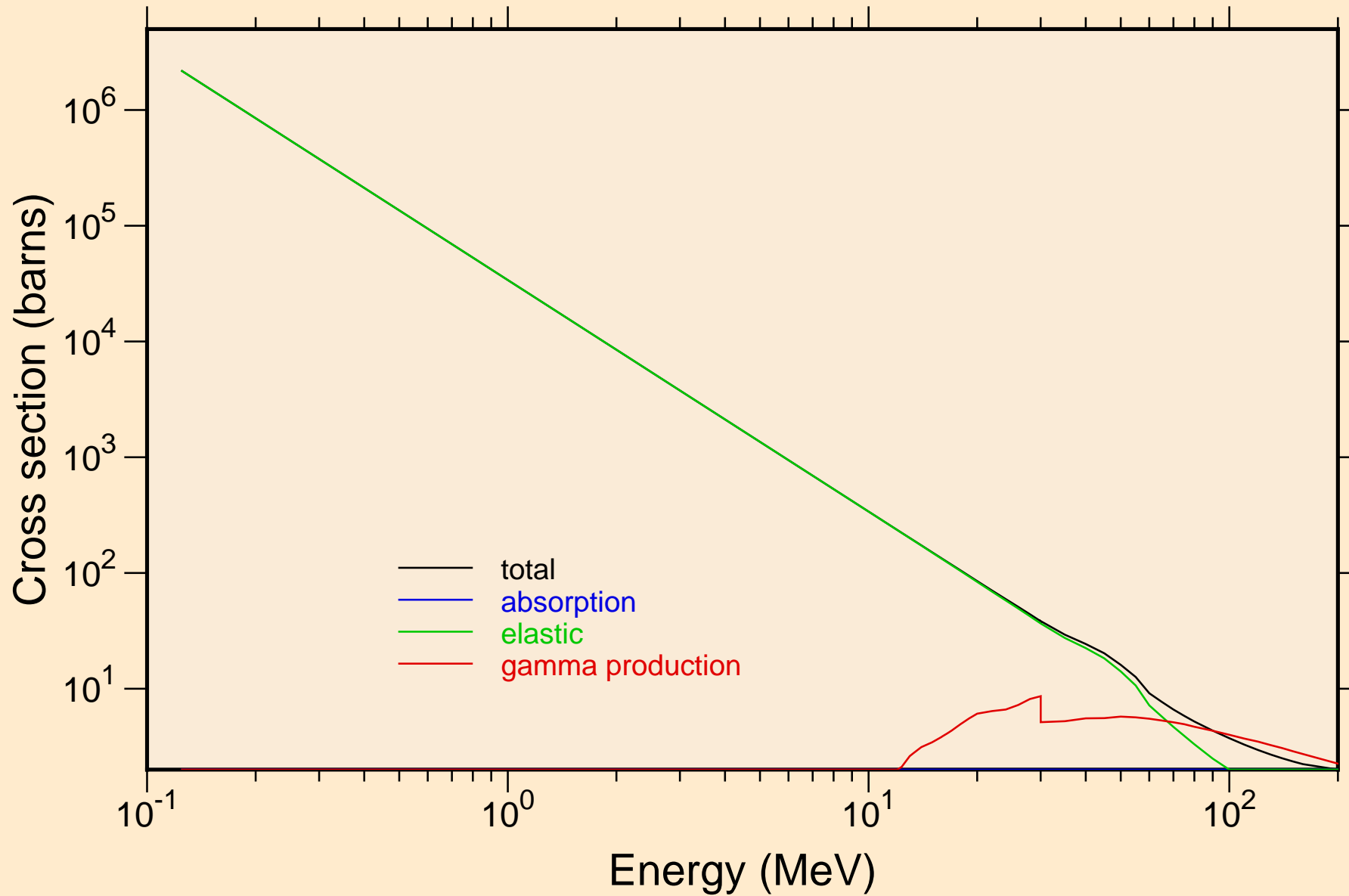


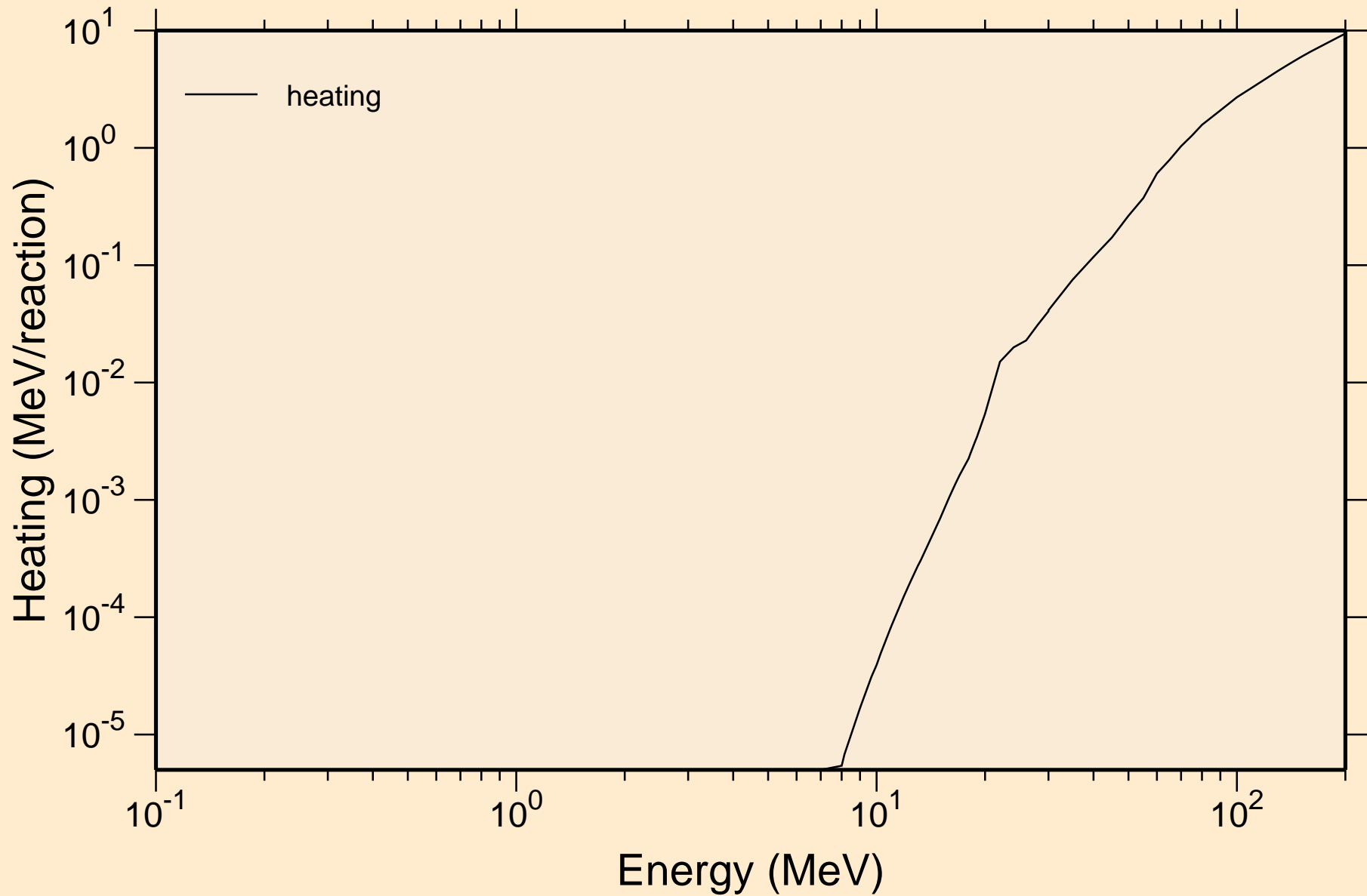
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



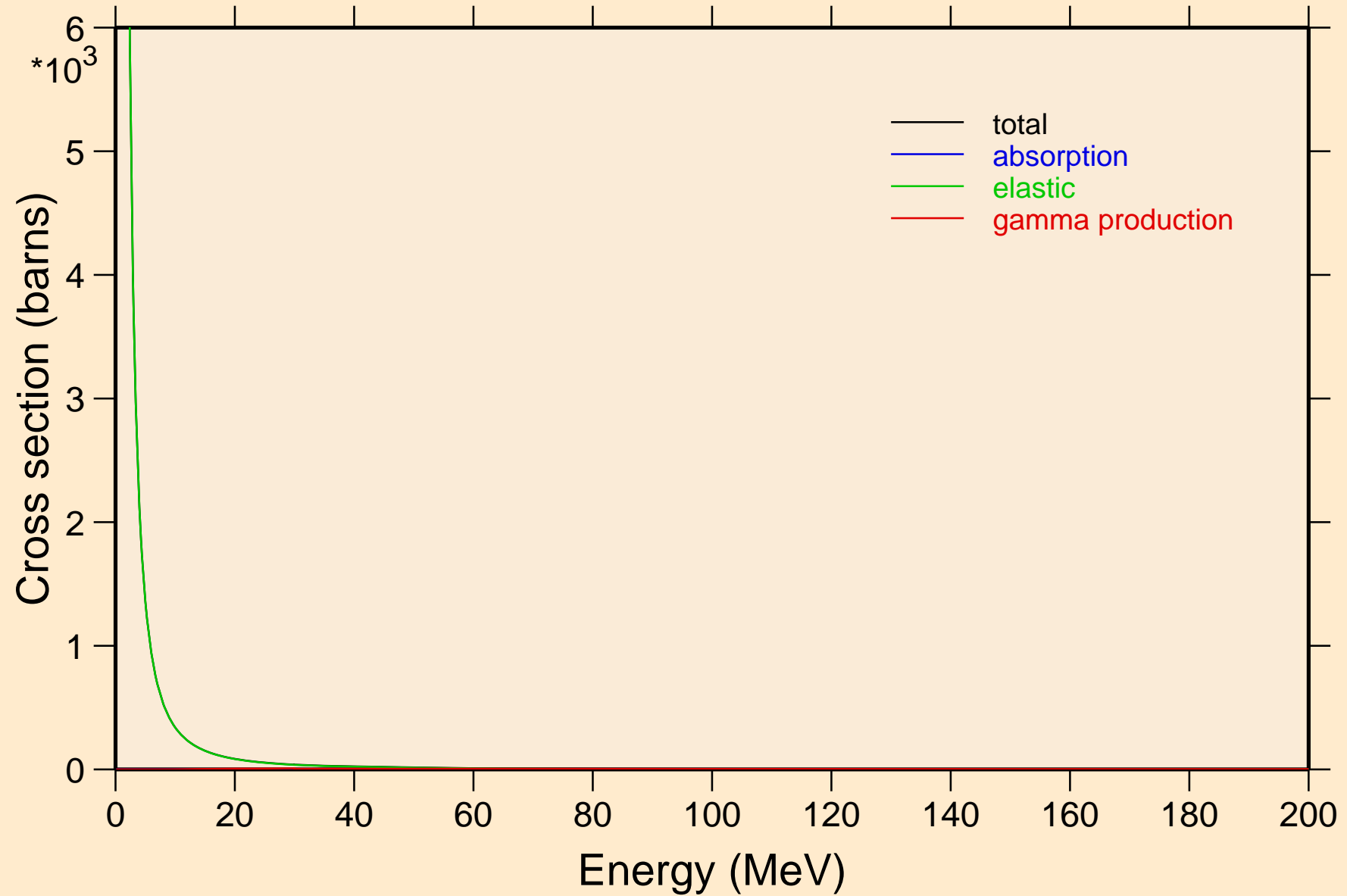
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



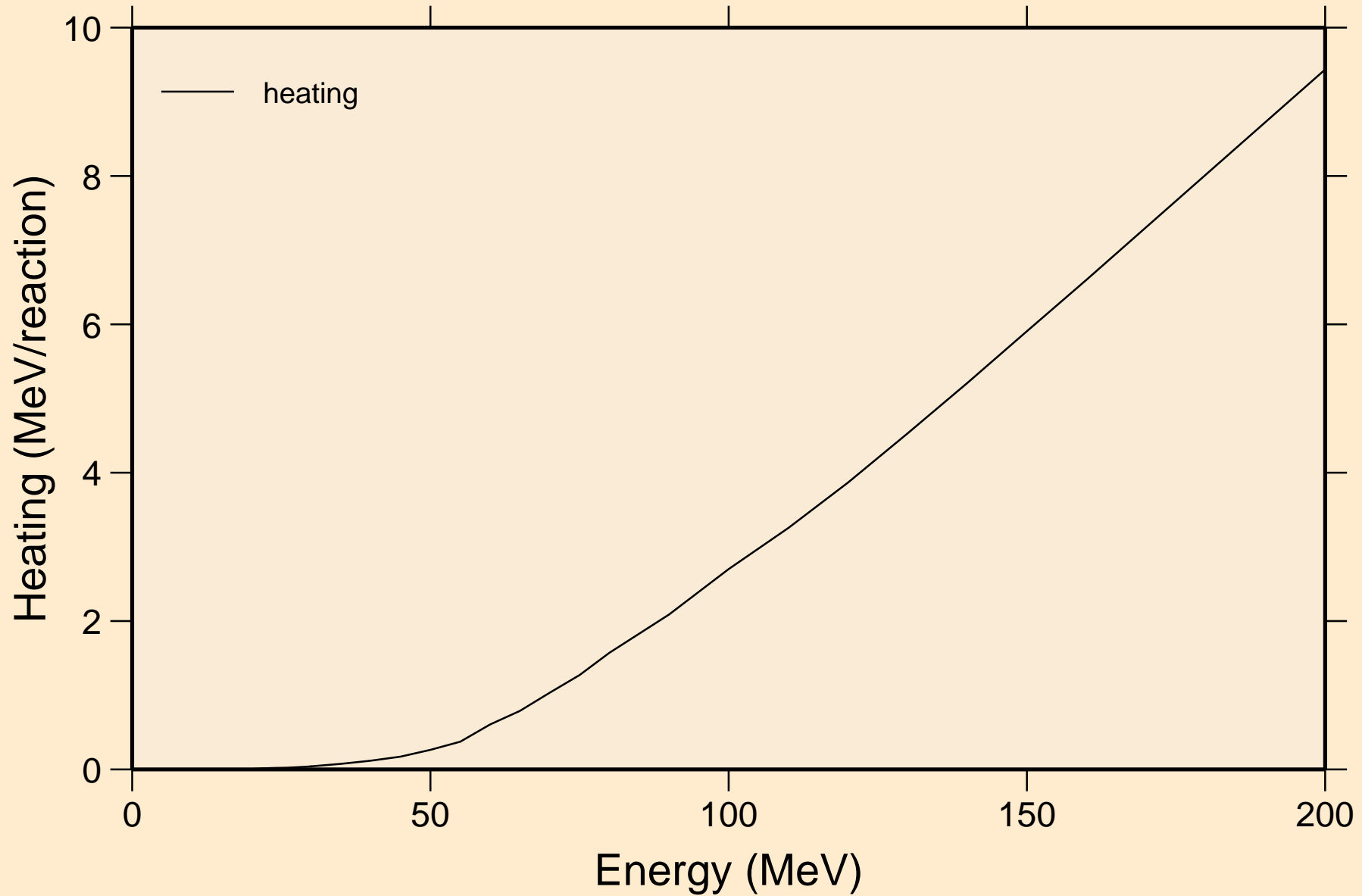
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



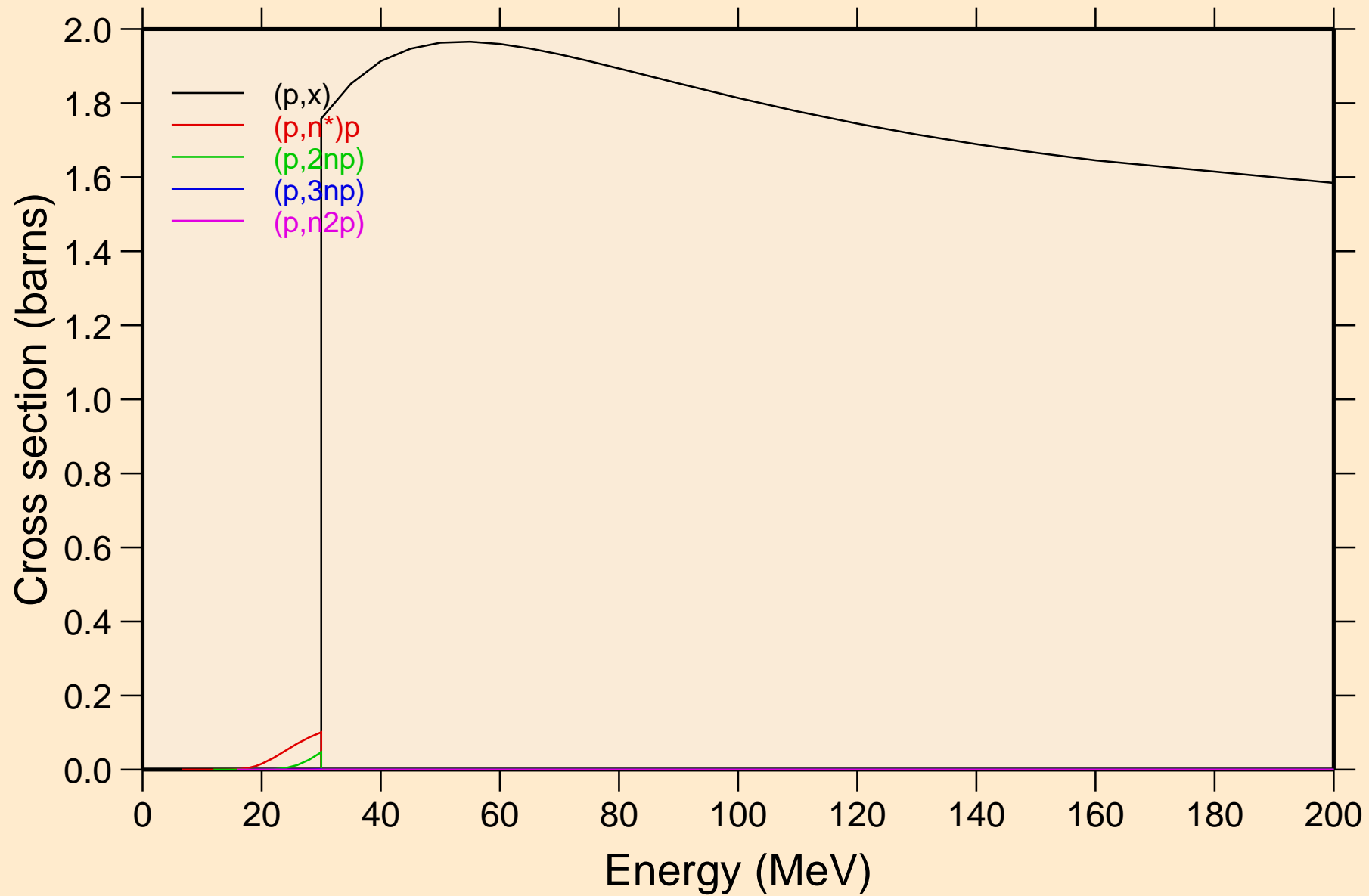
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



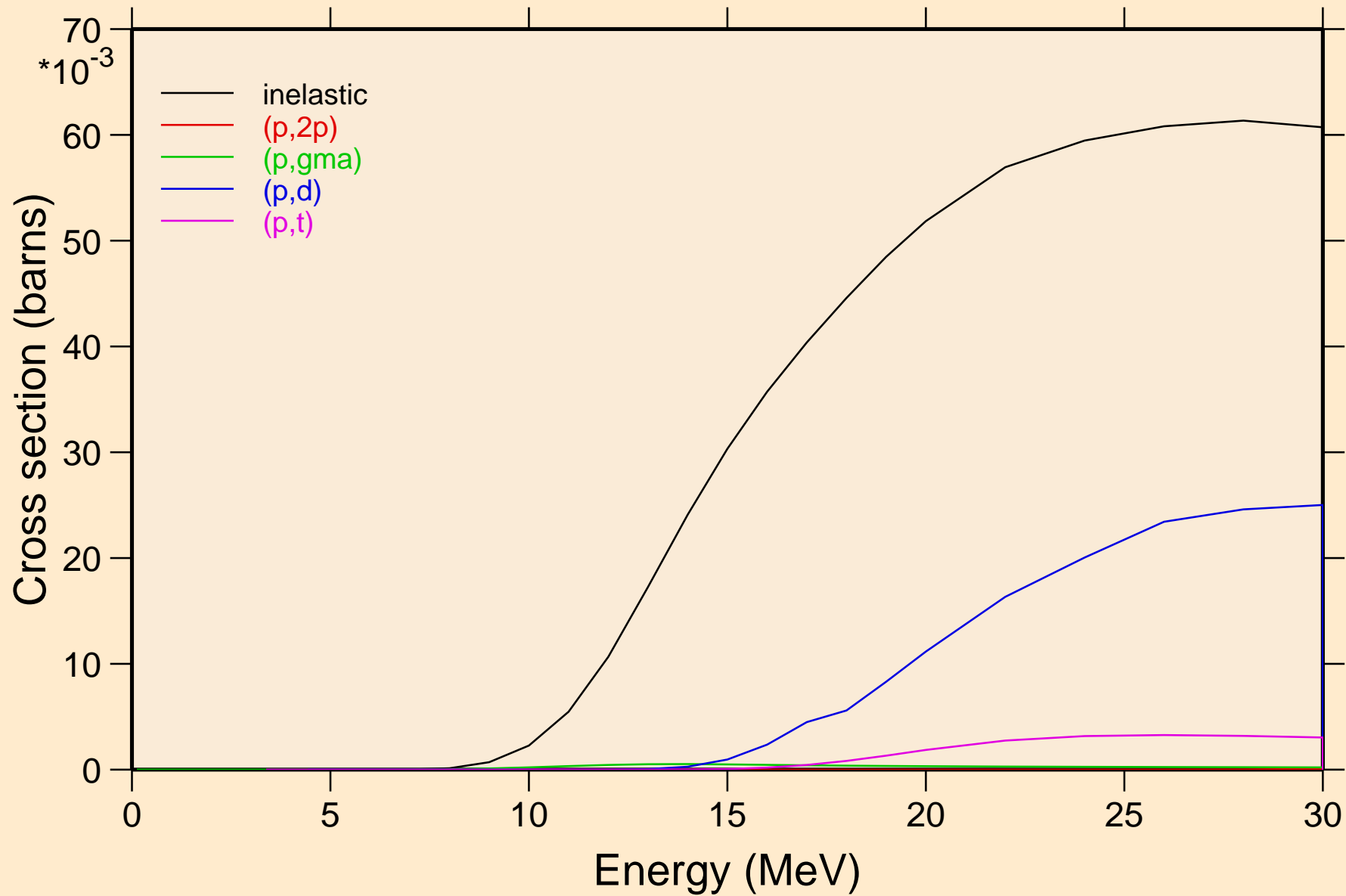
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

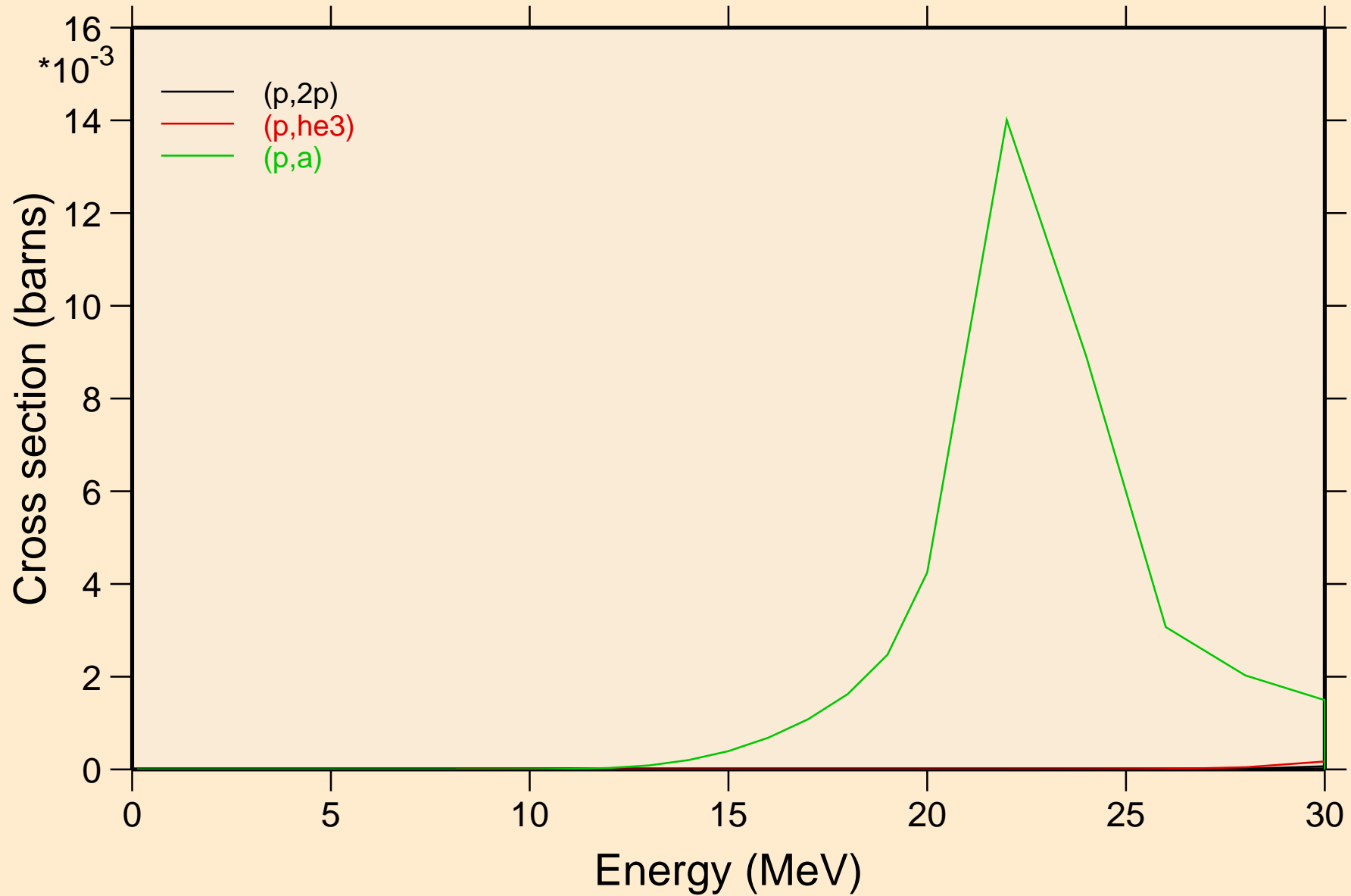


W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K

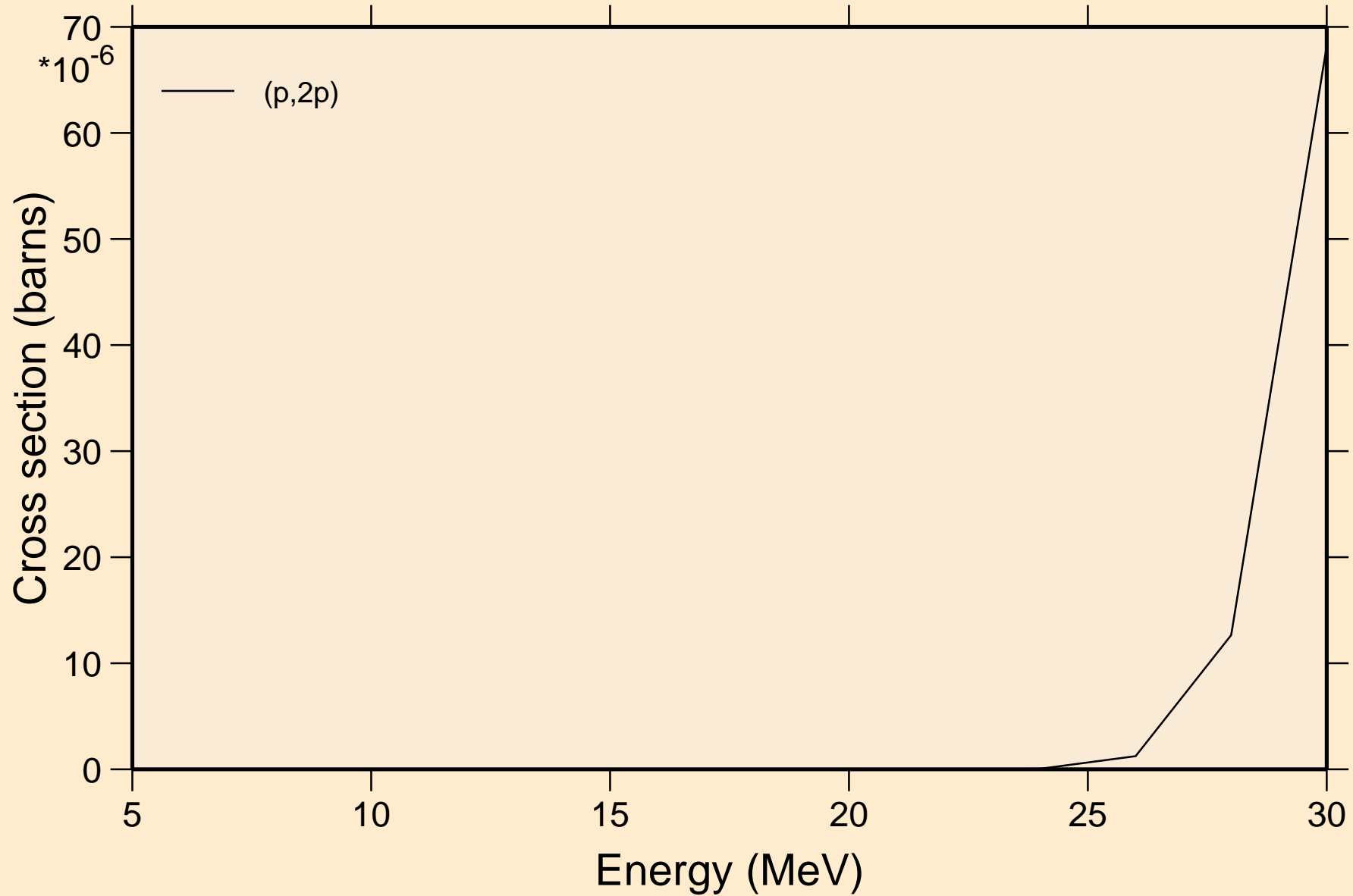
Threshold reactions



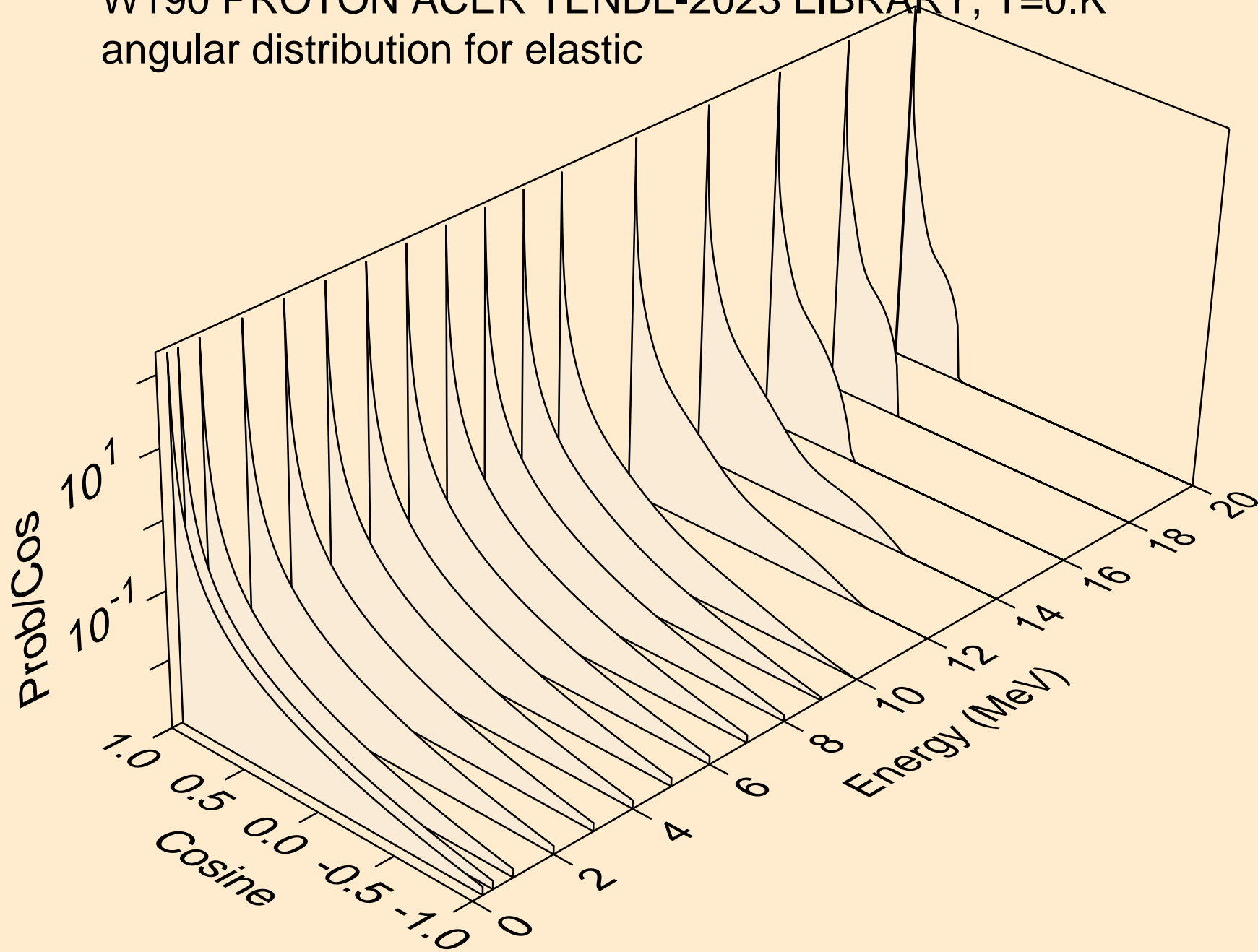
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



