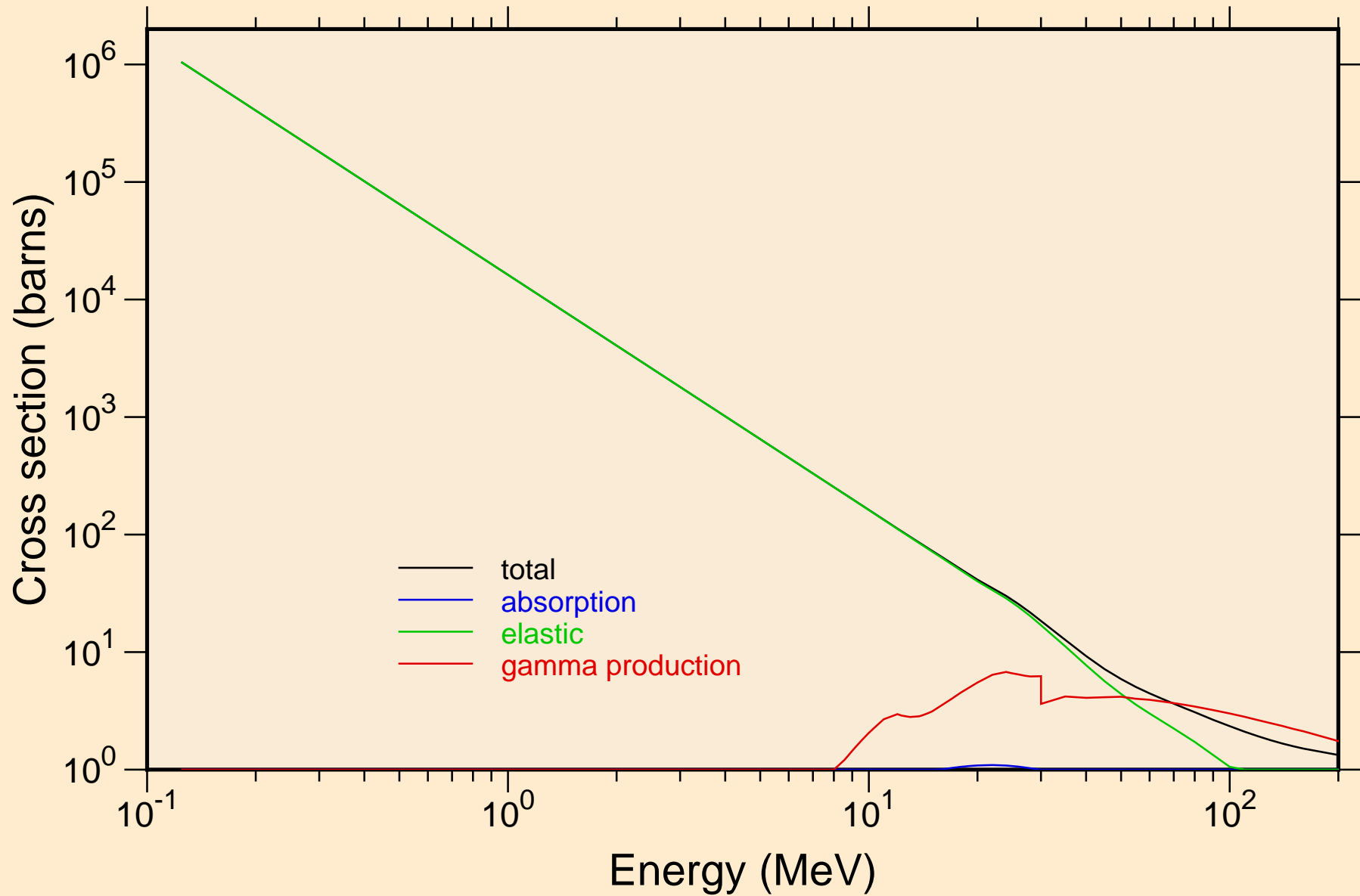


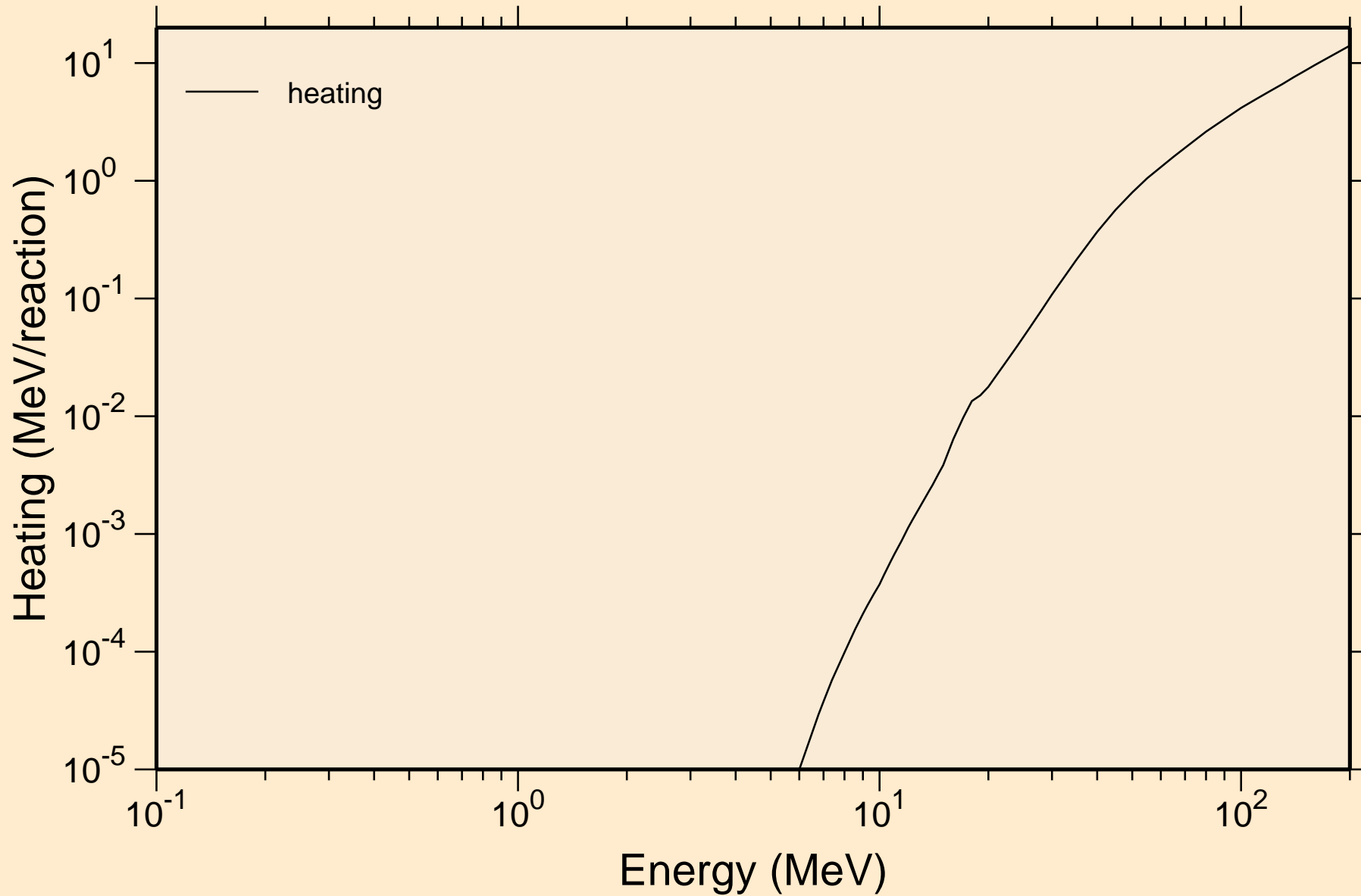
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



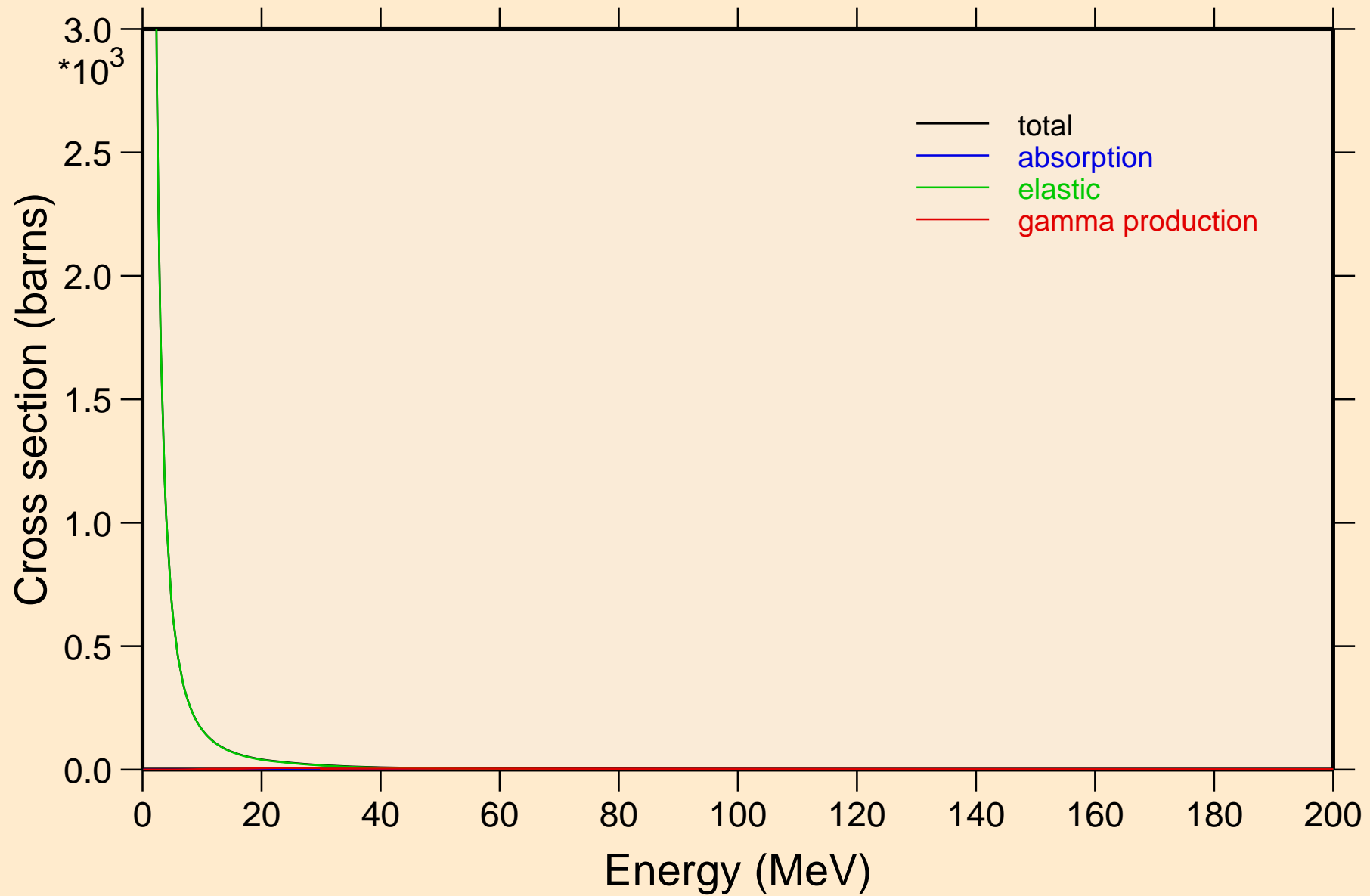
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



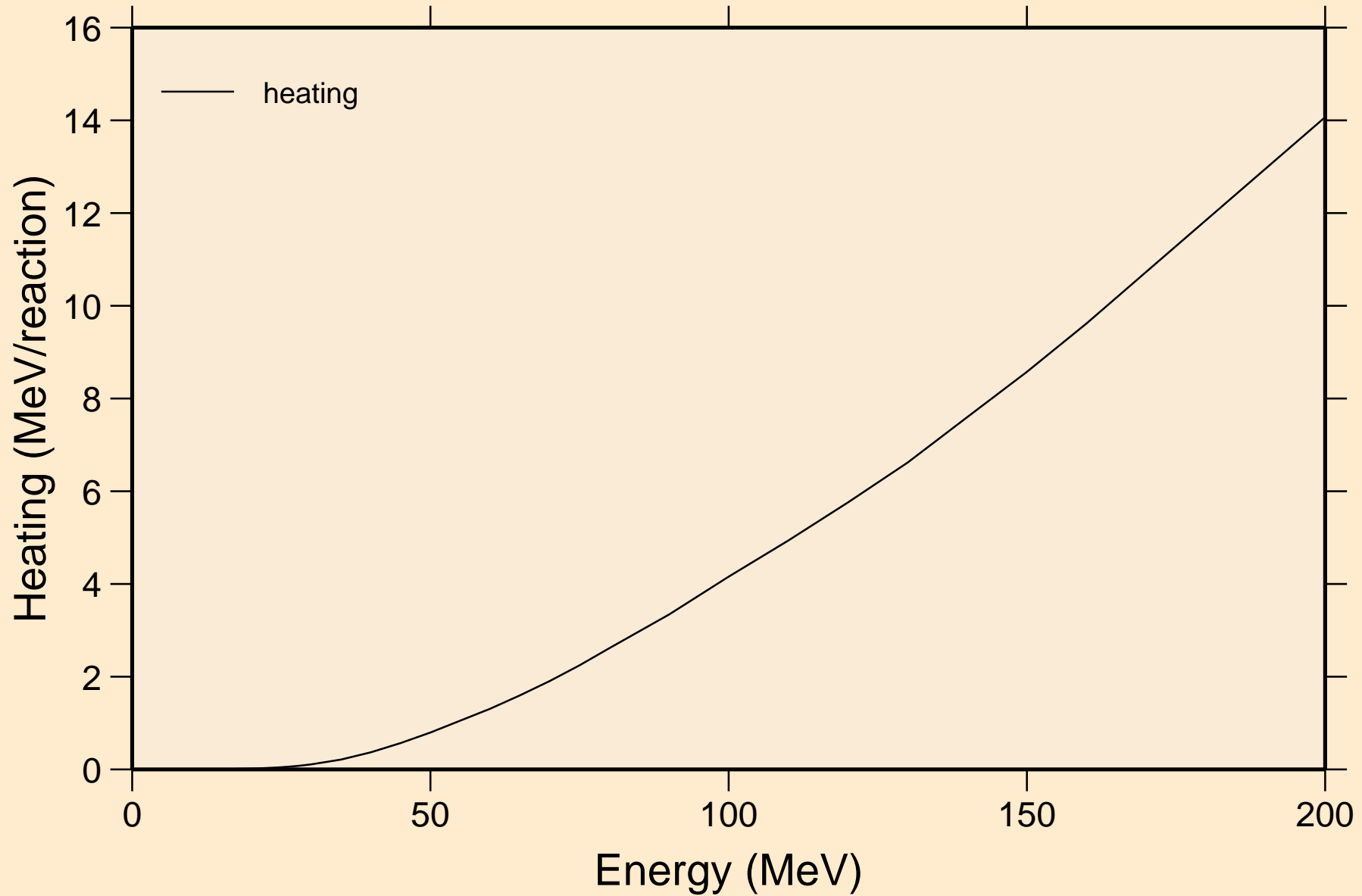
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



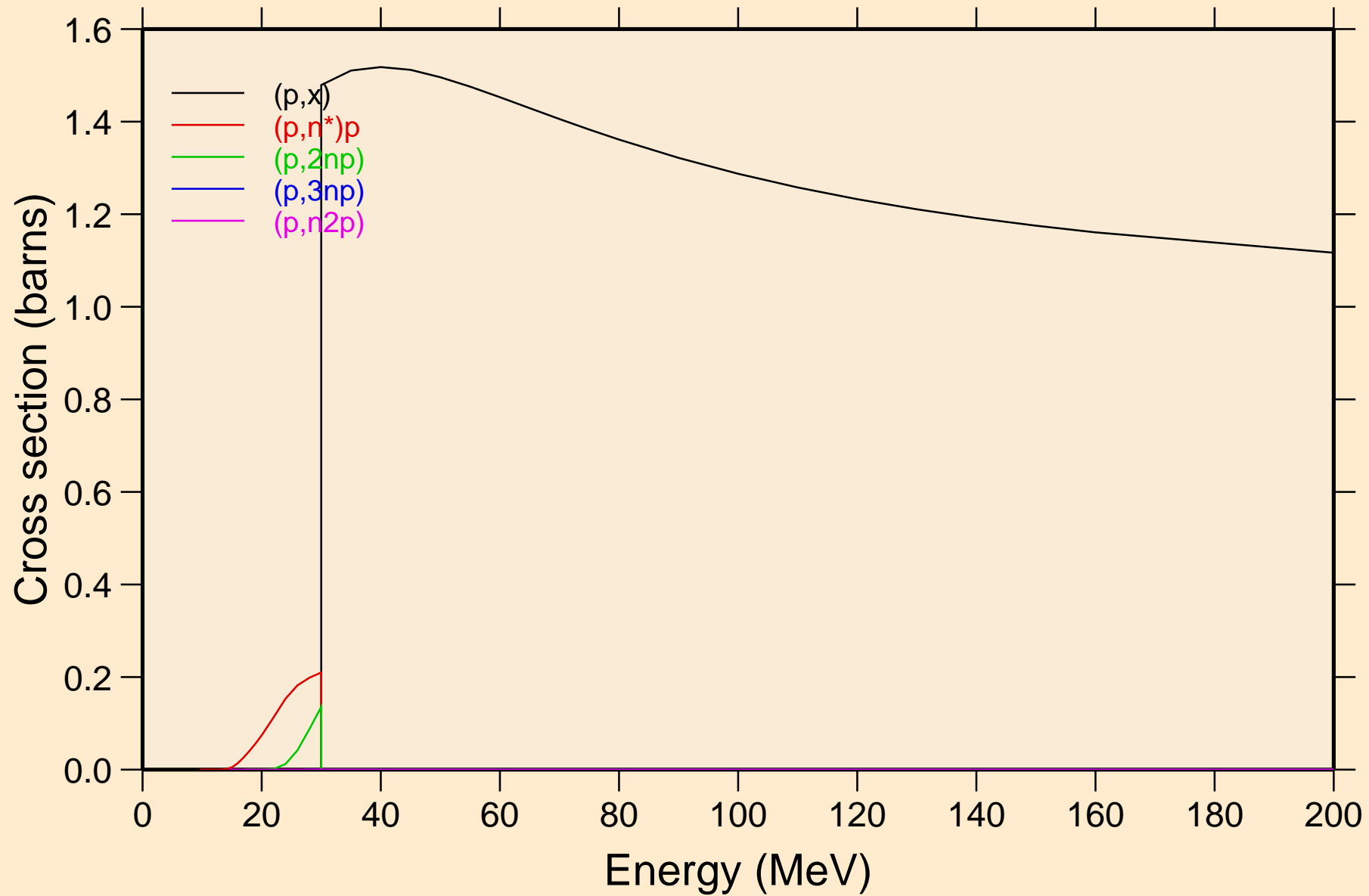
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

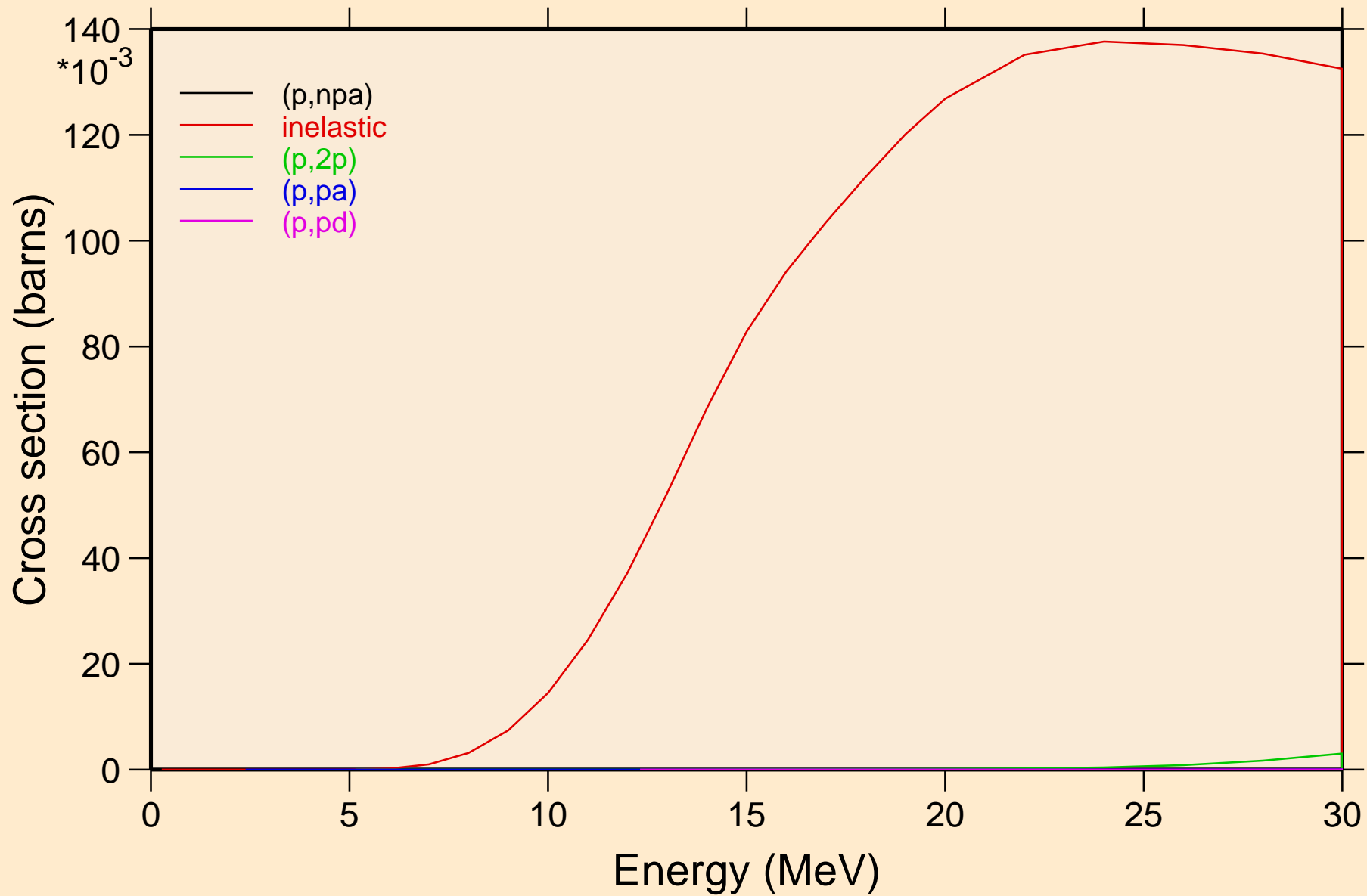


SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

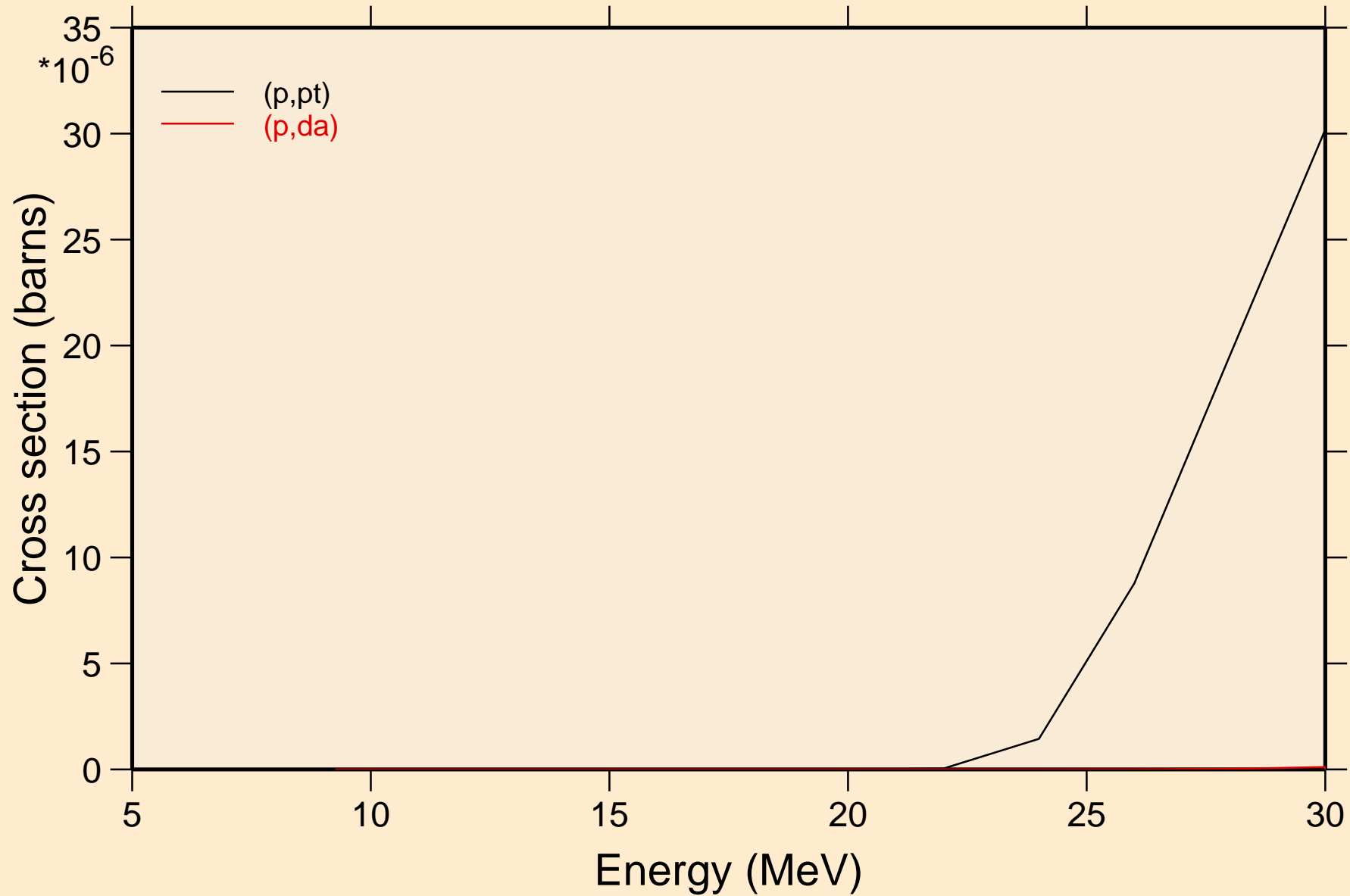
Threshold reactions



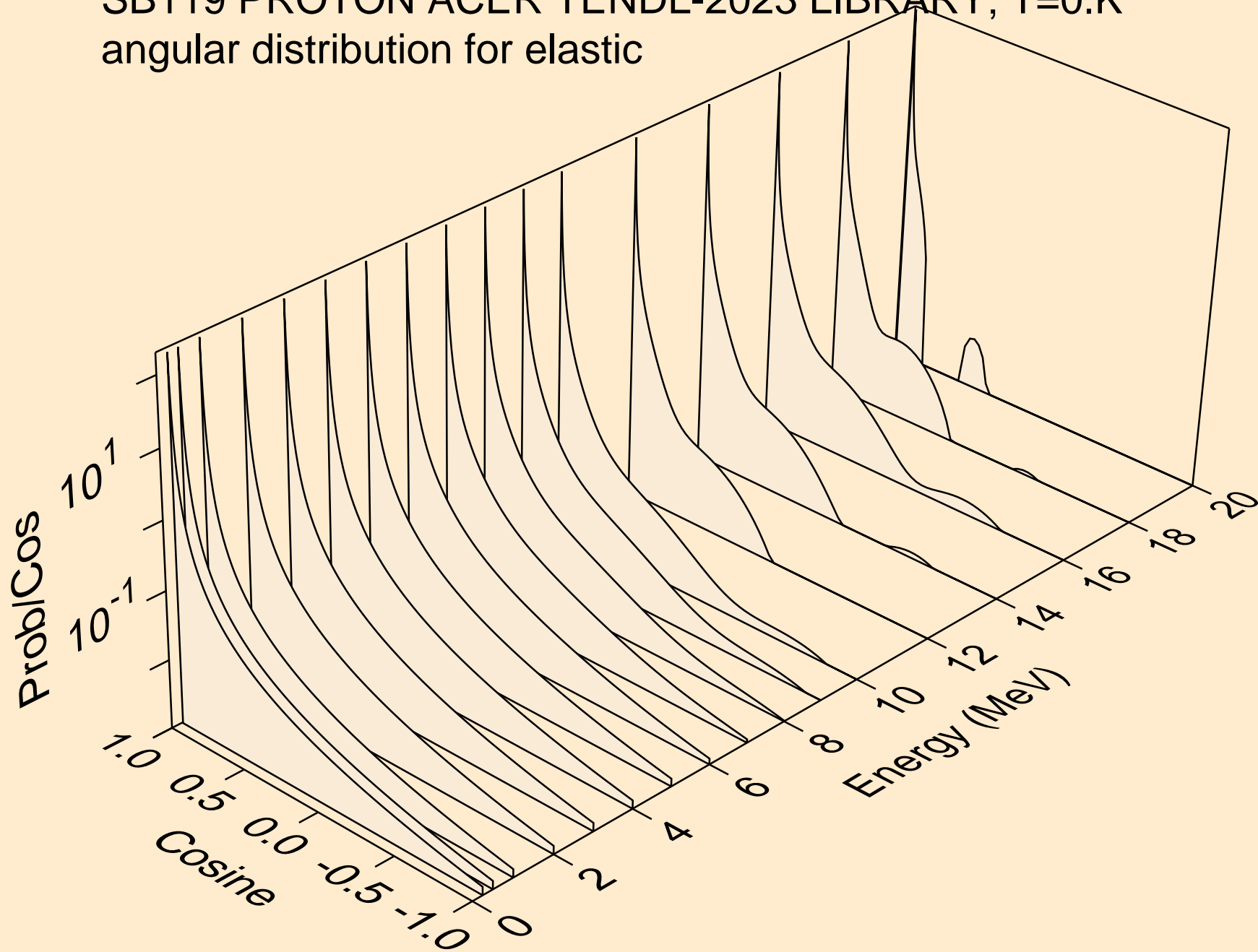
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



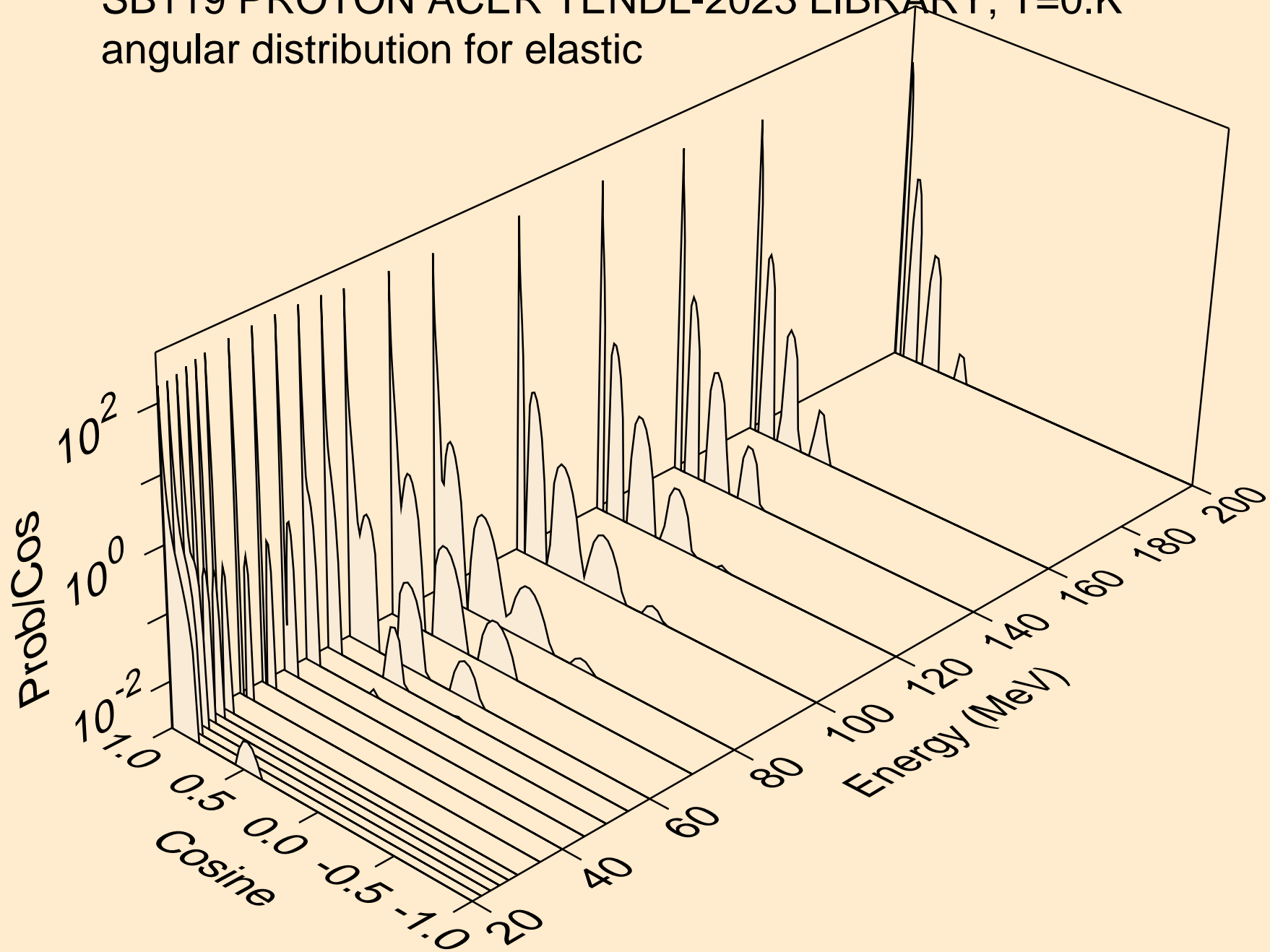
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



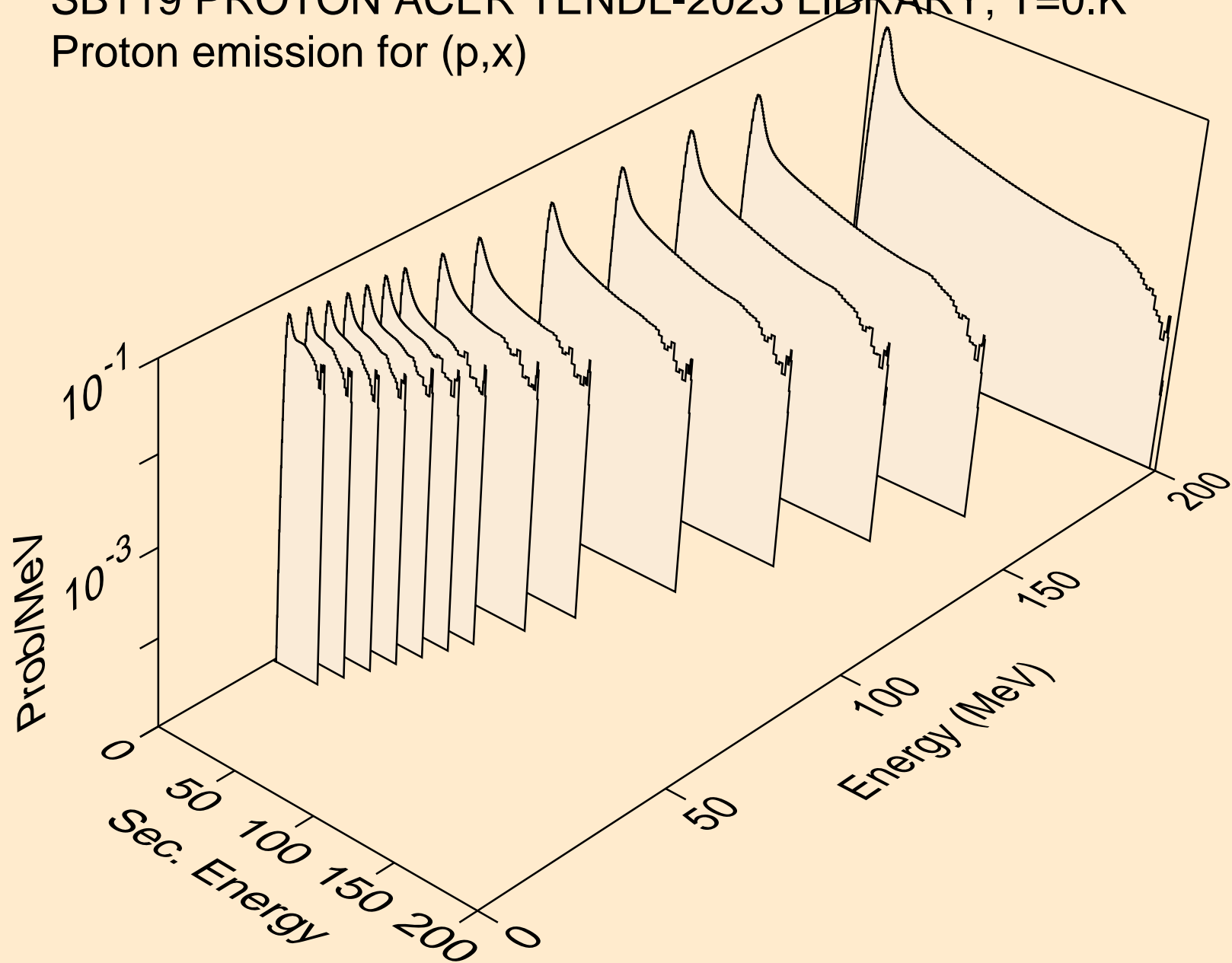
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



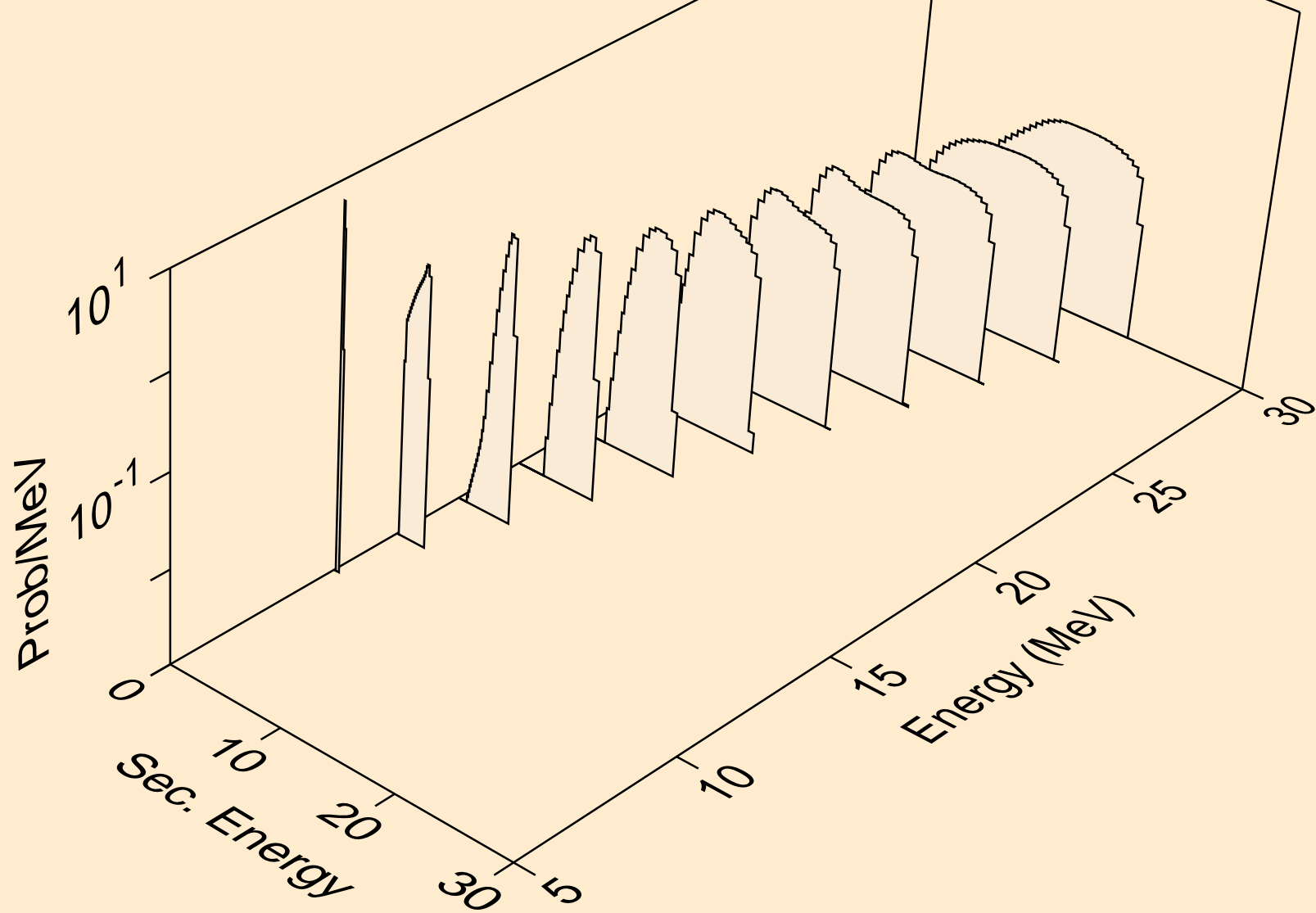
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



