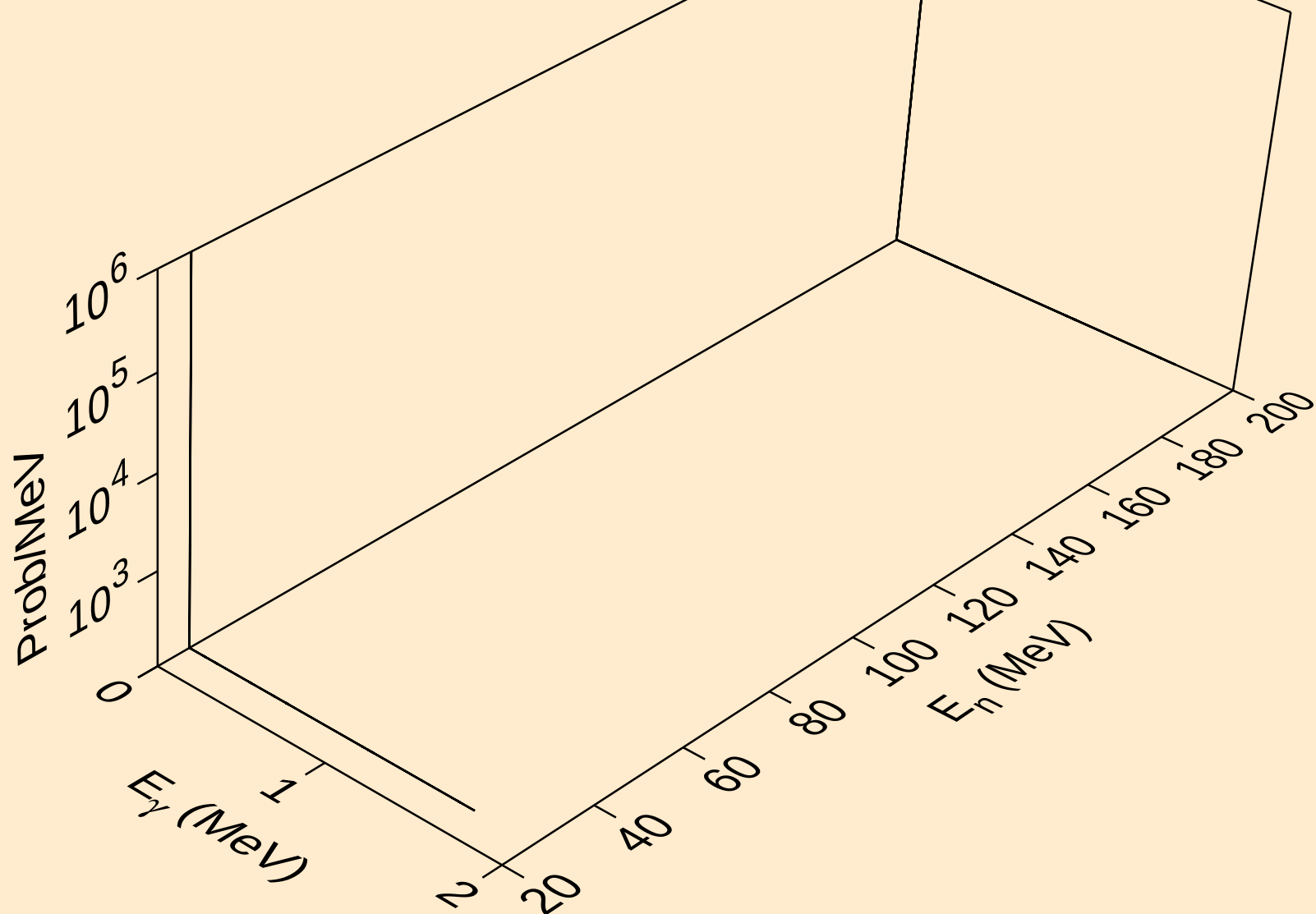


DY152 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)

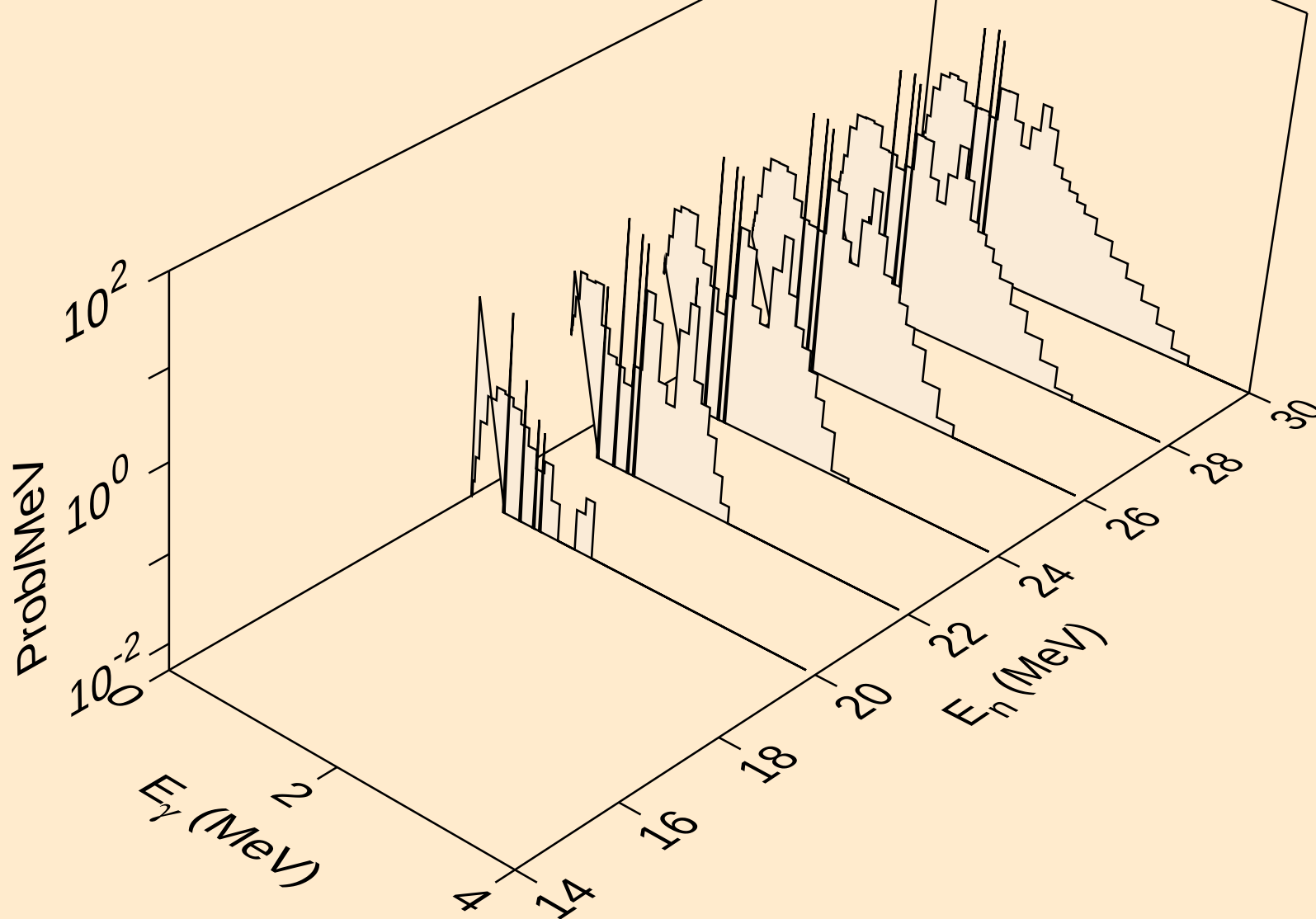


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

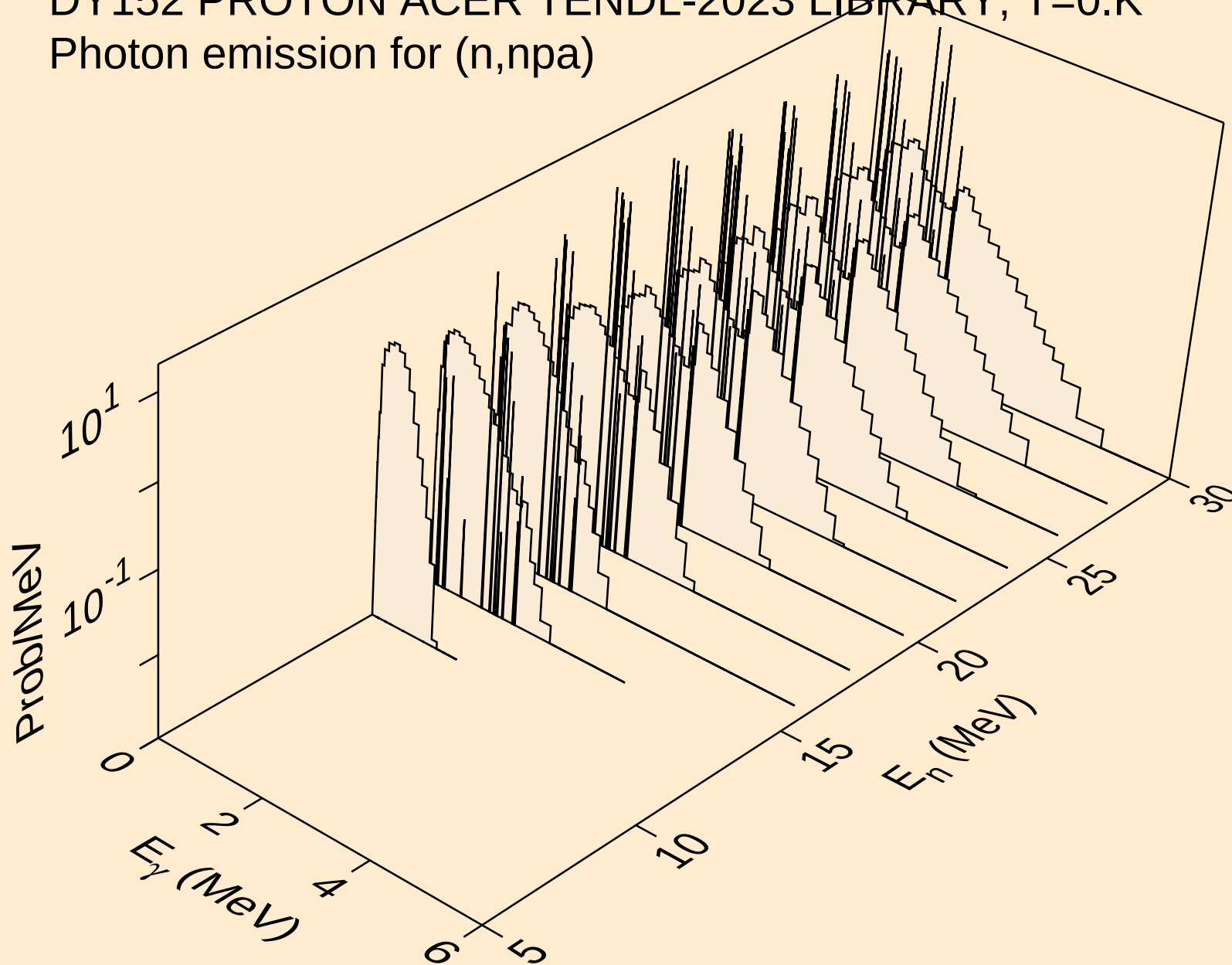
Photon emission for (n,3np)



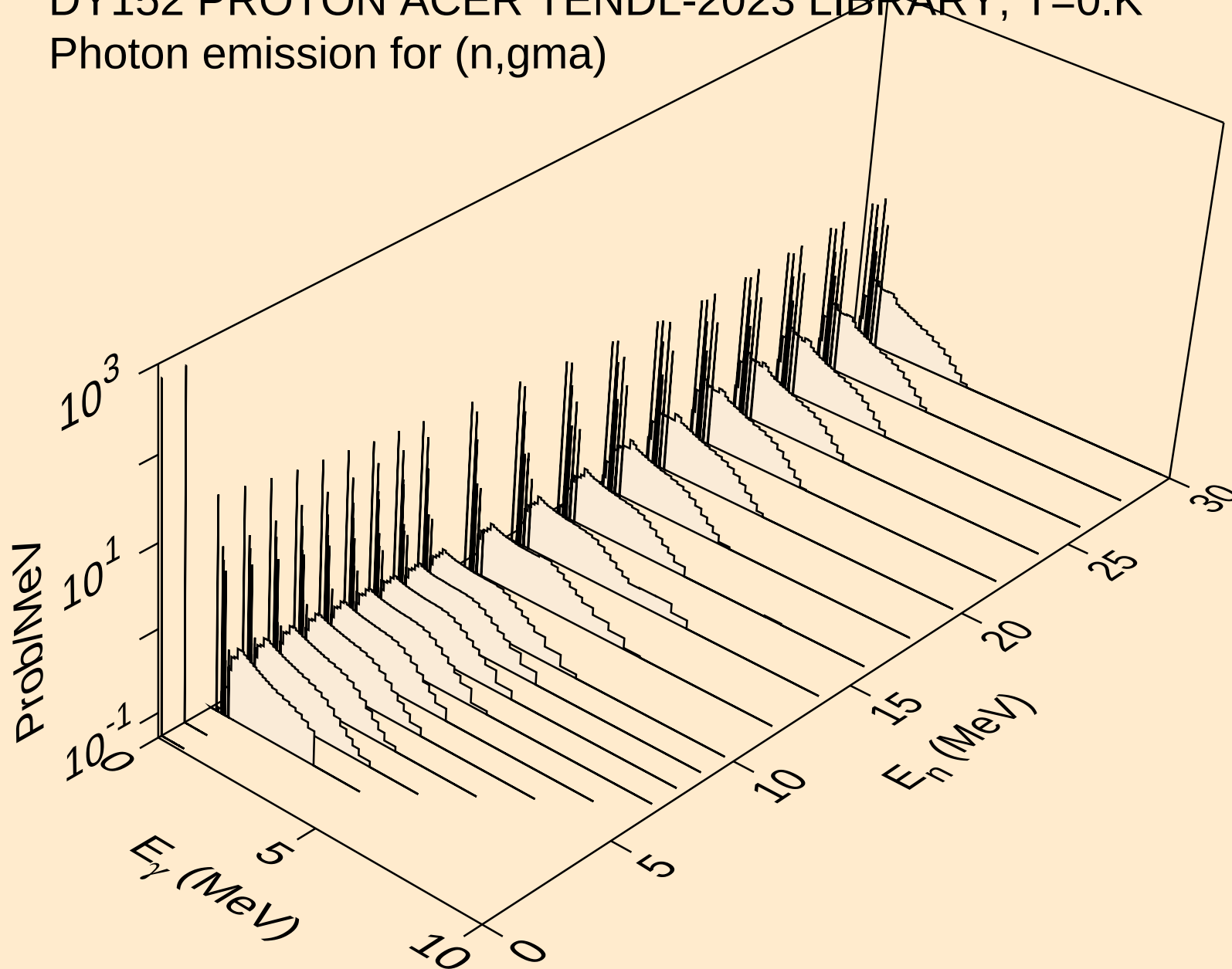
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



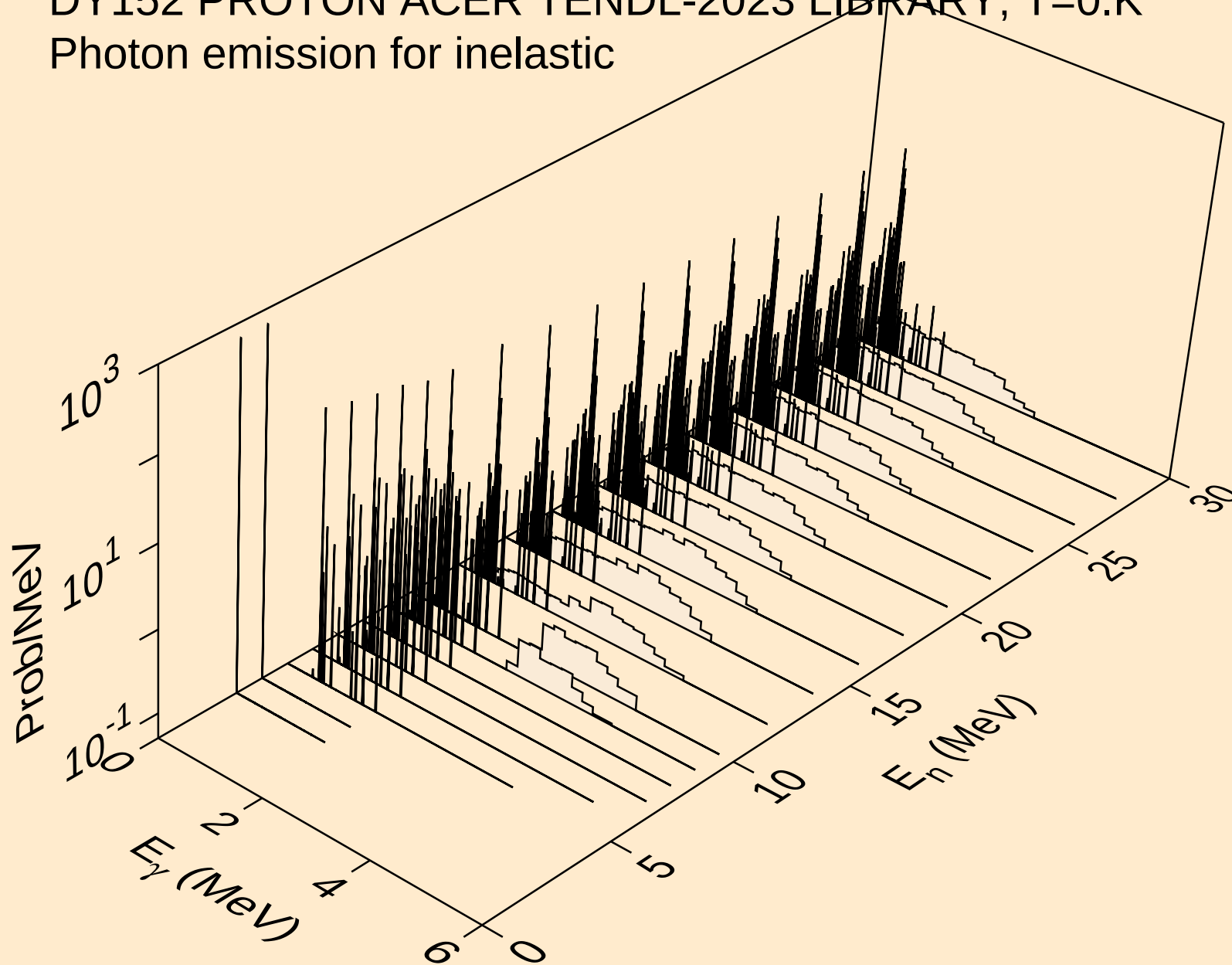
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



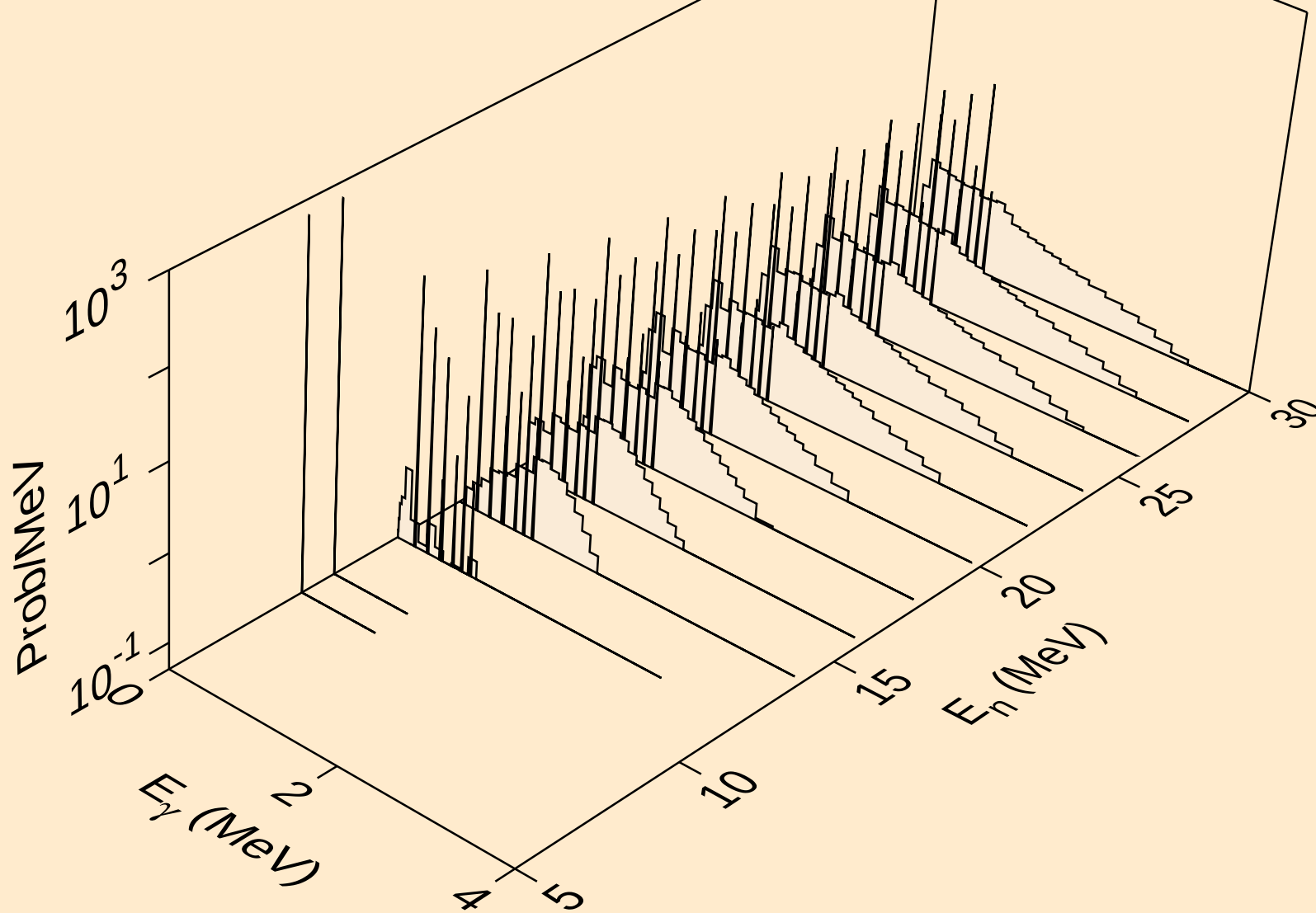
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



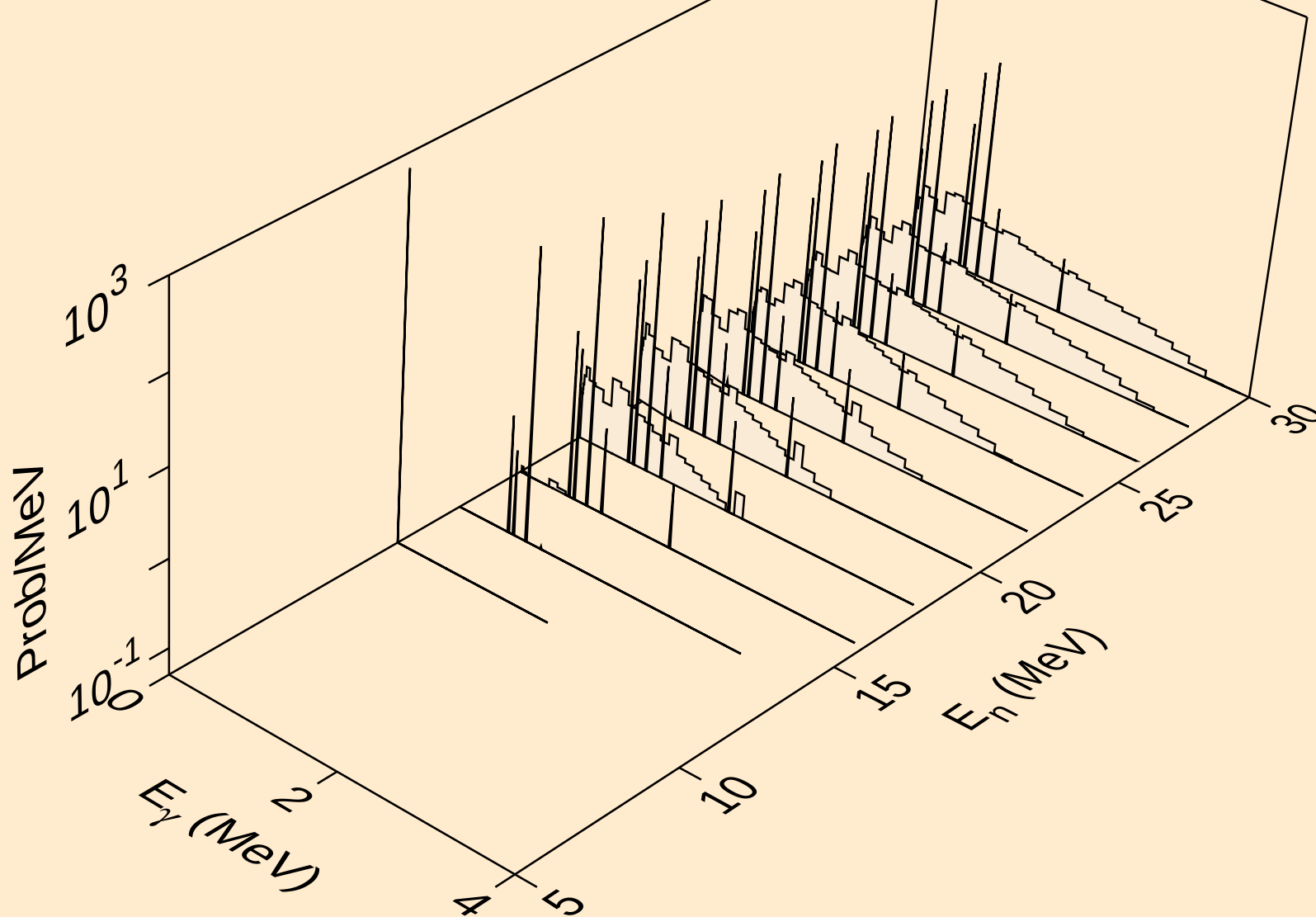
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



