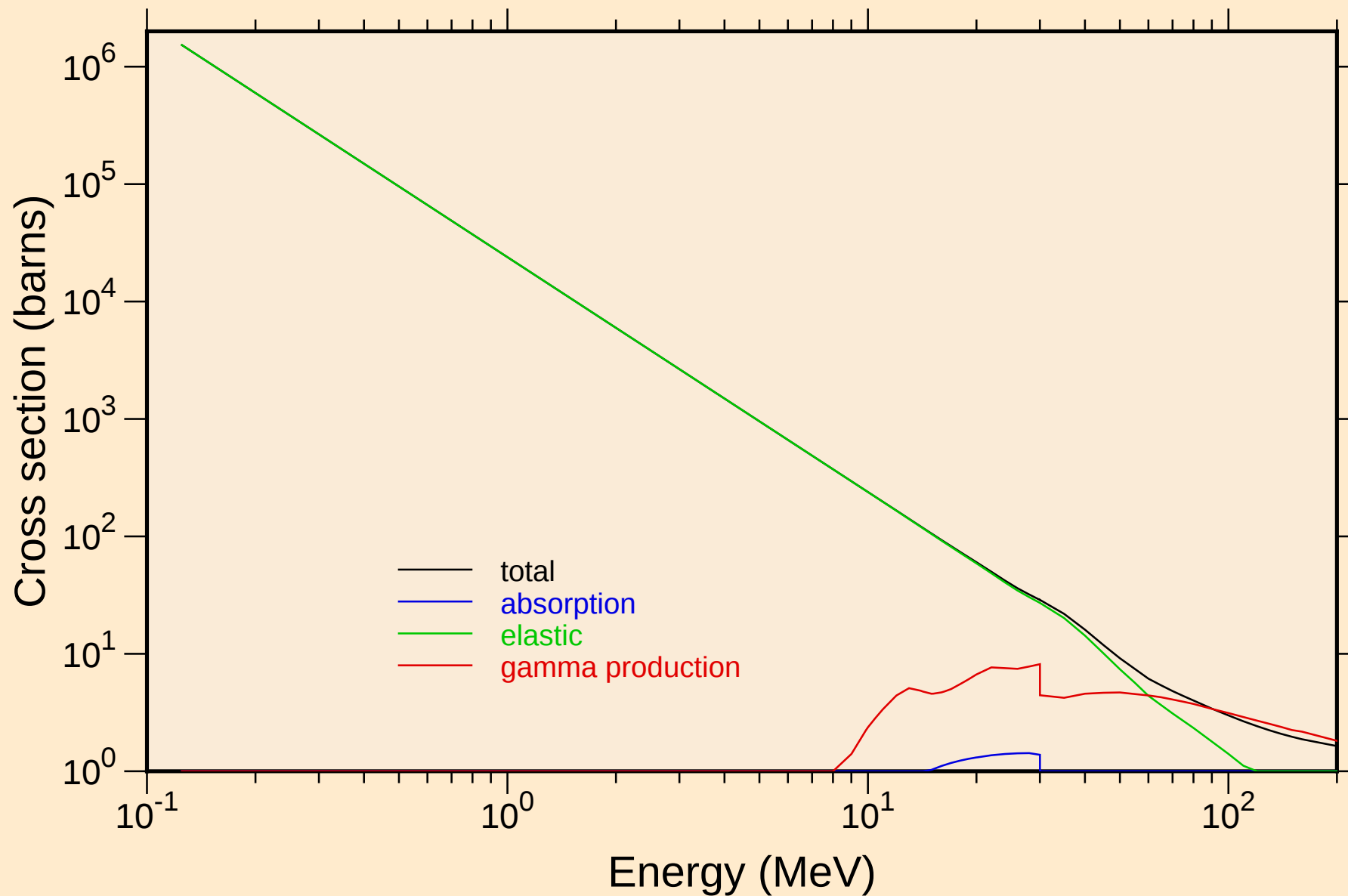
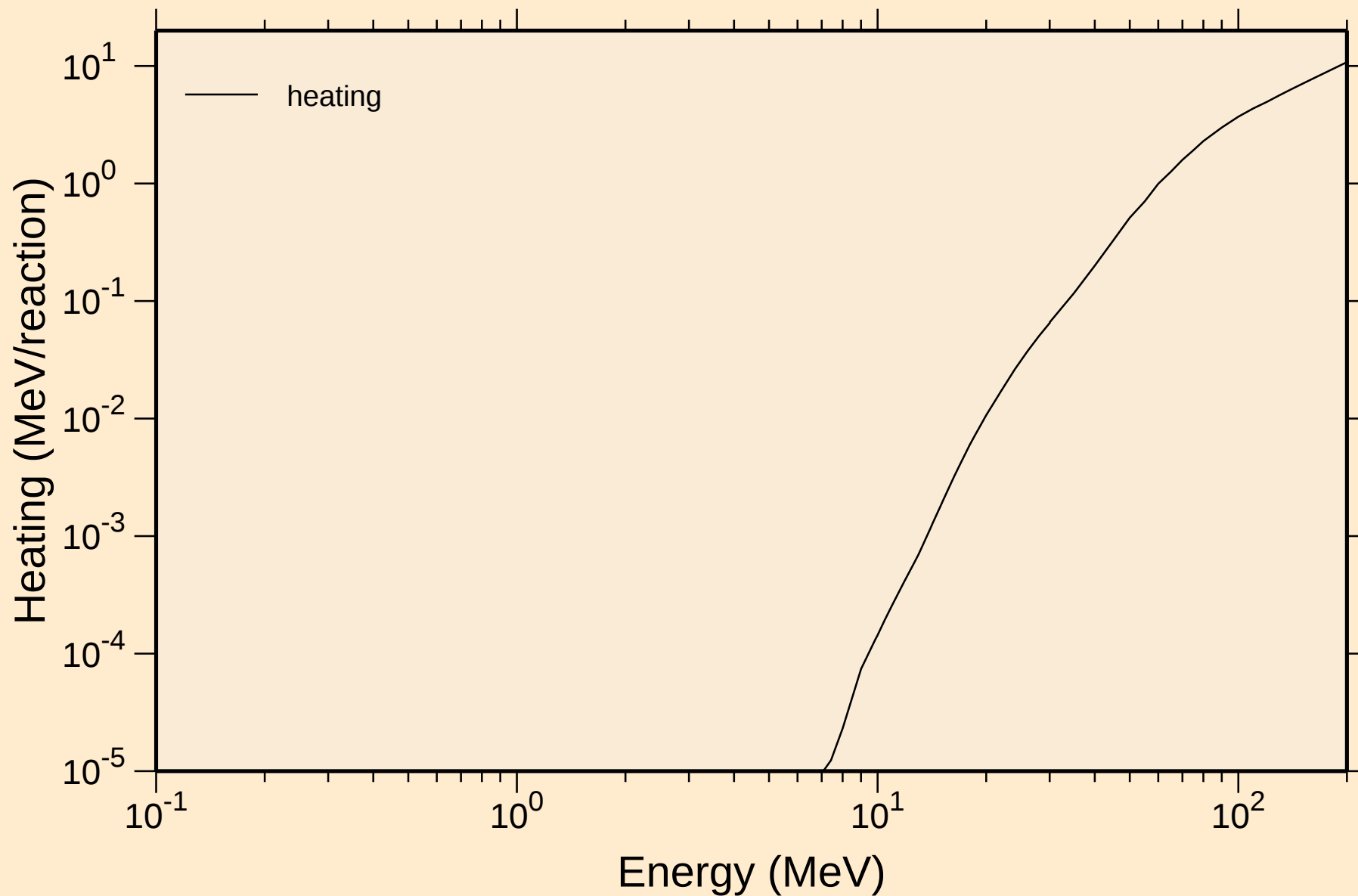


SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



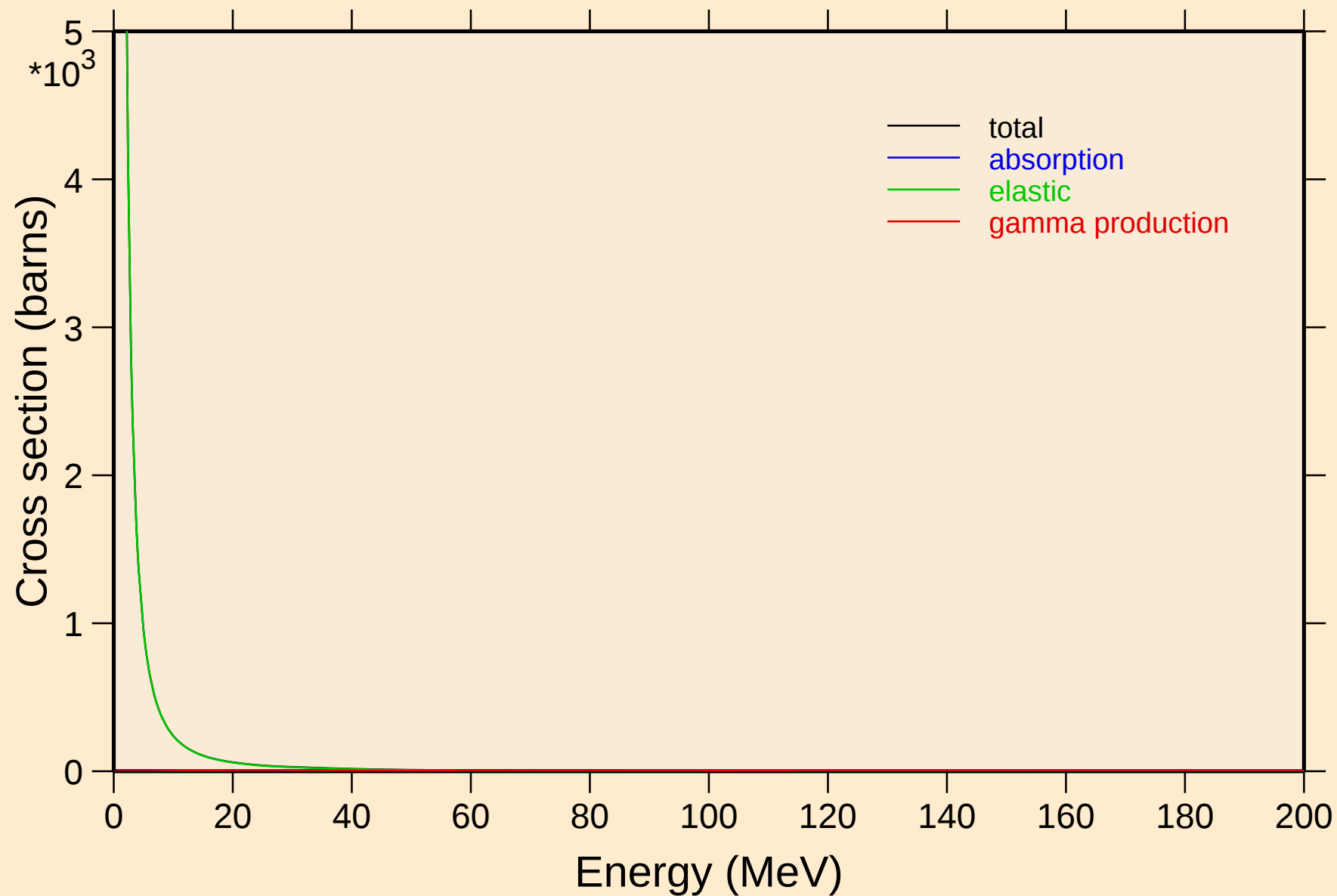
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



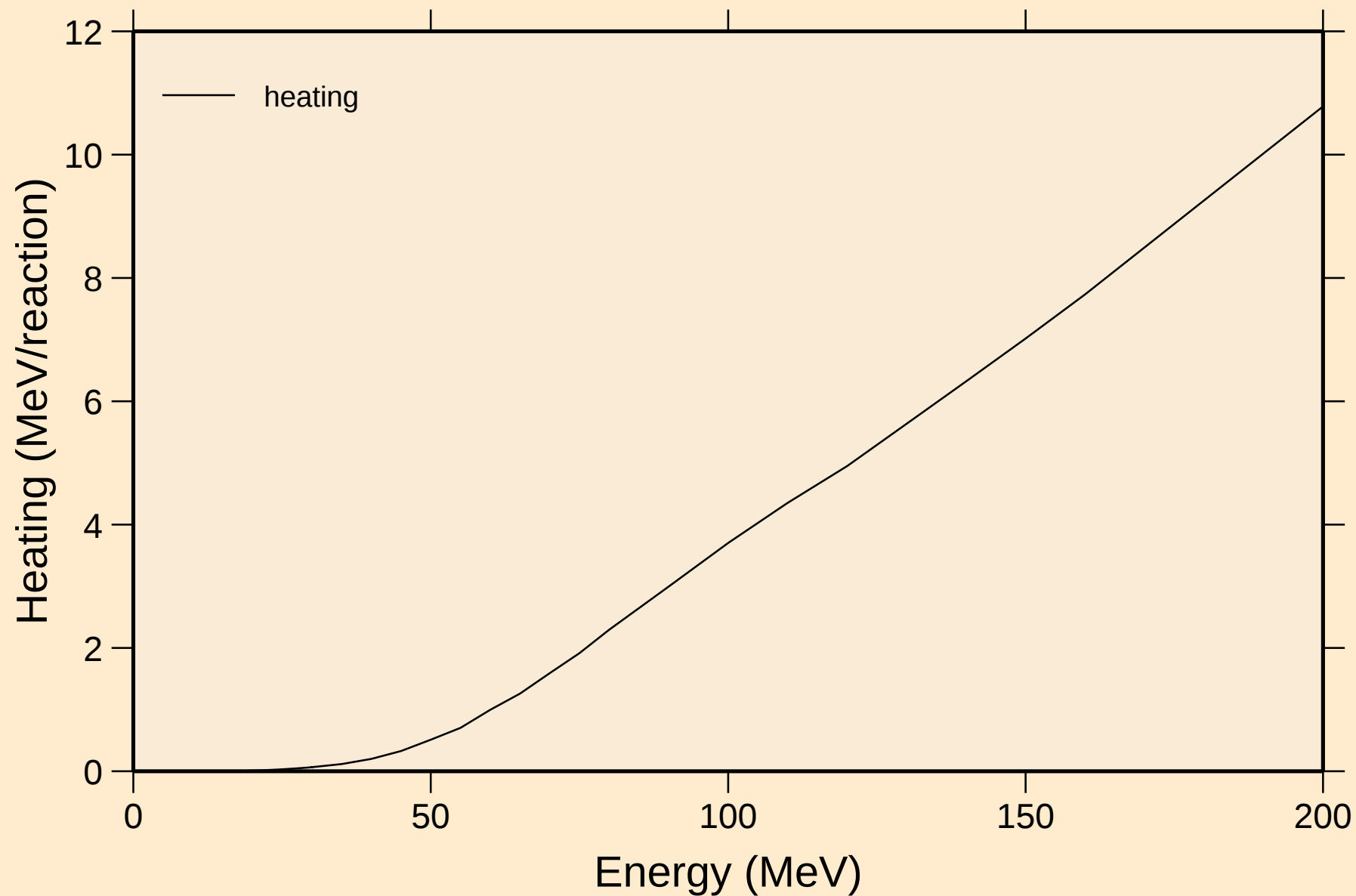
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



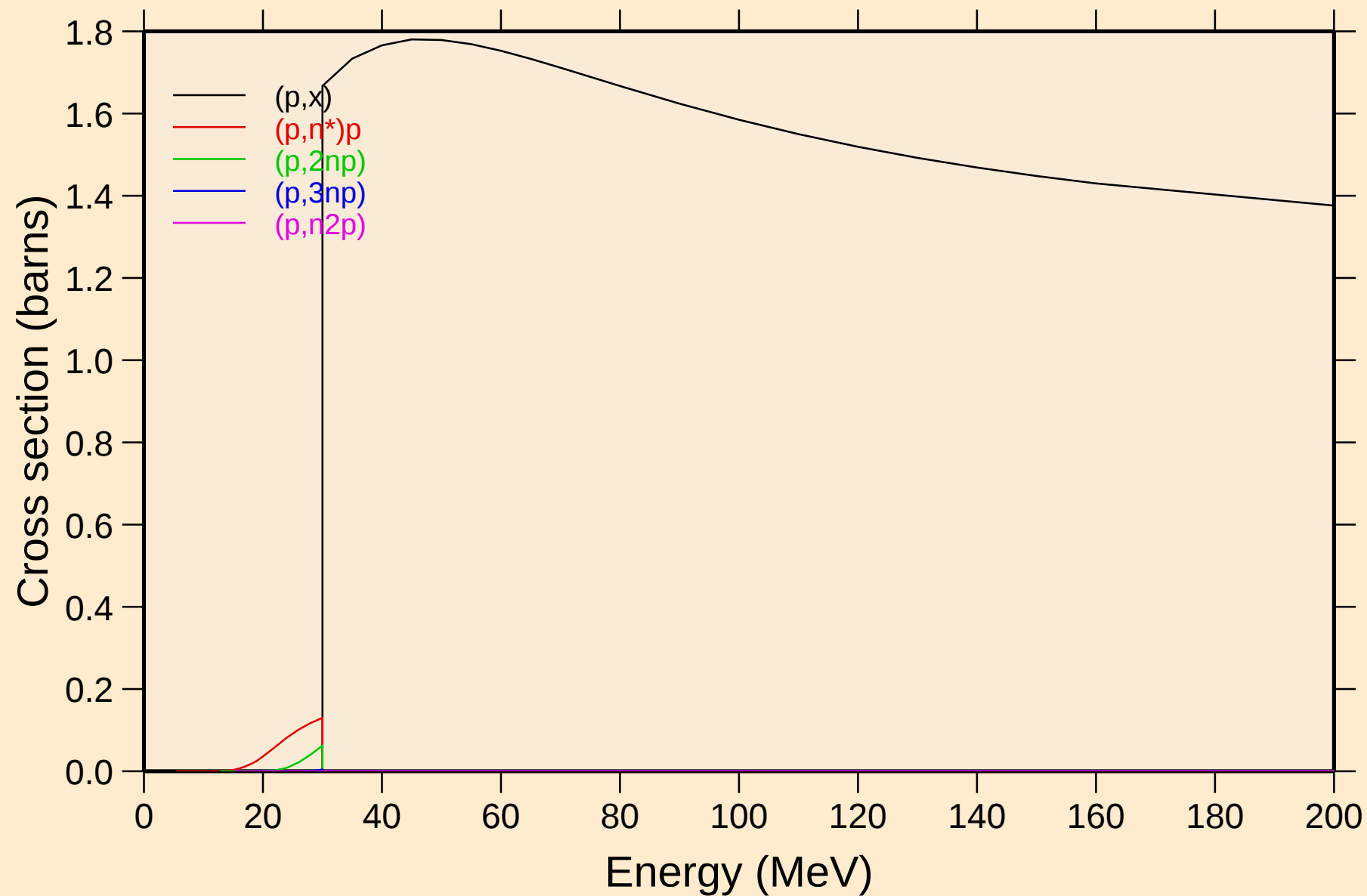
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

