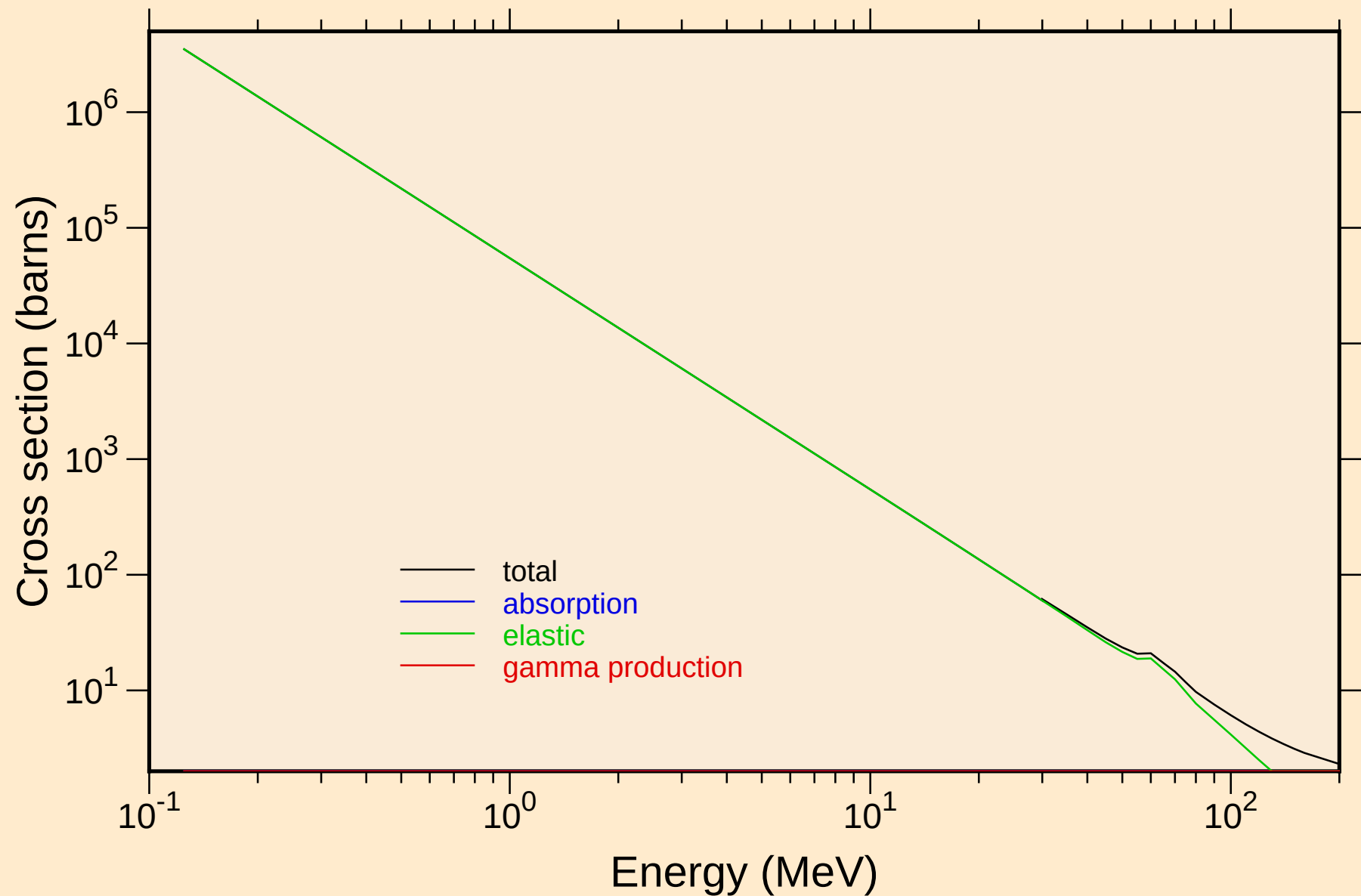


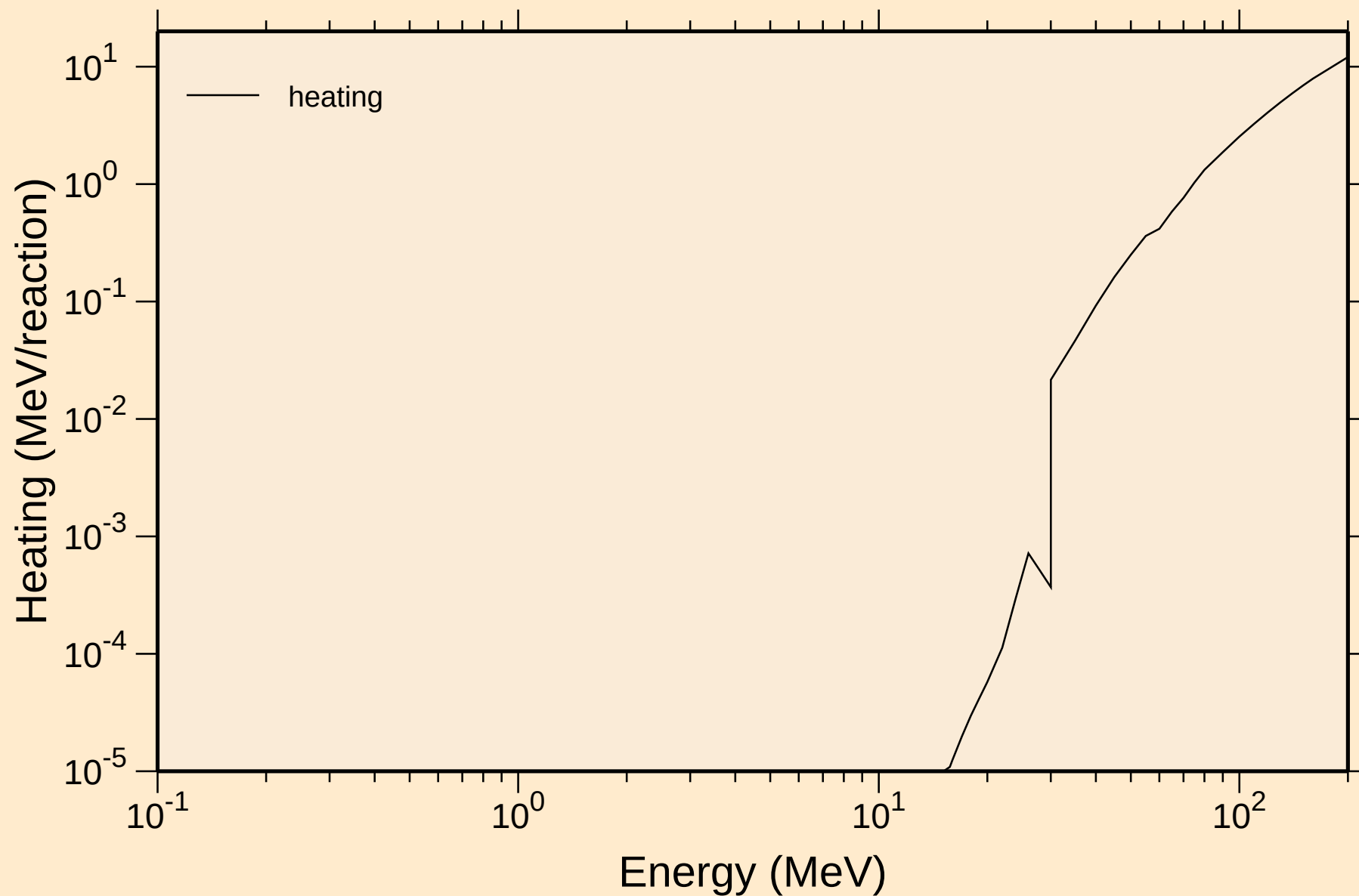
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



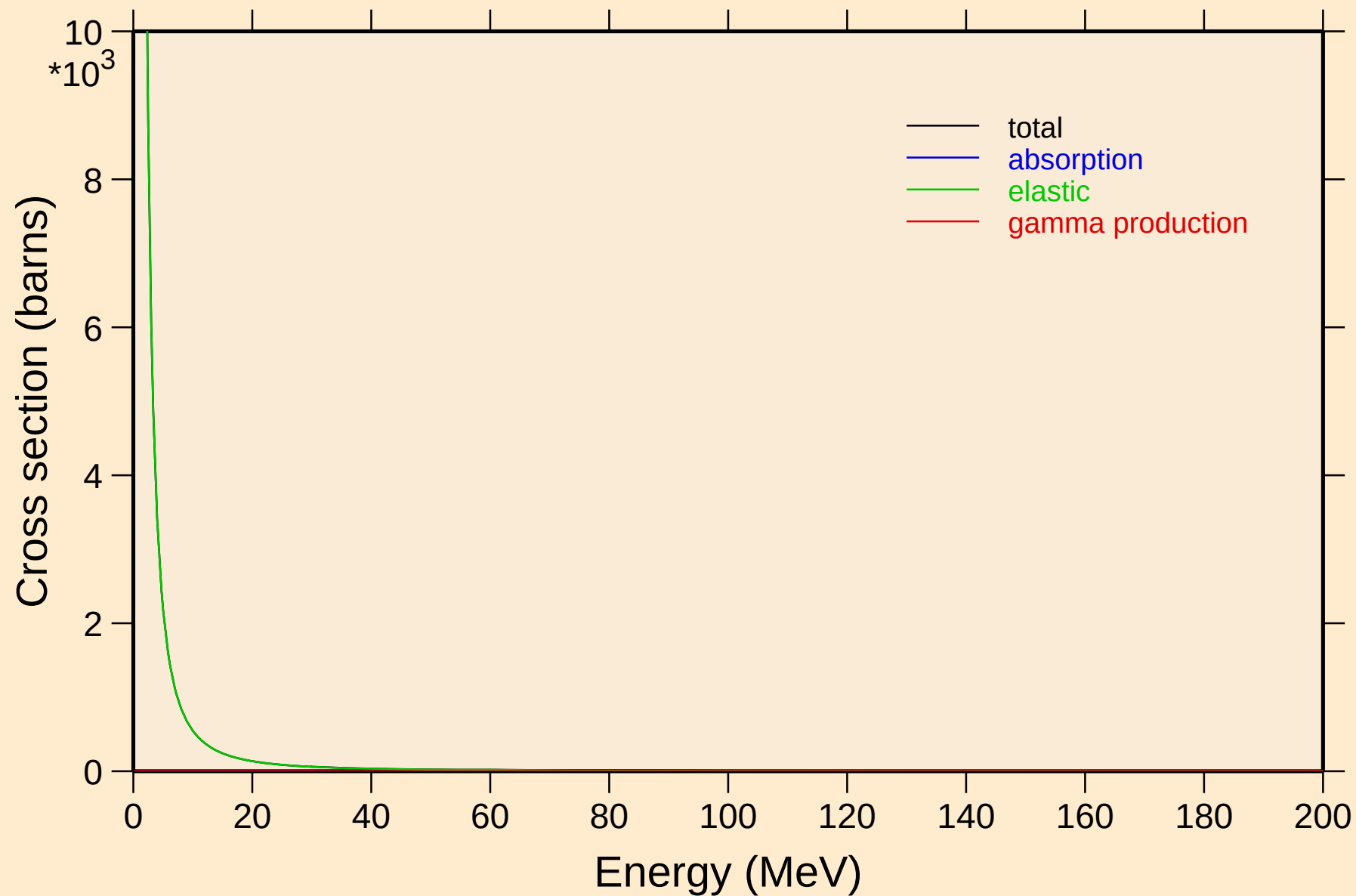
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



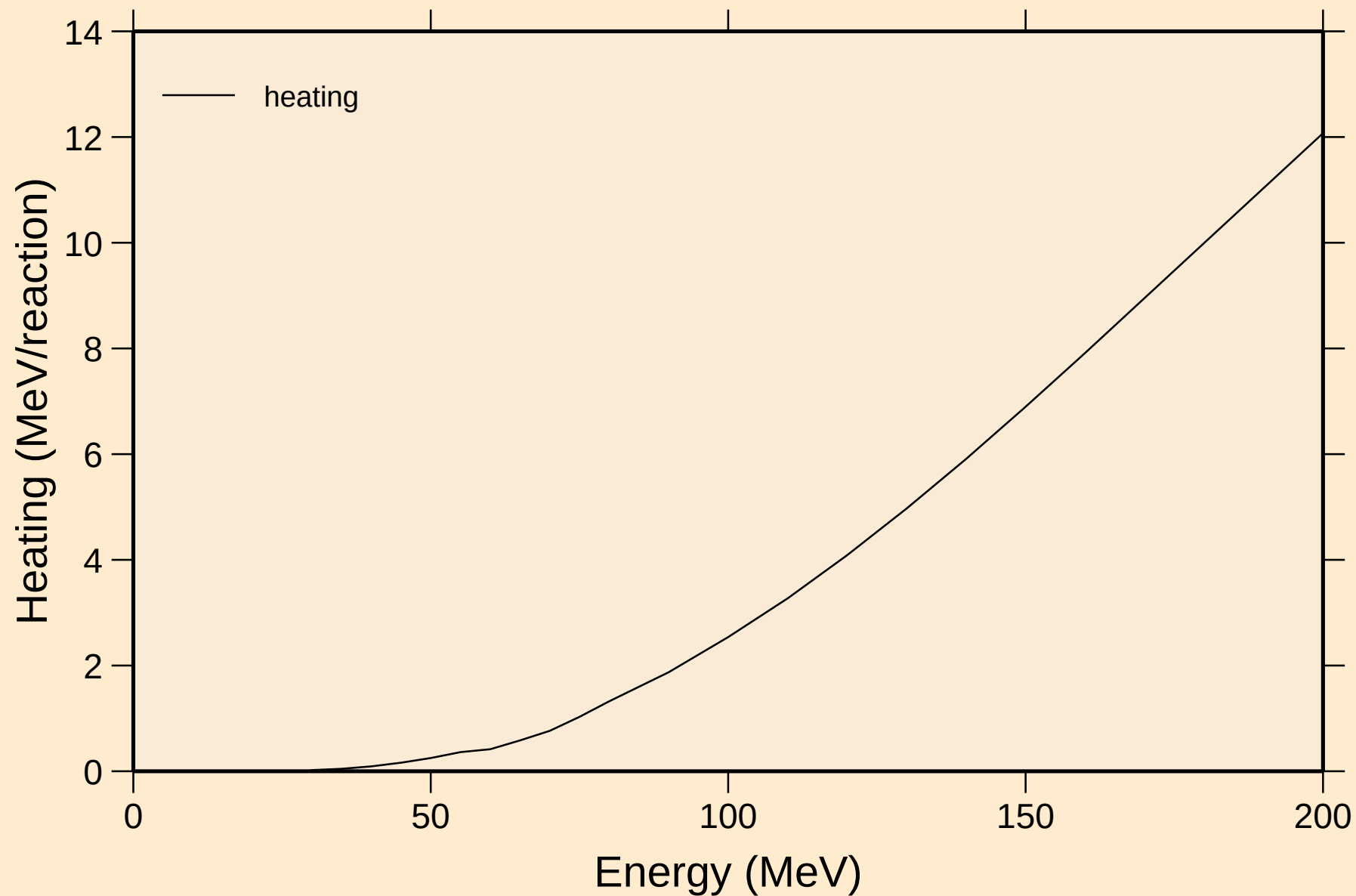
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



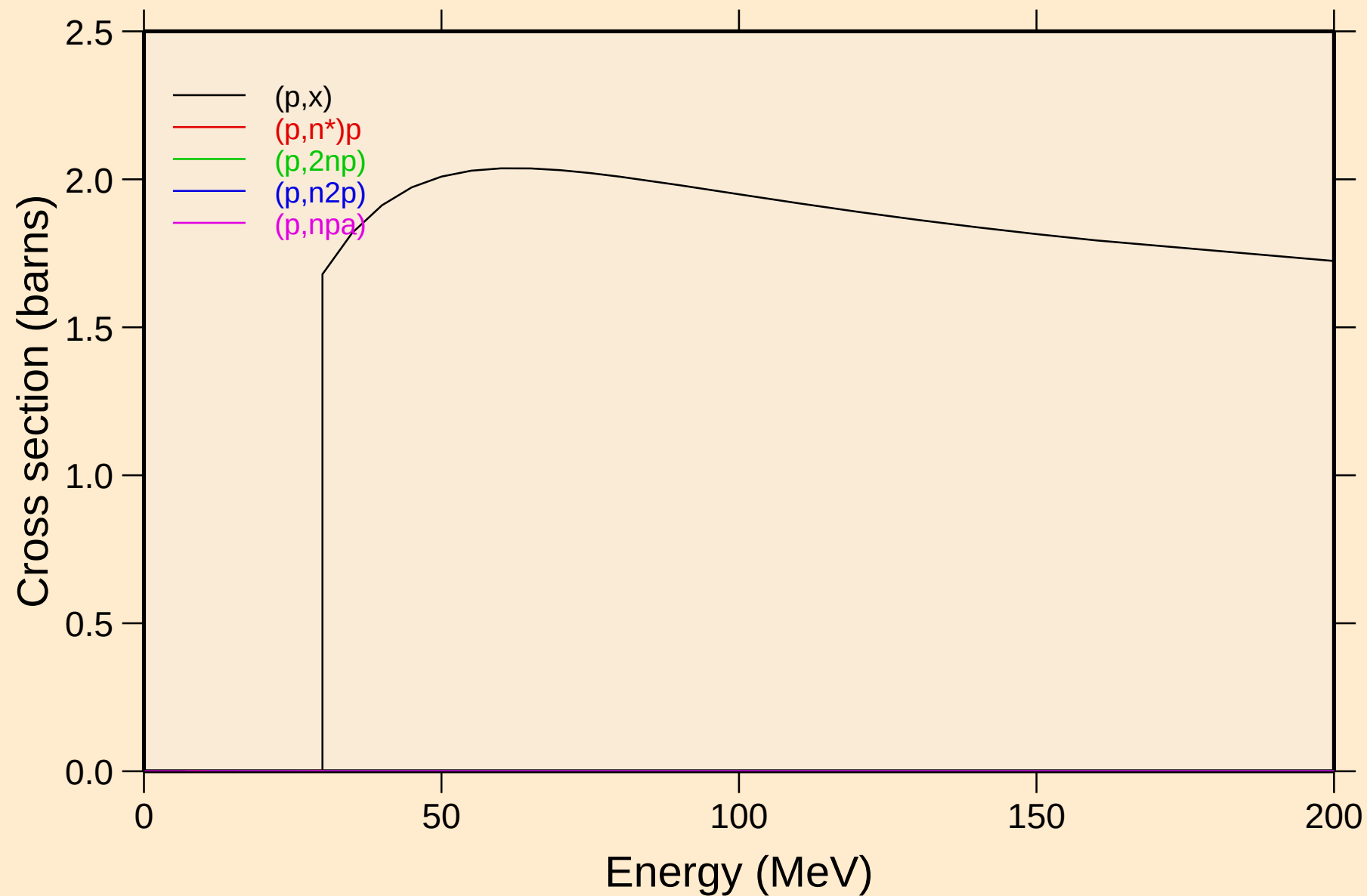
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



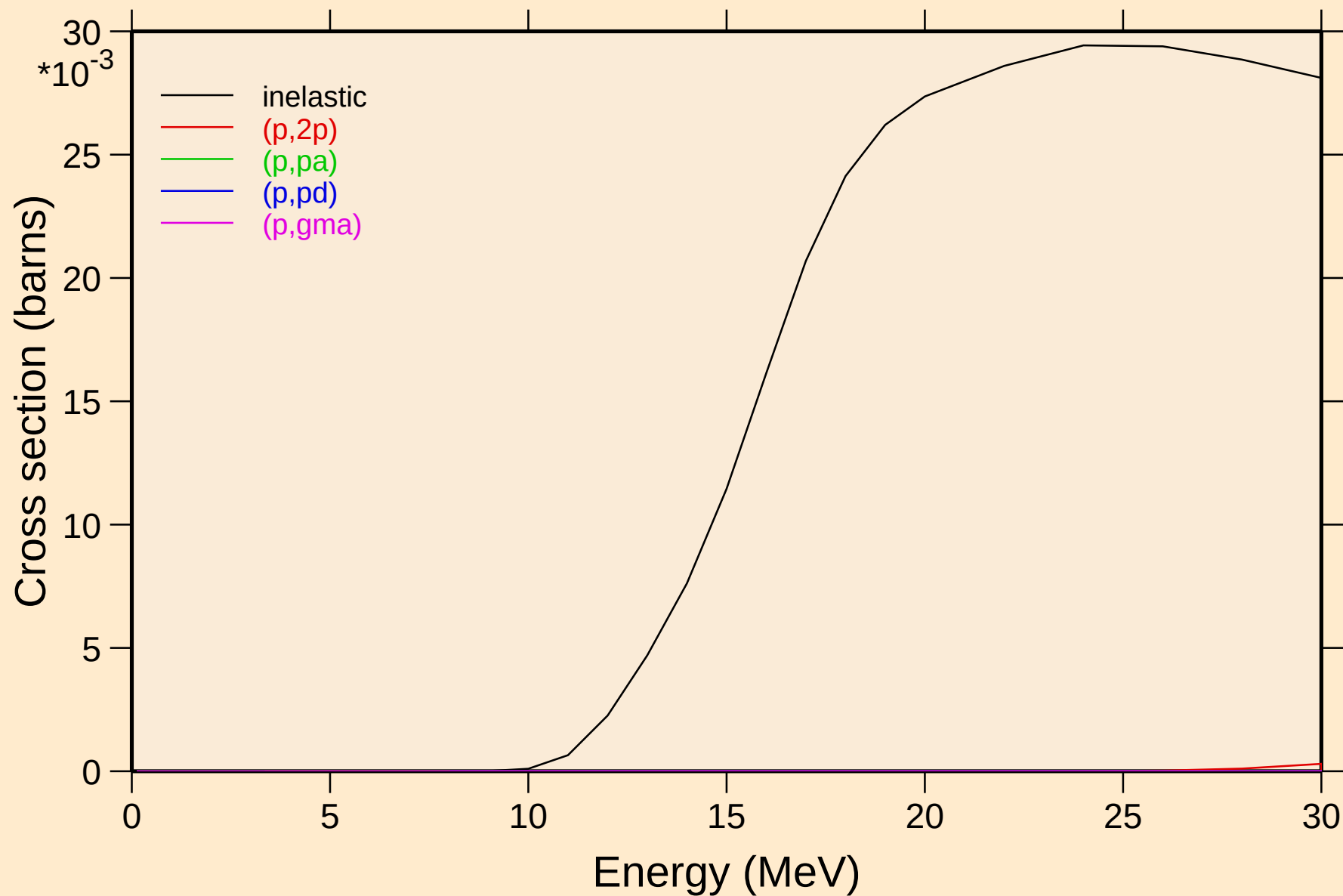
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



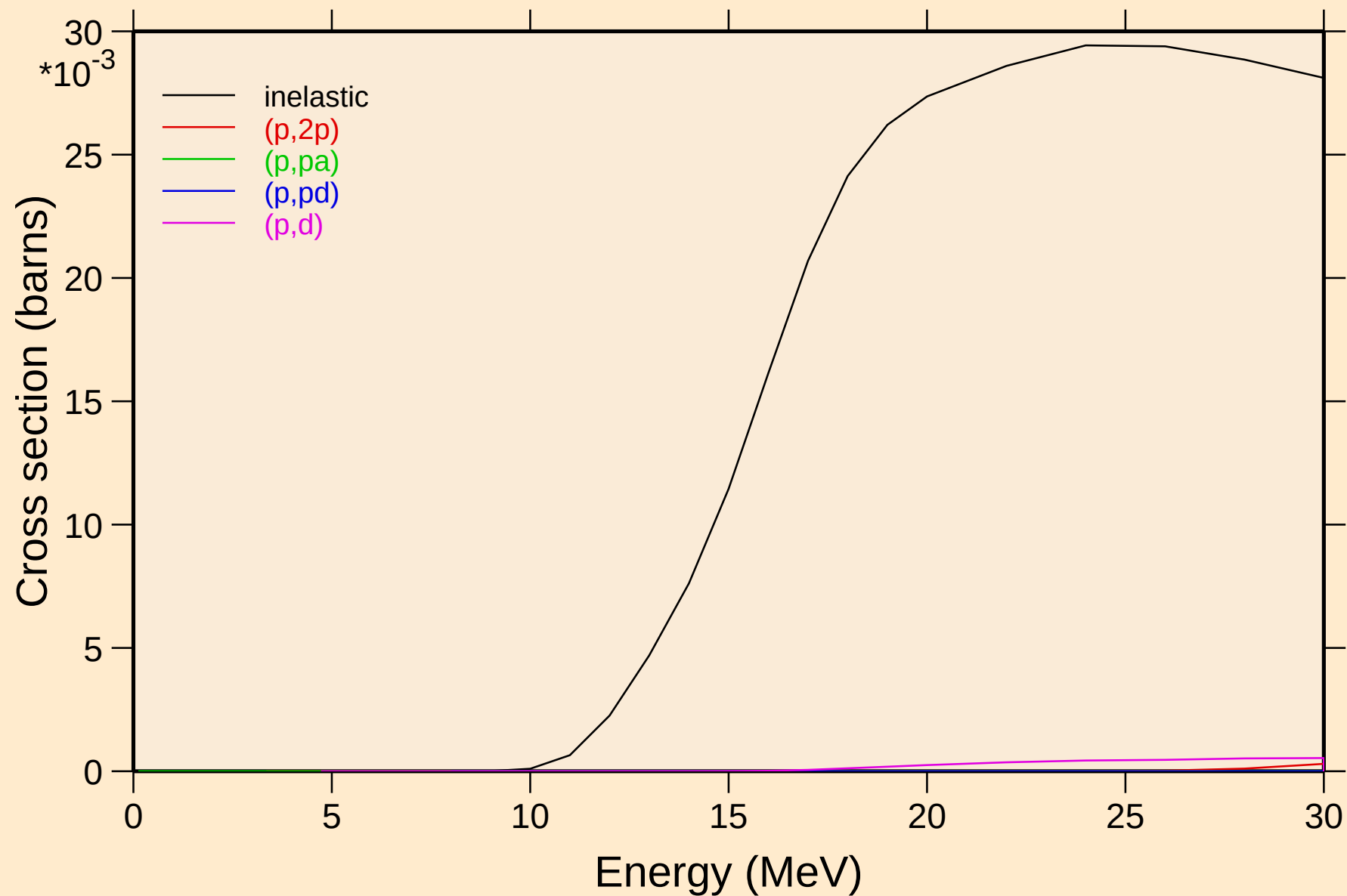
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



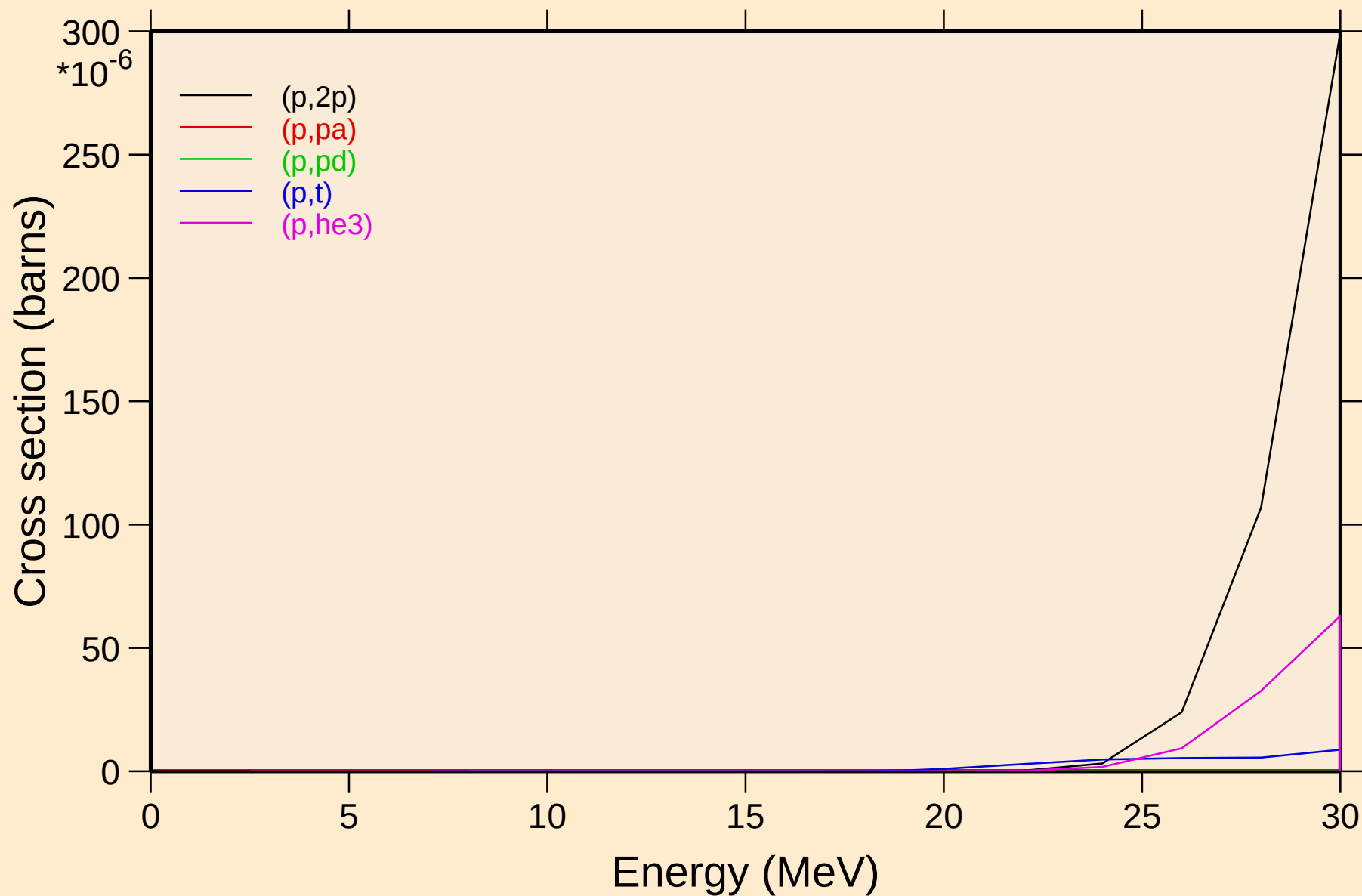
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

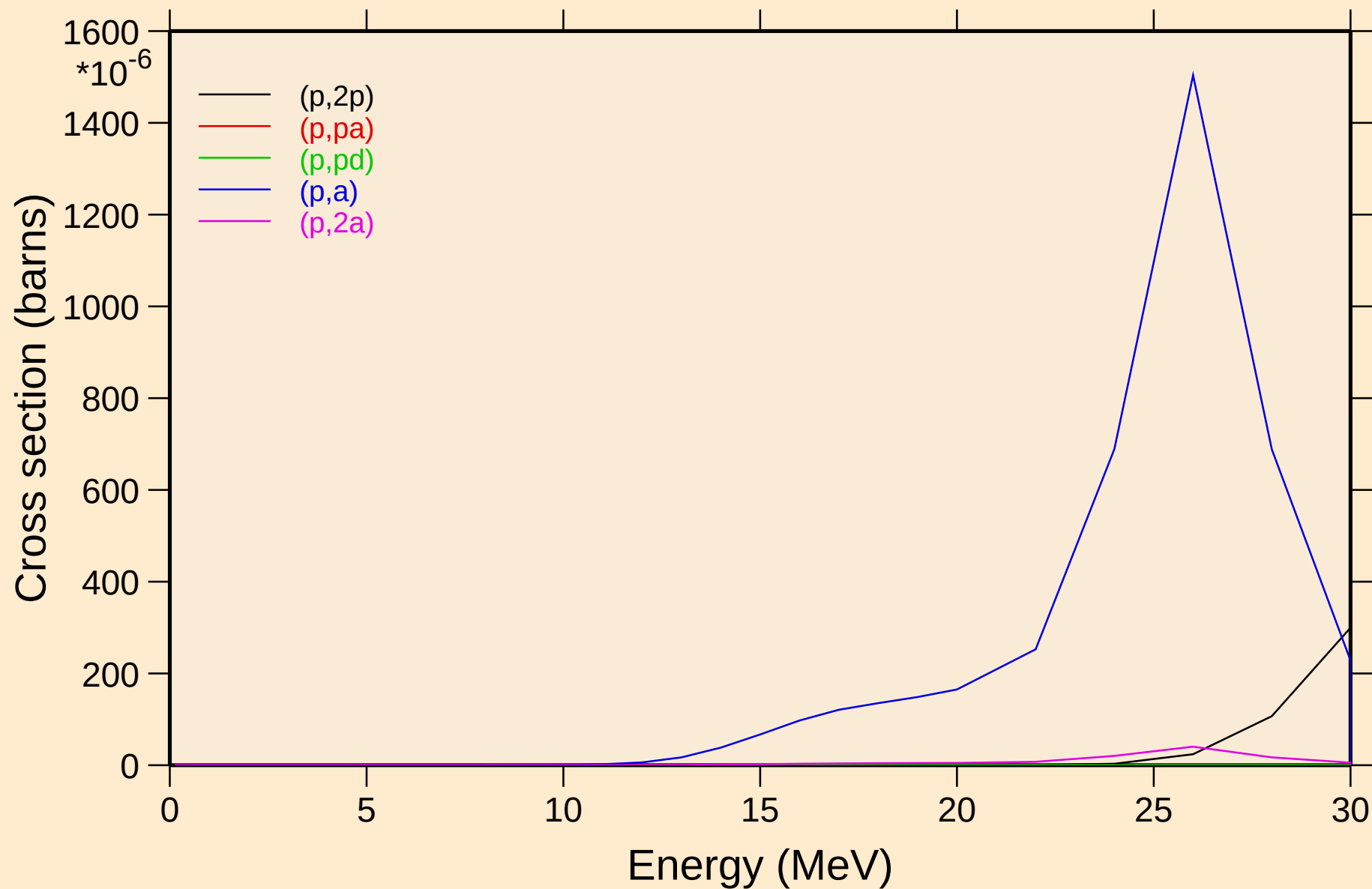


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

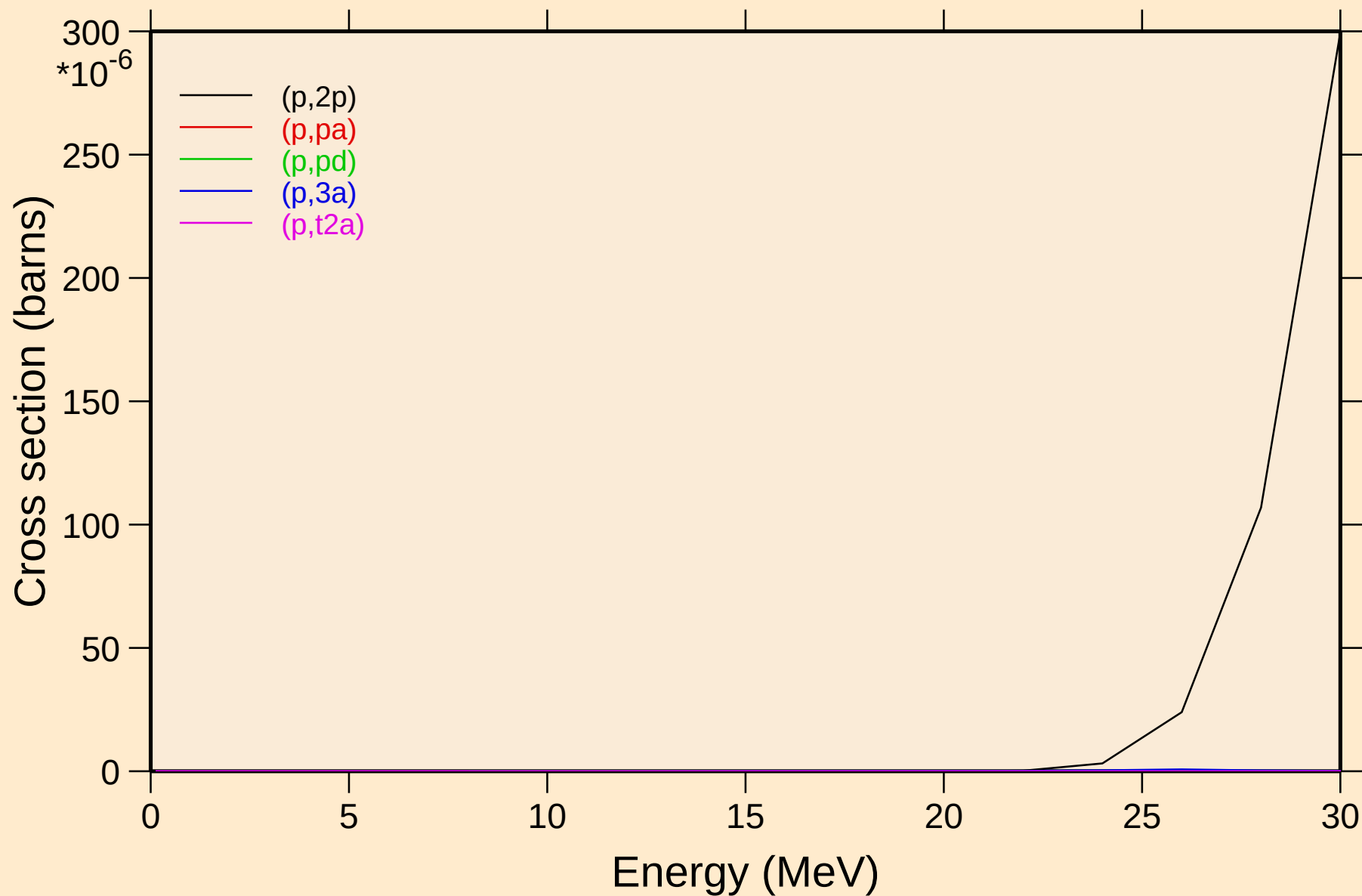


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



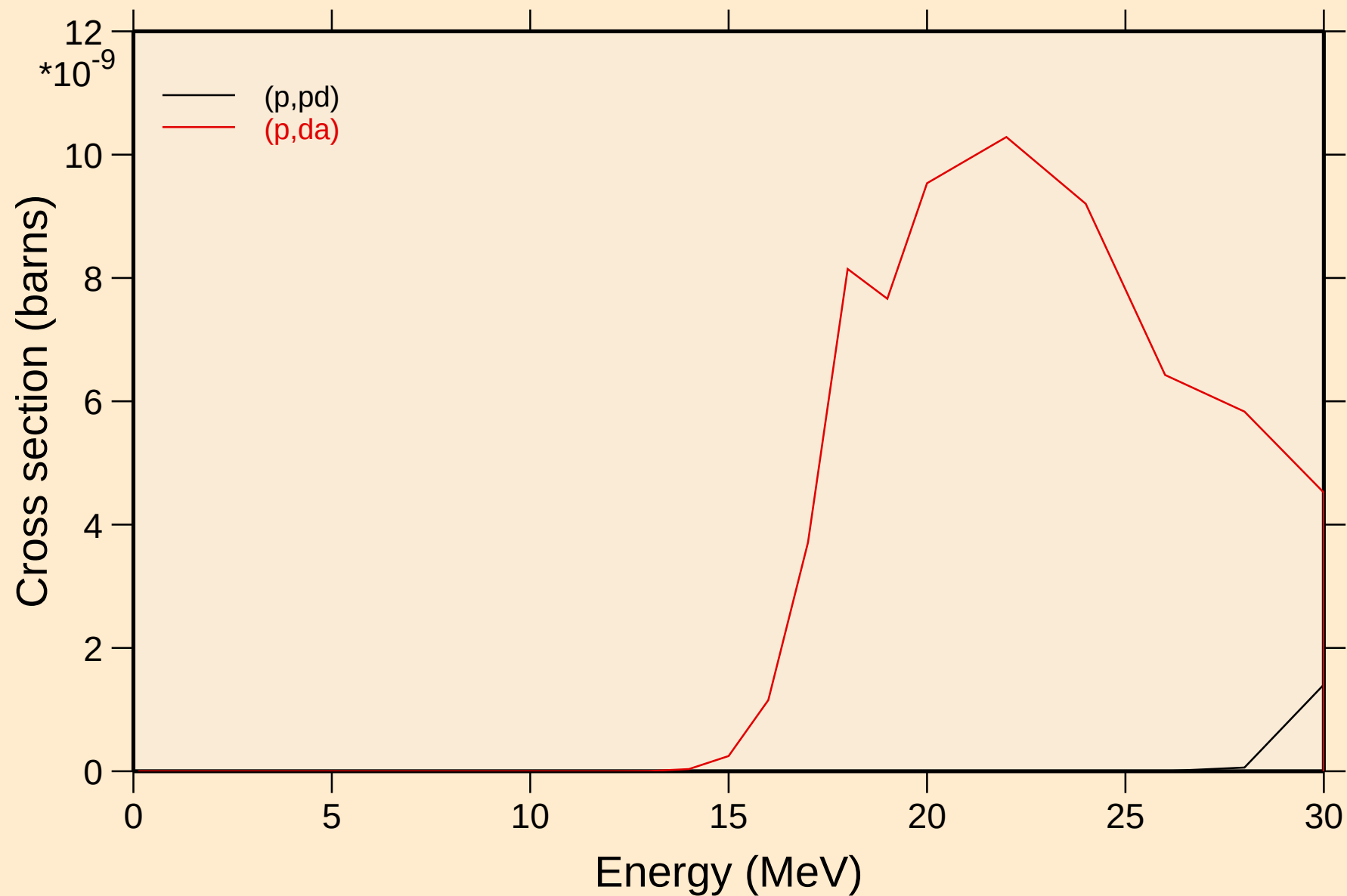
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

