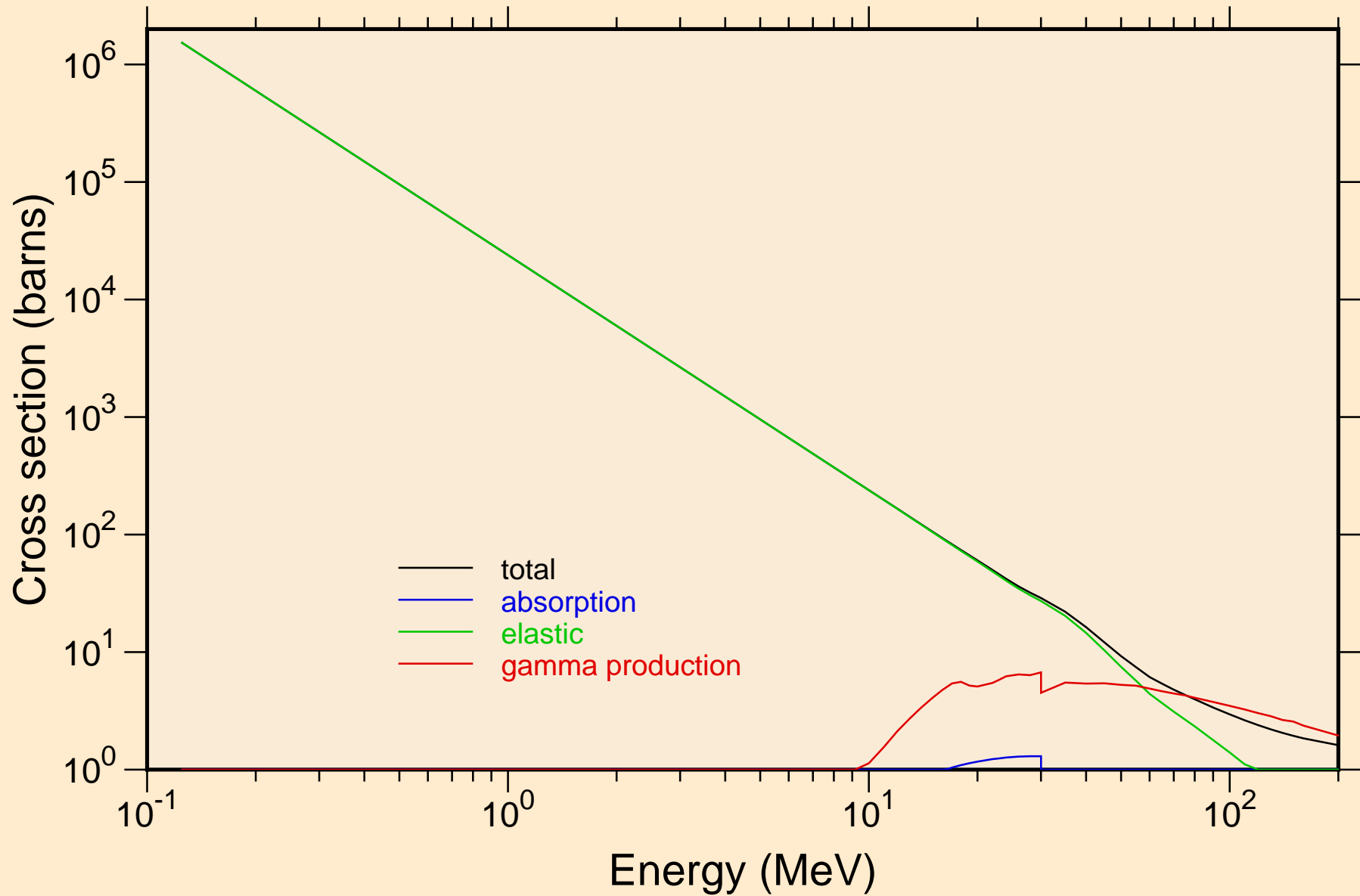


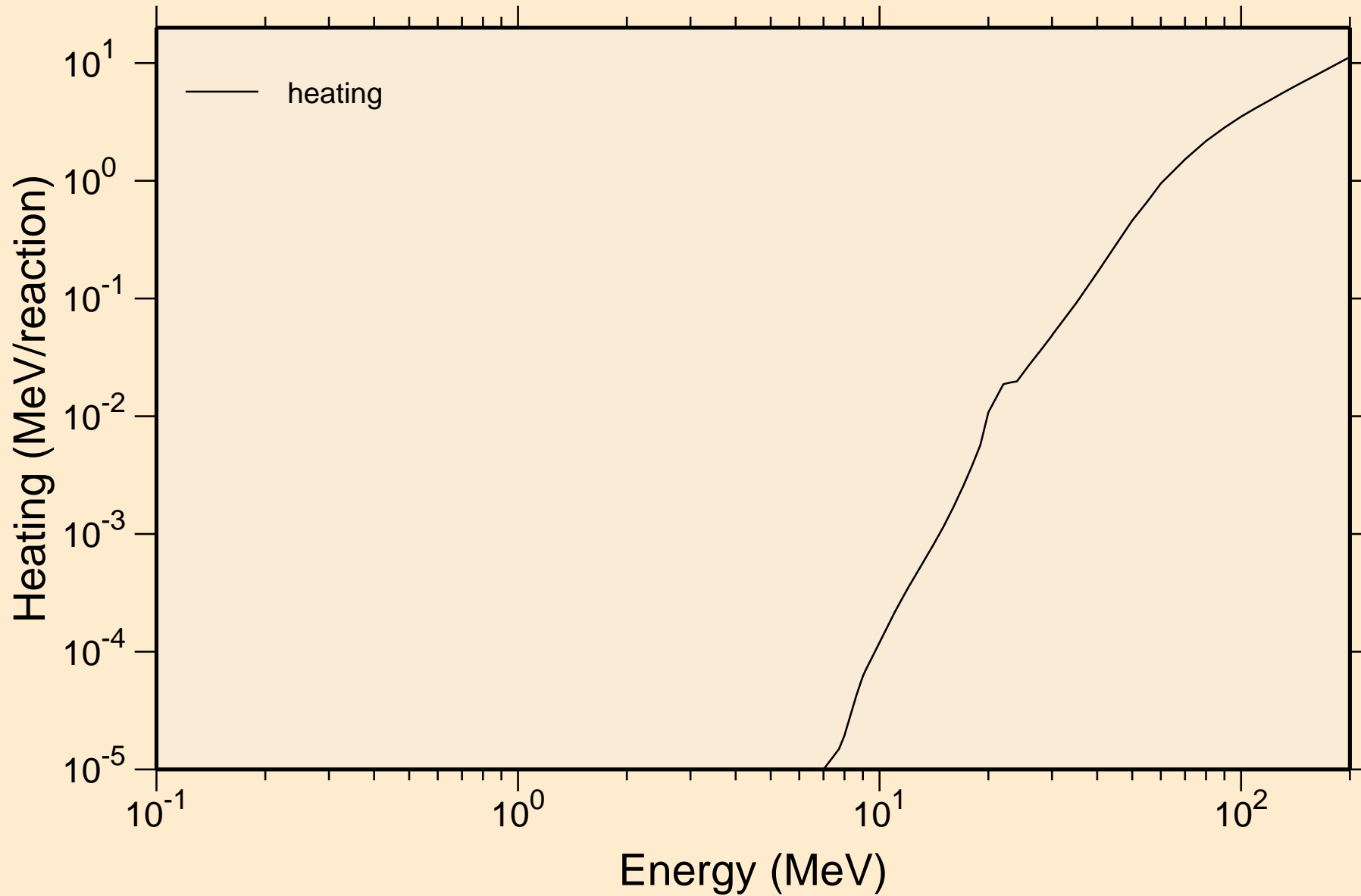
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



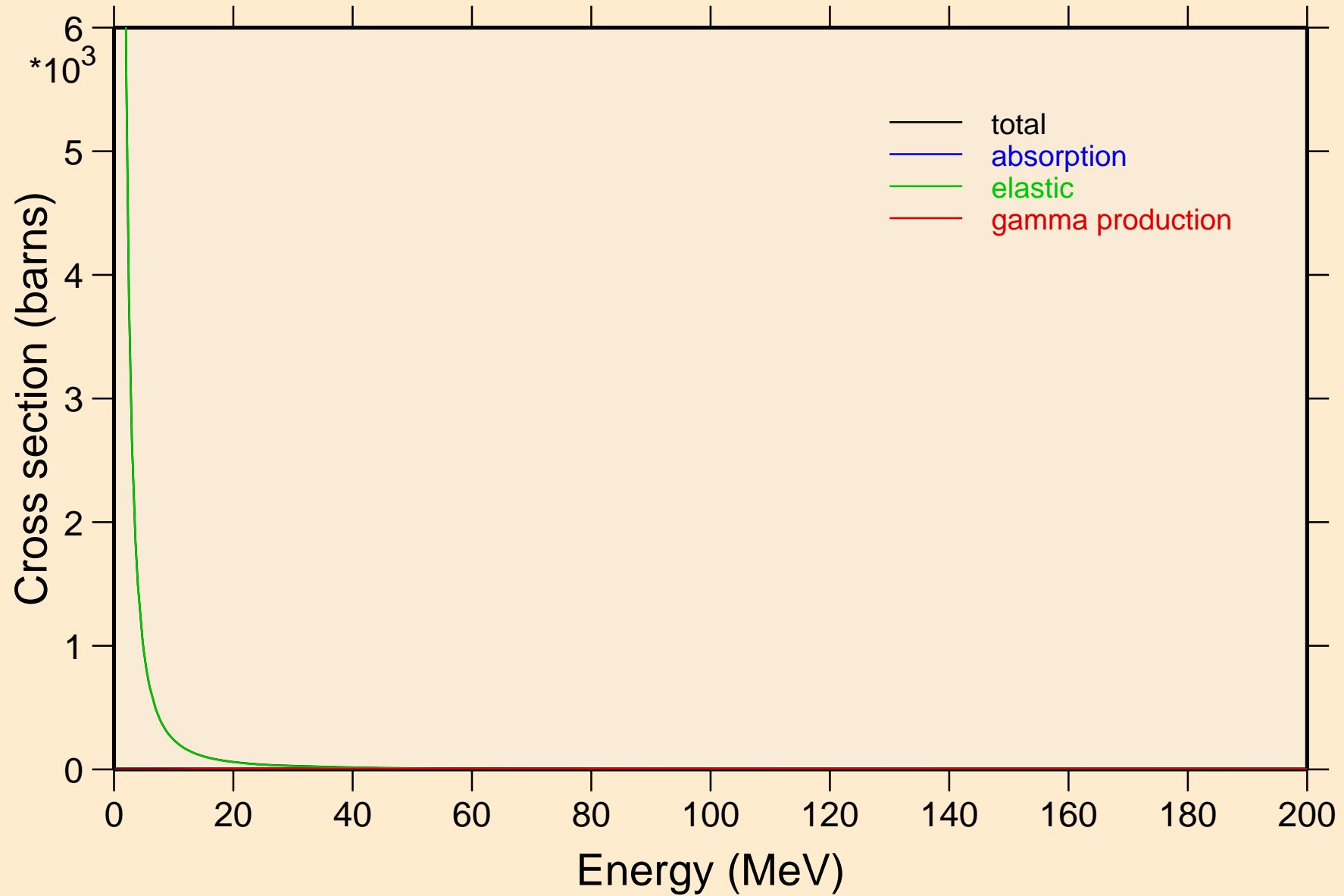
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



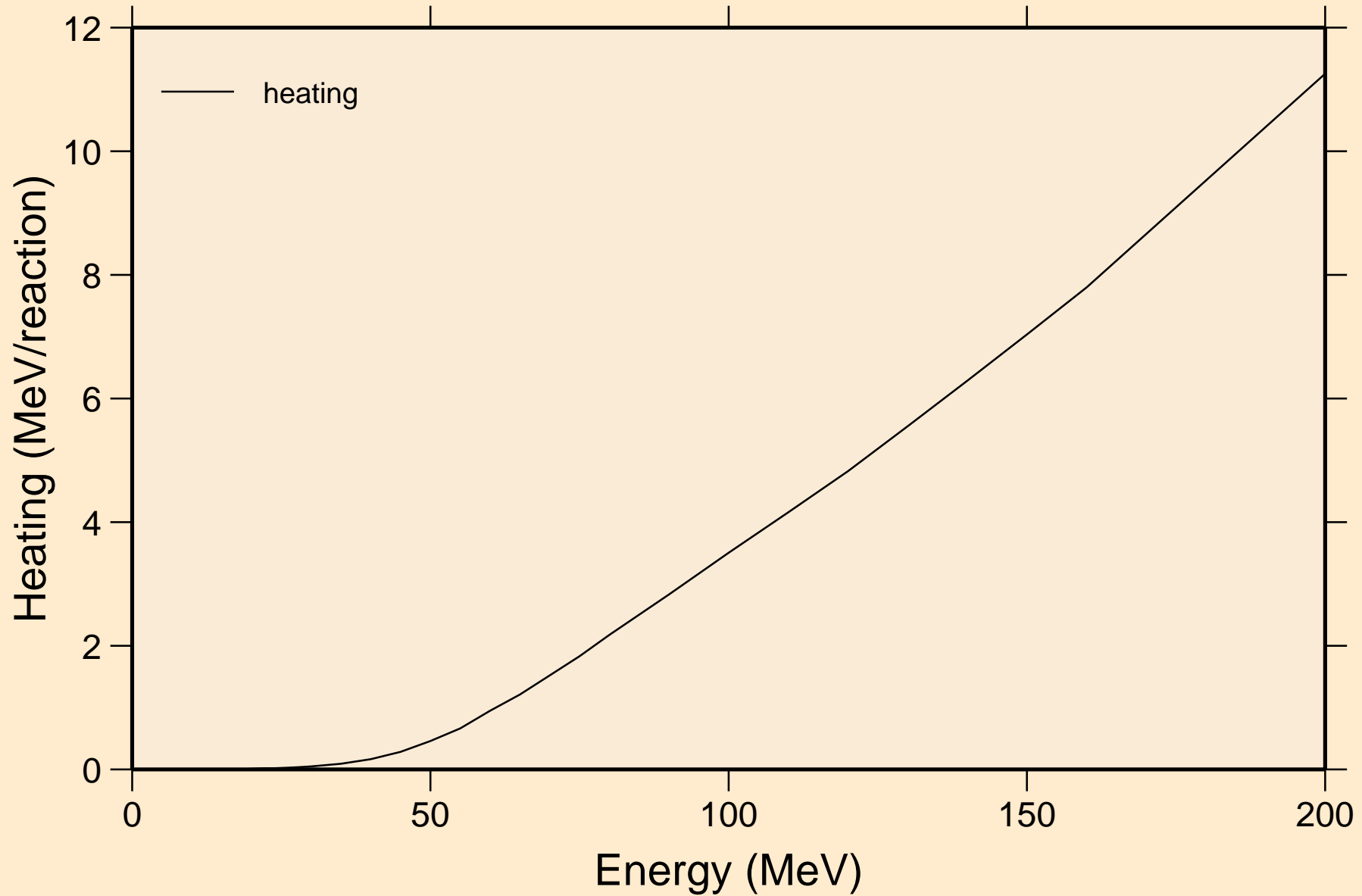
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Principal cross sections

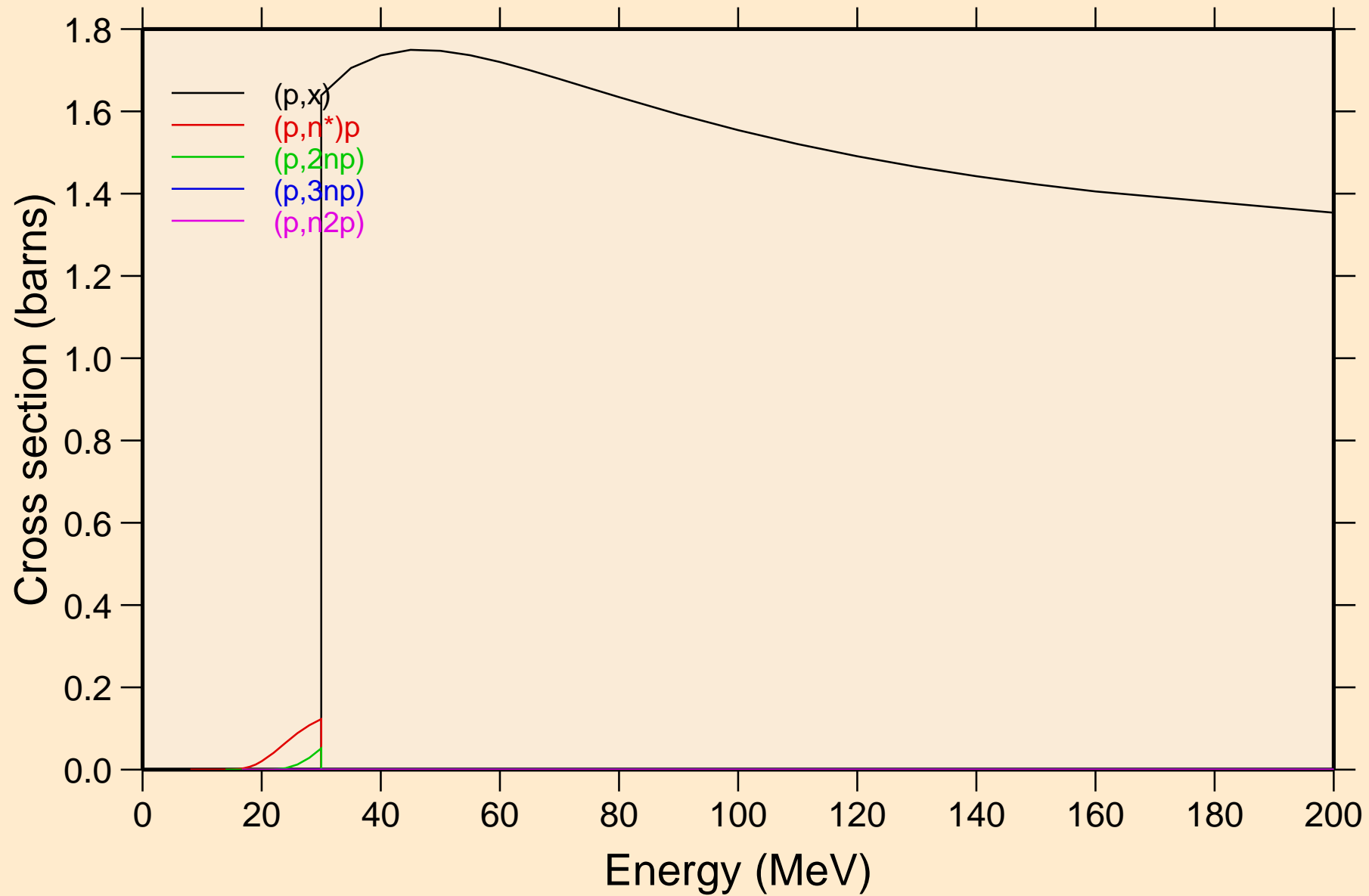


SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

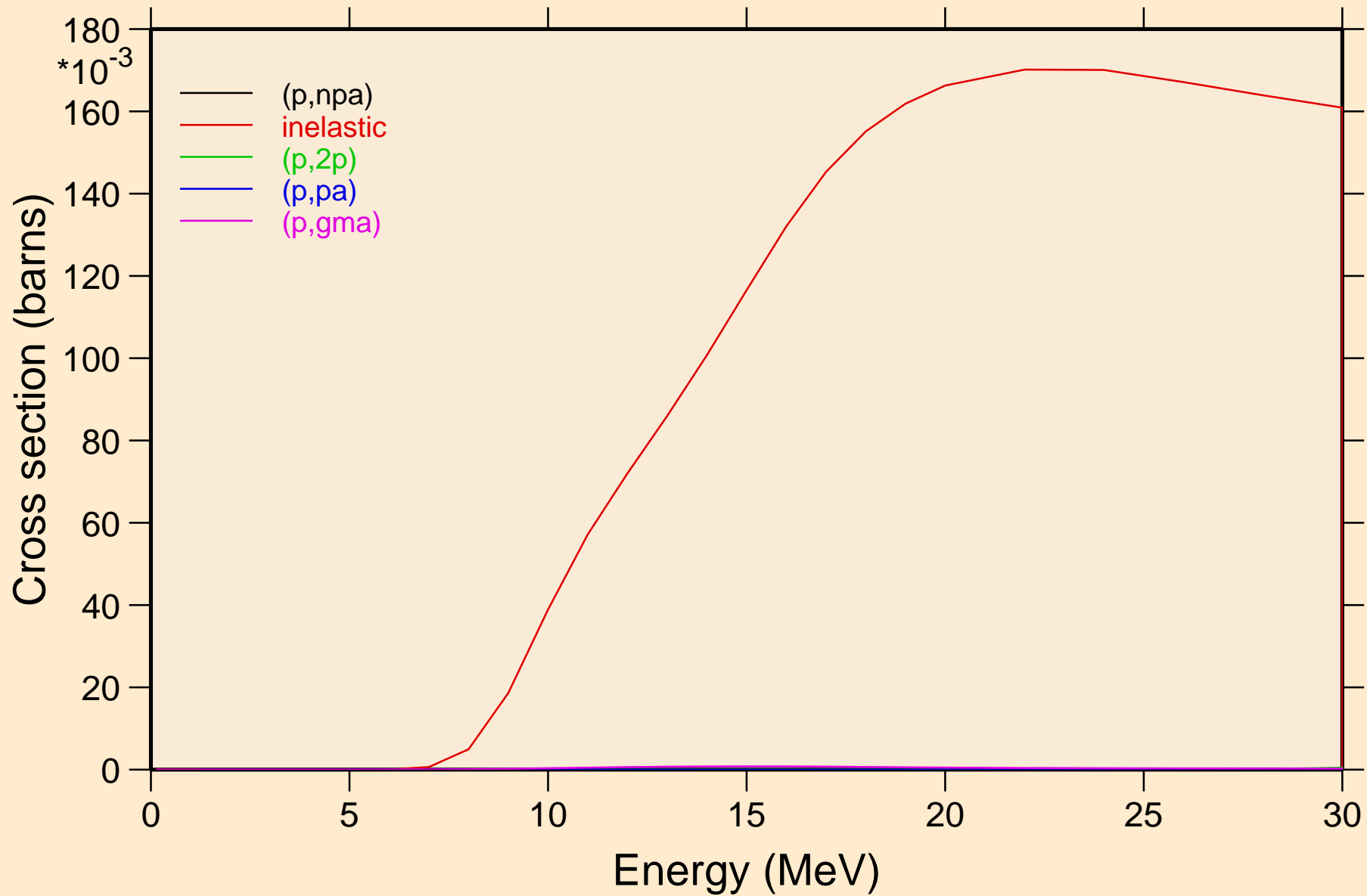


SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



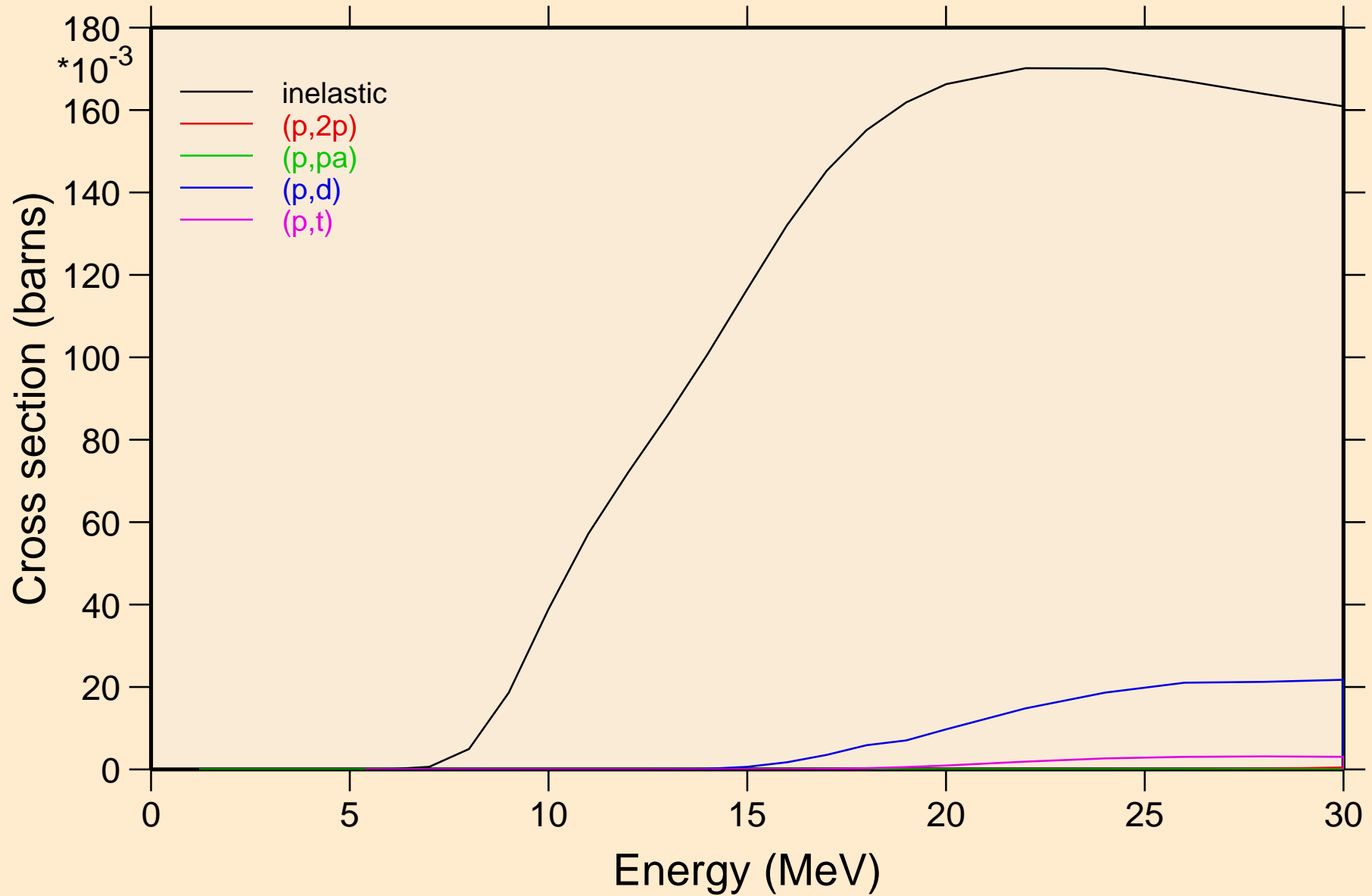
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

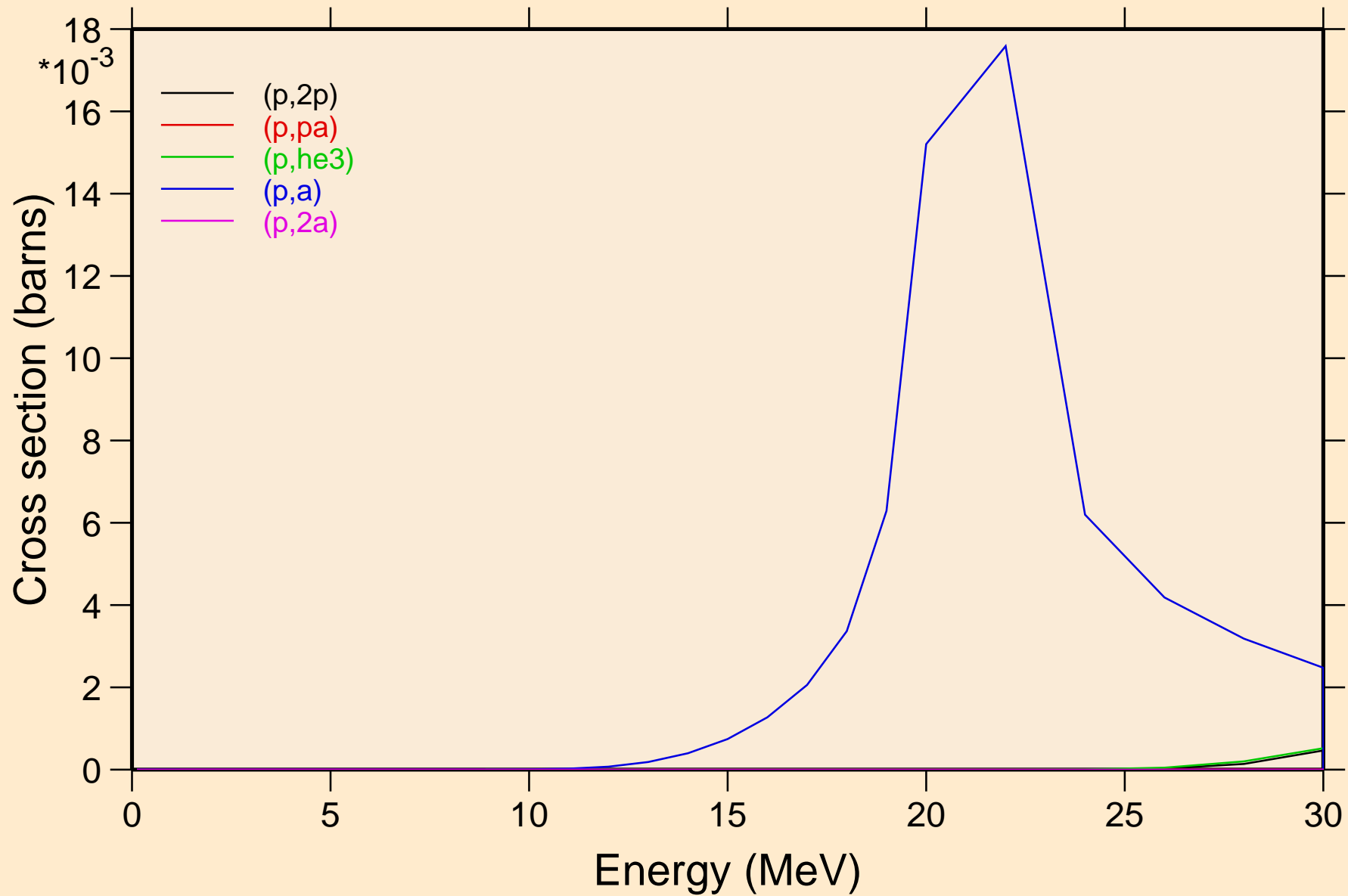


SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K

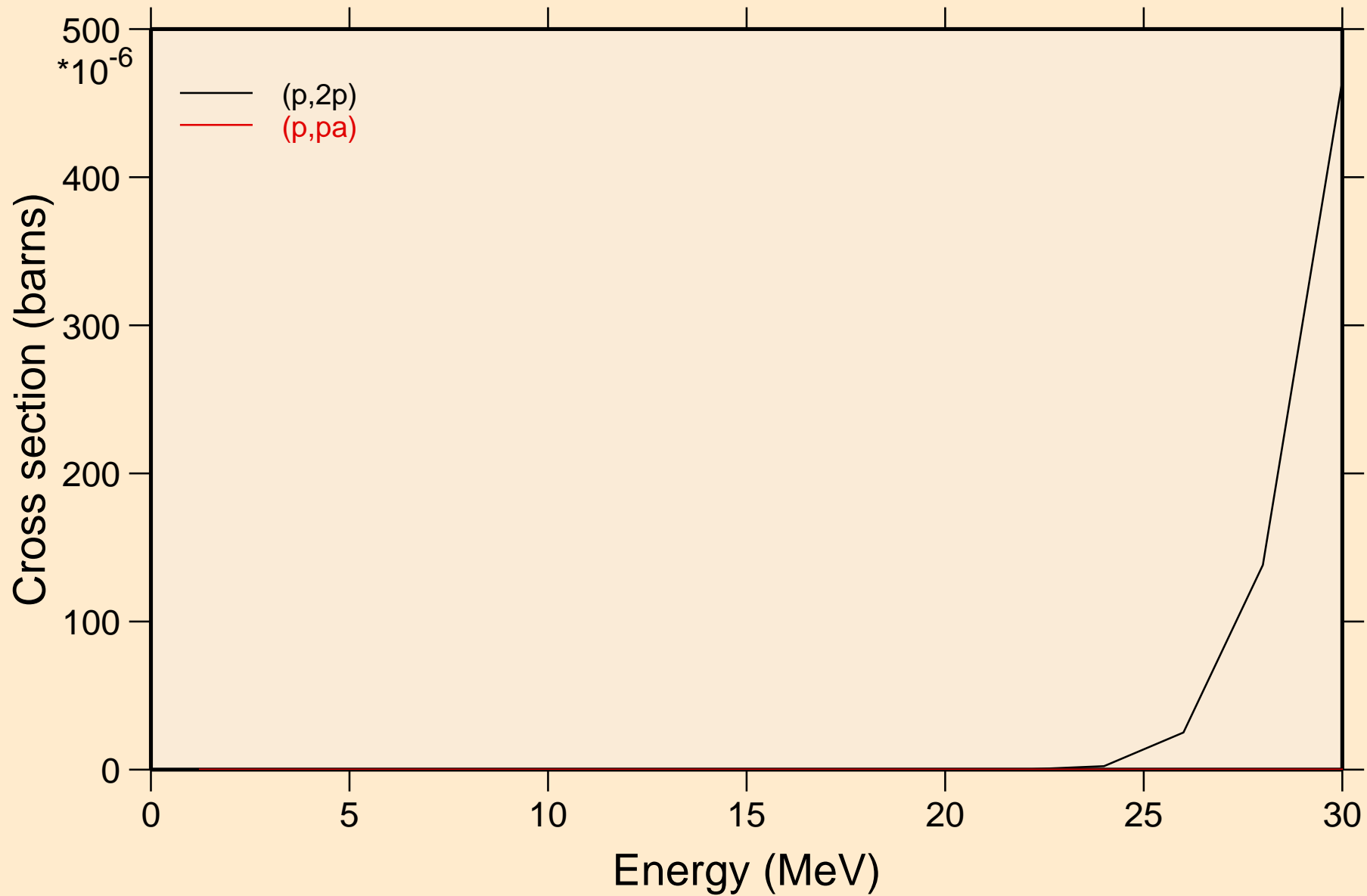
Threshold reactions



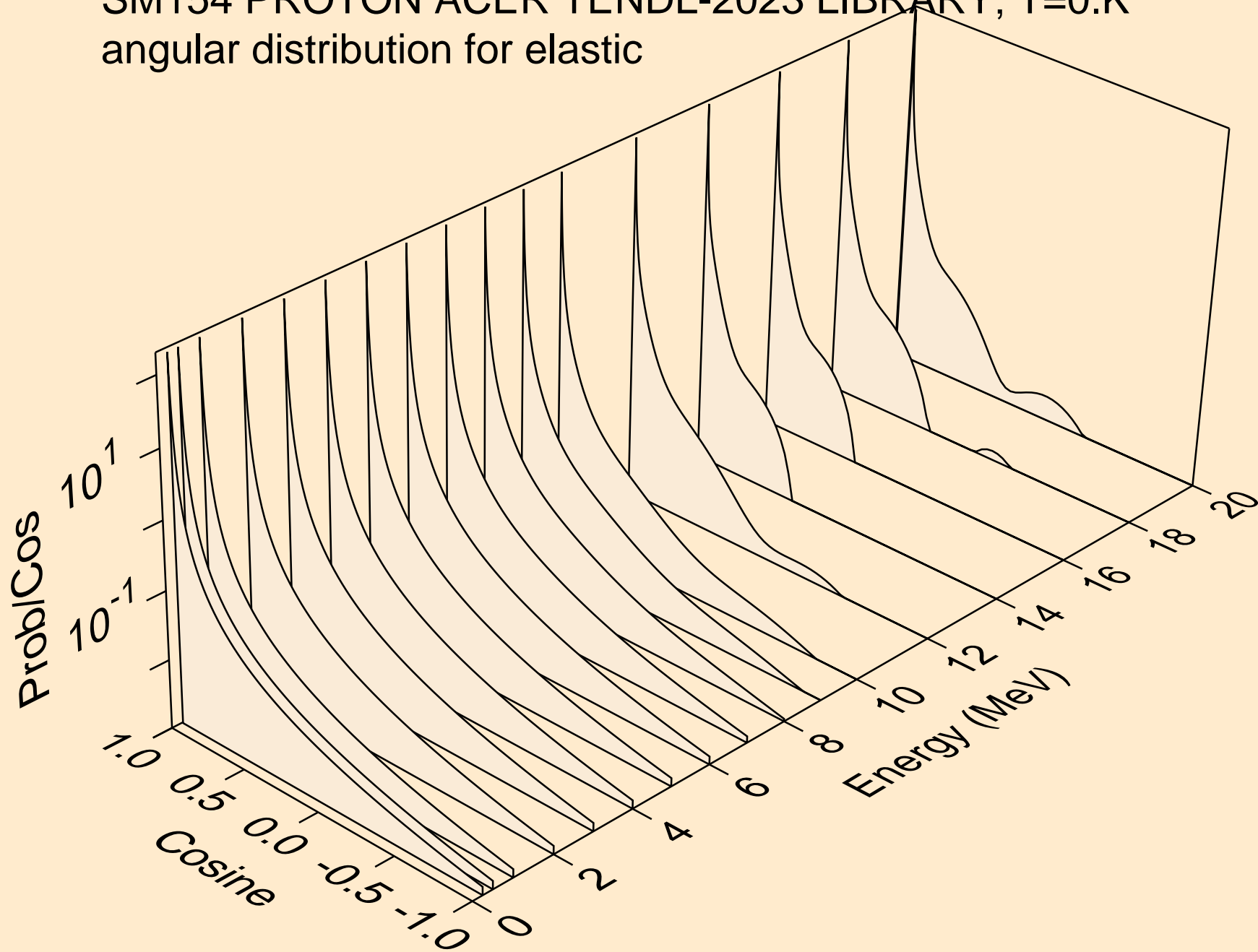
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



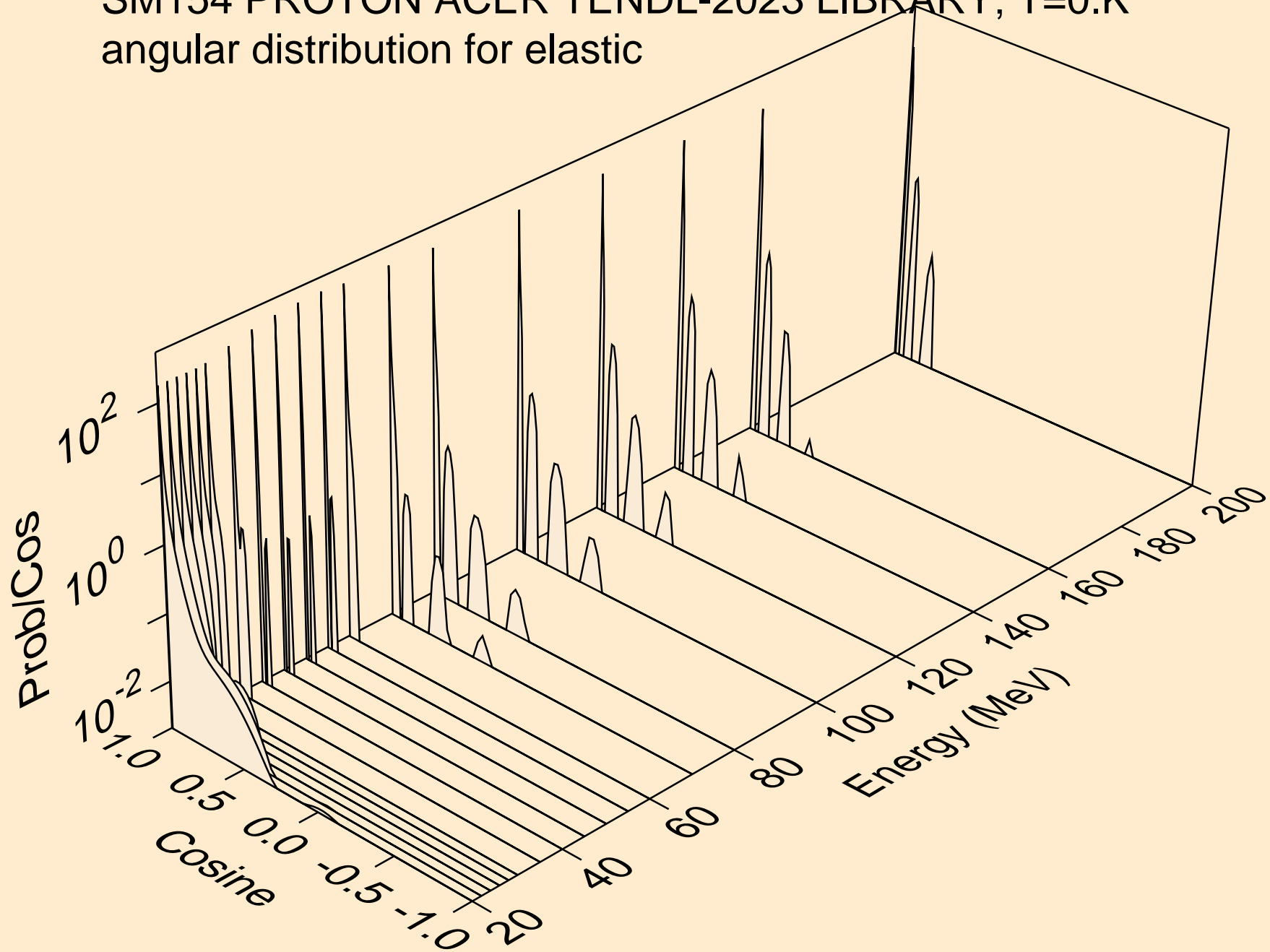
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



