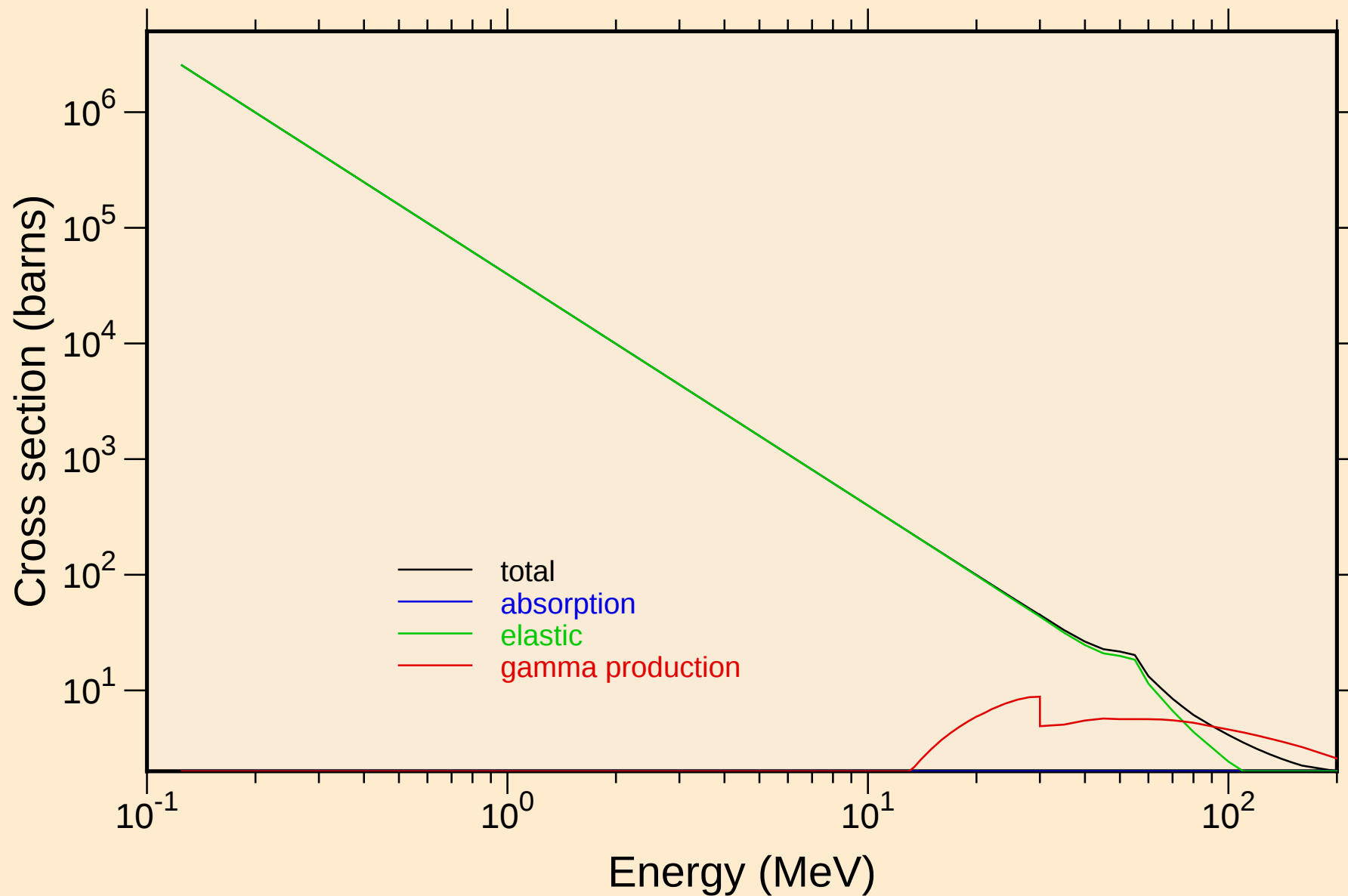


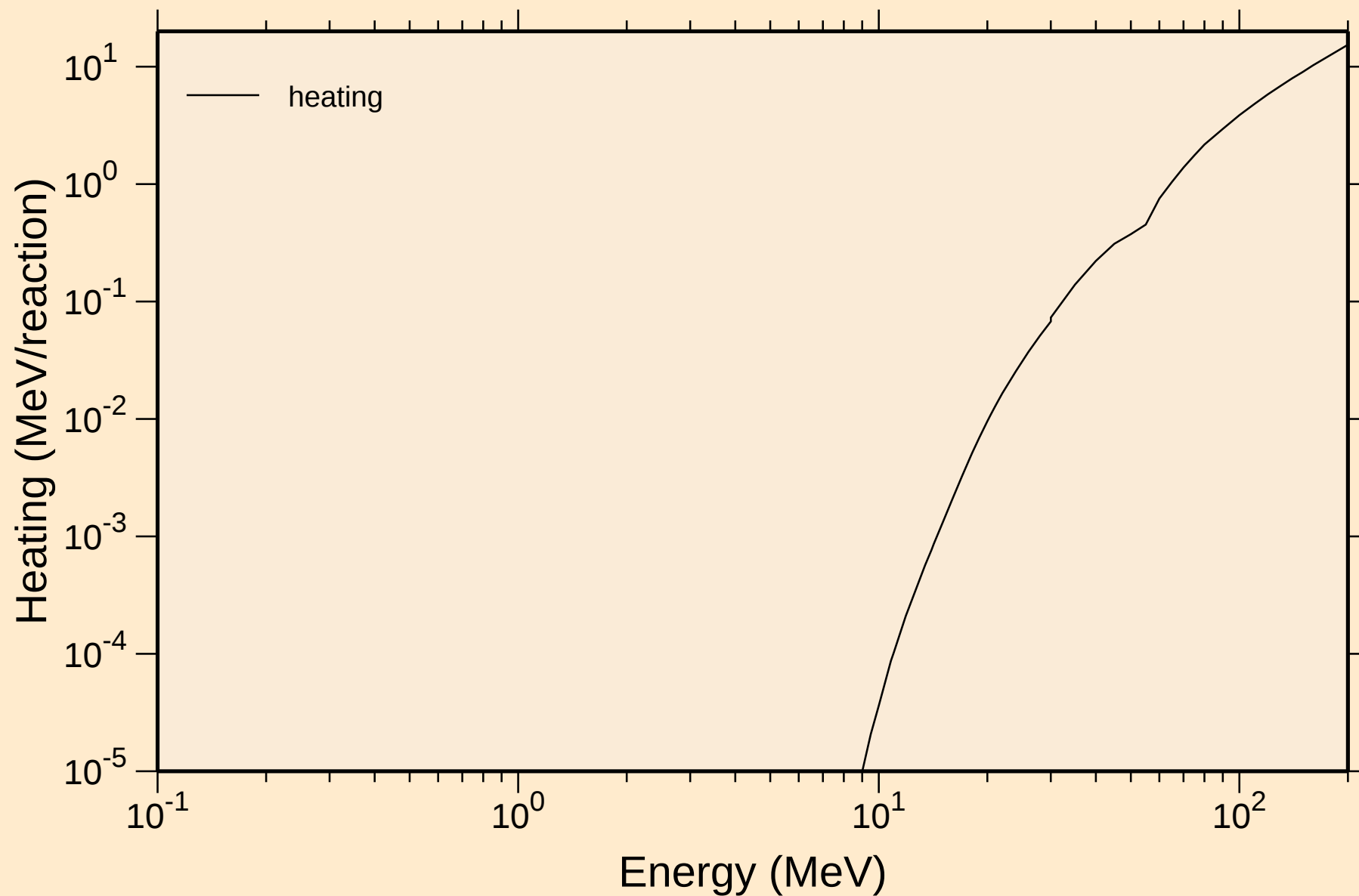
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



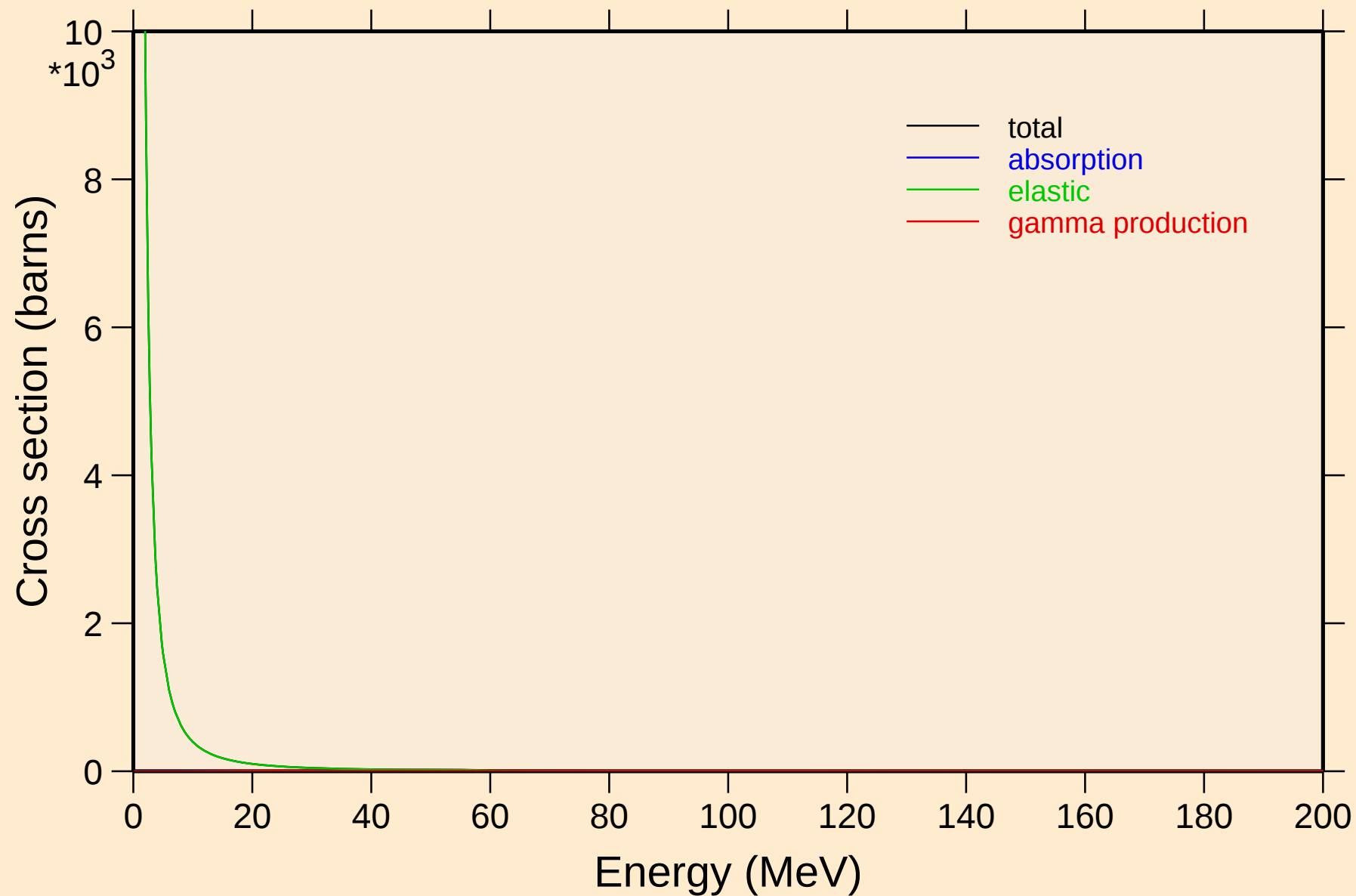
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



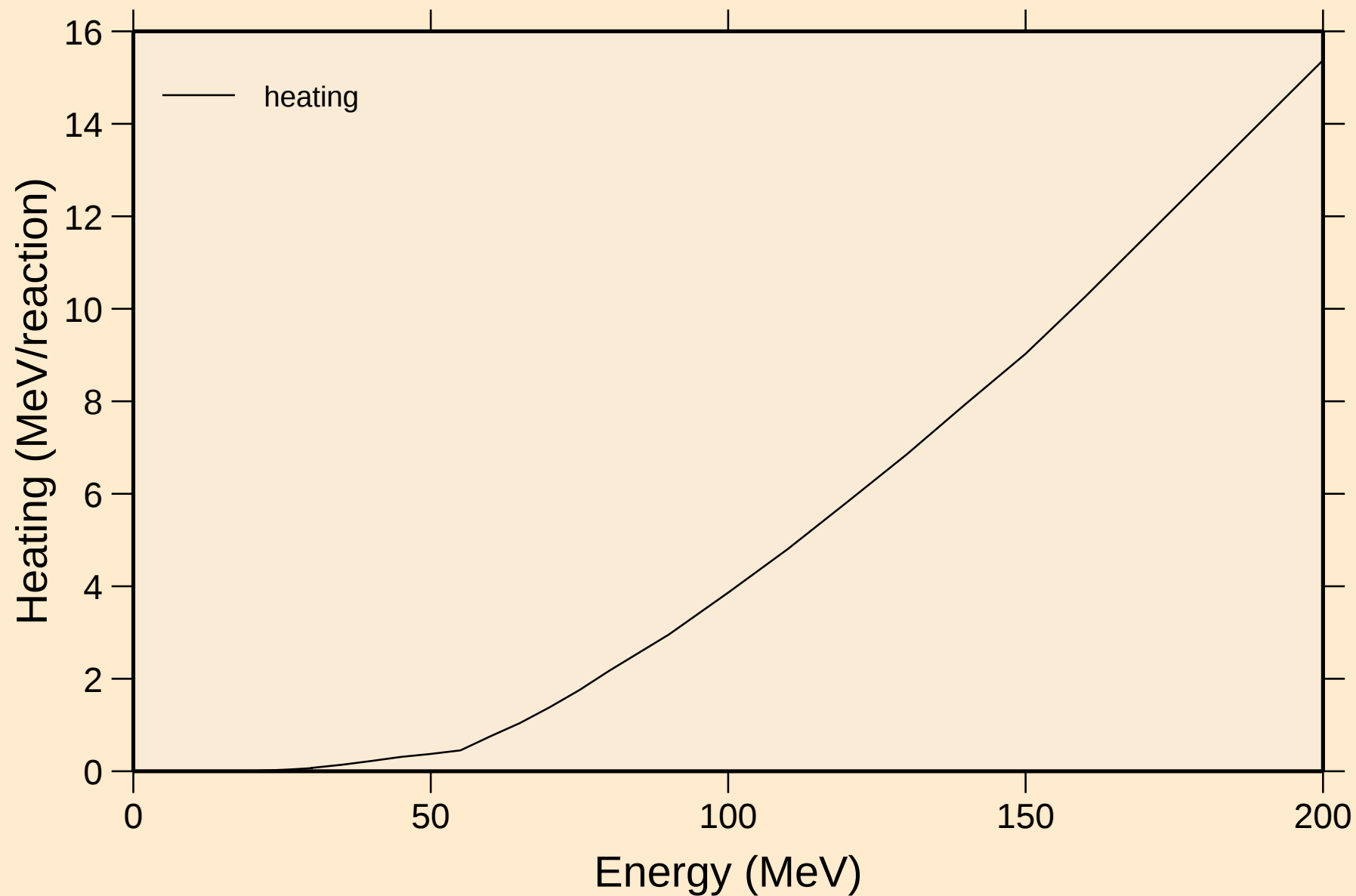
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



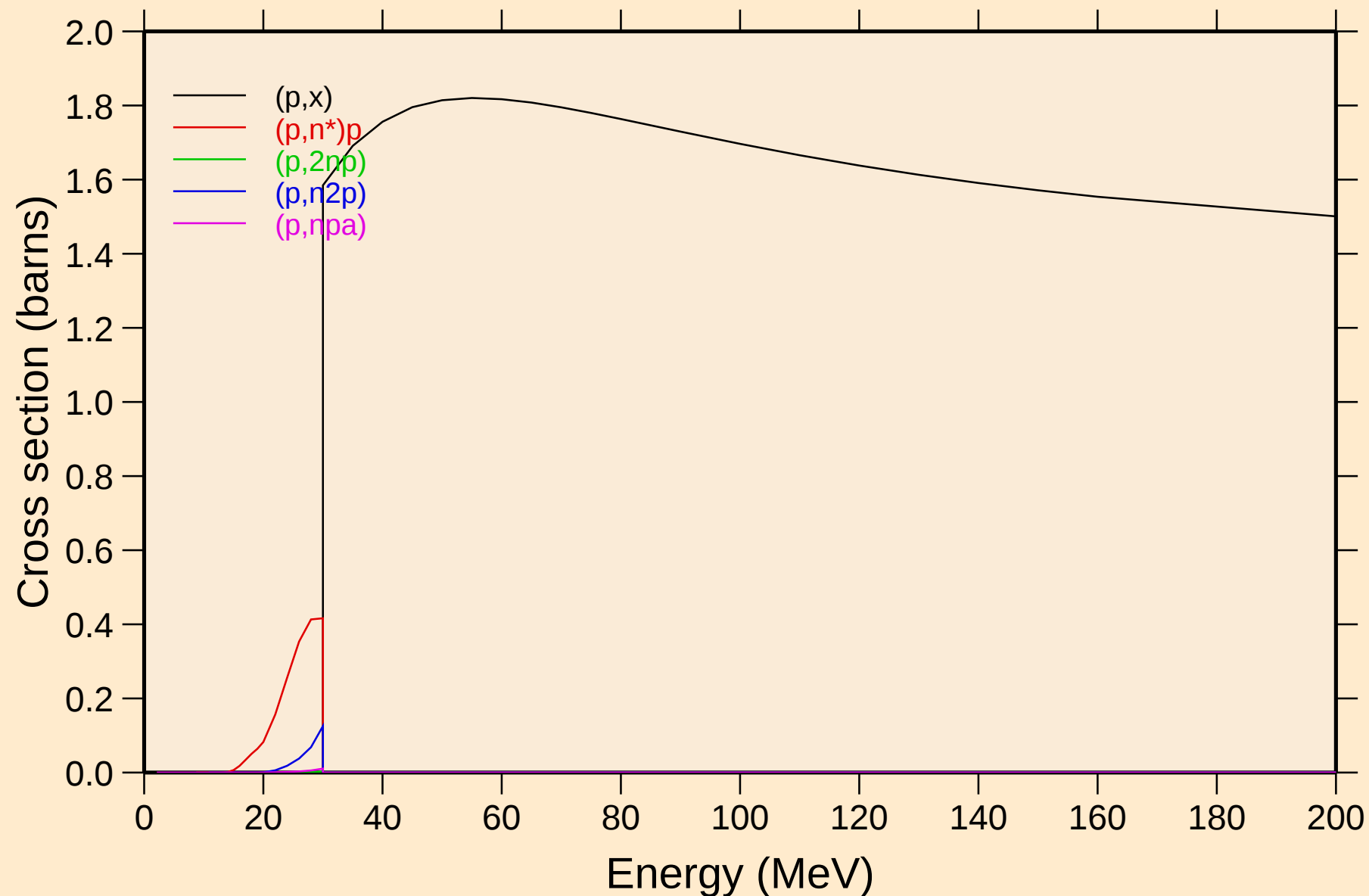
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



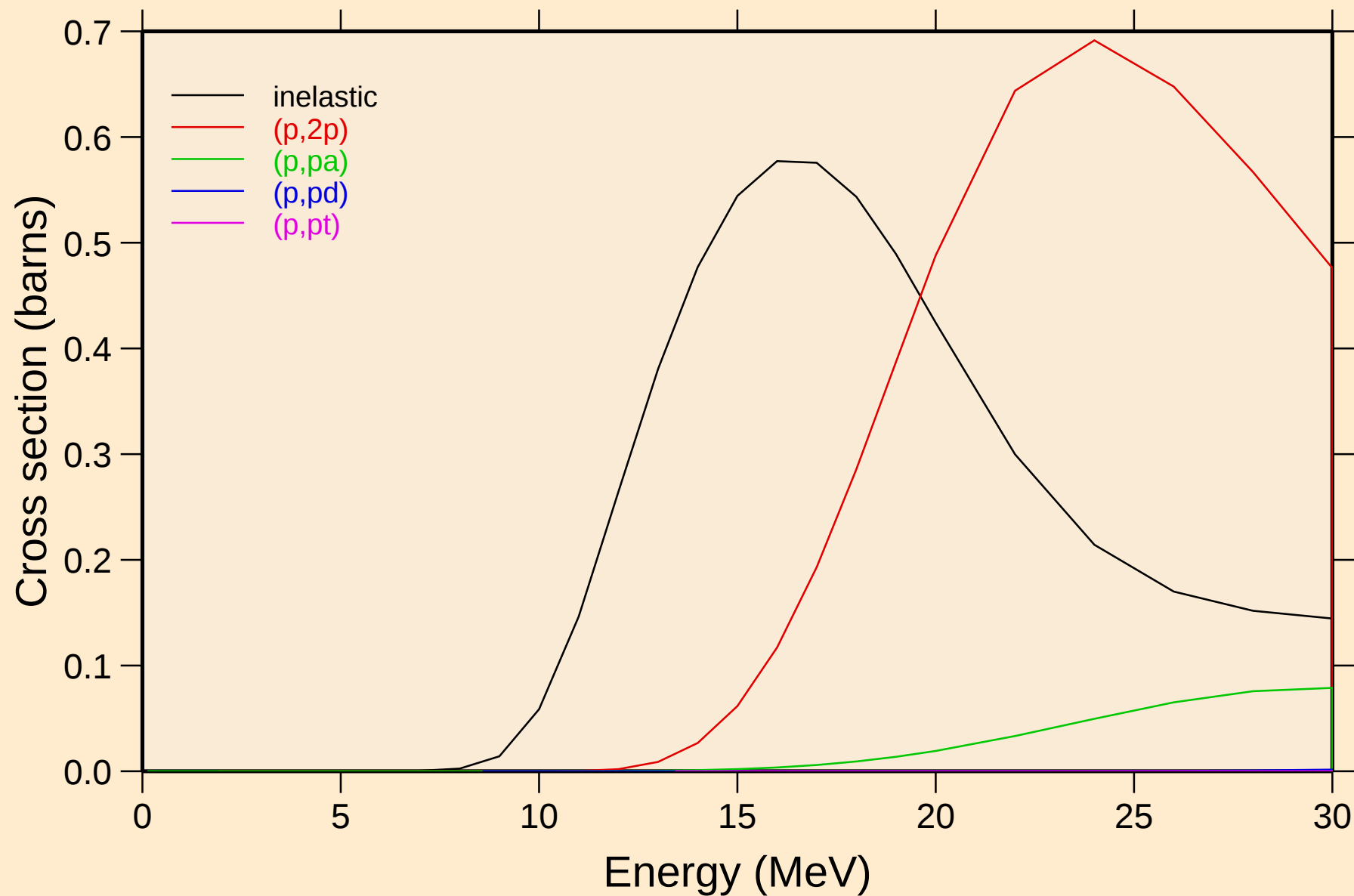
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



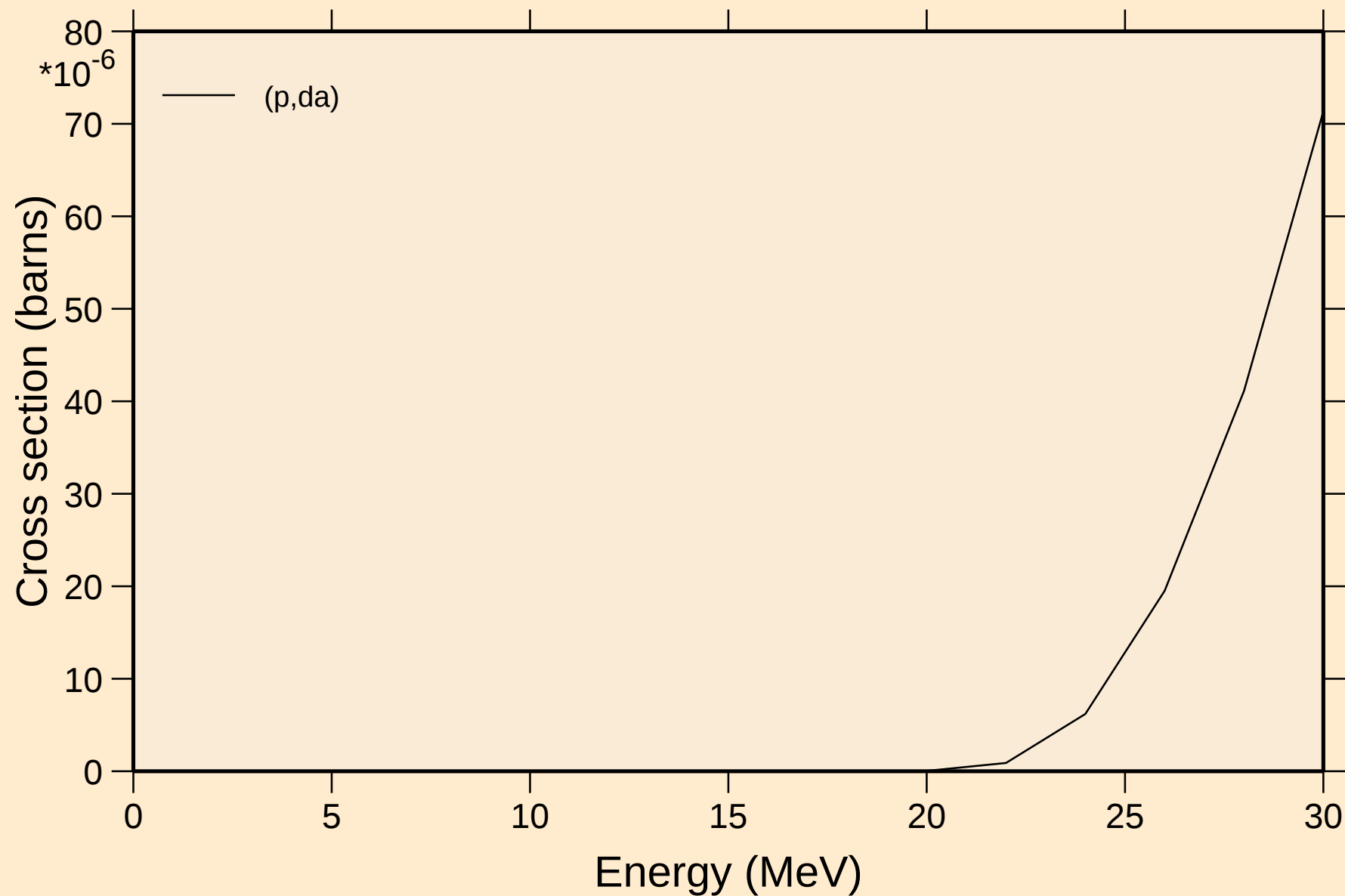
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

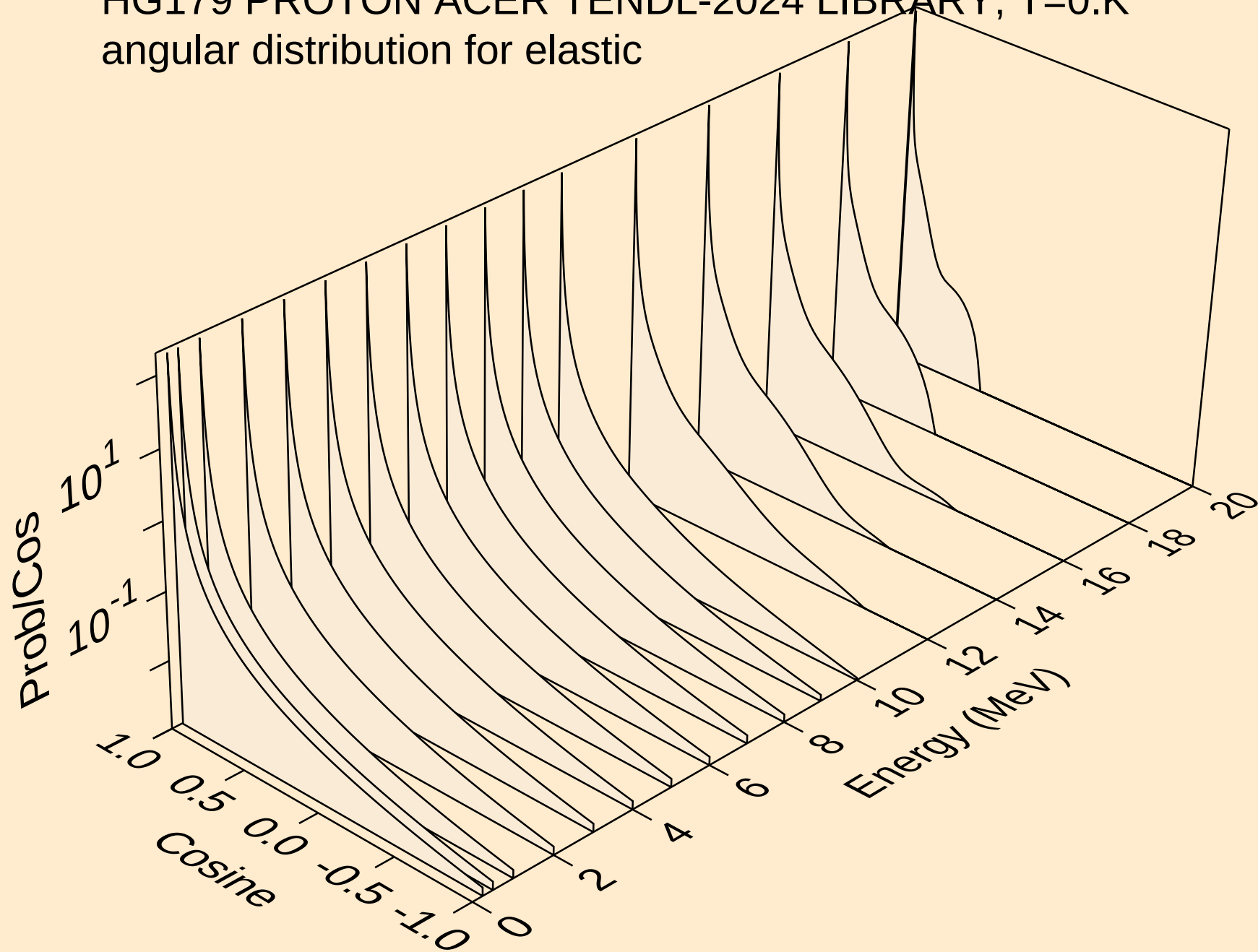


HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

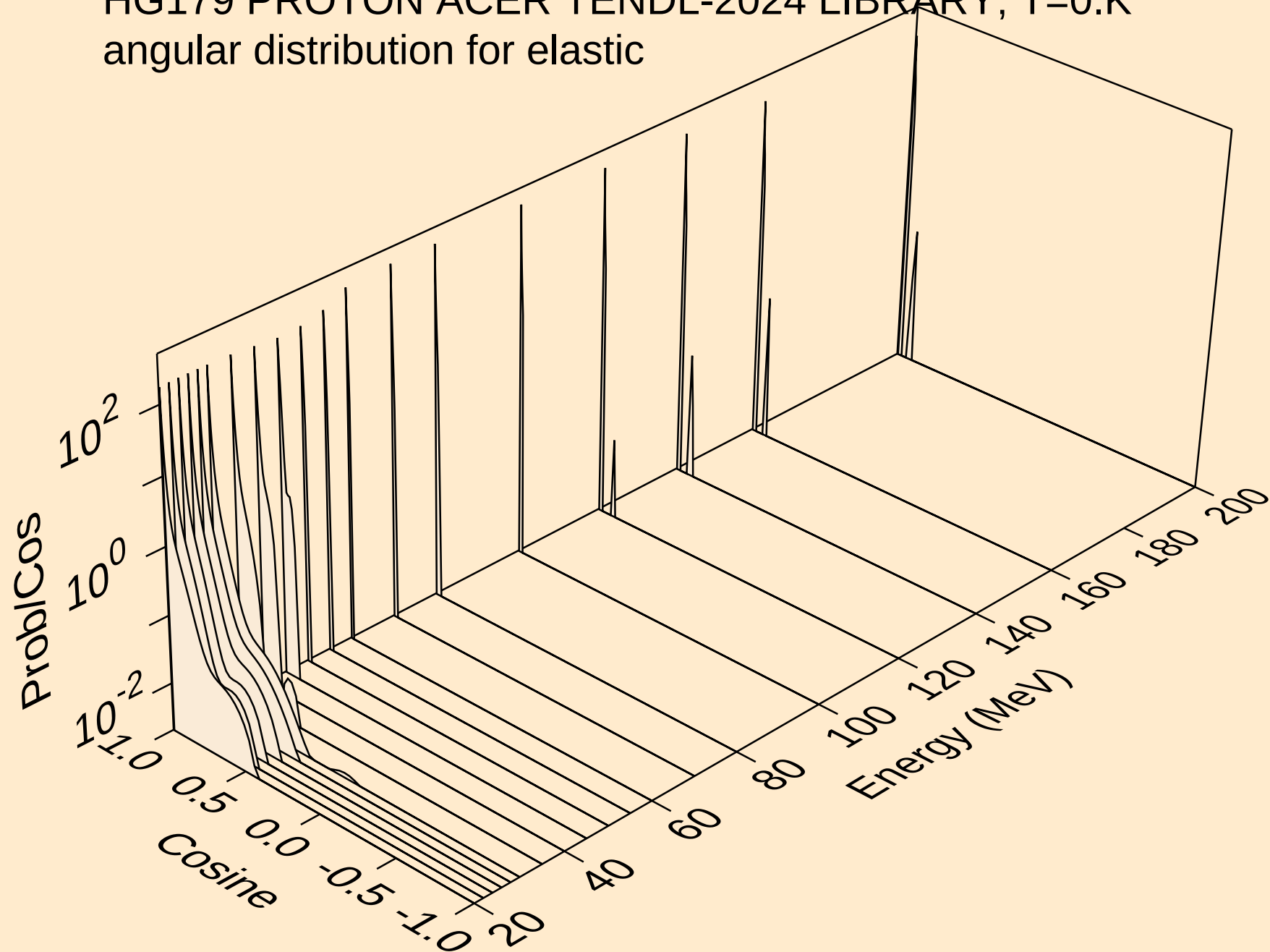
Threshold reactions



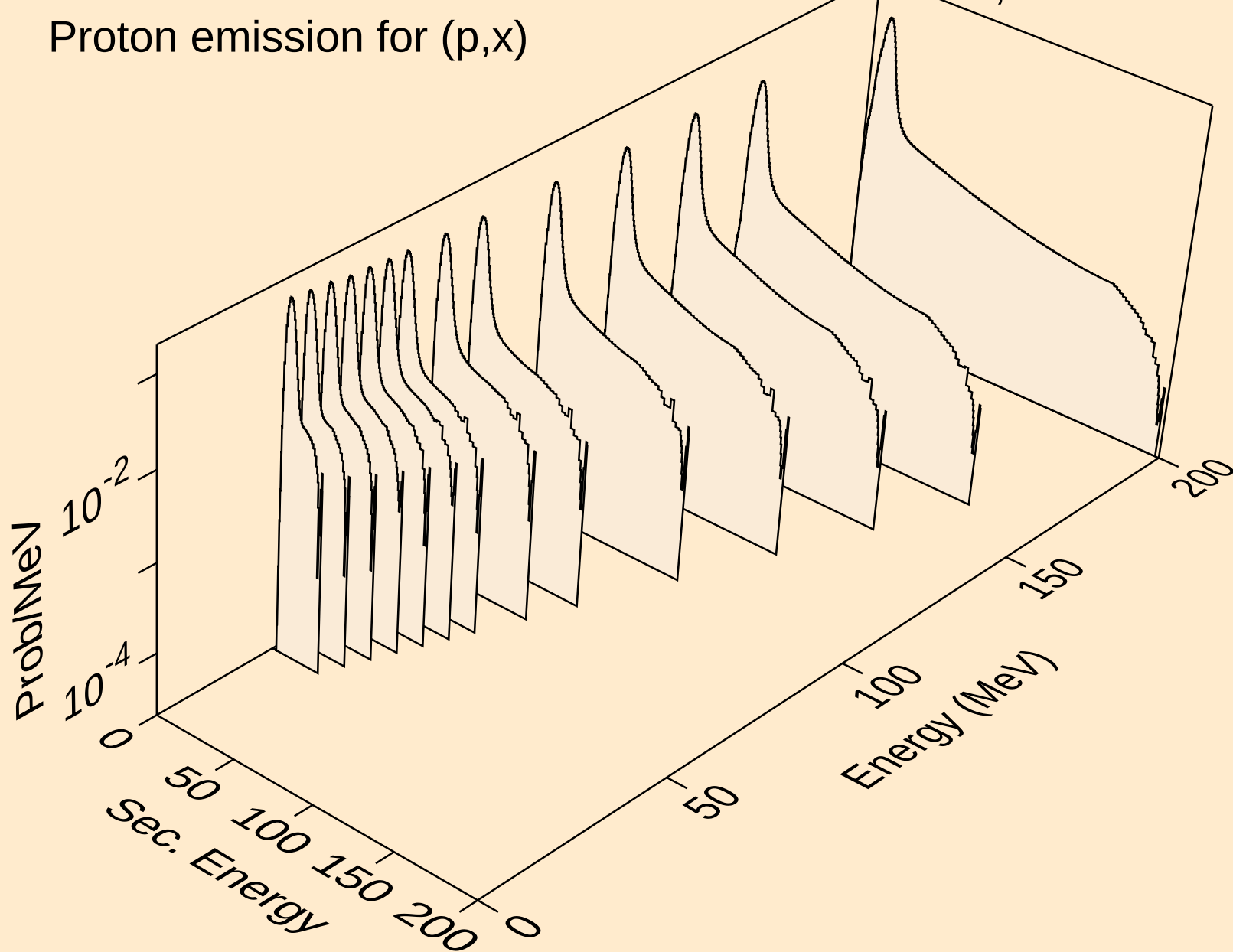
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