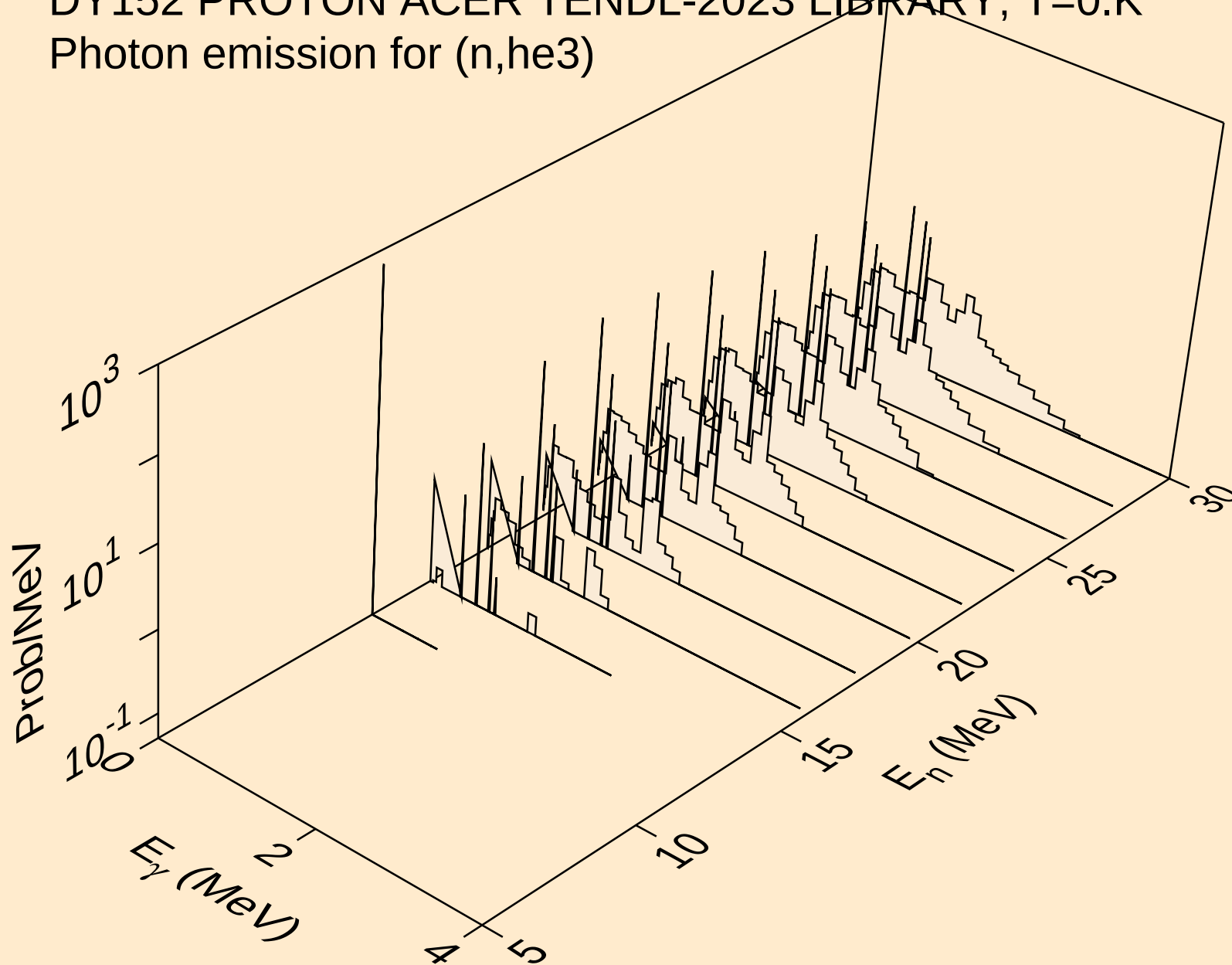
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



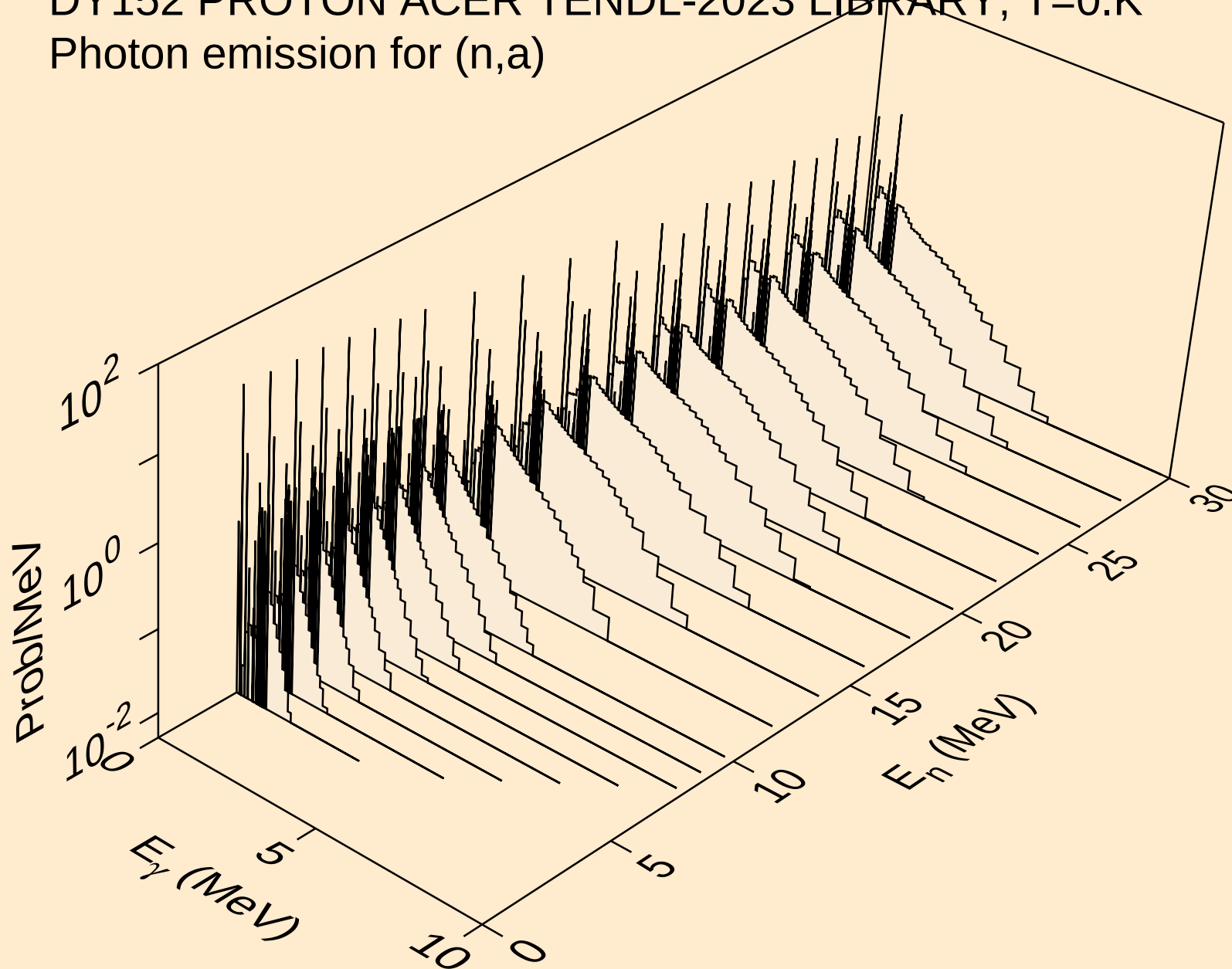
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



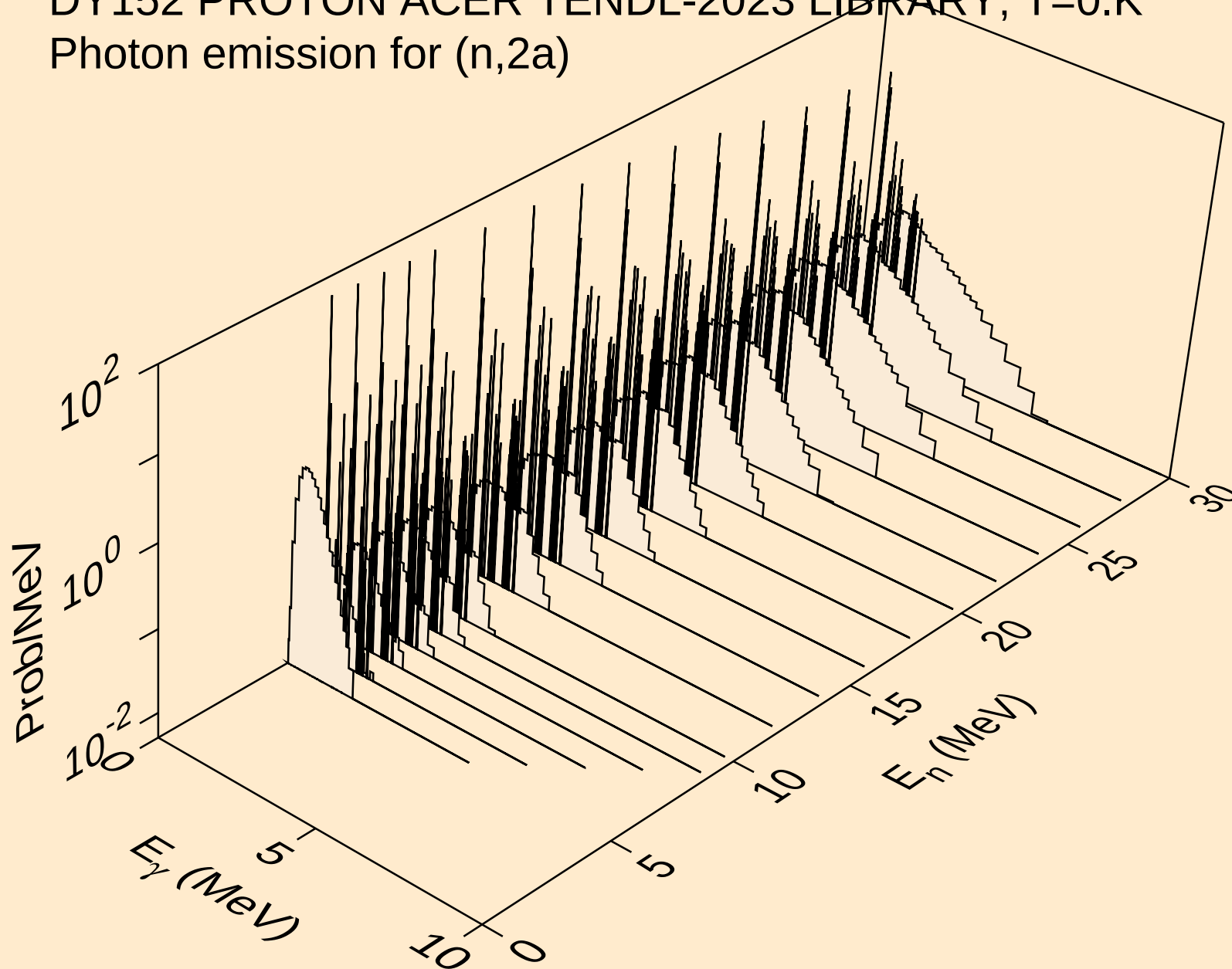
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



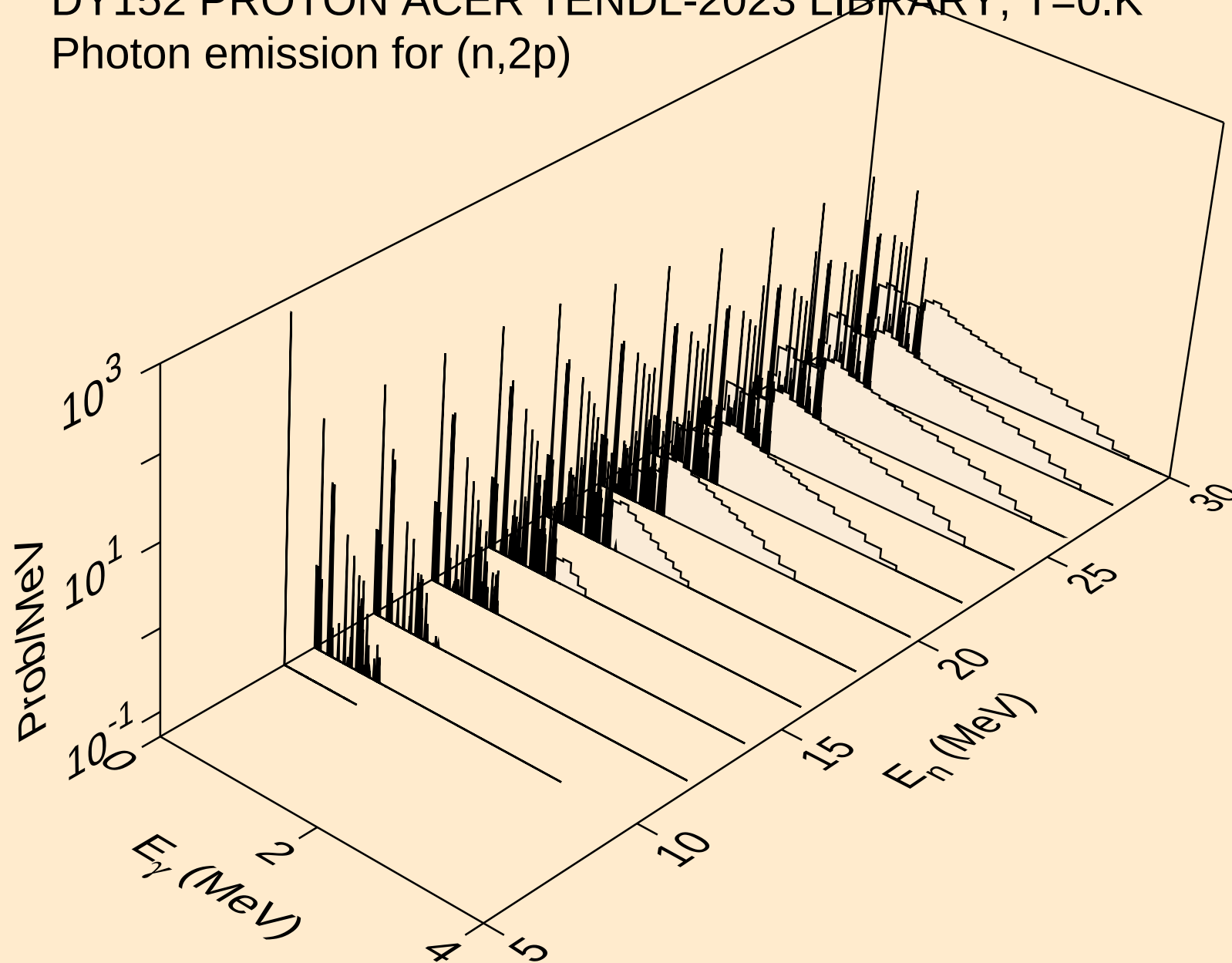
DY152 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



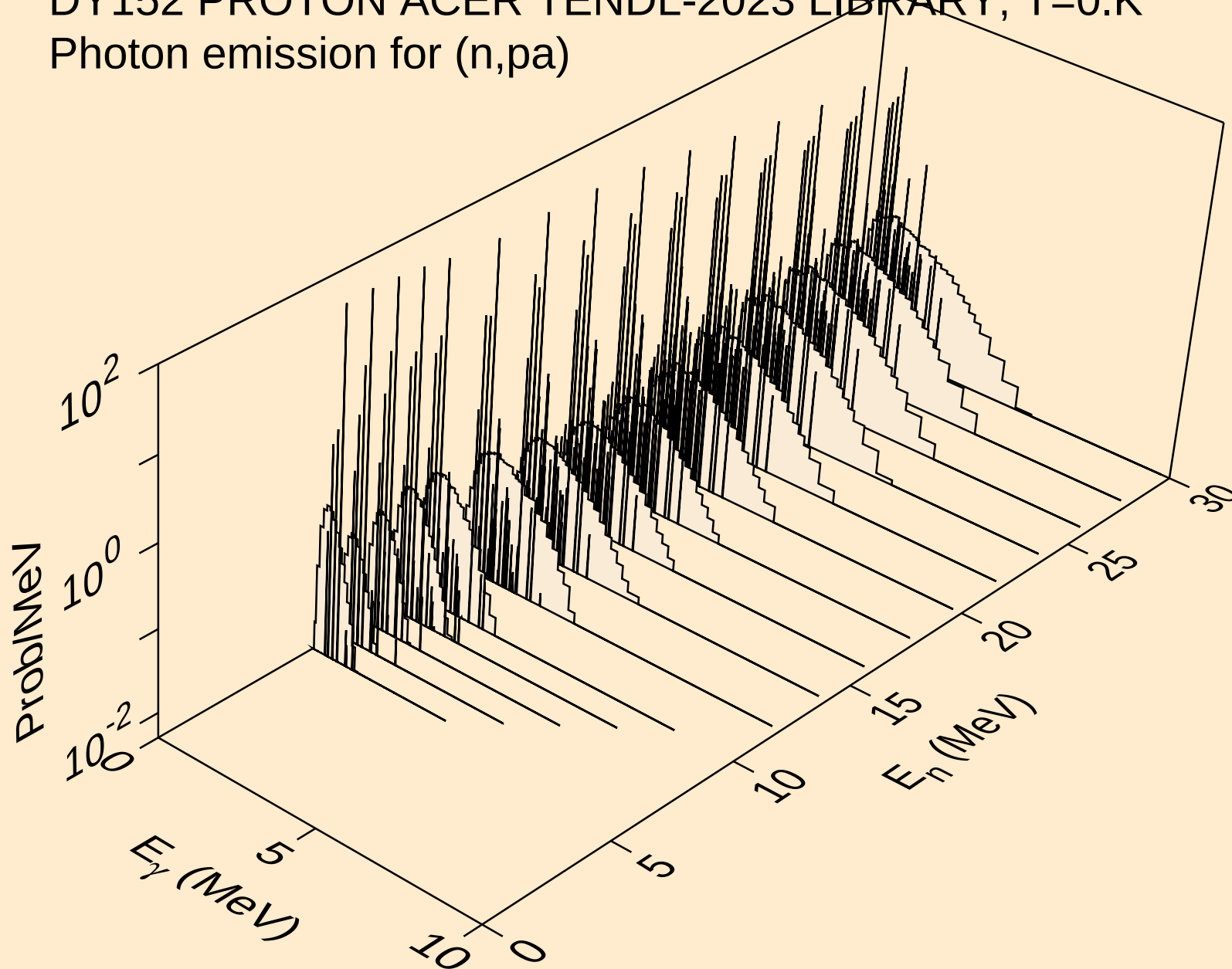
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



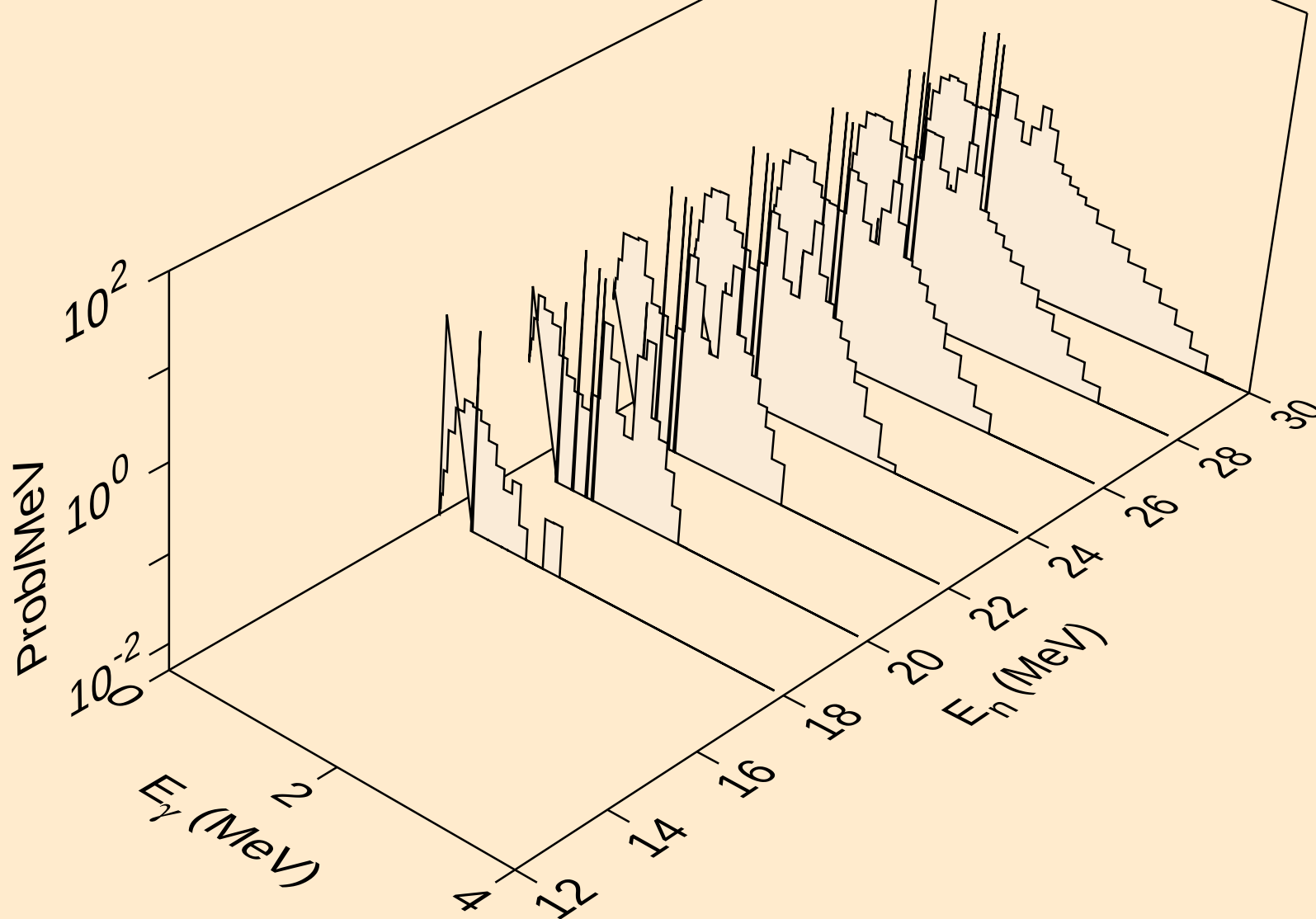
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

