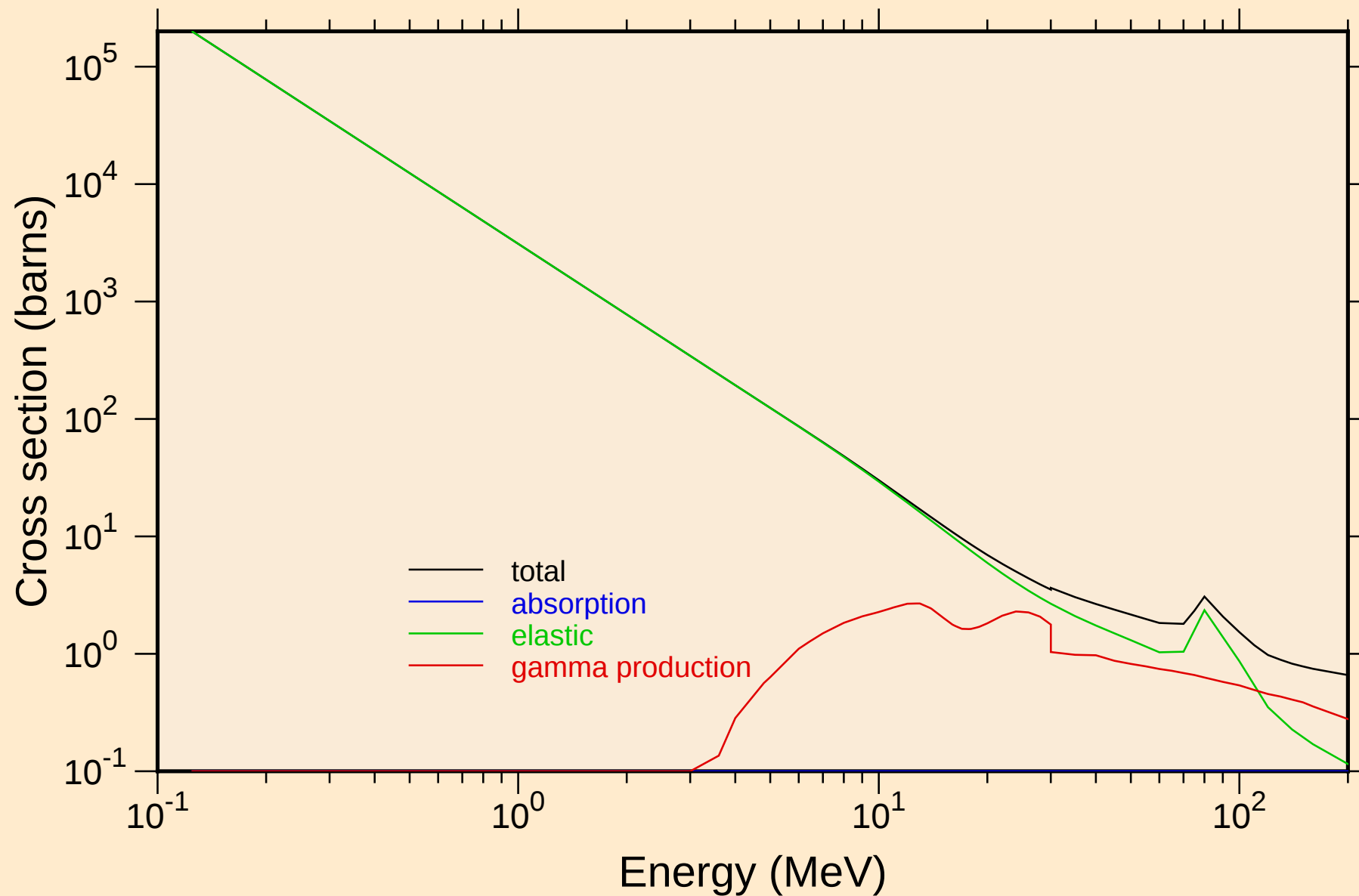


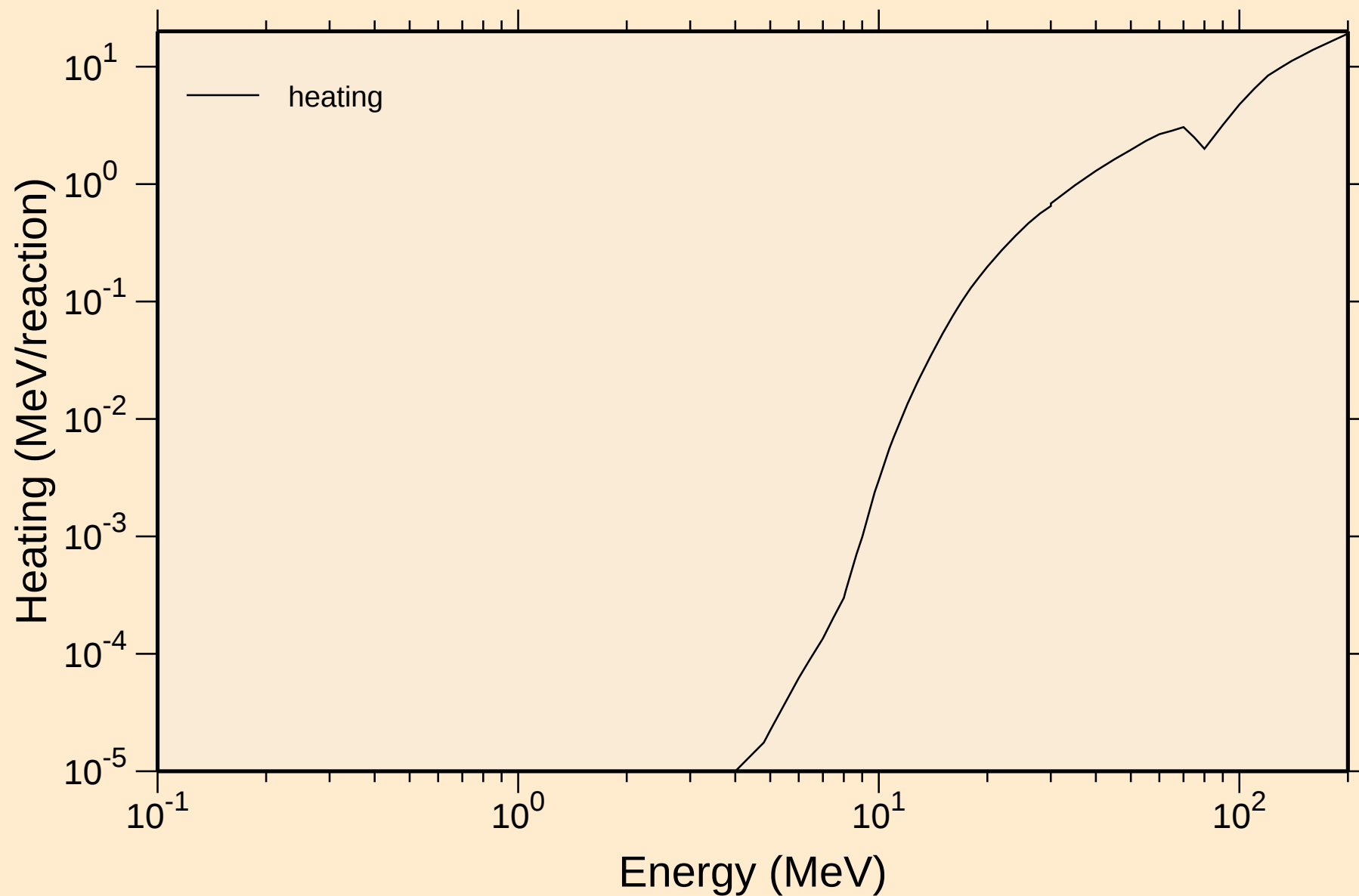
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



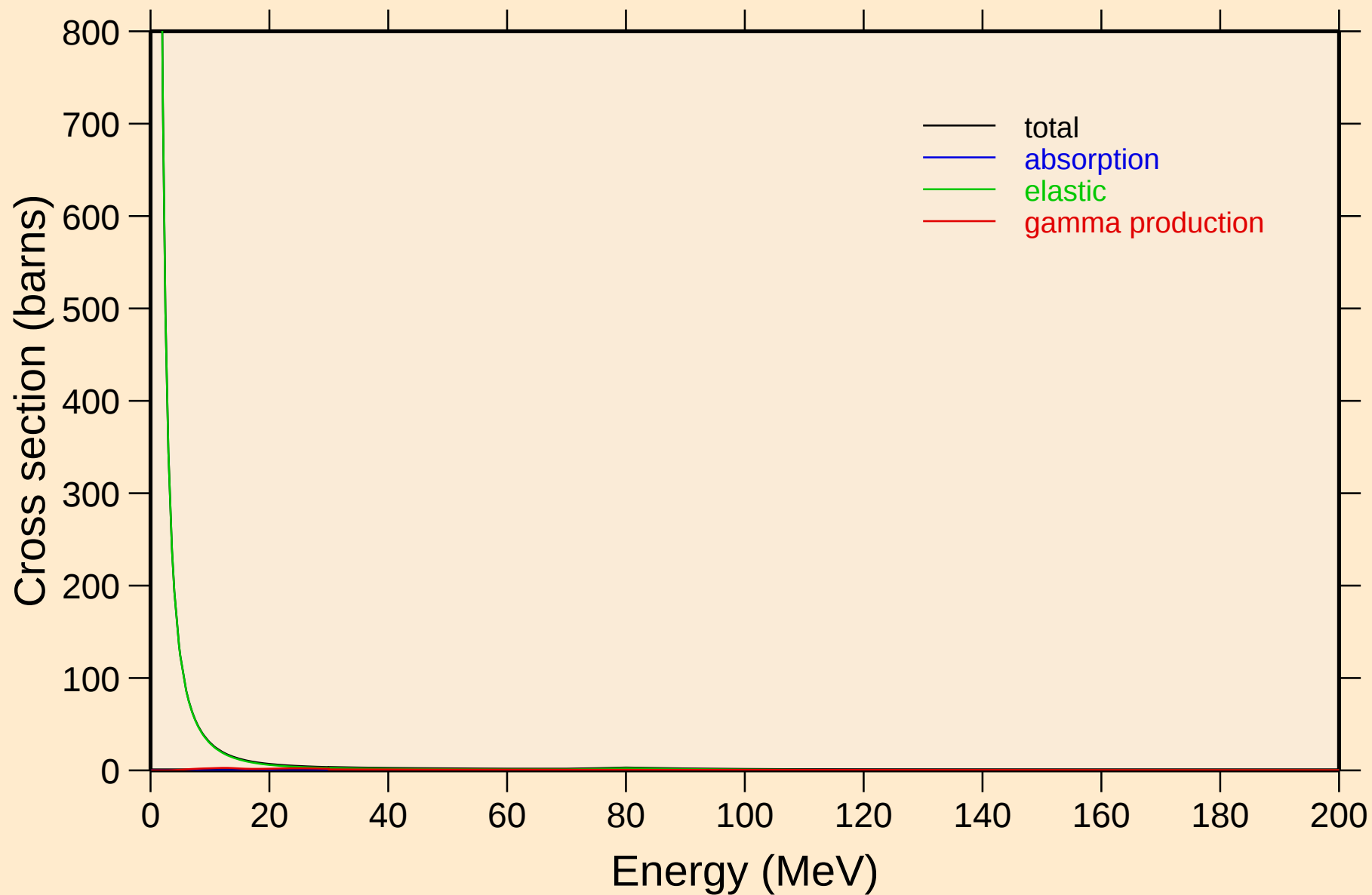
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



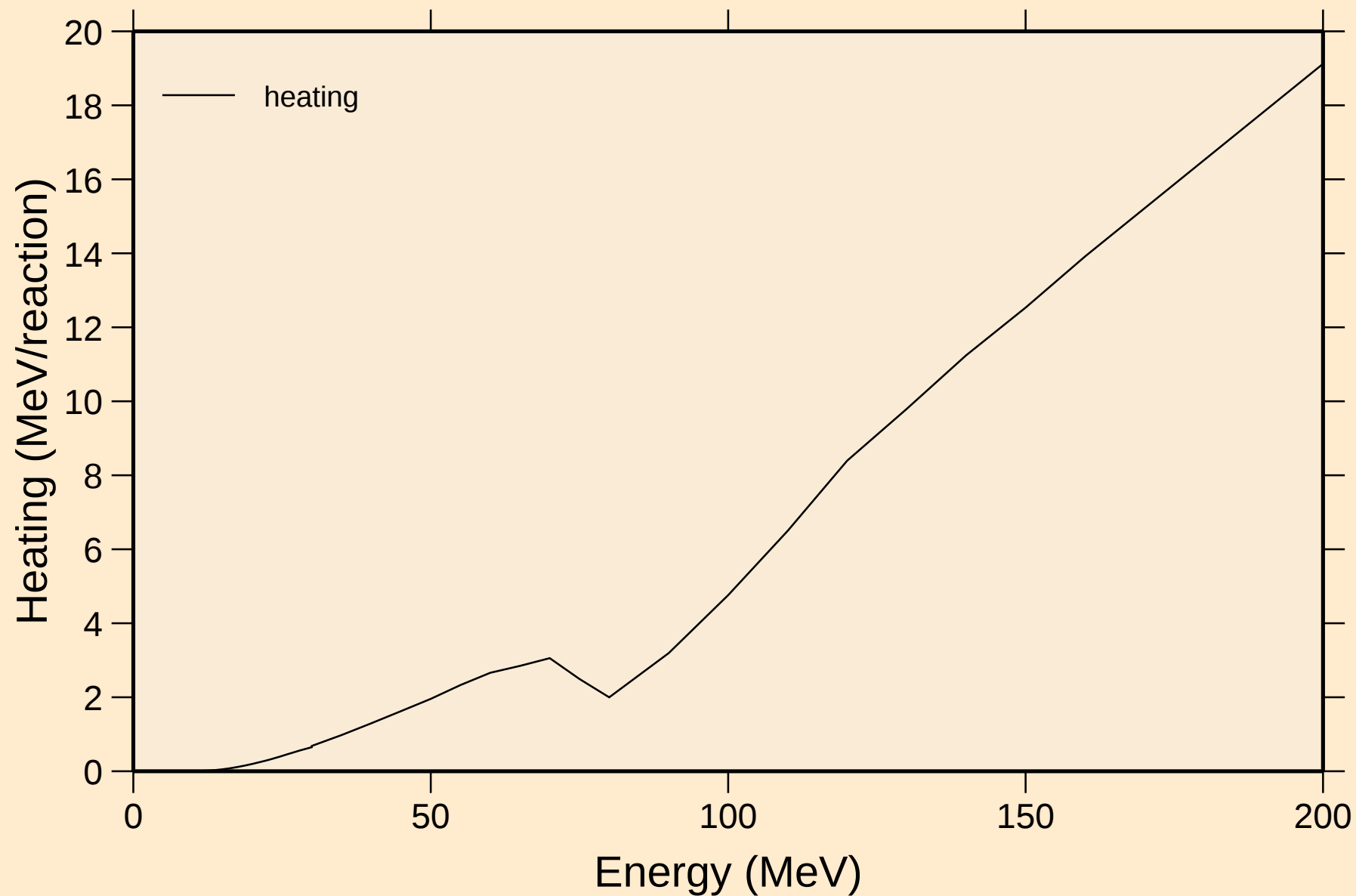
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



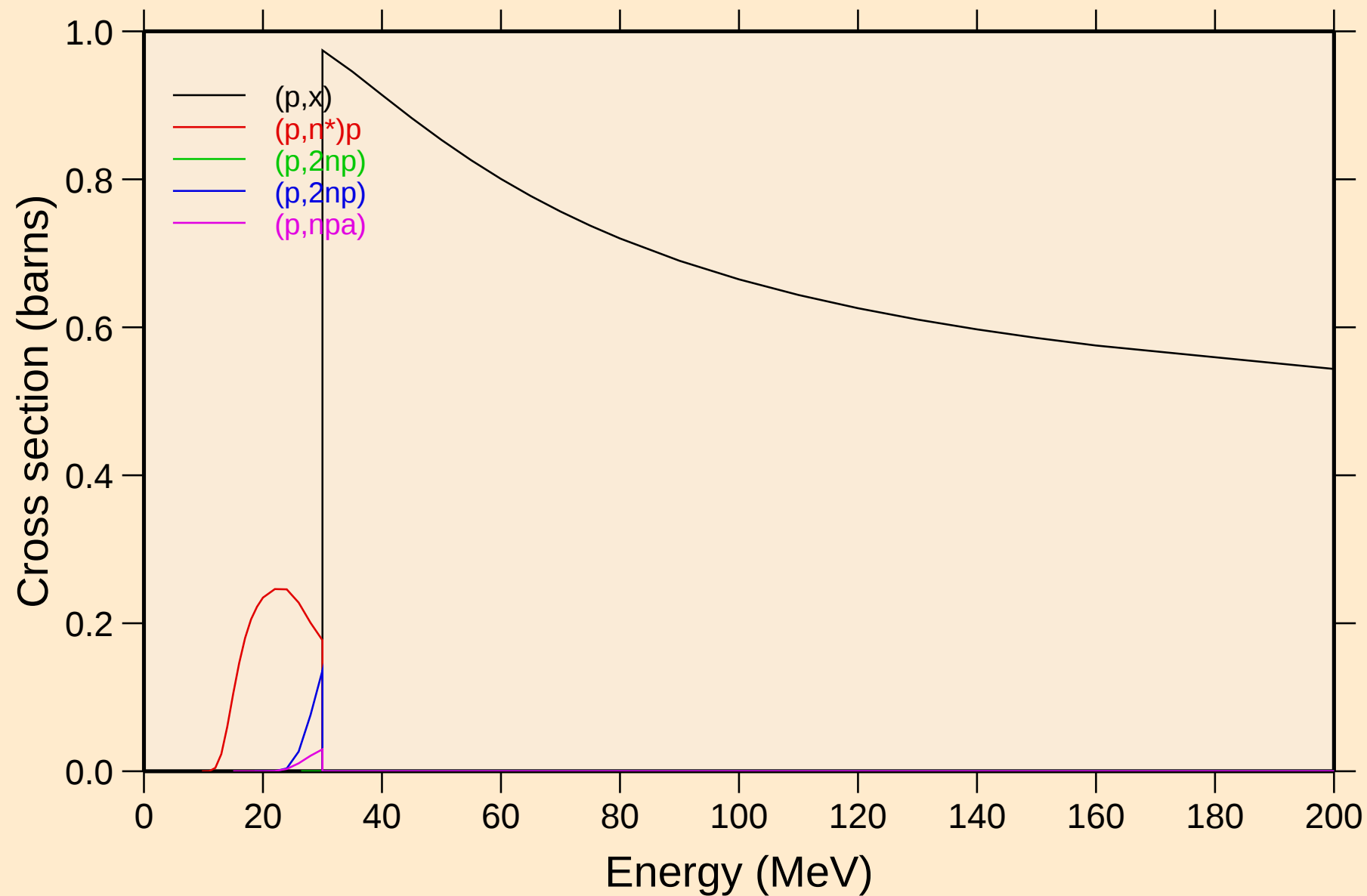
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

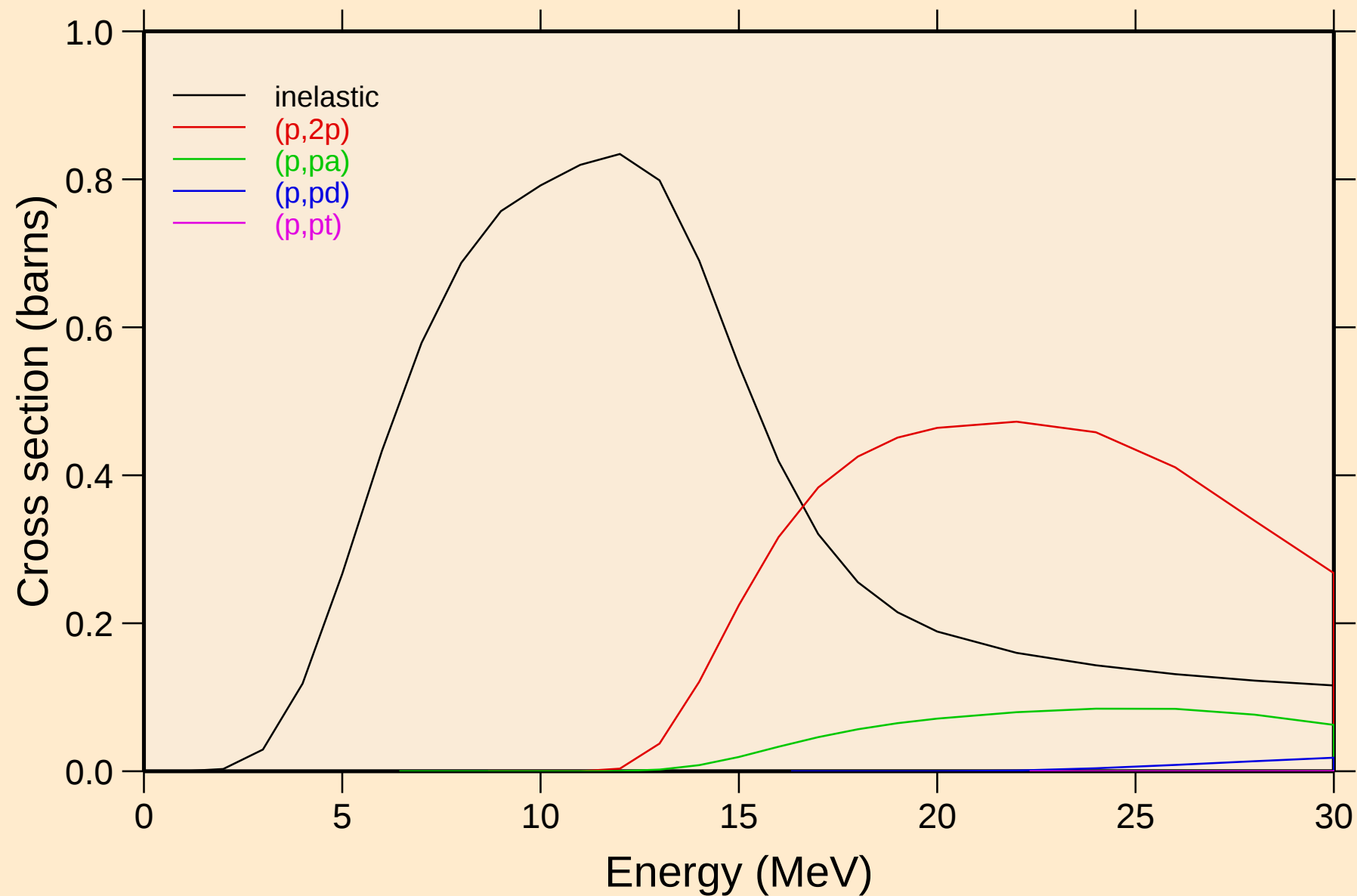


TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

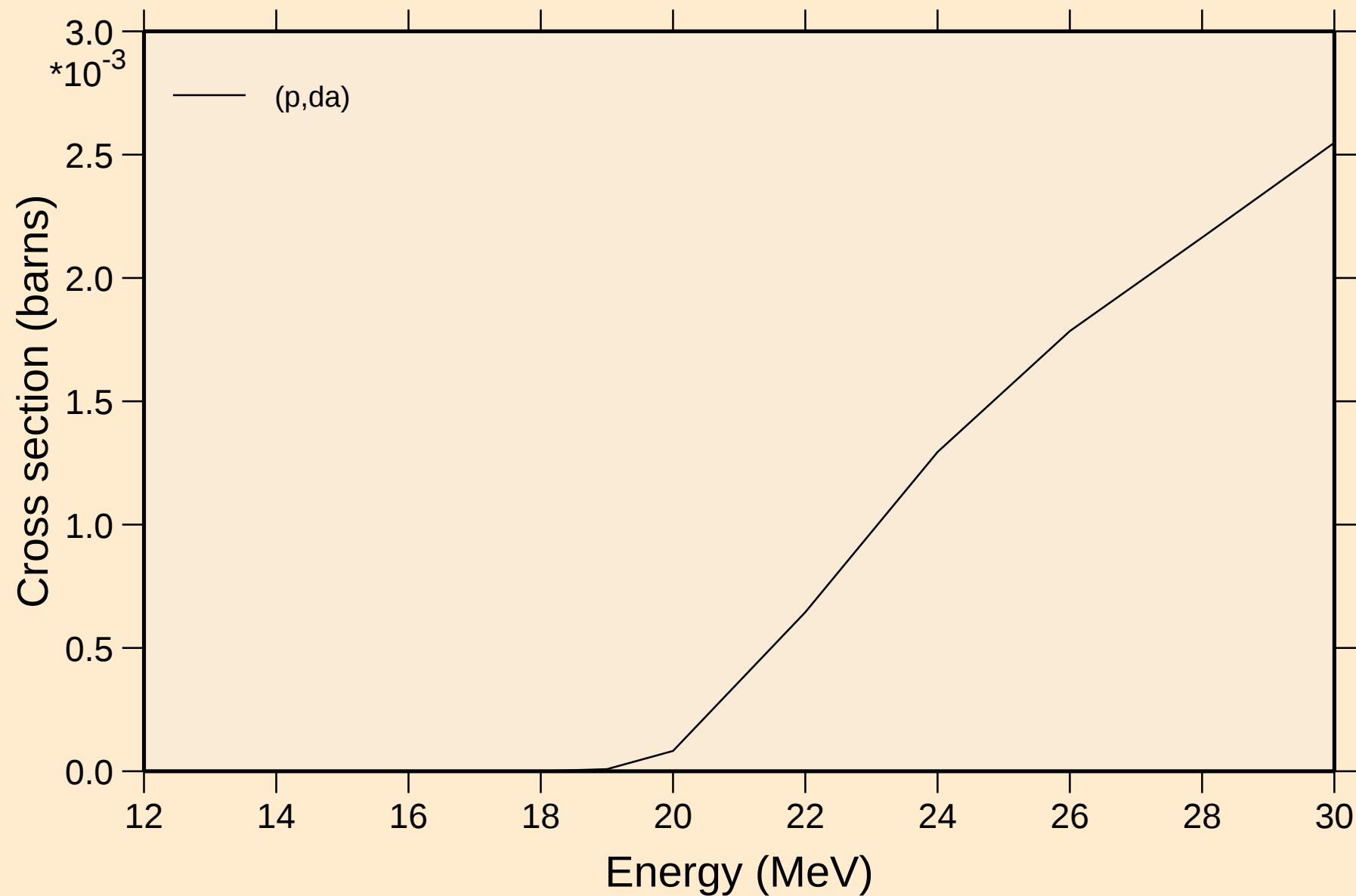


TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

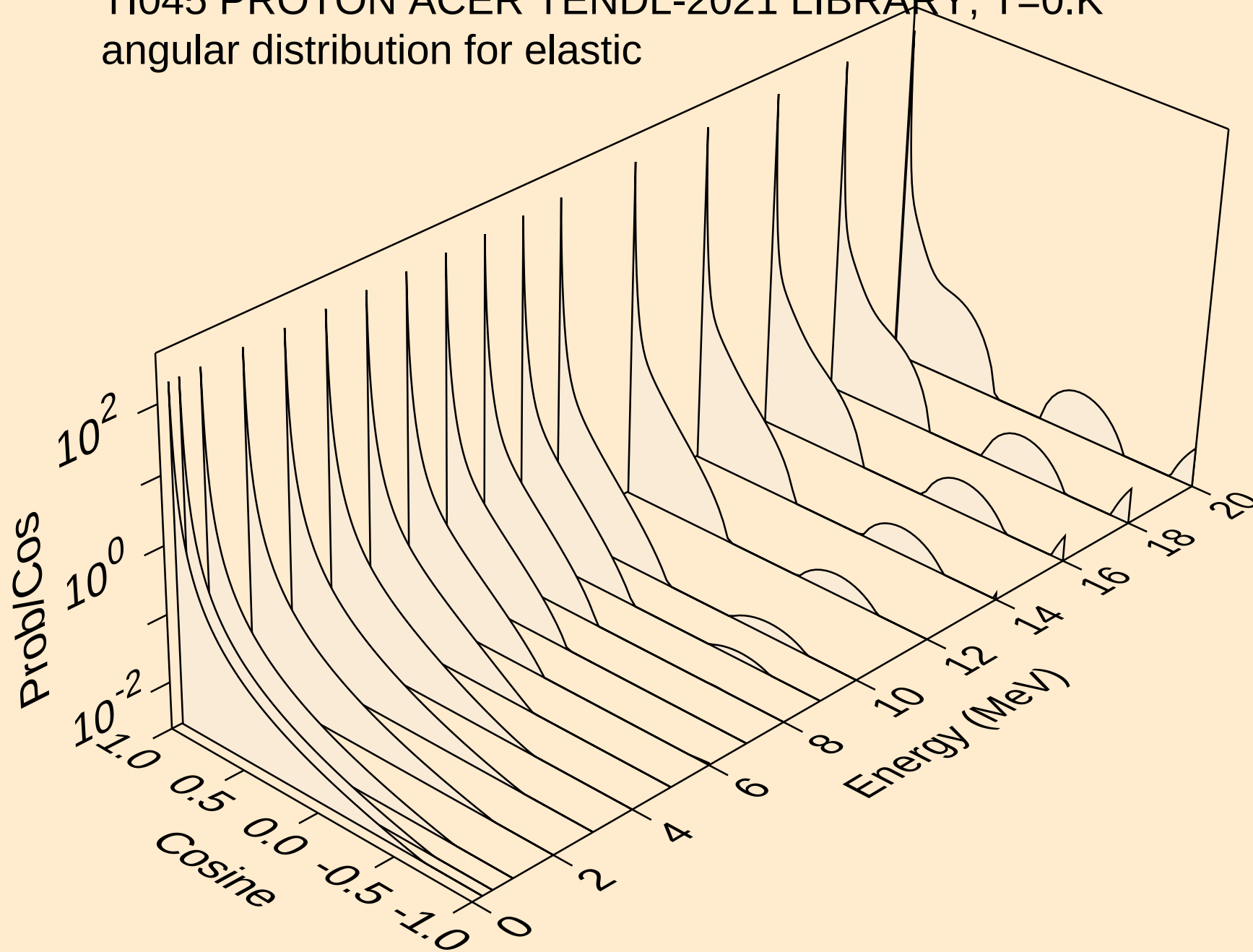


TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K

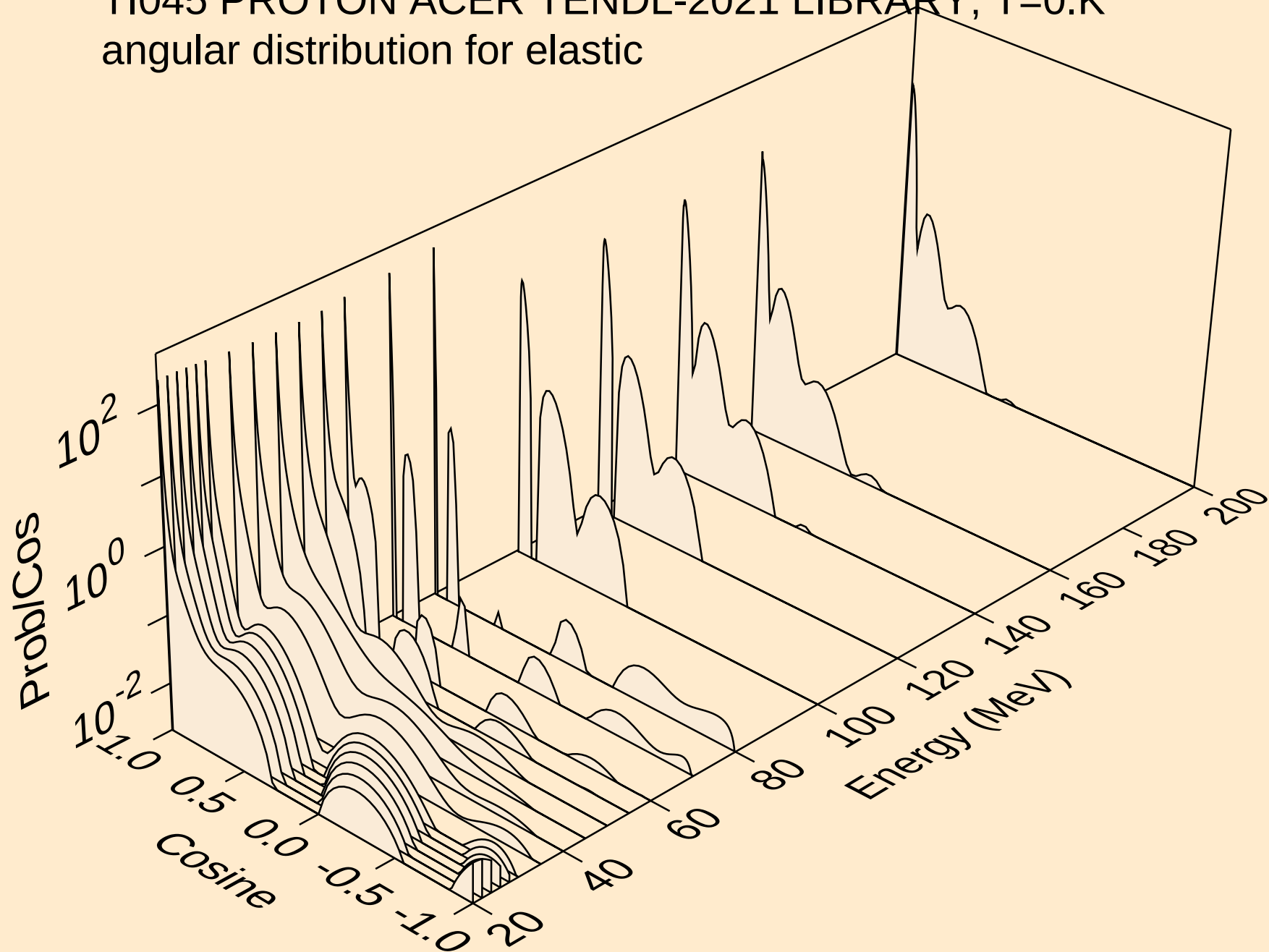
Threshold reactions



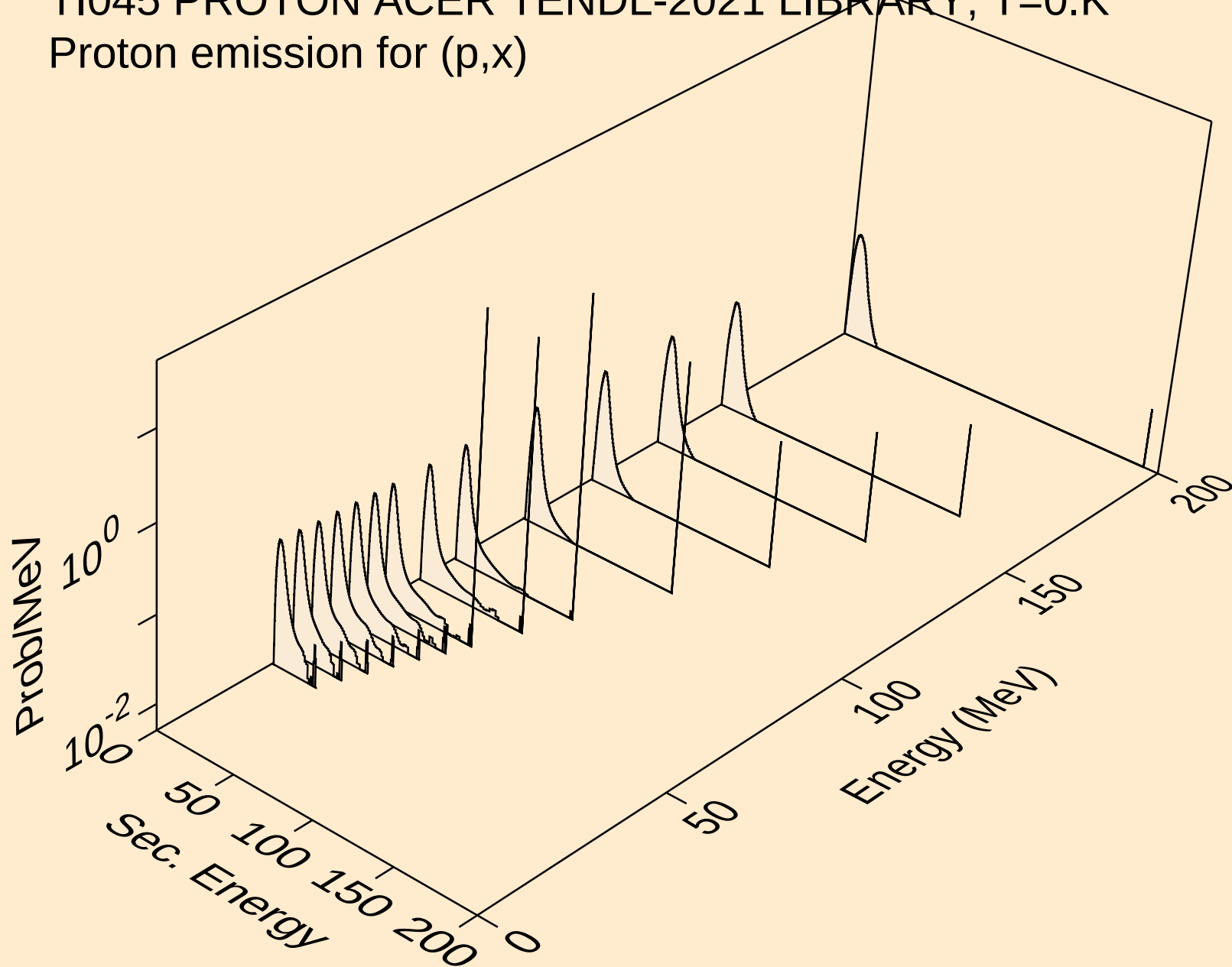
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