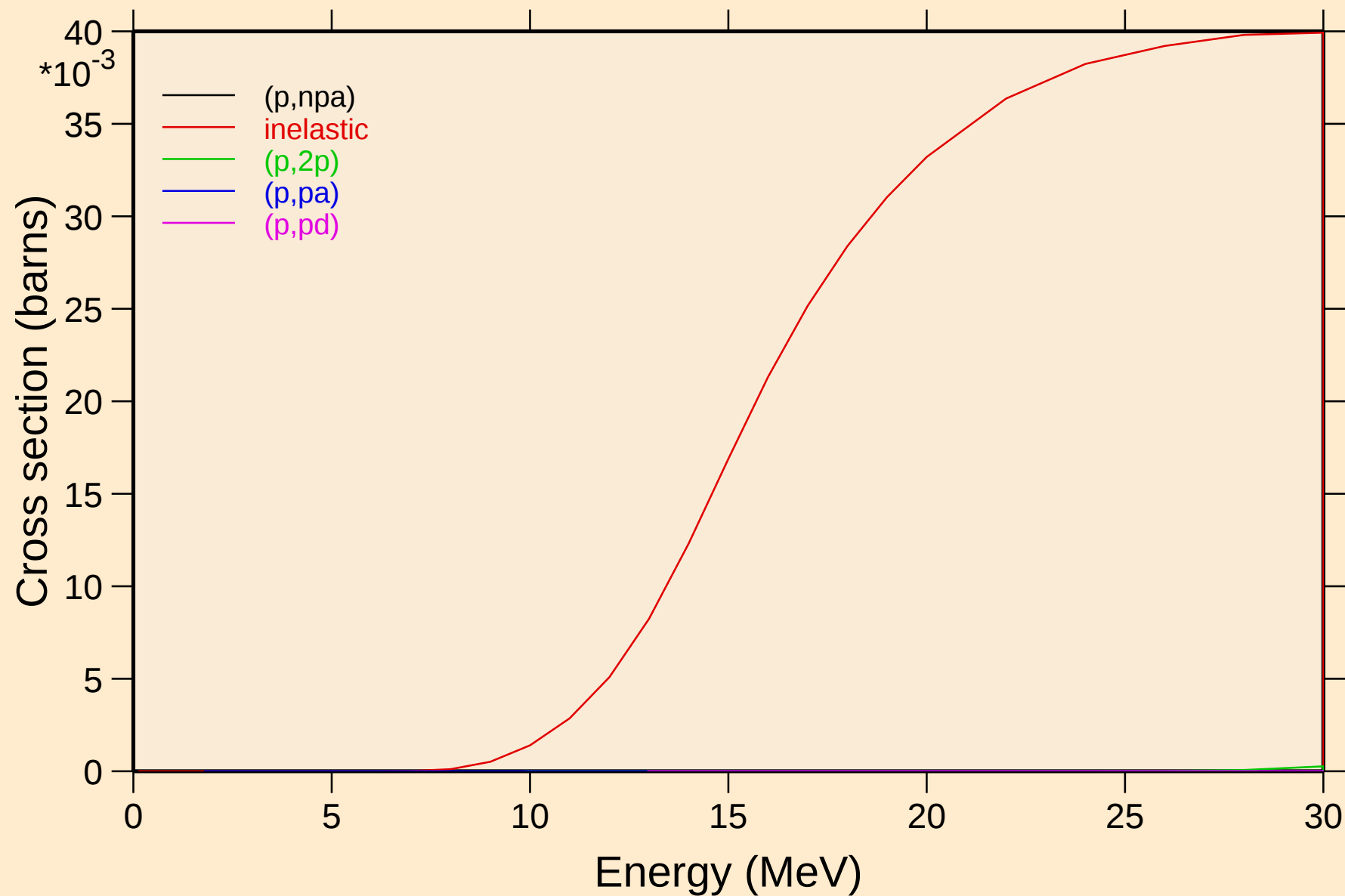


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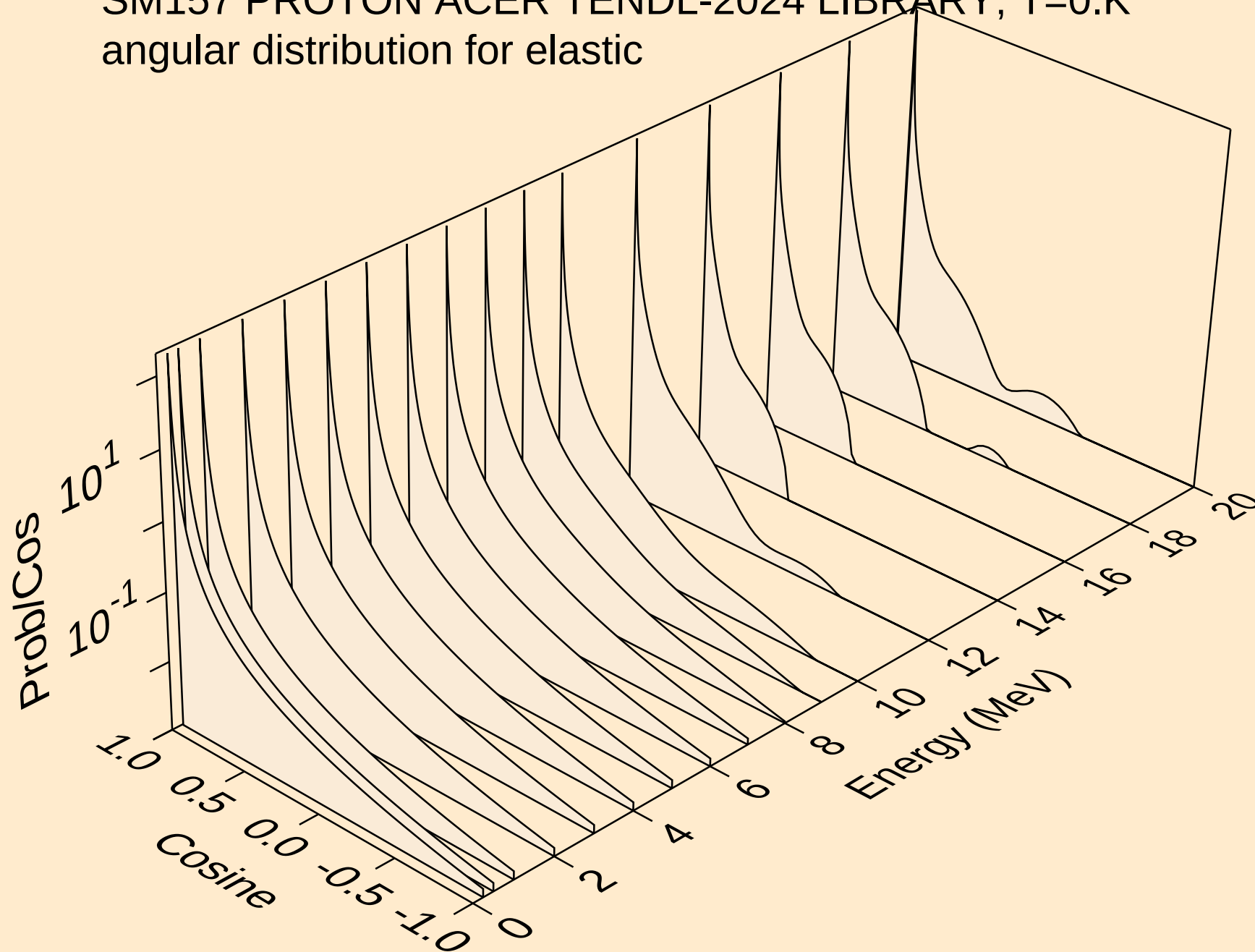
Threshold reactions



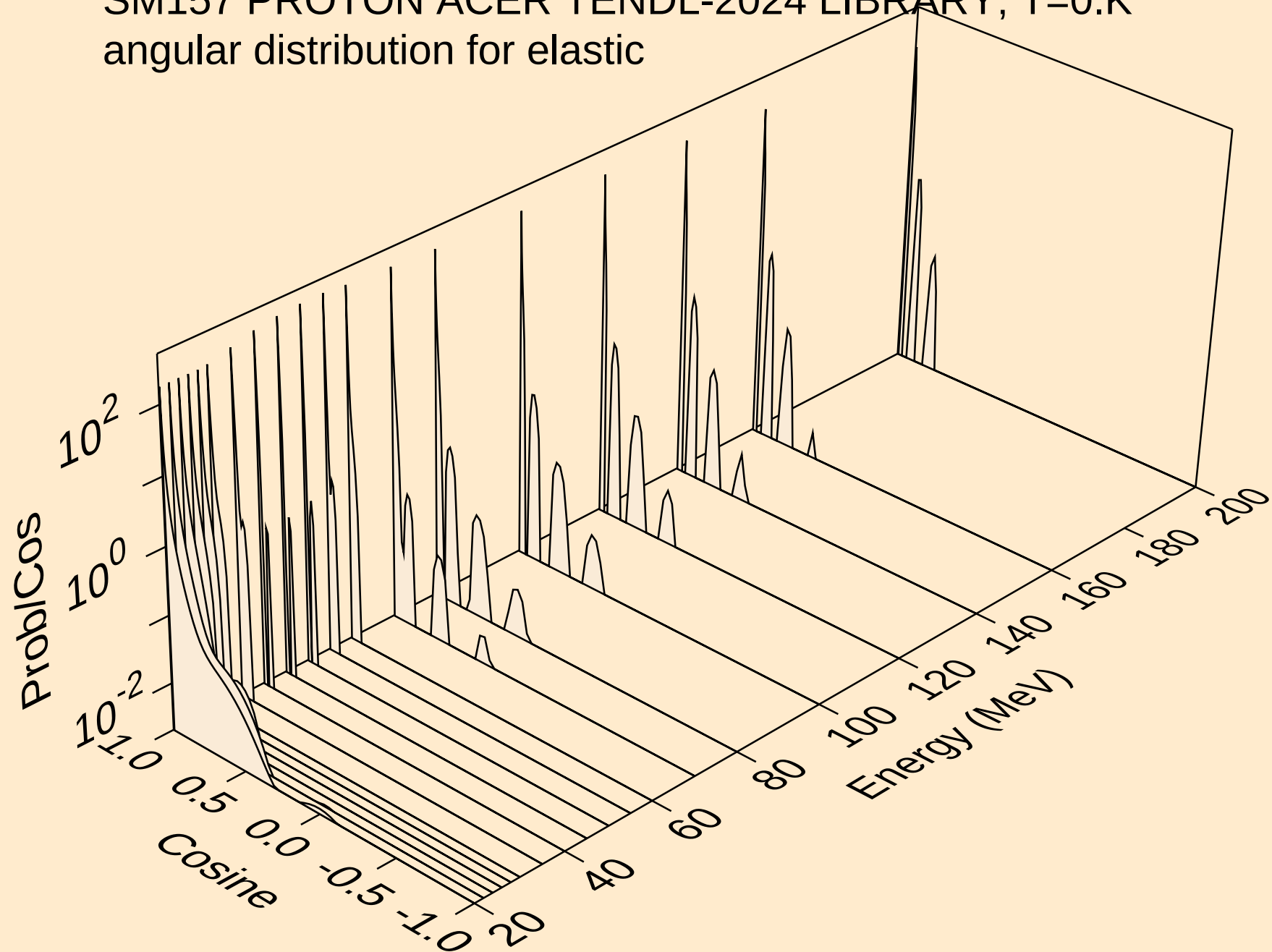
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



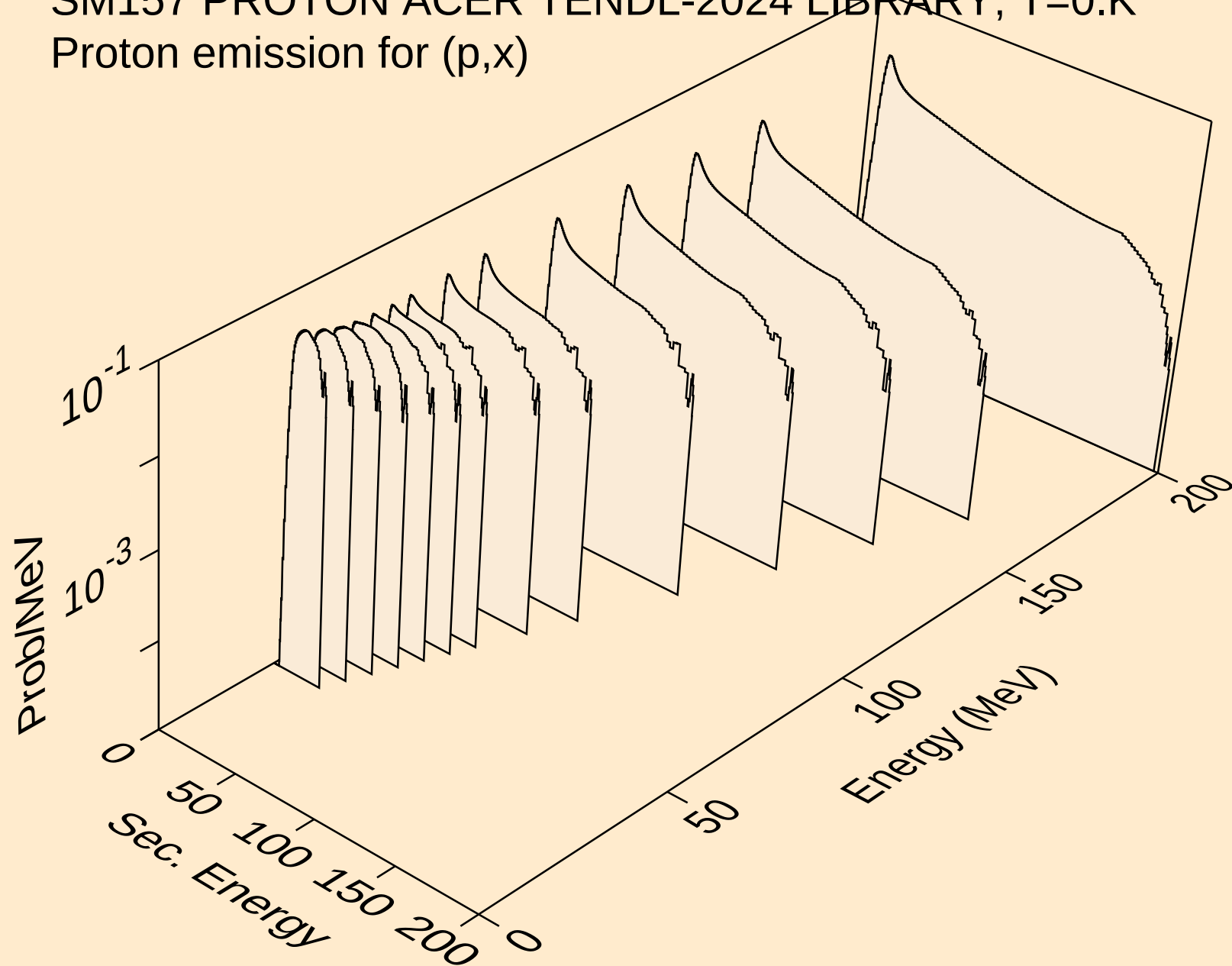
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



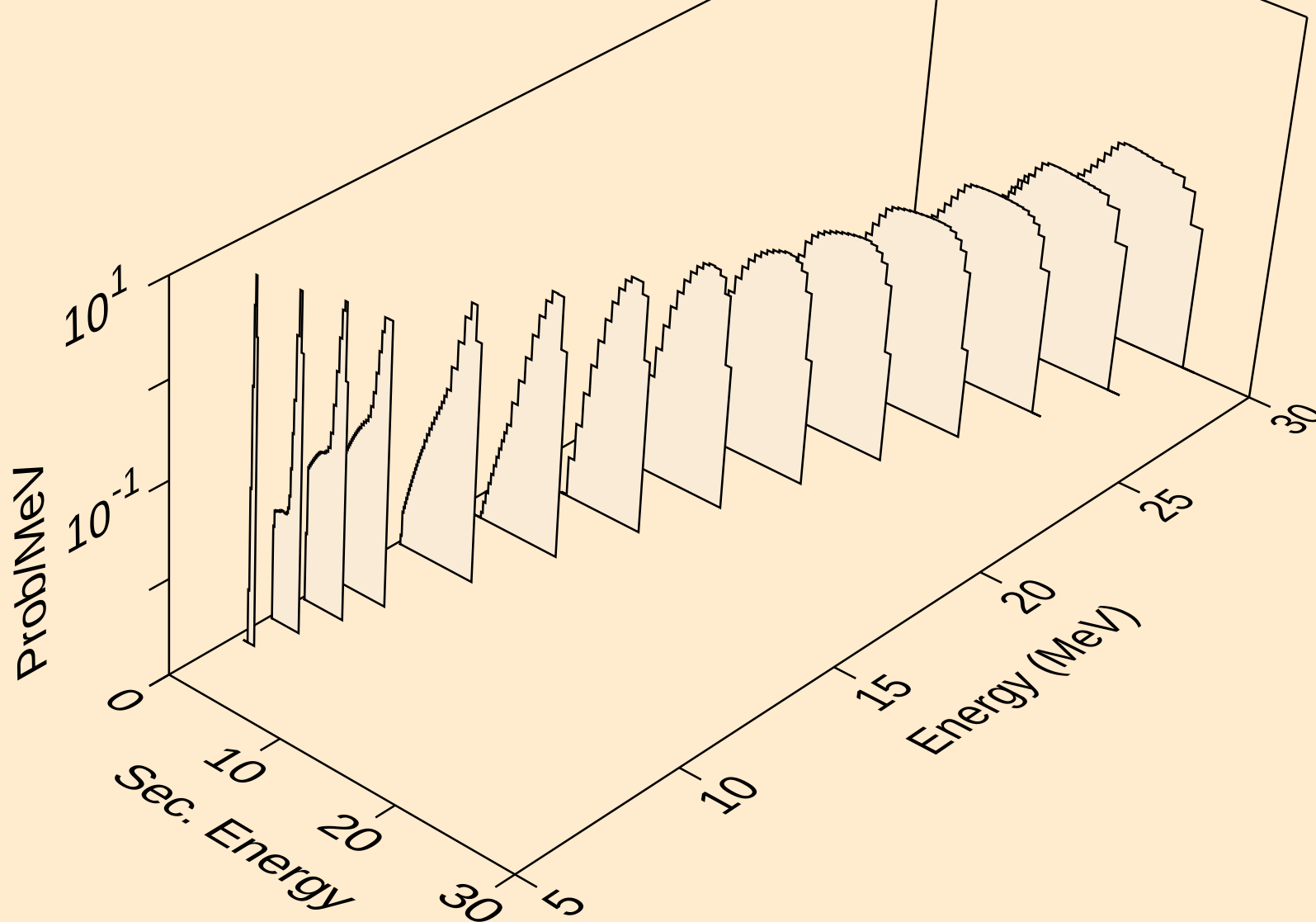
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



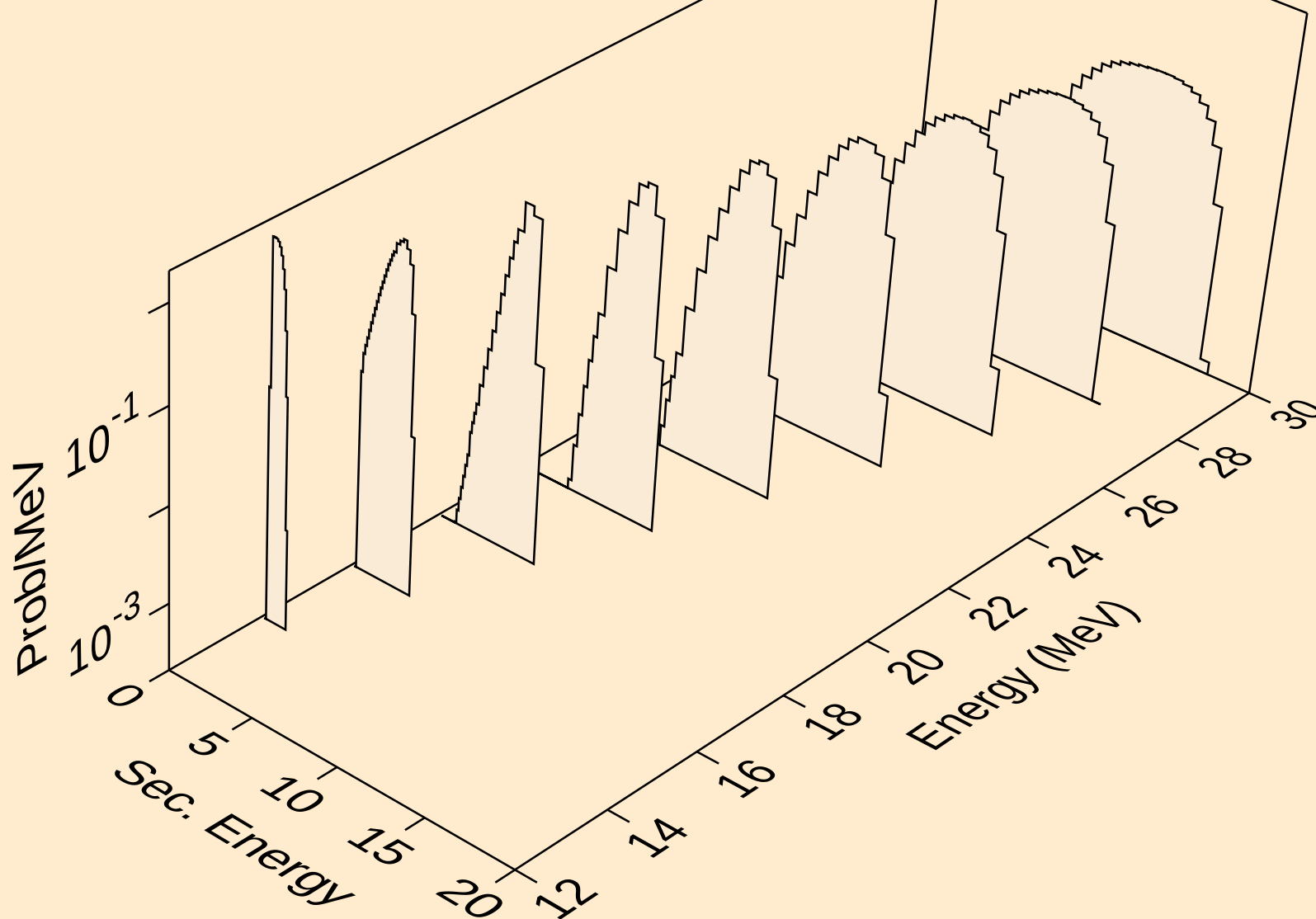
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)