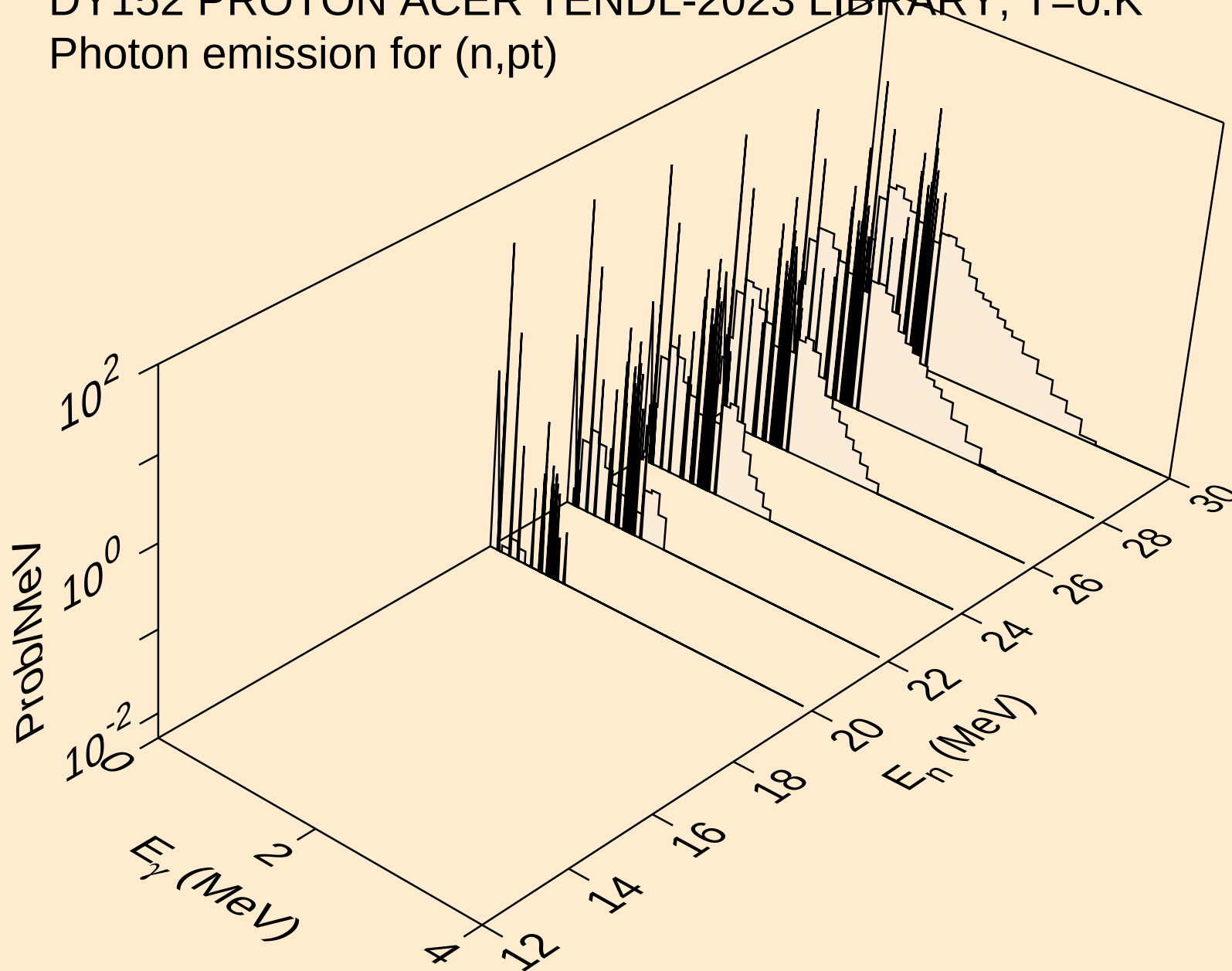


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

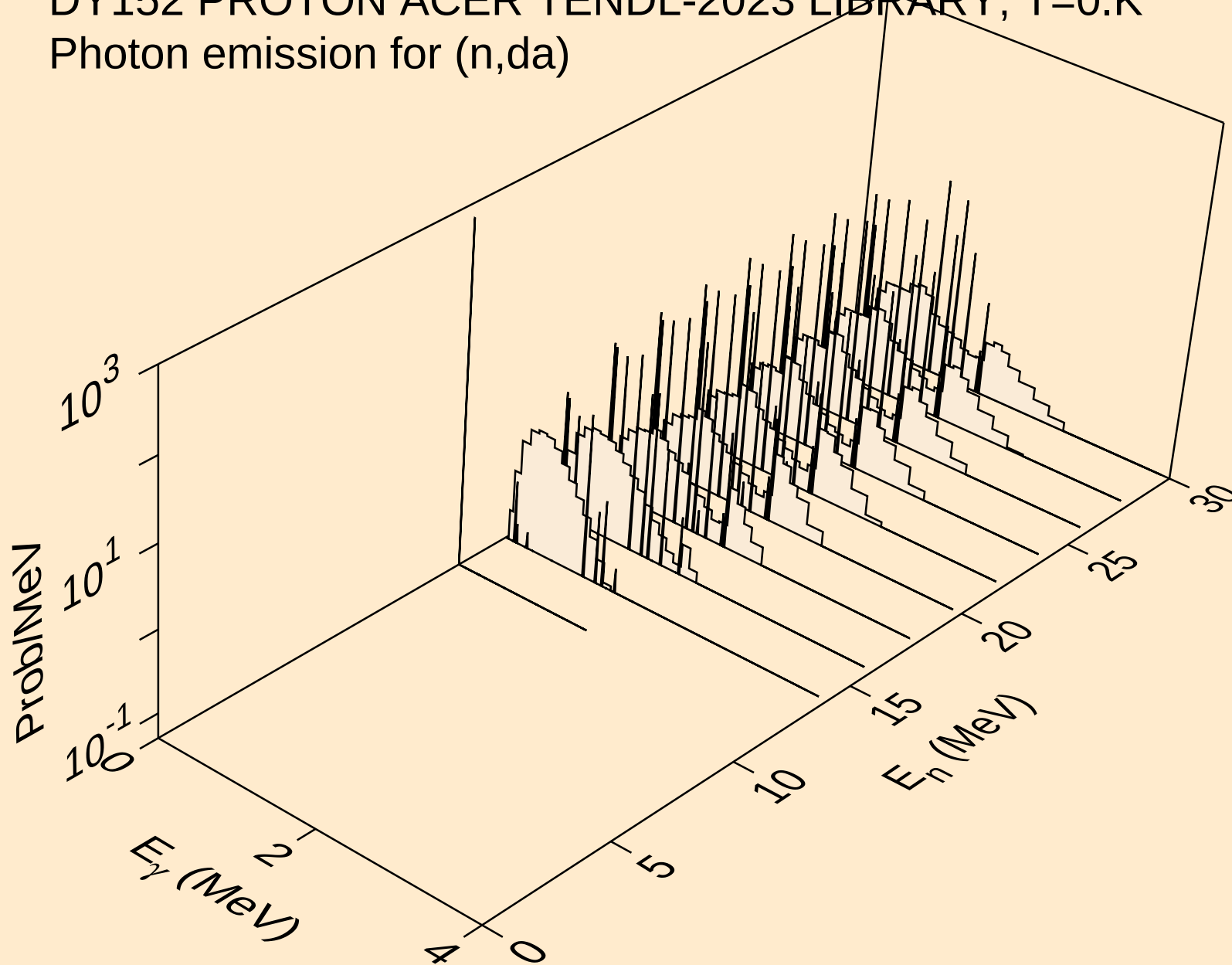


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

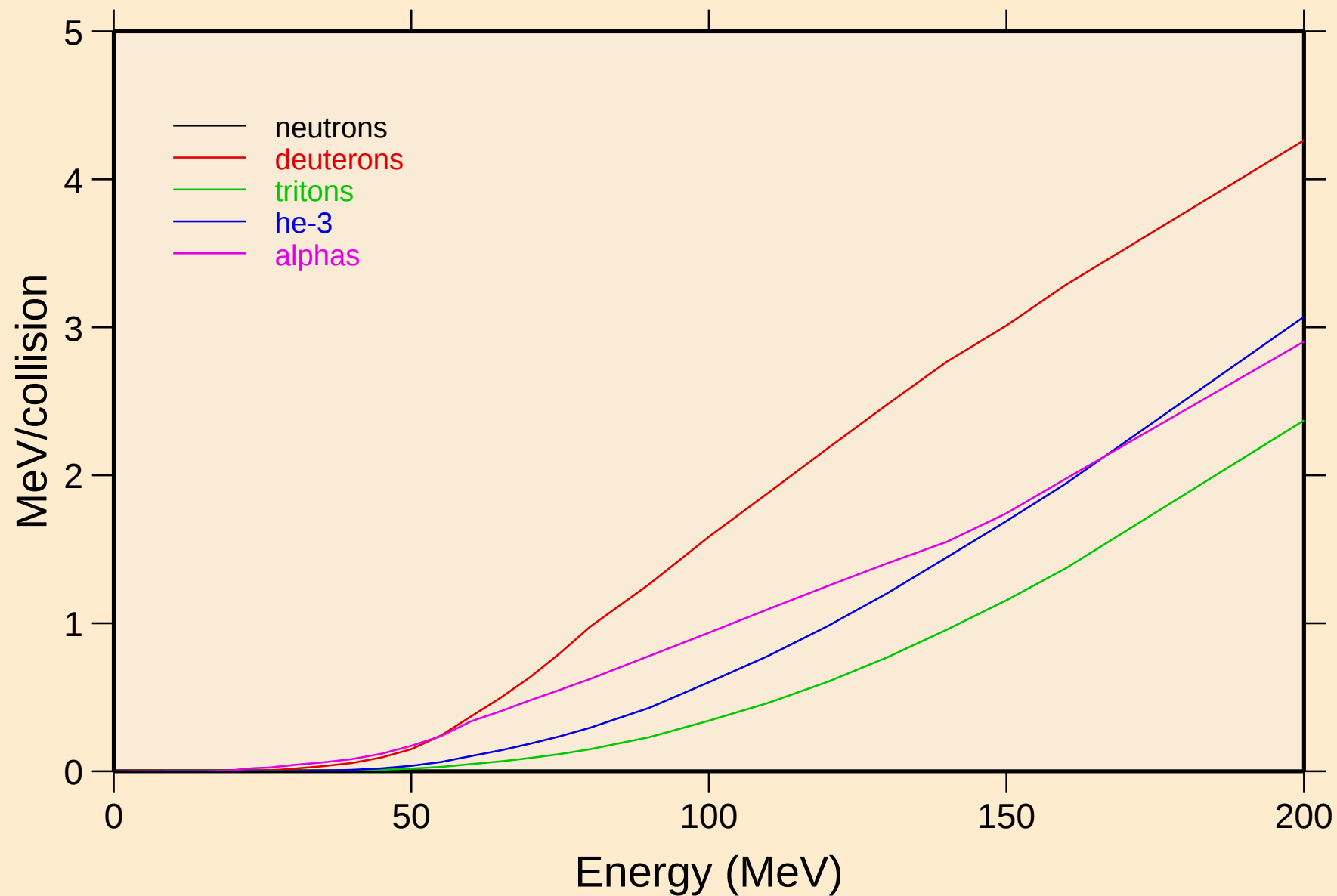


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



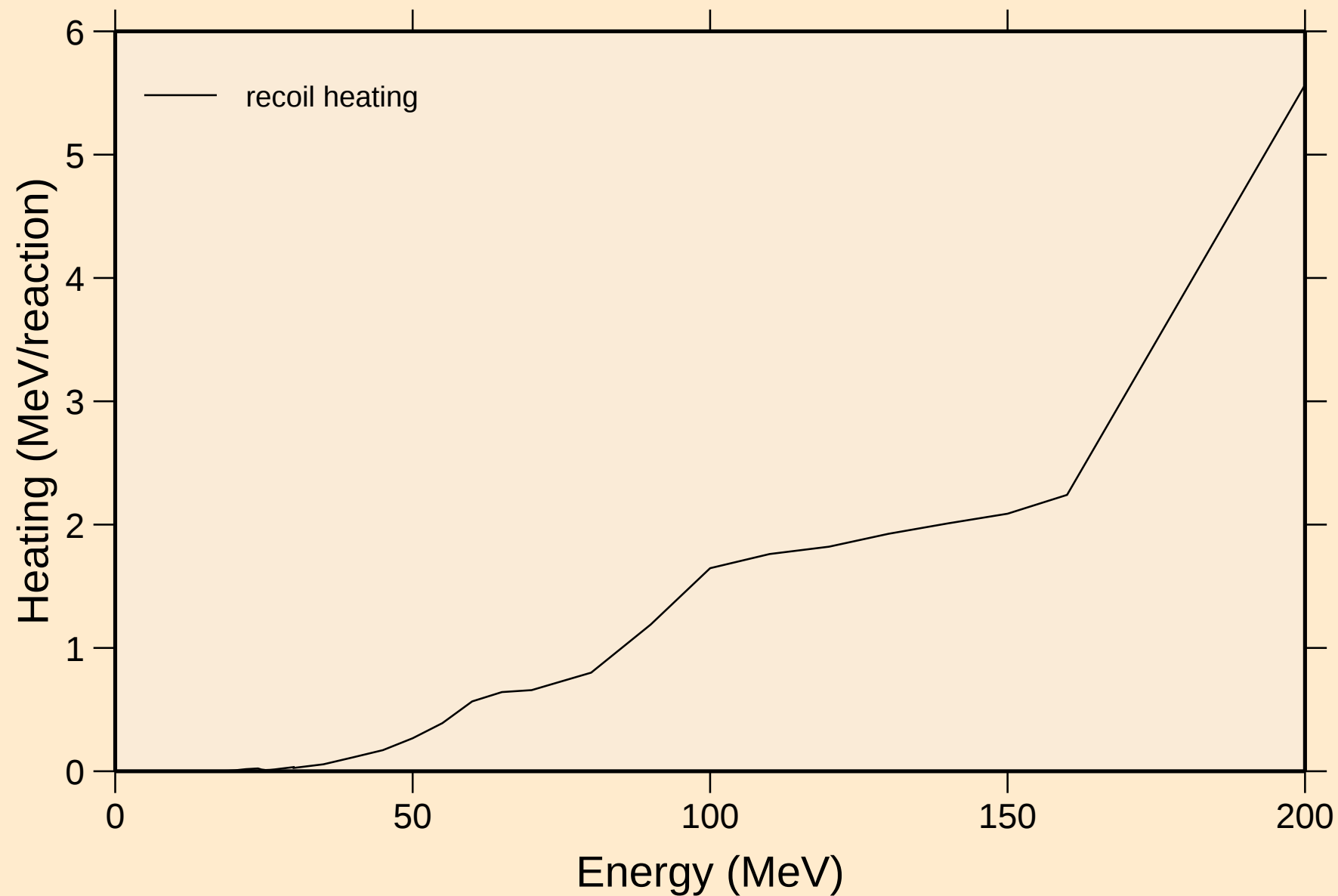
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



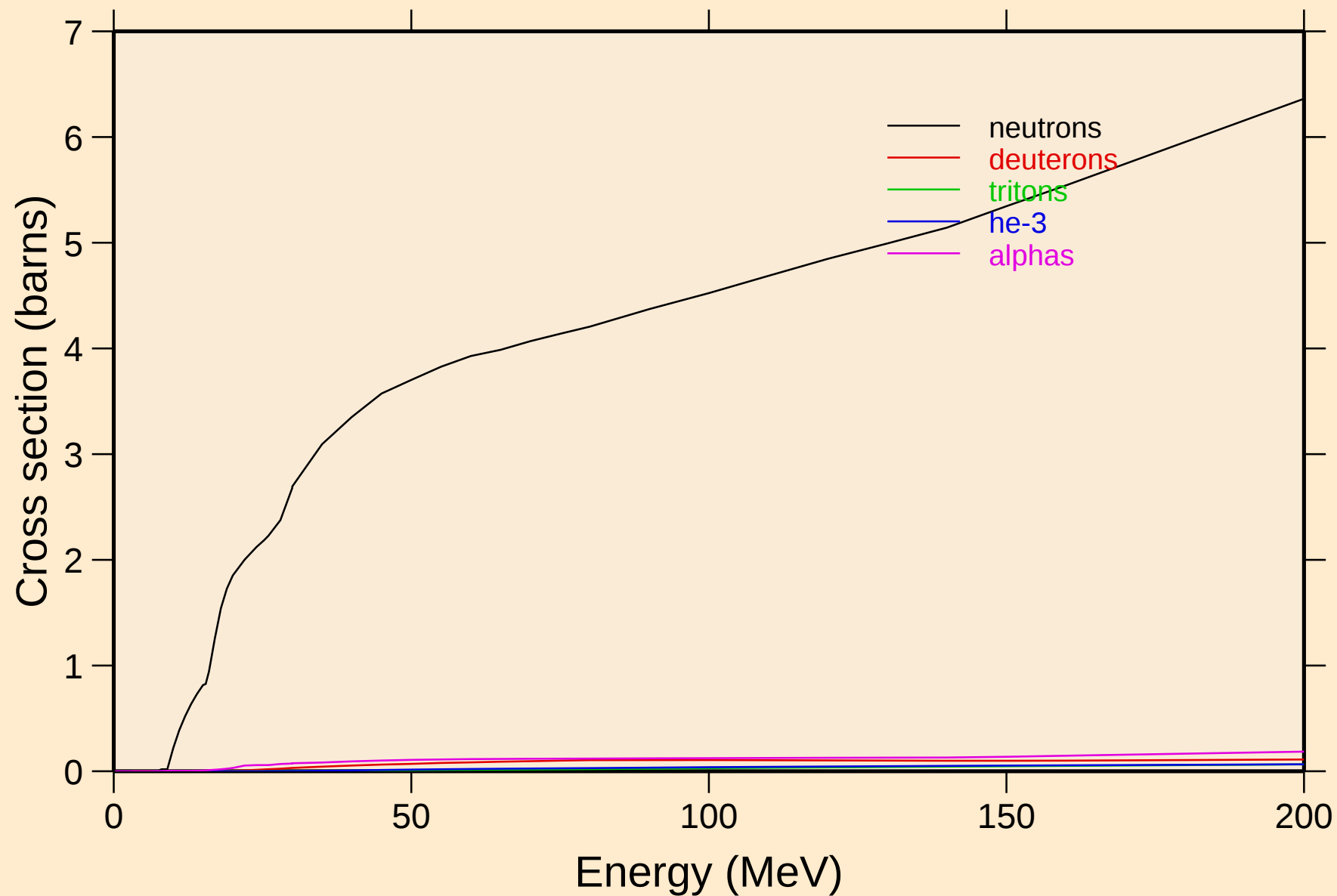
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

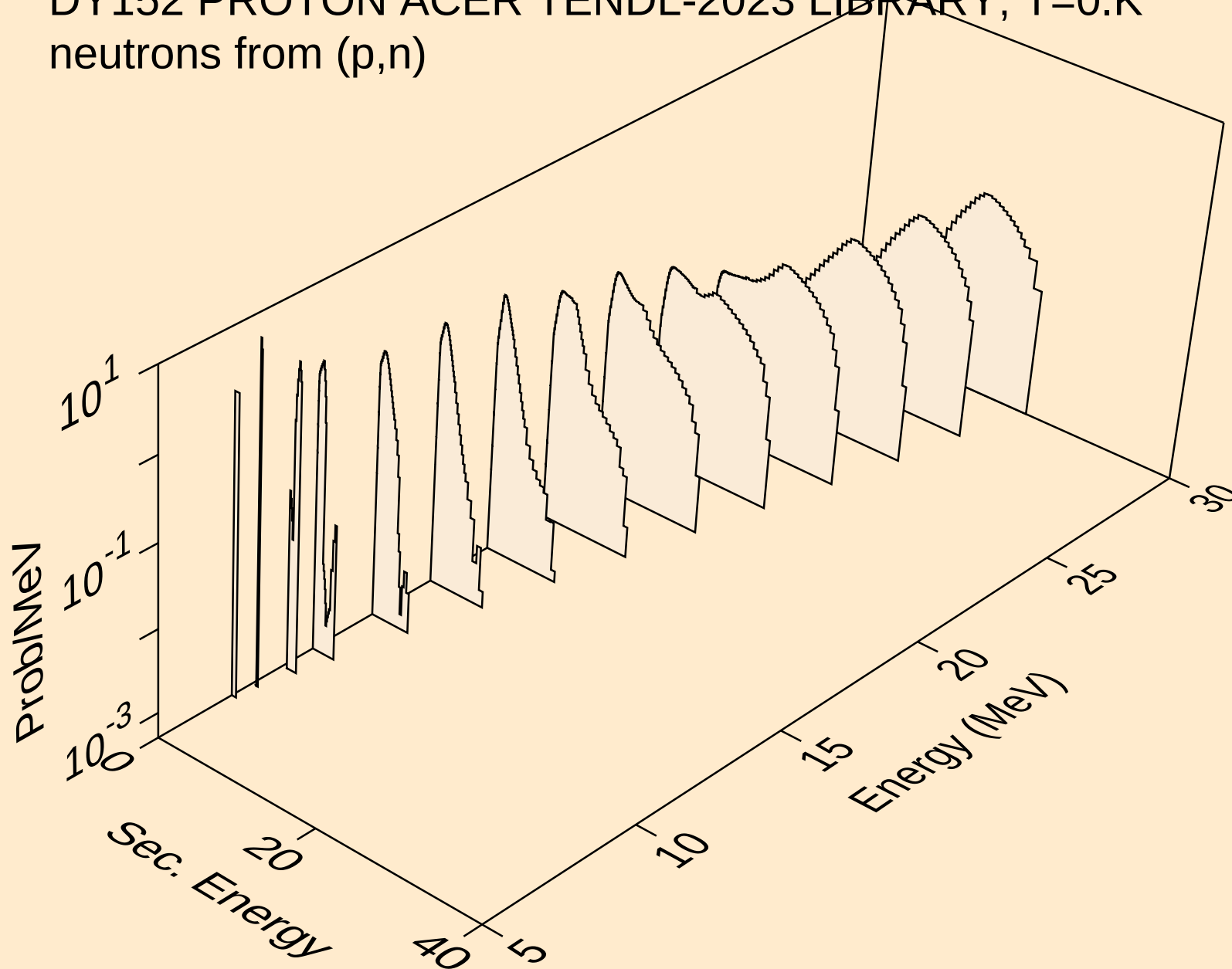


DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K

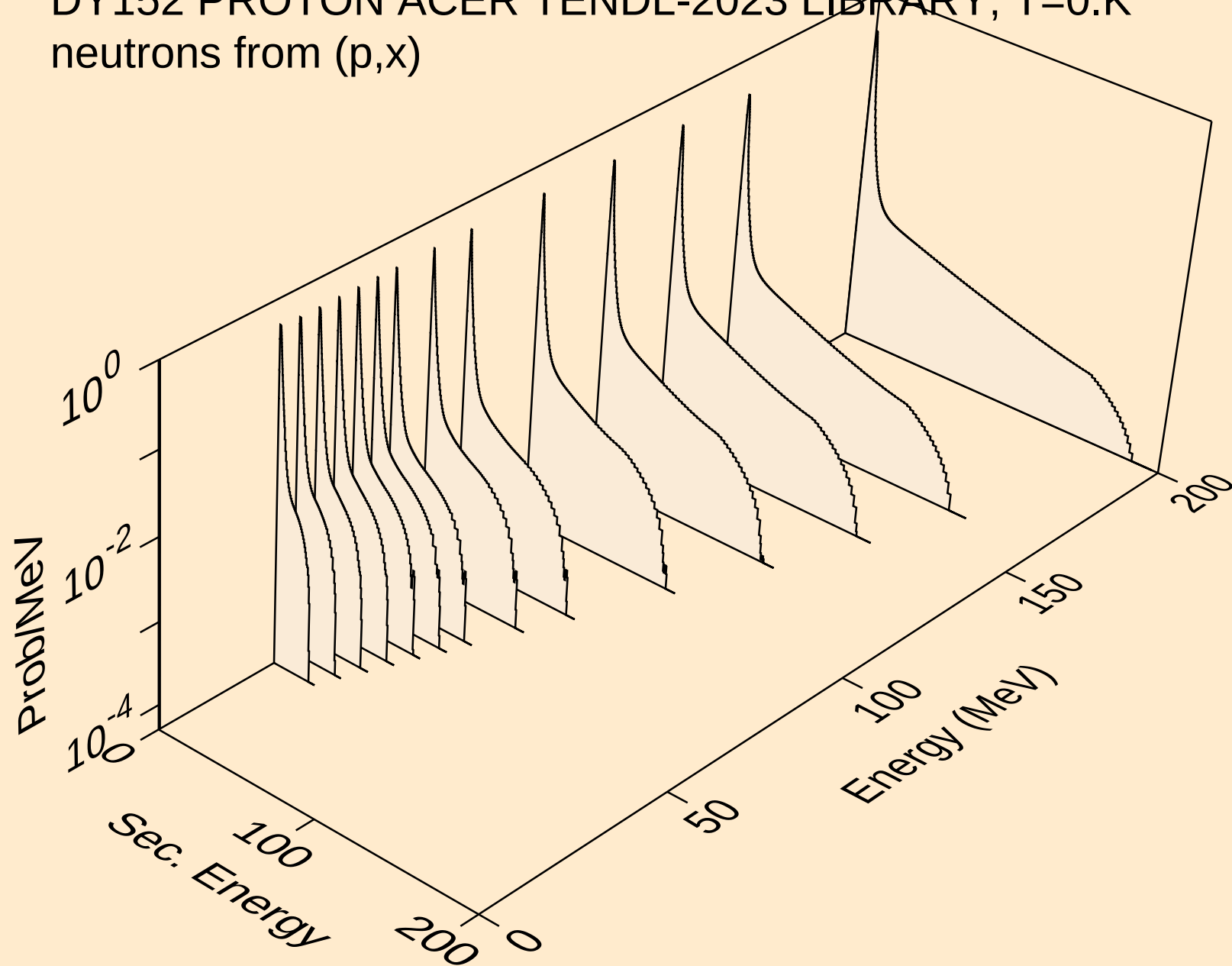
Particle production cross sections



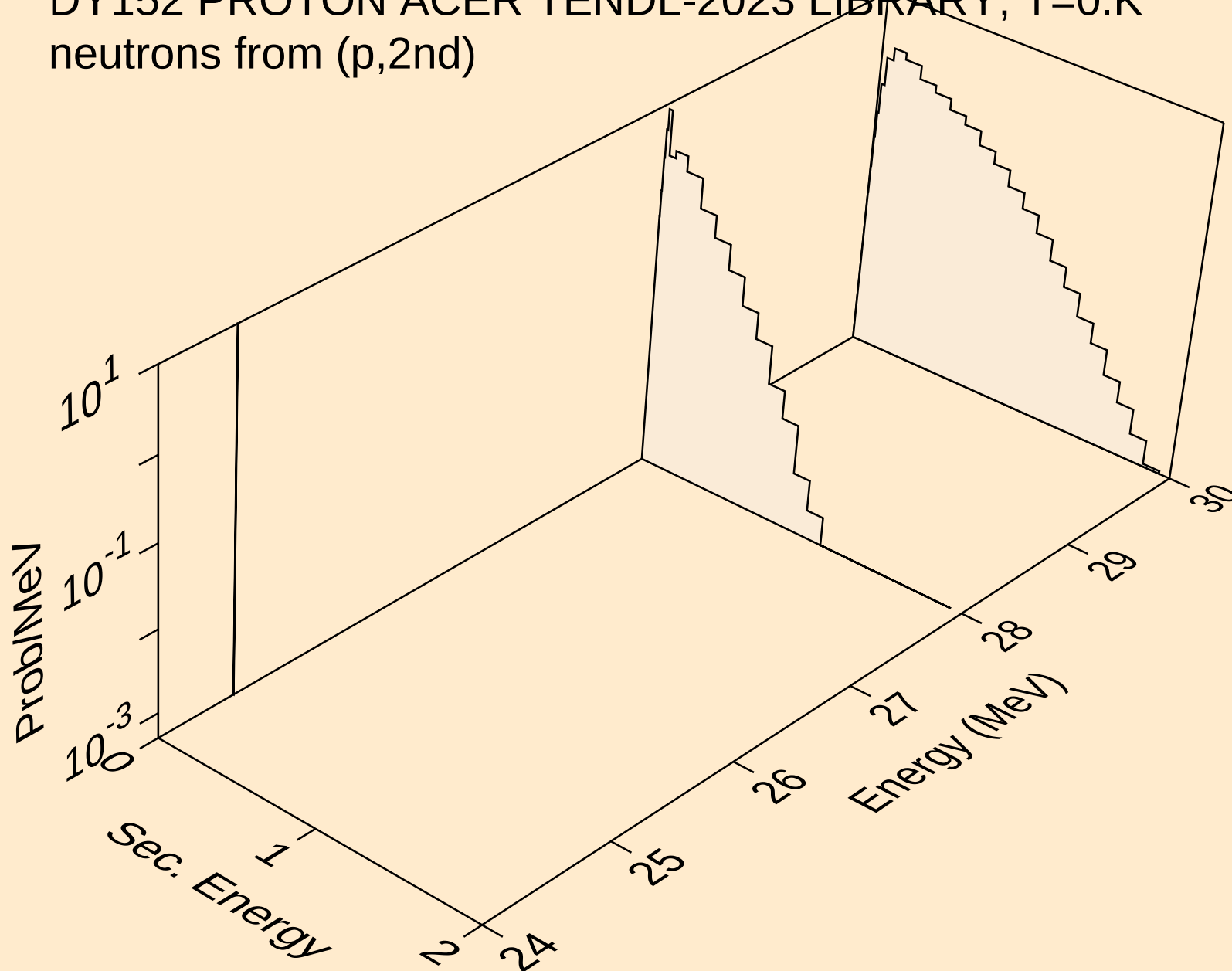
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



