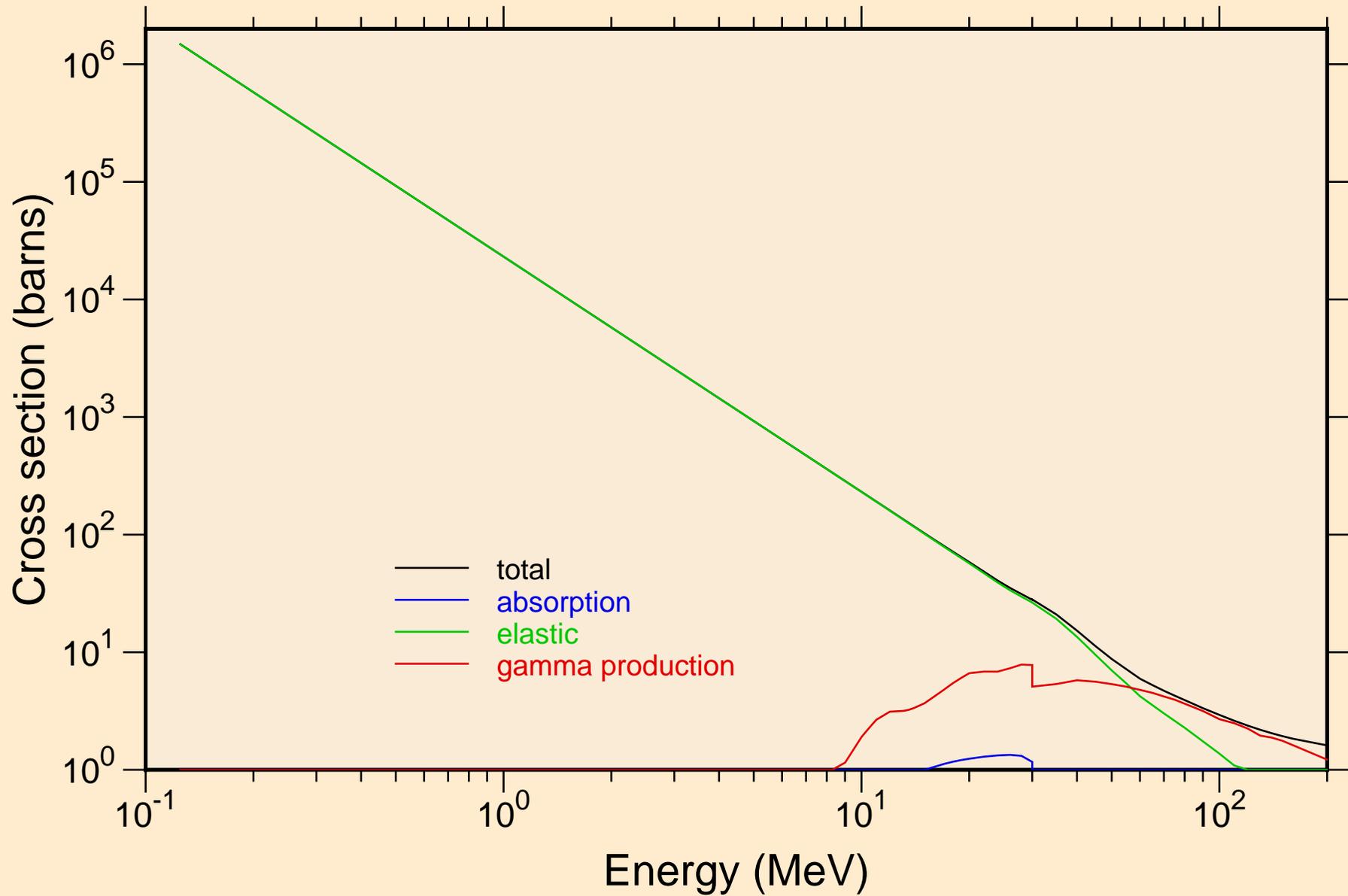
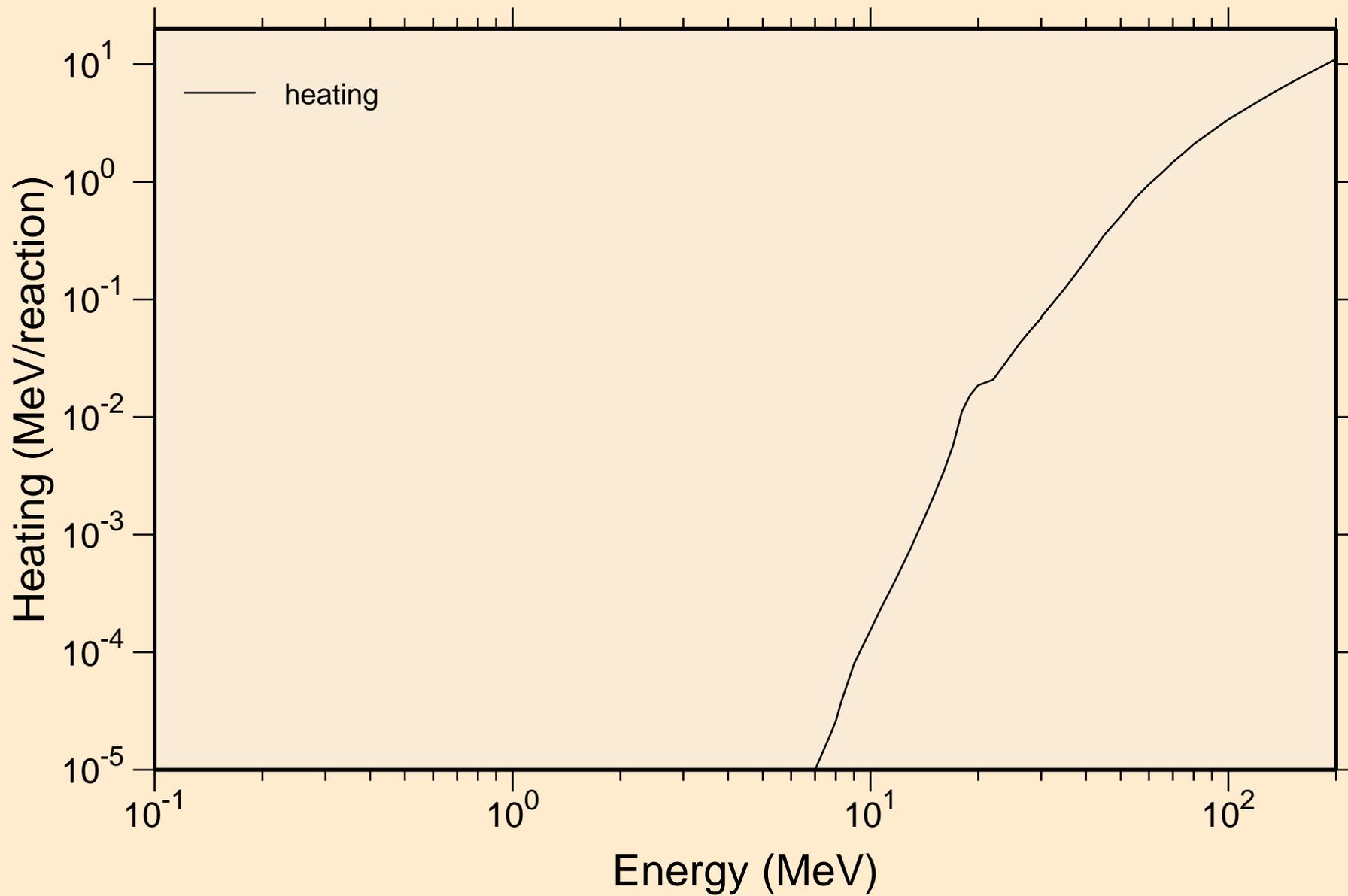


PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

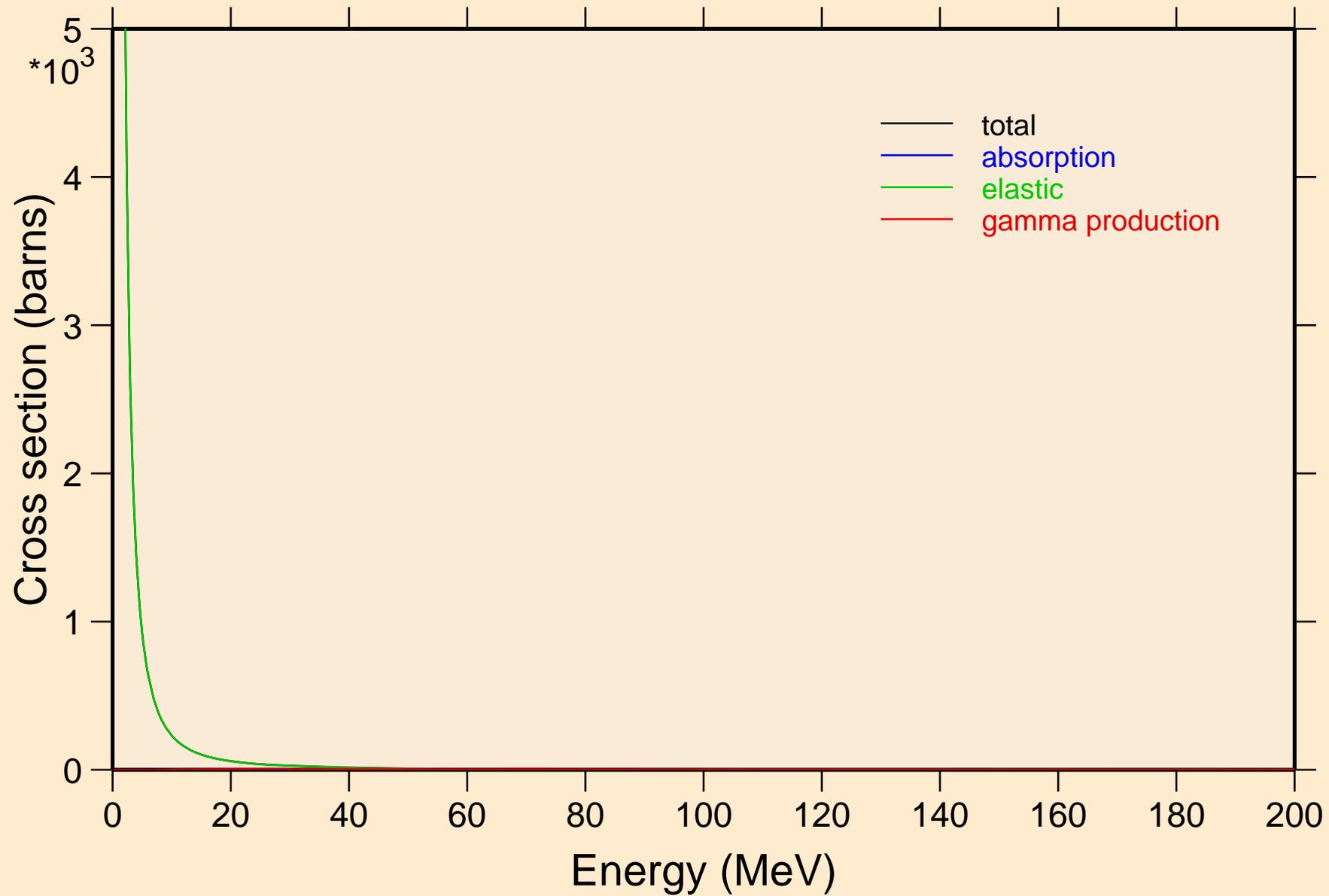


PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Heating



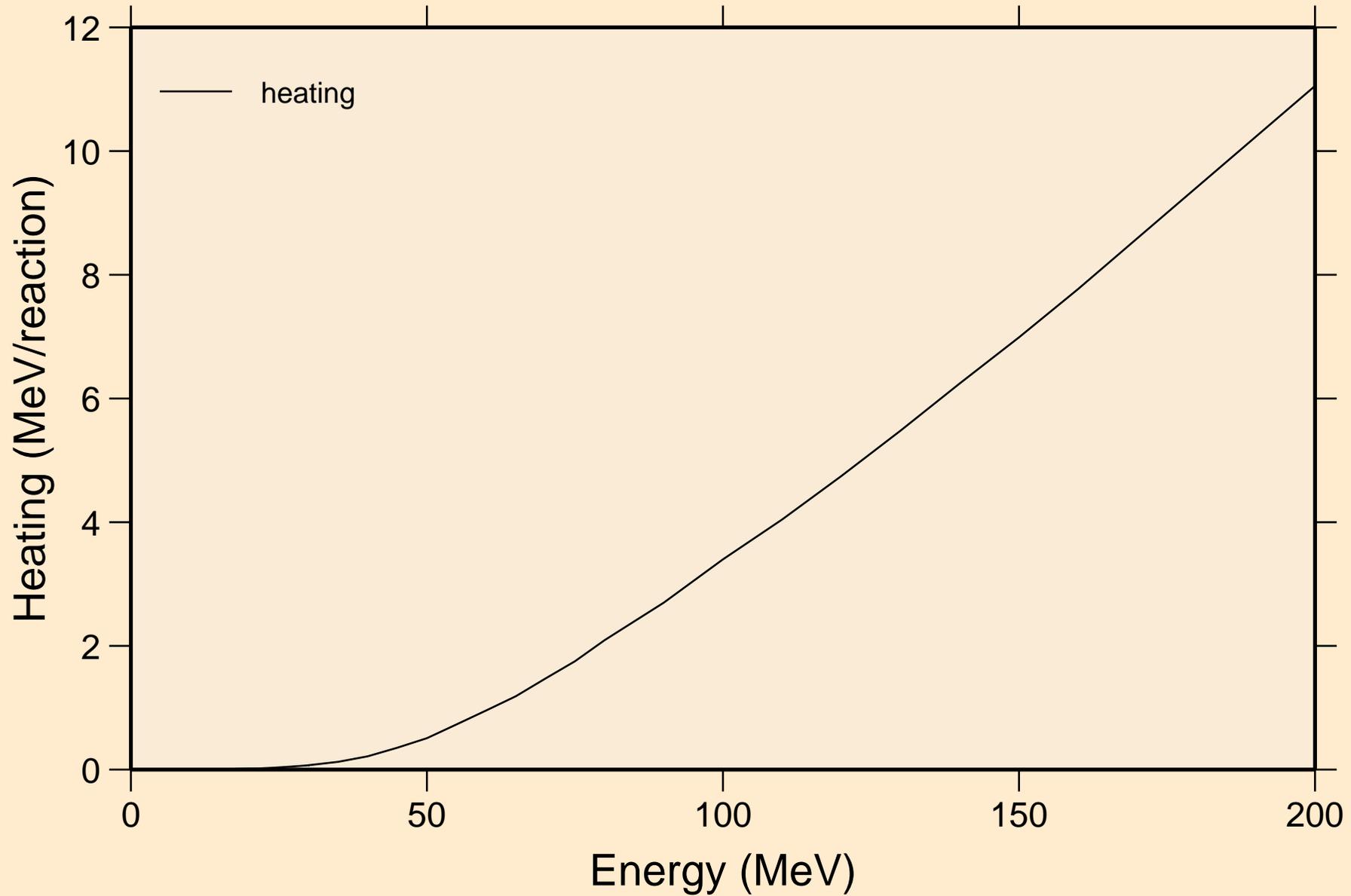
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

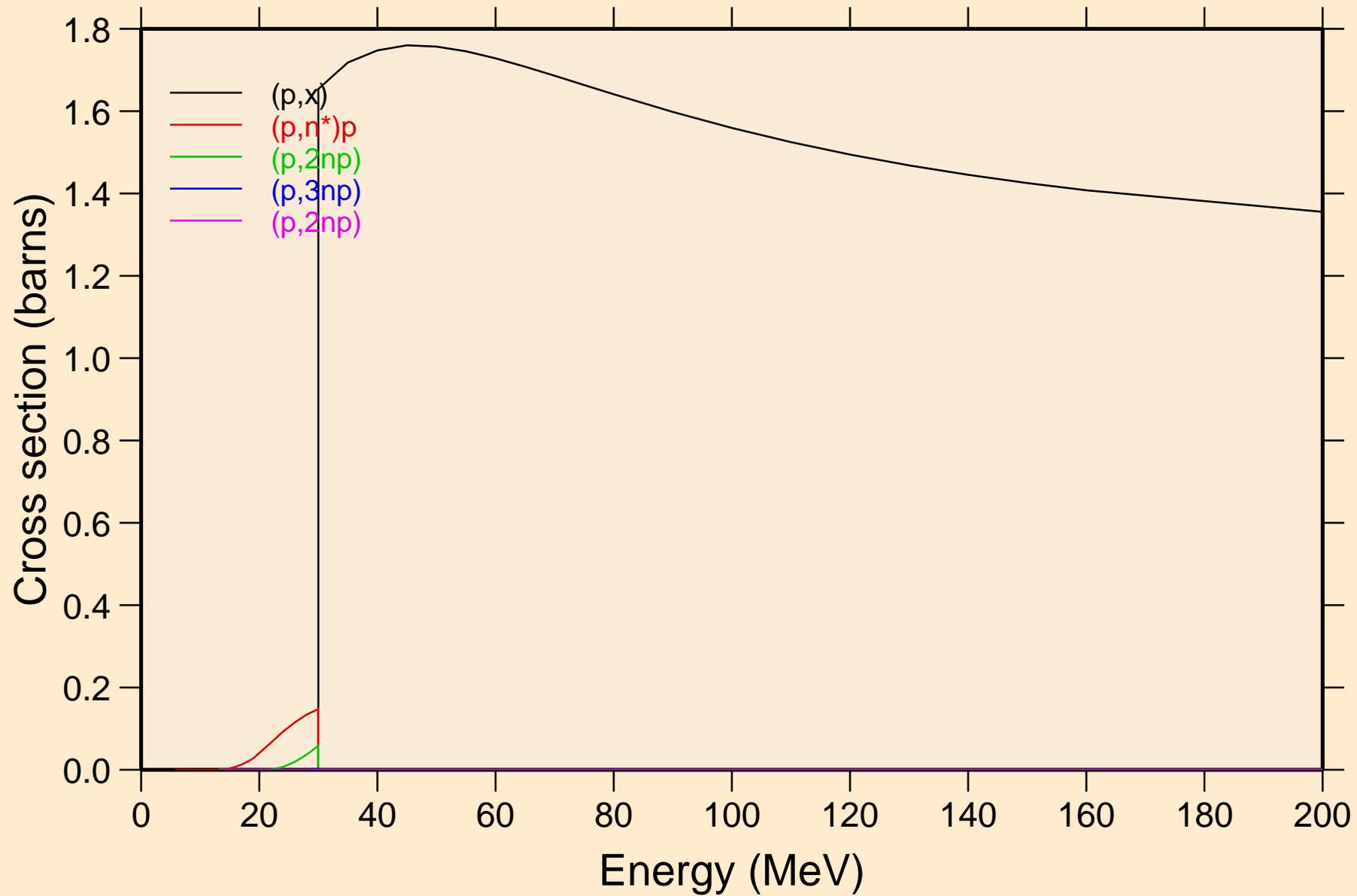


PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K

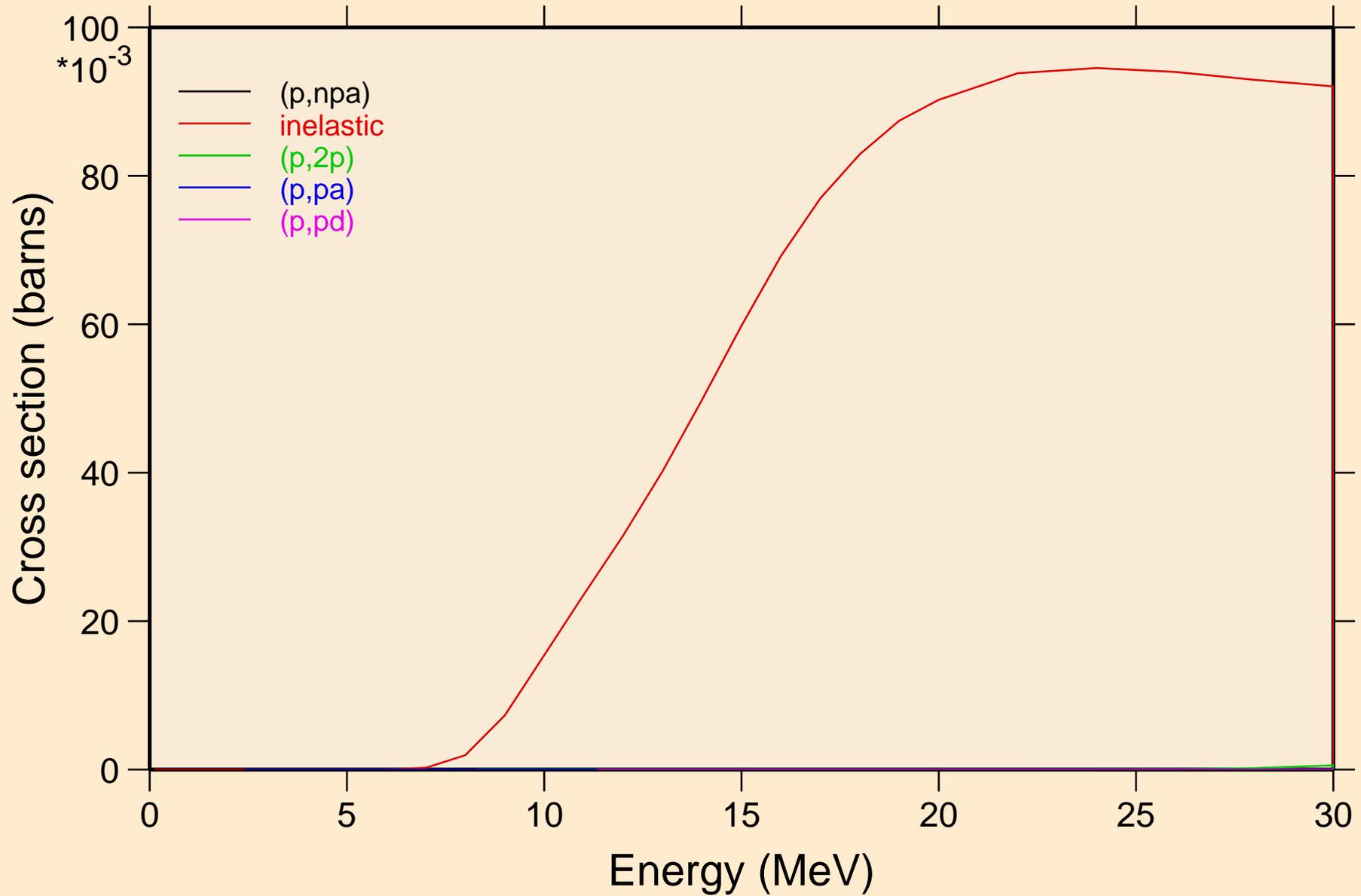
Heating



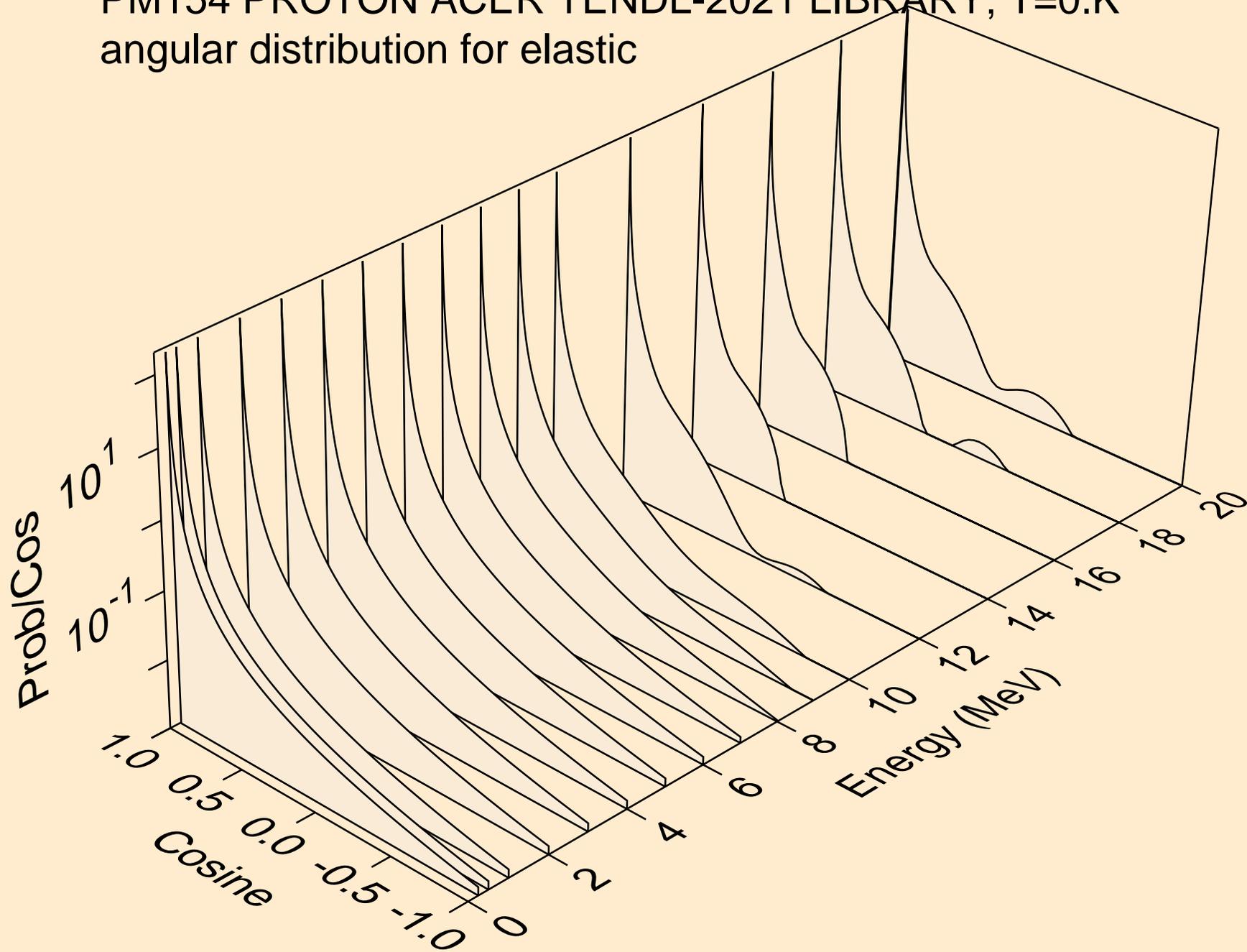
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



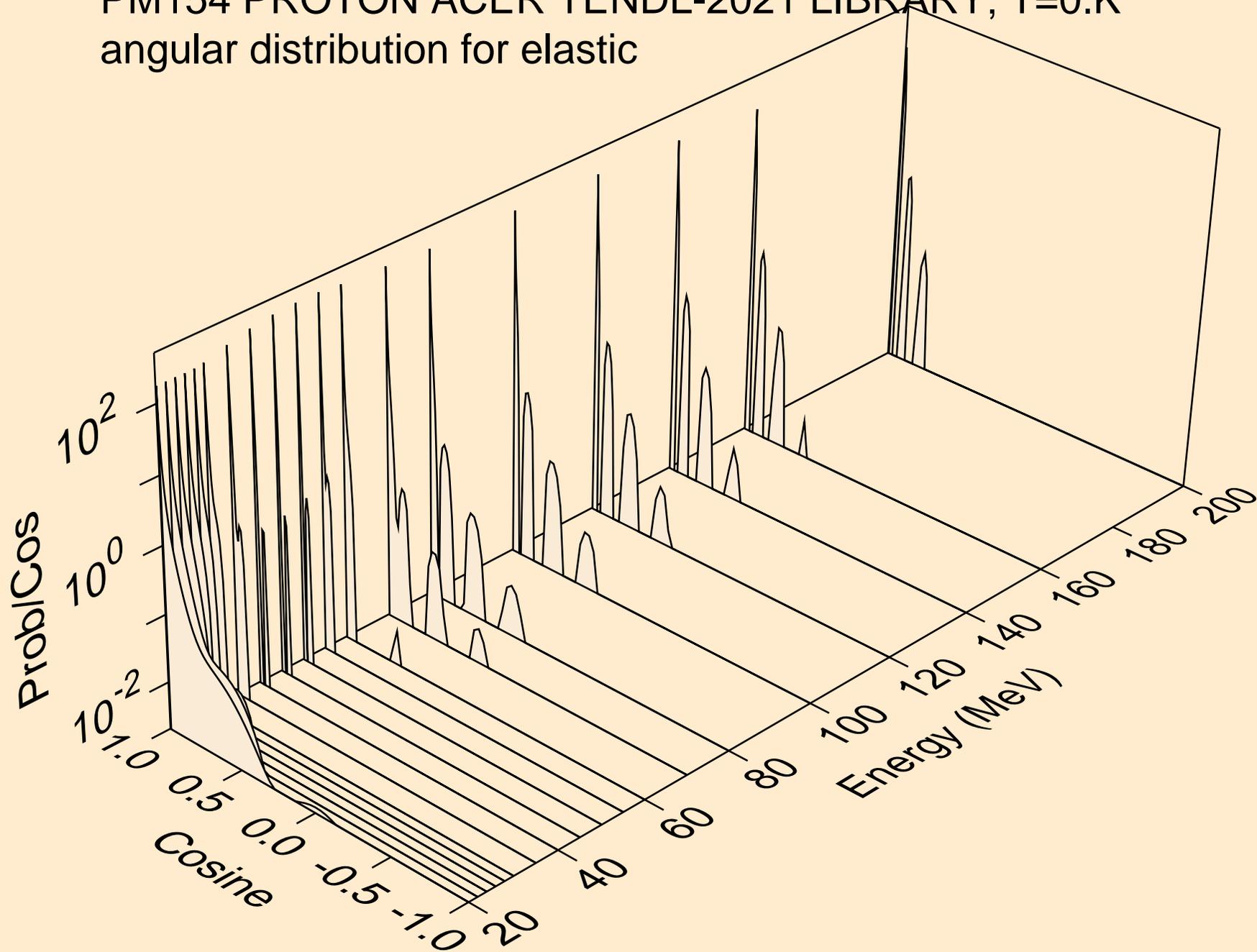
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



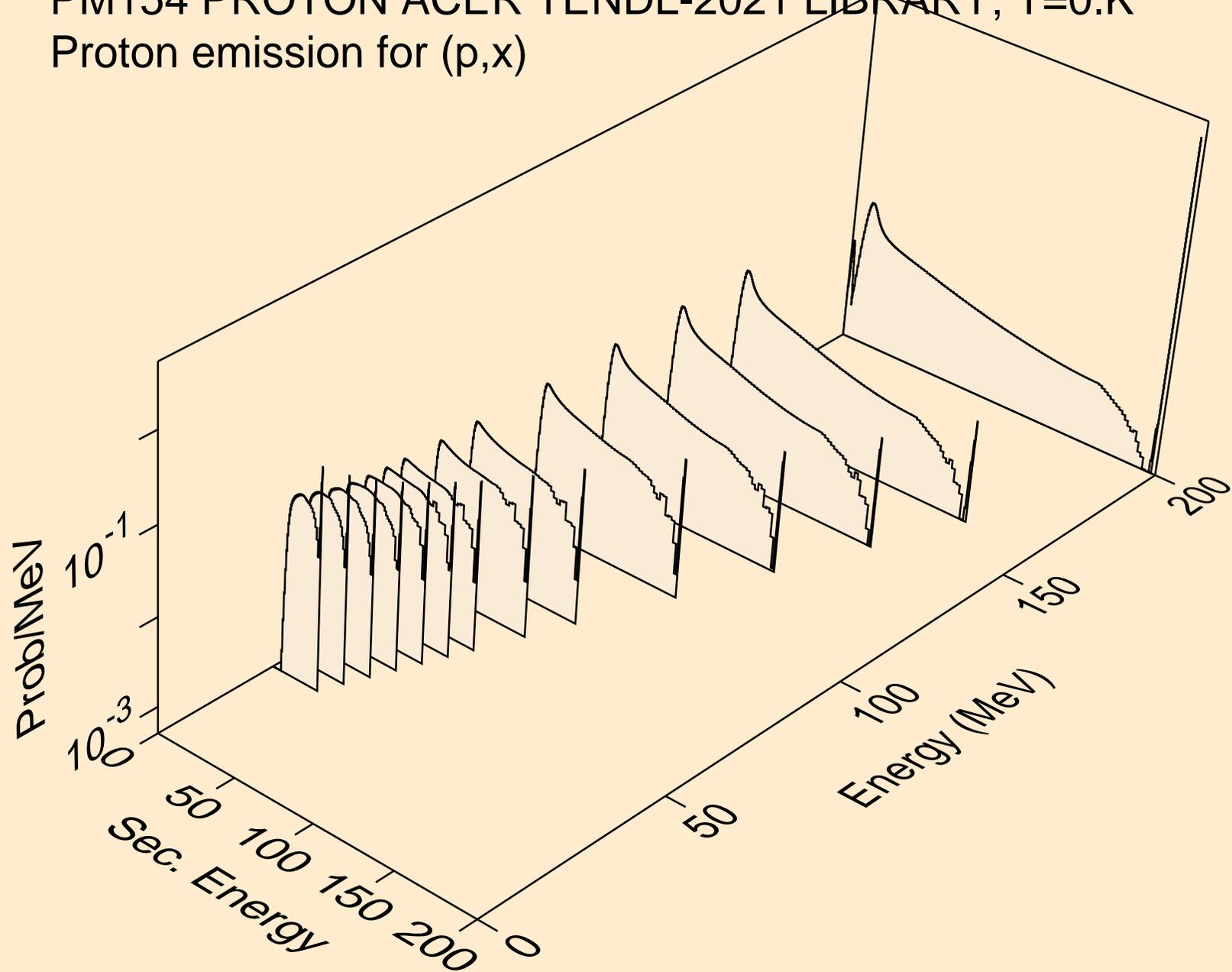
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



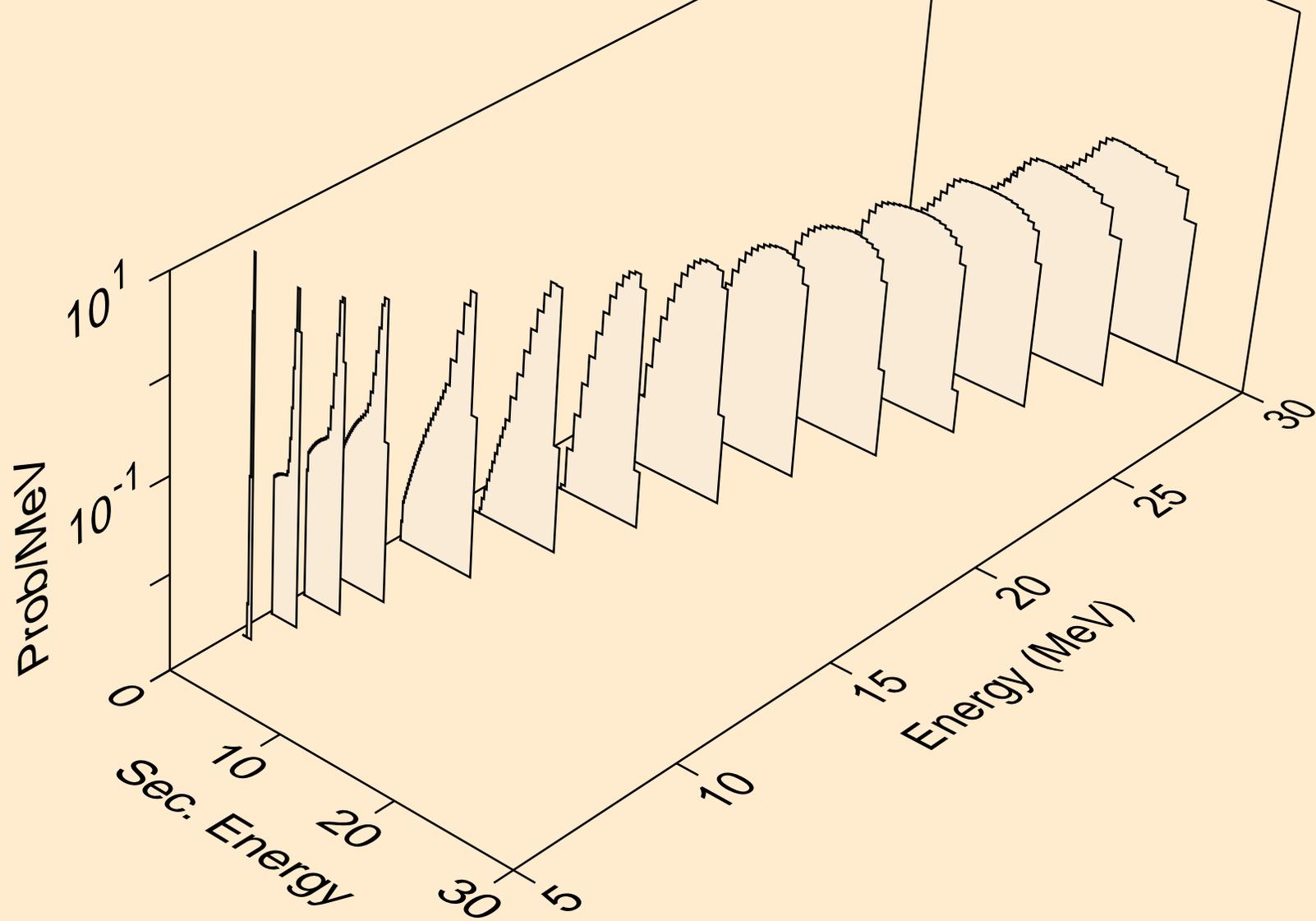
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



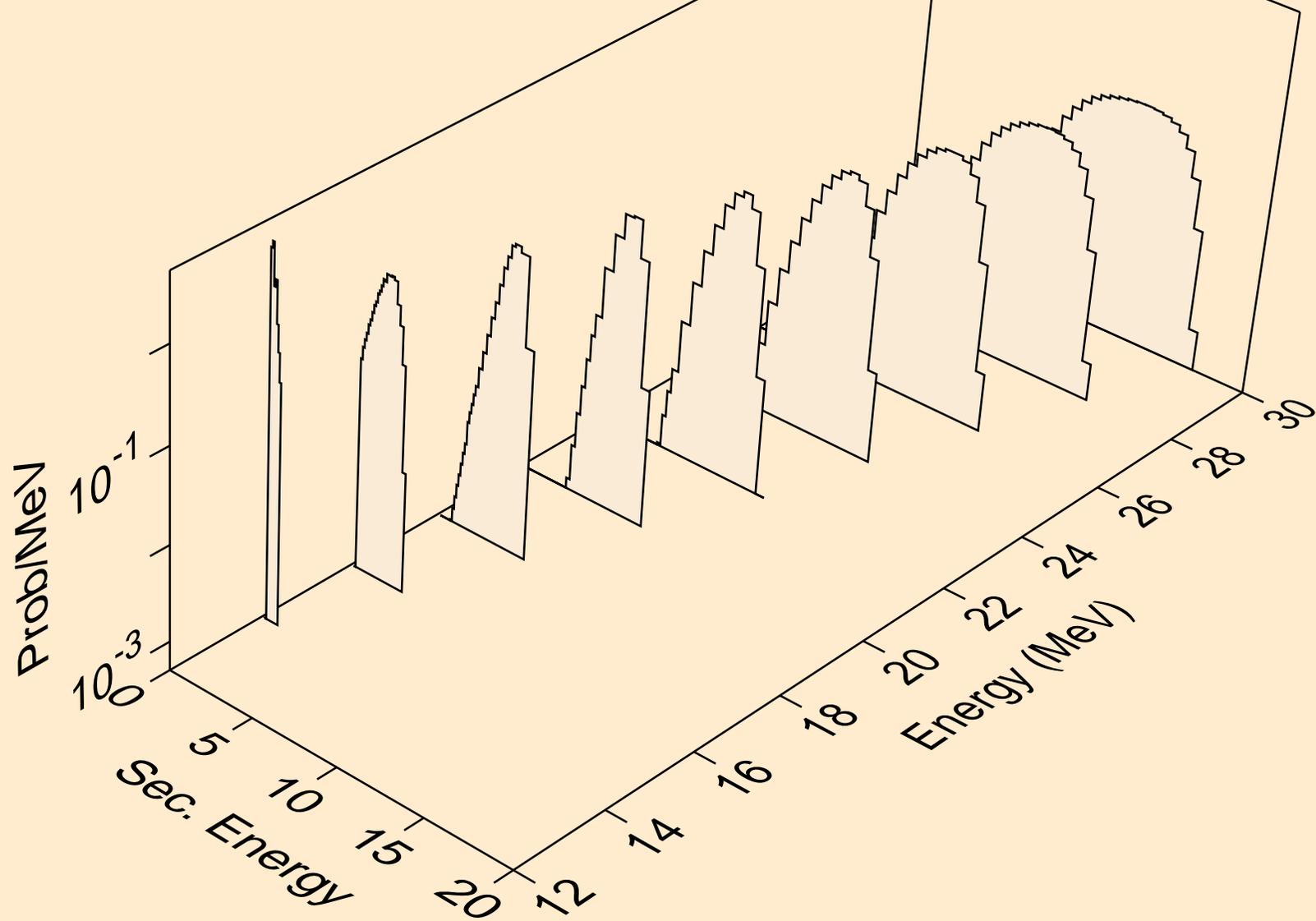
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,x)