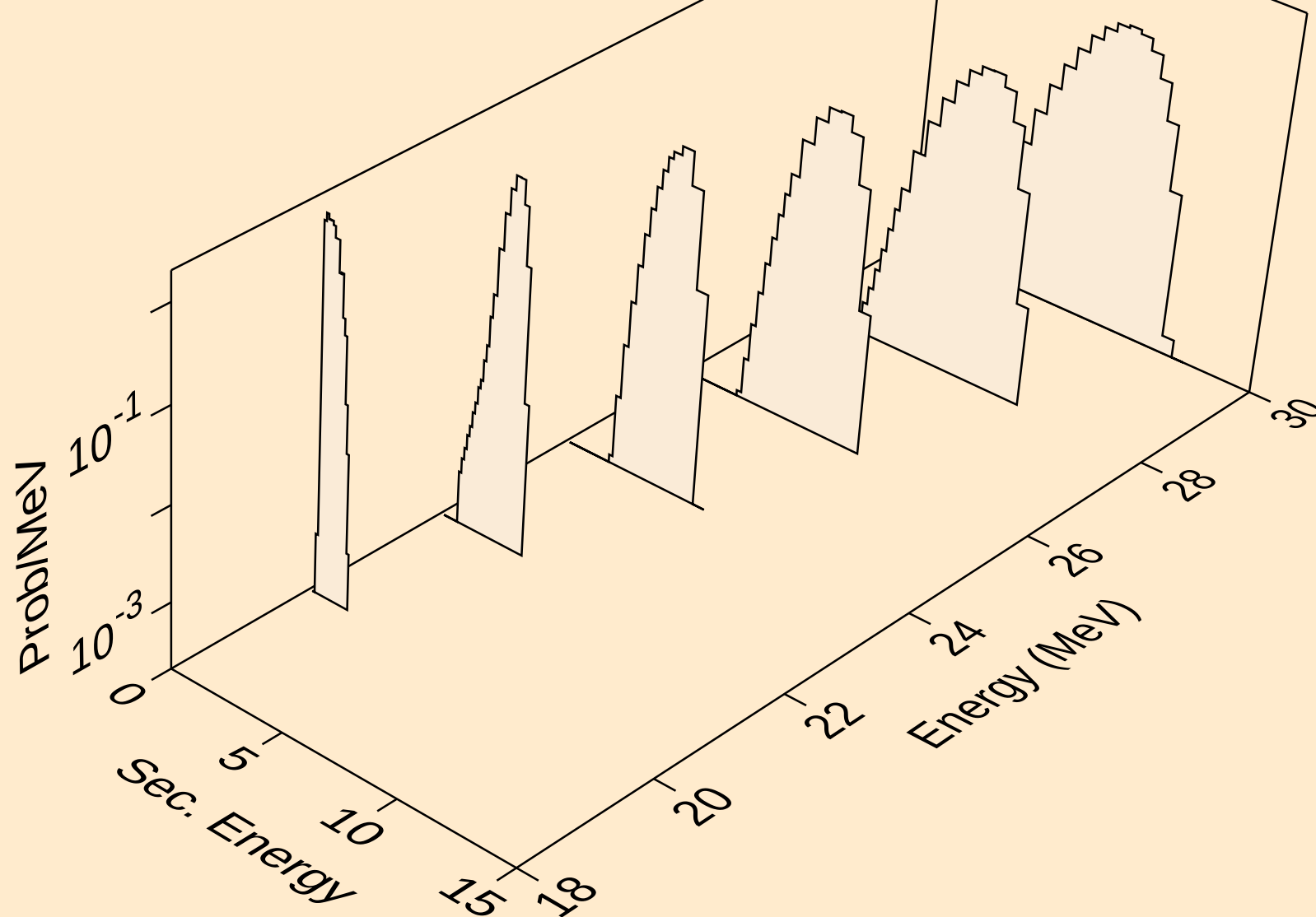
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n*)p



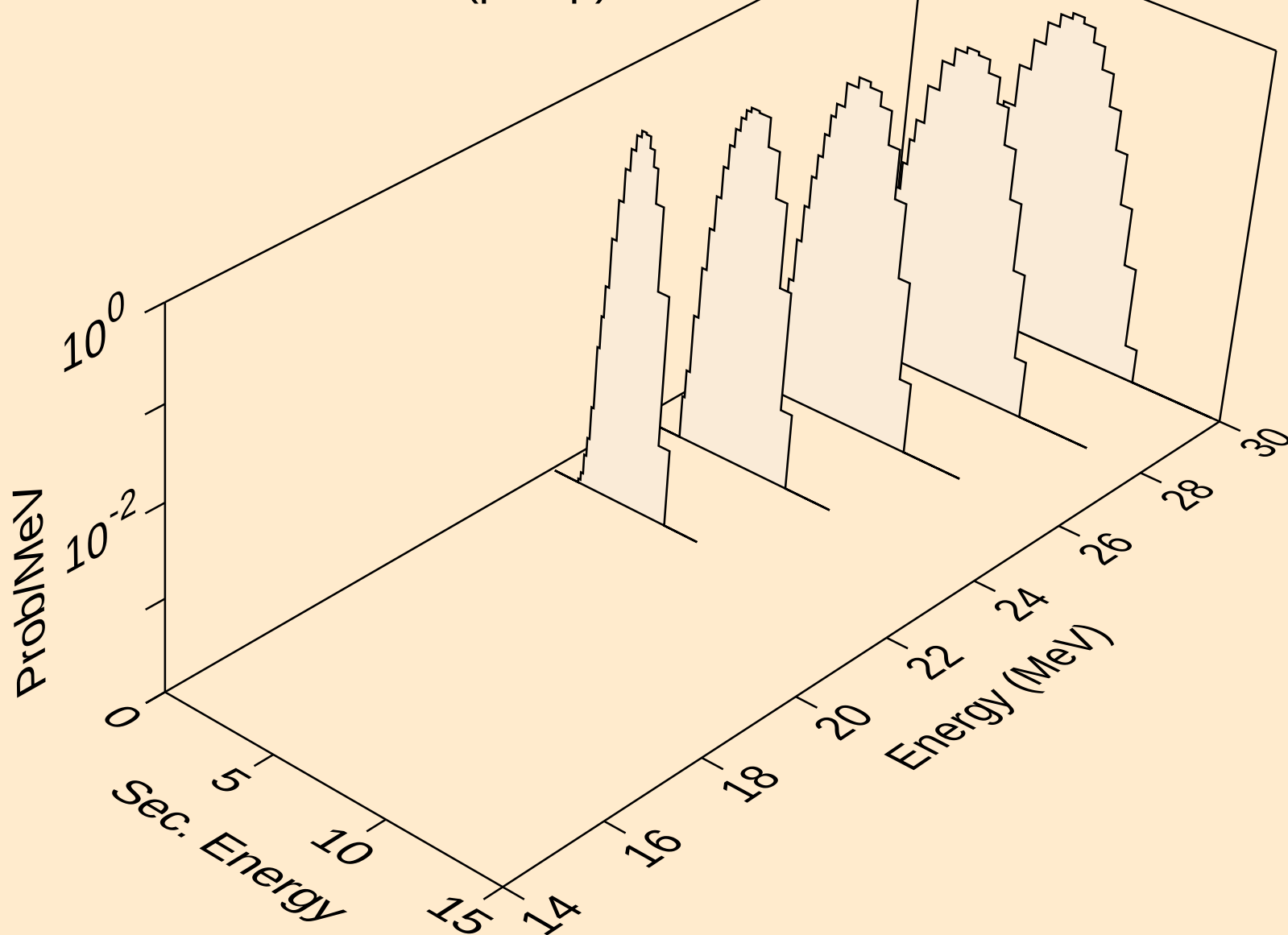
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



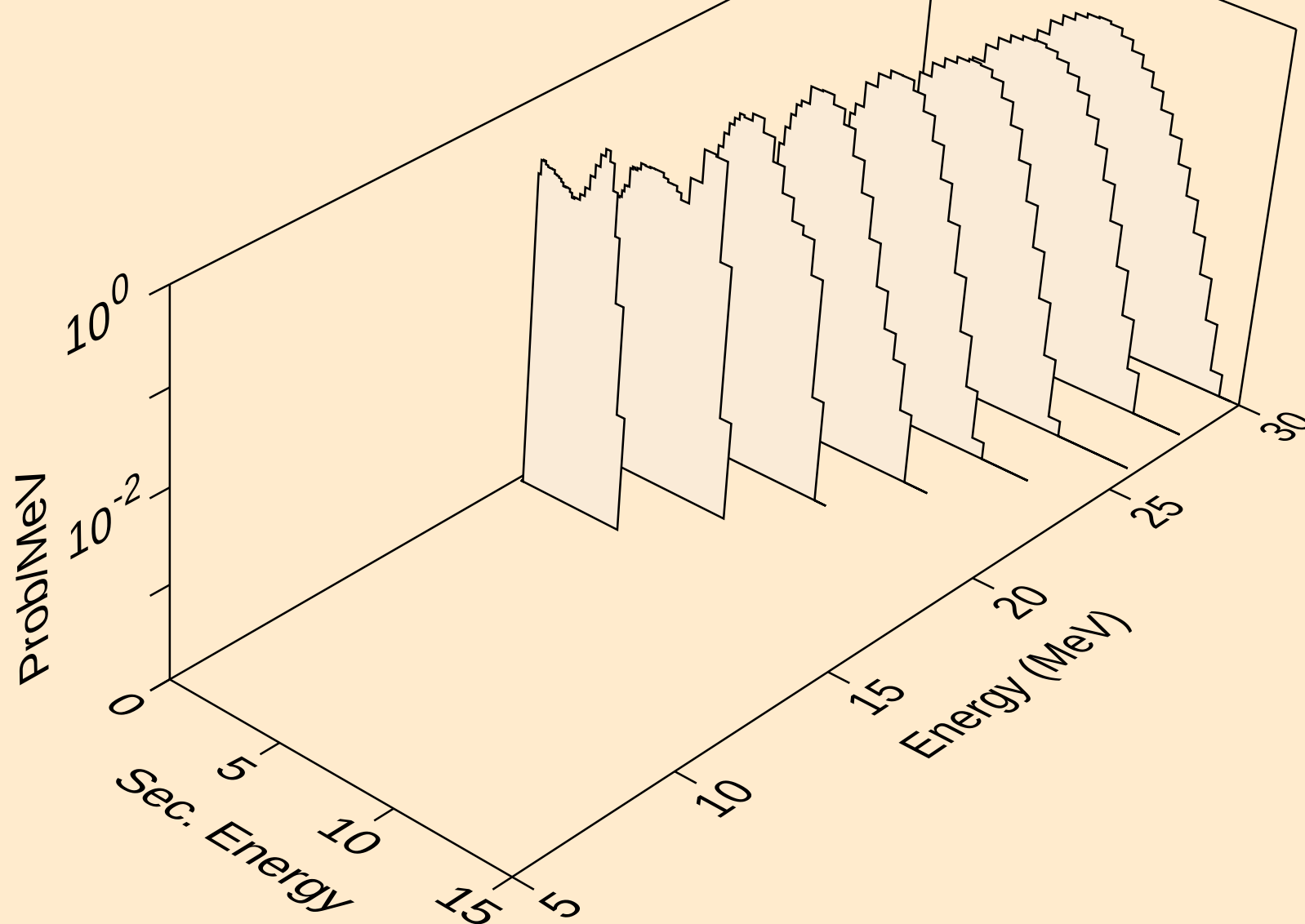
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



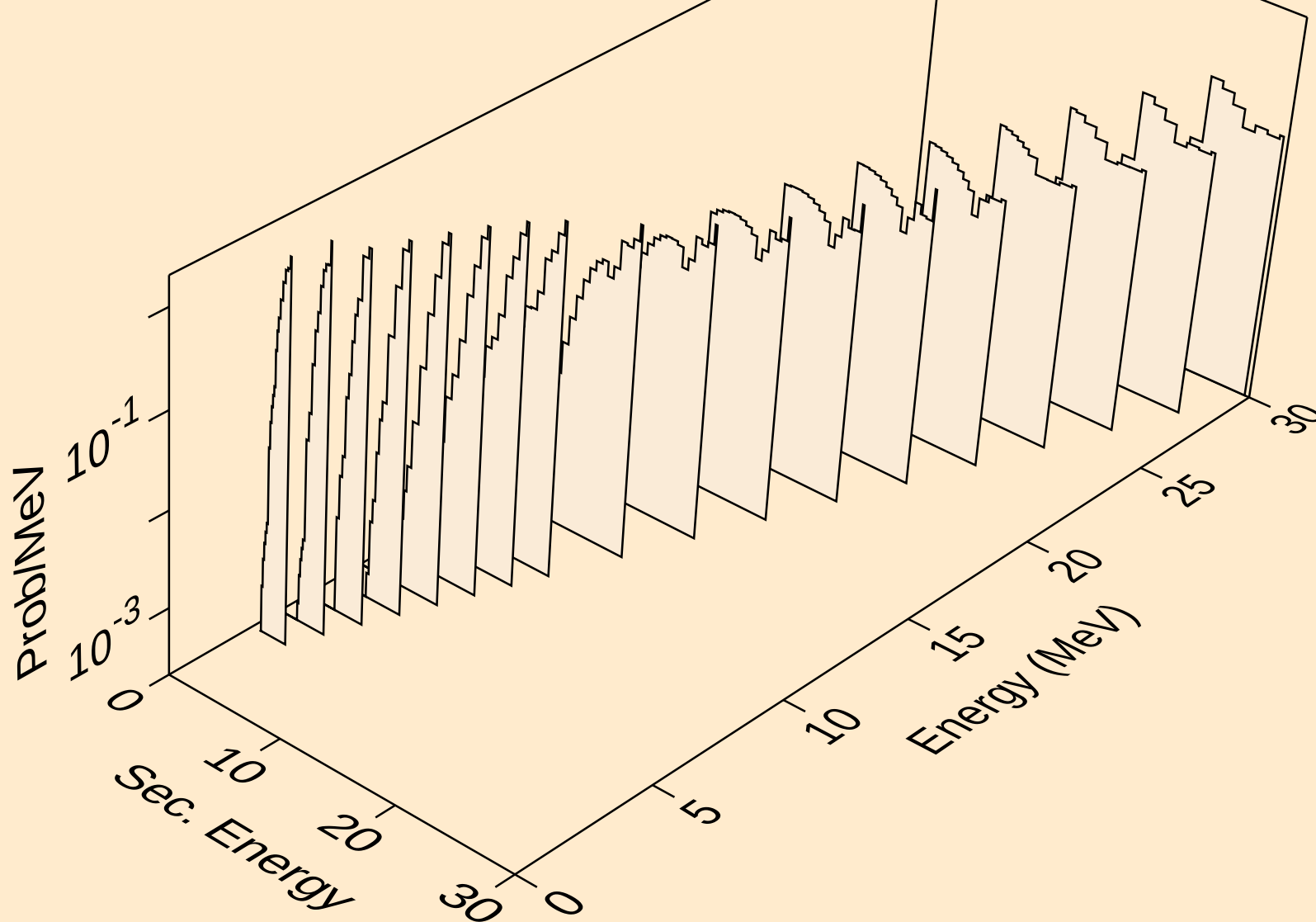
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



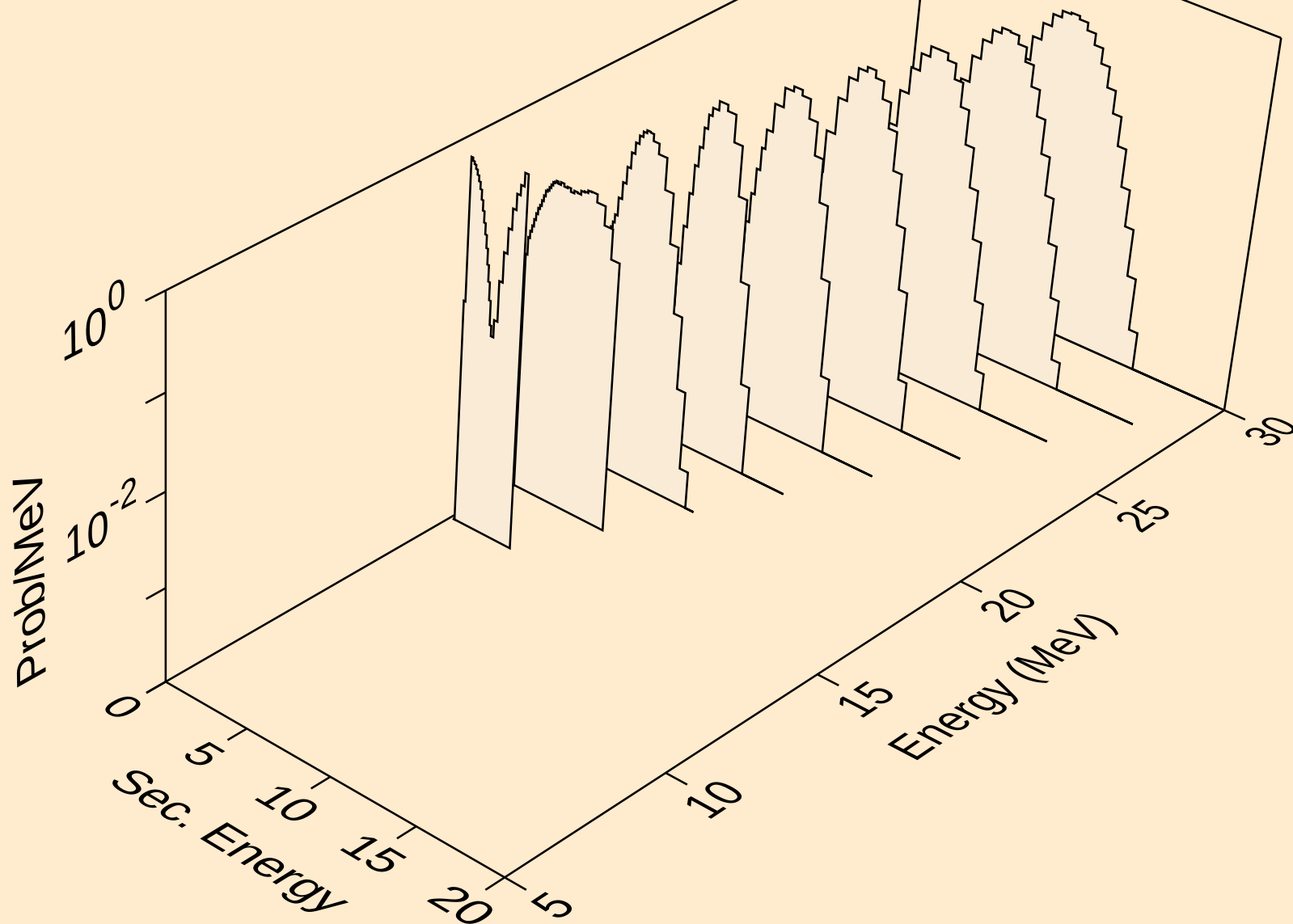
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