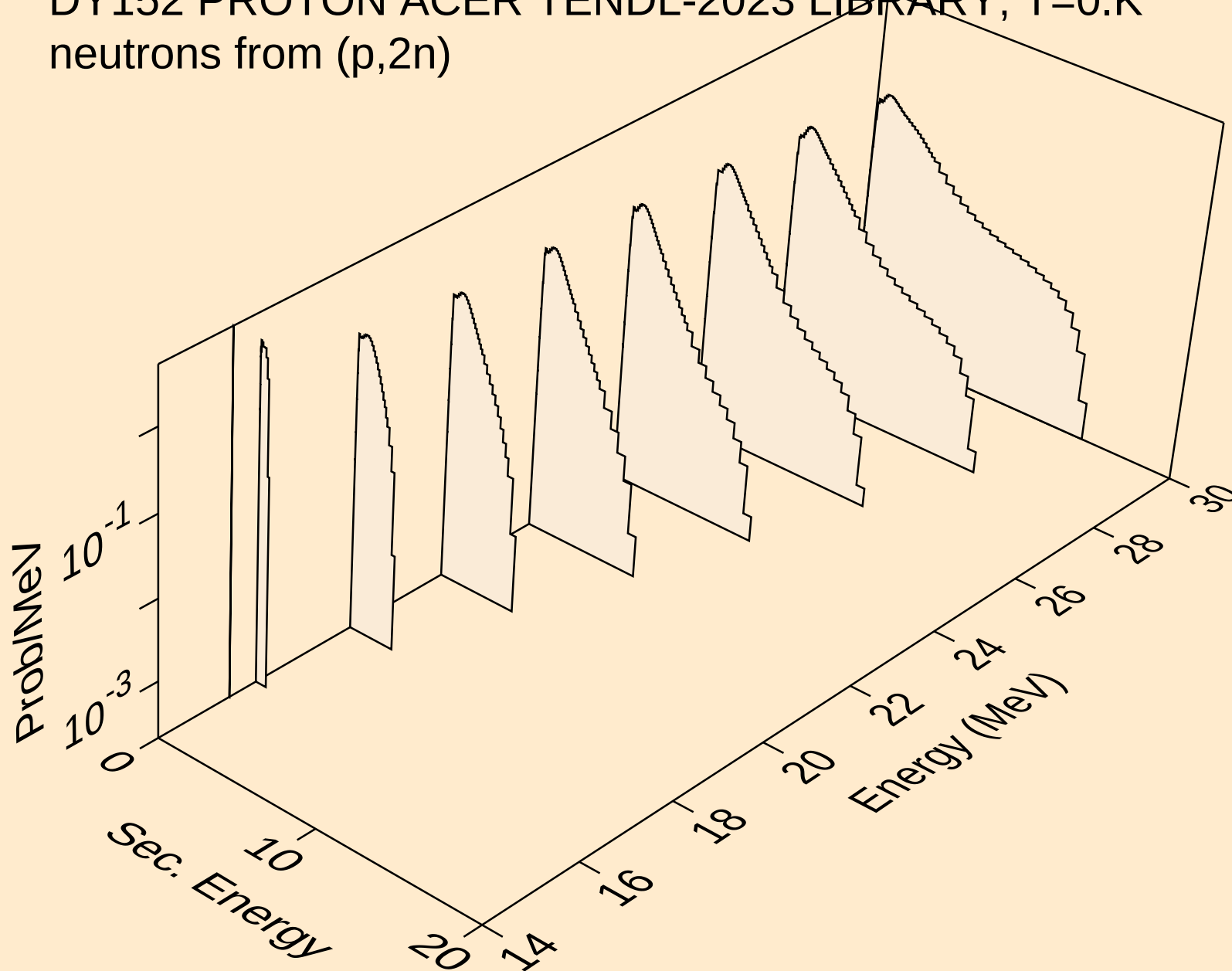
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



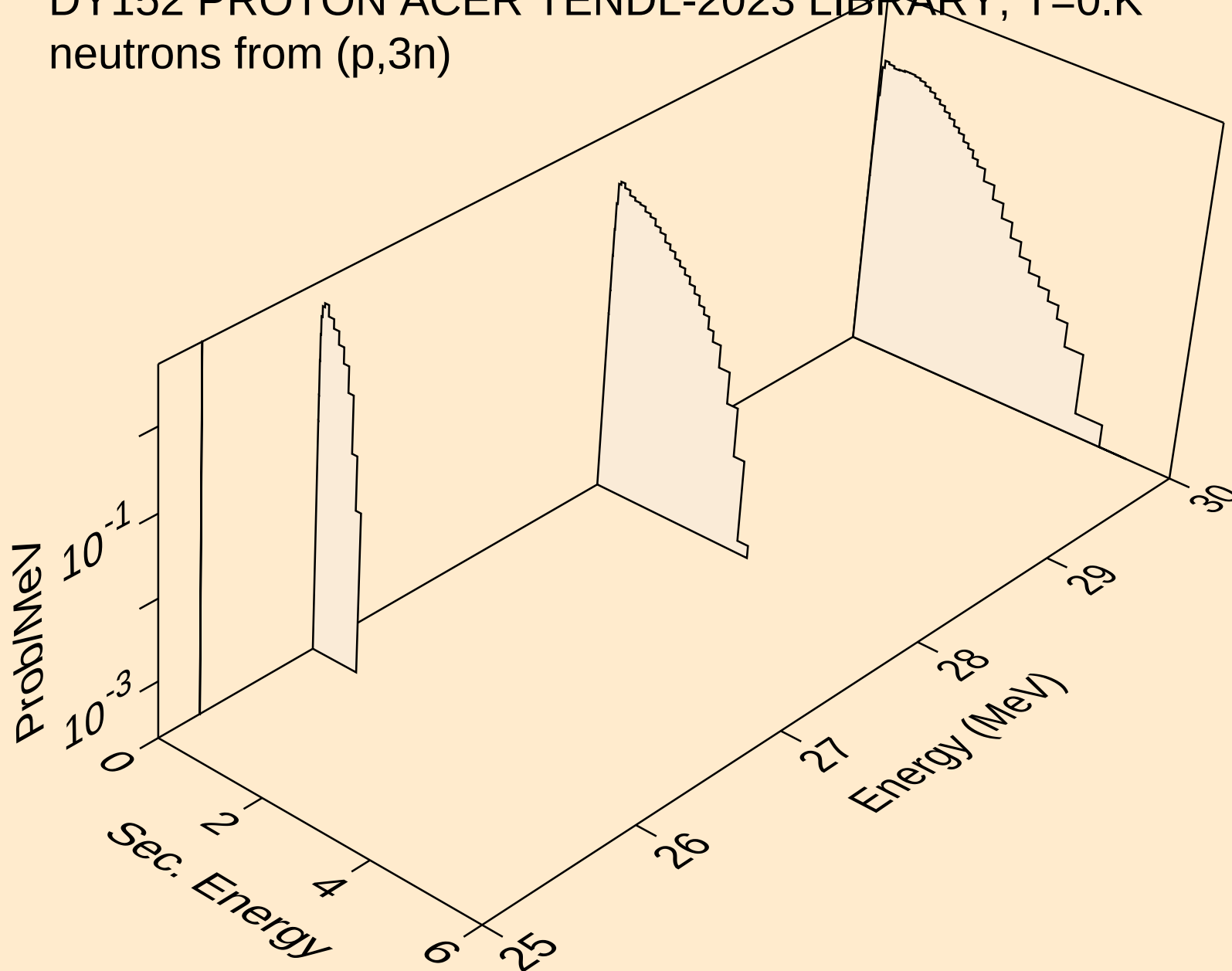
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



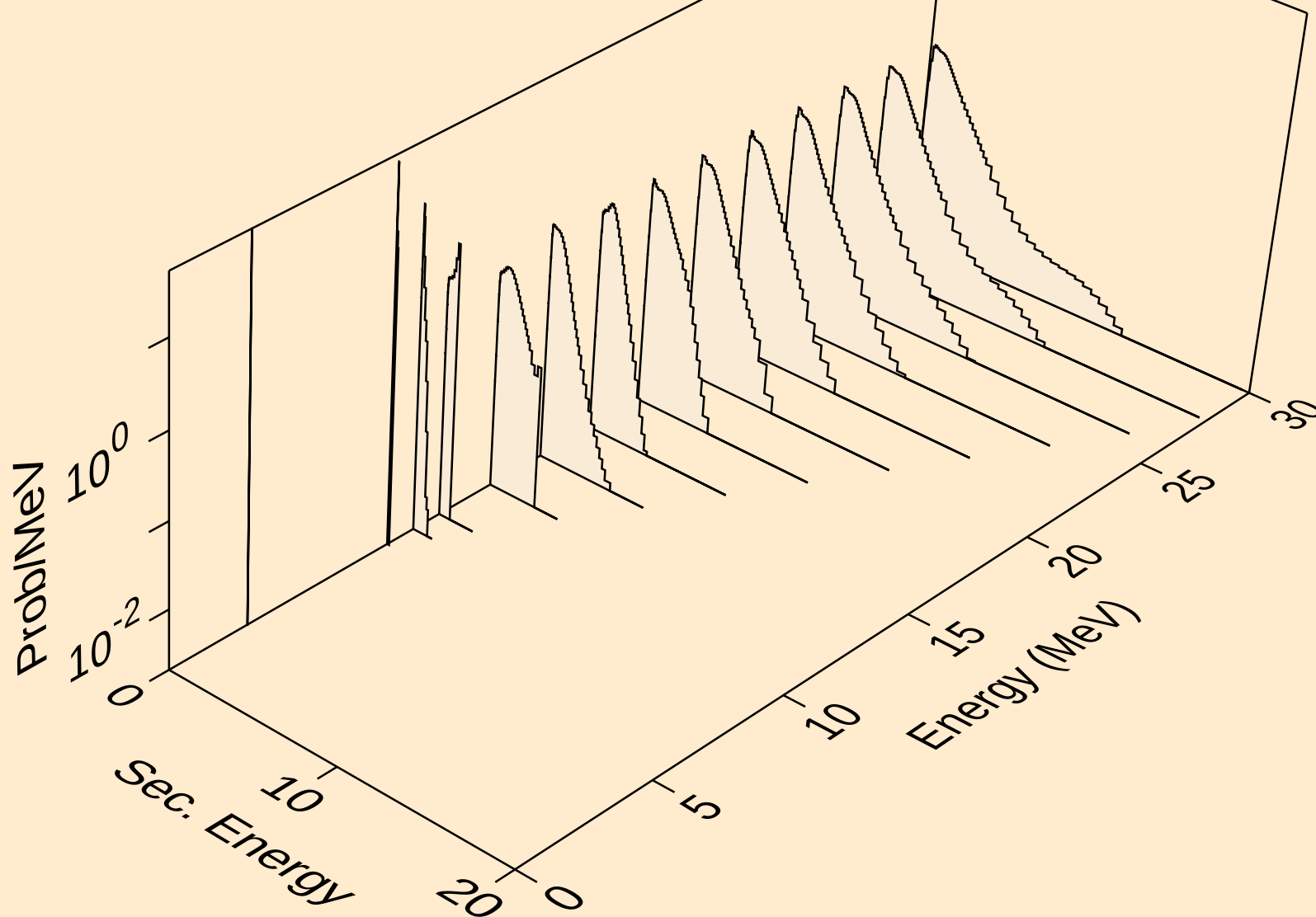
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



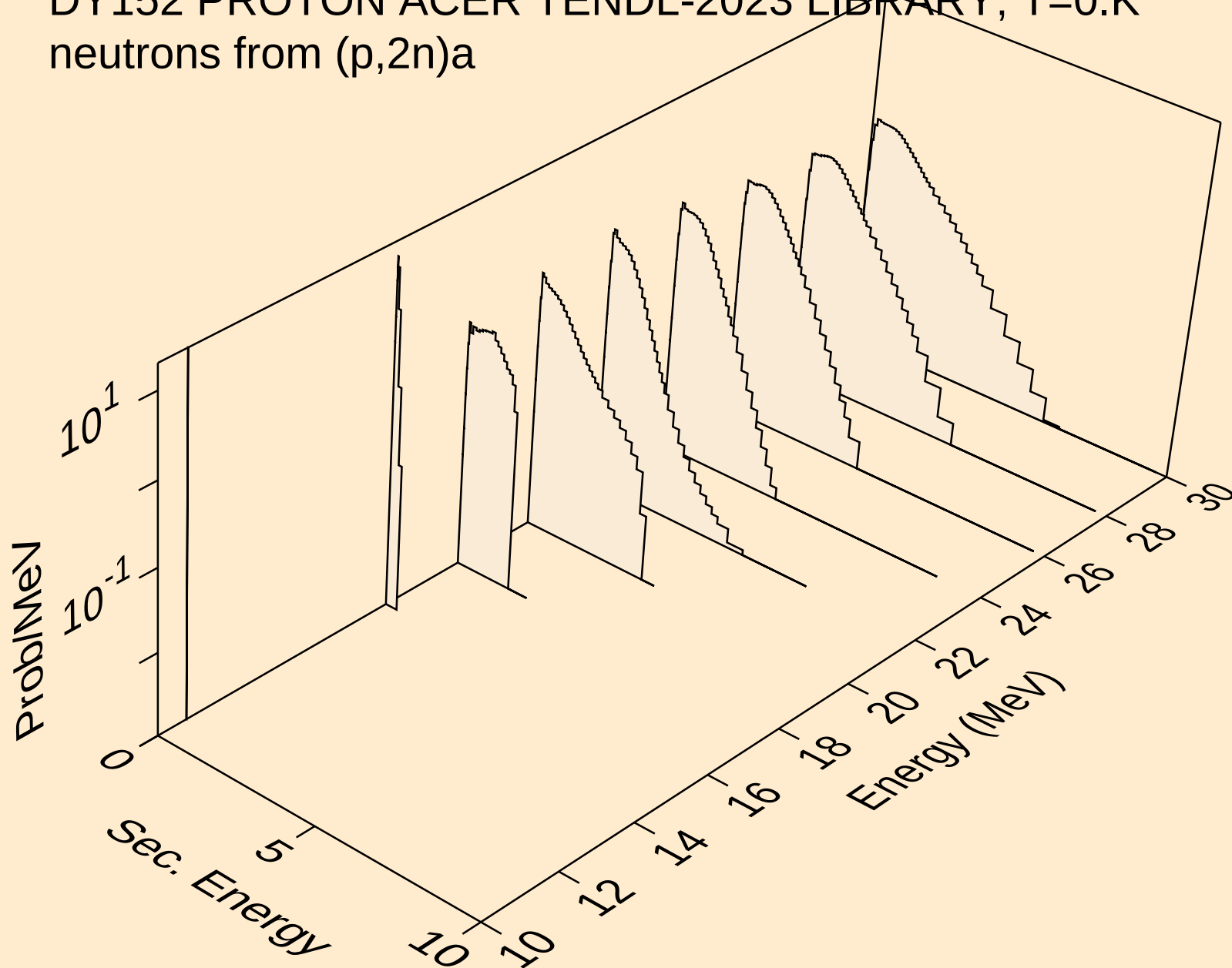
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



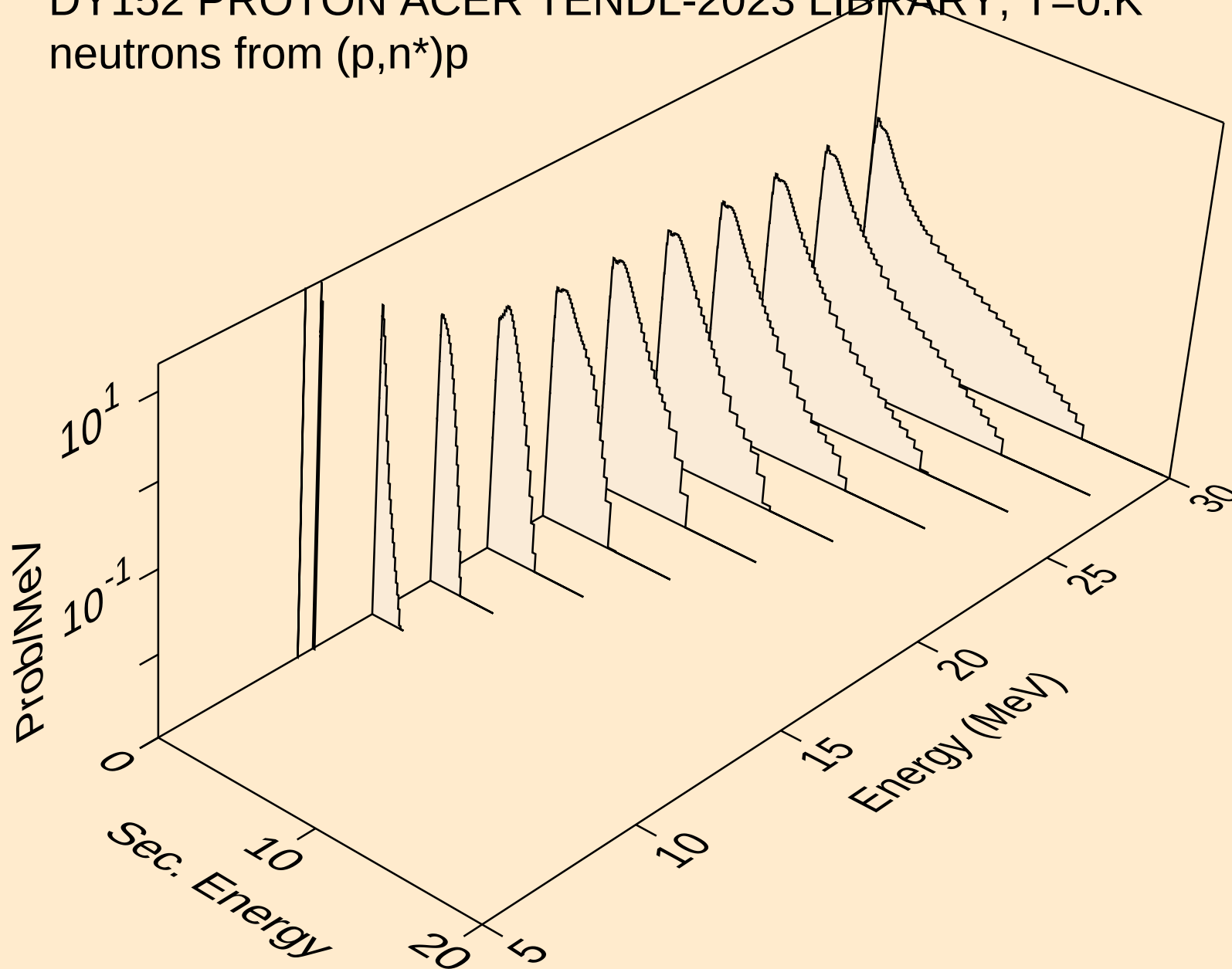
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



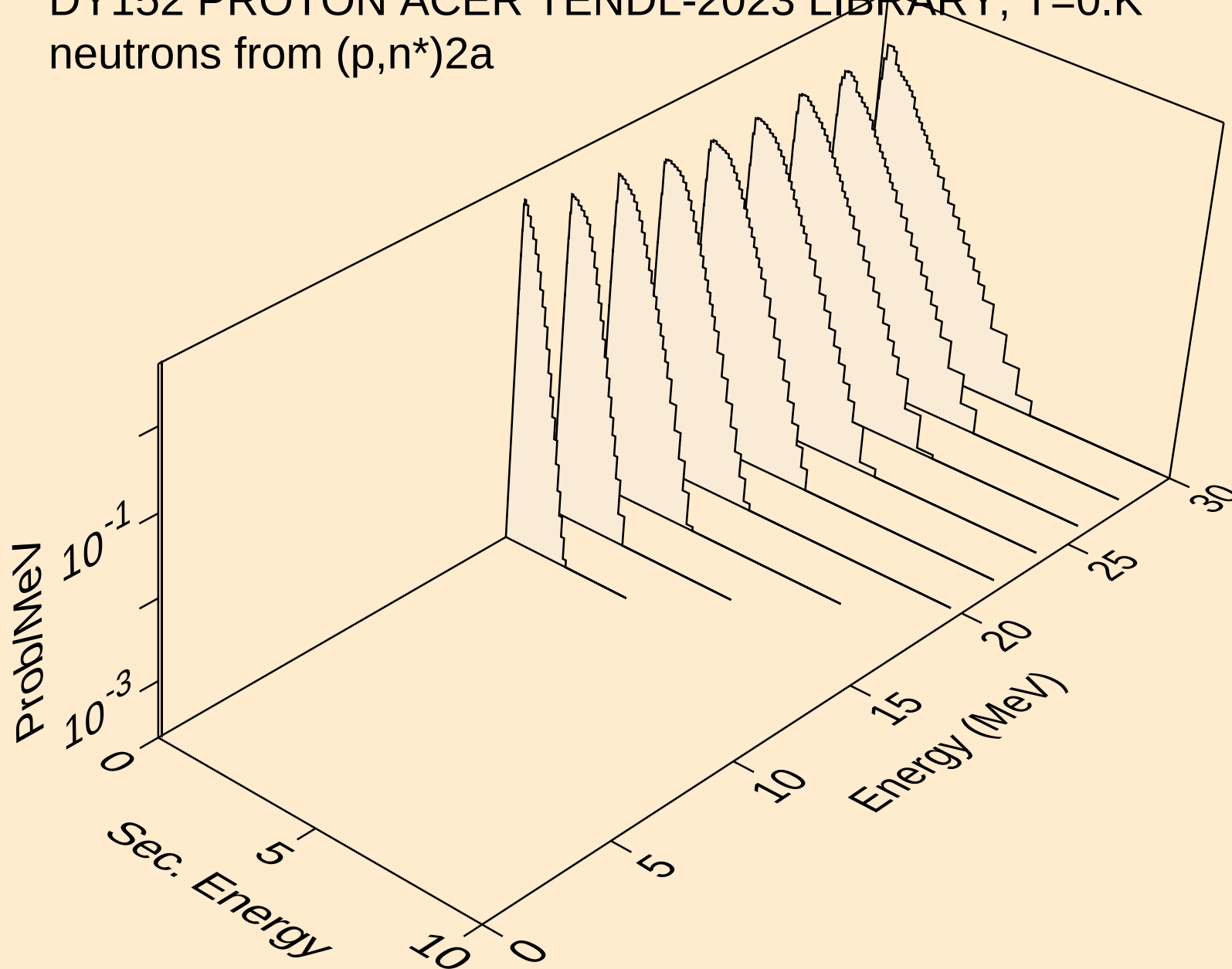
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



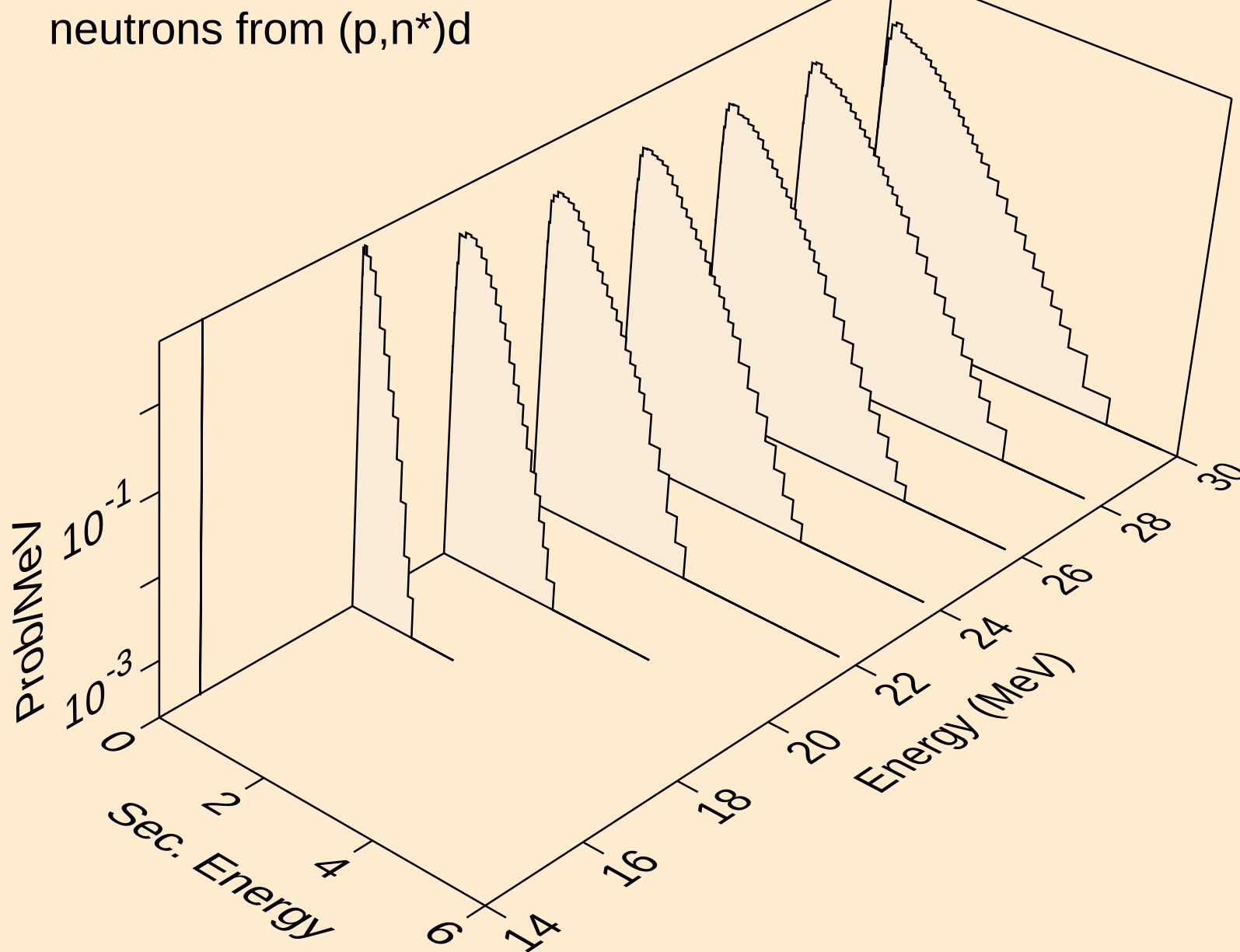
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



