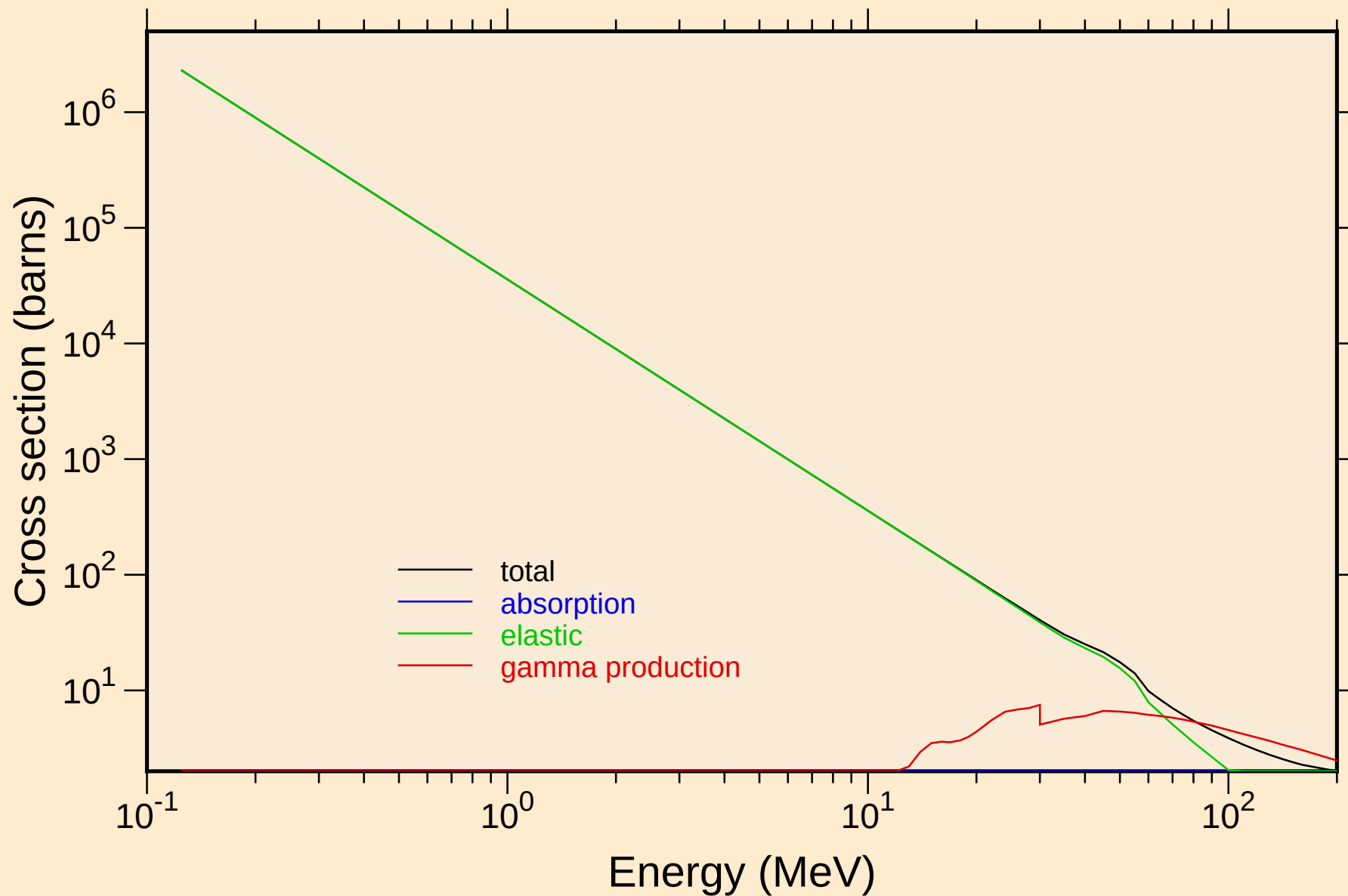


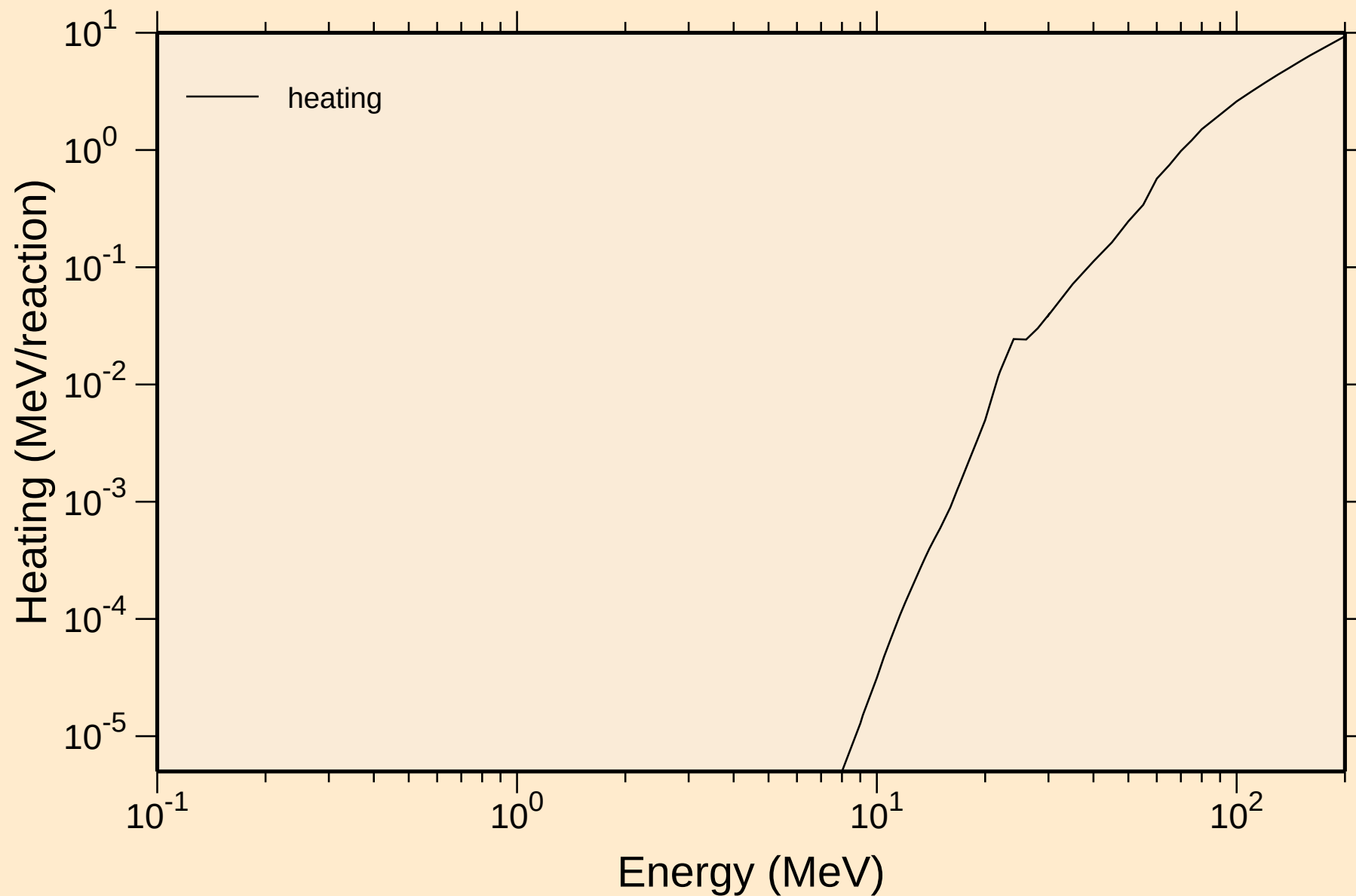
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



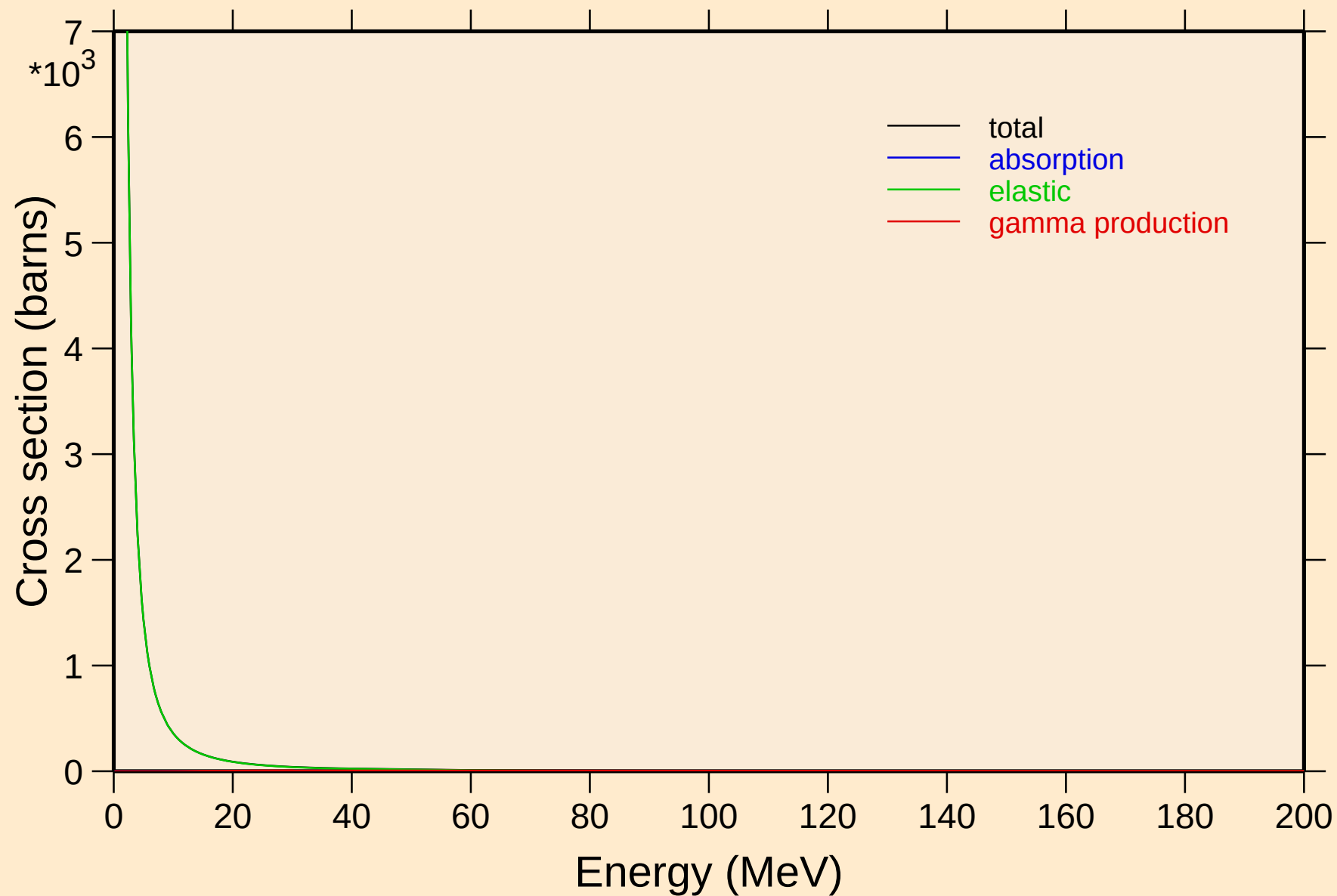
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



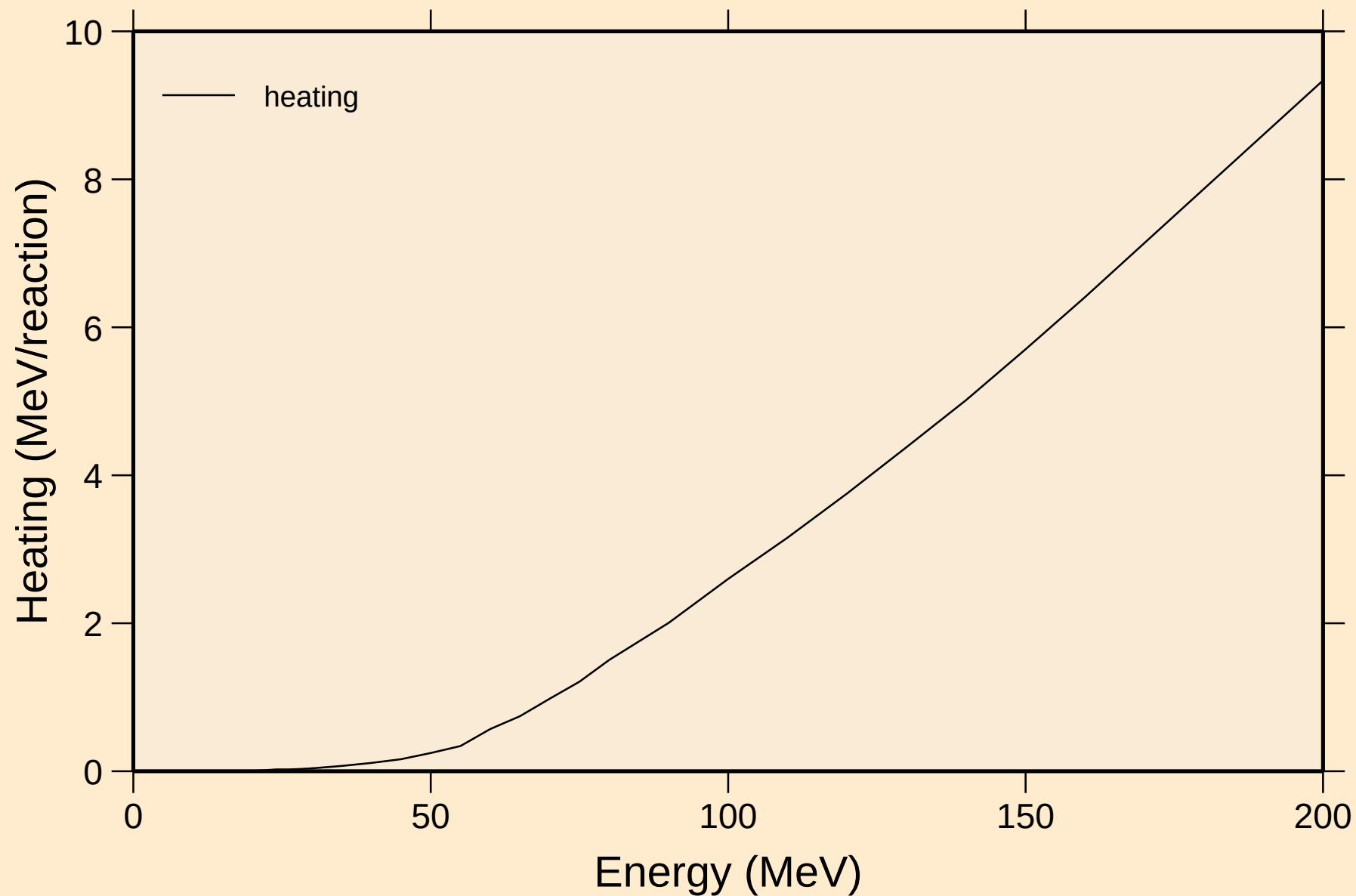
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



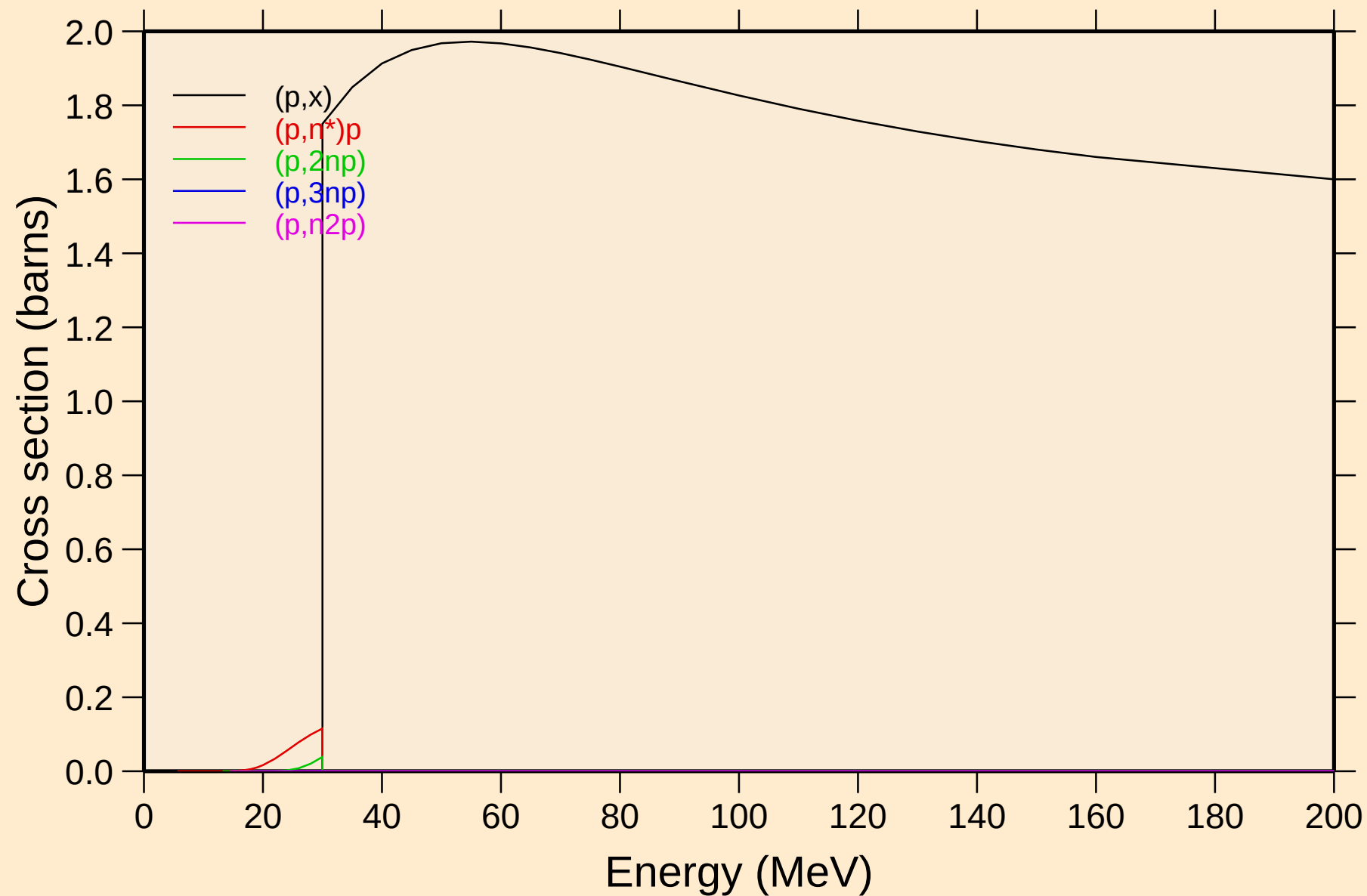
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



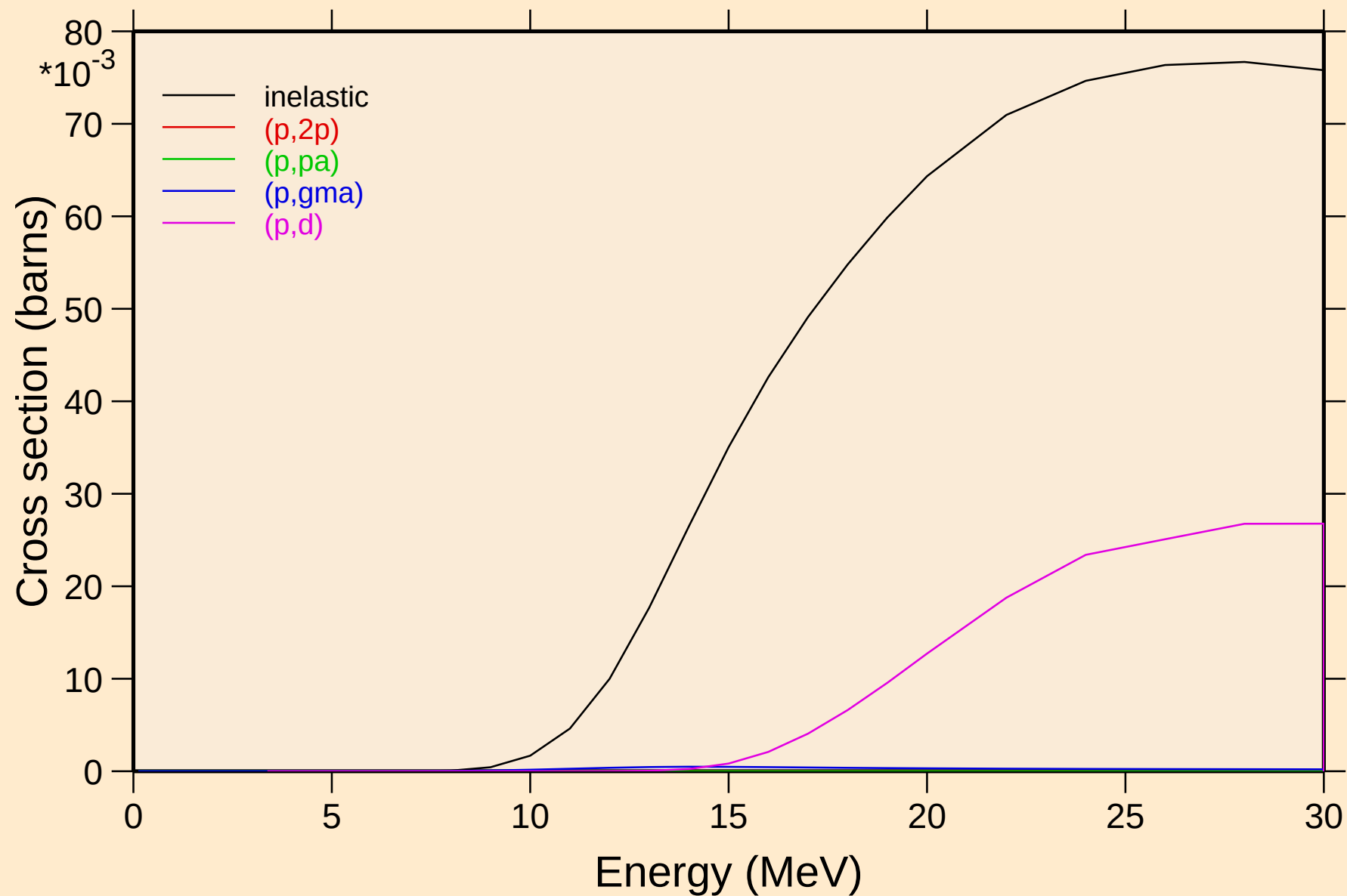
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