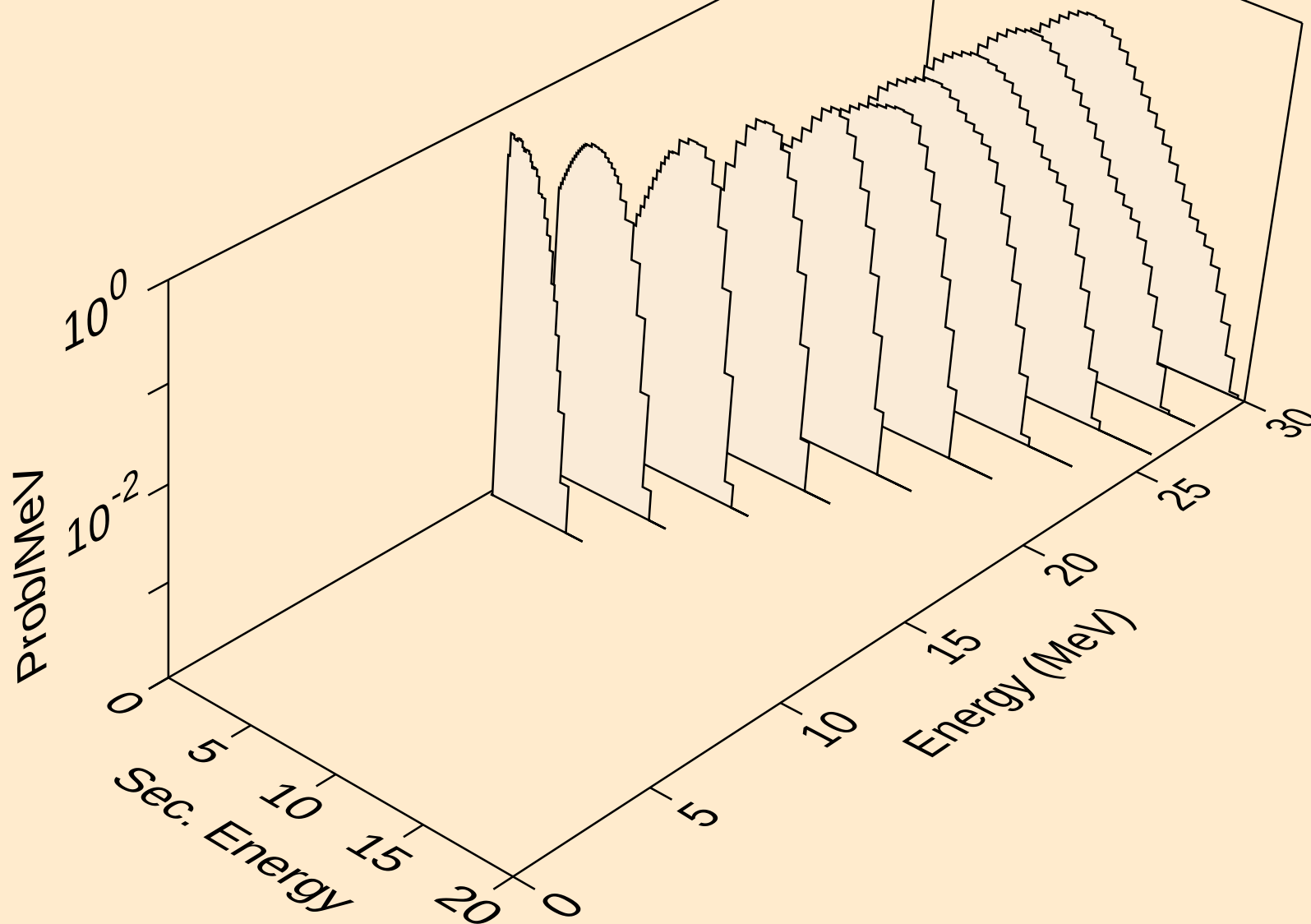
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



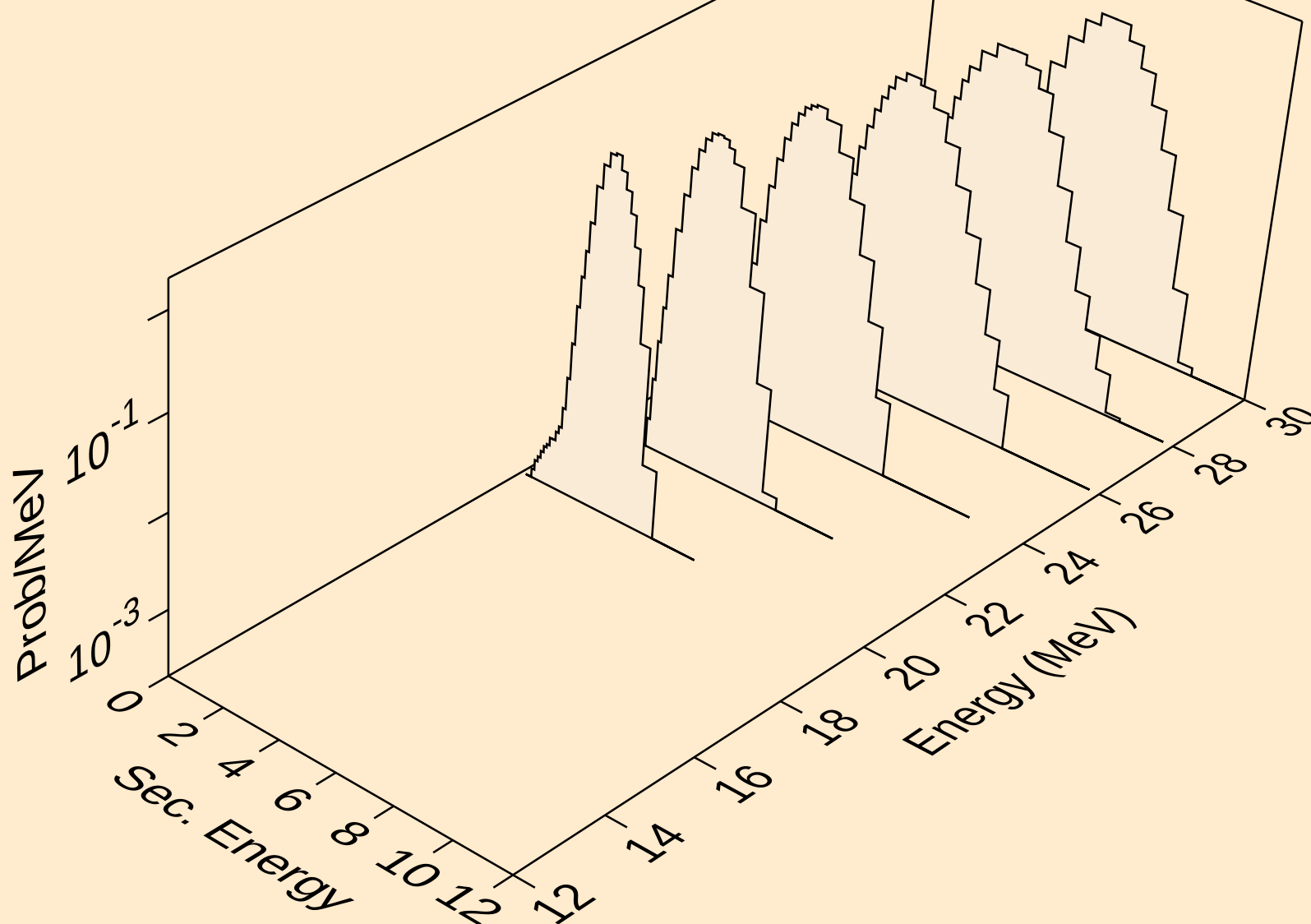
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



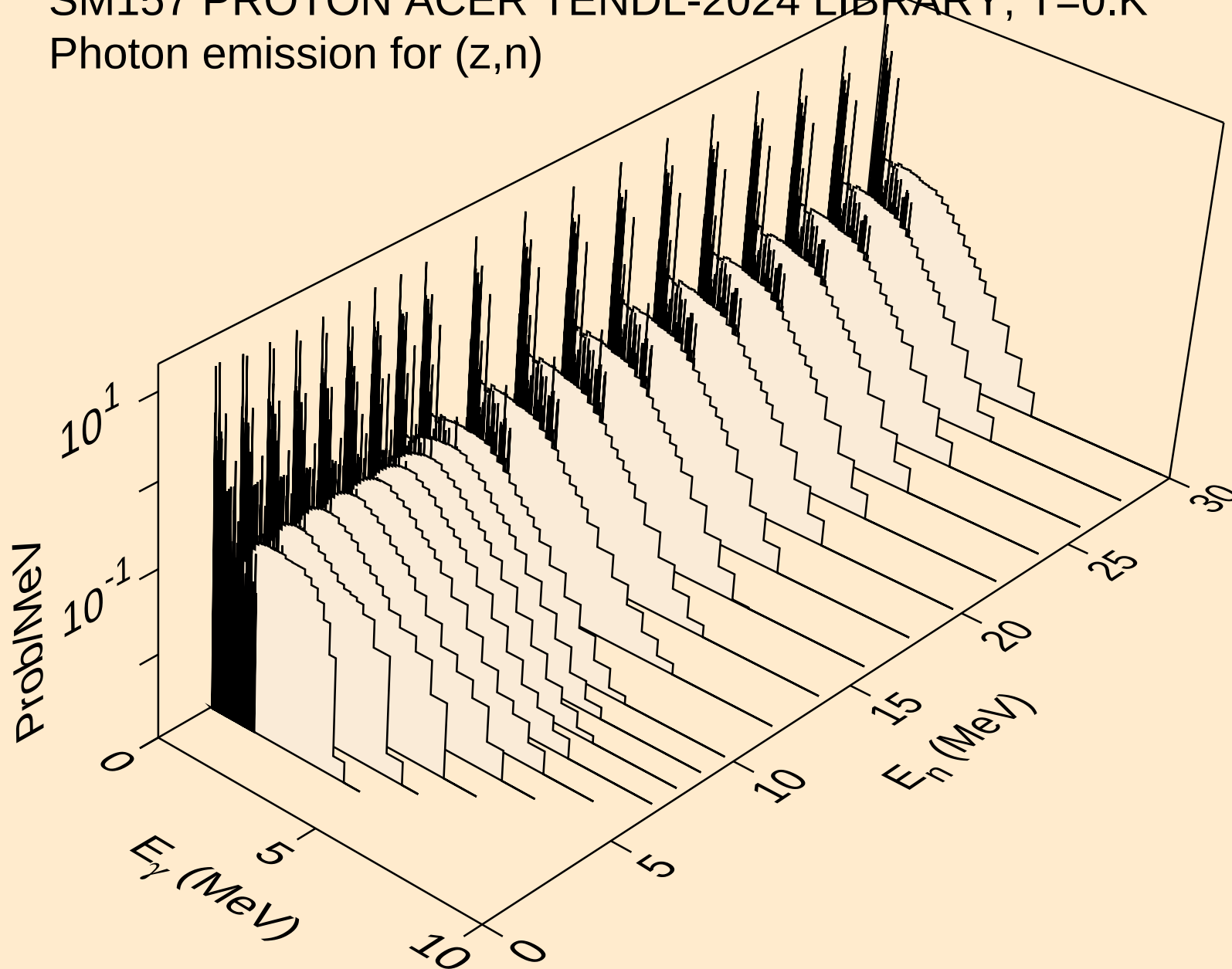
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



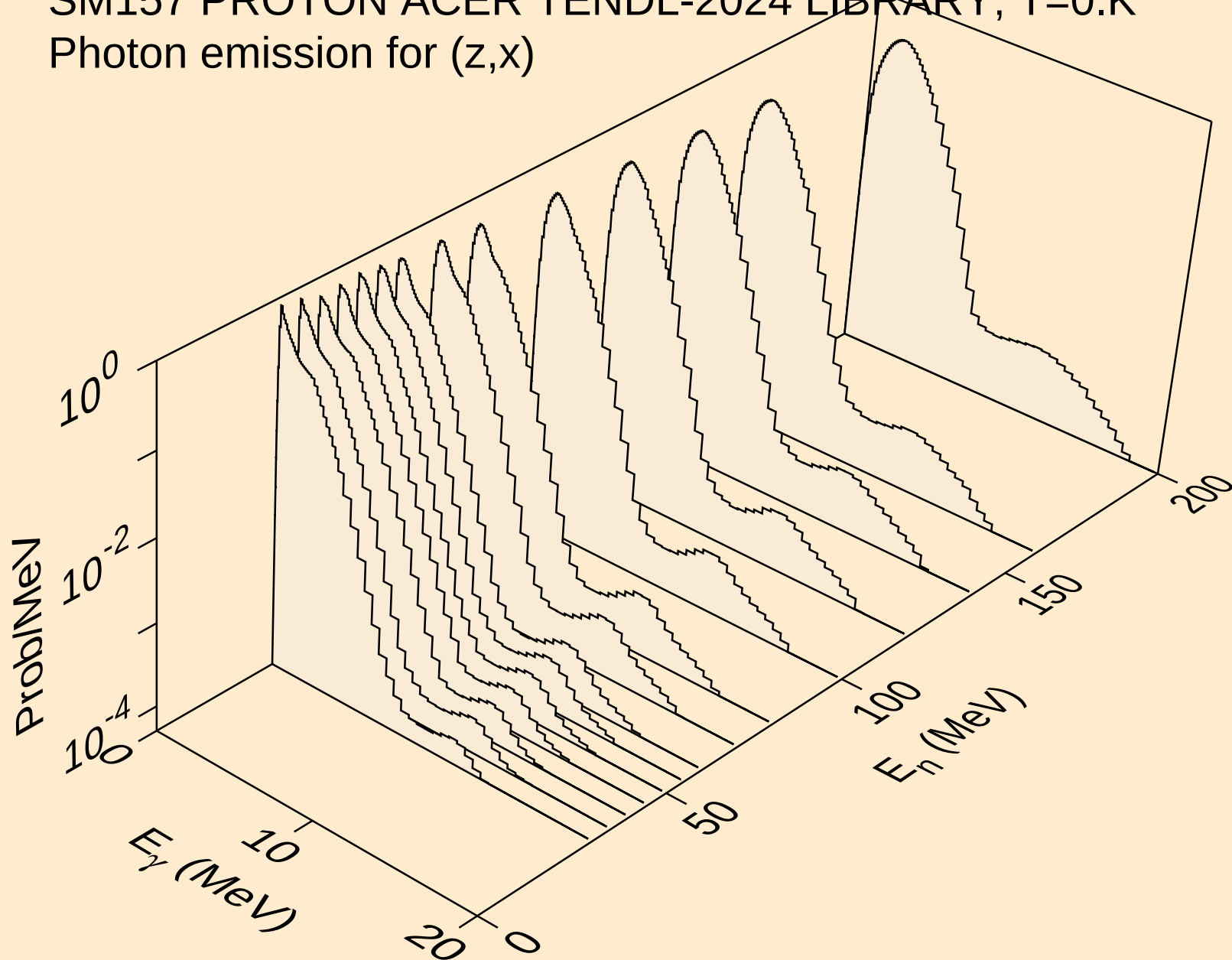
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



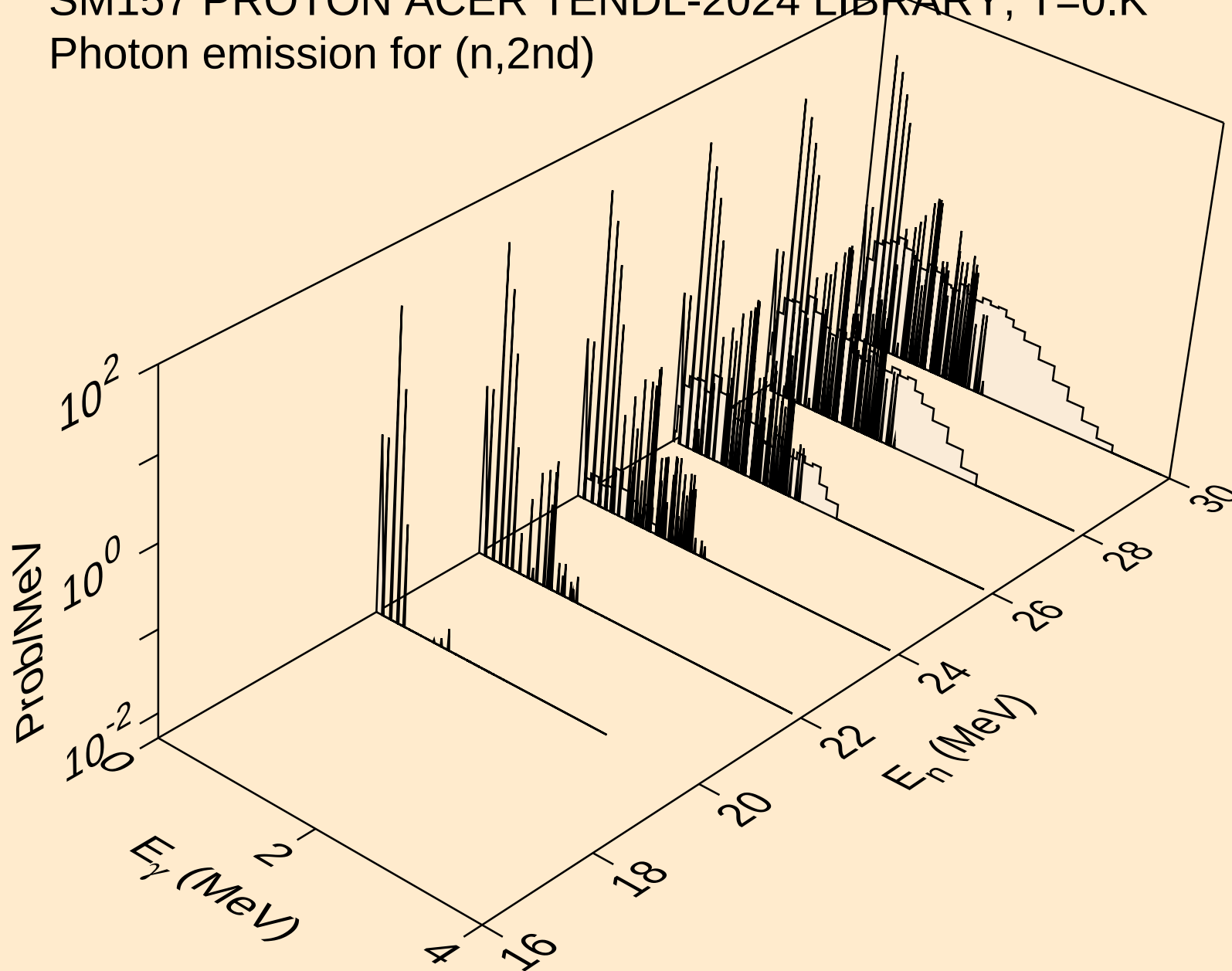
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



