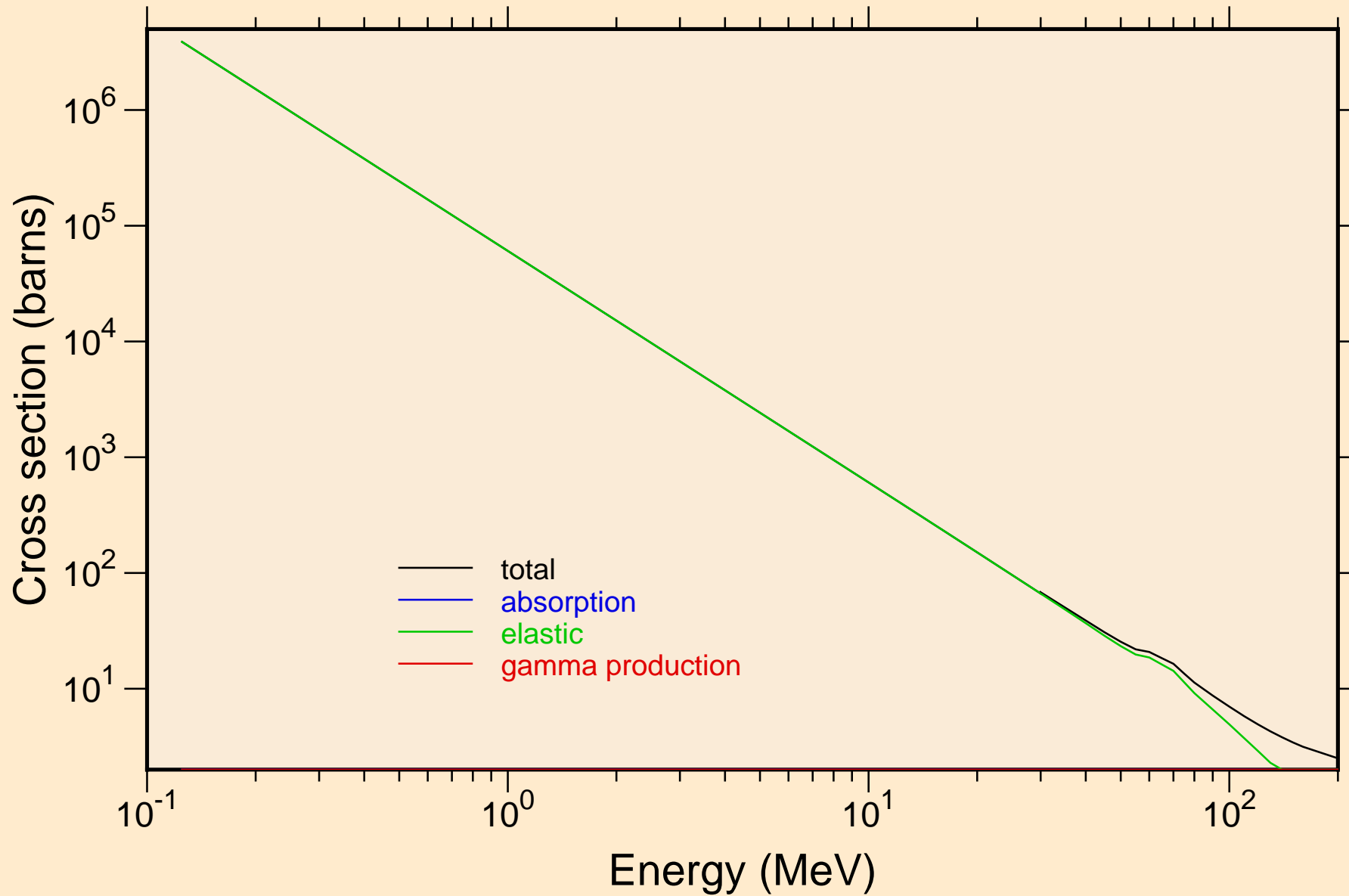


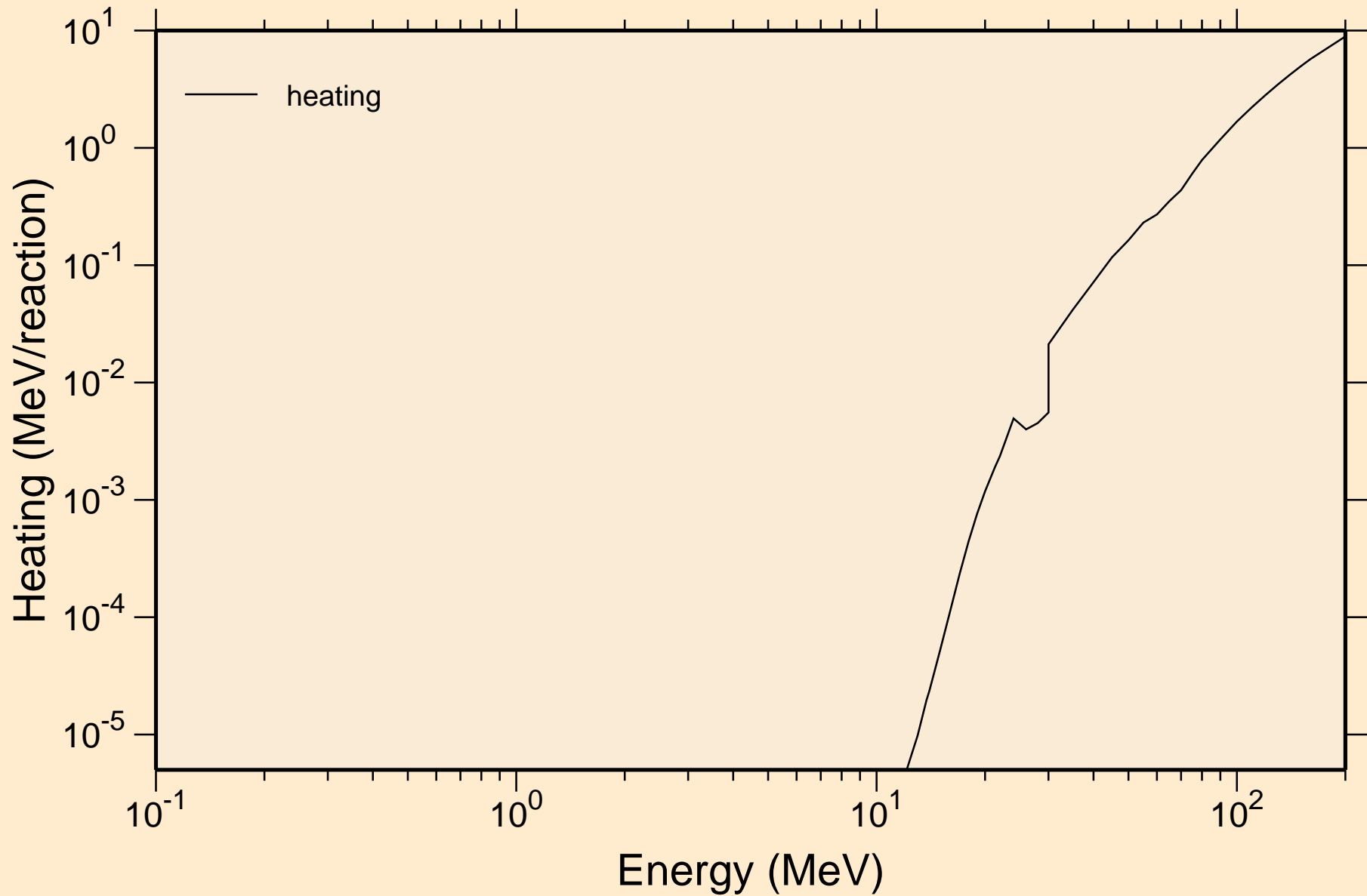
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



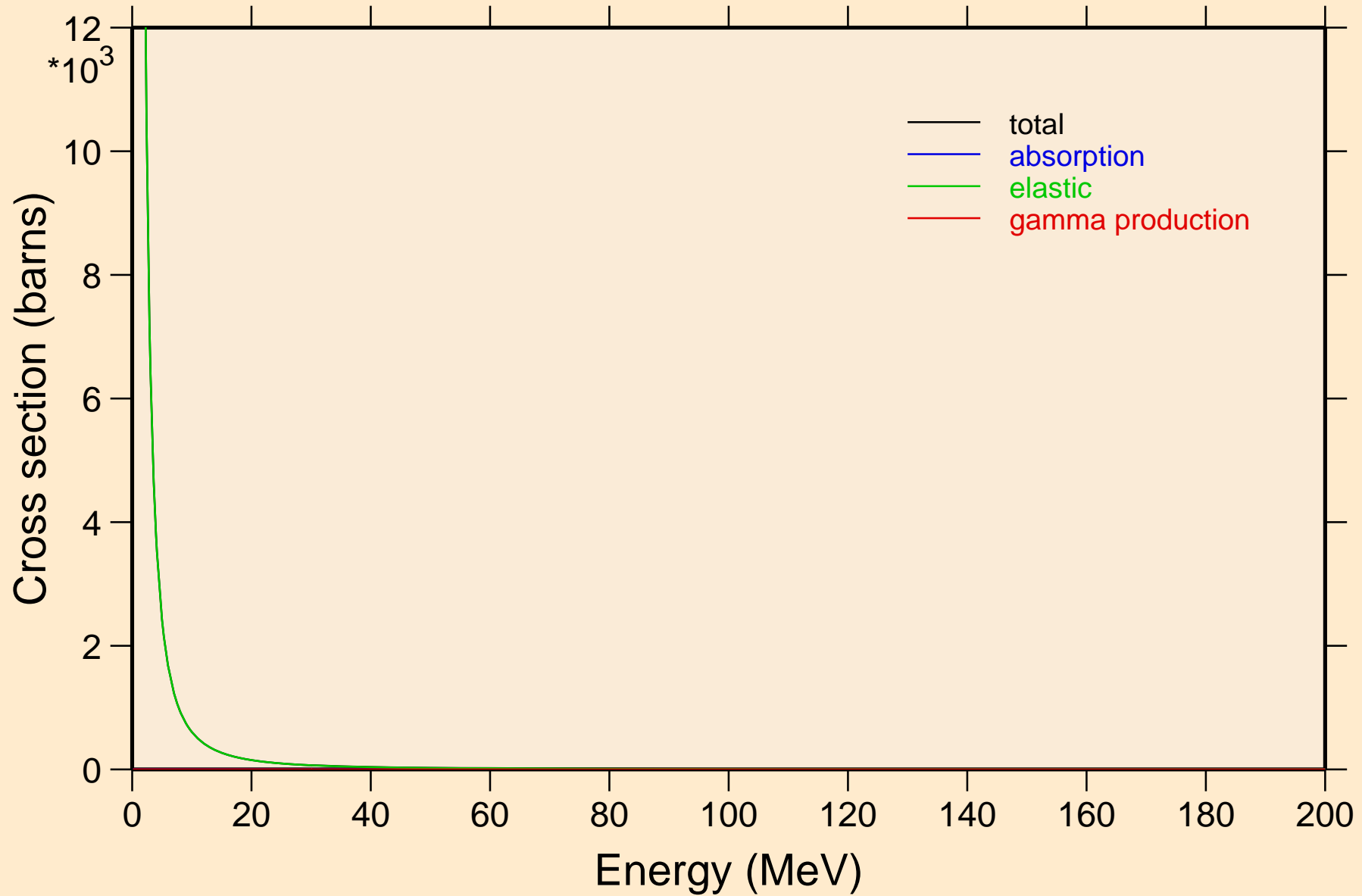
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



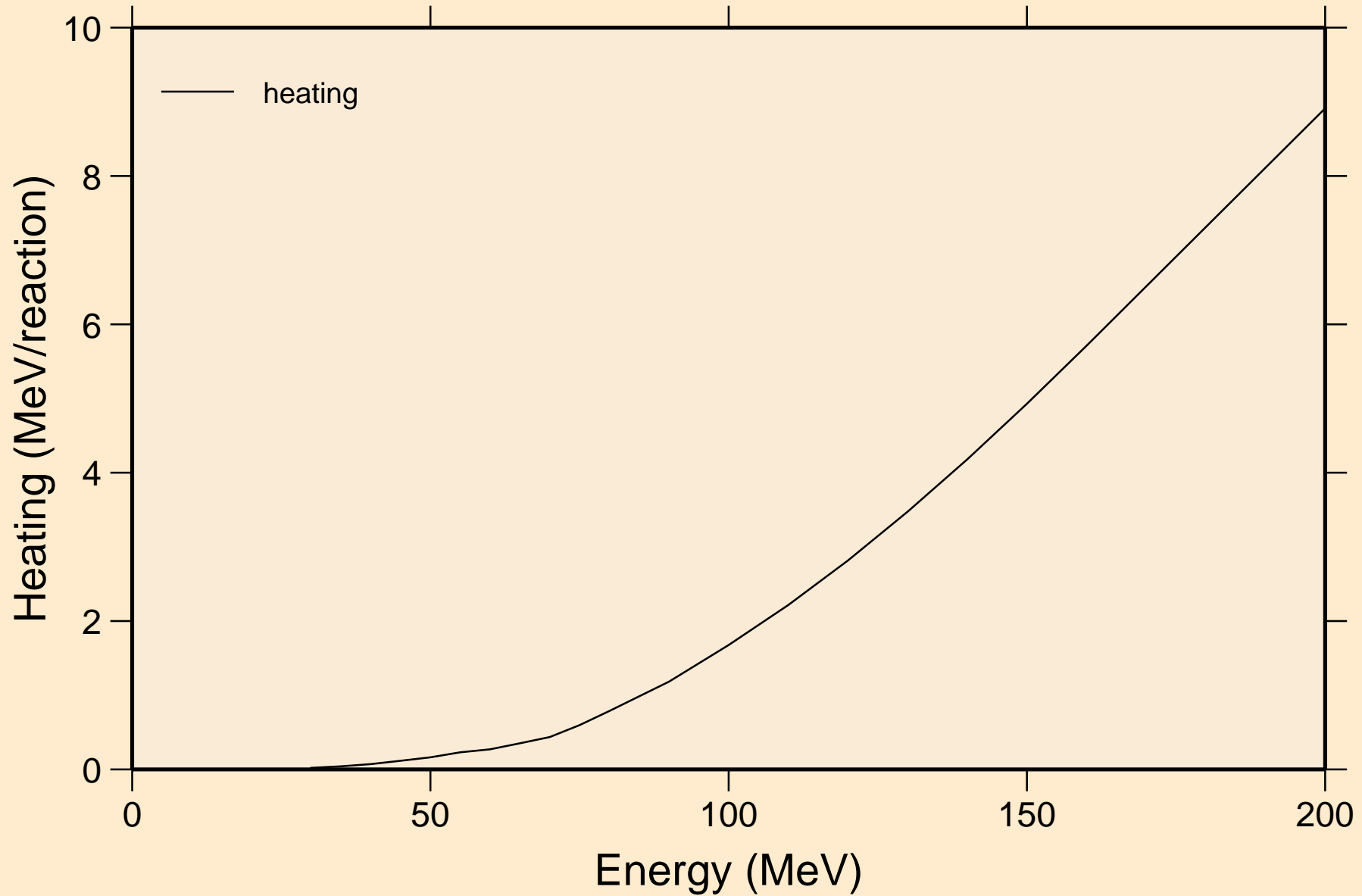
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



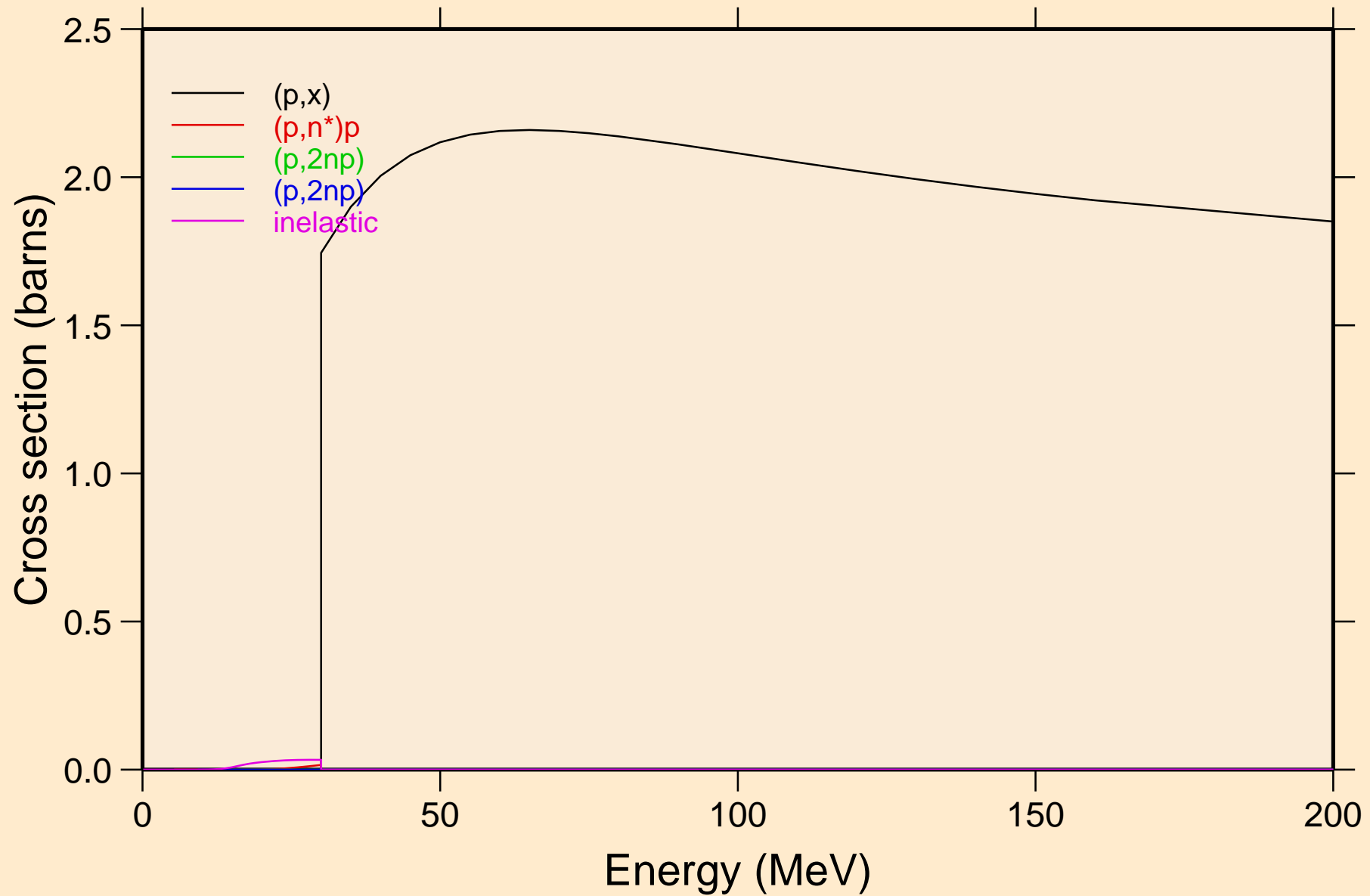
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Heating

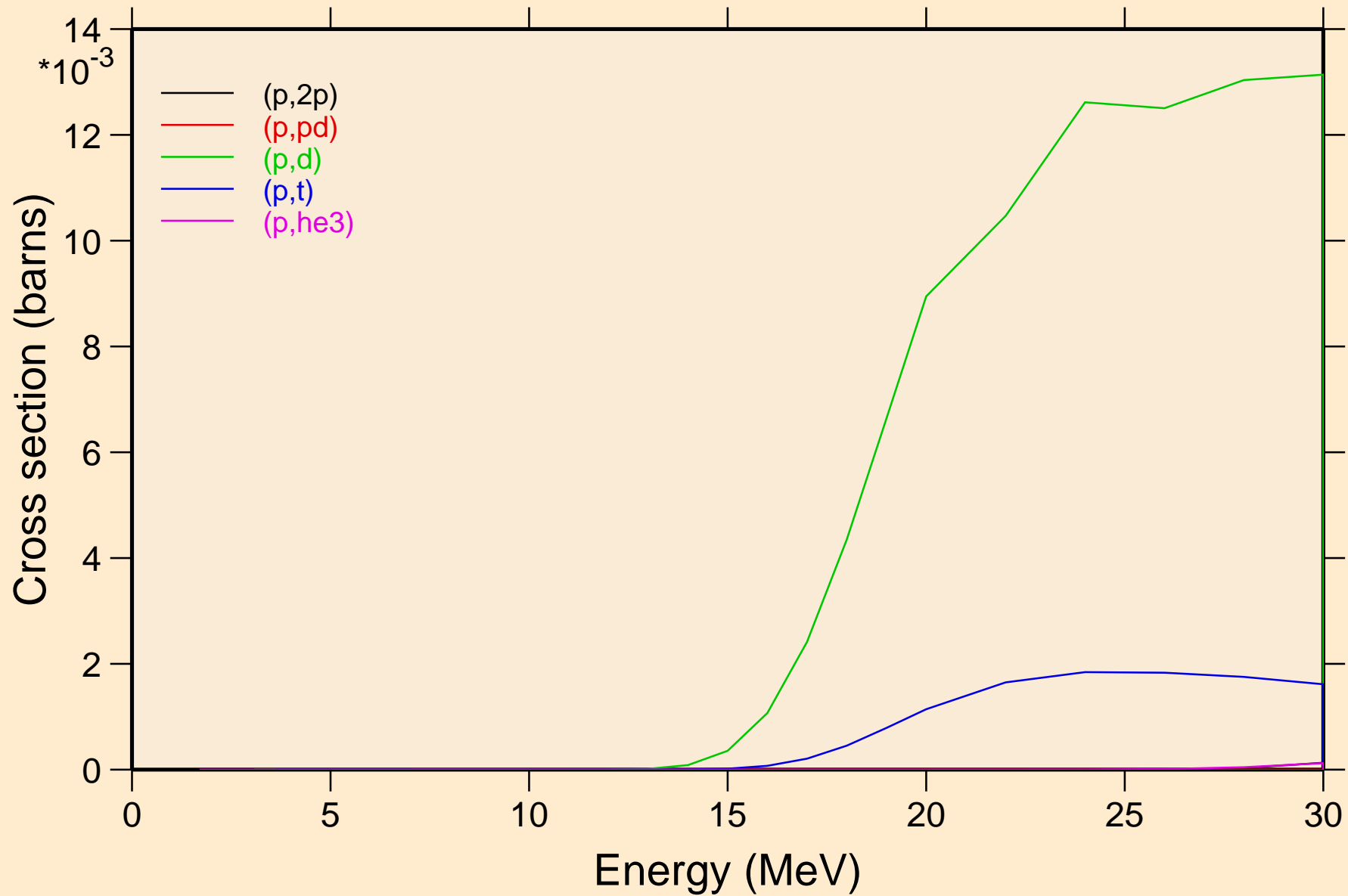


ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K

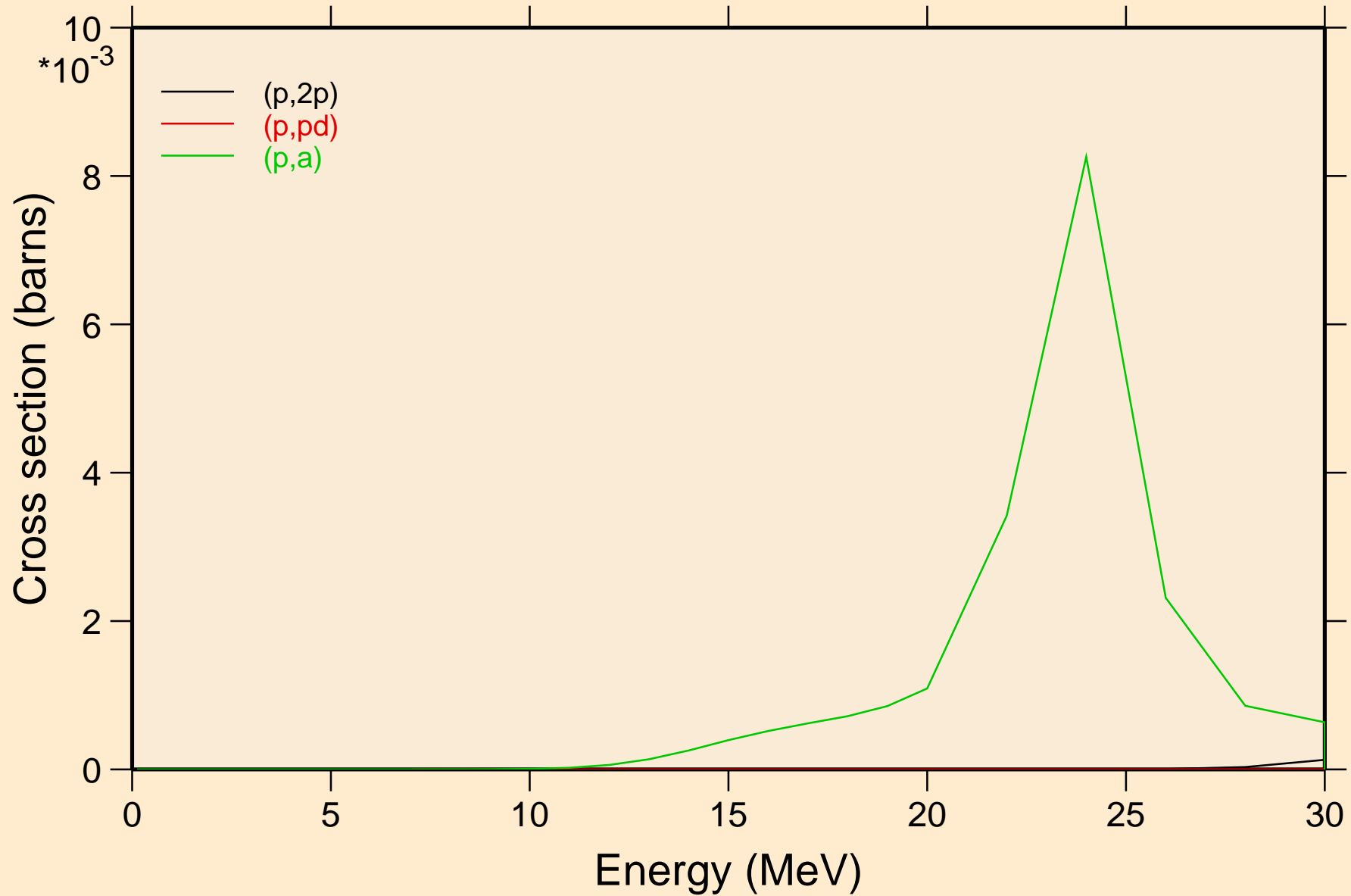
Threshold reactions



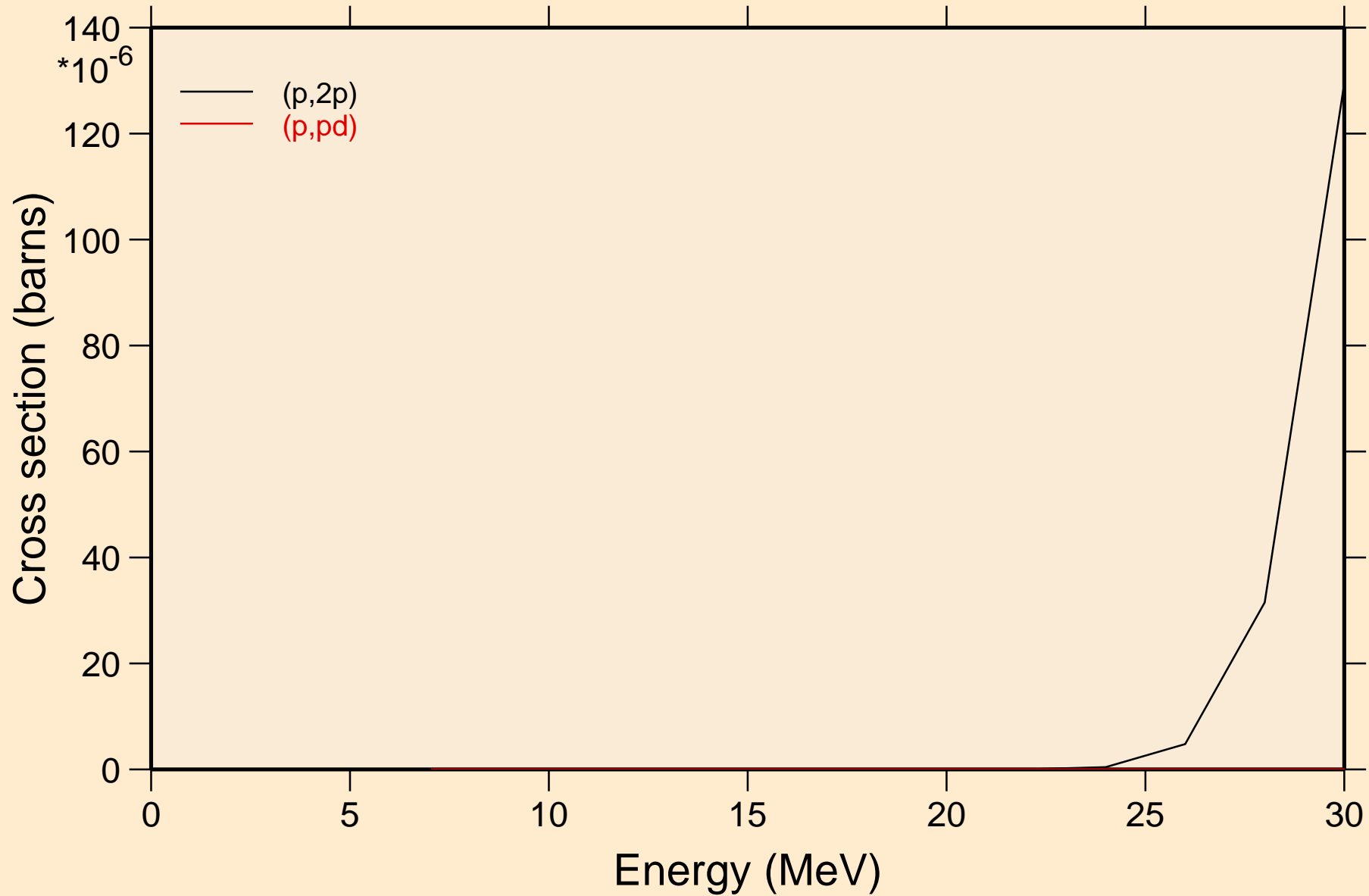
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