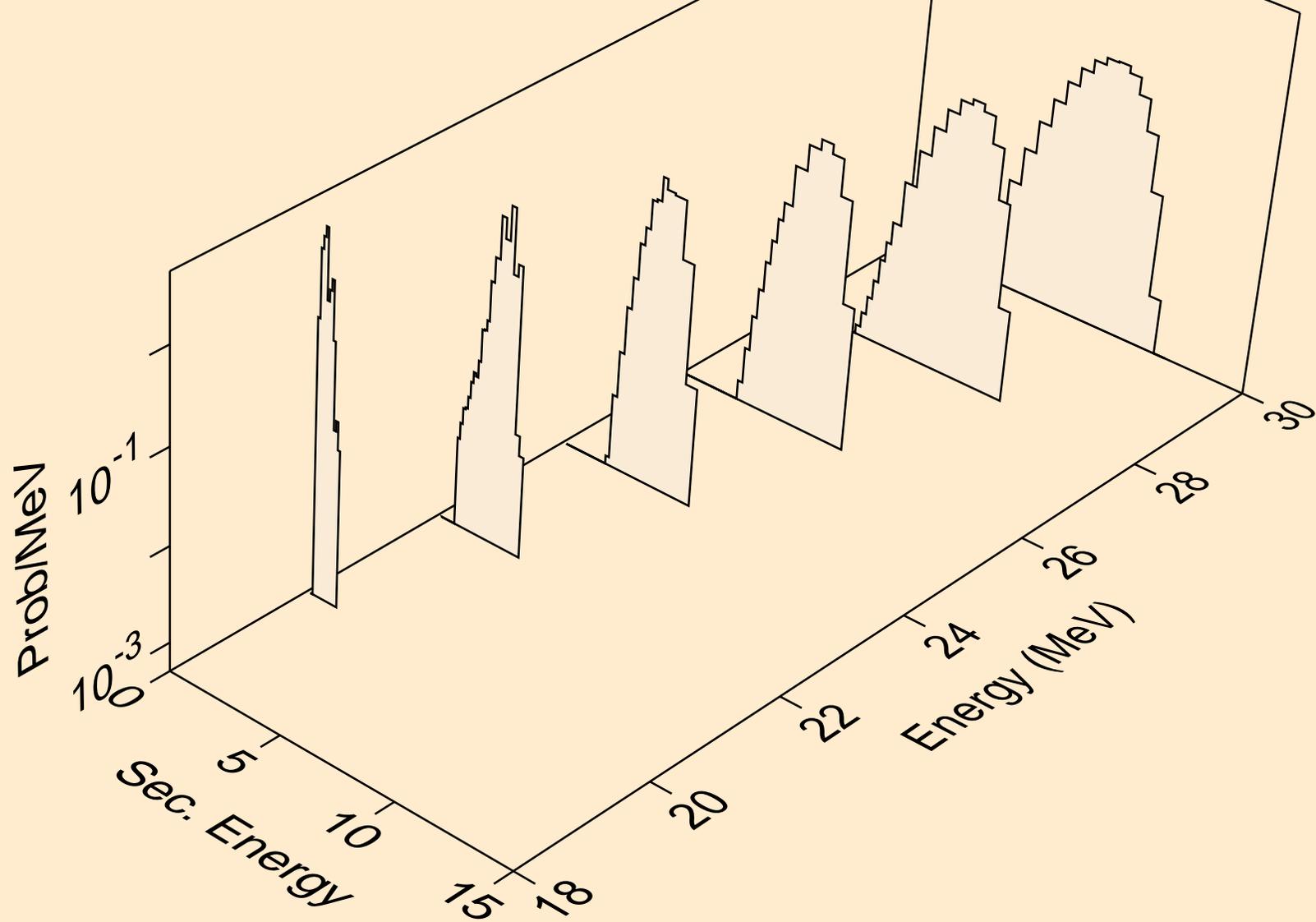
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,n*)p



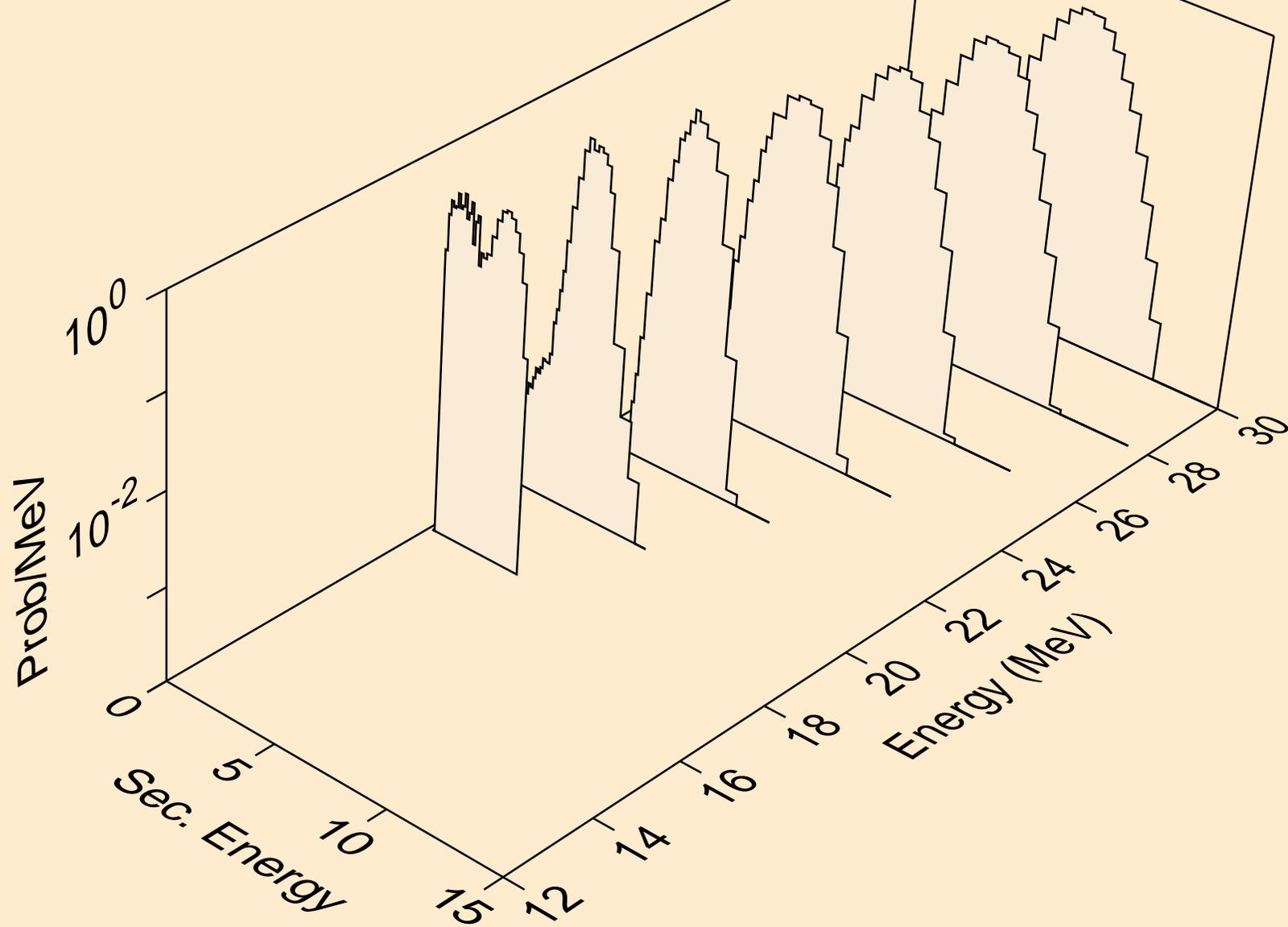
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



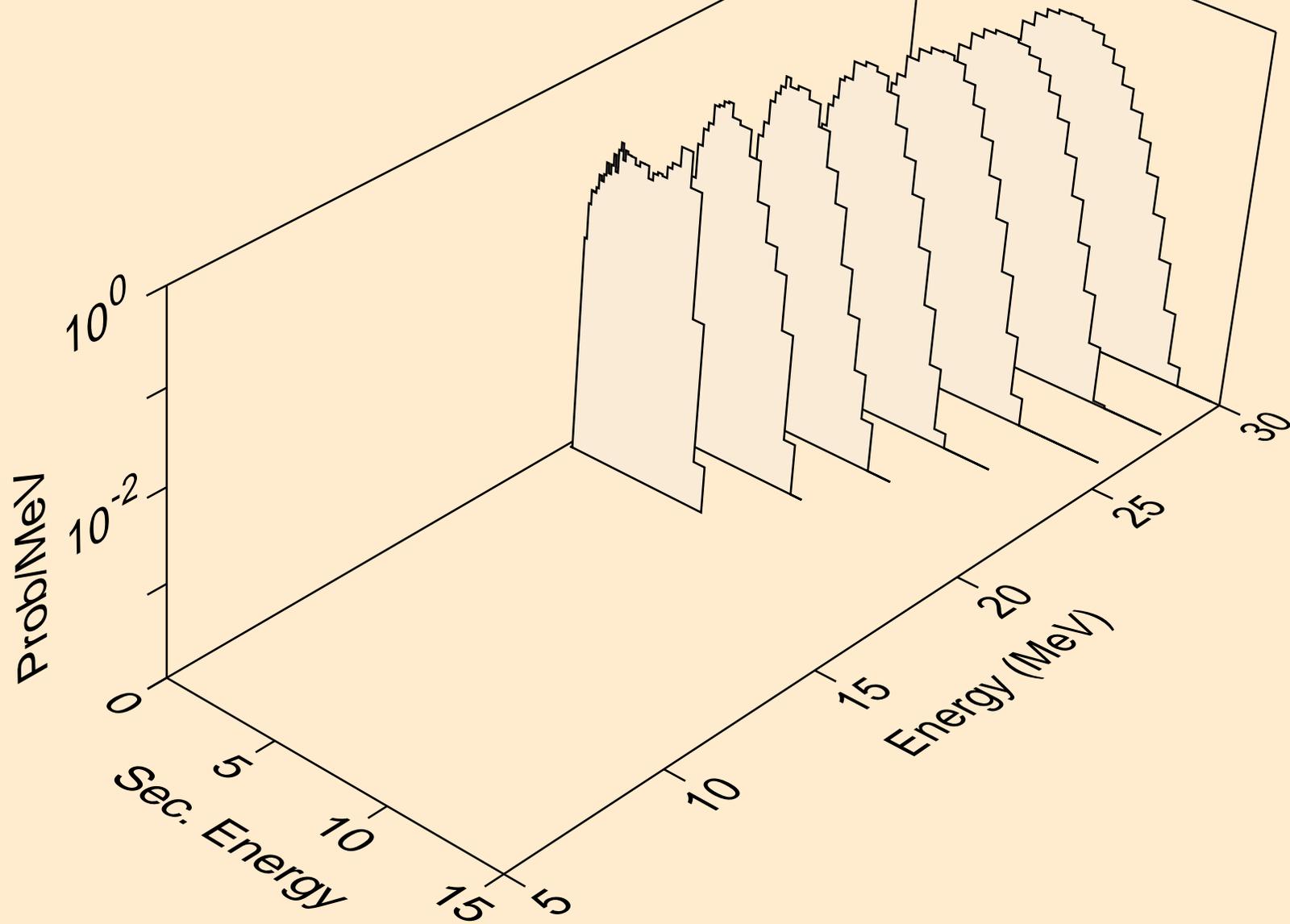
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,3np)



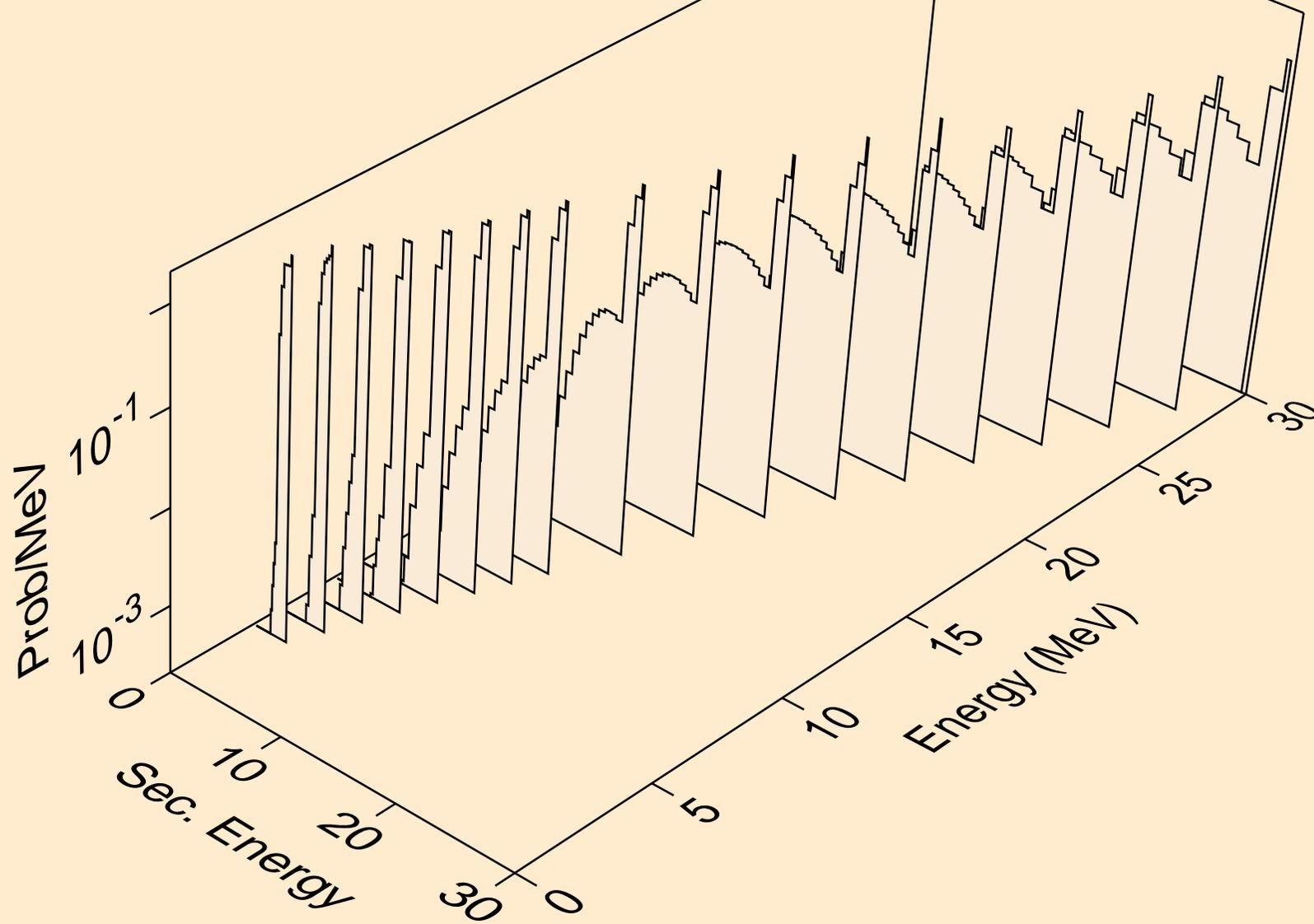
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



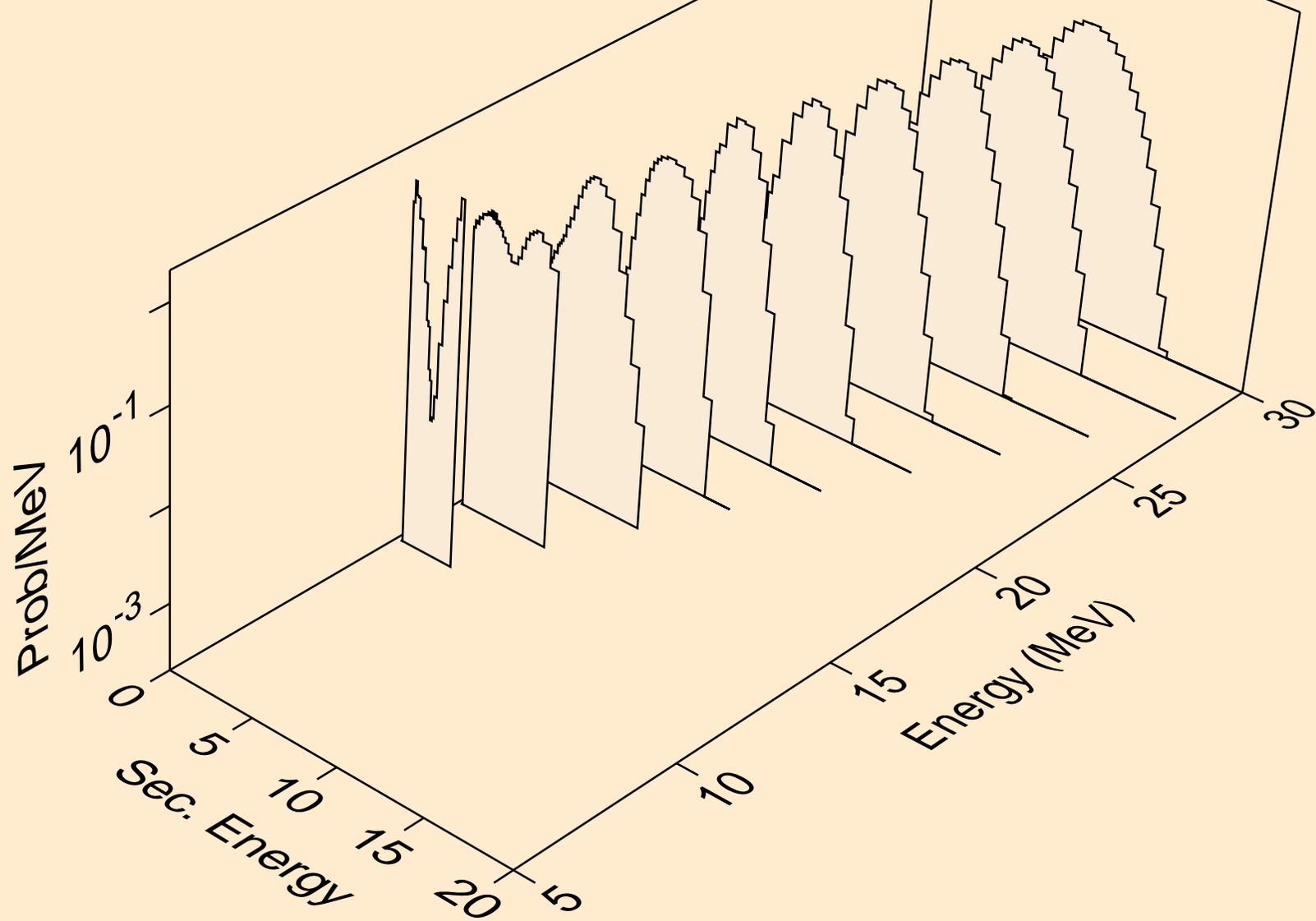
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,npa)



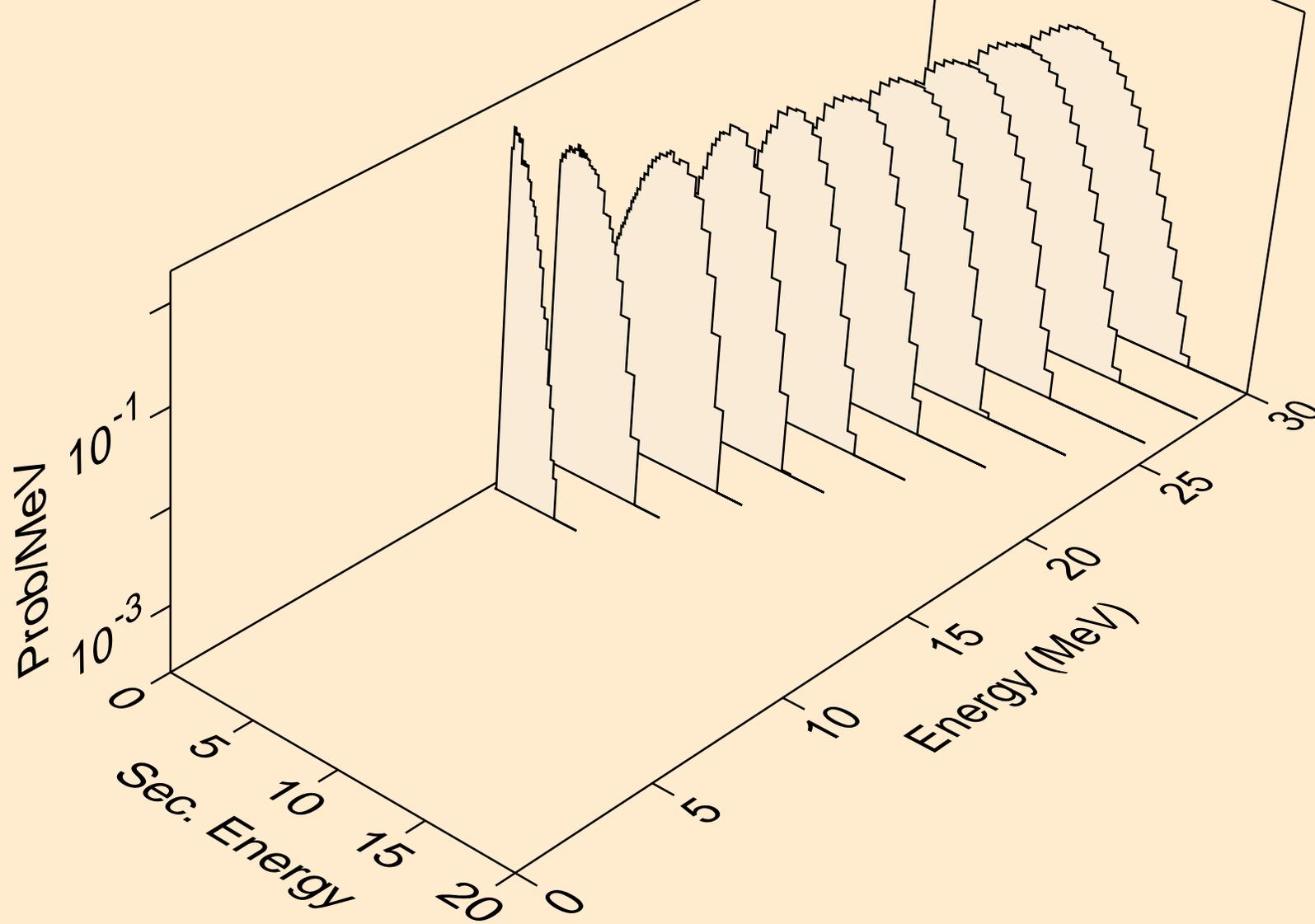
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for inelastic



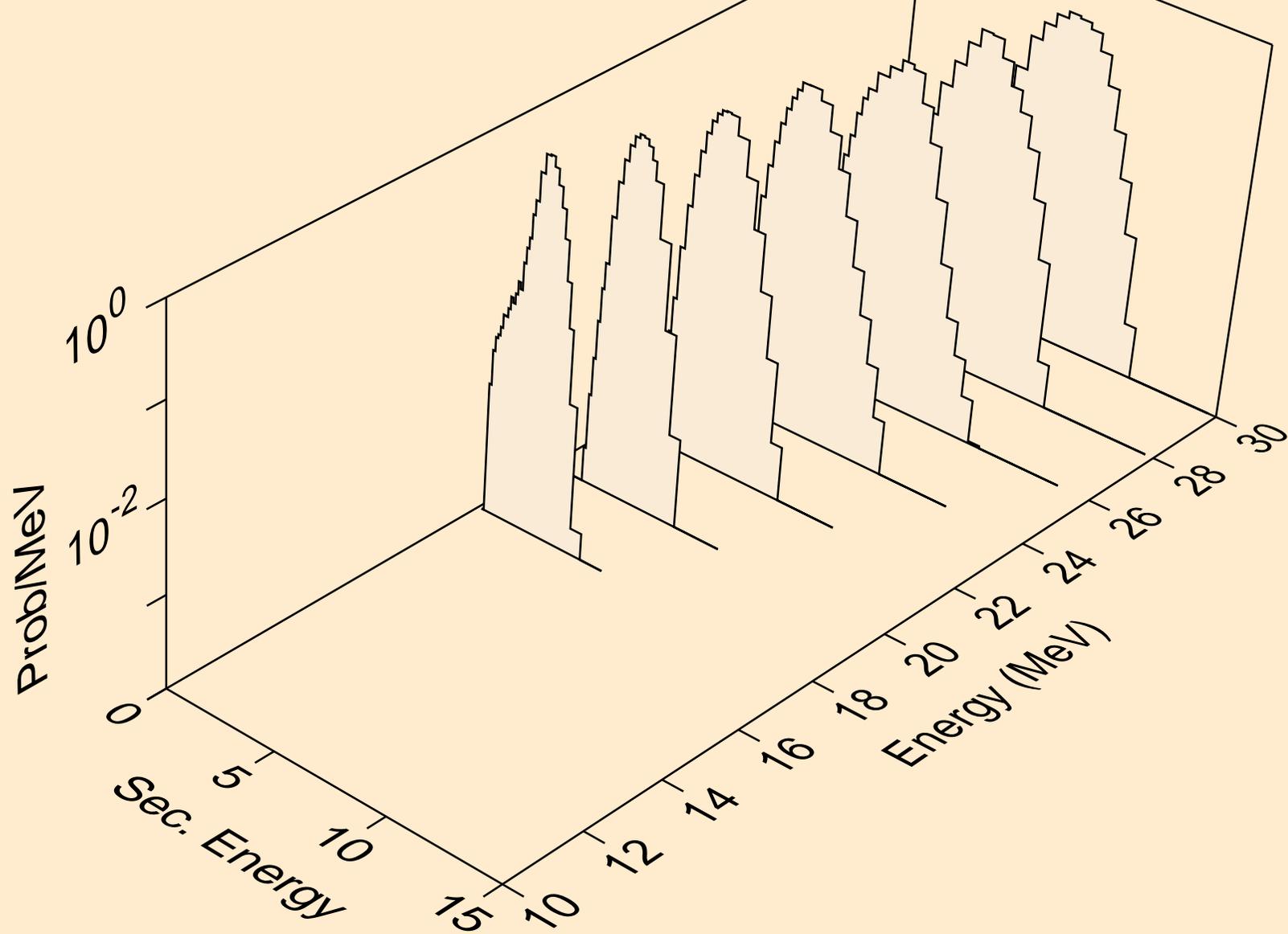
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2p)



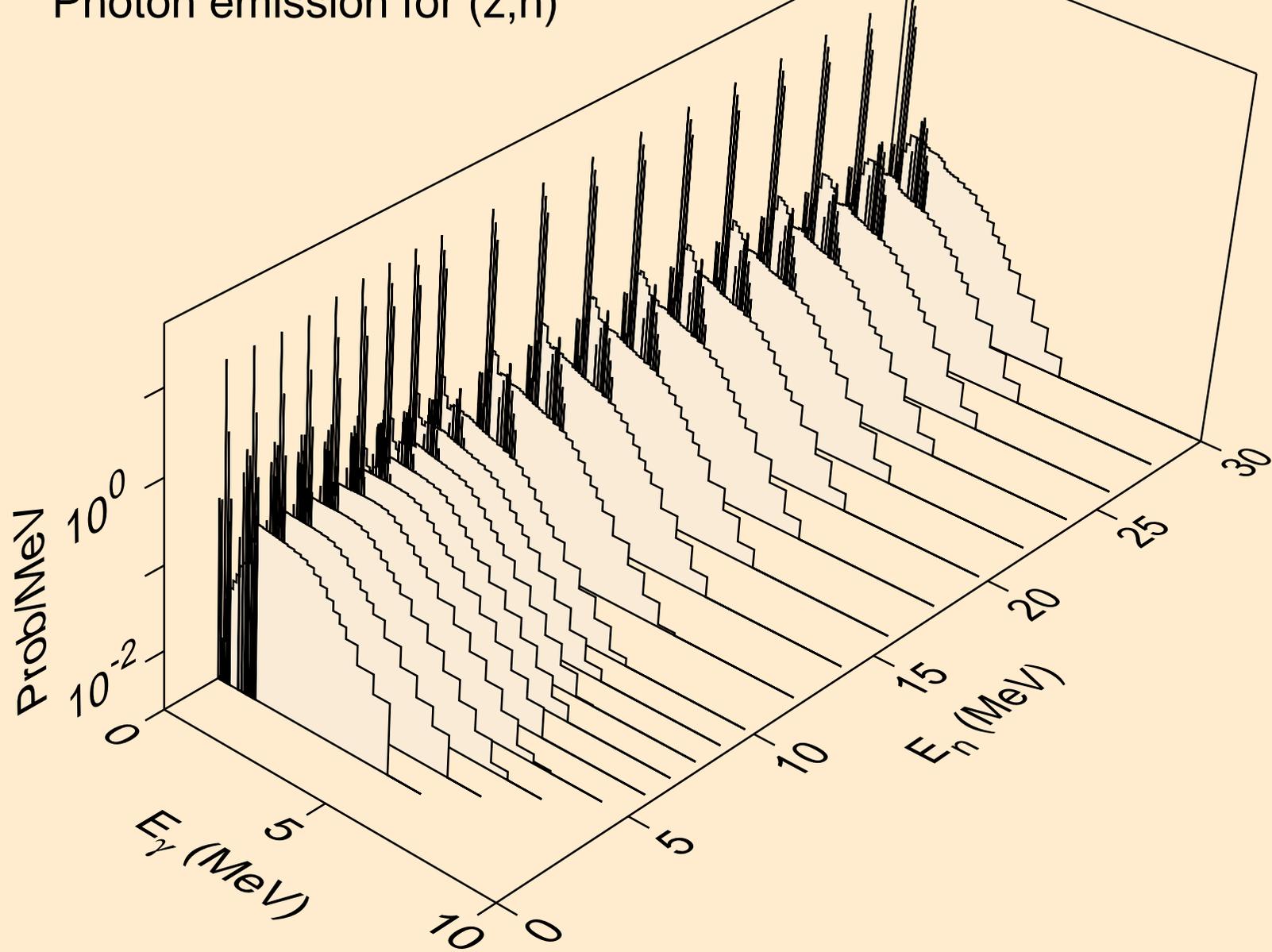
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pa)



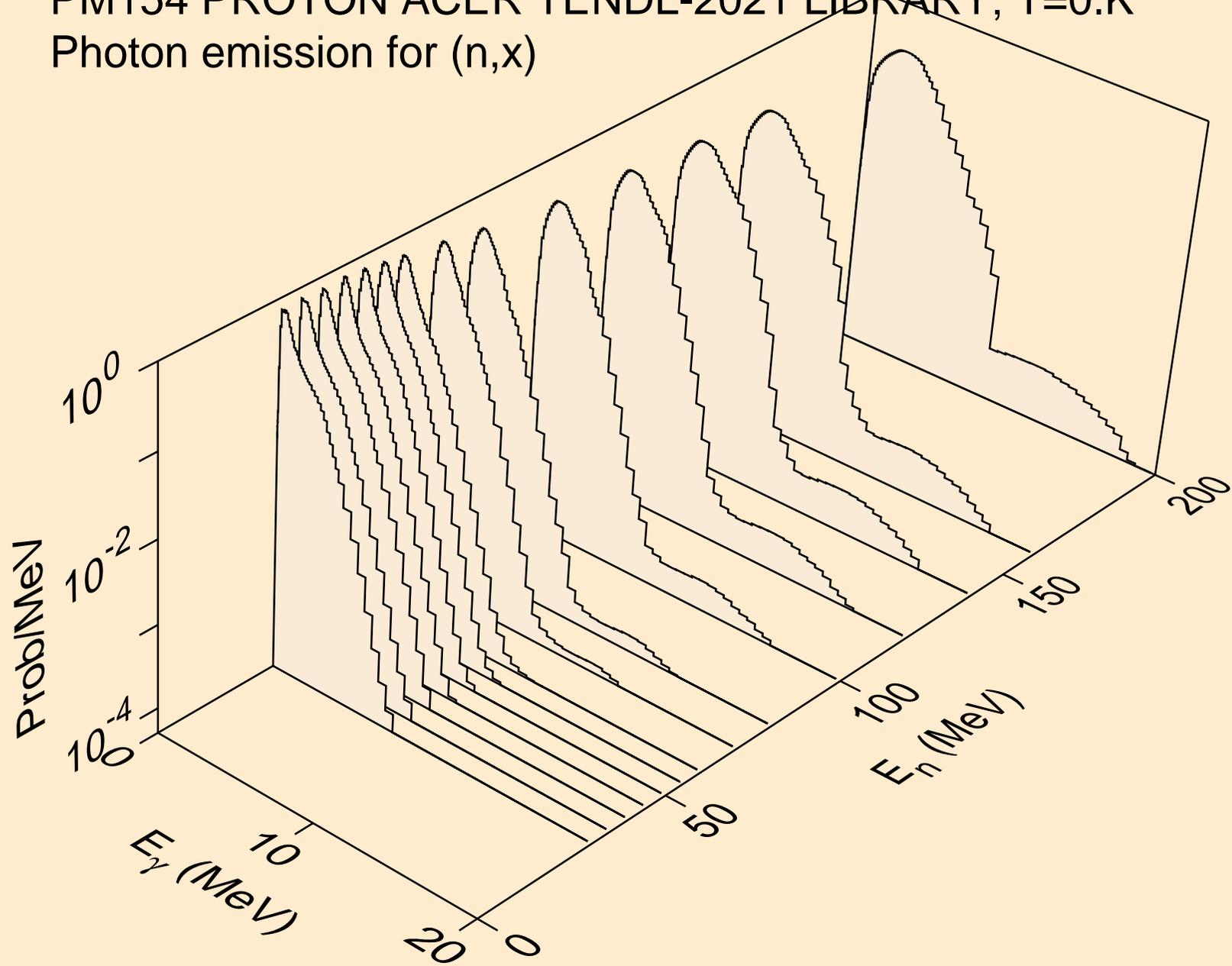
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pd)



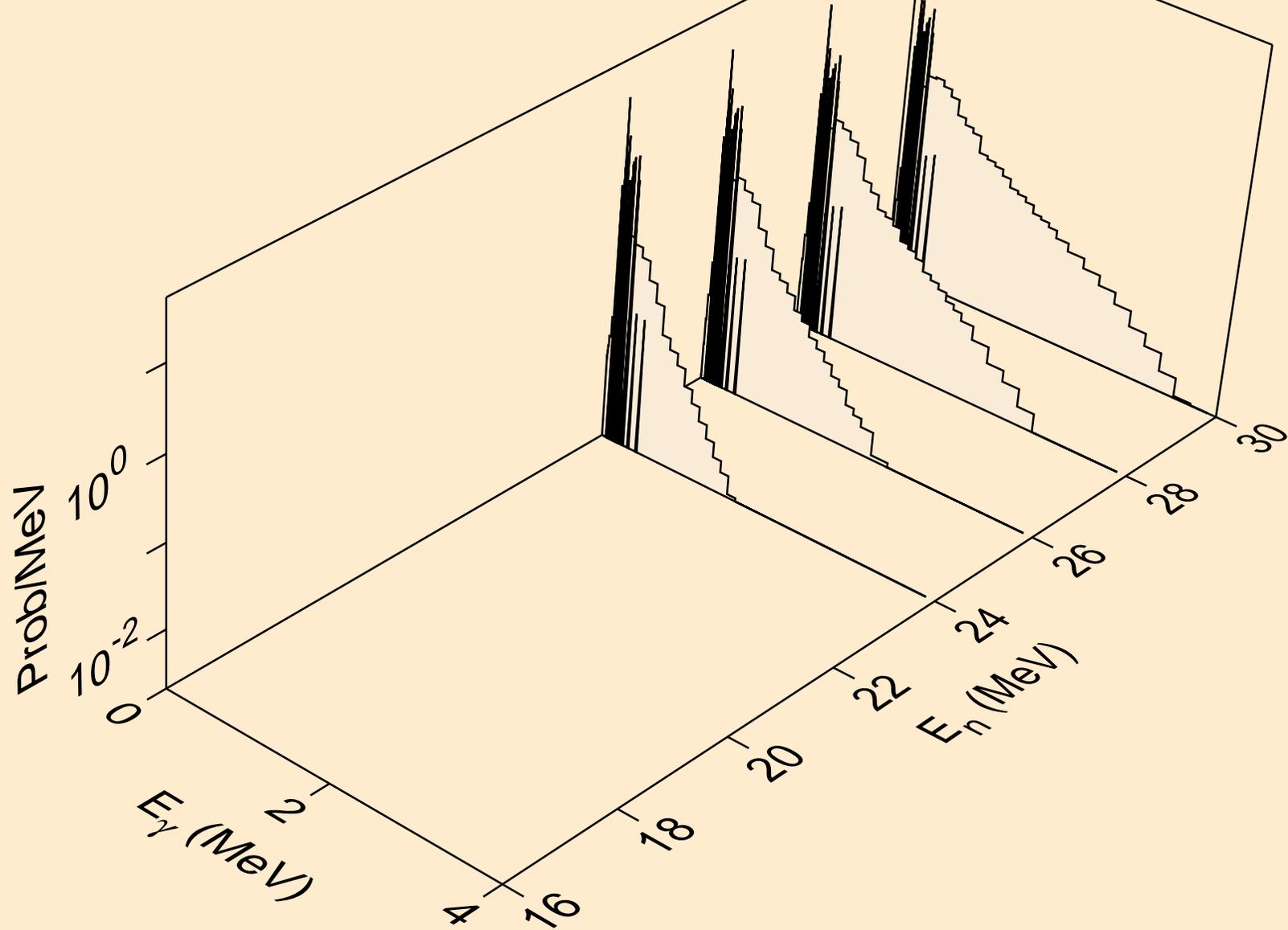
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