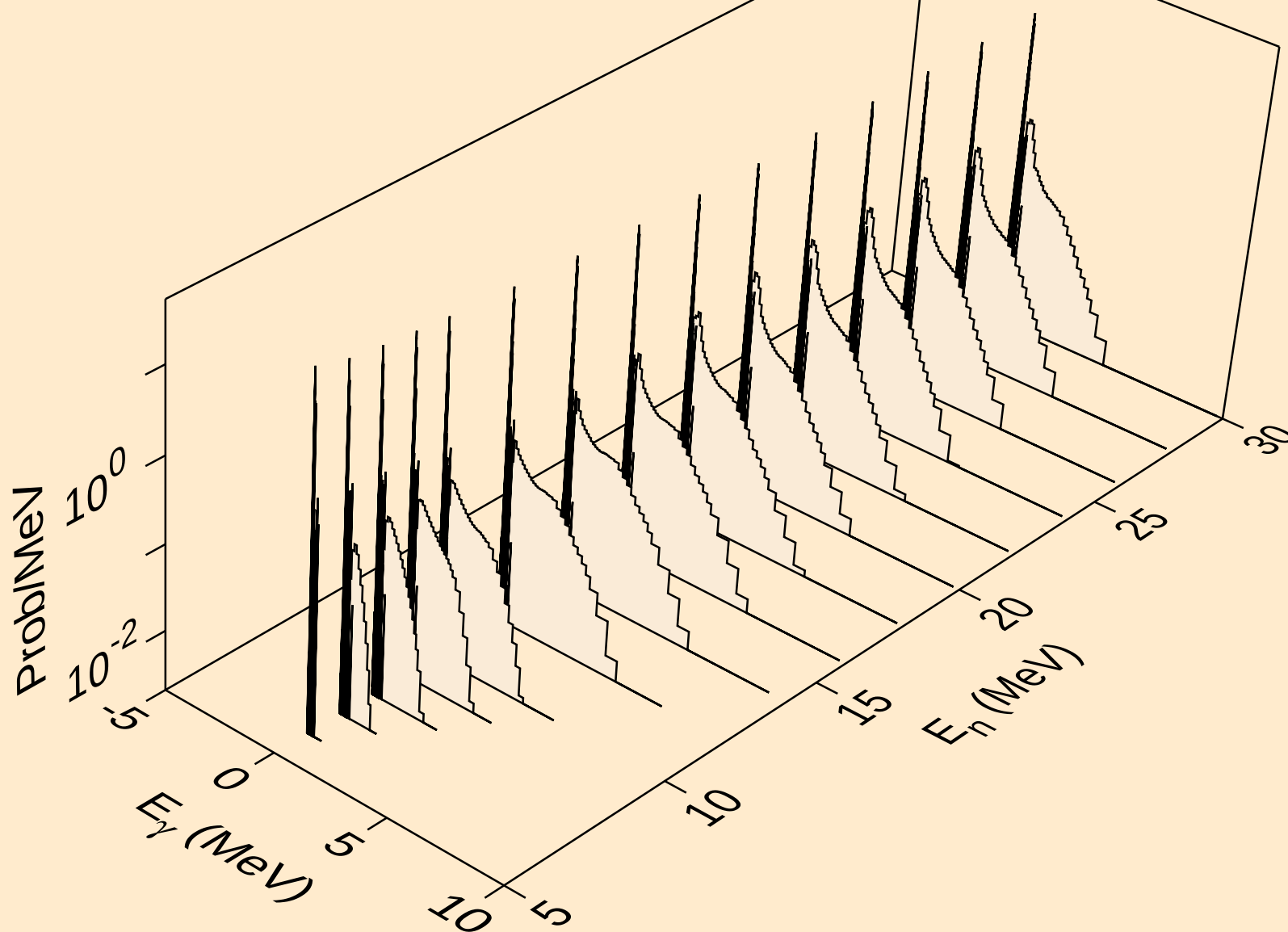
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



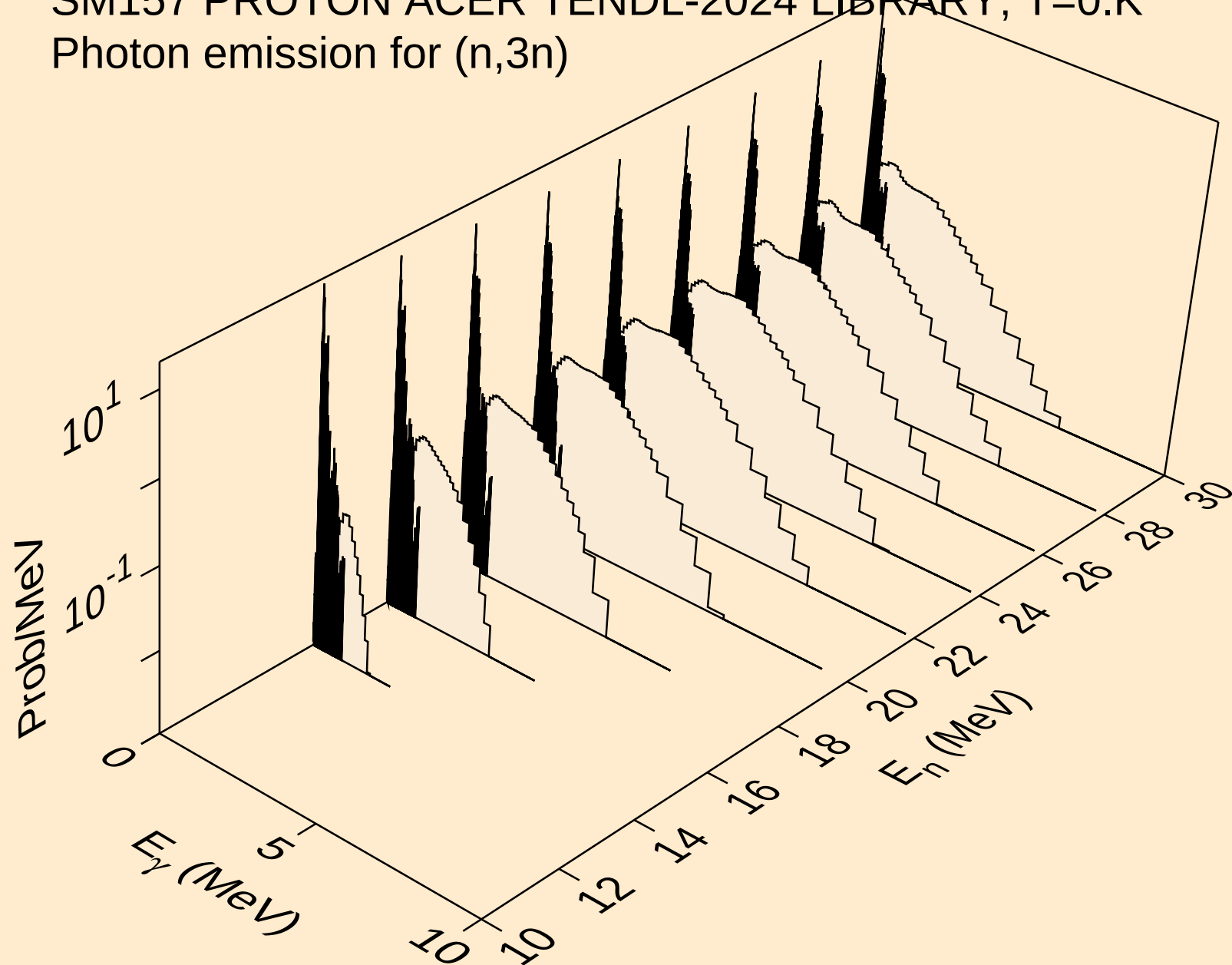
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



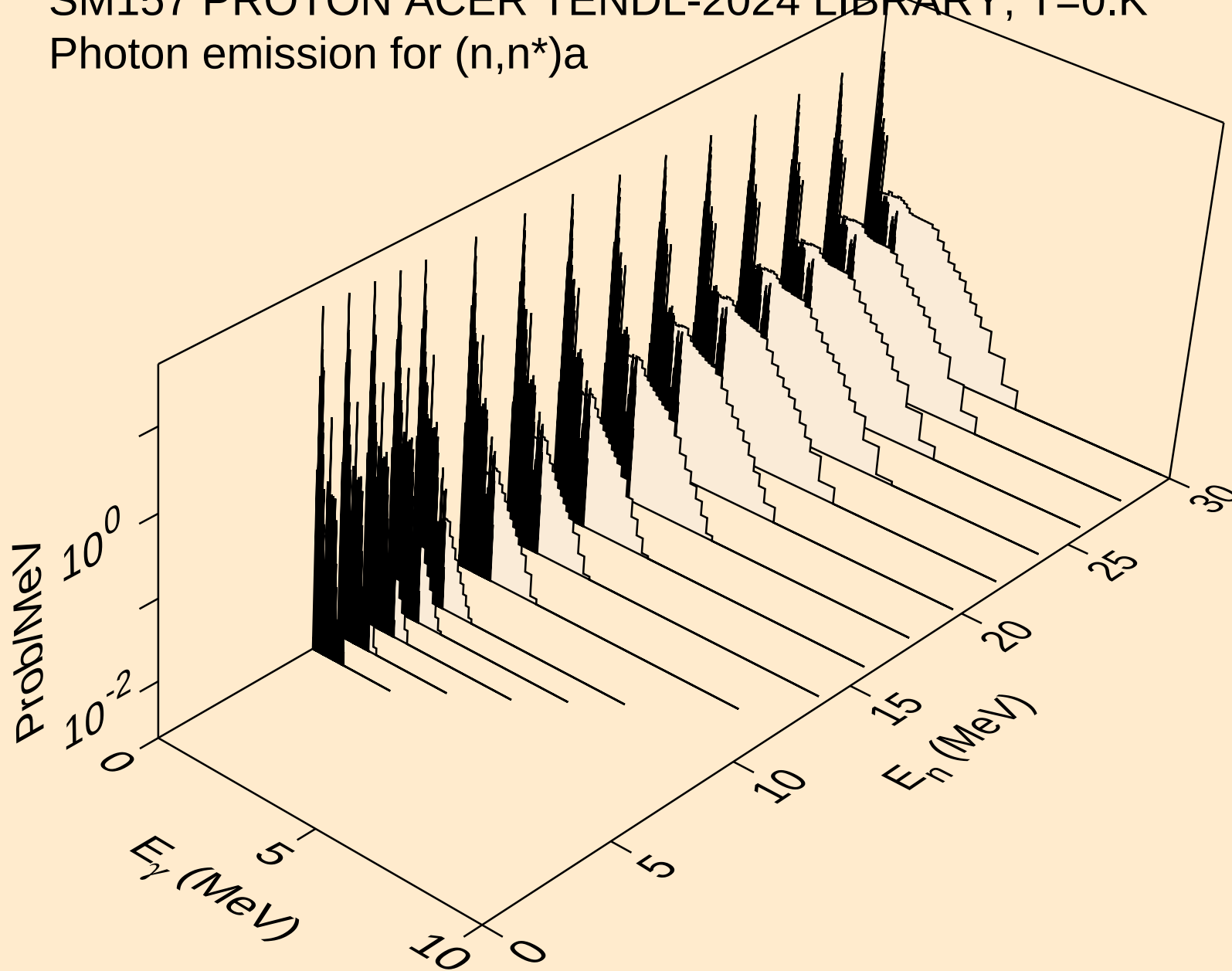
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Photon emission for (n,2n)



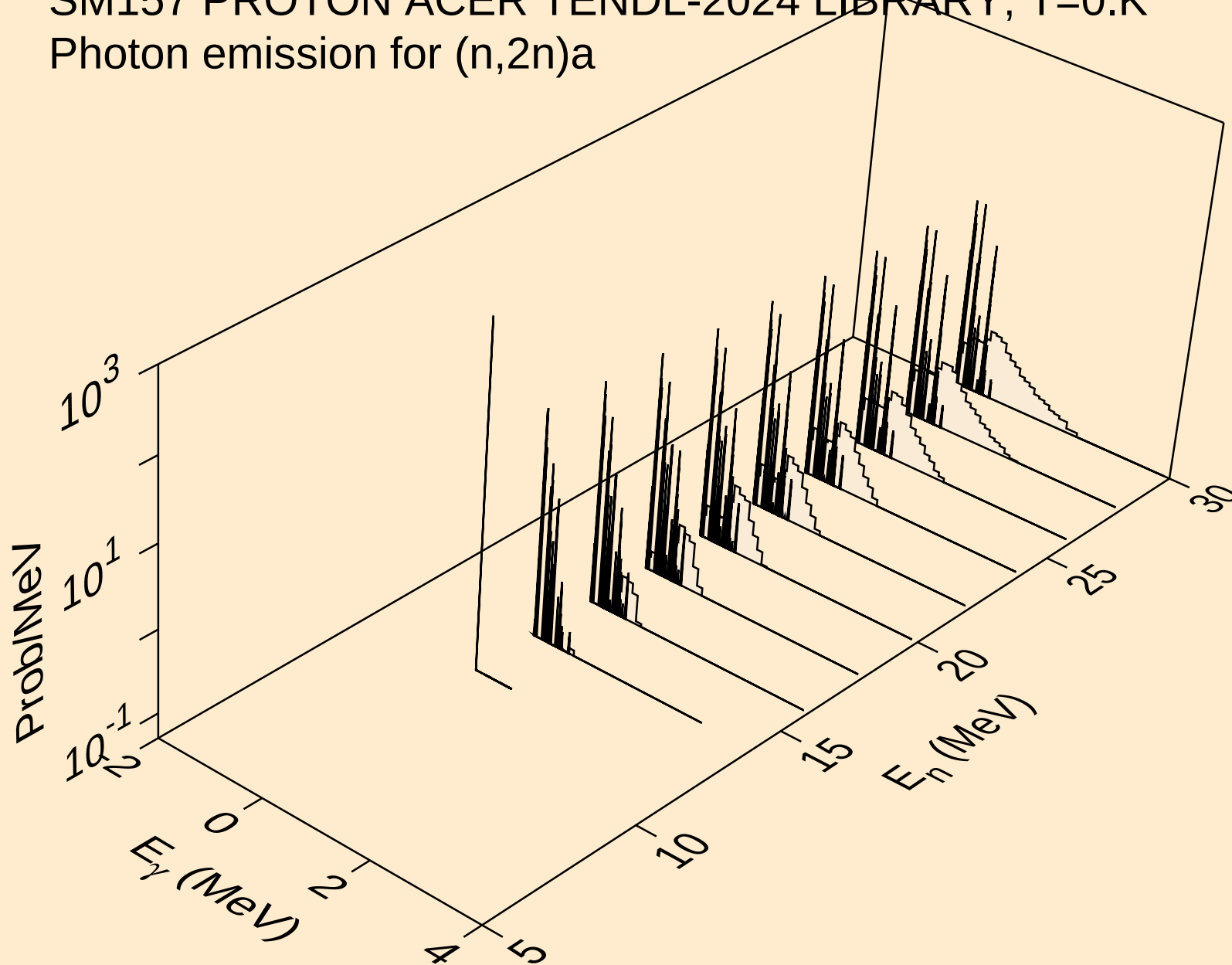
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



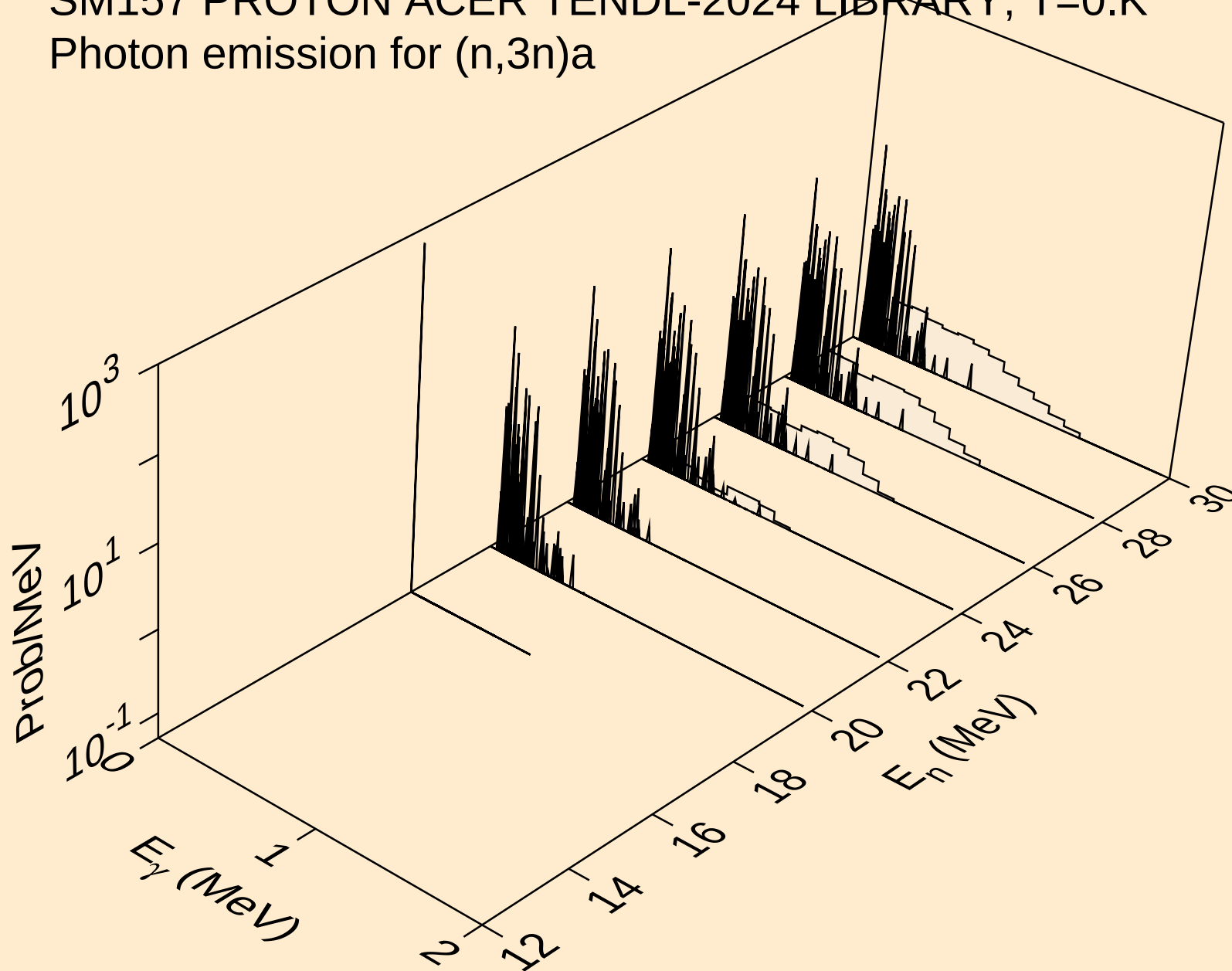
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



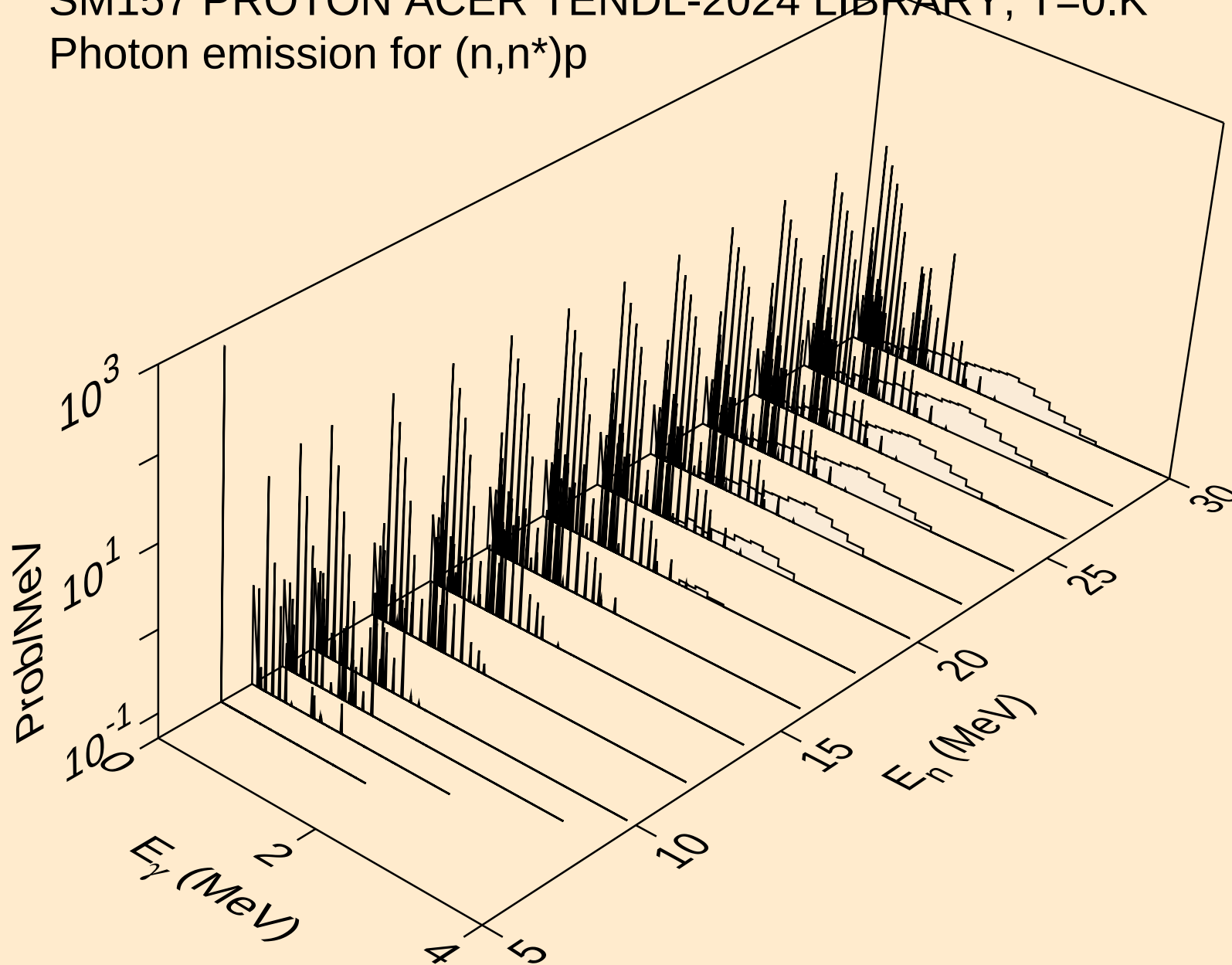
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n) α