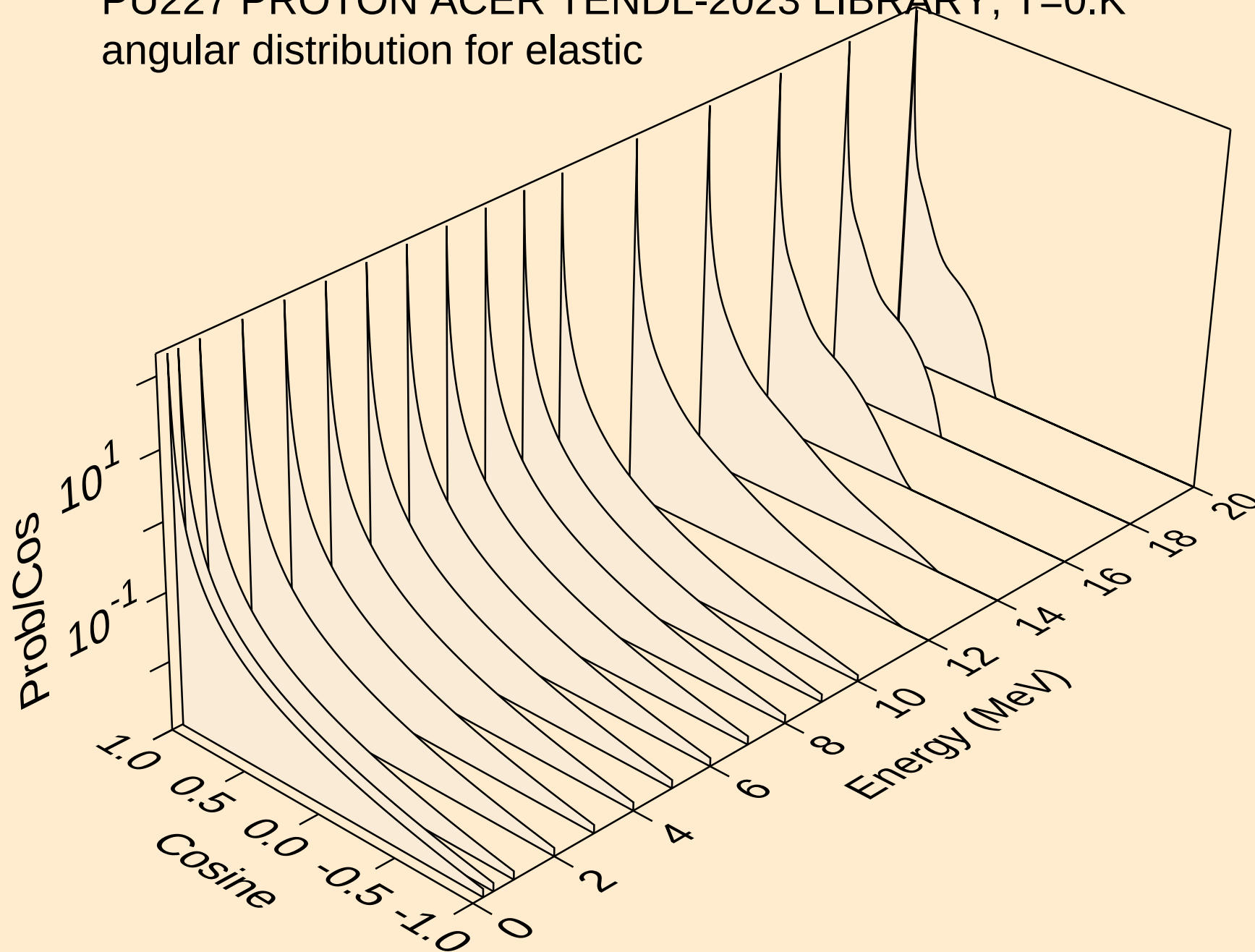


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

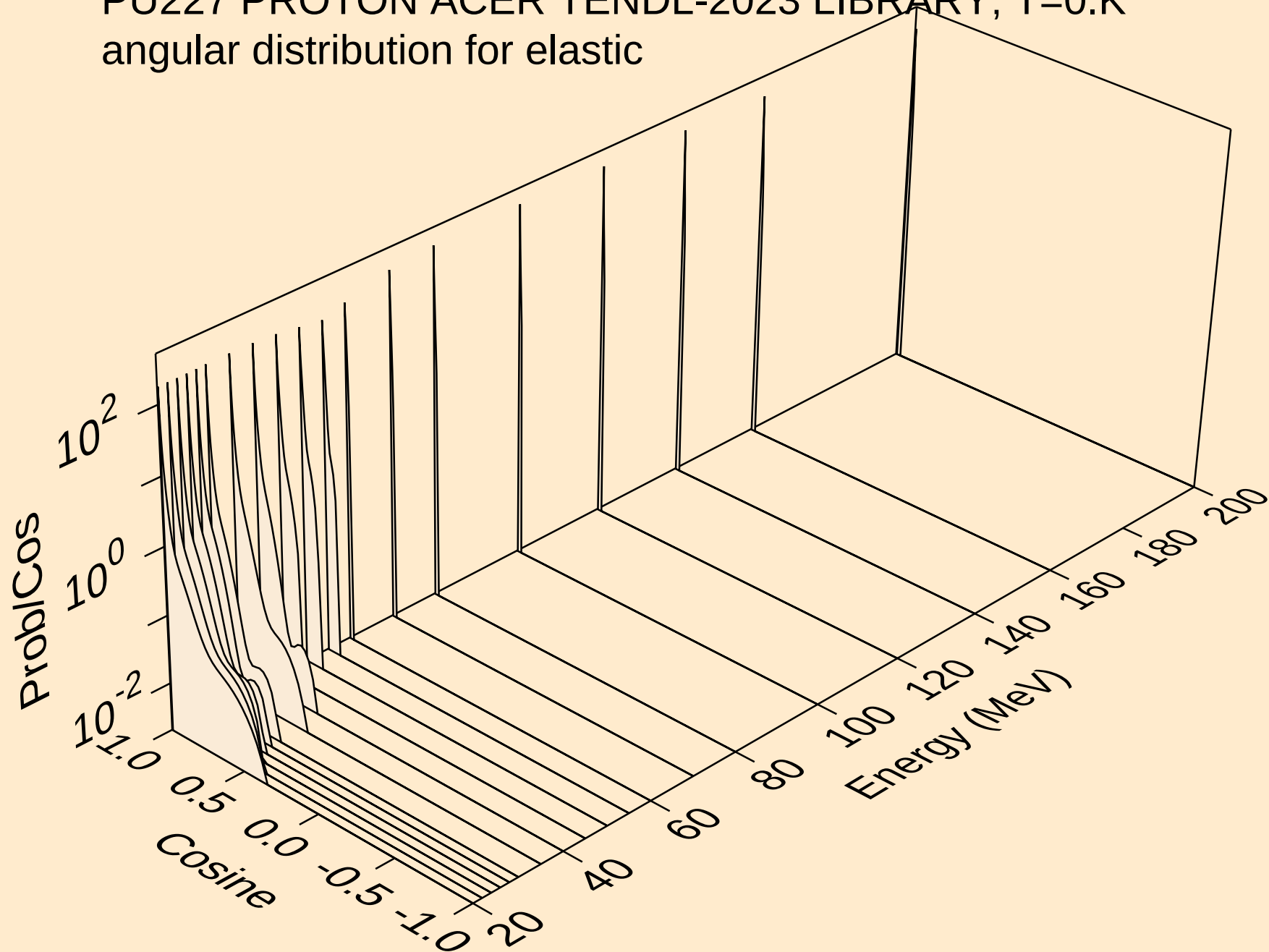
Threshold reactions



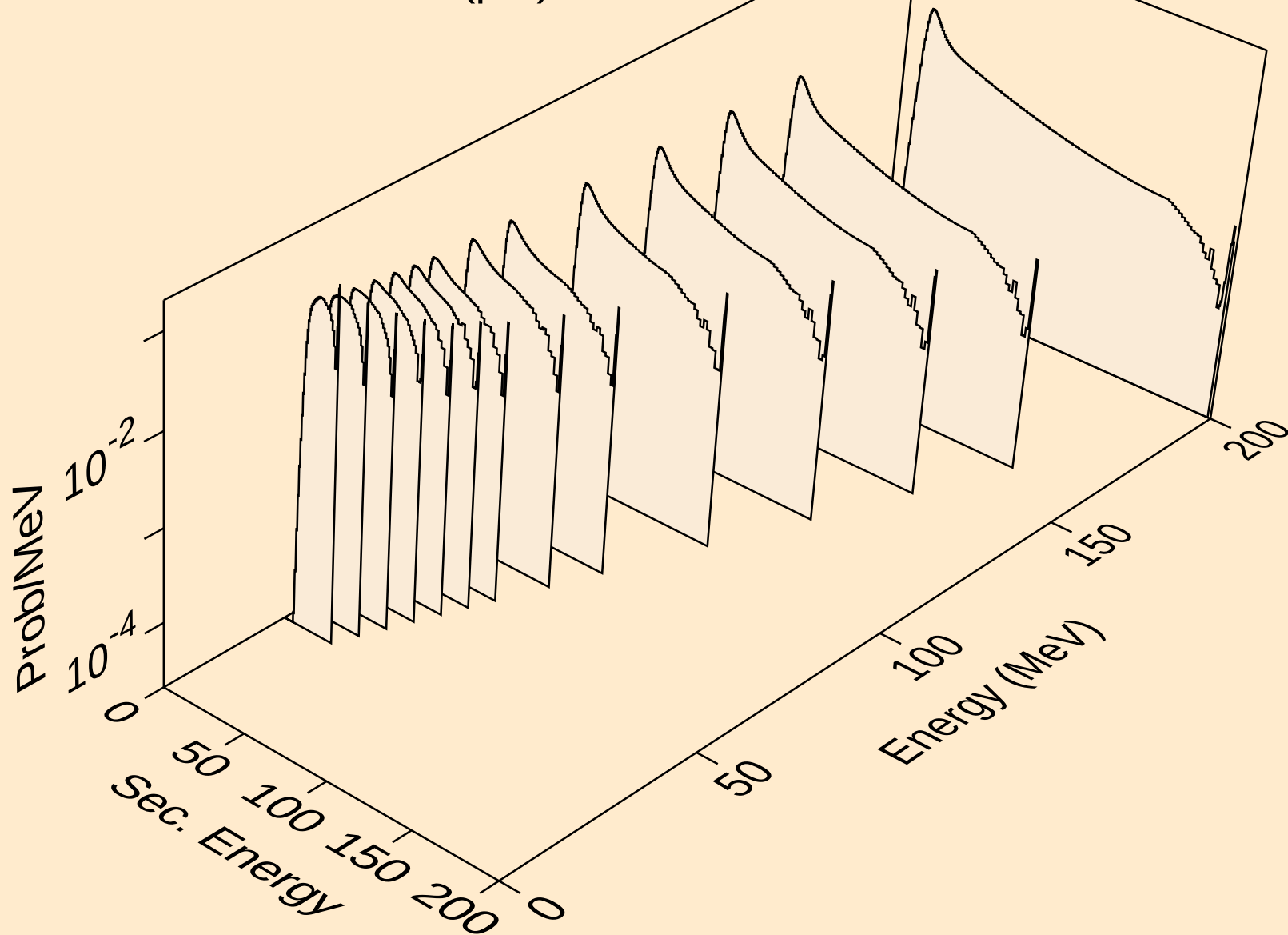
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

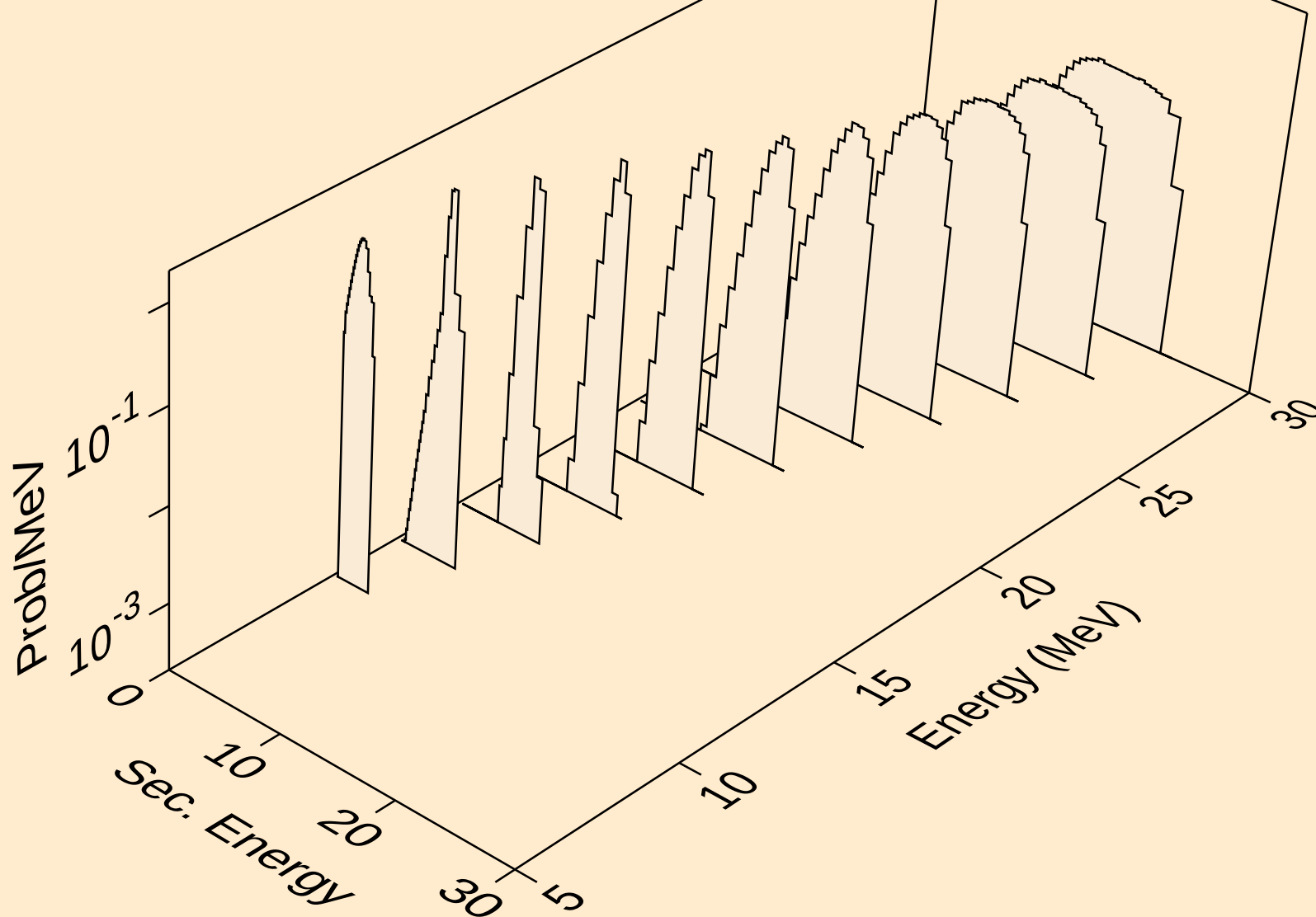


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

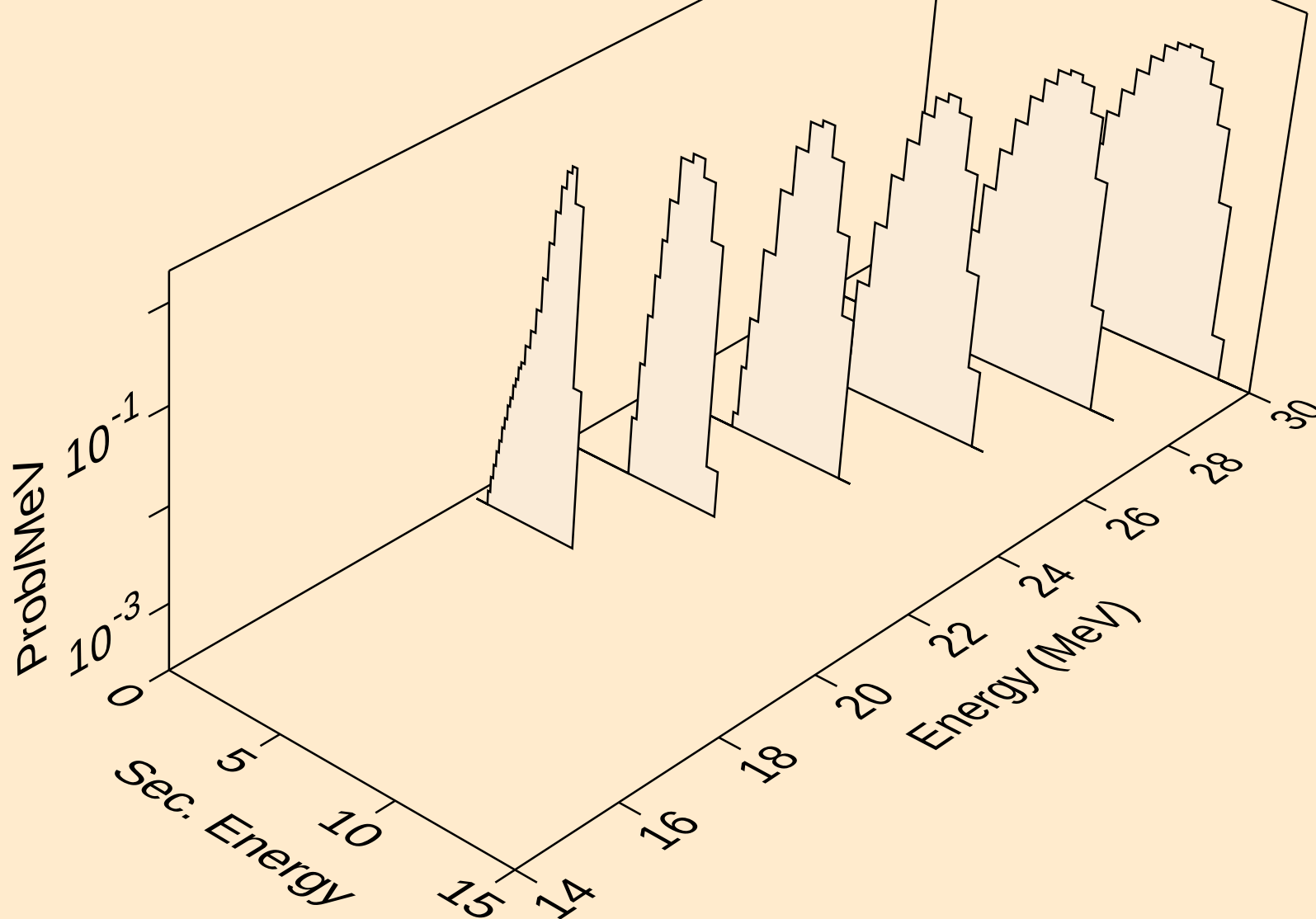


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

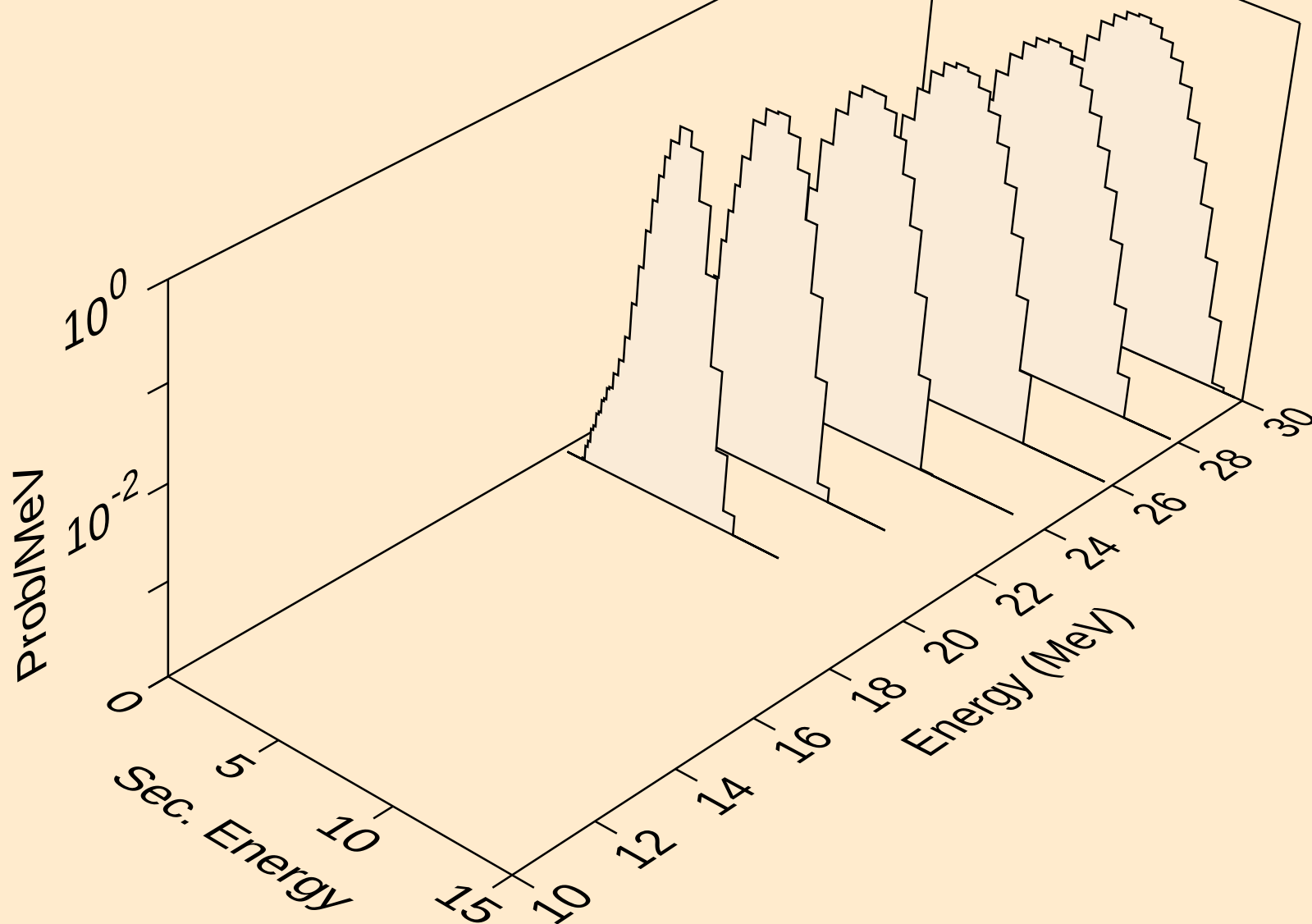
Proton emission for (p,n*)p



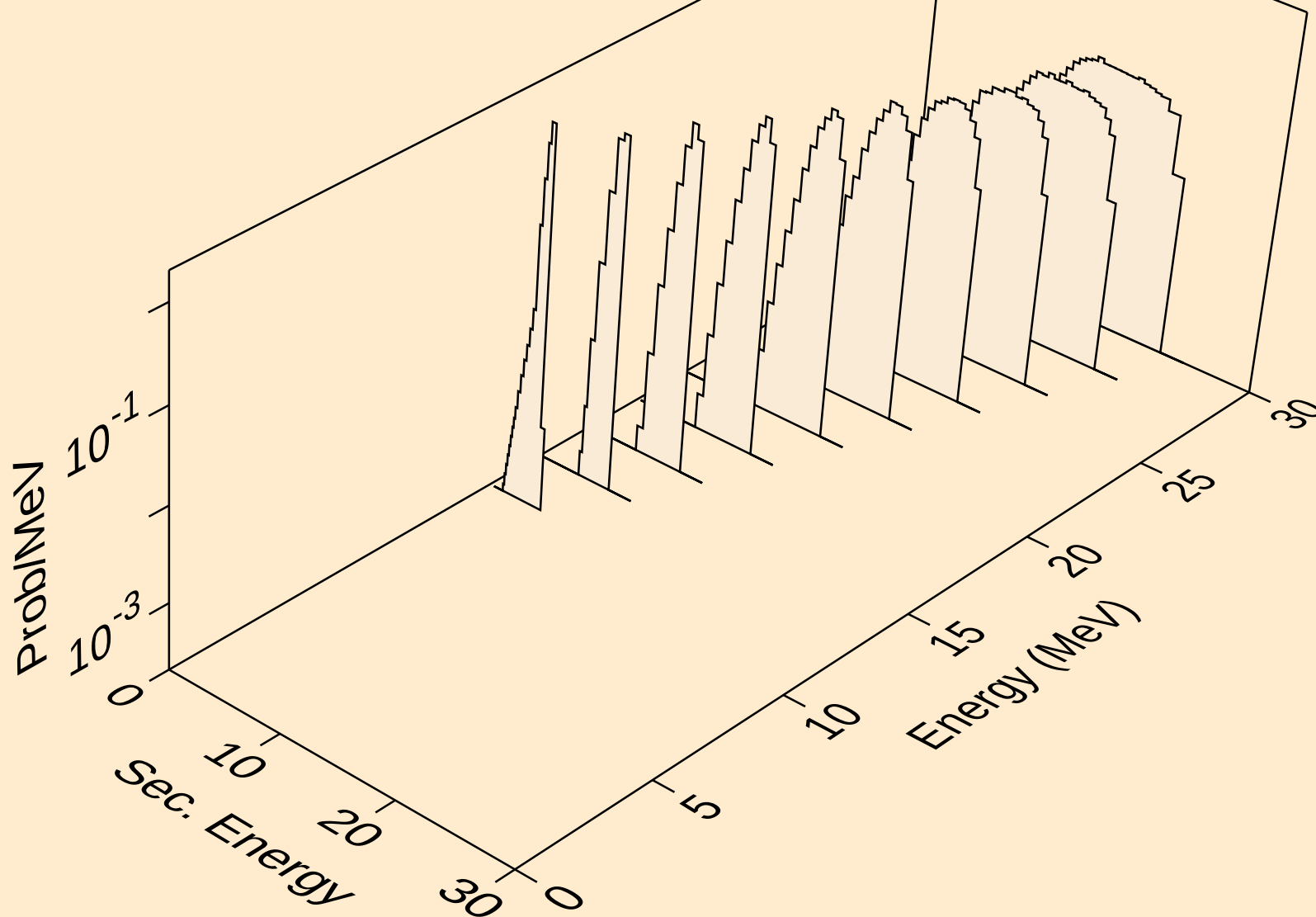
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



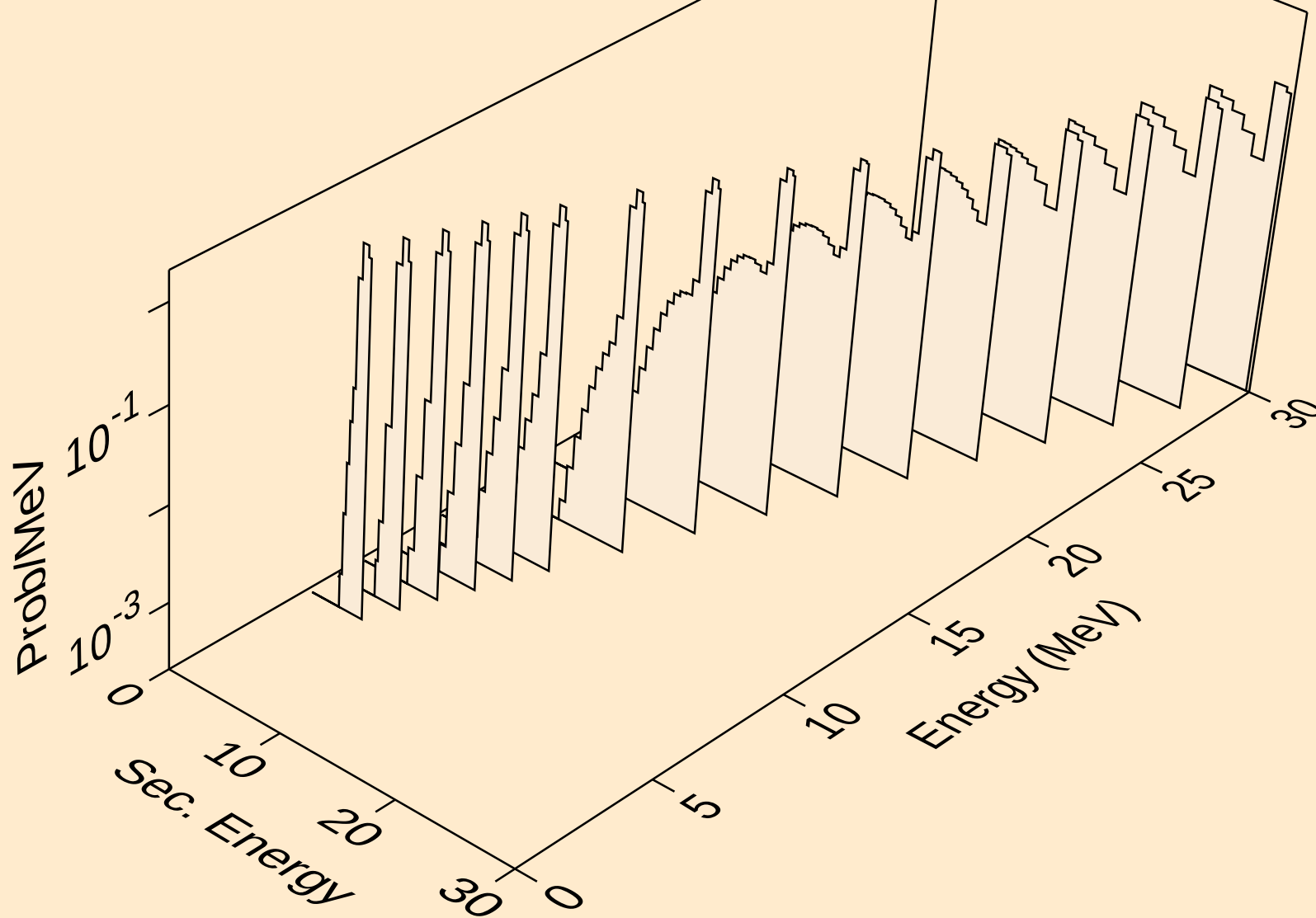
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)

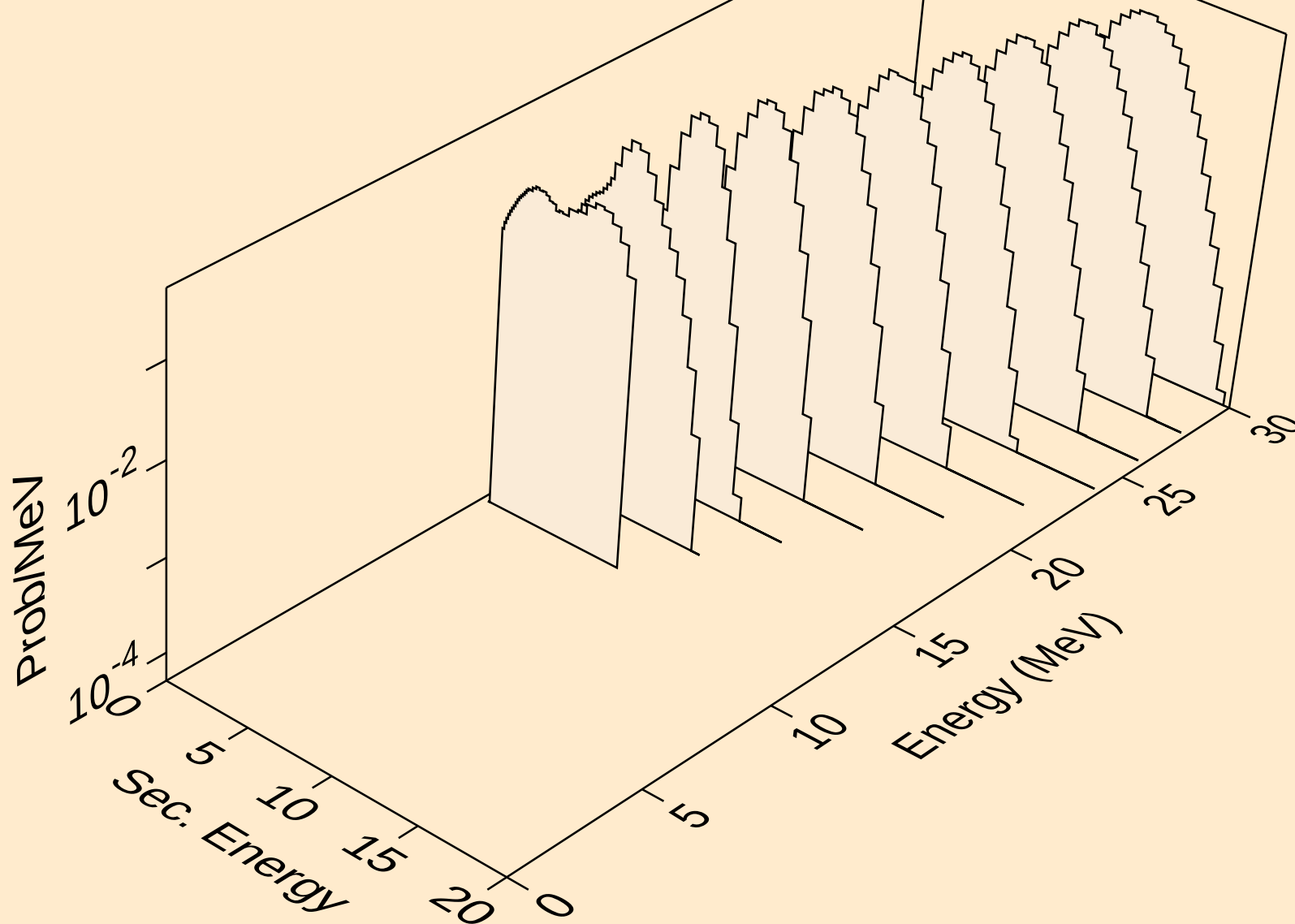


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic

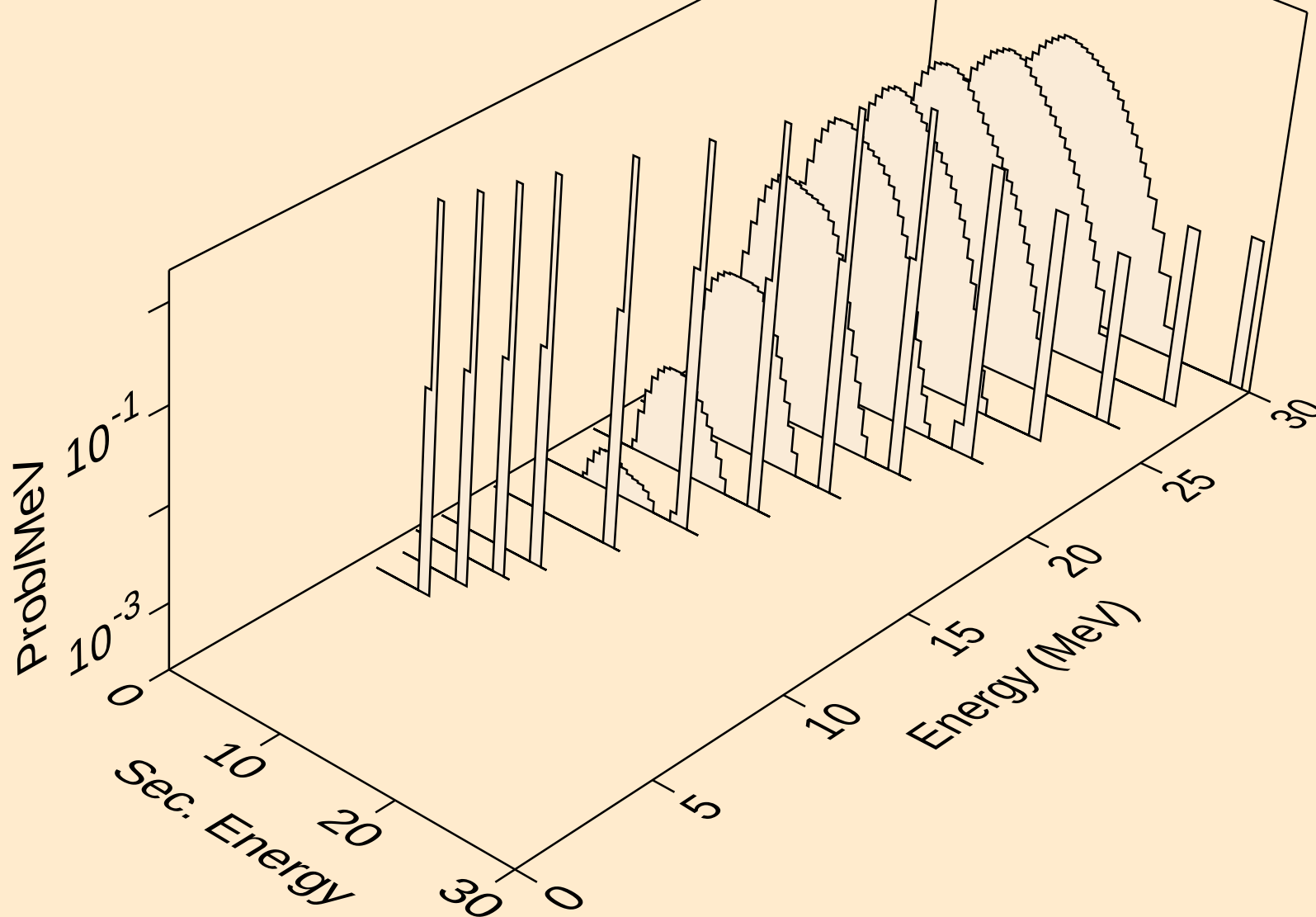


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

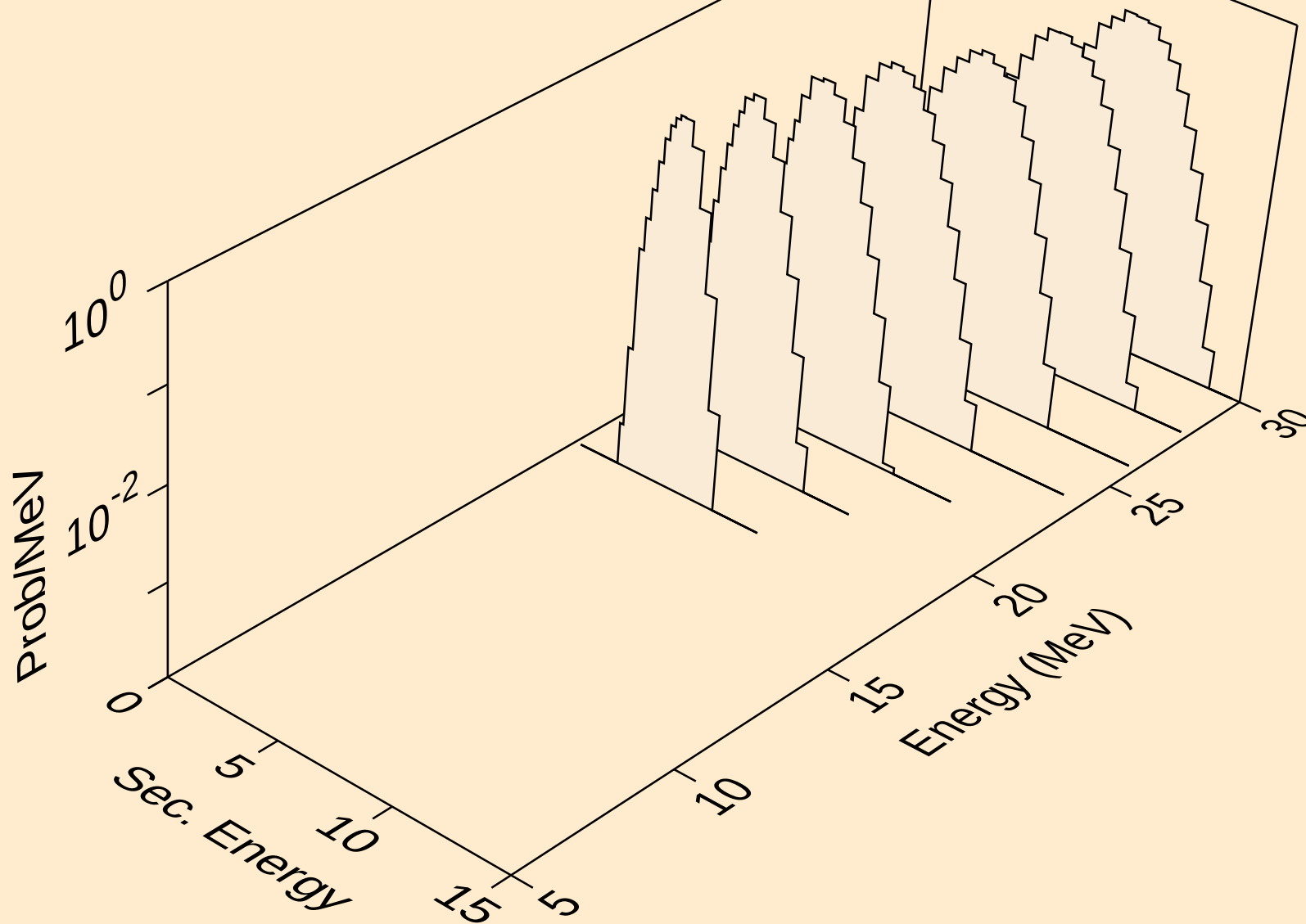
Proton emission for (p,2p)