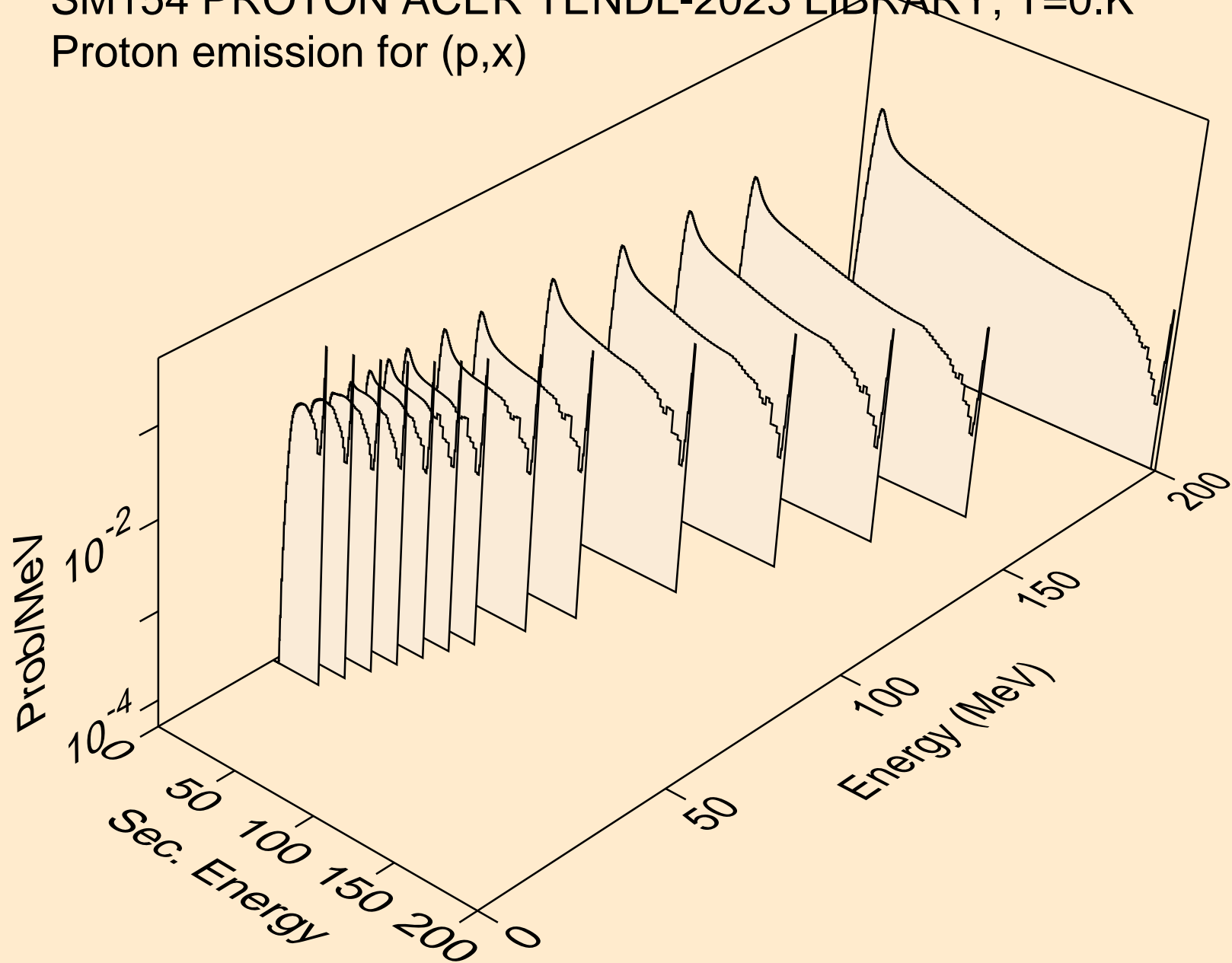
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



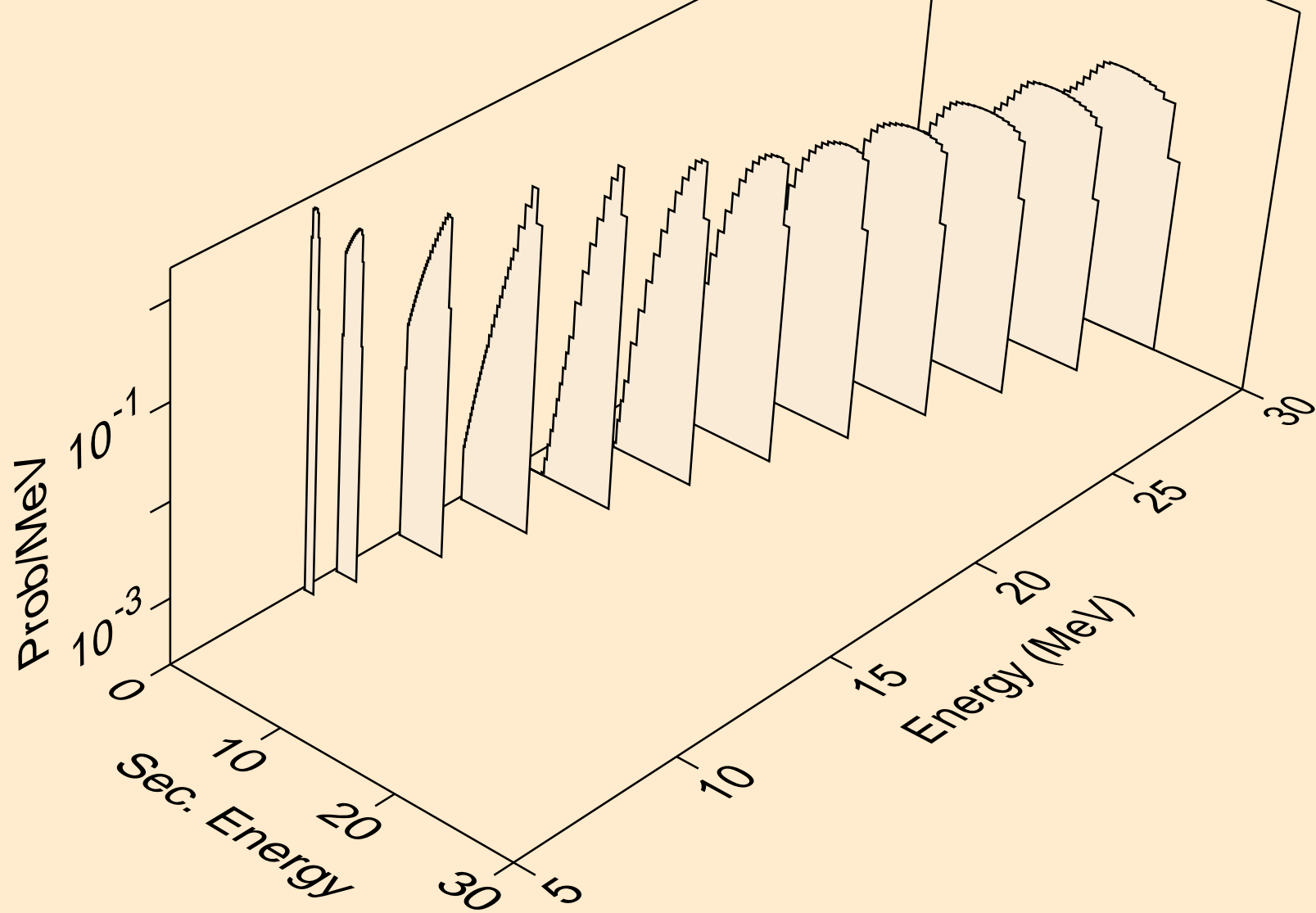
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



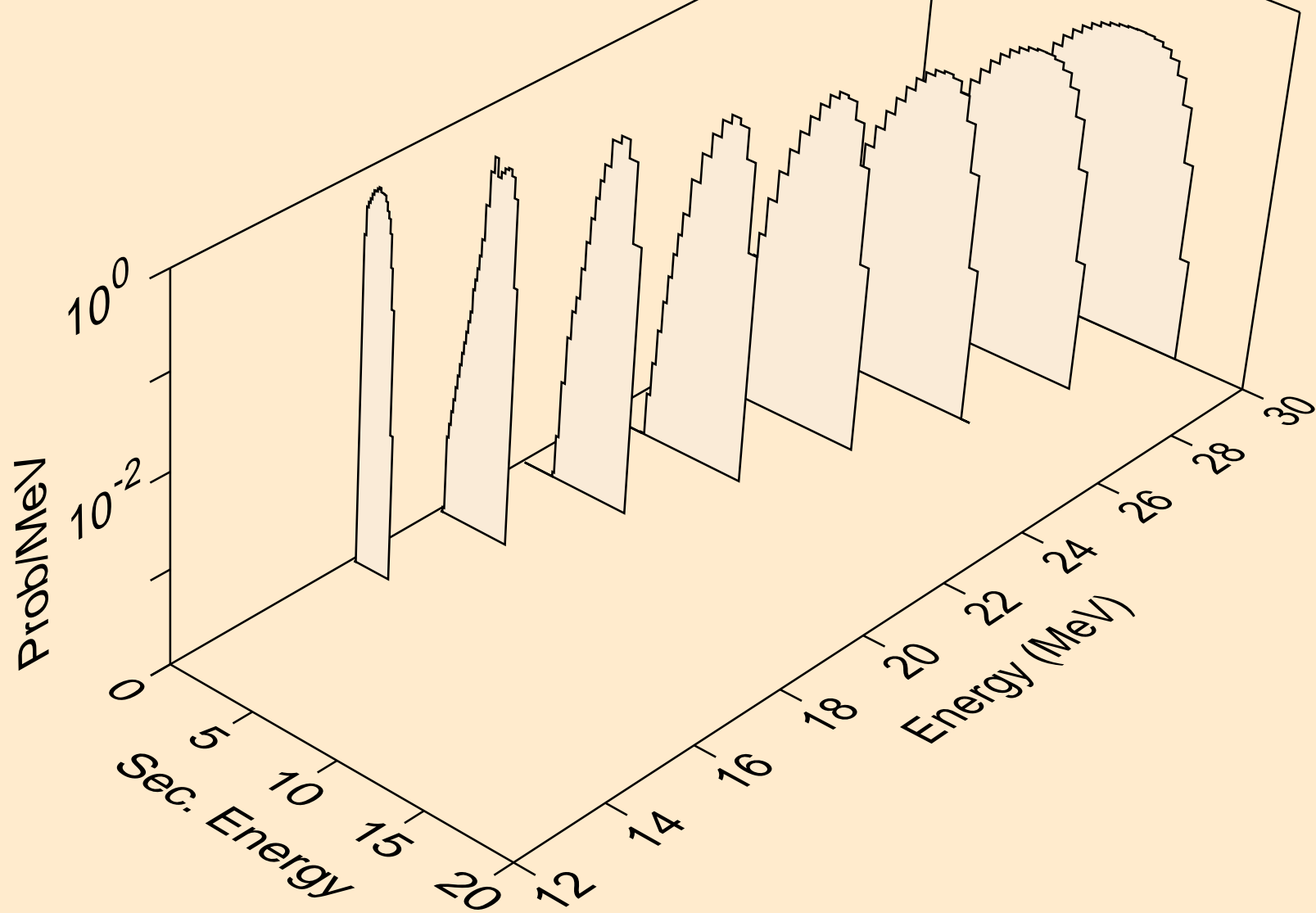
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



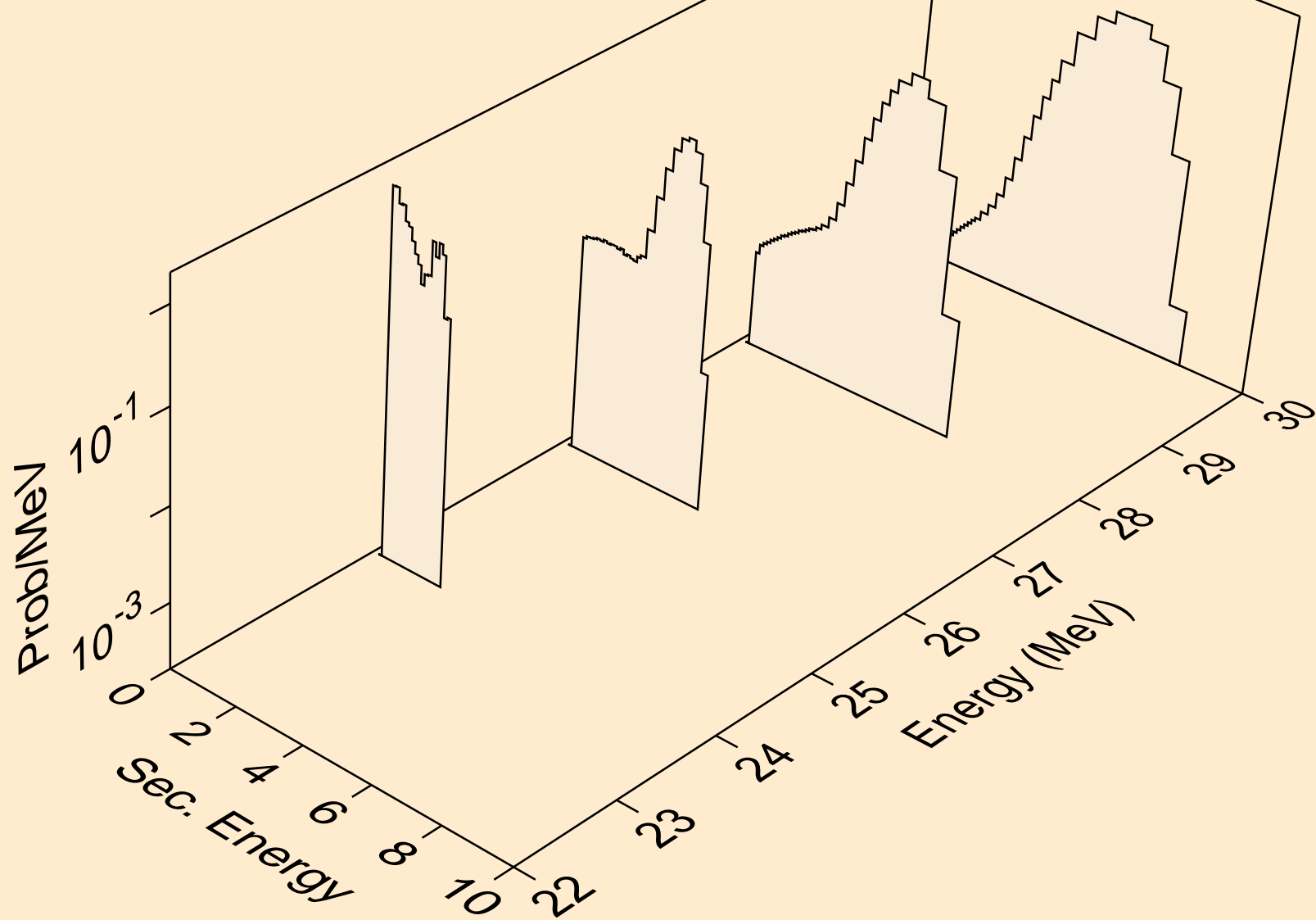
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



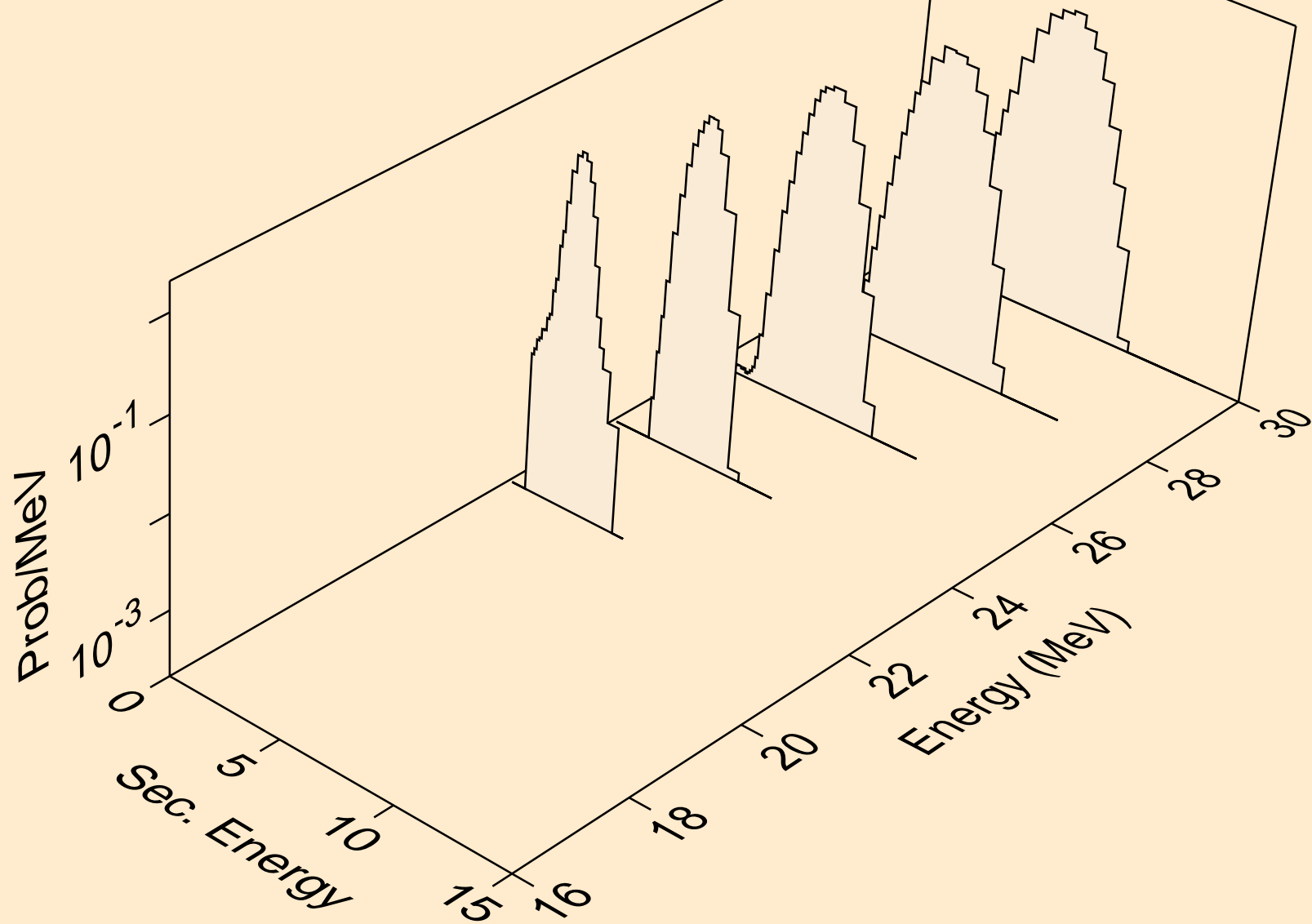
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



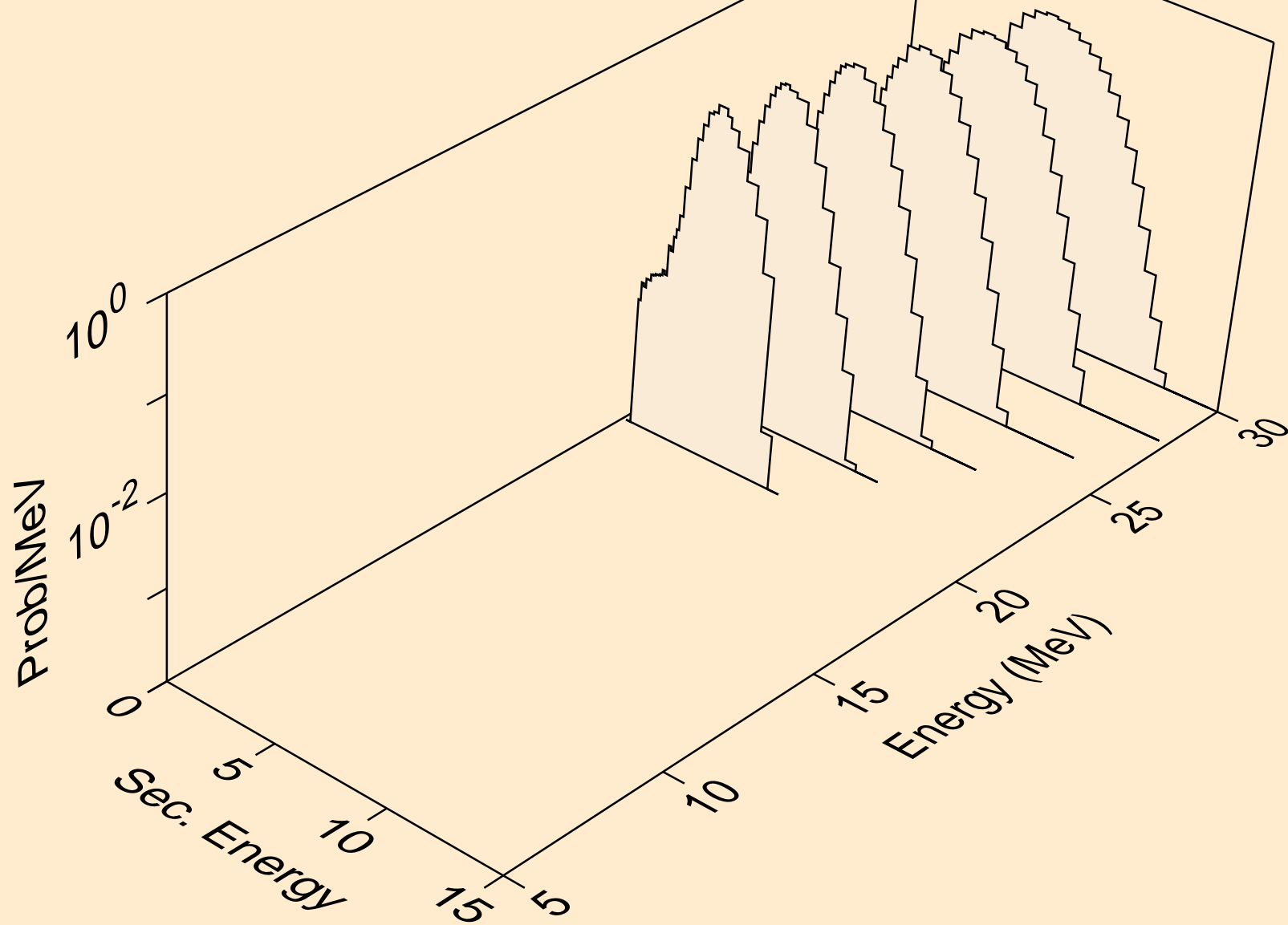
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



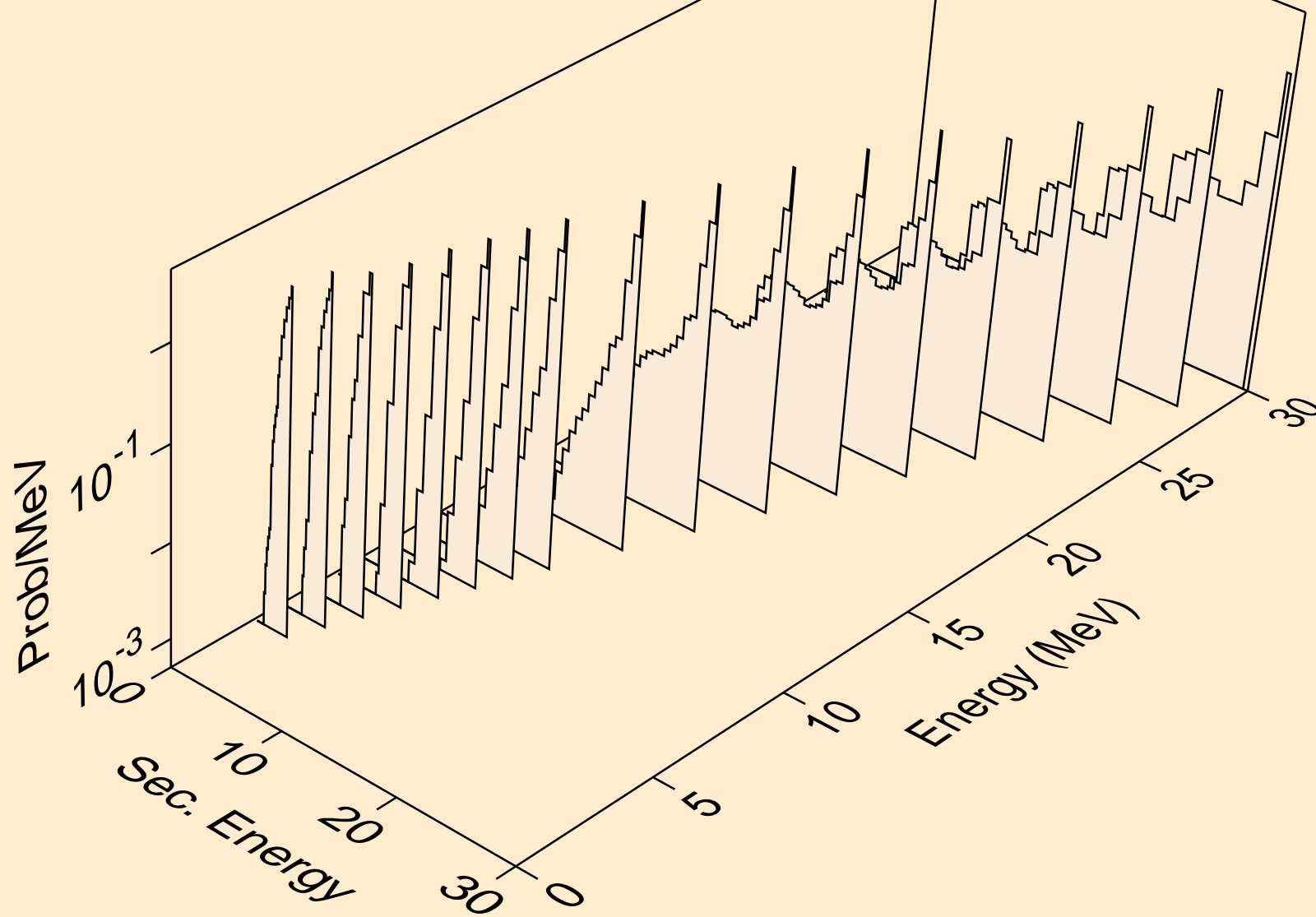
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



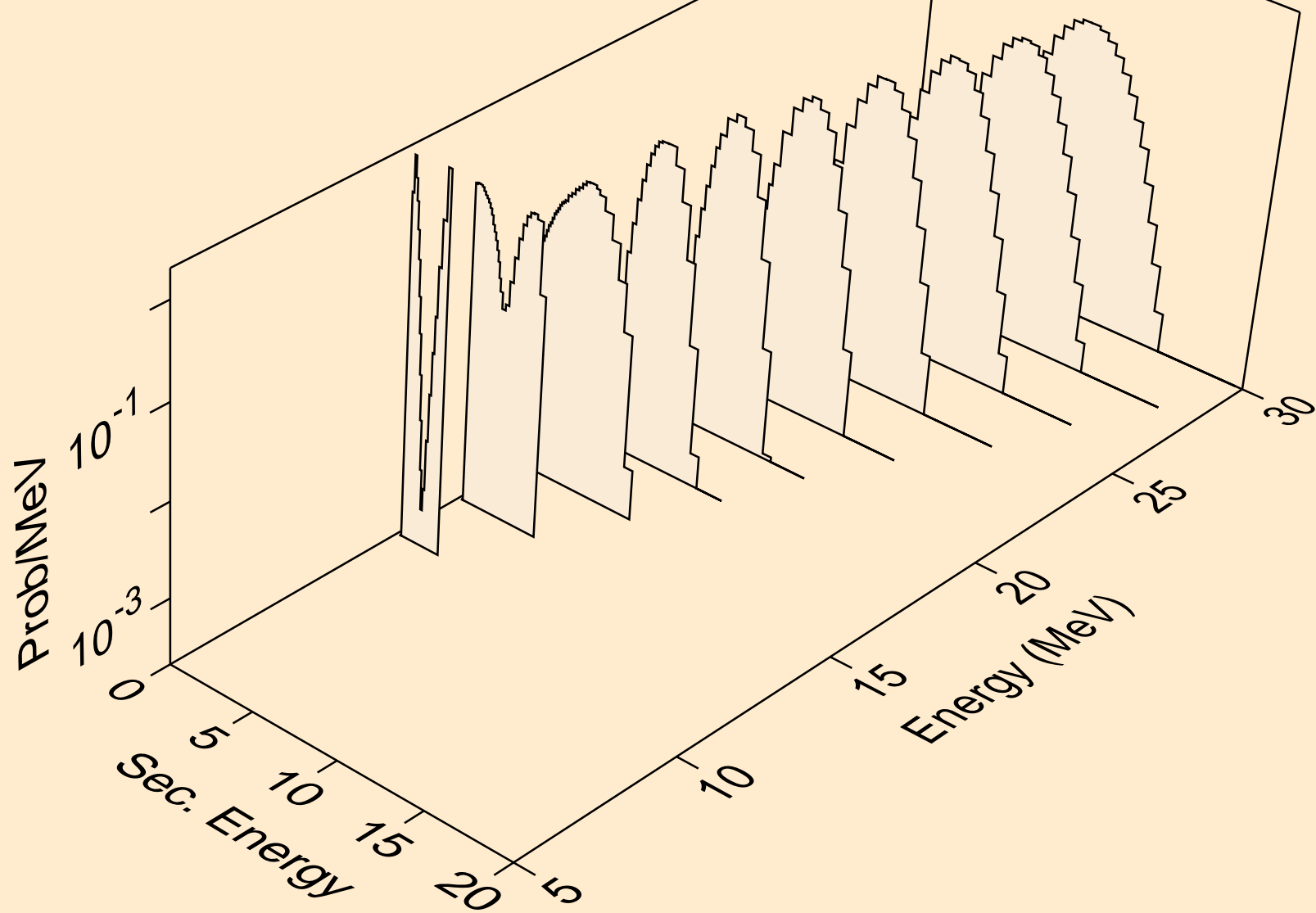
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



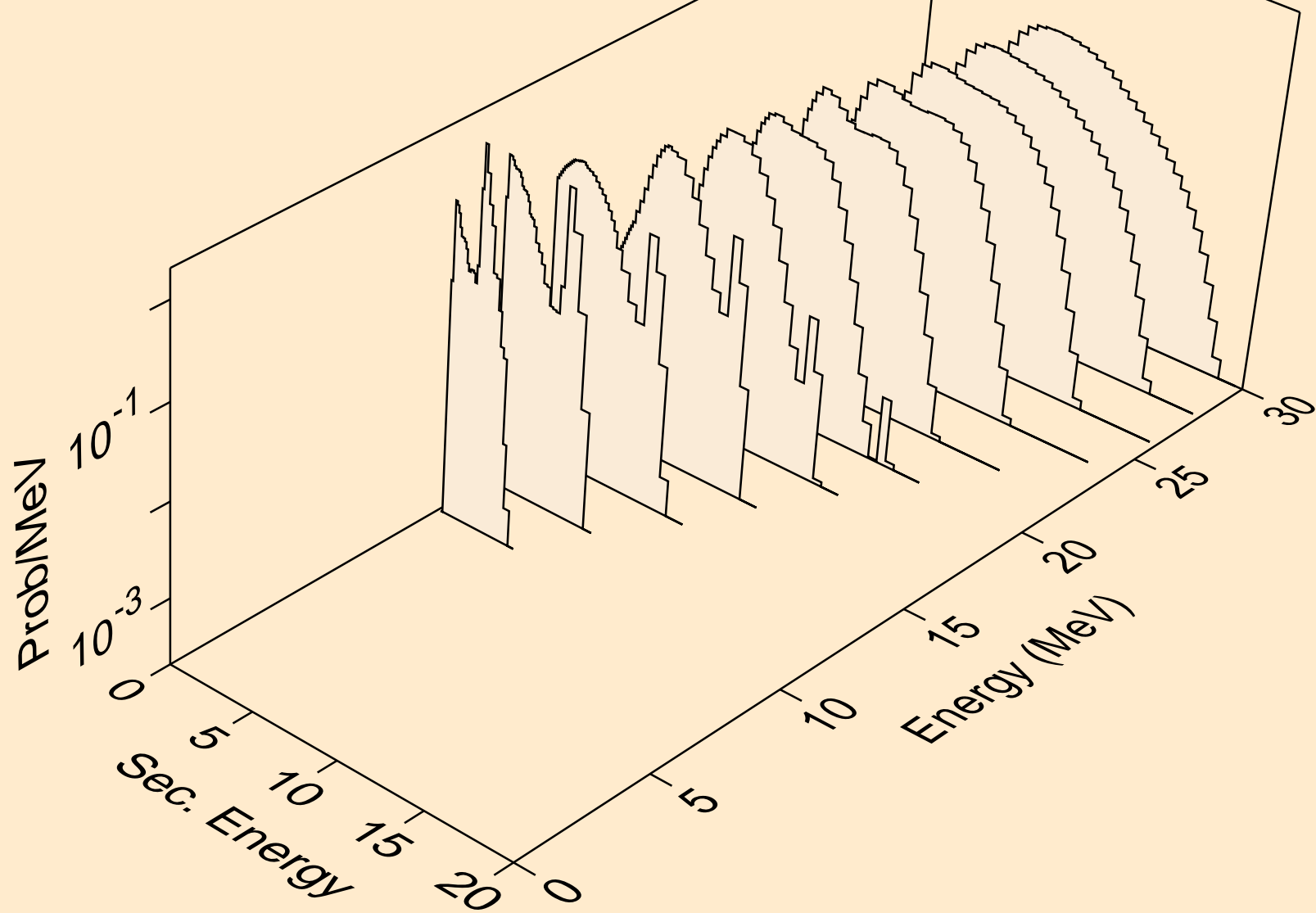
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



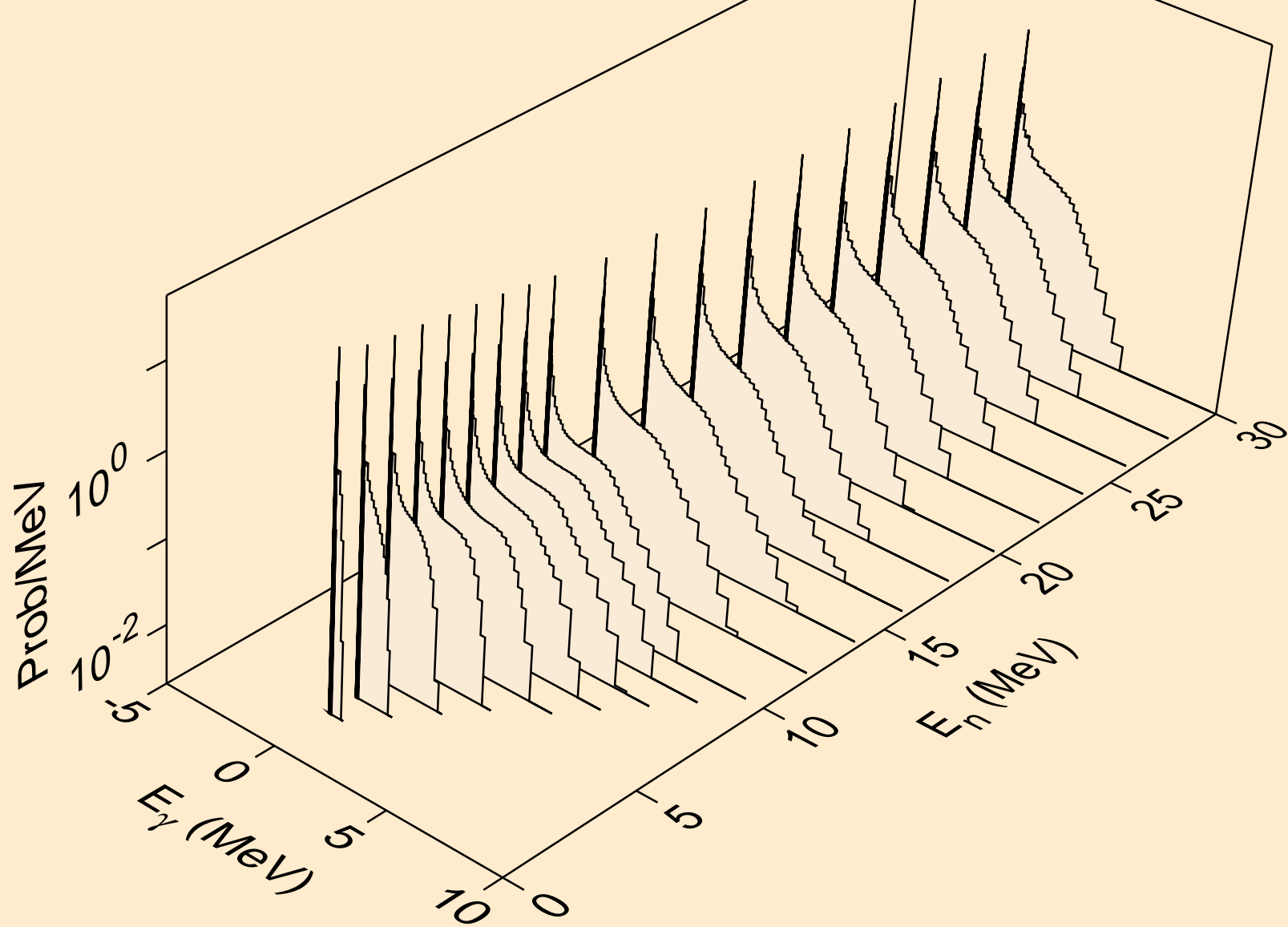
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



