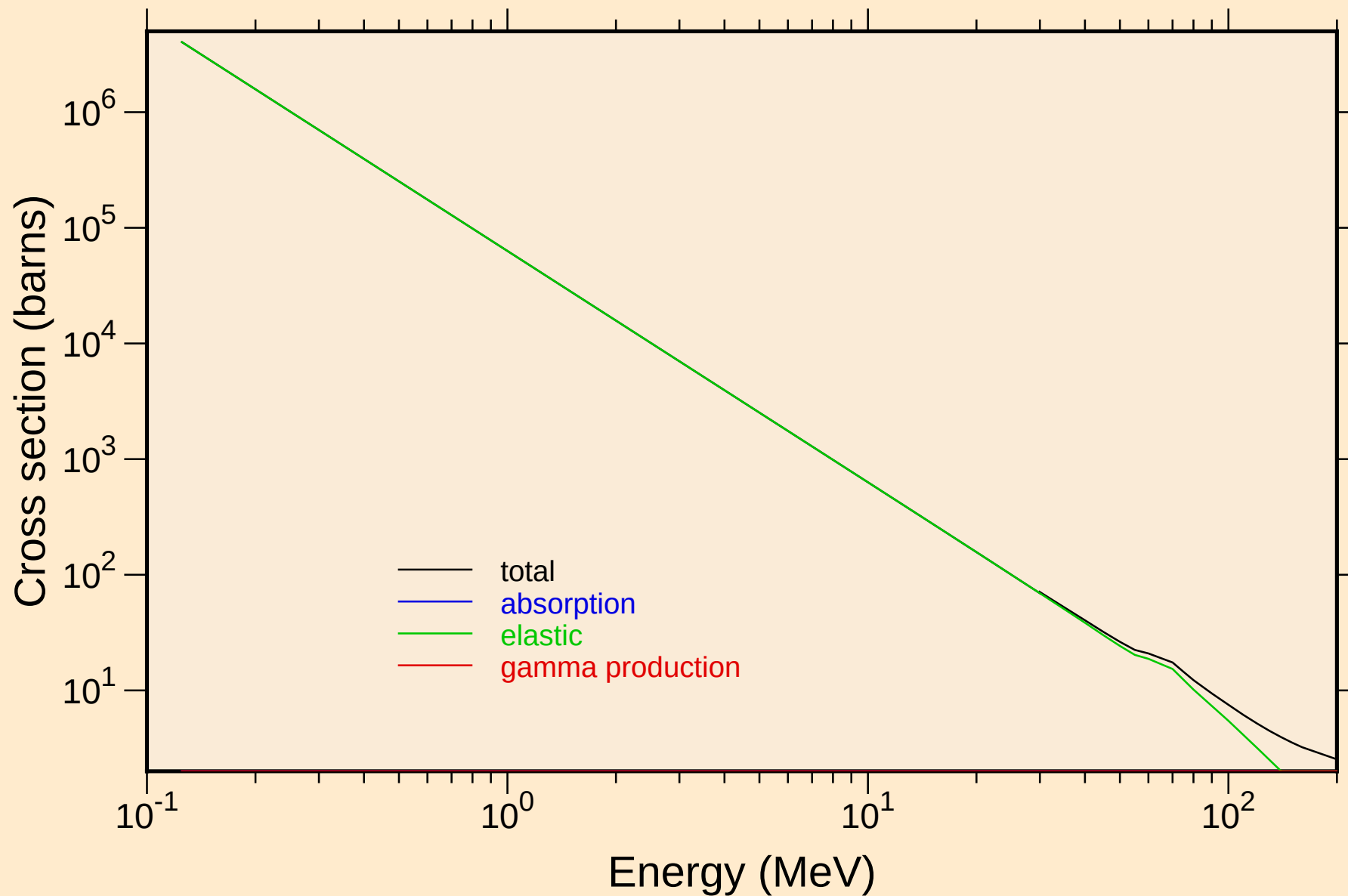


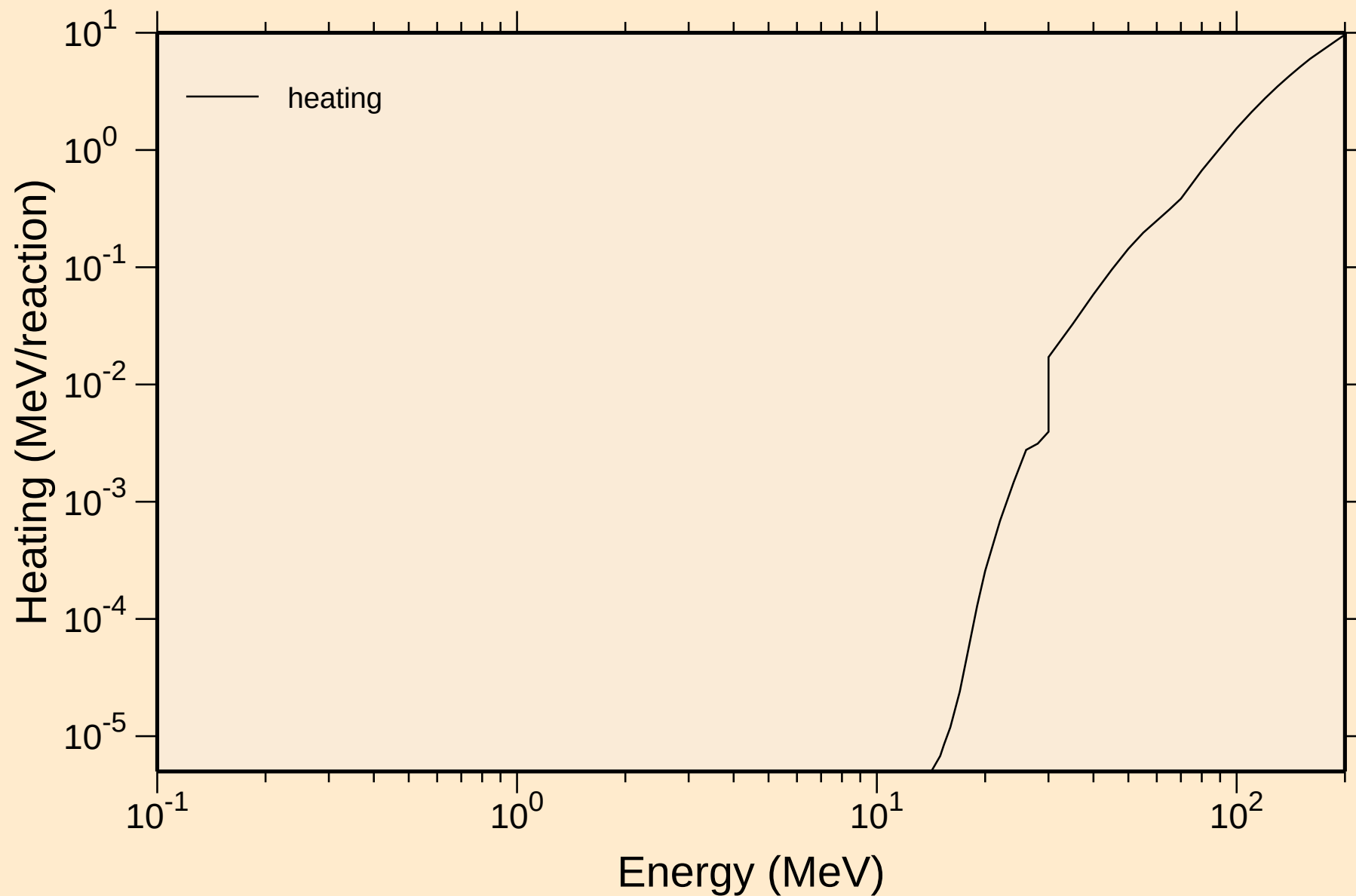
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



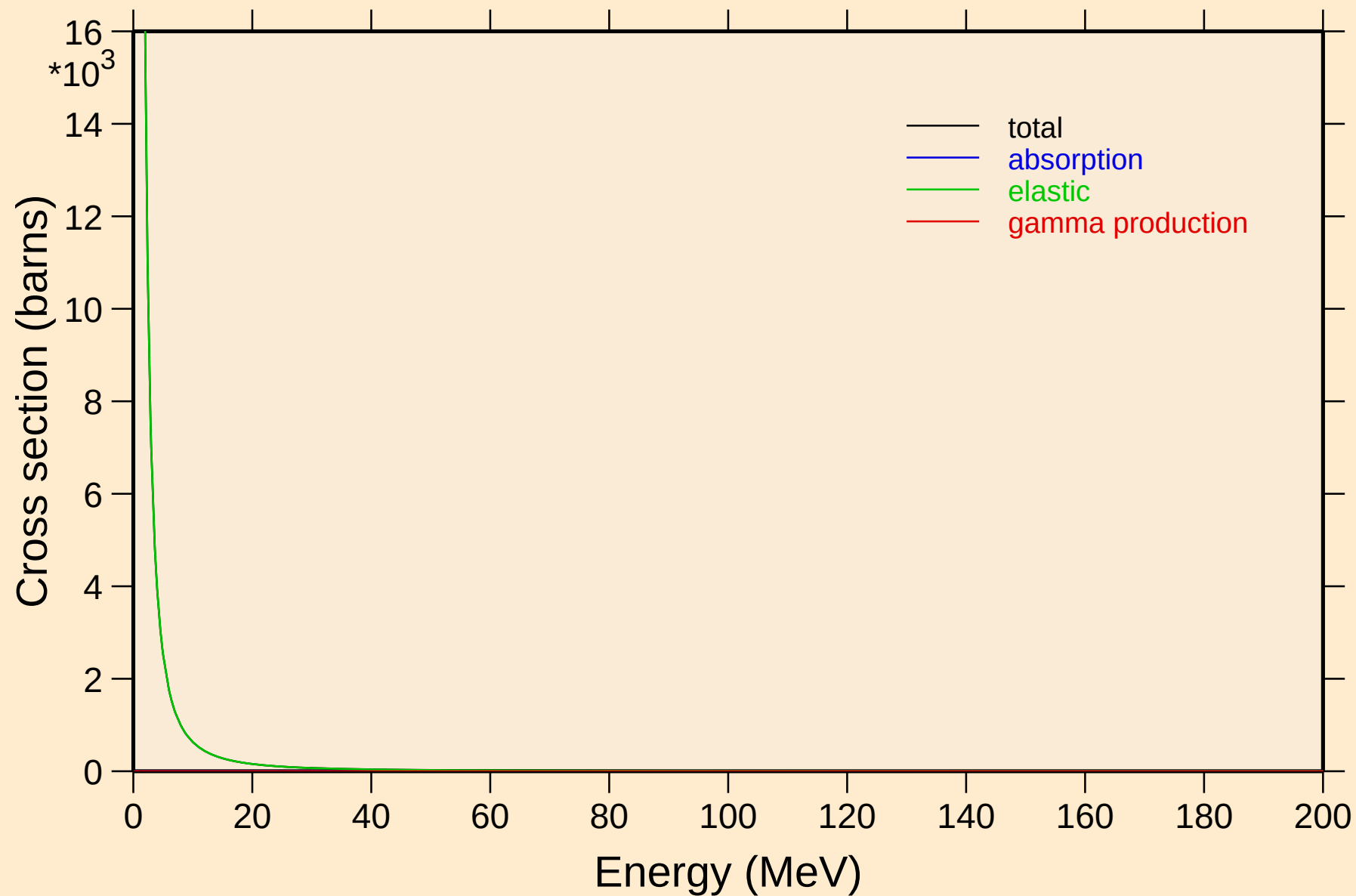
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



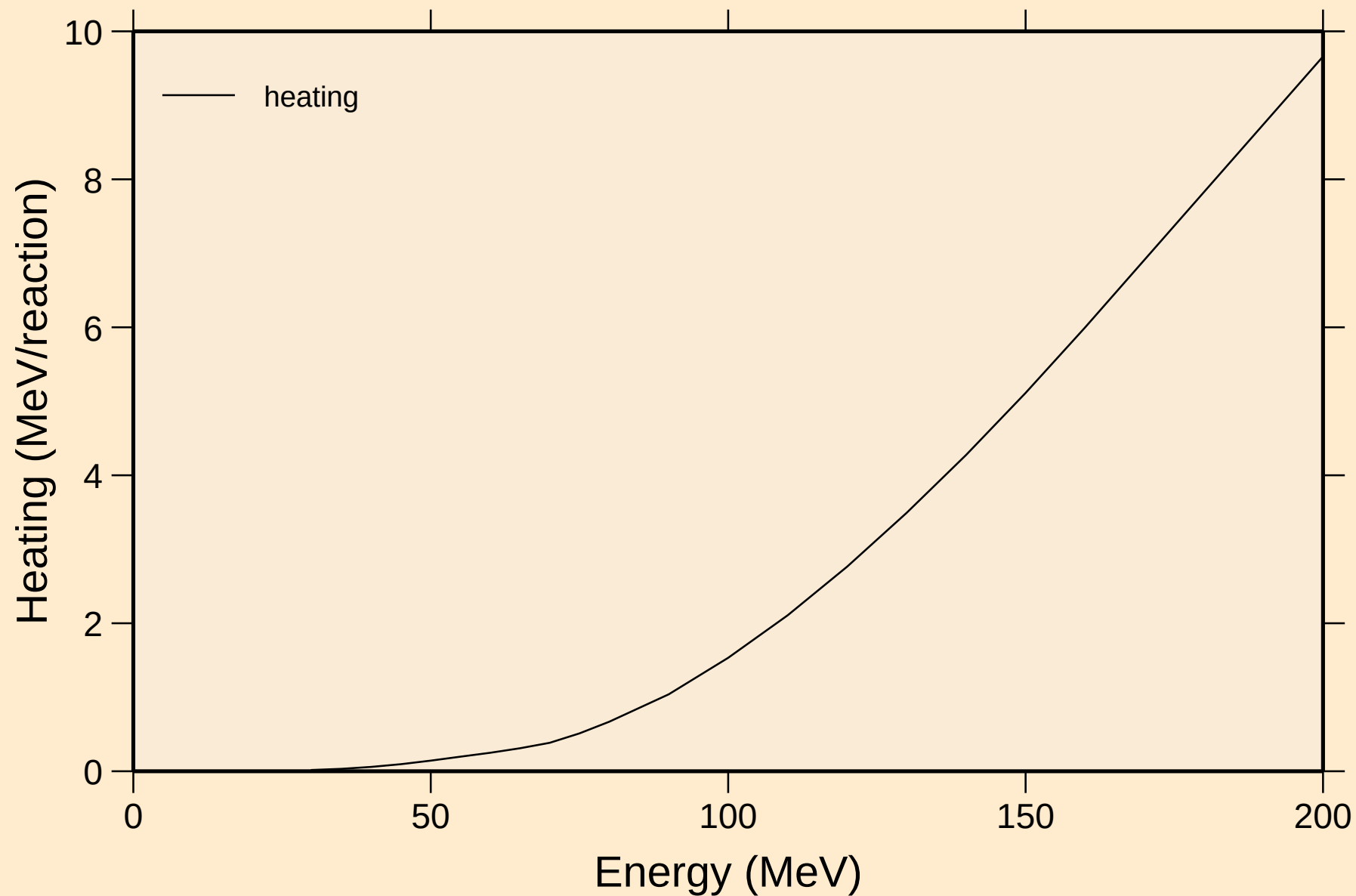
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

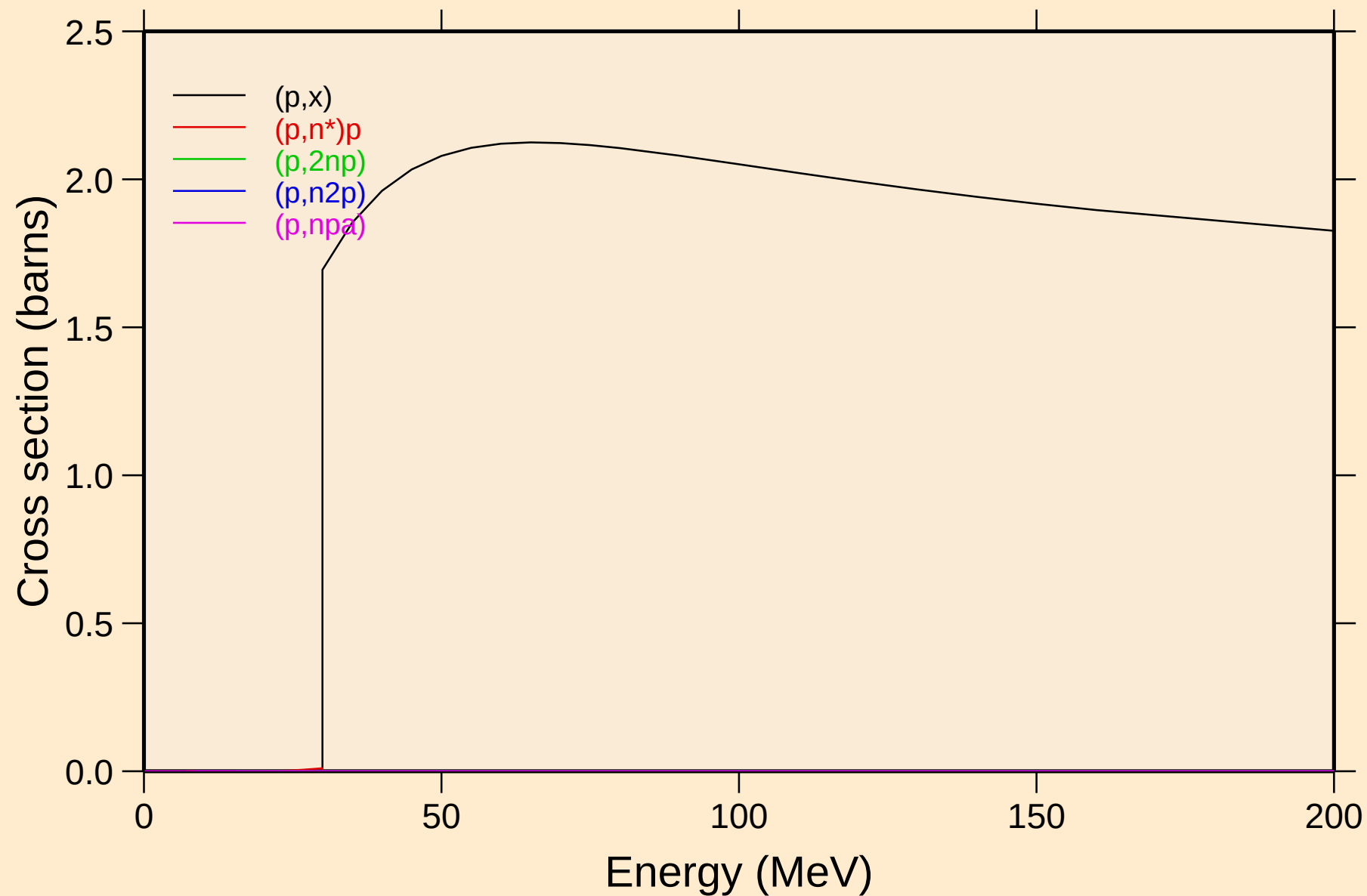


MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

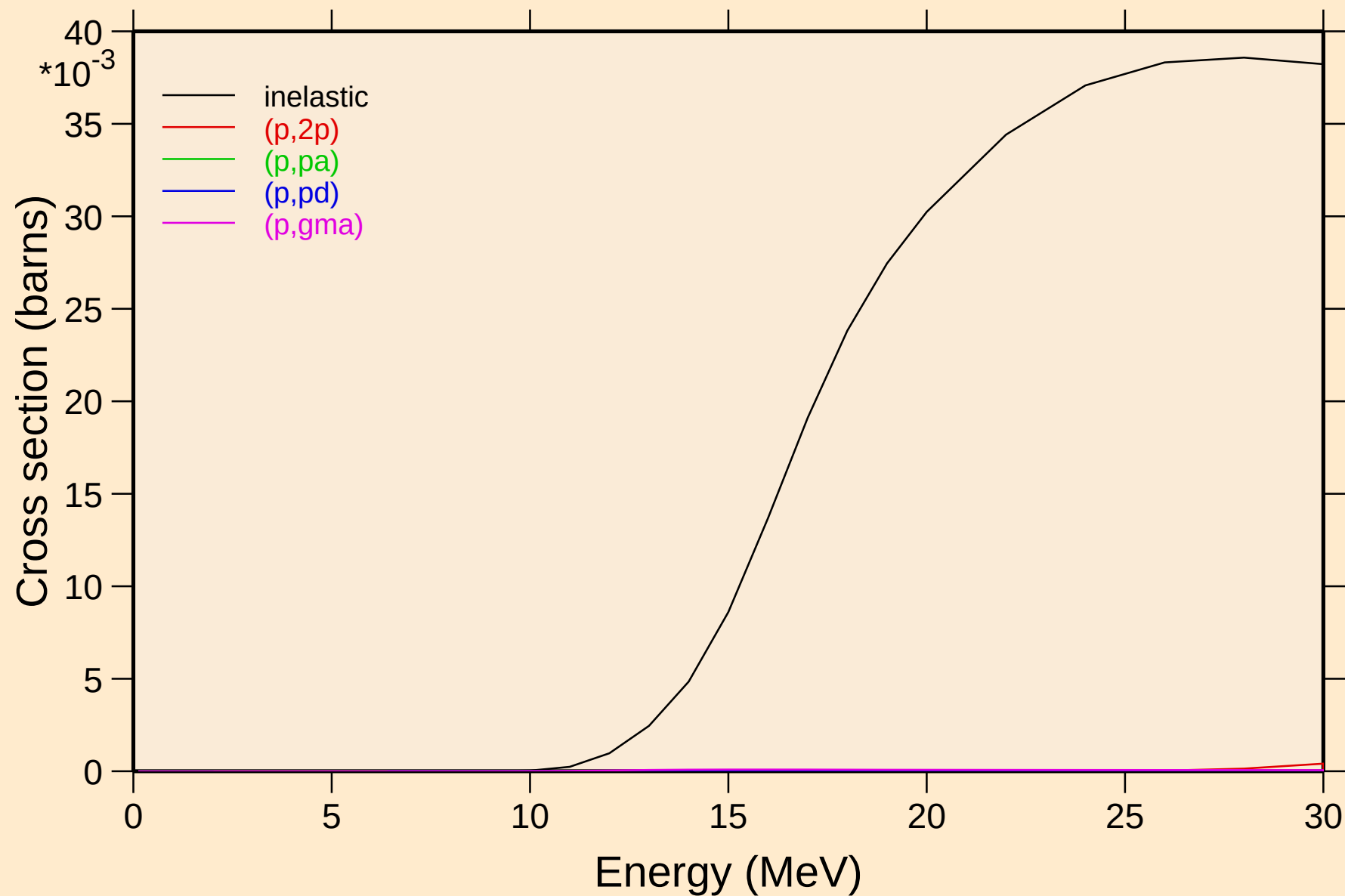
Heating



MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

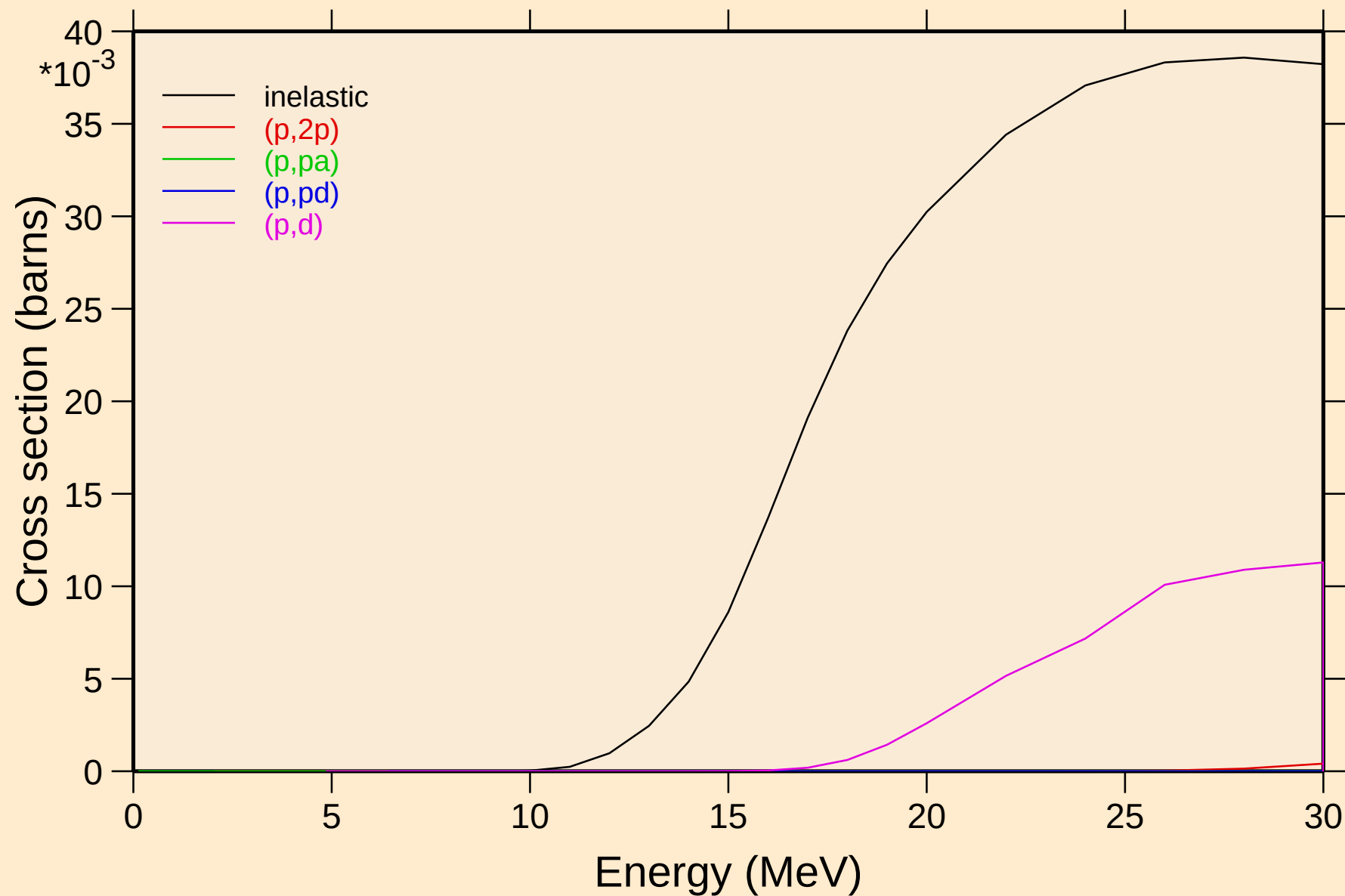


MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

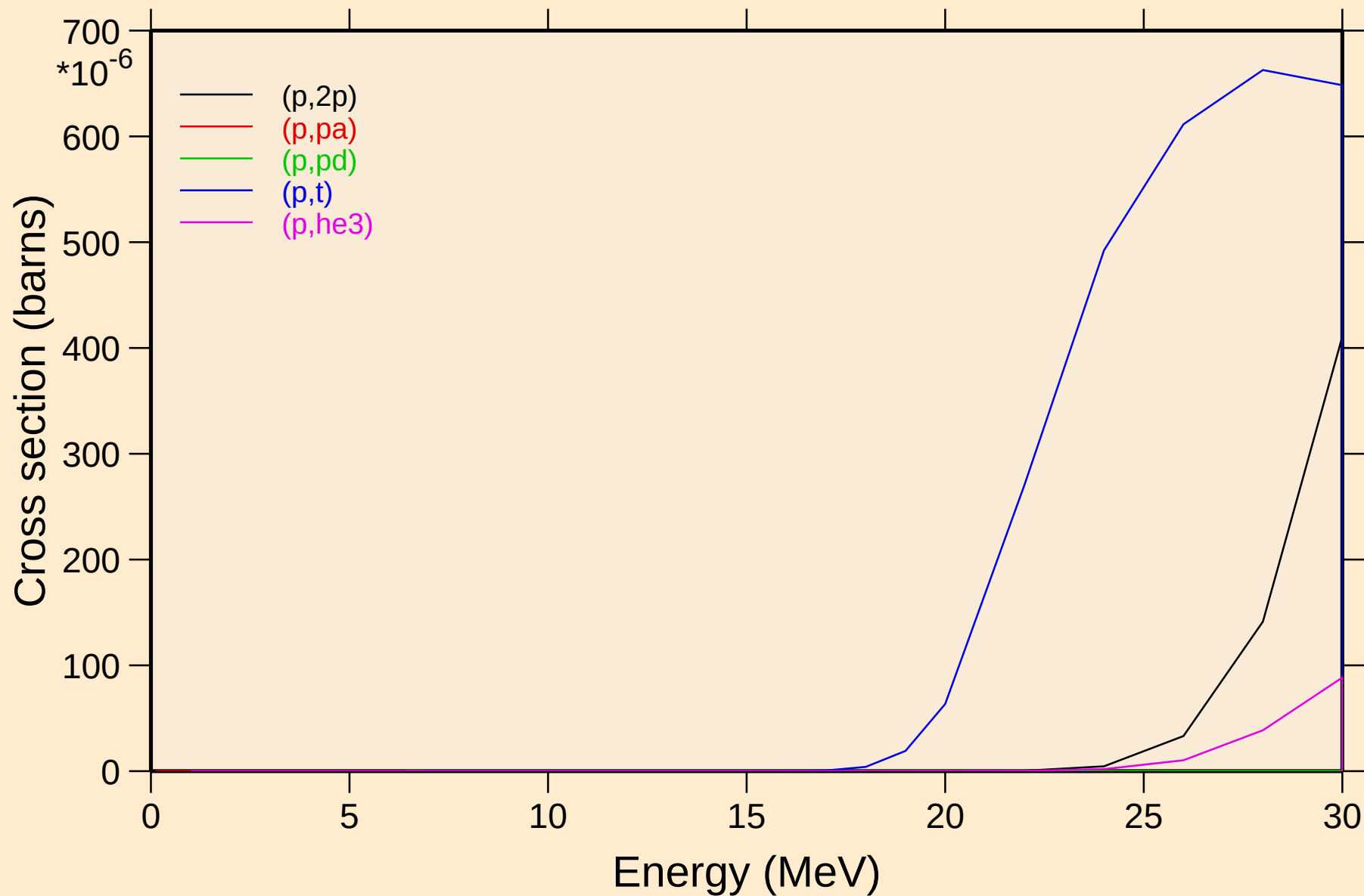


MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

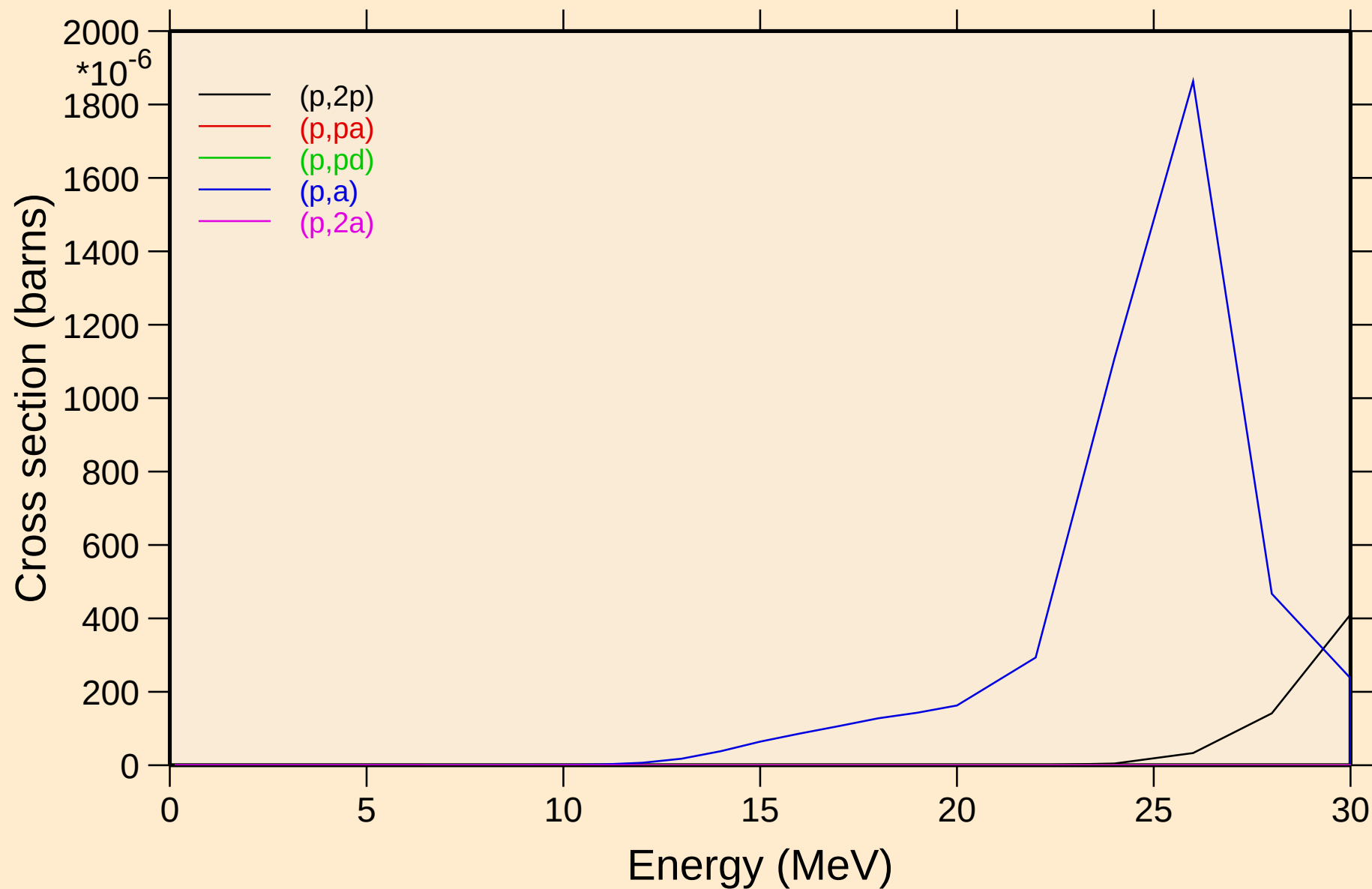
Threshold reactions



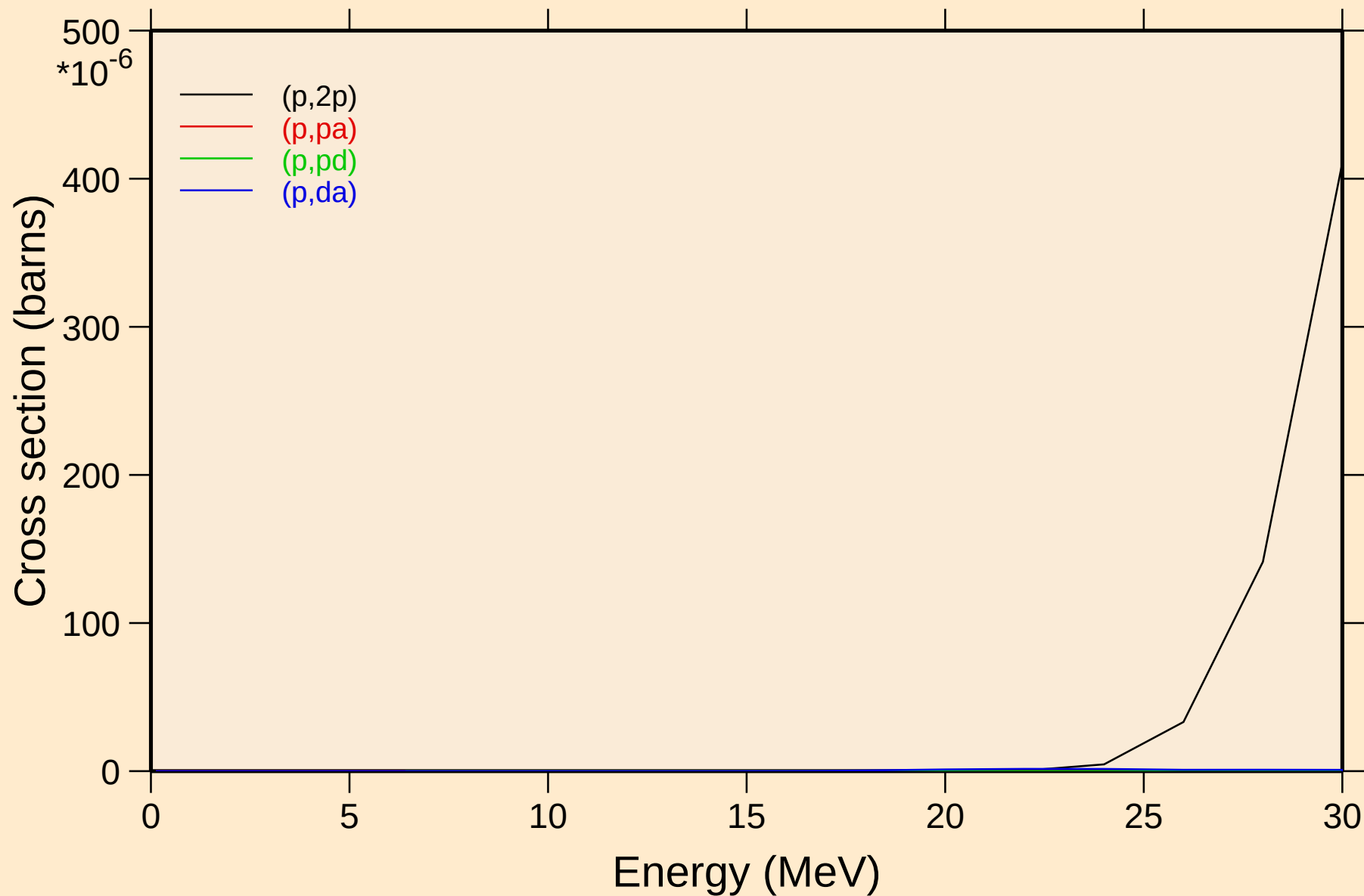
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



