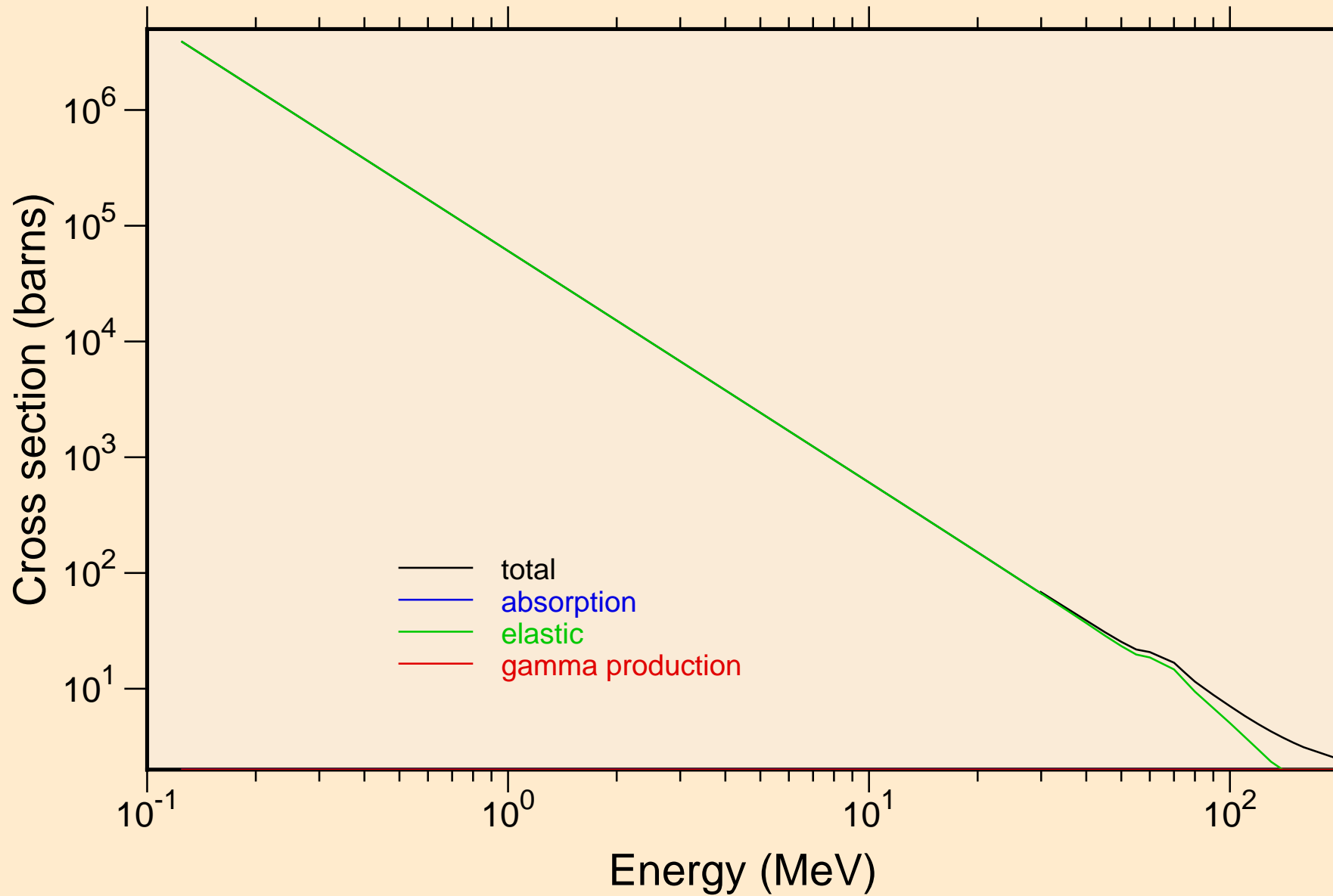


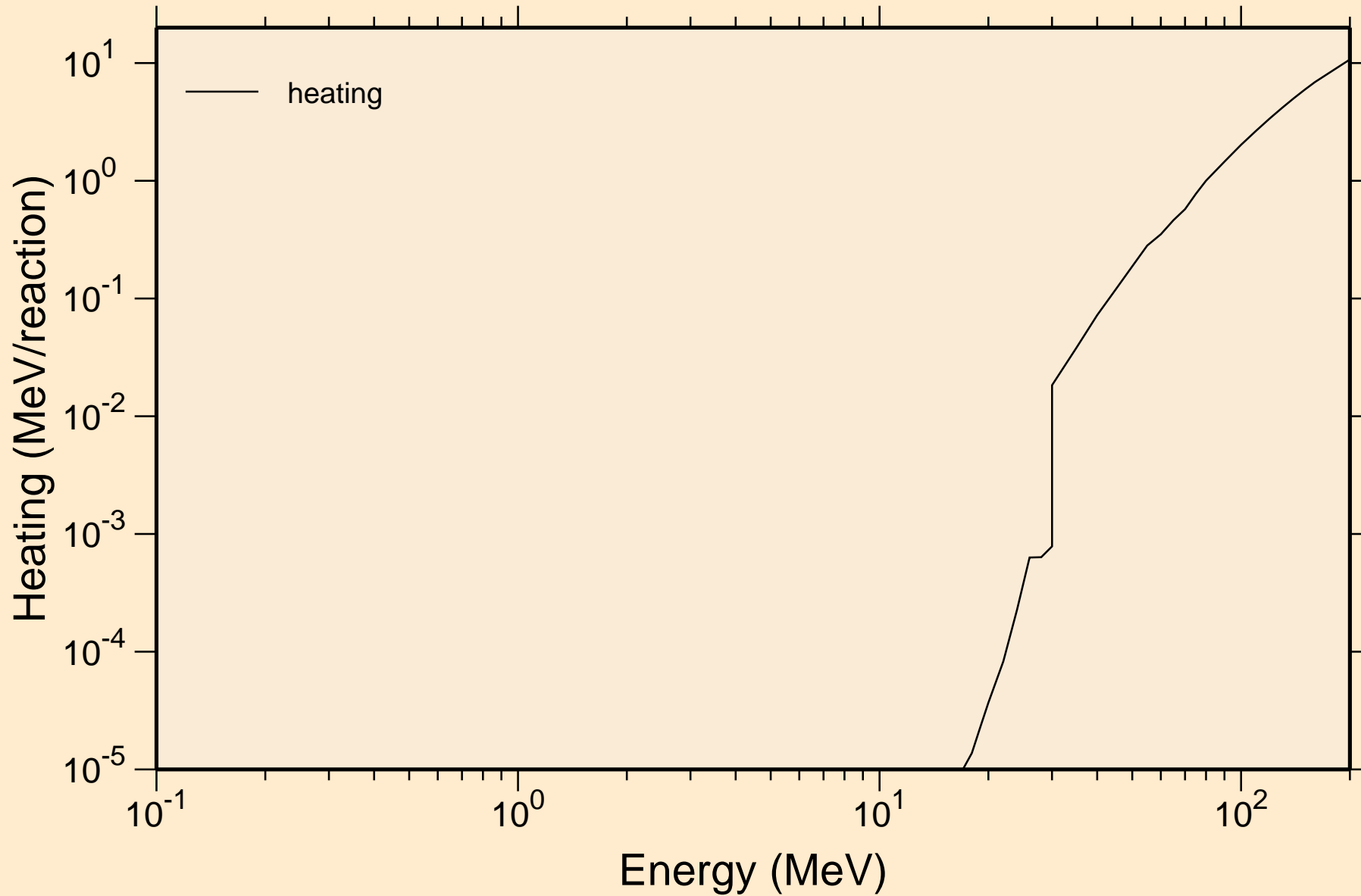
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



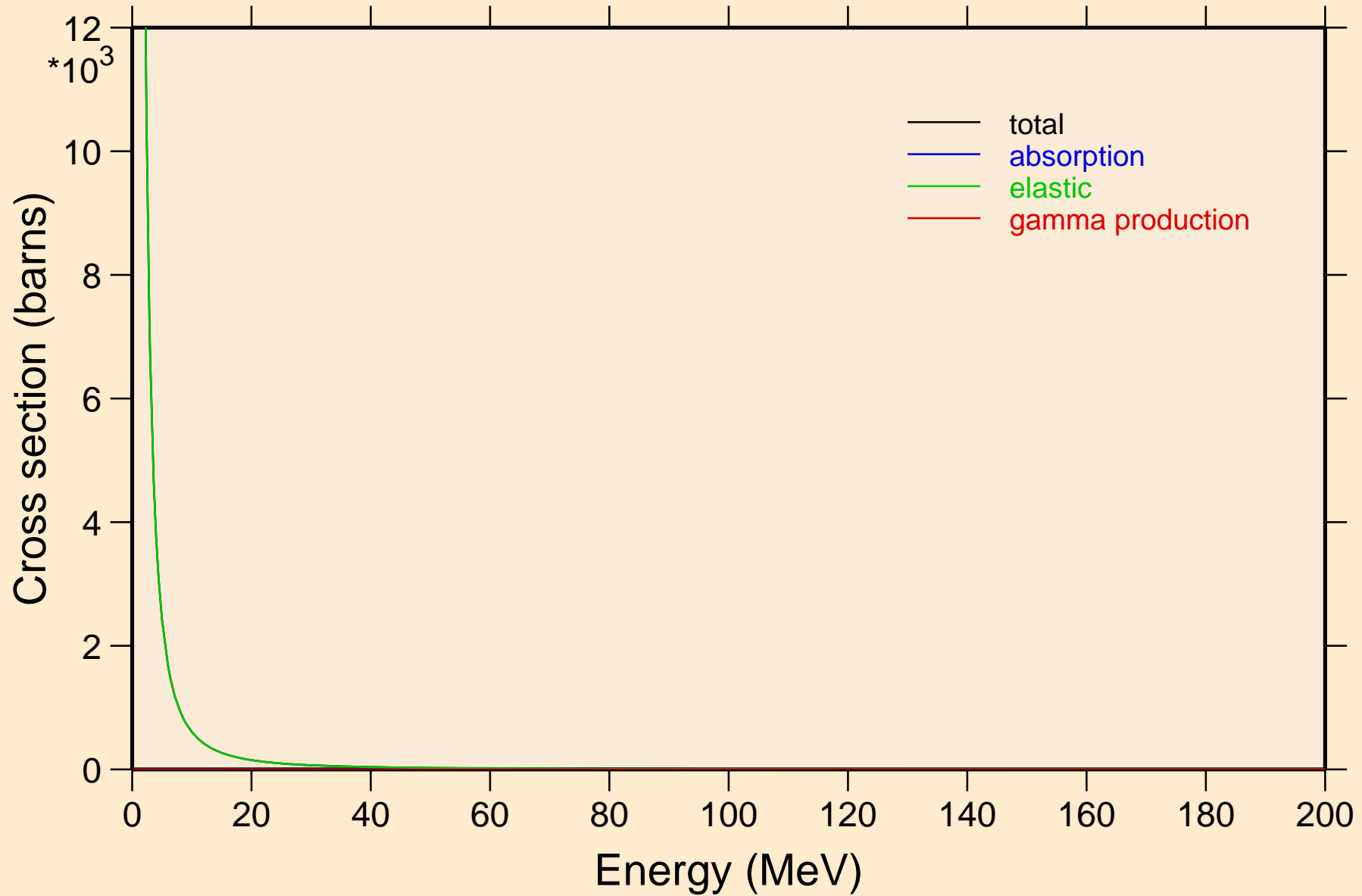
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



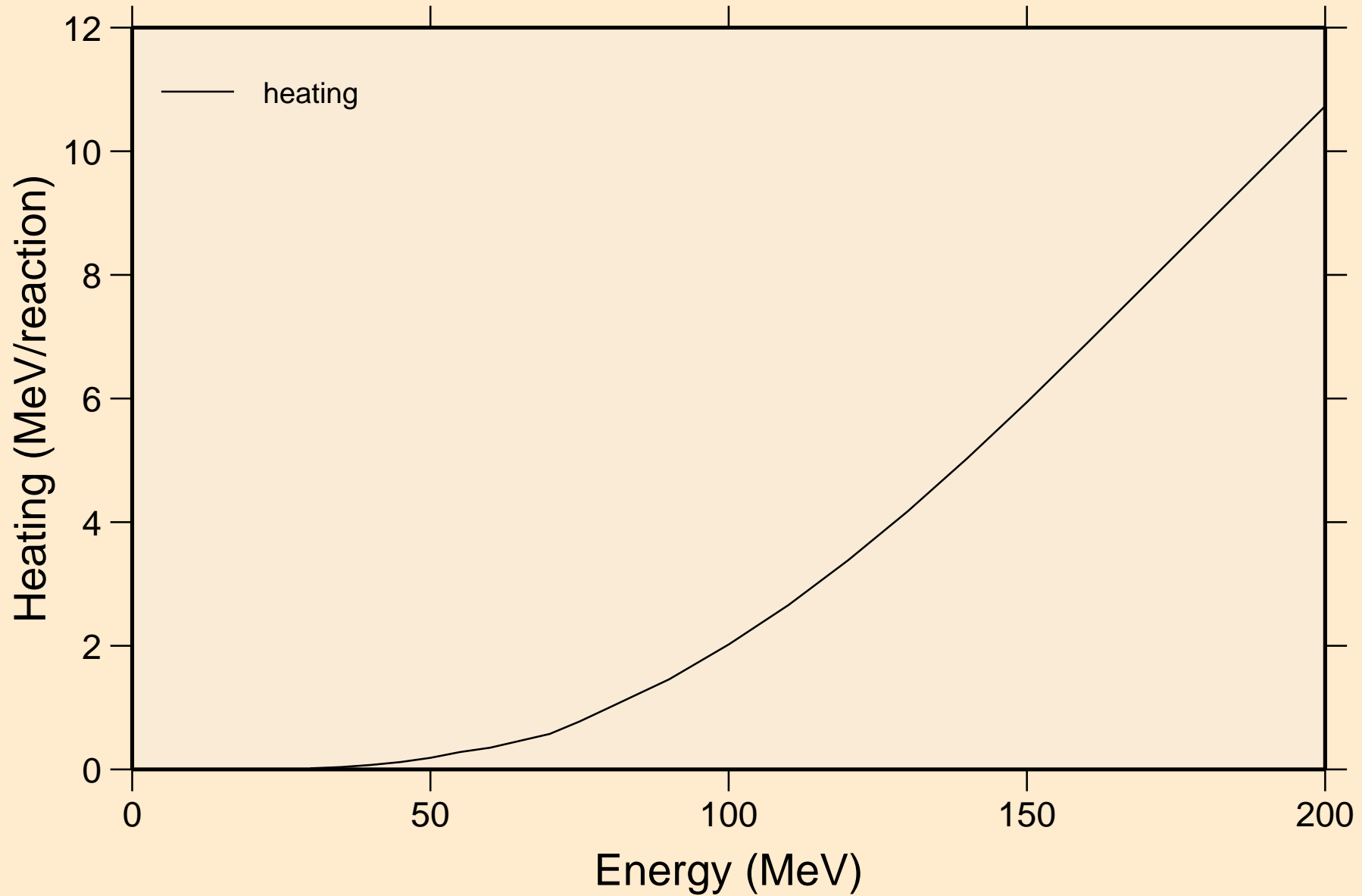
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



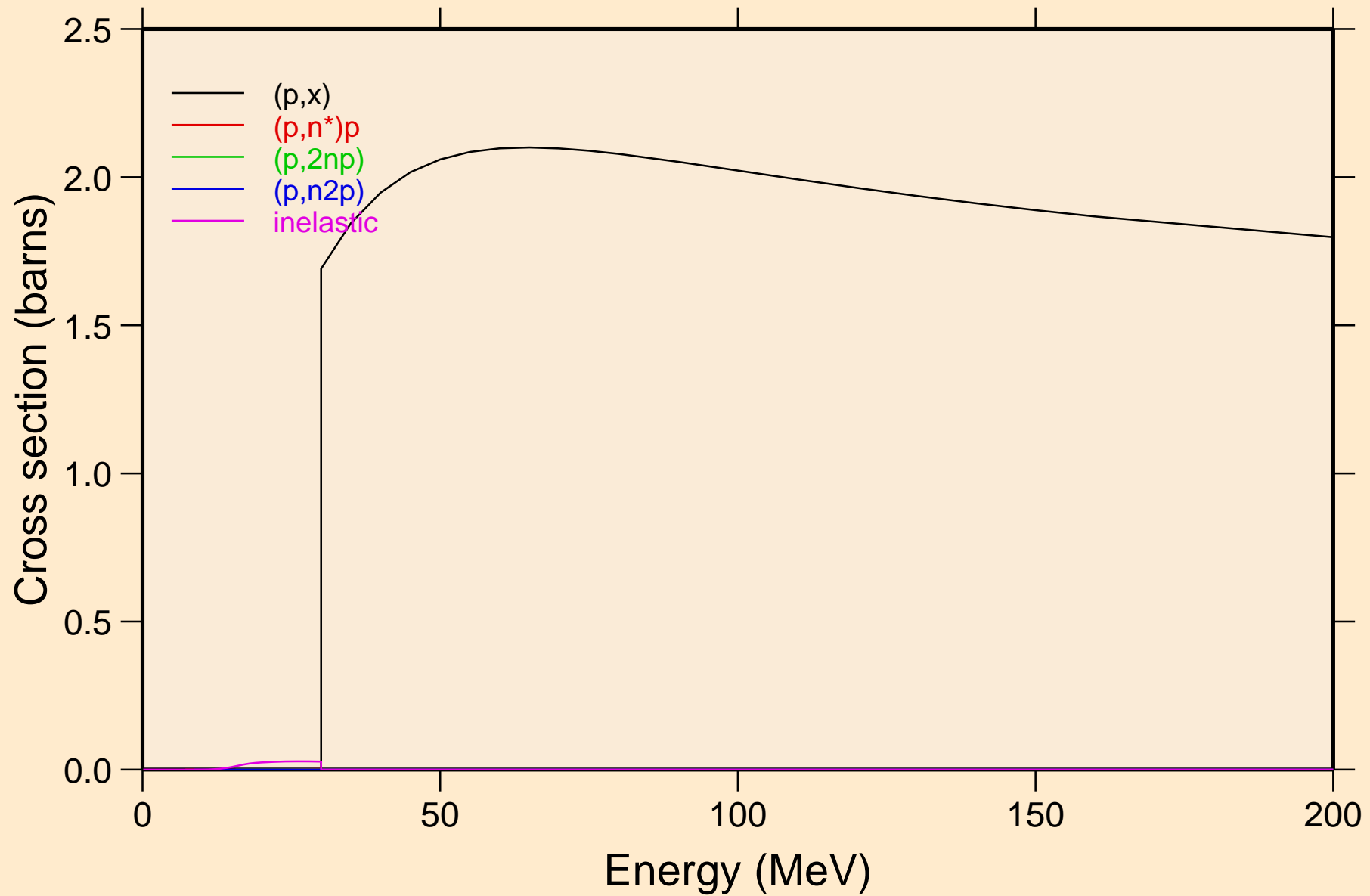
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



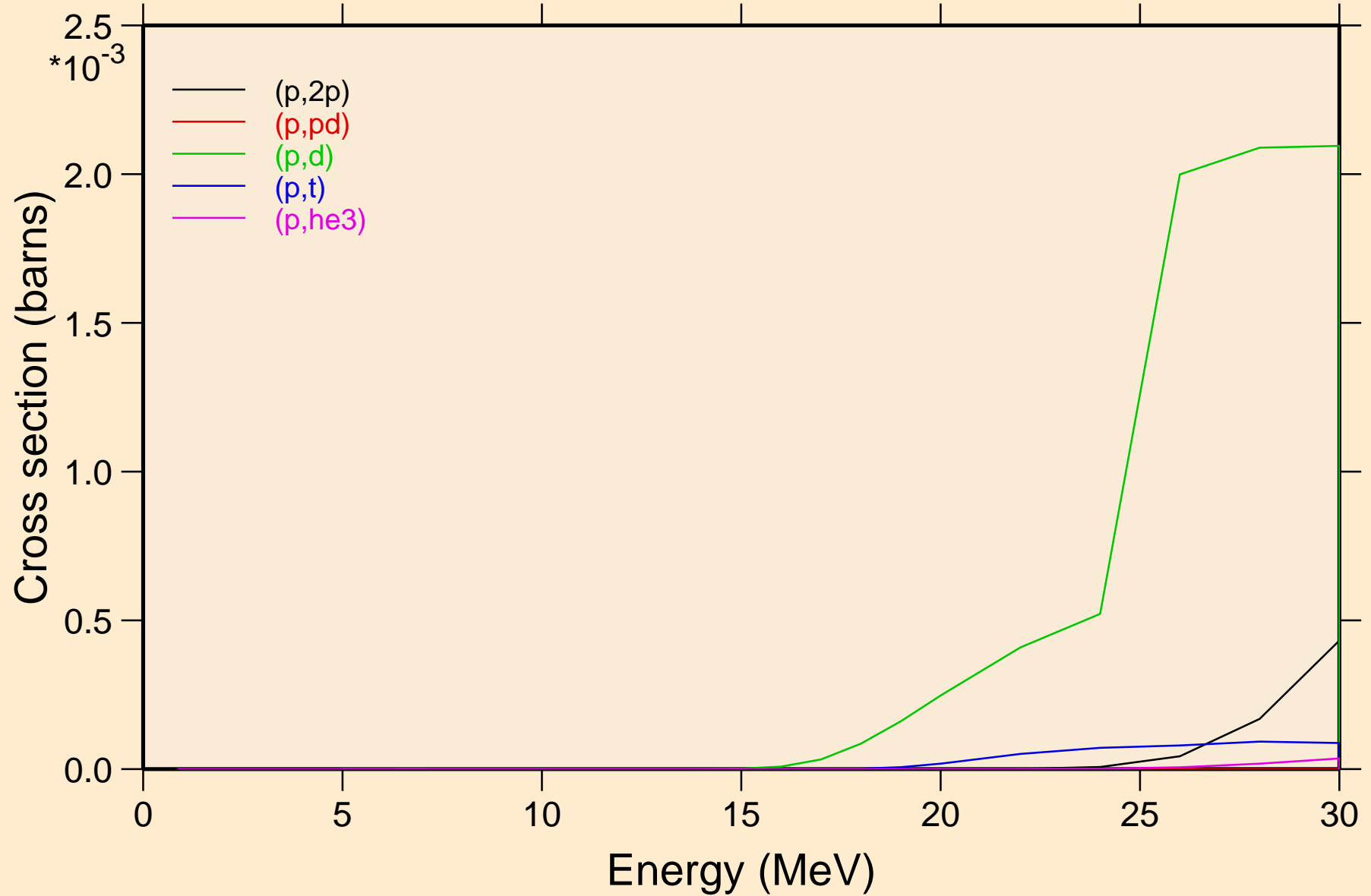
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