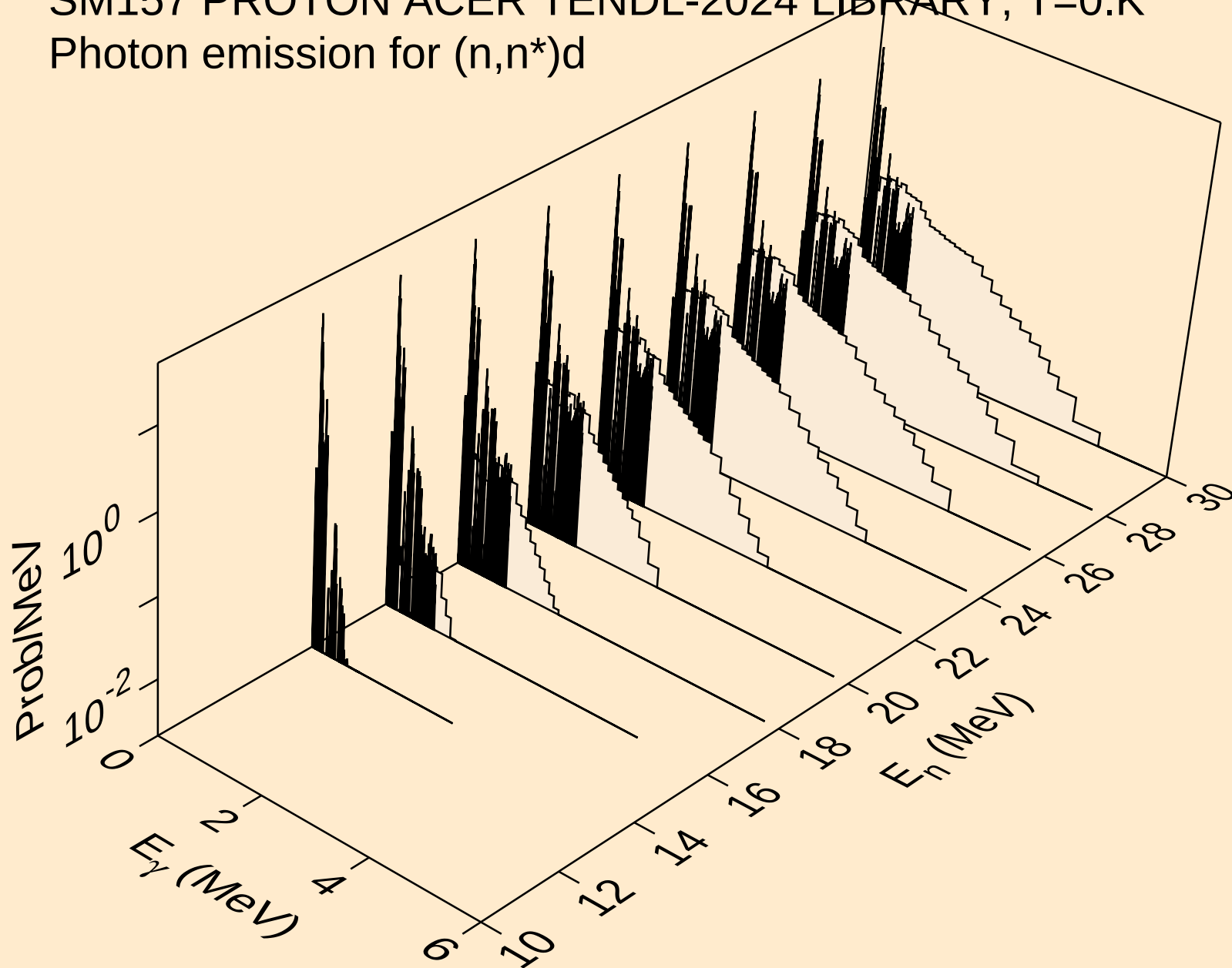
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n) α



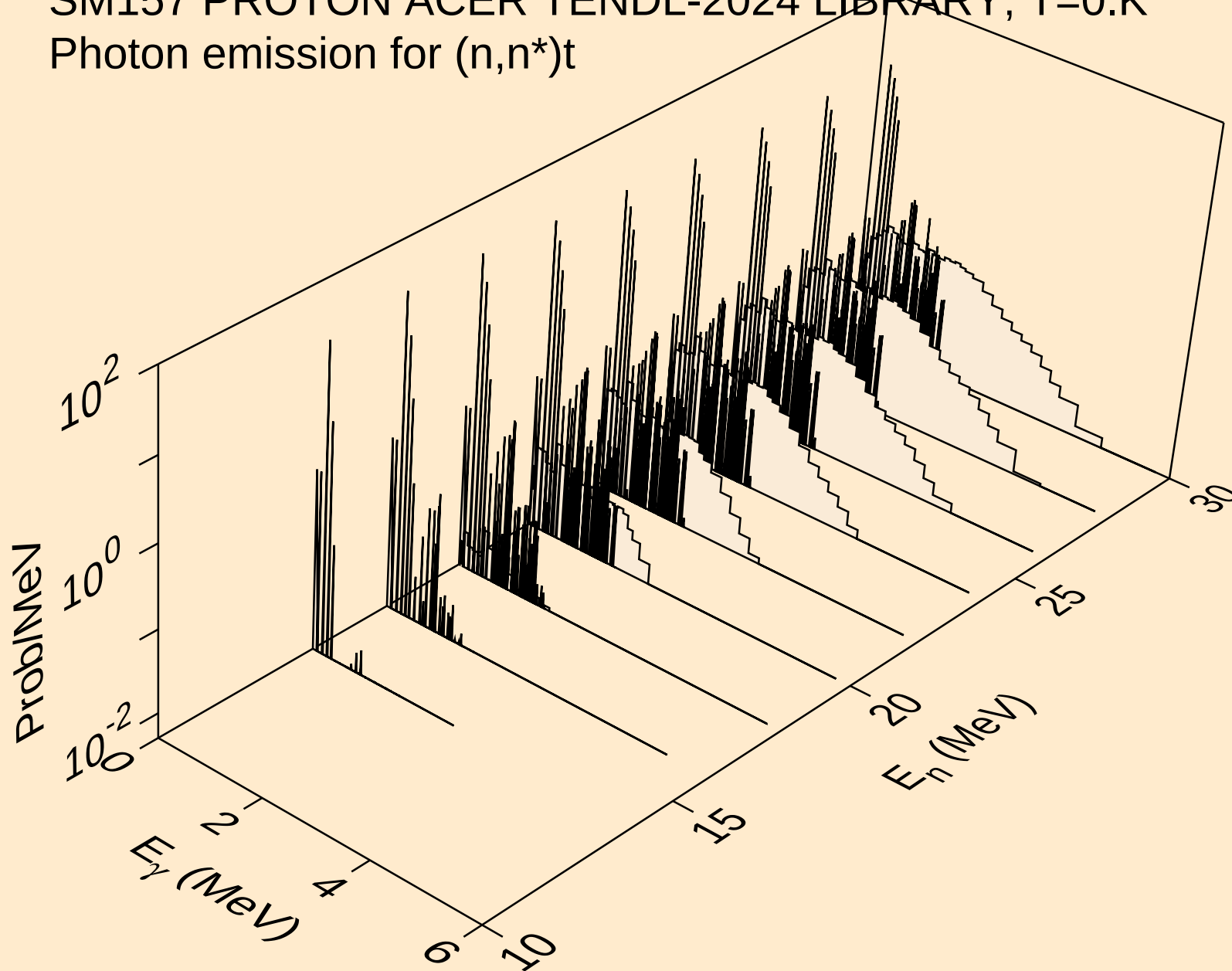
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



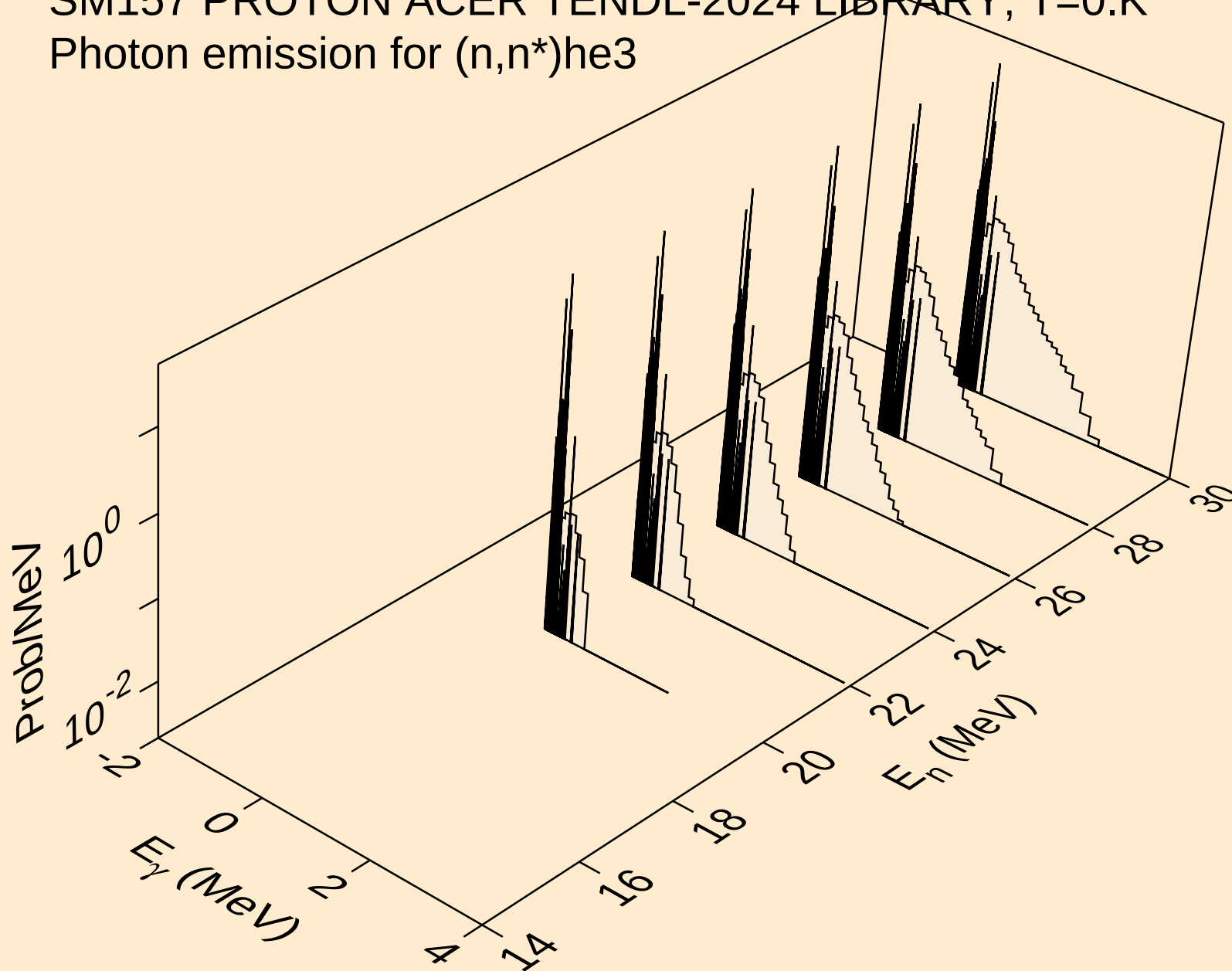
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



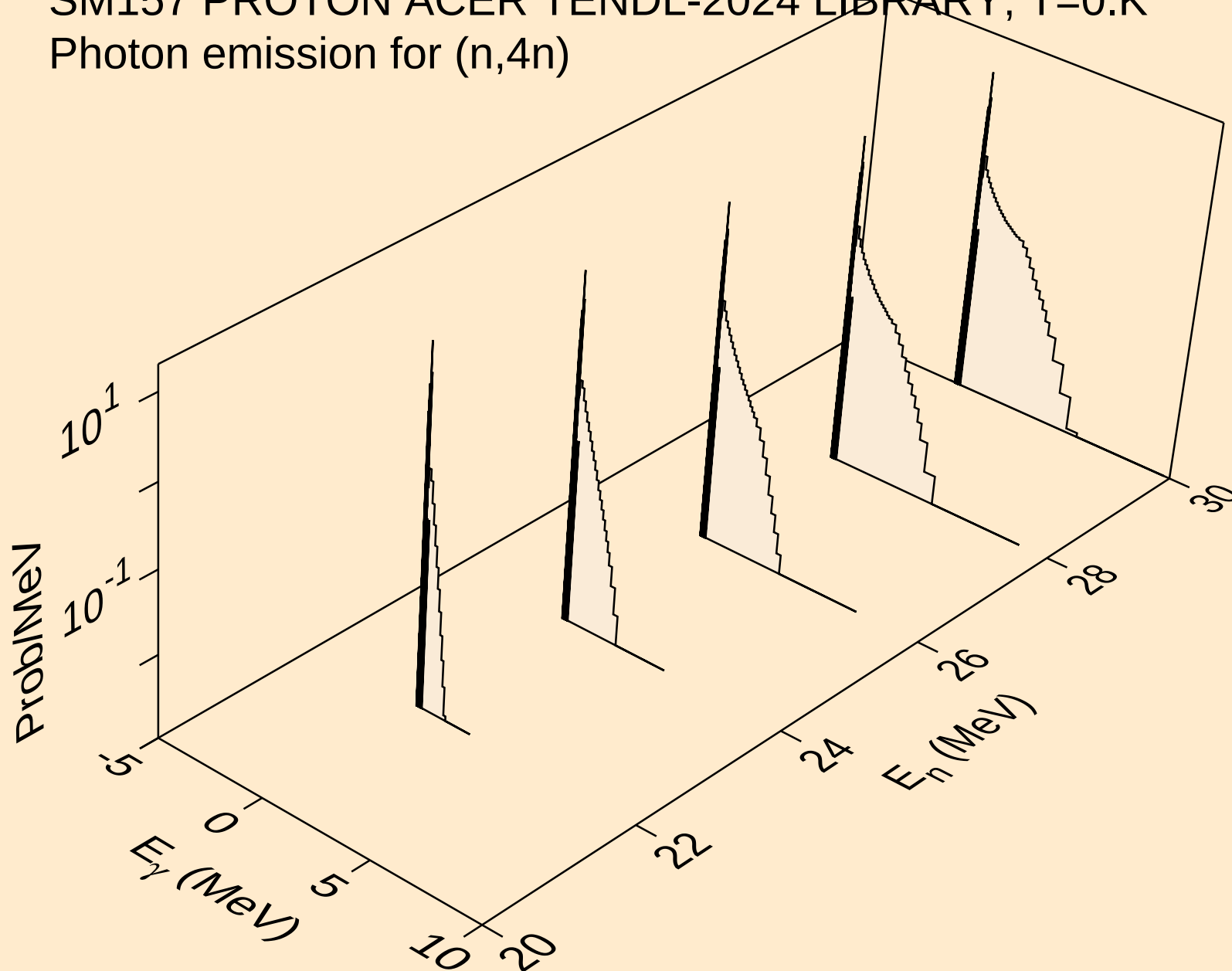
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



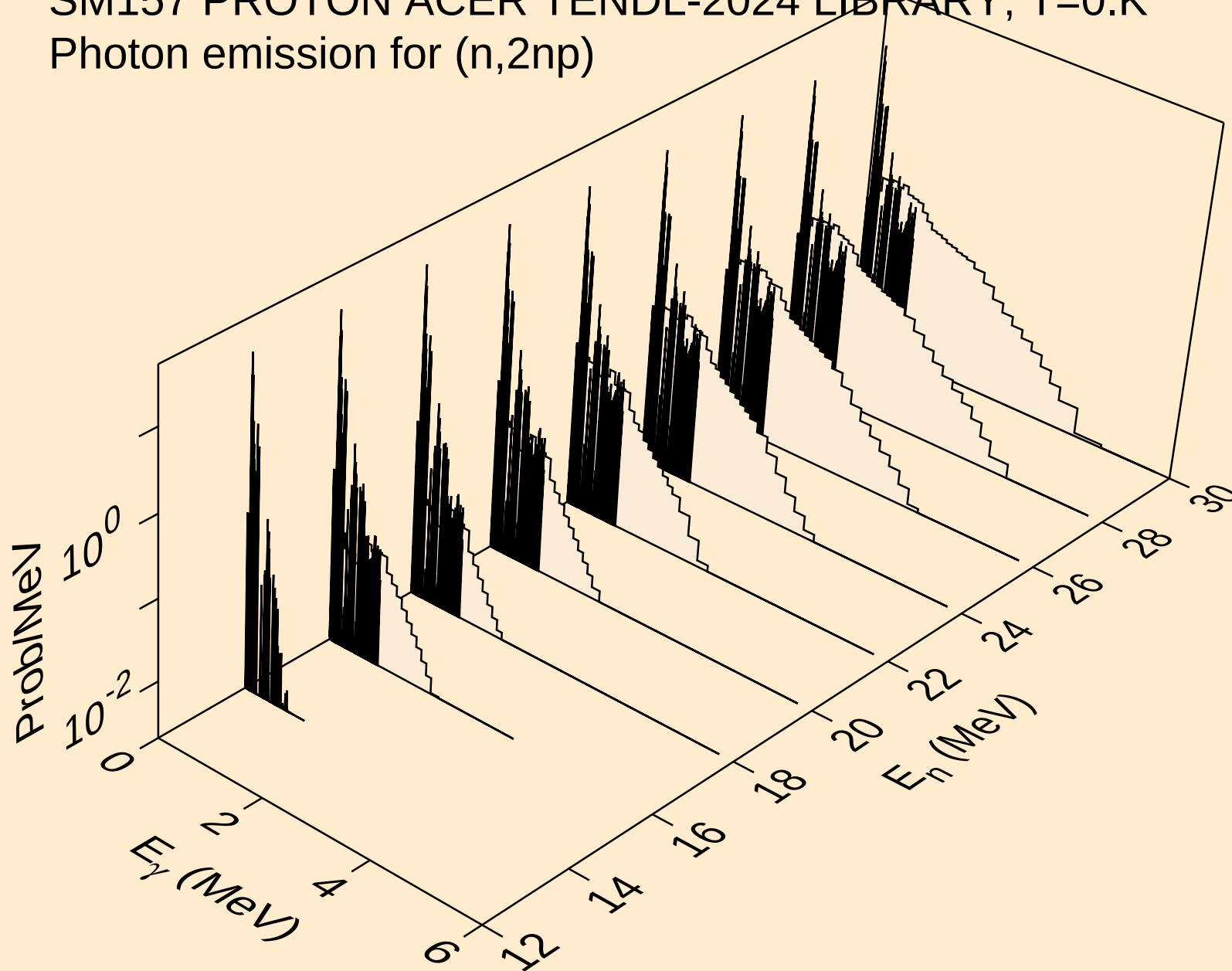
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