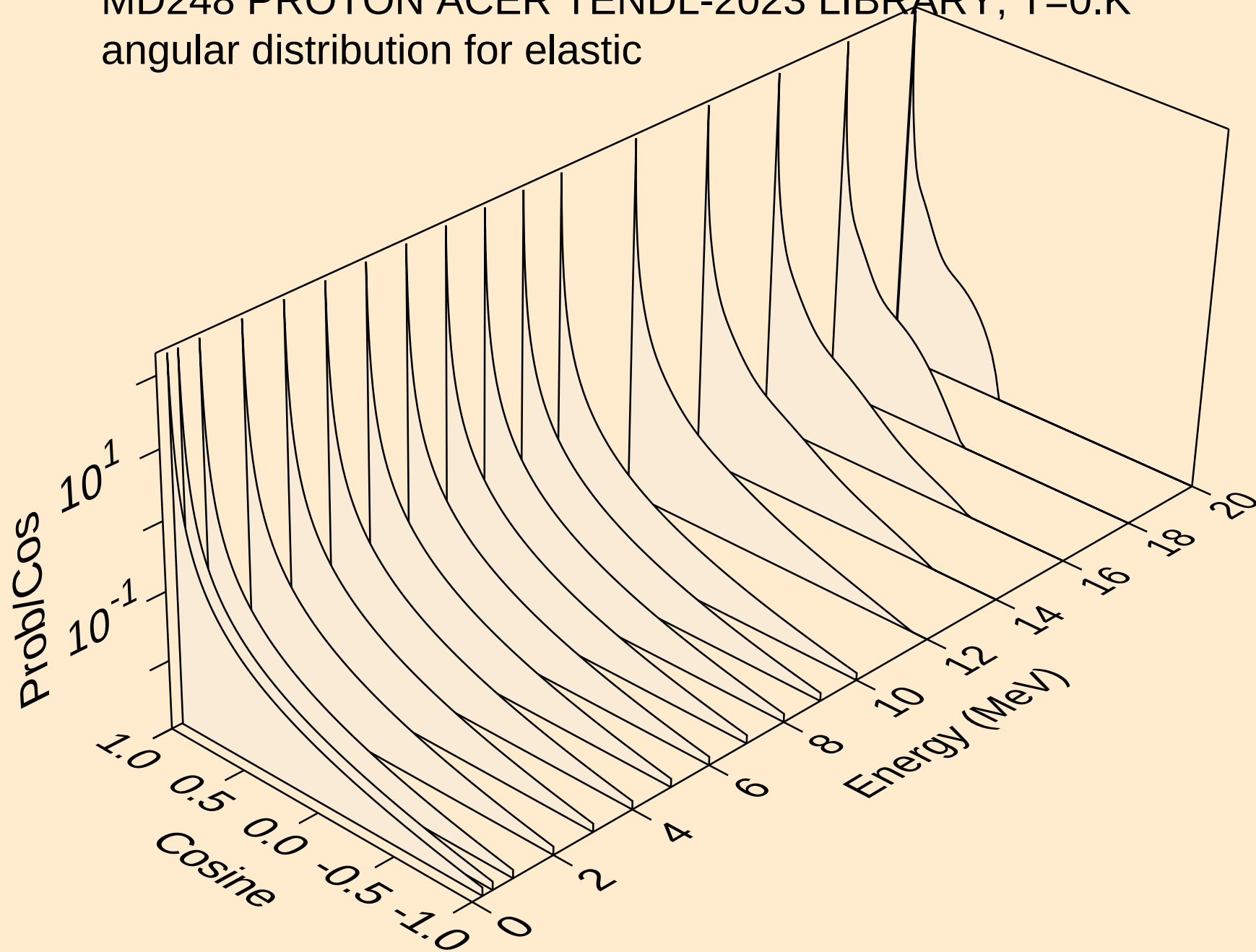
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



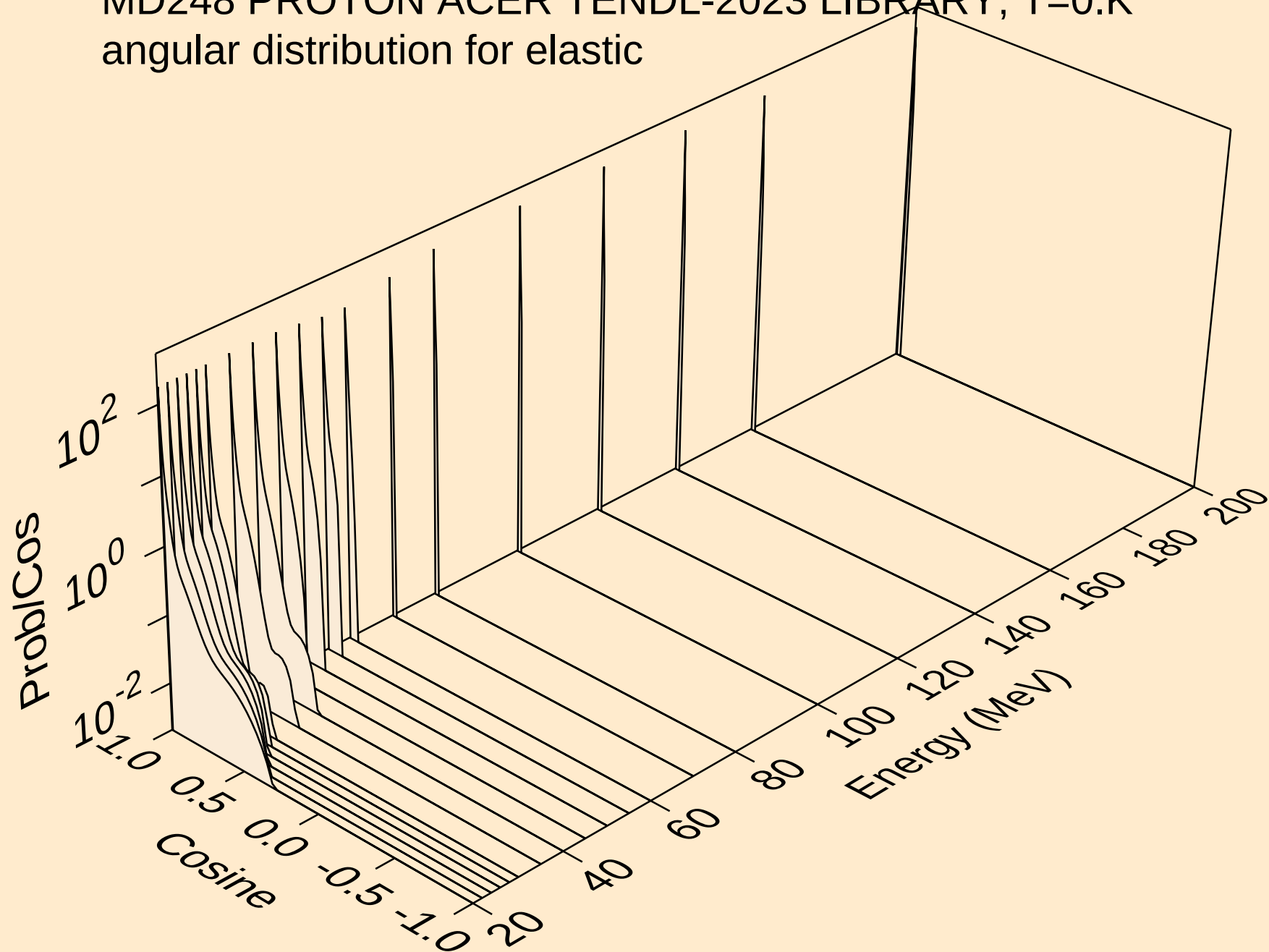
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



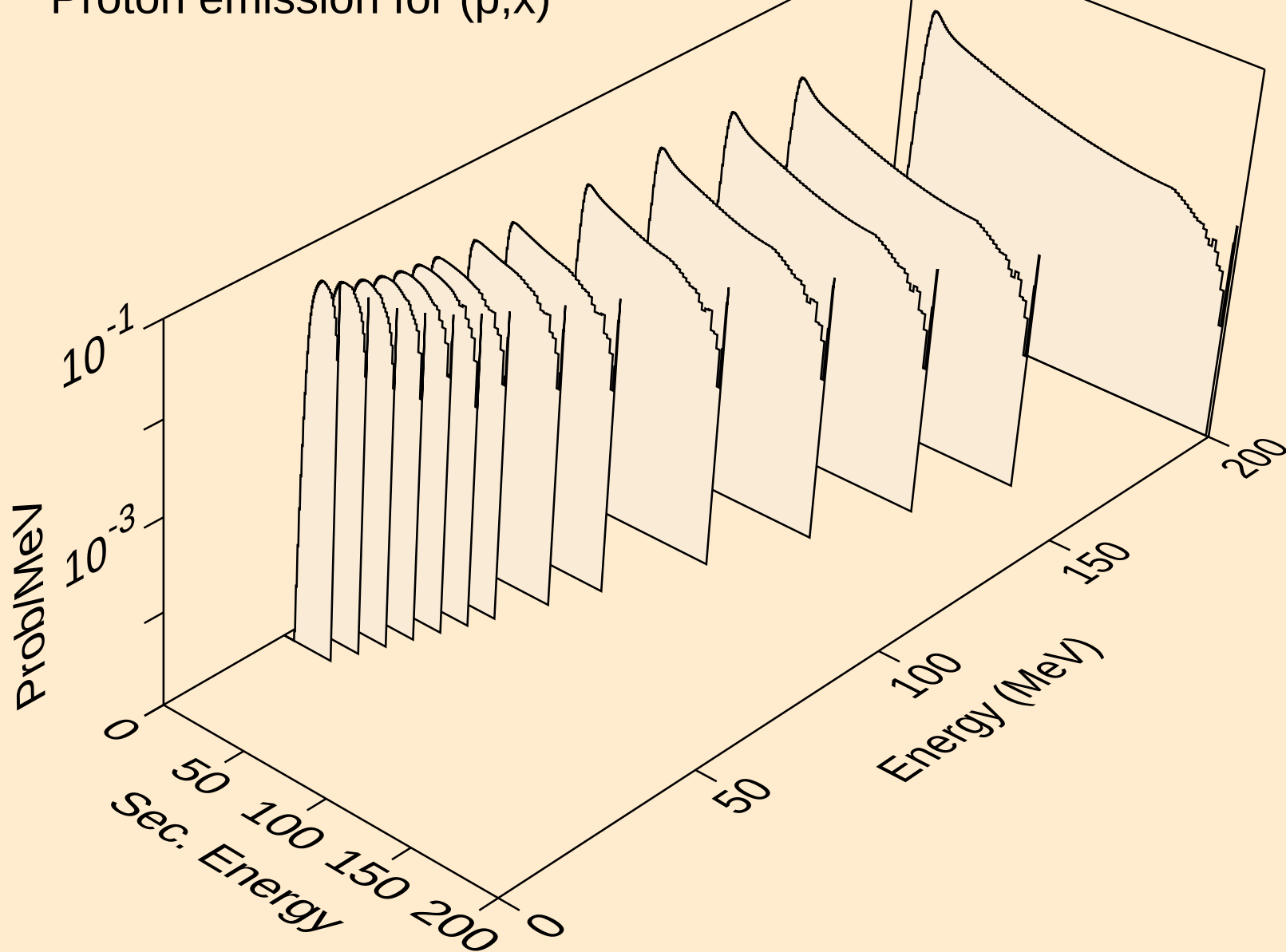
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

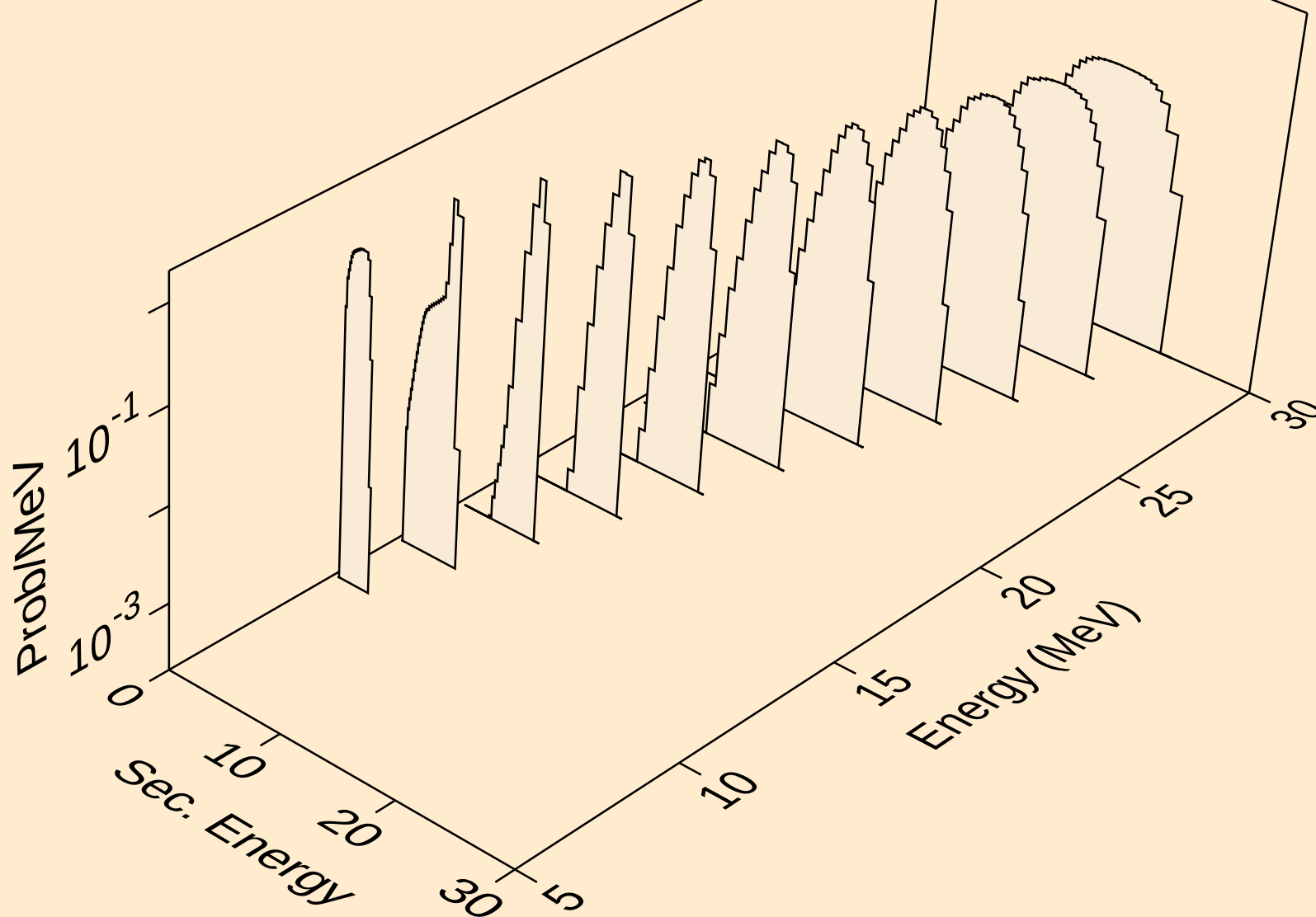


MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

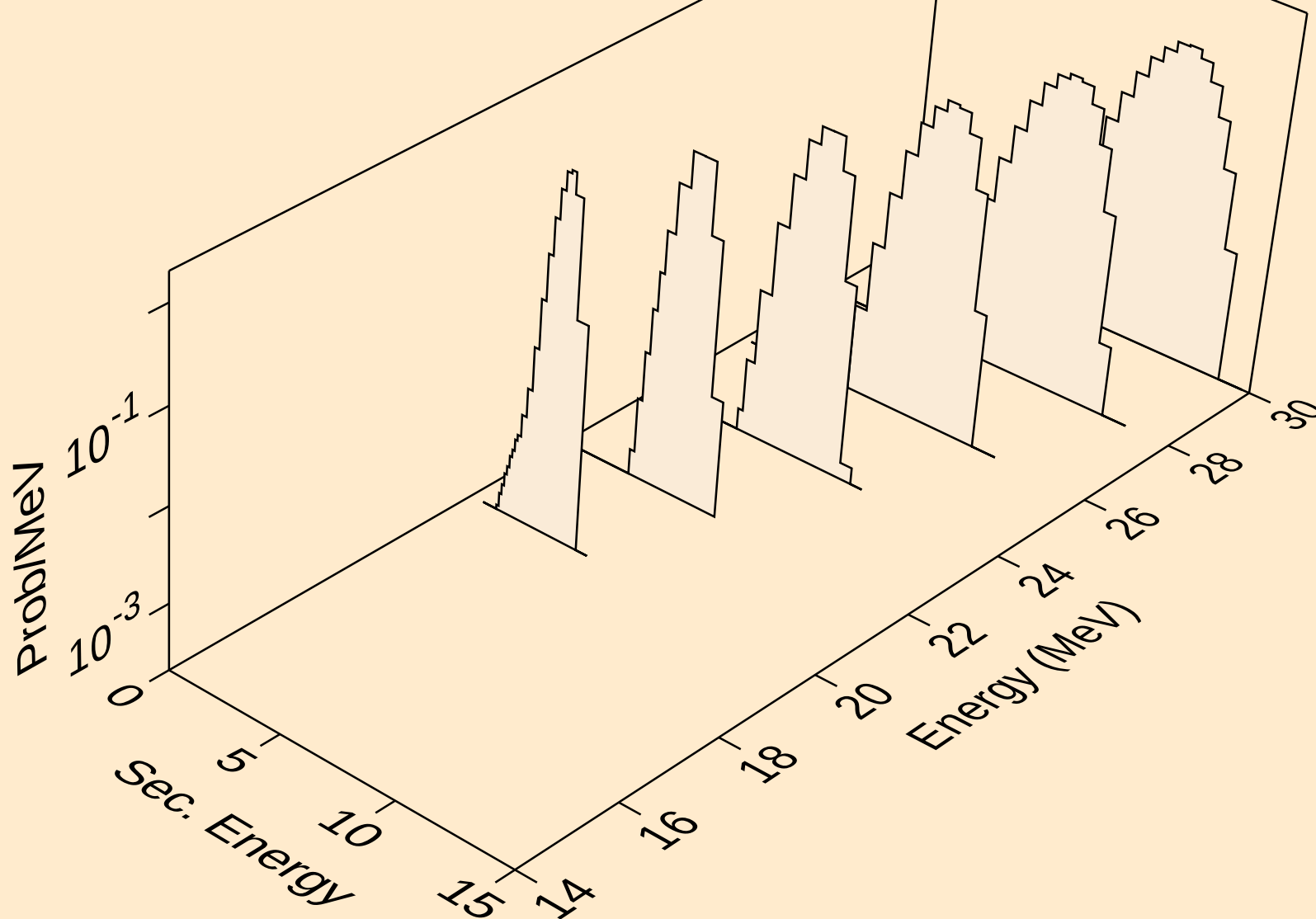


MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

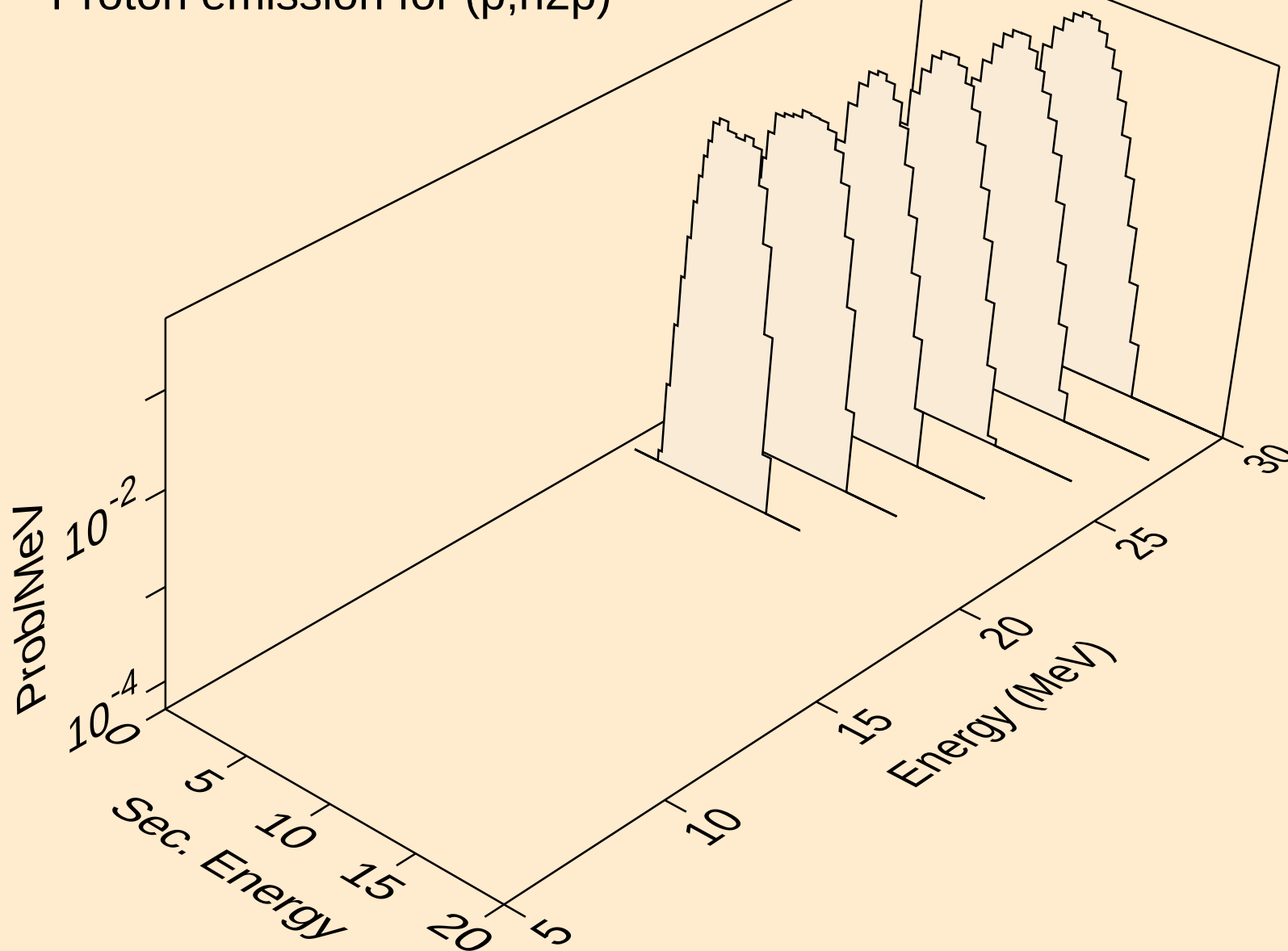
Proton emission for (p,n*)p



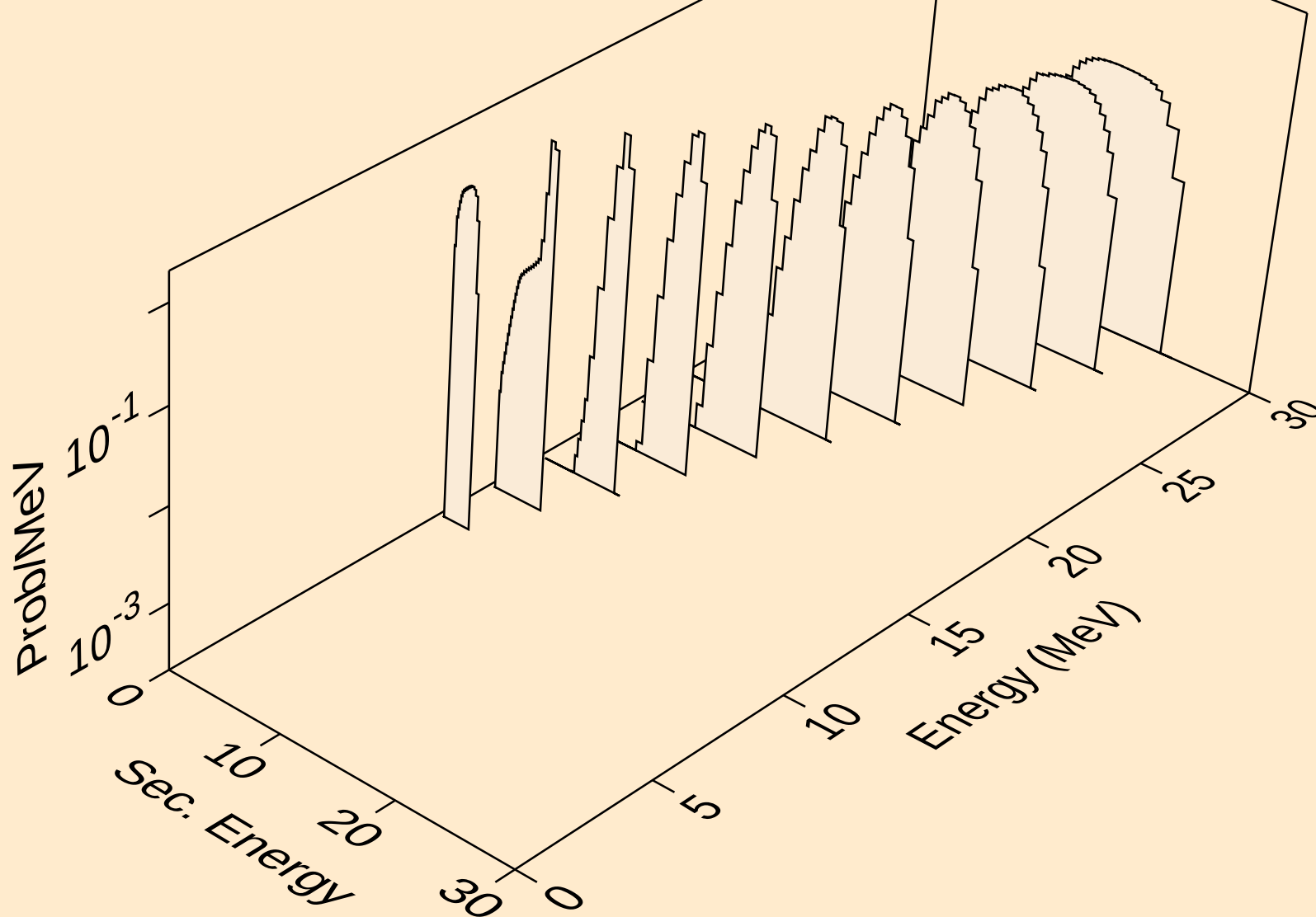
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



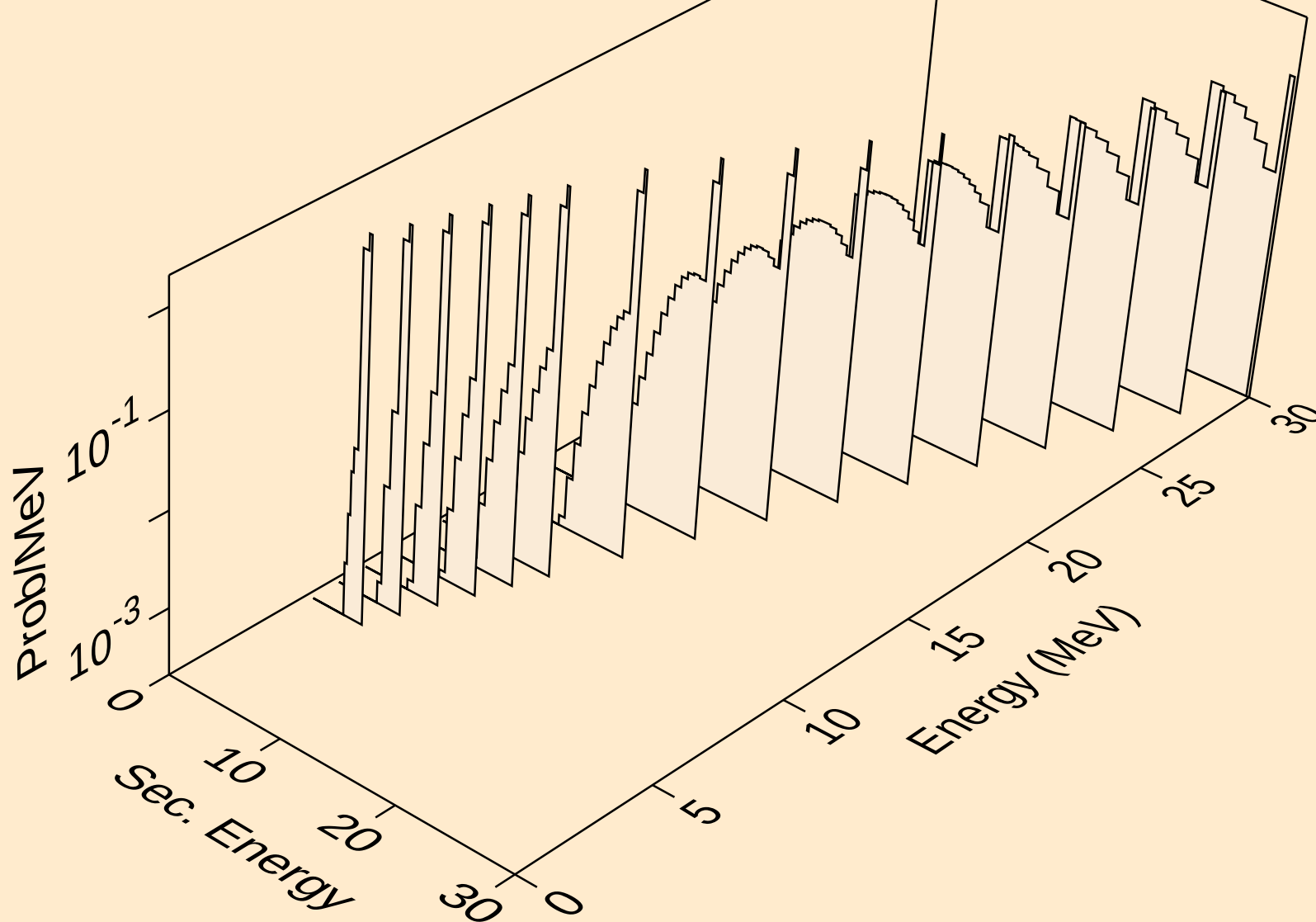
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