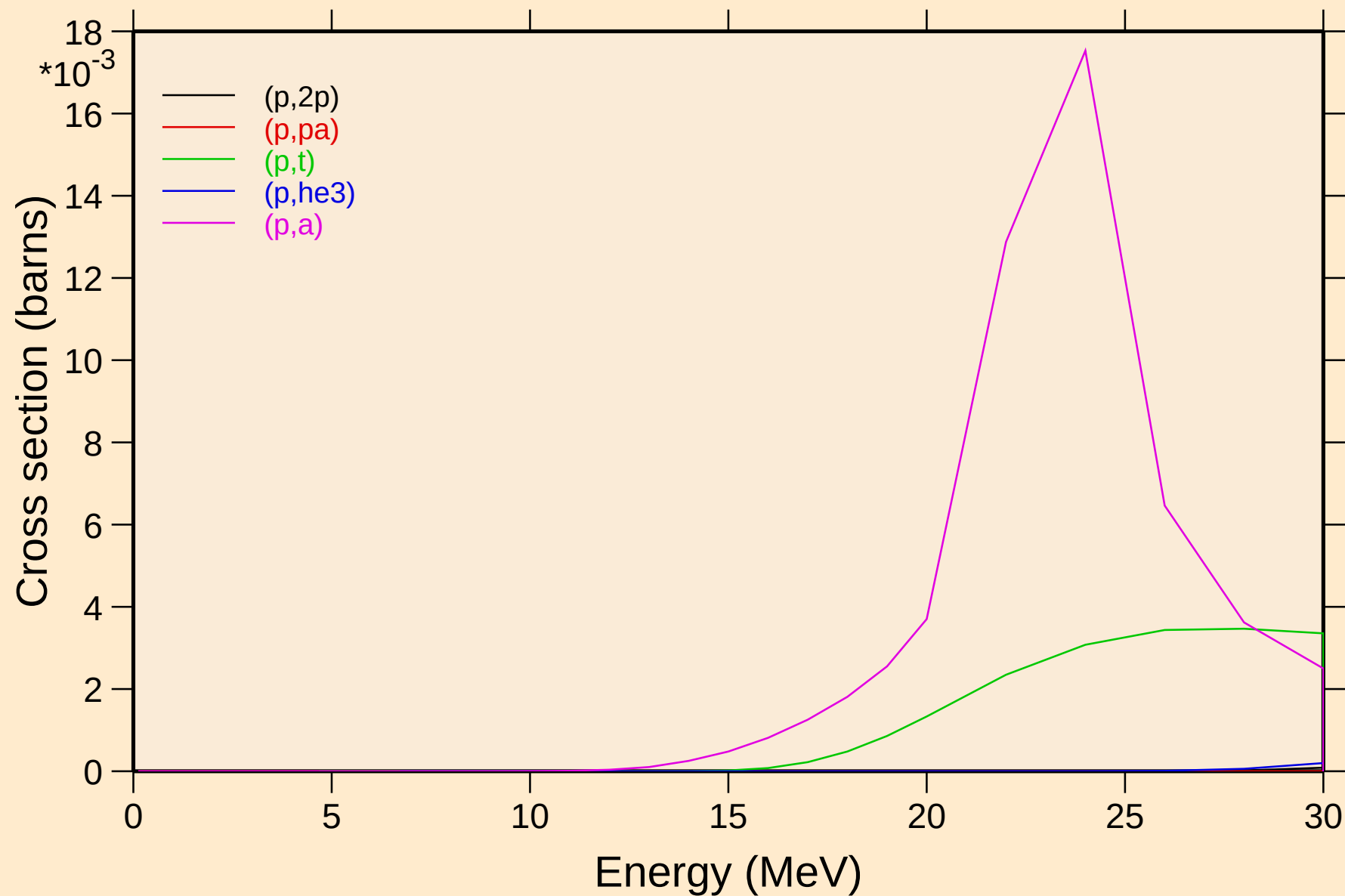


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

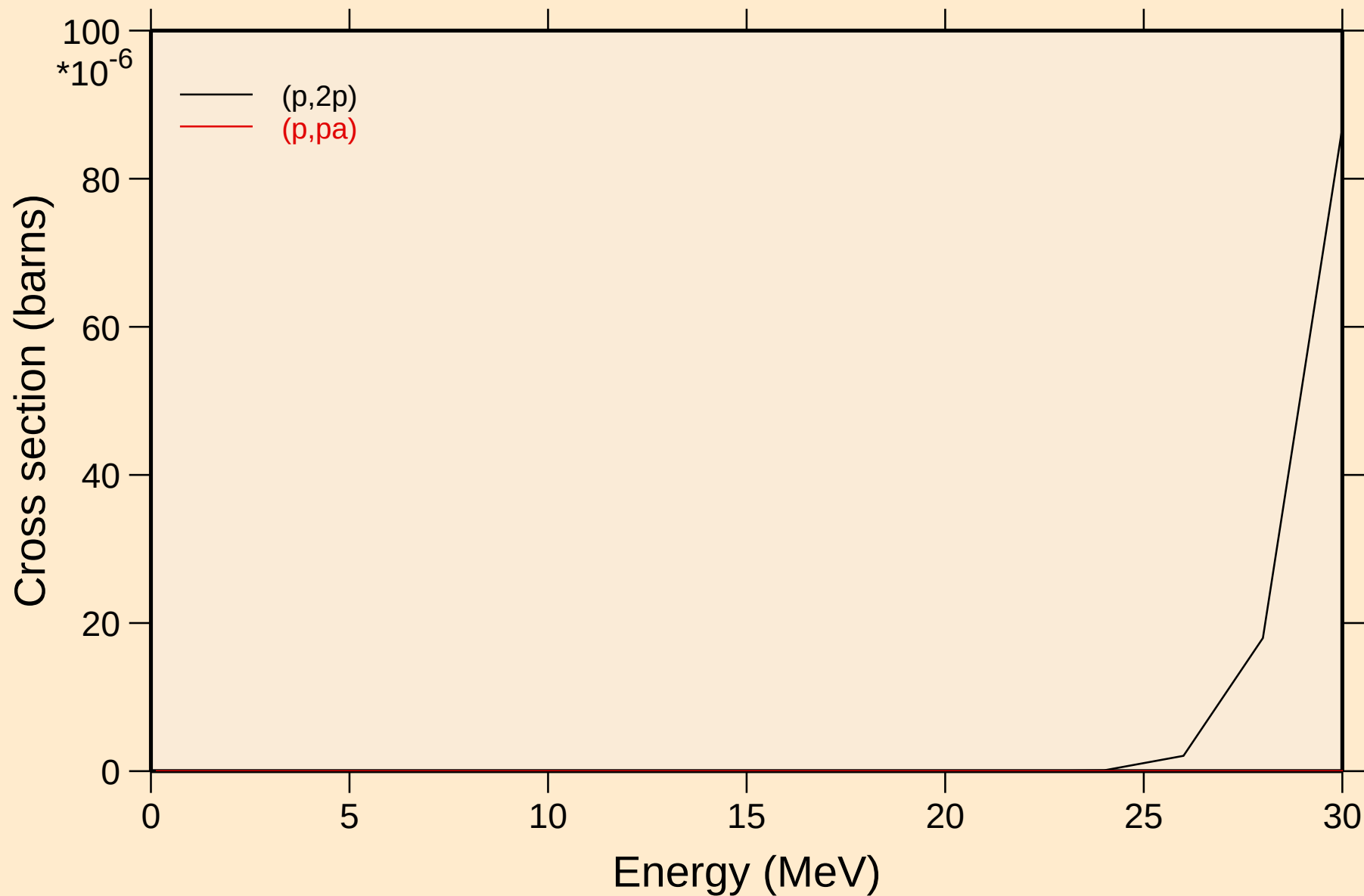


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

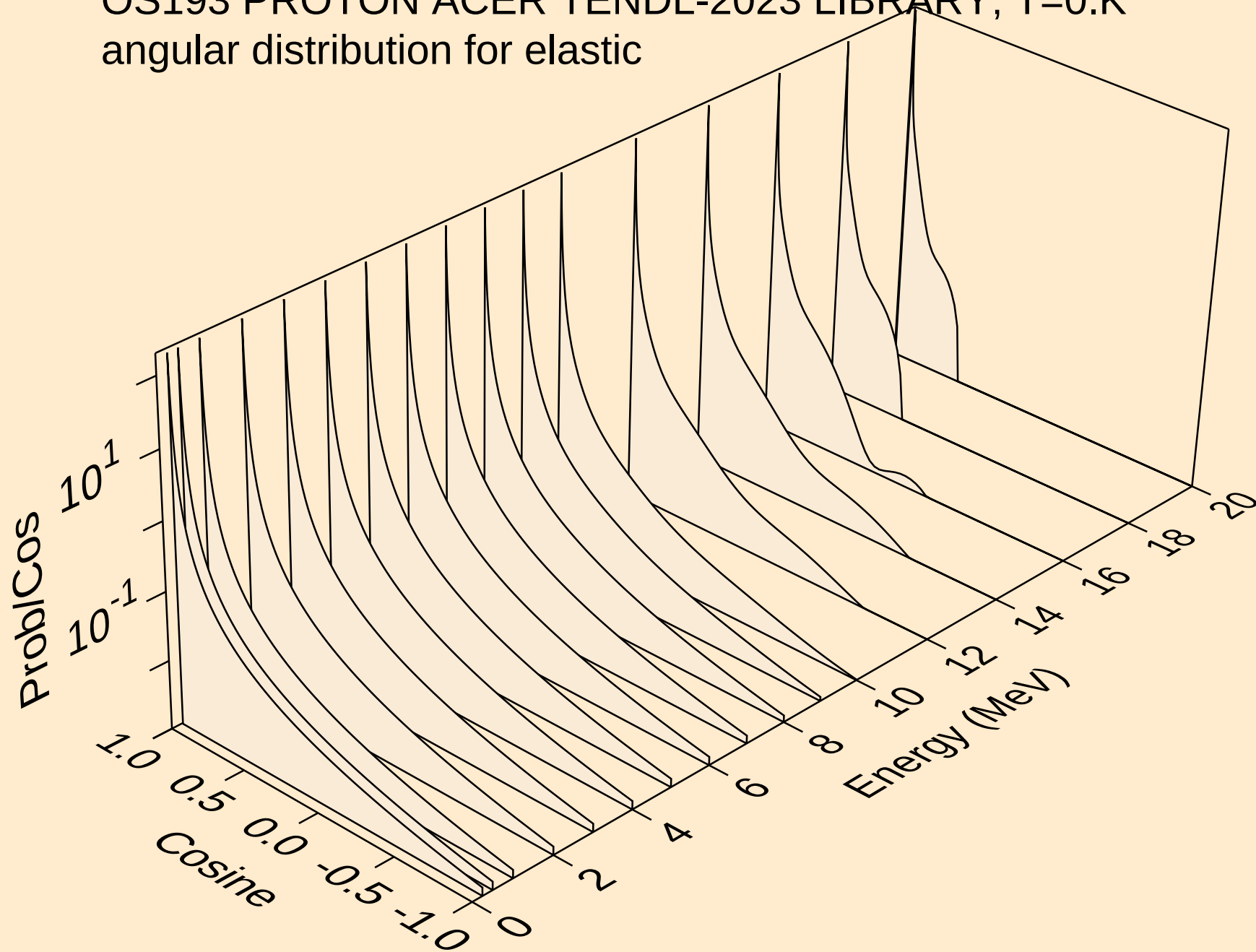


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

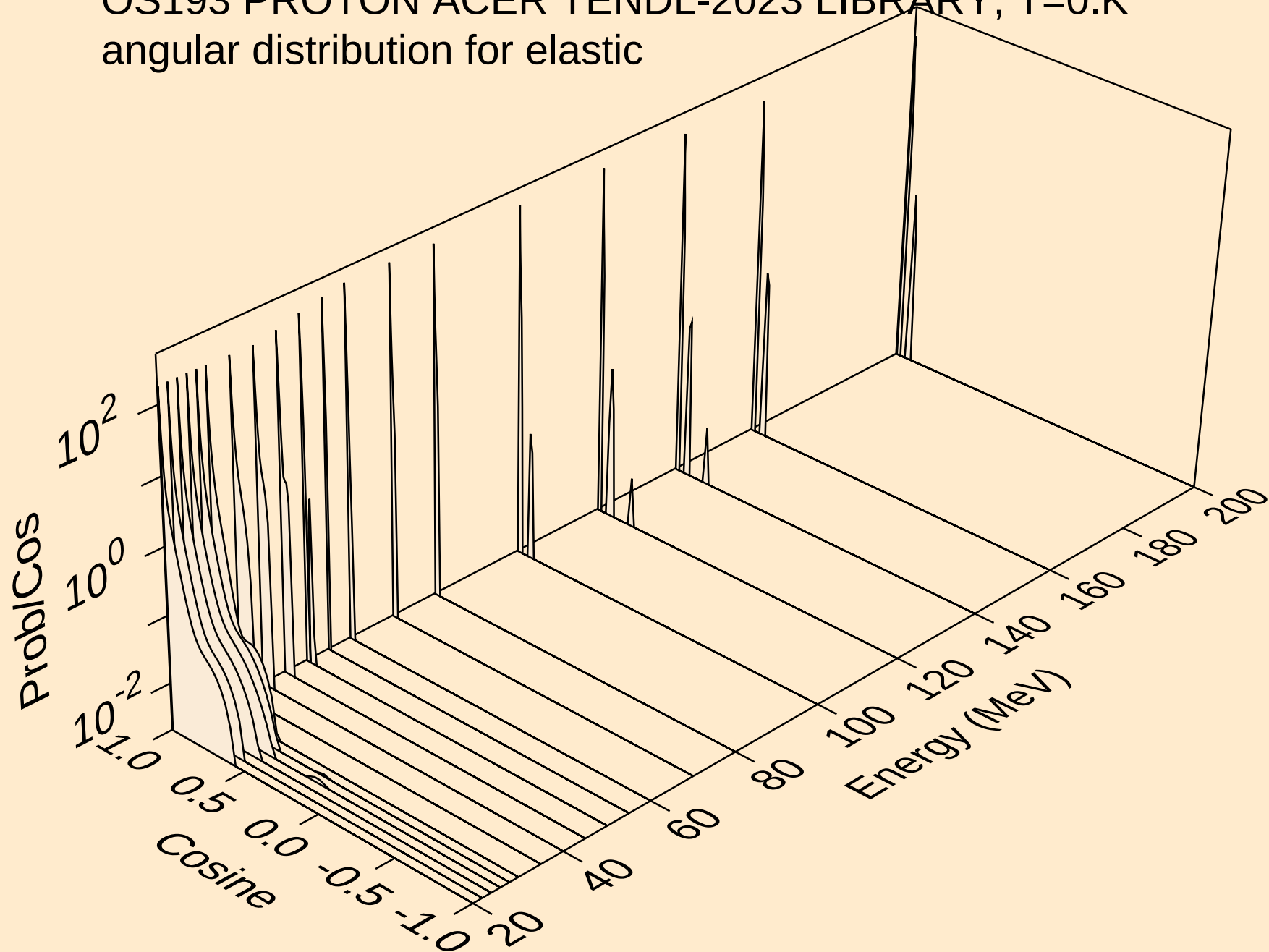
Threshold reactions



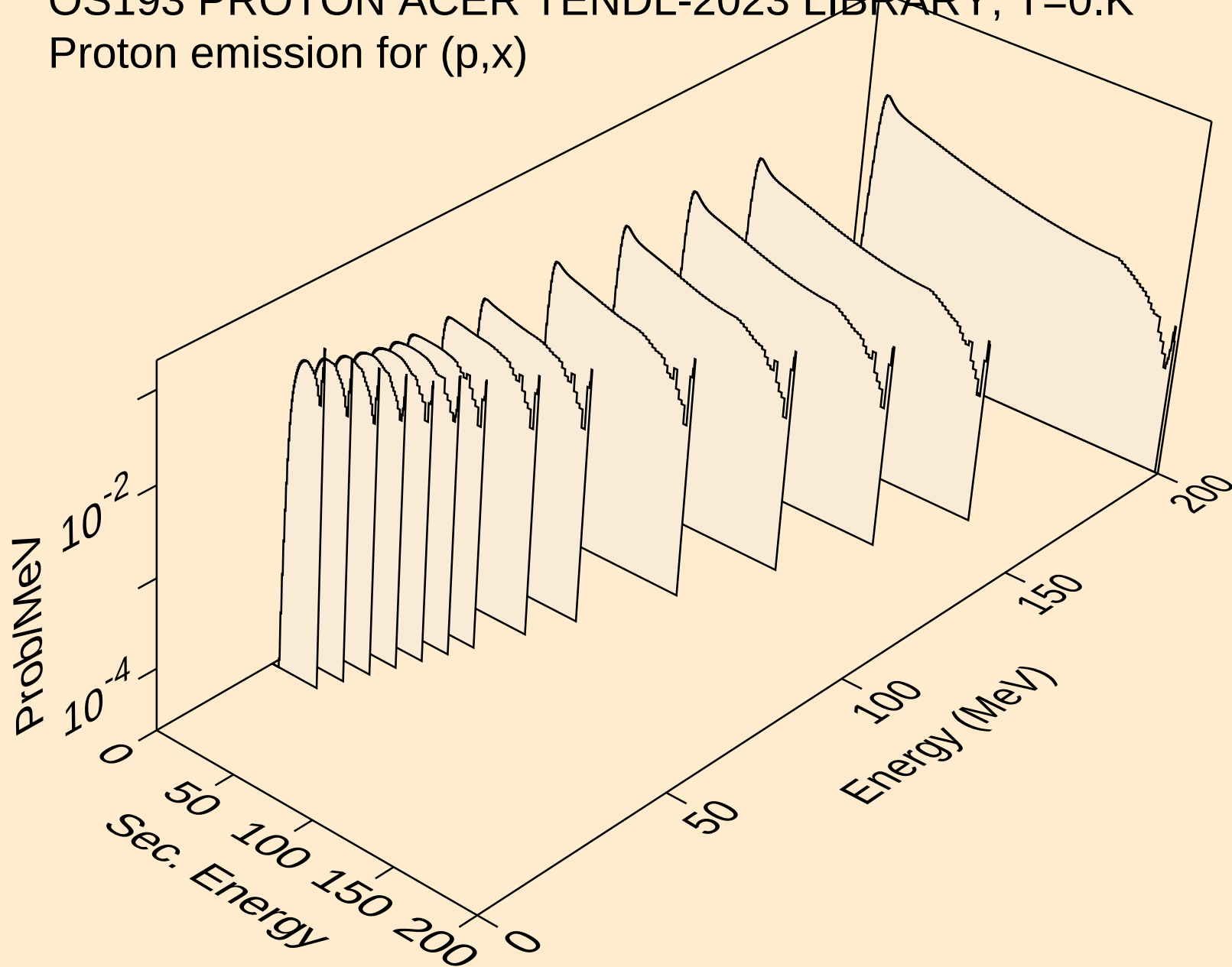
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

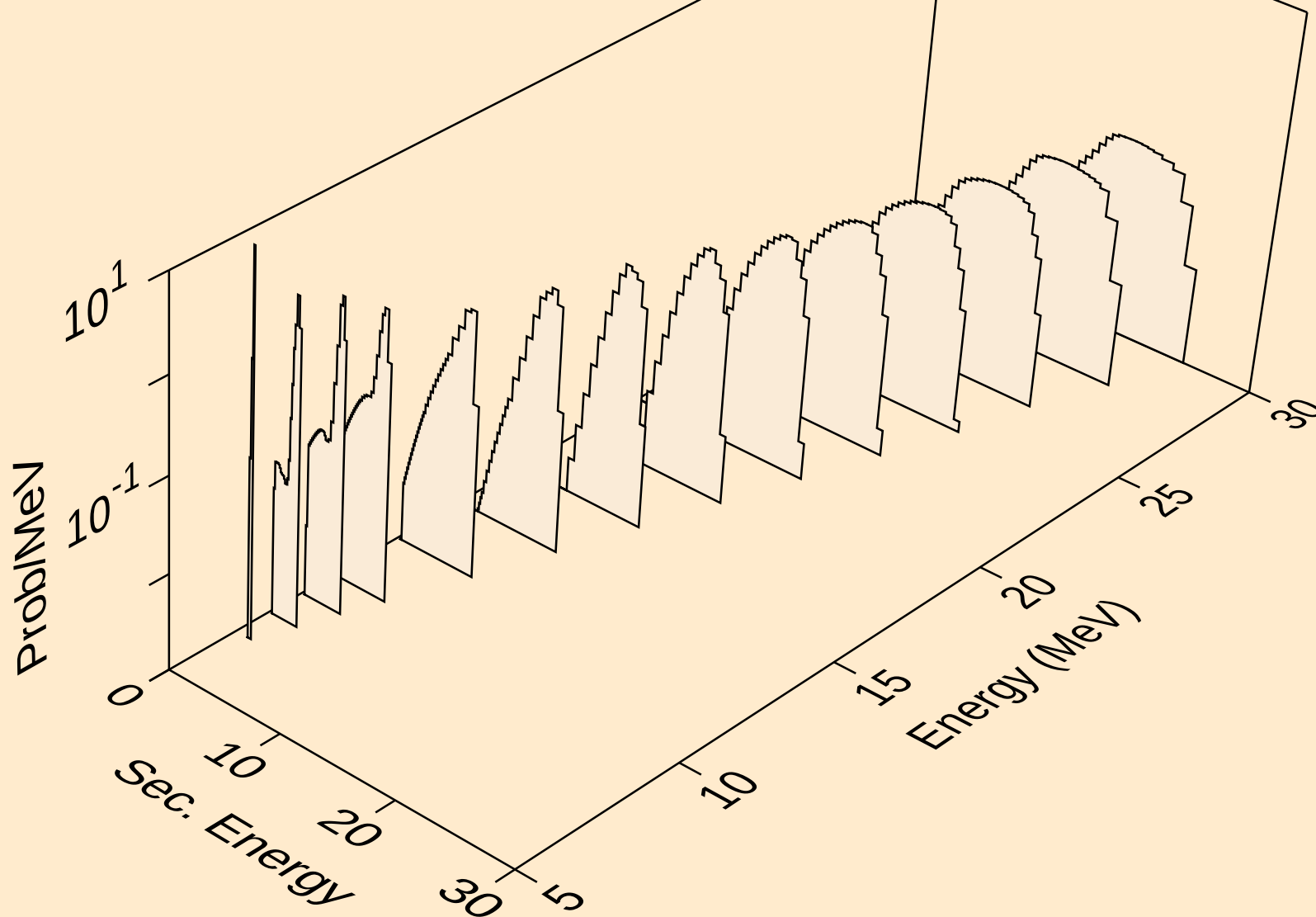


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

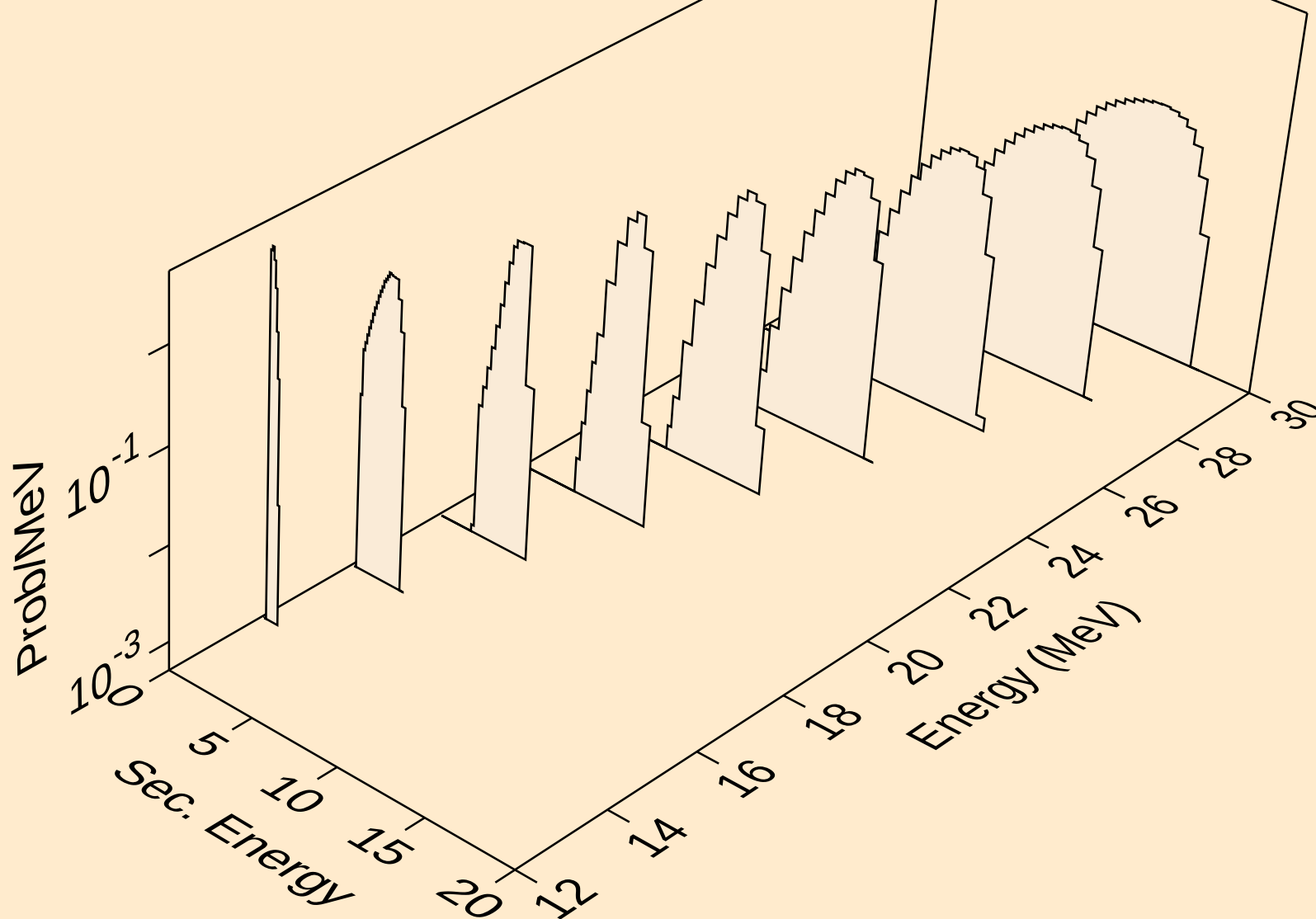


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

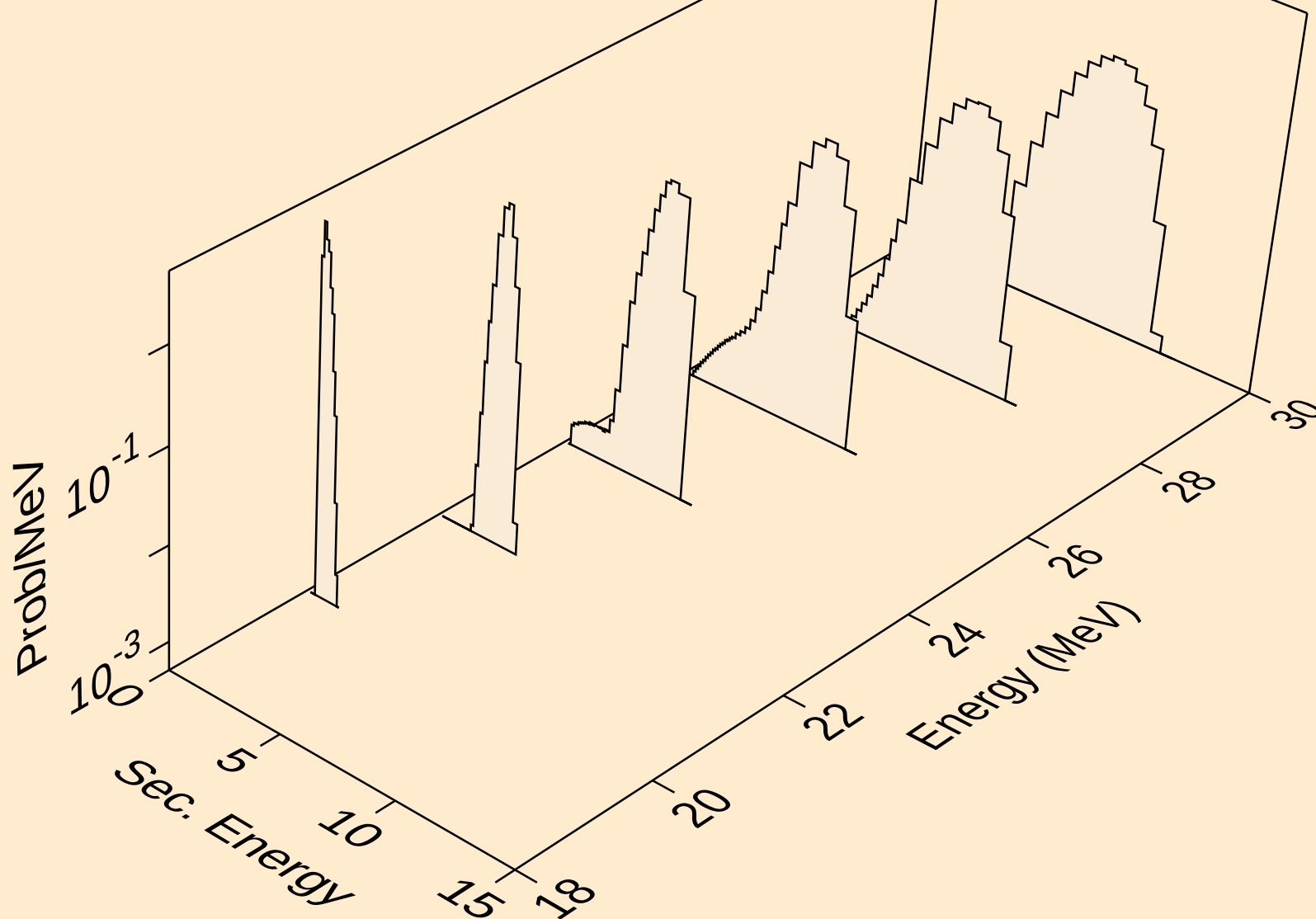
Proton emission for (p,n*)p



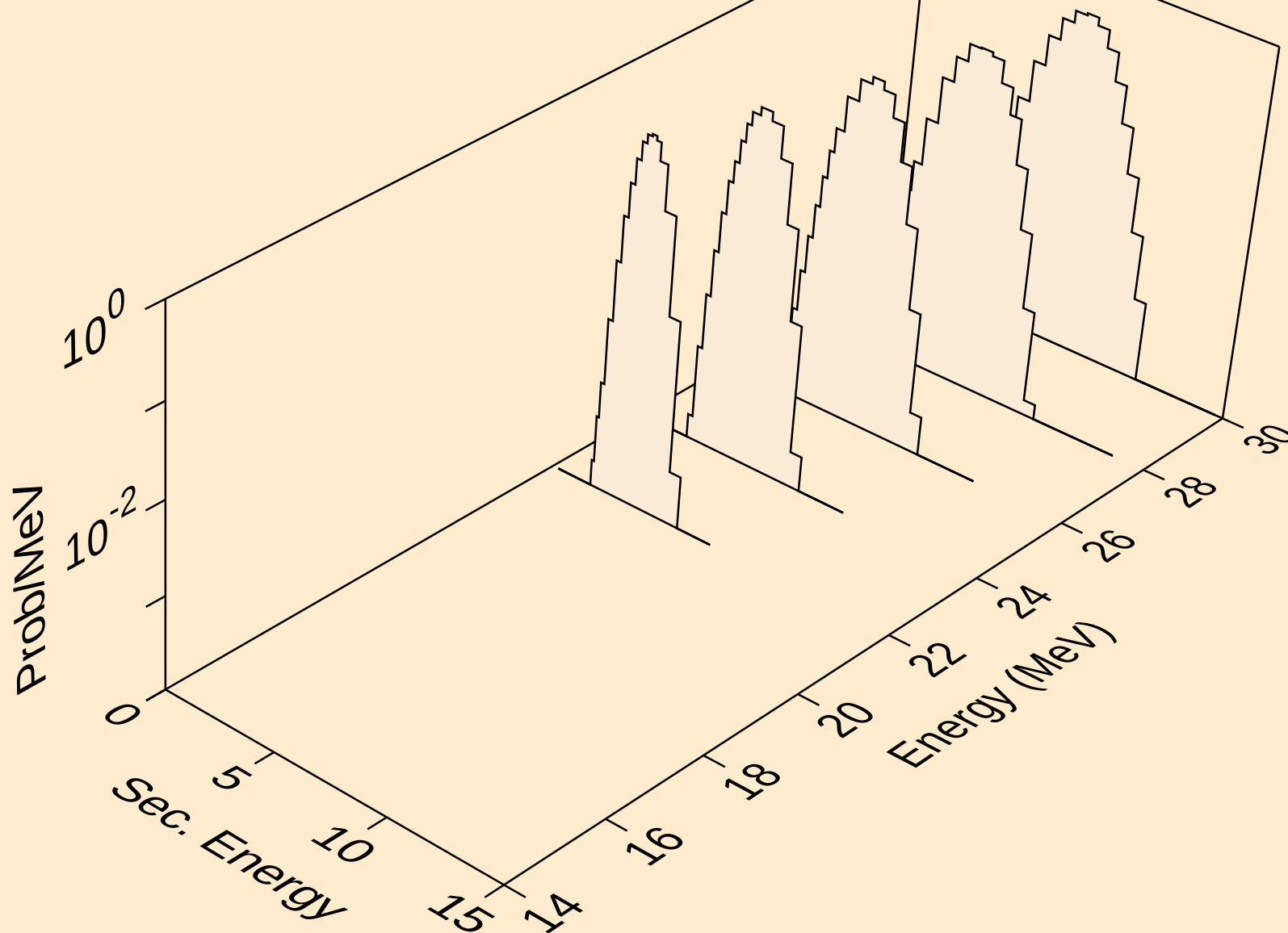
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



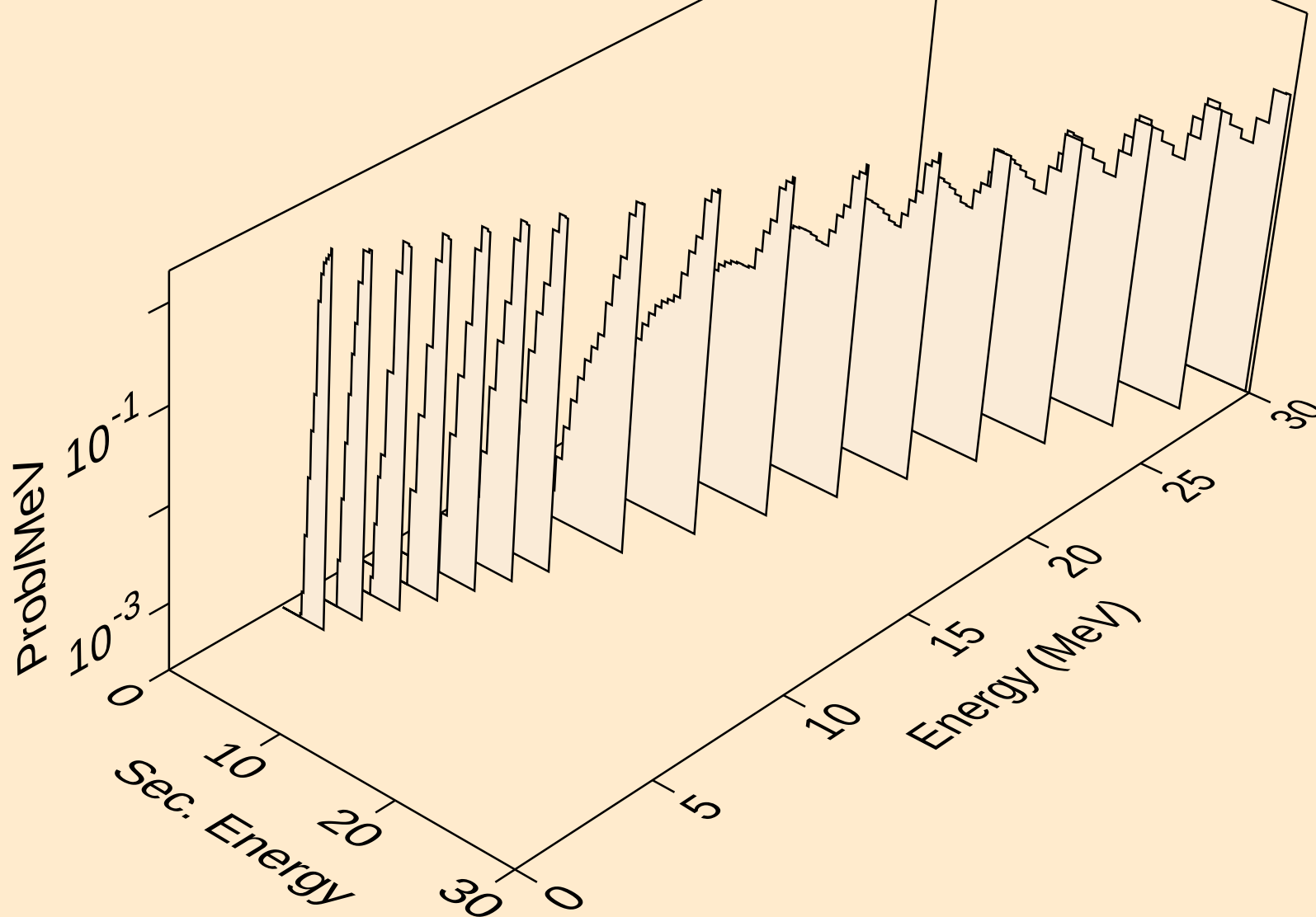
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



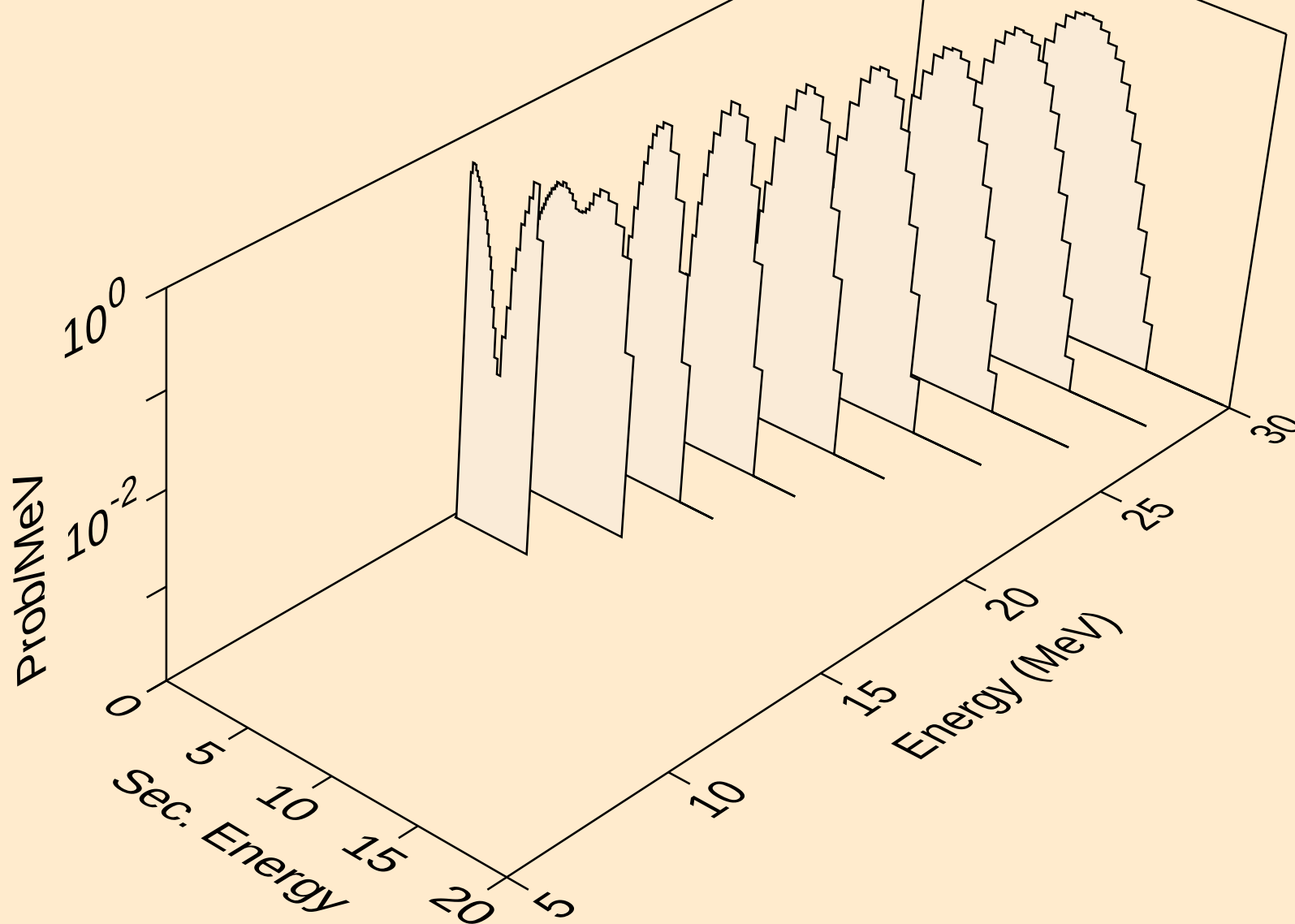
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



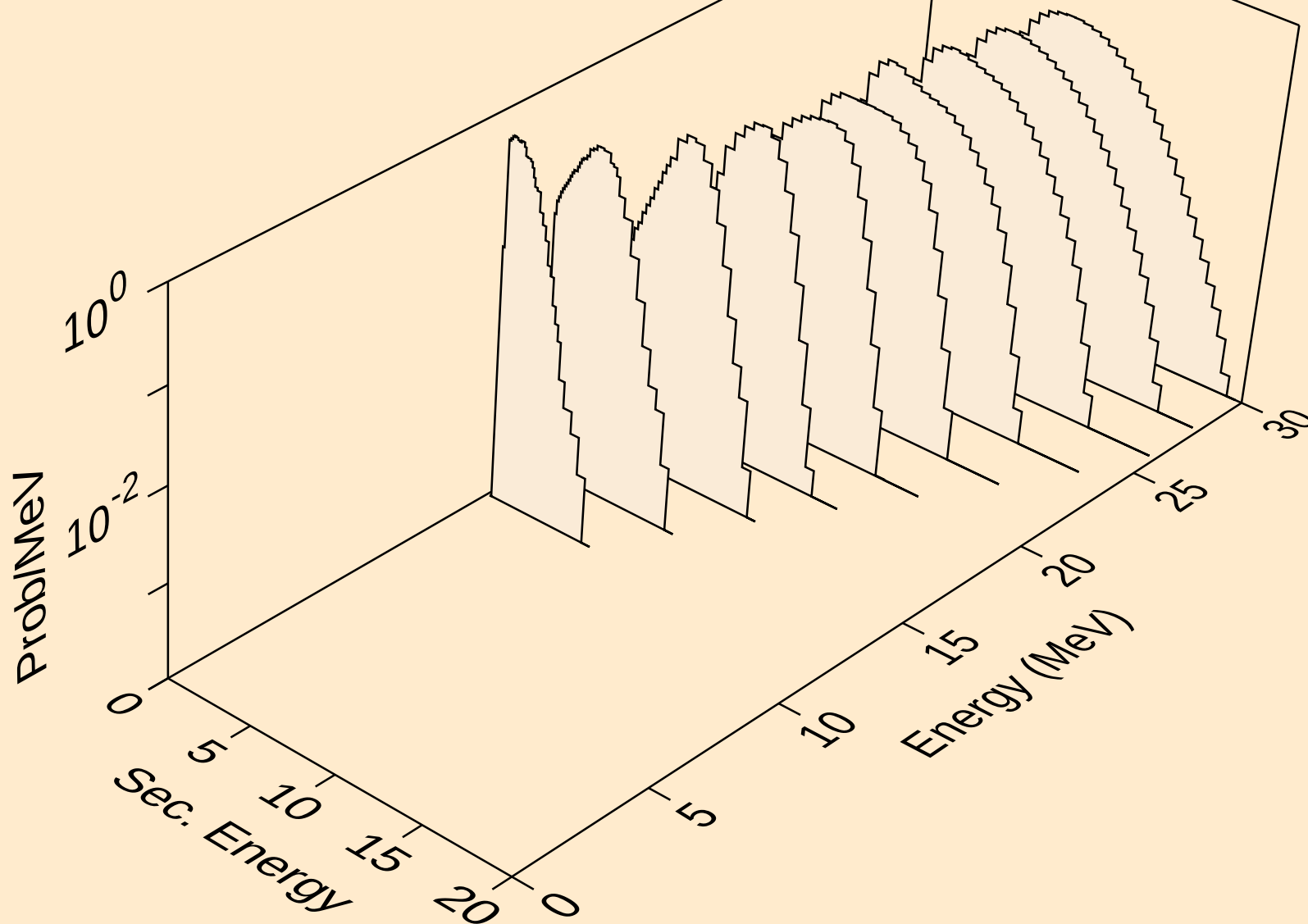
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



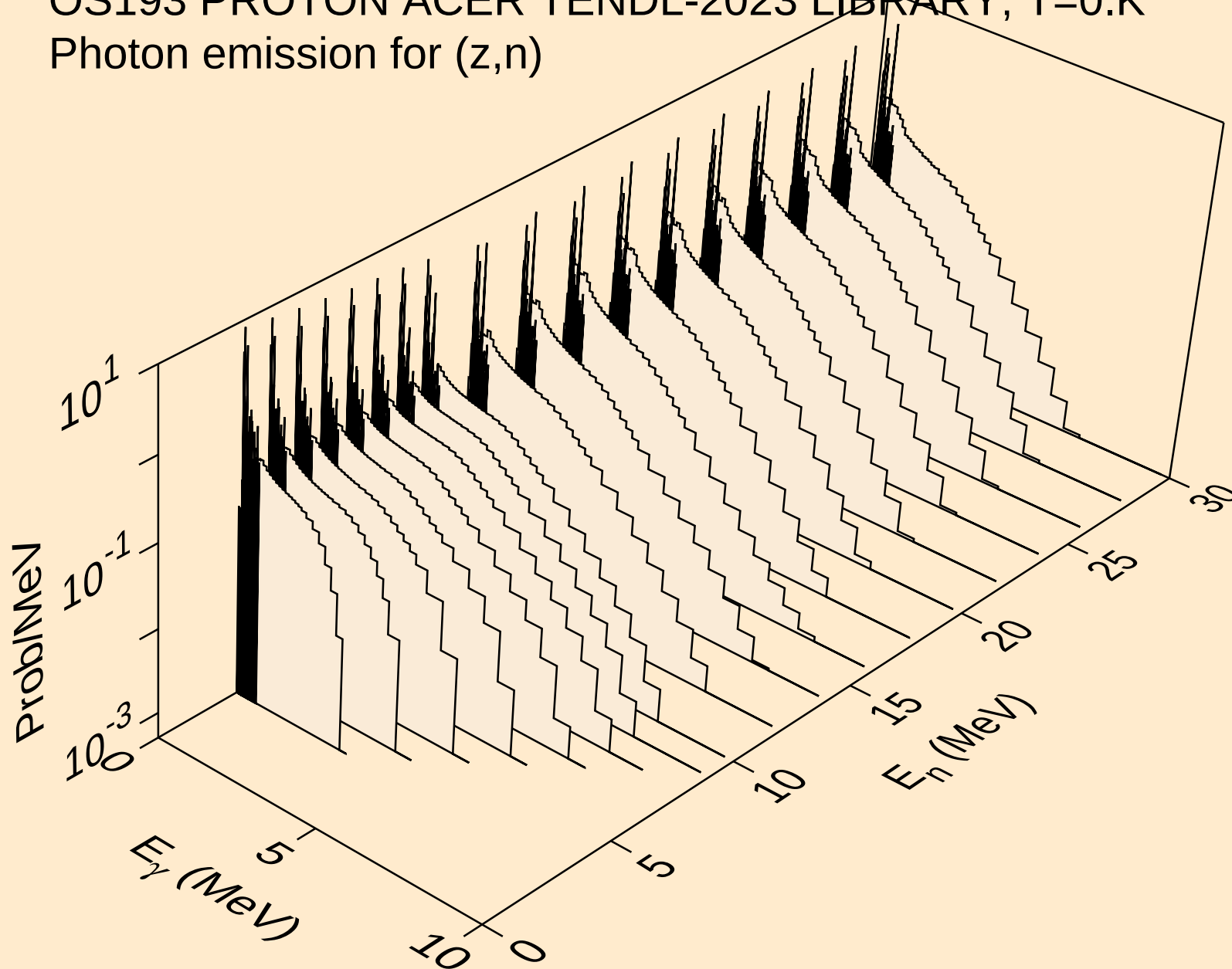
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