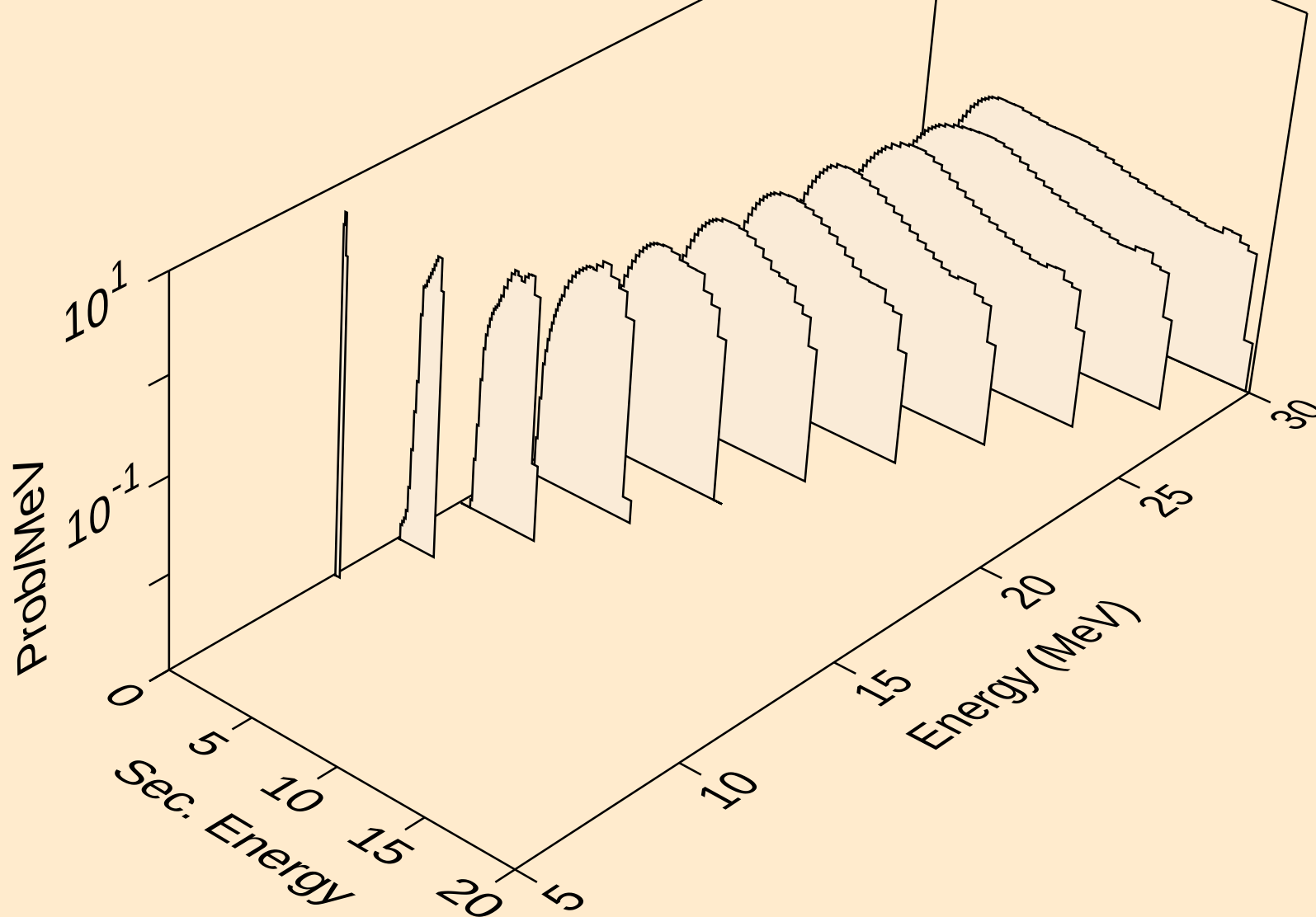
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



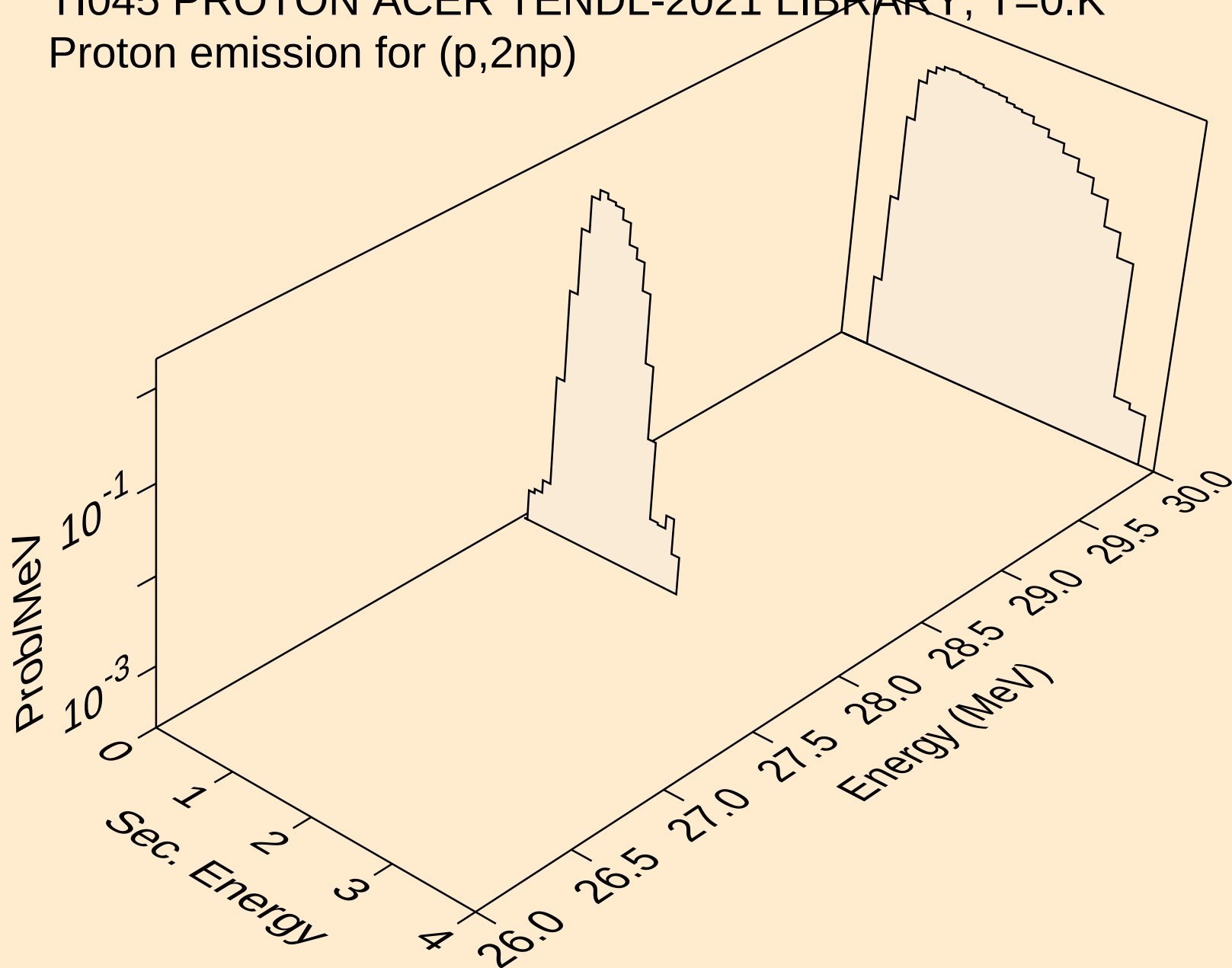
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,x)



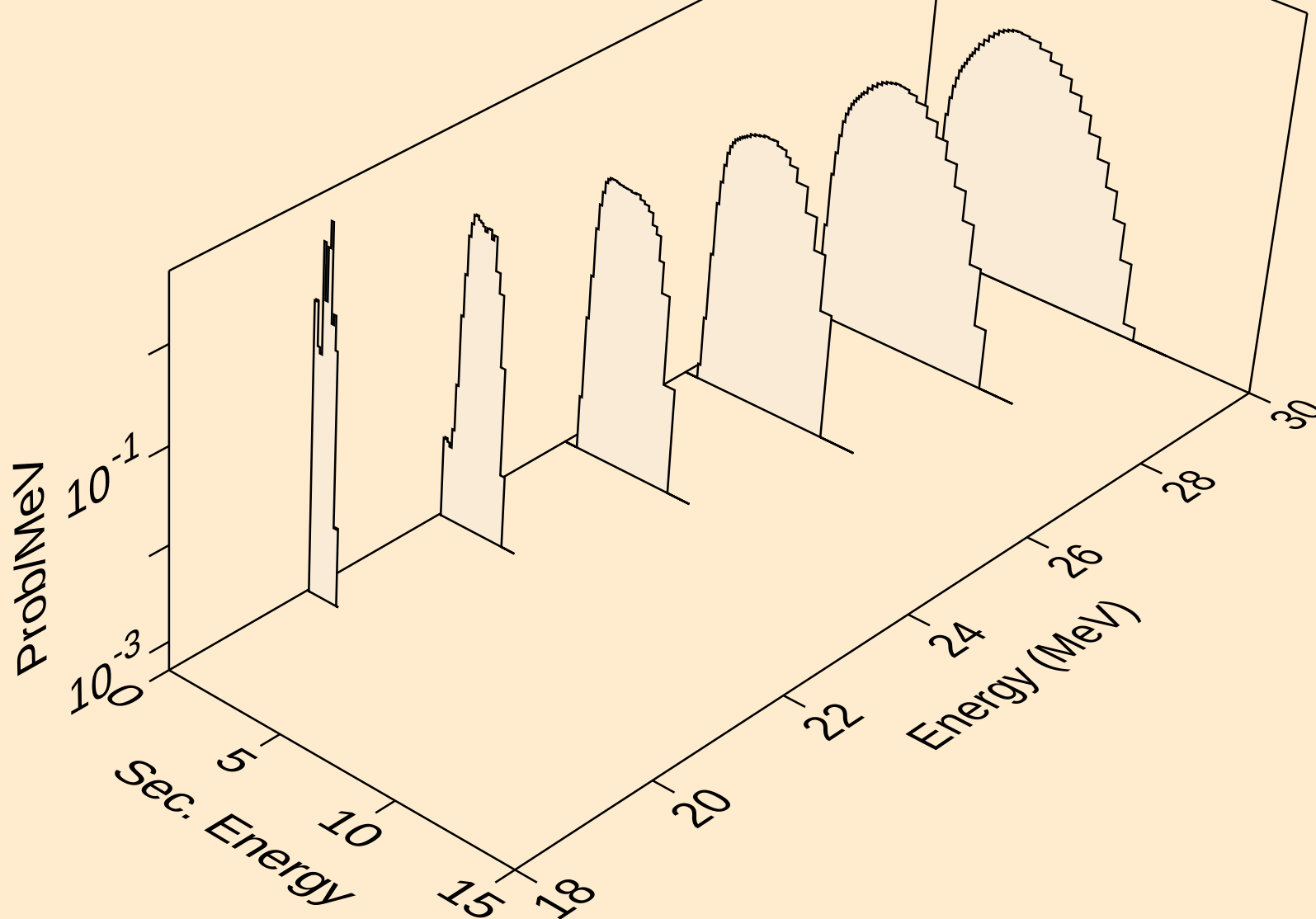
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,n*)p



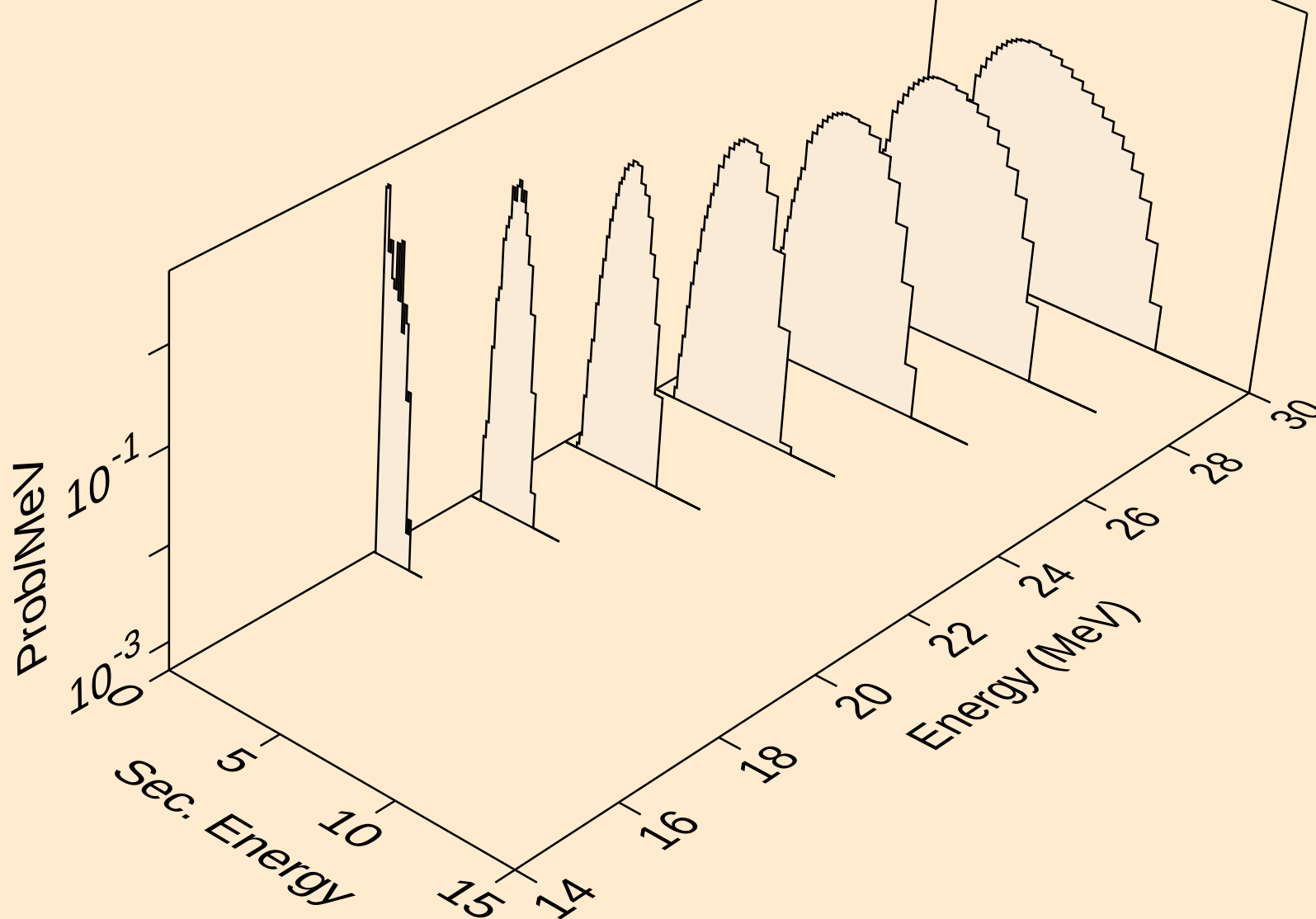
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



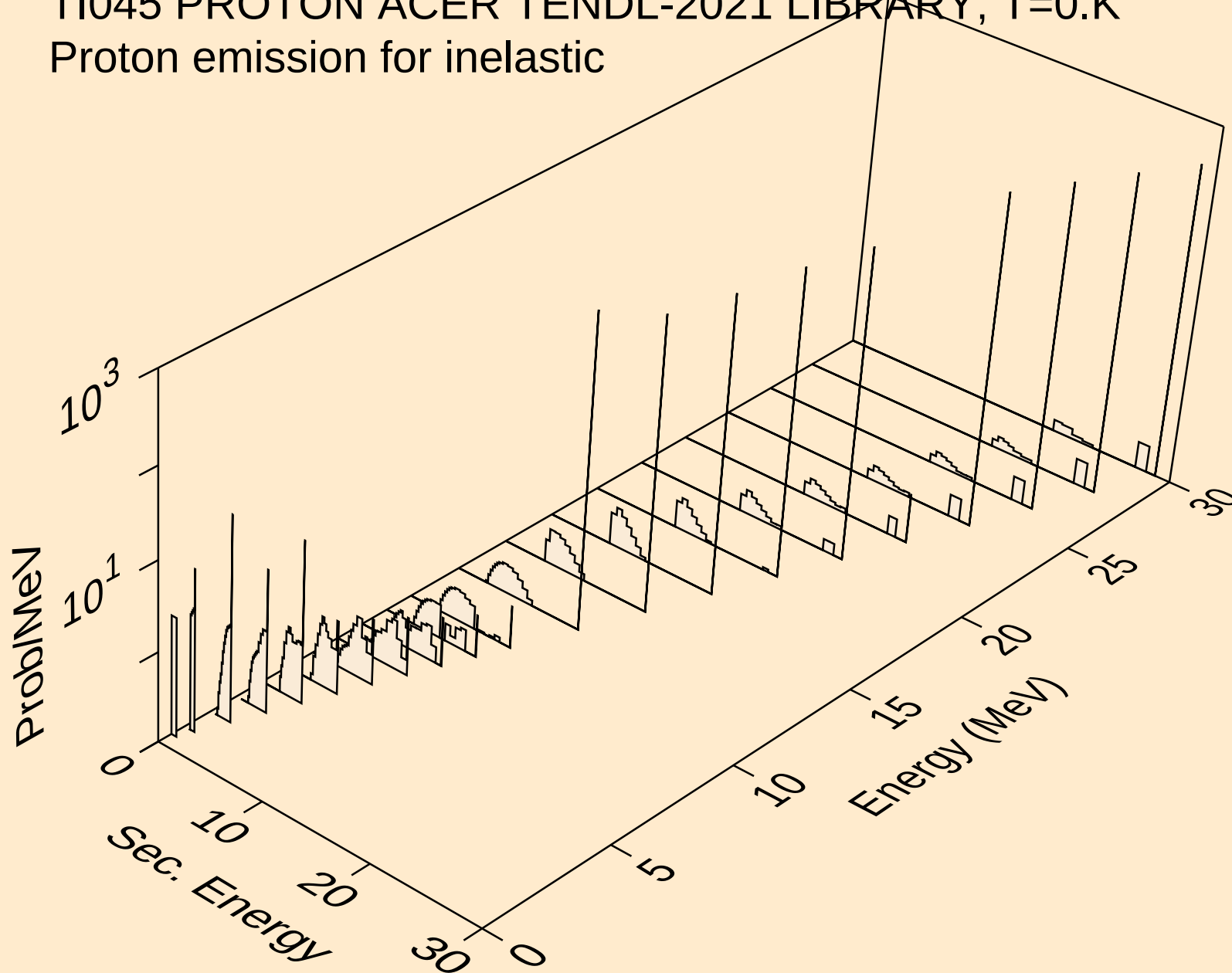
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



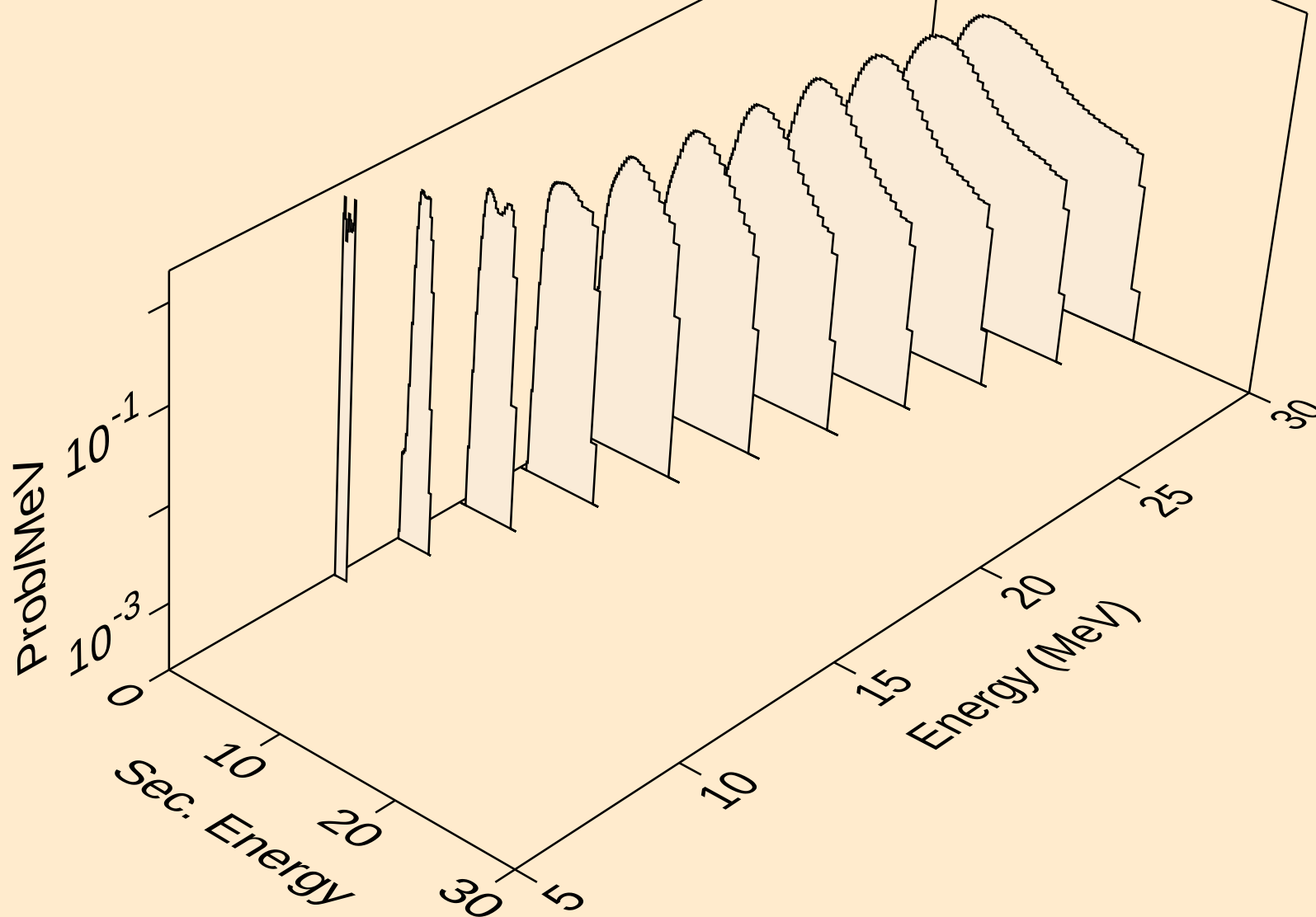
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,npa)



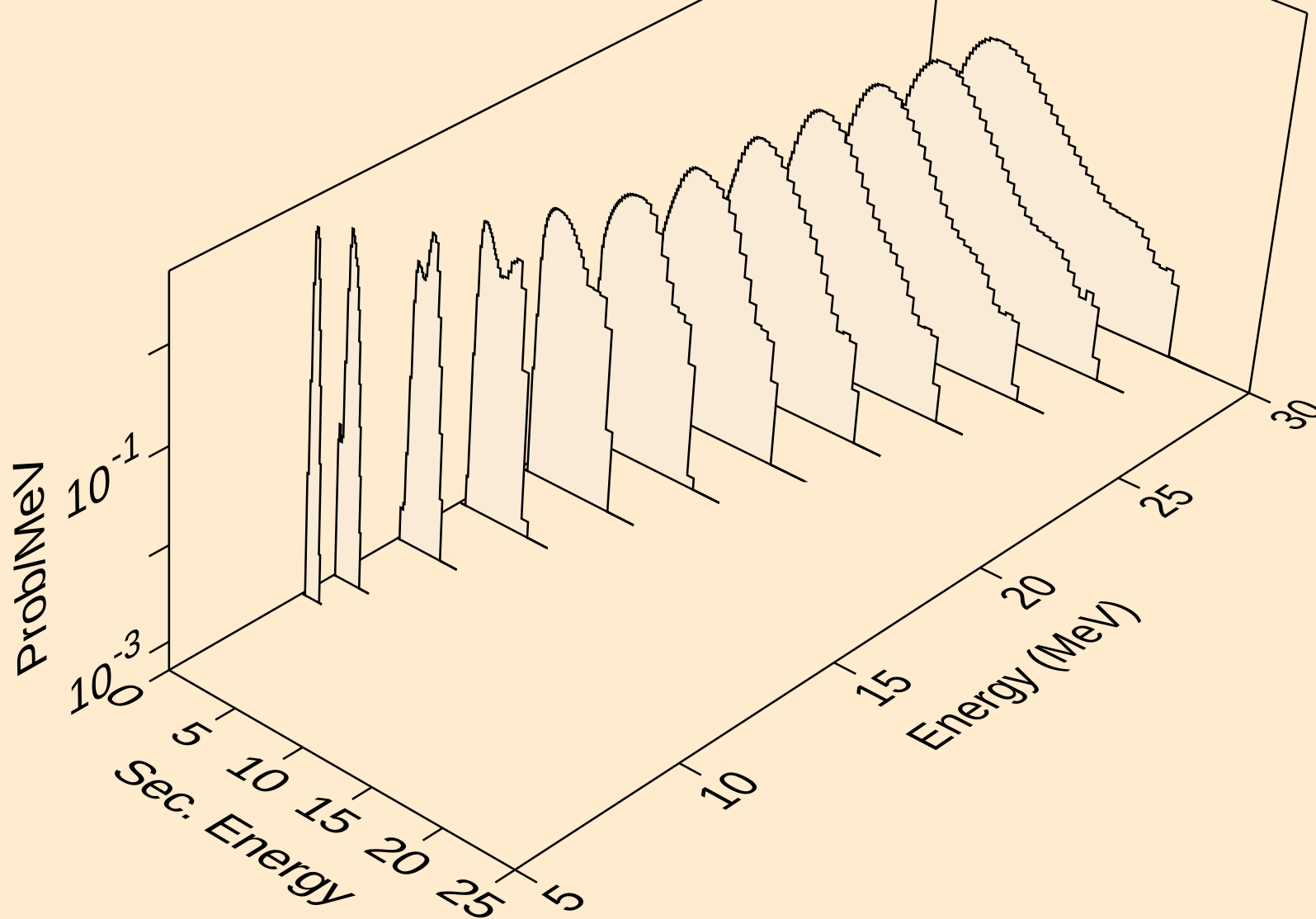
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for inelastic



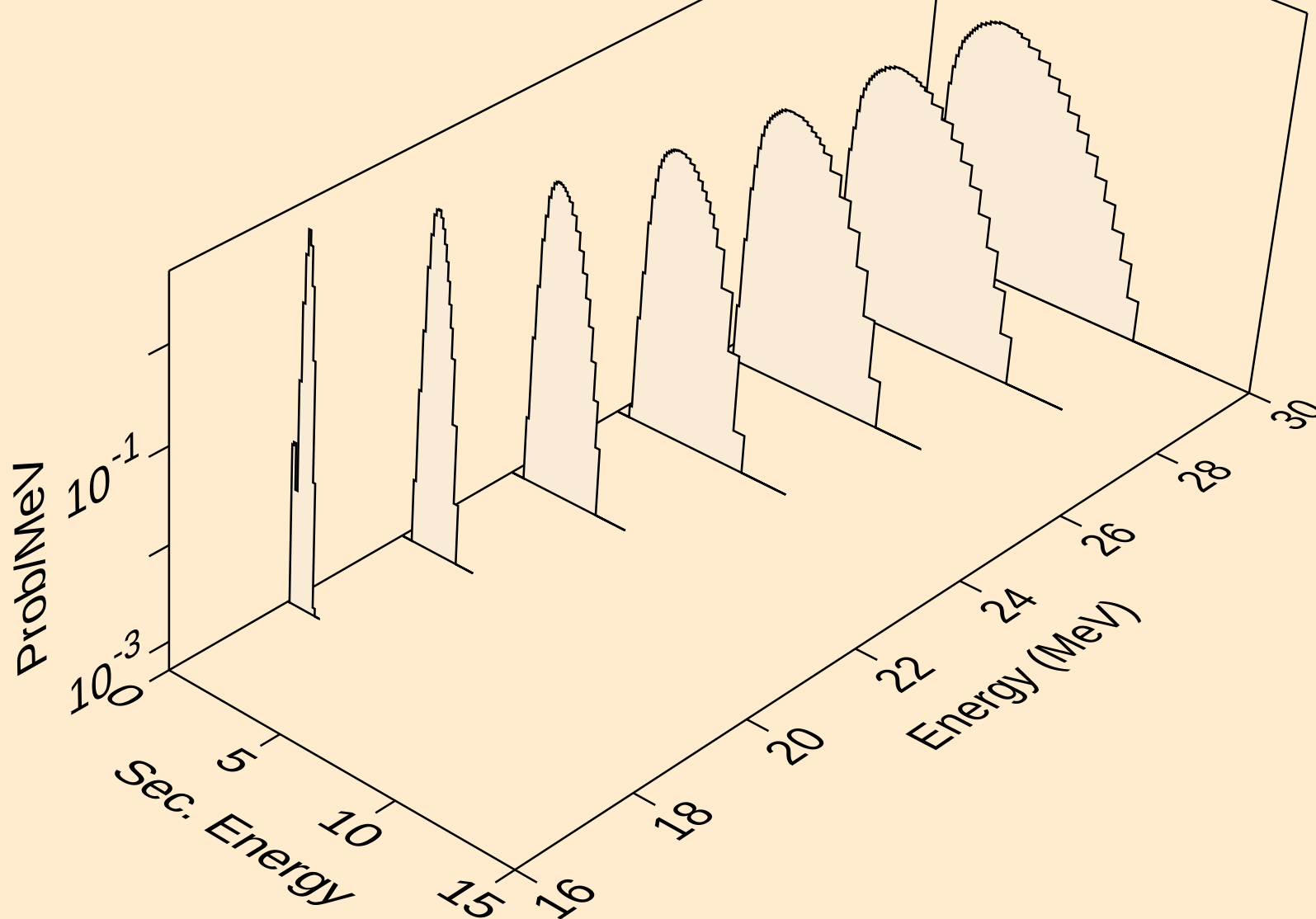
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2p)