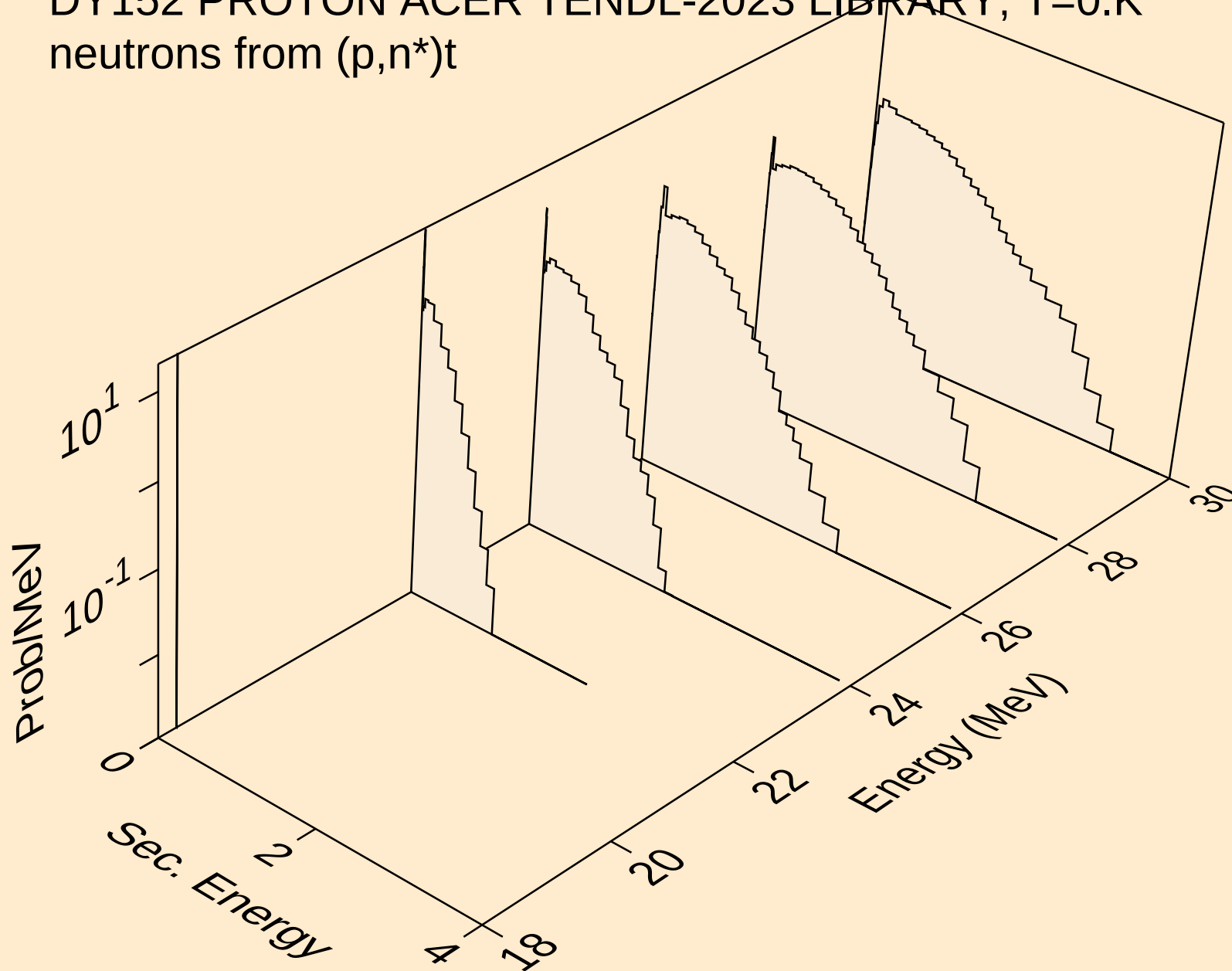
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



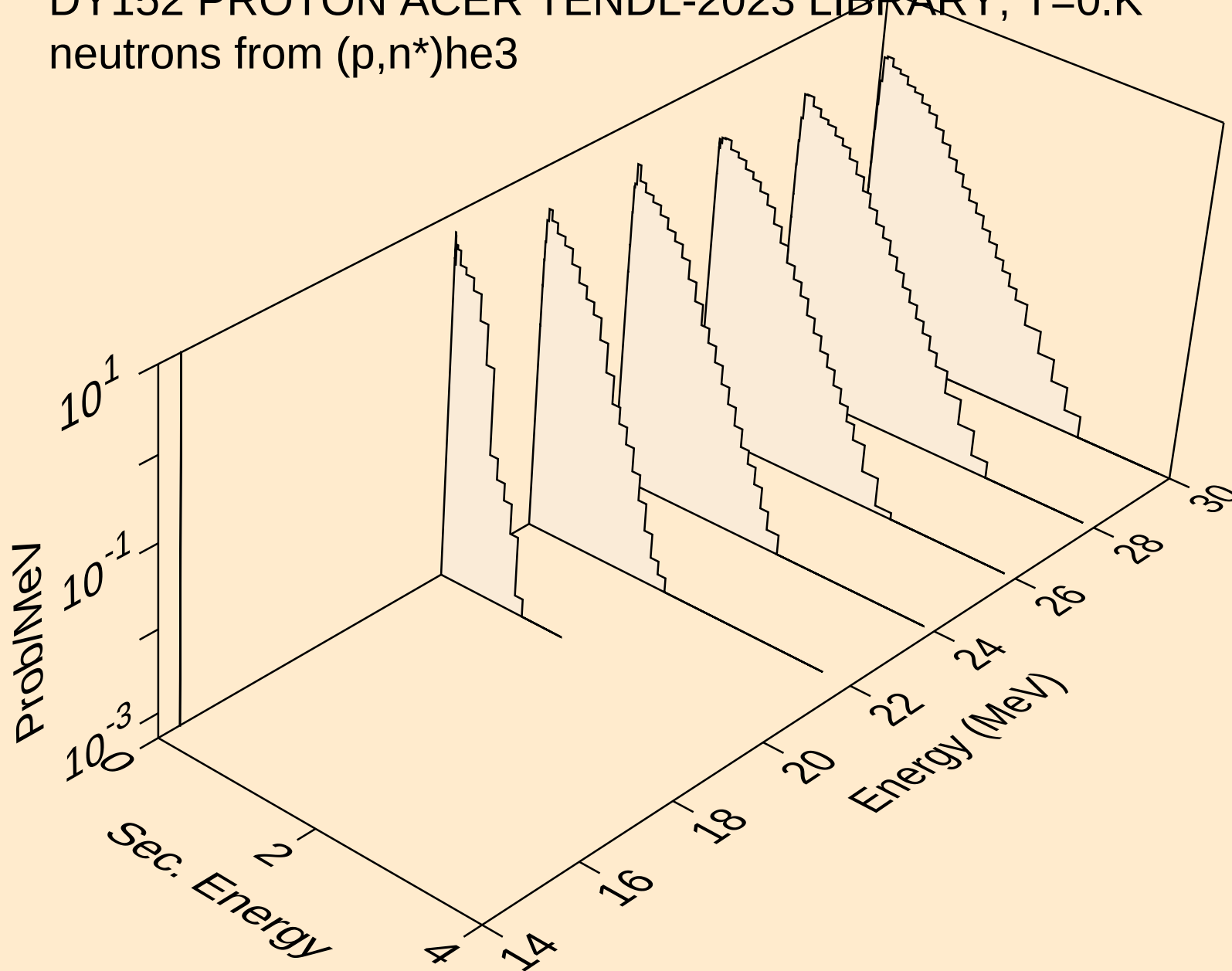
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



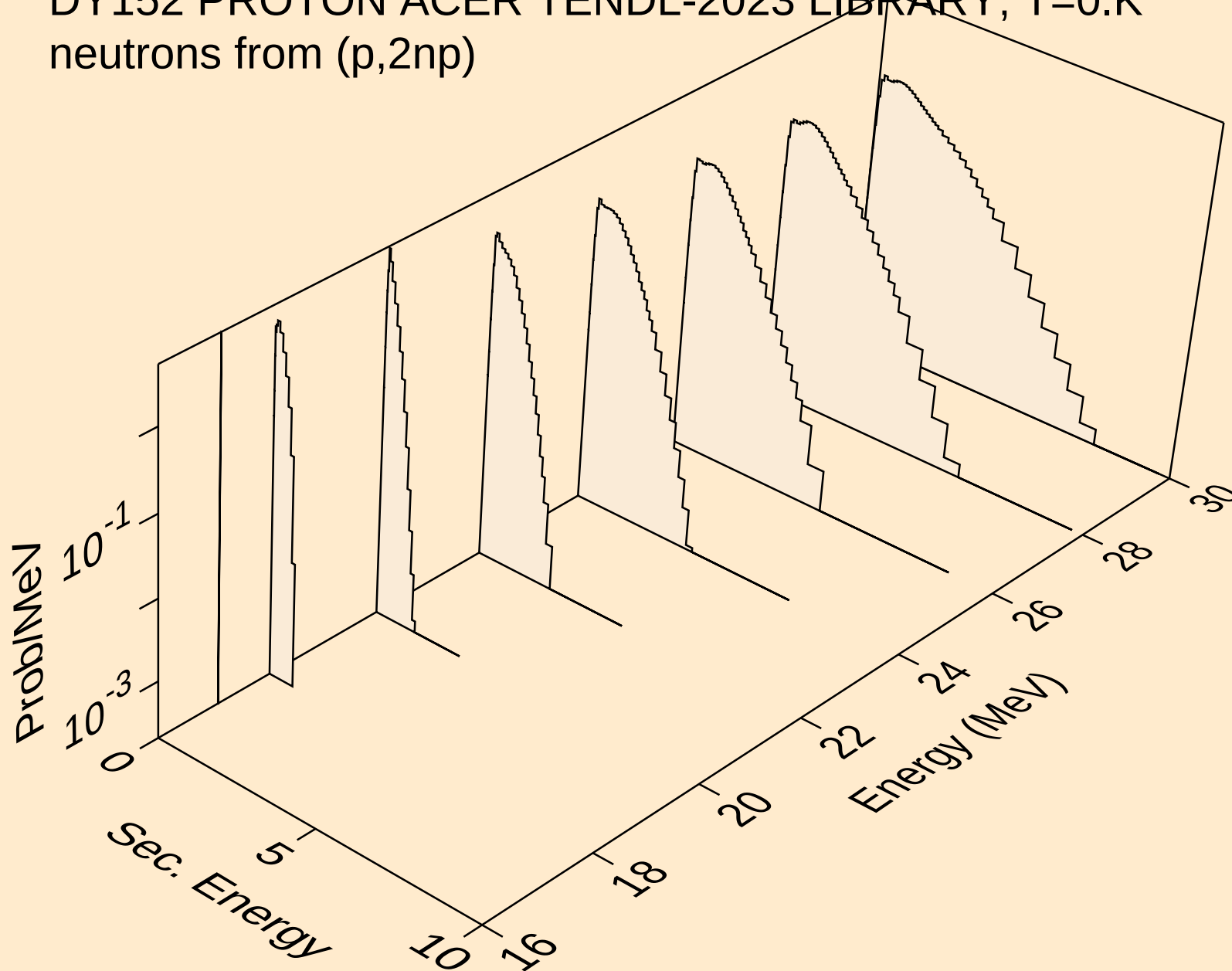
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



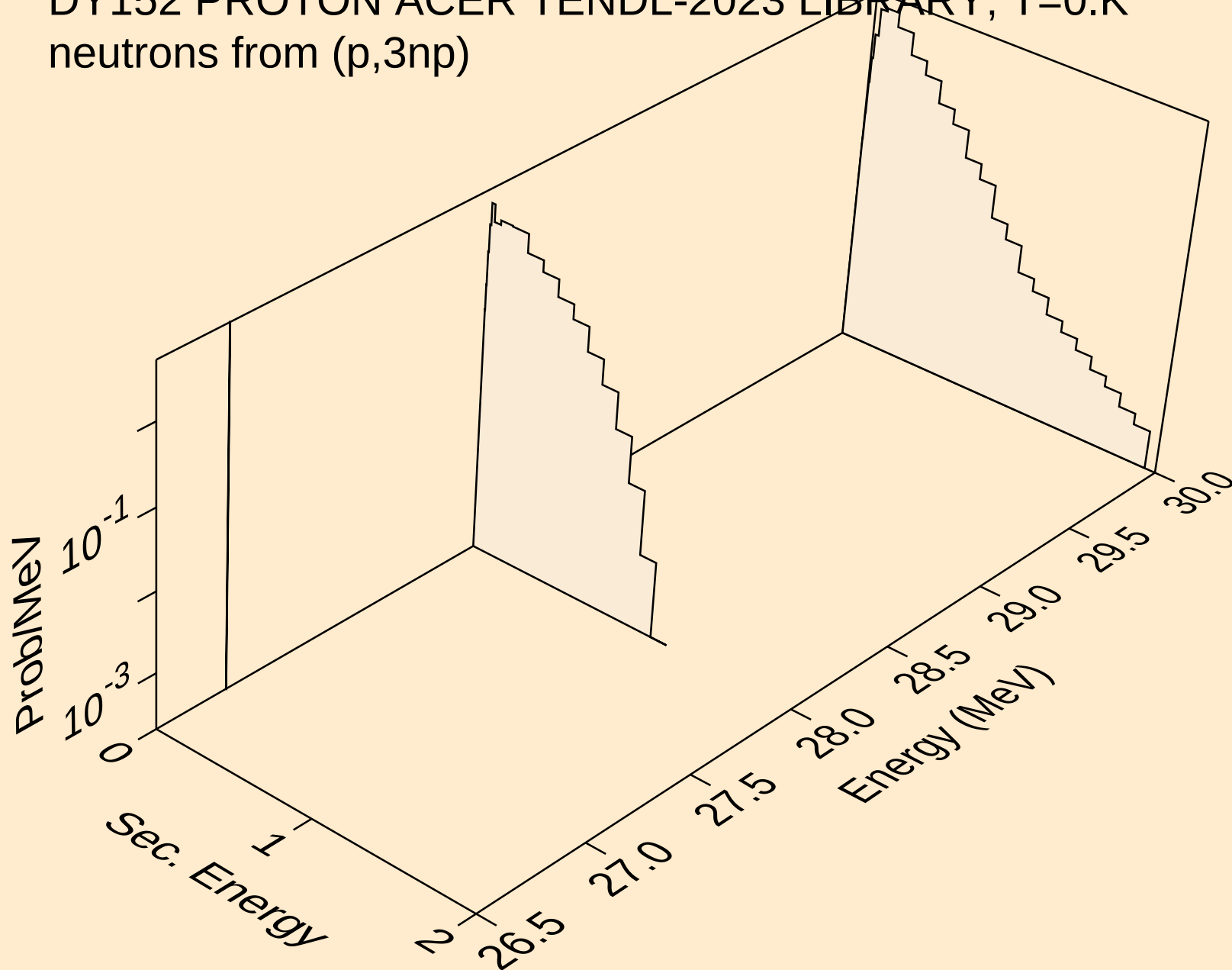
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



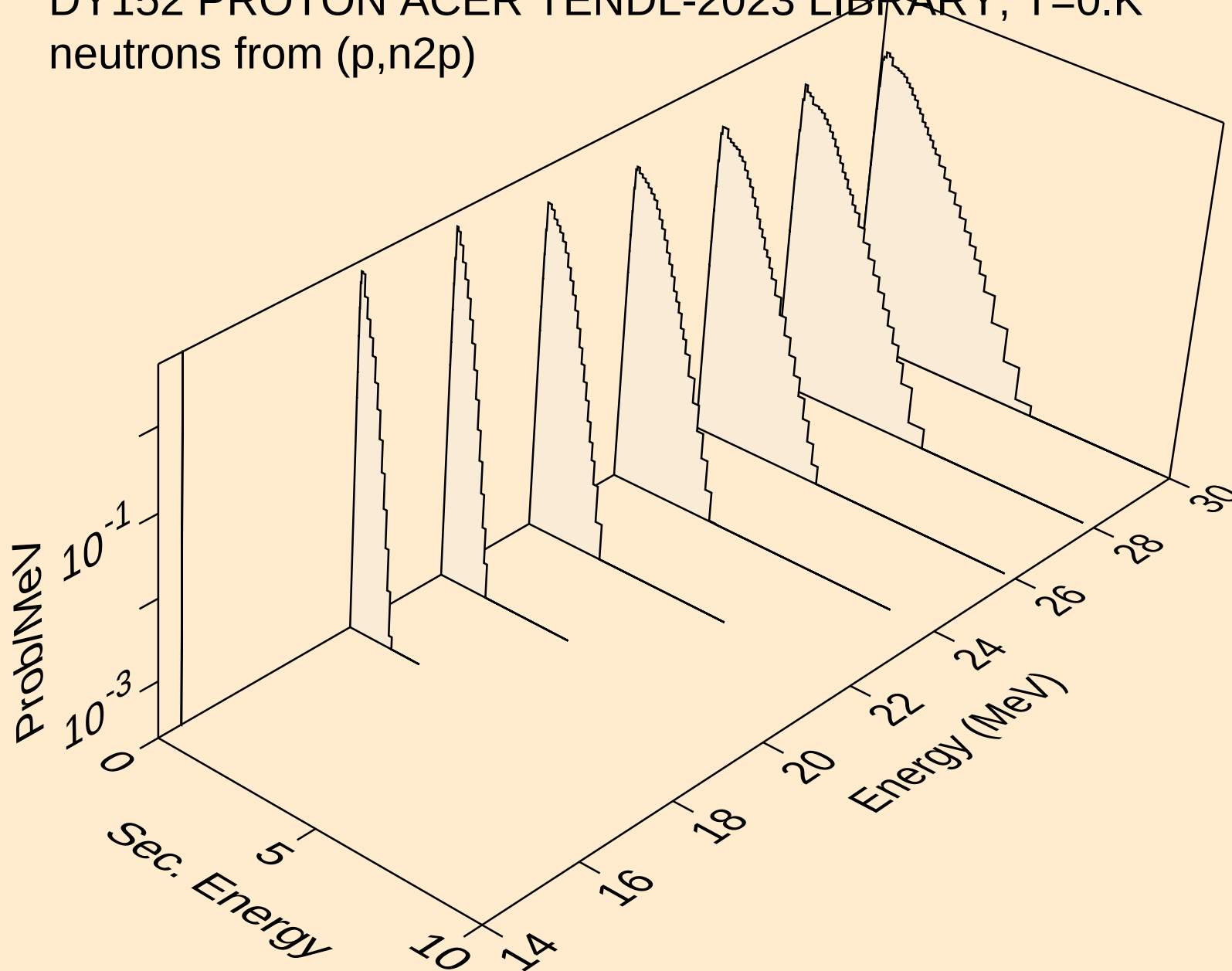
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



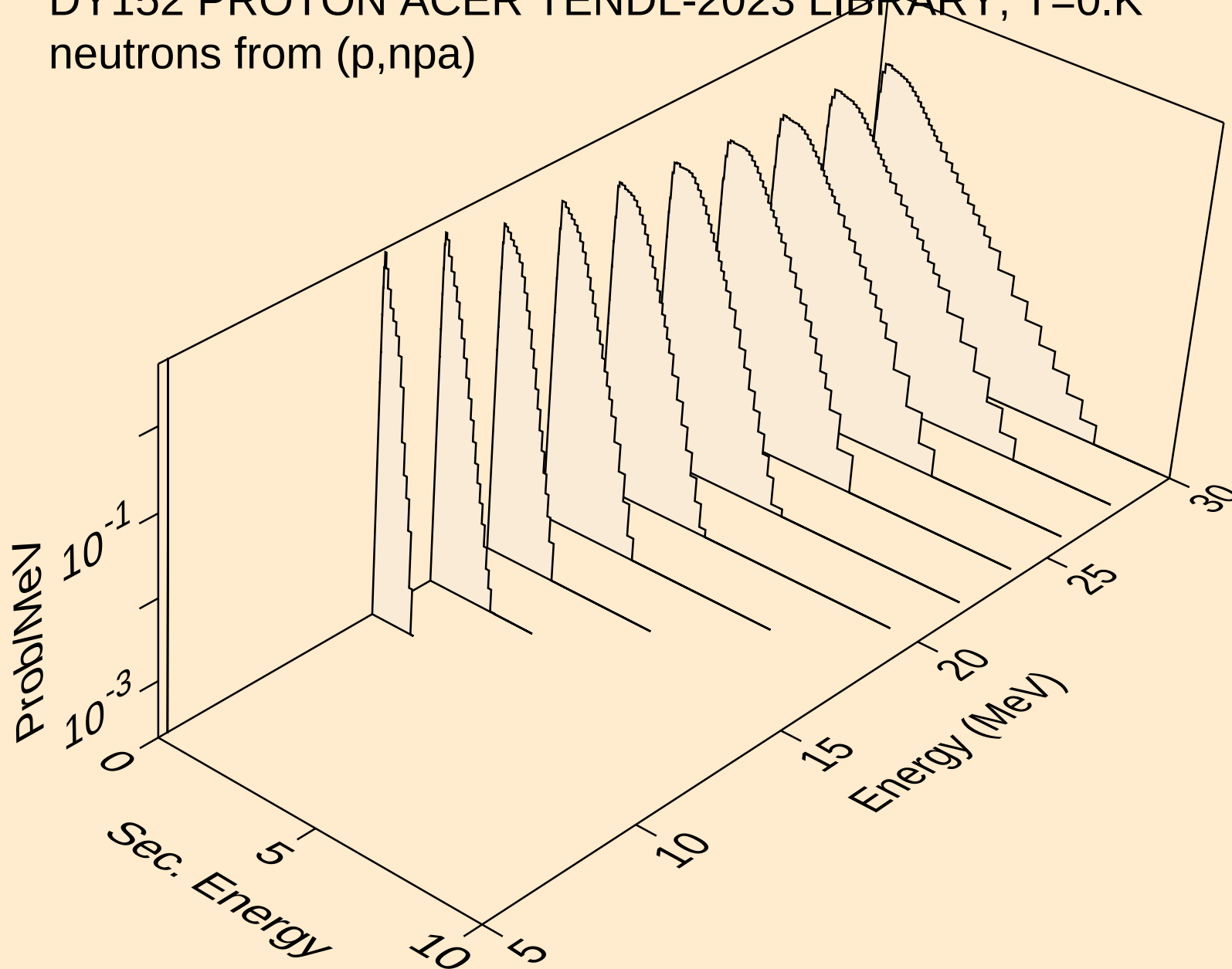
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