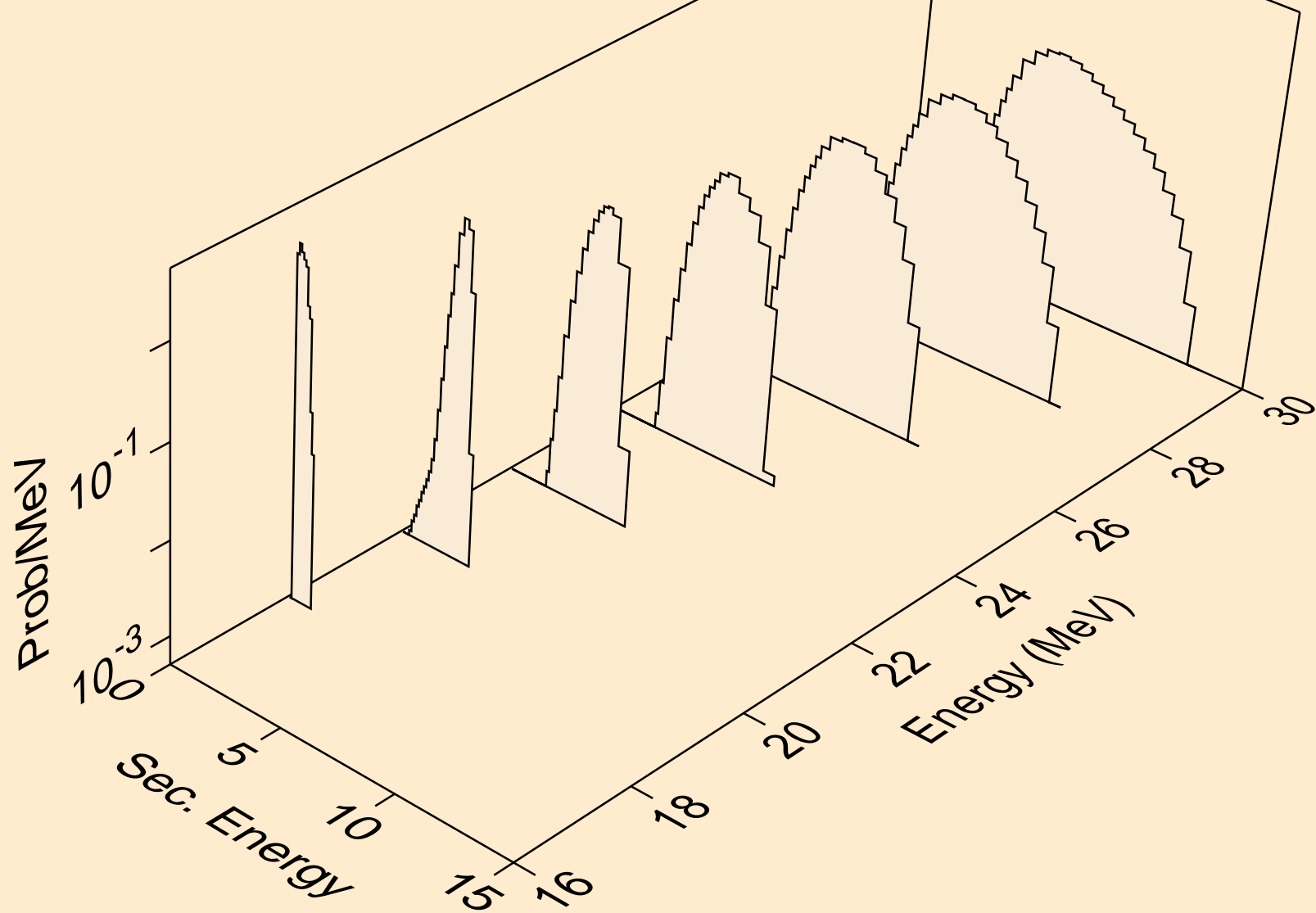
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



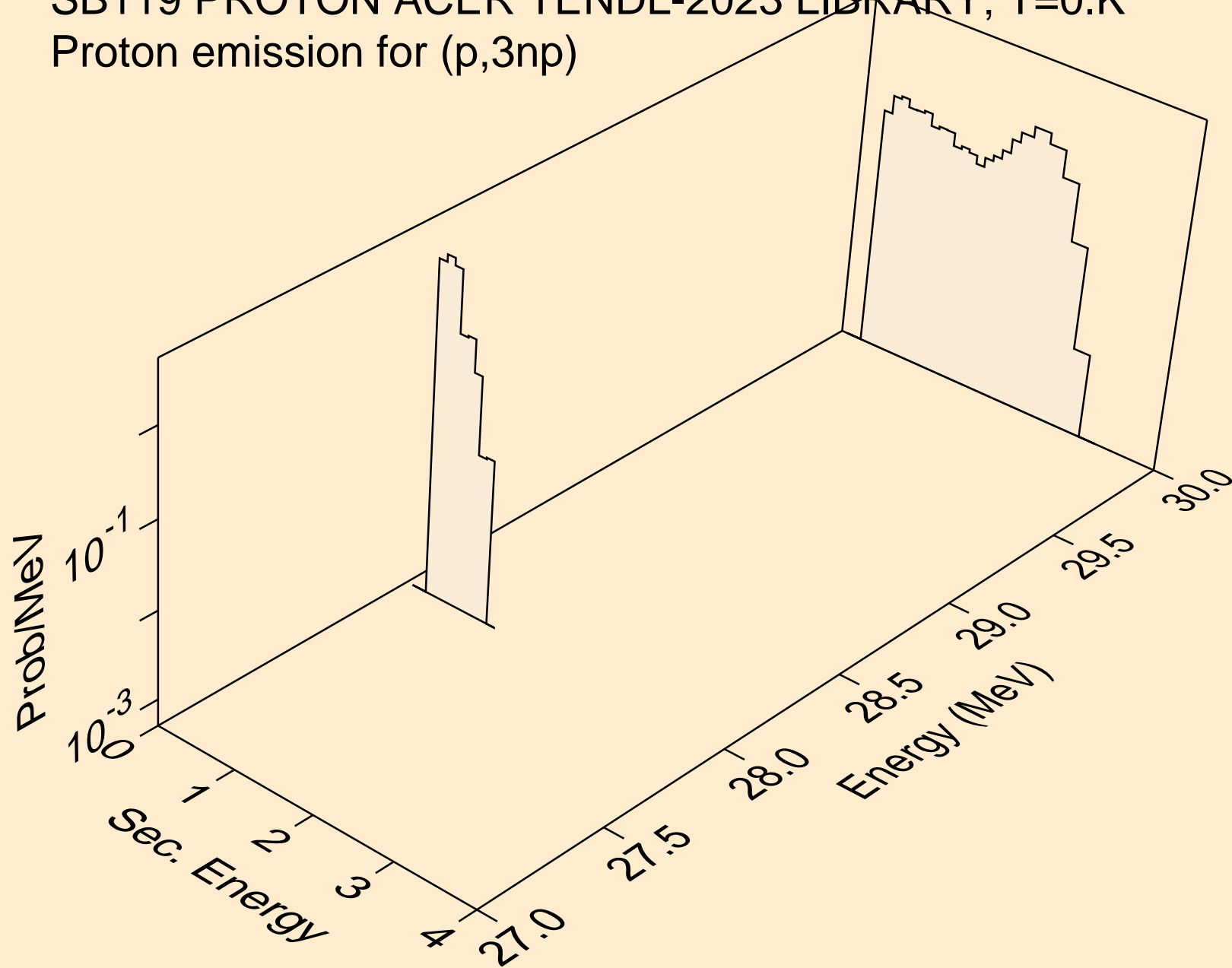
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



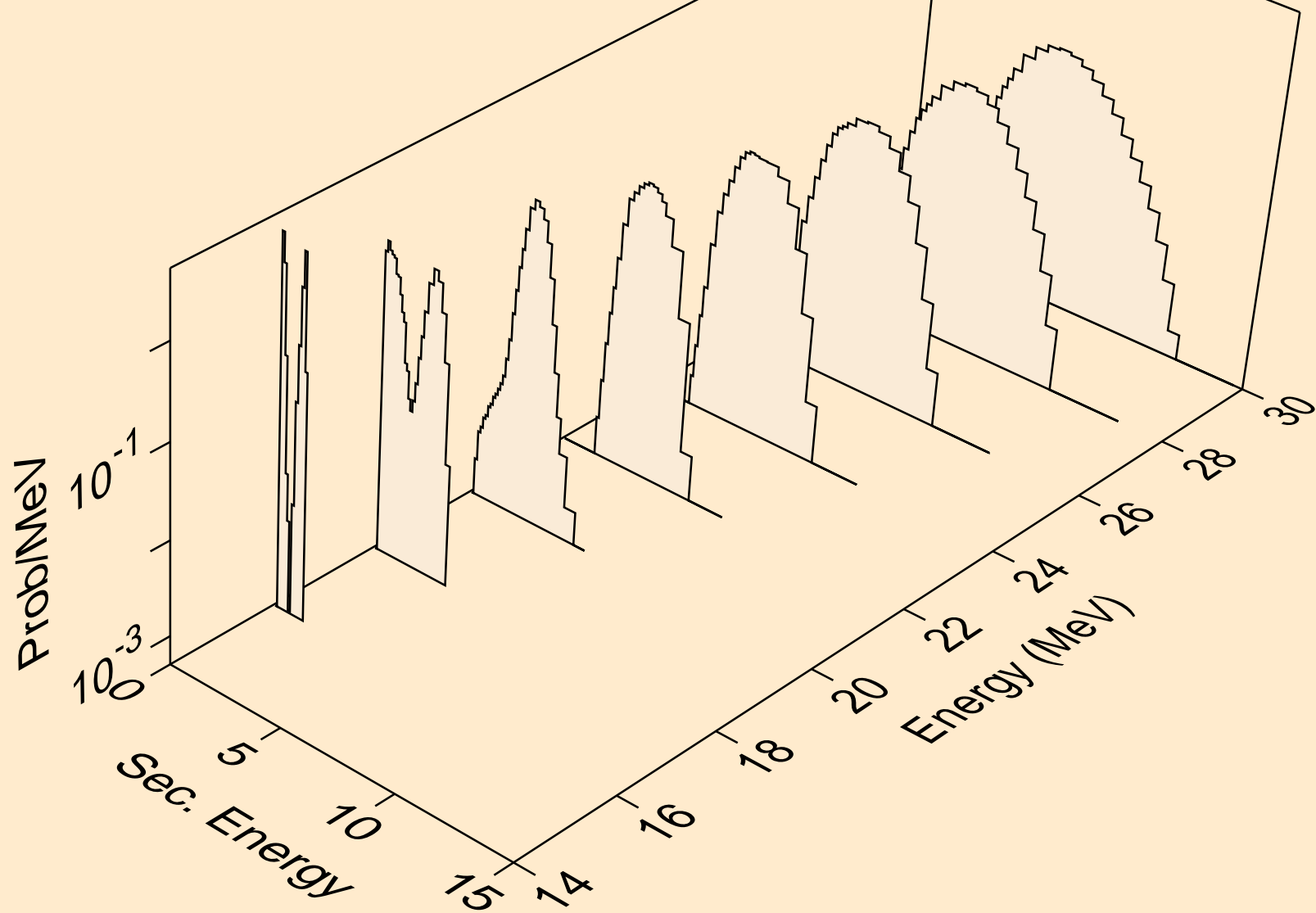
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



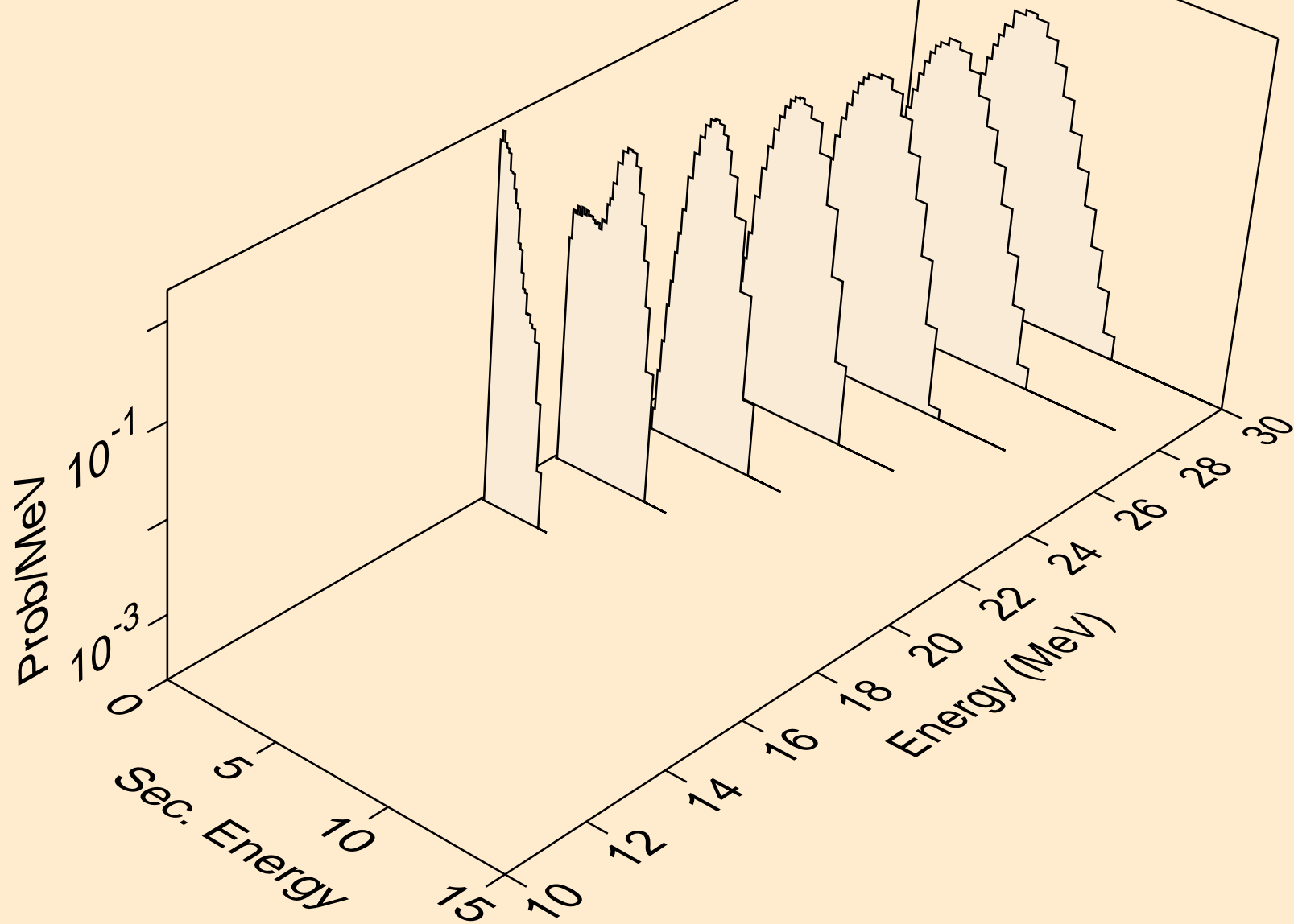
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



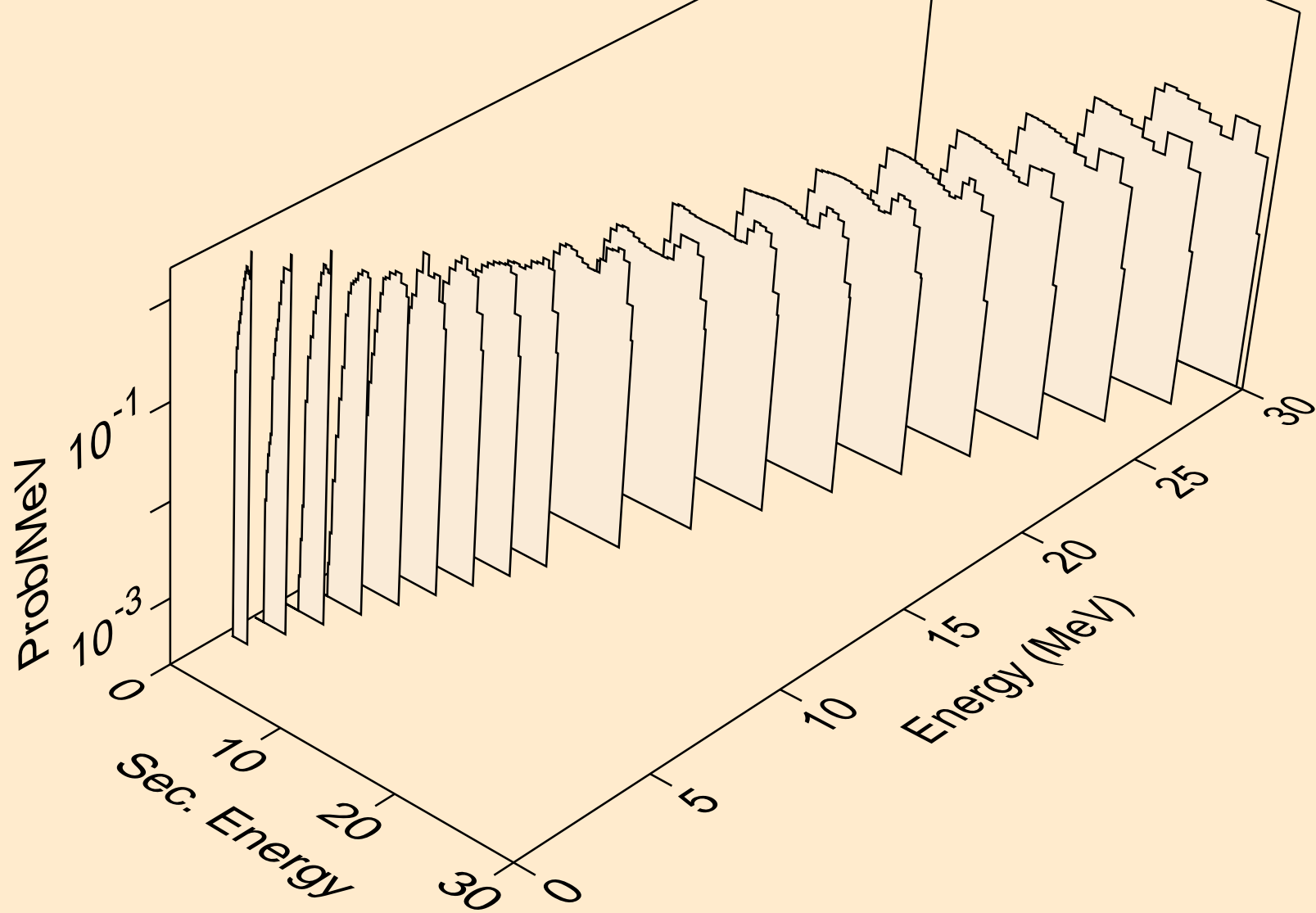
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



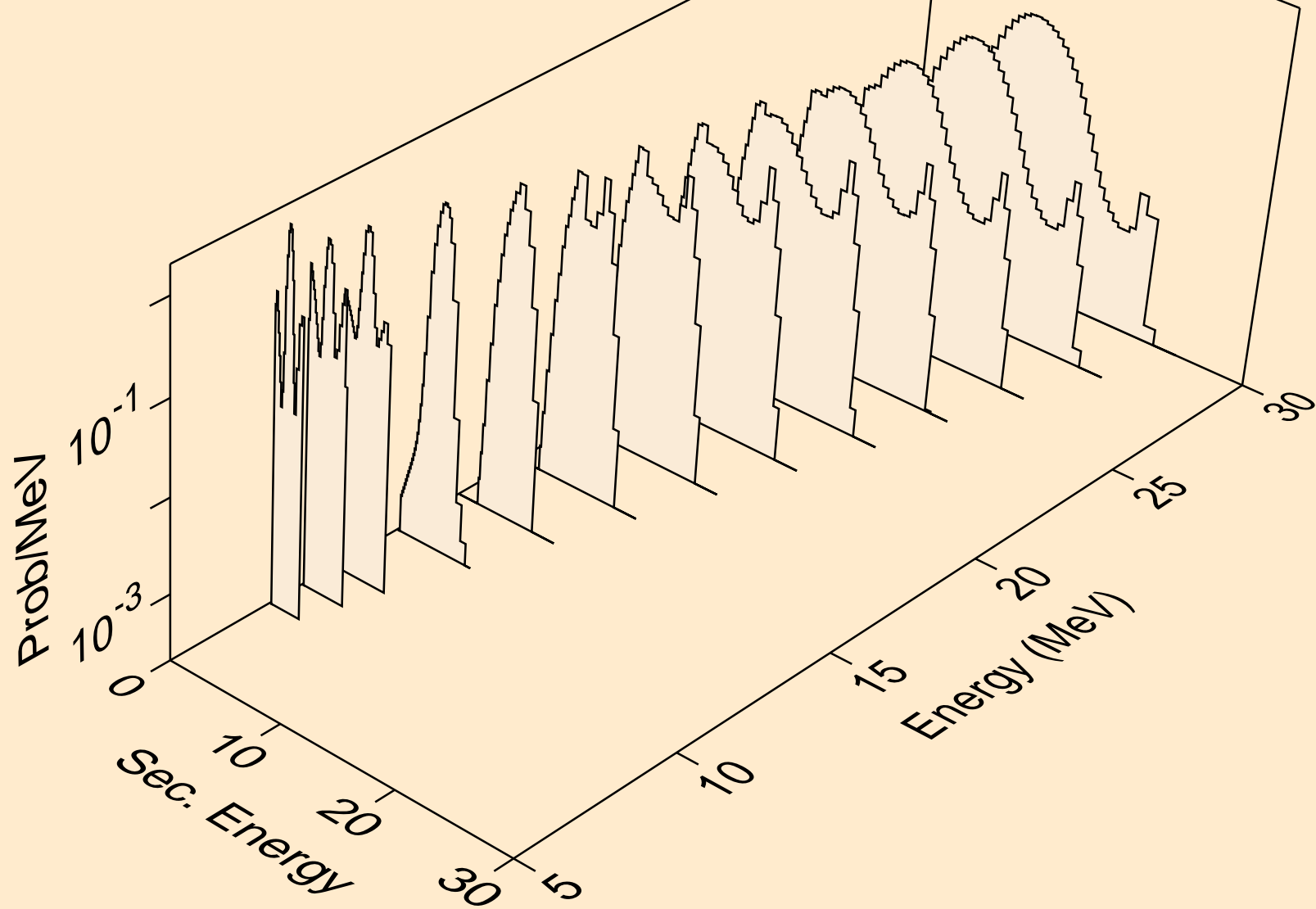
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



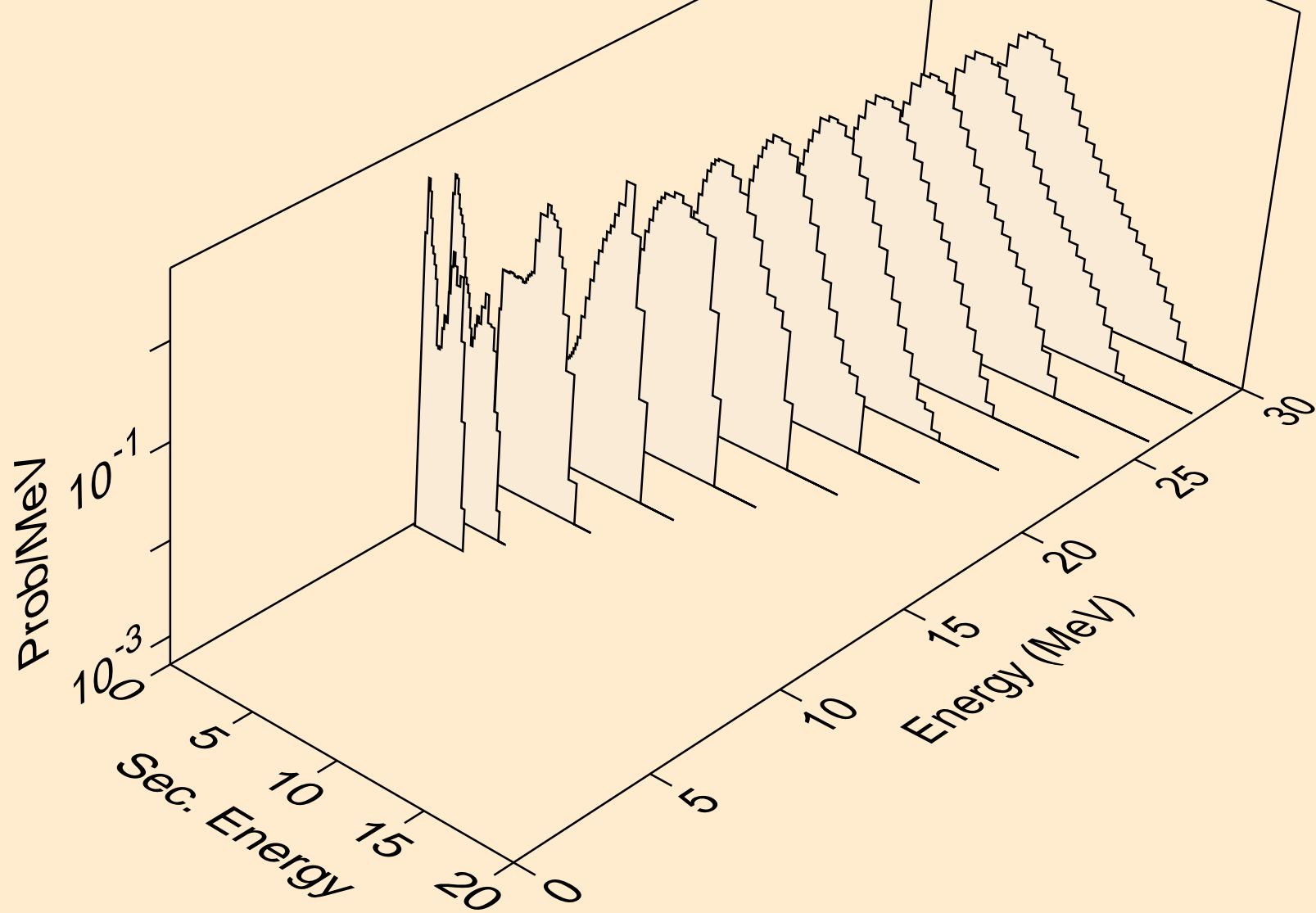
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



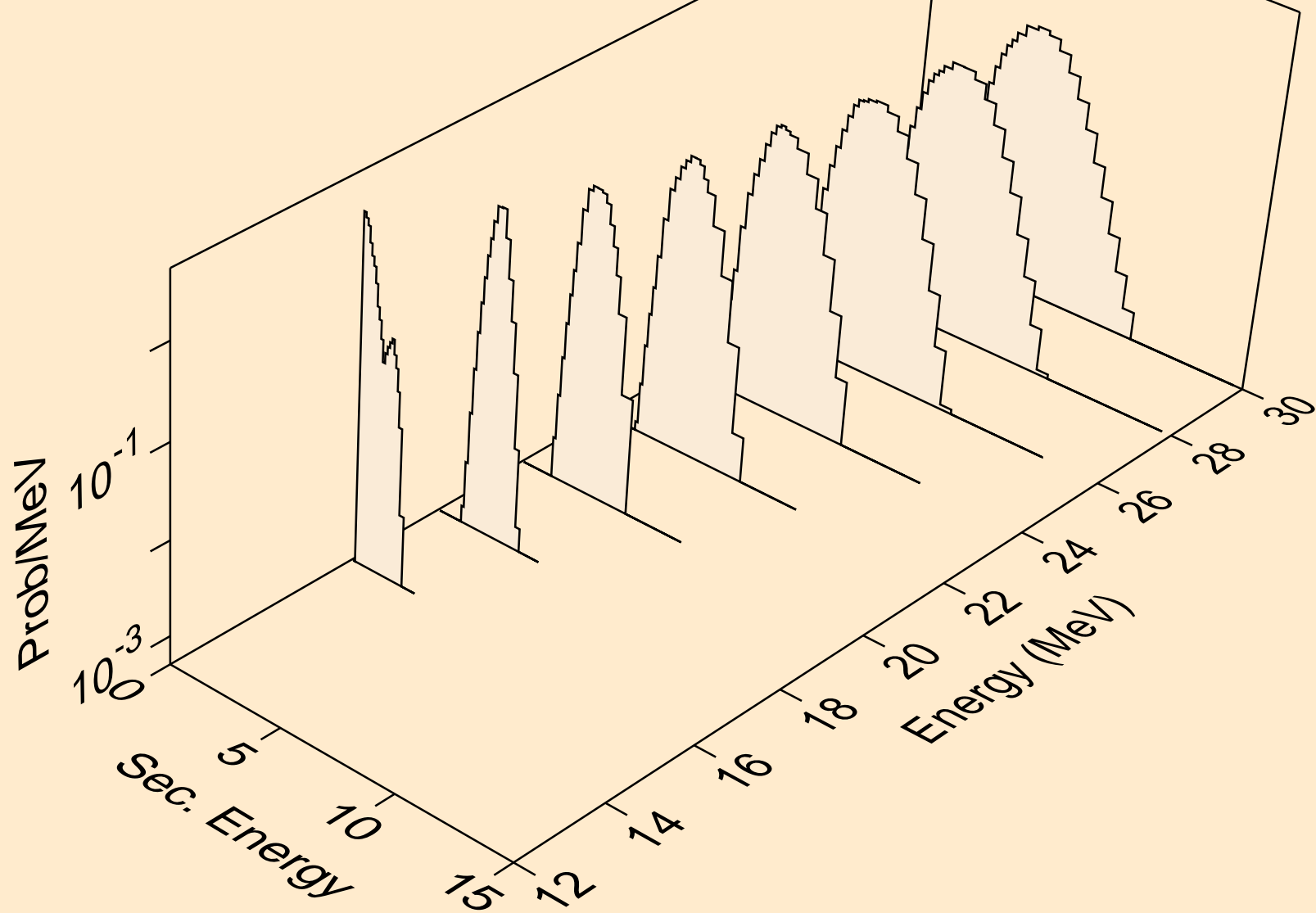
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



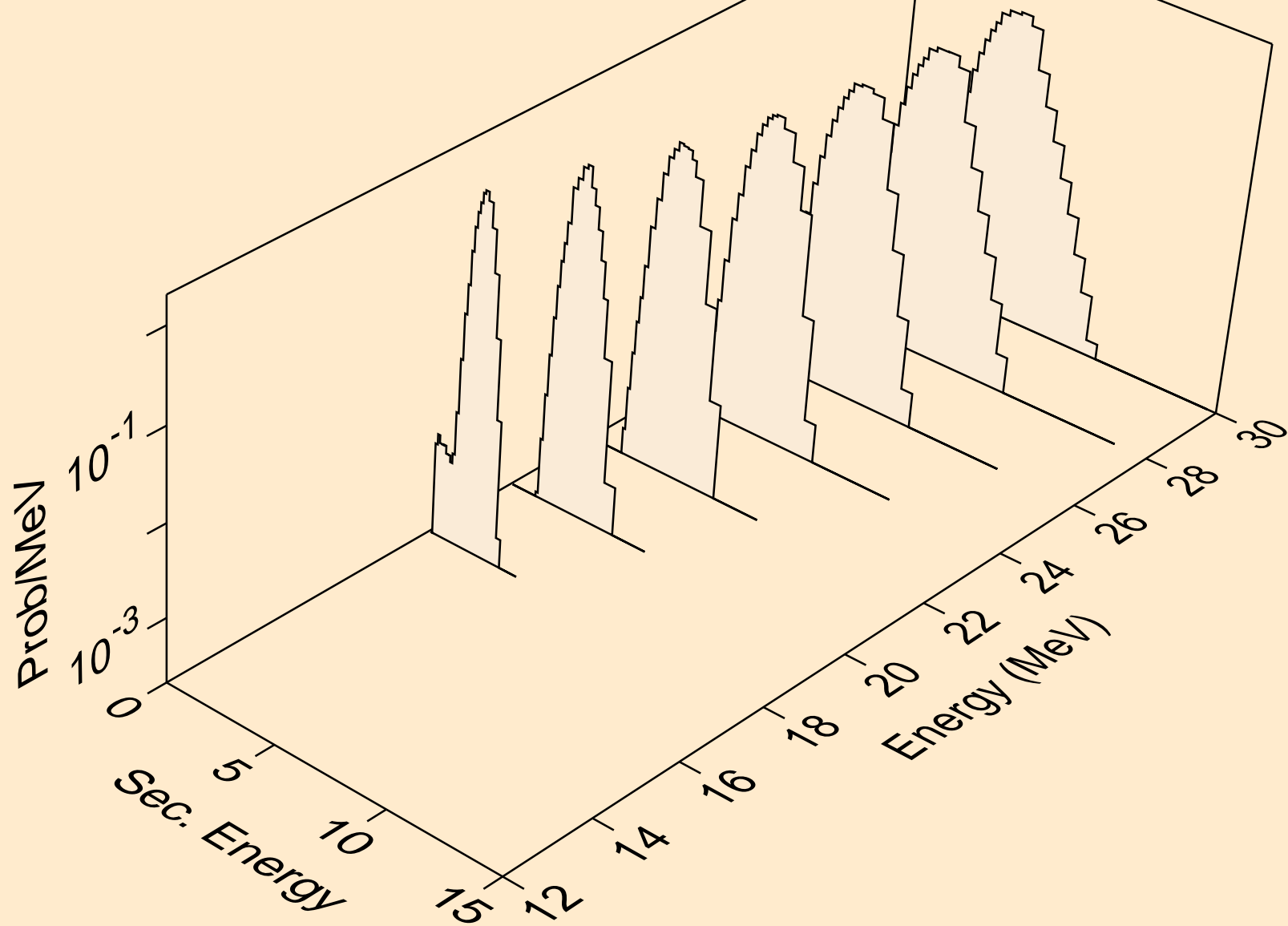
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



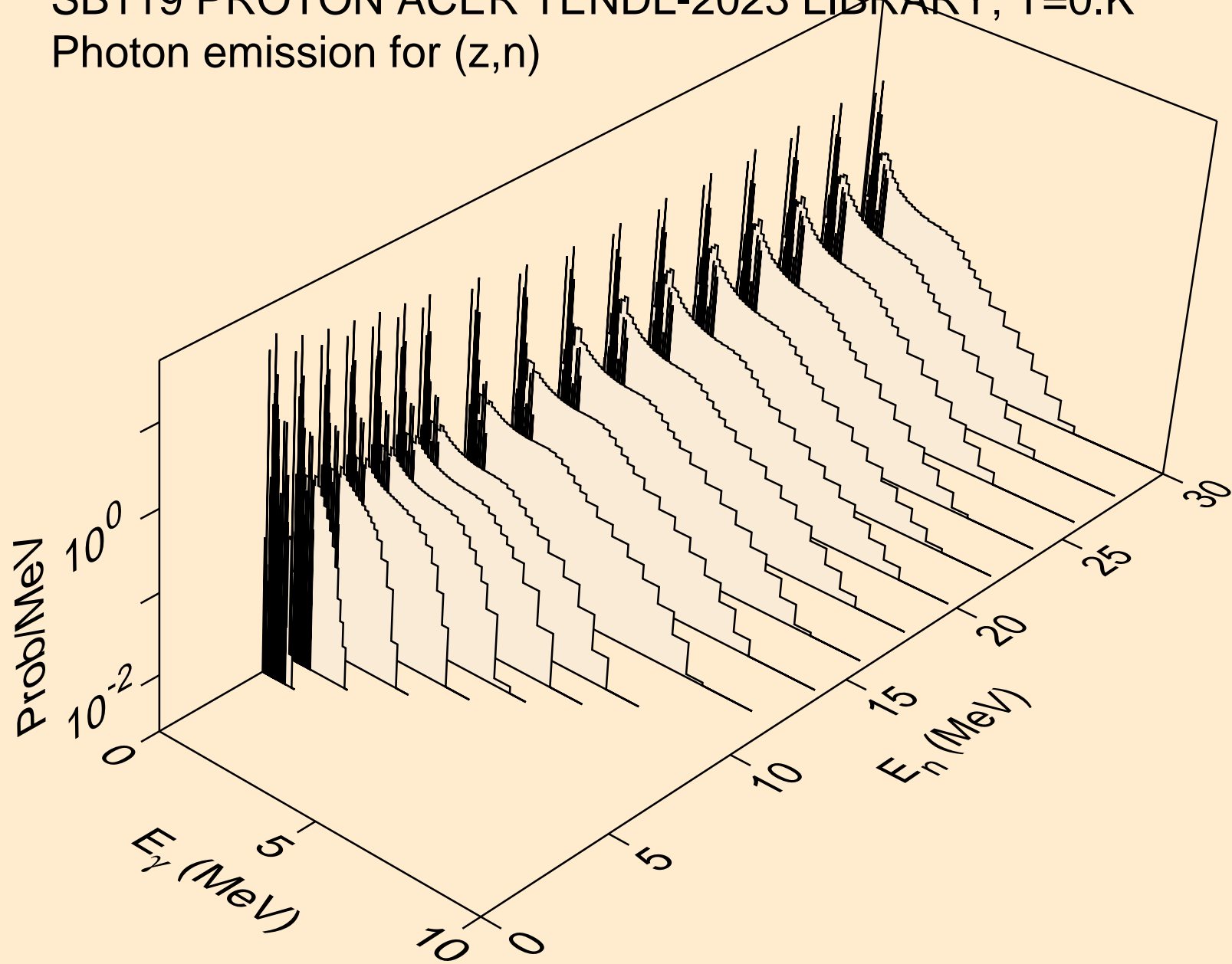
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)



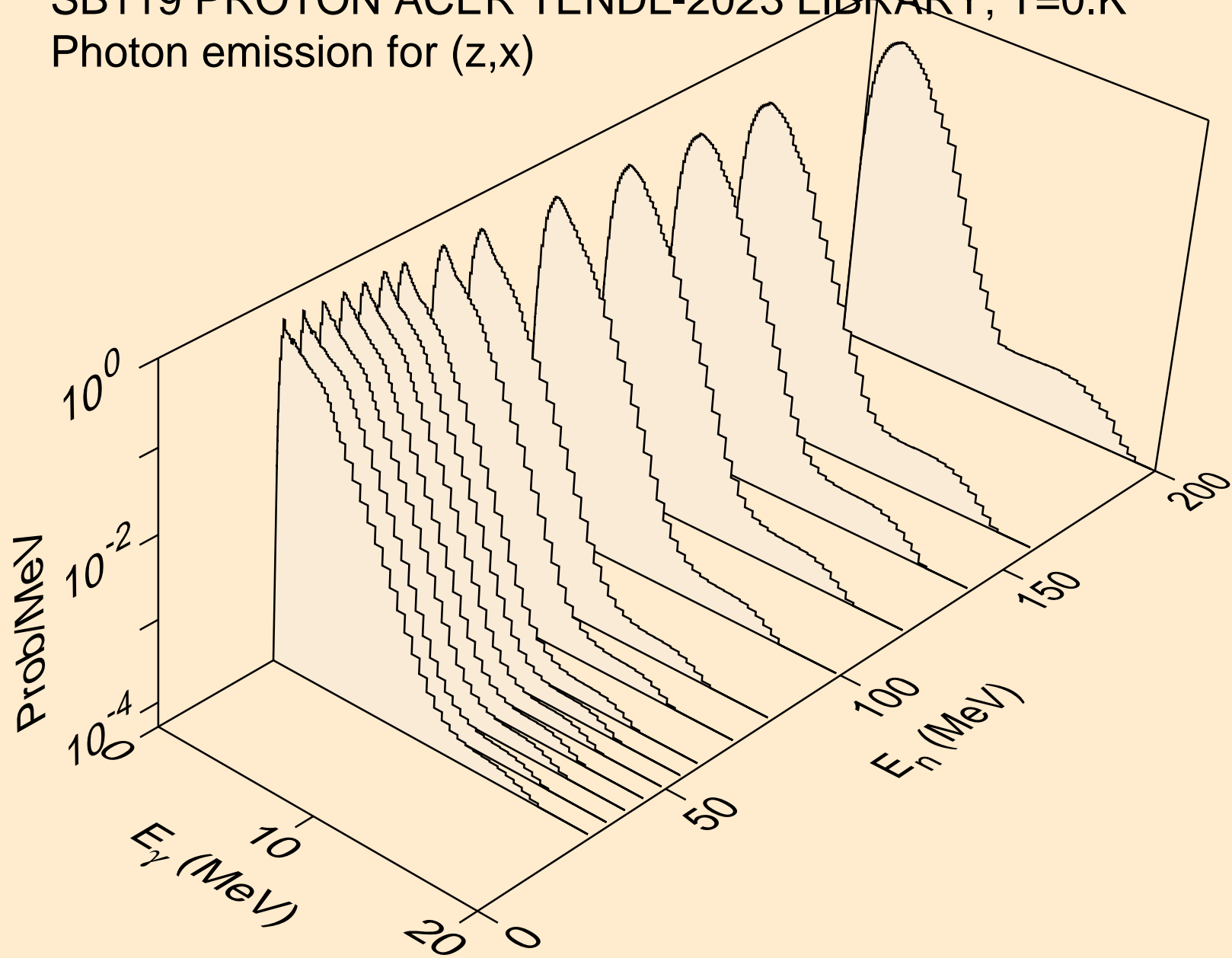
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pt)



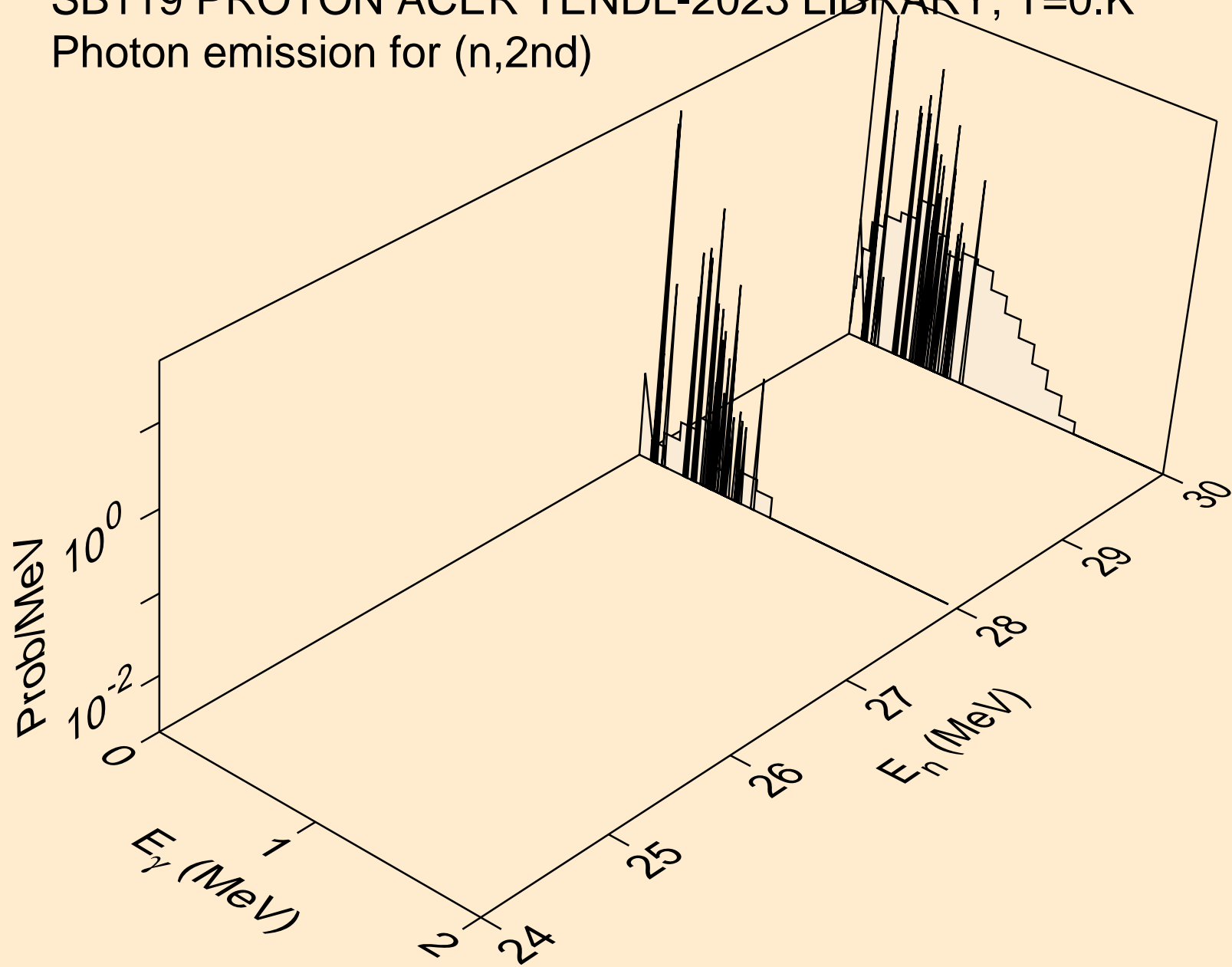
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