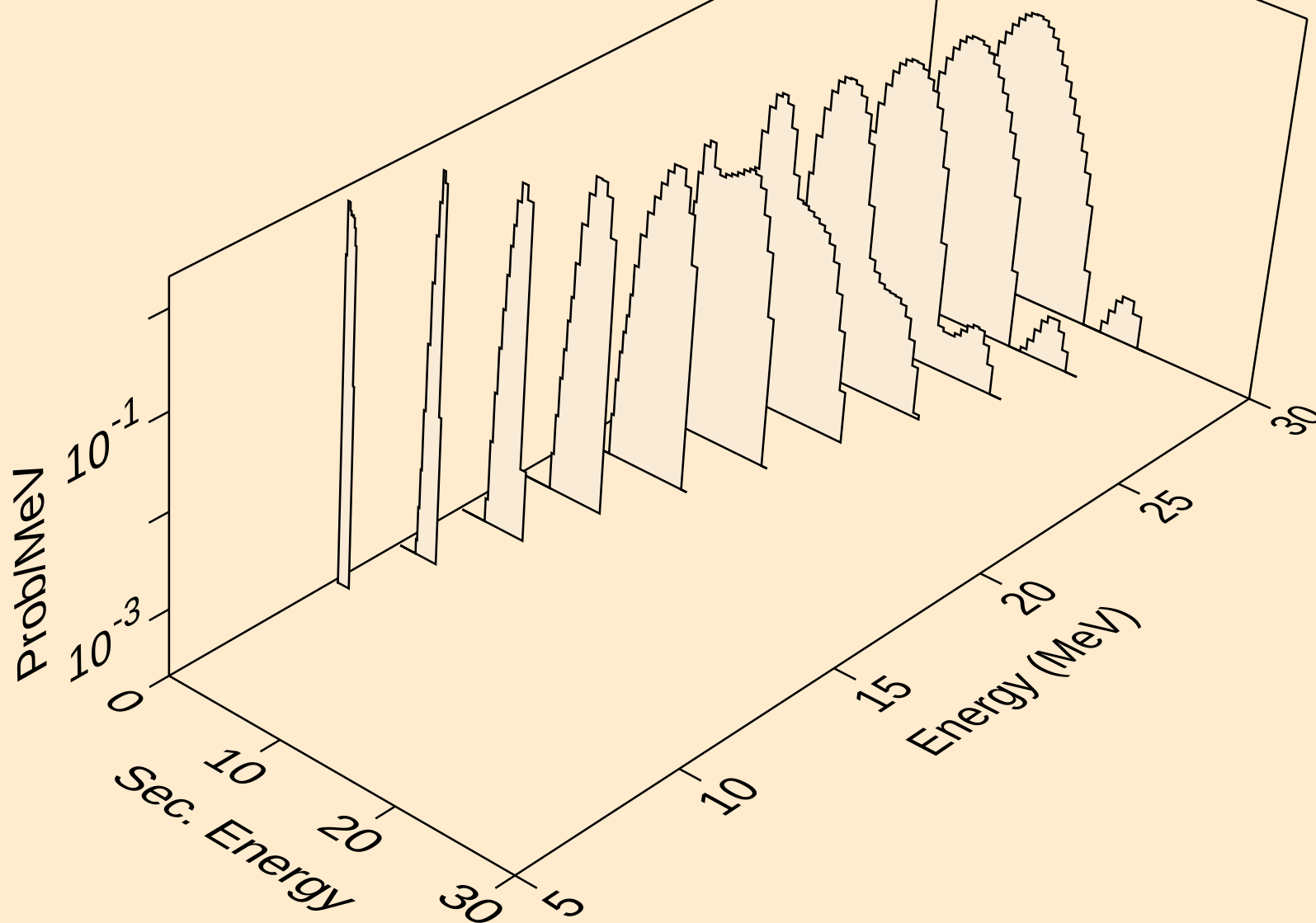


HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

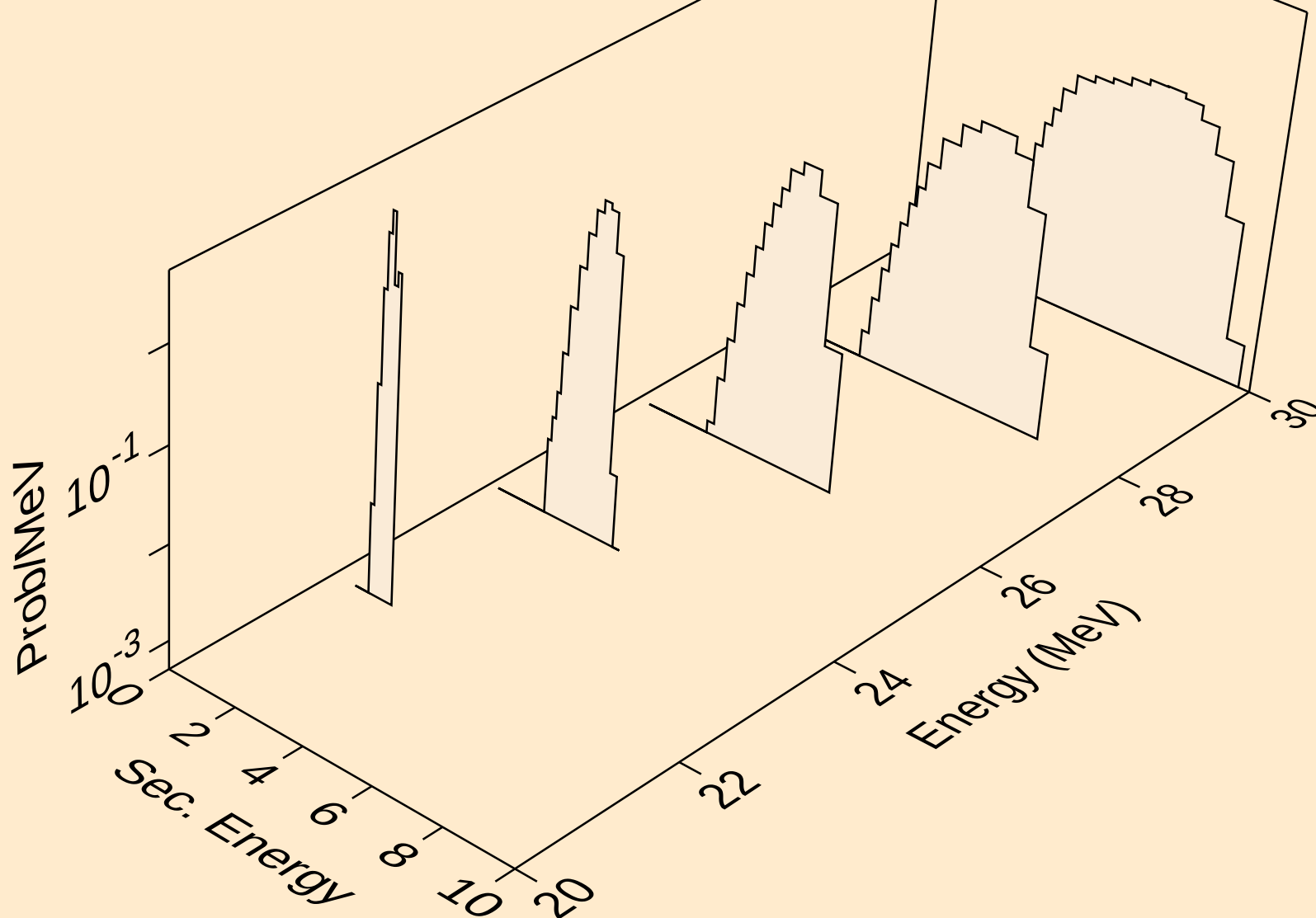


HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

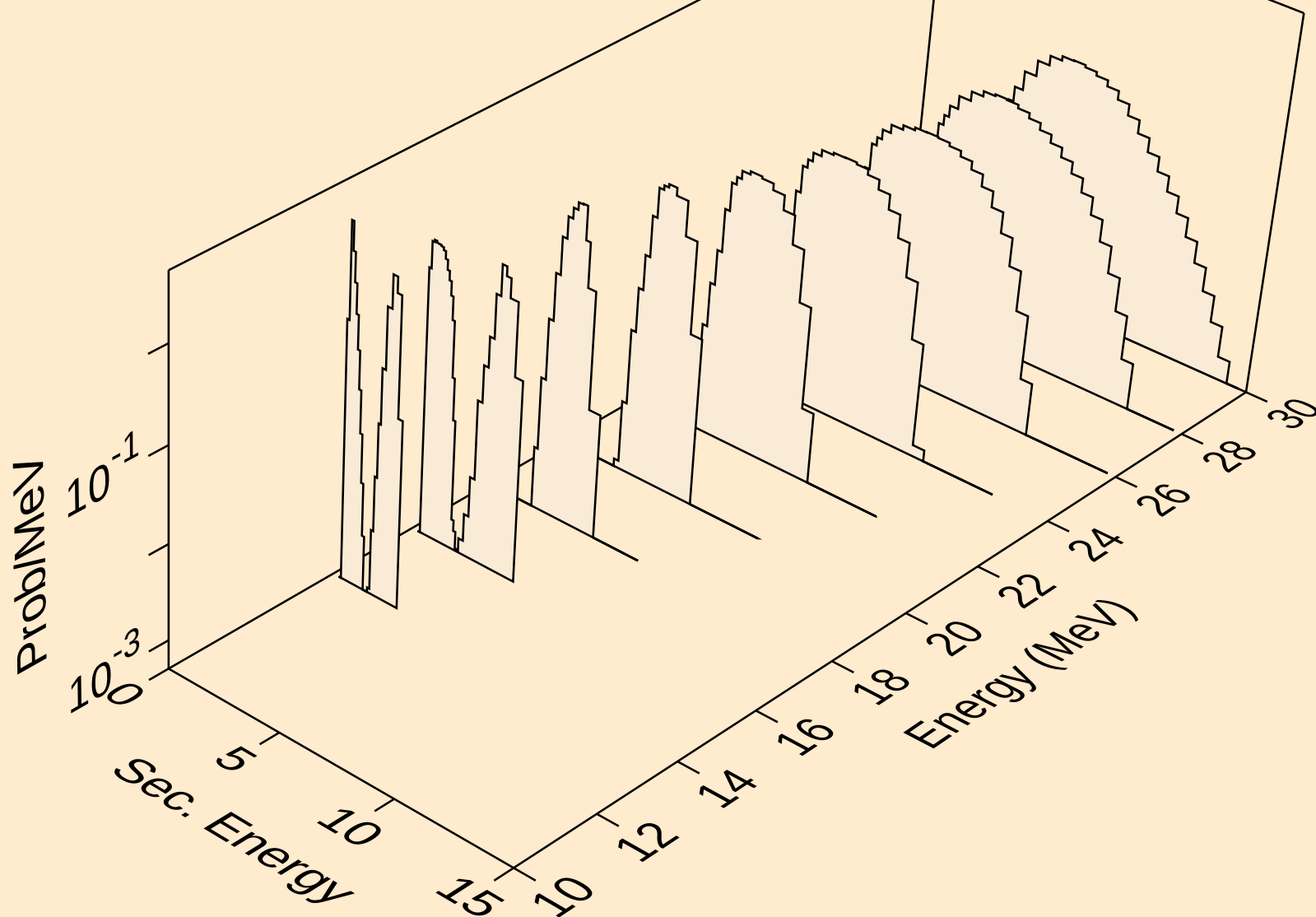
Proton emission for $(p,n^*)p$



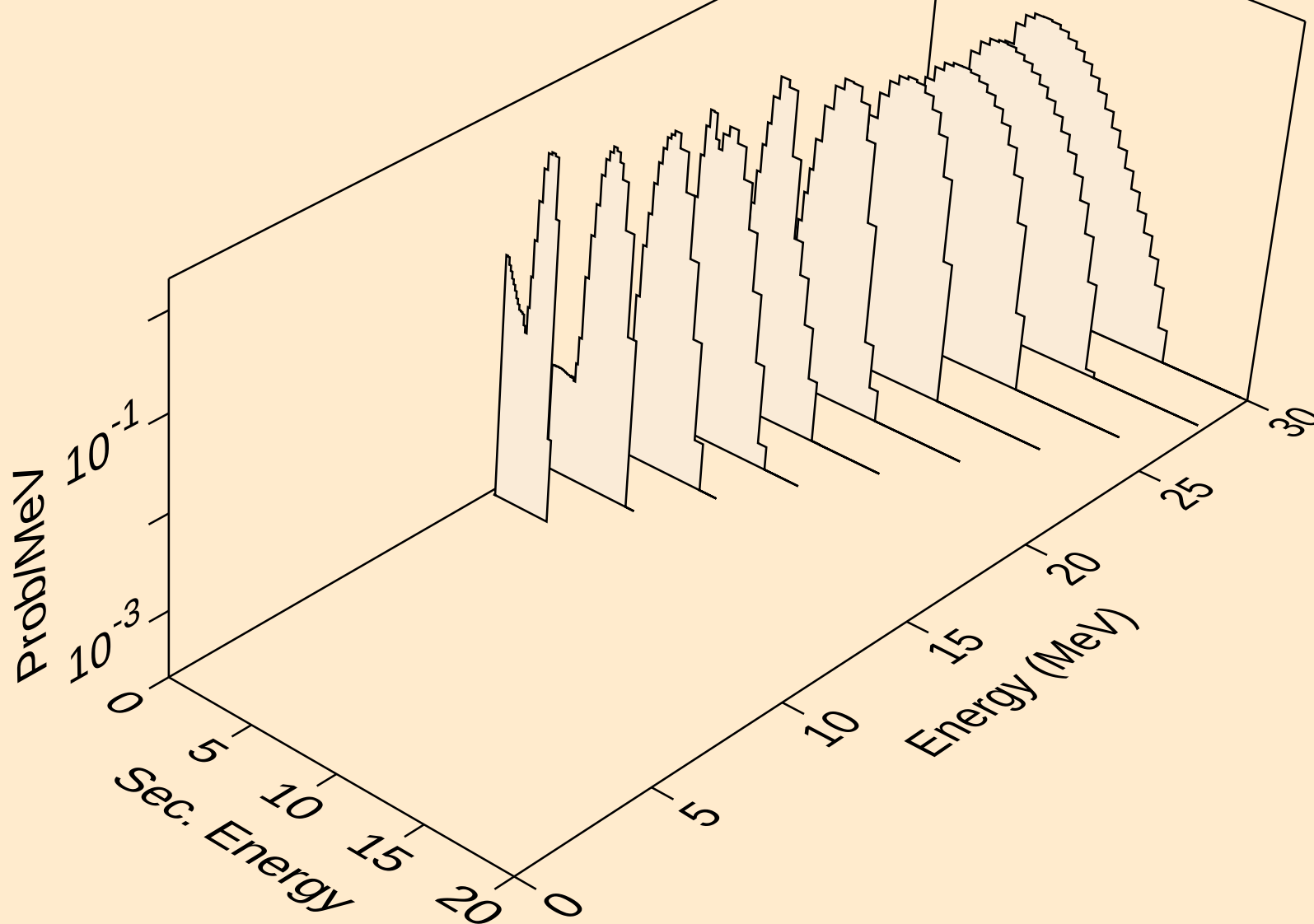
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



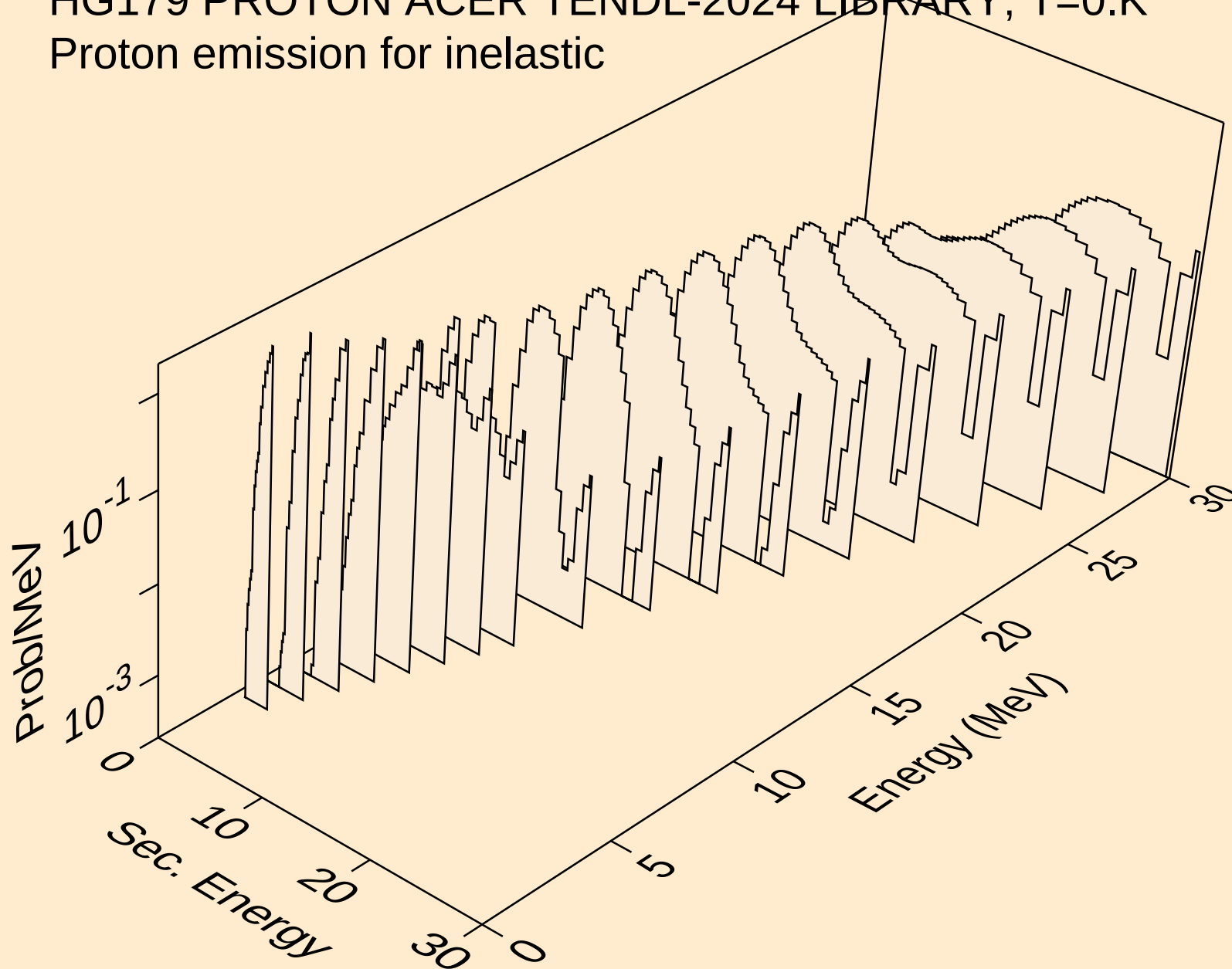
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



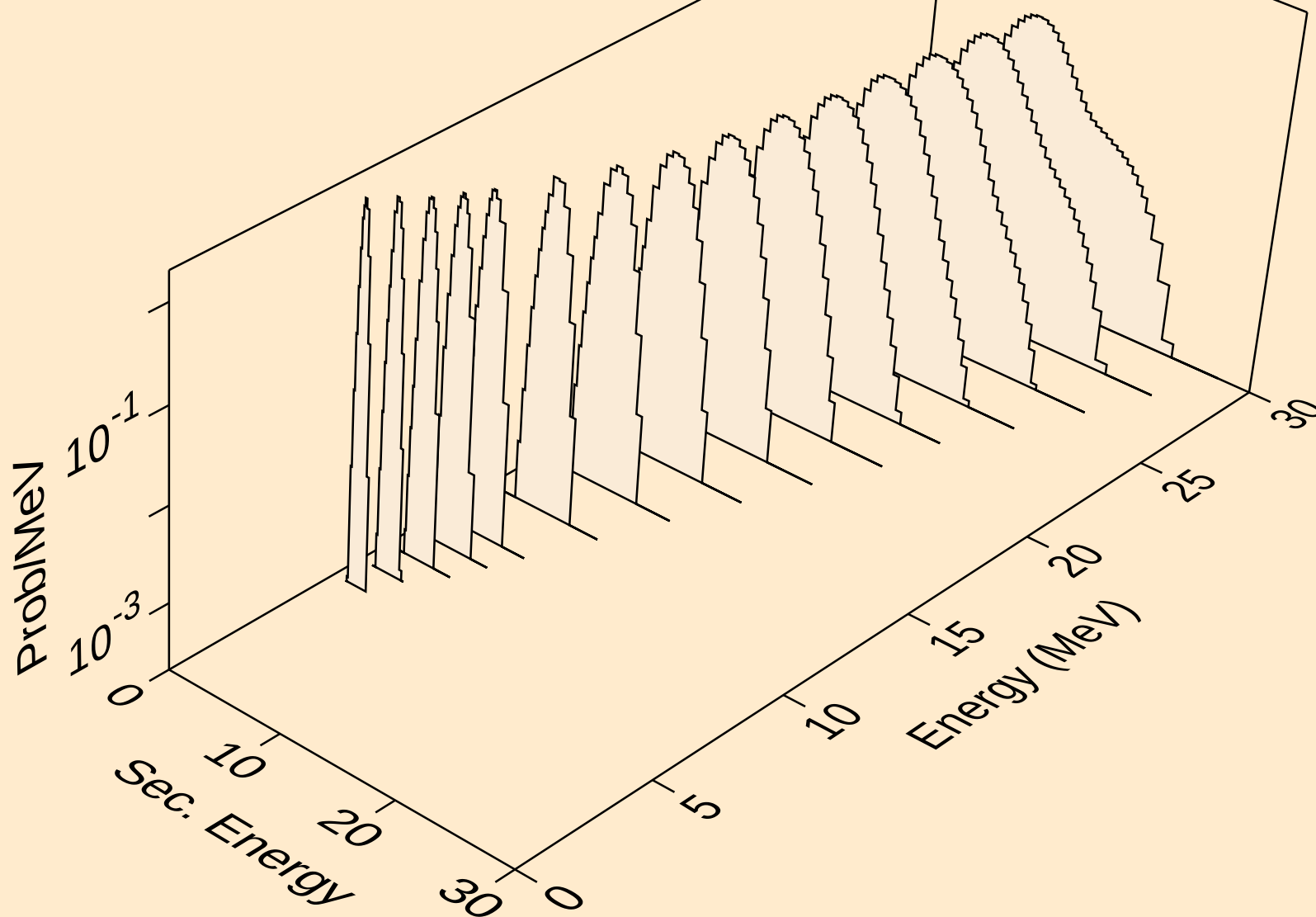
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



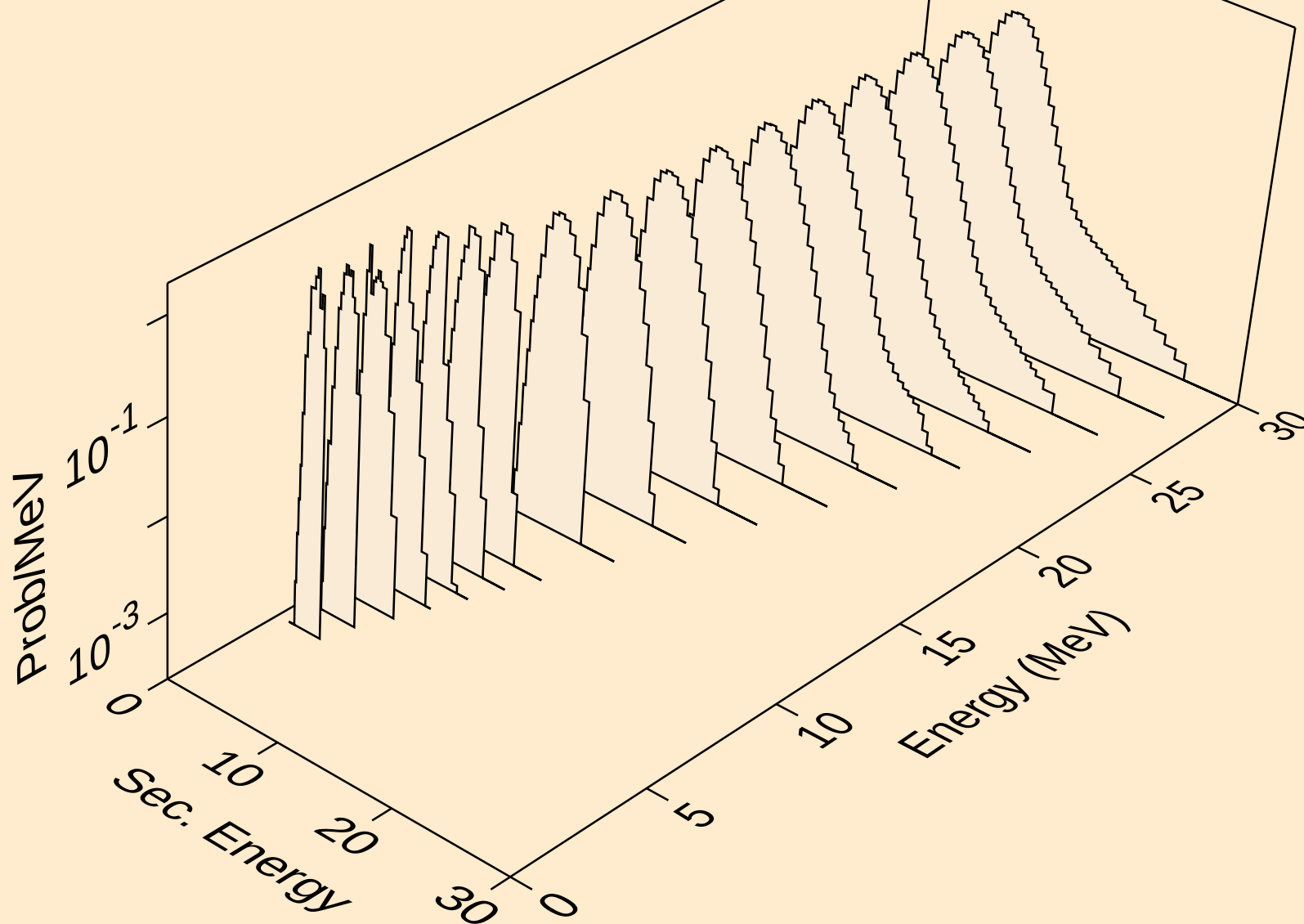
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



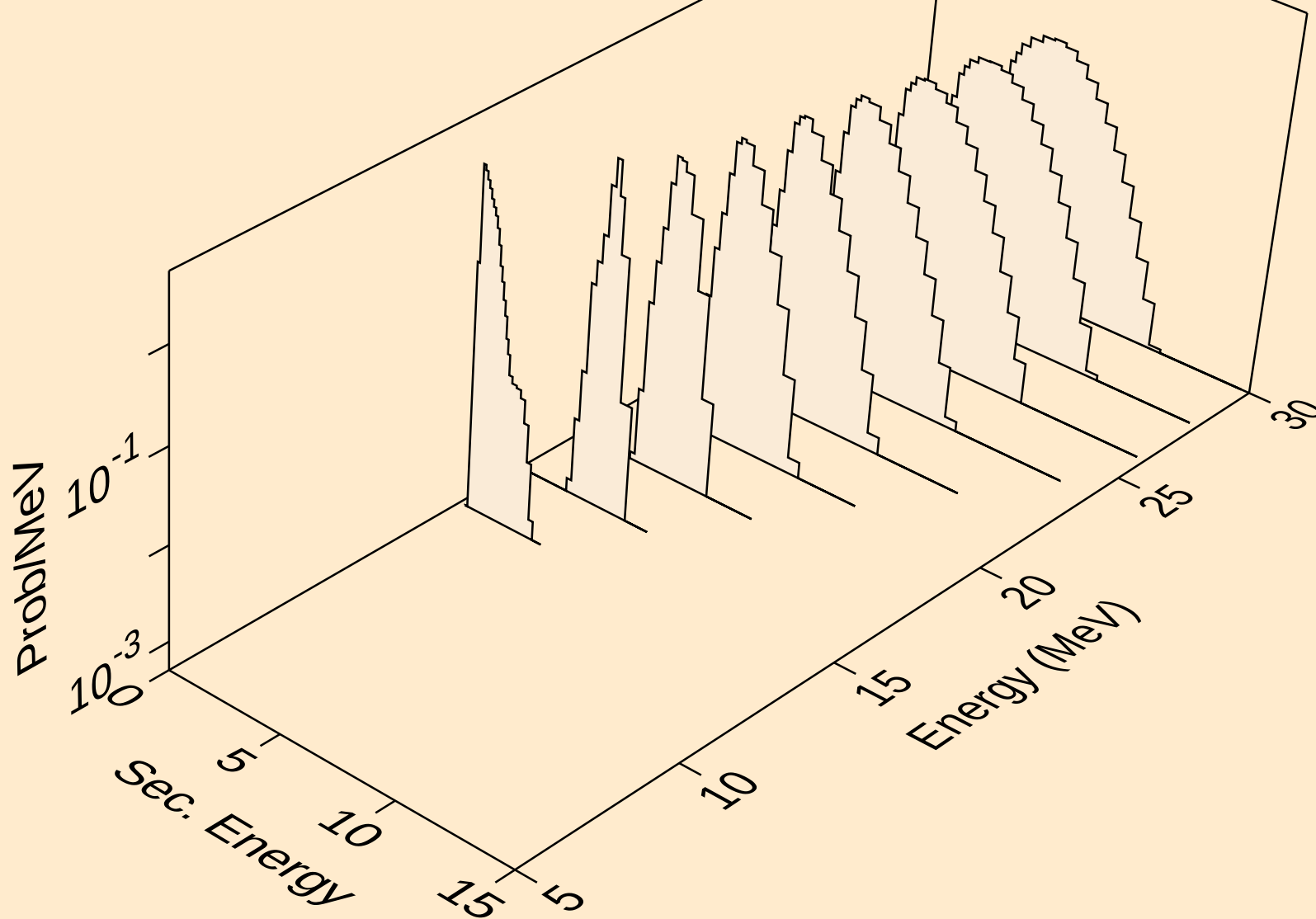
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



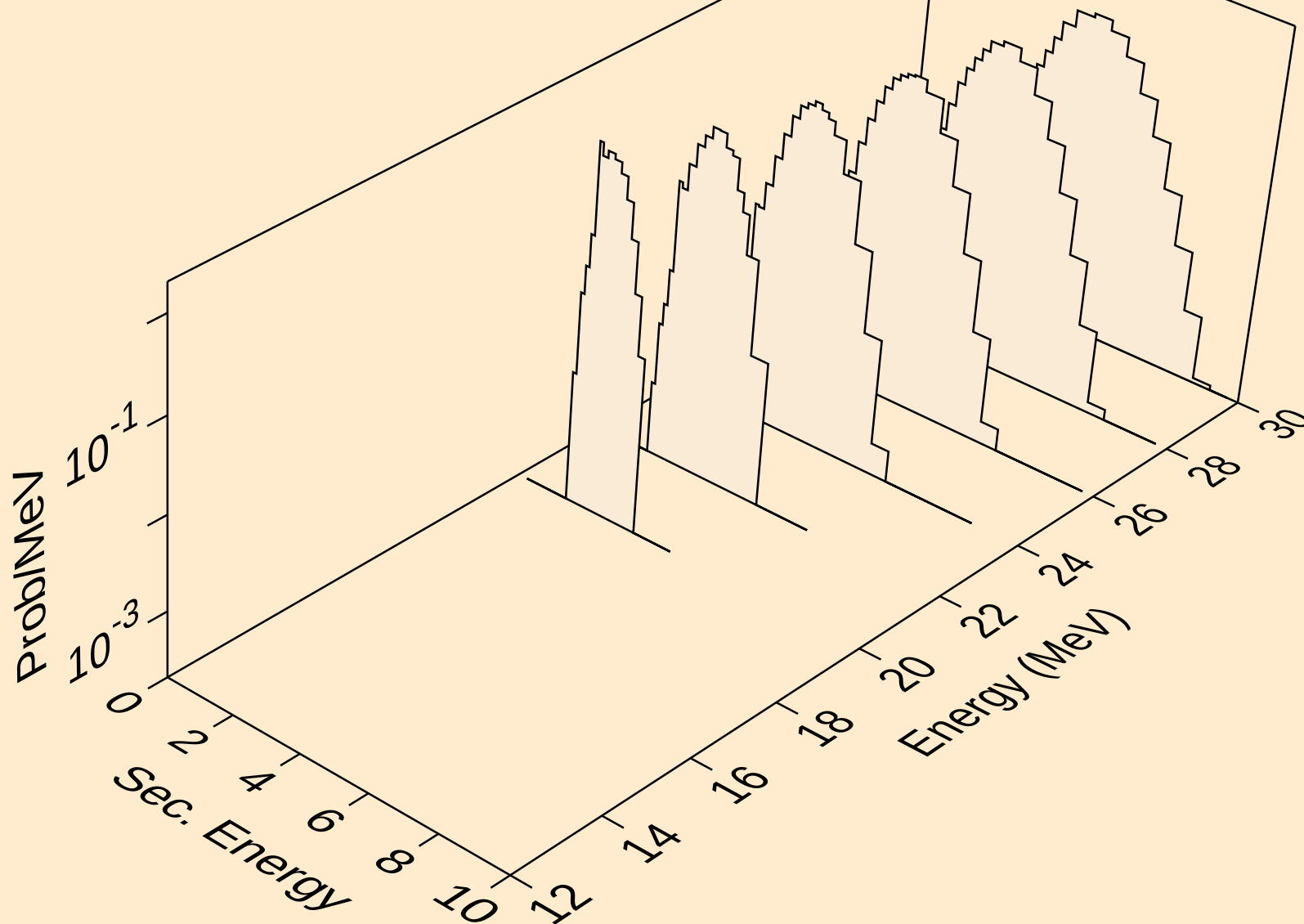
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



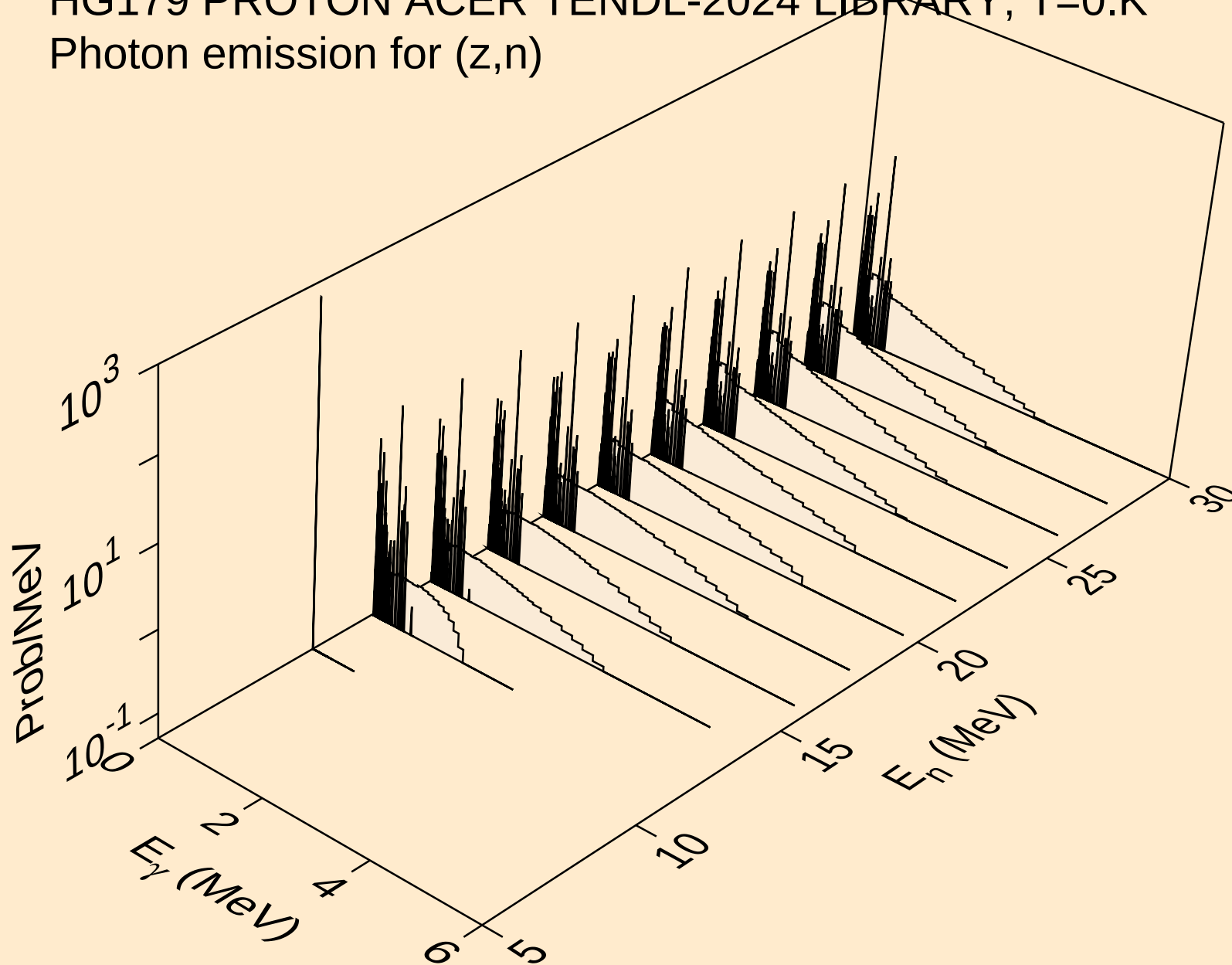
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)