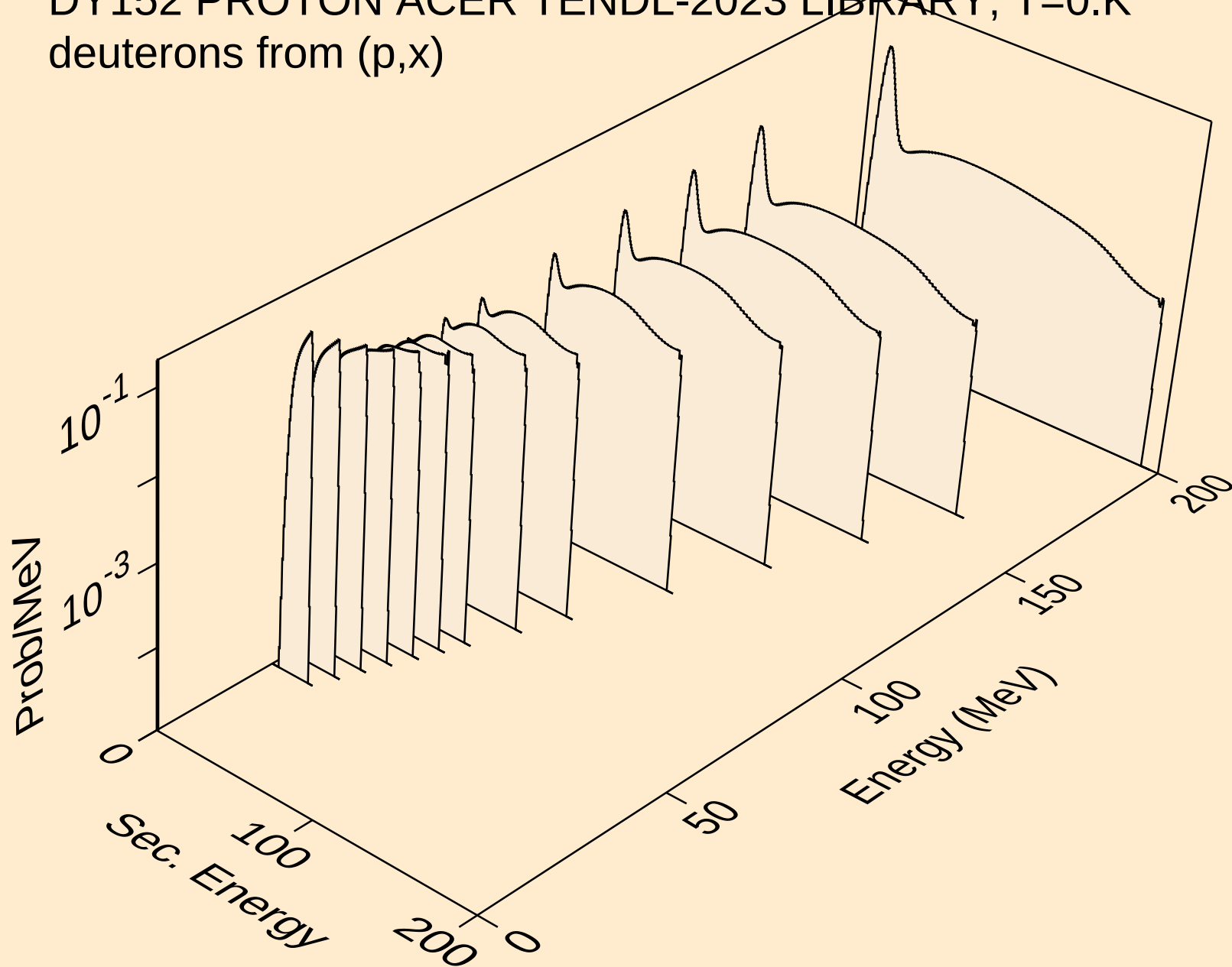
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



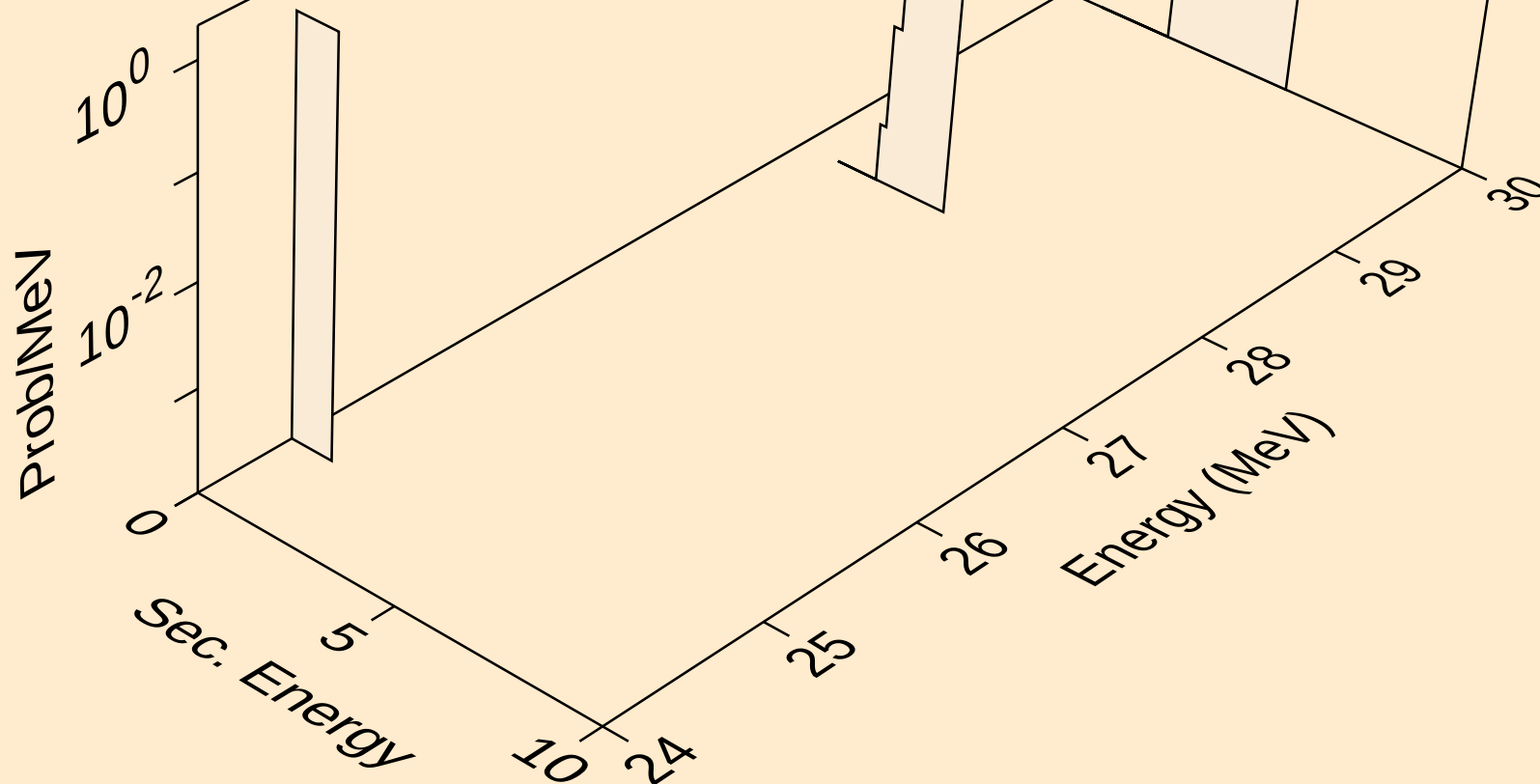
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



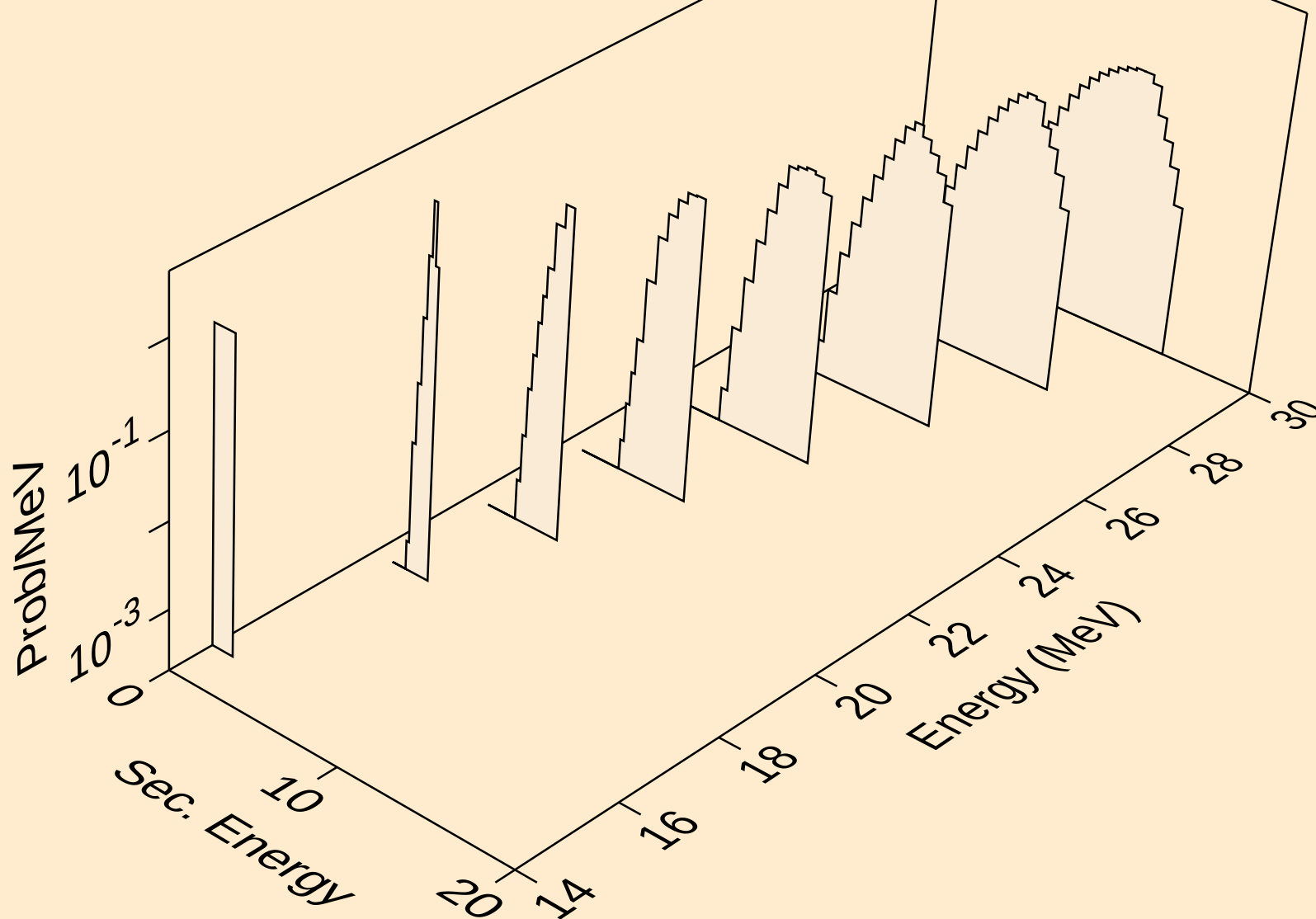
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



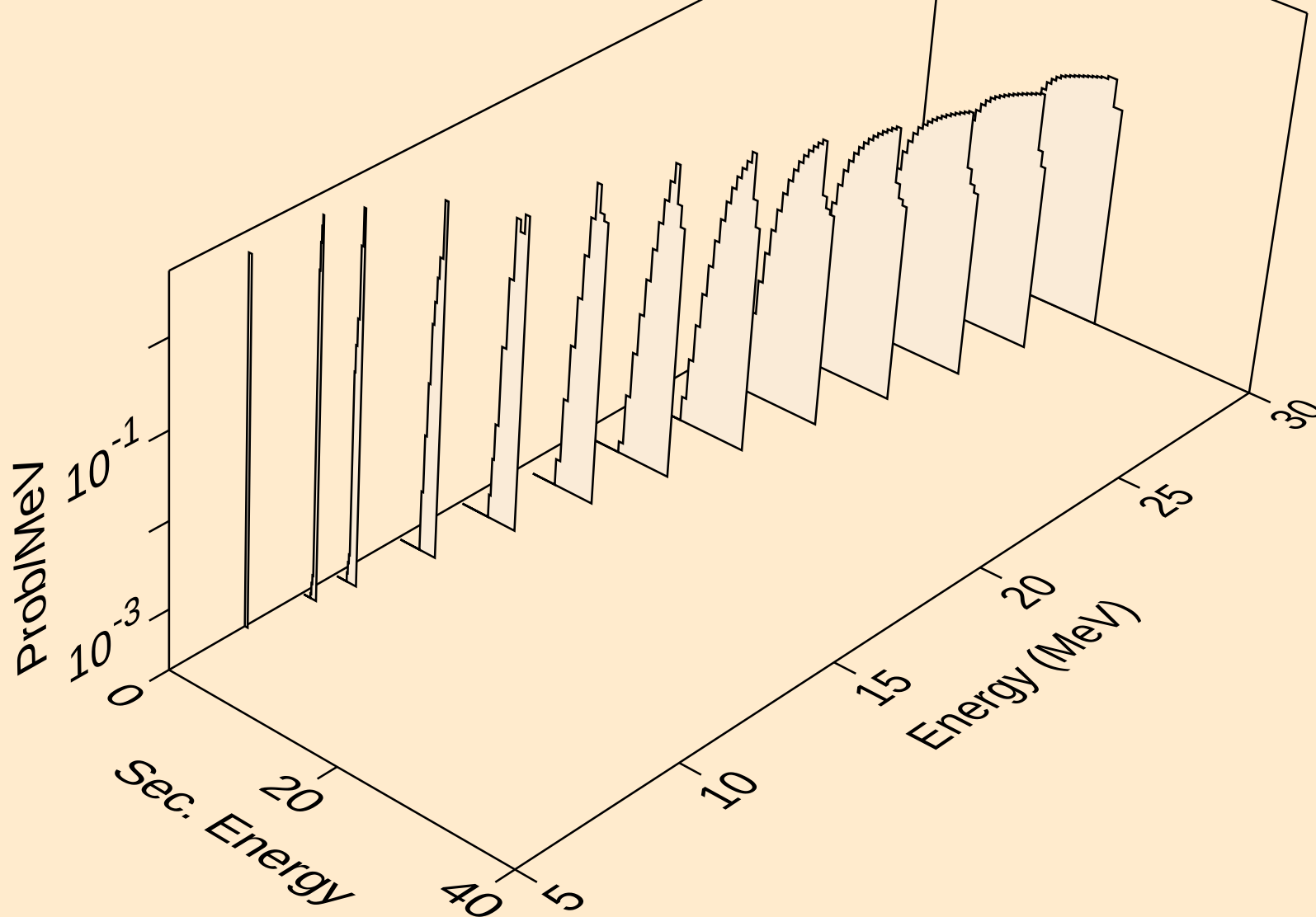
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



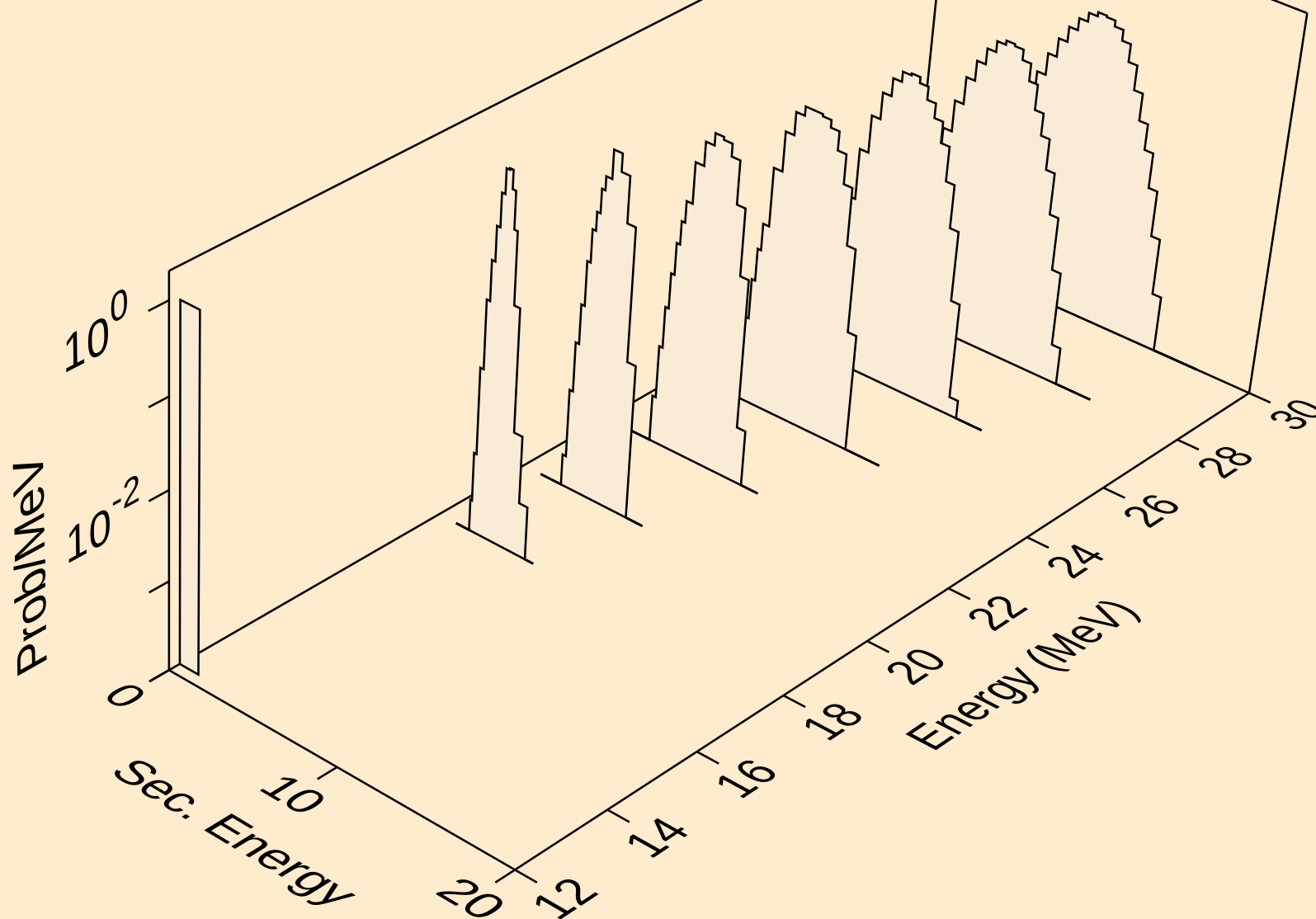
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



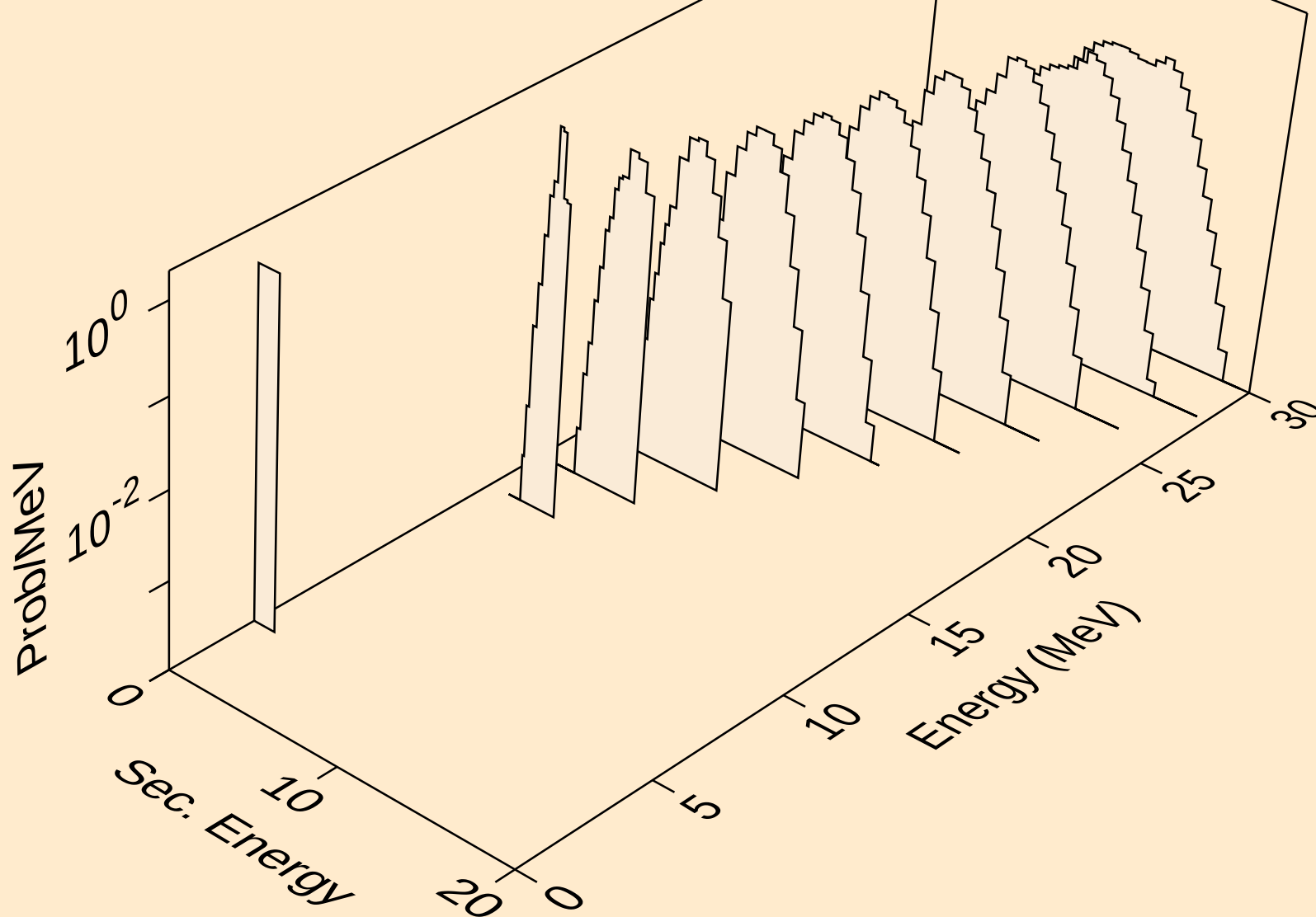
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



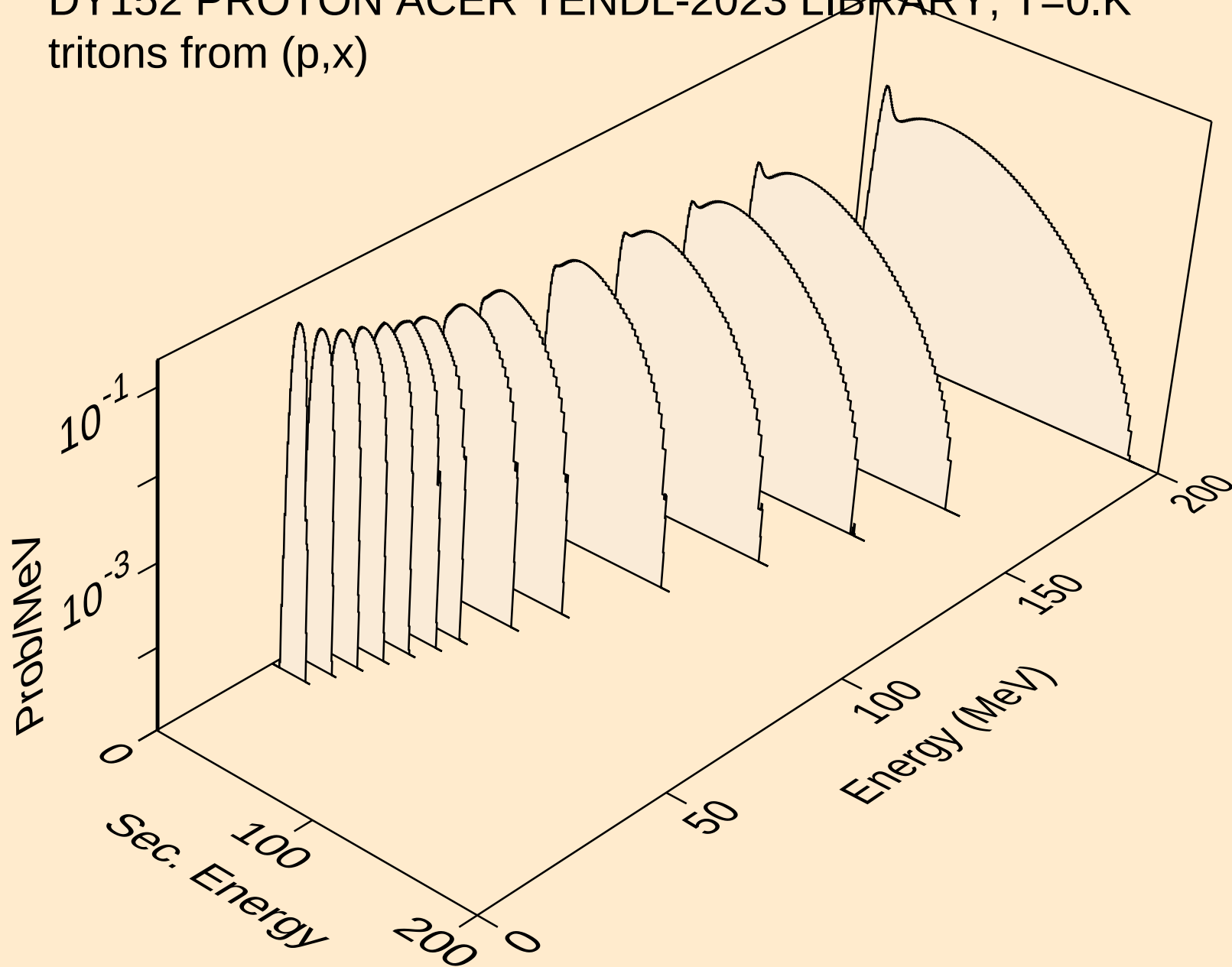
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