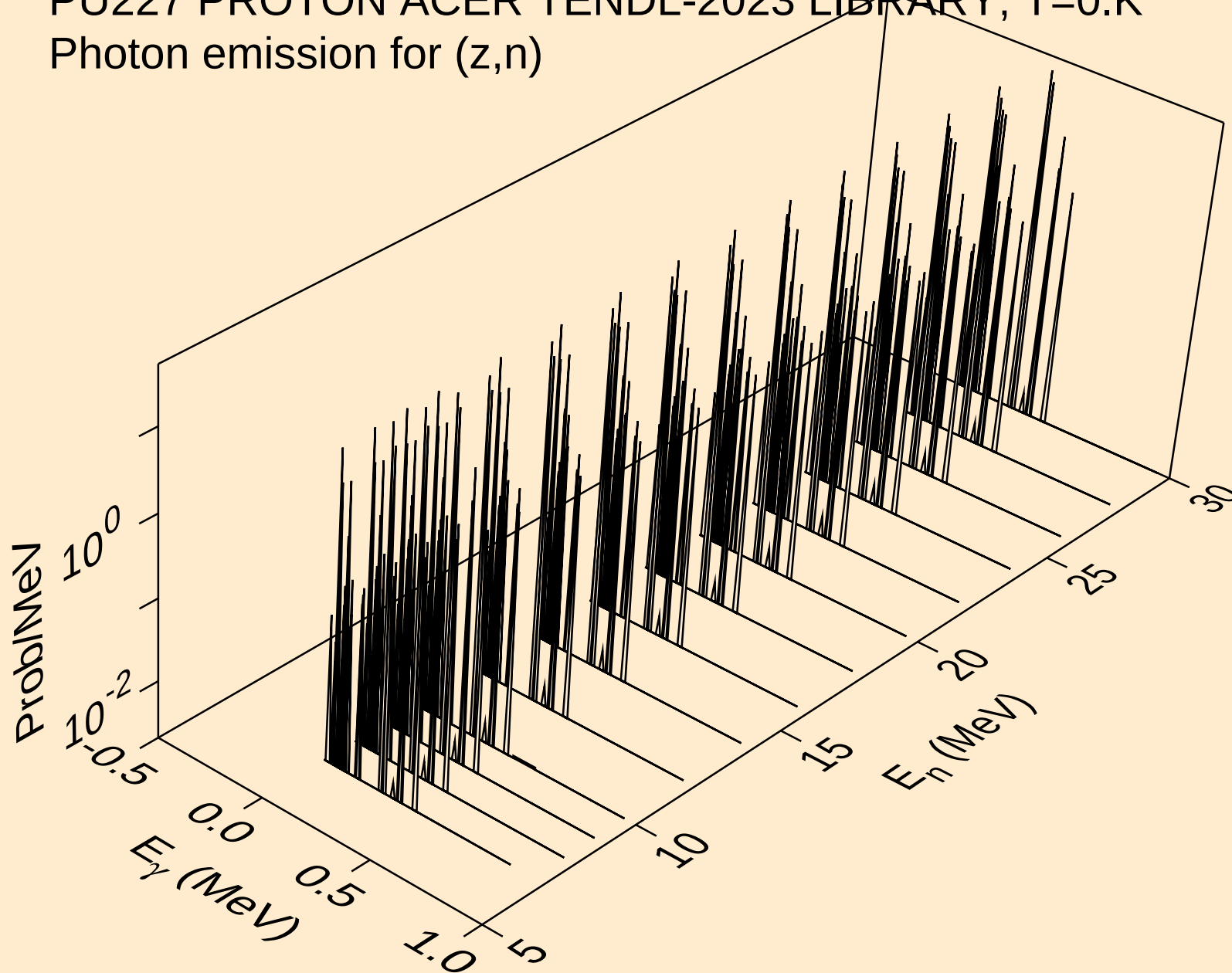
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)

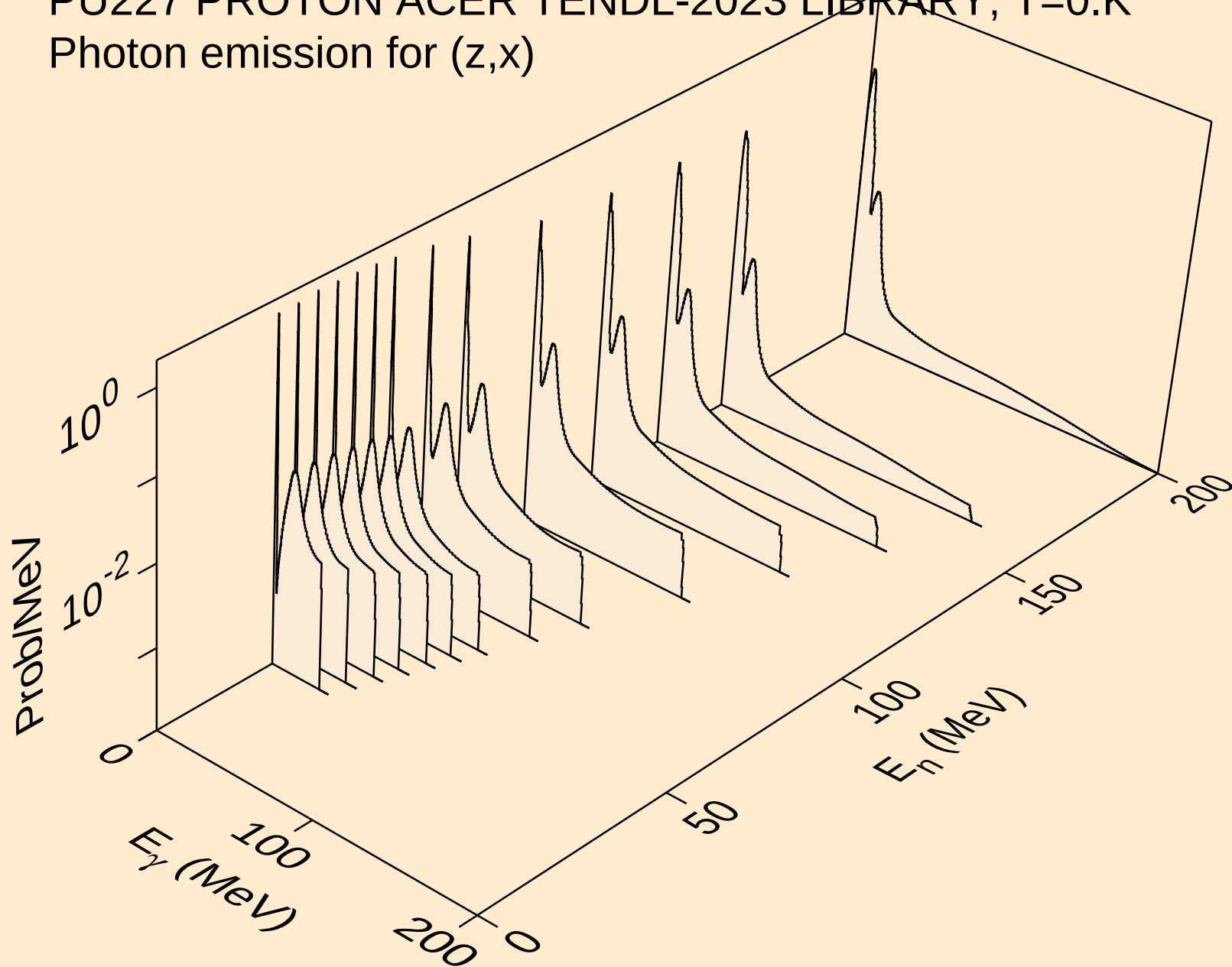


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

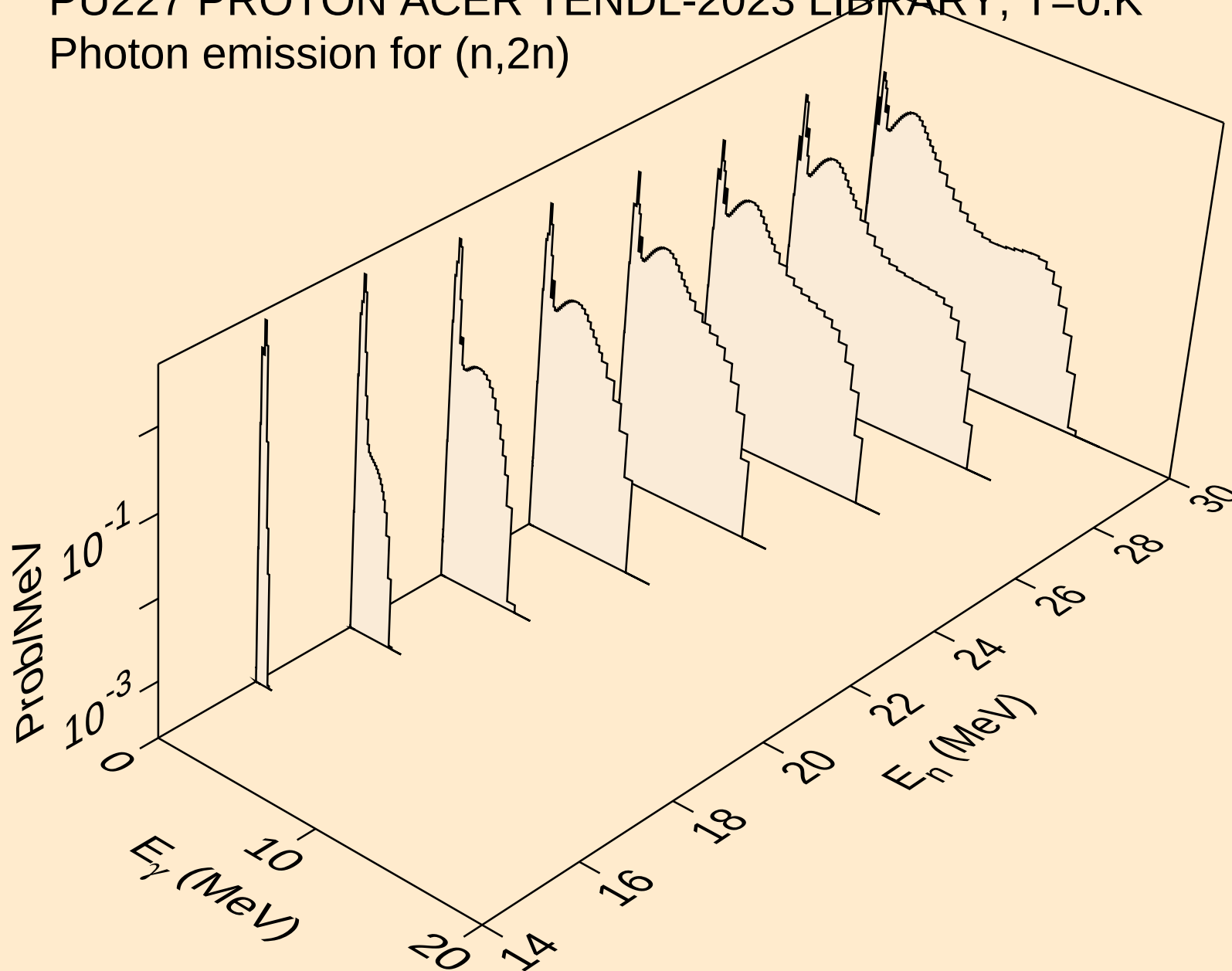


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,x)

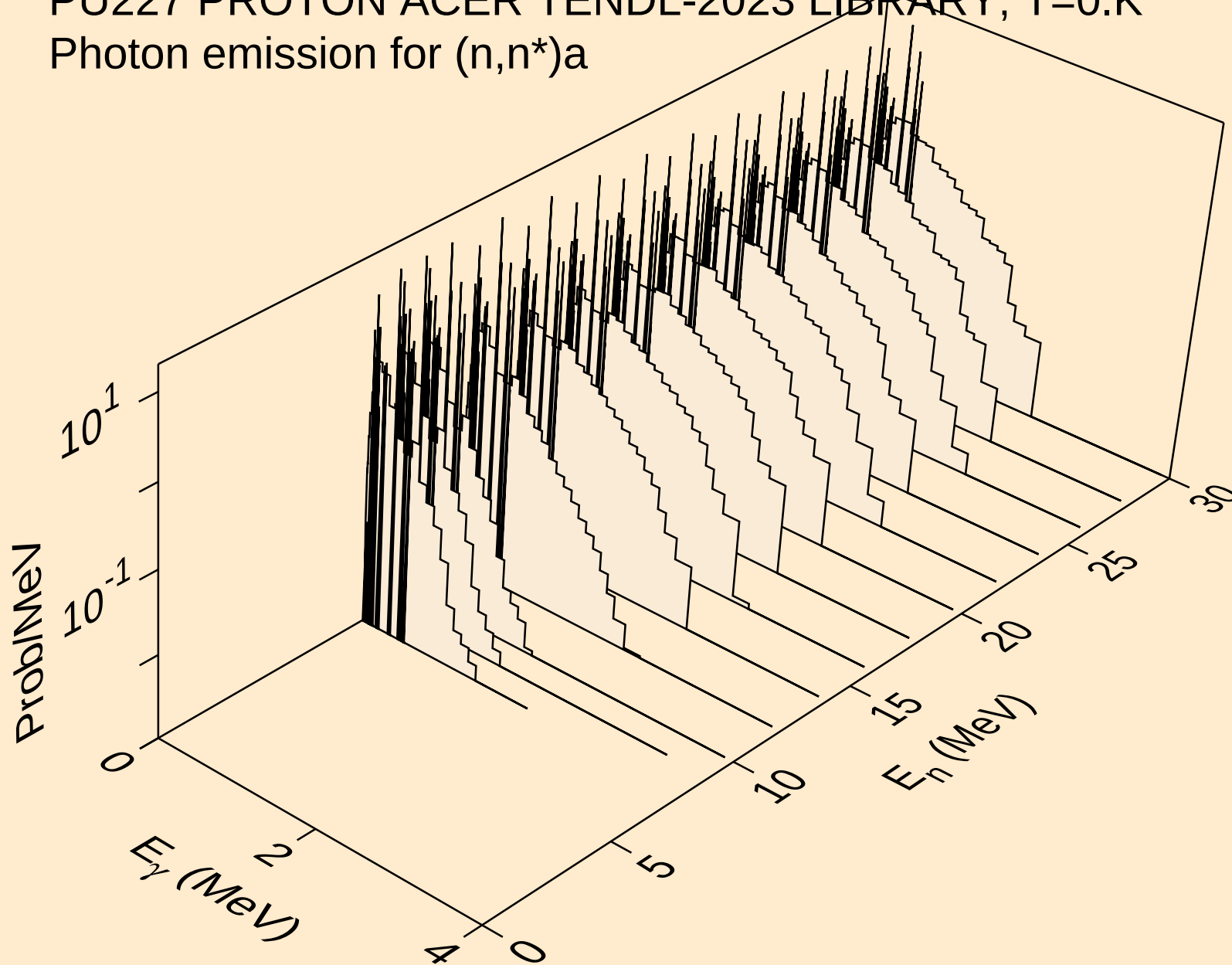


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



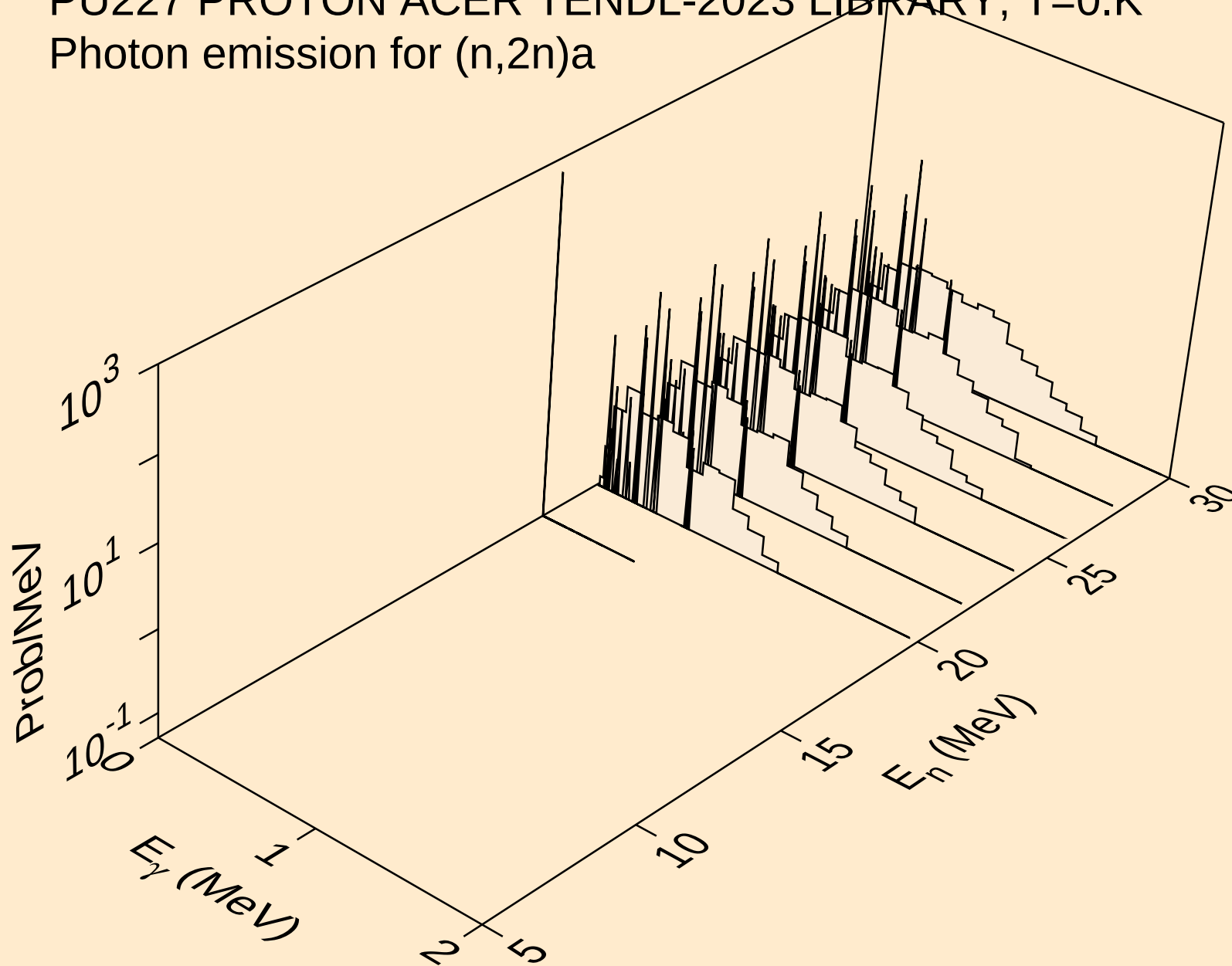
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



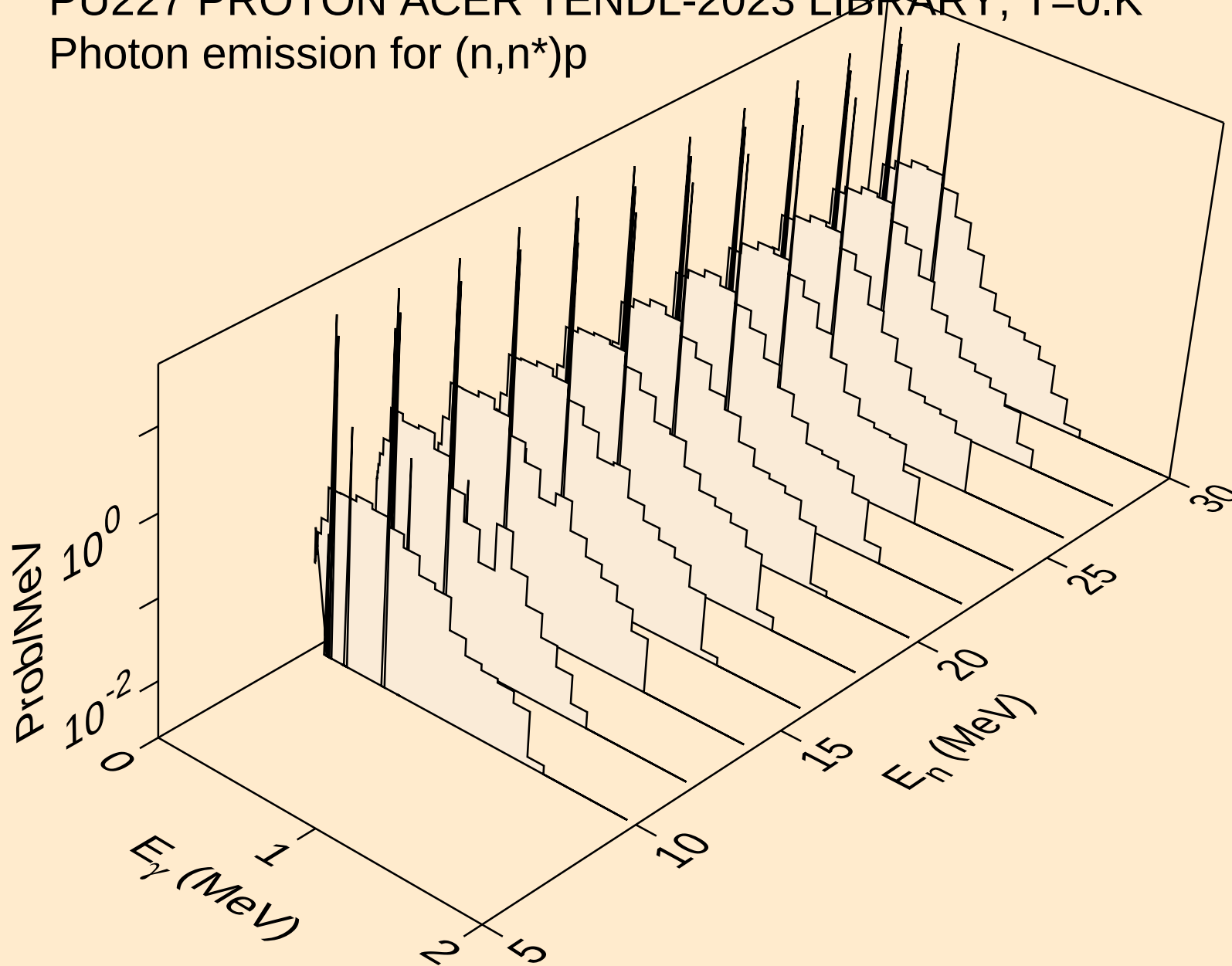
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



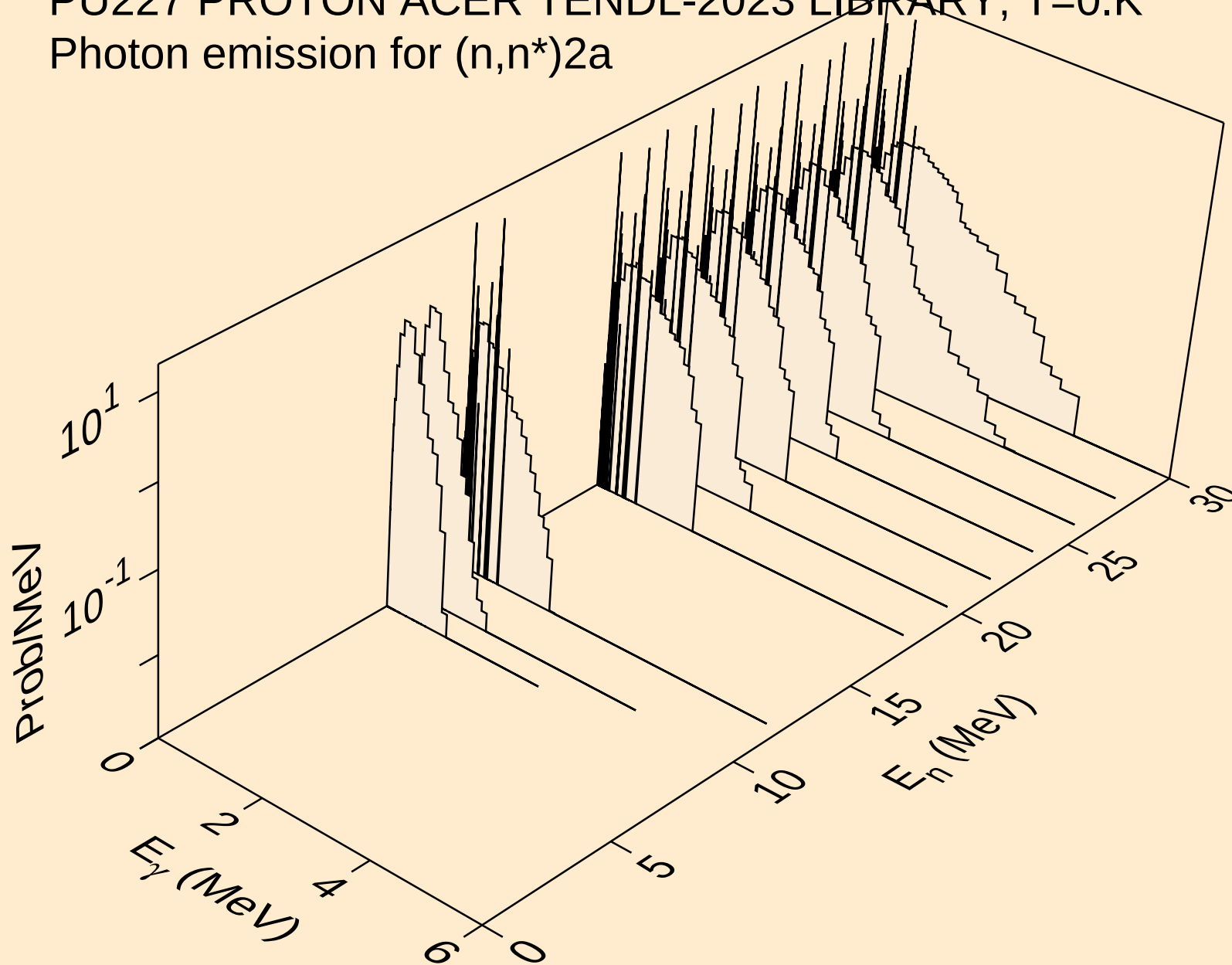
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



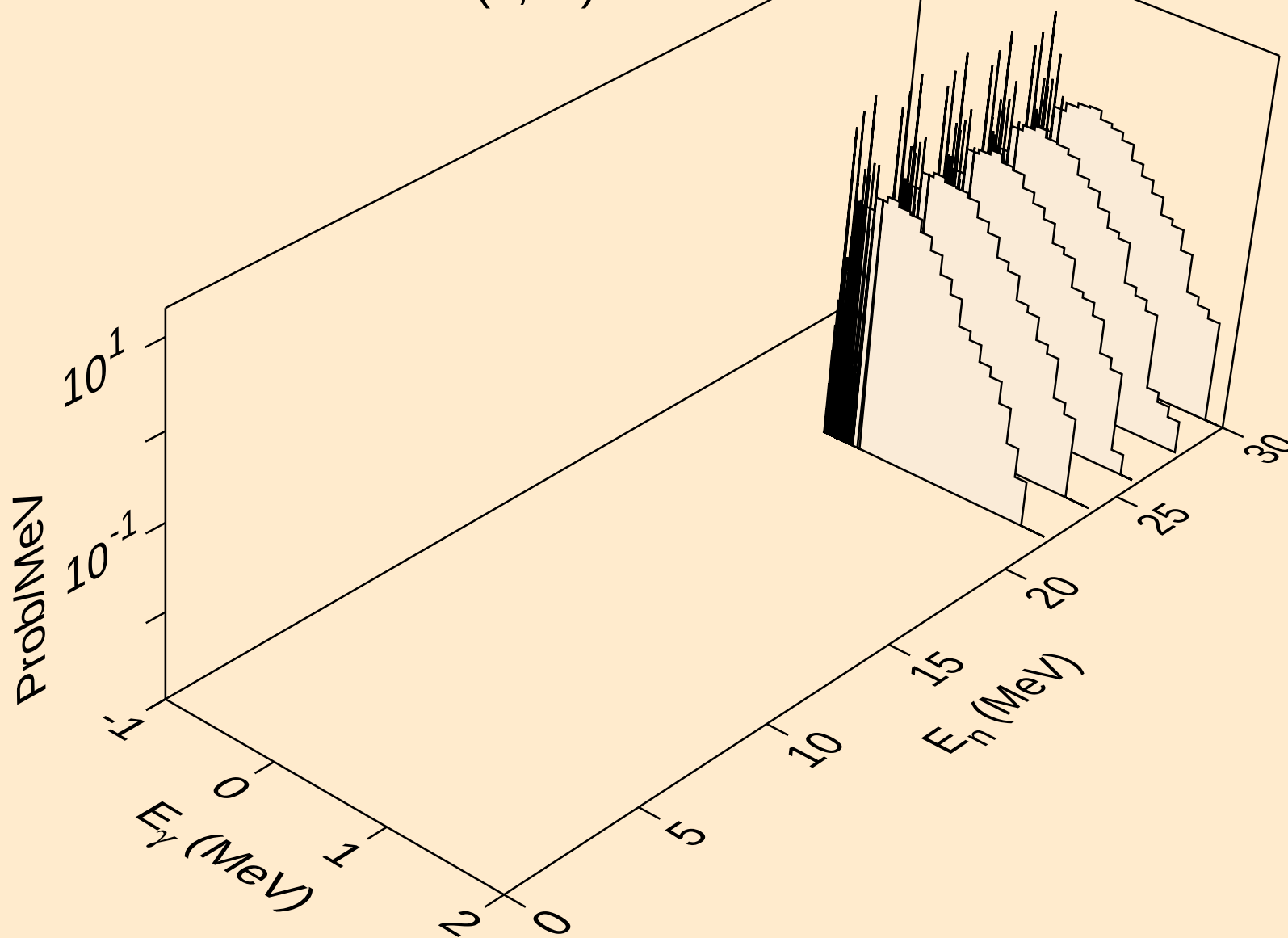
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



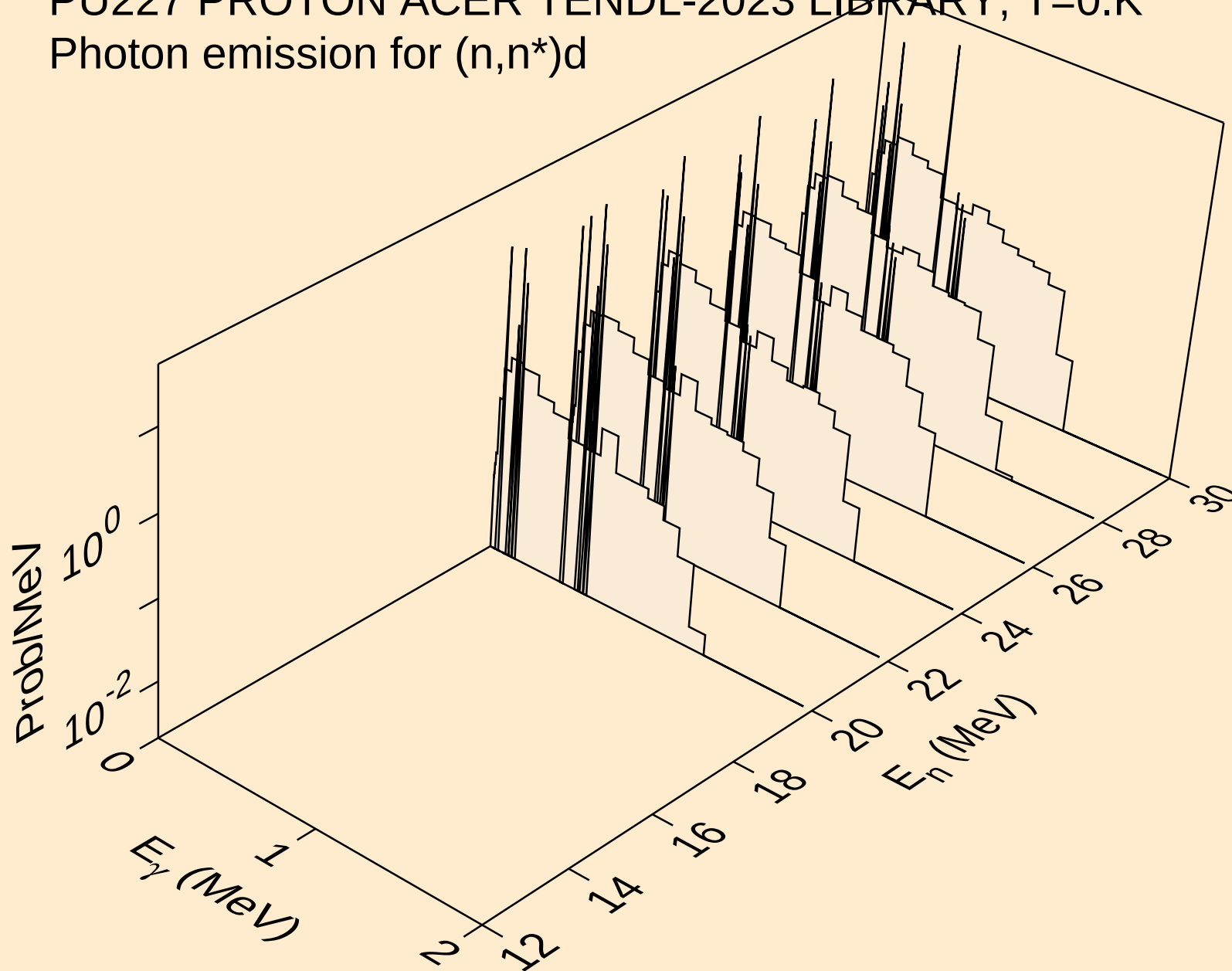
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n)2a



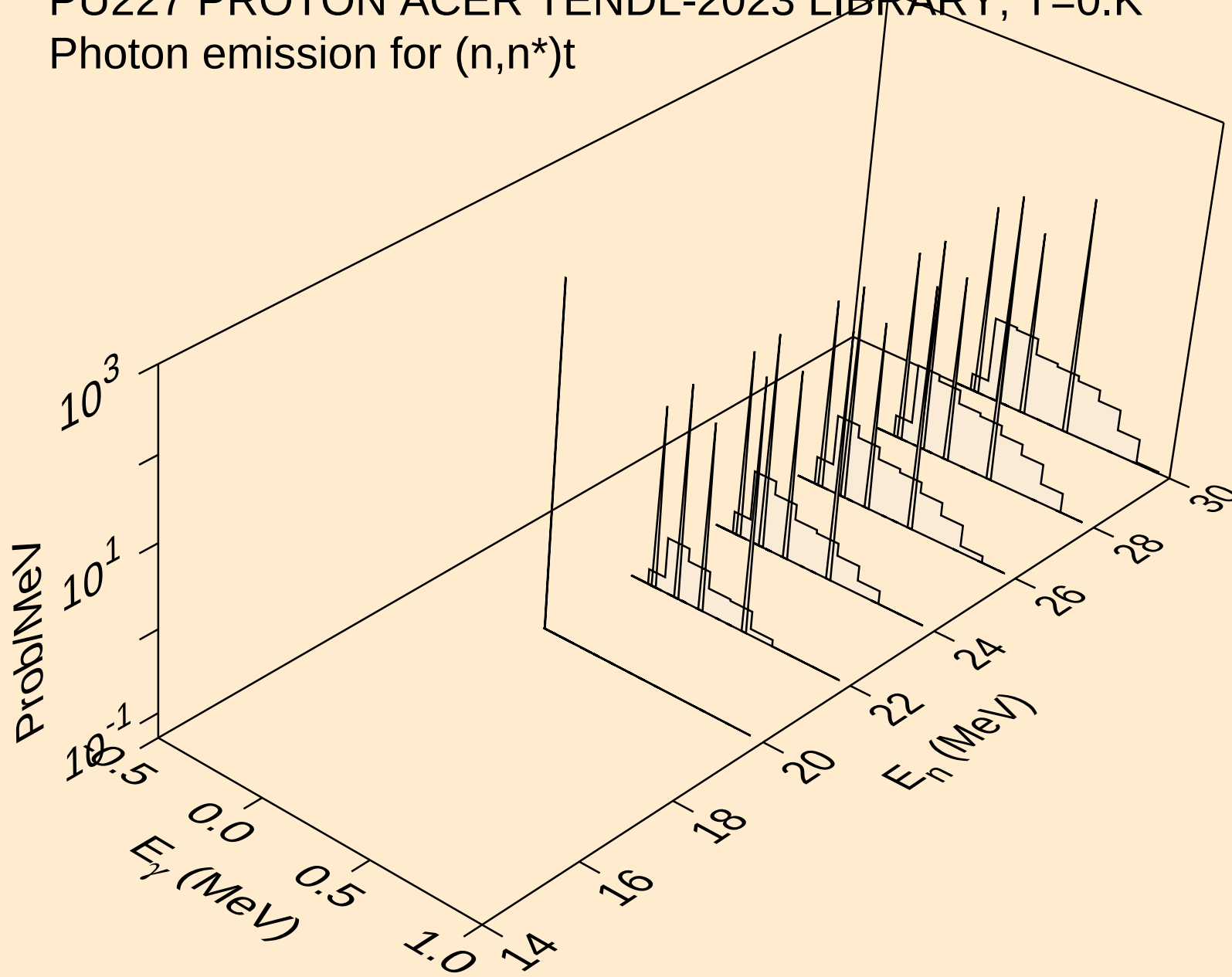
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