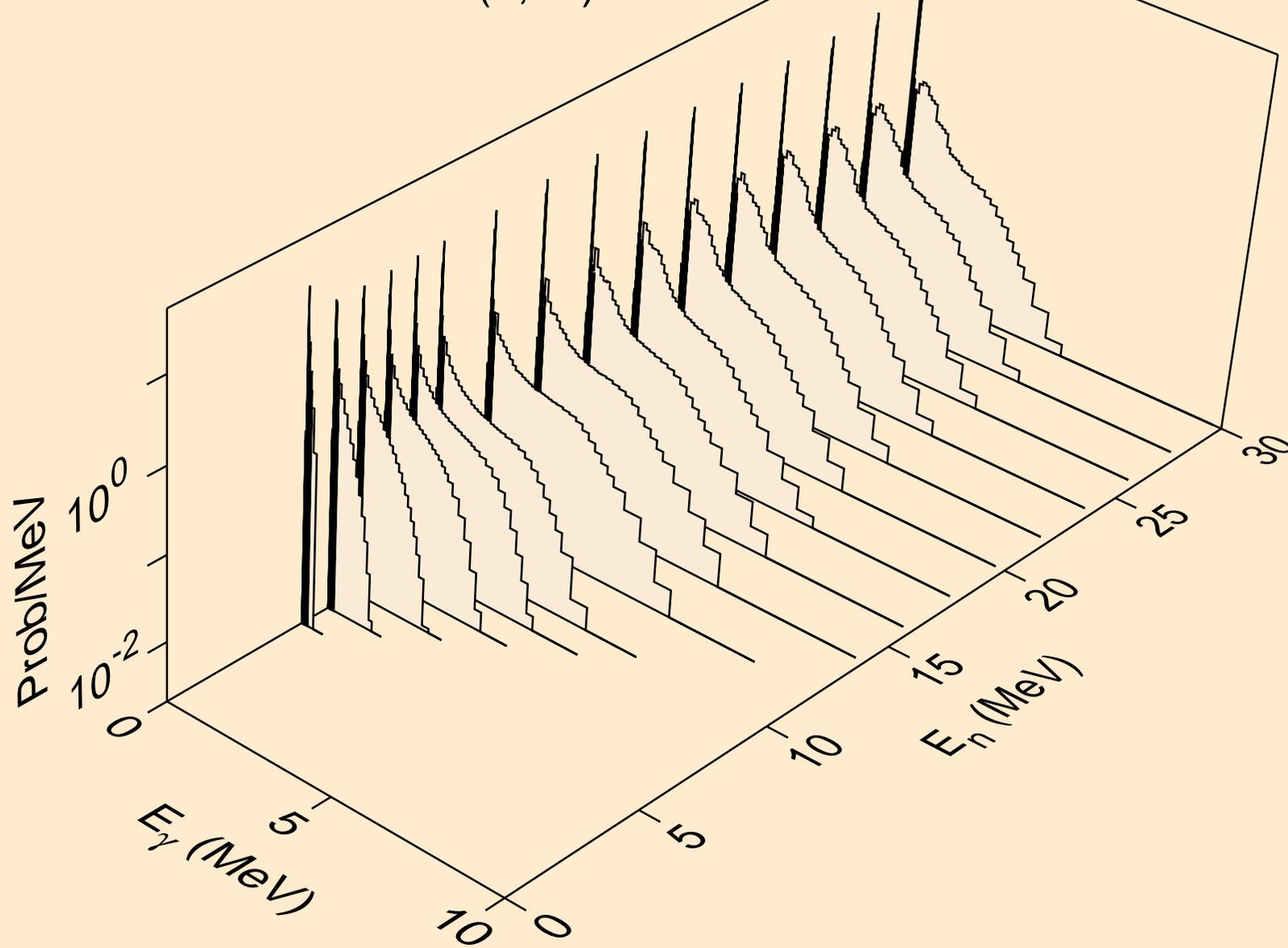
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



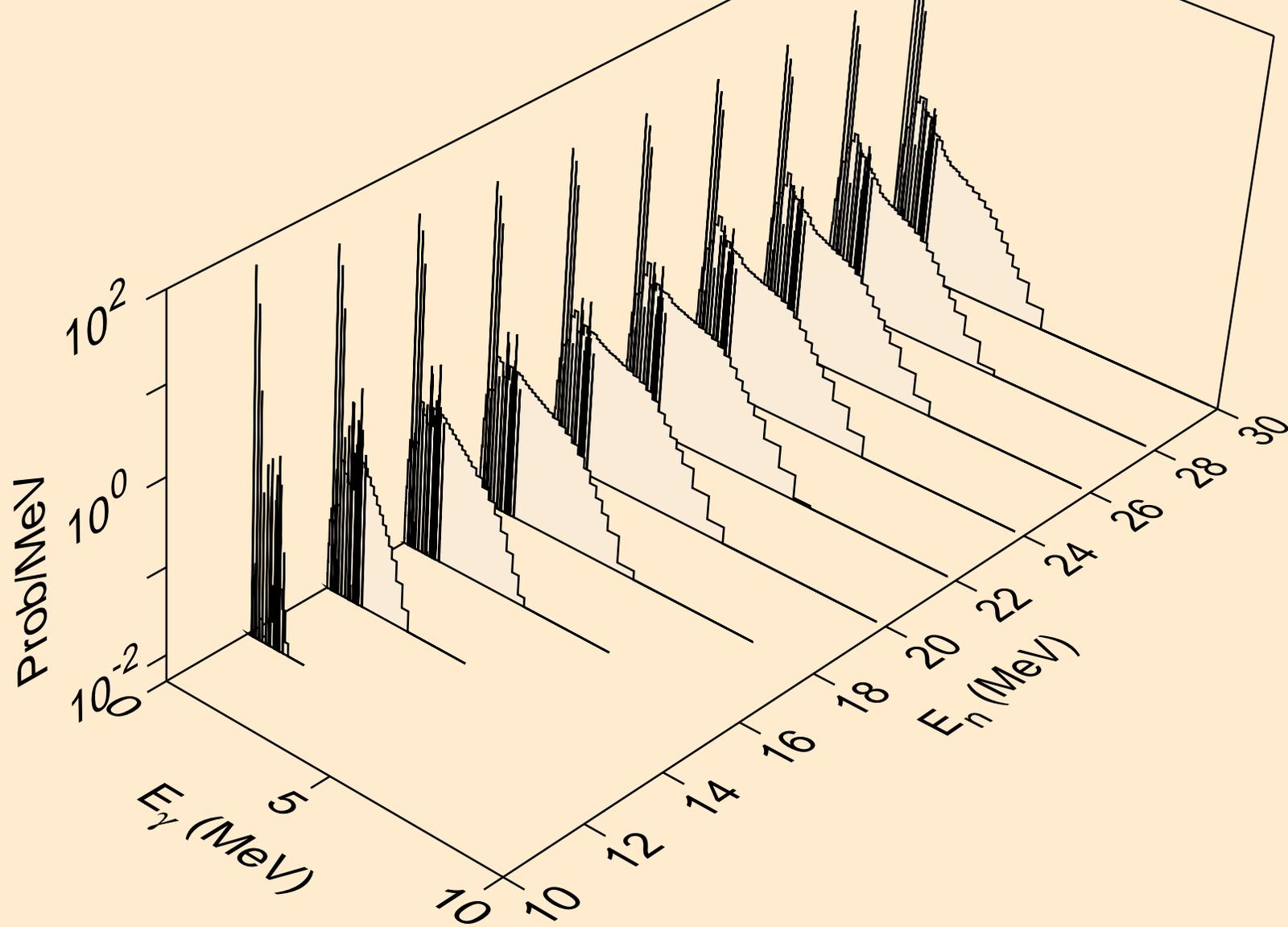
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



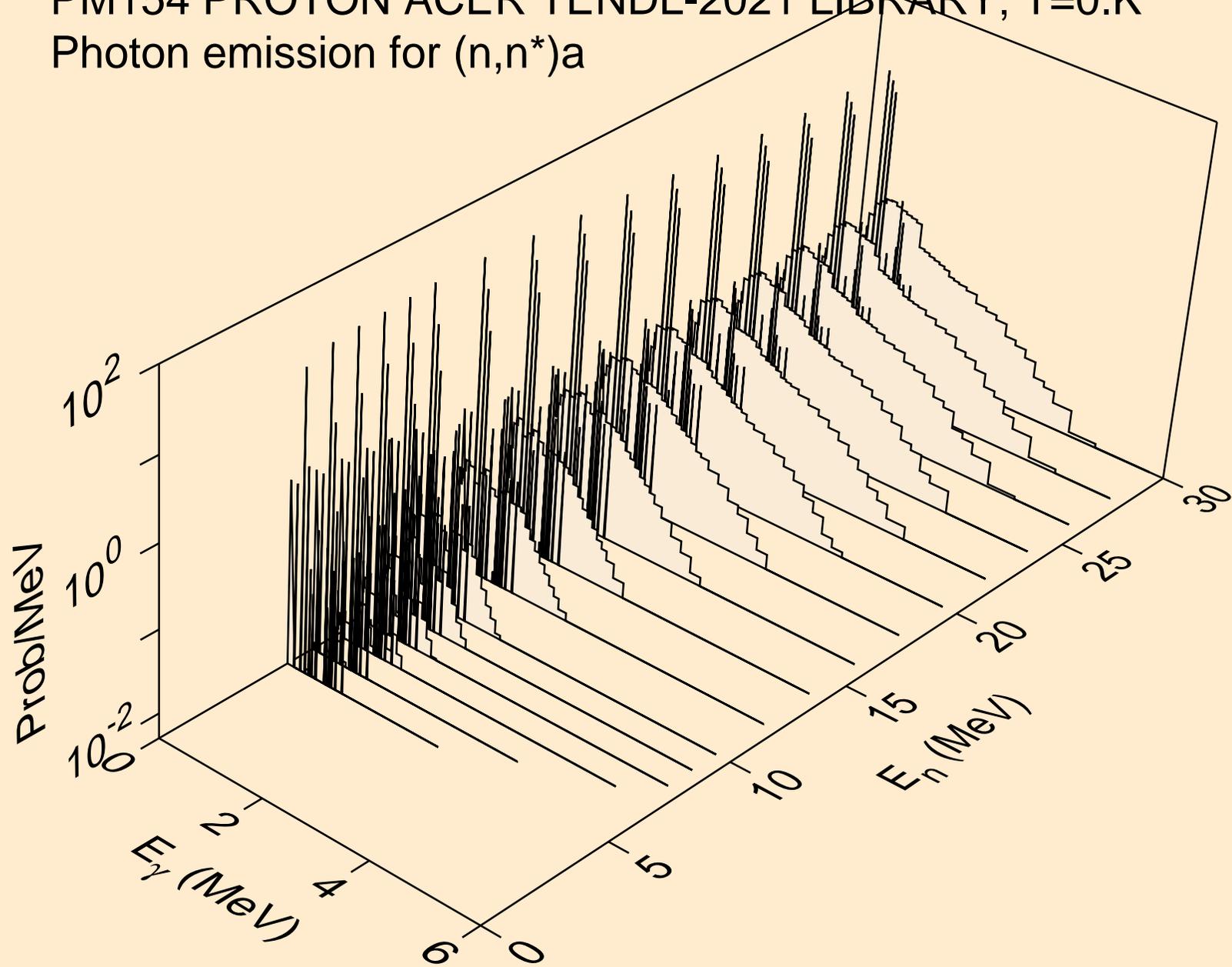
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



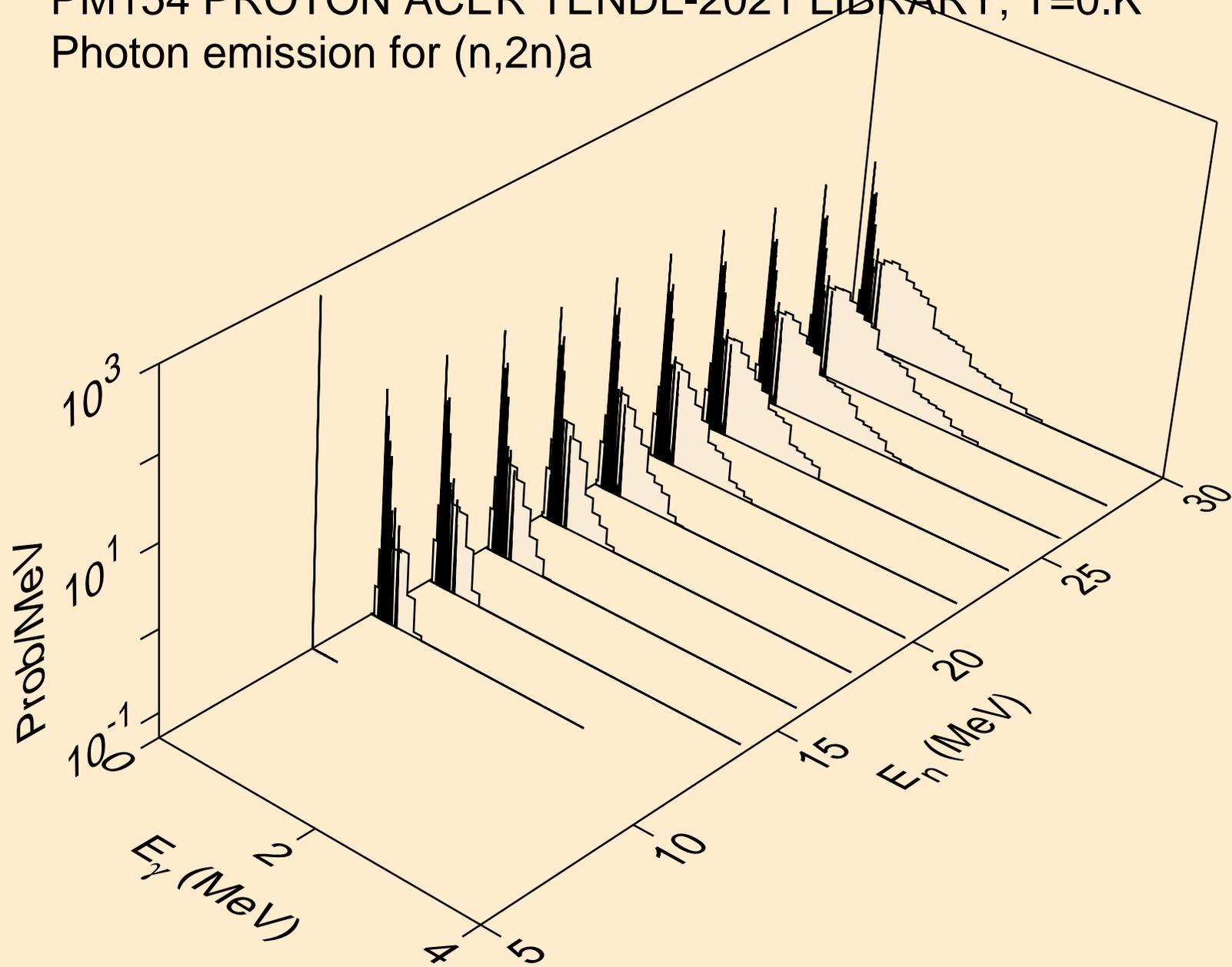
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



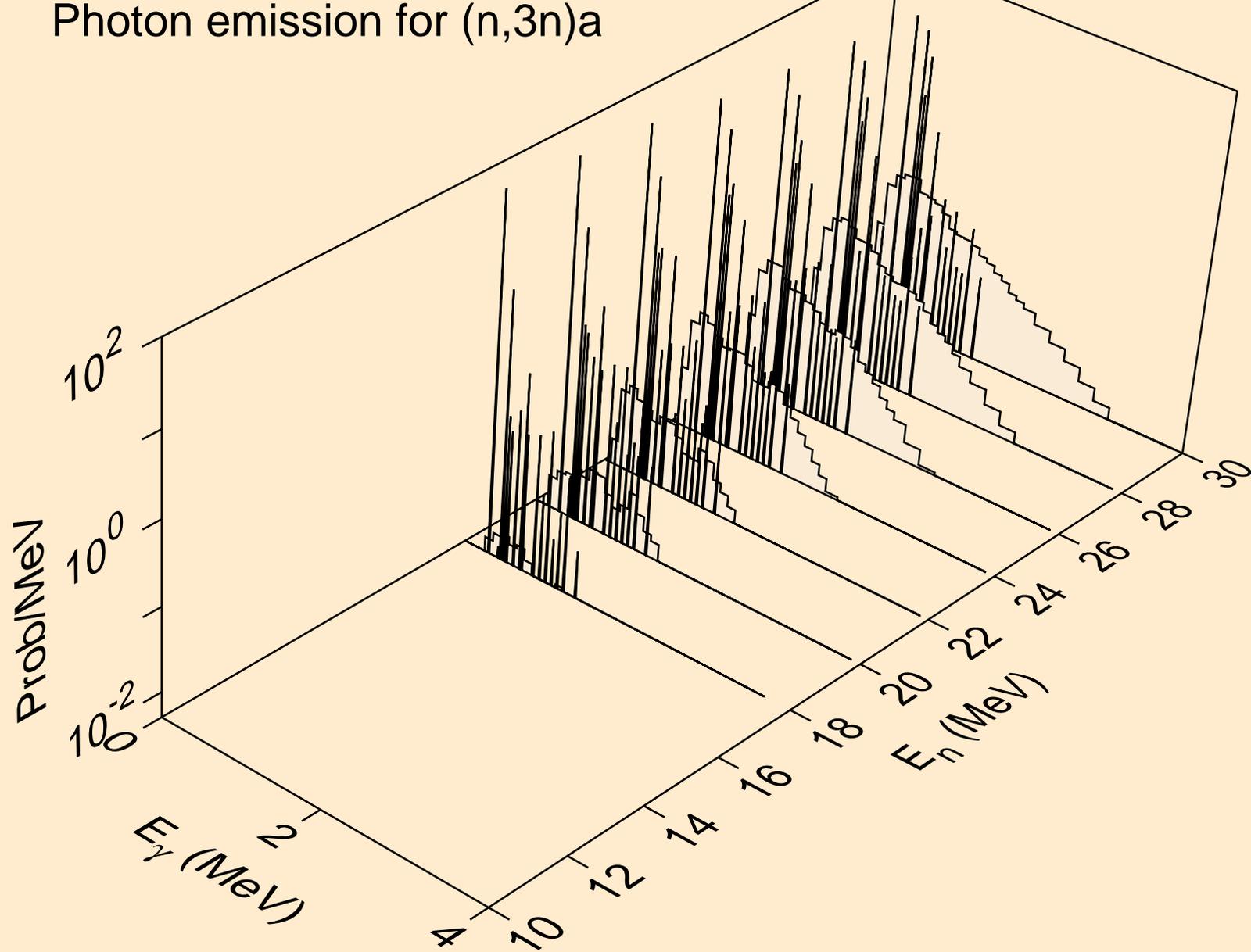
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



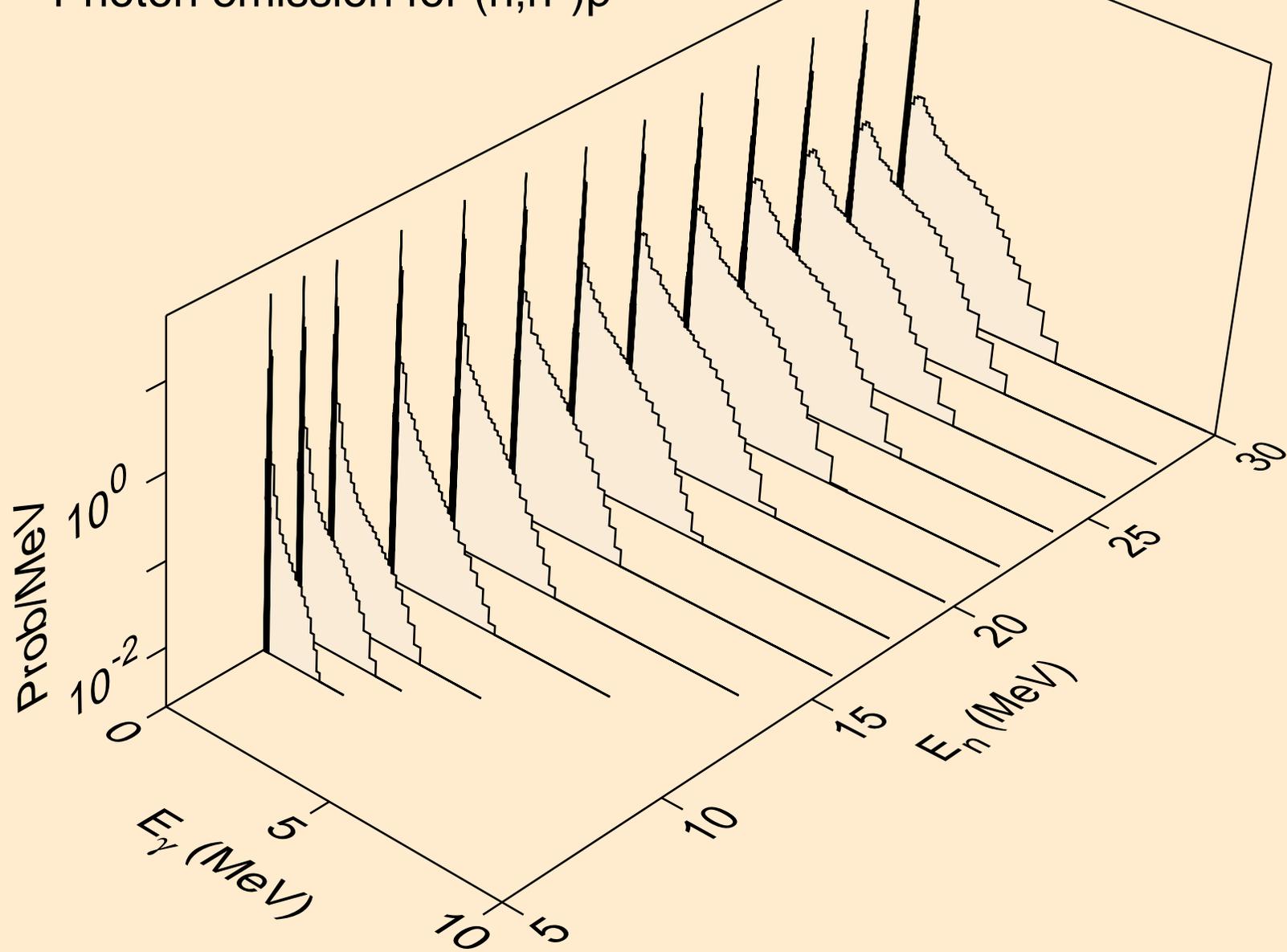
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



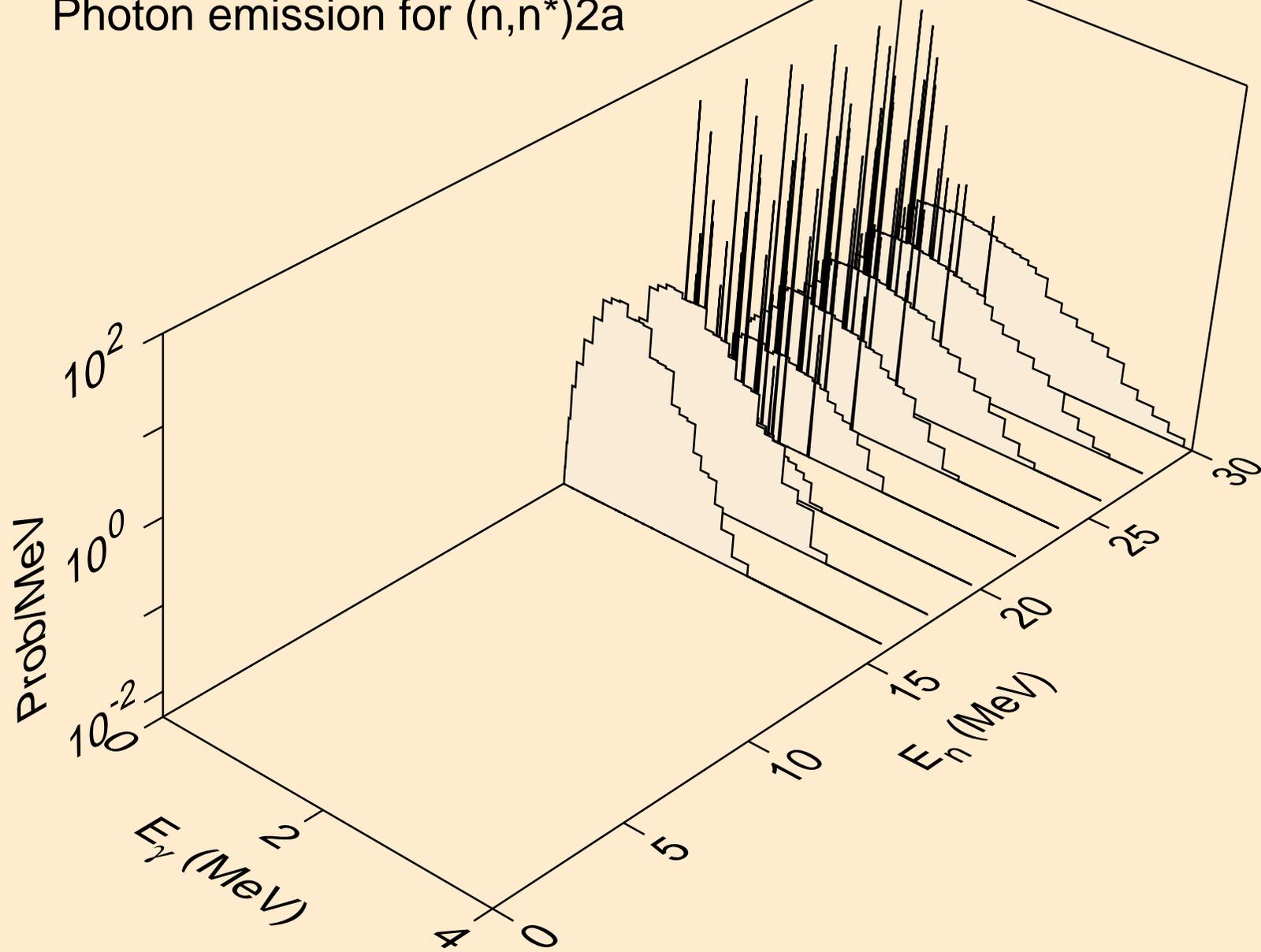
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)a



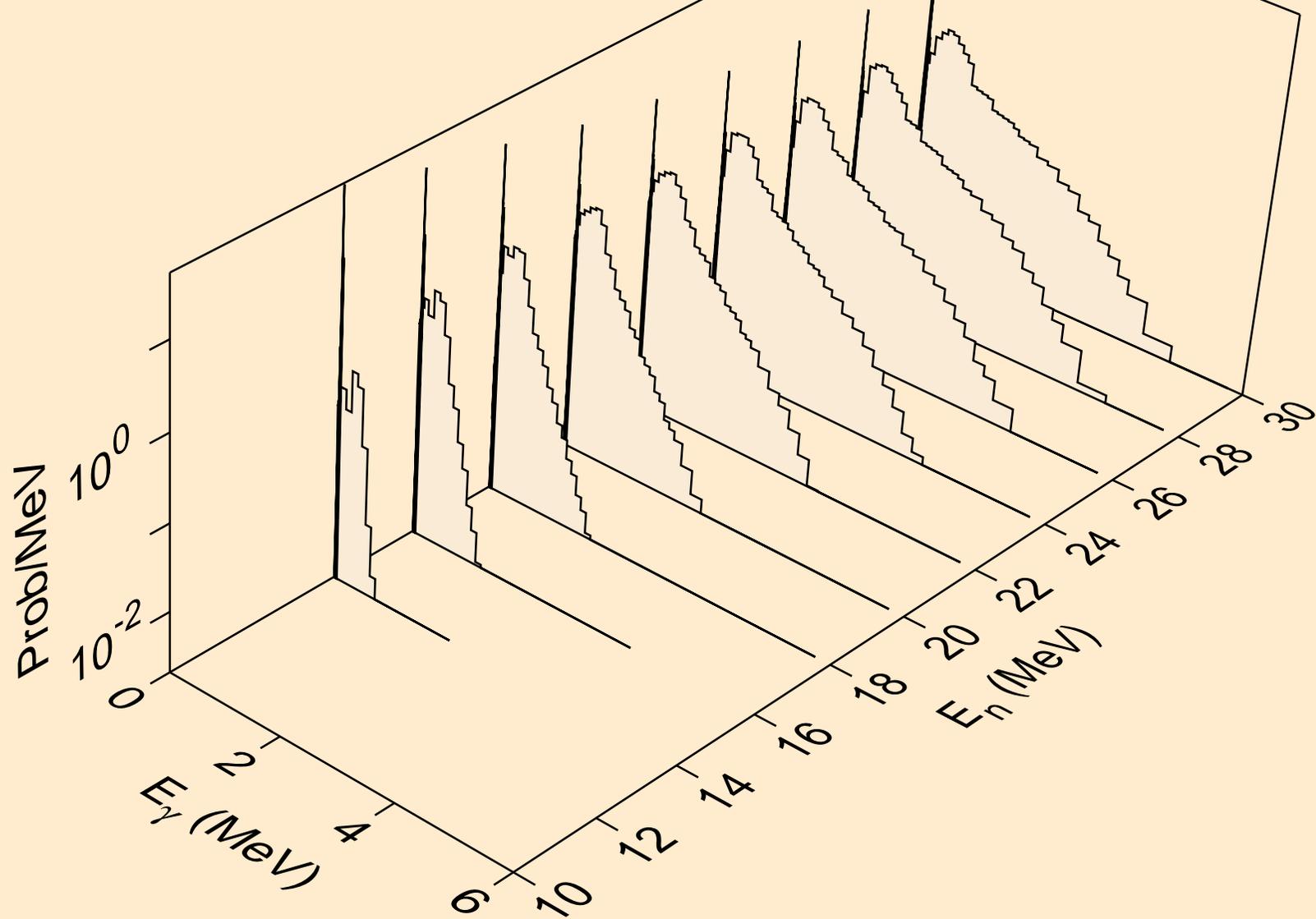
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



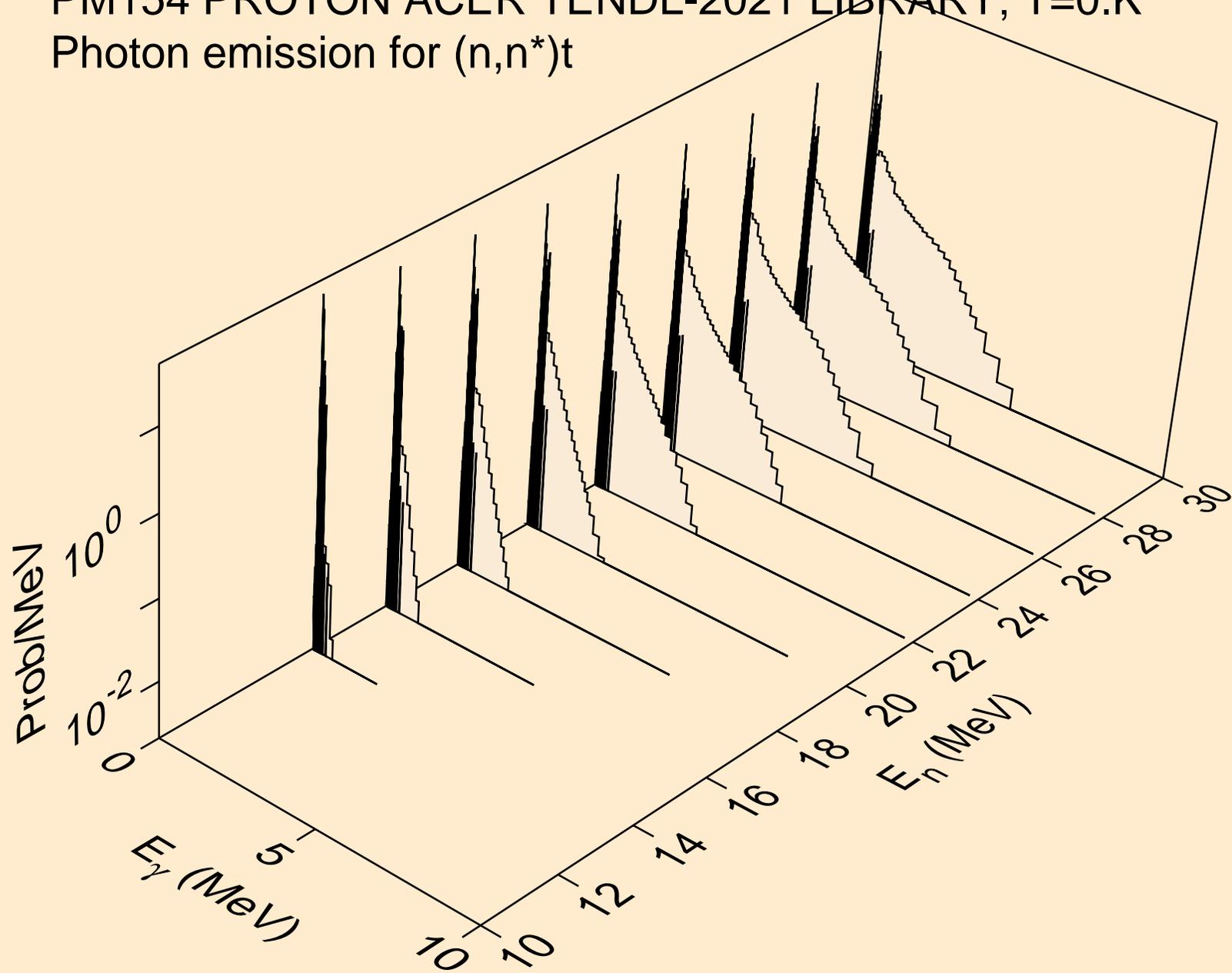
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



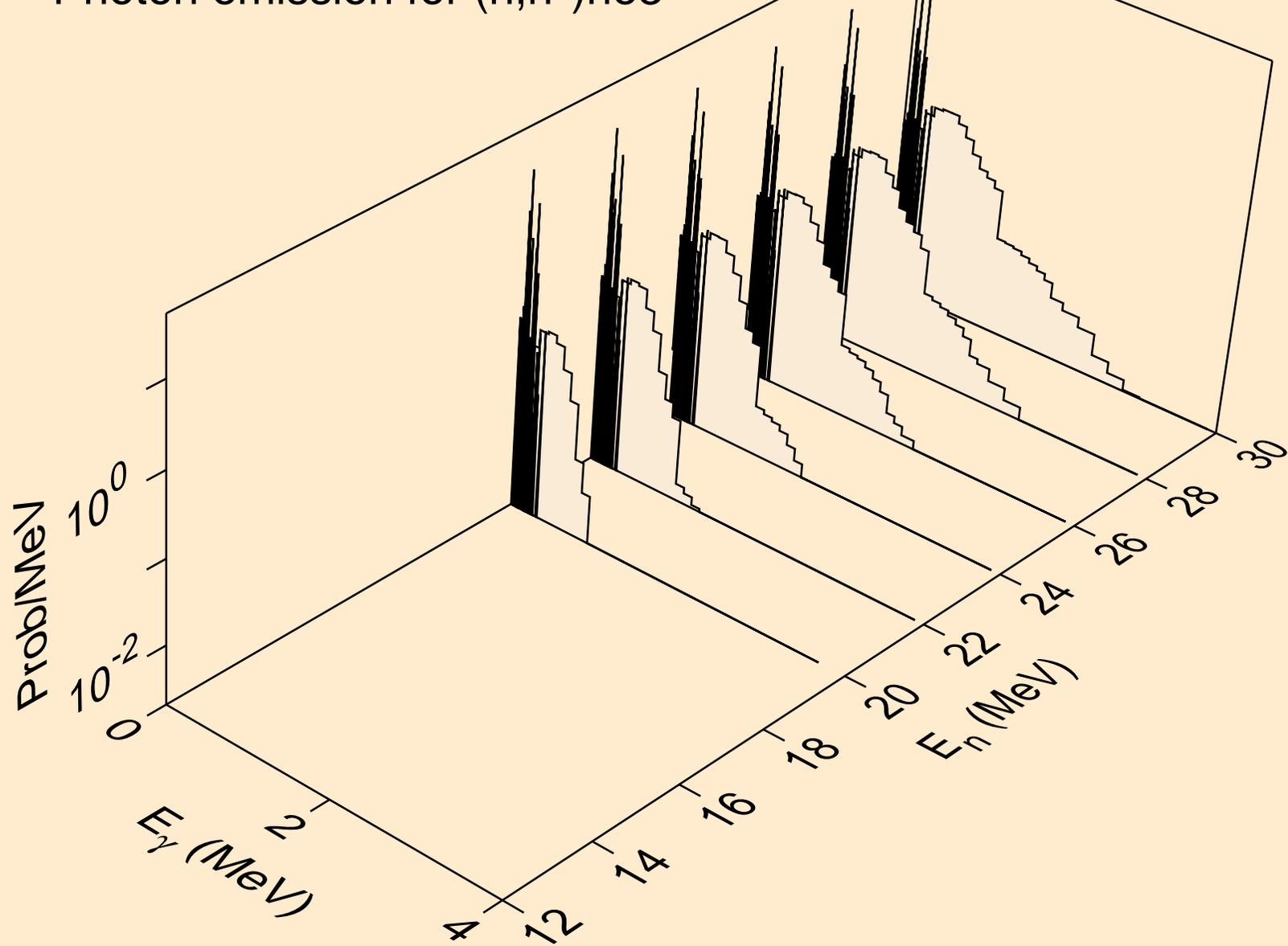
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