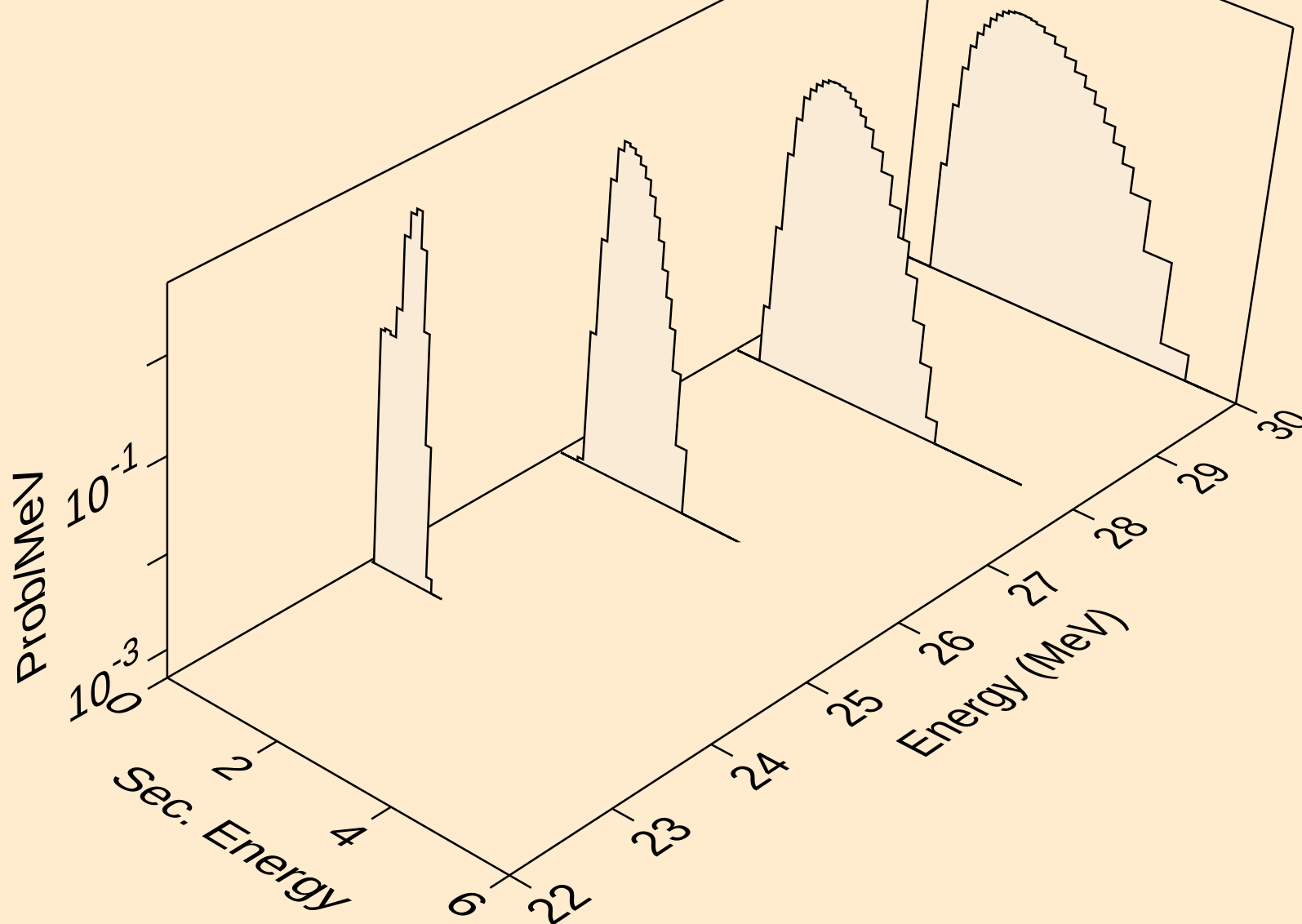
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pa)



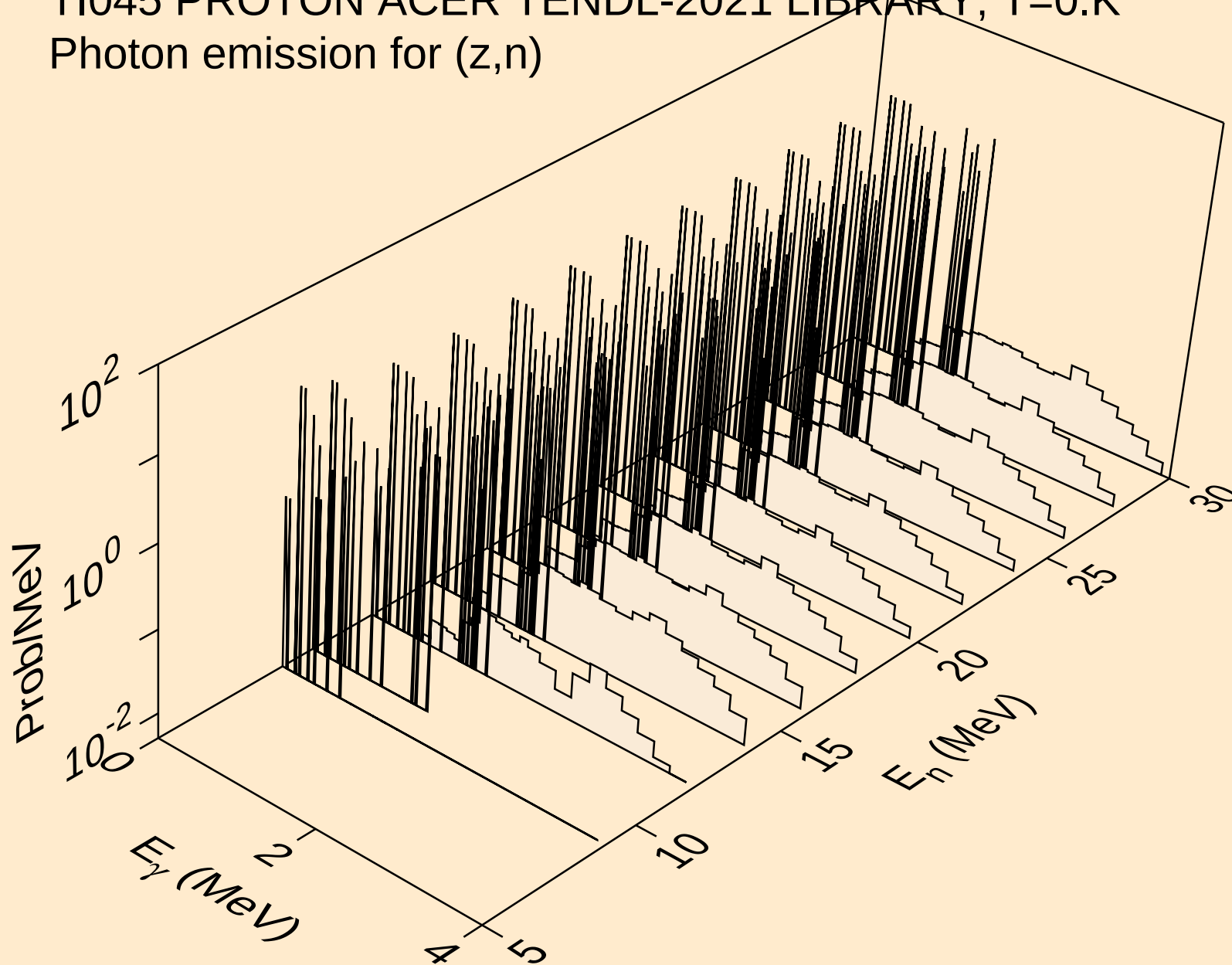
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pd)



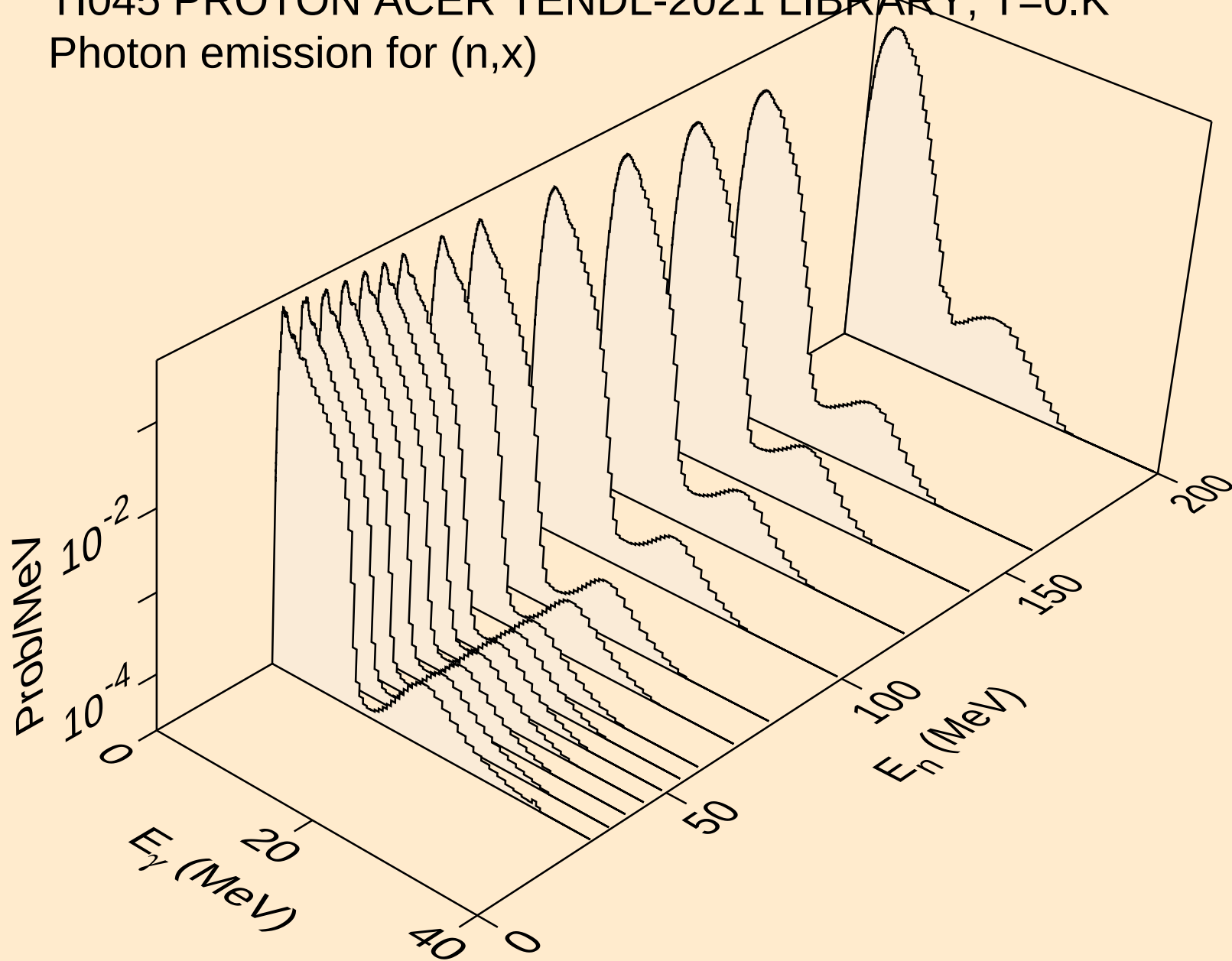
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pt)



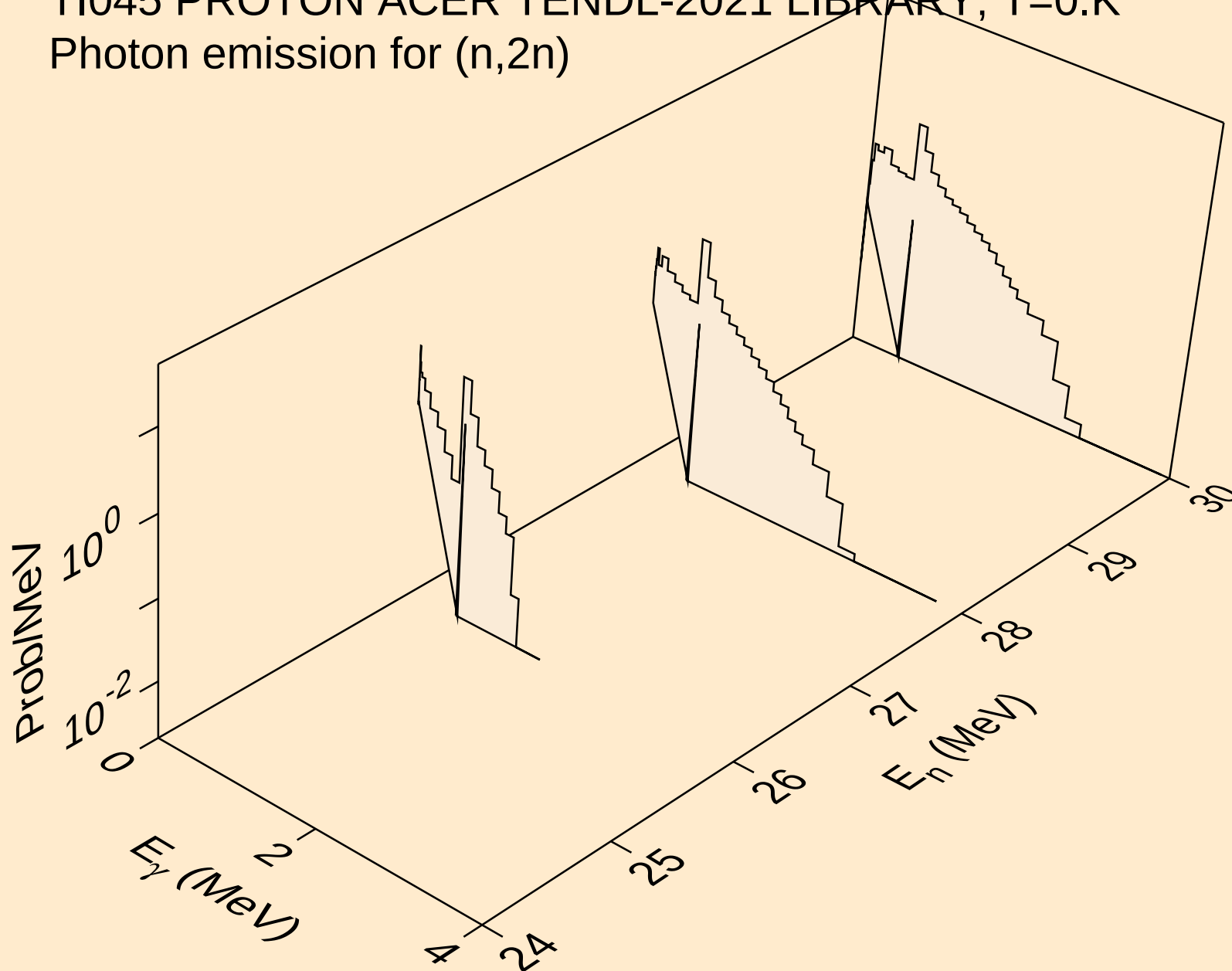
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



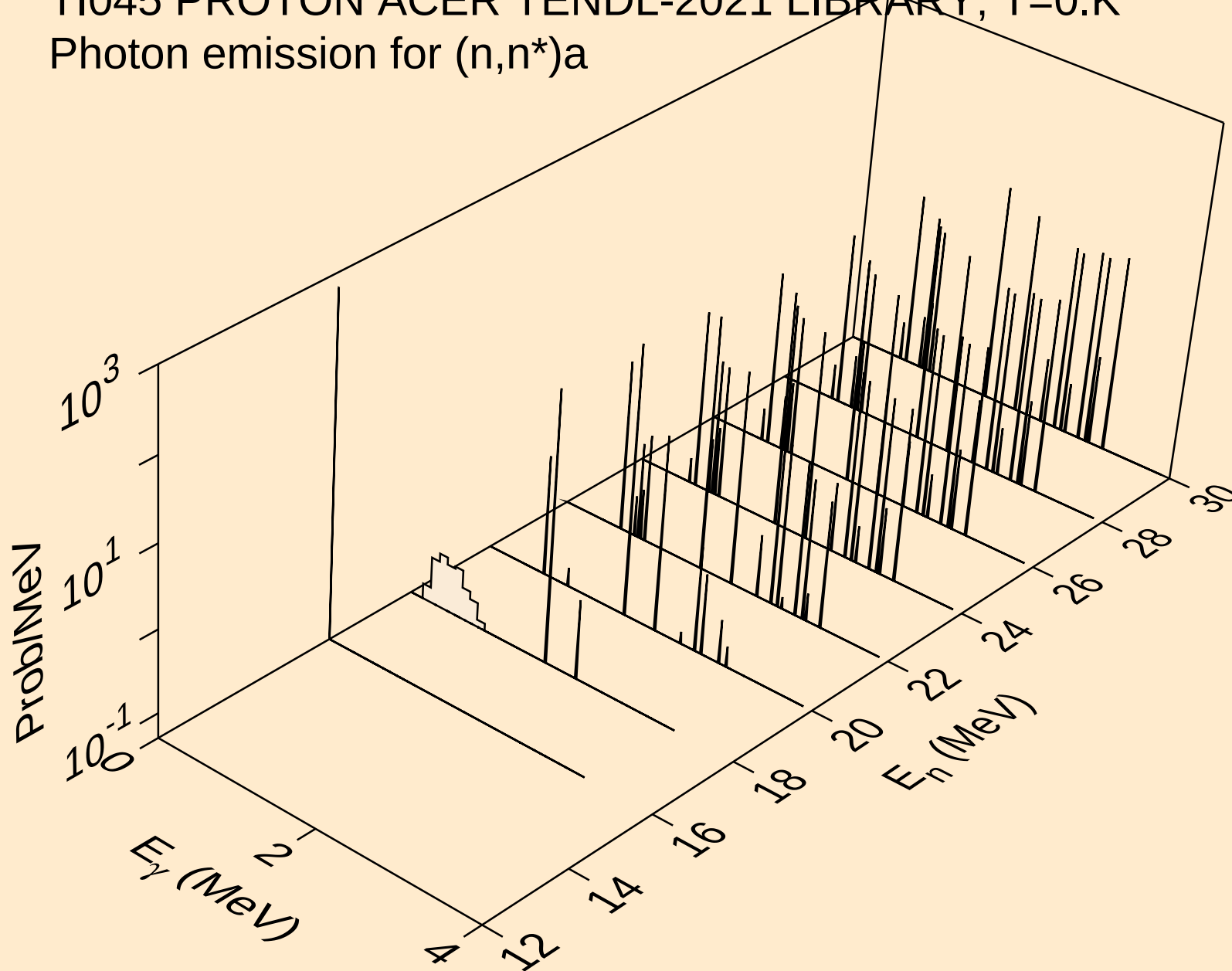
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



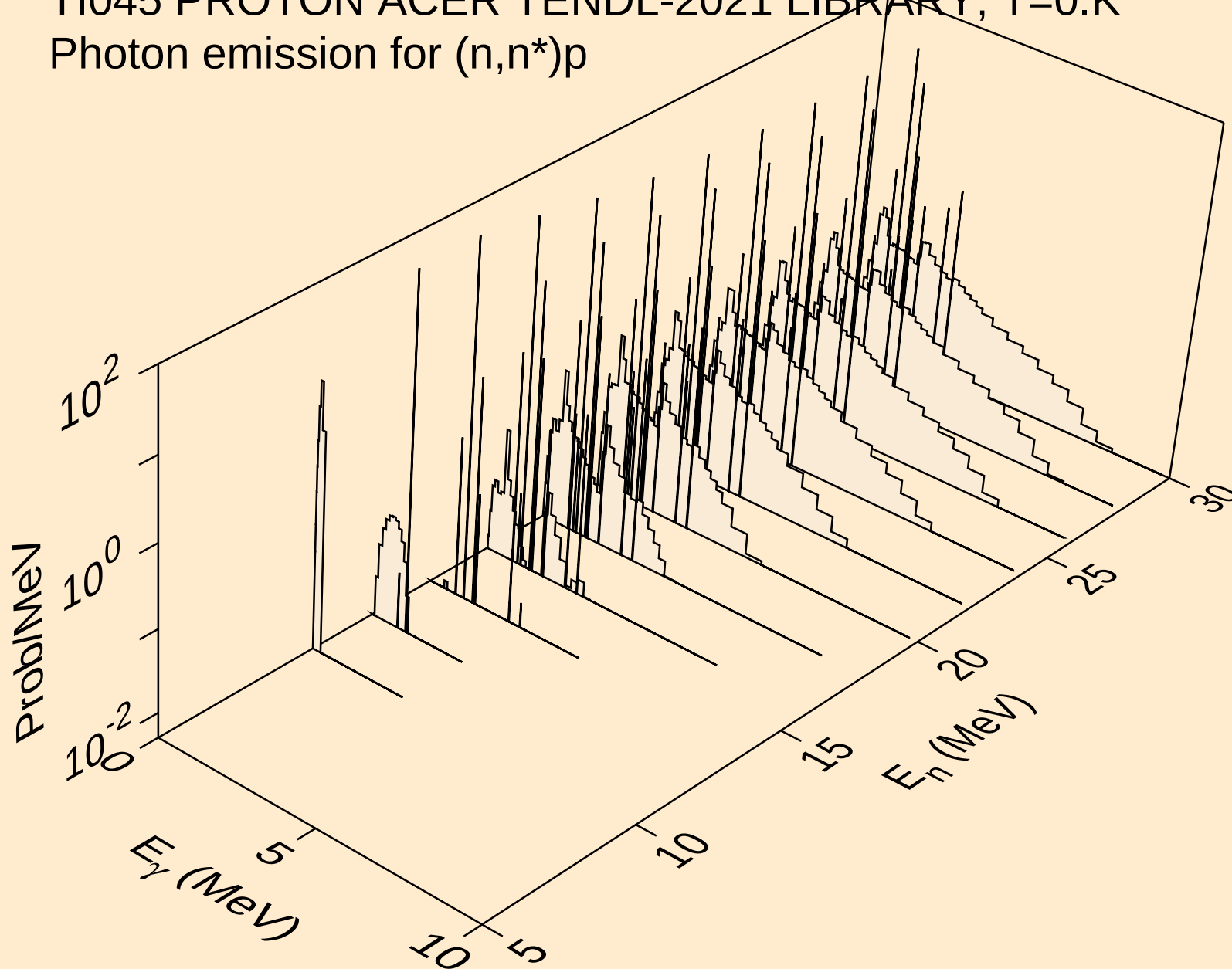
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



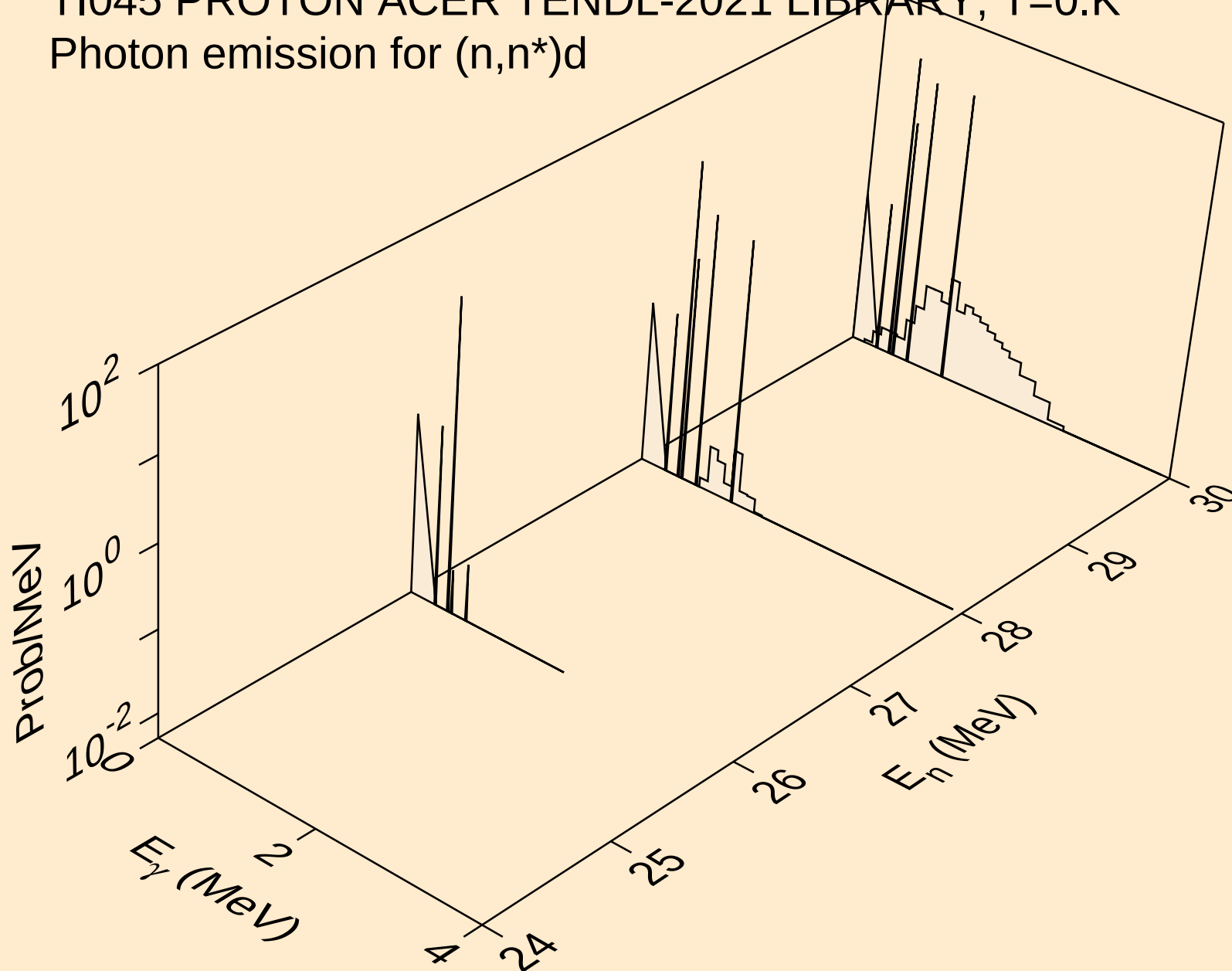
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



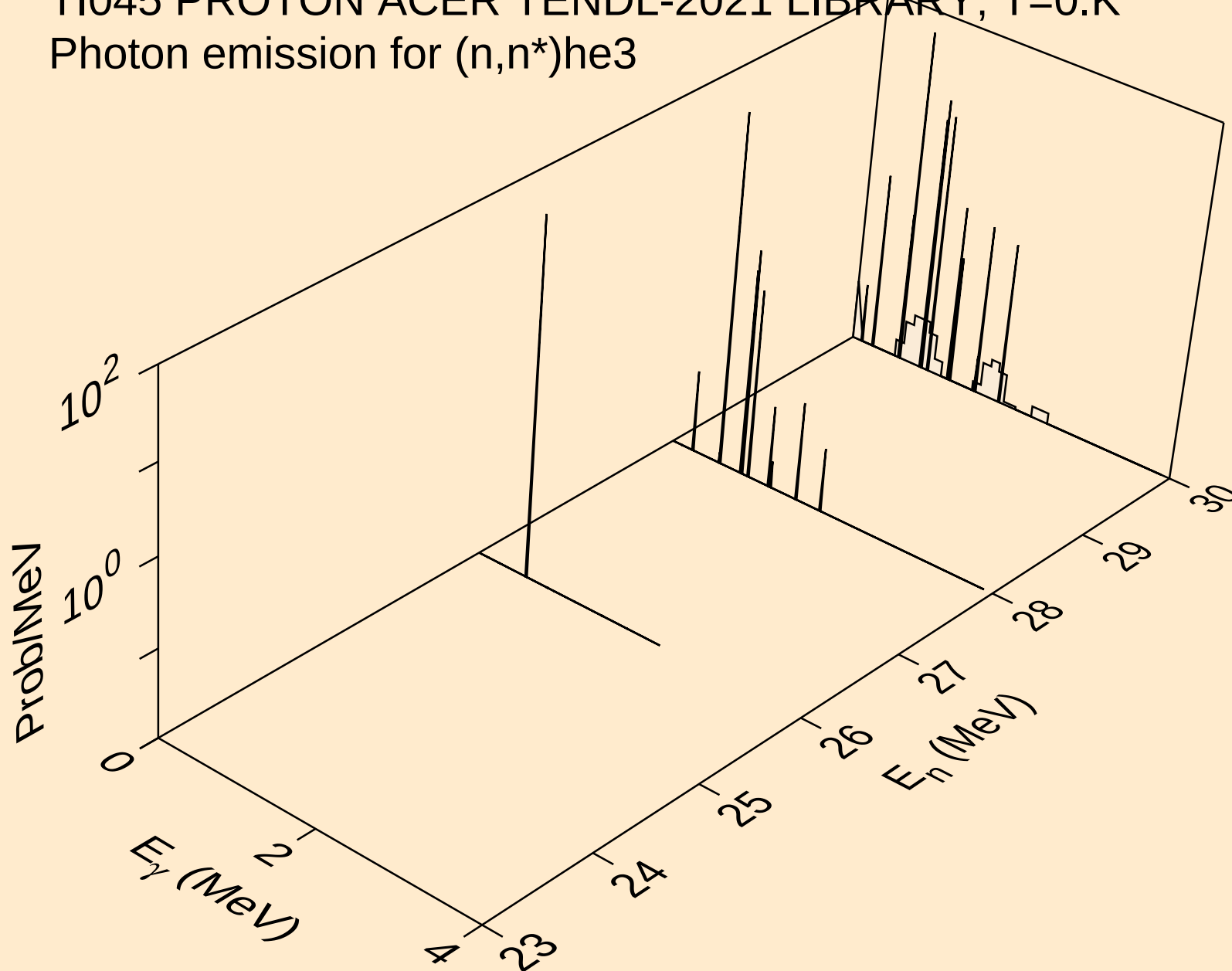
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



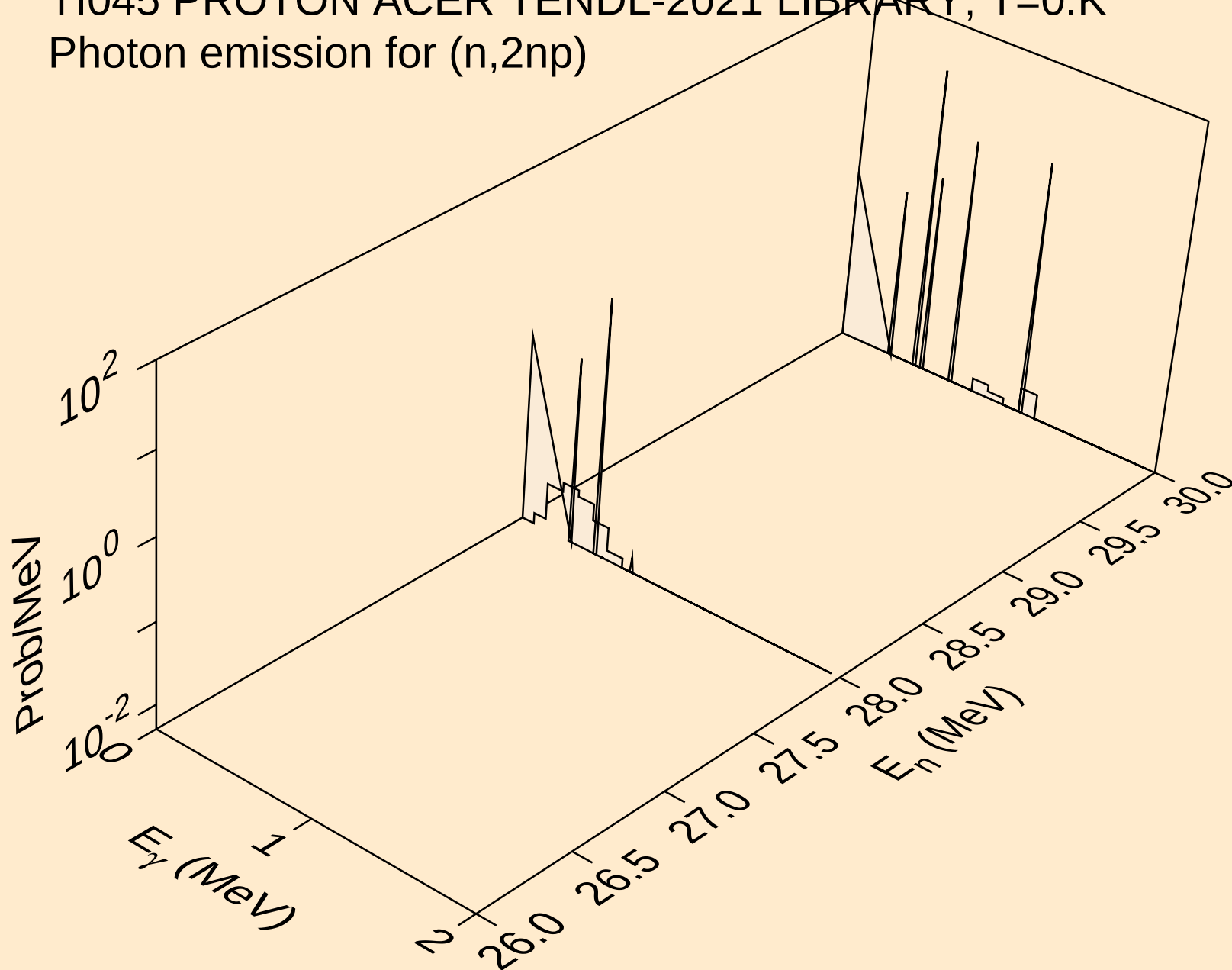
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