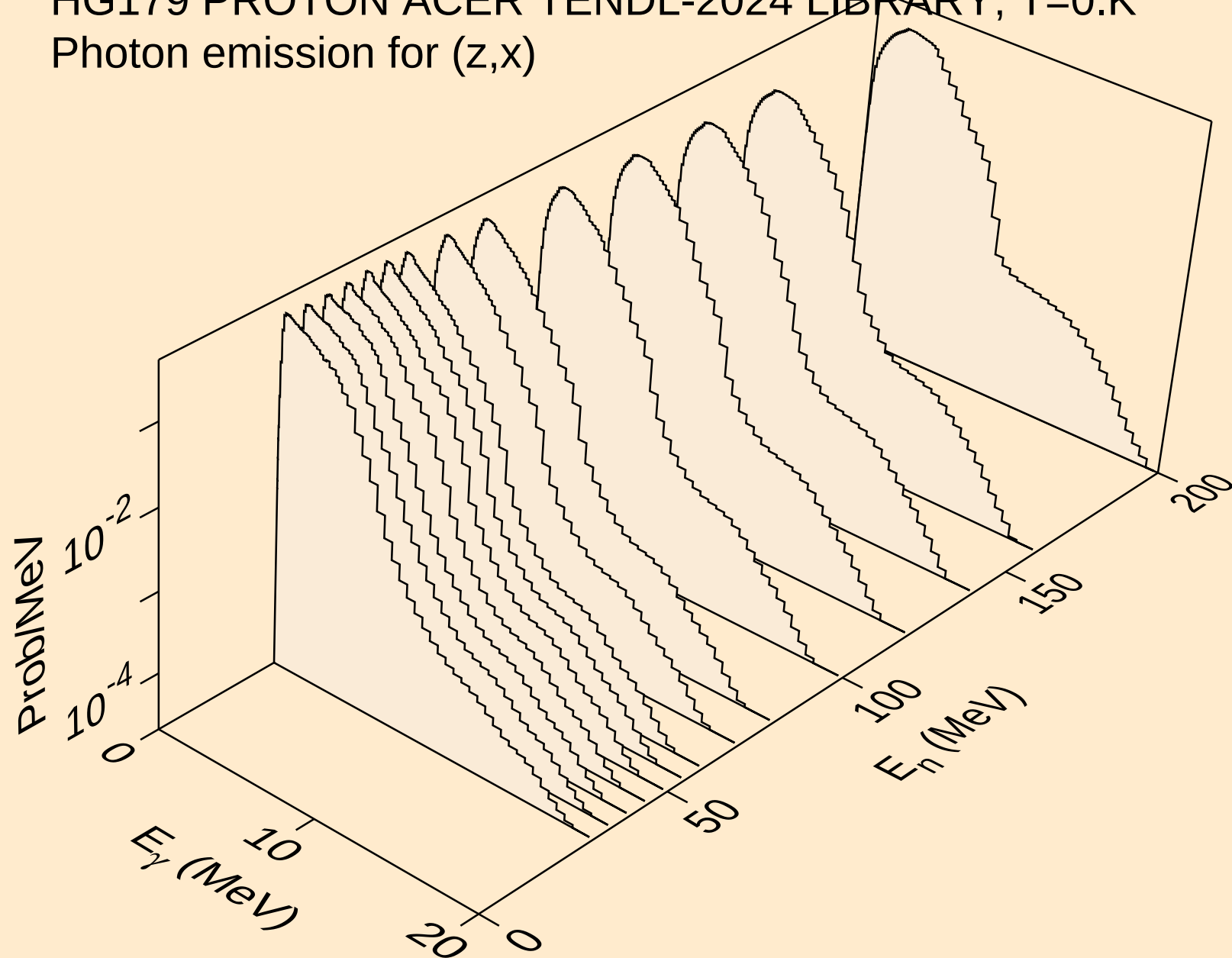


HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

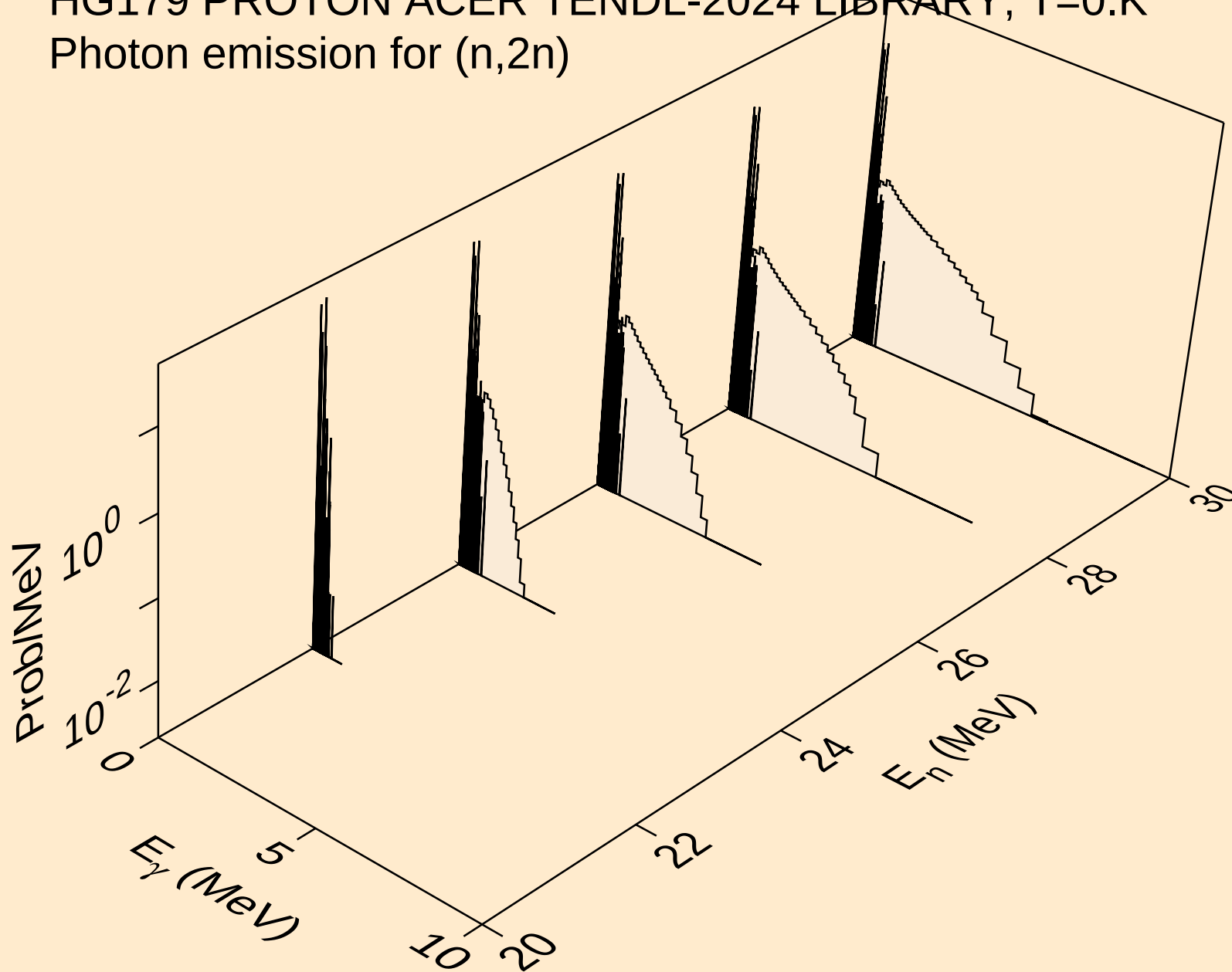


HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

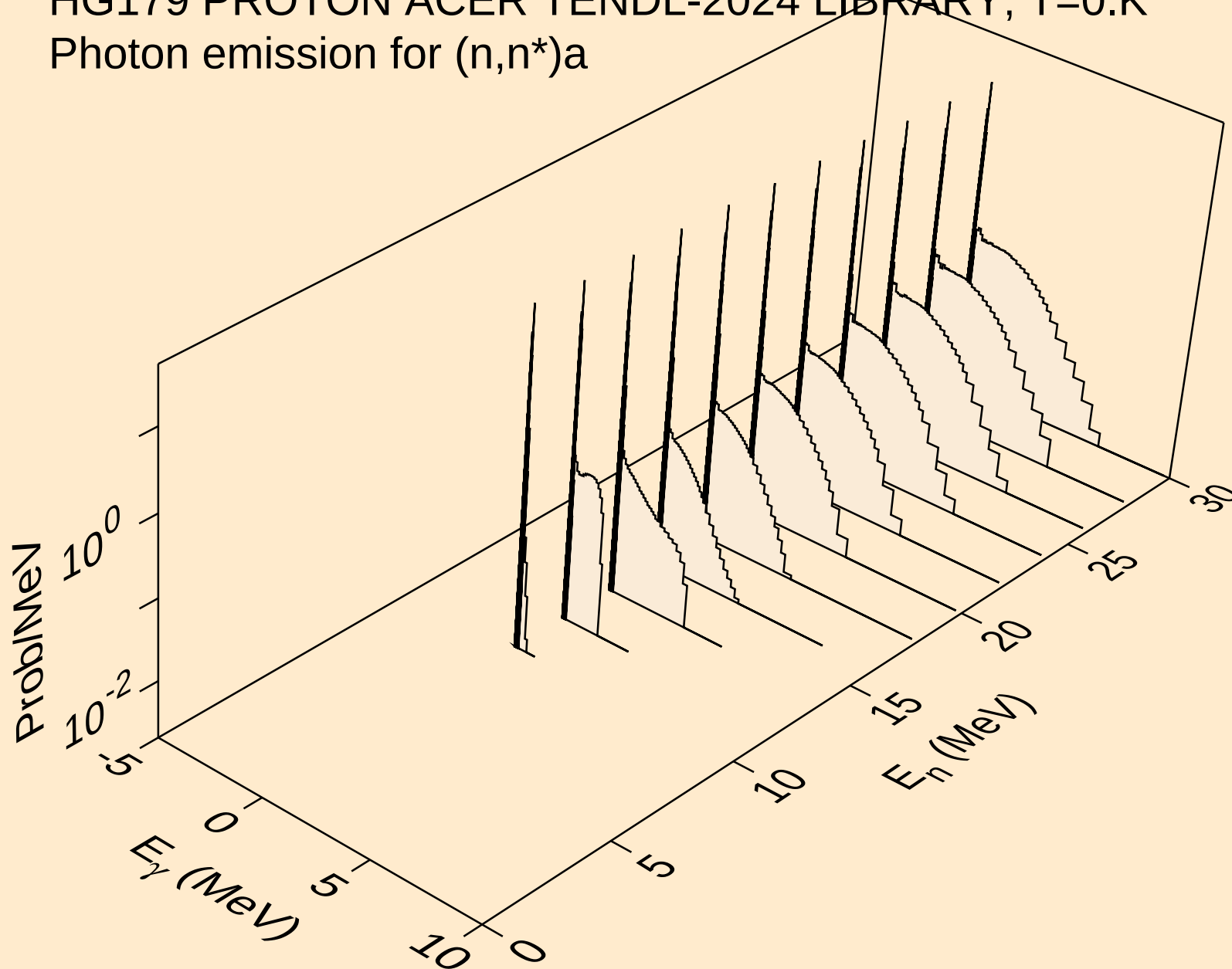


HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

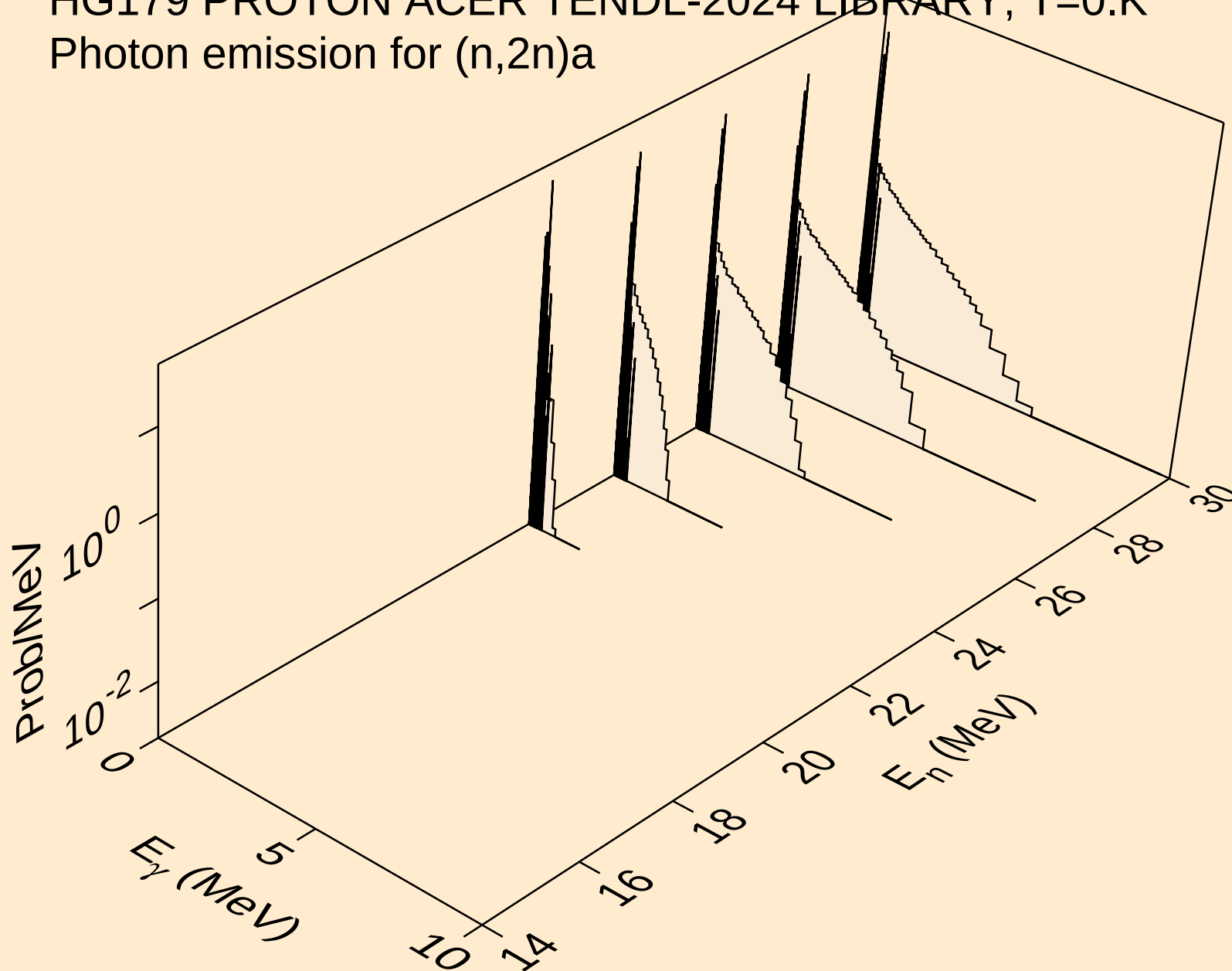


HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

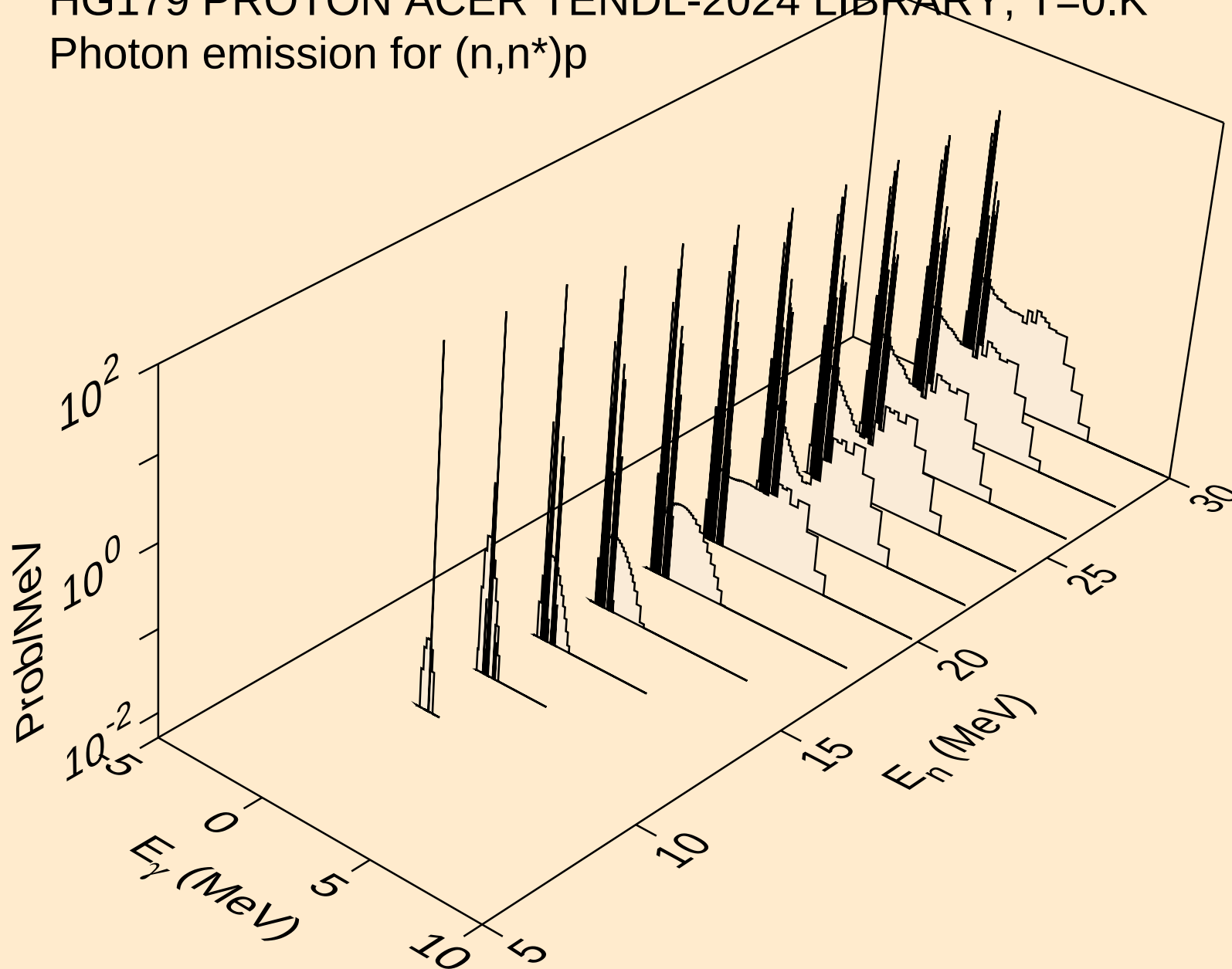
Photon emission for (n,n*)a



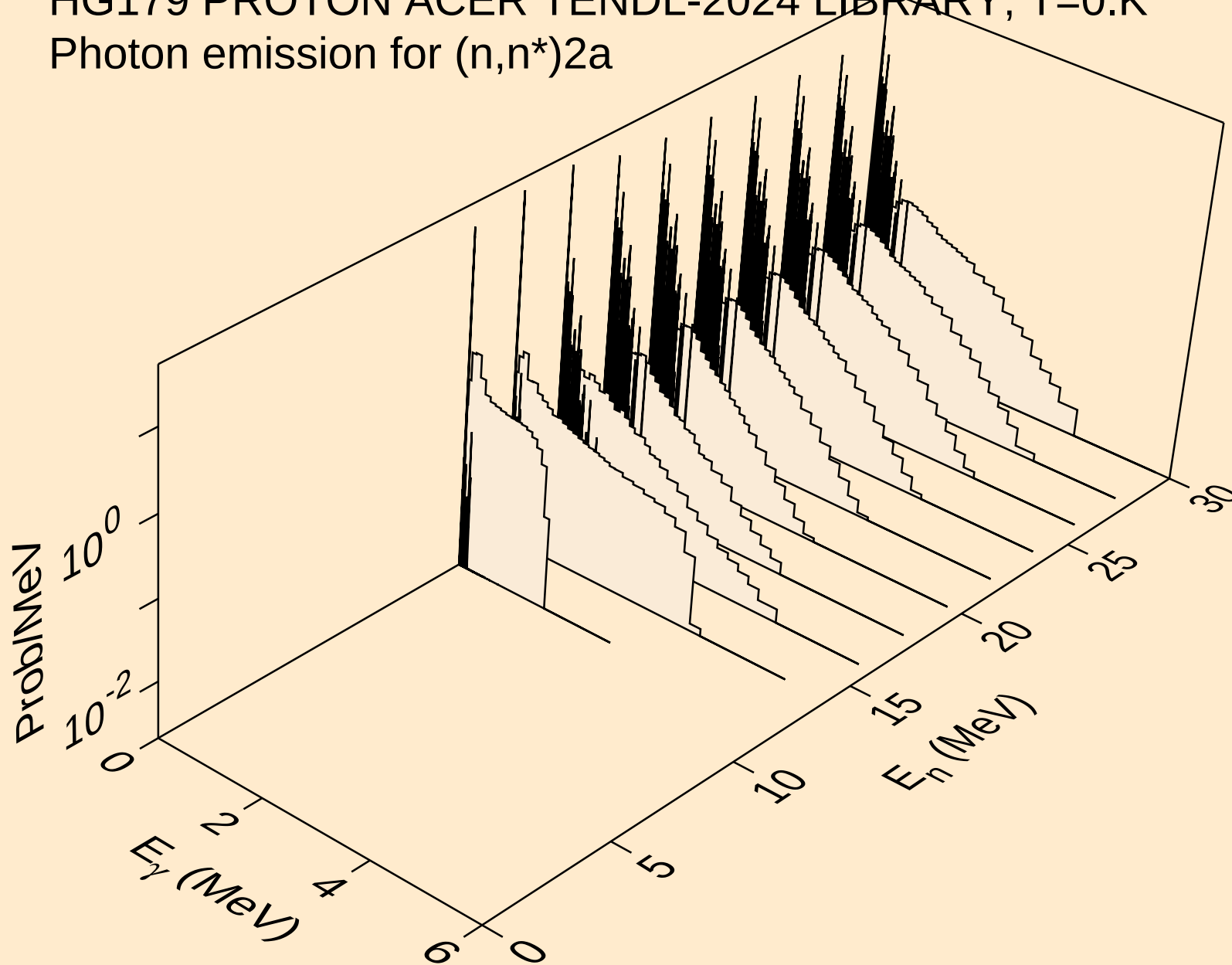
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



HG179 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$

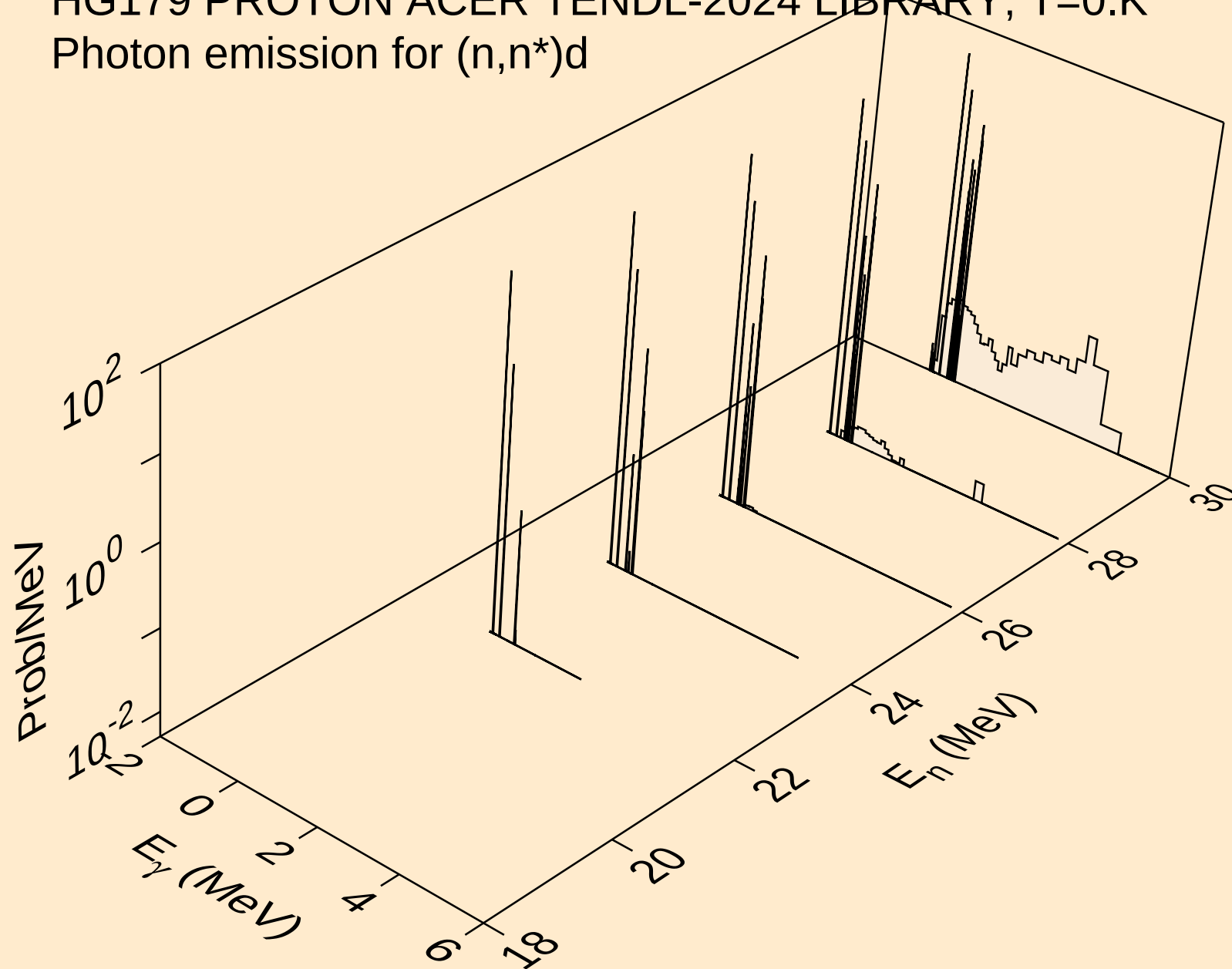


HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



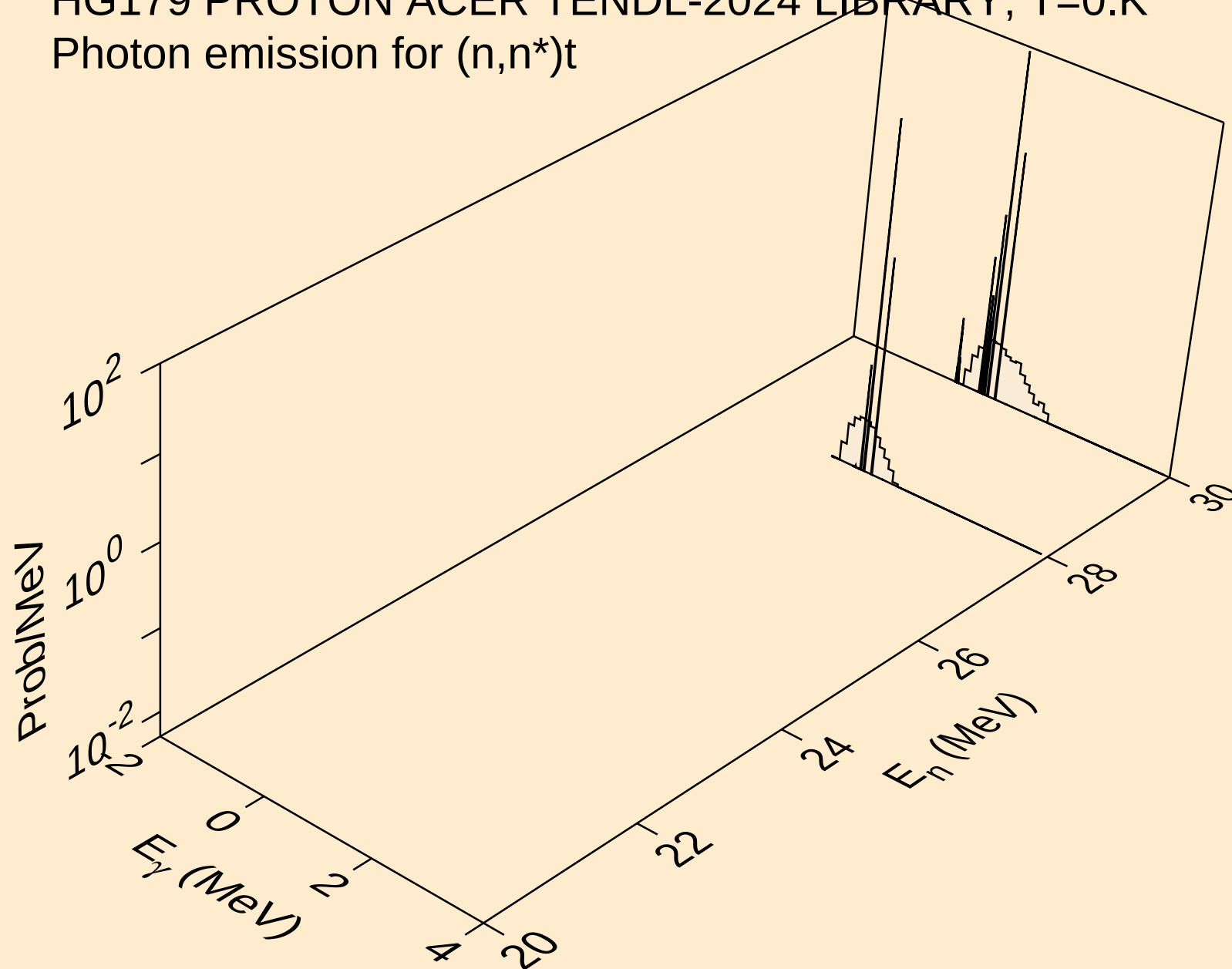
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

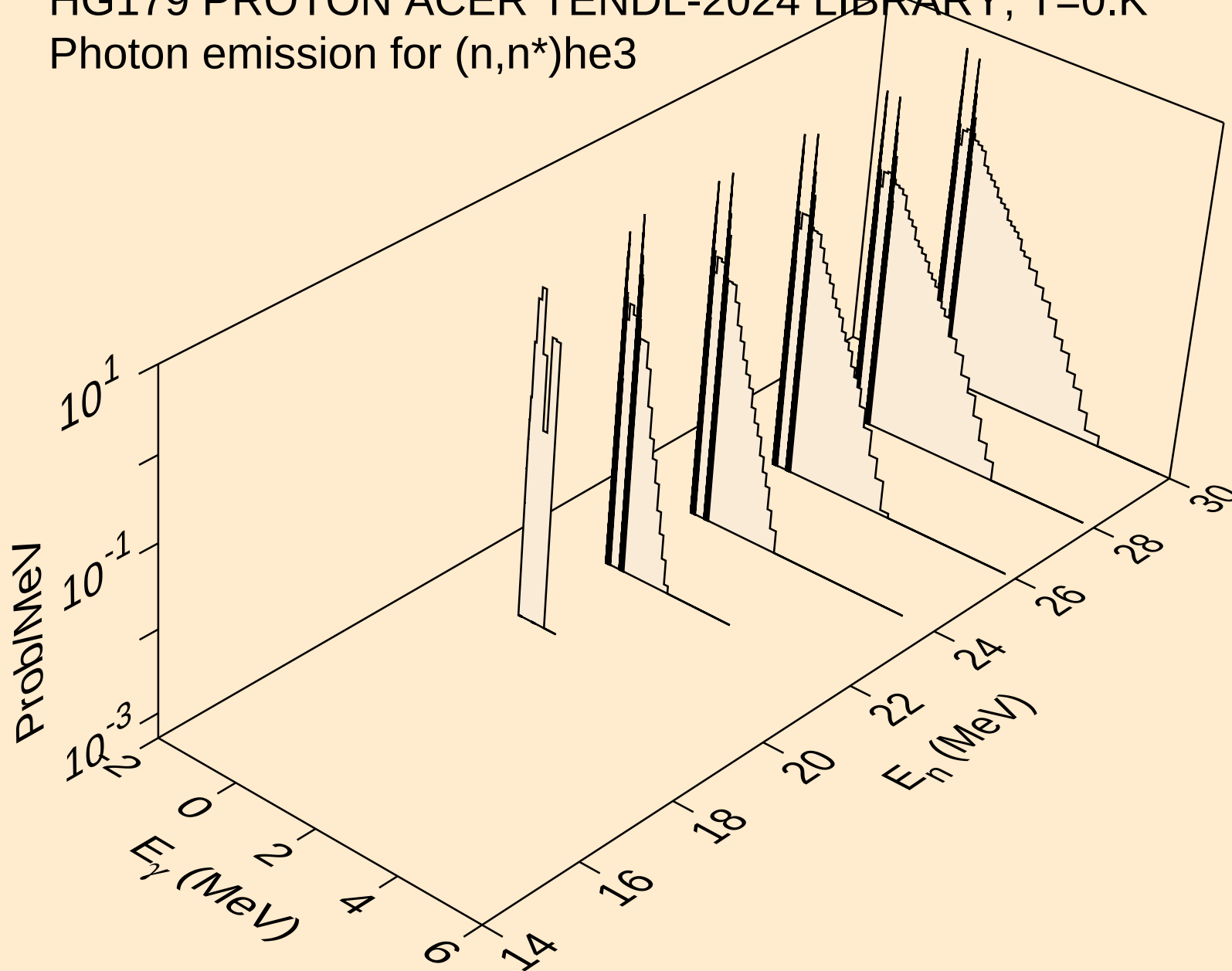


HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

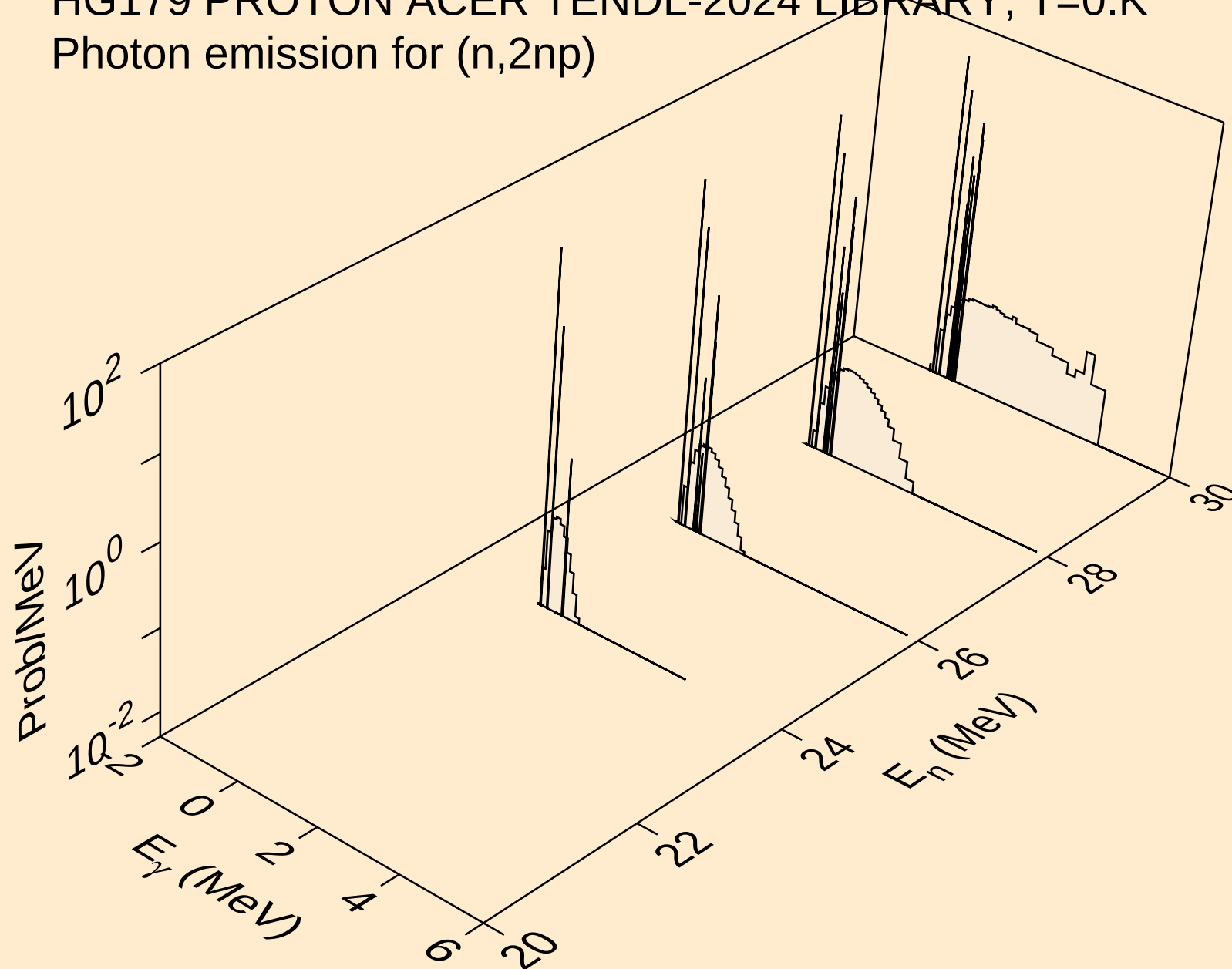
Photon emission for (n,n*)t



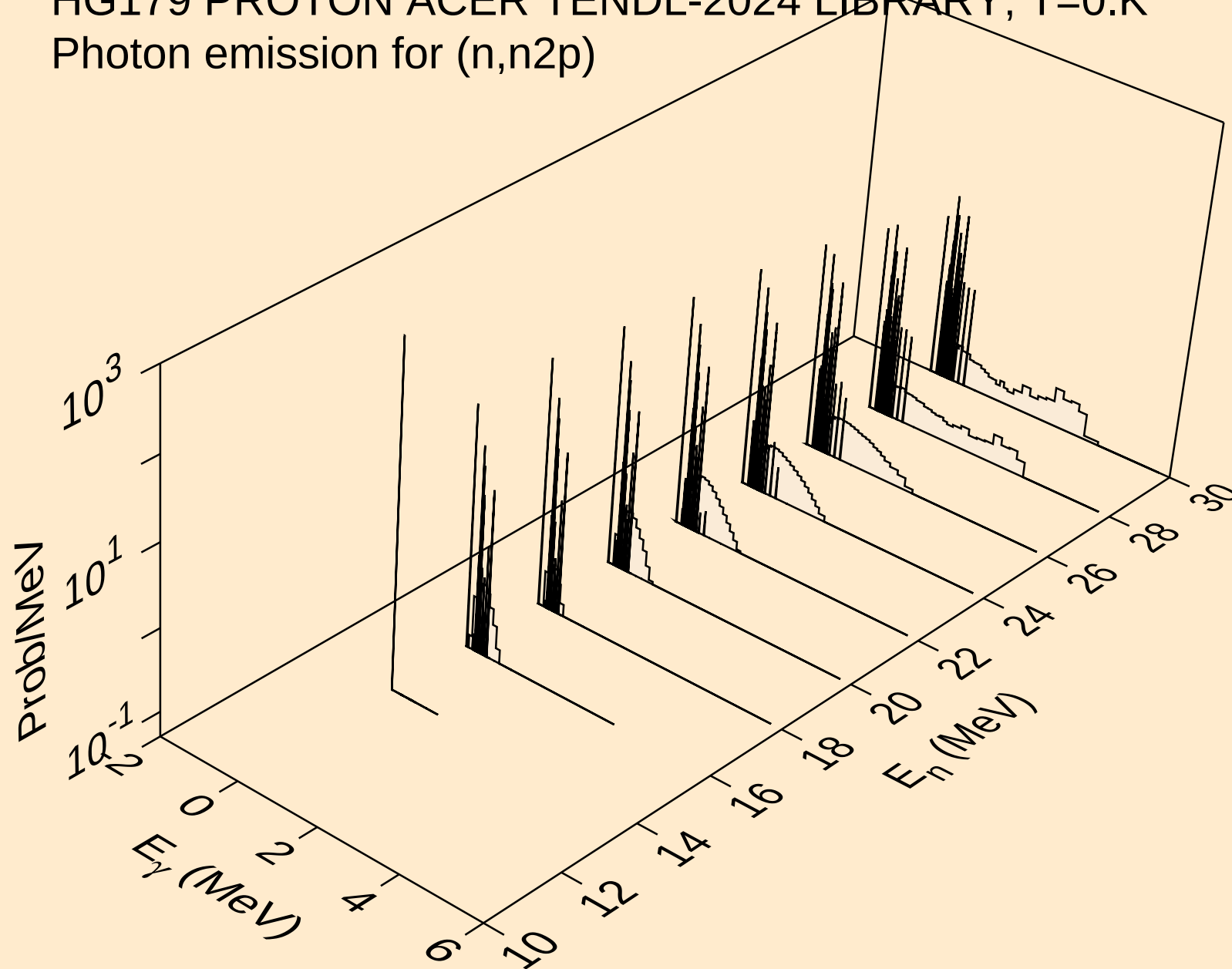
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



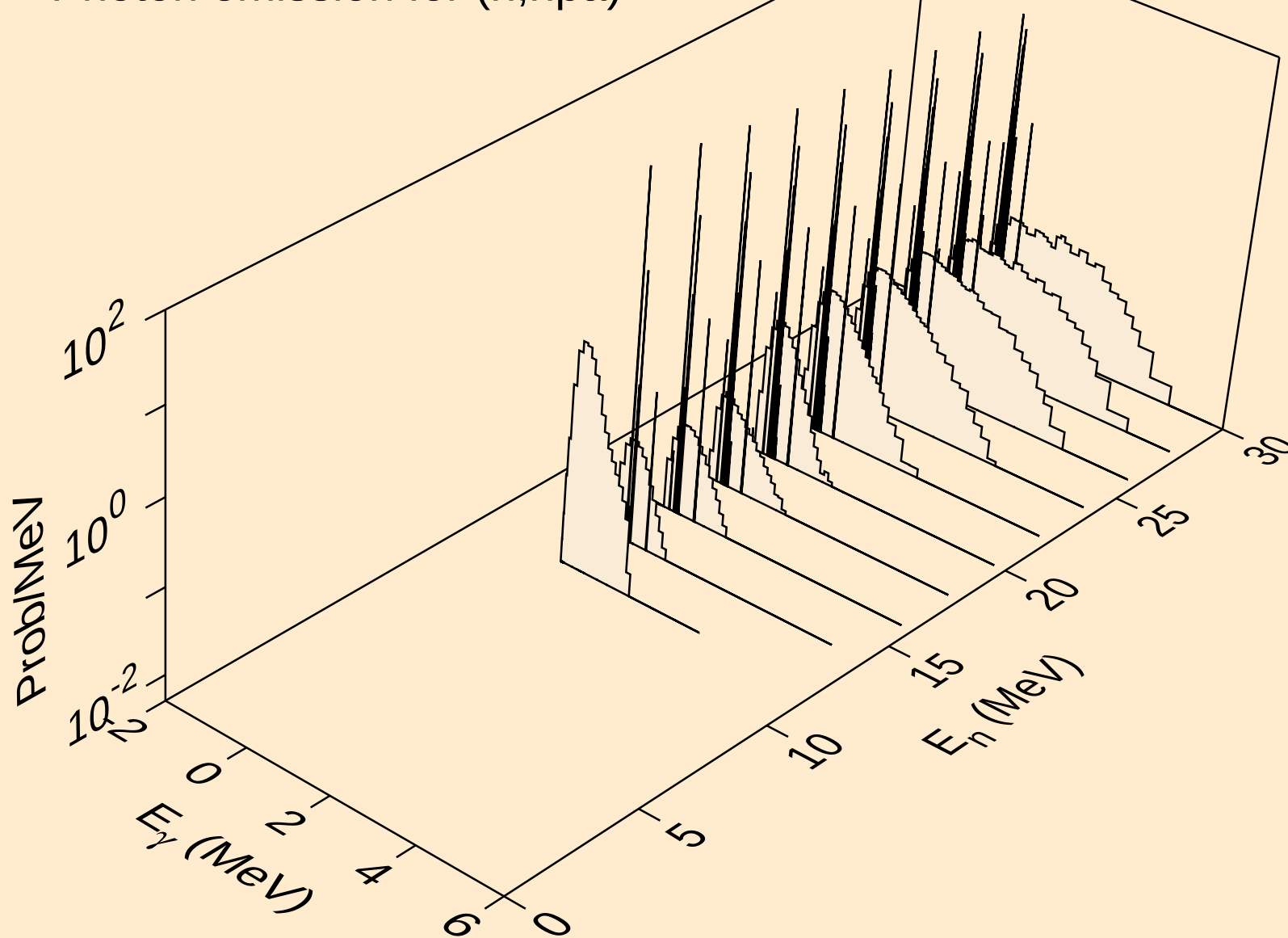
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