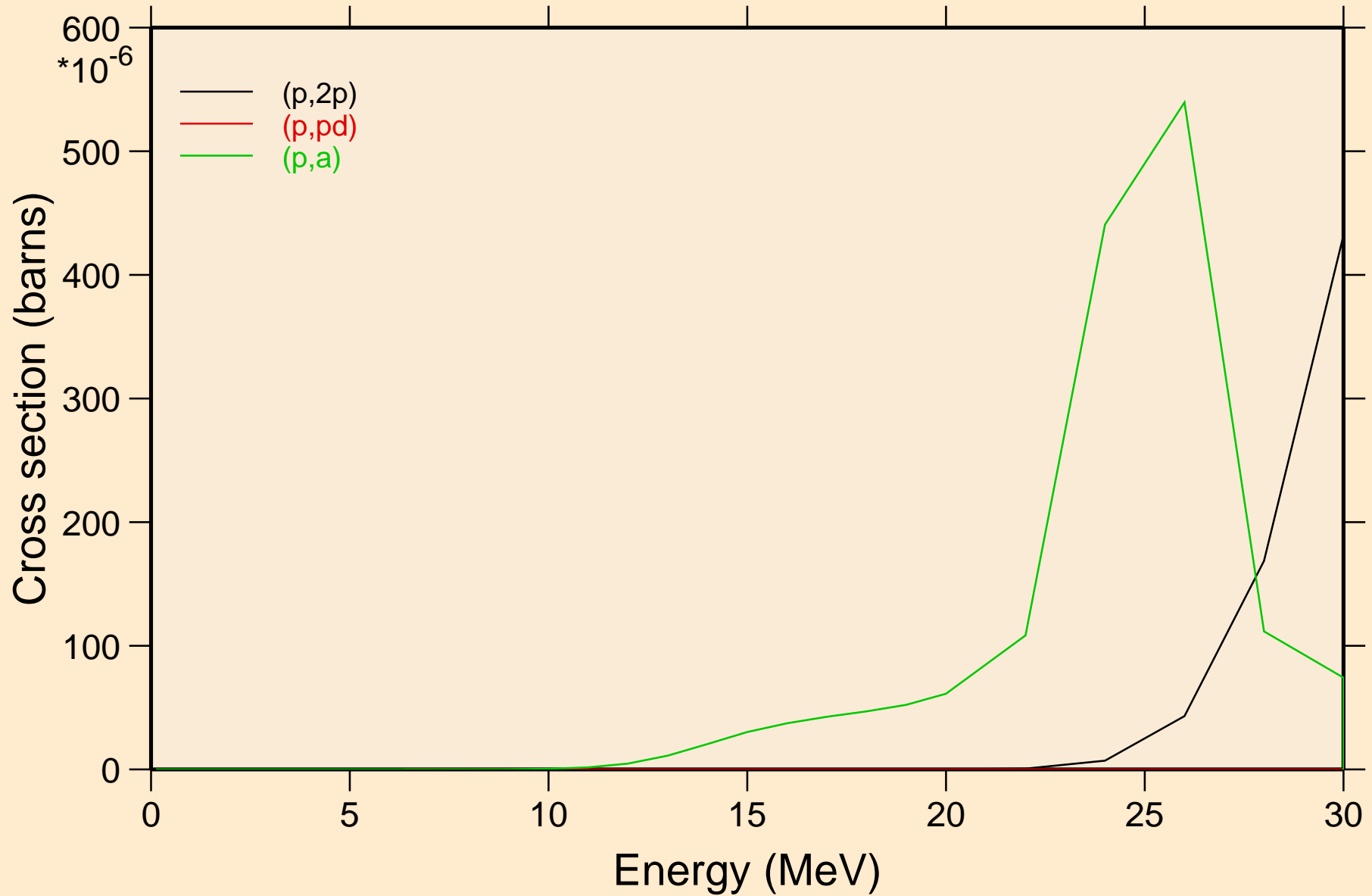


ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K

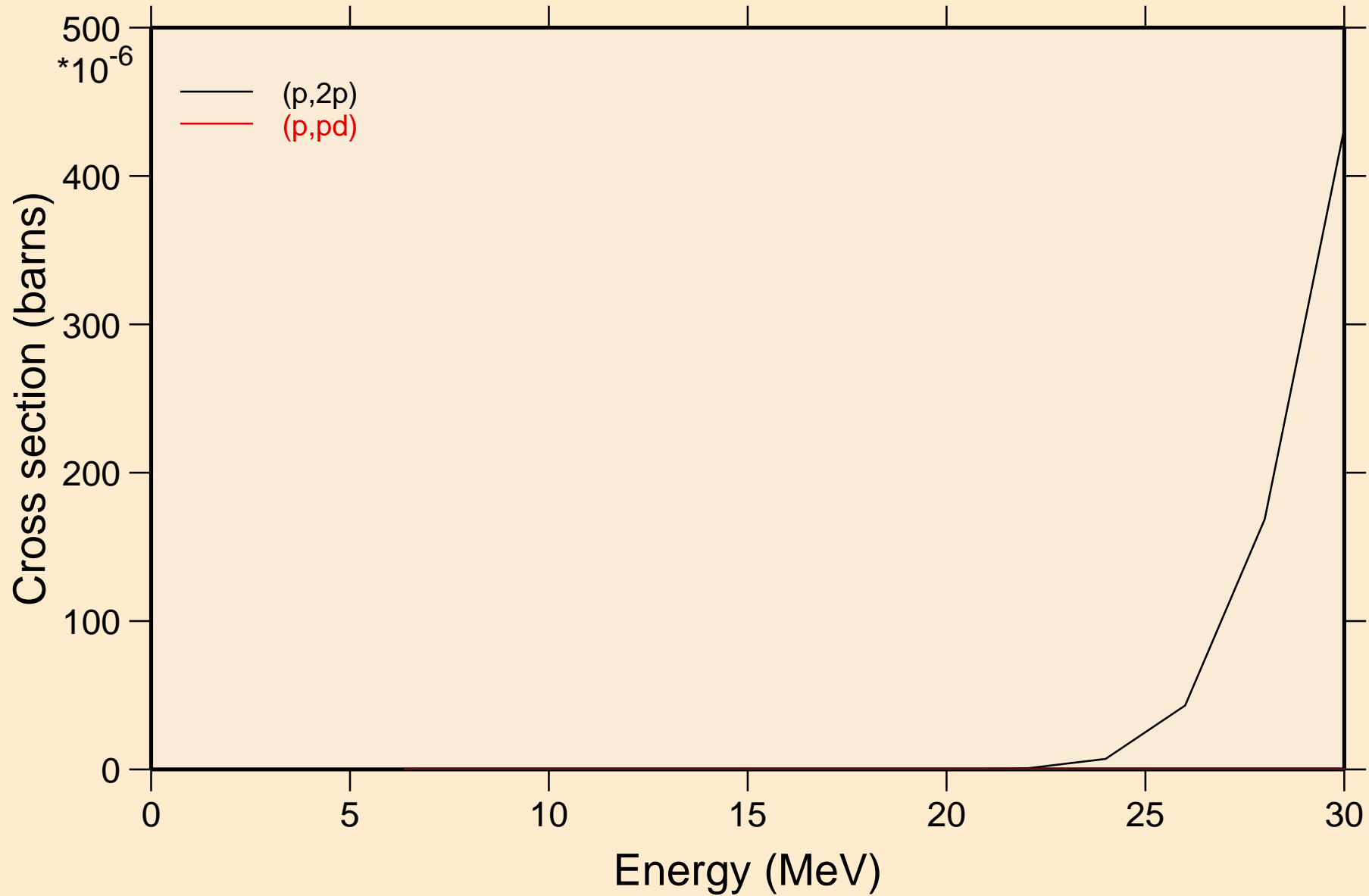
Threshold reactions



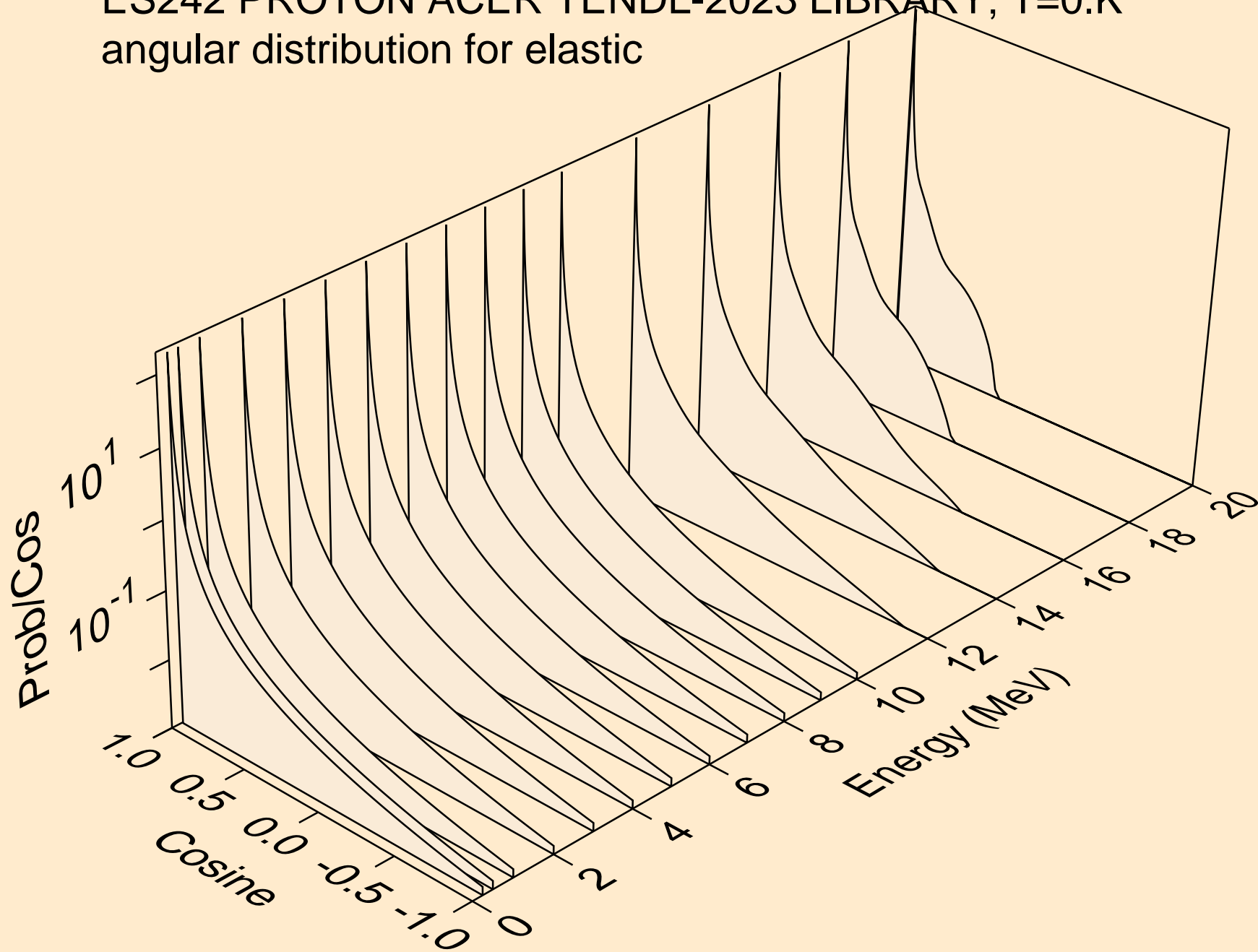
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



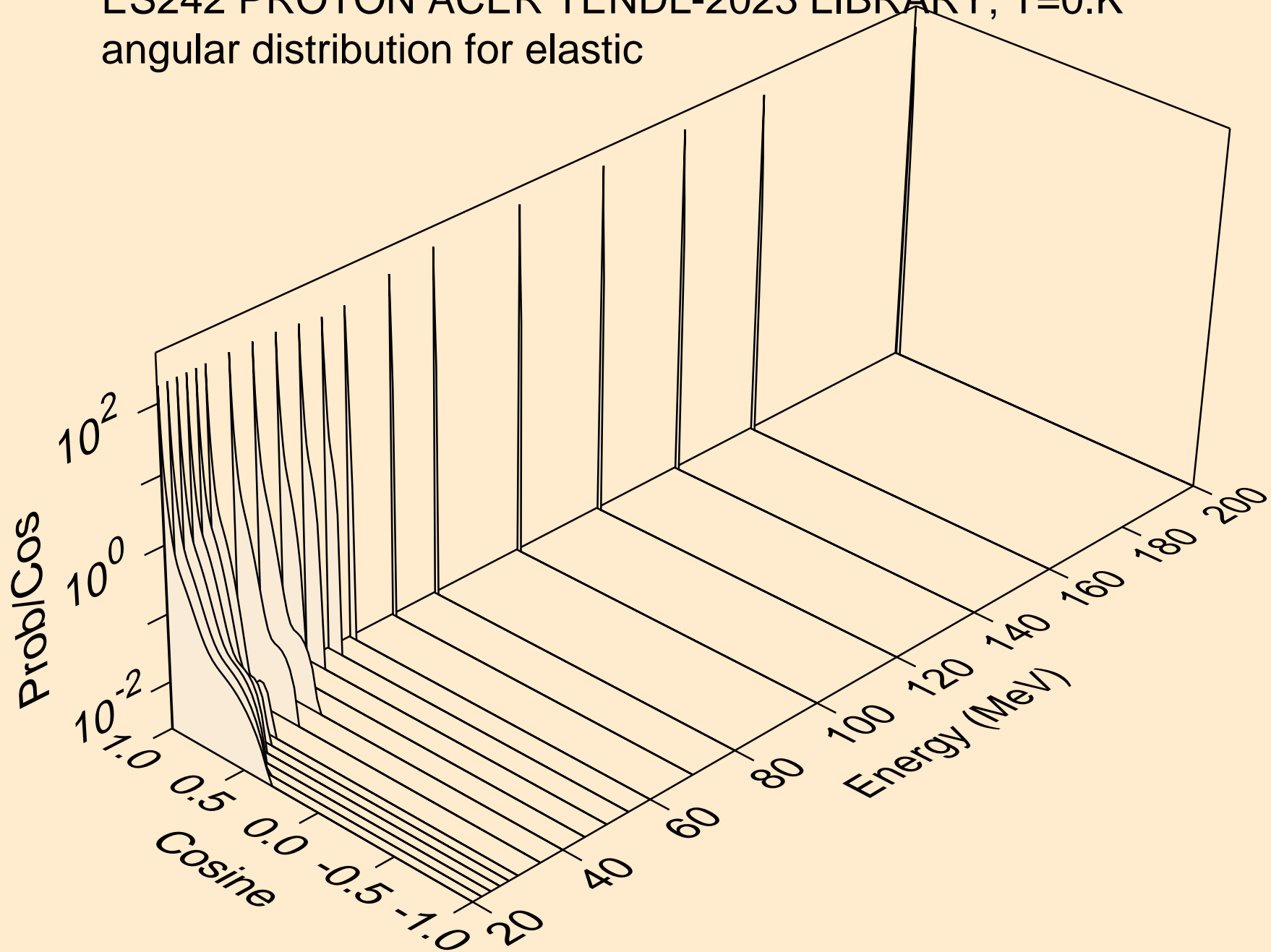
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



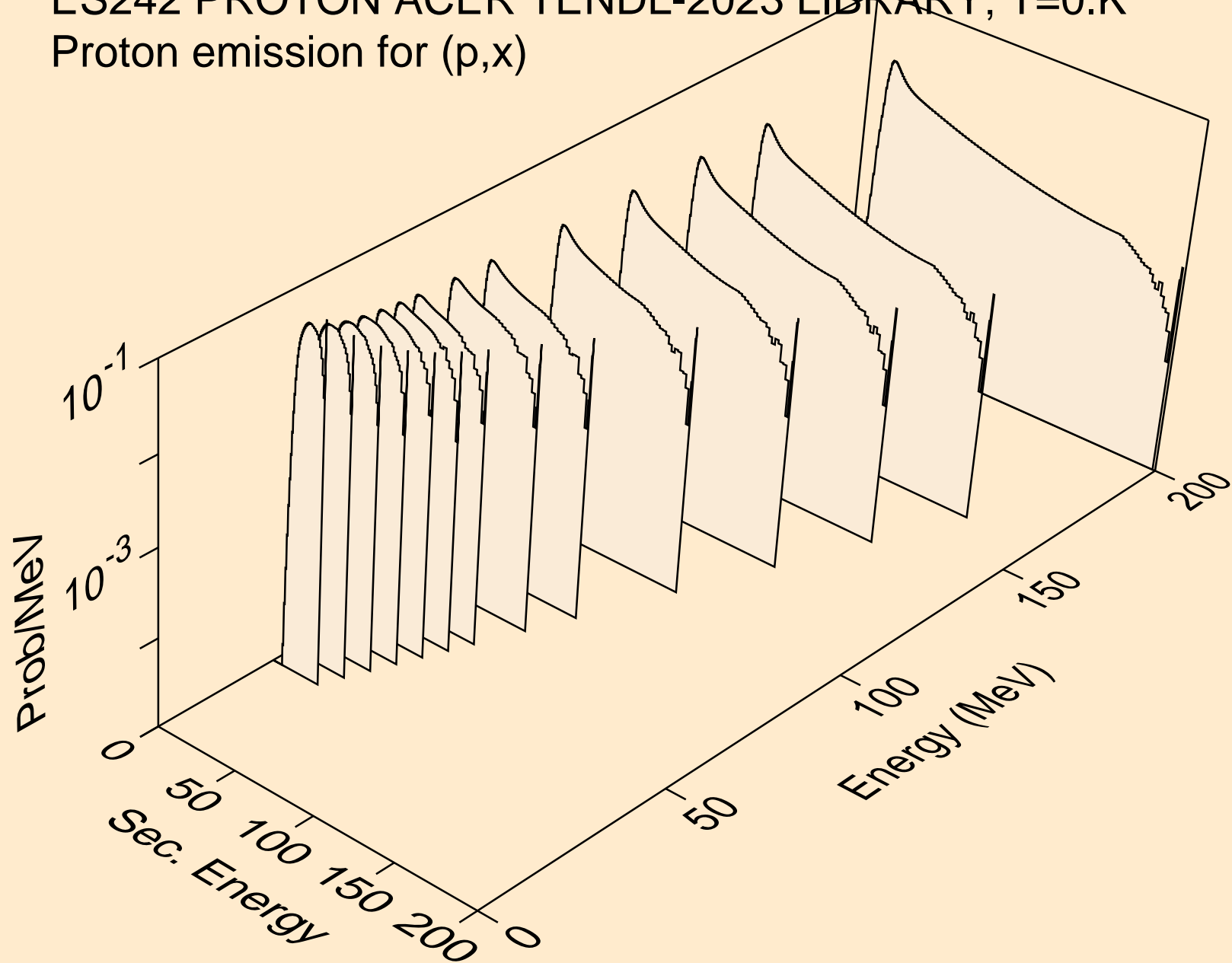
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



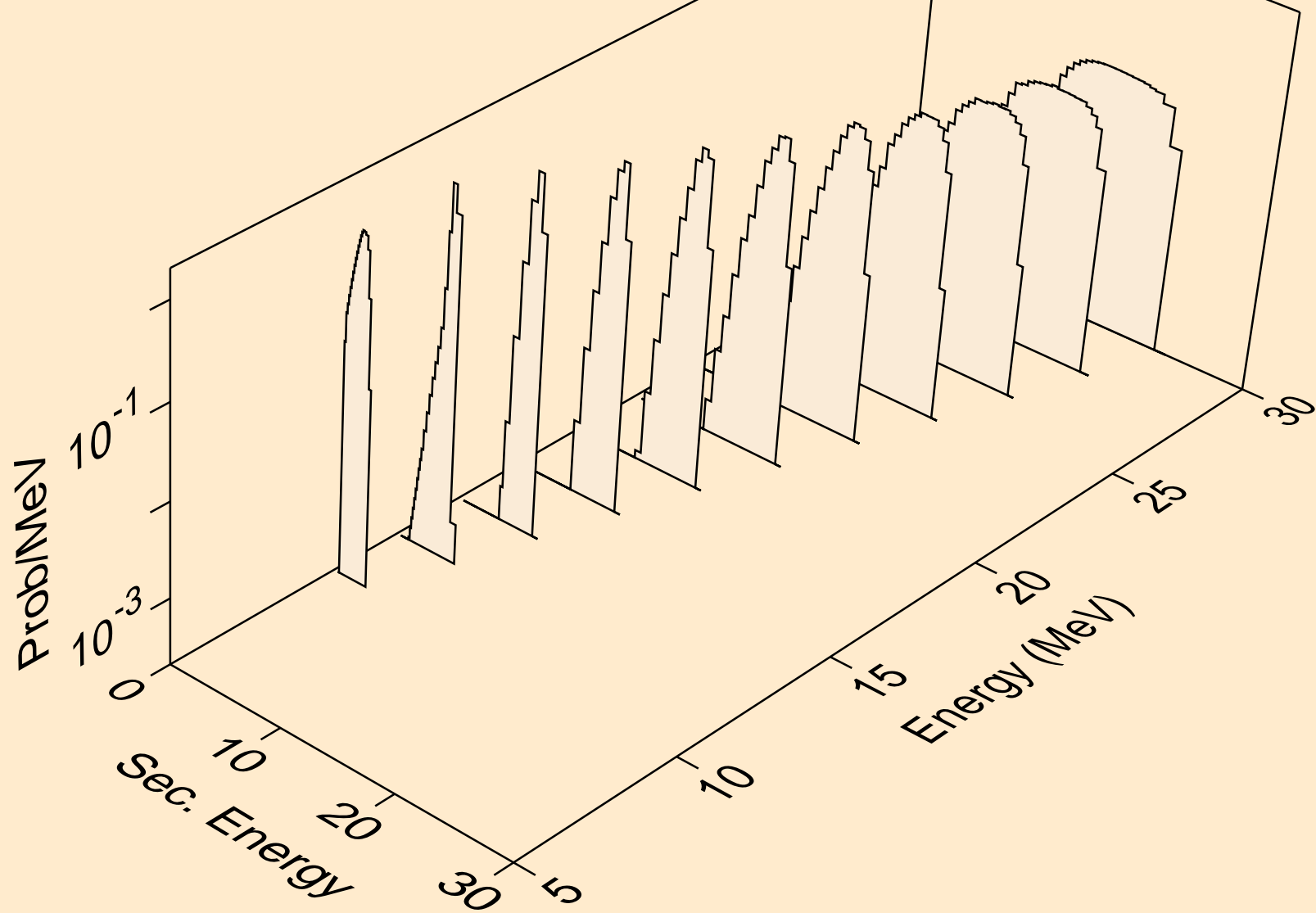
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



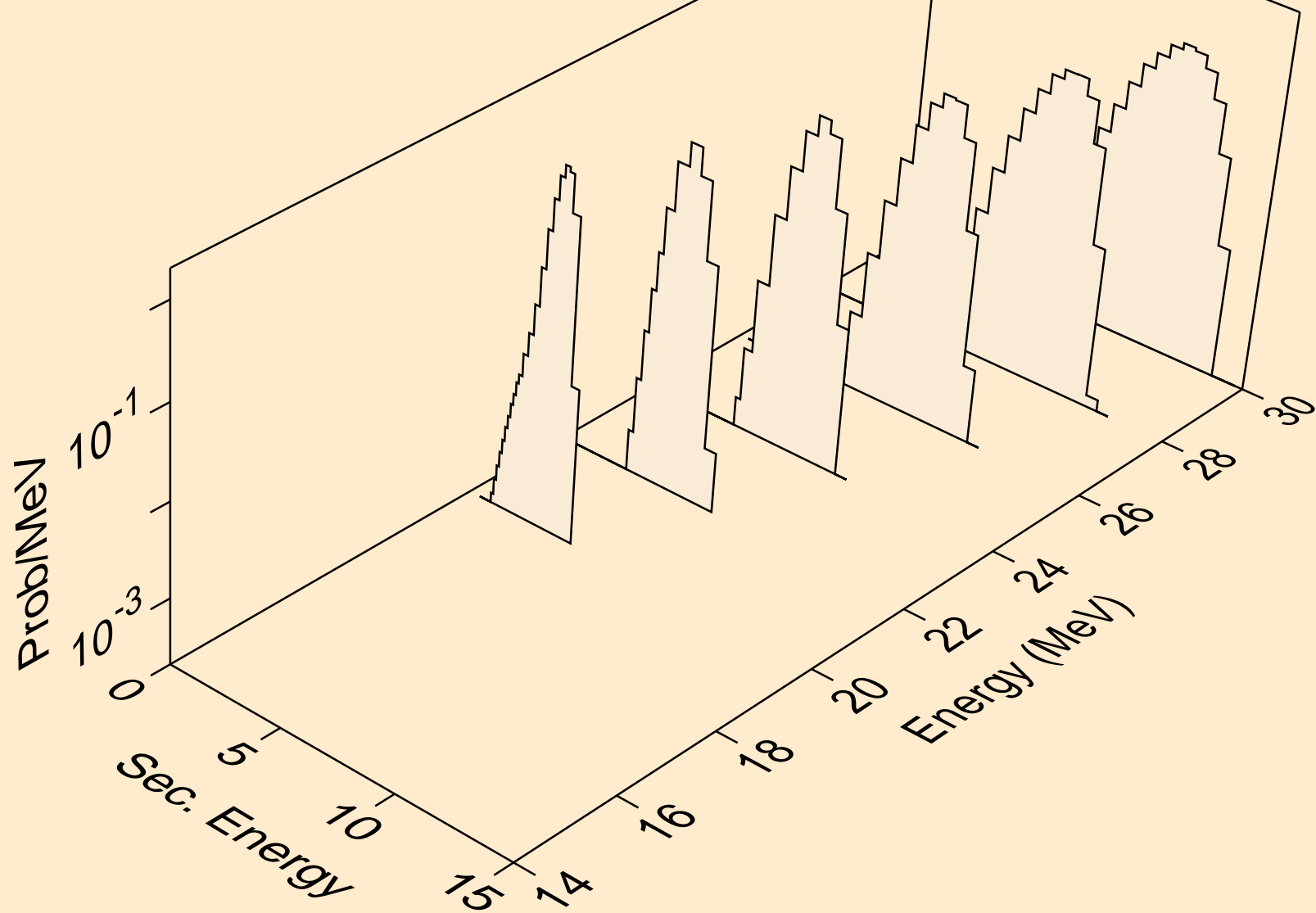
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