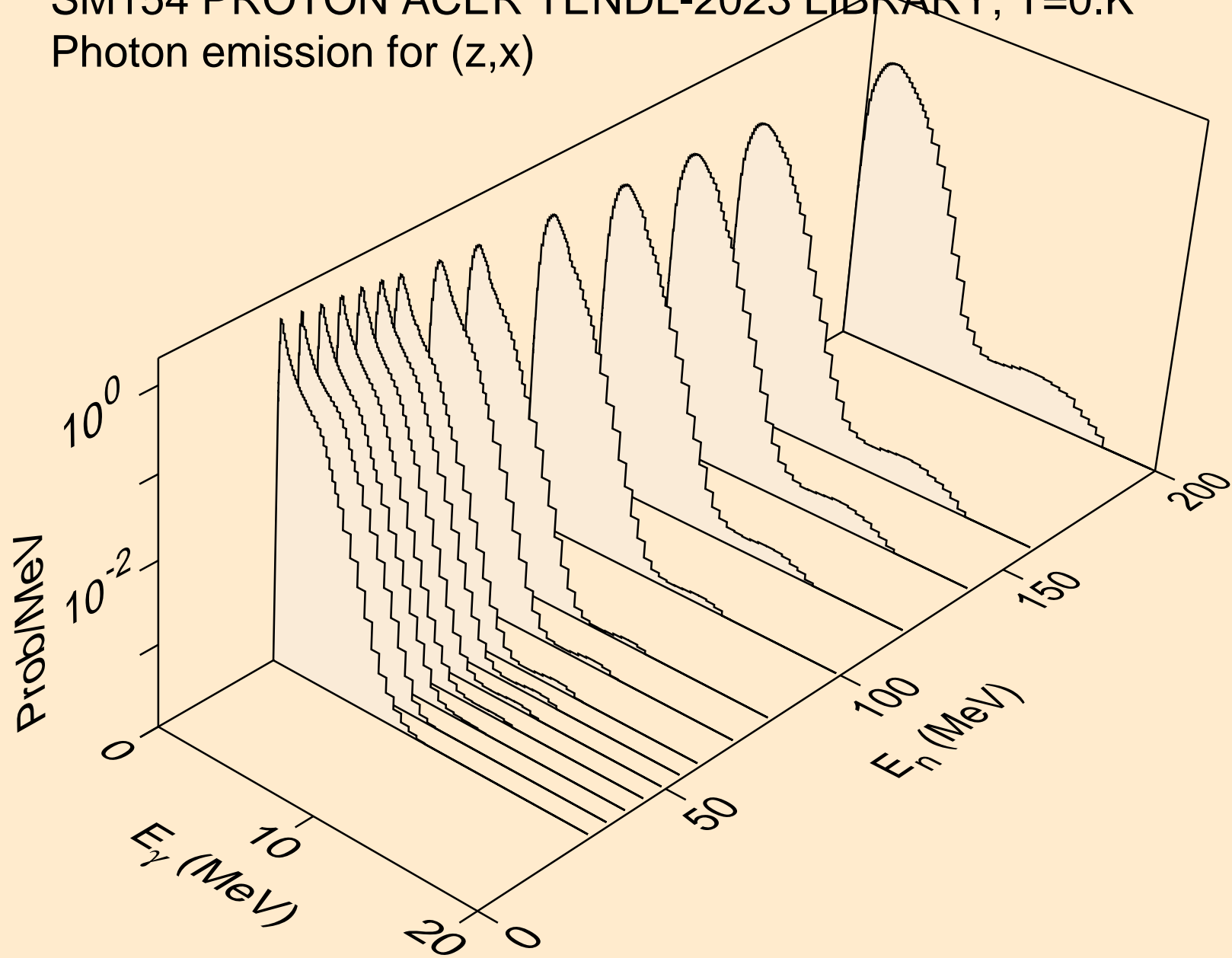
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



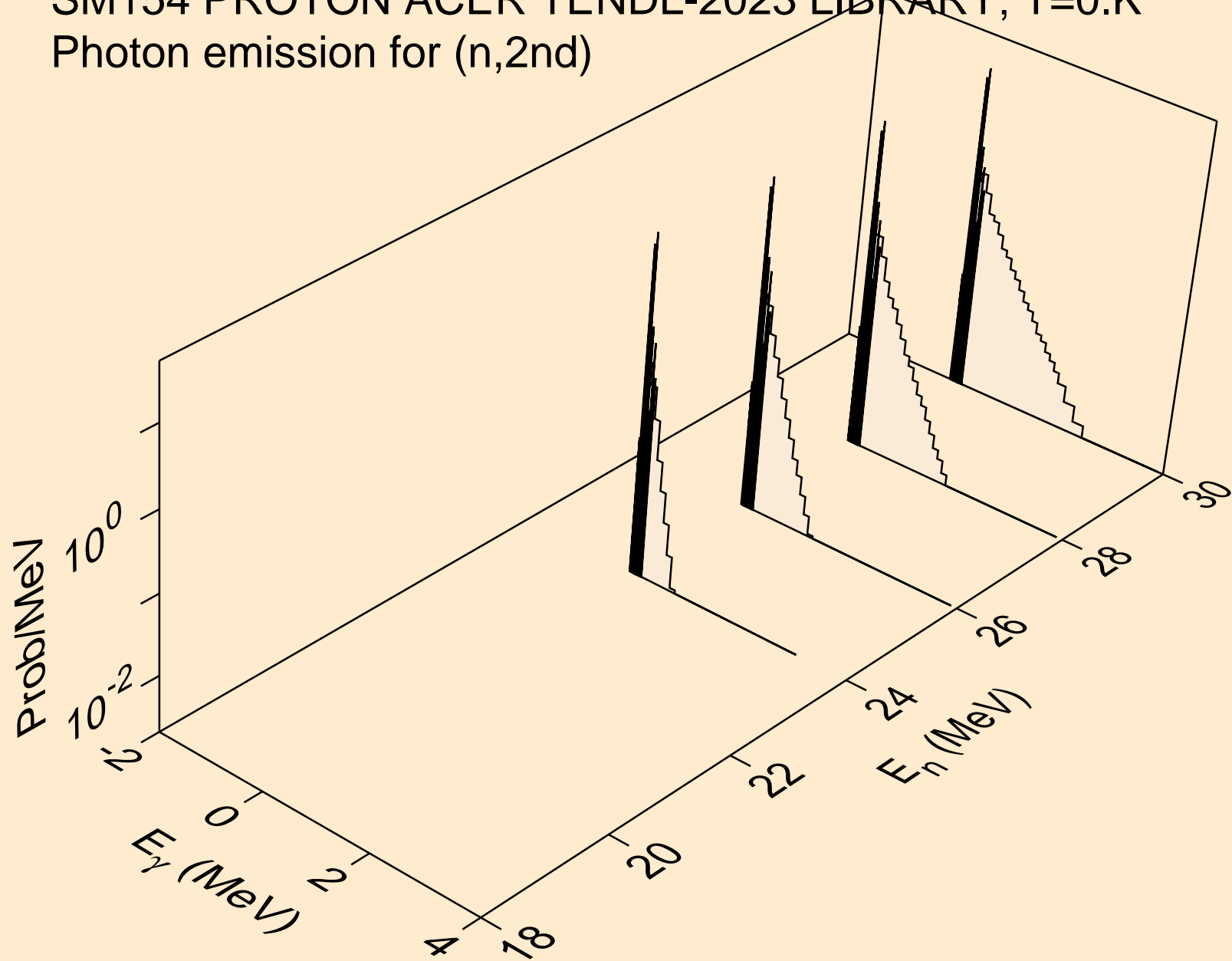
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



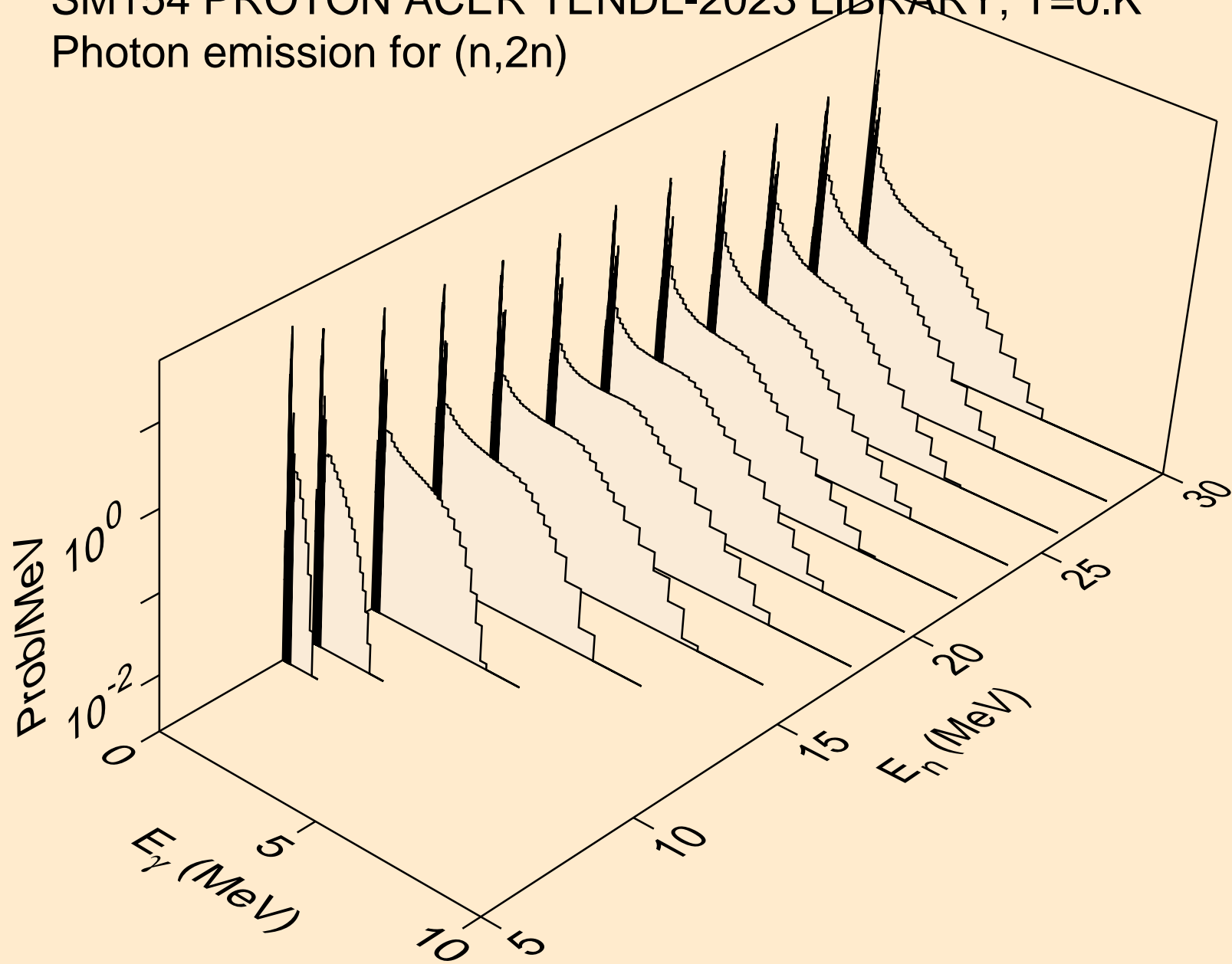
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



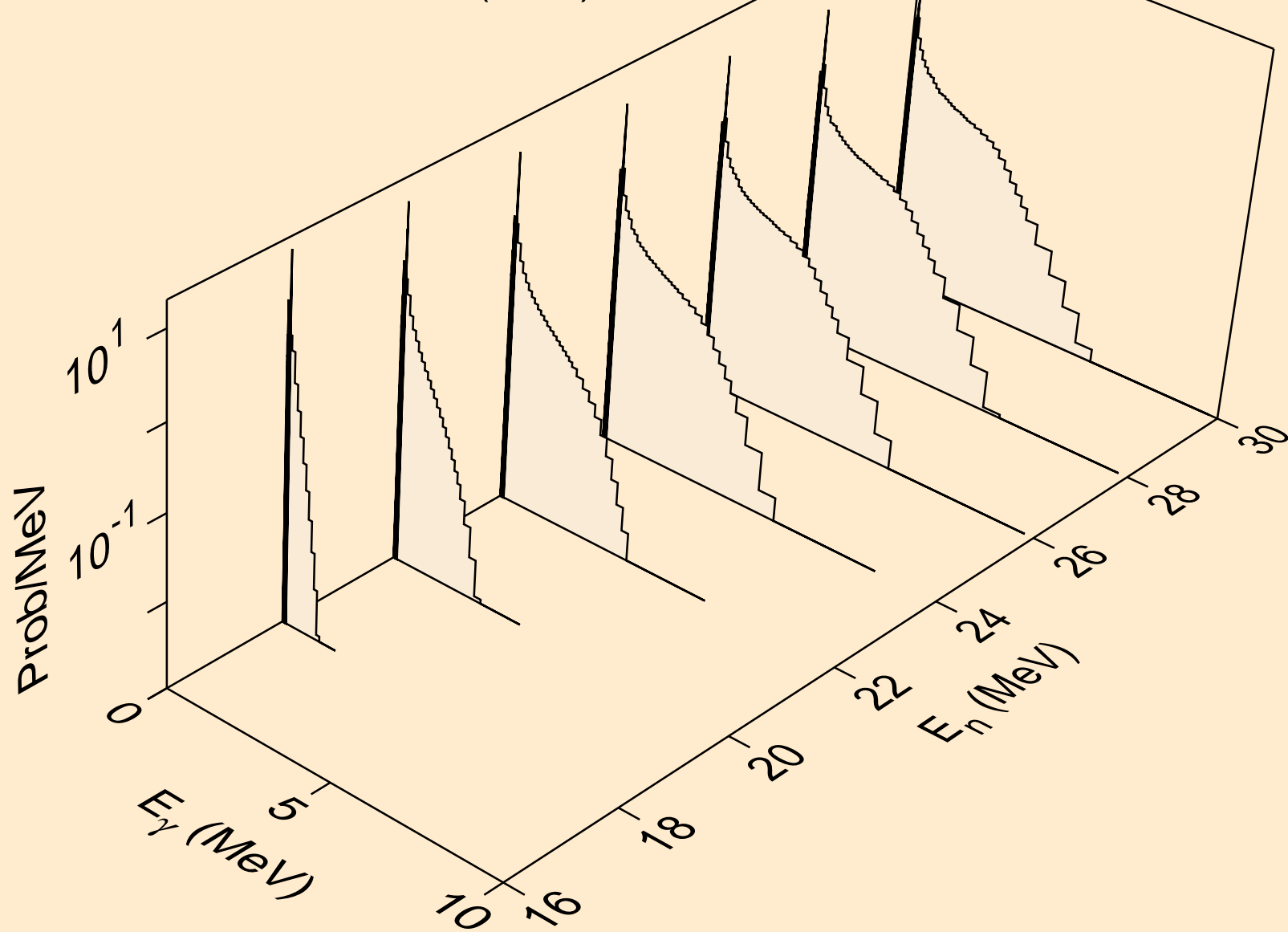
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



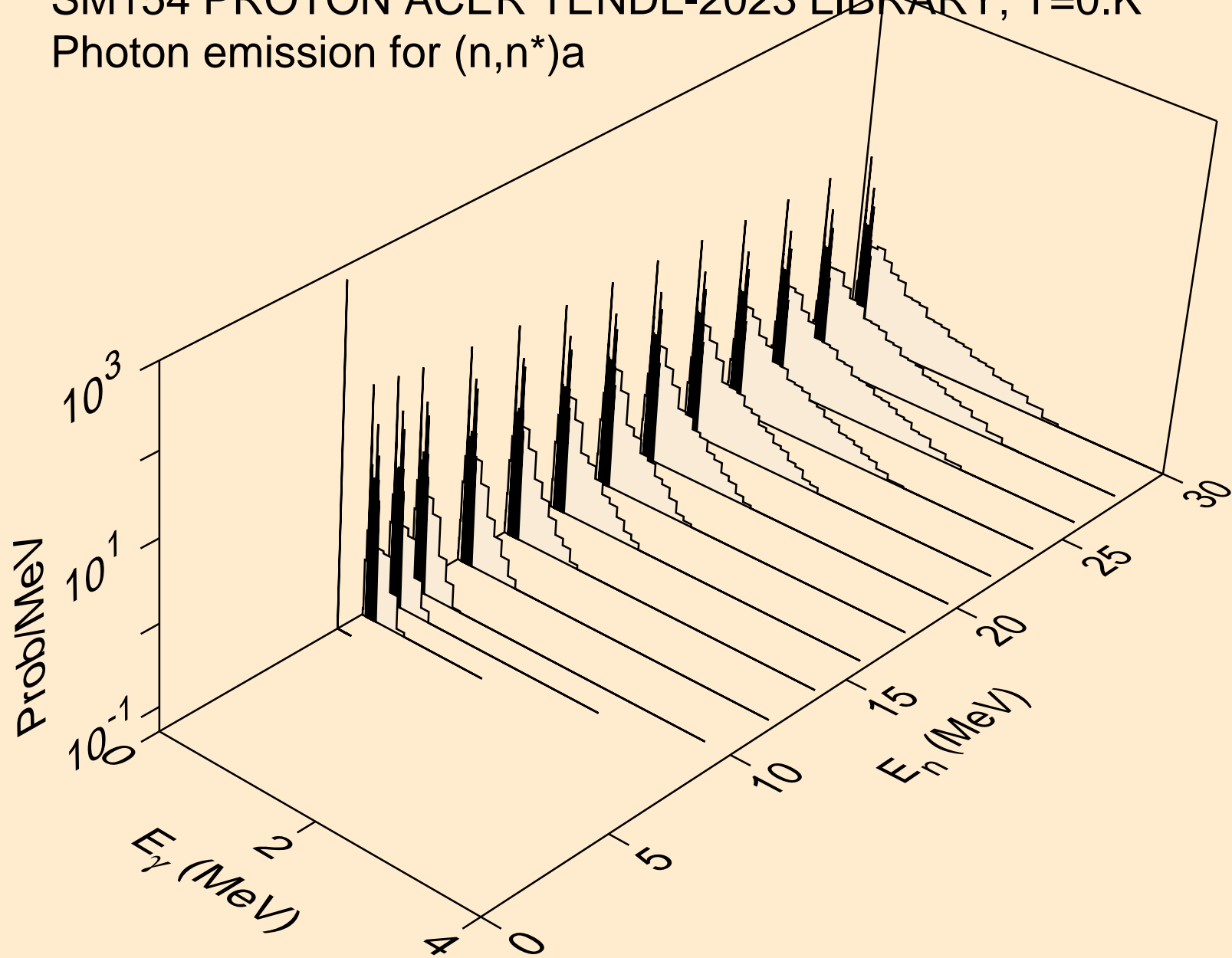
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



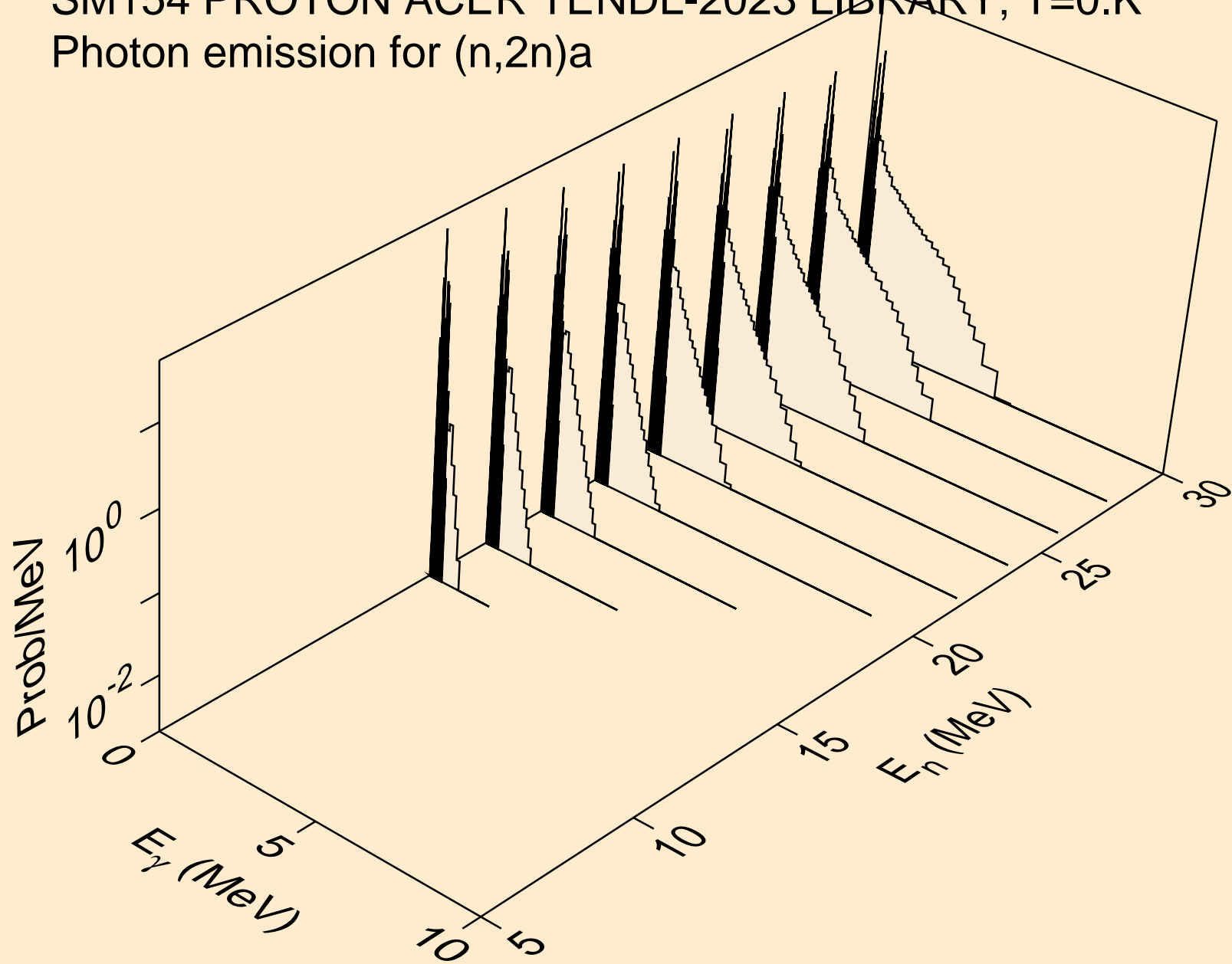
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



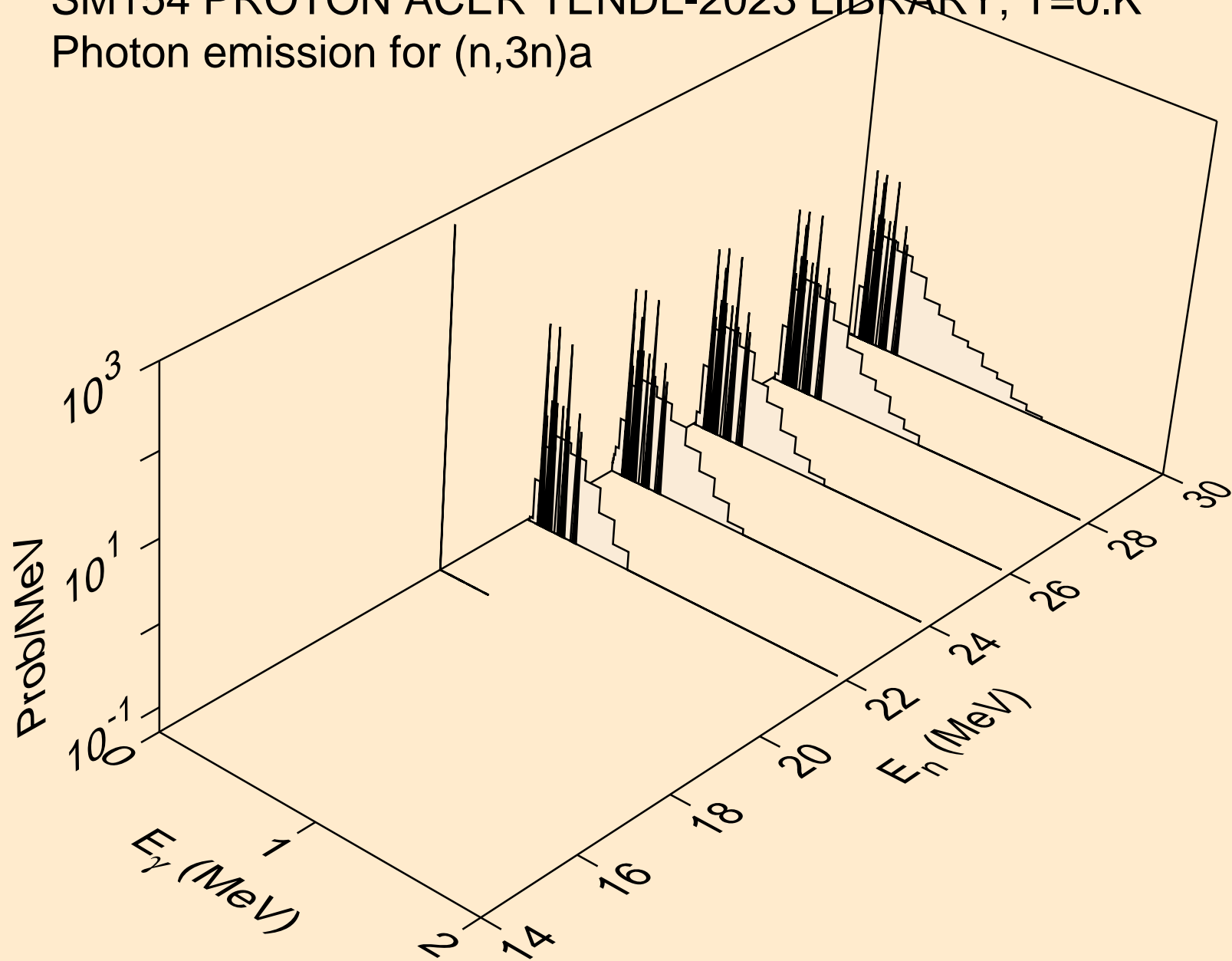
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



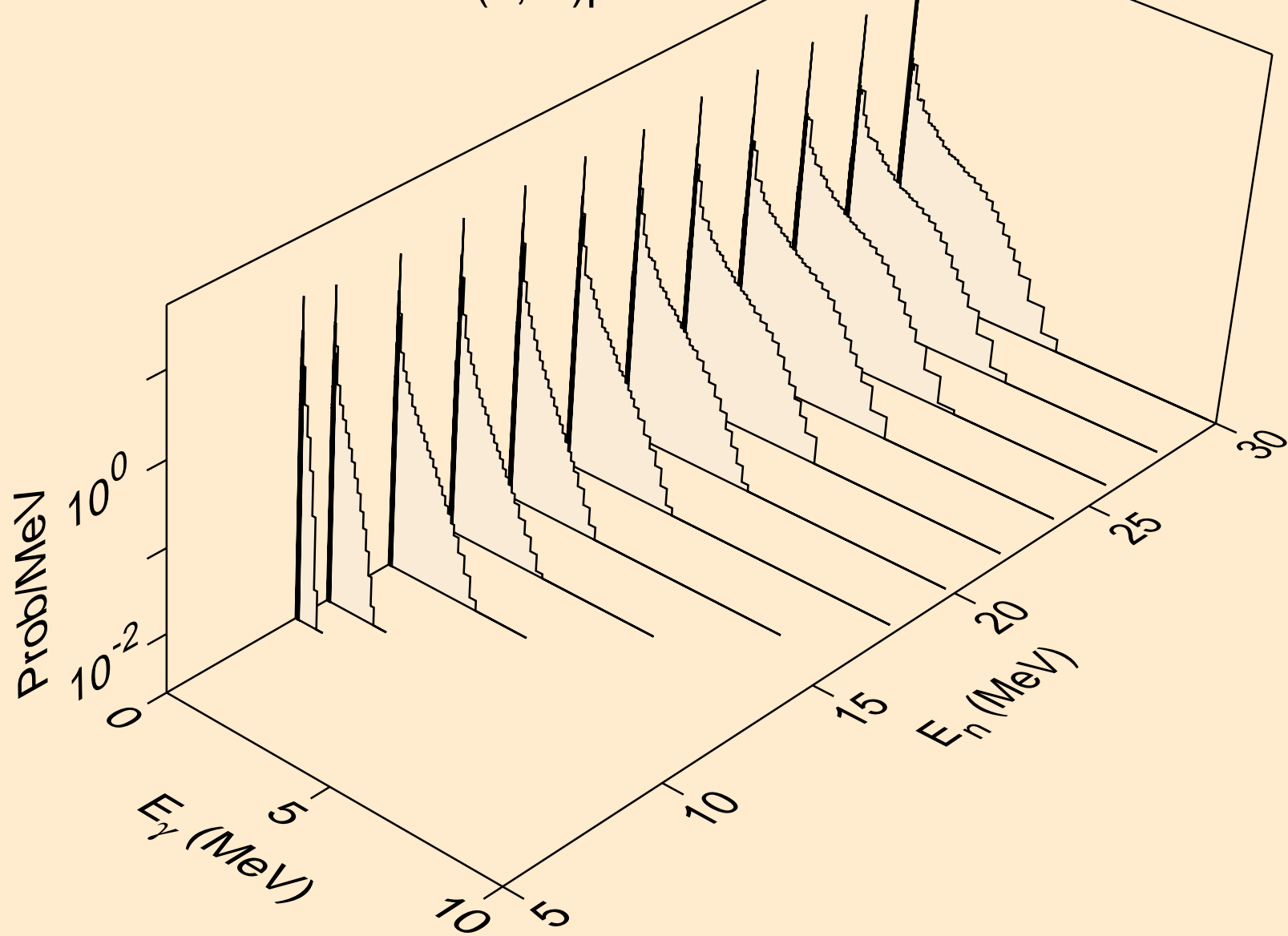
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



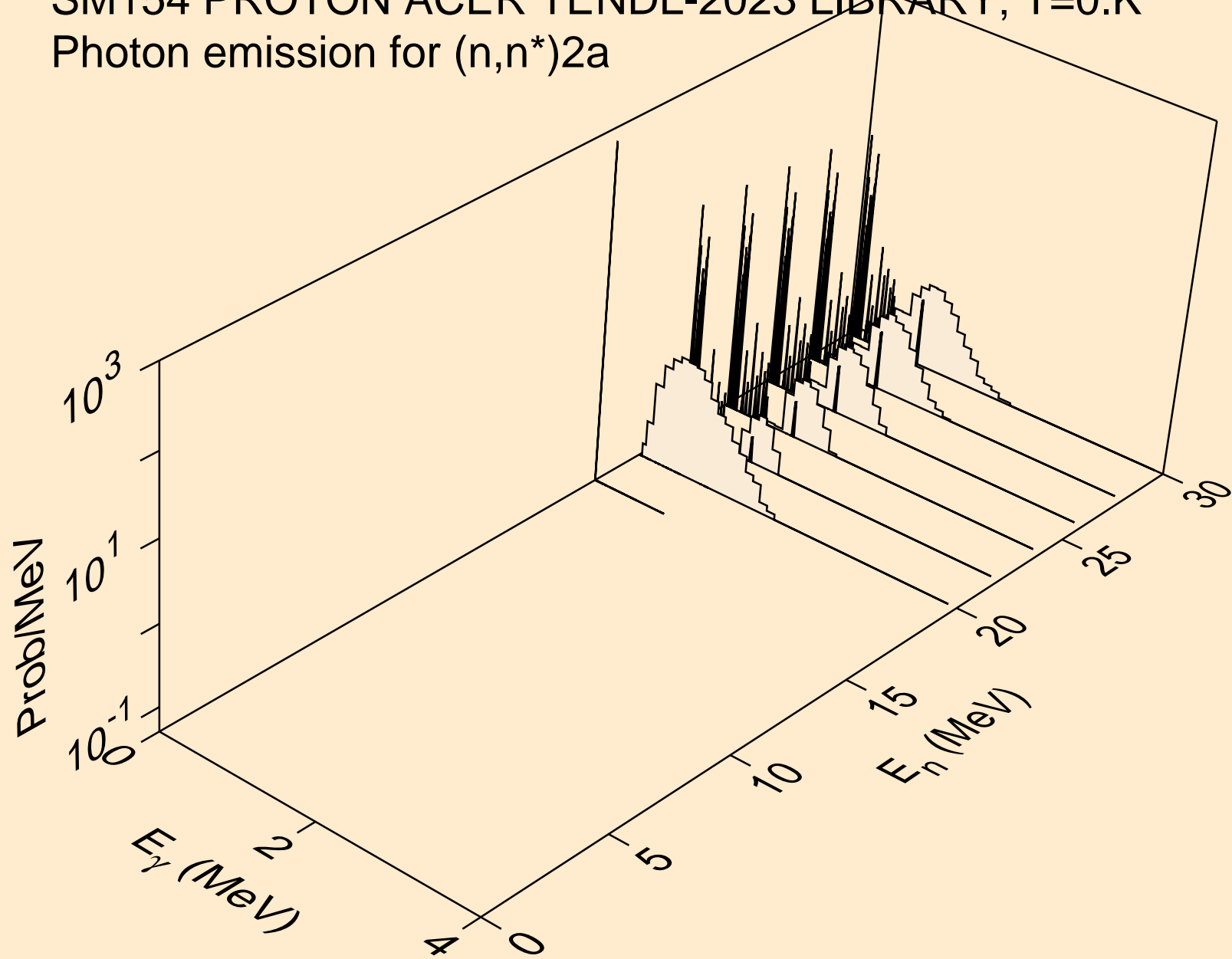
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



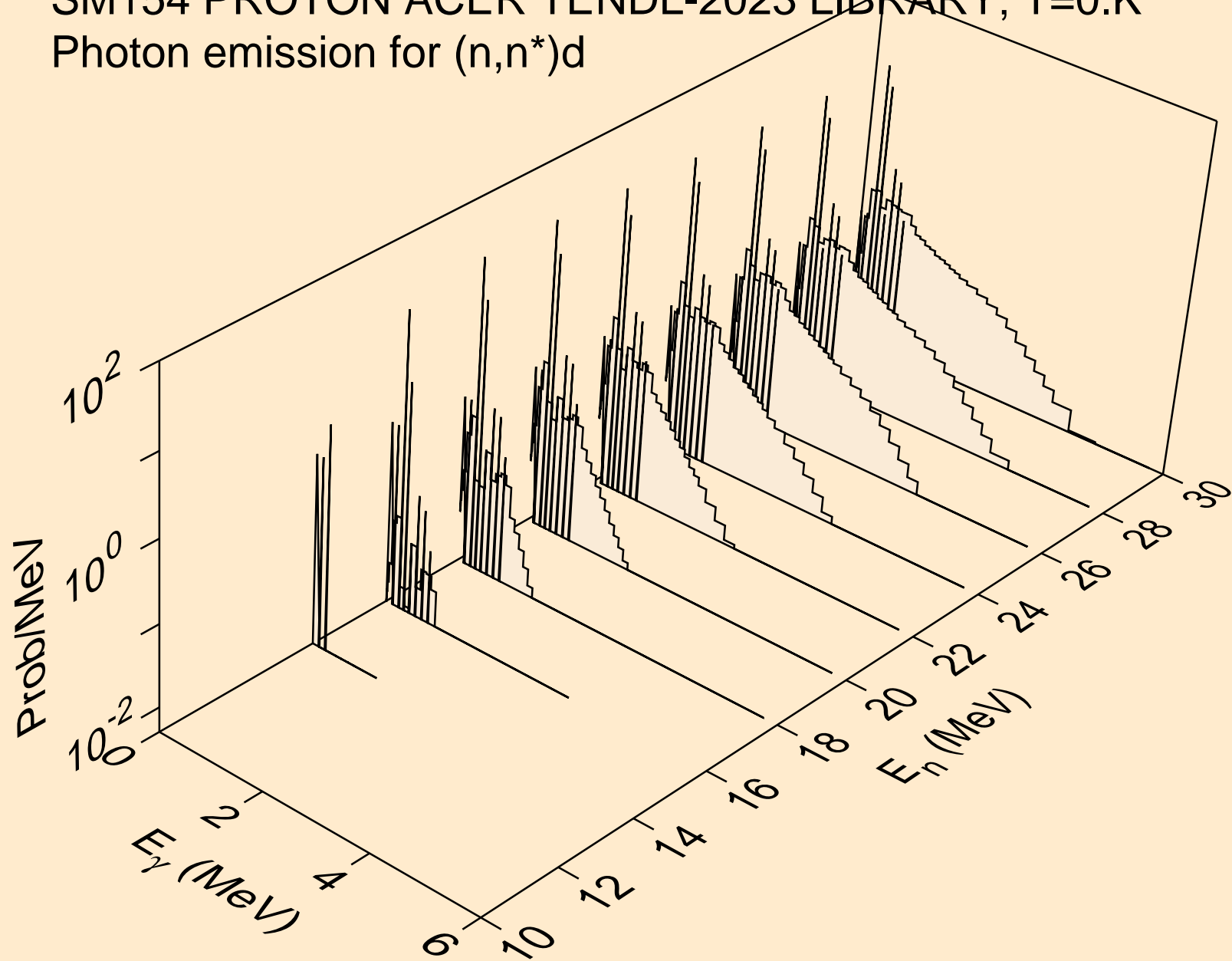
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



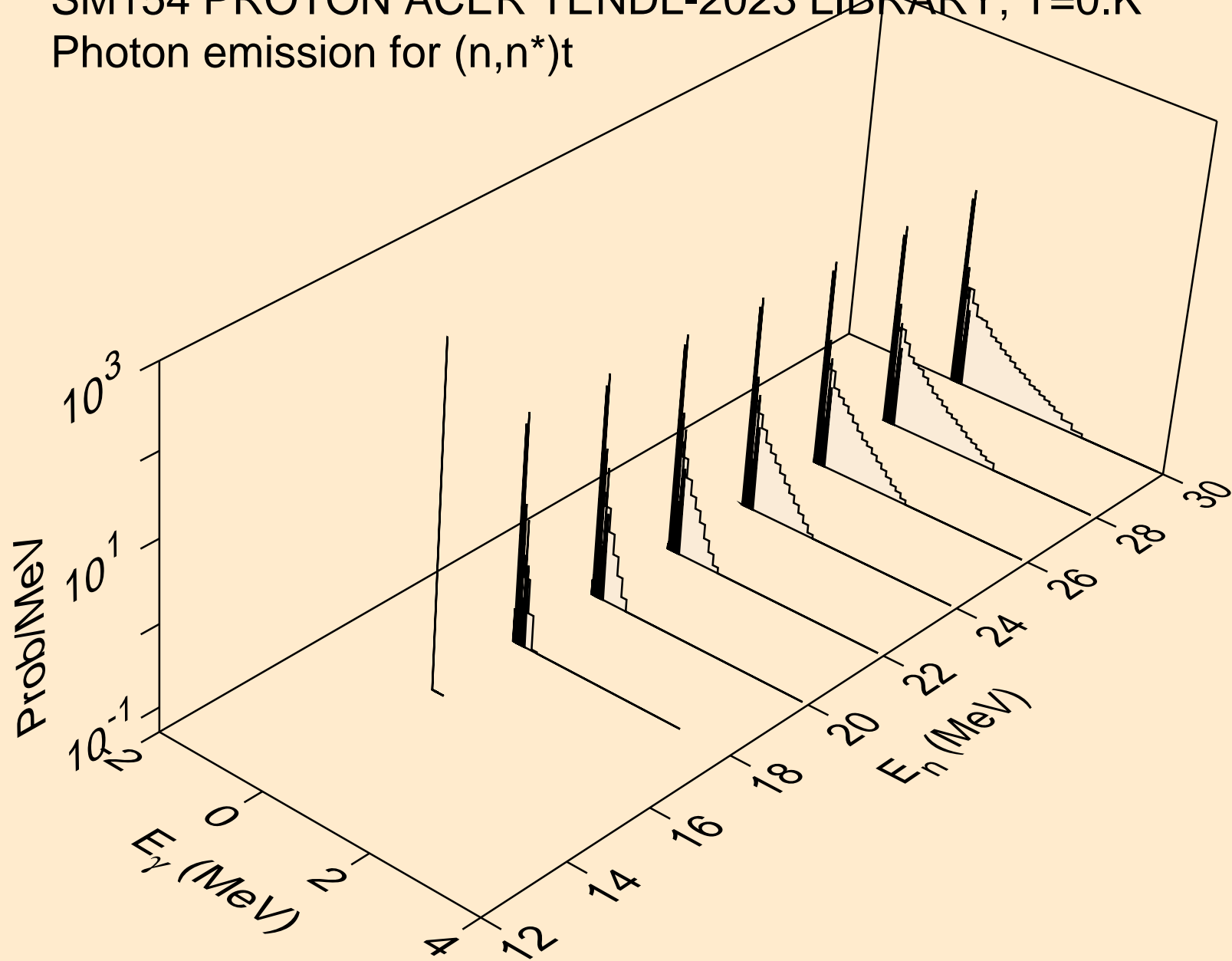
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