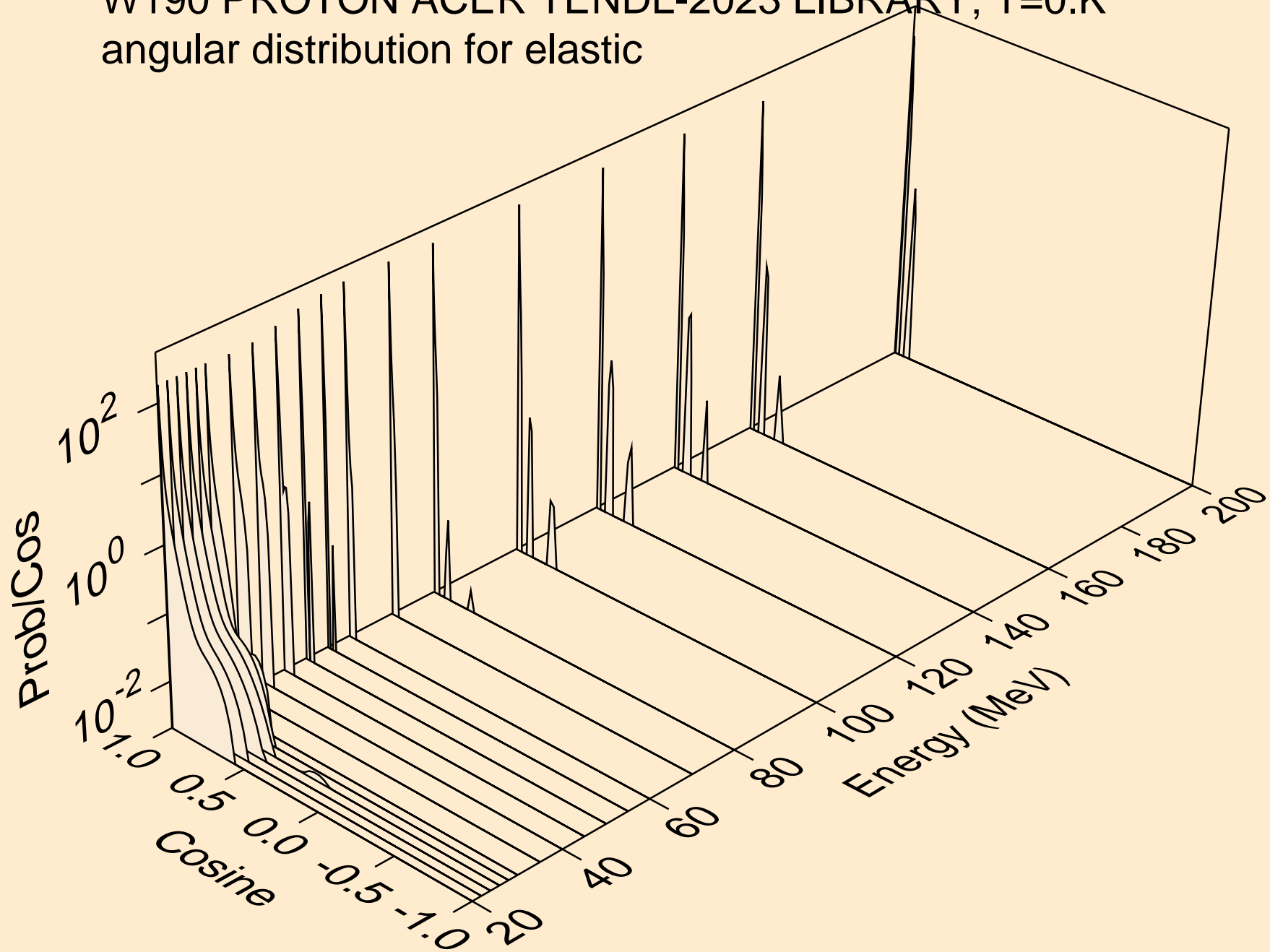
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Threshold reactions



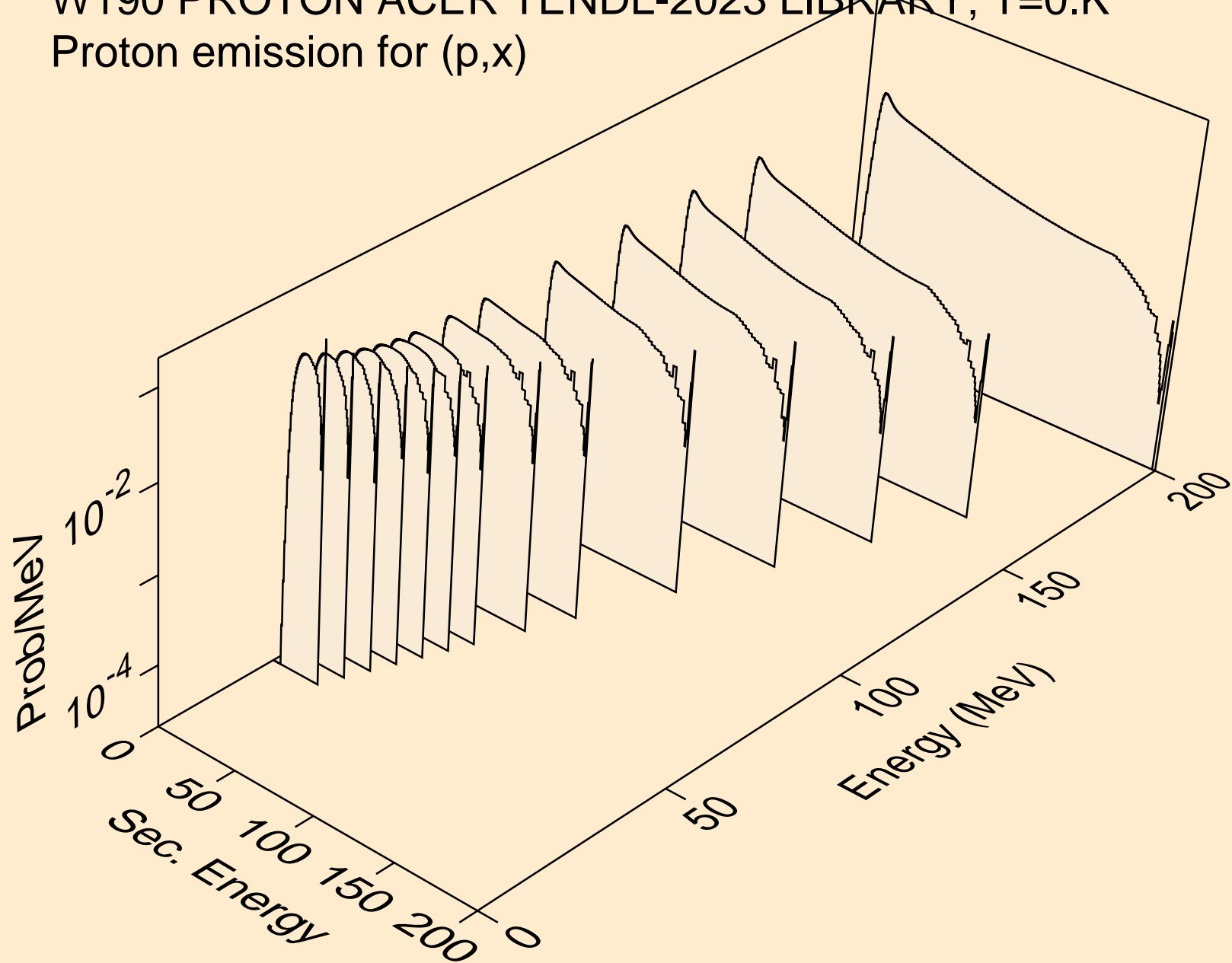
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



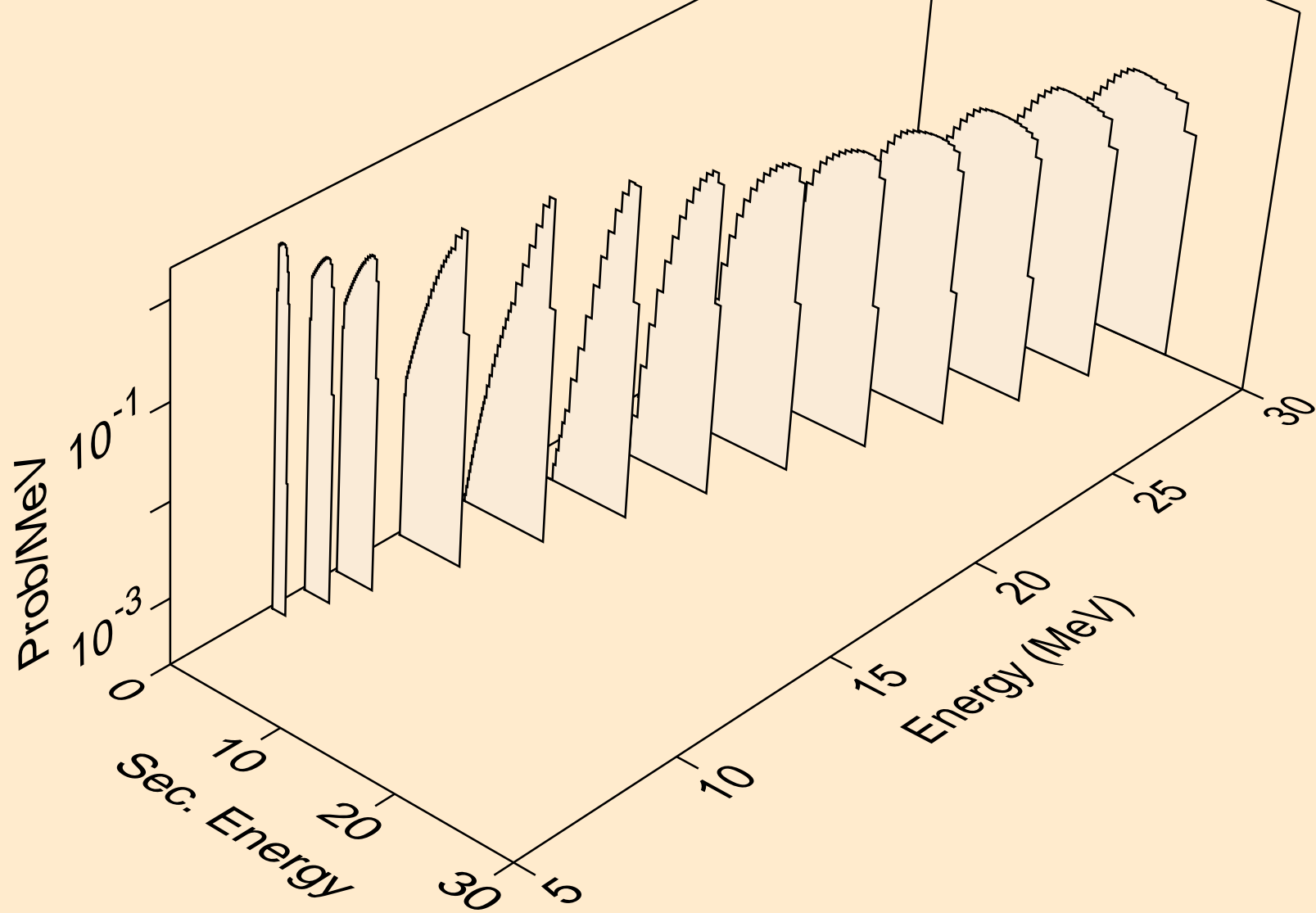
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



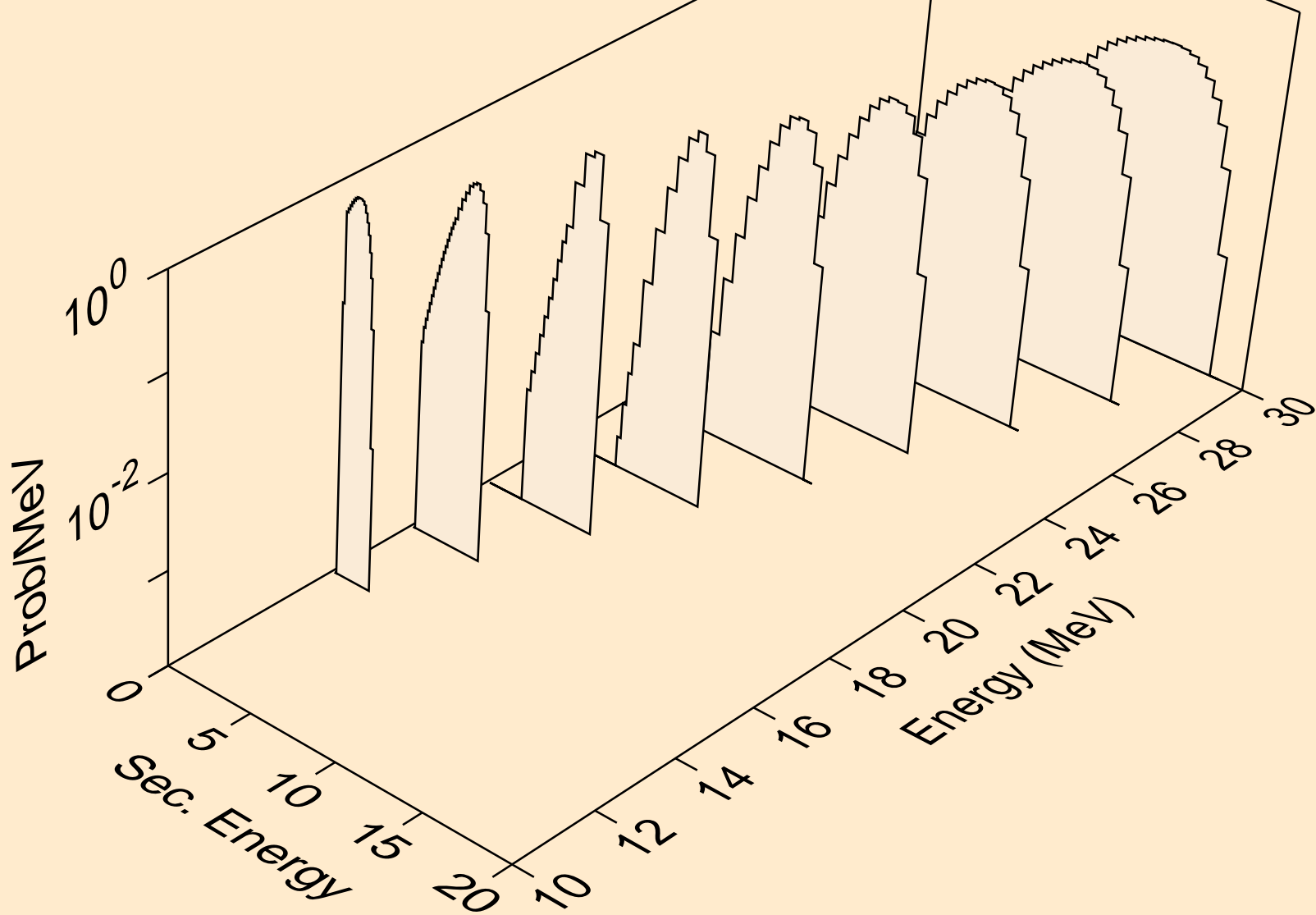
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



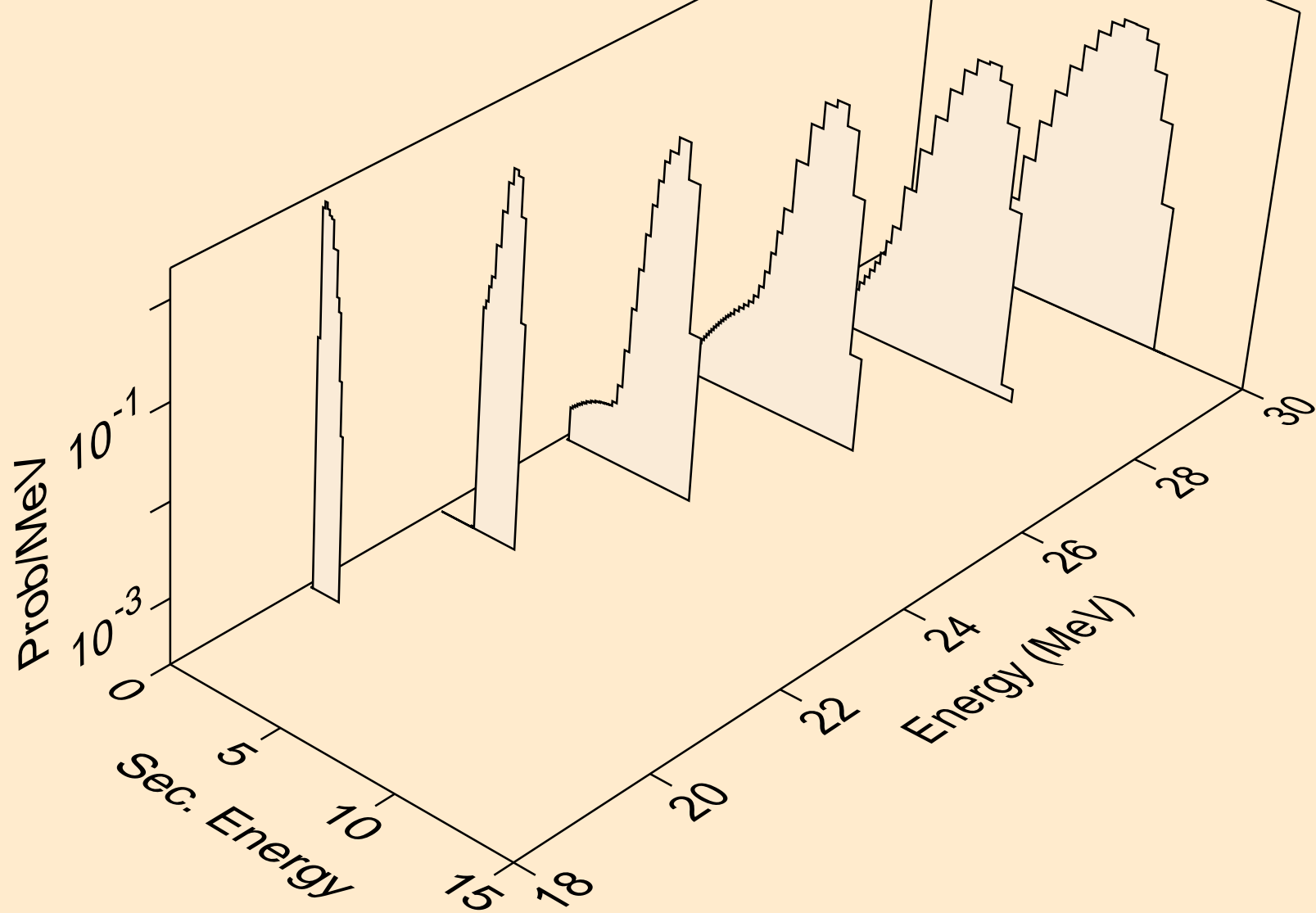
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



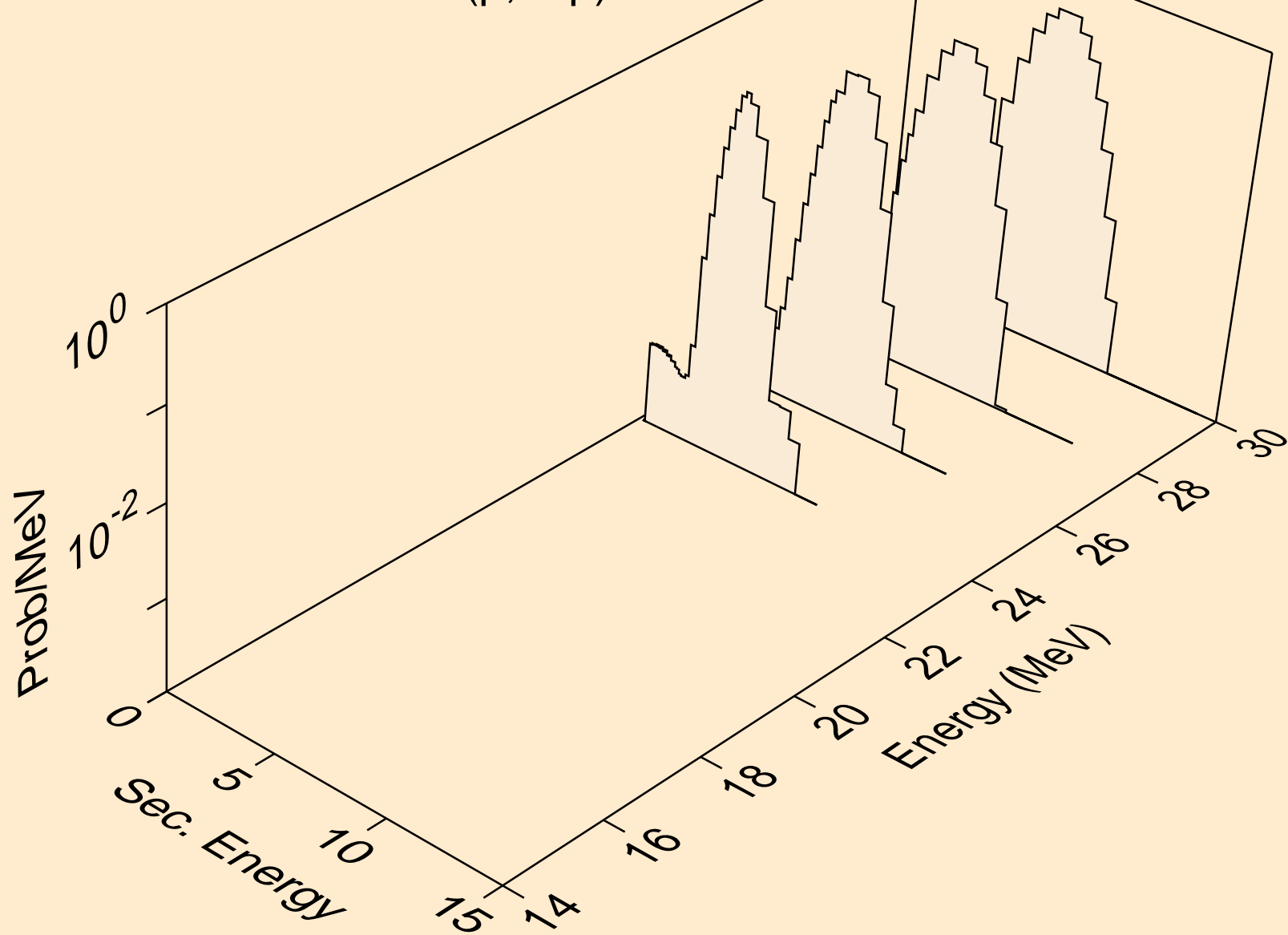
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



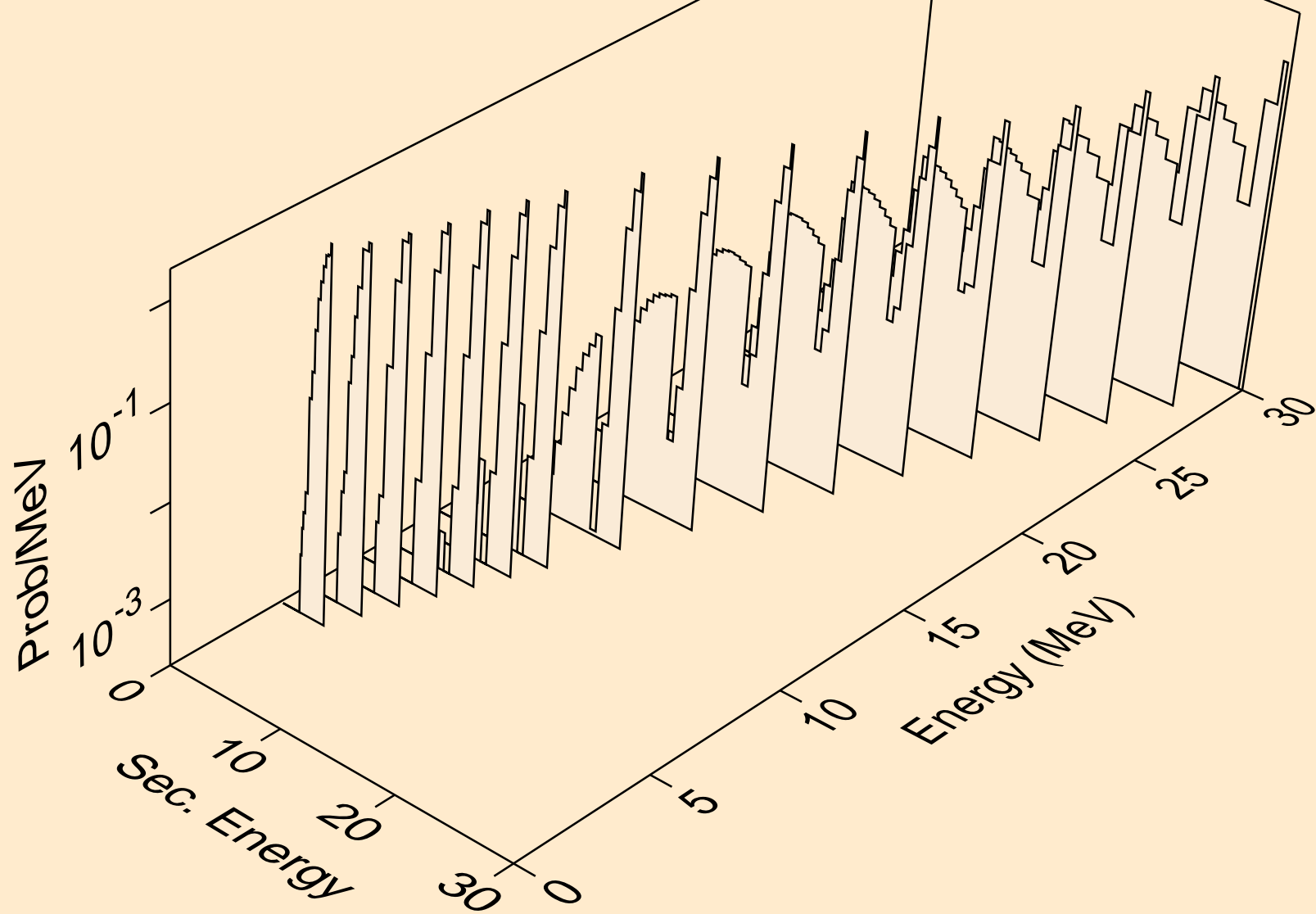
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



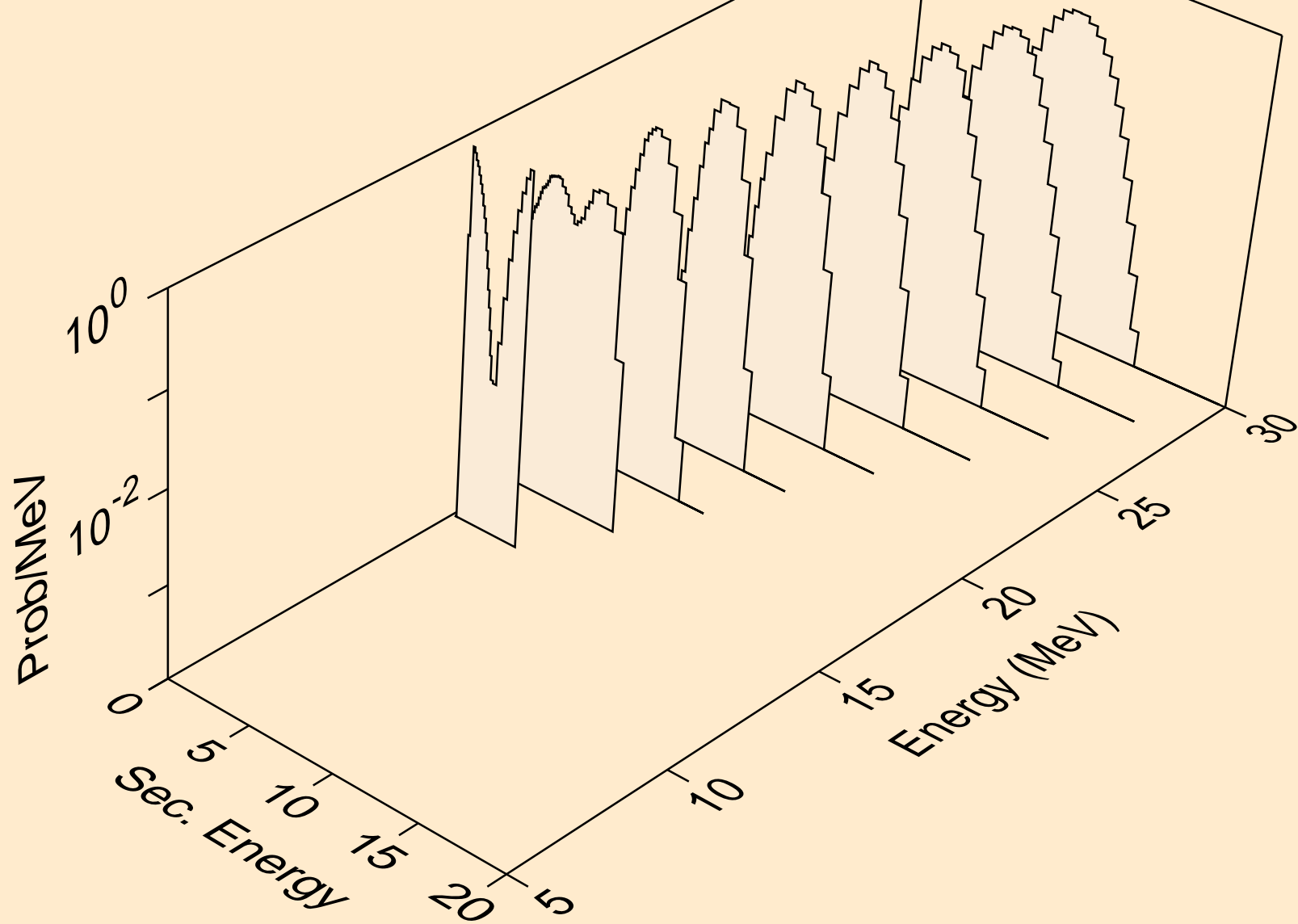
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



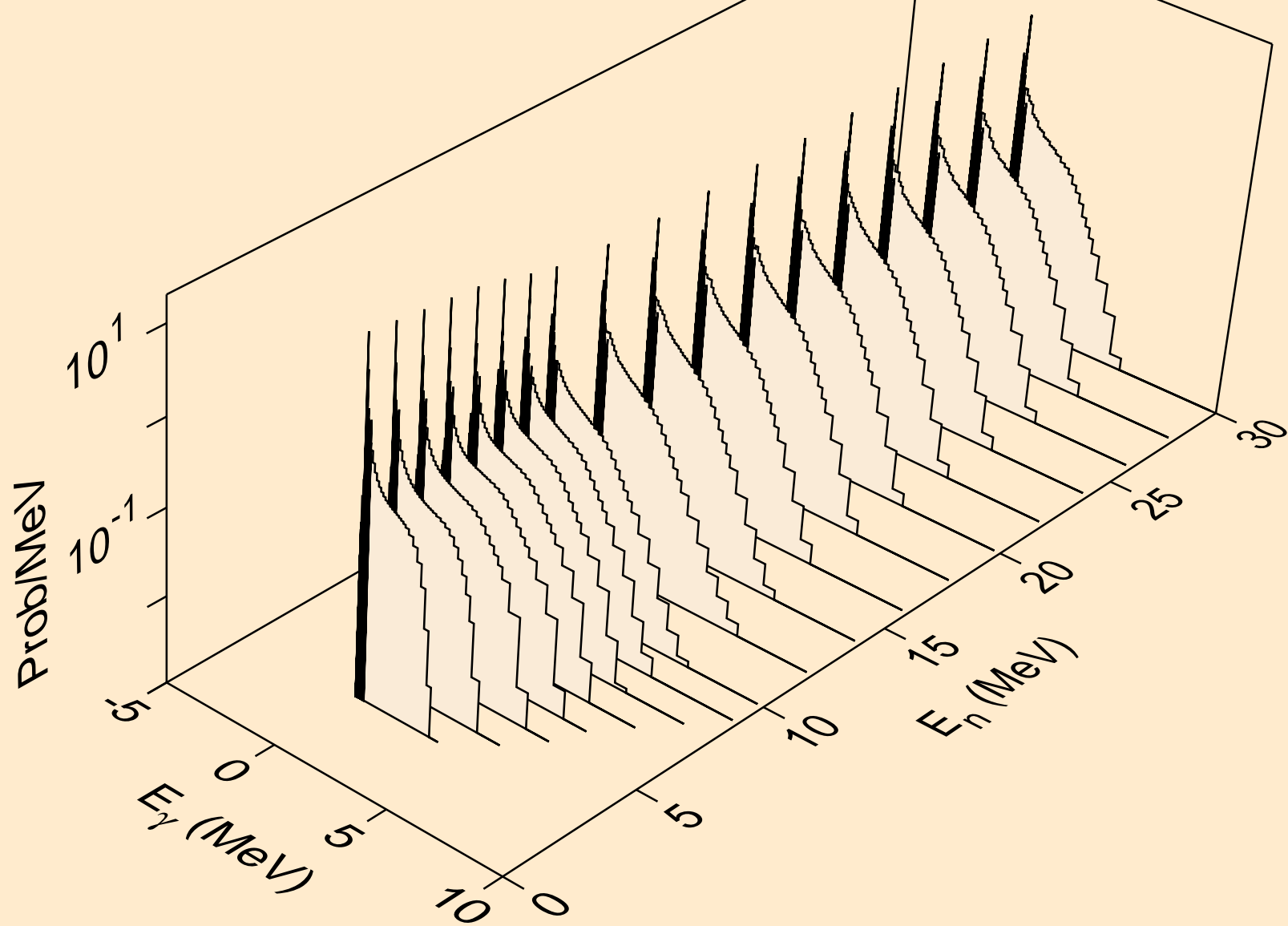
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