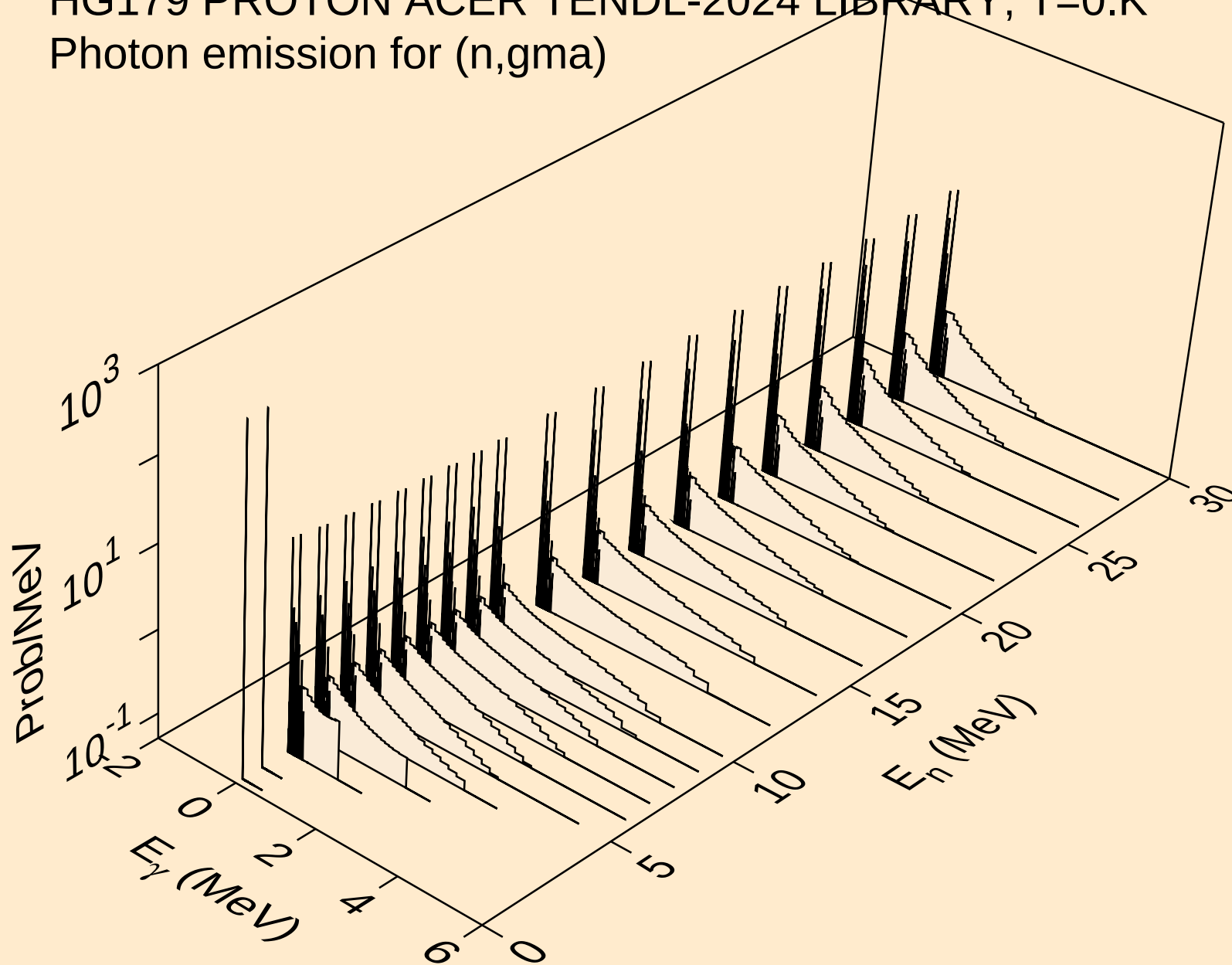
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



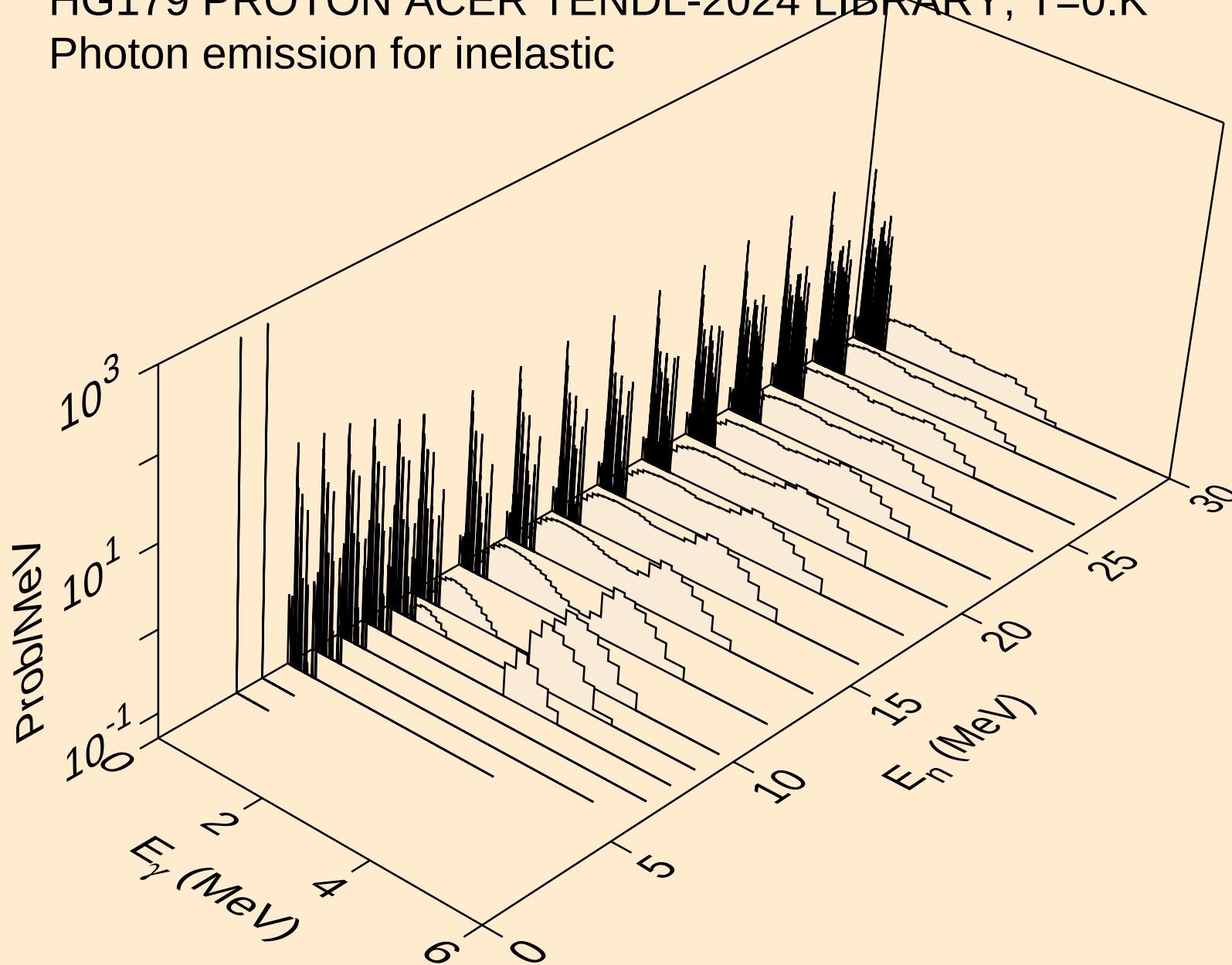
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



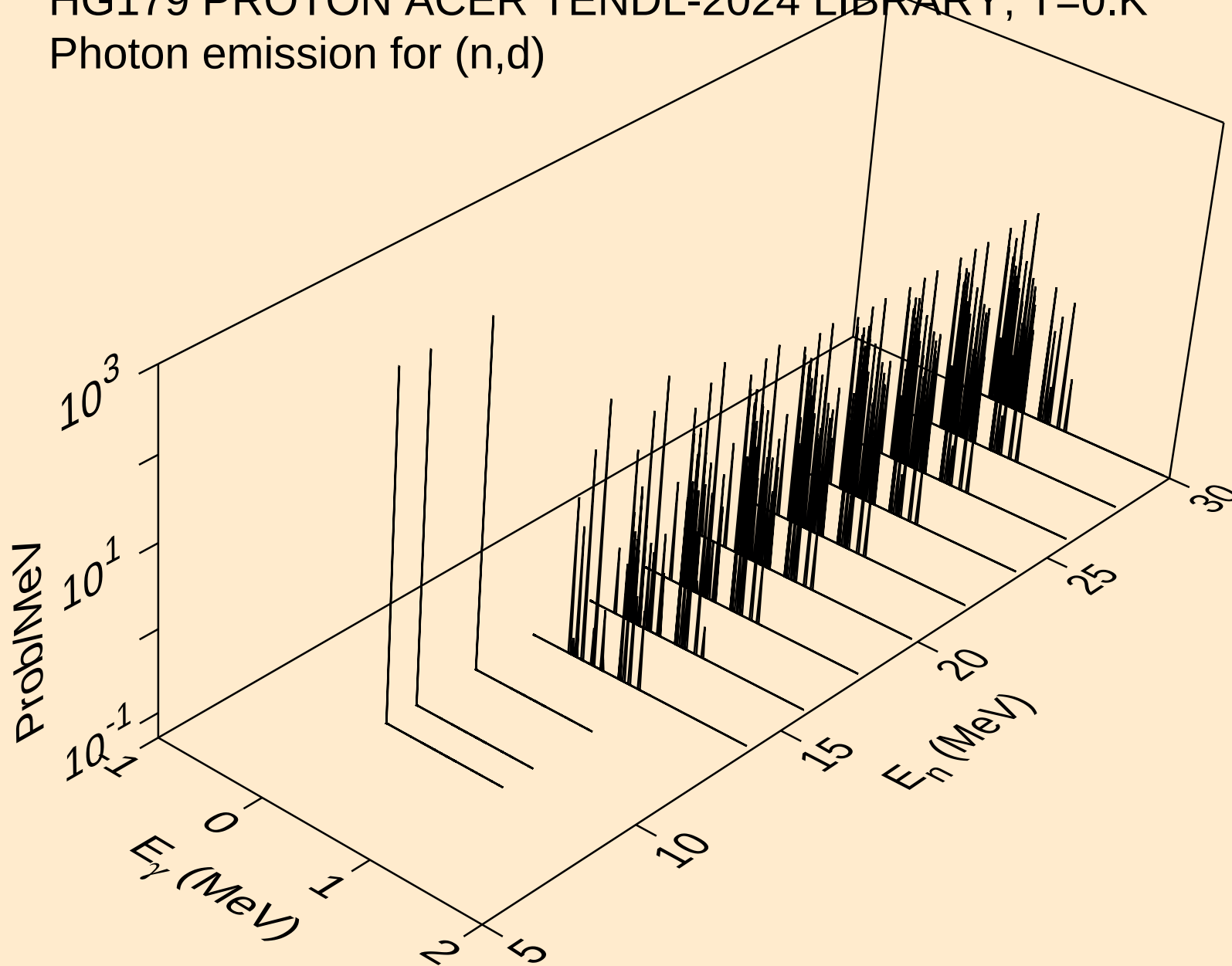
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



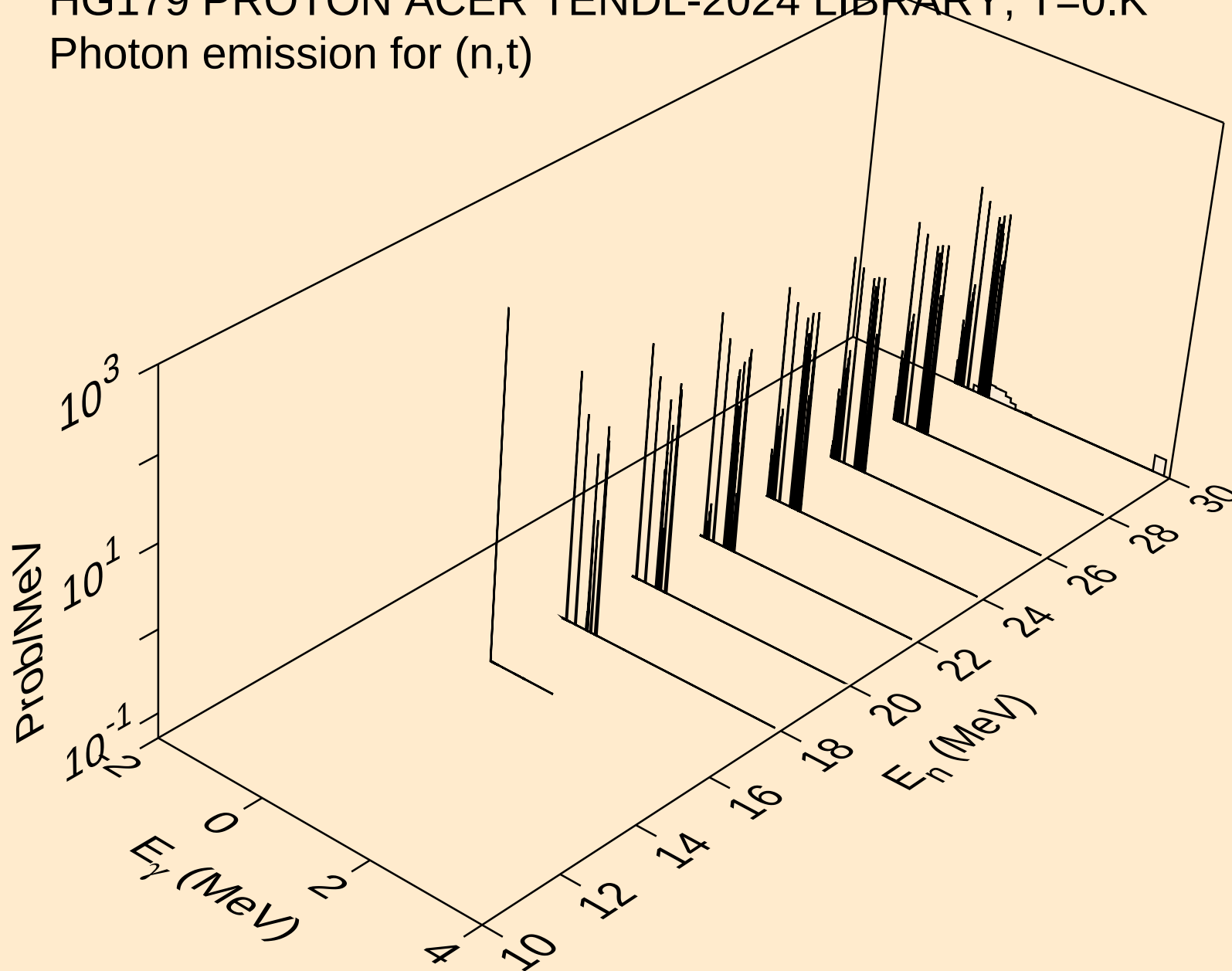
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



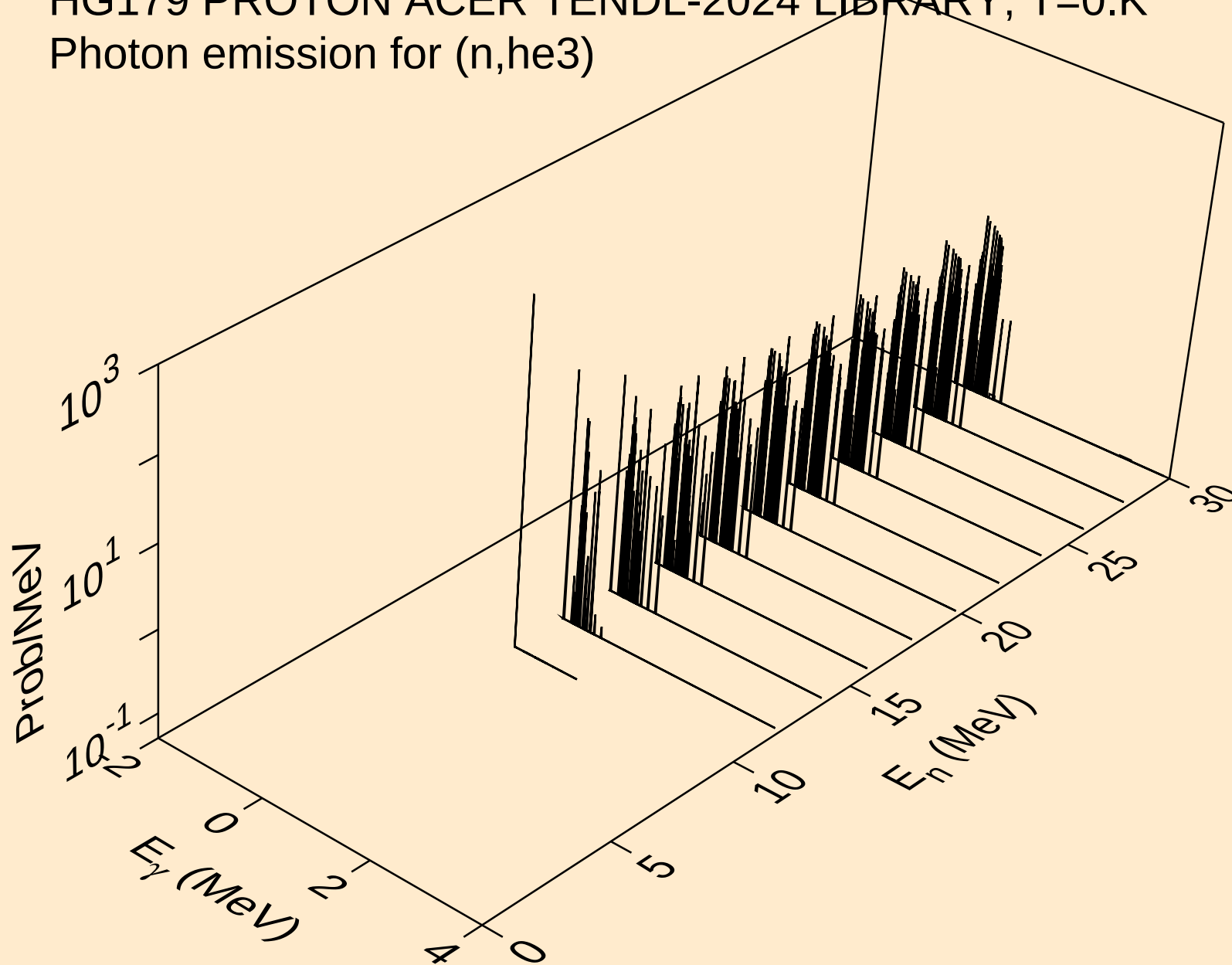
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



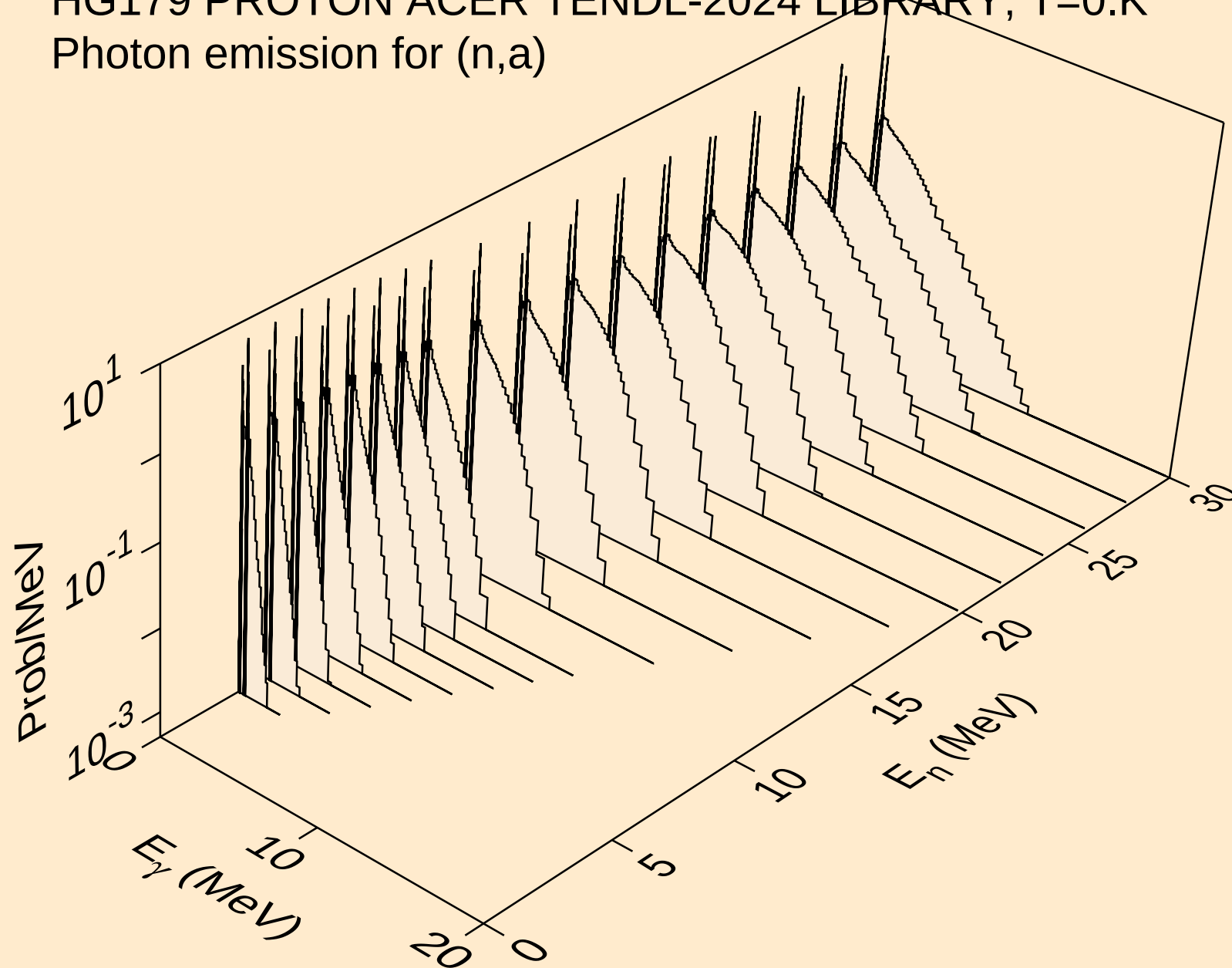
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



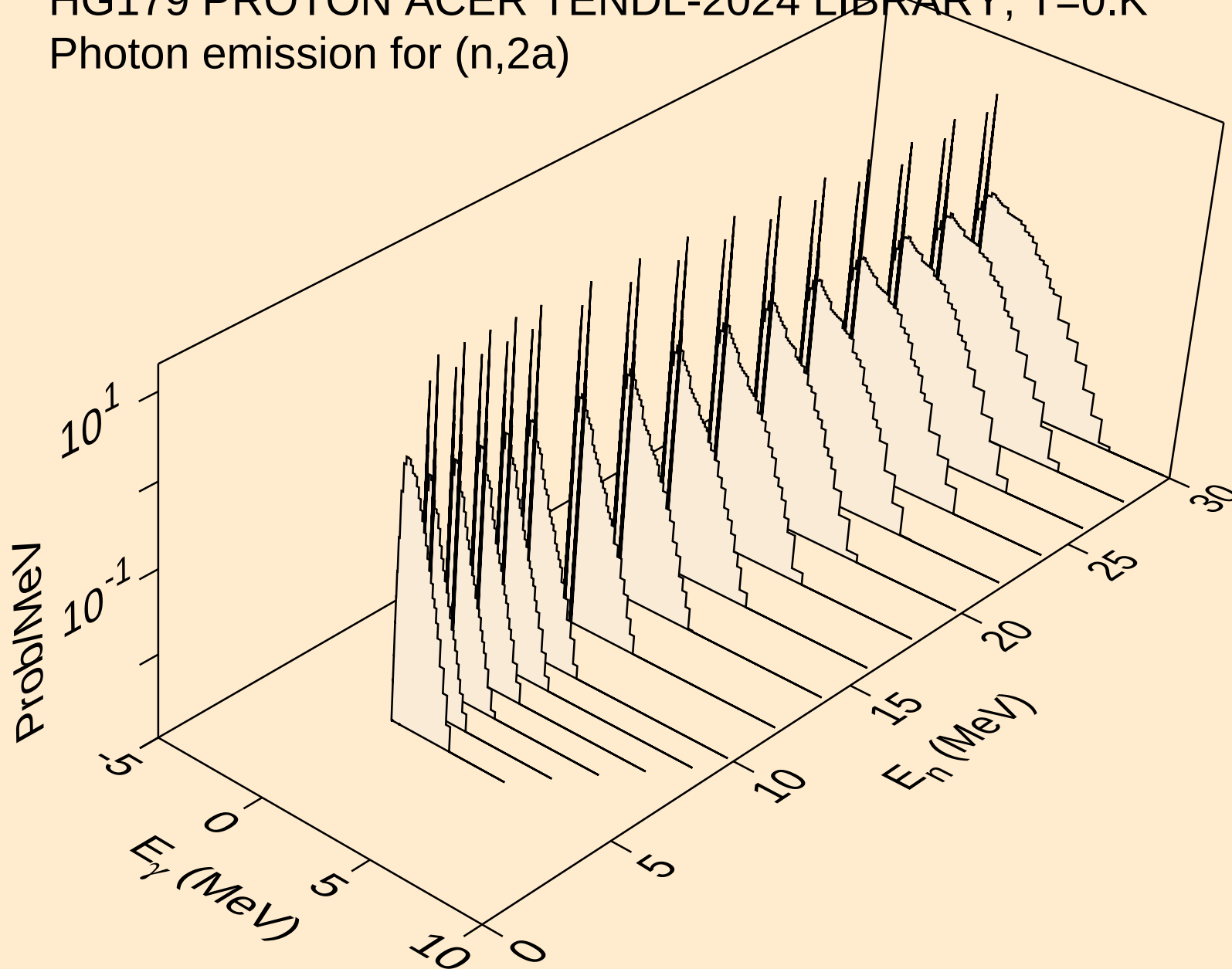
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



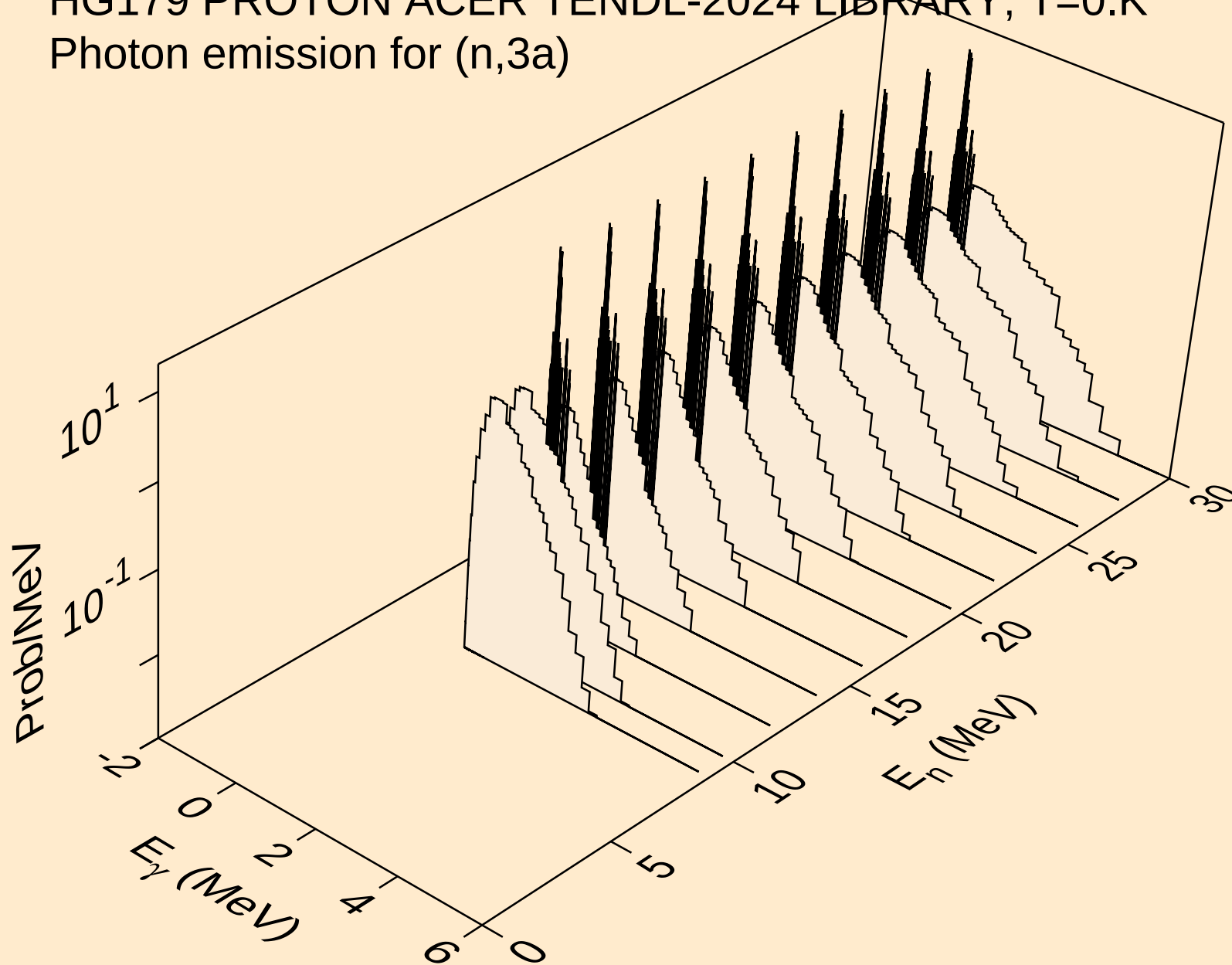
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



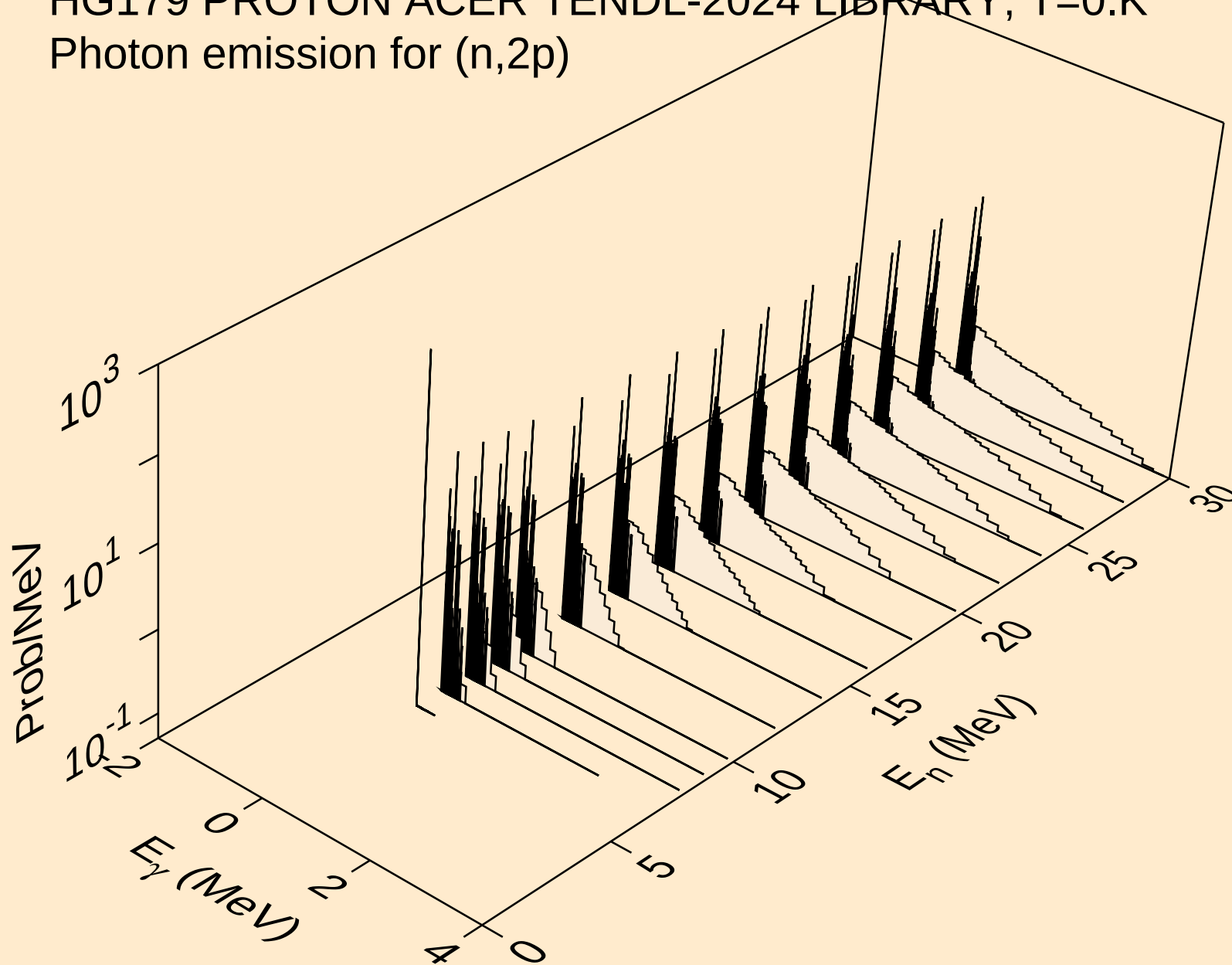
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



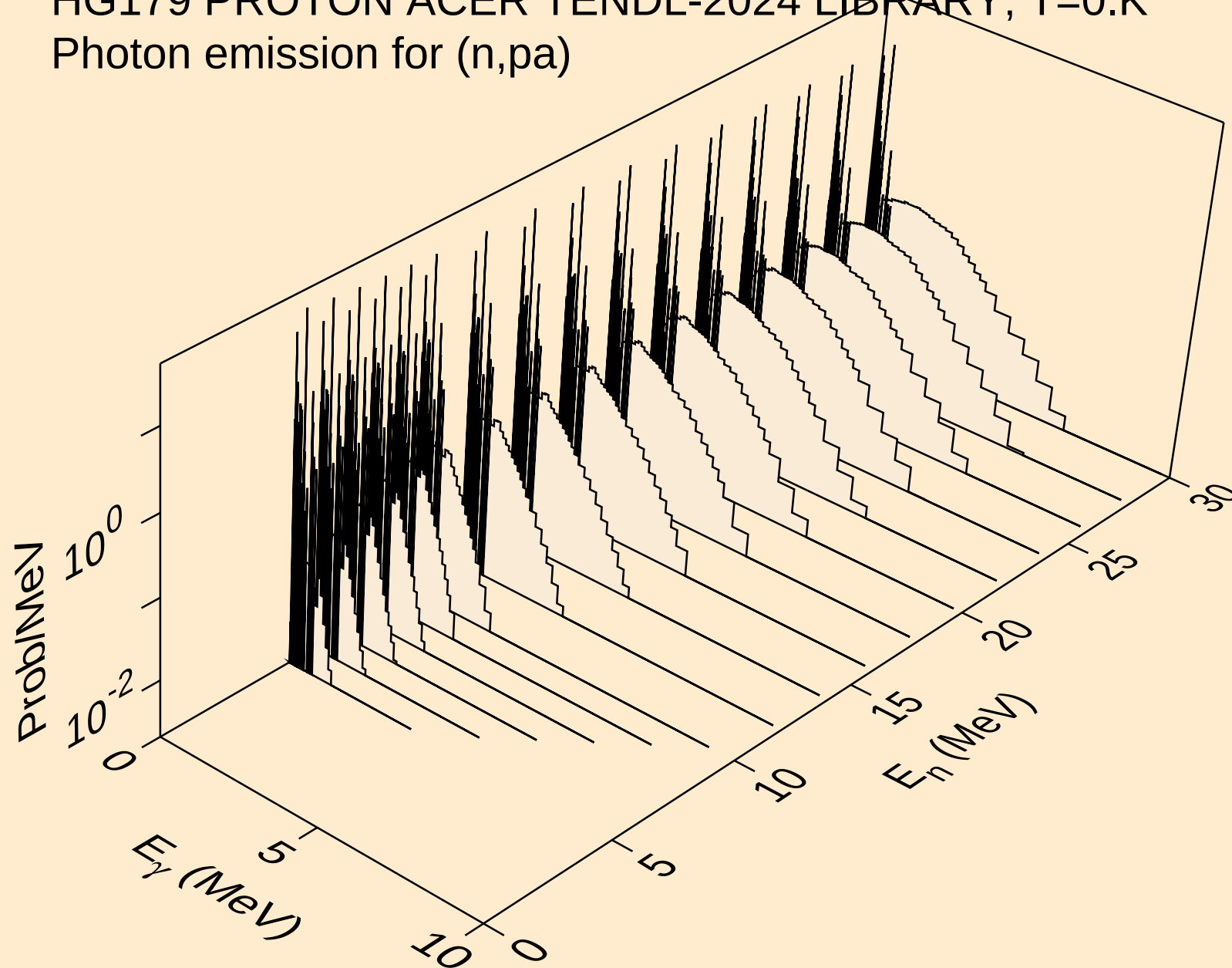
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