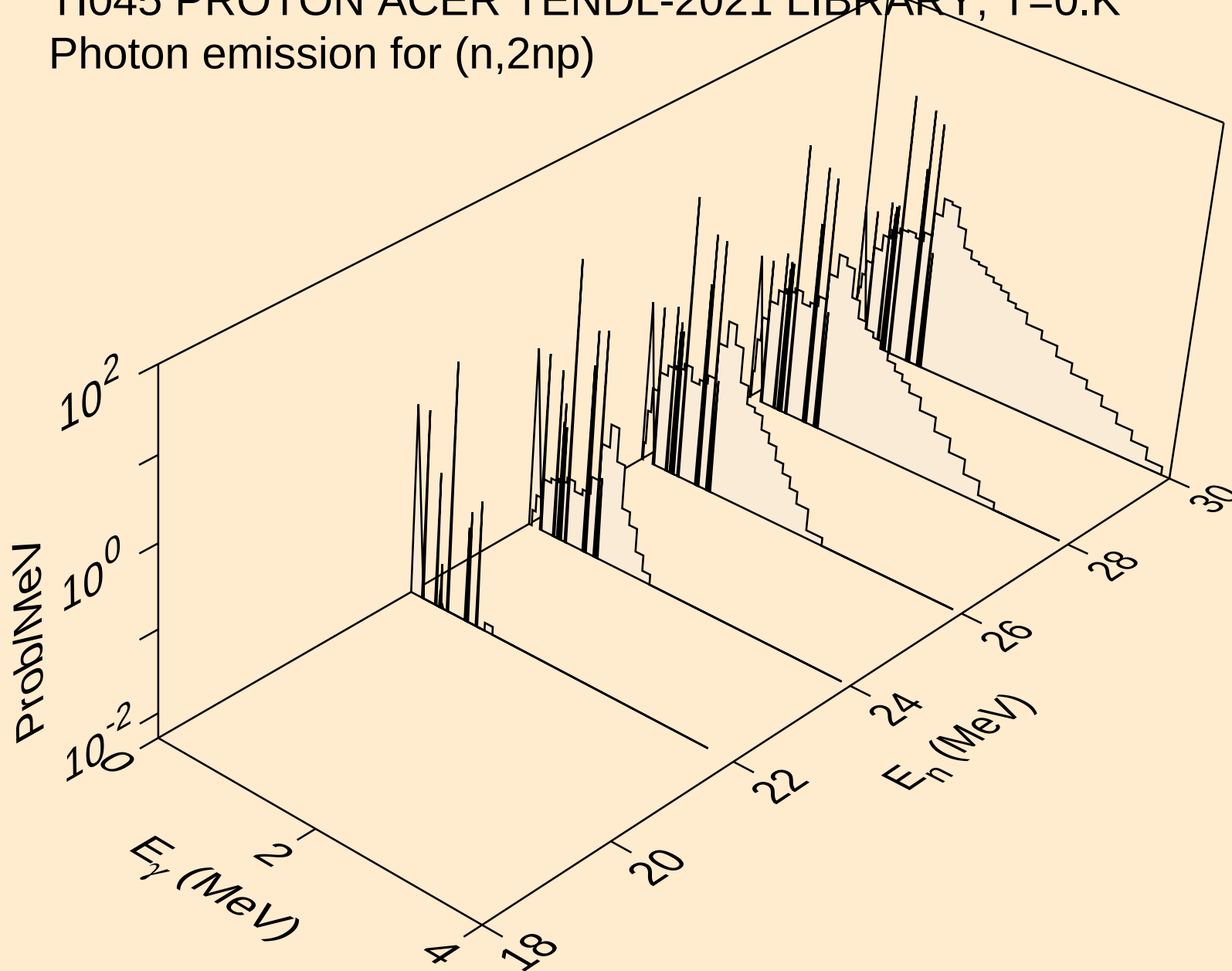
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



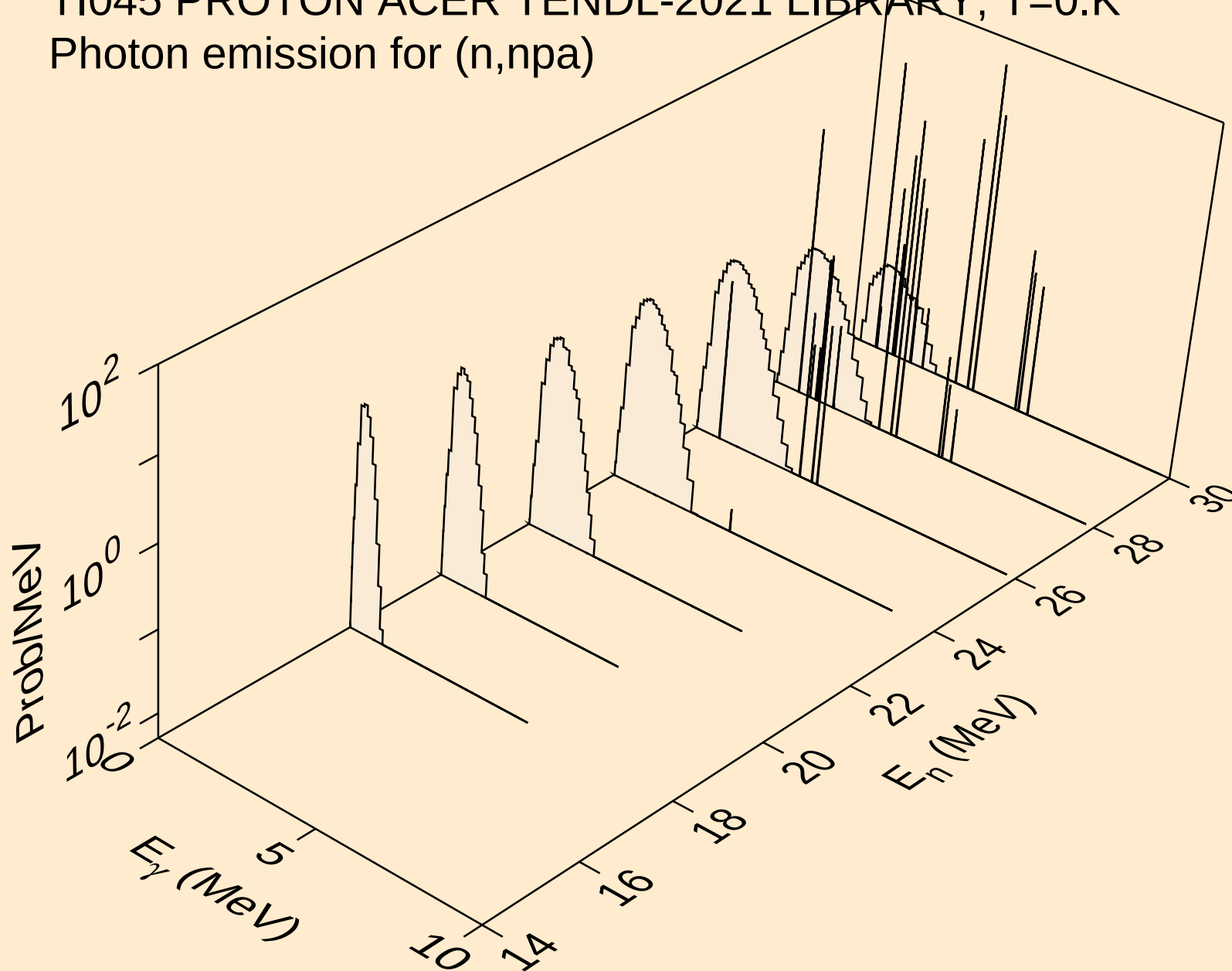
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



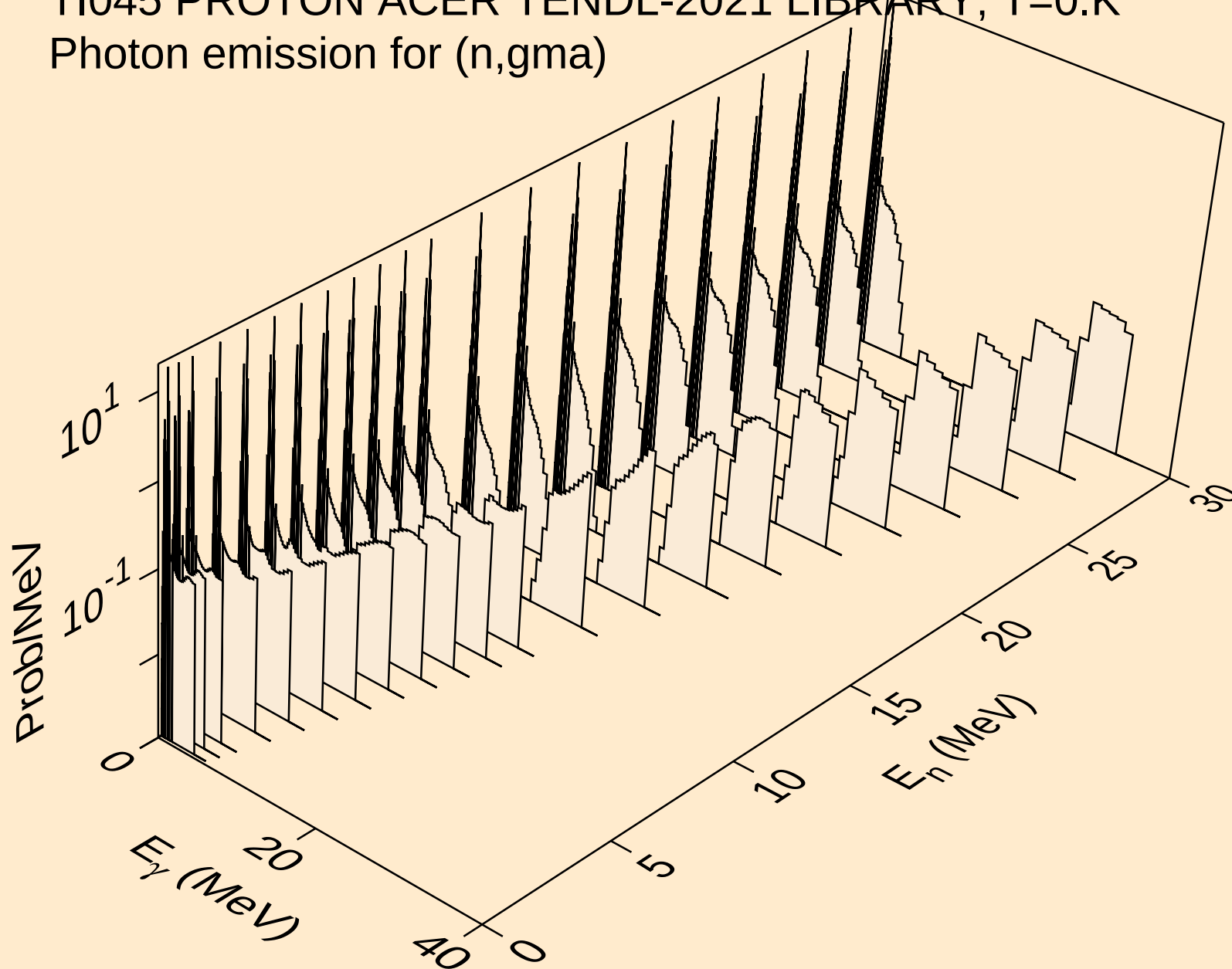
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



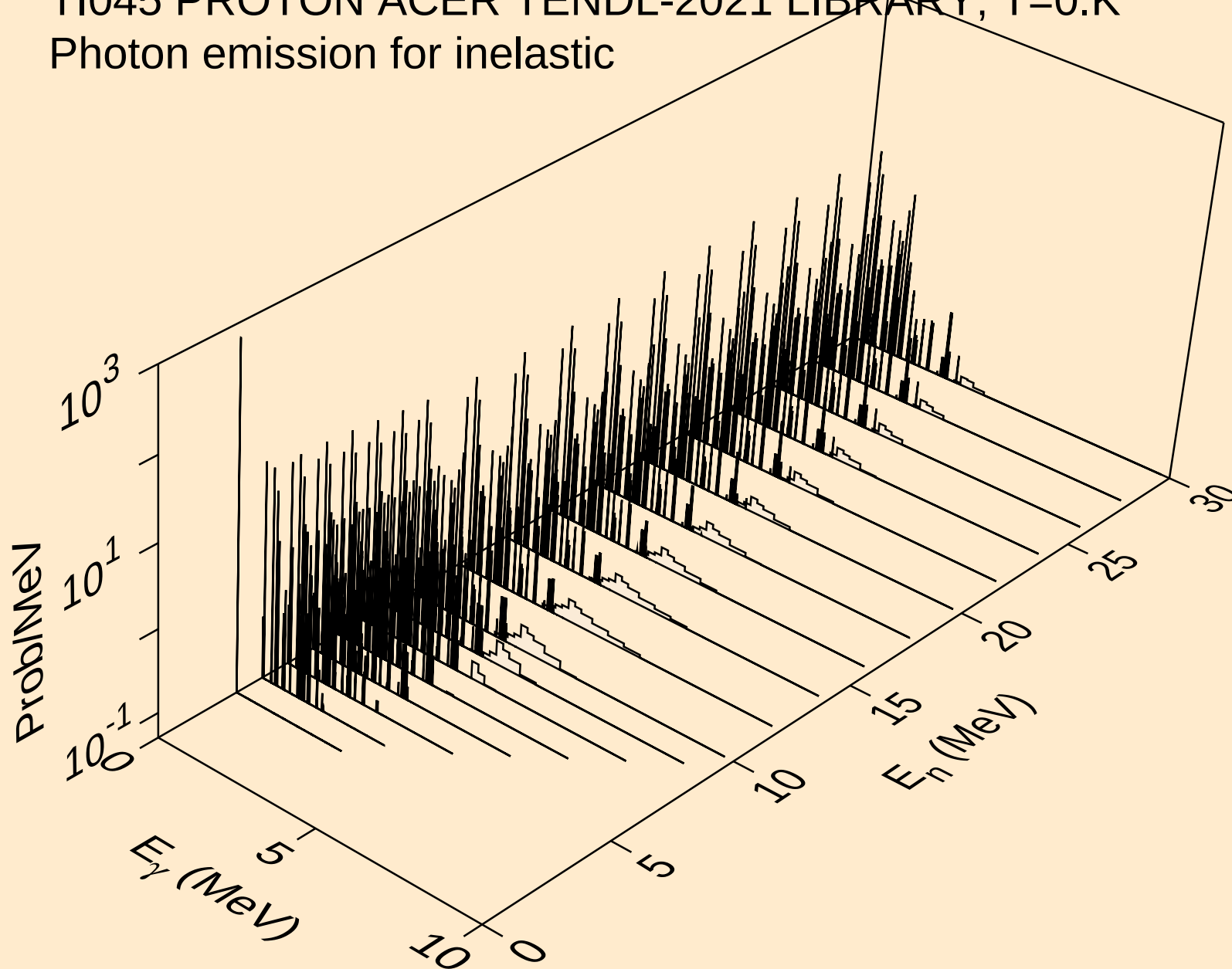
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



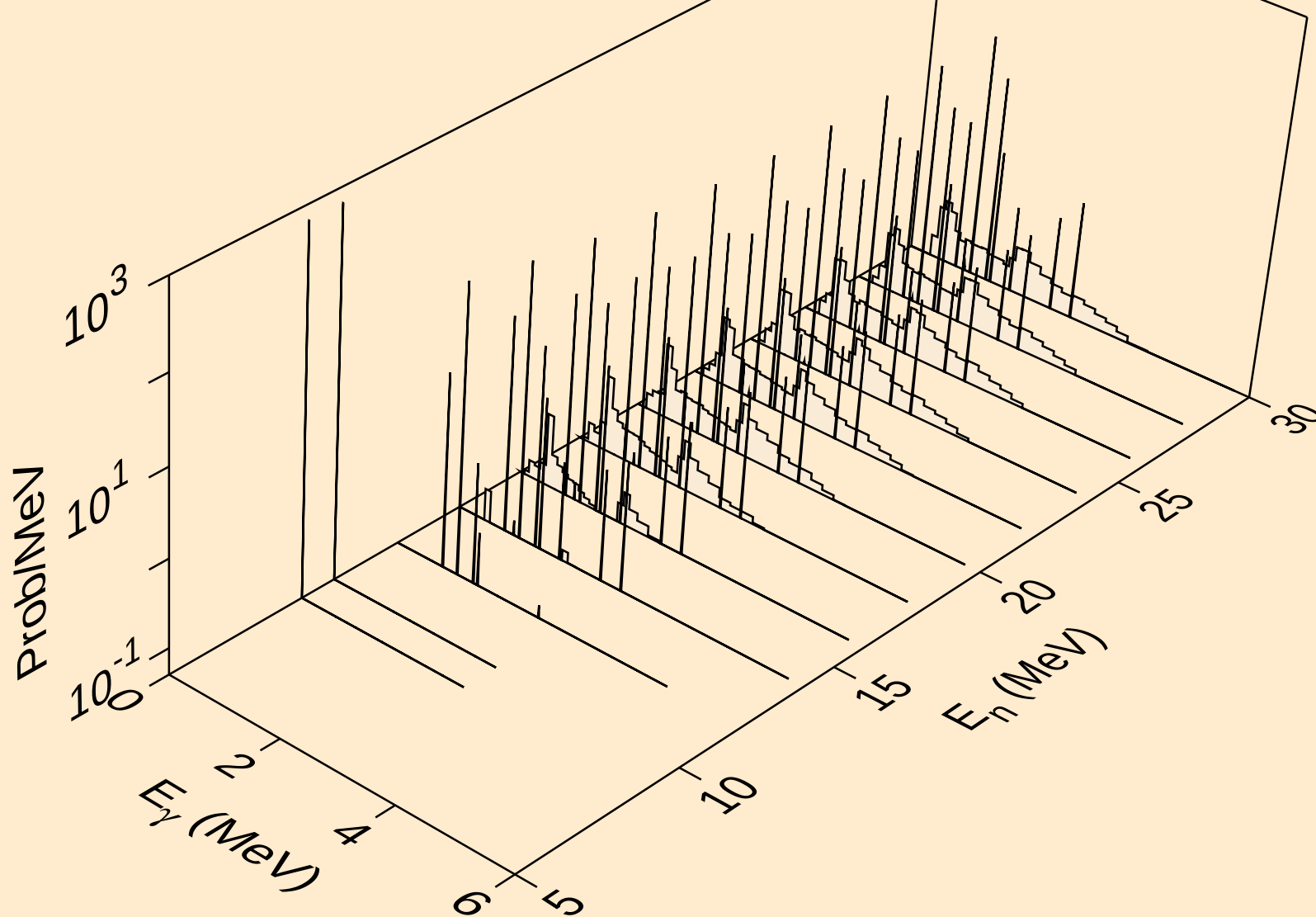
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



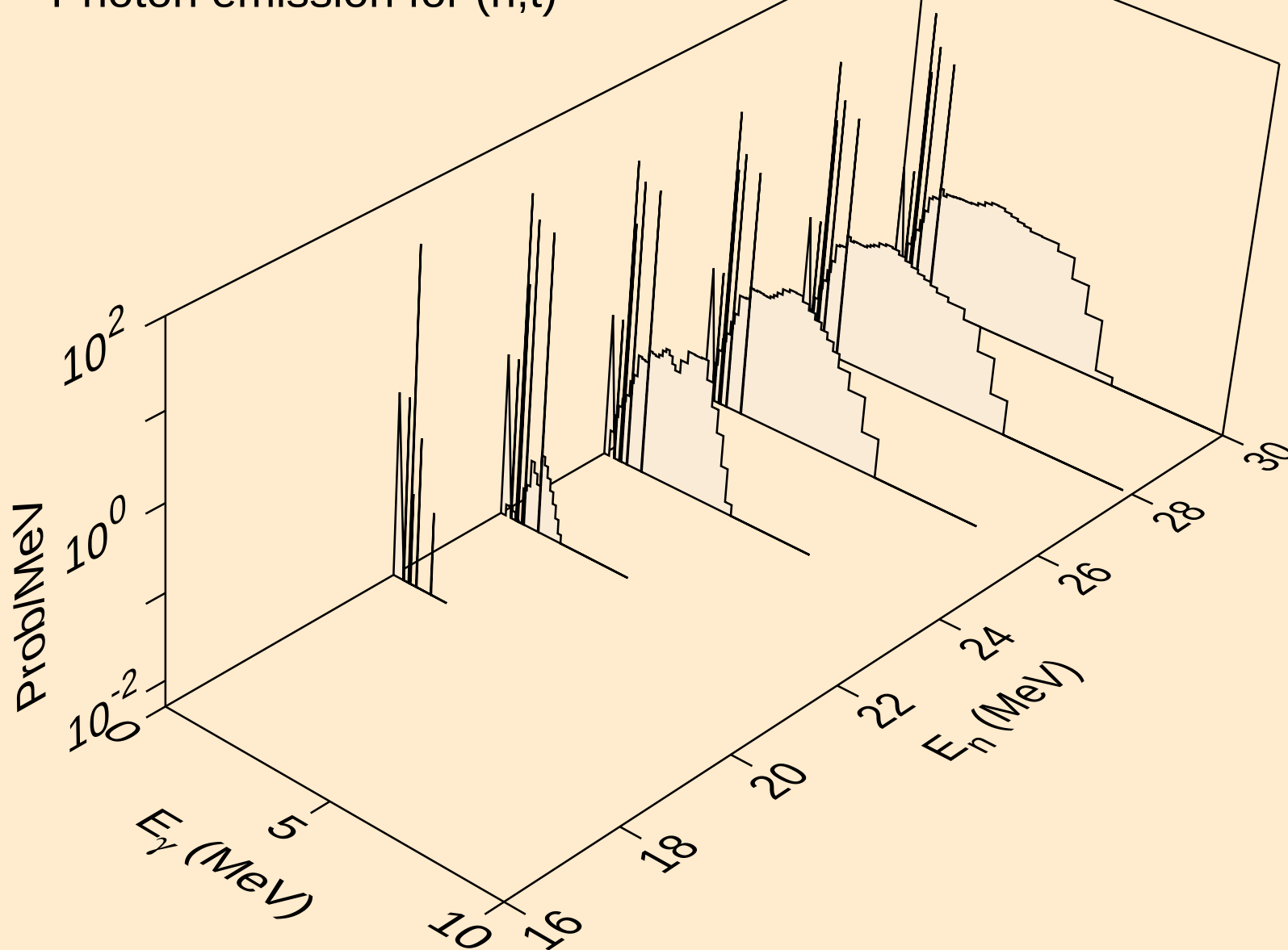
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



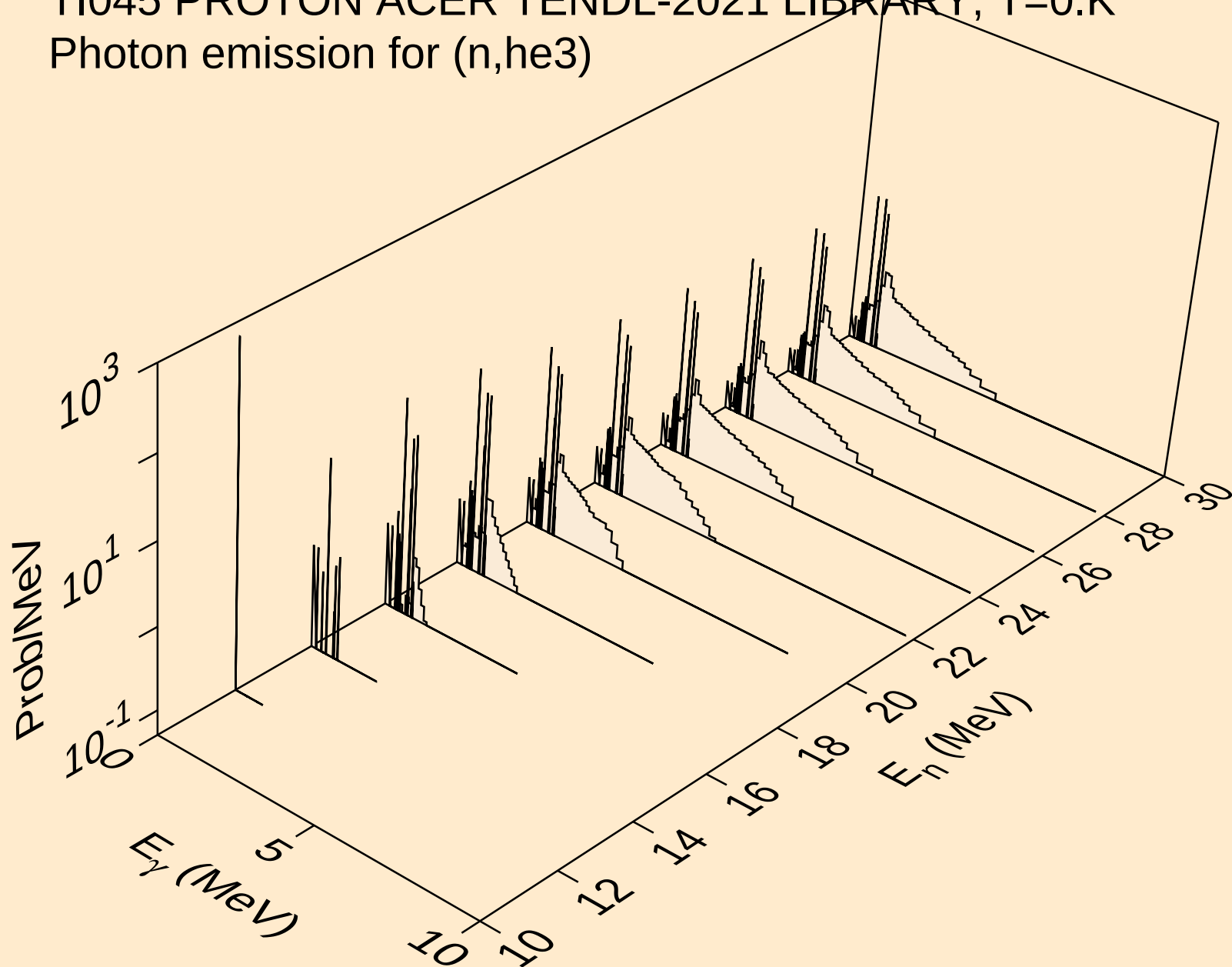
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



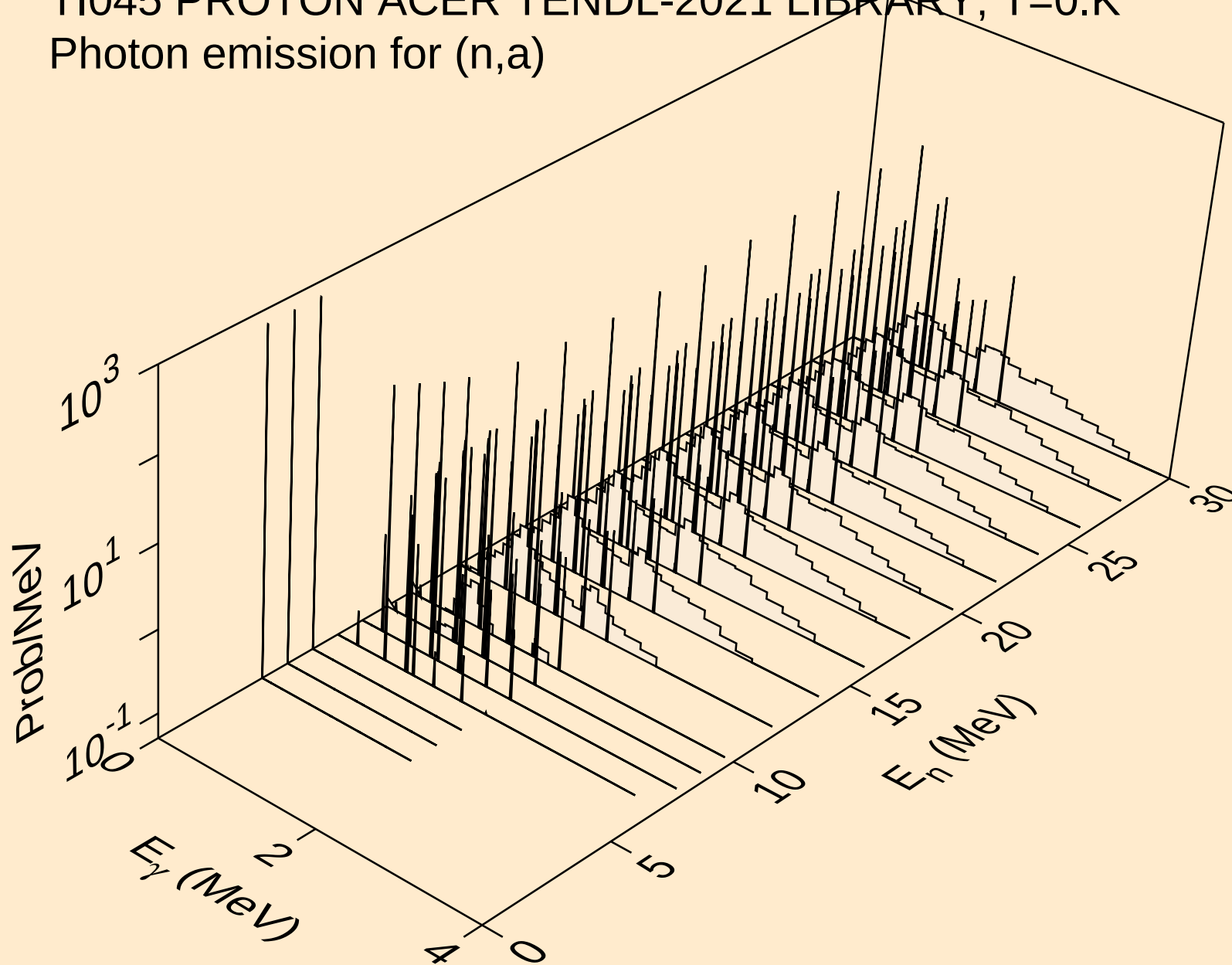
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