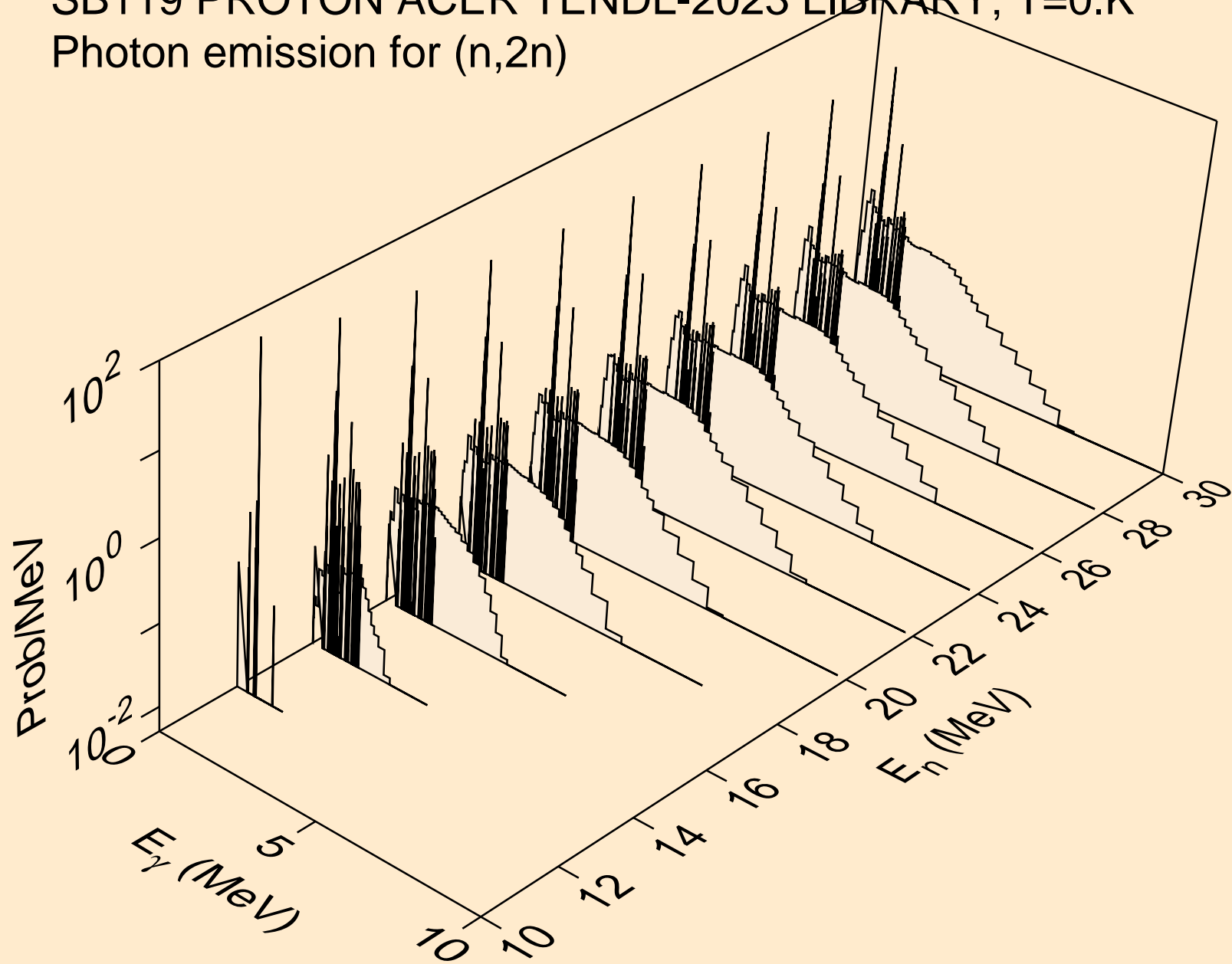
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



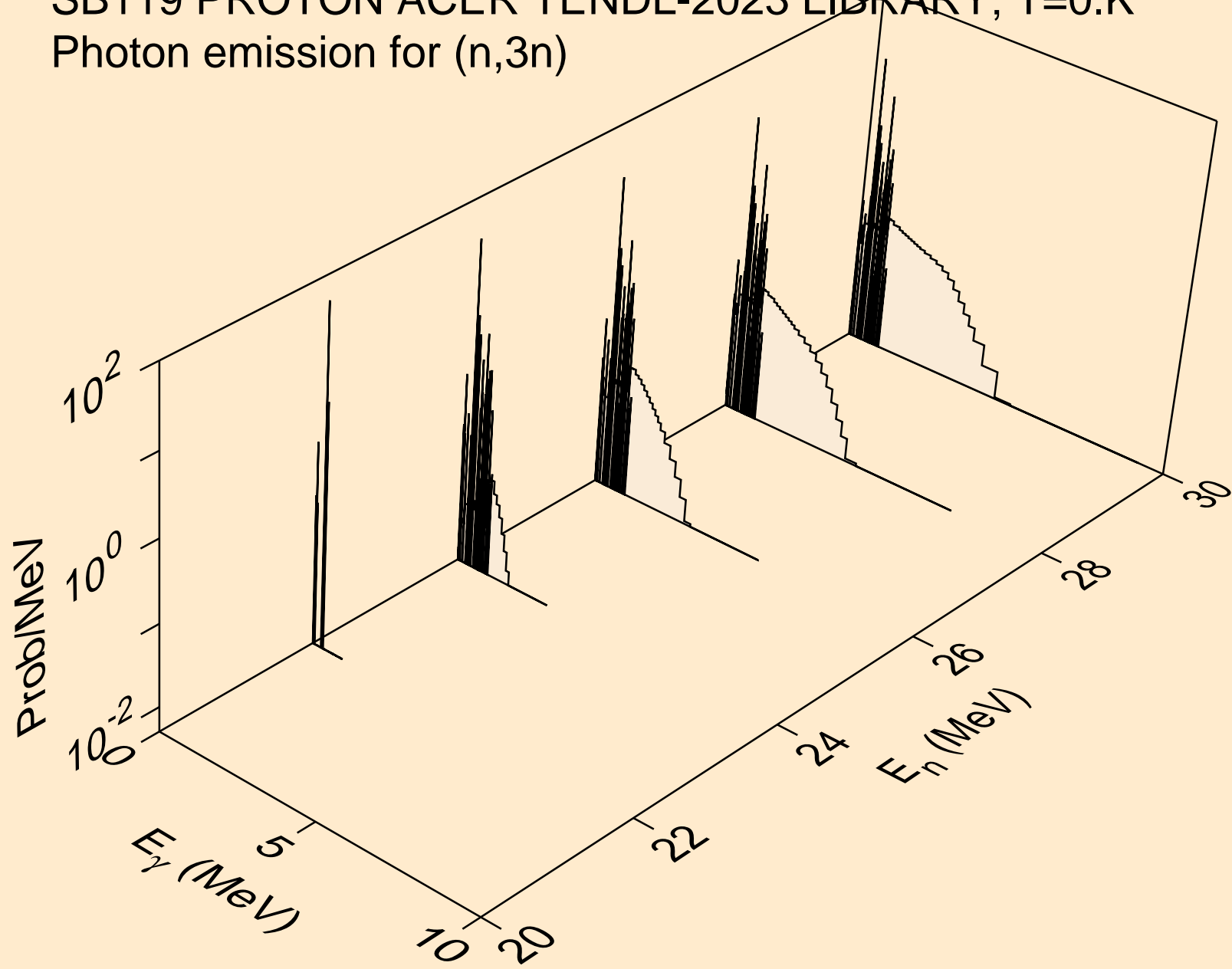
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



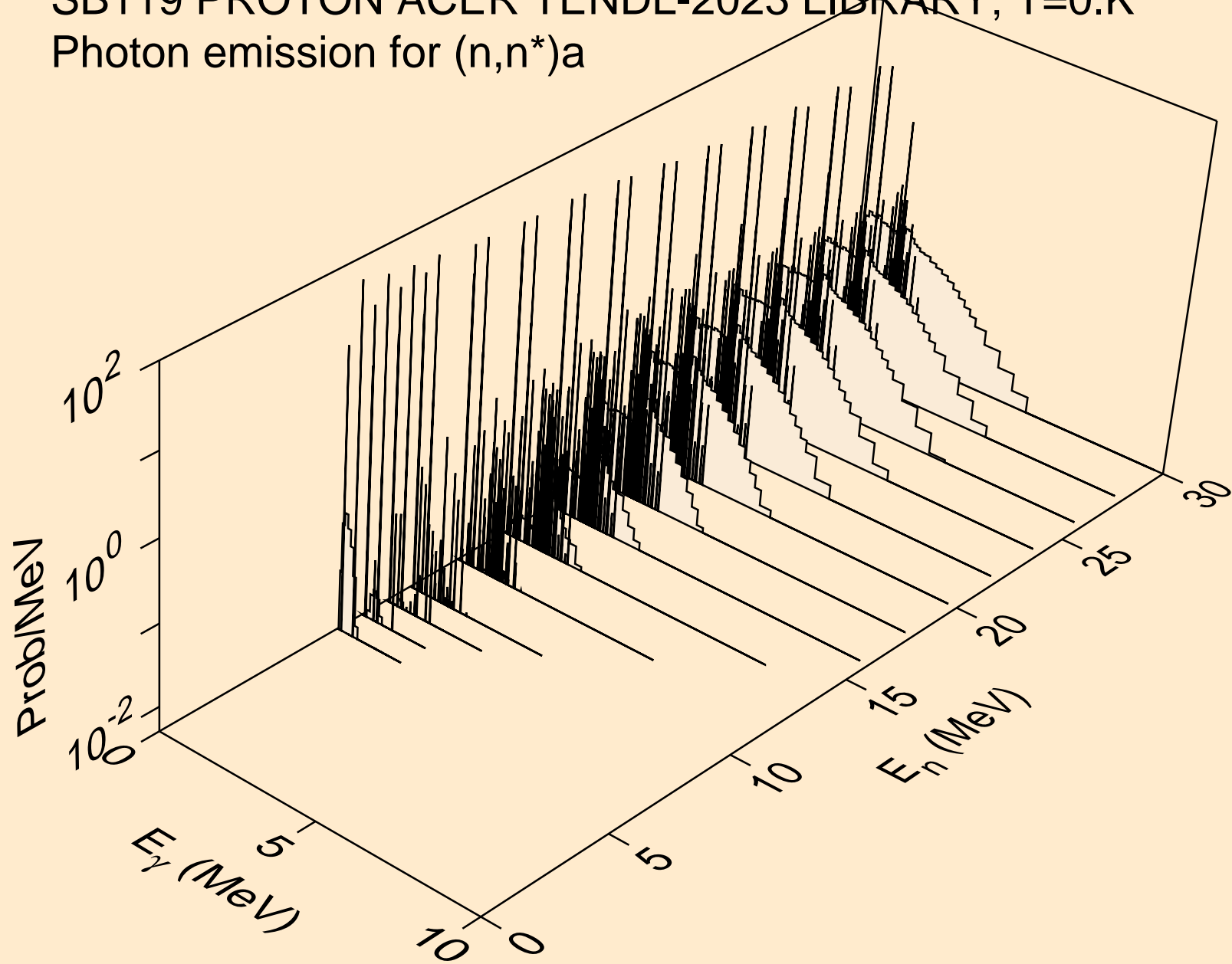
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



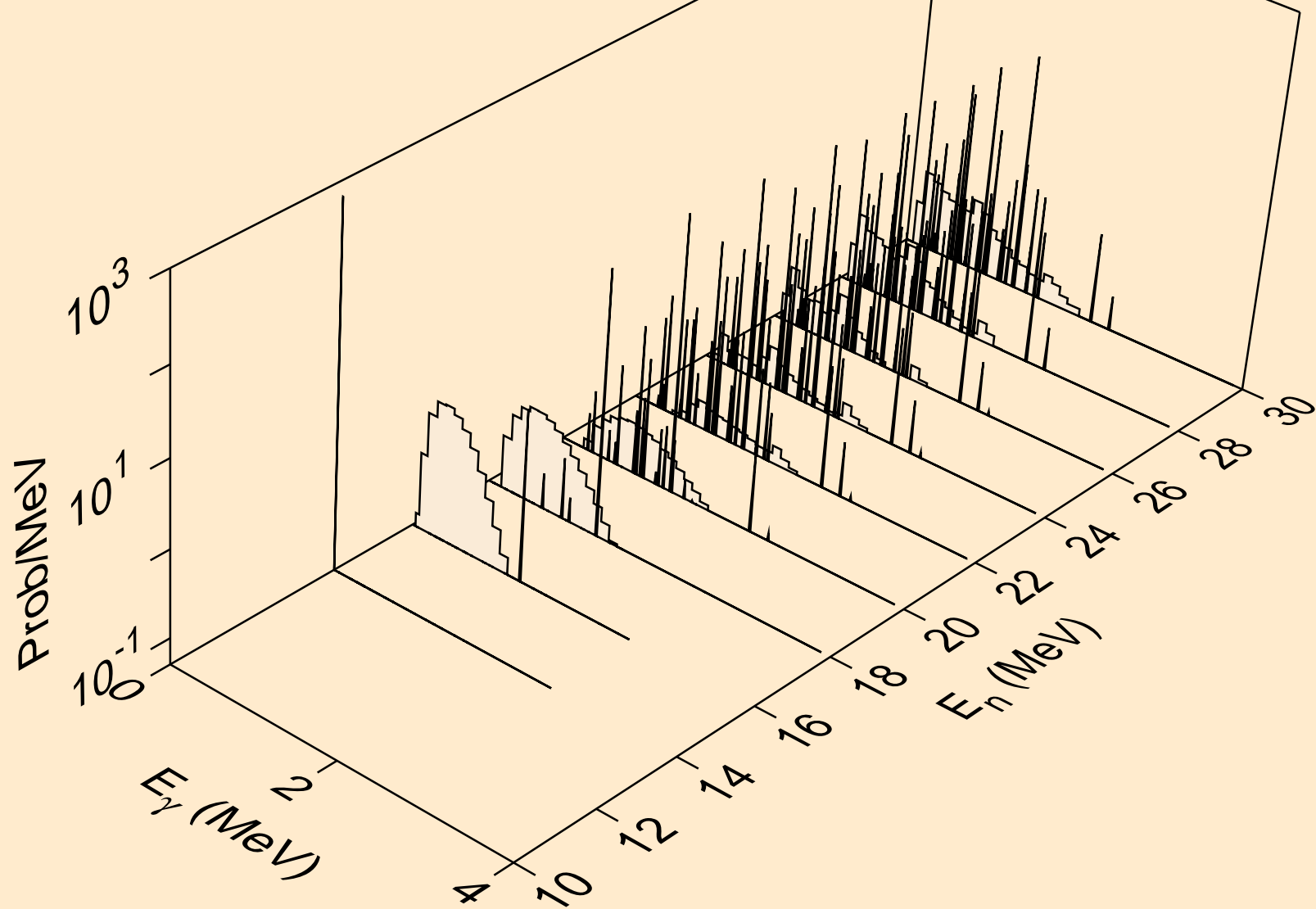
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



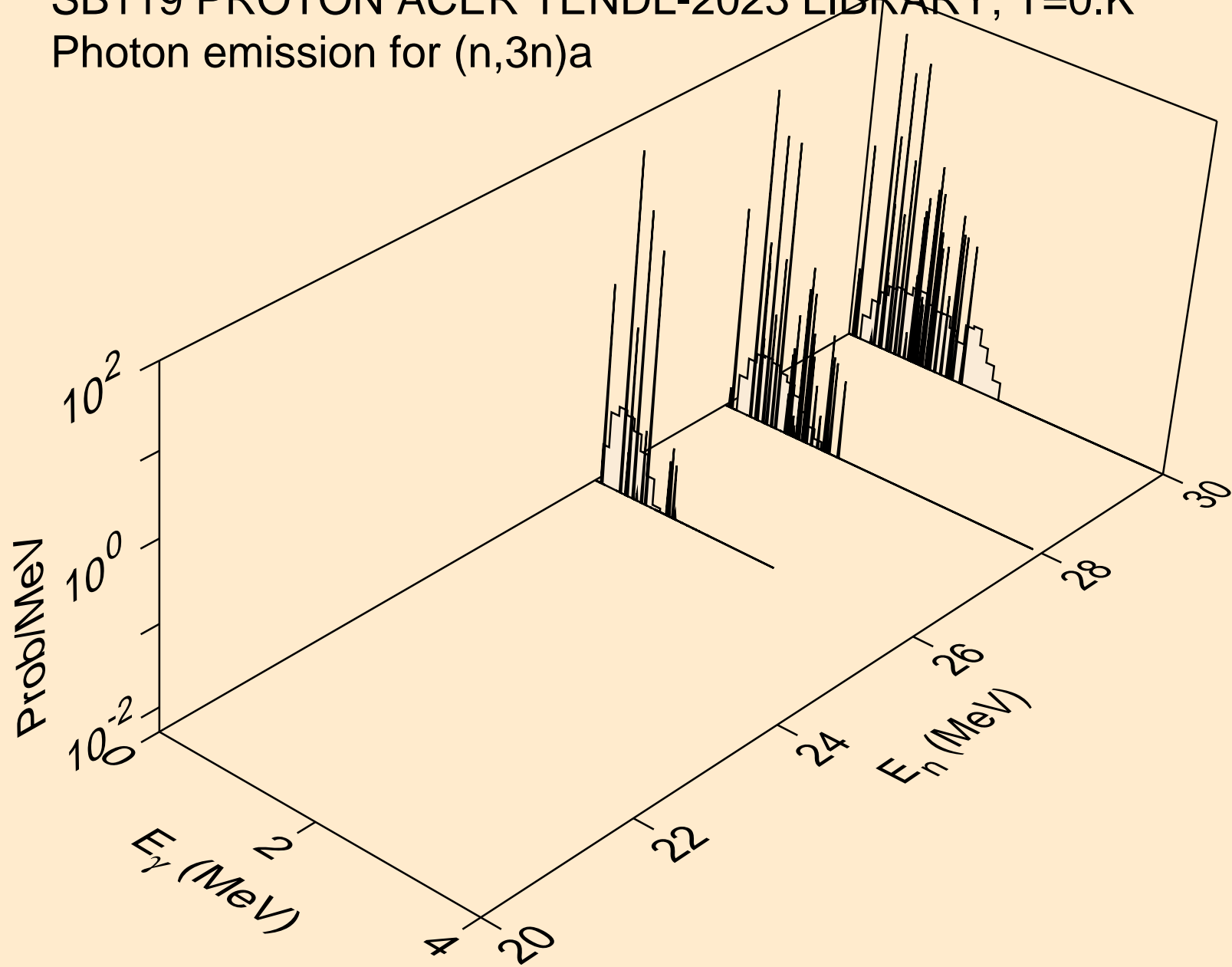
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



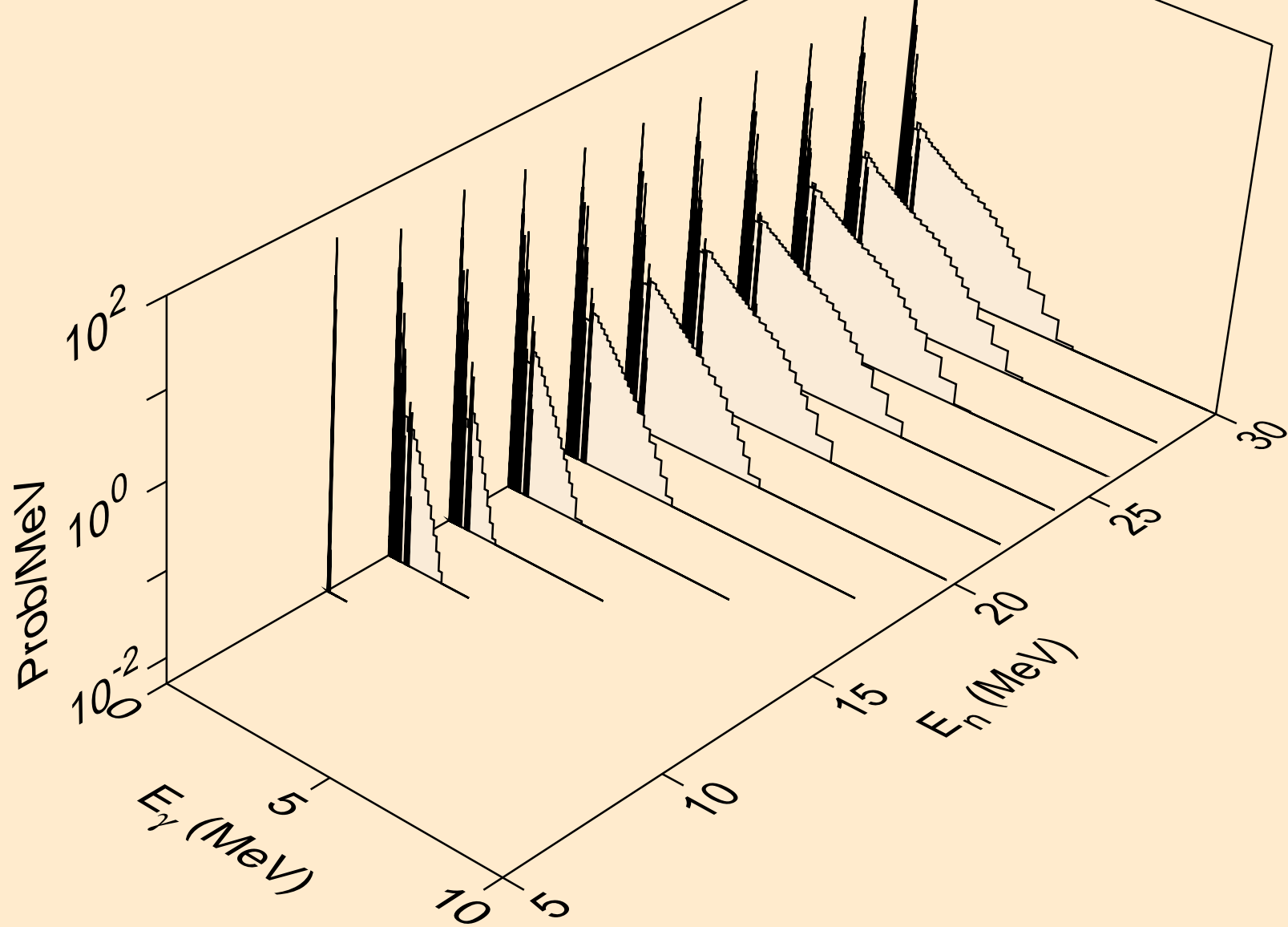
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



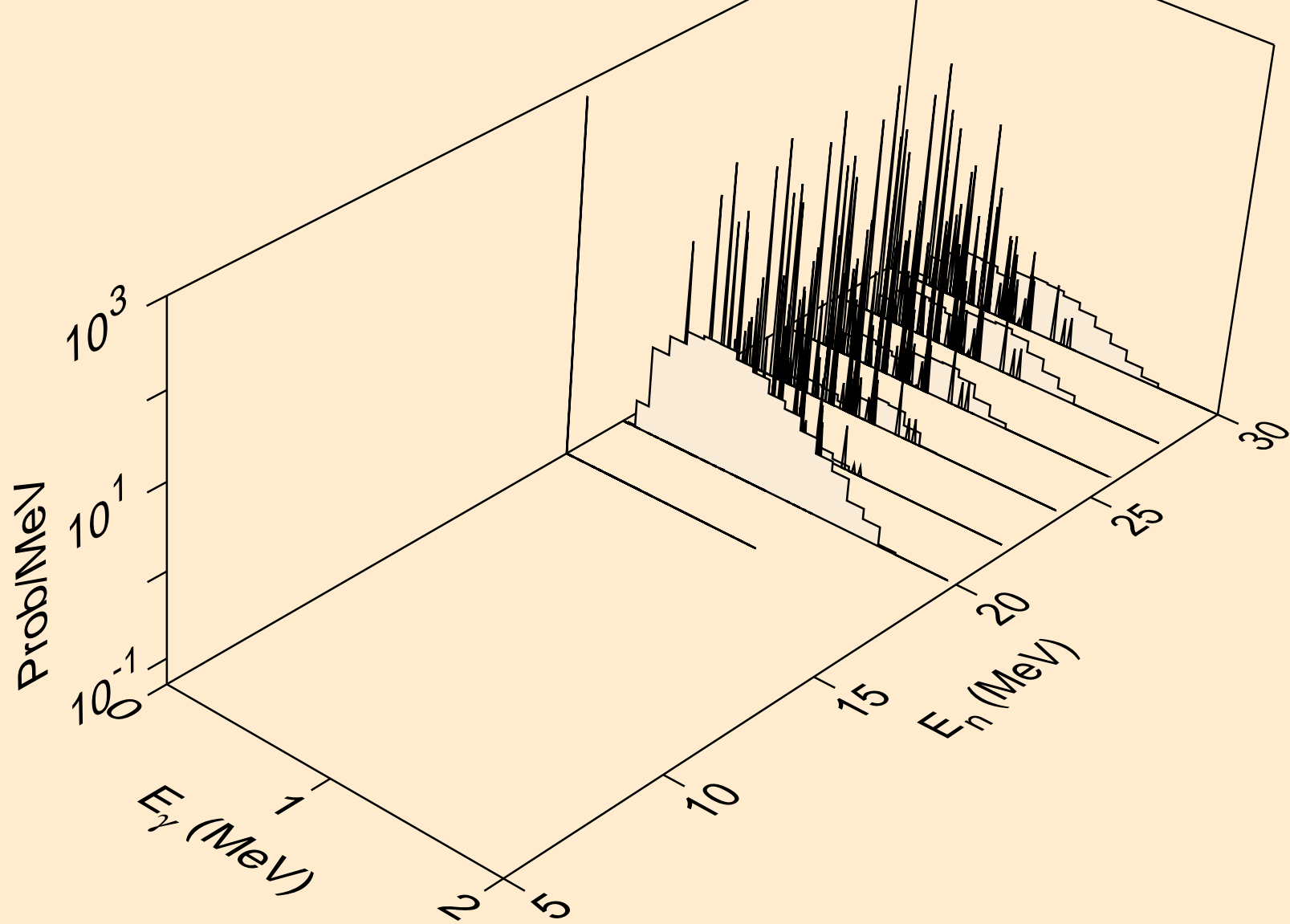
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



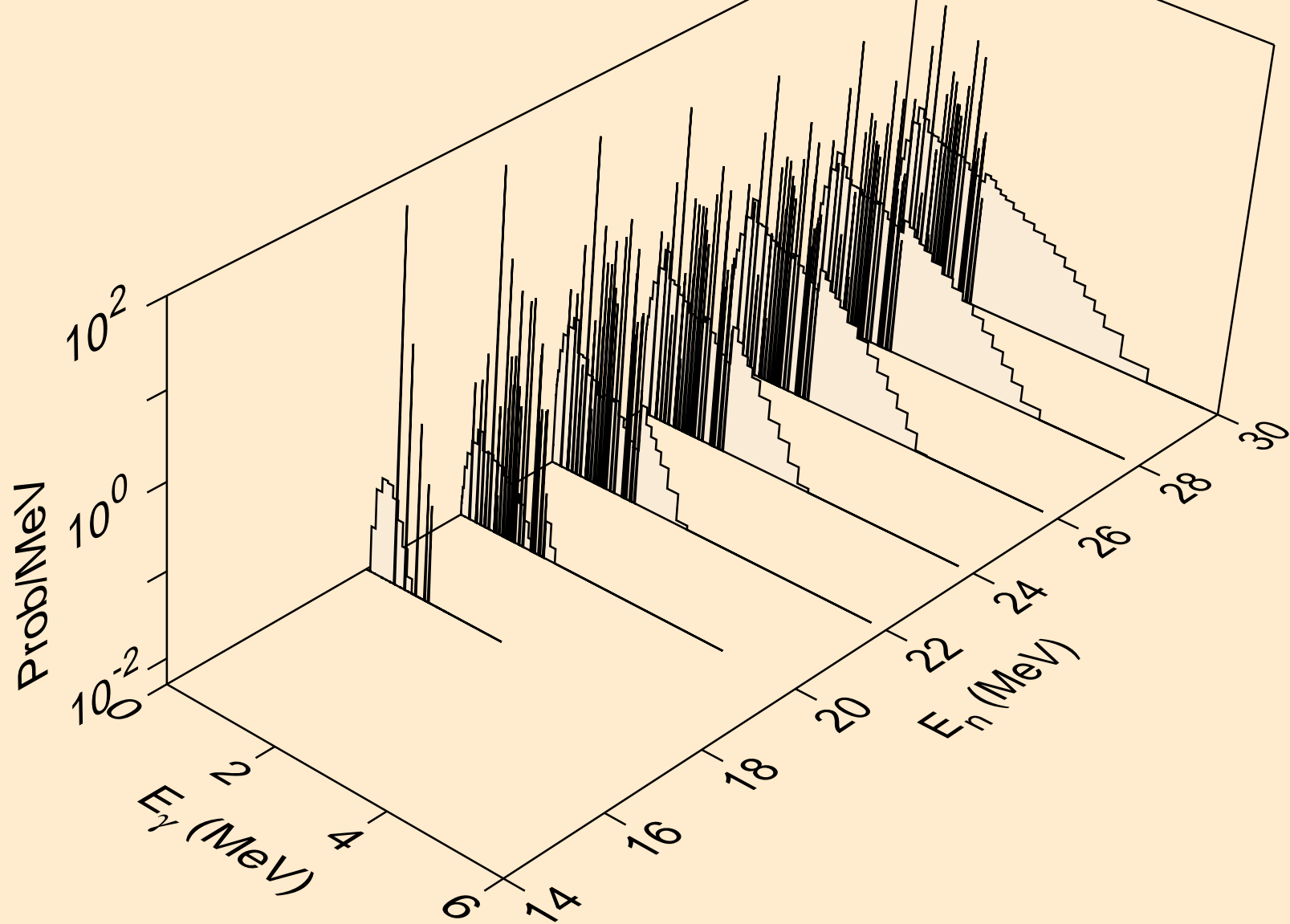
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



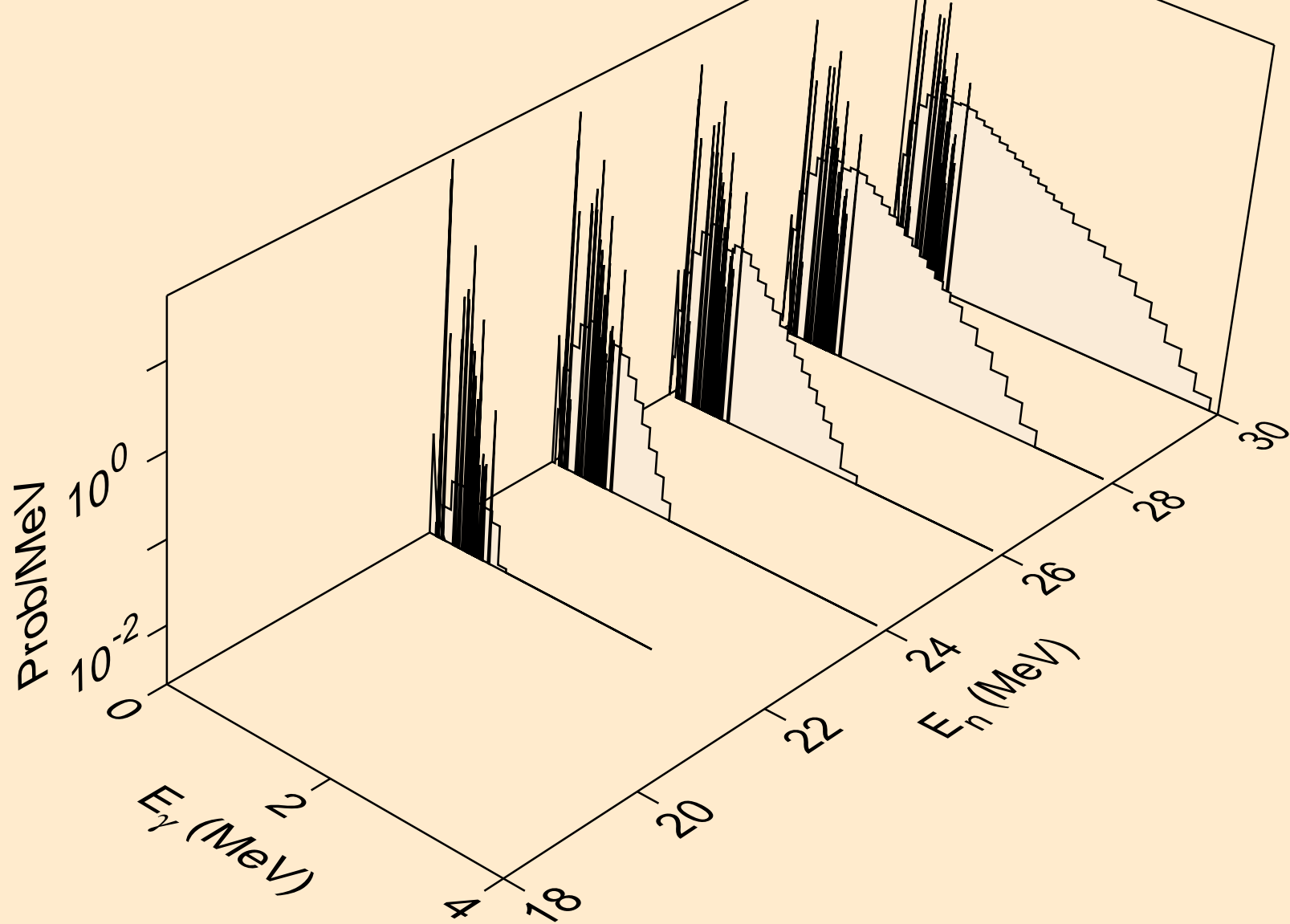
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



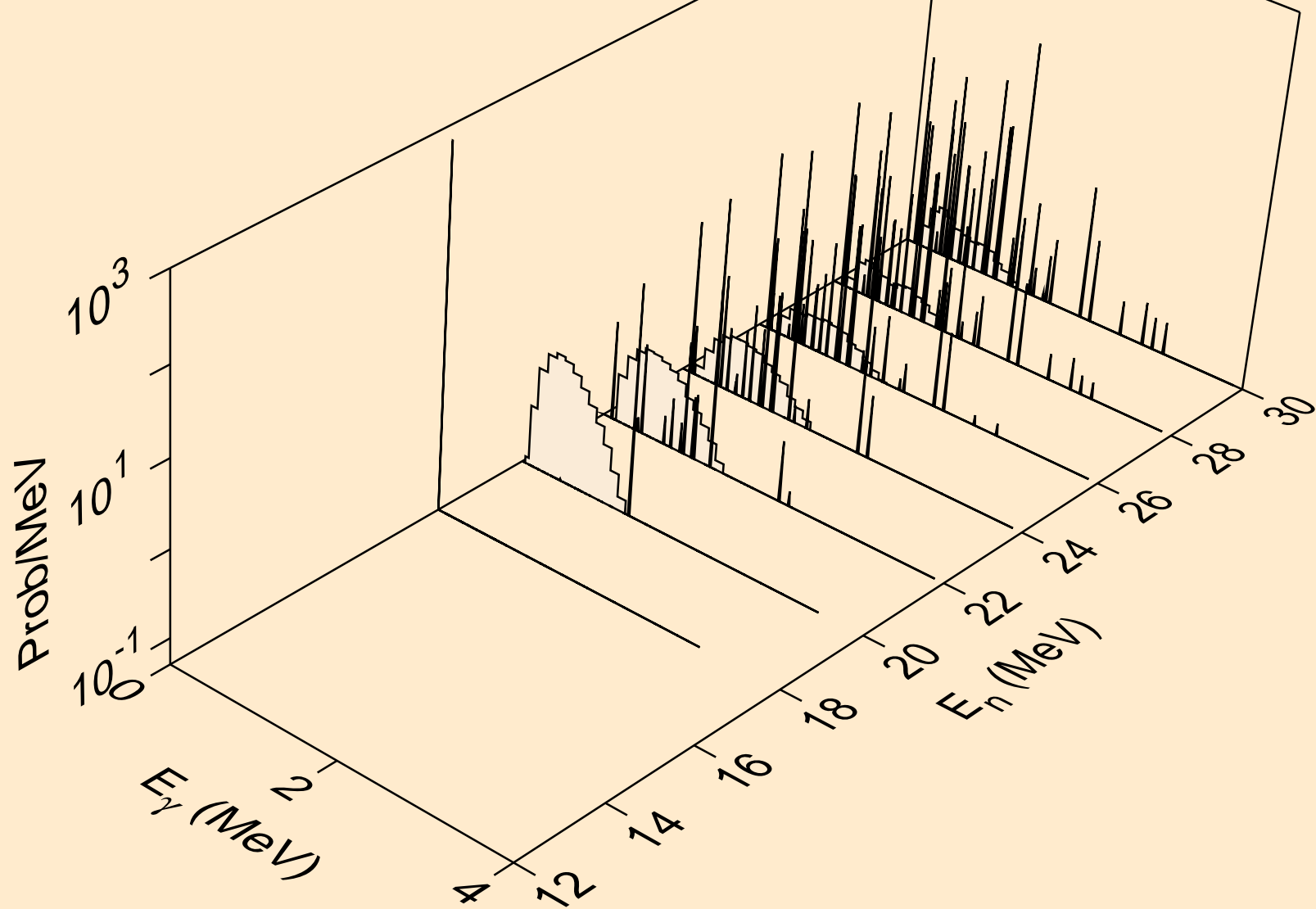
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



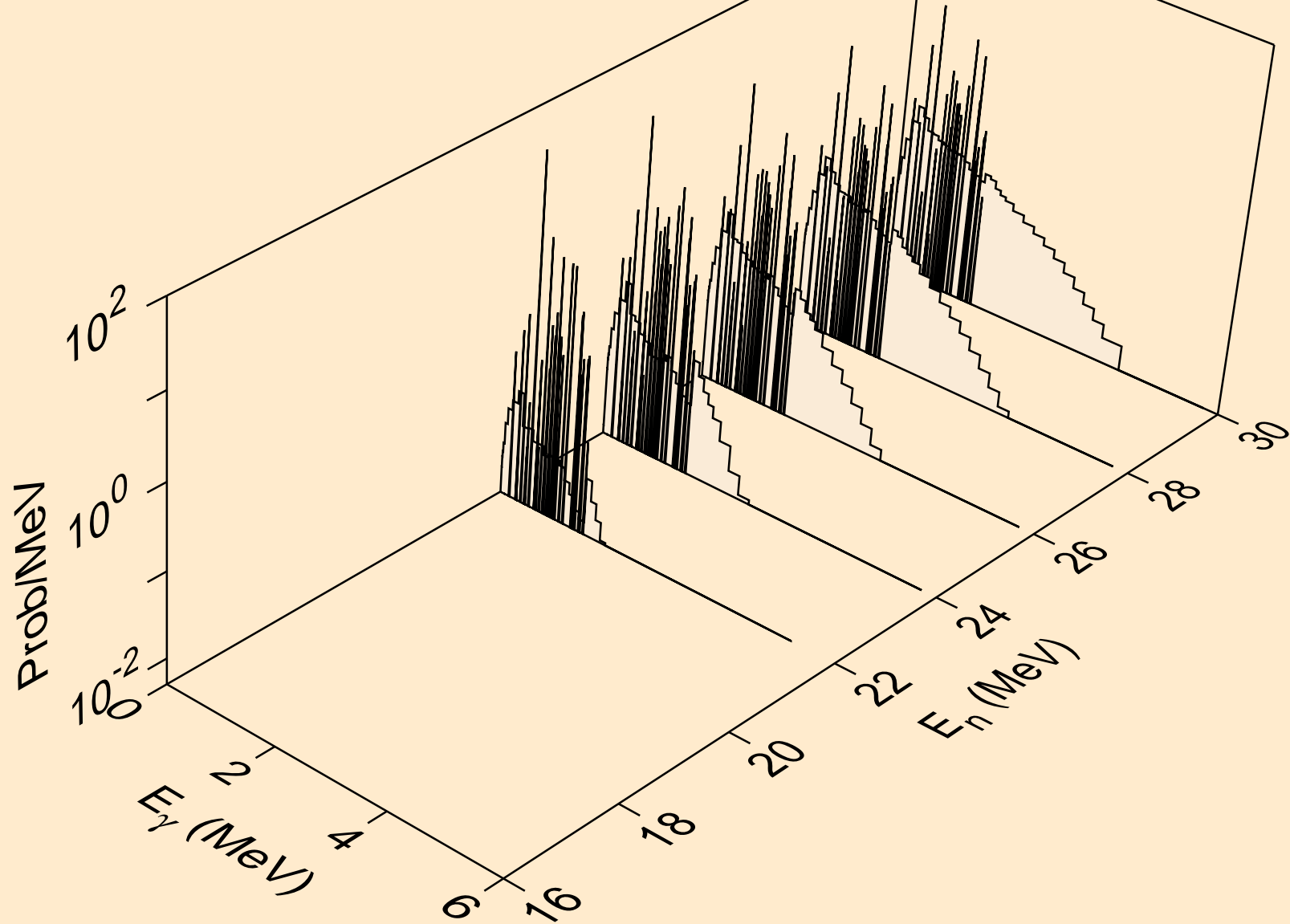
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