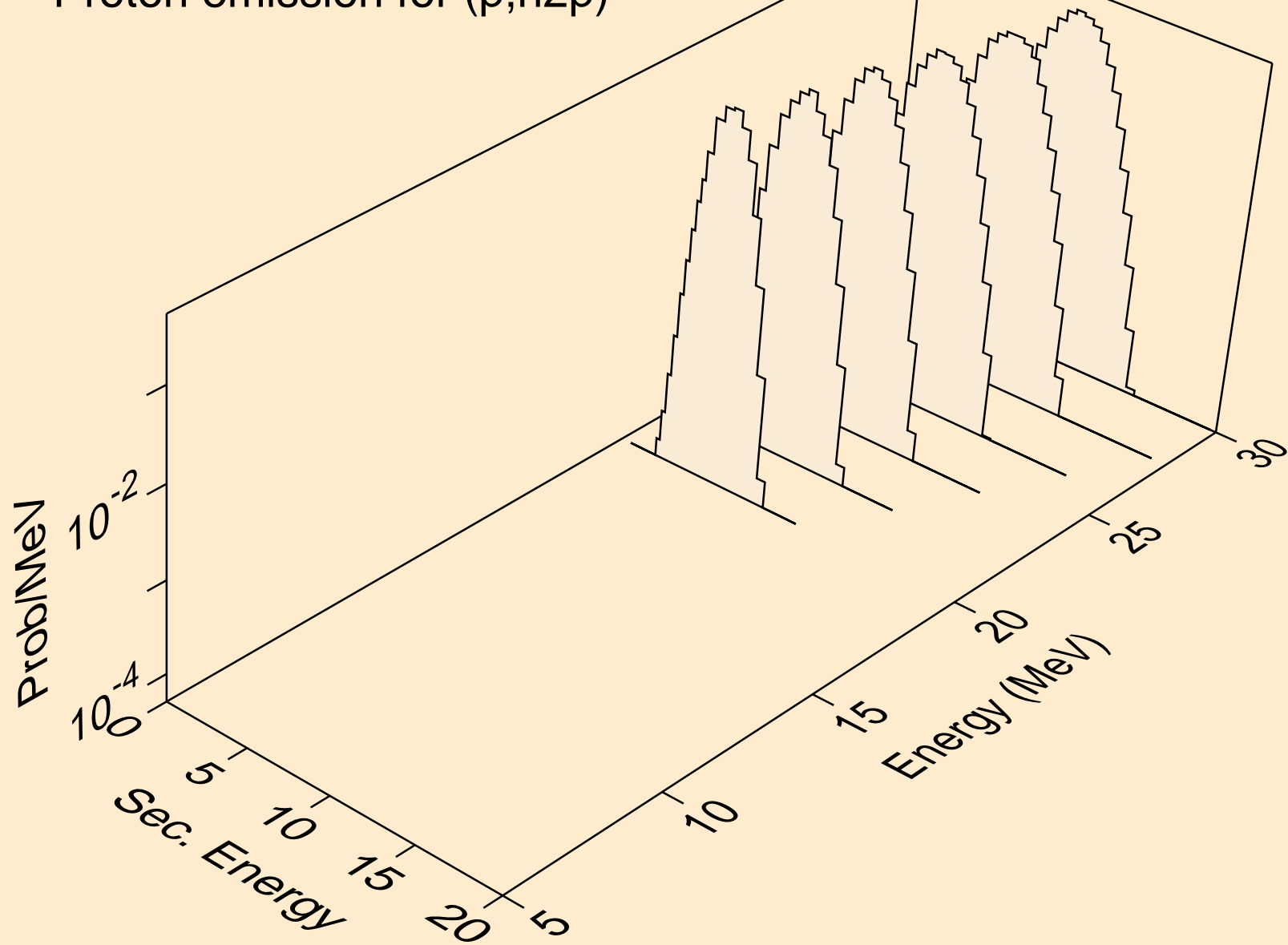
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



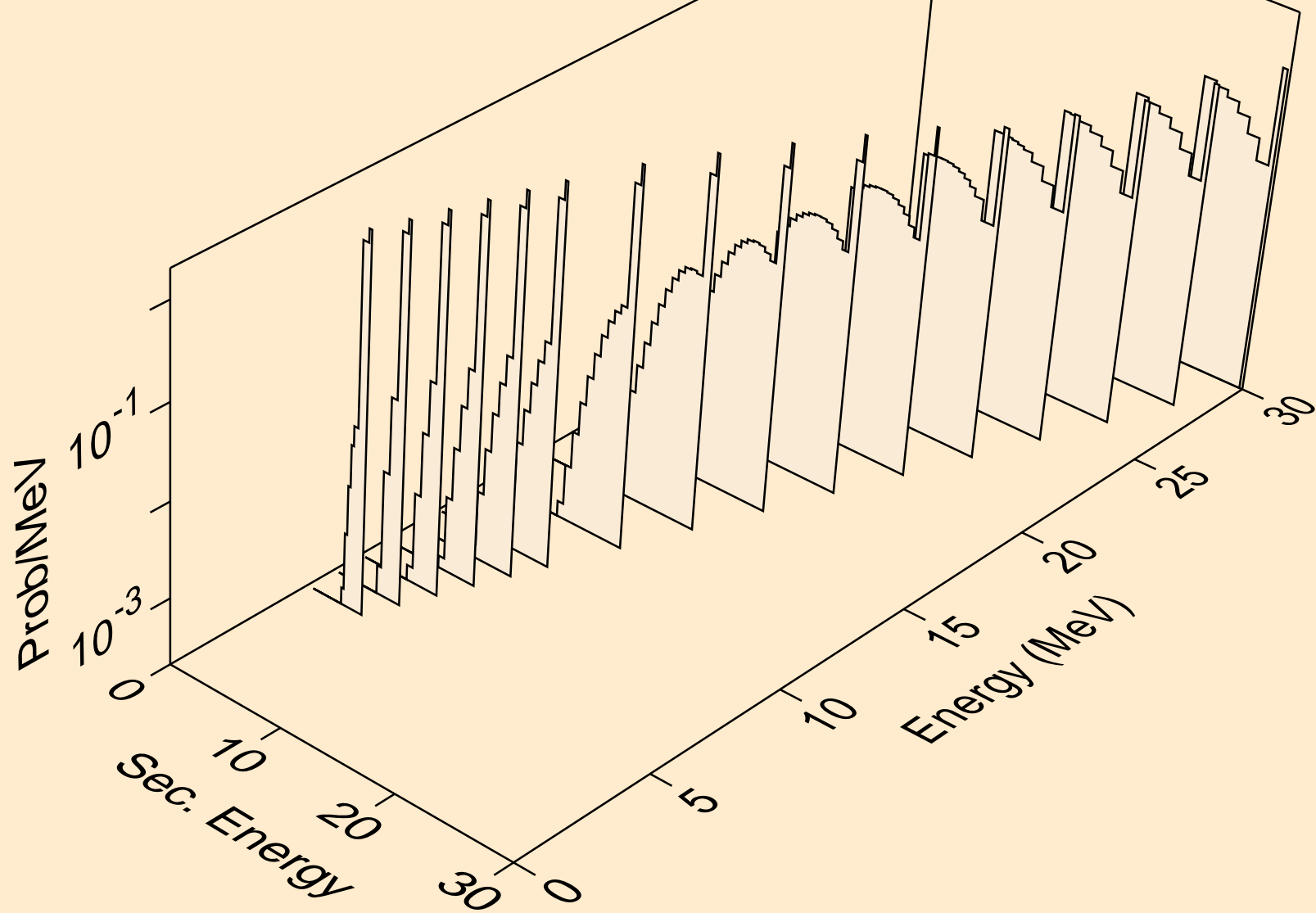
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



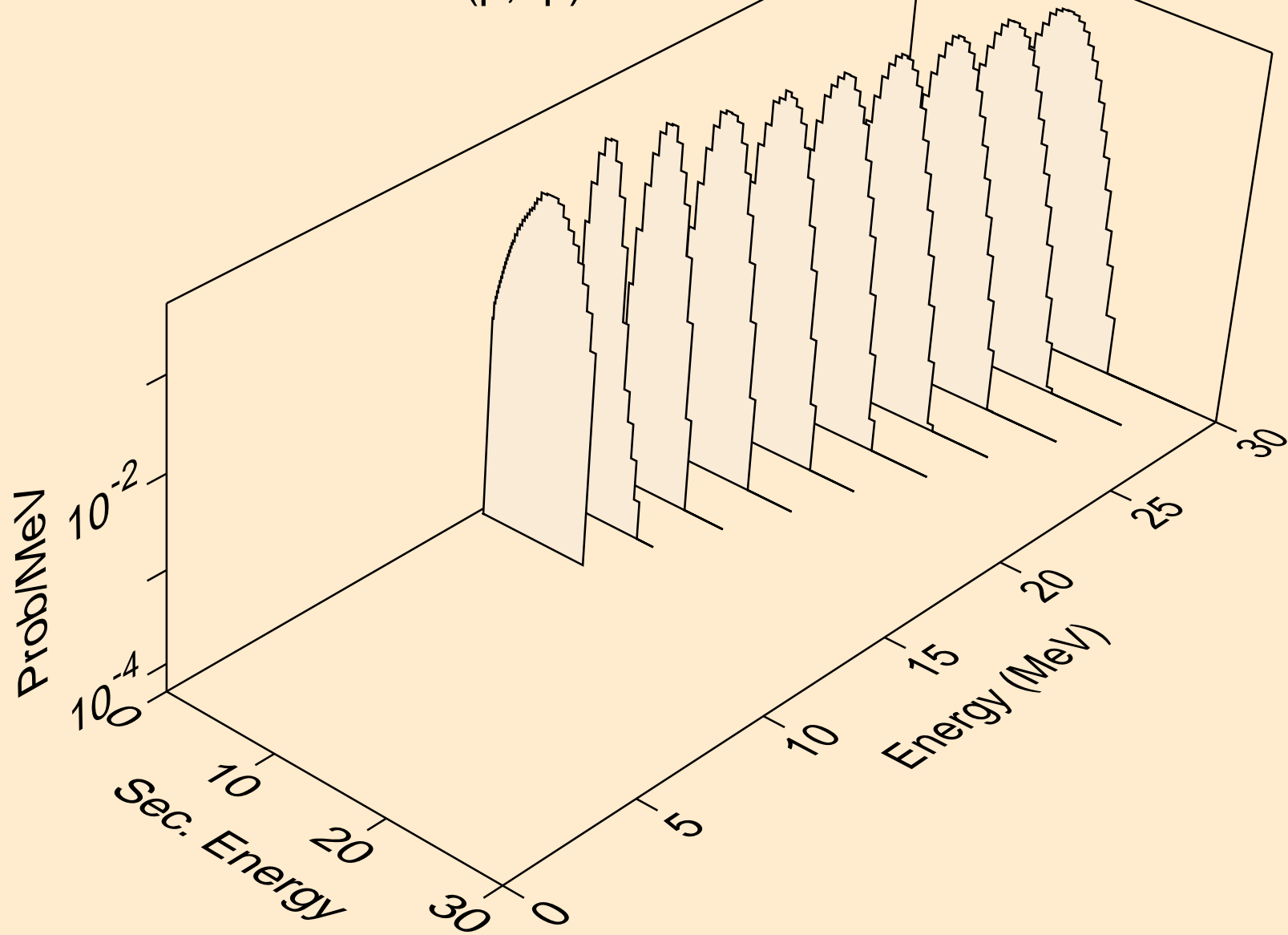
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



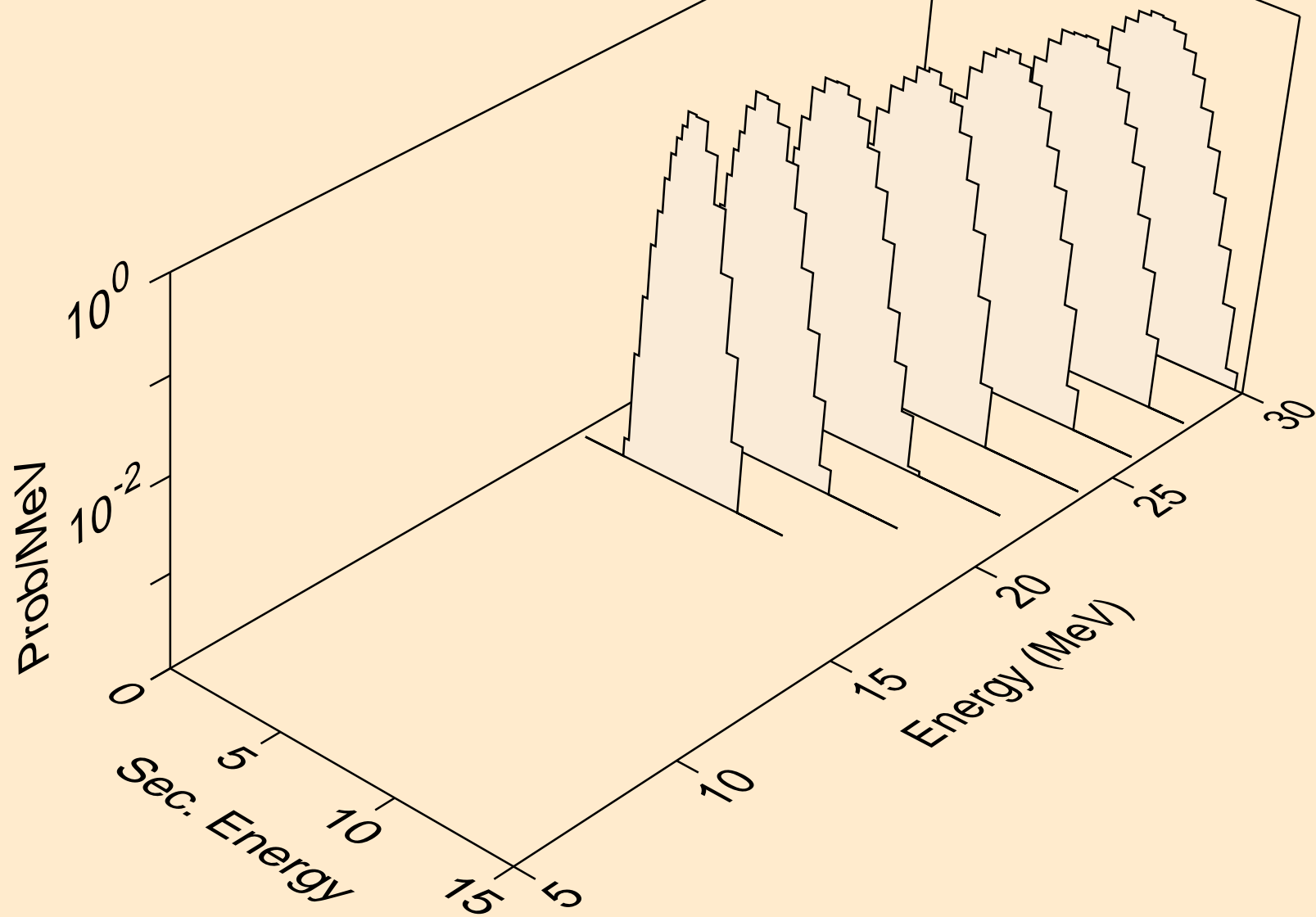
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



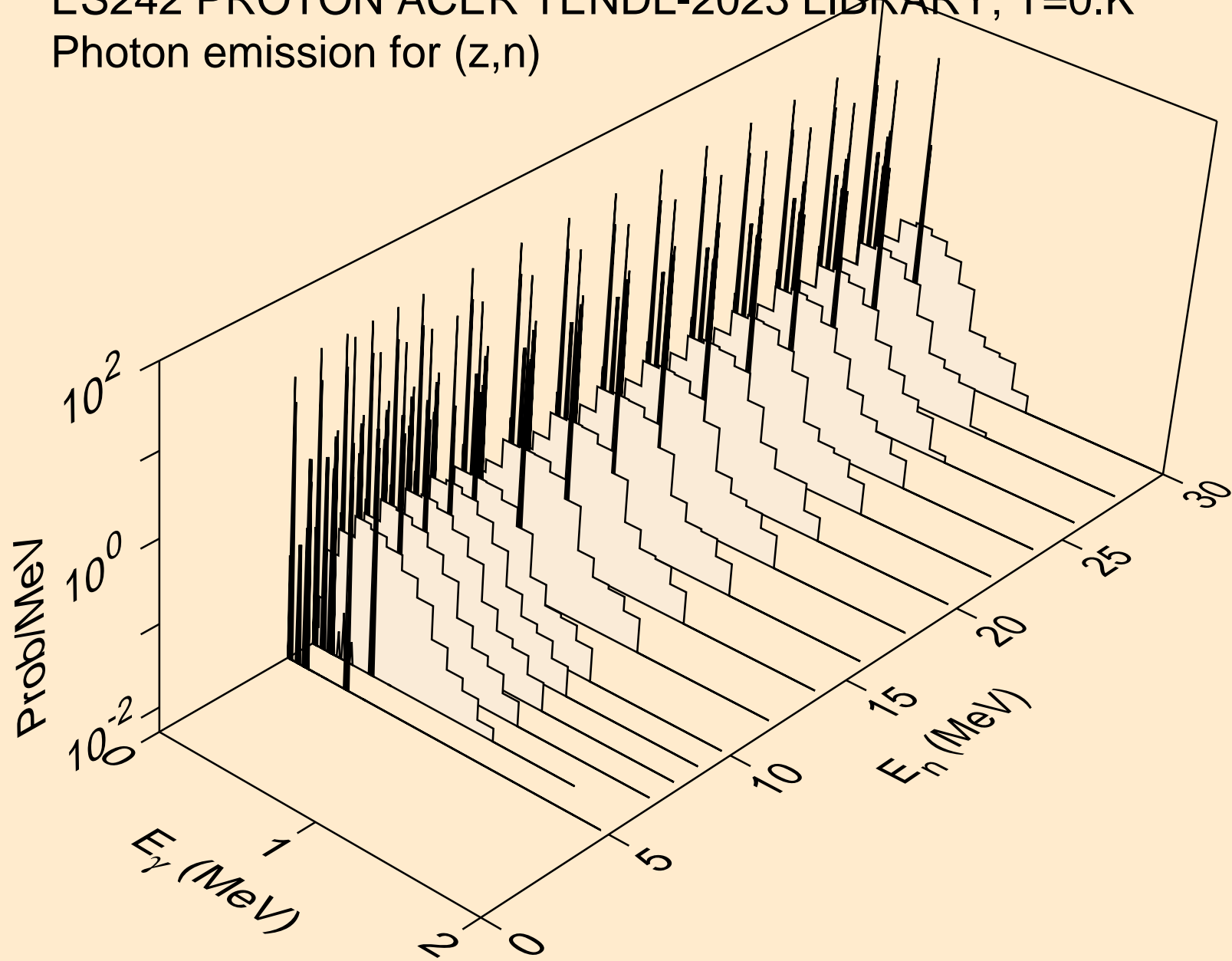
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



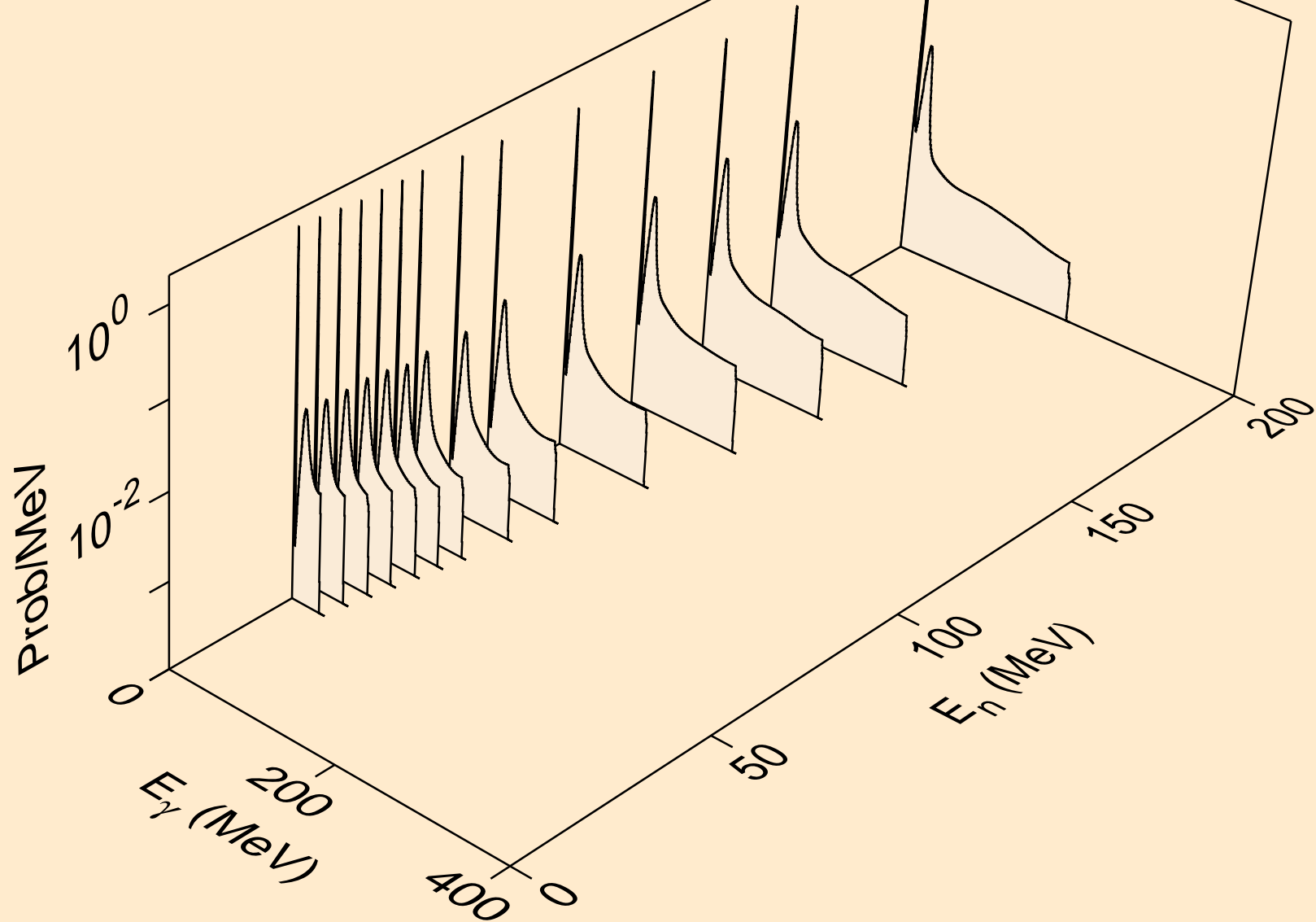
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)



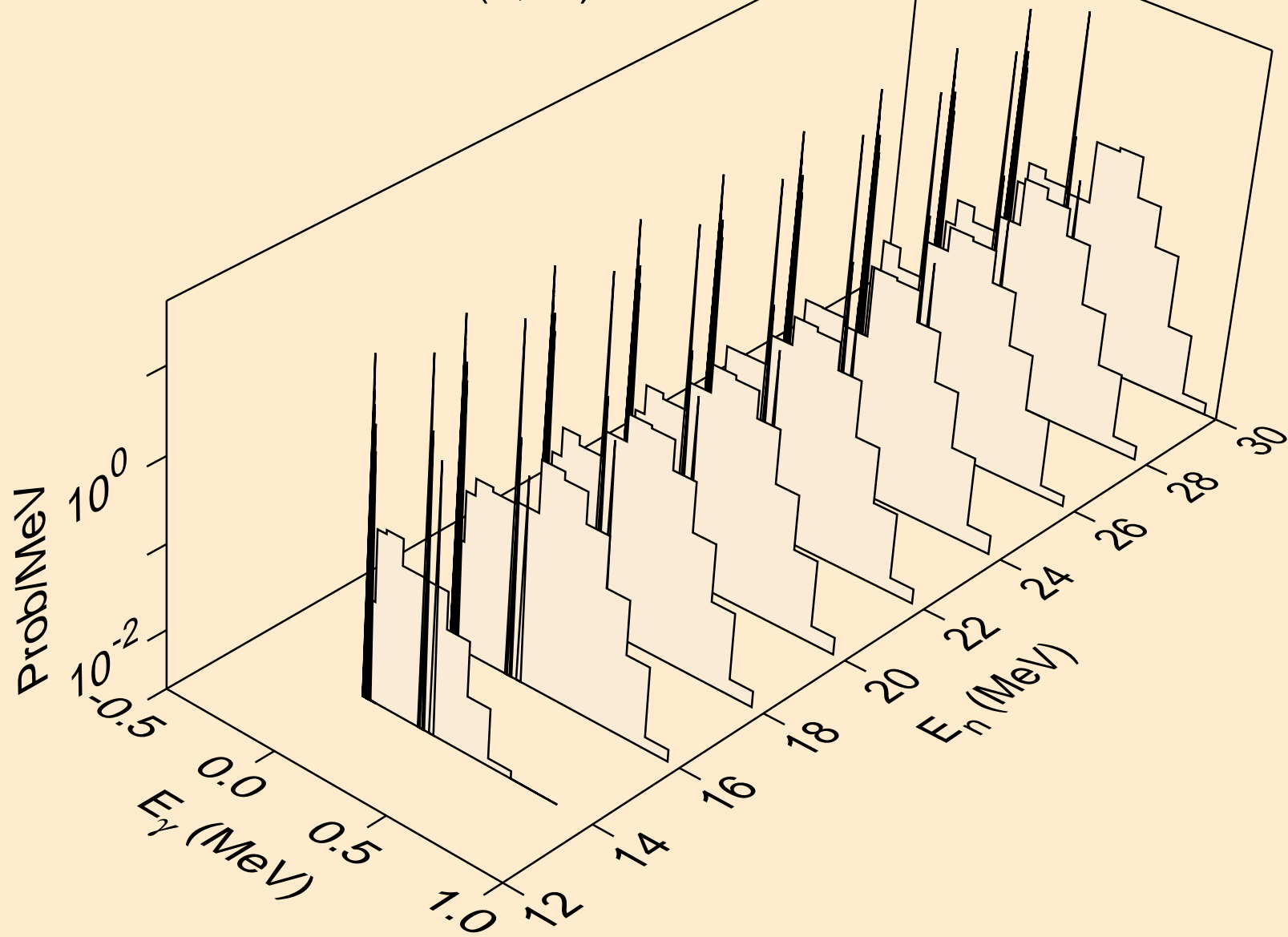
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