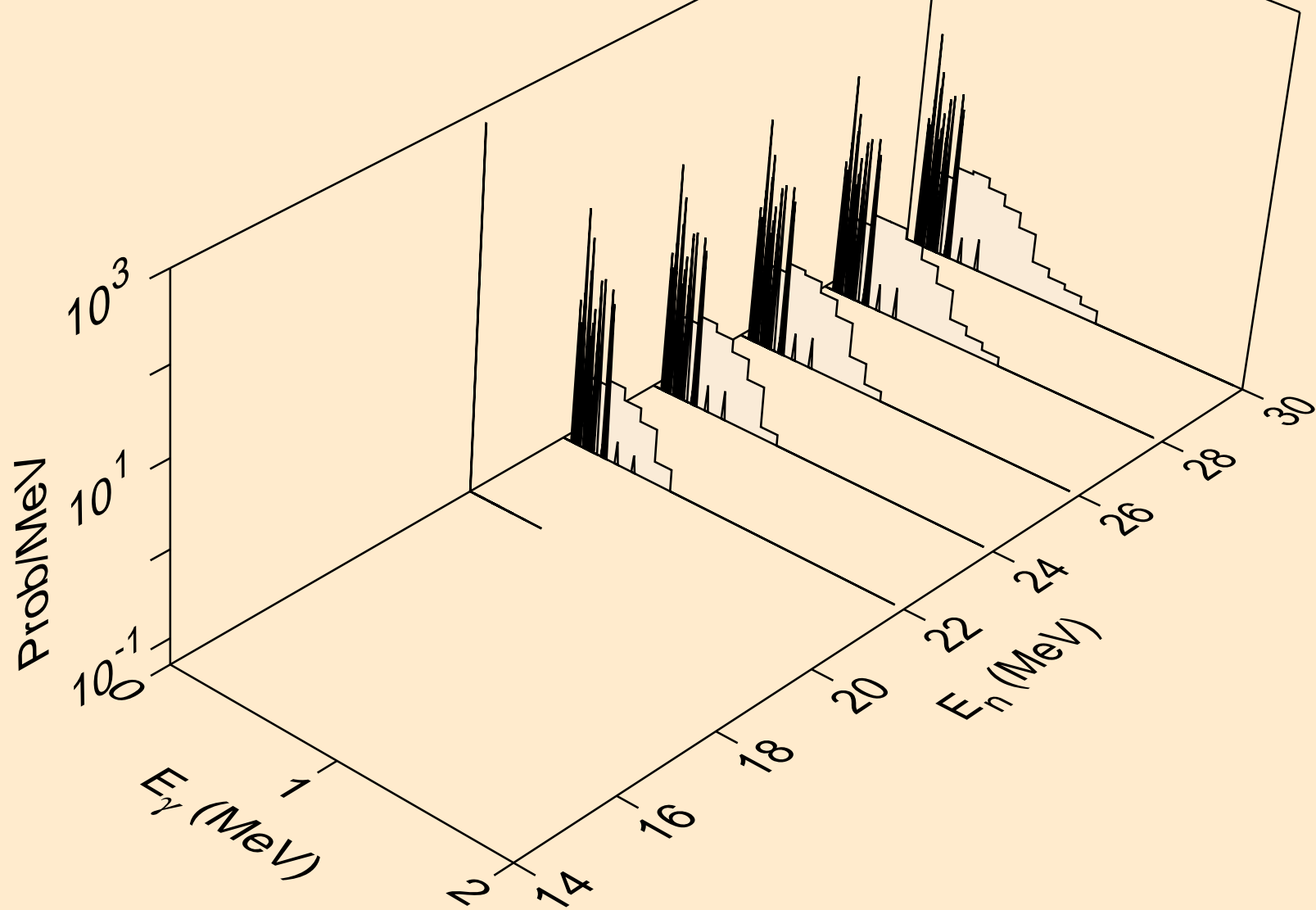
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



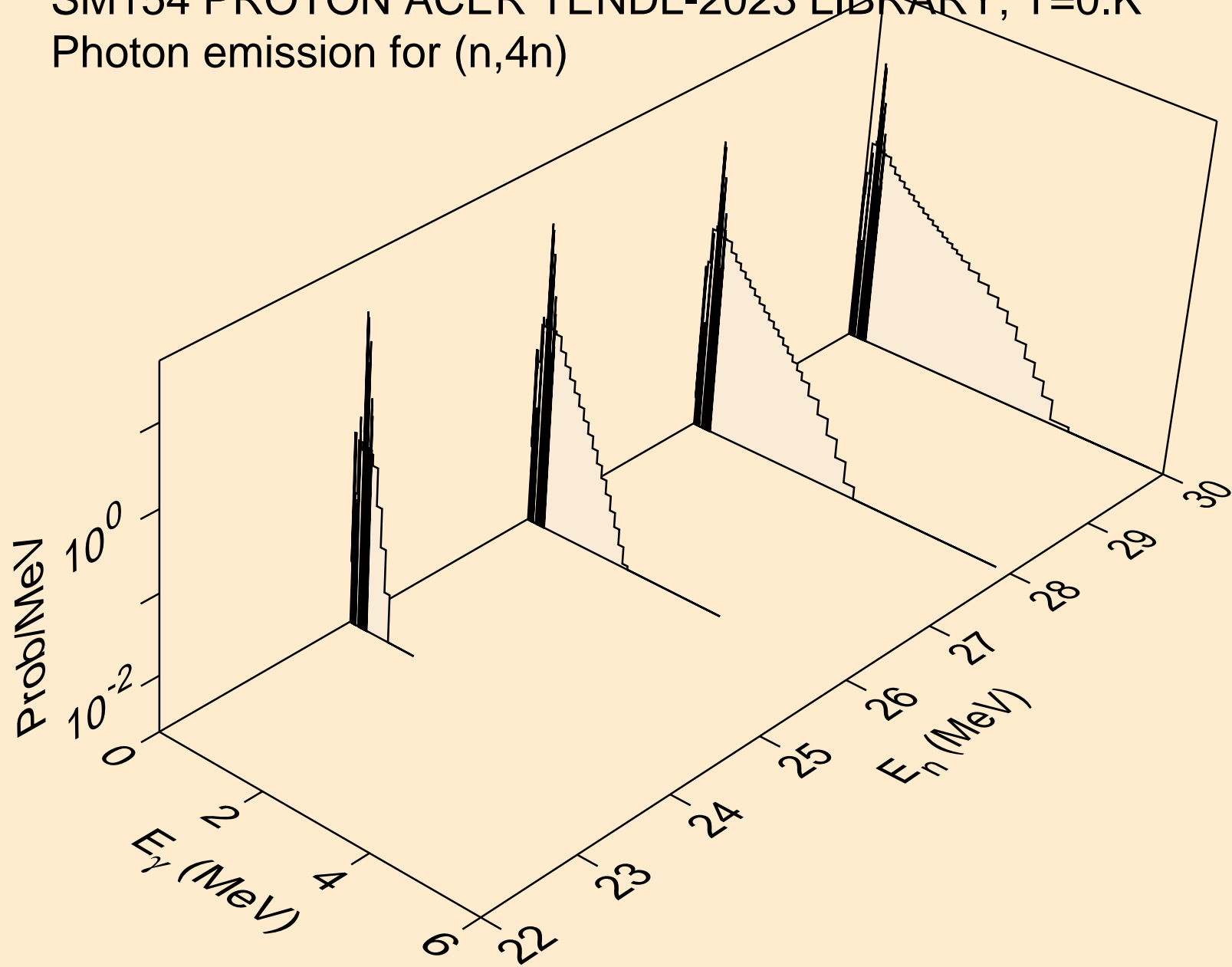
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



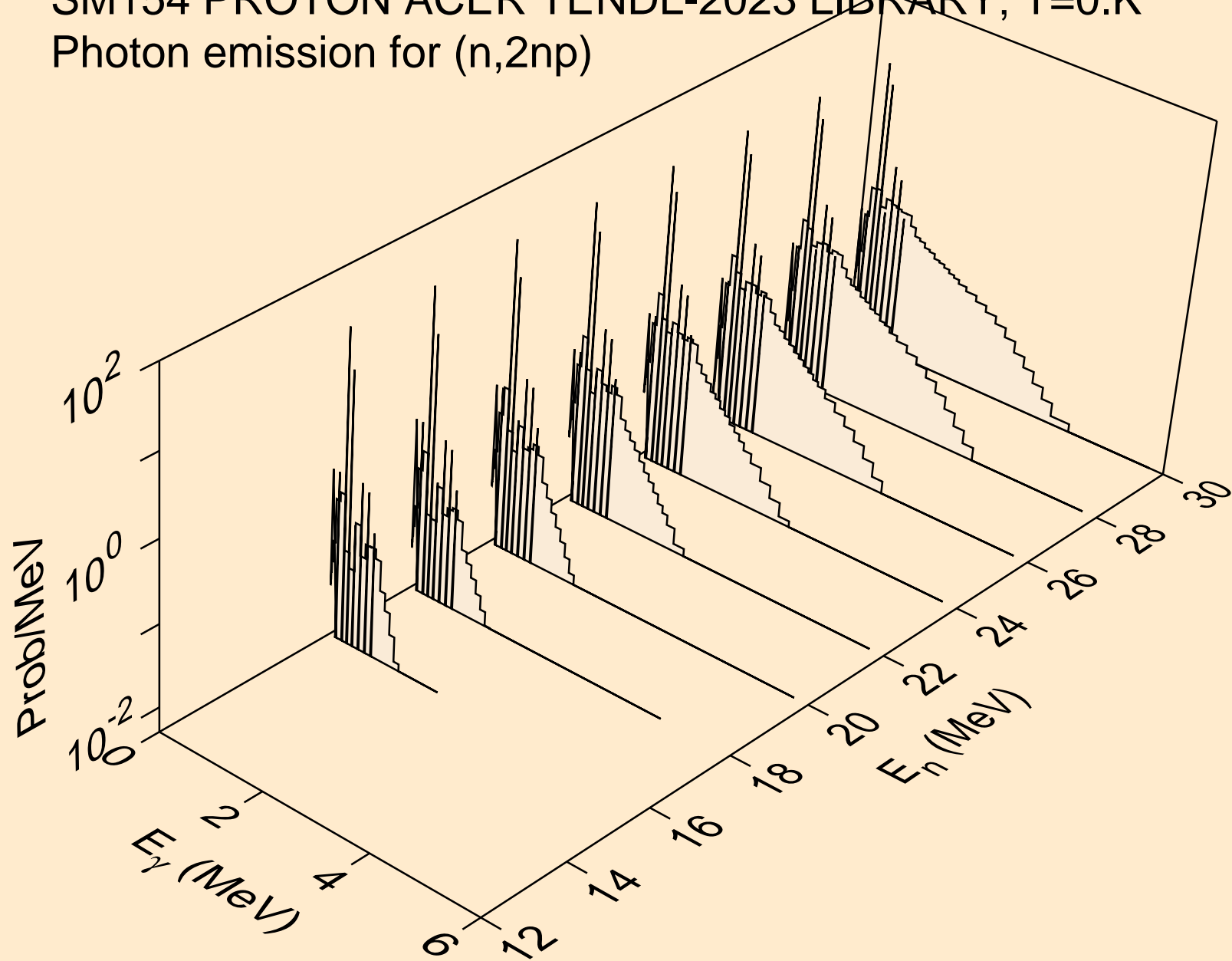
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



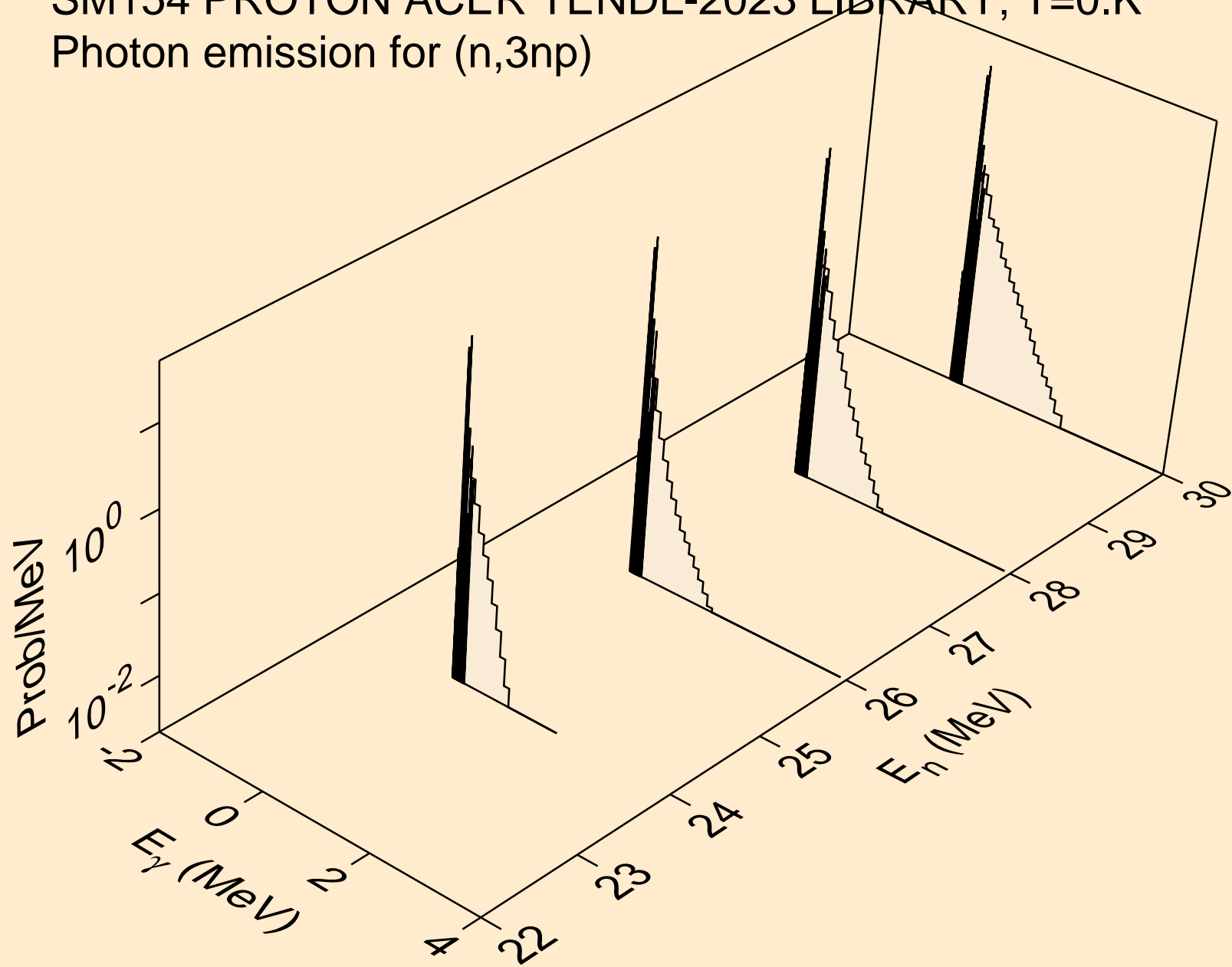
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



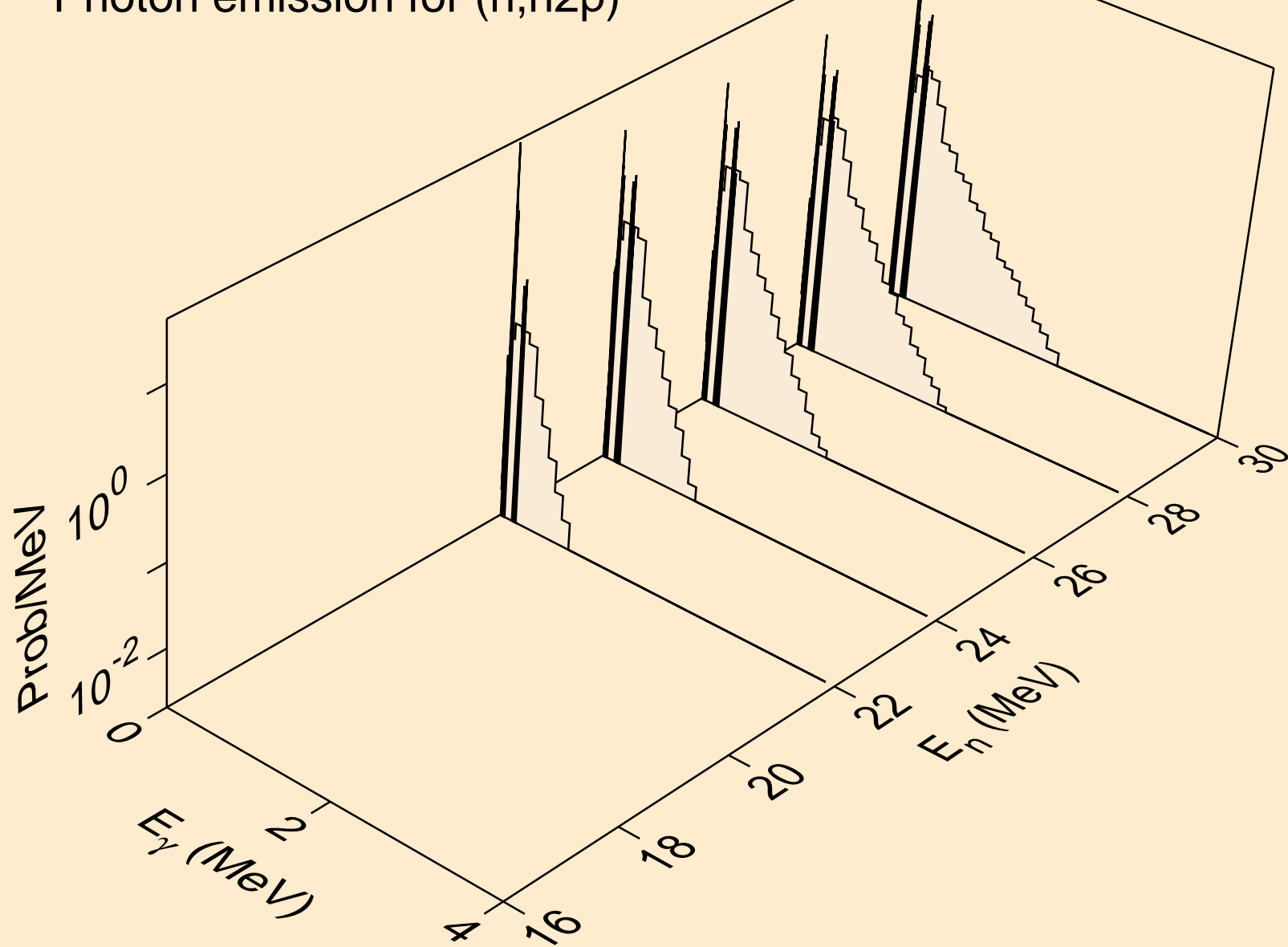
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



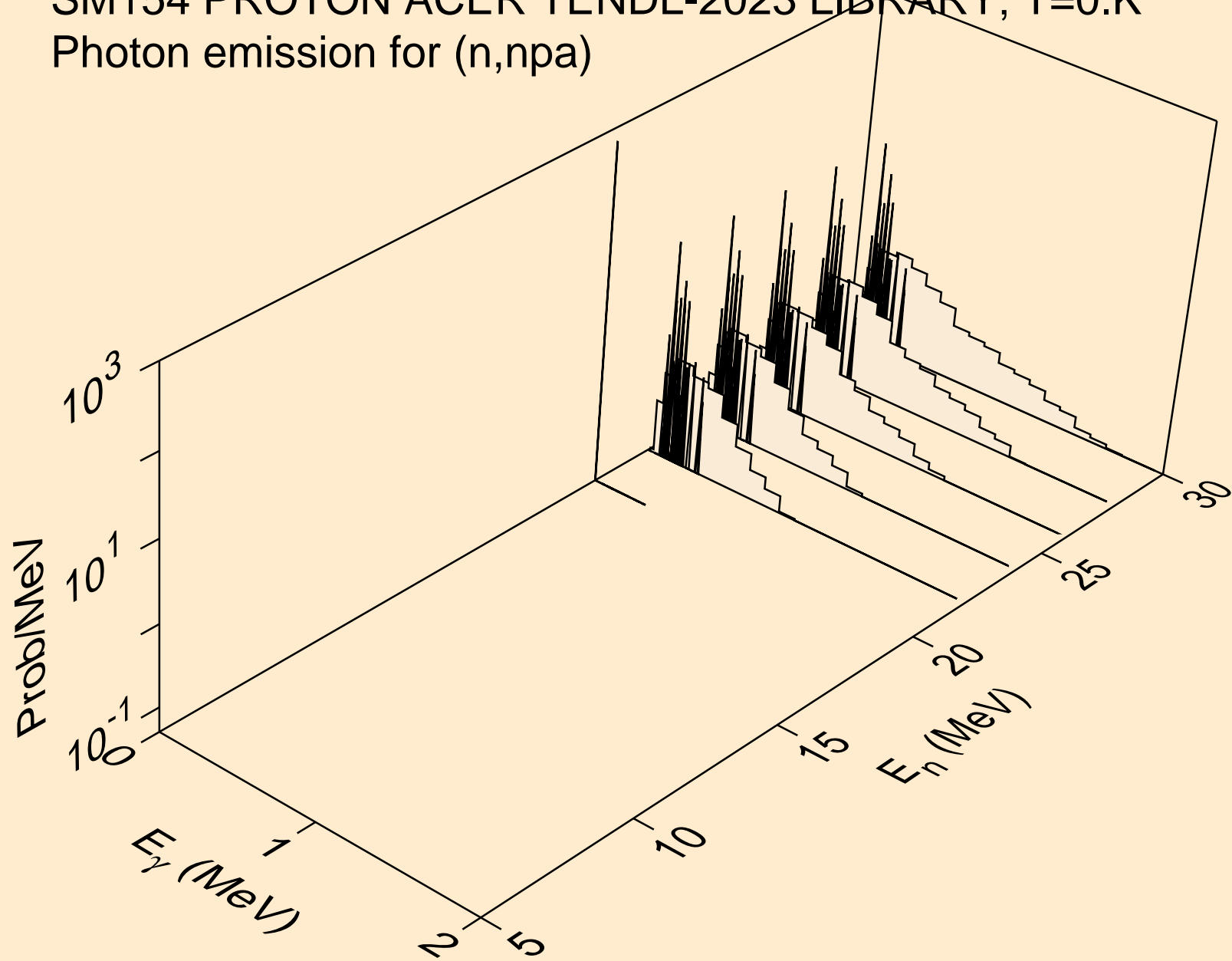
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



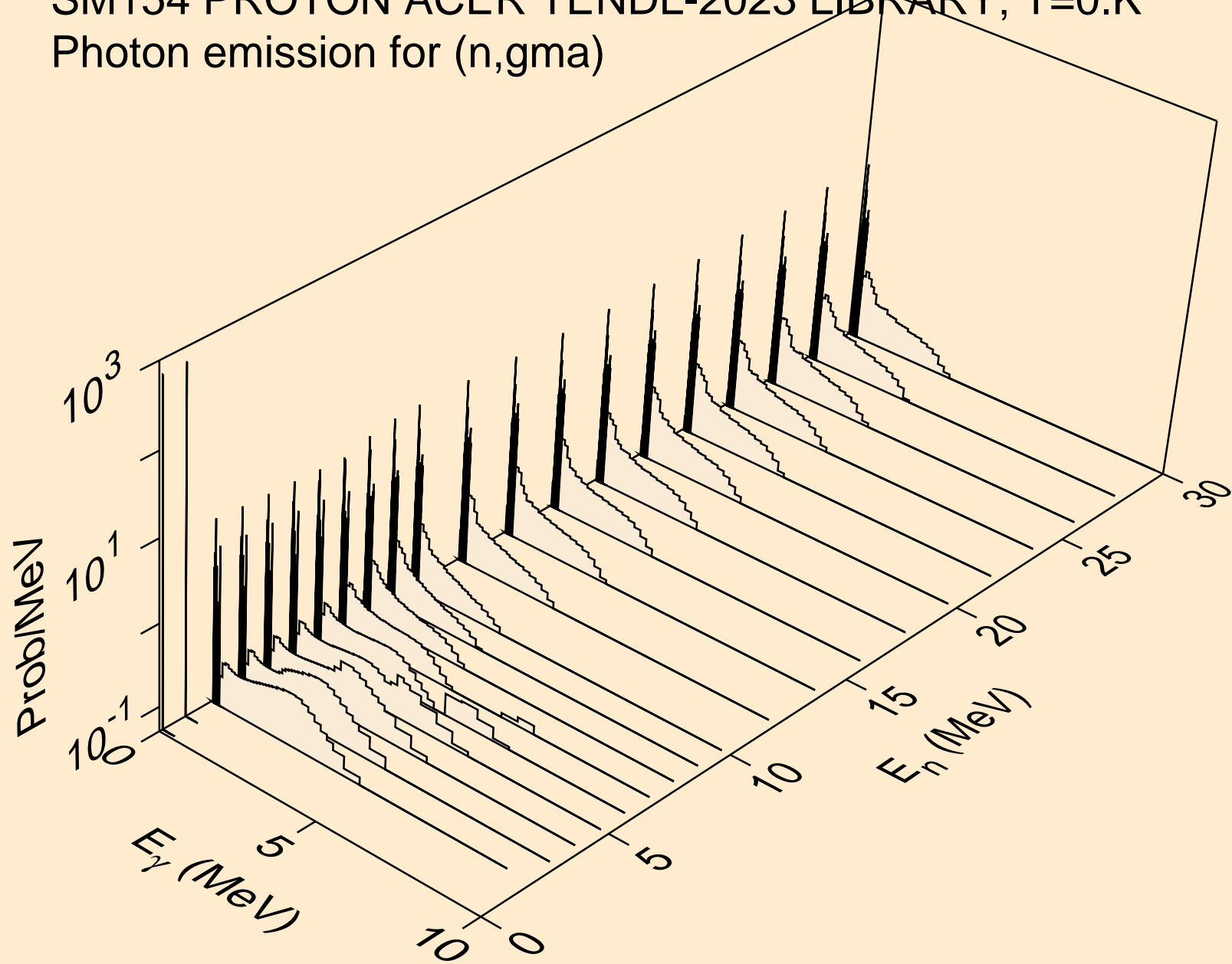
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



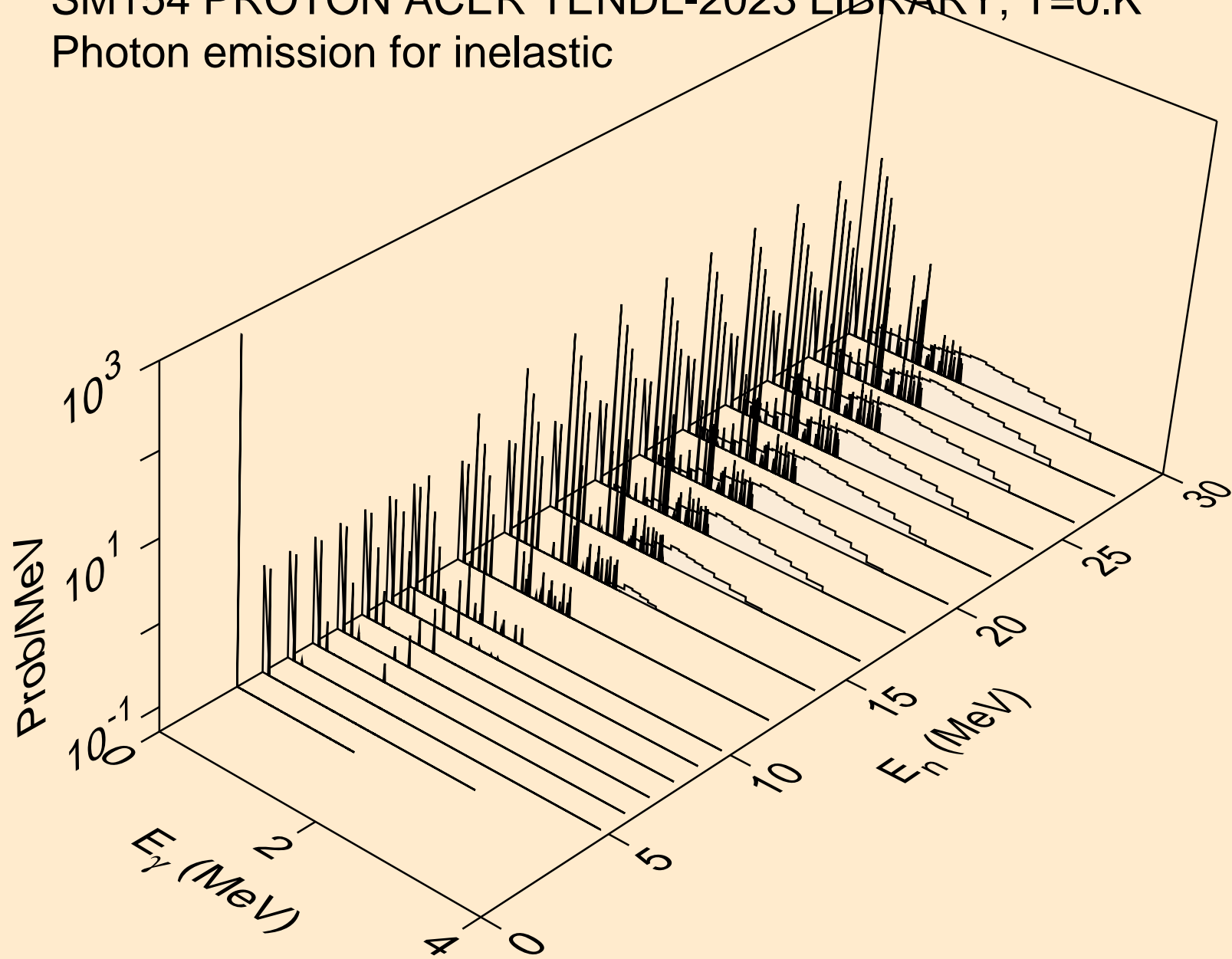
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



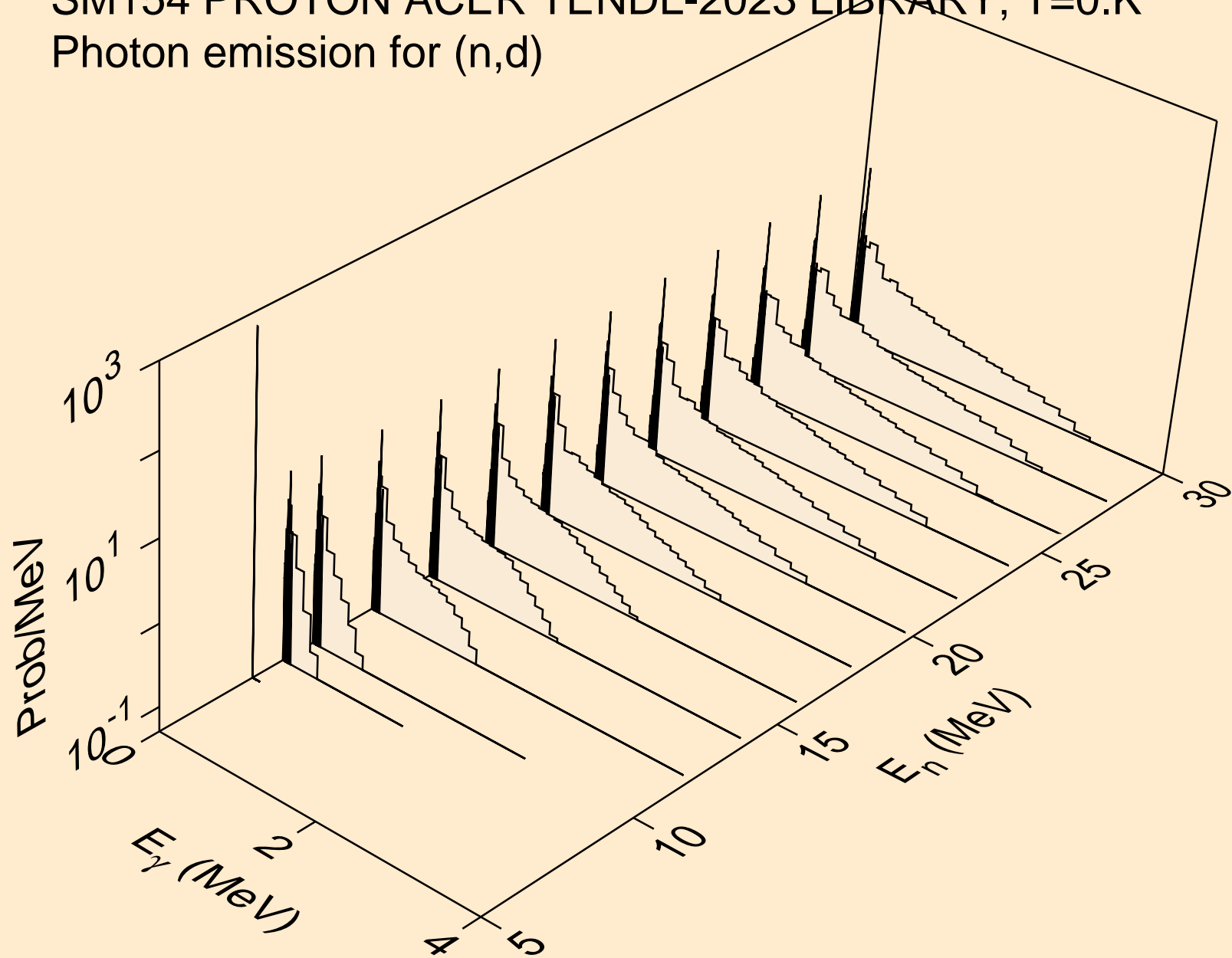
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



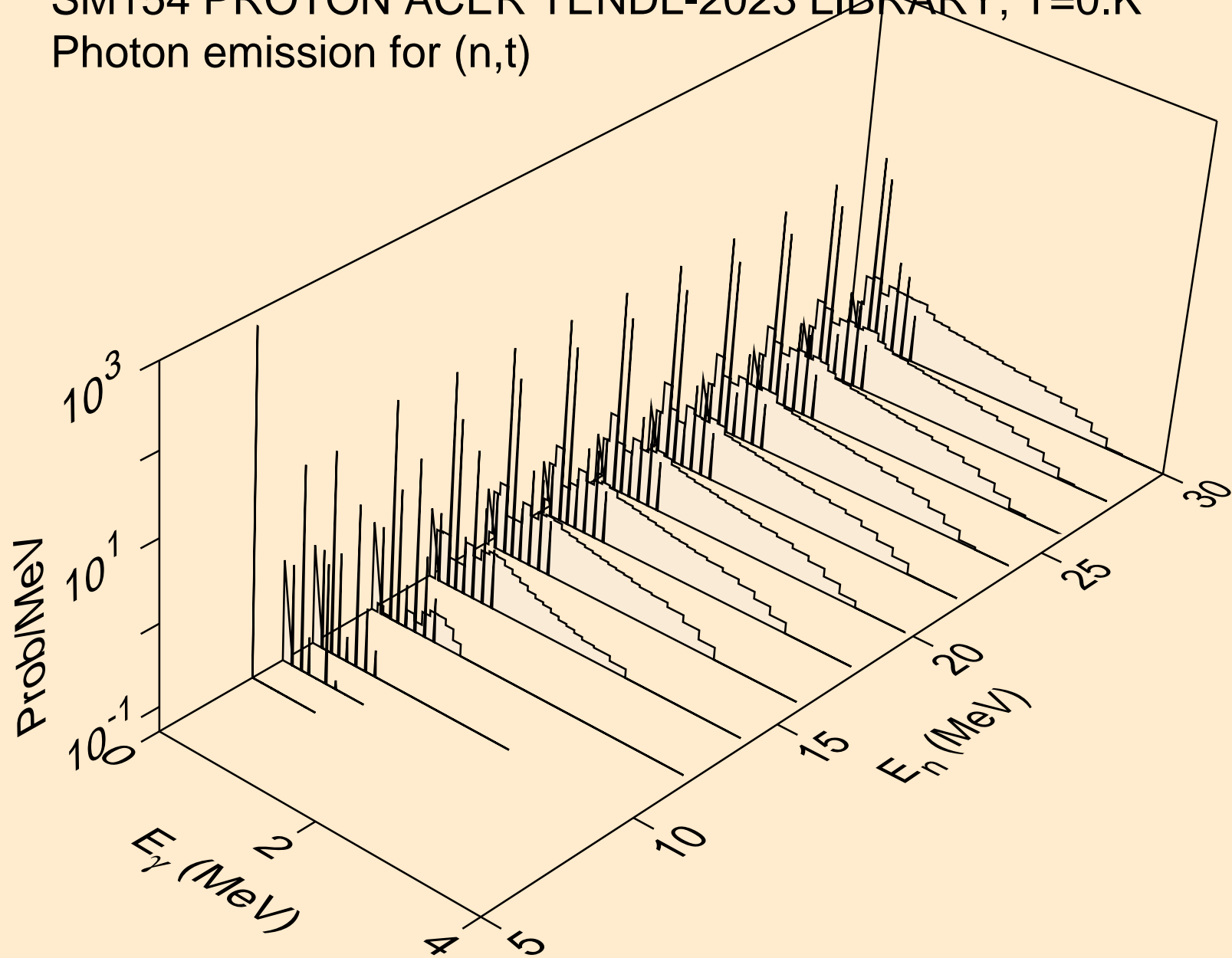
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



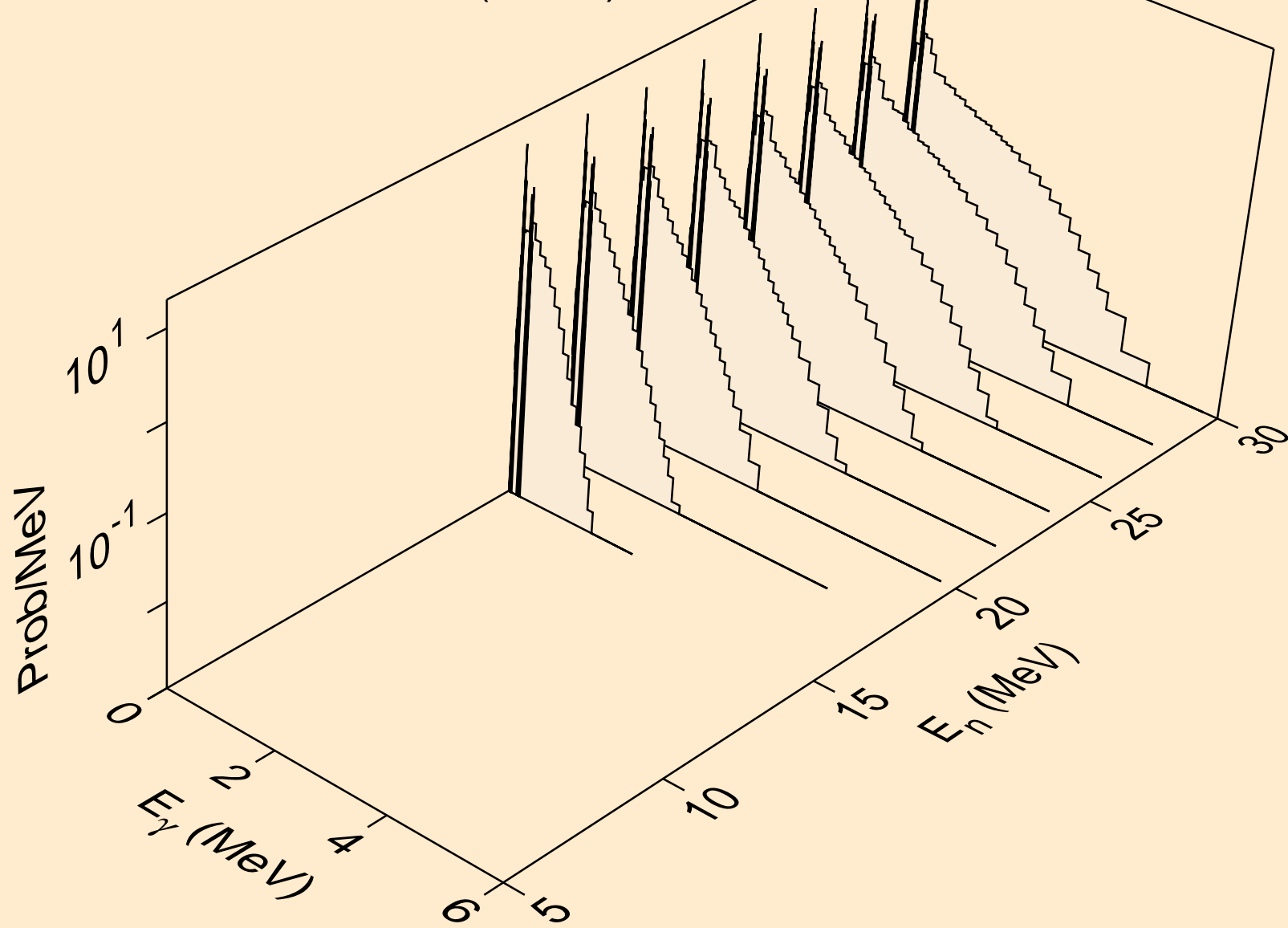
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