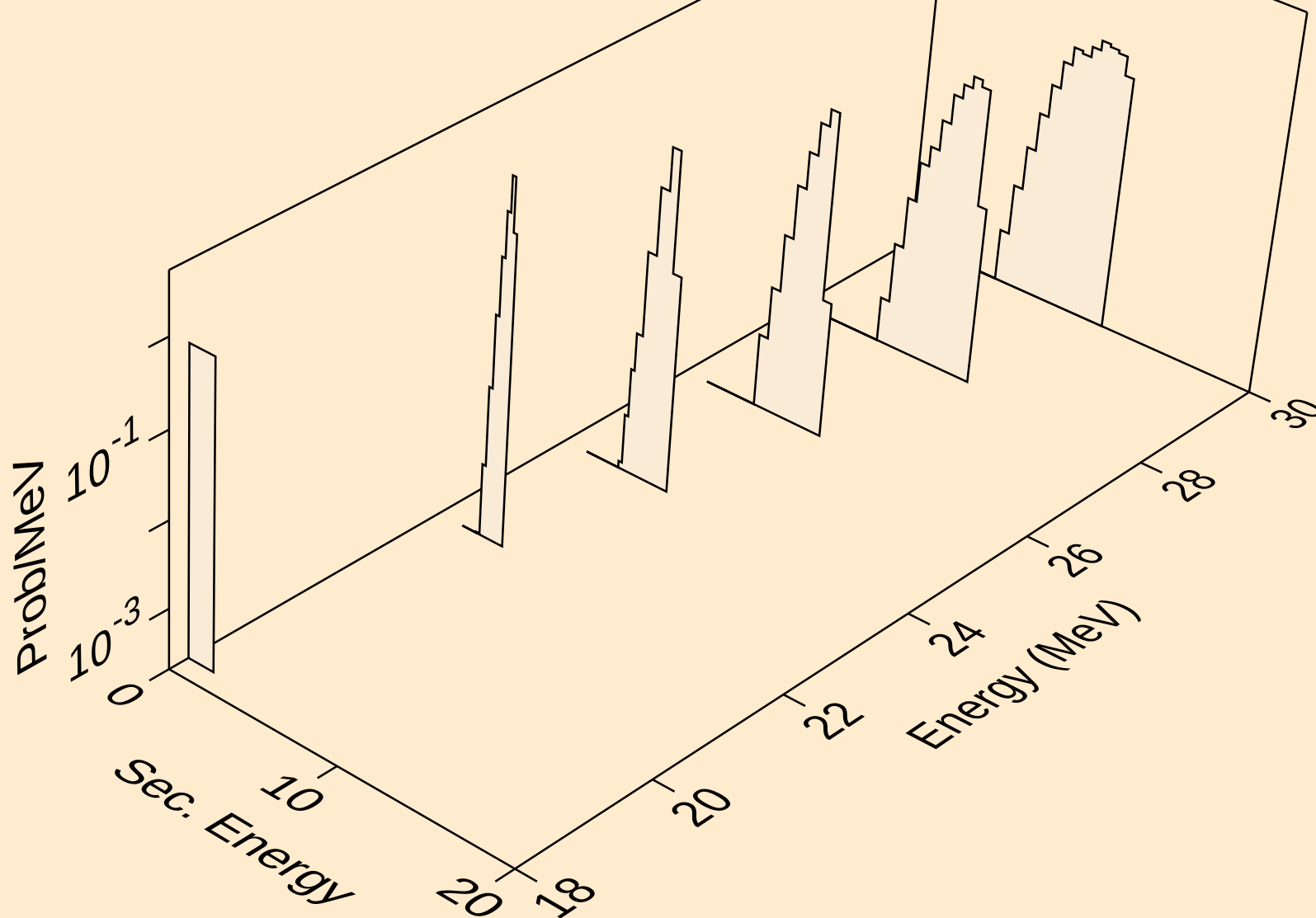
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



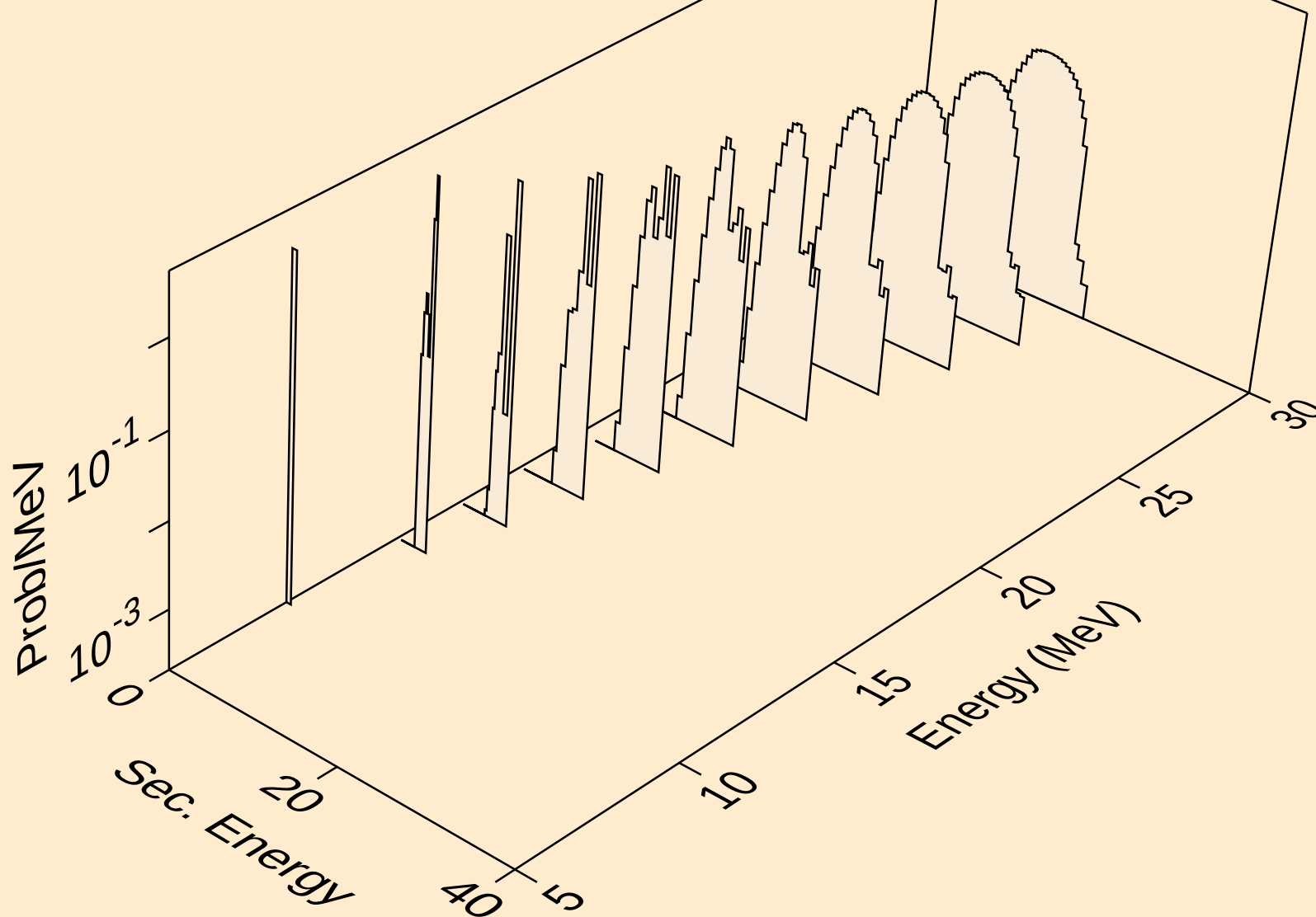
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



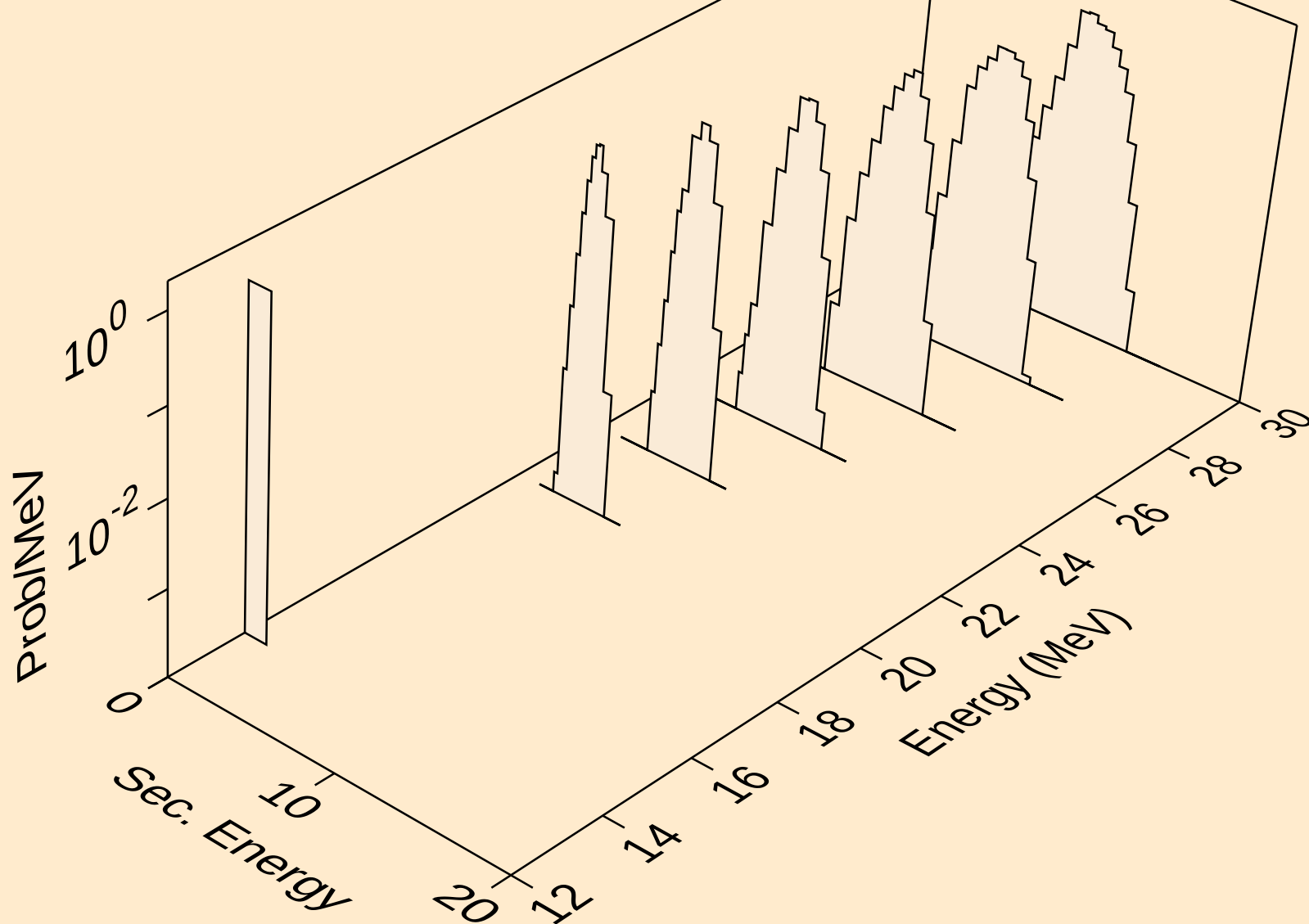
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



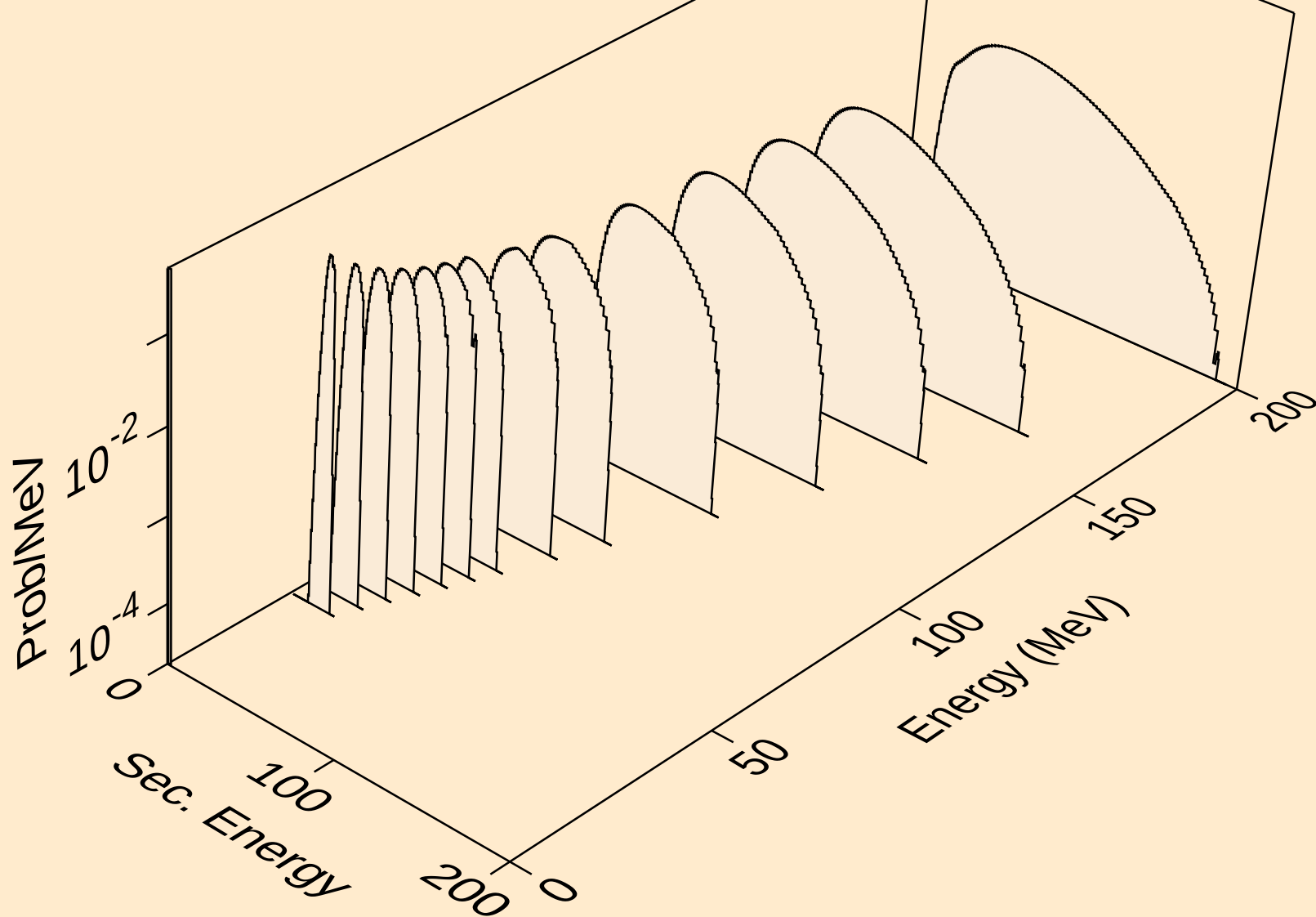
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tritons from (p,t)



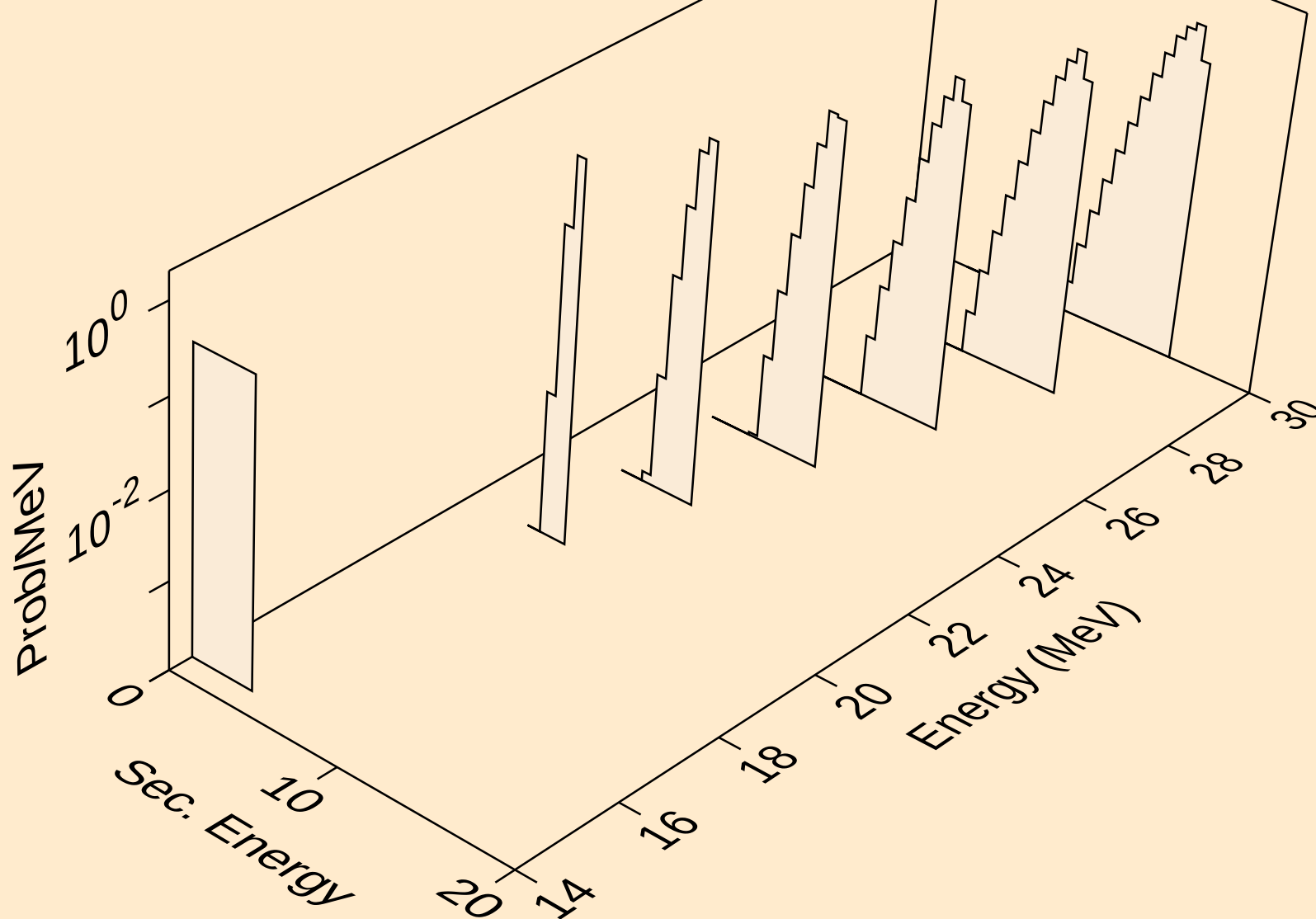
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tritons from (p,pt)



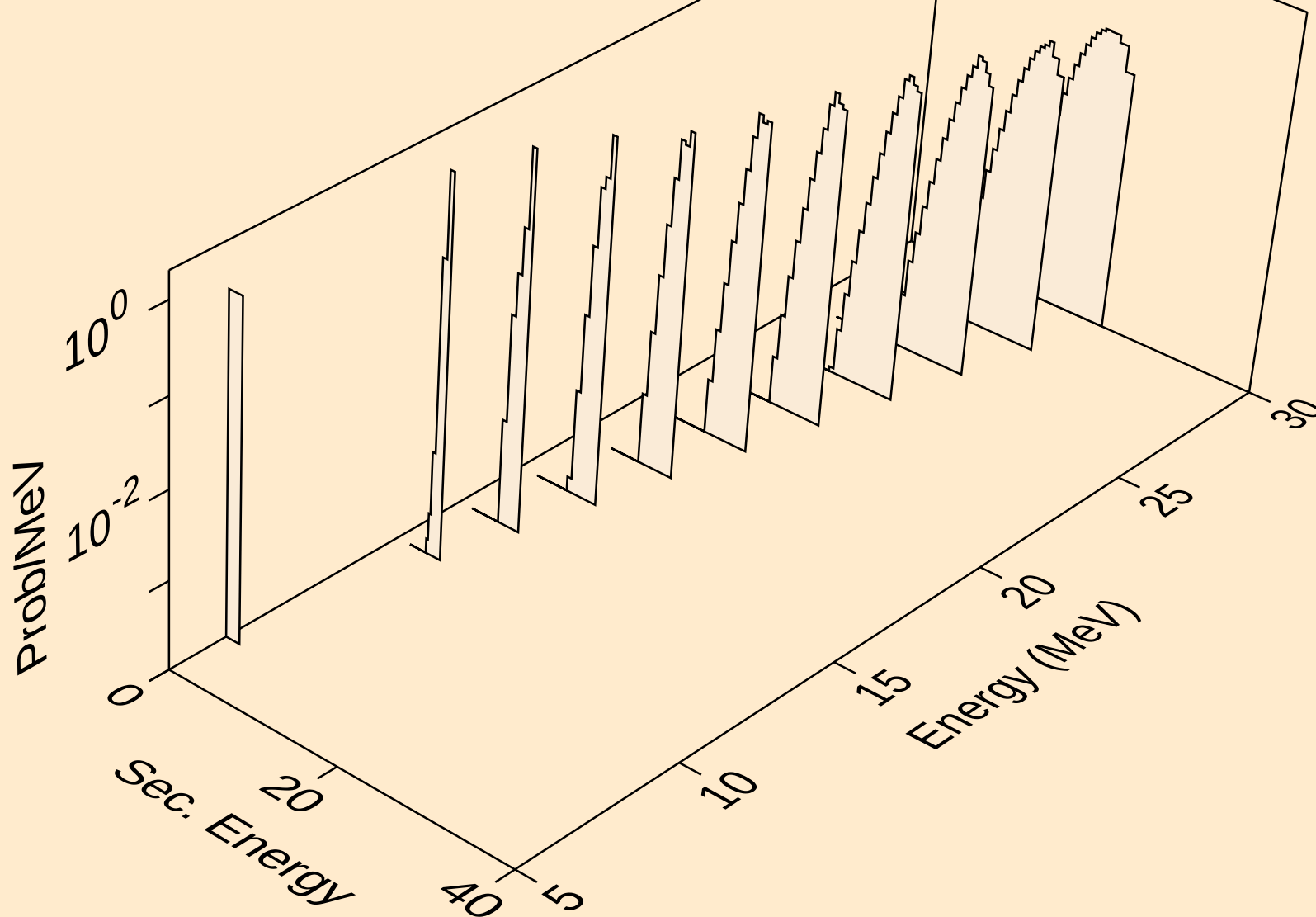
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



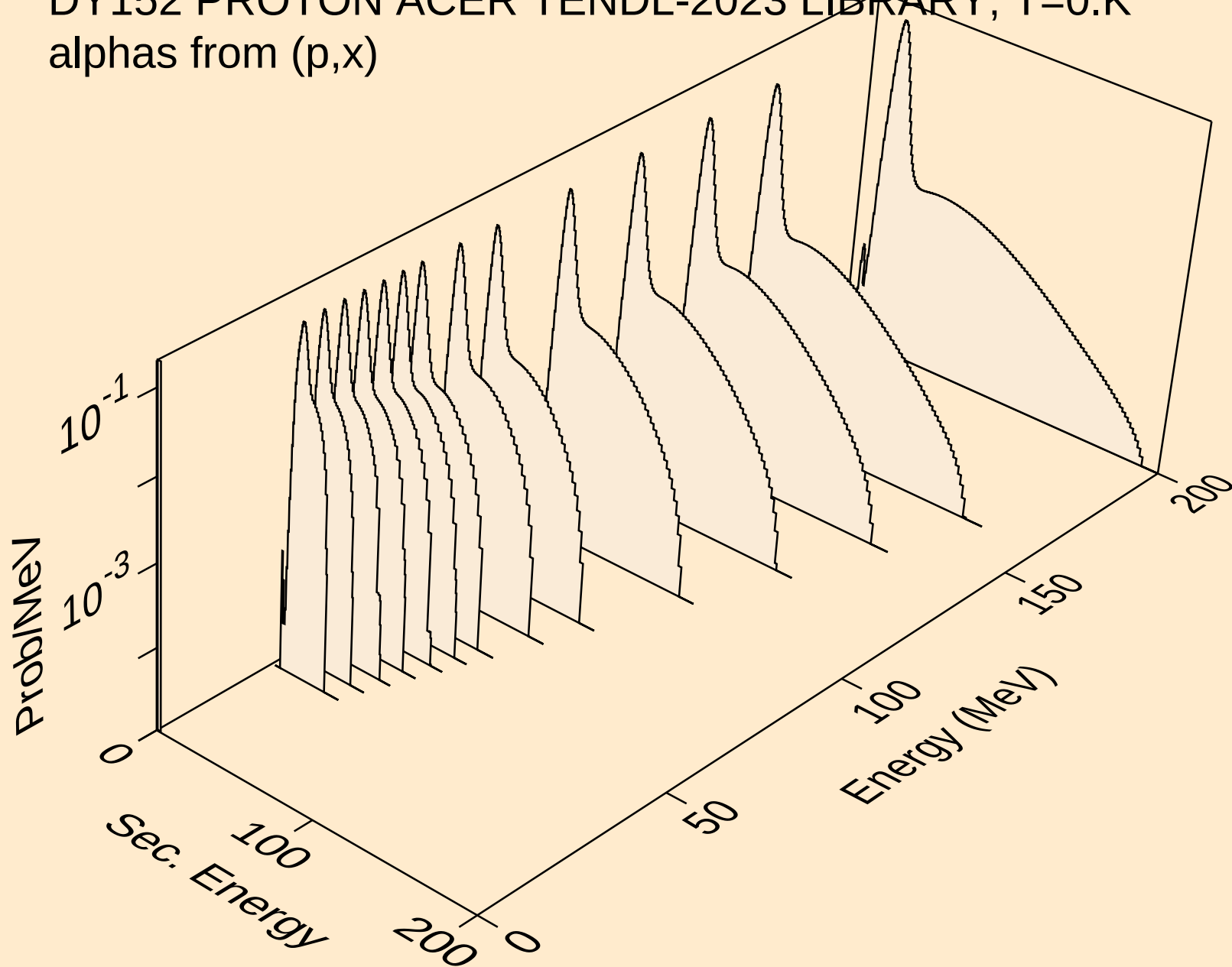
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