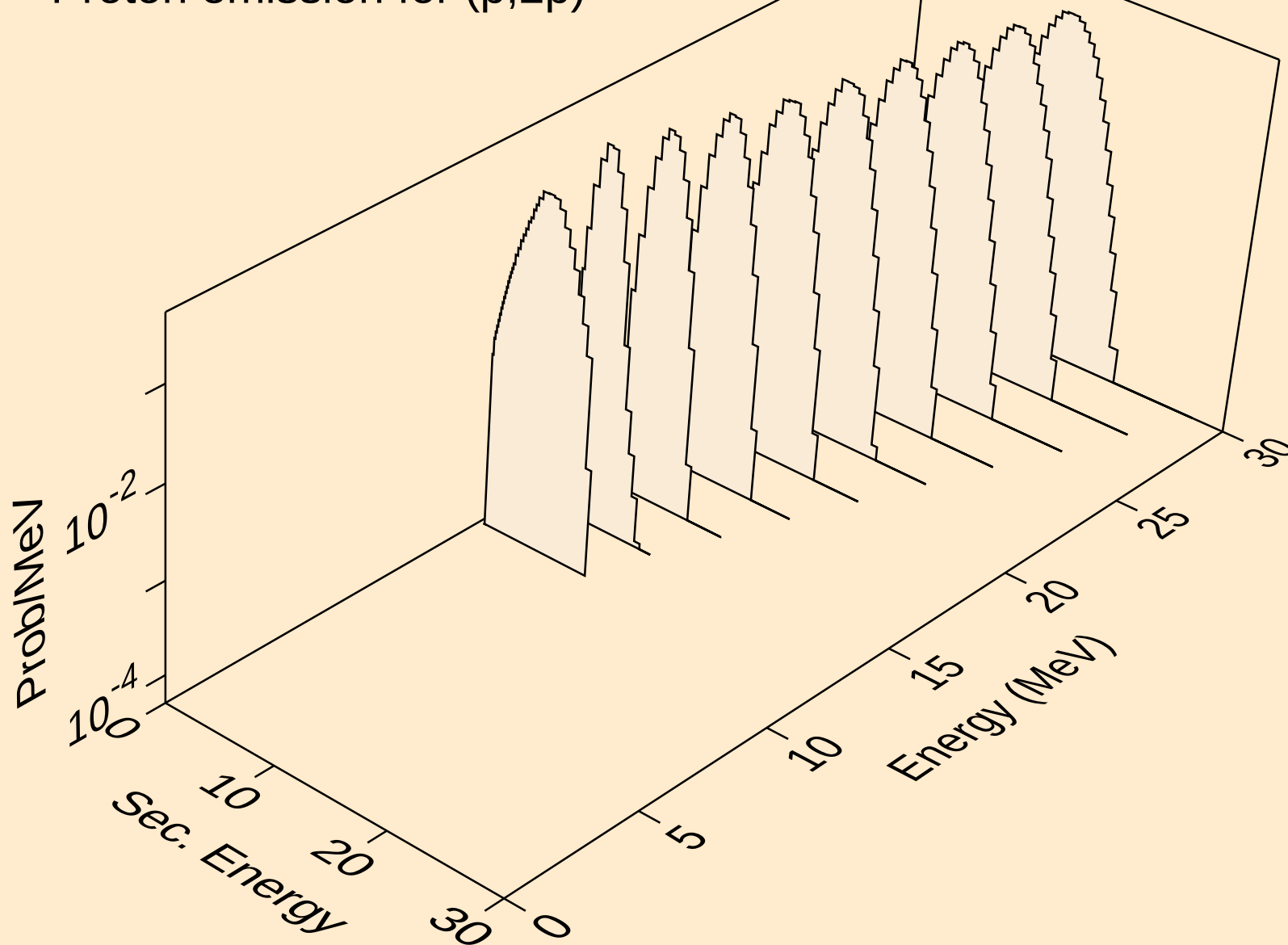
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



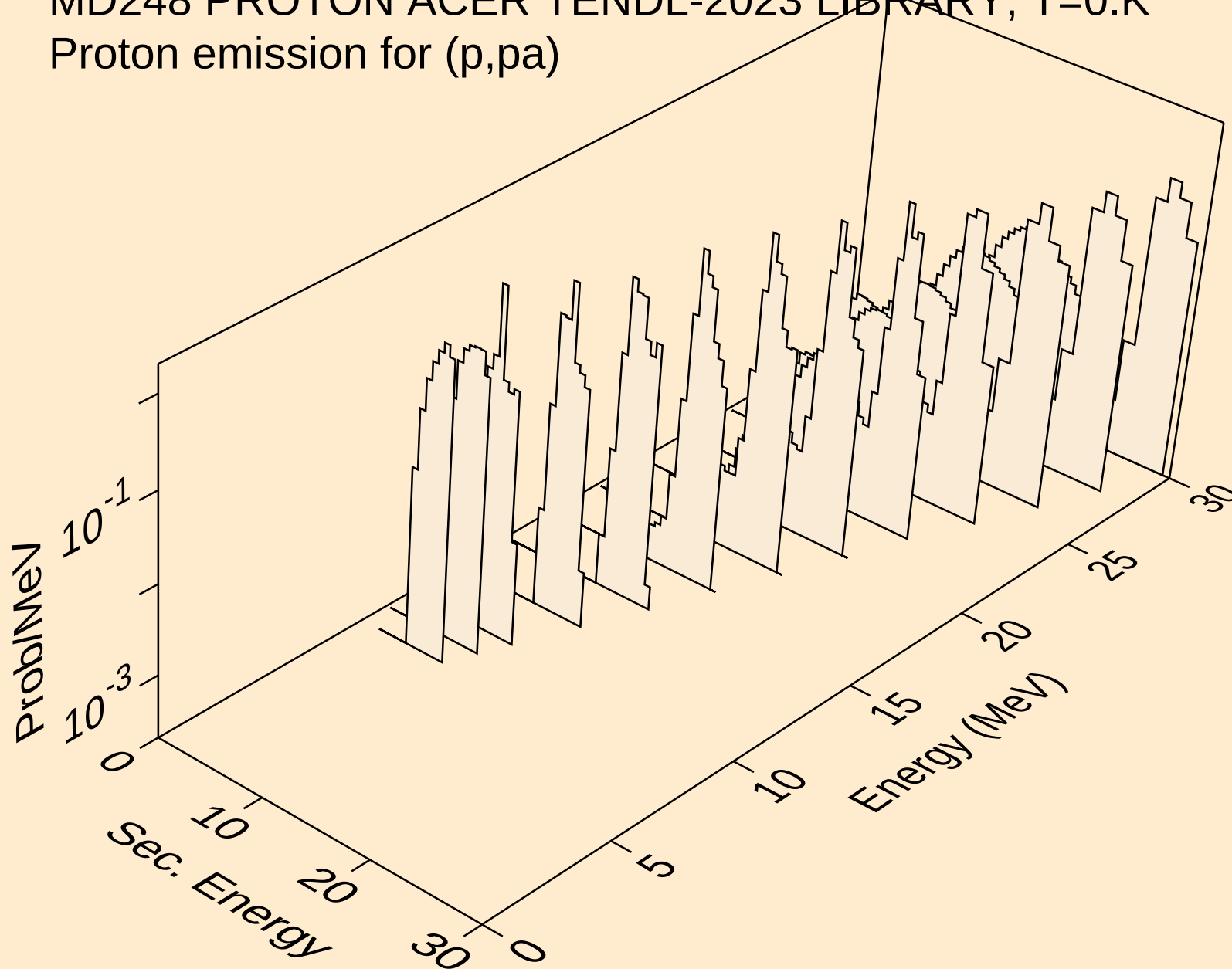
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



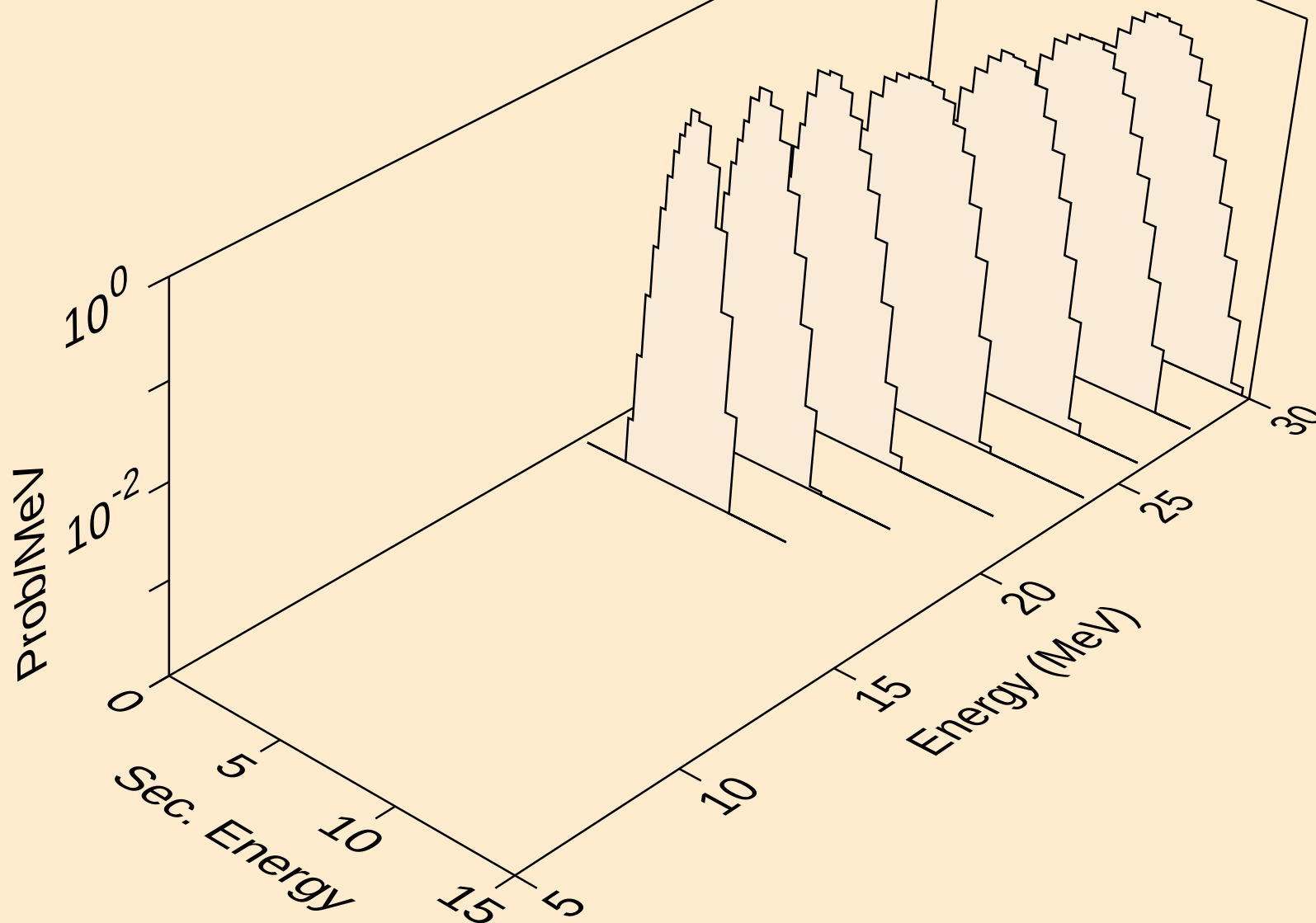
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



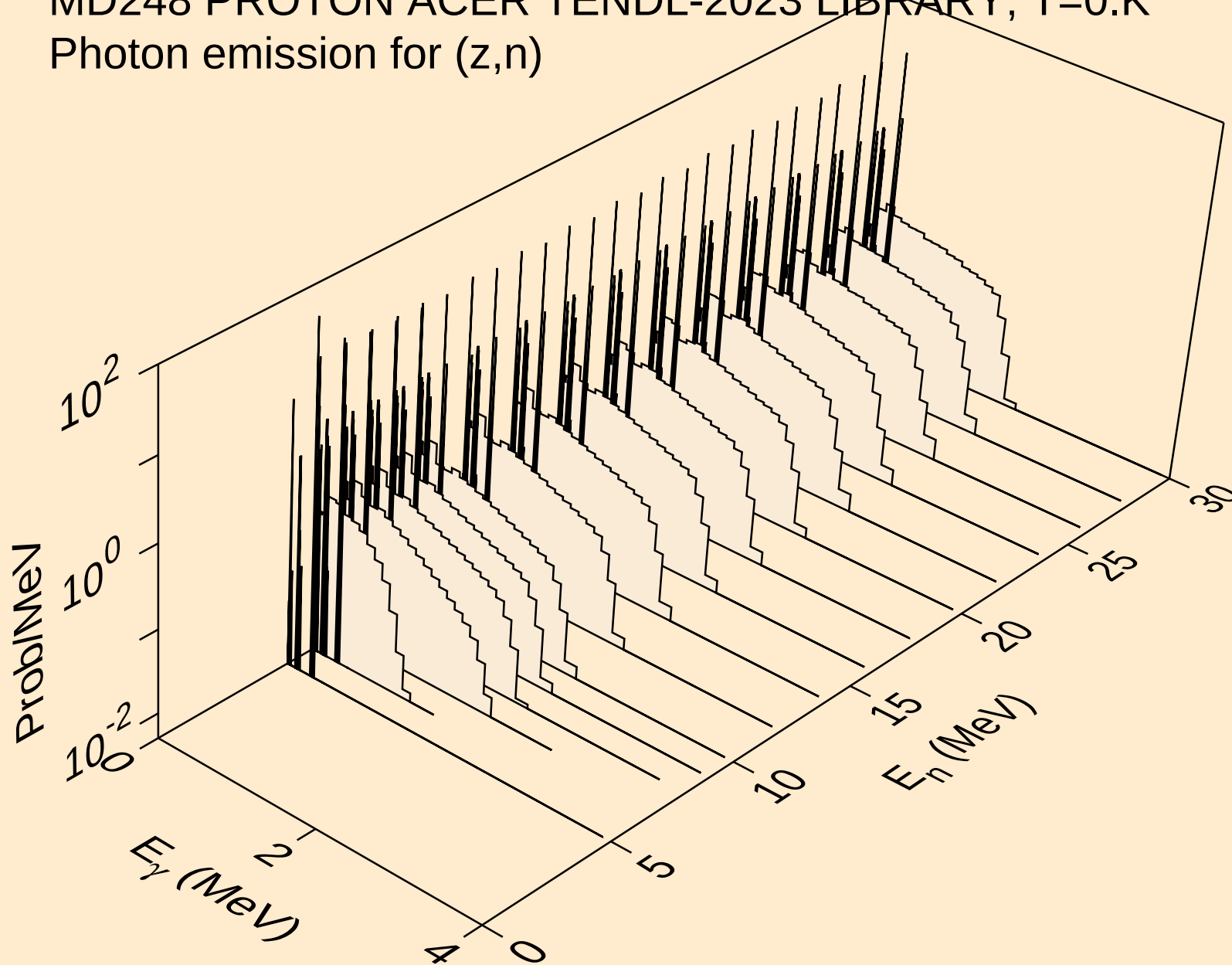
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



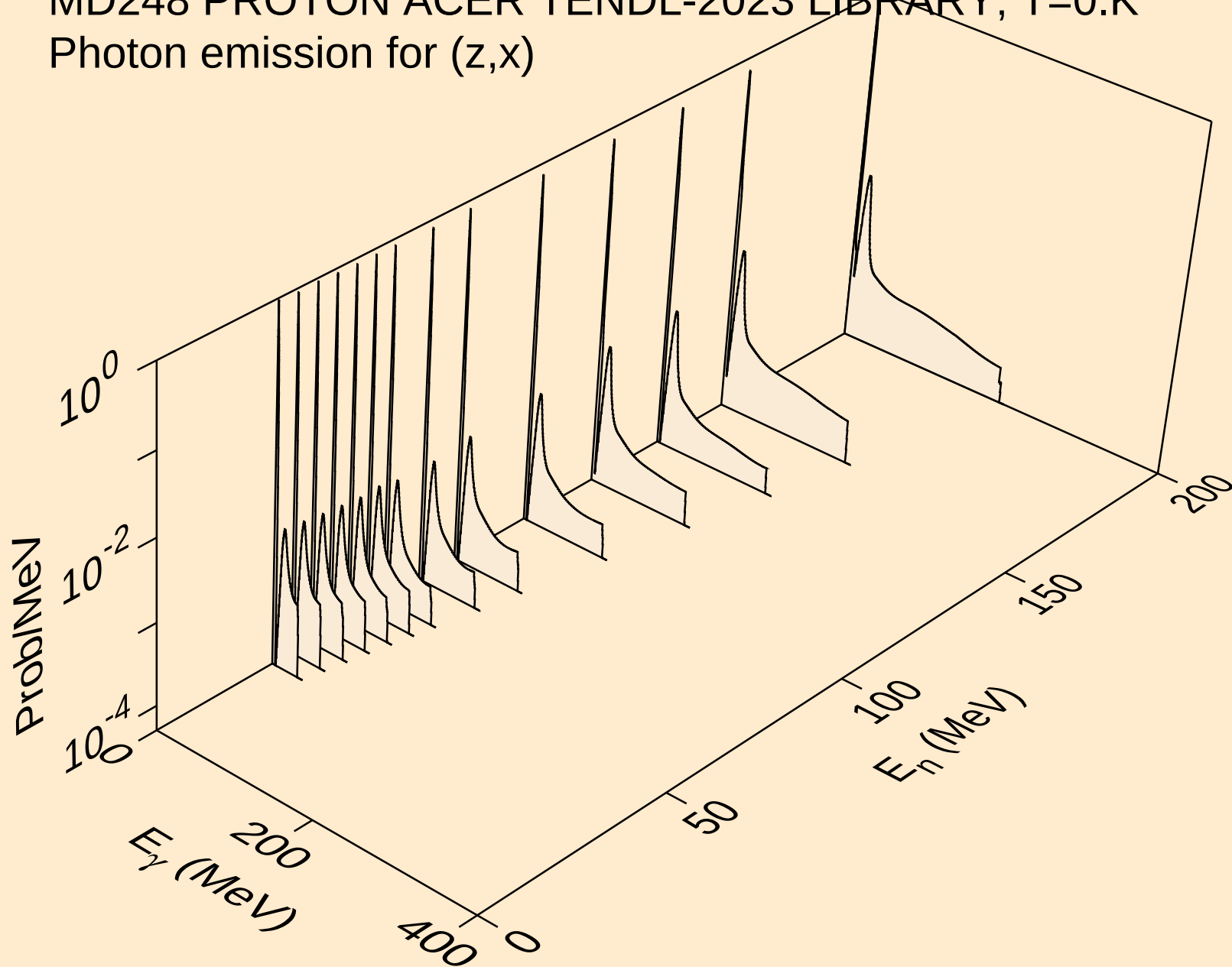
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)



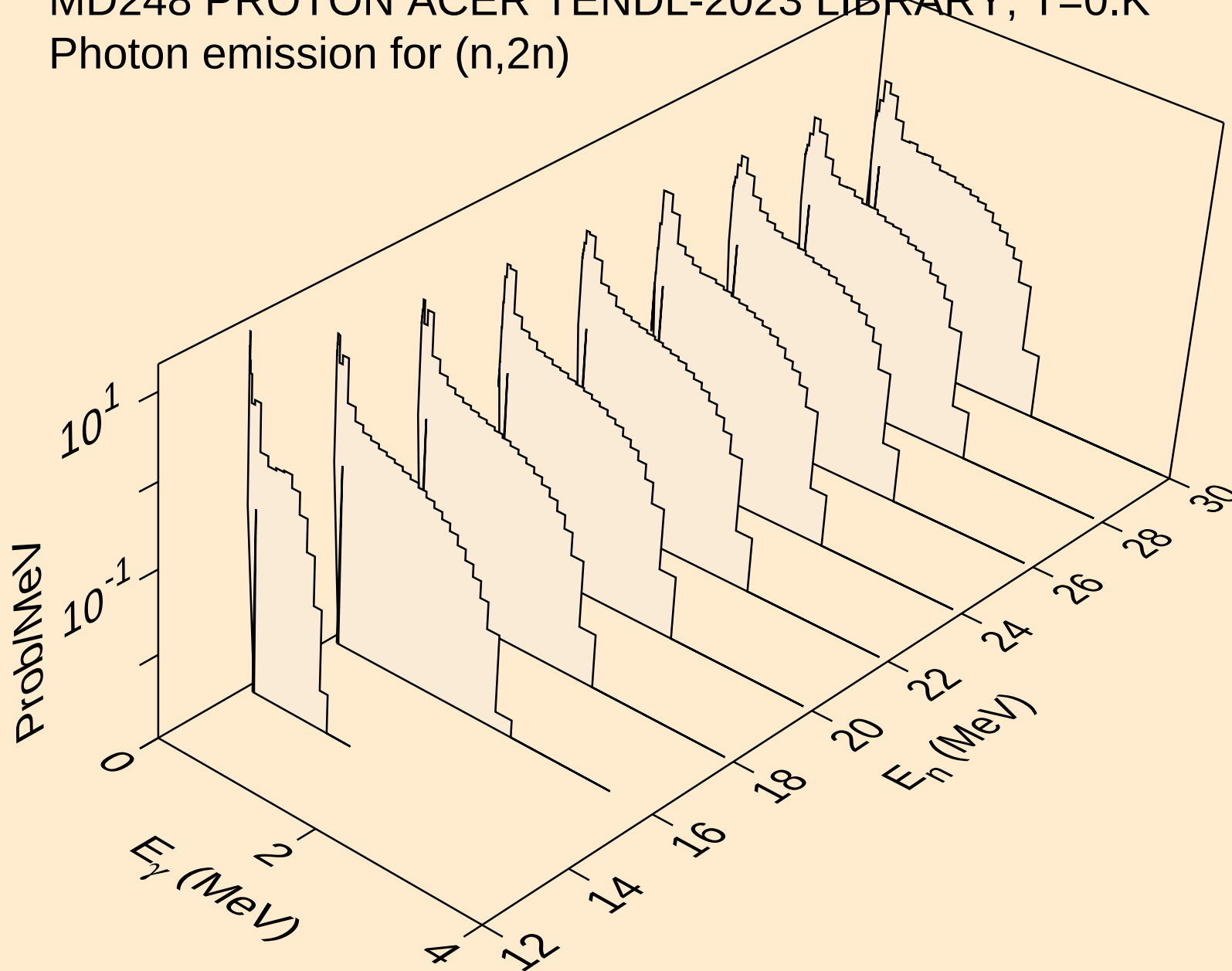
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)

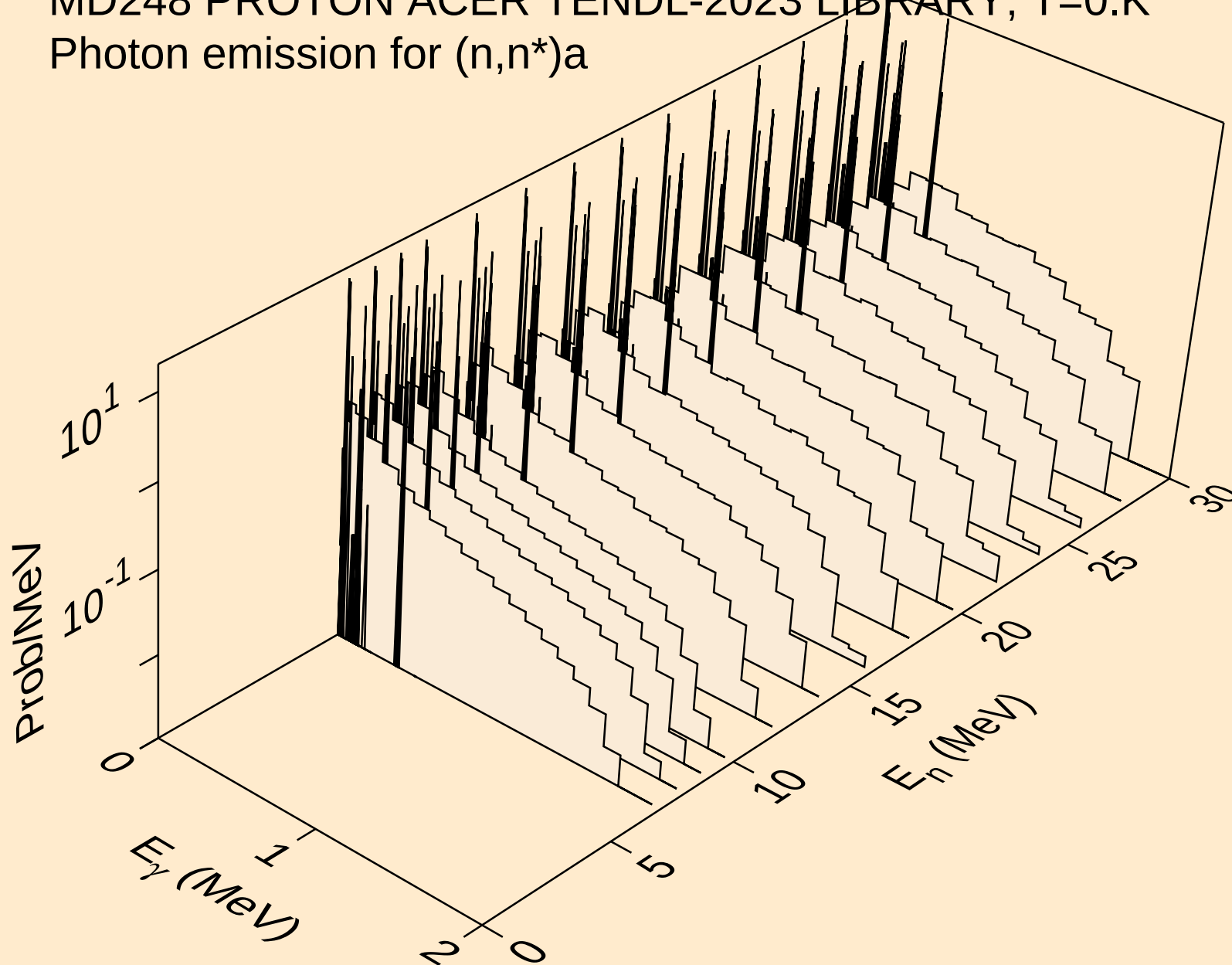


MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



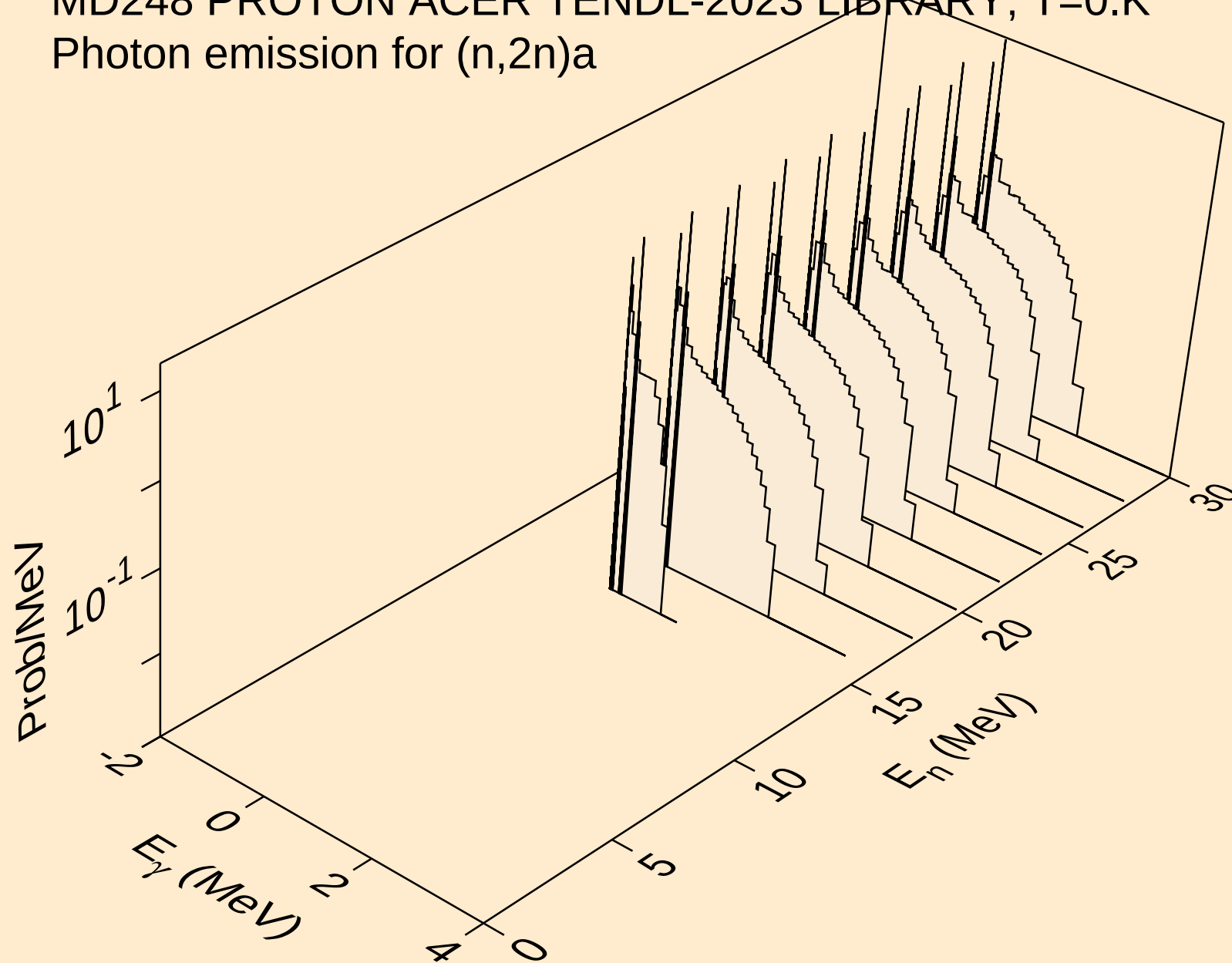
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