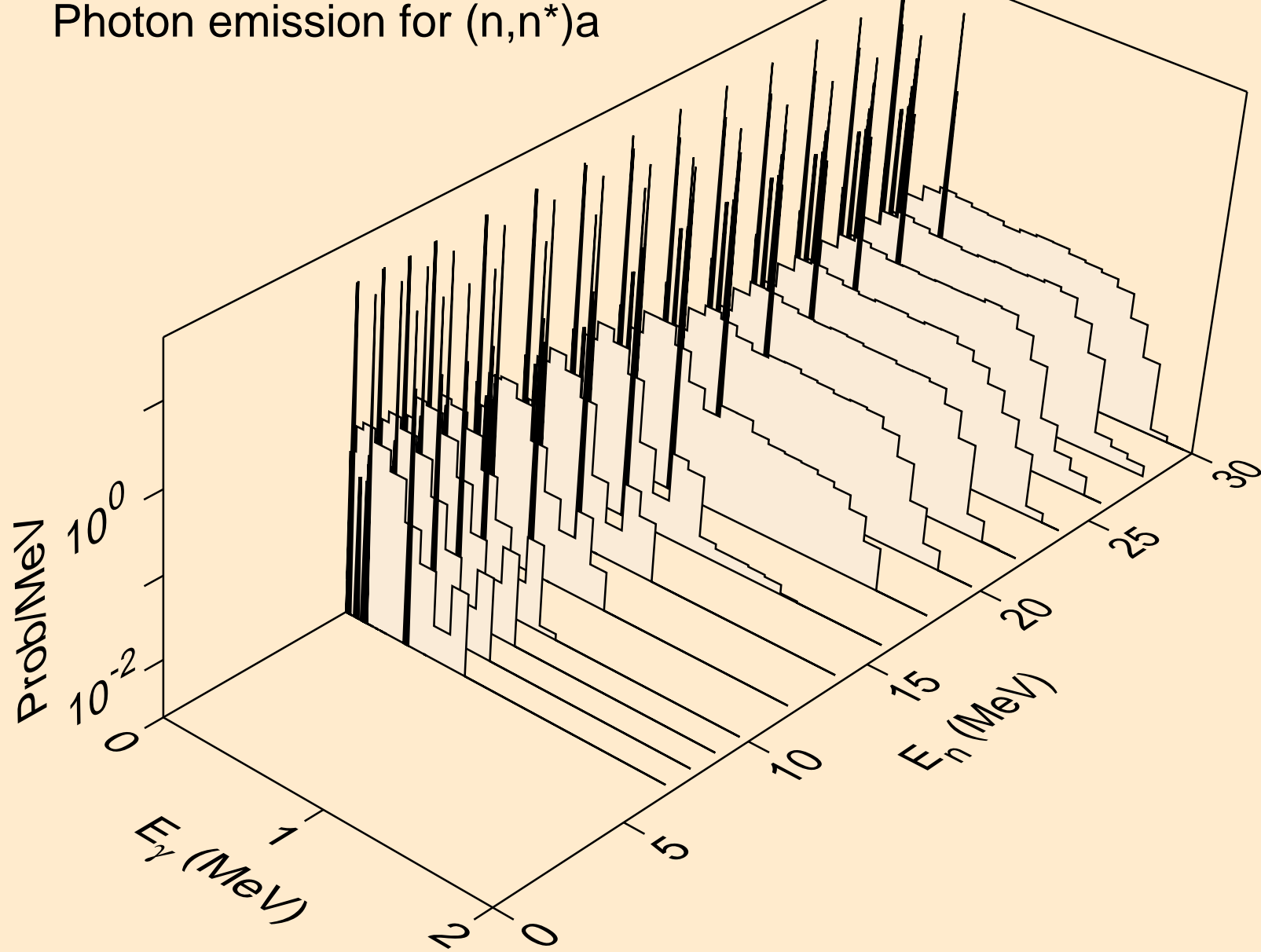
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



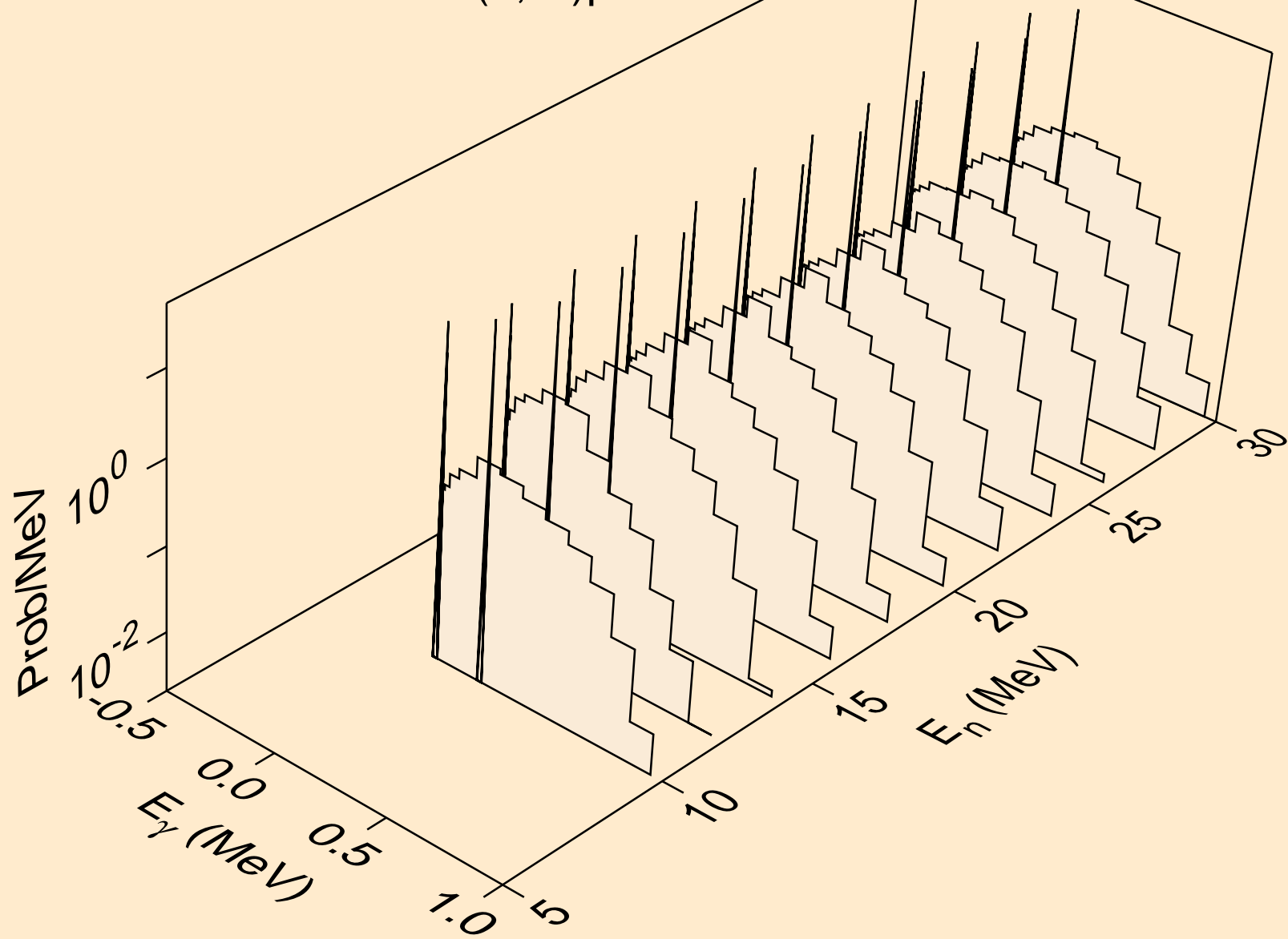
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



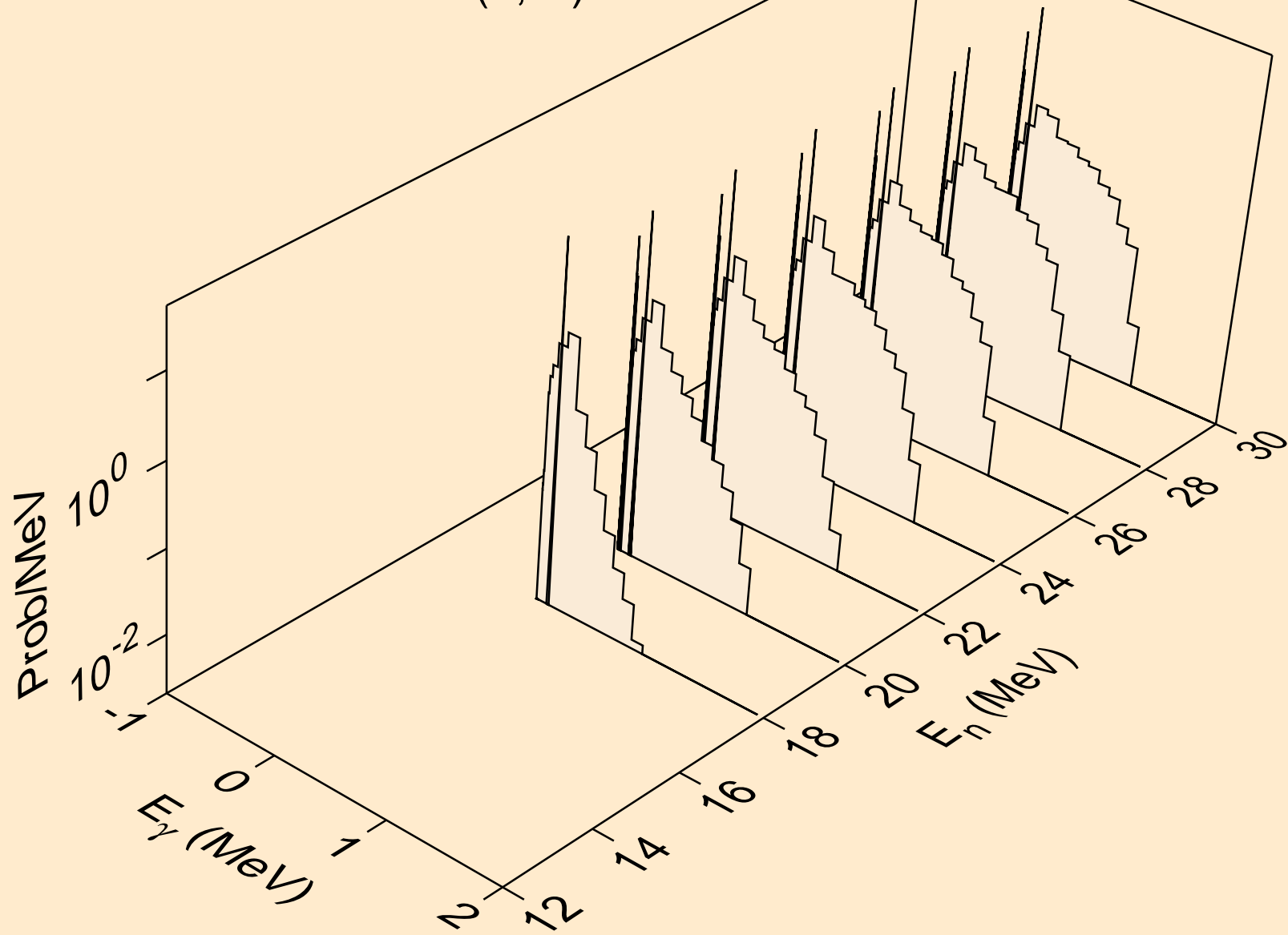
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



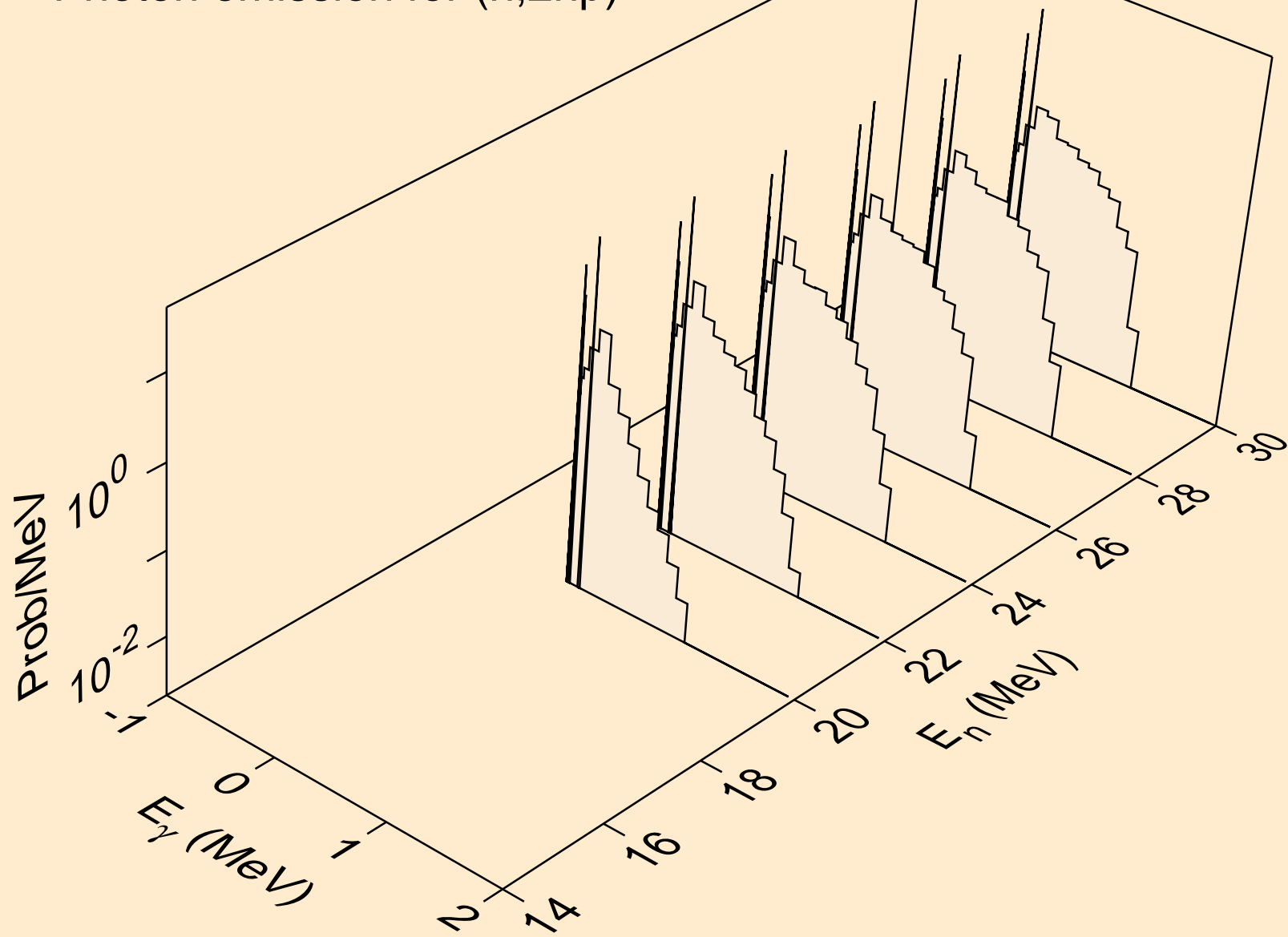
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



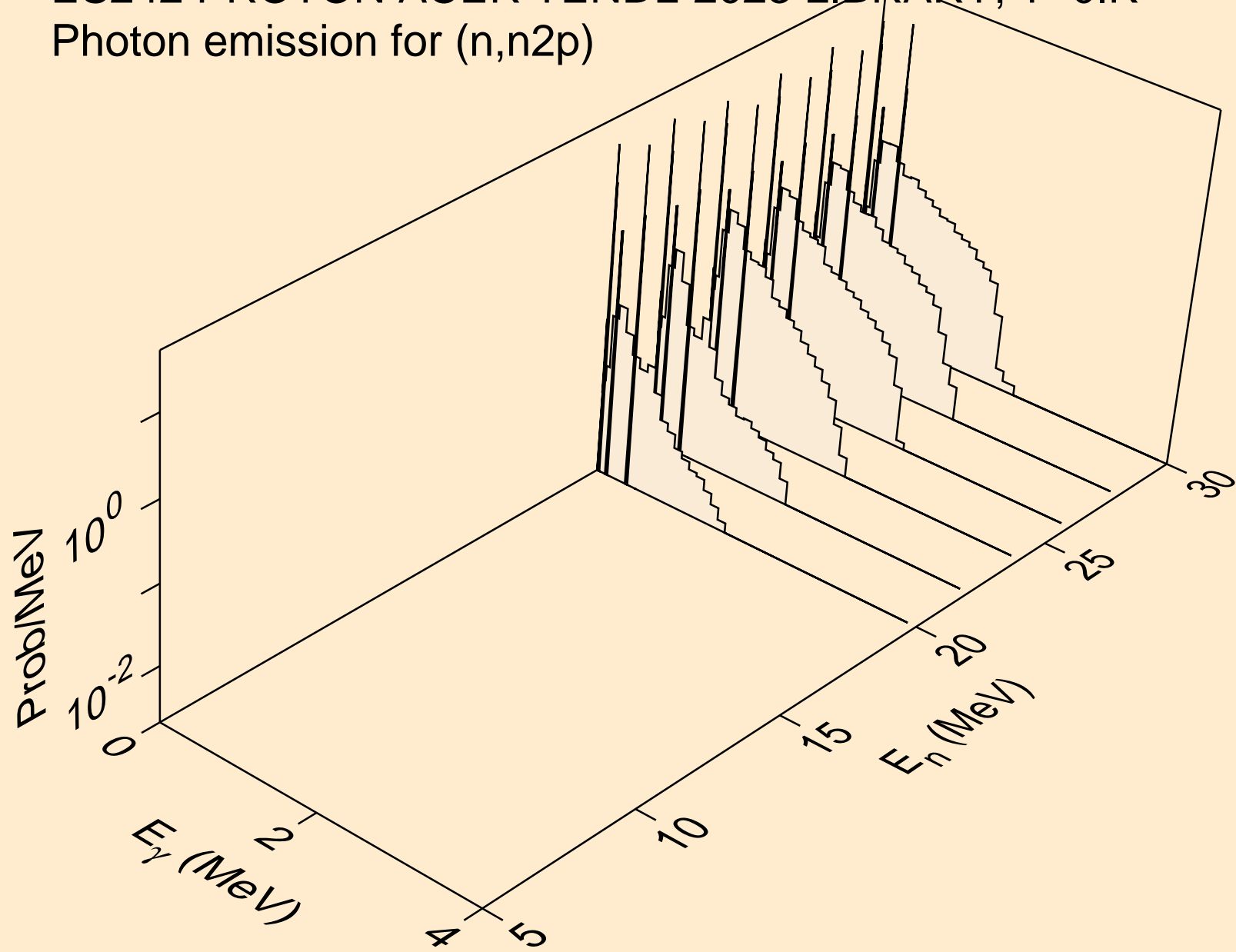
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



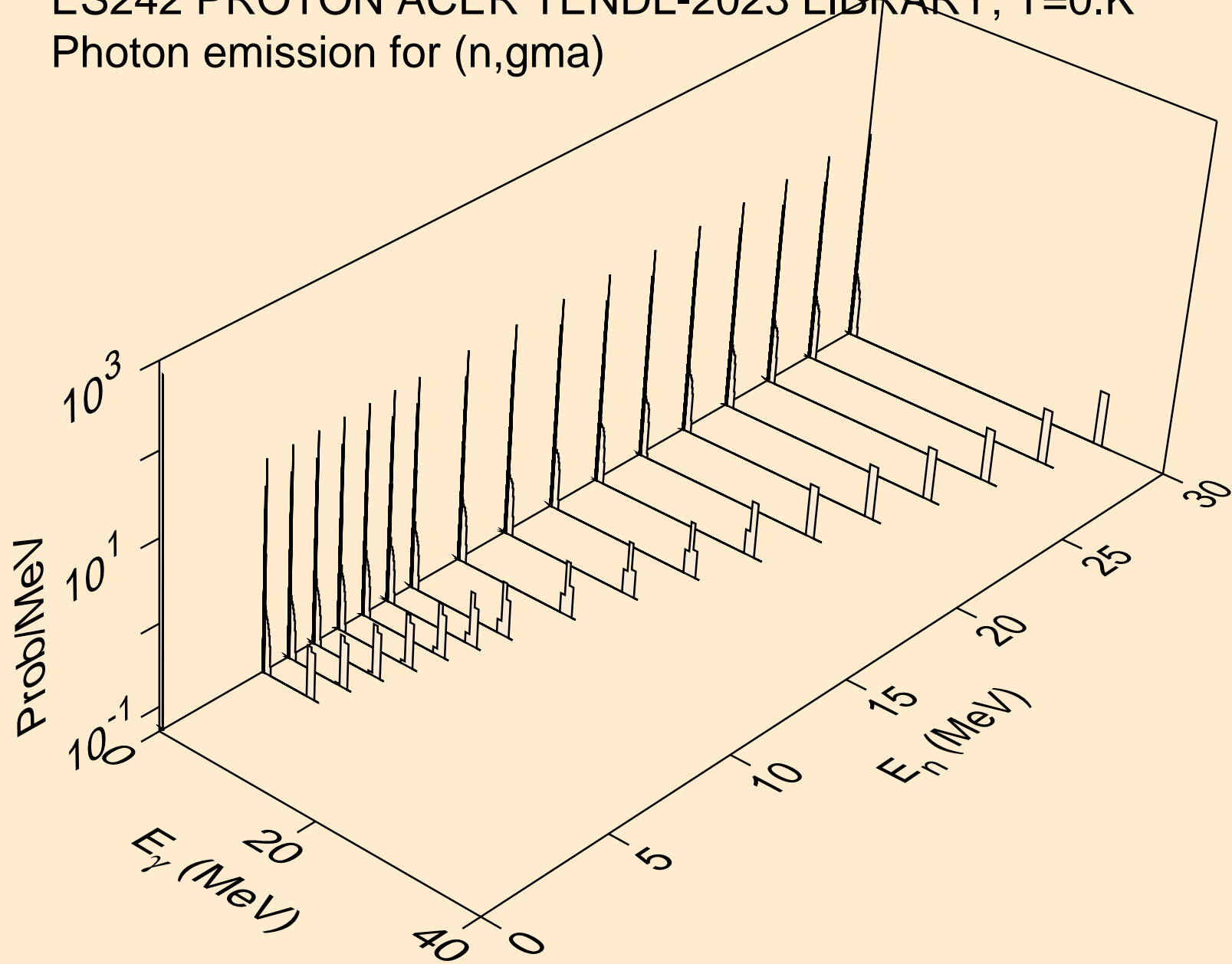
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



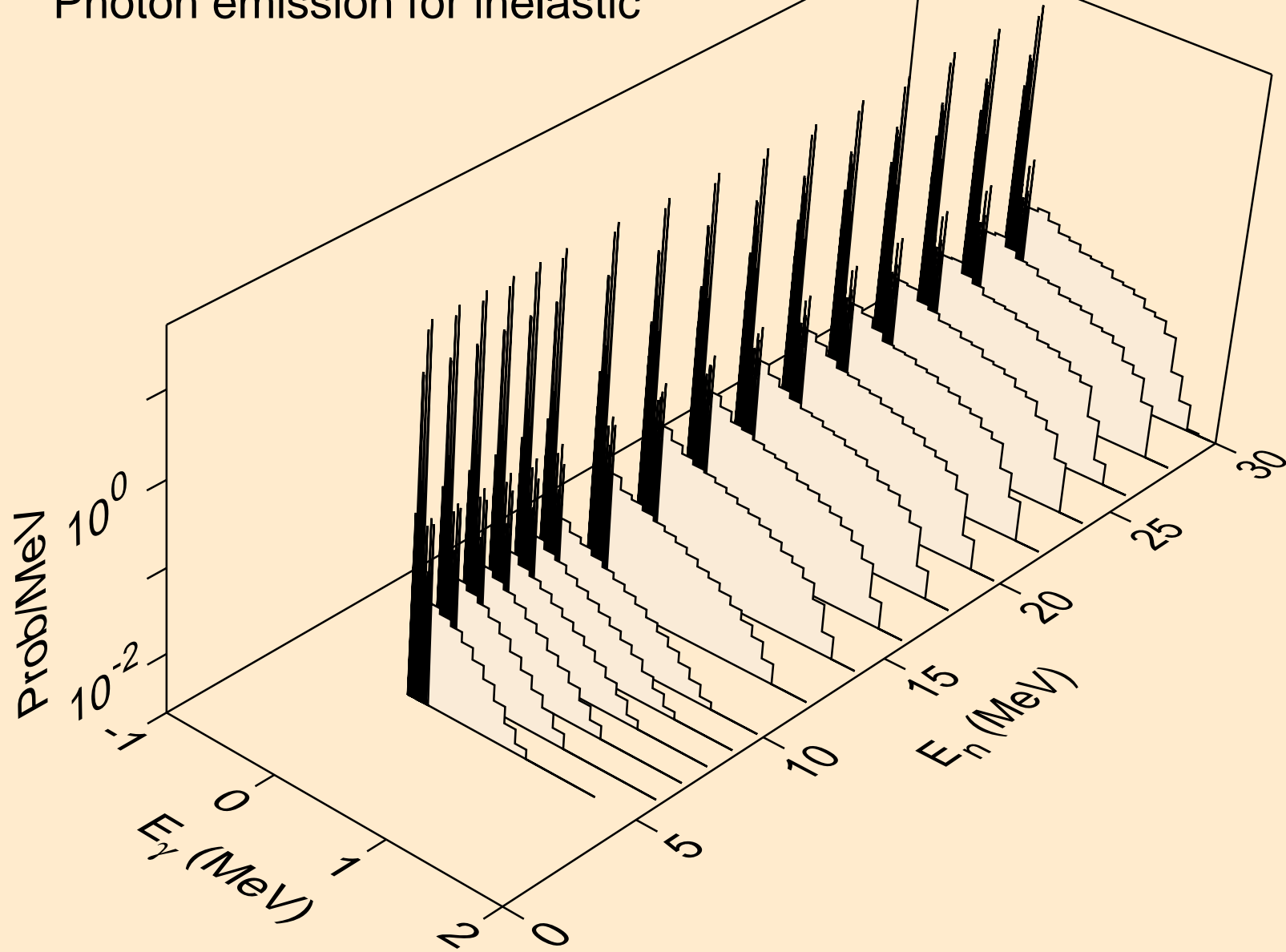
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