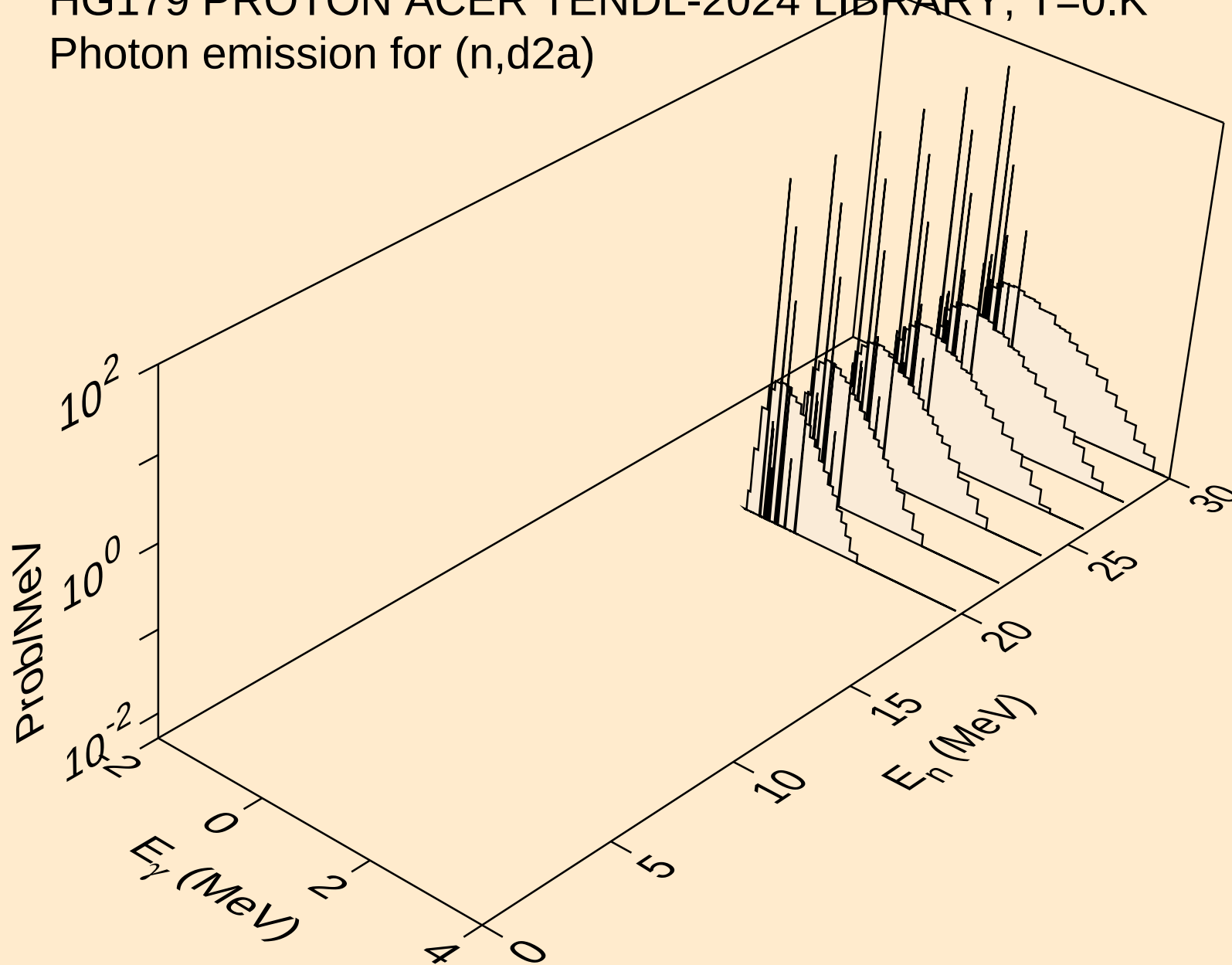
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



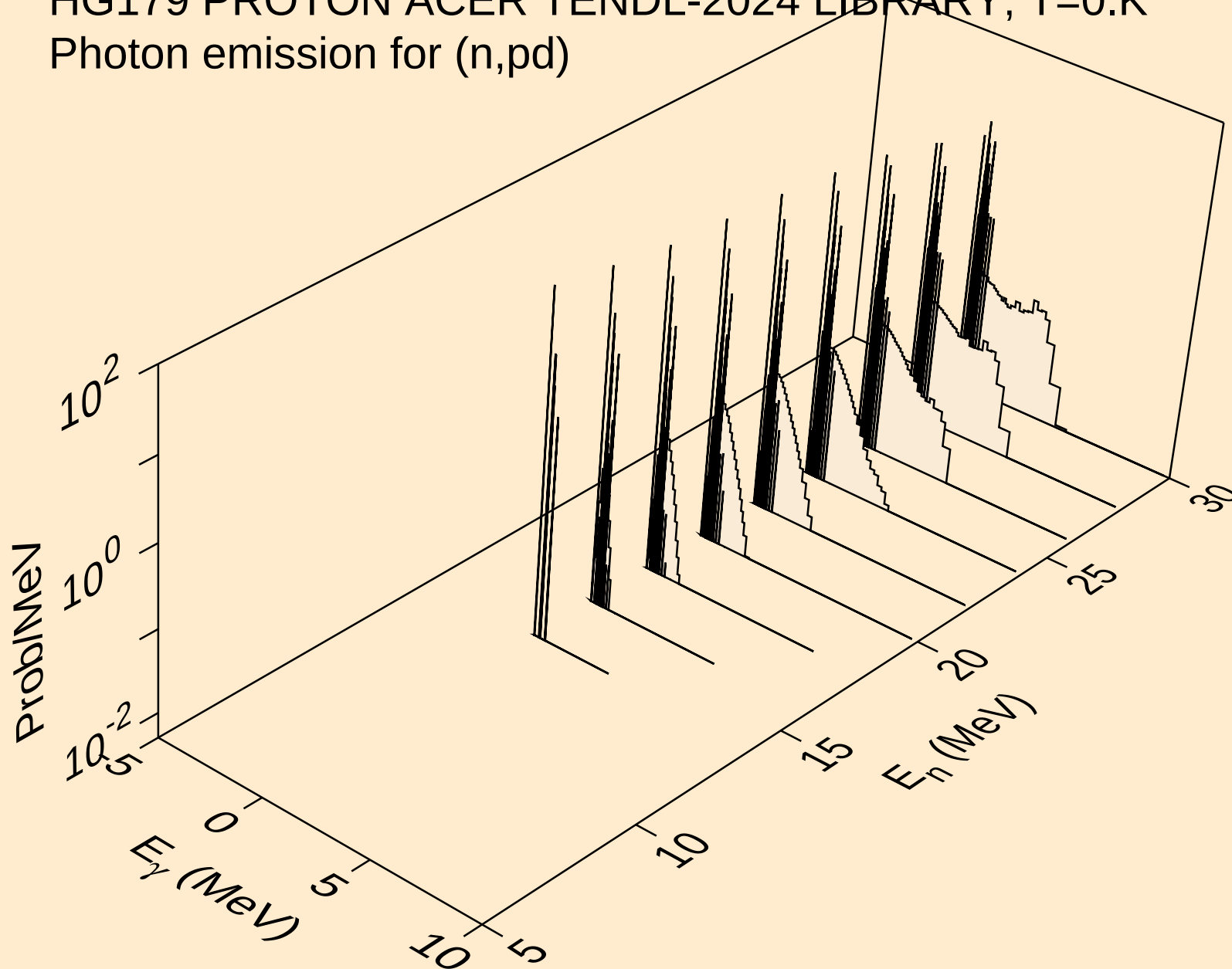
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



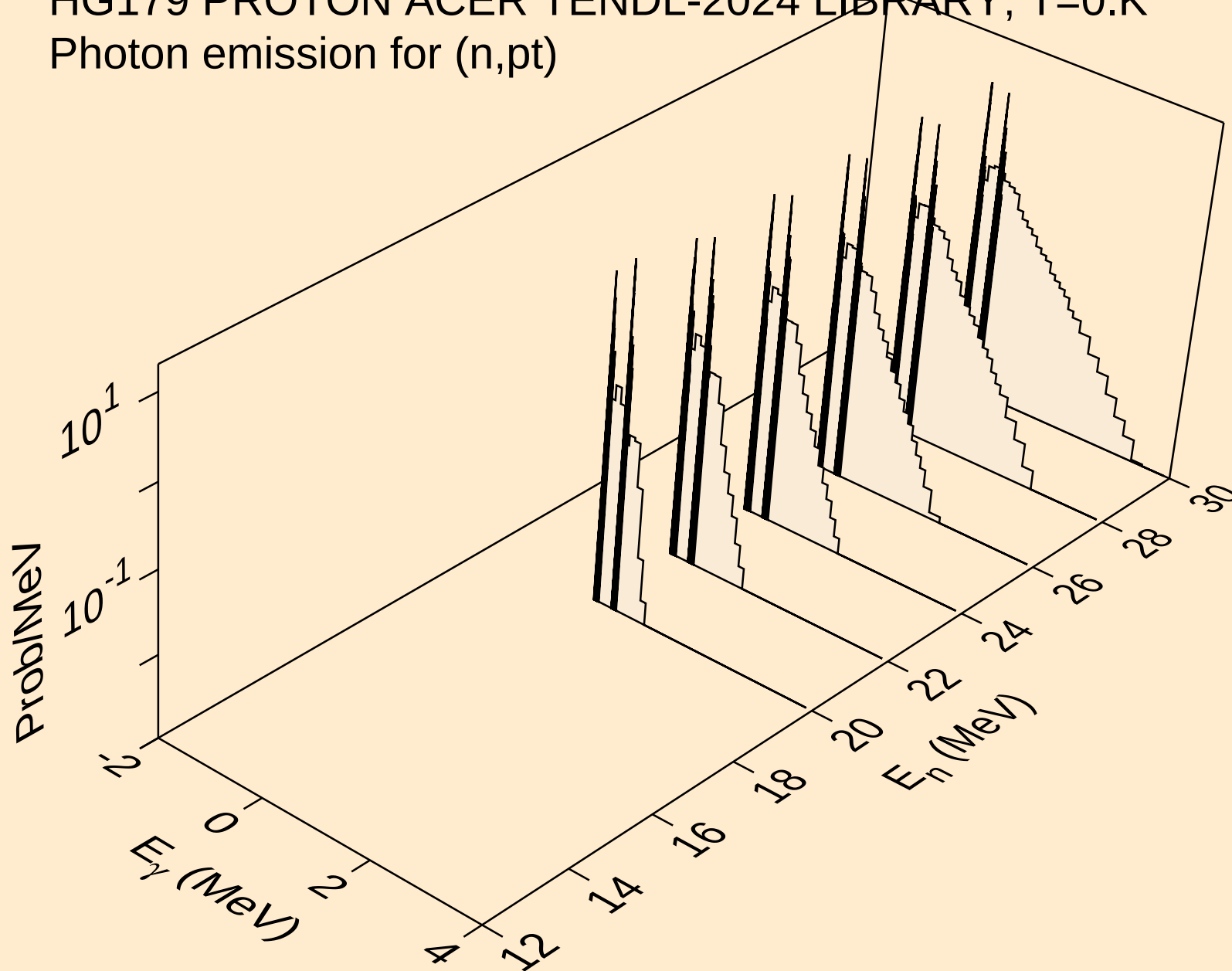
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d2a)



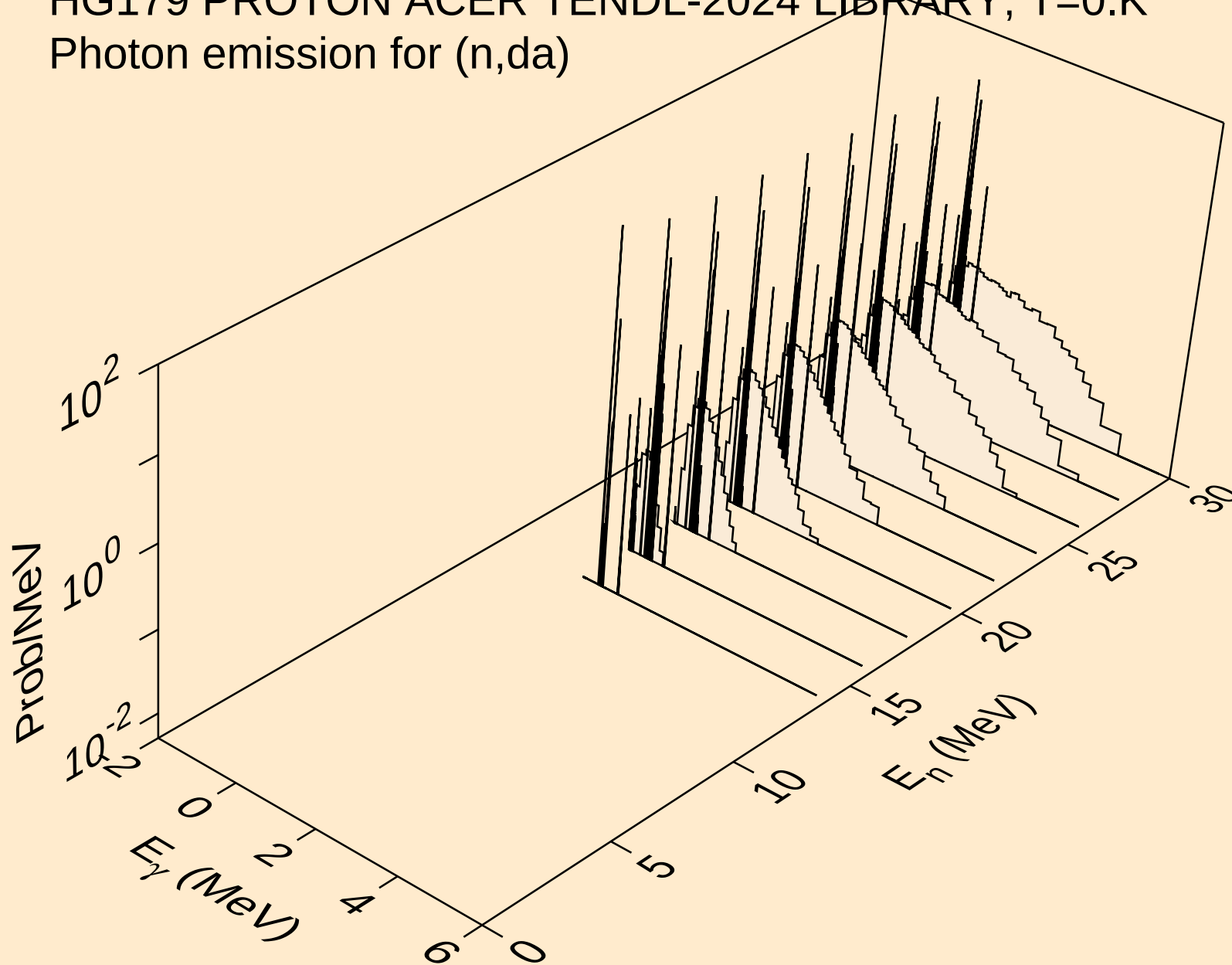
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

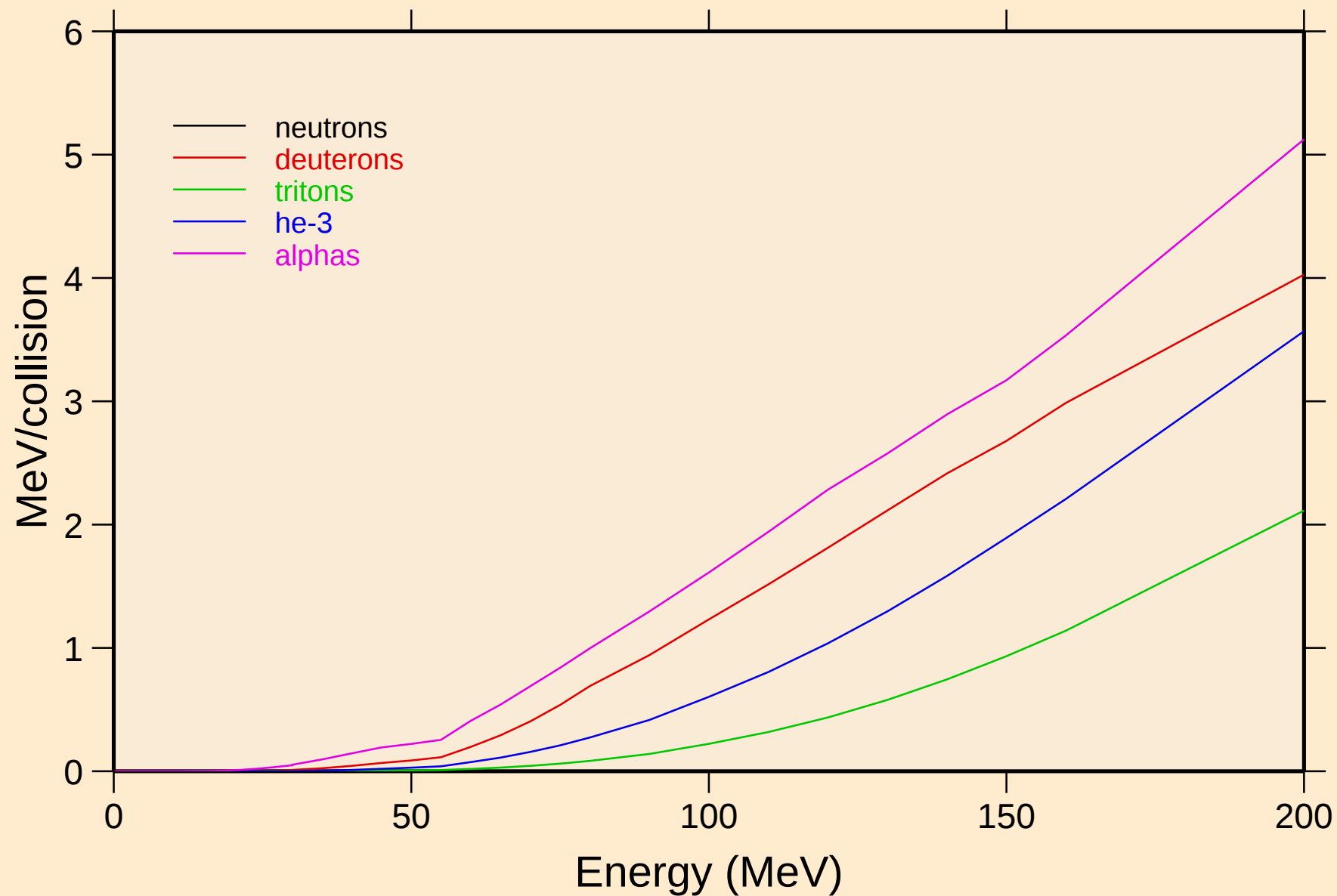


HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



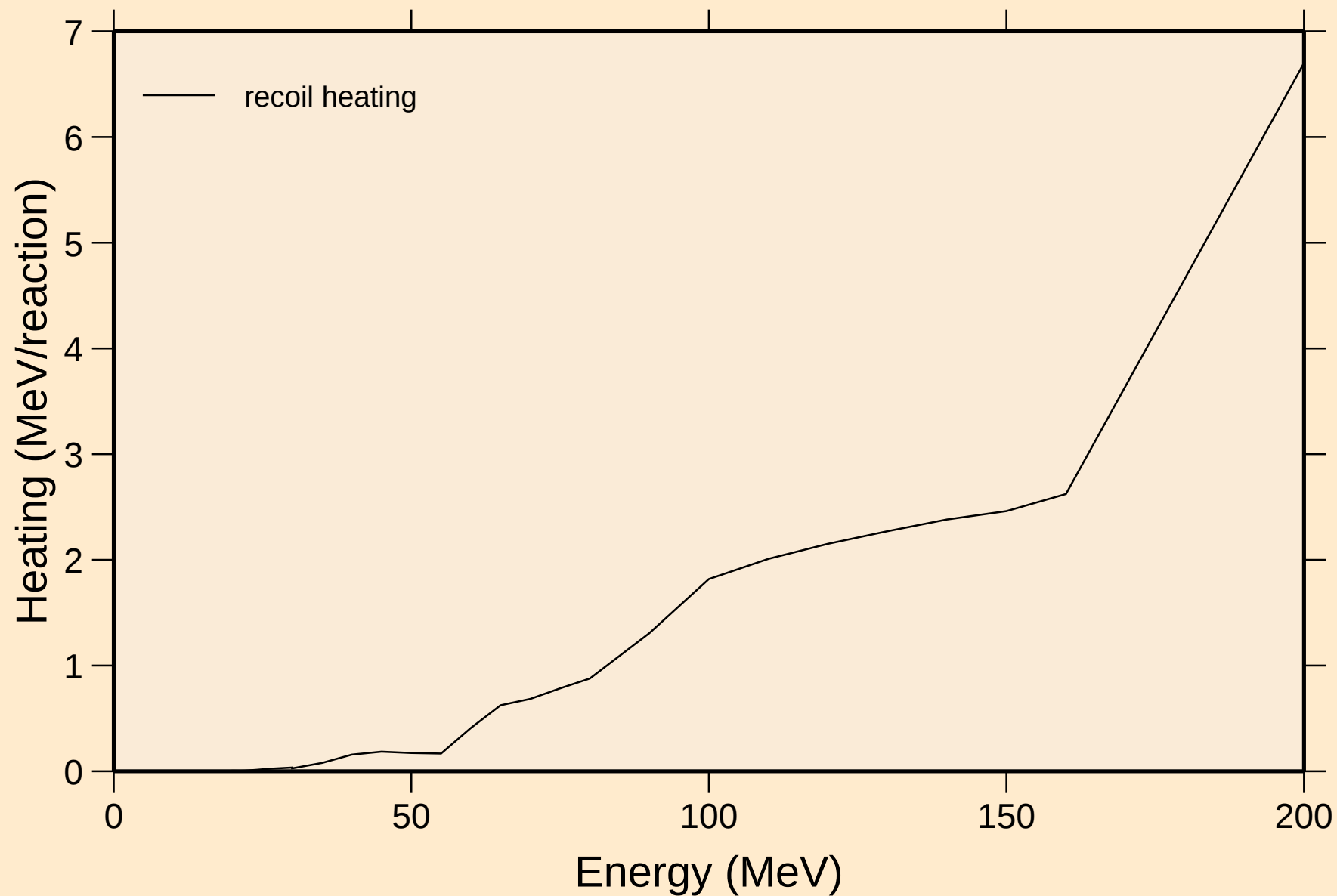
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



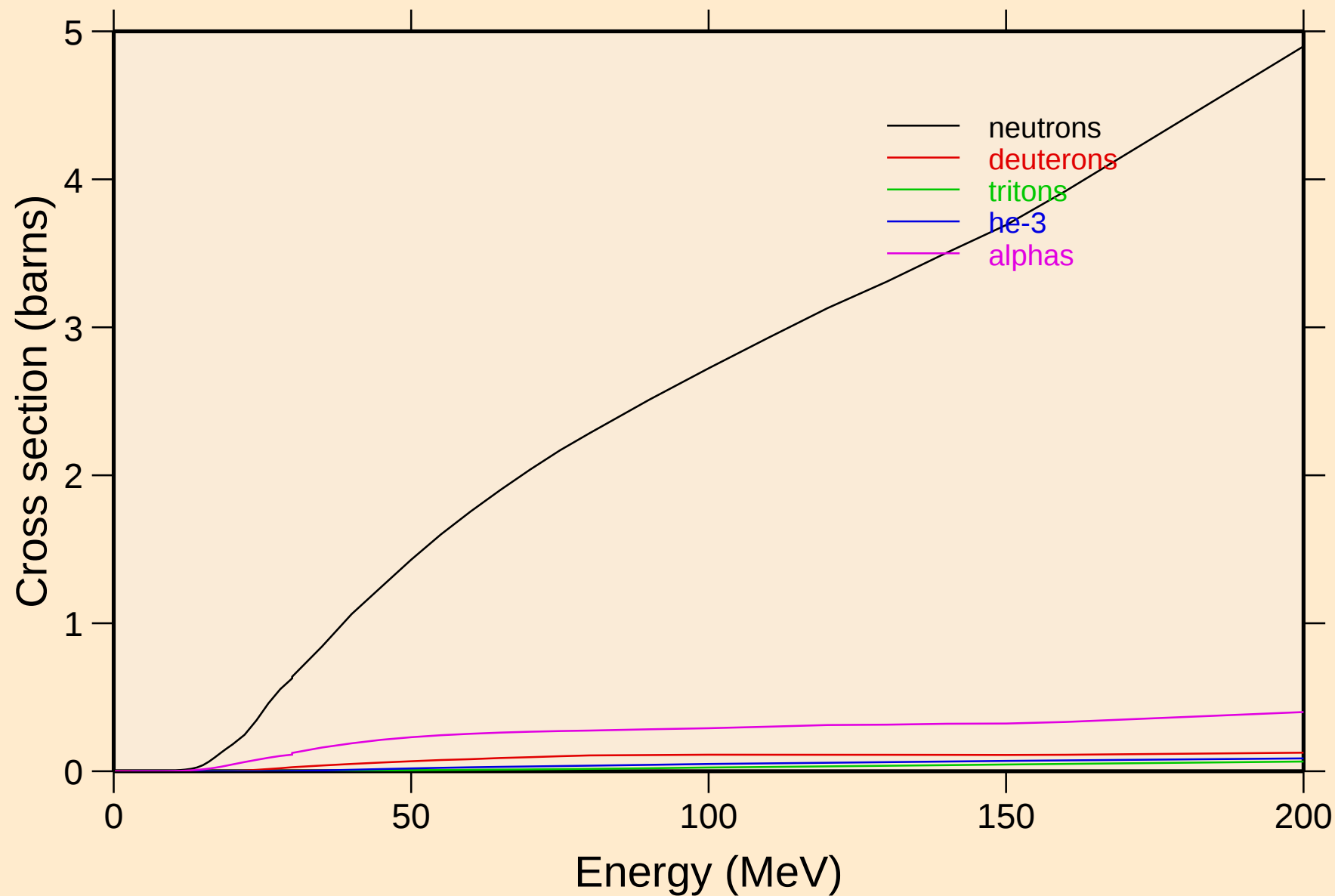
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

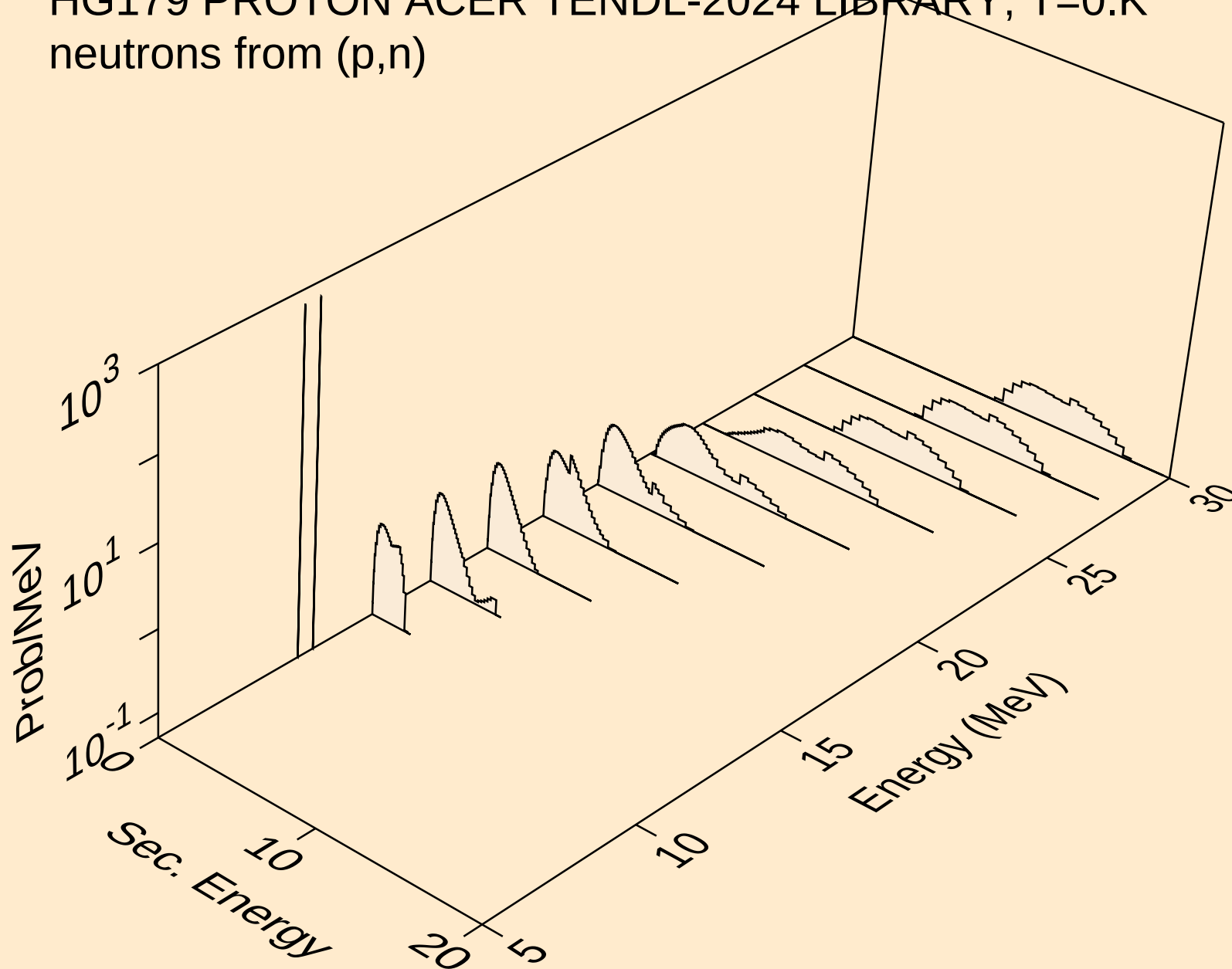


HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K

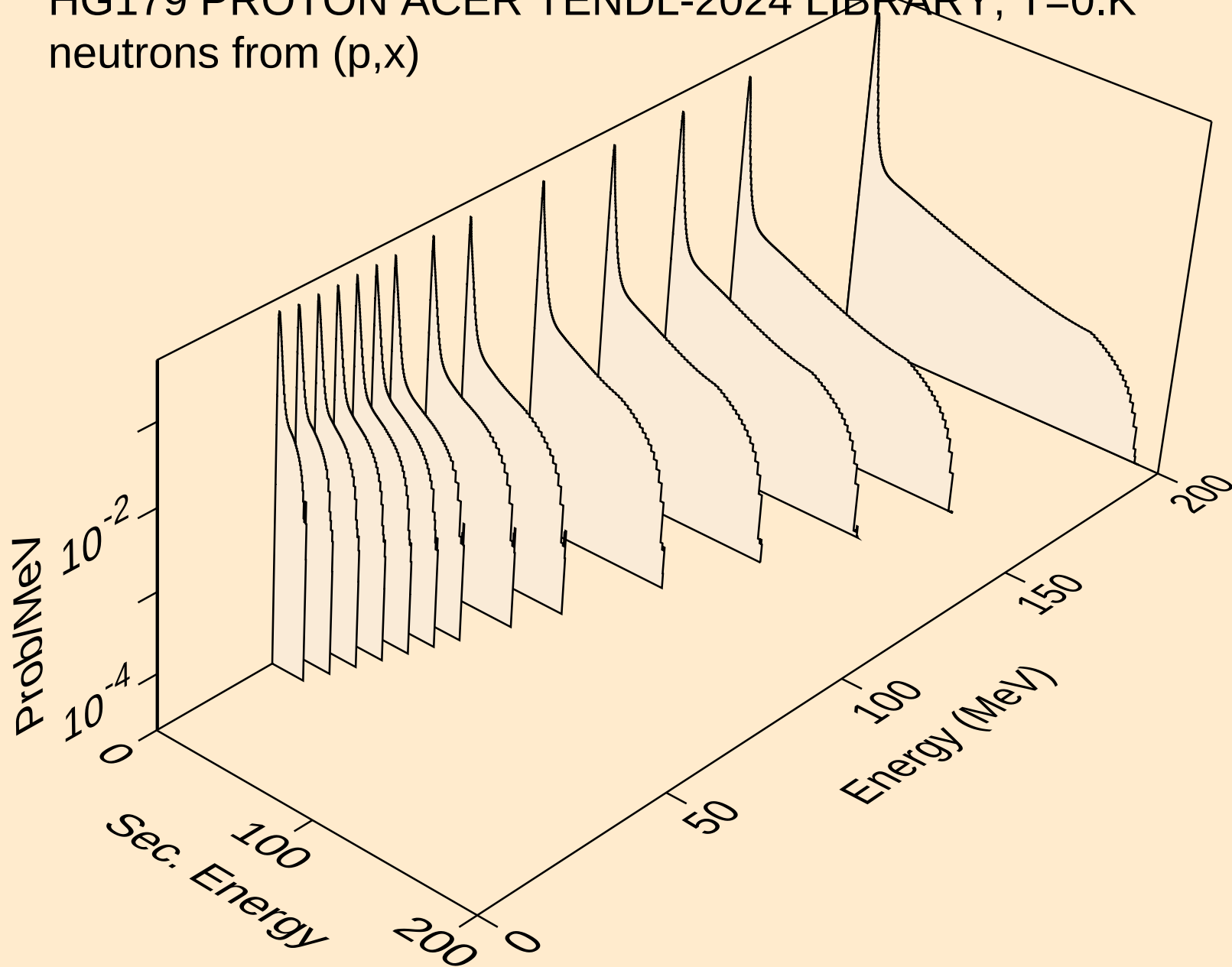
Particle production cross sections



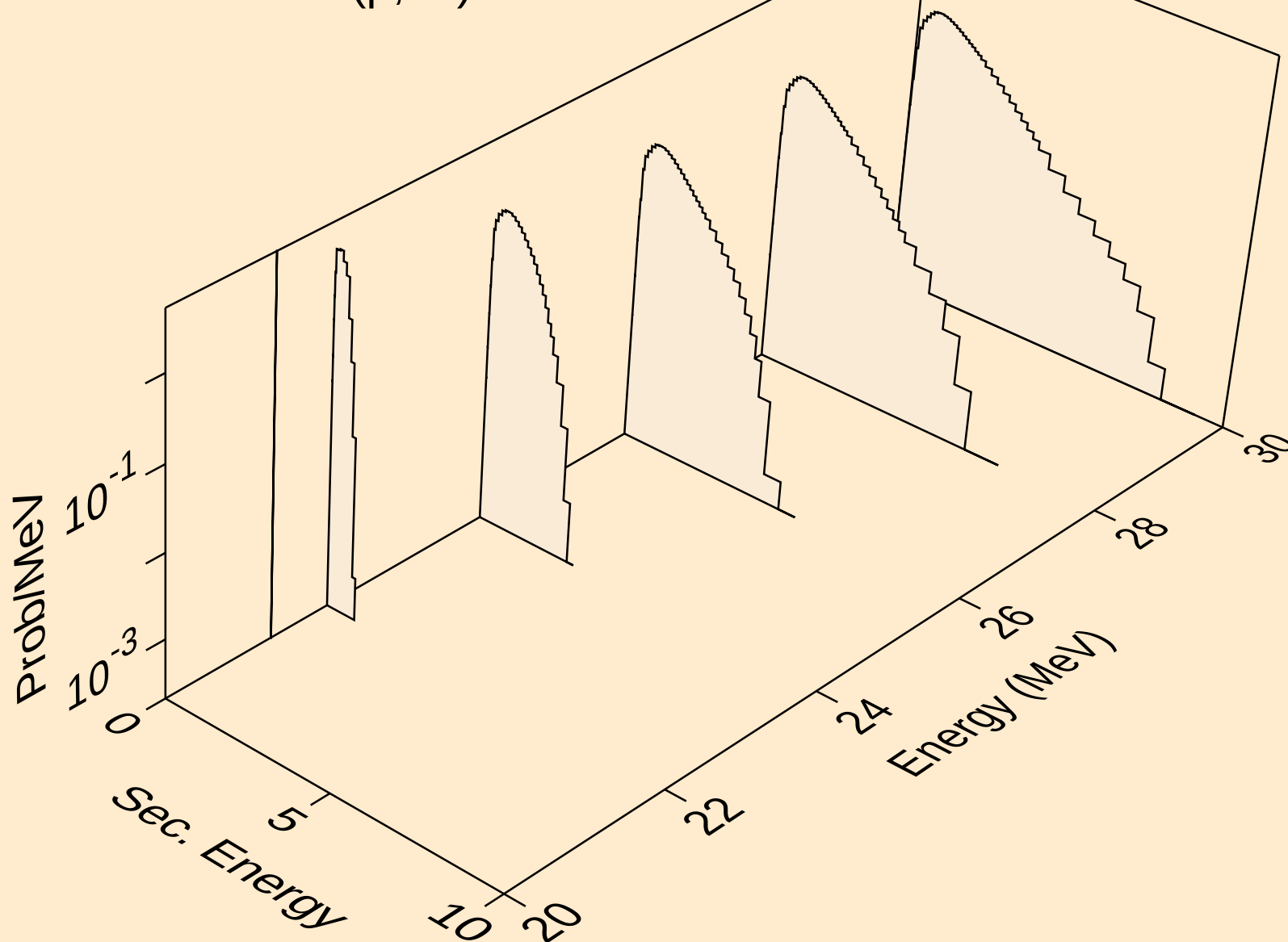
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



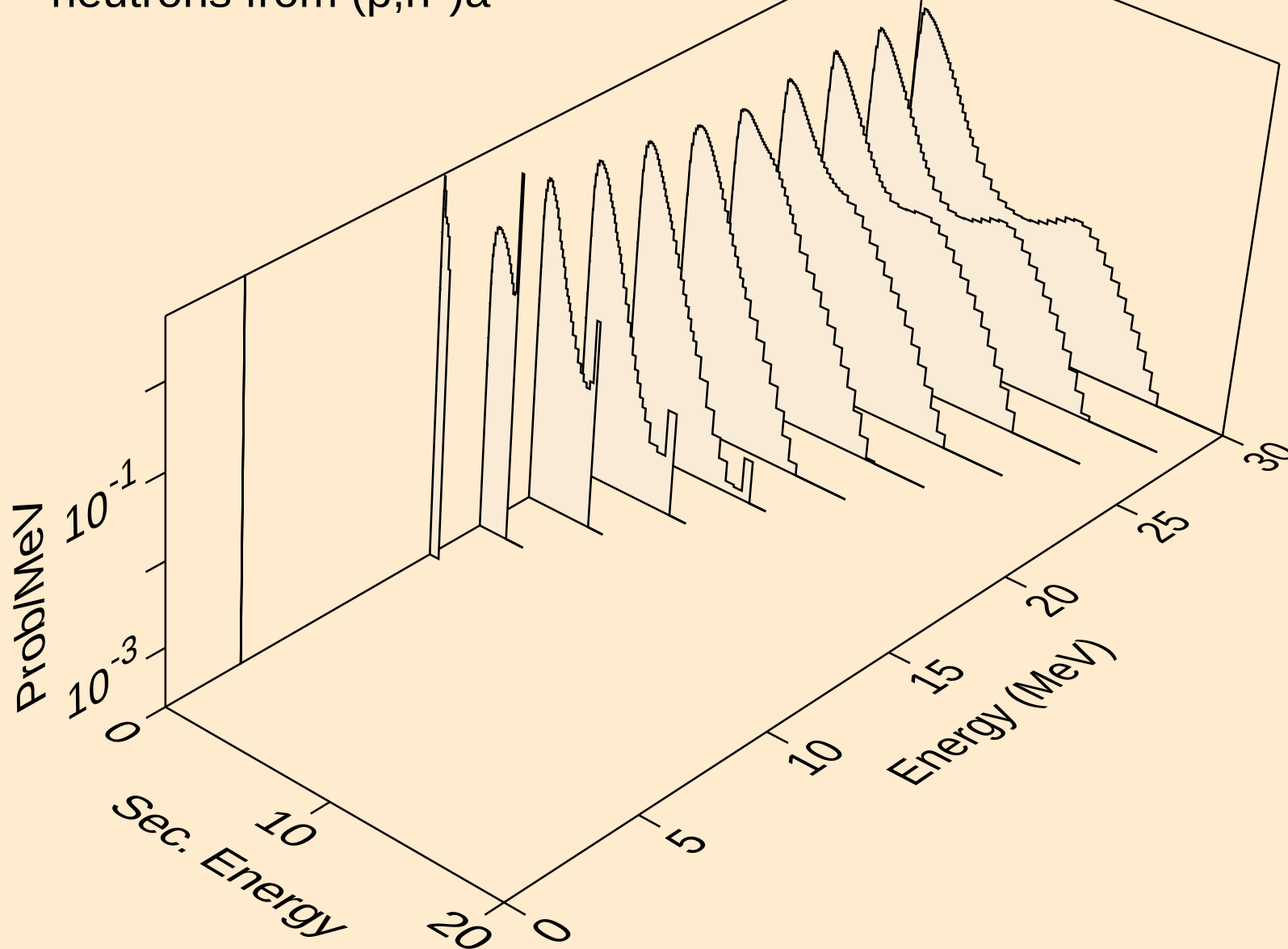
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