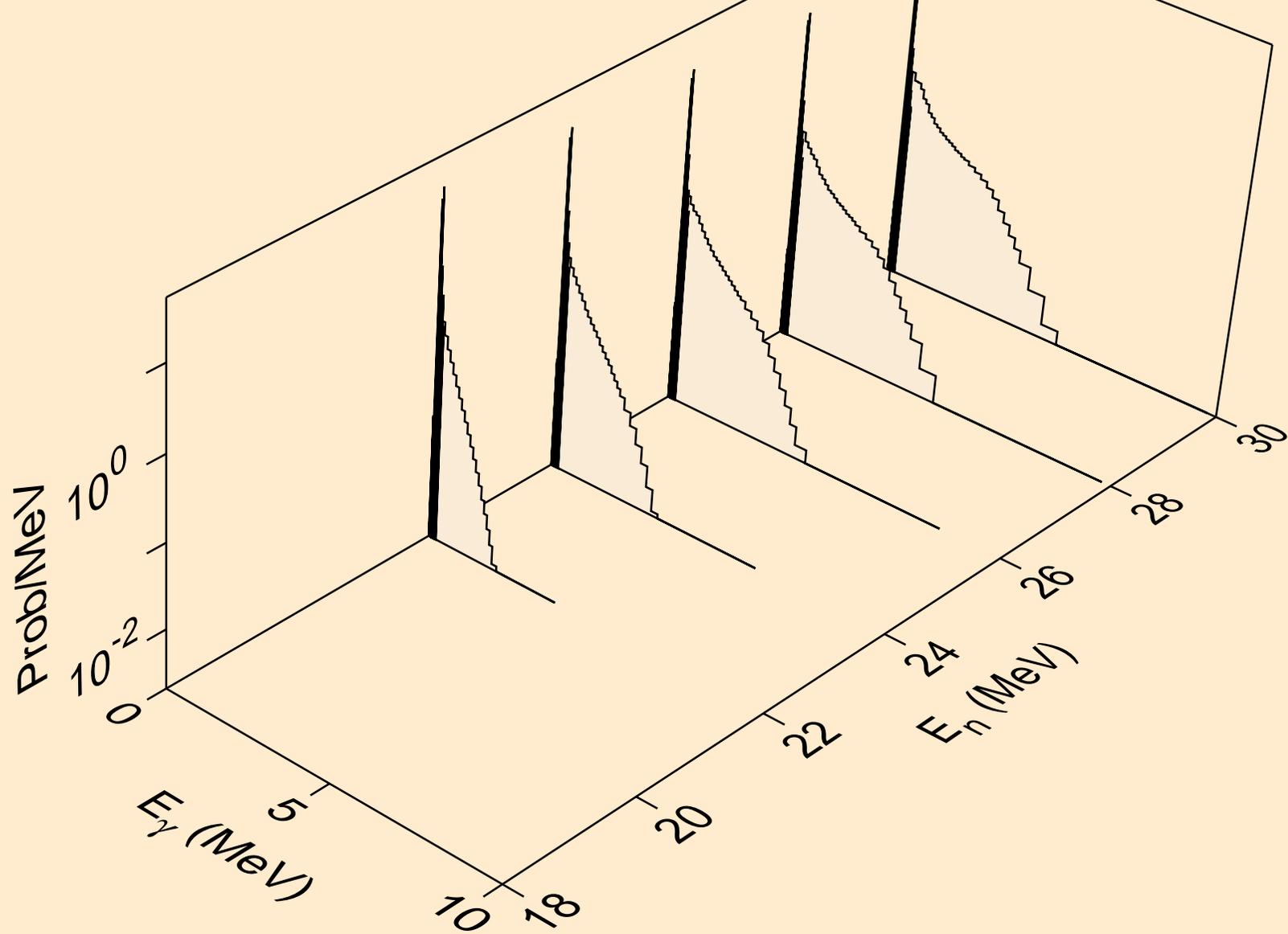
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



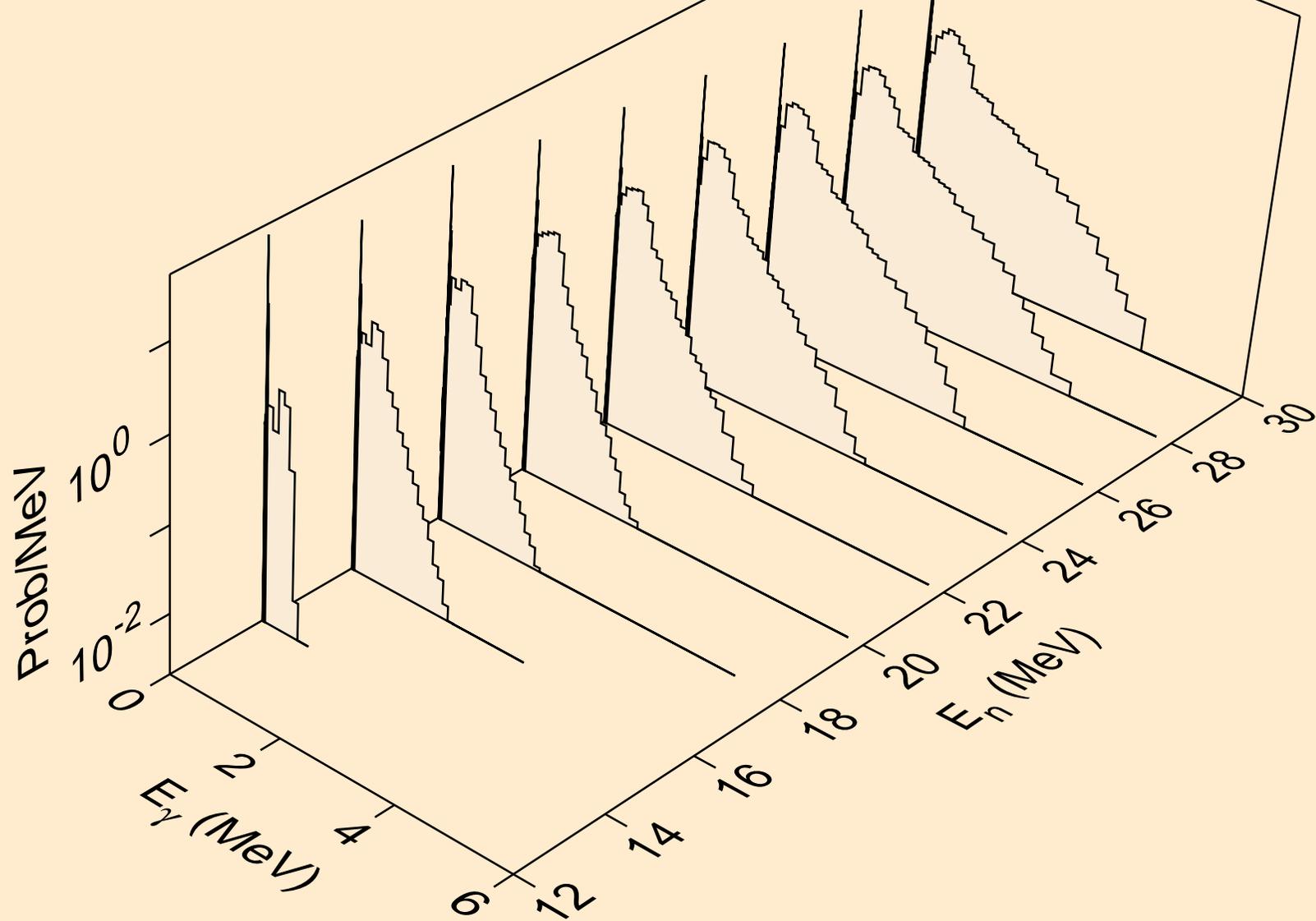
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



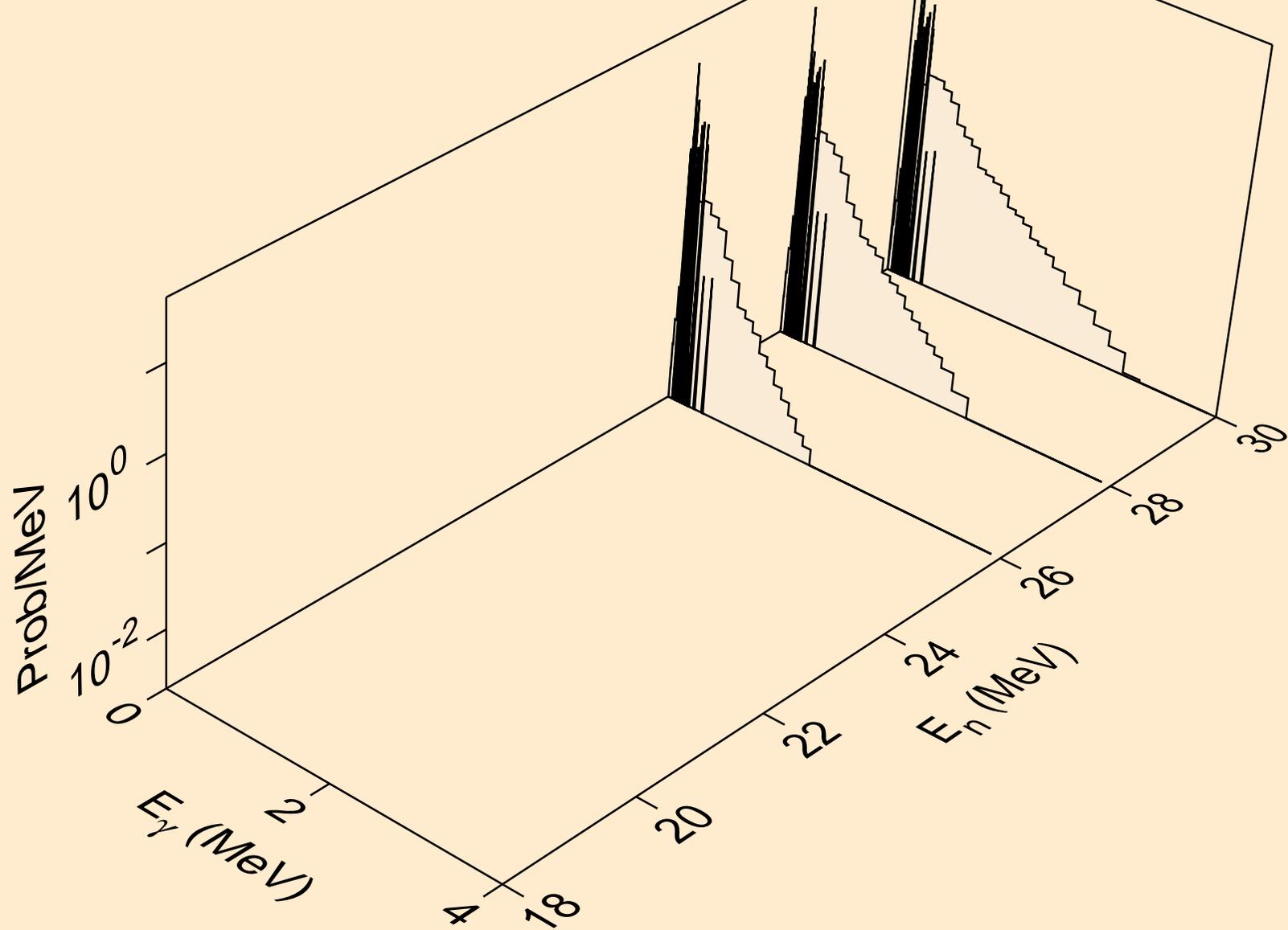
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



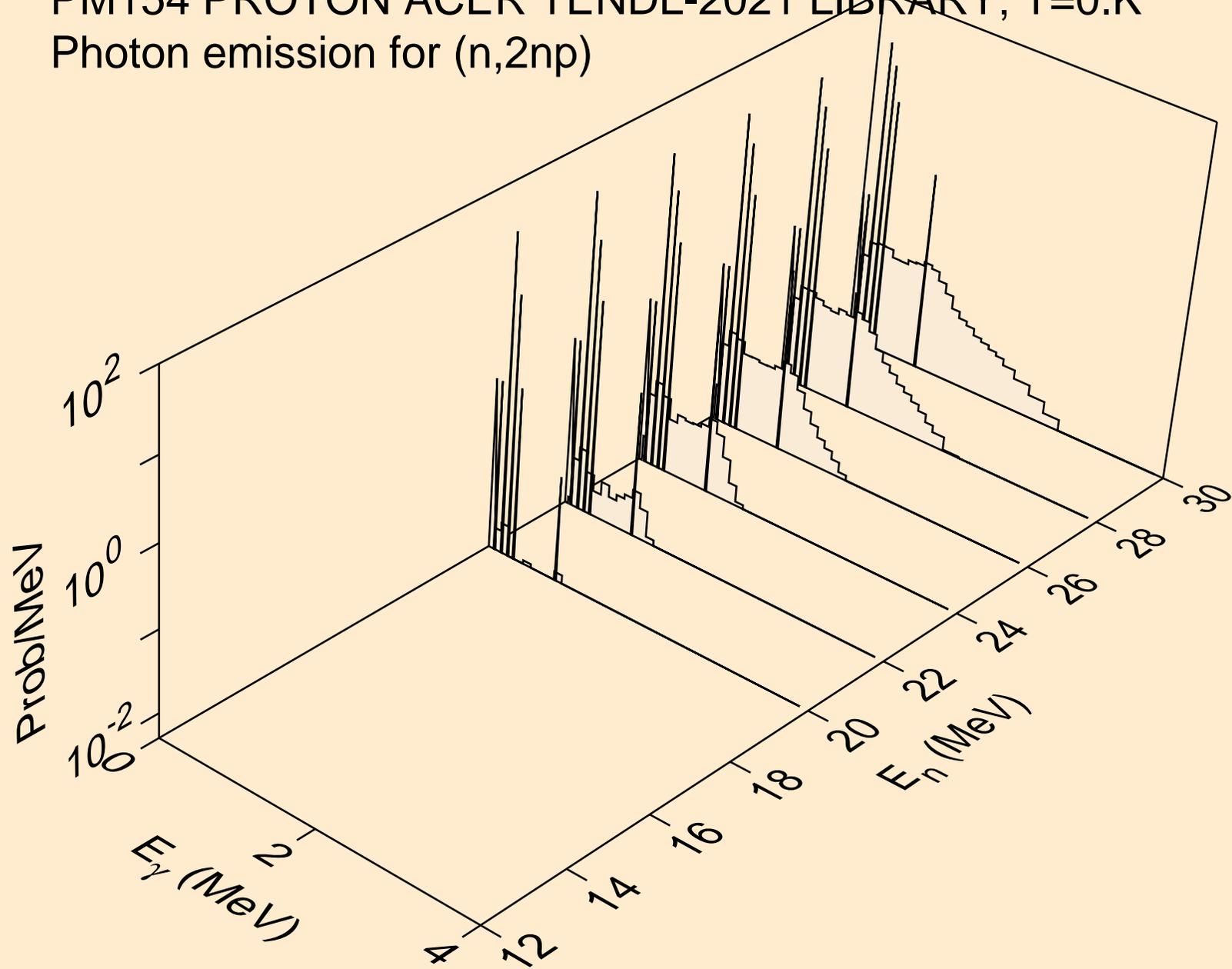
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



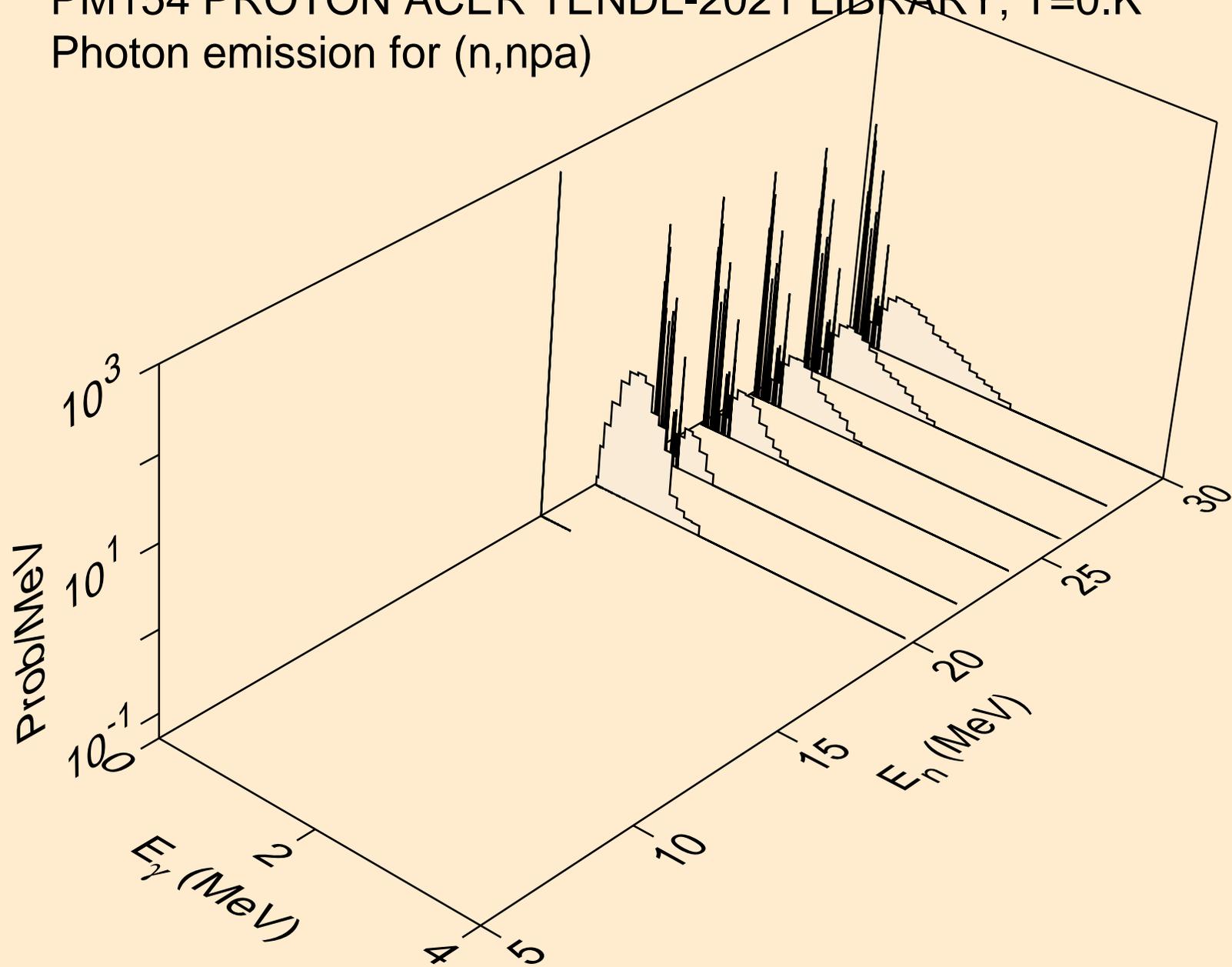
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



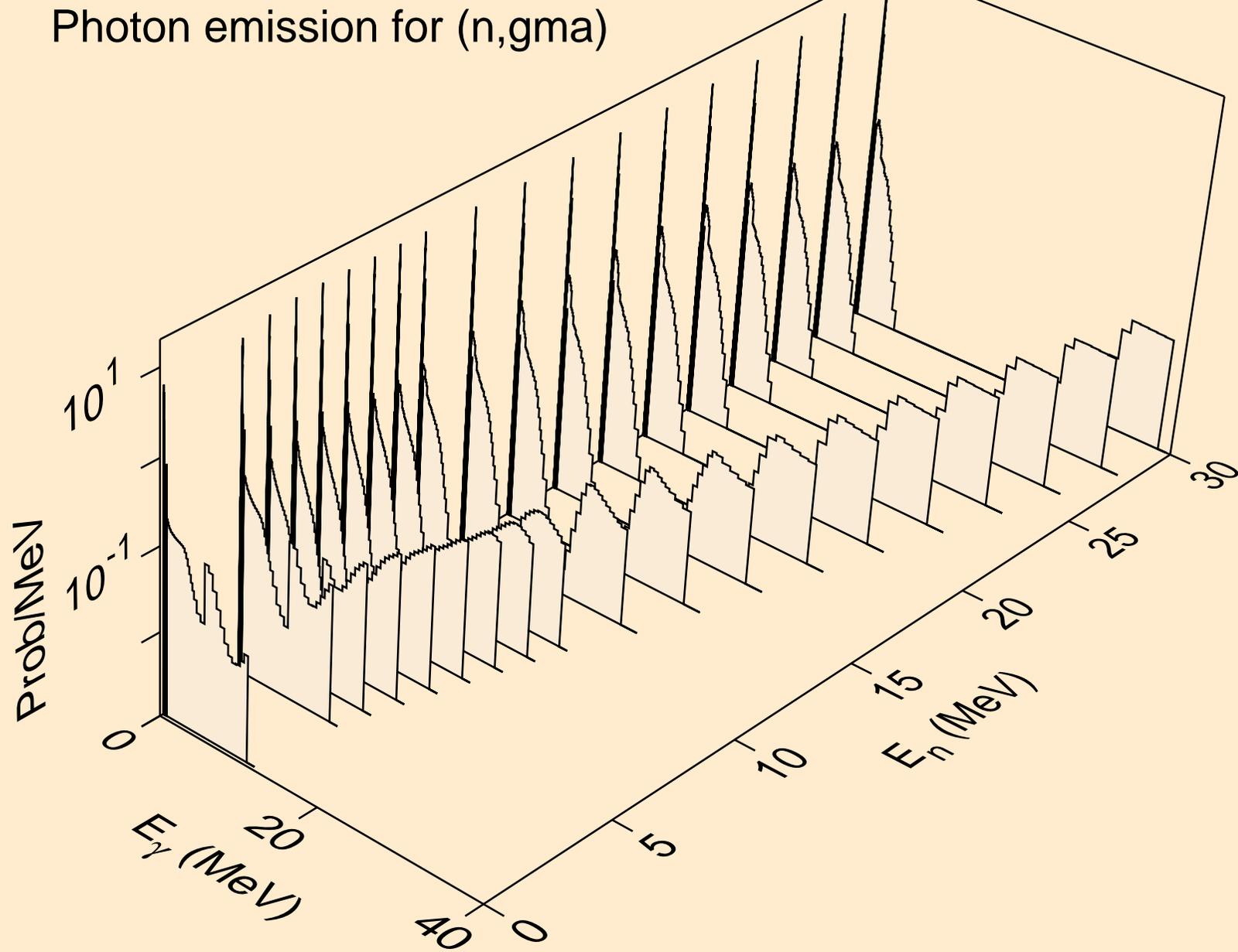
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



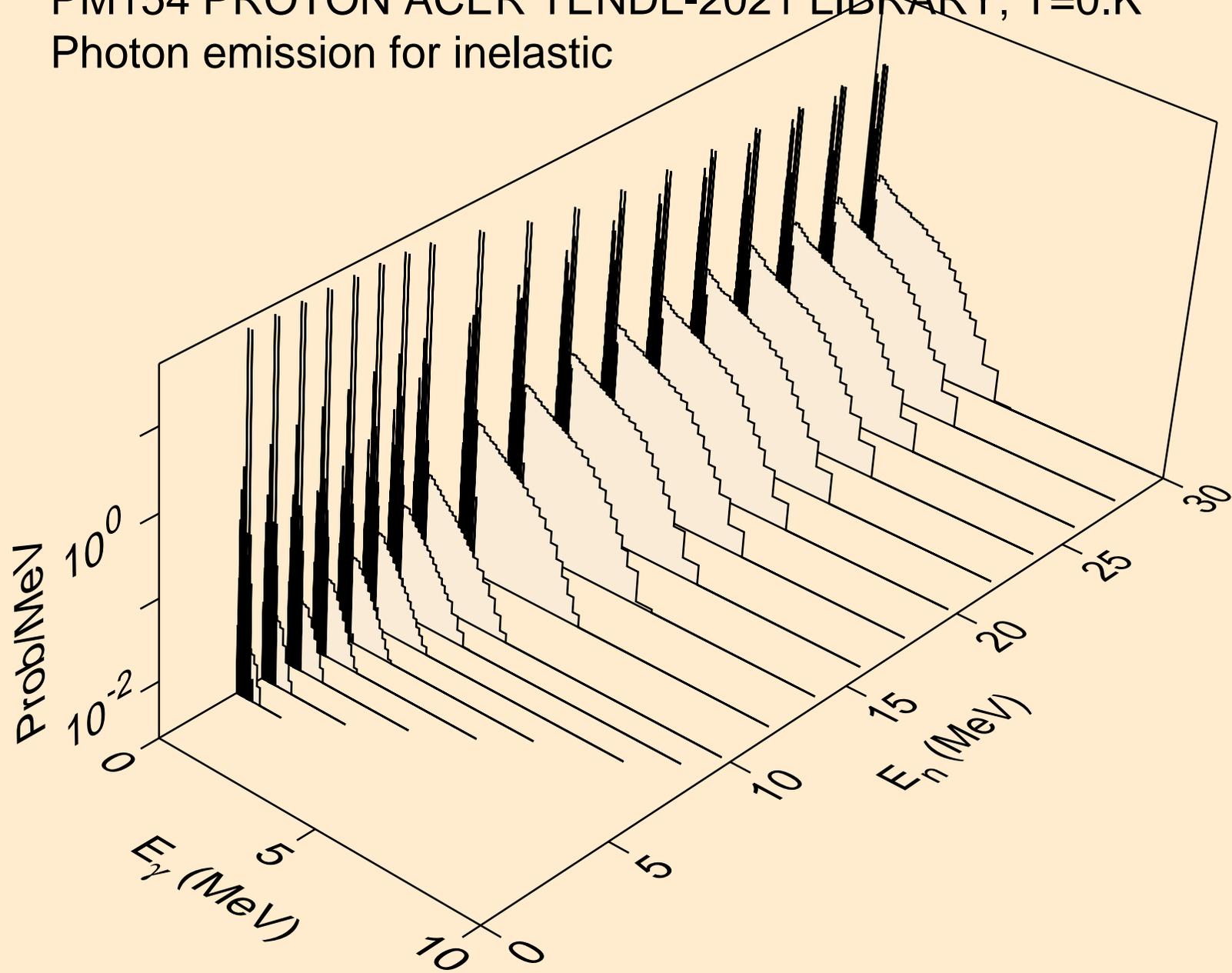
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



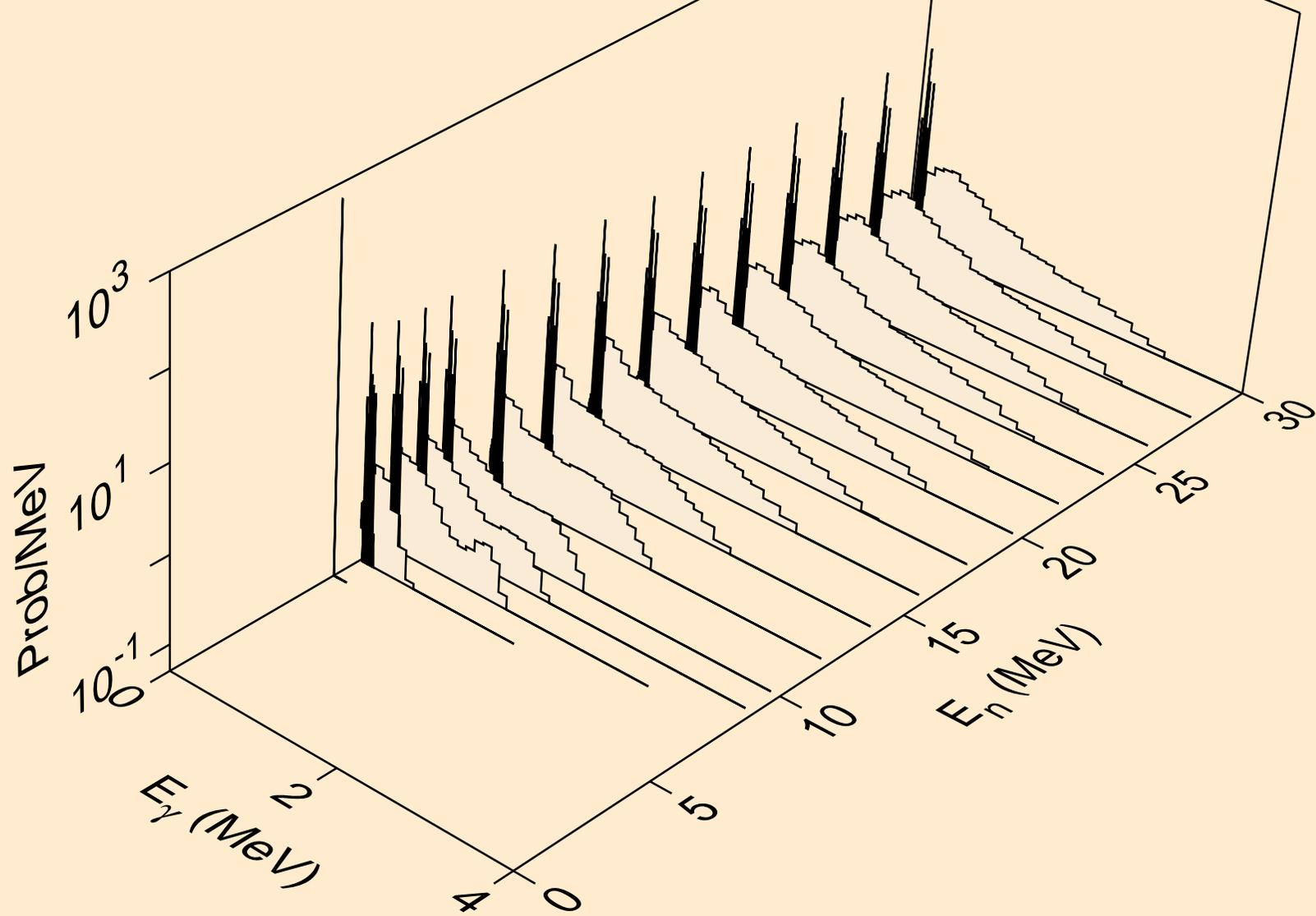
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



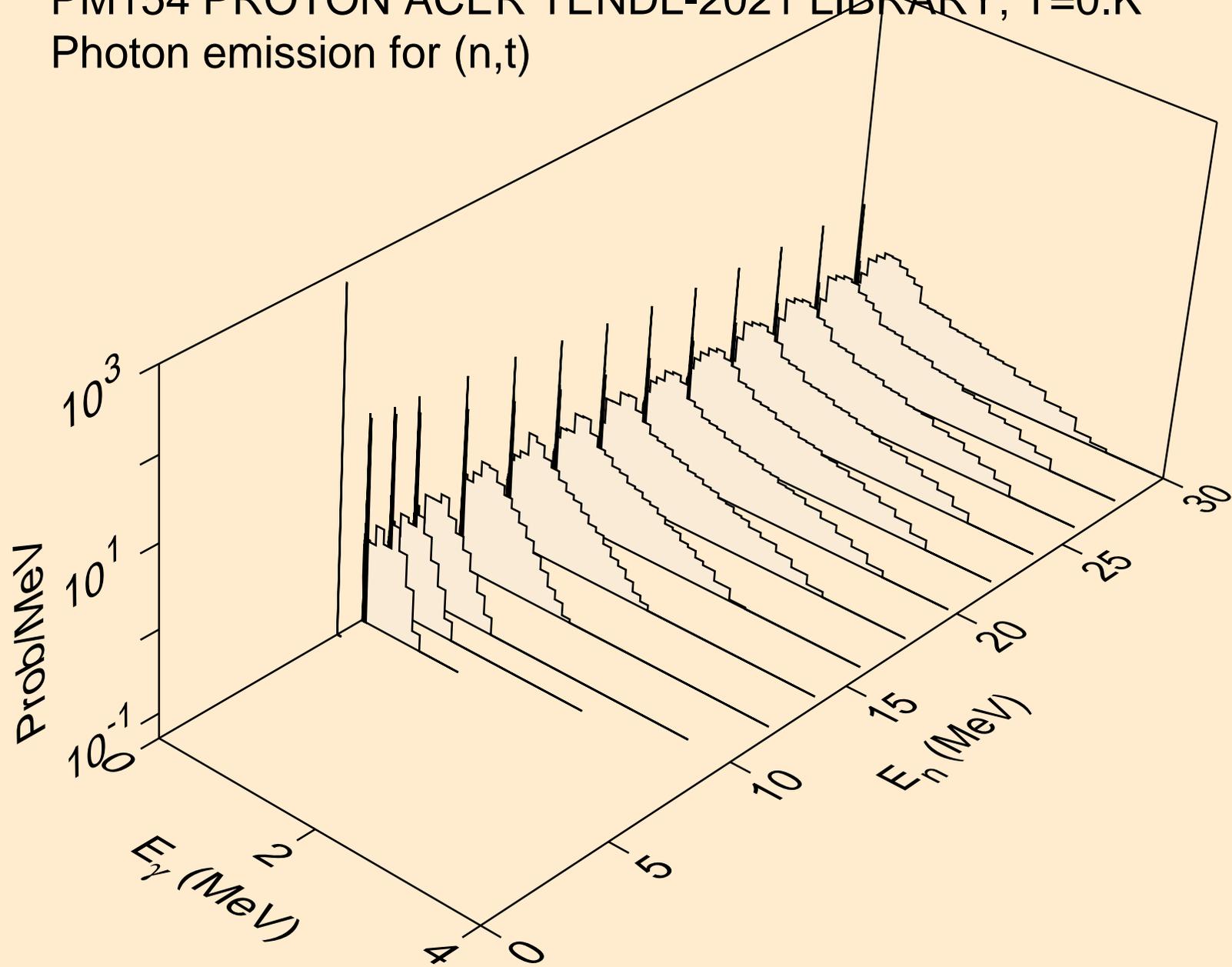
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



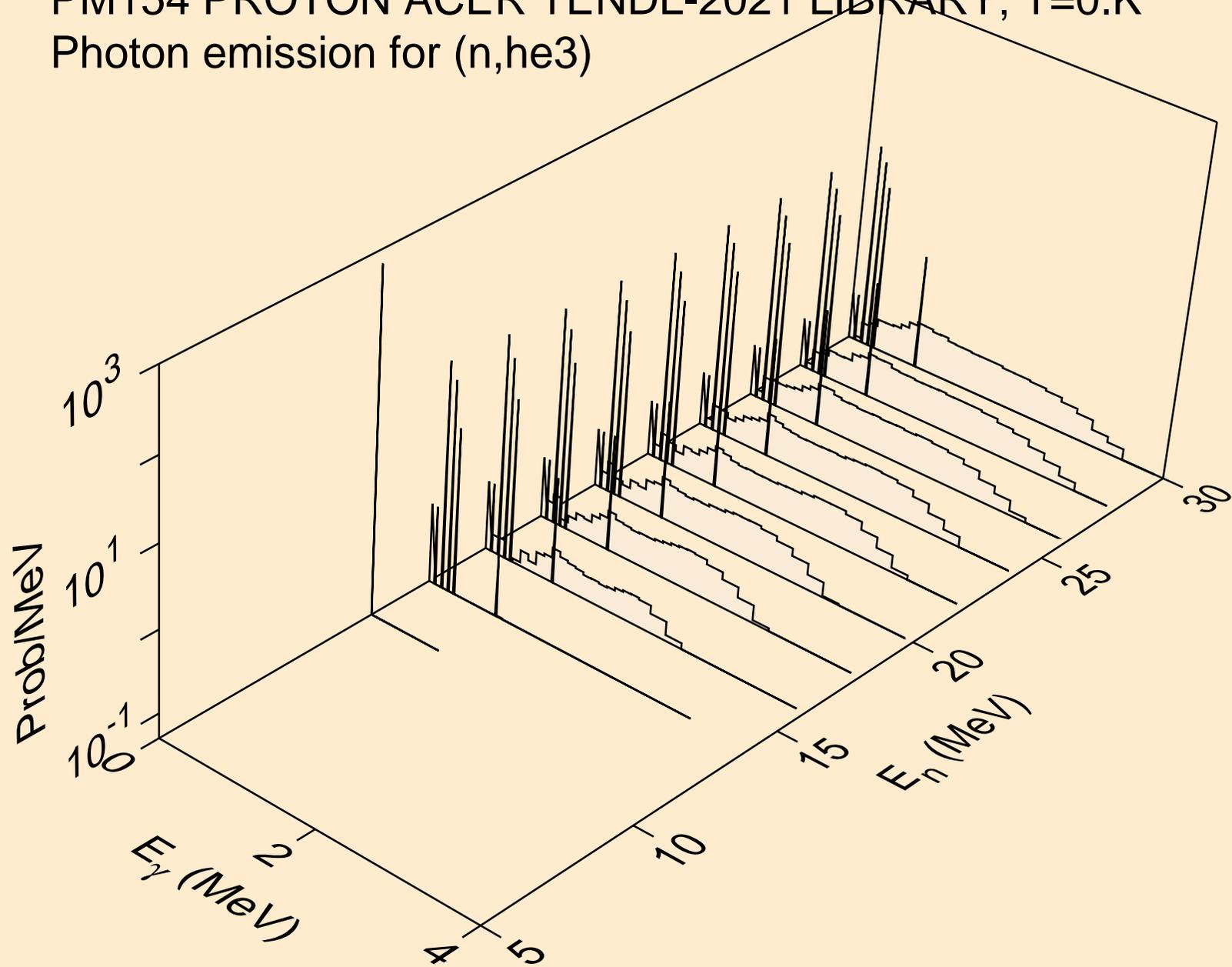
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



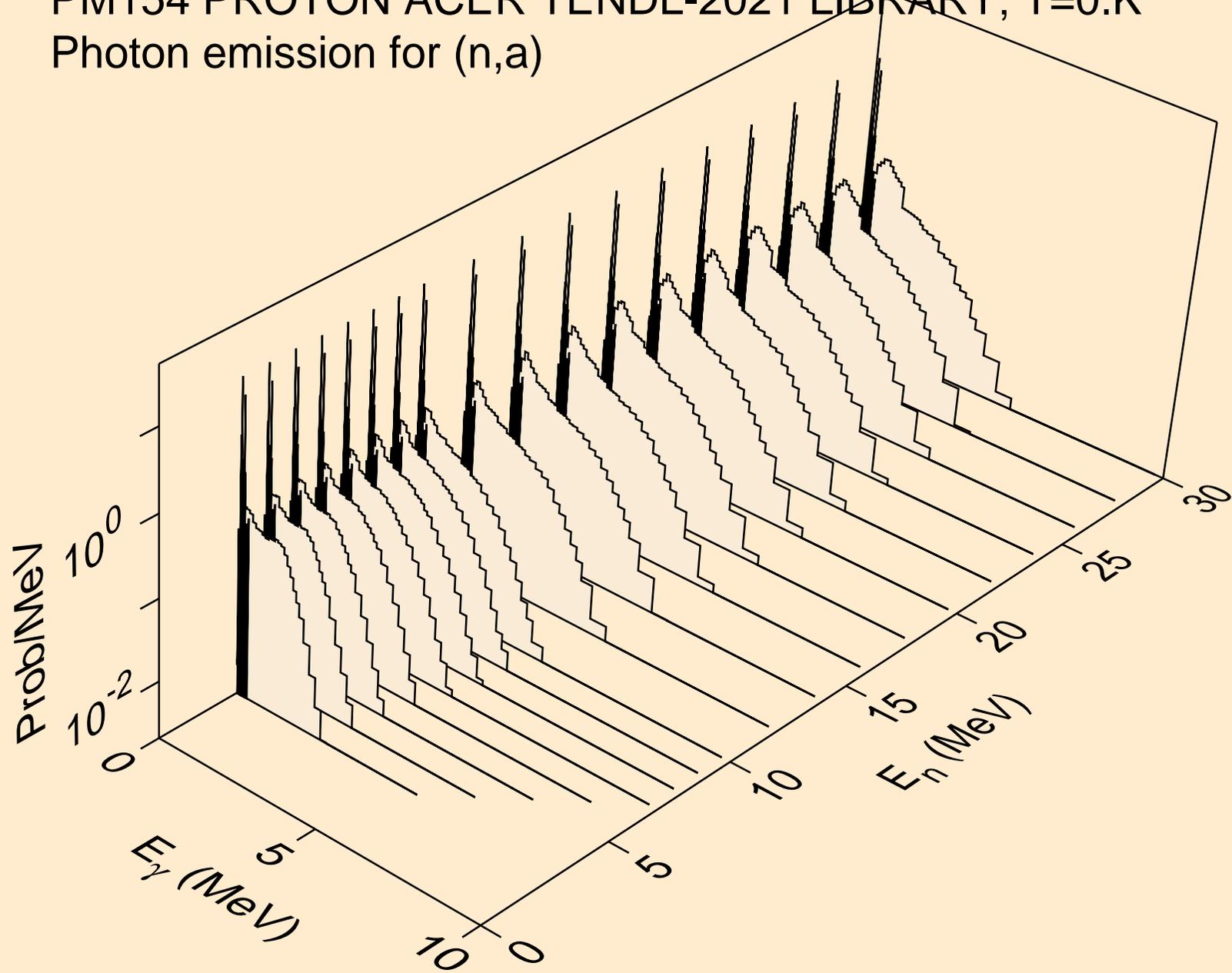
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