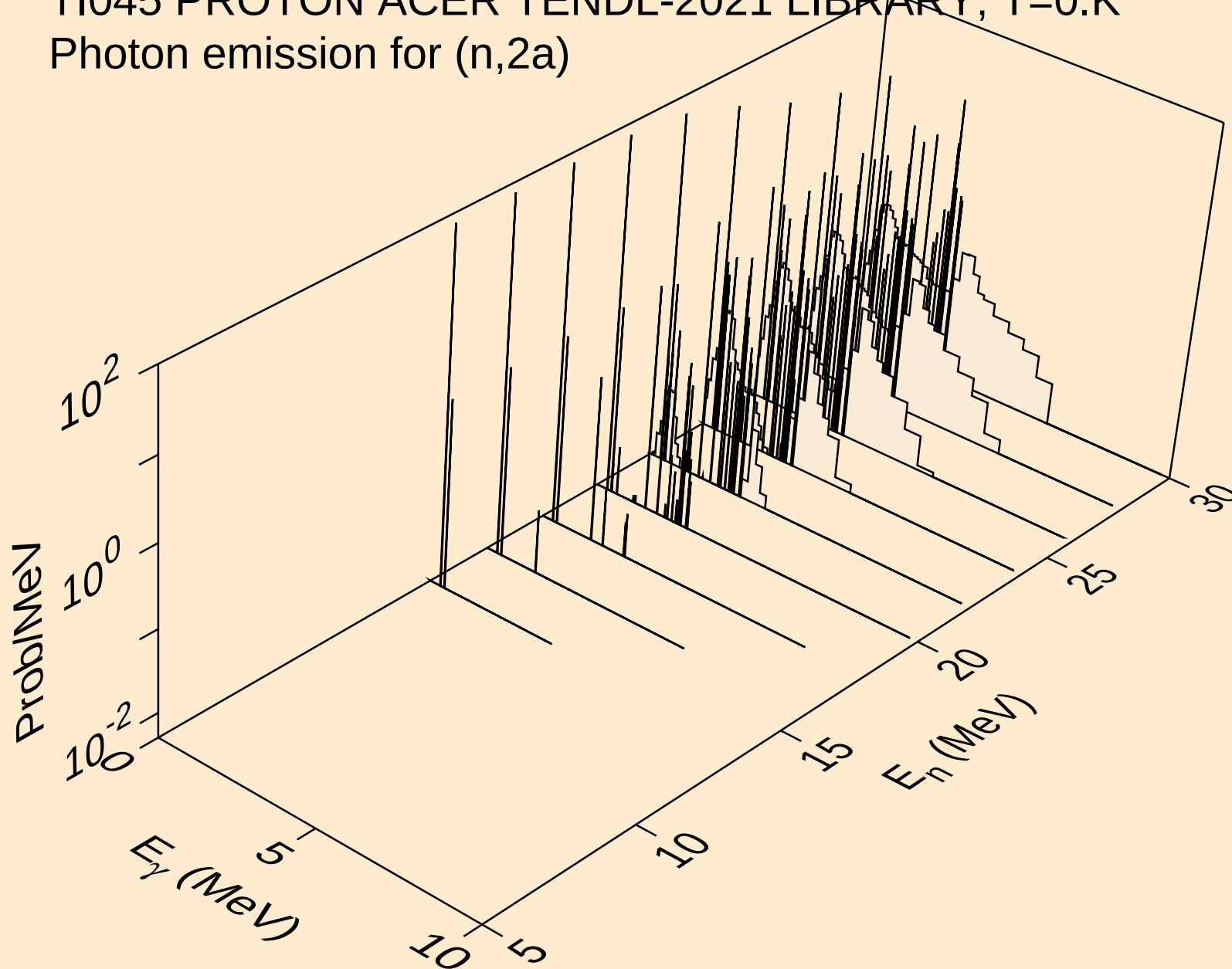
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



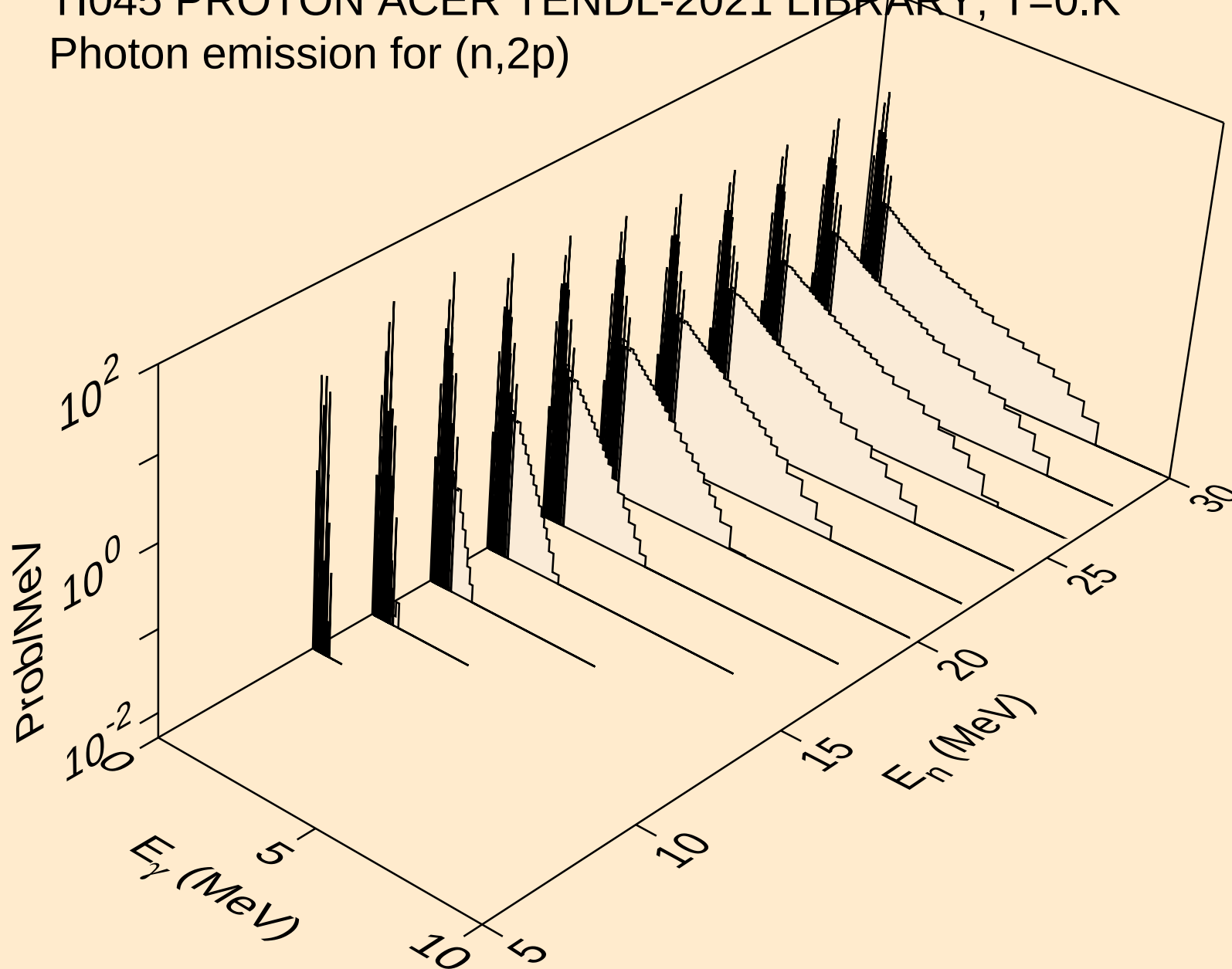
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



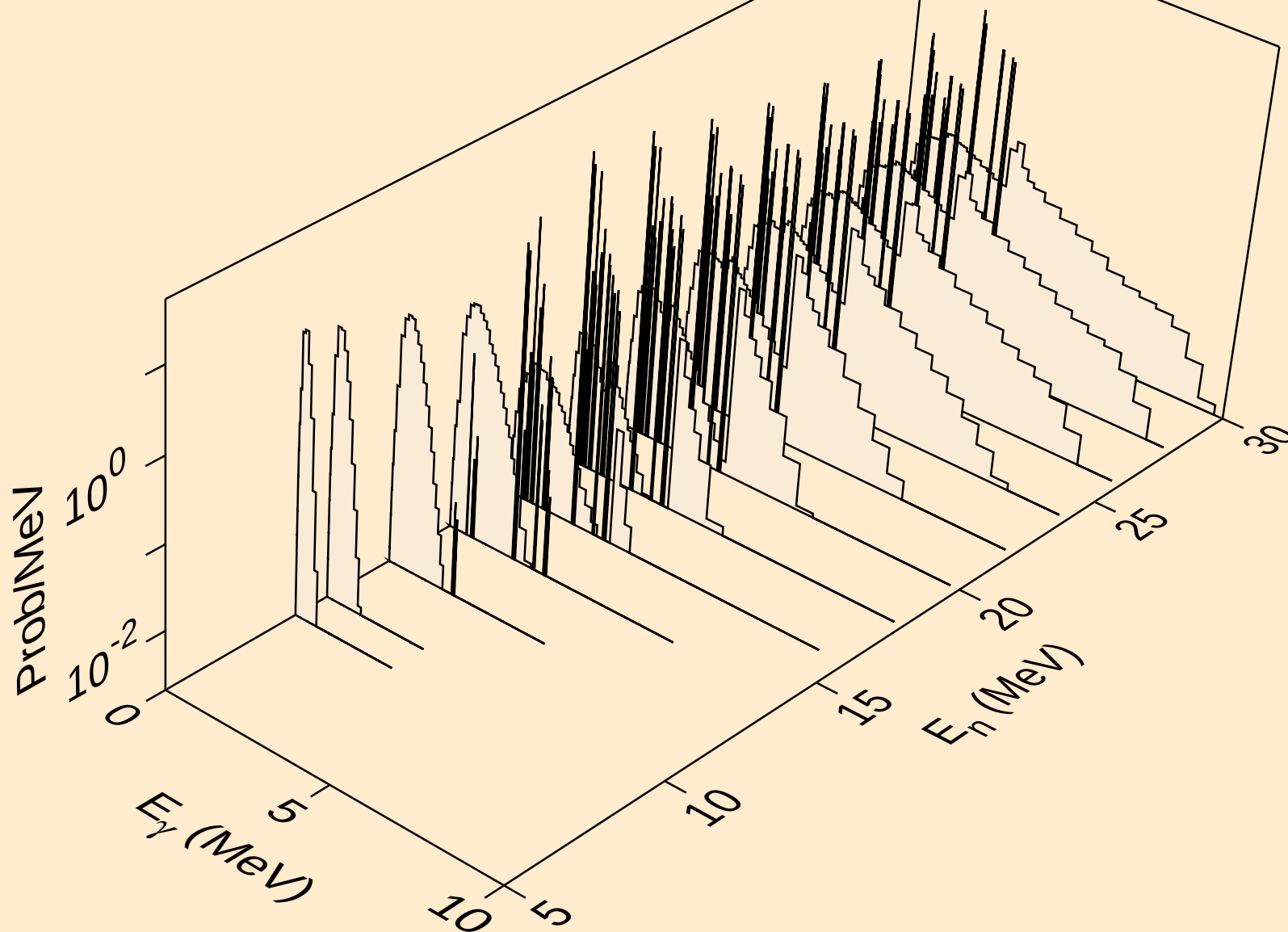
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



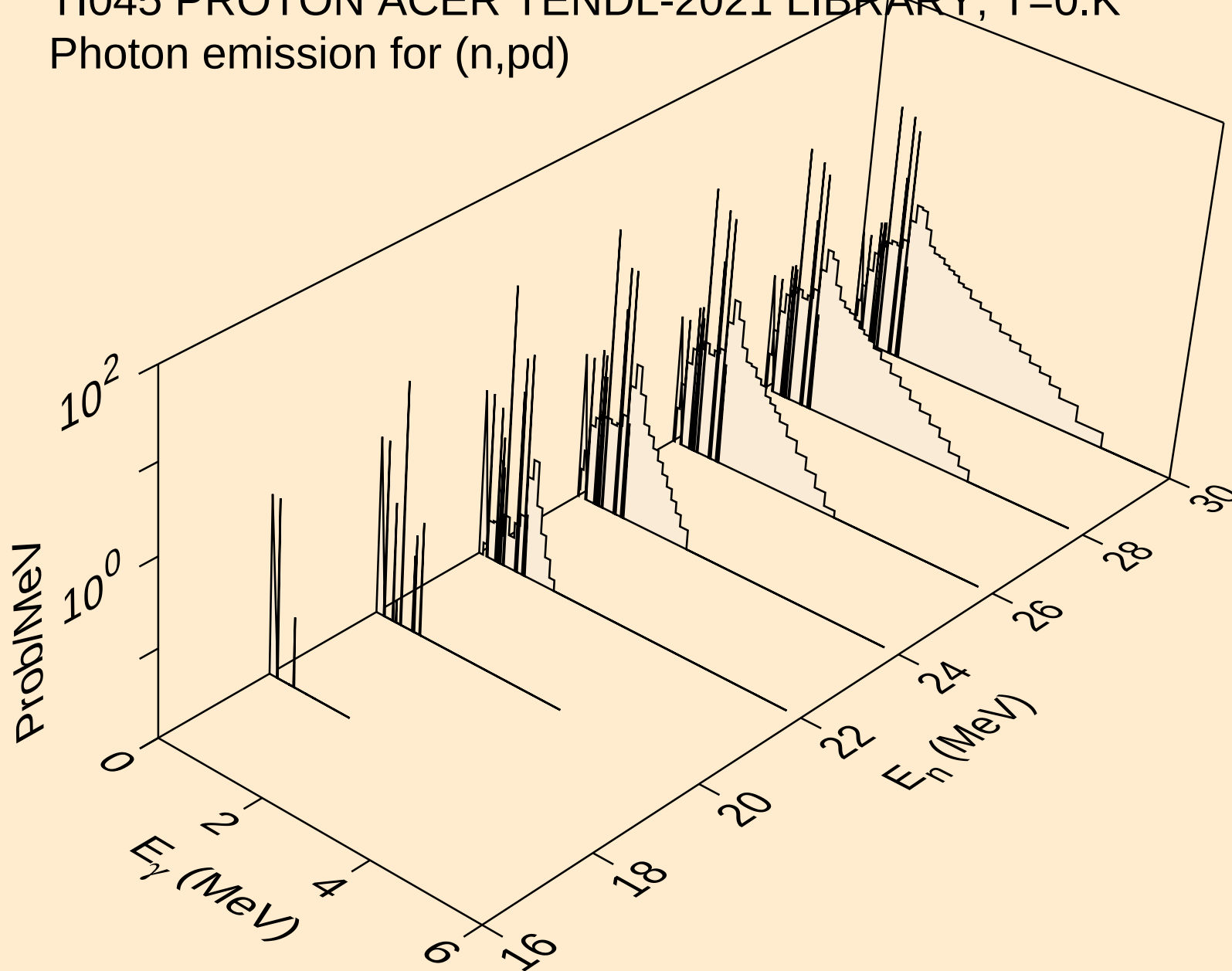
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



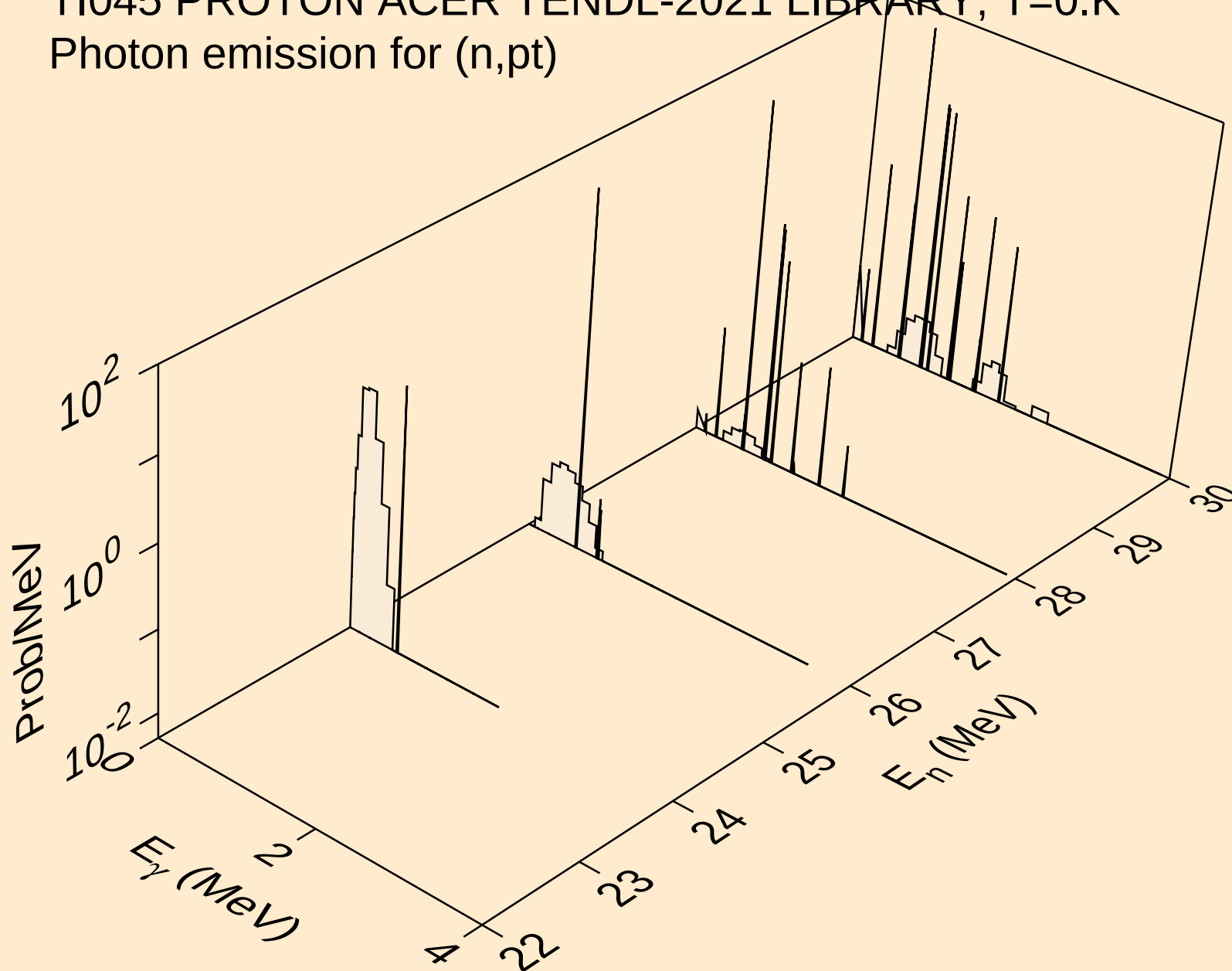
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



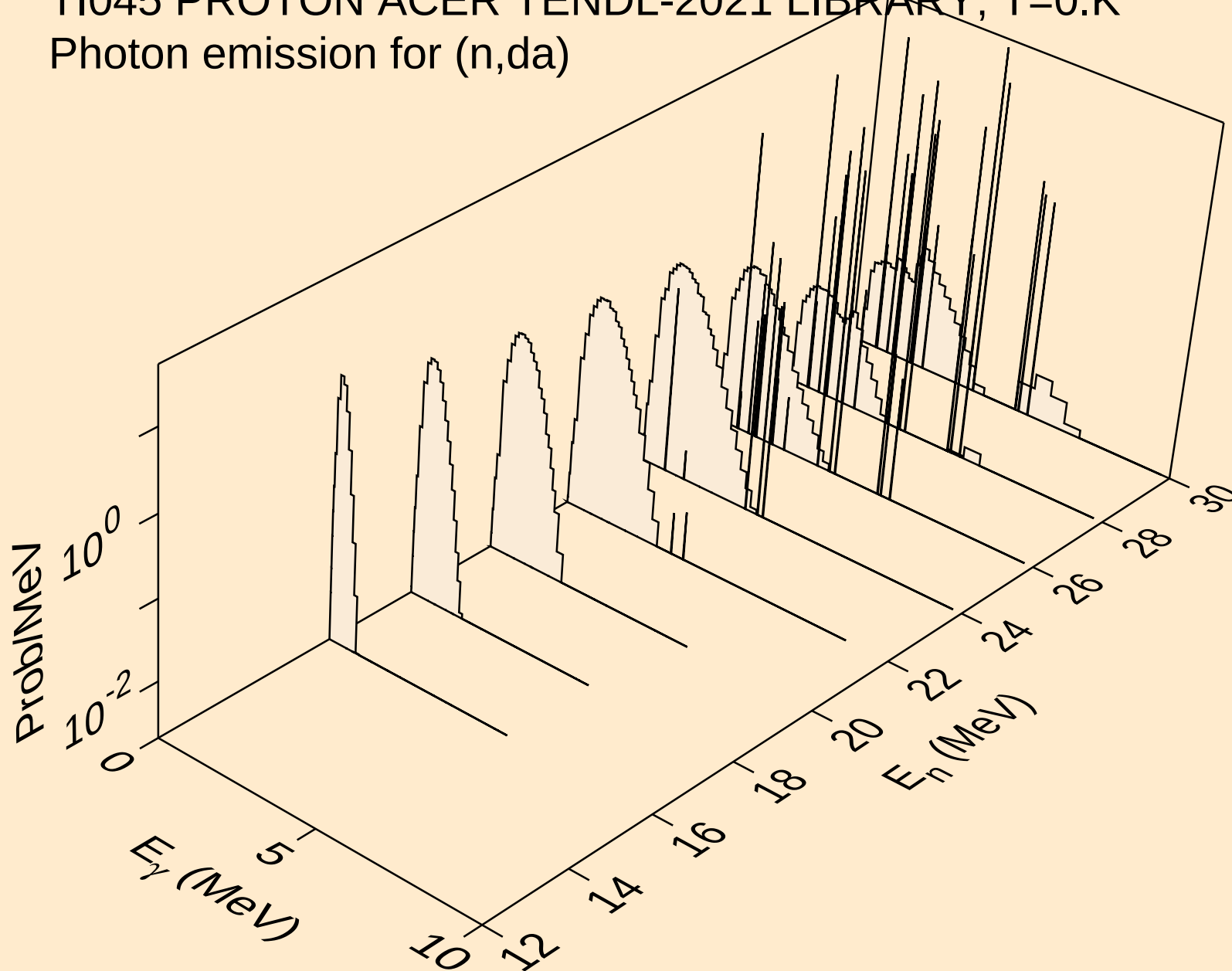
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)

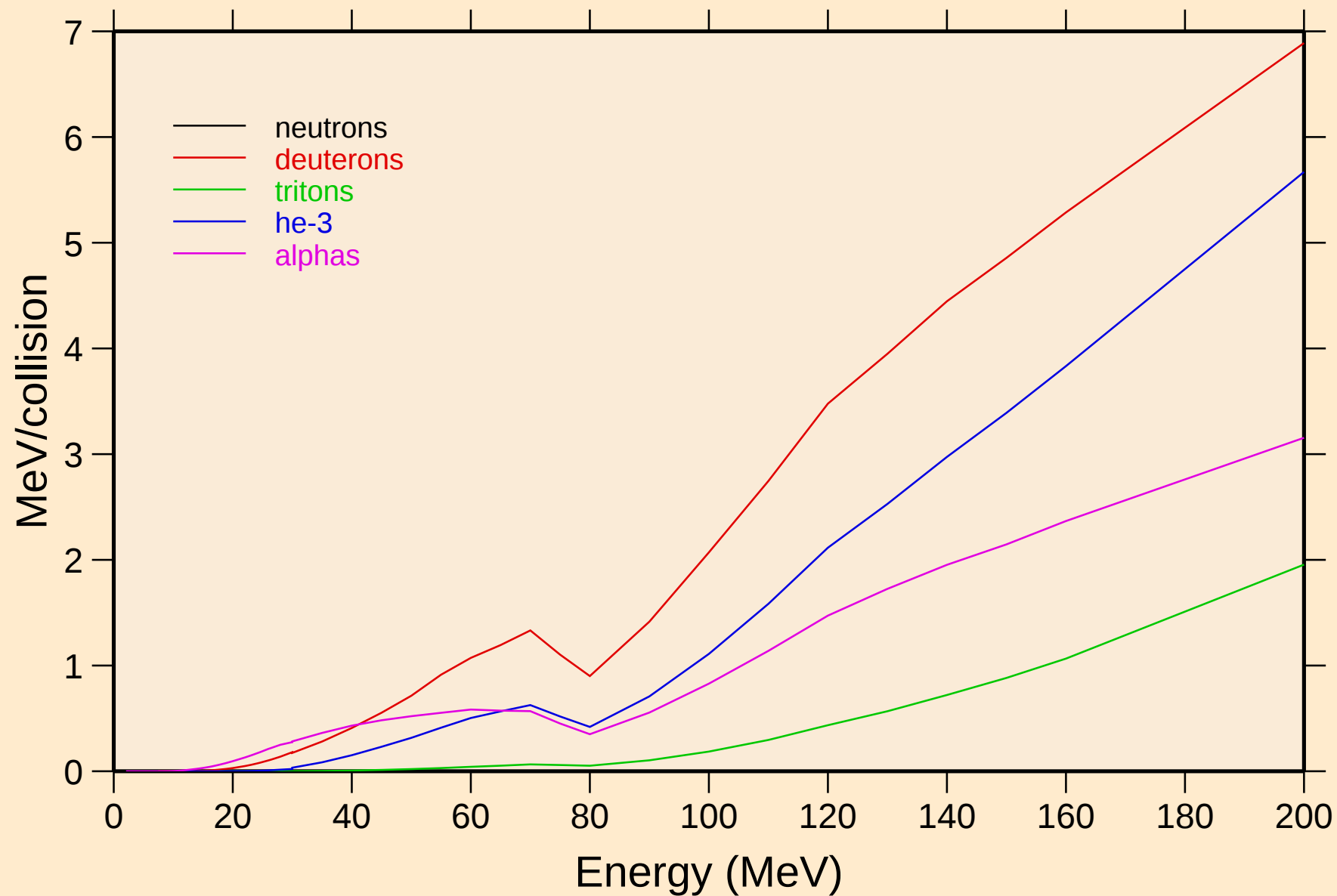


TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



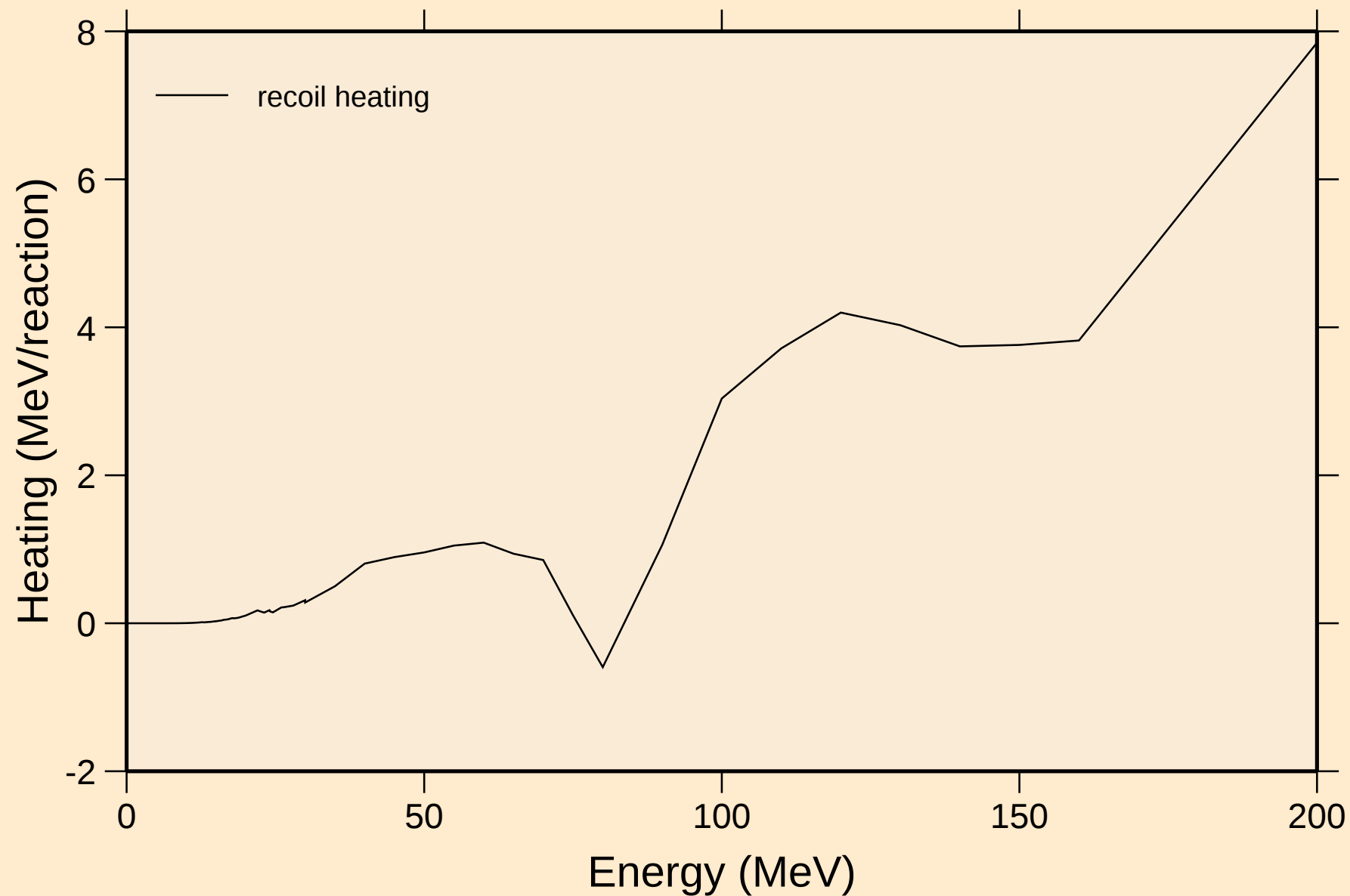
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



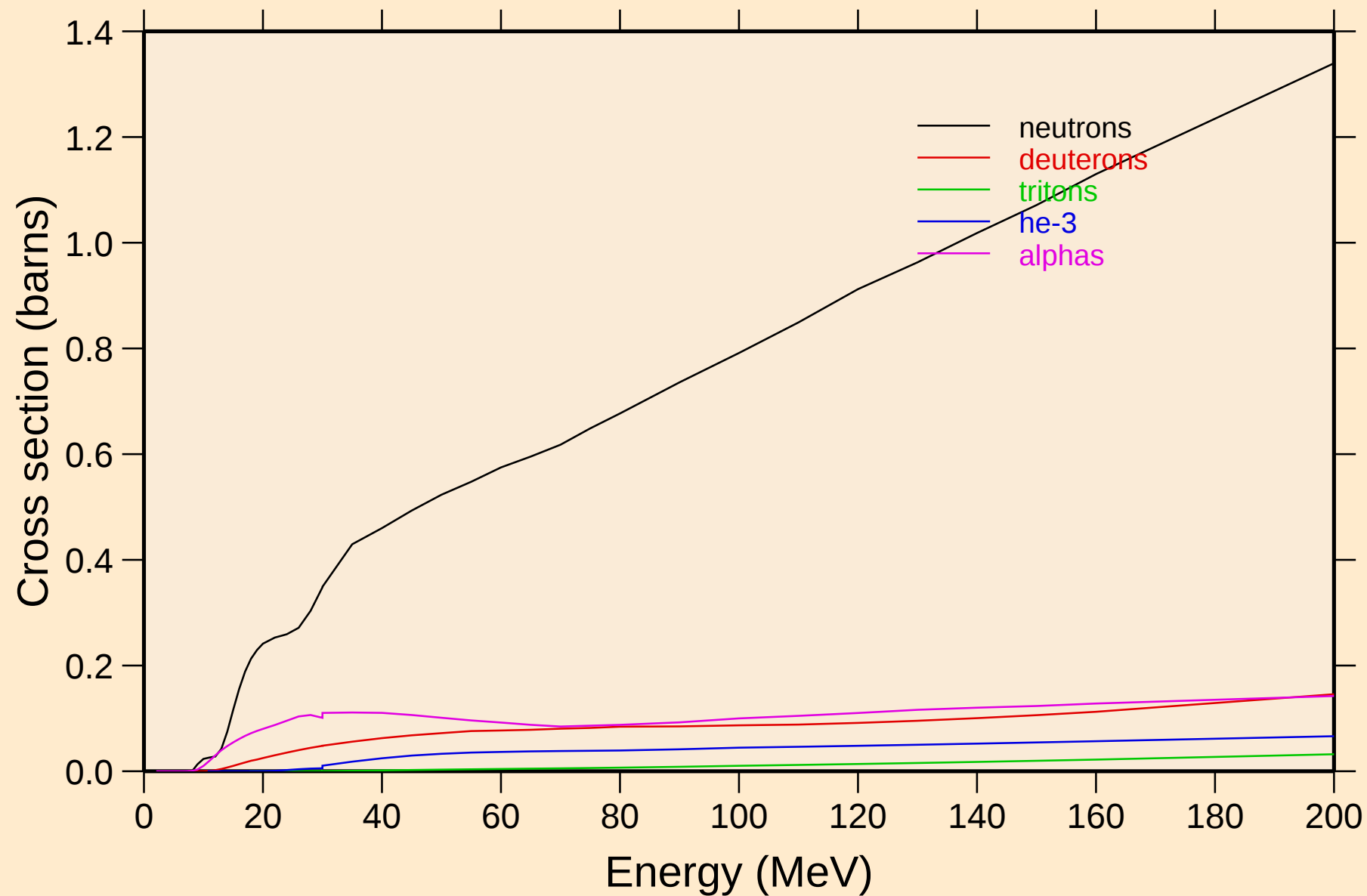
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