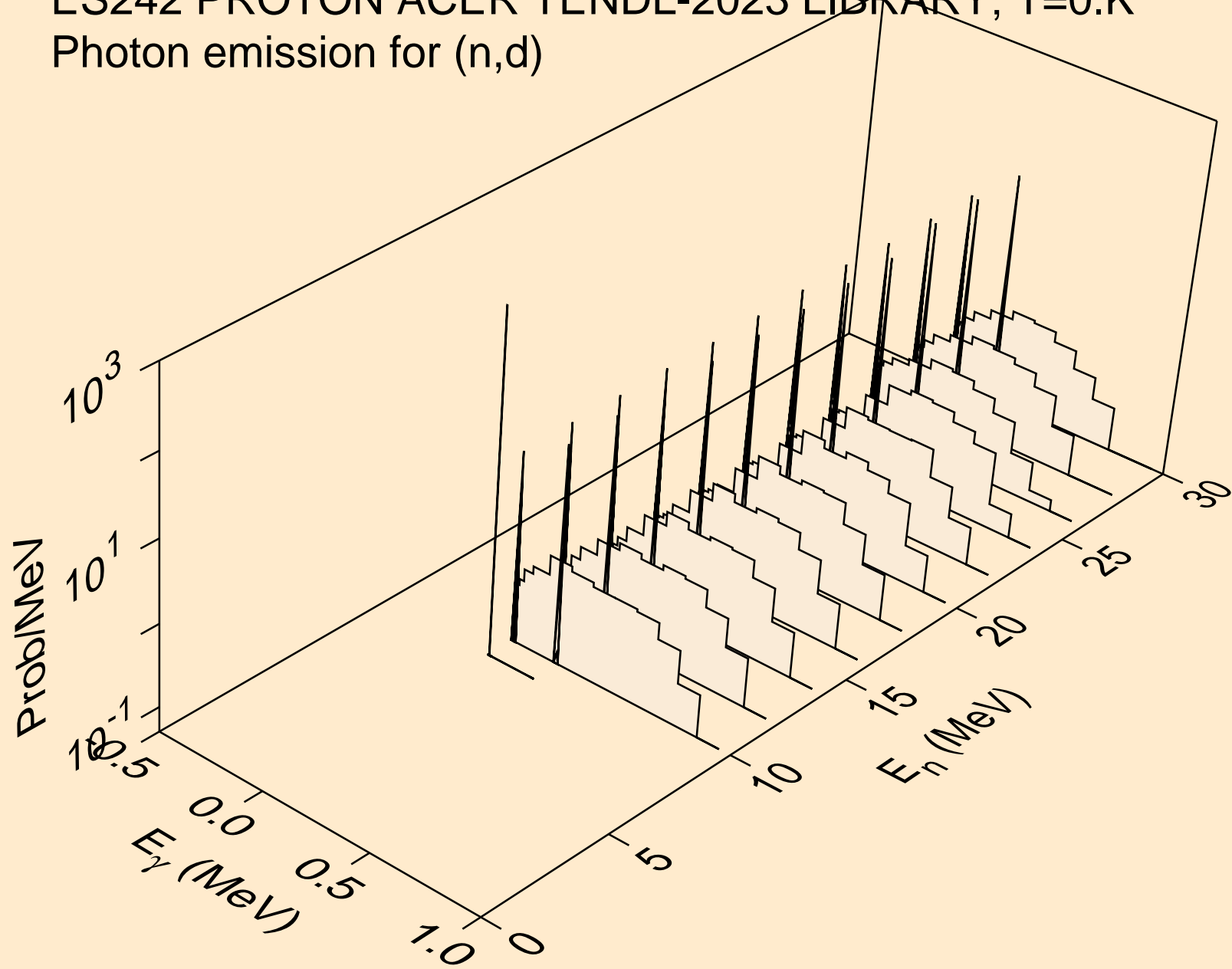
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



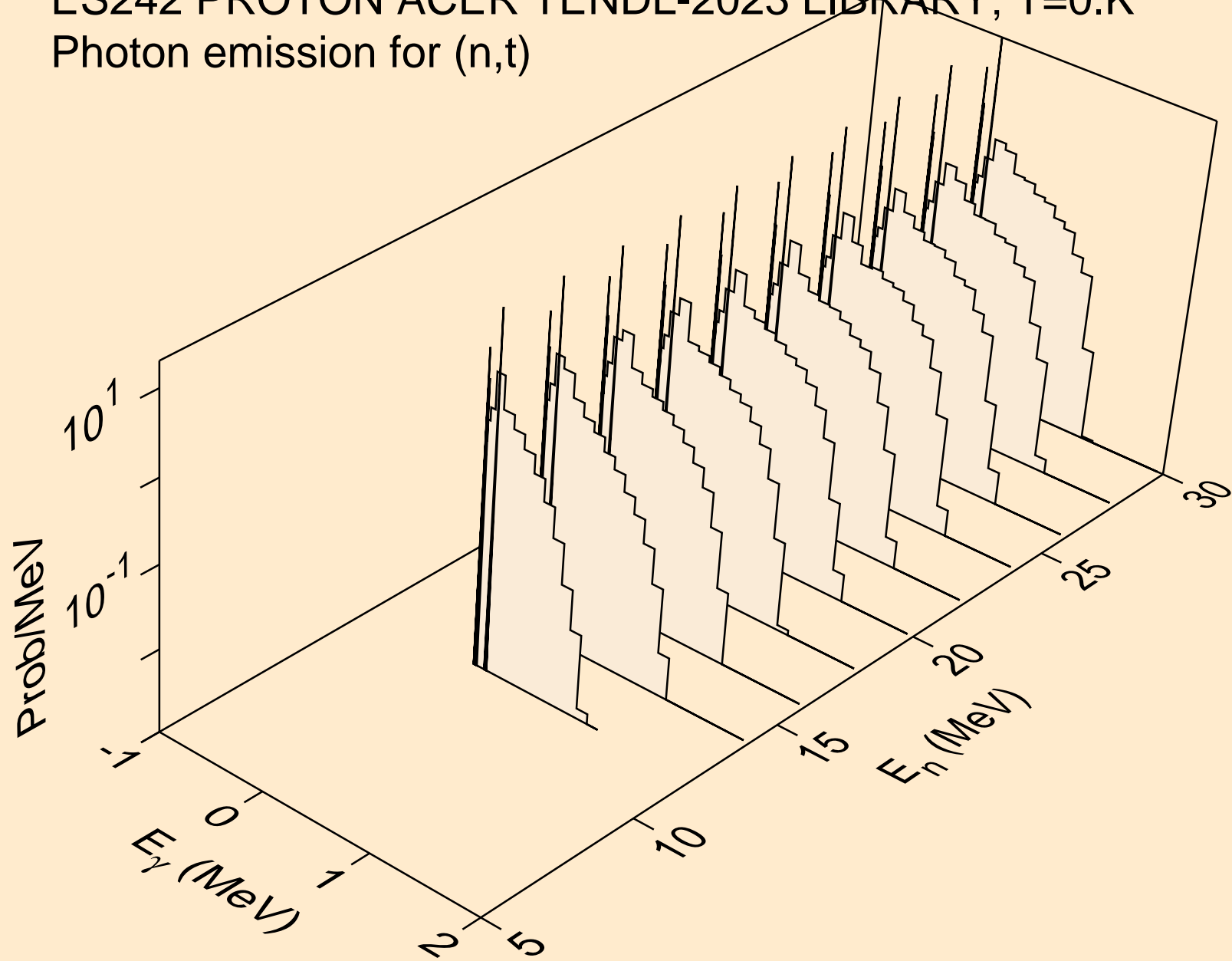
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



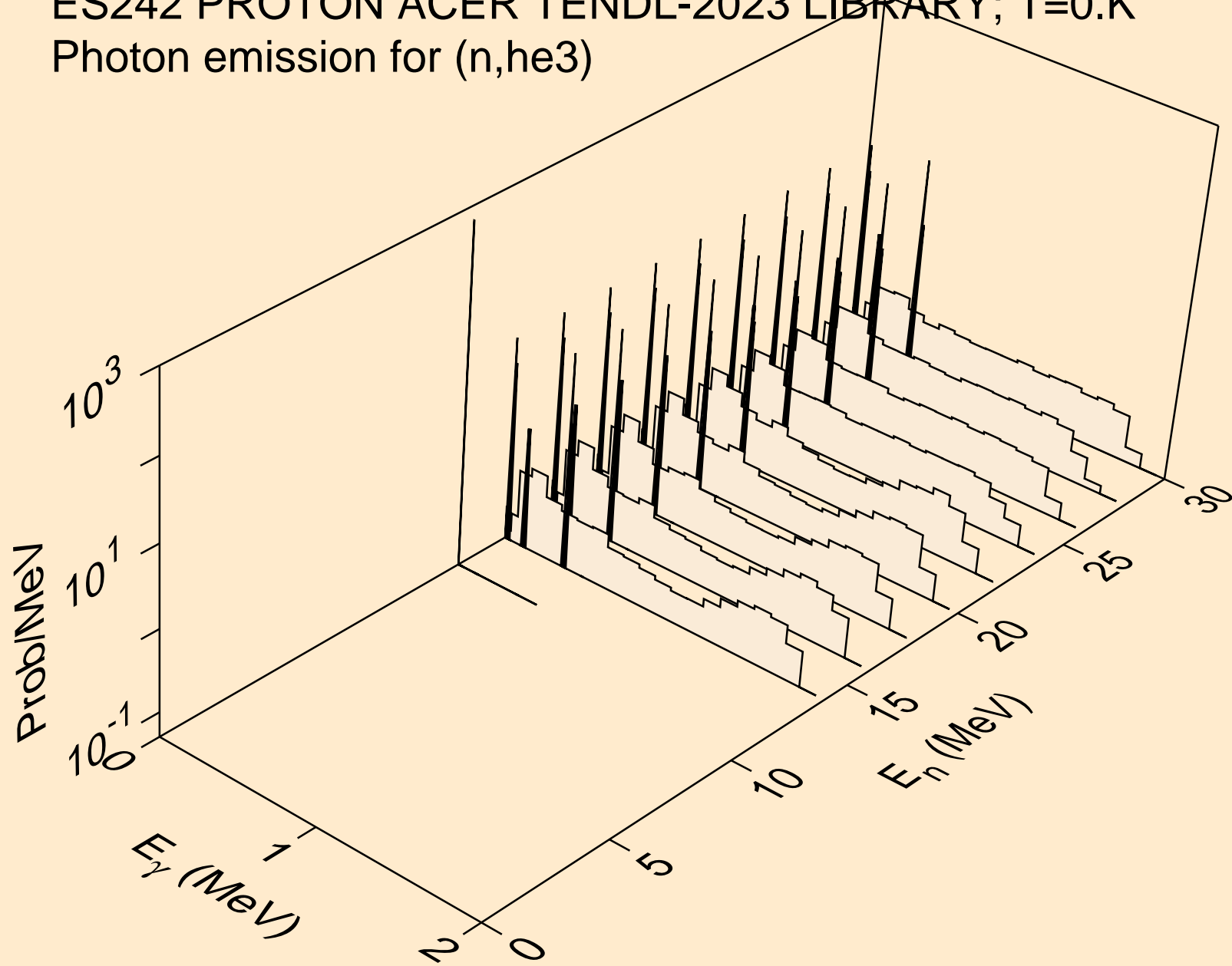
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



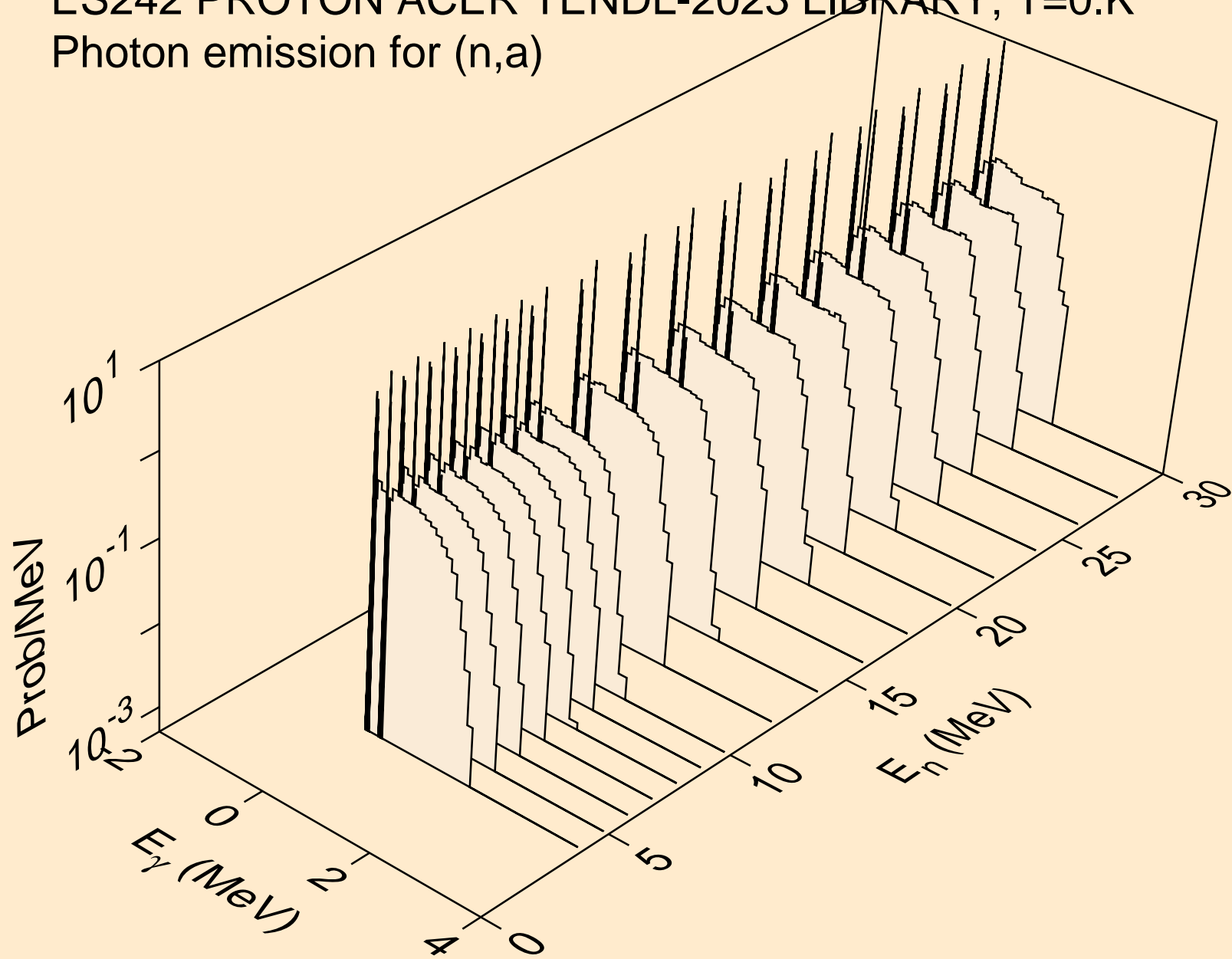
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



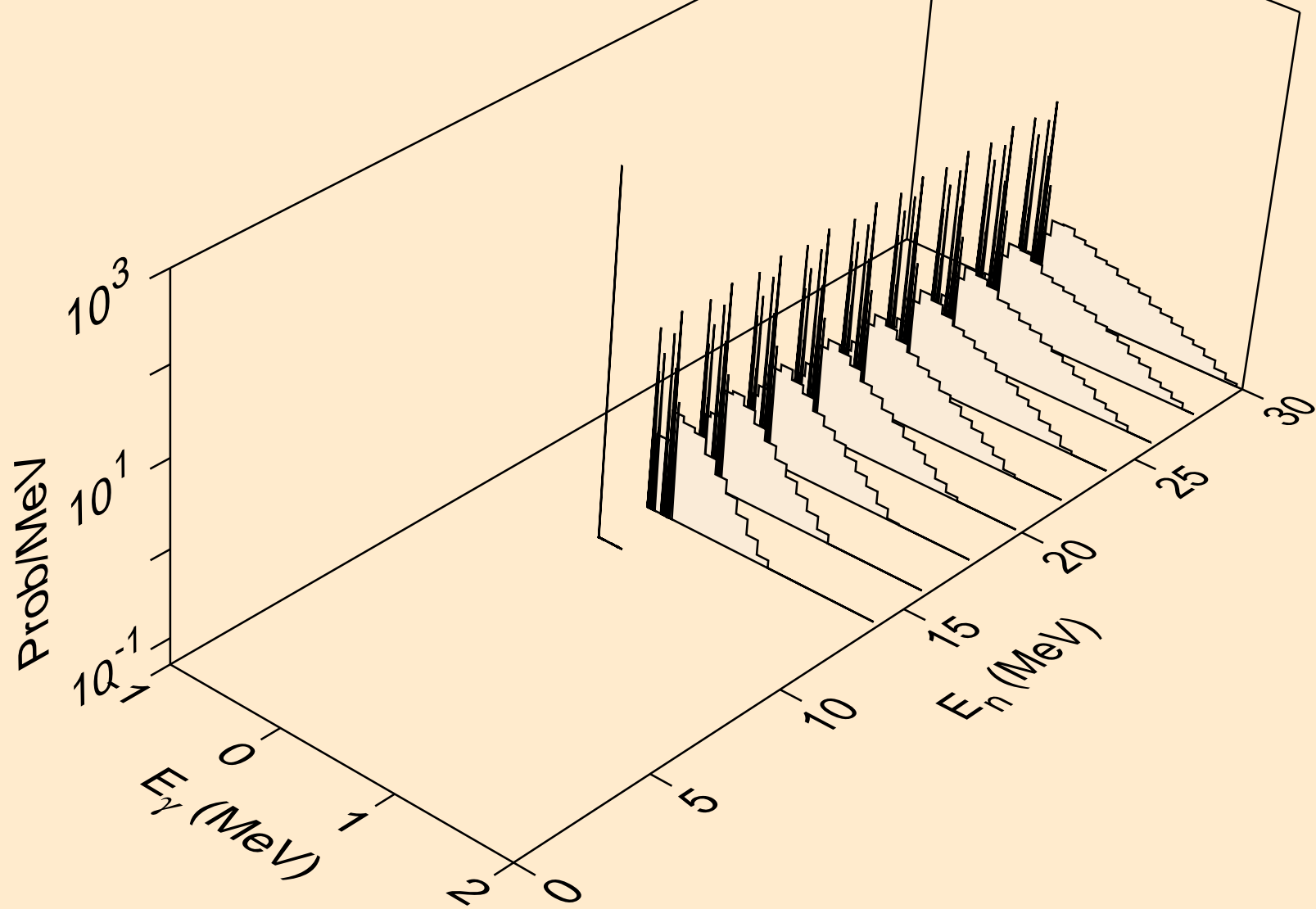
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



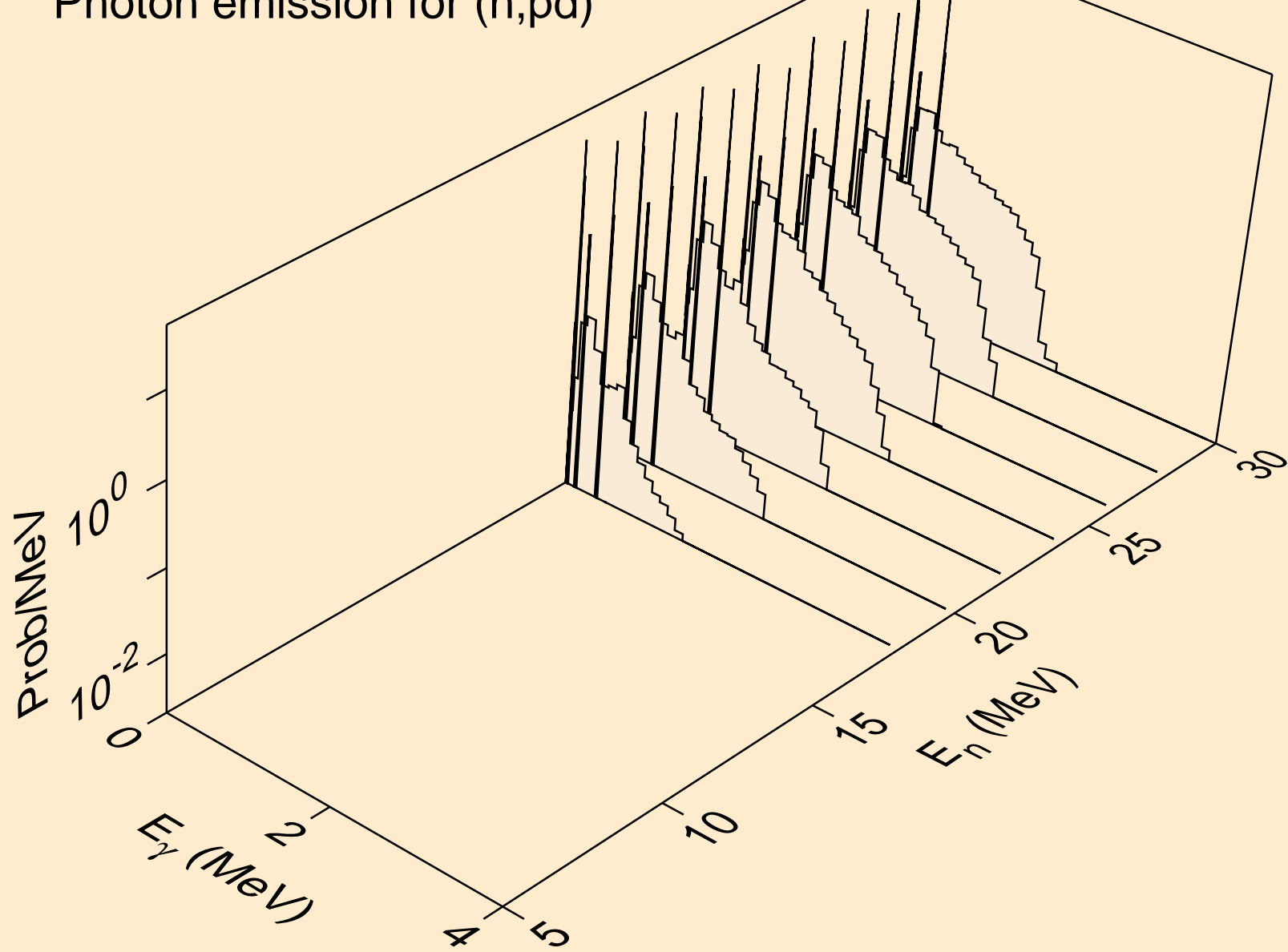
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