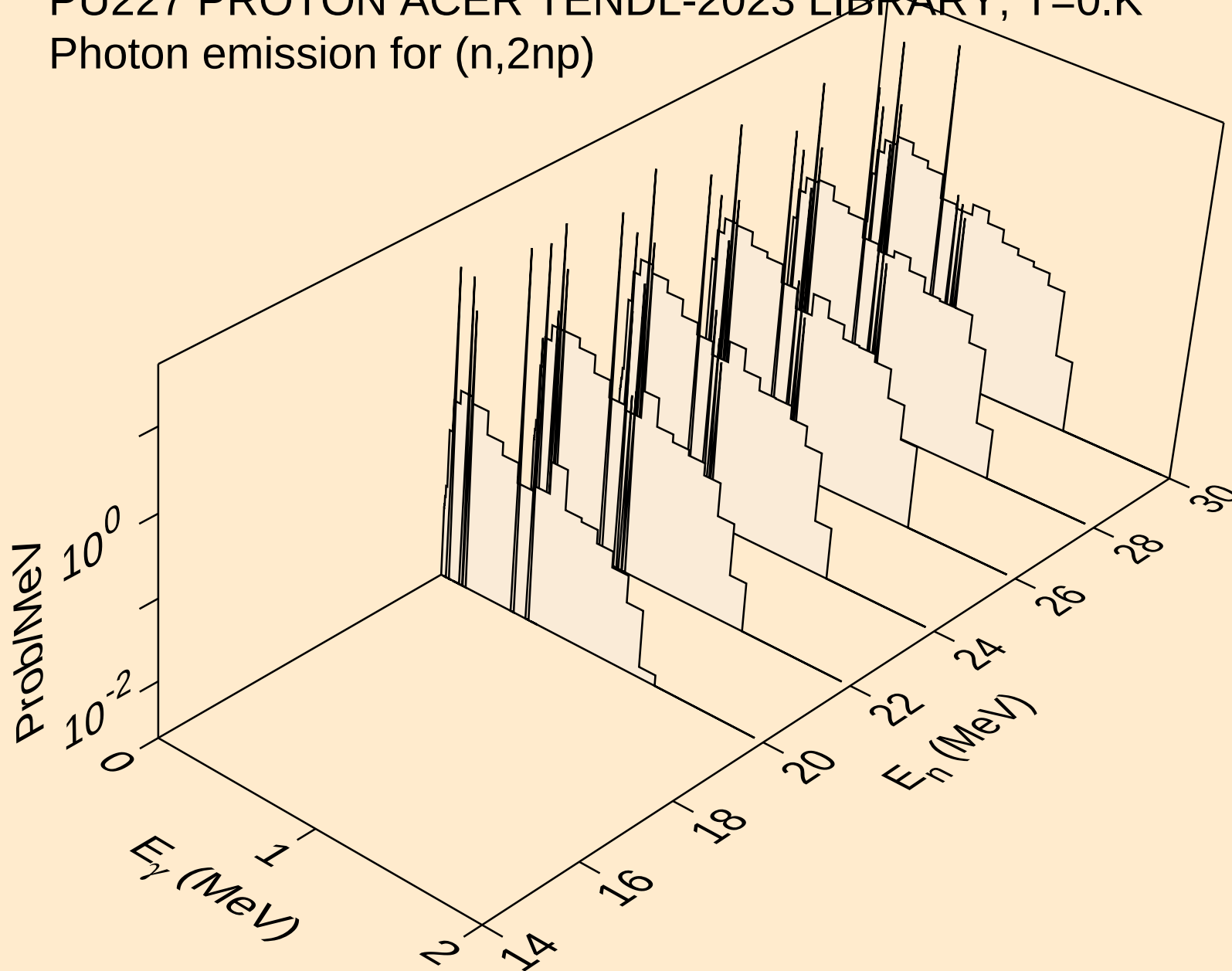


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

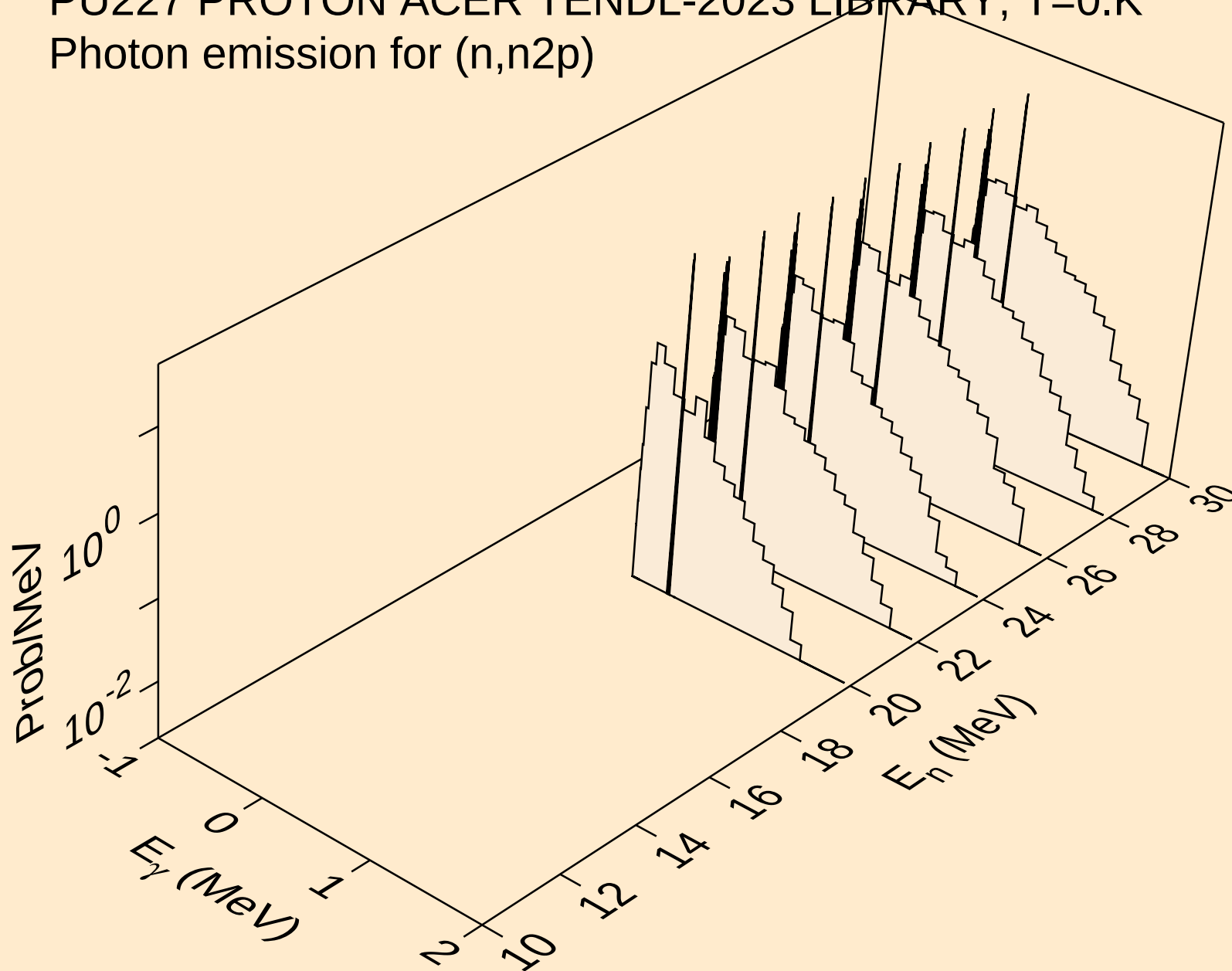
Photon emission for (n,n*)t



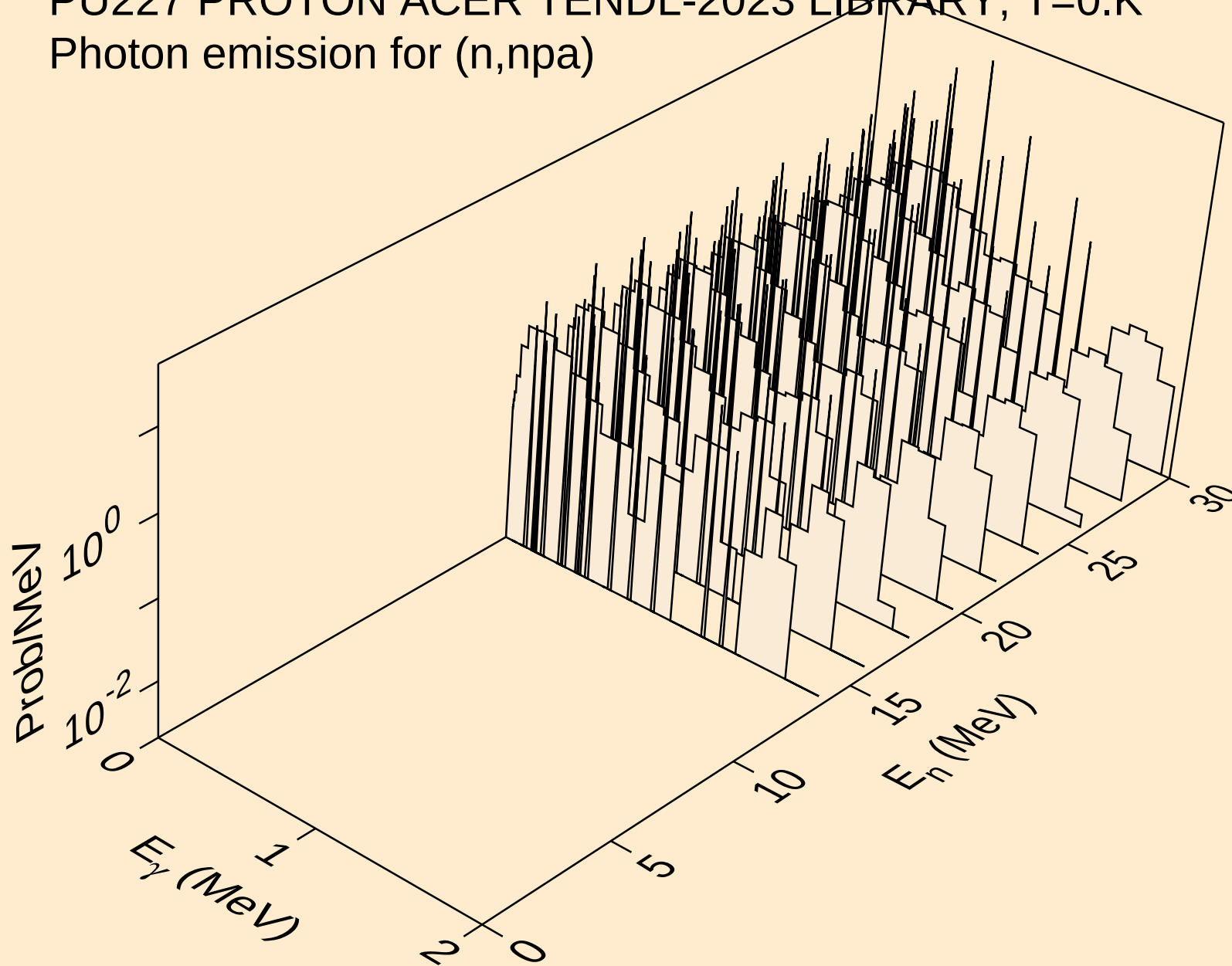
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



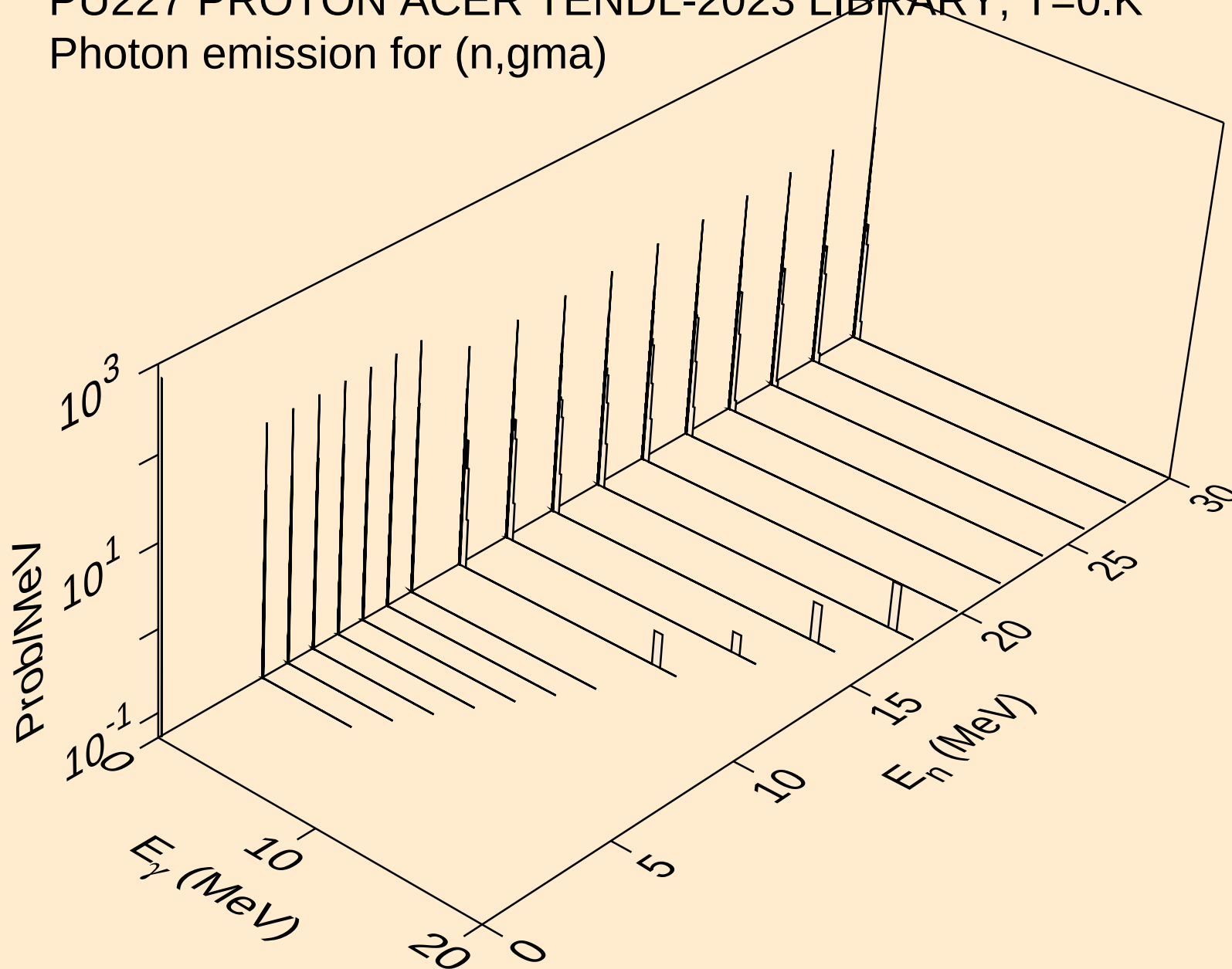
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



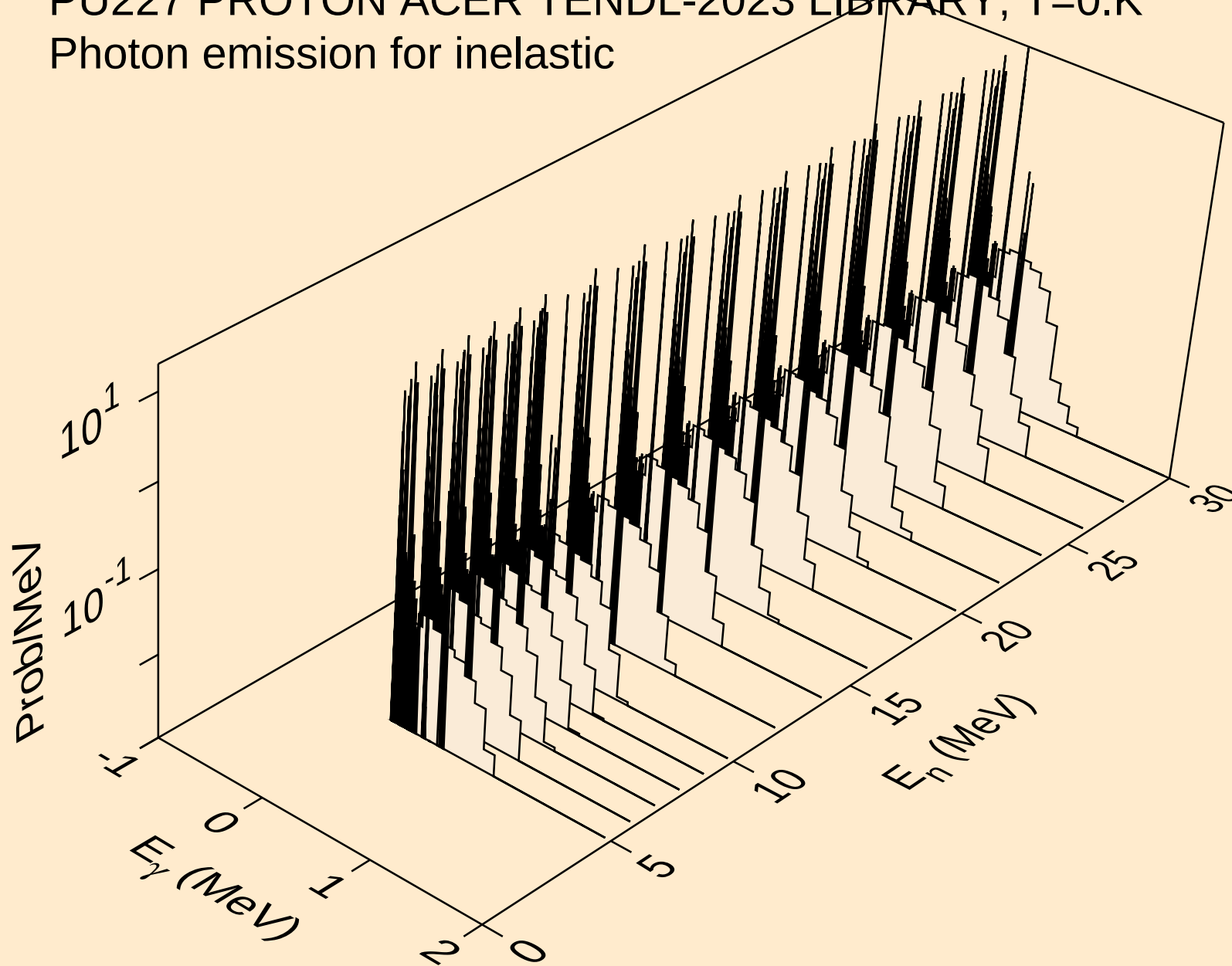
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



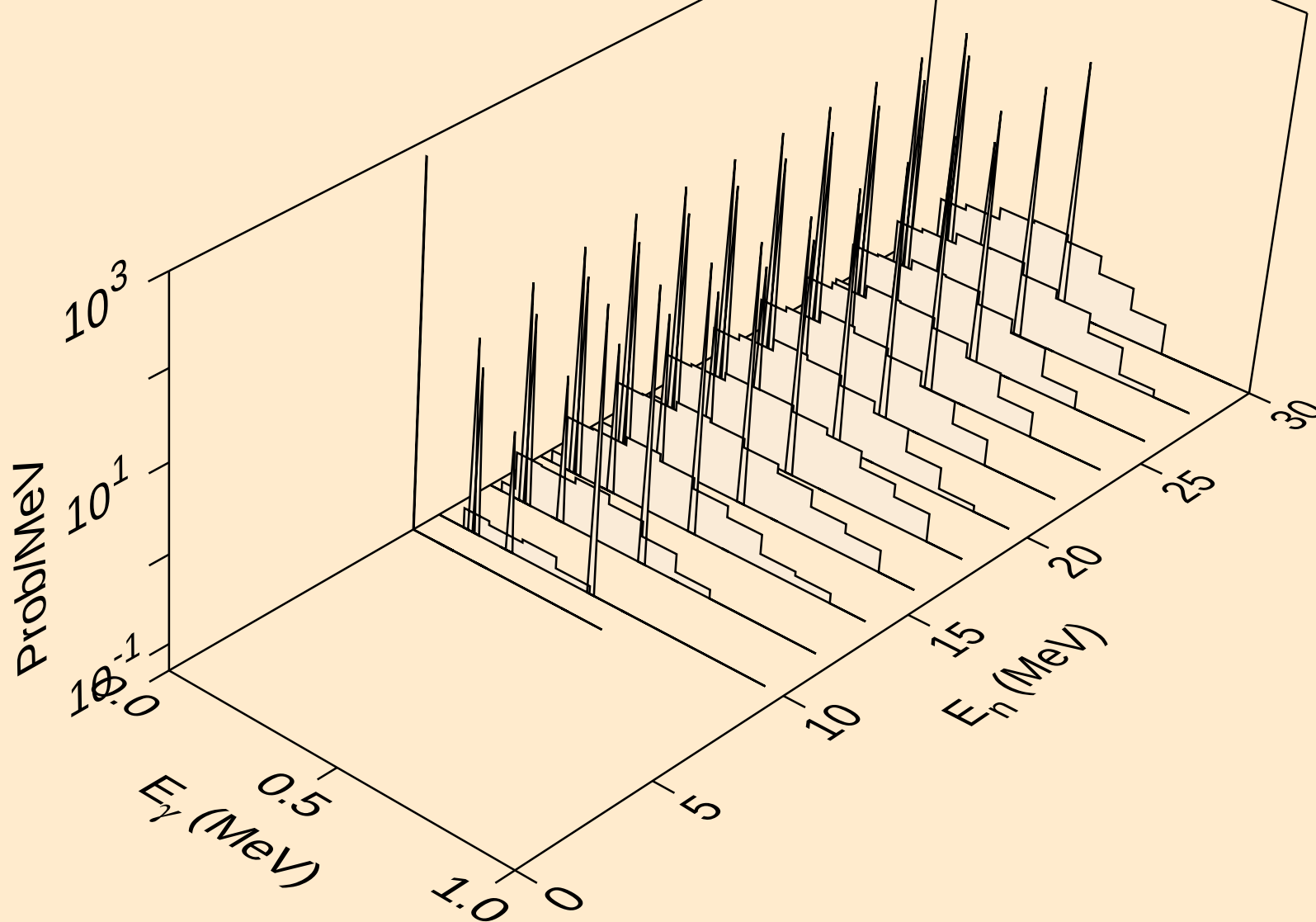
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



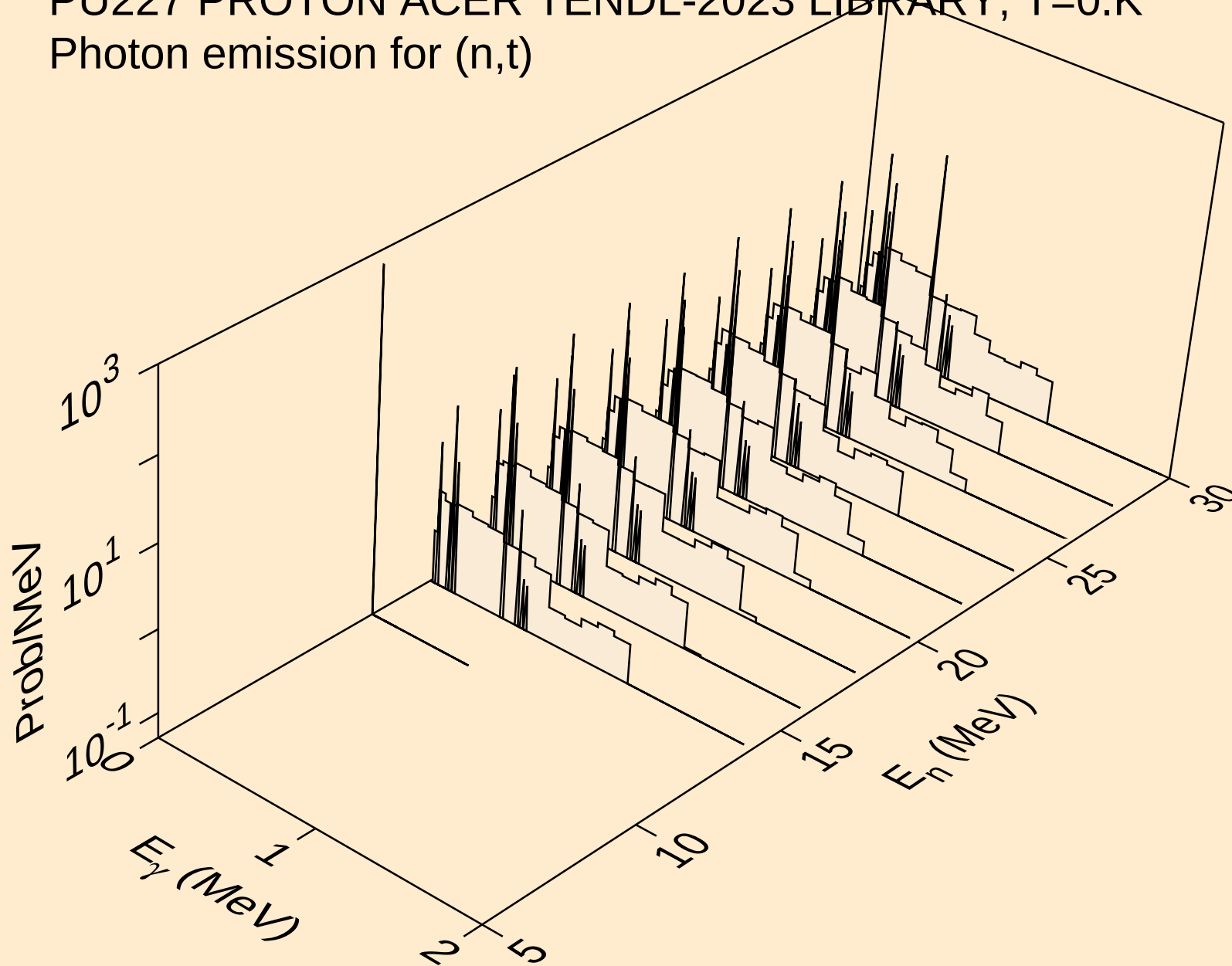
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



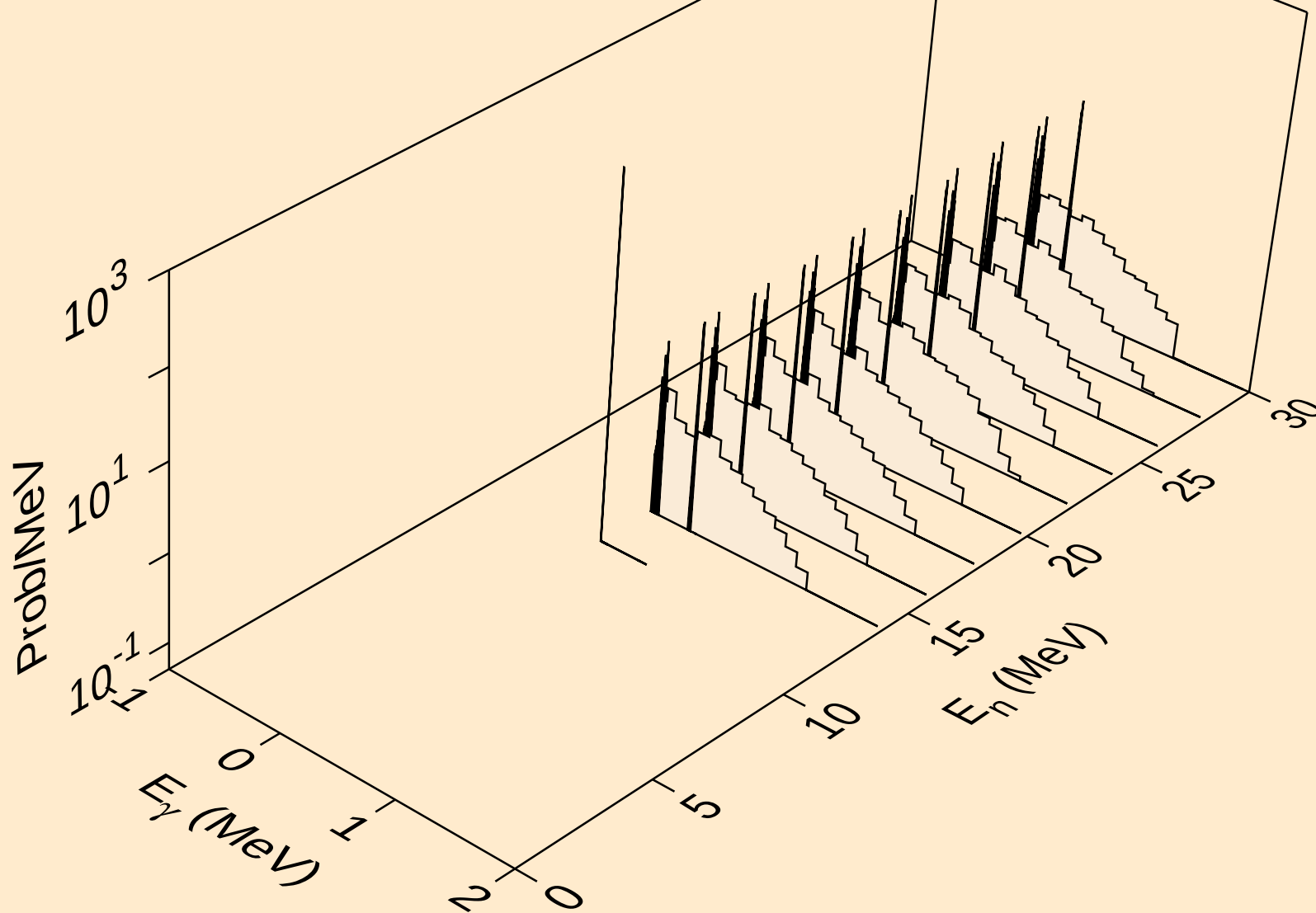
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



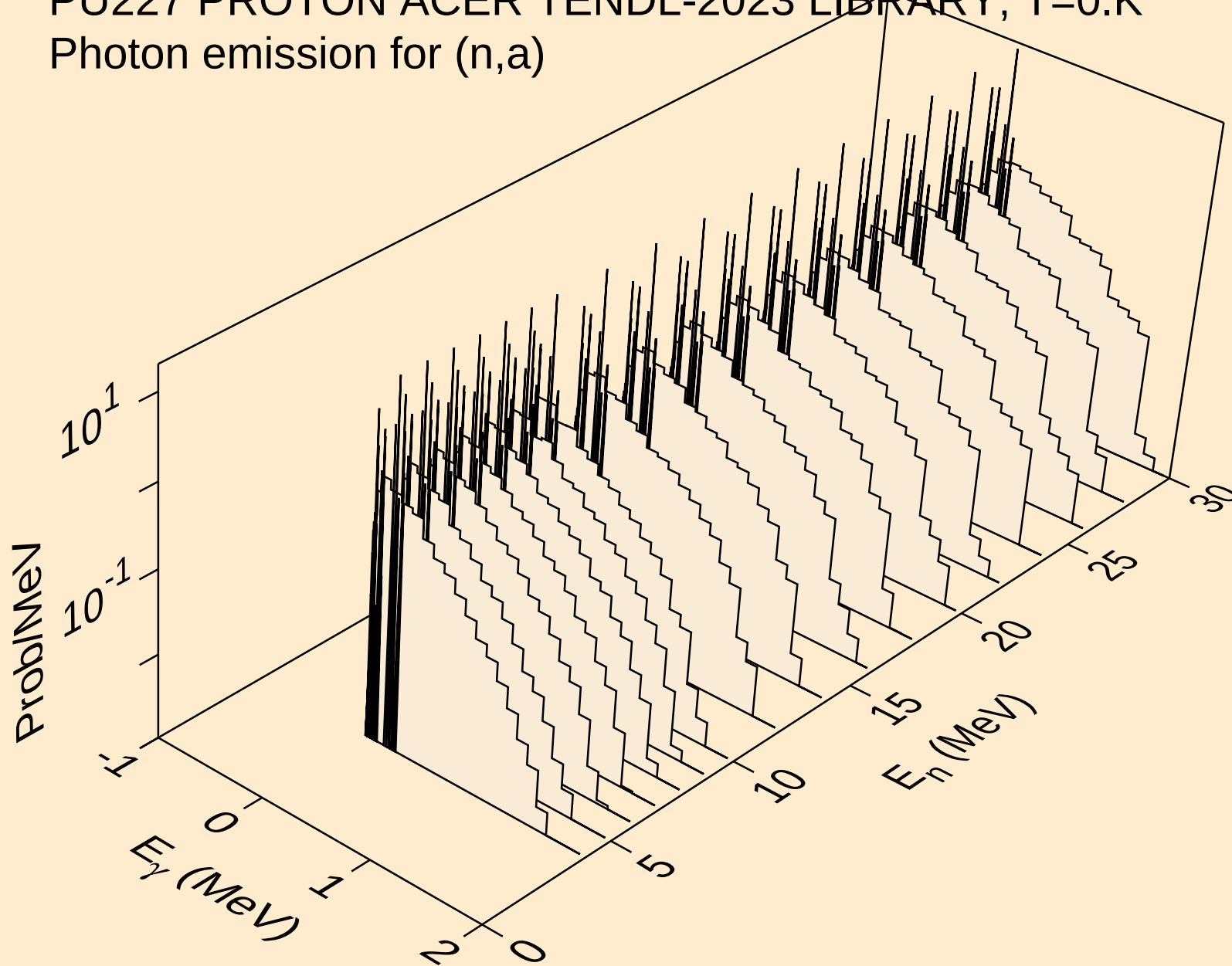
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



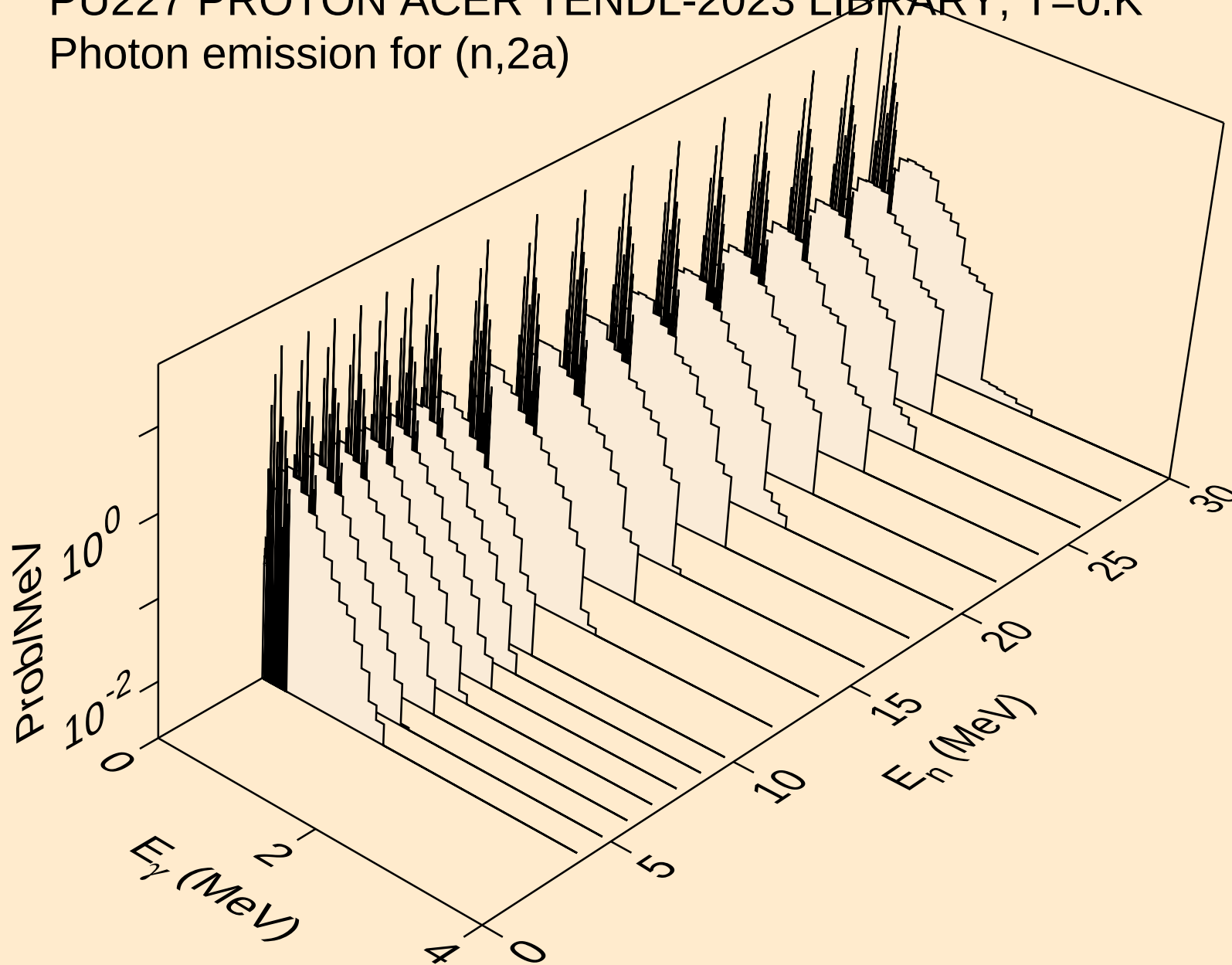
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



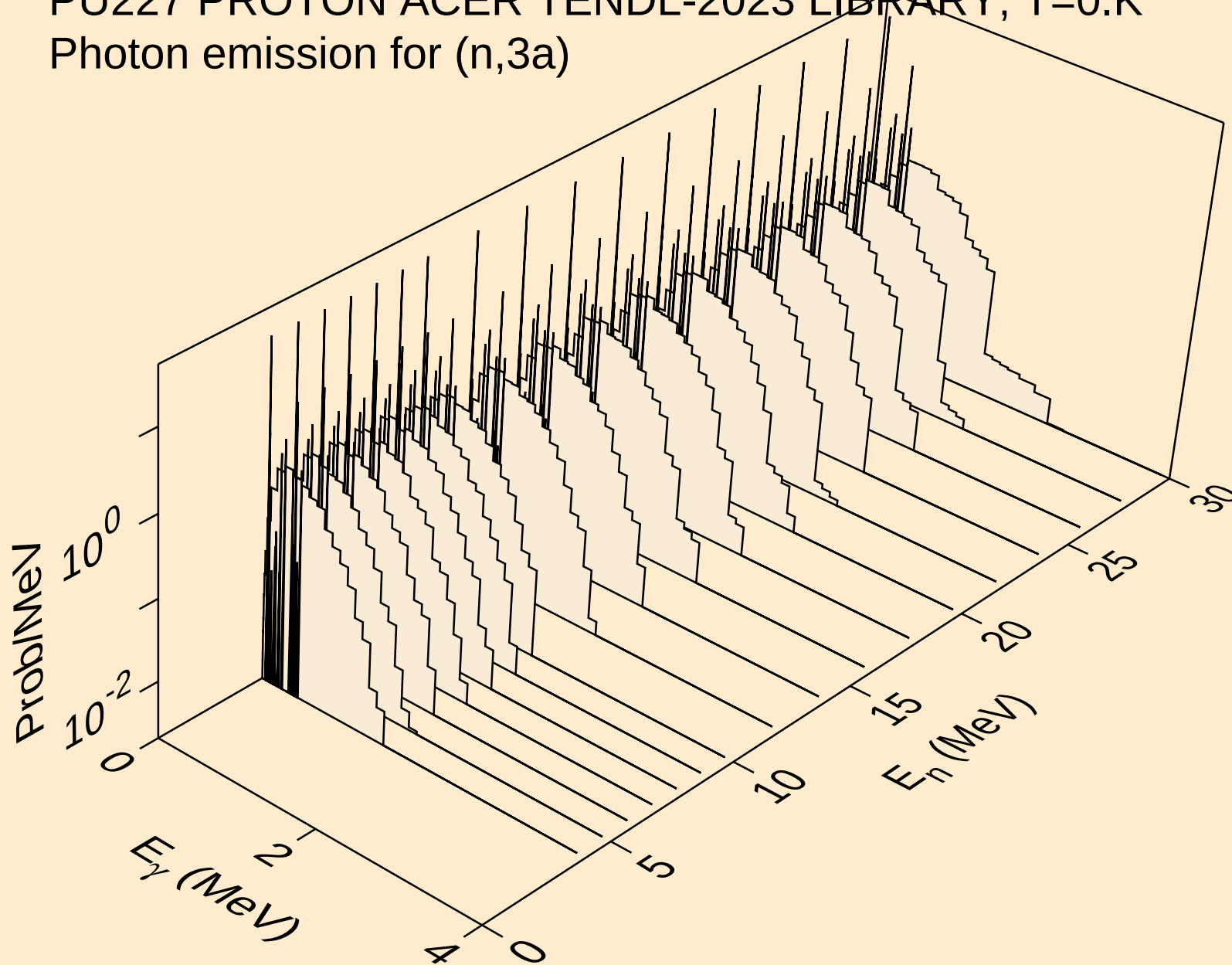
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