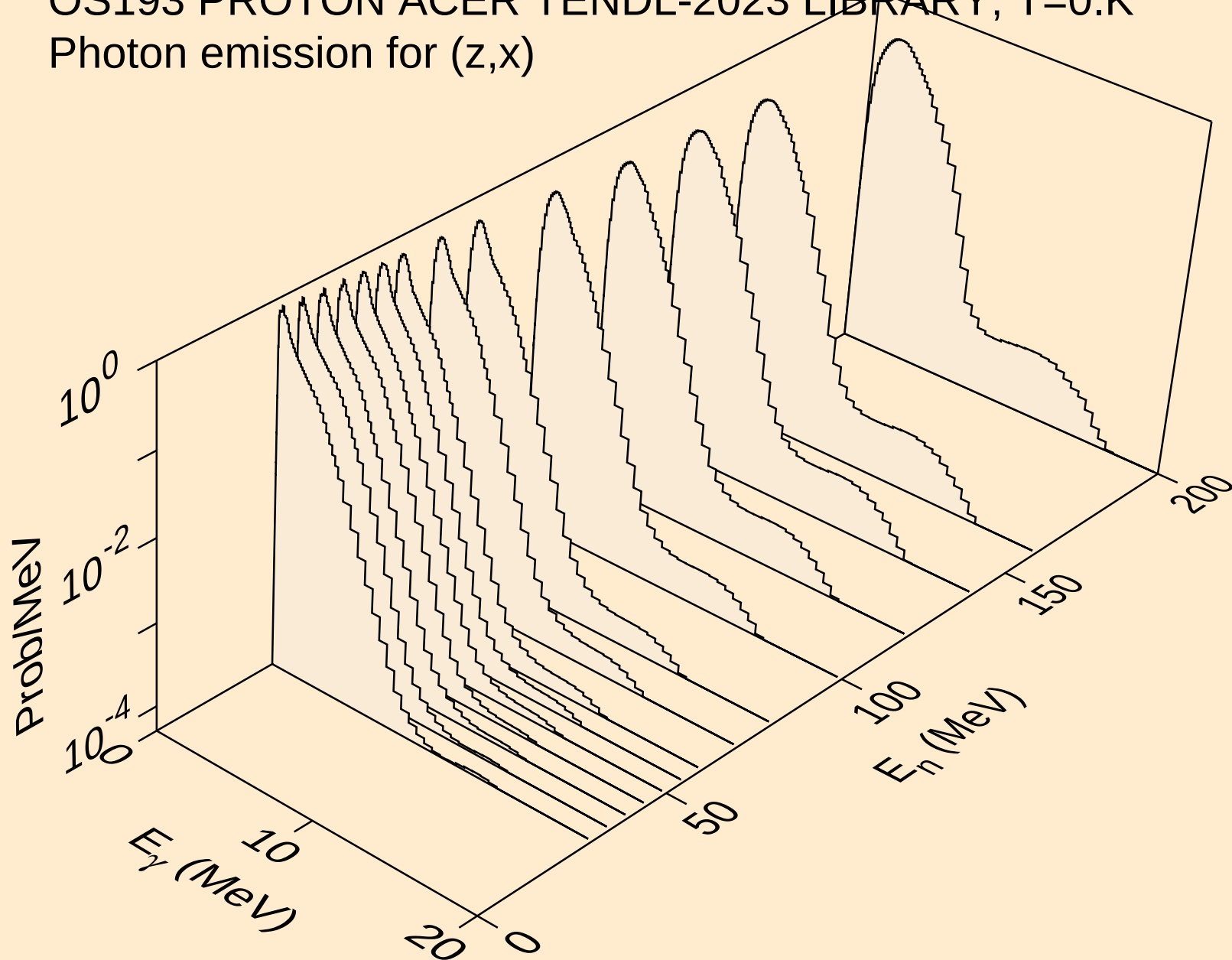
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



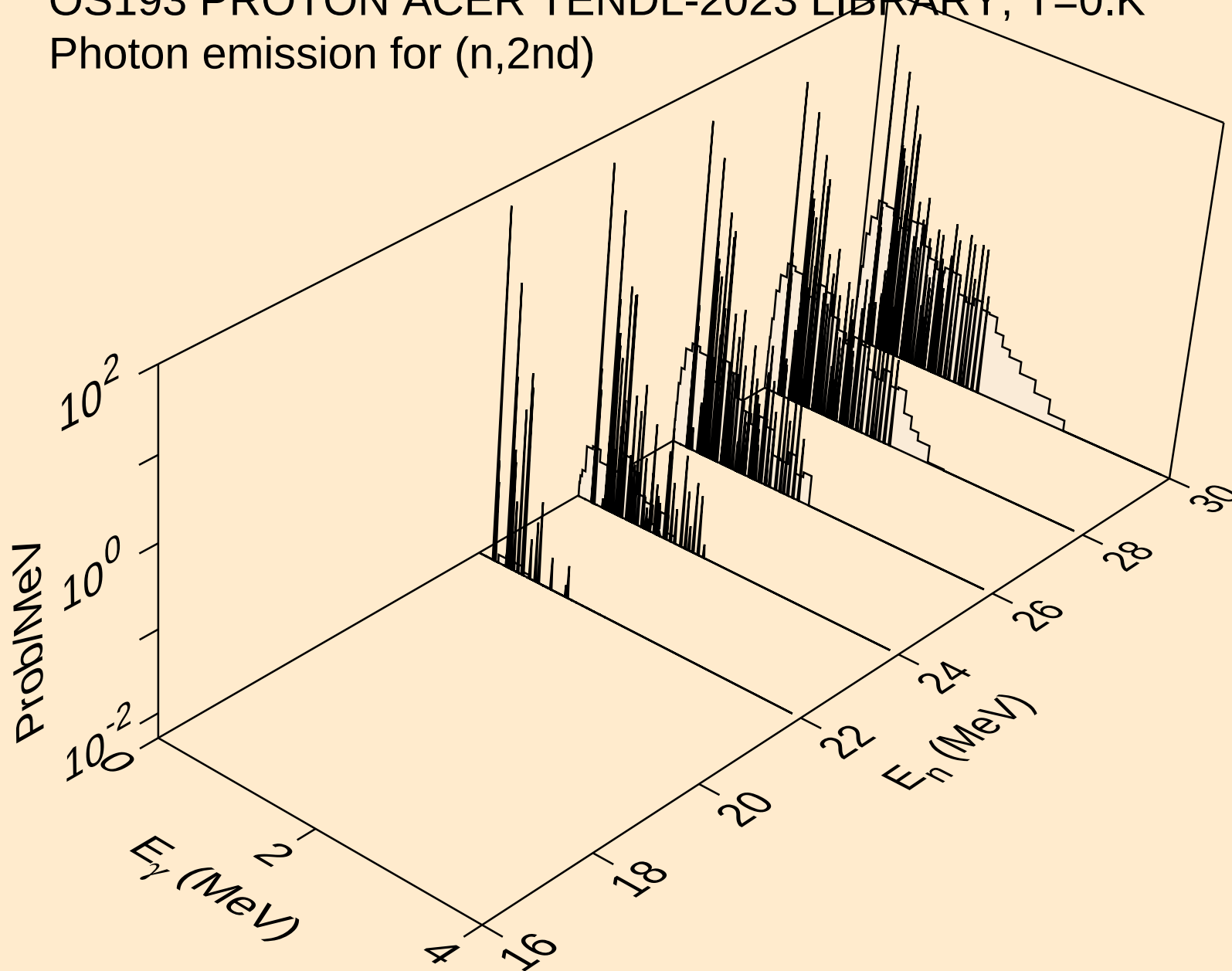
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



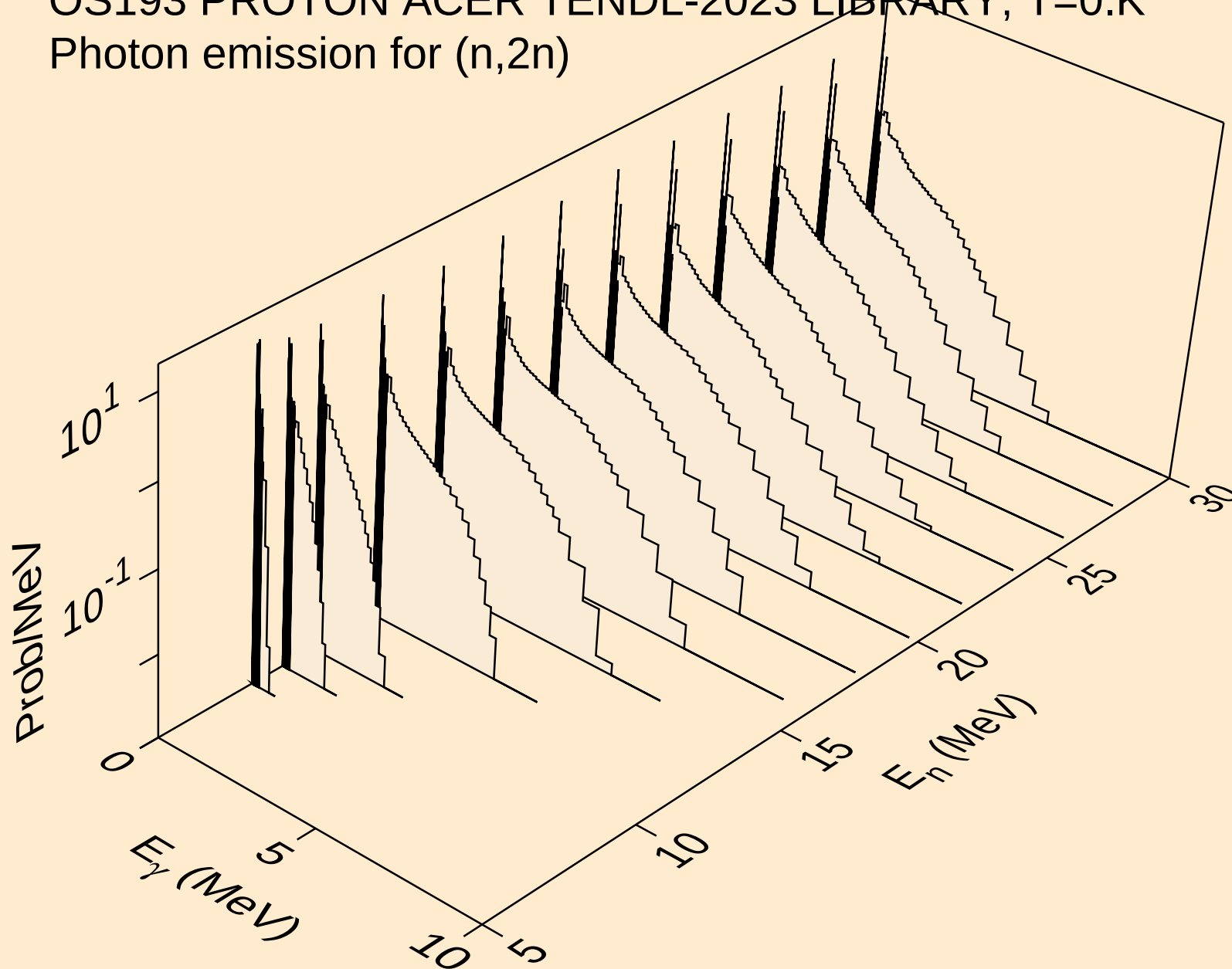
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



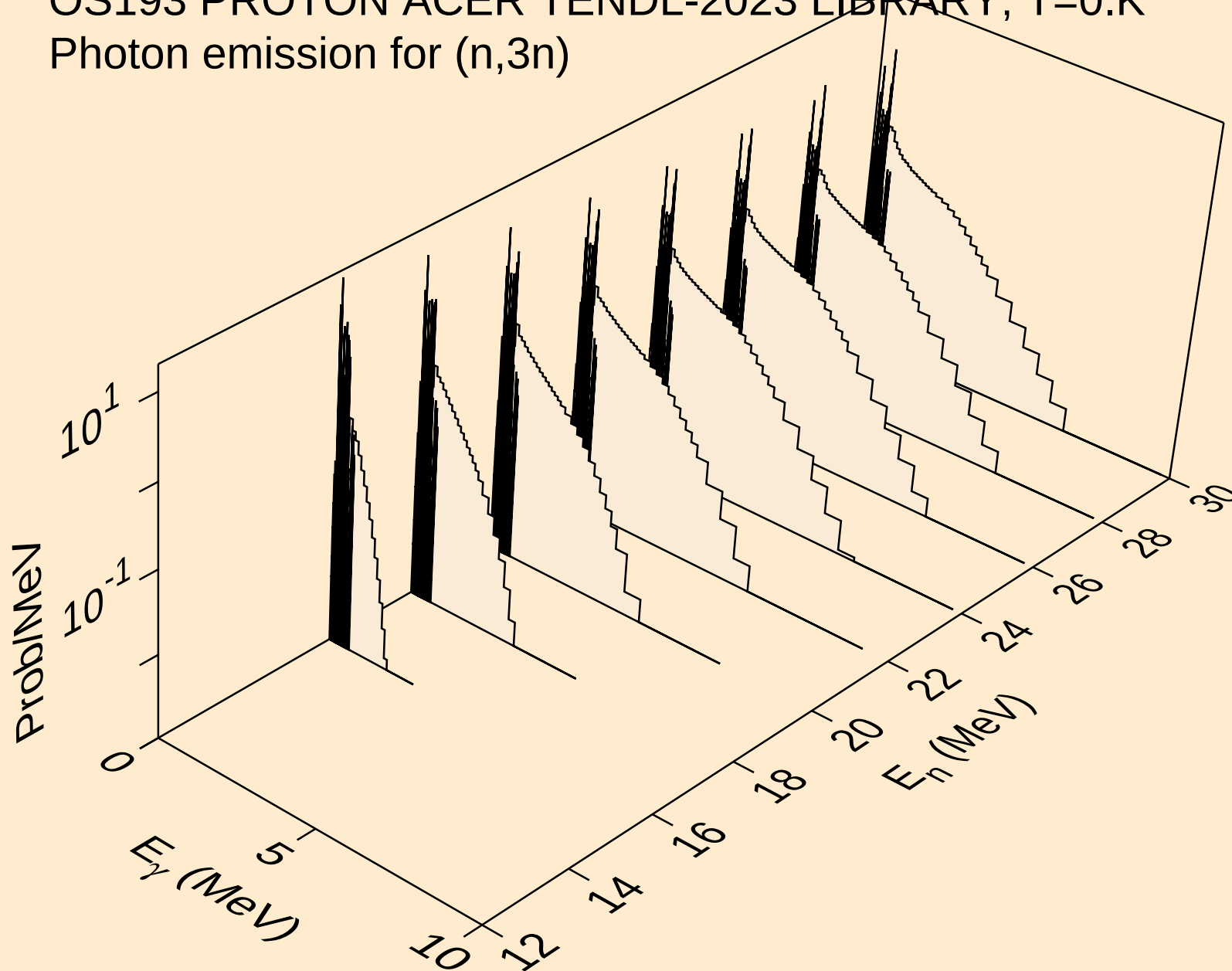
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

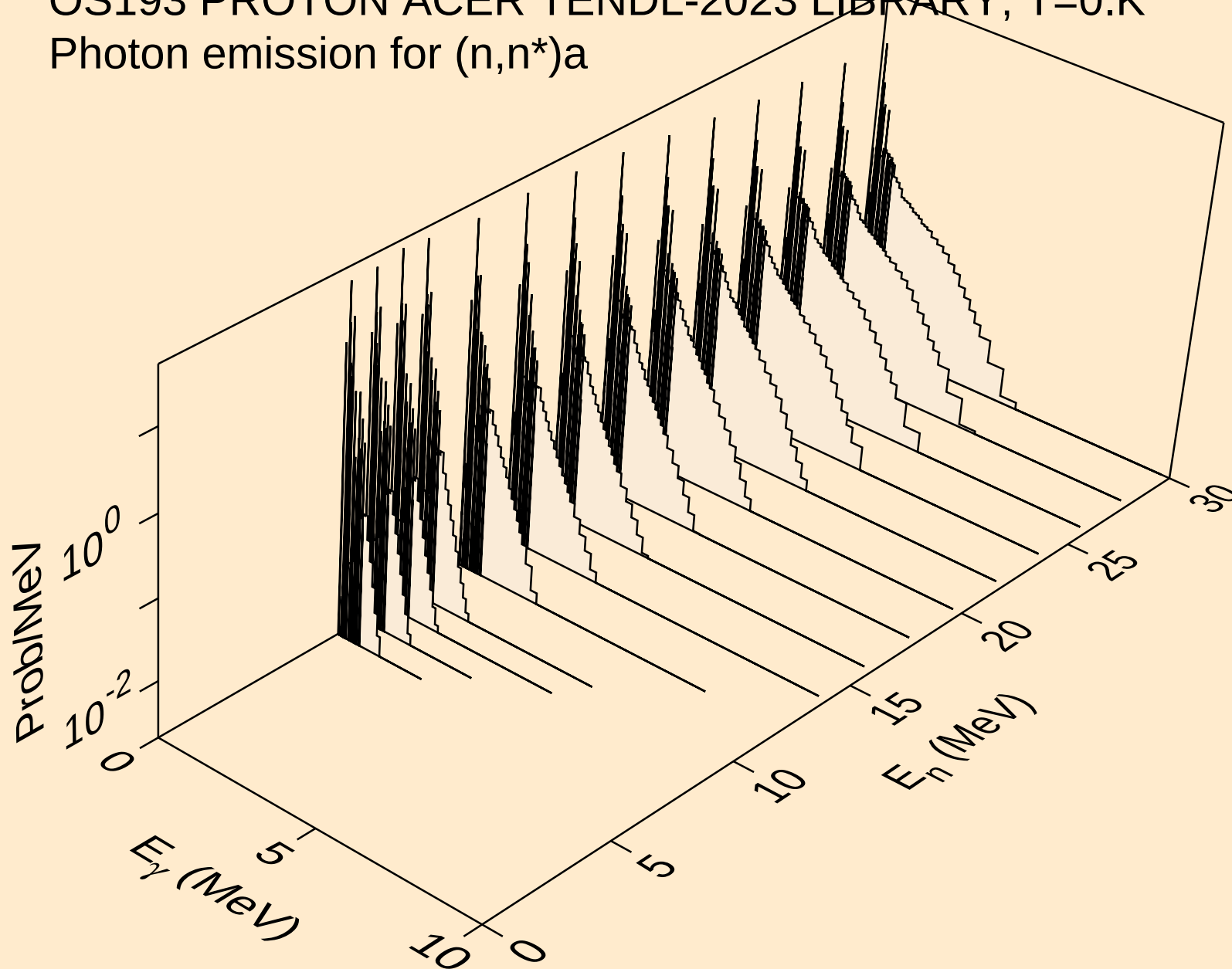


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

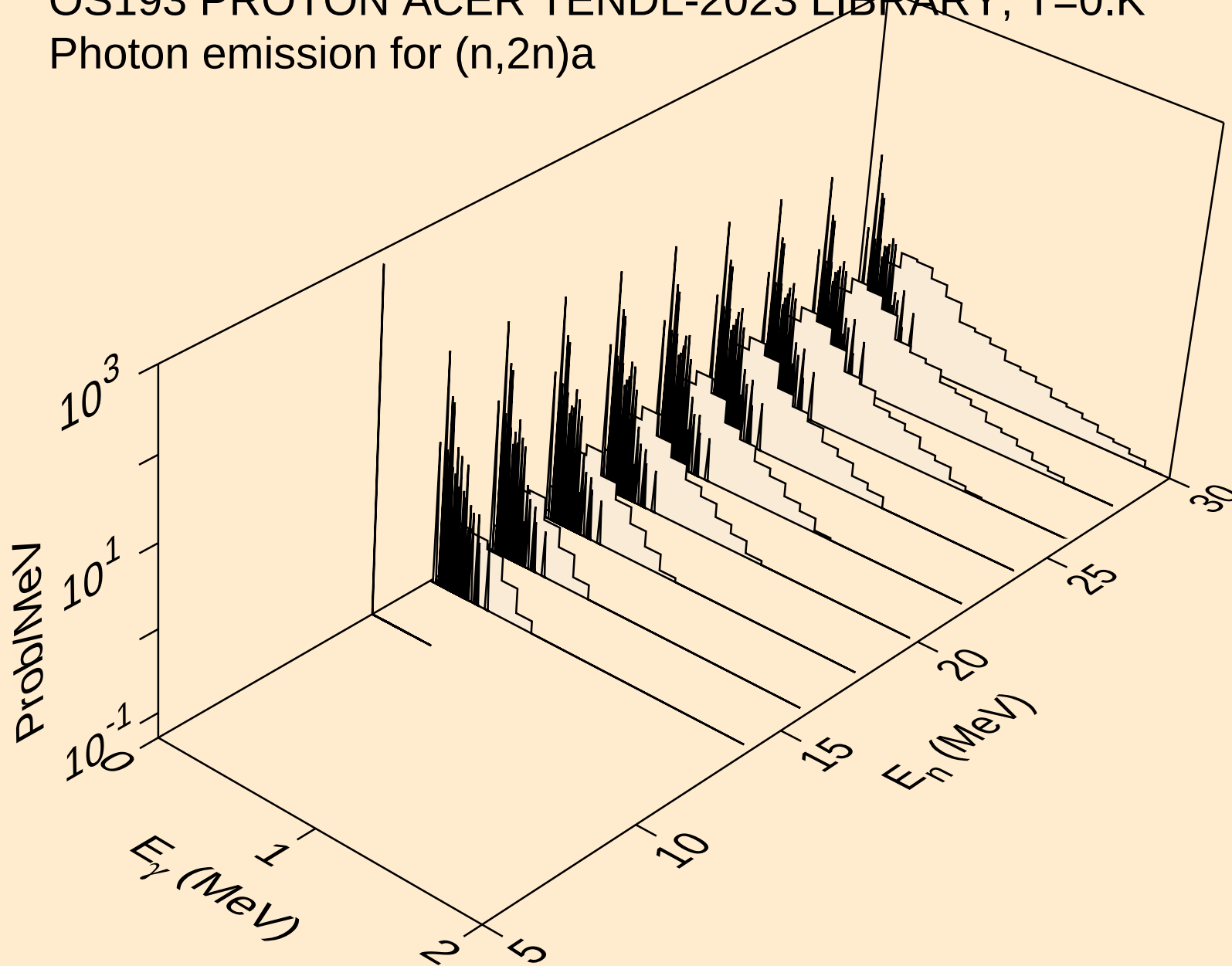


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

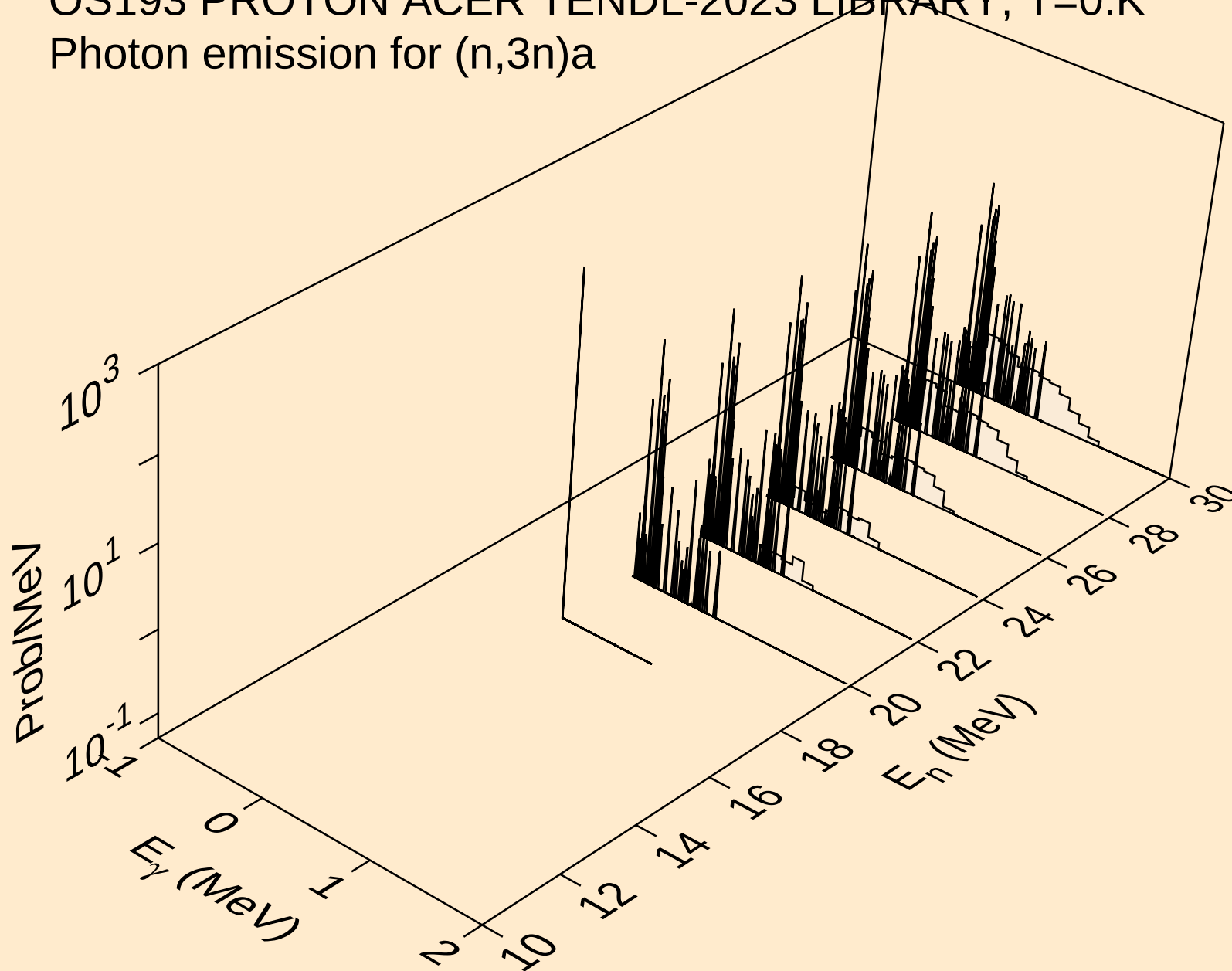


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a

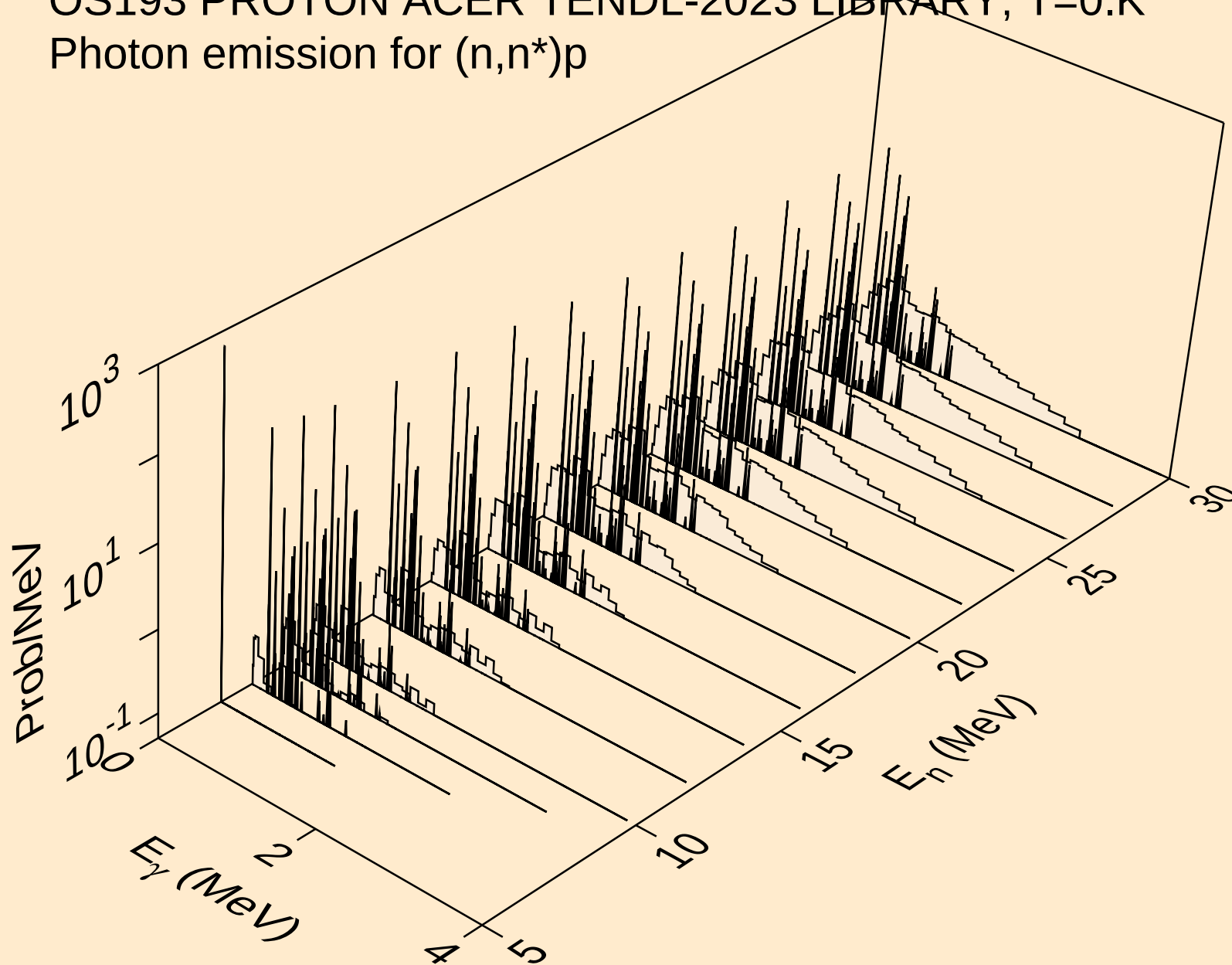


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α

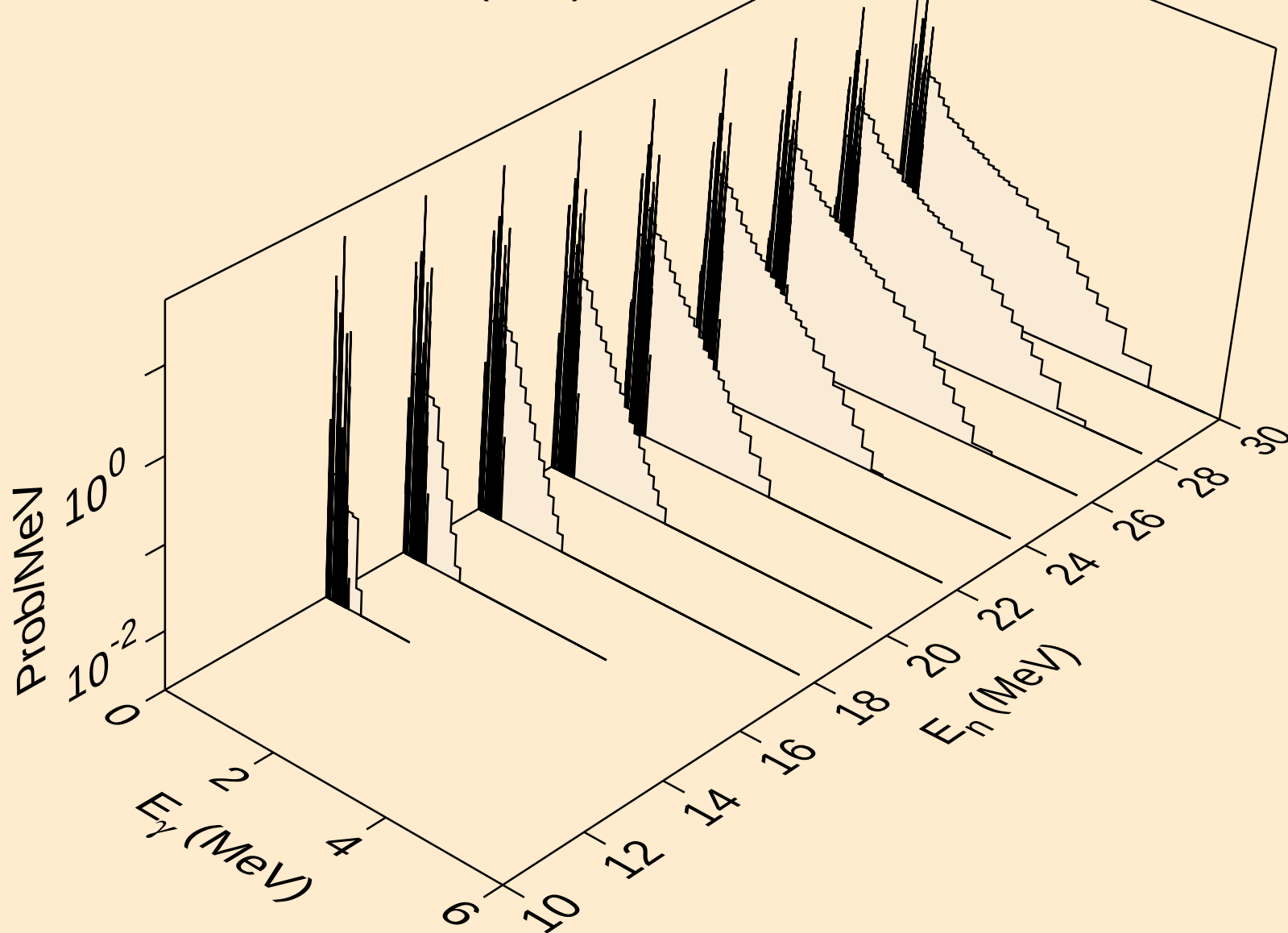


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



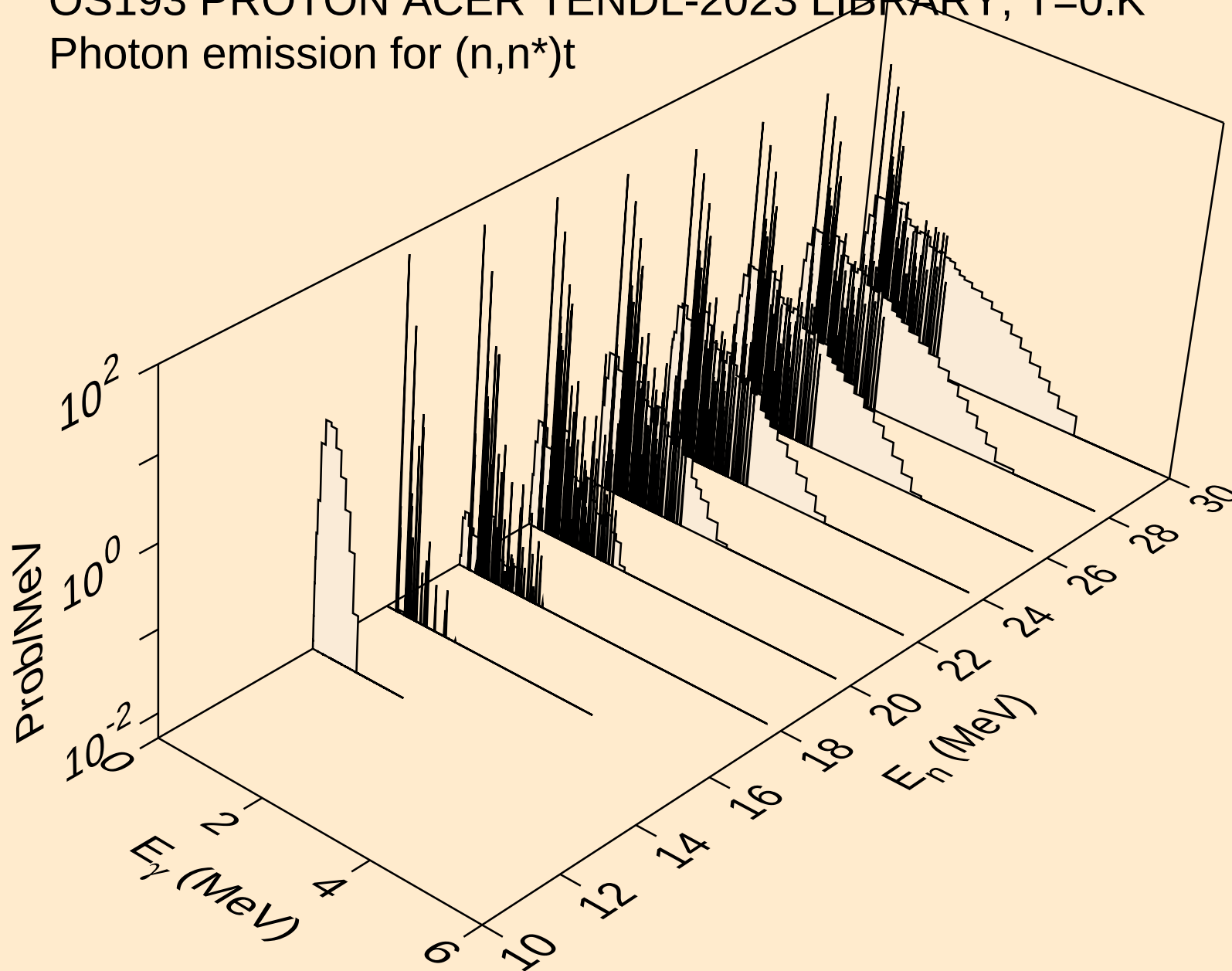
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