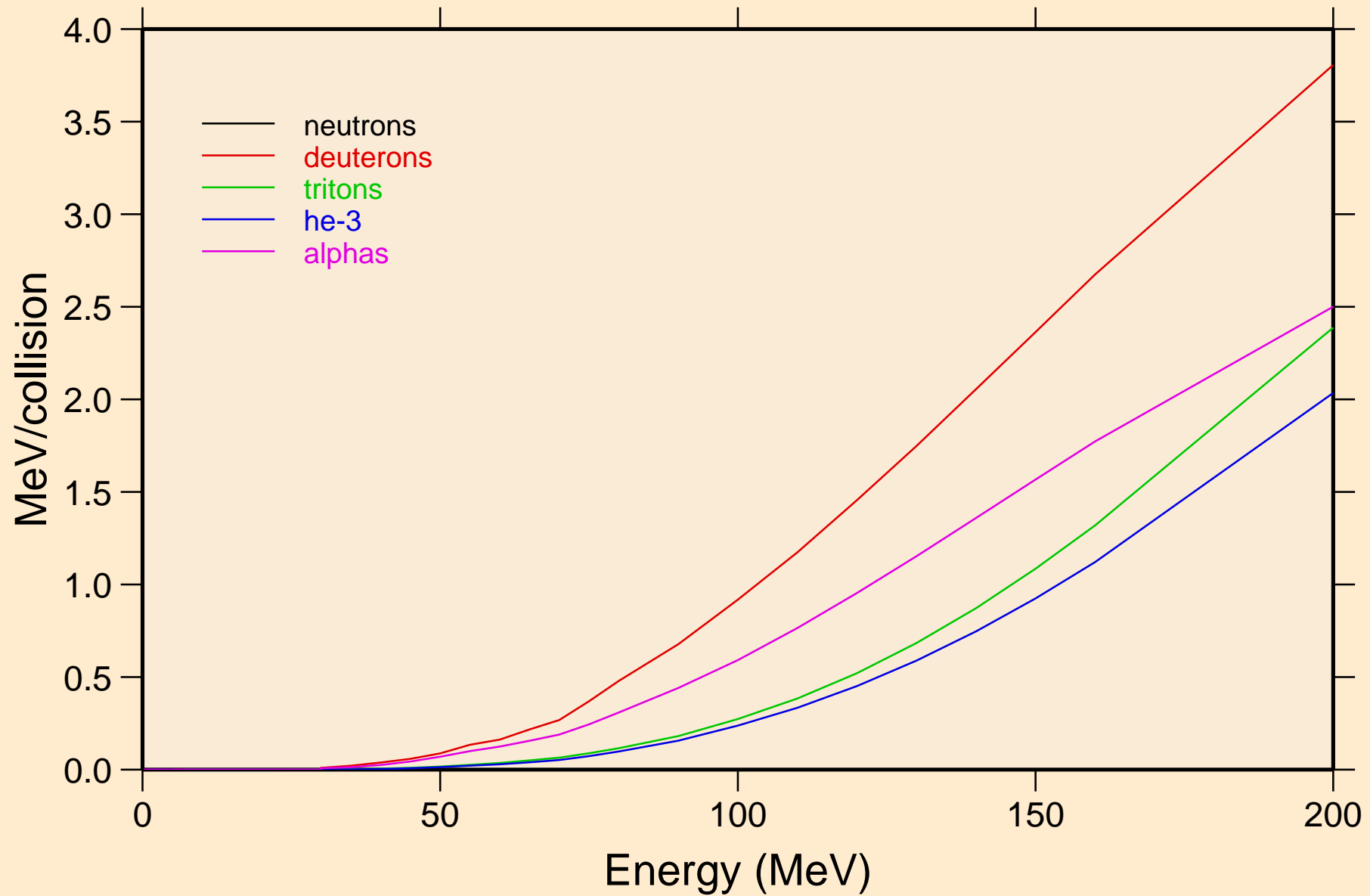


ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



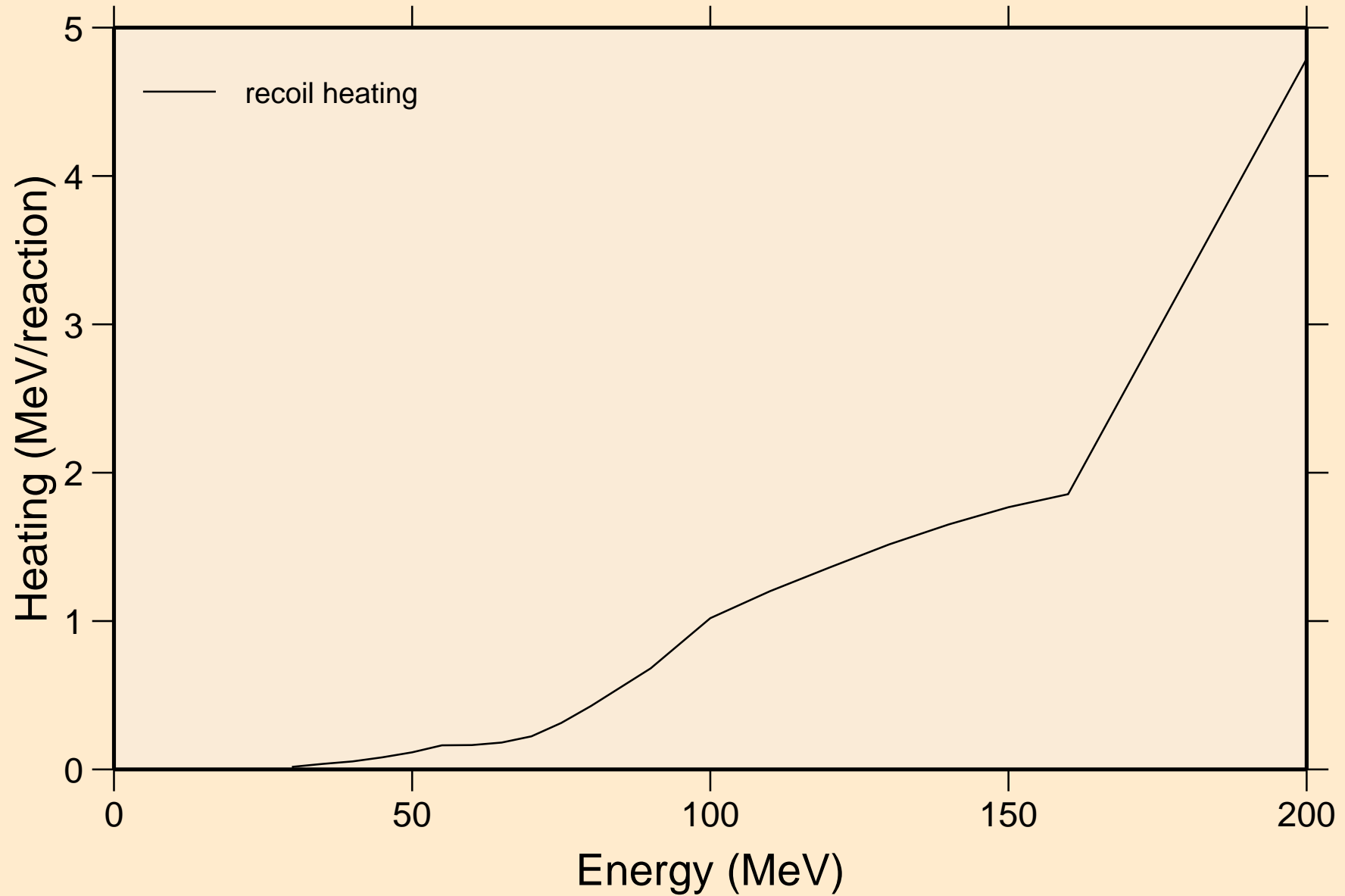
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

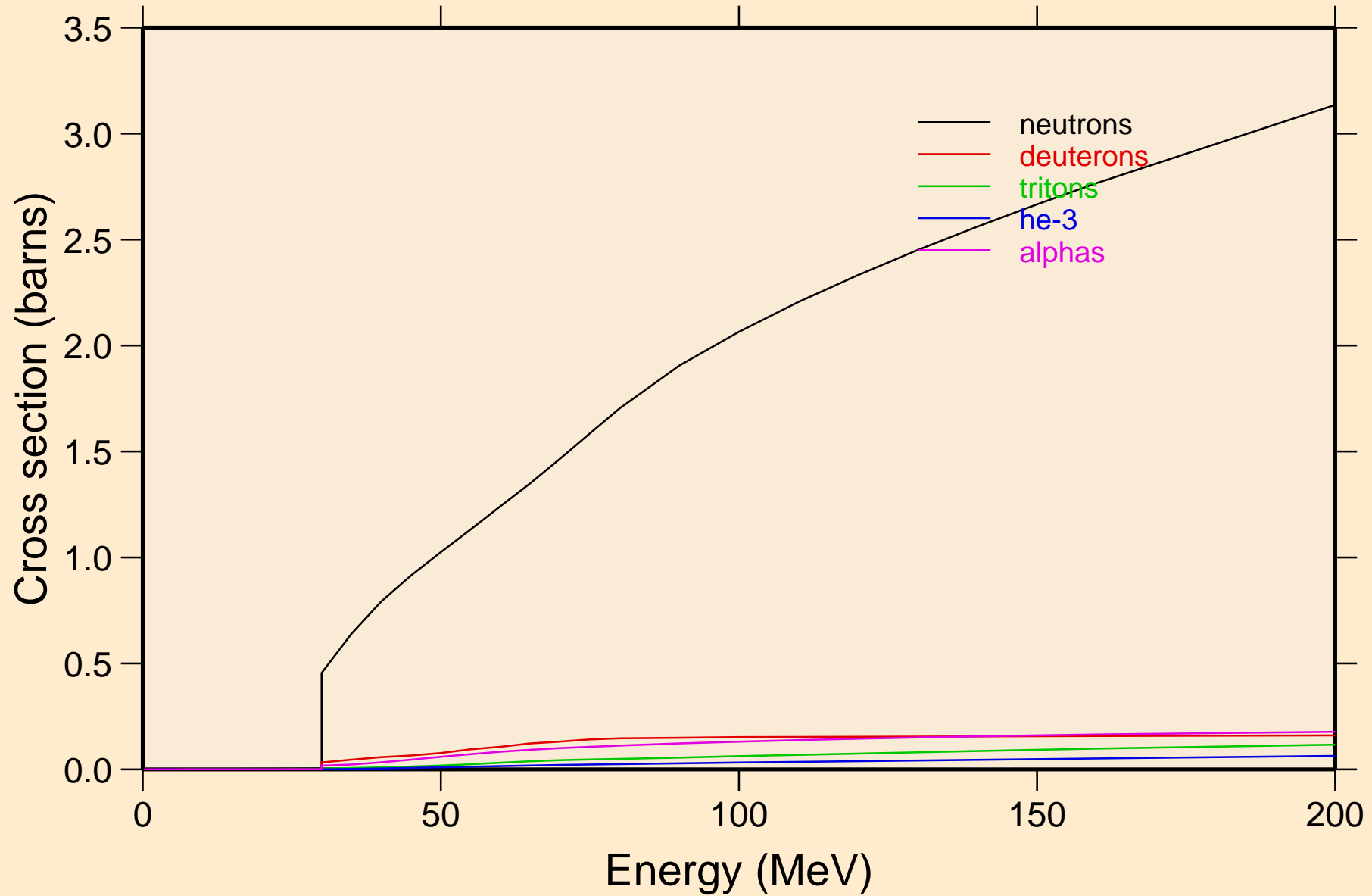


ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K

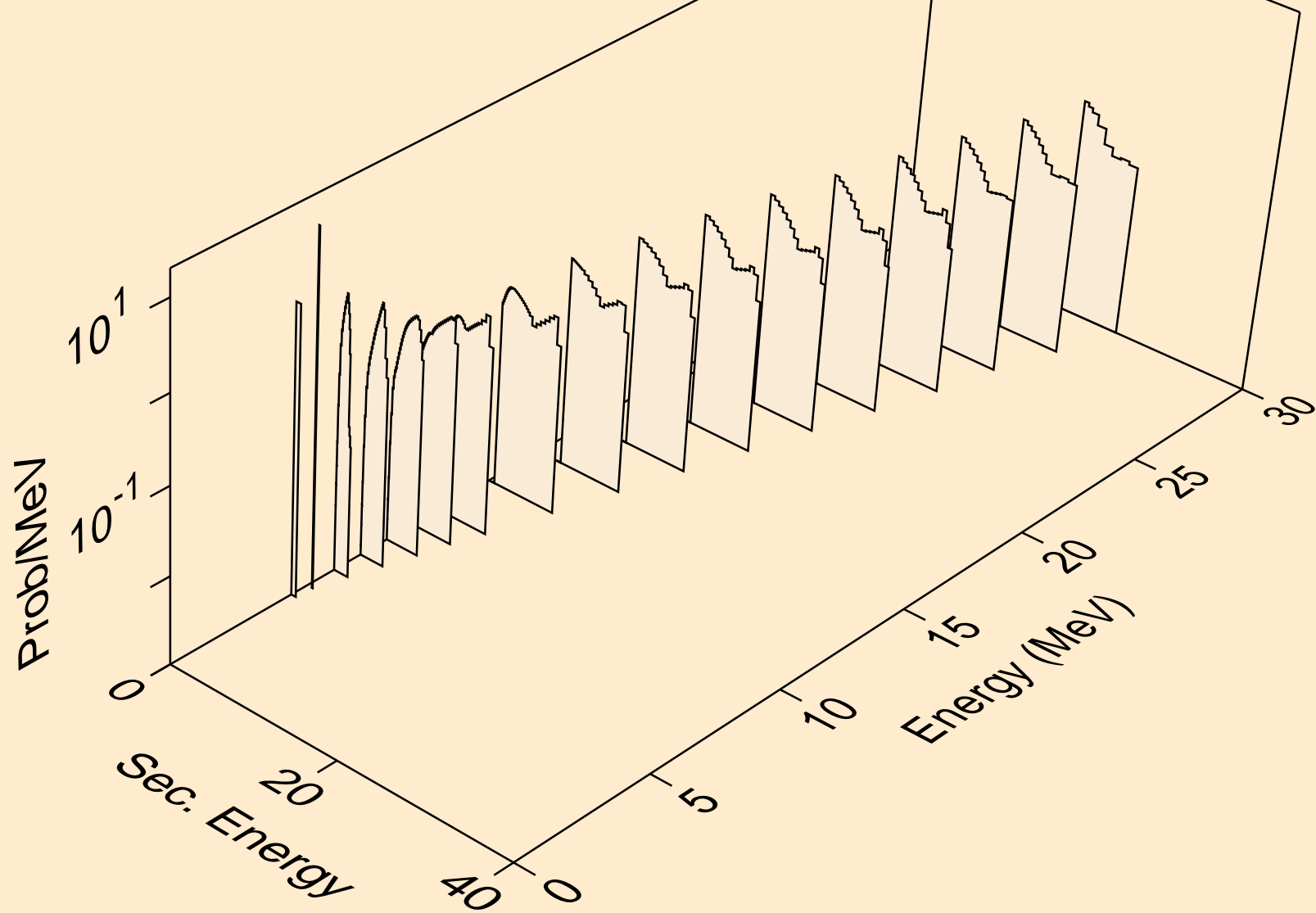
Recoil Heating



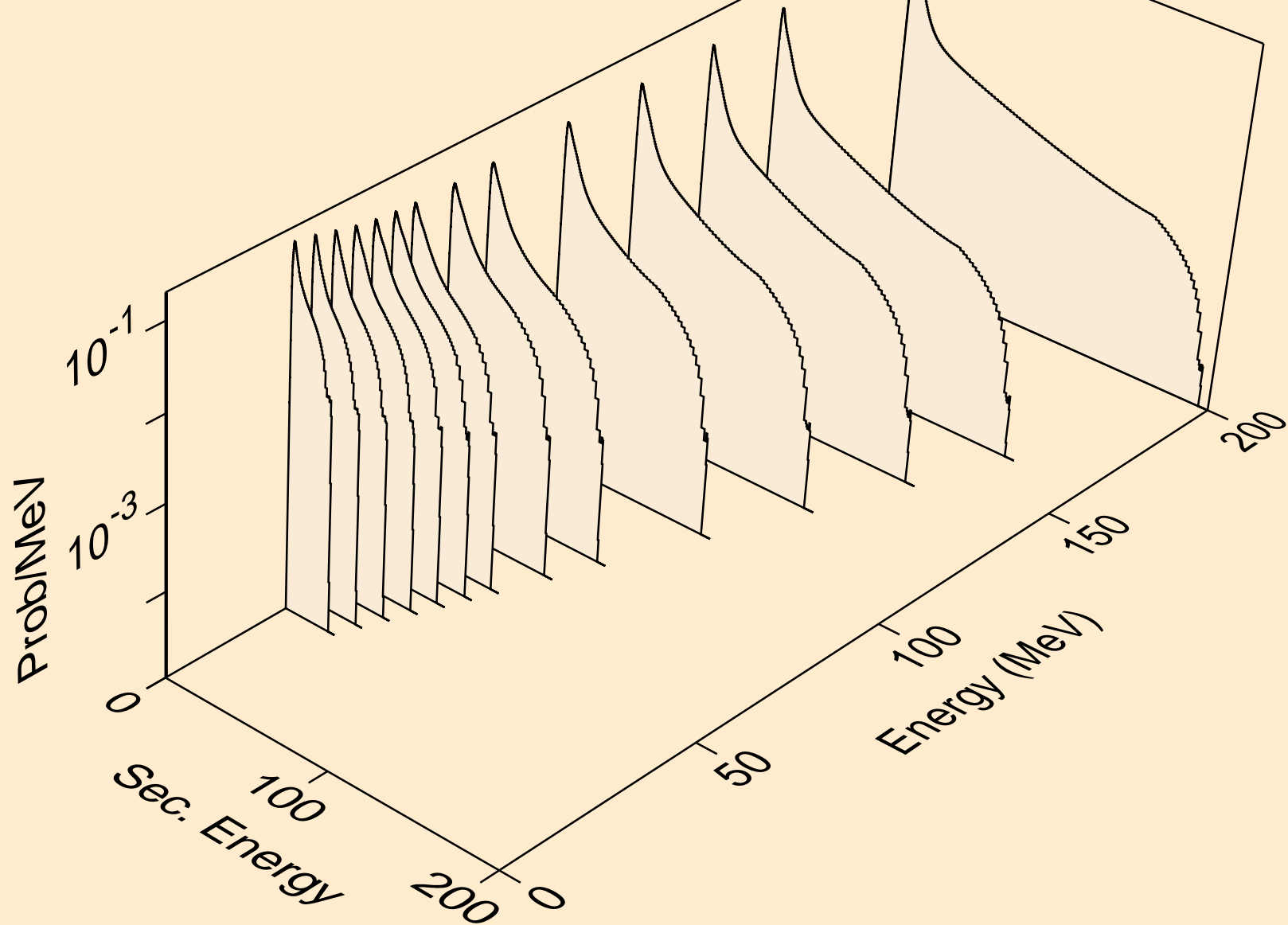
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



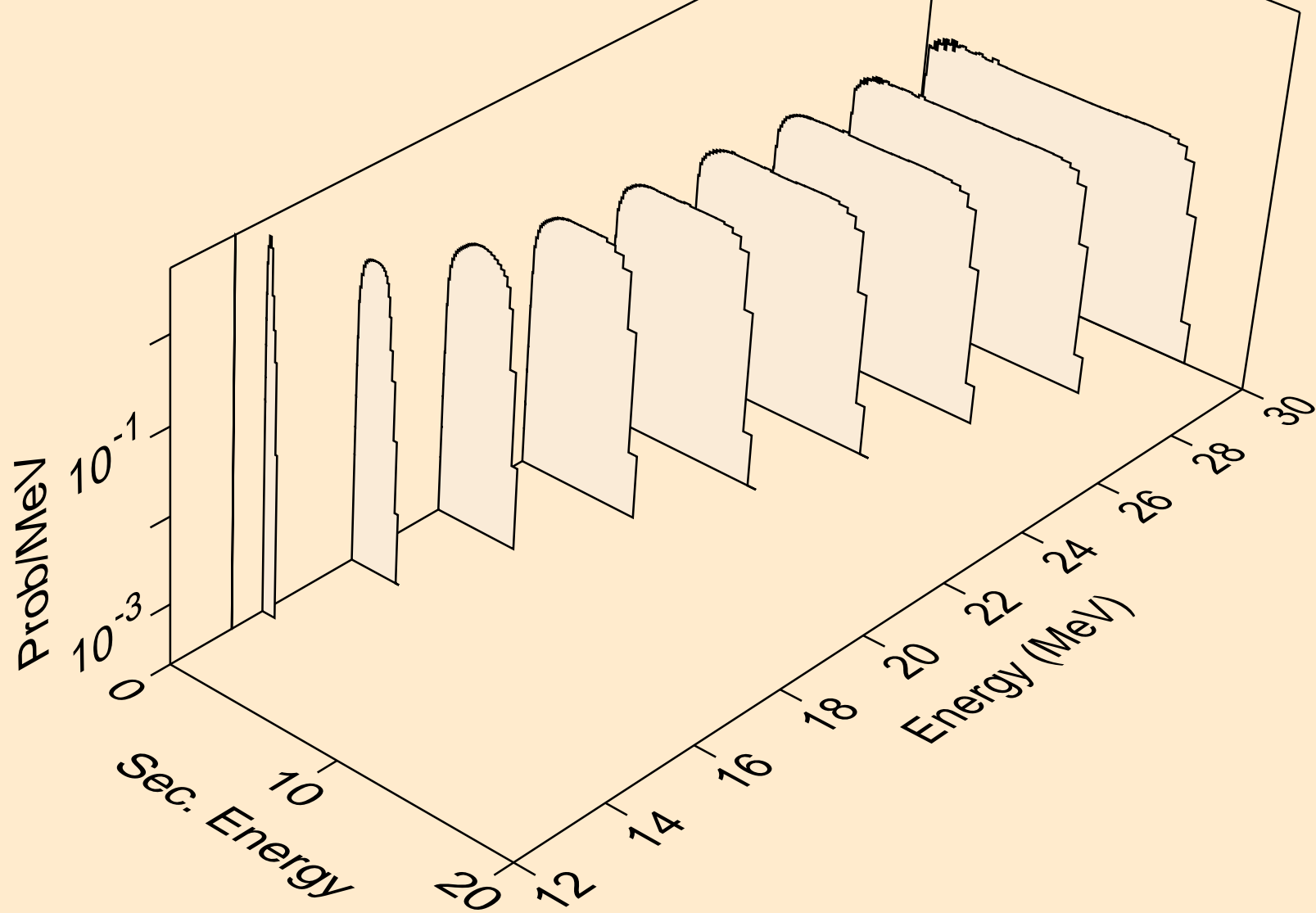
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



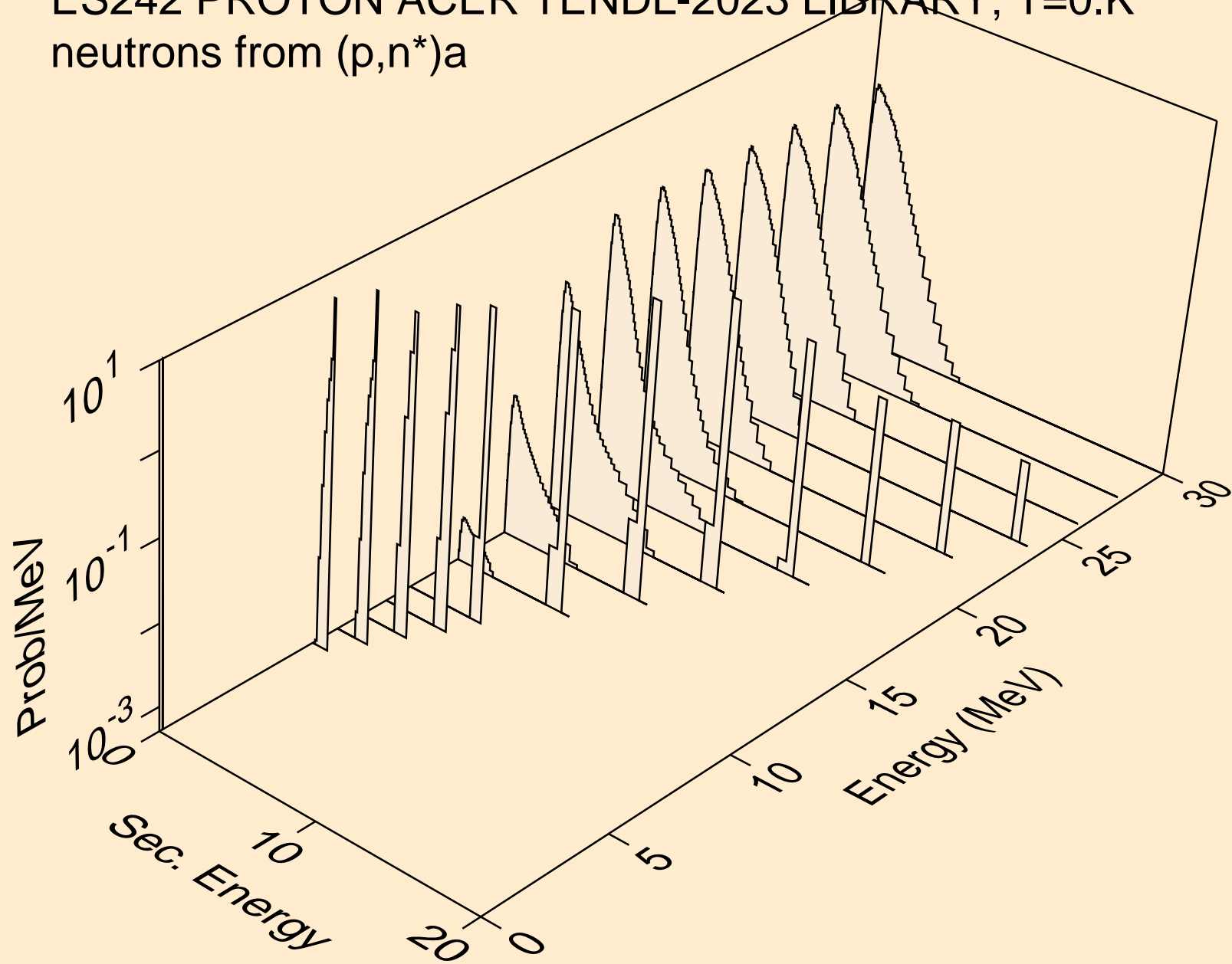
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