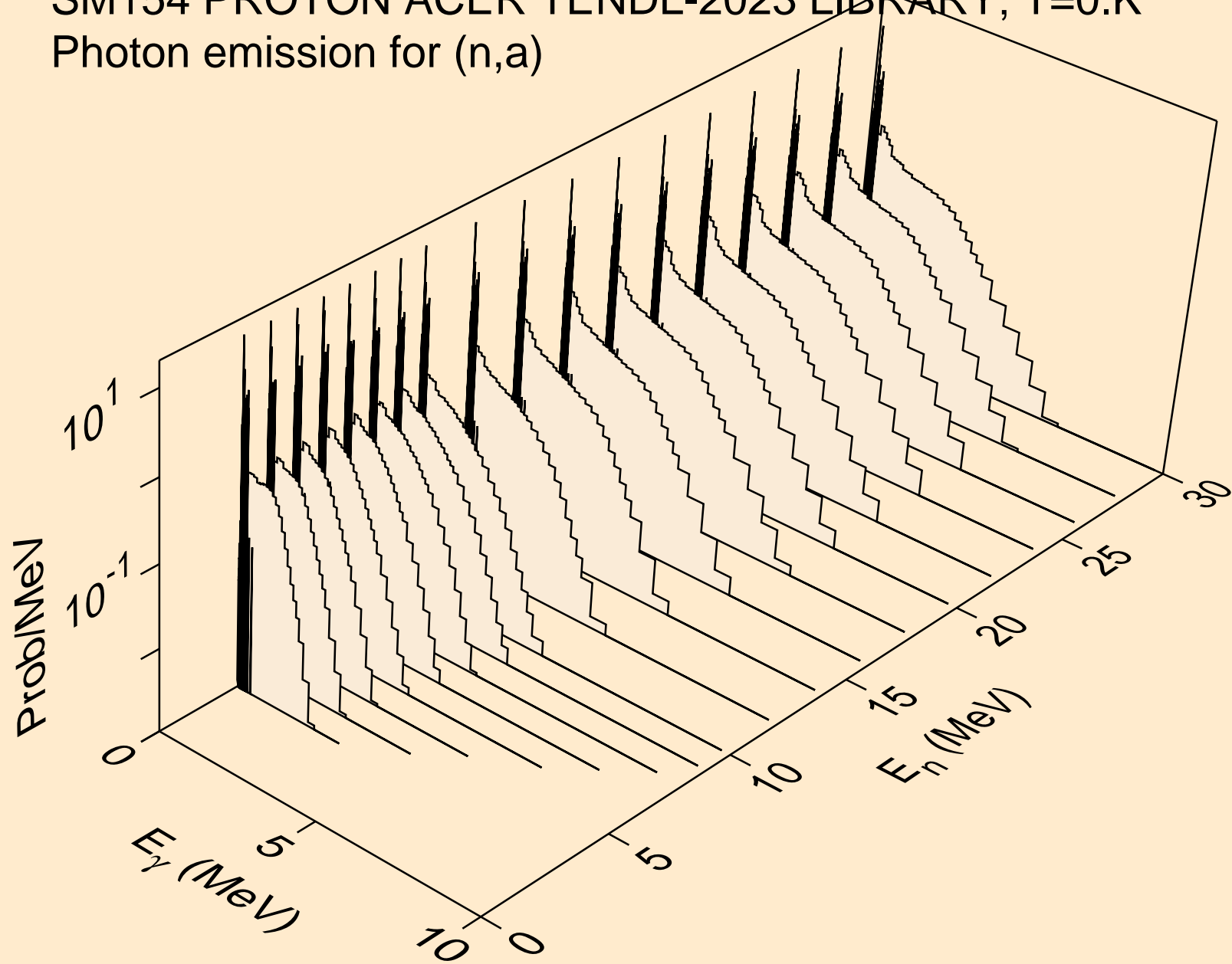
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Photon emission for (n,t)



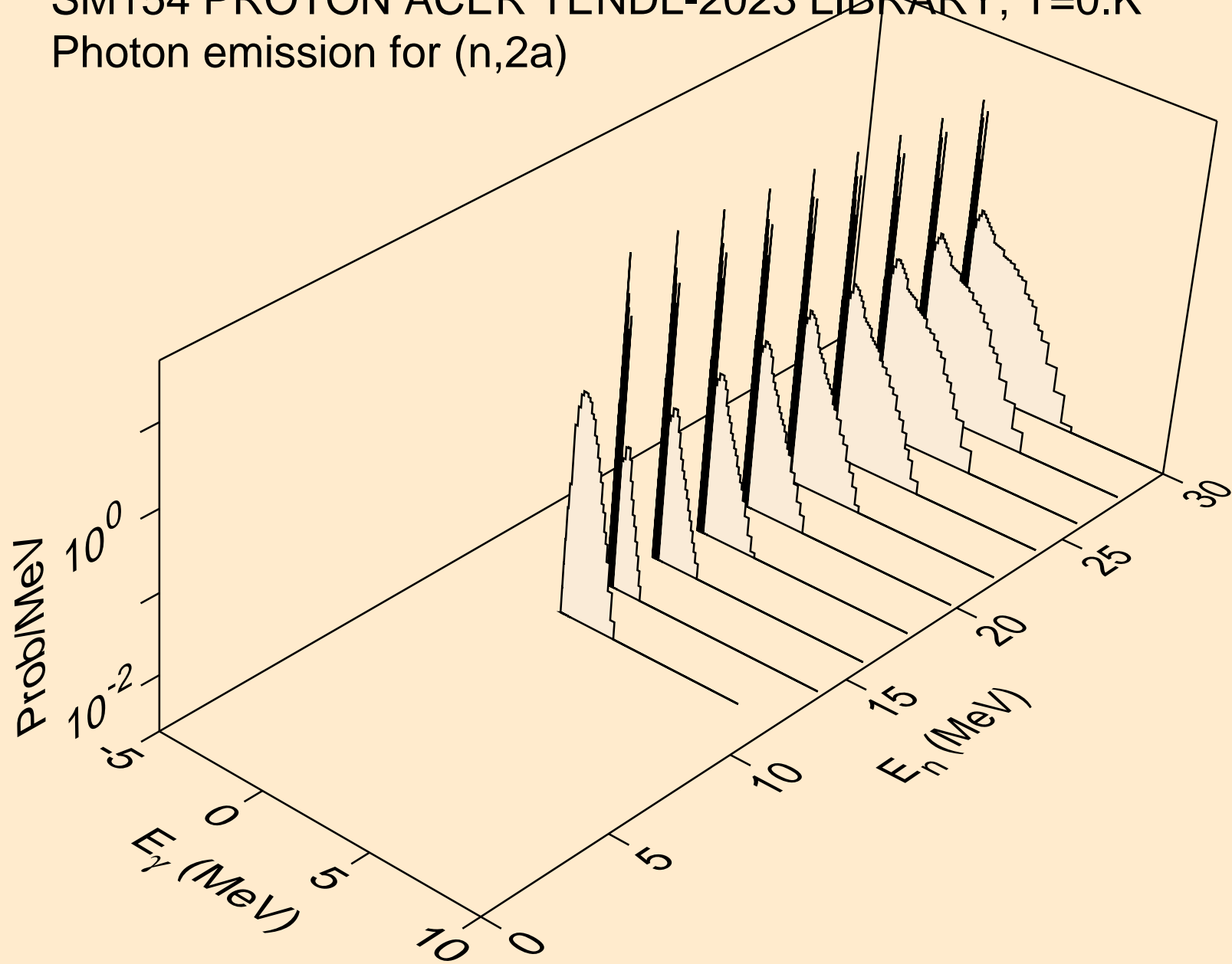
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



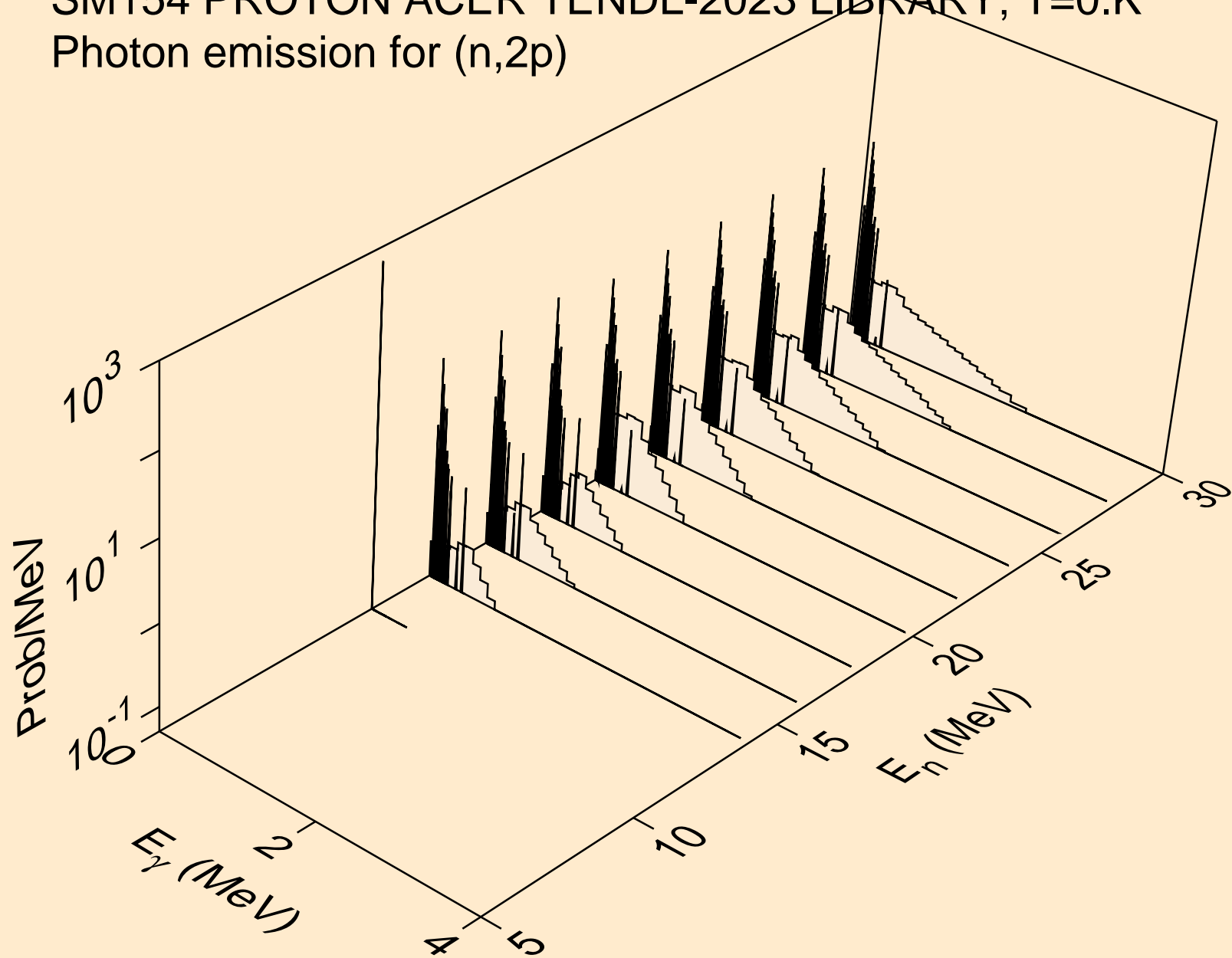
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



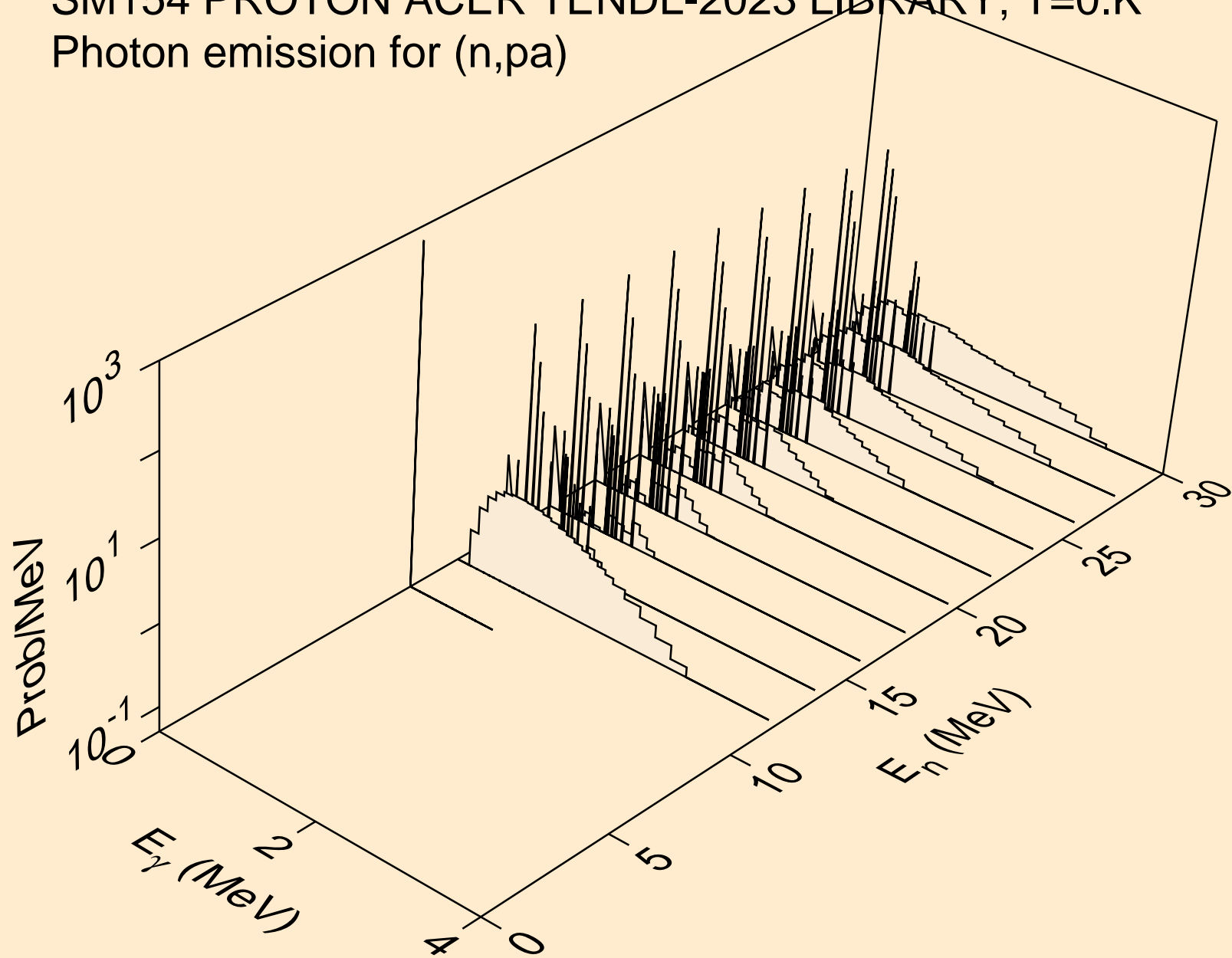
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

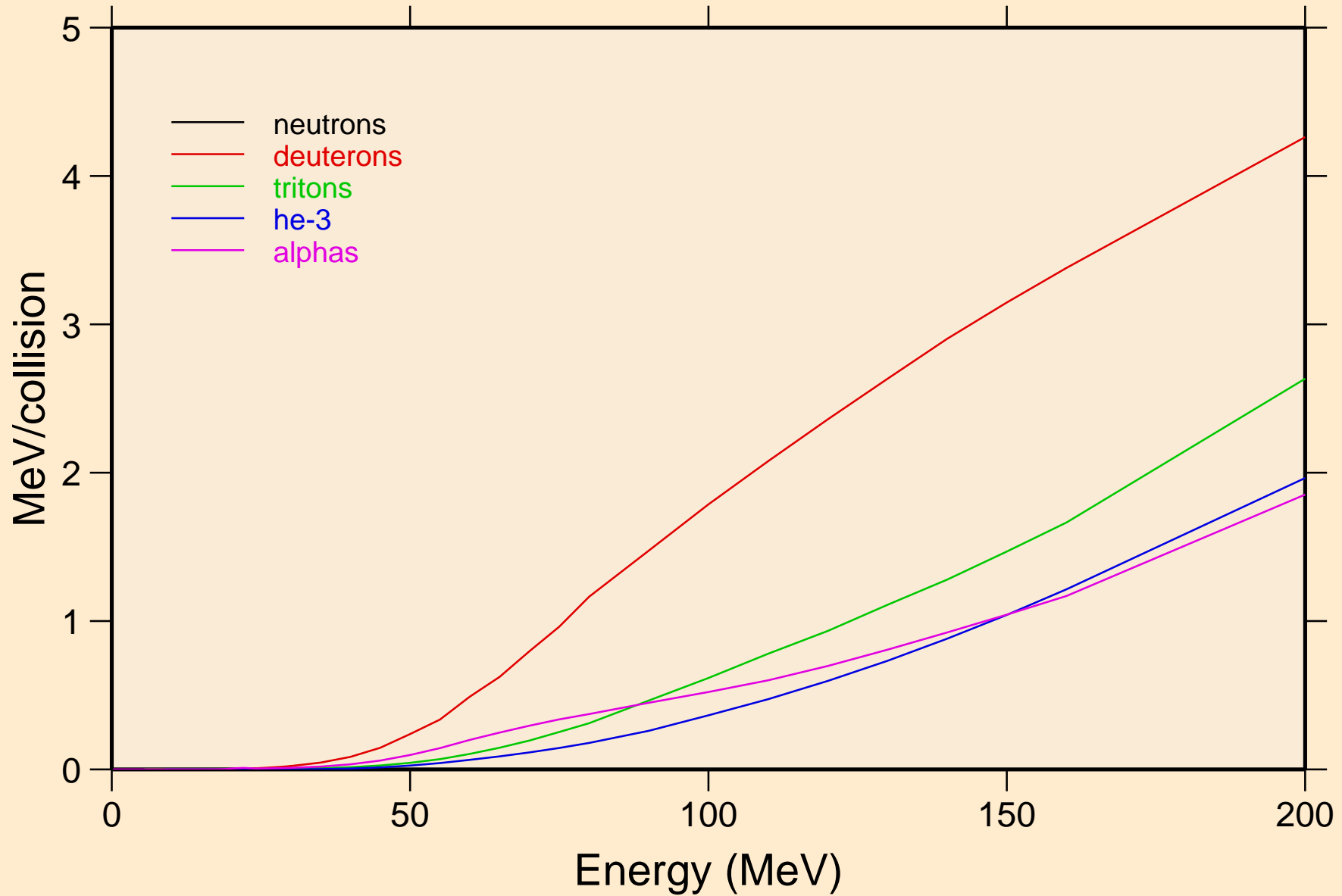


SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)

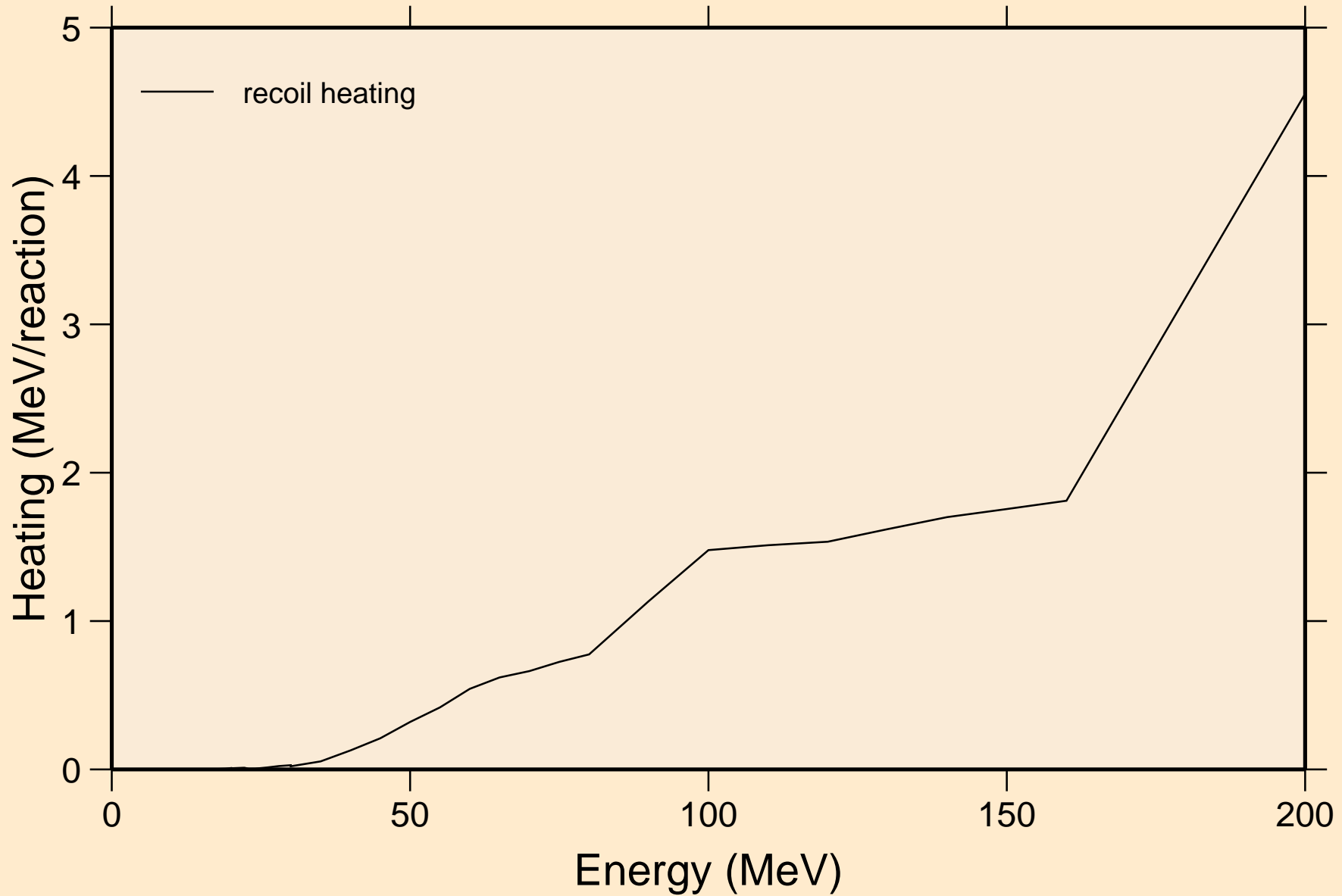


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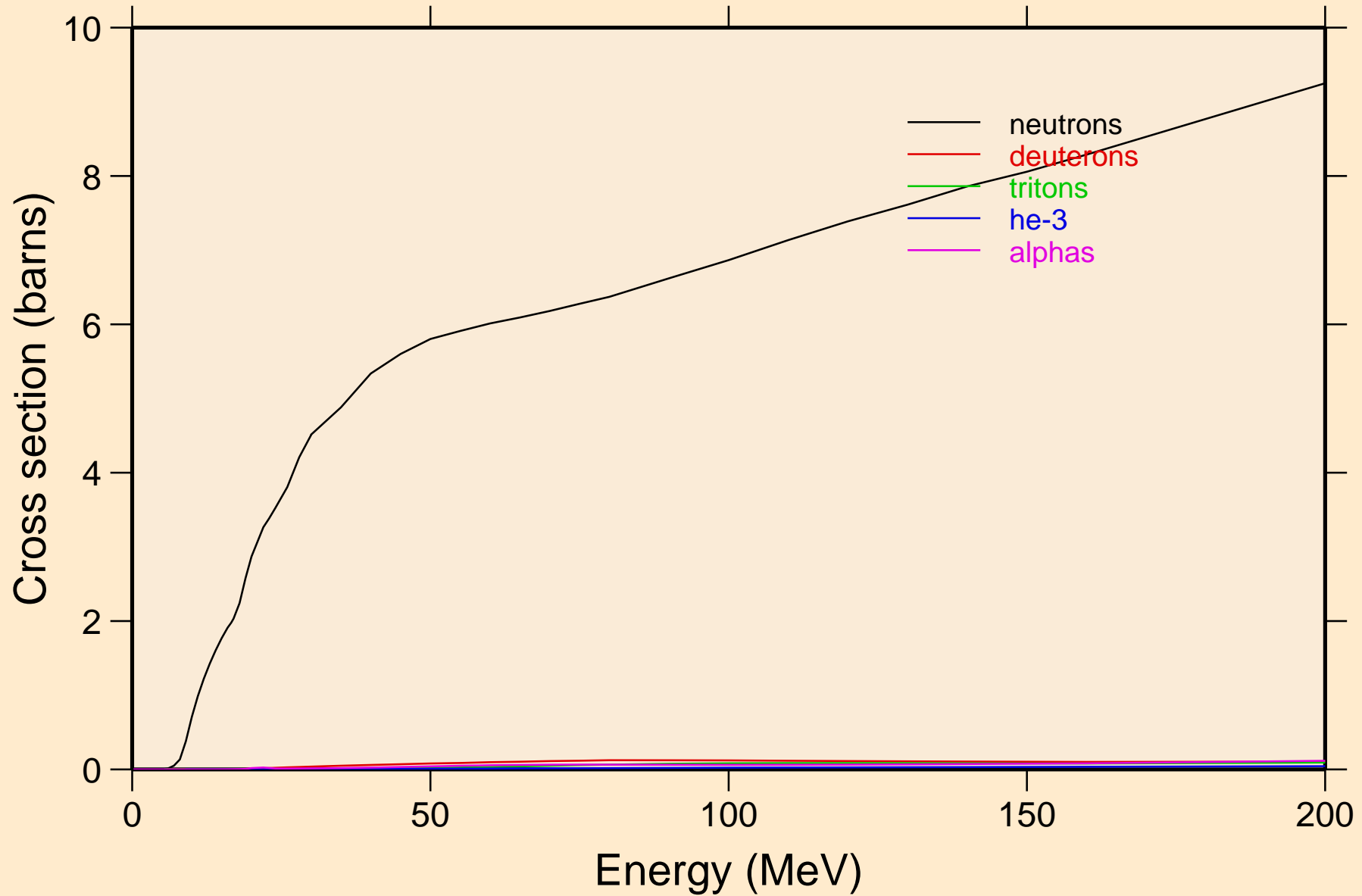
Particle heating contributions



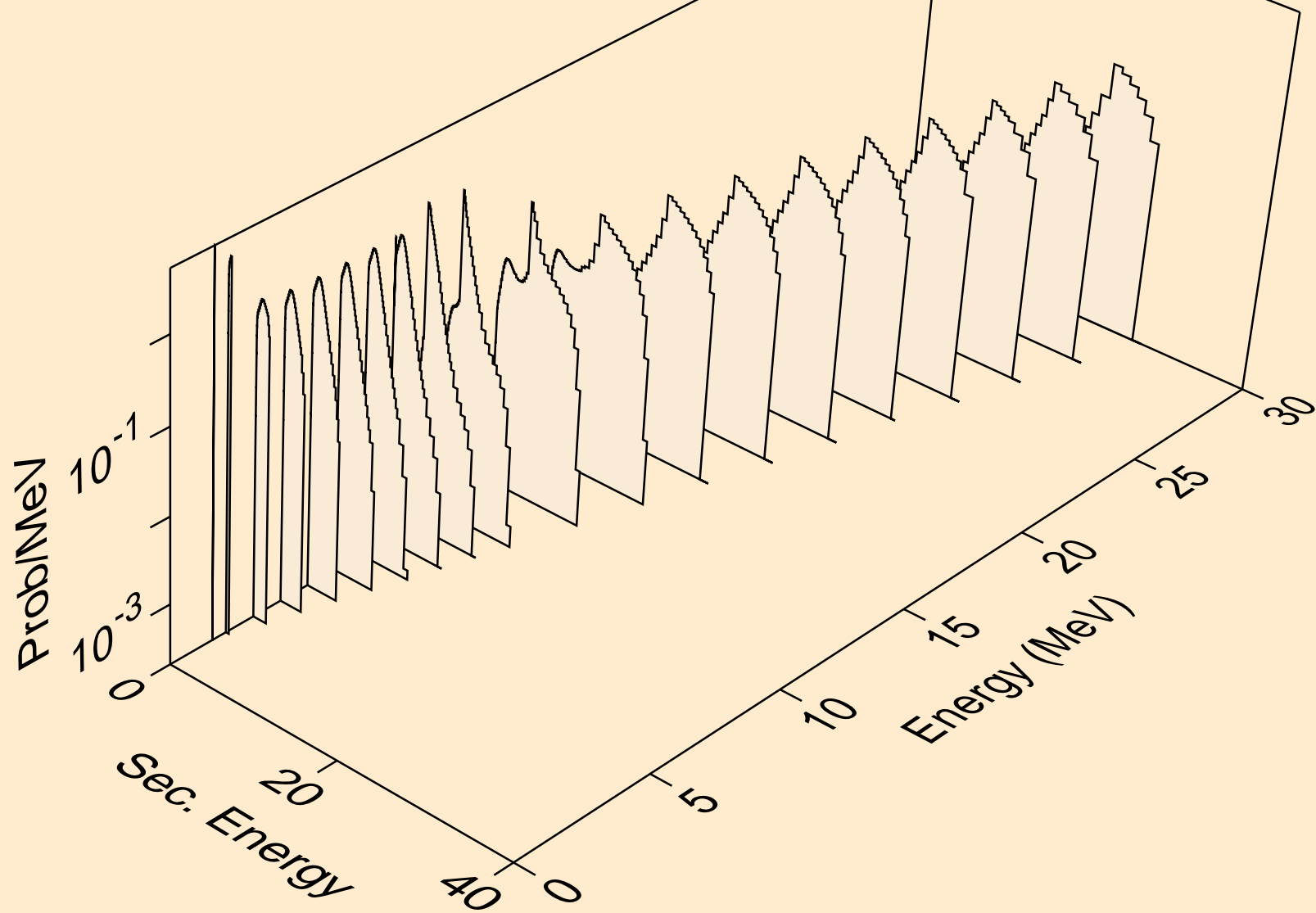
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



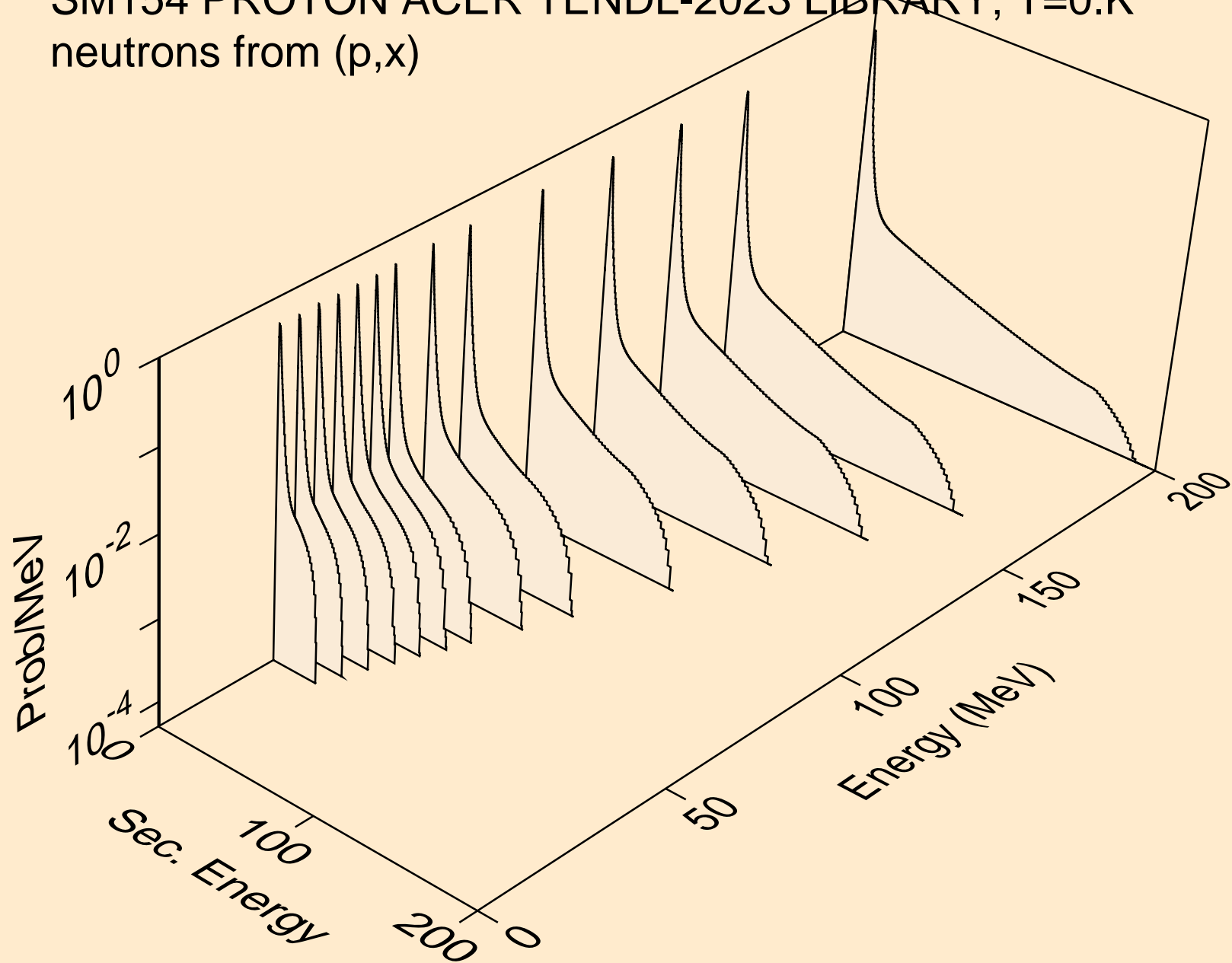
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



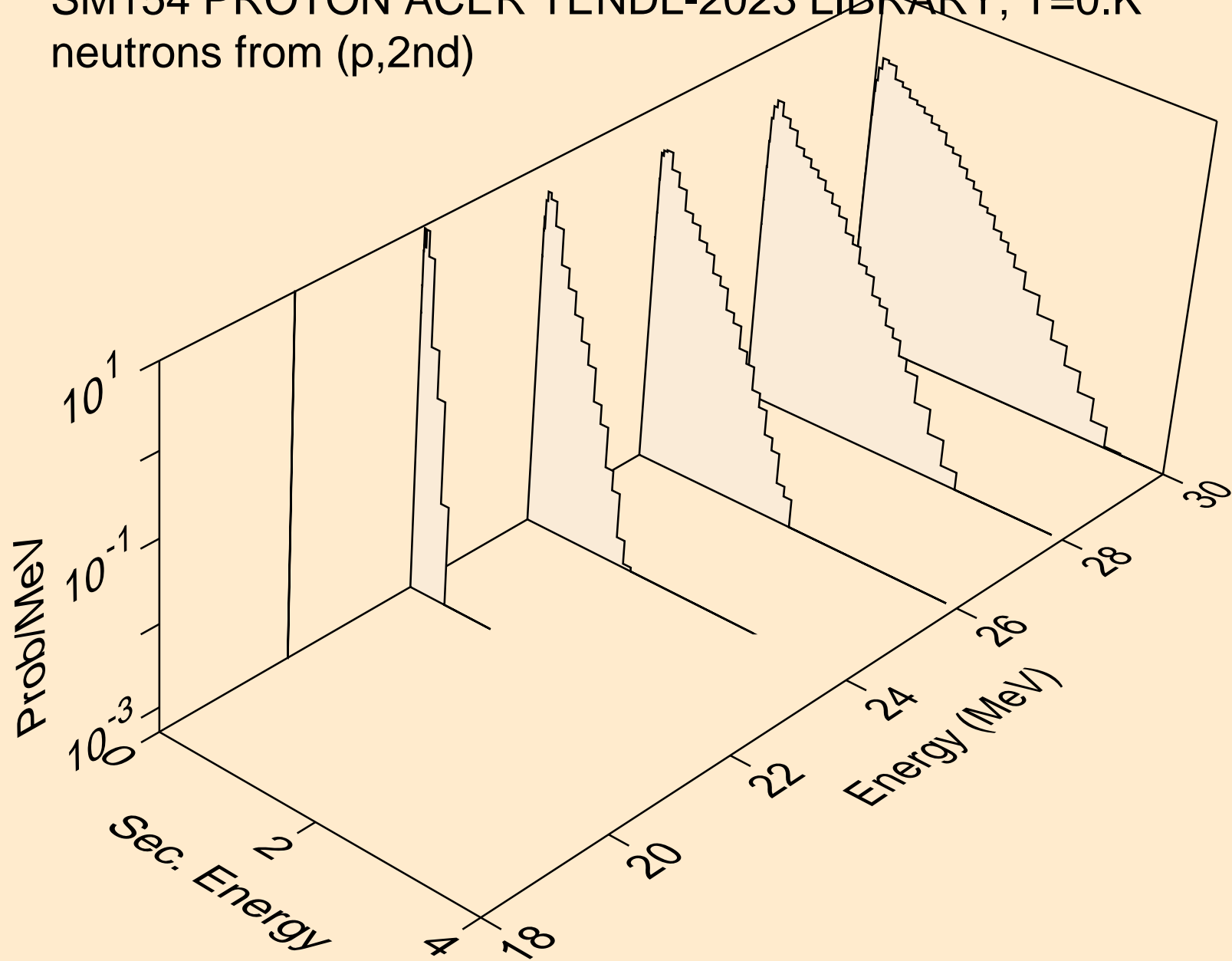
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



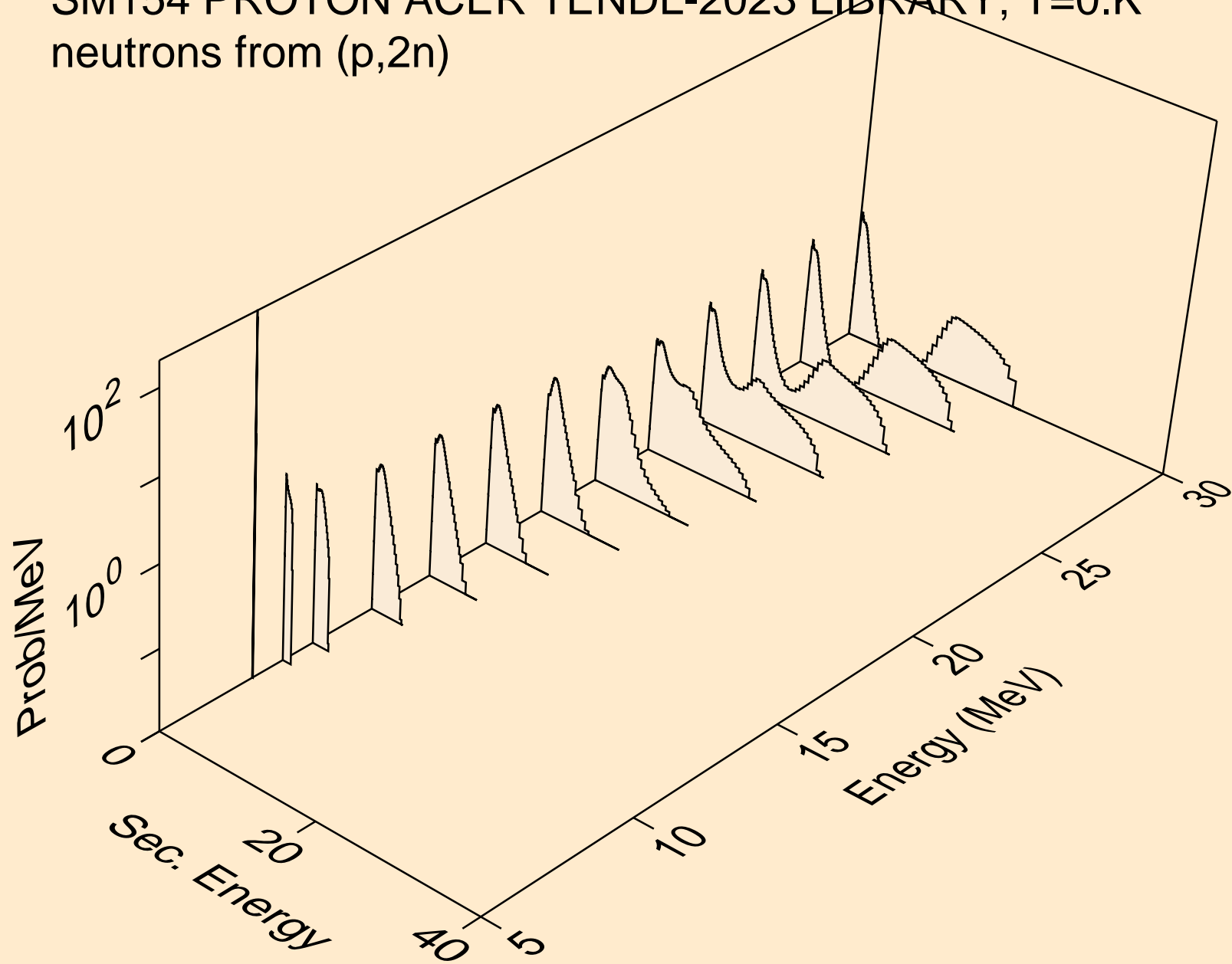
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