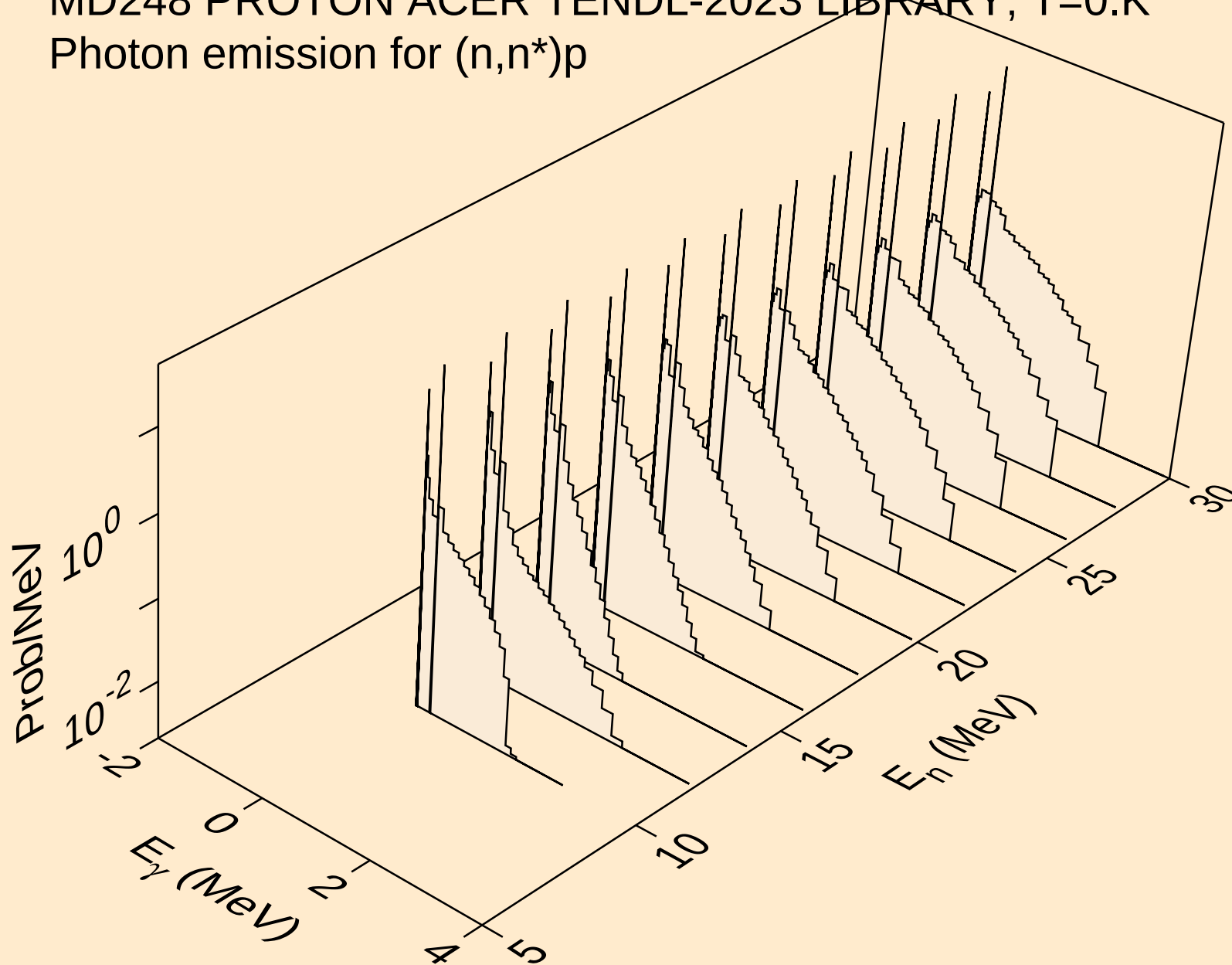


MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

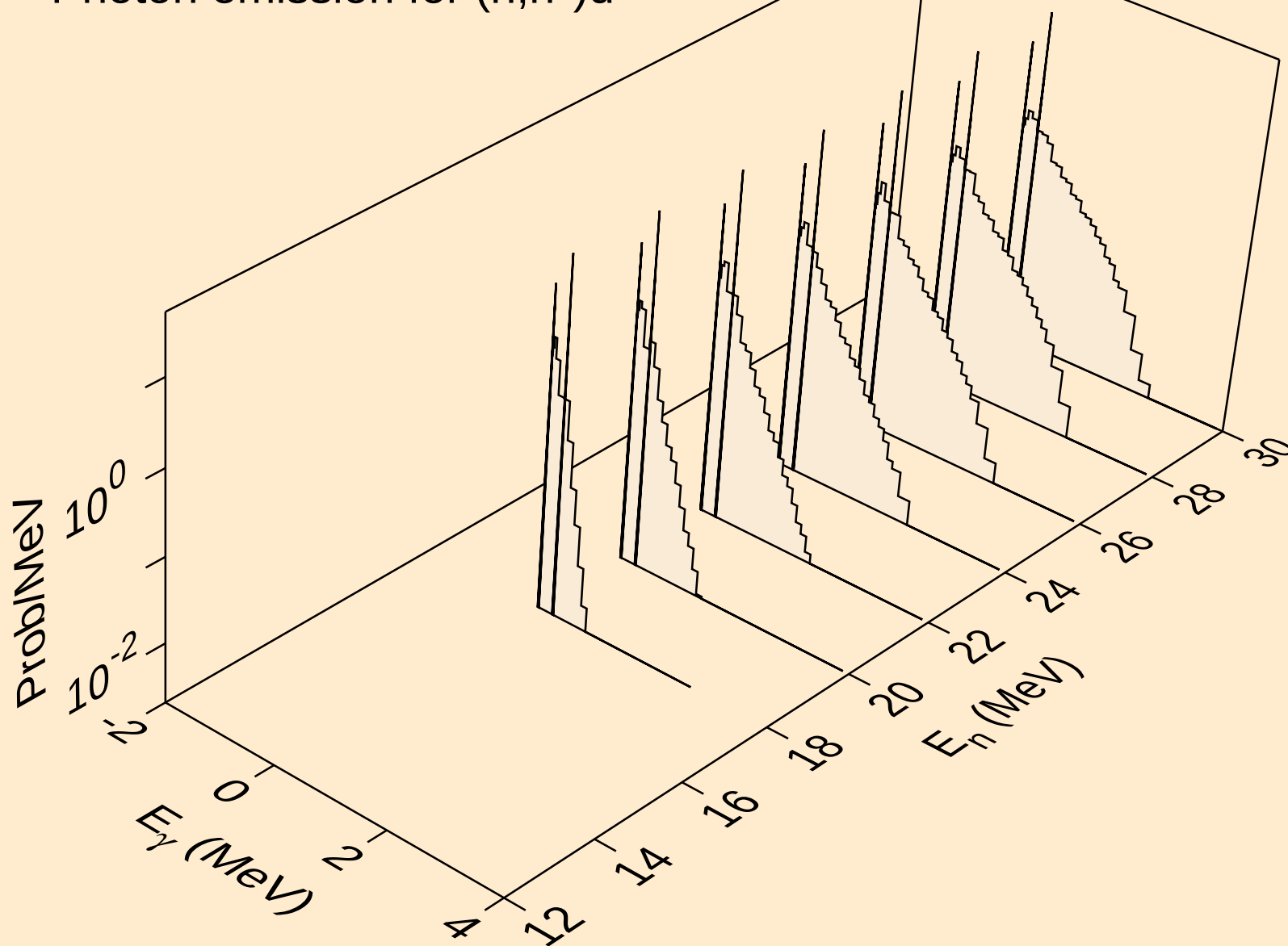


MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

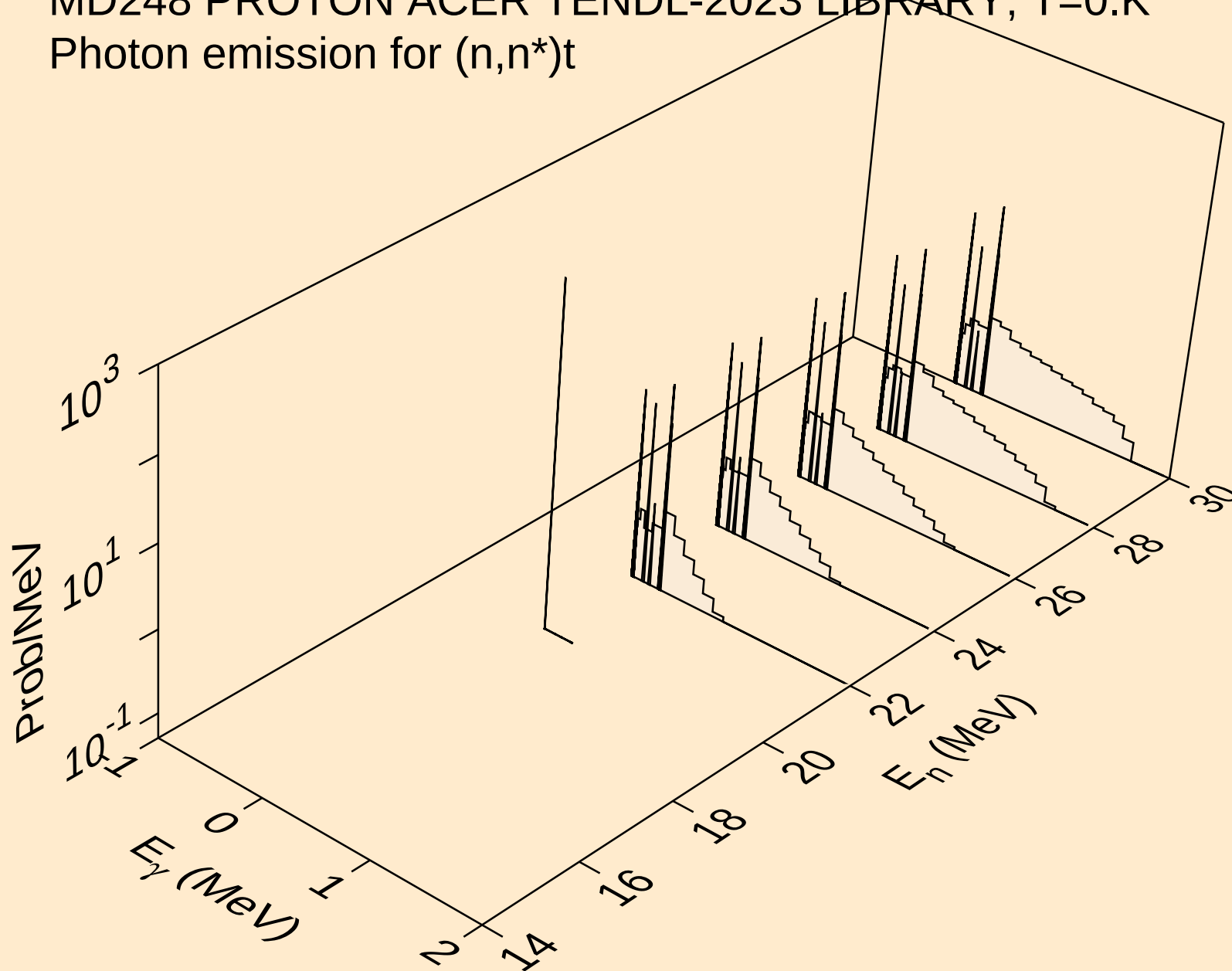


MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

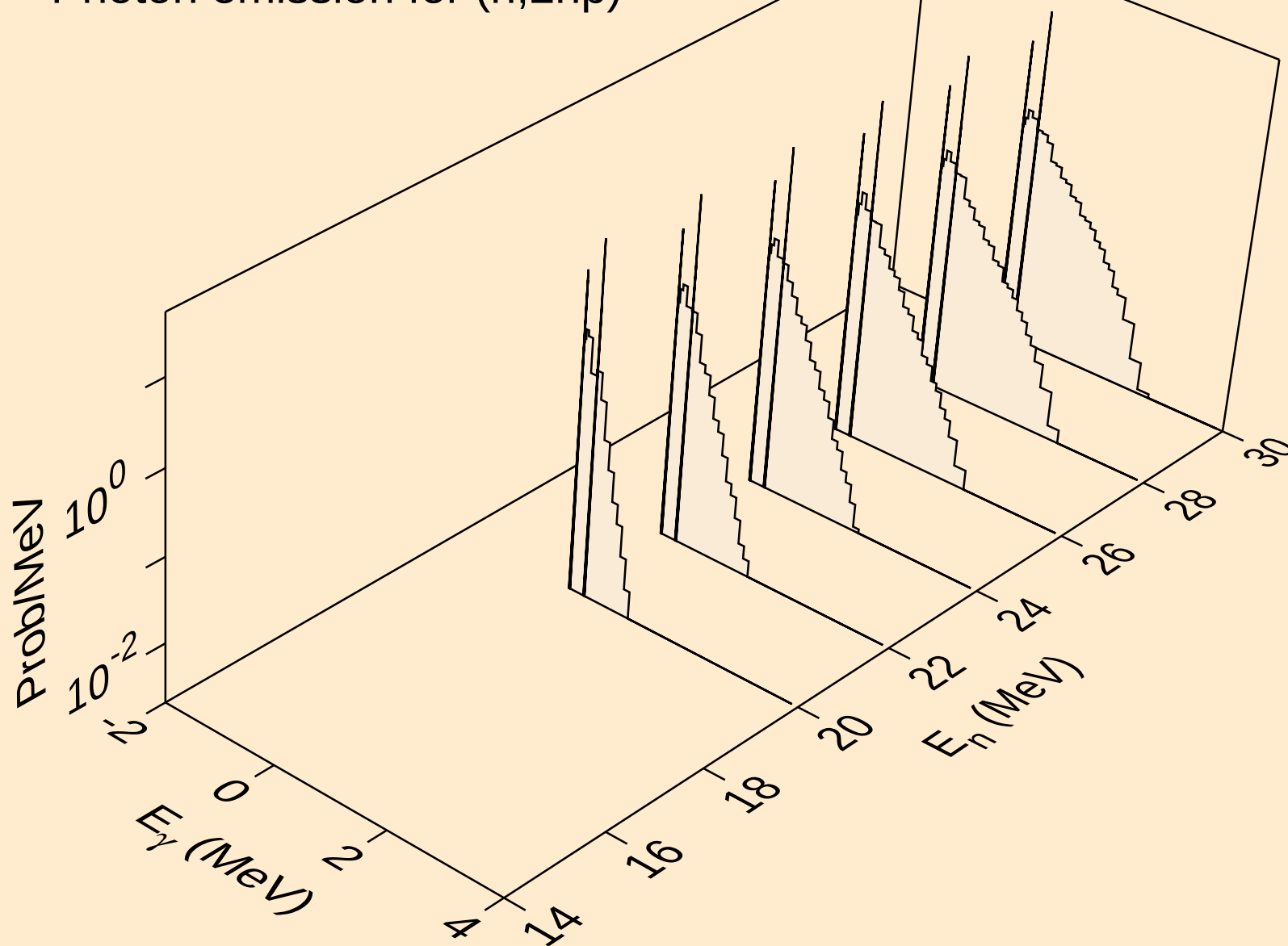
Photon emission for (n,n*)d



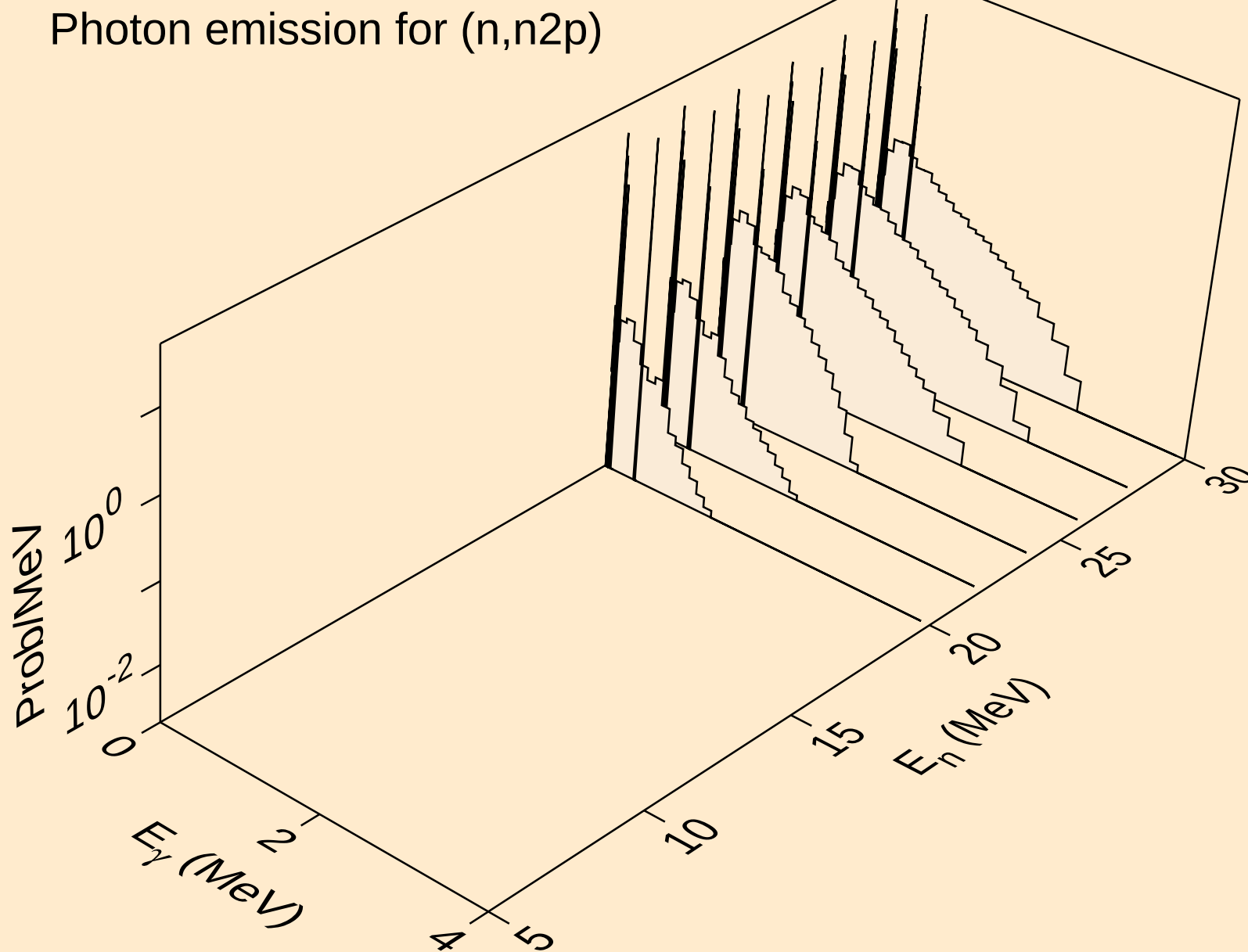
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



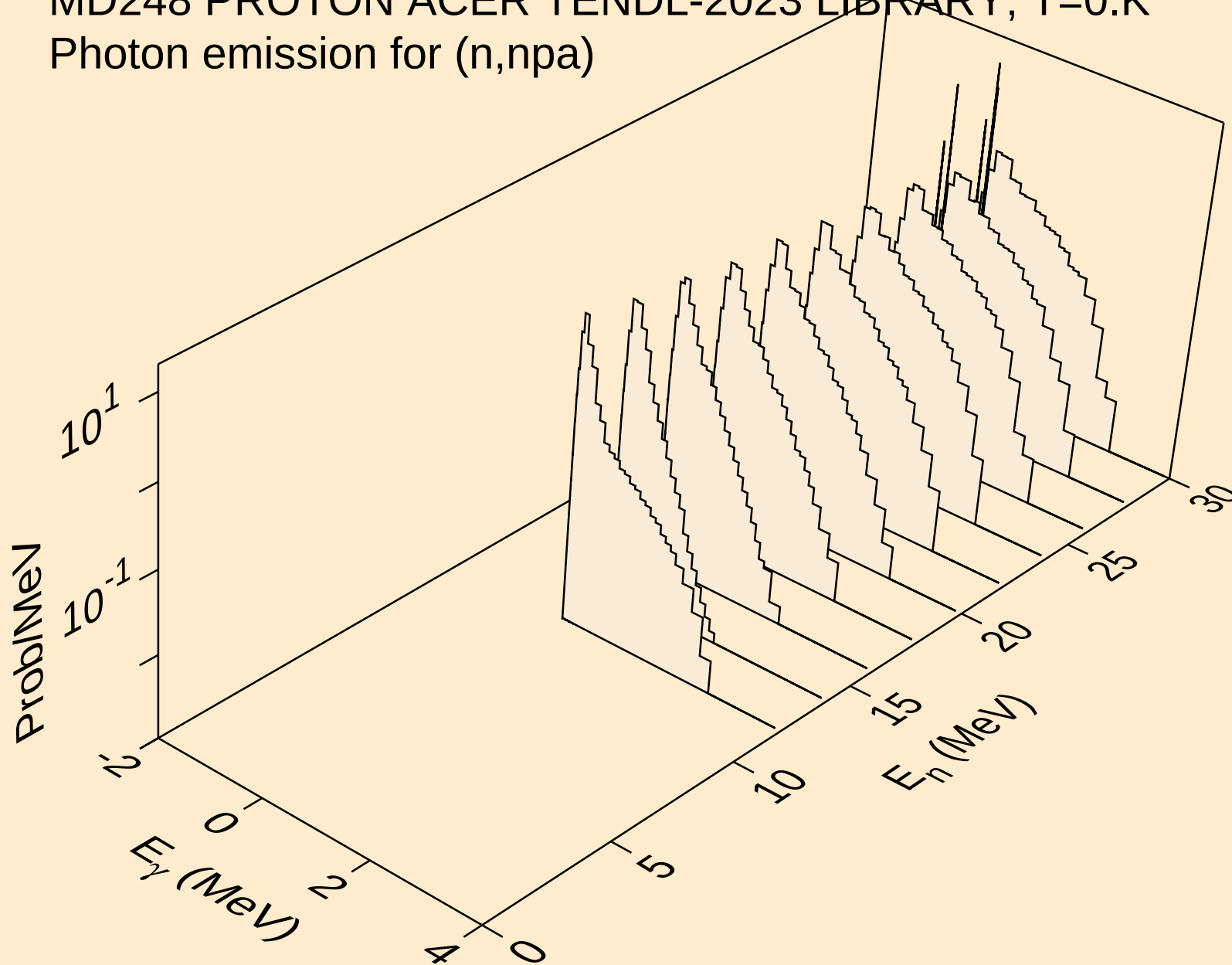
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



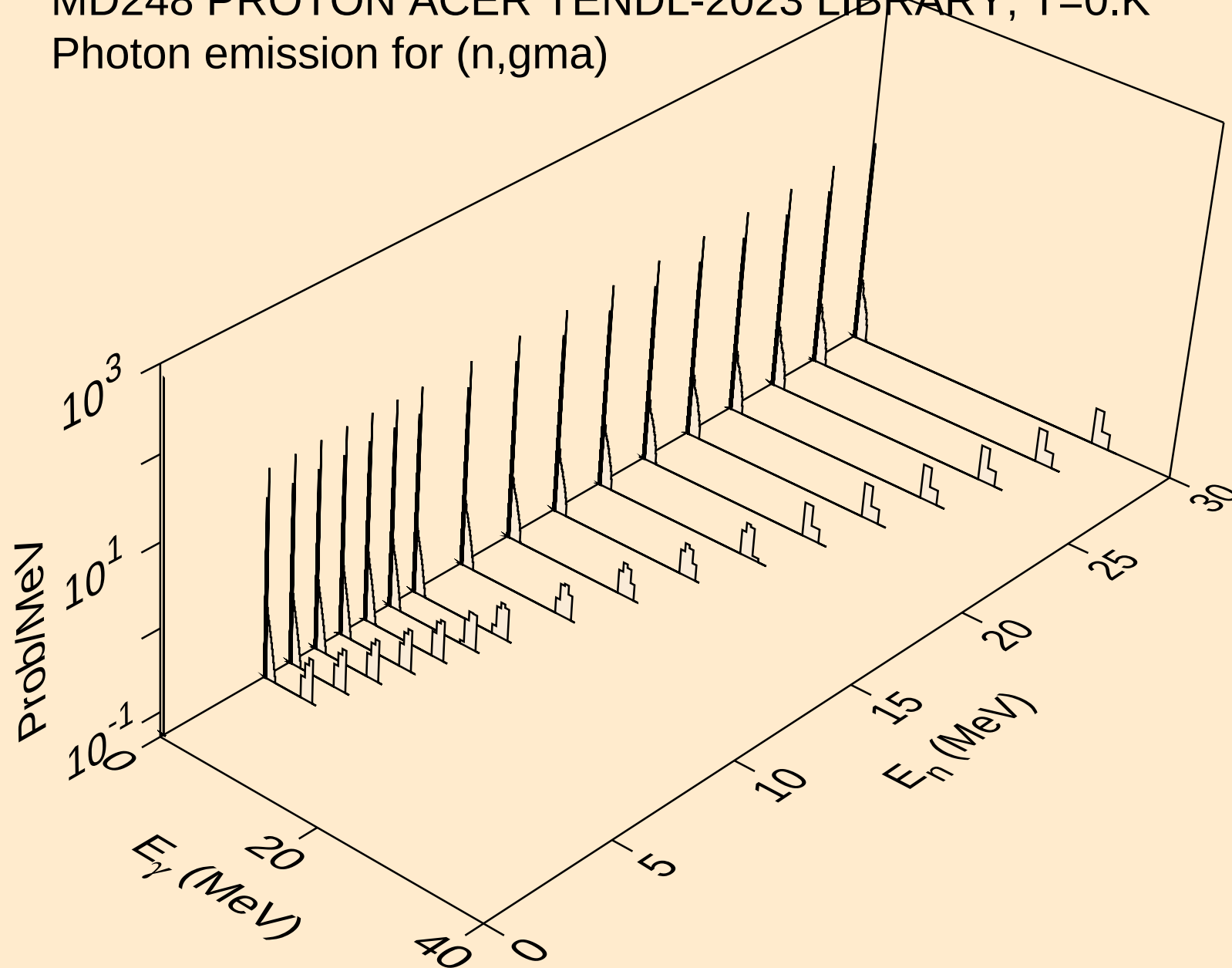
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



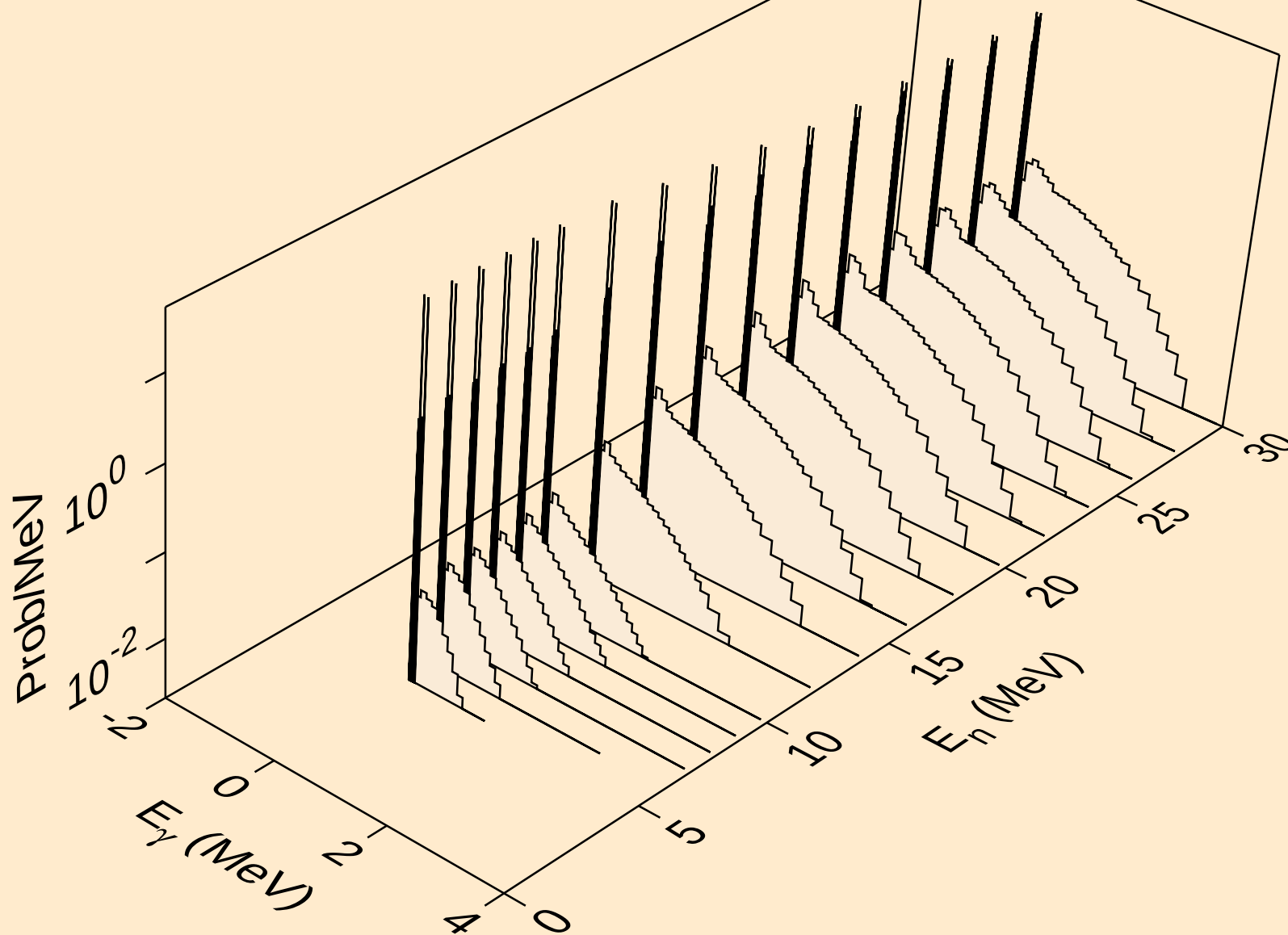
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



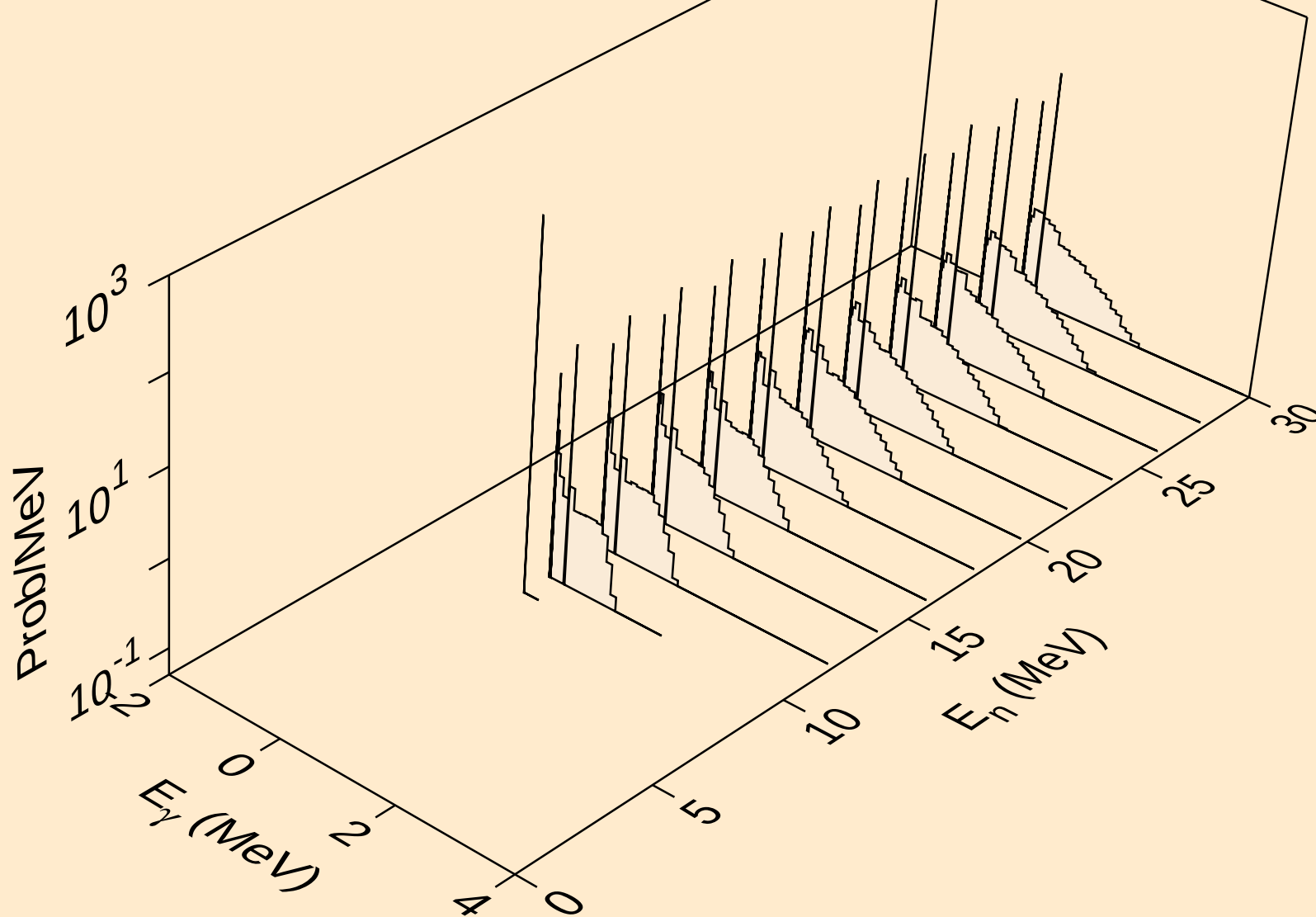
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



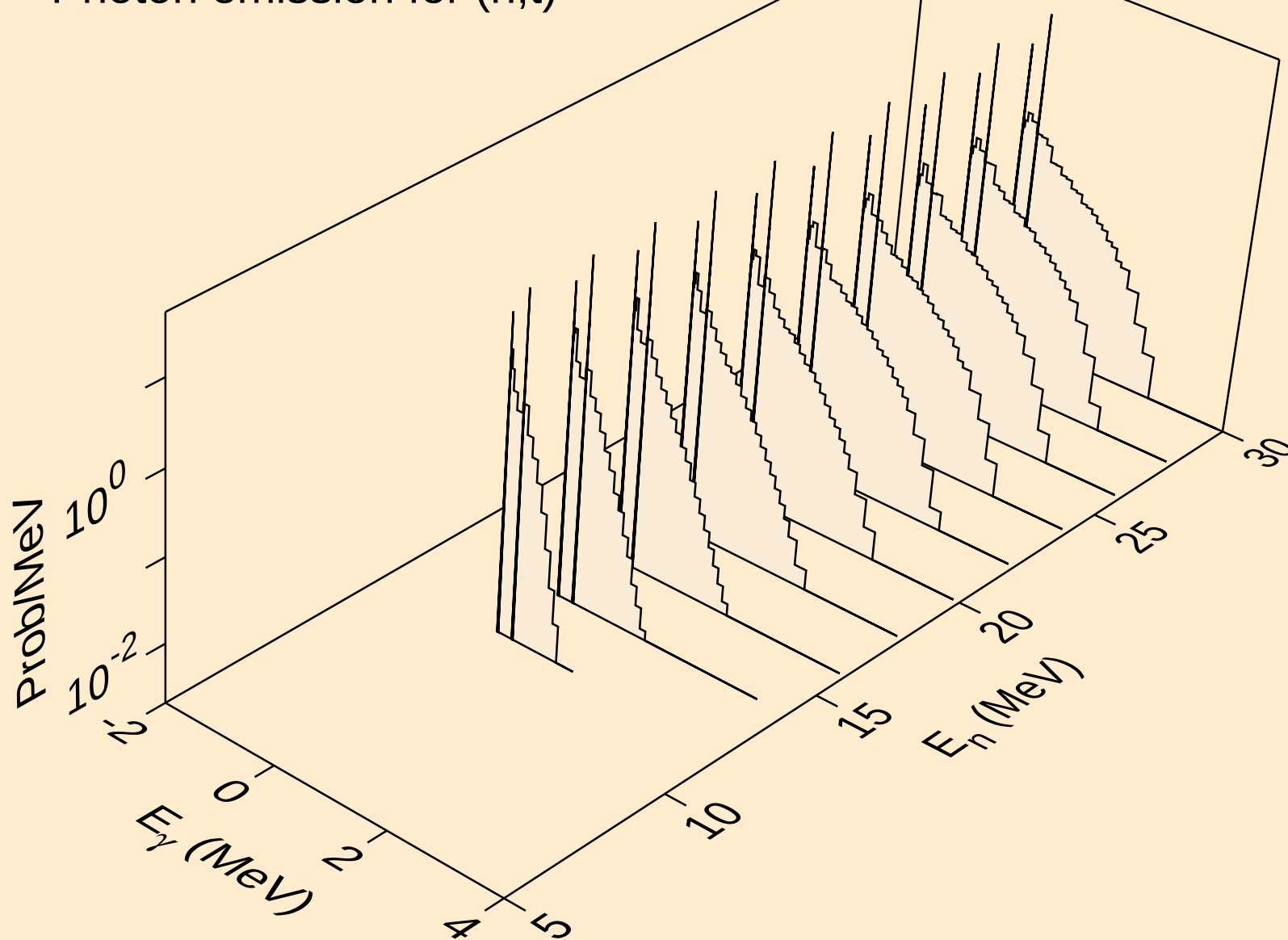
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



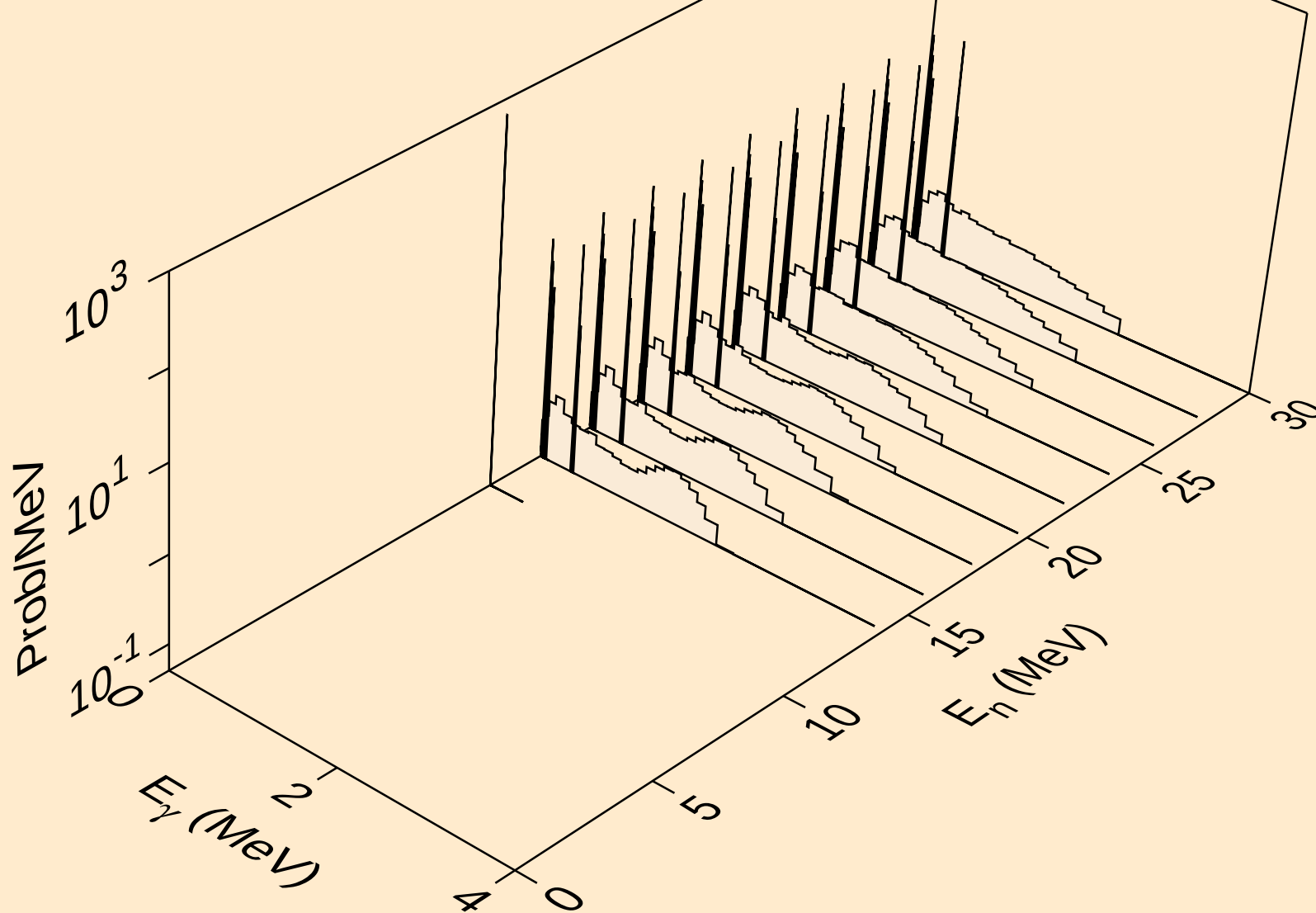
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