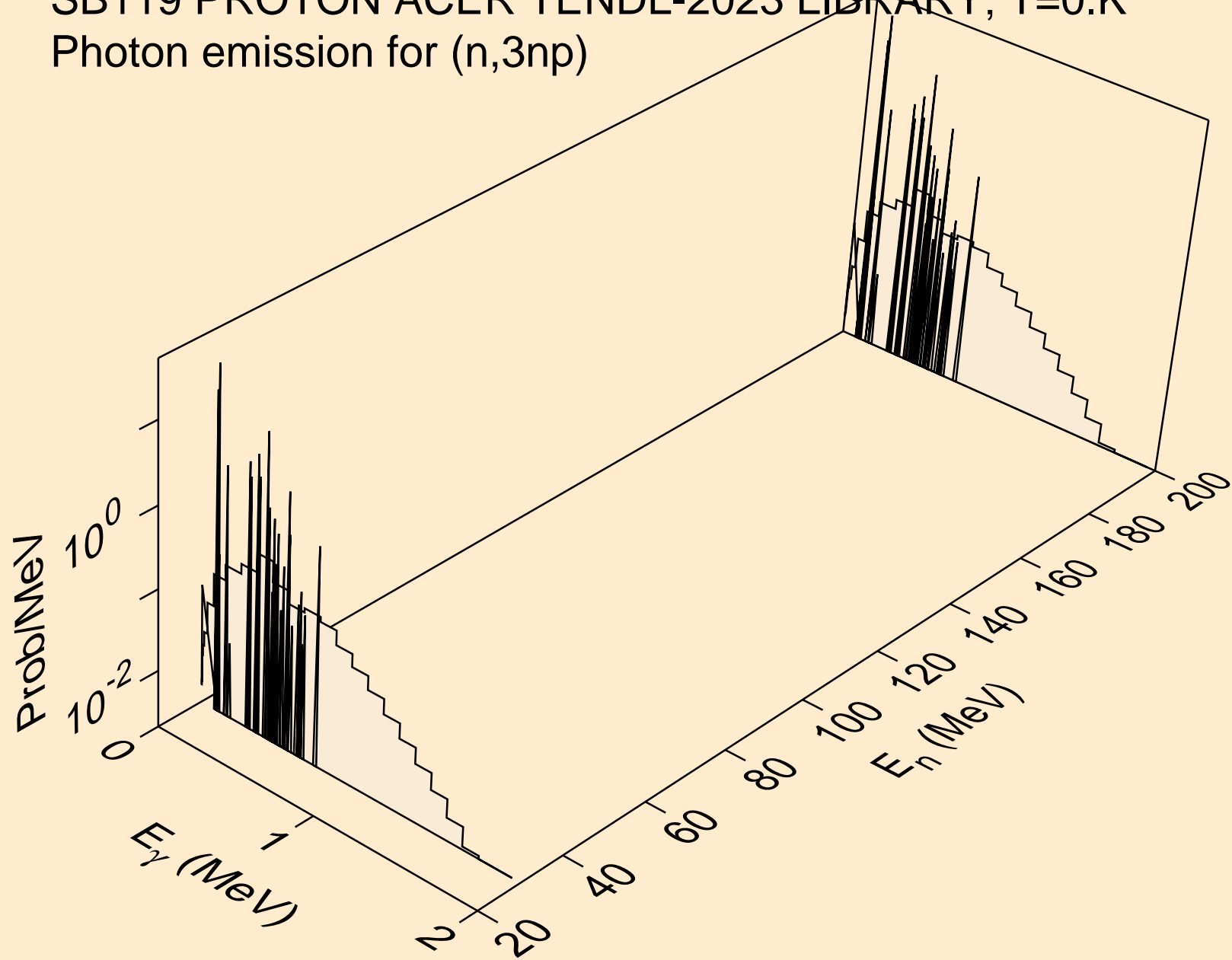
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



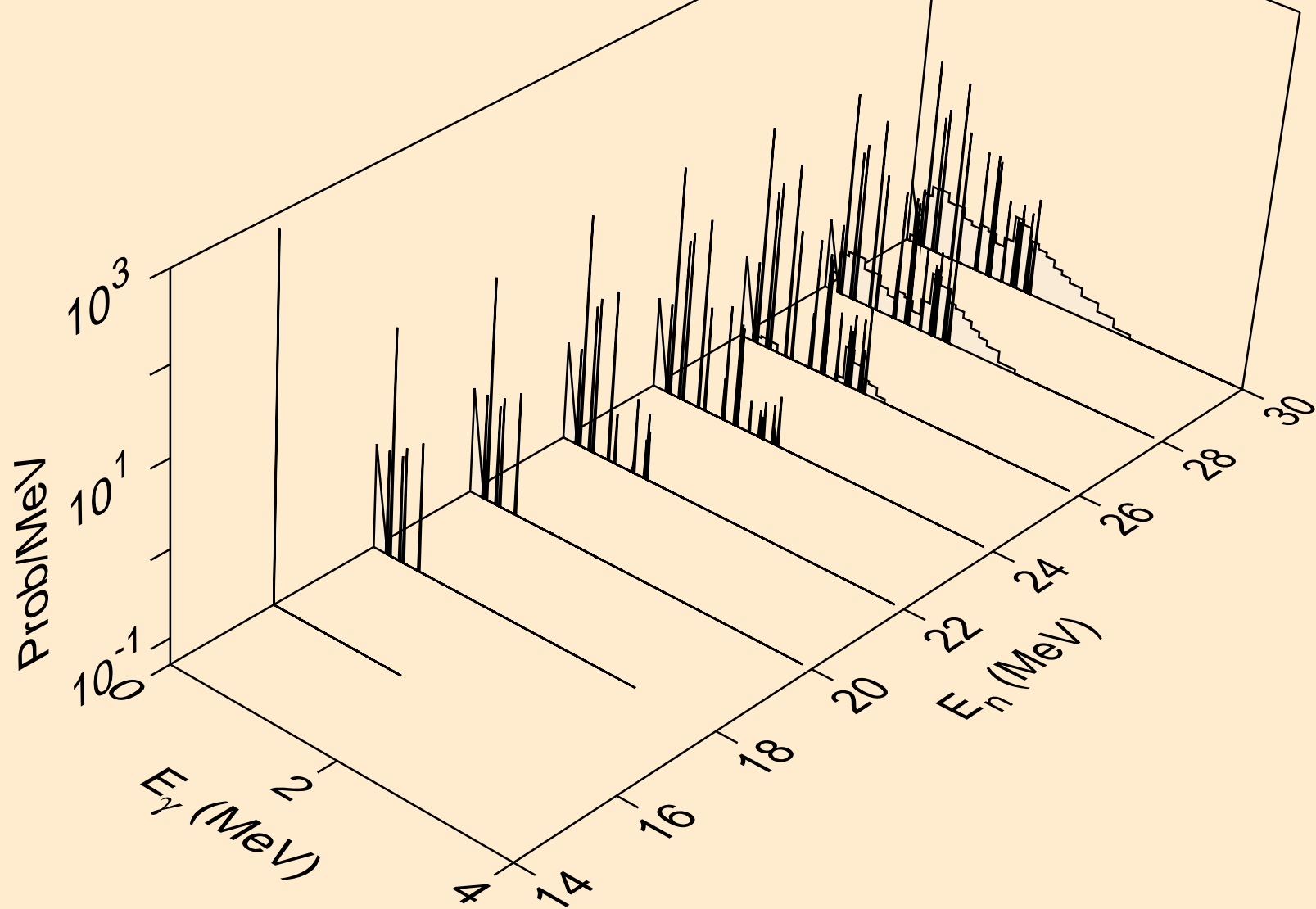
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



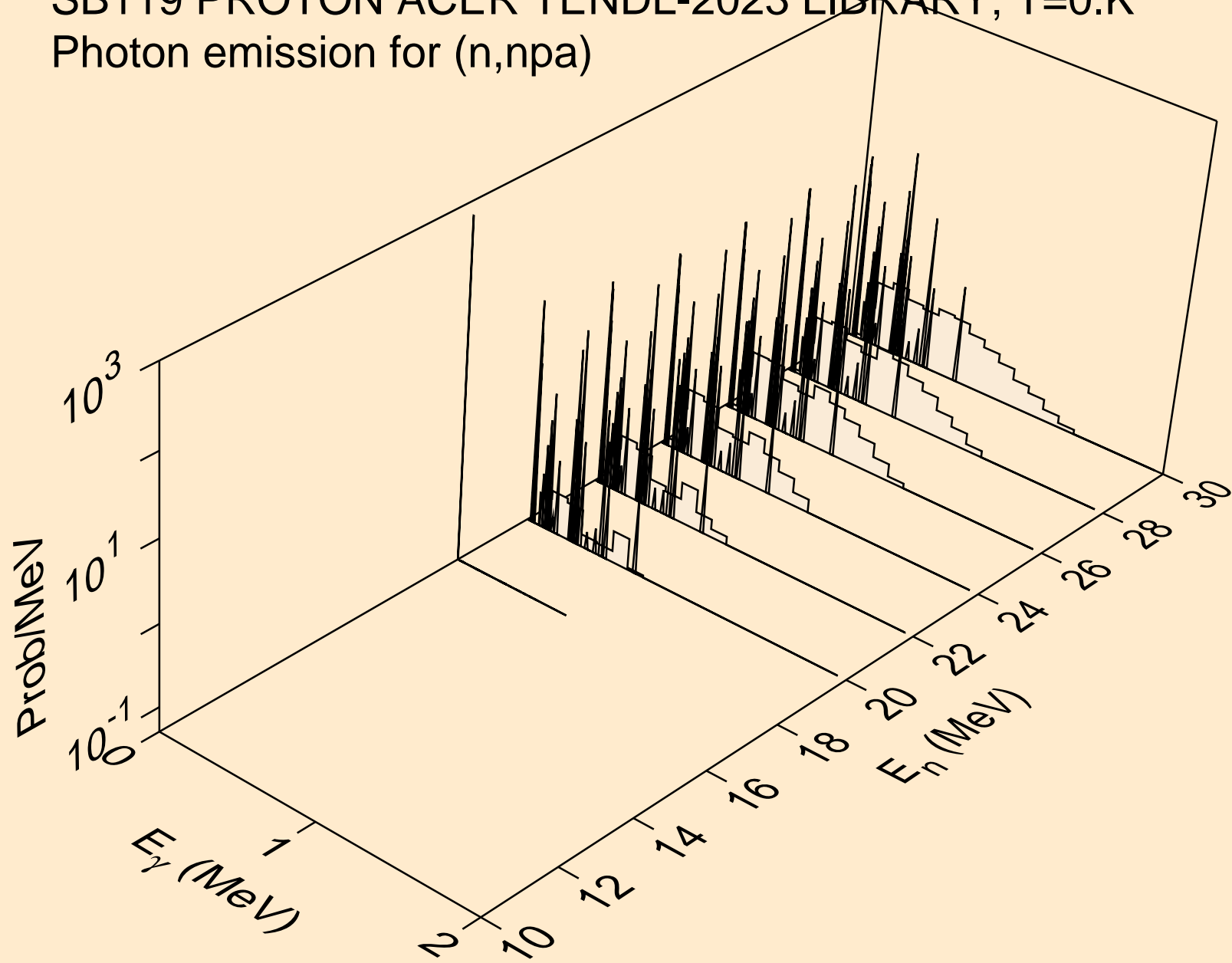
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



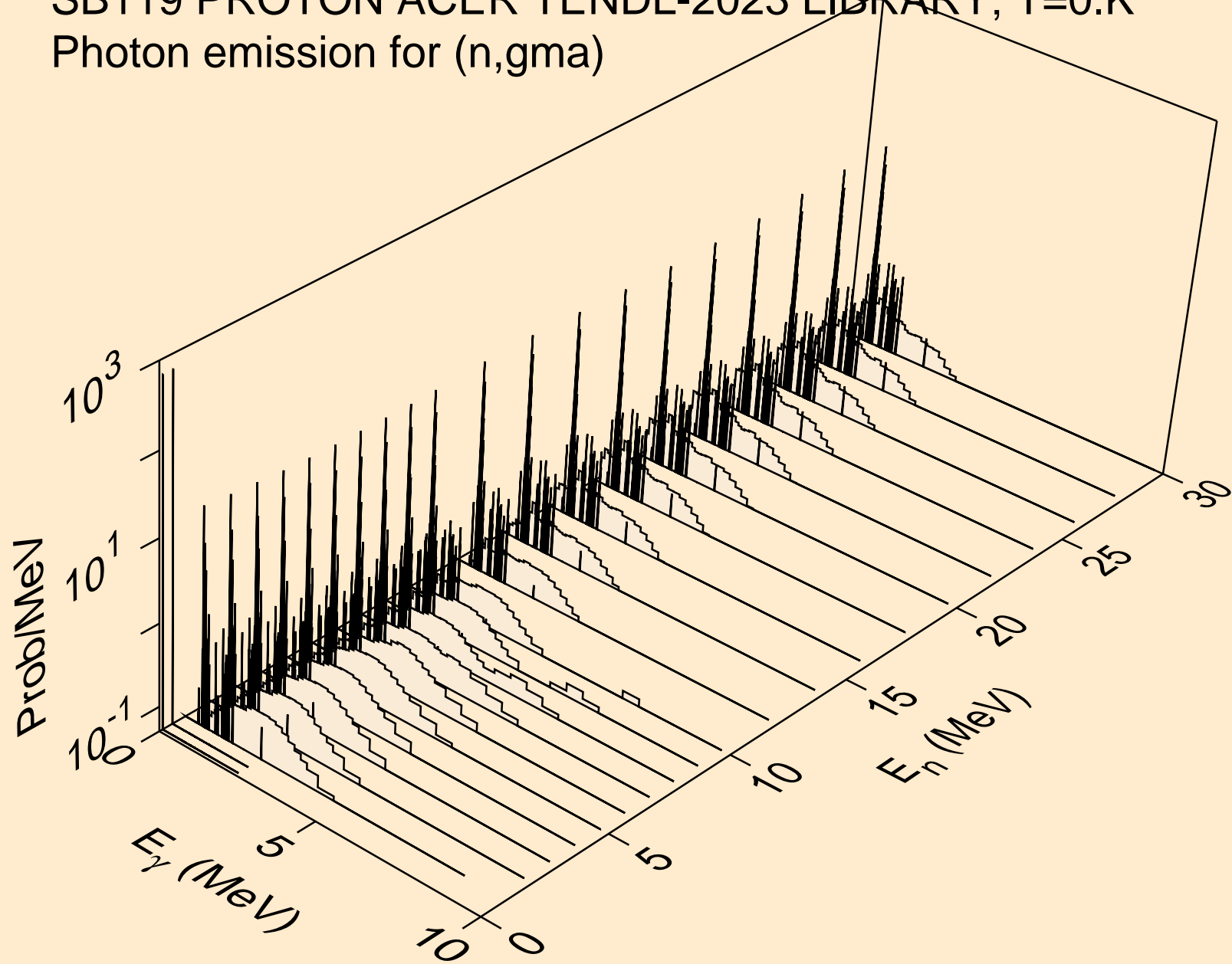
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



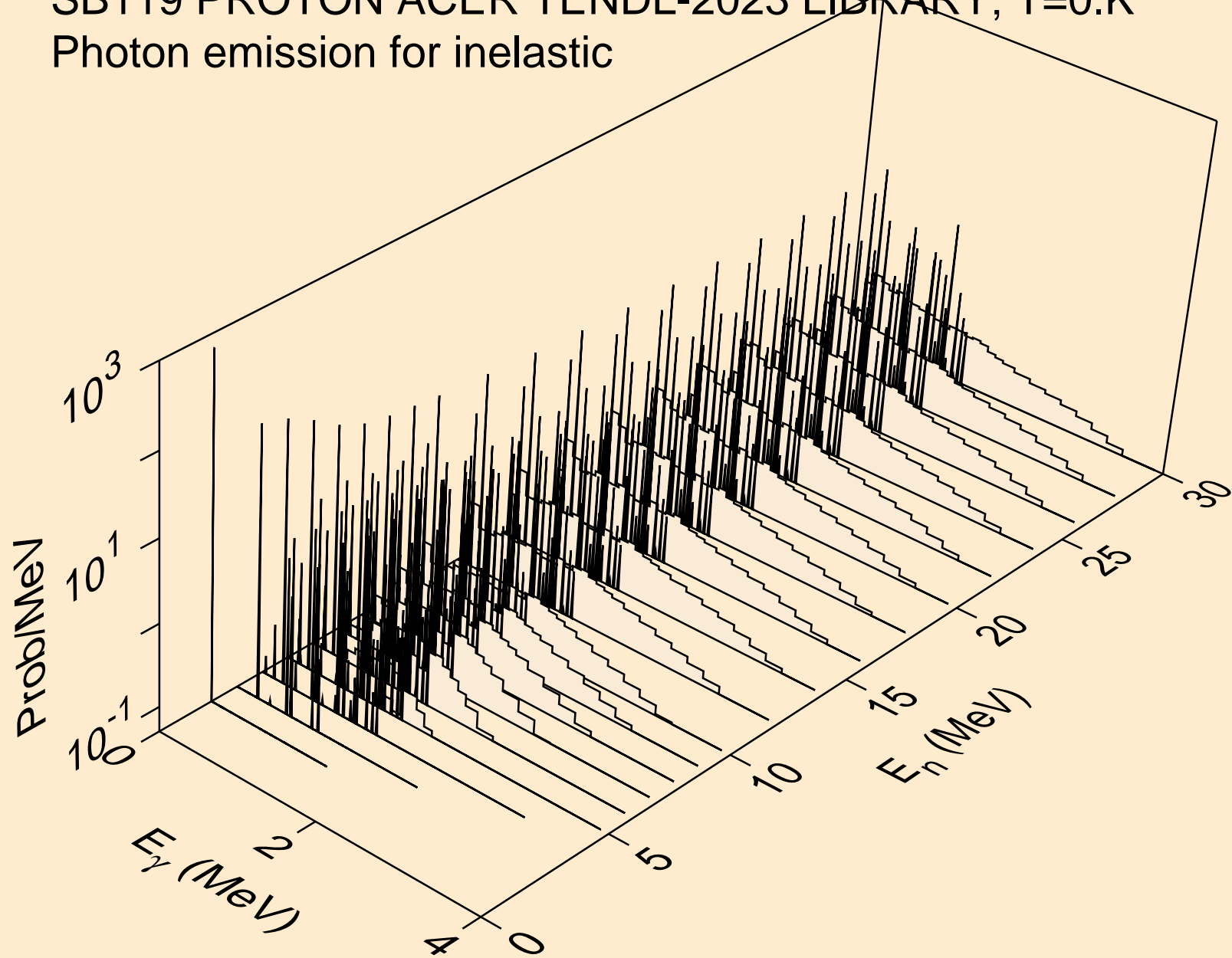
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



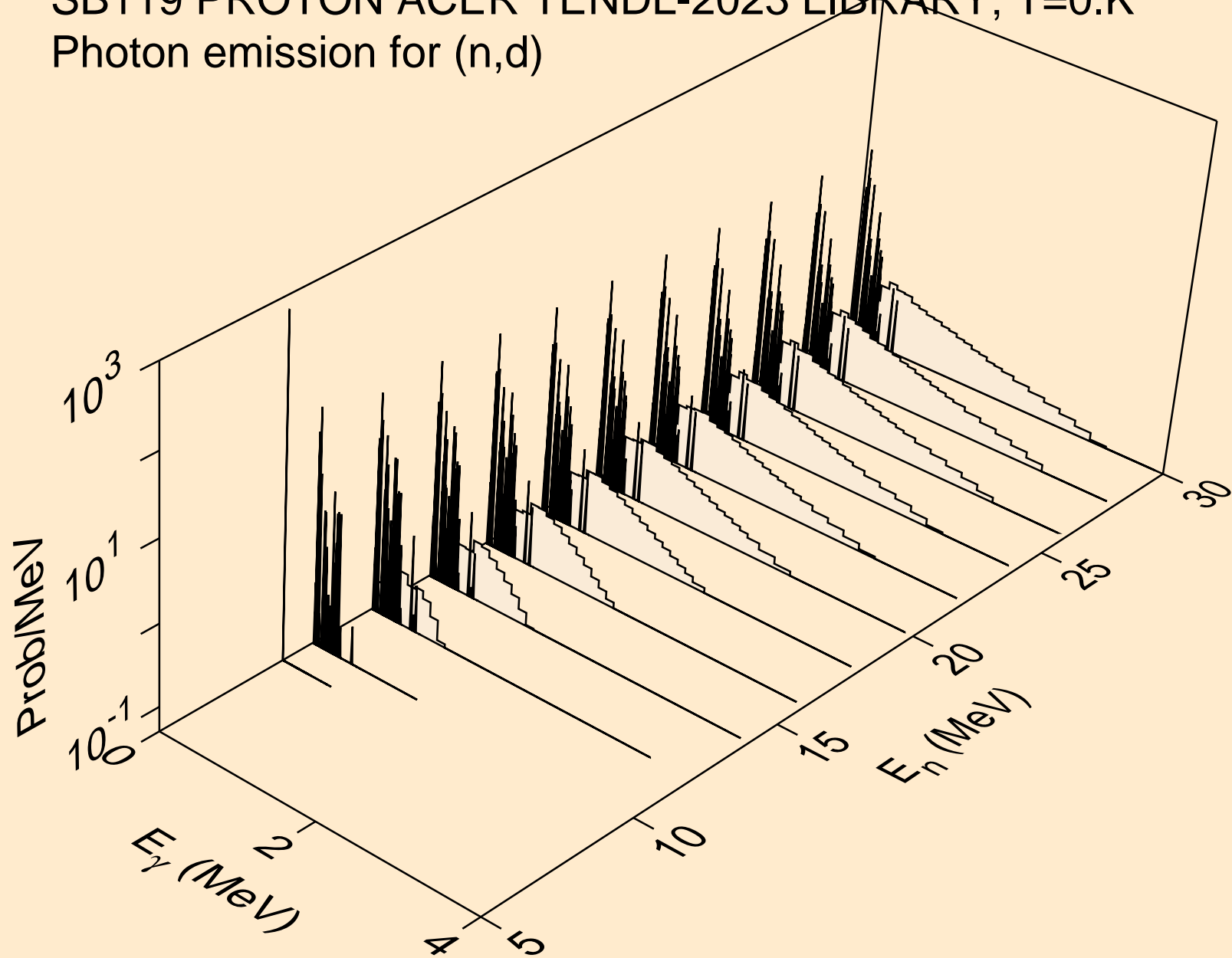
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



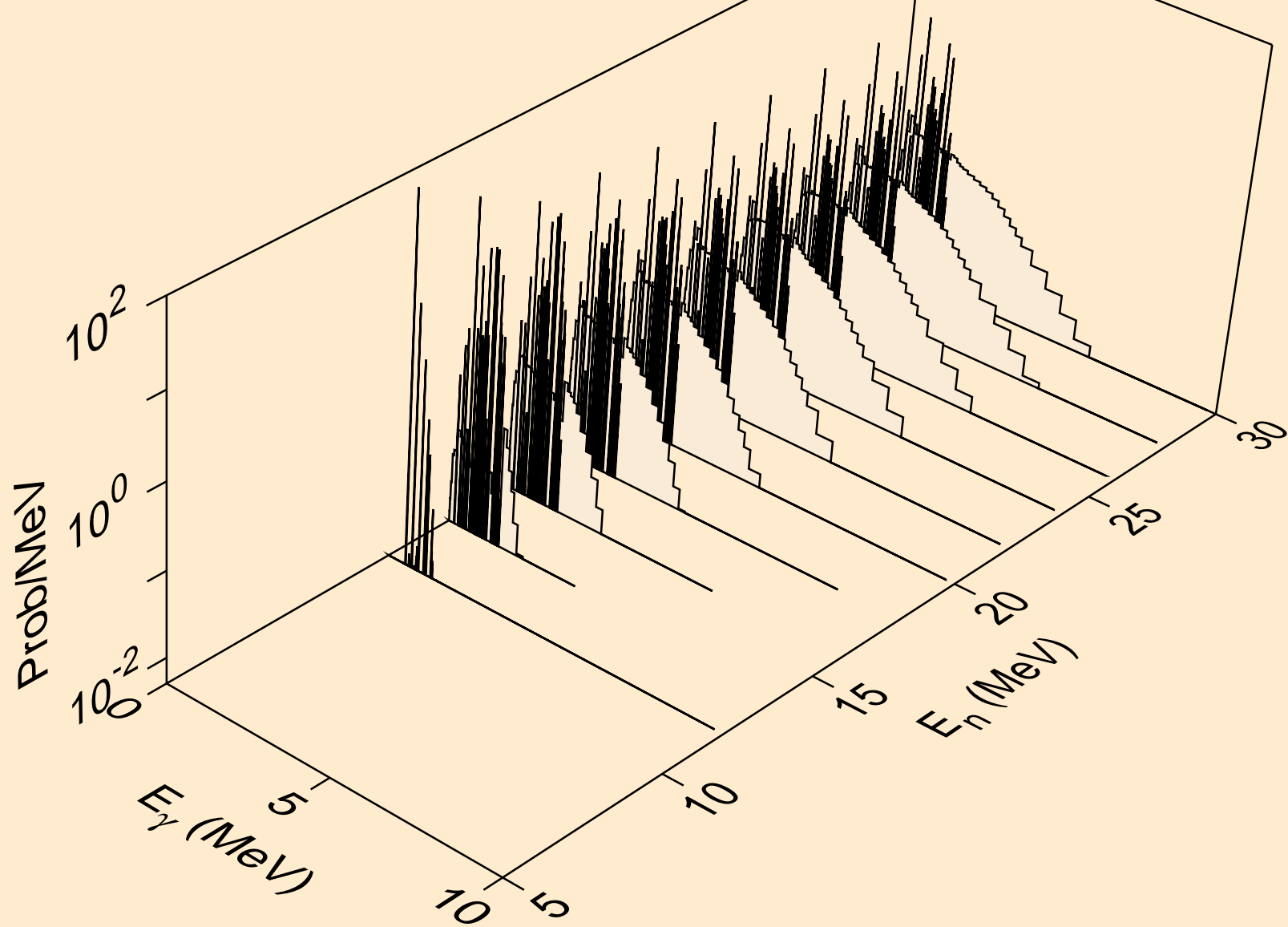
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



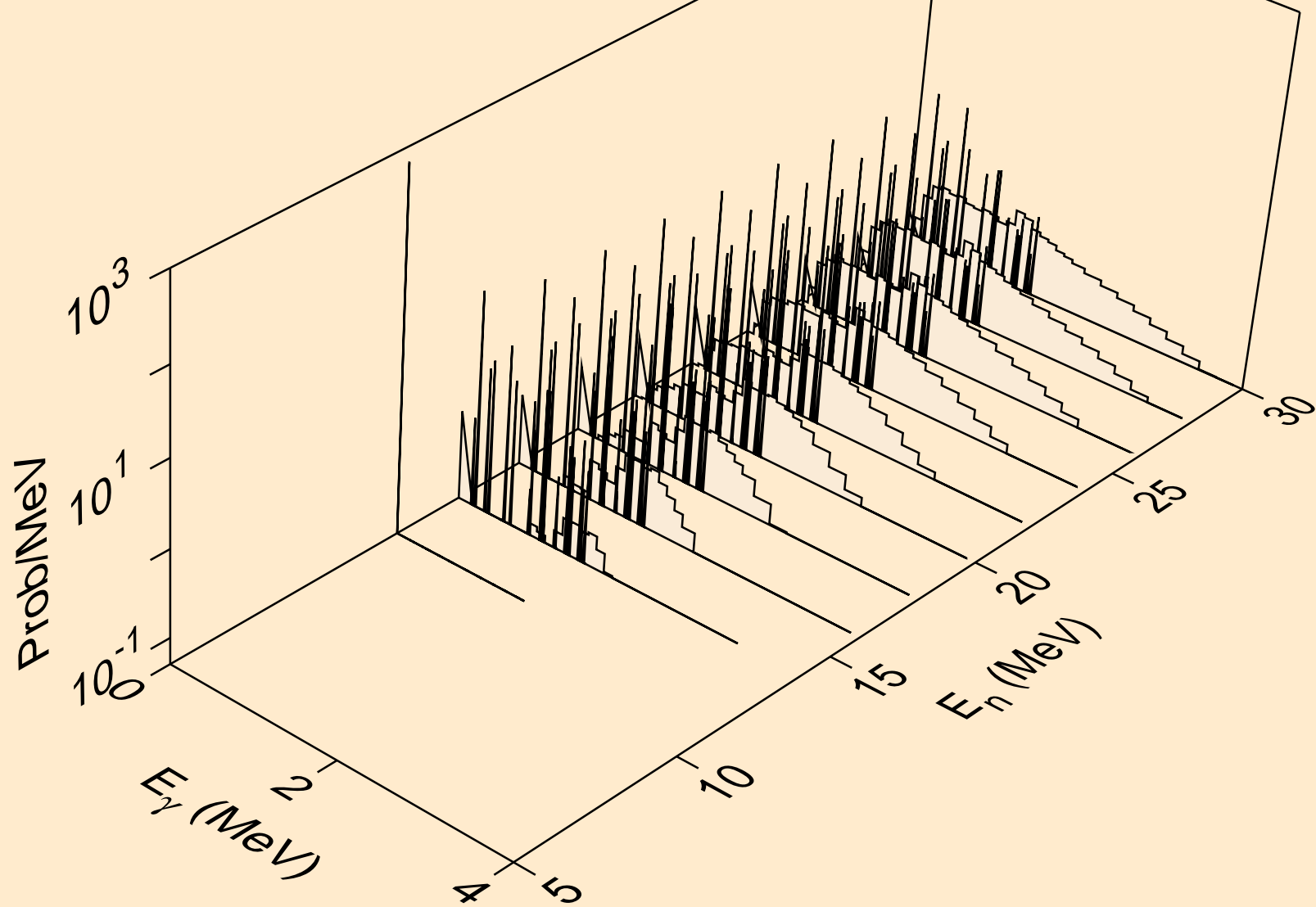
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



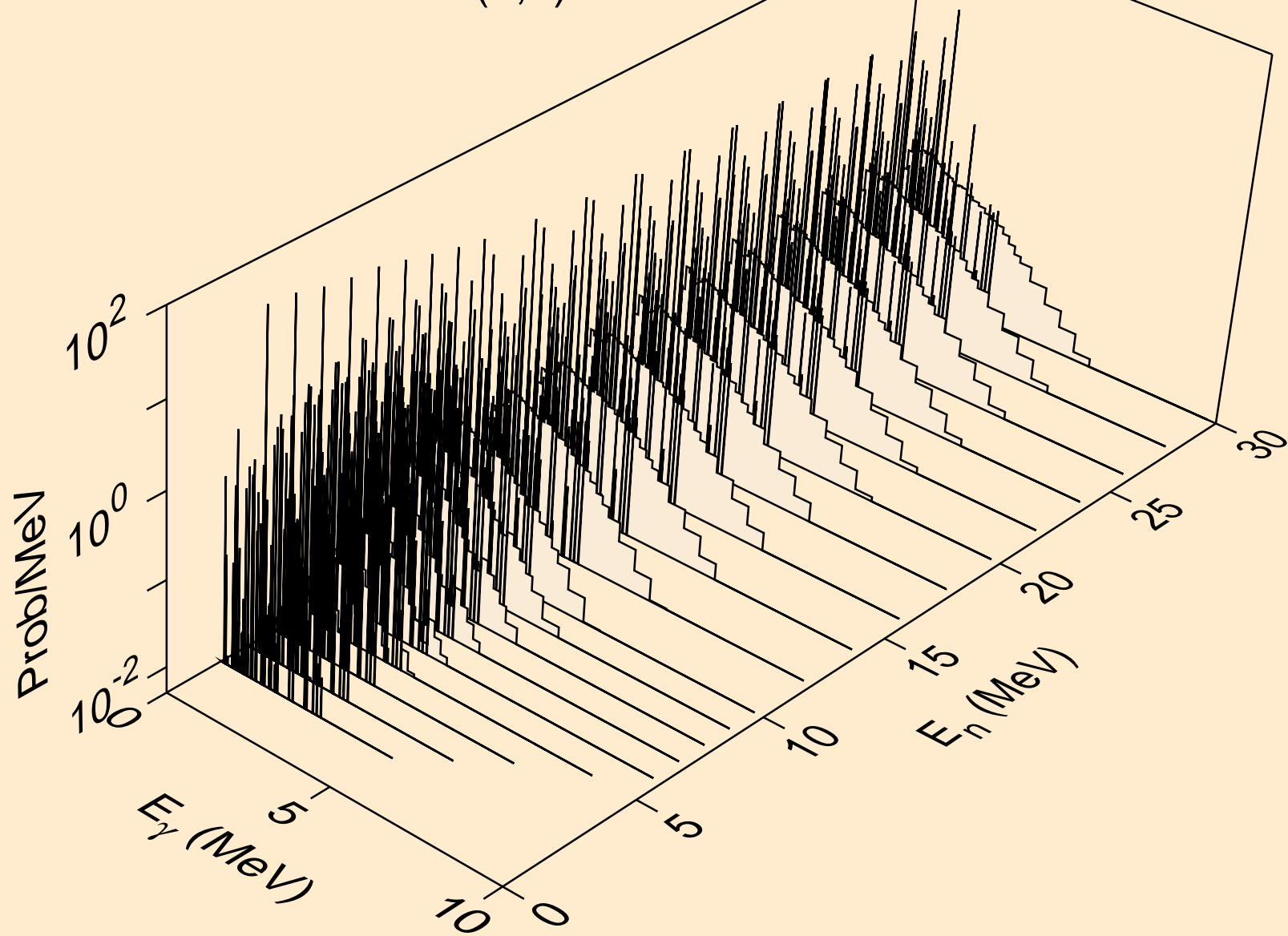
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



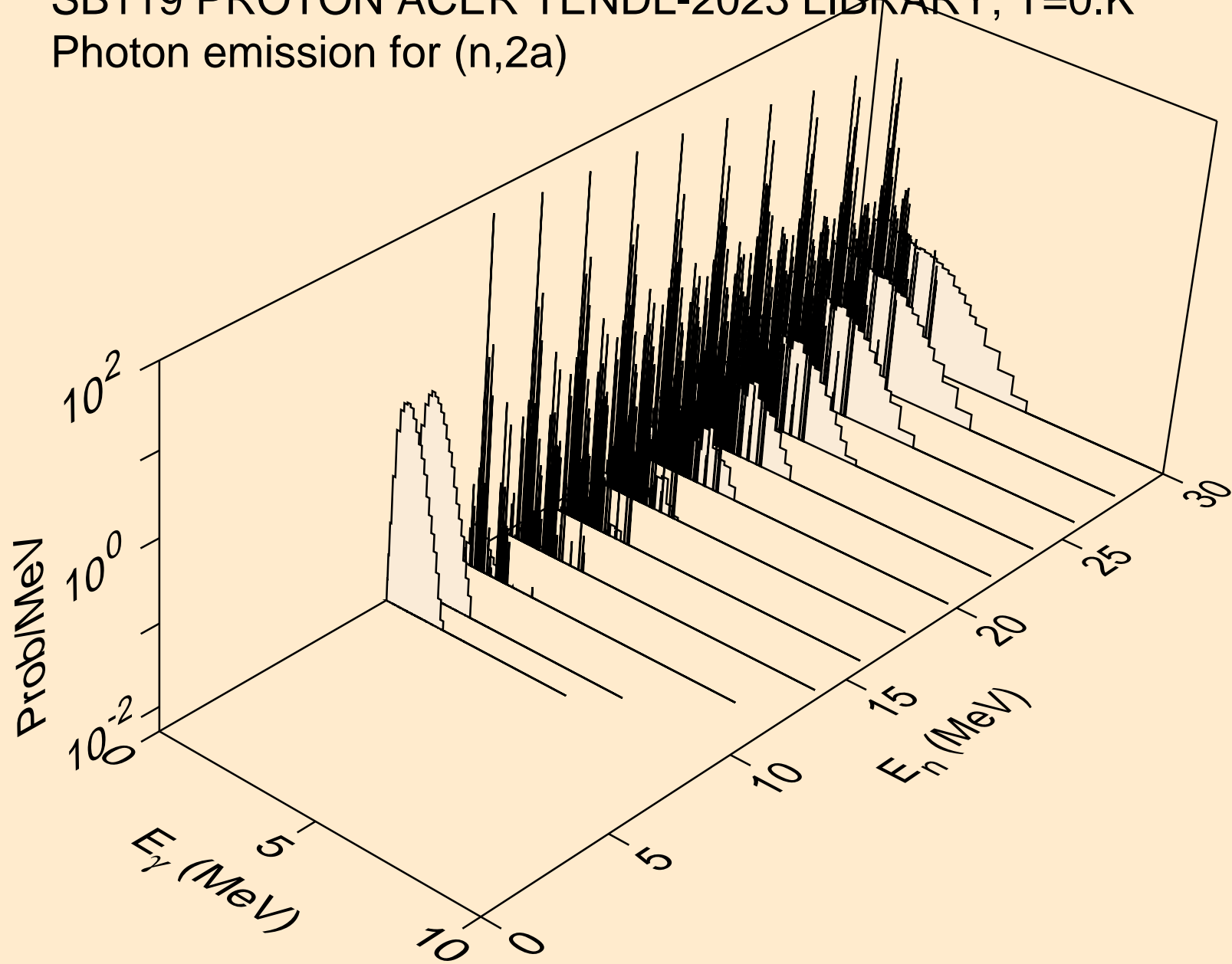
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



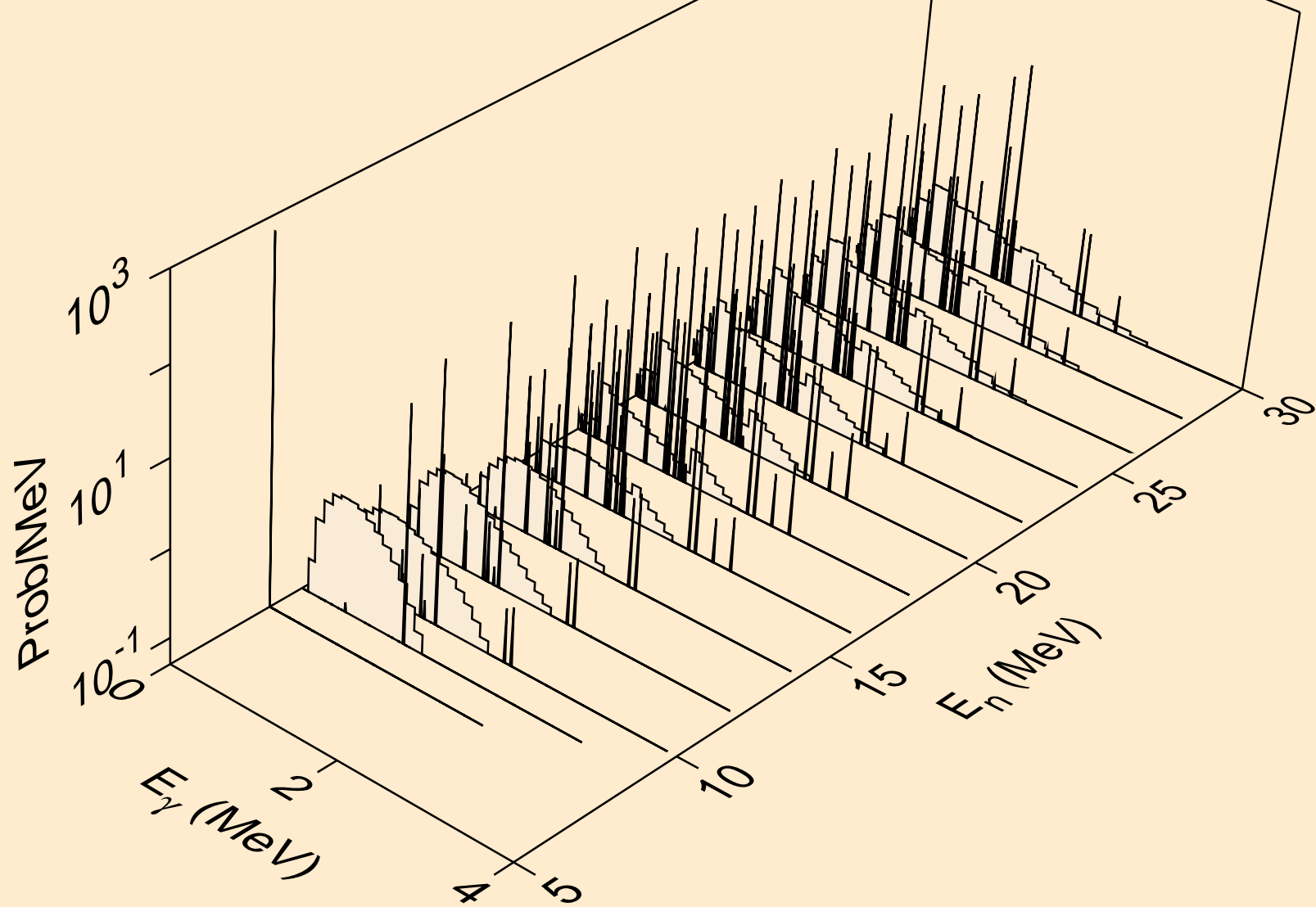
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