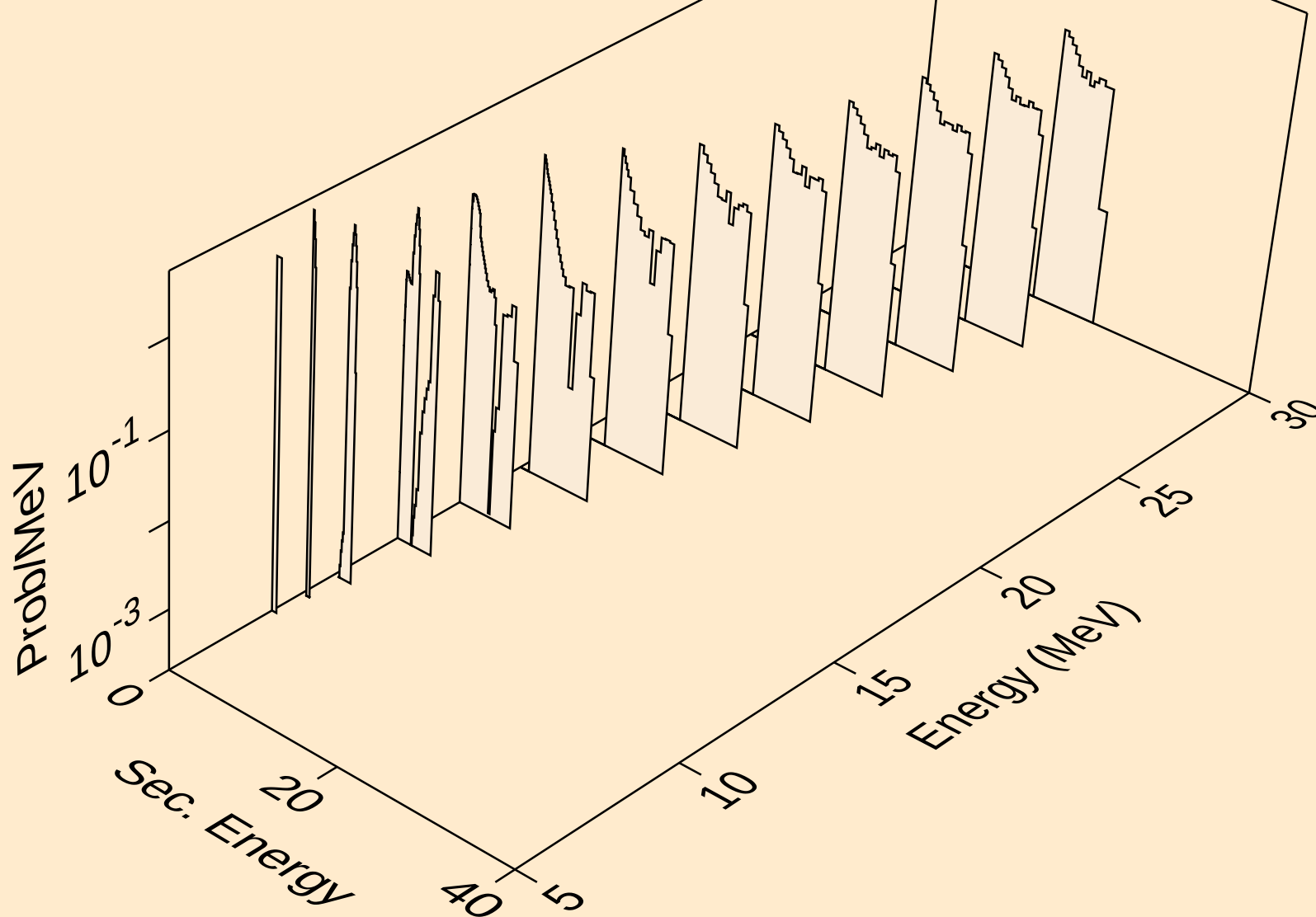


TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K

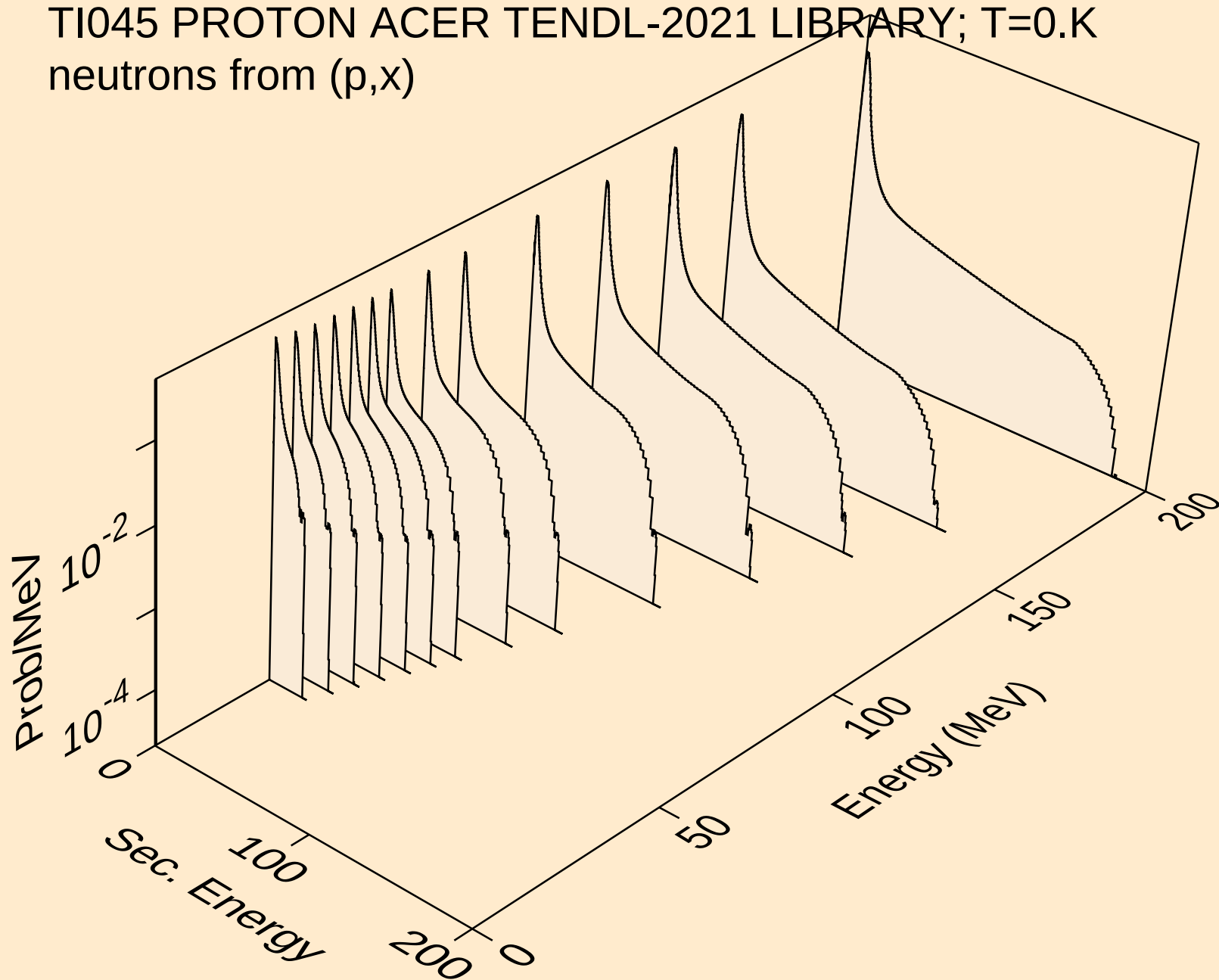
Particle production cross sections



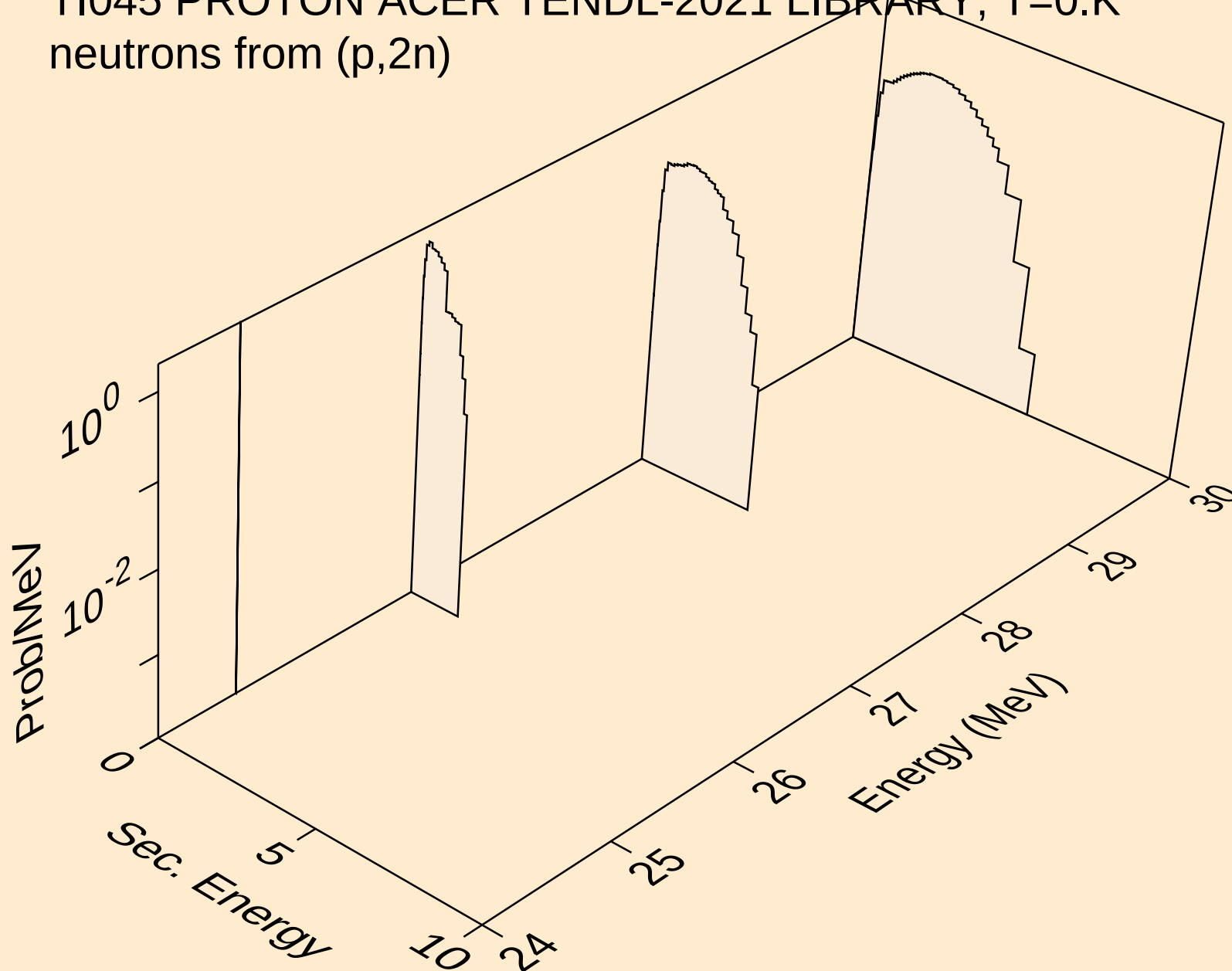
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n)



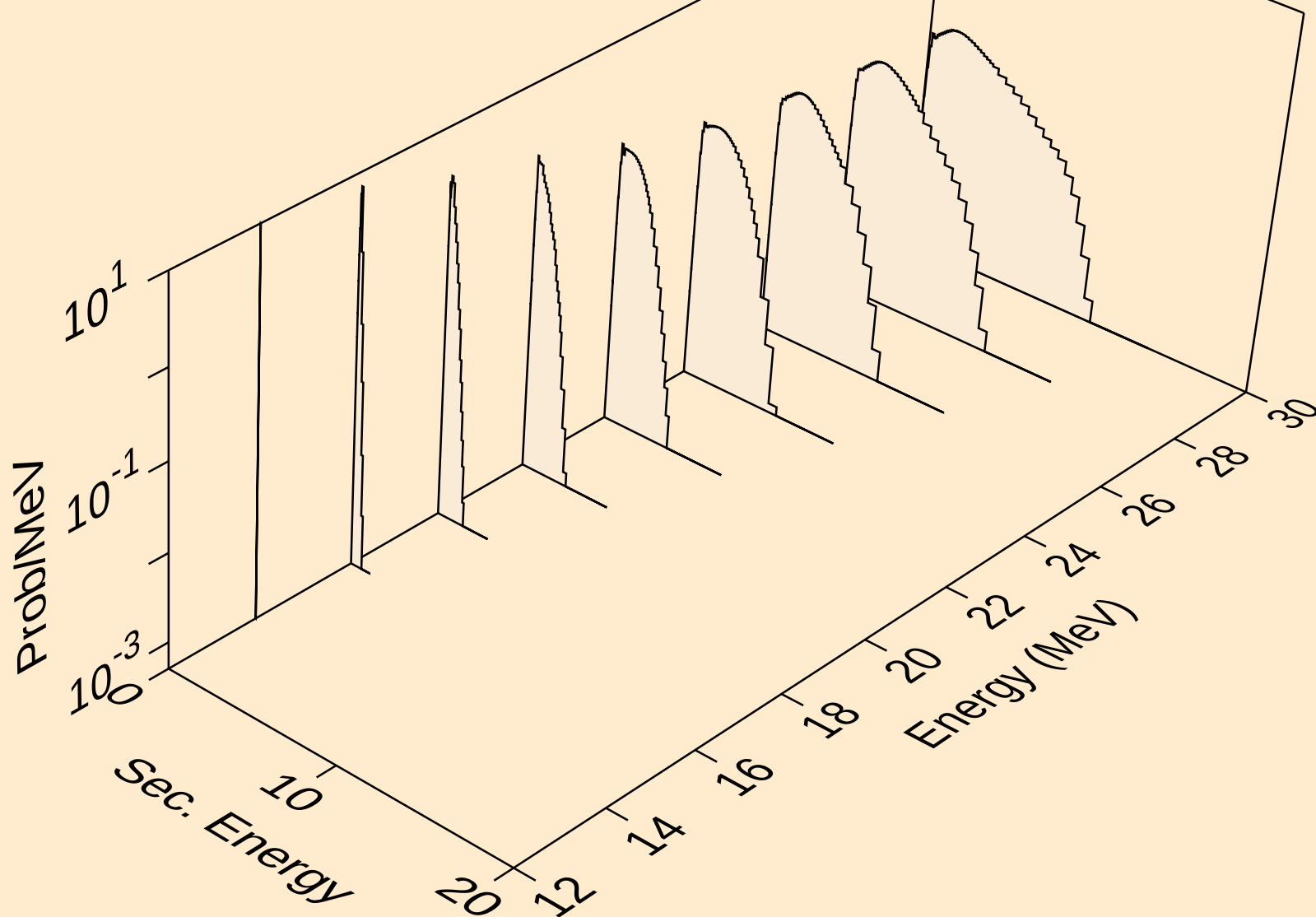
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,x)



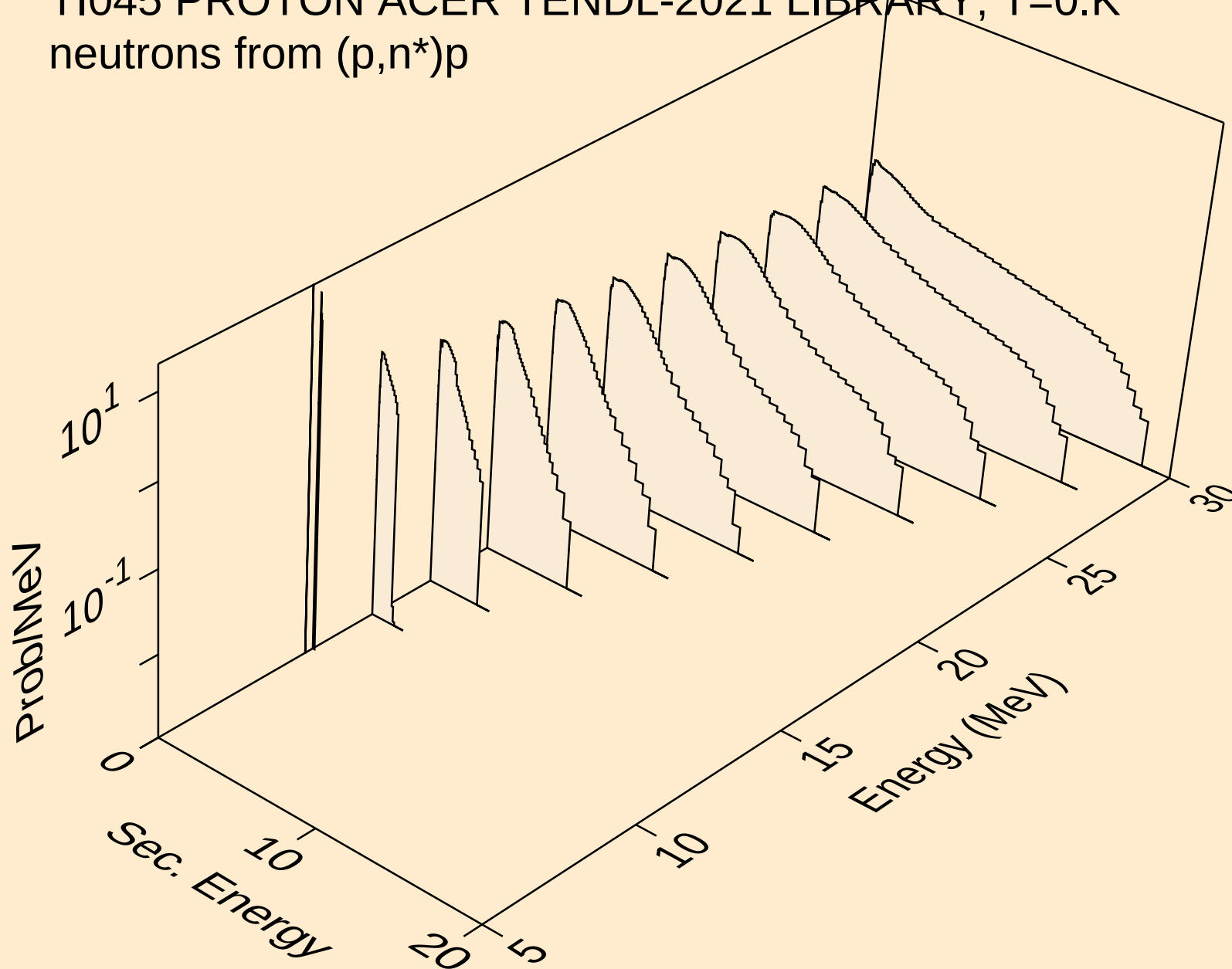
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2n)



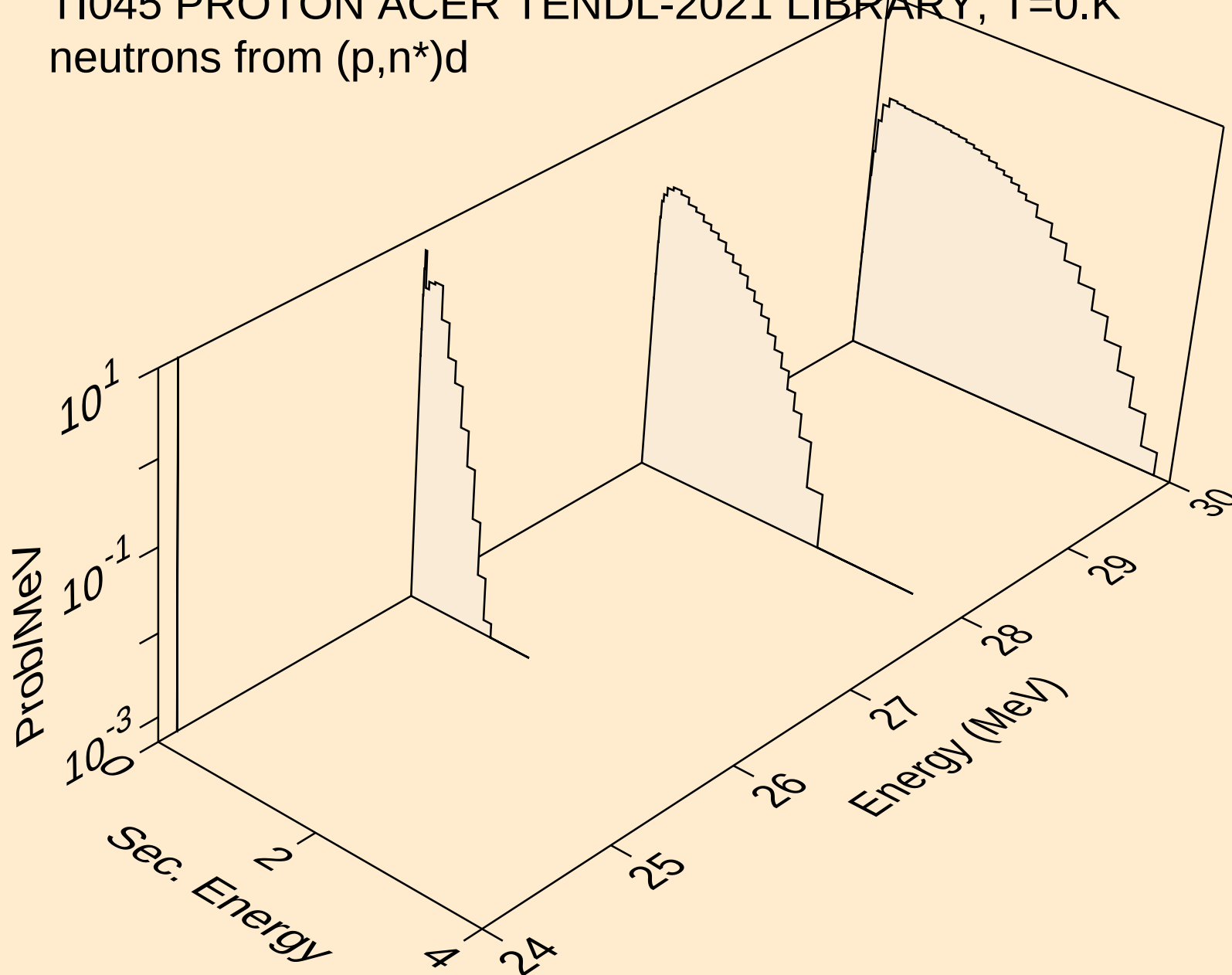
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)a



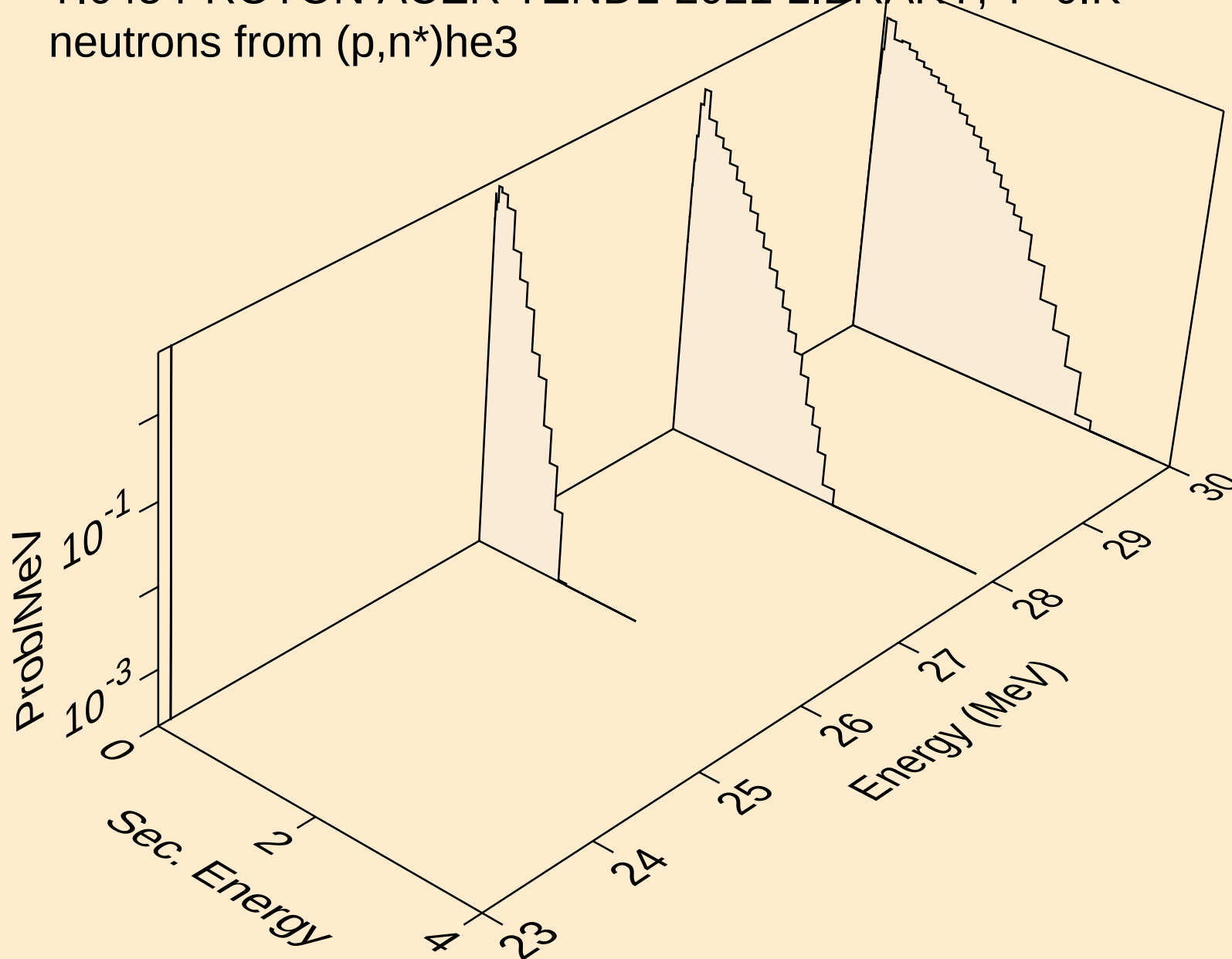
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)p



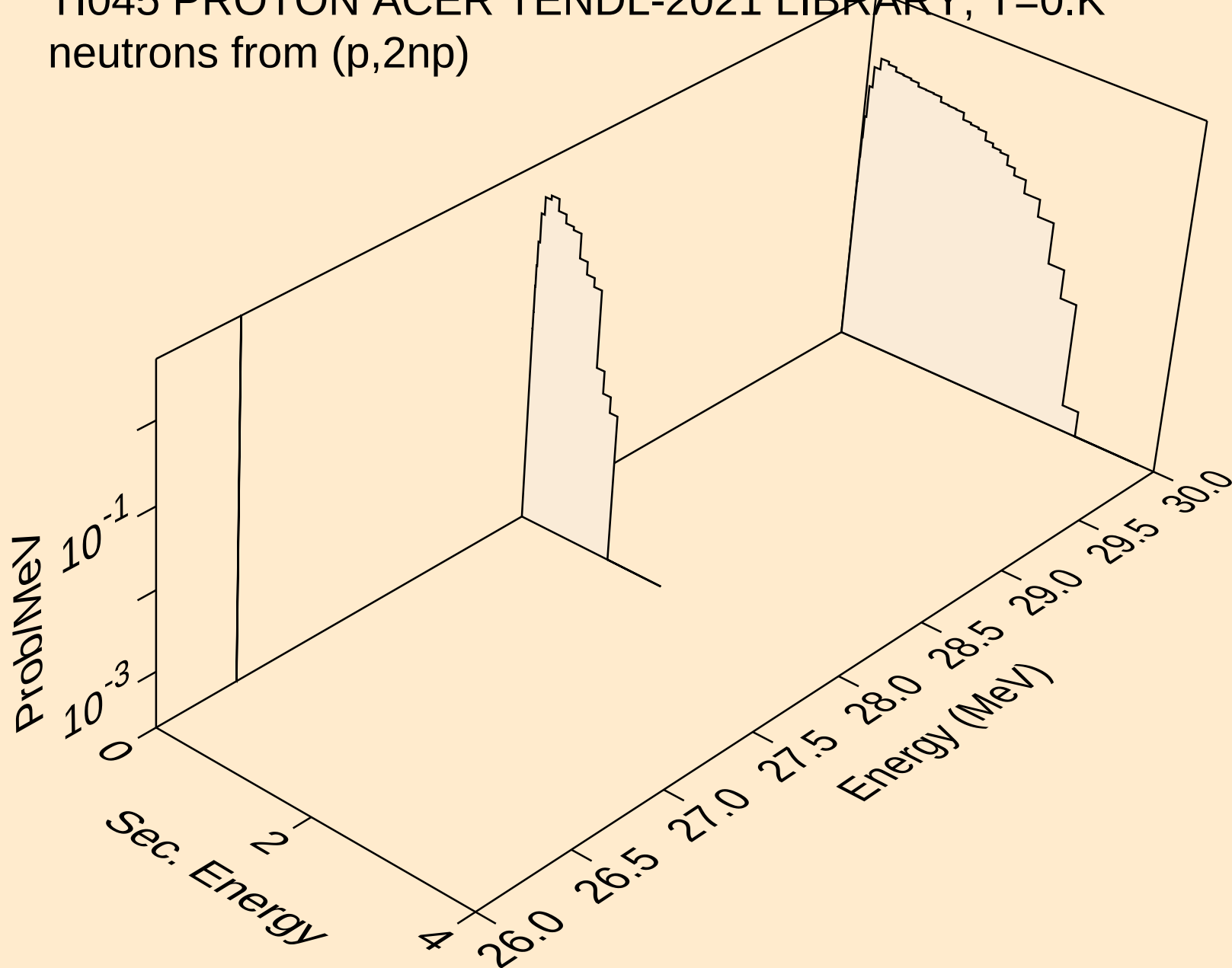
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)d



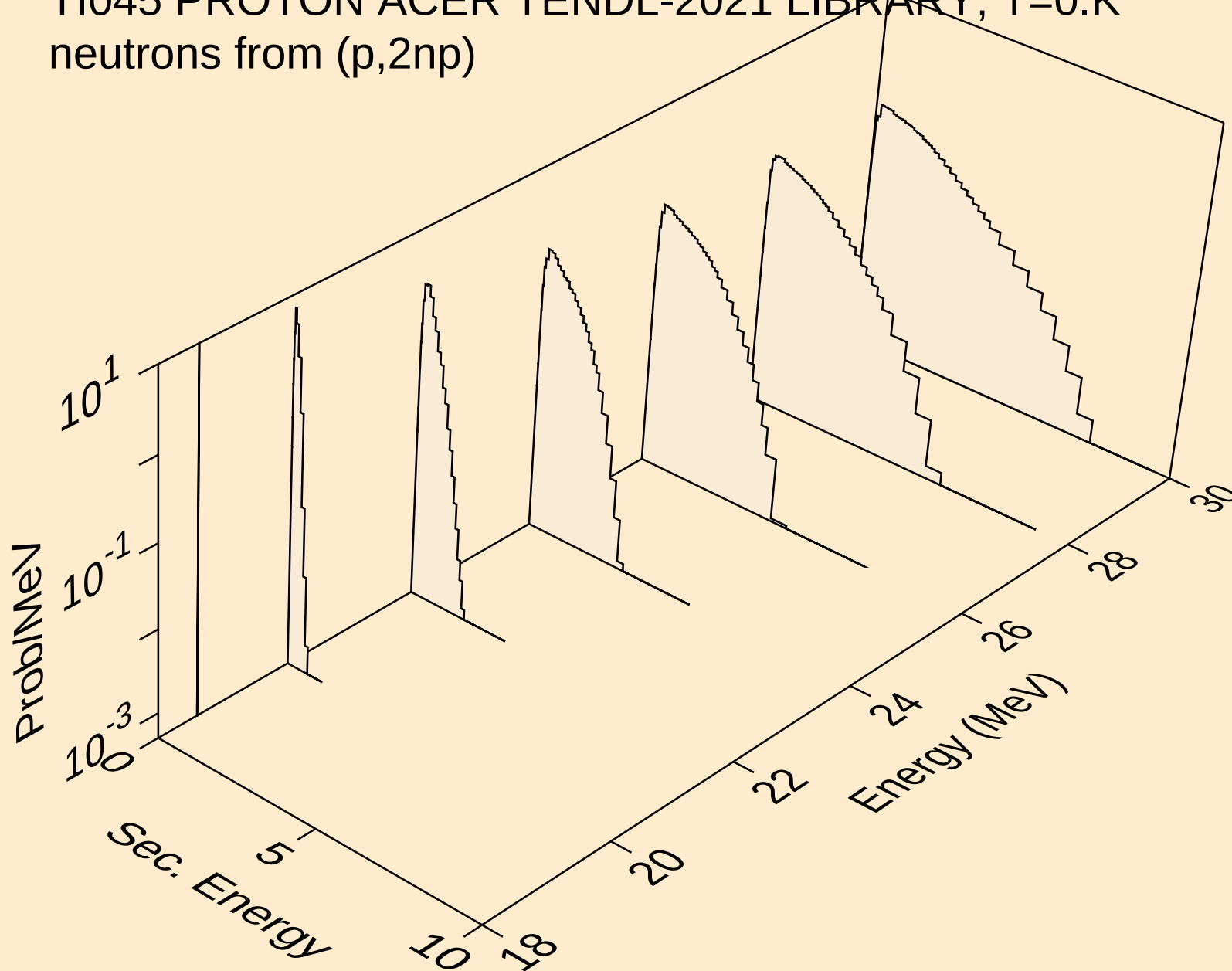
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)he3