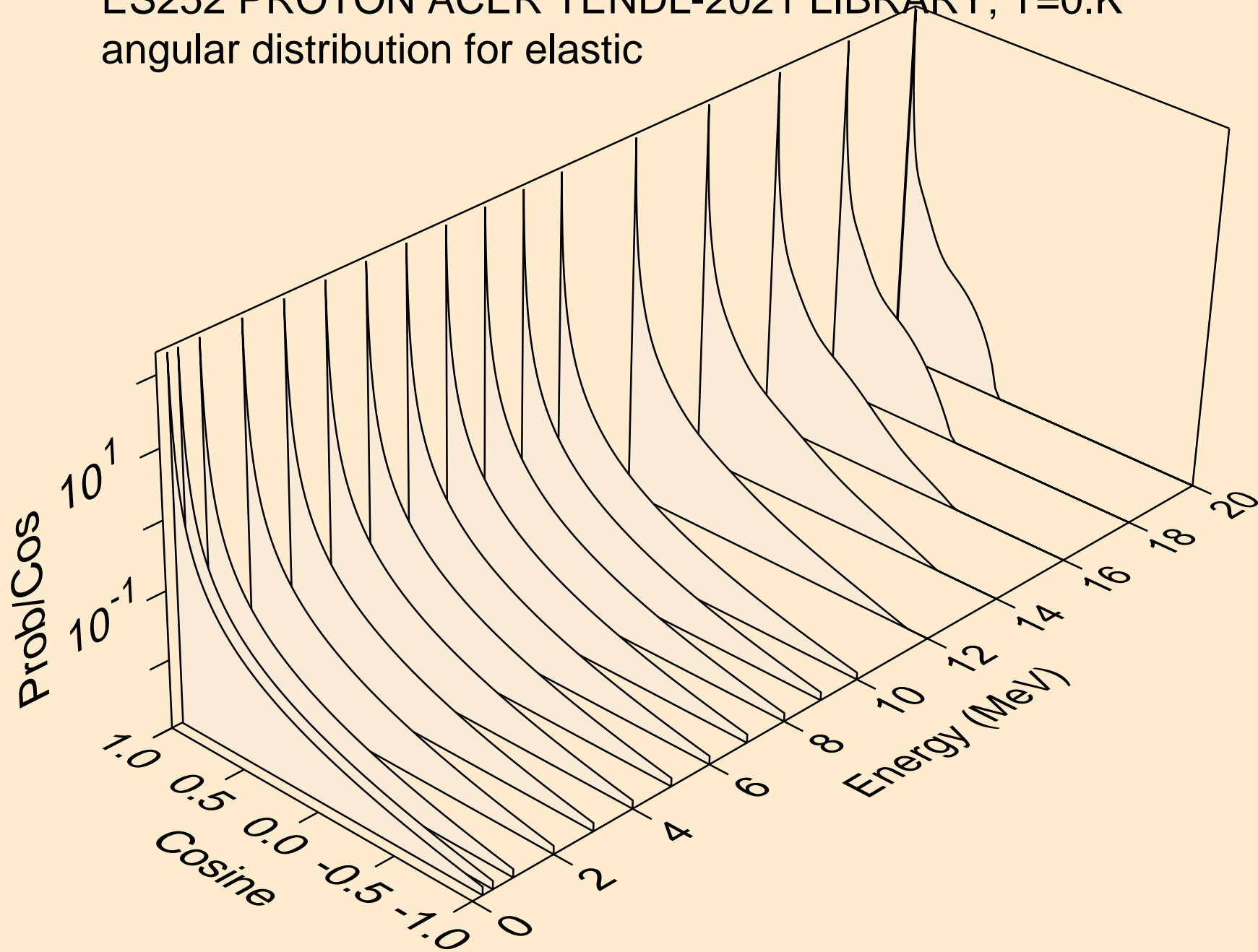
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Threshold reactions



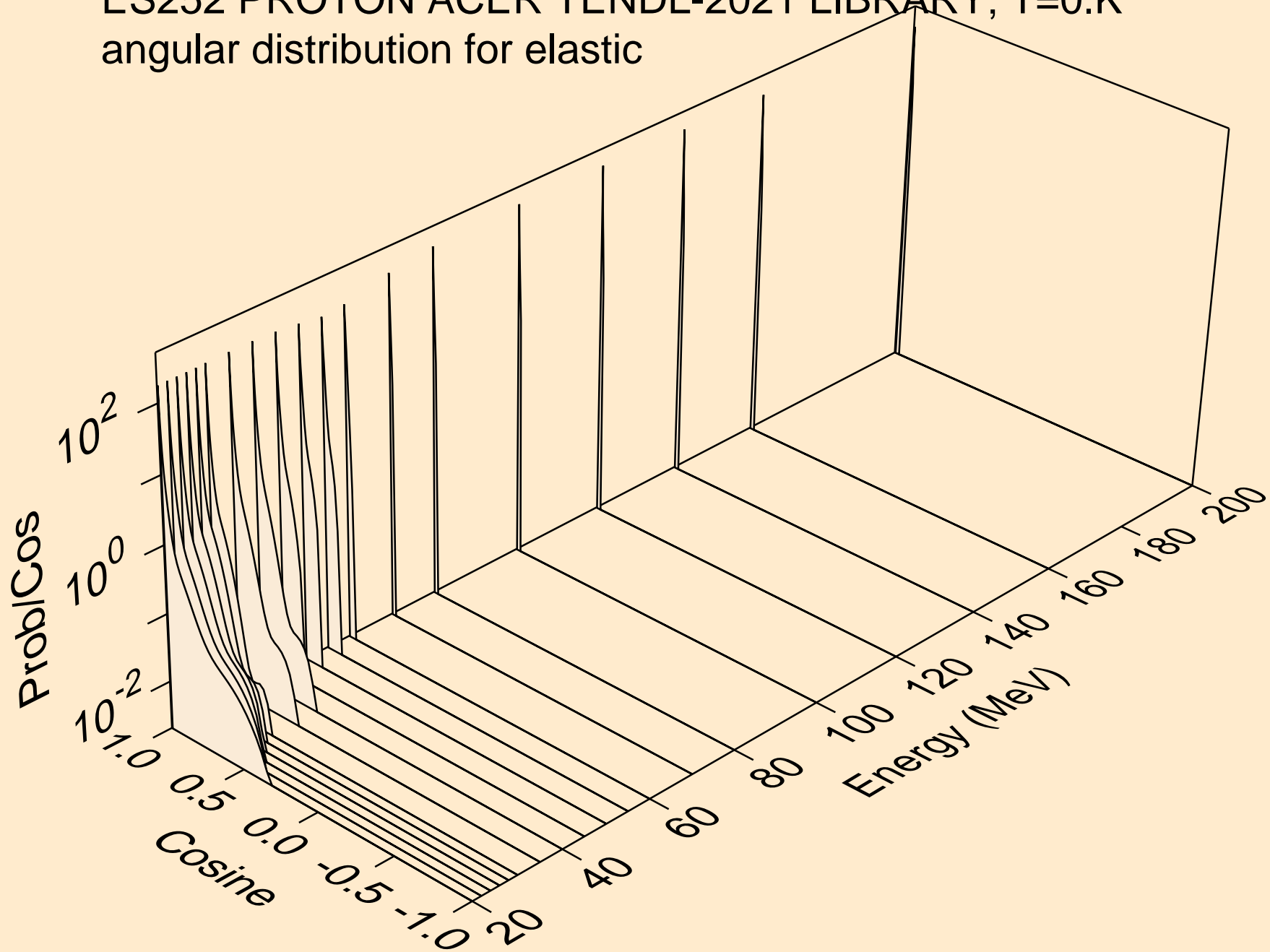
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Threshold reactions



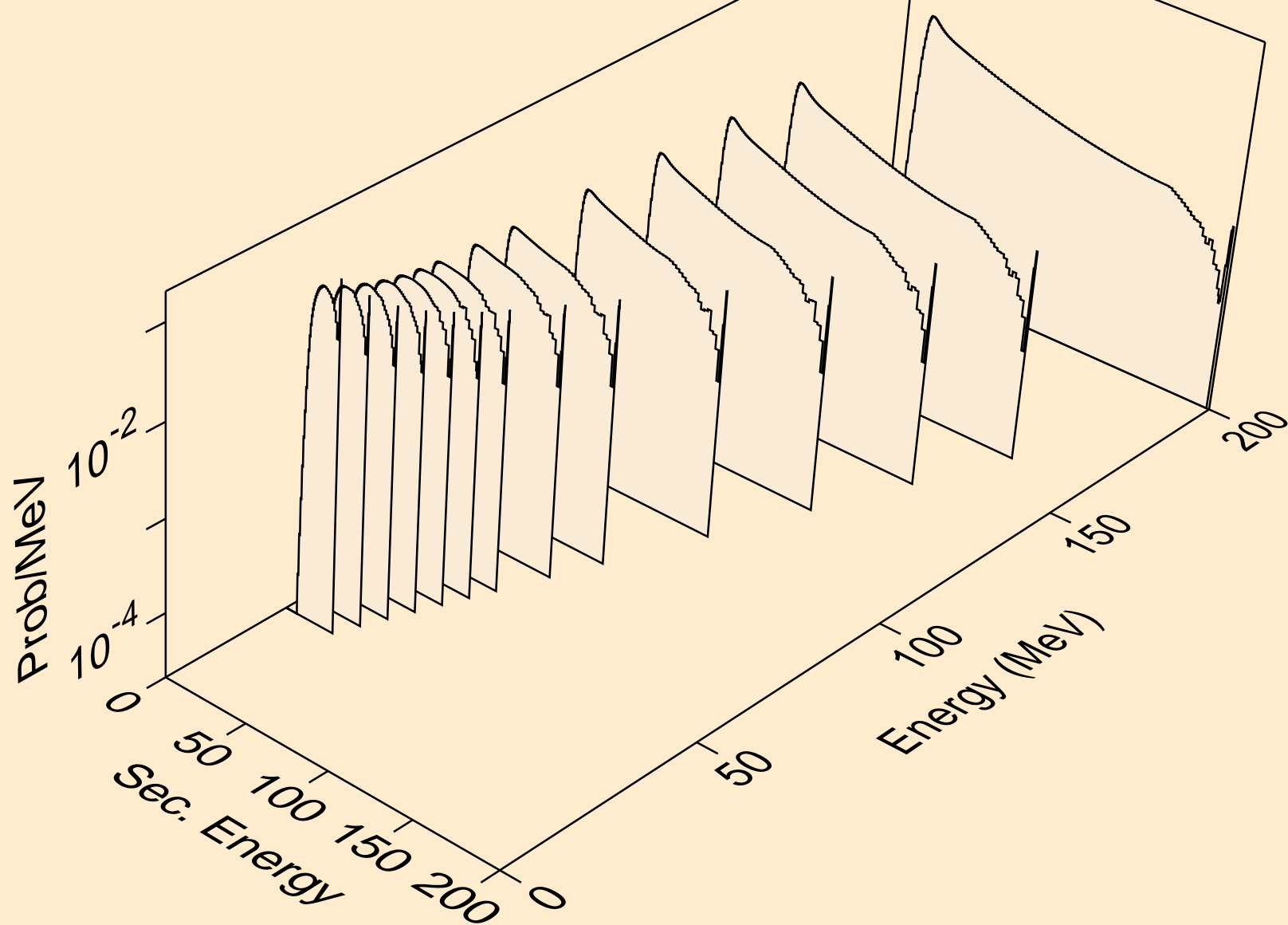
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



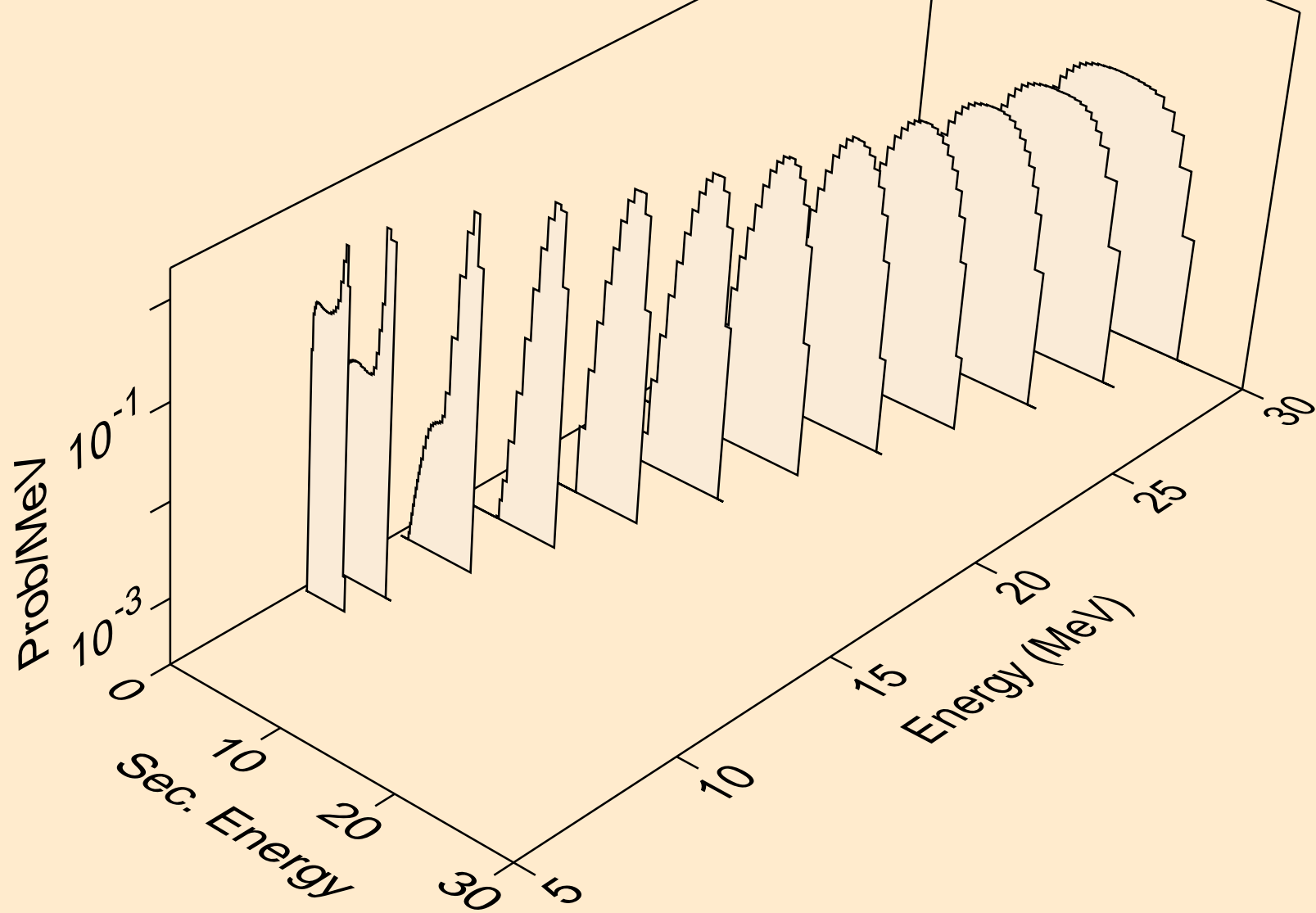
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



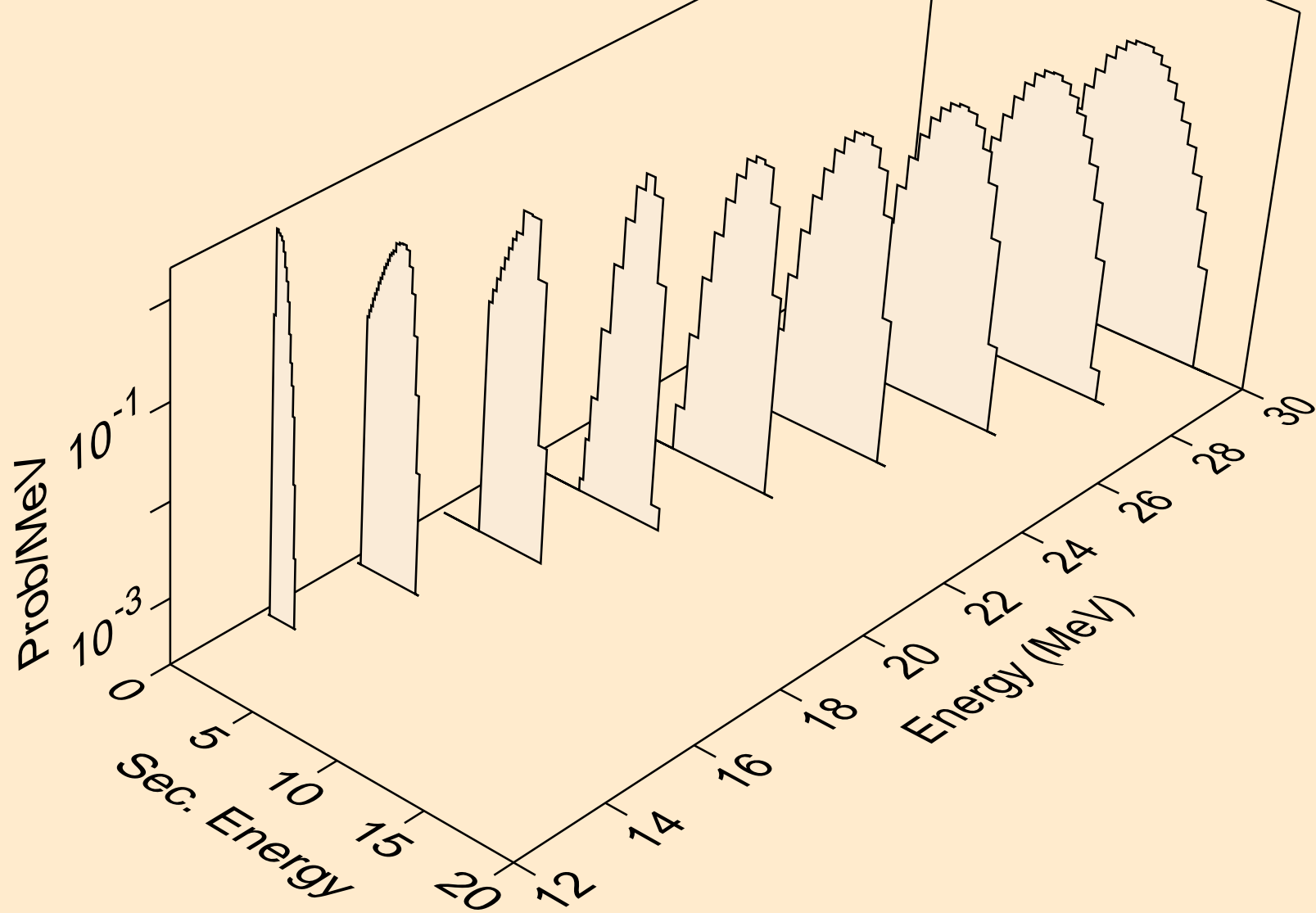
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,x)



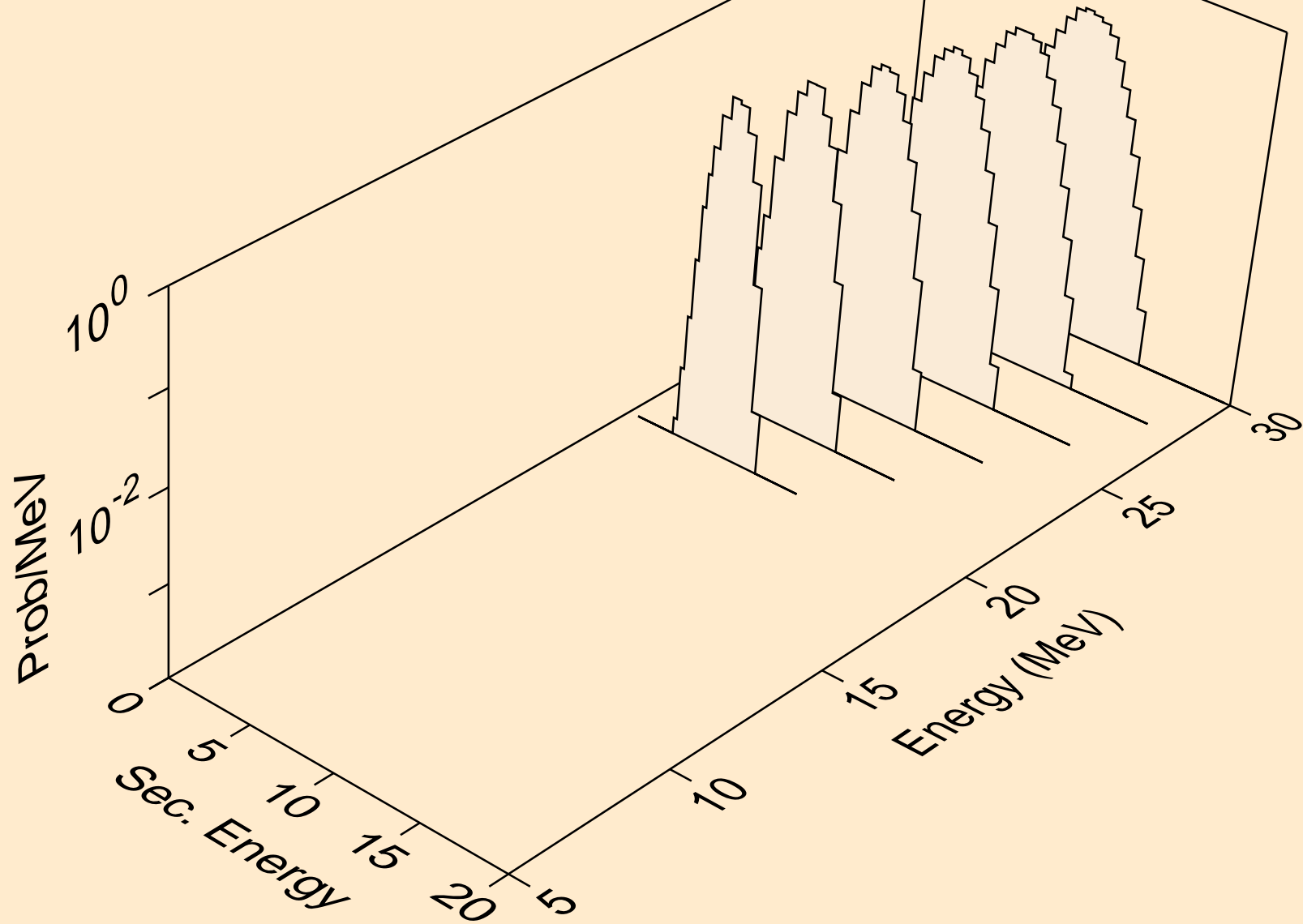
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,n*)p



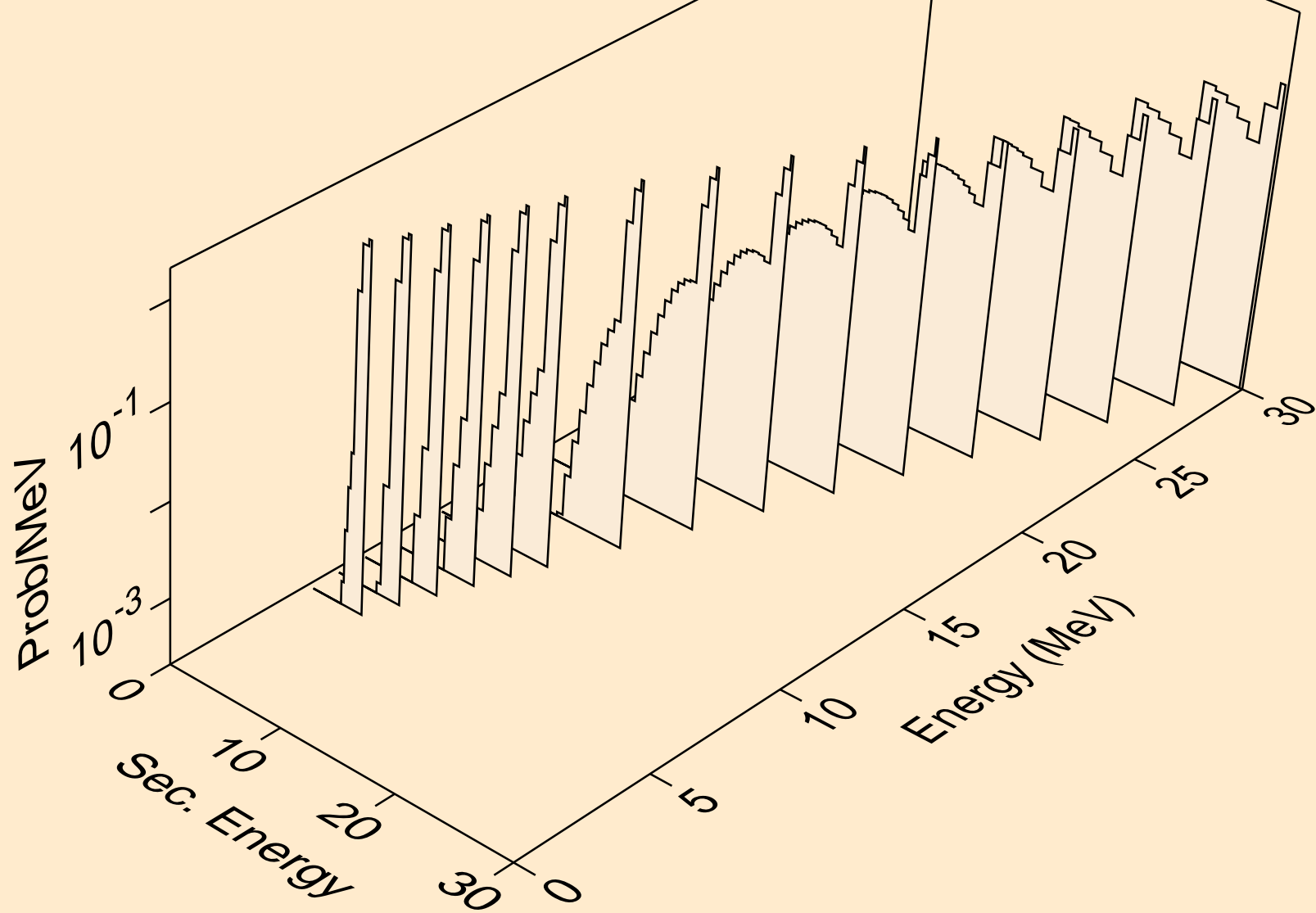
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



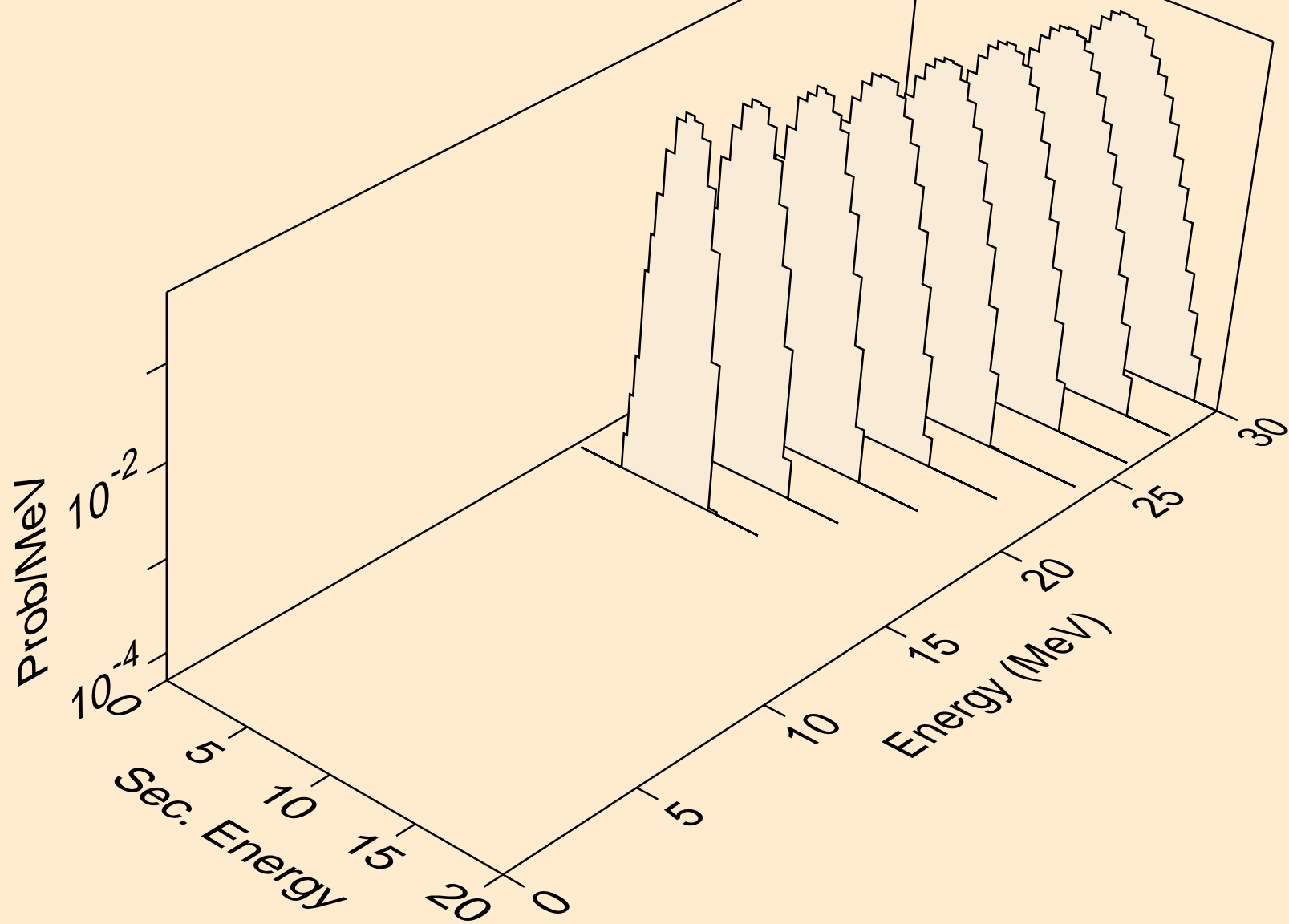
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



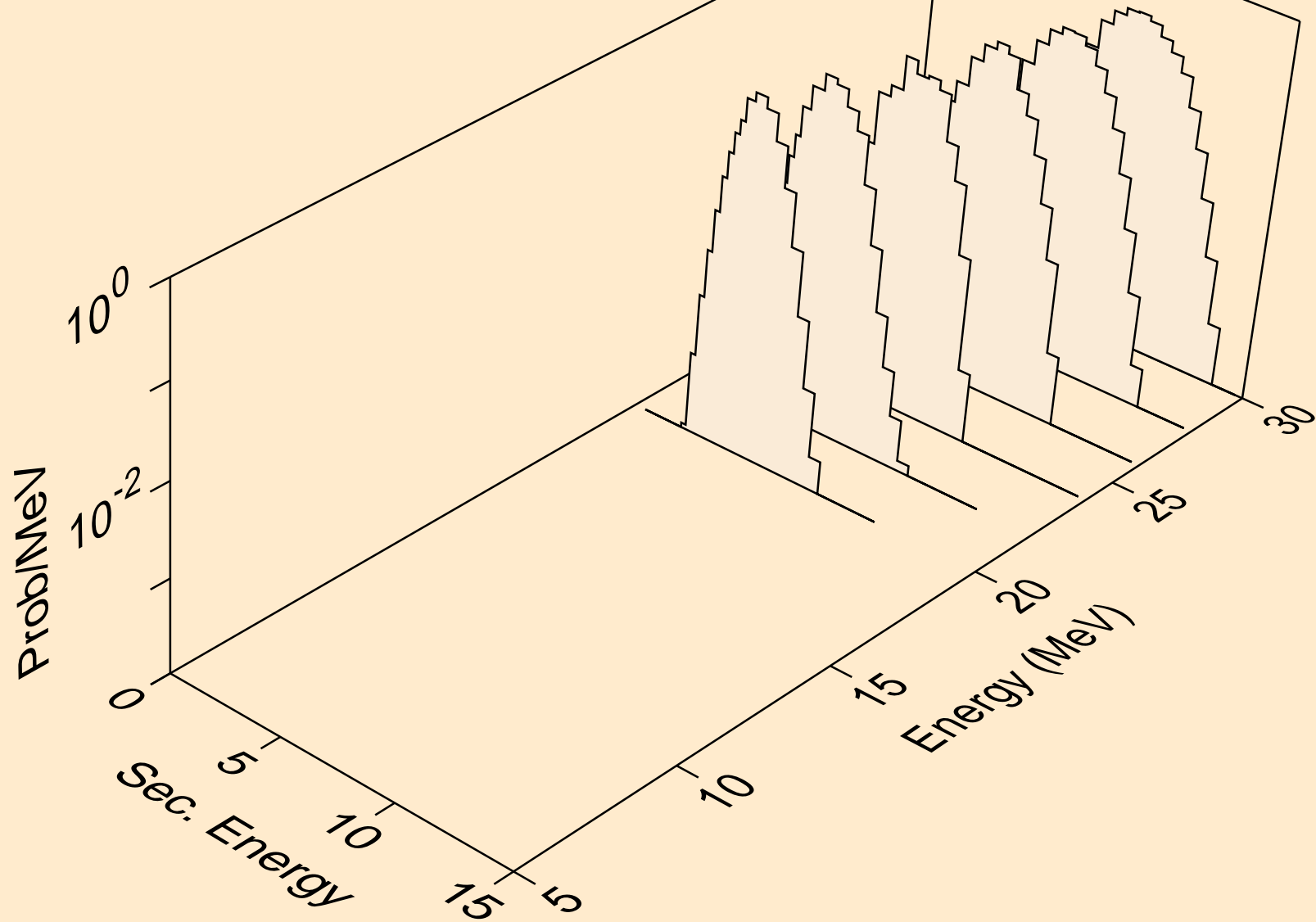
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for inelastic