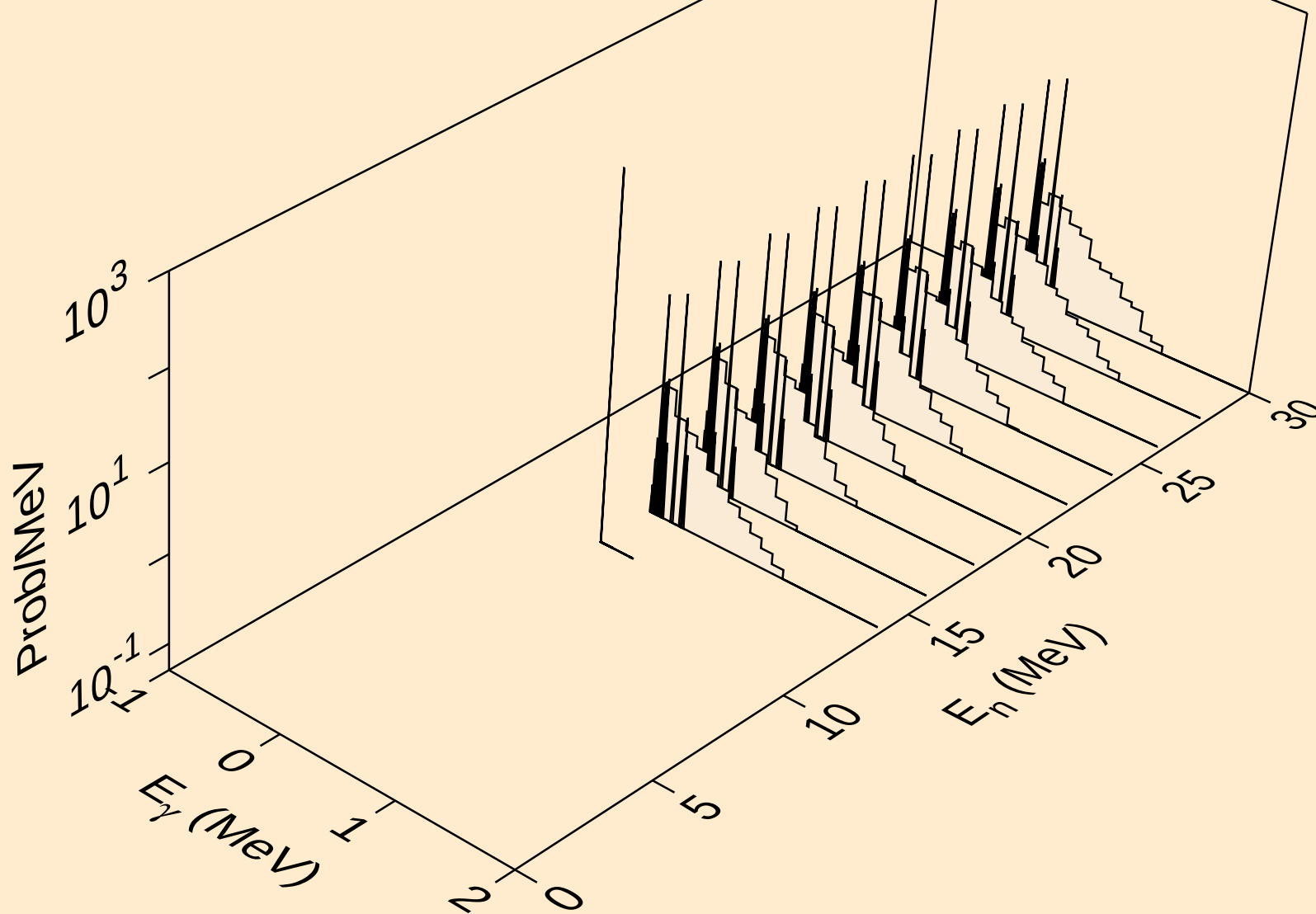
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



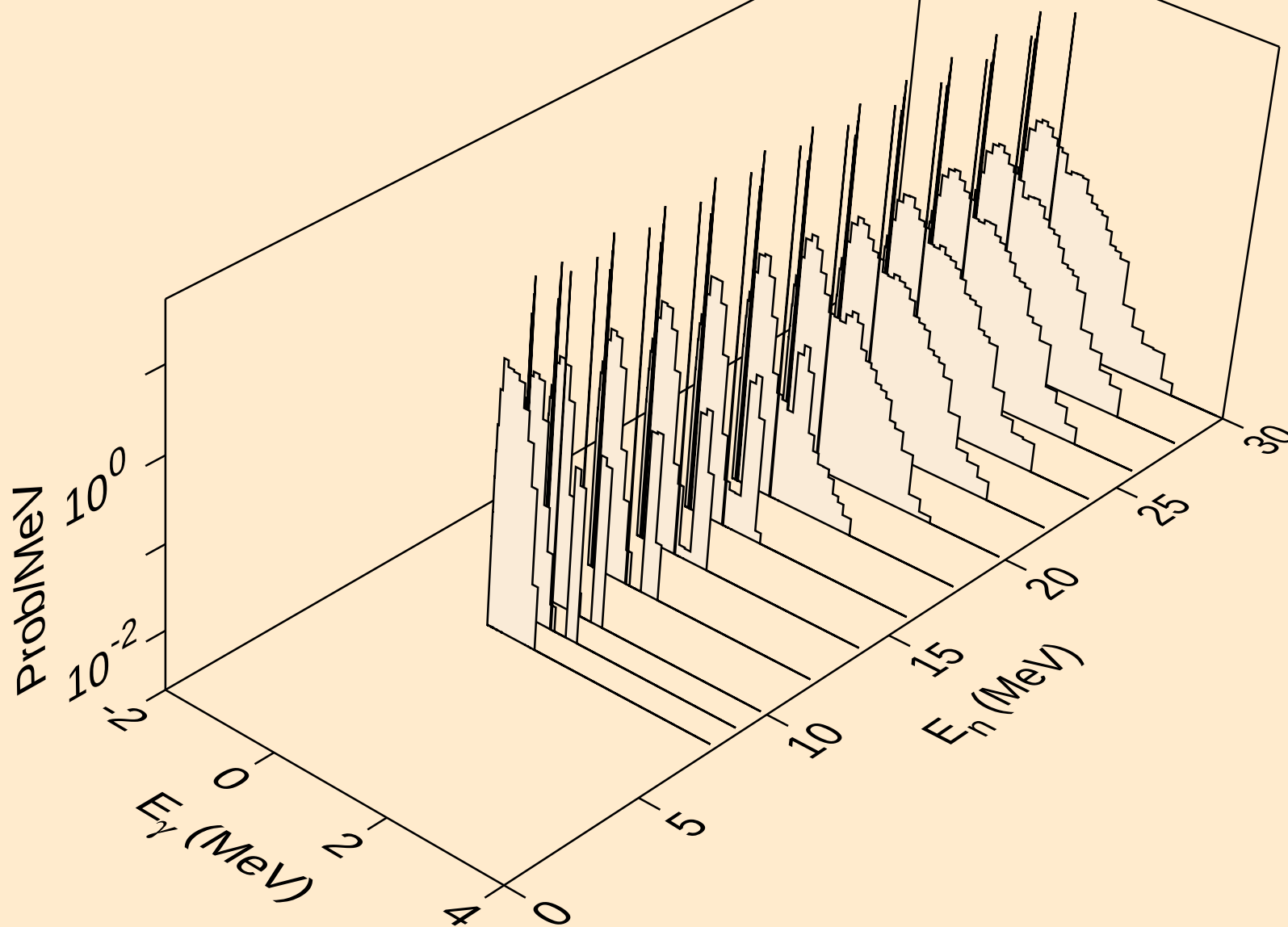
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



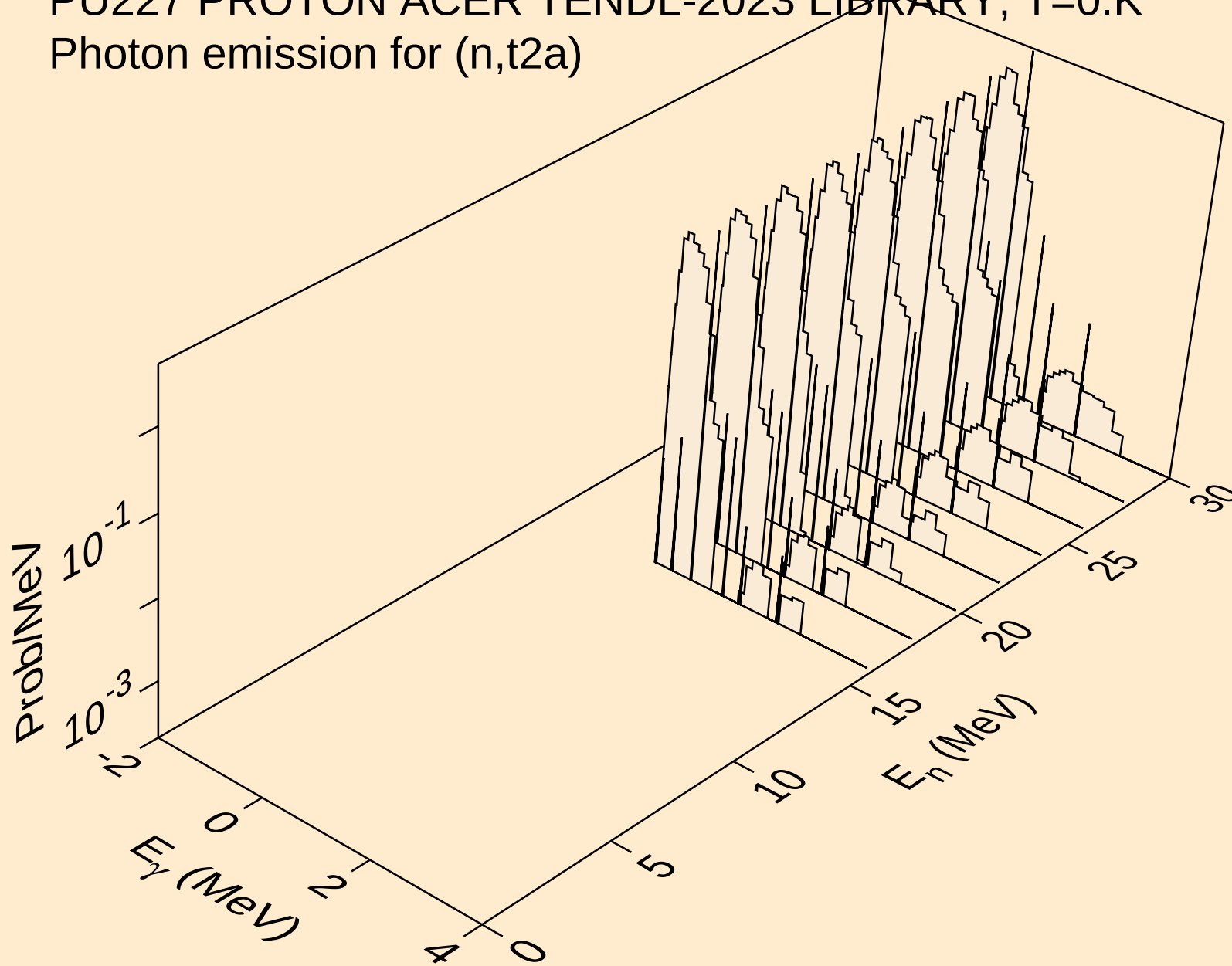
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

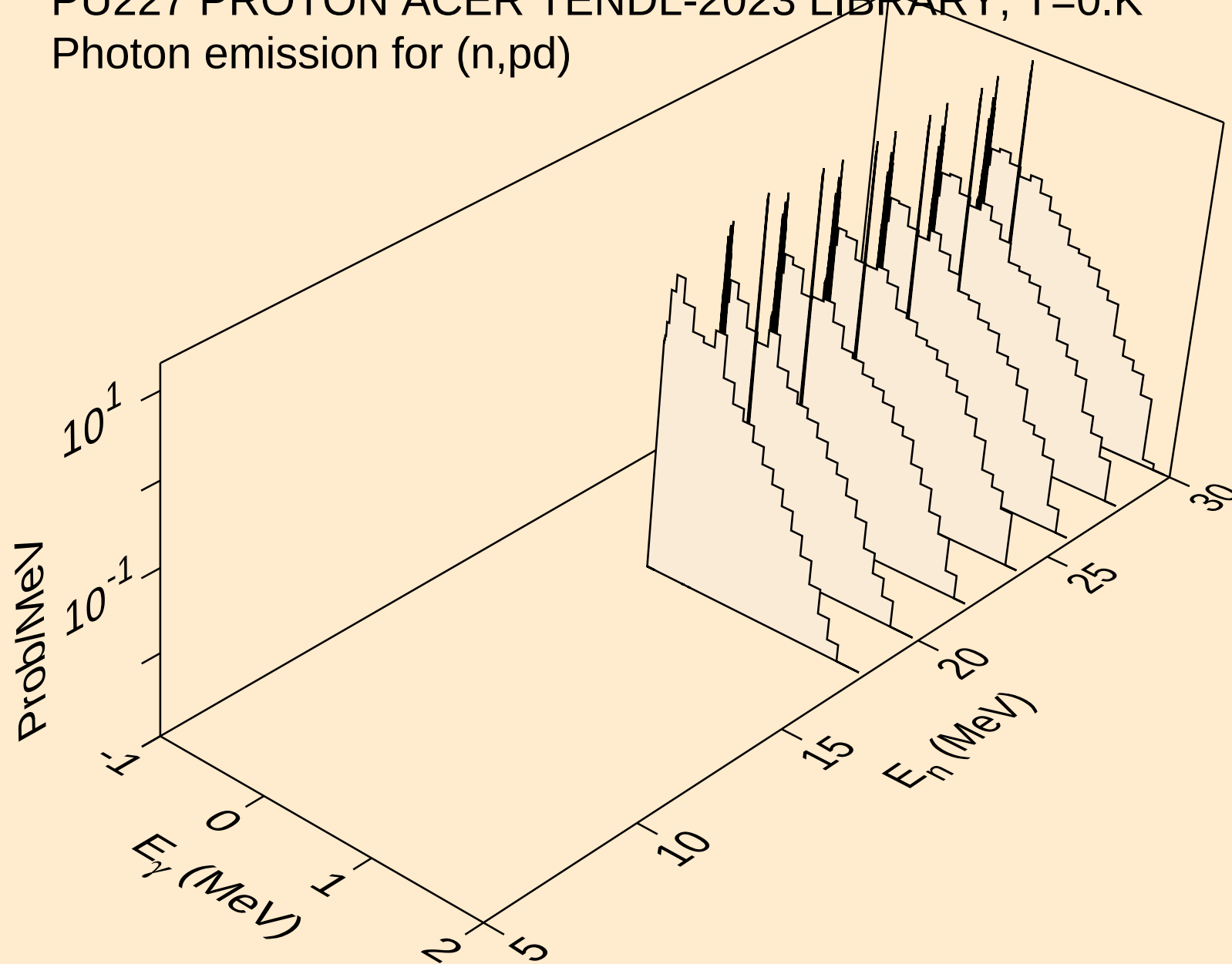


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t2a)

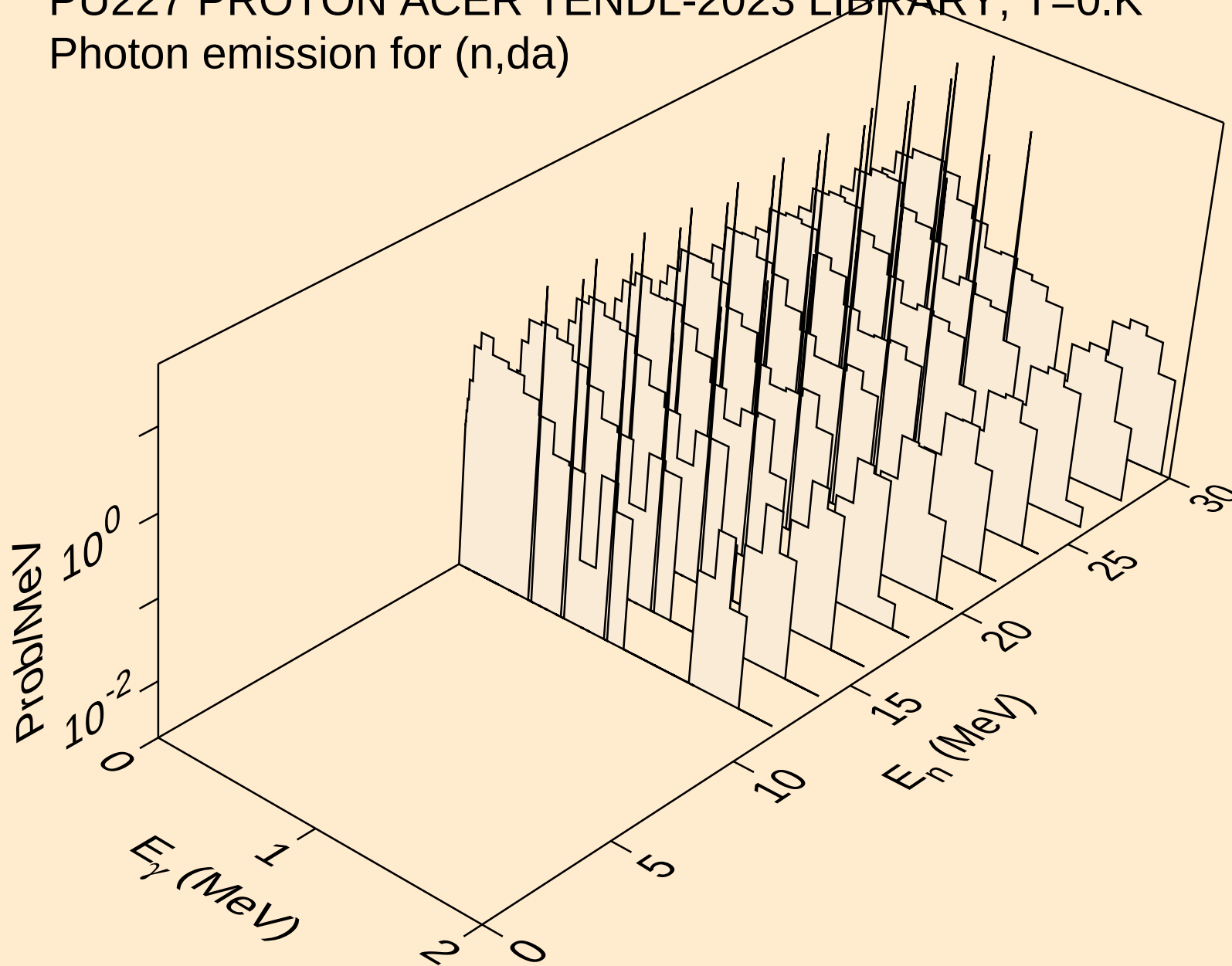


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

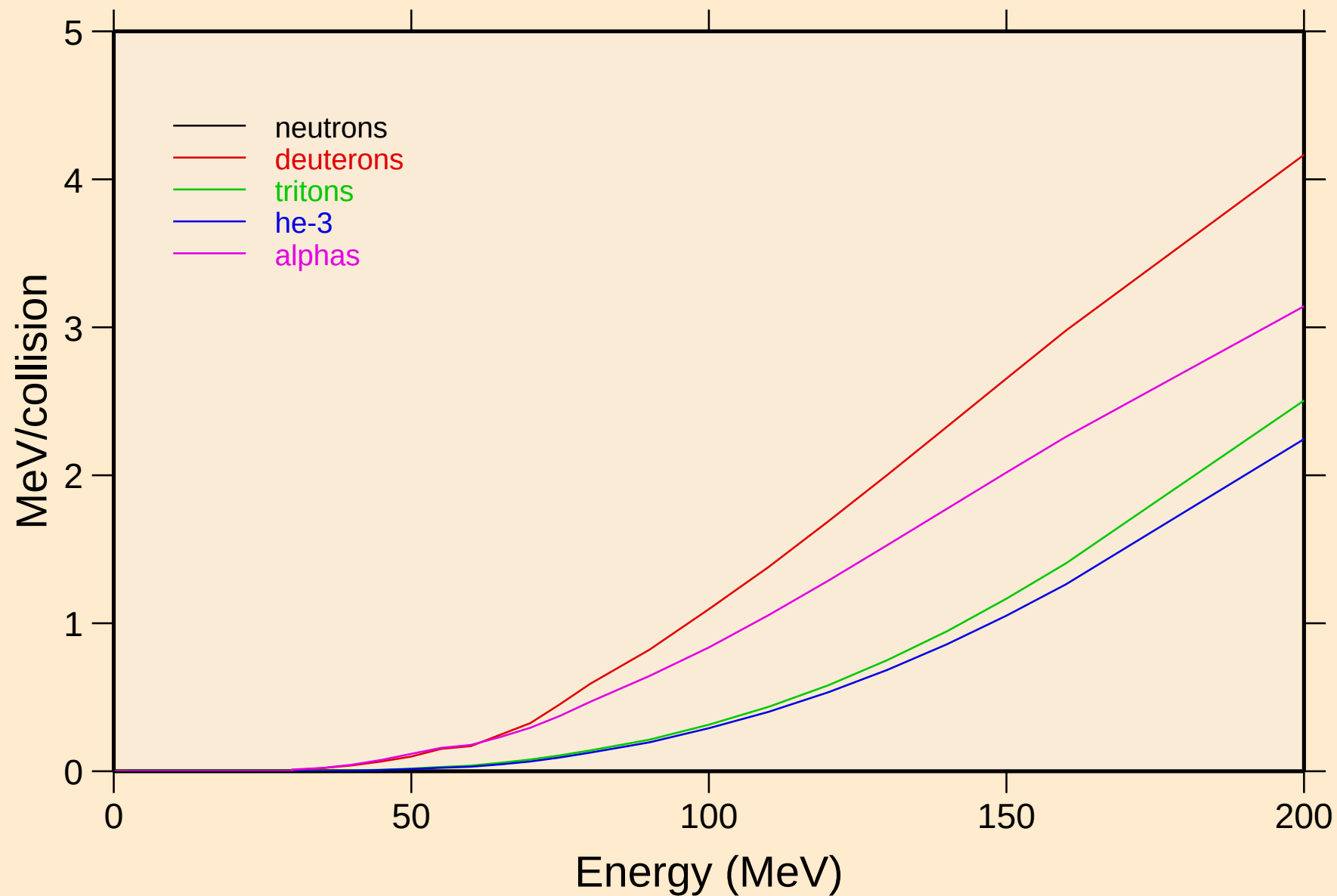
Photon emission for (n,pd)



PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

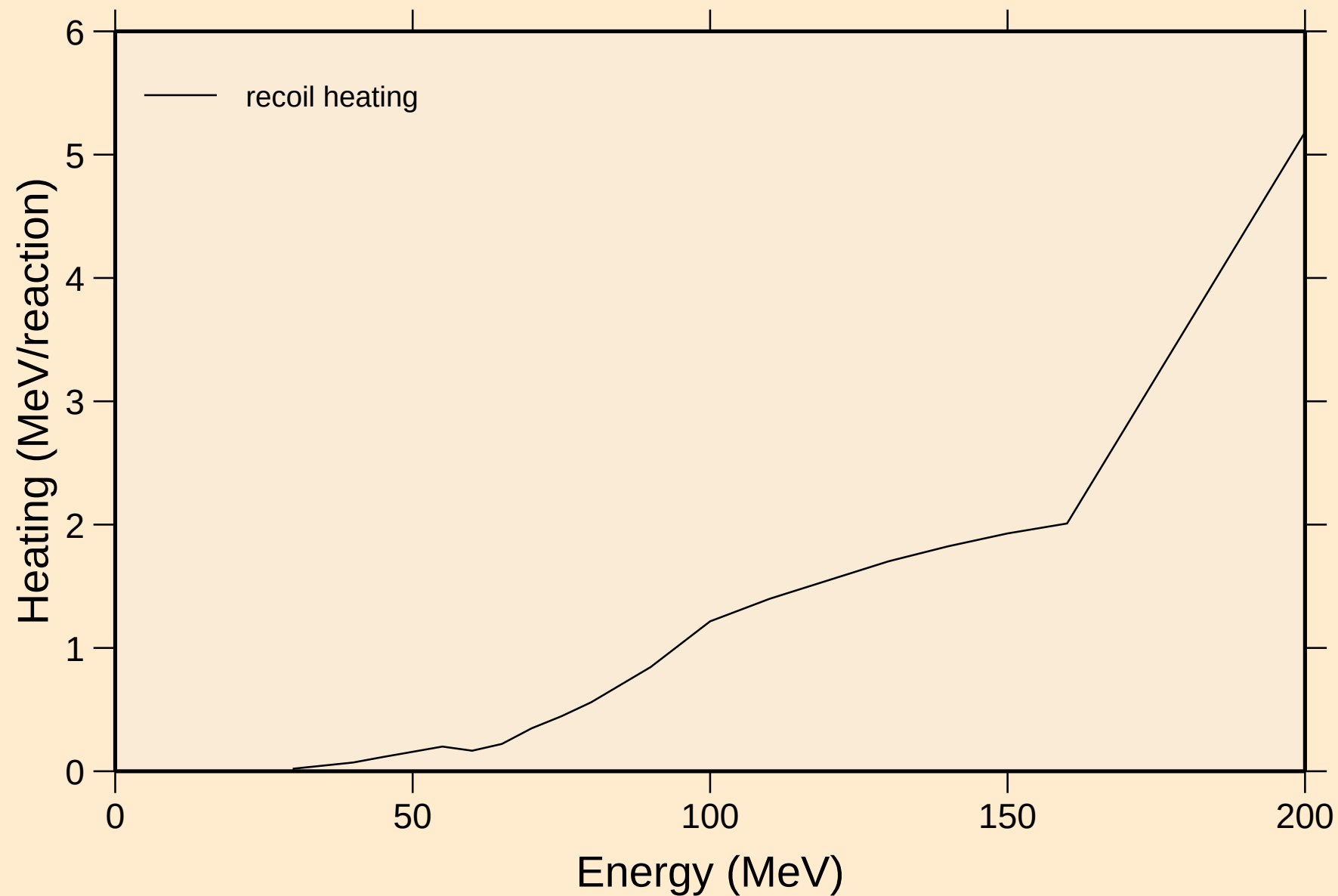


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



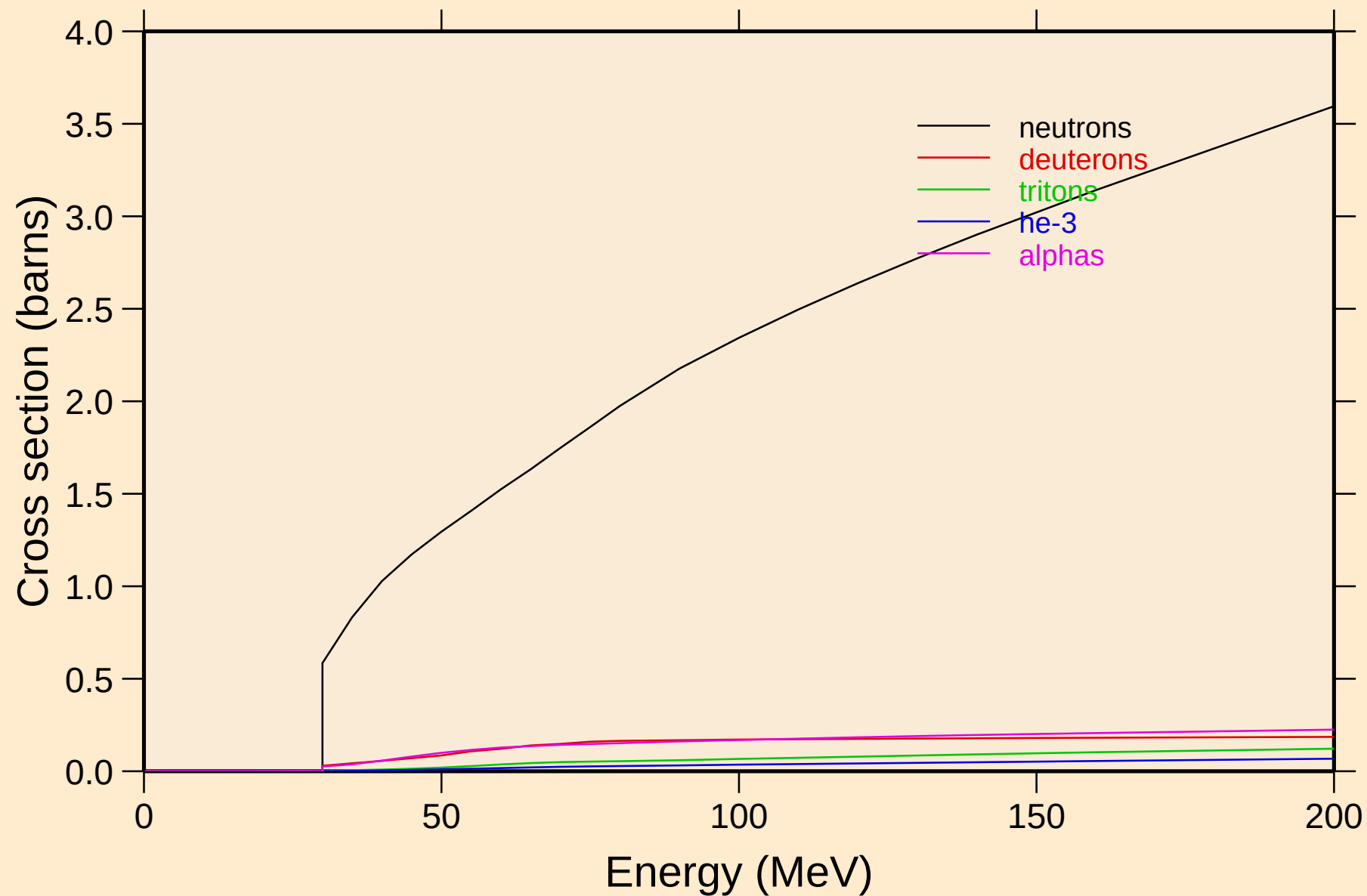
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

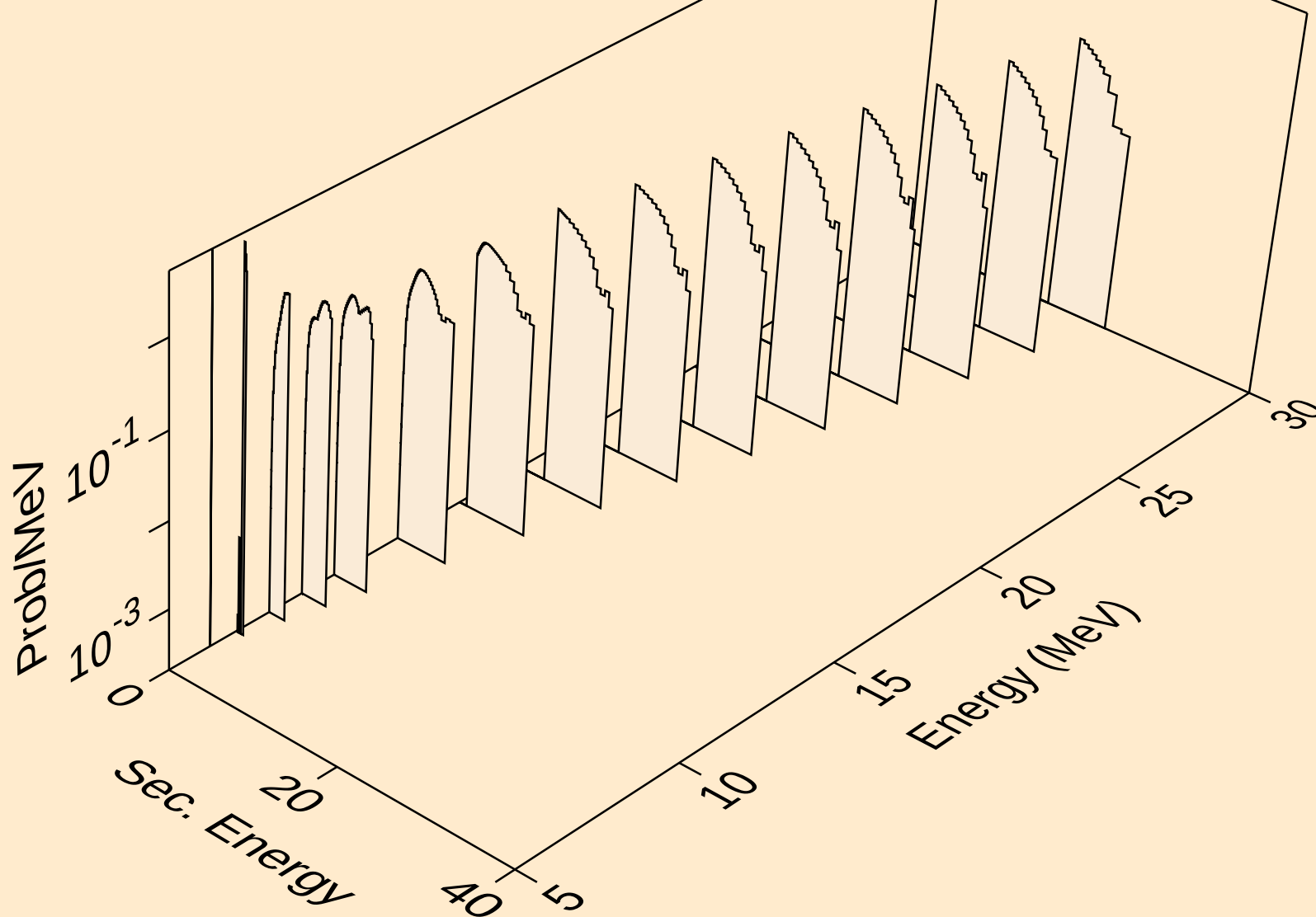


PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K

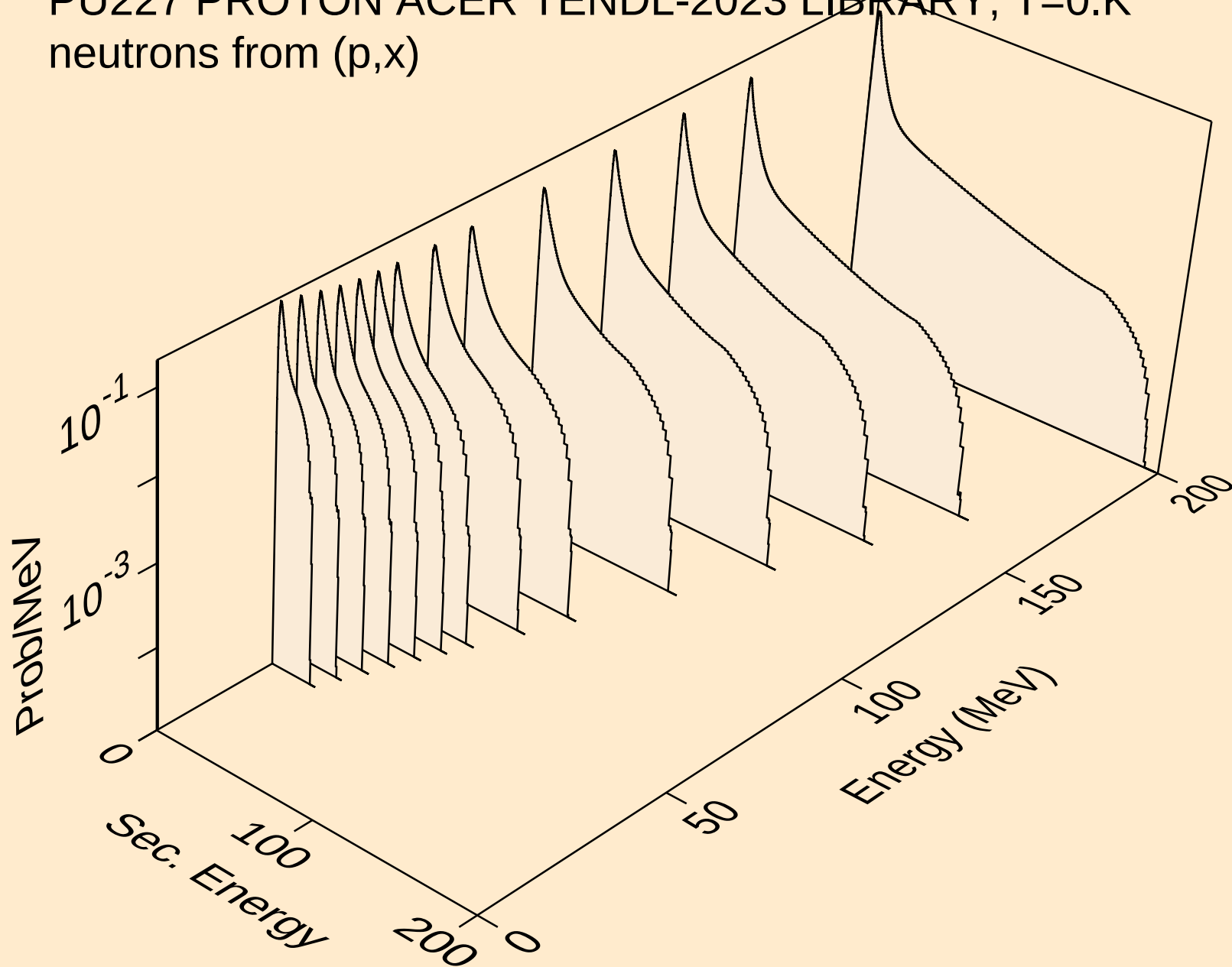
Particle production cross sections



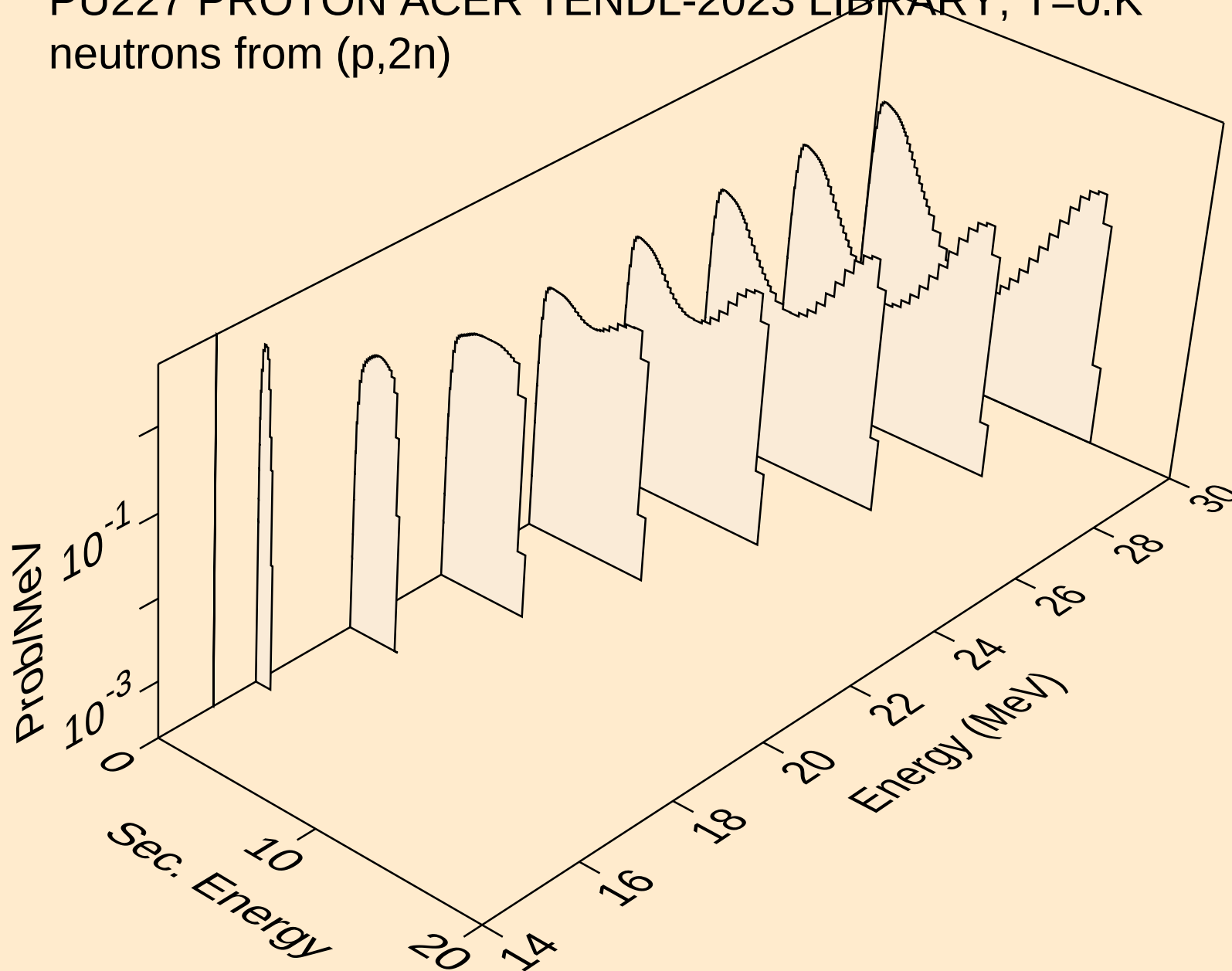
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