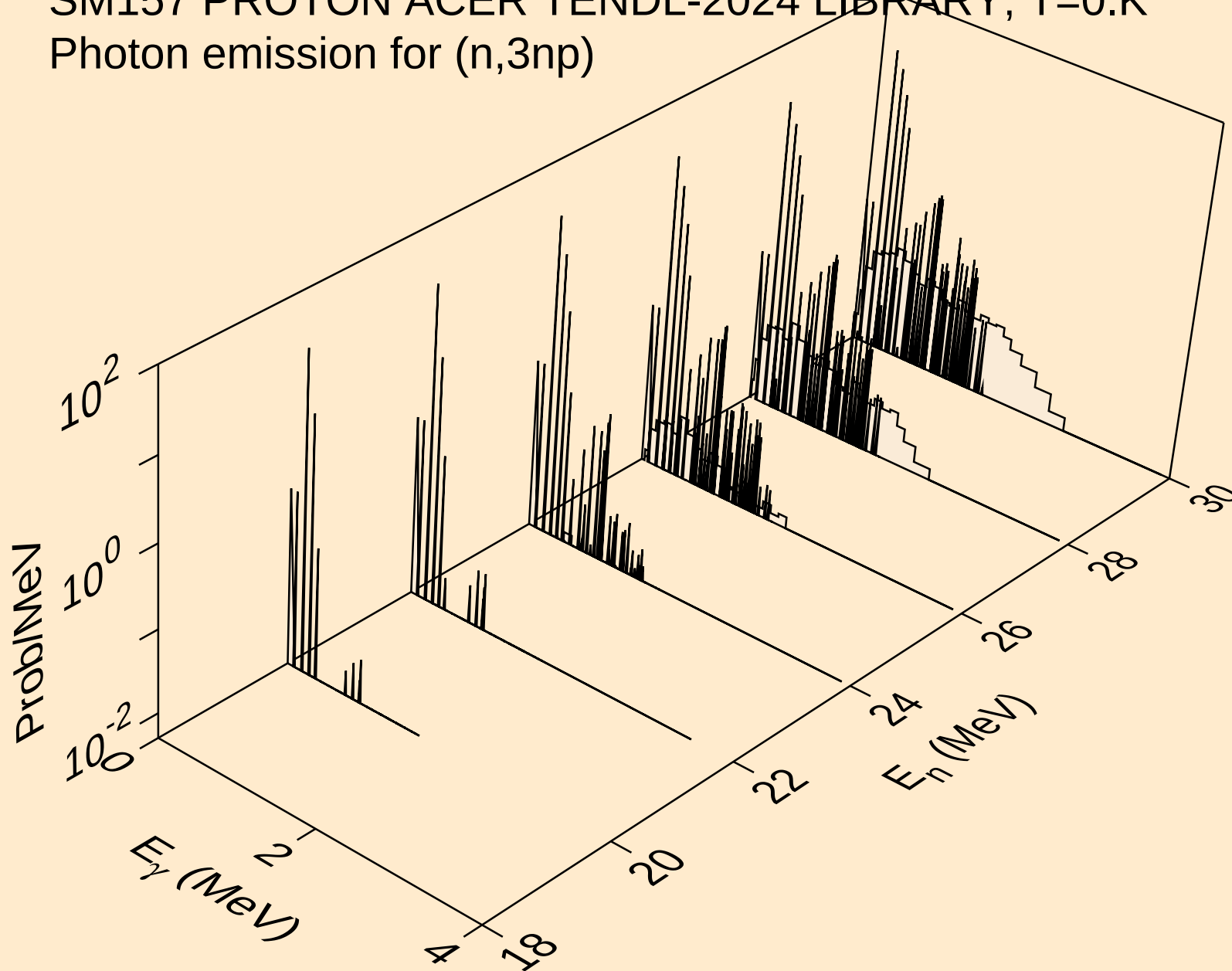
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



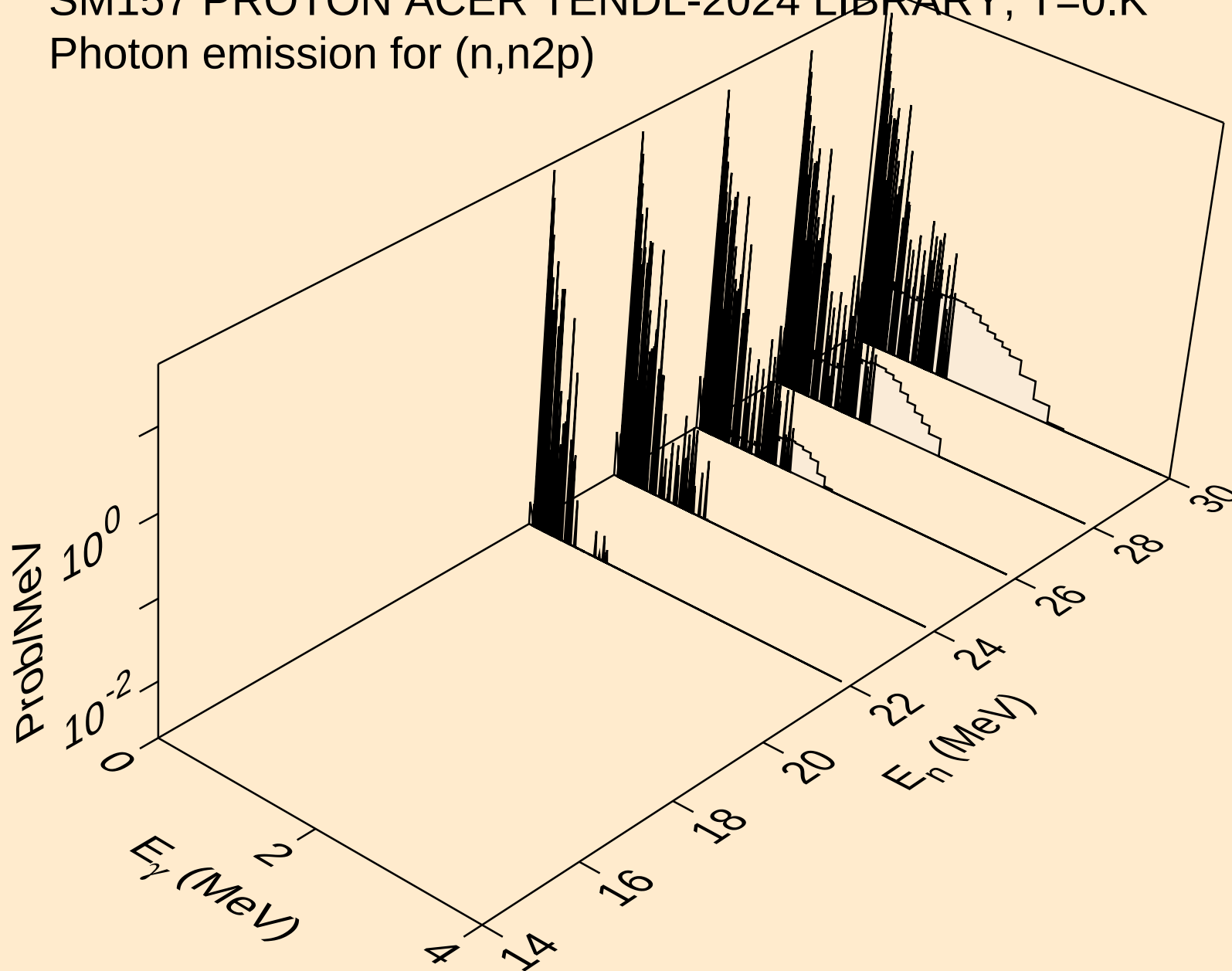
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Photon emission for (n,2np)



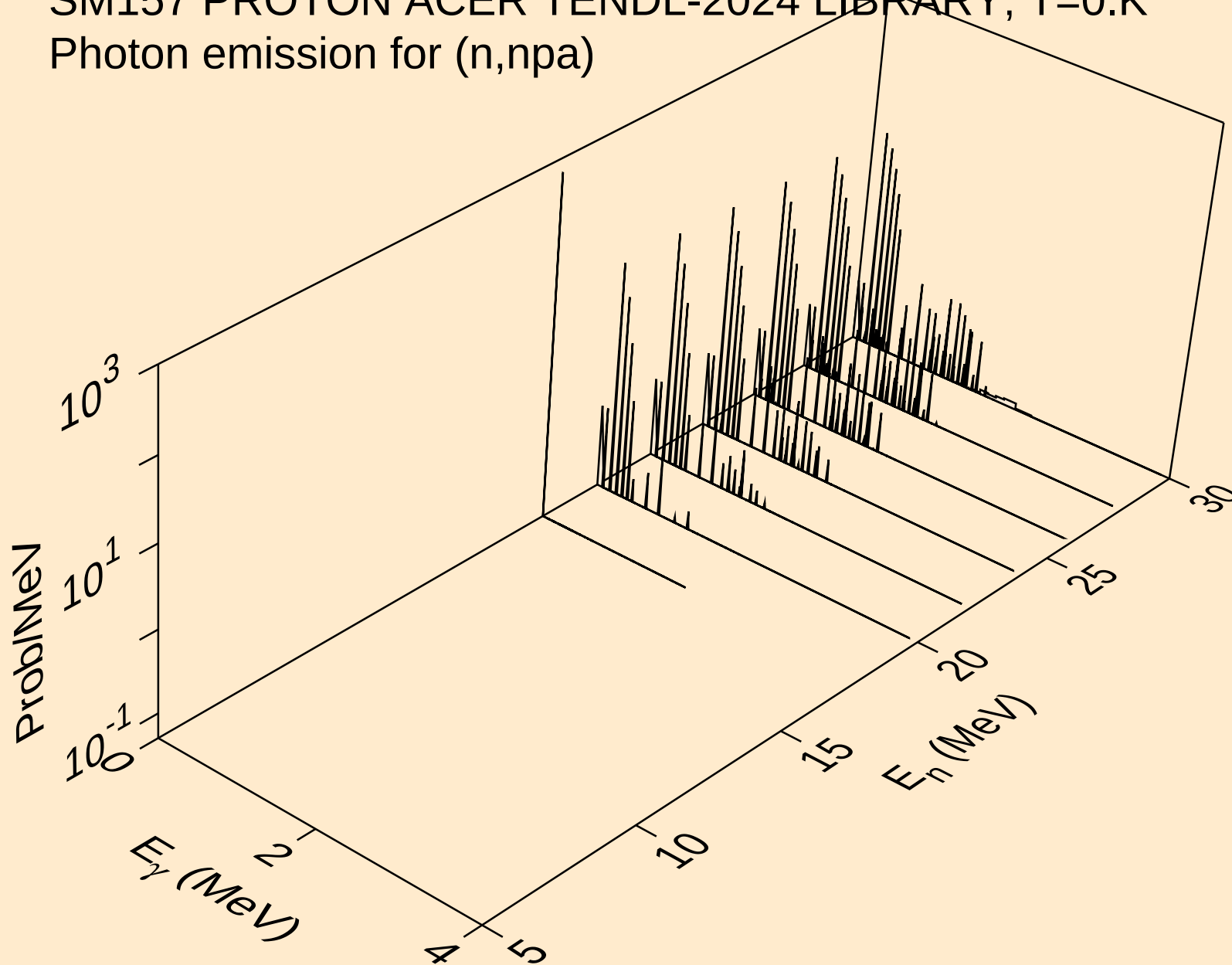
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Photon emission for (n,3np)



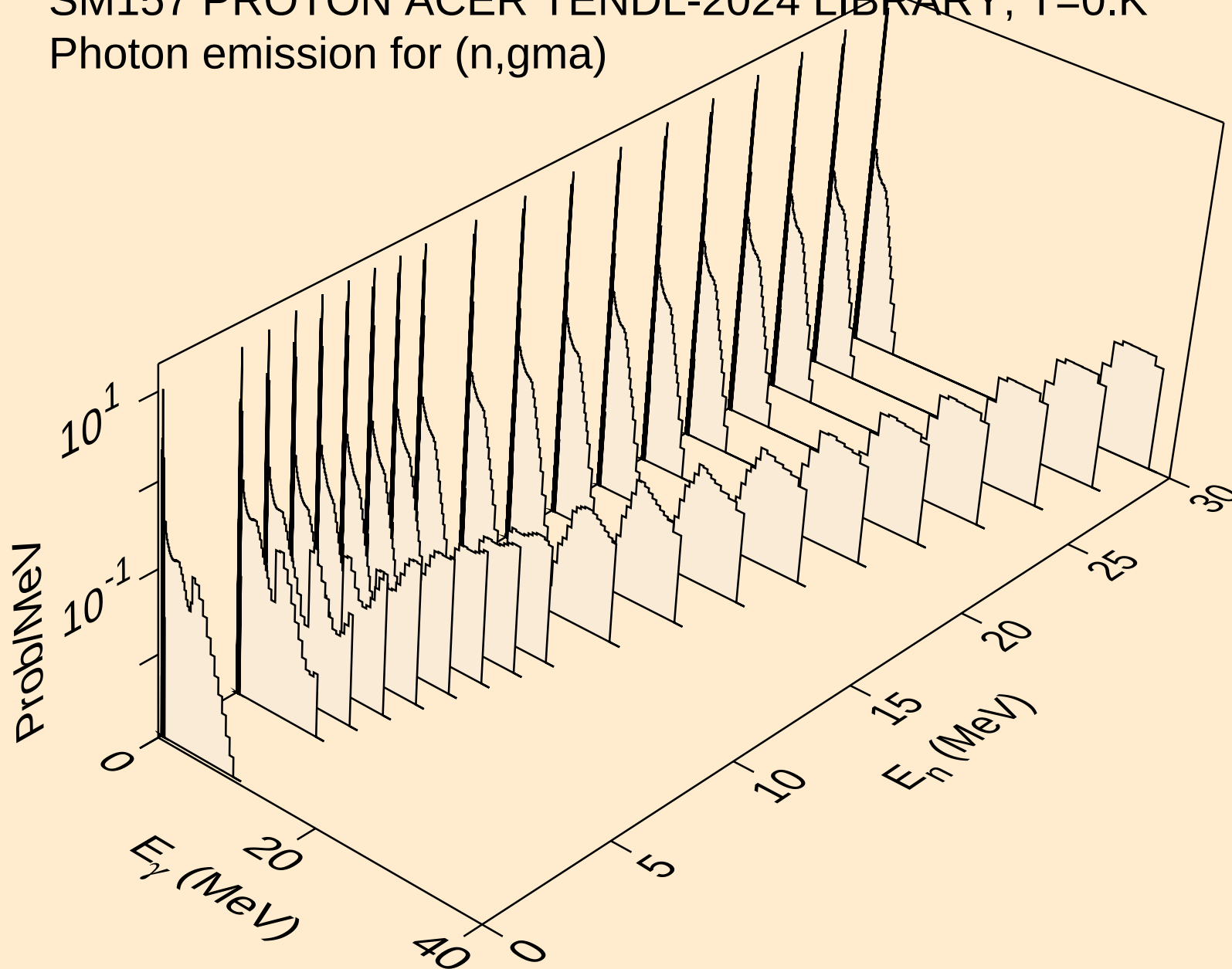
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Photon emission for (n,n2p)



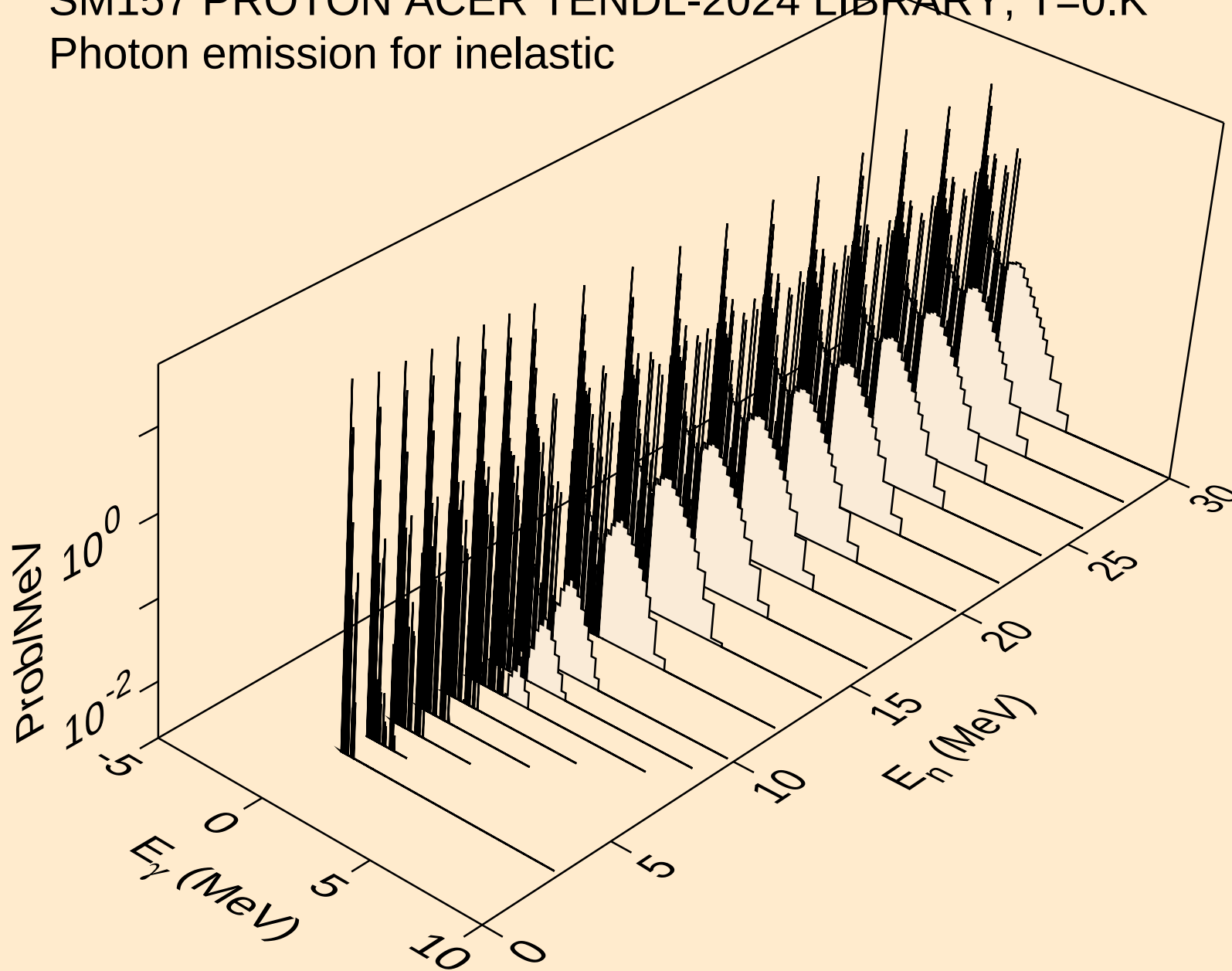
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Photon emission for (n,npa)



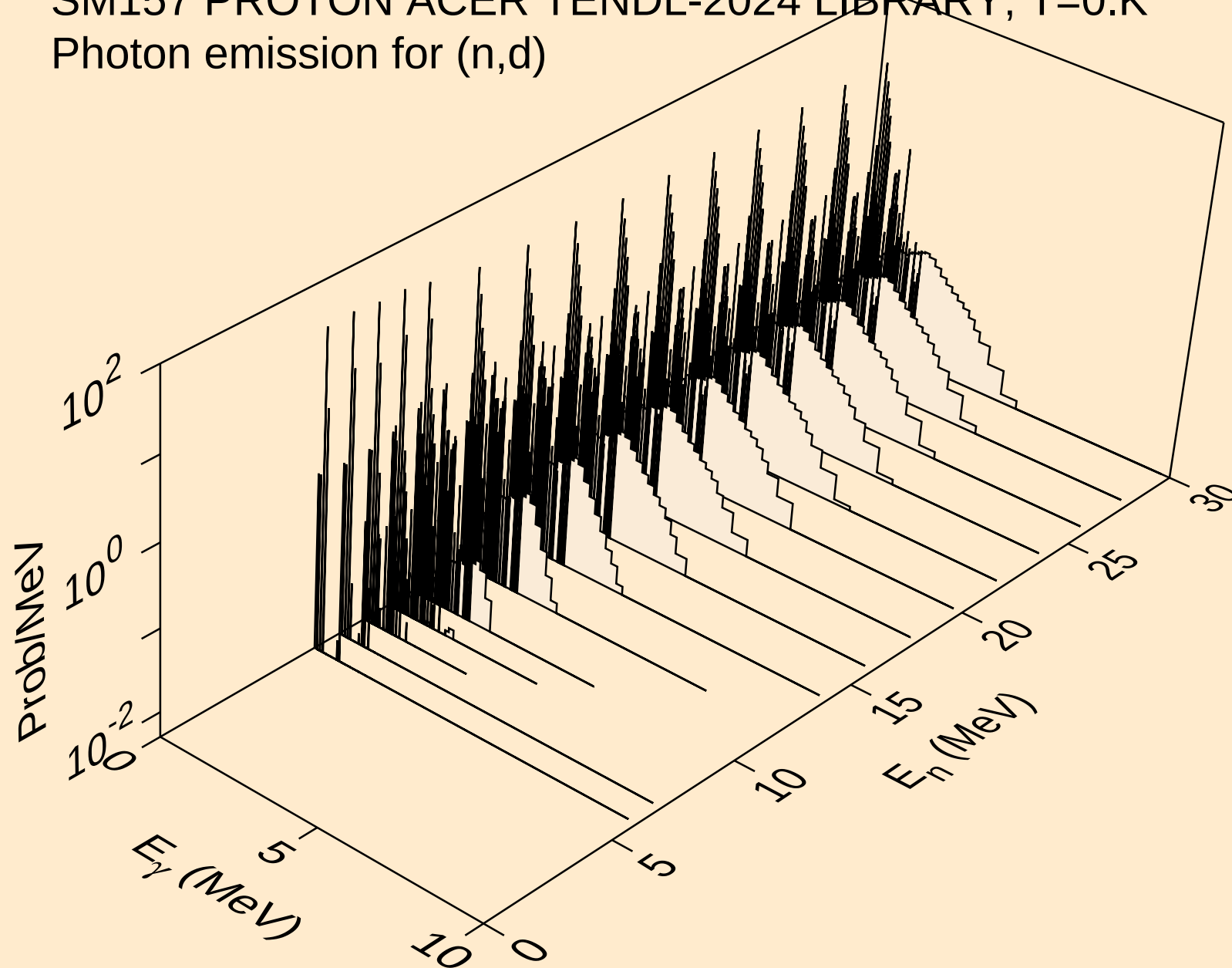
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