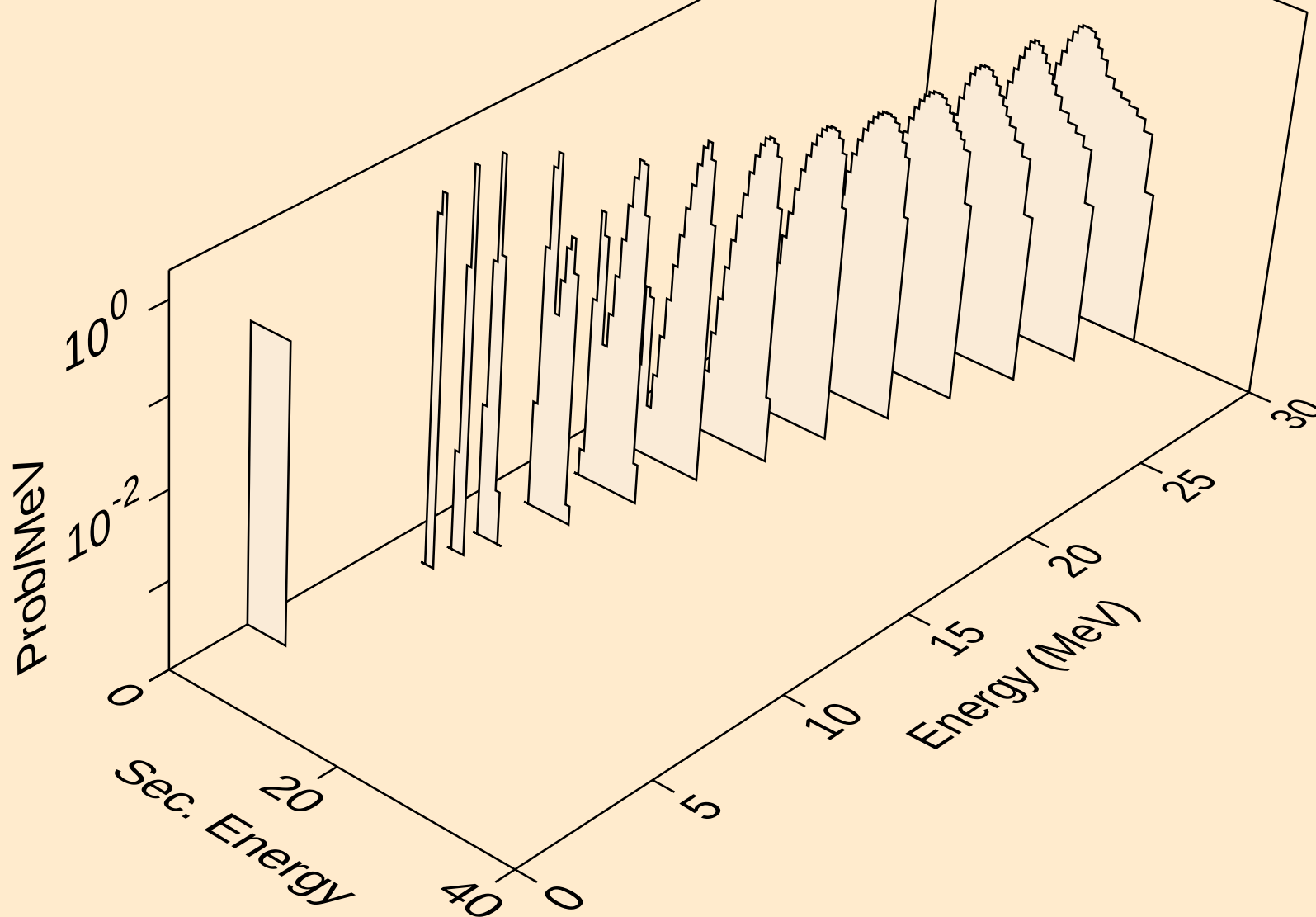
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



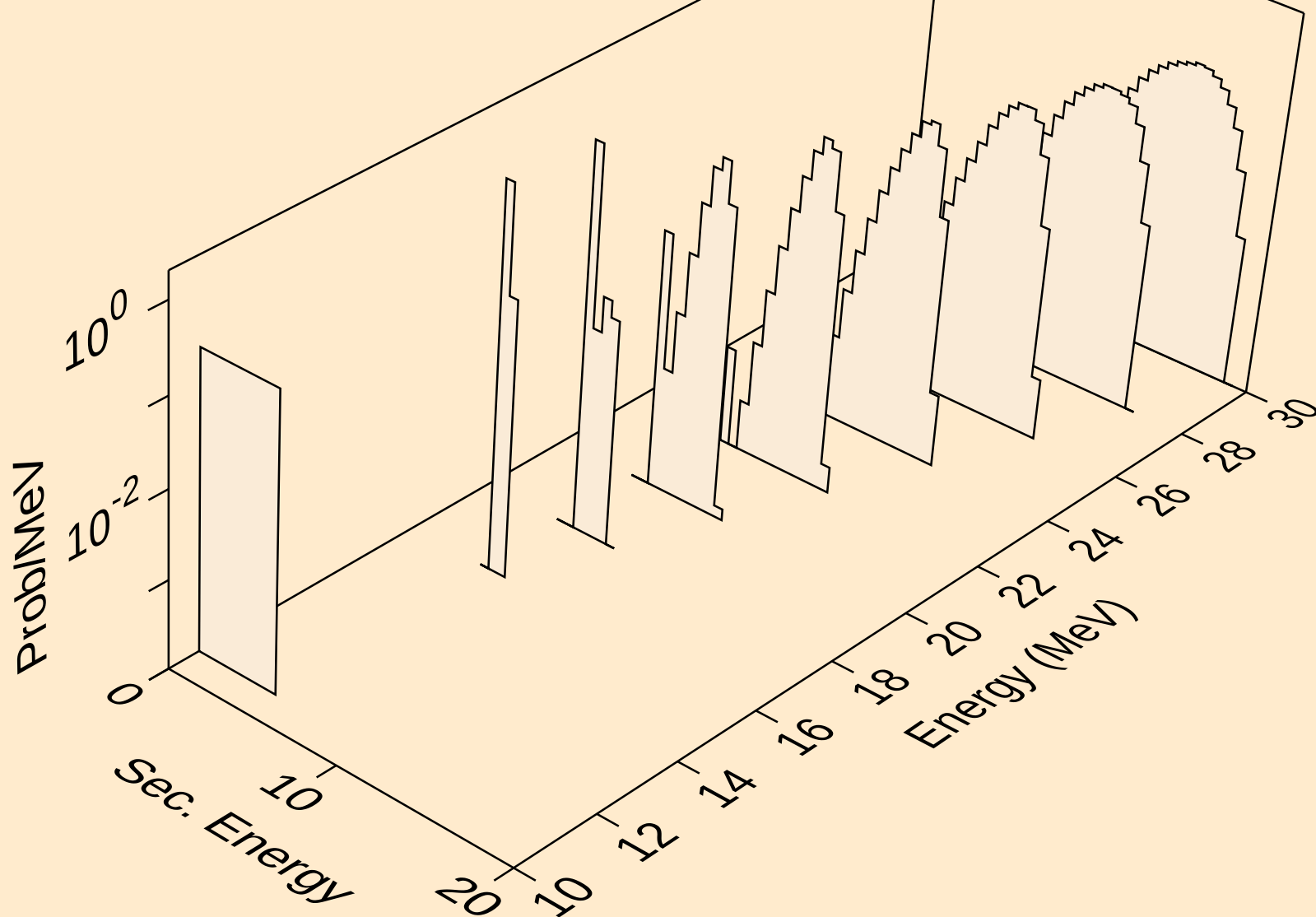
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



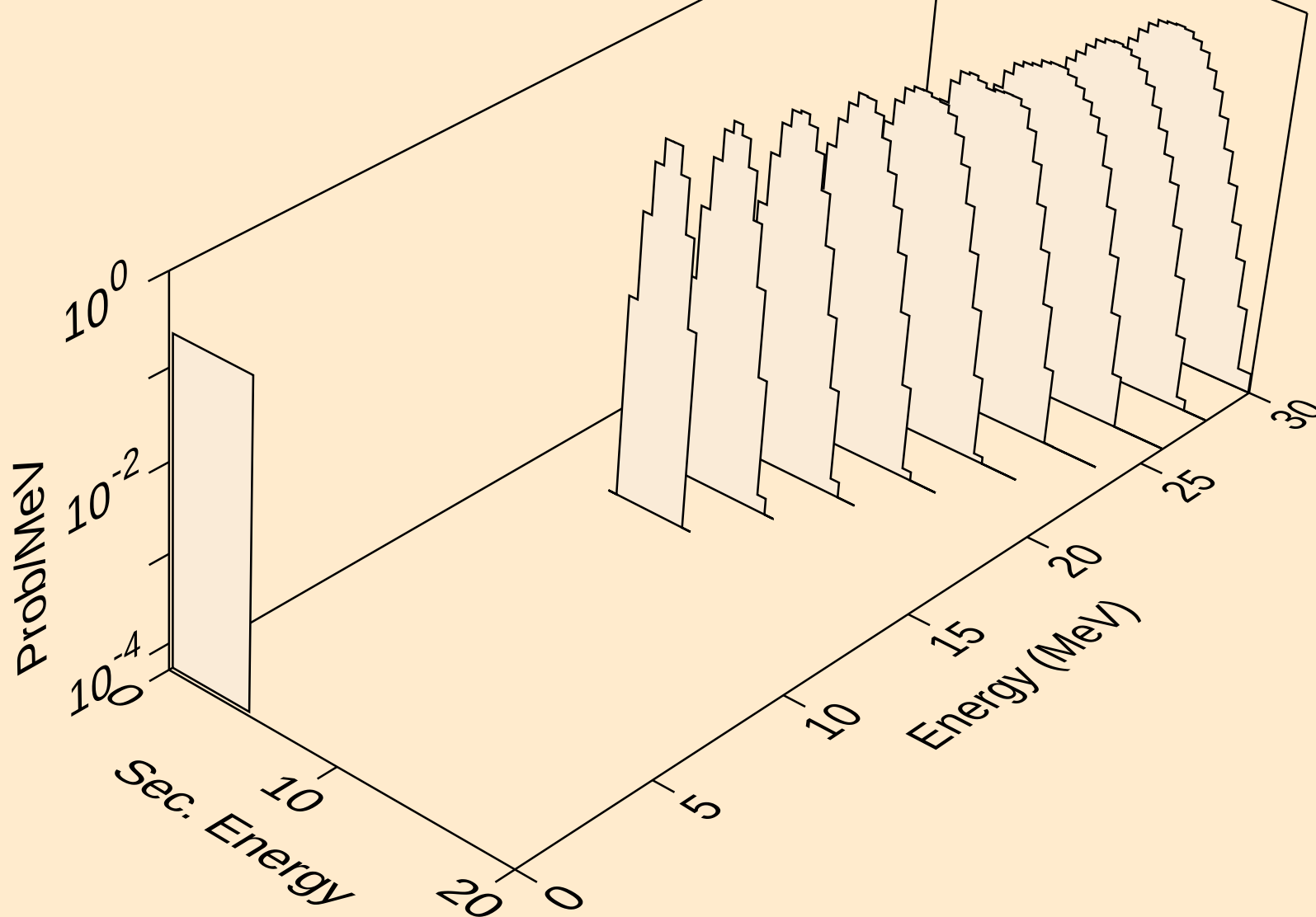
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



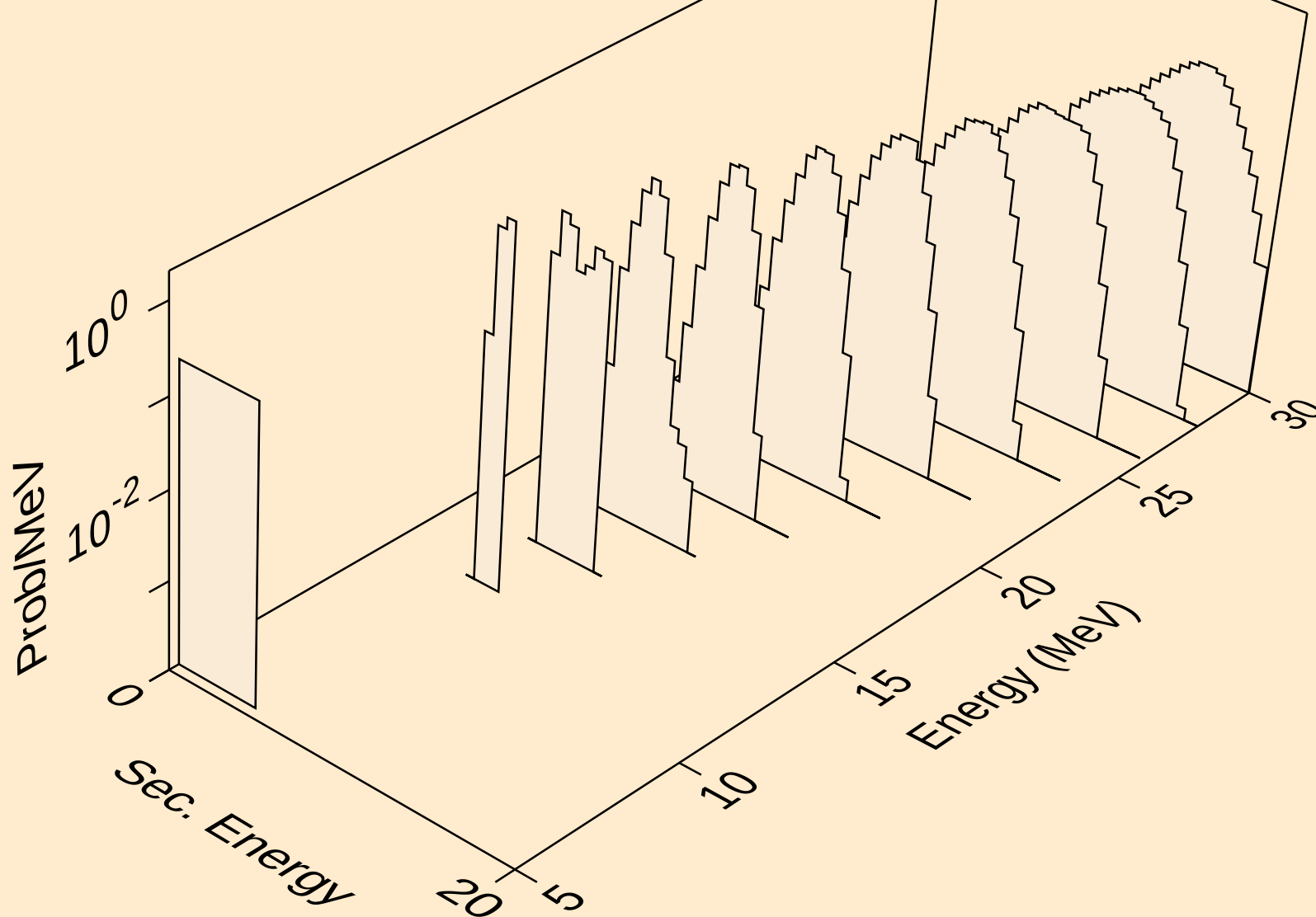
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



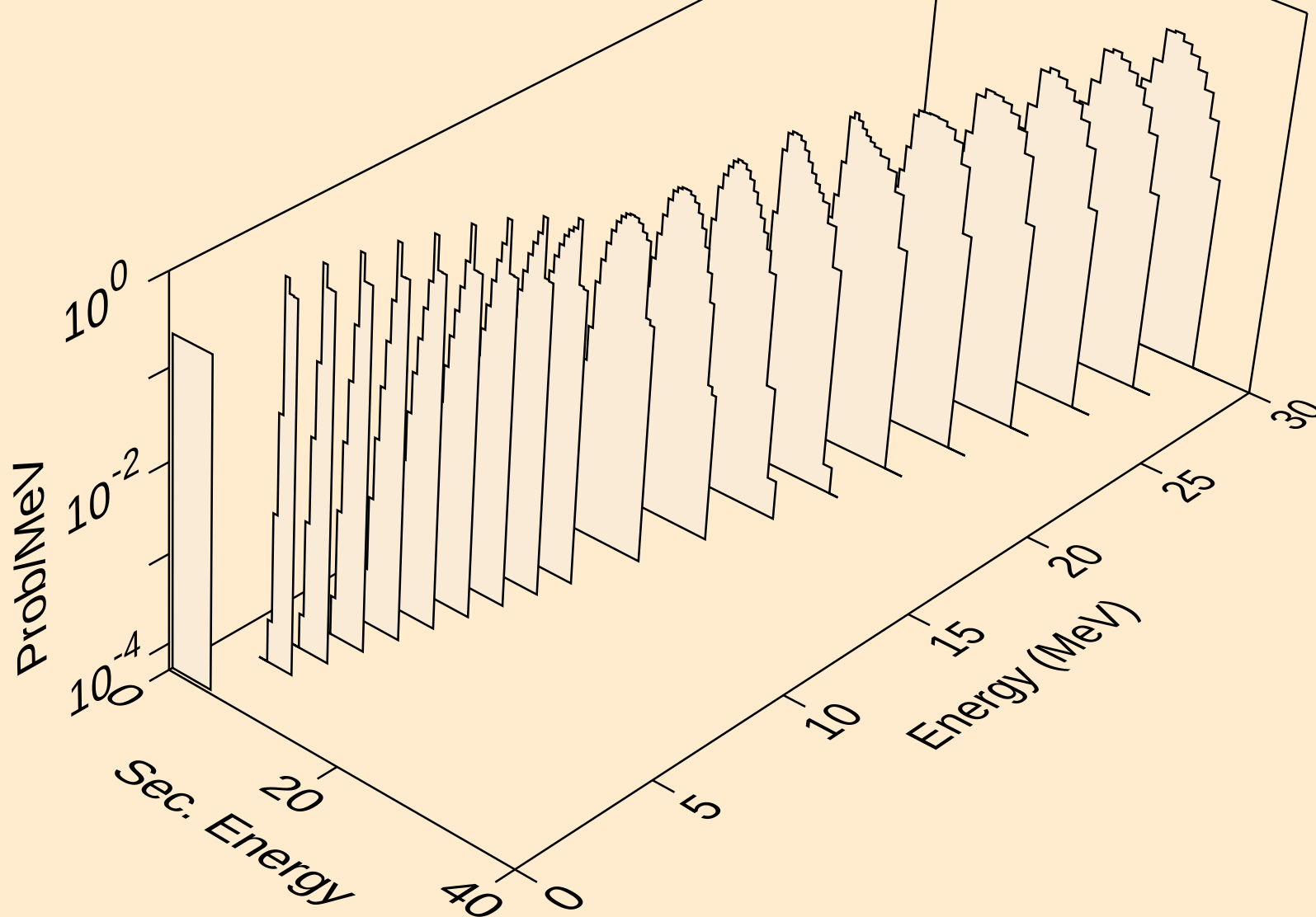
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



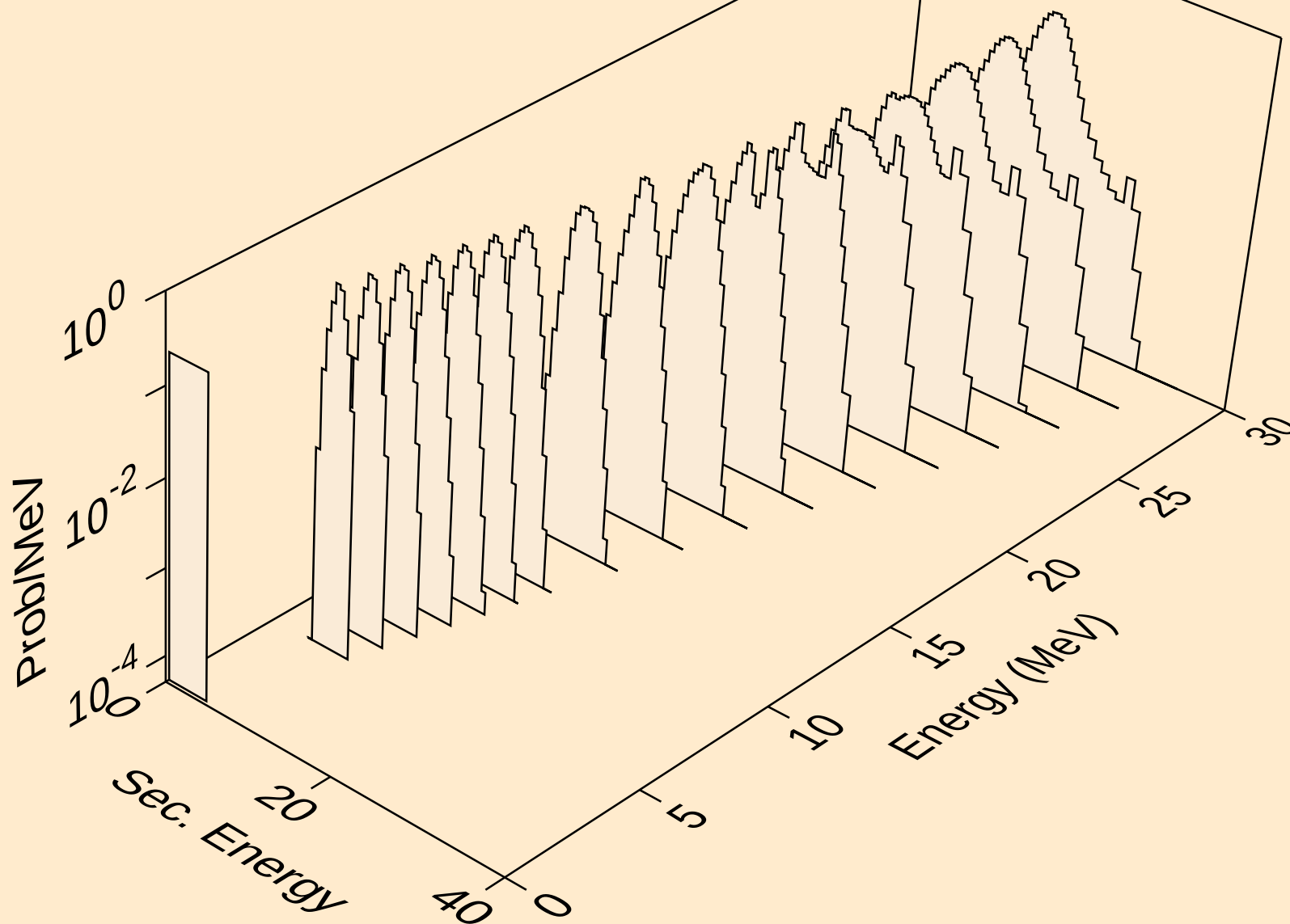
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



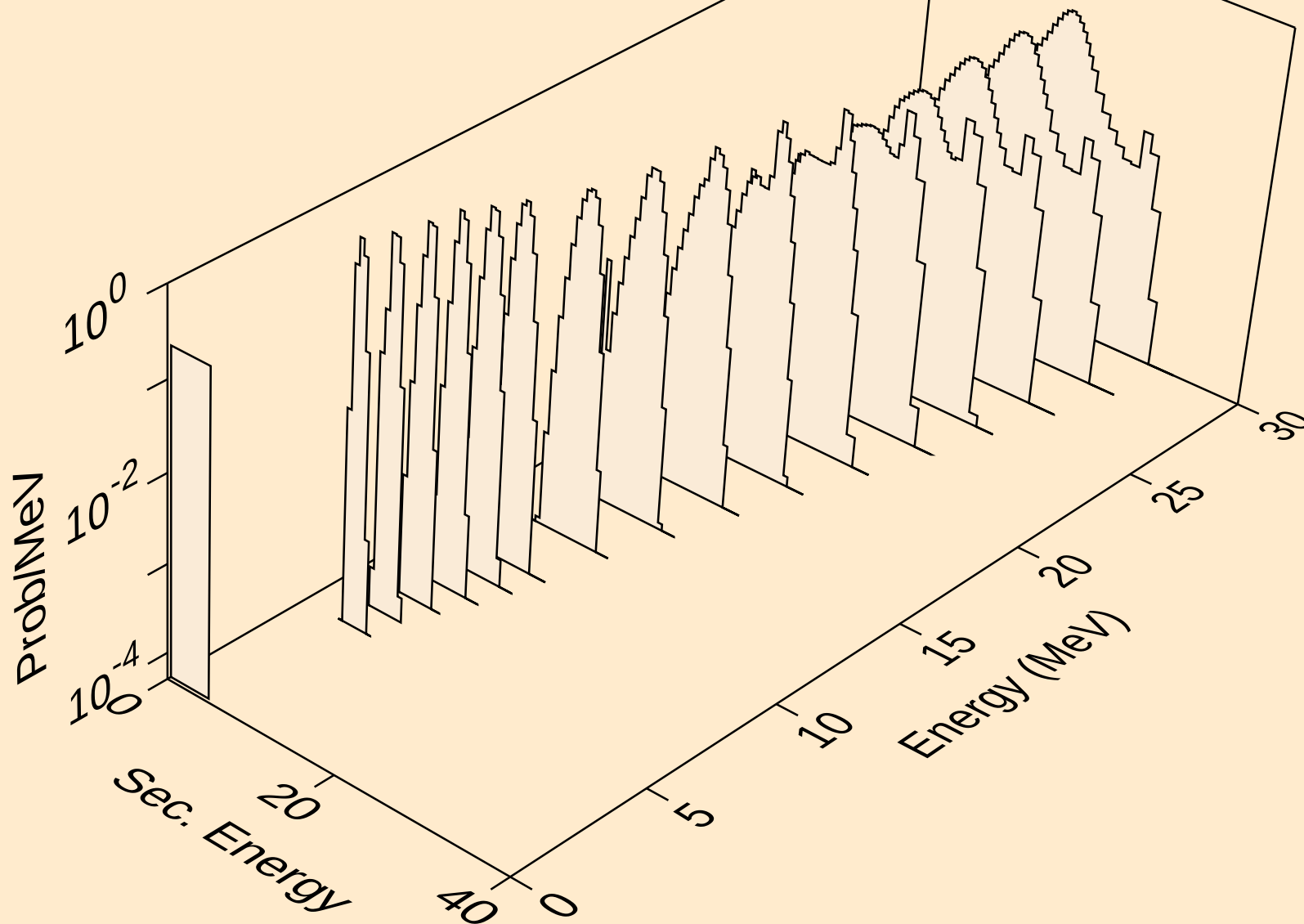
DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



DY152 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