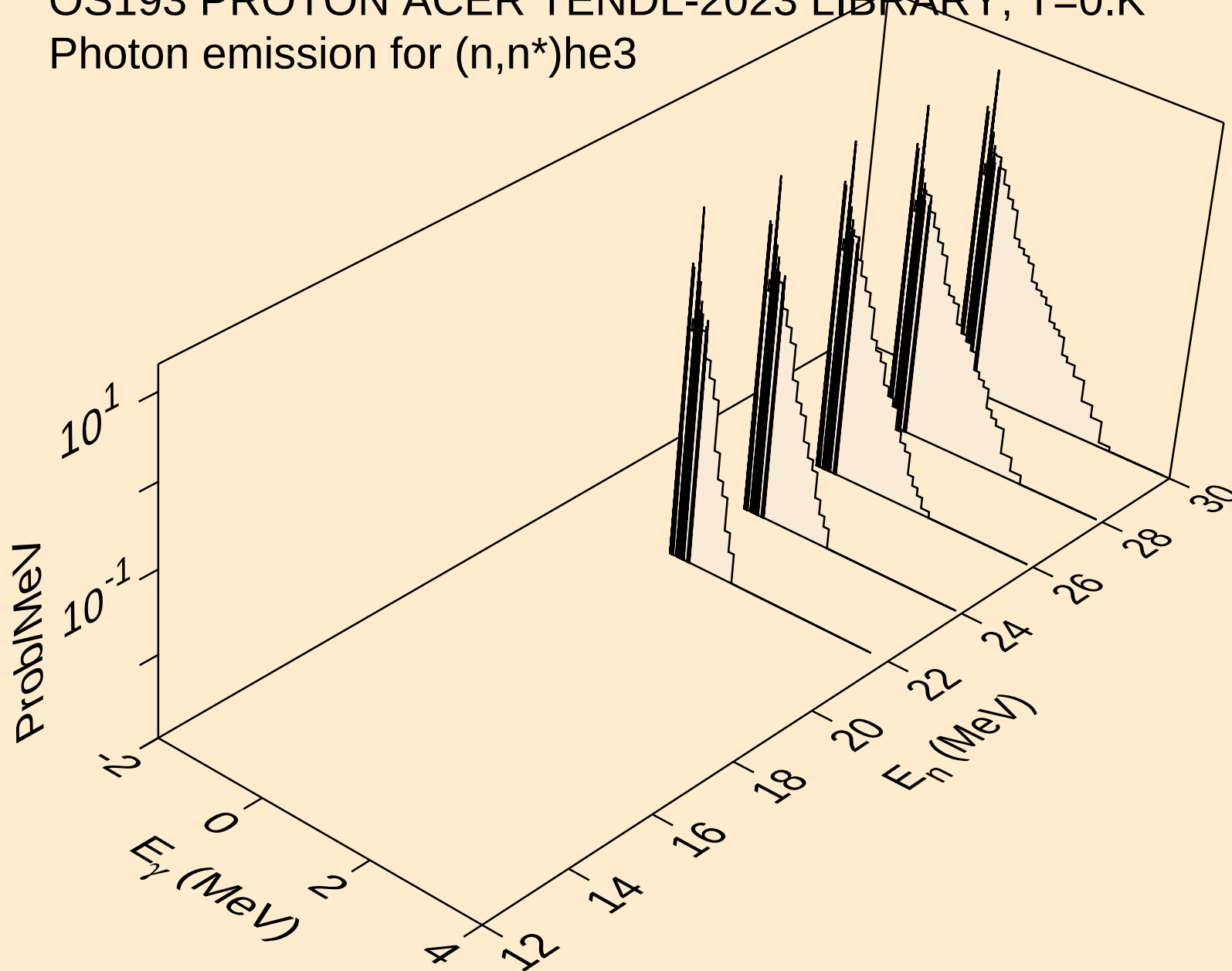


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

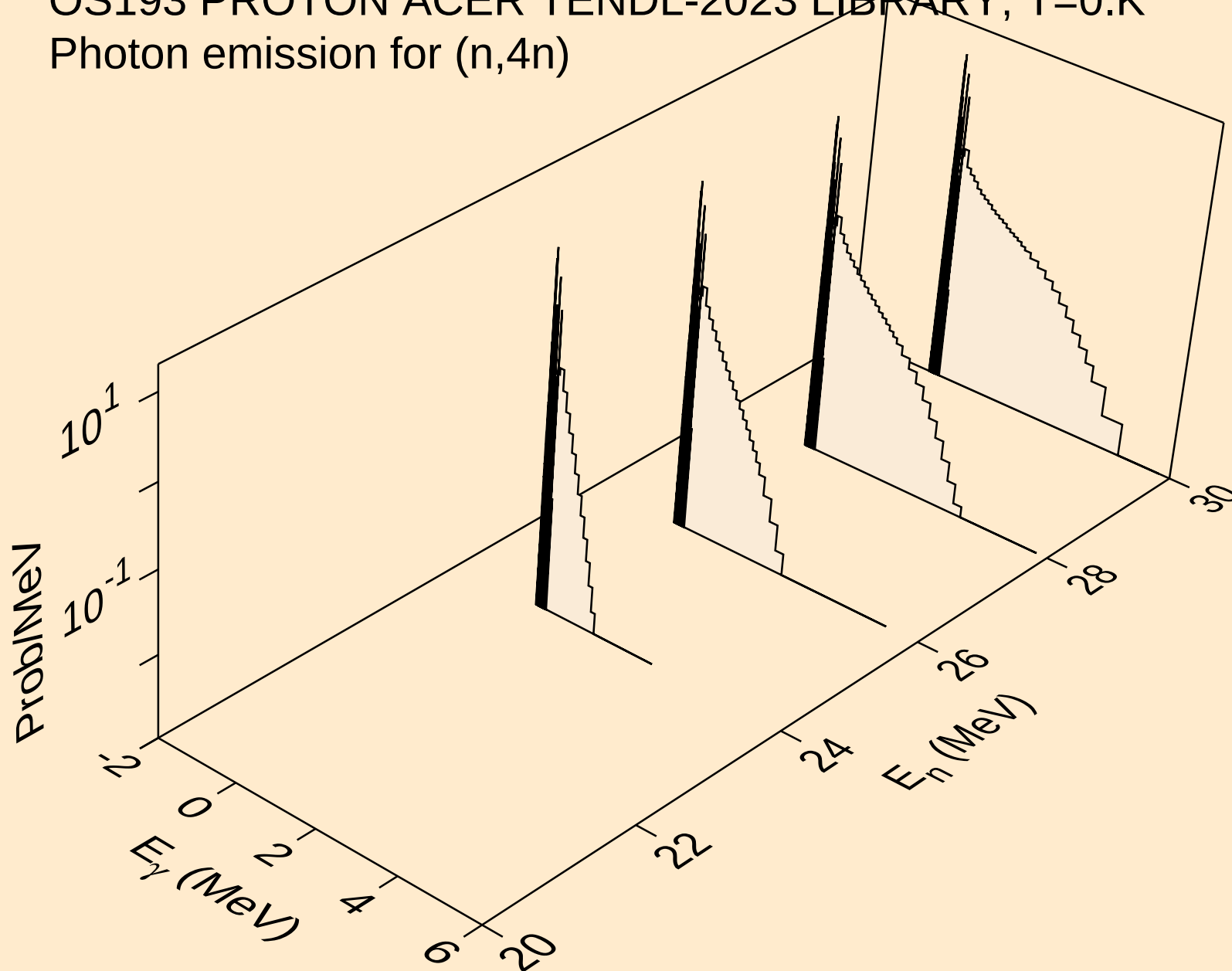
Photon emission for (n,n*)t



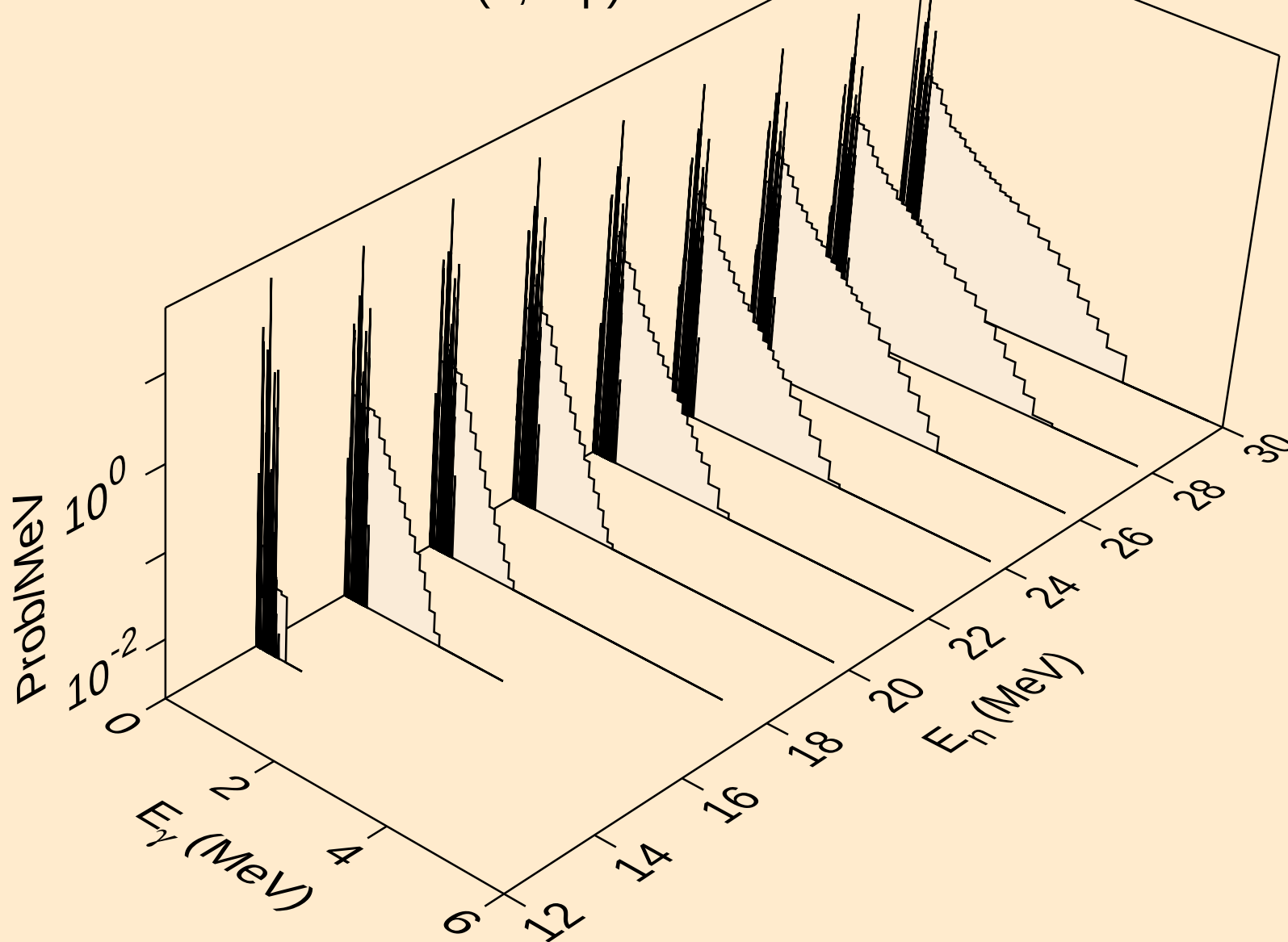
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



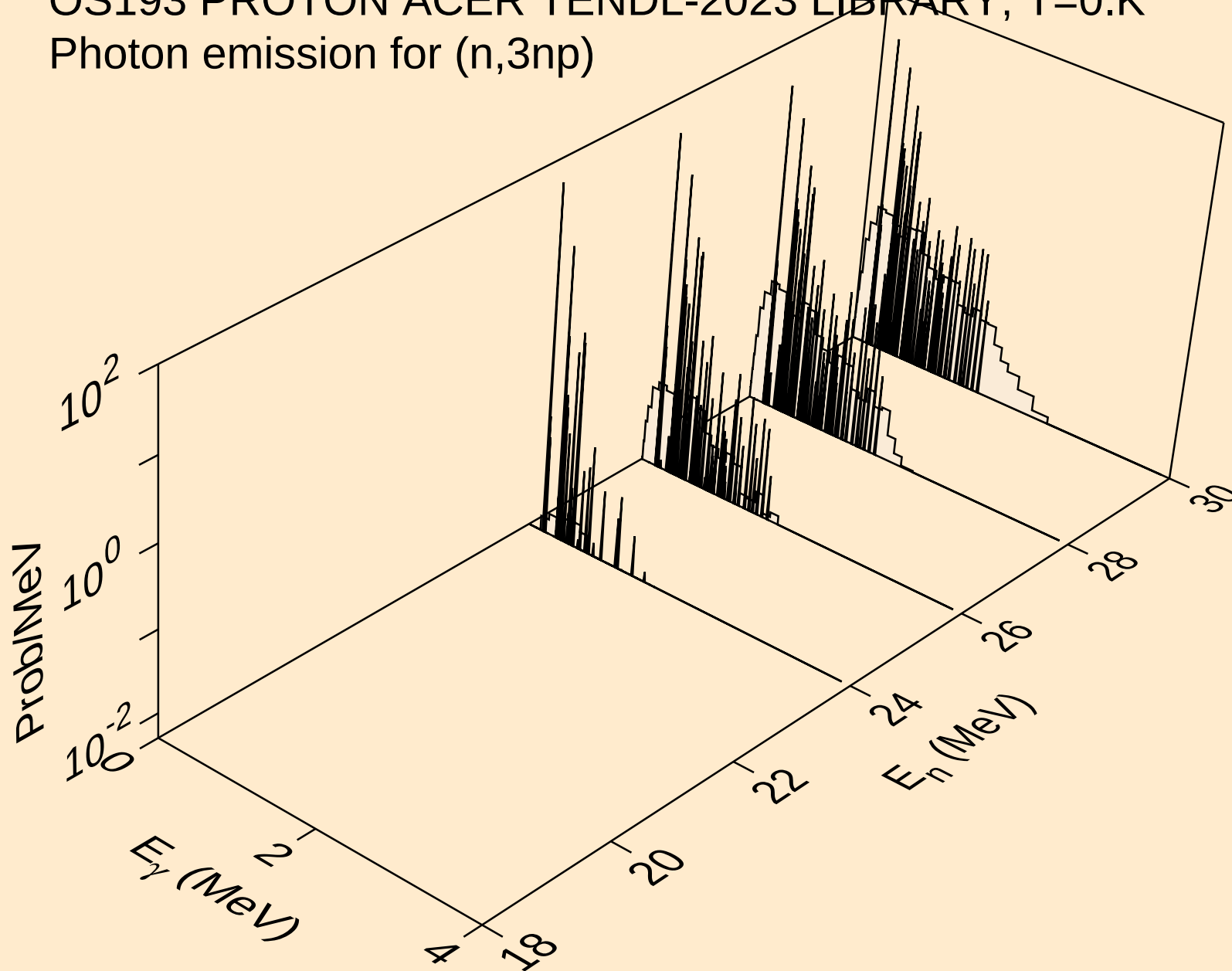
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



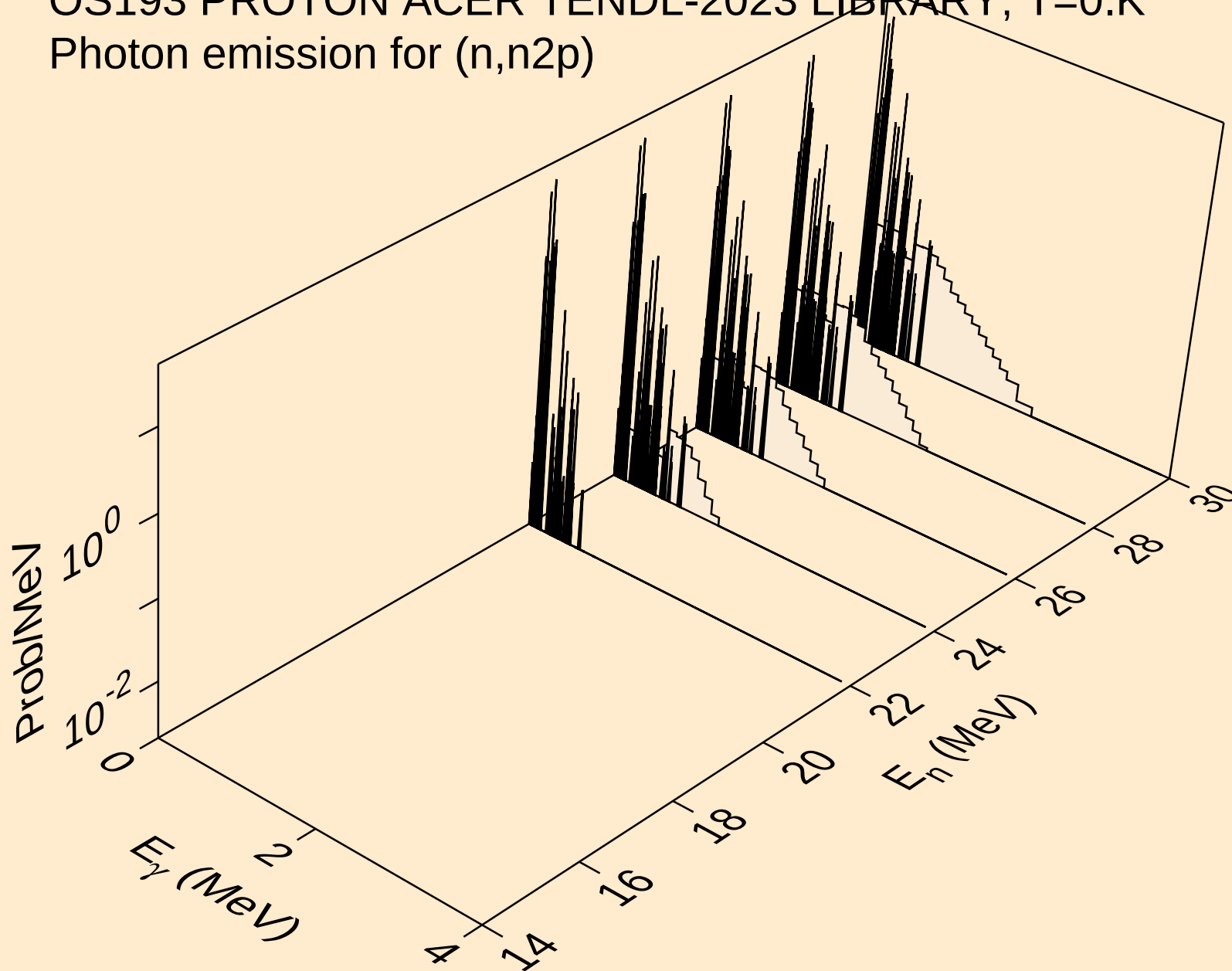
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



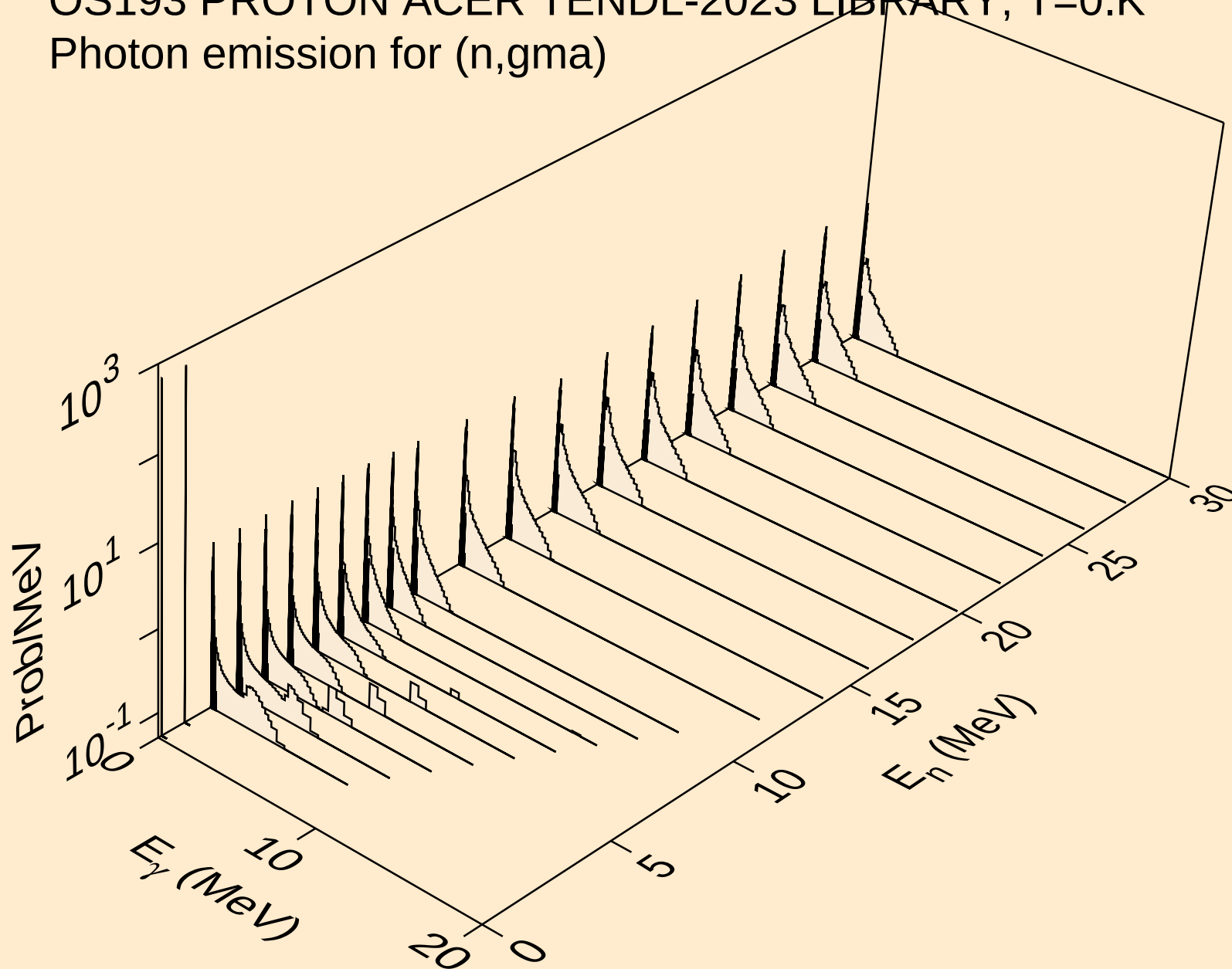
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



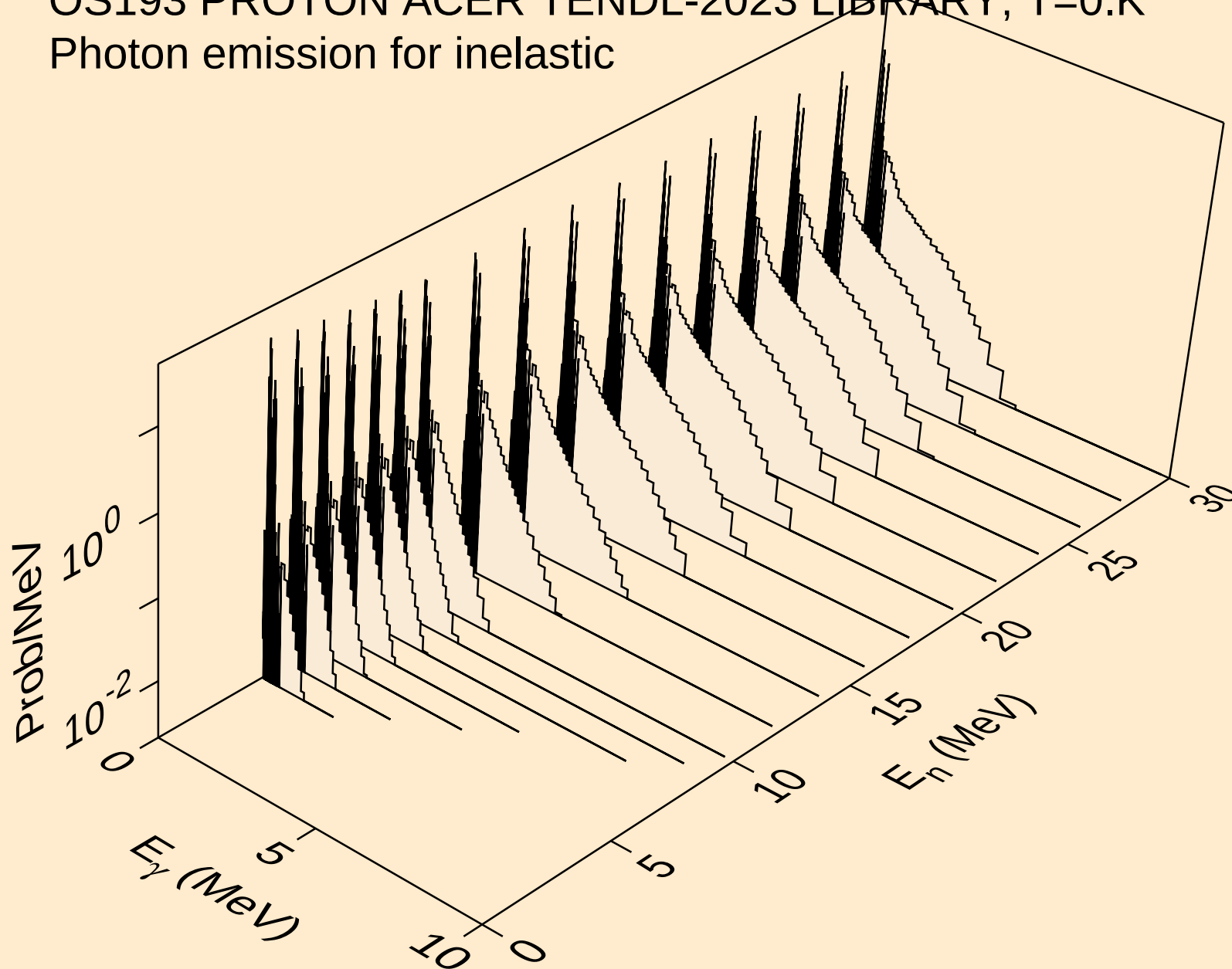
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



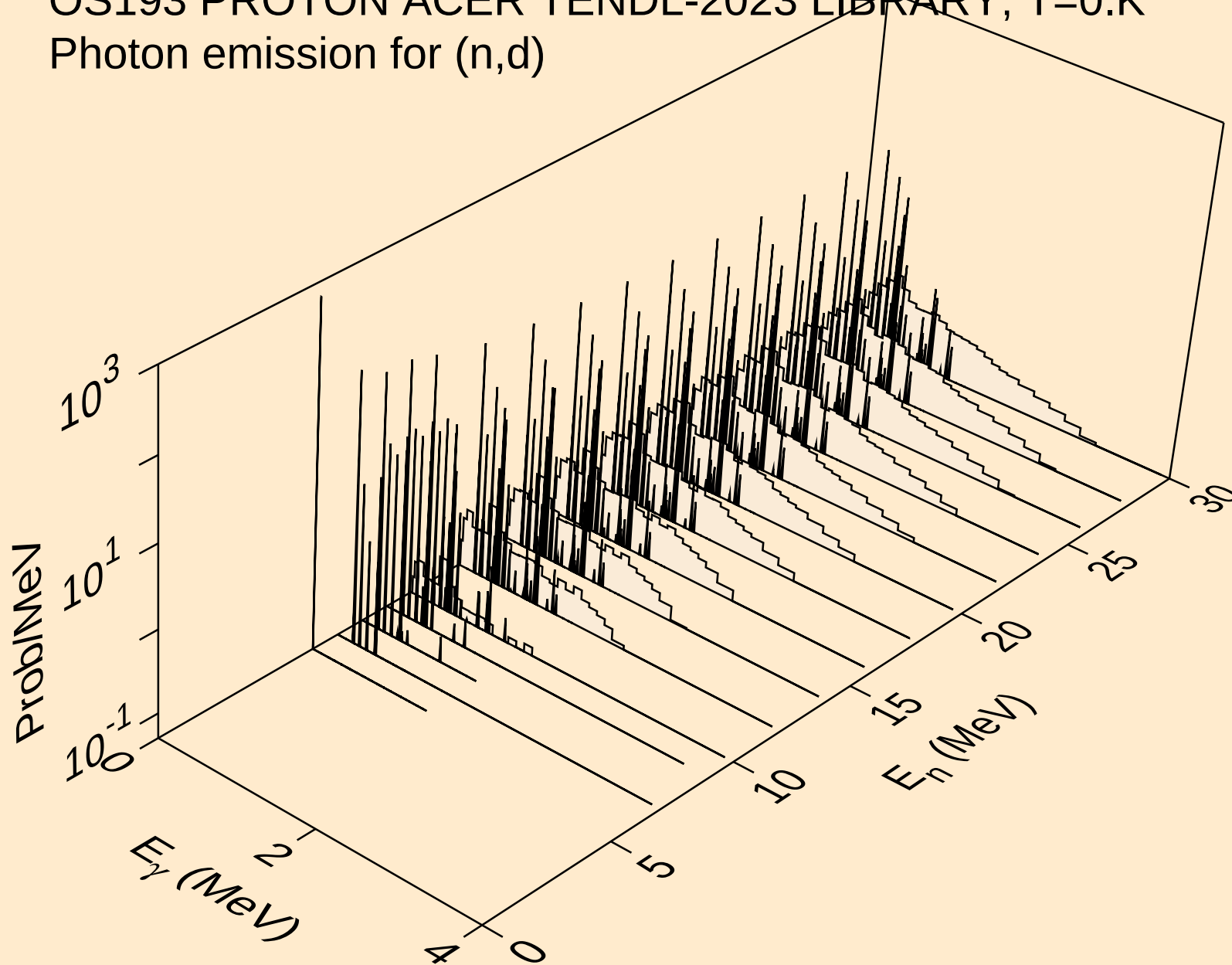
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



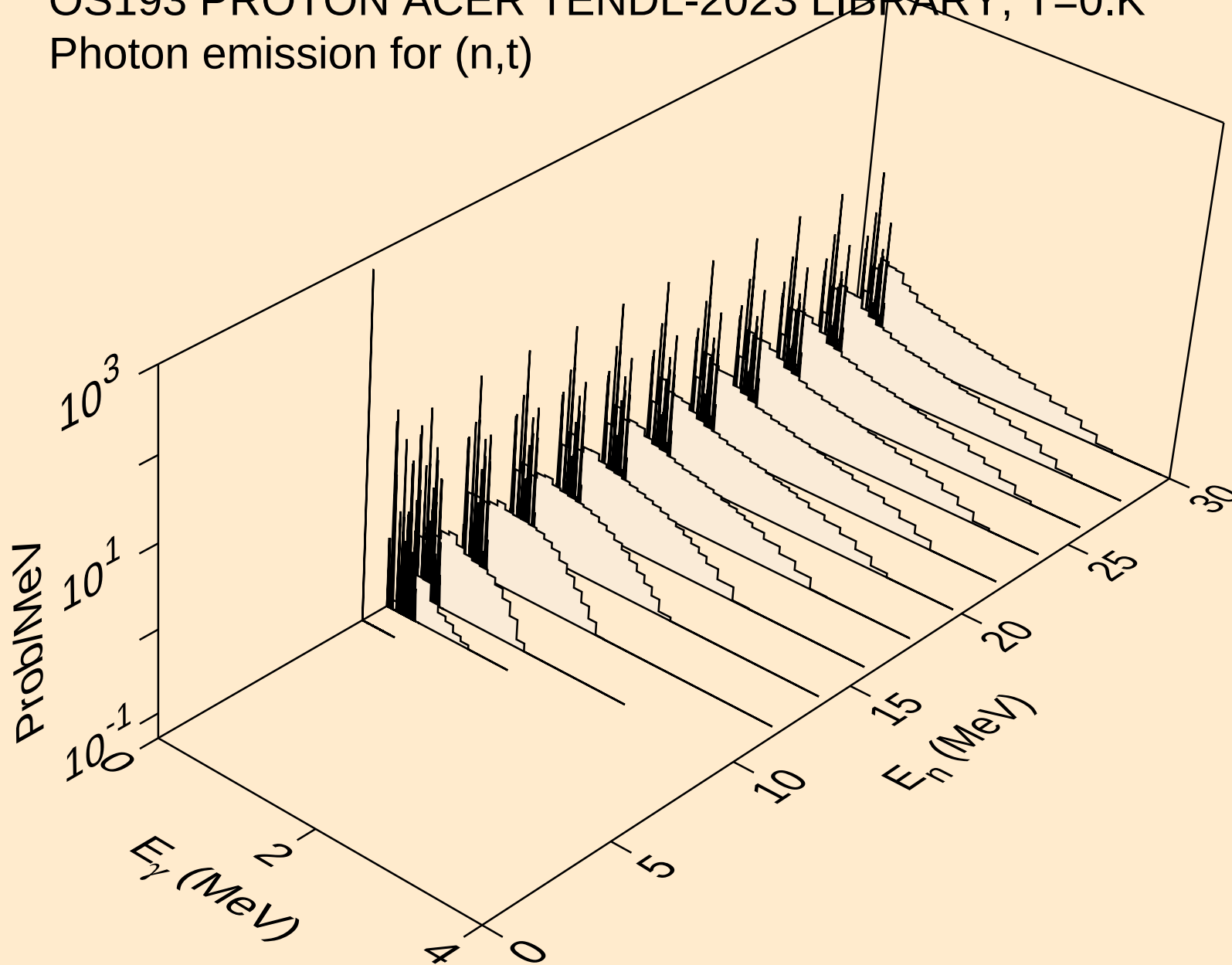
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