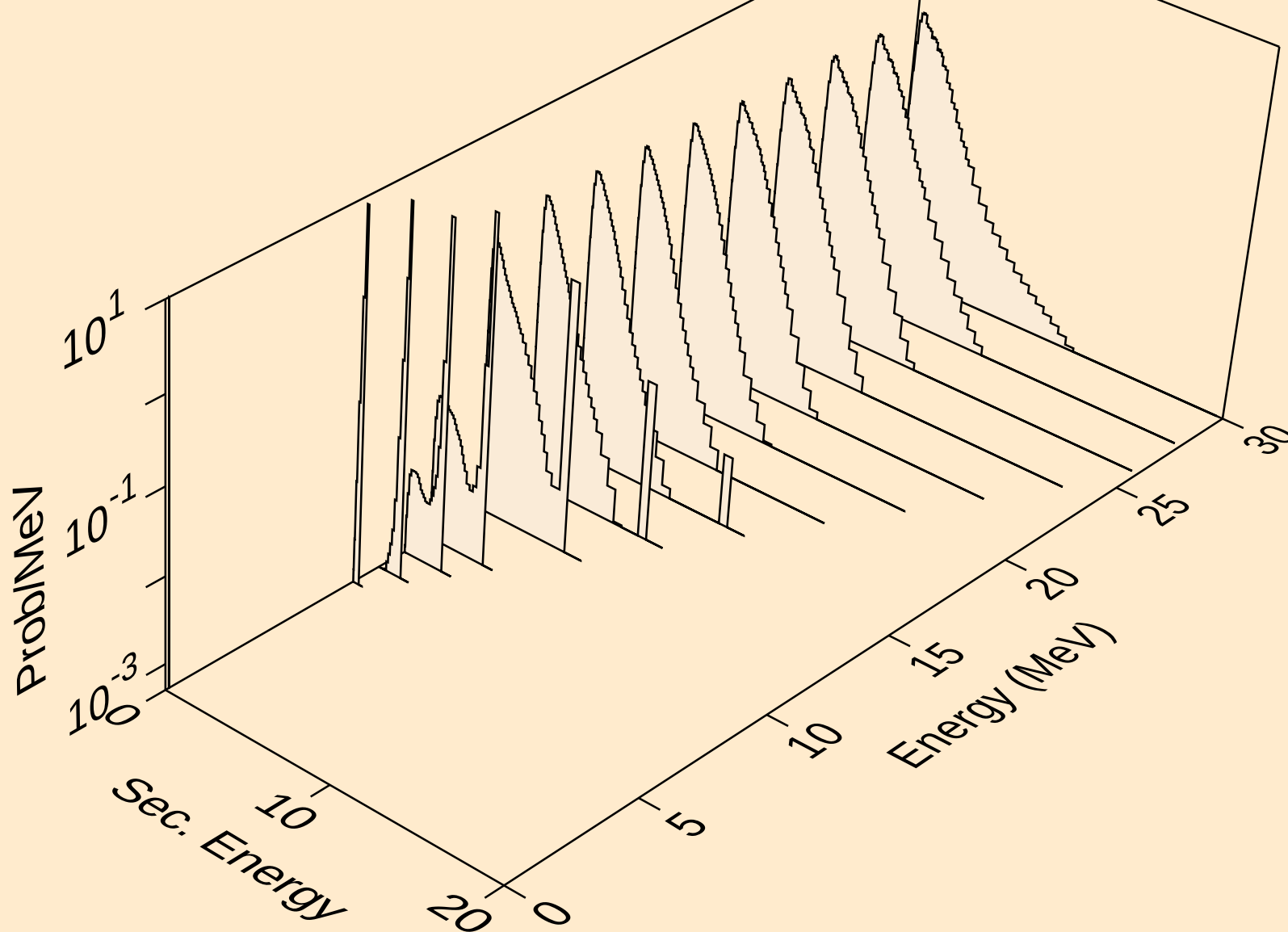
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



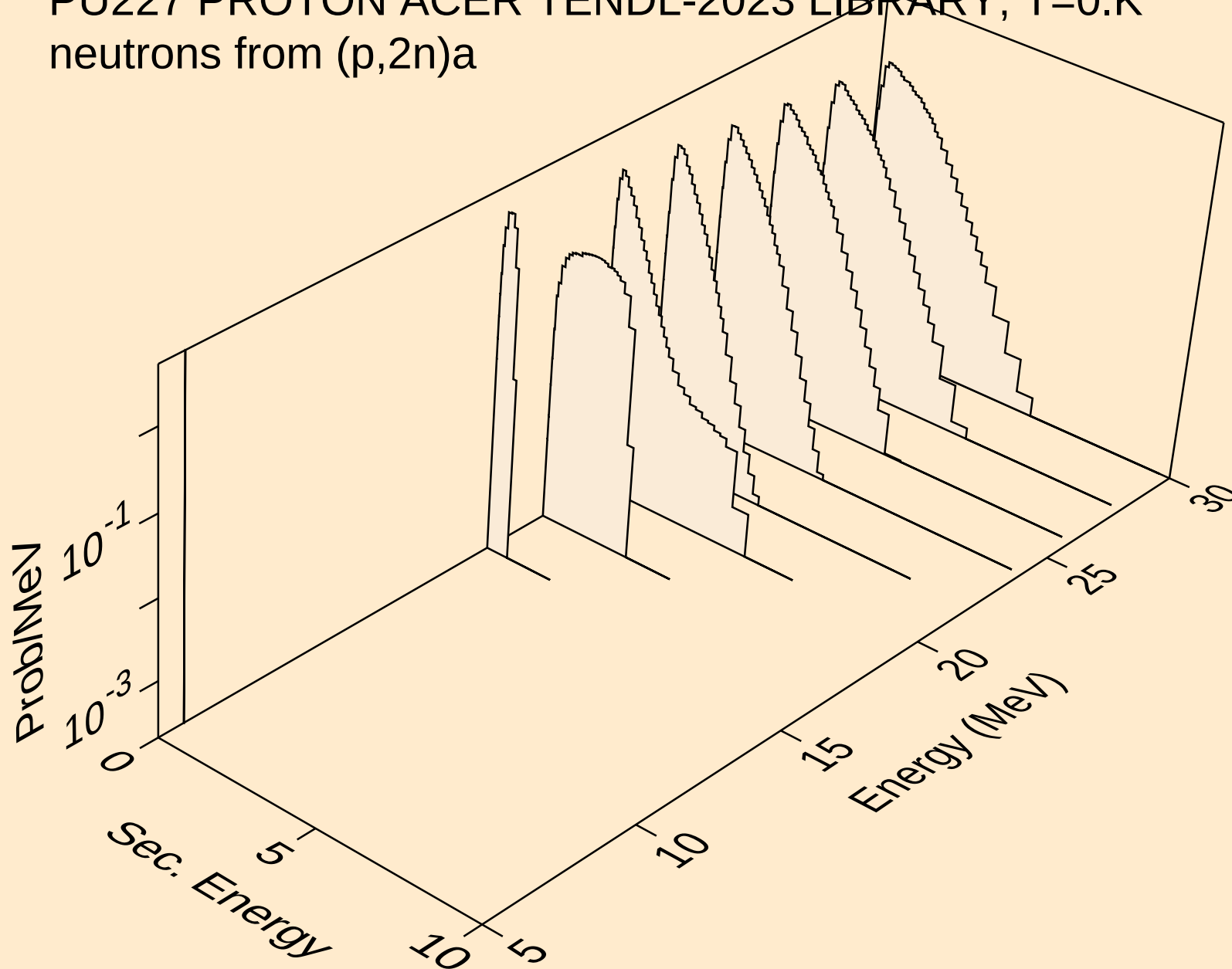
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



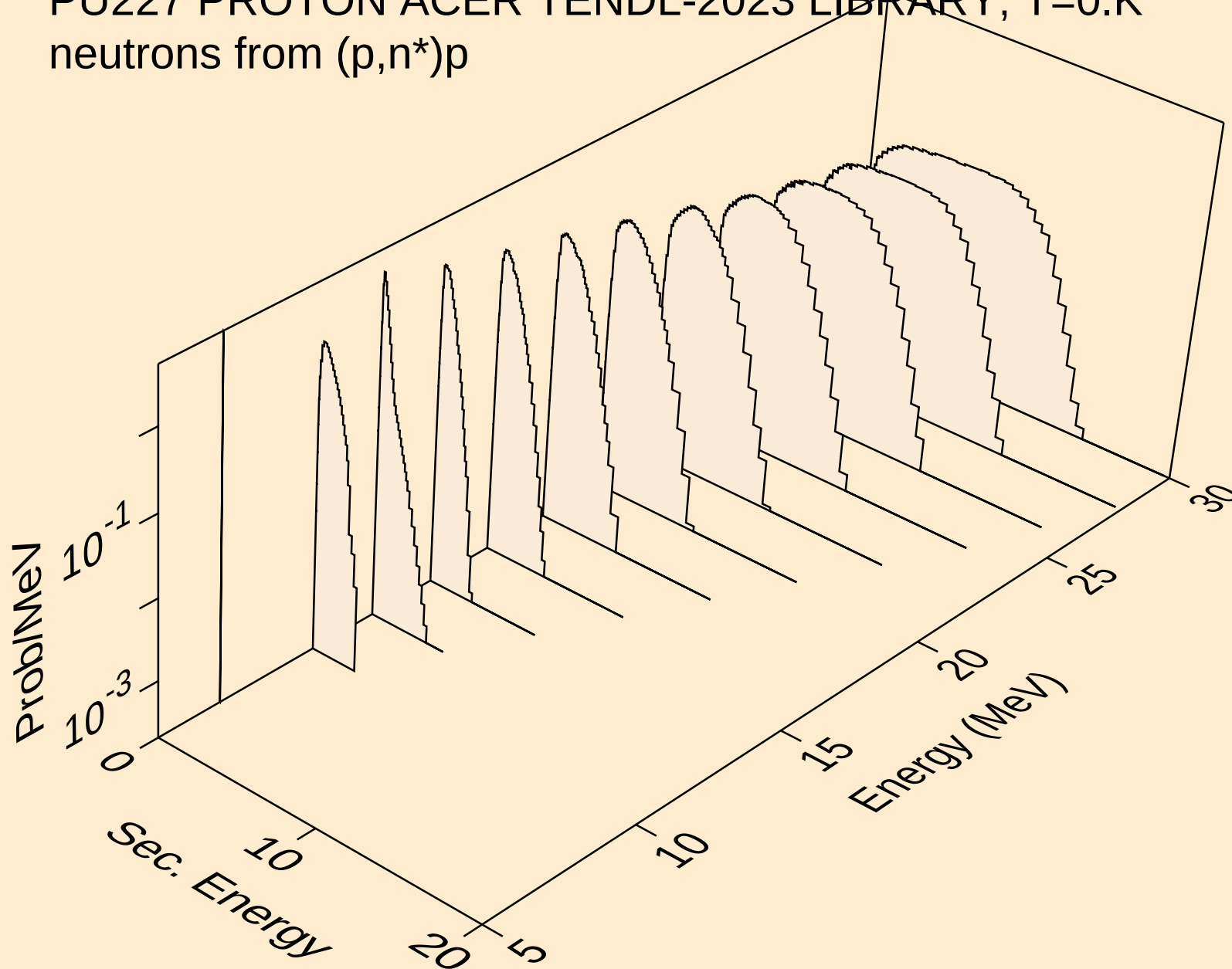
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



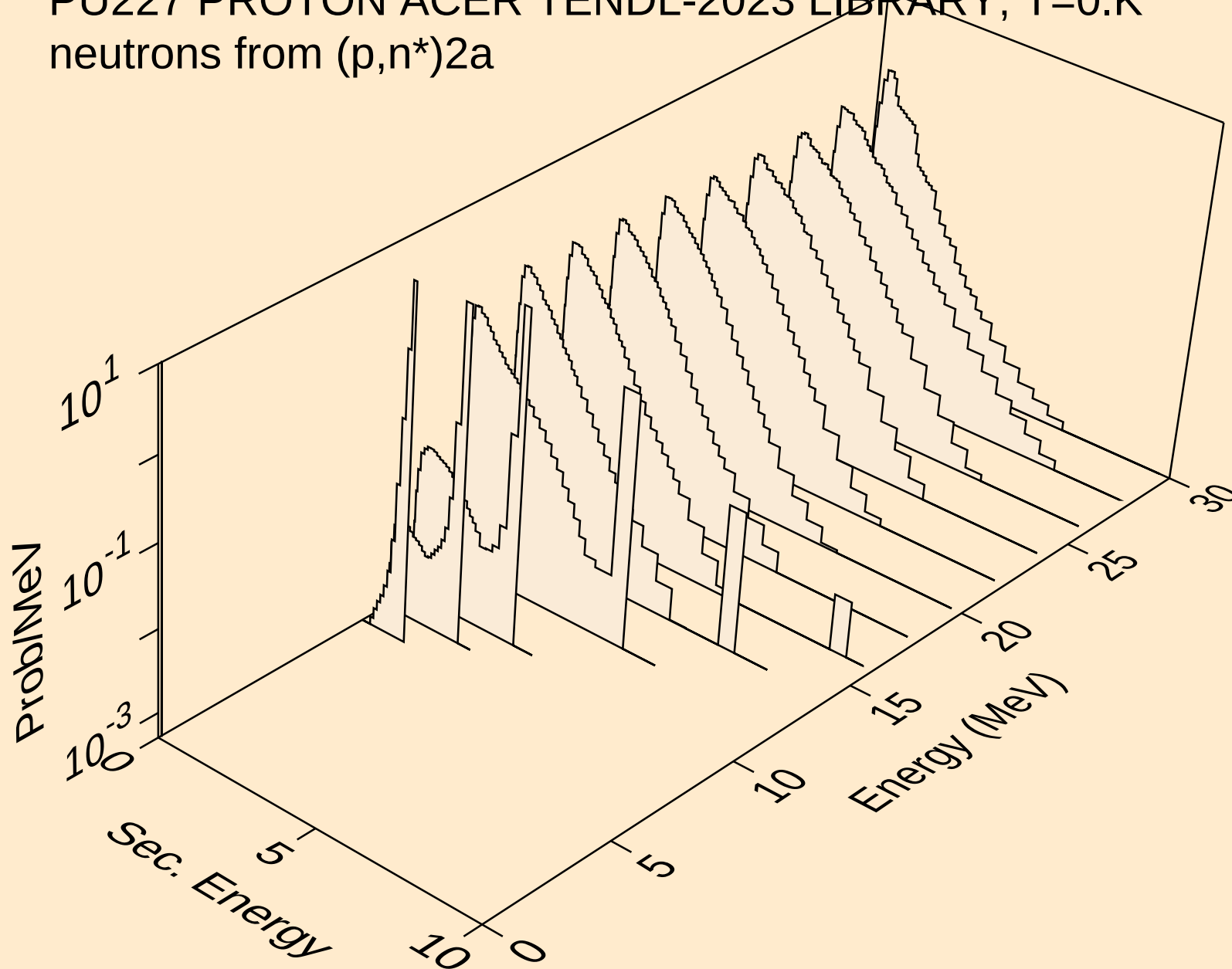
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



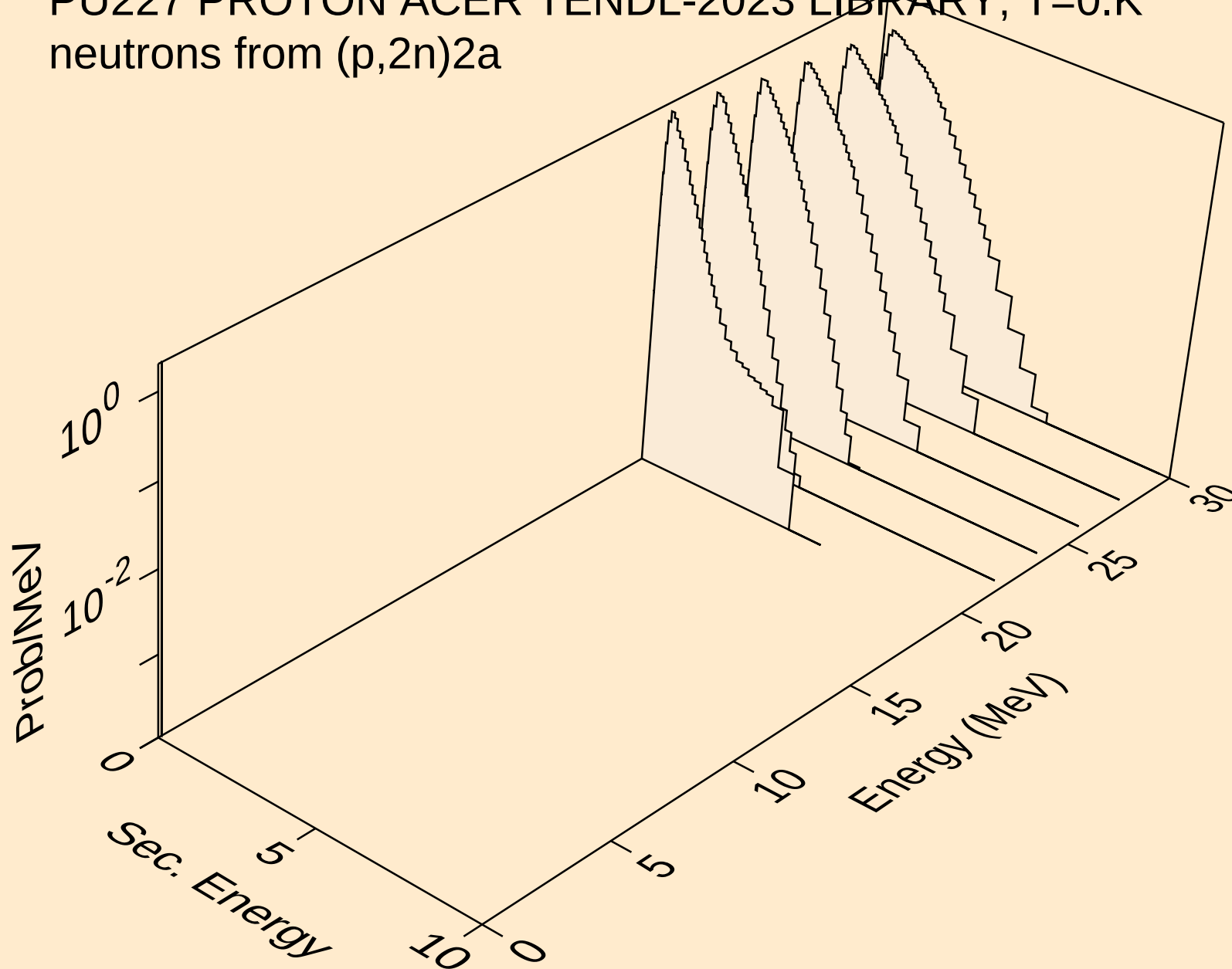
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



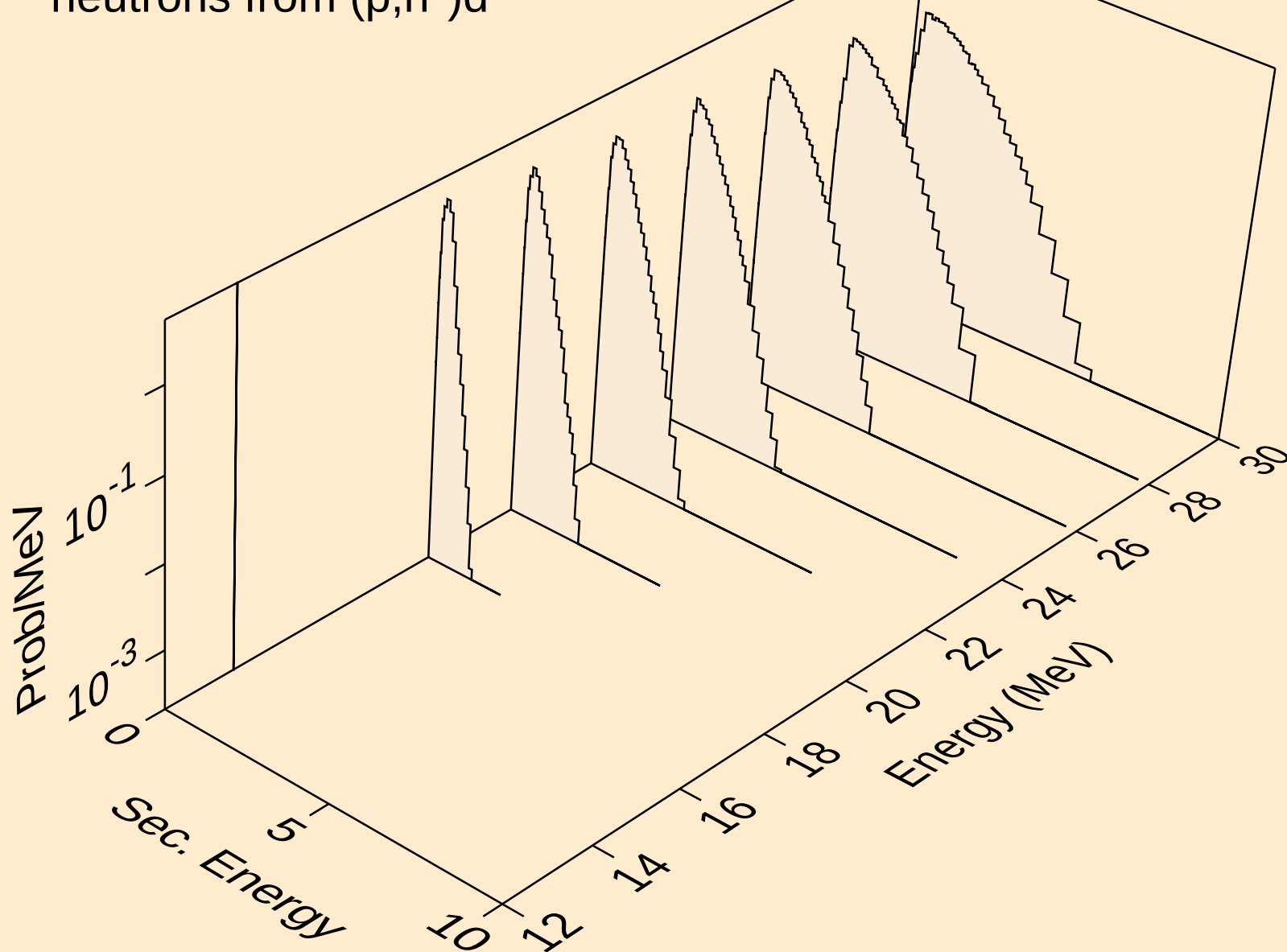
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



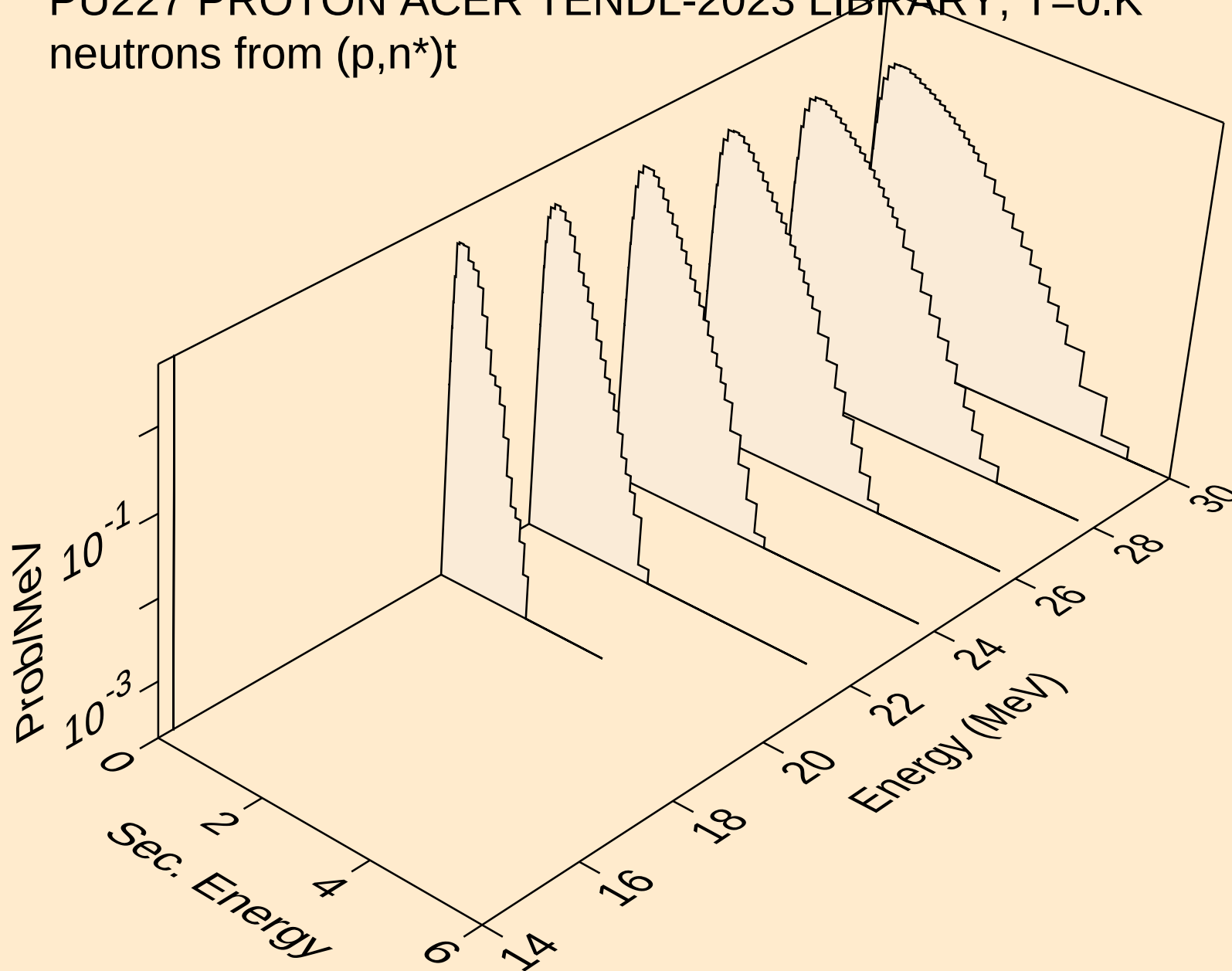
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)2a



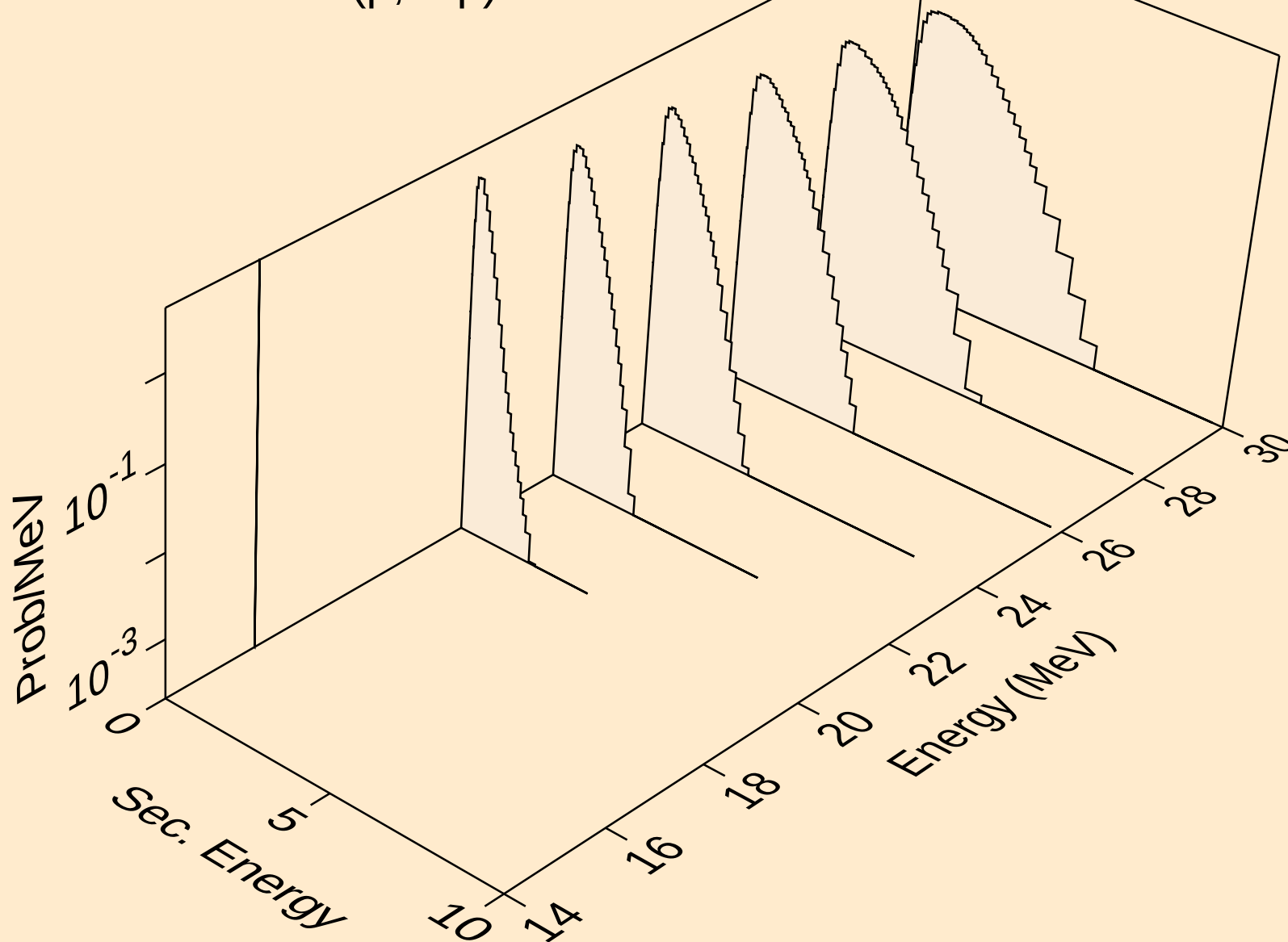
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



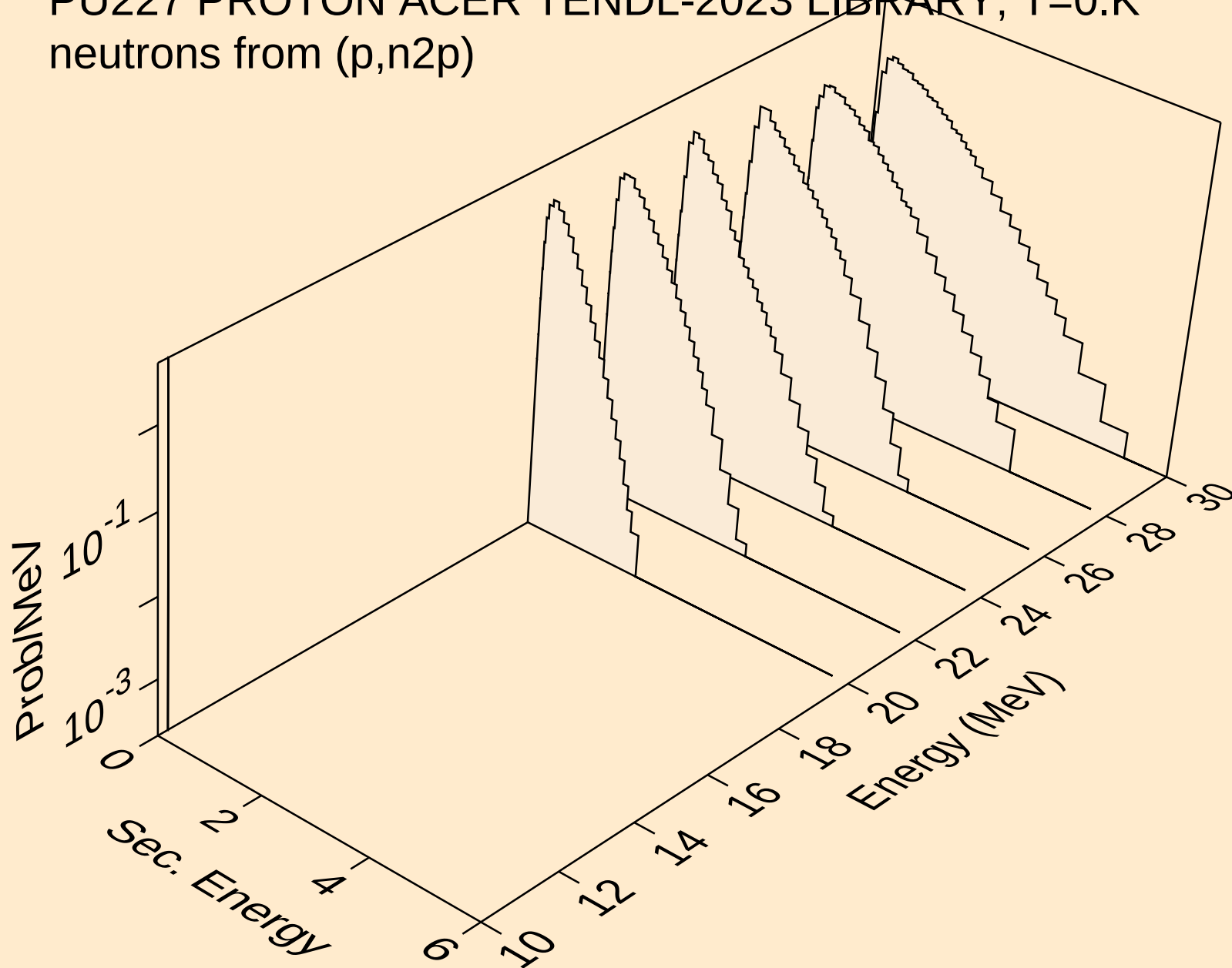
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



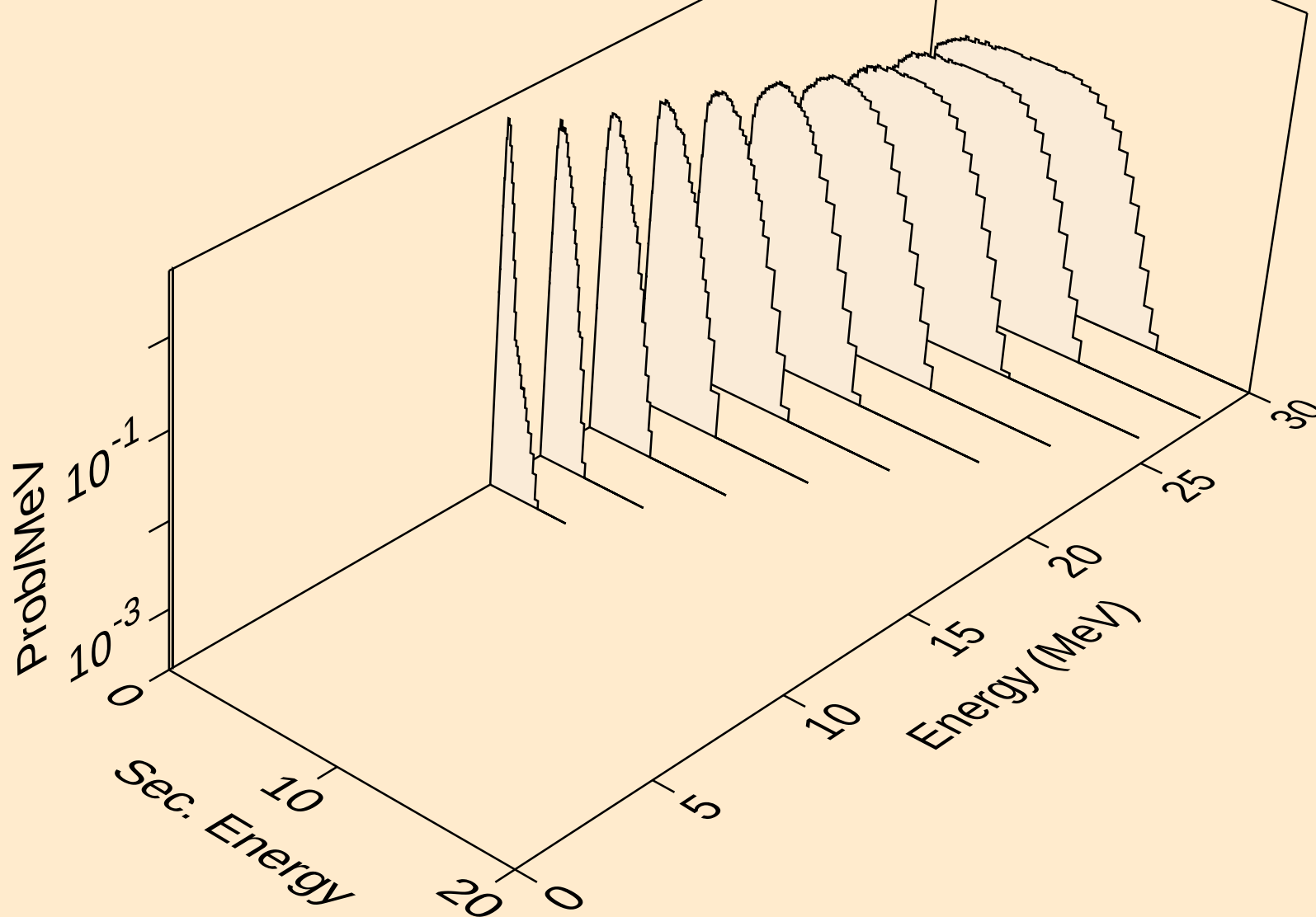
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