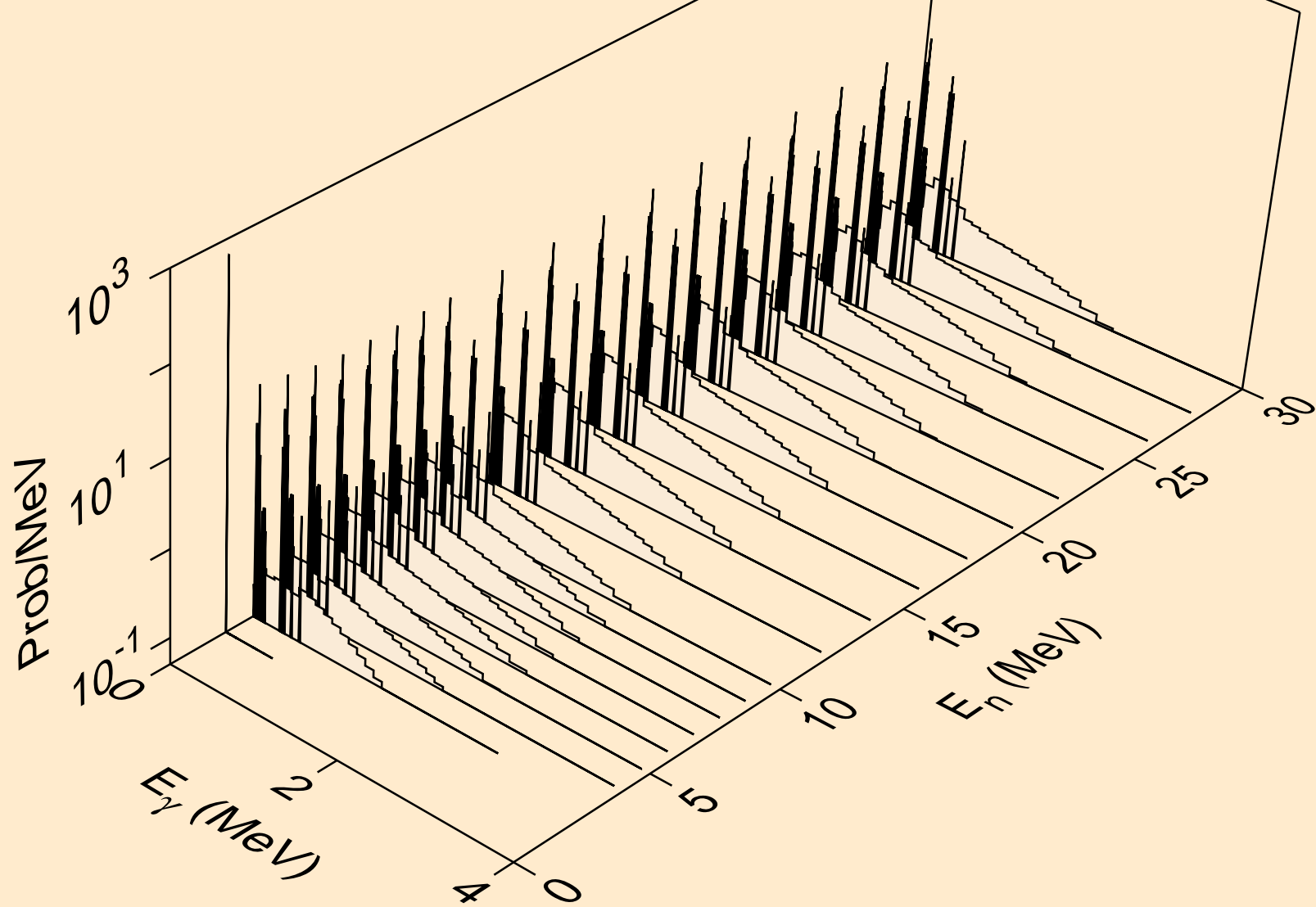
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2p)



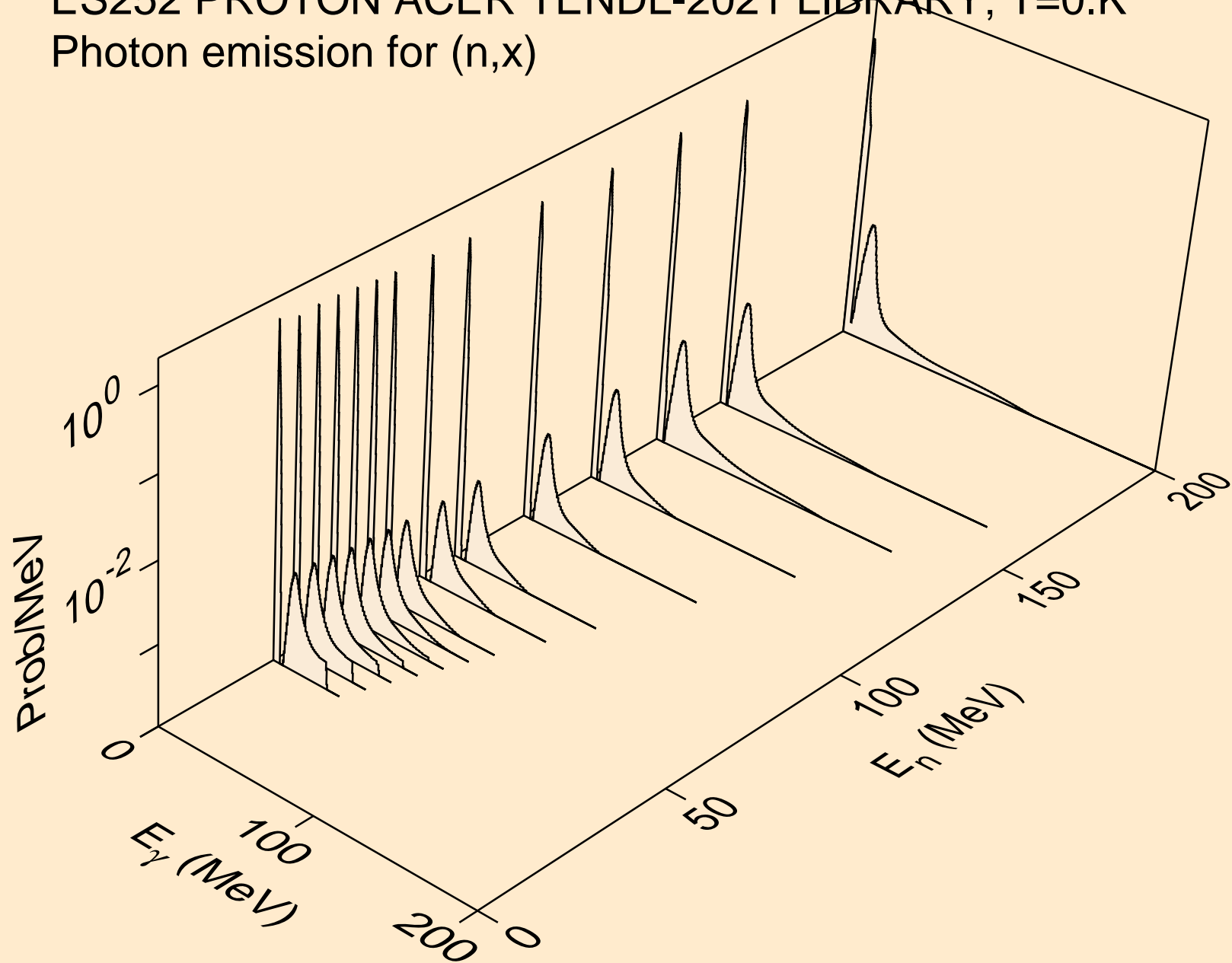
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pd)



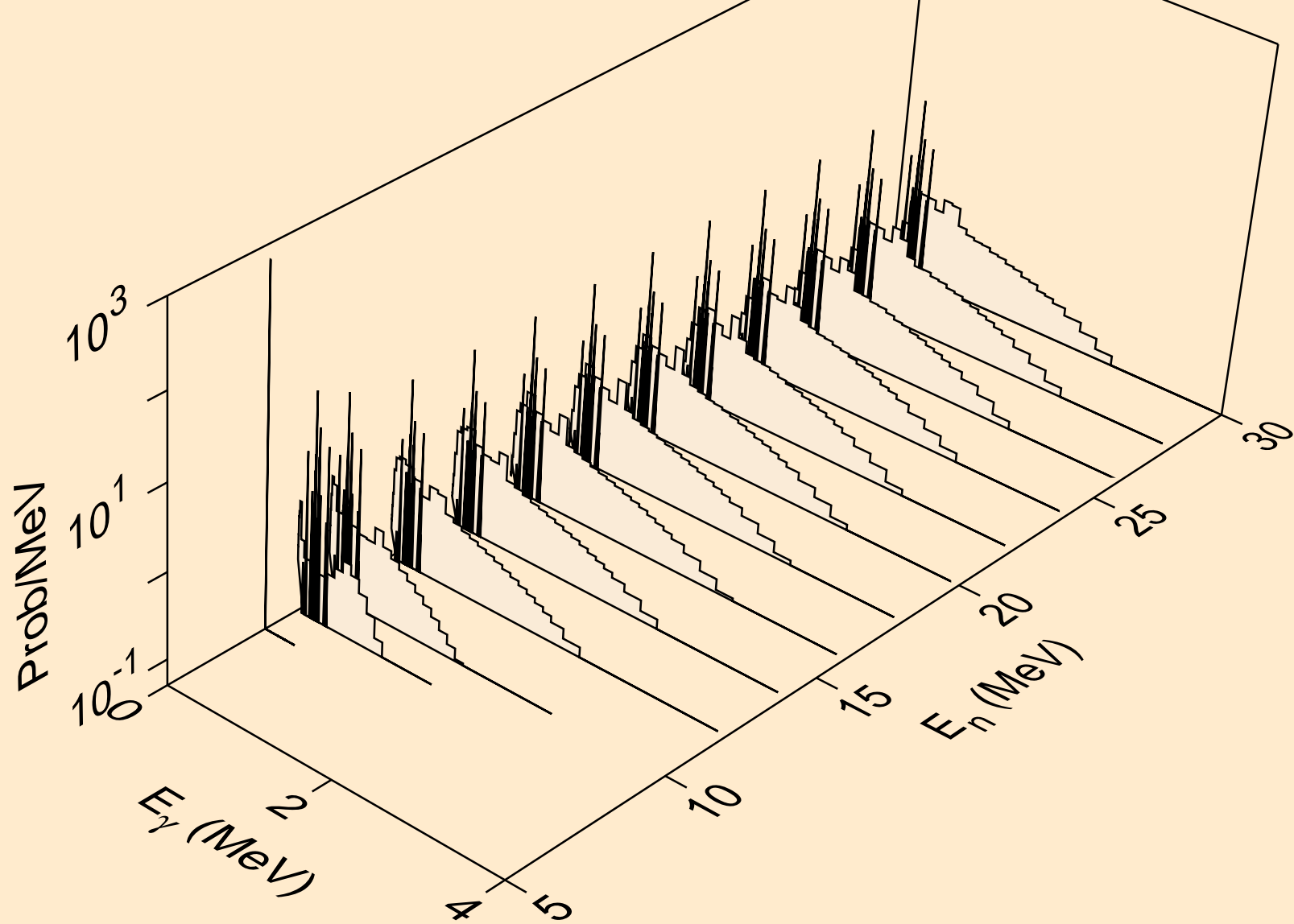
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



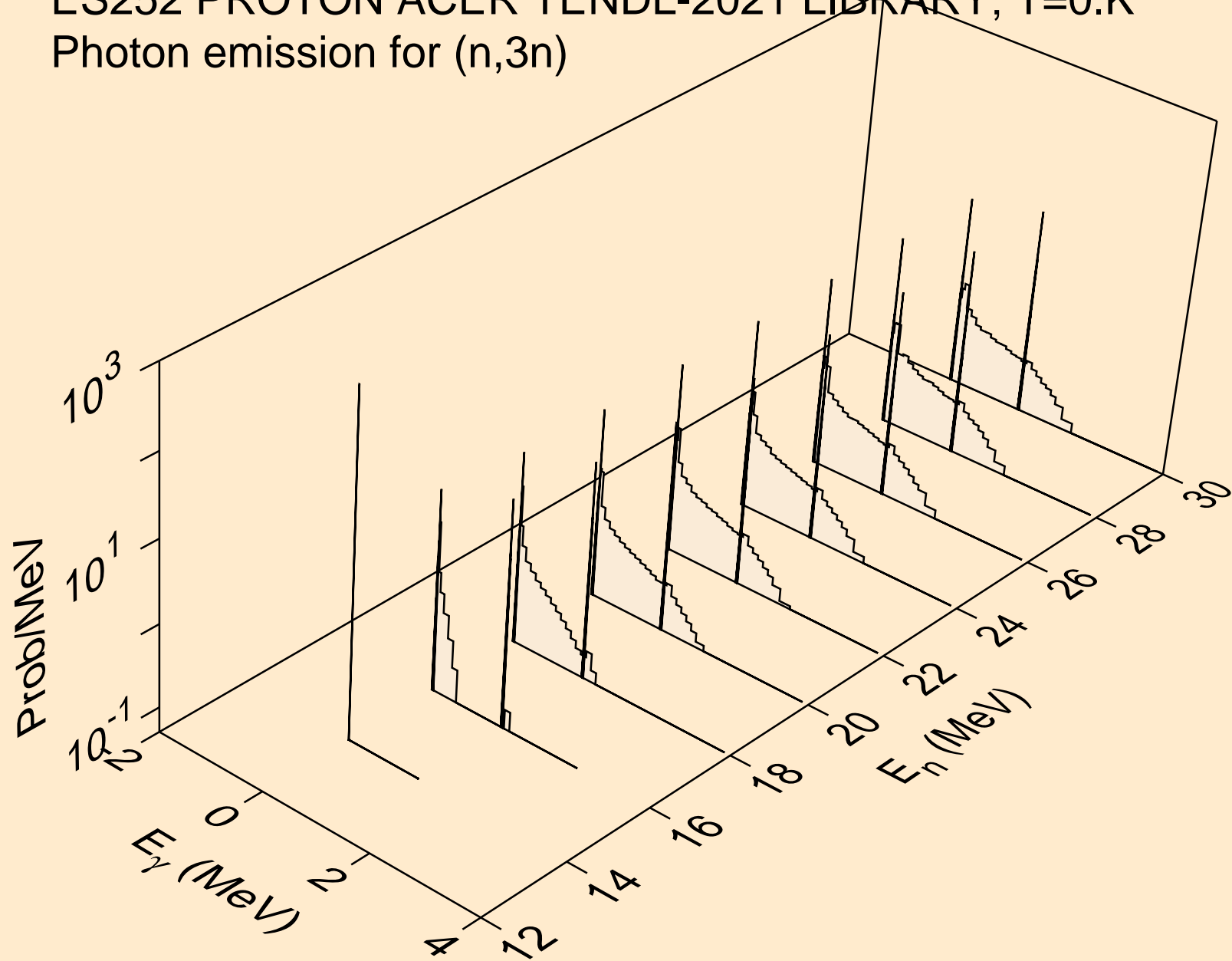
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



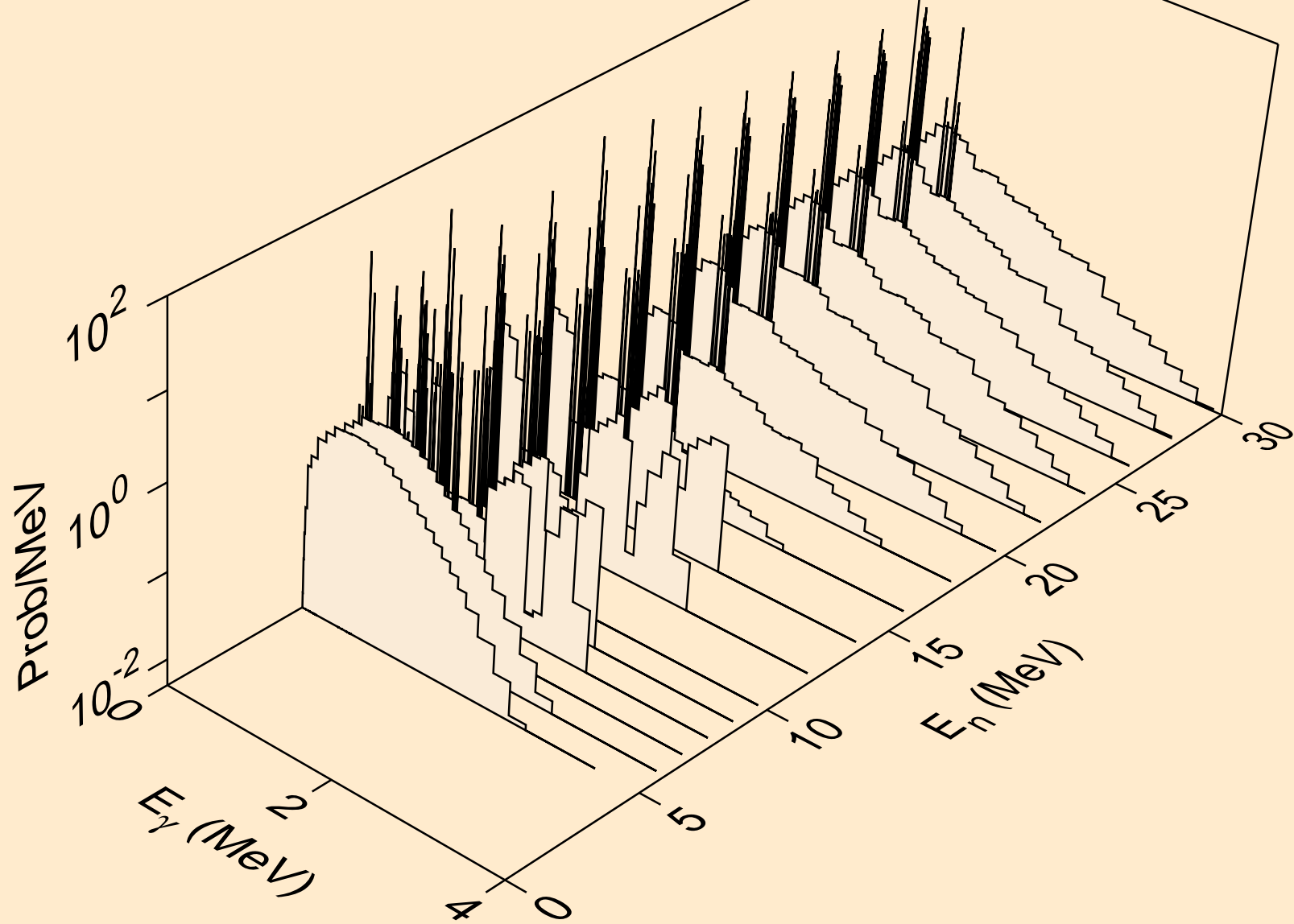
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



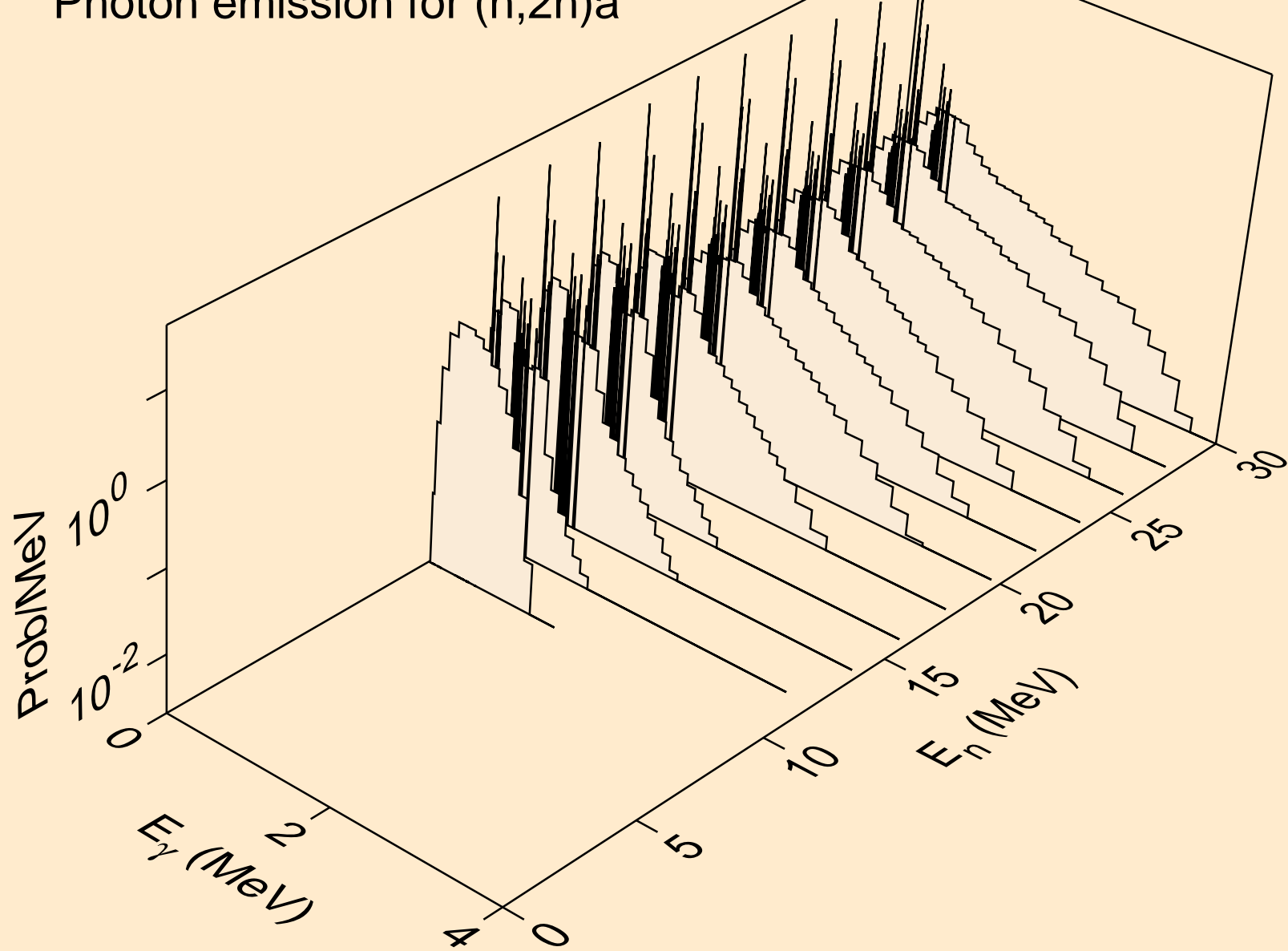
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



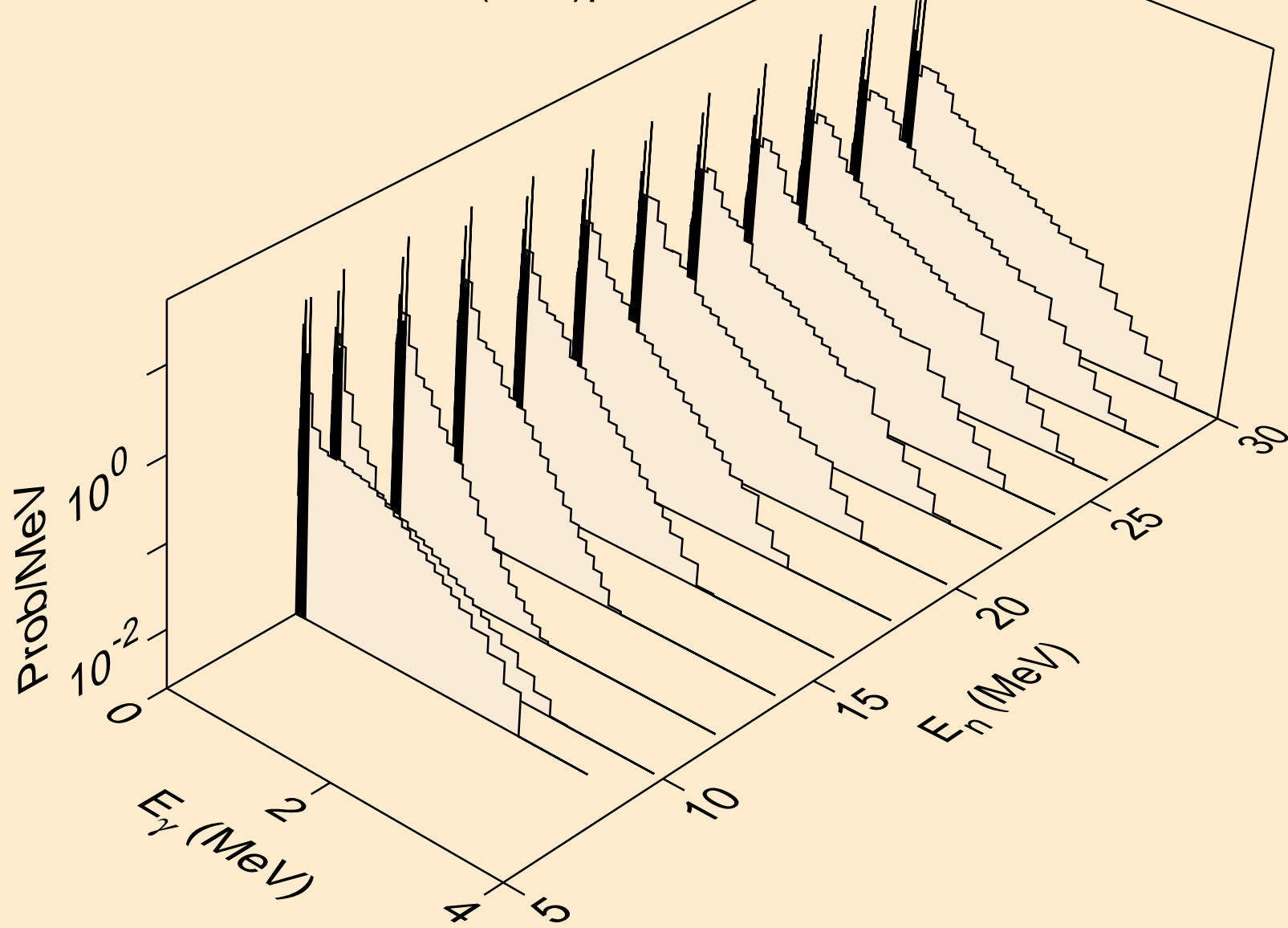
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



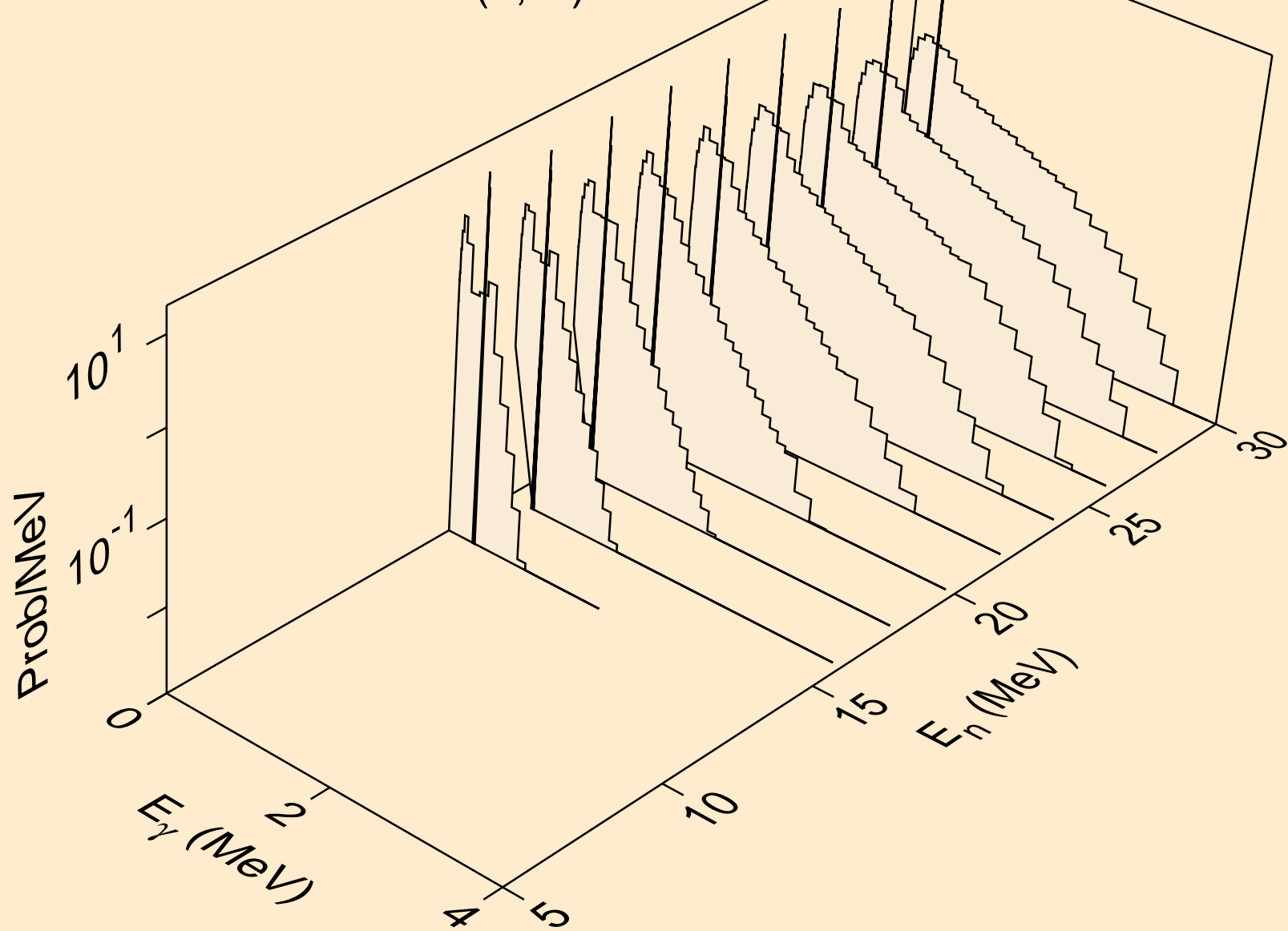
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