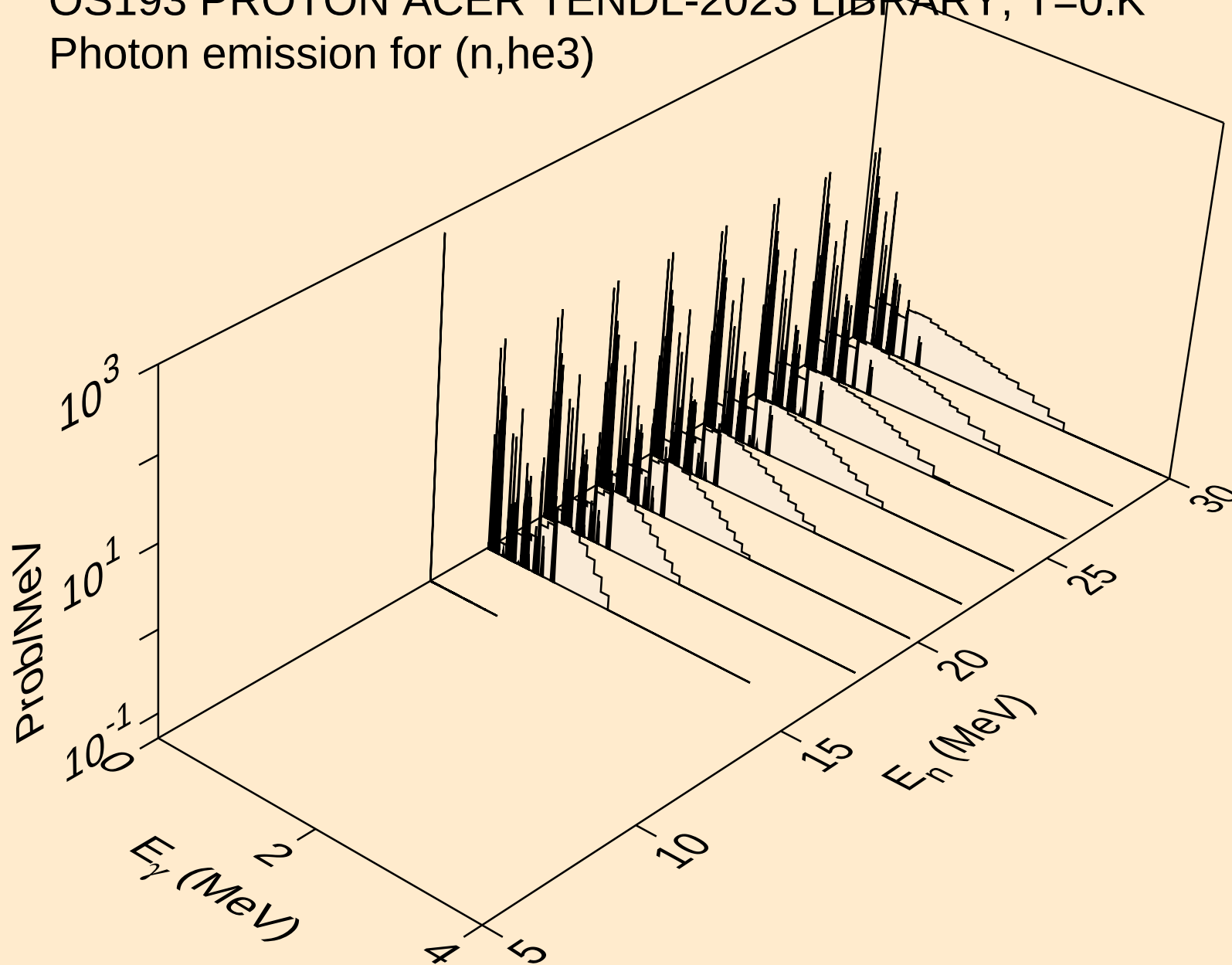
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



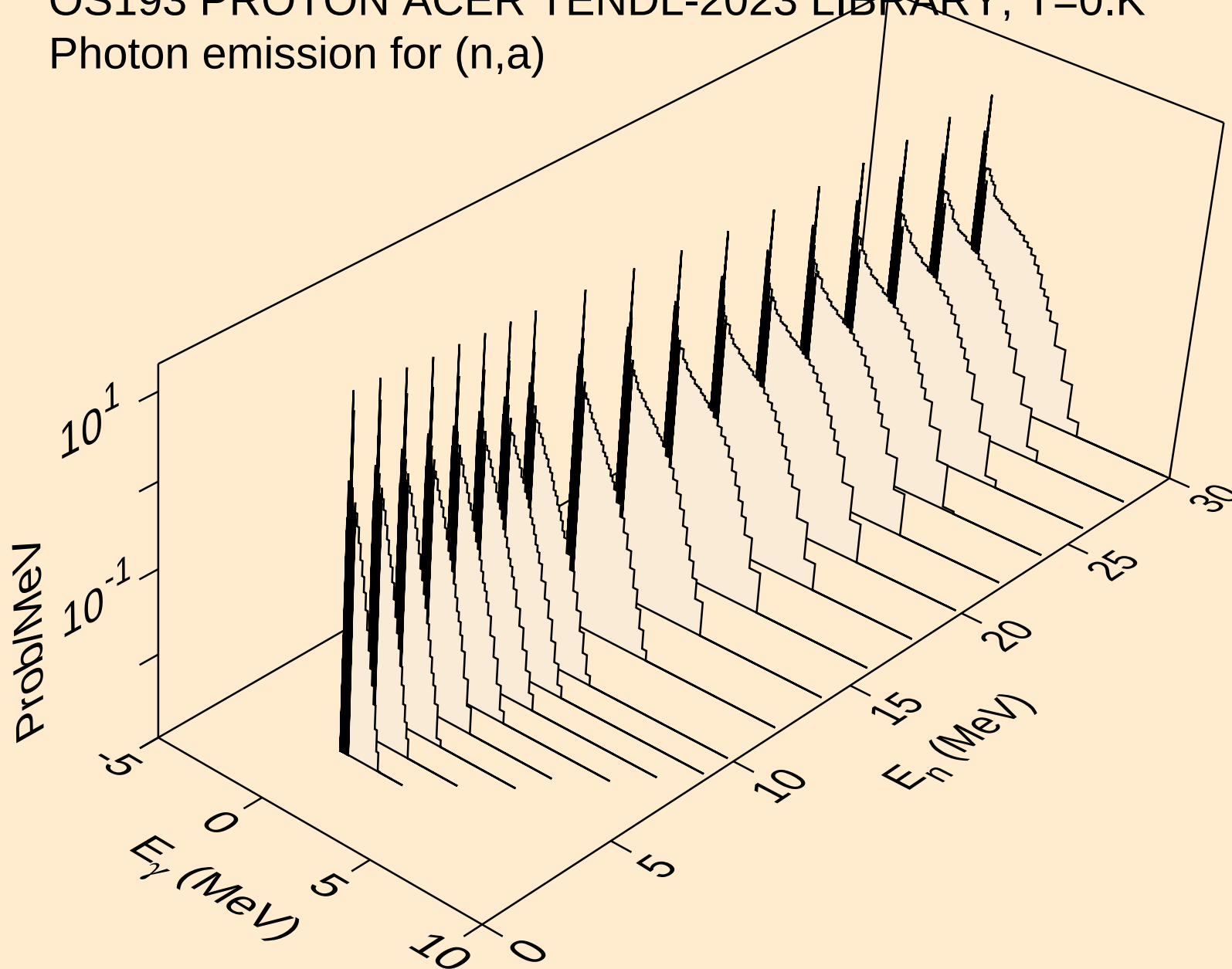
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



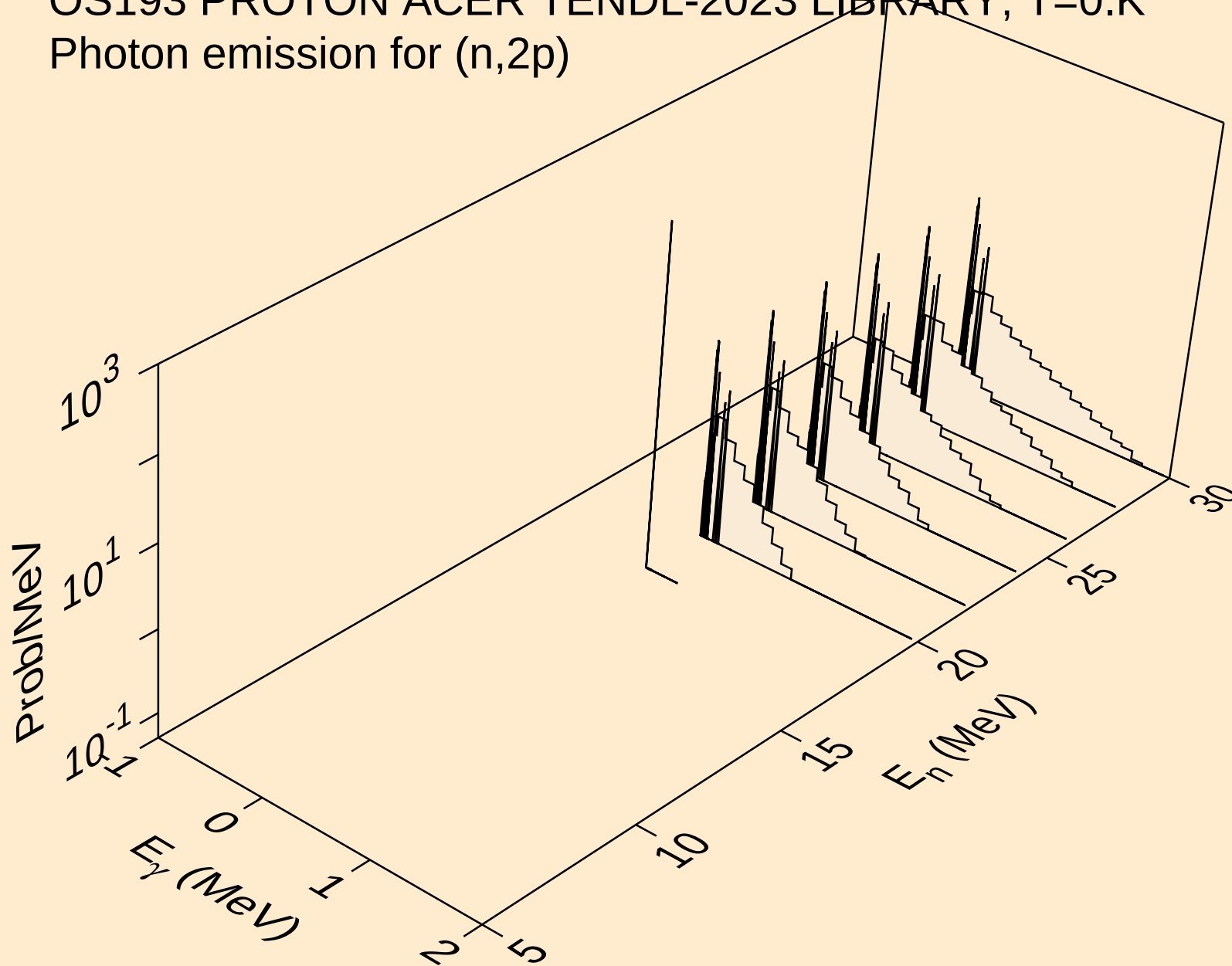
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



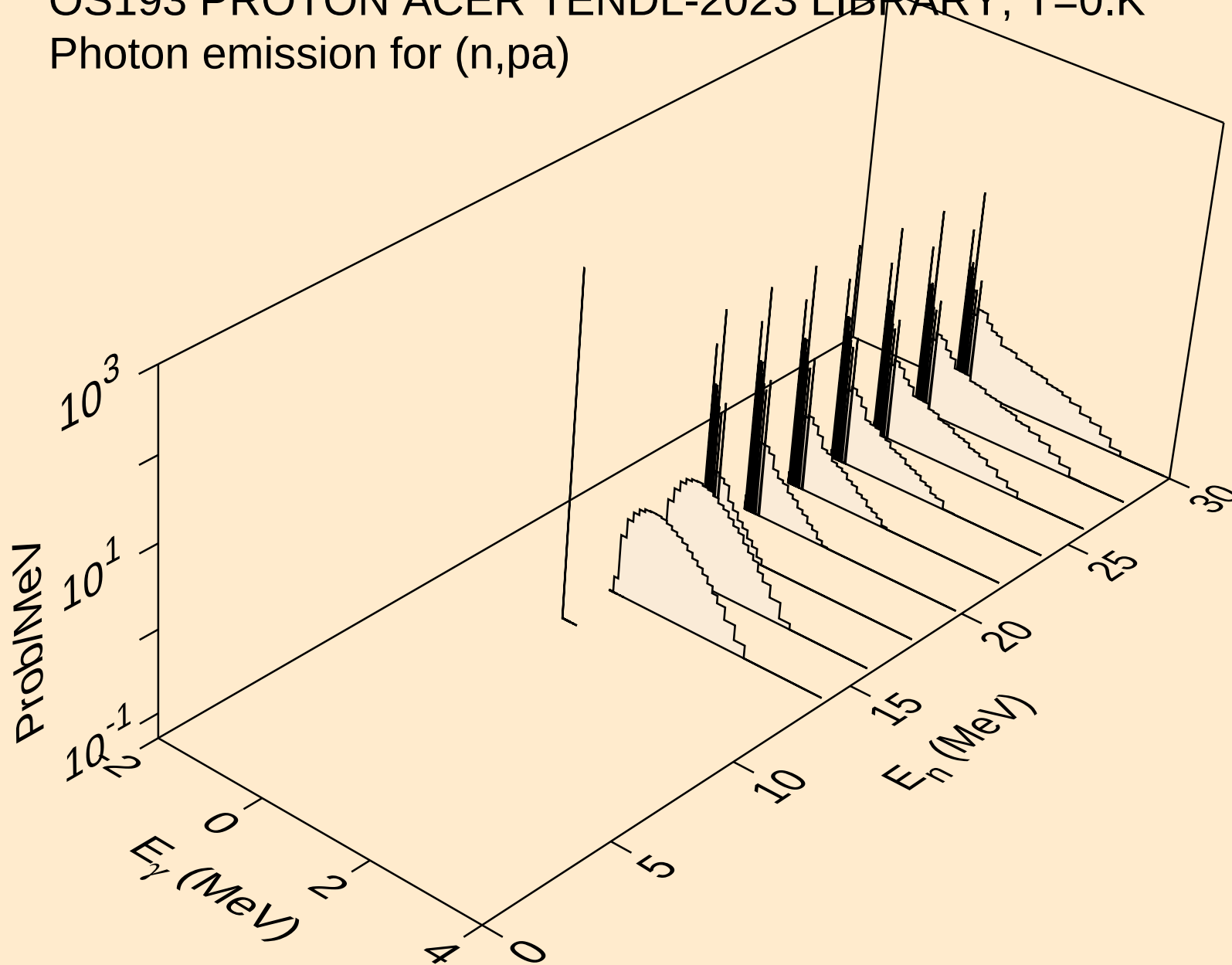
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

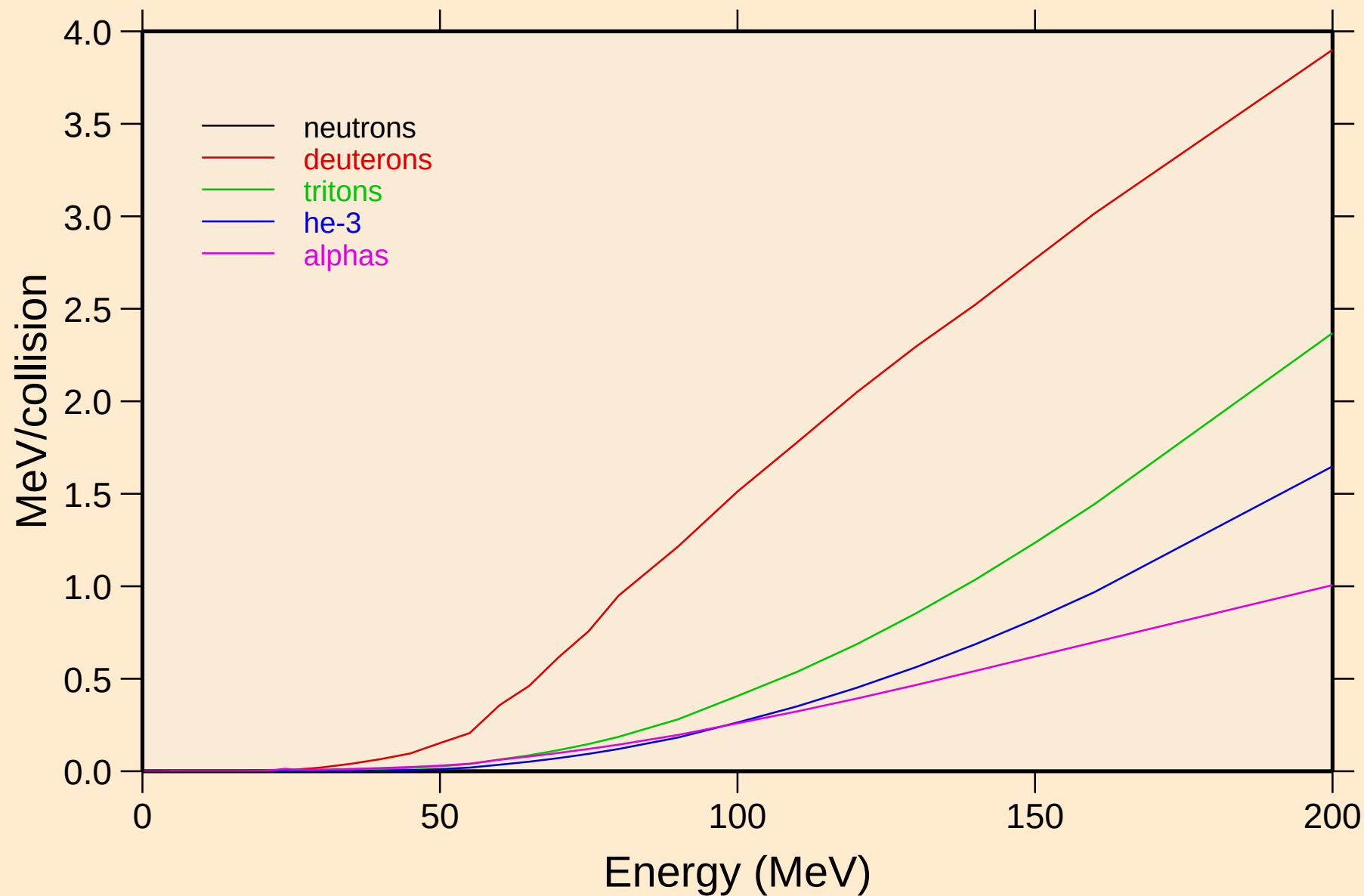


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



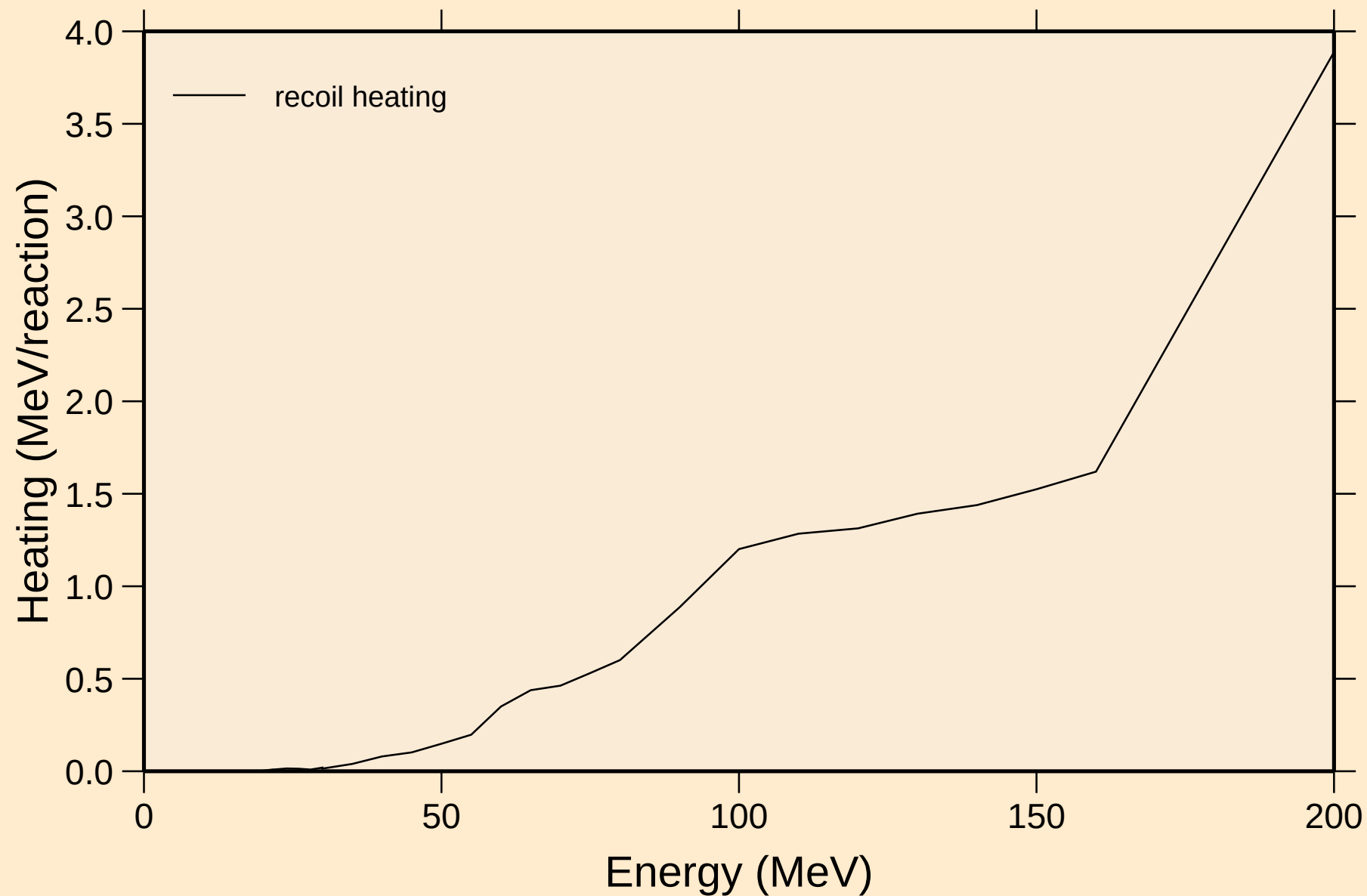
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



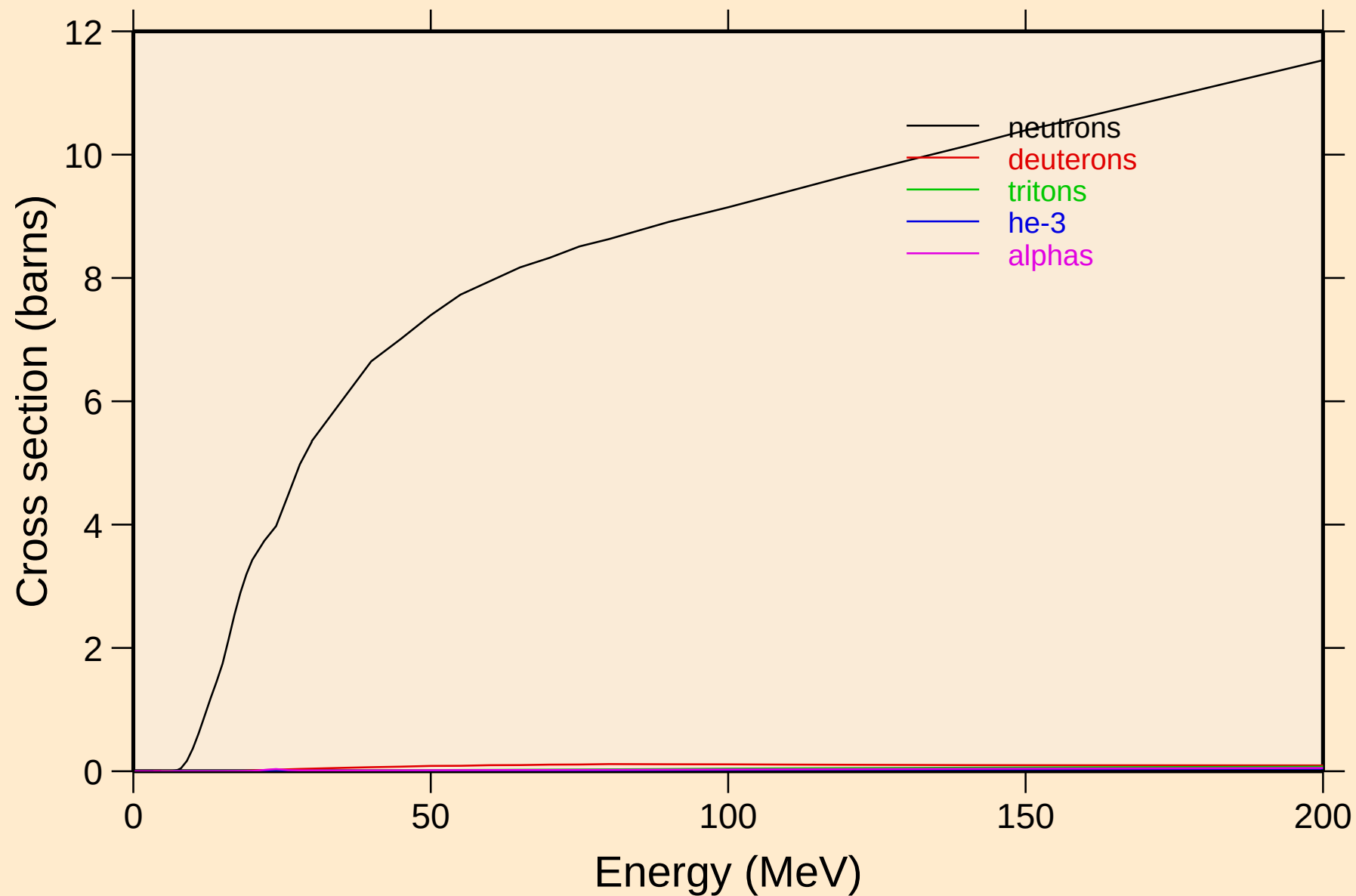
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

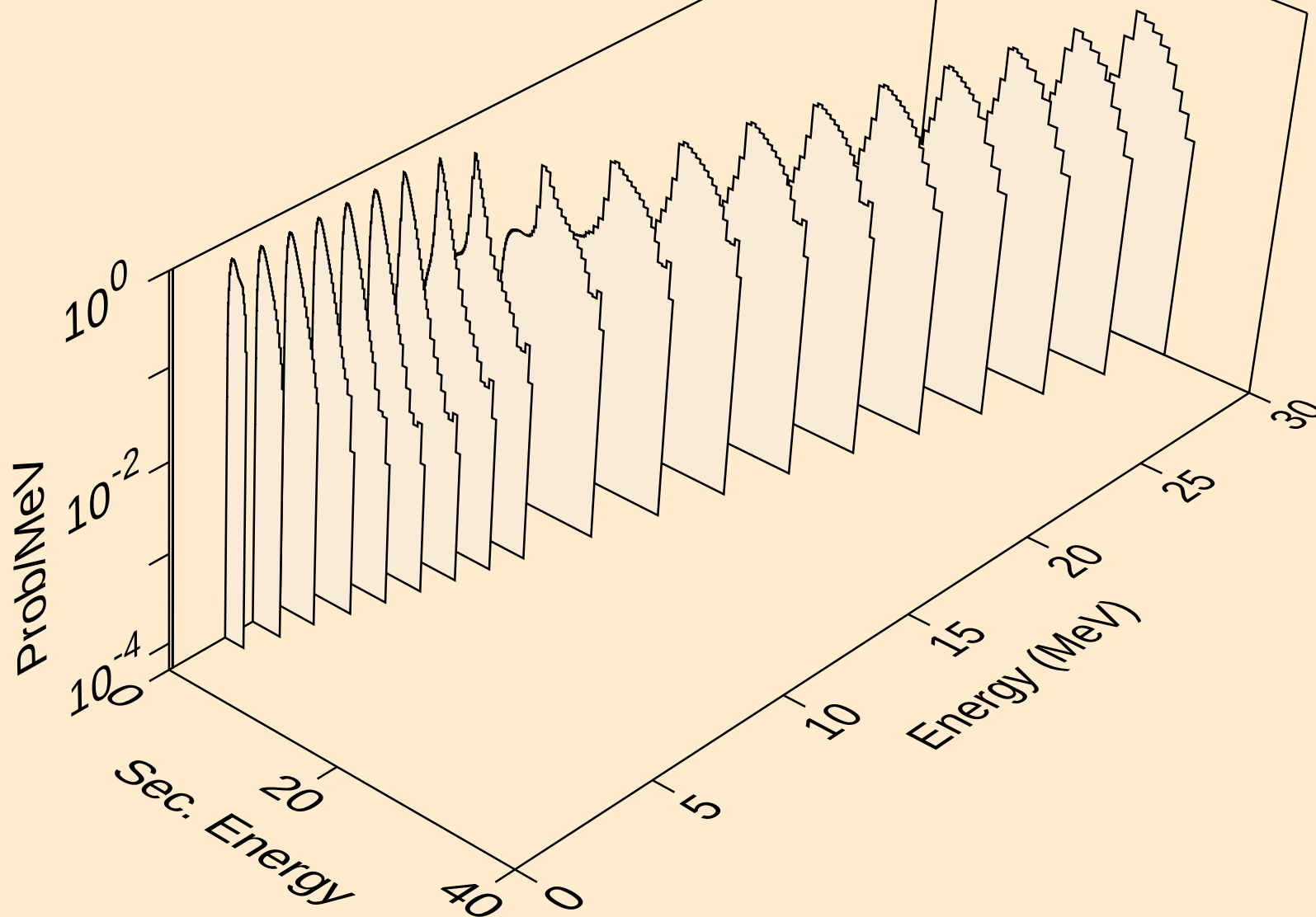


OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K

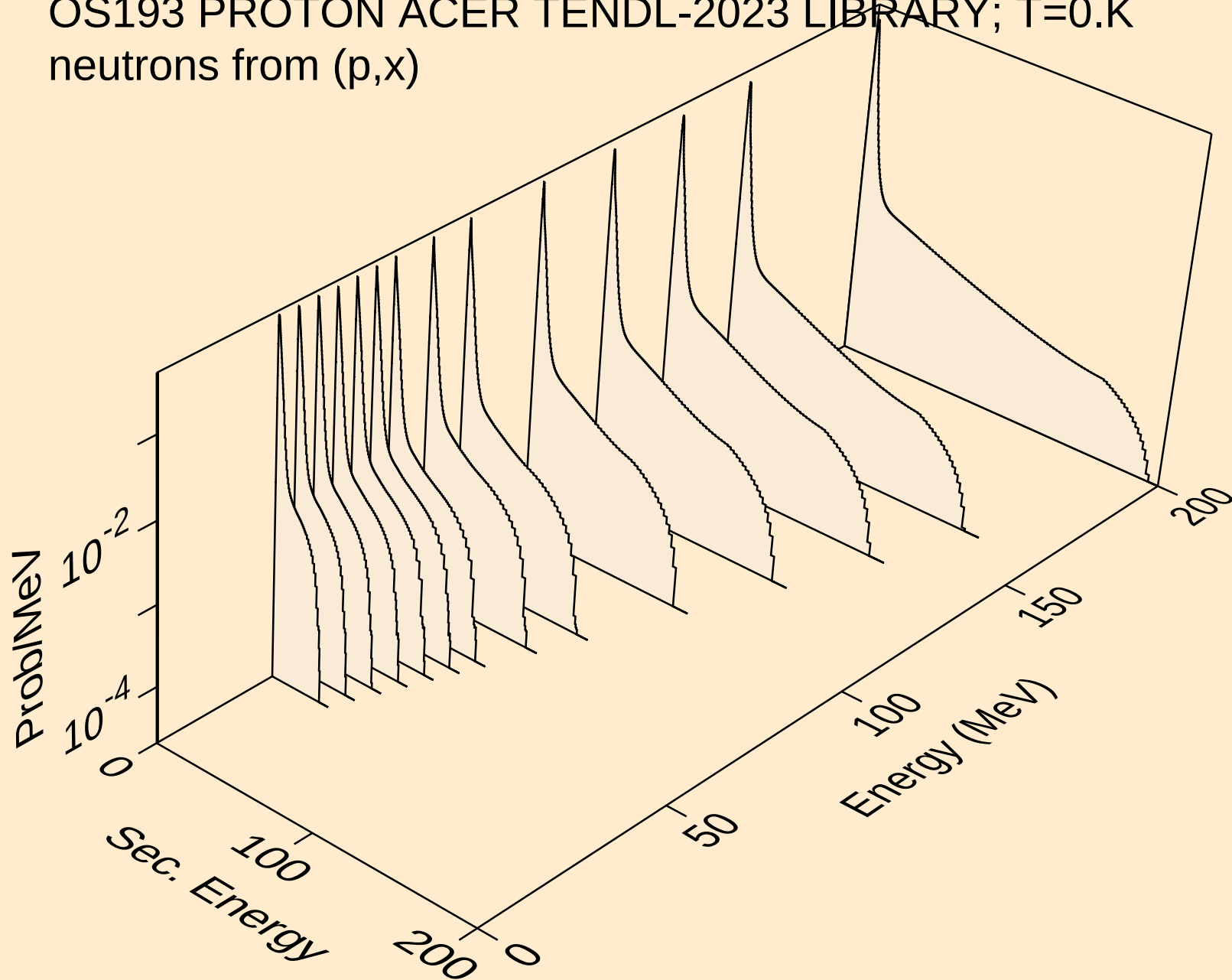
Particle production cross sections



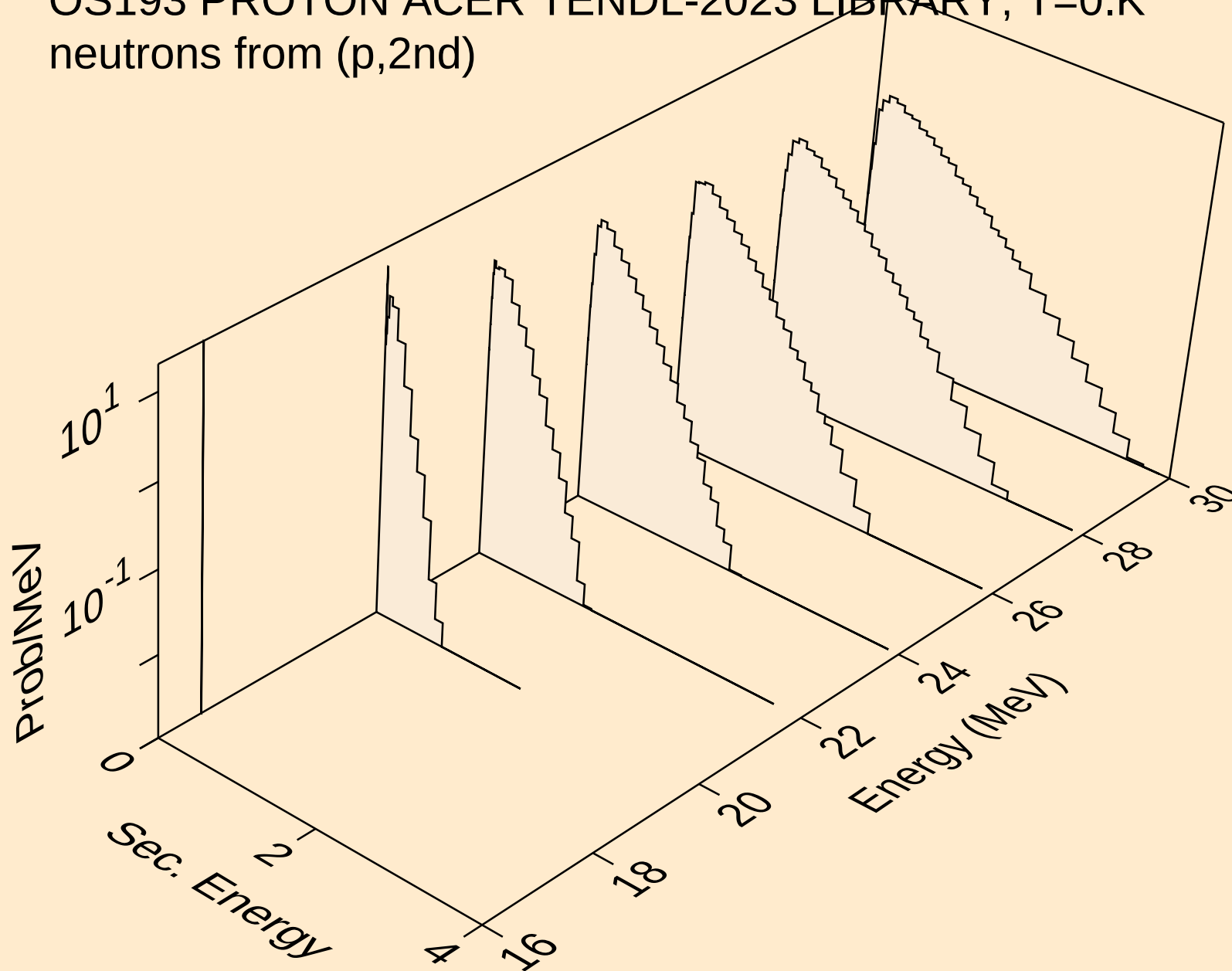
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