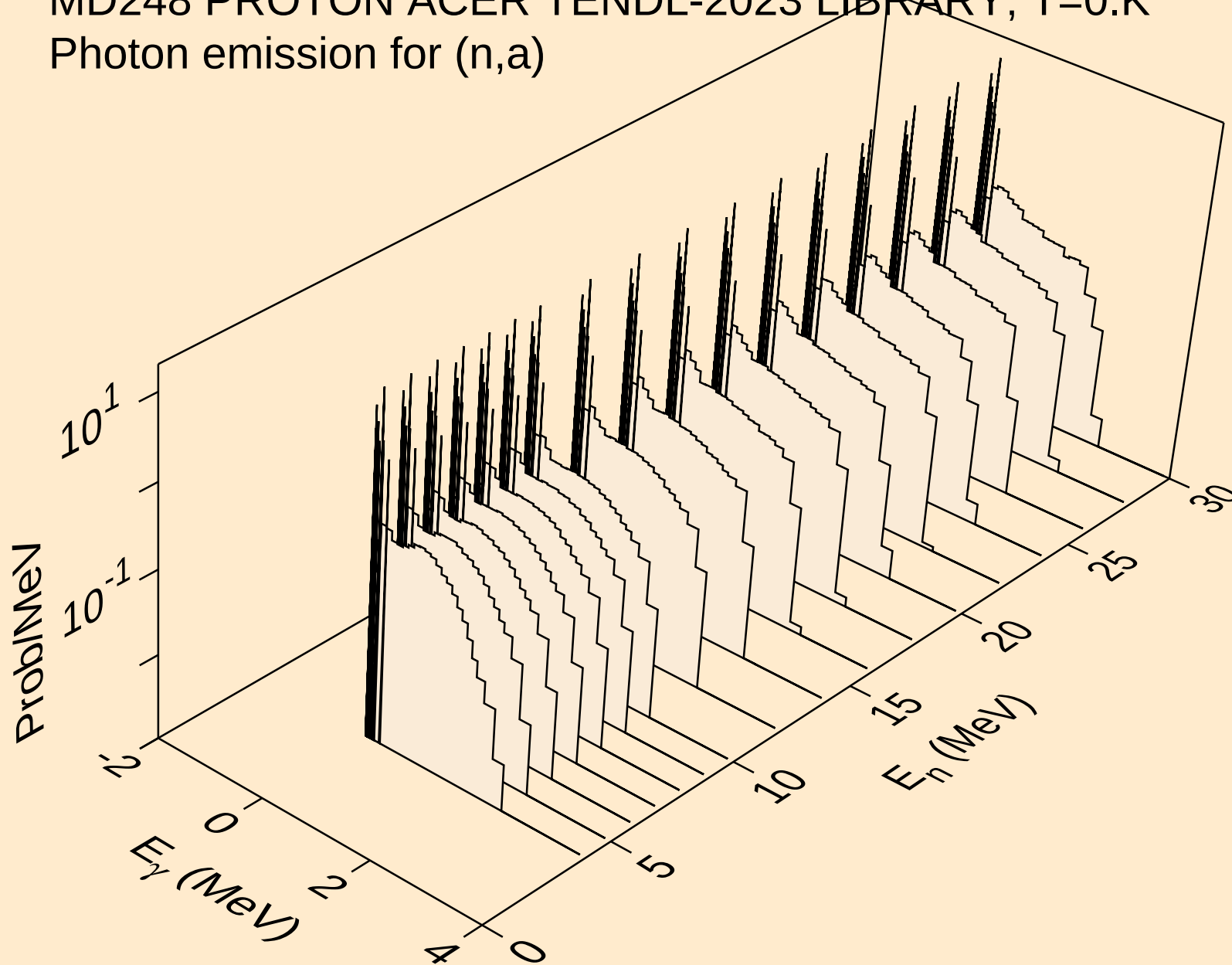
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



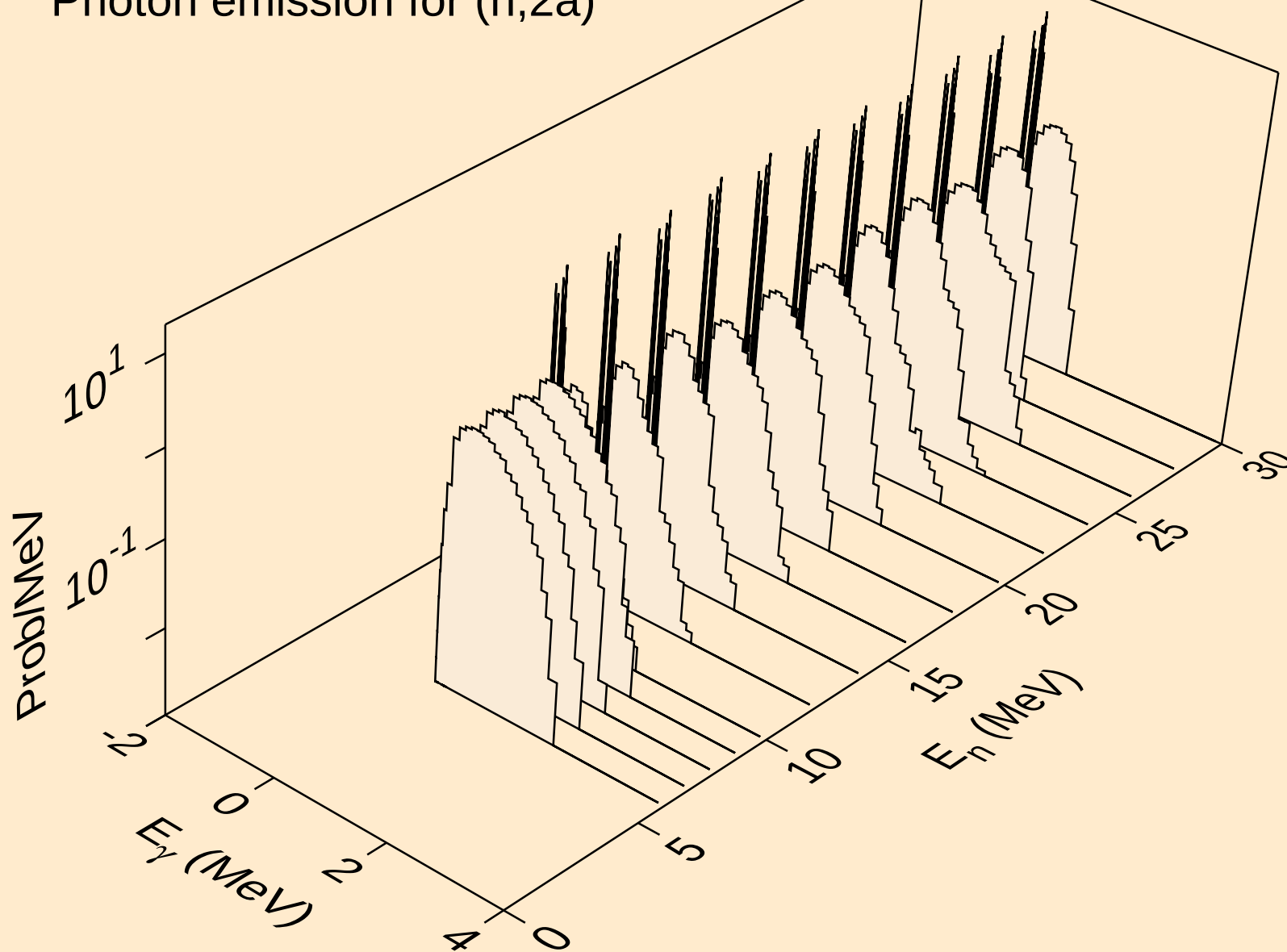
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



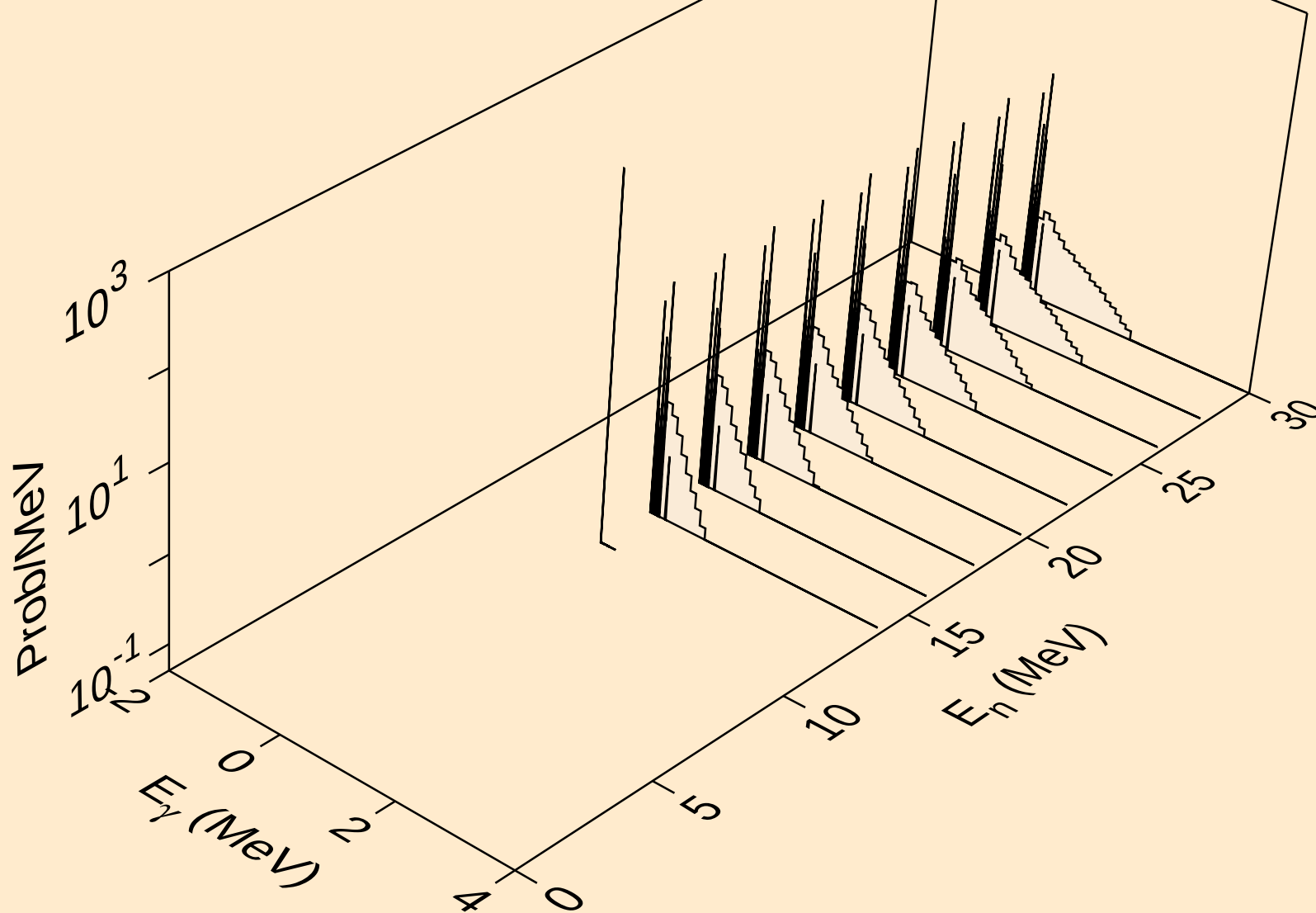
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



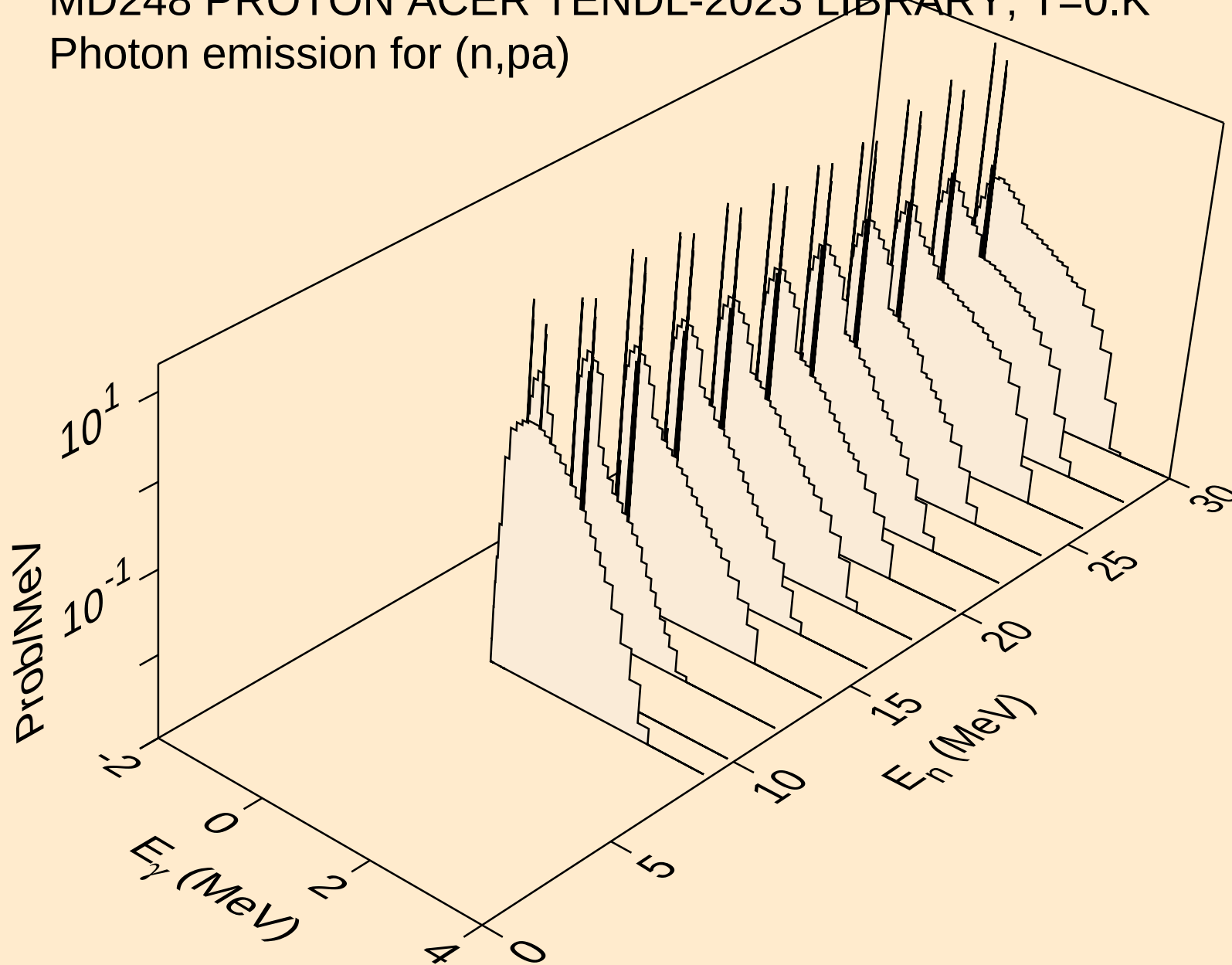
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



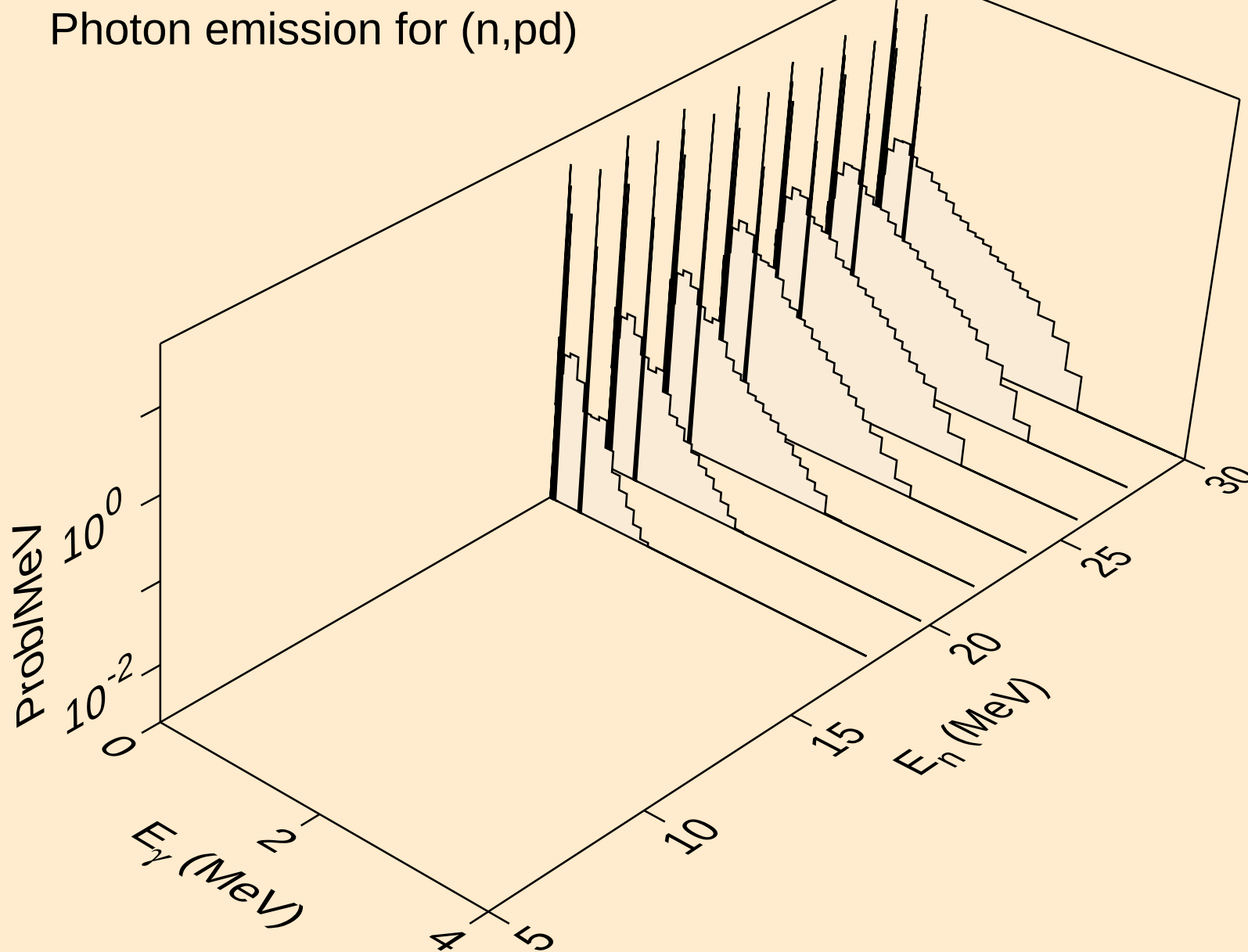
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



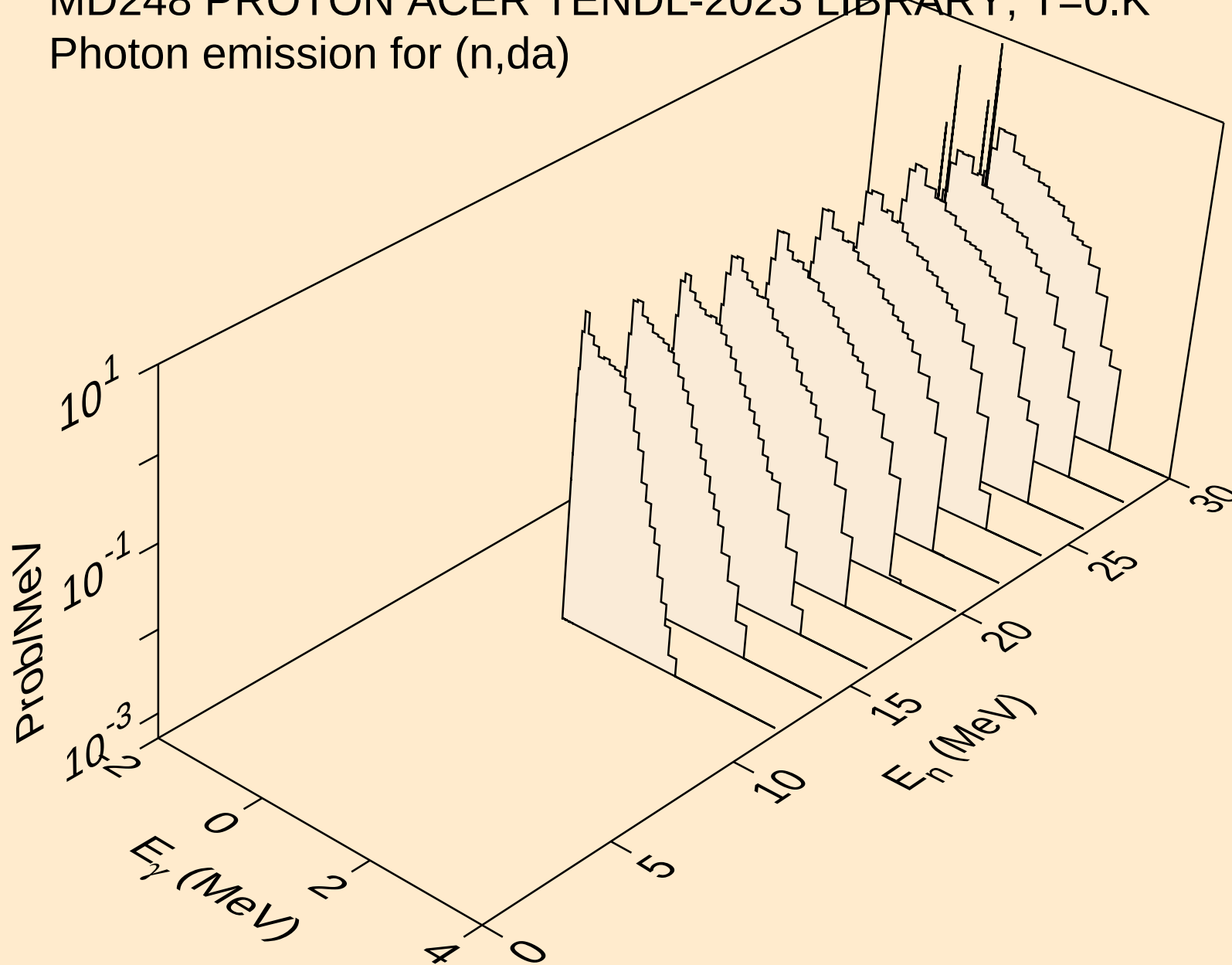
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

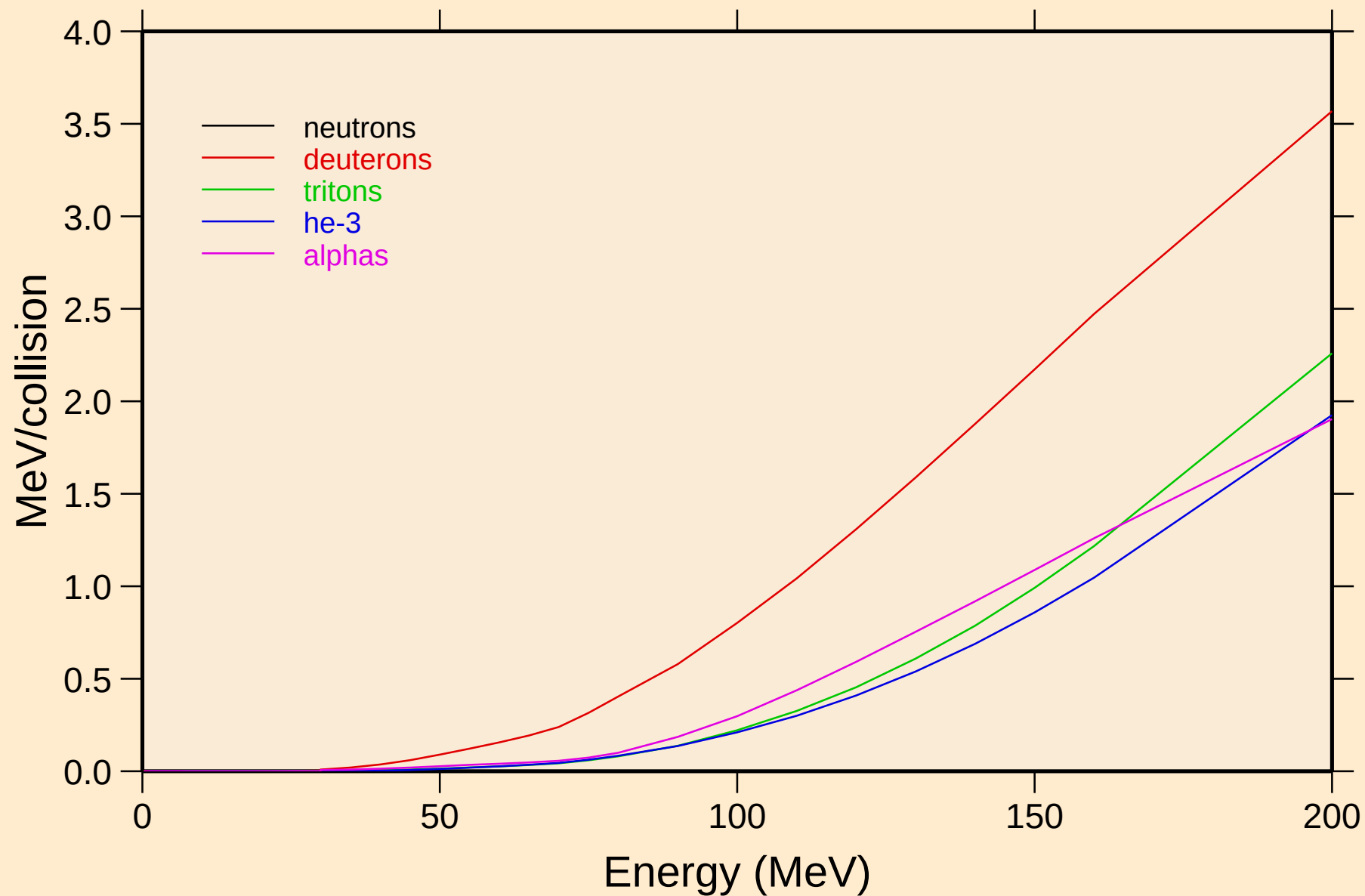


MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



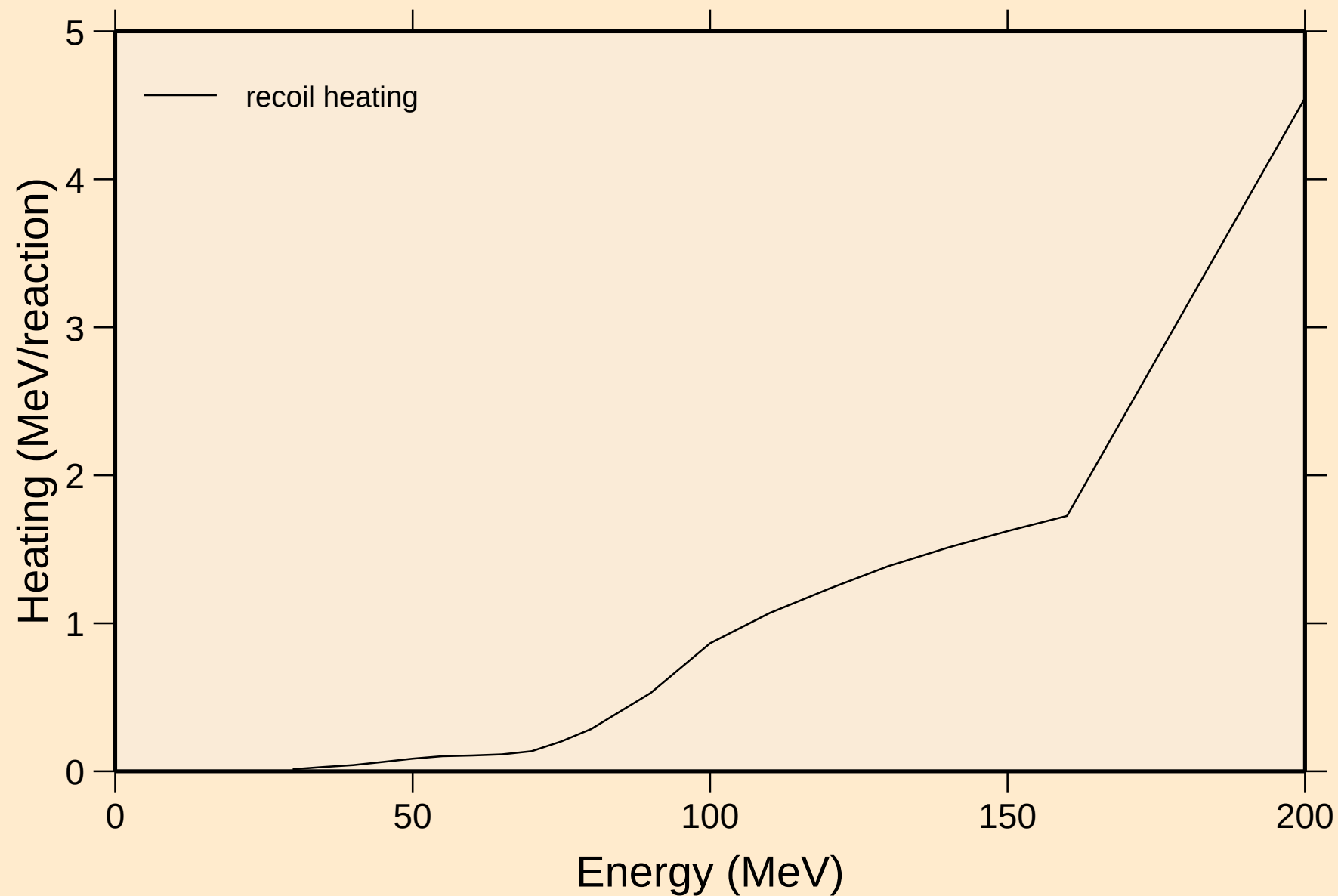
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



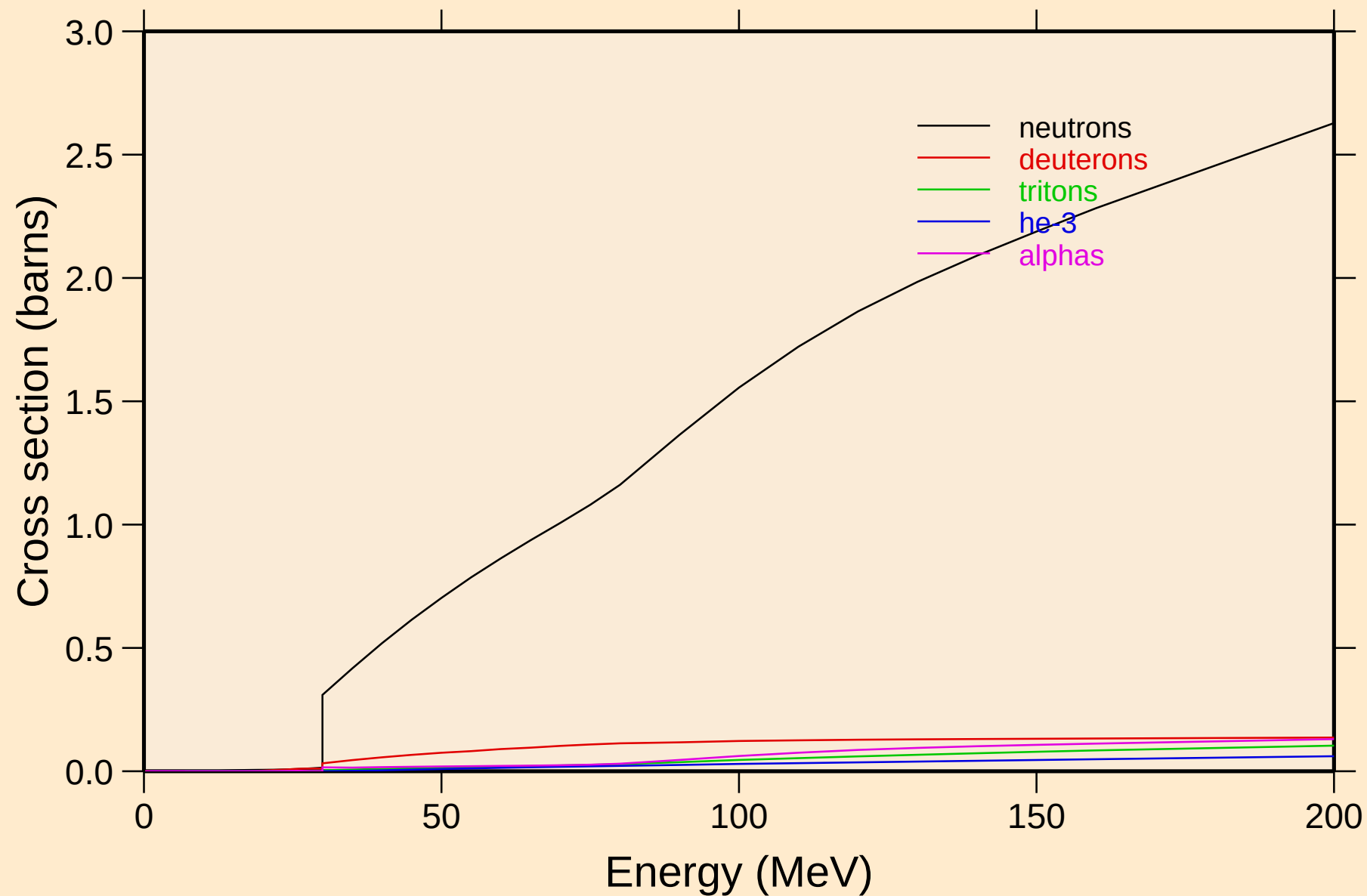
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