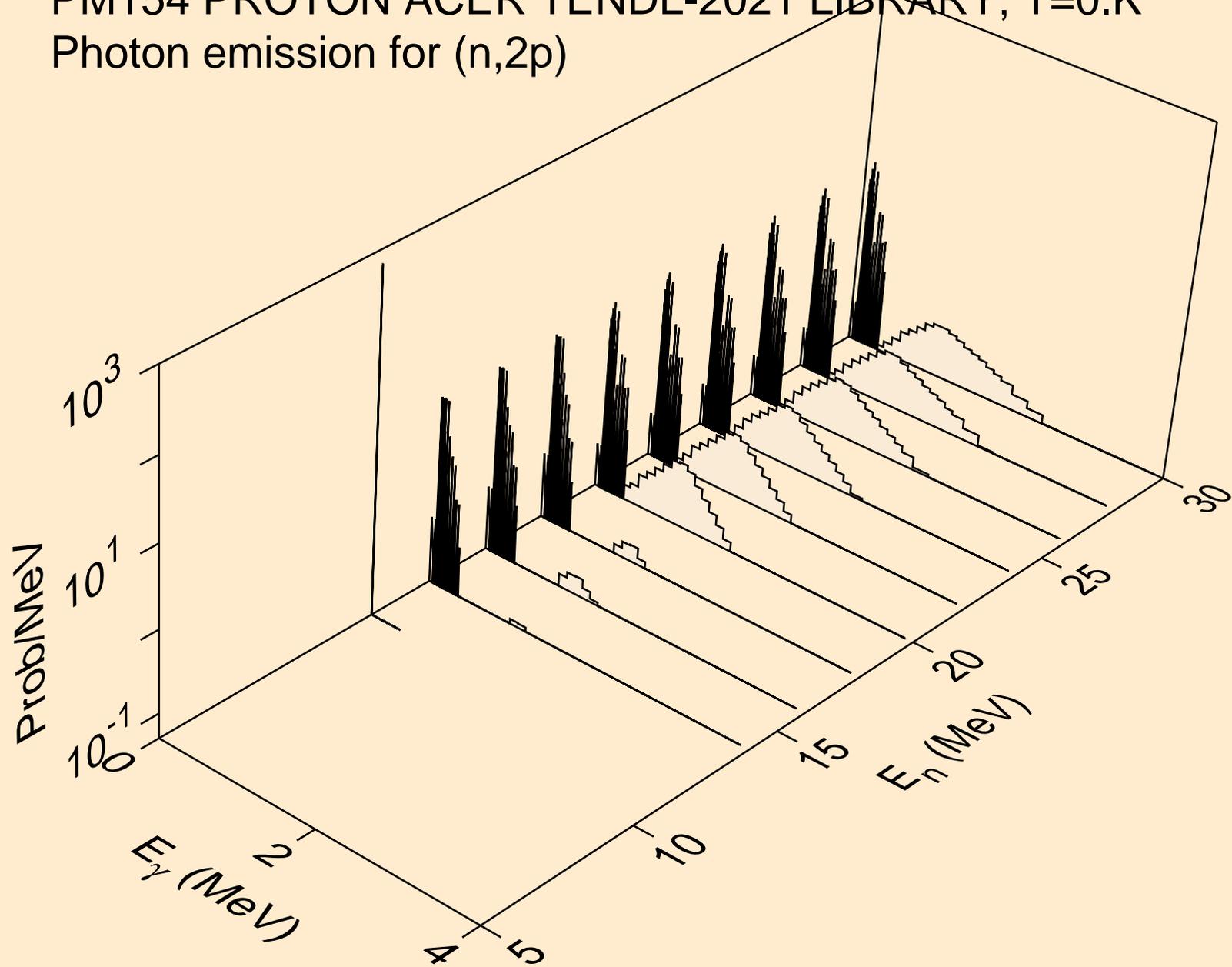
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



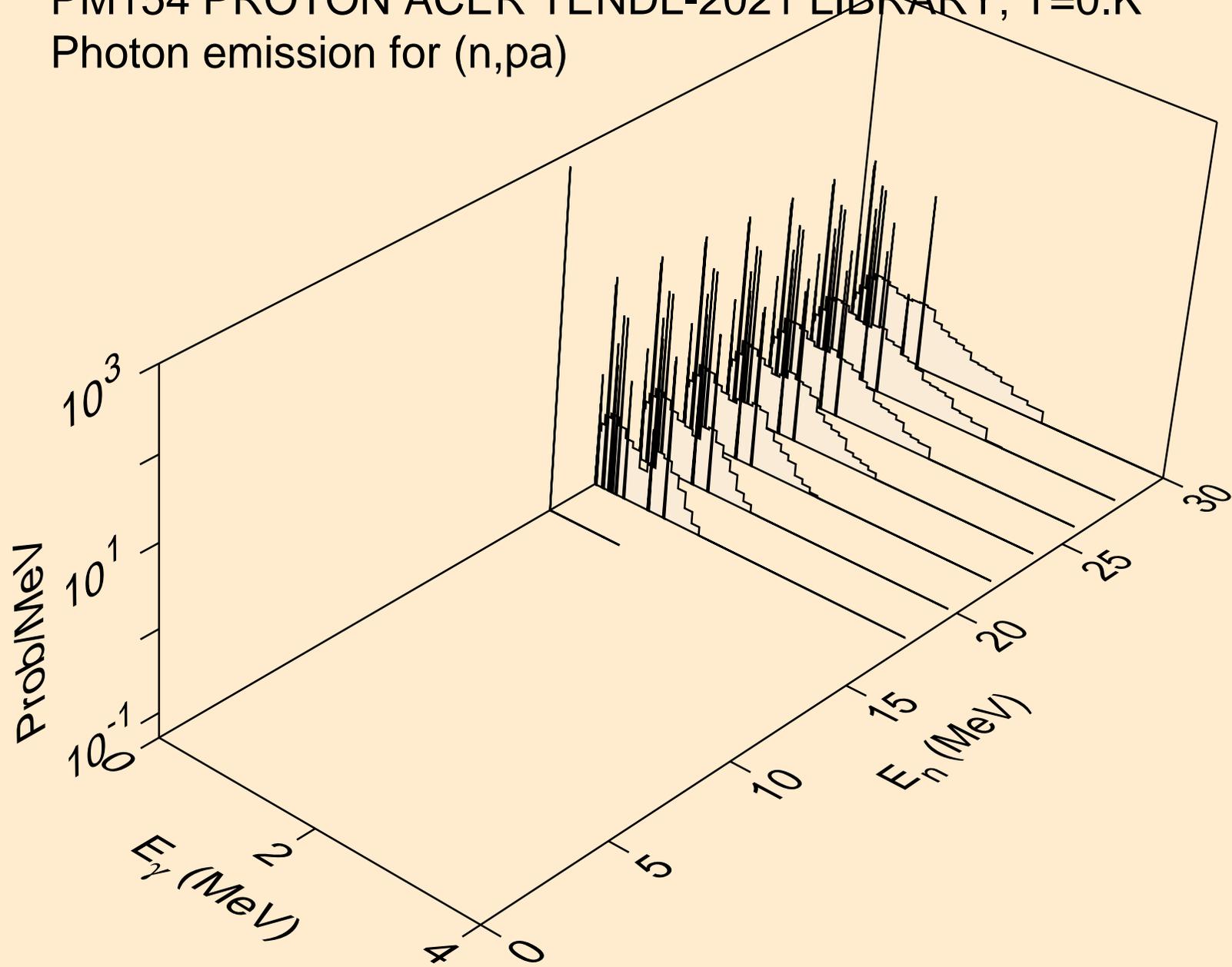
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



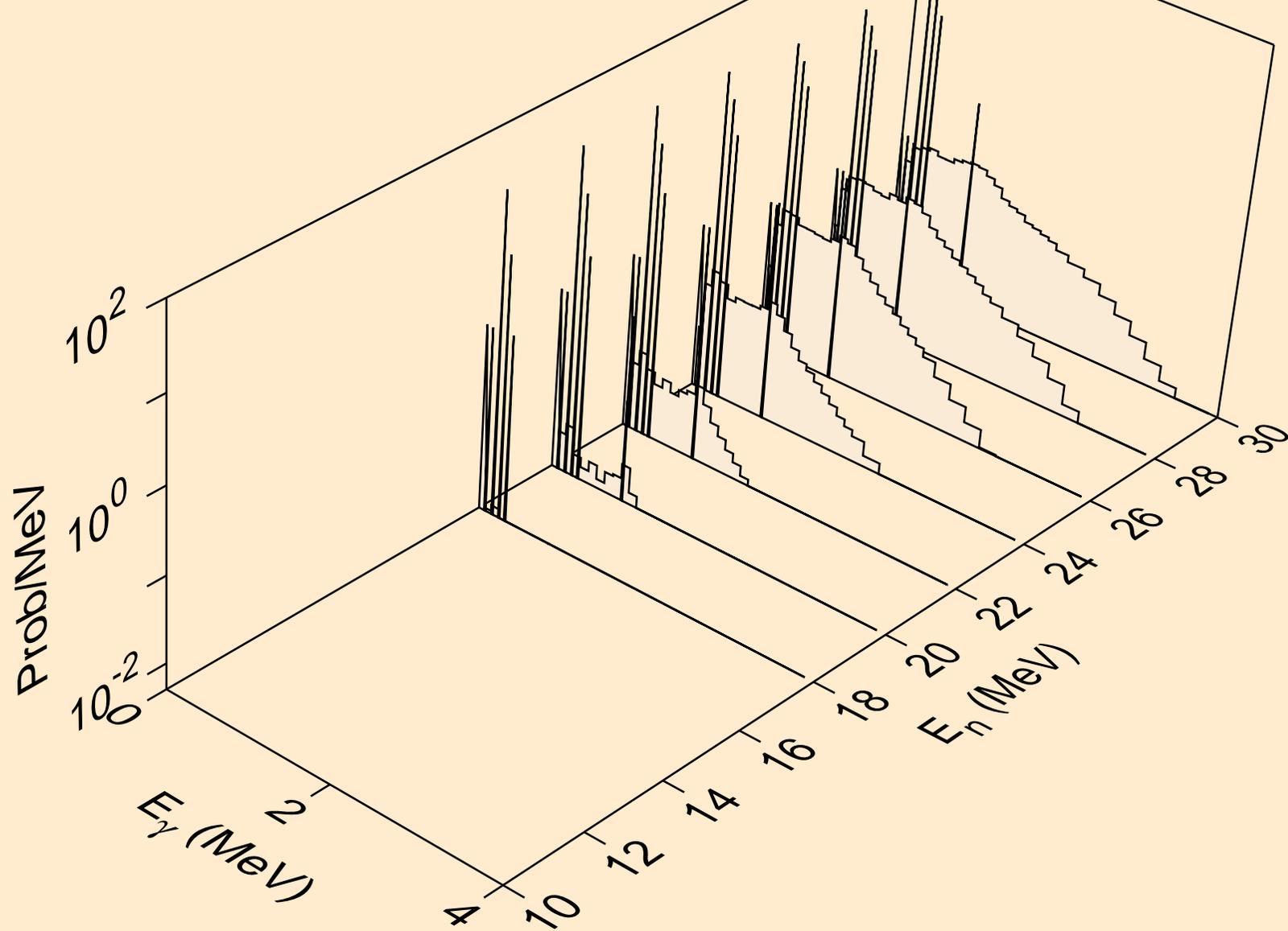
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



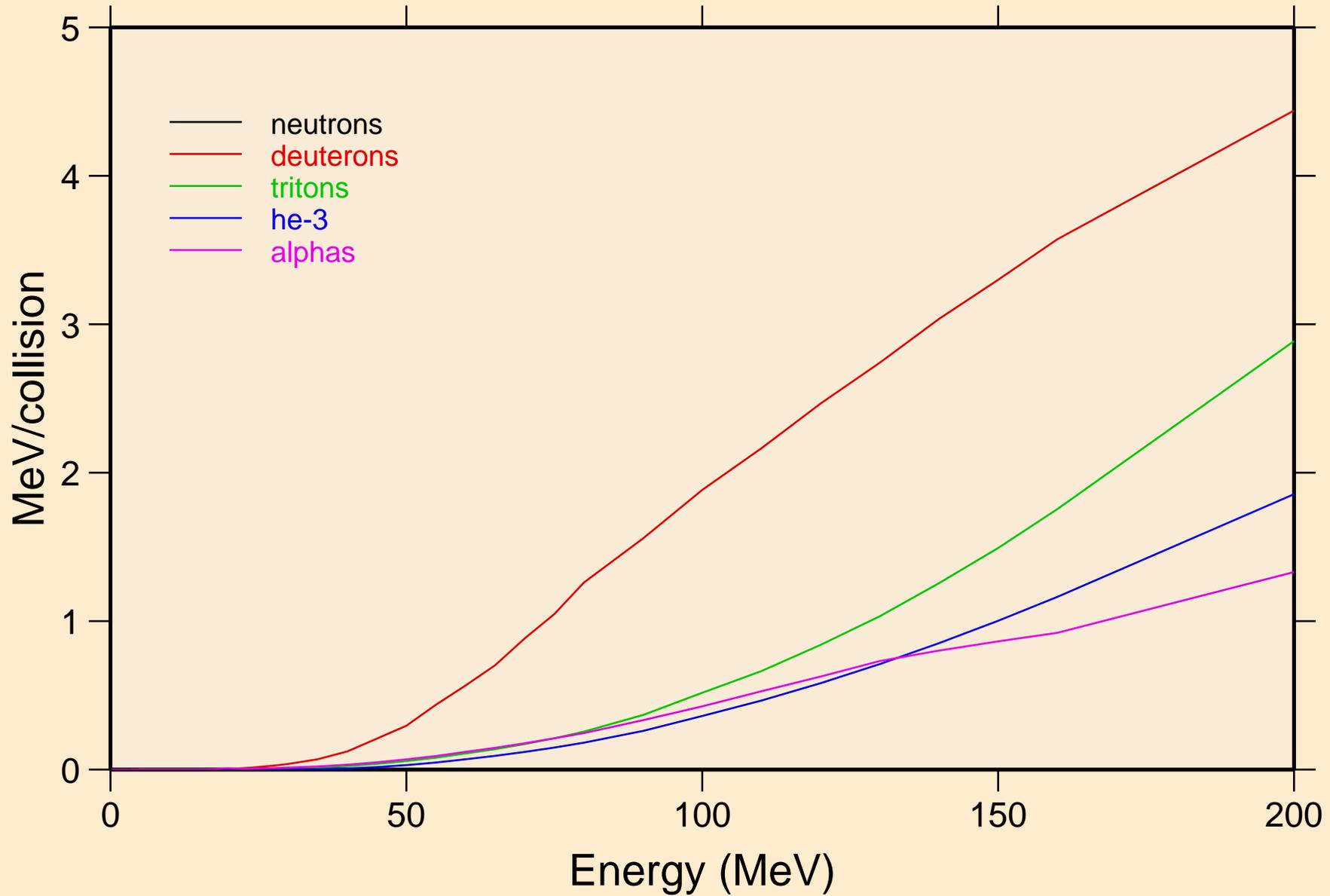
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



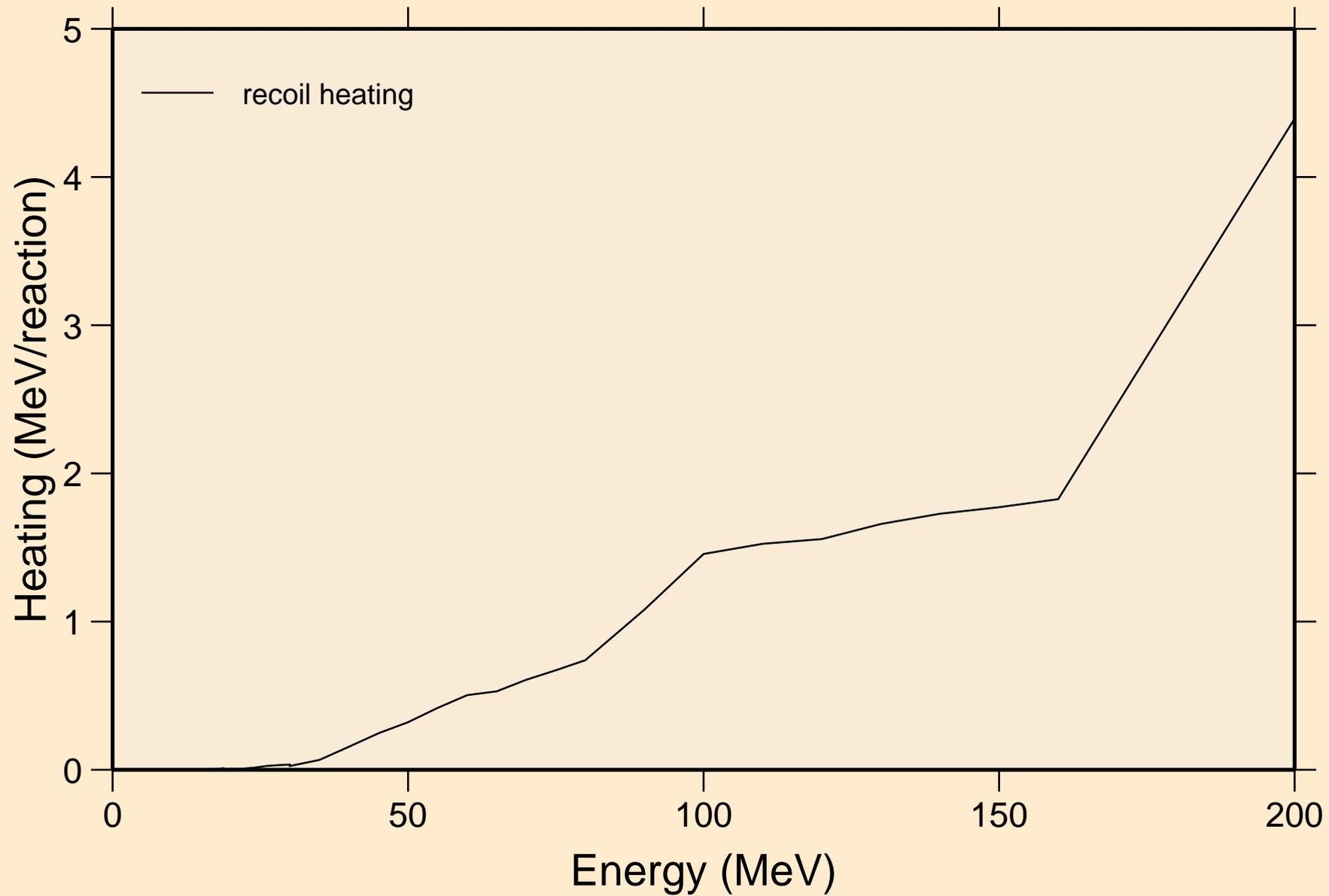
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



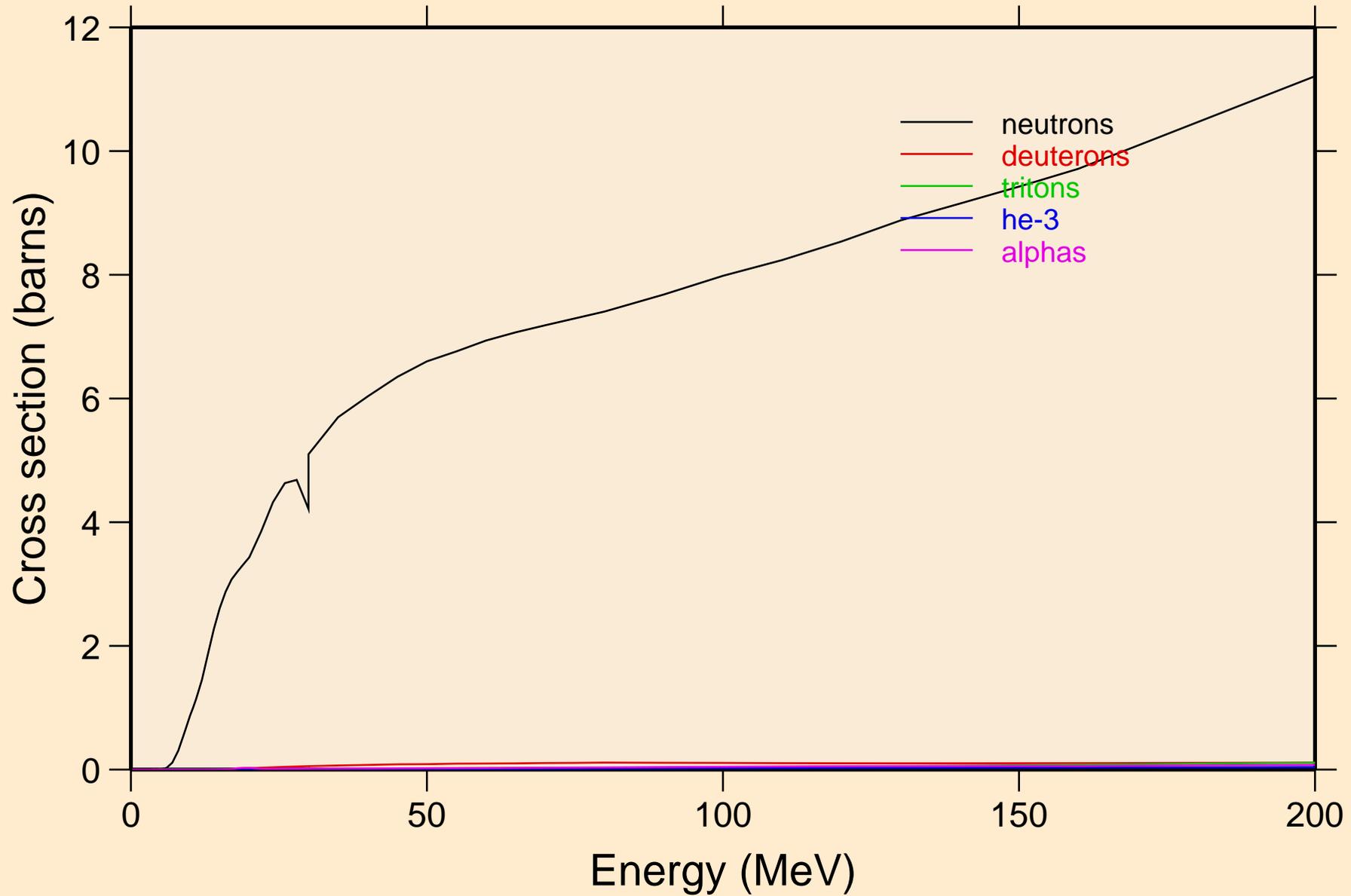
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



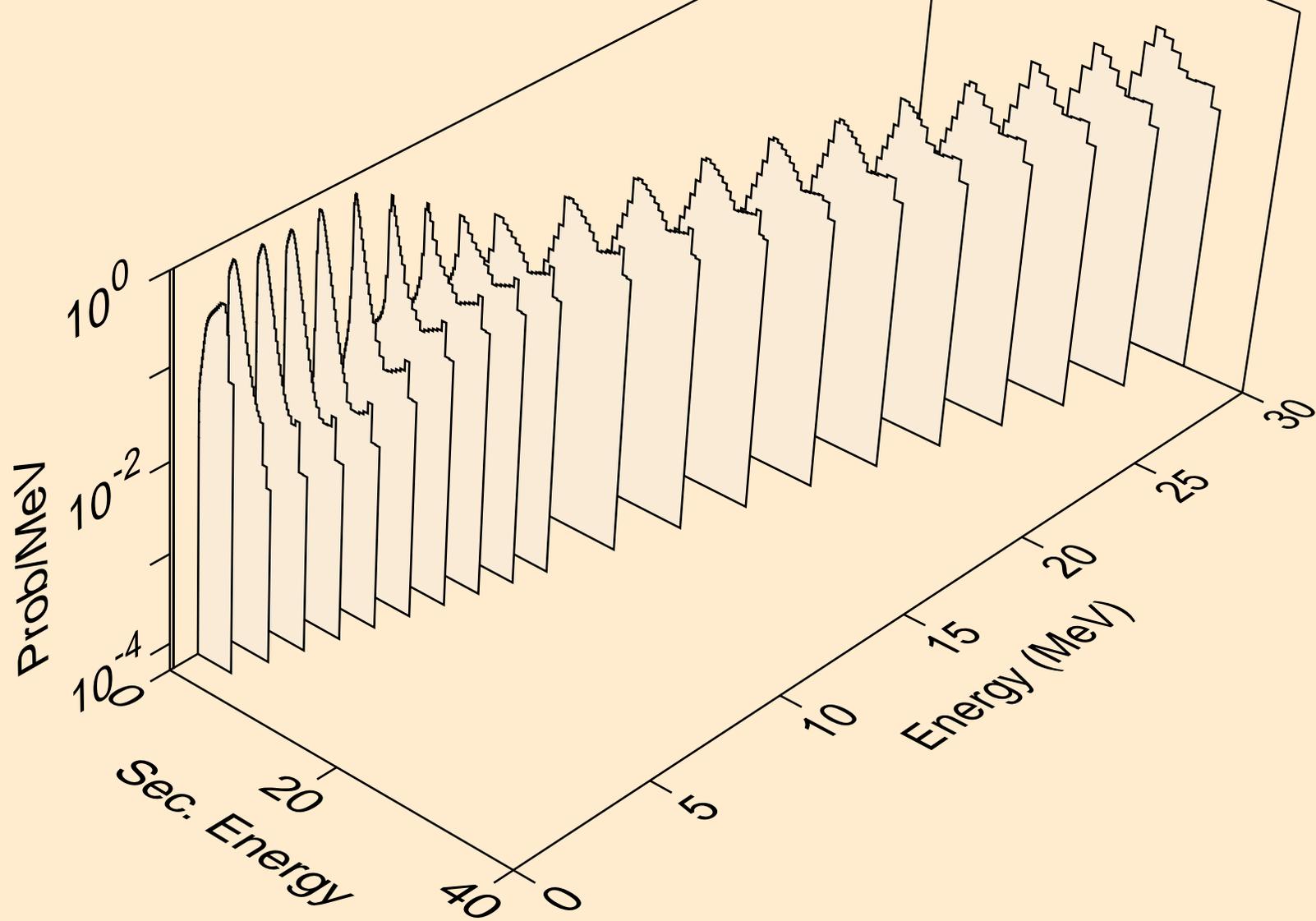
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



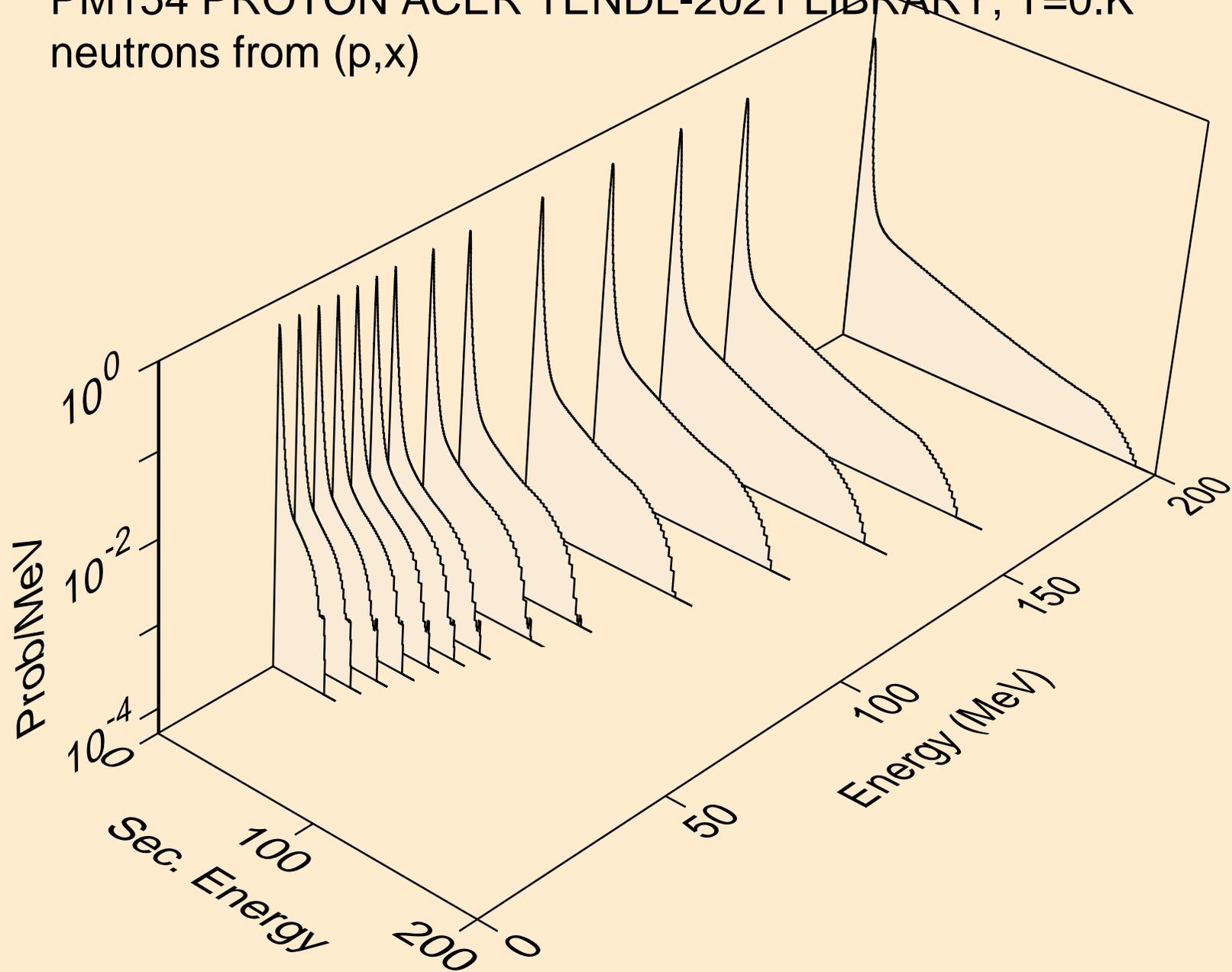
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



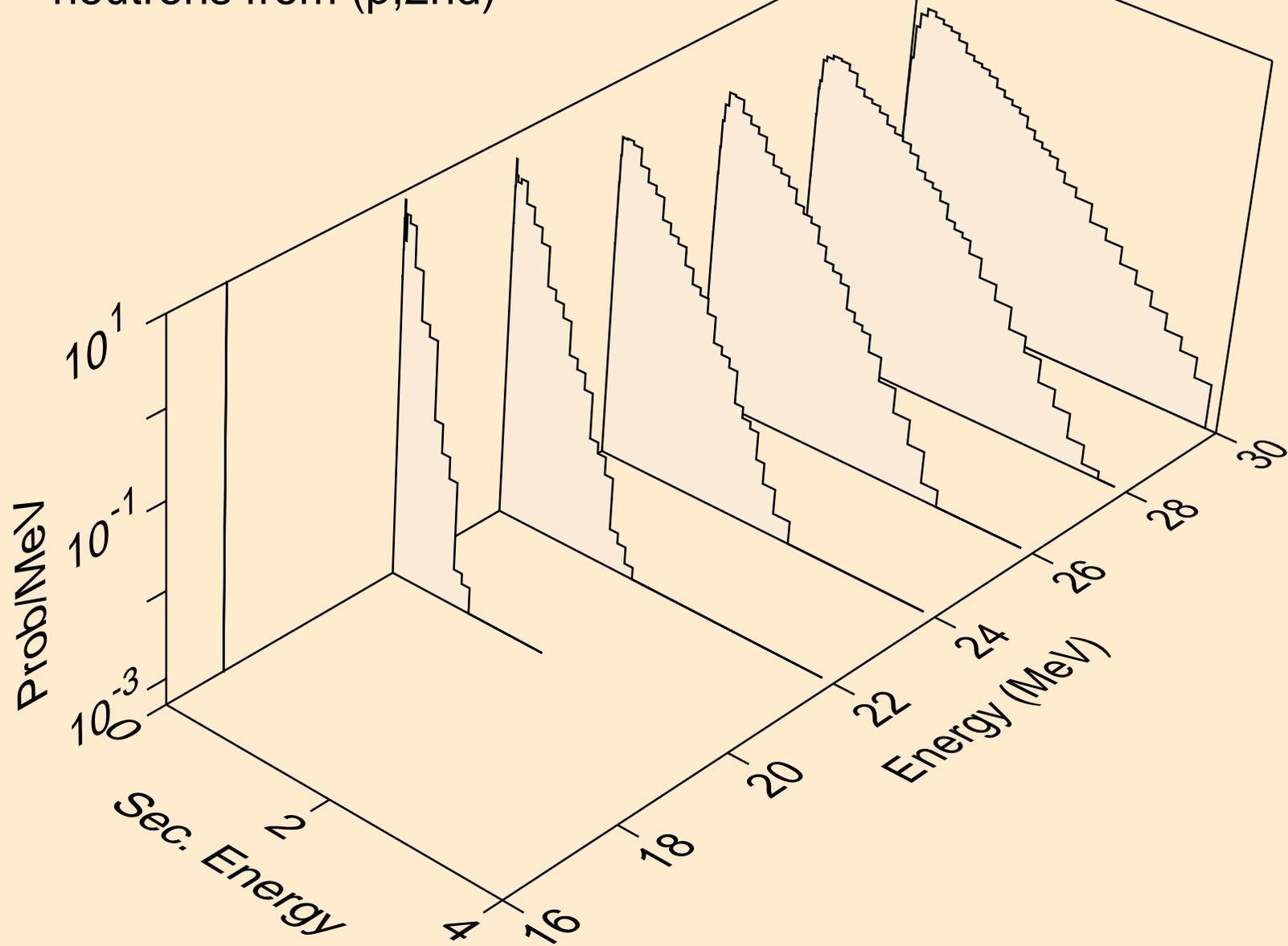
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n)



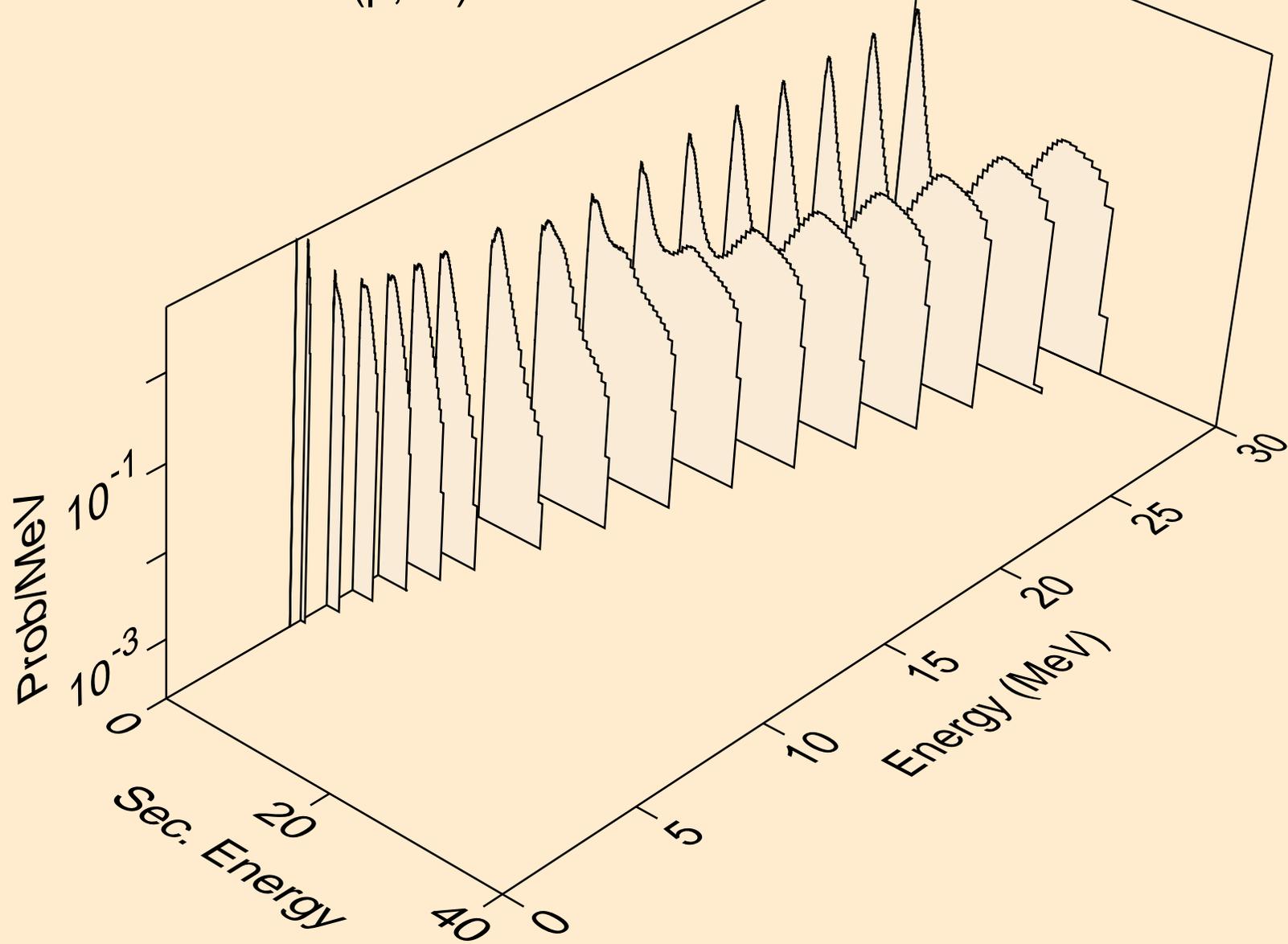
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,x)



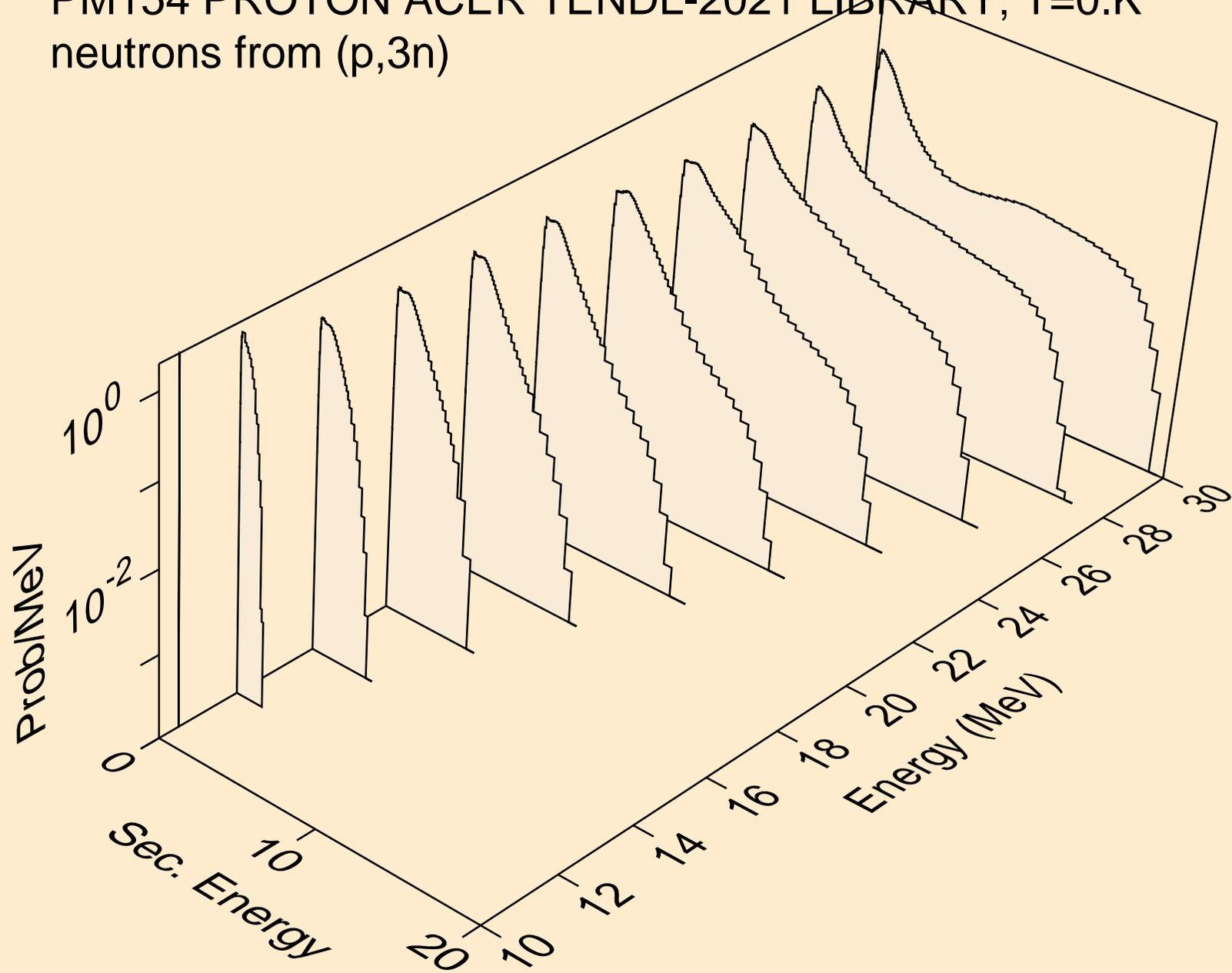
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2nd)