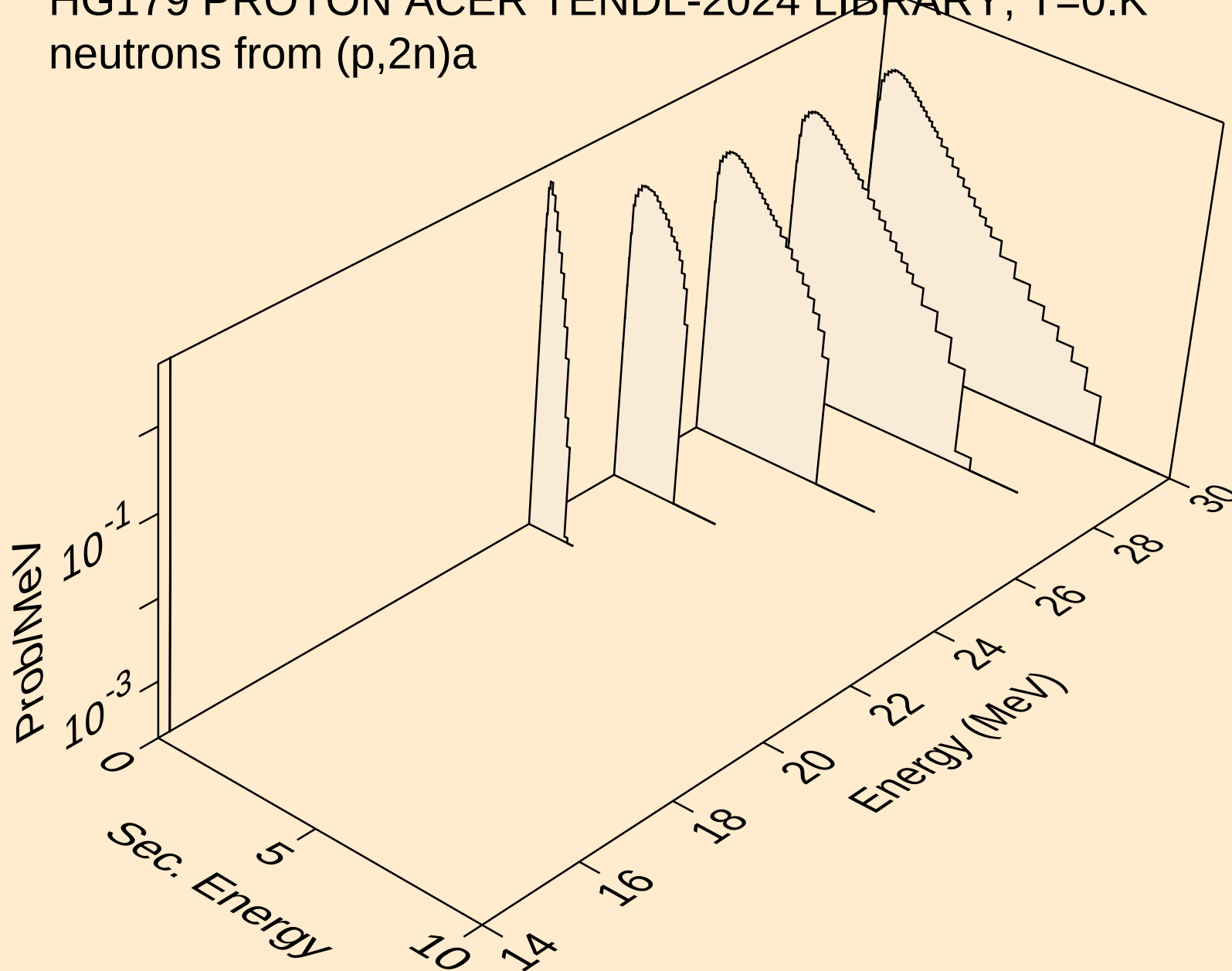
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



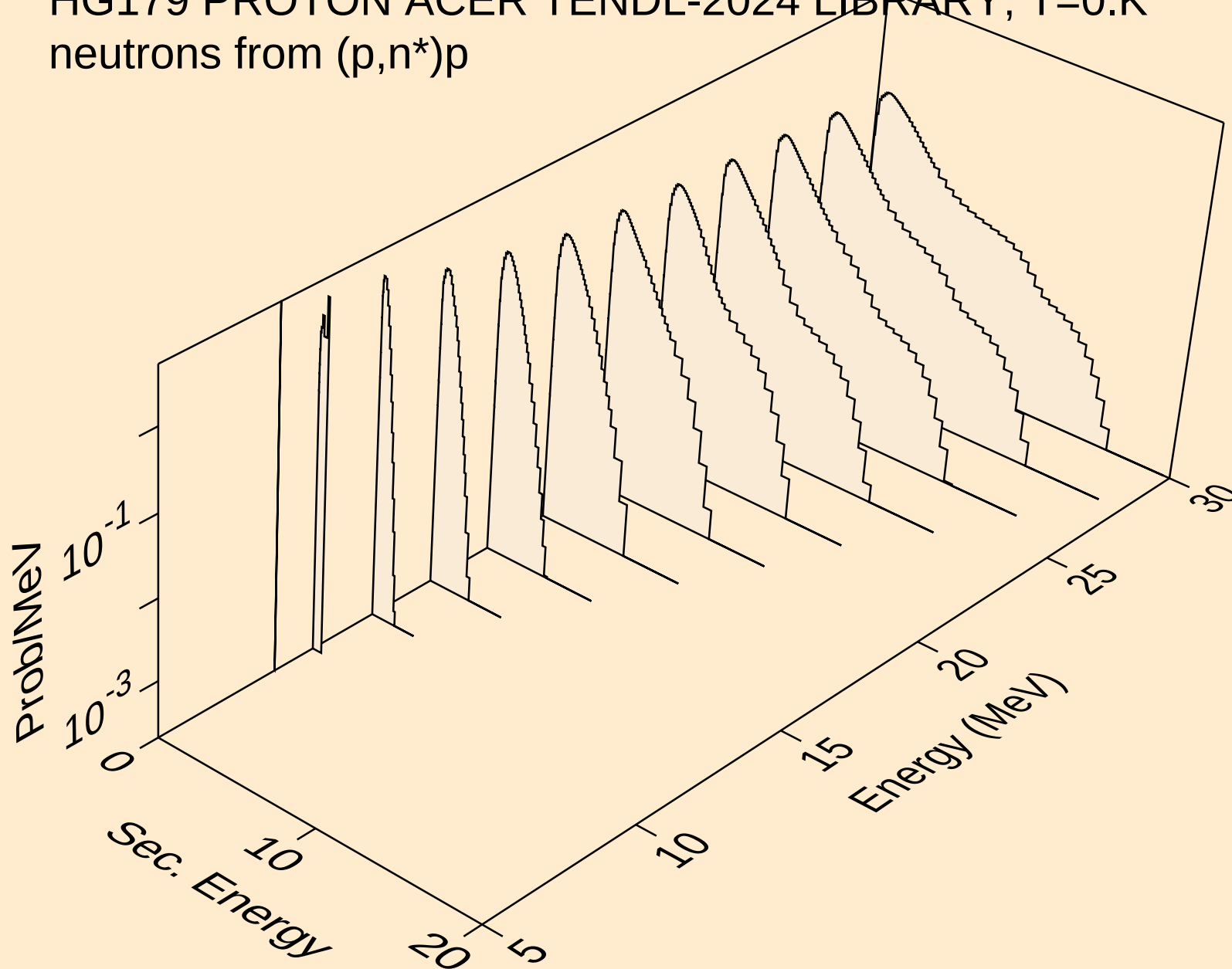
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



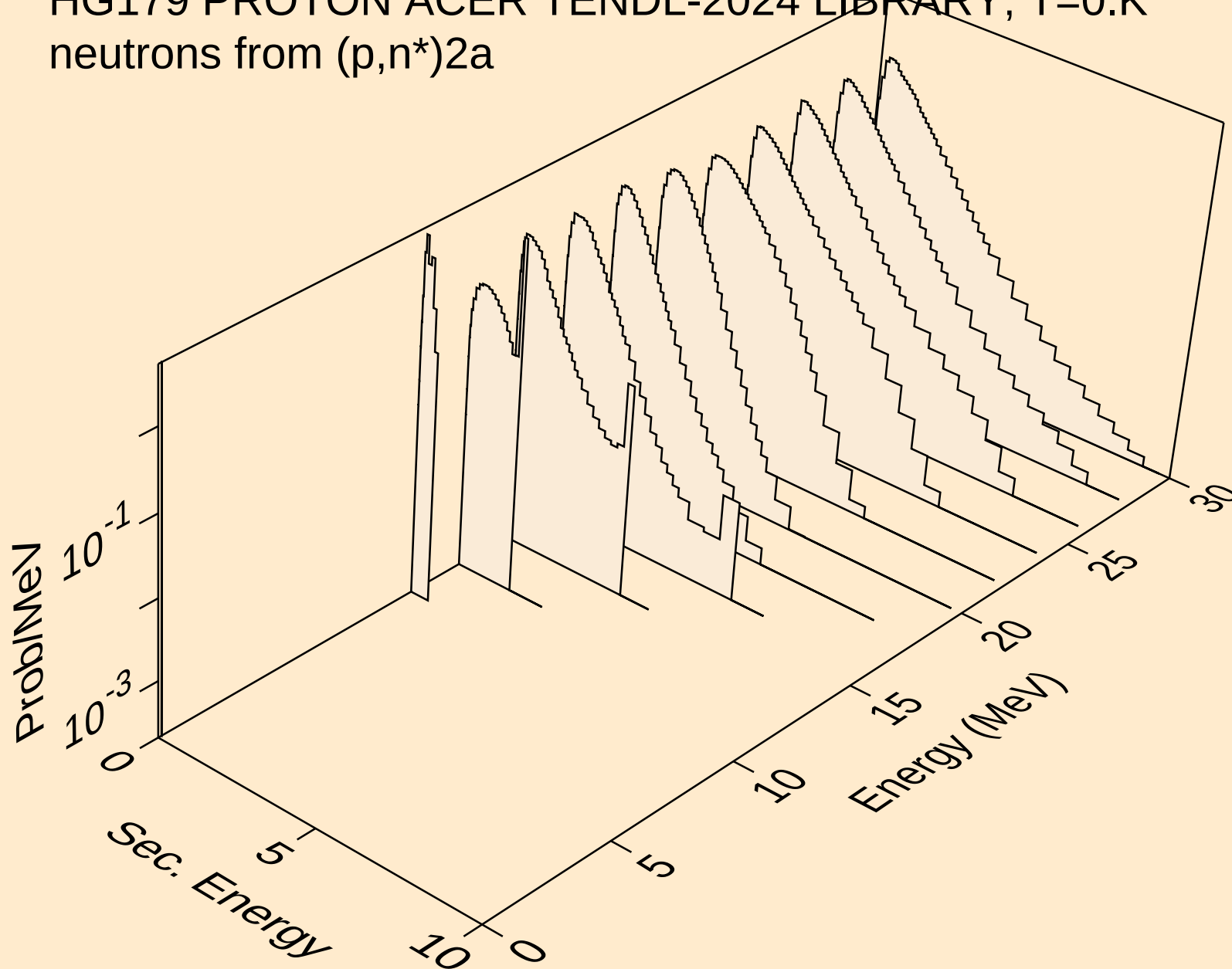
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



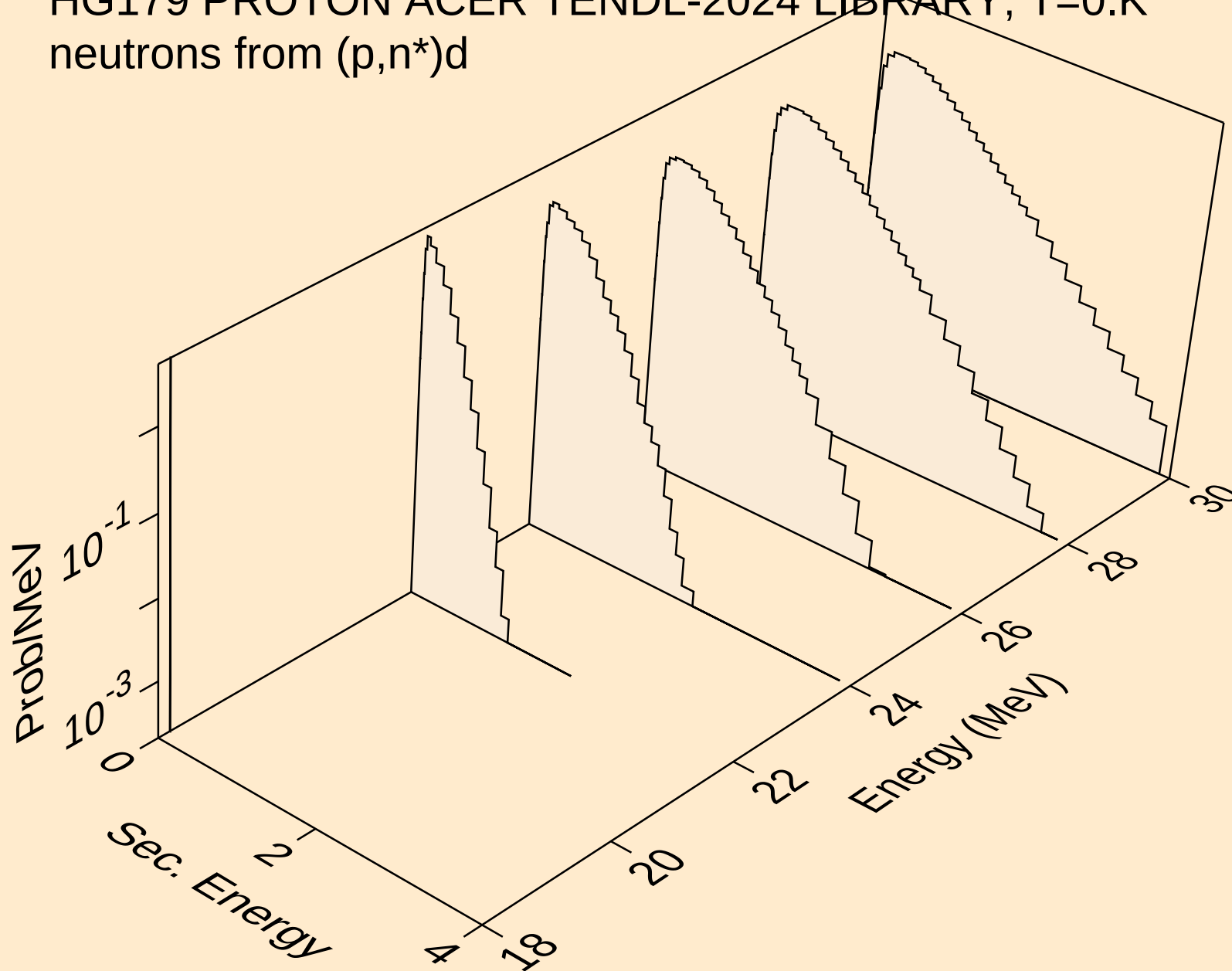
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



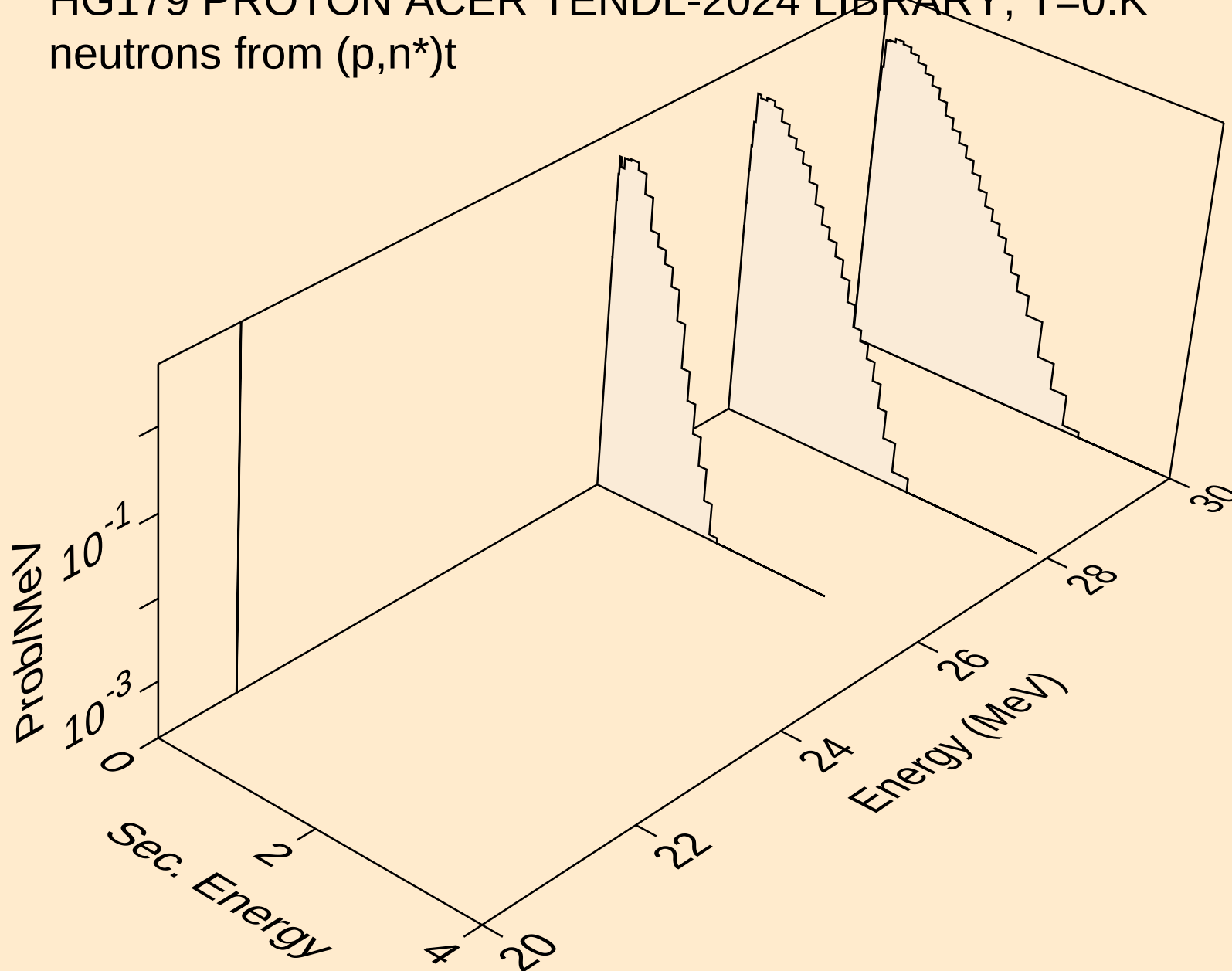
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



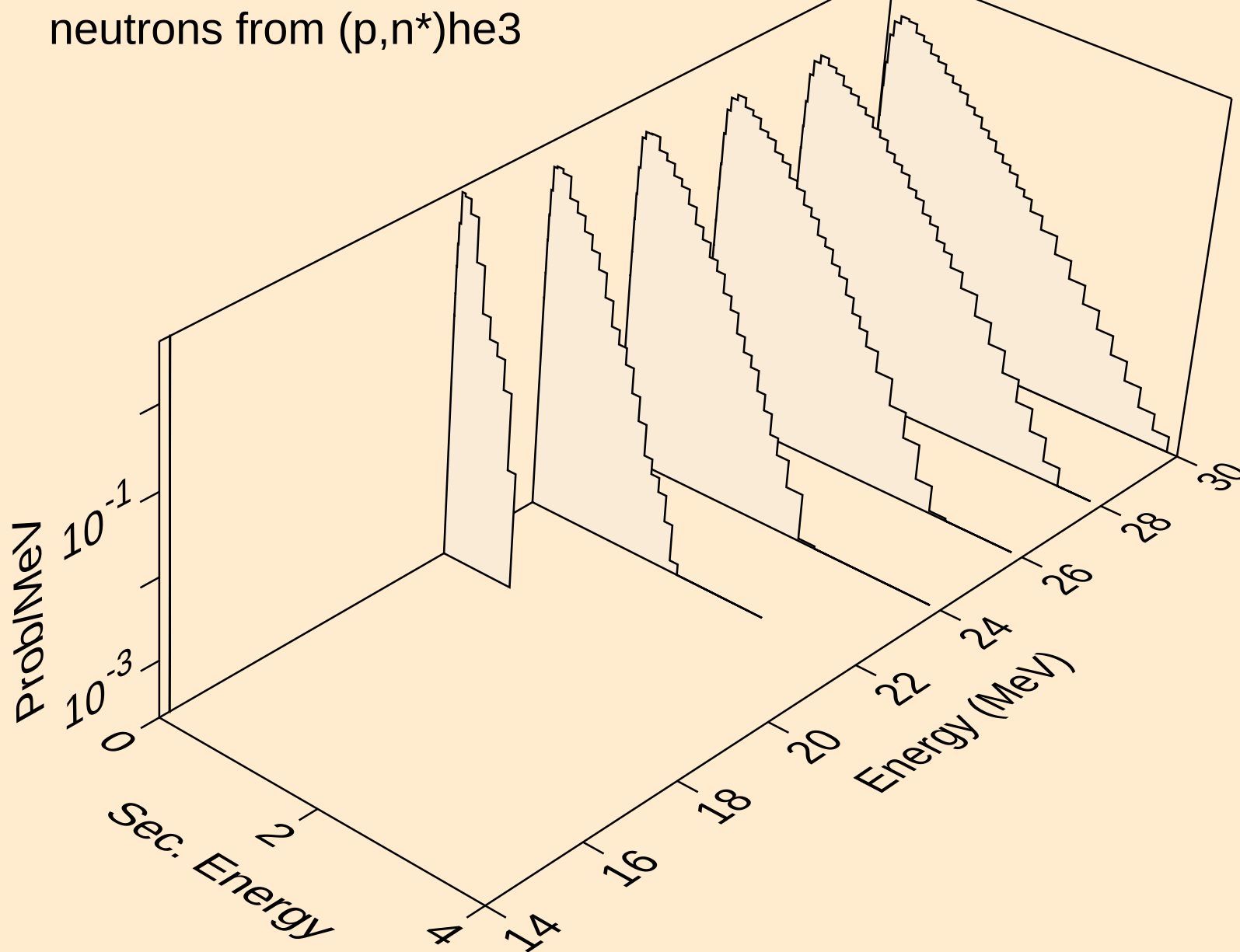
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



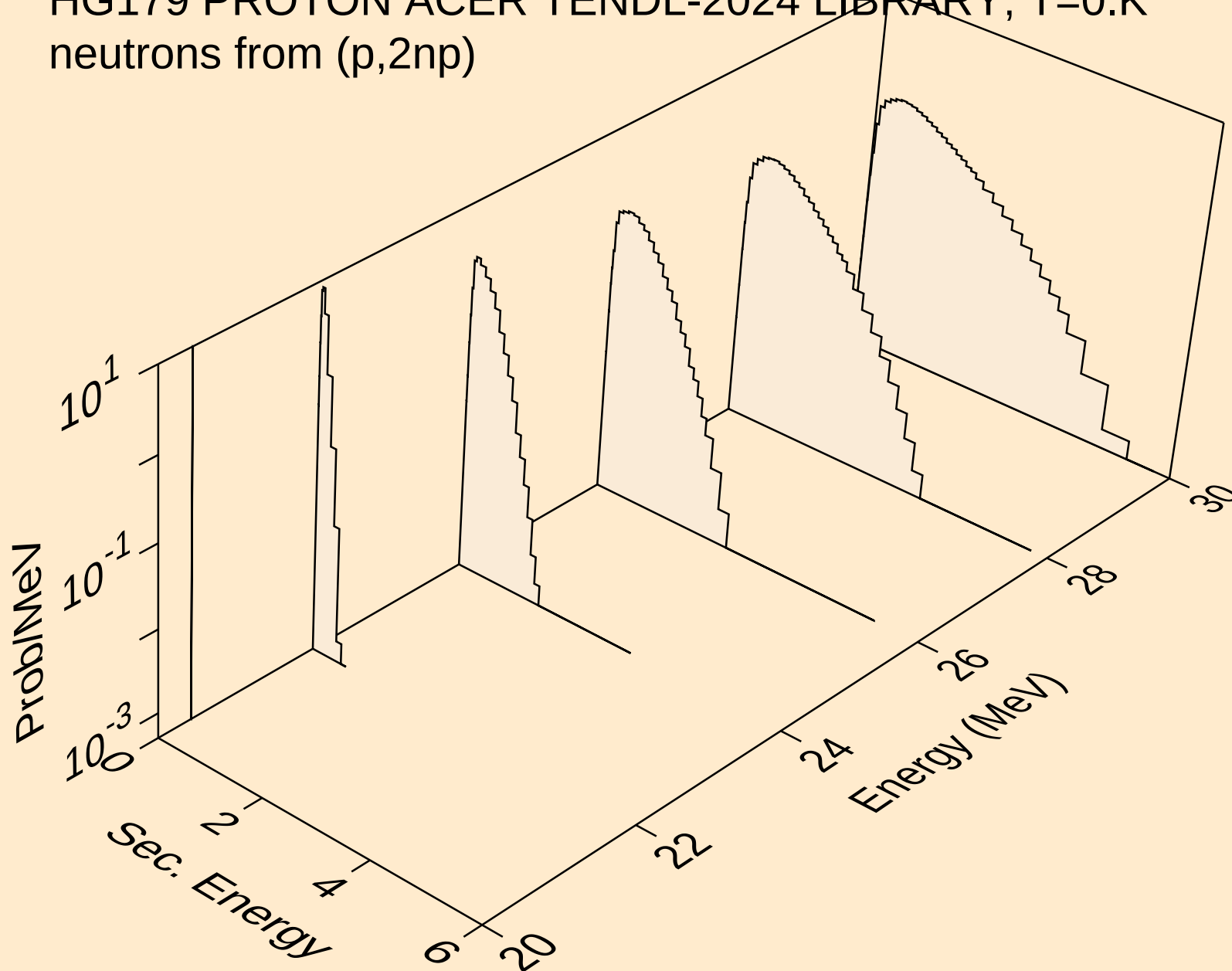
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



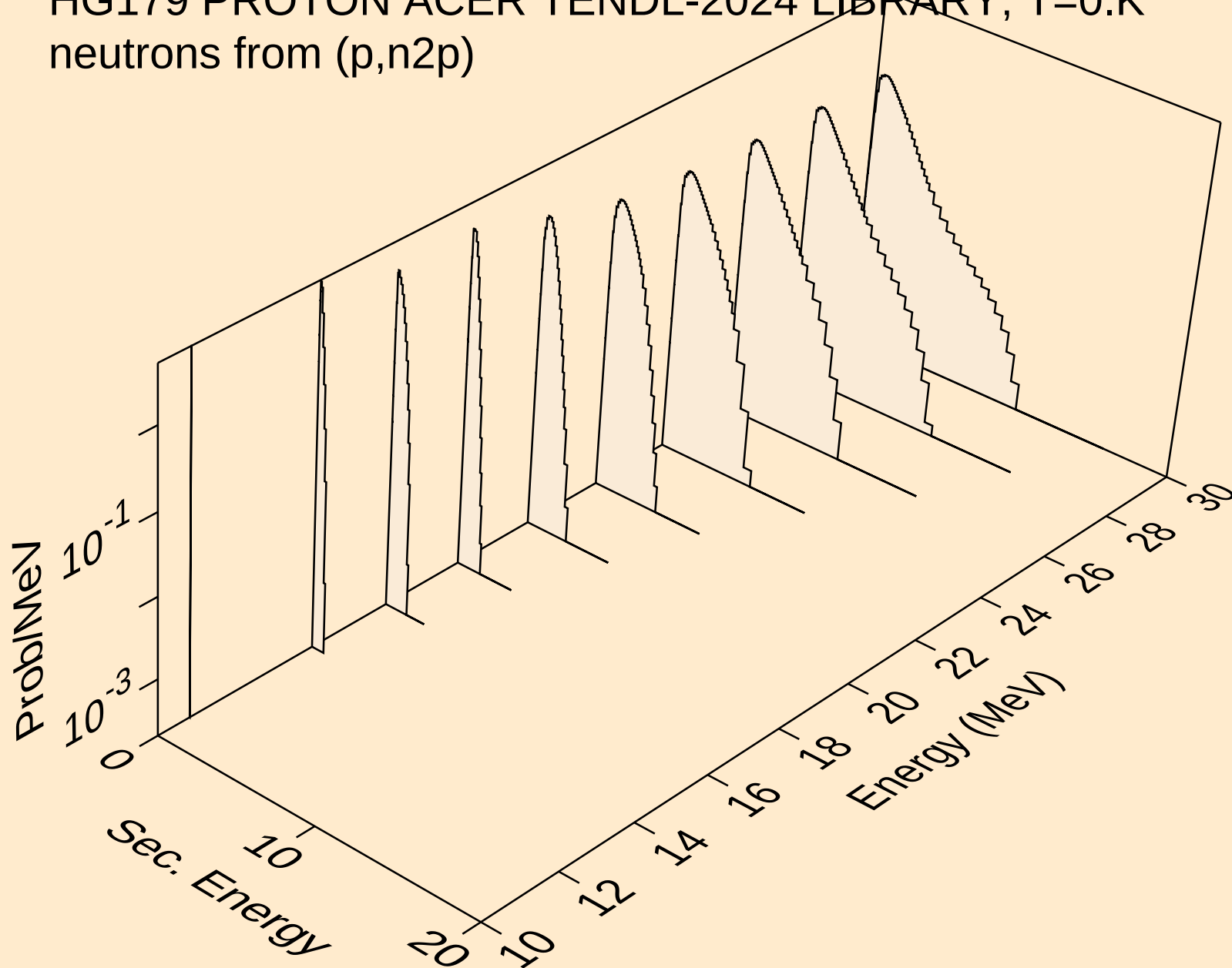
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



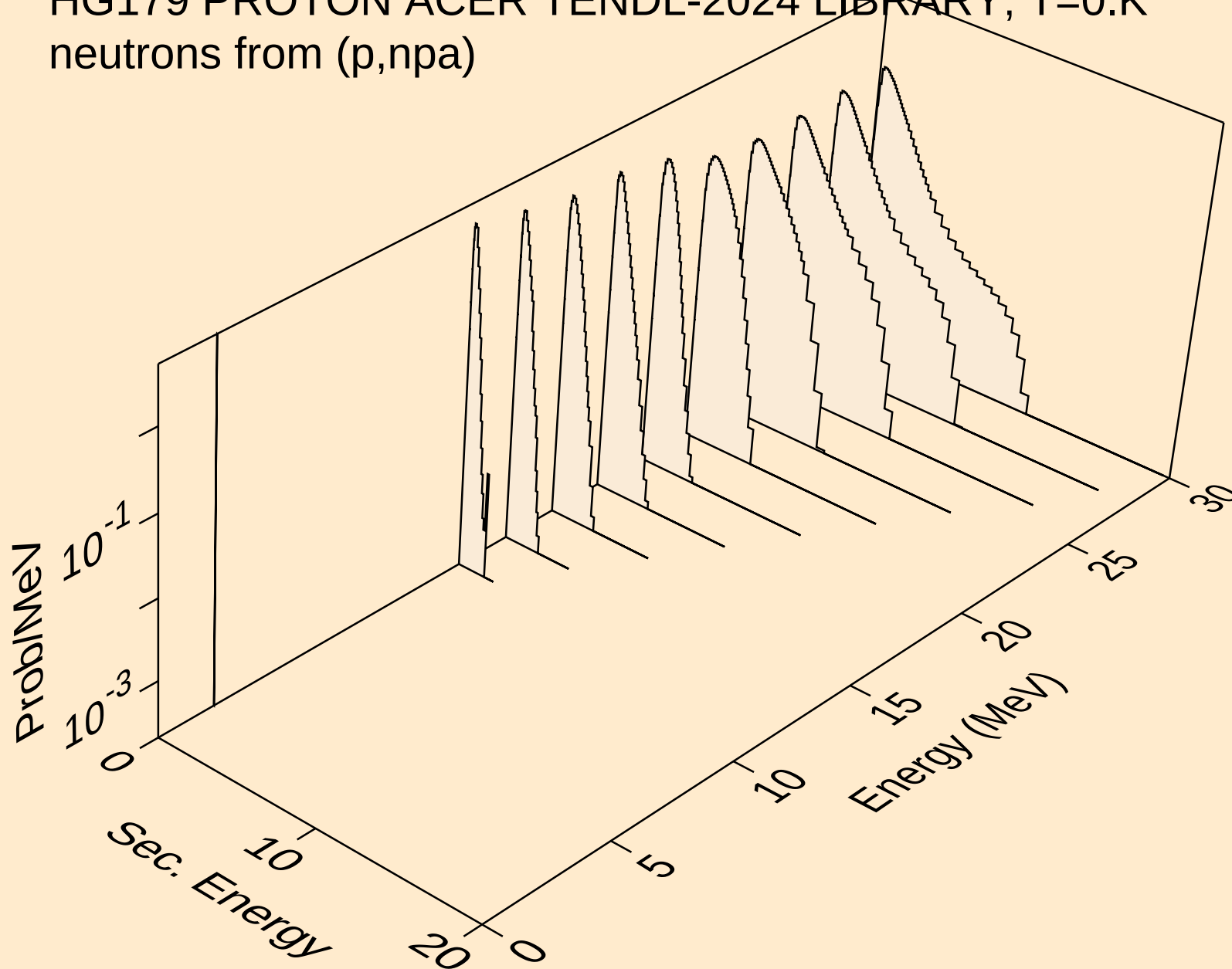
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



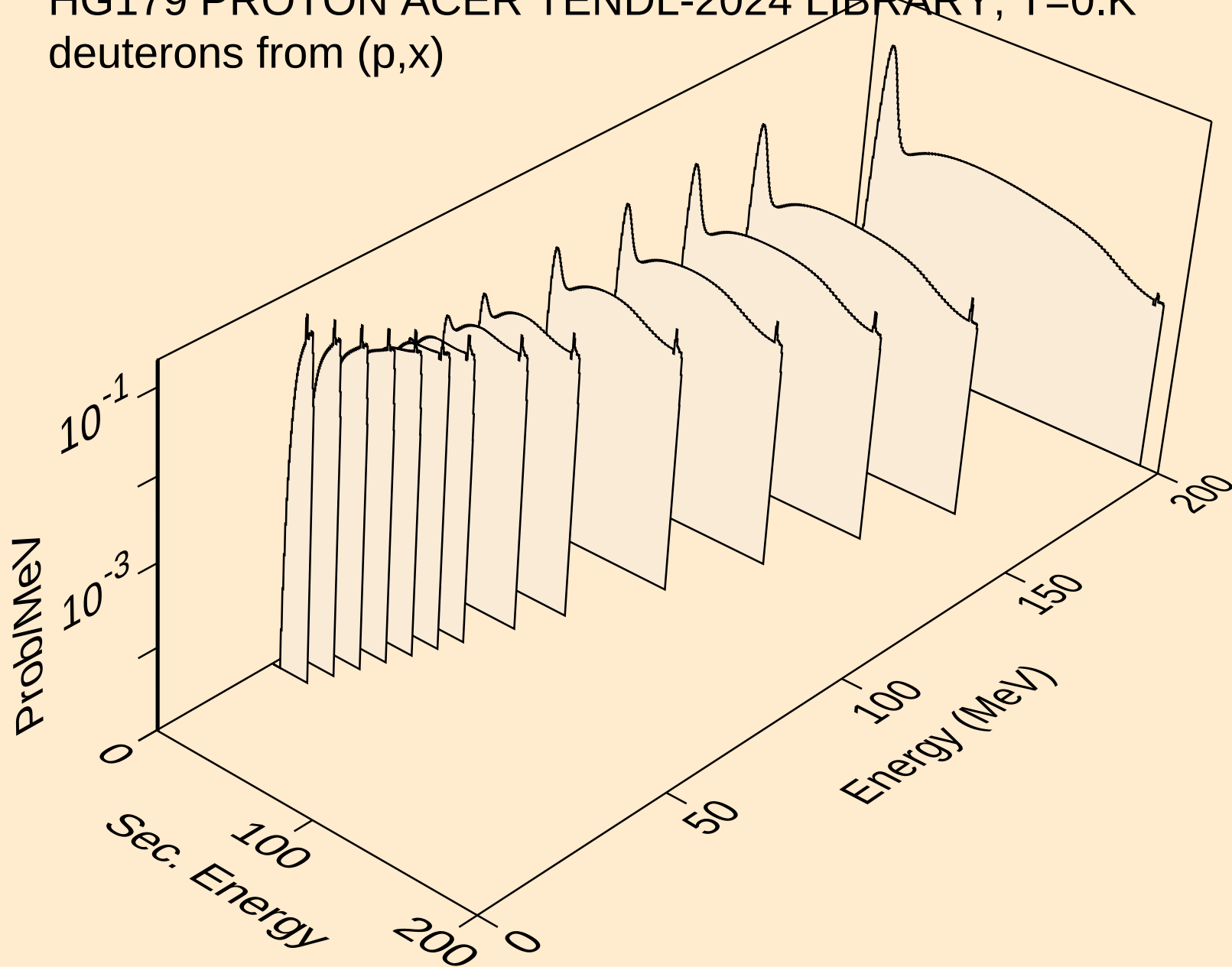
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



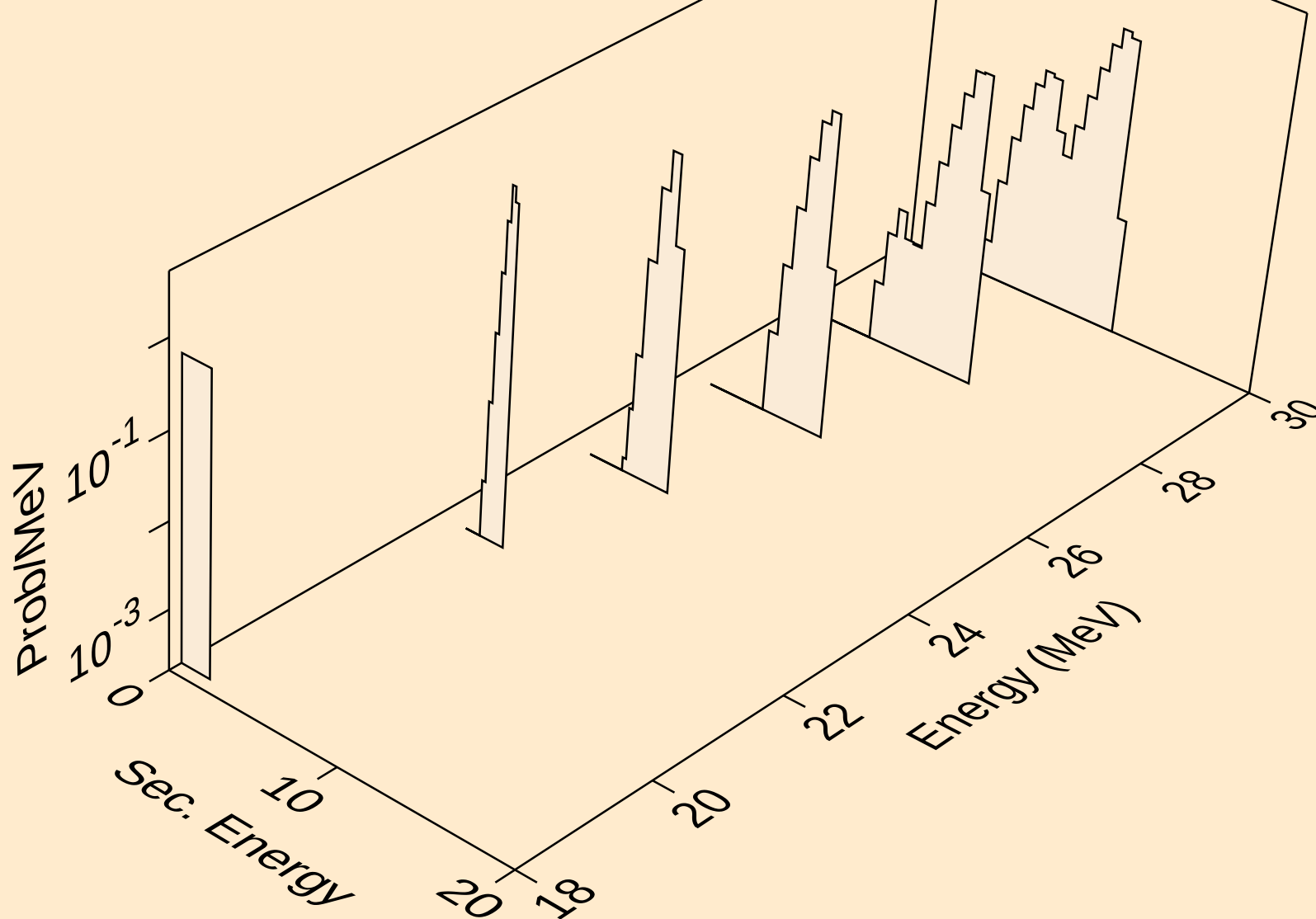
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