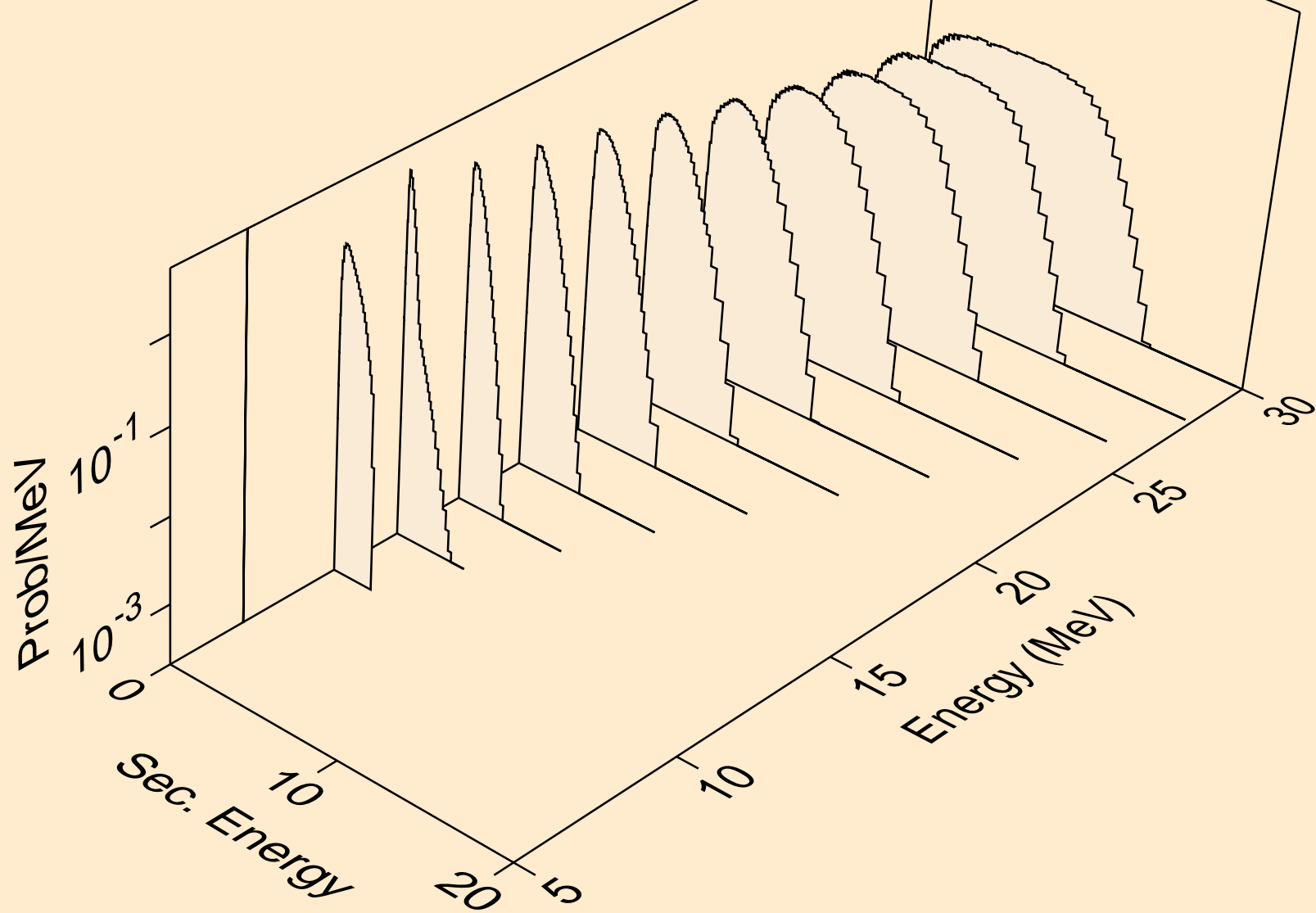
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



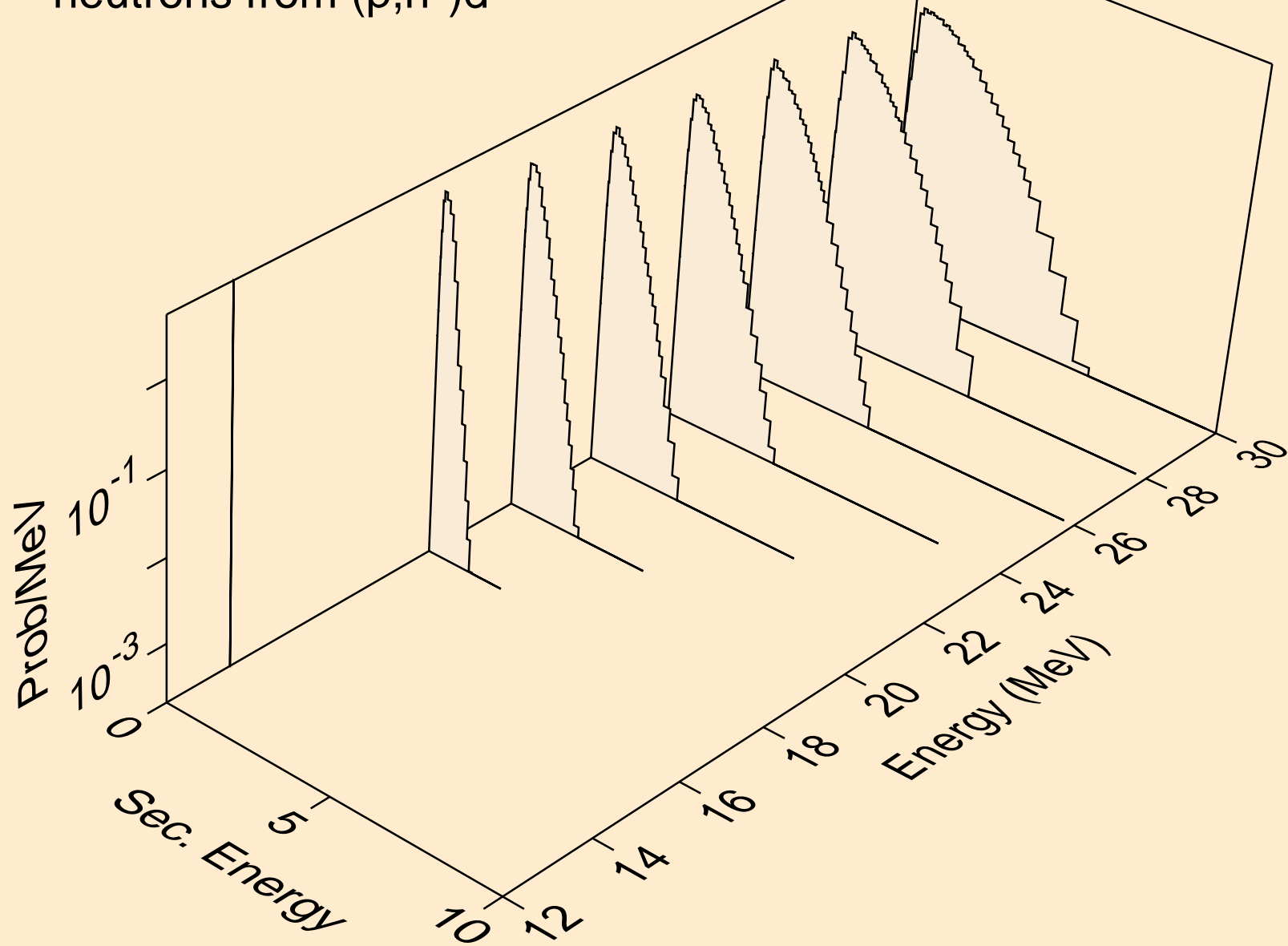
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



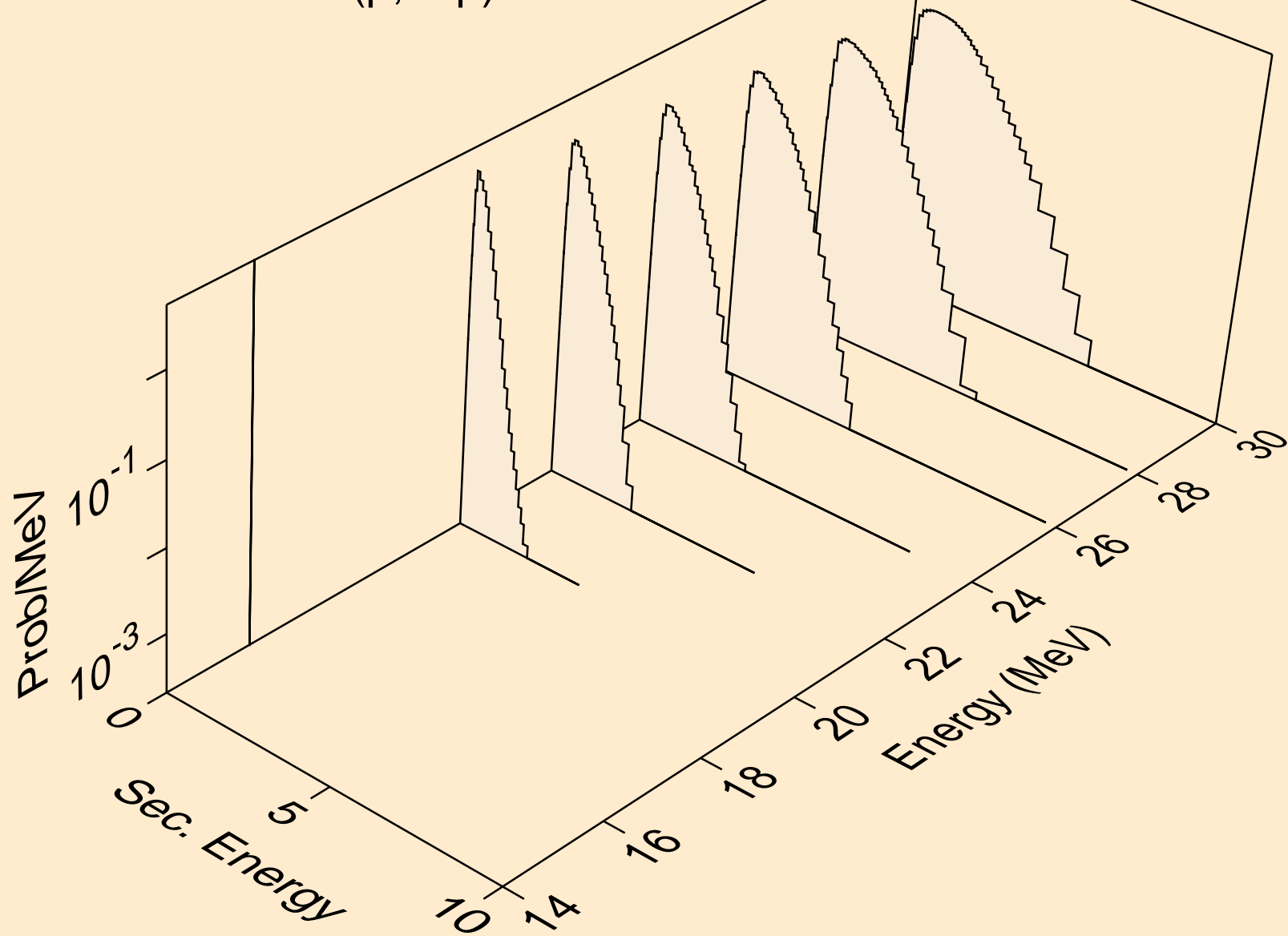
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neutrons from (p,n*)p



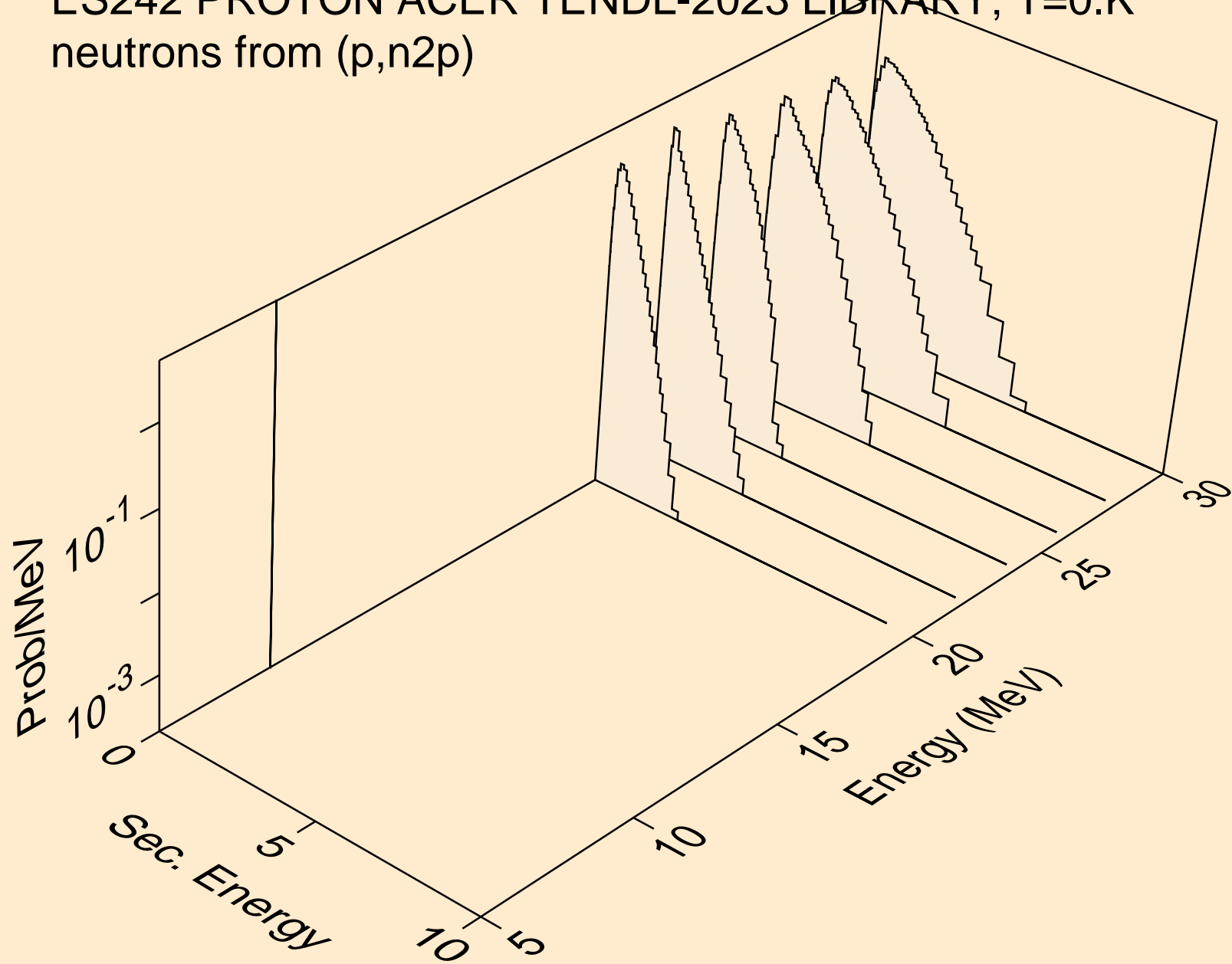
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



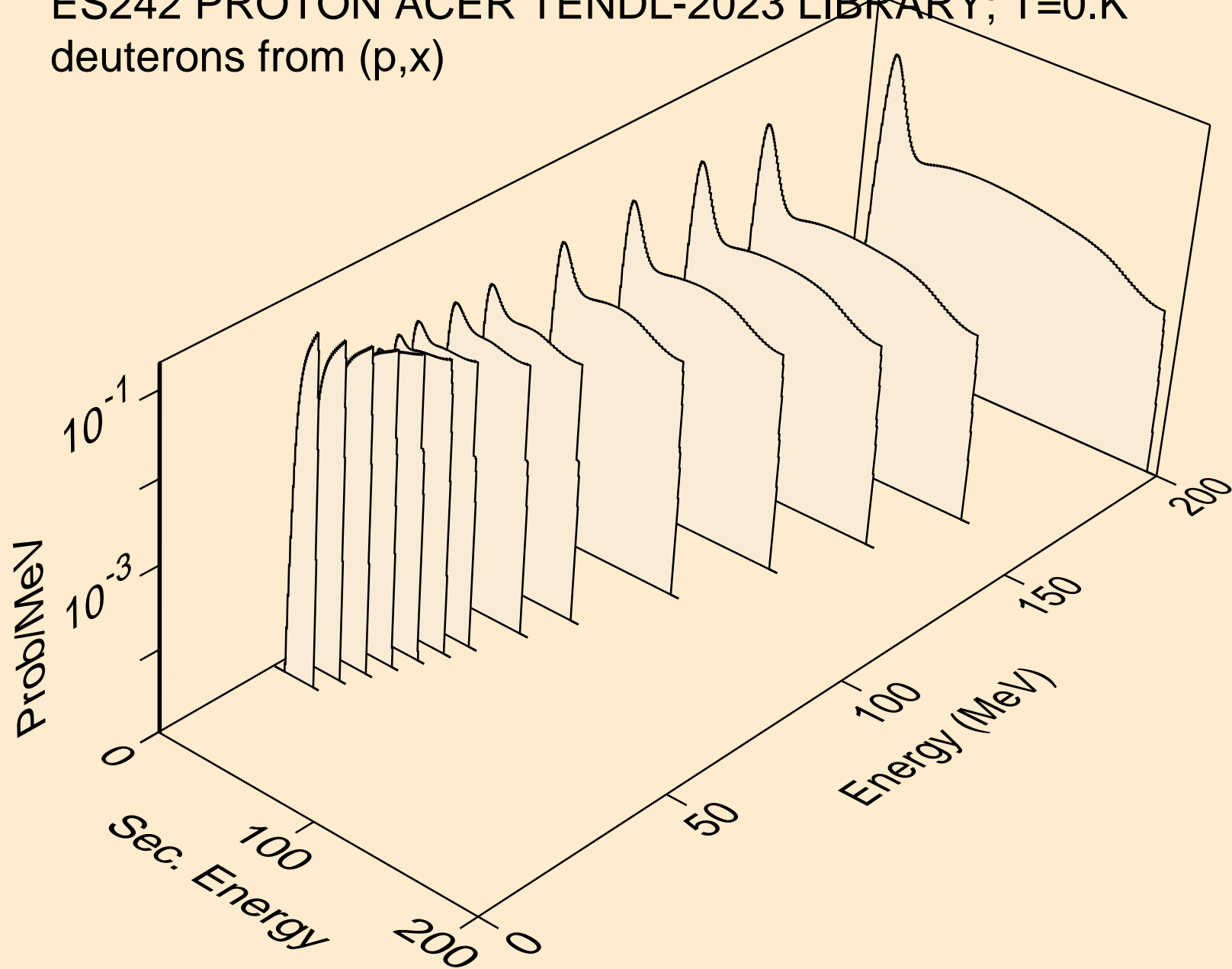
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



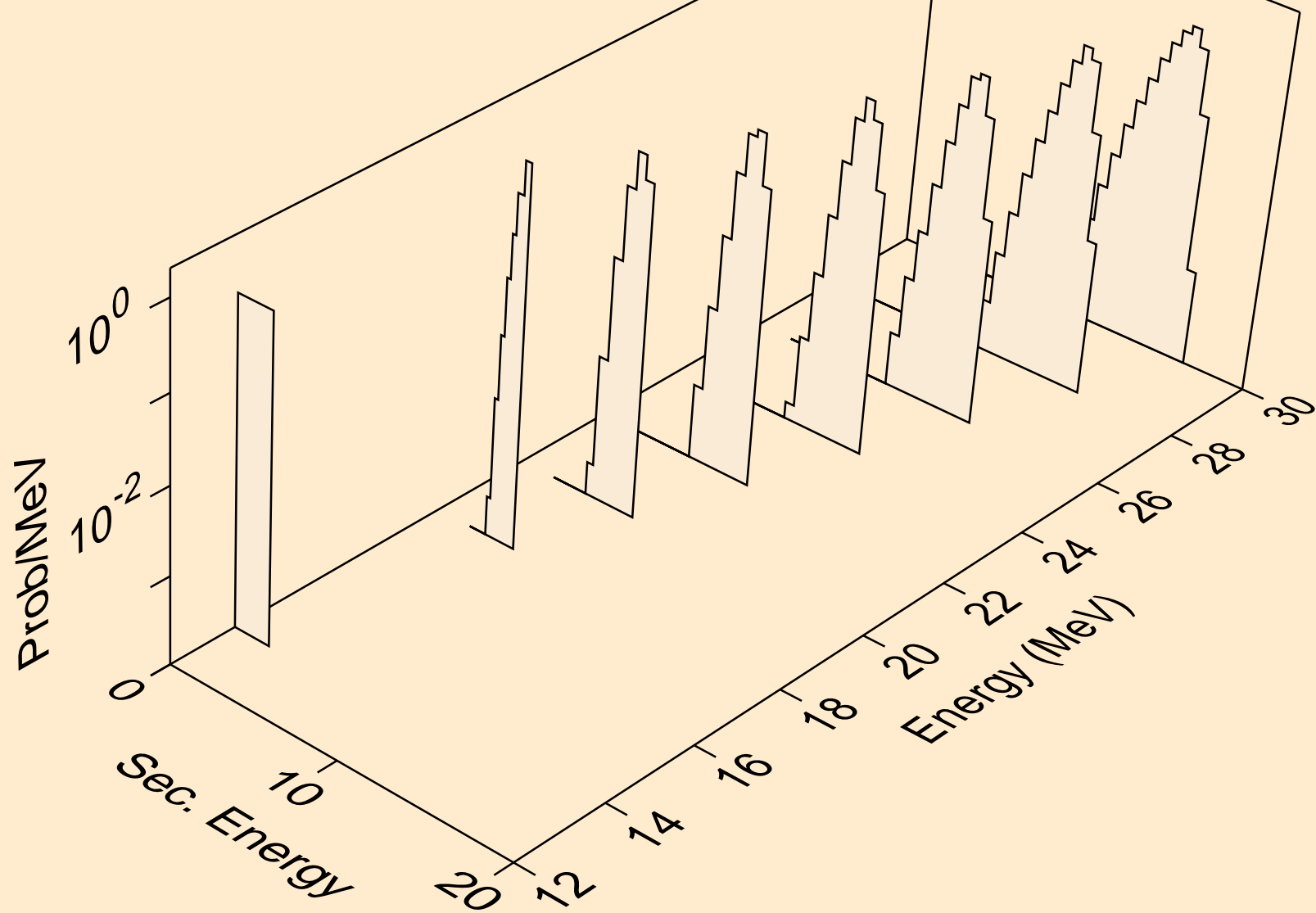
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neutrons from (p,n2p)



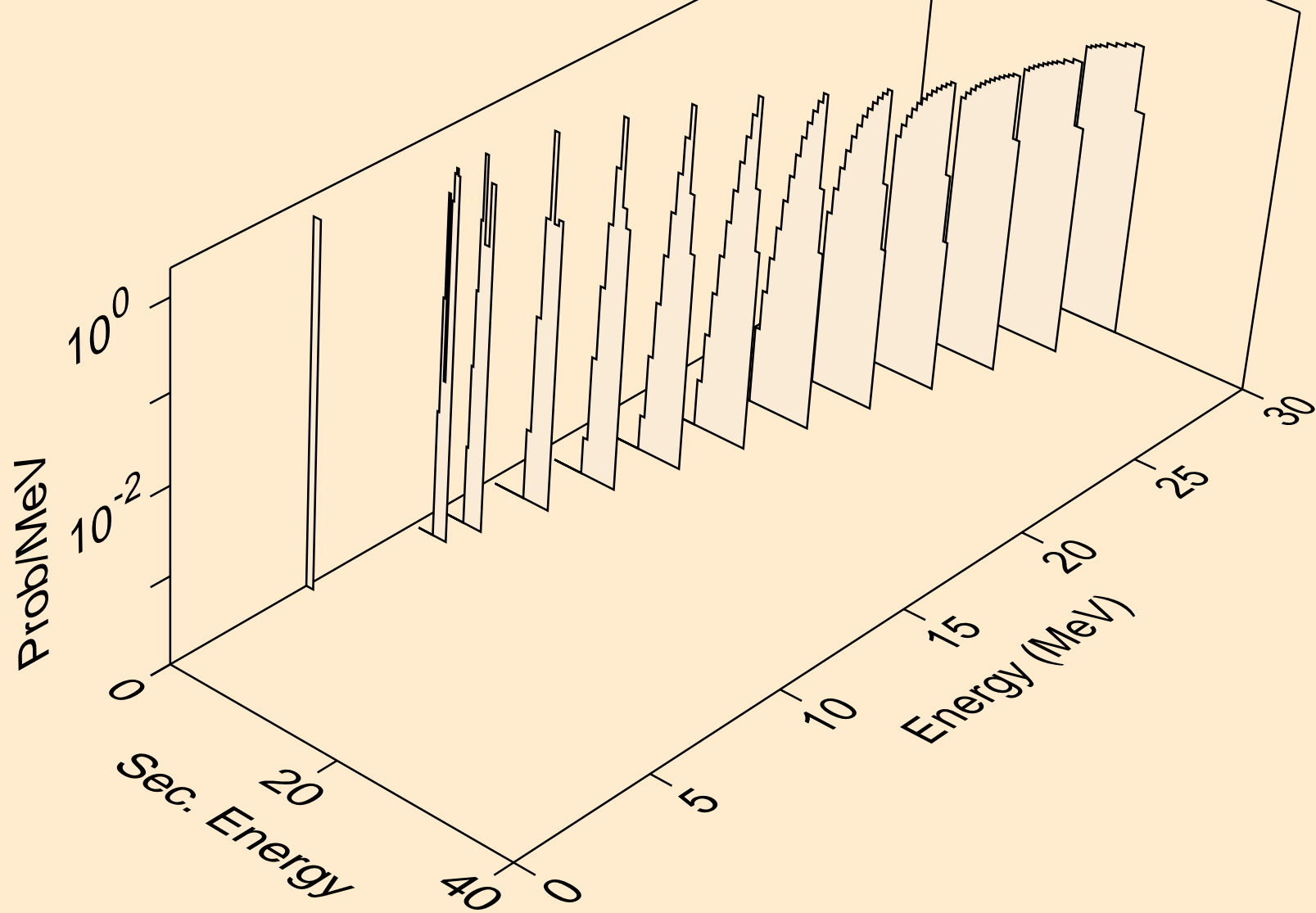
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deuterons from (p,x)