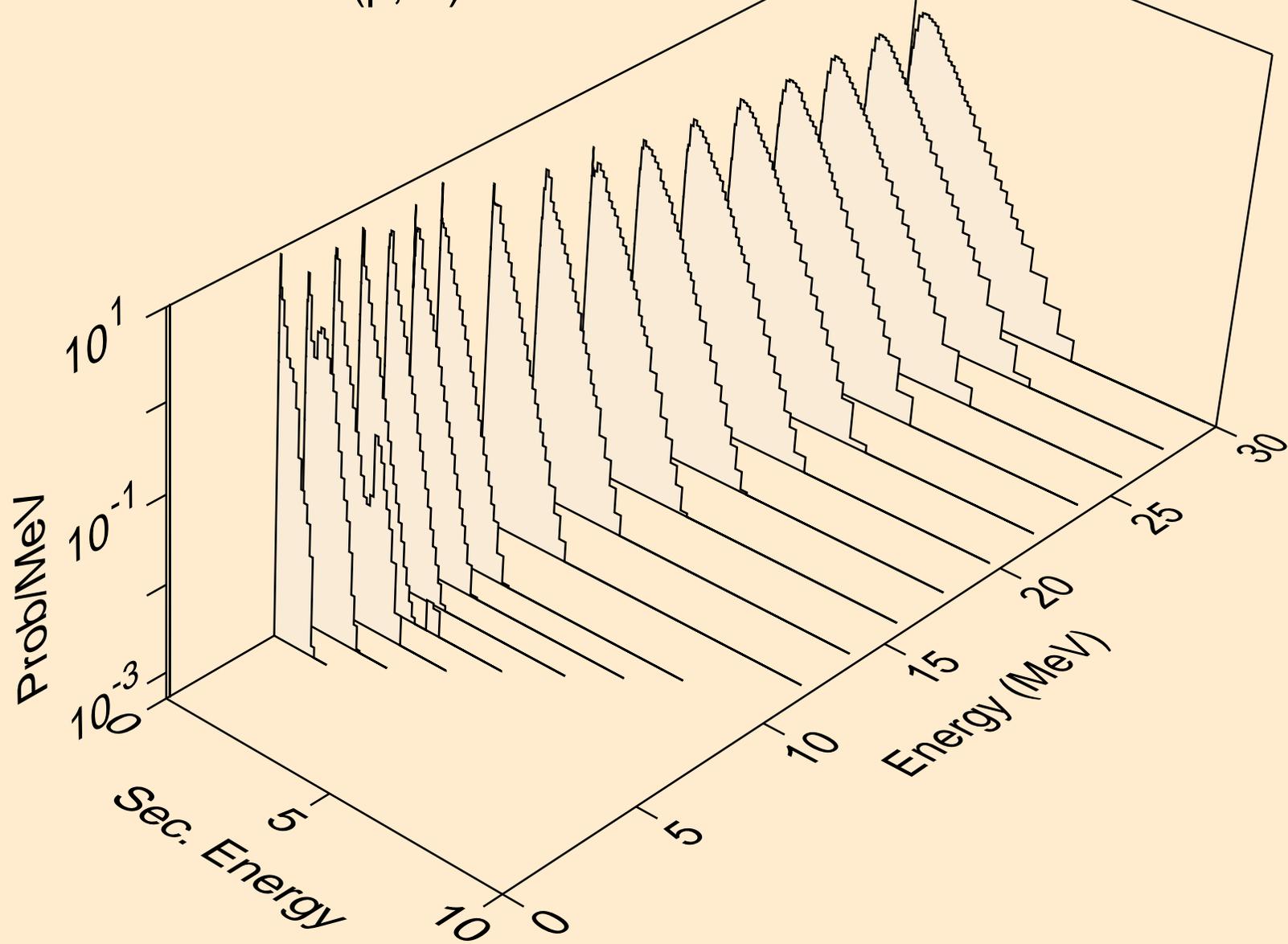
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2n)



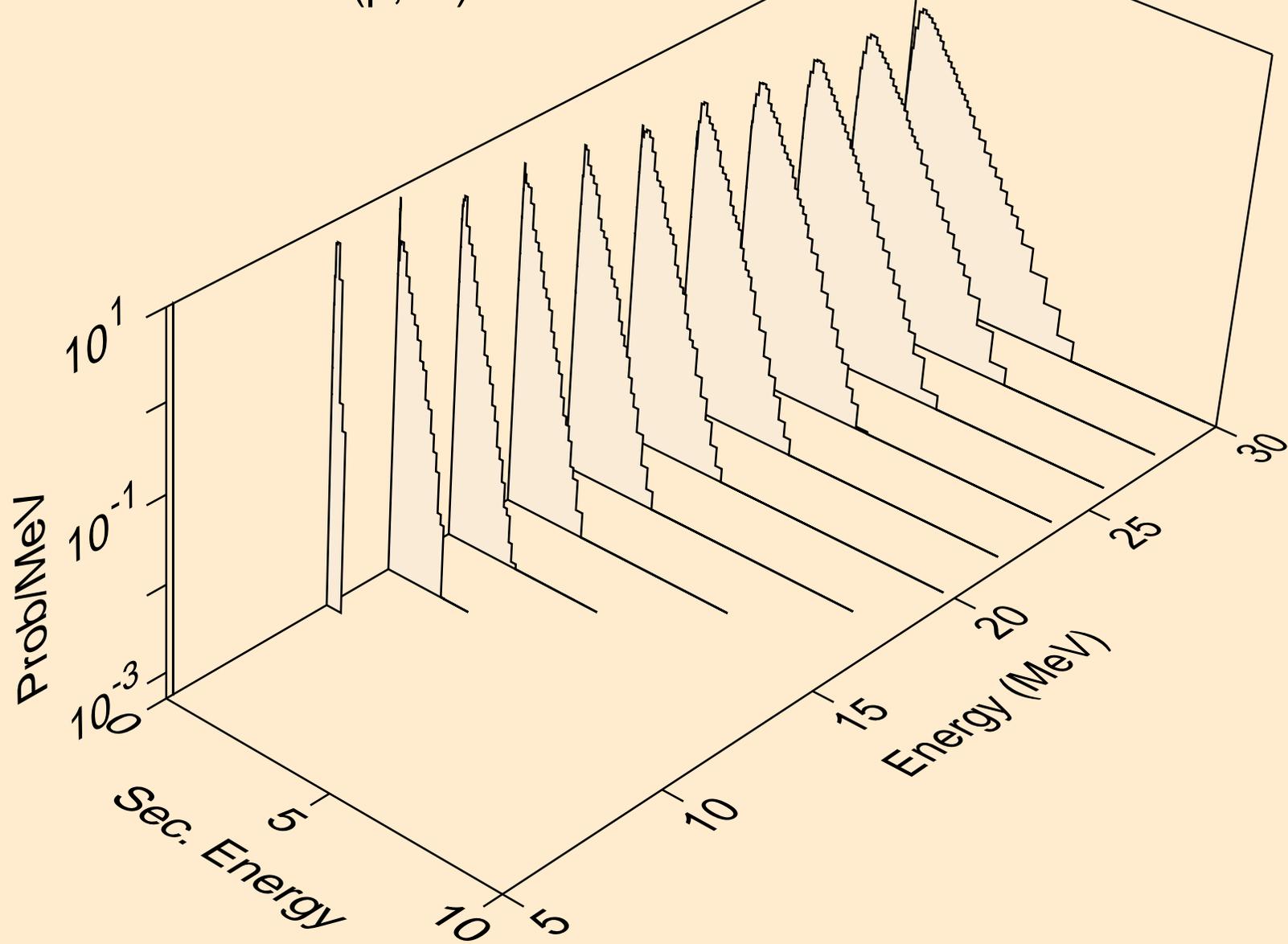
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3n)



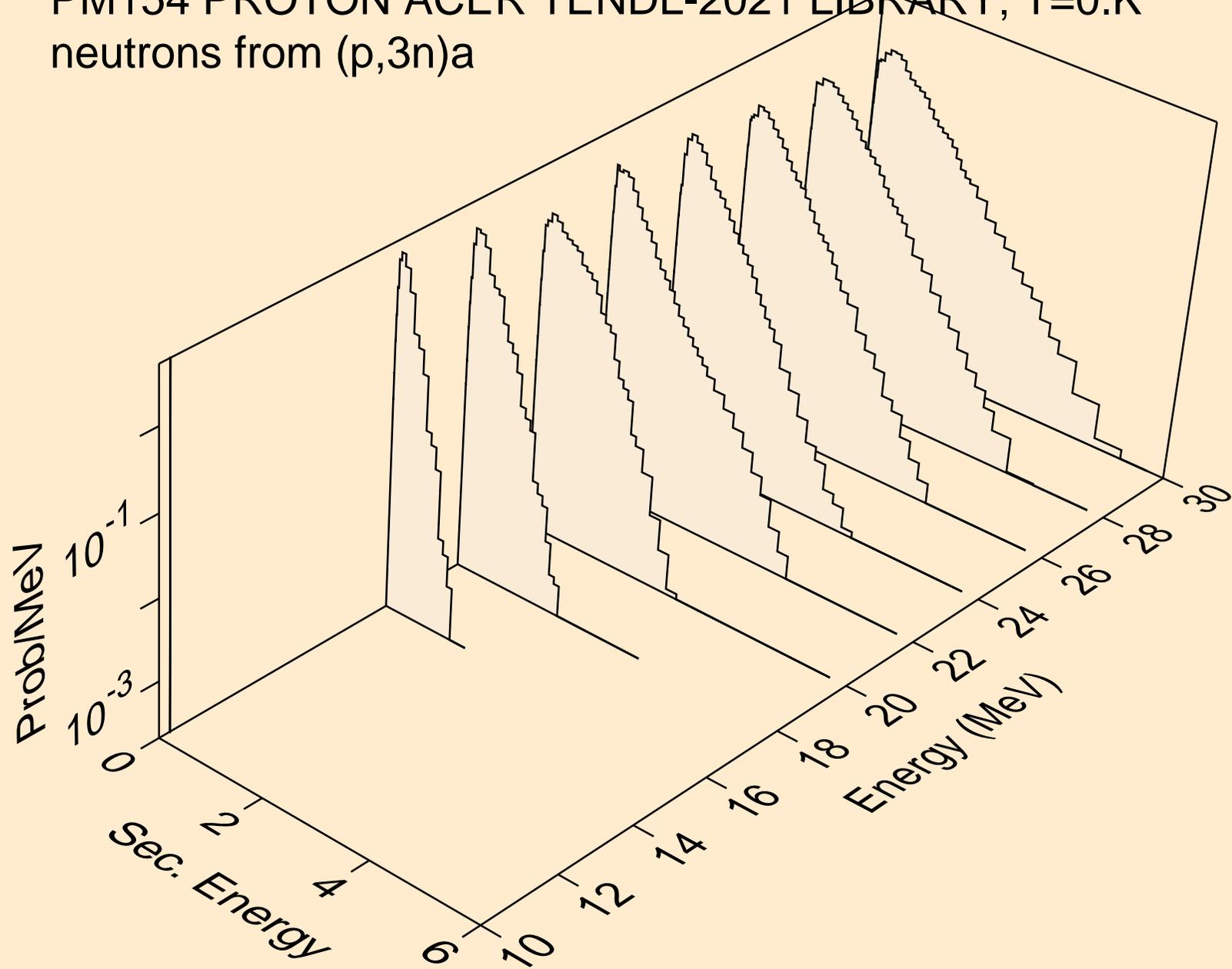
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)a



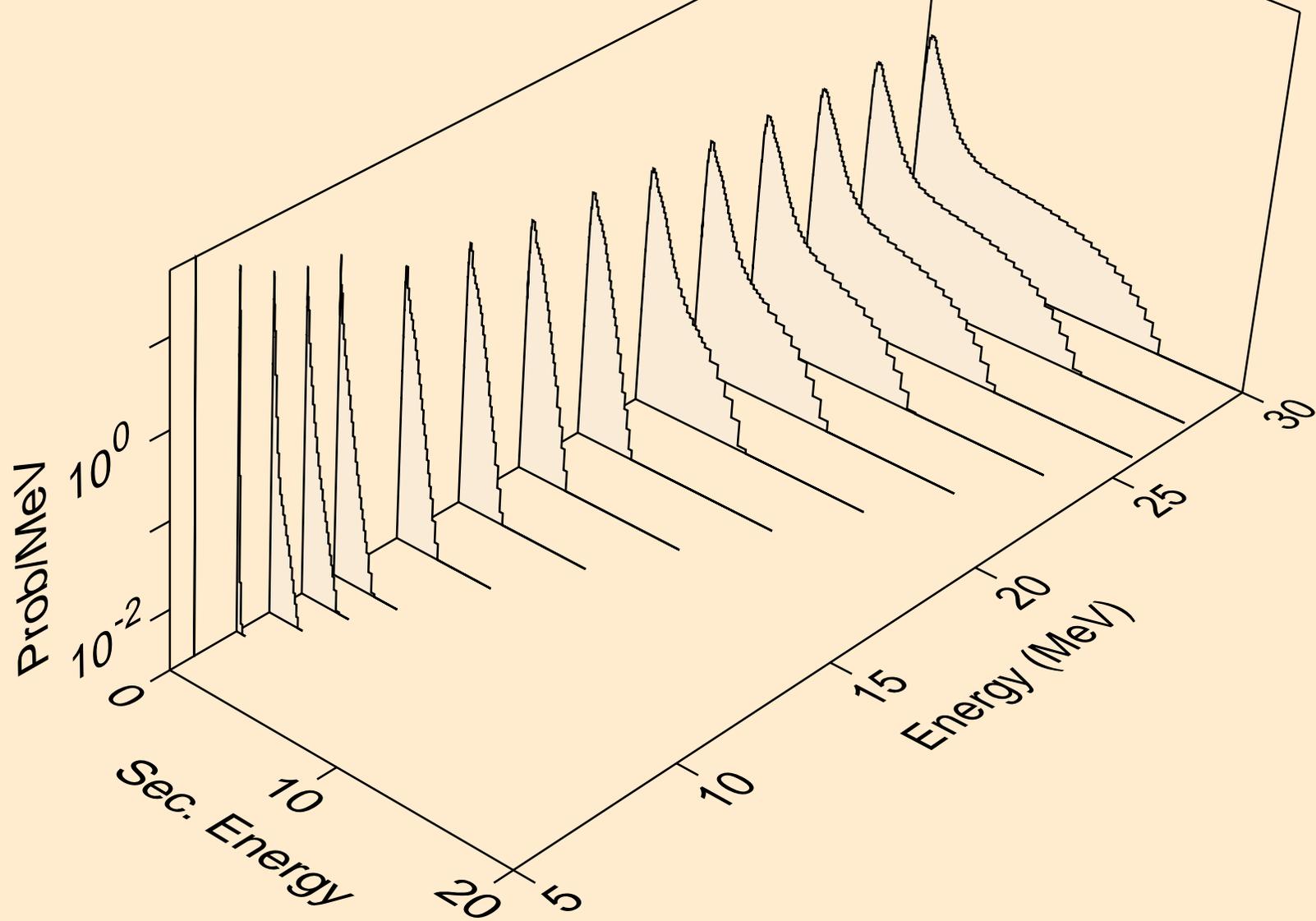
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2n)a



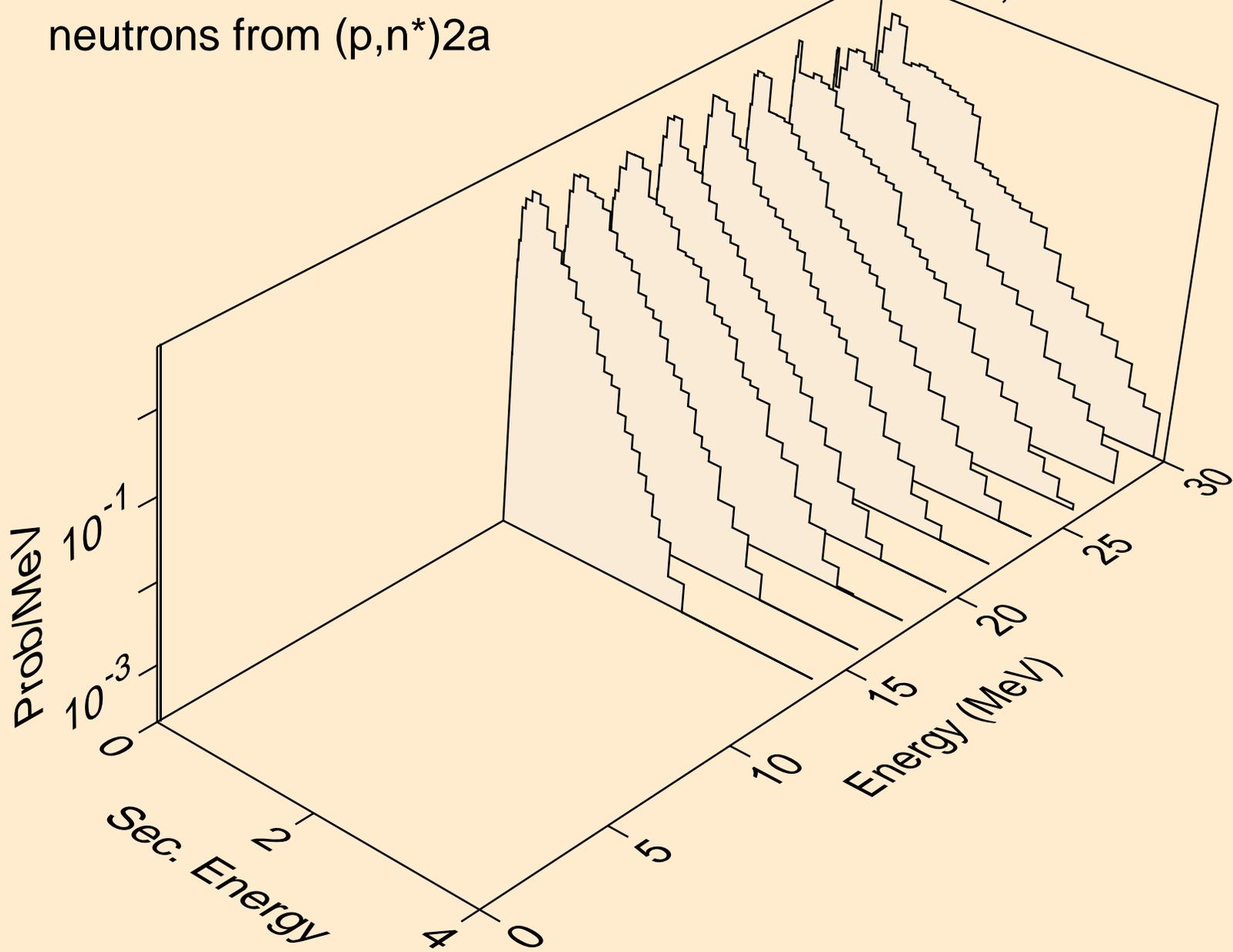
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3n)a



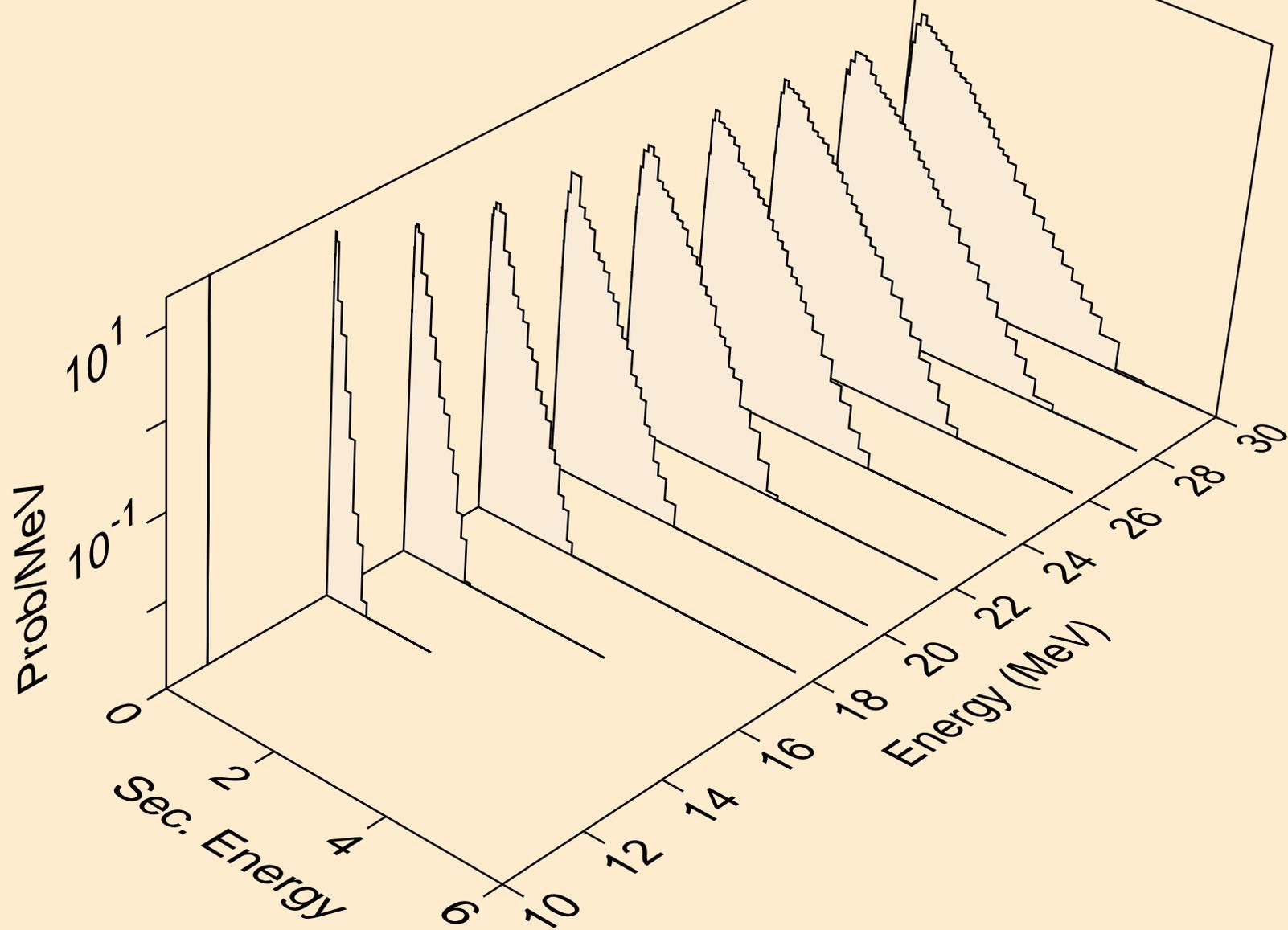
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)p



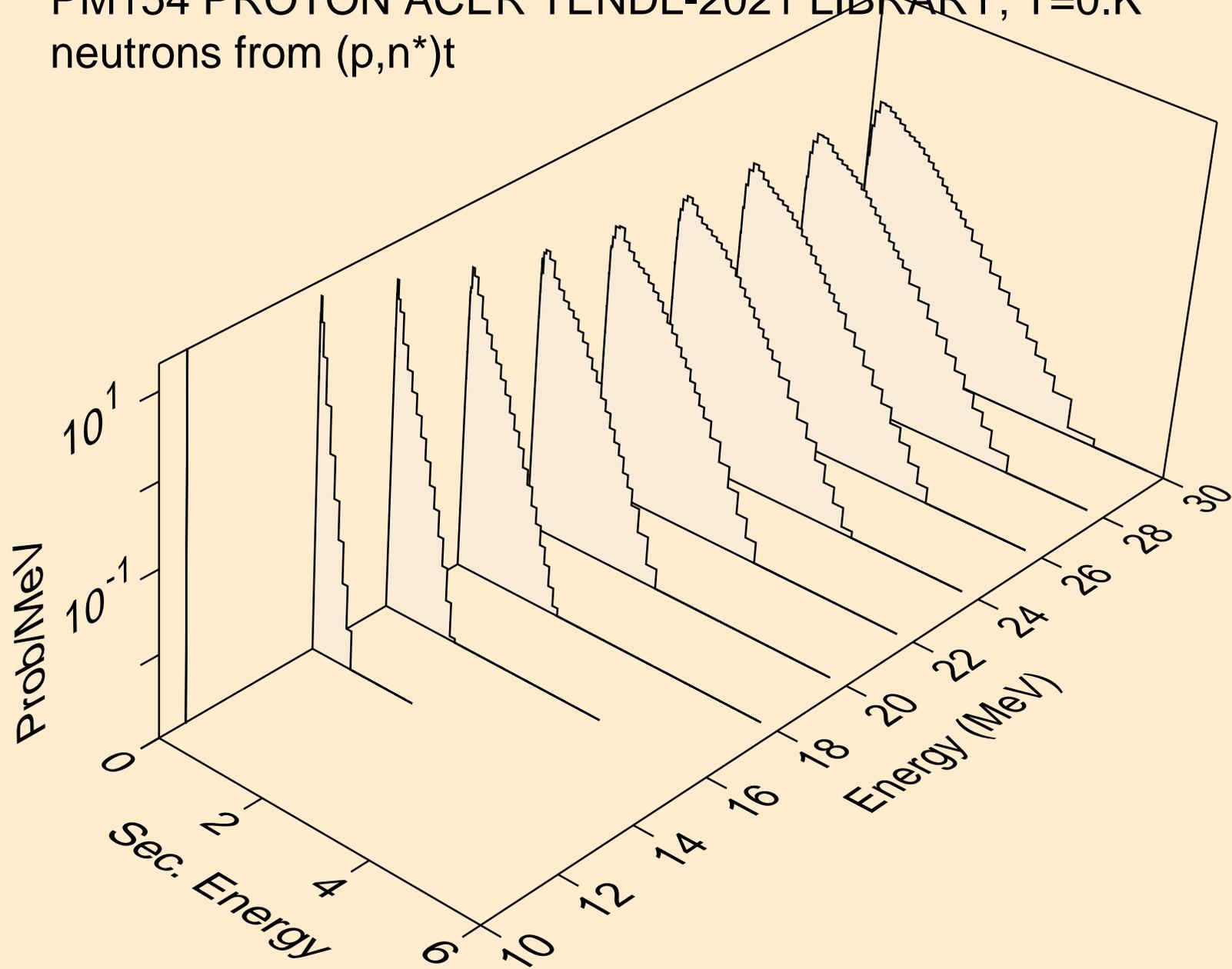
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)2a



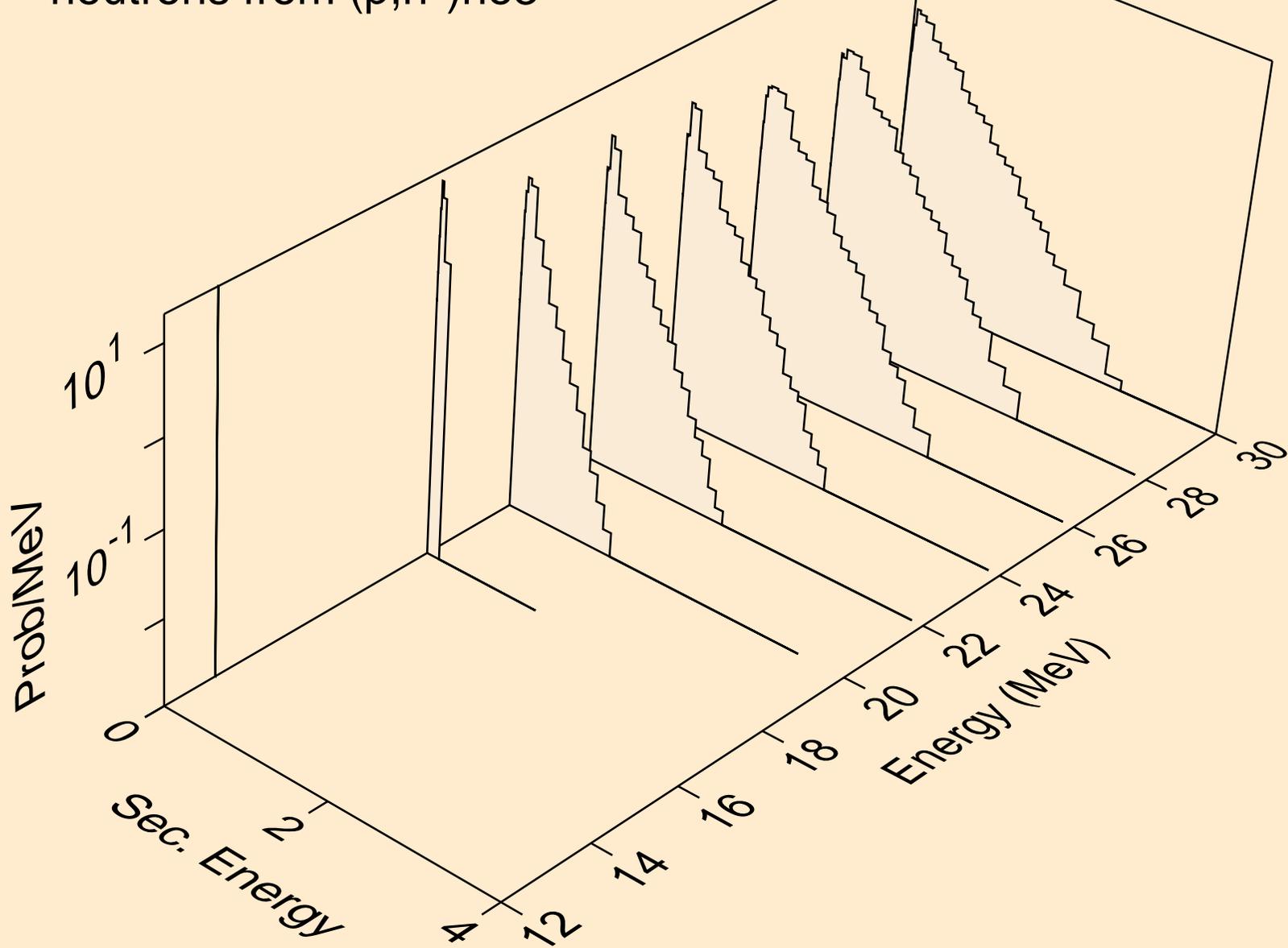
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)d



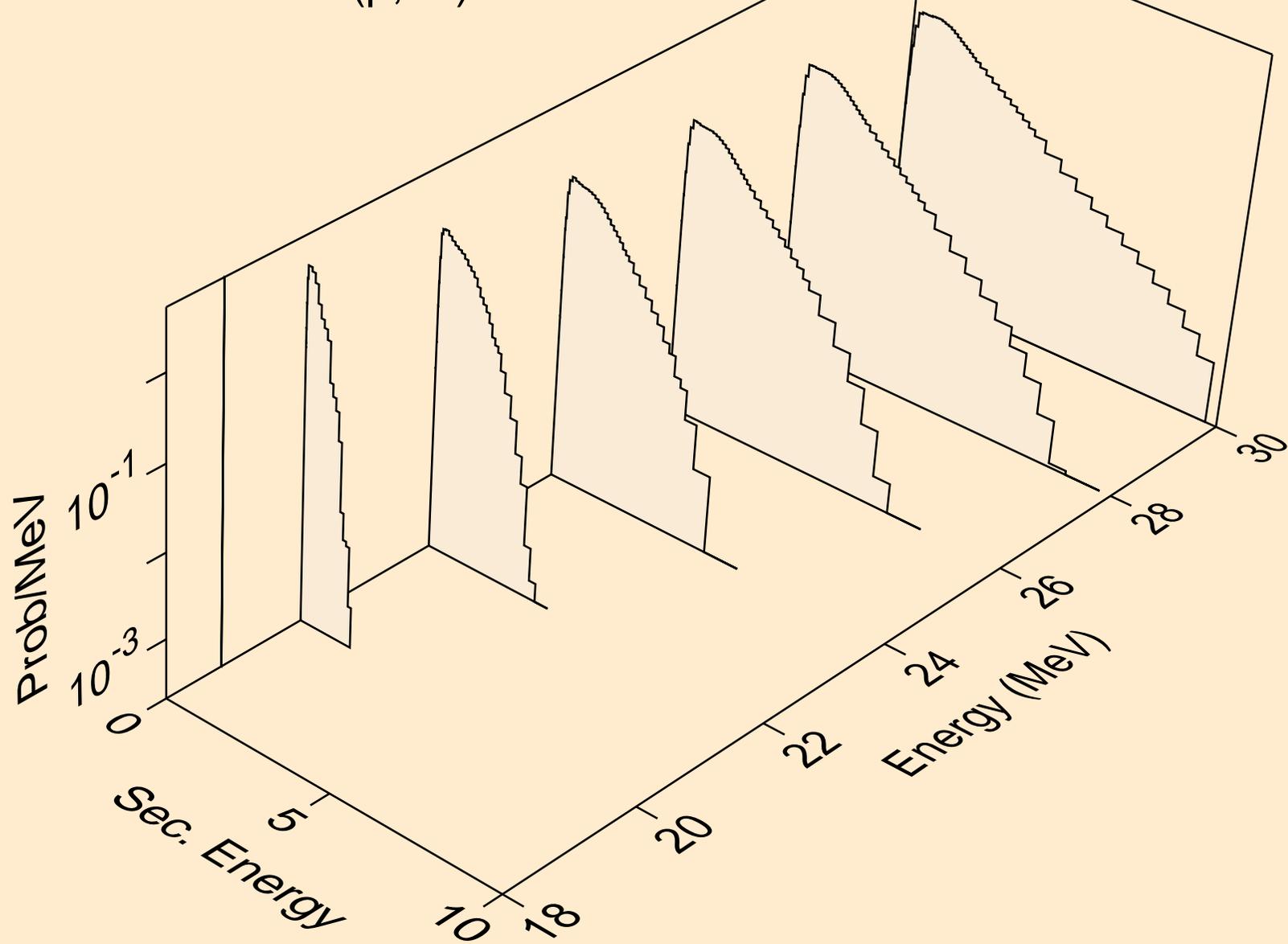
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)t



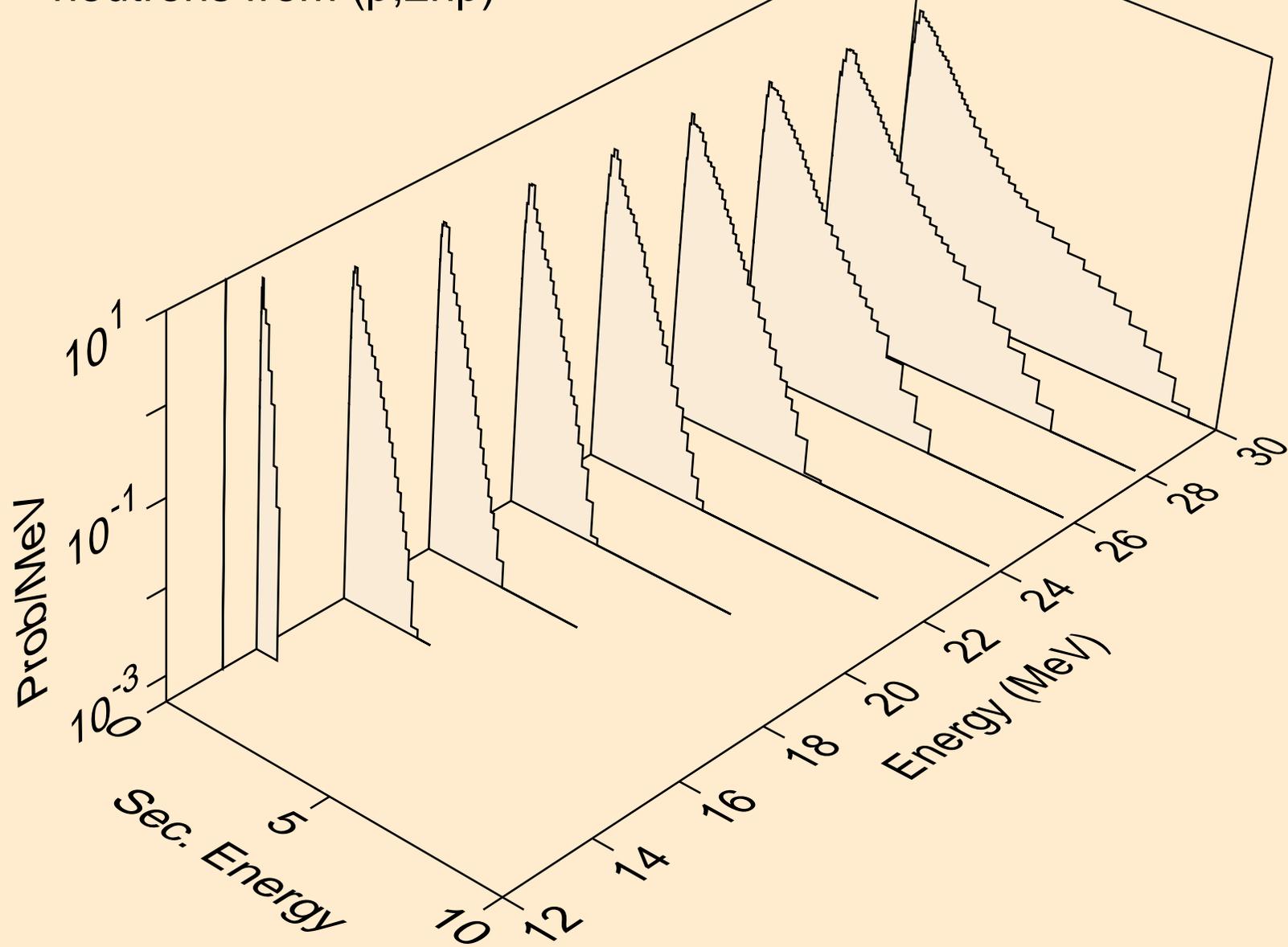
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)he3