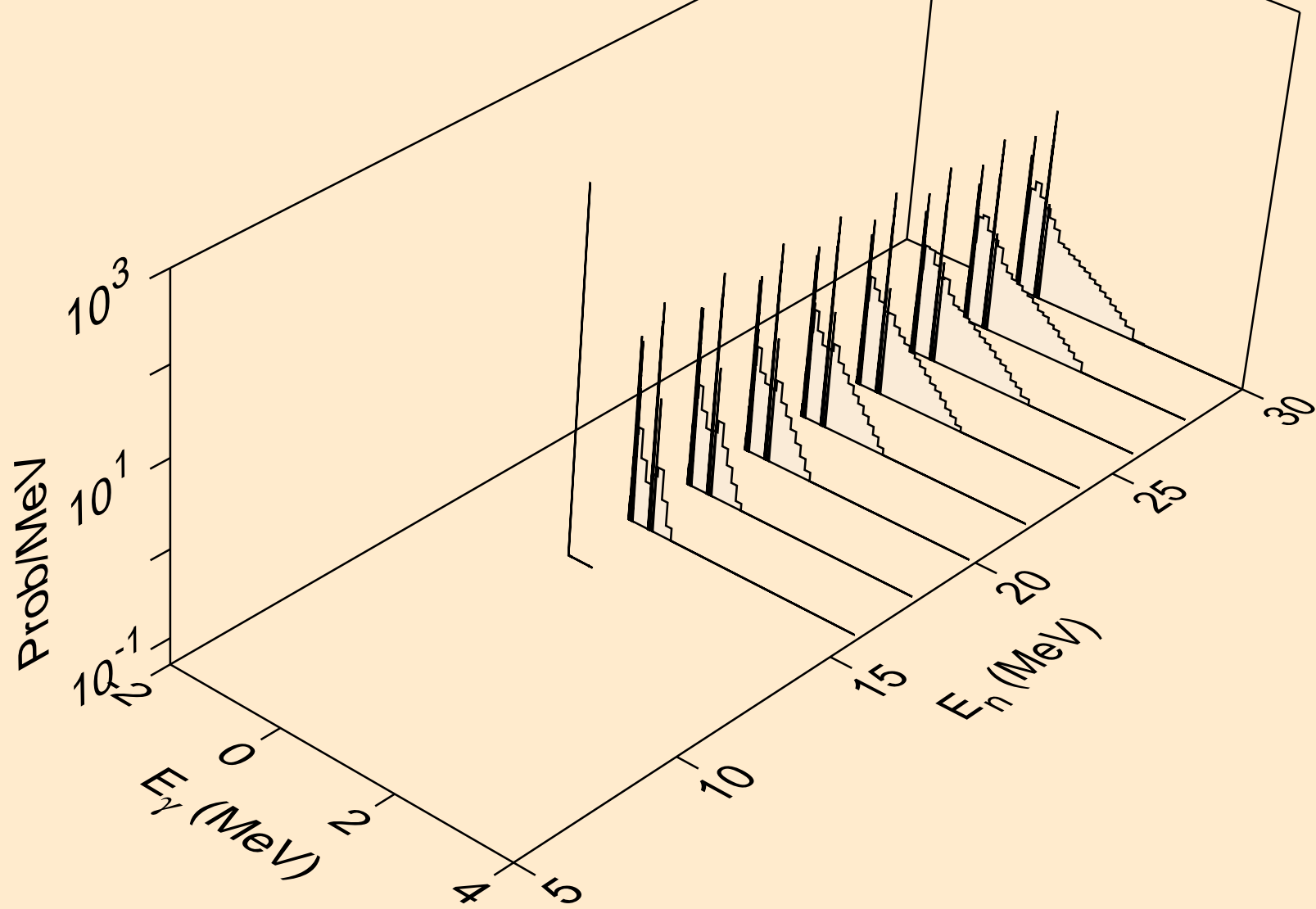
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



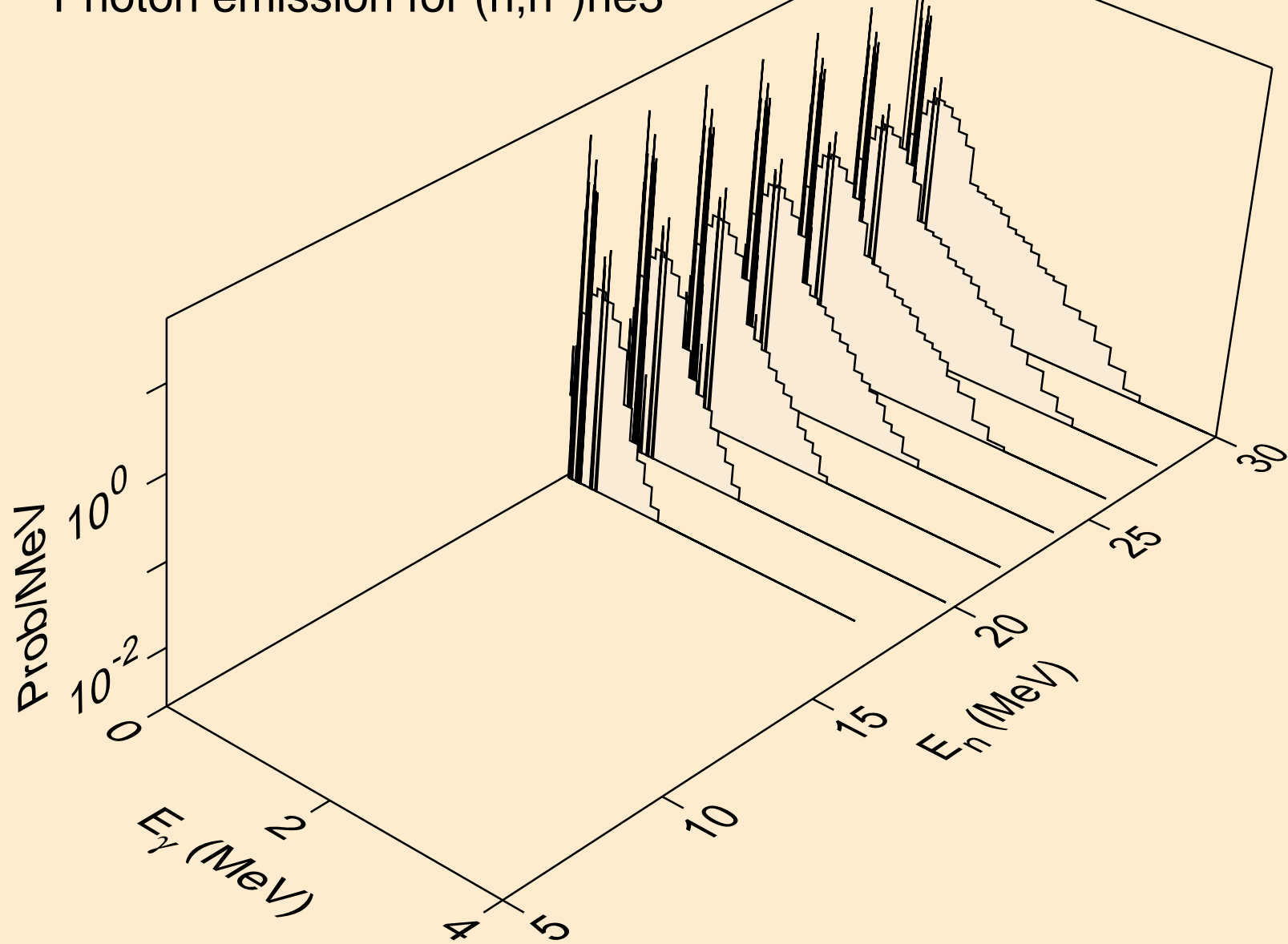
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



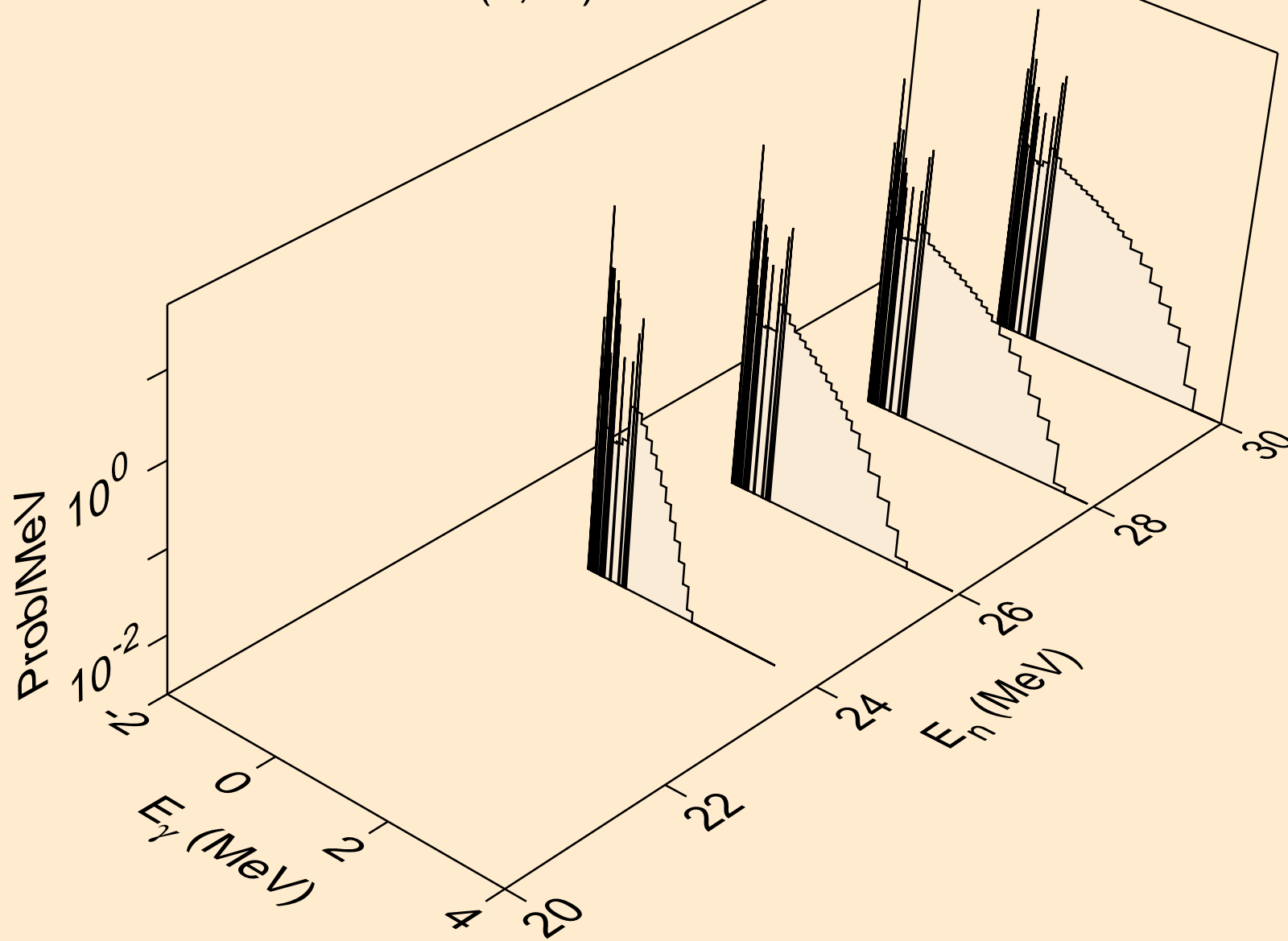
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



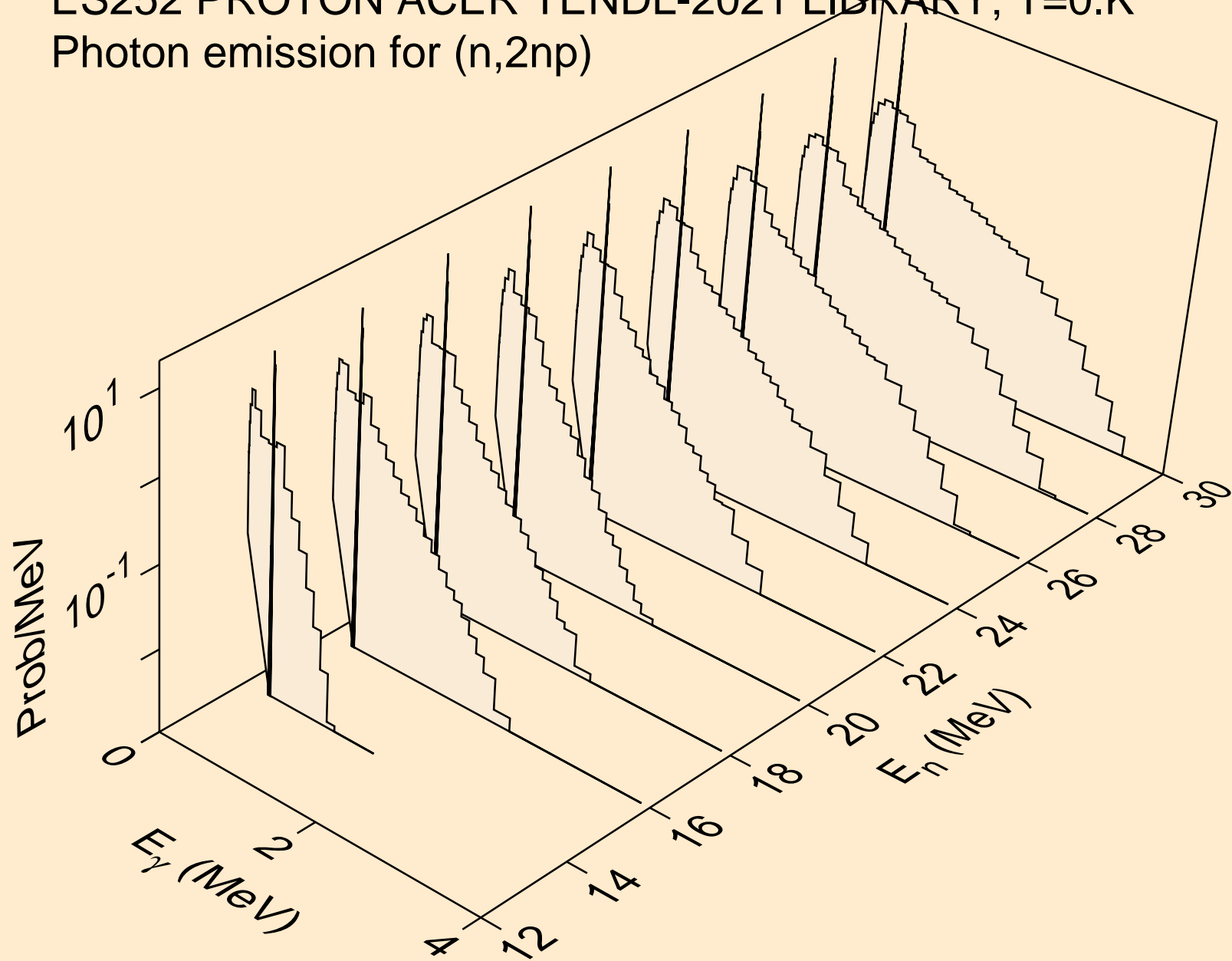
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



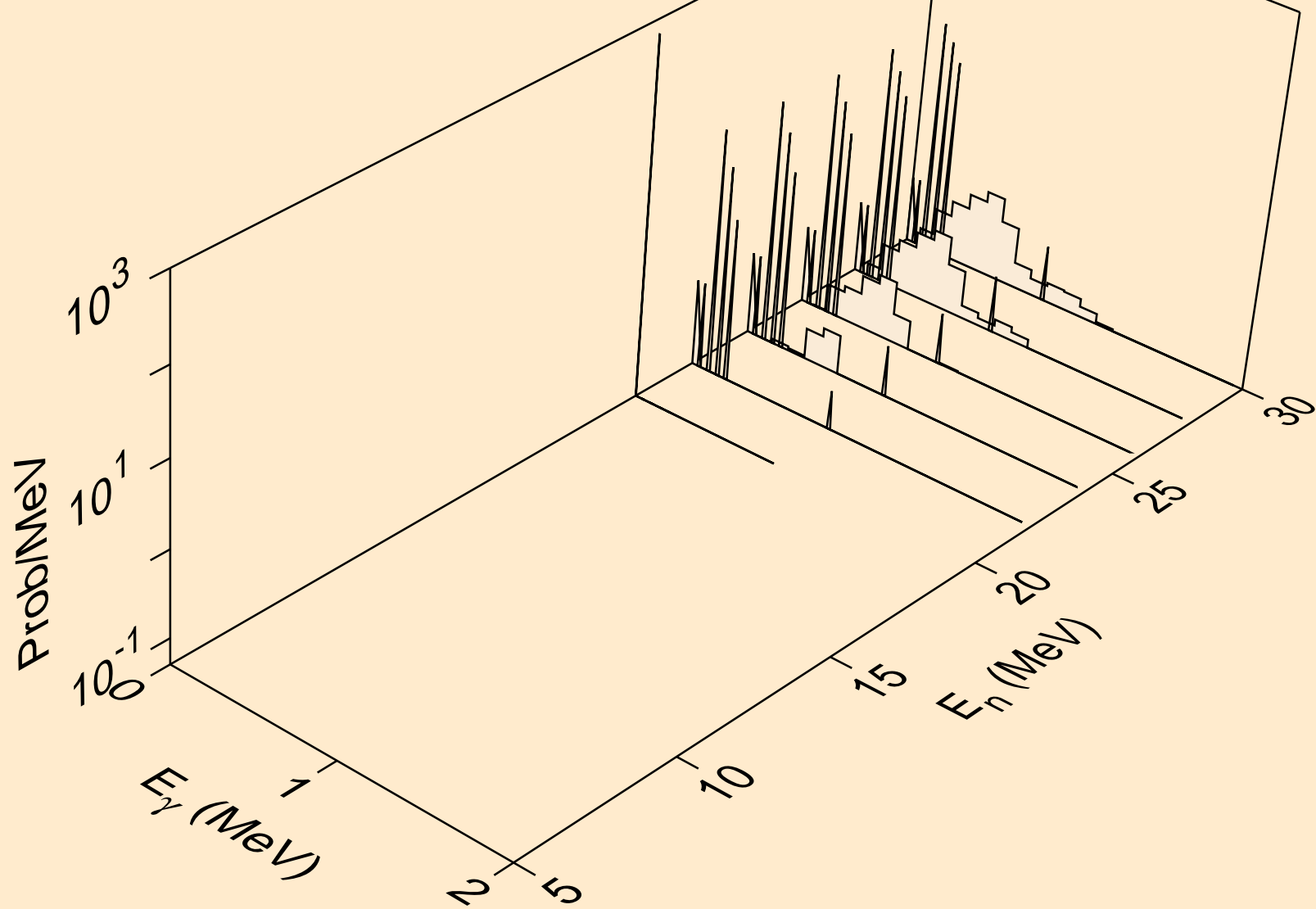
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



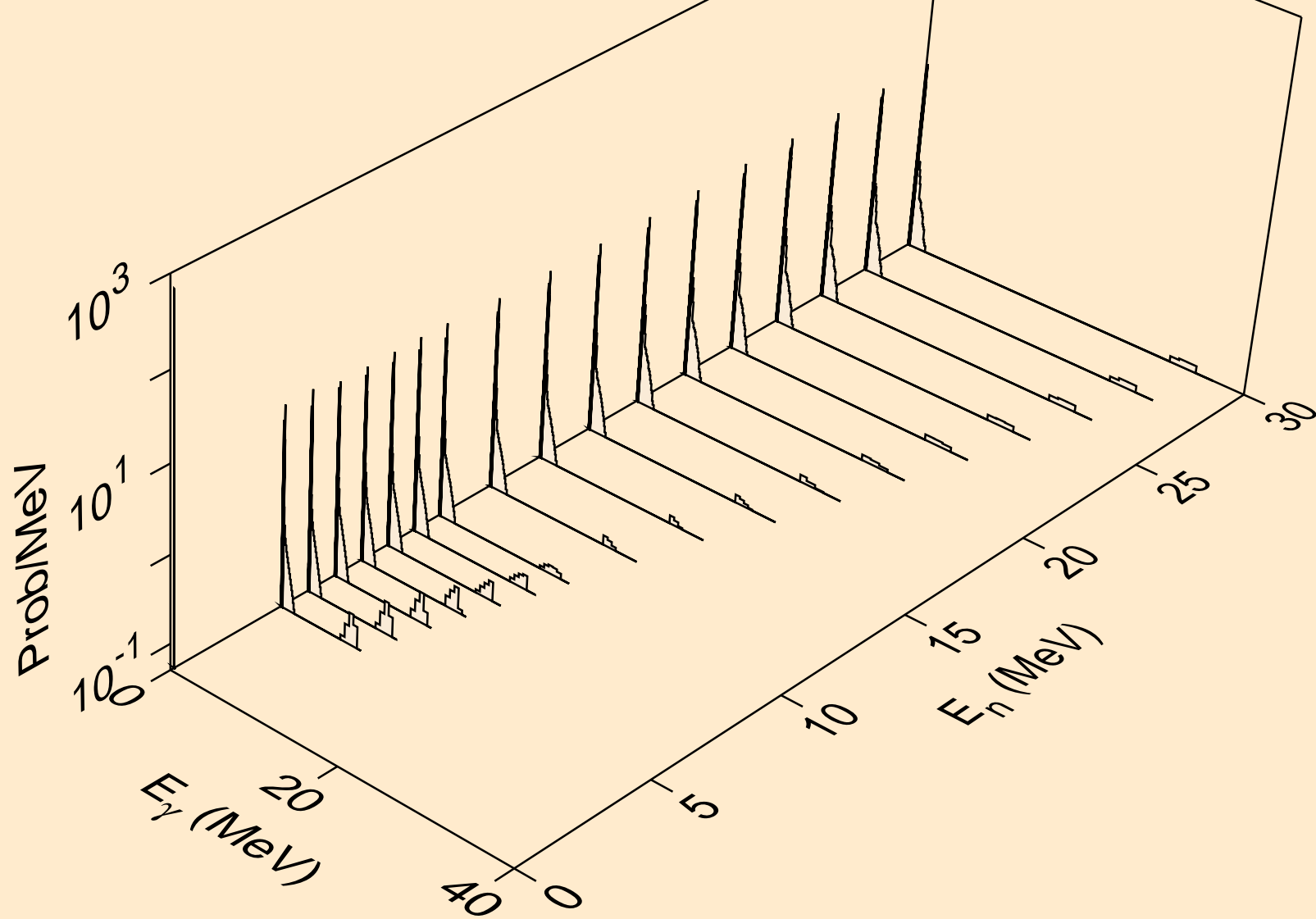
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



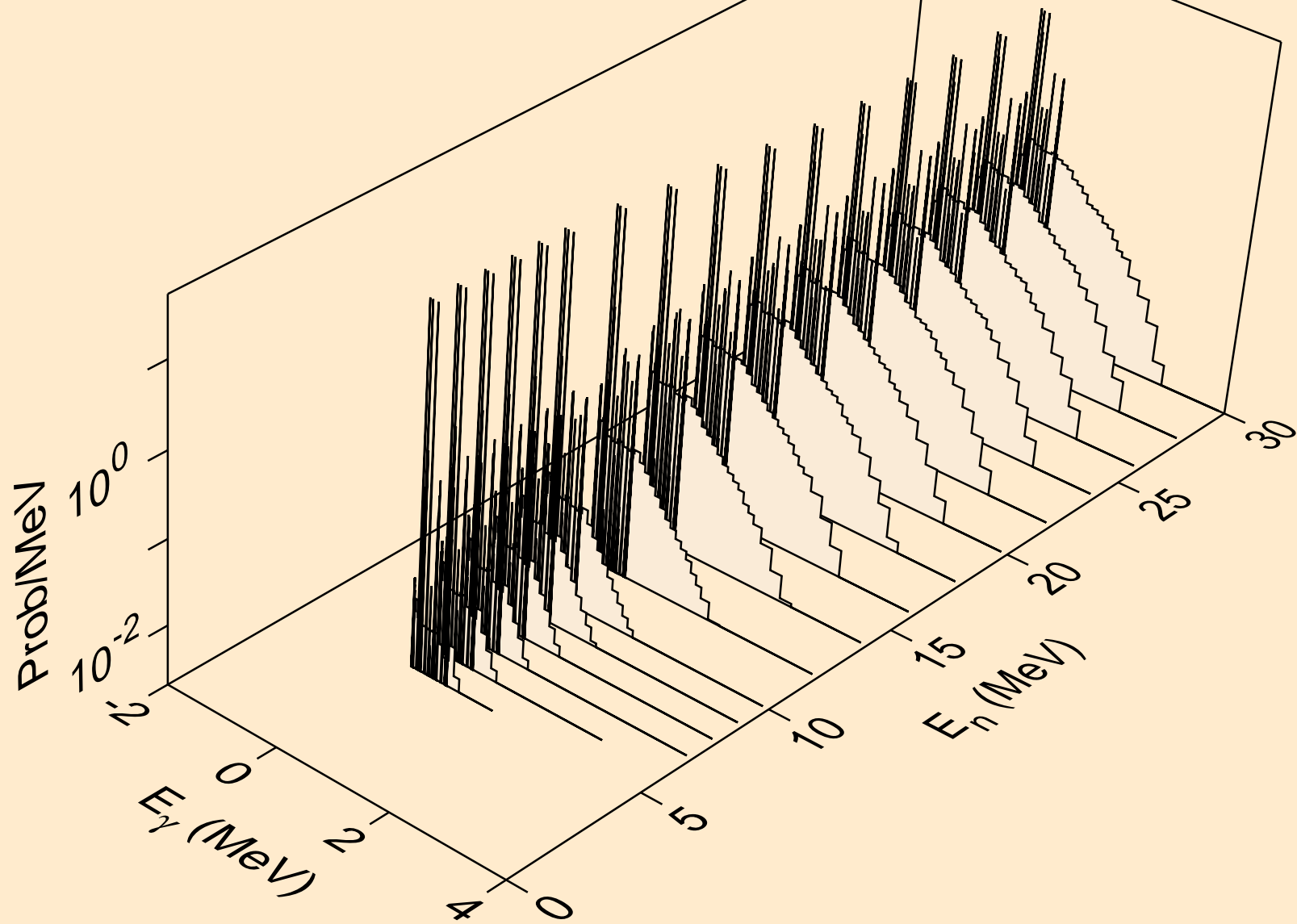
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



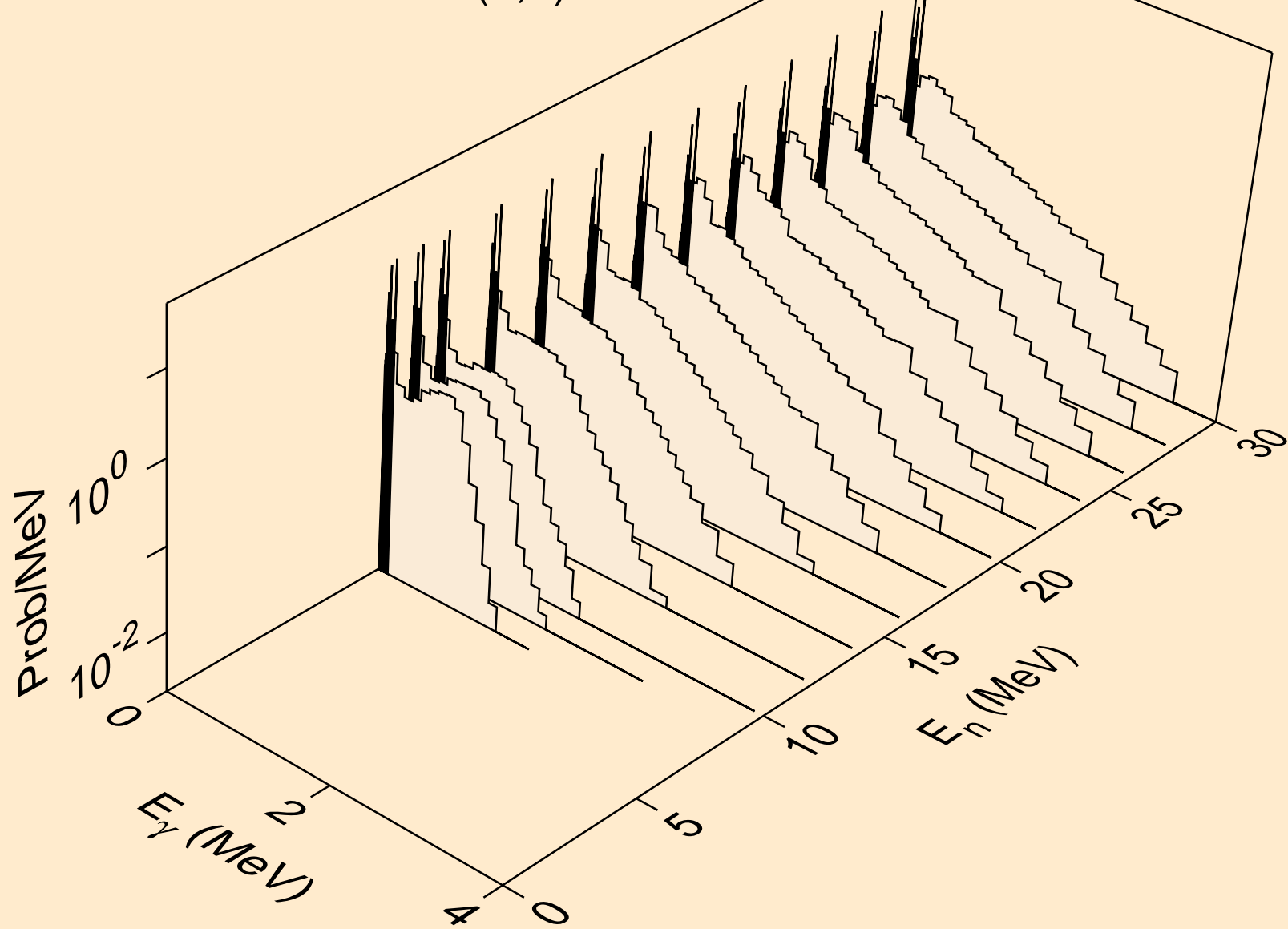
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