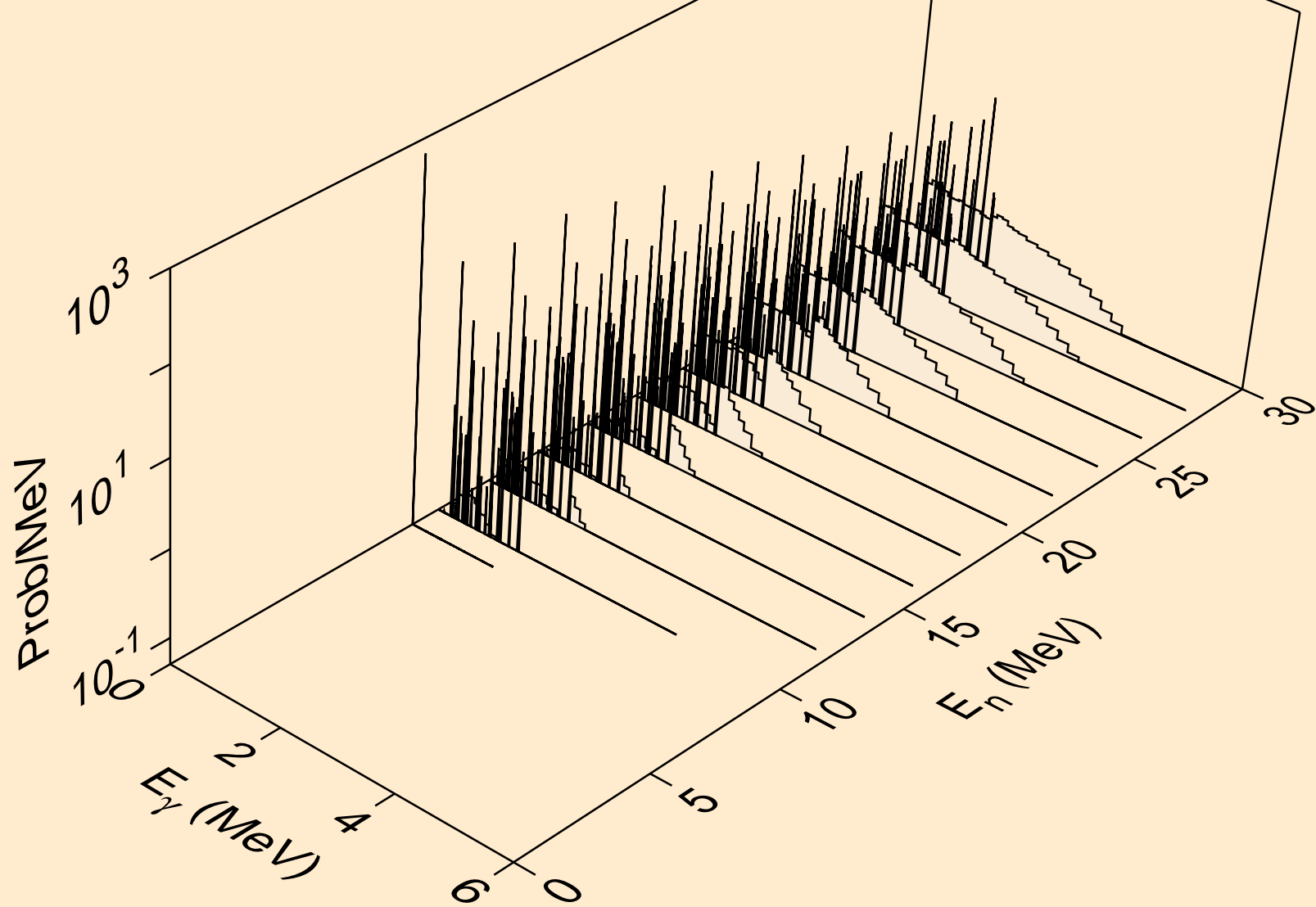
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



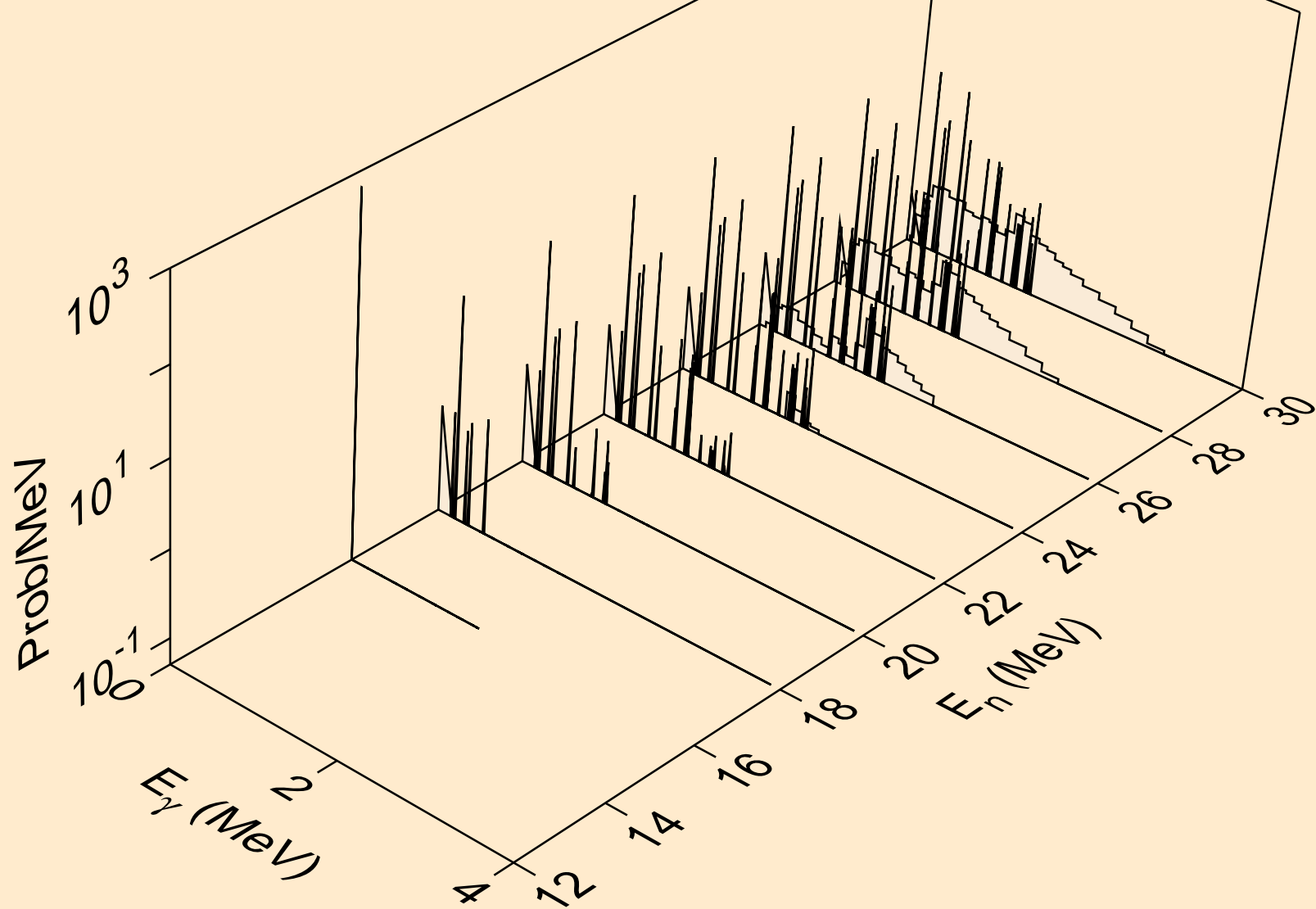
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



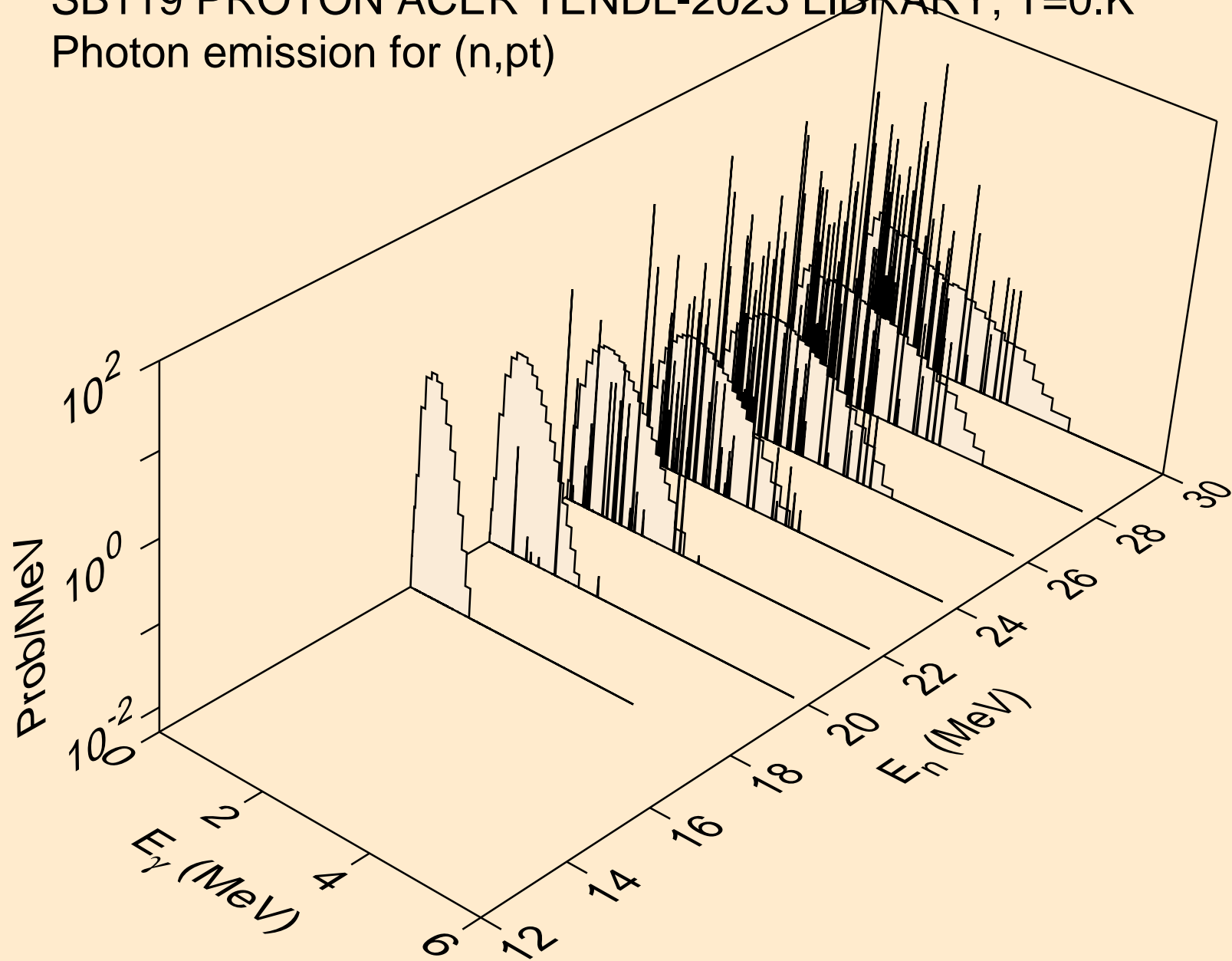
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



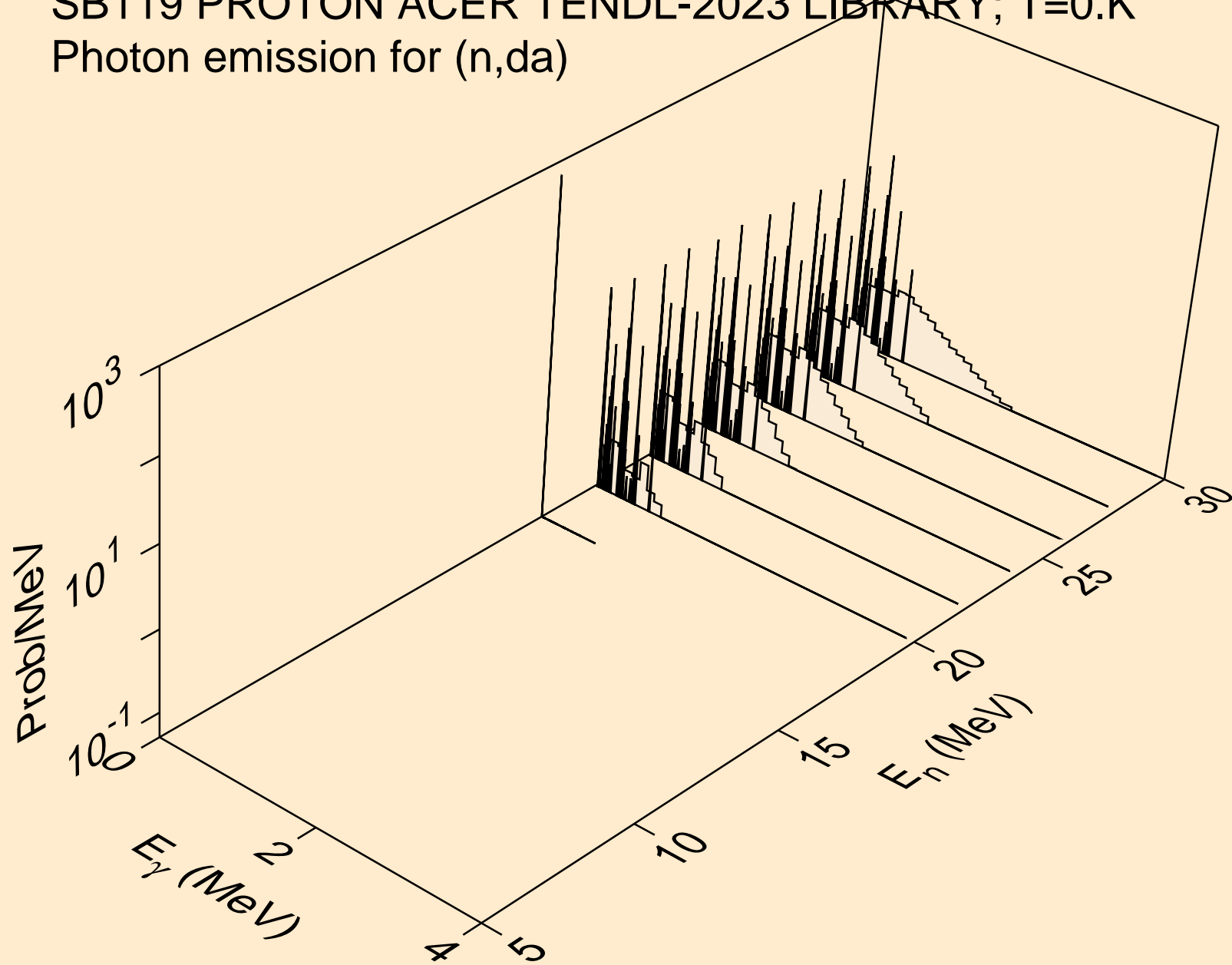
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



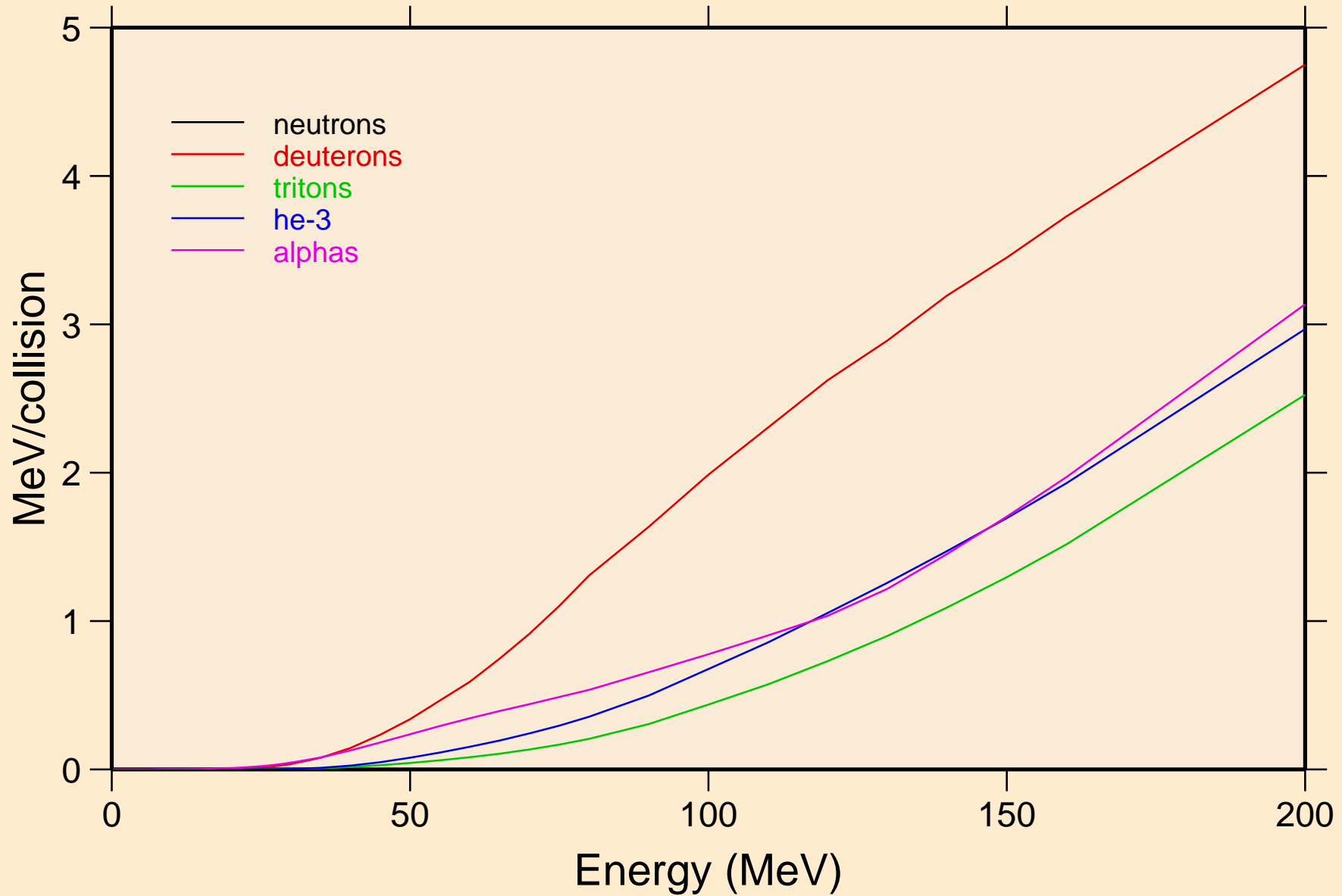
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

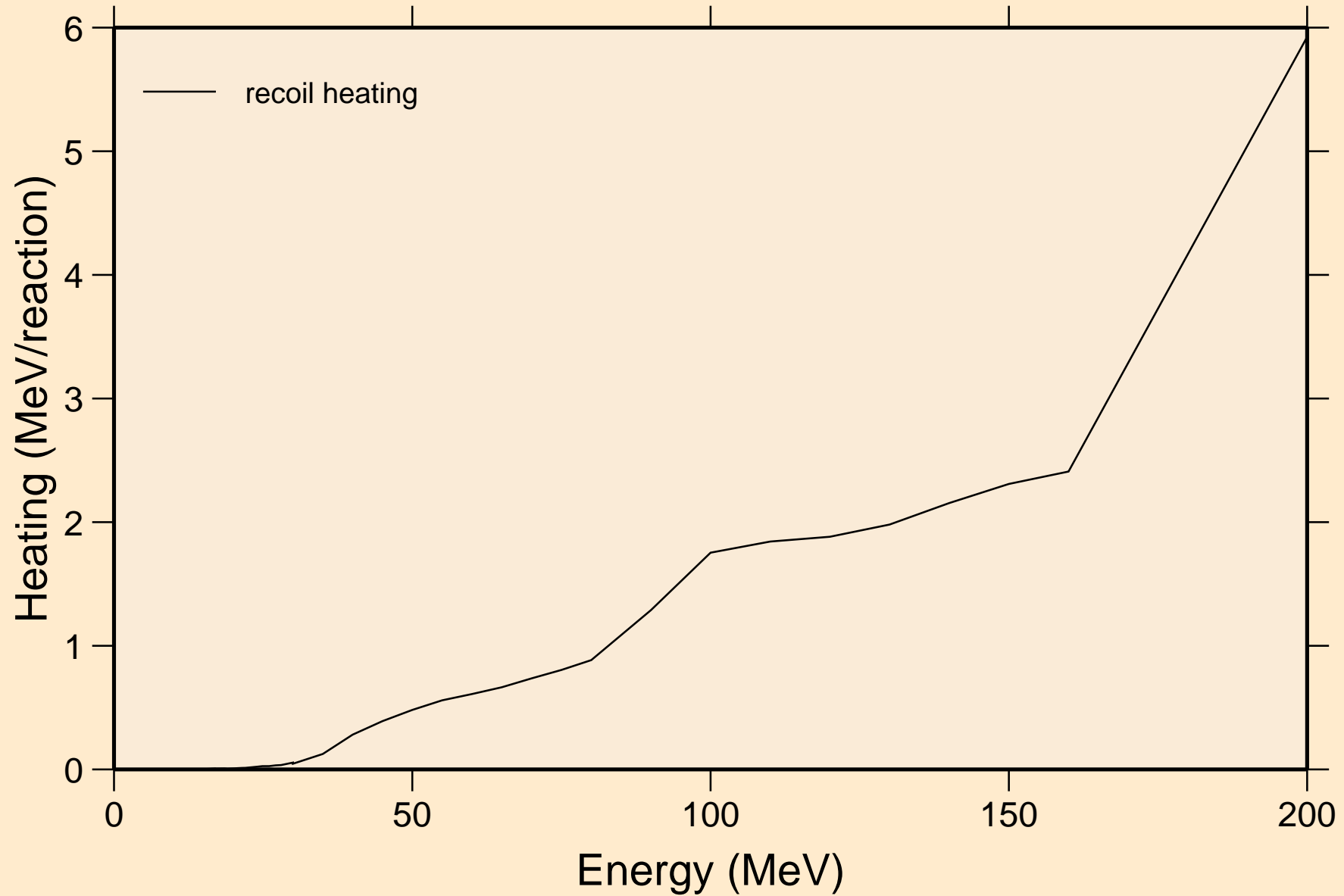


SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

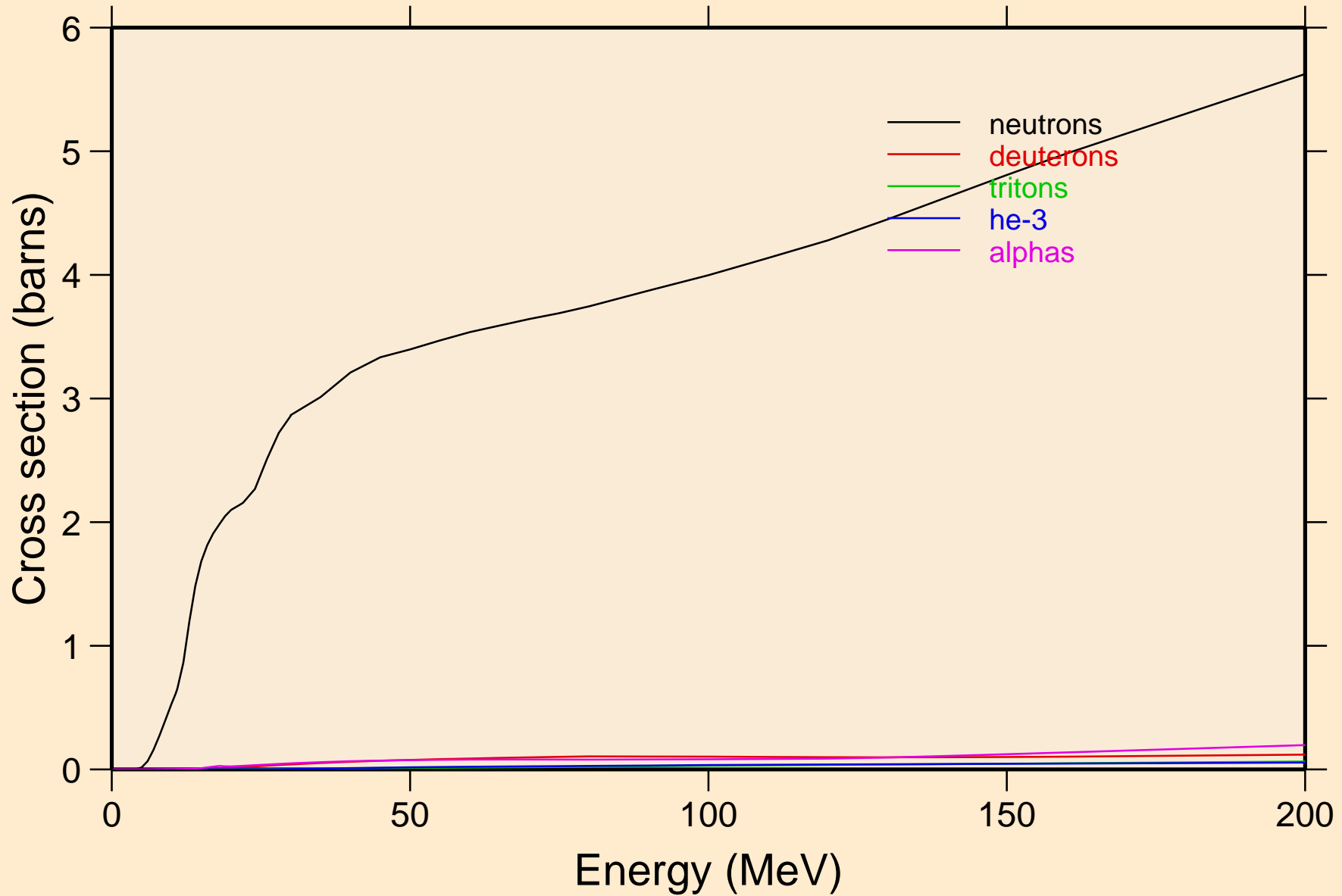


SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

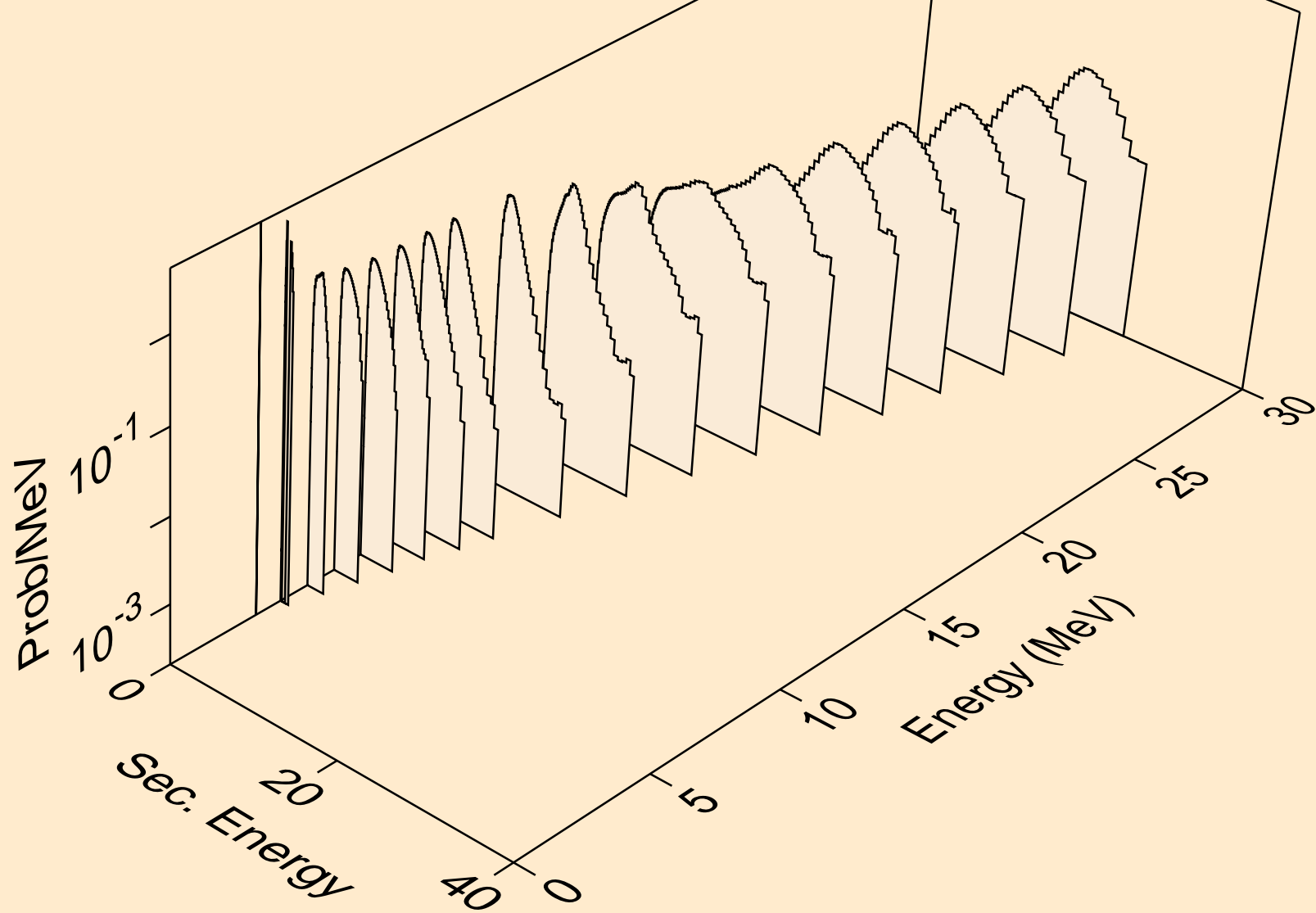
Recoil Heating



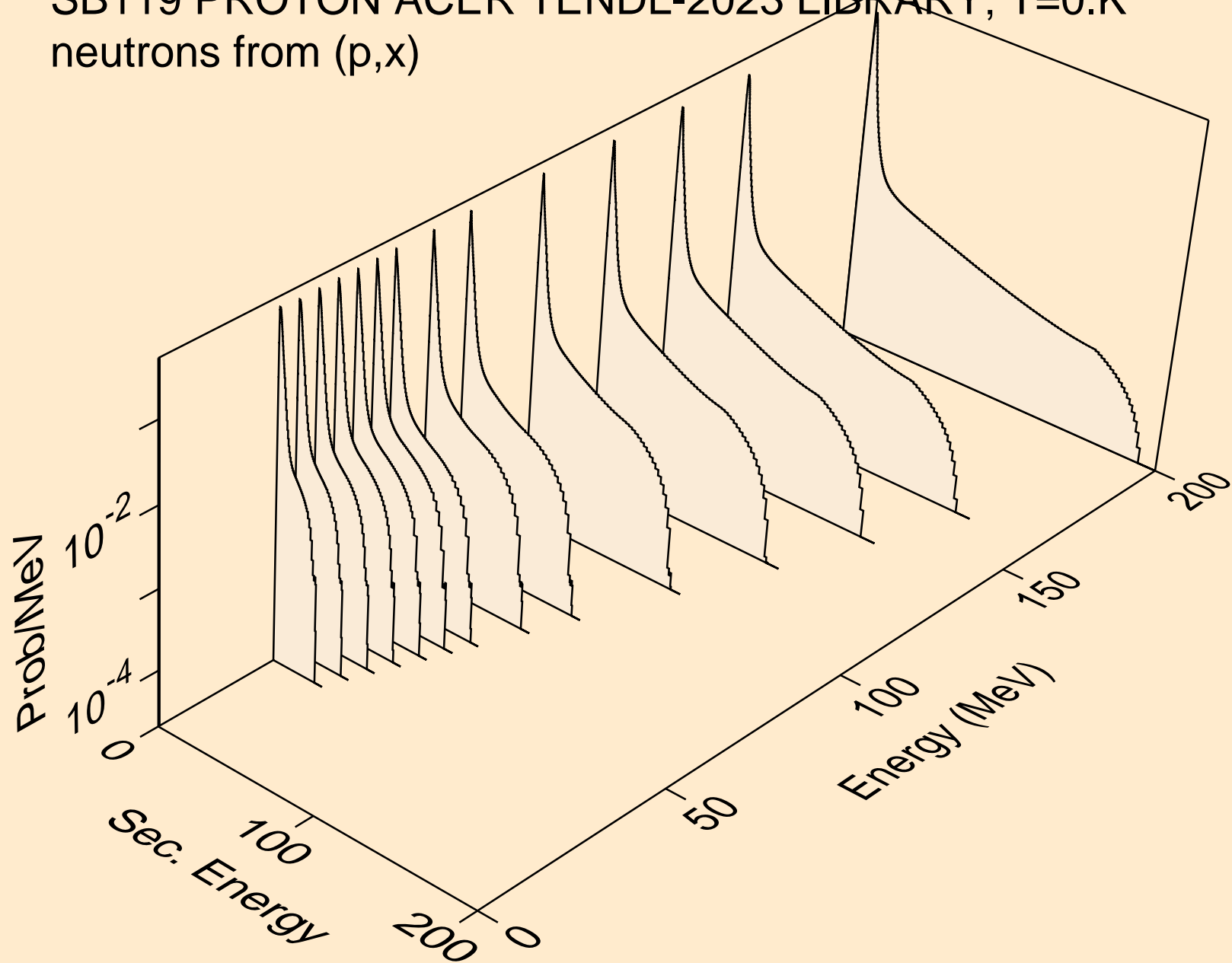
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



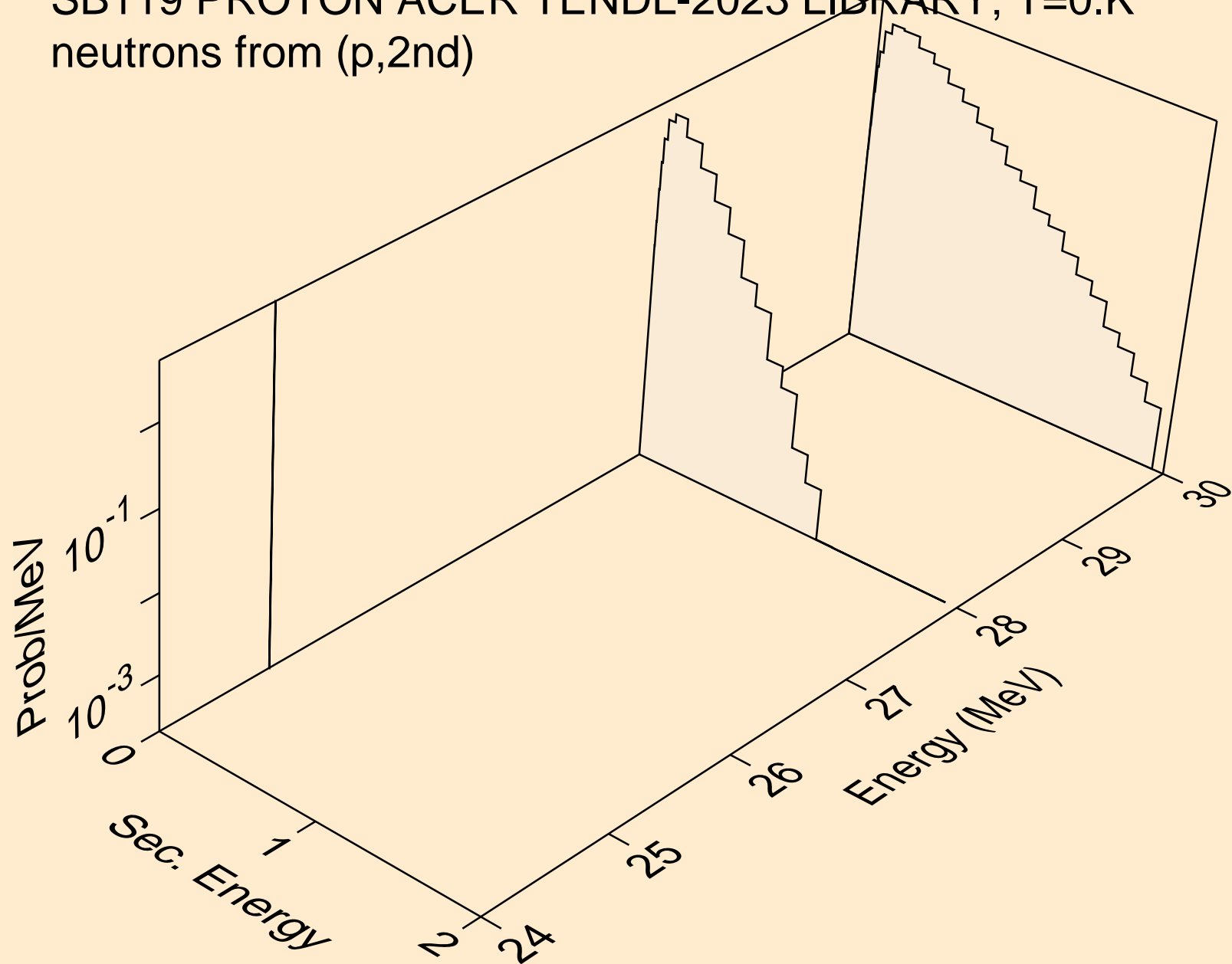
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



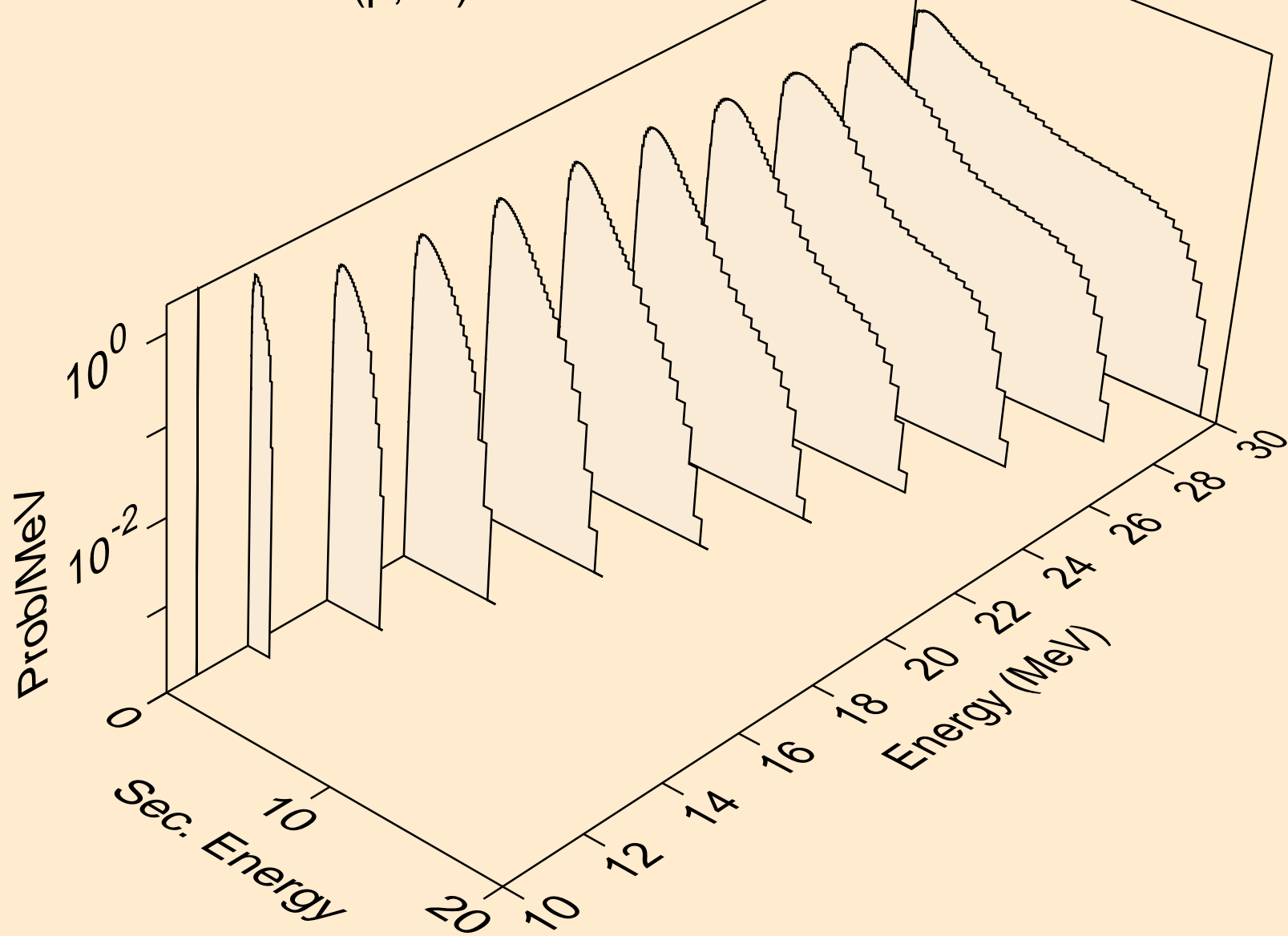
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



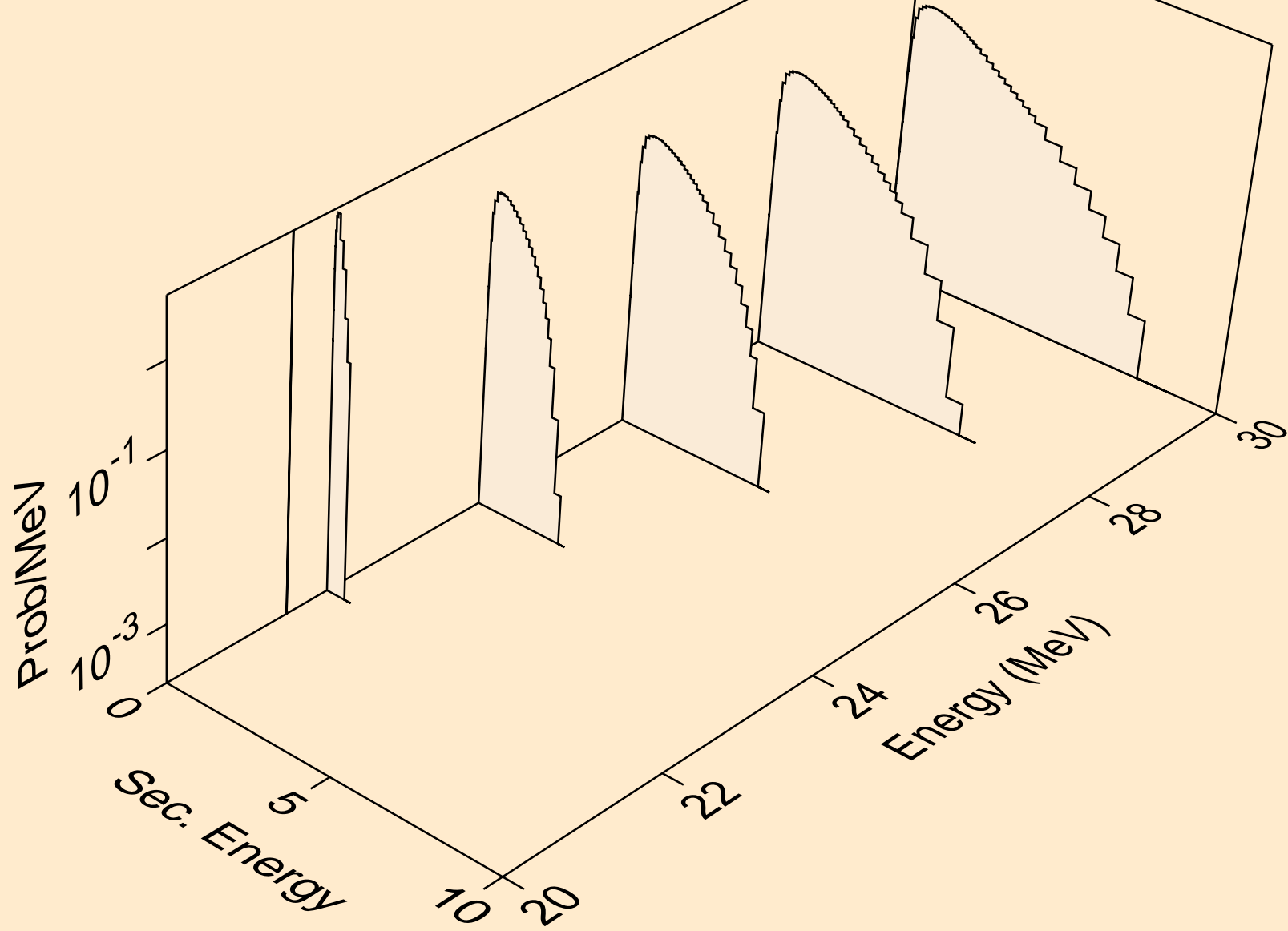
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