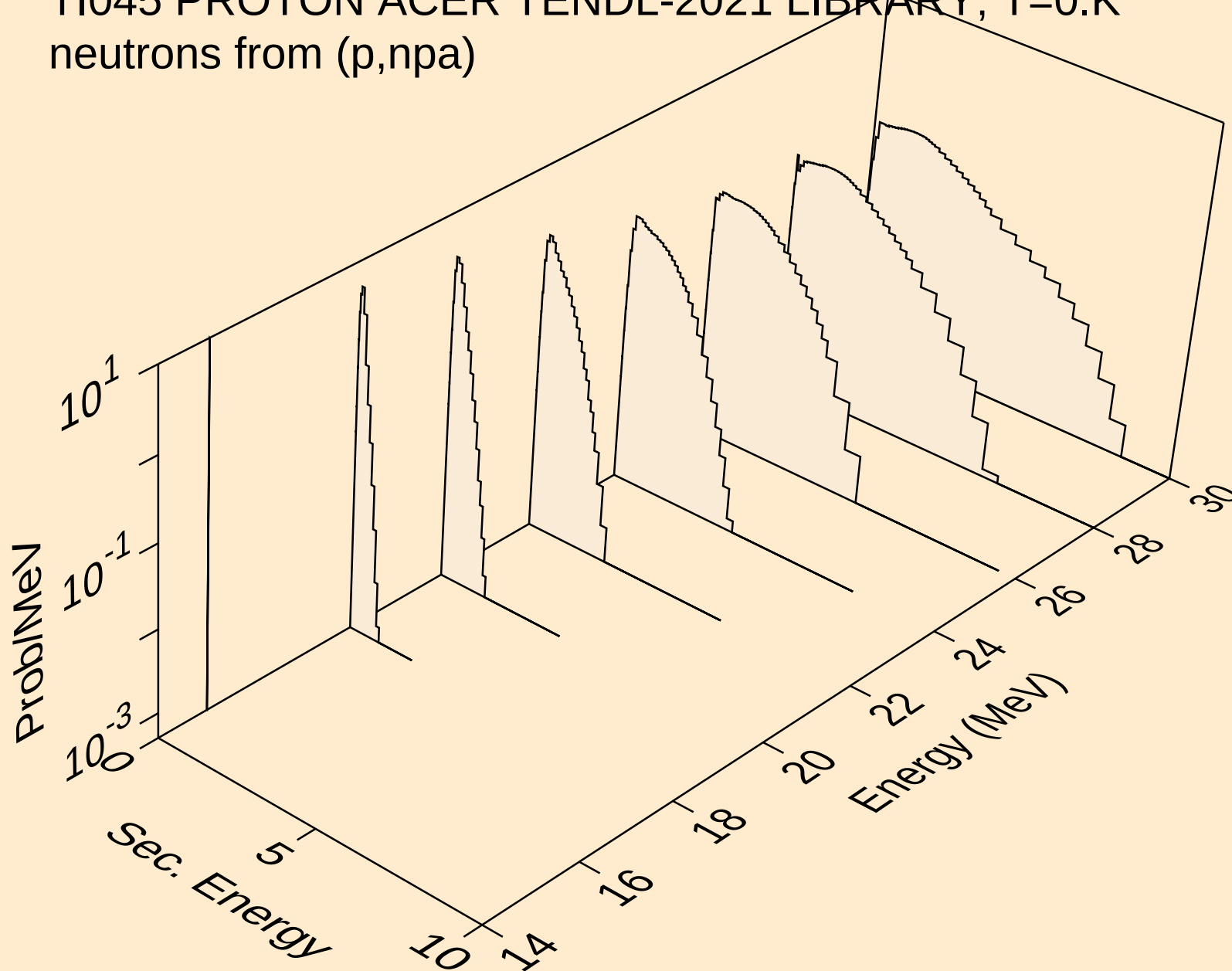
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2np)



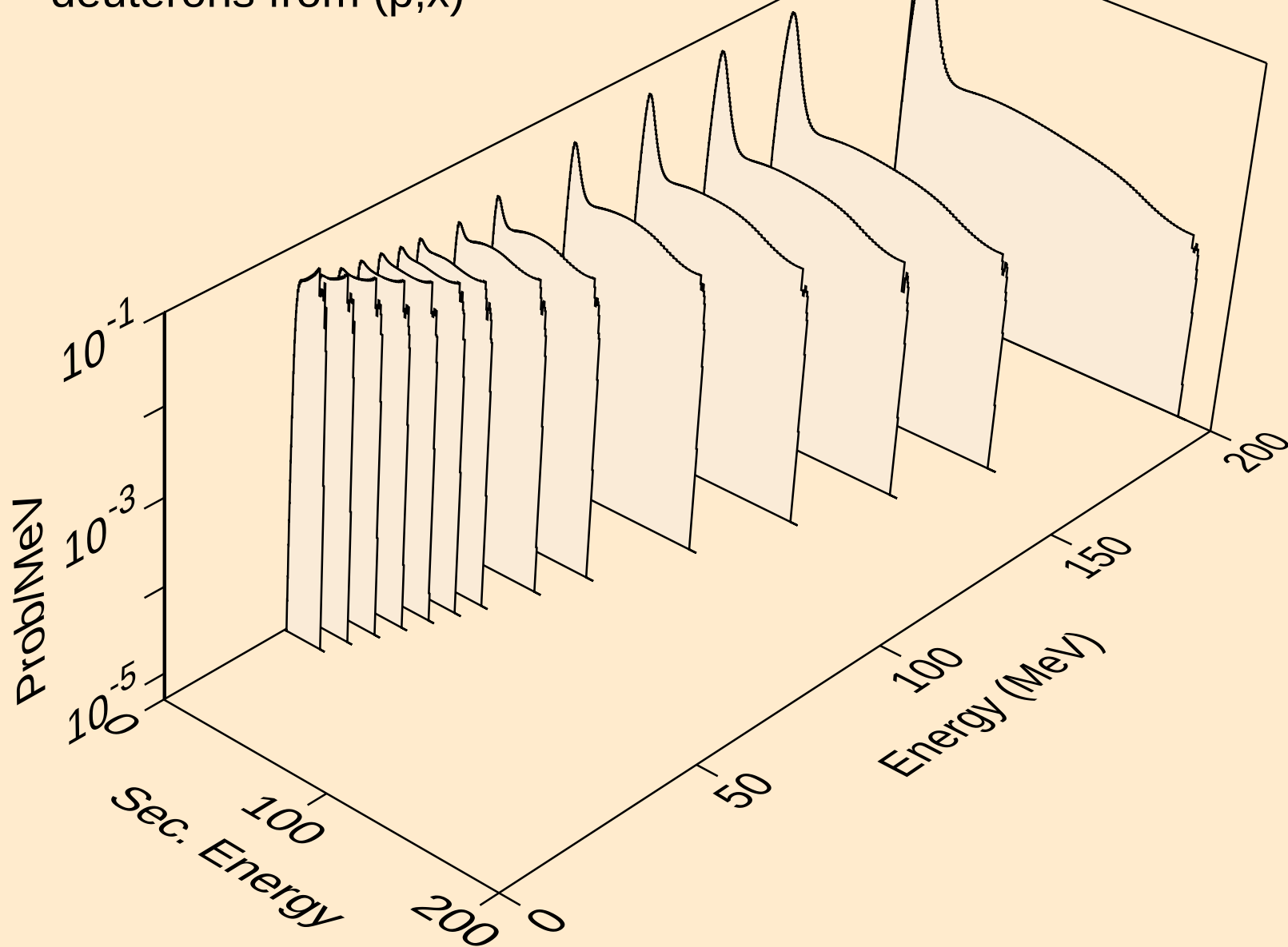
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2np)



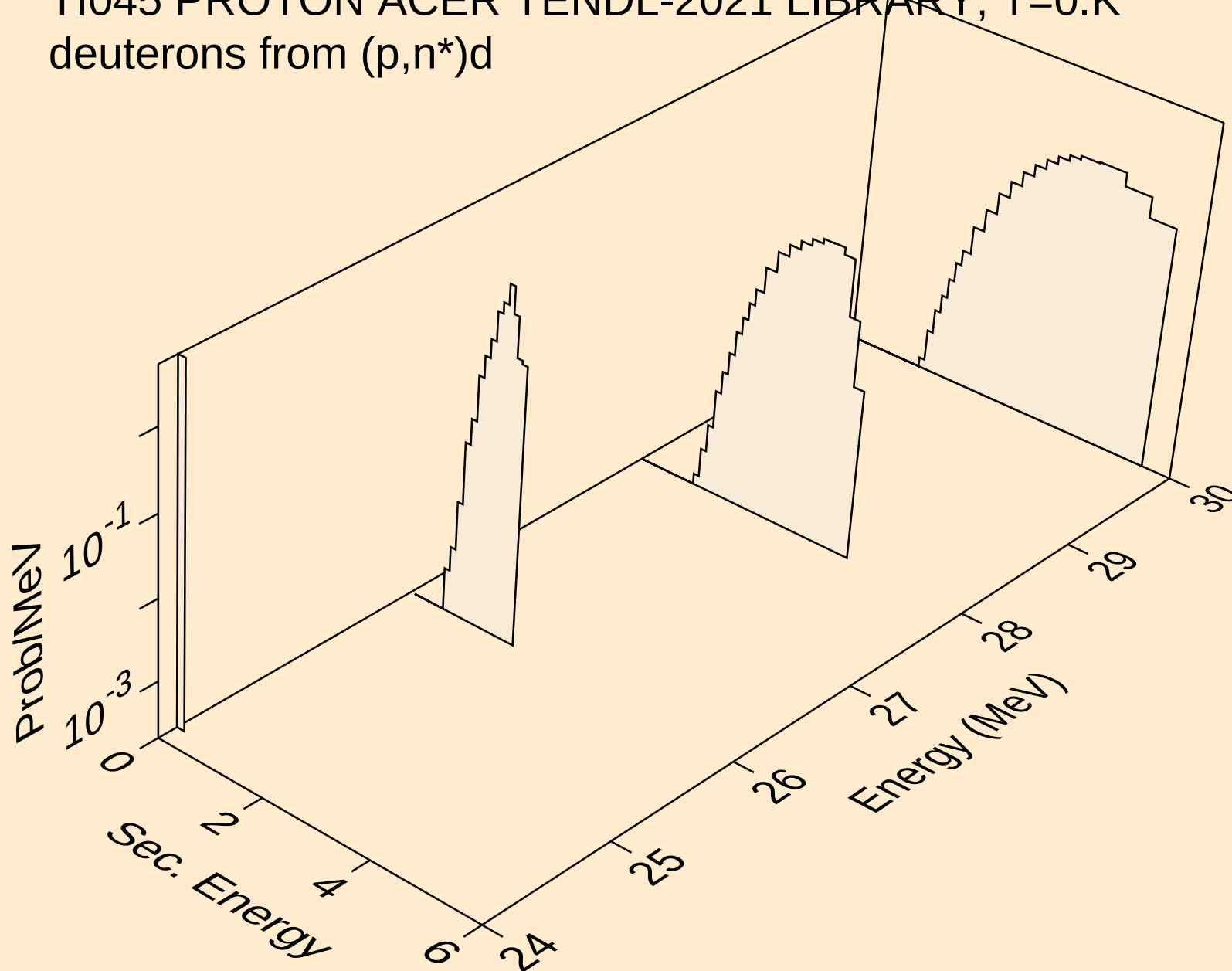
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,npa)



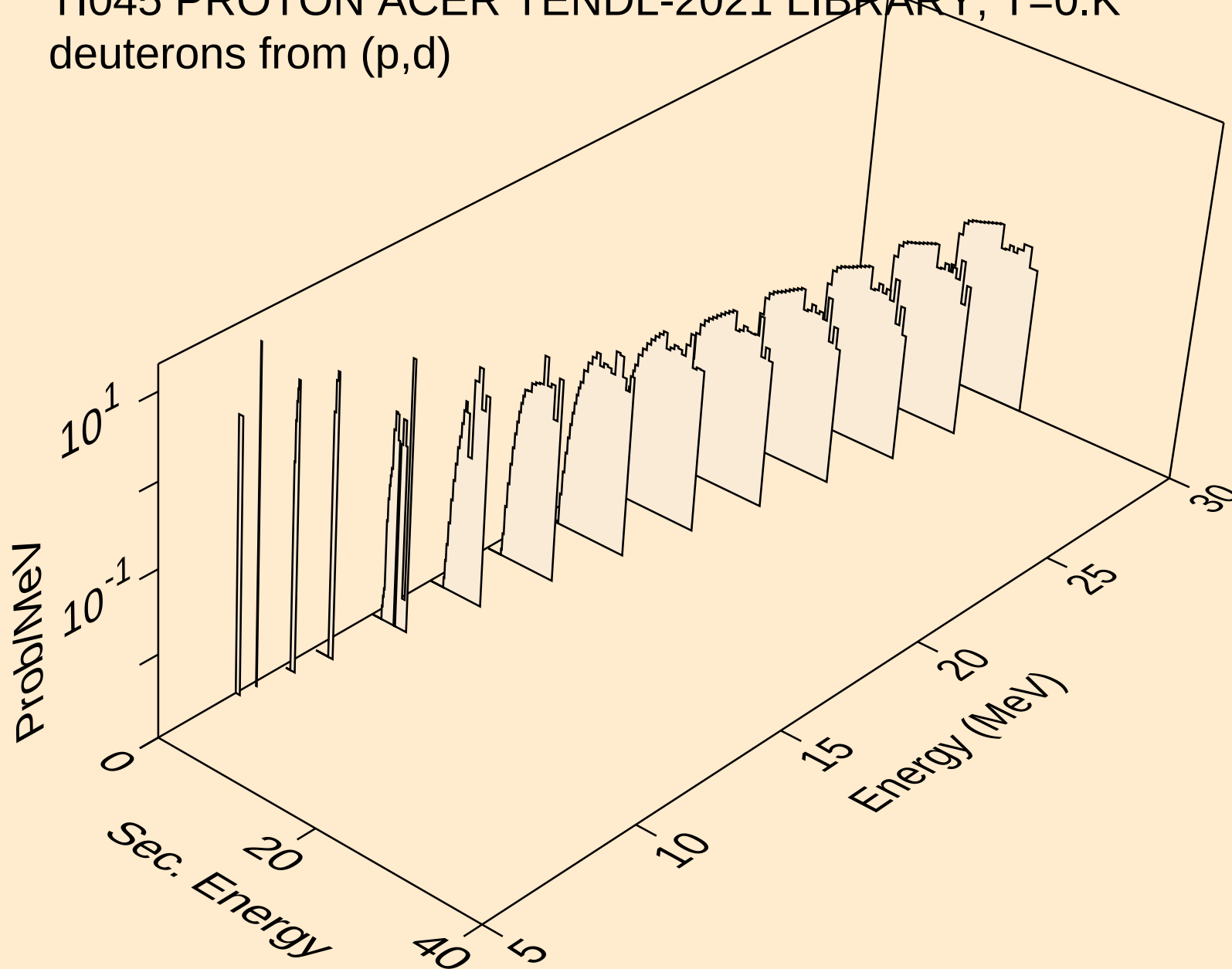
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,x)



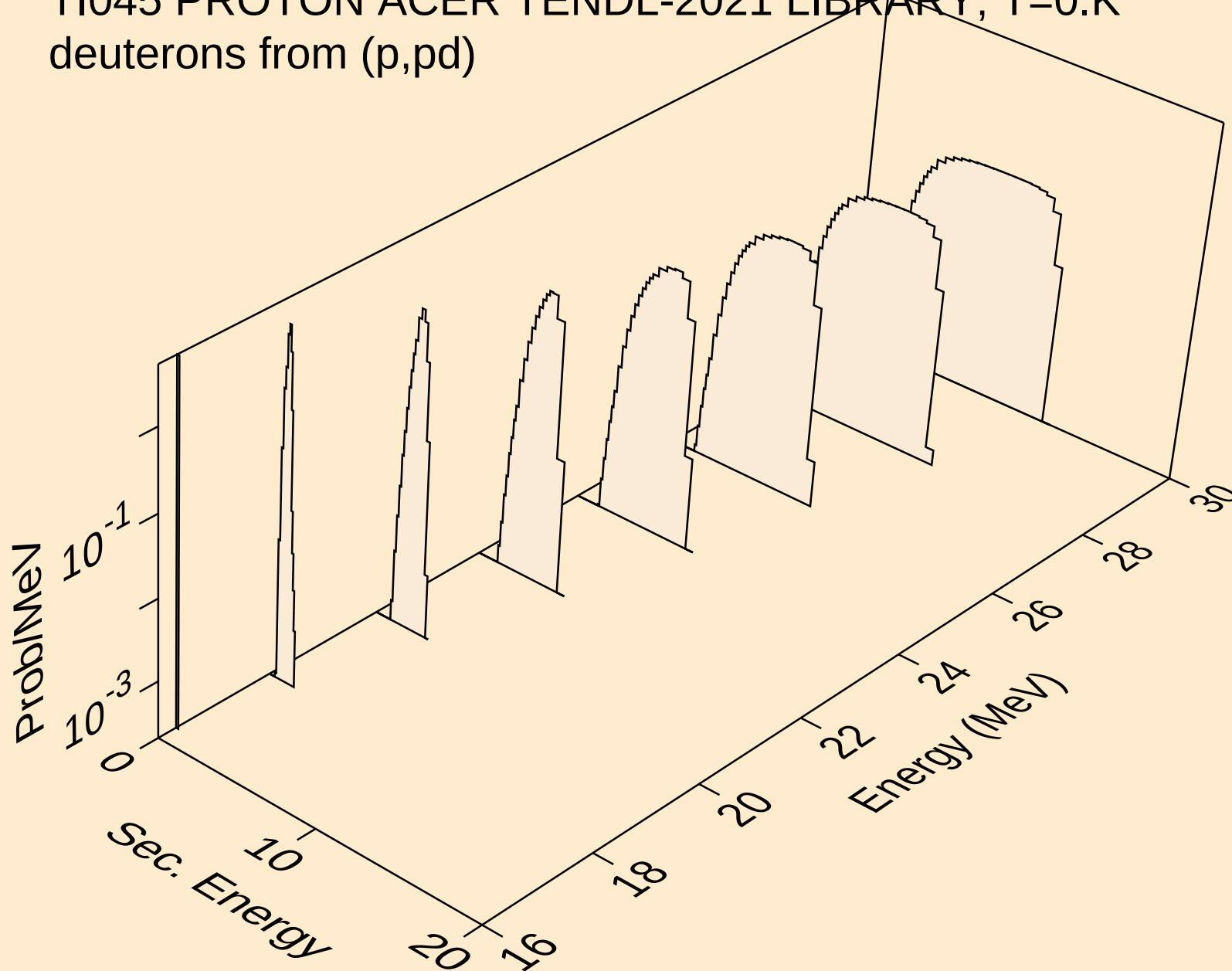
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,n*)d



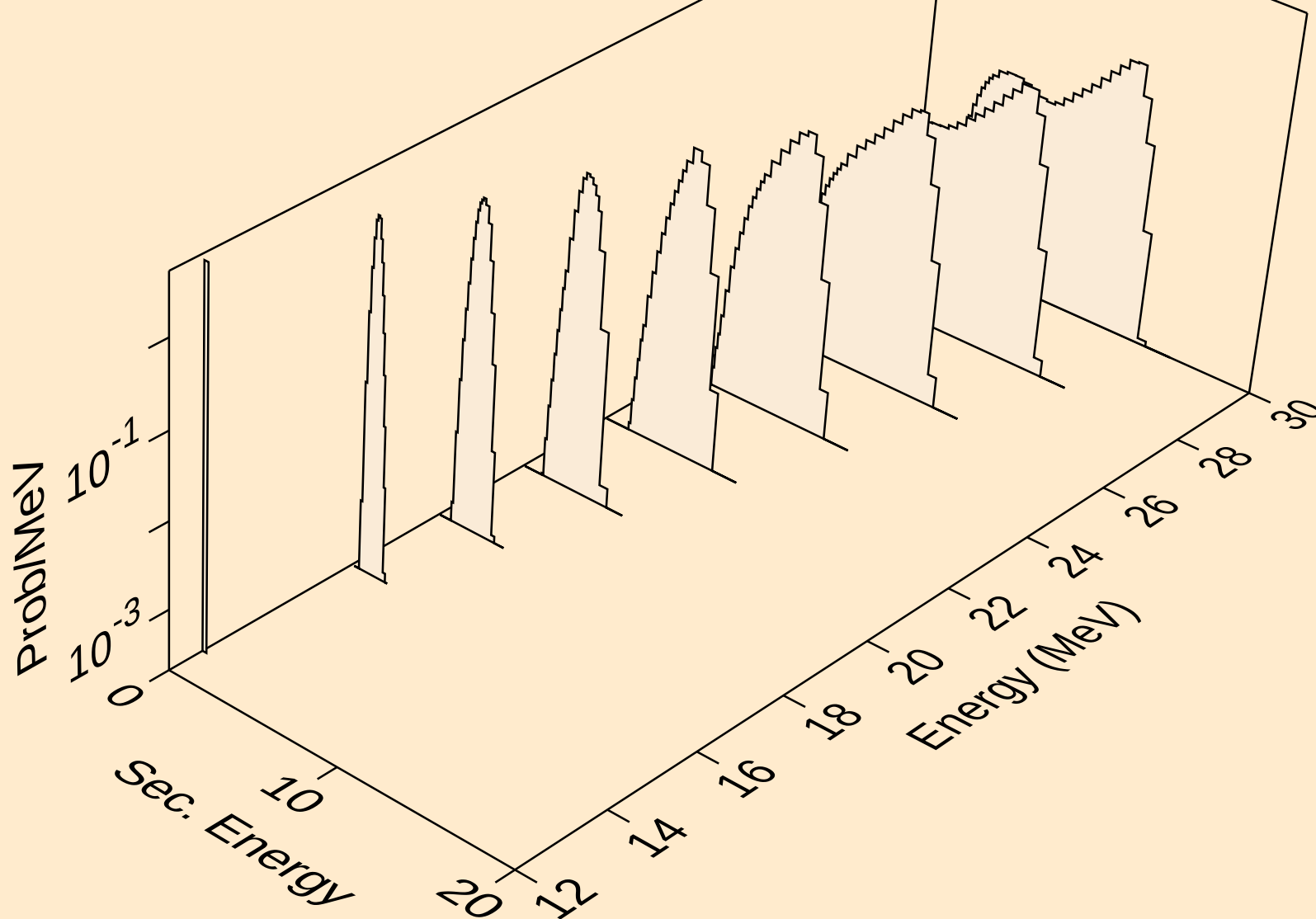
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,d)



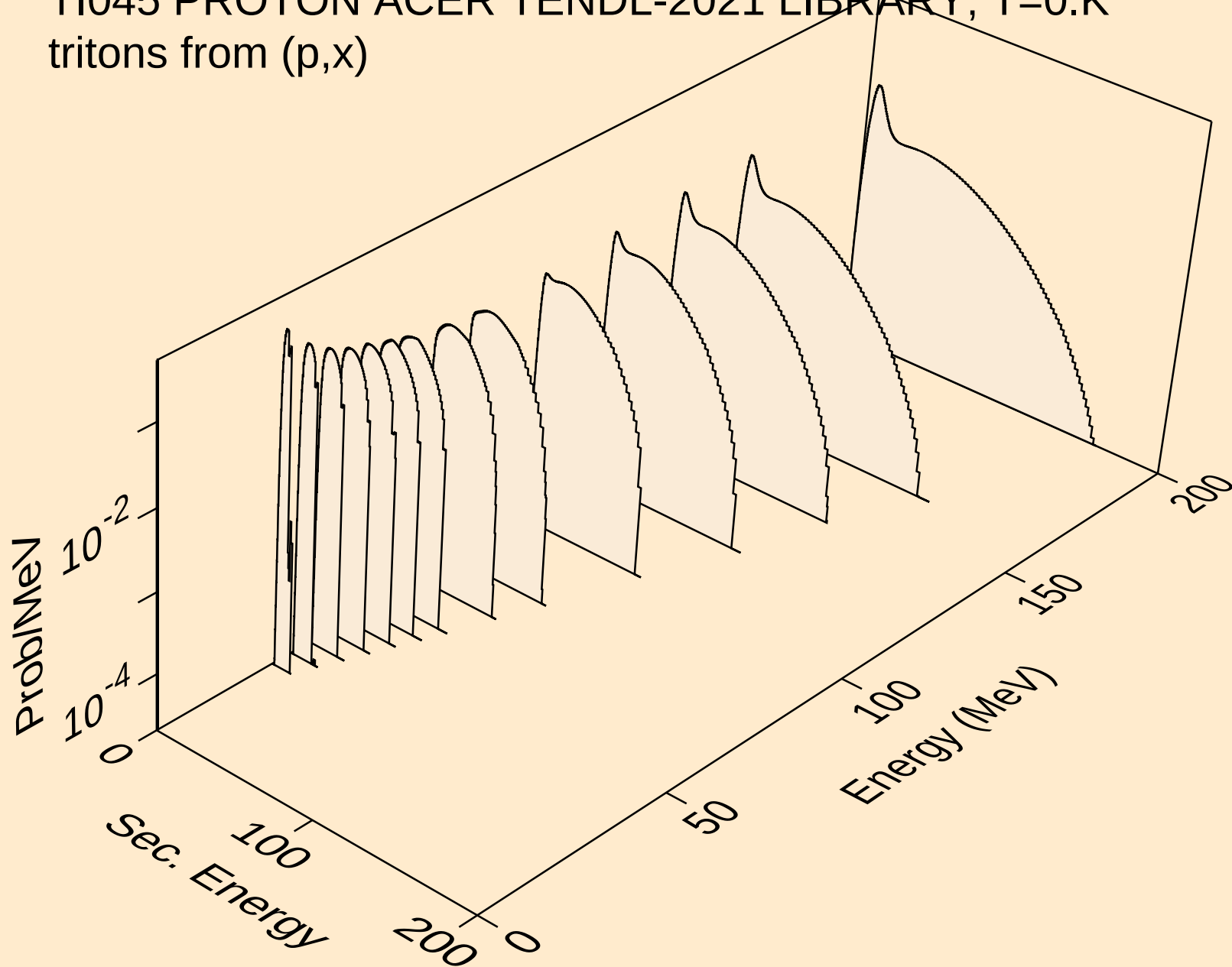
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,pd)



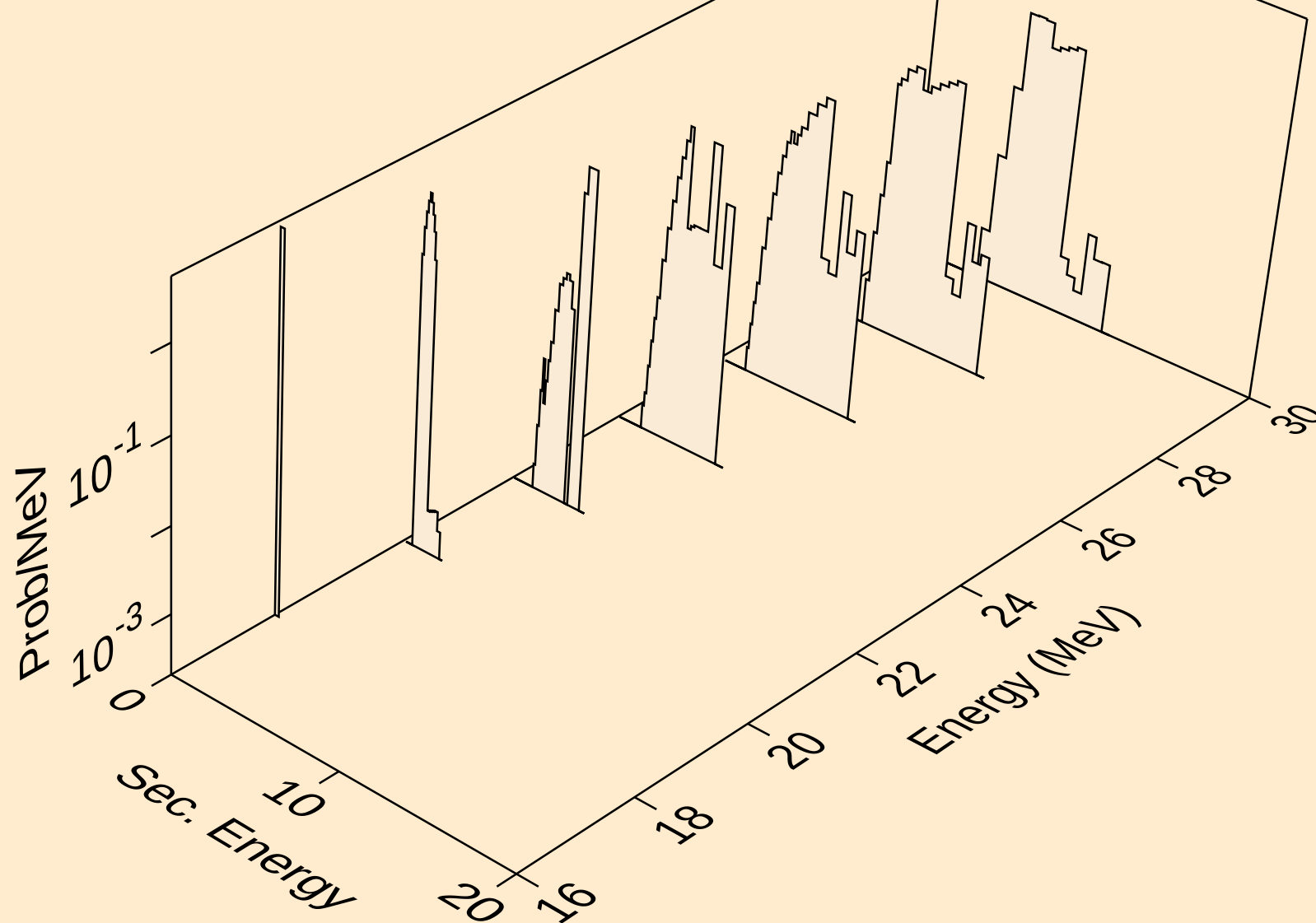
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,da)



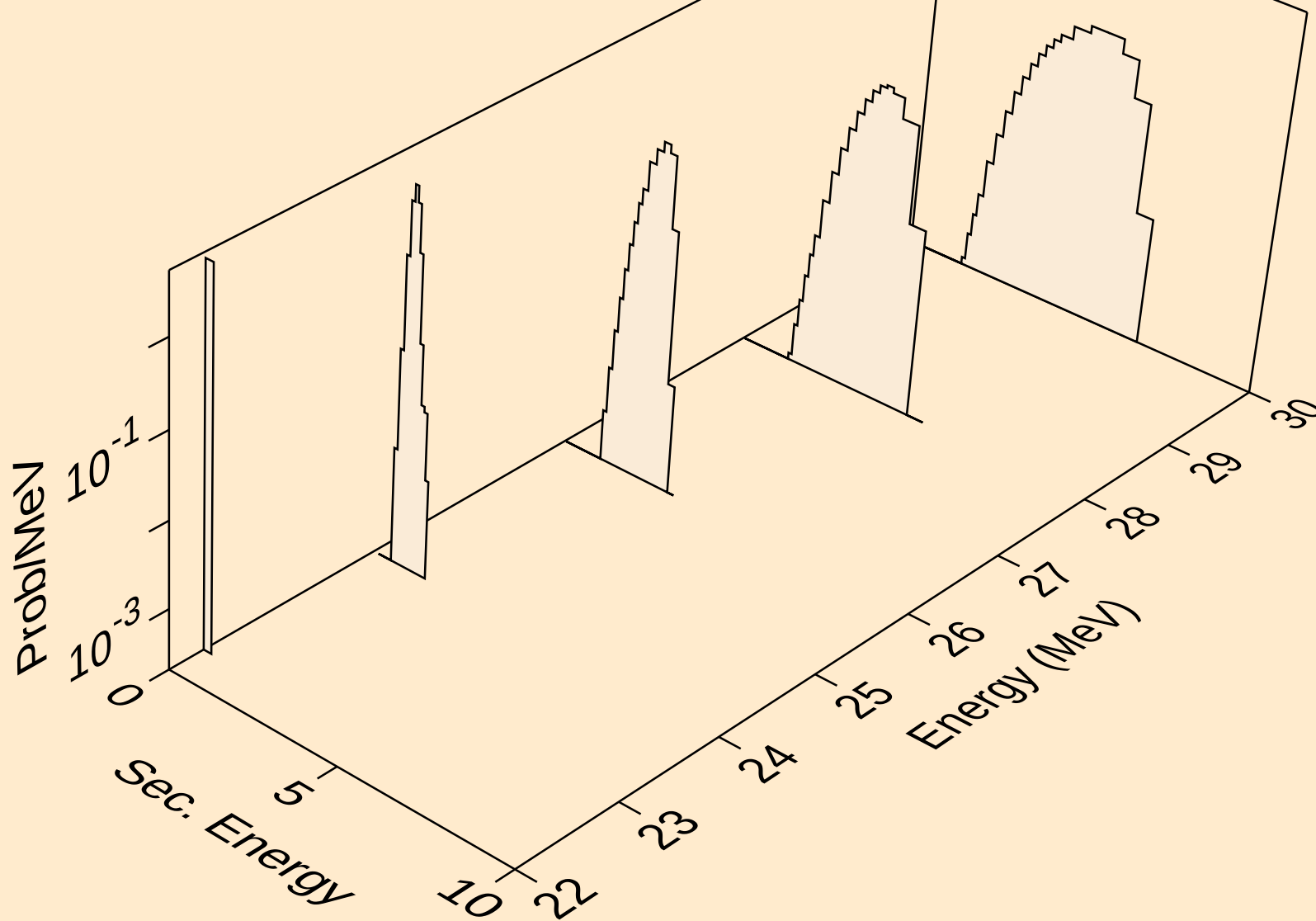
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,x)