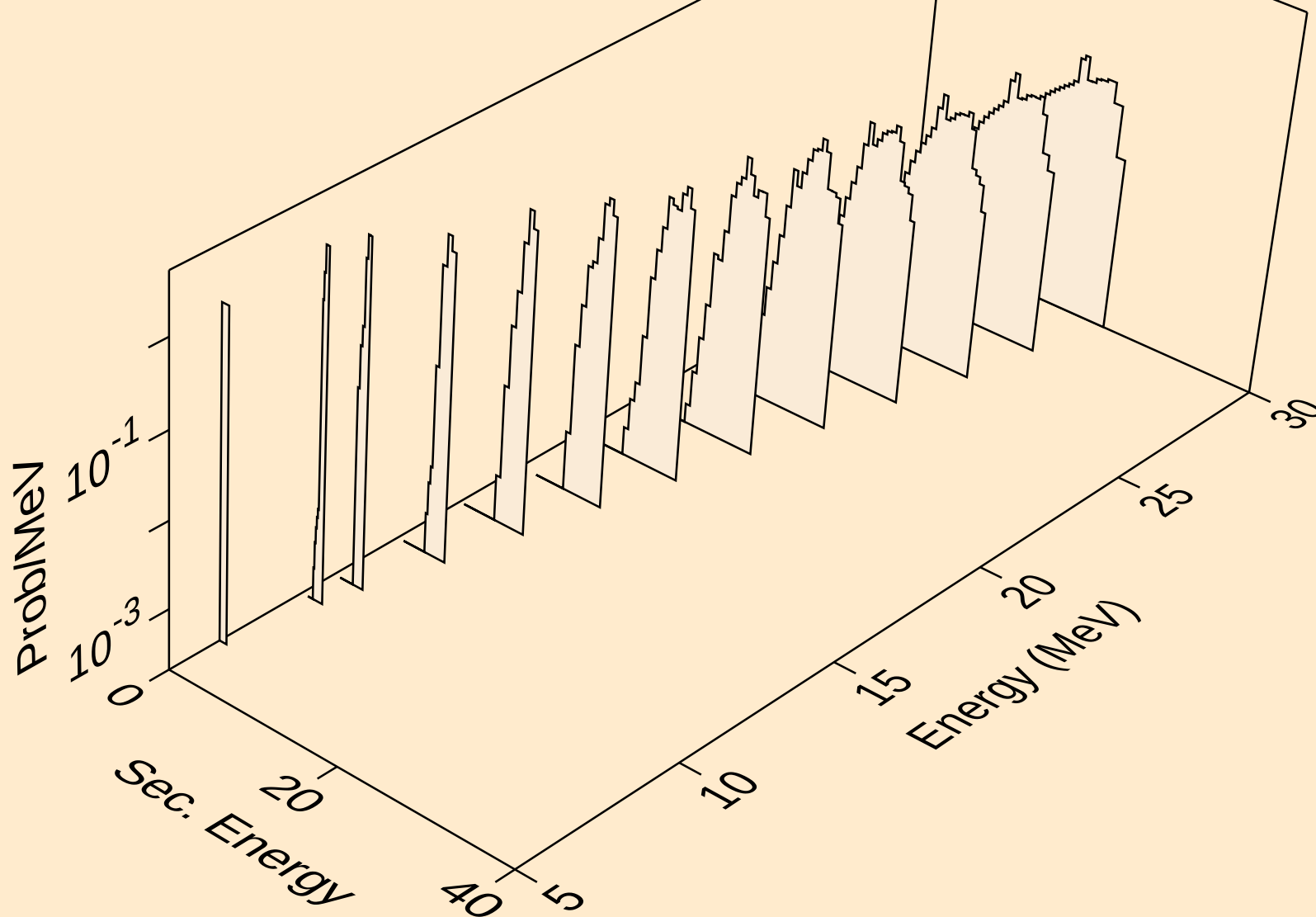
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



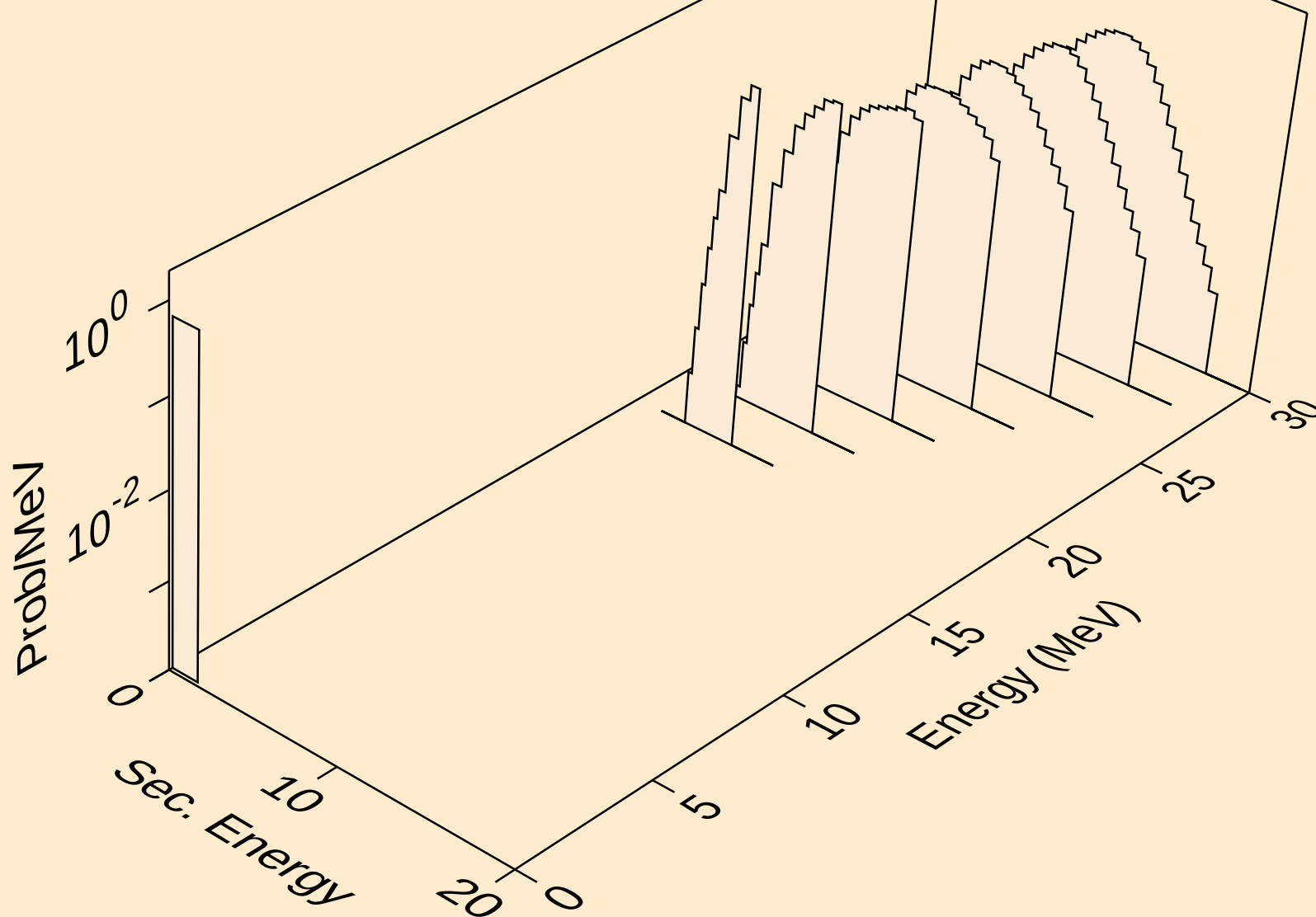
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



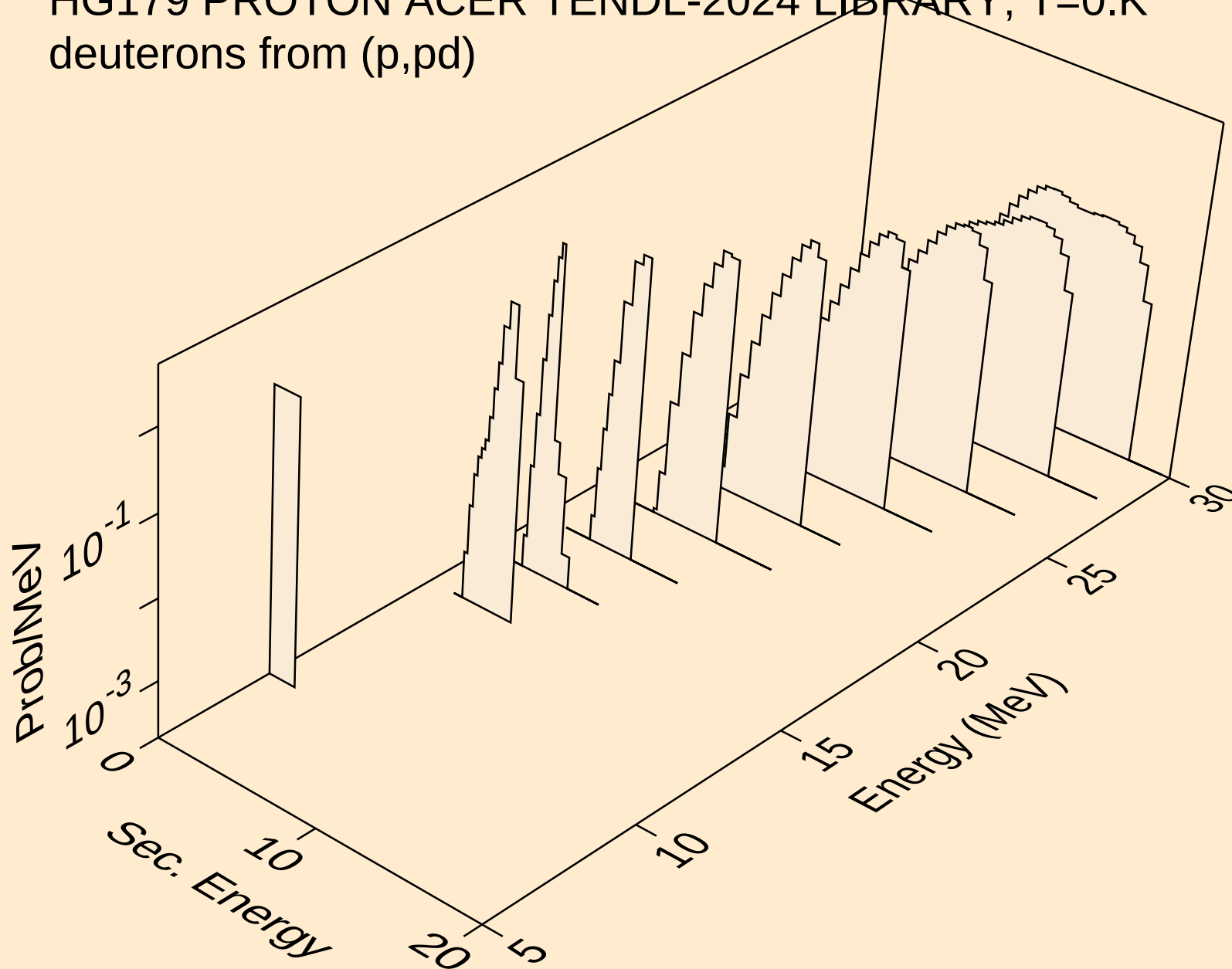
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



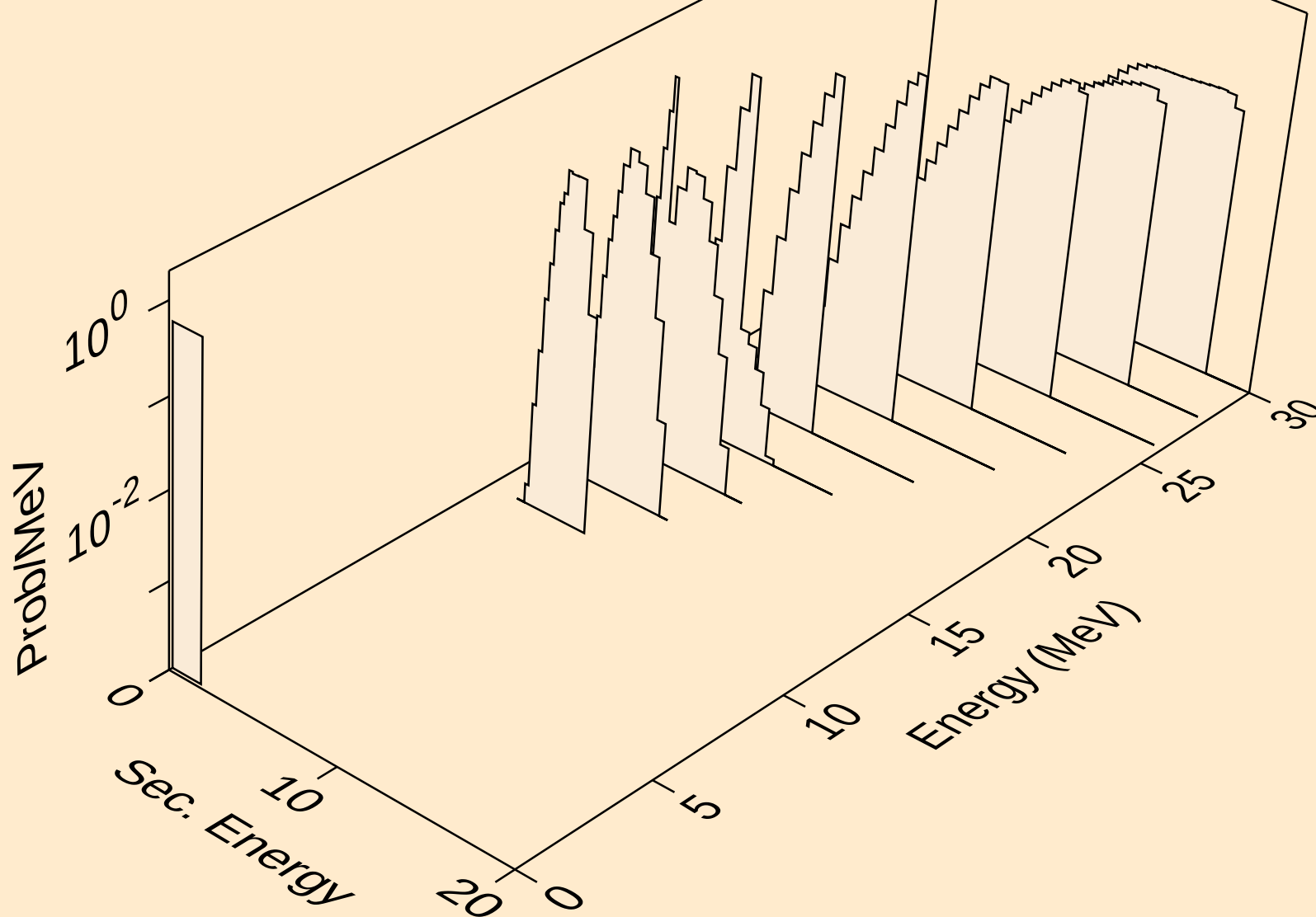
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d2a)



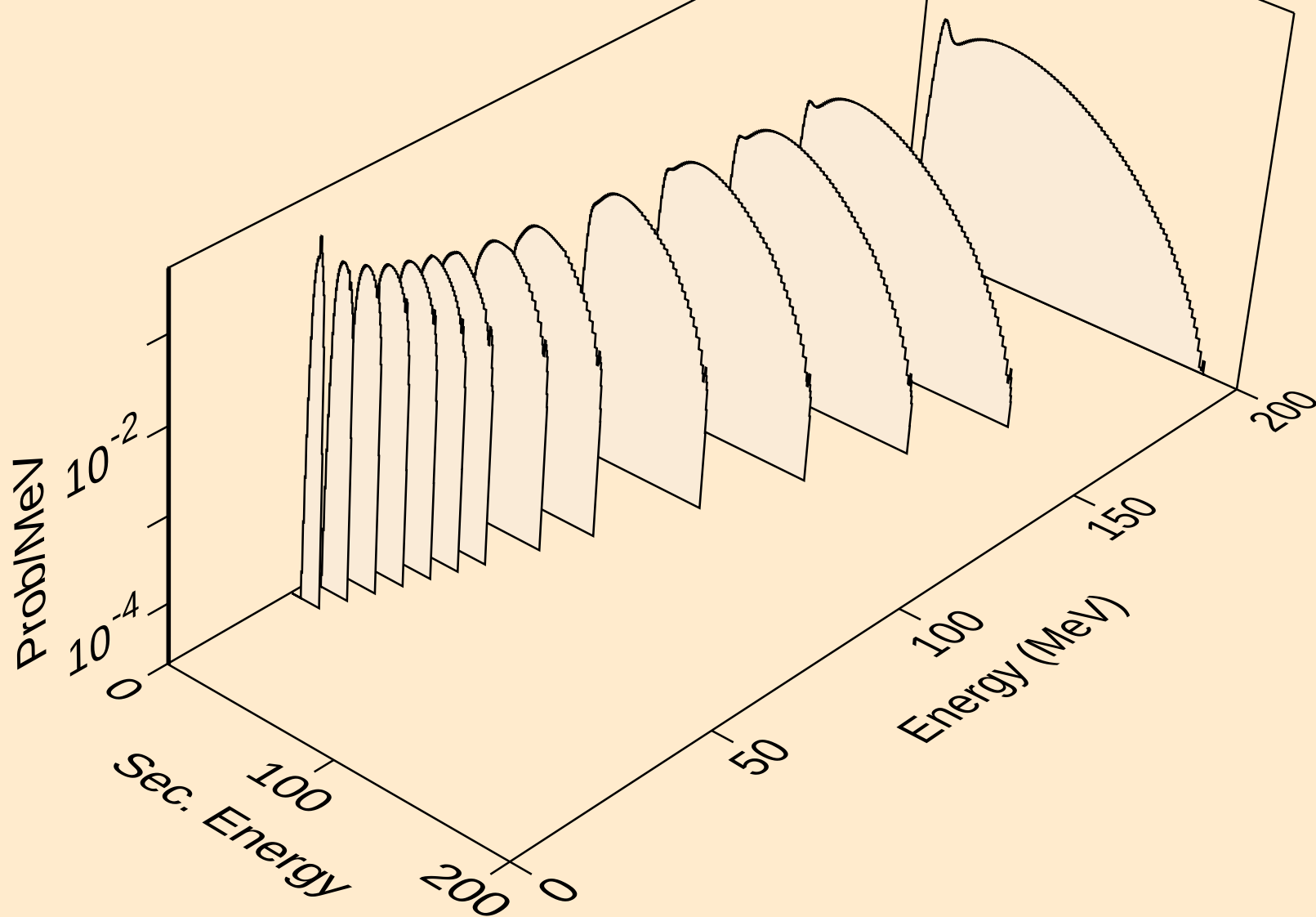
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



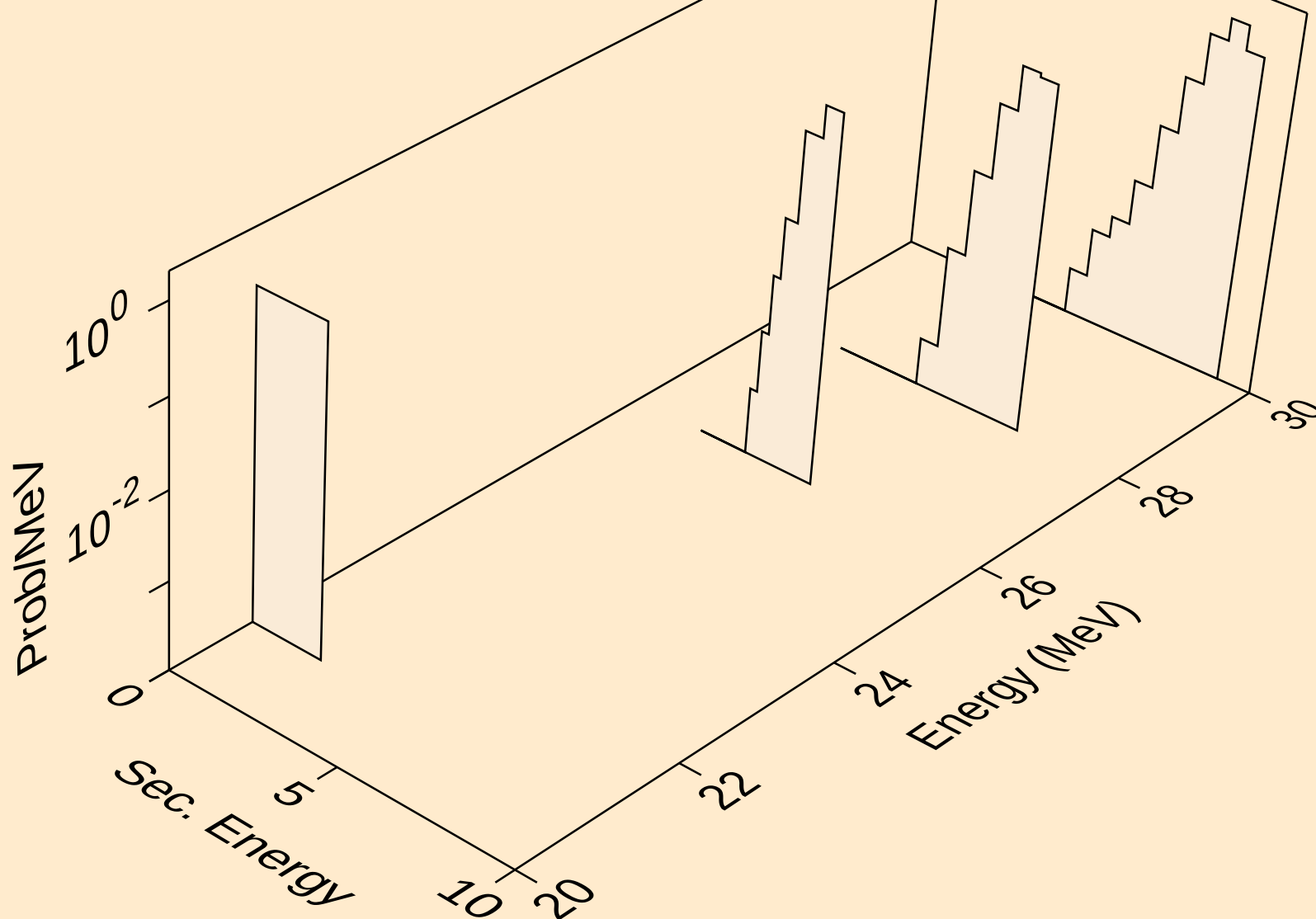
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



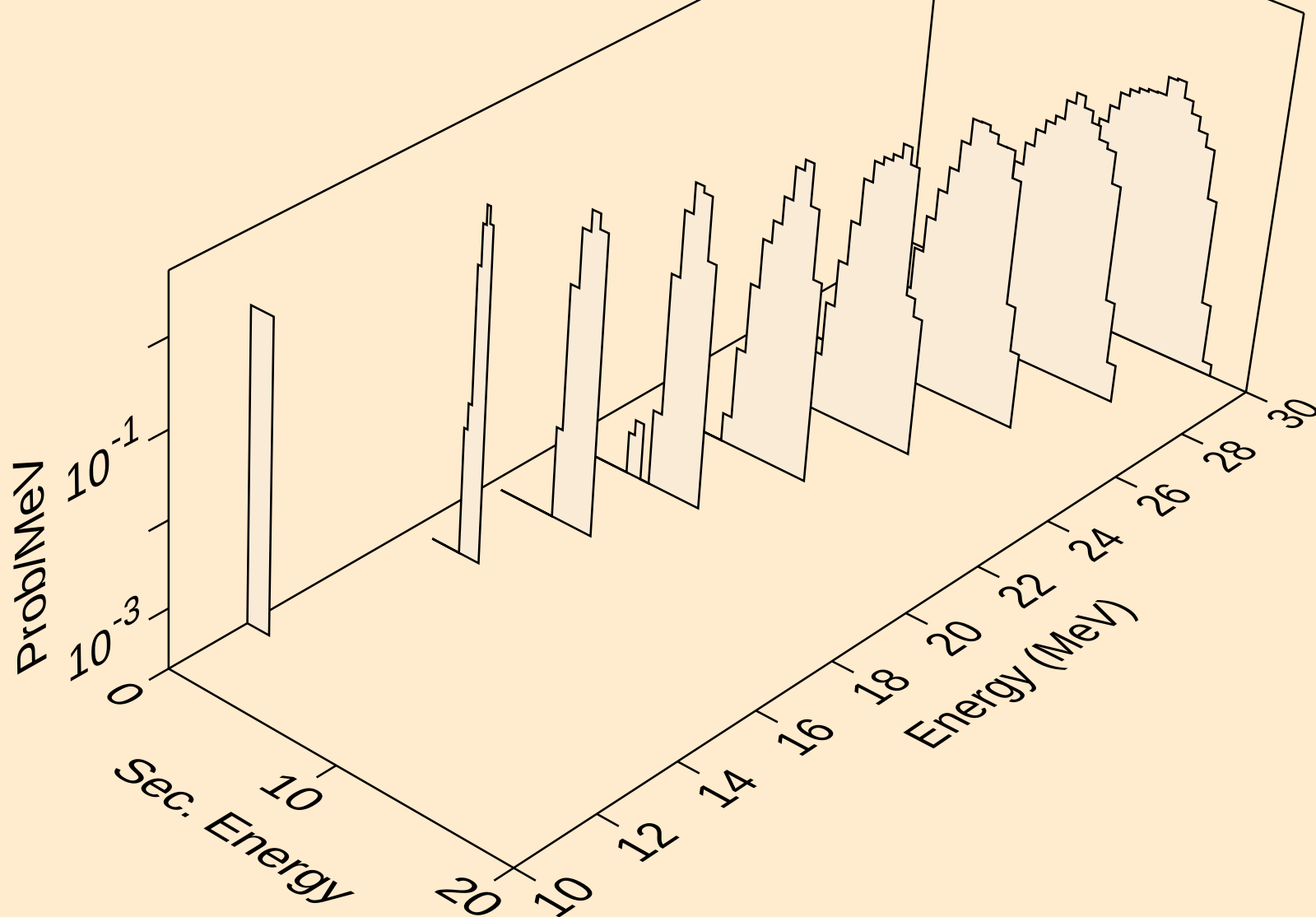
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



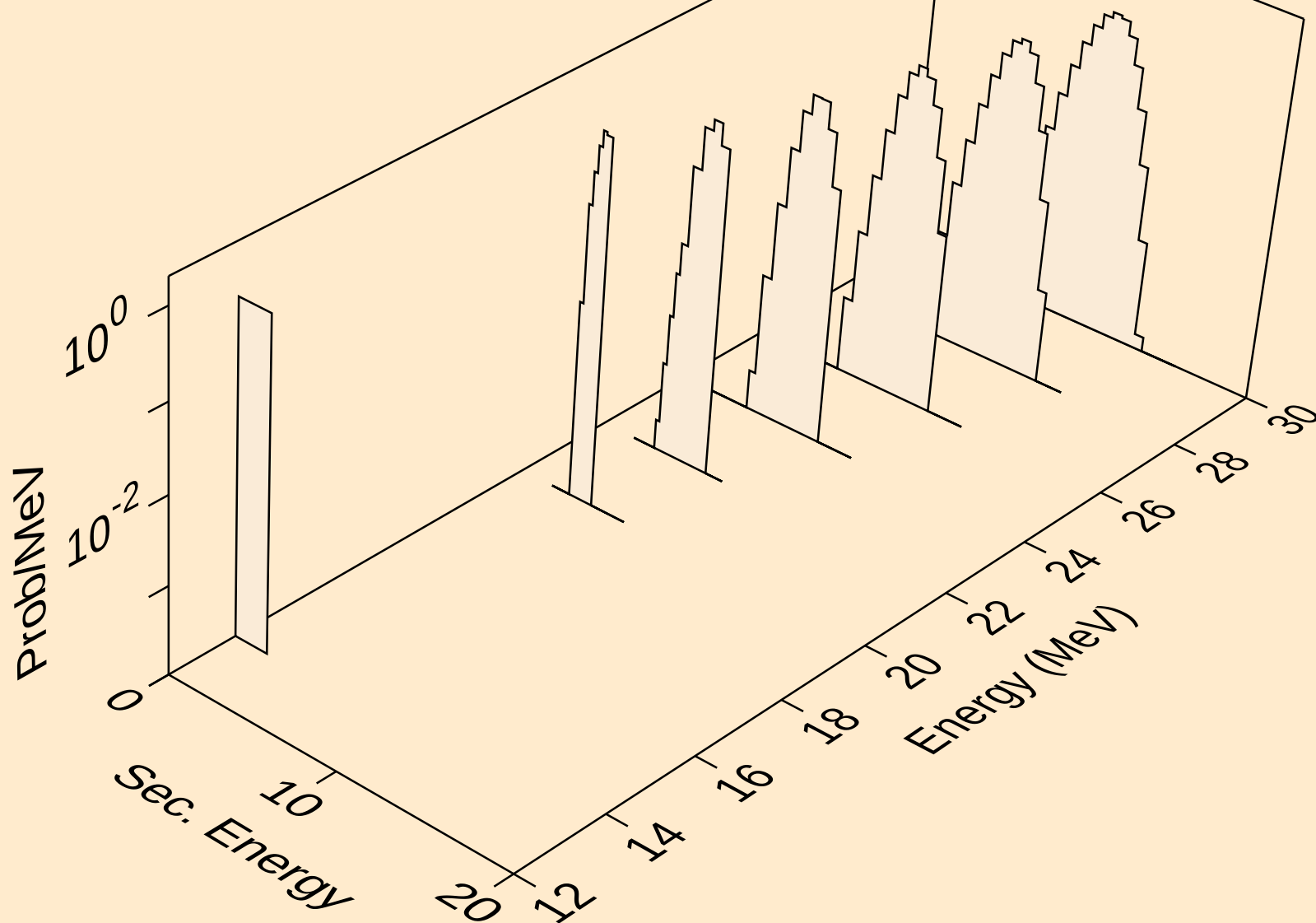
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



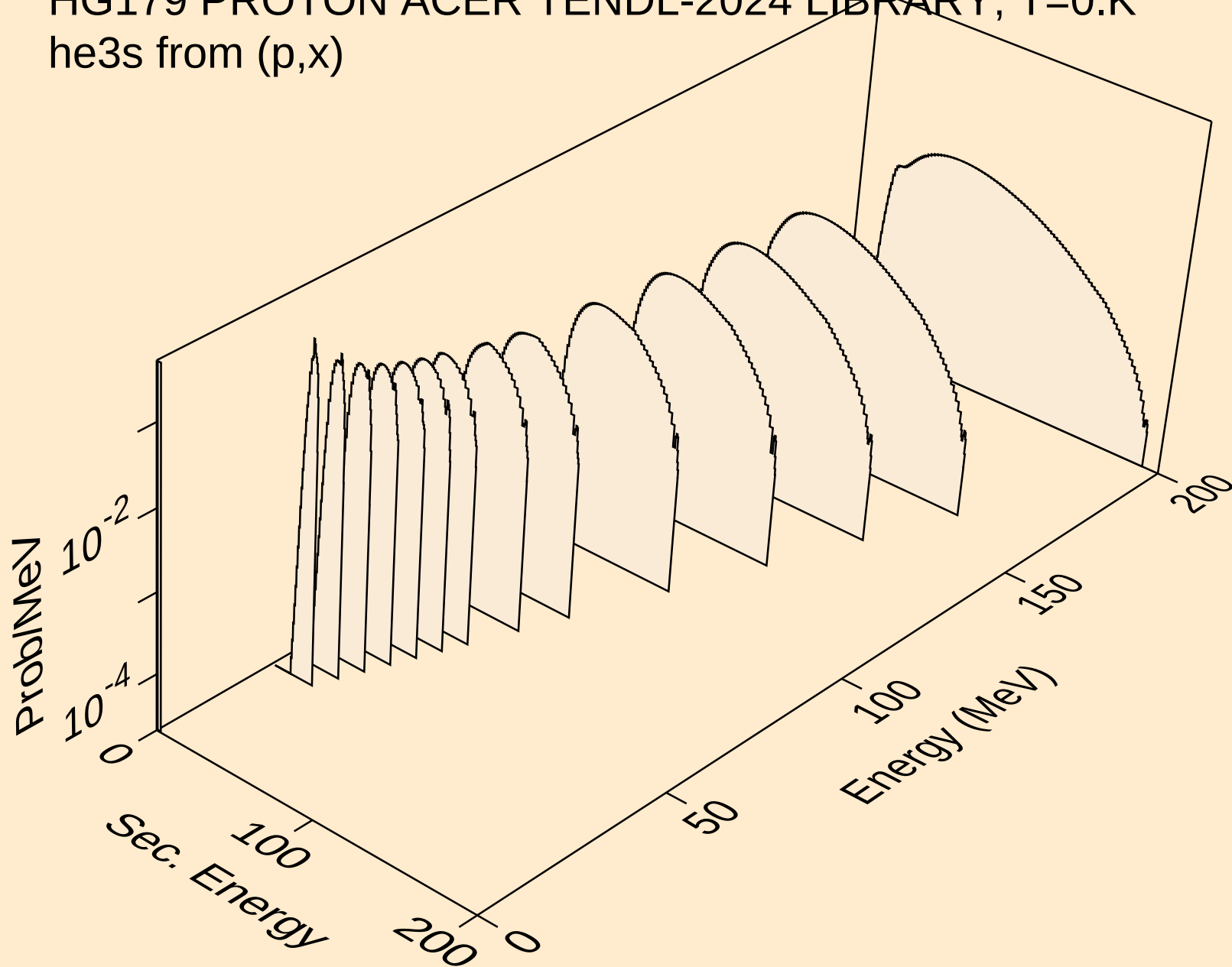
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



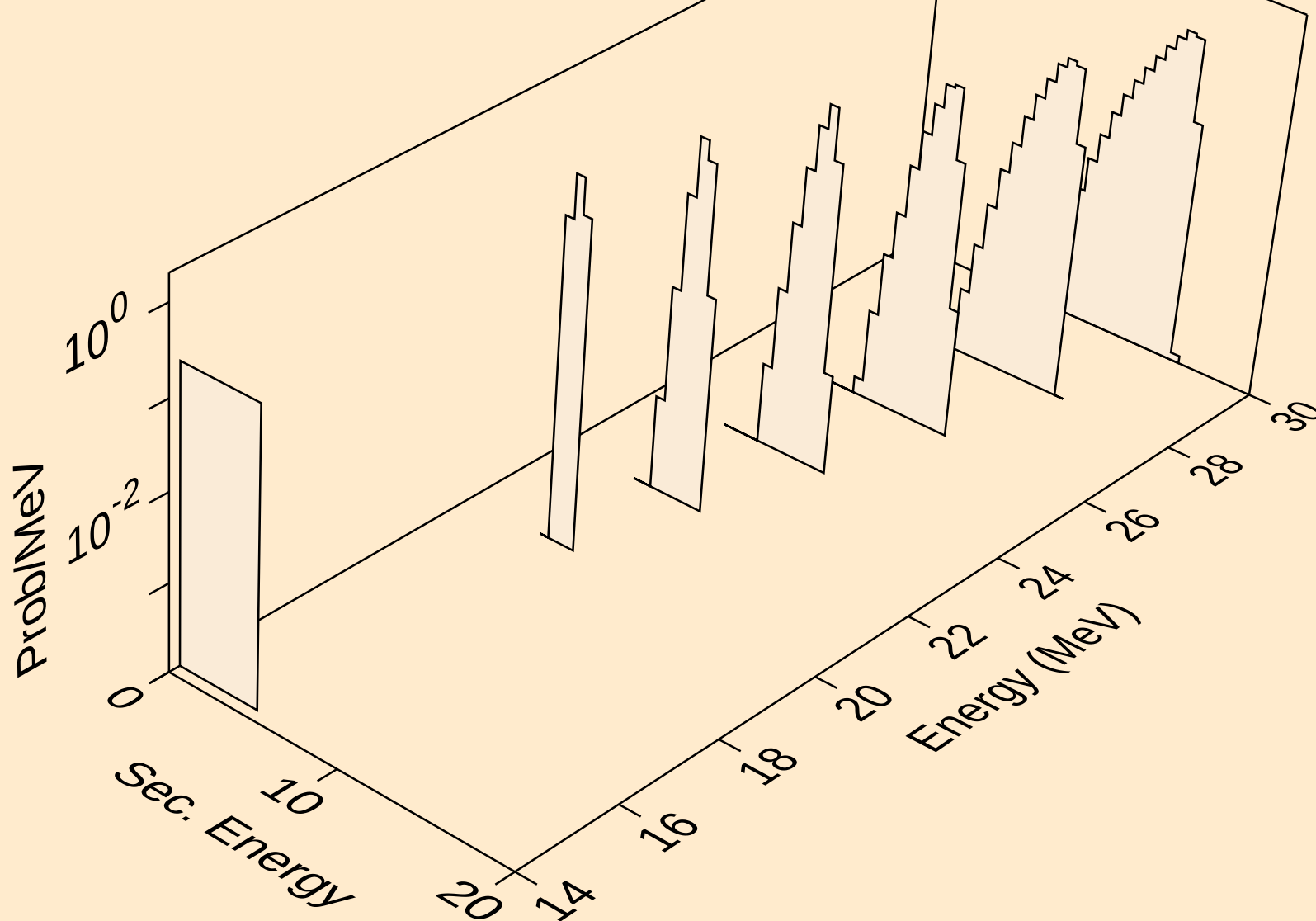
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