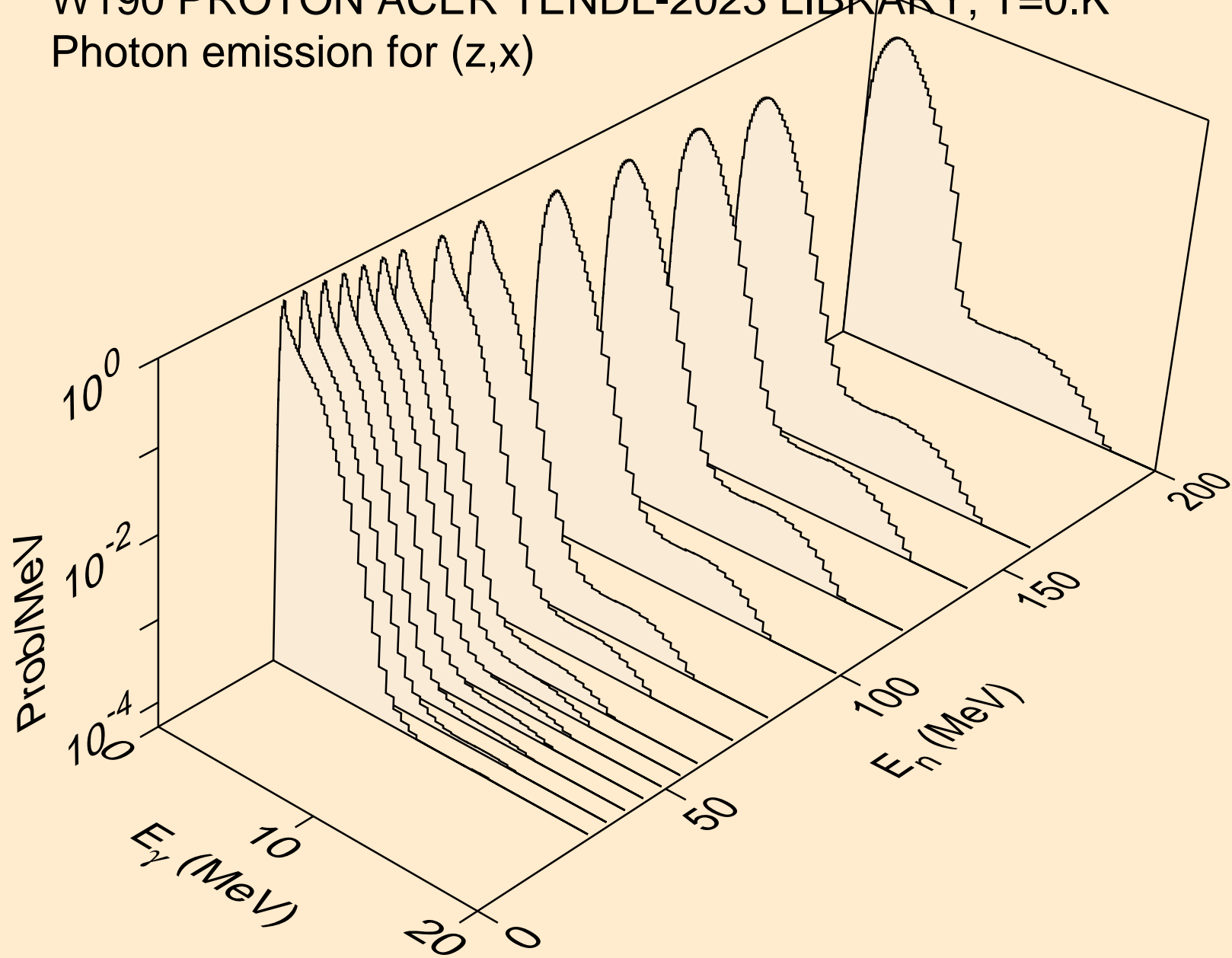
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



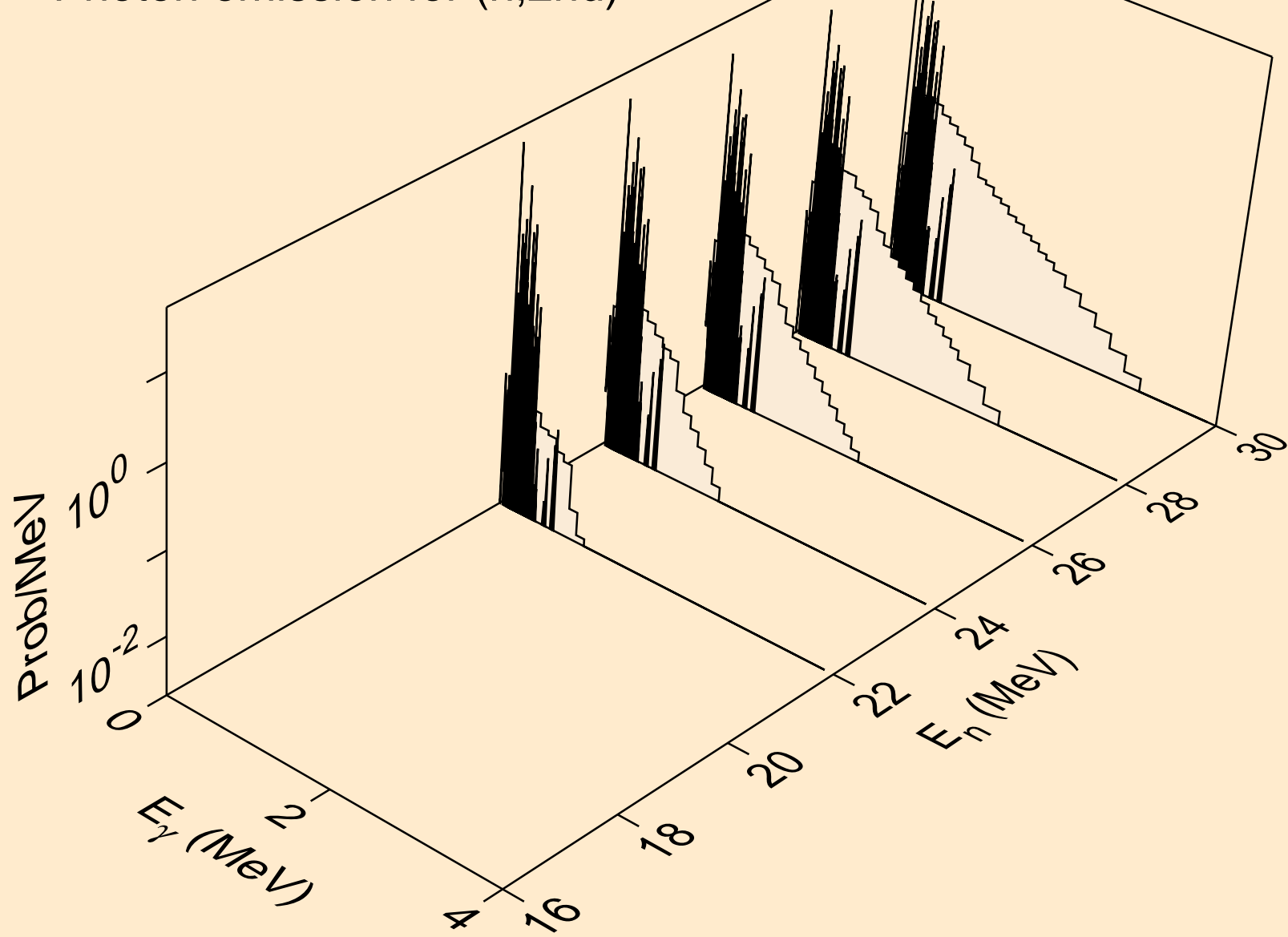
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



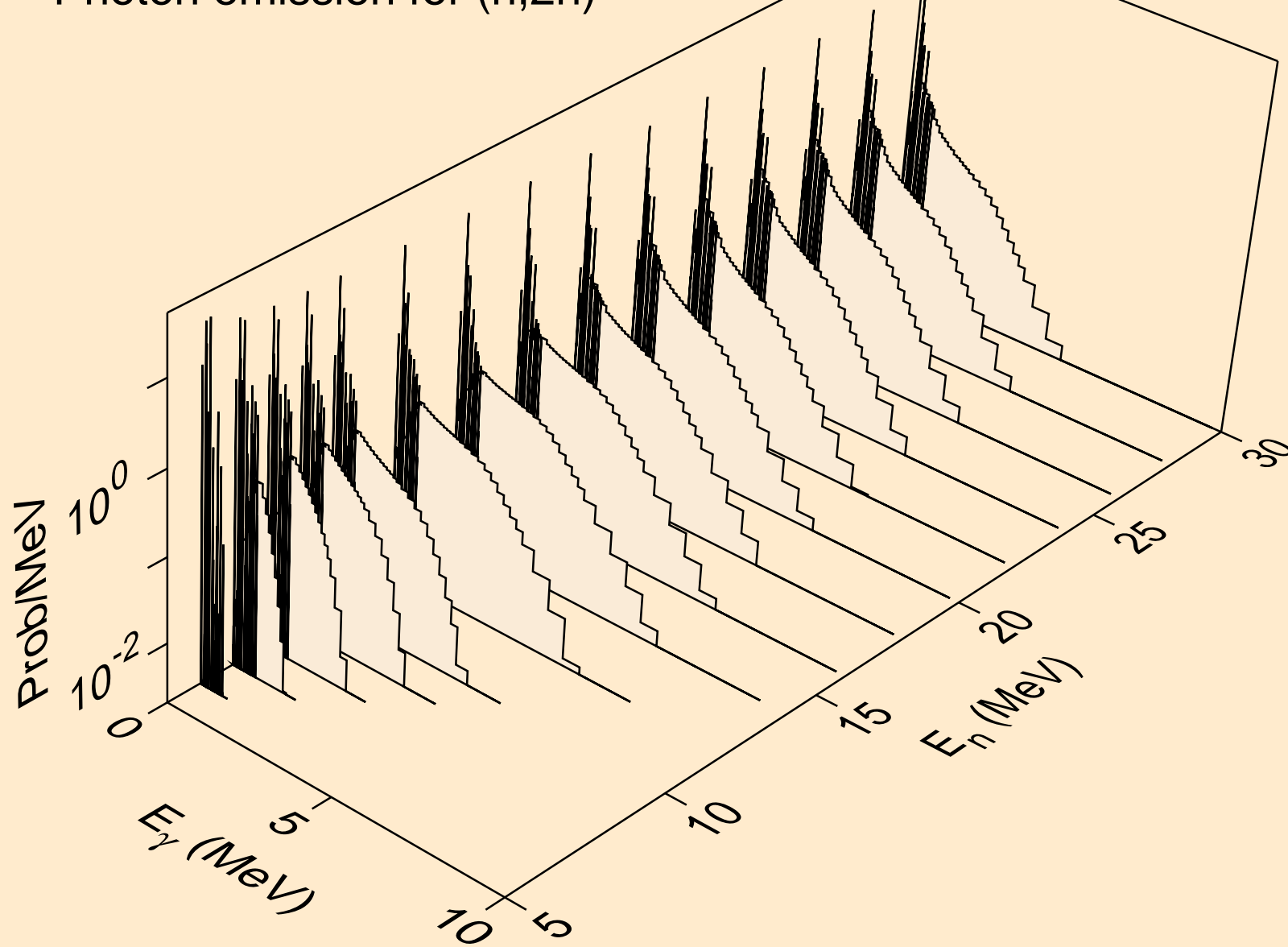
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



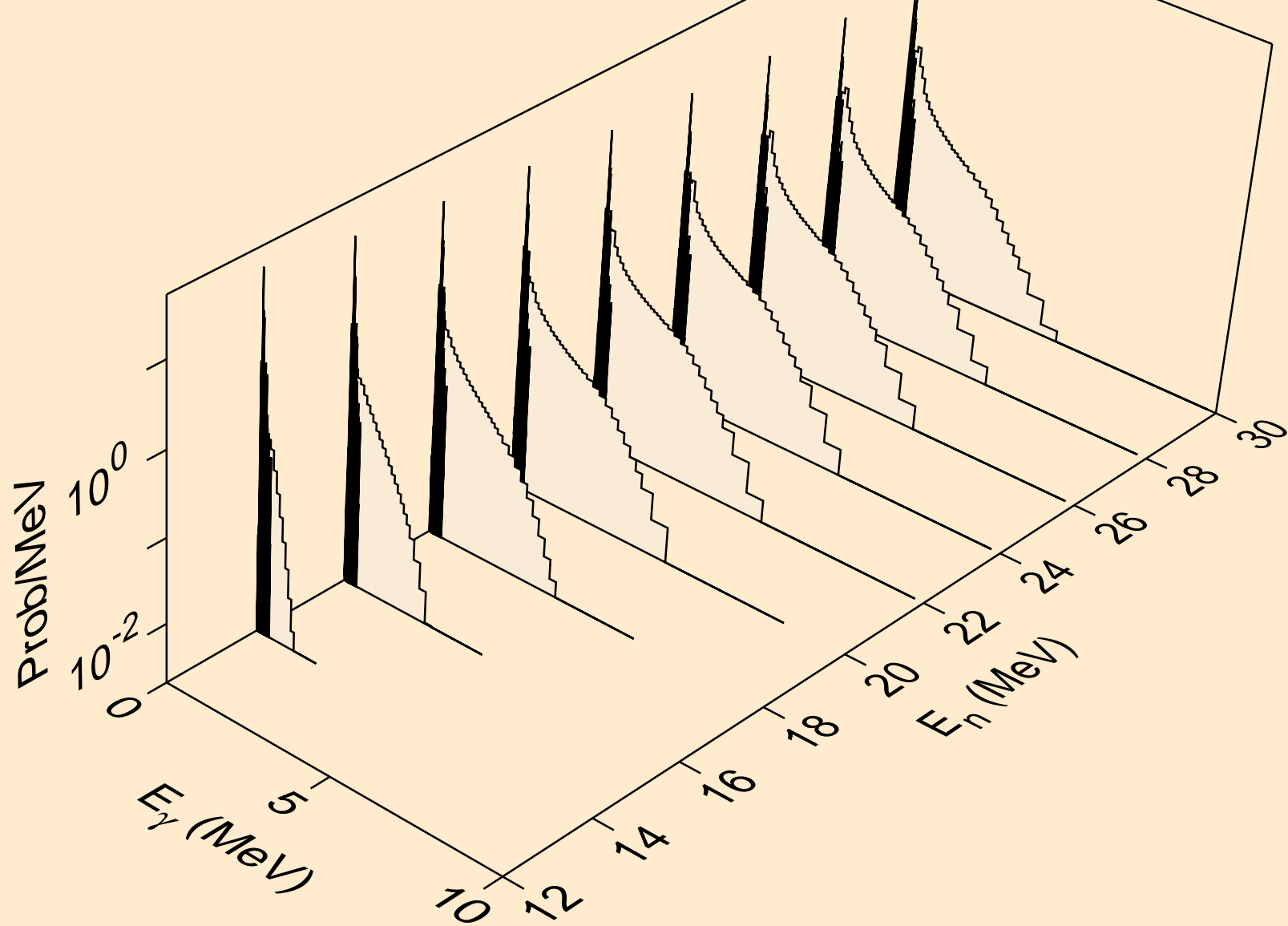
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



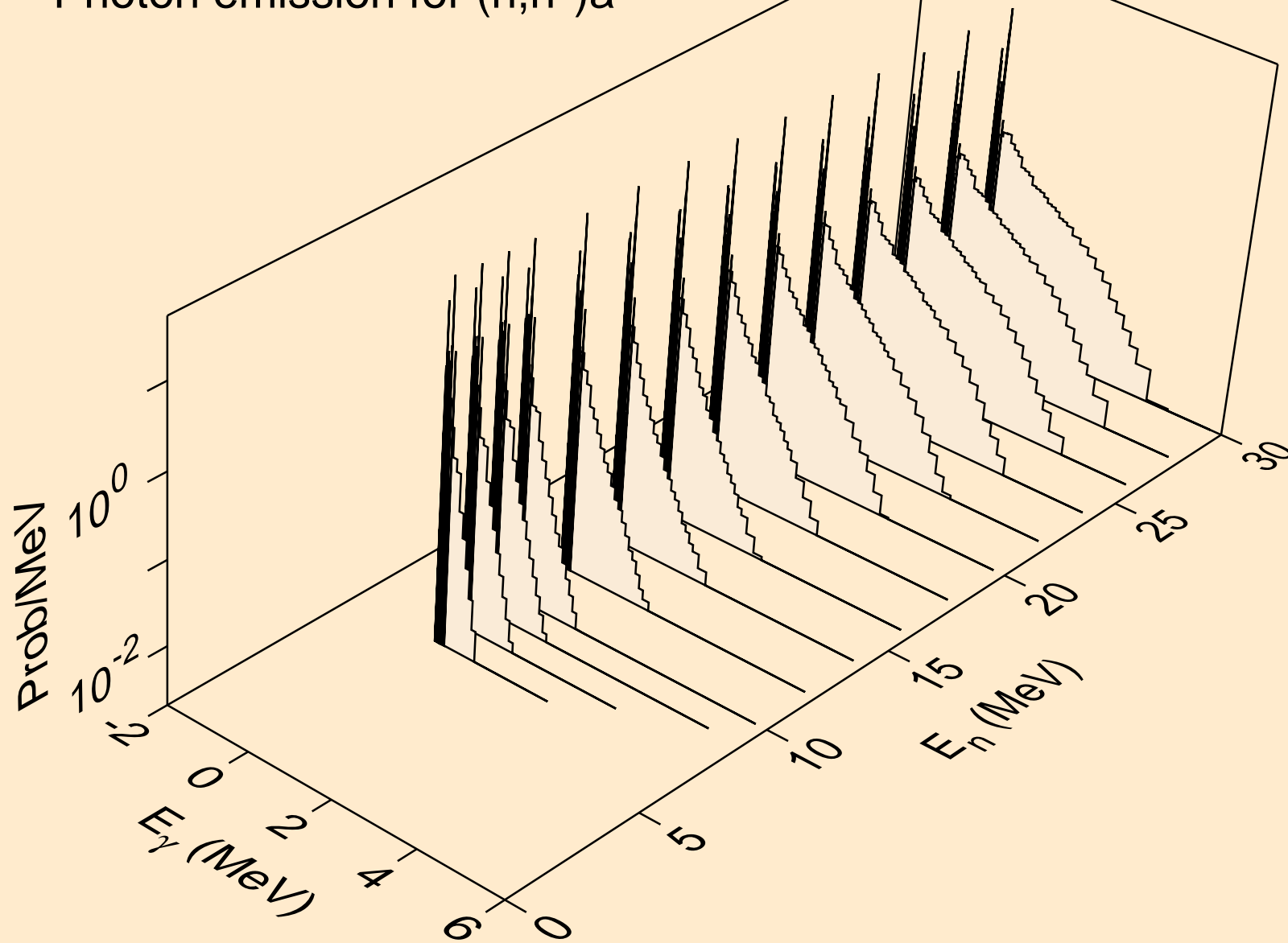
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



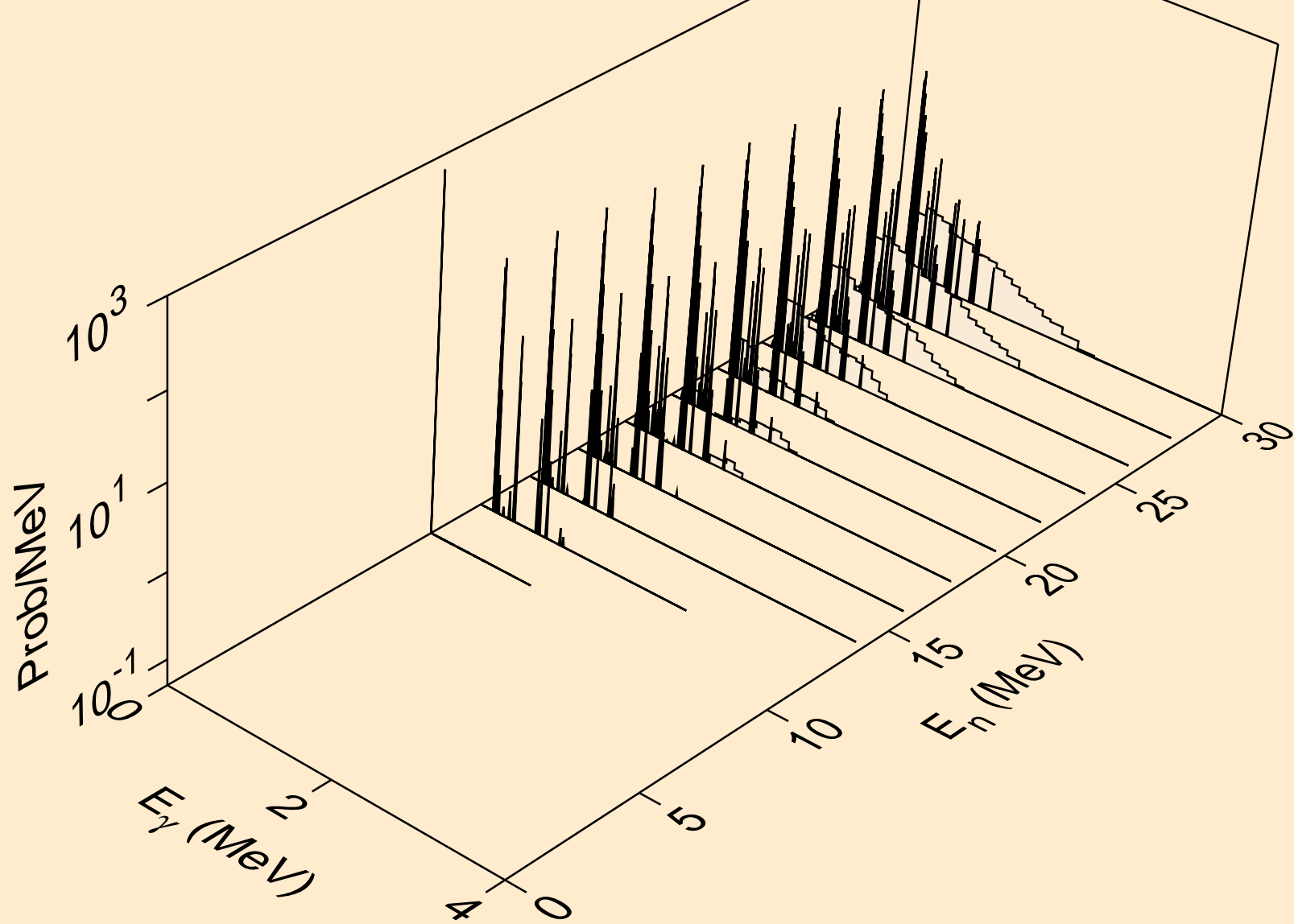
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



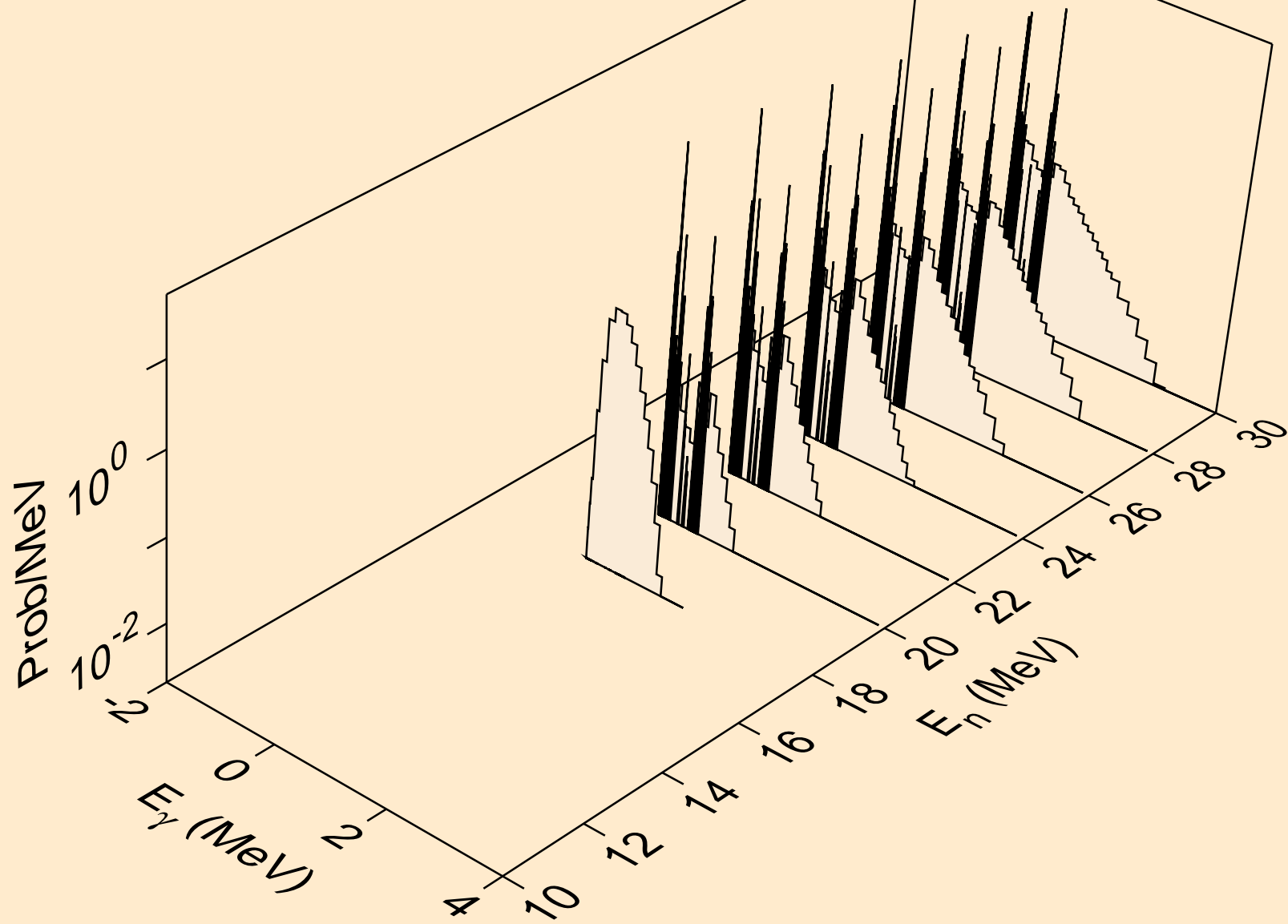
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



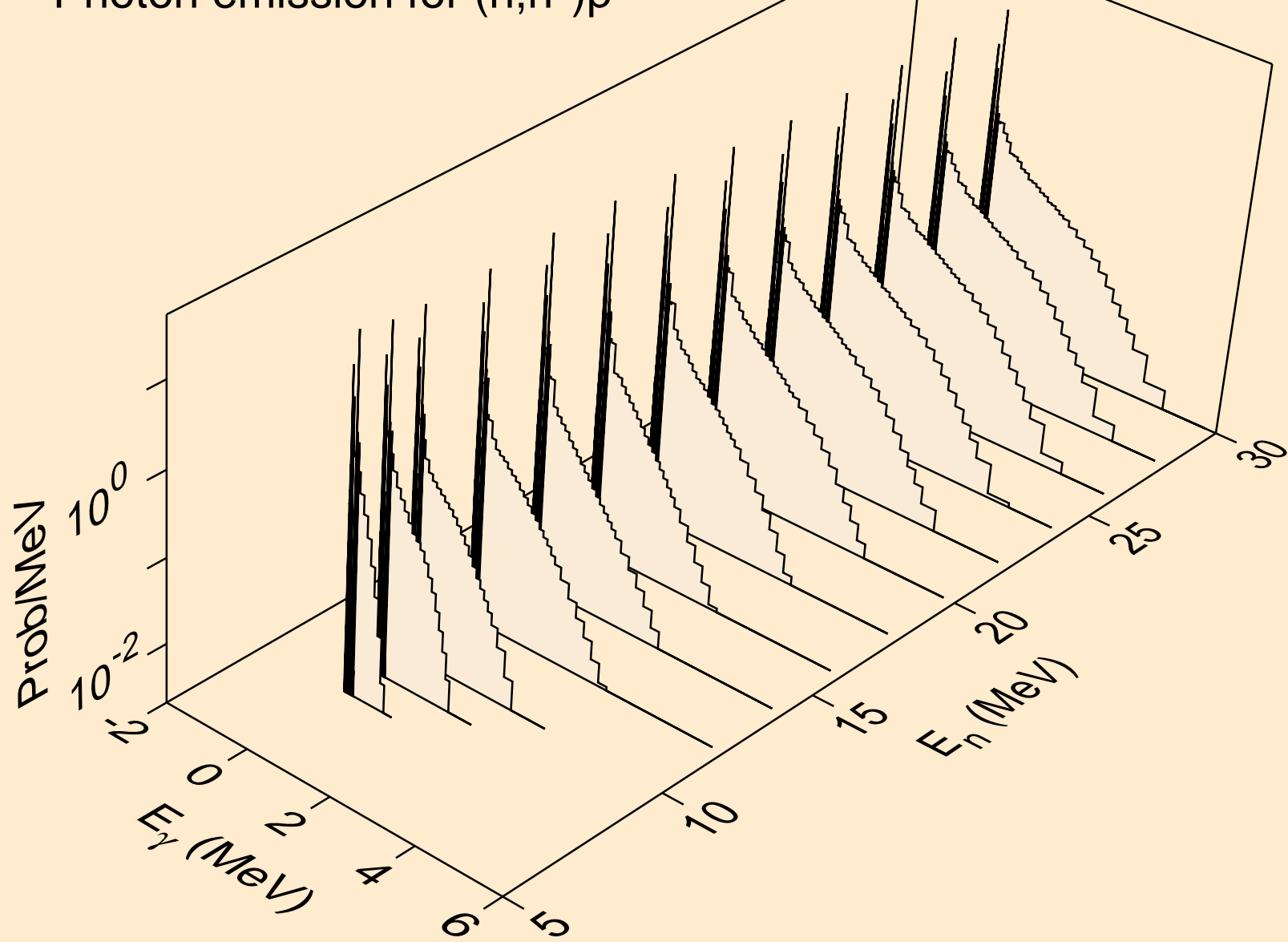
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



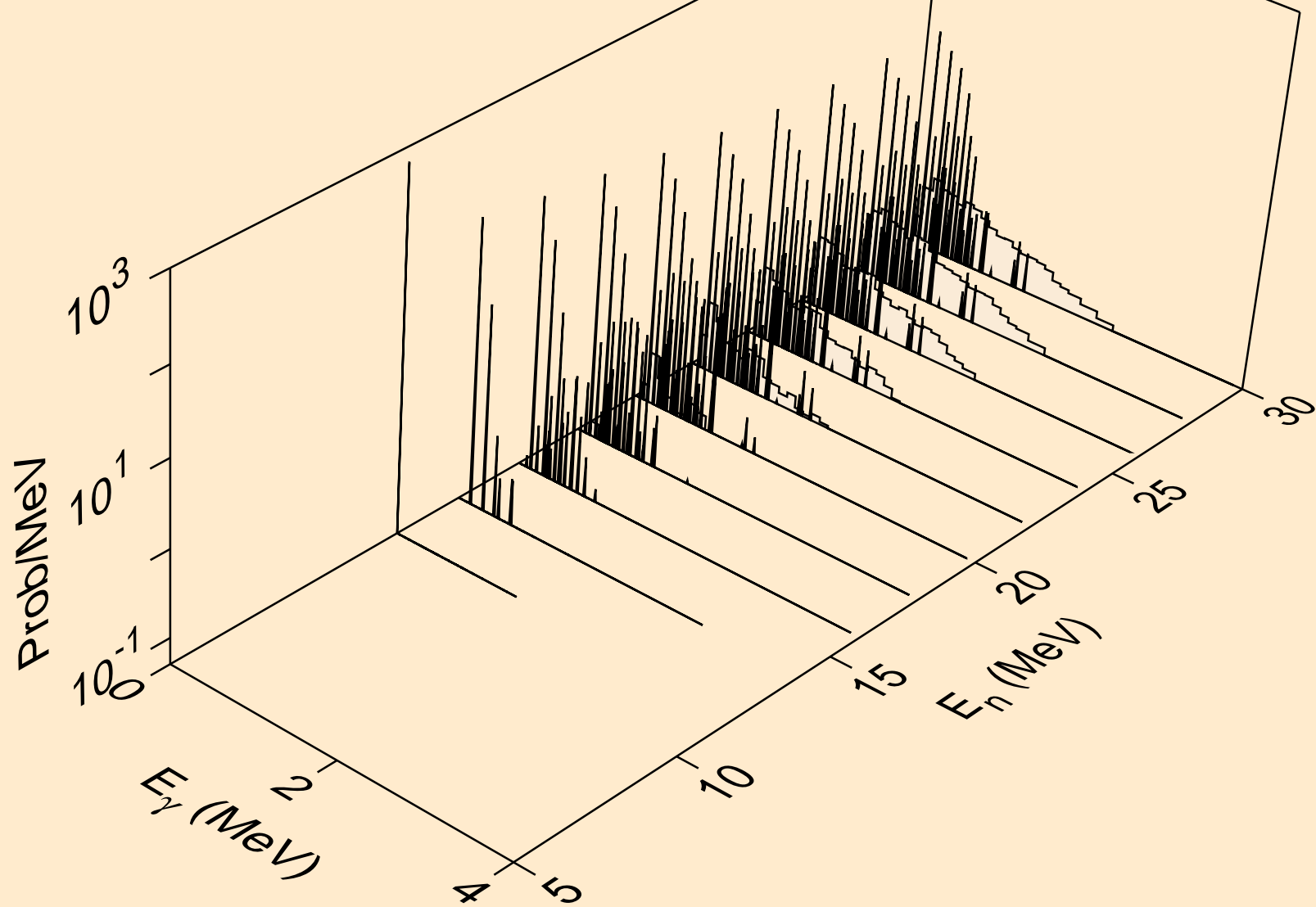
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