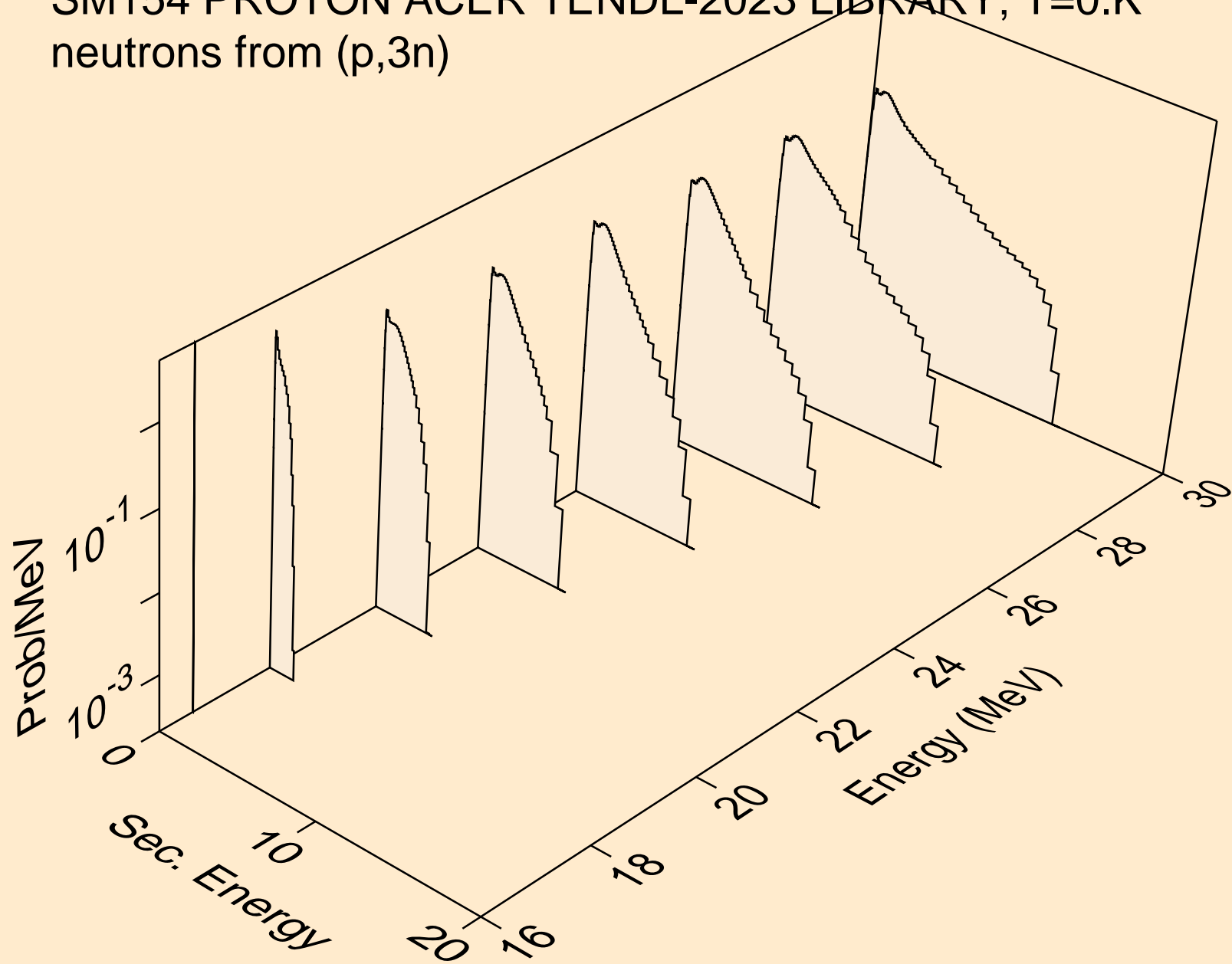
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



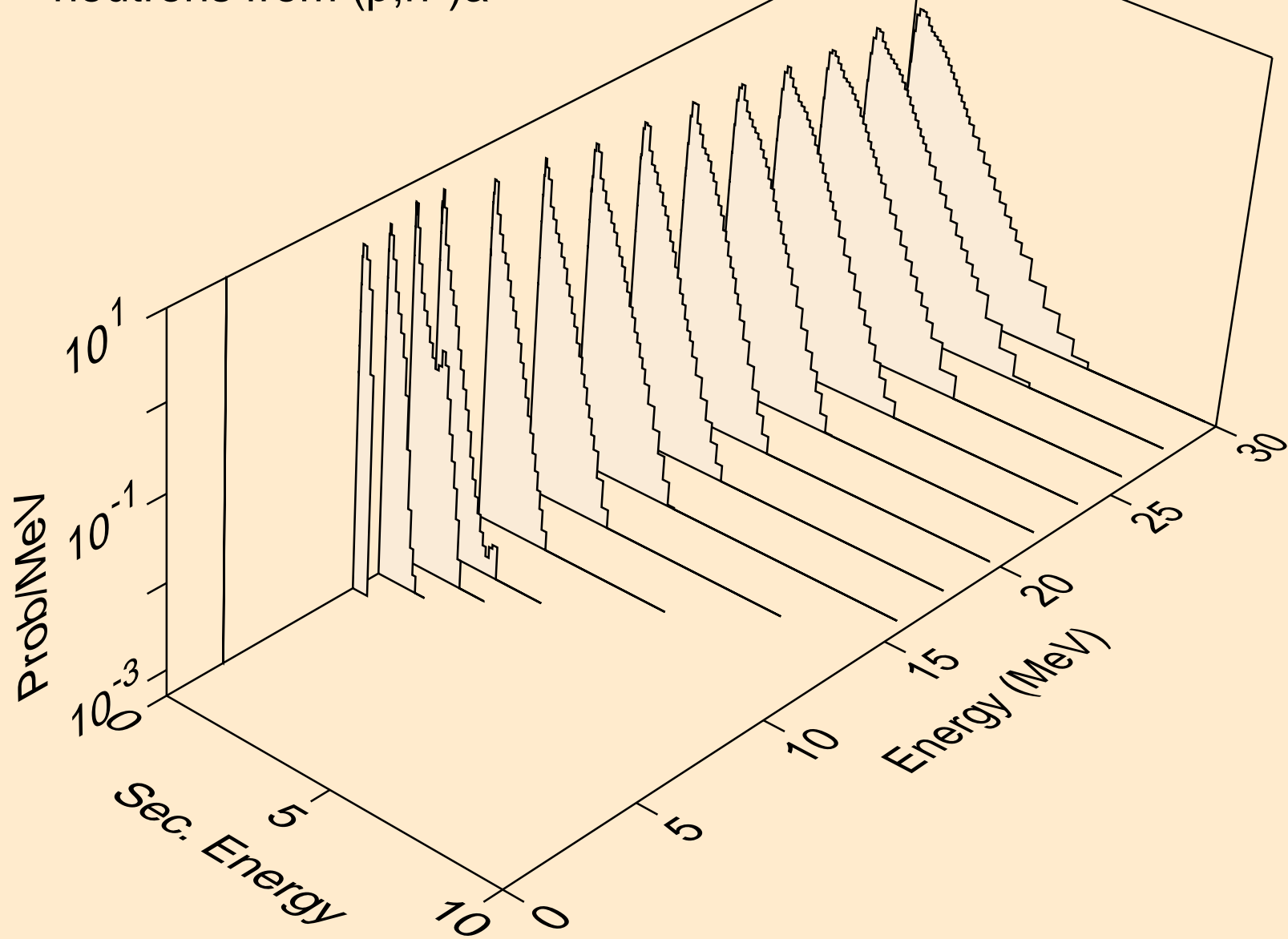
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



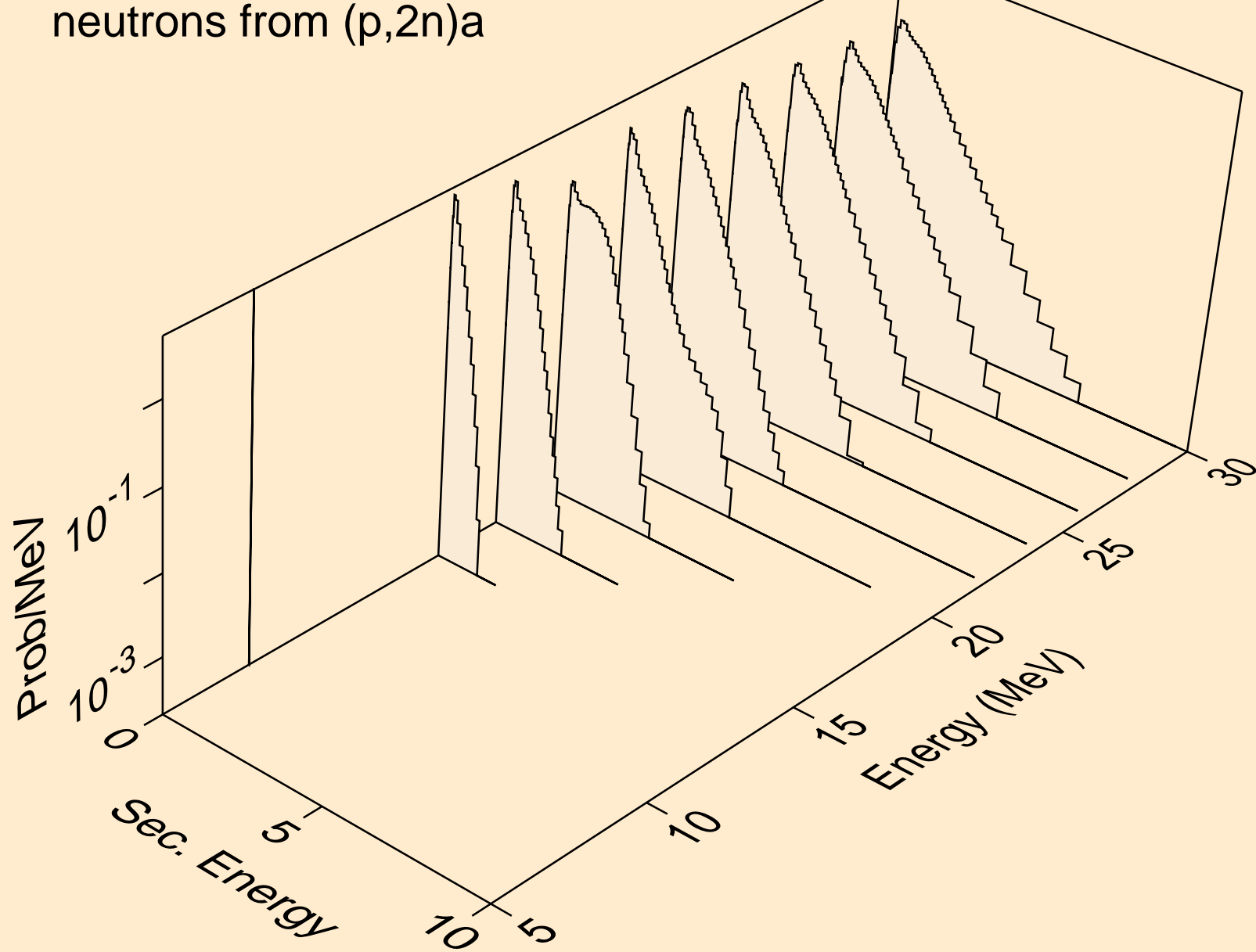
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



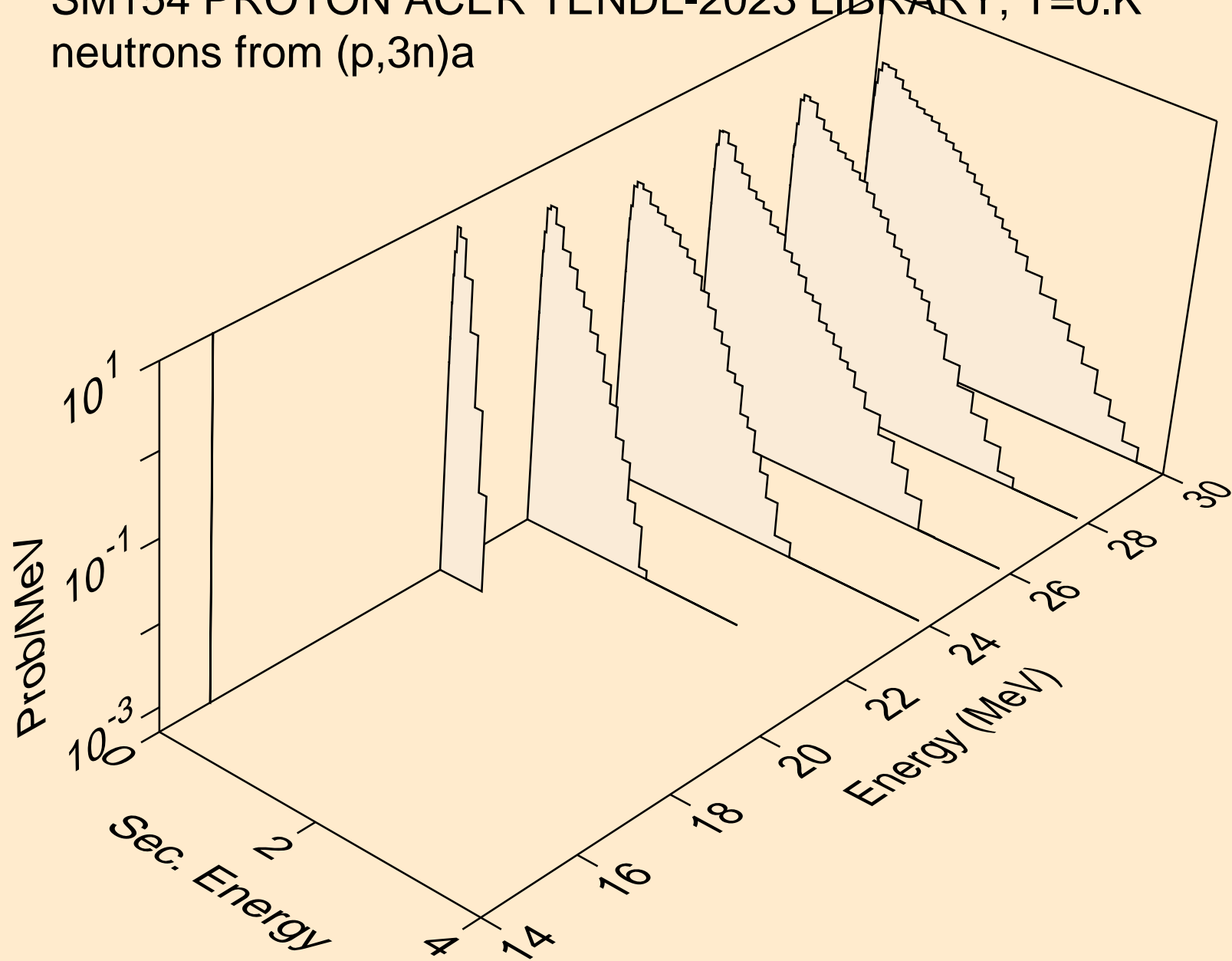
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



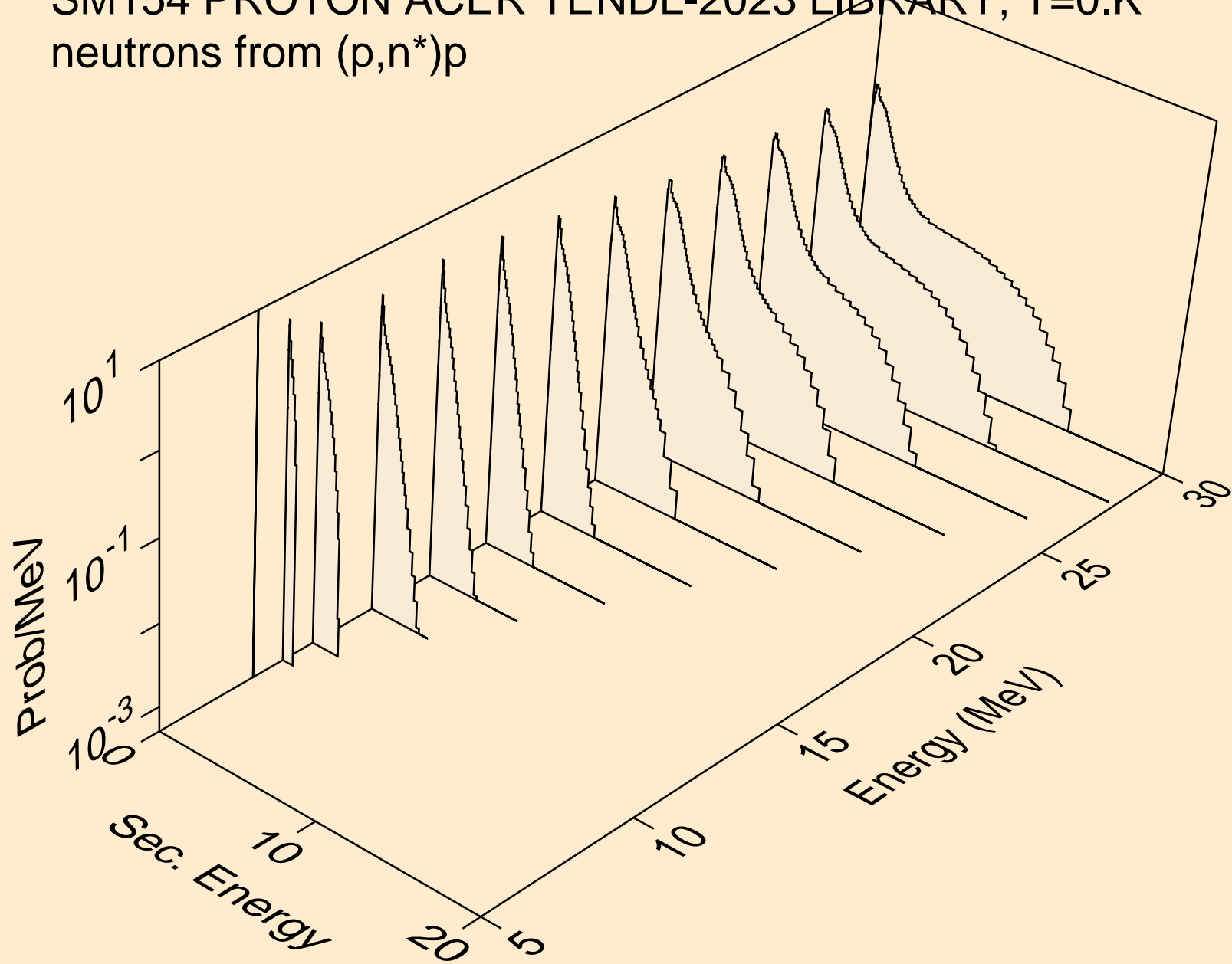
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



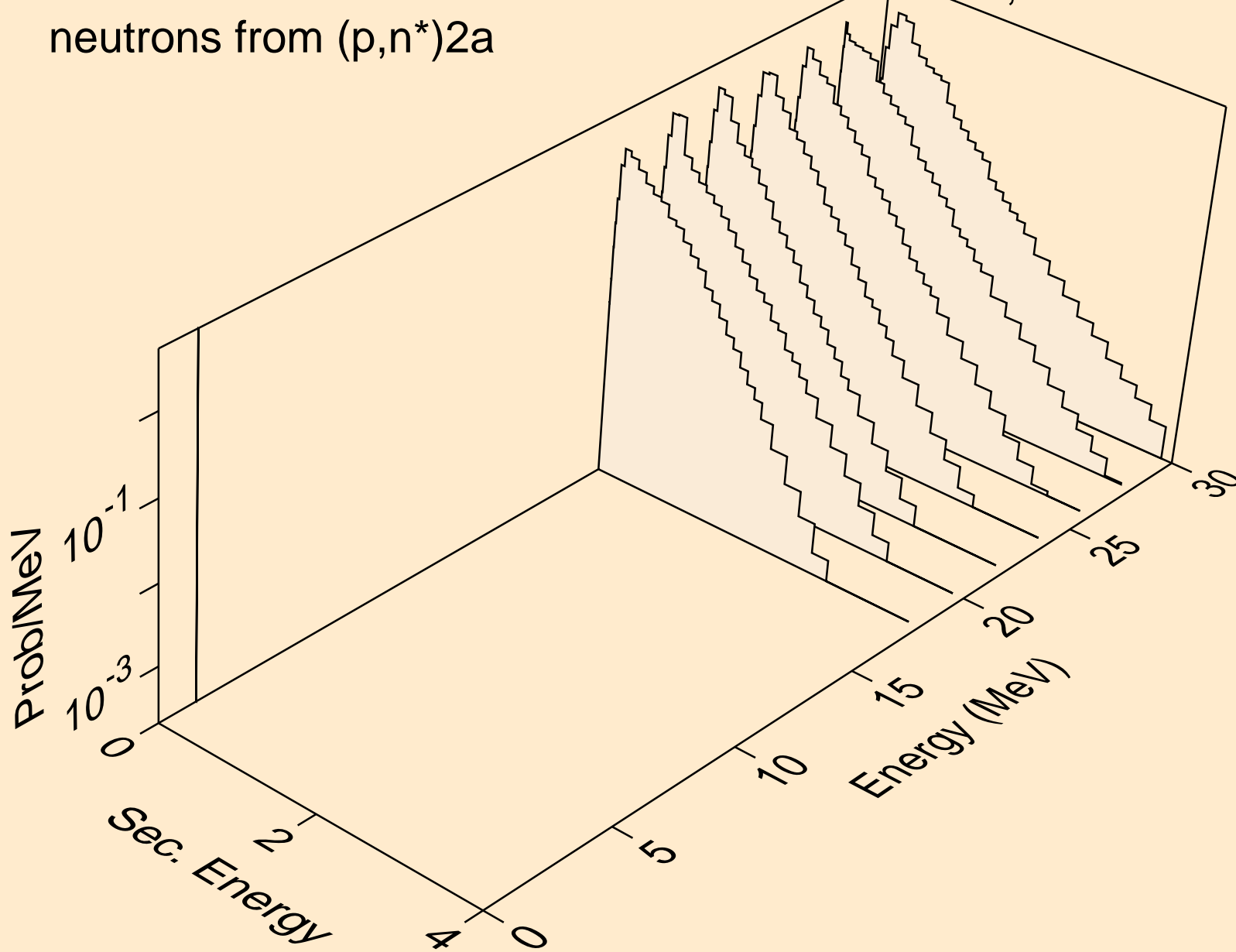
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



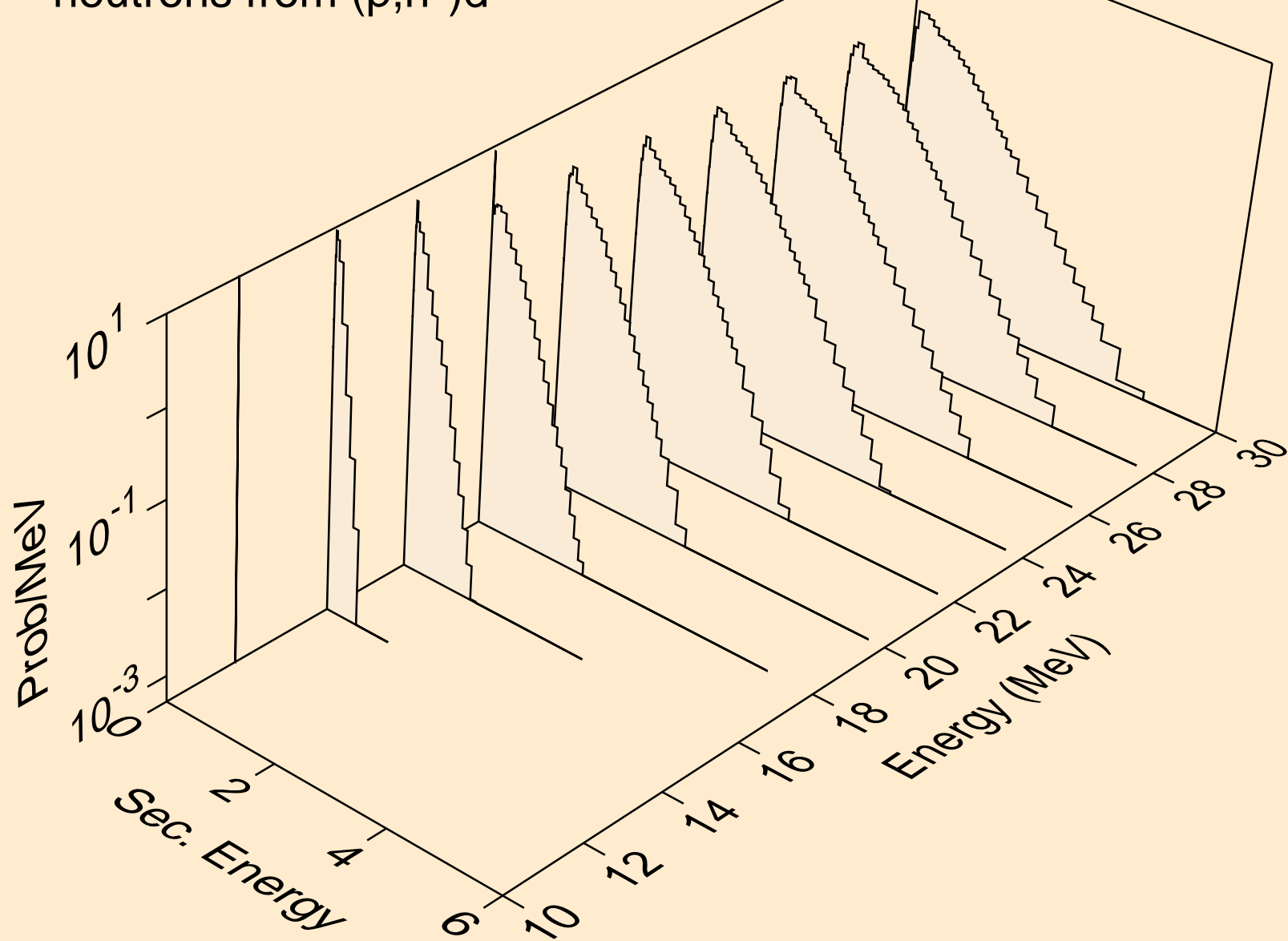
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



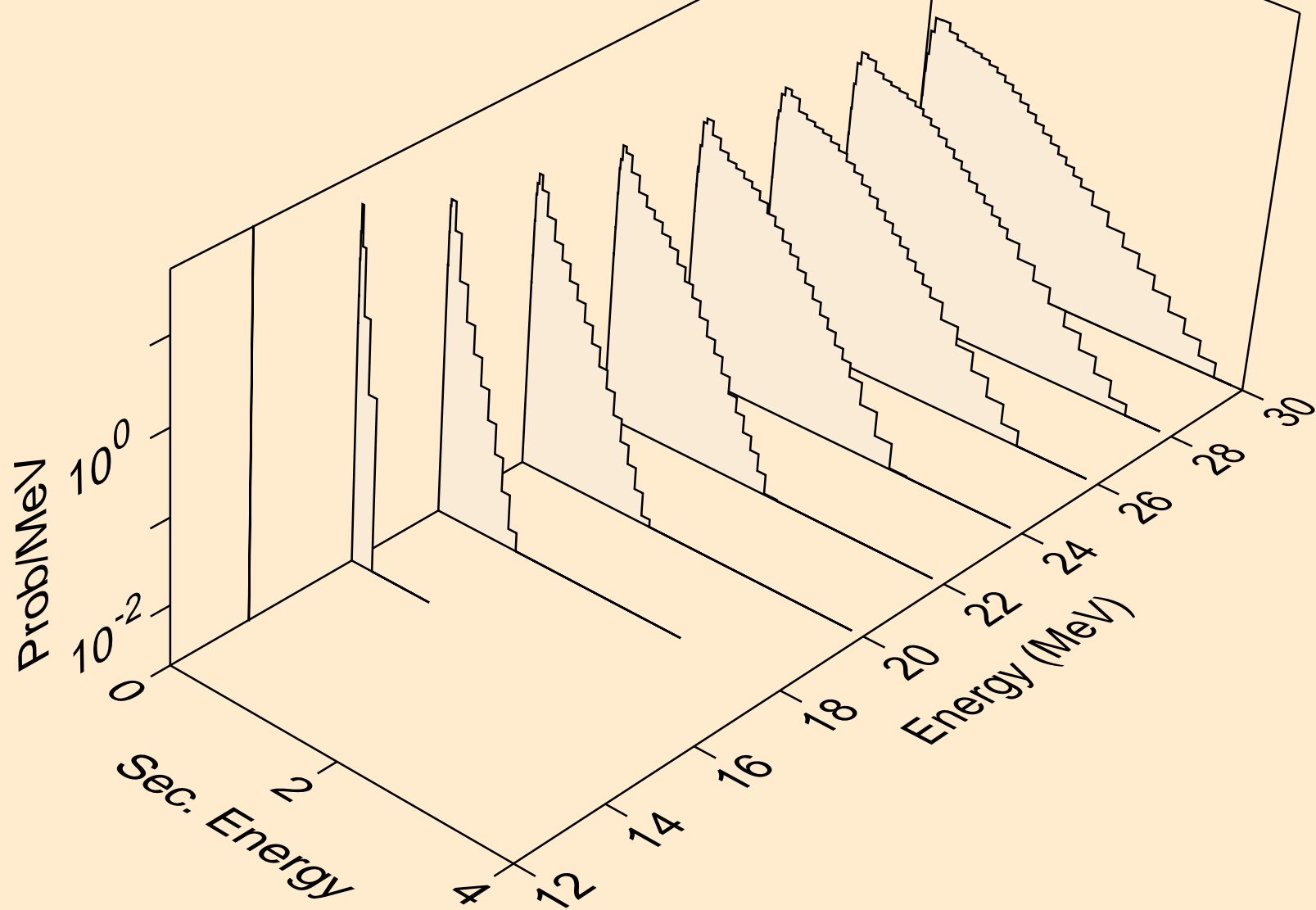
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



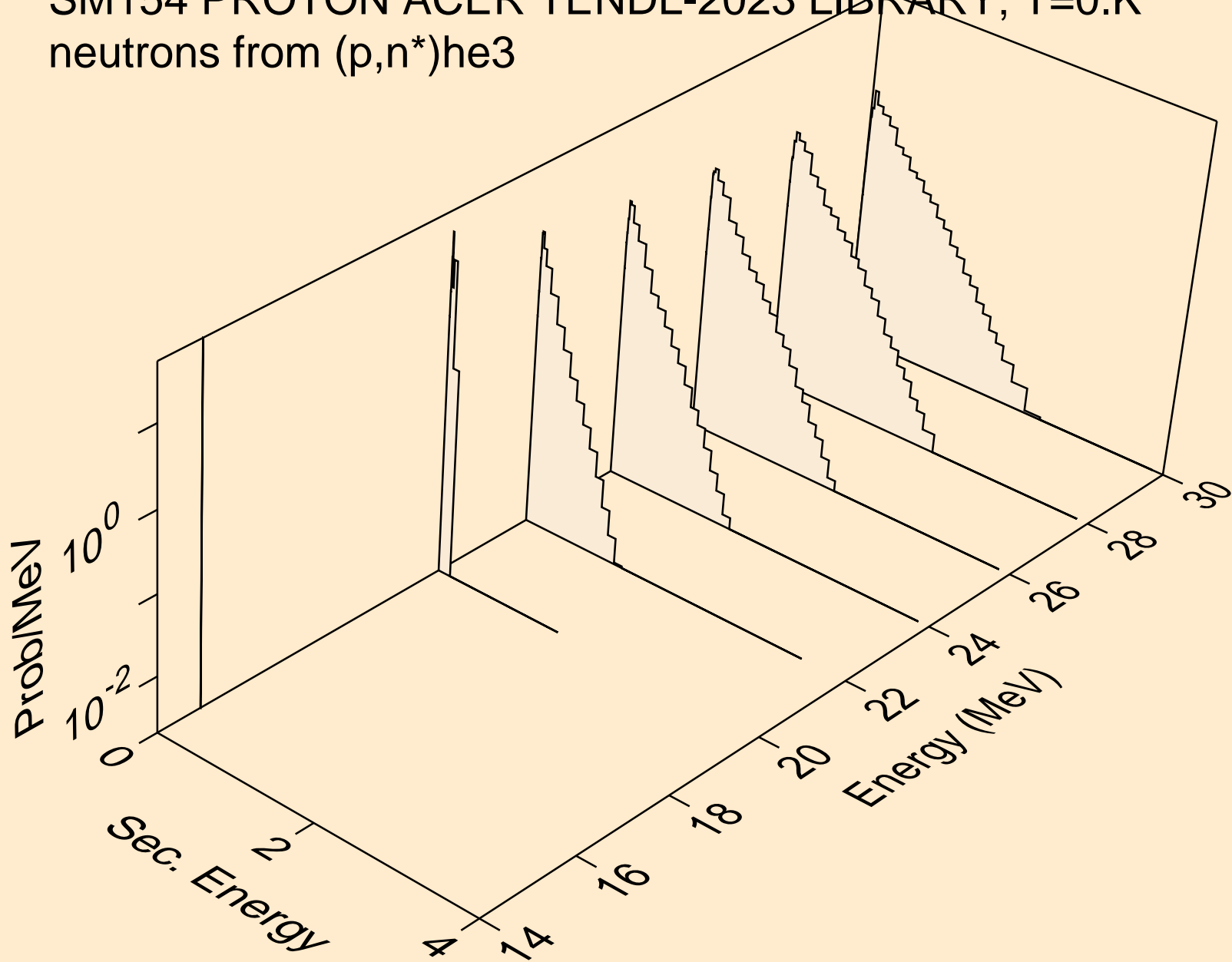
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



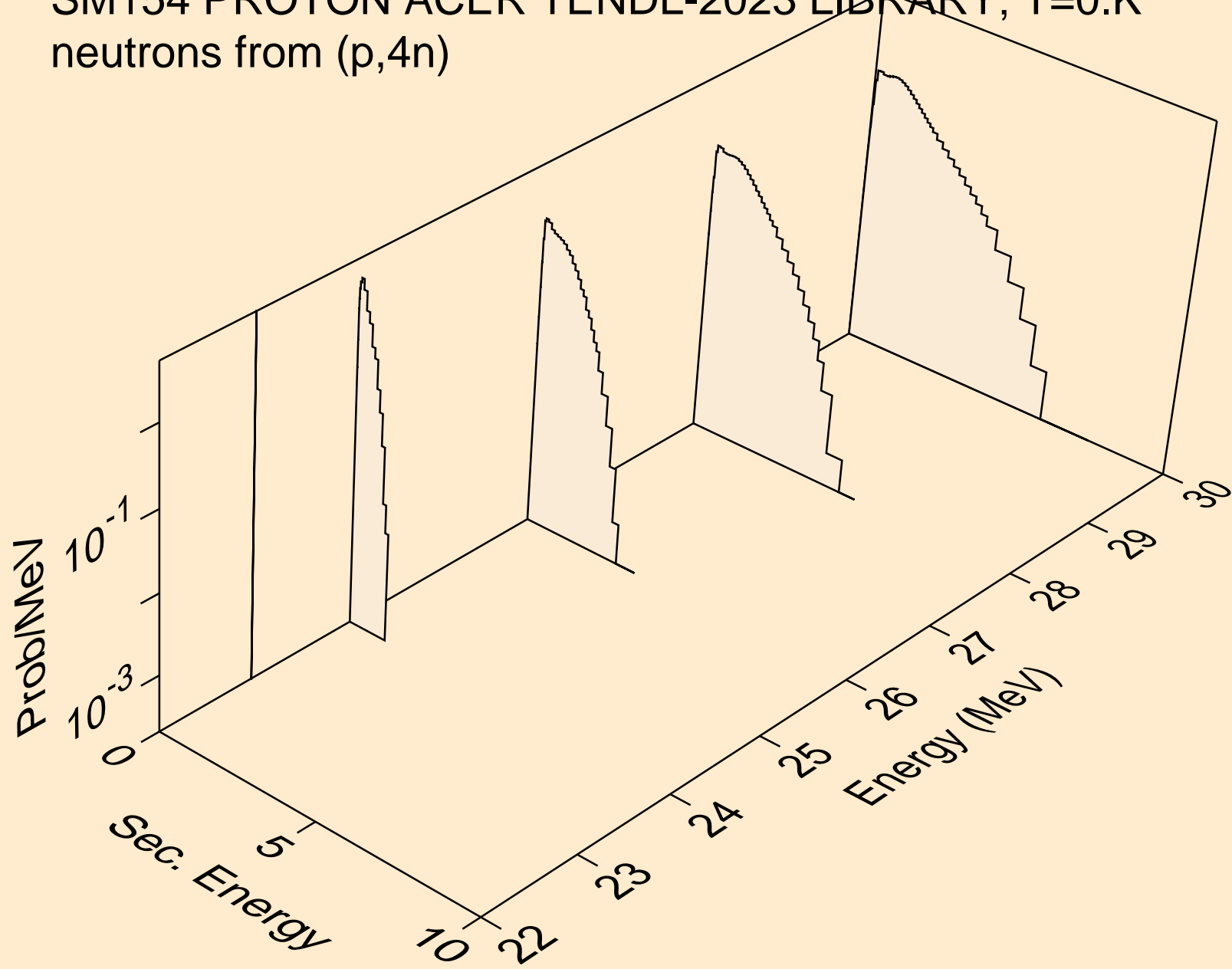
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