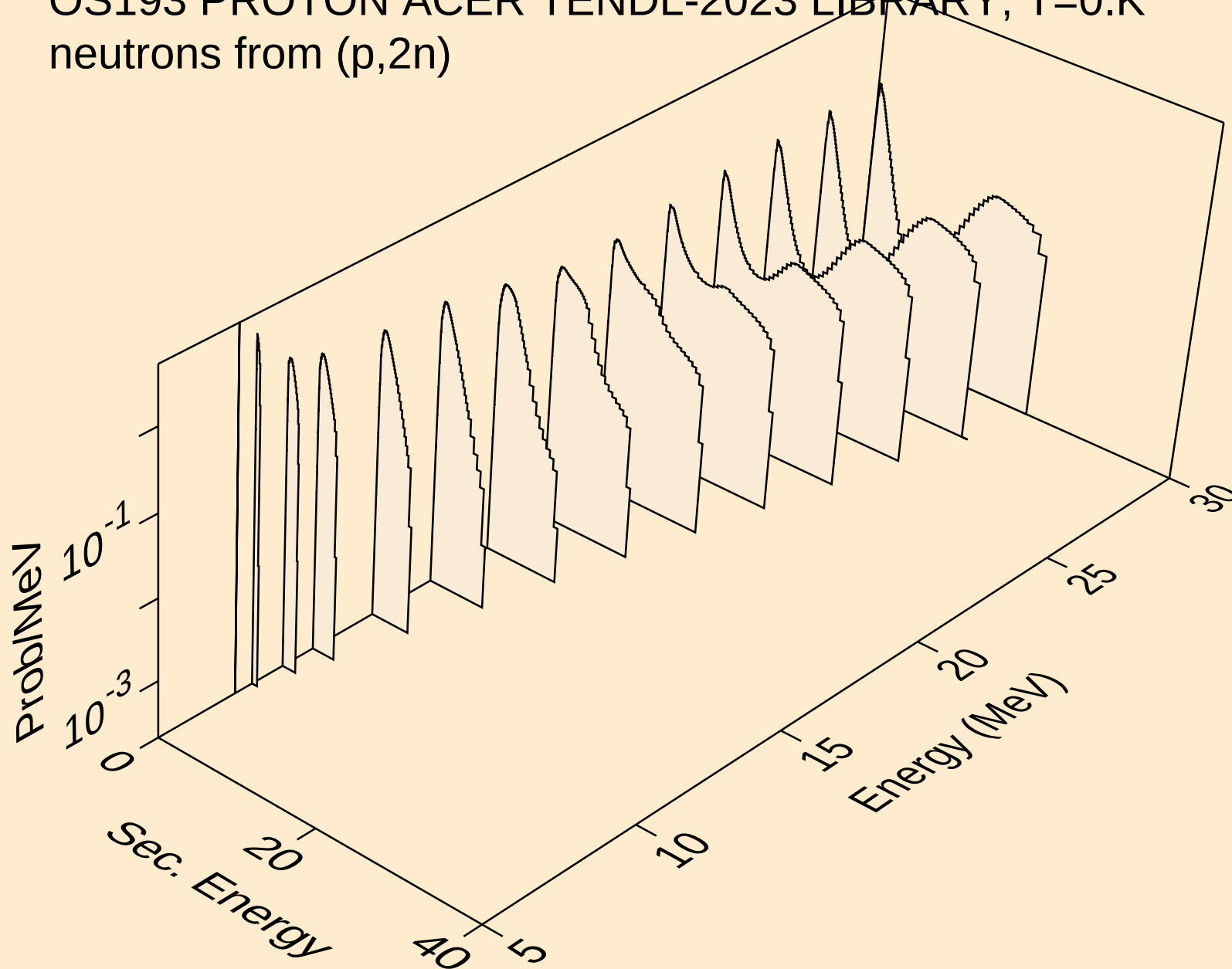
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



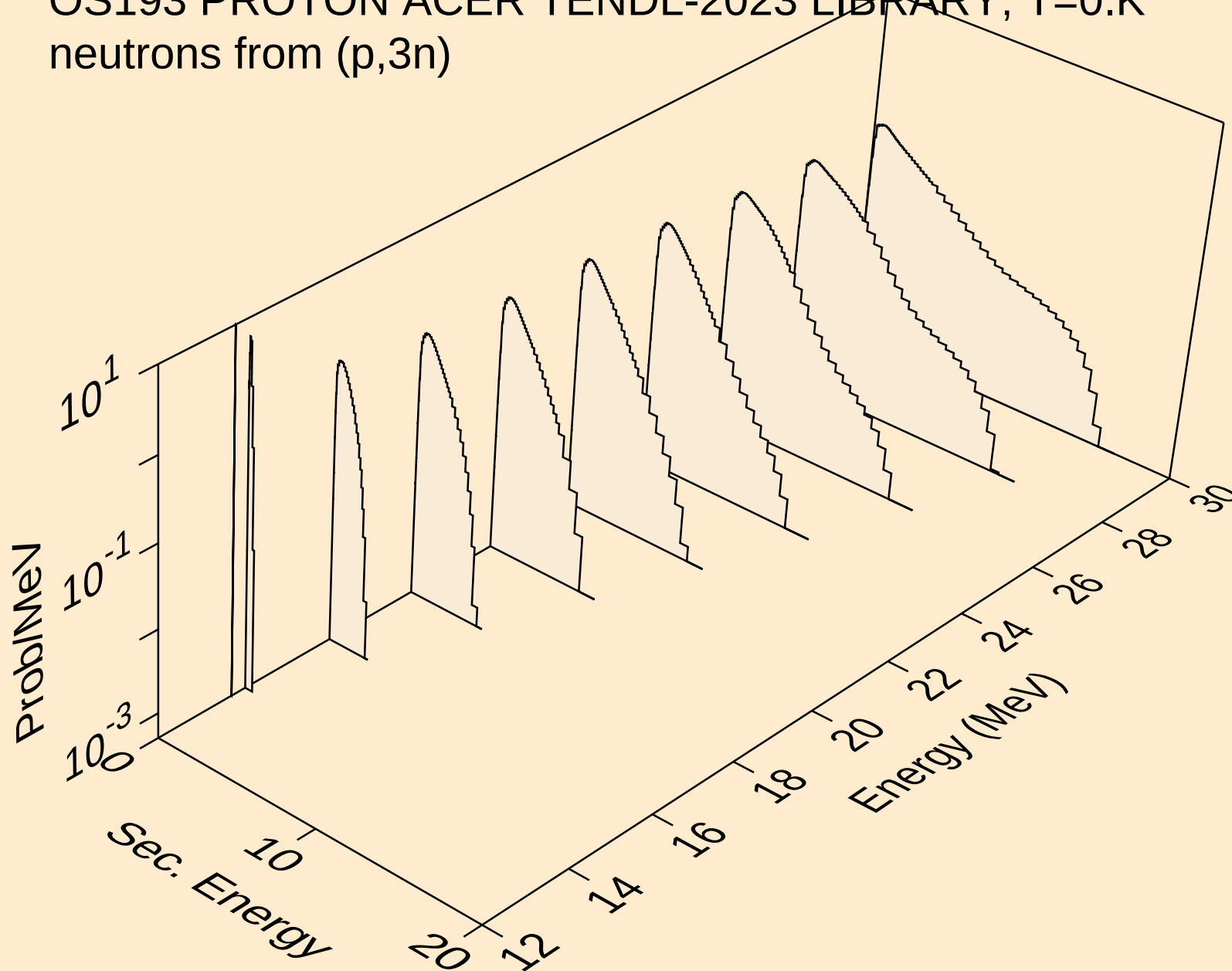
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



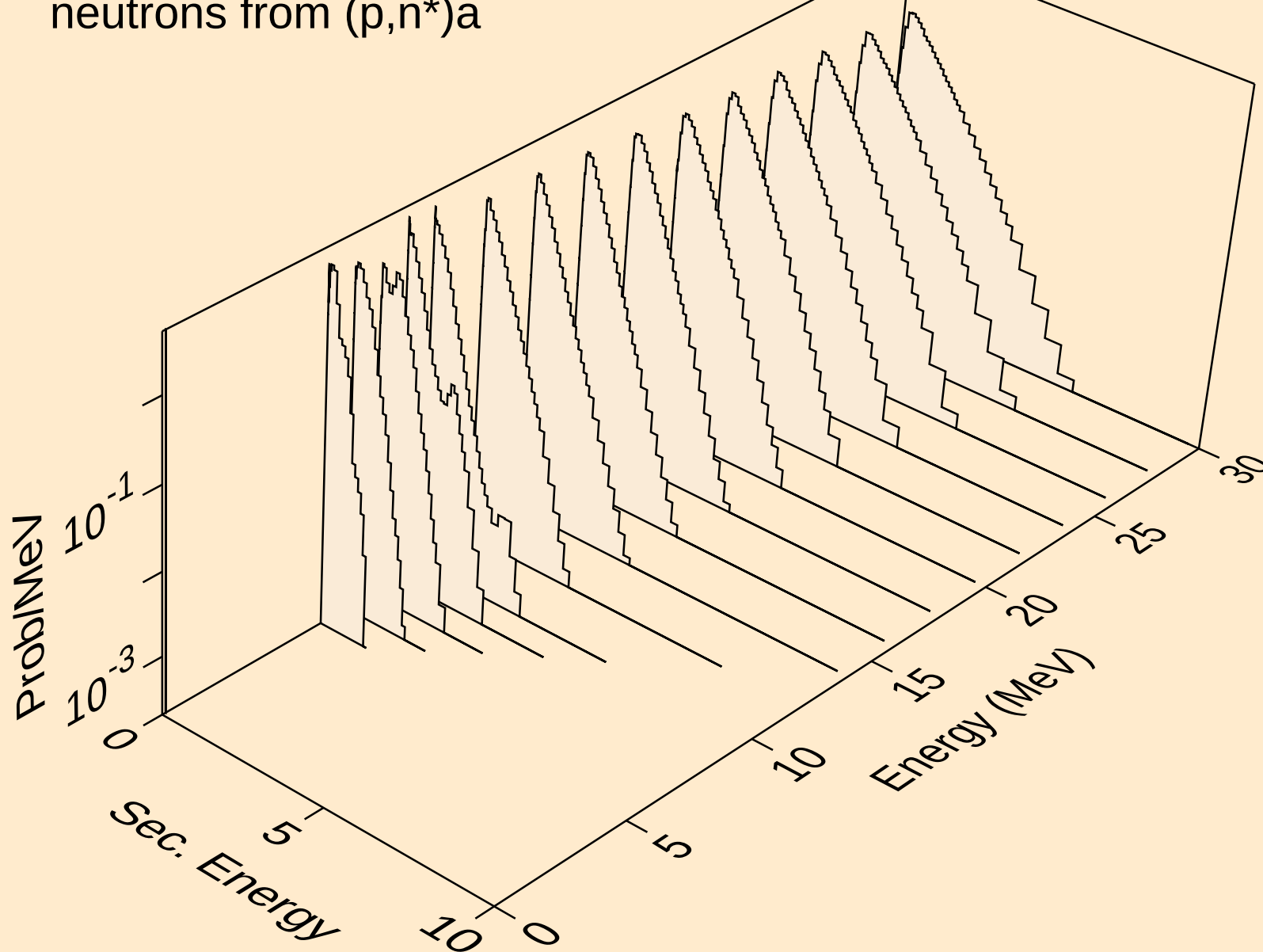
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



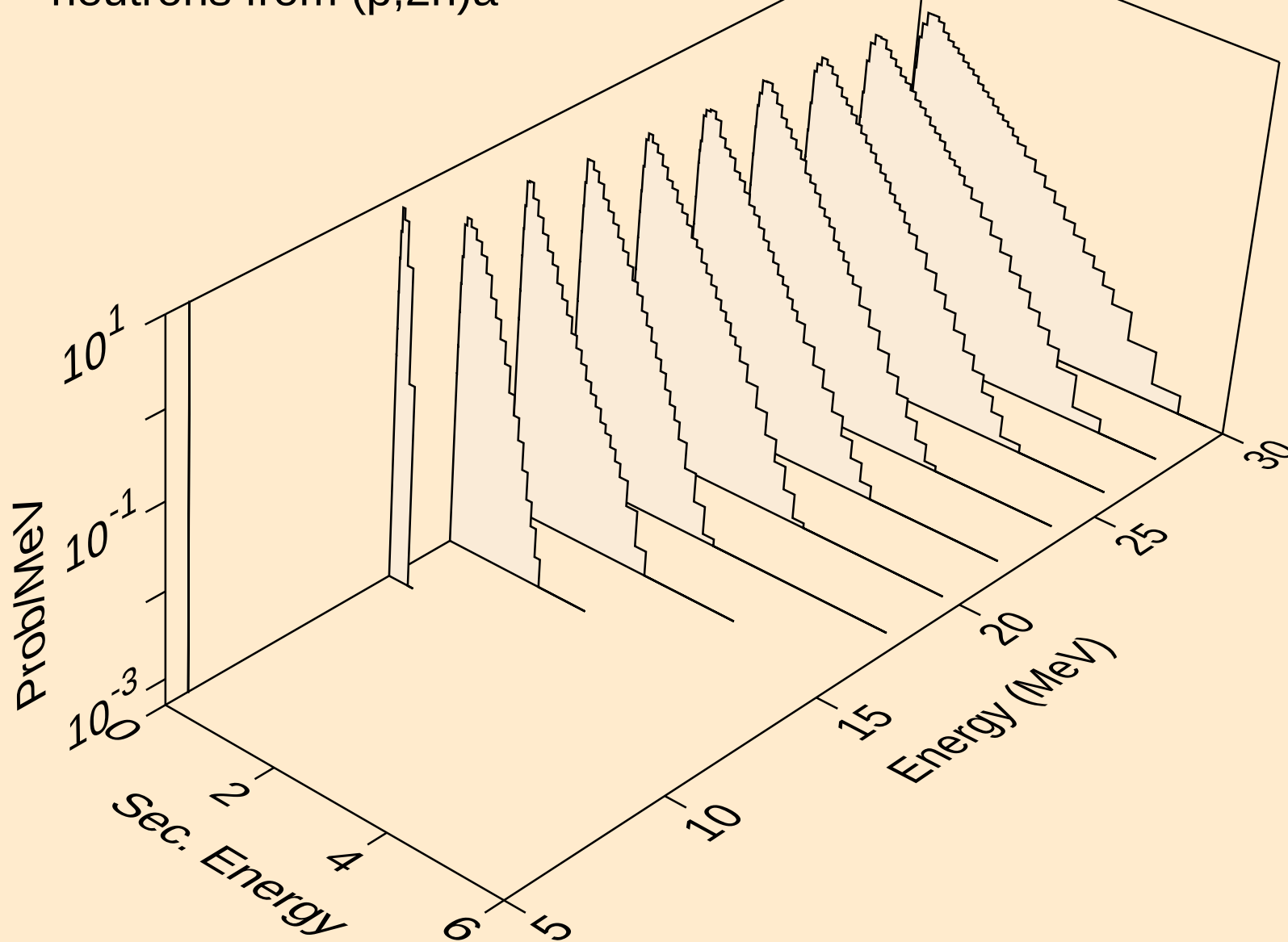
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



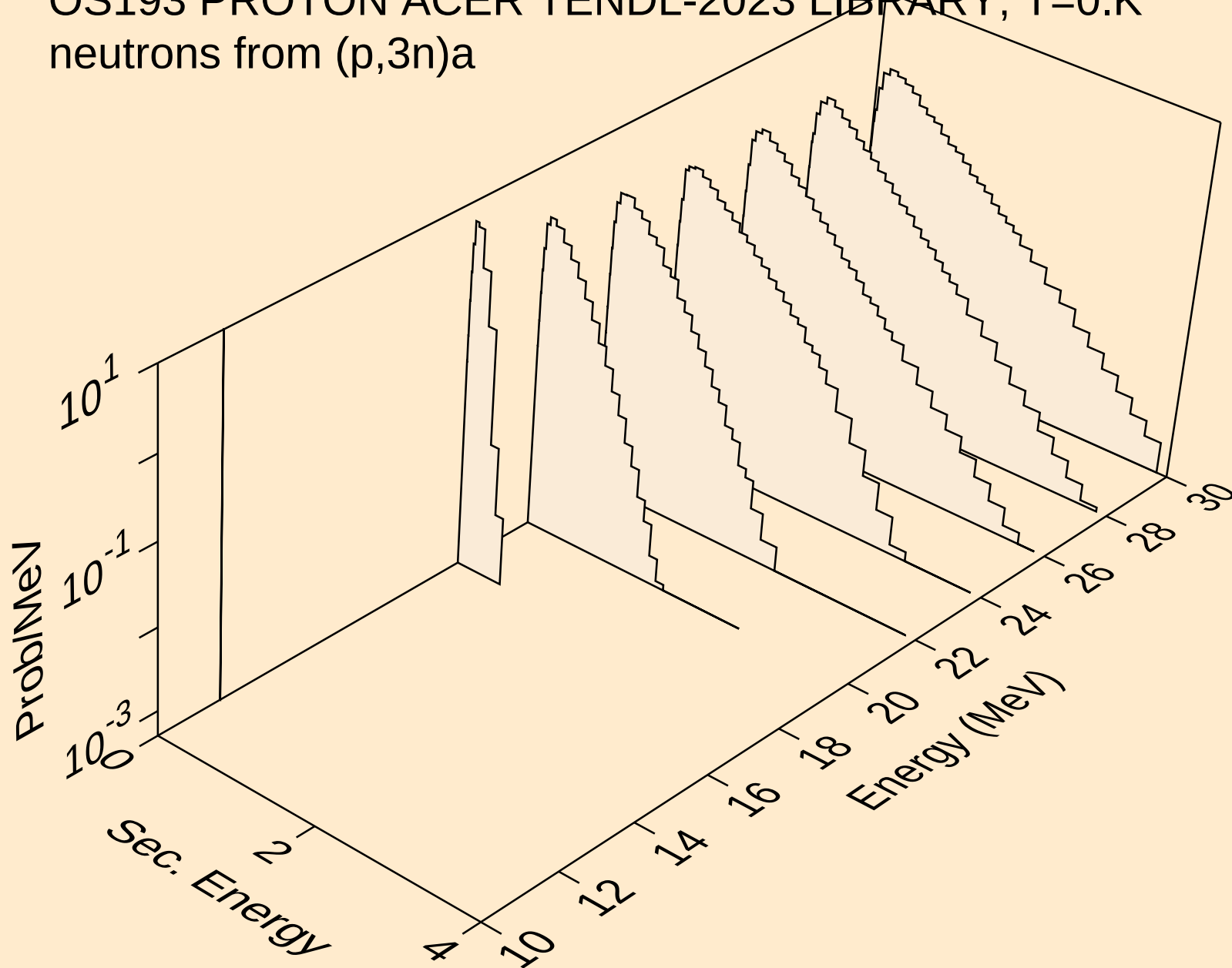
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



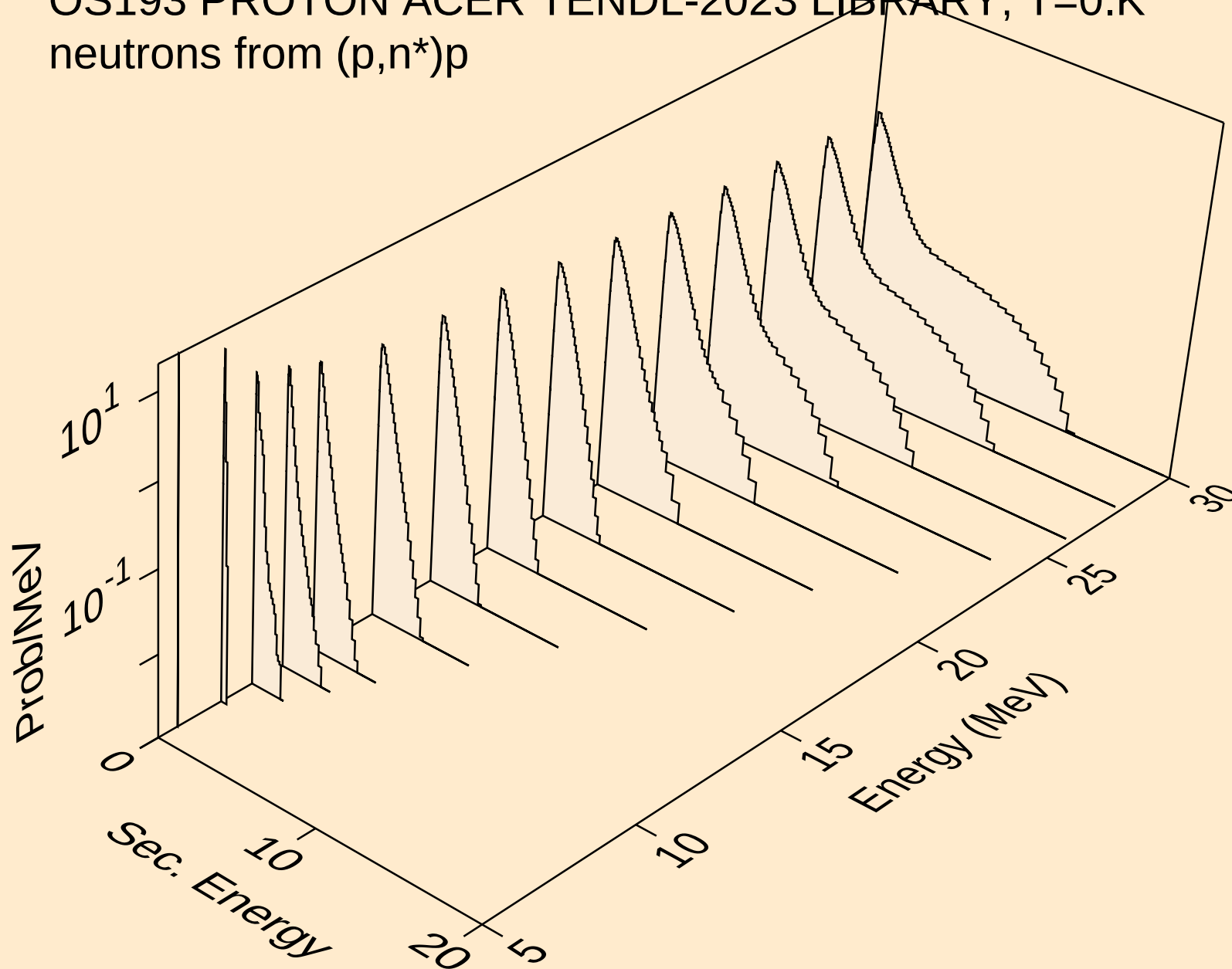
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



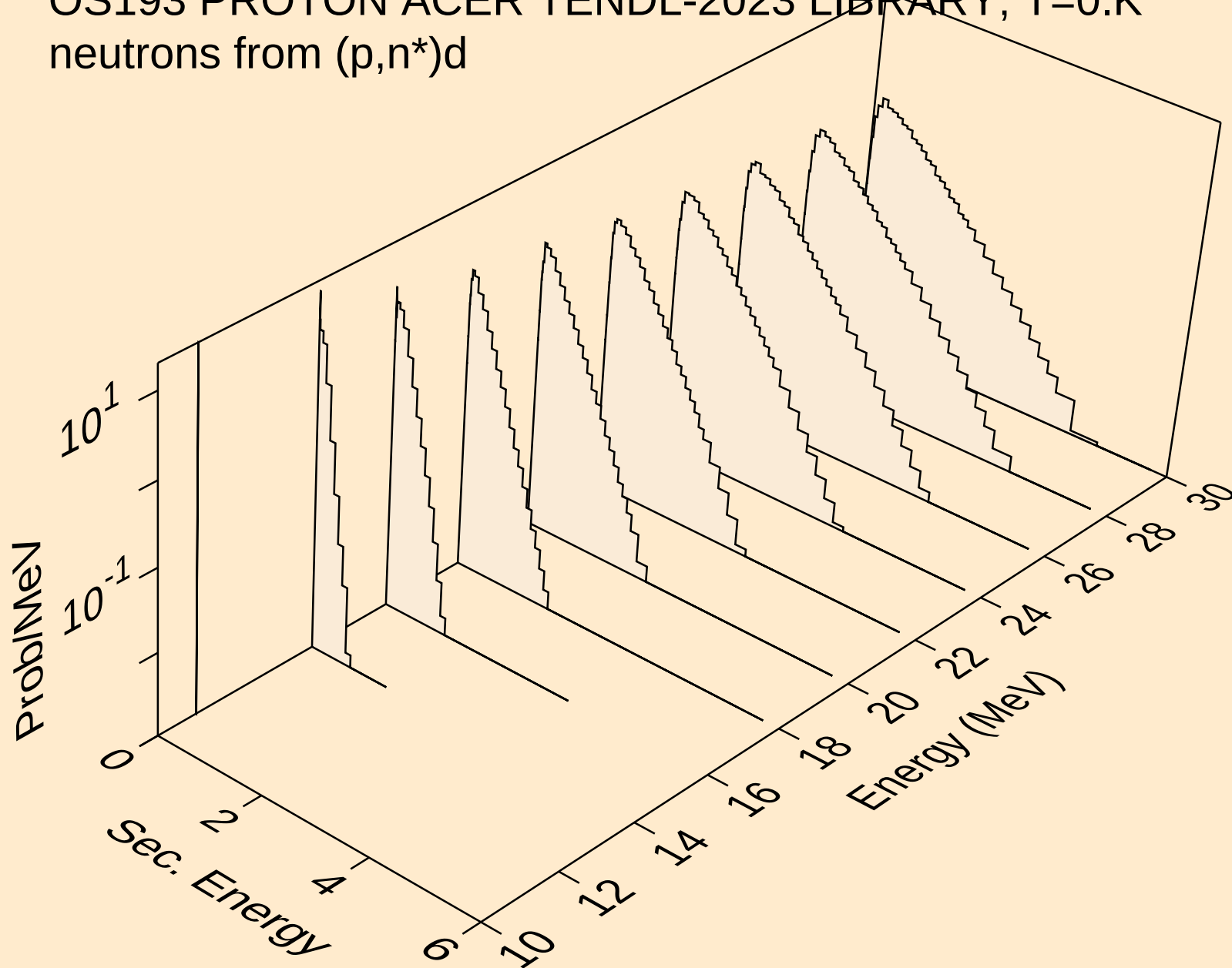
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



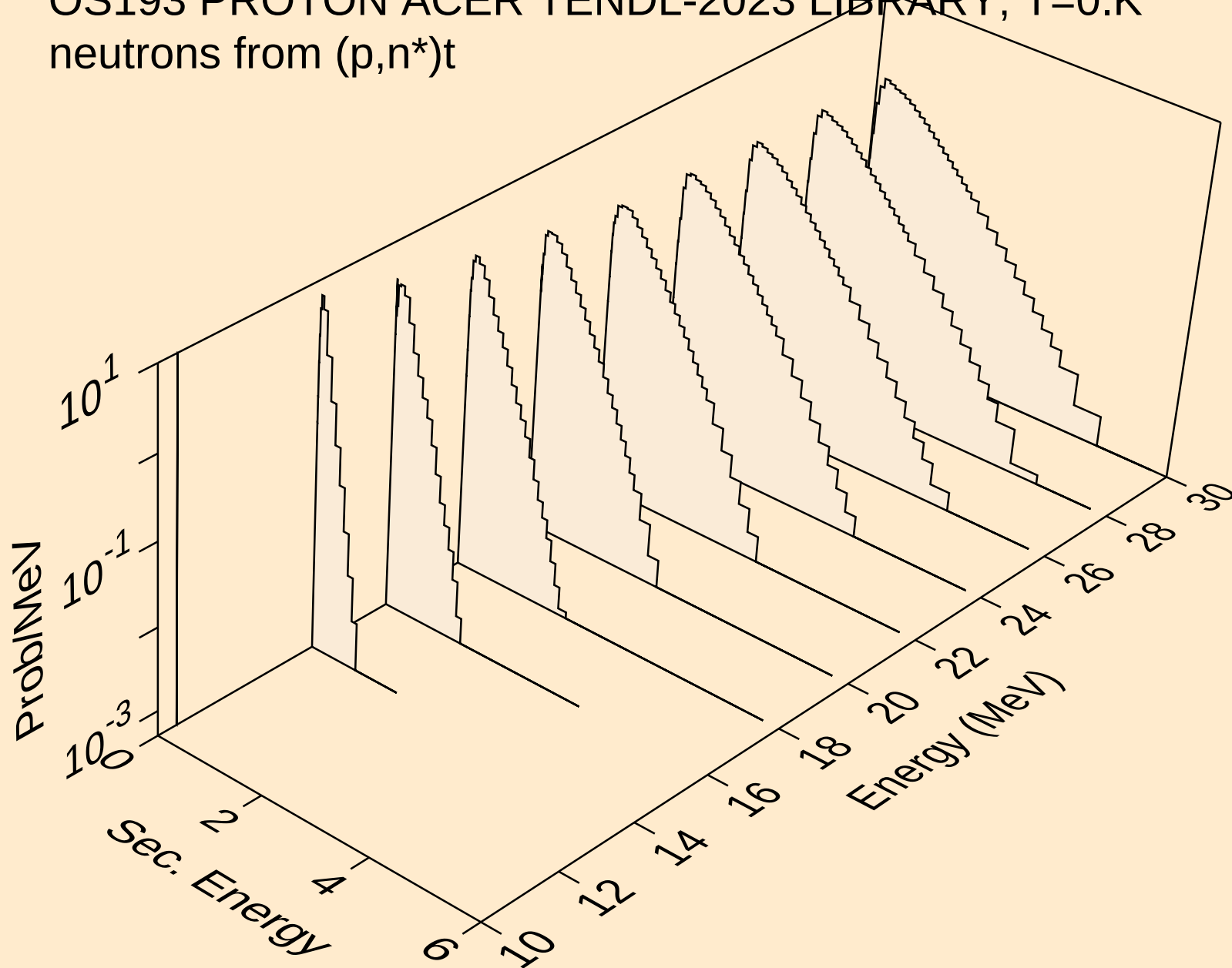
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



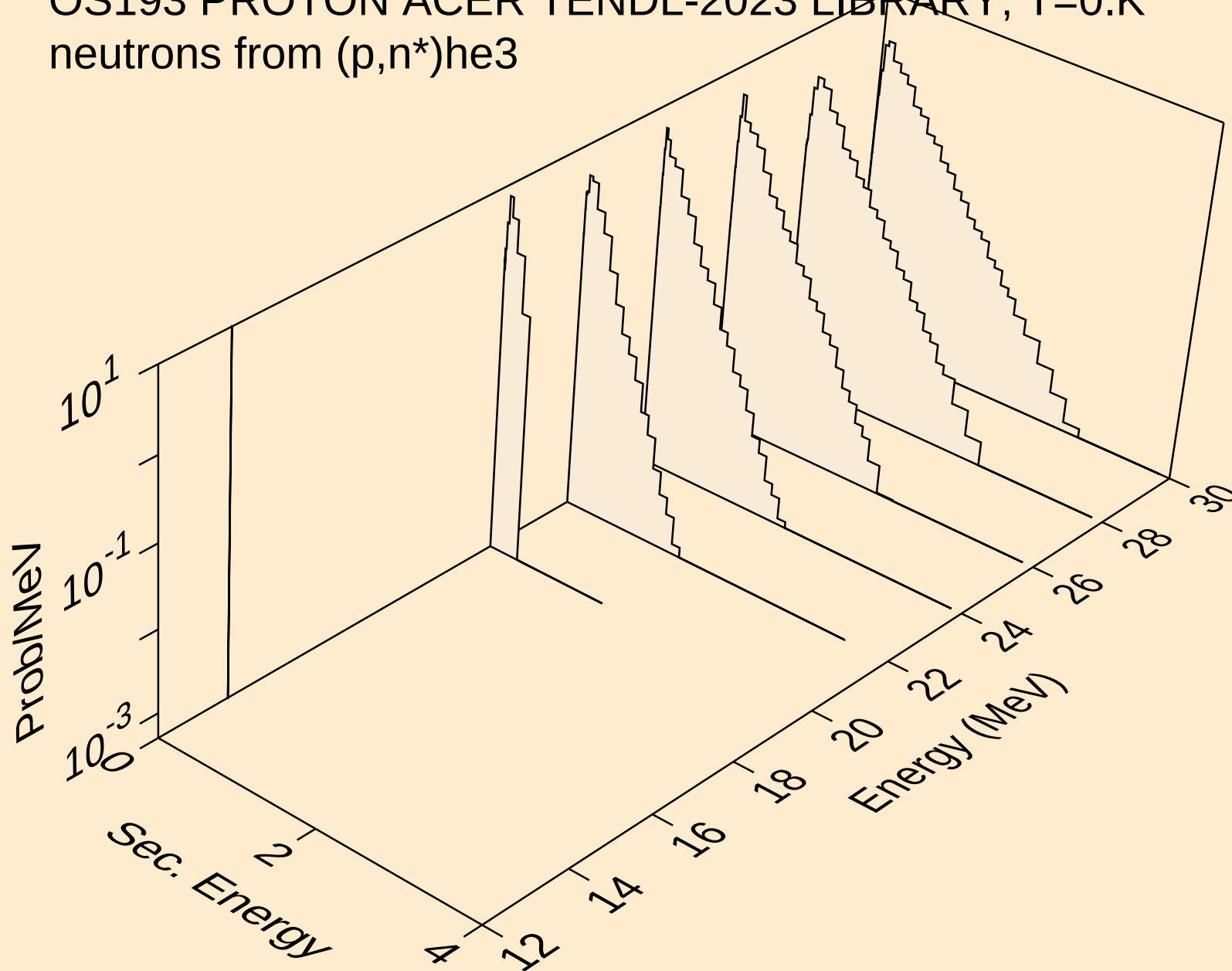
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