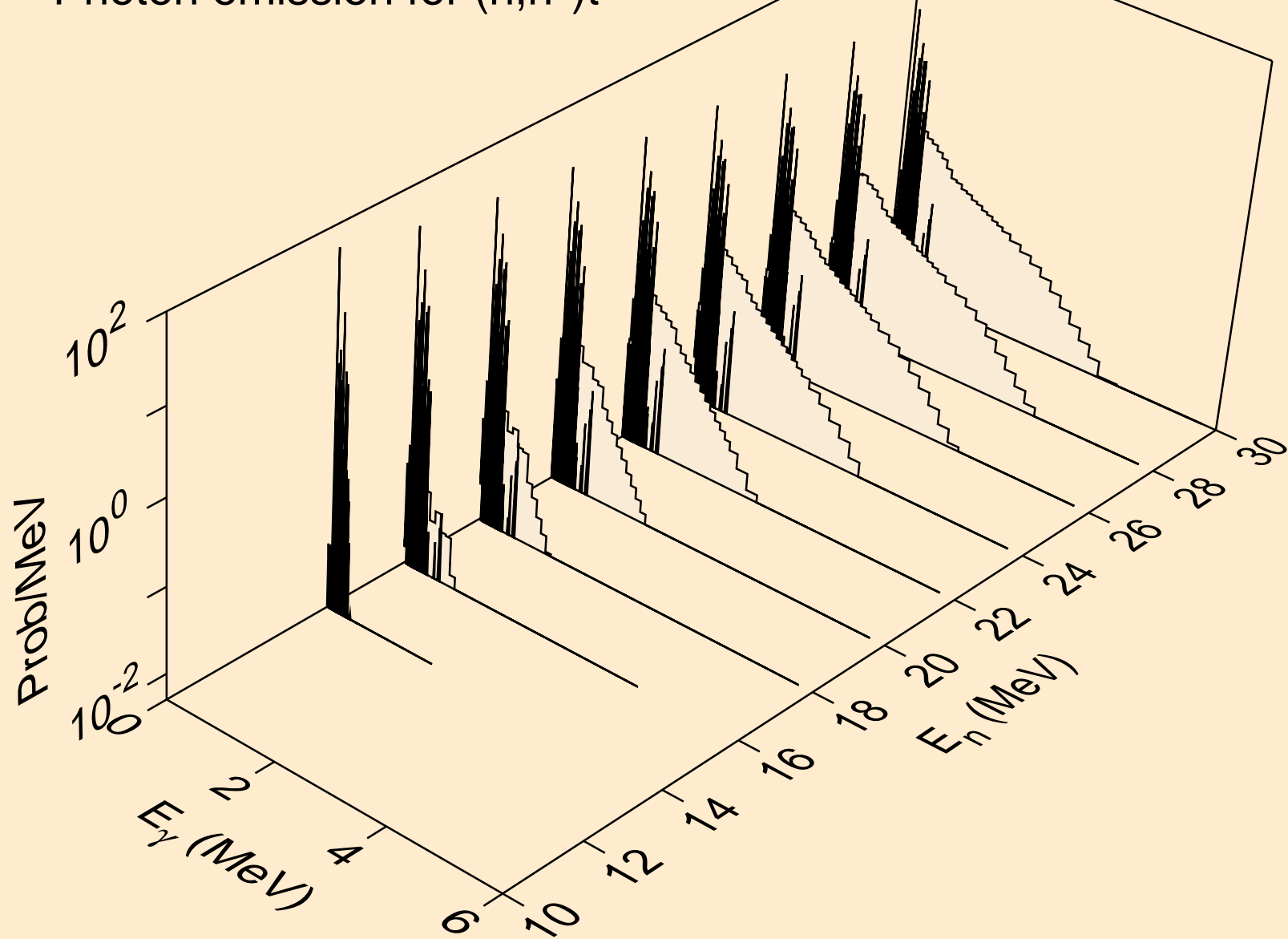
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



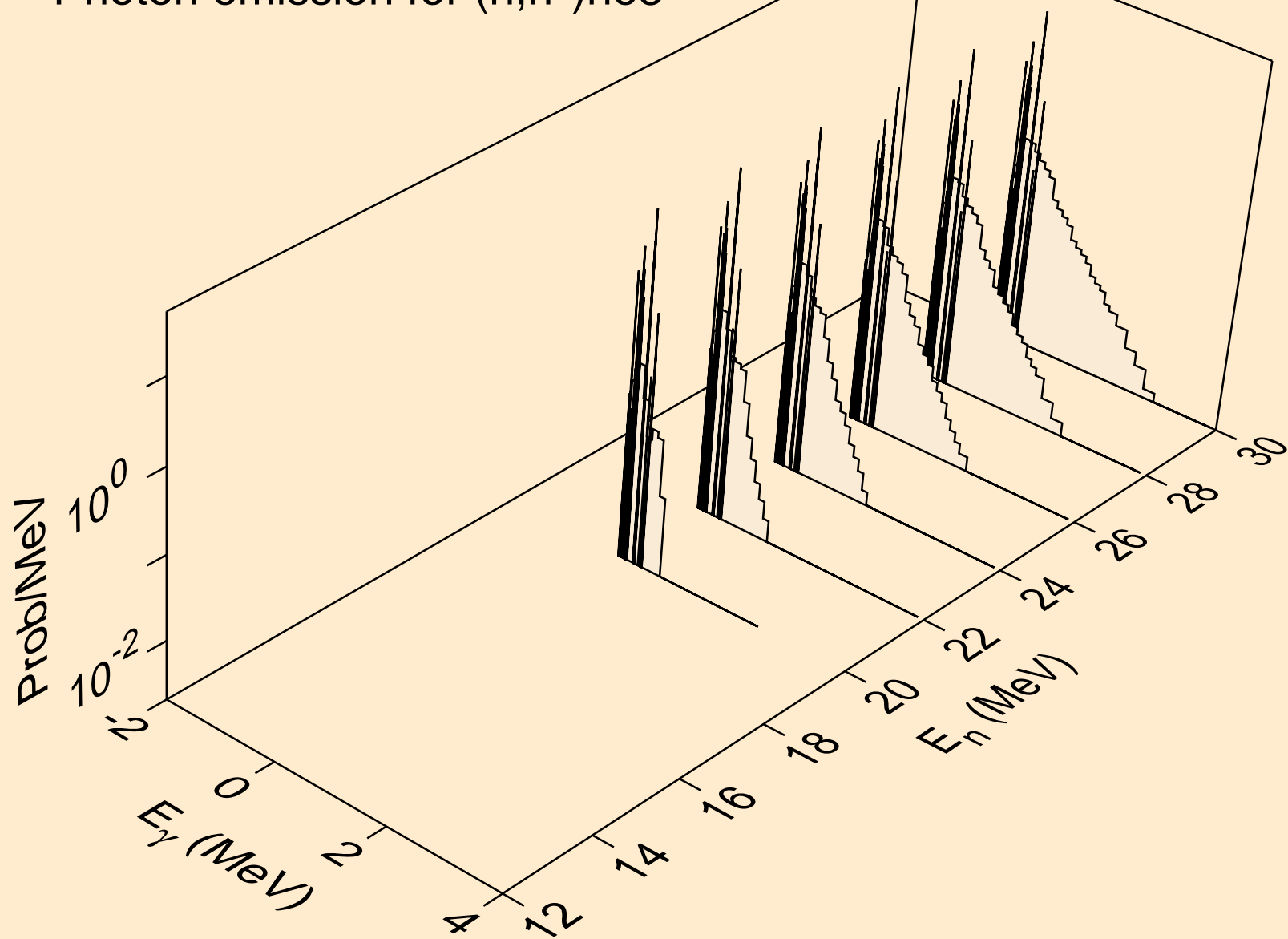
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



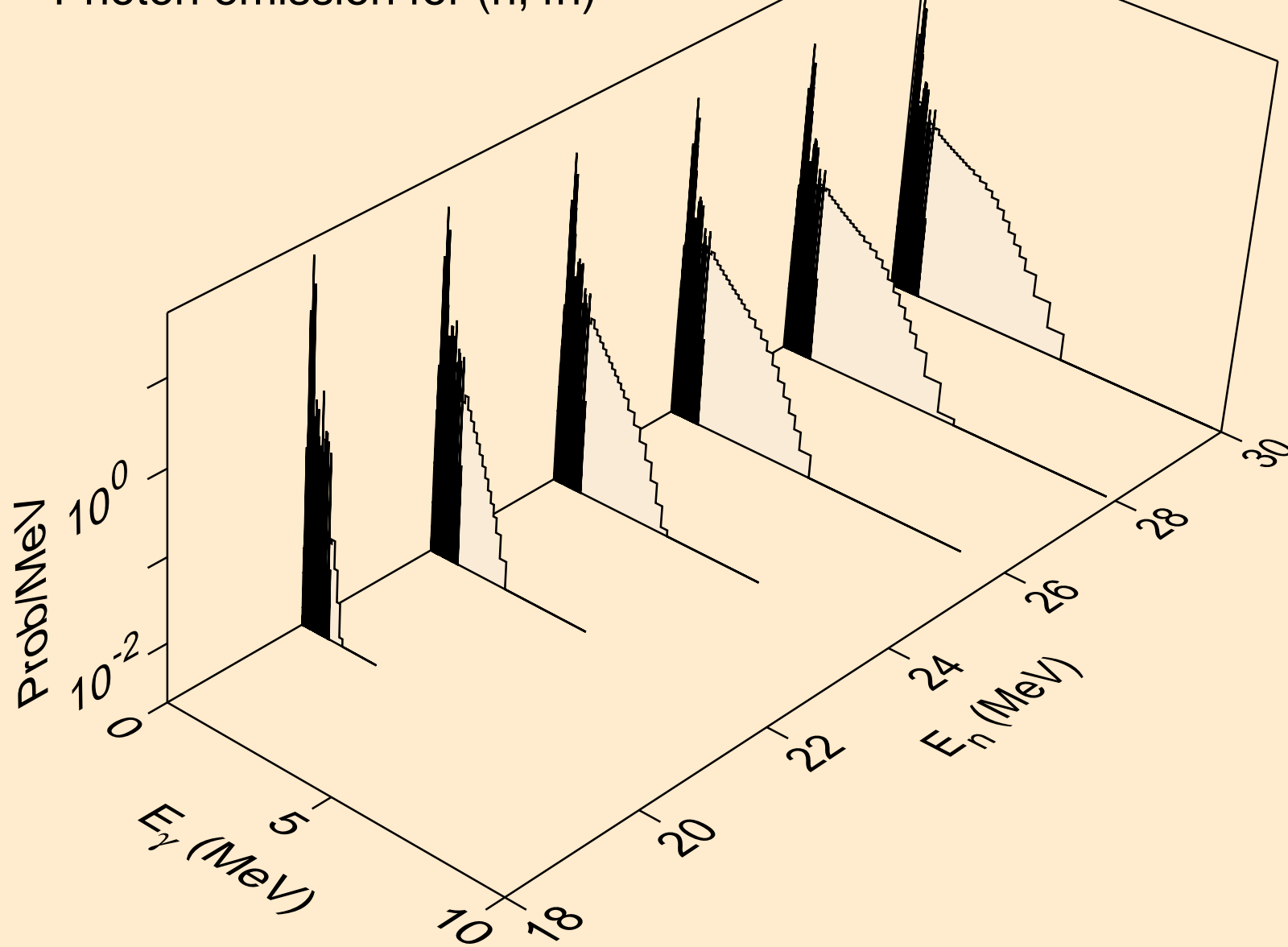
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



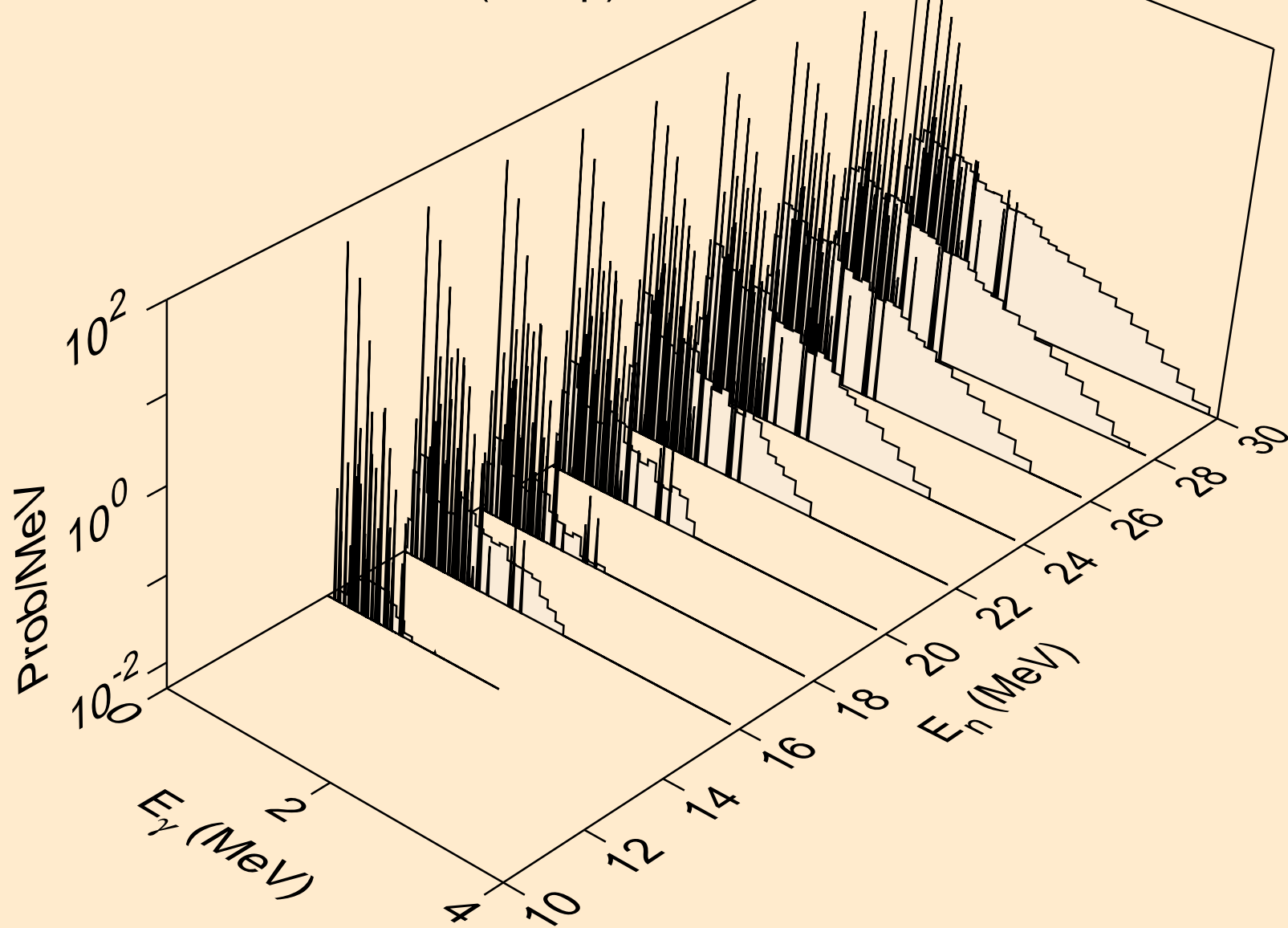
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



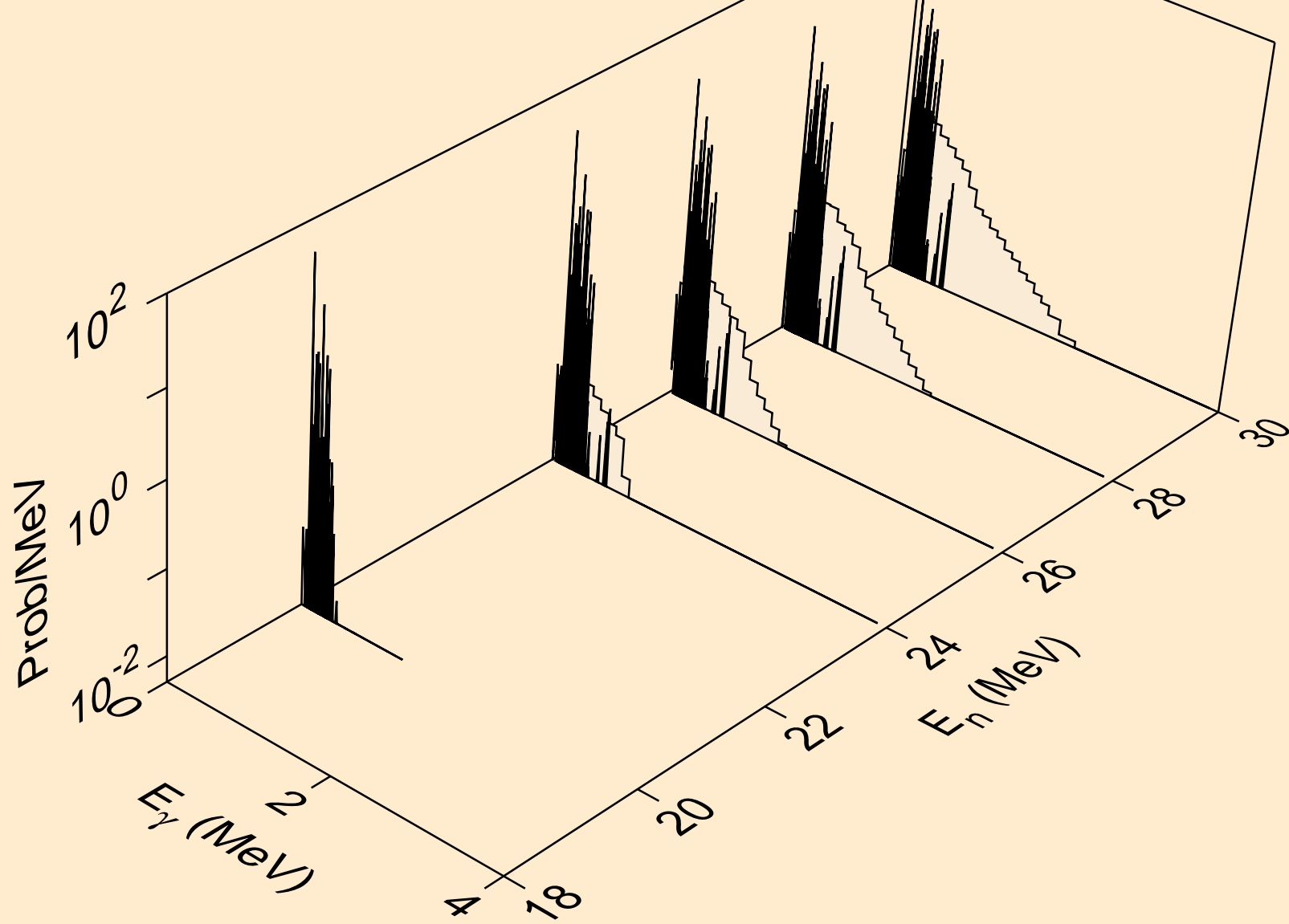
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



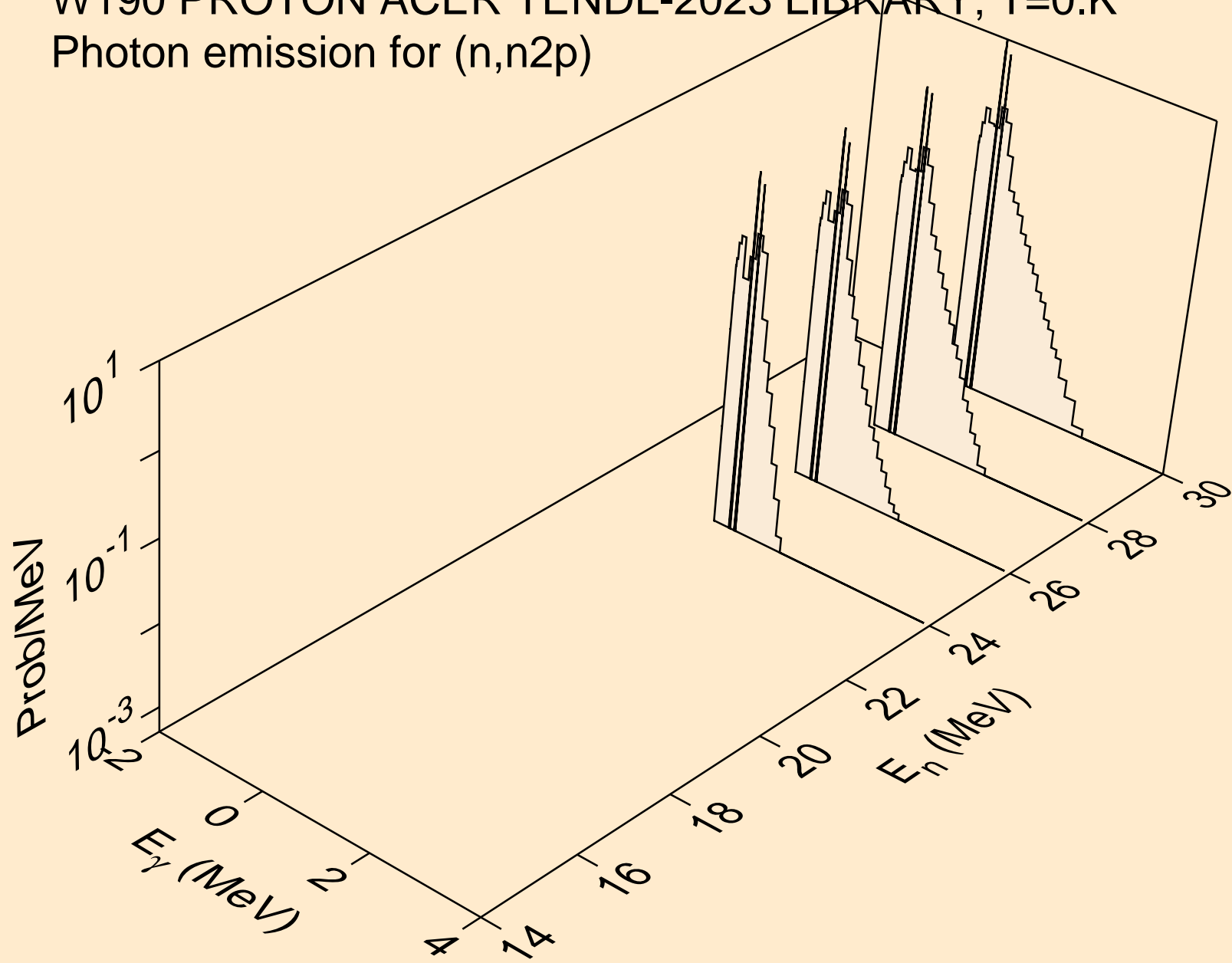
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



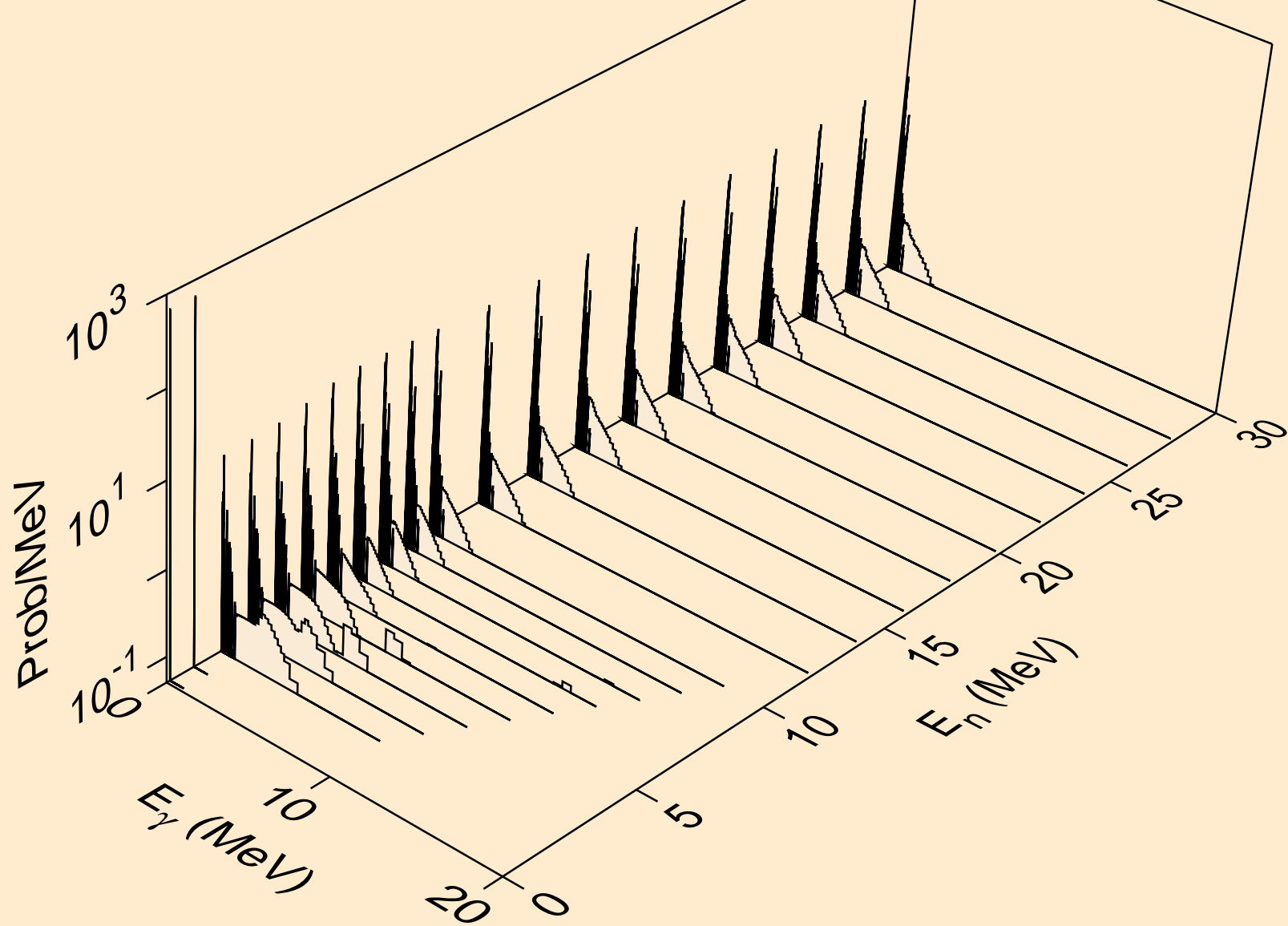
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



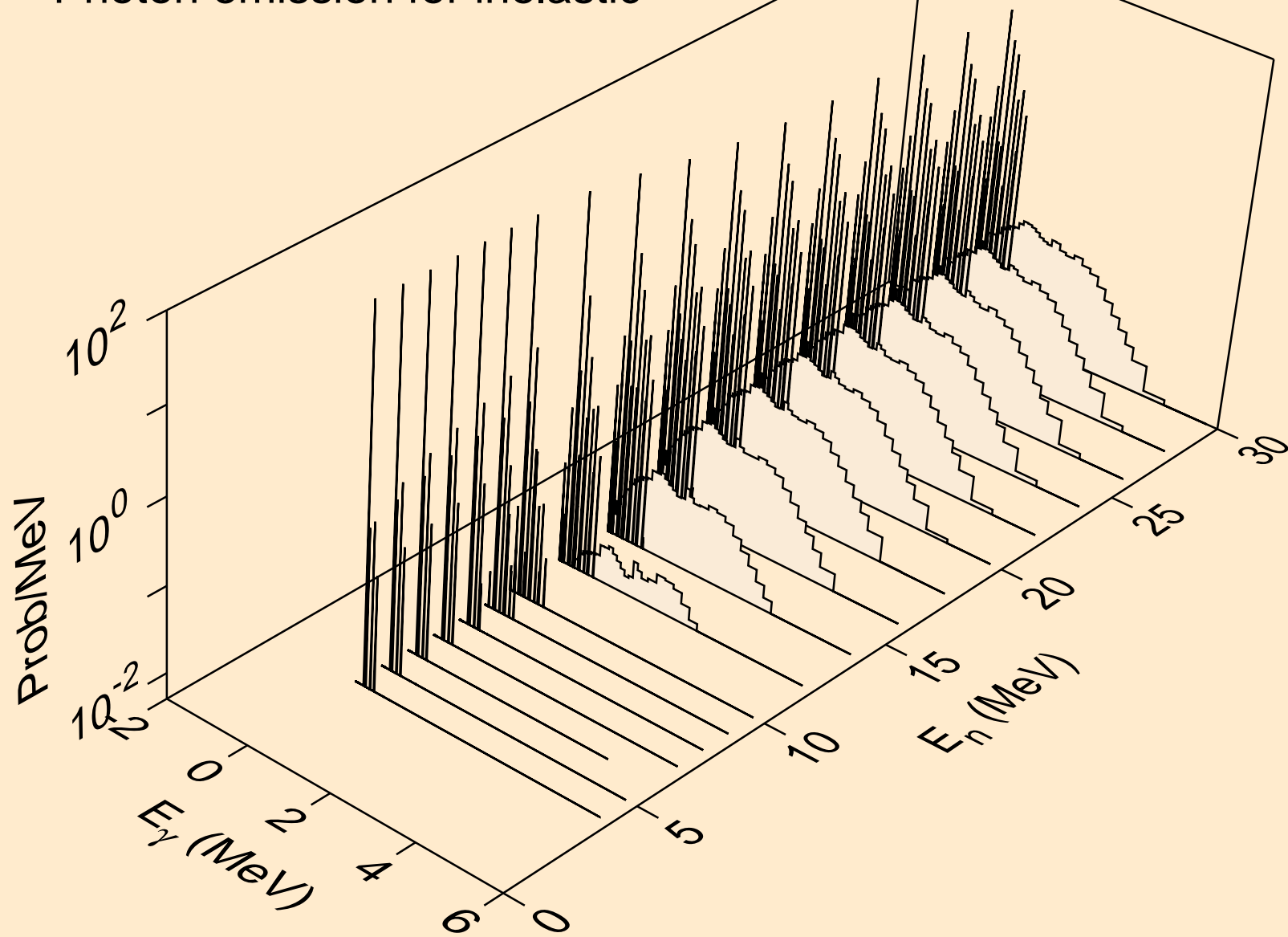
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



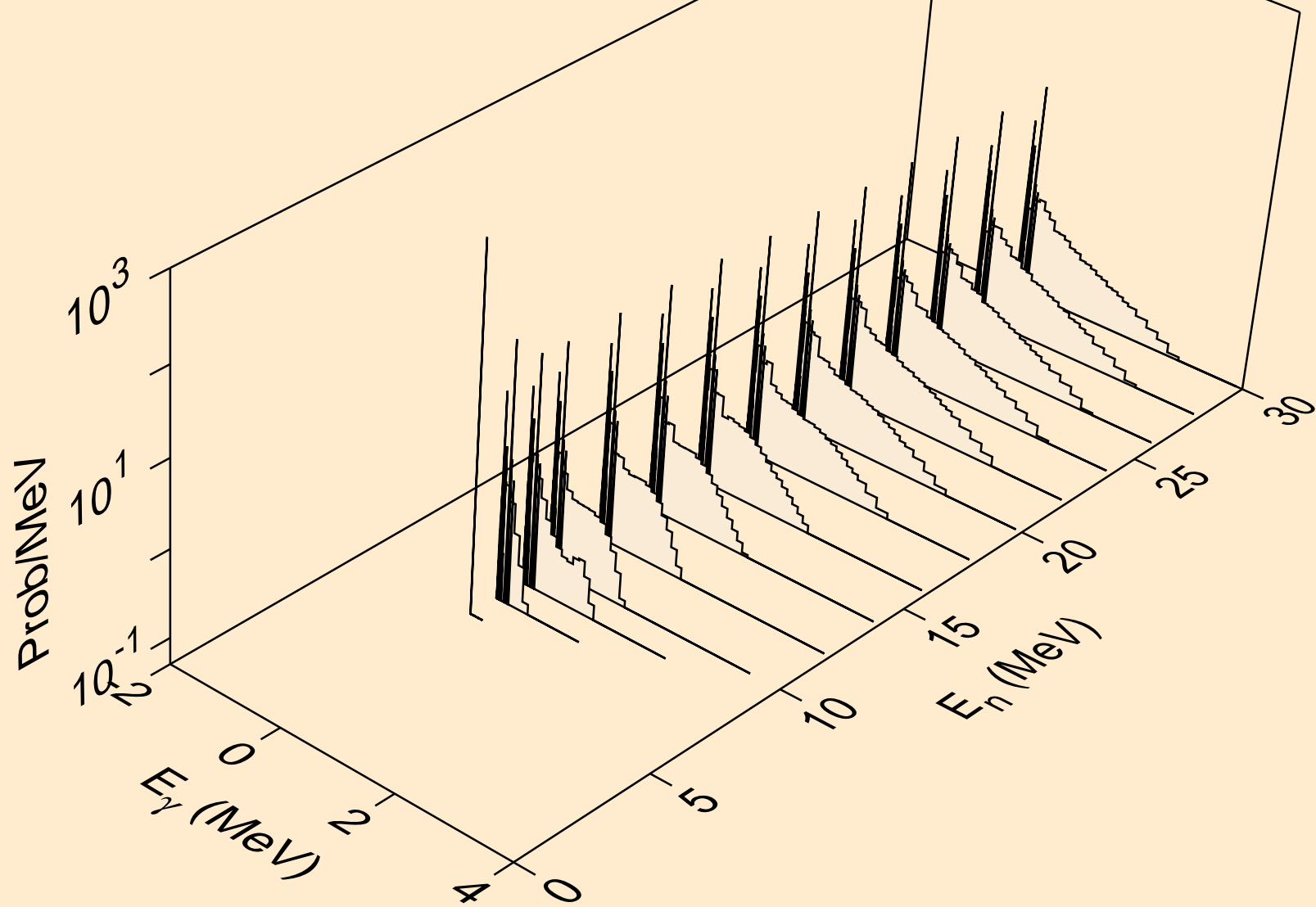
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