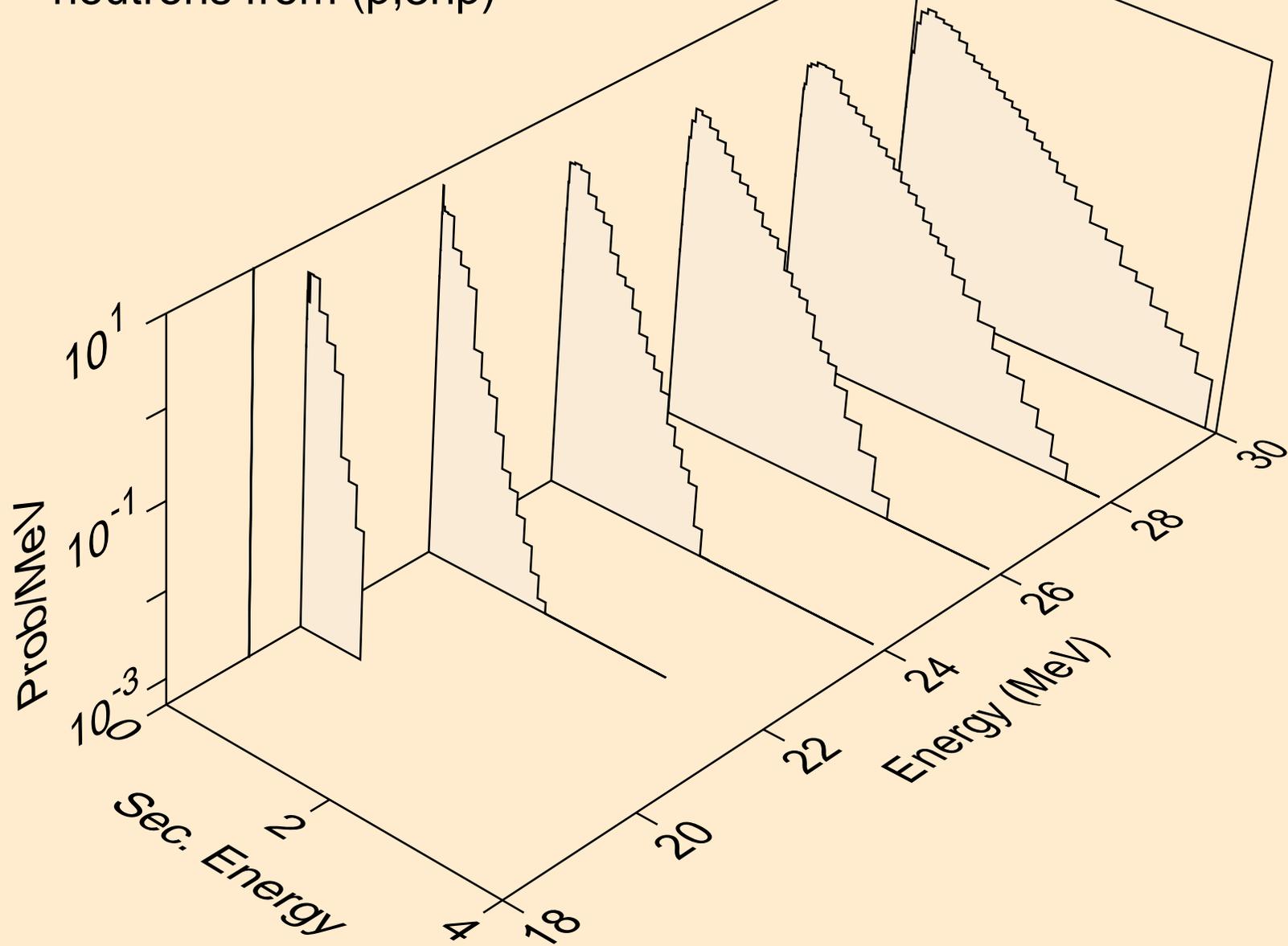
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,4n)



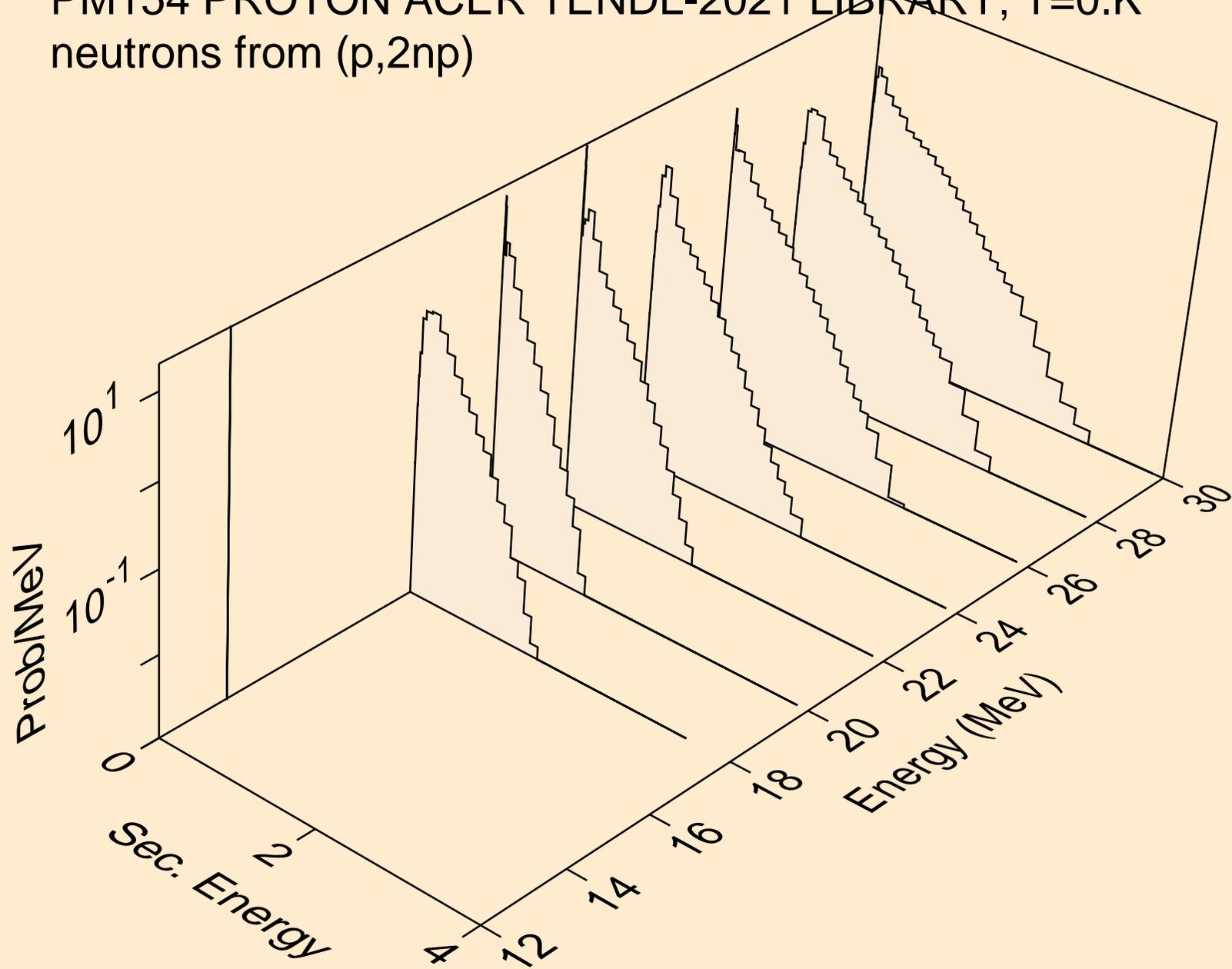
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2np)



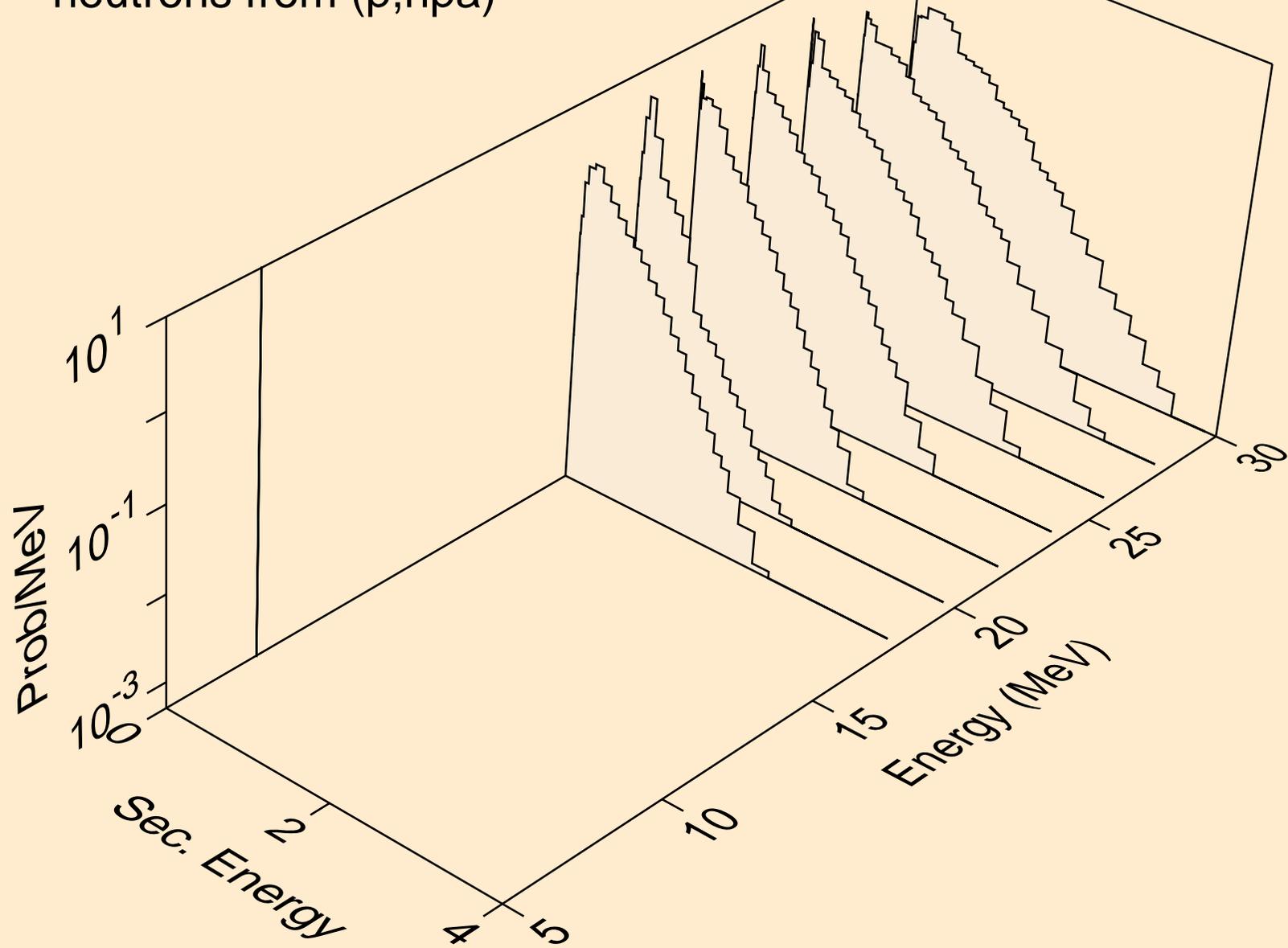
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3np)



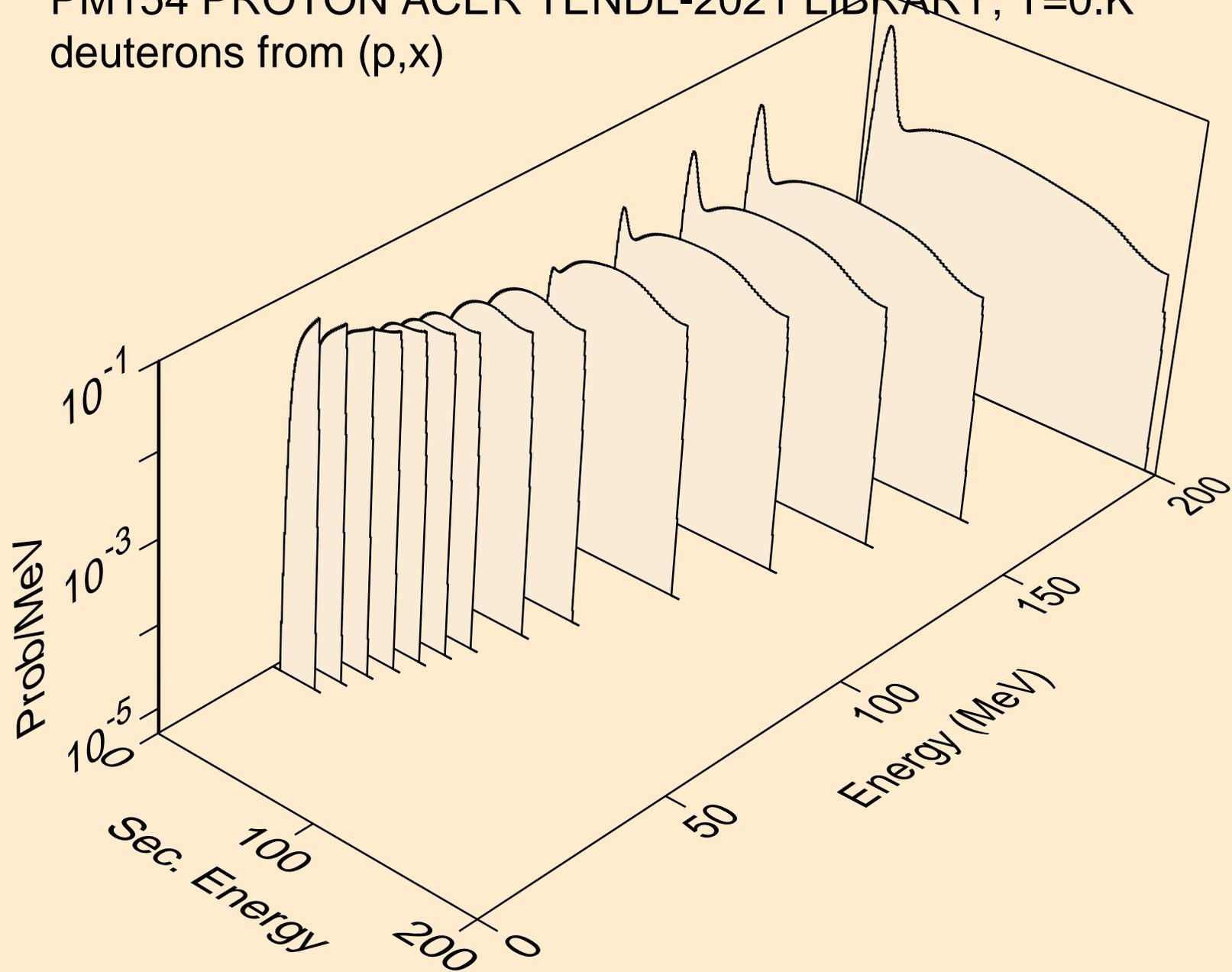
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2np)



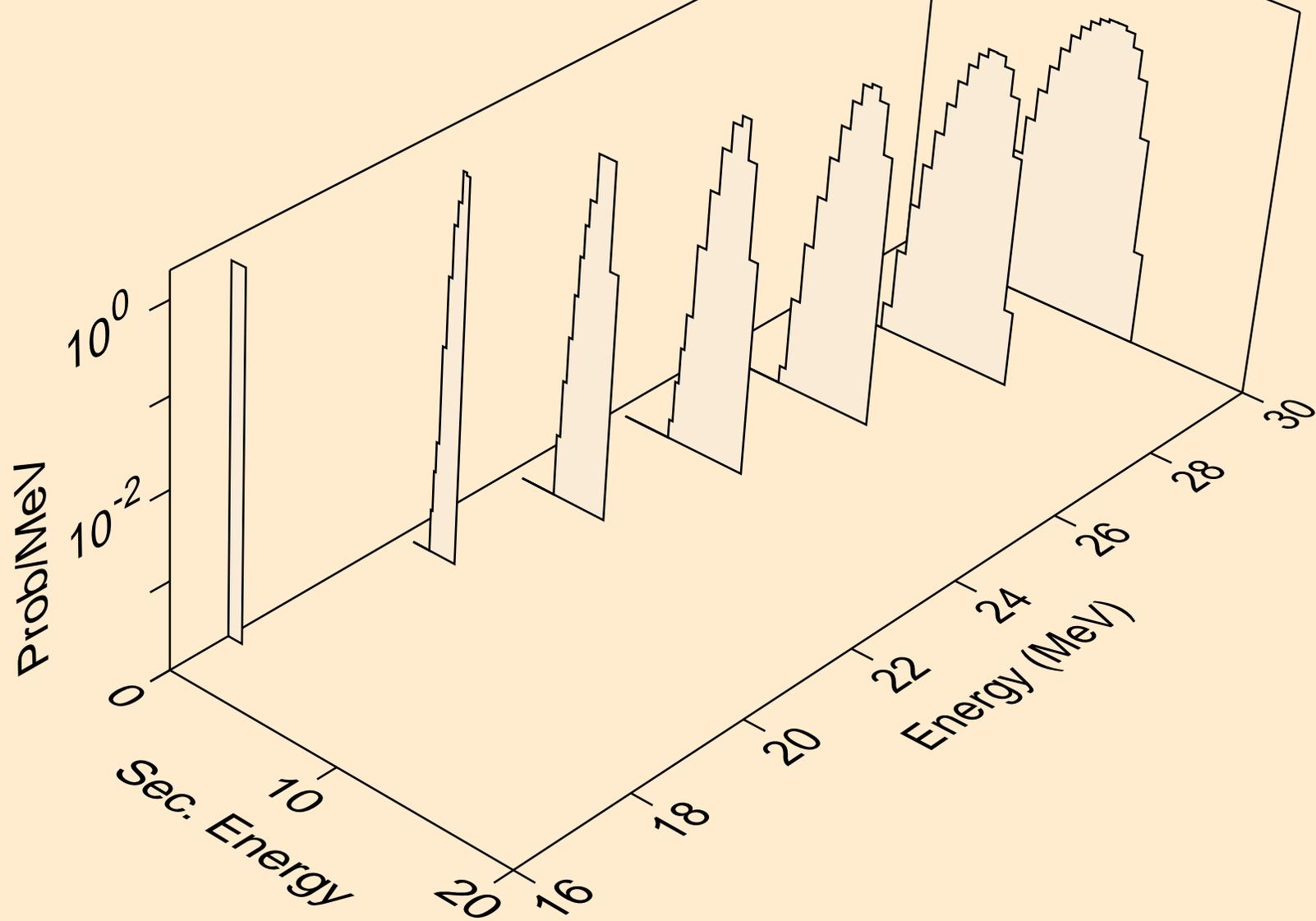
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,npa)



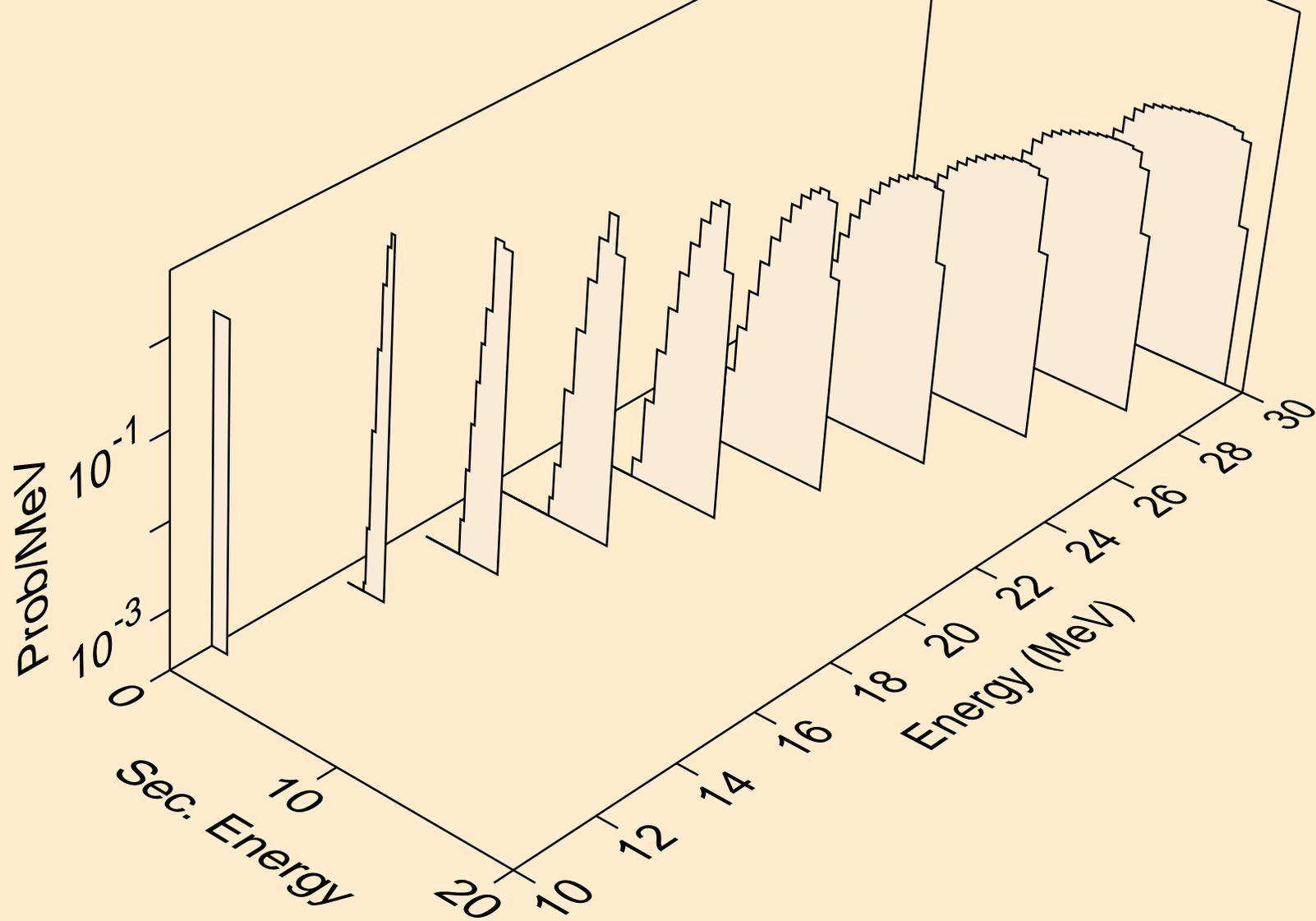
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,x)



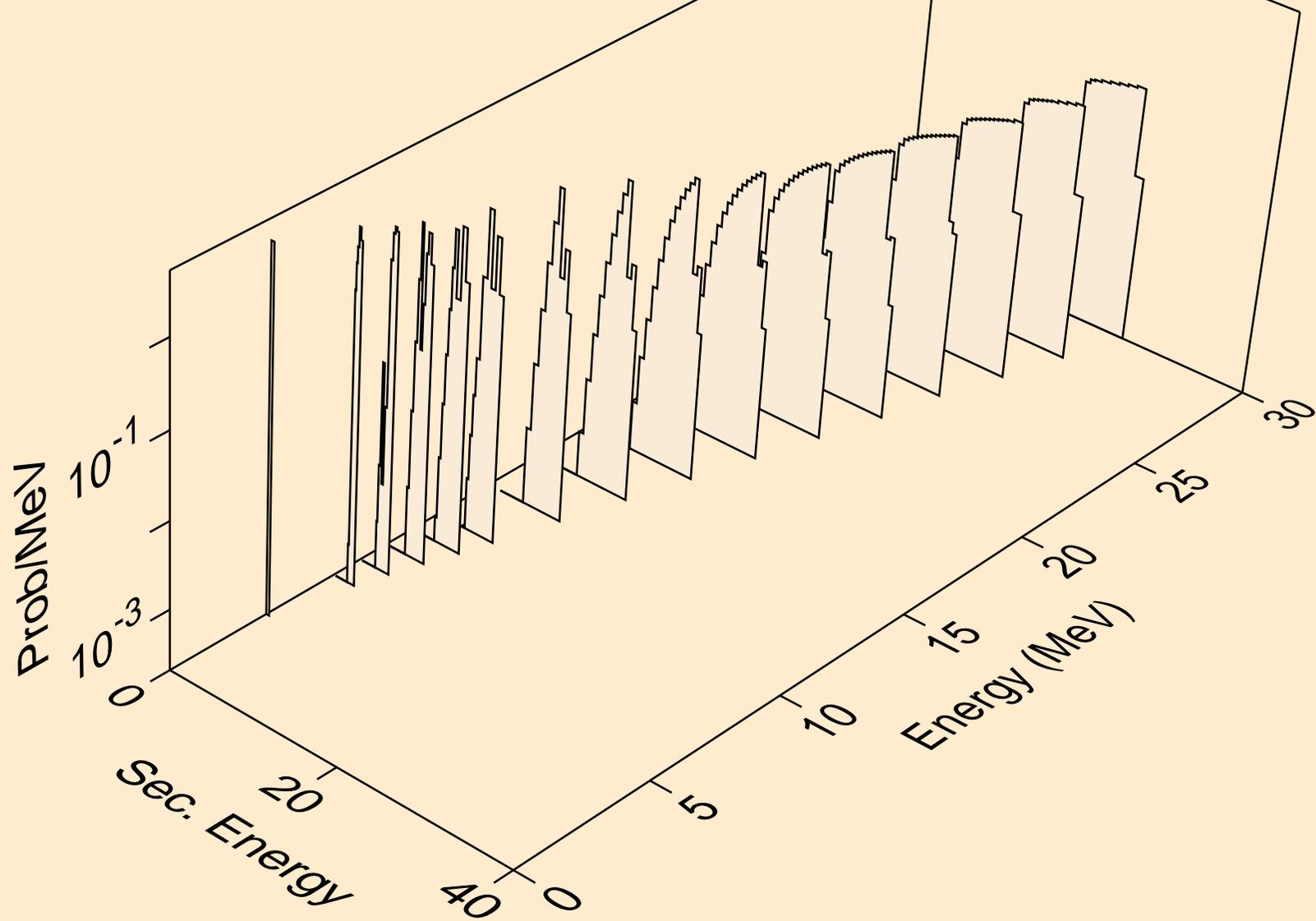
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,2nd)



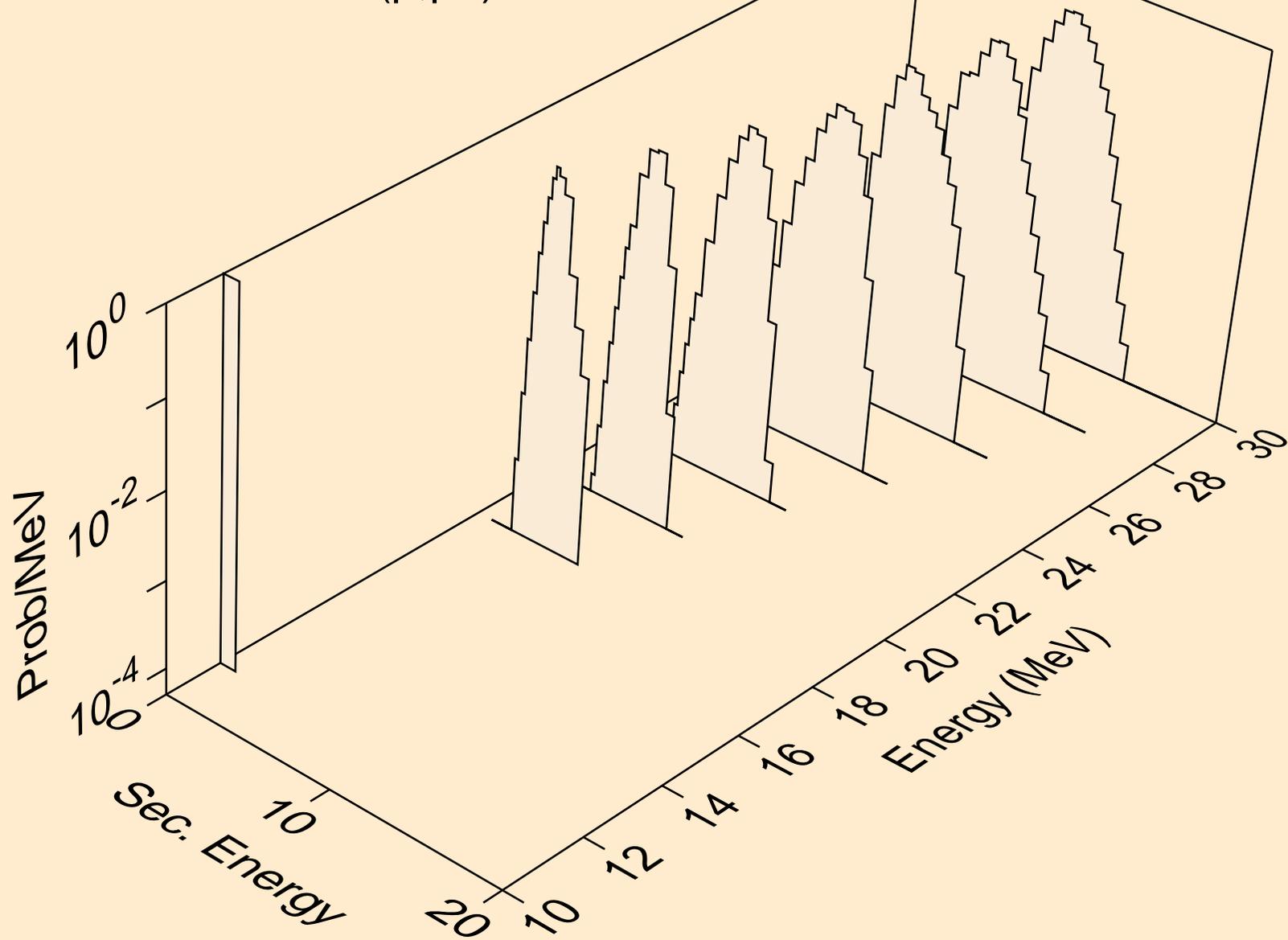
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,n*)d



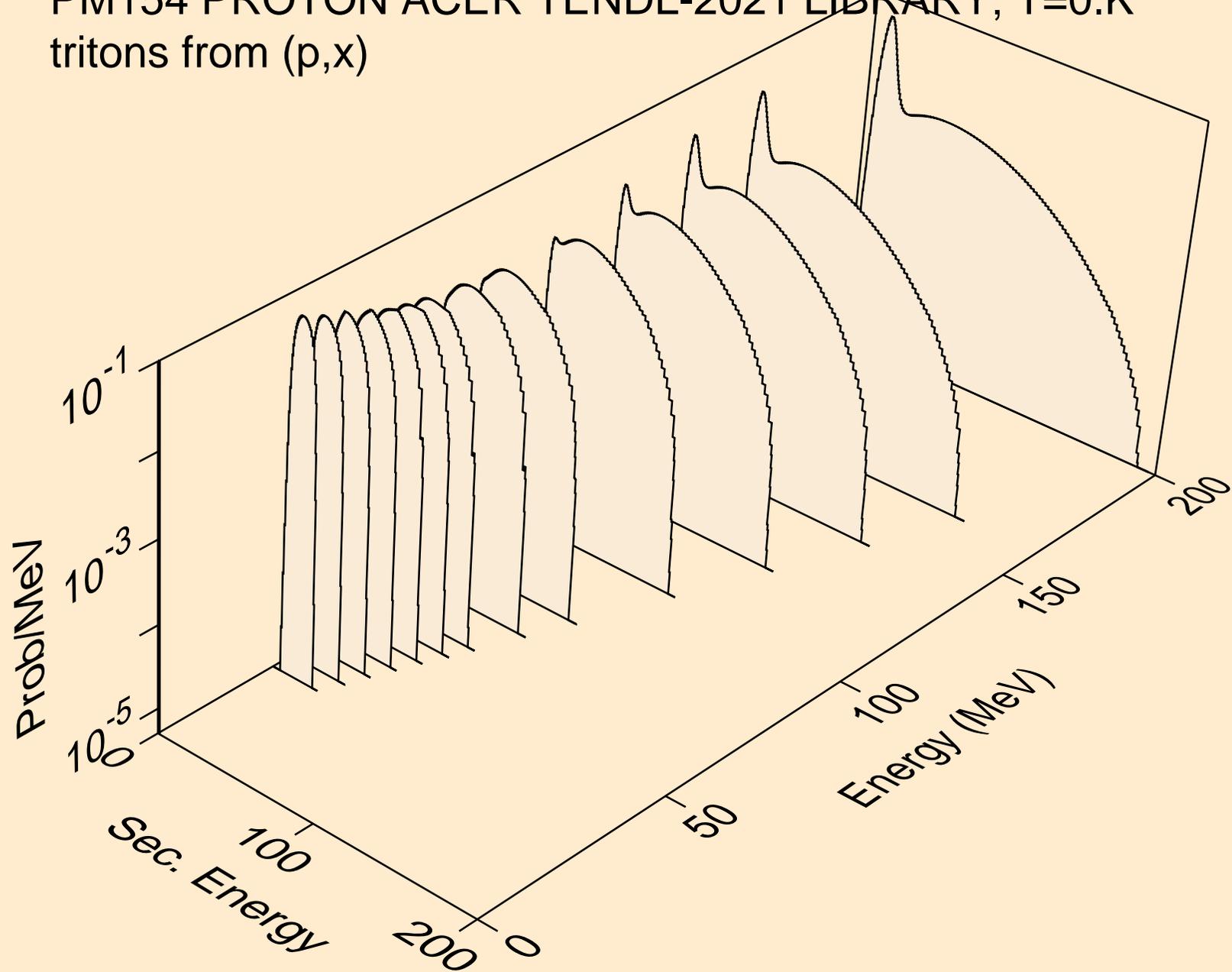
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,d)



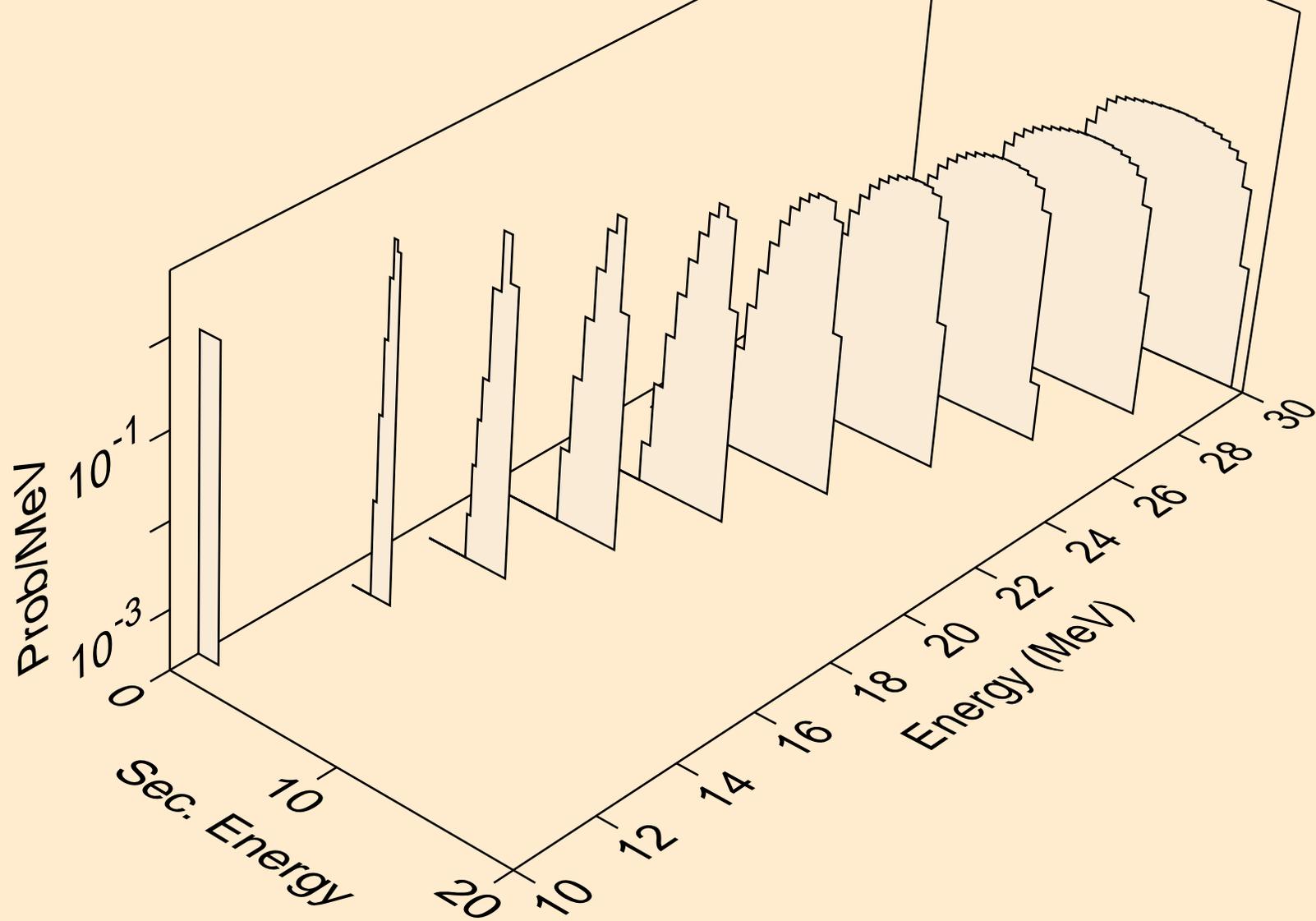
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,pd)



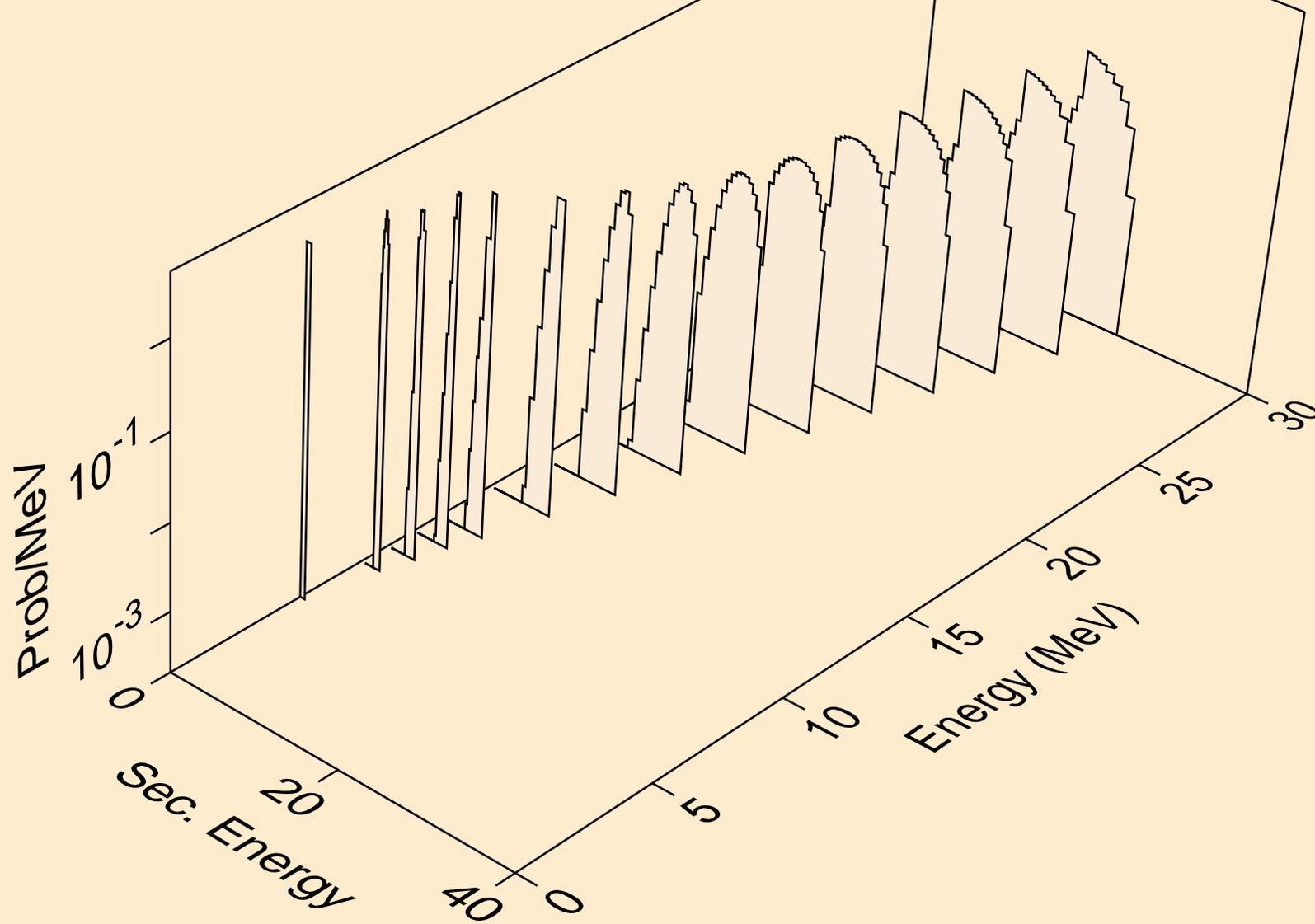
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,x)