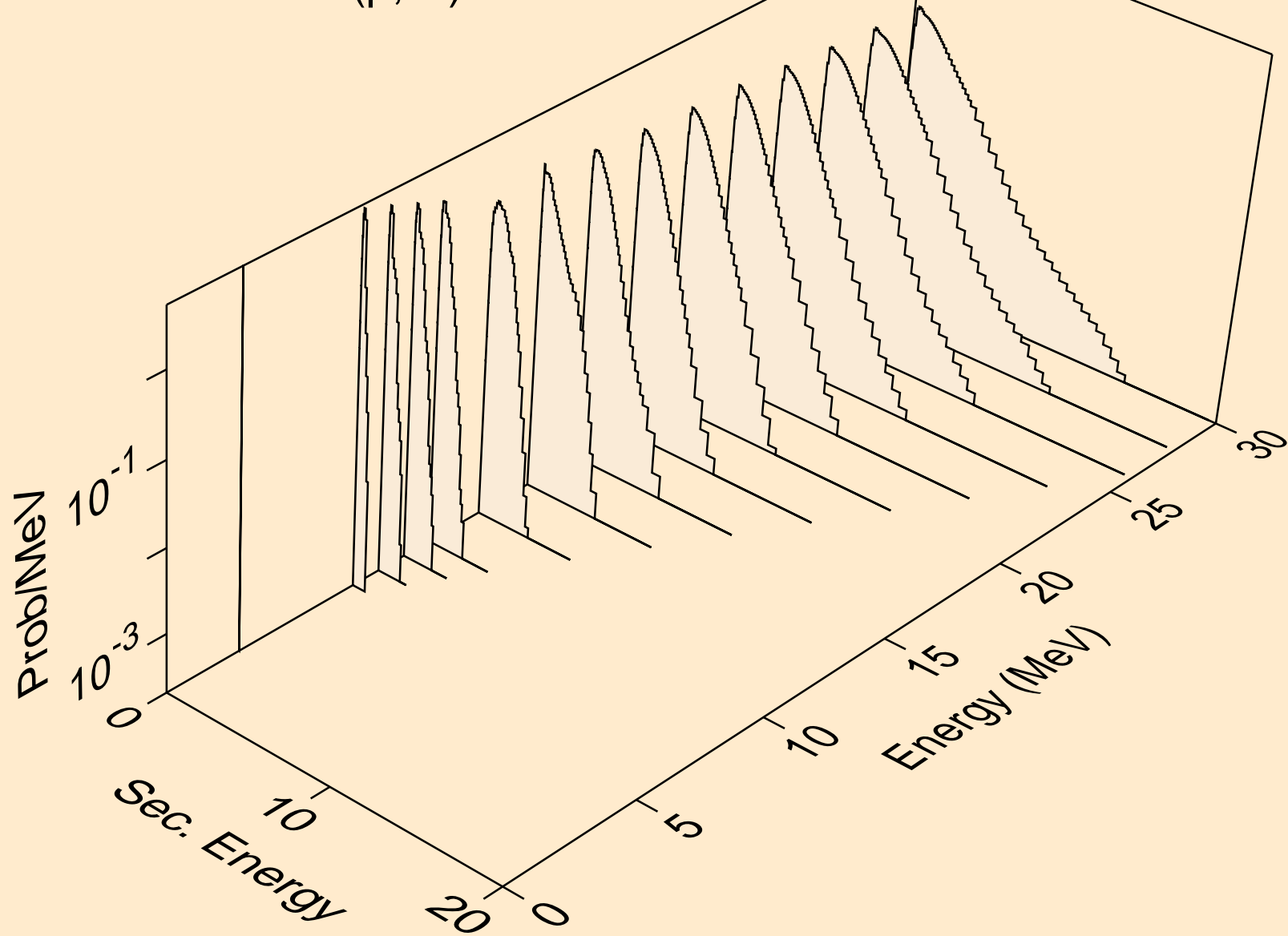
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



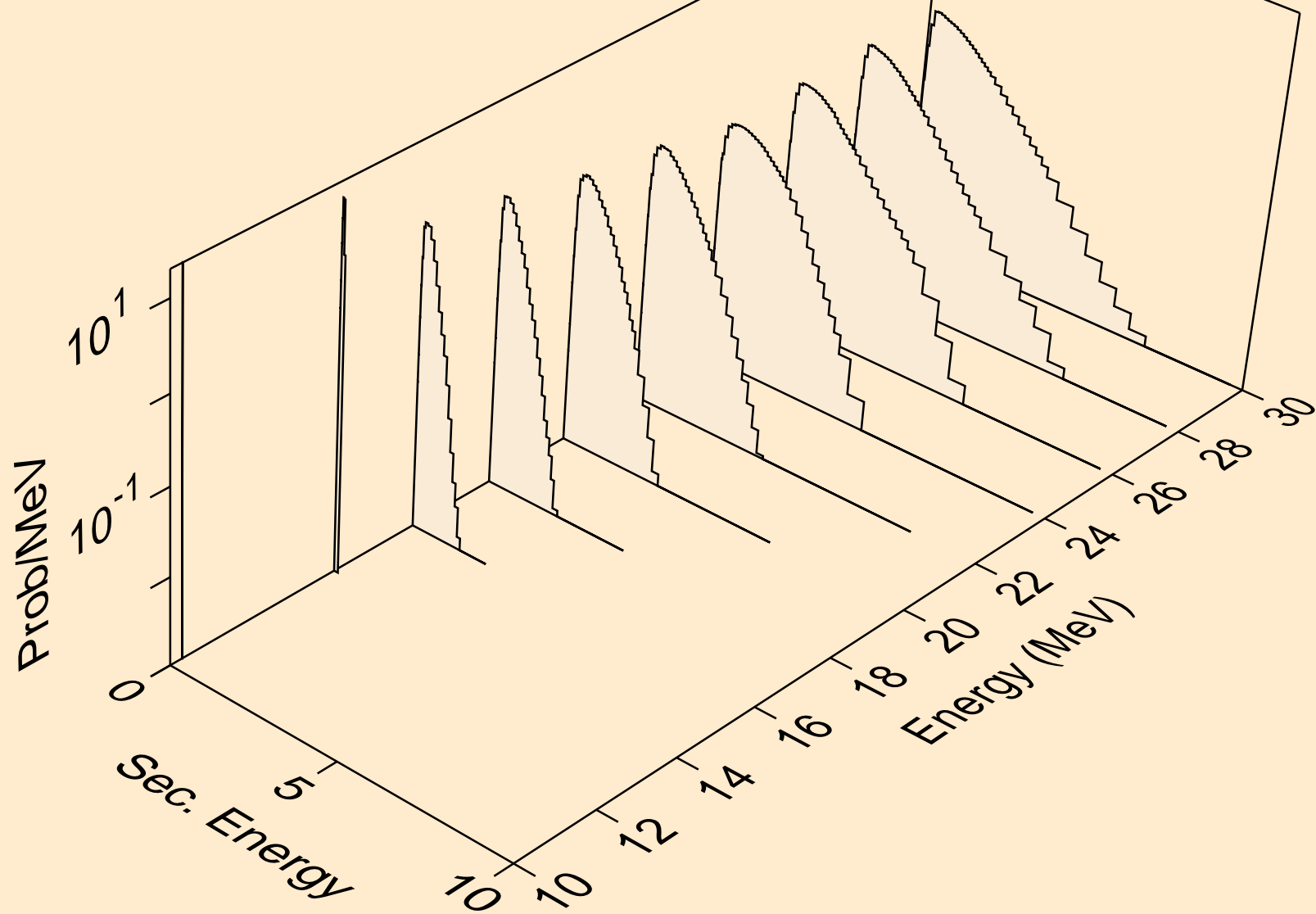
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



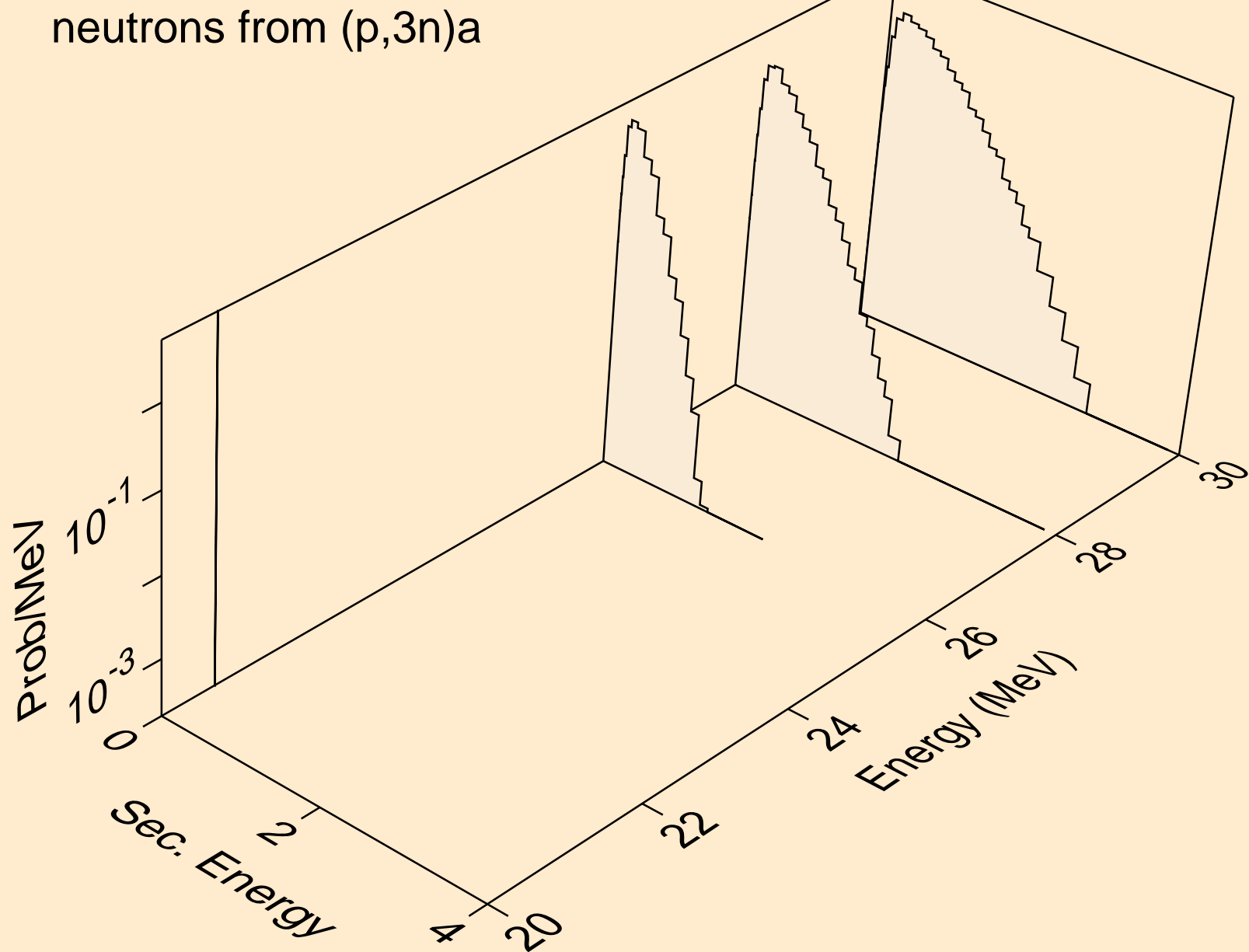
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



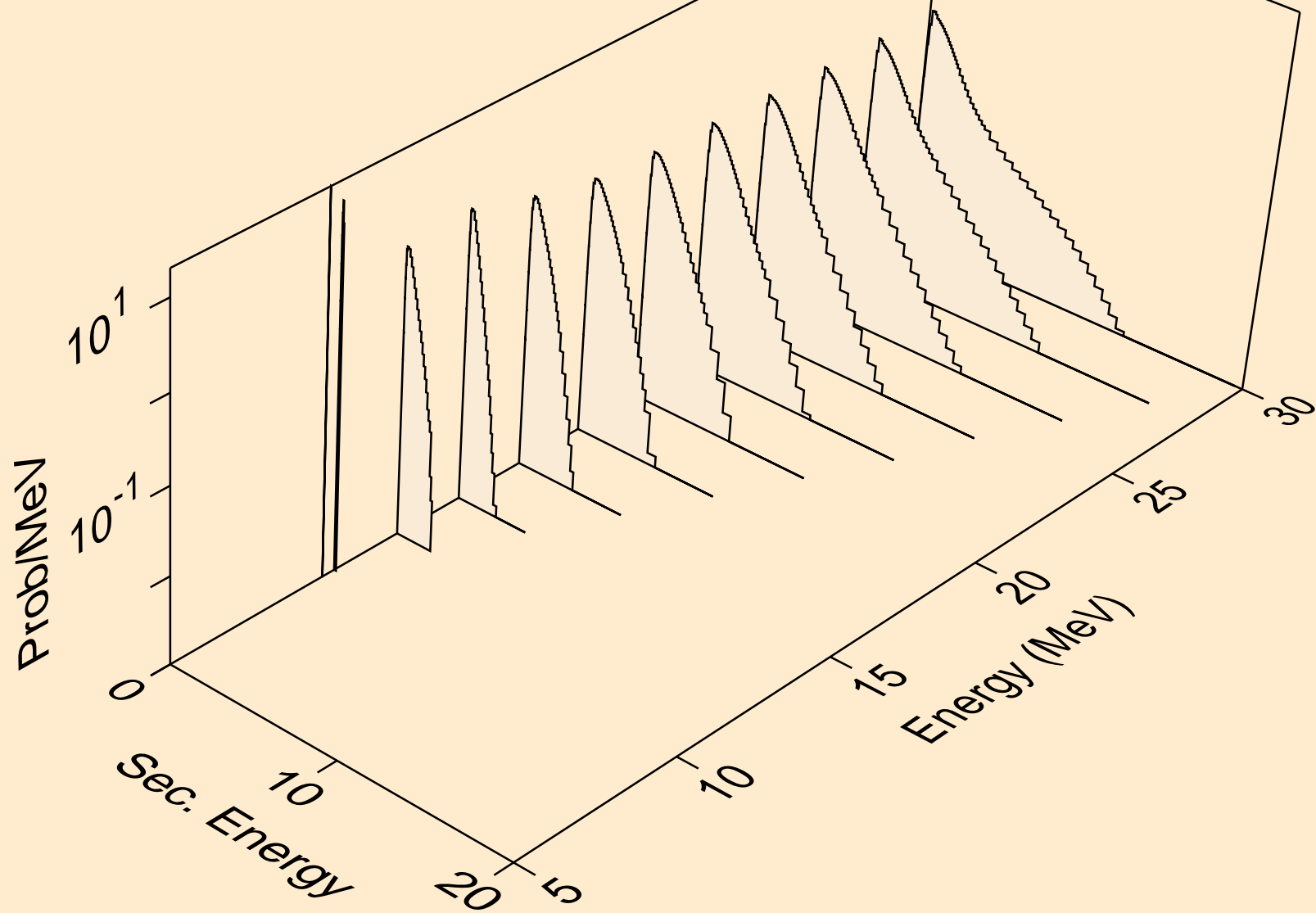
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



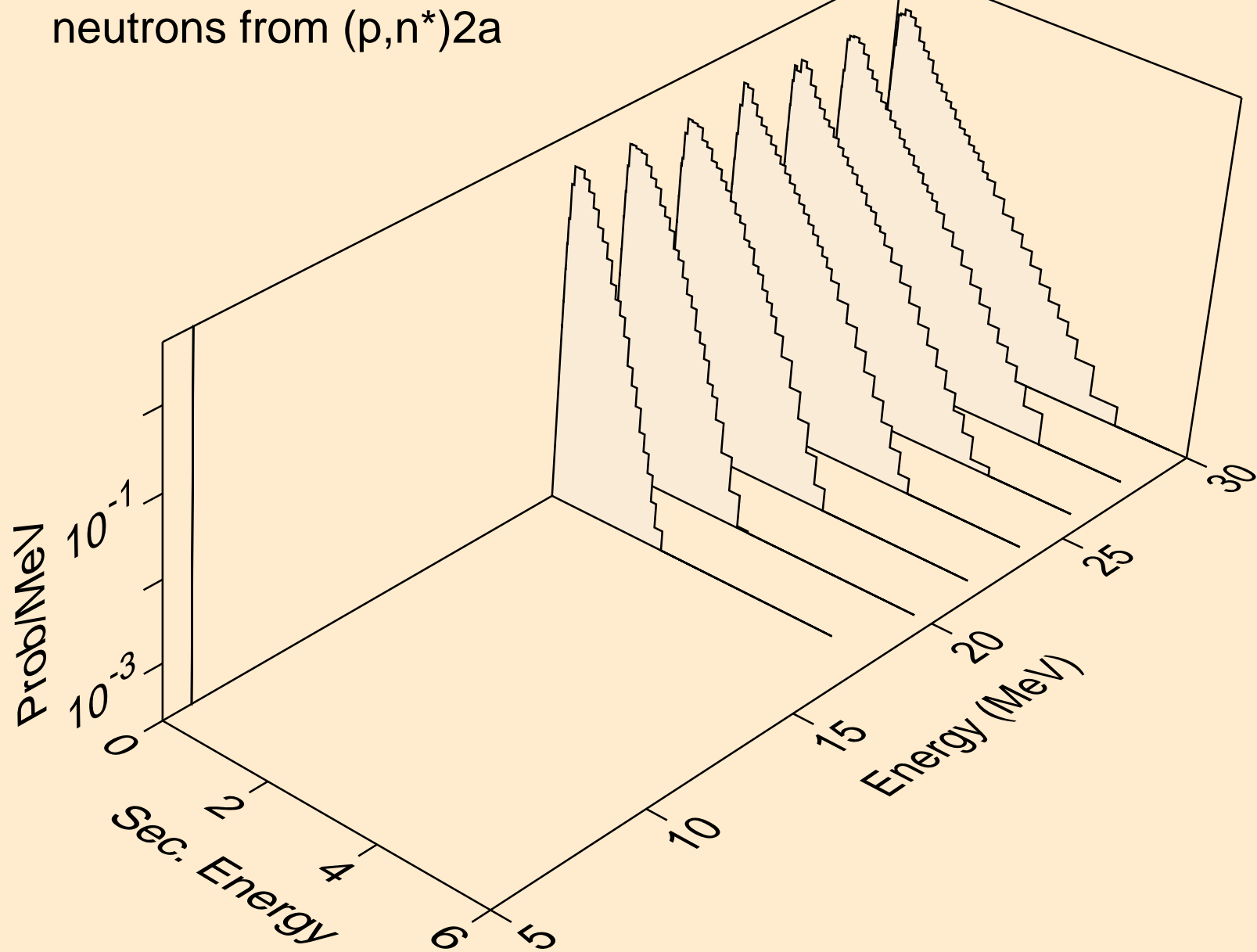
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



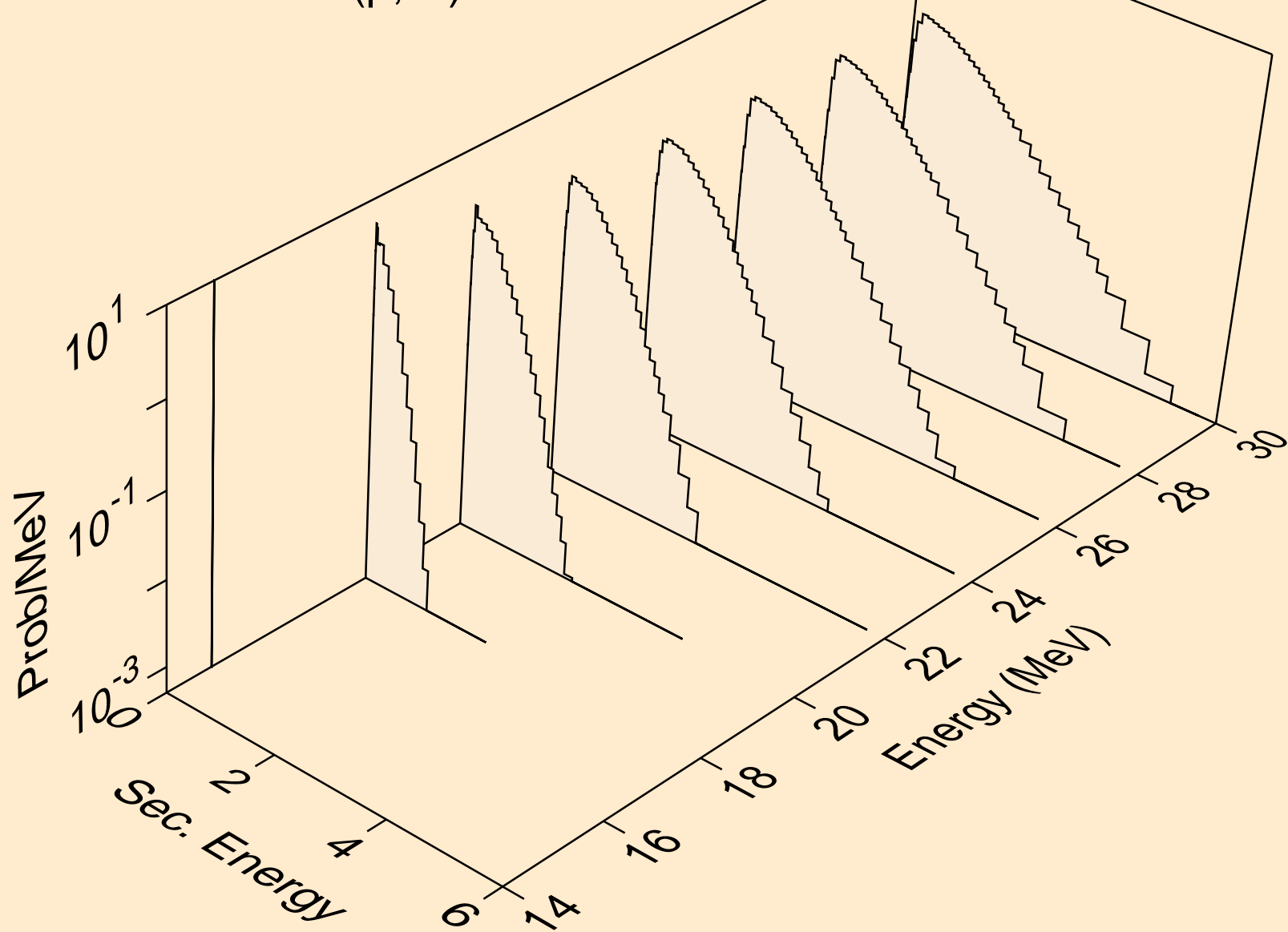
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



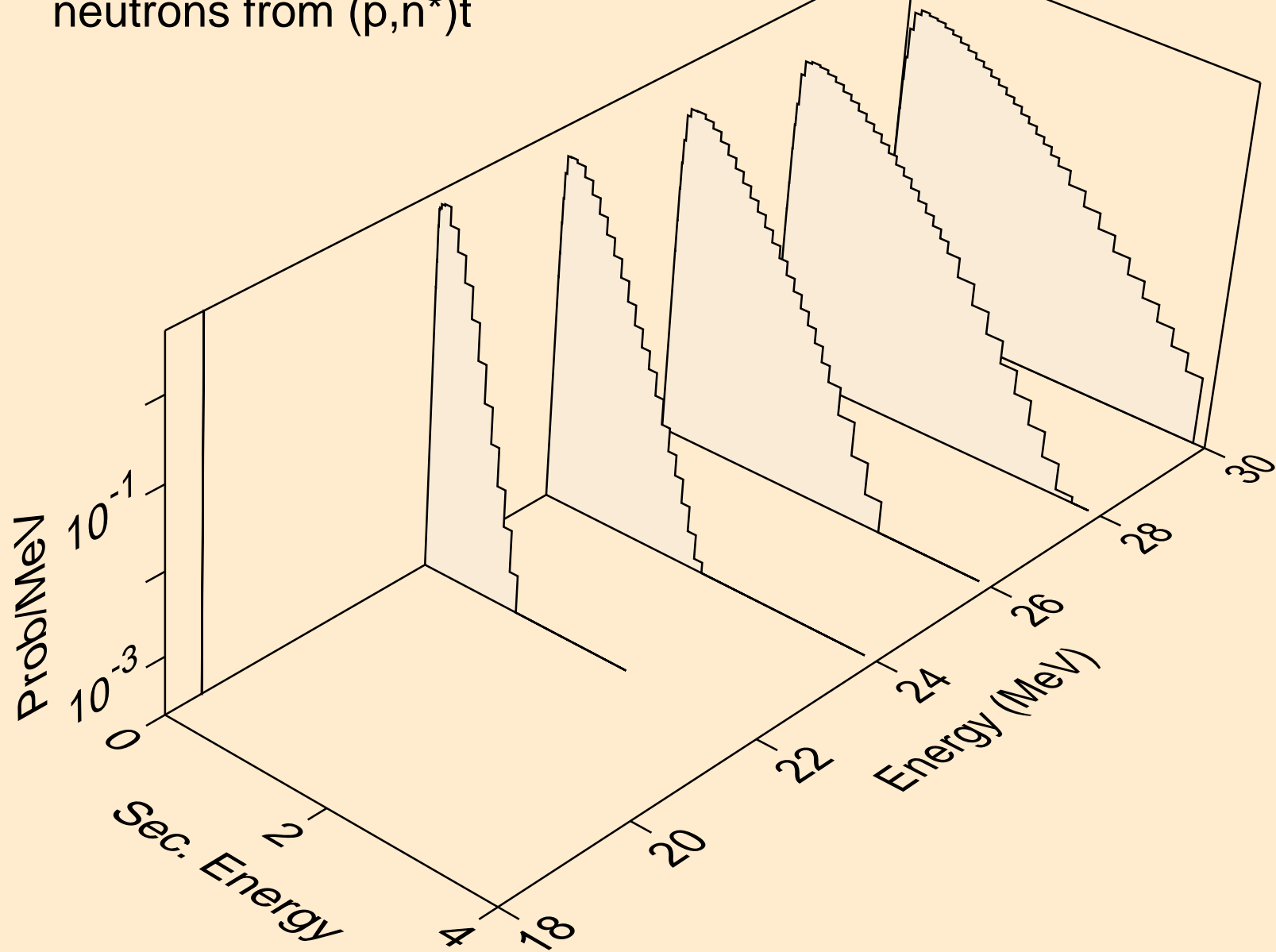
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



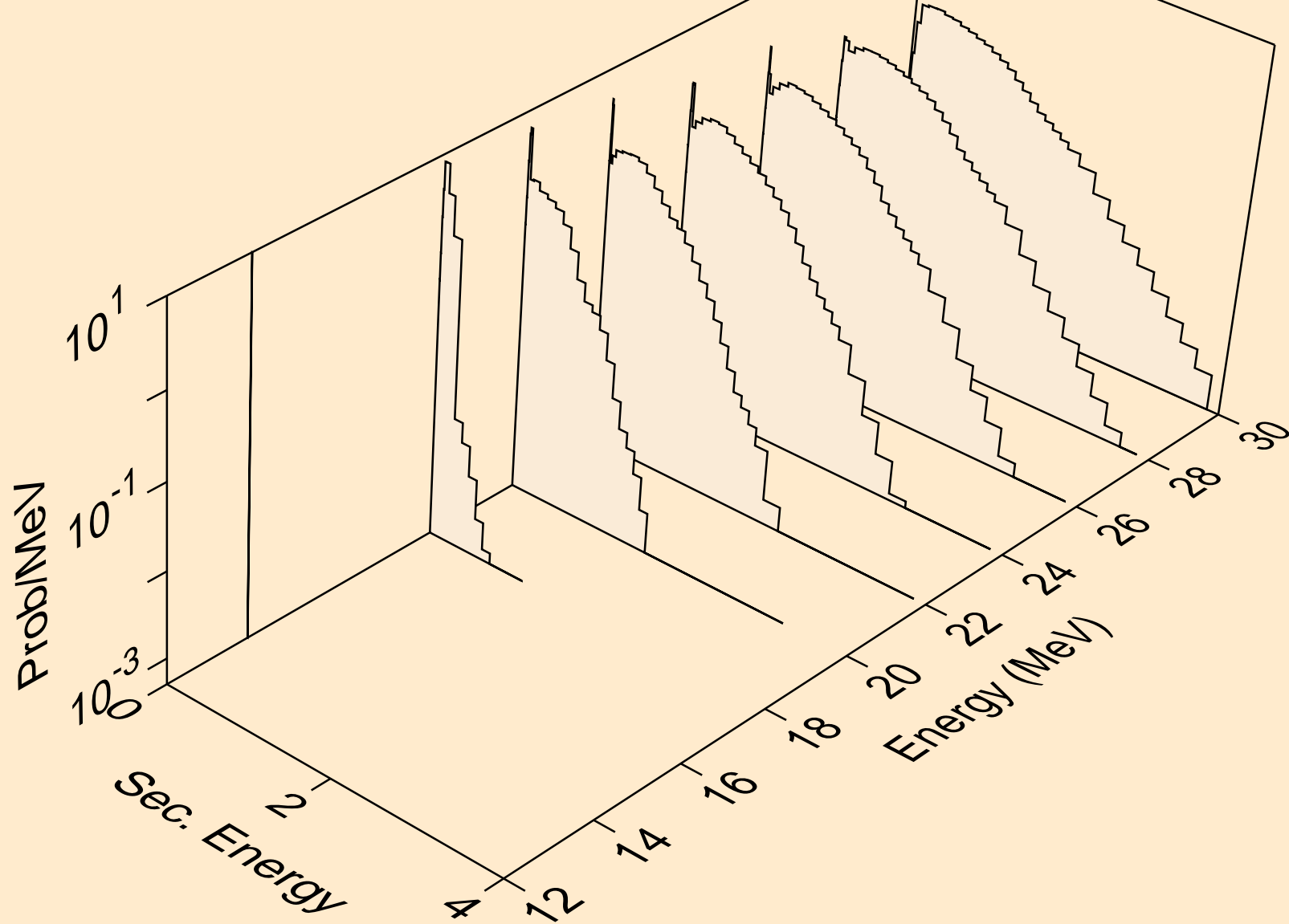
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



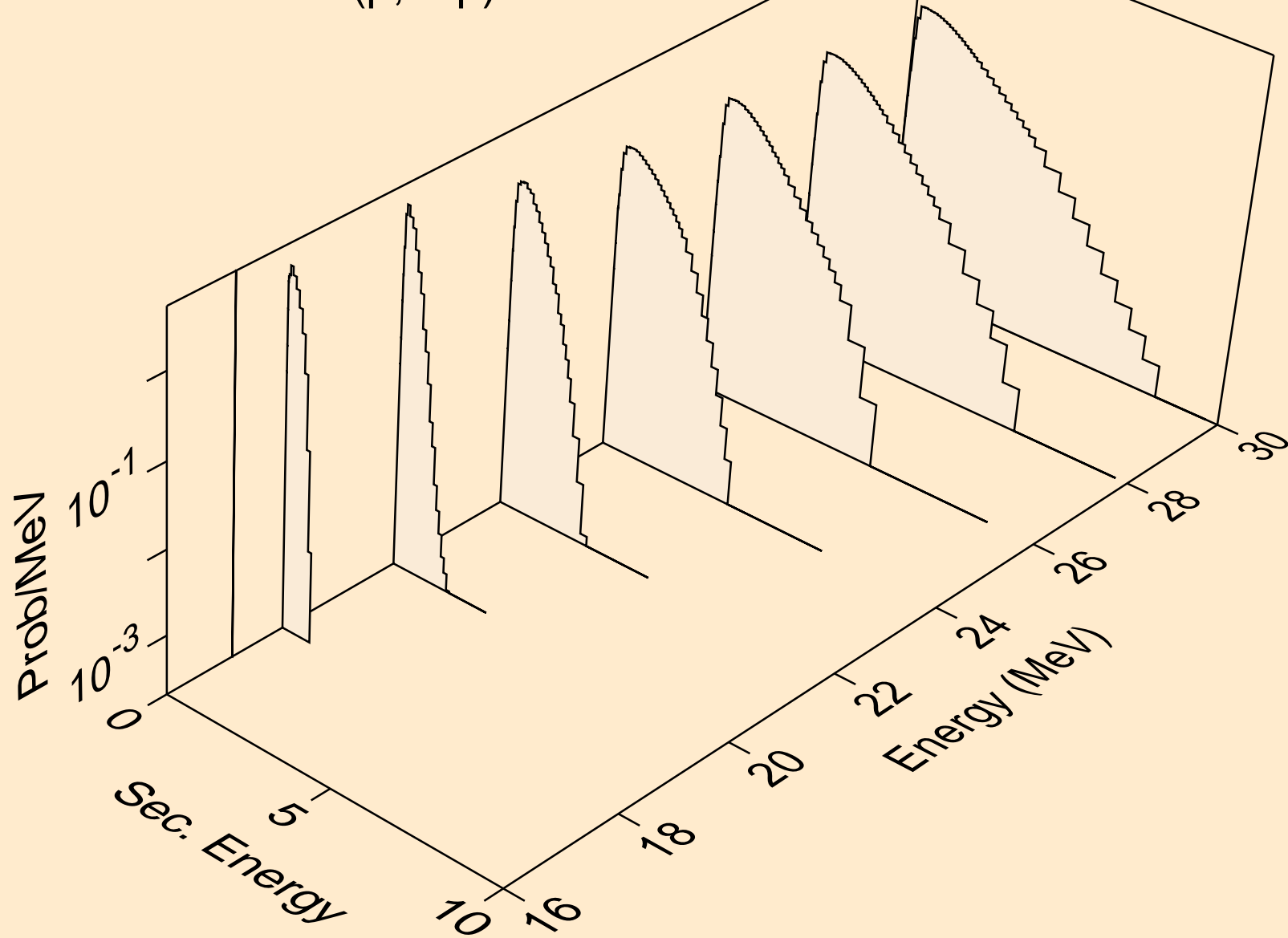
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



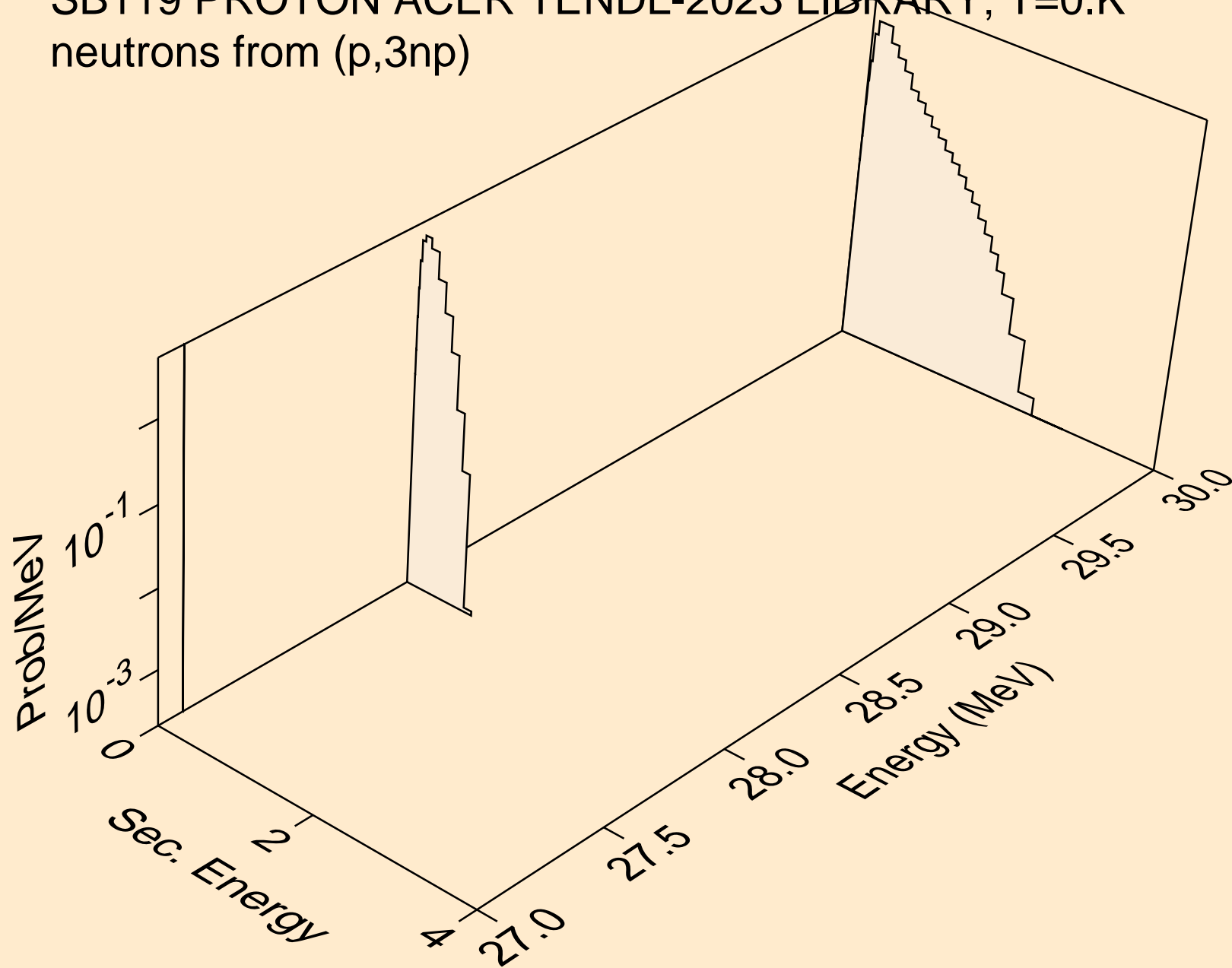
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



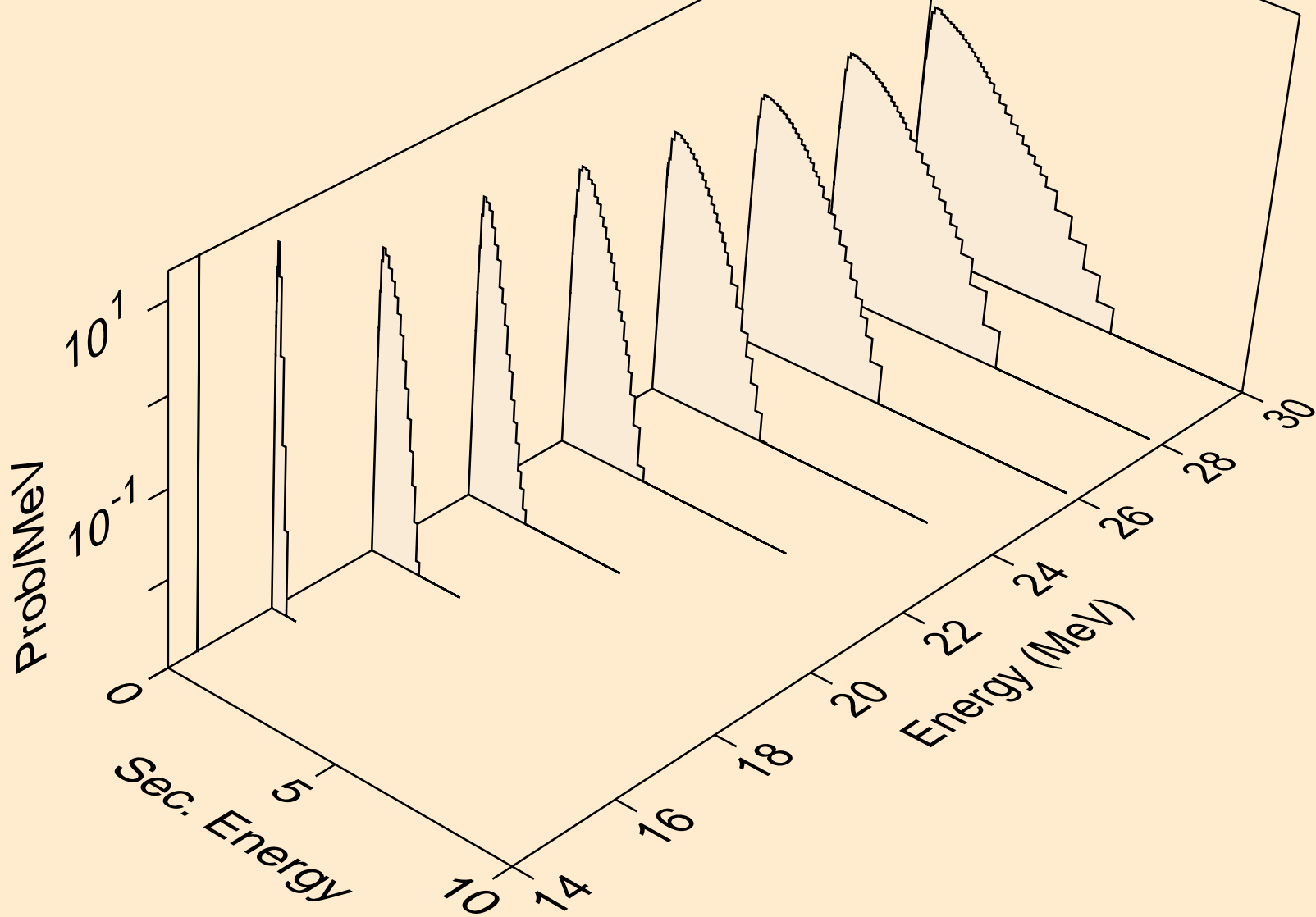
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