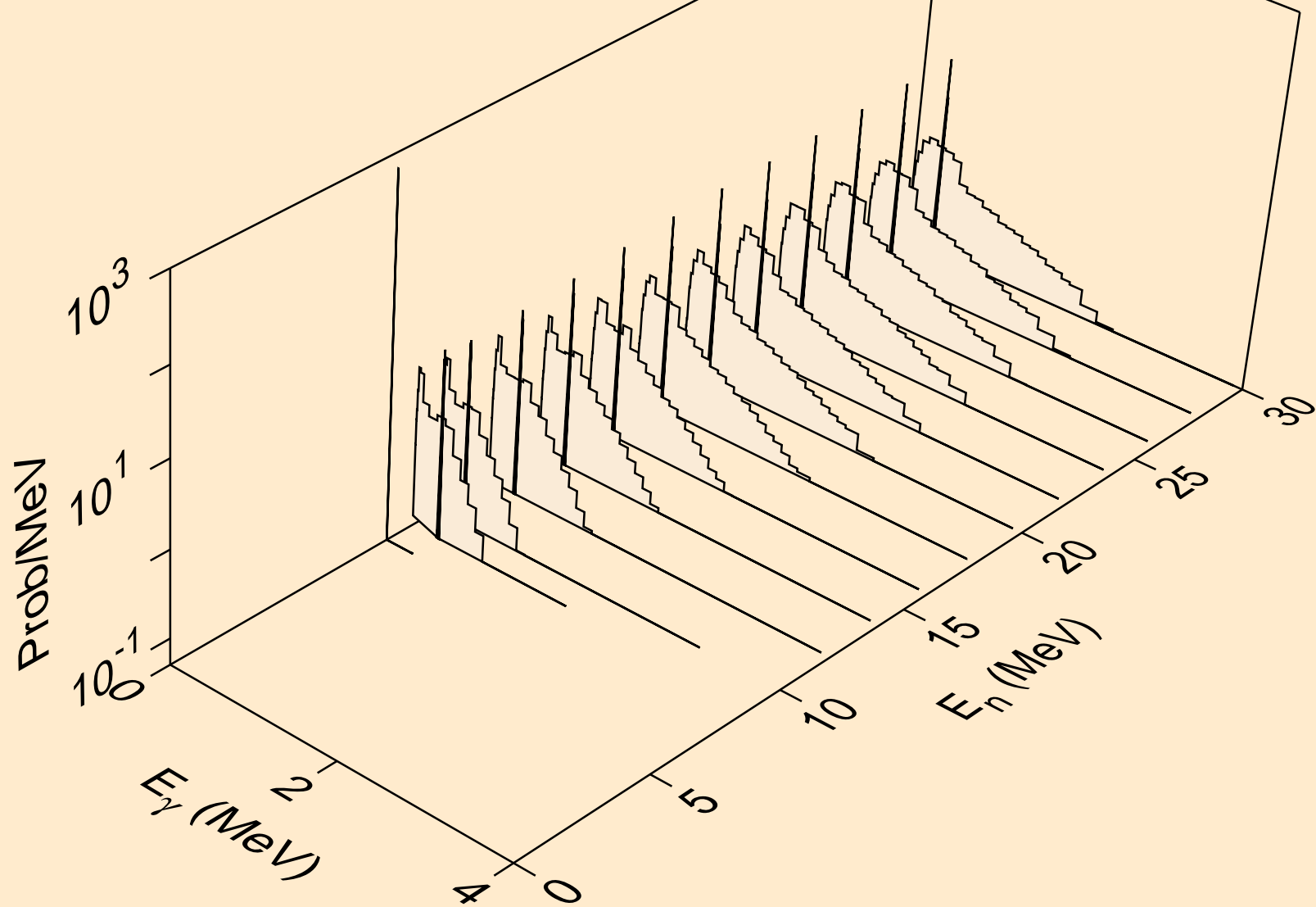
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



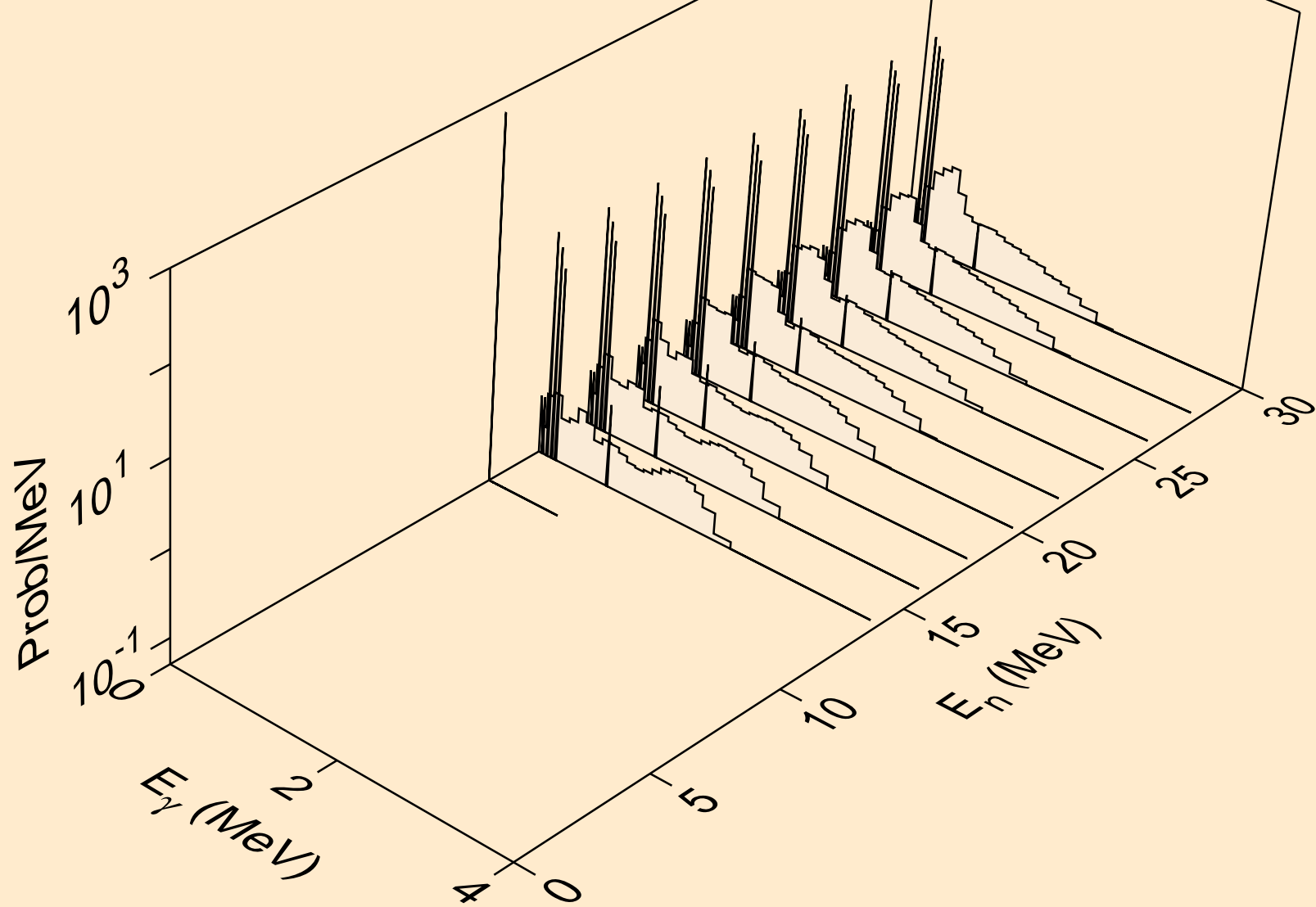
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Photon emission for (n,d)



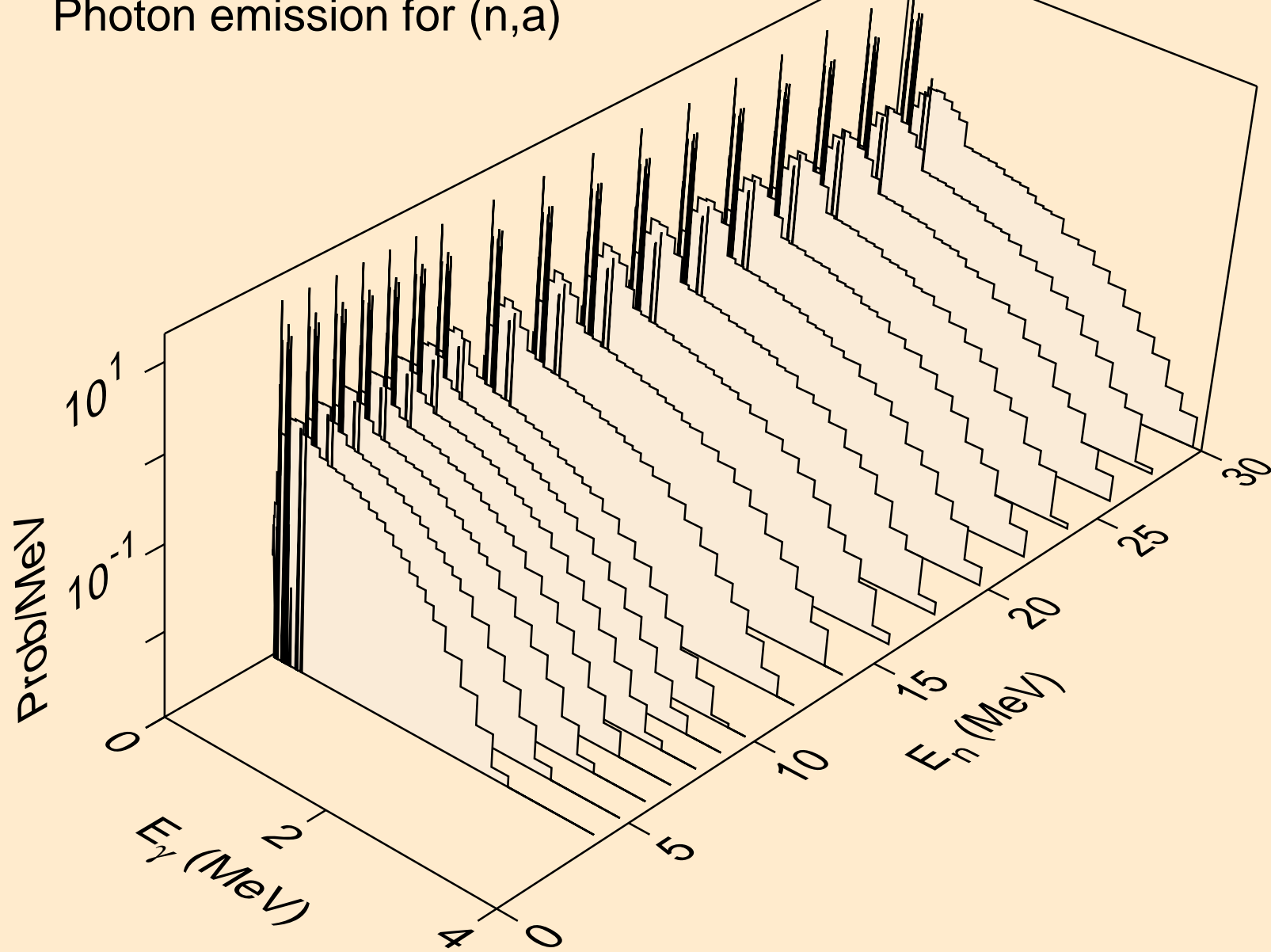
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Photon emission for (n,t)



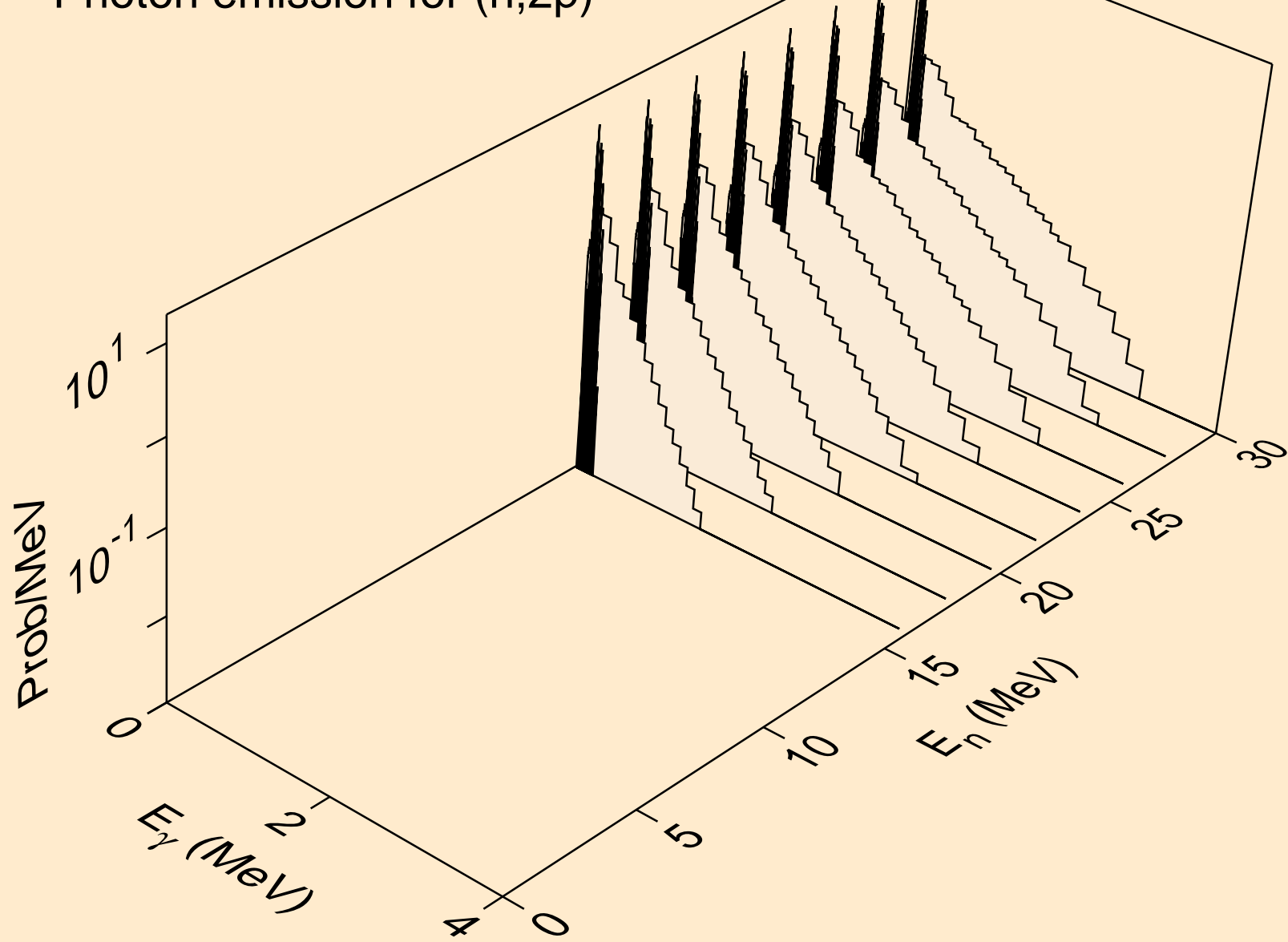
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Photon emission for (n,he3)



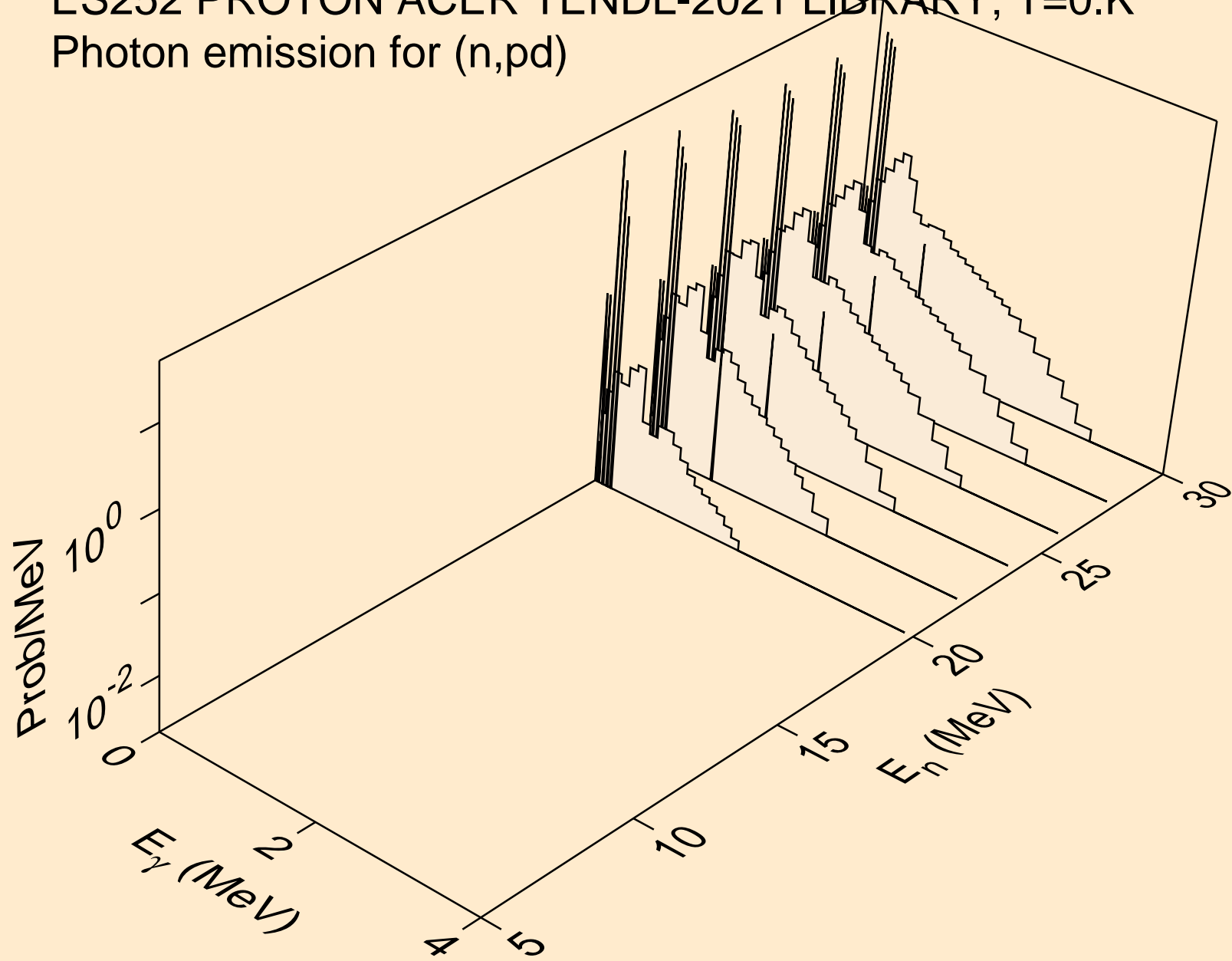
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)

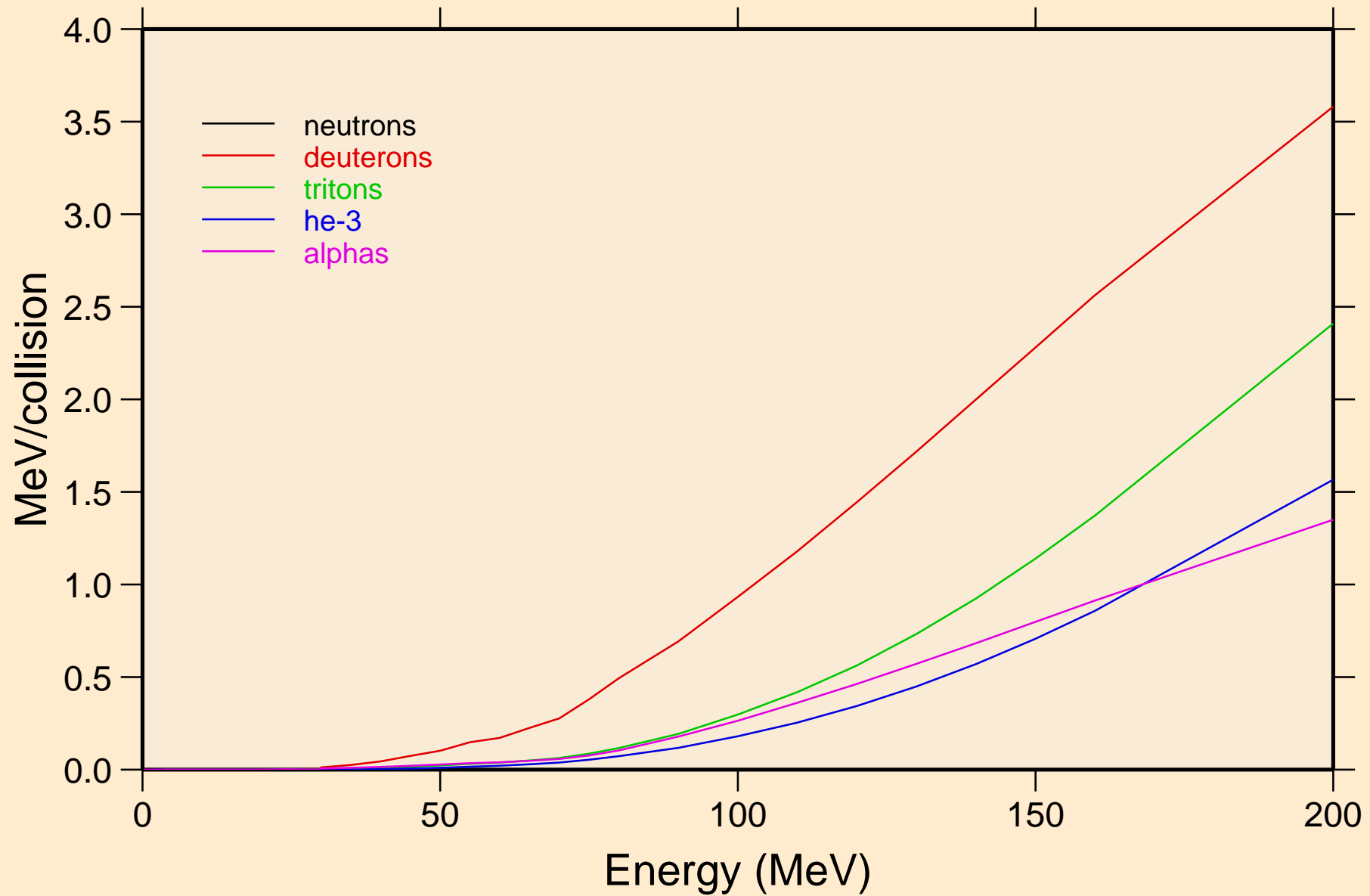


ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)

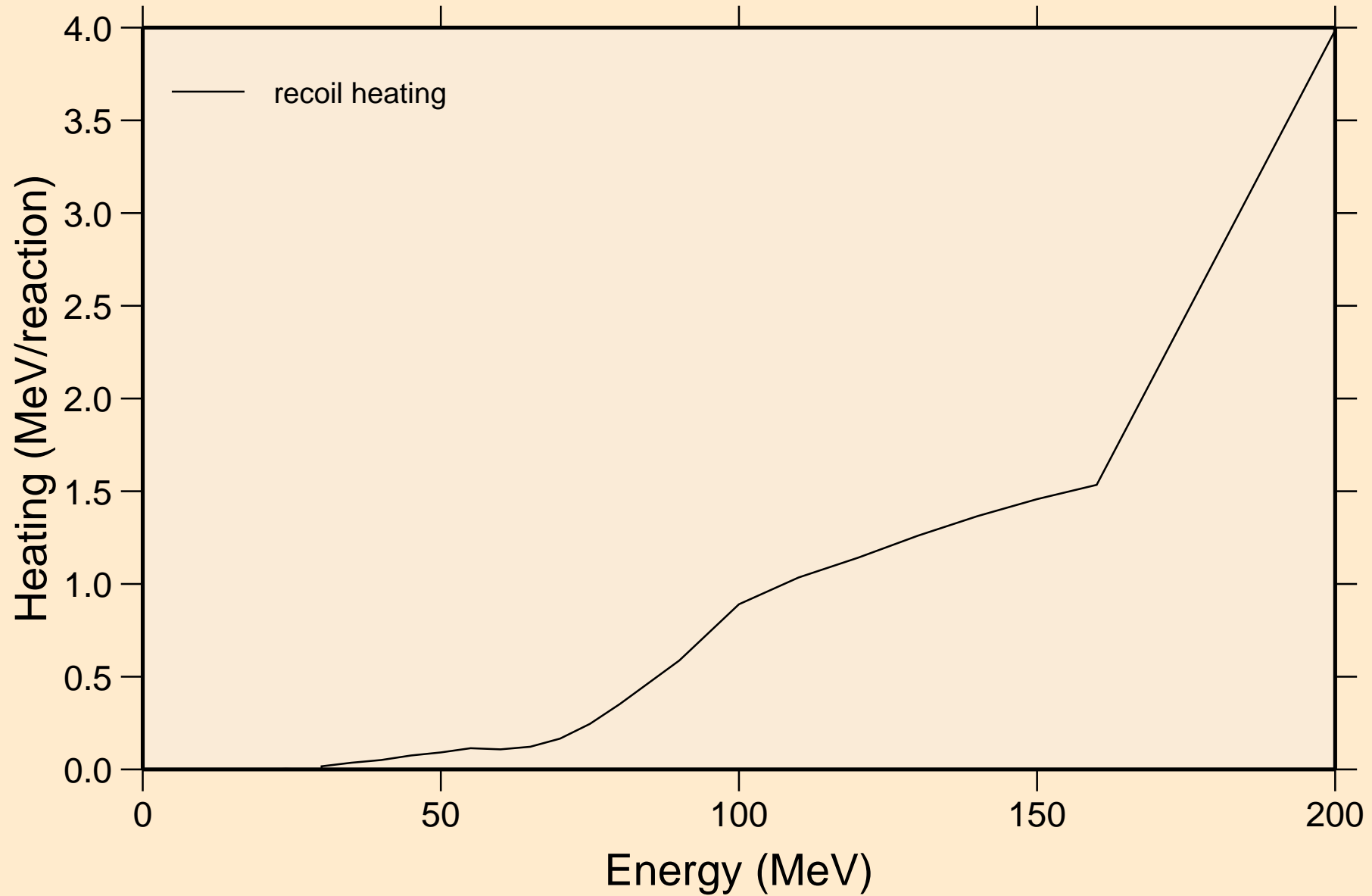


ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K

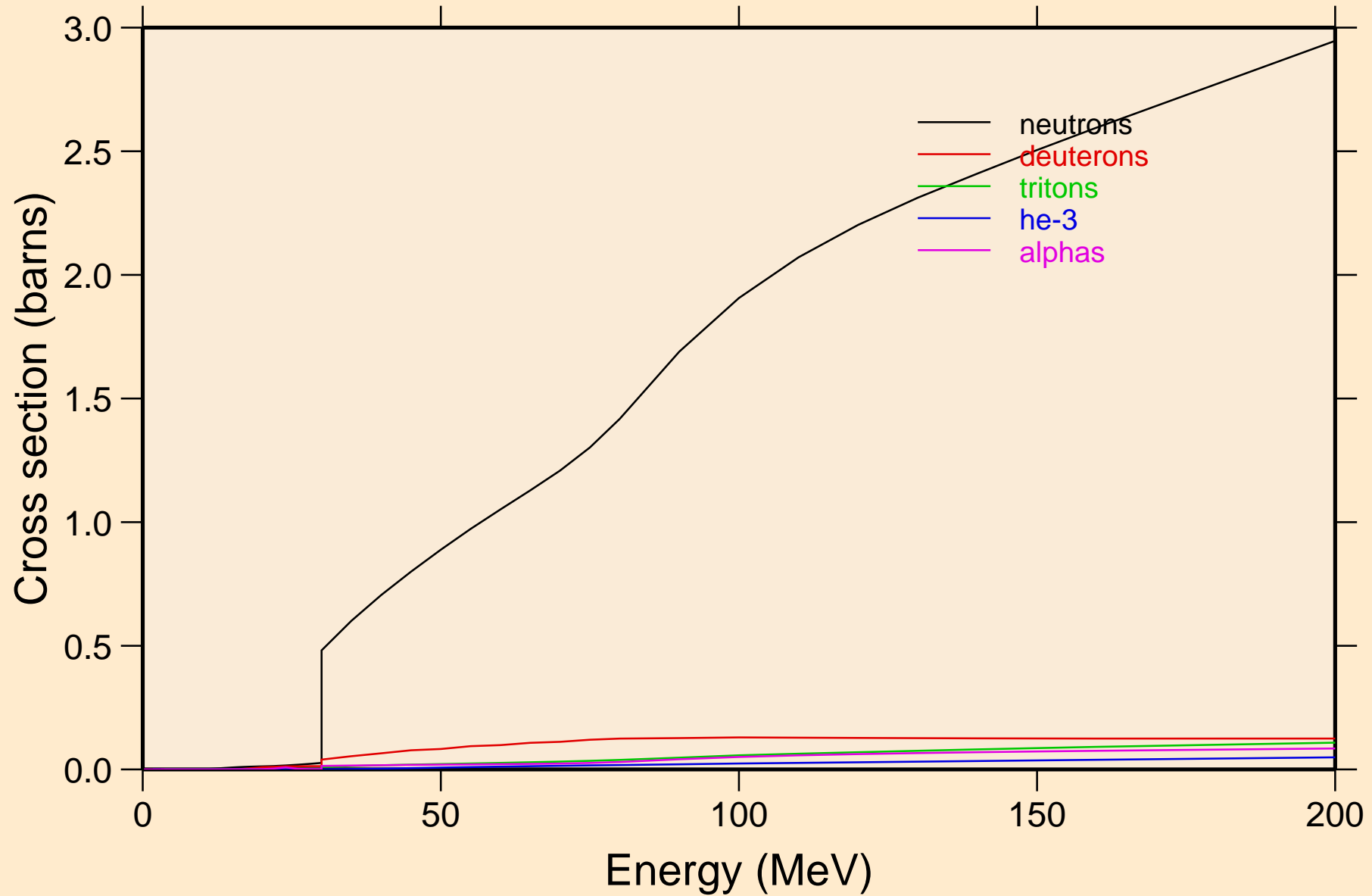
Particle heating contributions



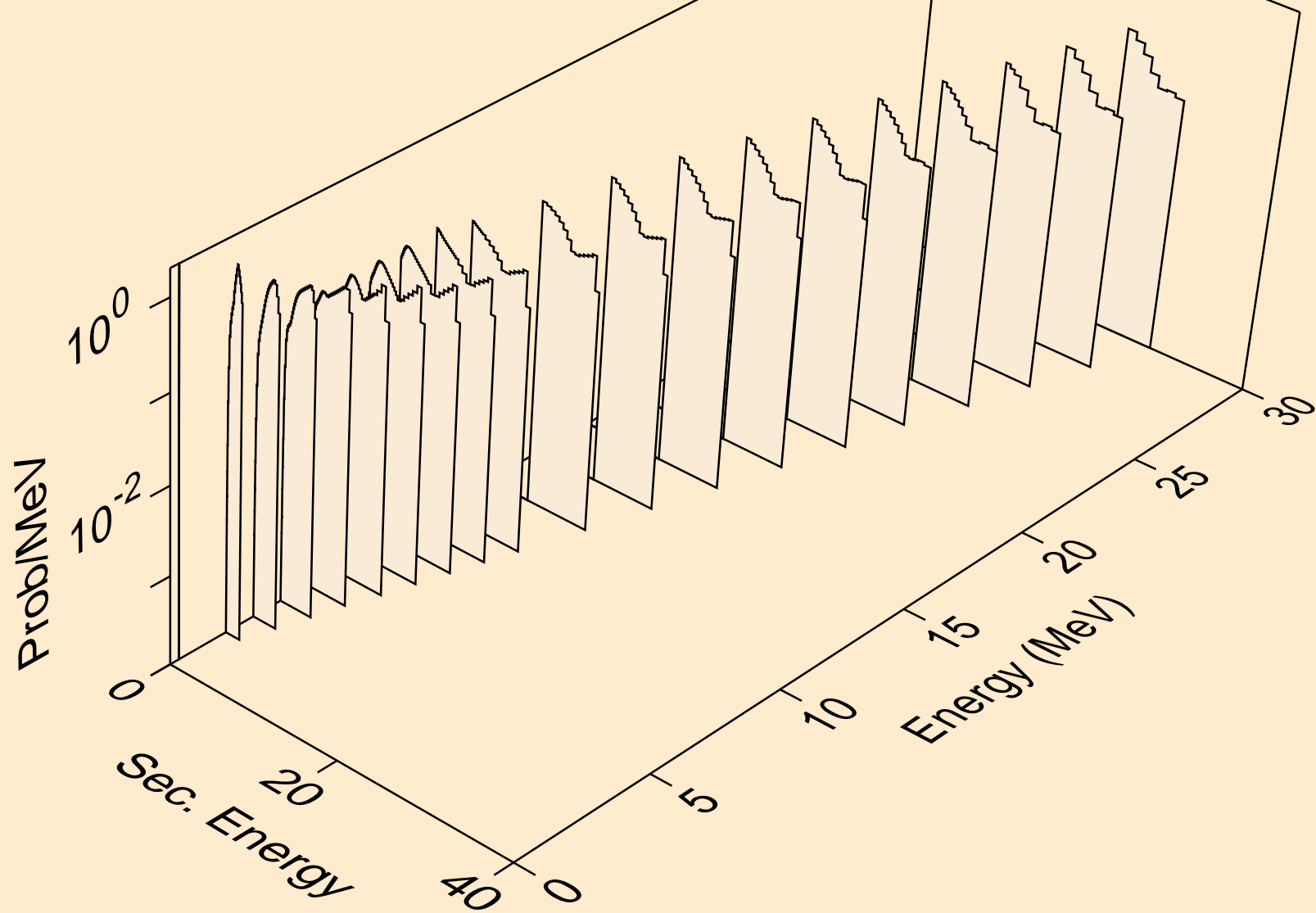
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