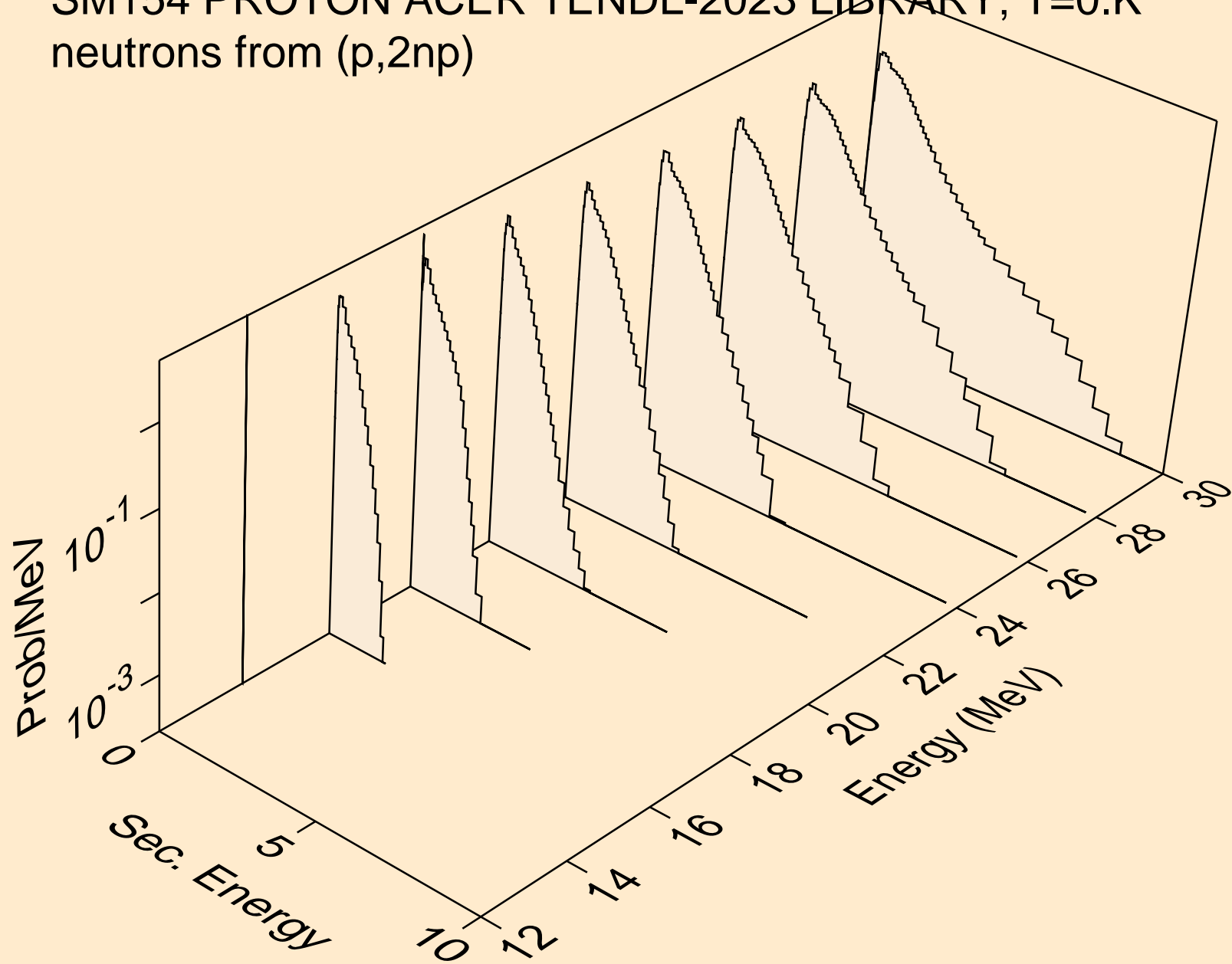
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



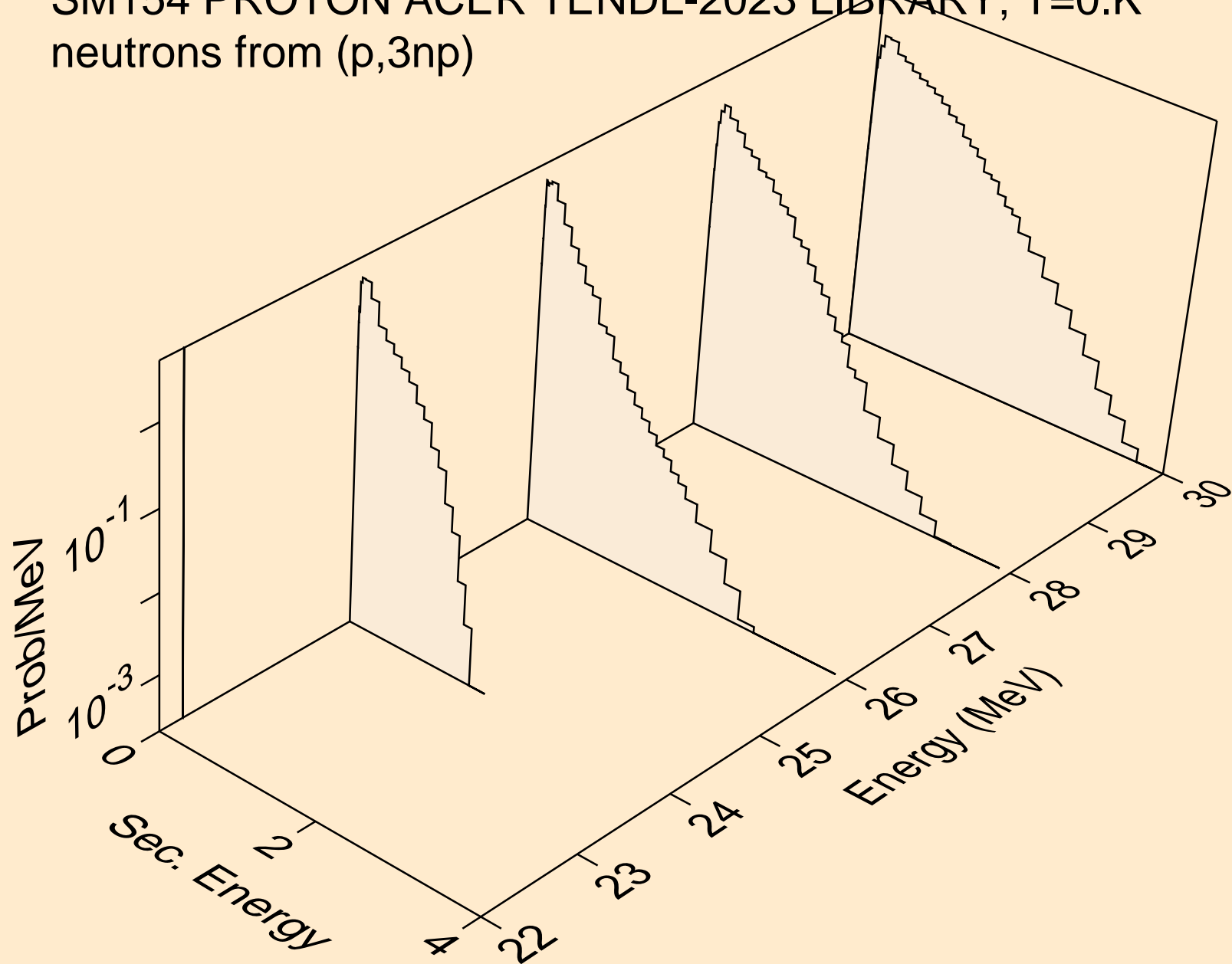
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



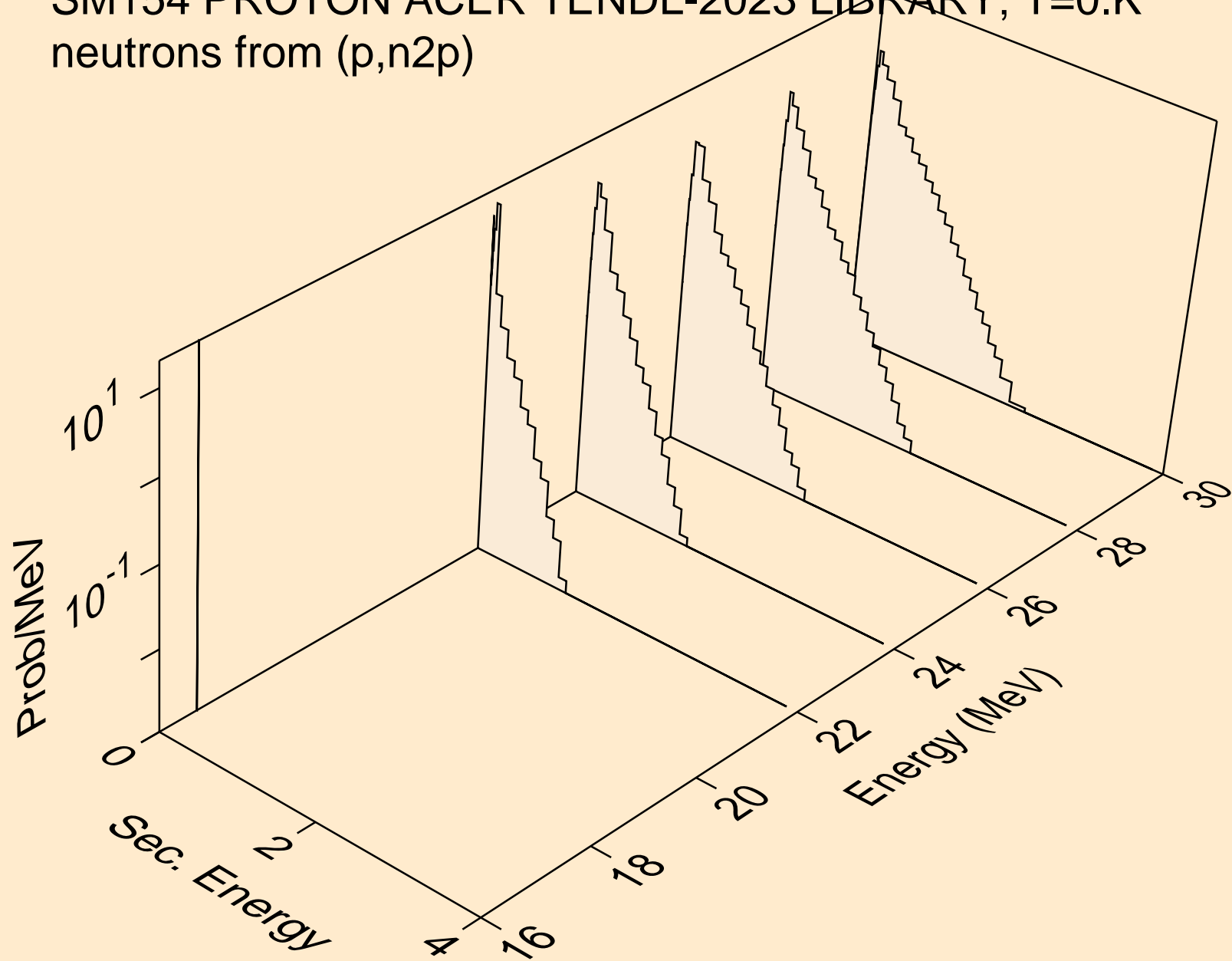
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



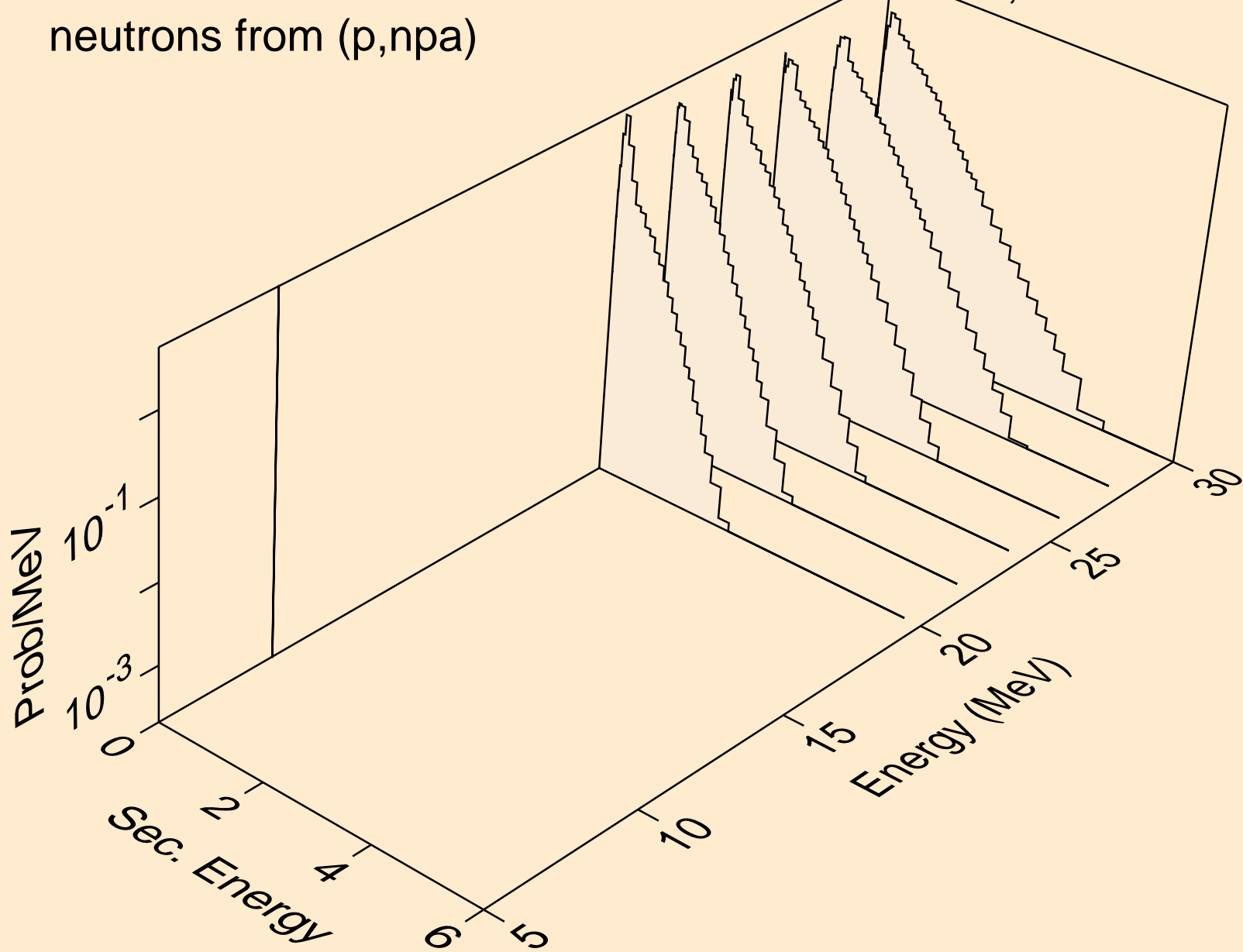
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



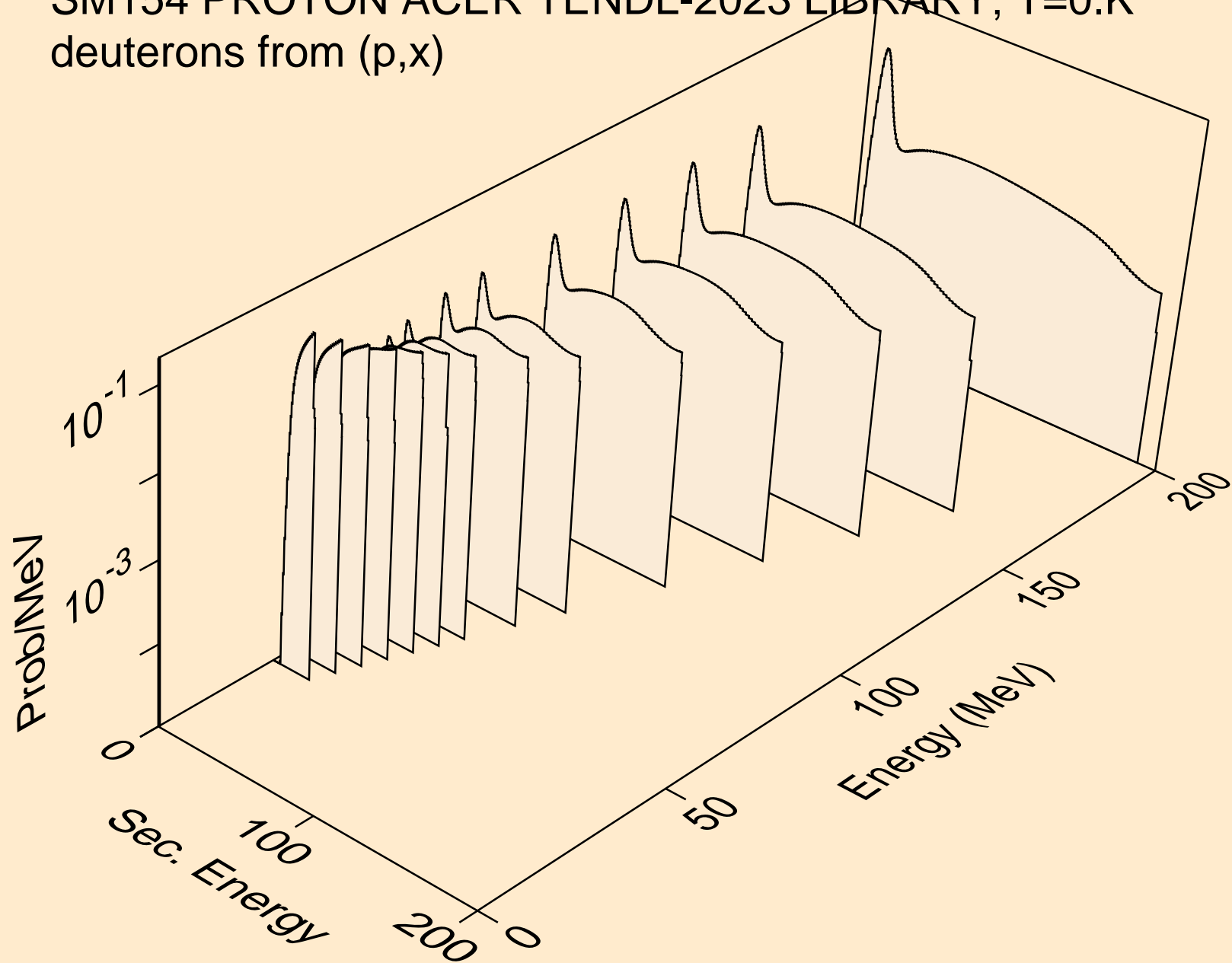
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



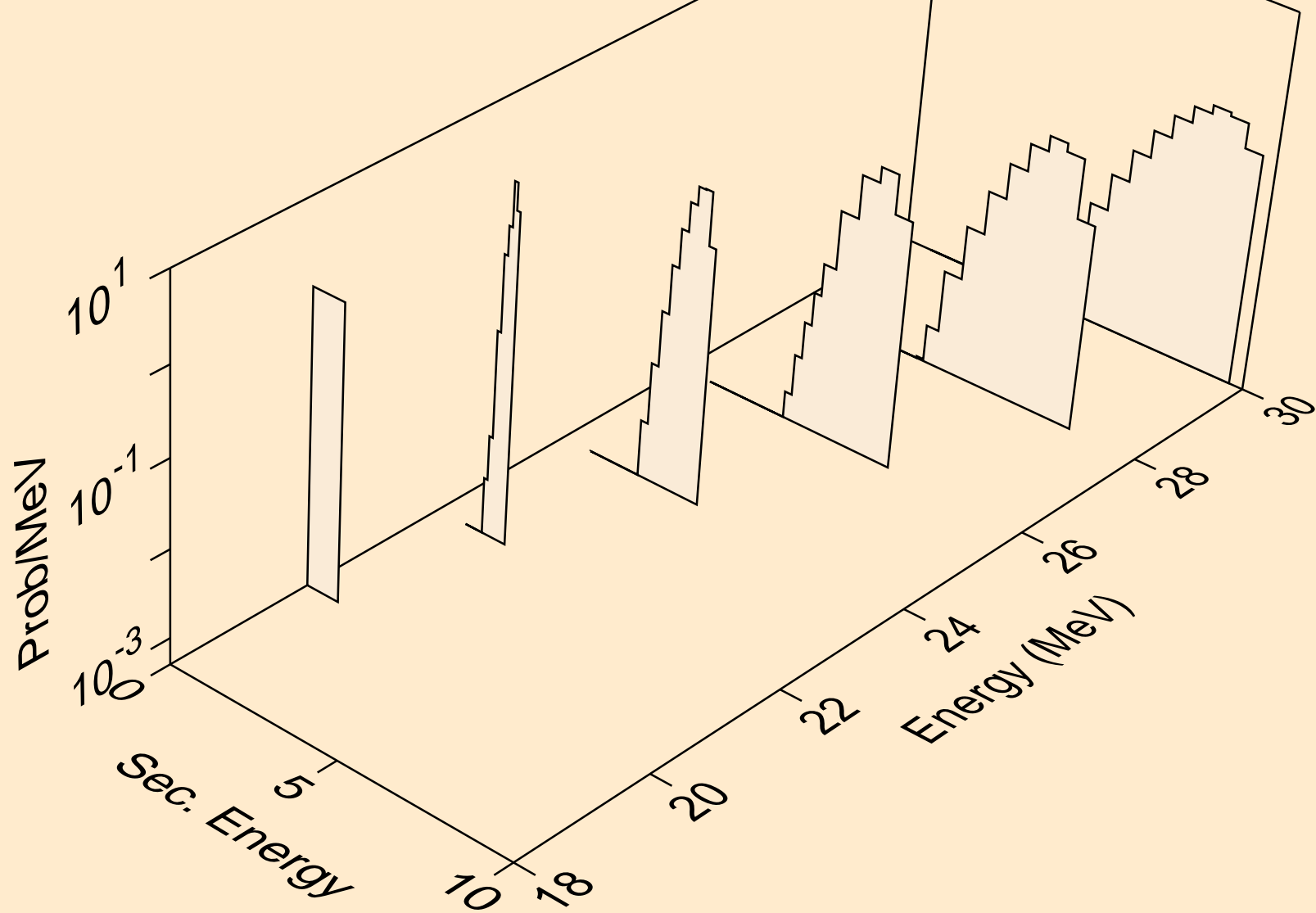
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



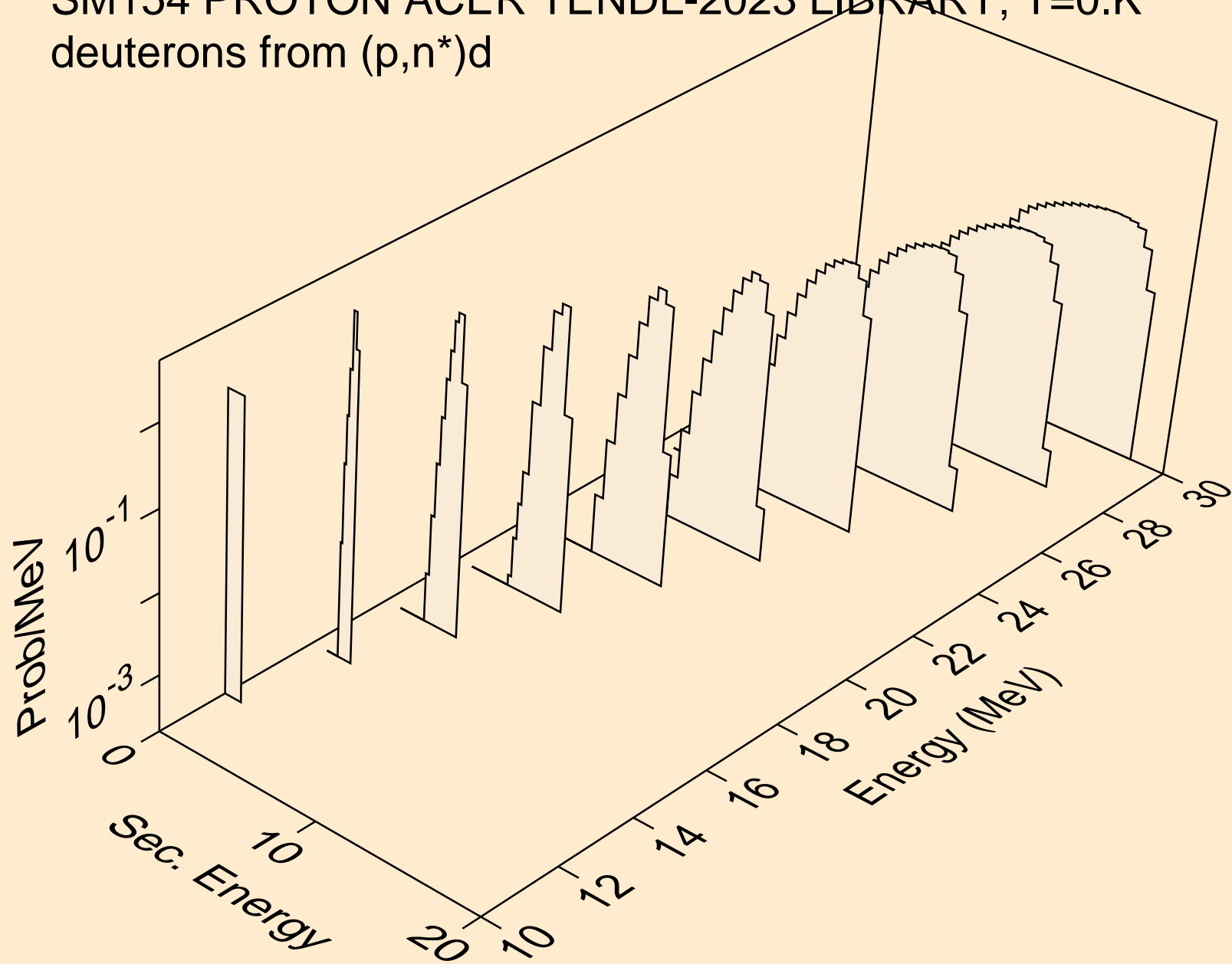
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



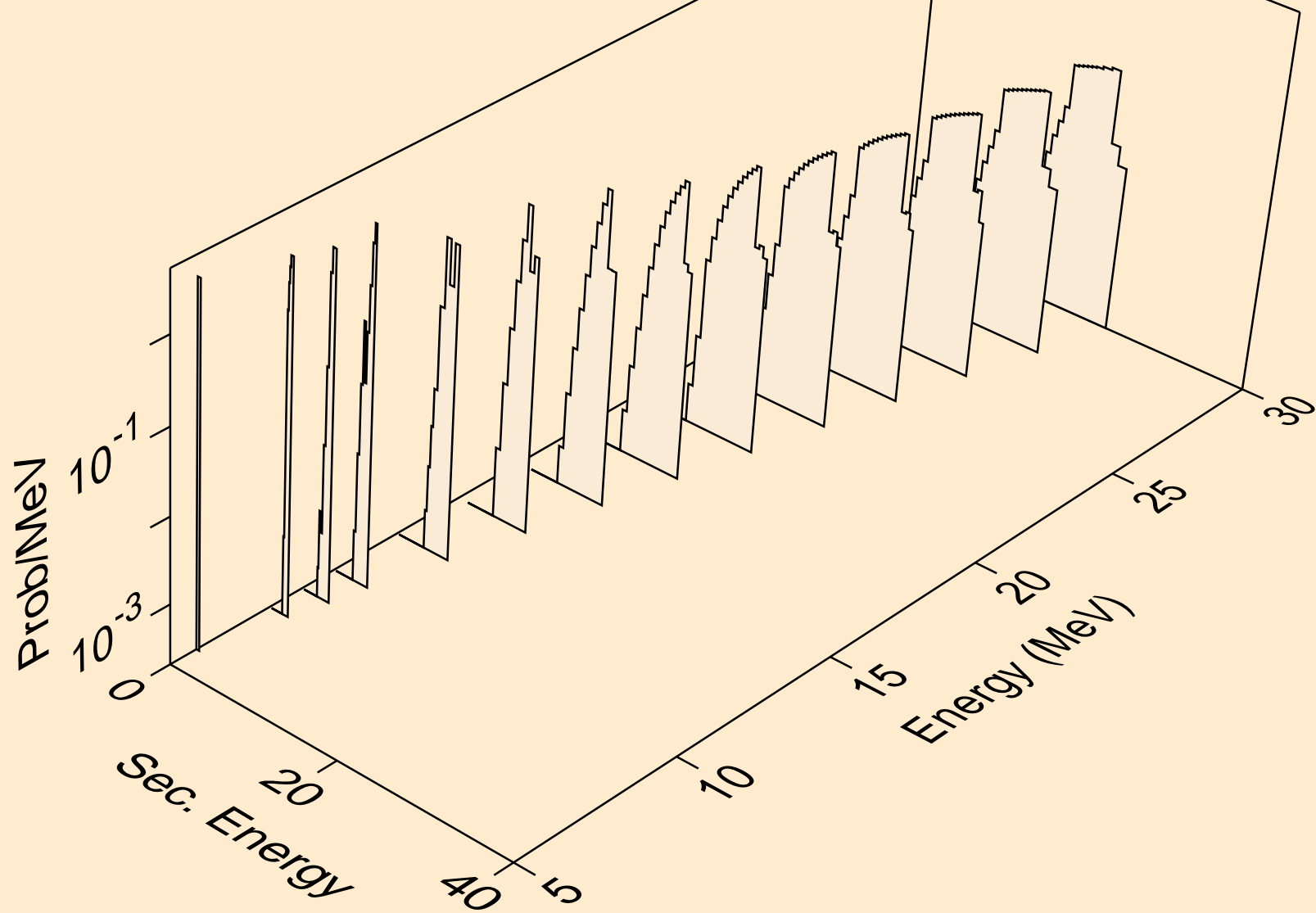
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



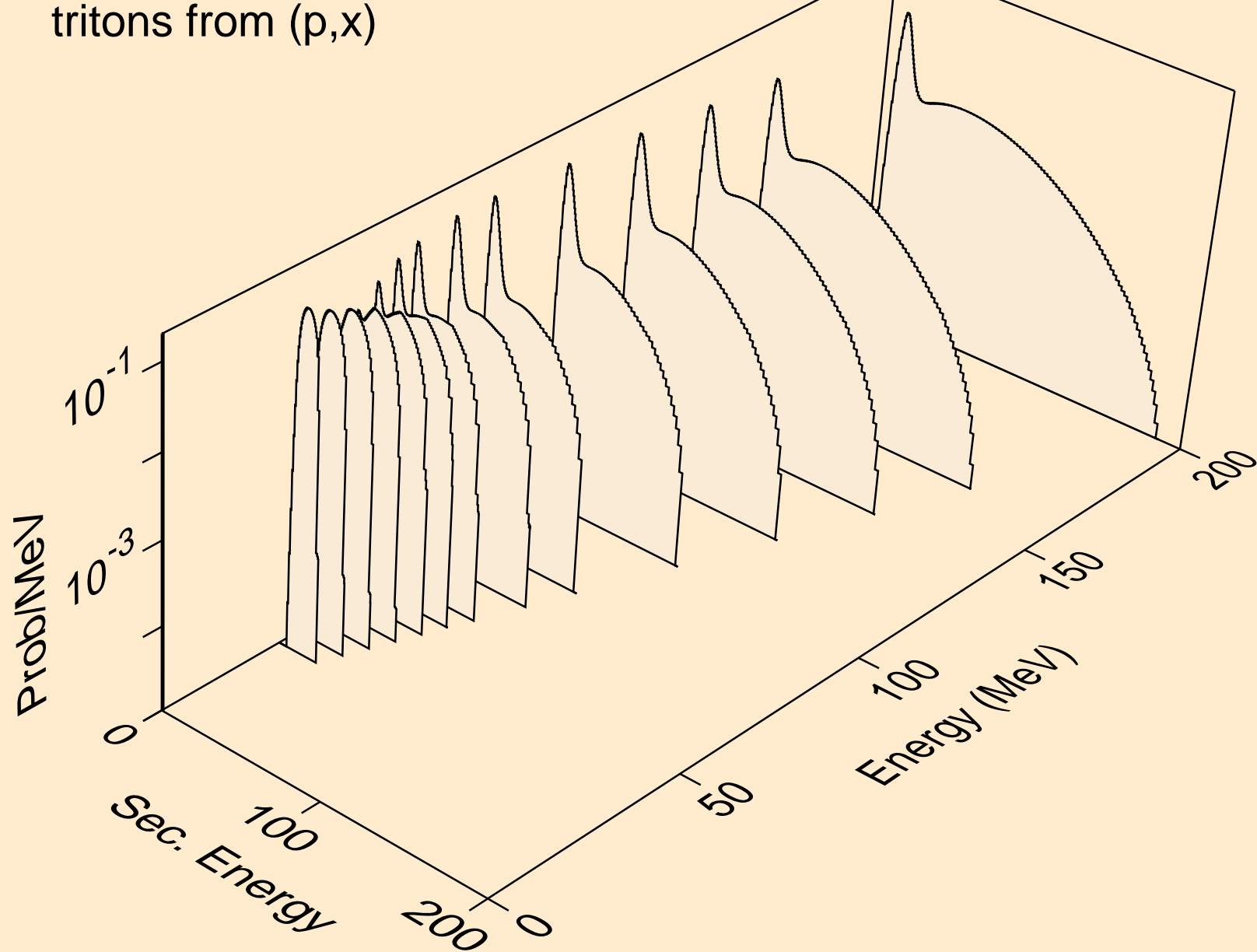
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



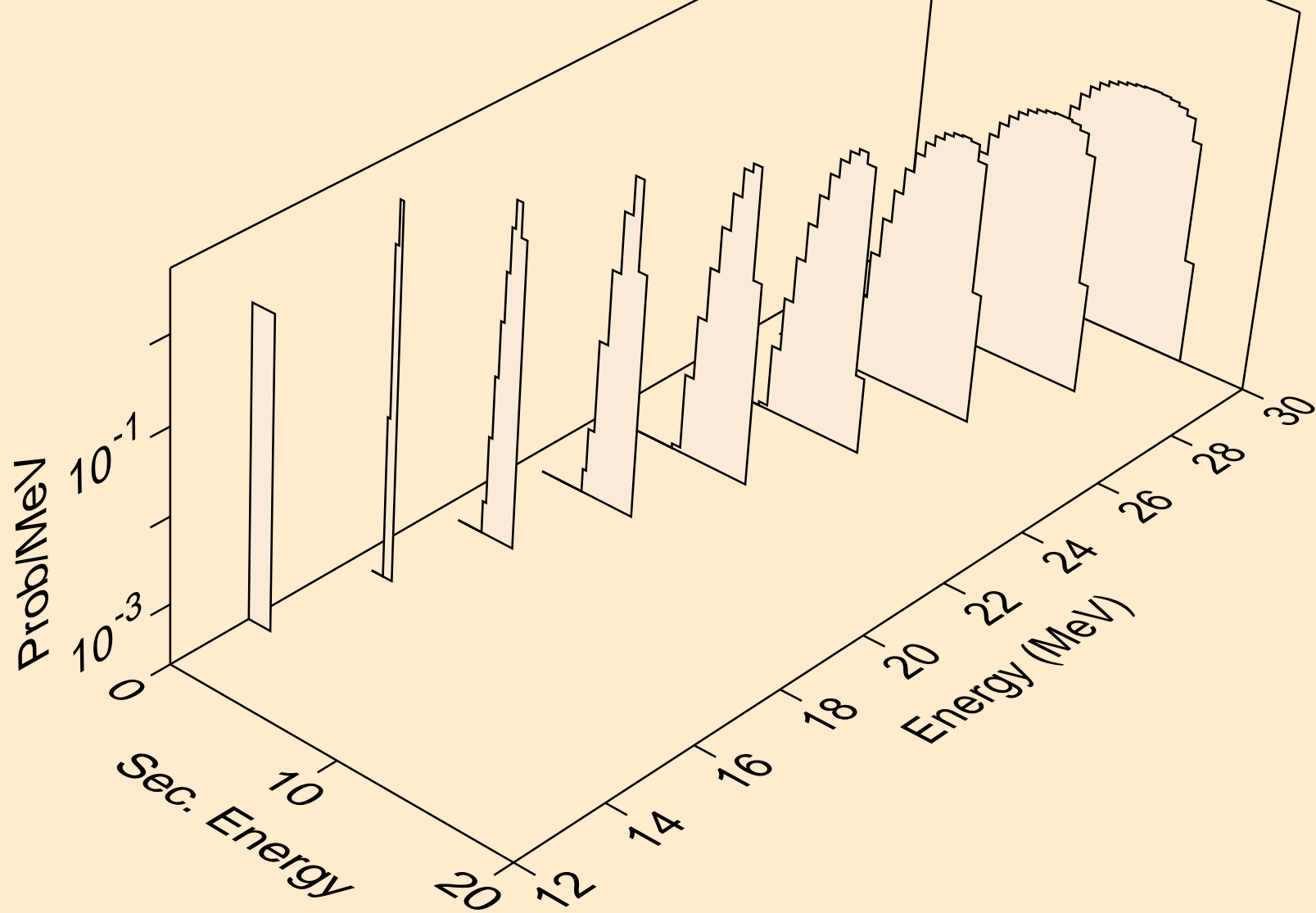
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



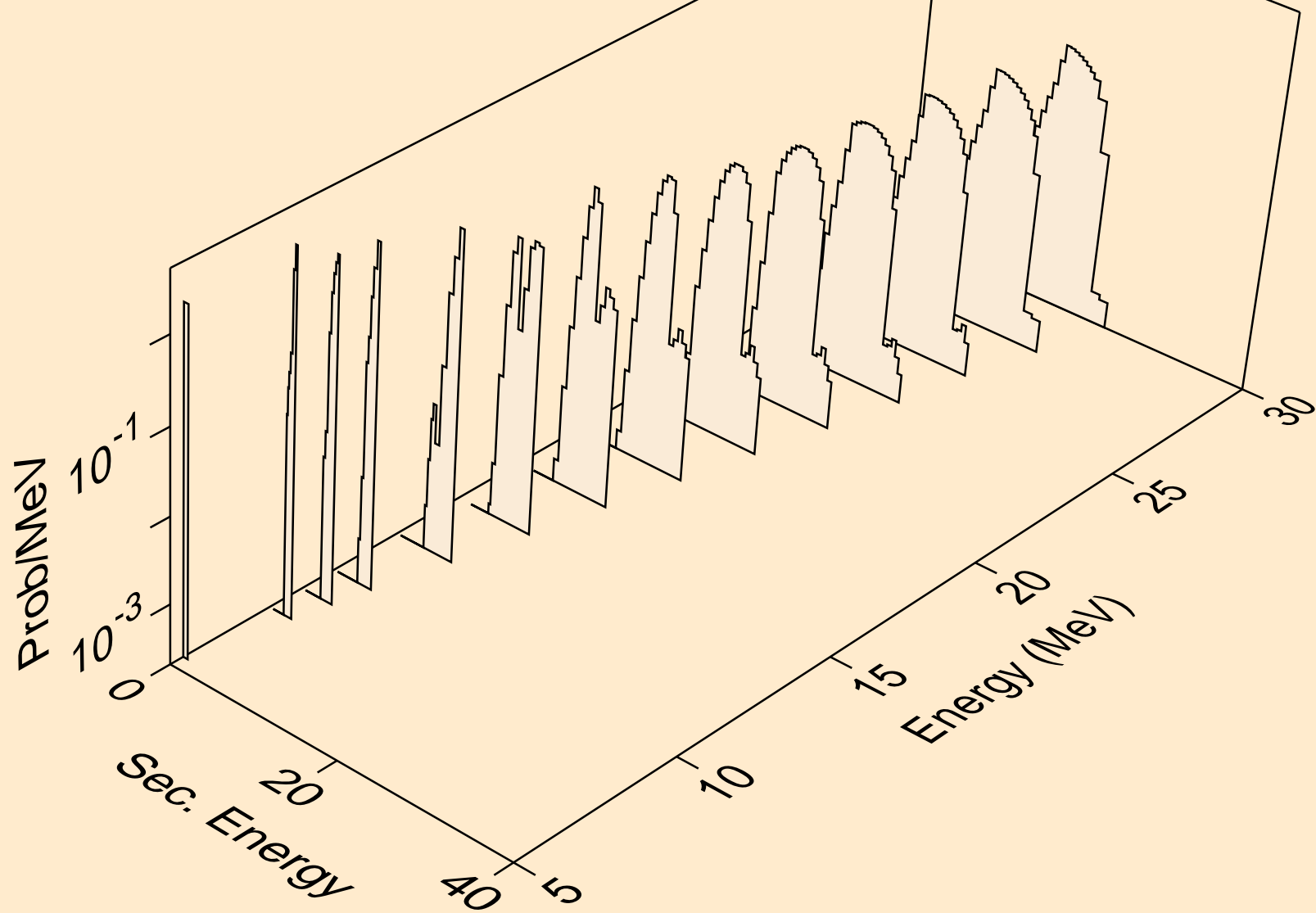
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