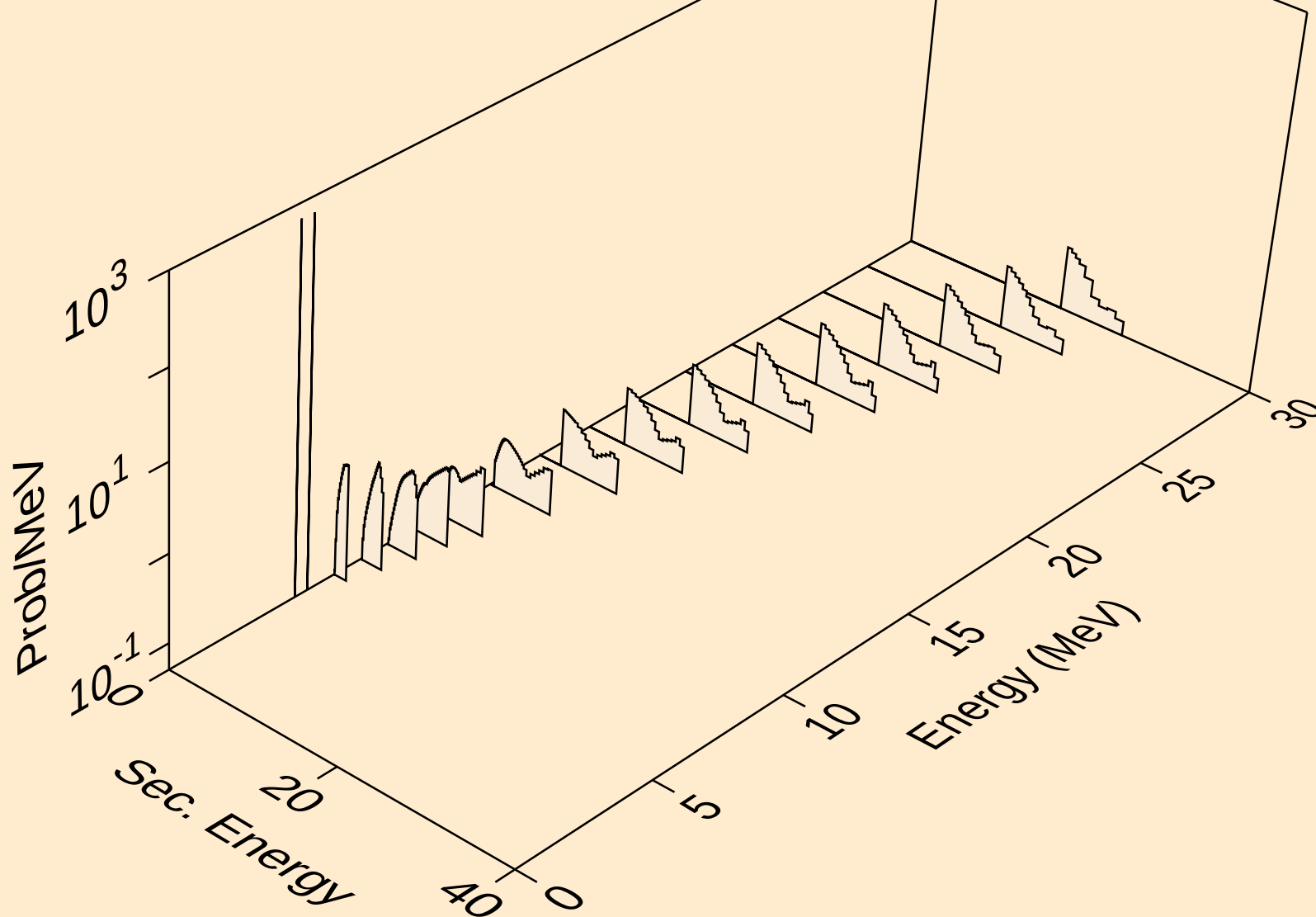


MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K

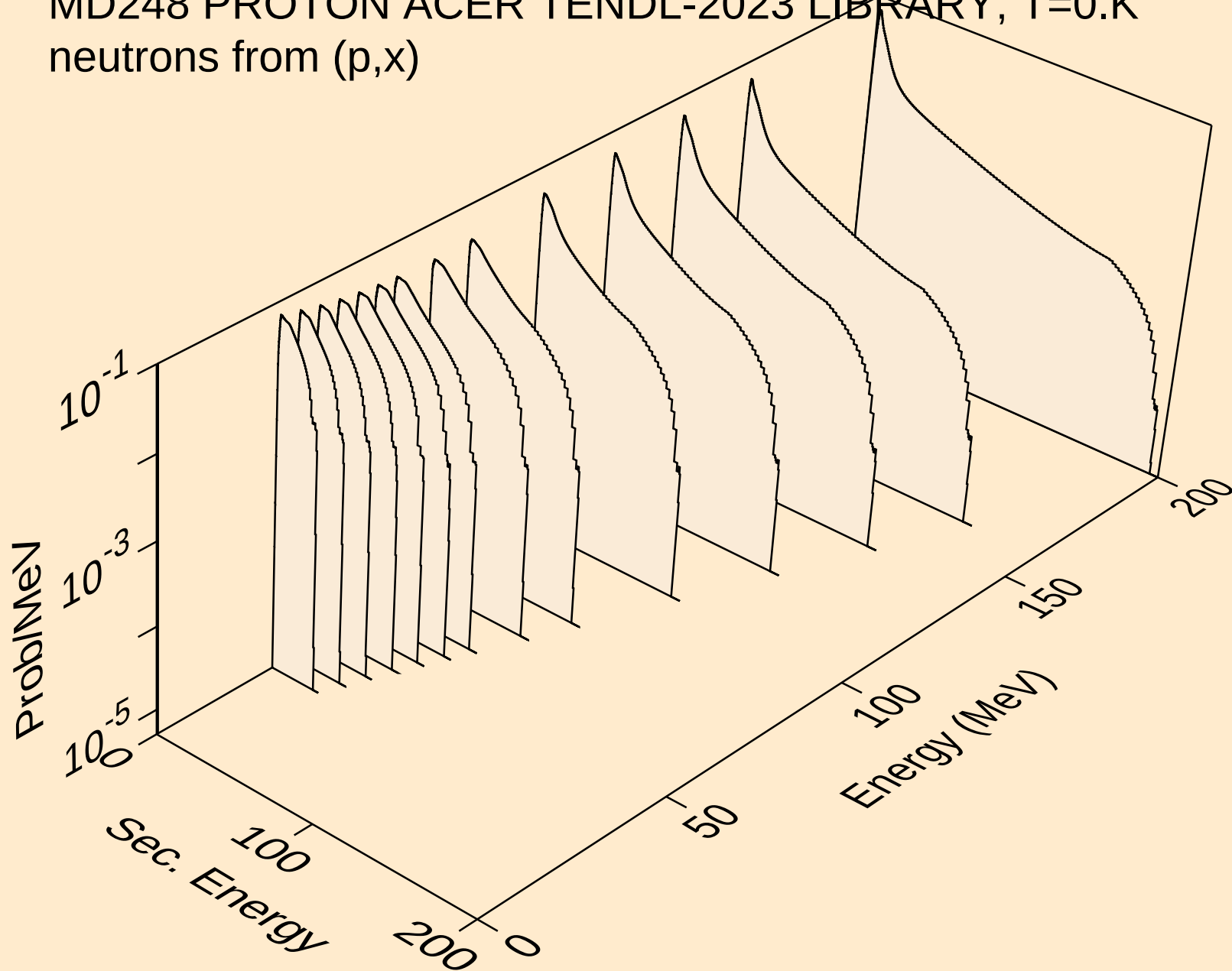
Particle production cross sections



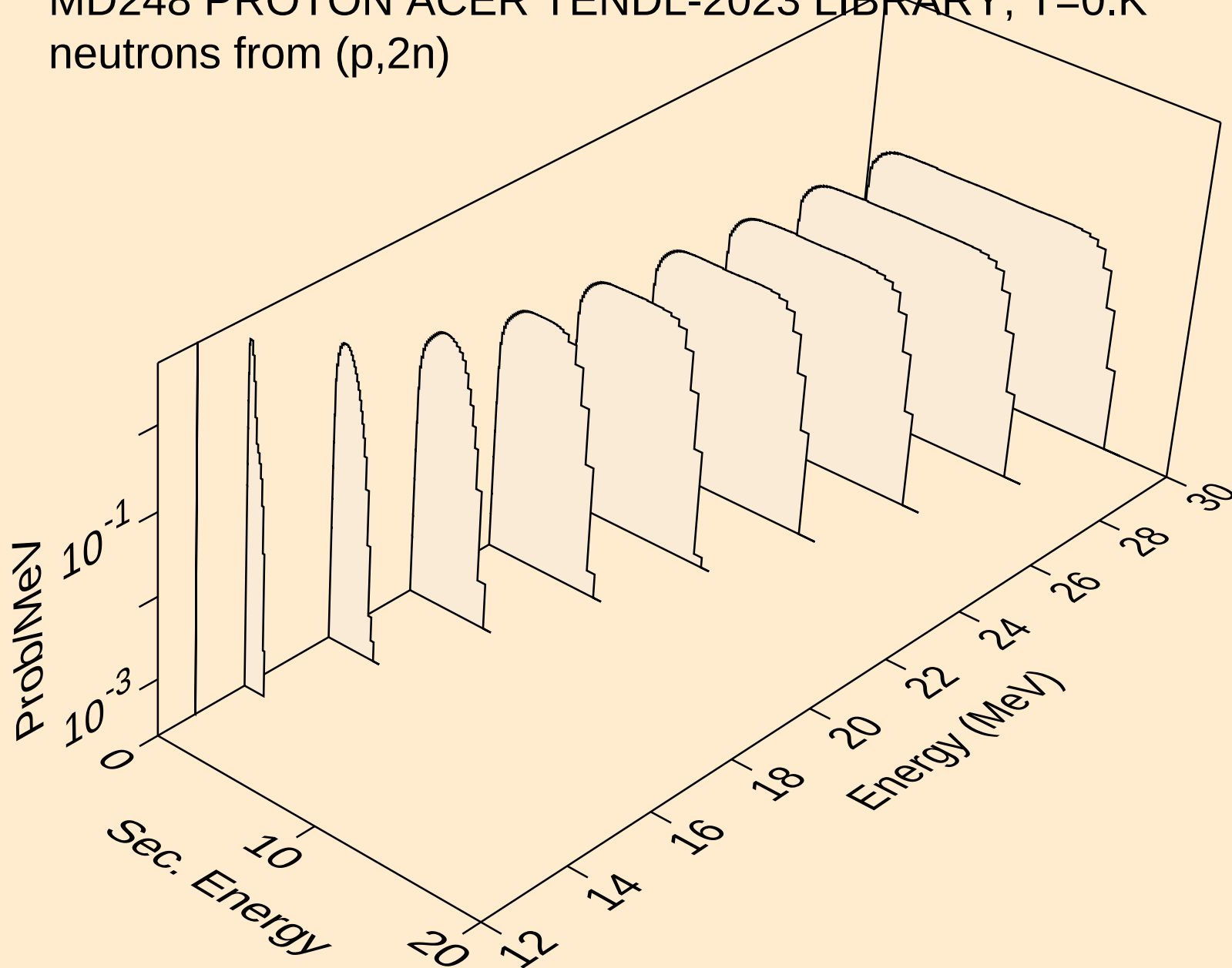
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



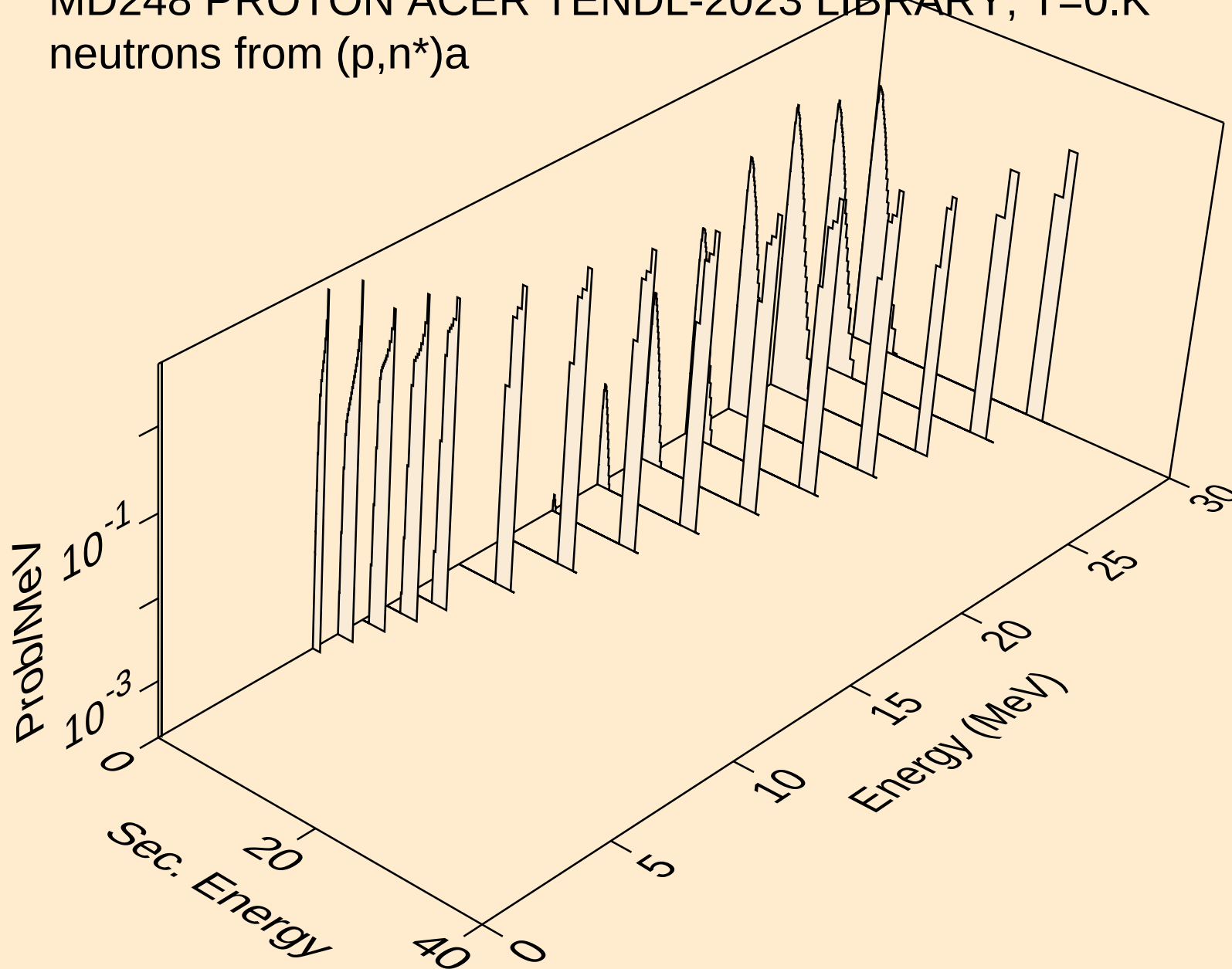
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



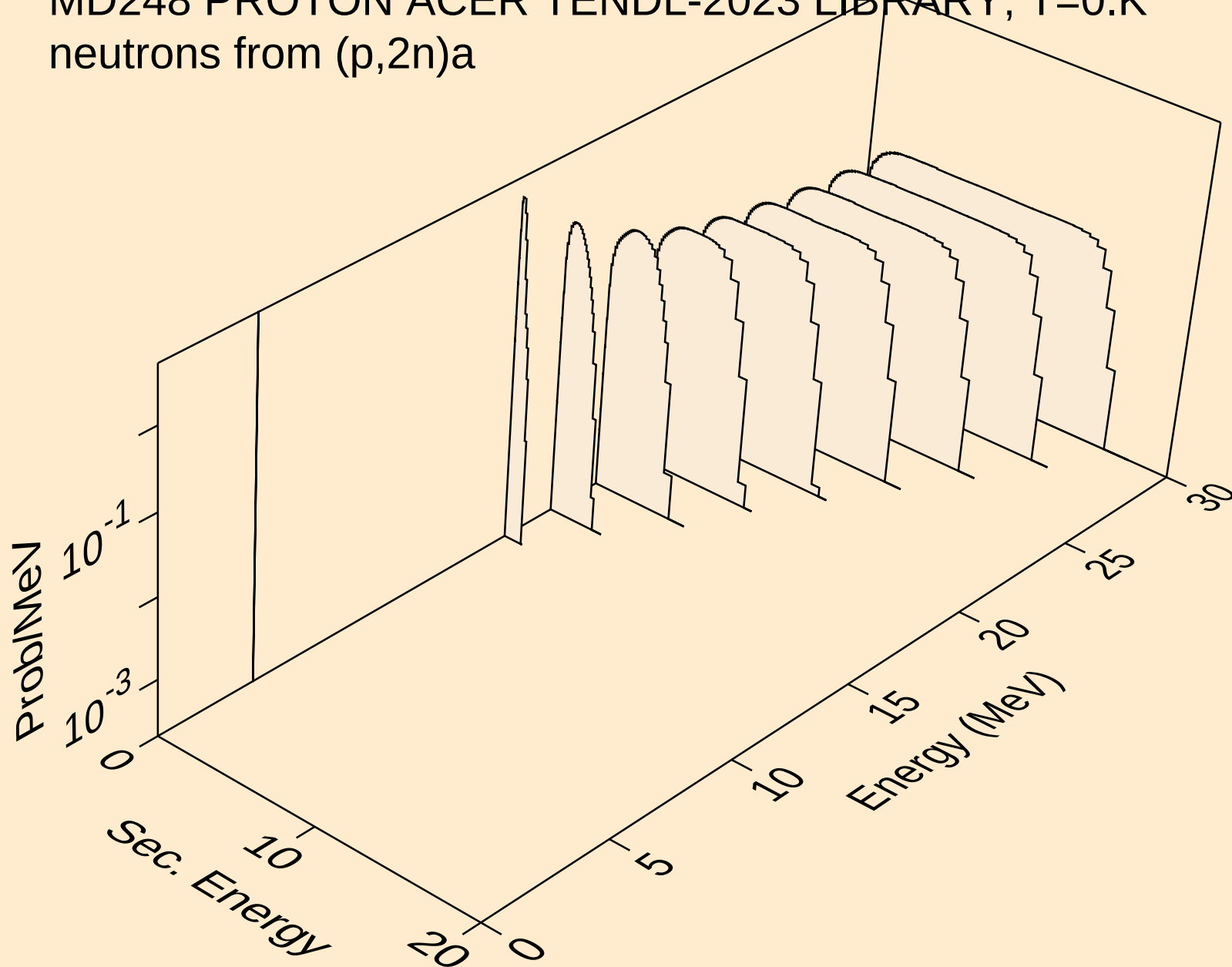
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



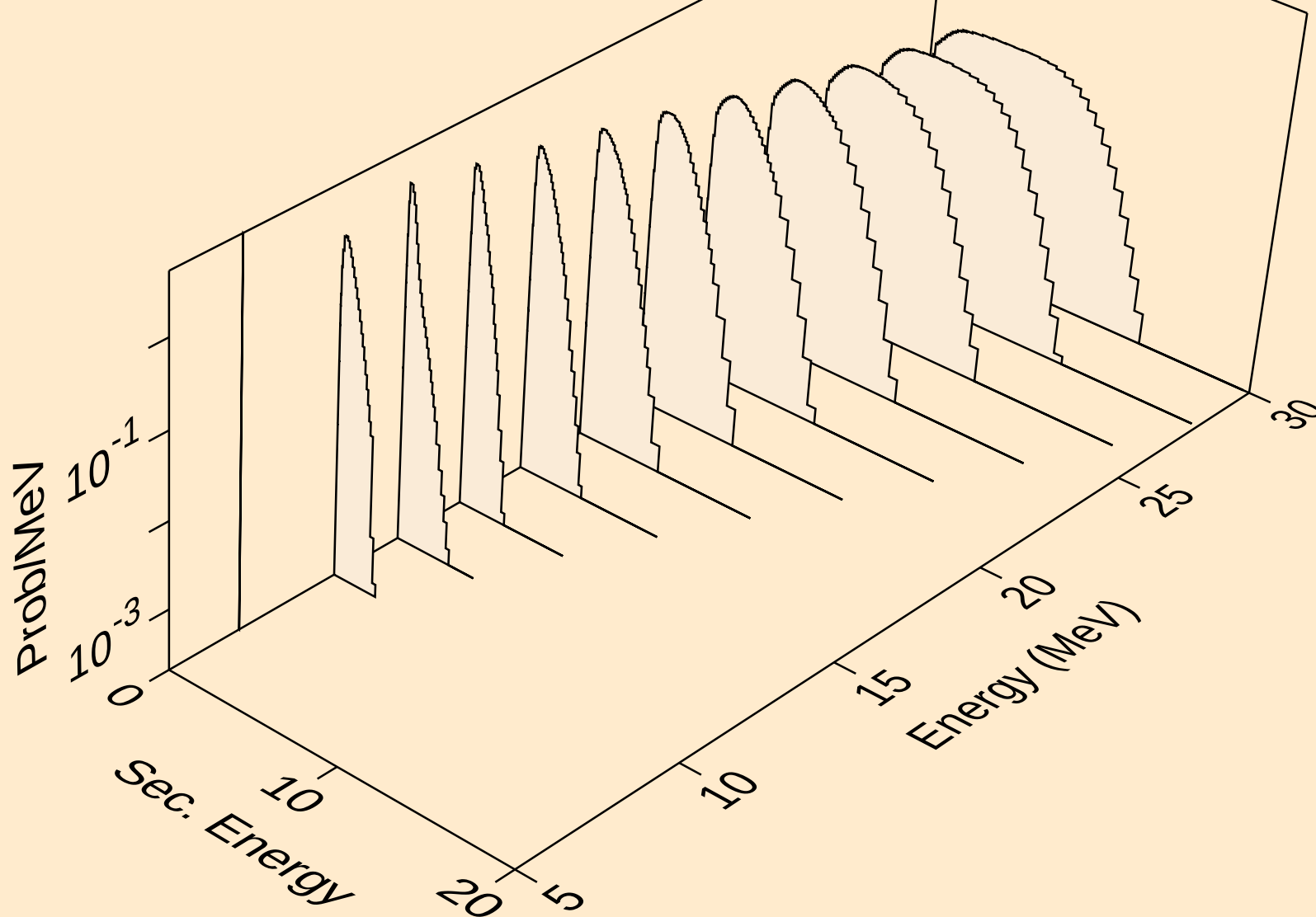
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



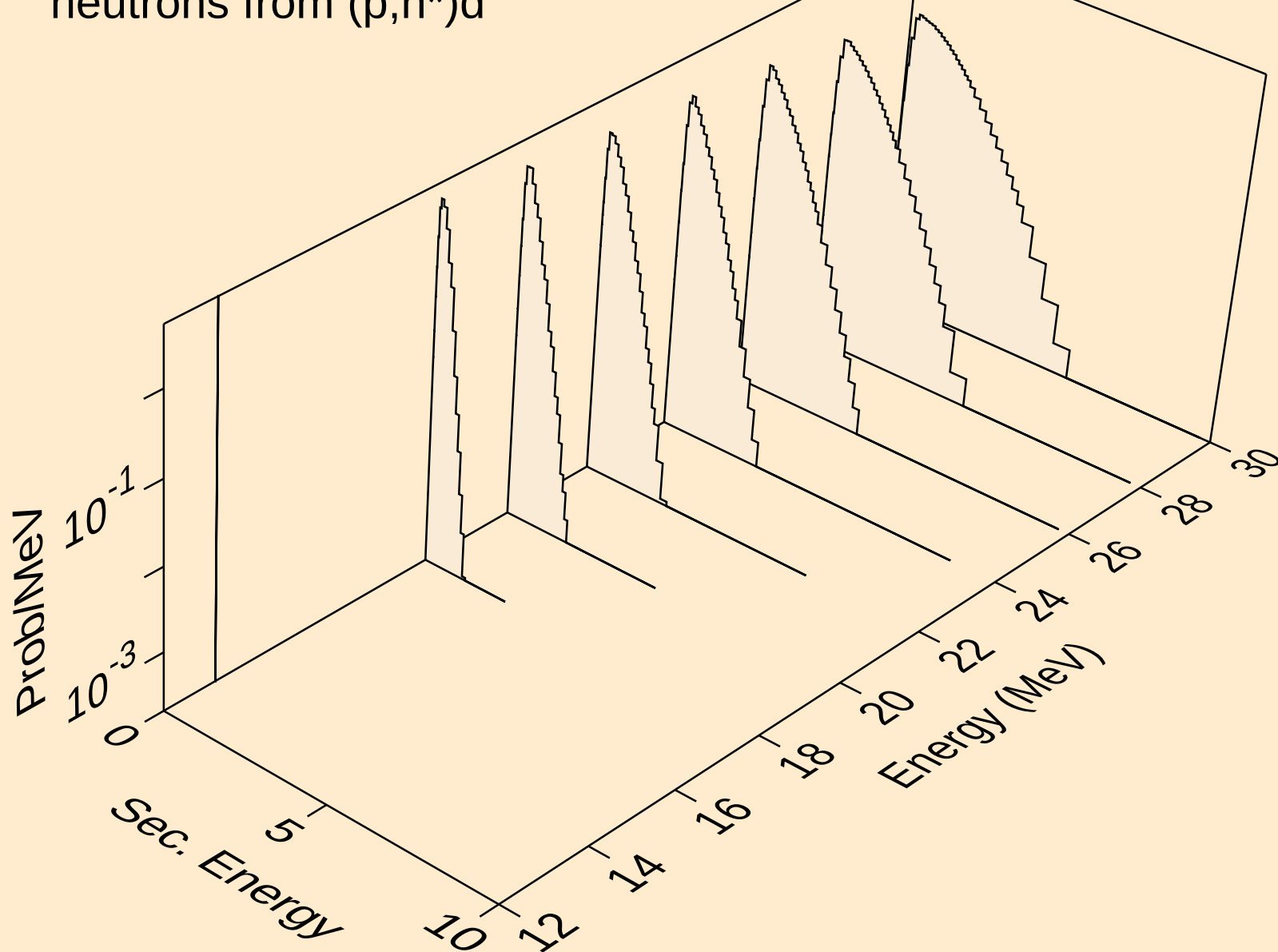
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



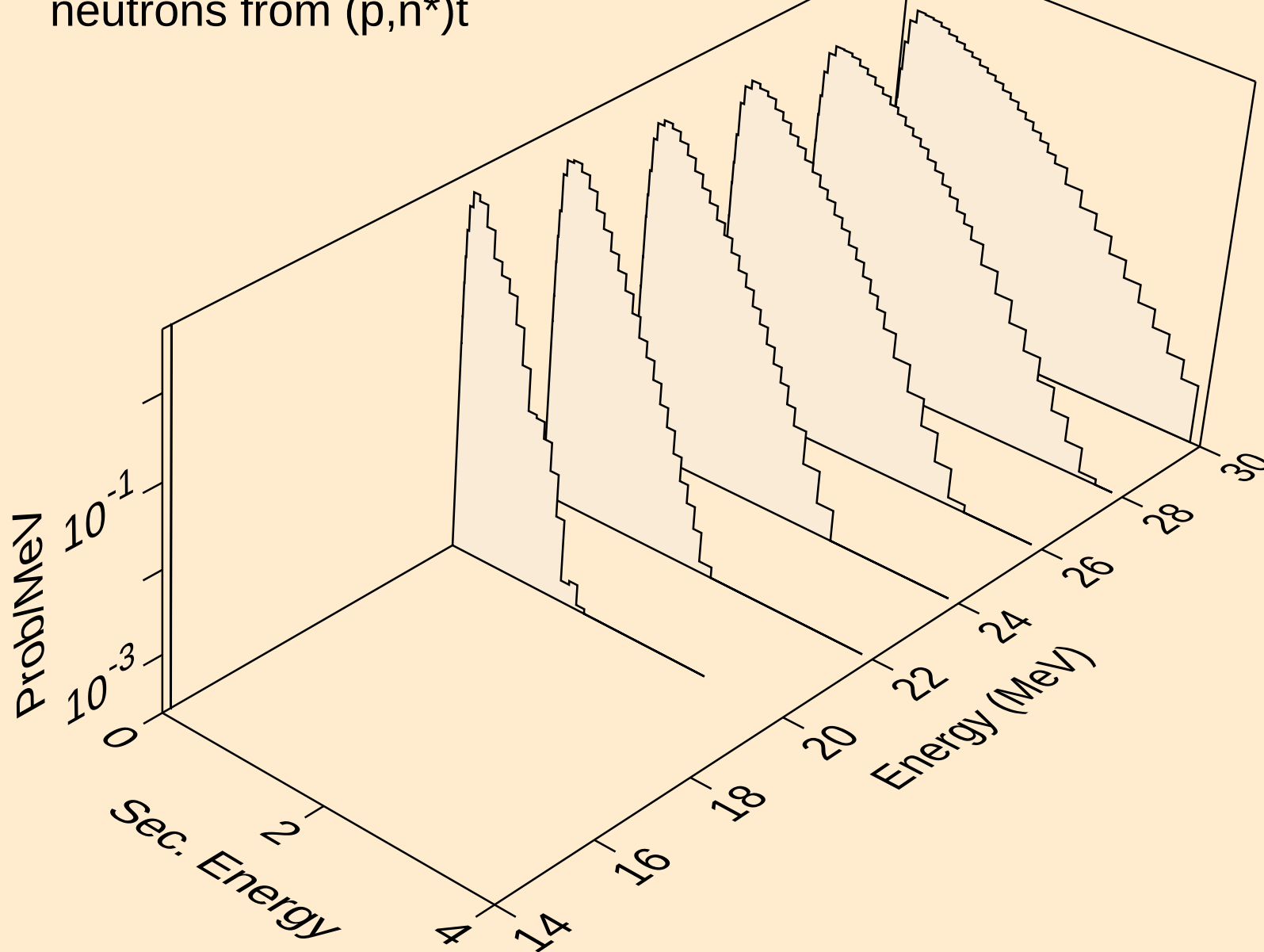
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



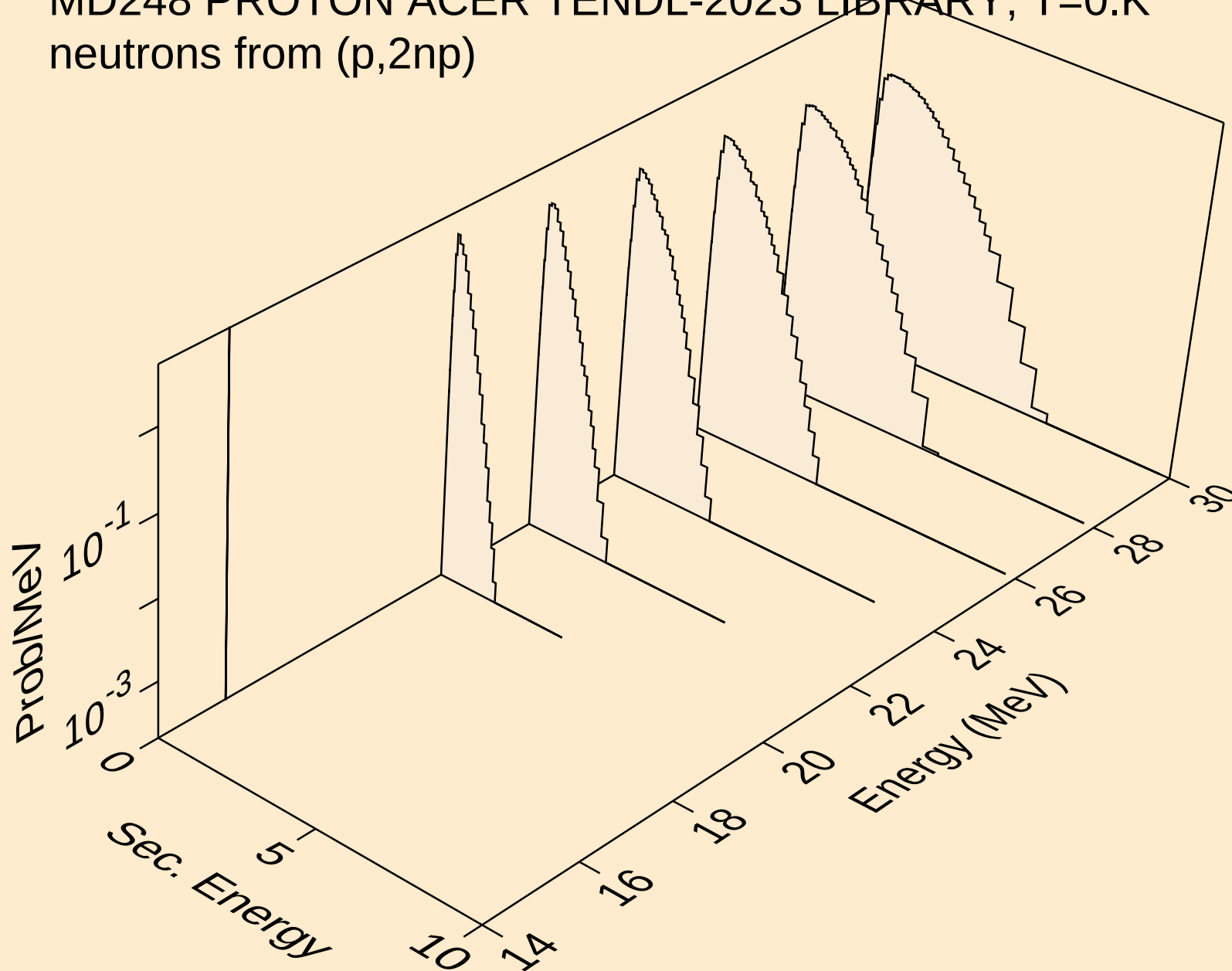
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