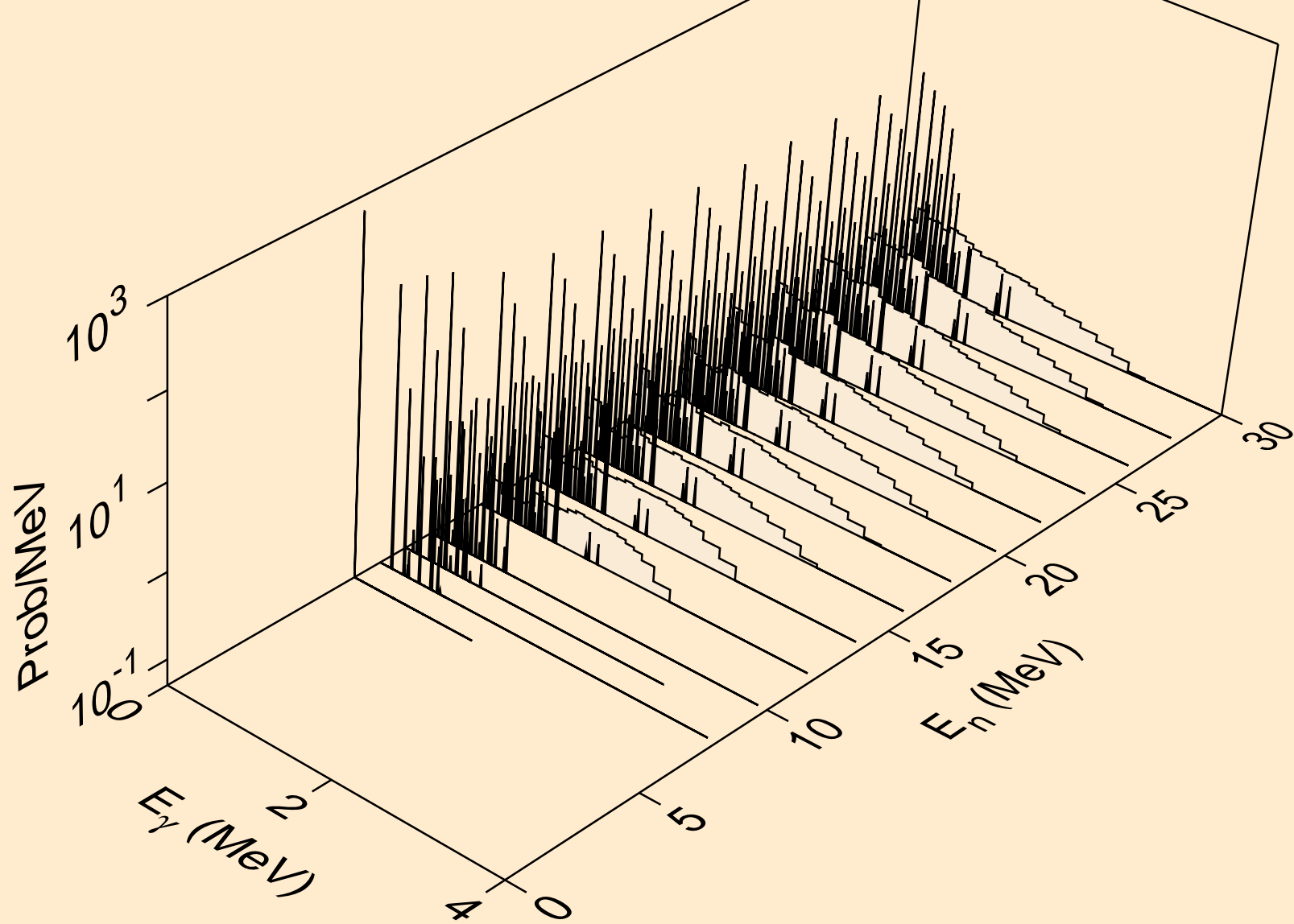
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



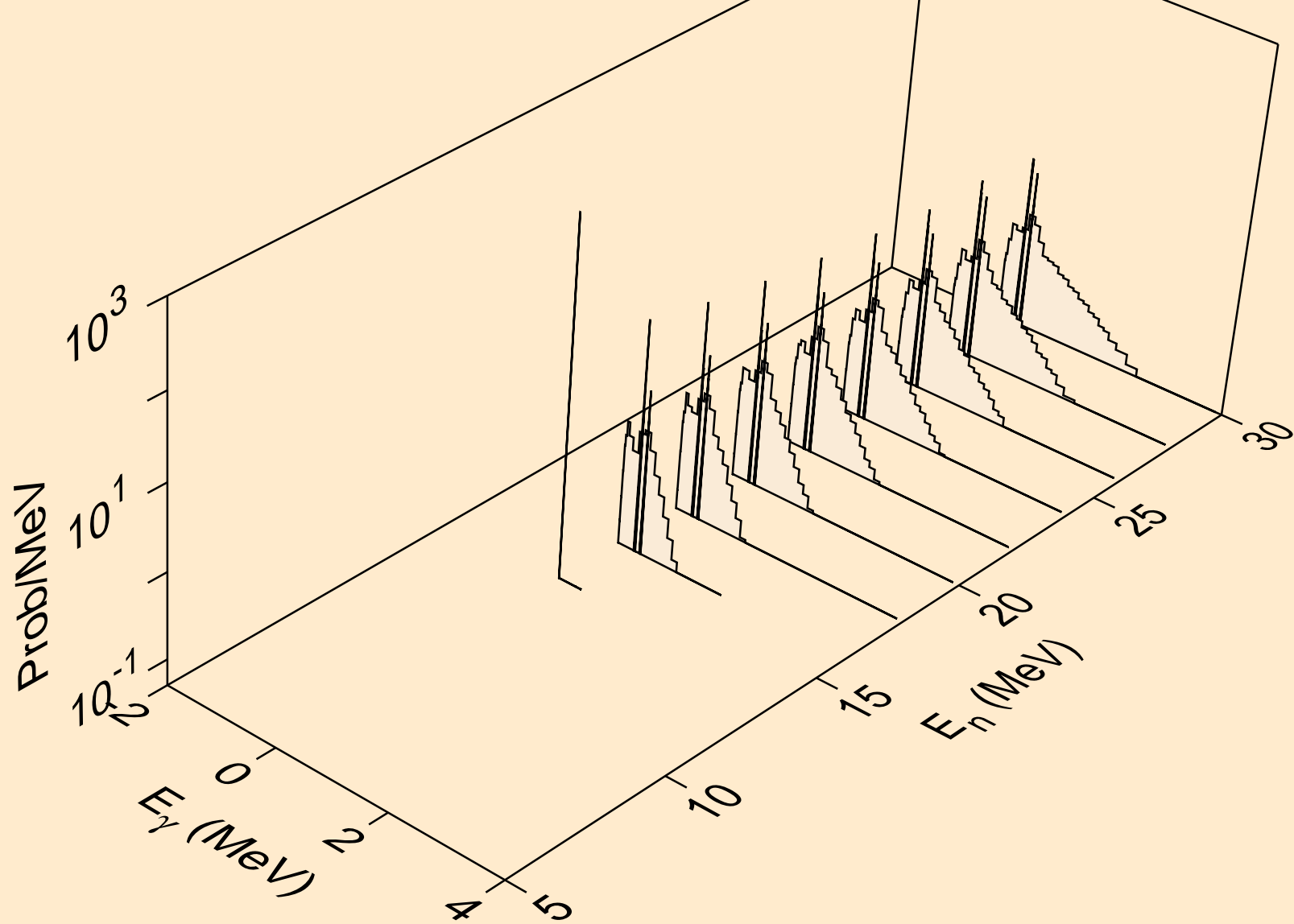
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



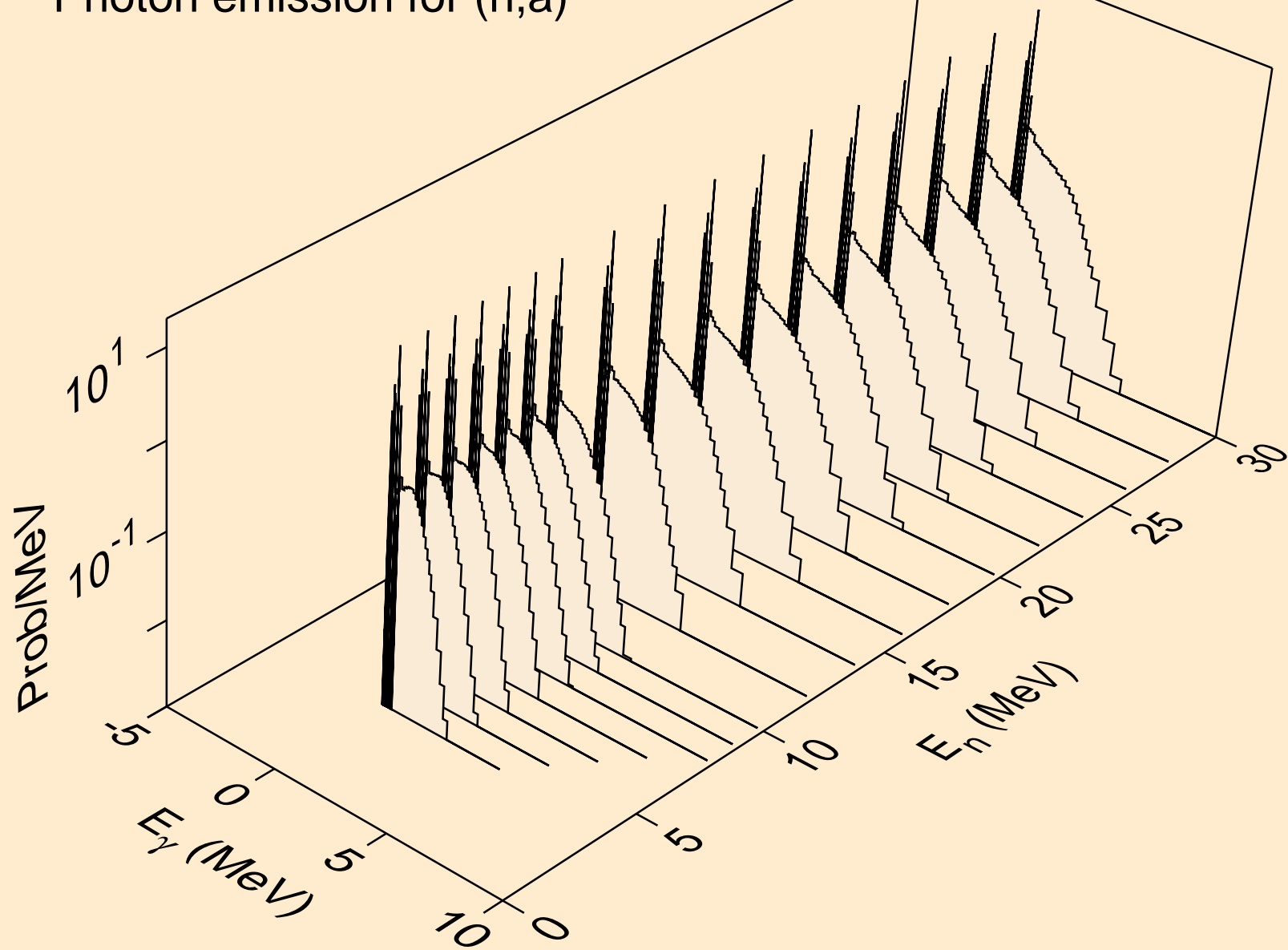
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



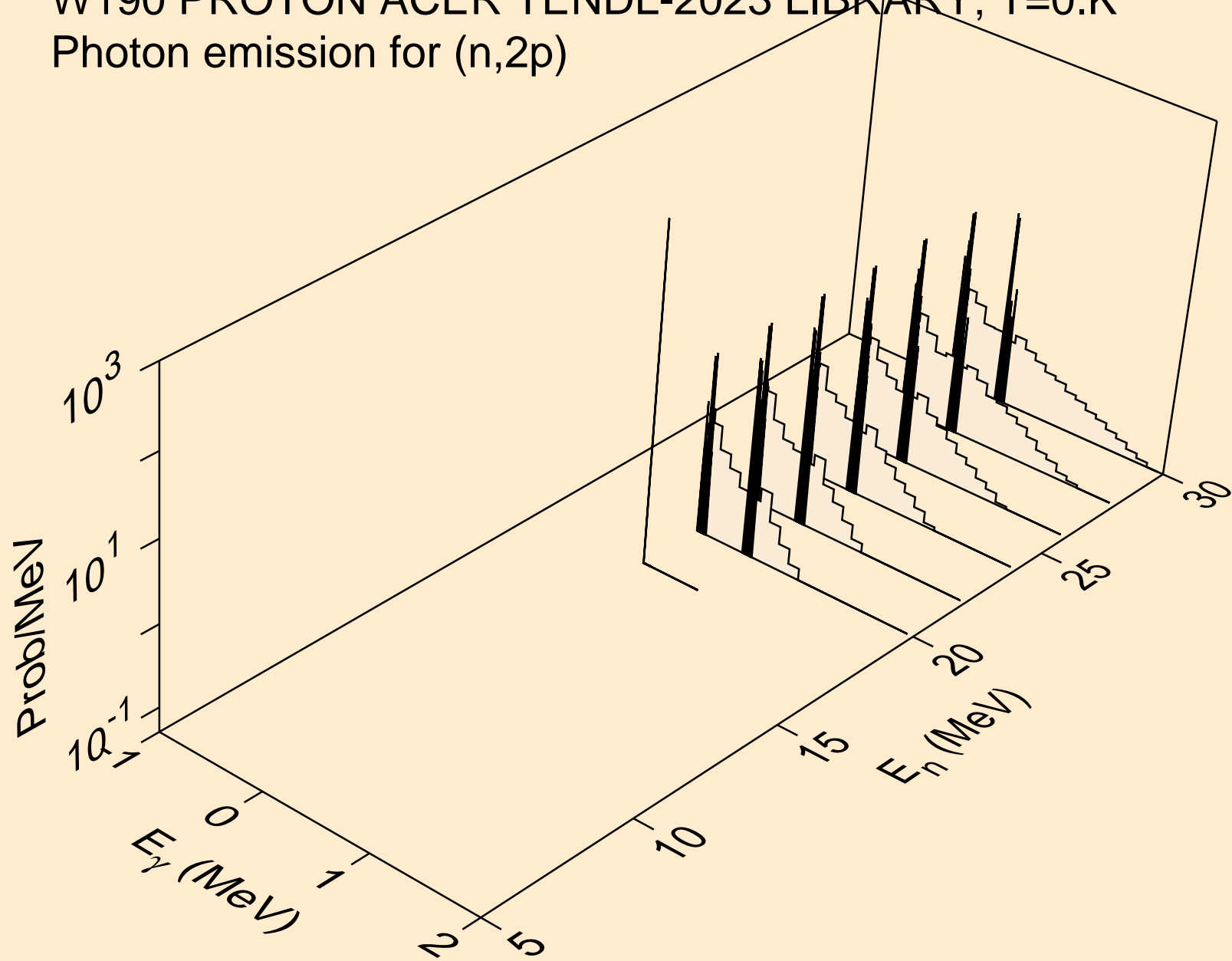
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)

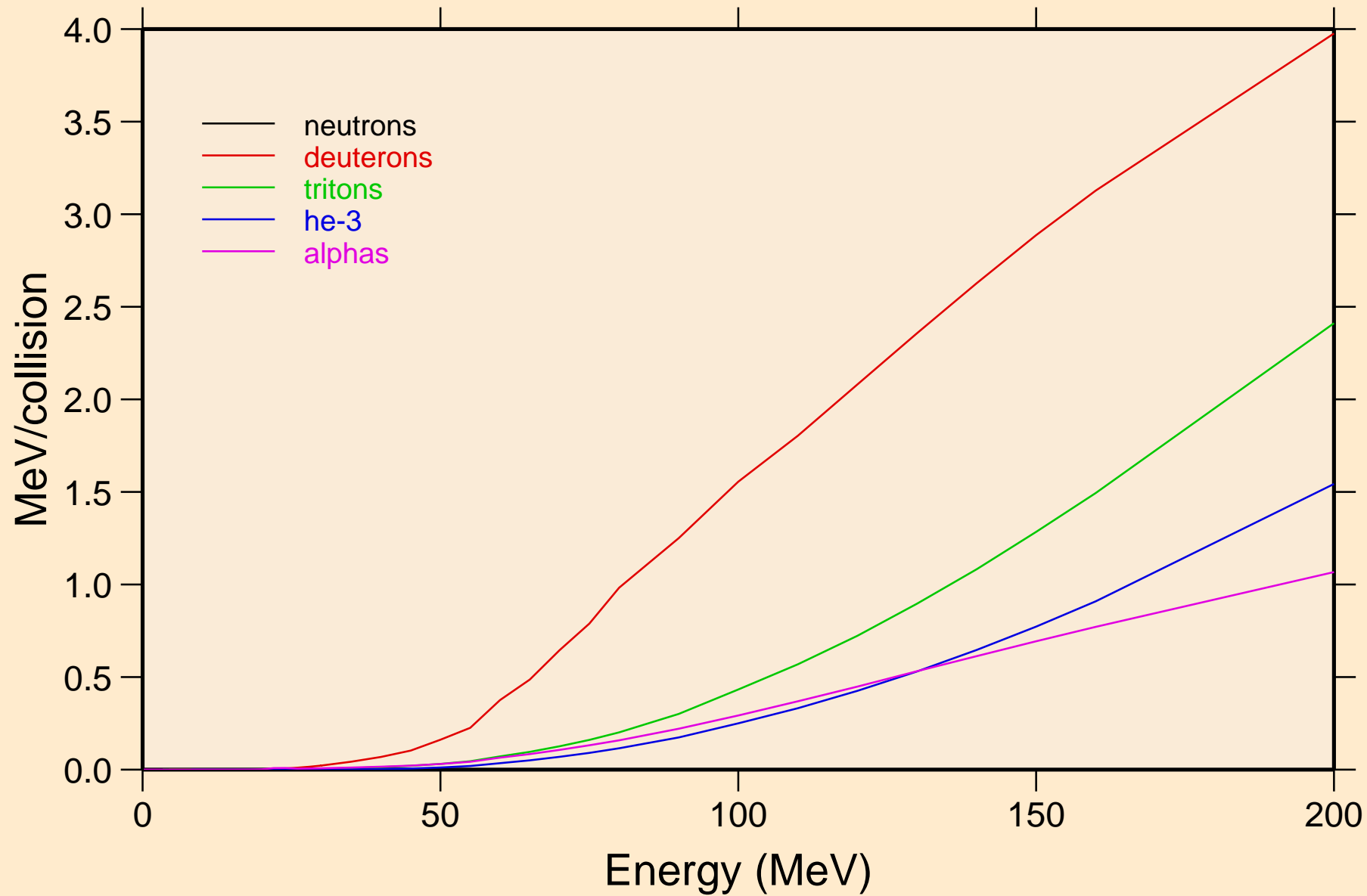


W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

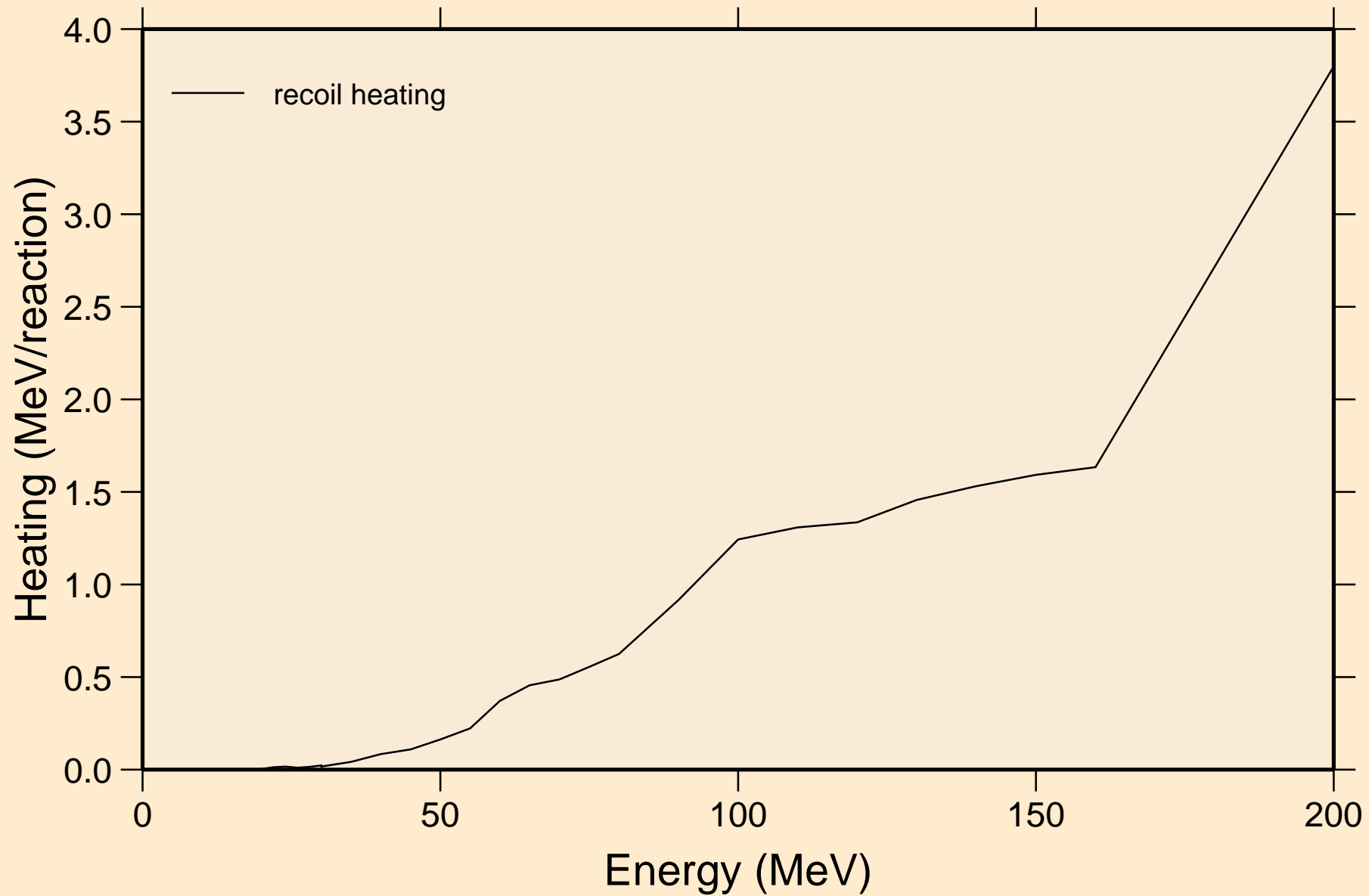


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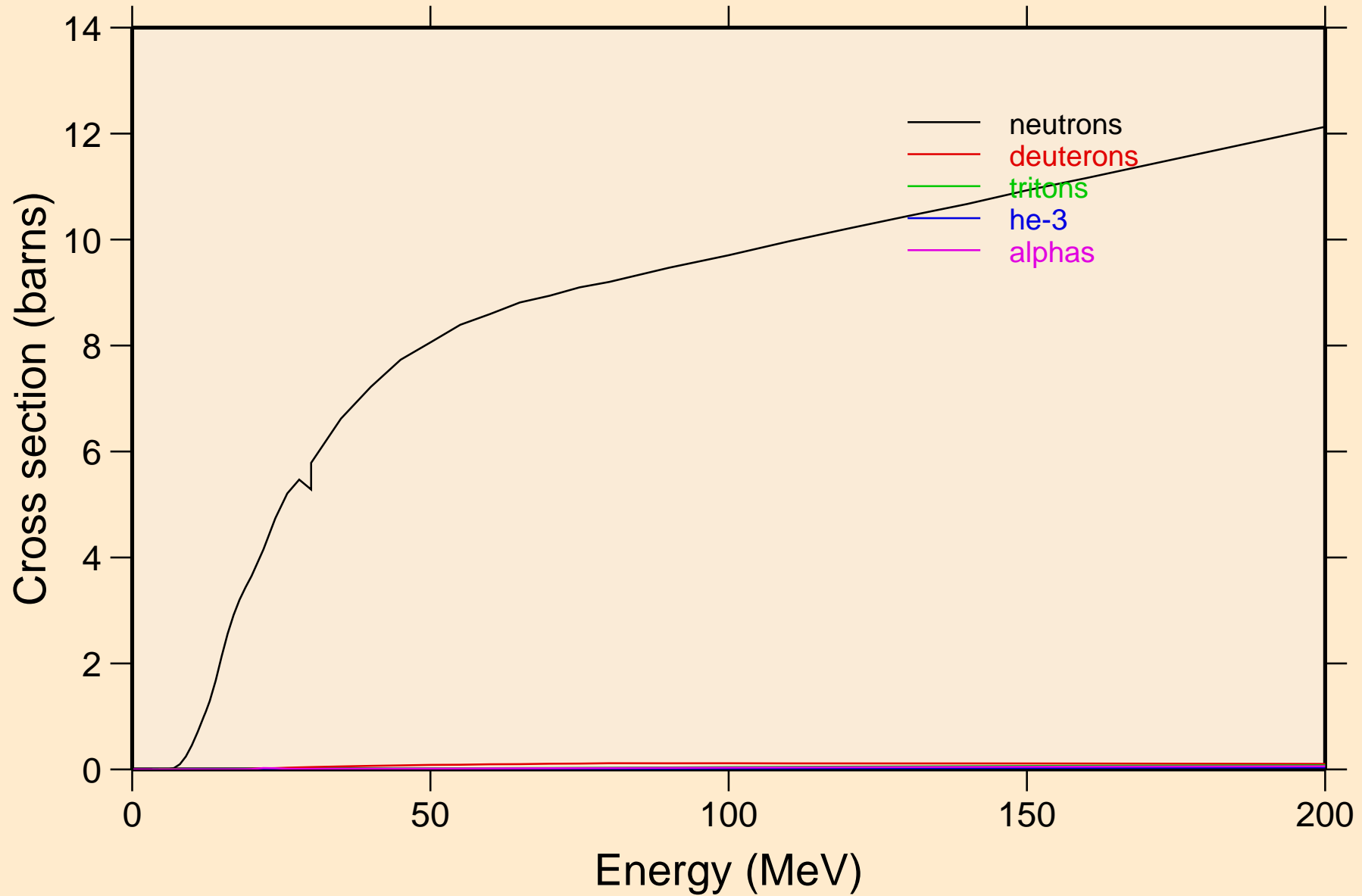
Particle heating contributions



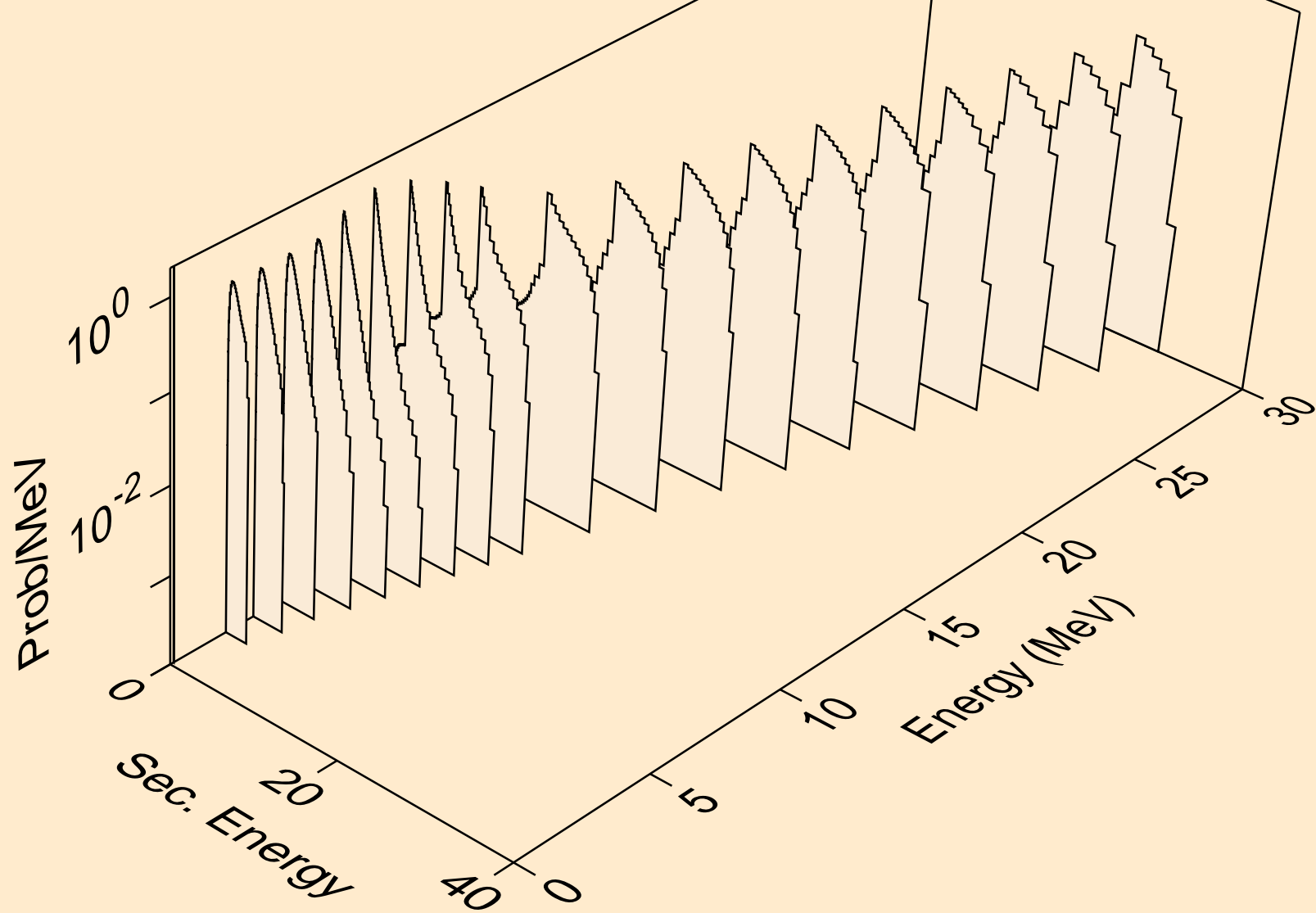
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



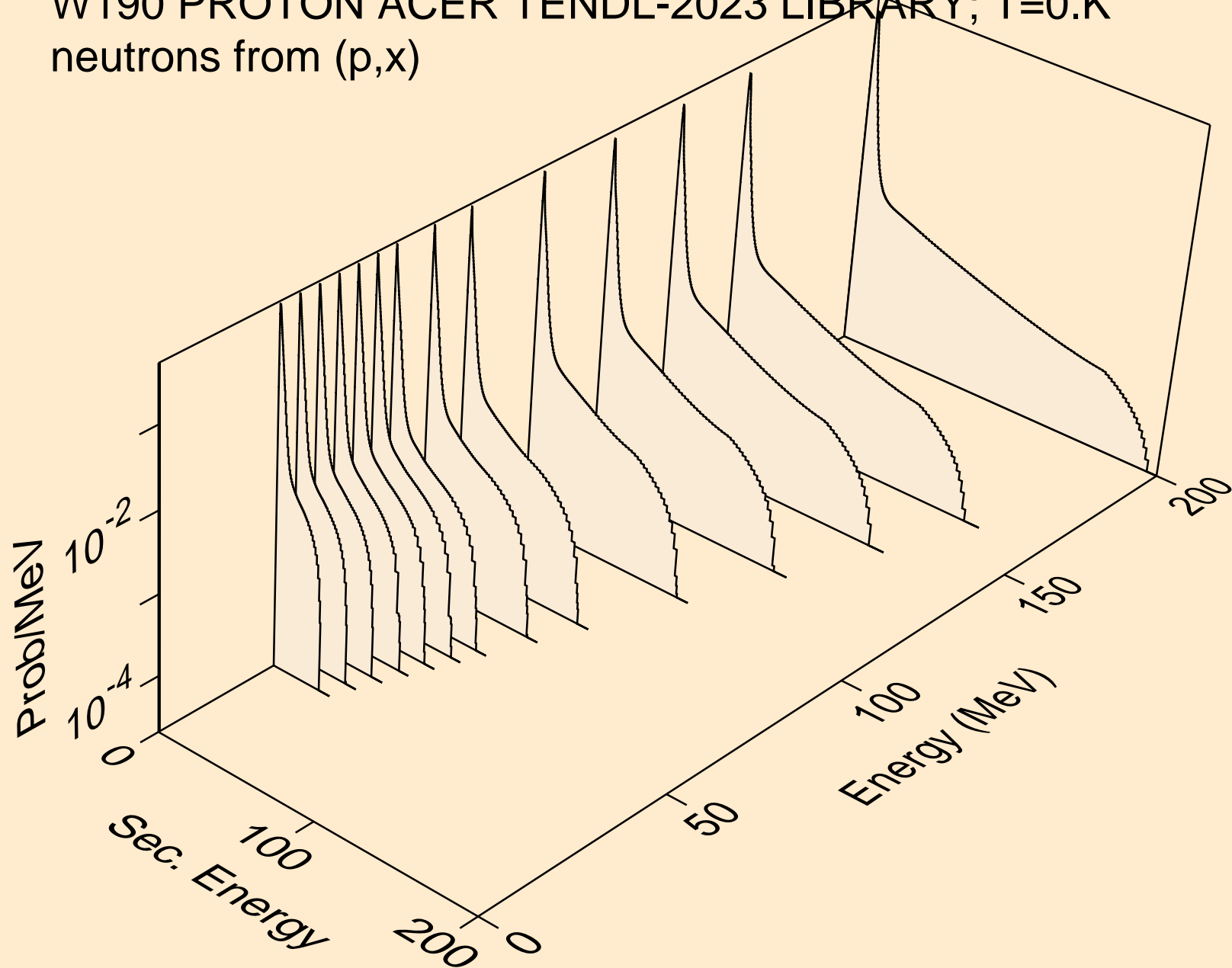
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



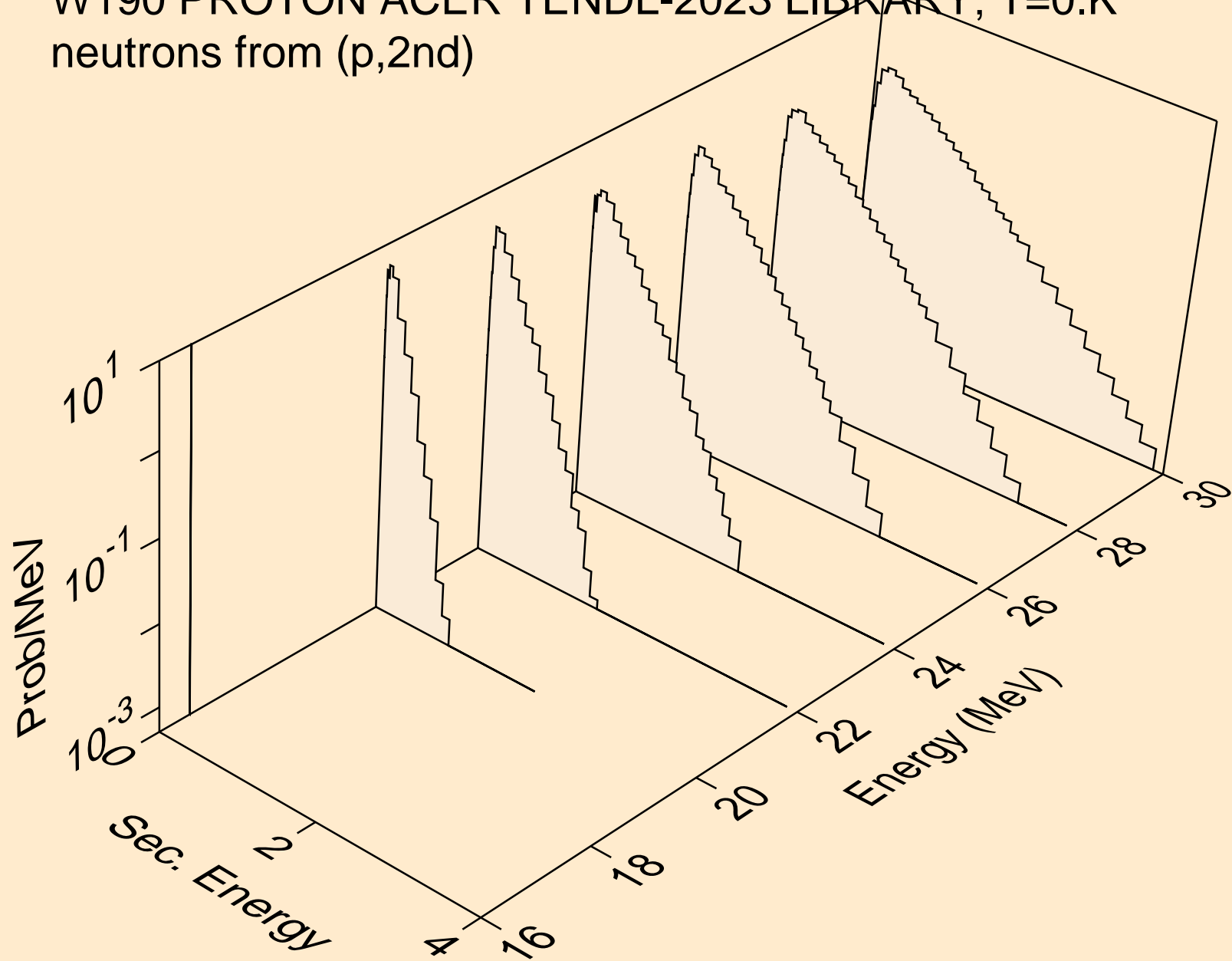
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