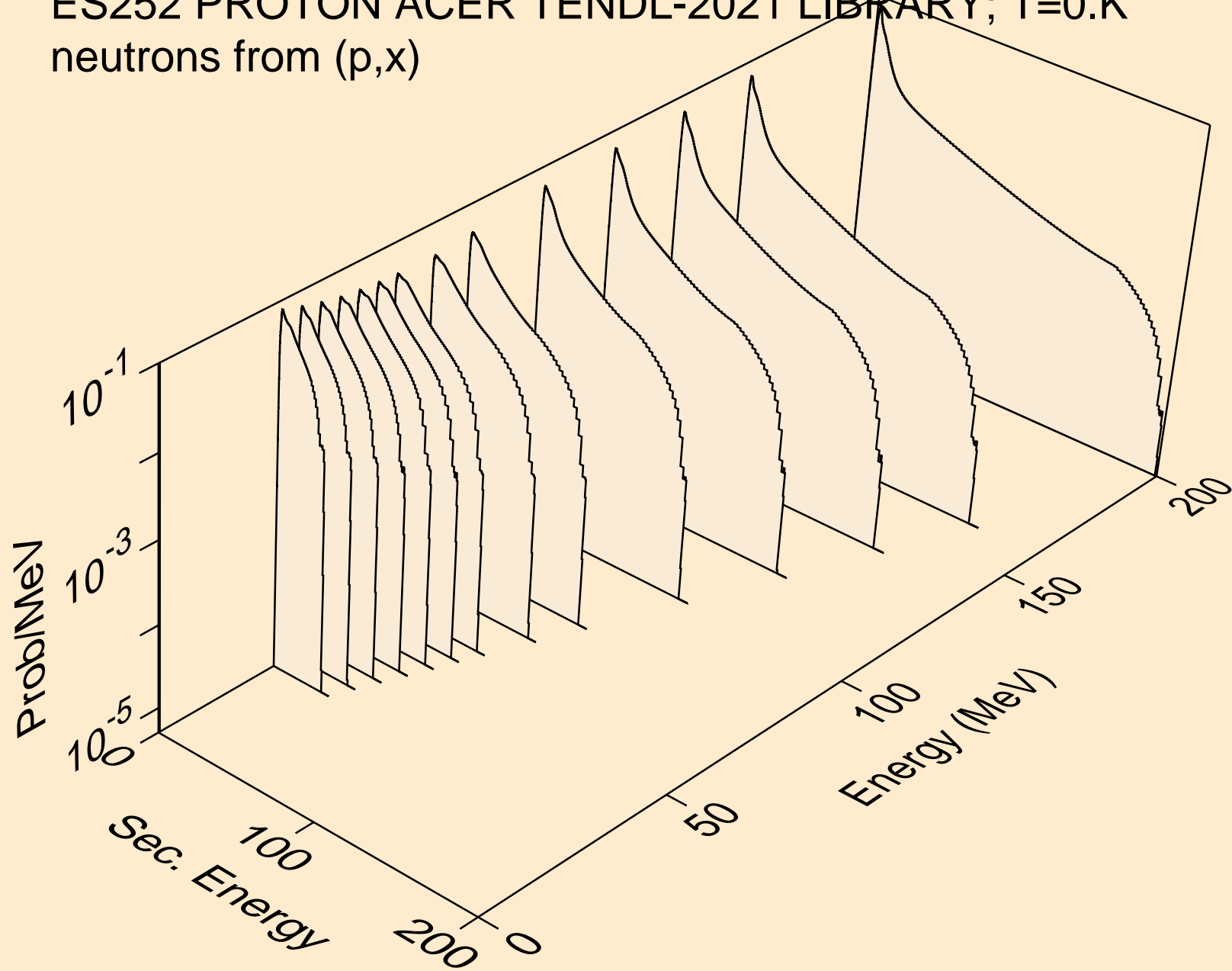
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



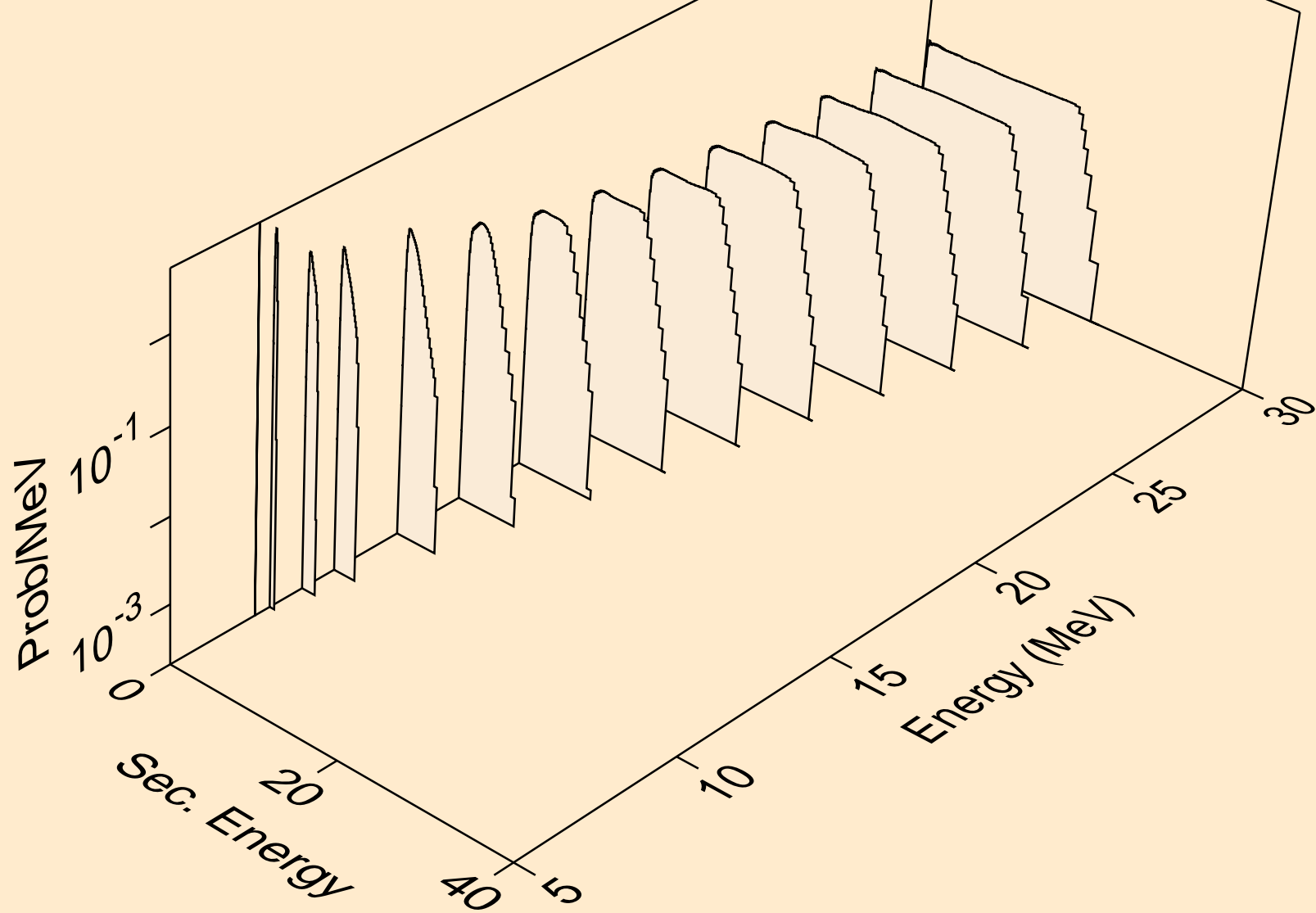
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n)



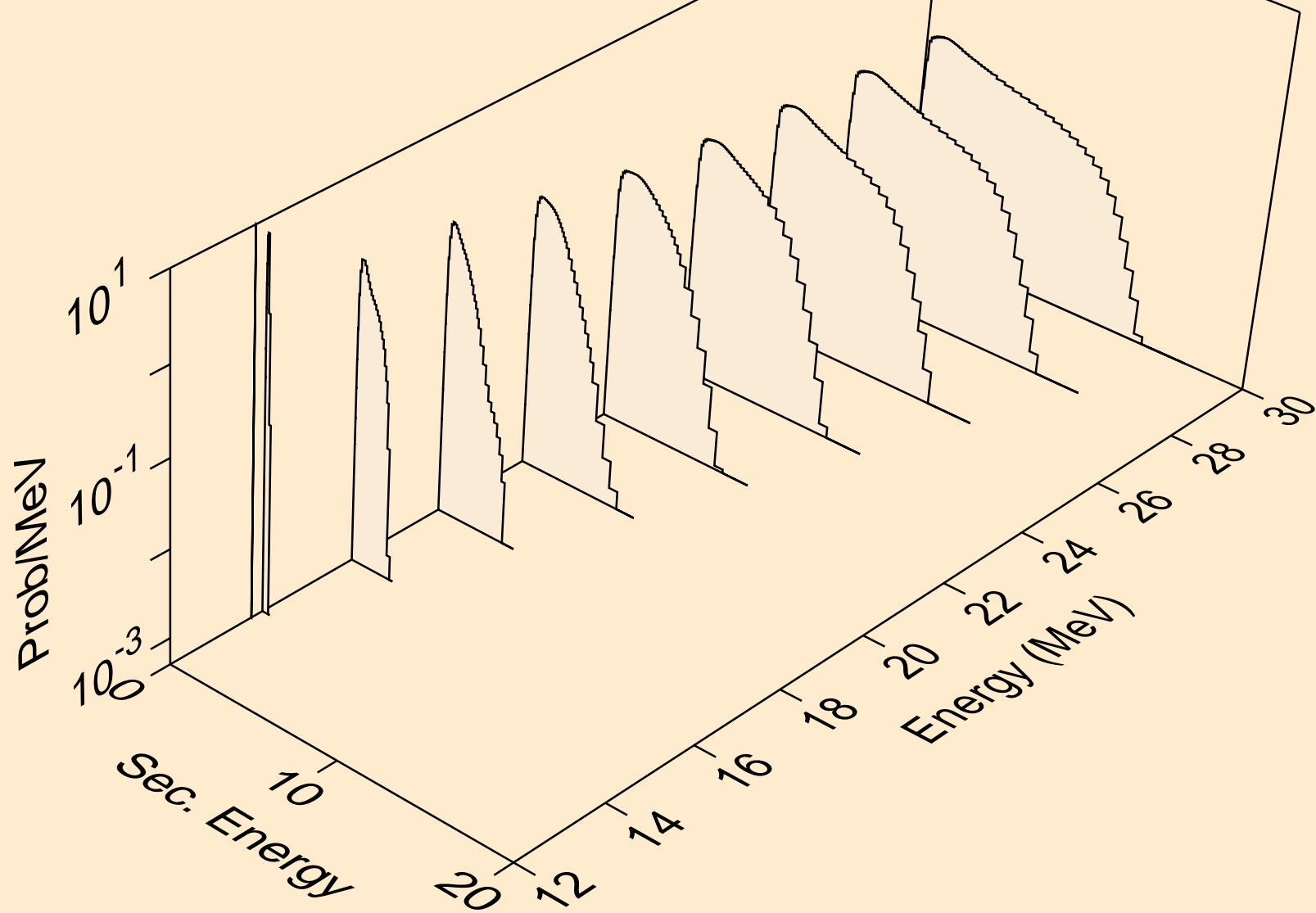
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,x)



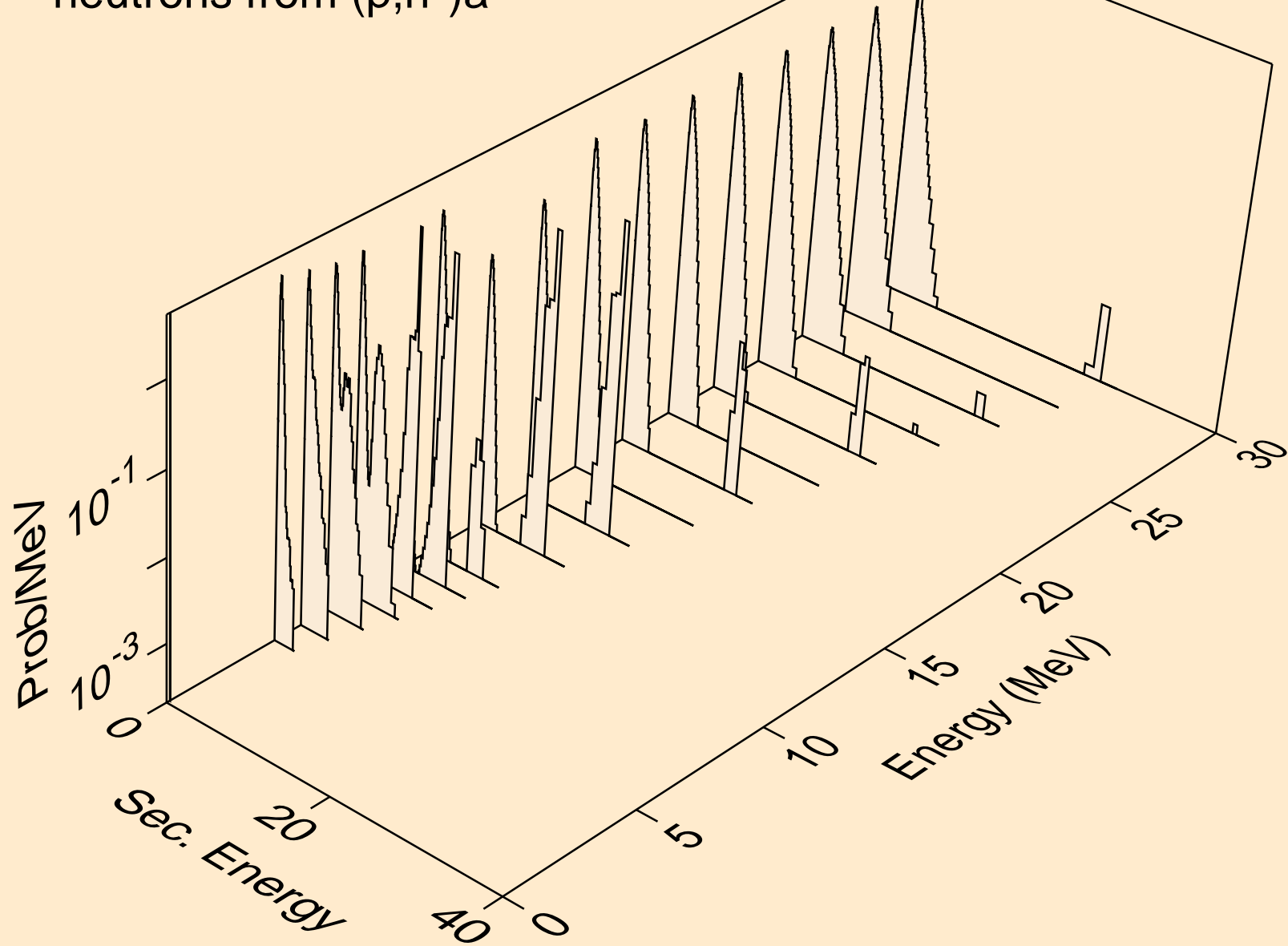
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2n)



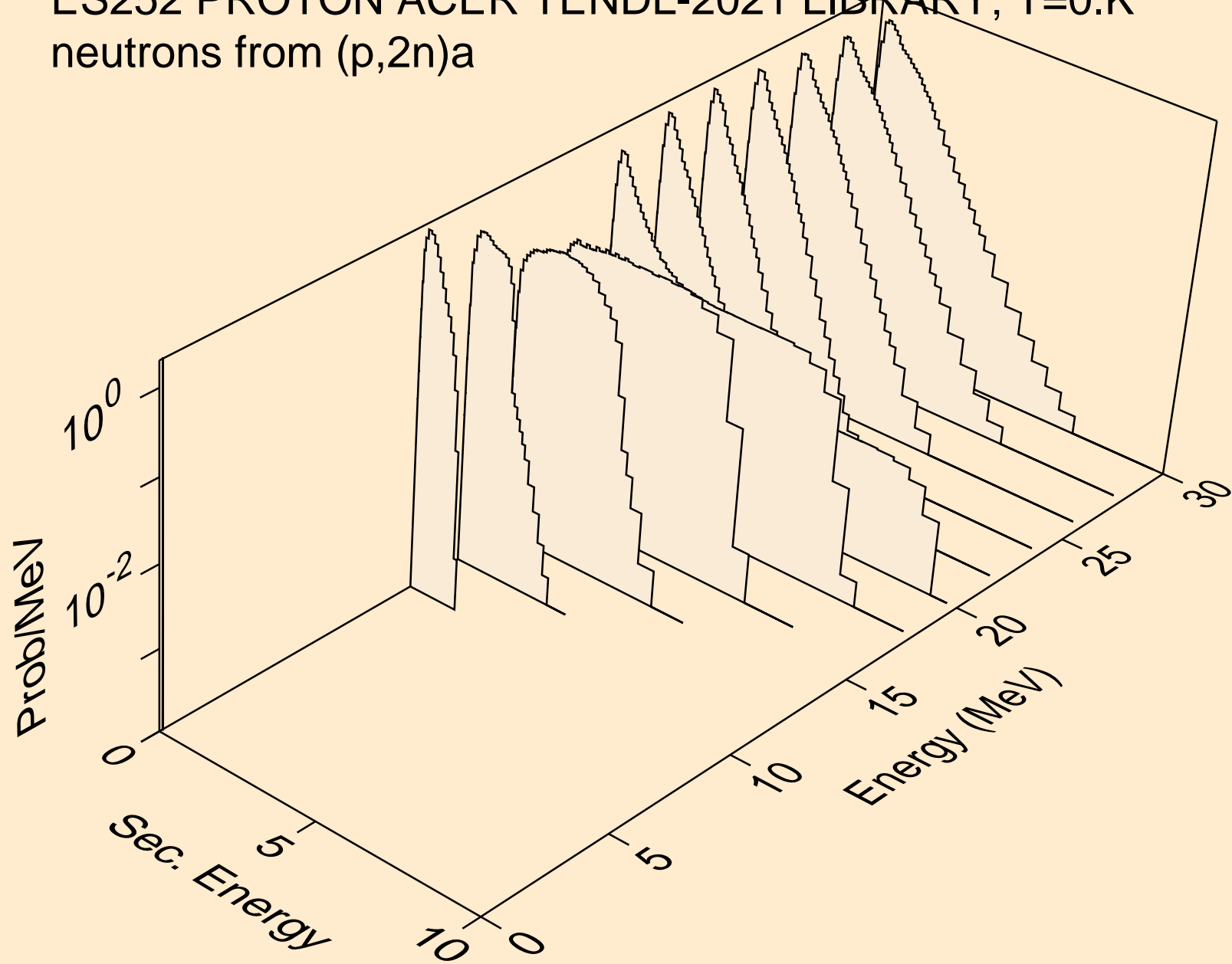
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,3n)



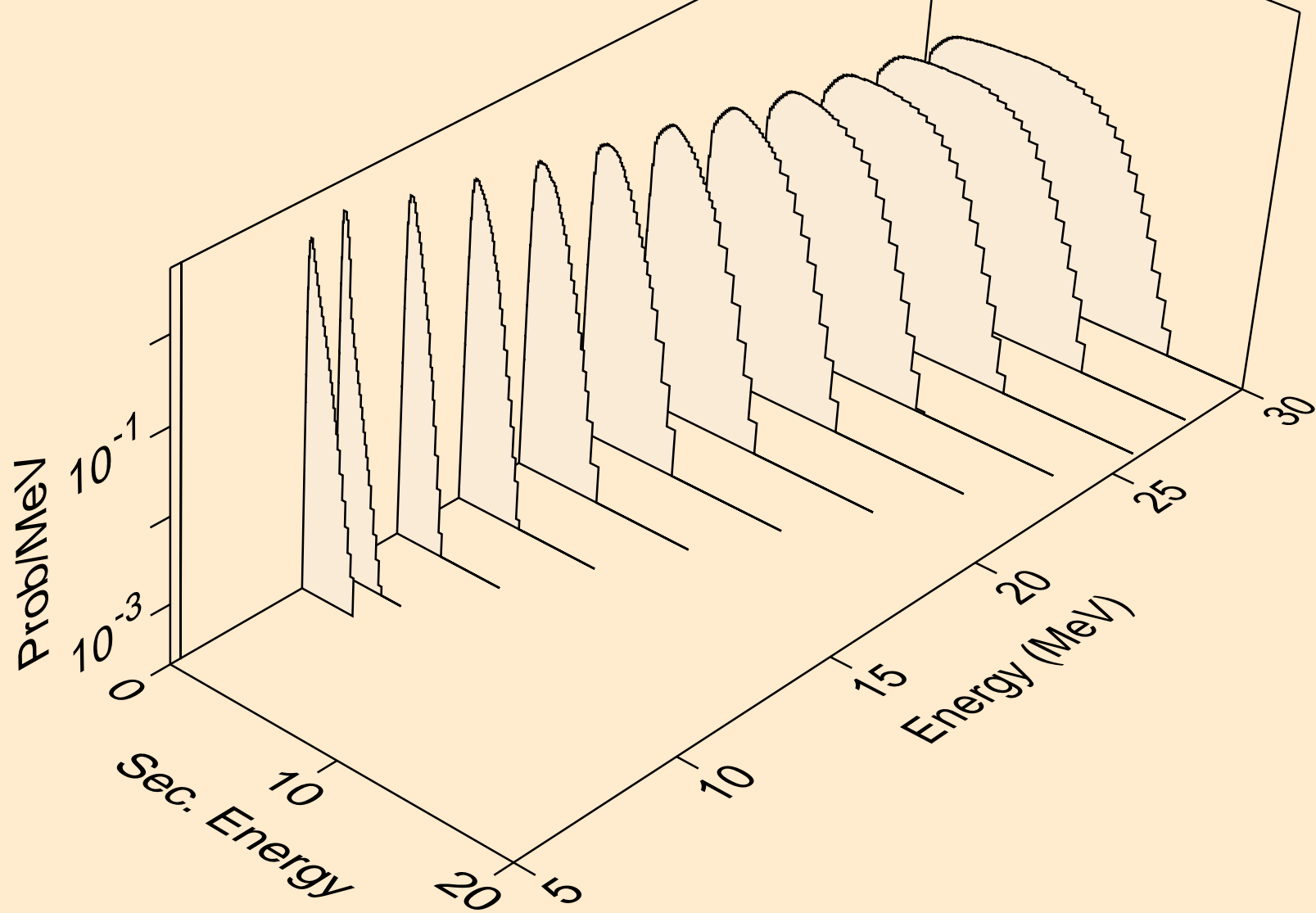
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)a



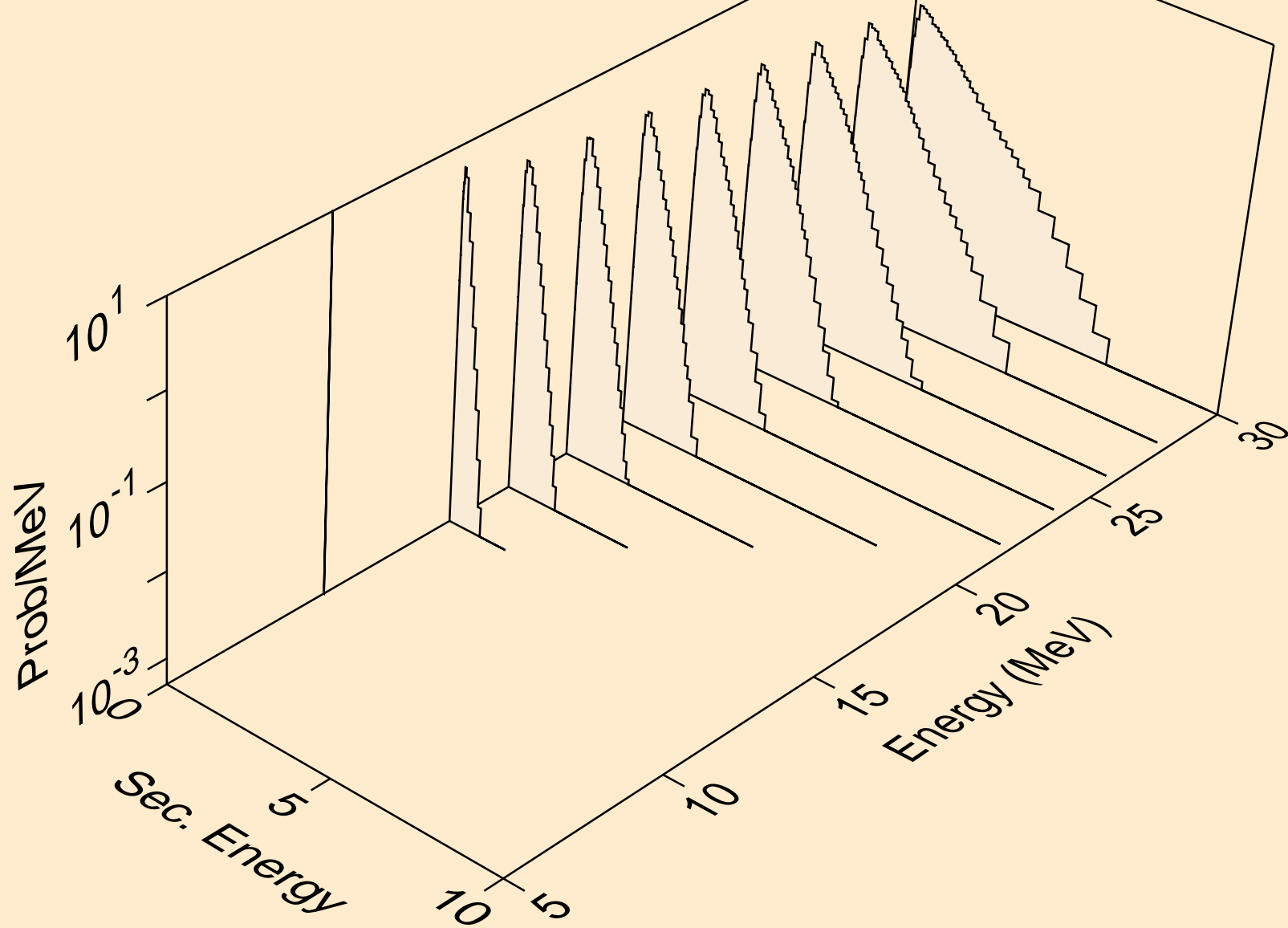
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neutrons from (p,2n)a



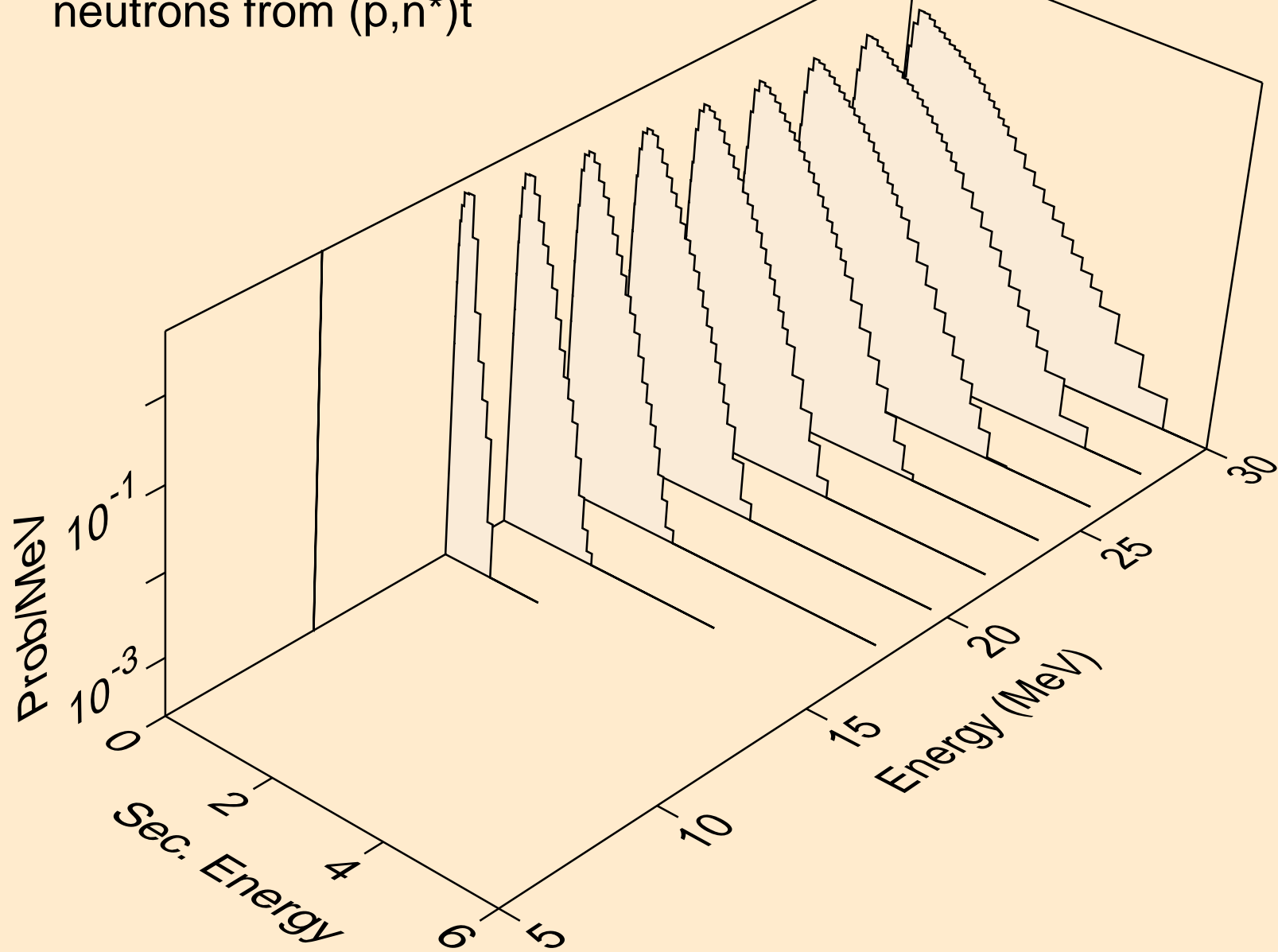
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)p