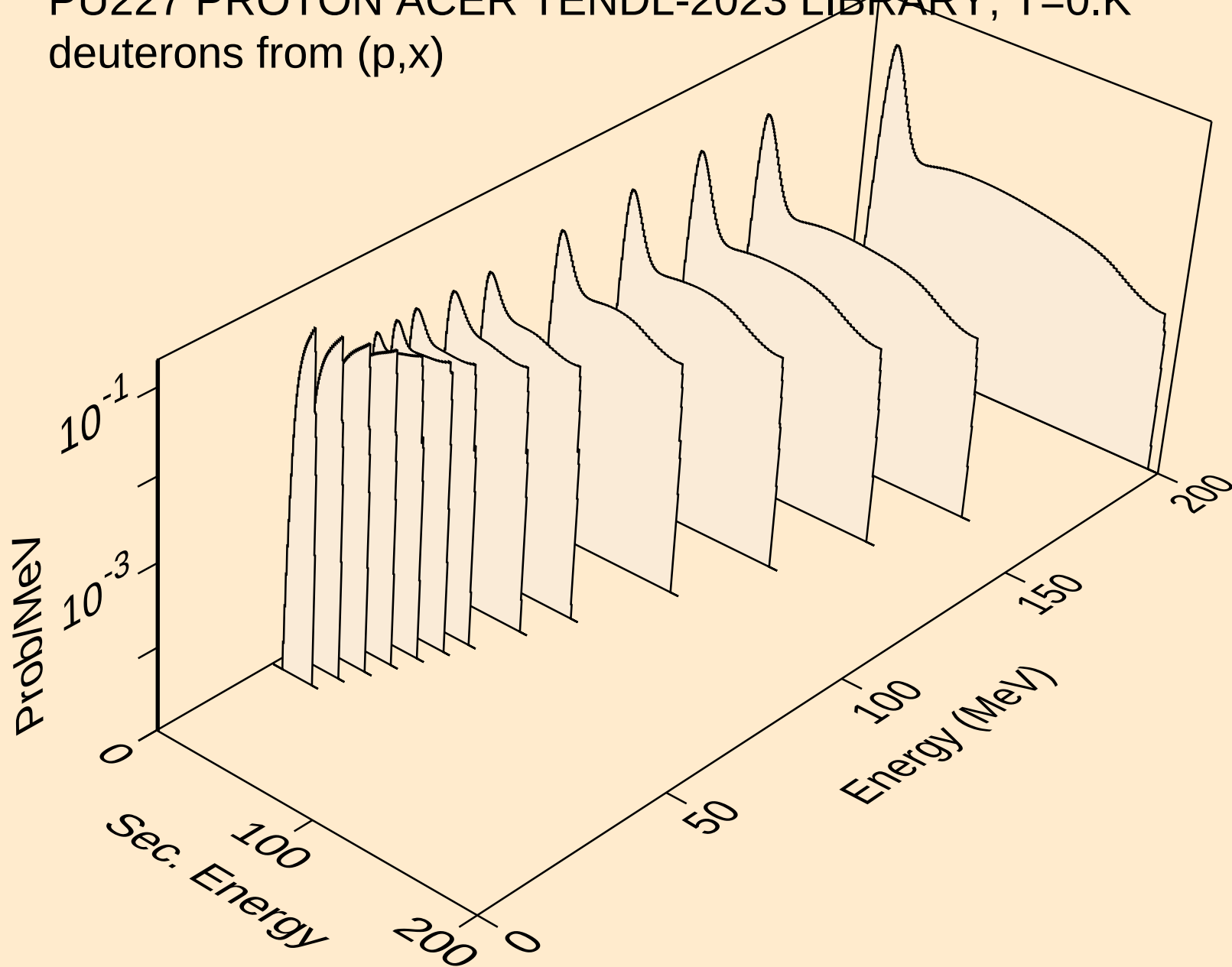
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



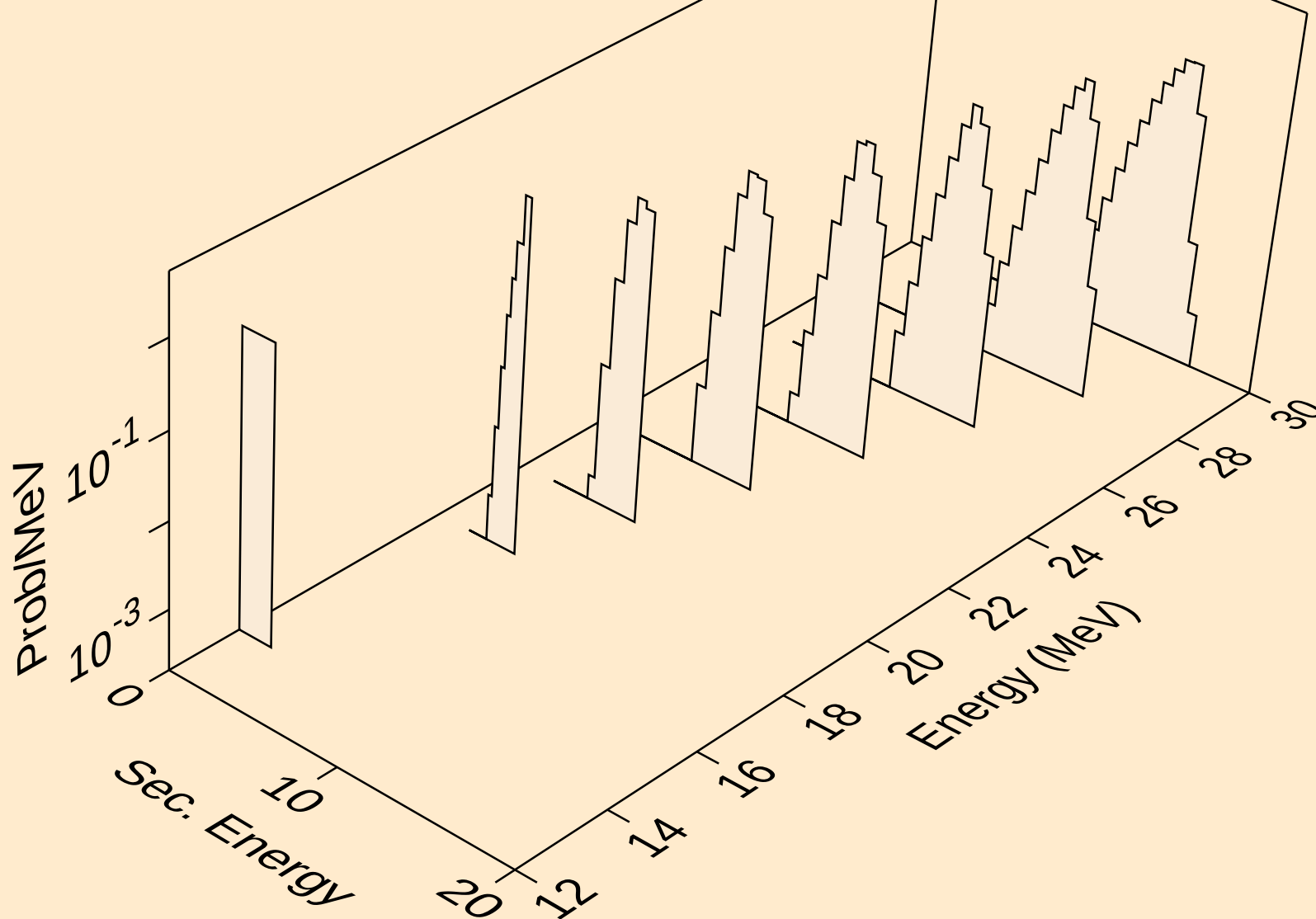
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



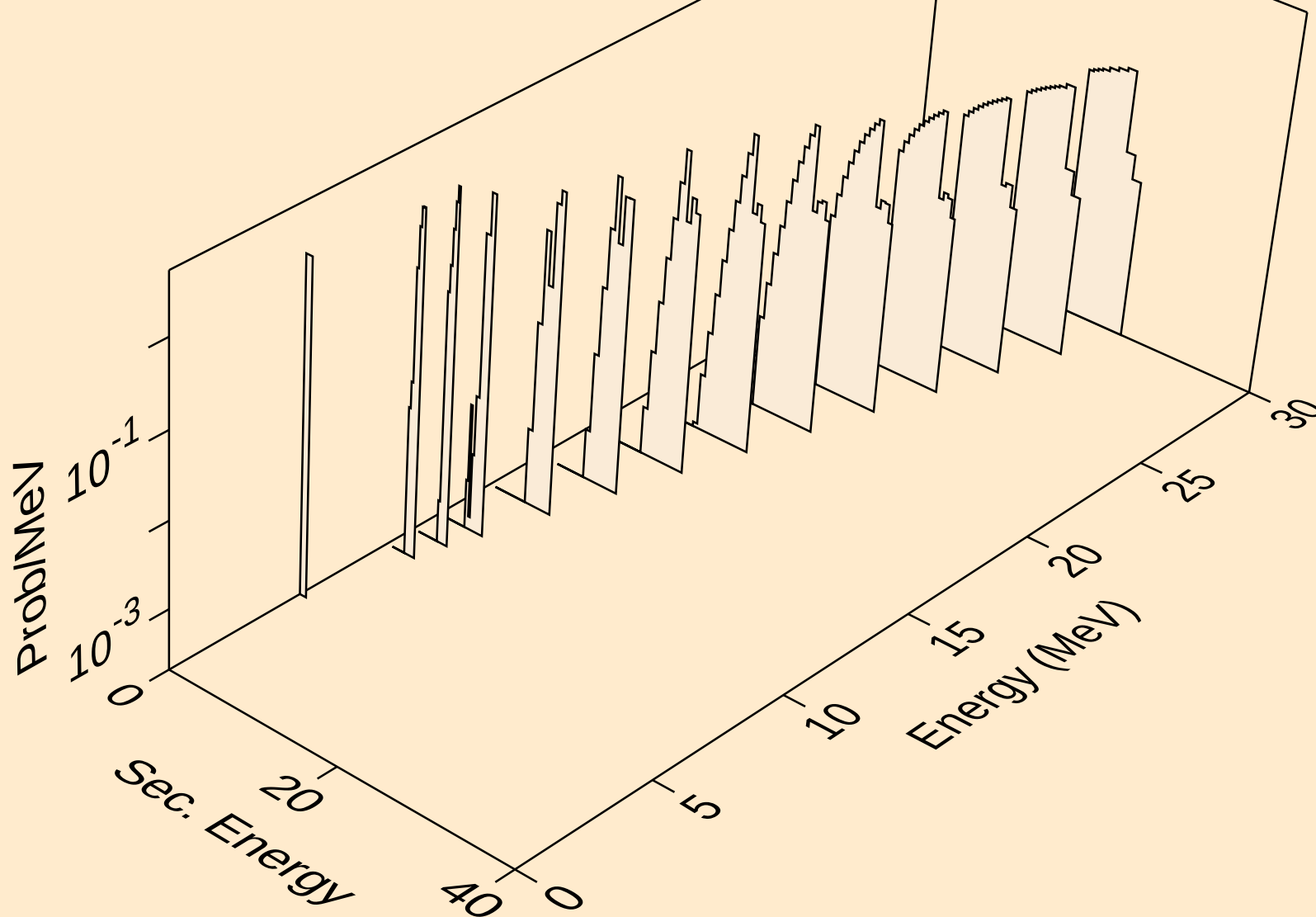
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



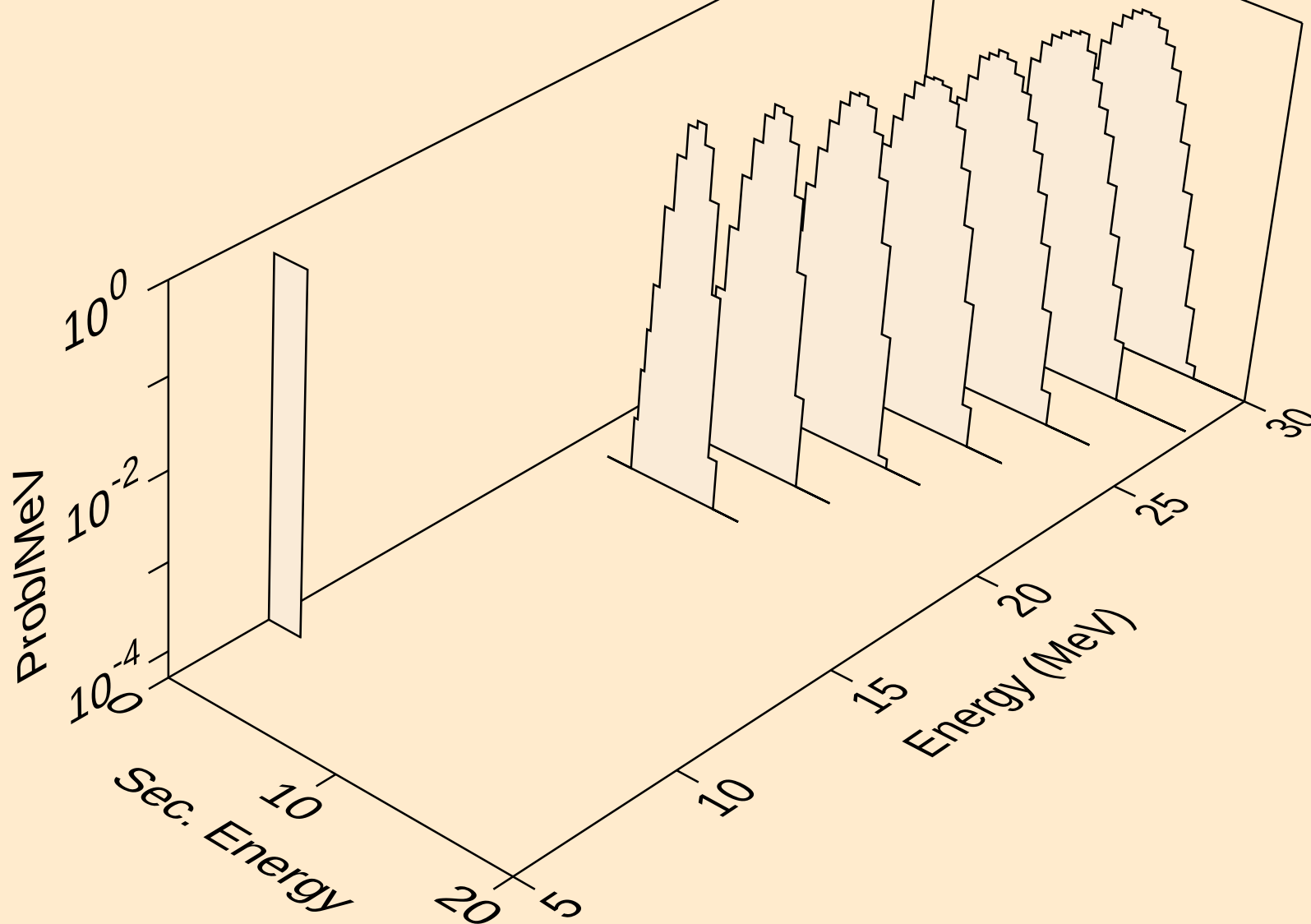
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



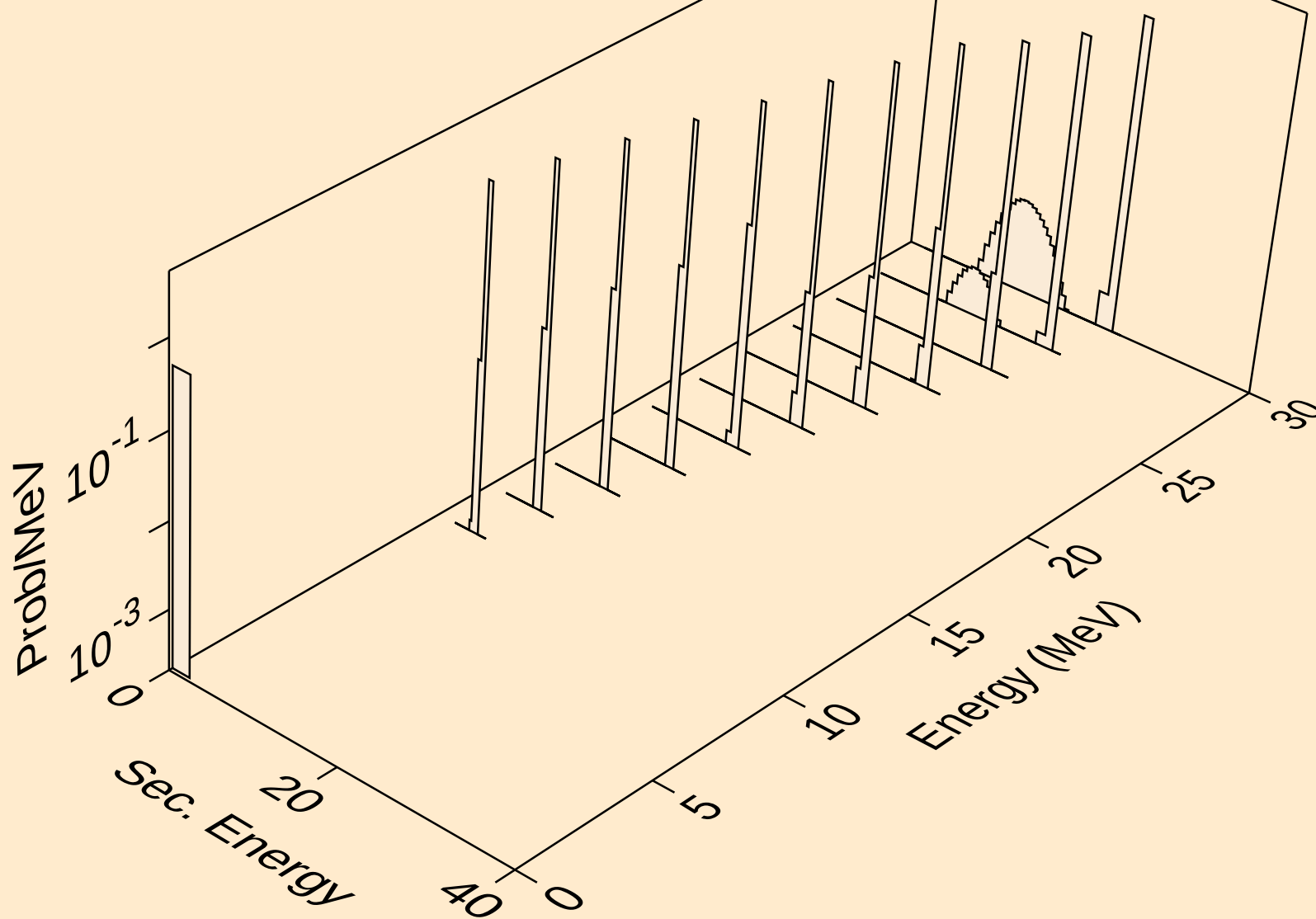
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



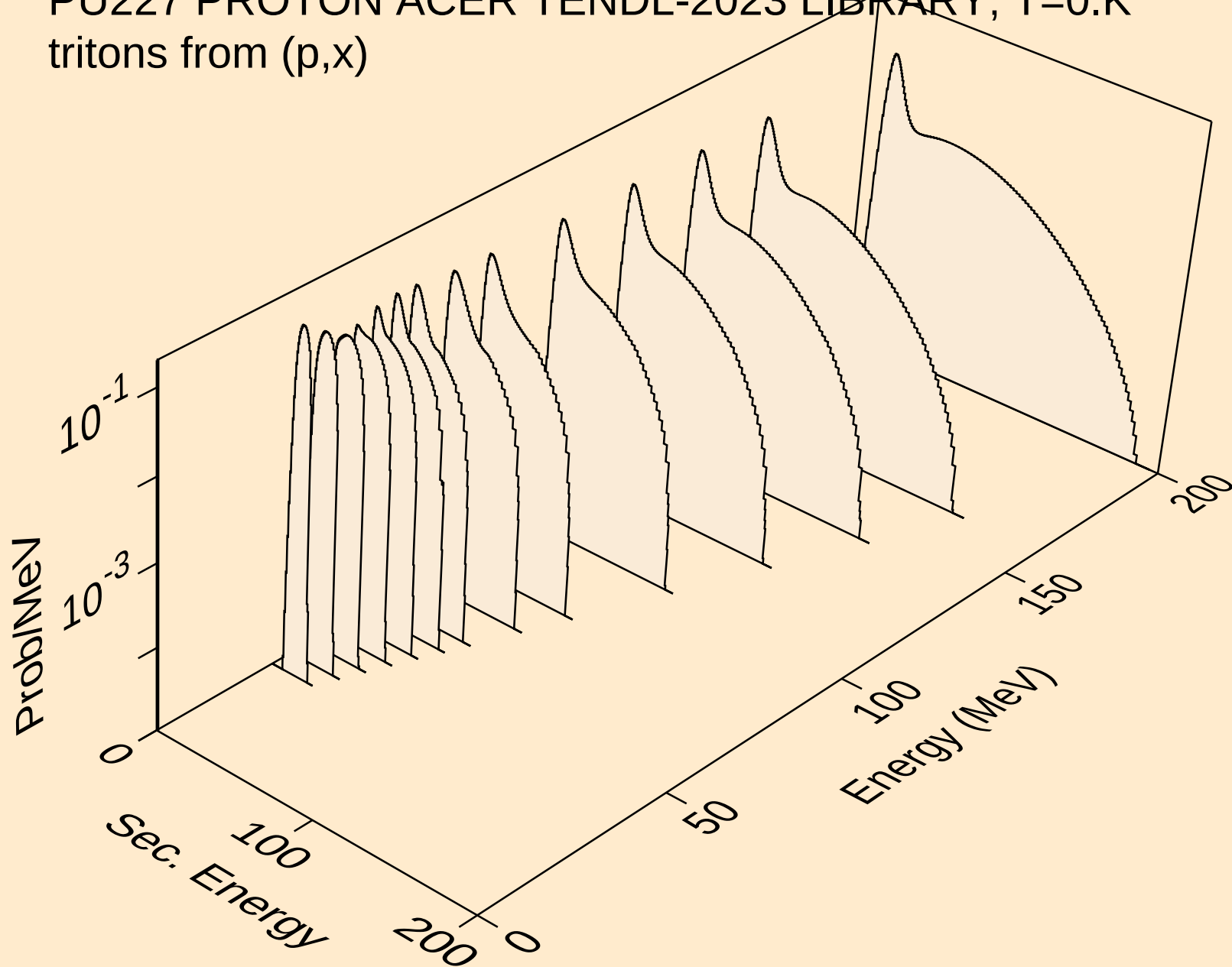
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



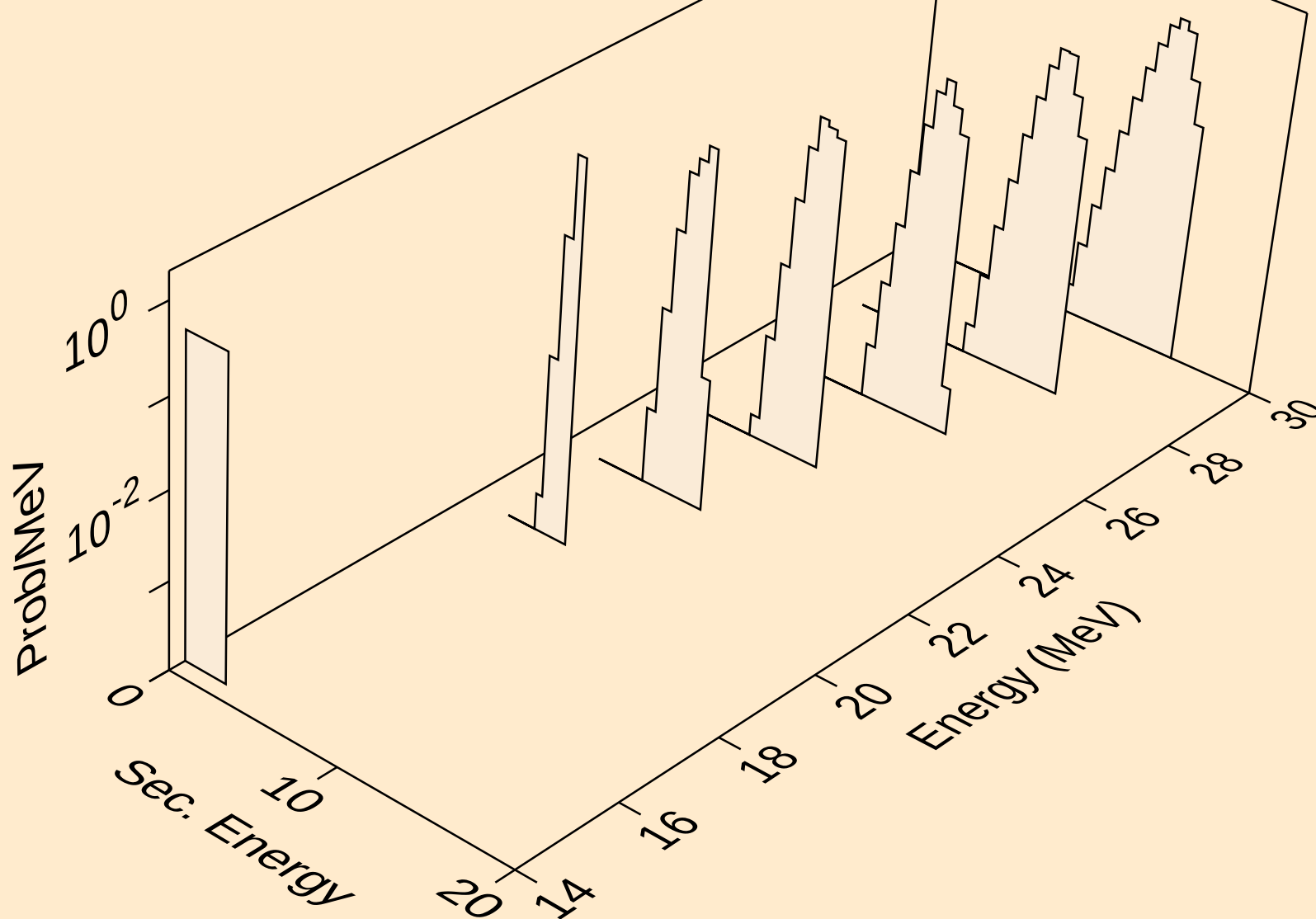
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



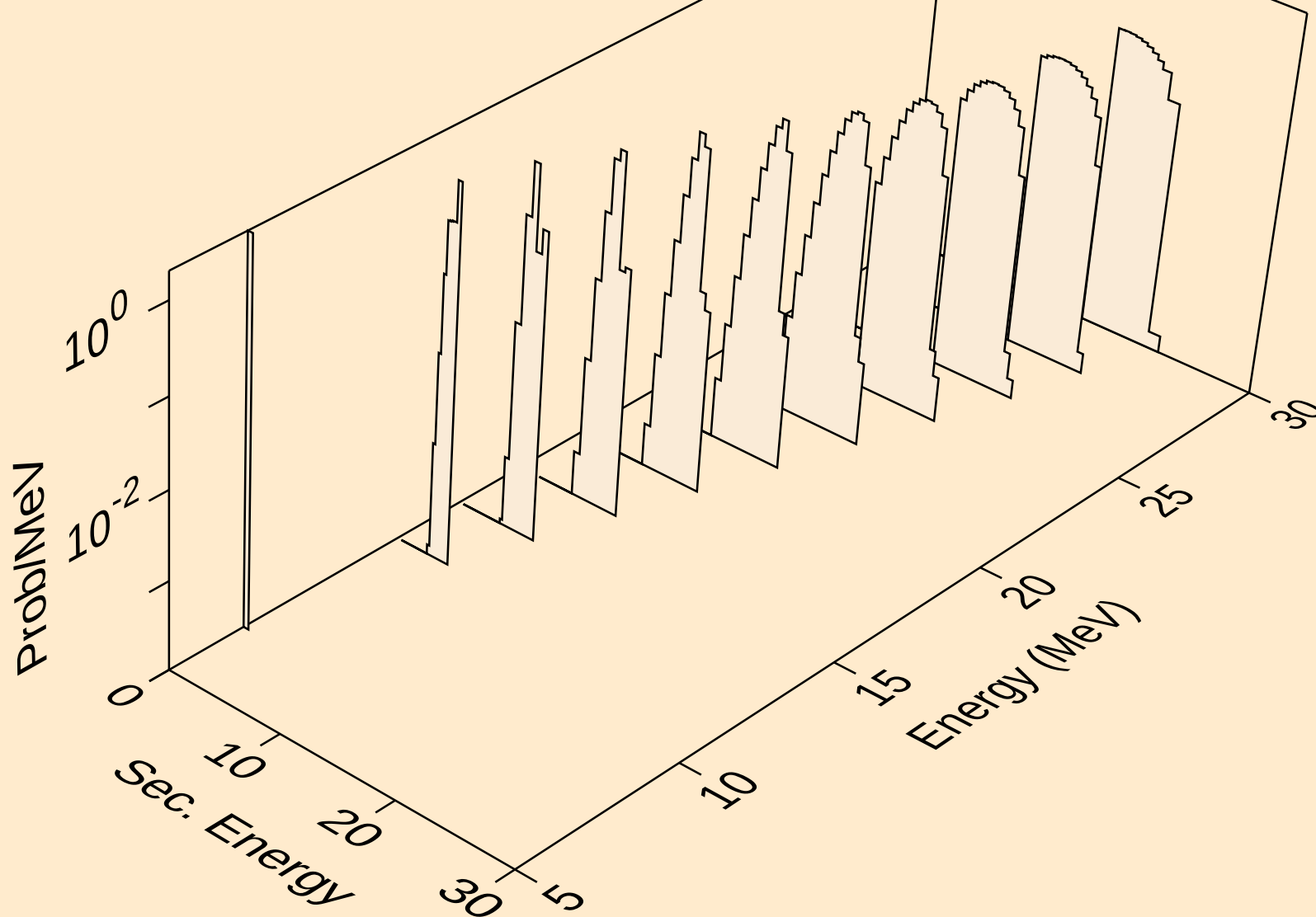
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



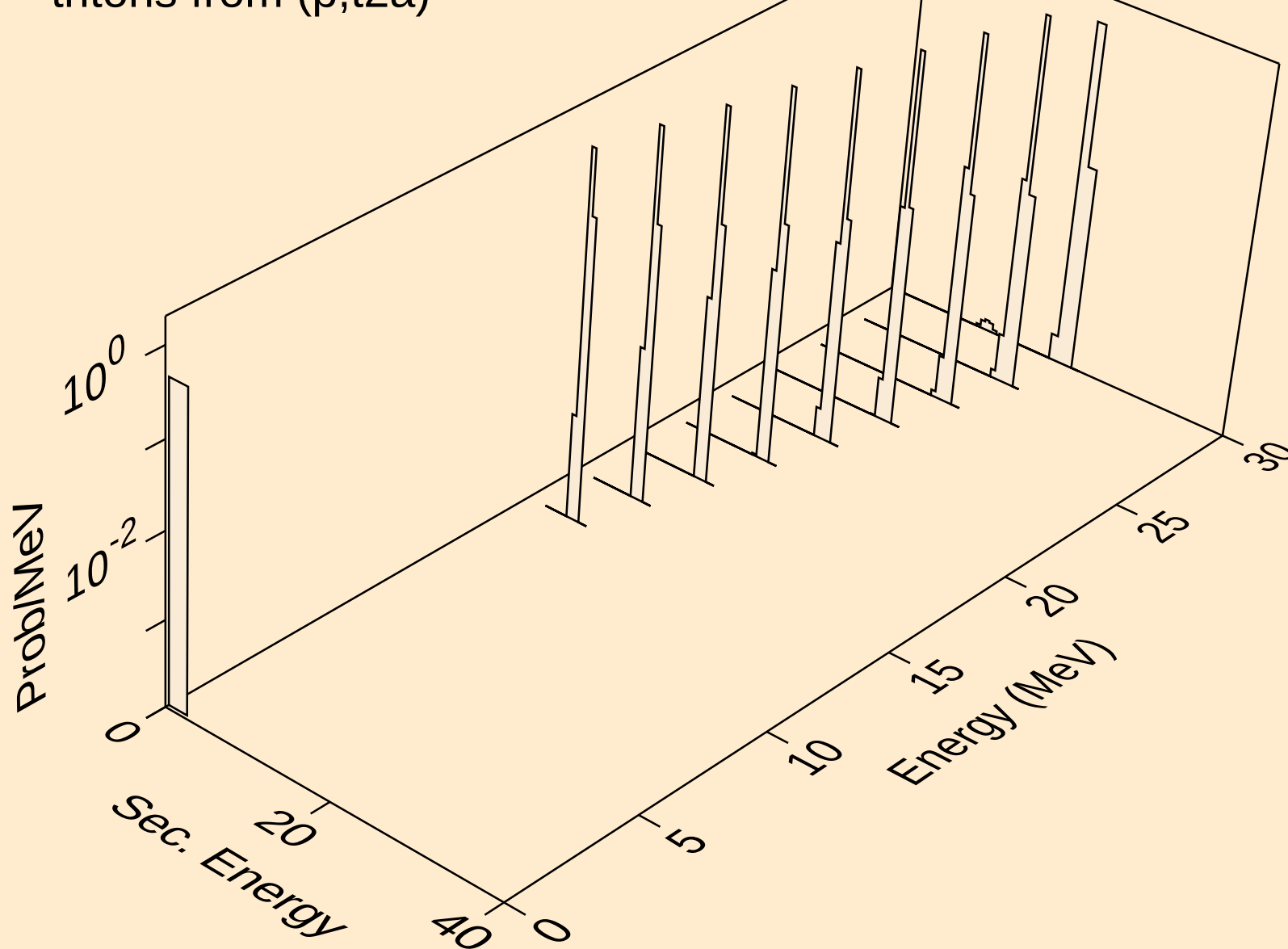
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



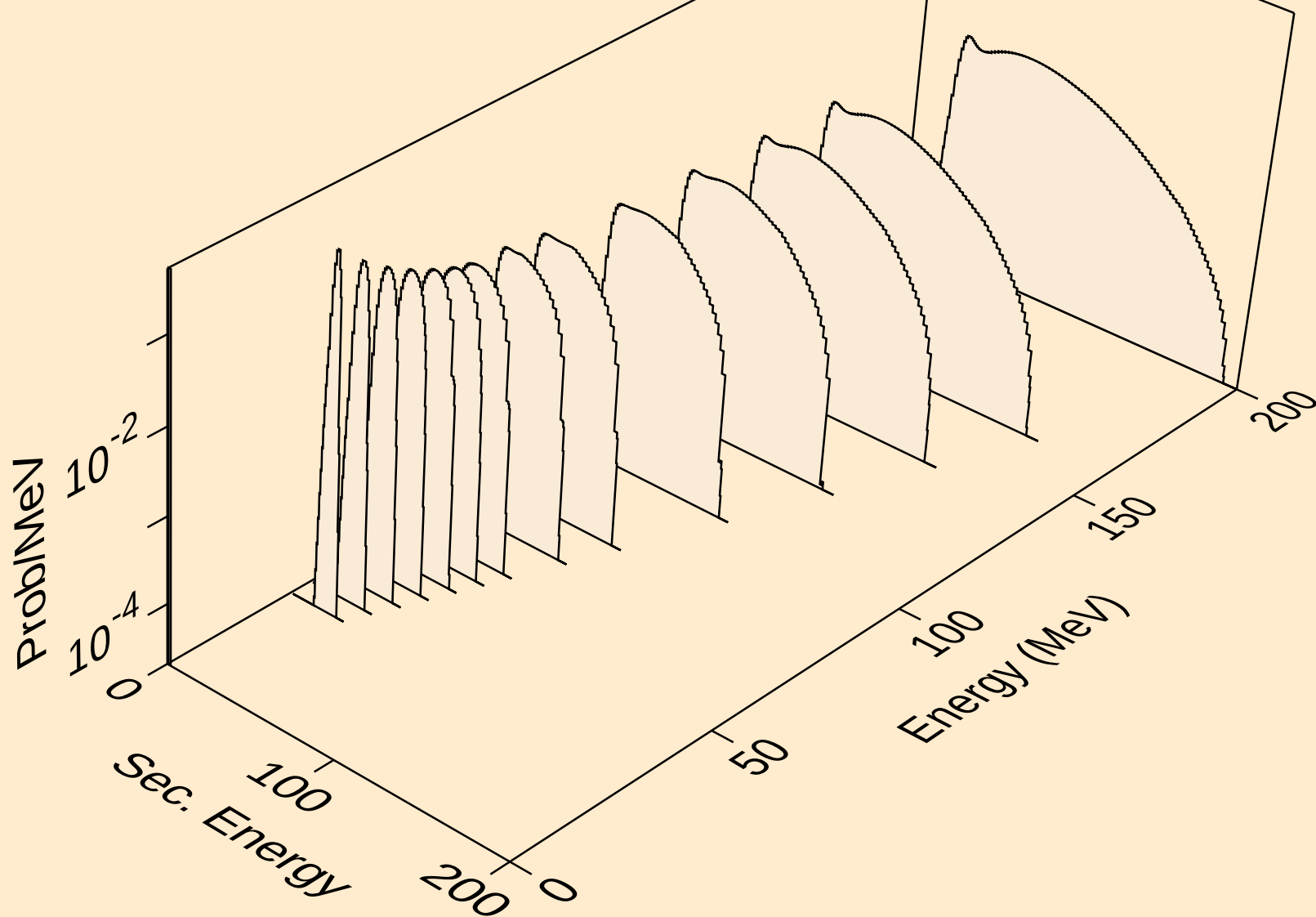
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



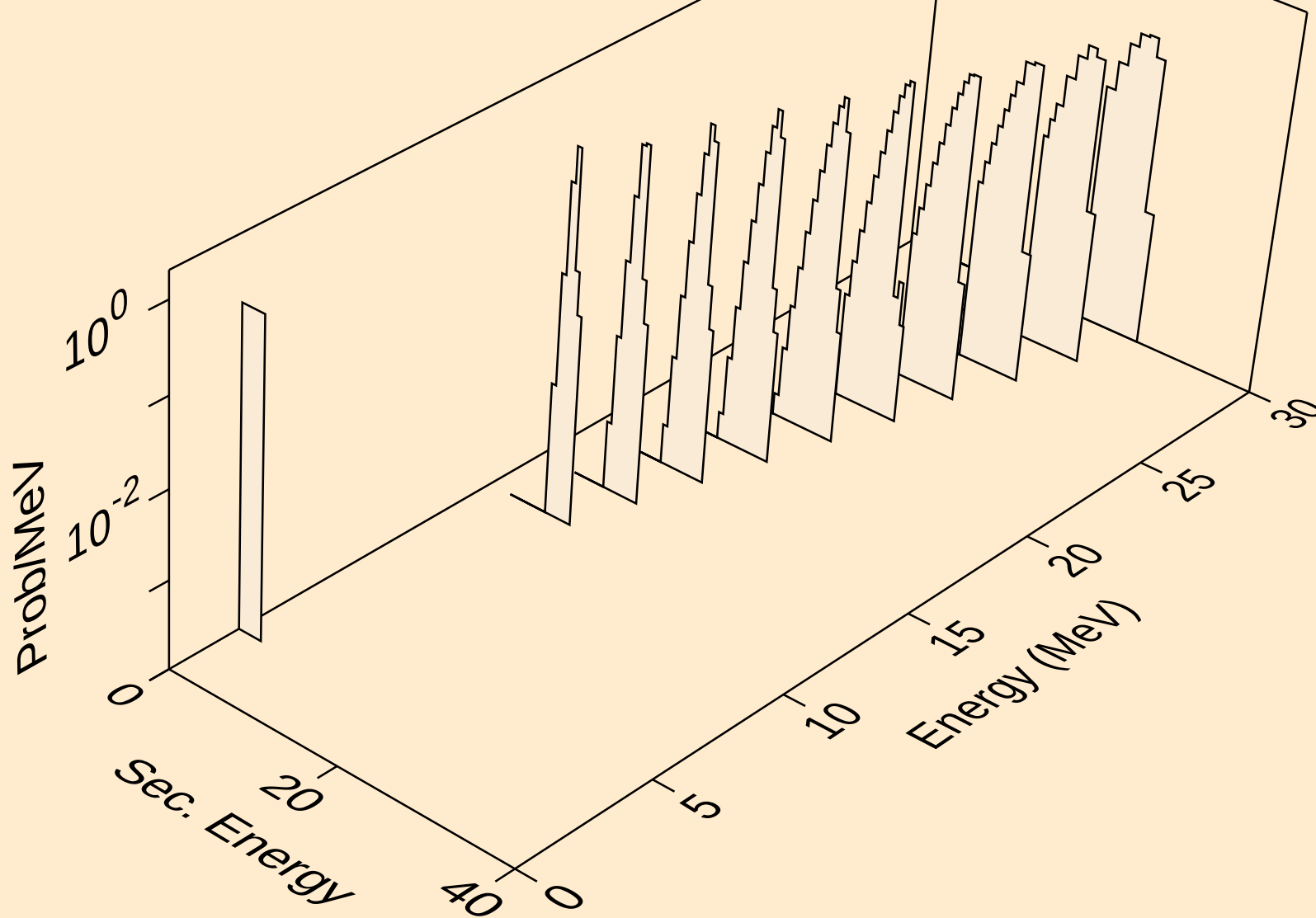
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t2a)