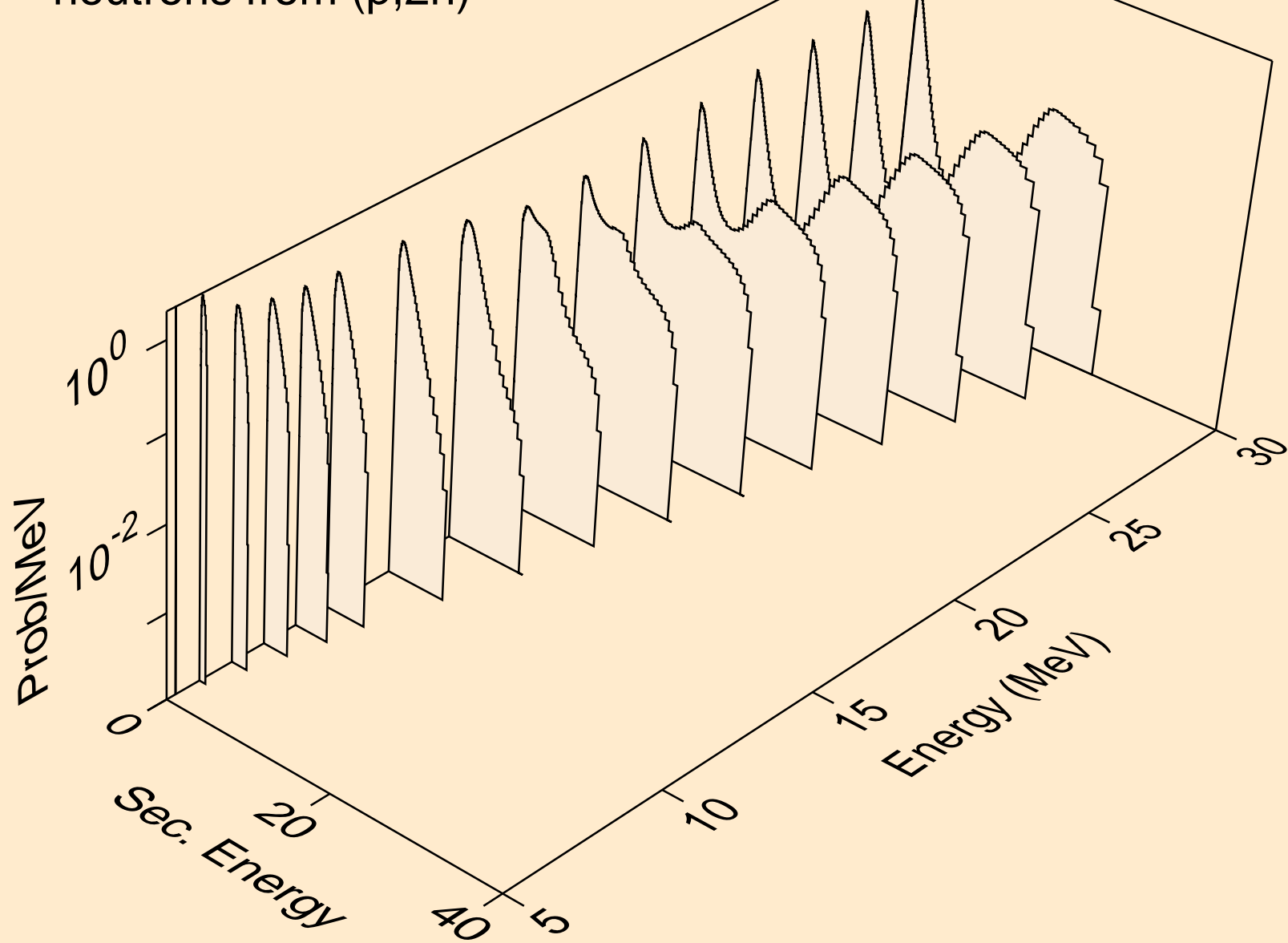
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



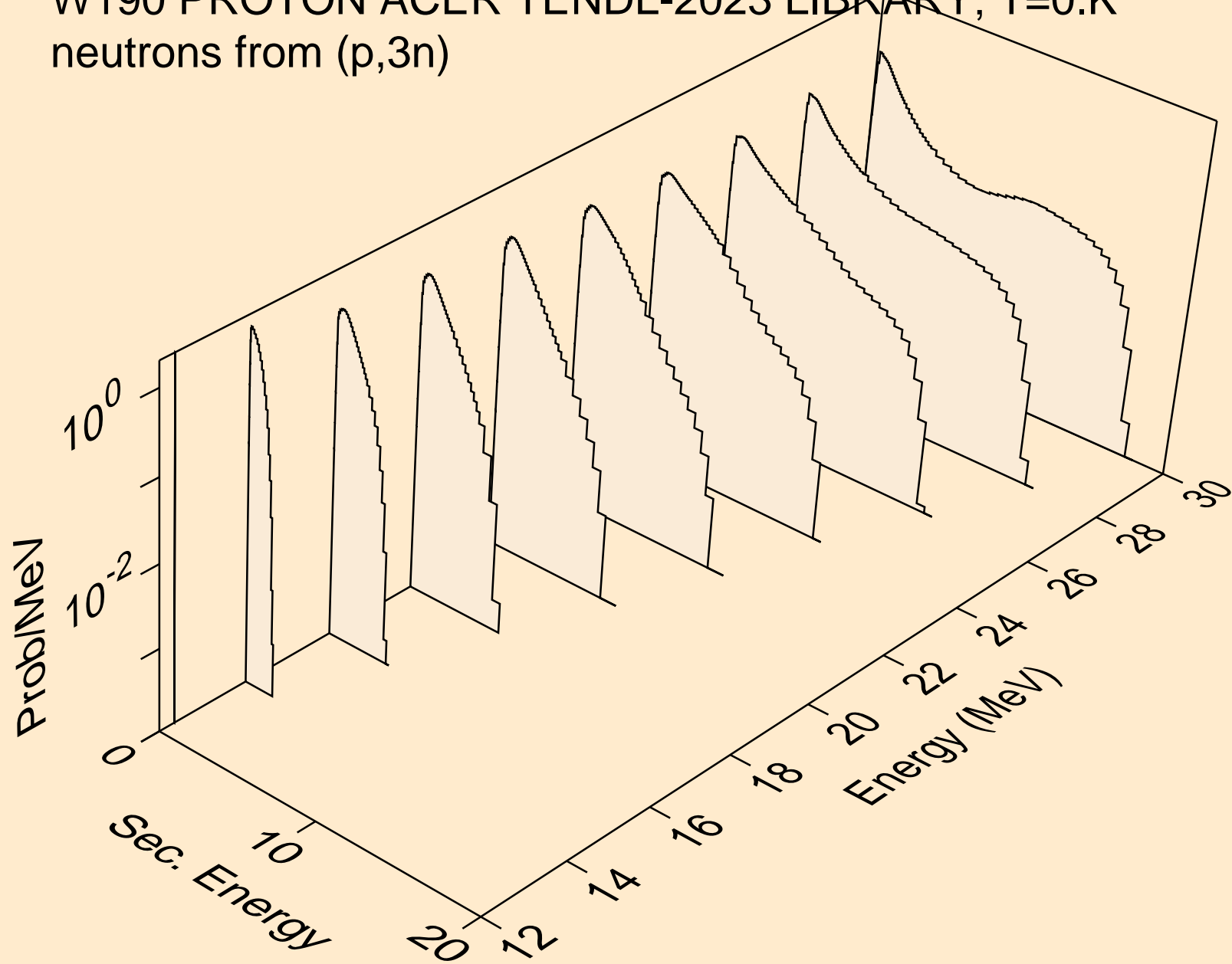
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



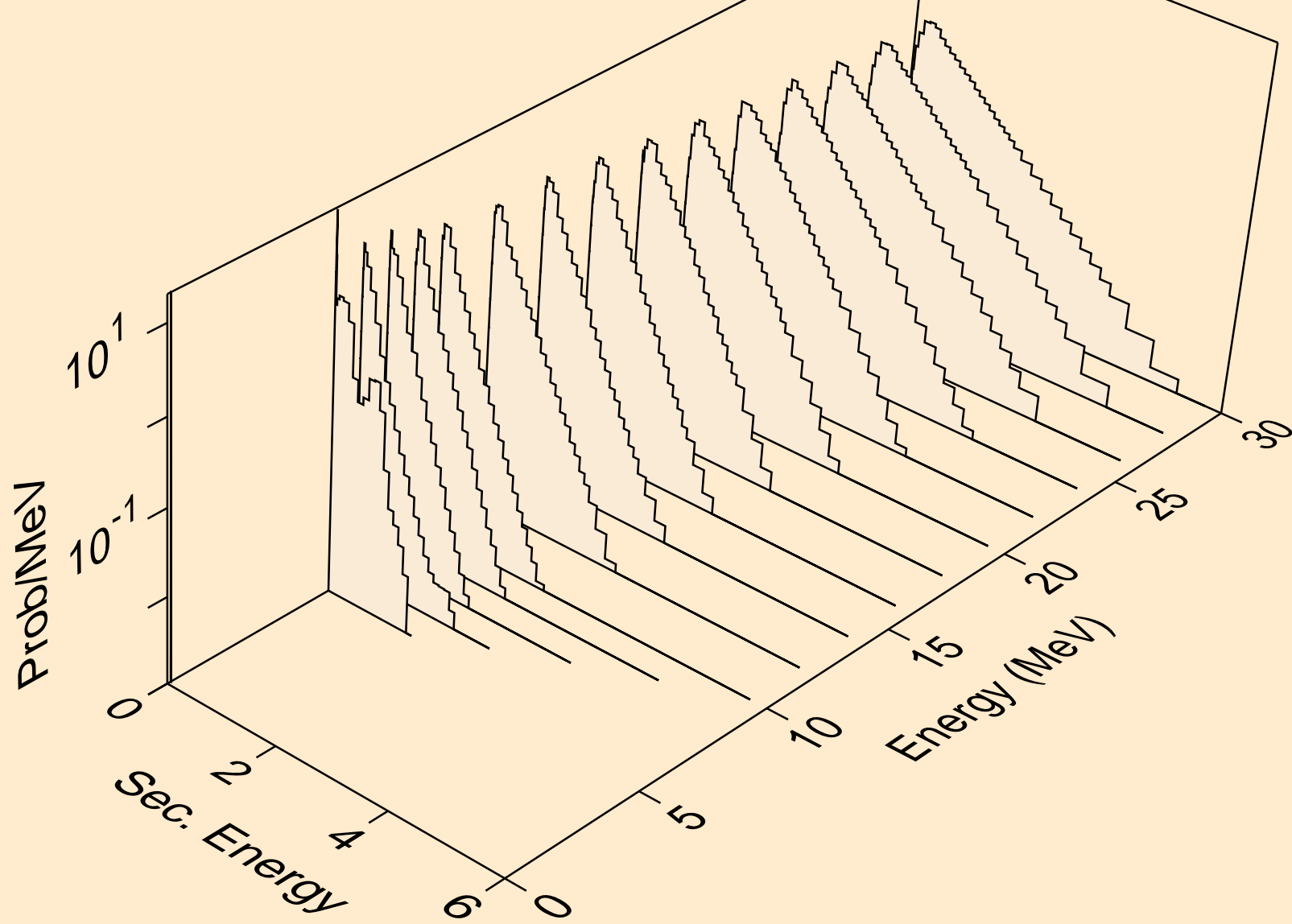
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neutrons from (p,2n)



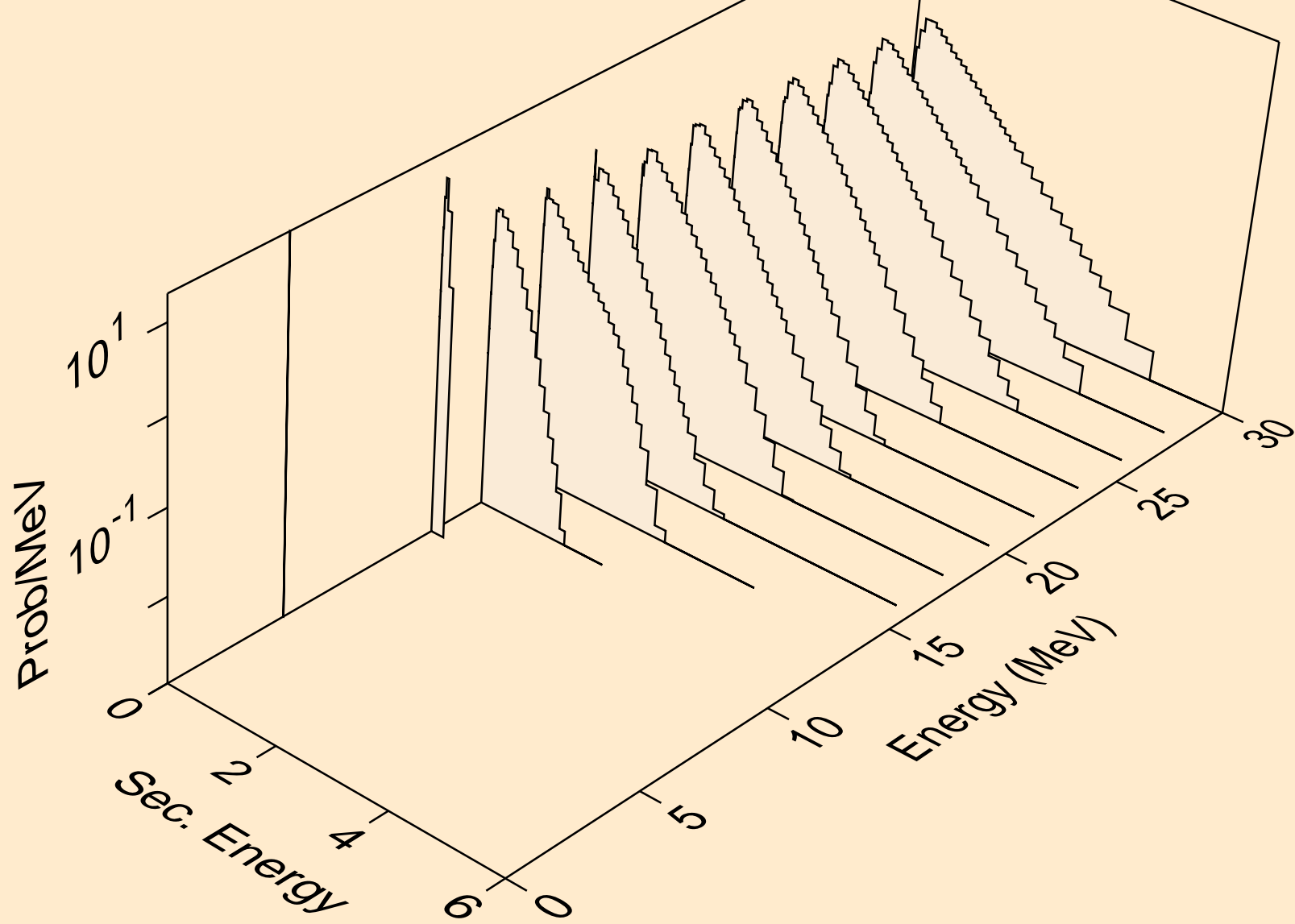
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



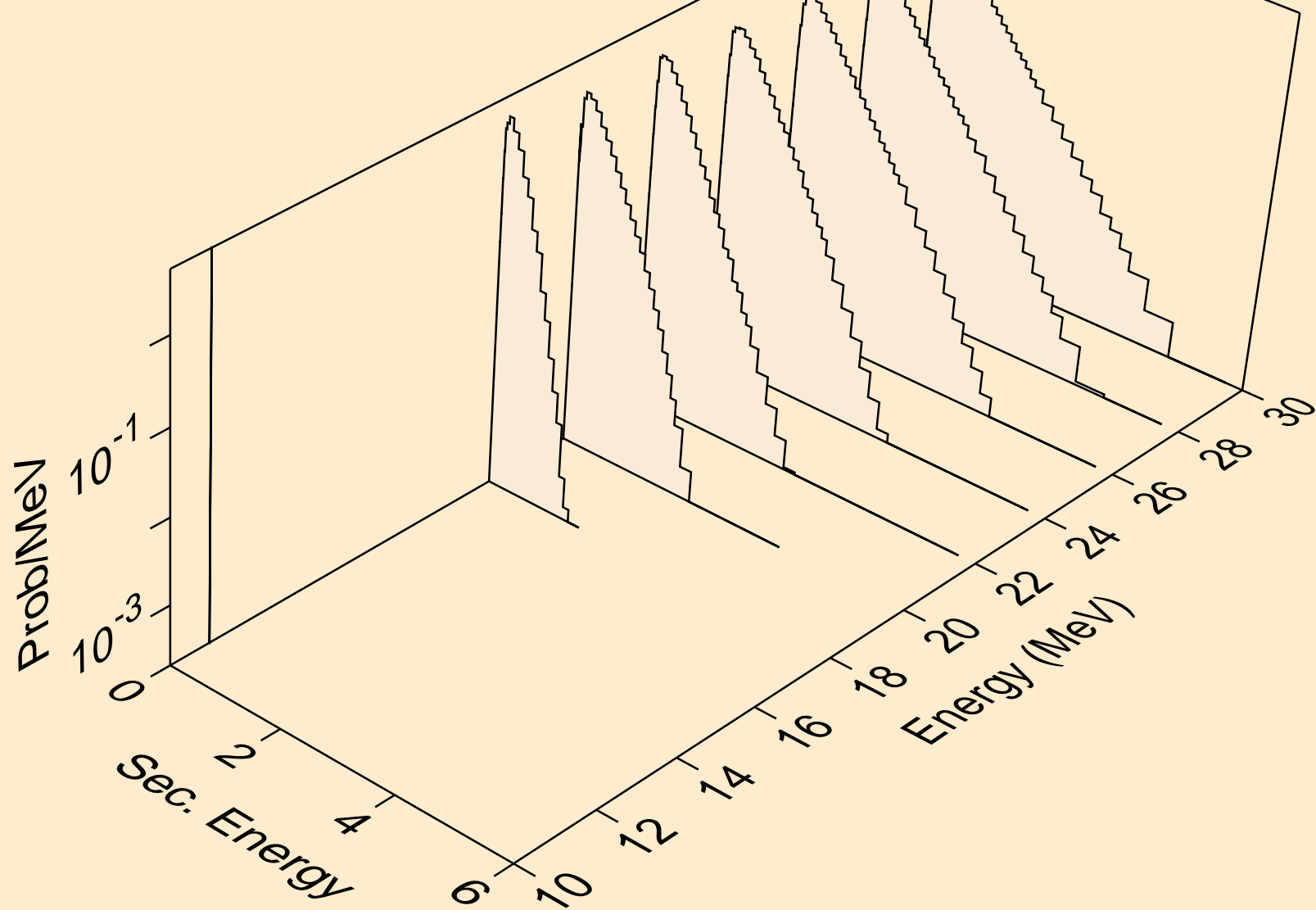
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



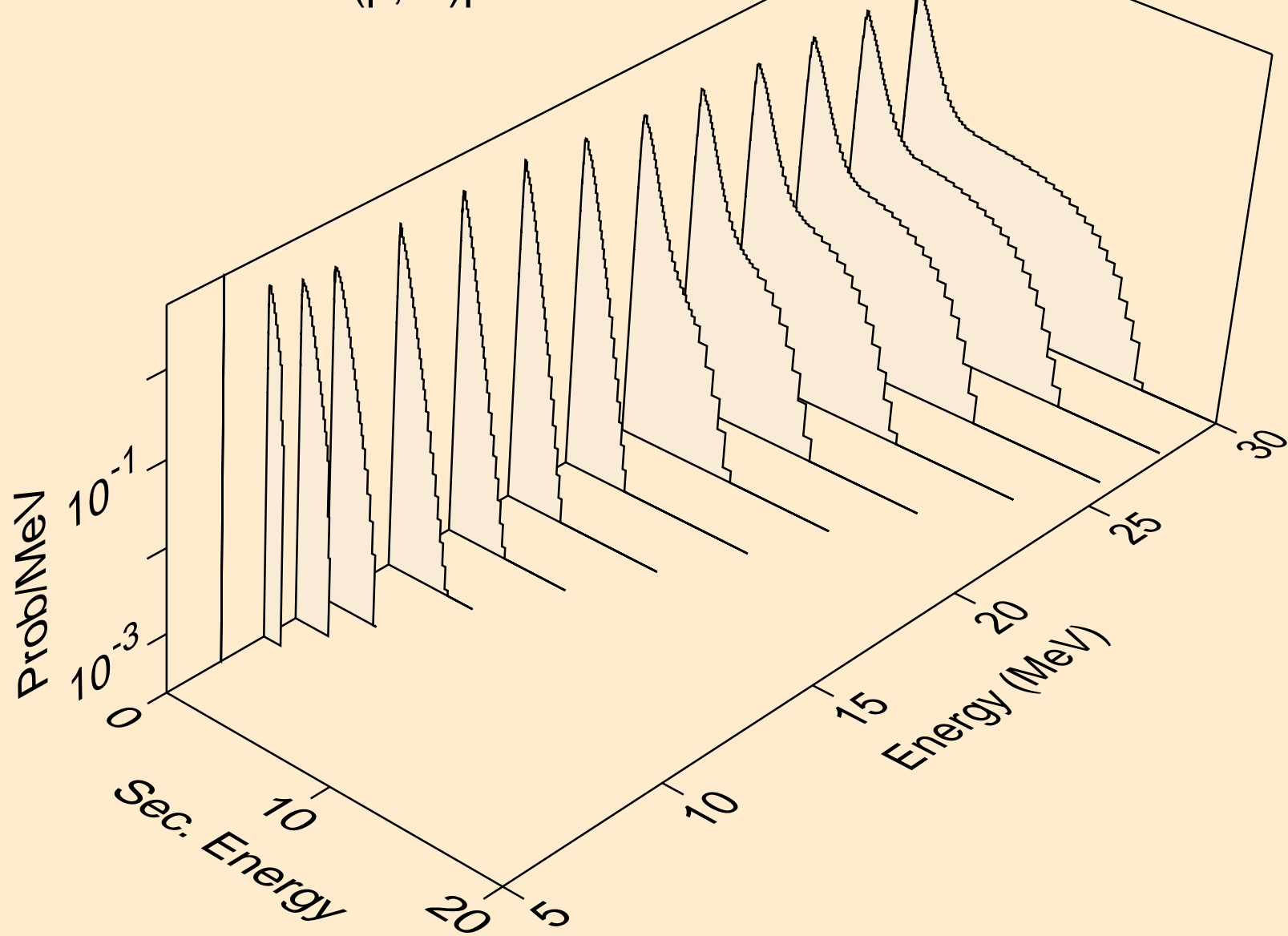
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



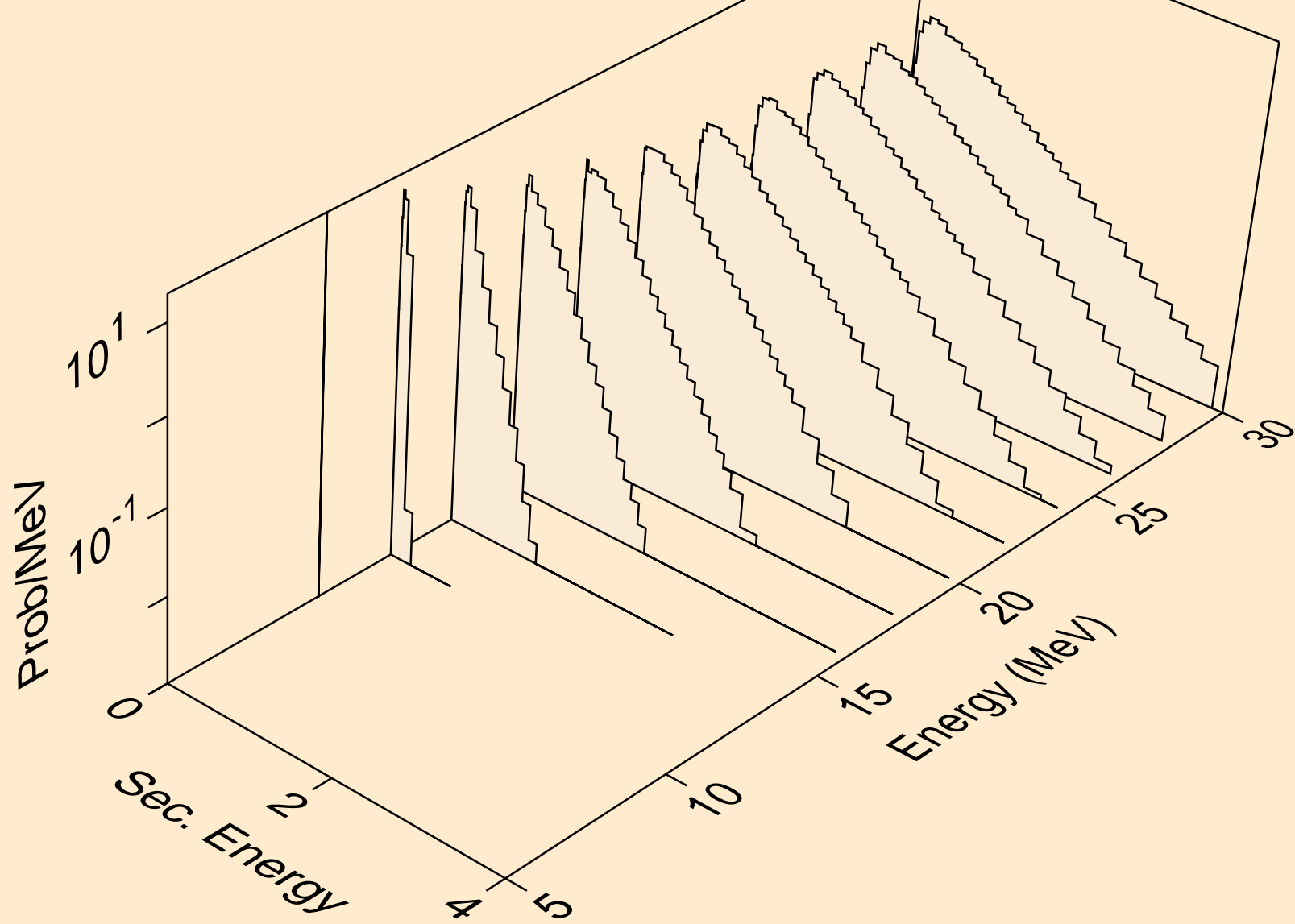
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



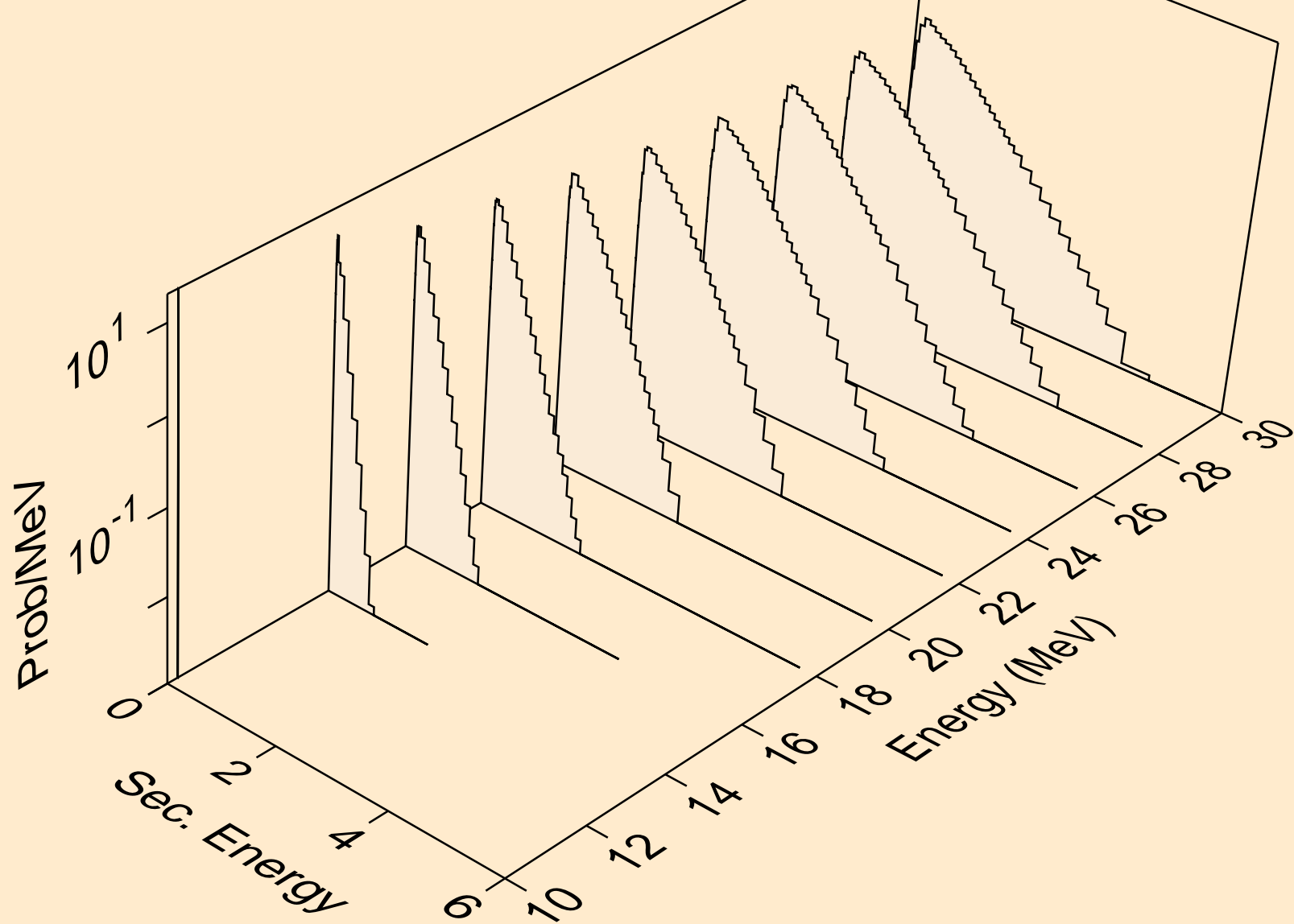
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



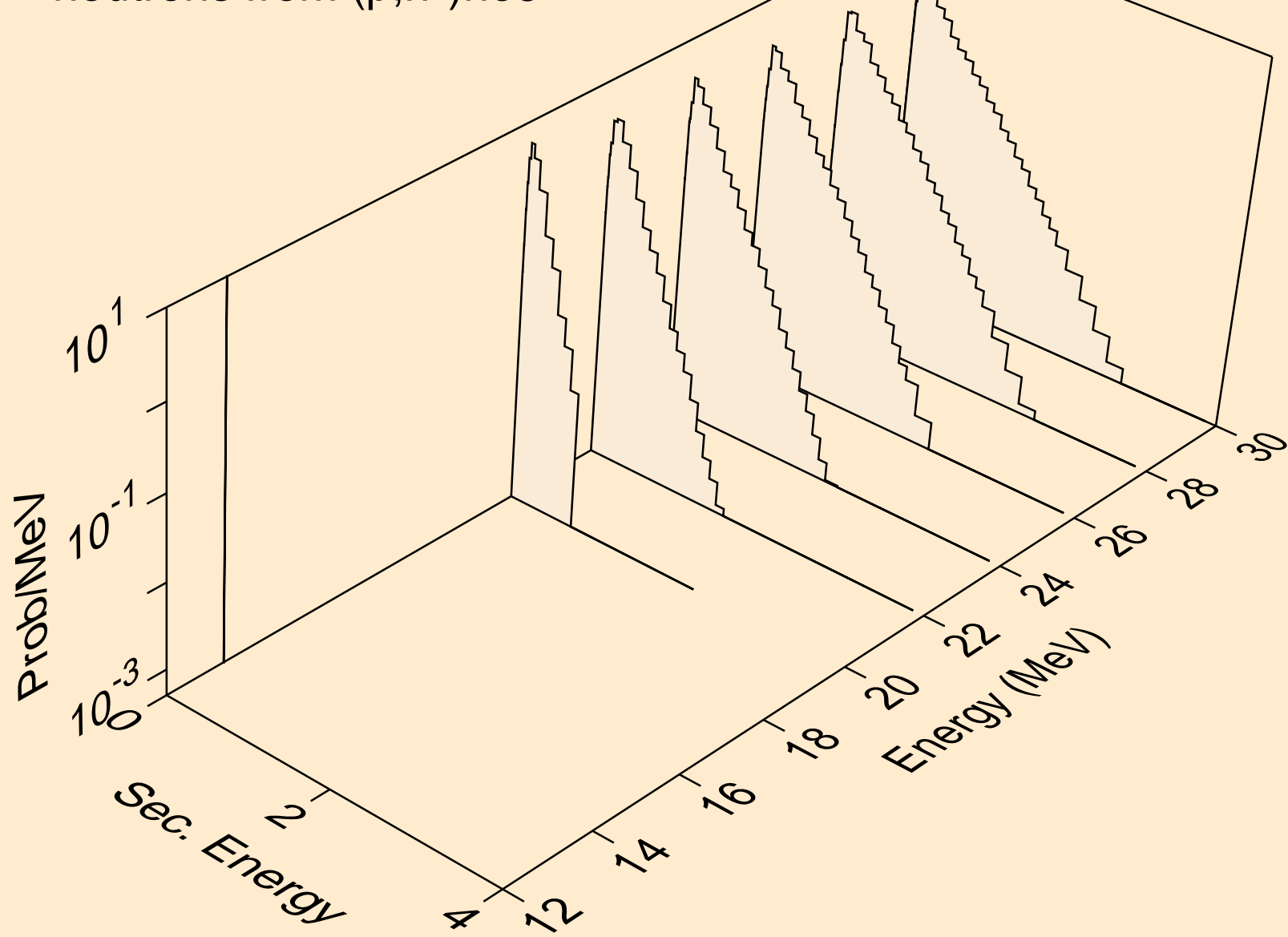
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