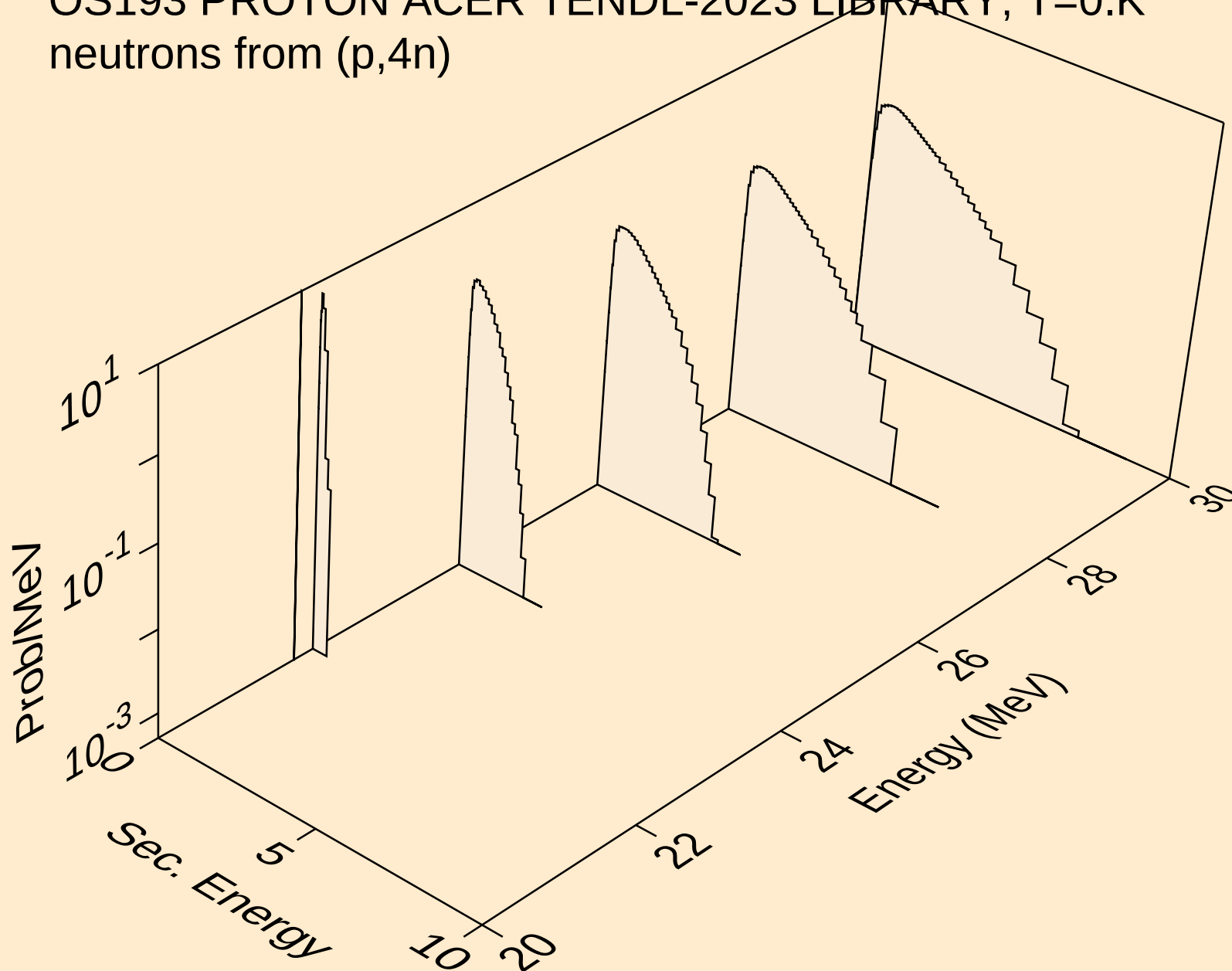
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



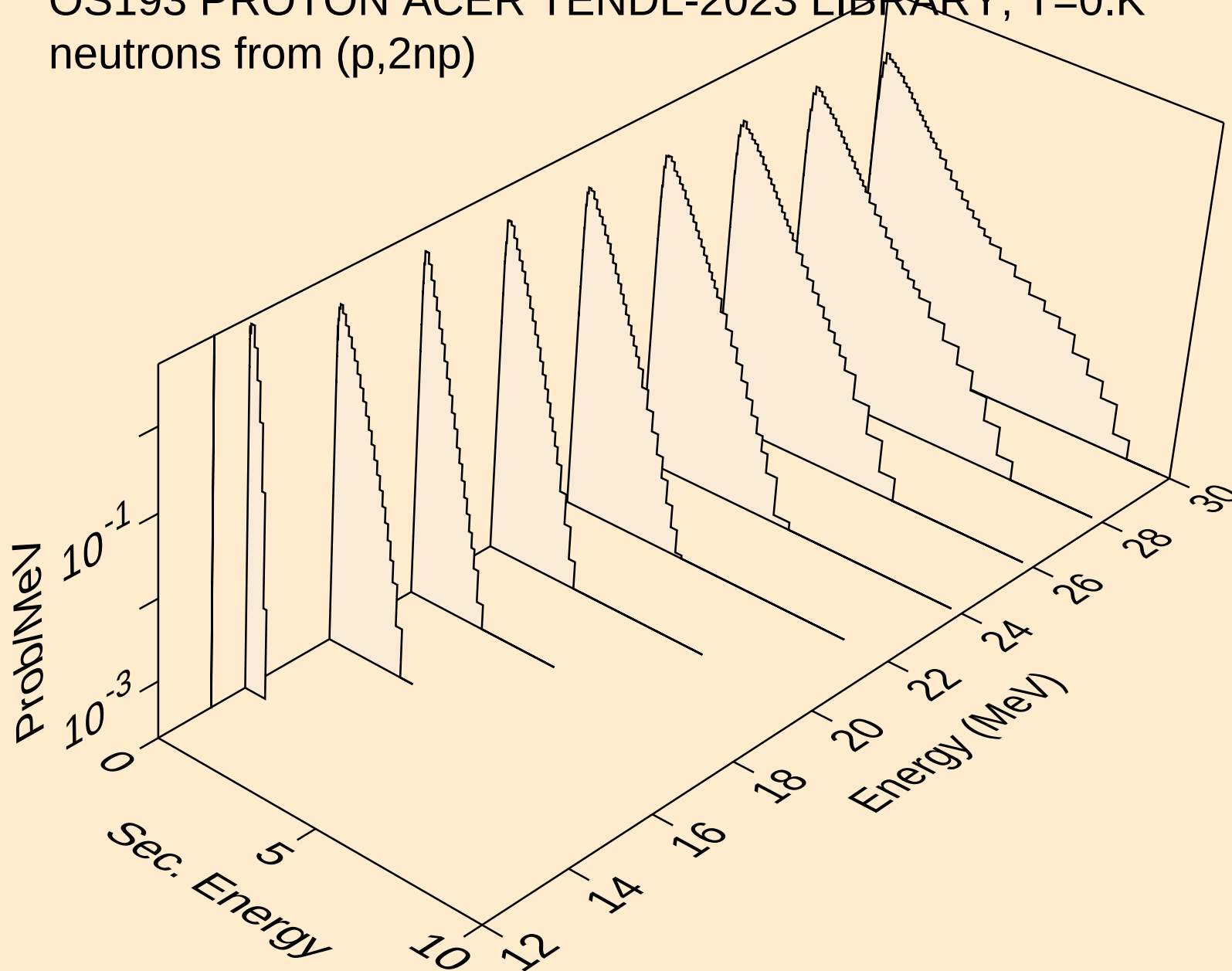
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



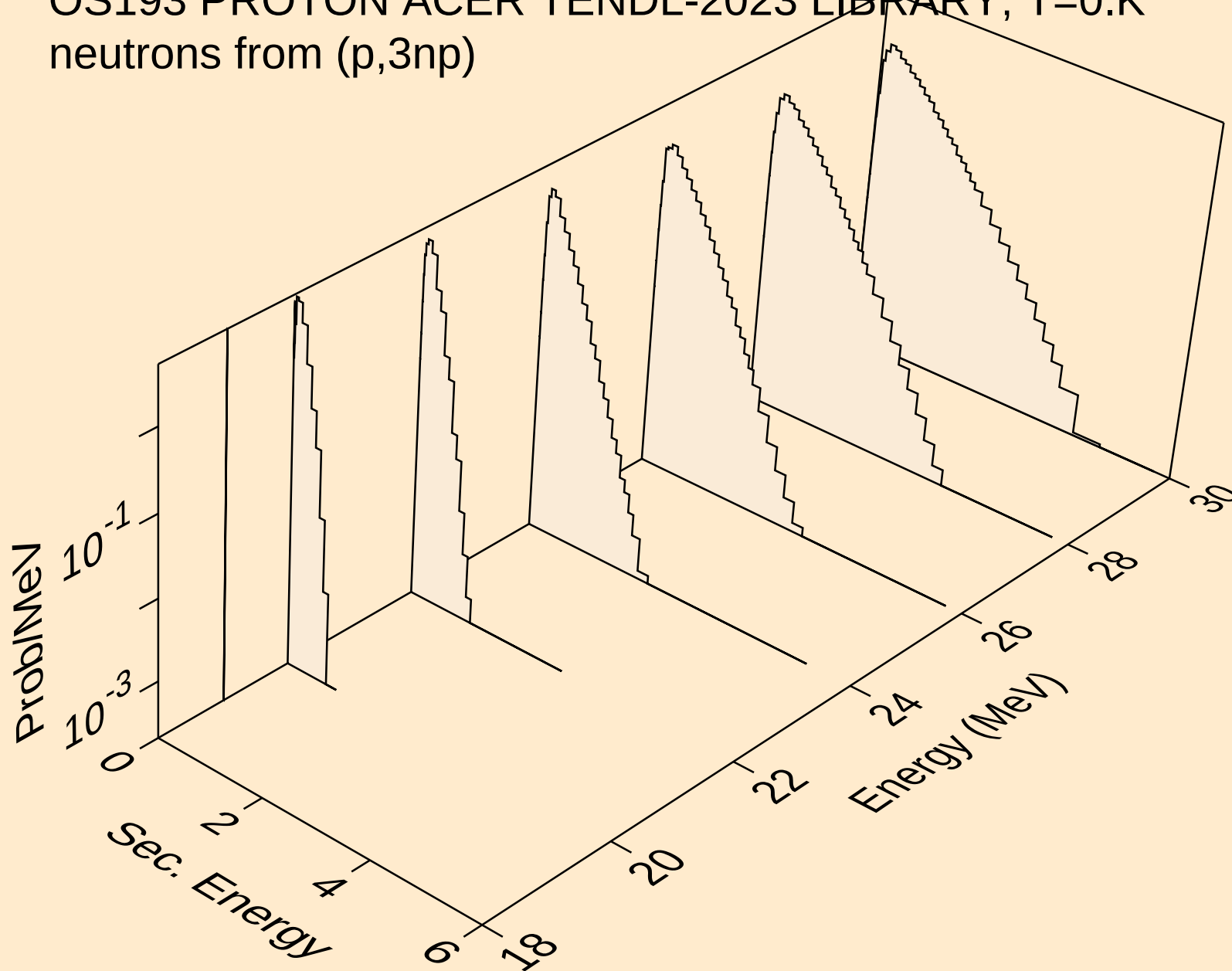
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



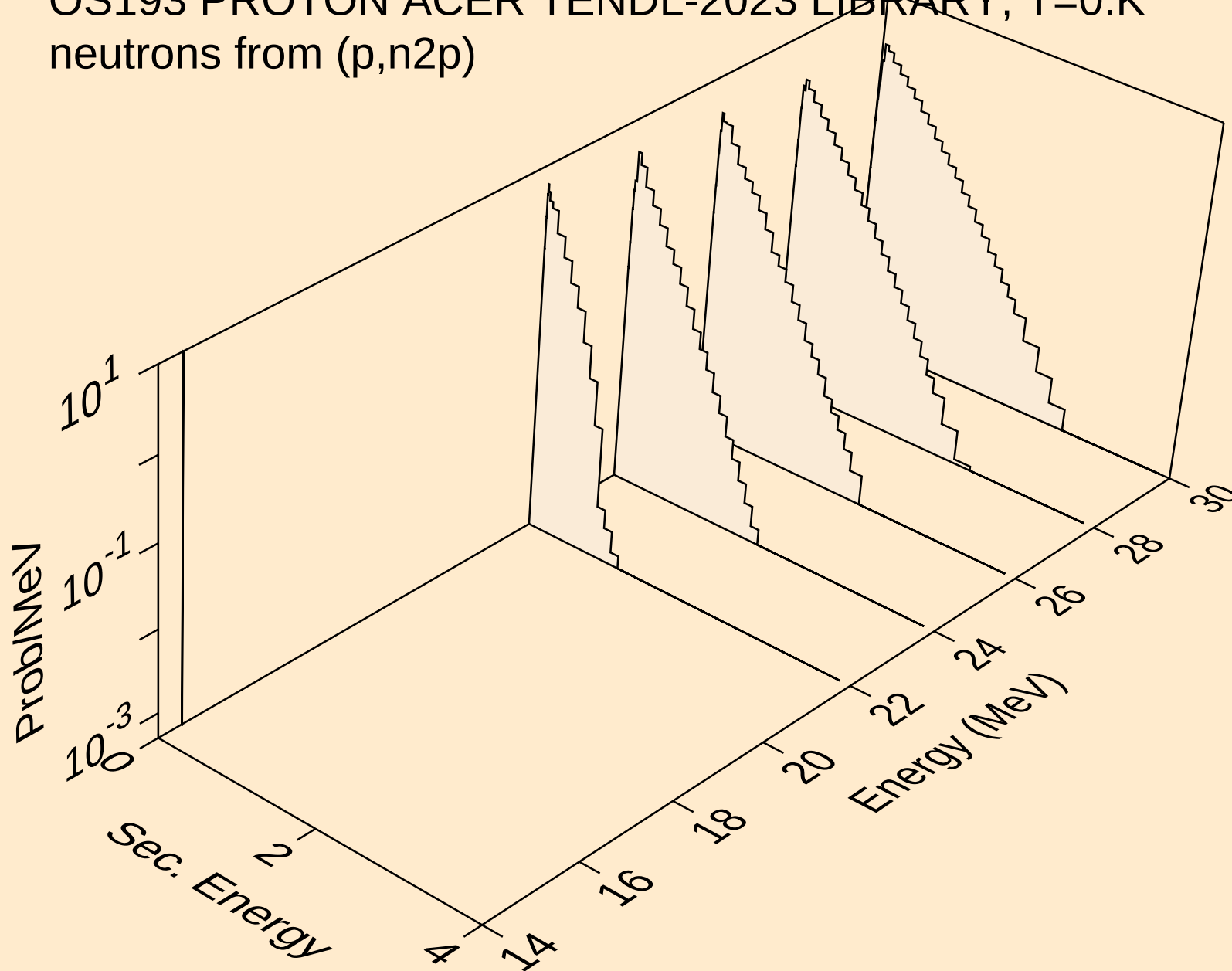
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



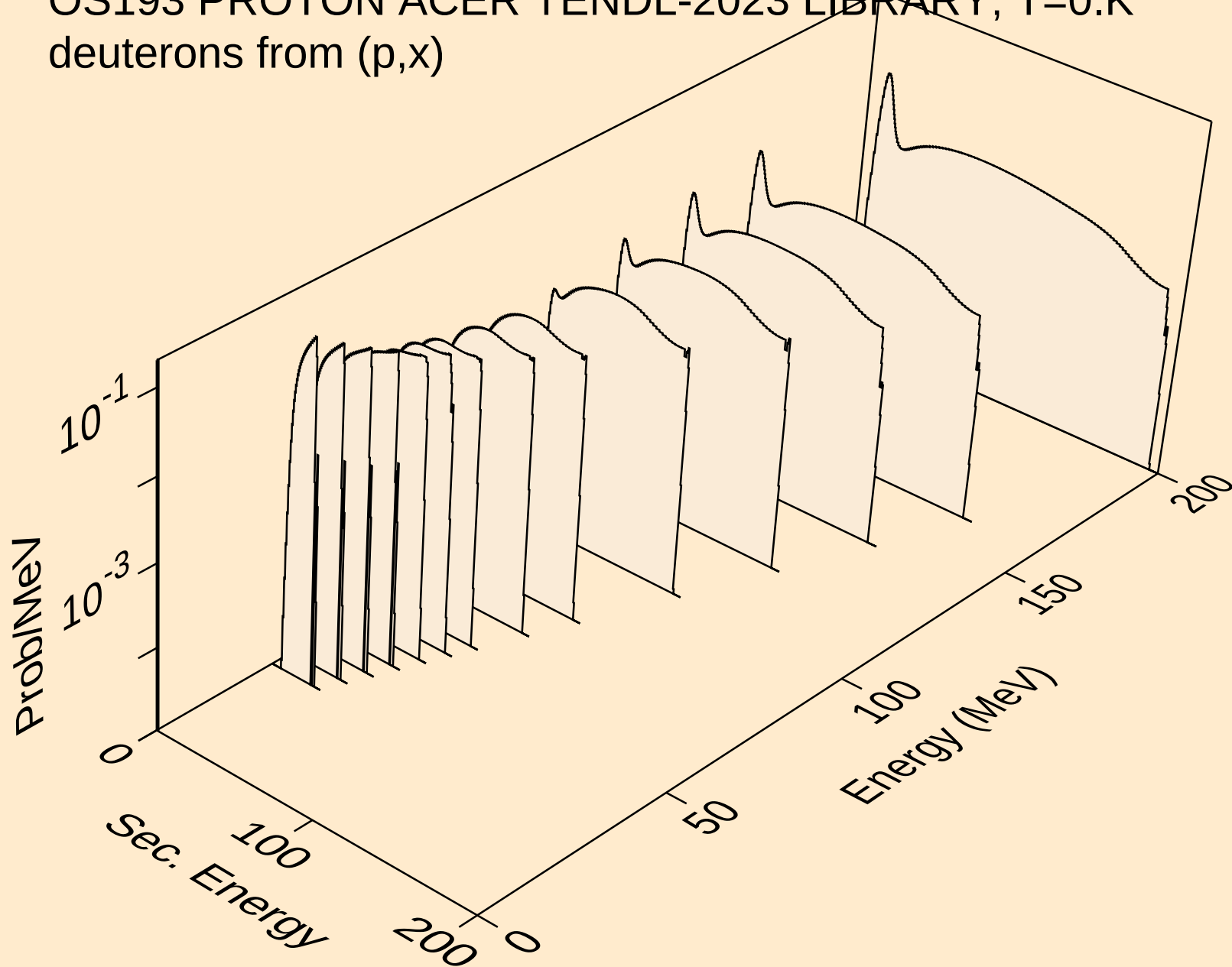
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neutrons from (p,3np)



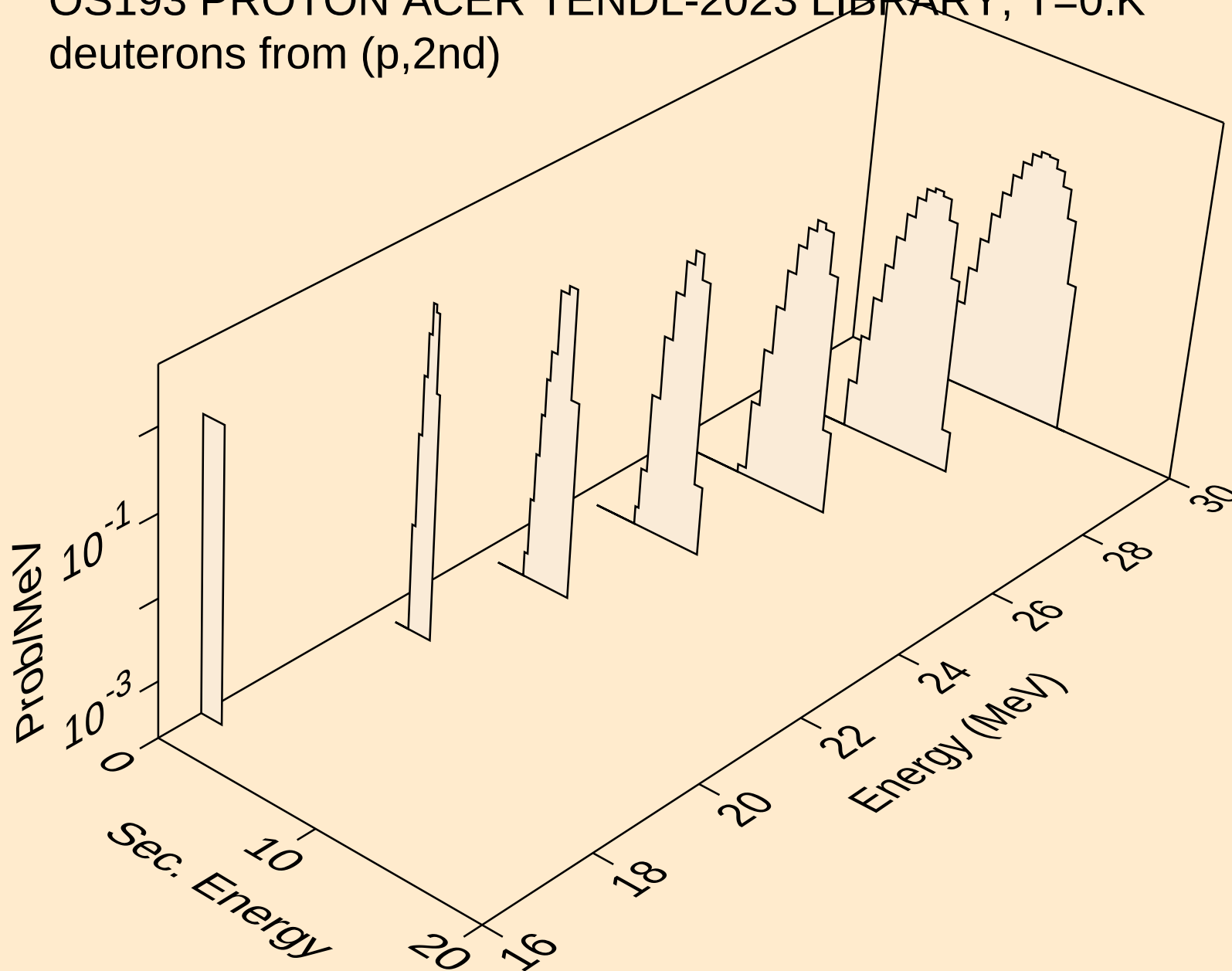
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



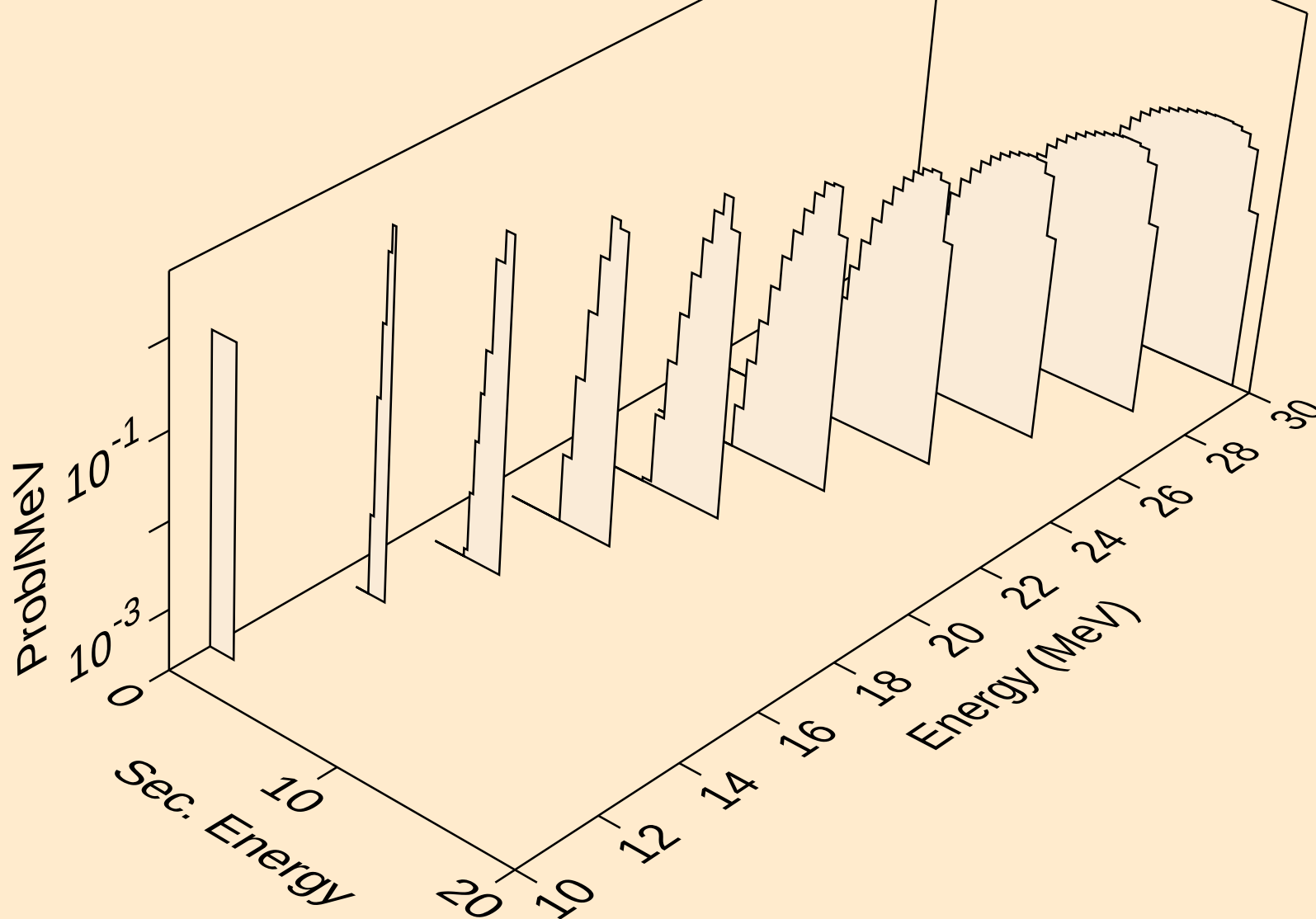
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



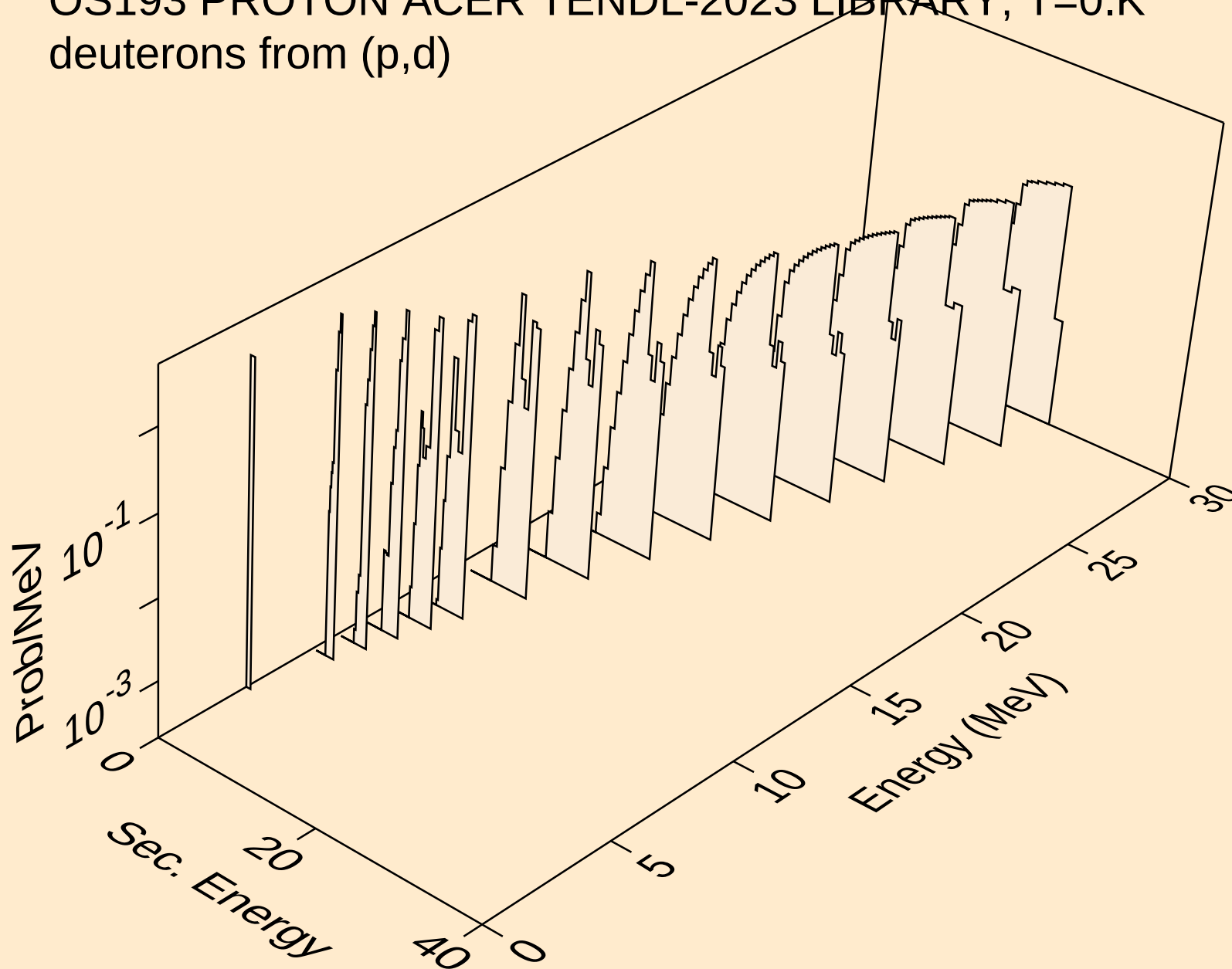
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deuterons from (p,2nd)



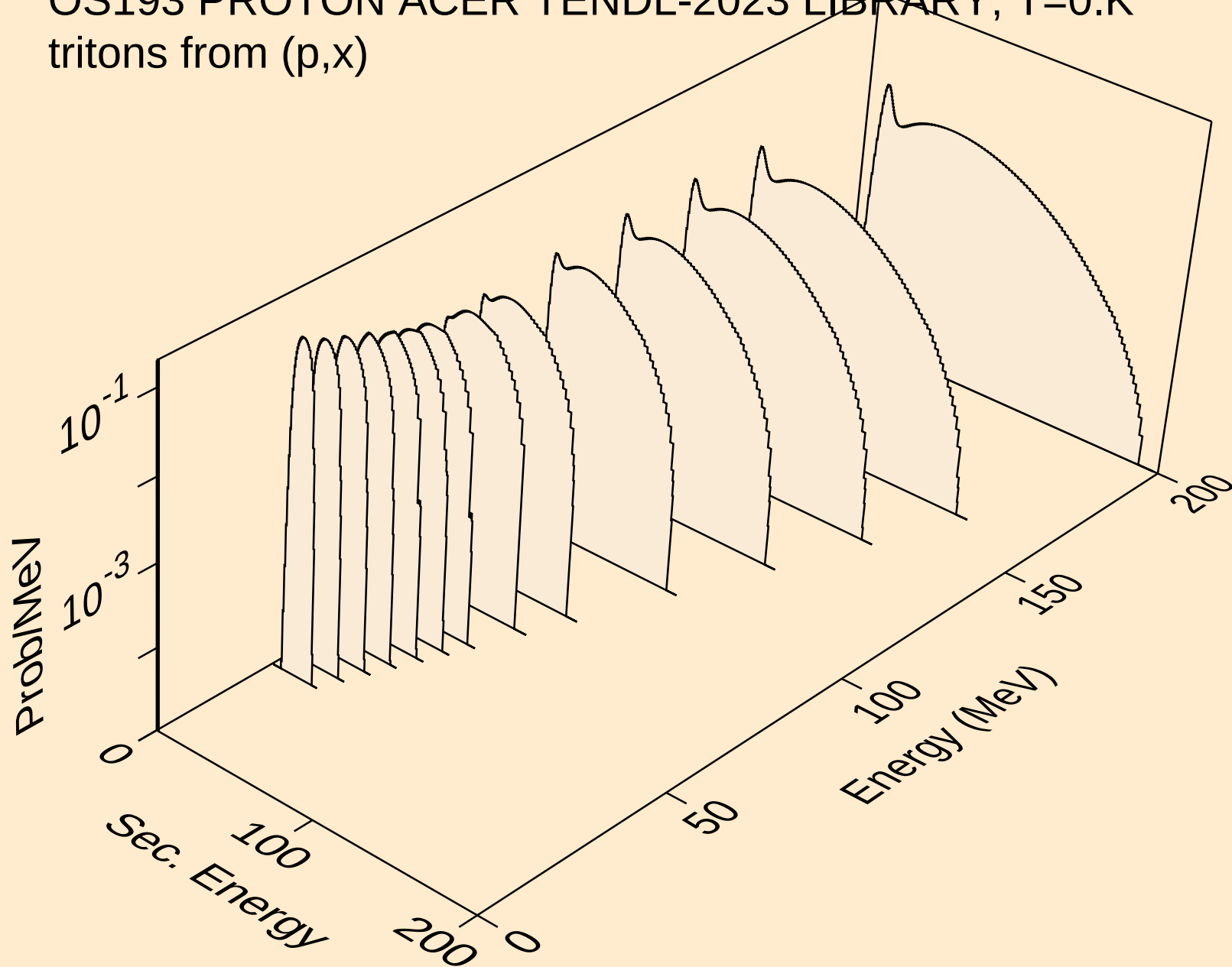
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