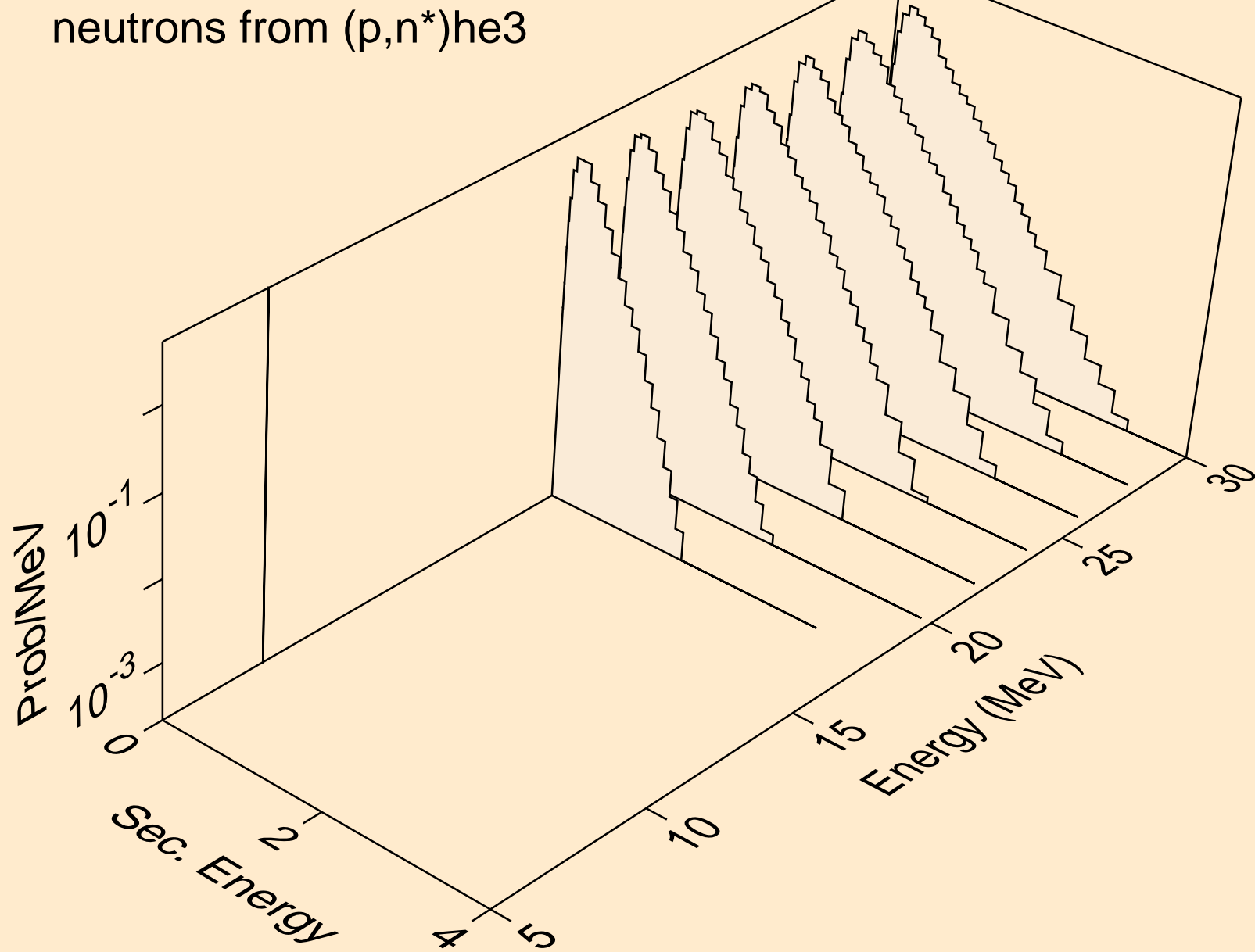
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)d



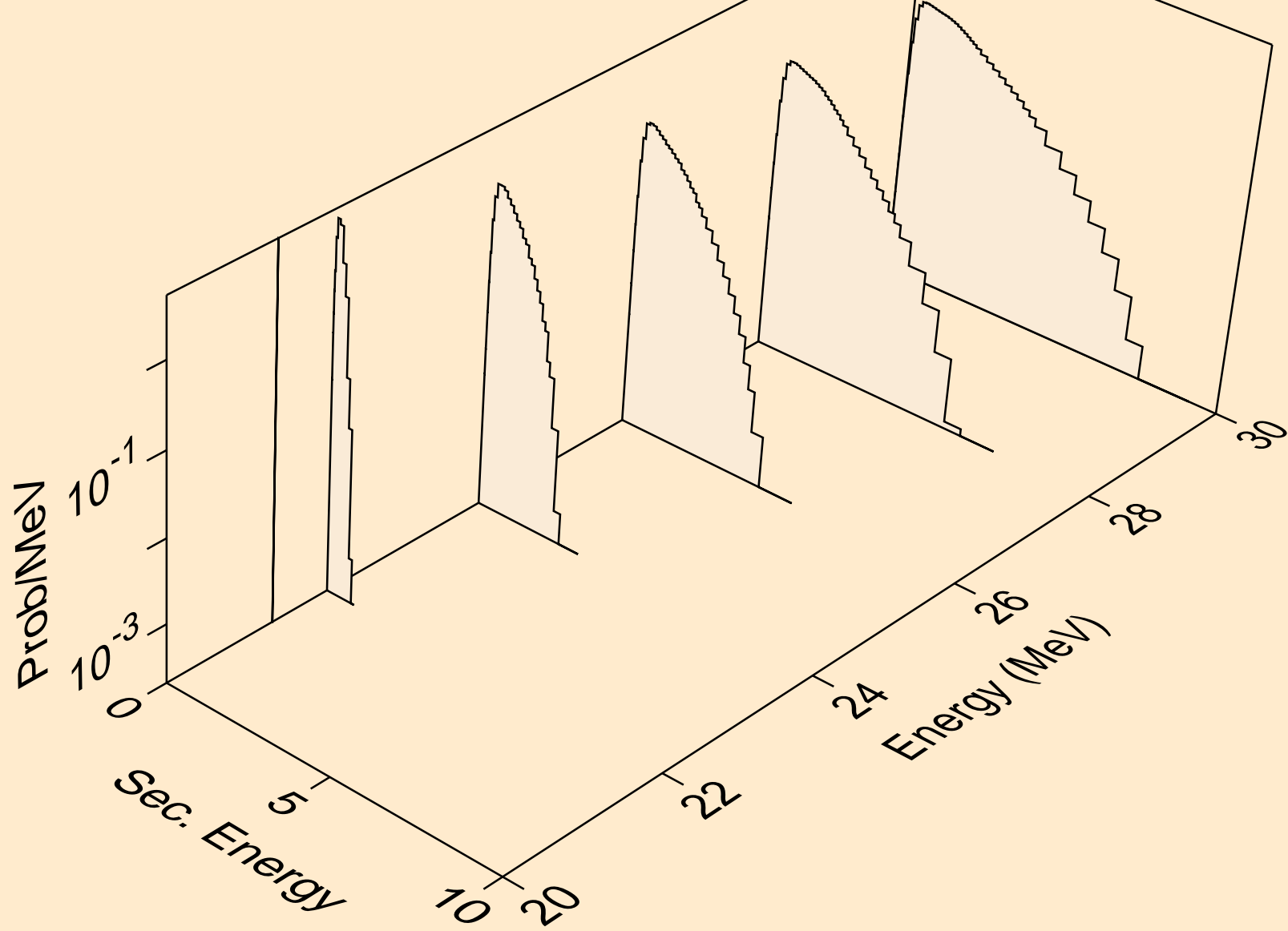
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)t



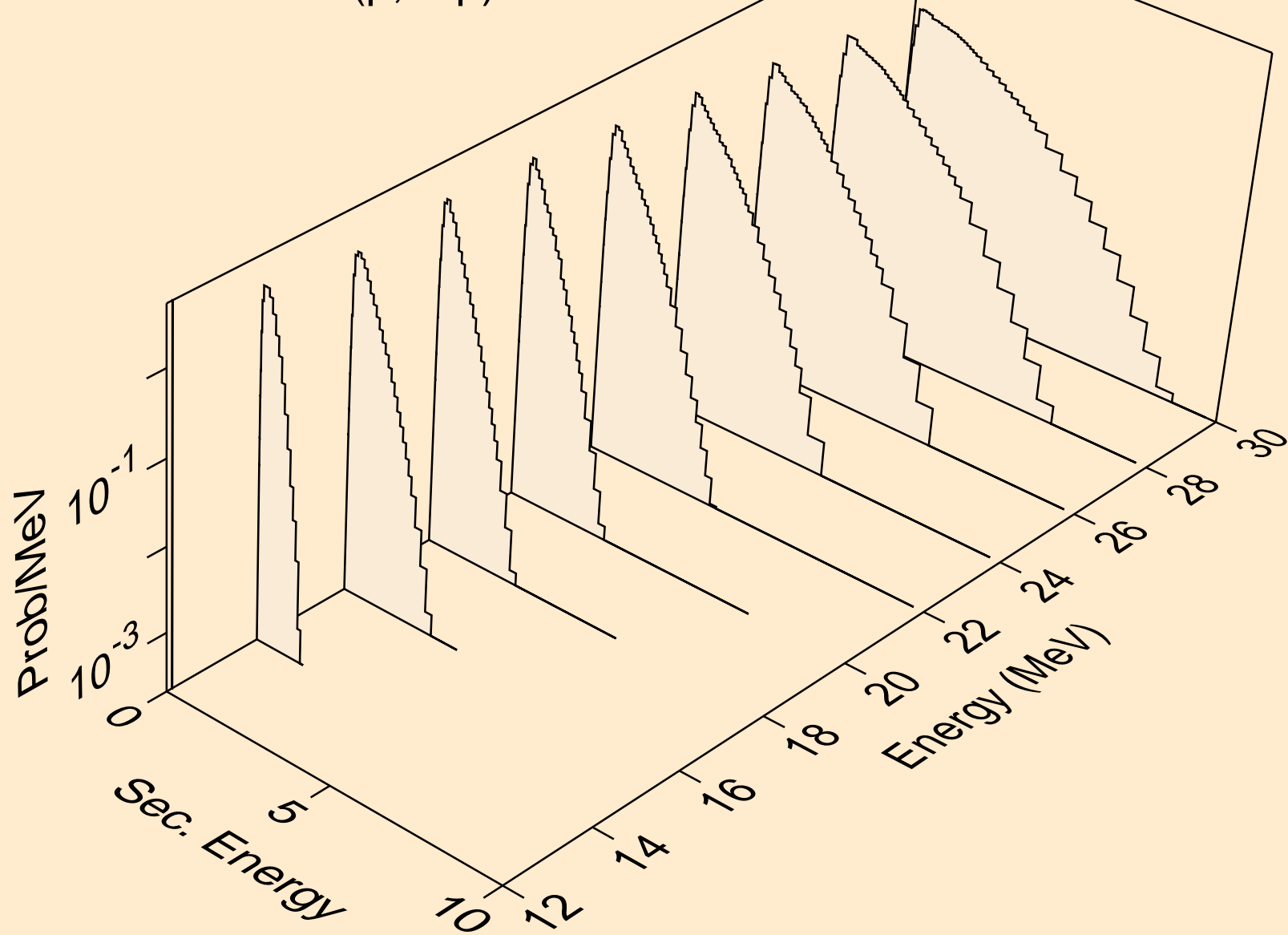
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)he3



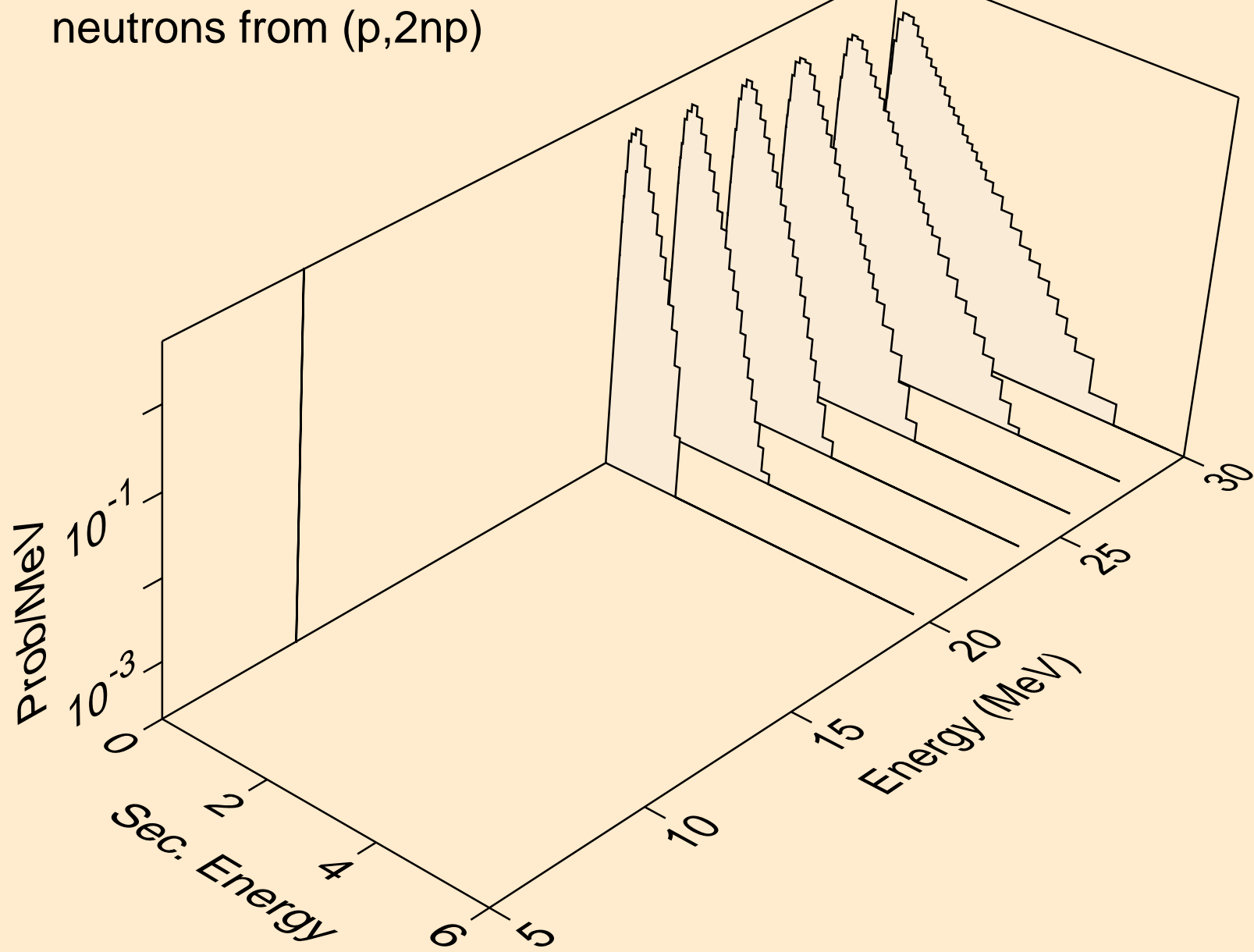
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,4n)



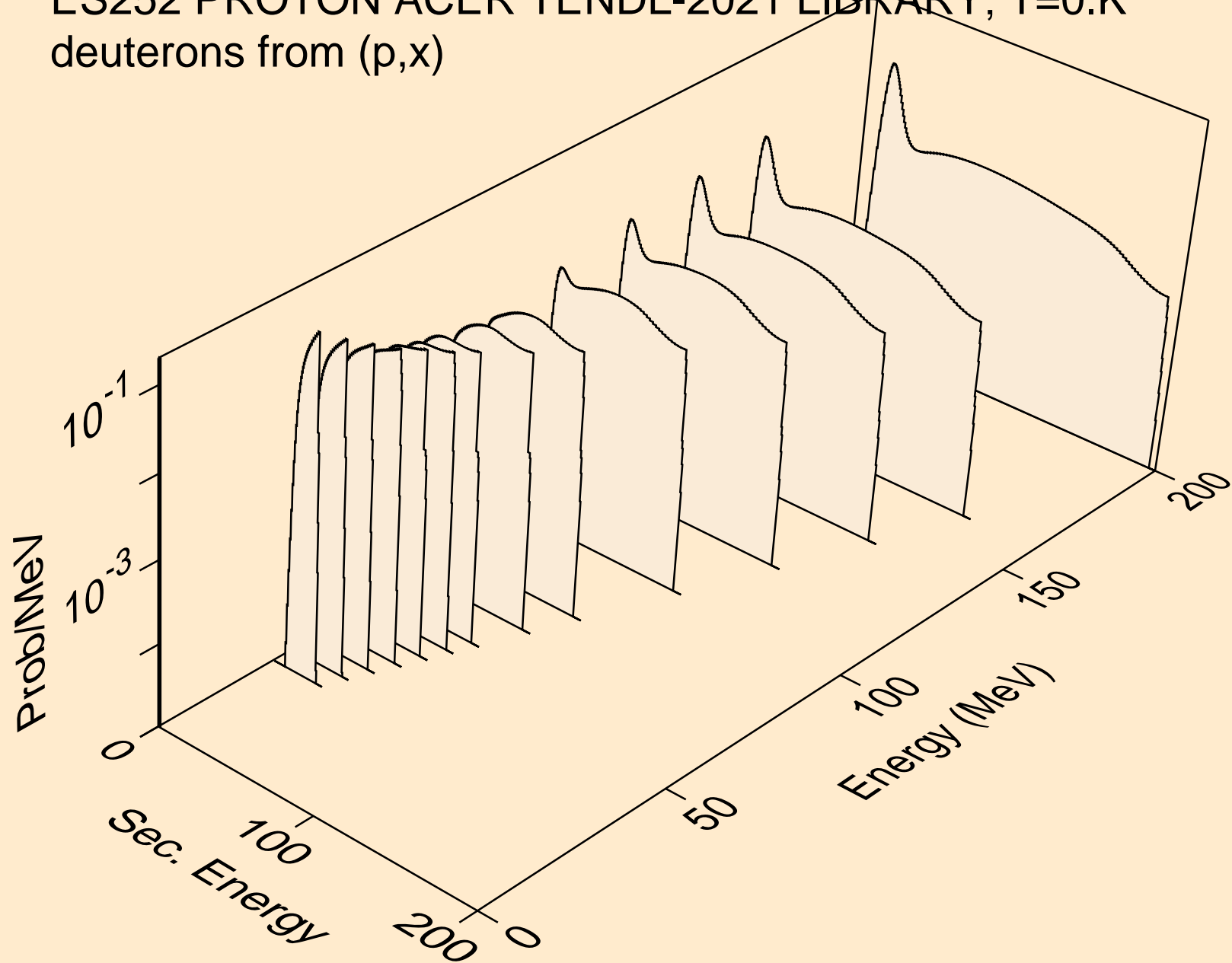
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2np)



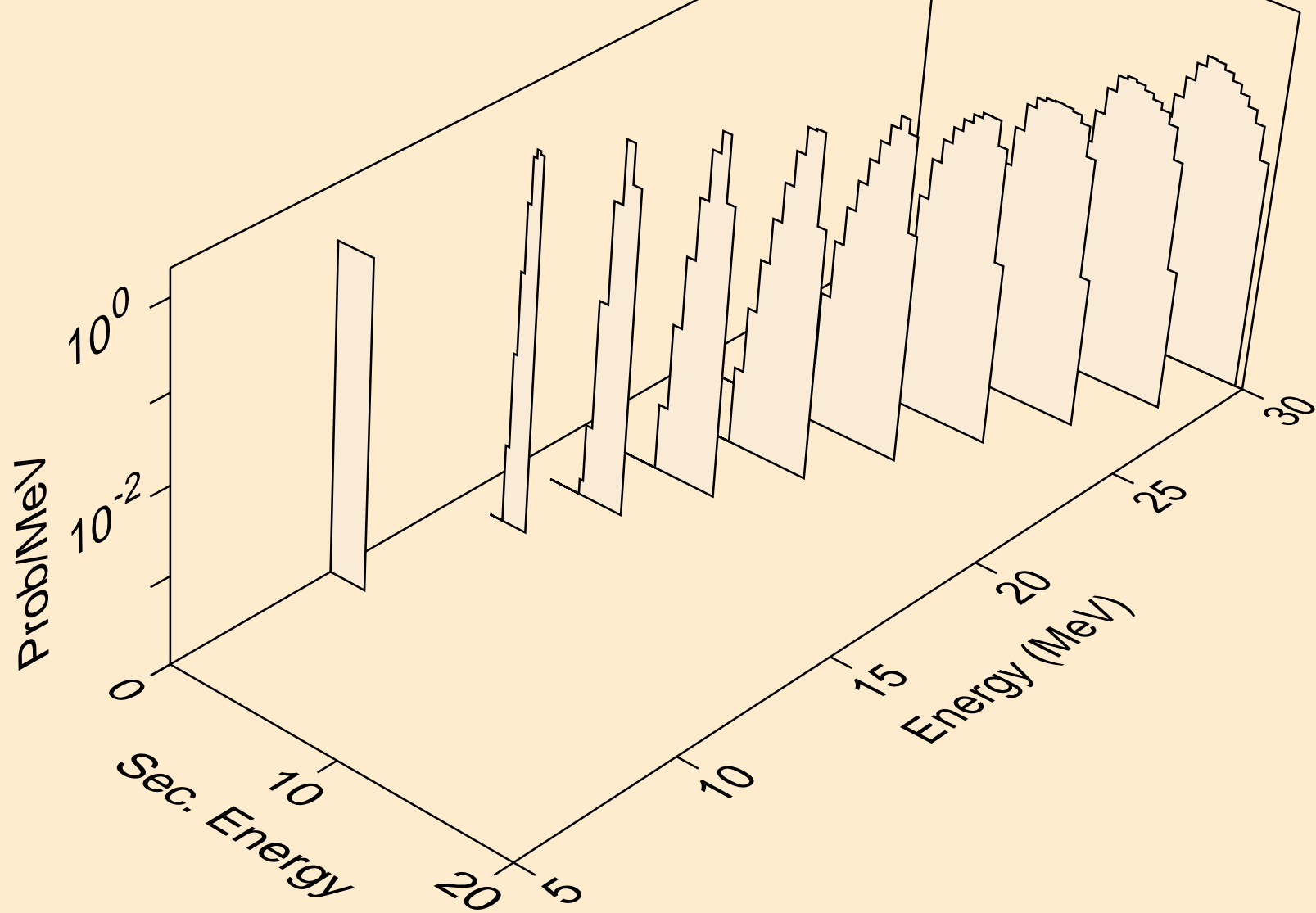
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2np)



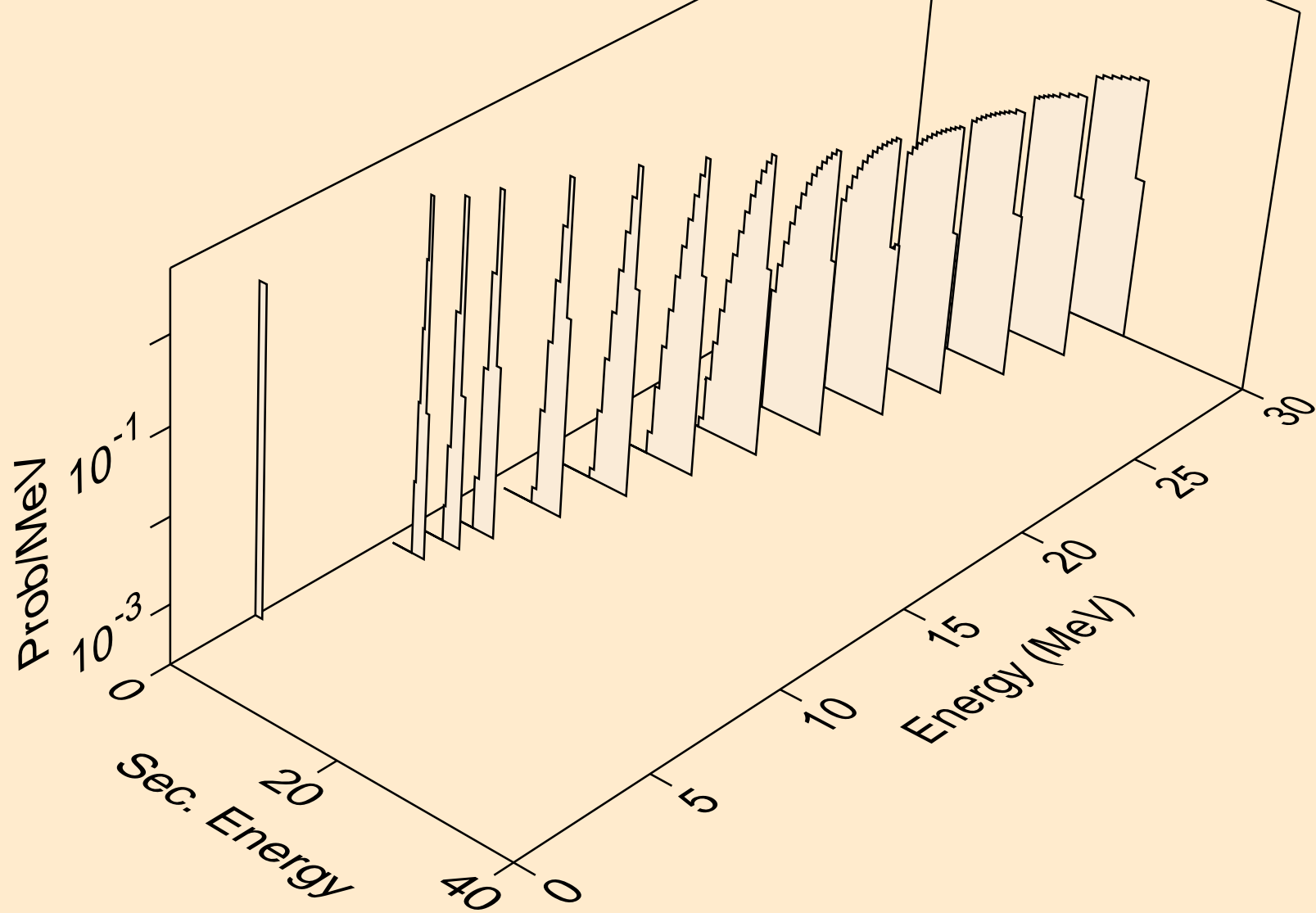
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,x)



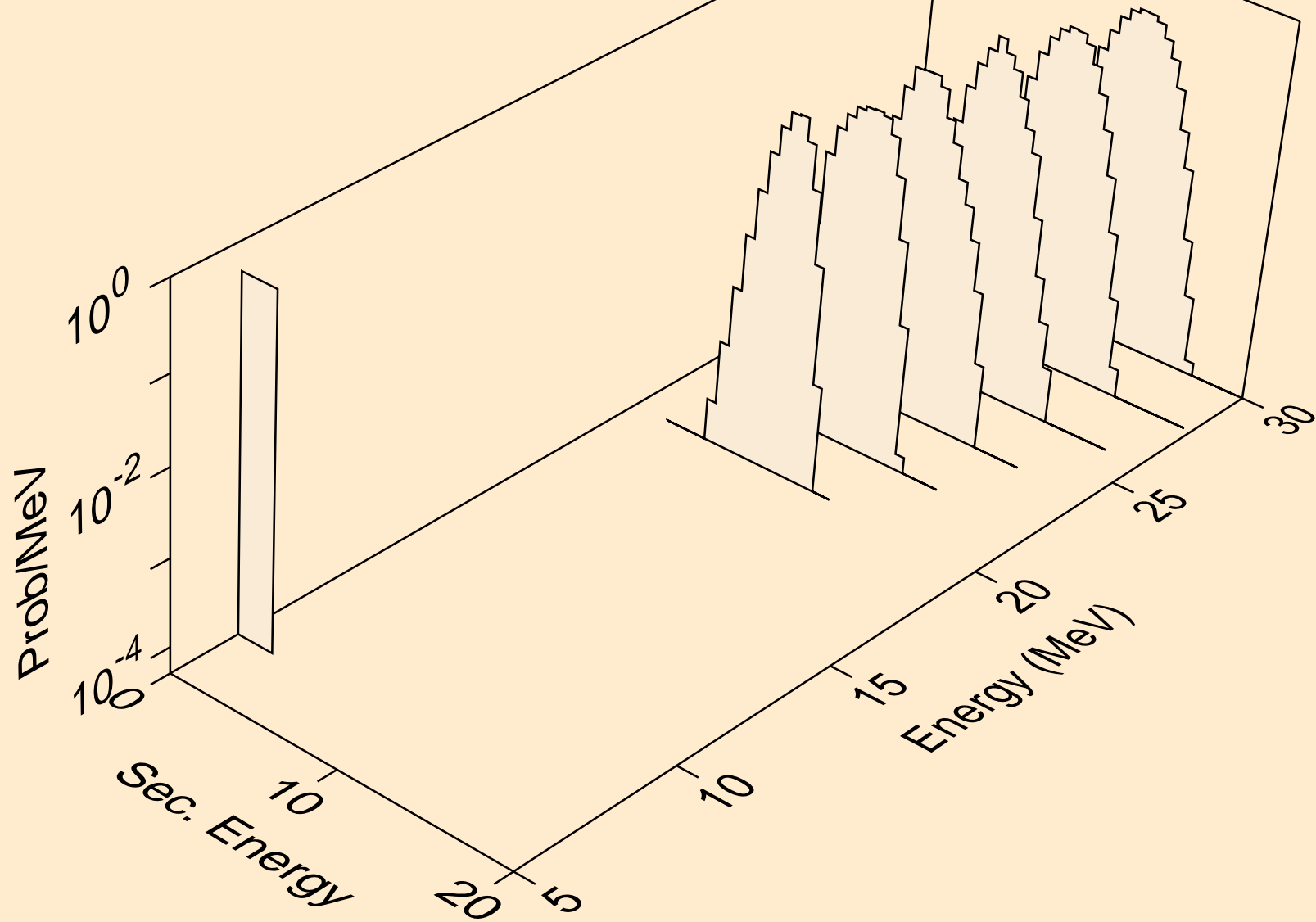
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deuterons from (p,n*)d



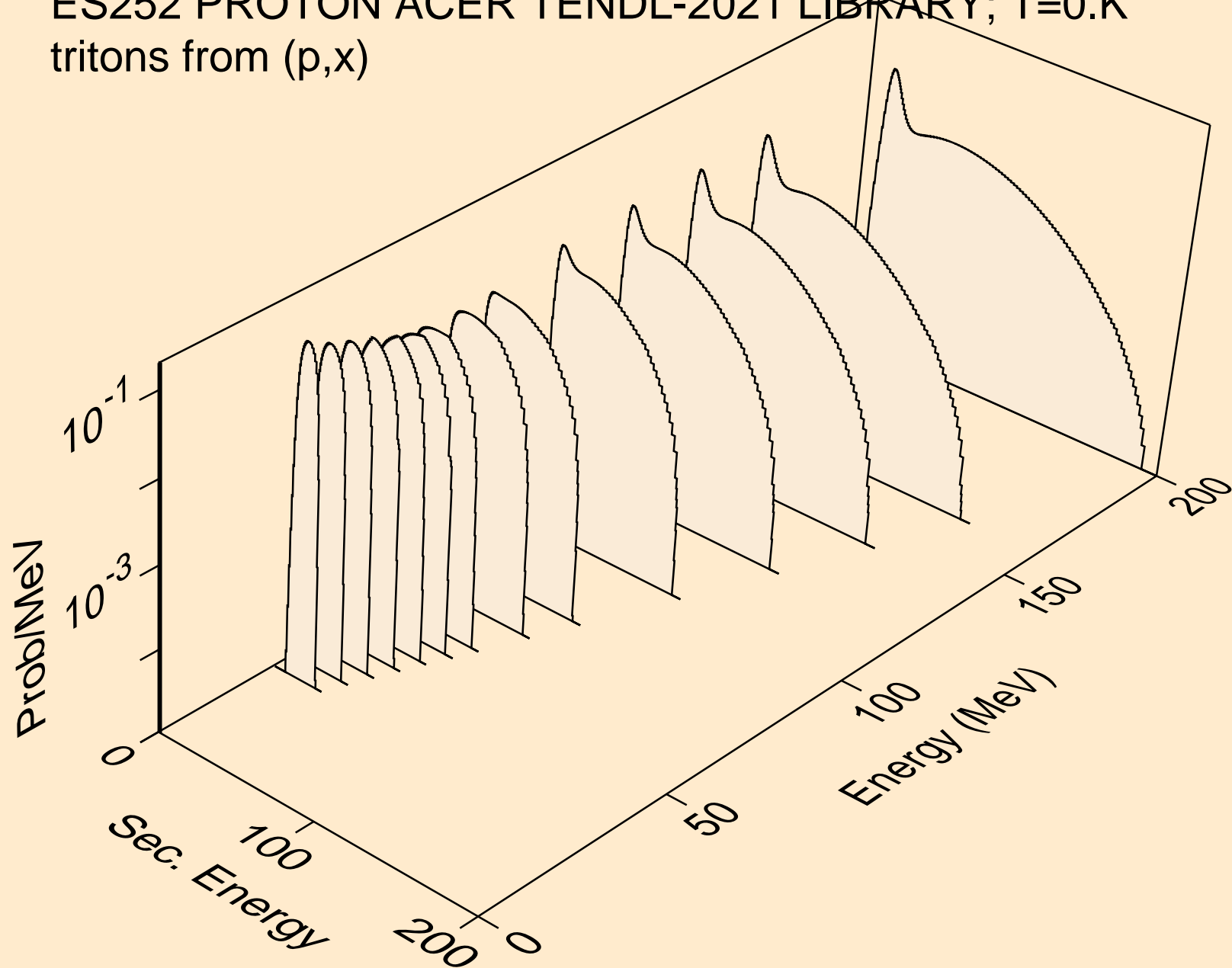
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deuterons from (p,d)