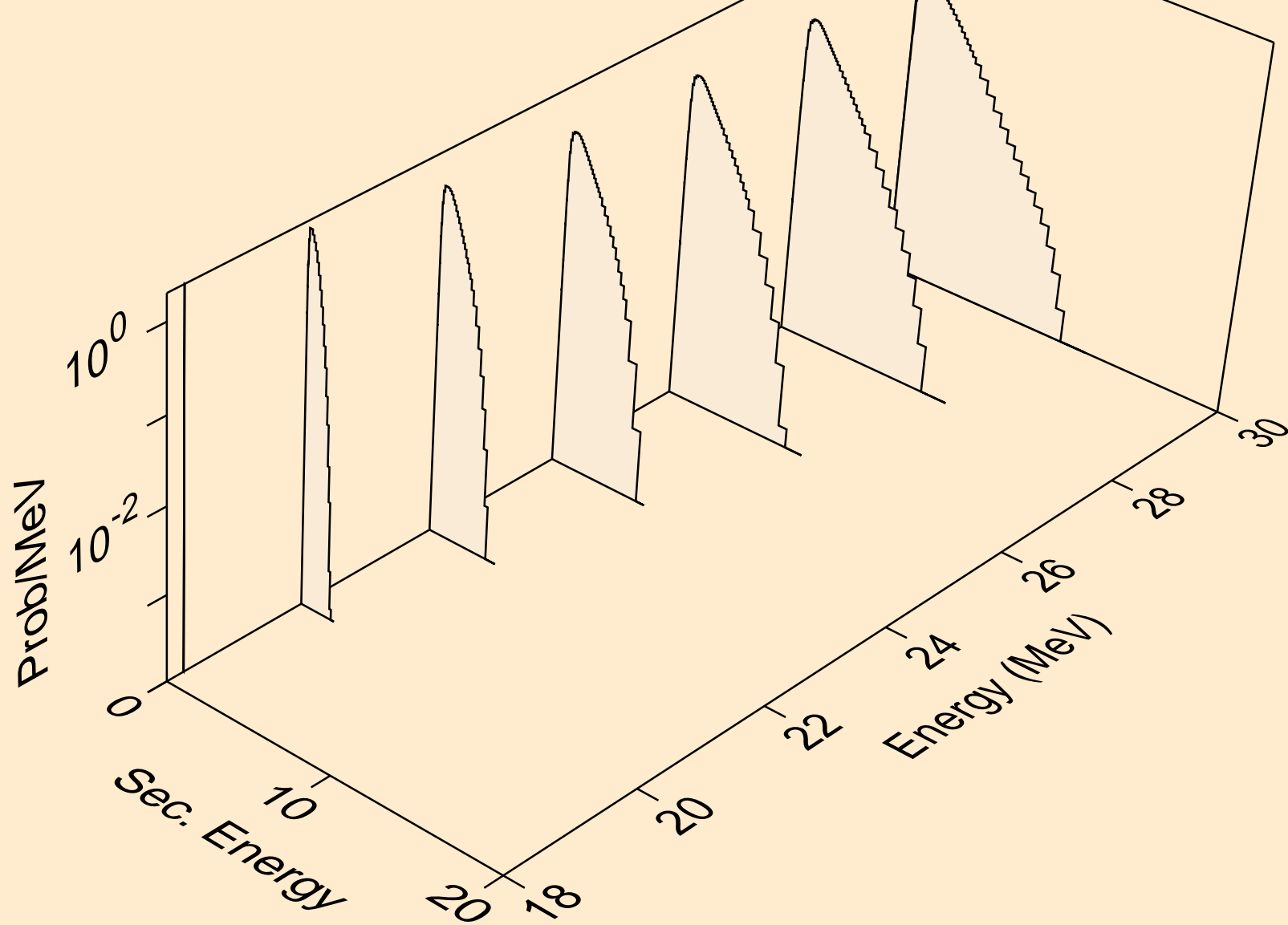
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



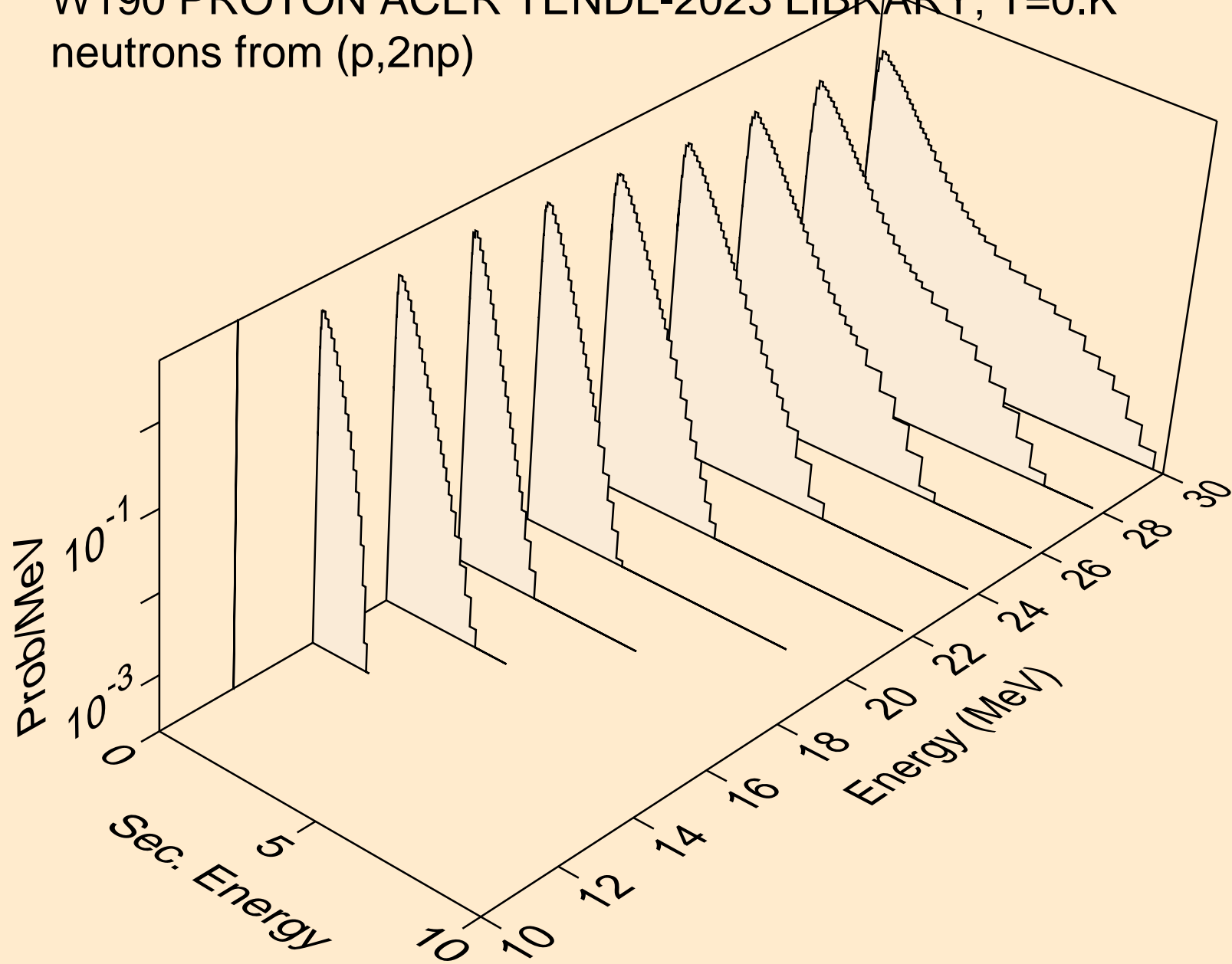
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



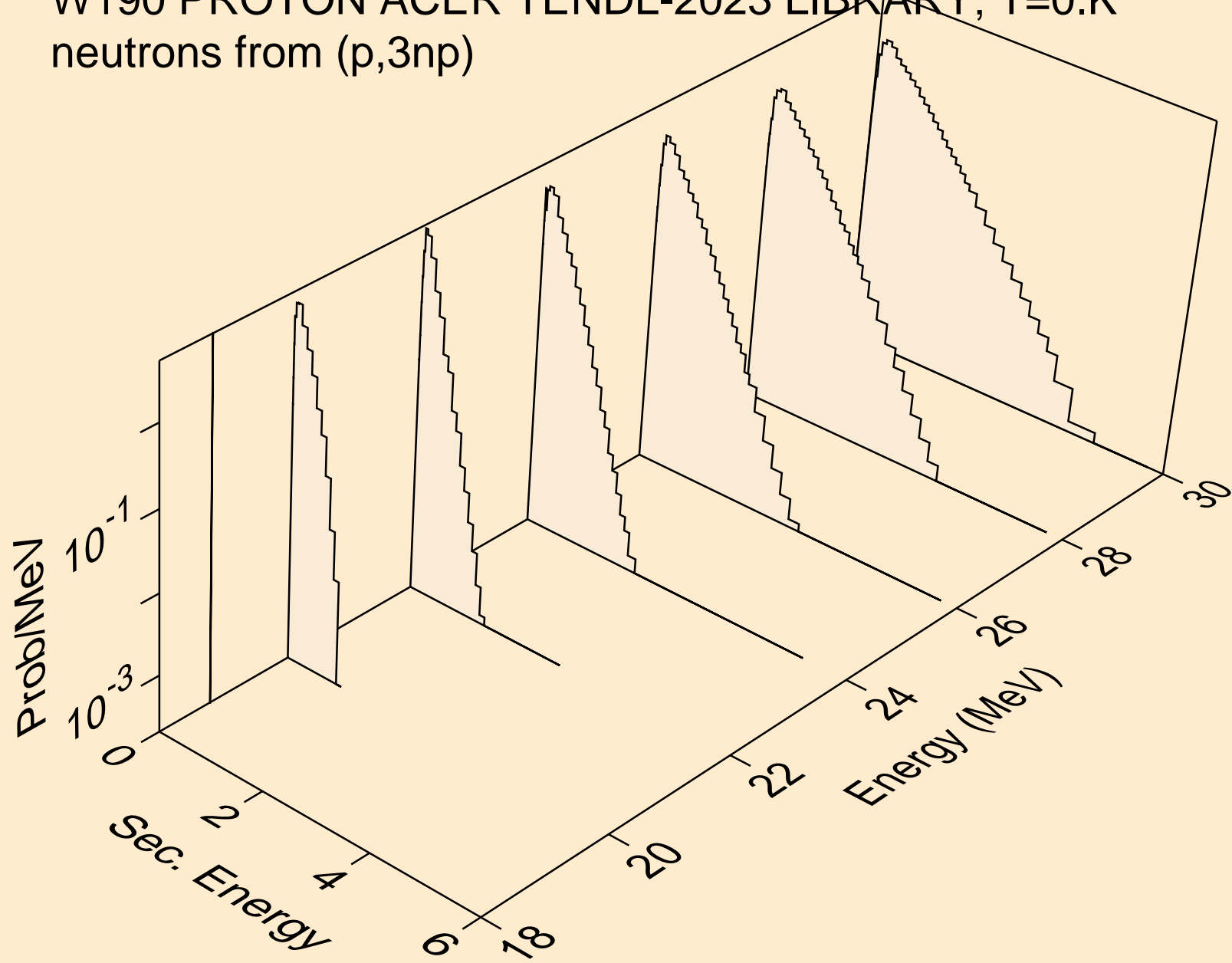
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



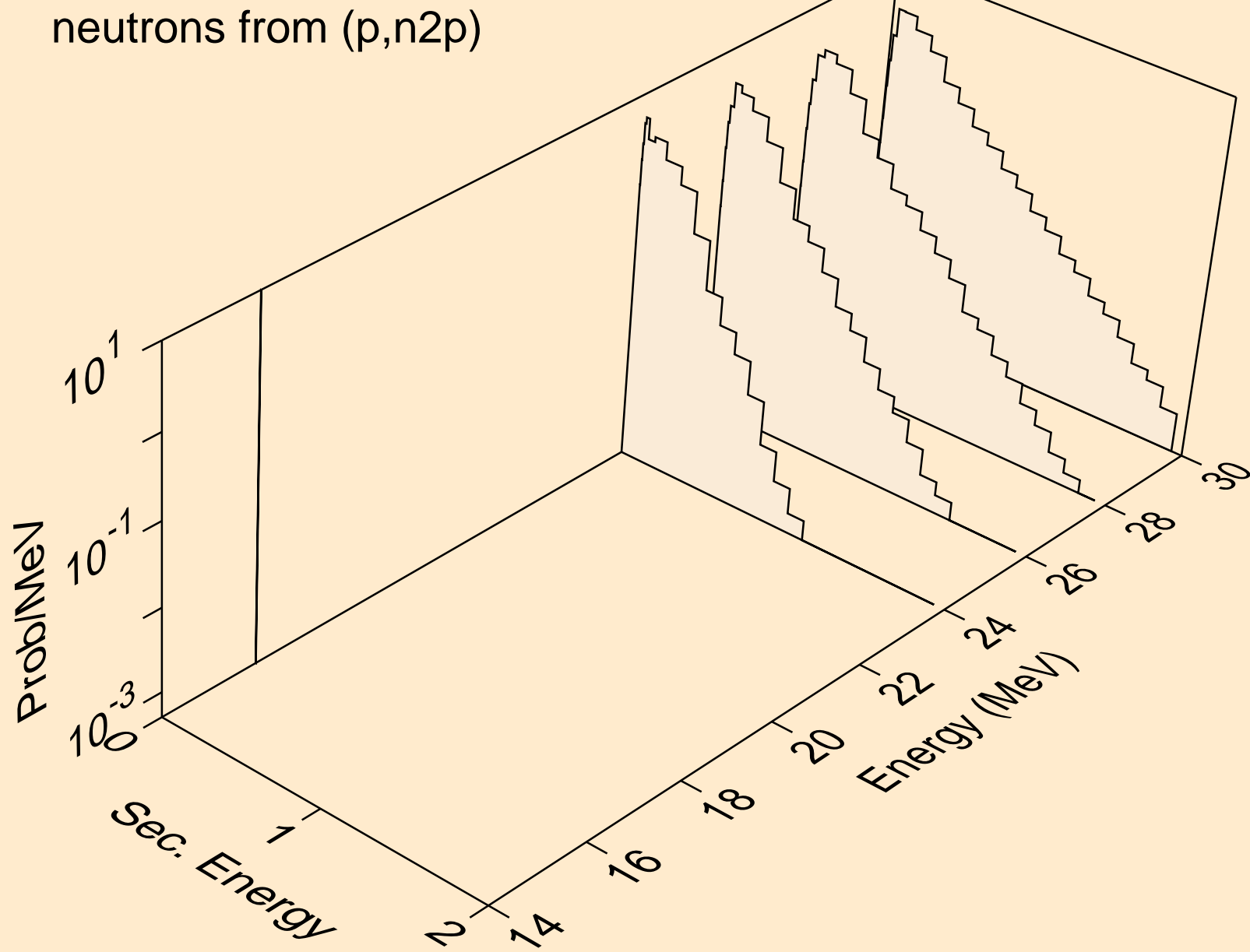
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



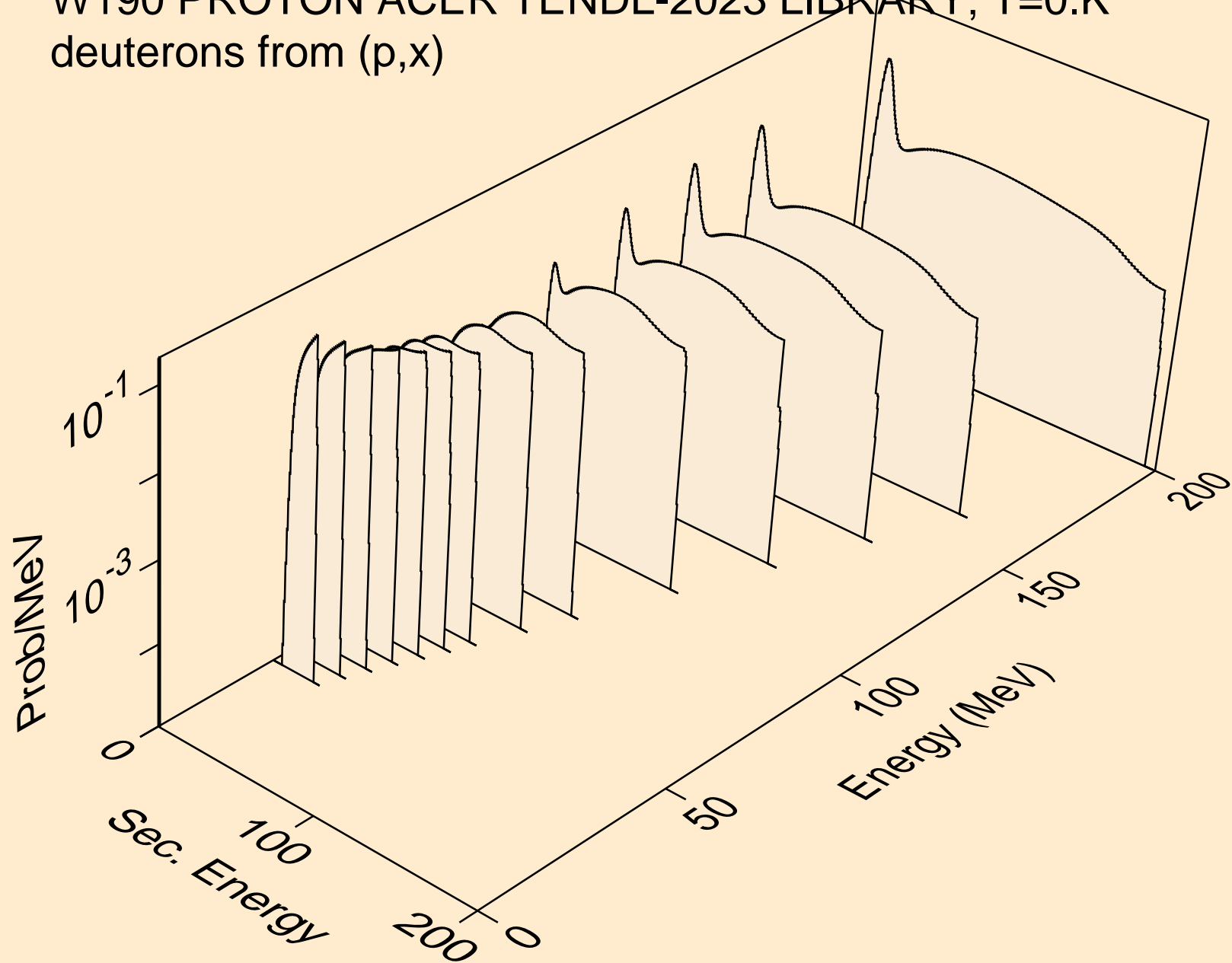
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neutrons from (p,3np)



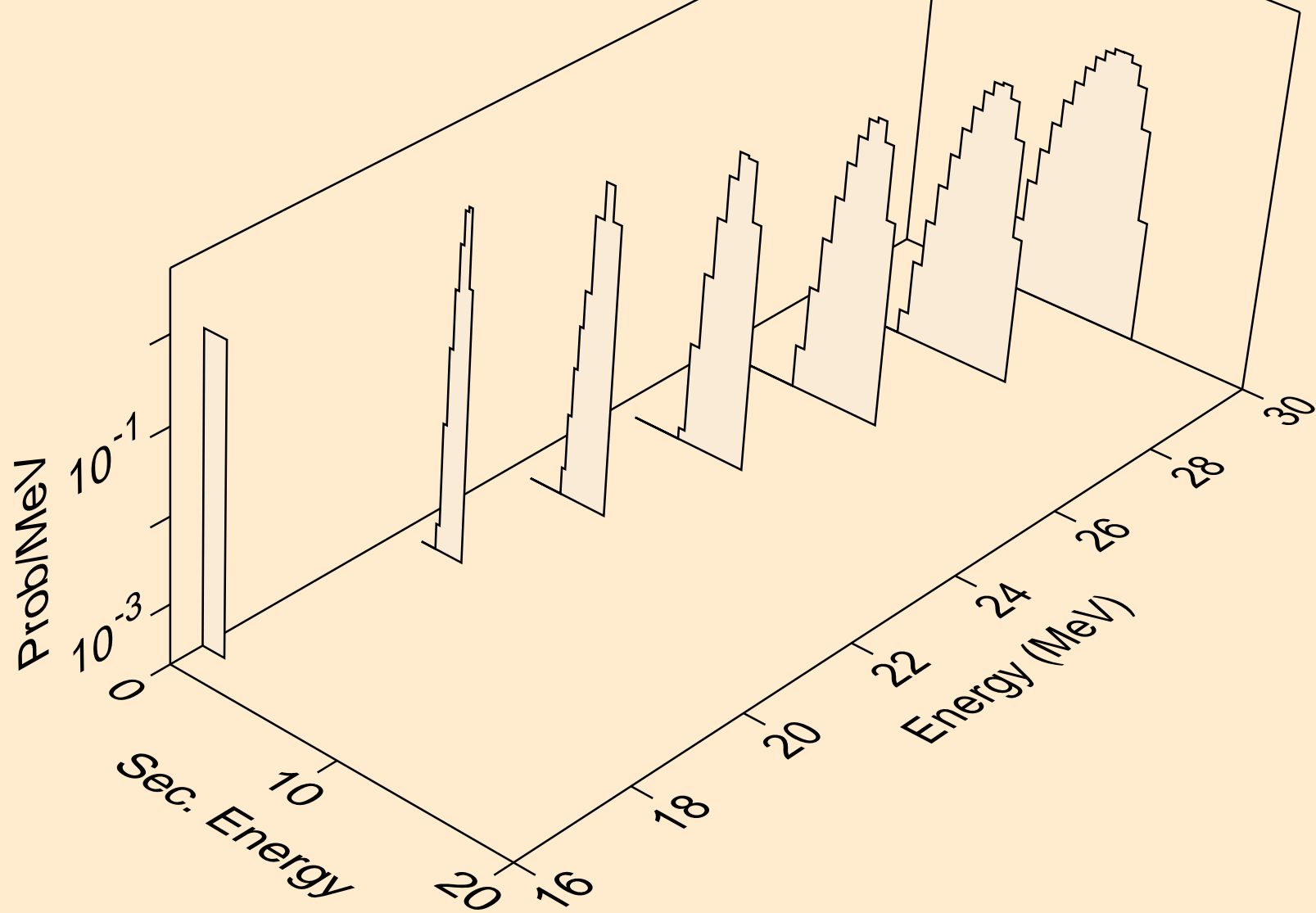
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



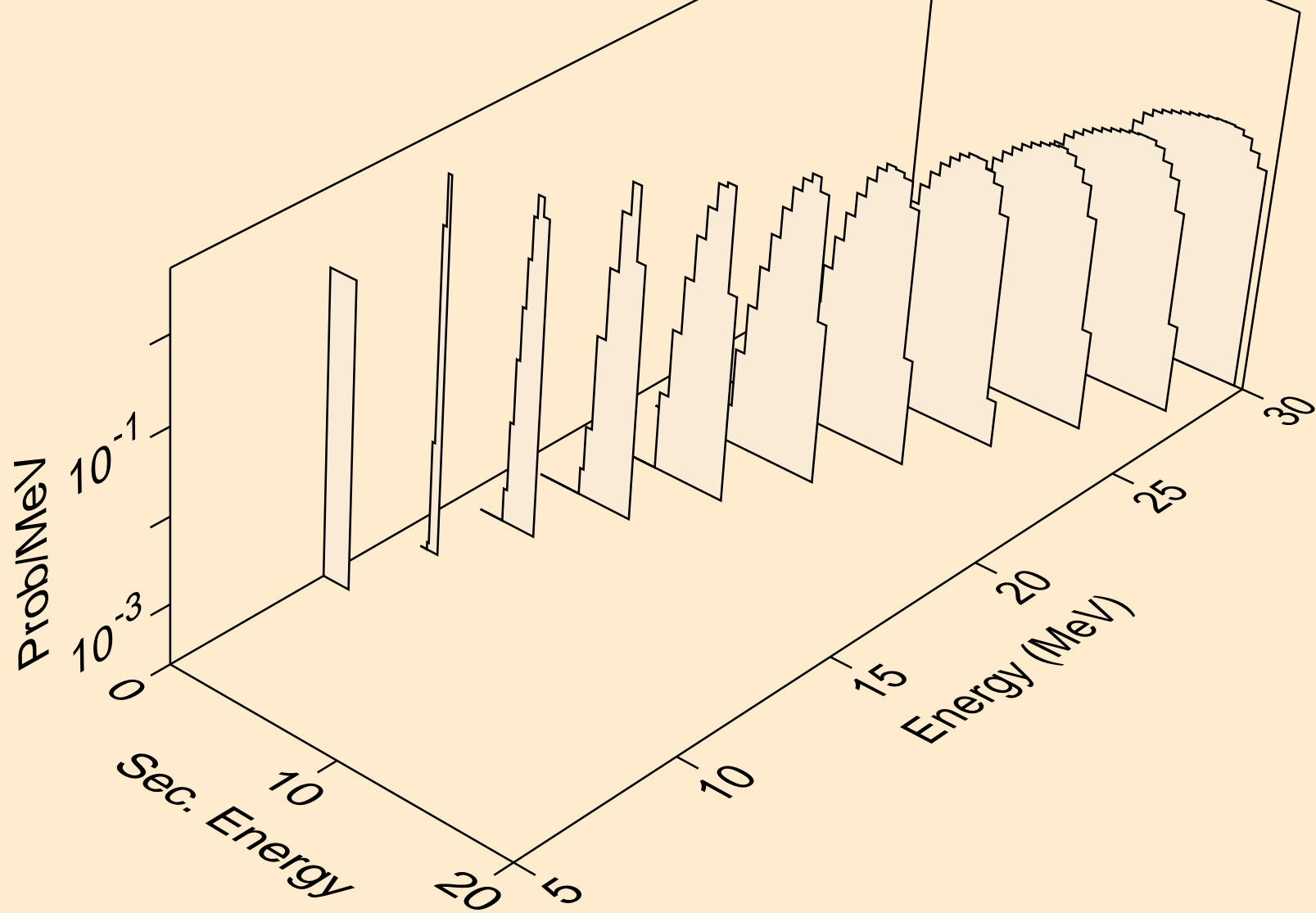
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



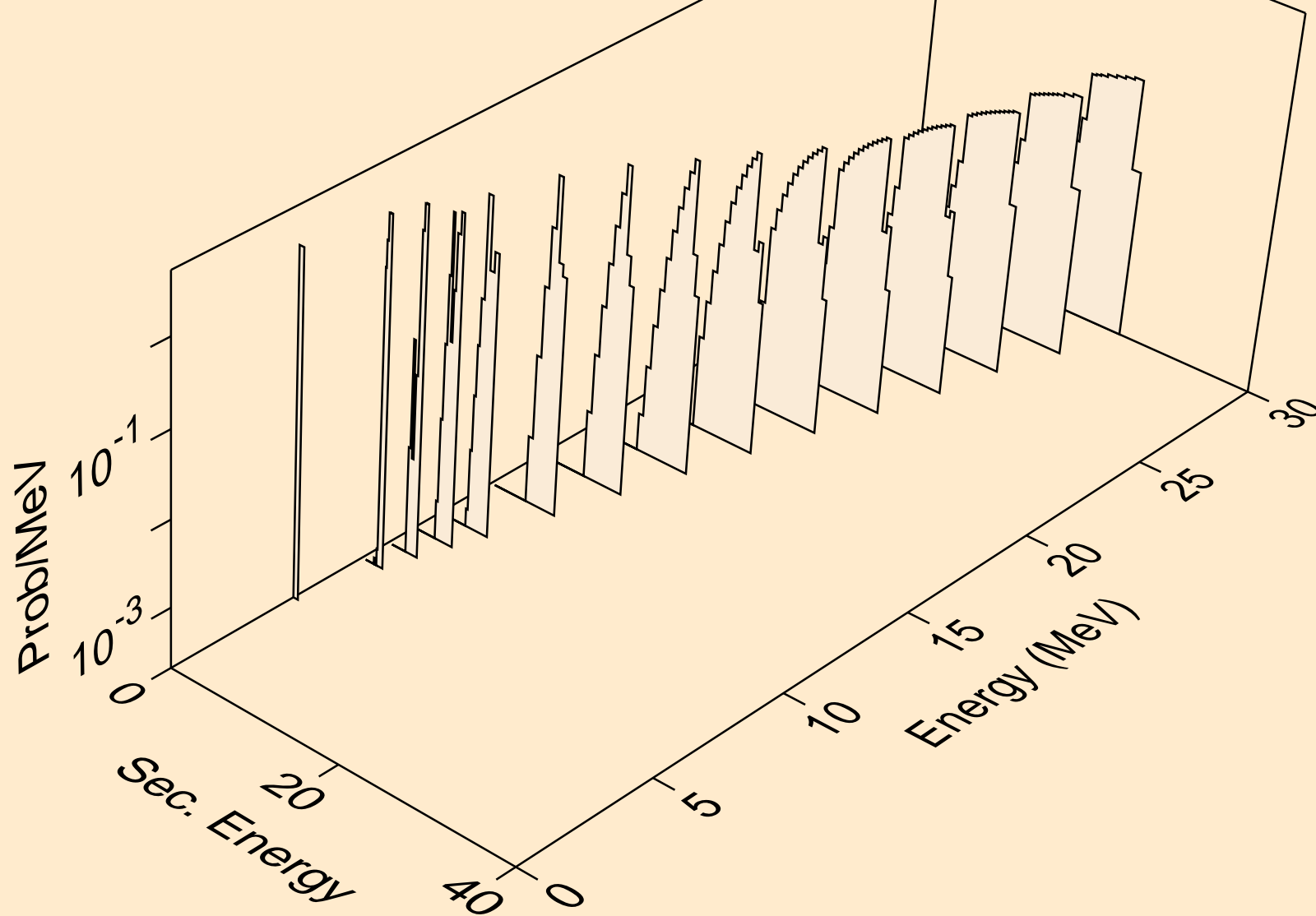
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



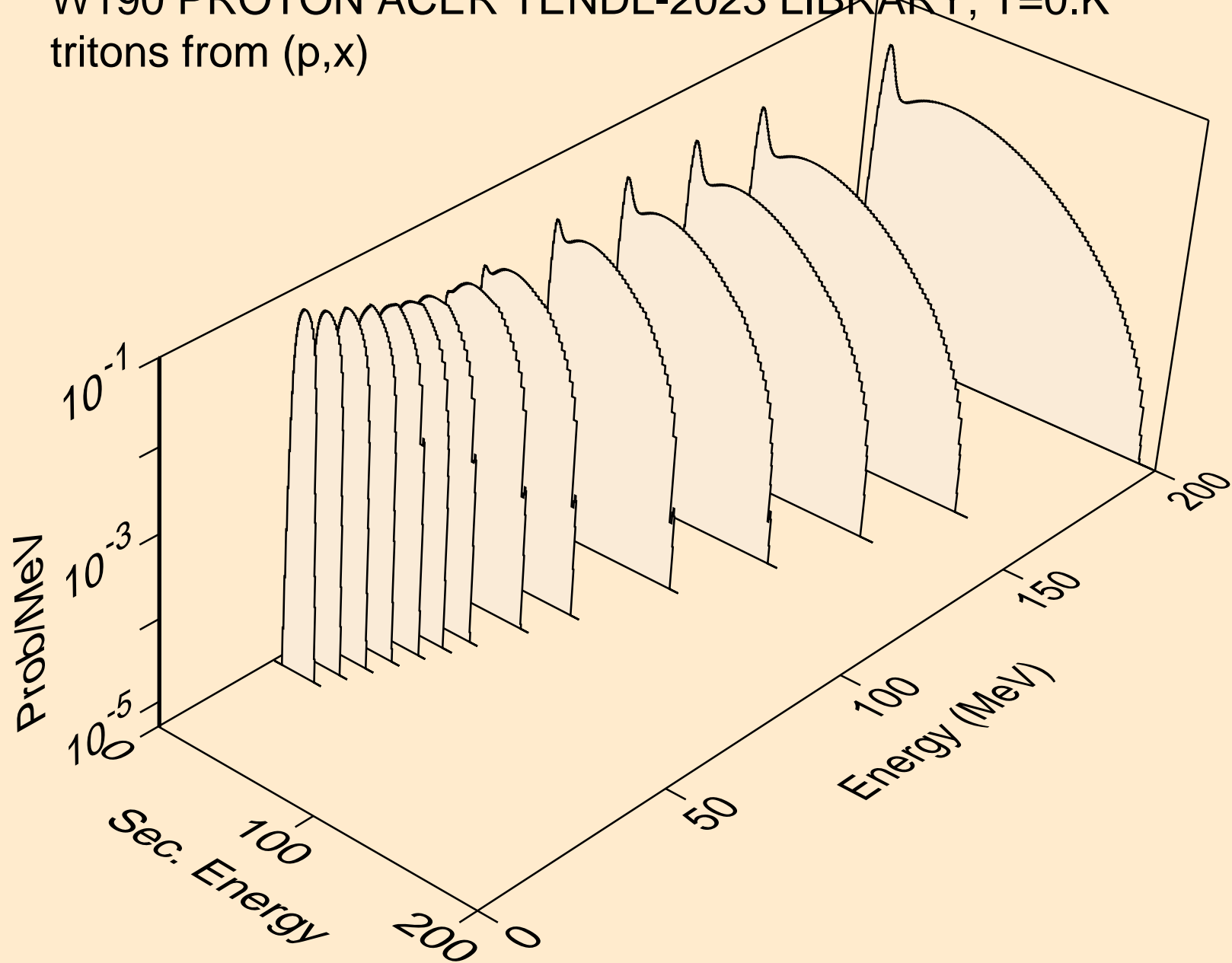
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