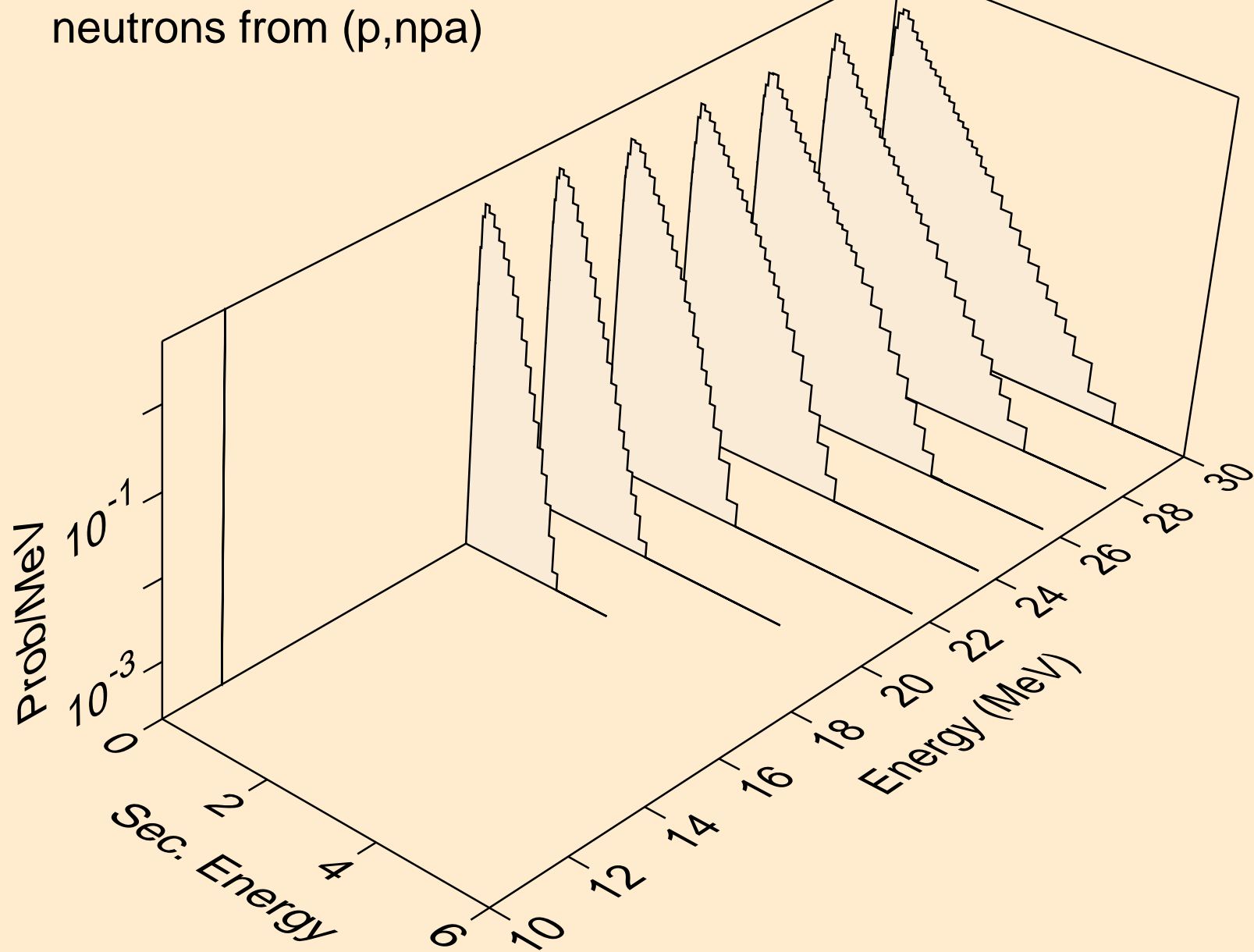
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



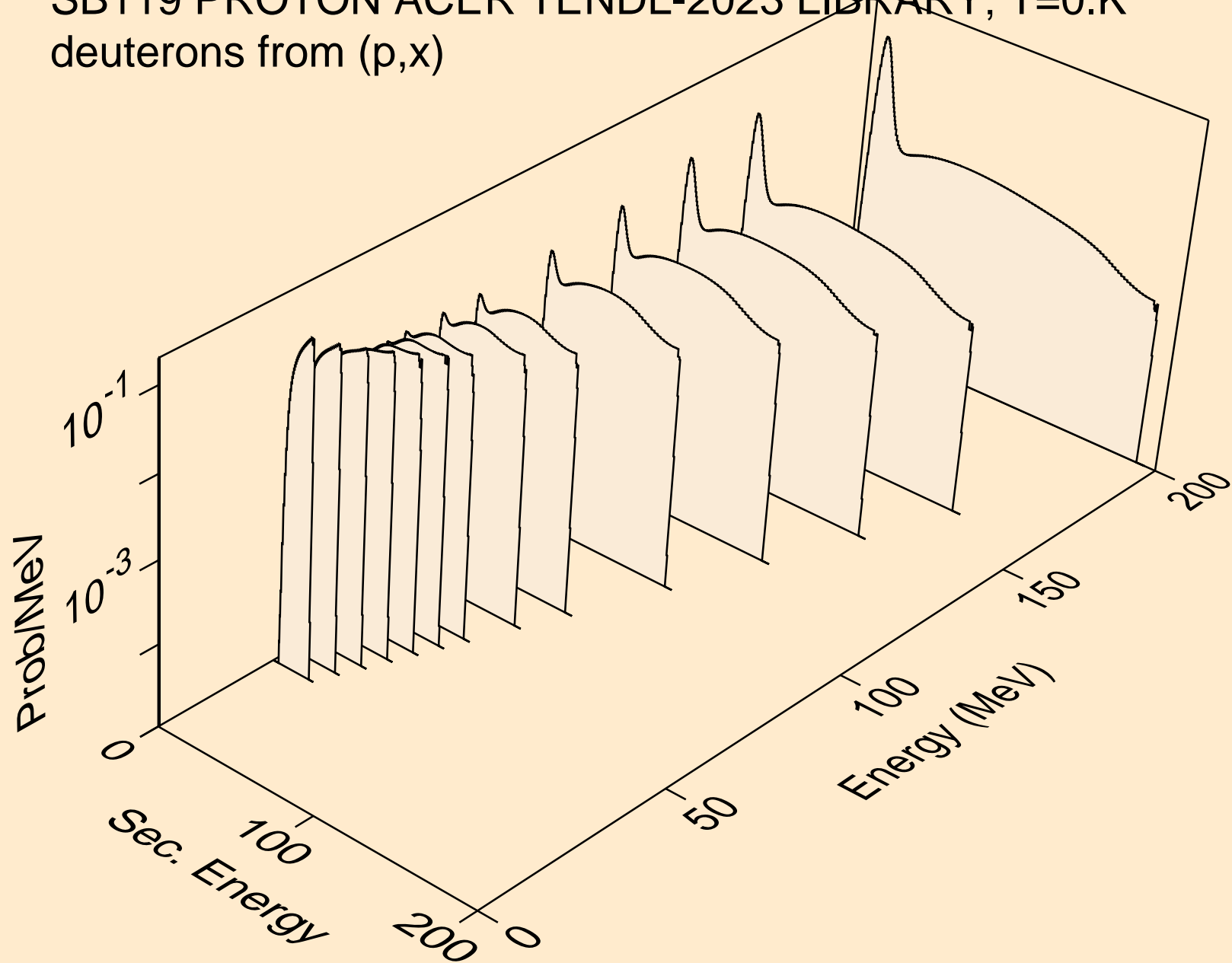
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



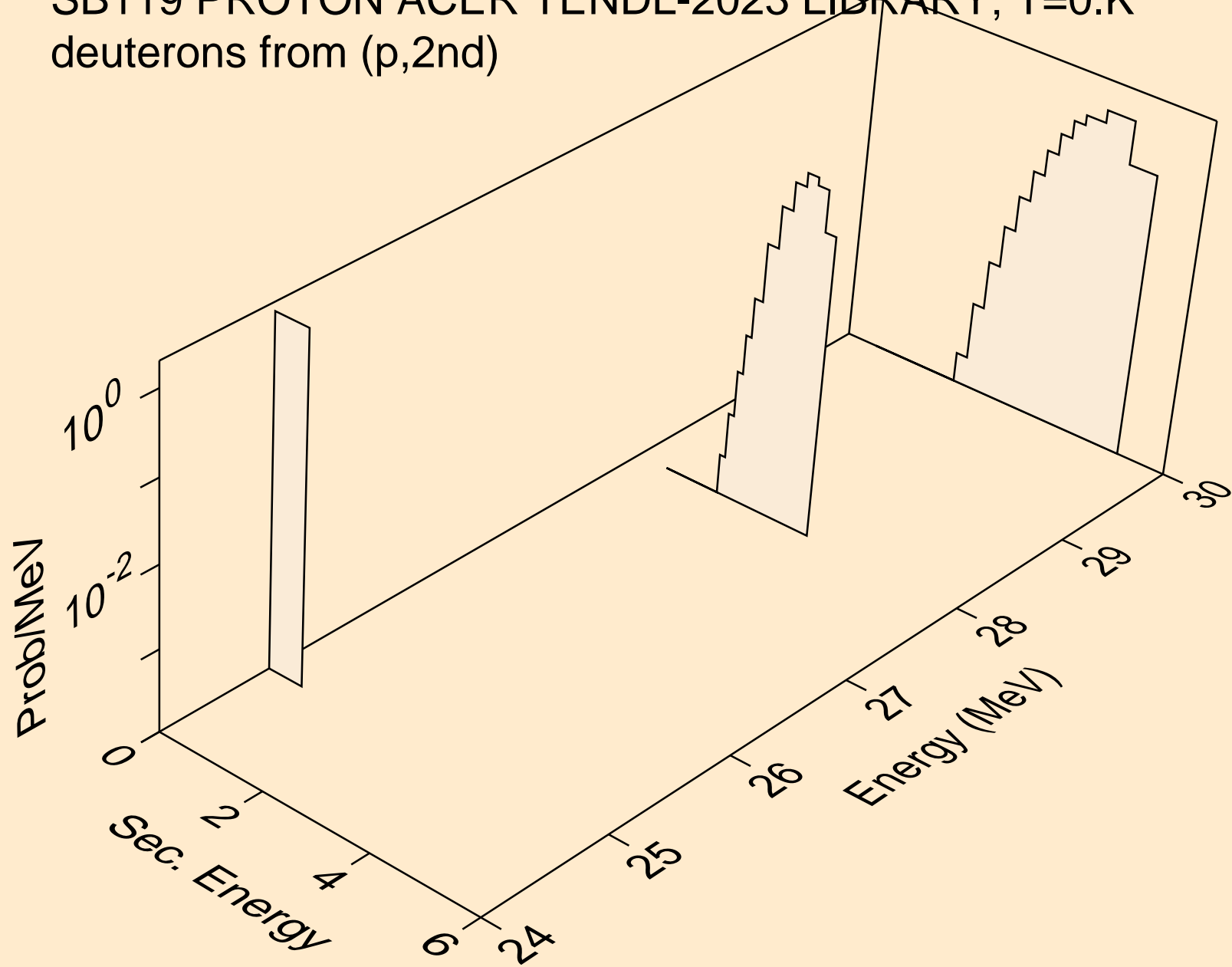
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



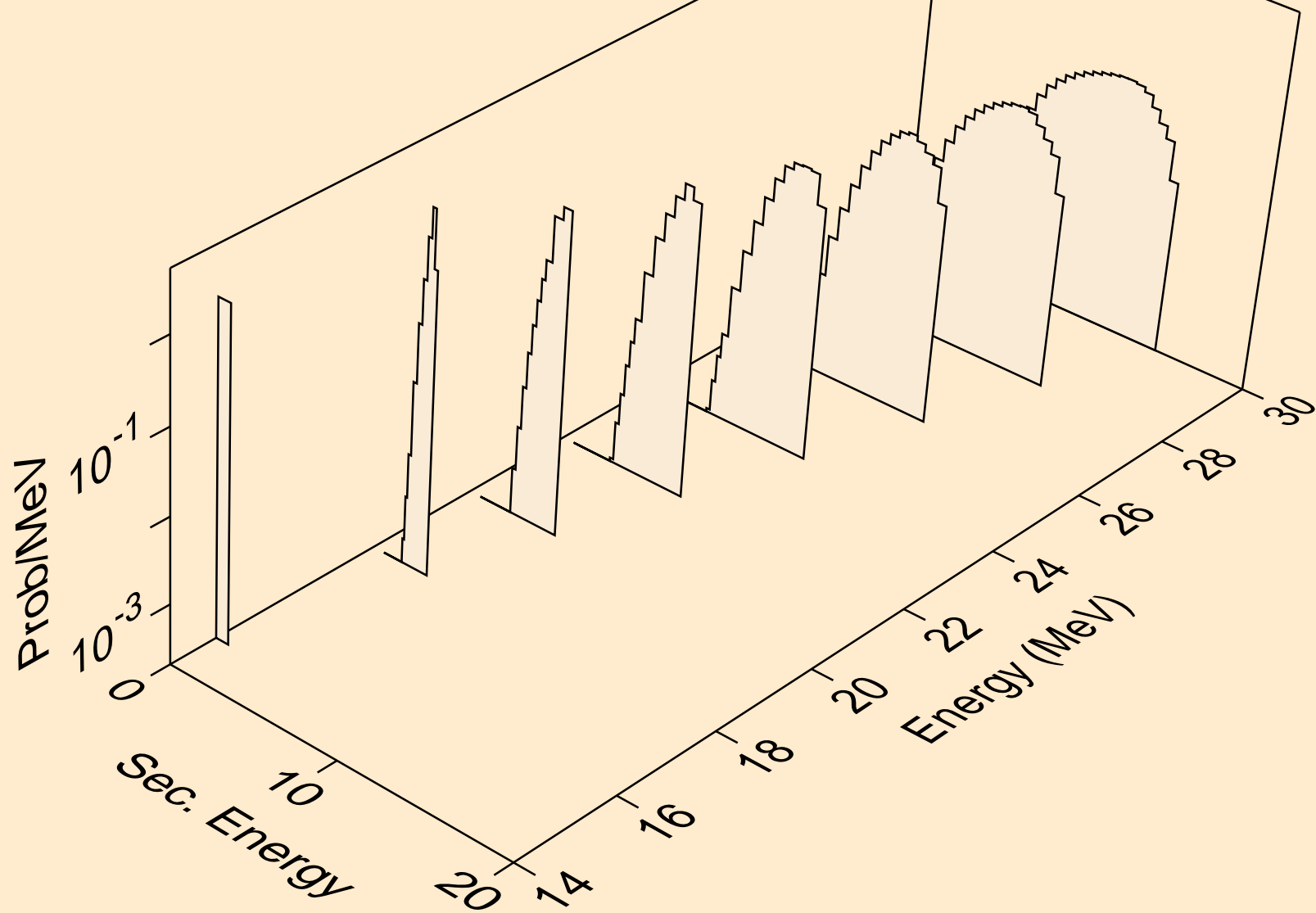
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



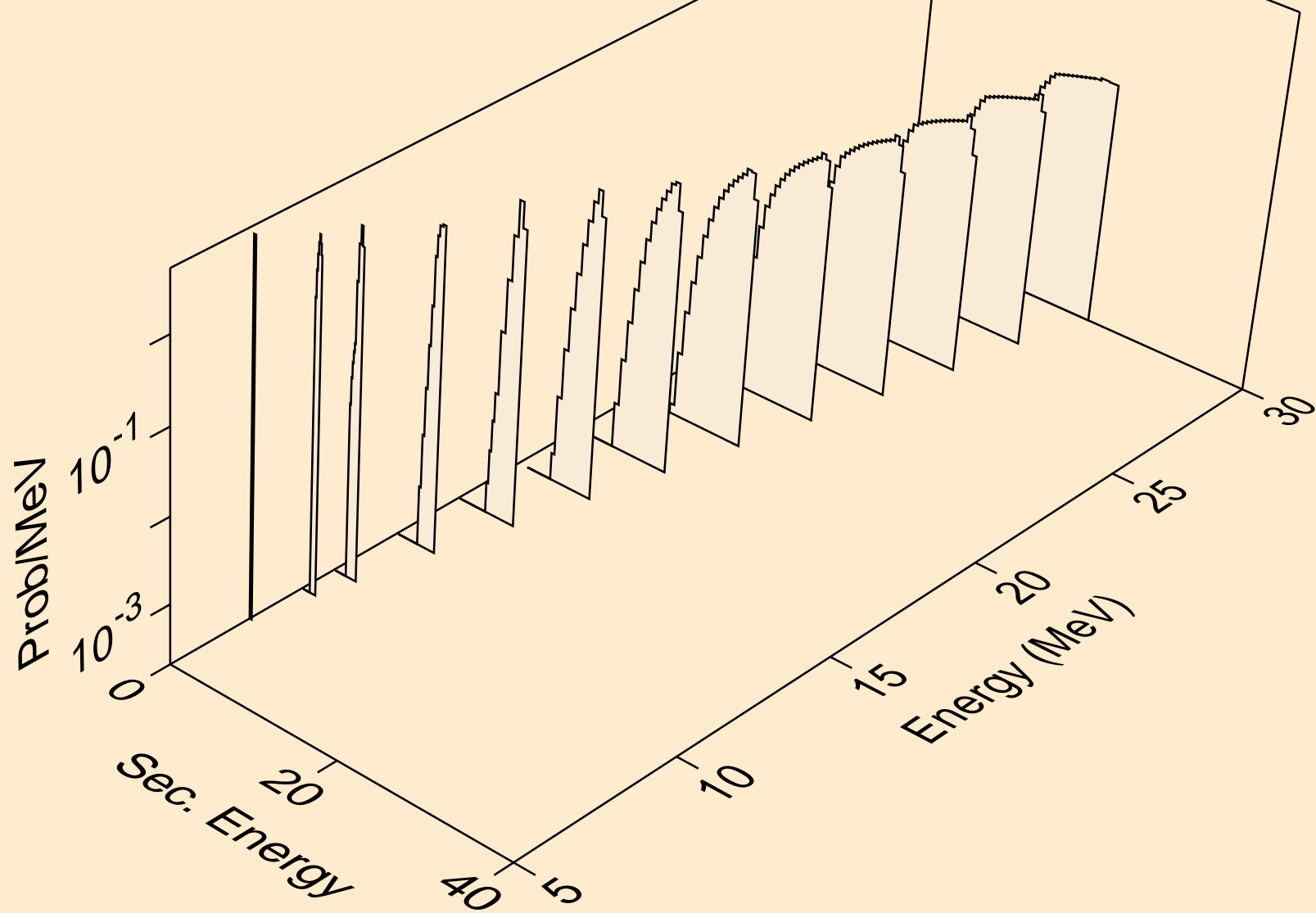
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



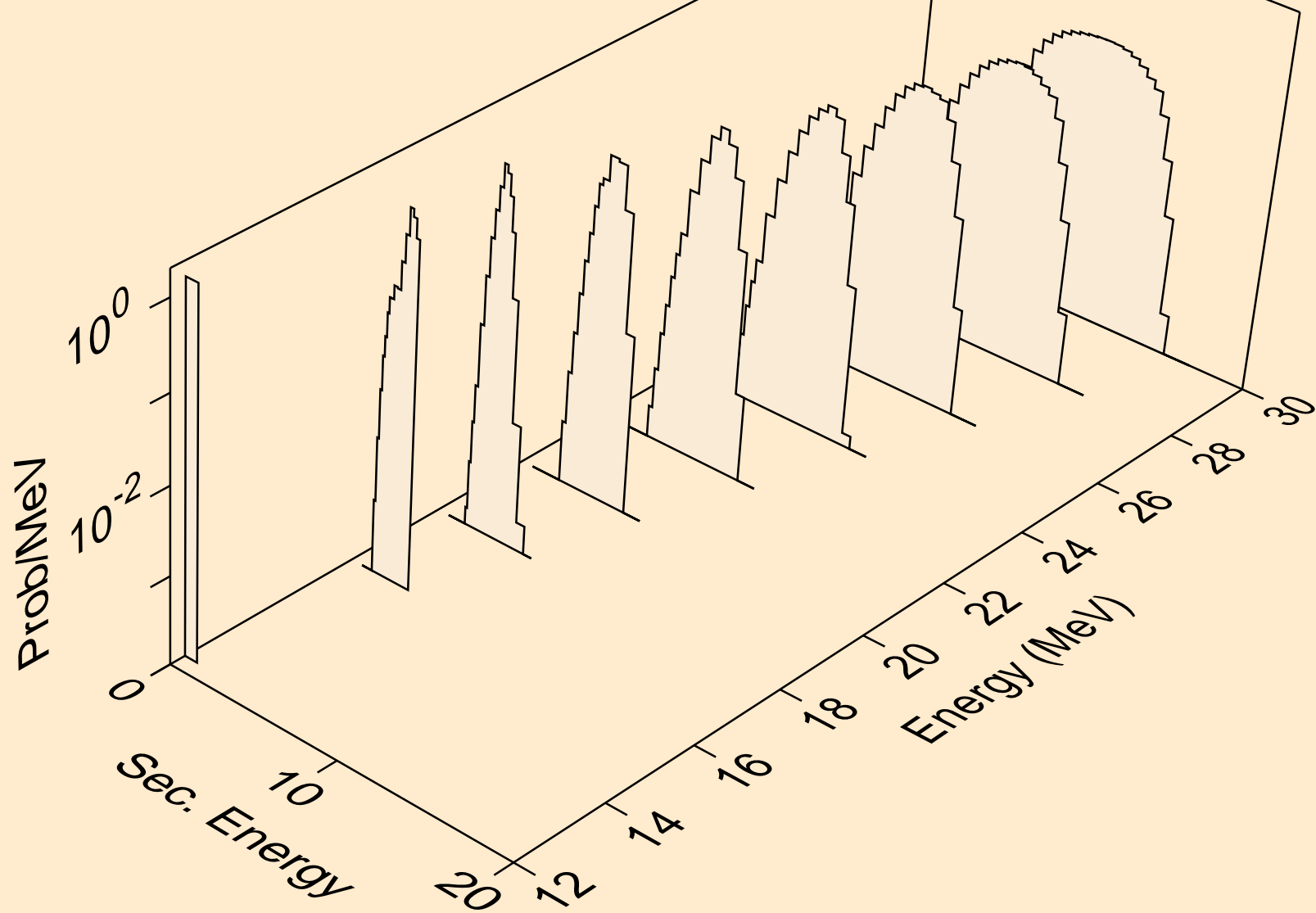
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



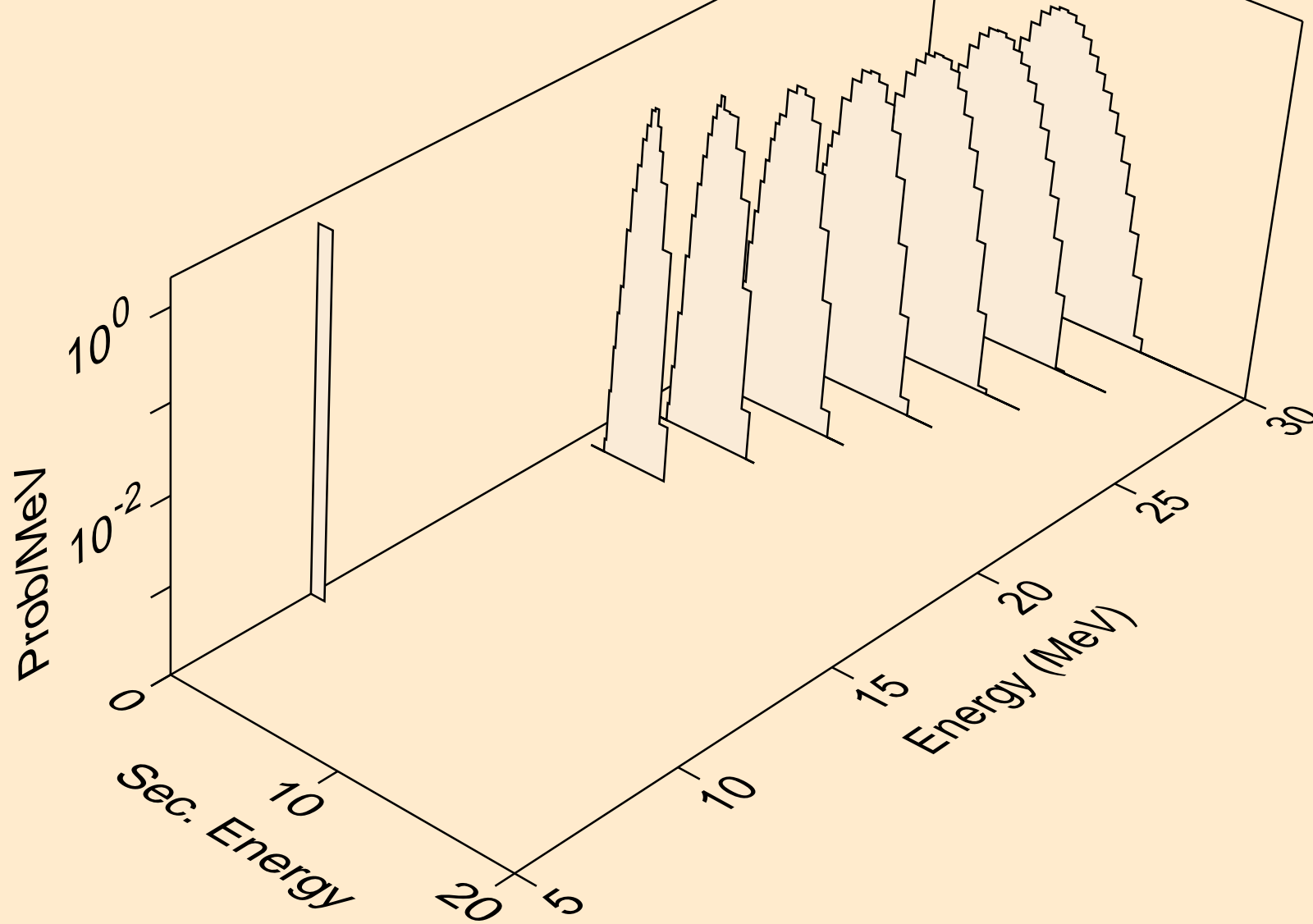
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



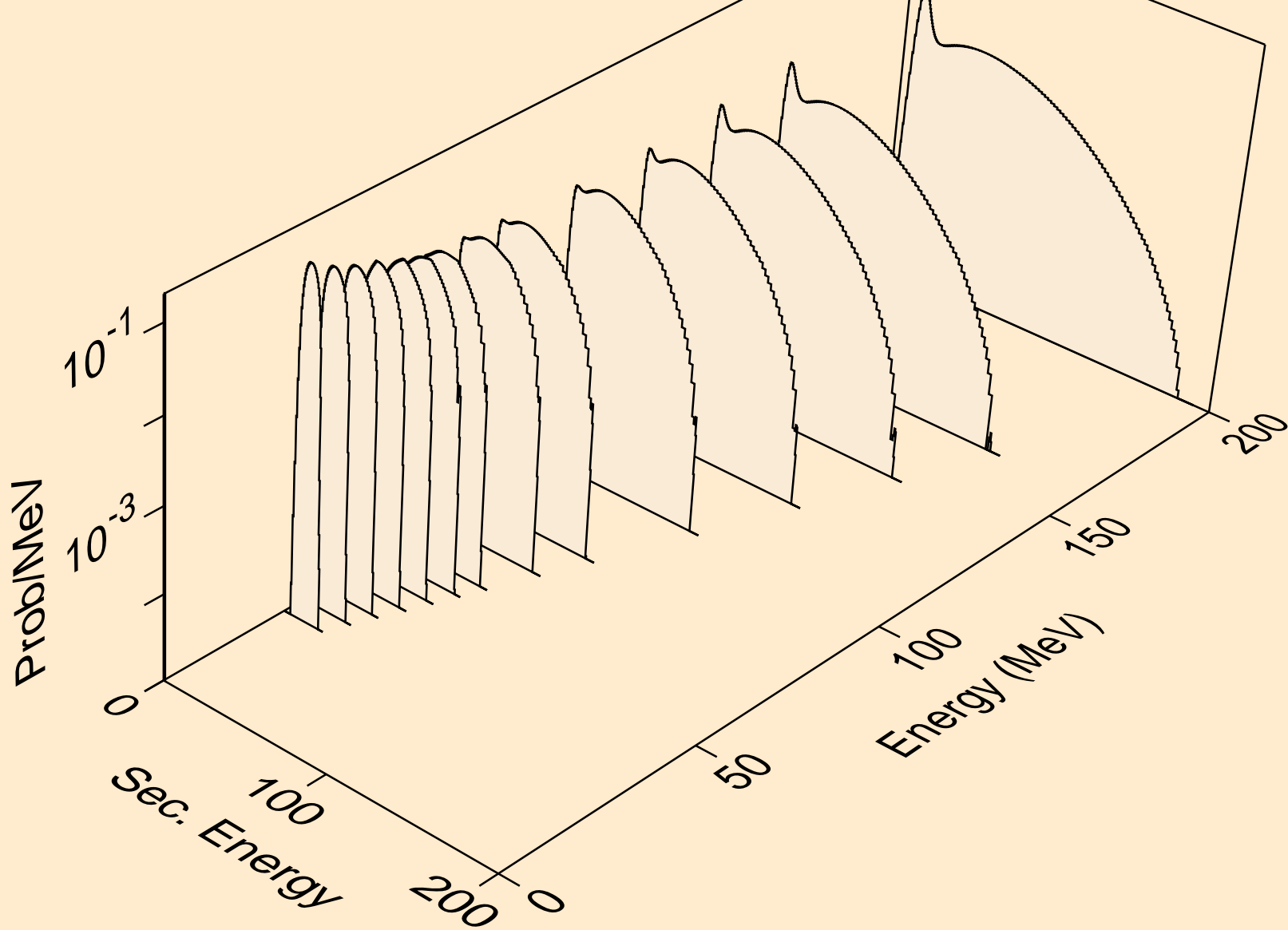
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



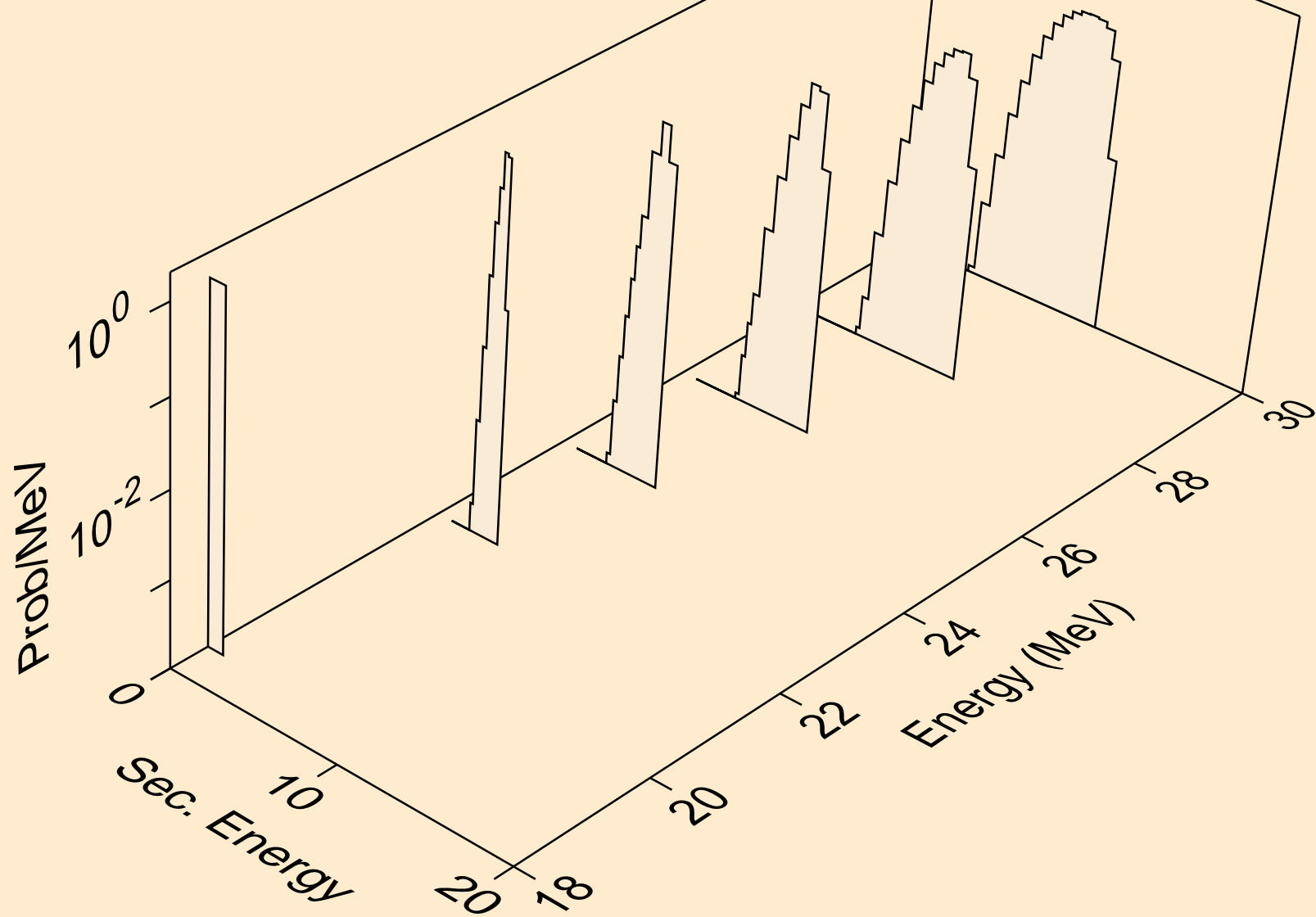
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



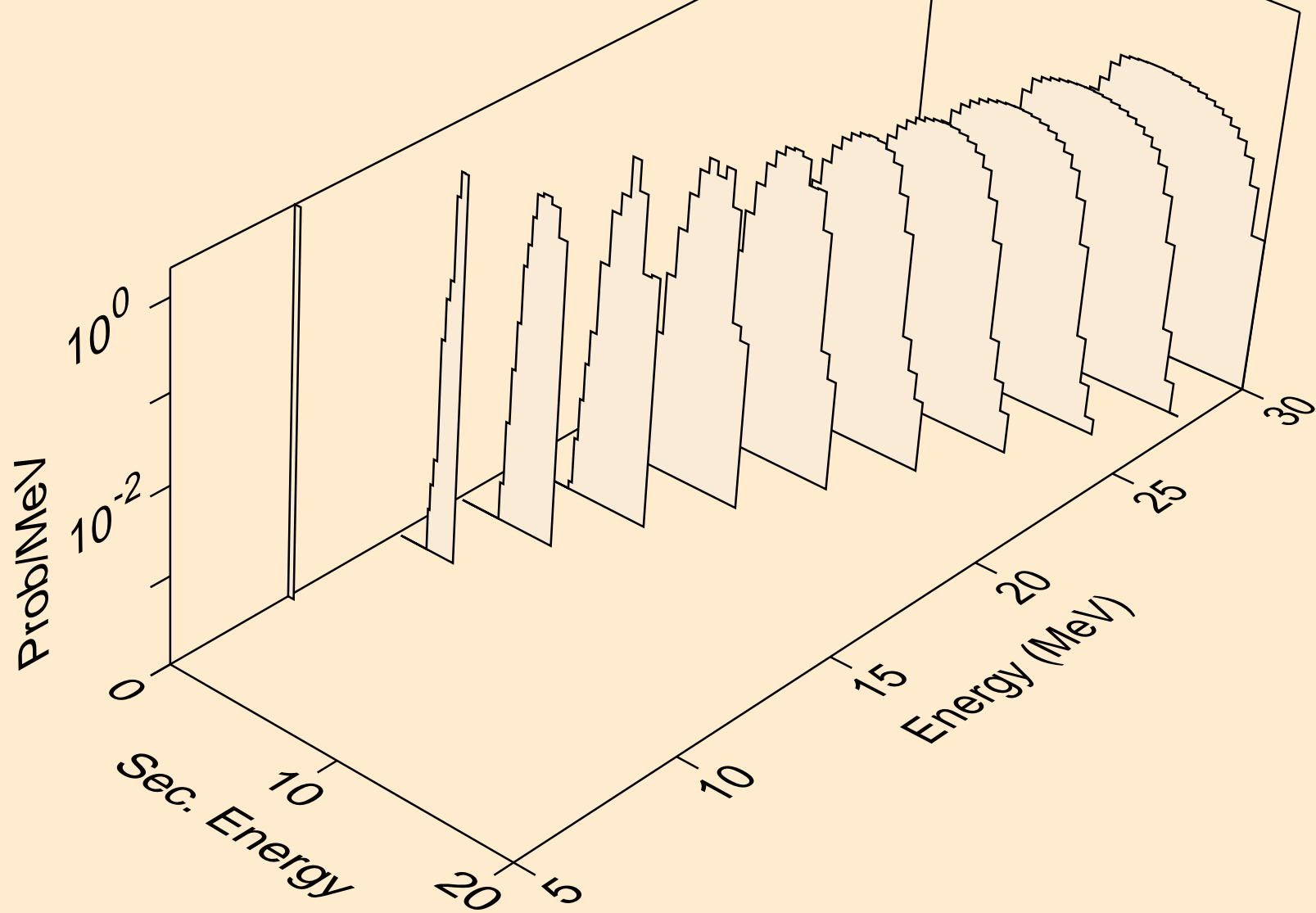
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



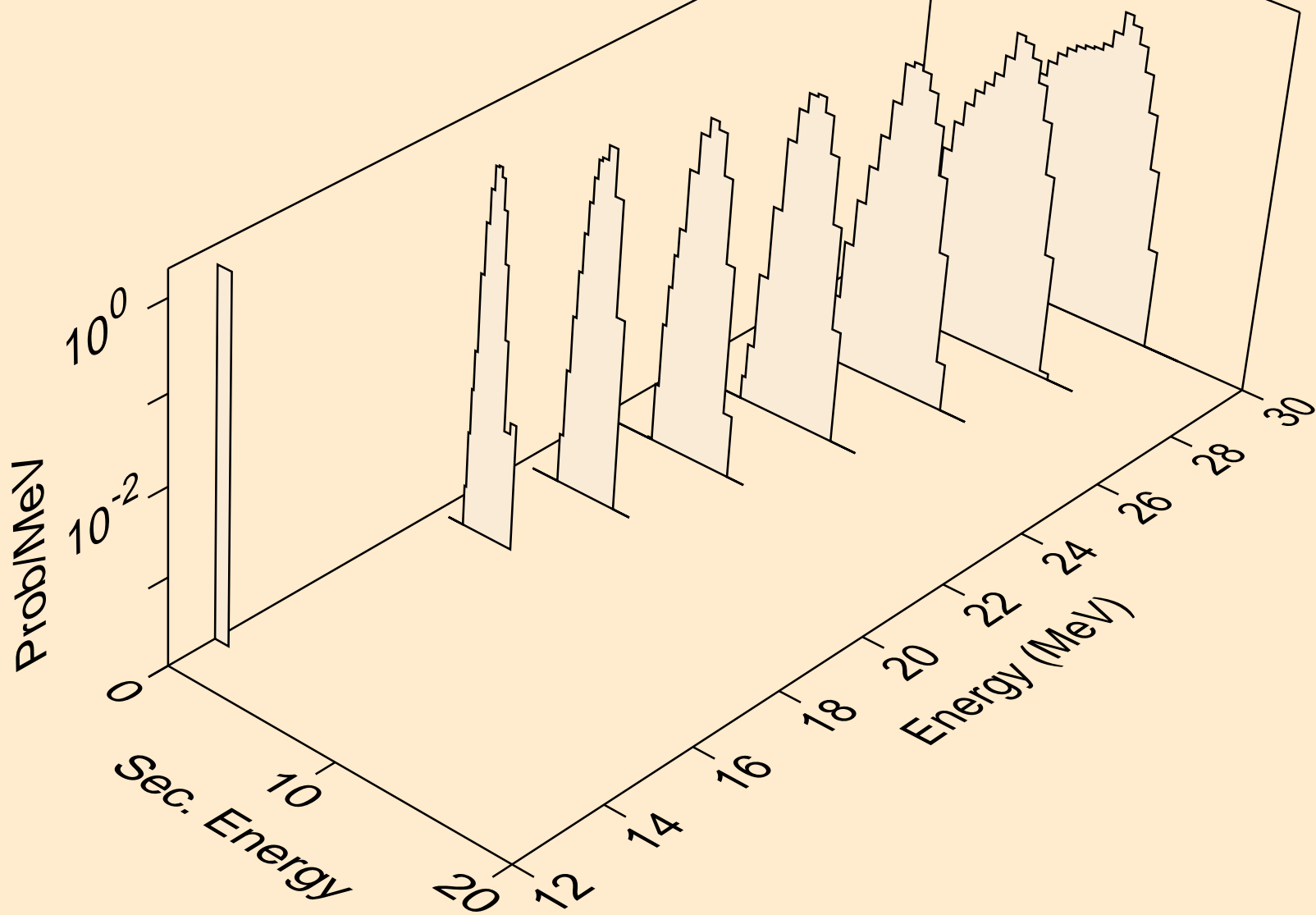
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



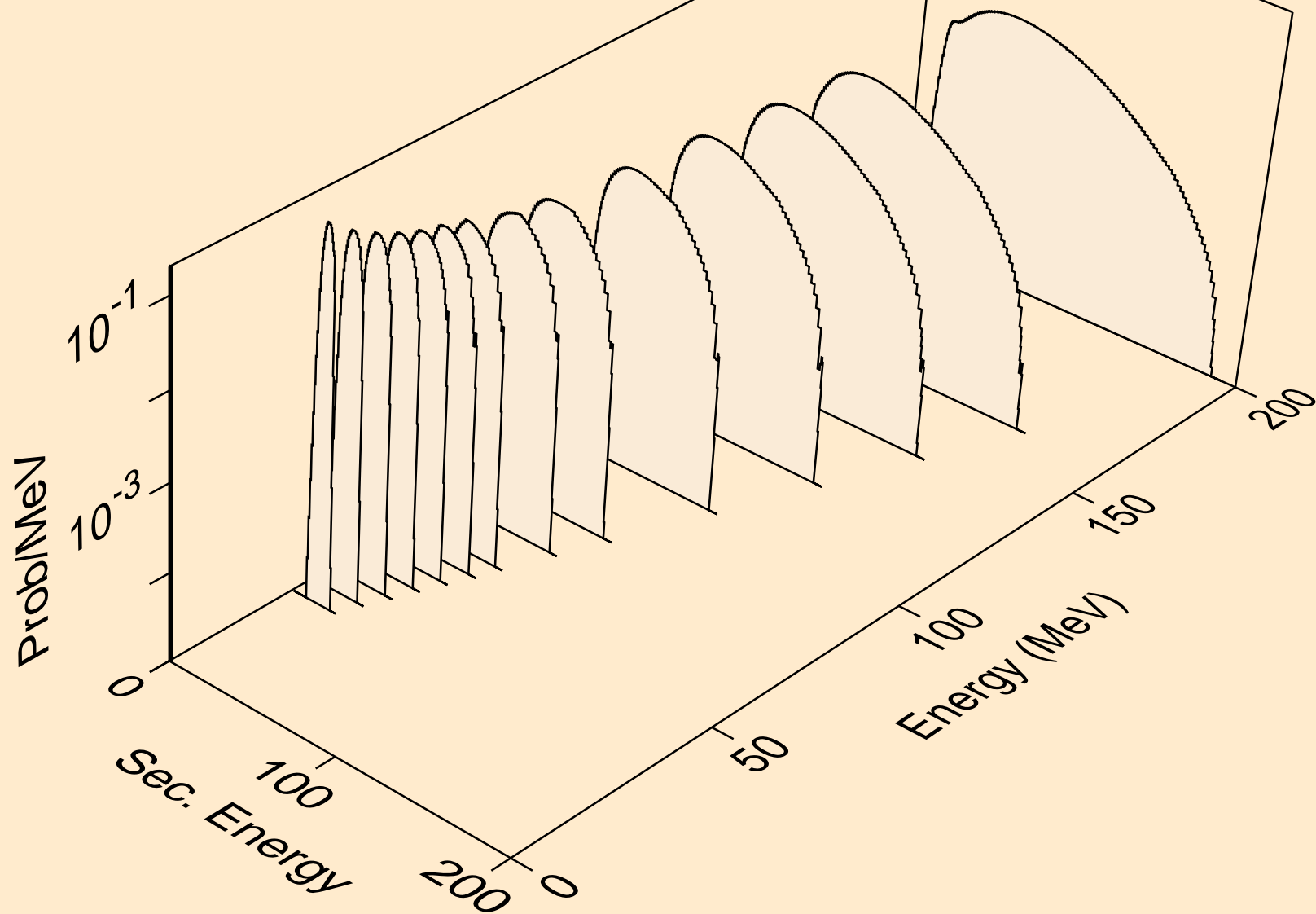
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