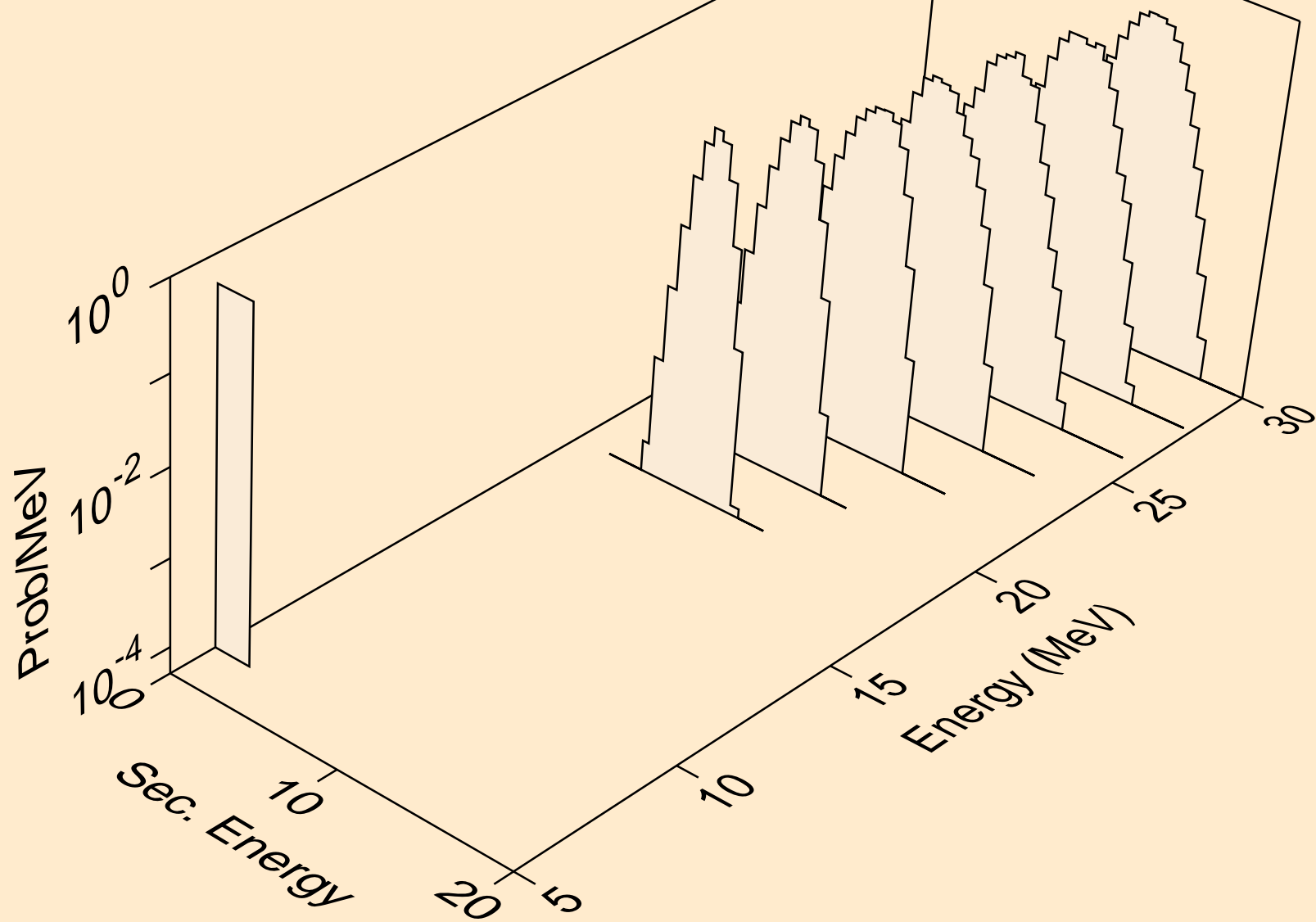
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deuterons from (p,n*)d



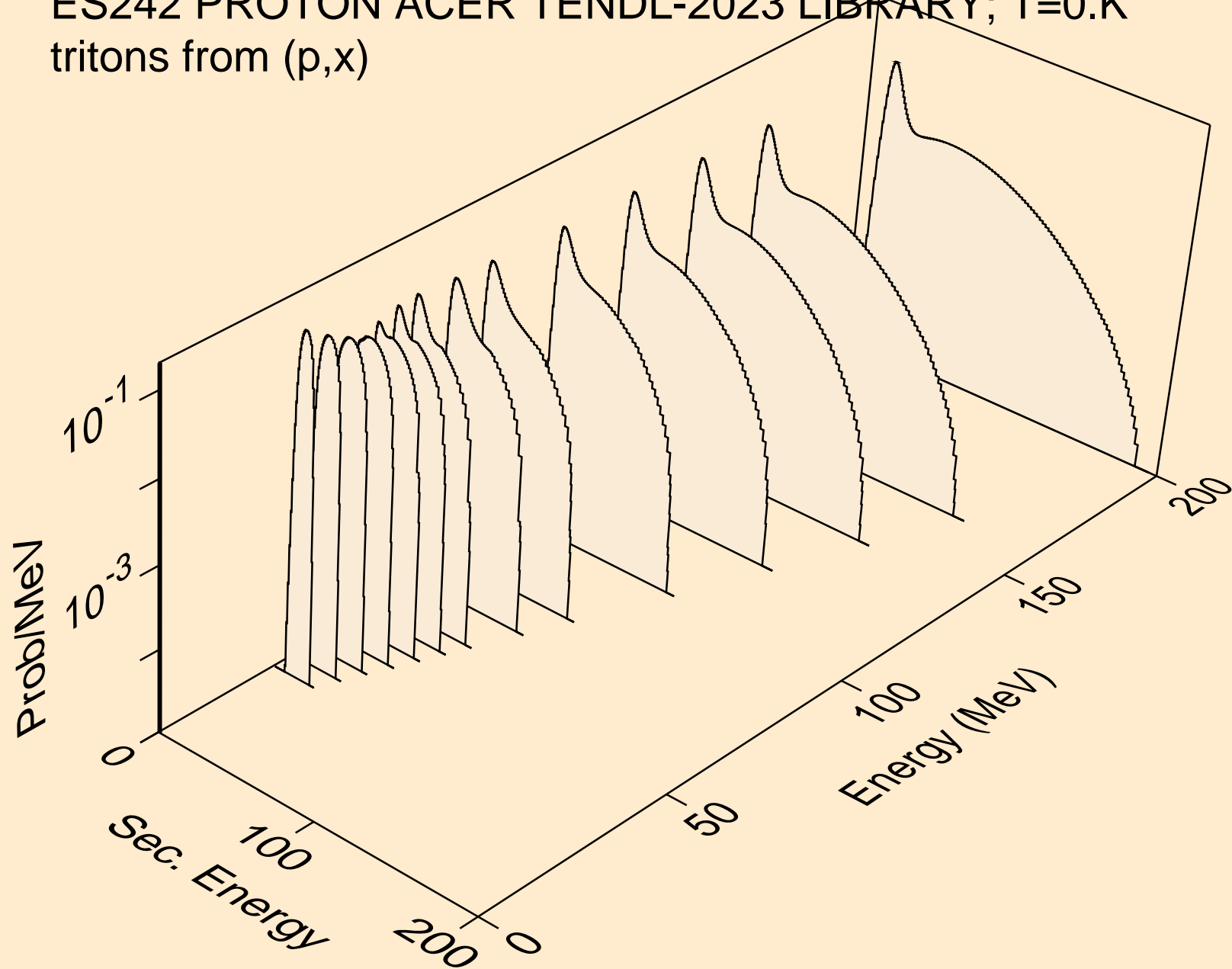
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



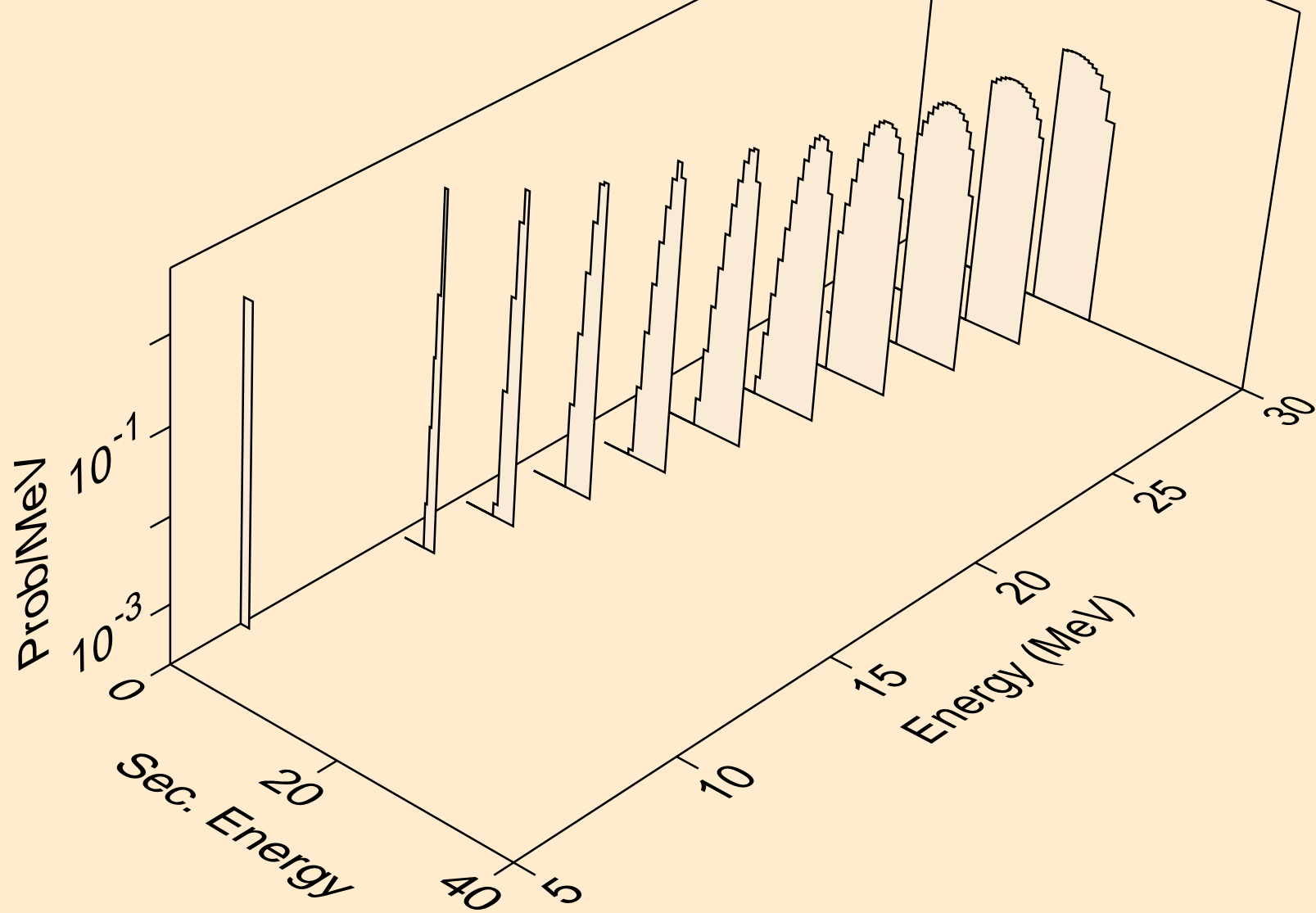
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



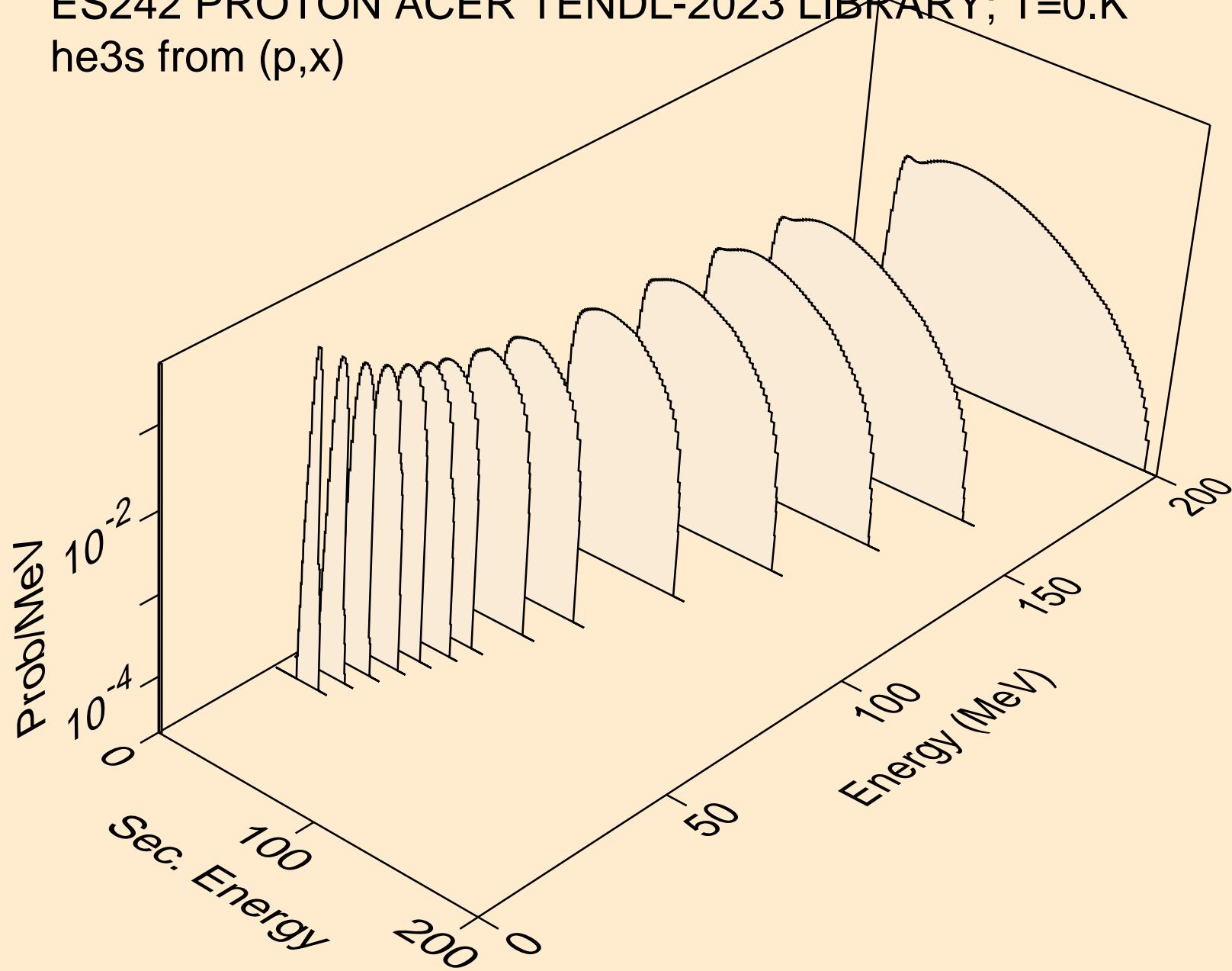
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



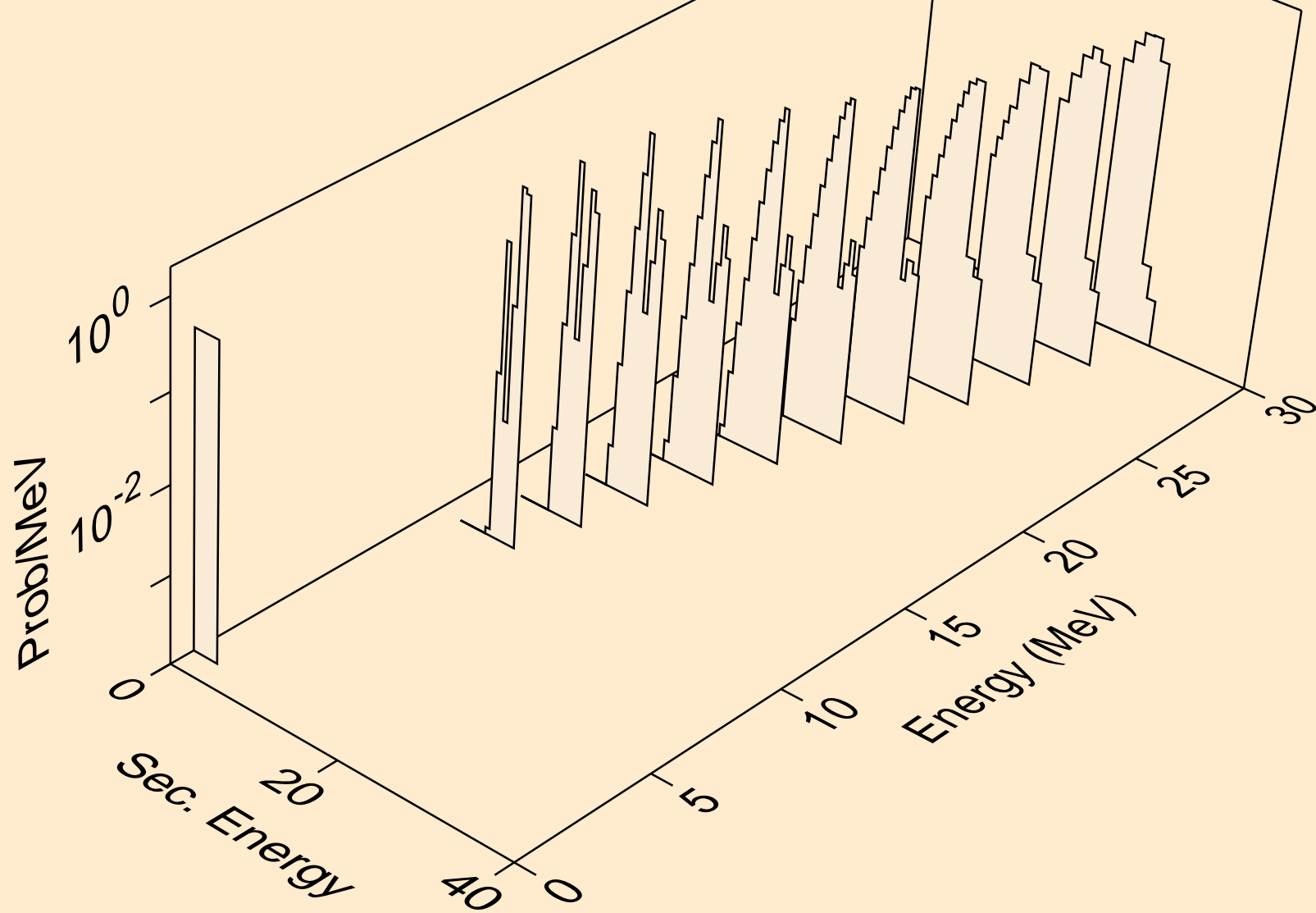
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



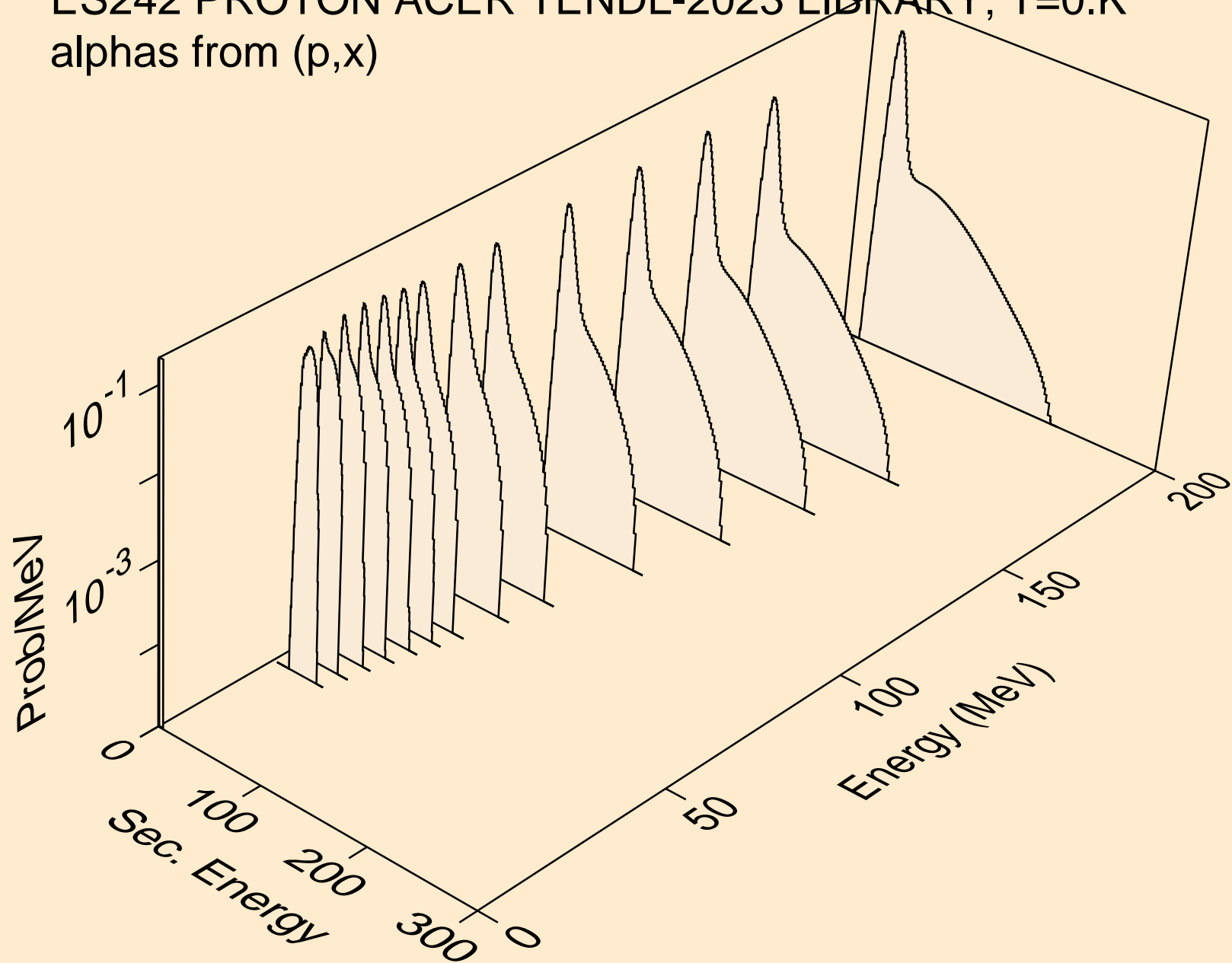
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



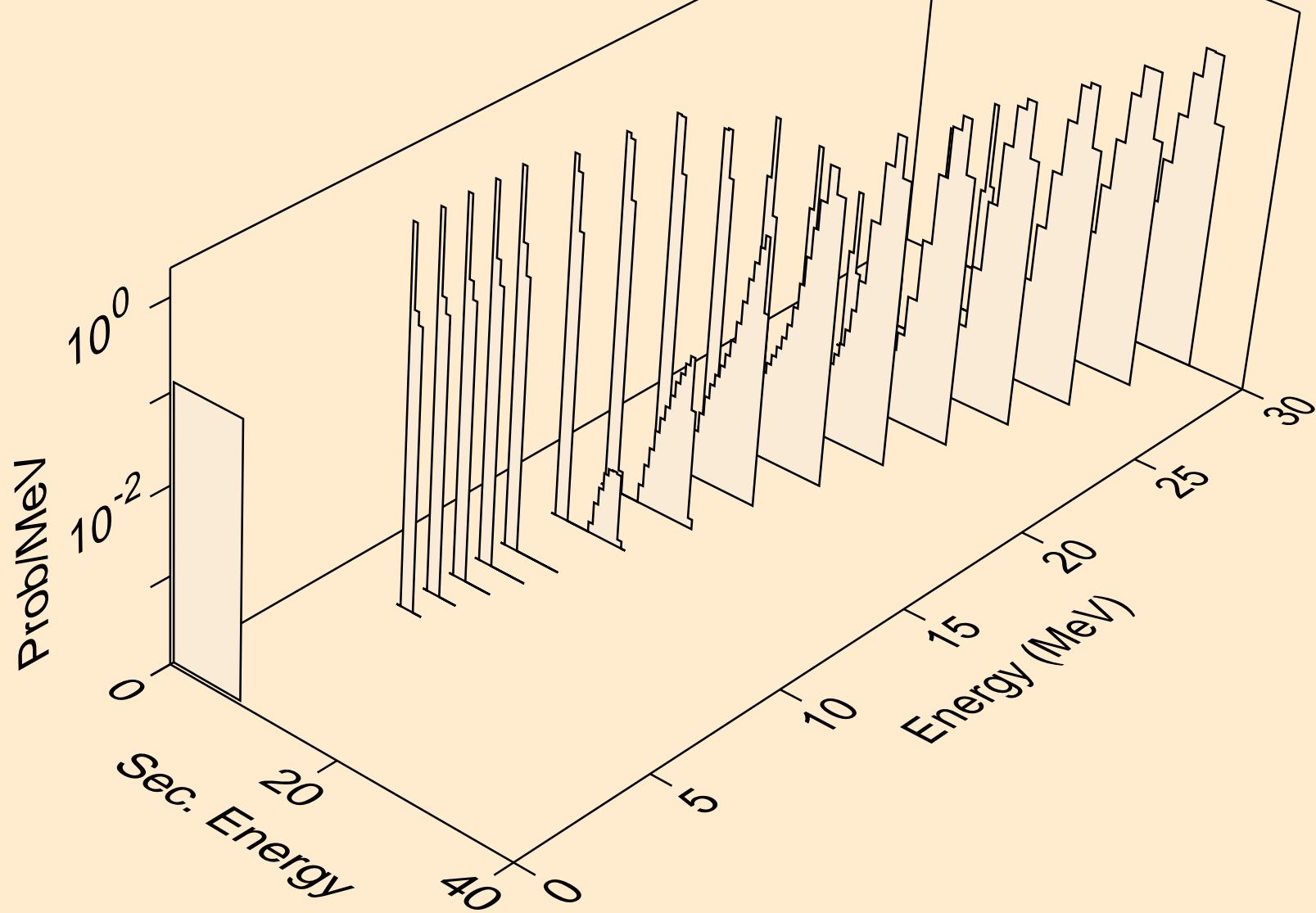
ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



ES242 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