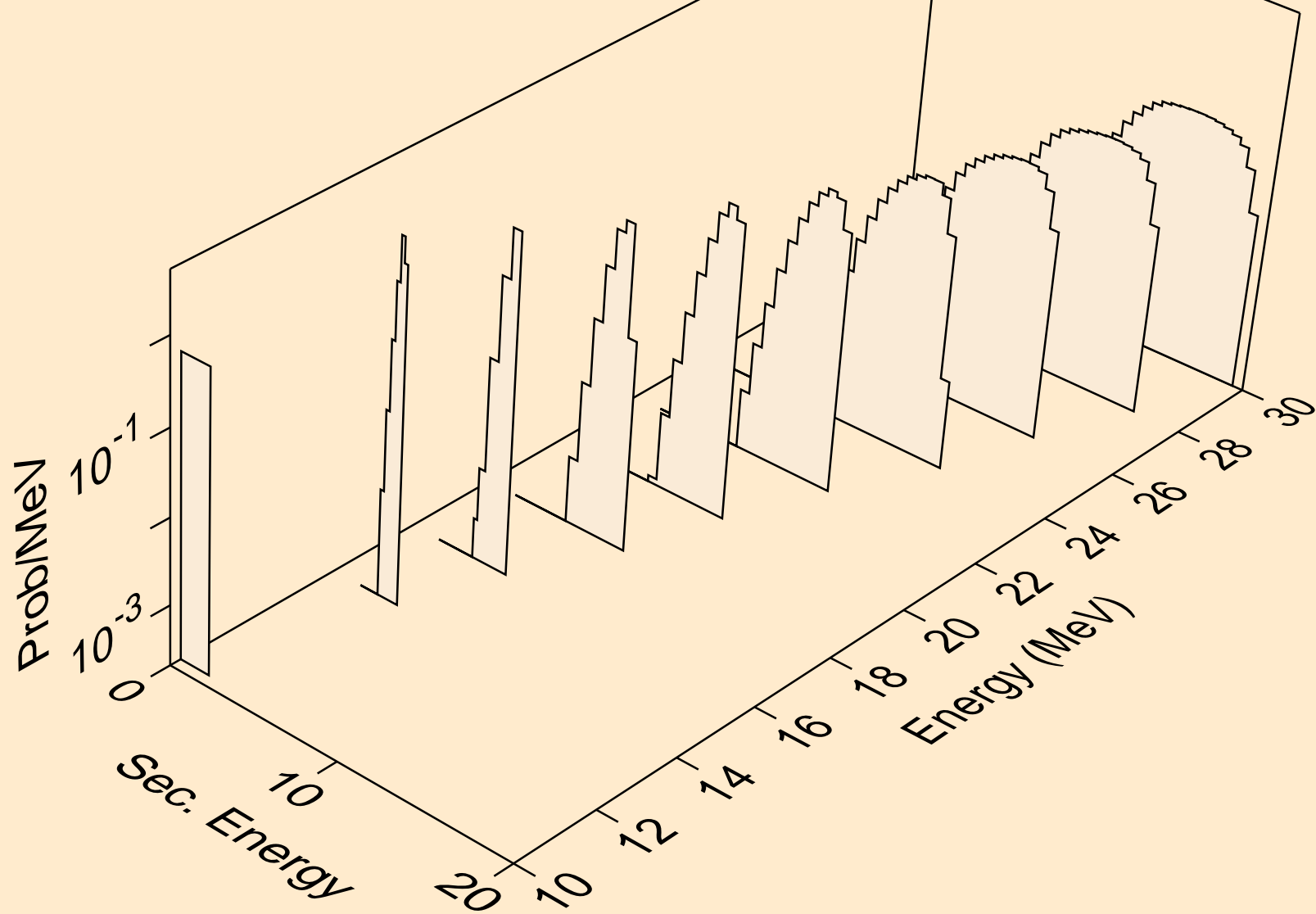
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



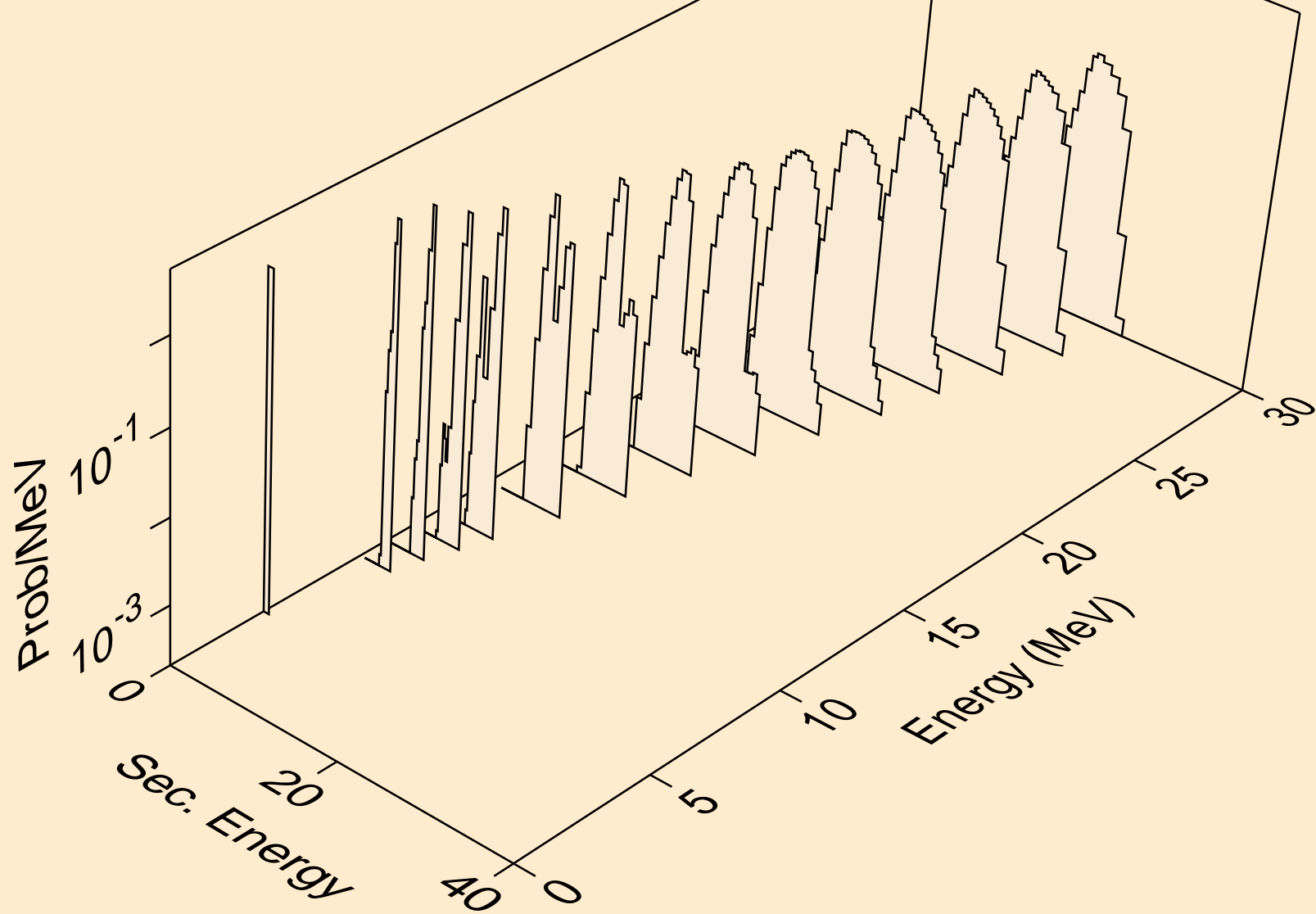
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



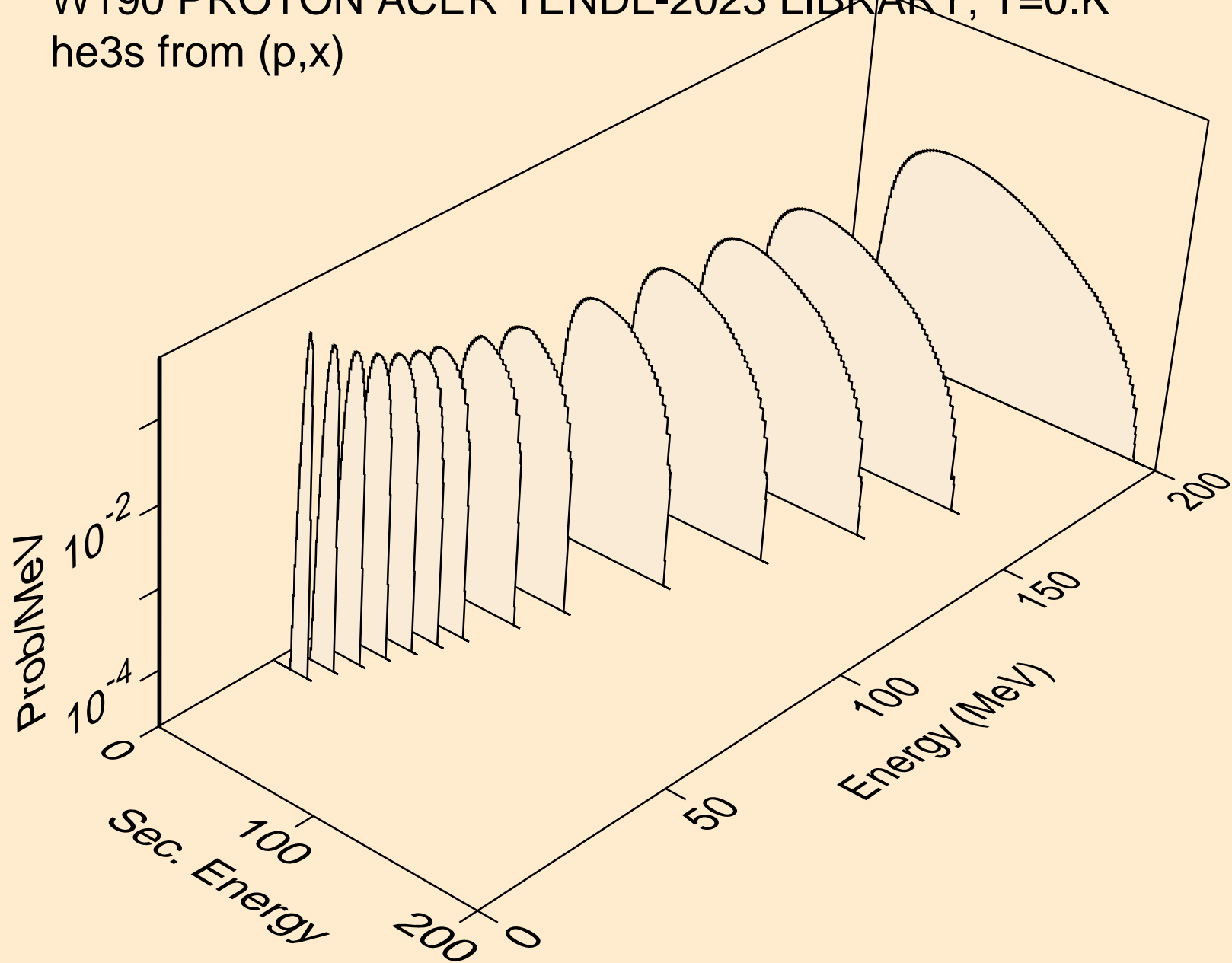
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



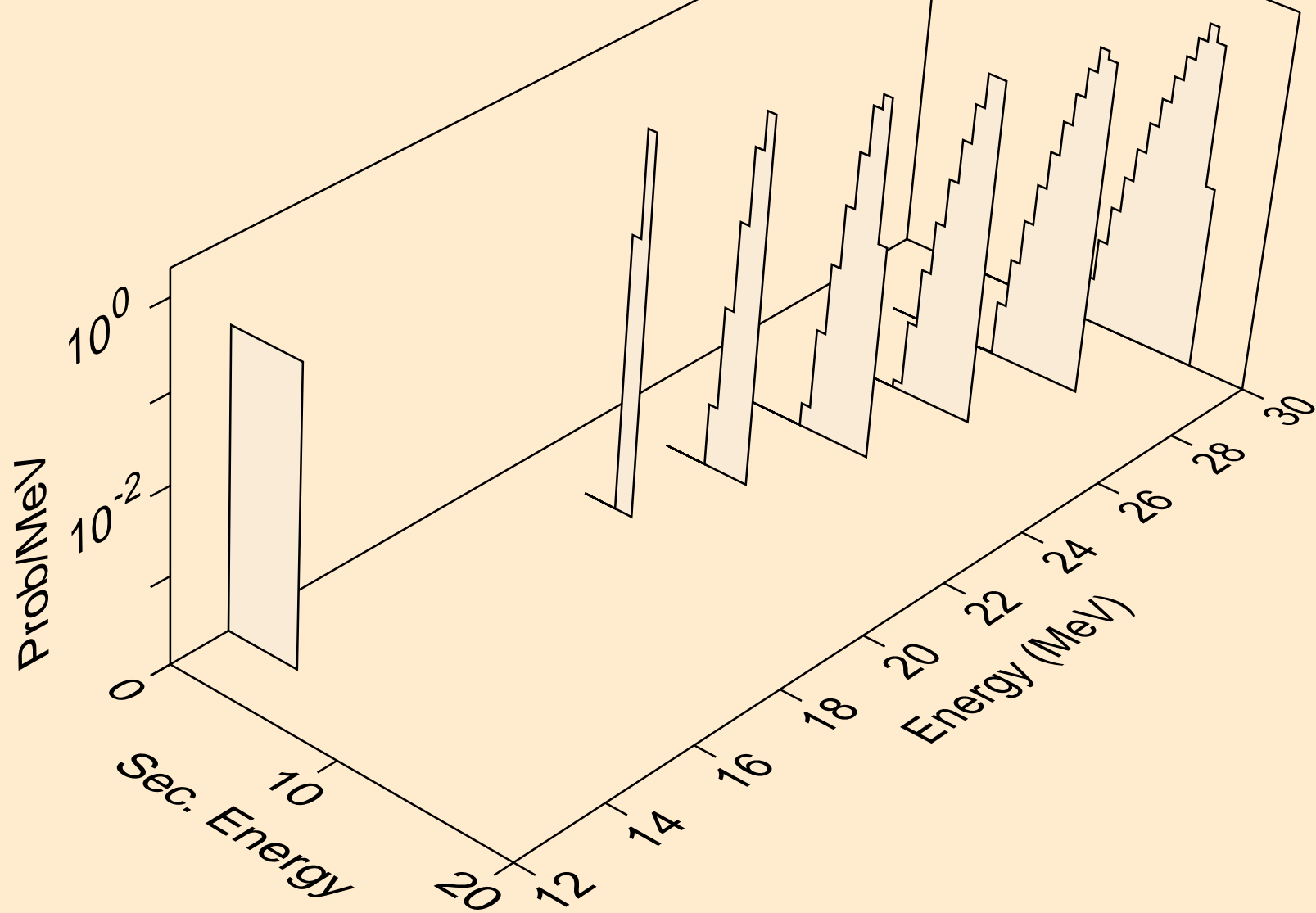
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



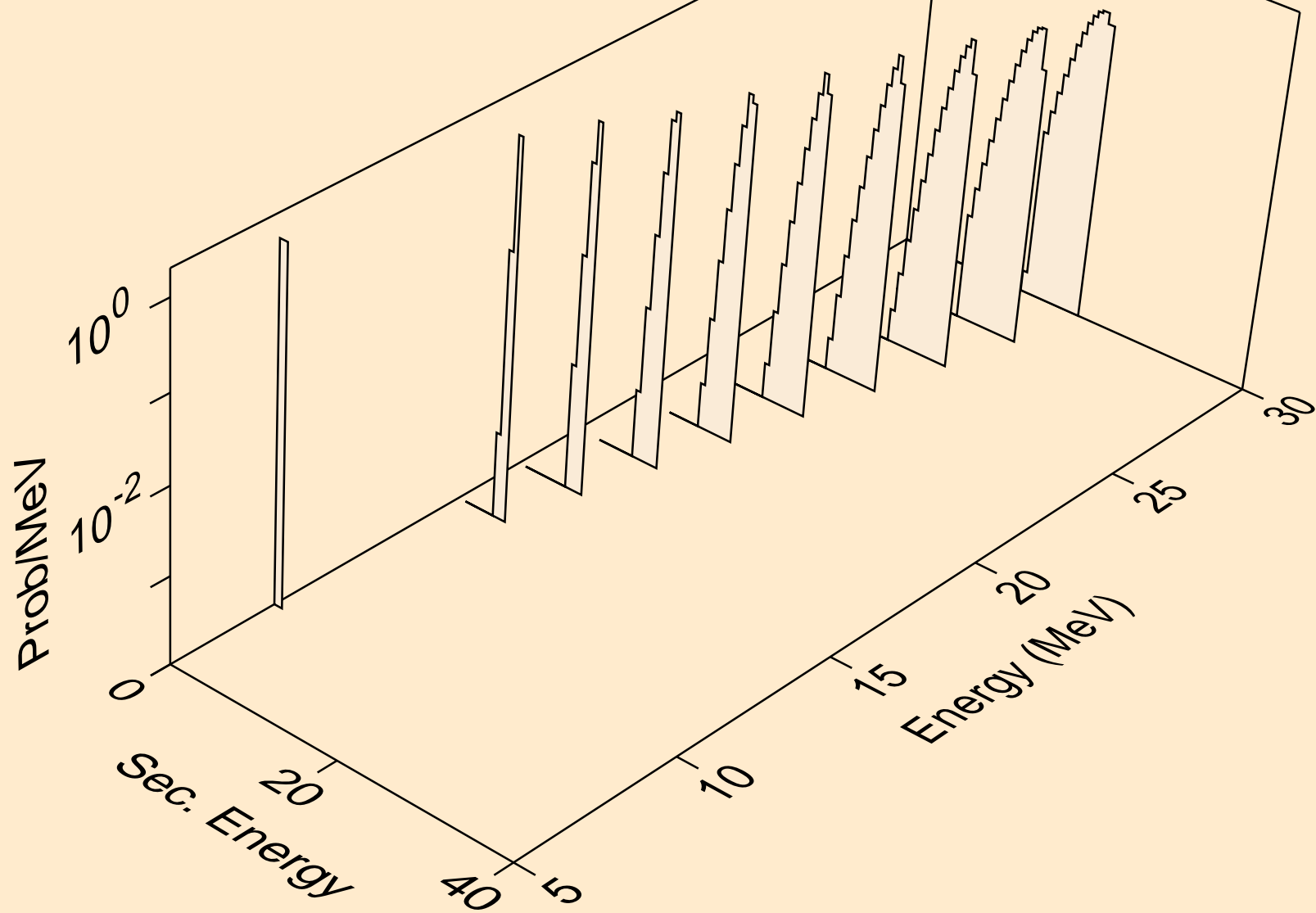
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



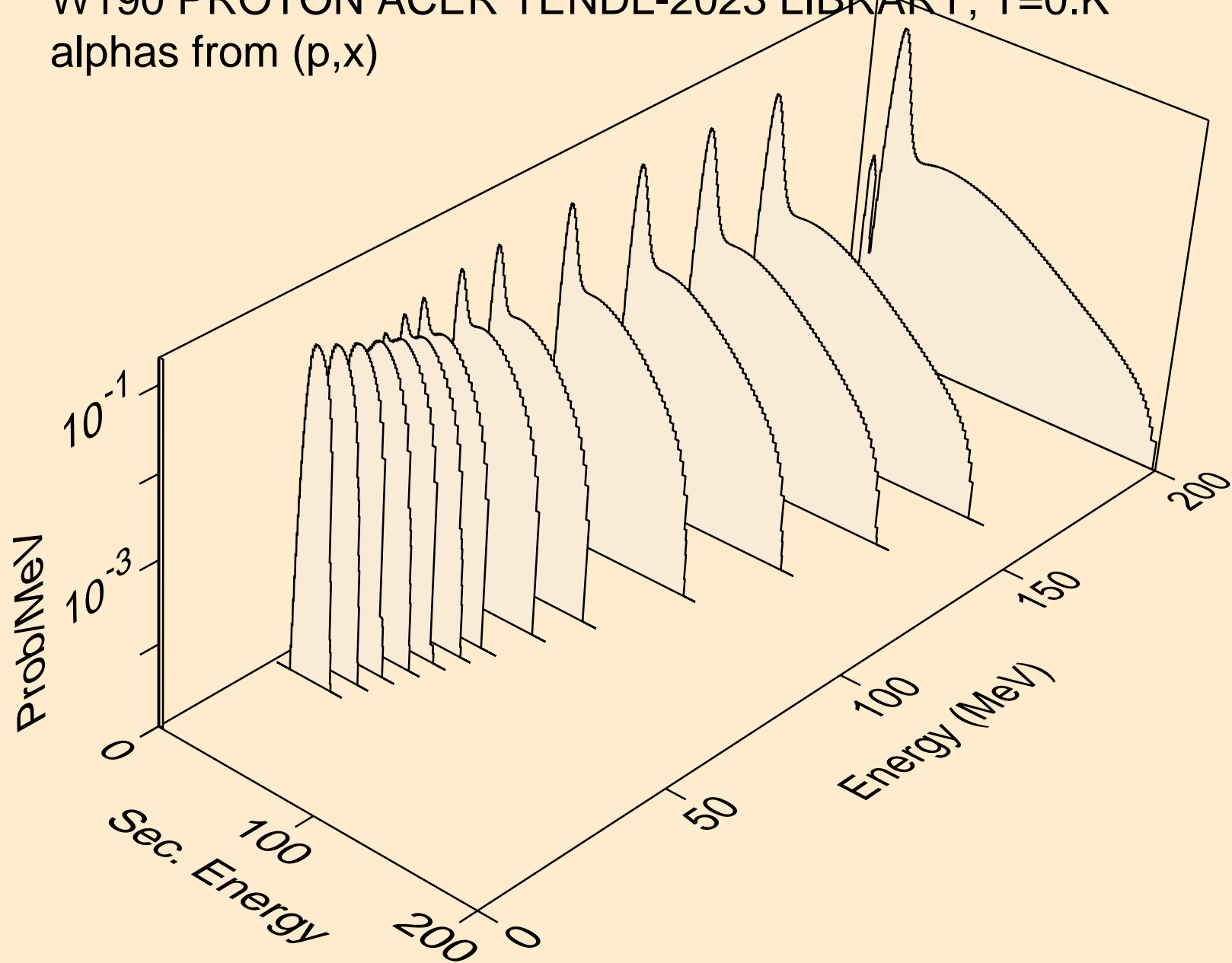
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



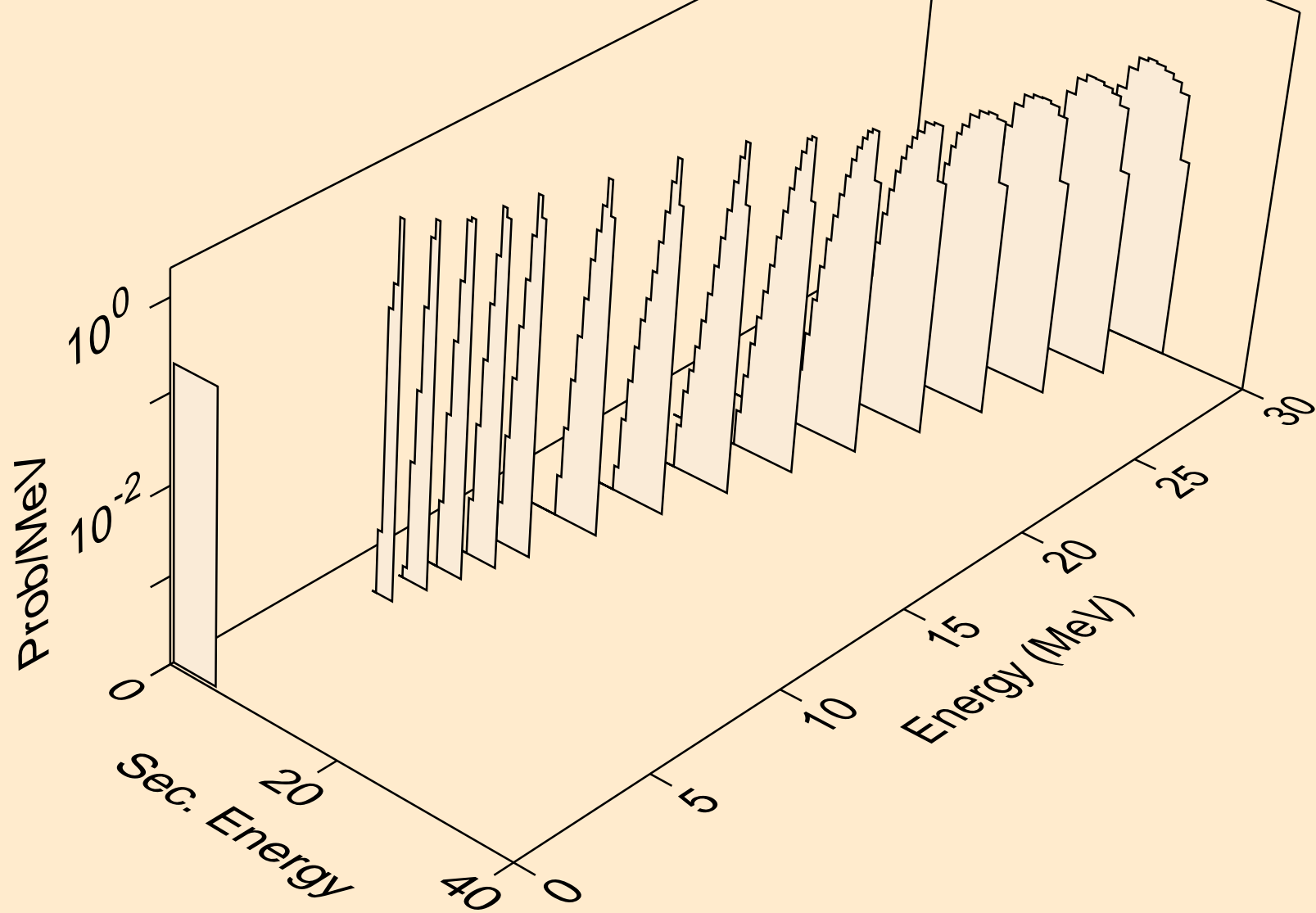
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



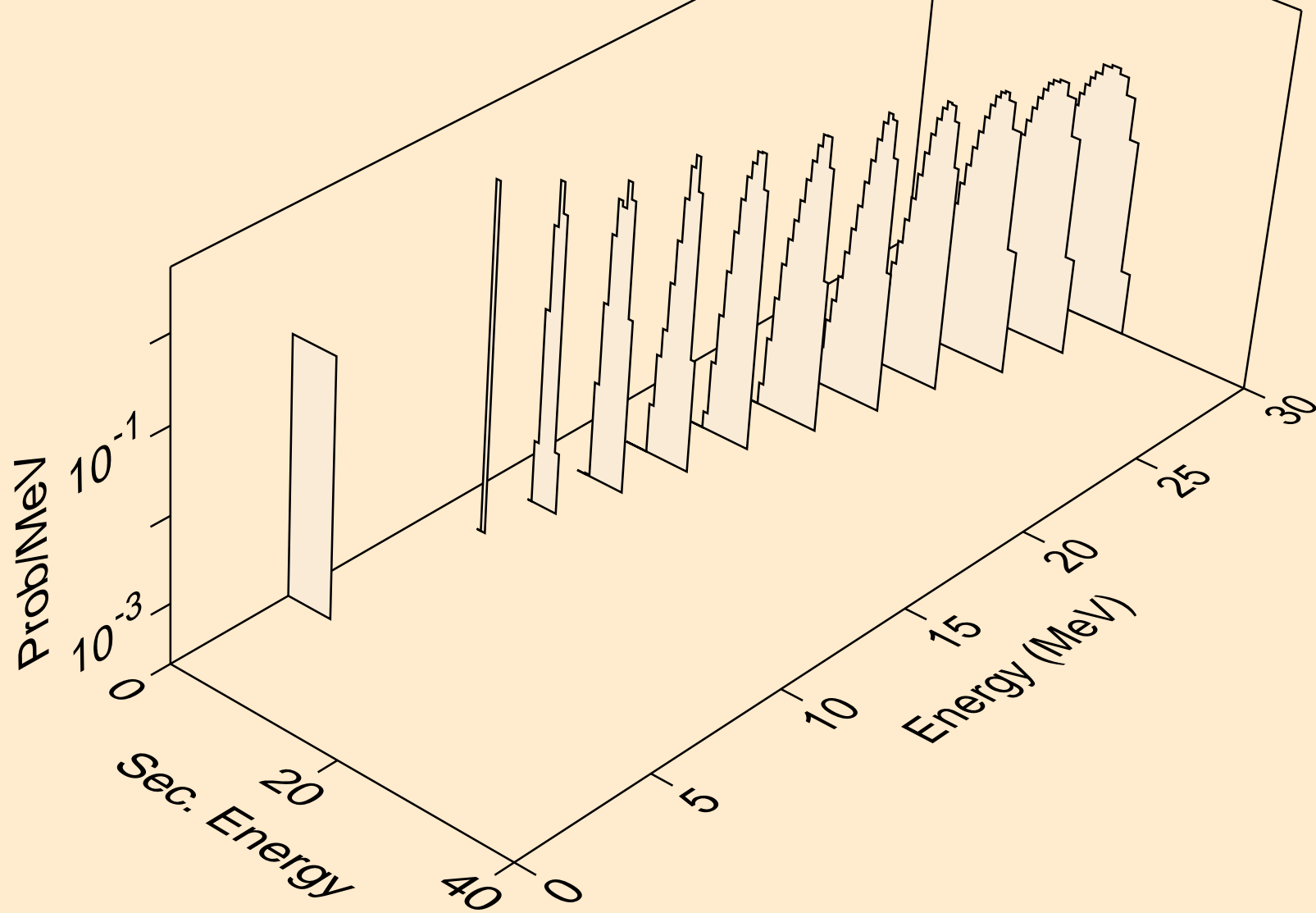
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



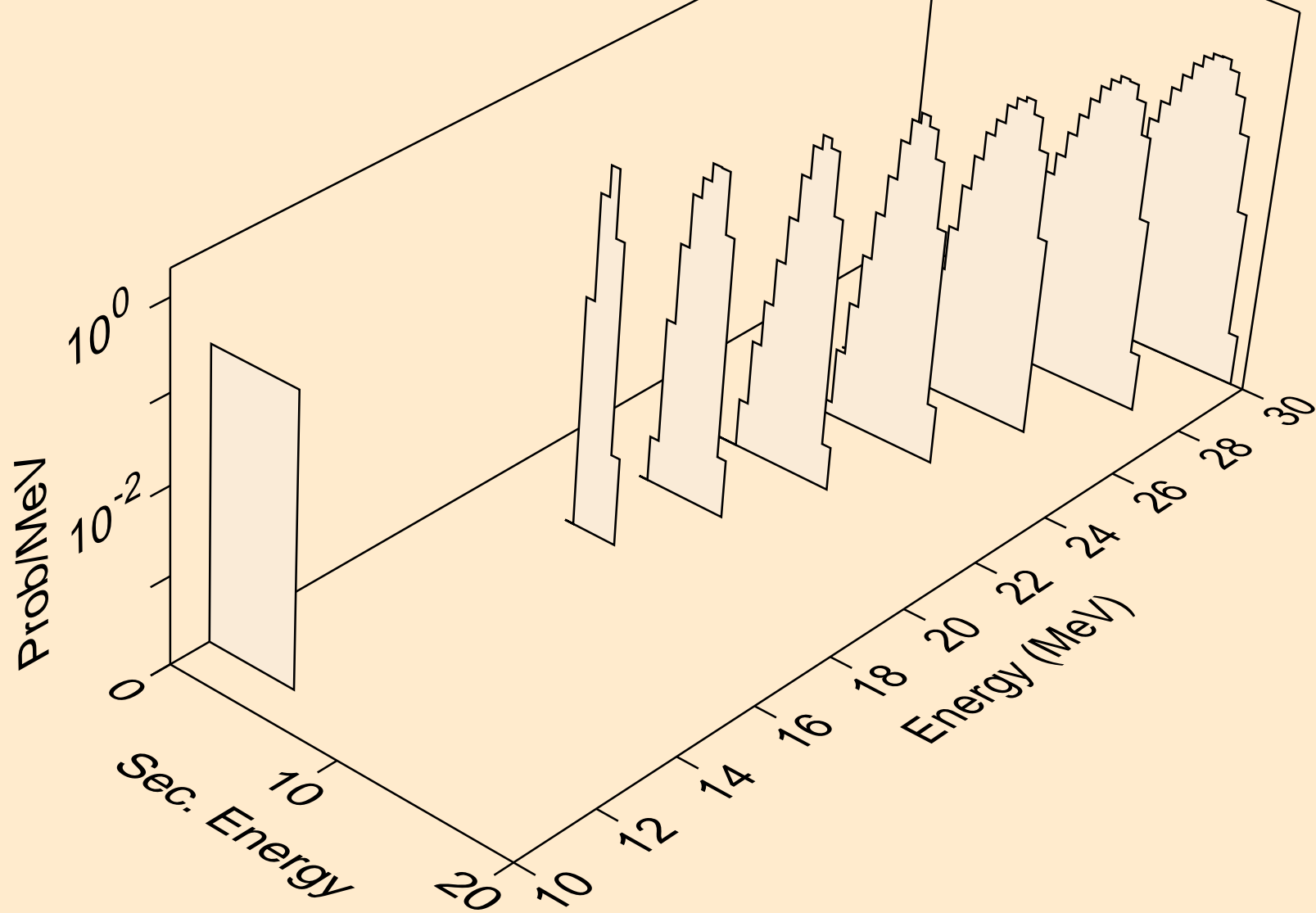
W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



W190 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