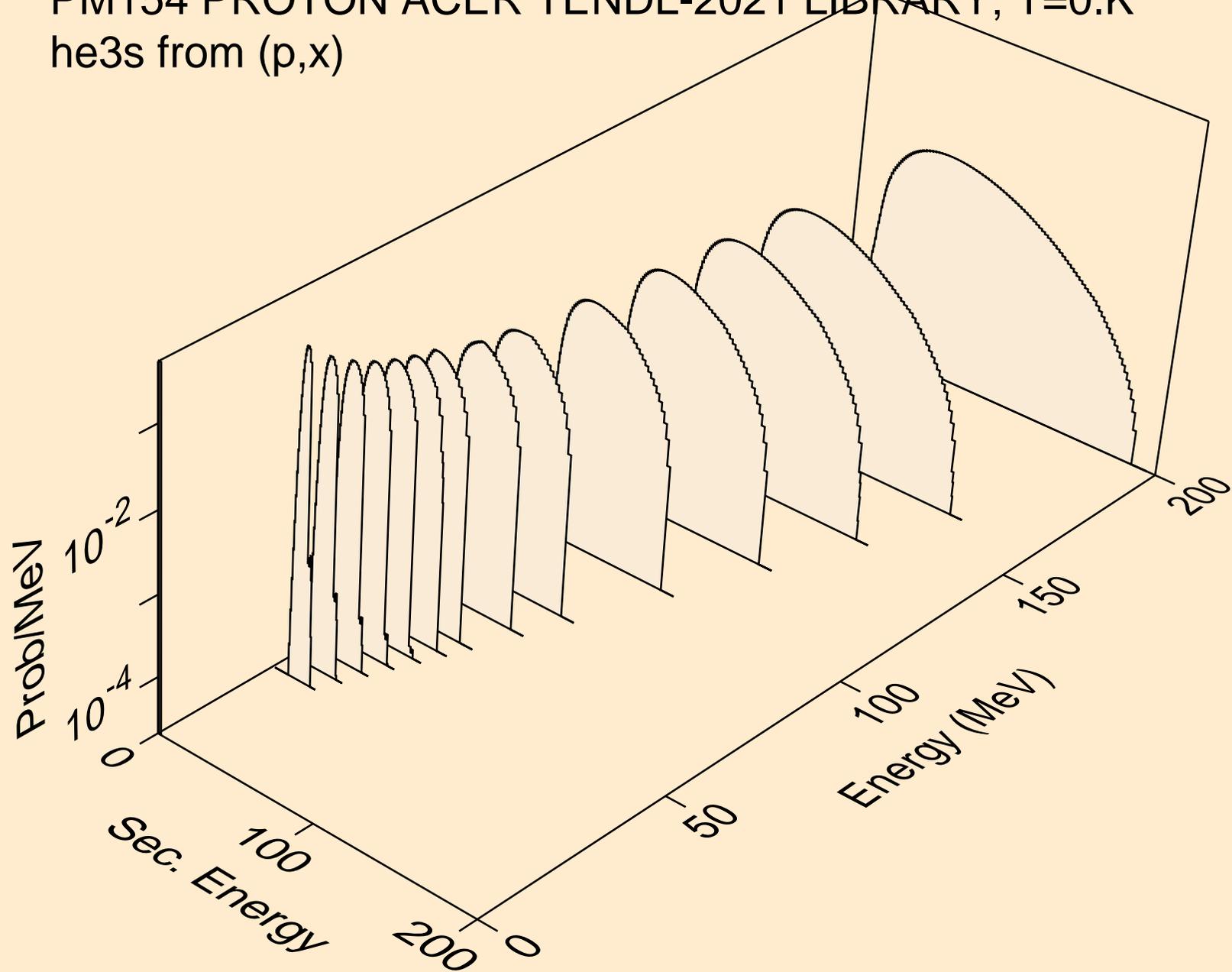
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,n*)t



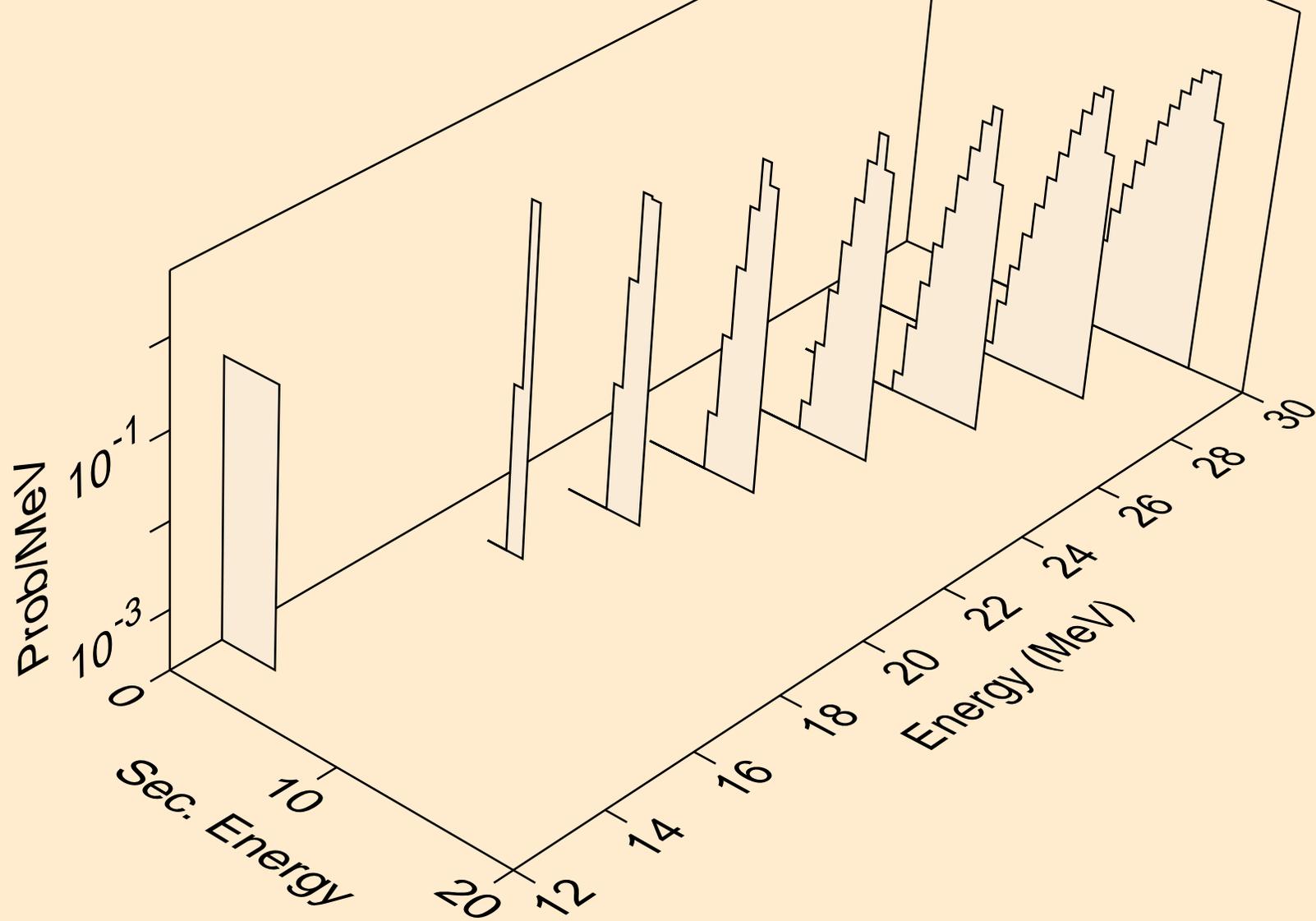
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,t)



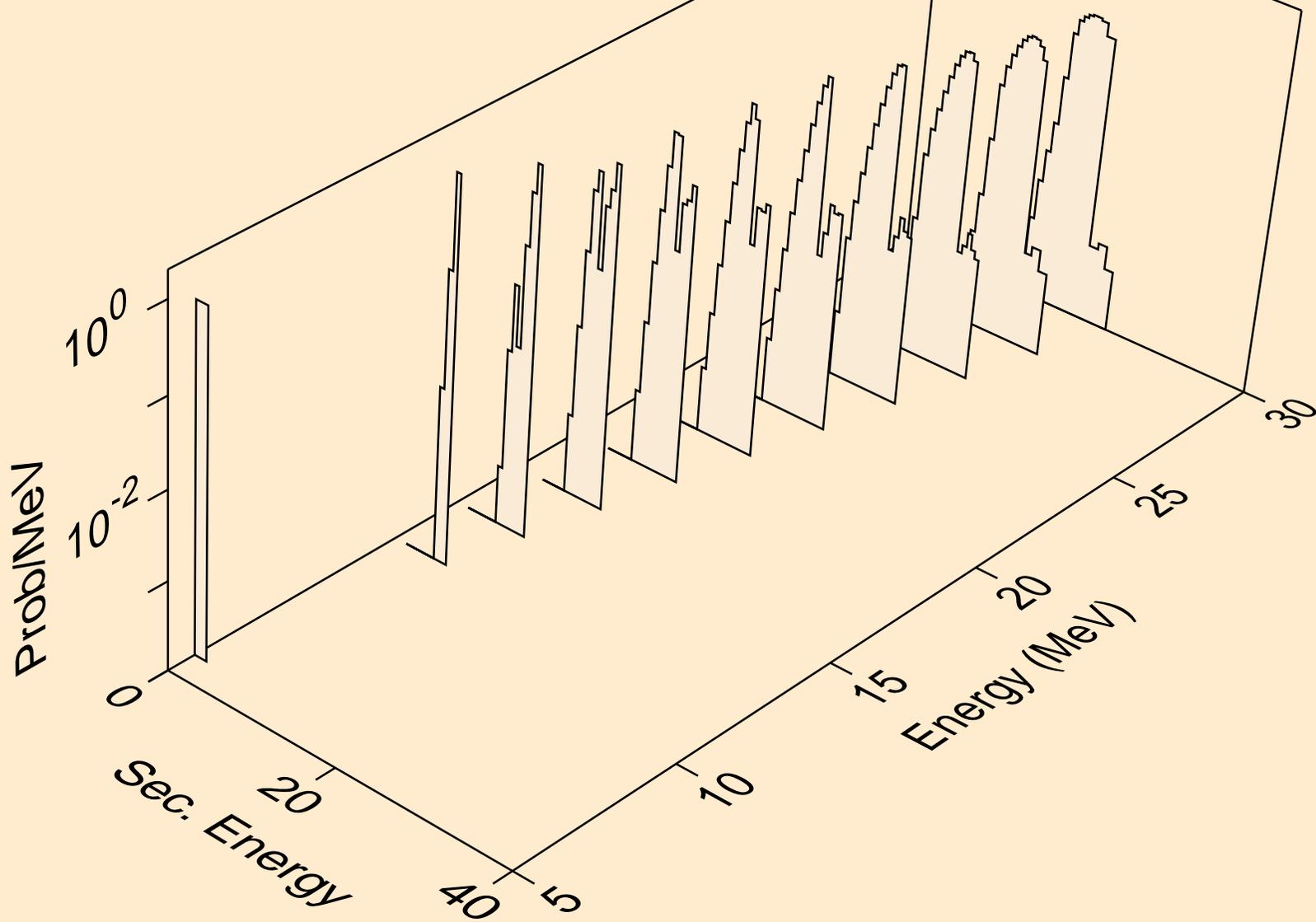
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,x)



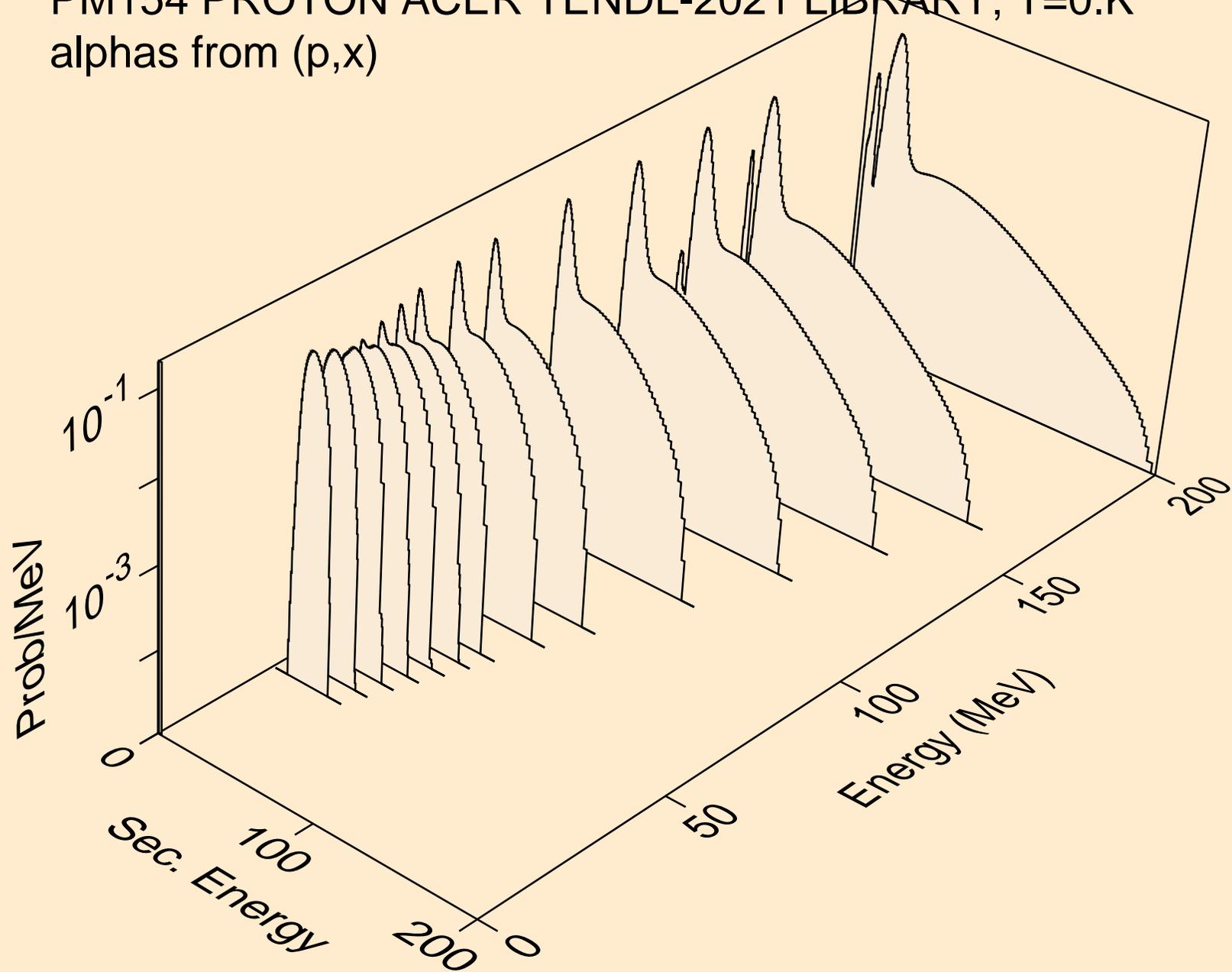
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,n*)he3



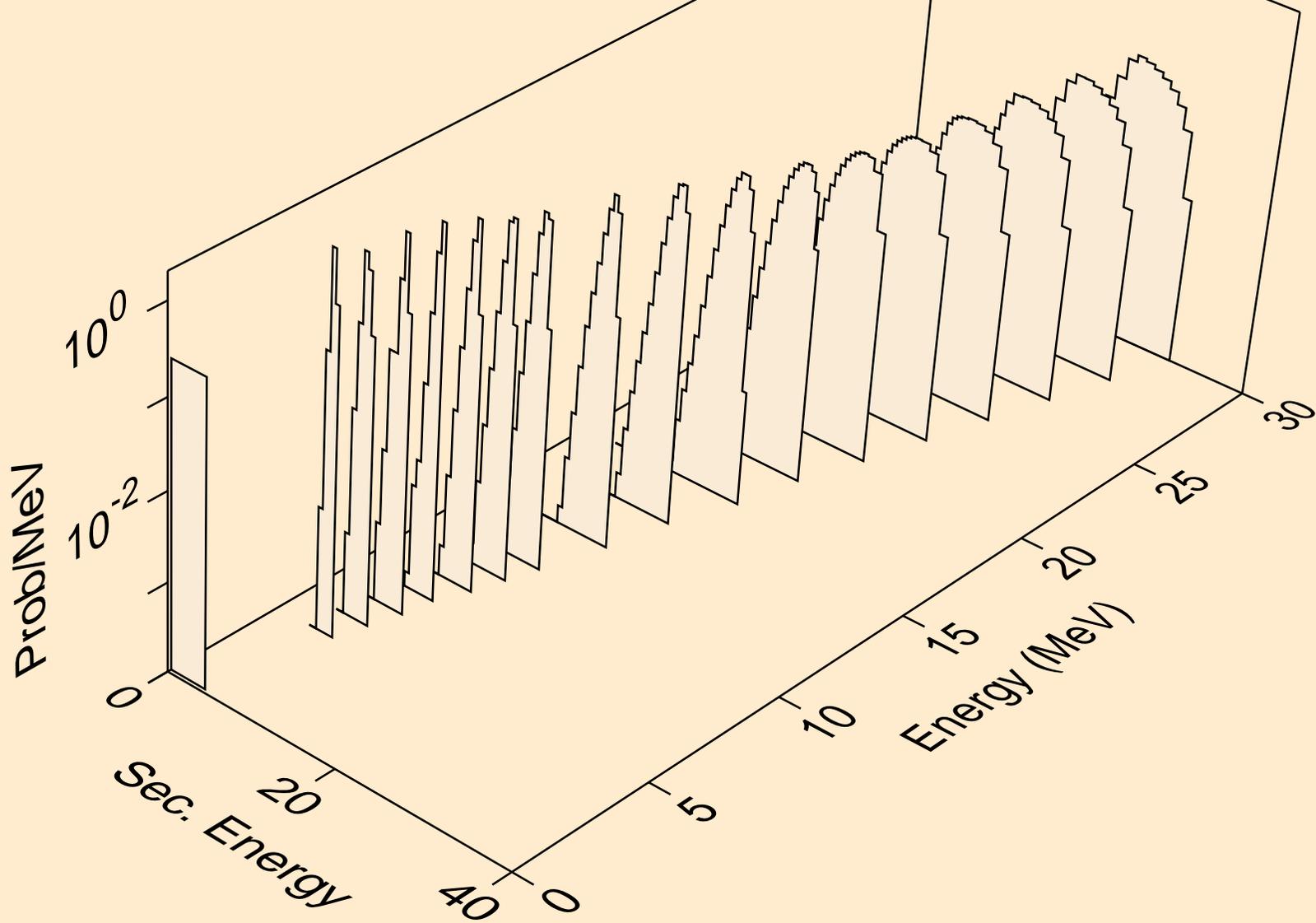
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,he3)



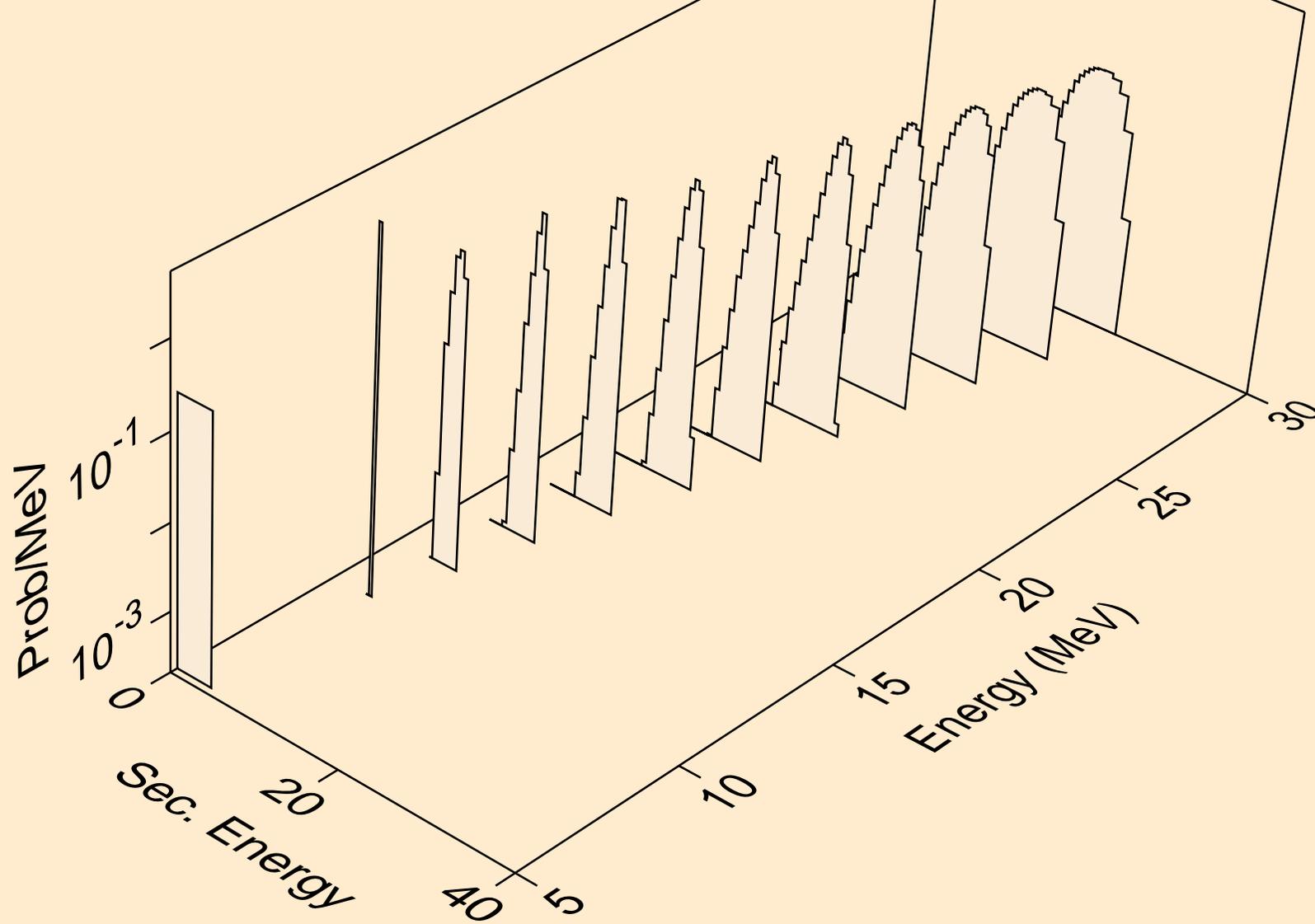
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,x)



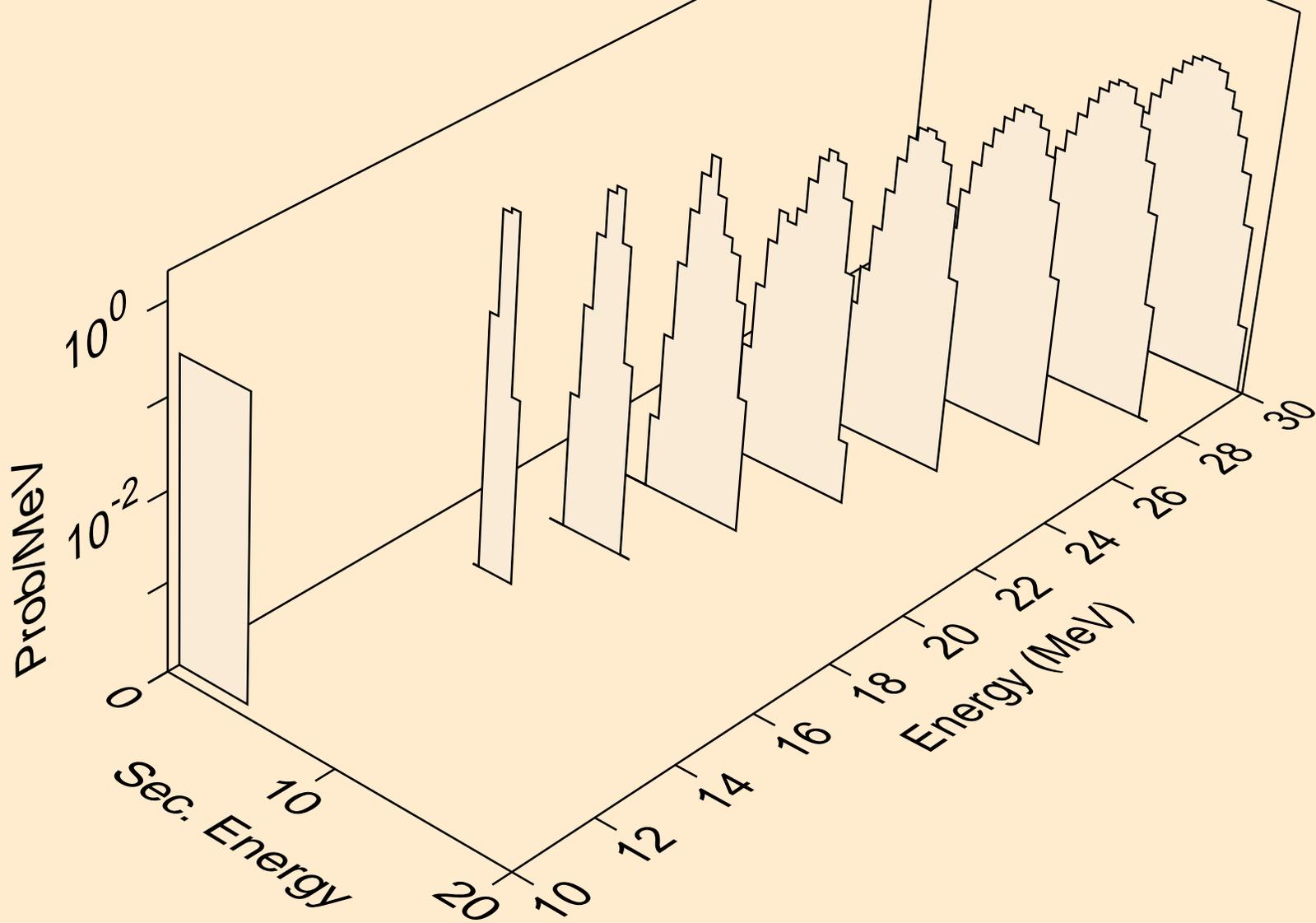
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)a



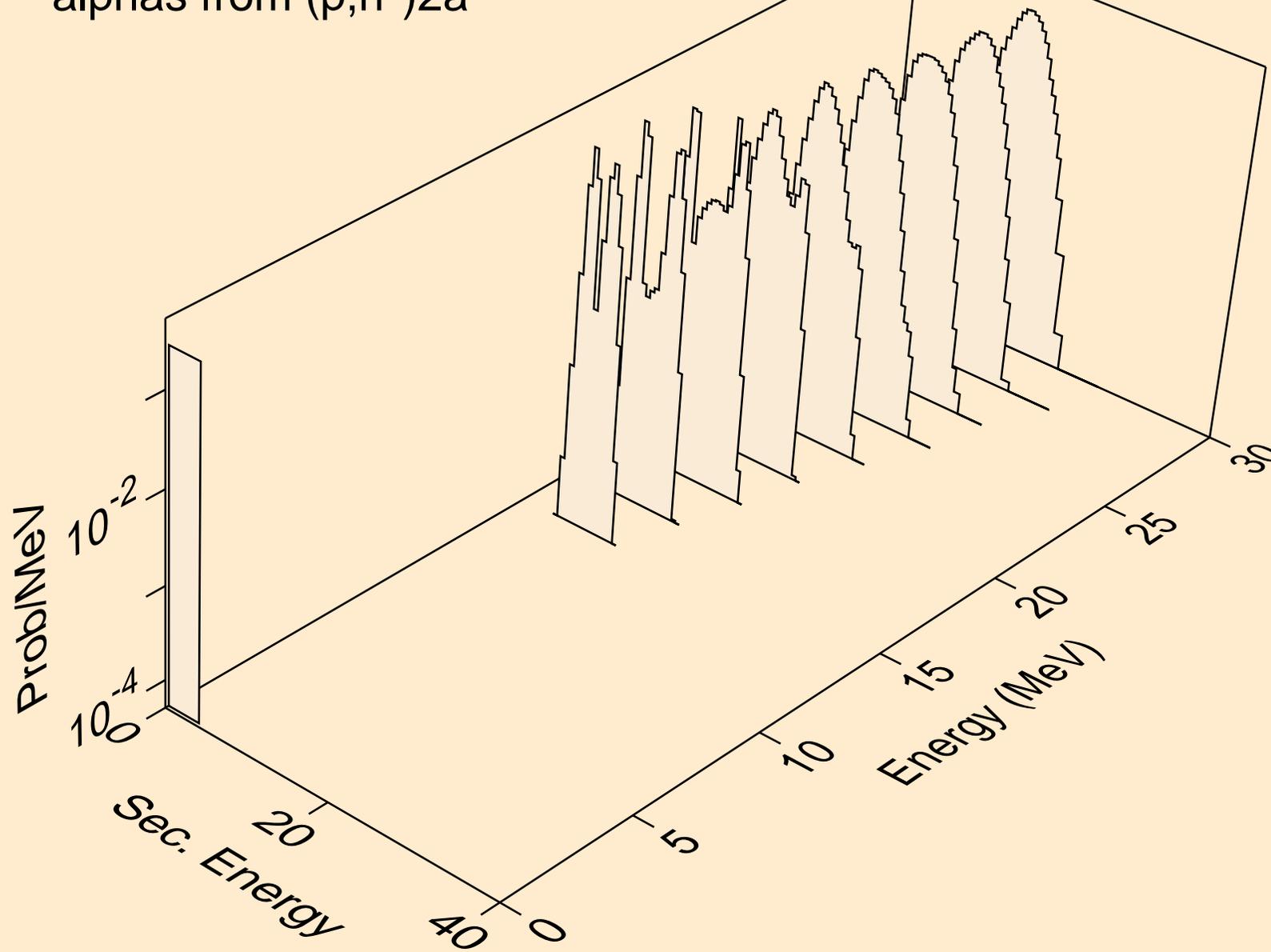
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,2n)a



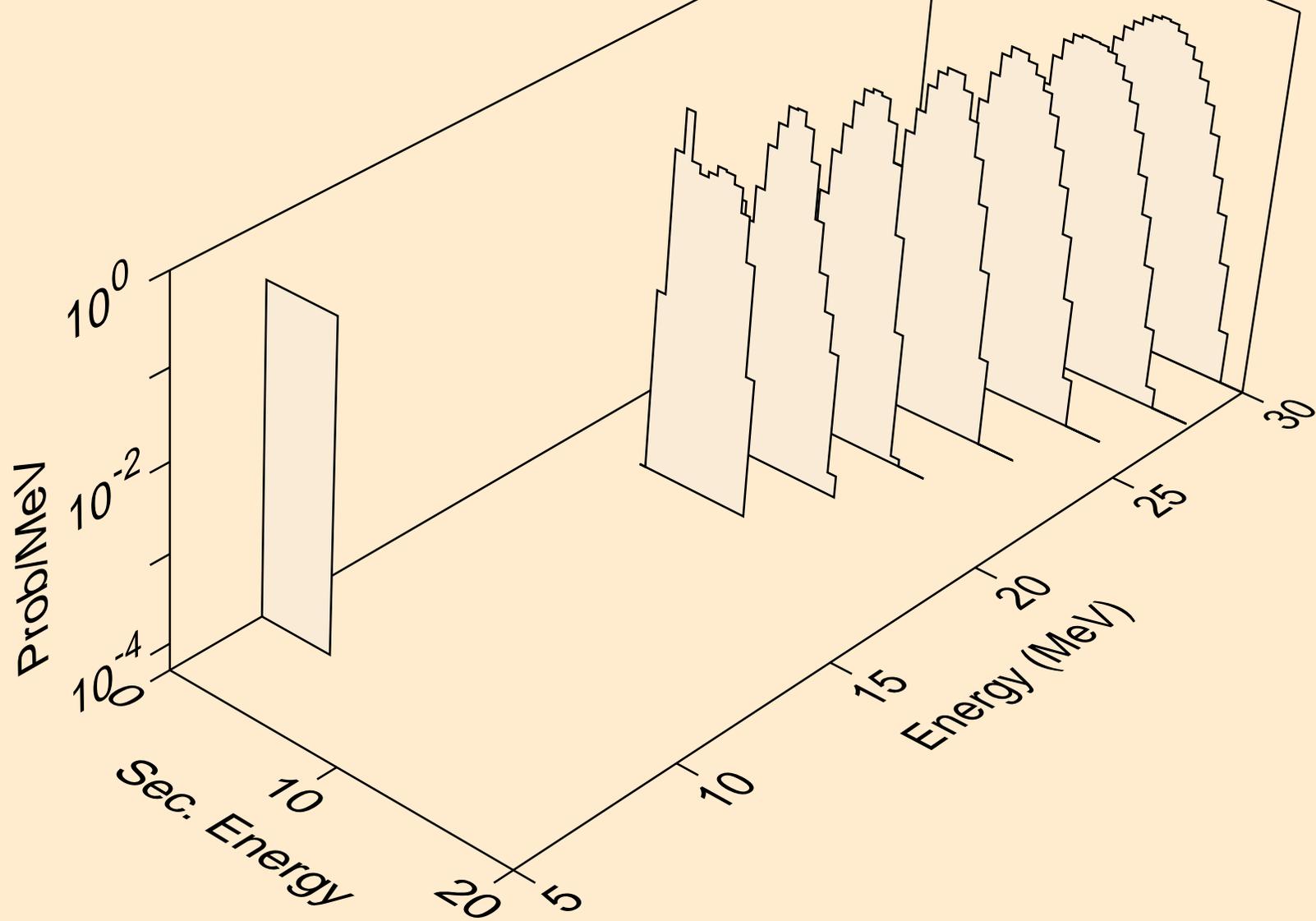
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,3n)a



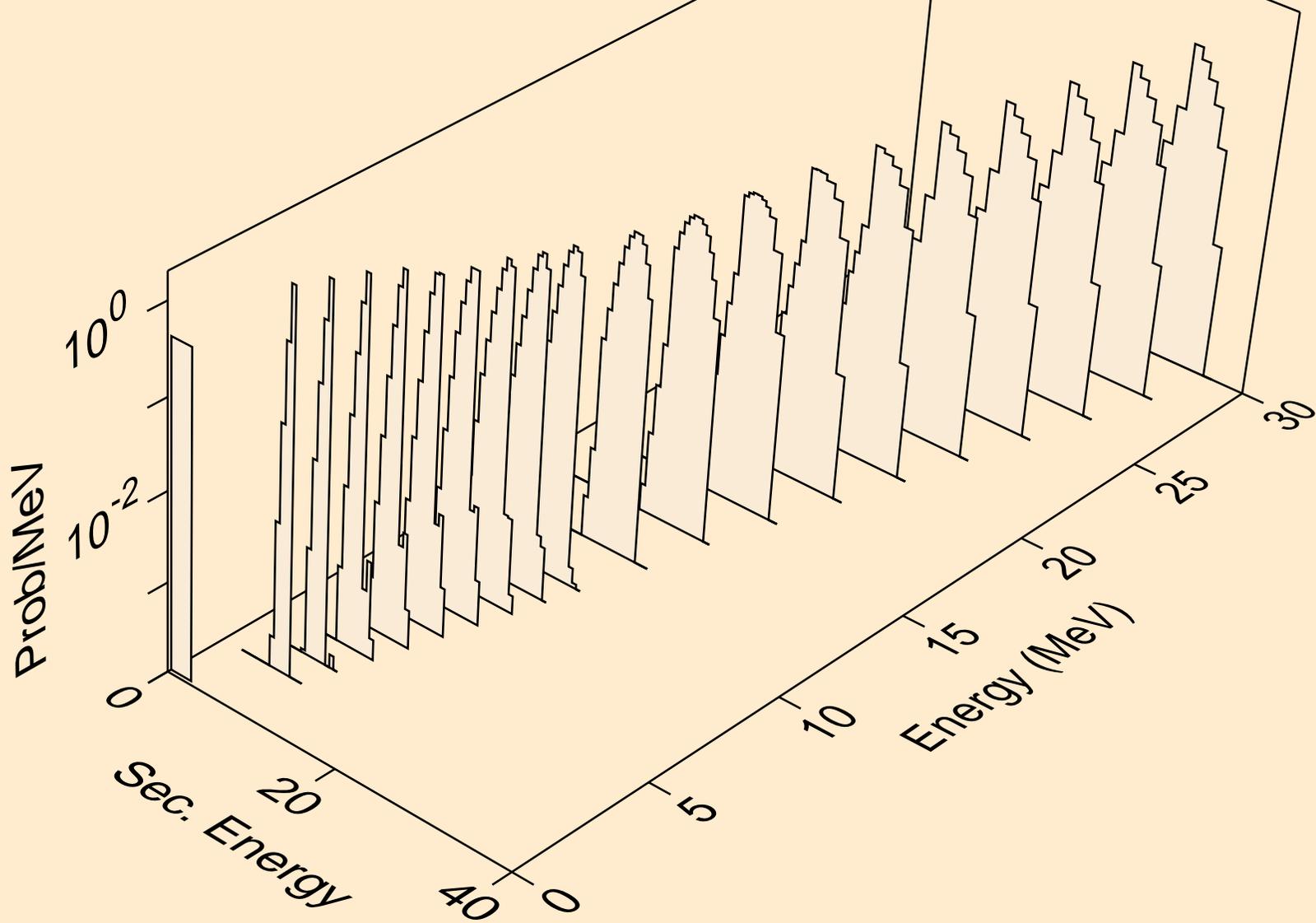
PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)2a



PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,npa)



PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,a)



PM154 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,pa)