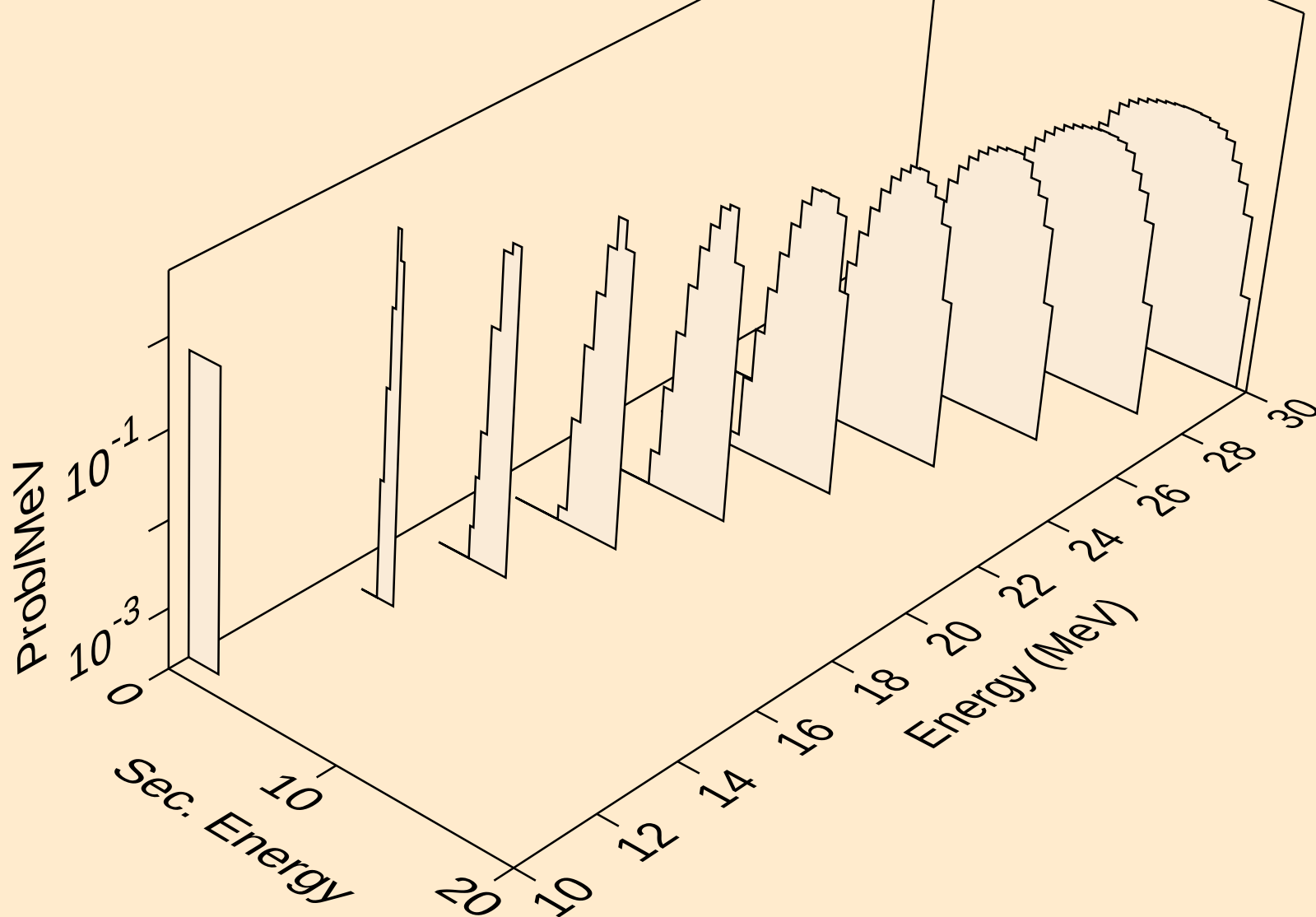
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



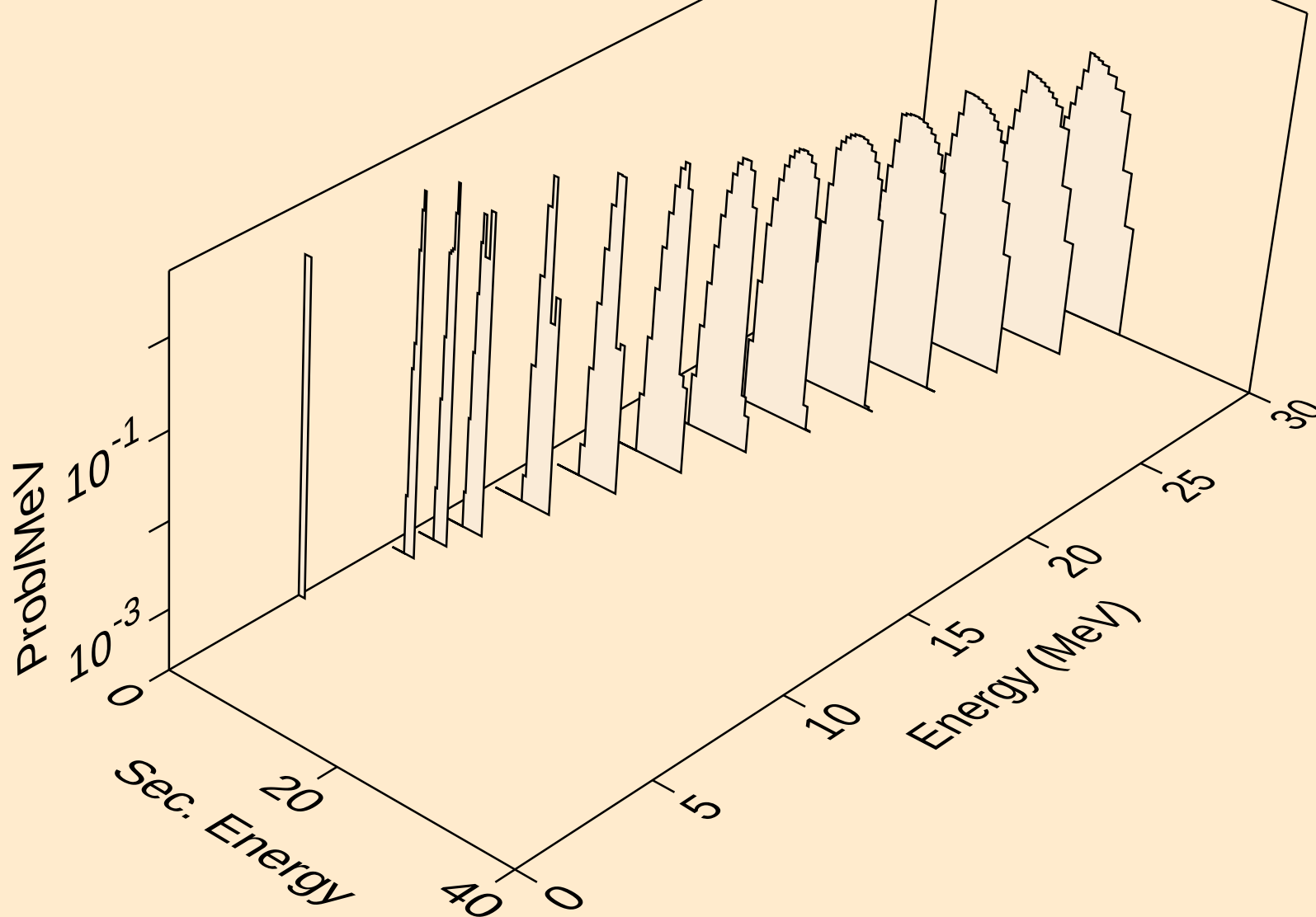
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



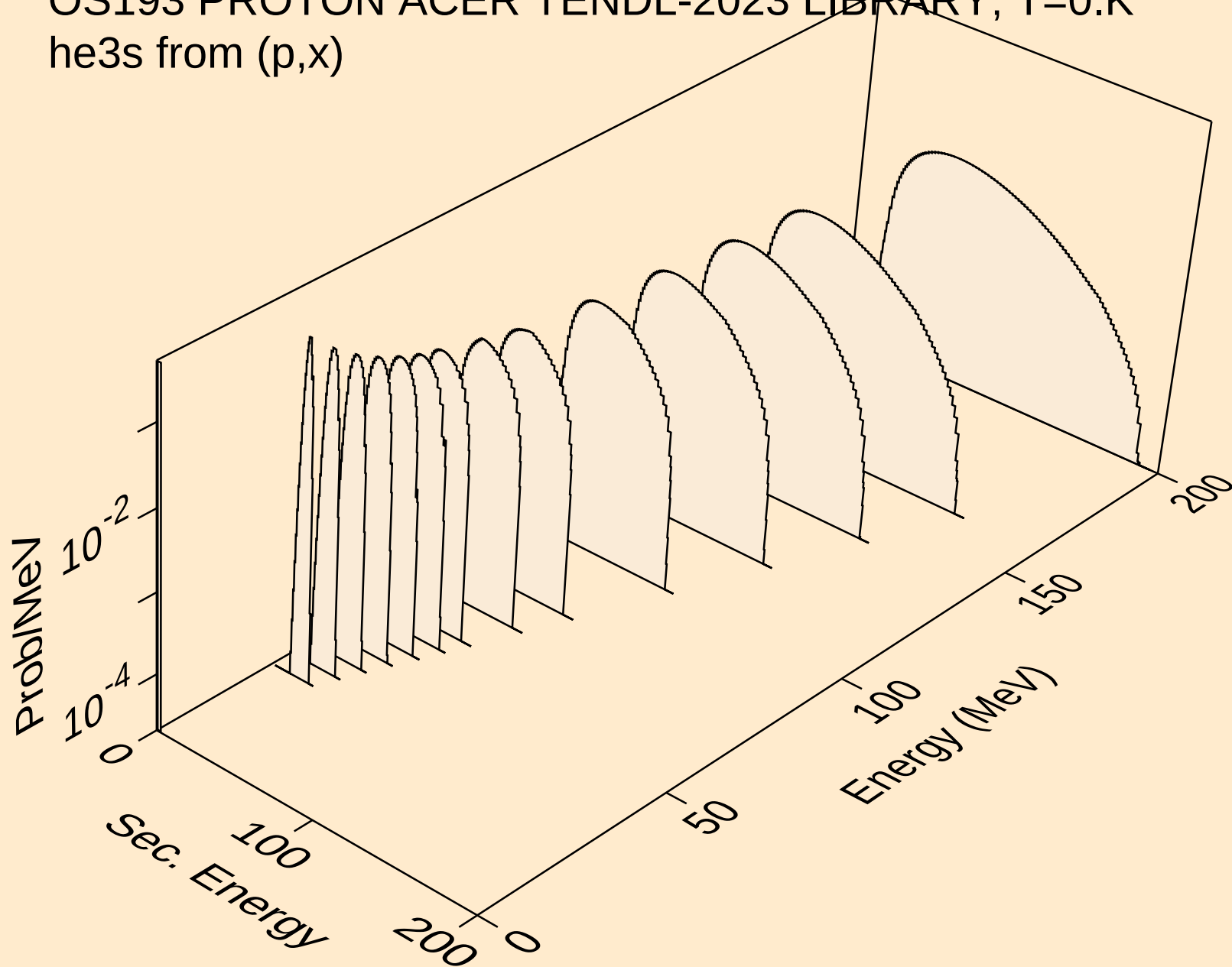
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



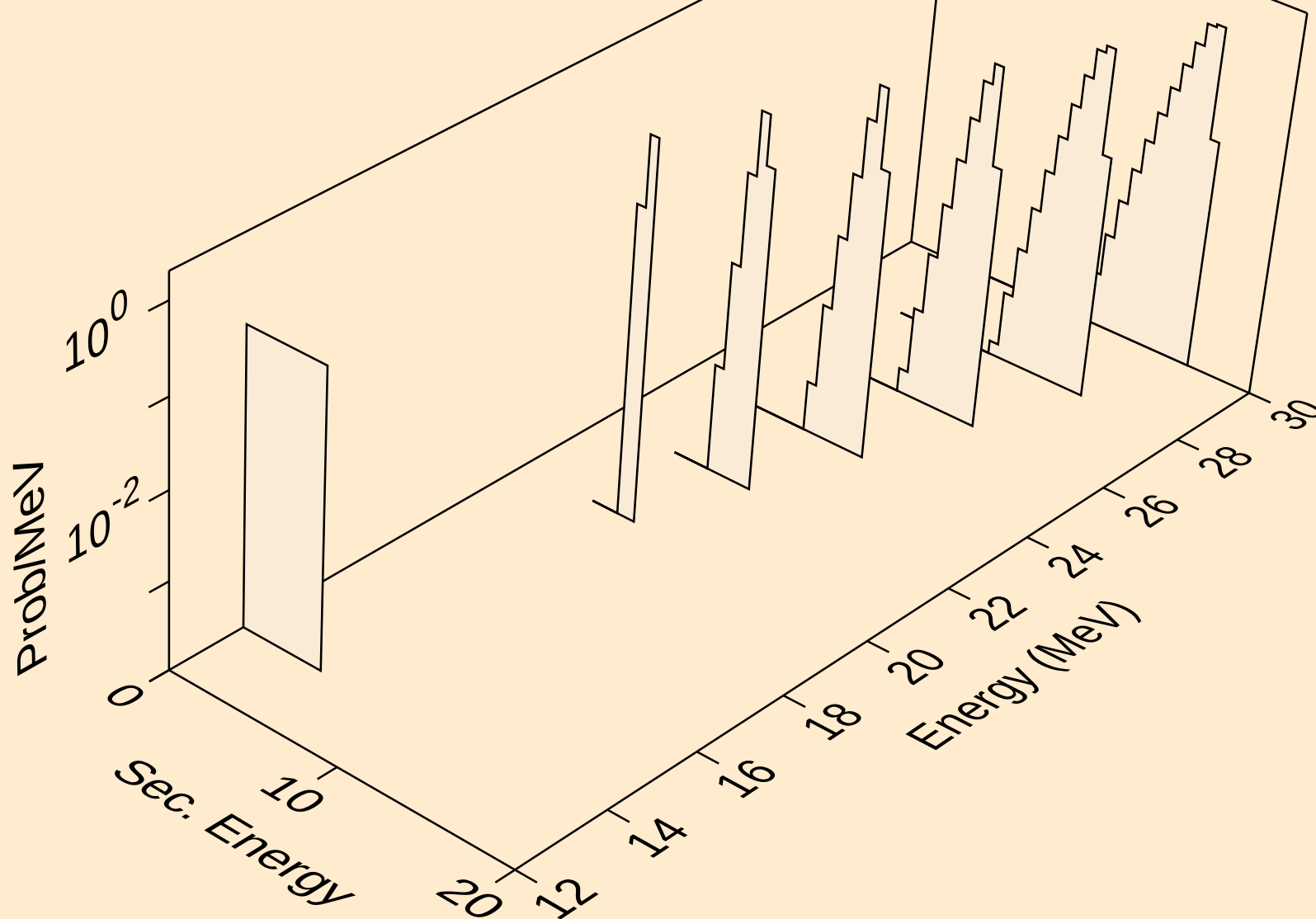
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



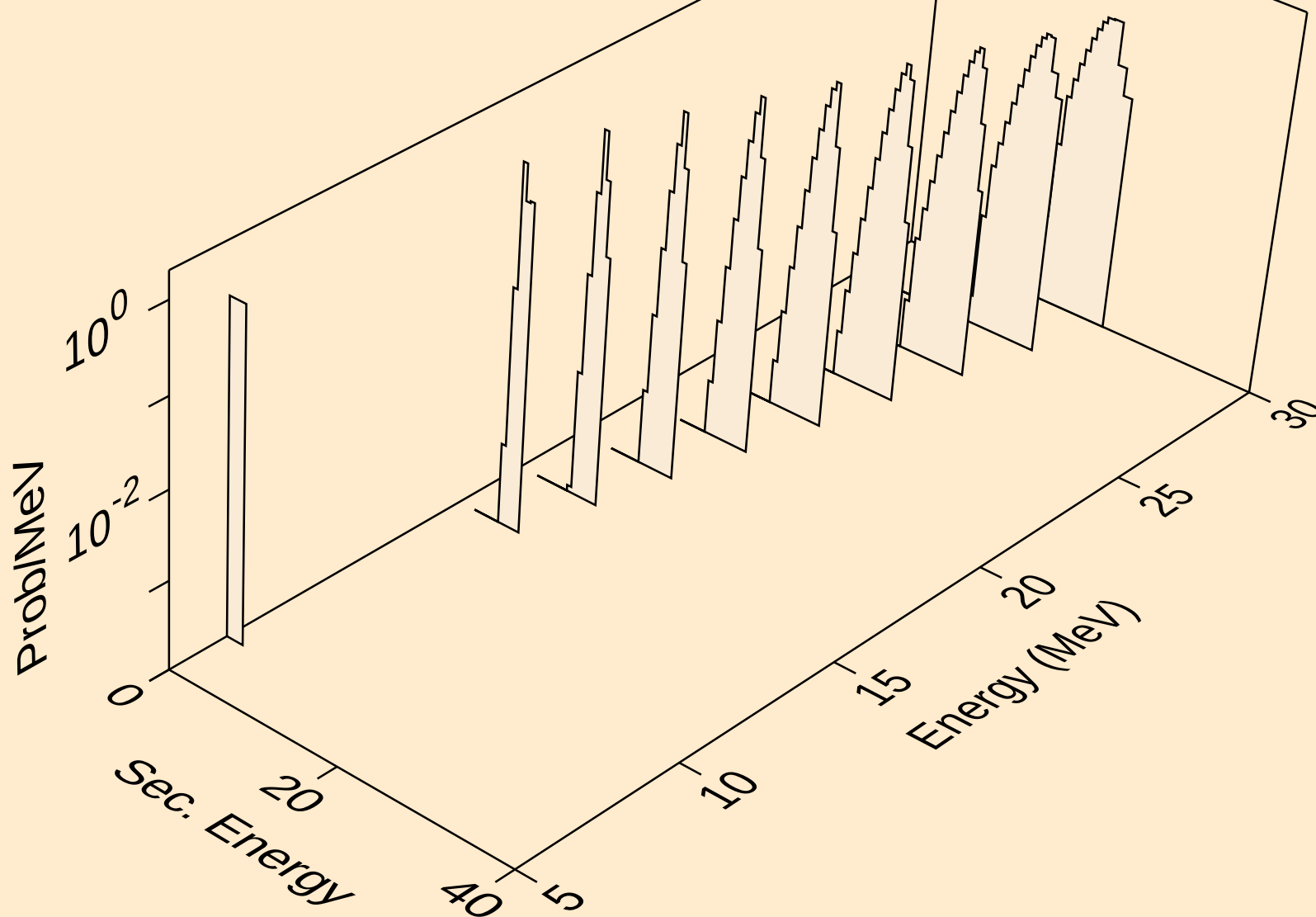
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



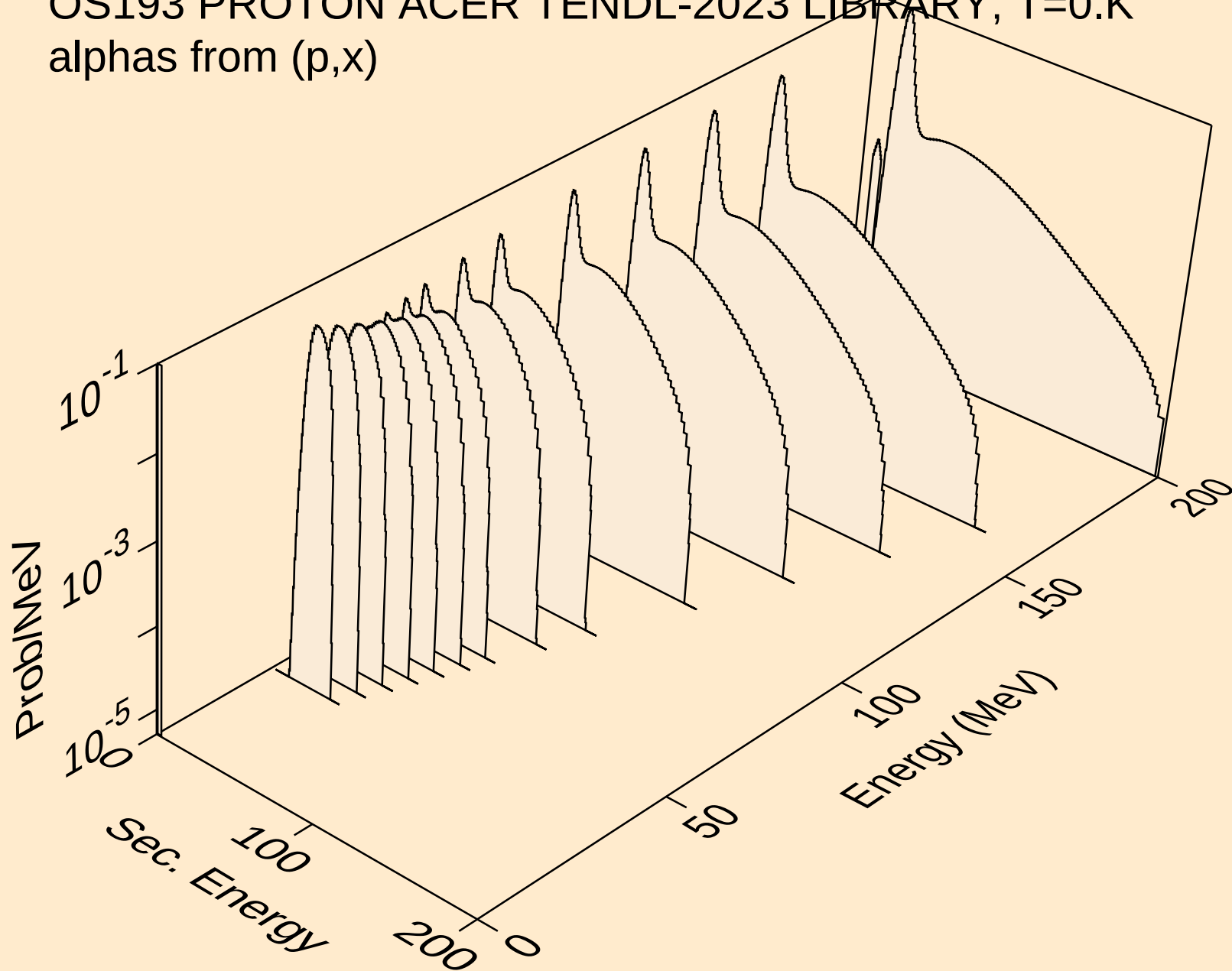
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



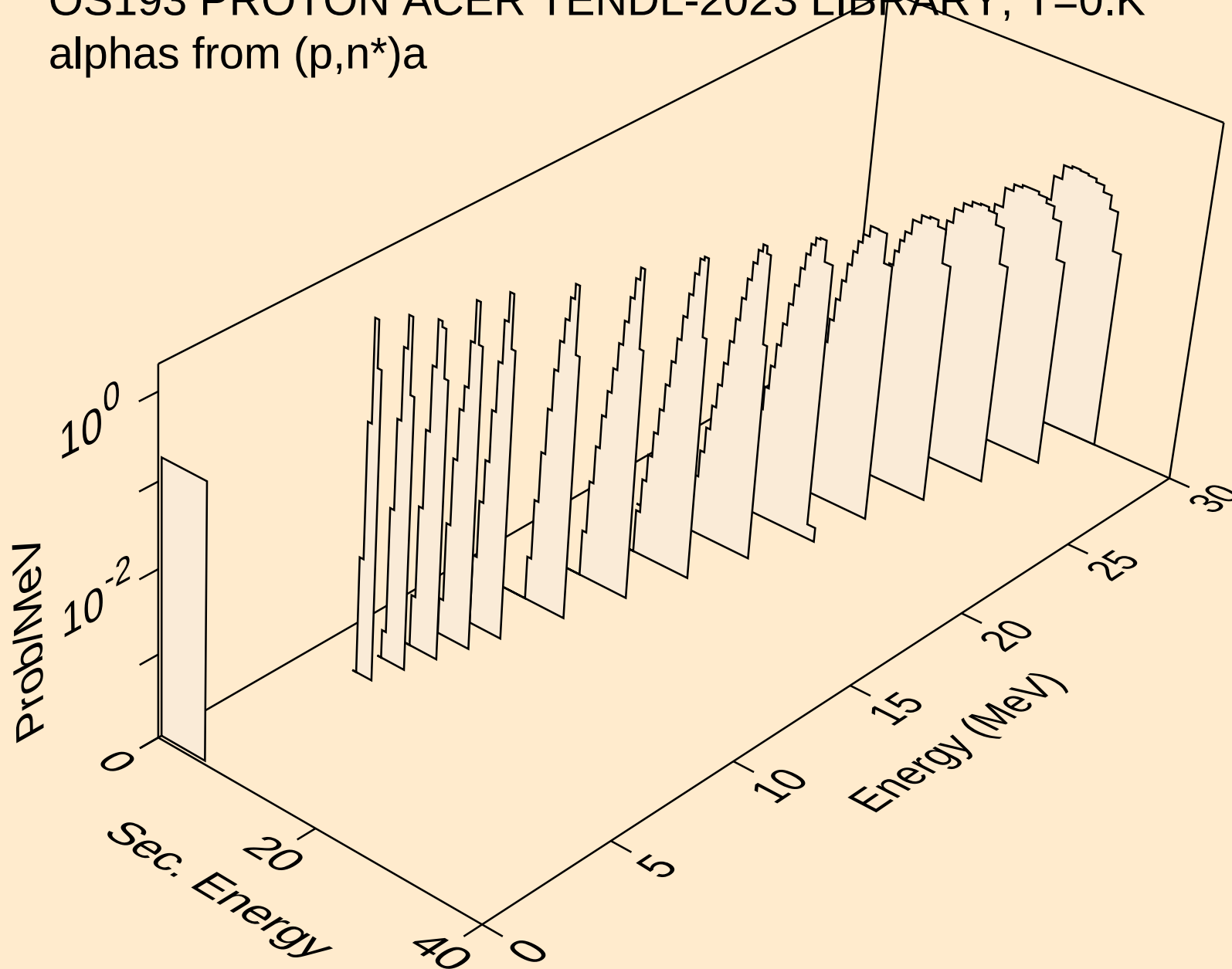
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



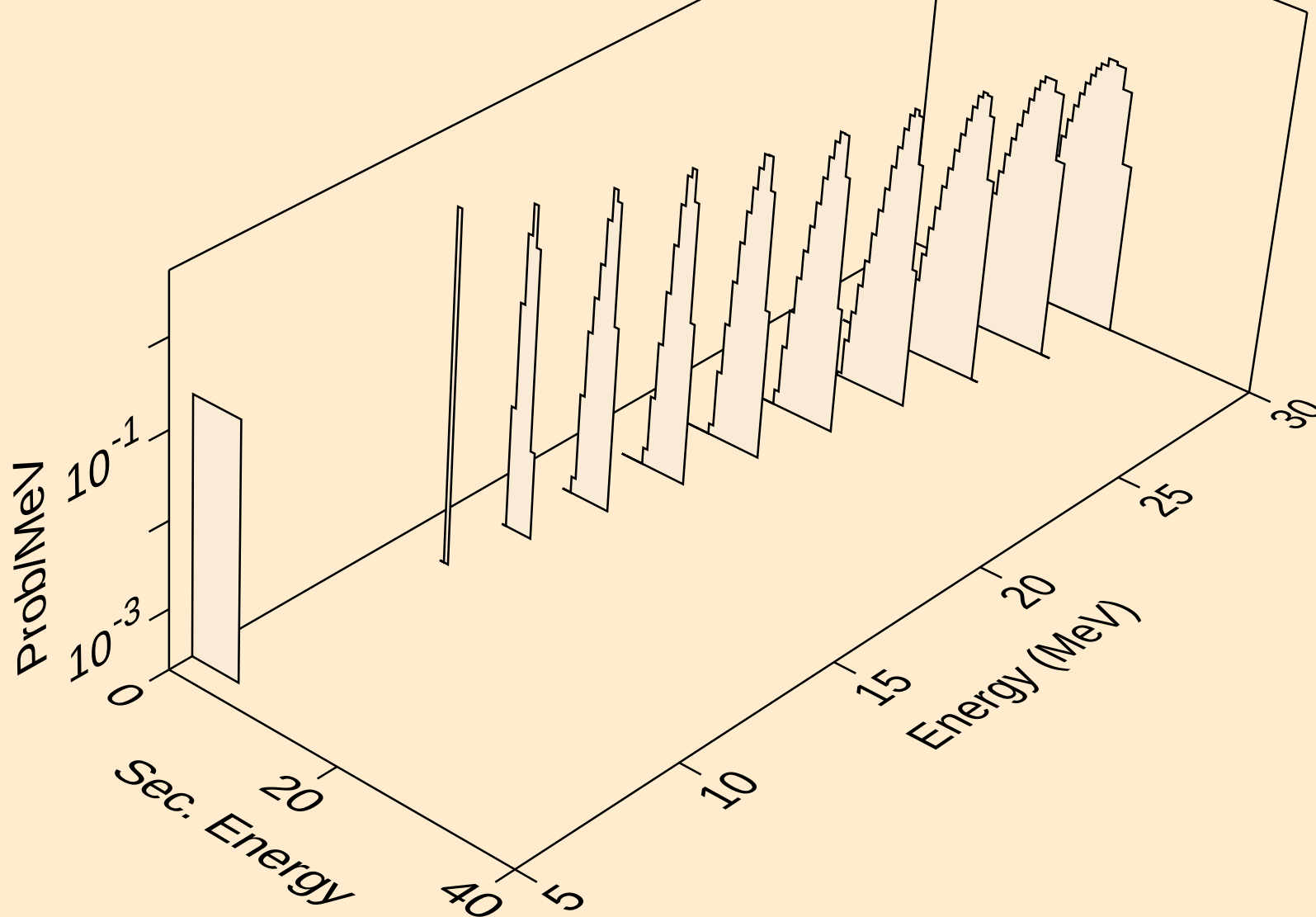
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



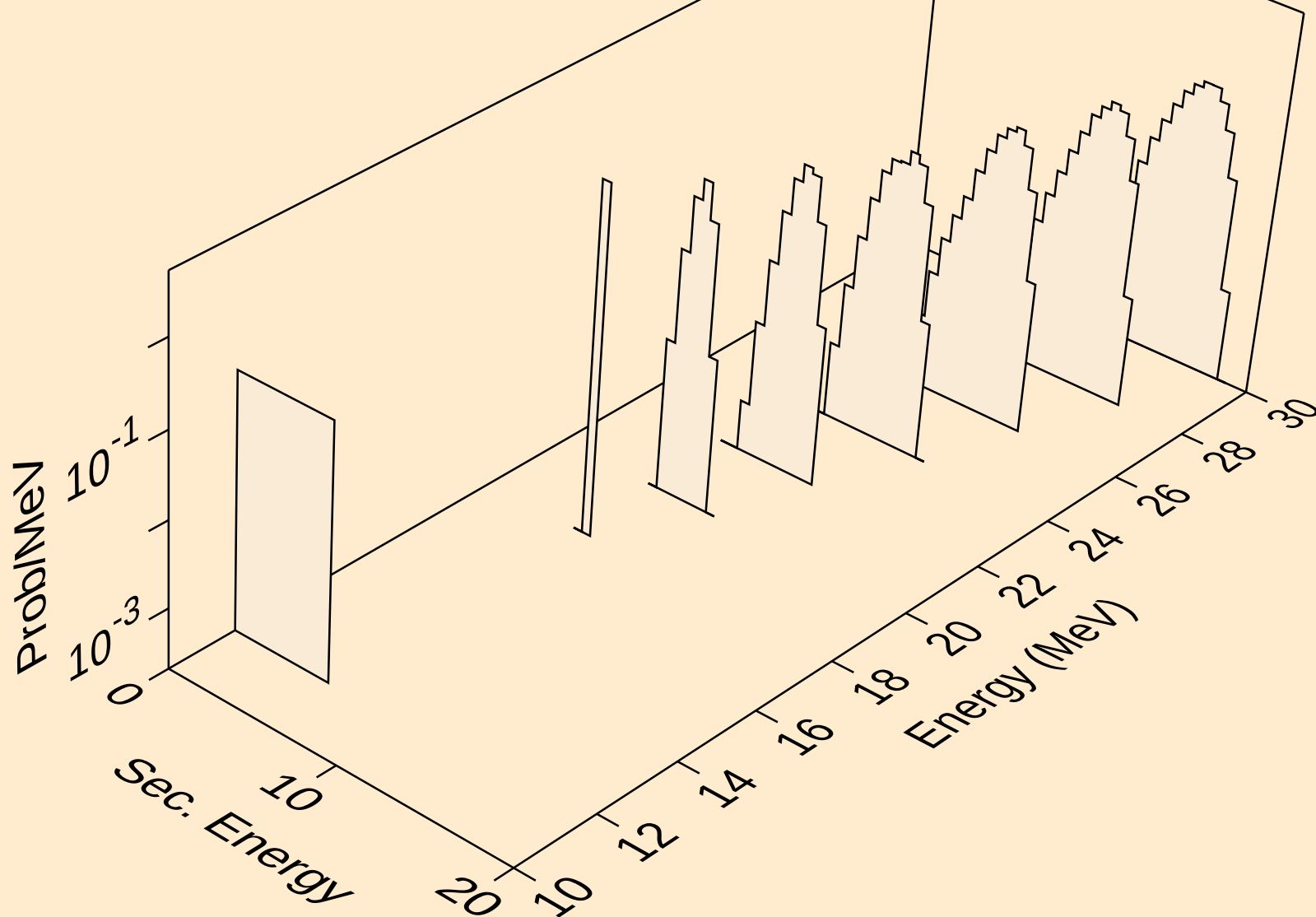
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



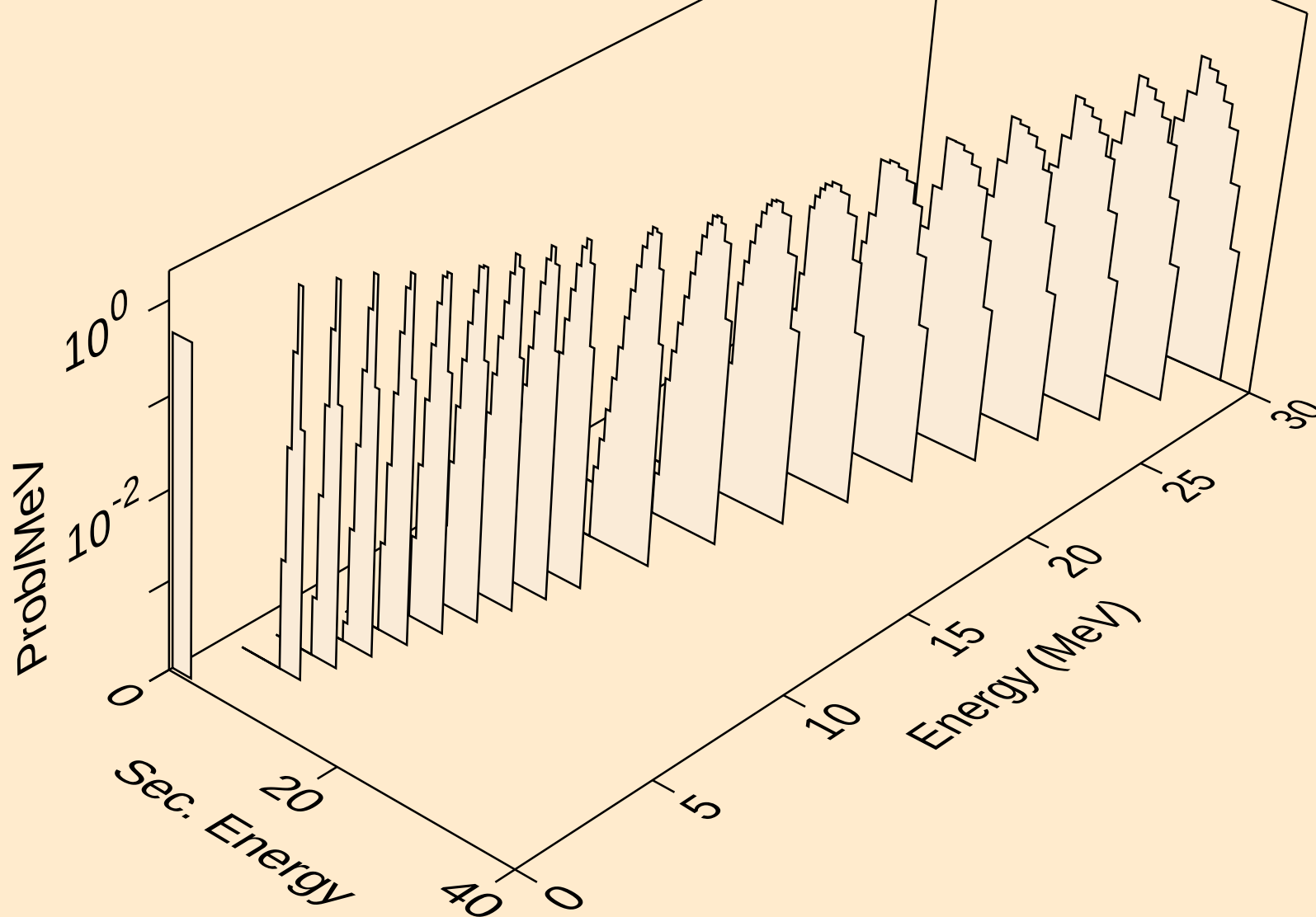
OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



OS193 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)