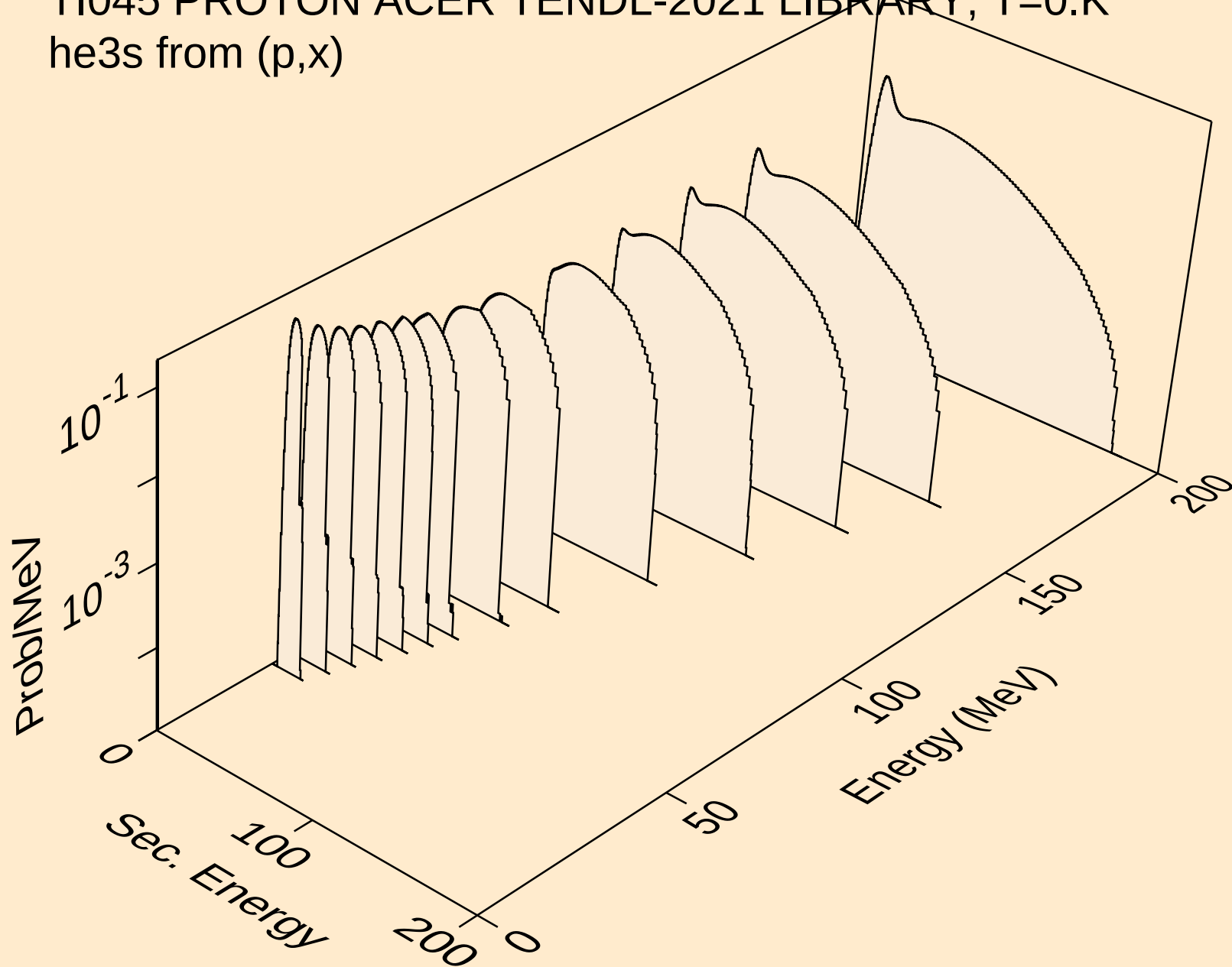
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,t)



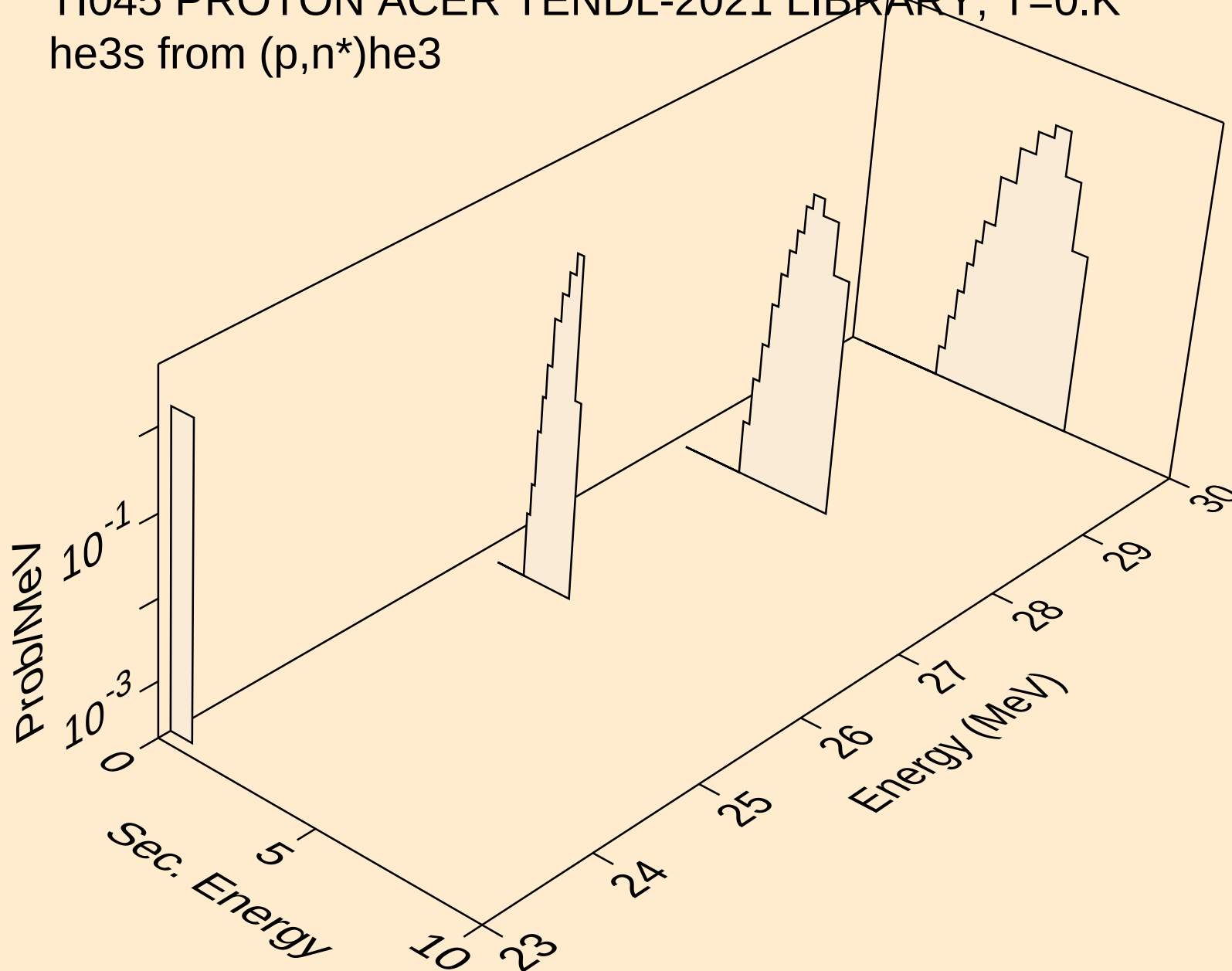
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,pt)



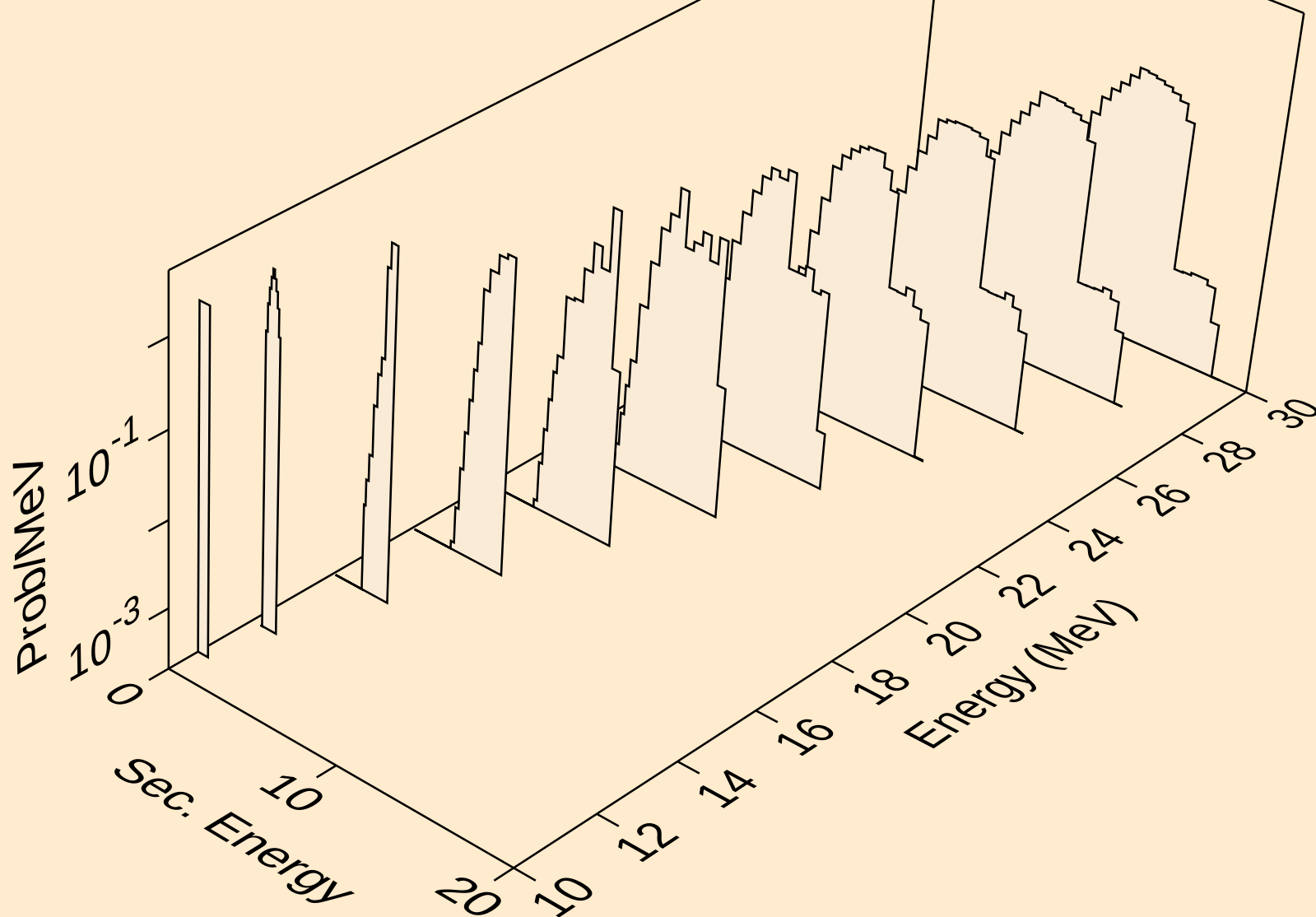
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,x)



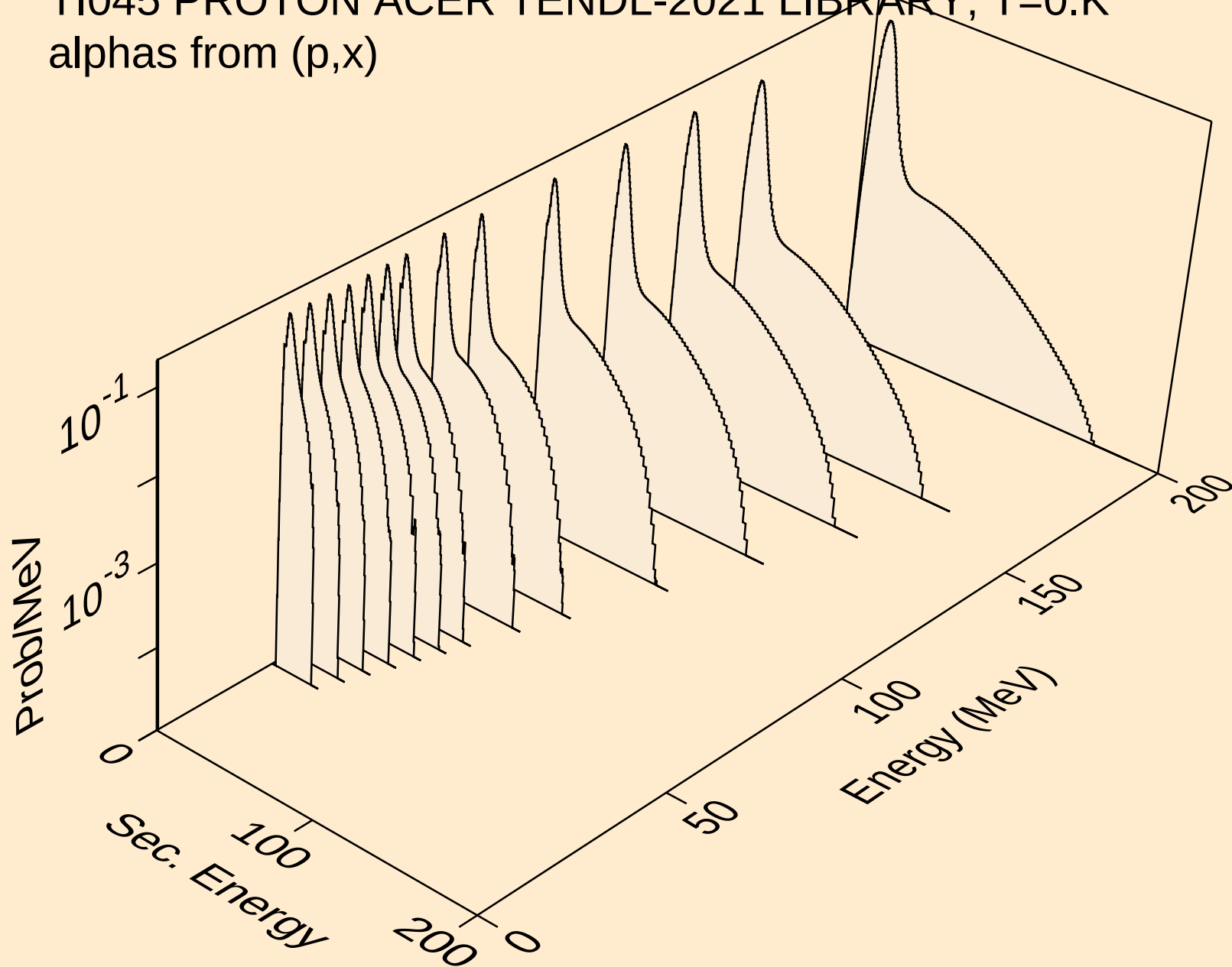
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,n*)he3



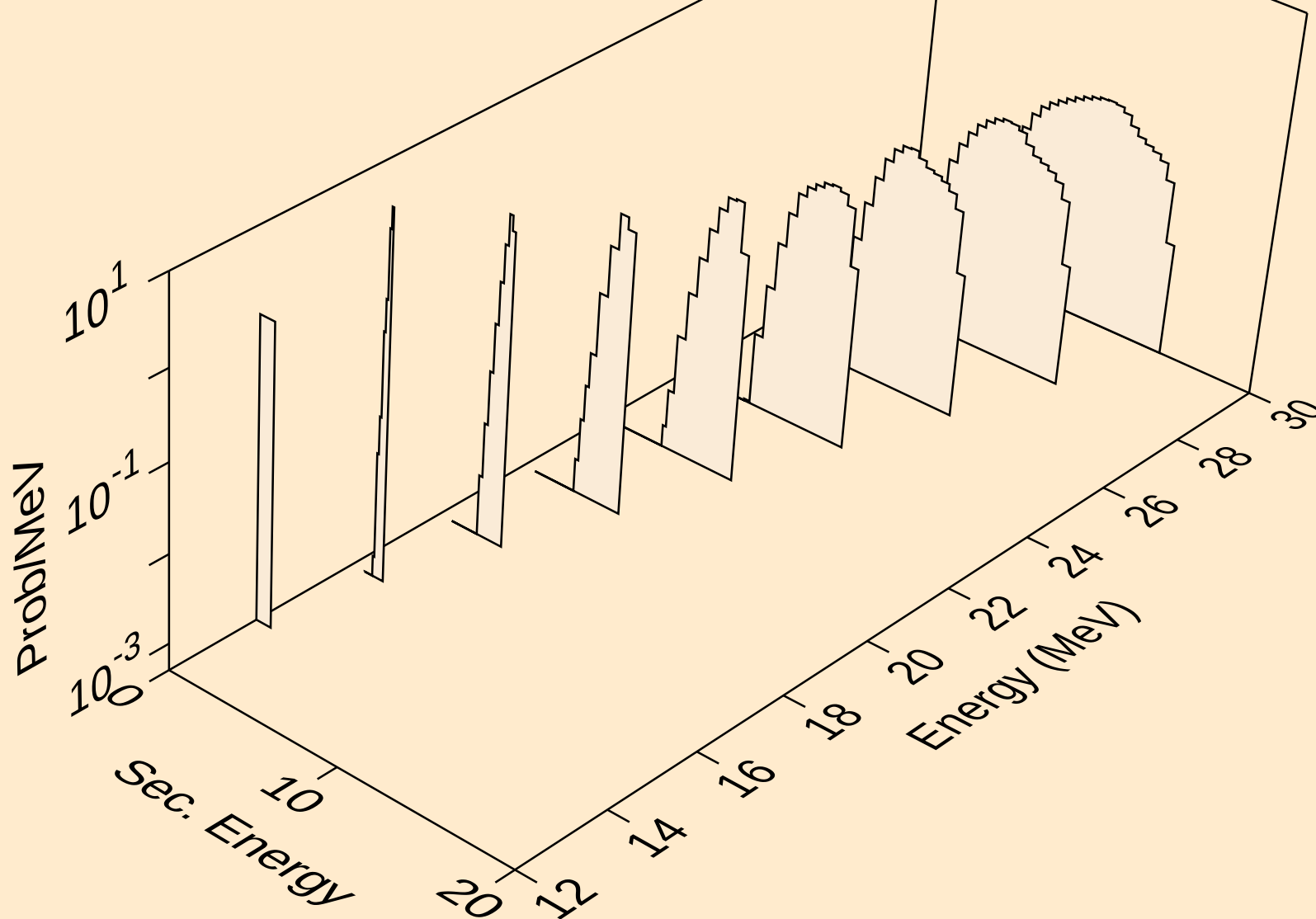
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,he3)



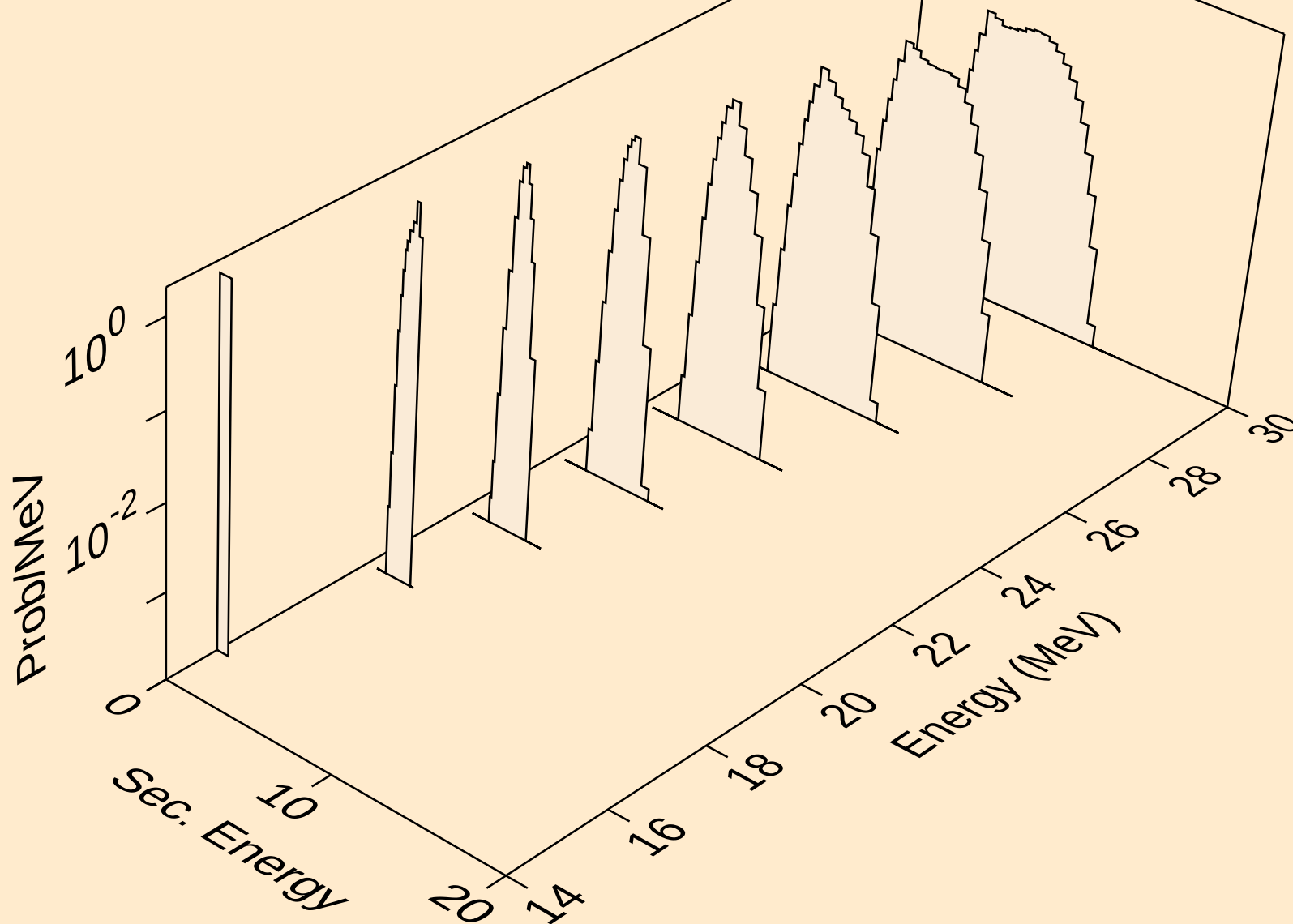
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,x)



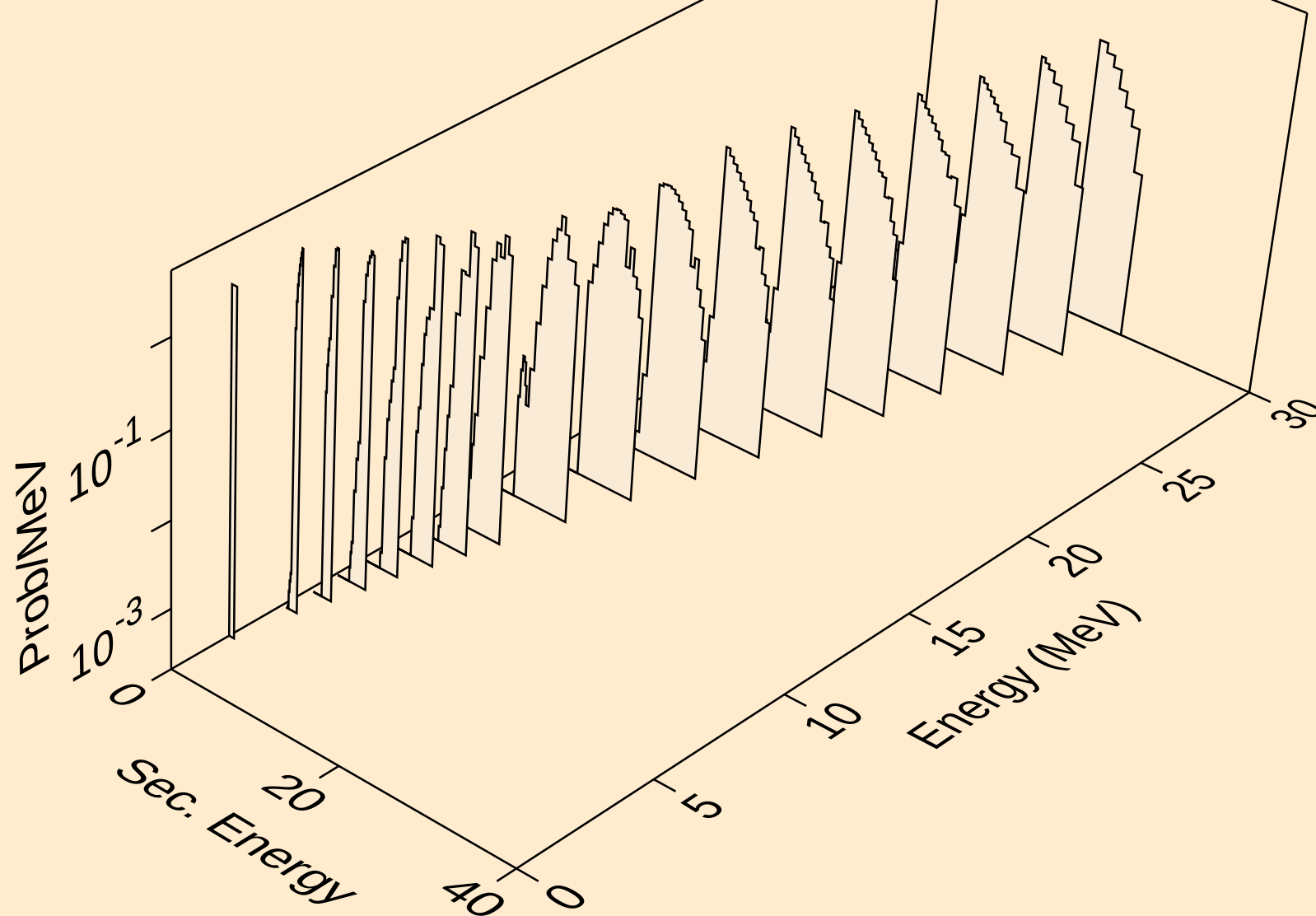
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)a



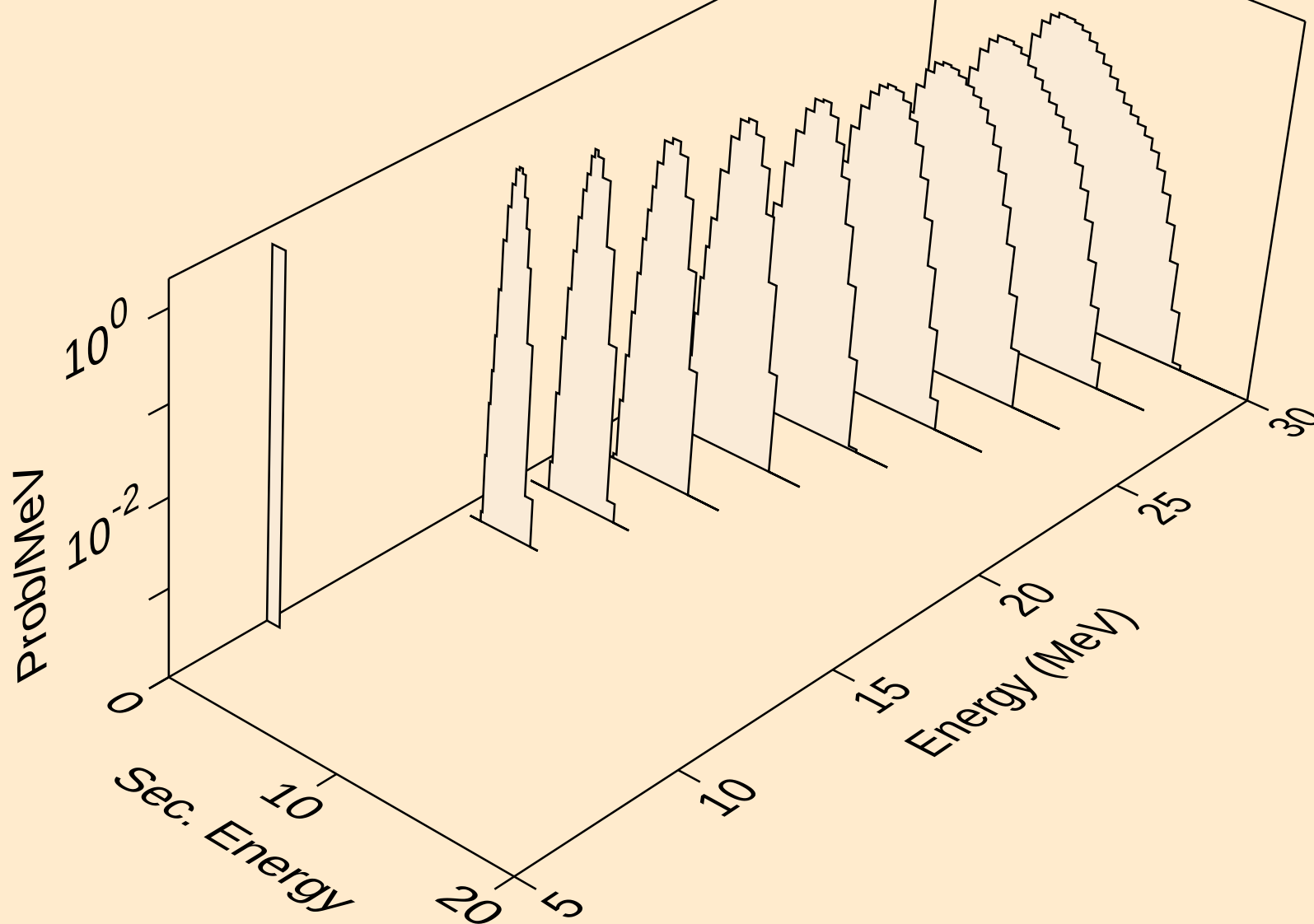
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,npa)



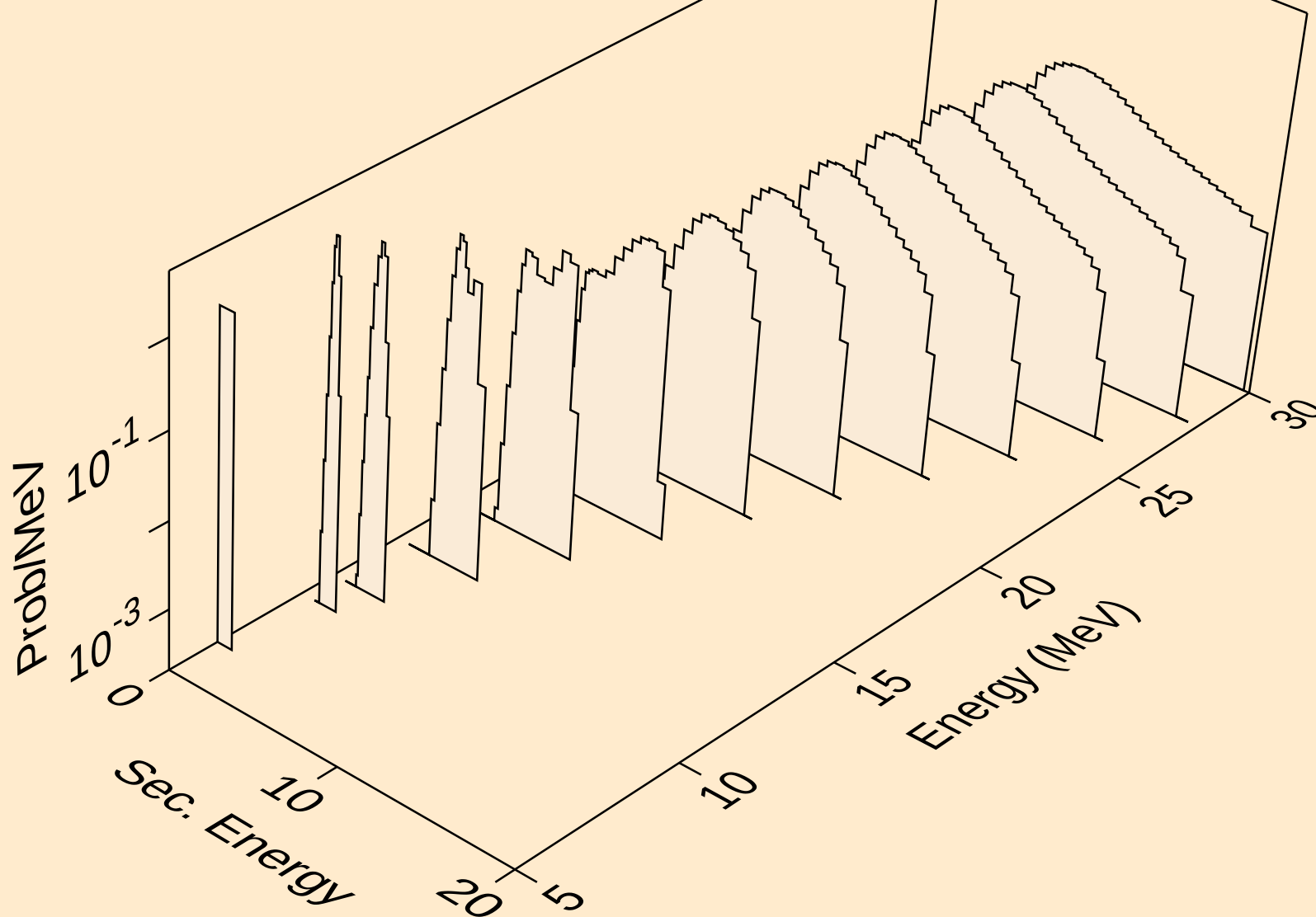
TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,a)



TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,2a)



TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,pa)



TI045 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,da)