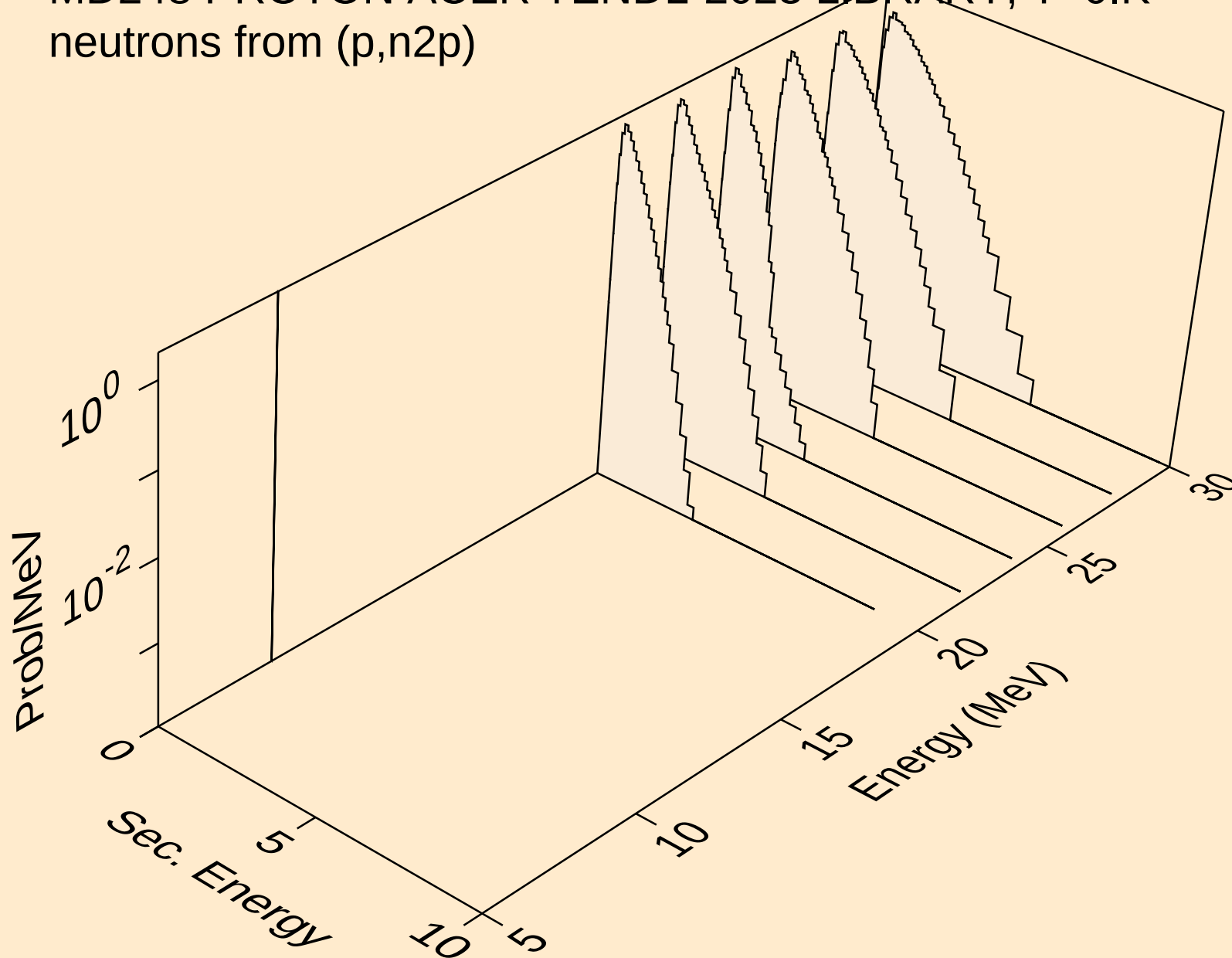
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



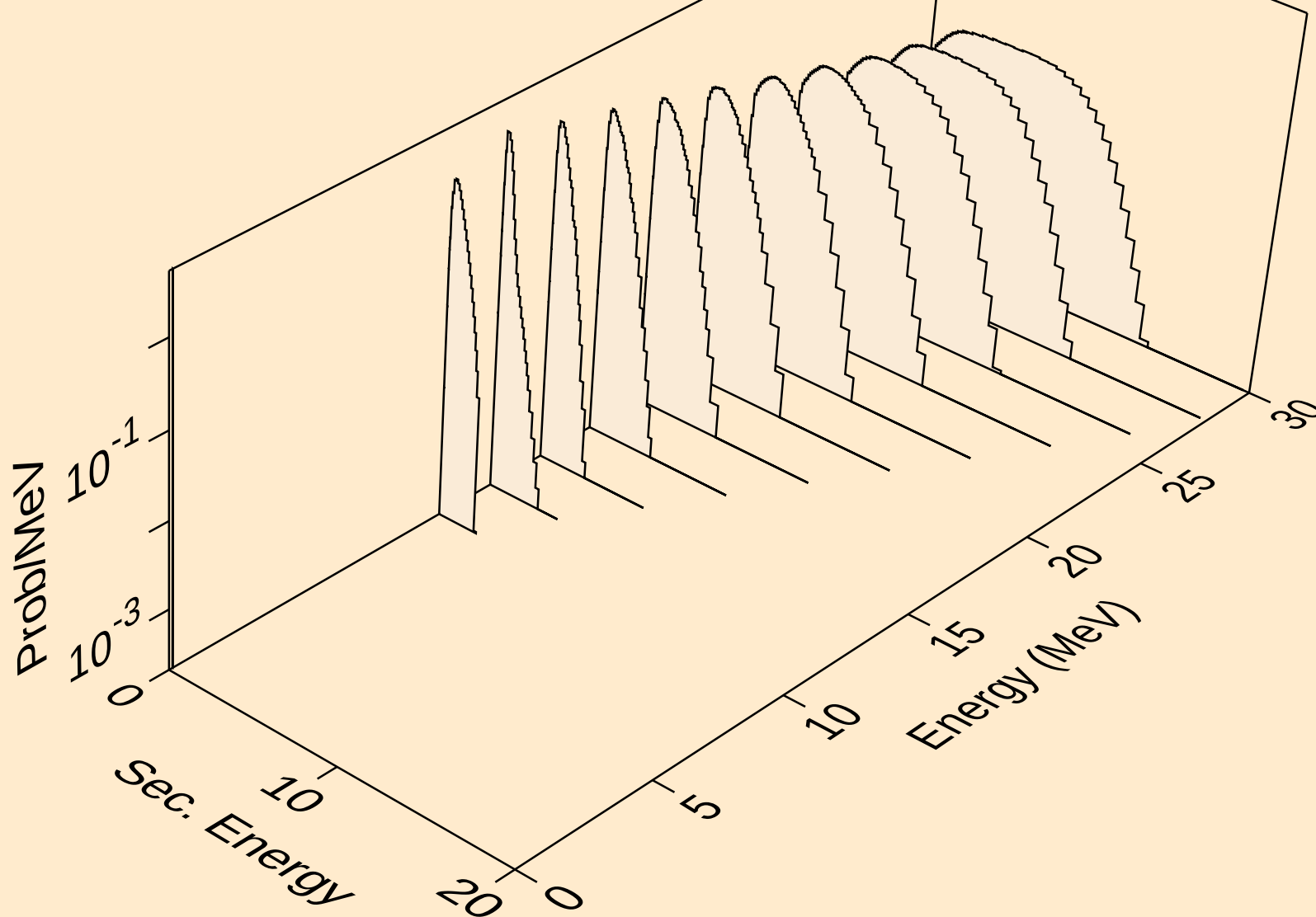
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



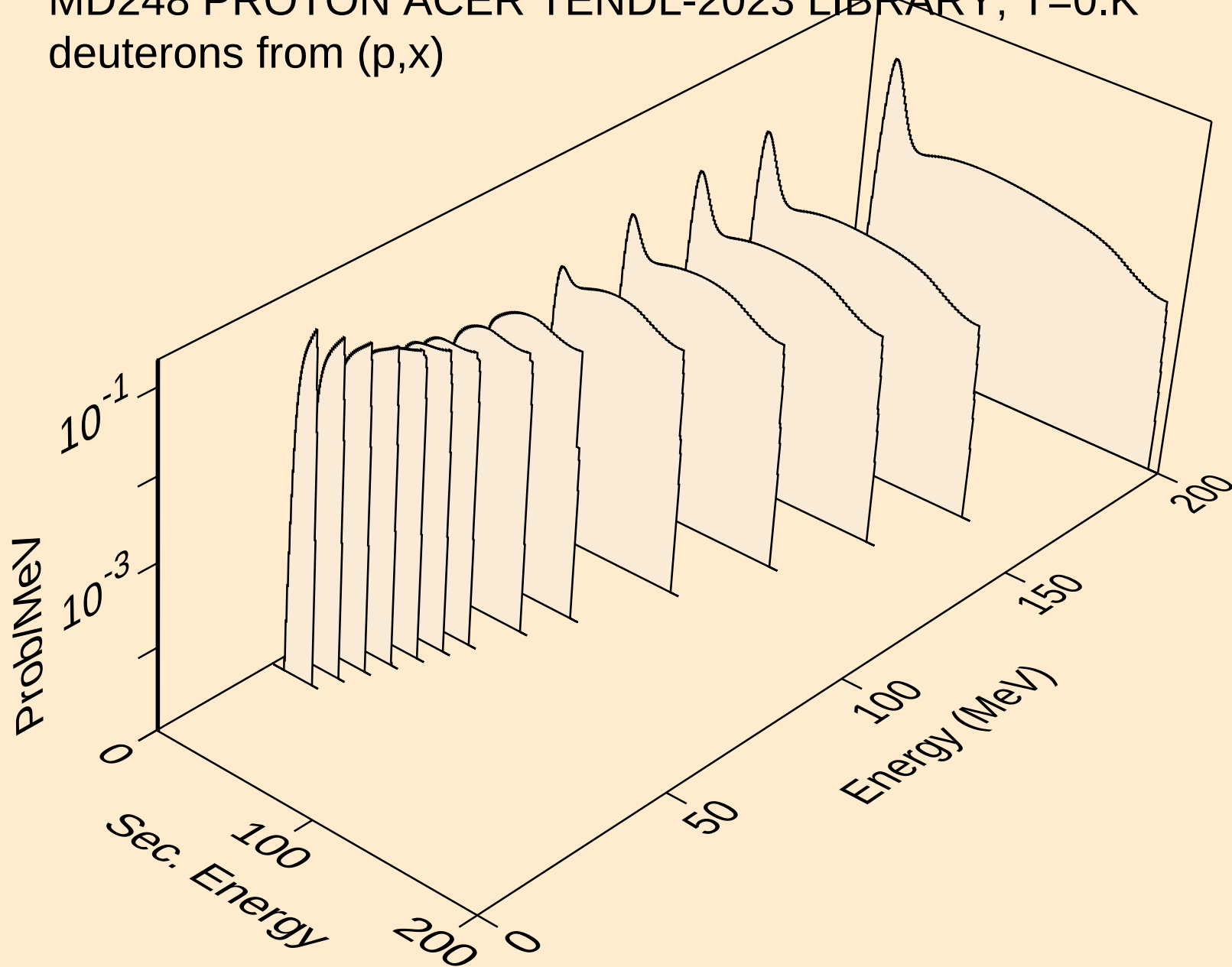
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



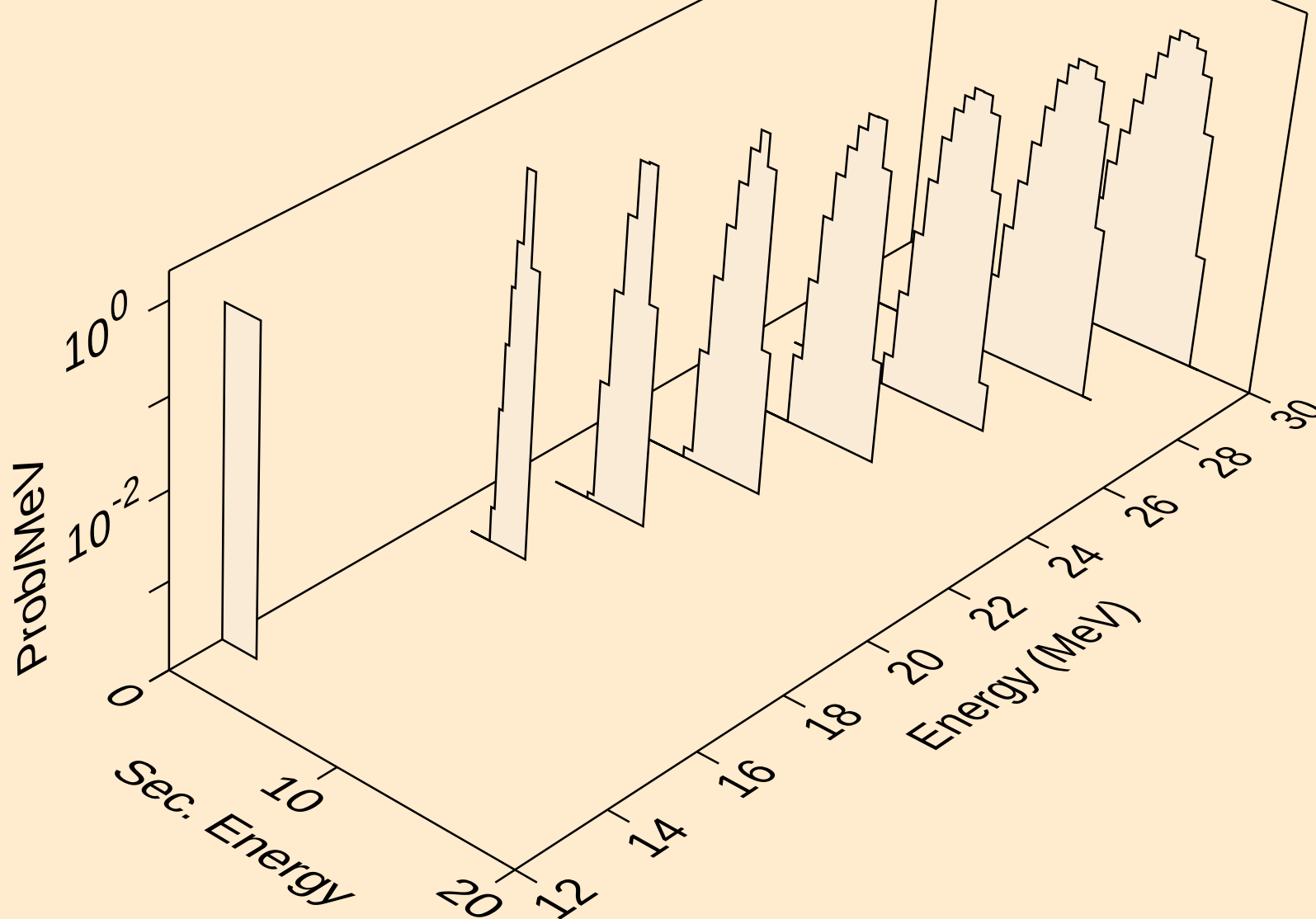
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



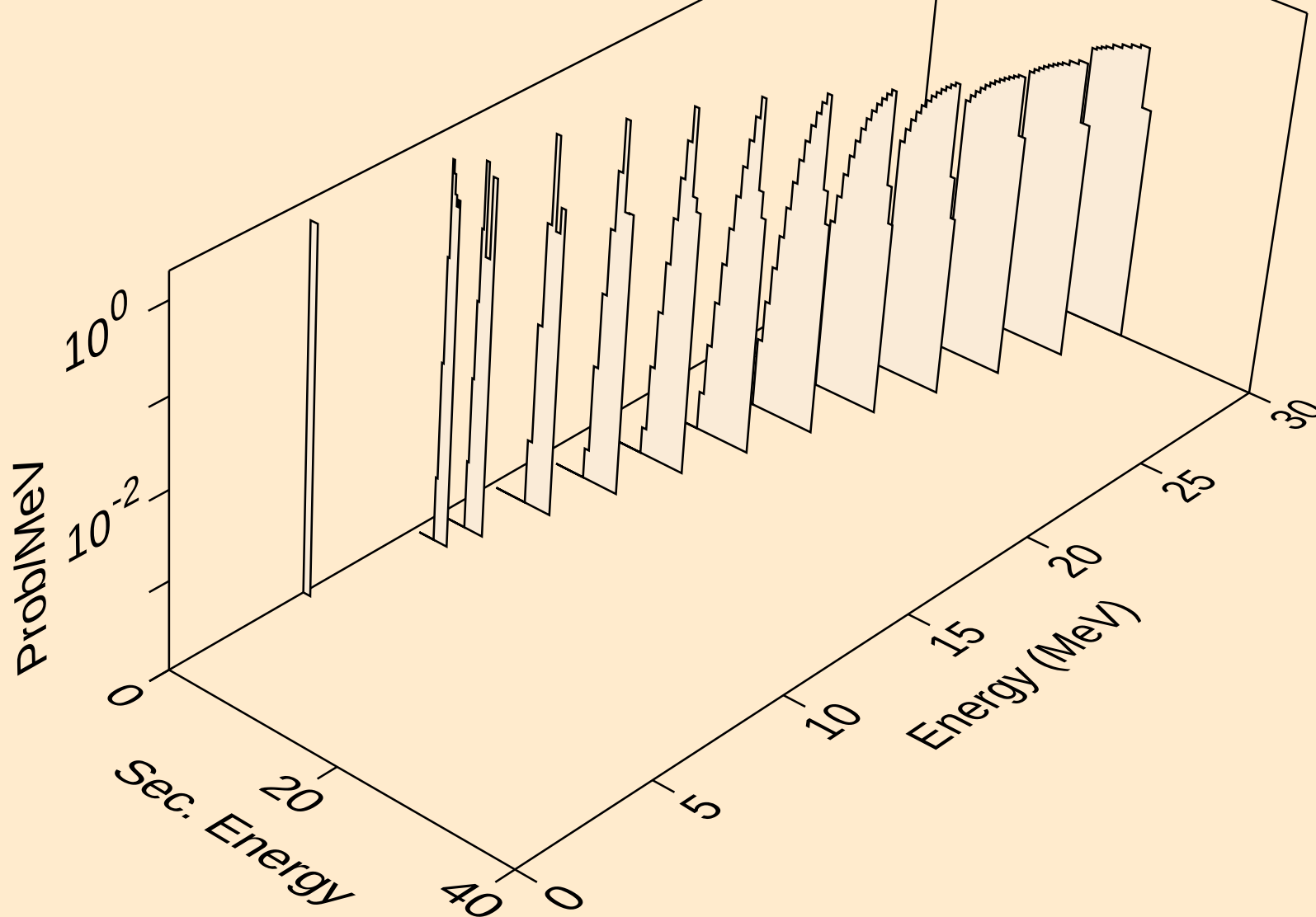
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



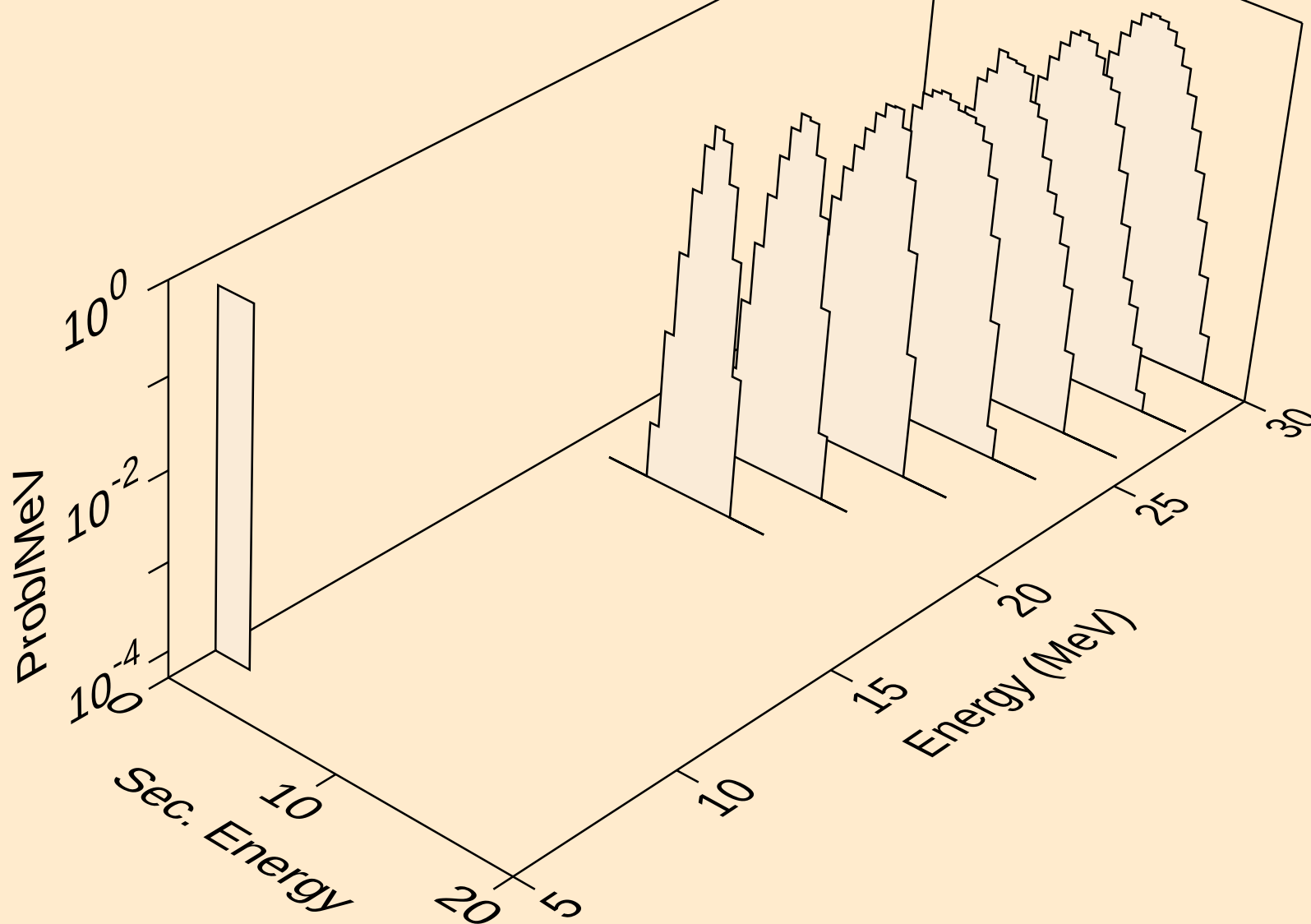
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



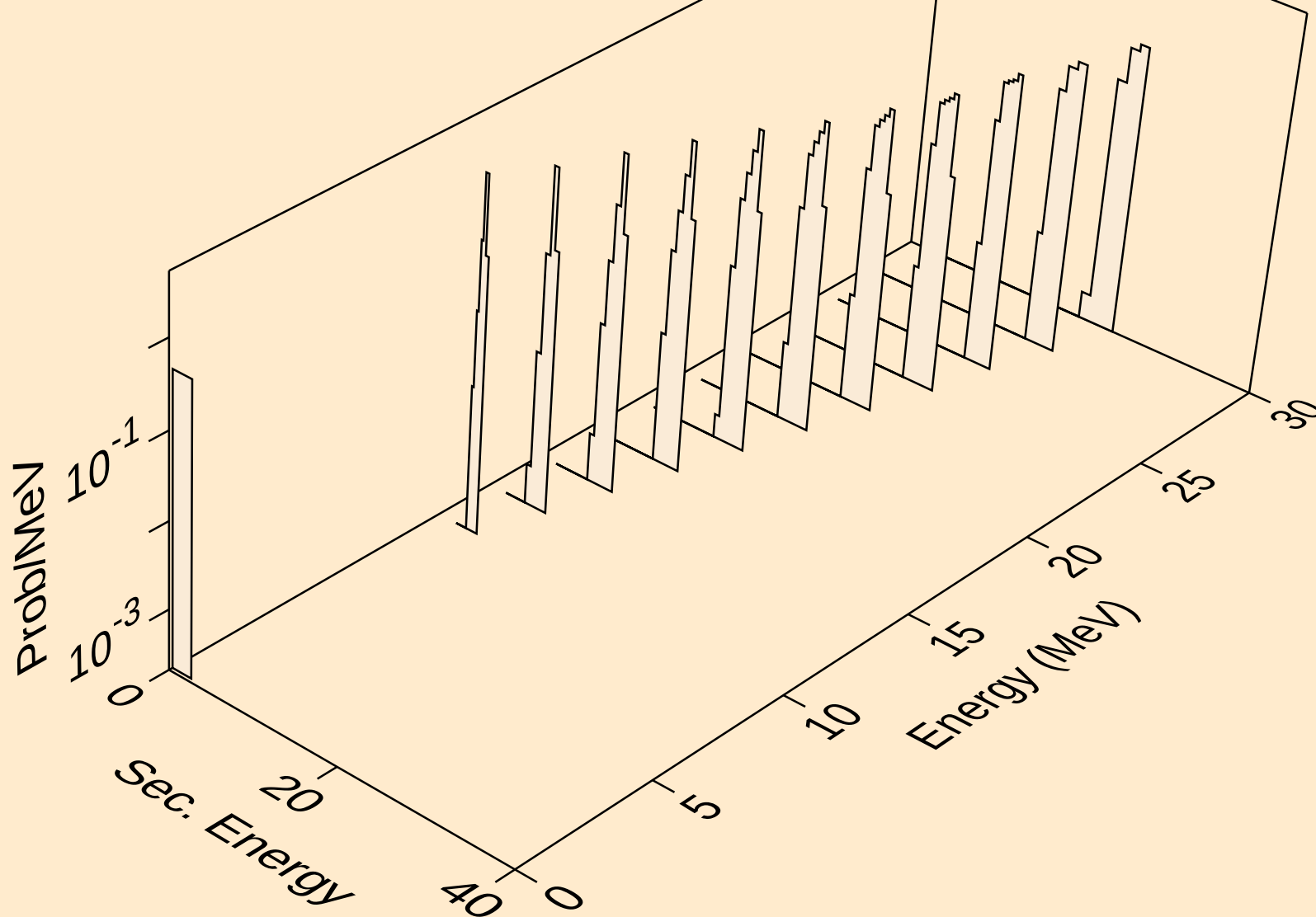
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



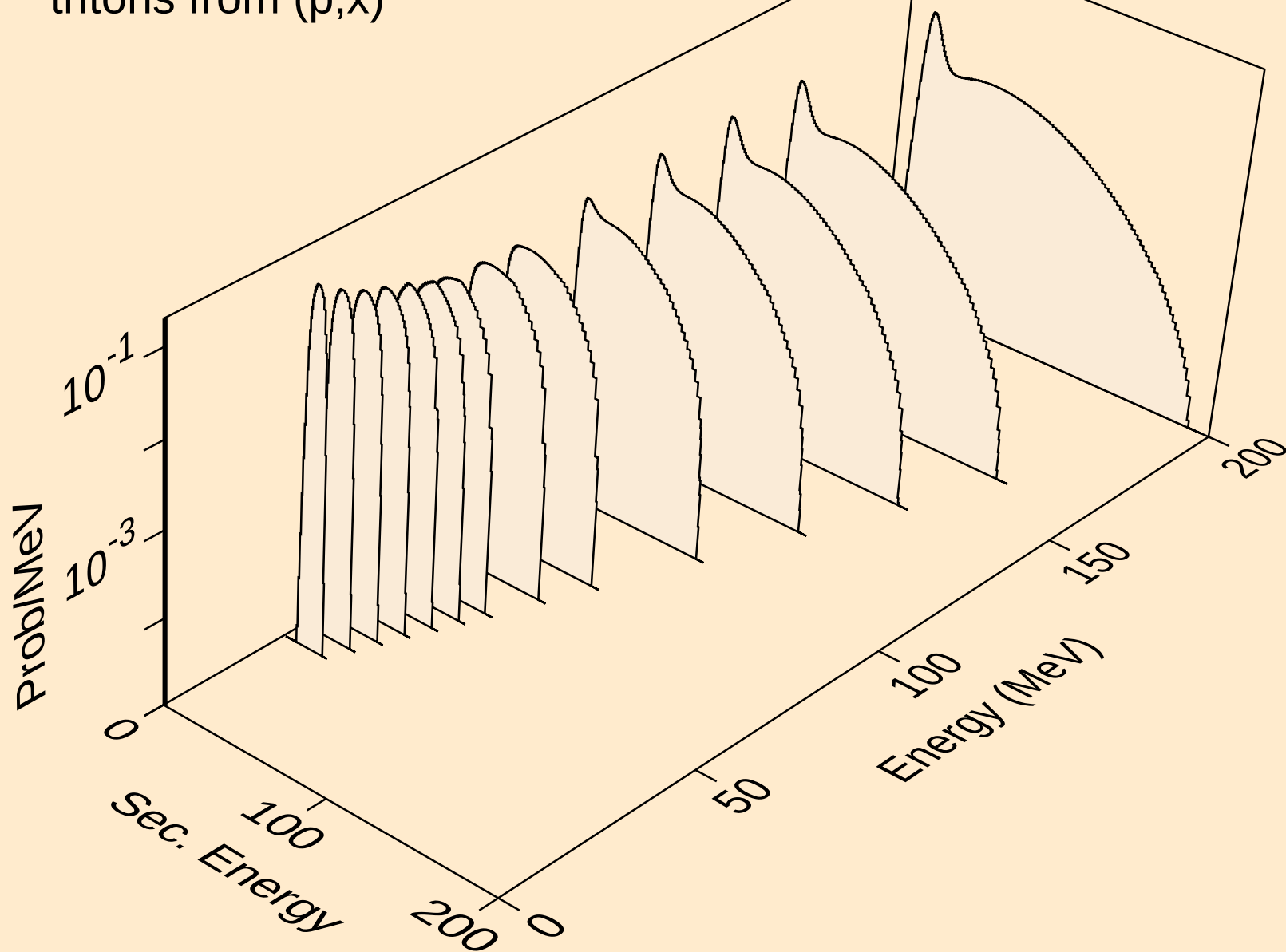
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



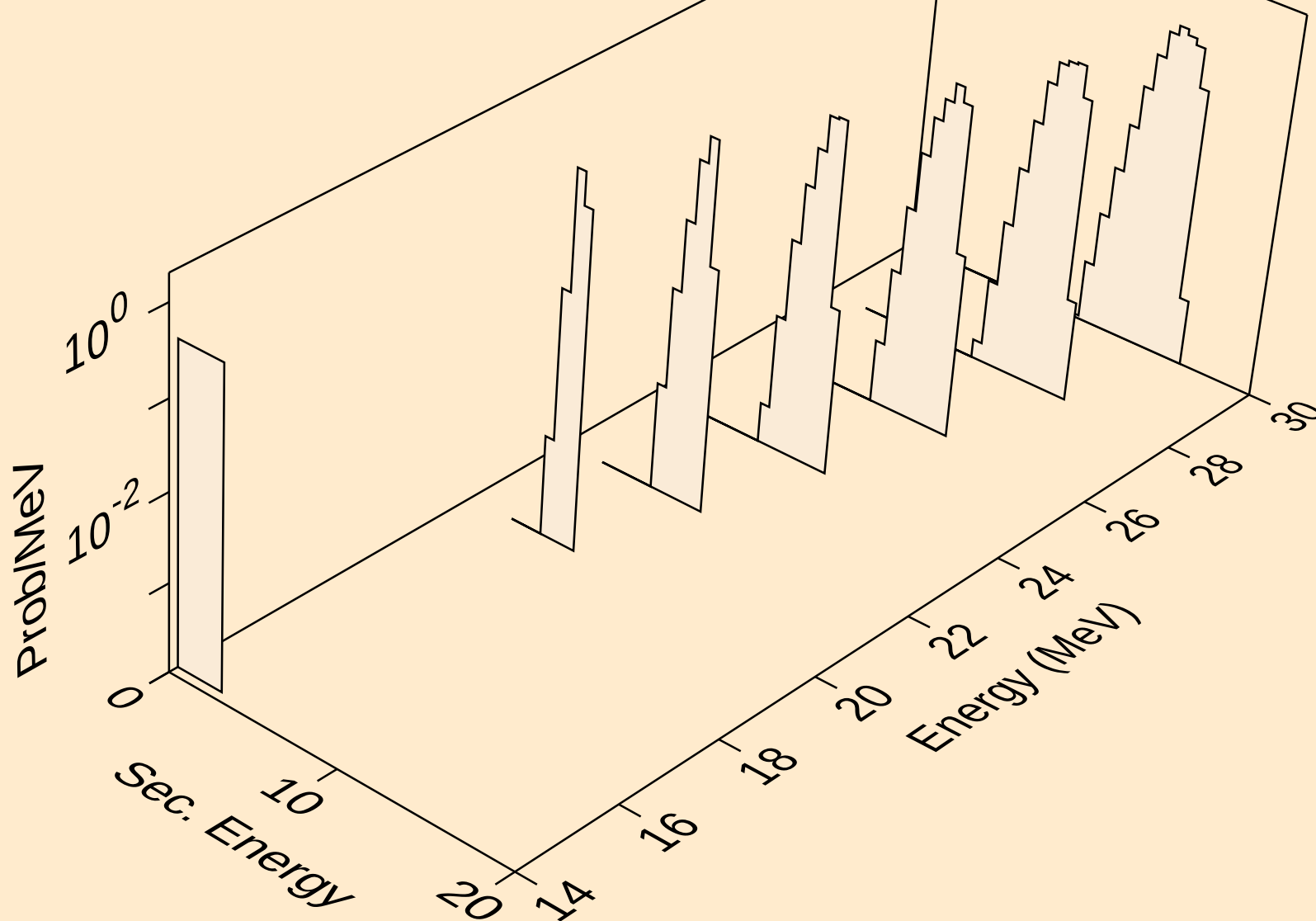
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



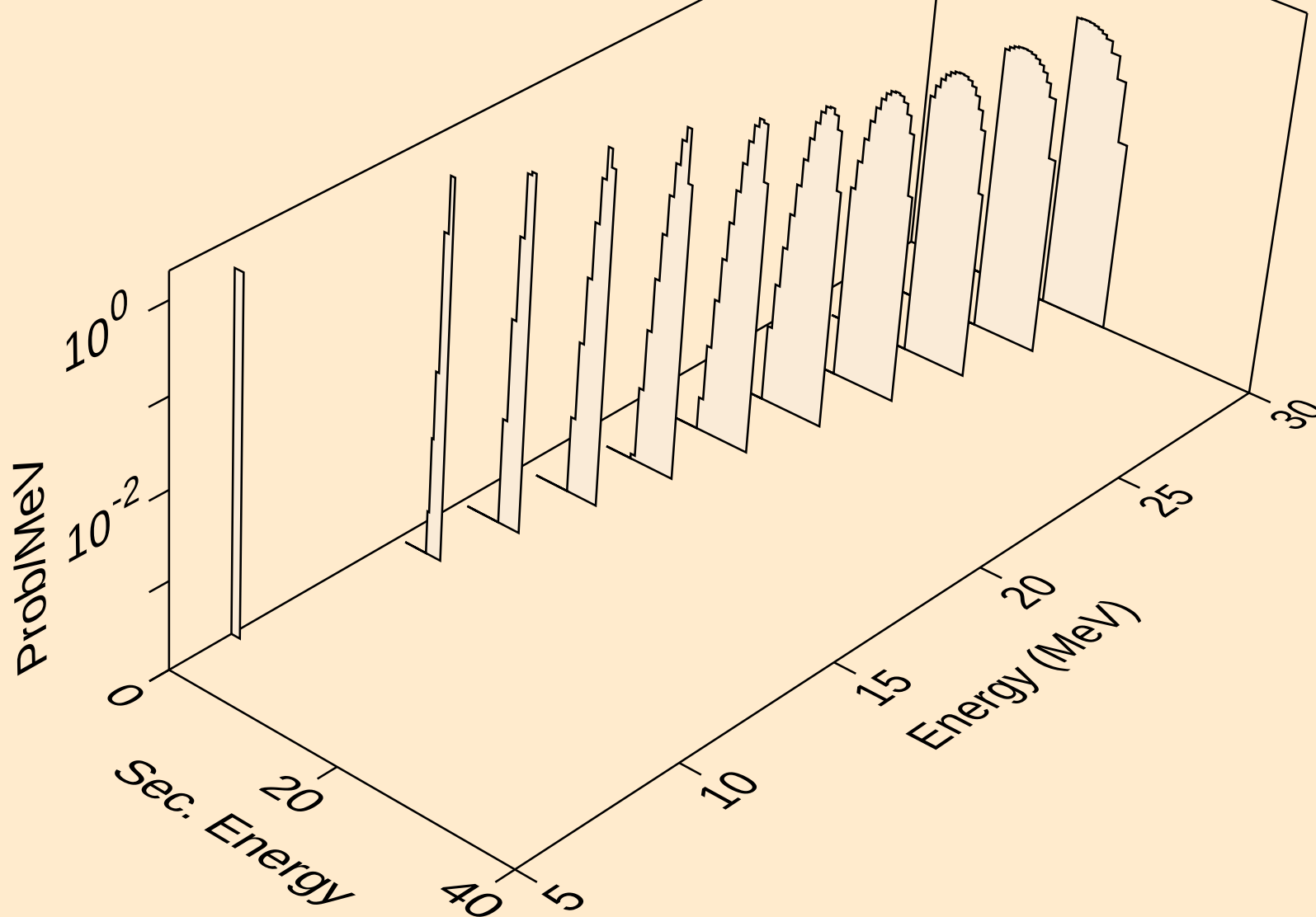
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