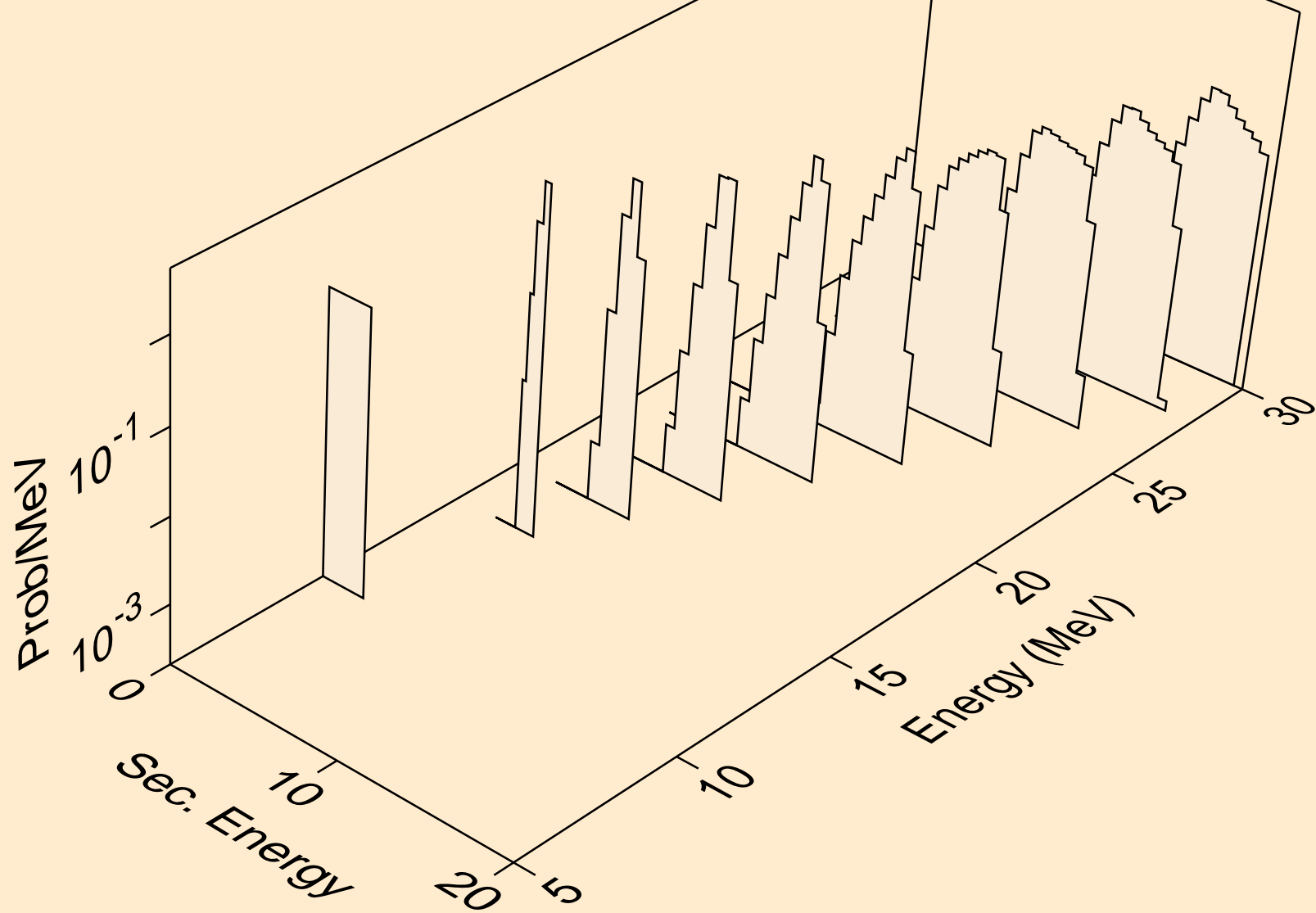
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deuterons from (p,pd)



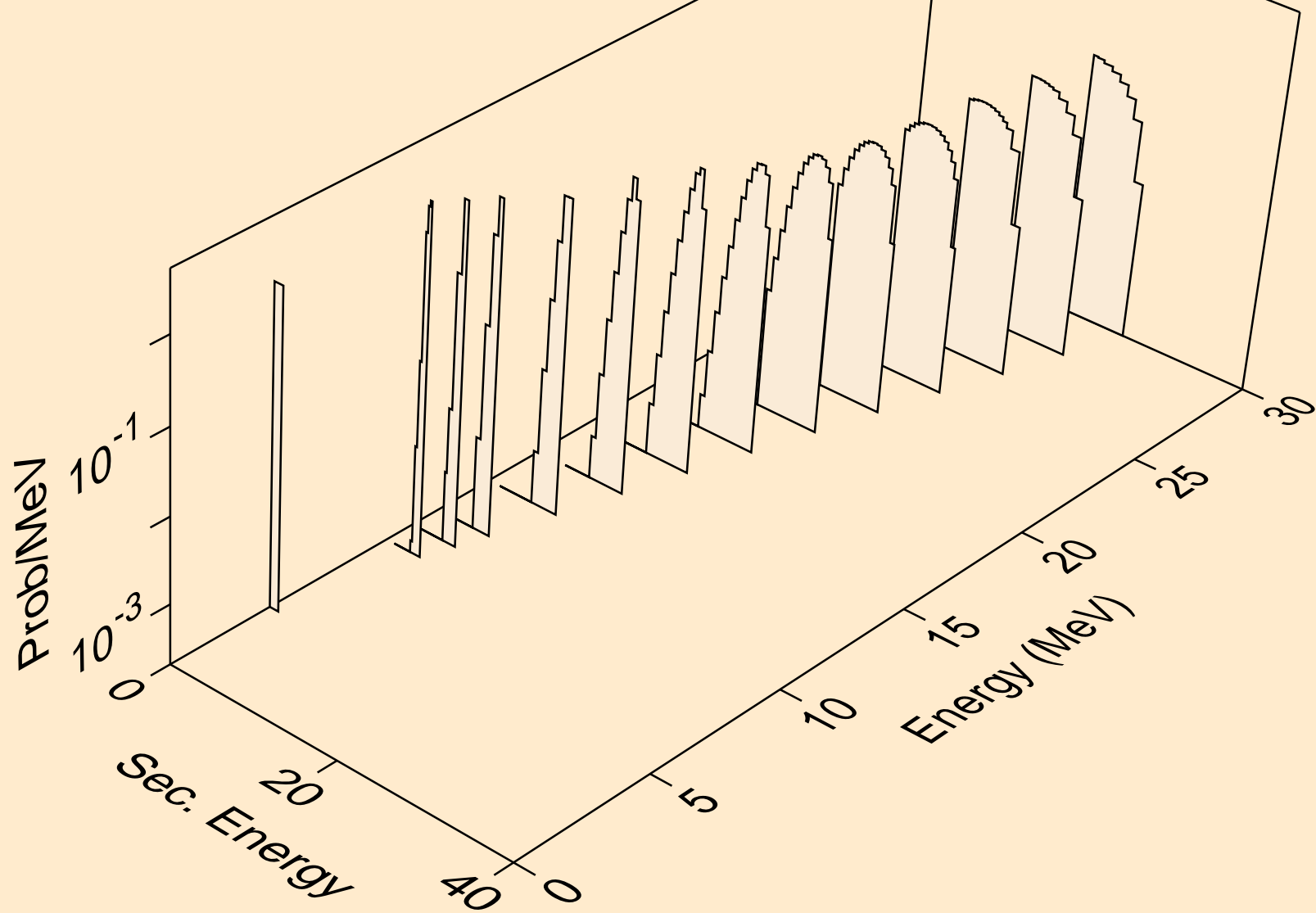
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,x)



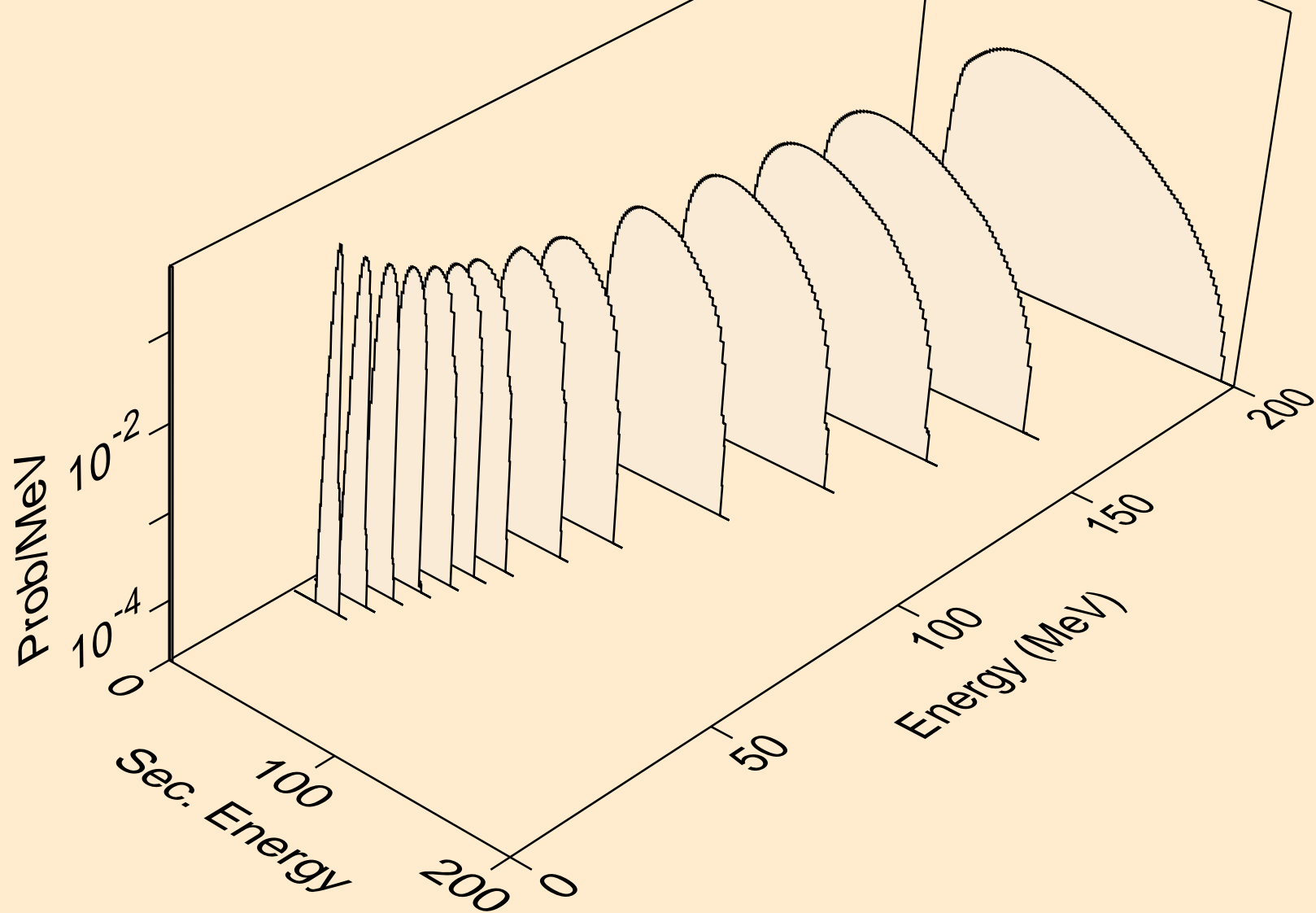
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tritons from (p,n*)t



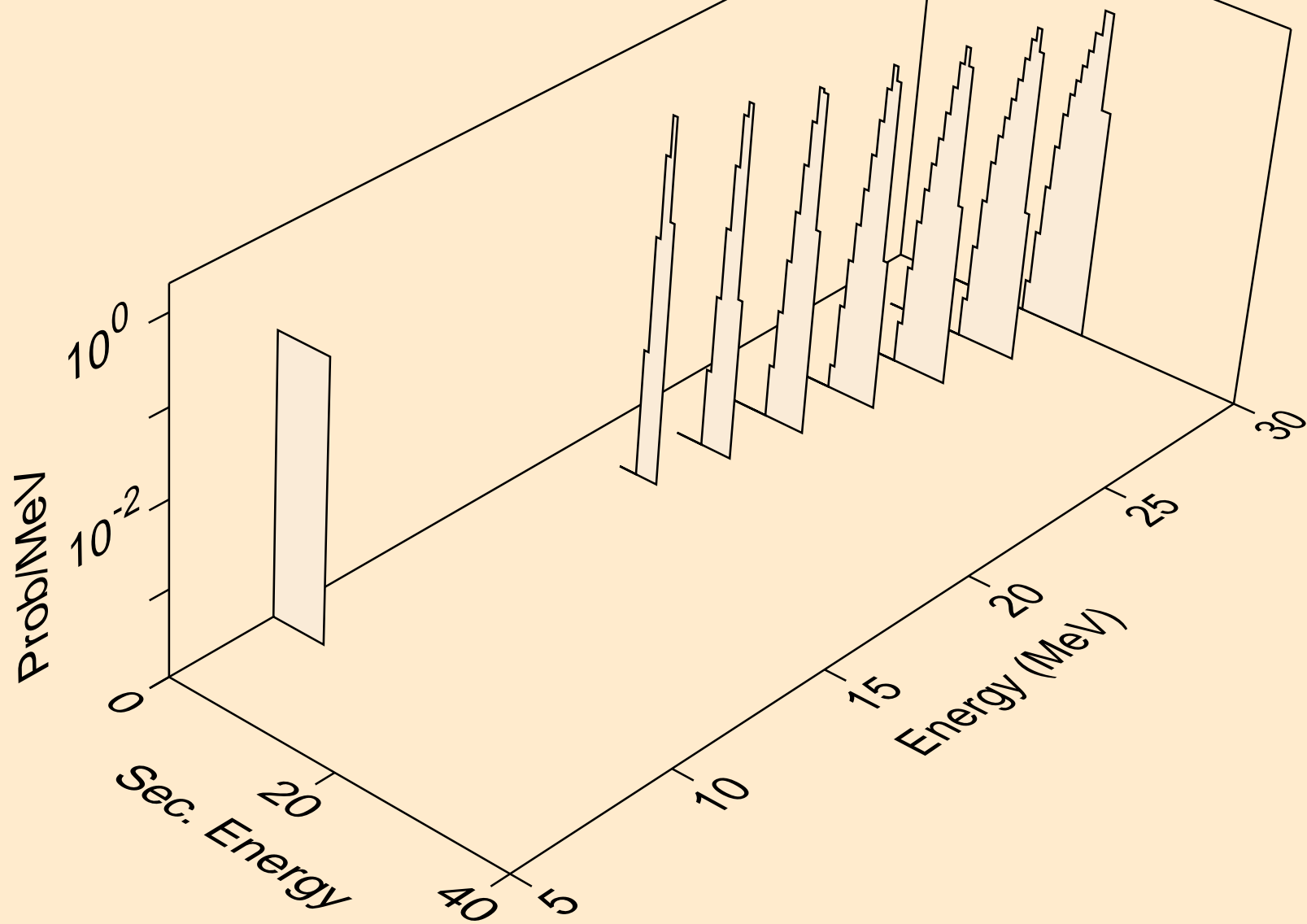
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tritons from (p,t)



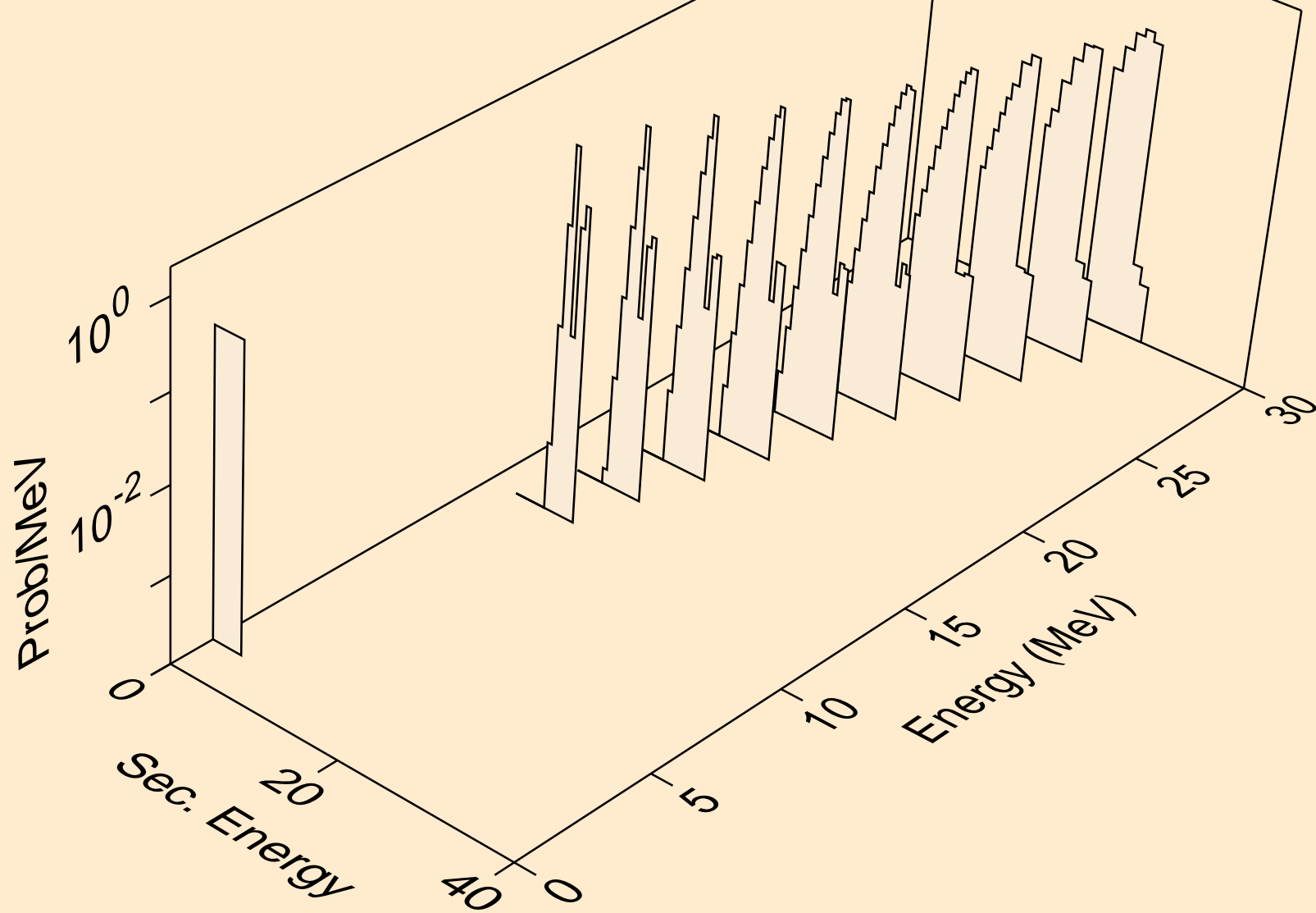
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he3s from (p,x)



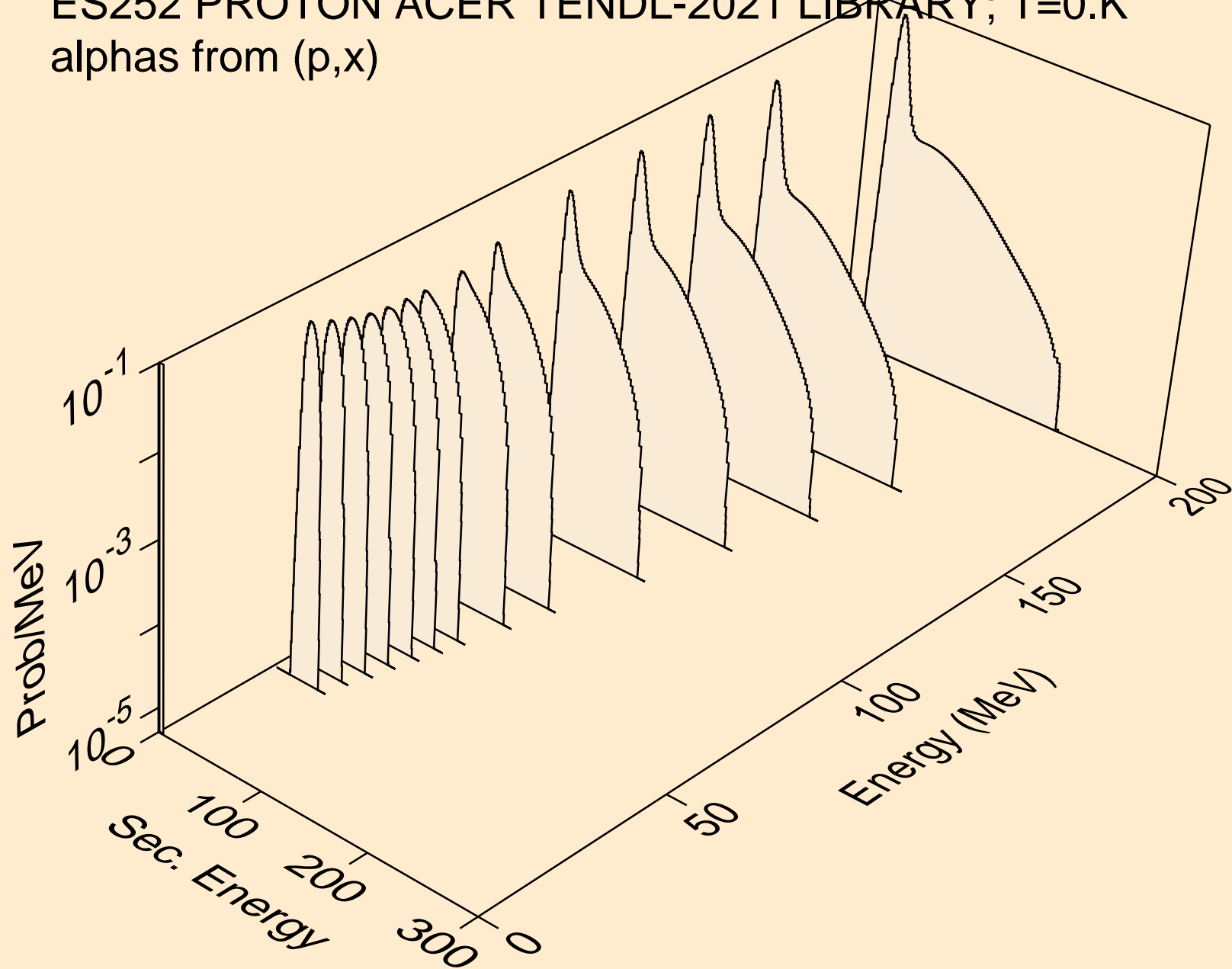
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,n*)he3



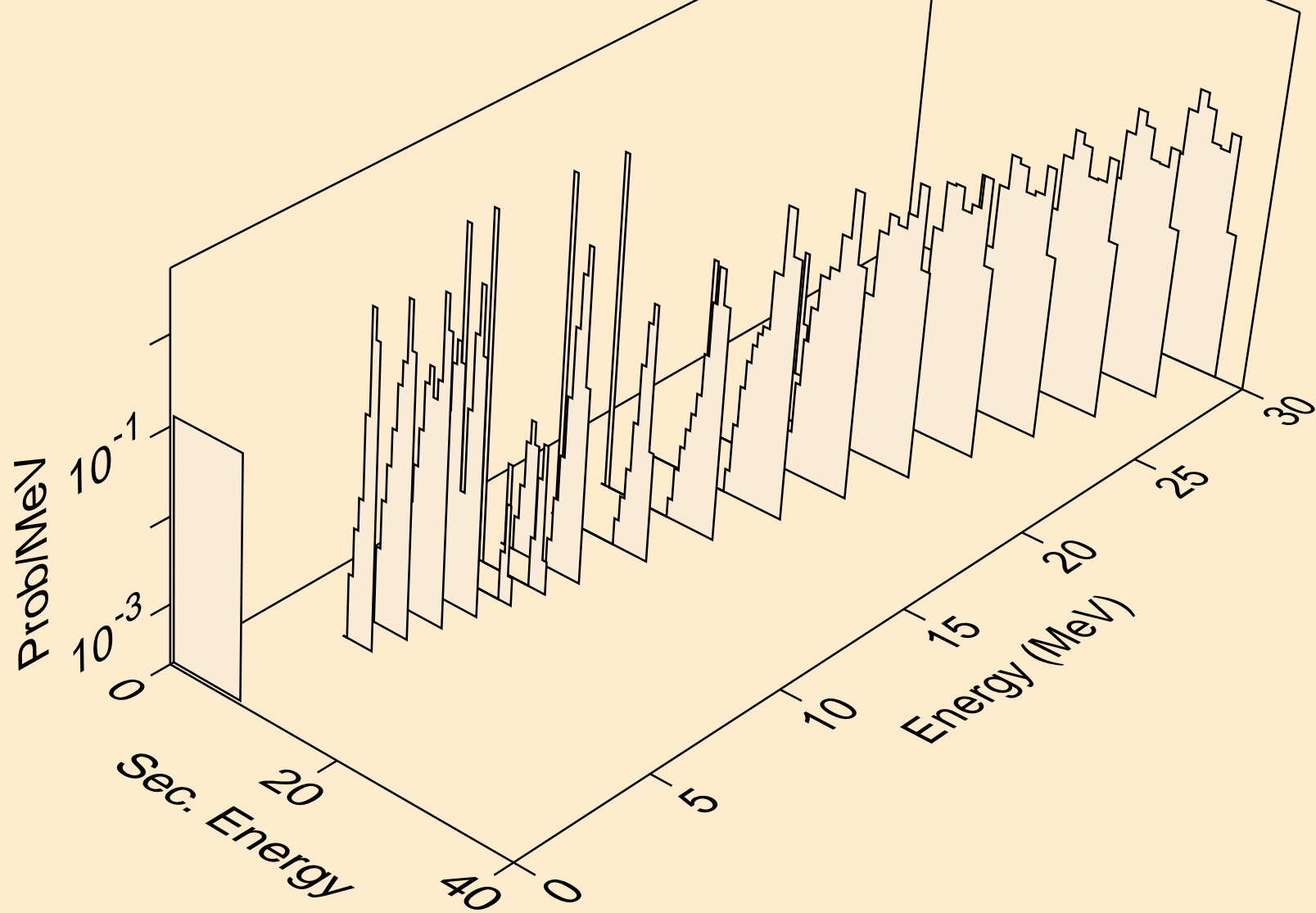
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,he3)



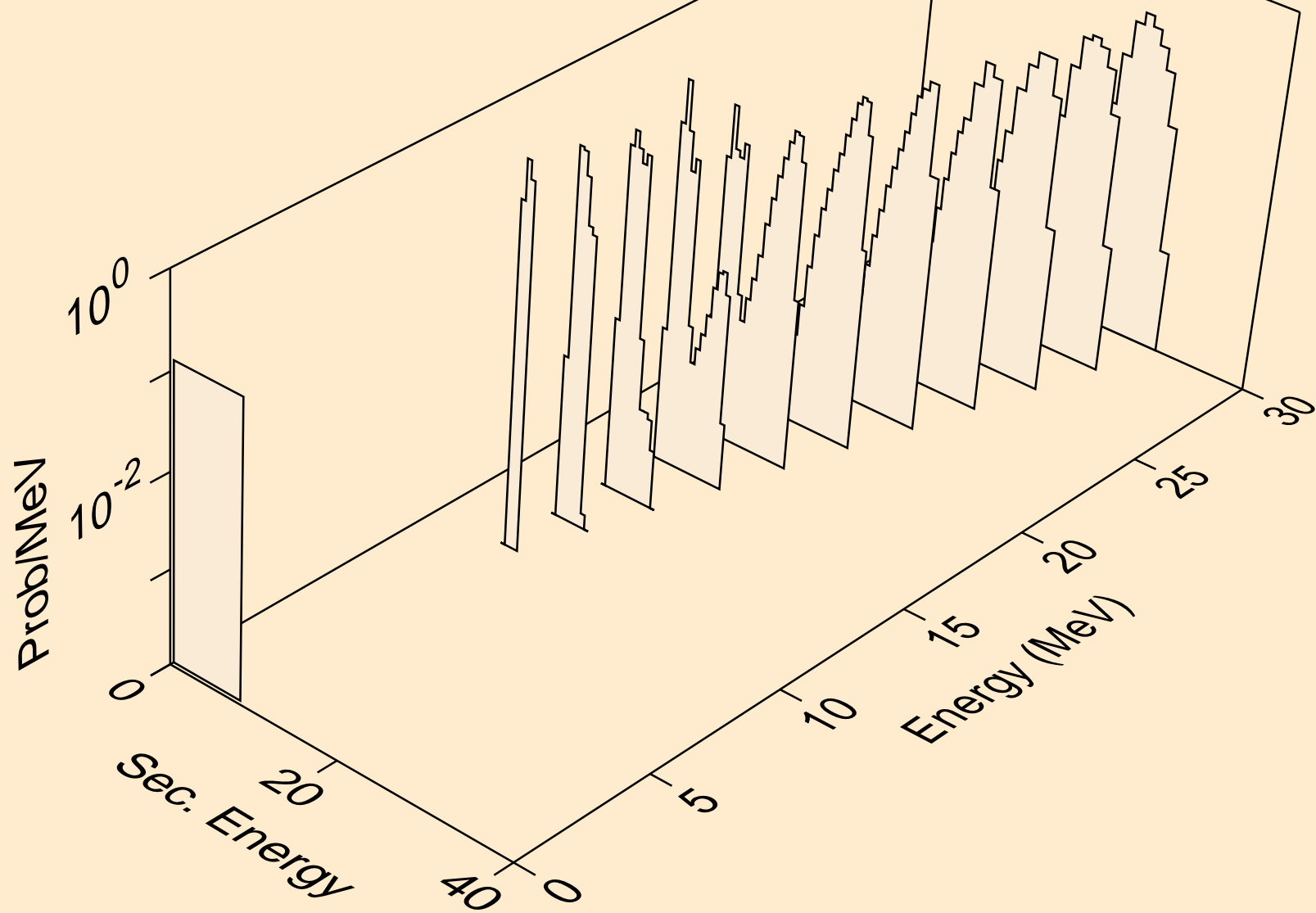
ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,x)



ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)a



ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,2n)a



ES252 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,a)