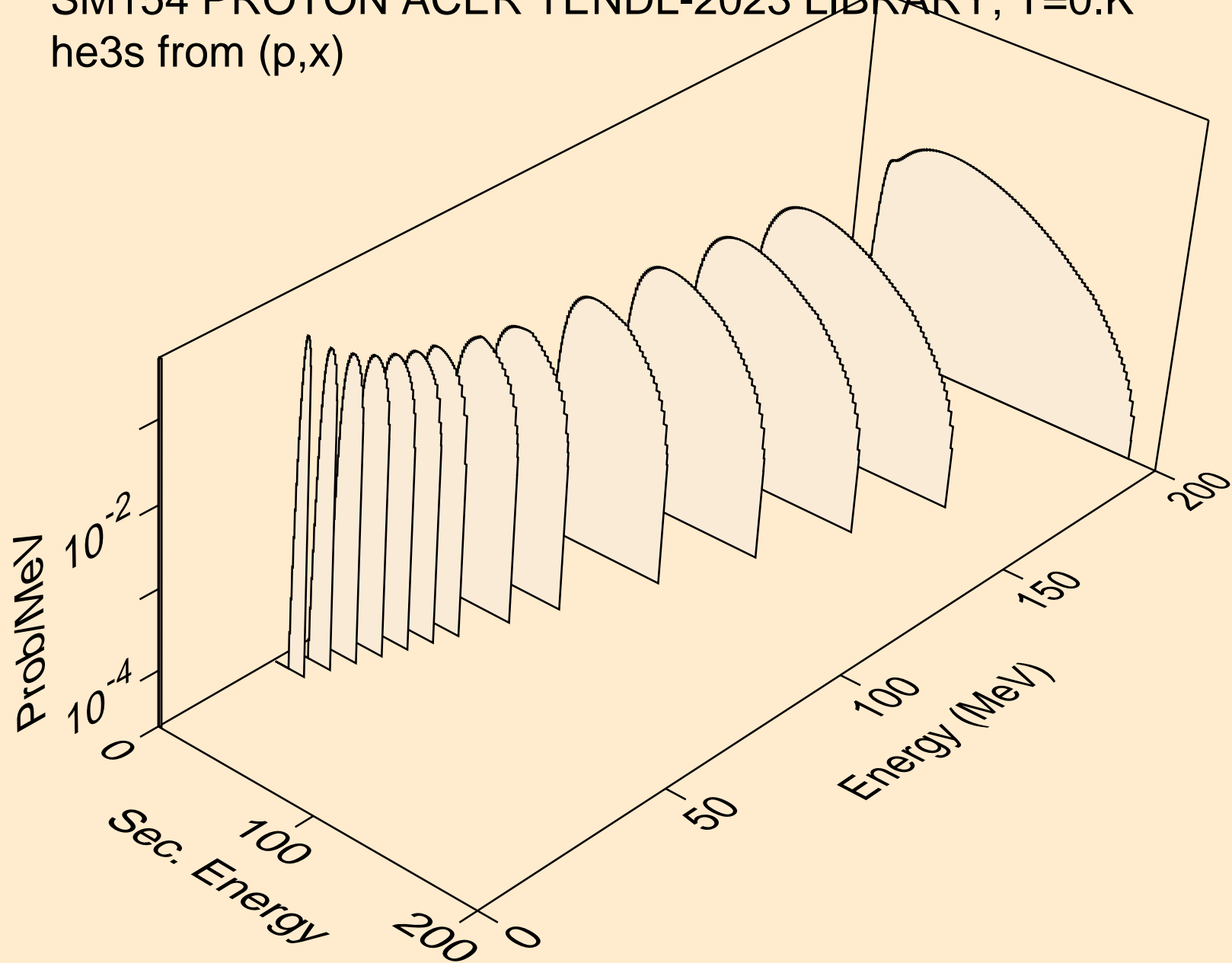
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



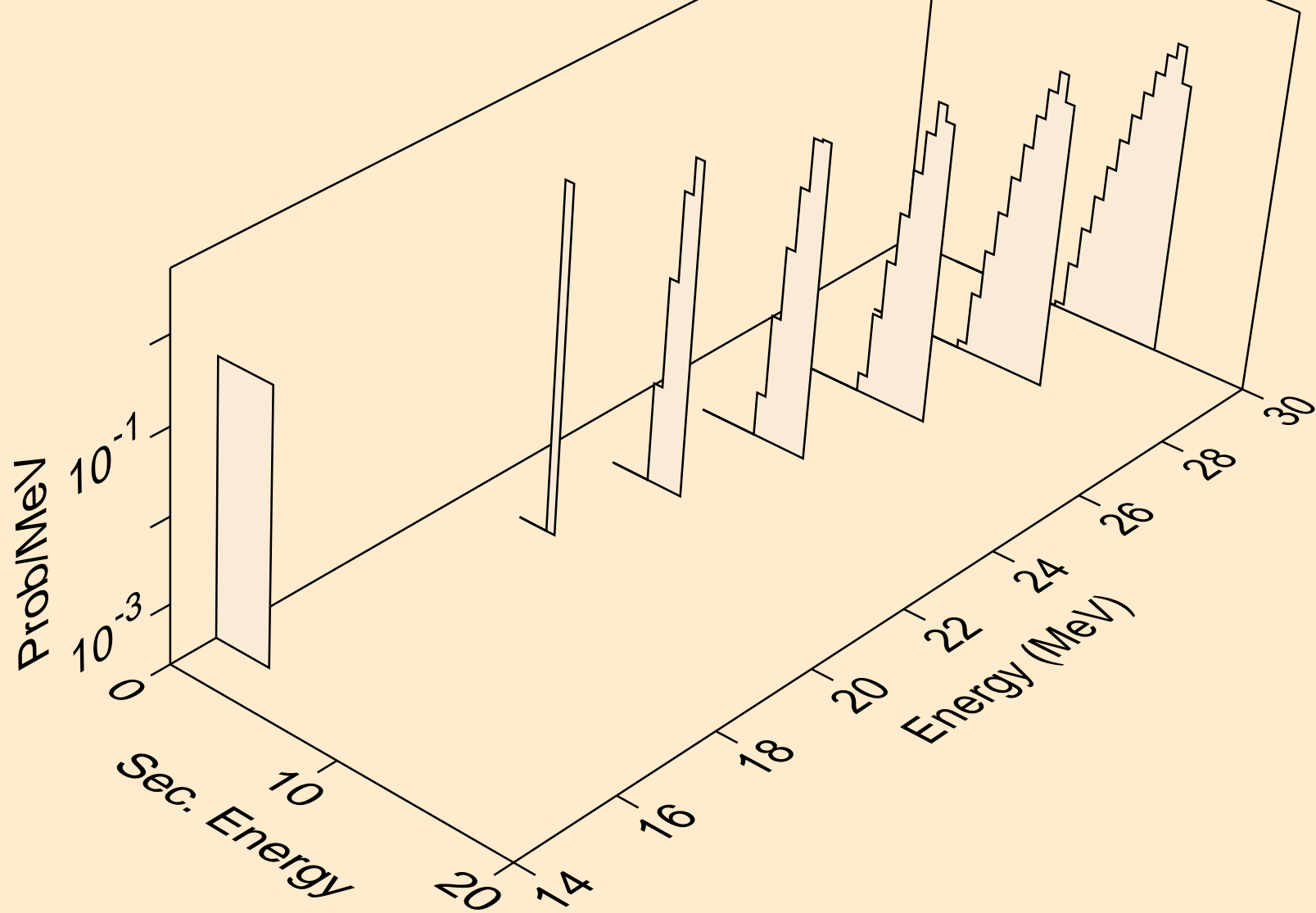
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



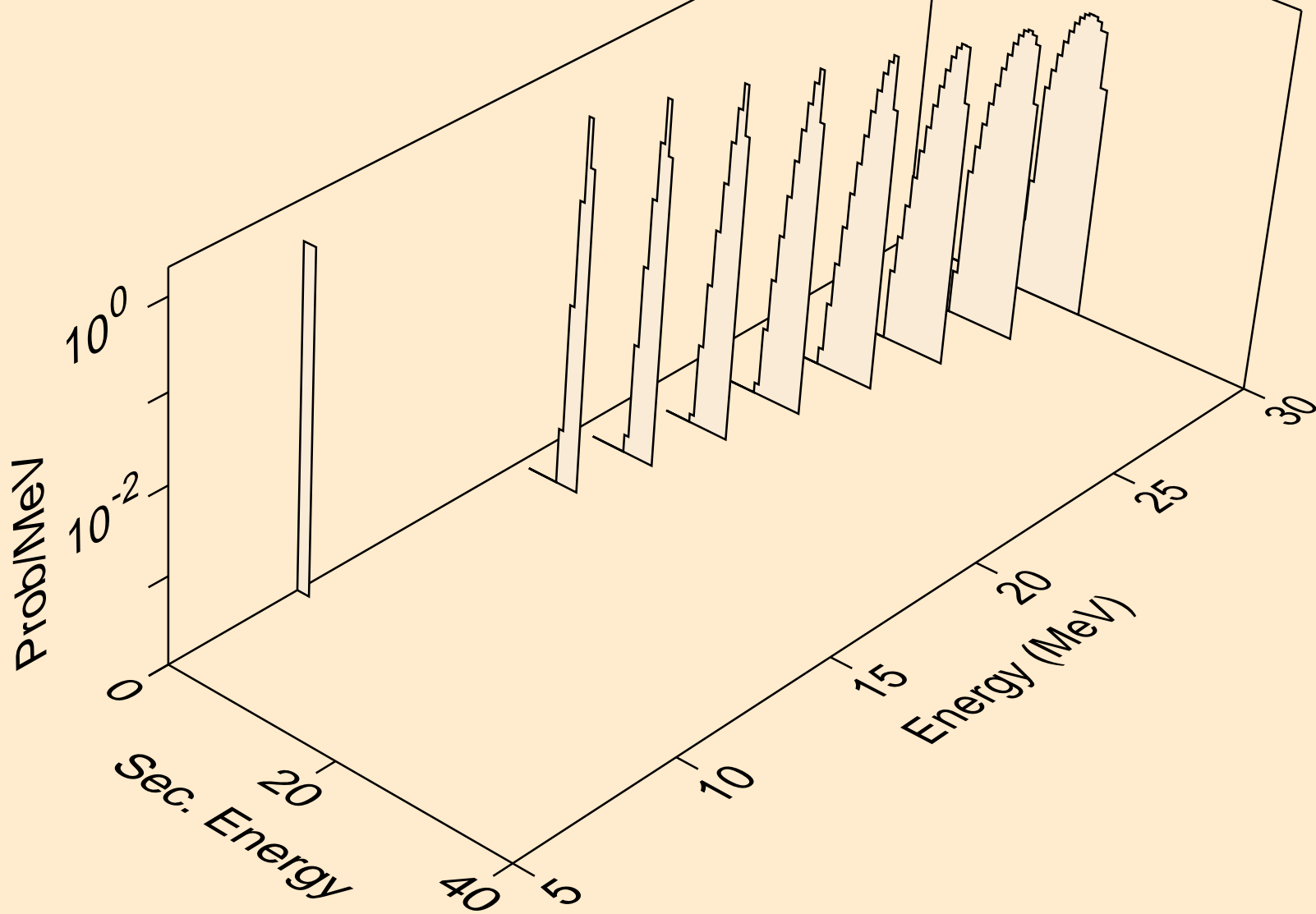
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



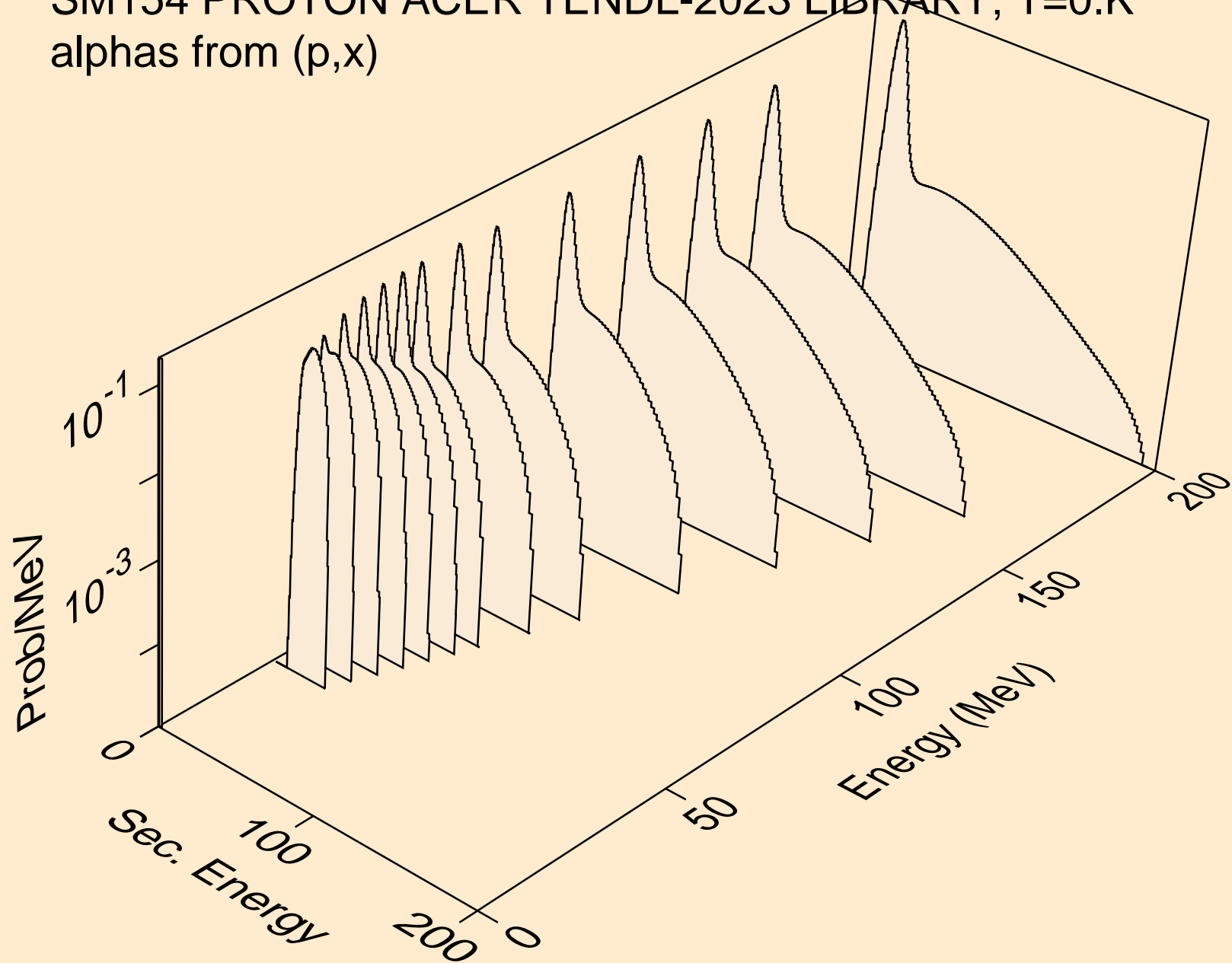
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



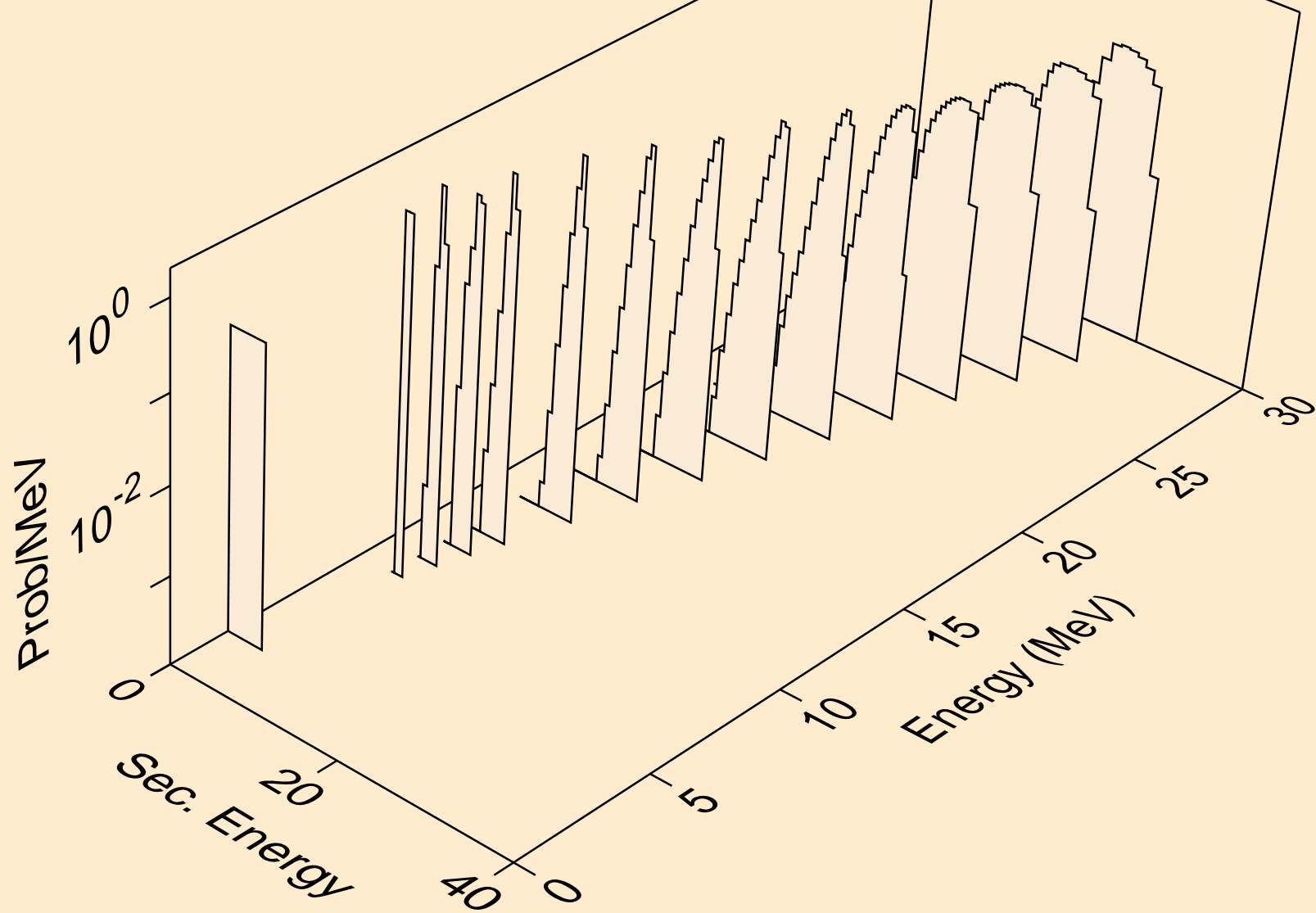
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



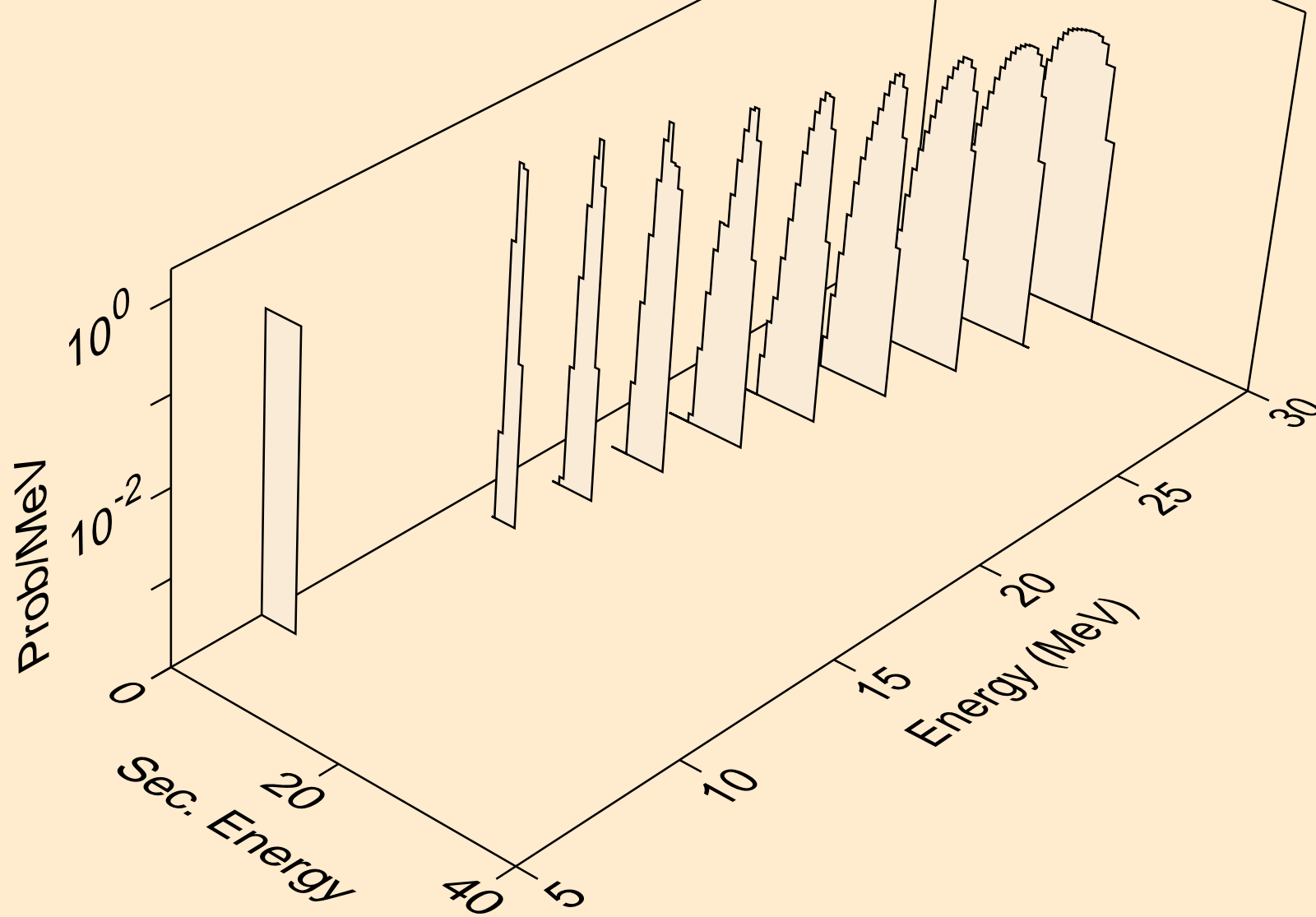
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



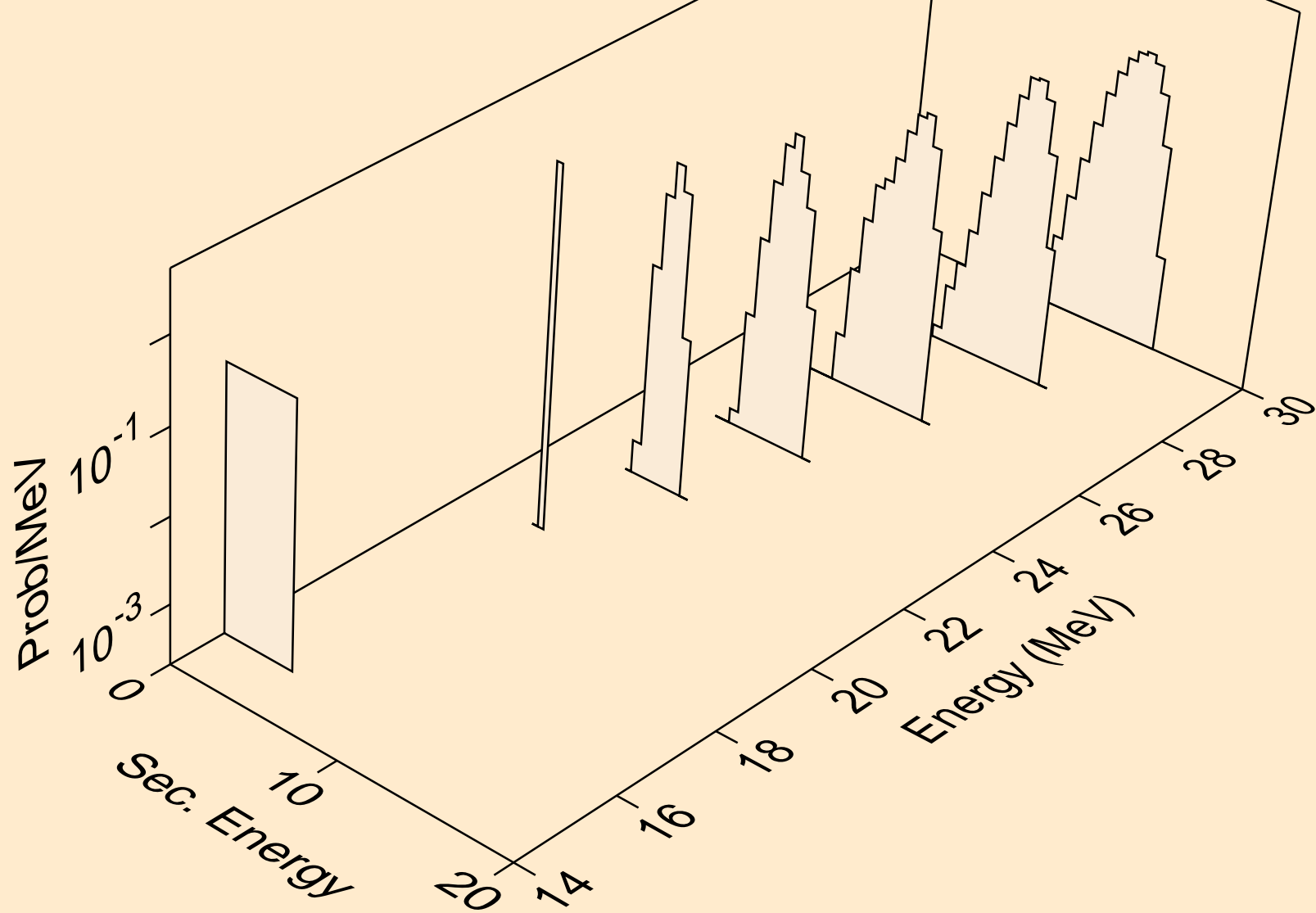
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



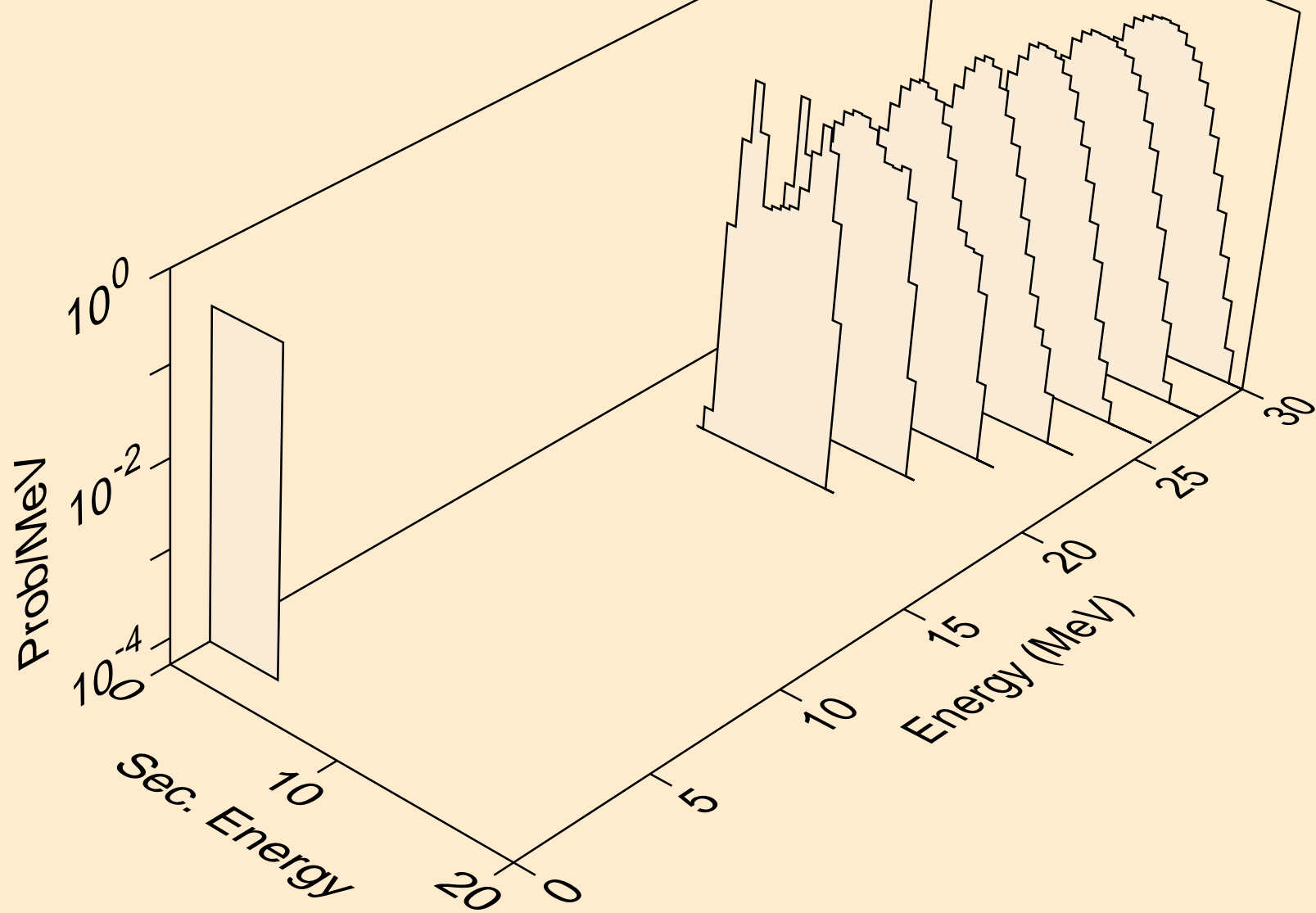
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



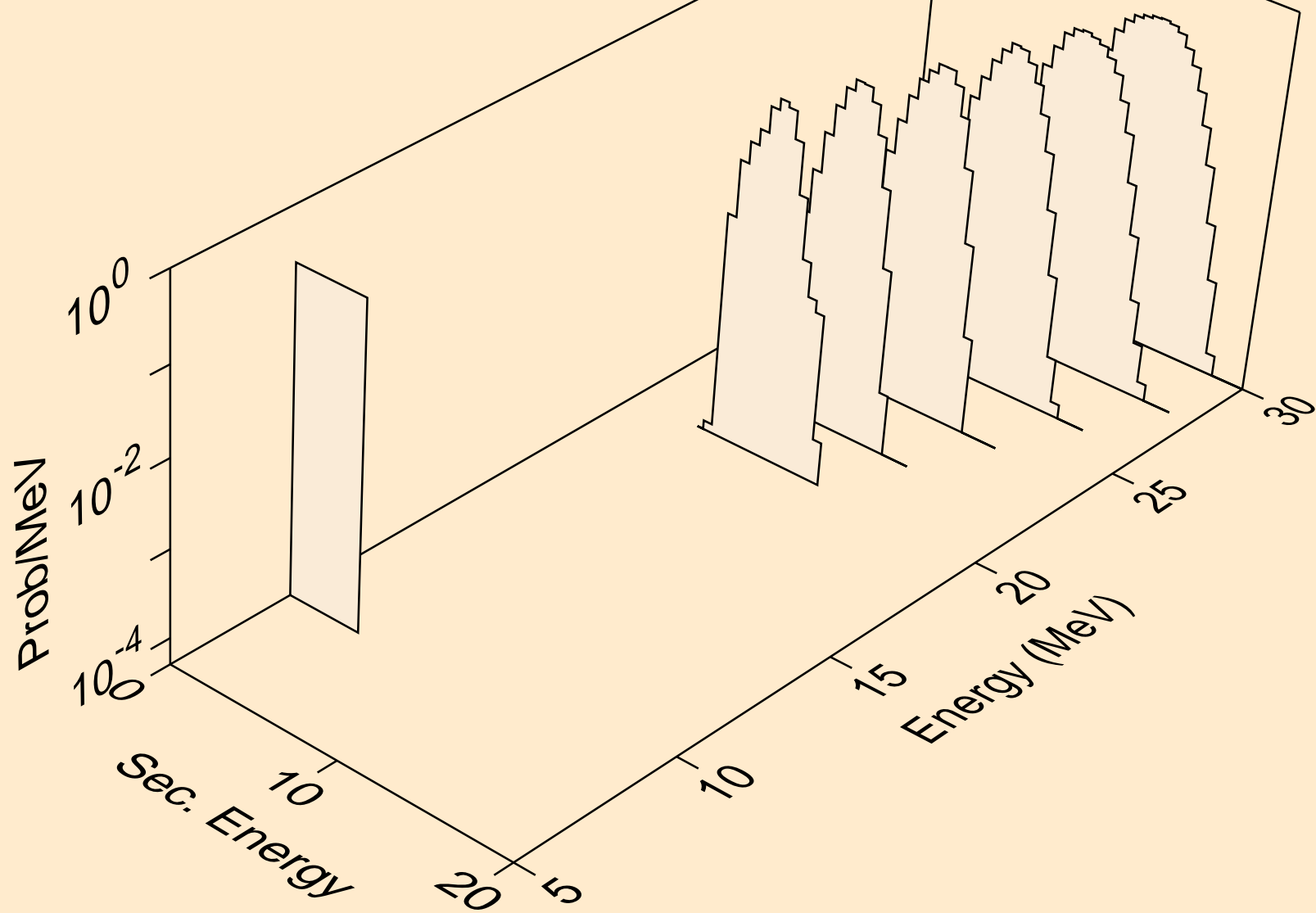
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



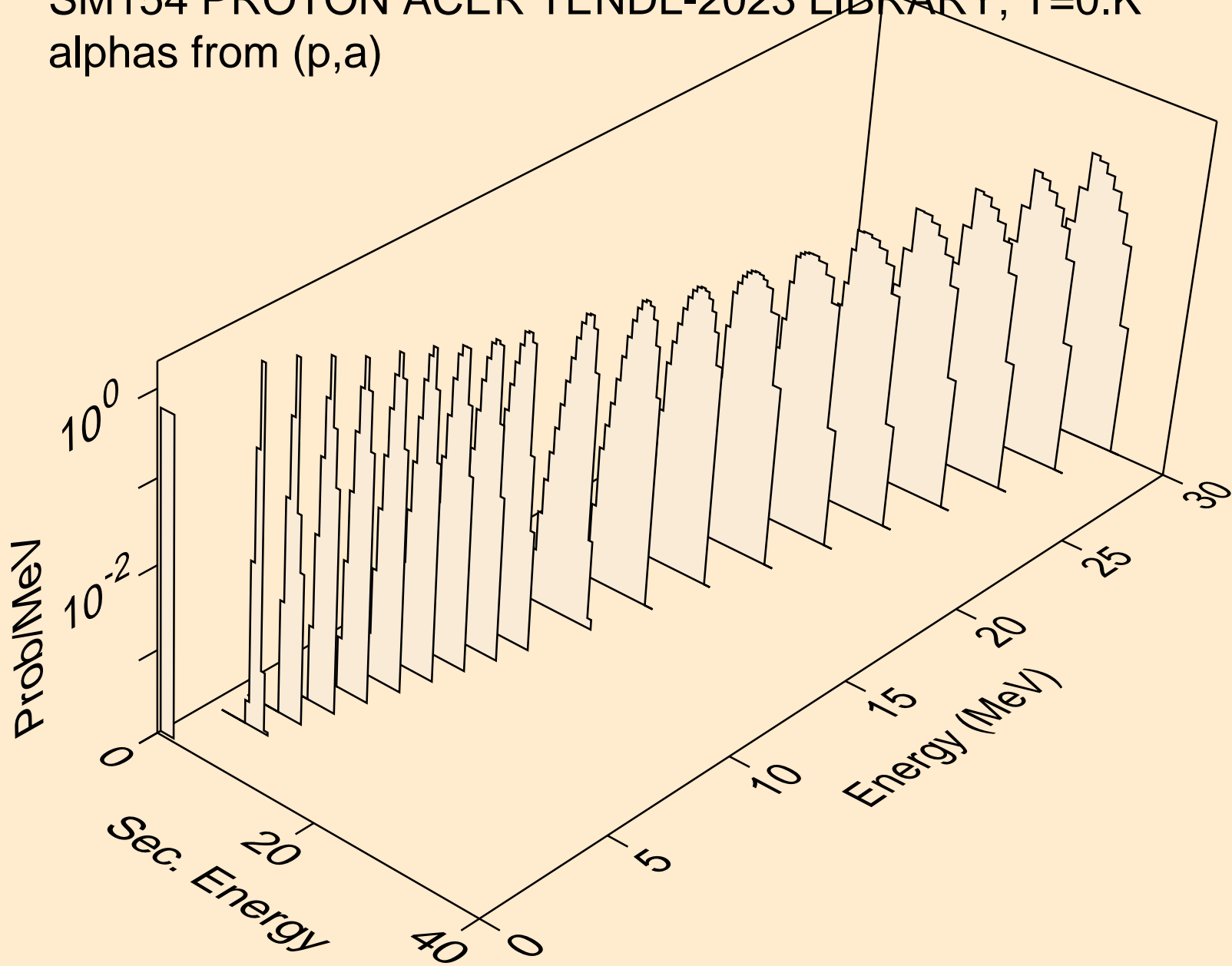
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



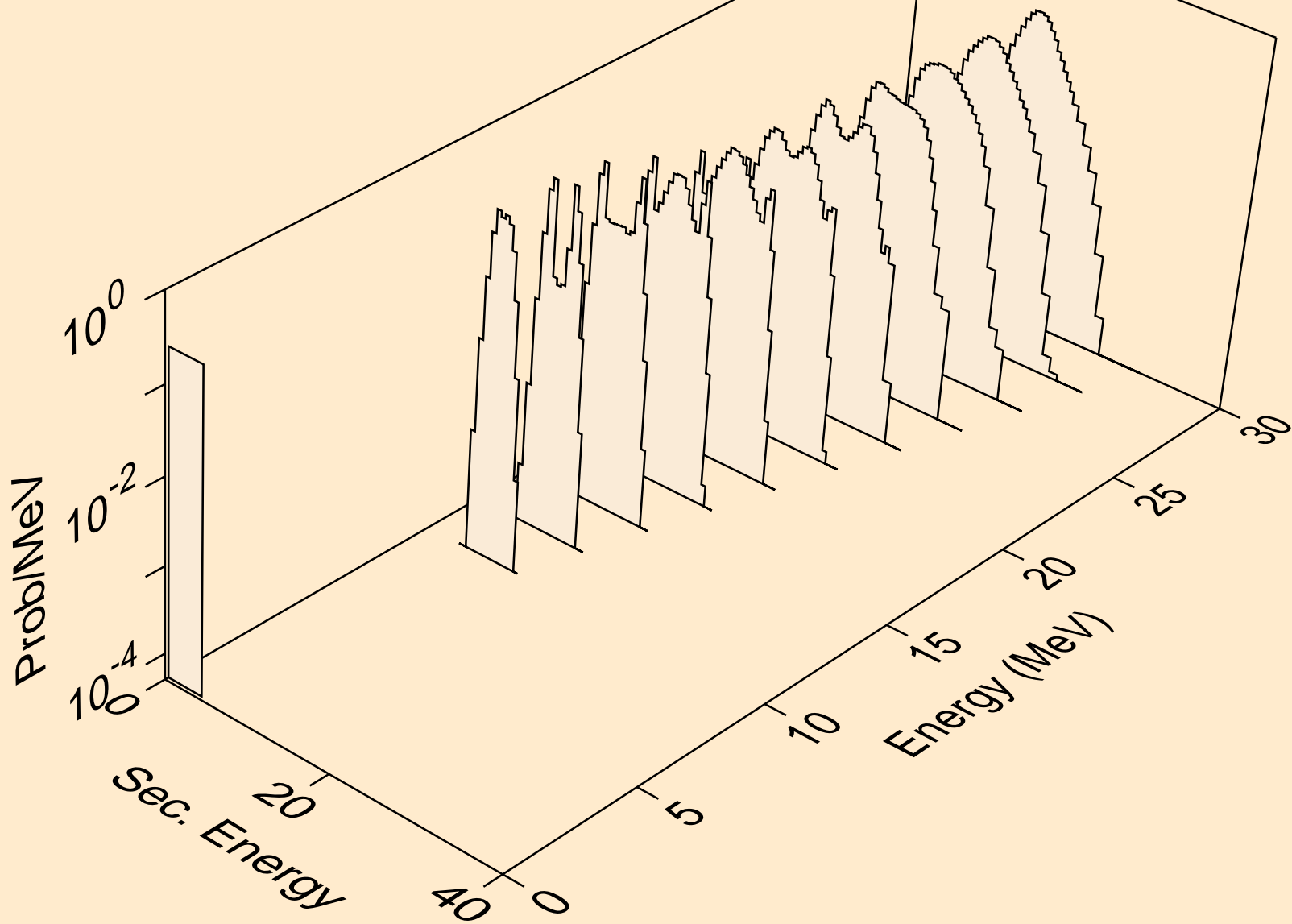
SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



SM154 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)