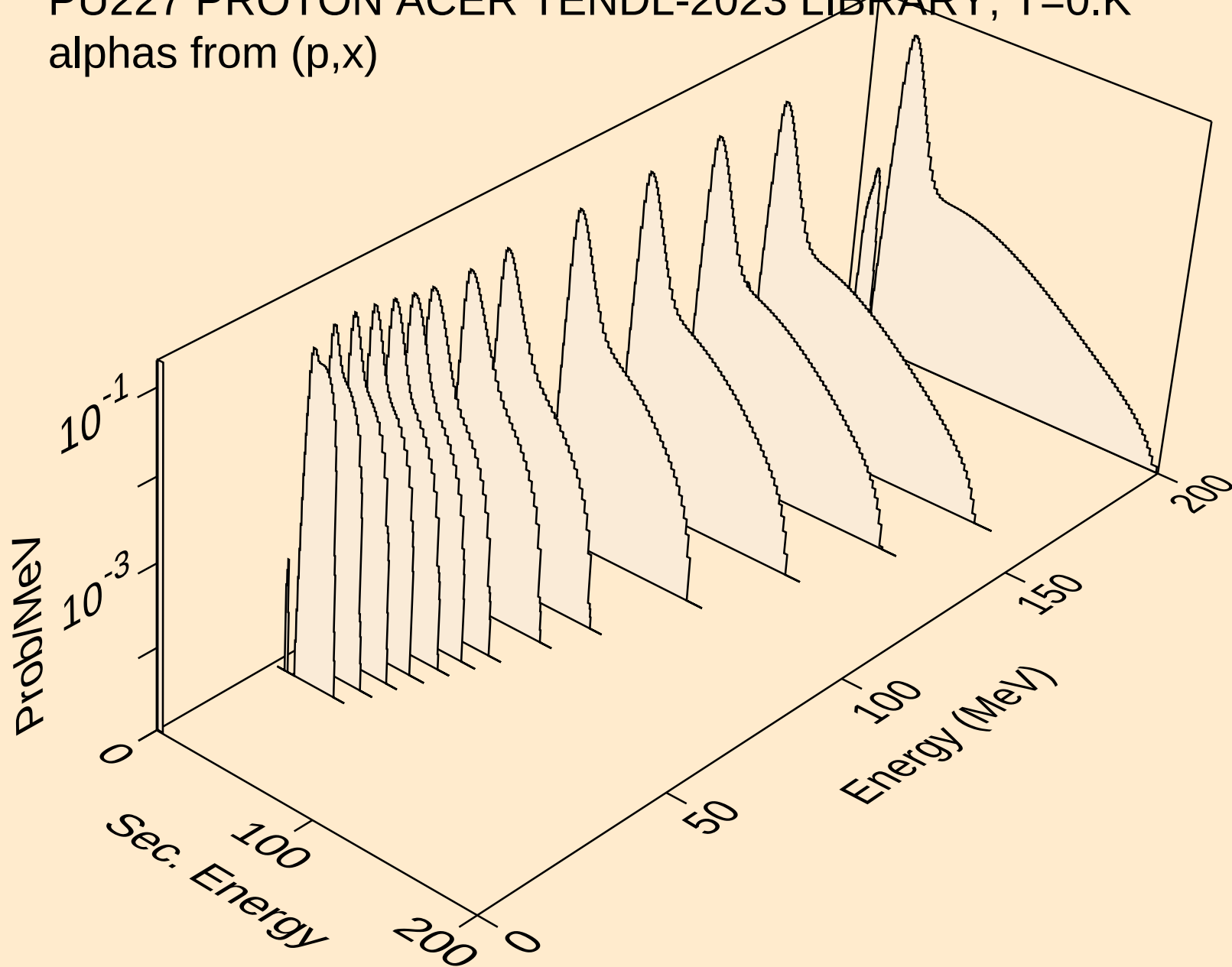
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



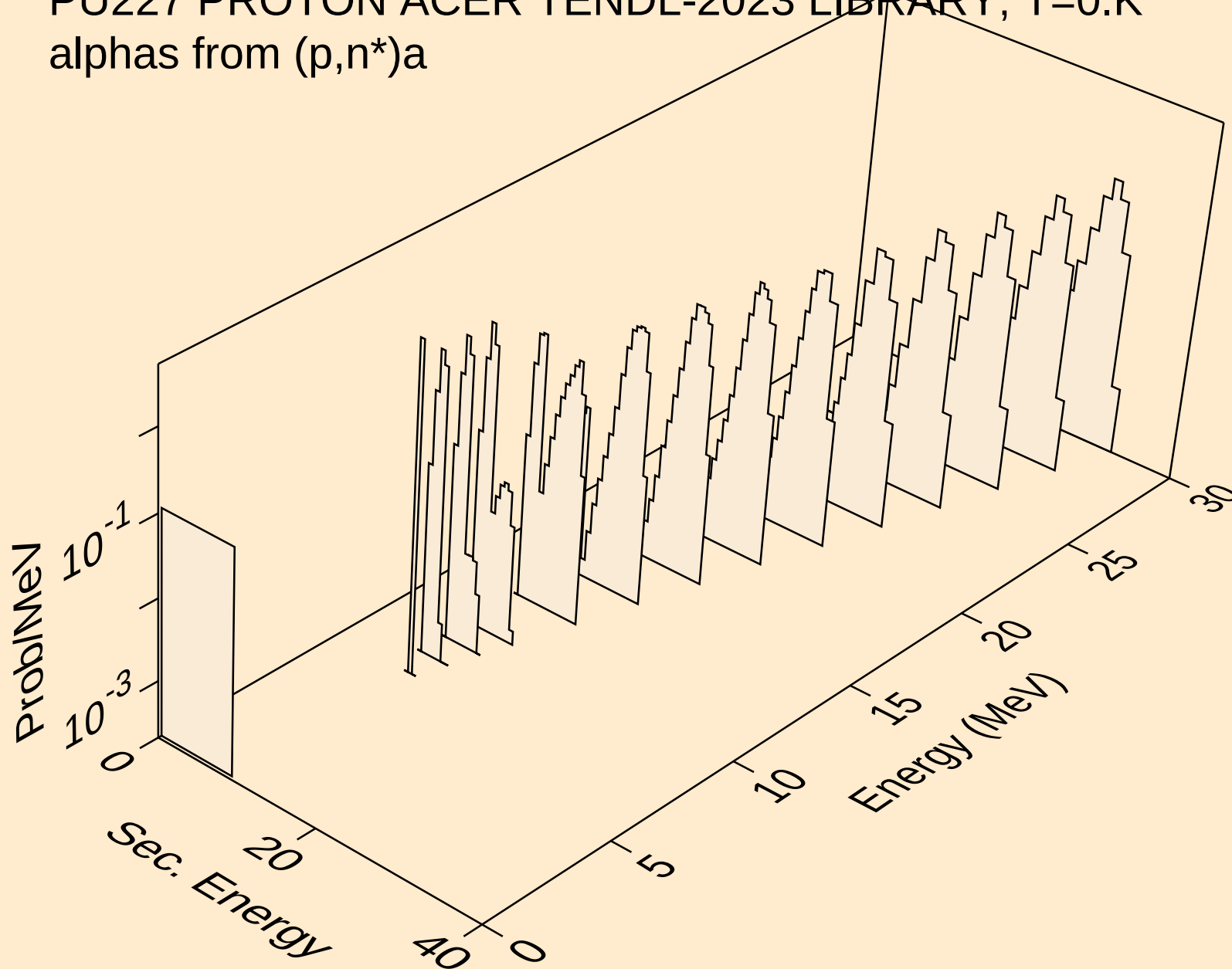
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



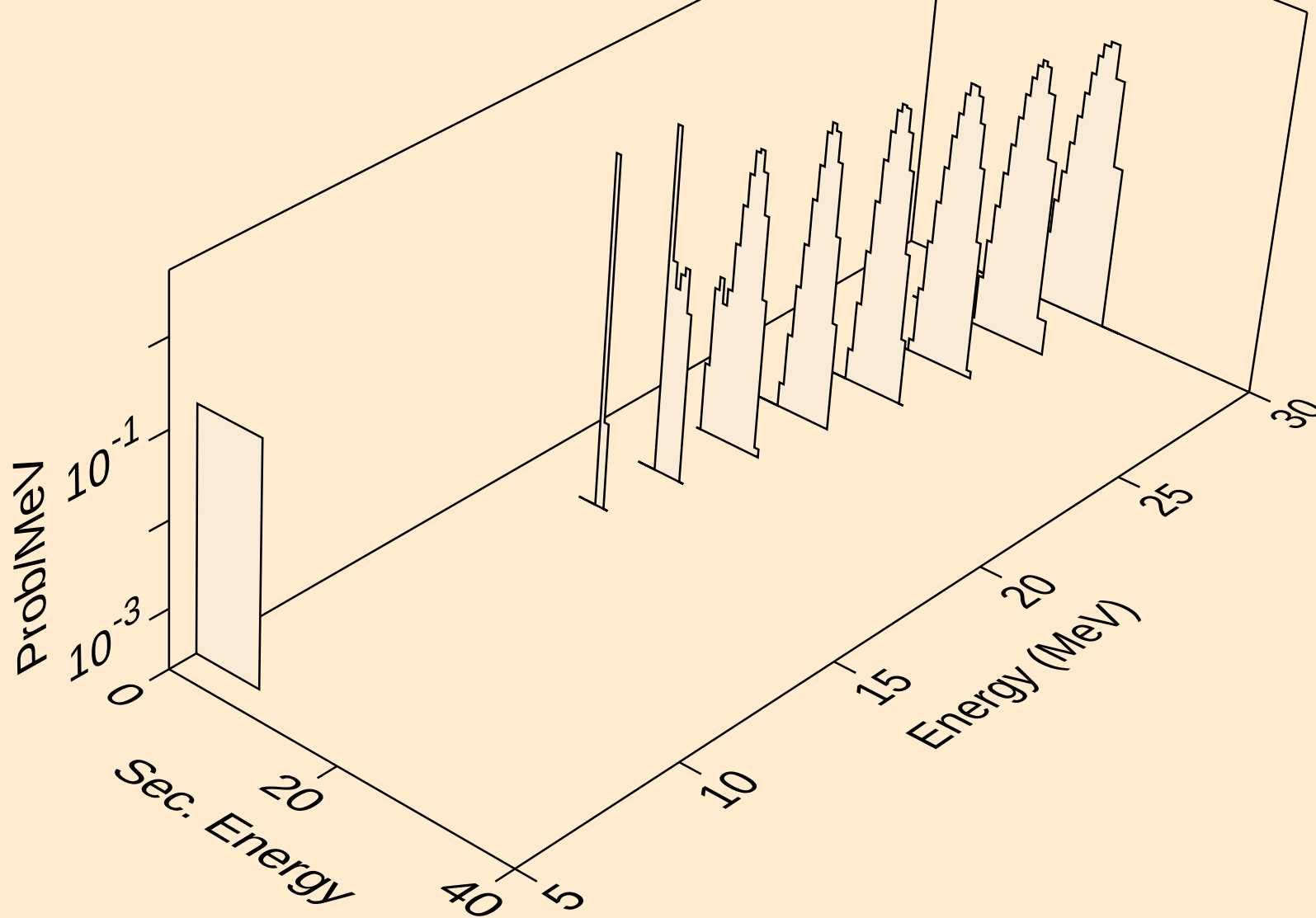
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



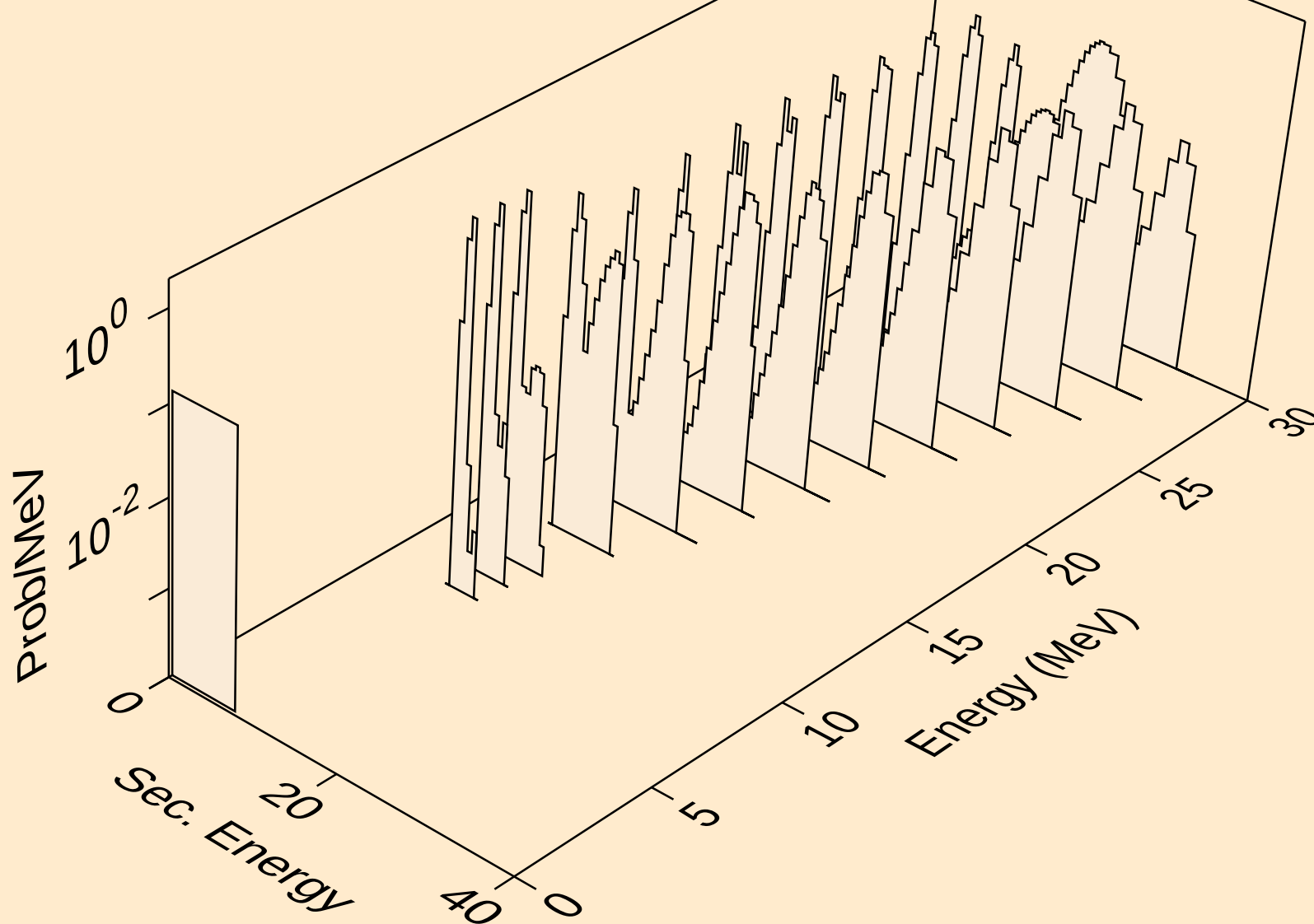
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



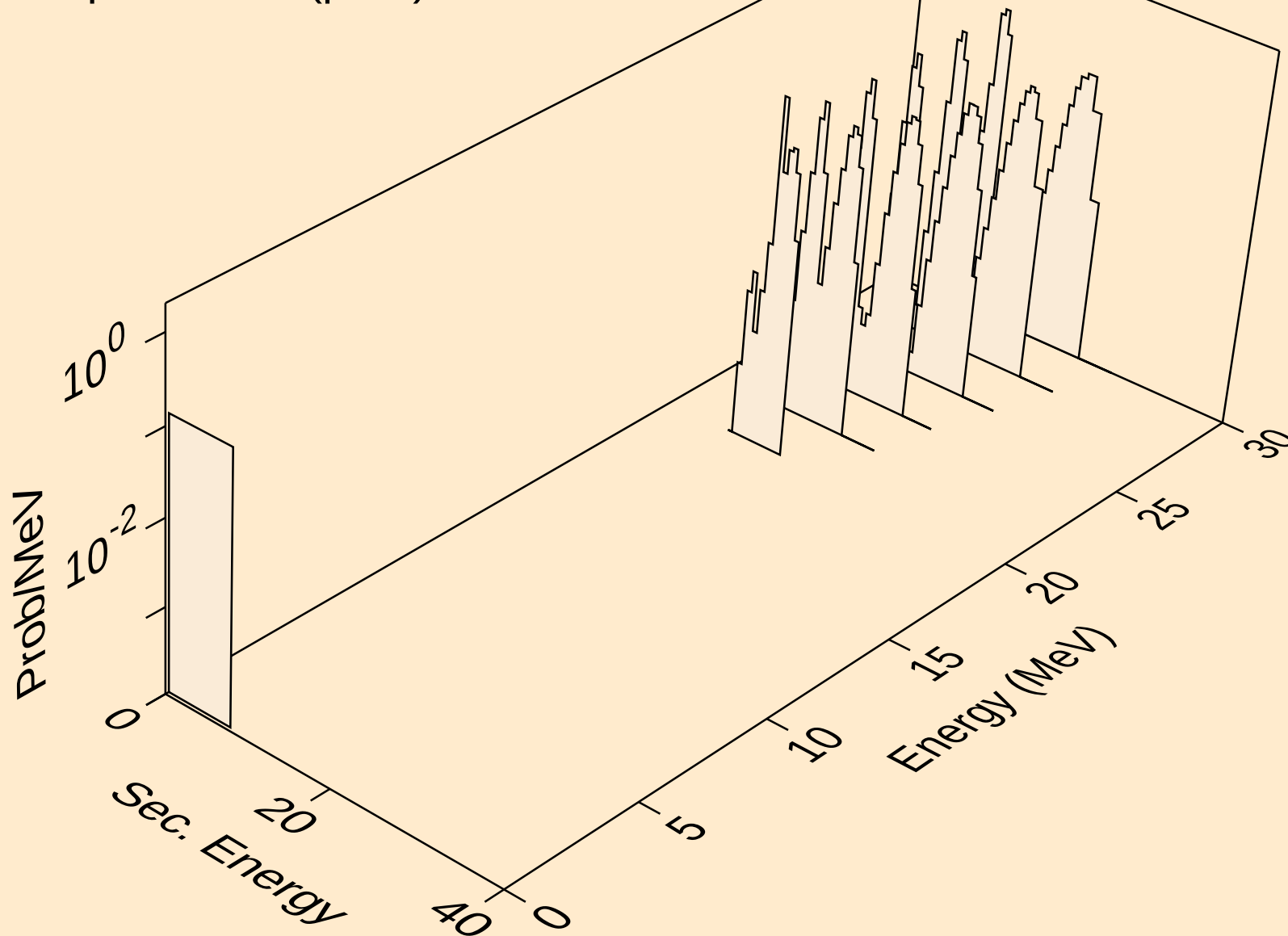
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



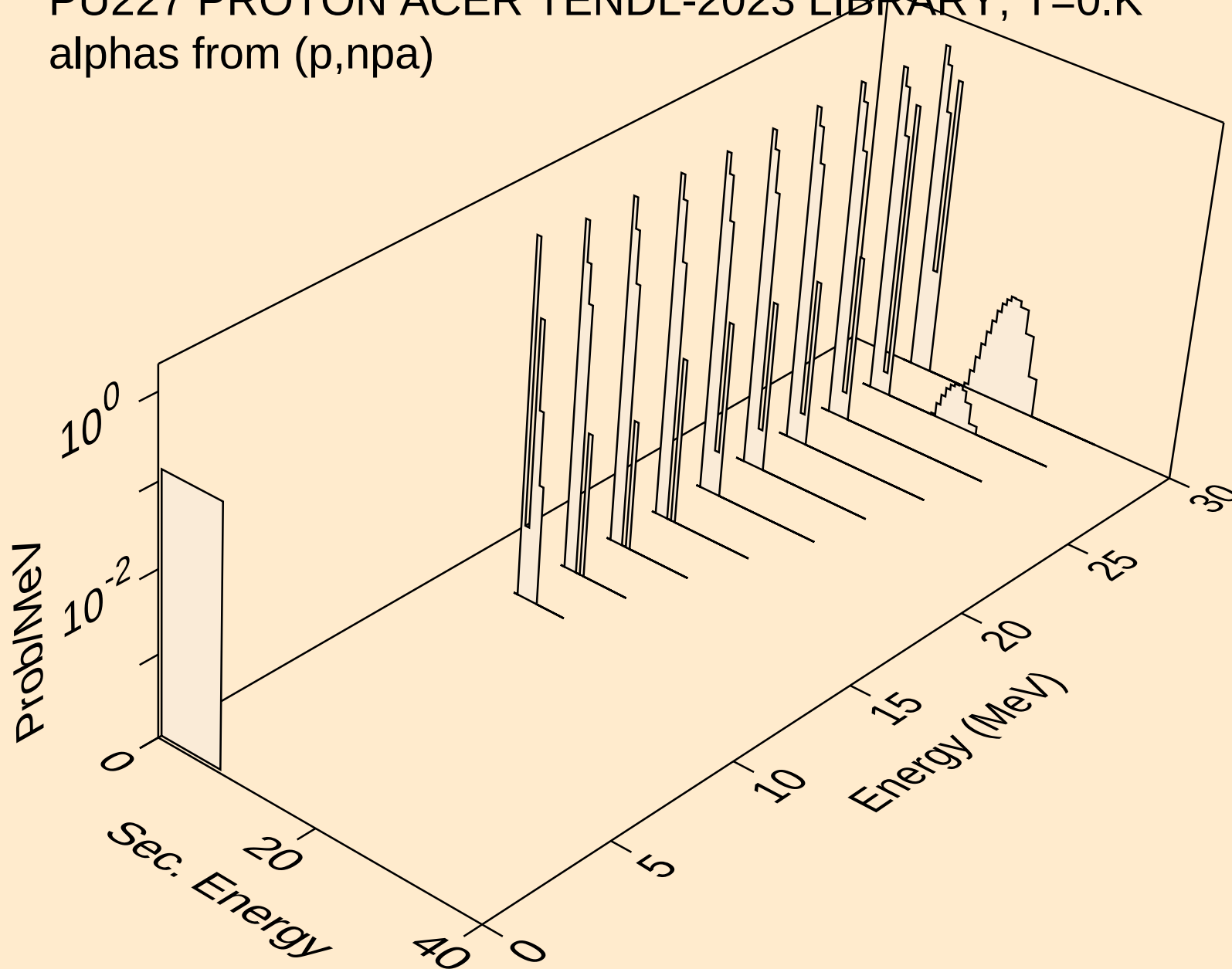
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



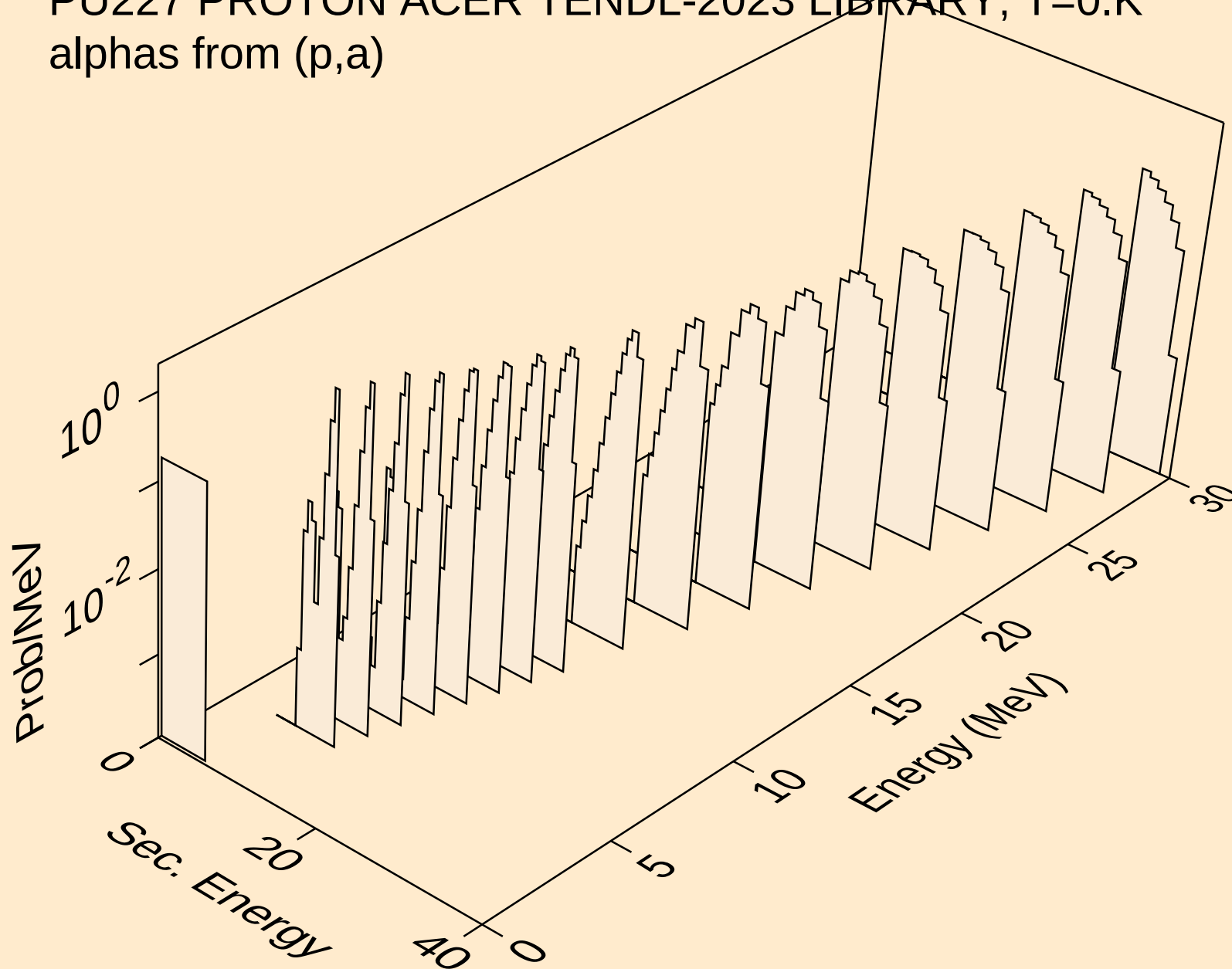
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)2a



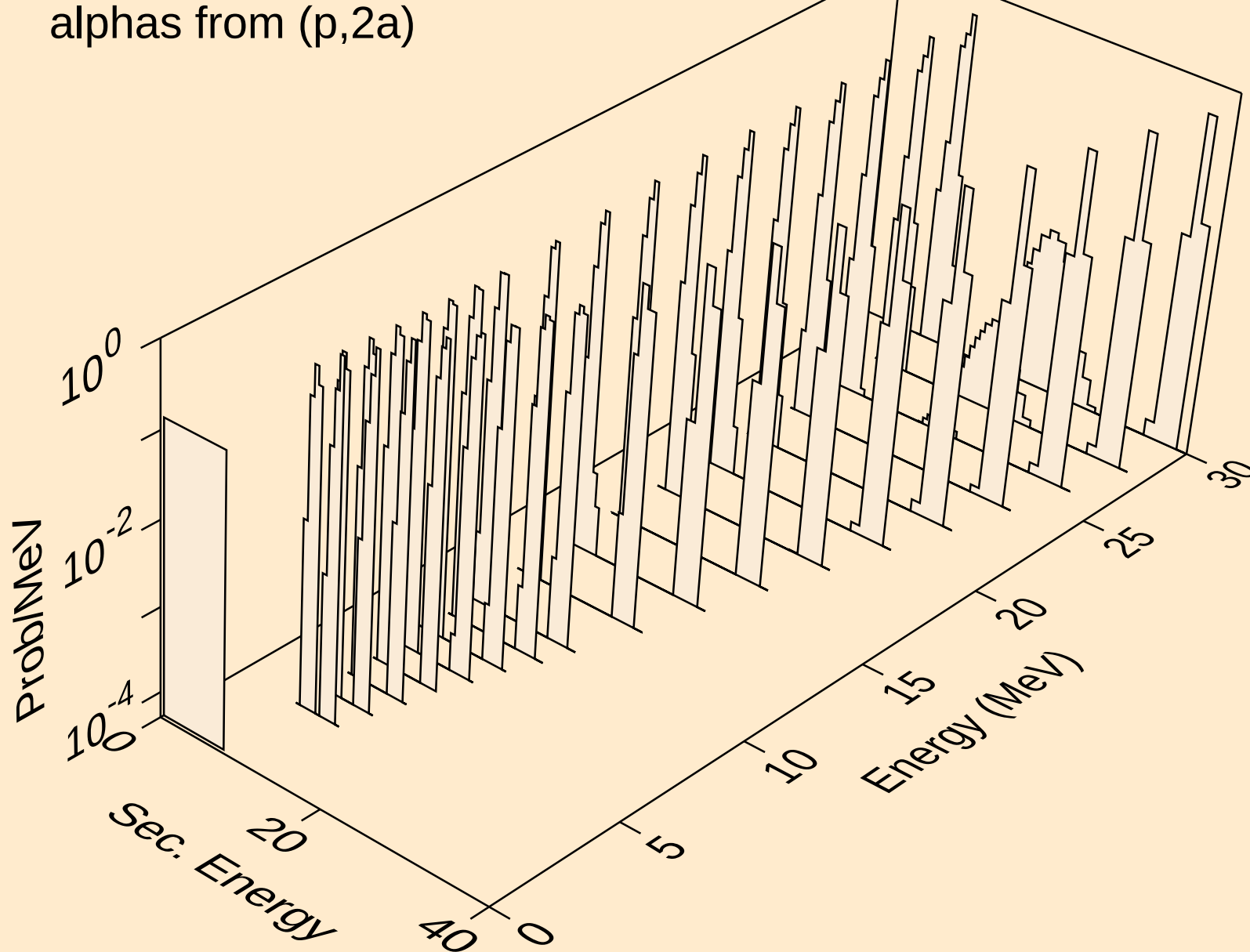
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



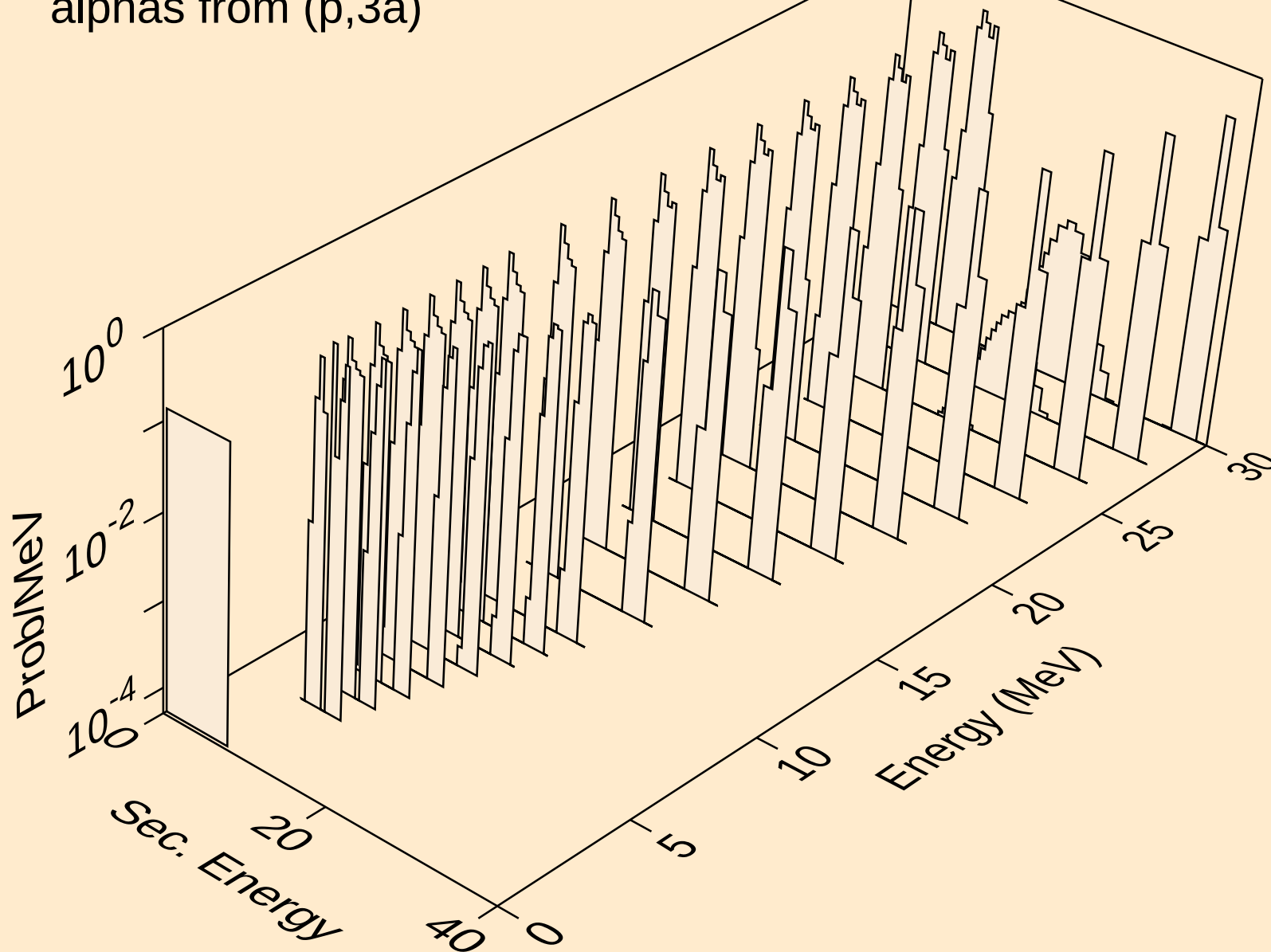
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



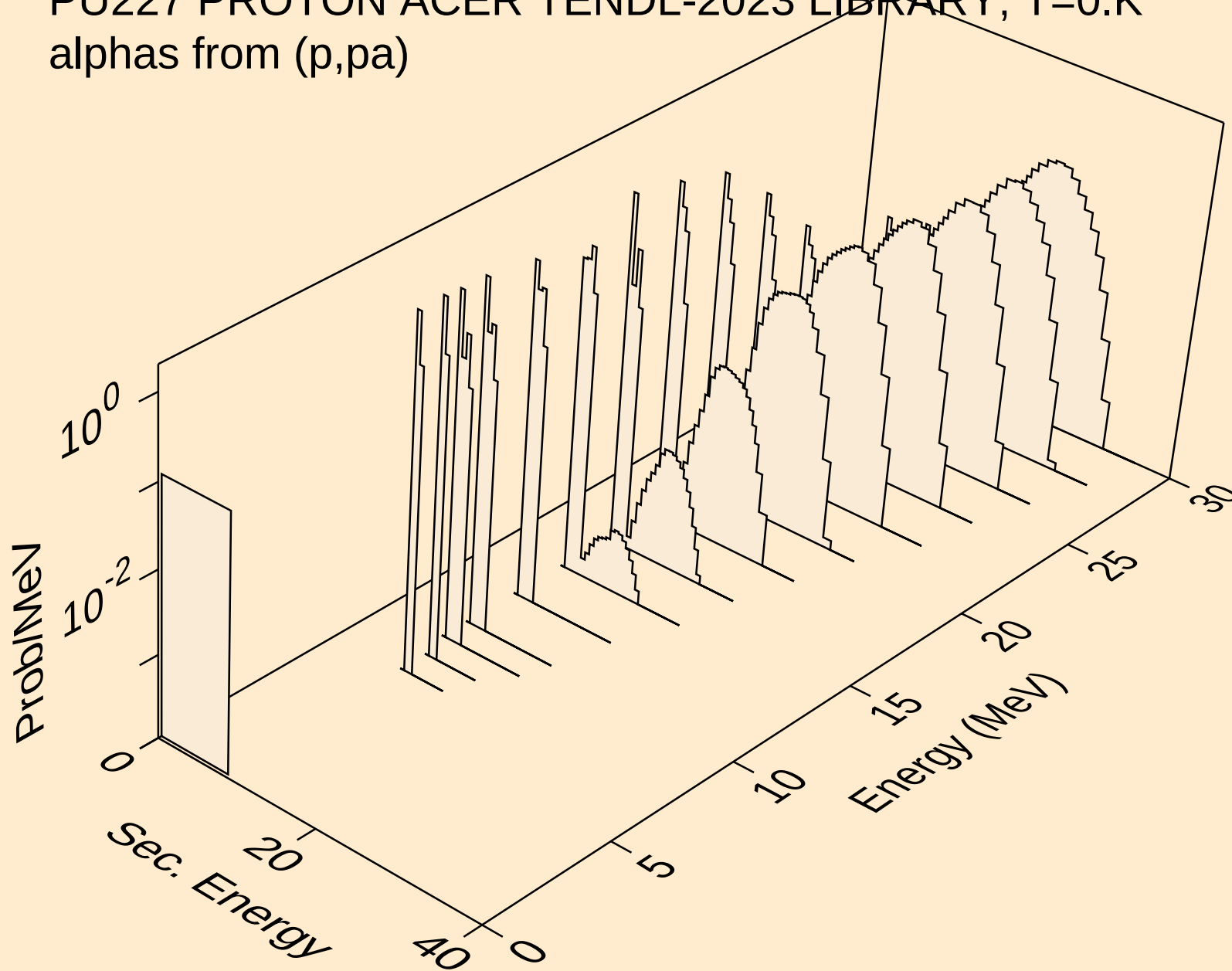
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



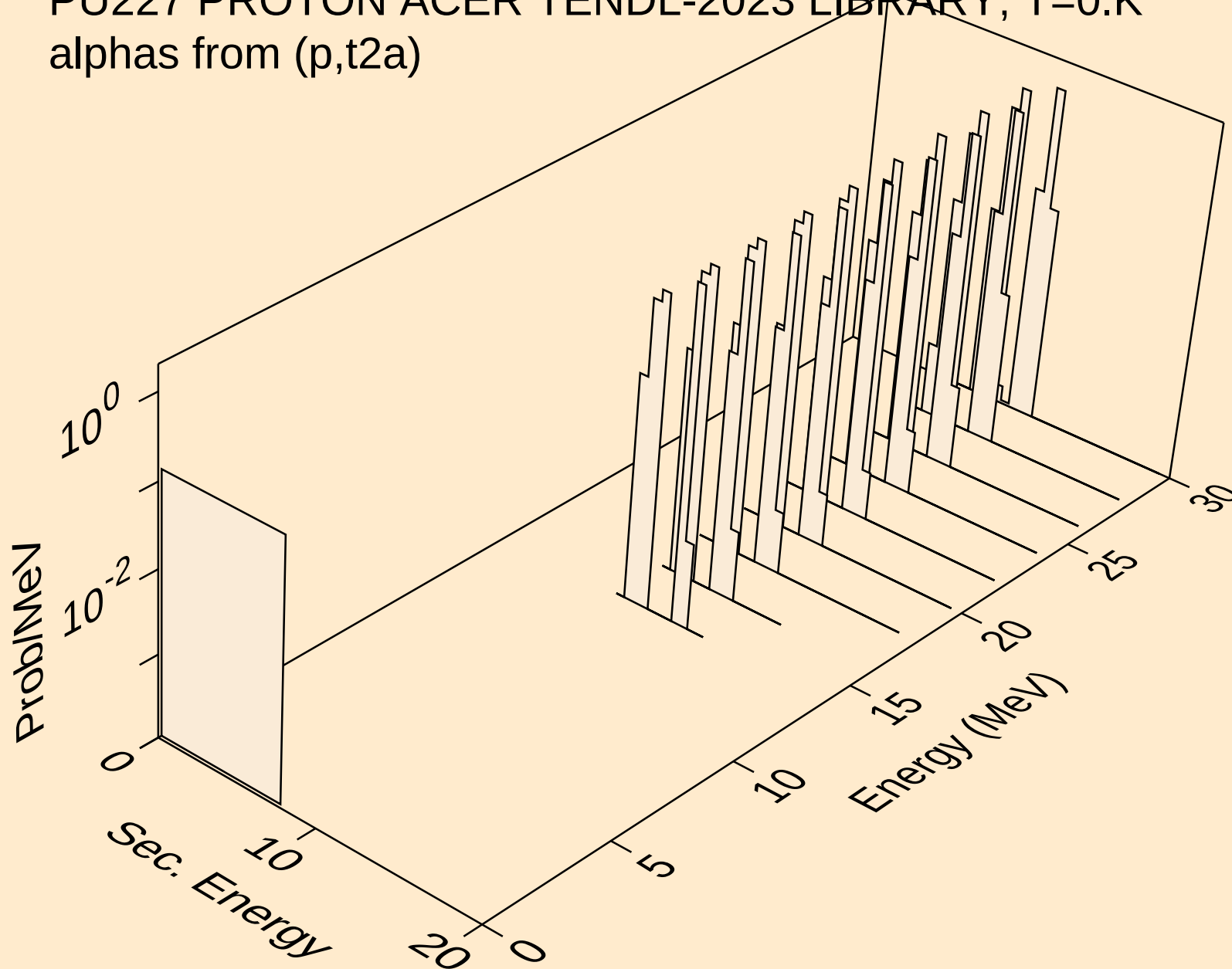
PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3a)



PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,t2a)



PU227 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