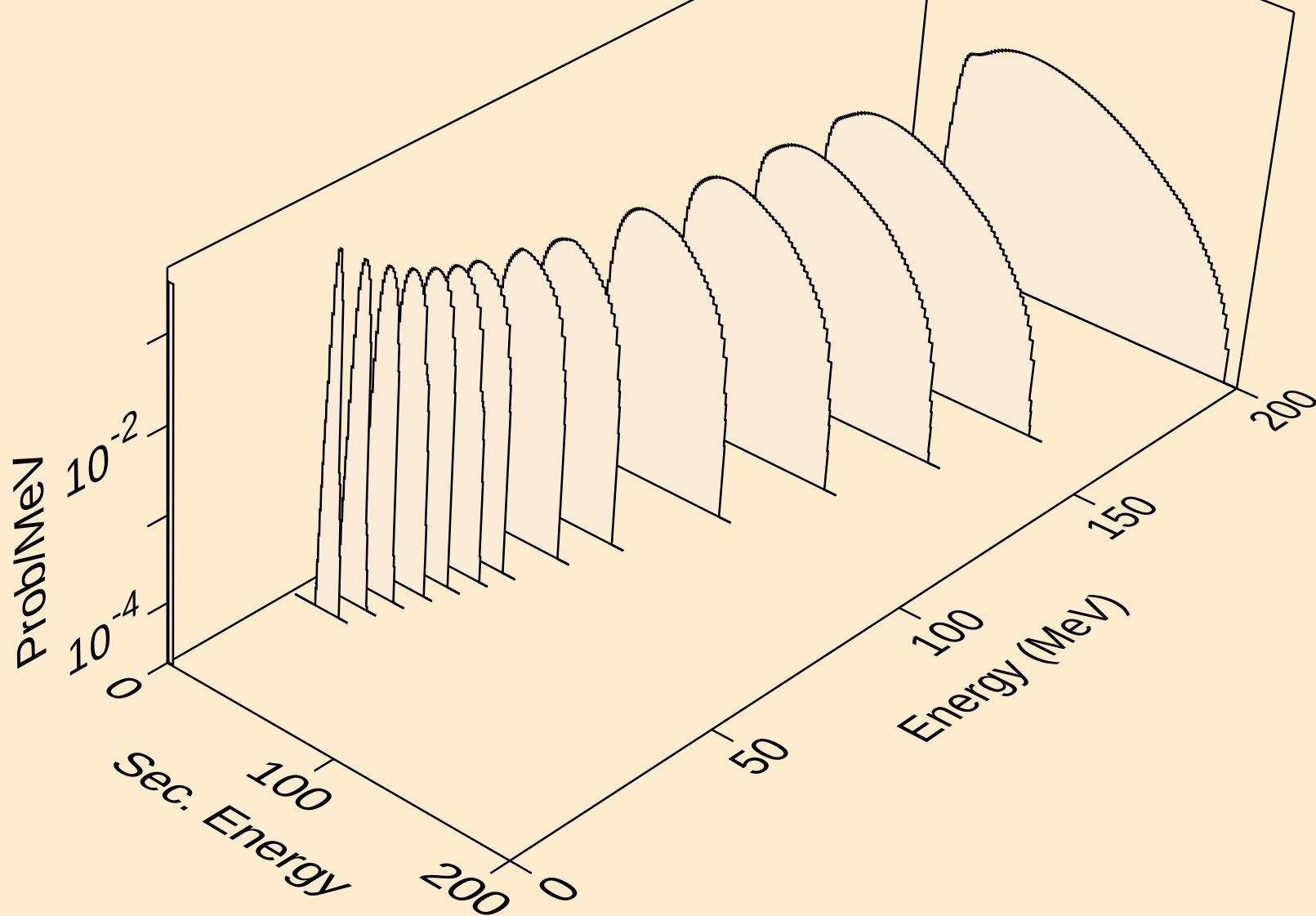
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



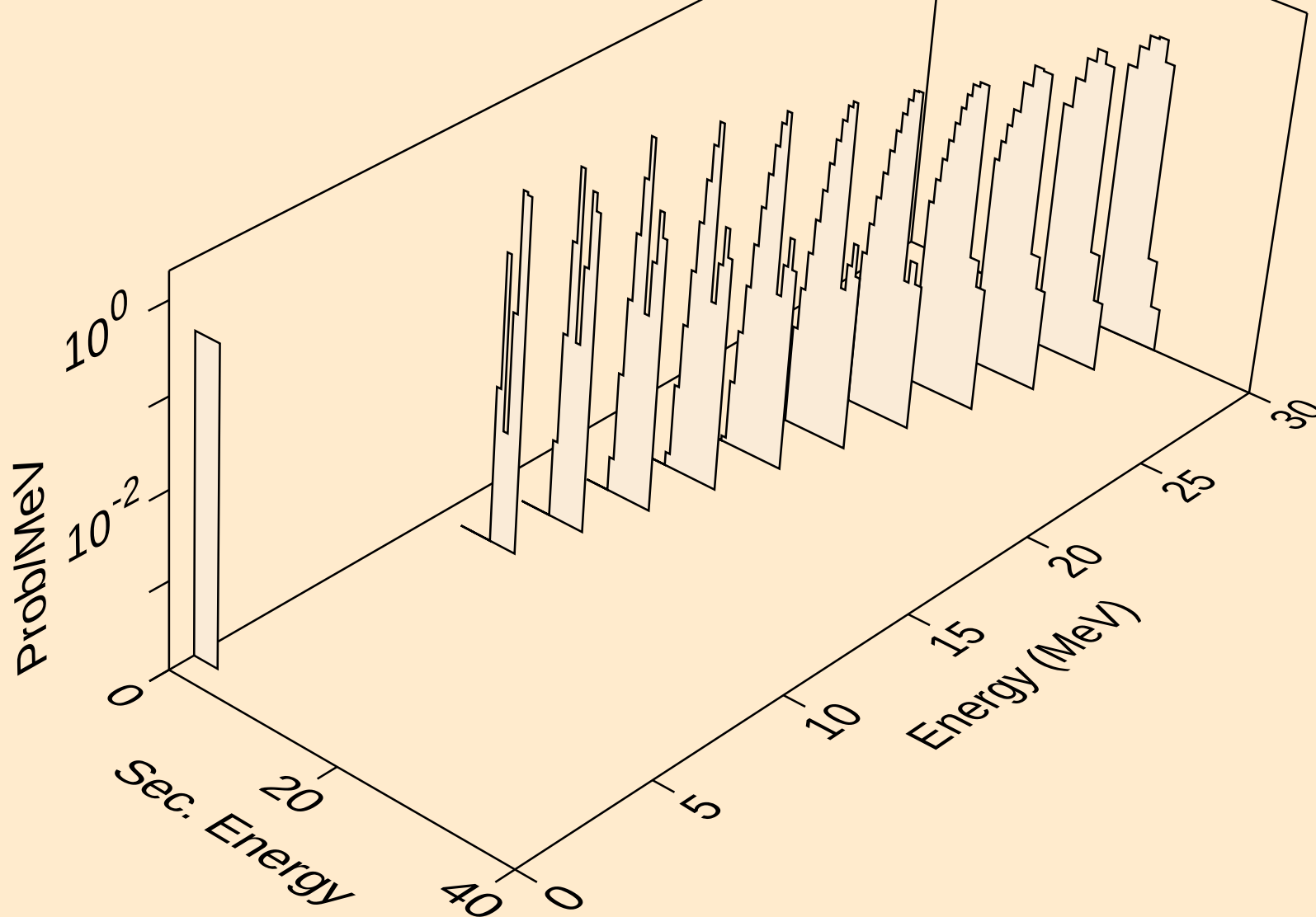
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



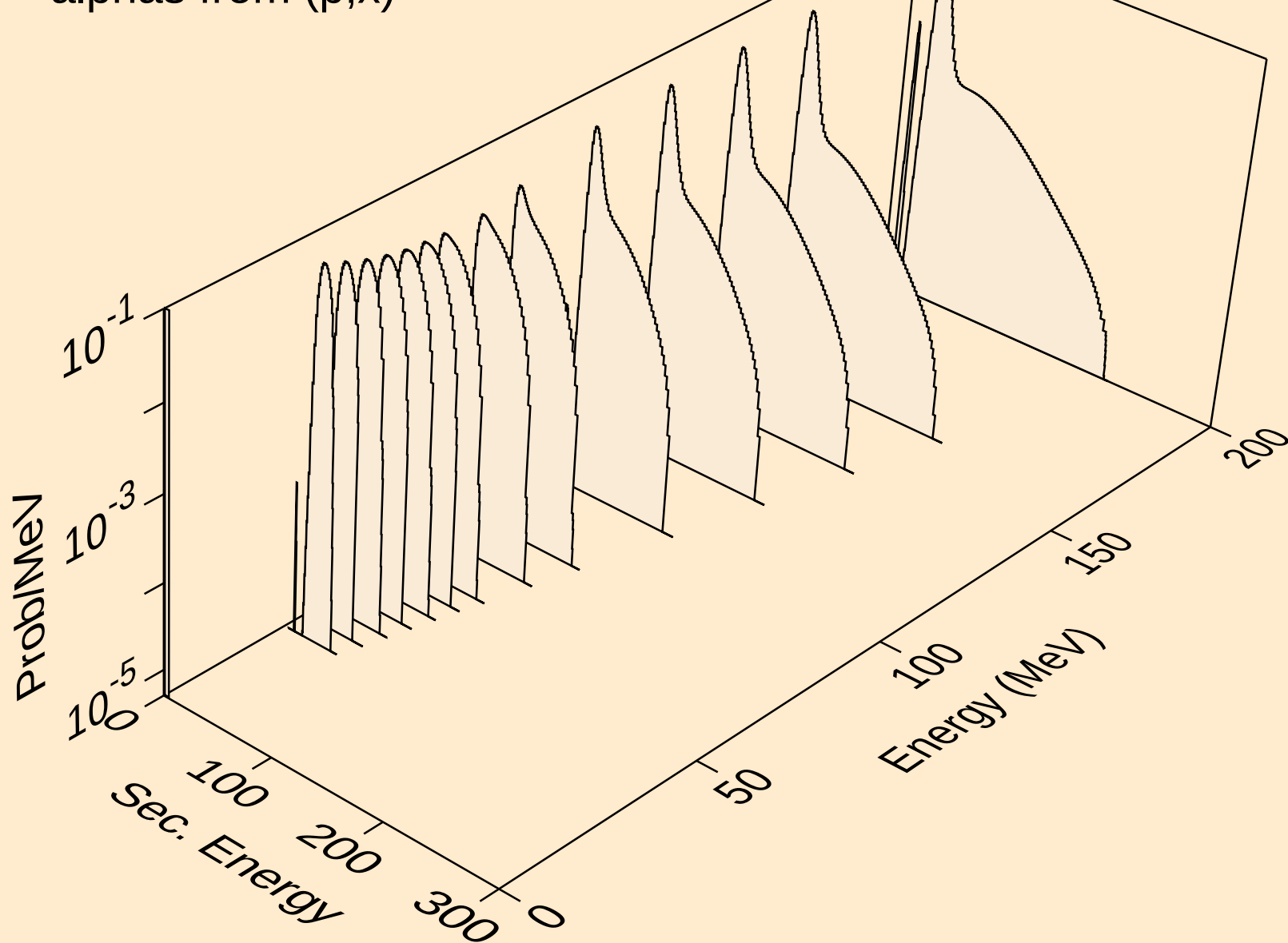
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



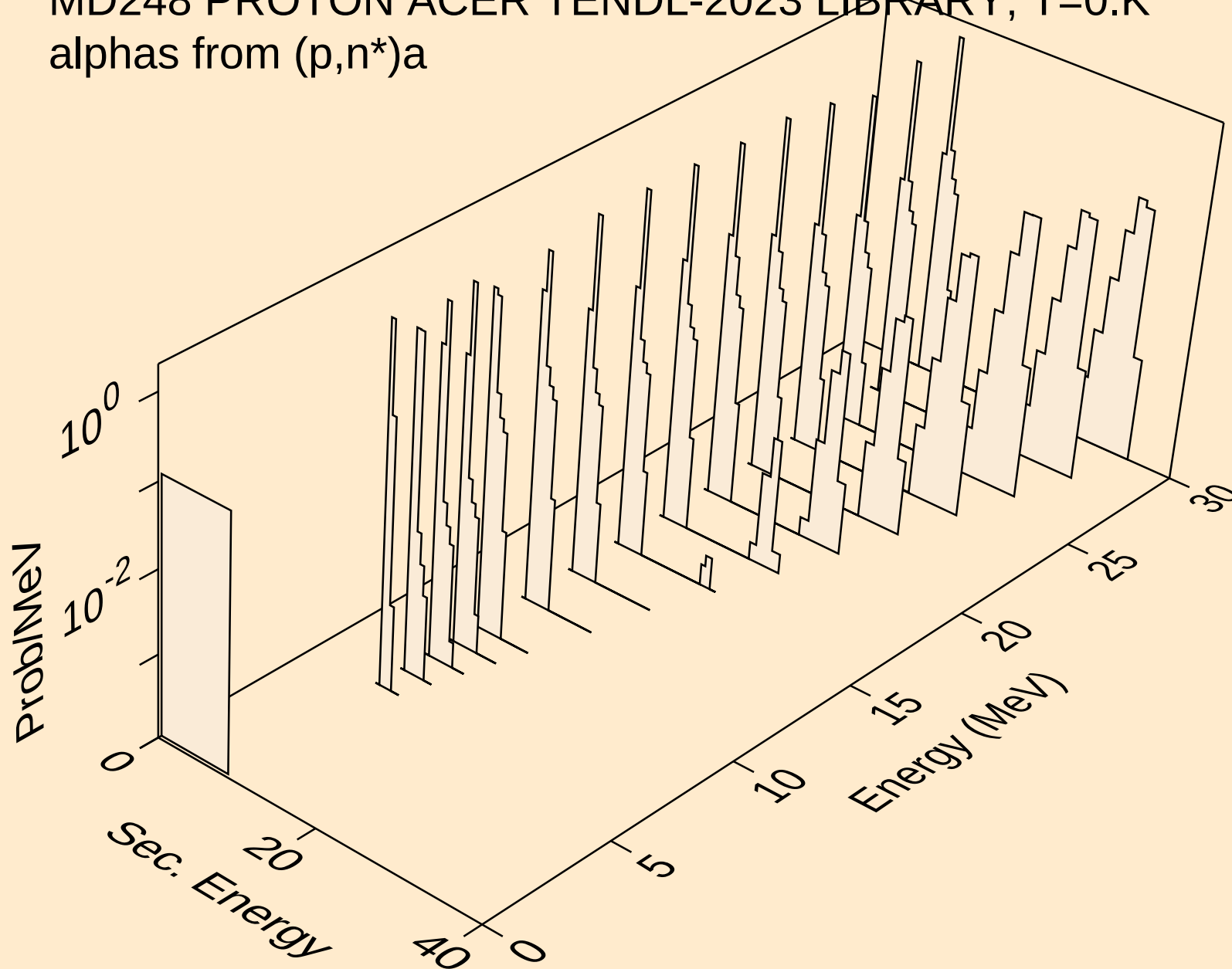
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



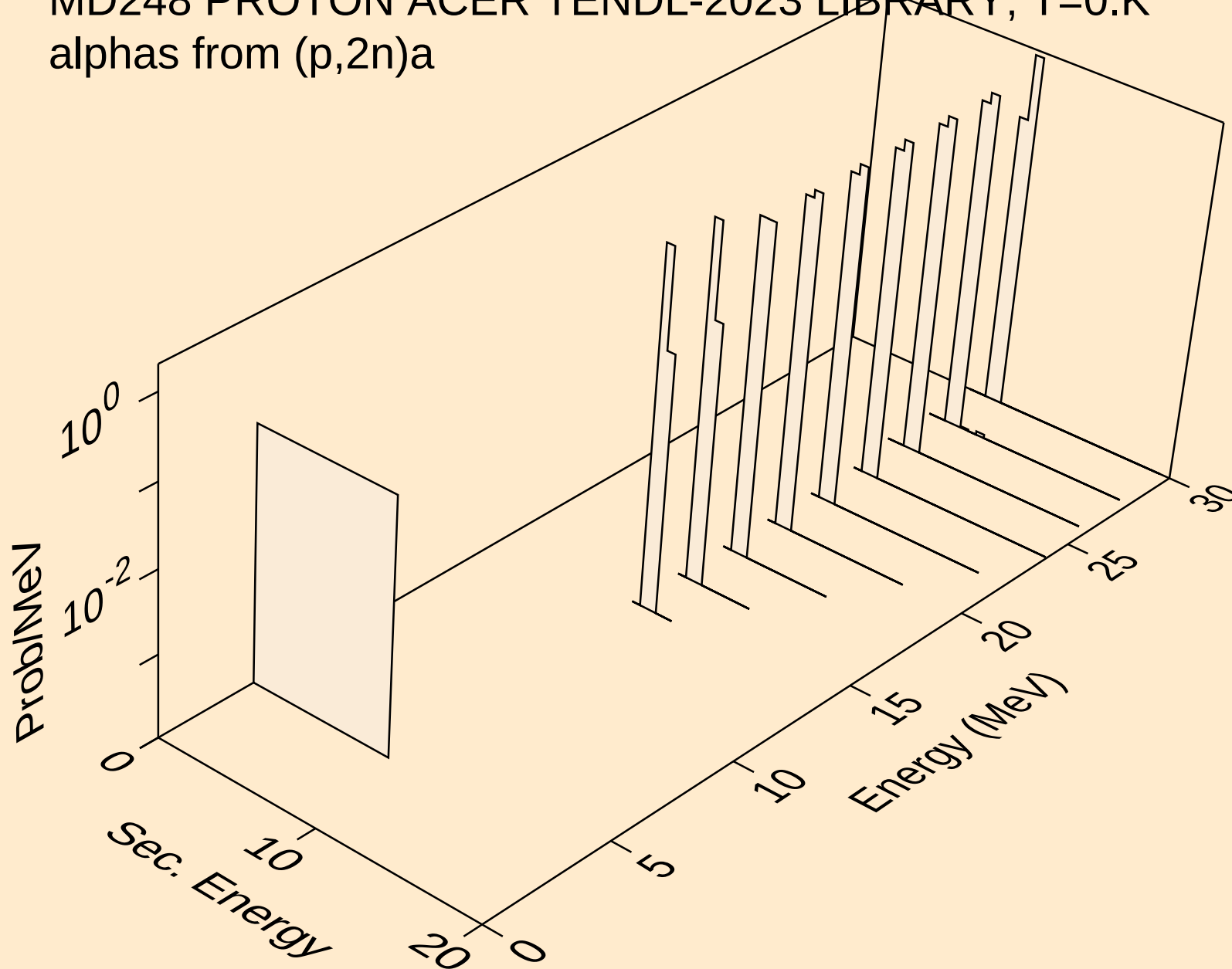
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



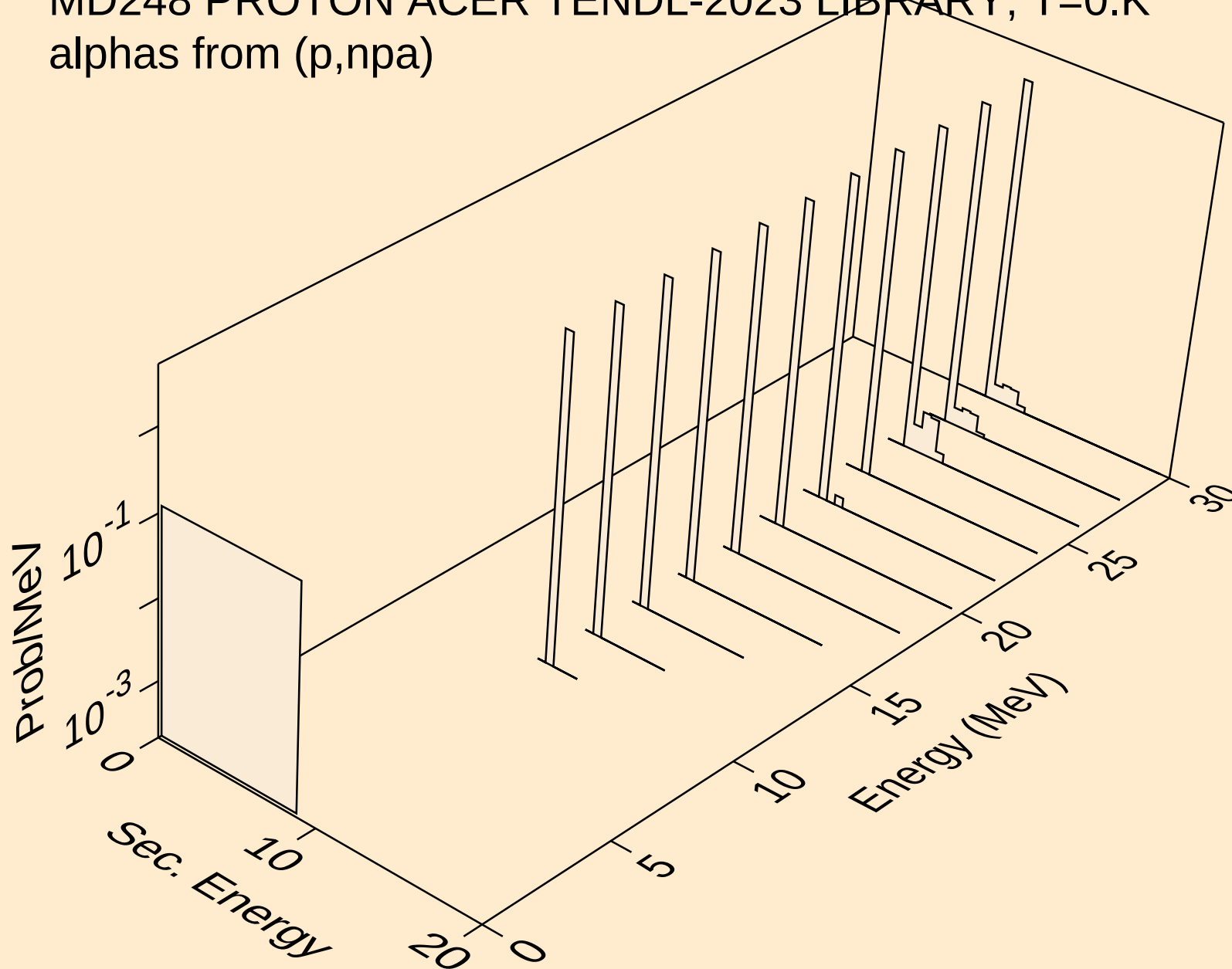
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



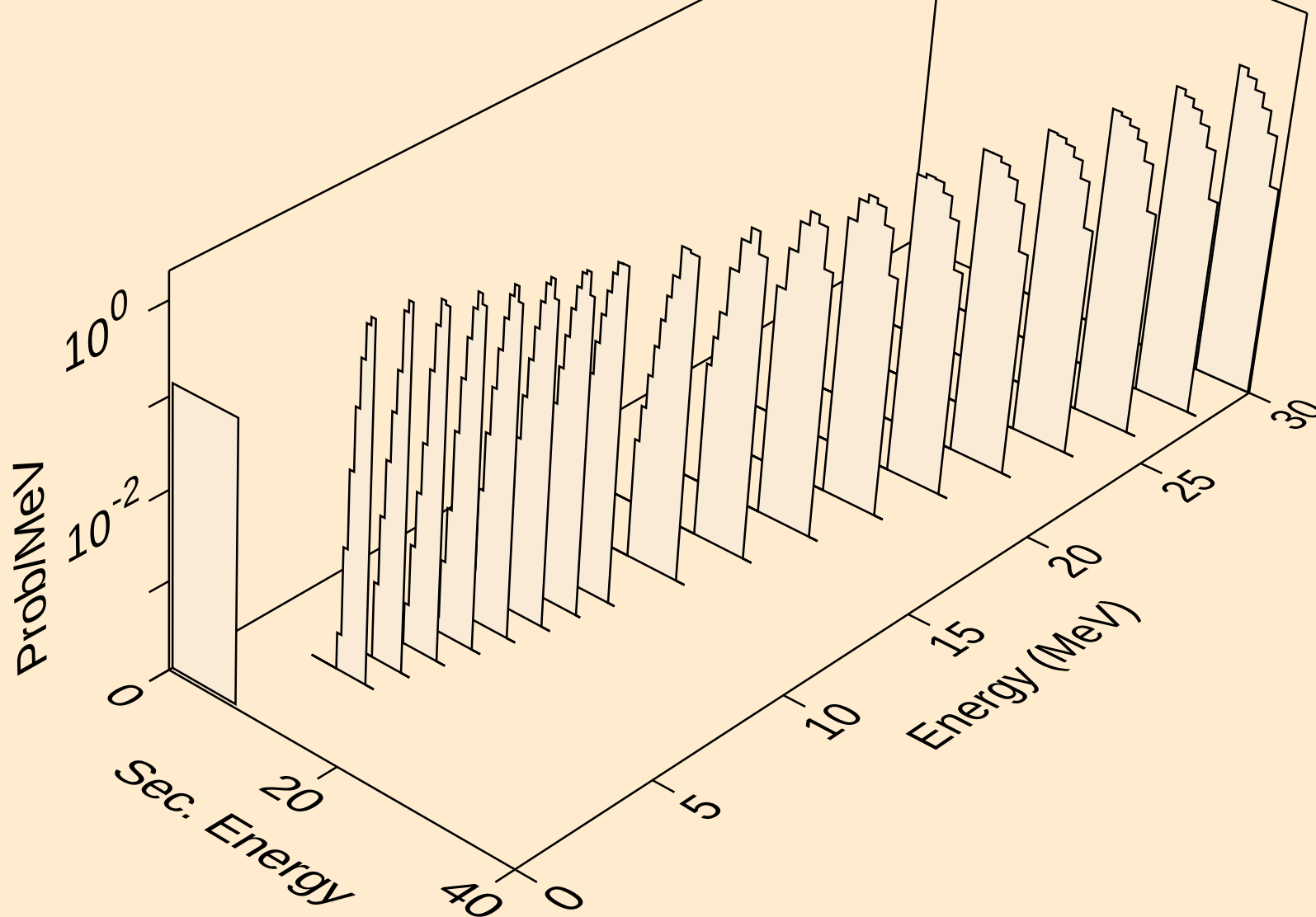
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



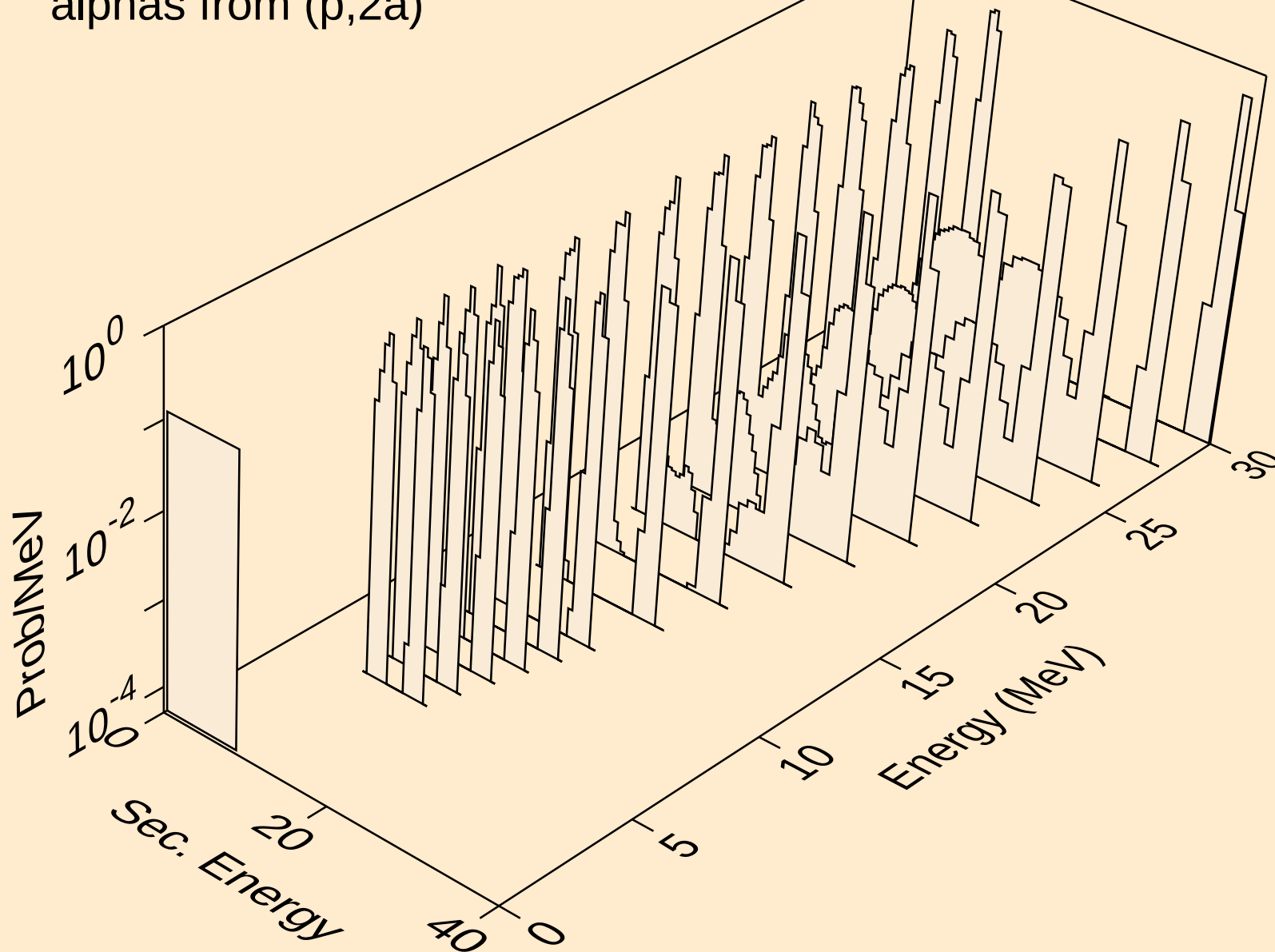
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



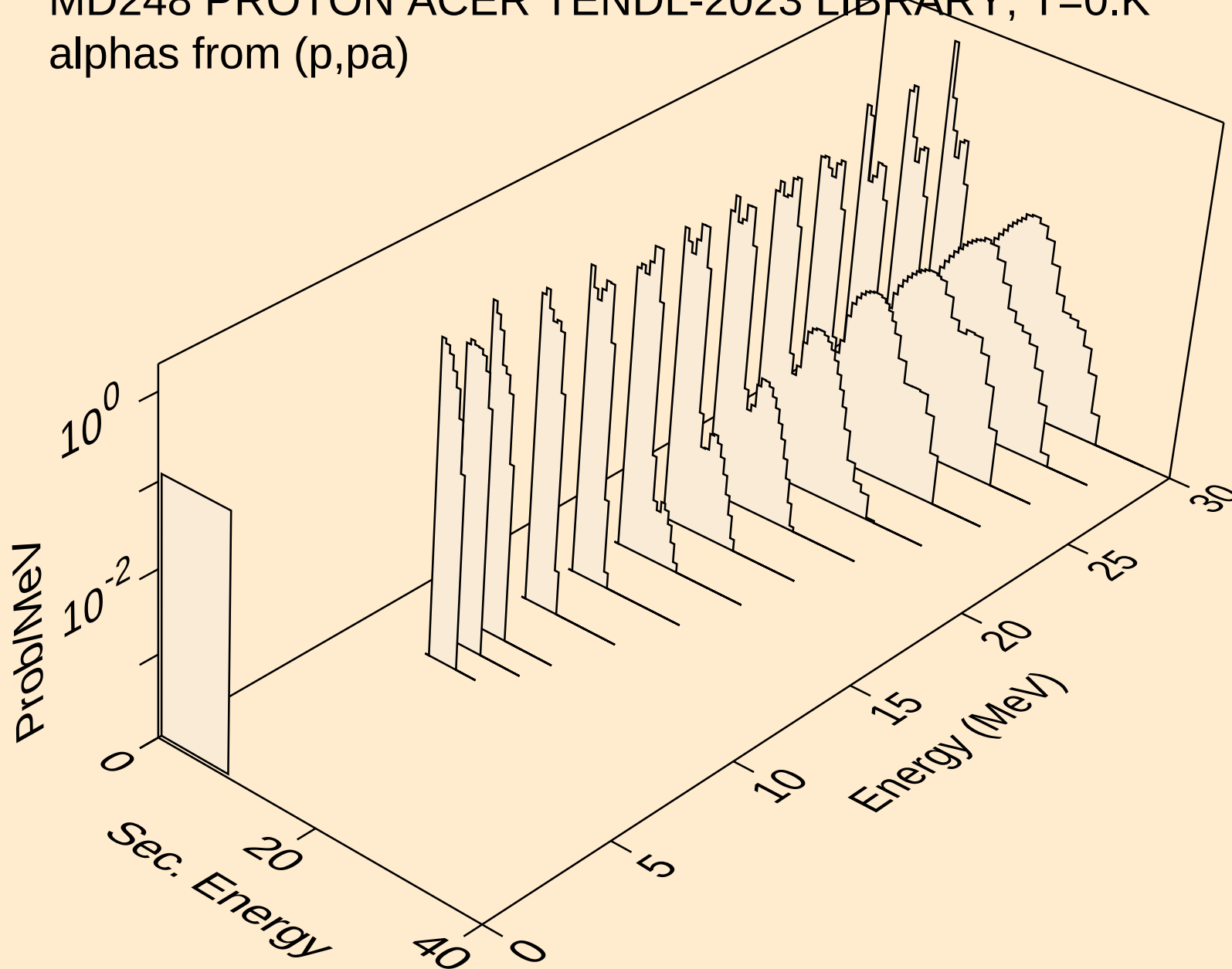
MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



MD248 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