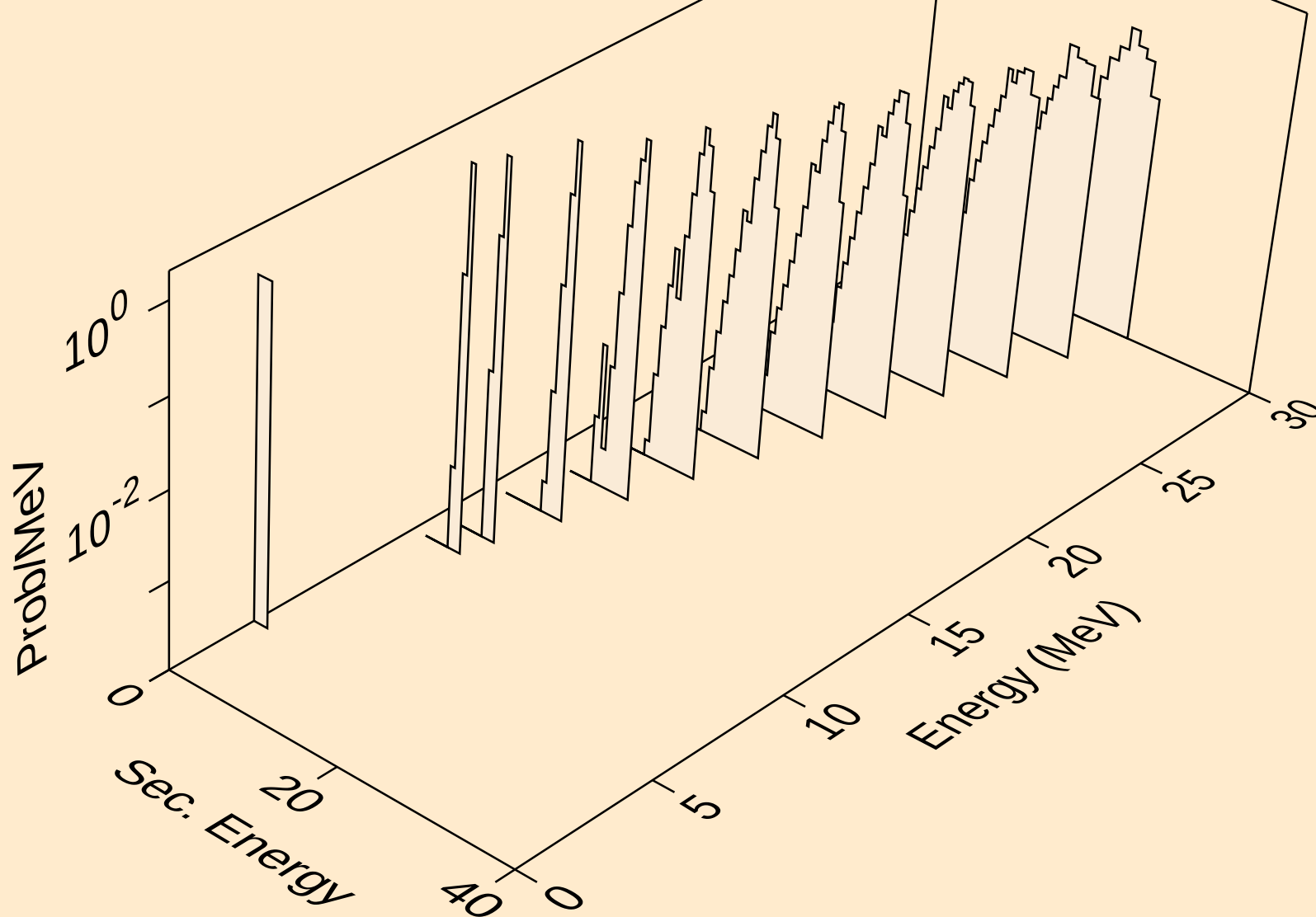
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



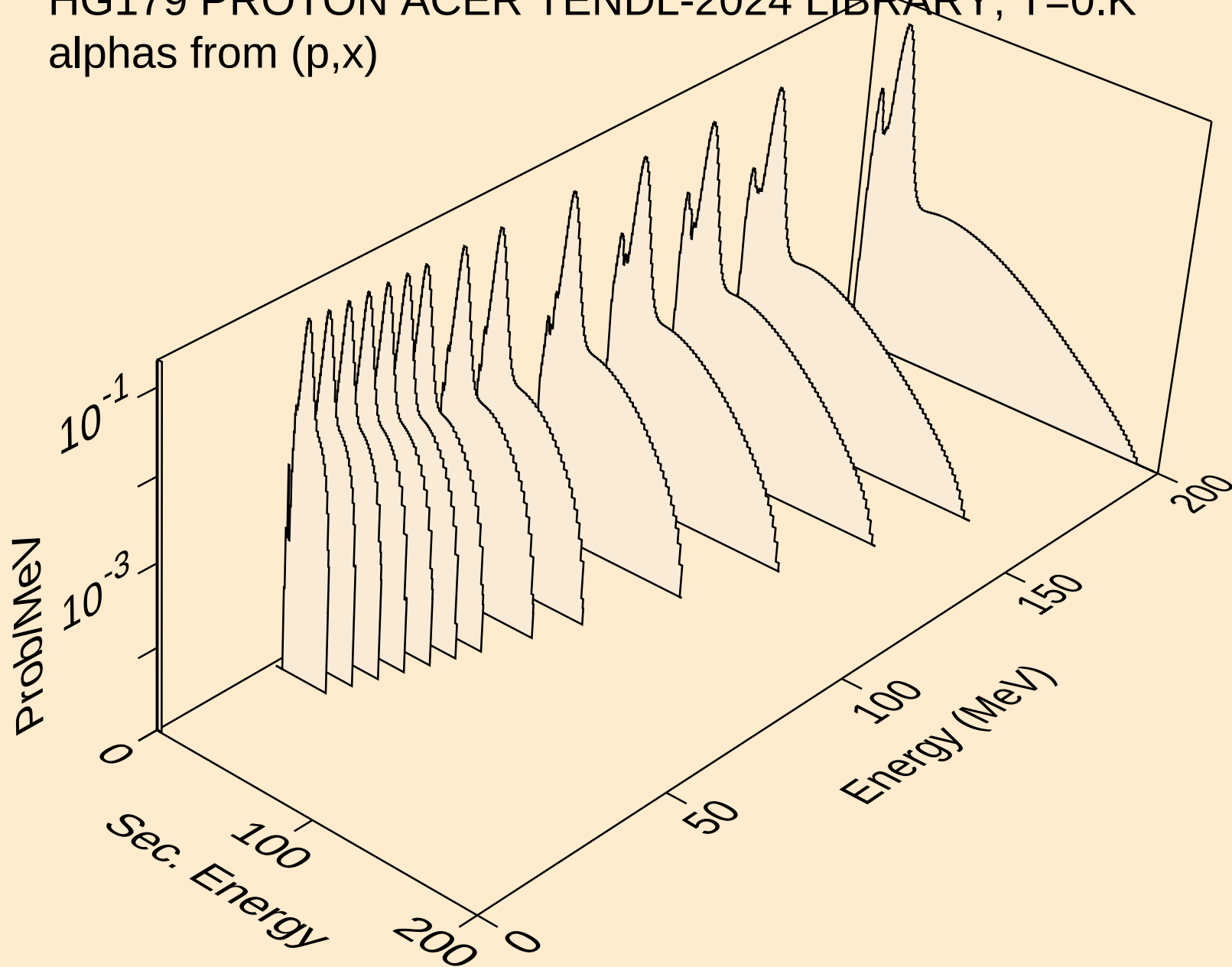
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



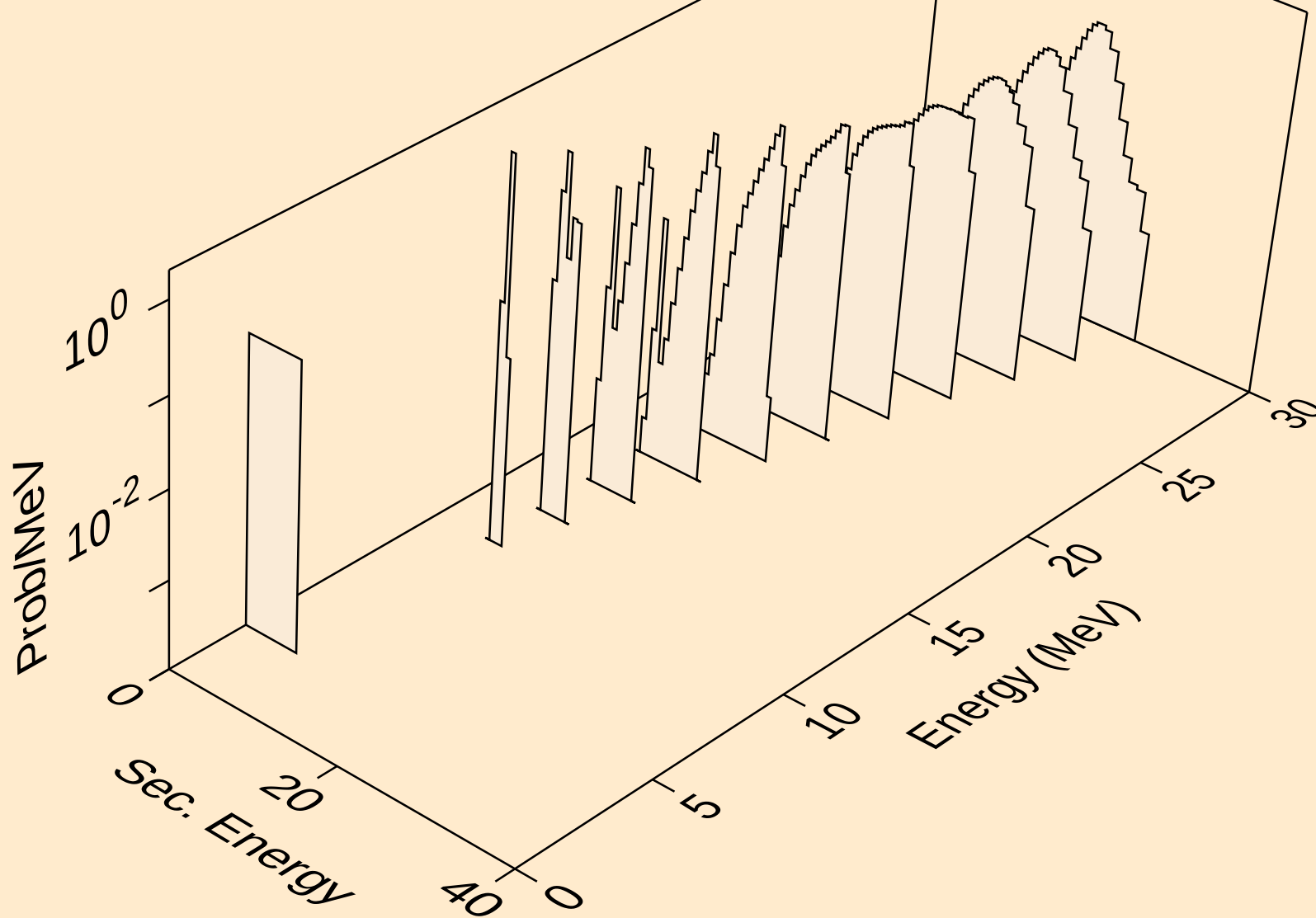
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



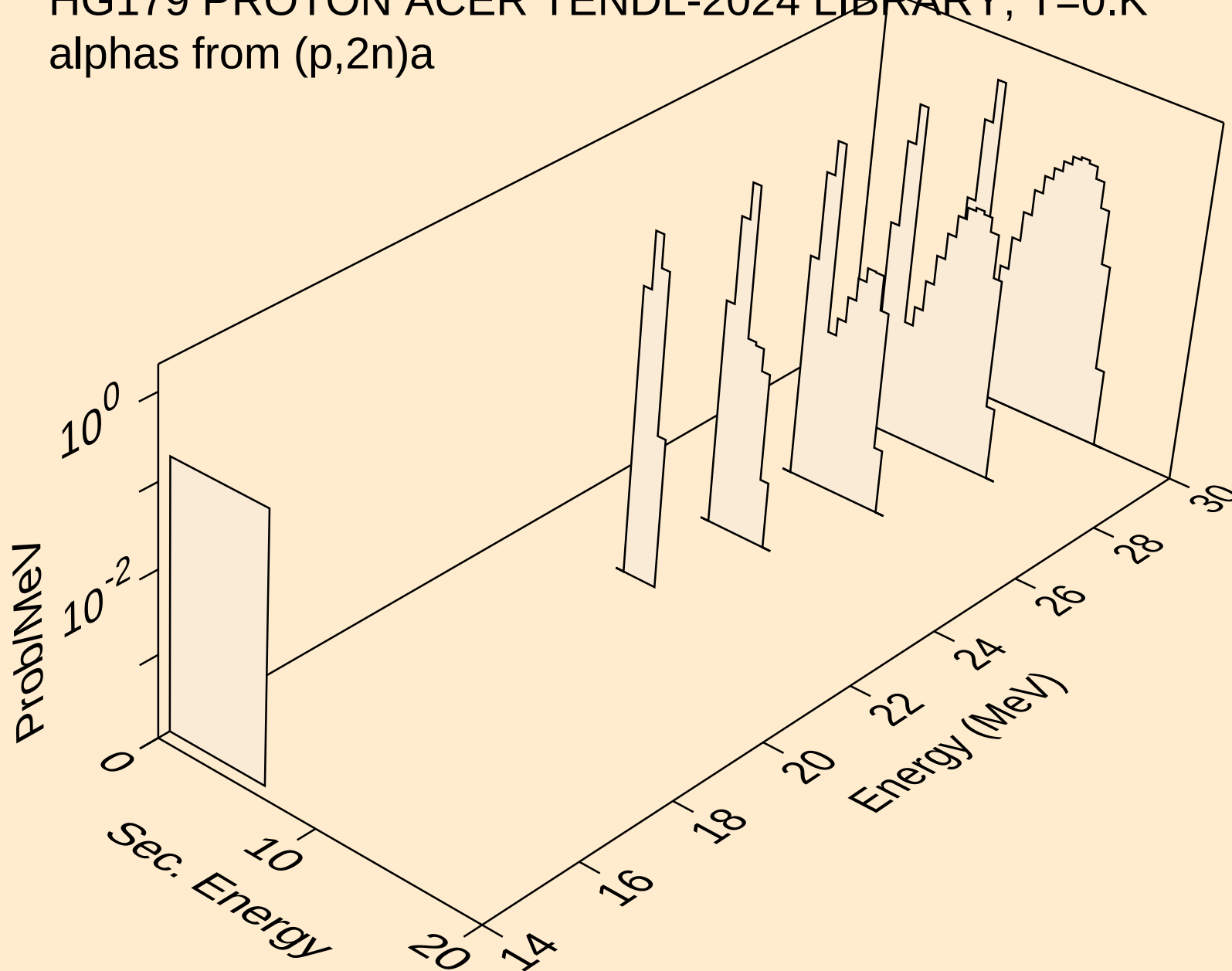
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



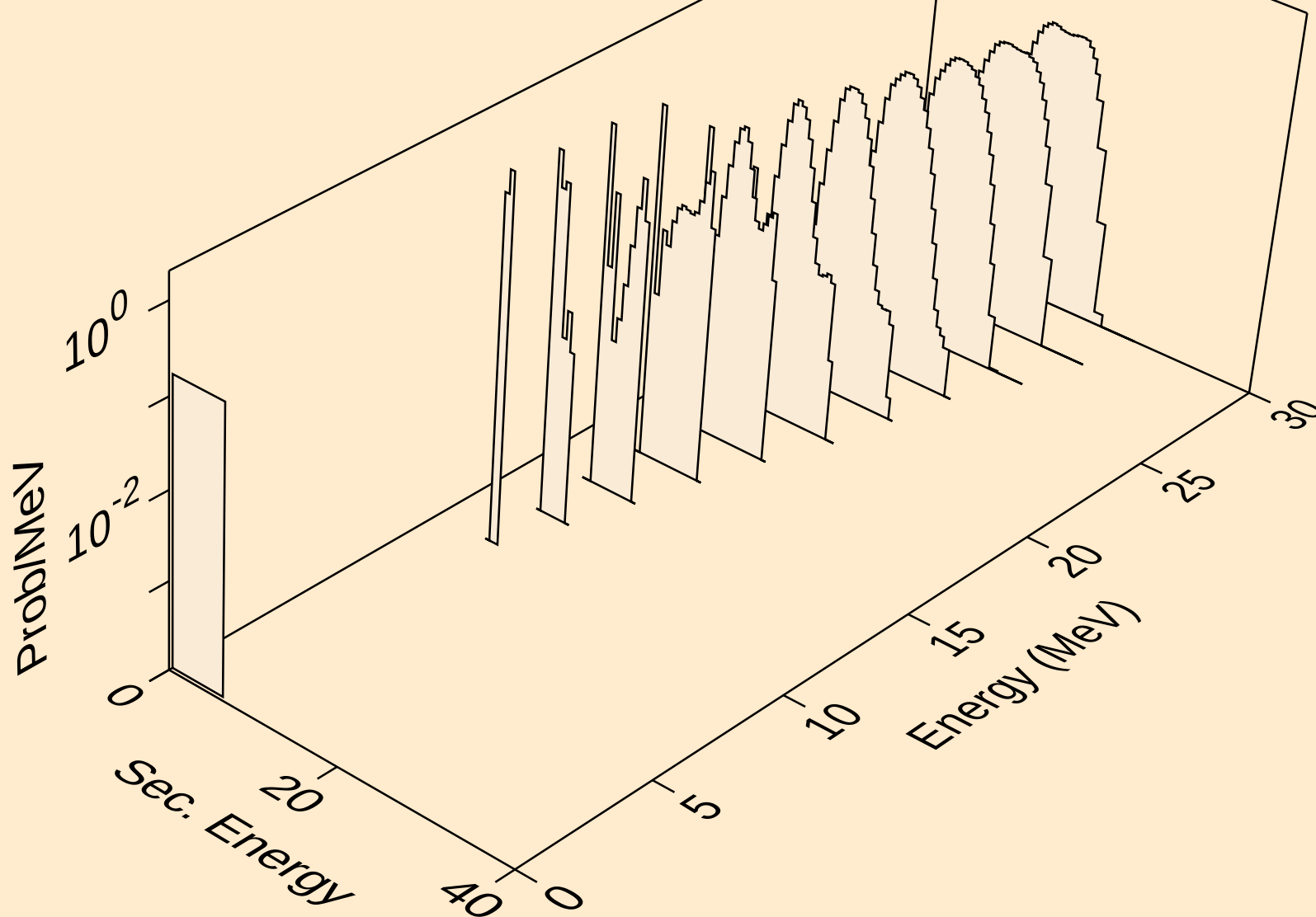
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



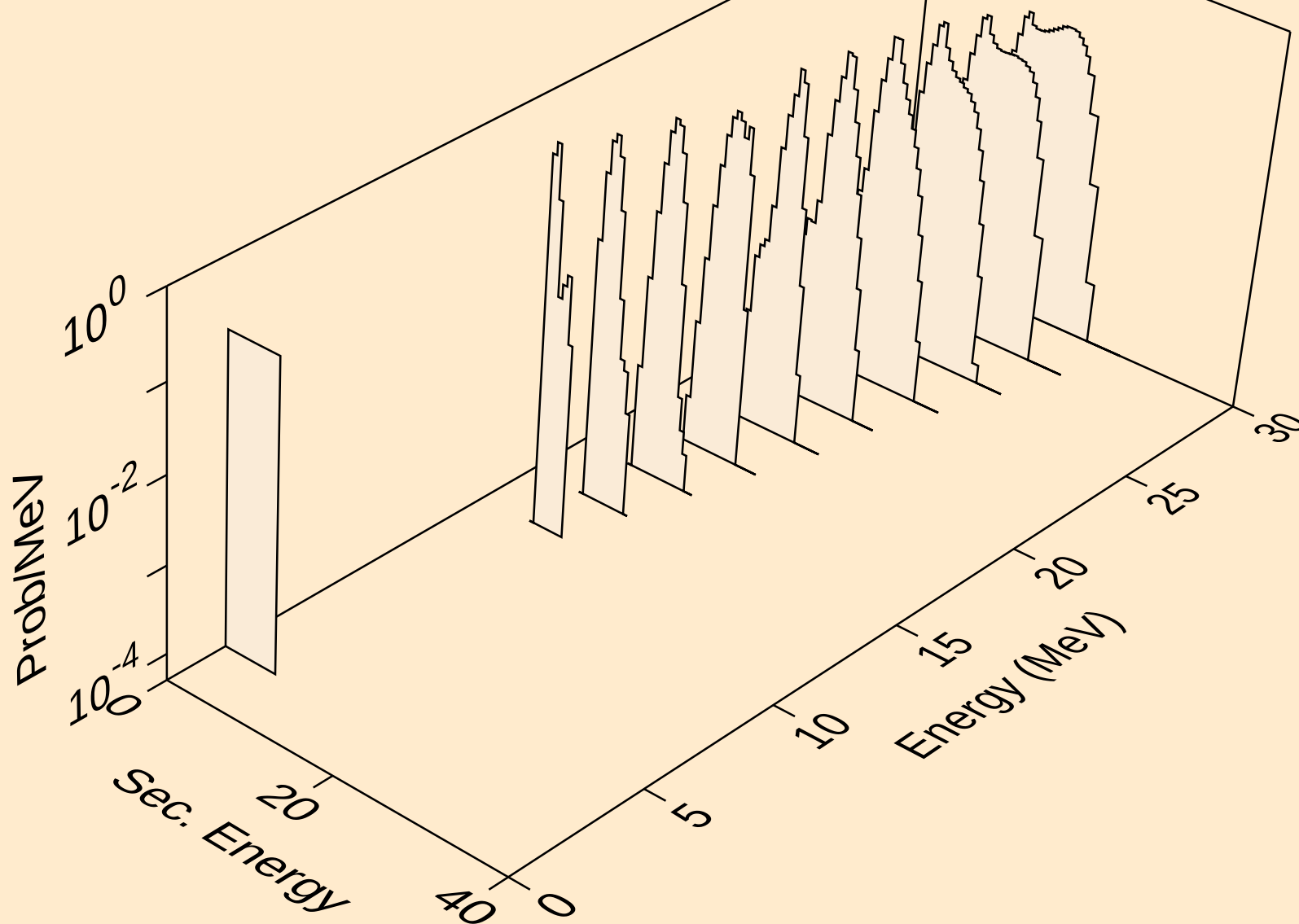
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



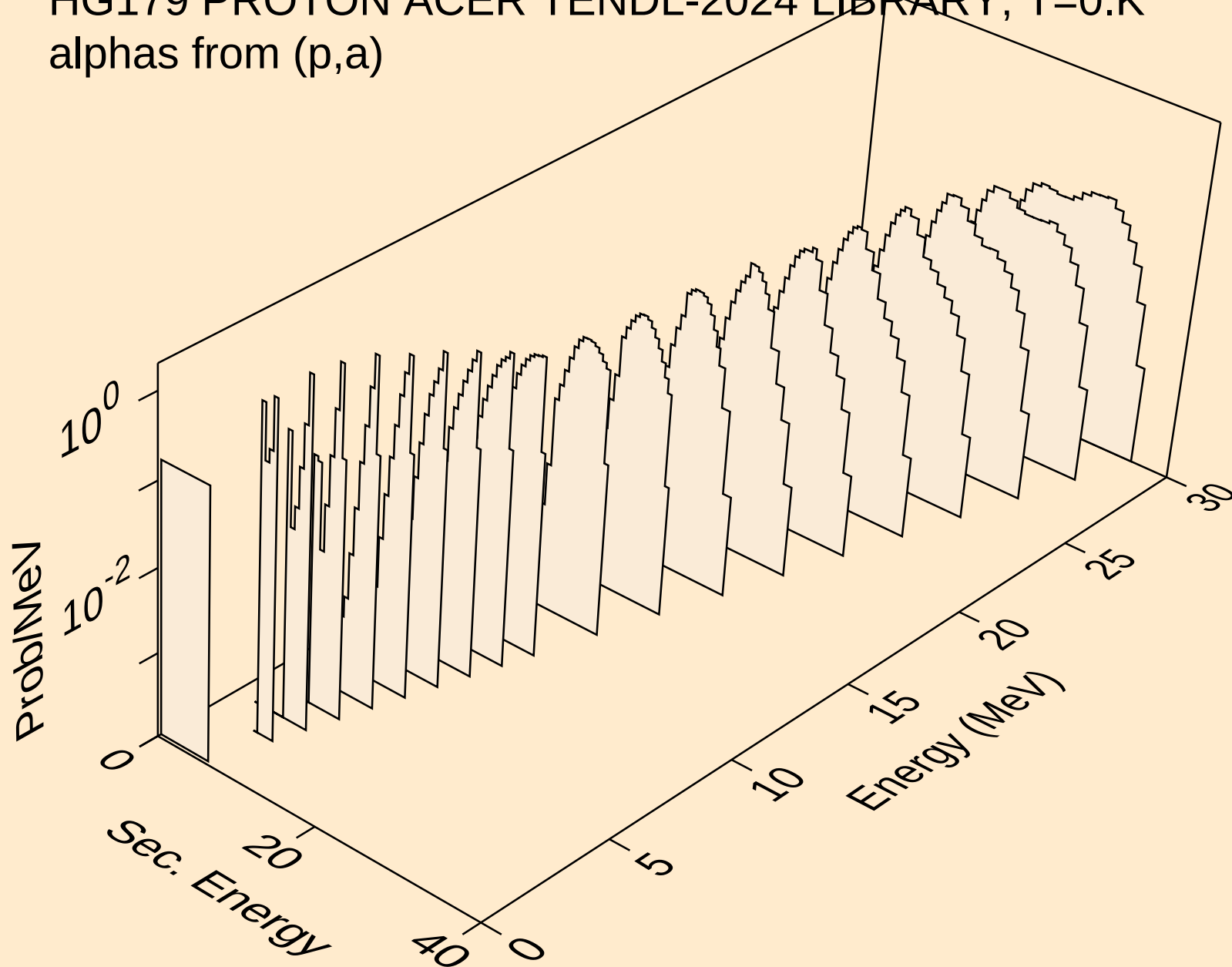
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



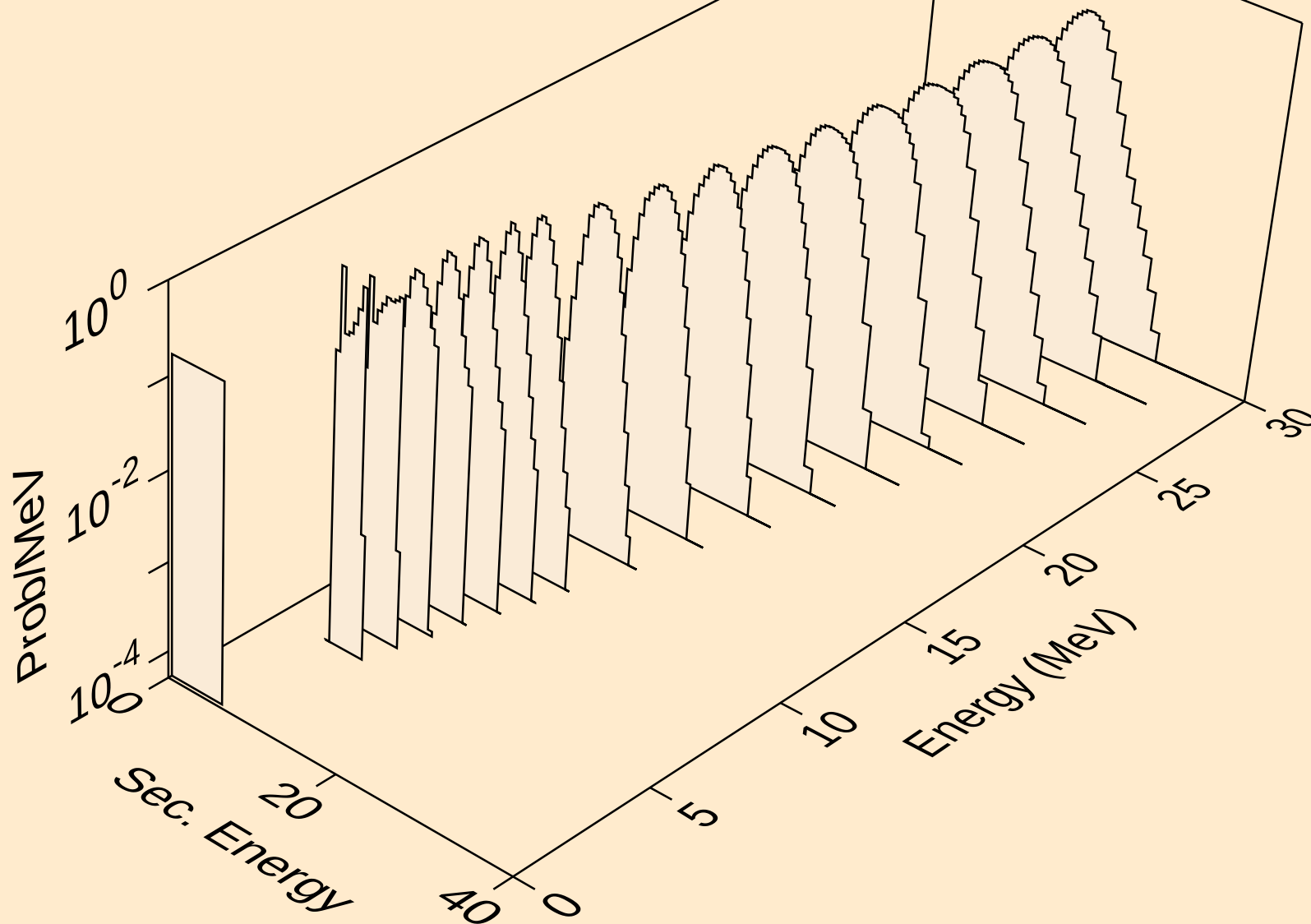
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



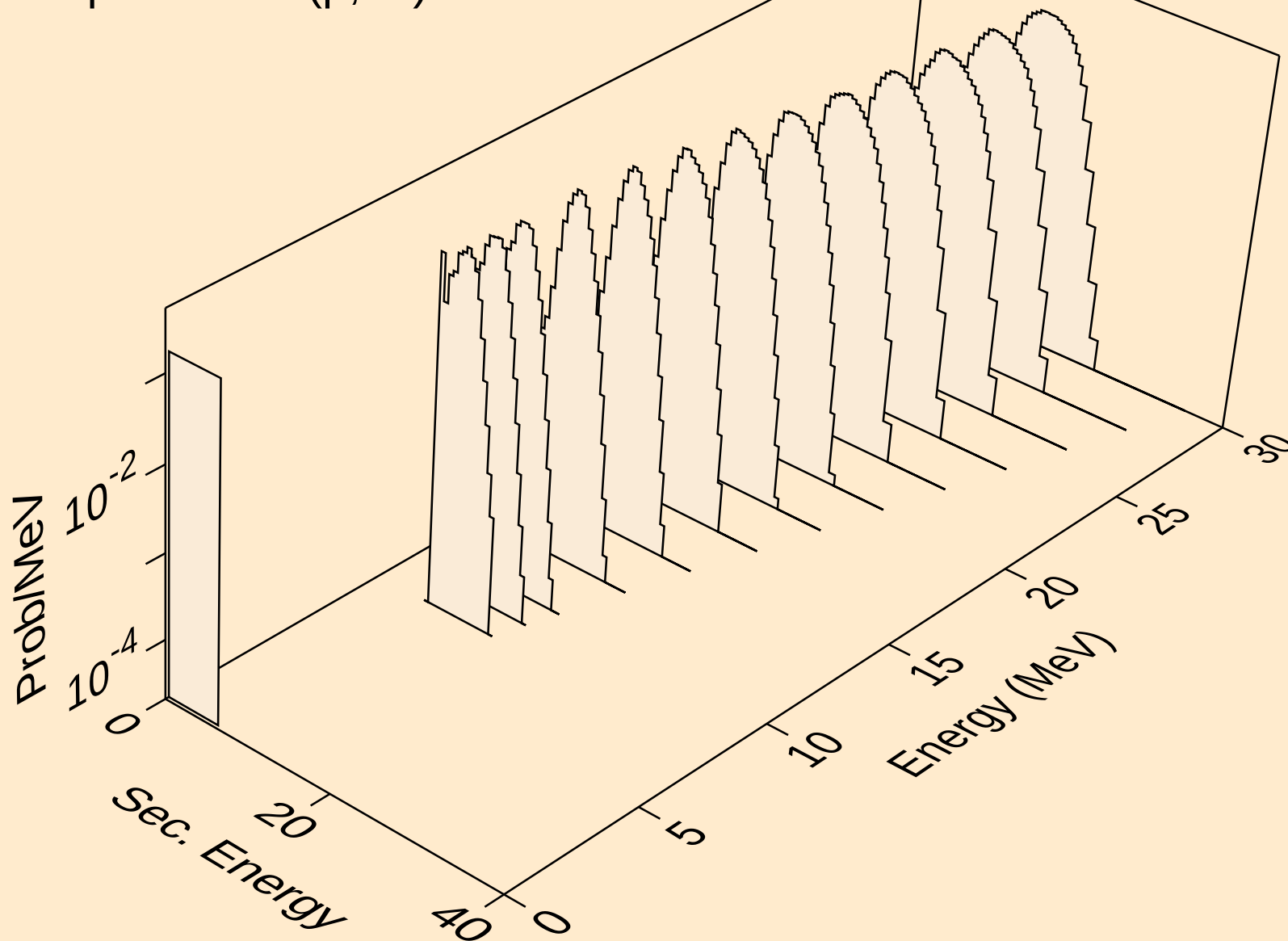
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



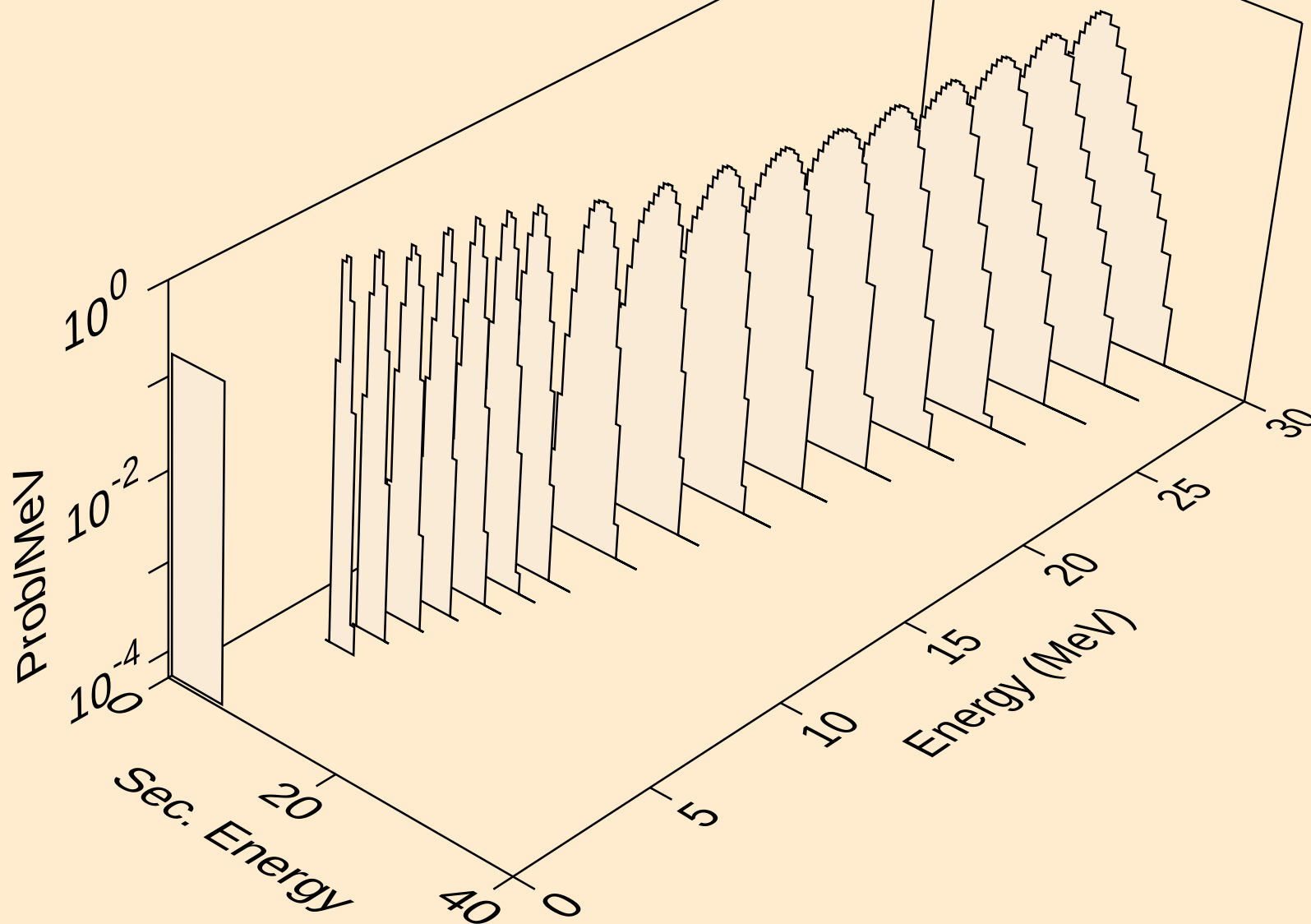
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



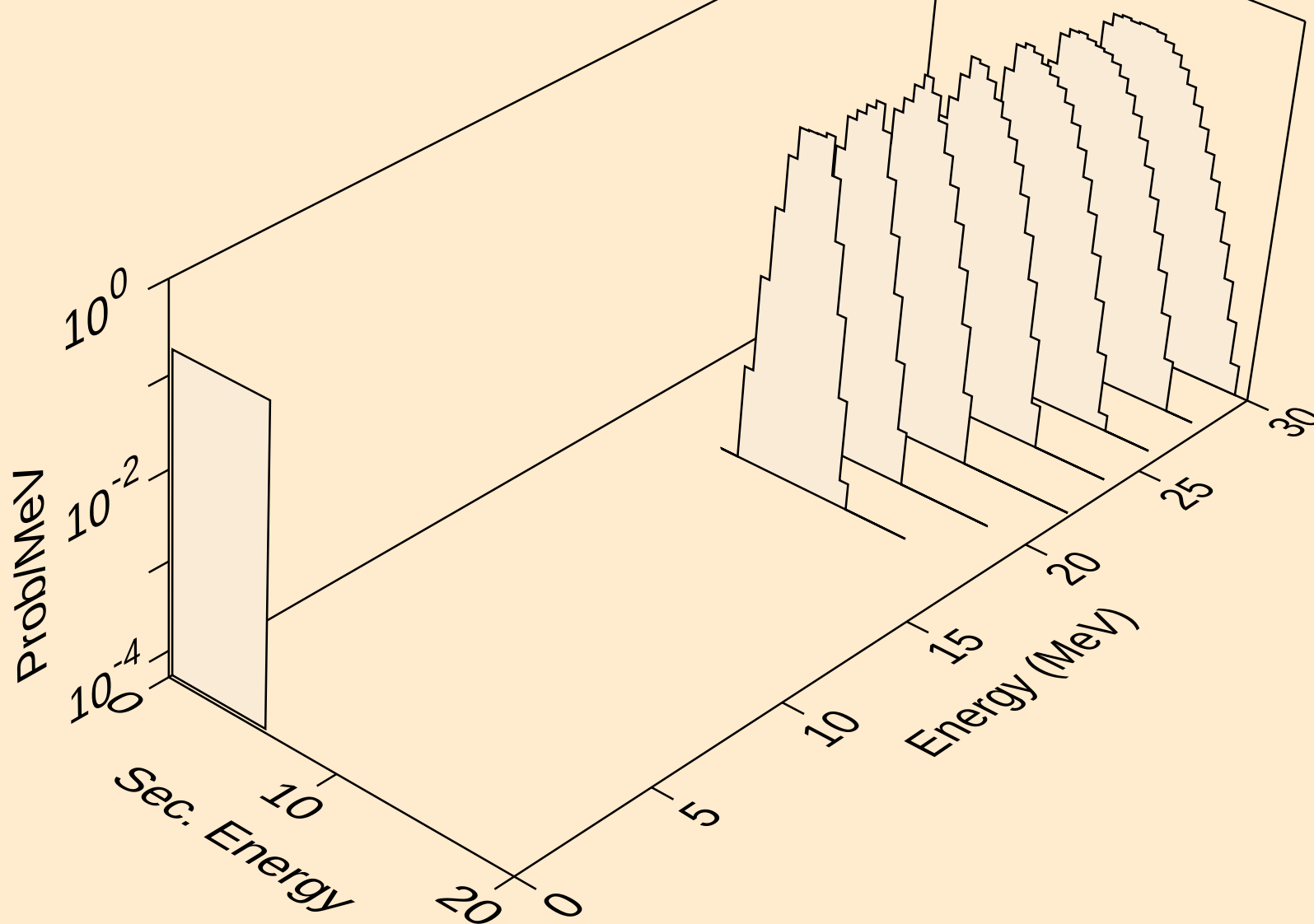
HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3a)



HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,d2a)



HG179 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