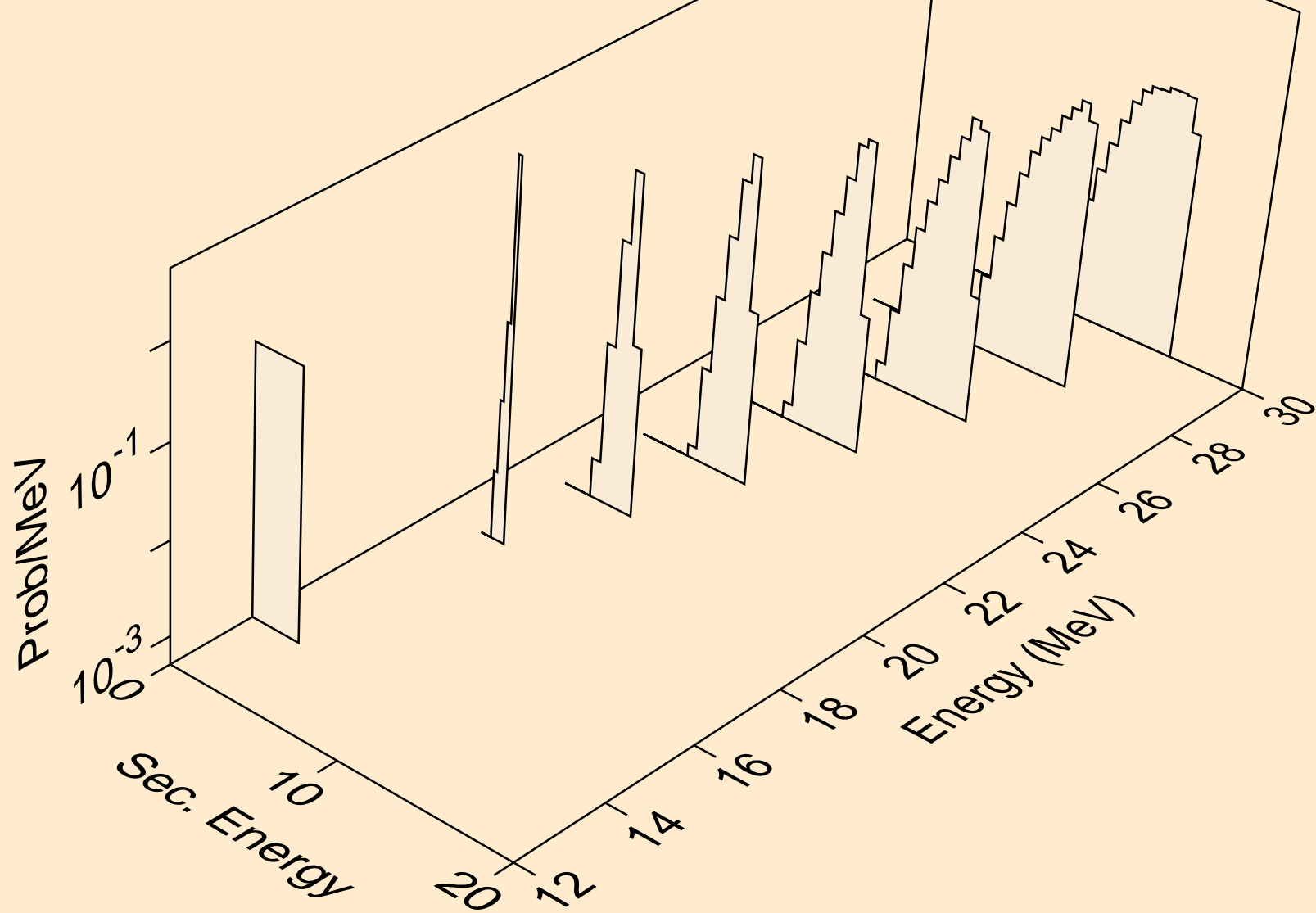
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,pt)



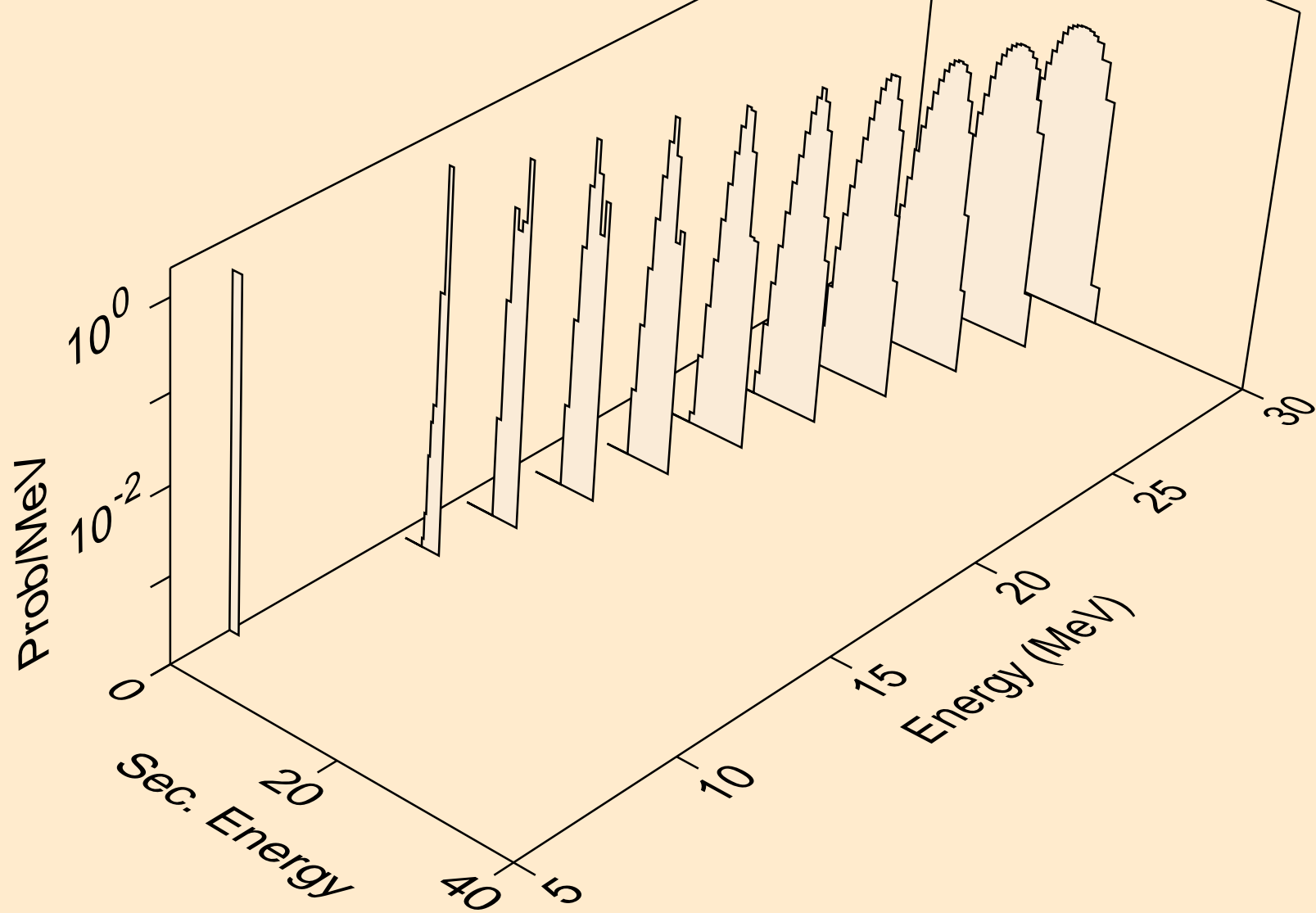
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



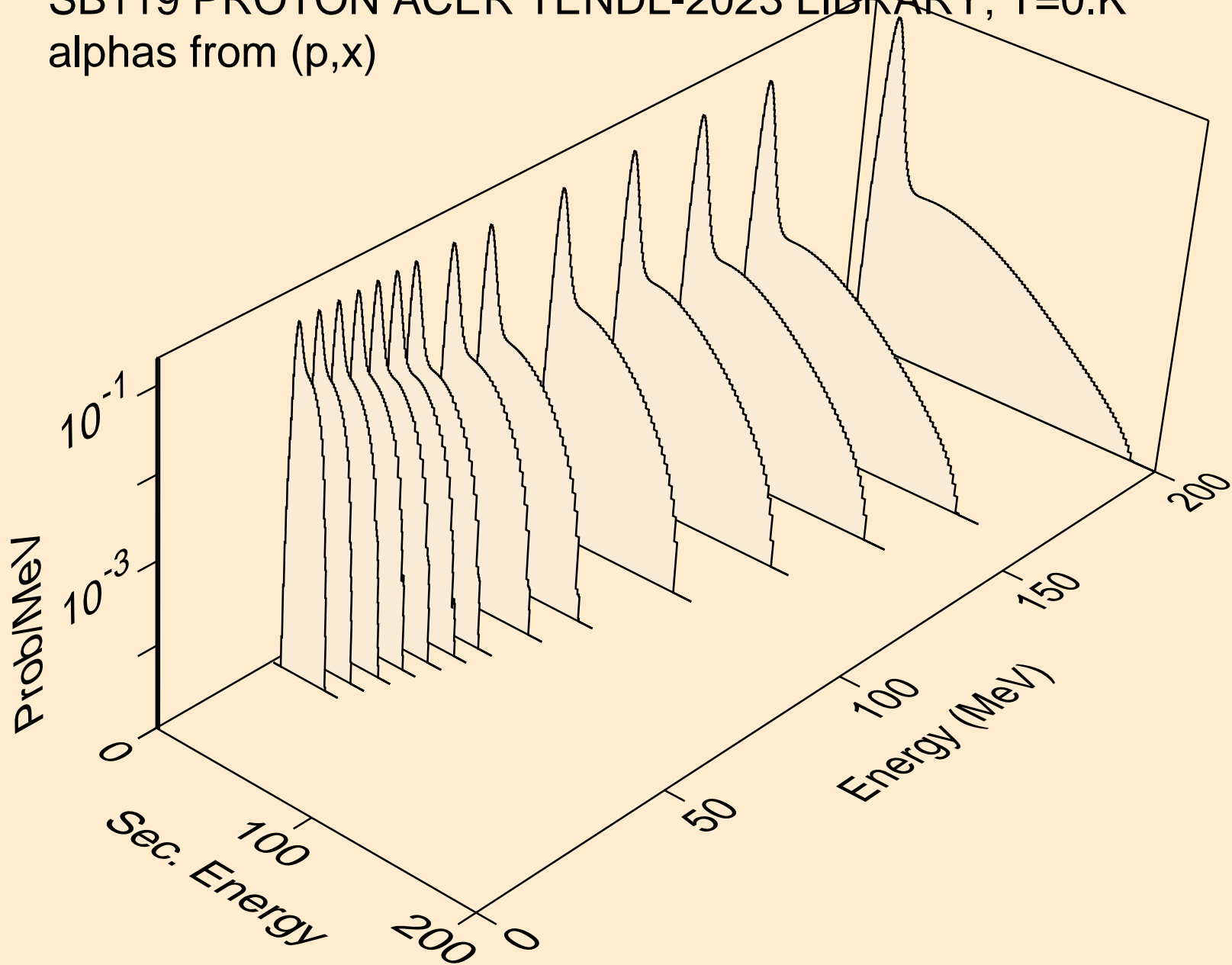
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



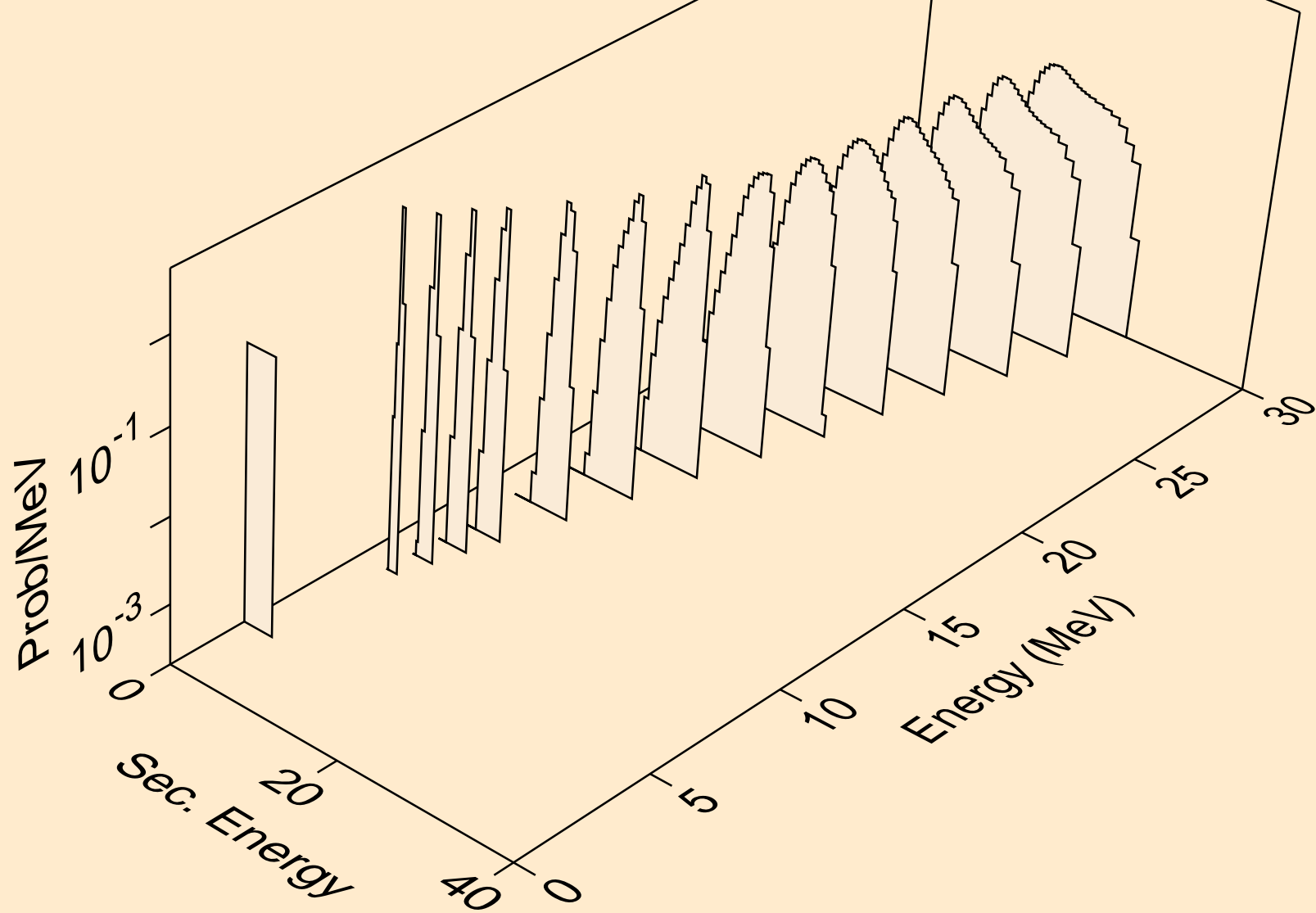
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



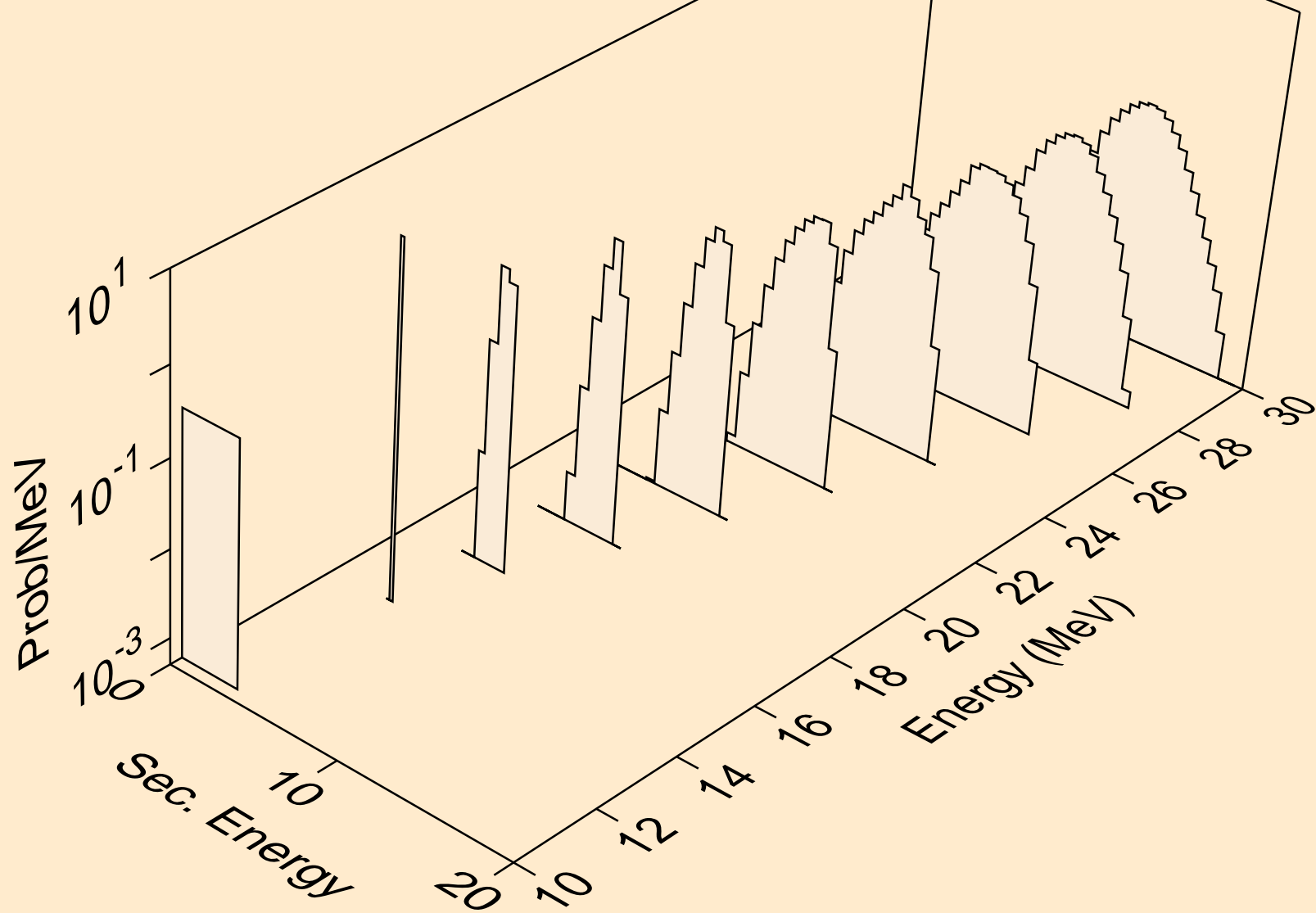
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



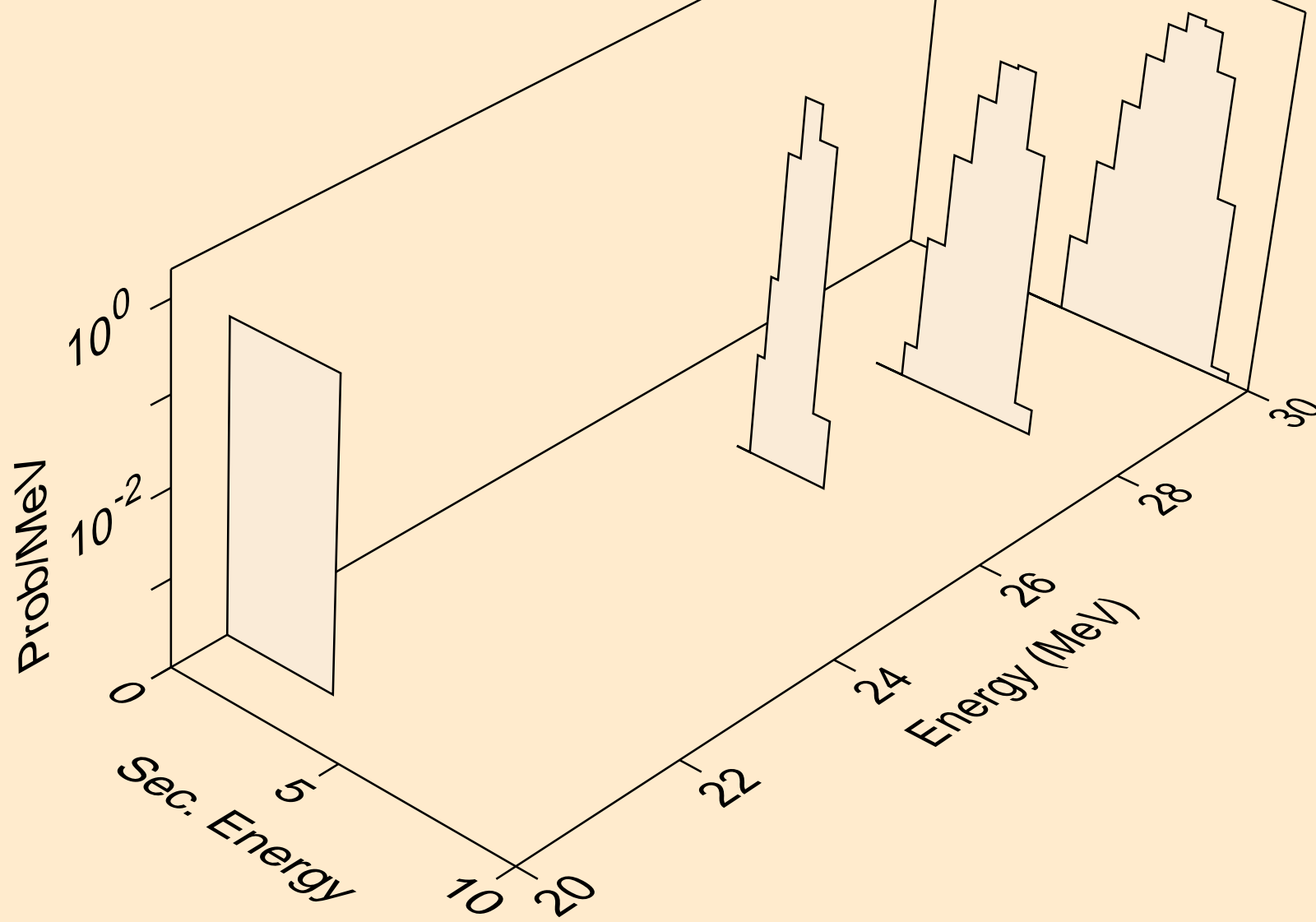
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



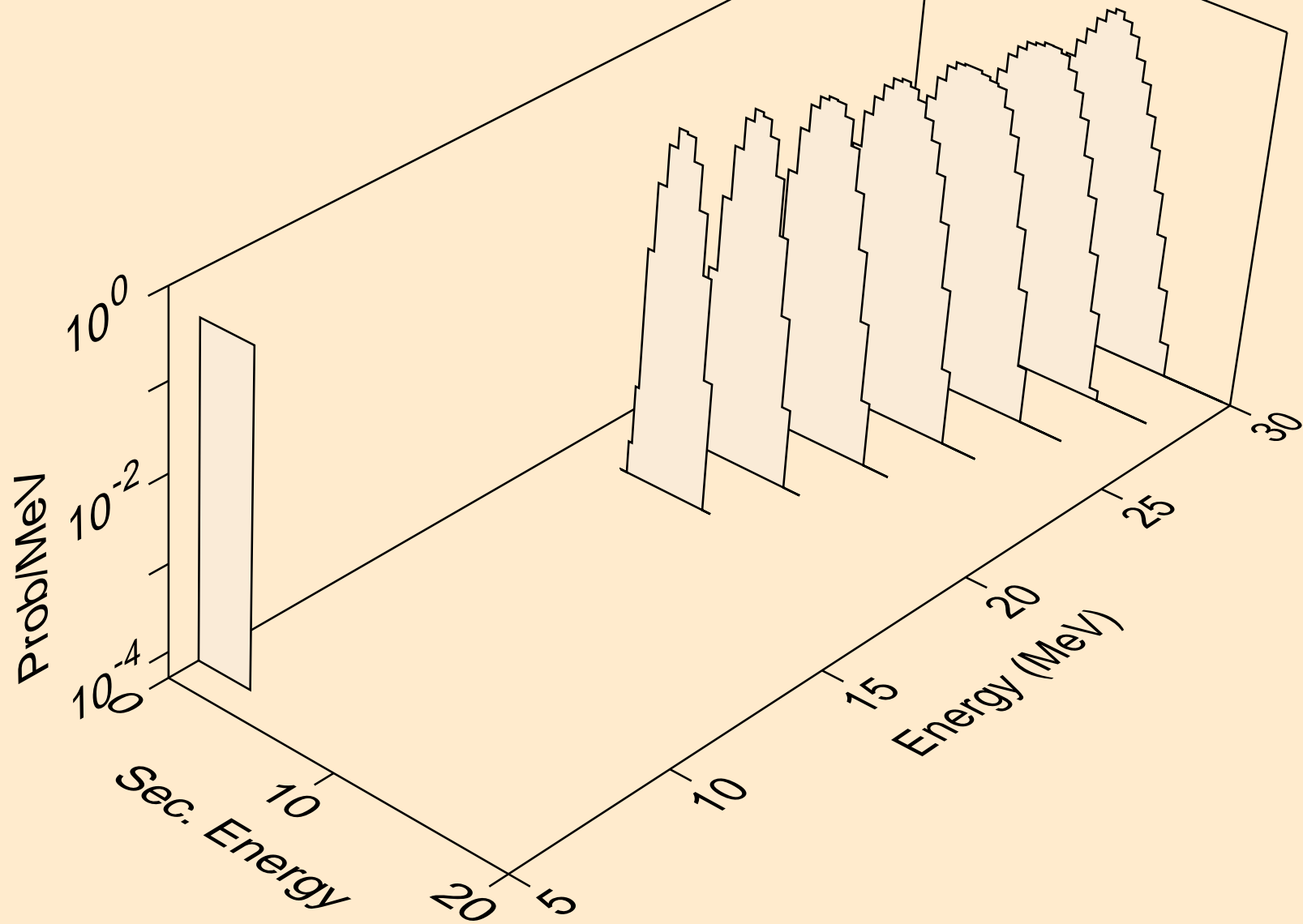
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



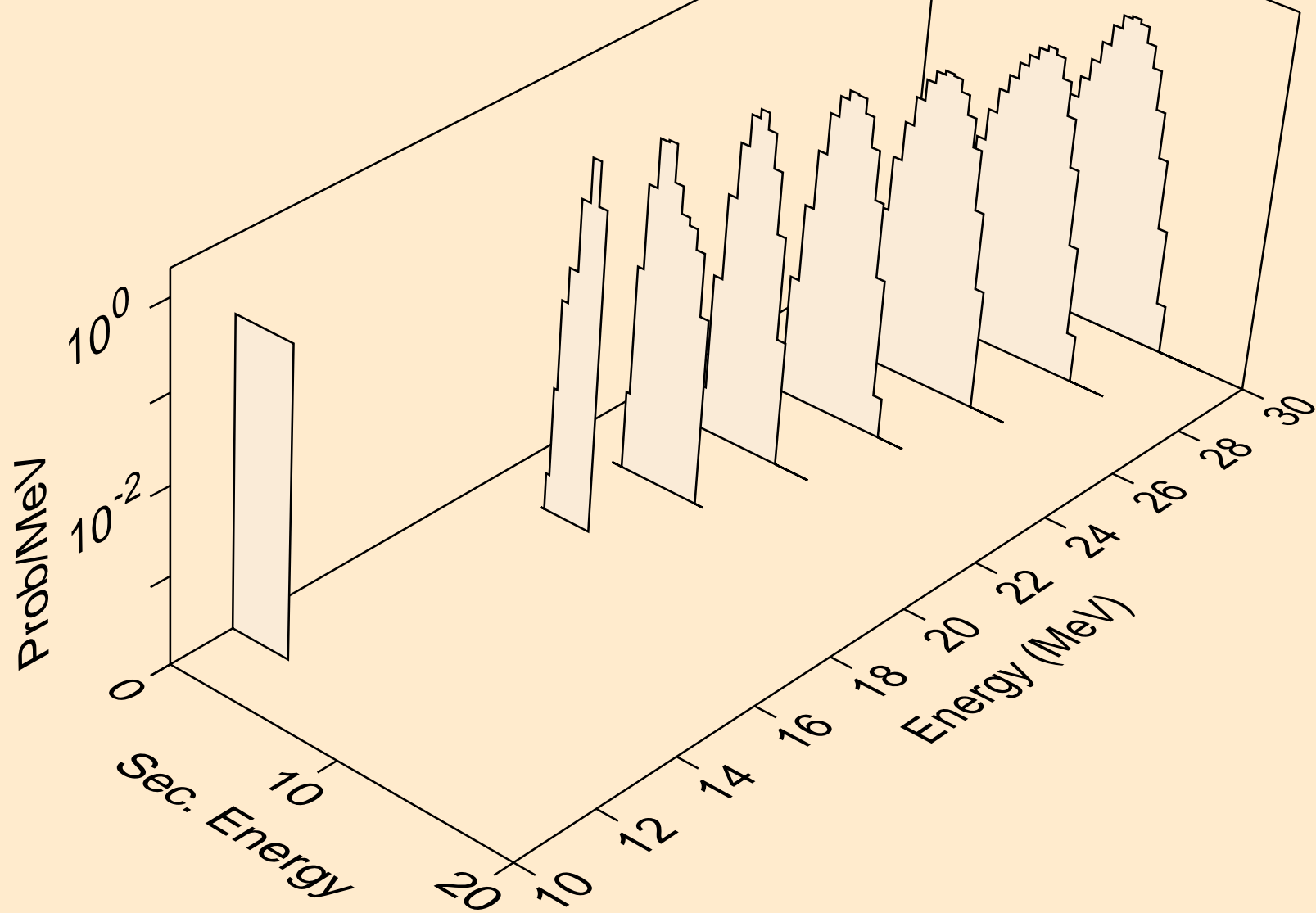
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



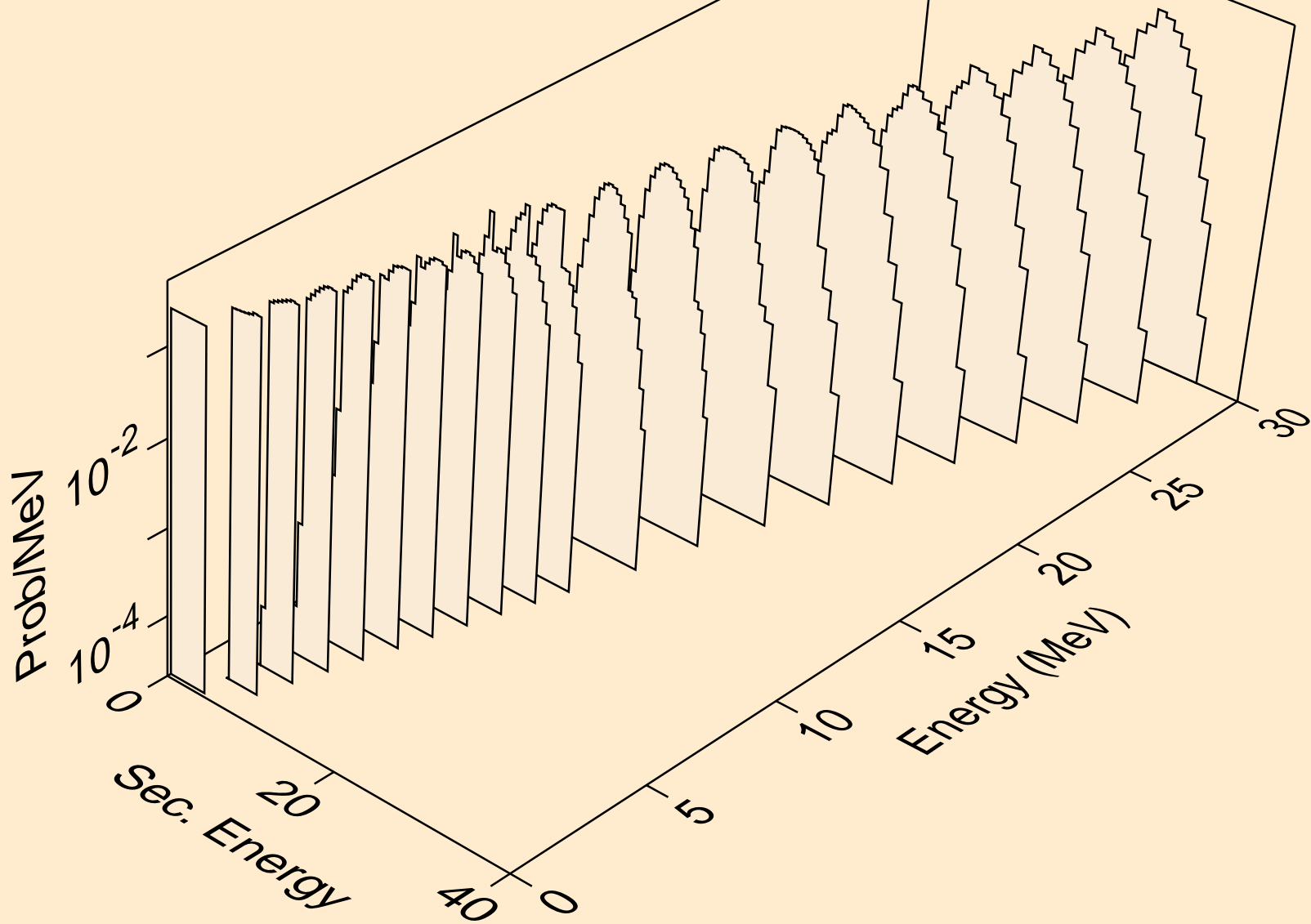
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



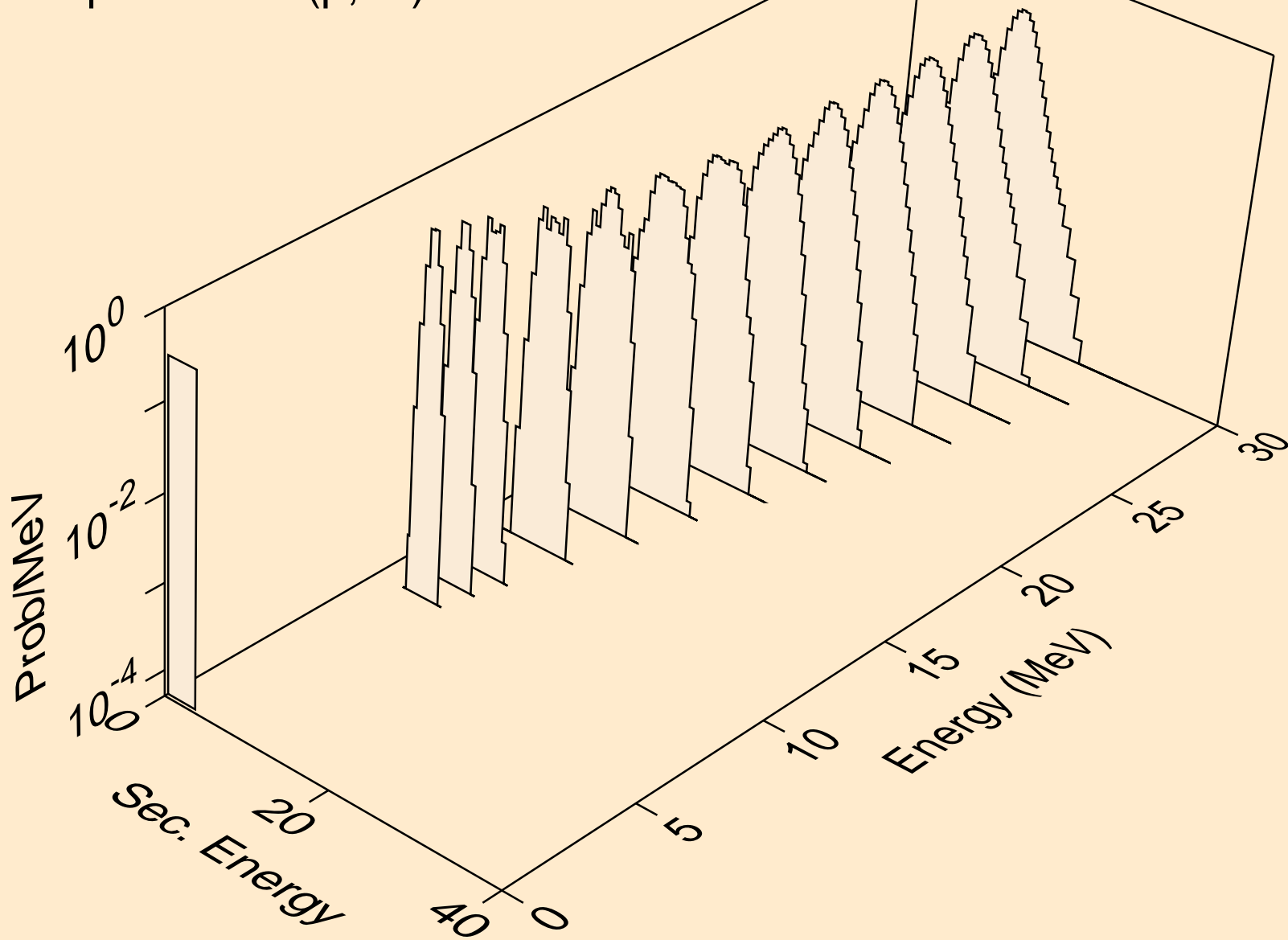
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



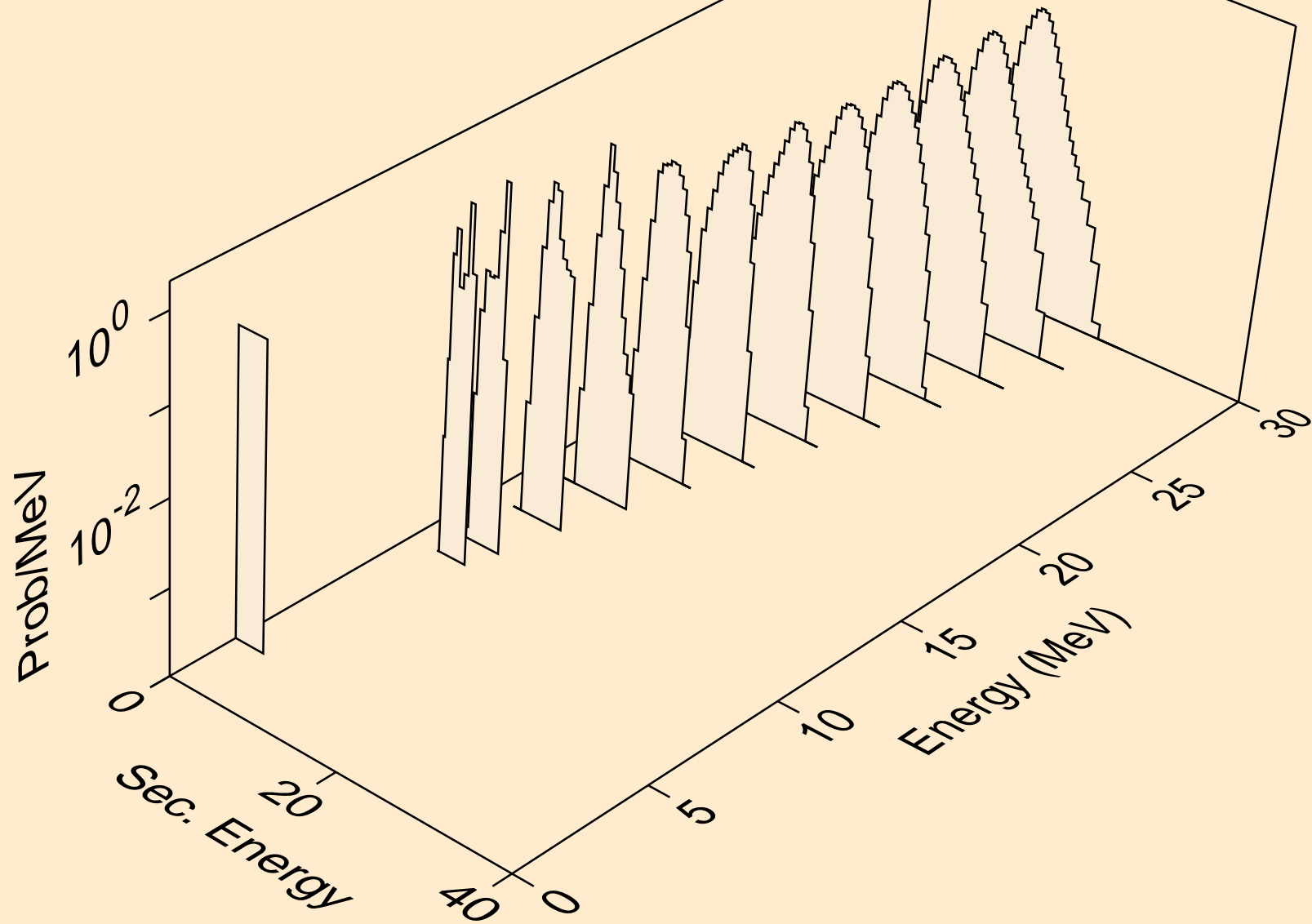
SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



SB119 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