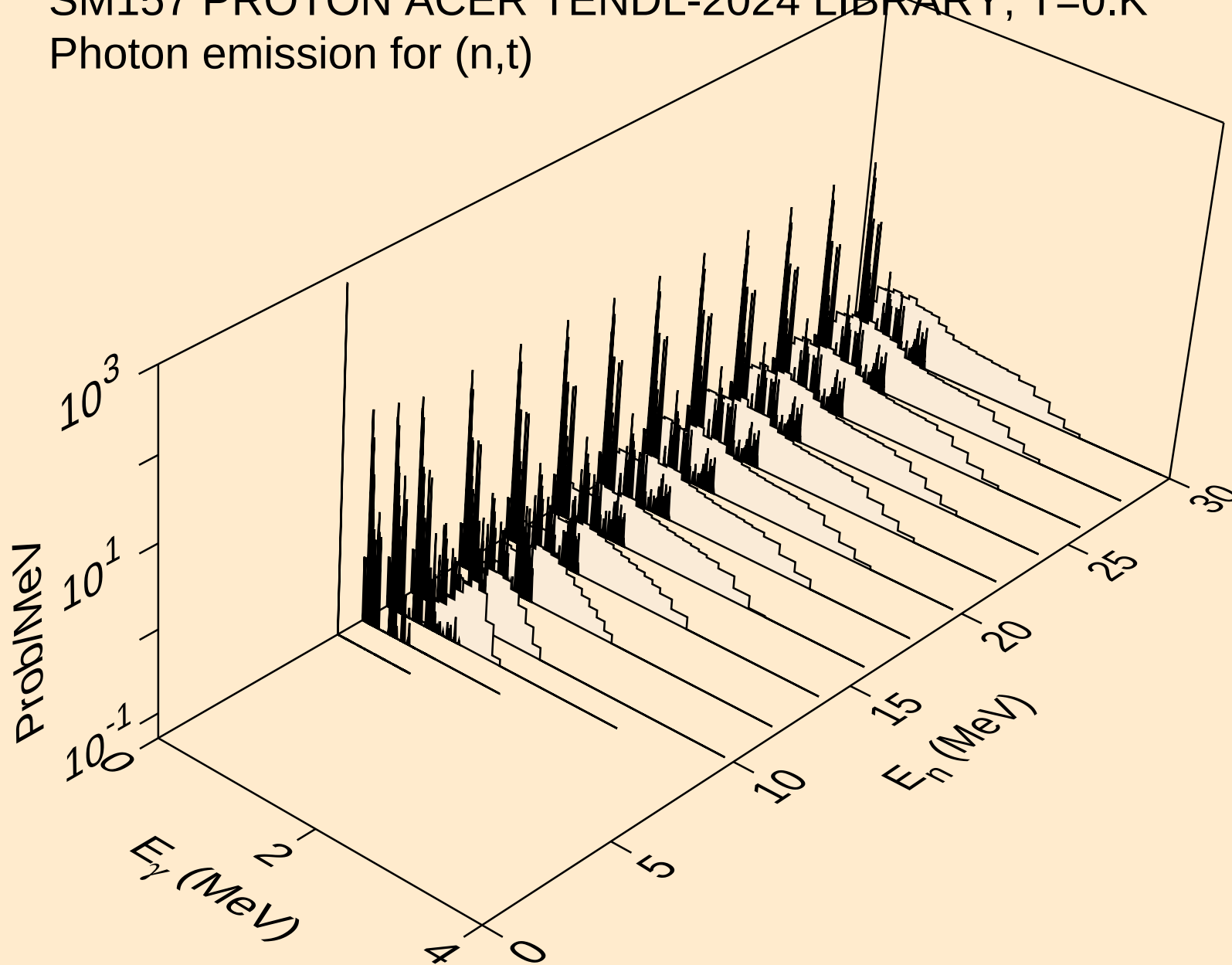
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



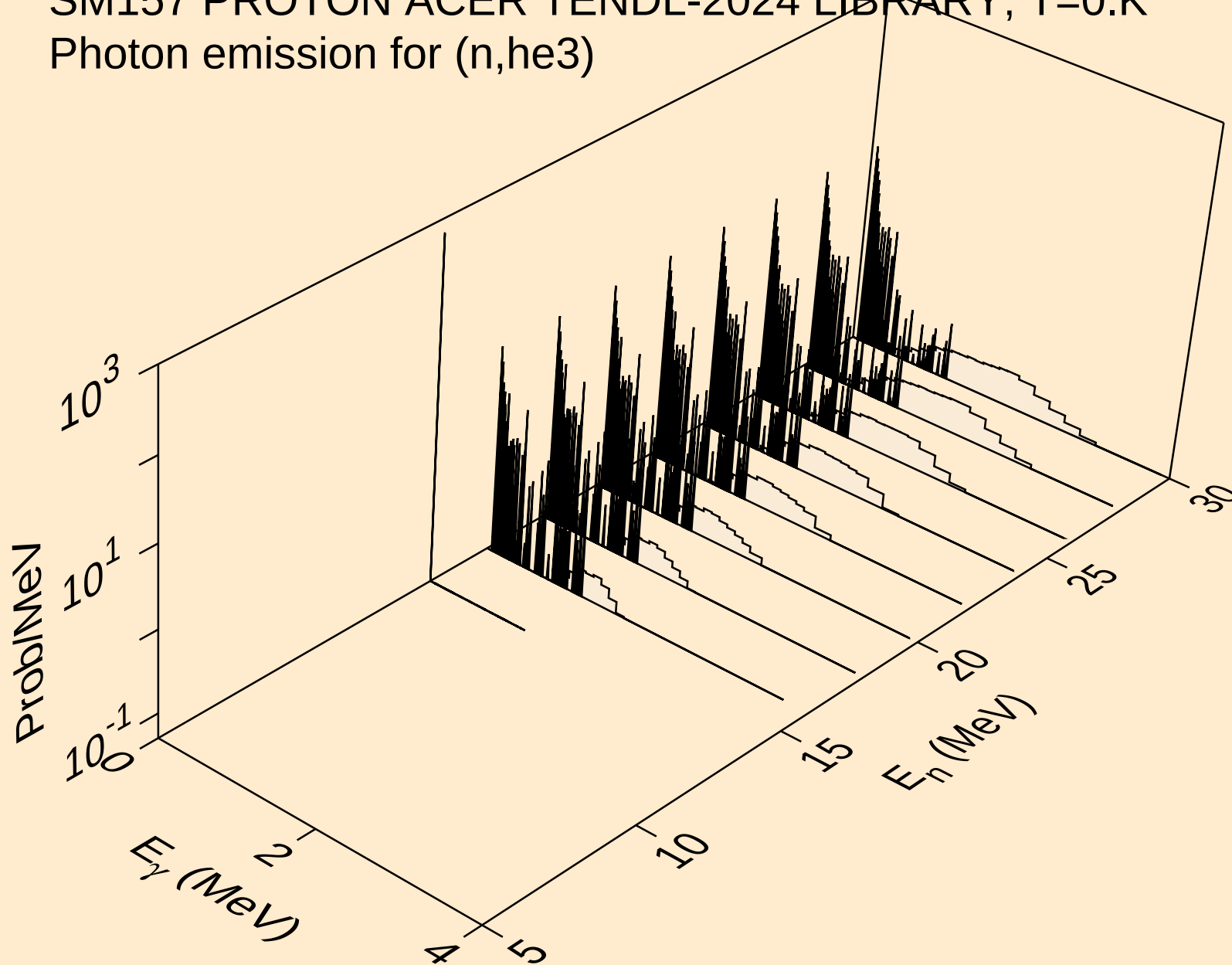
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



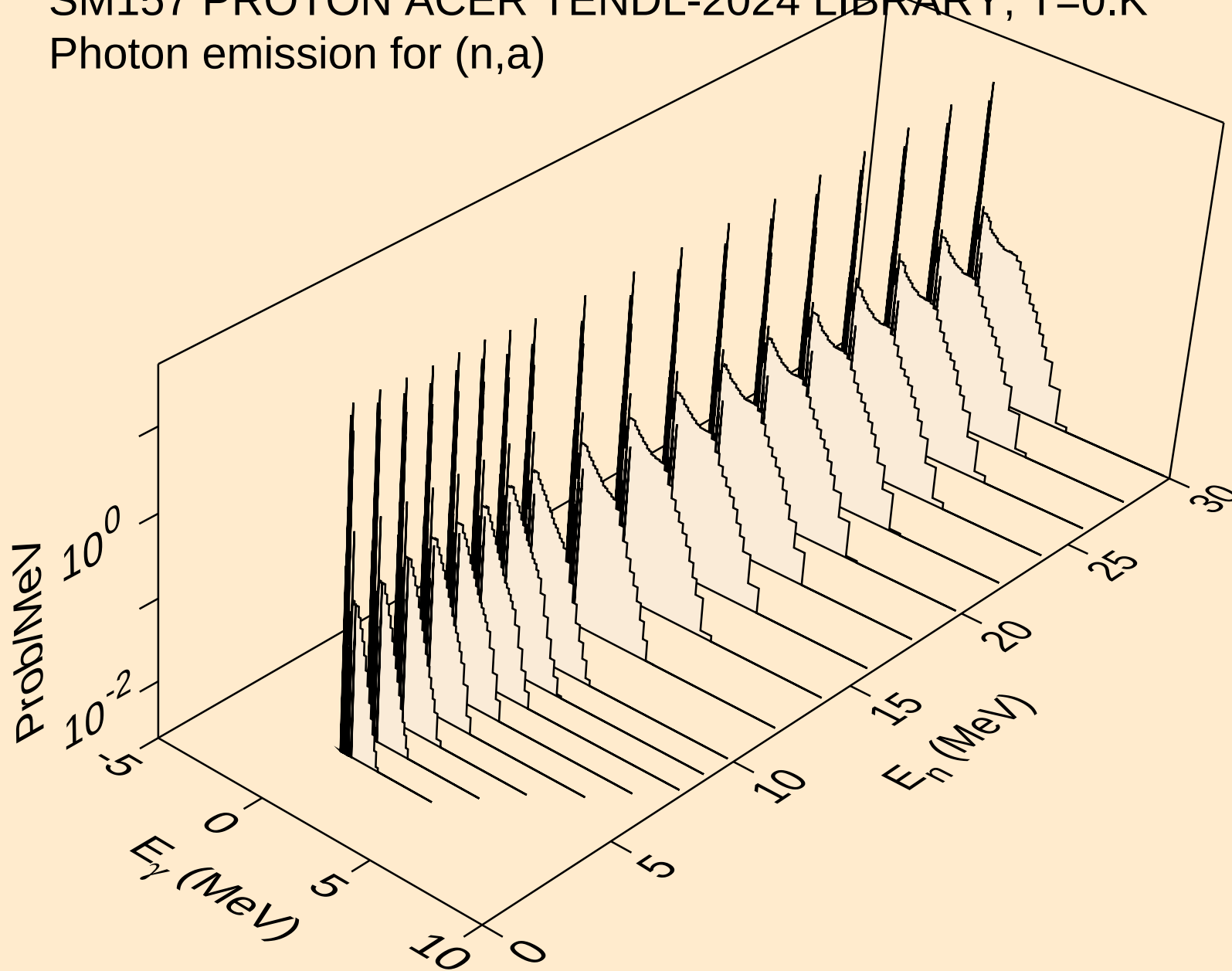
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



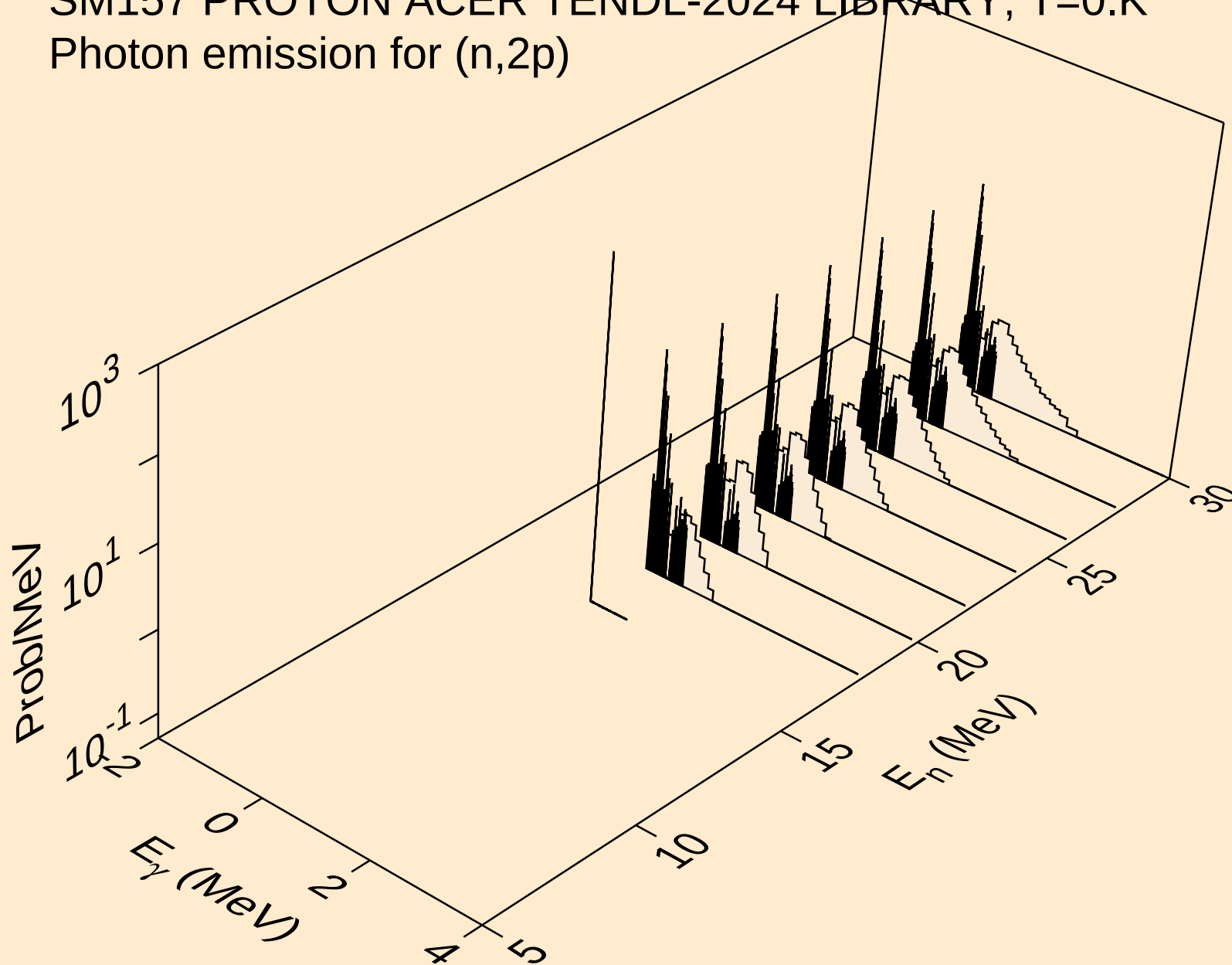
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



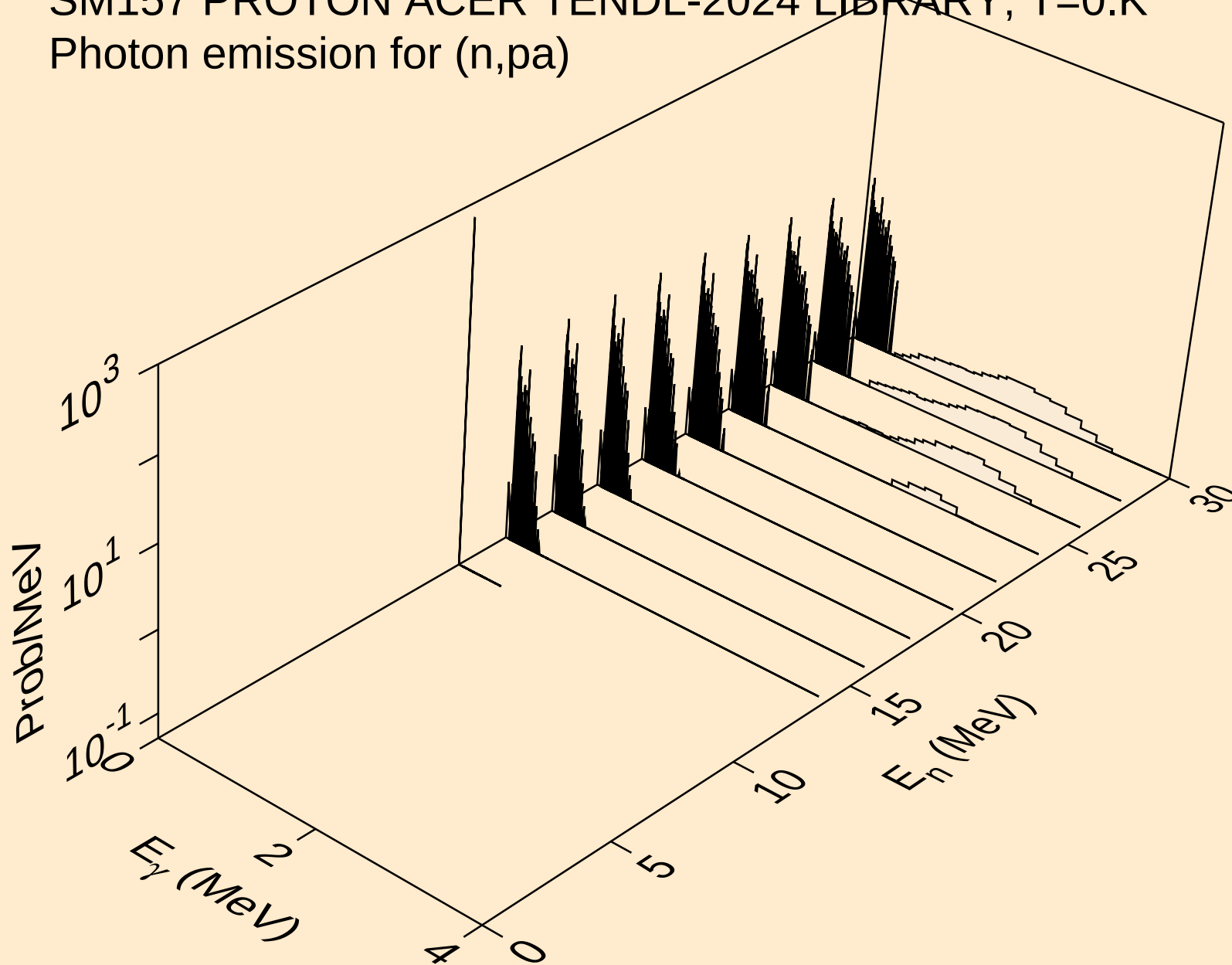
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



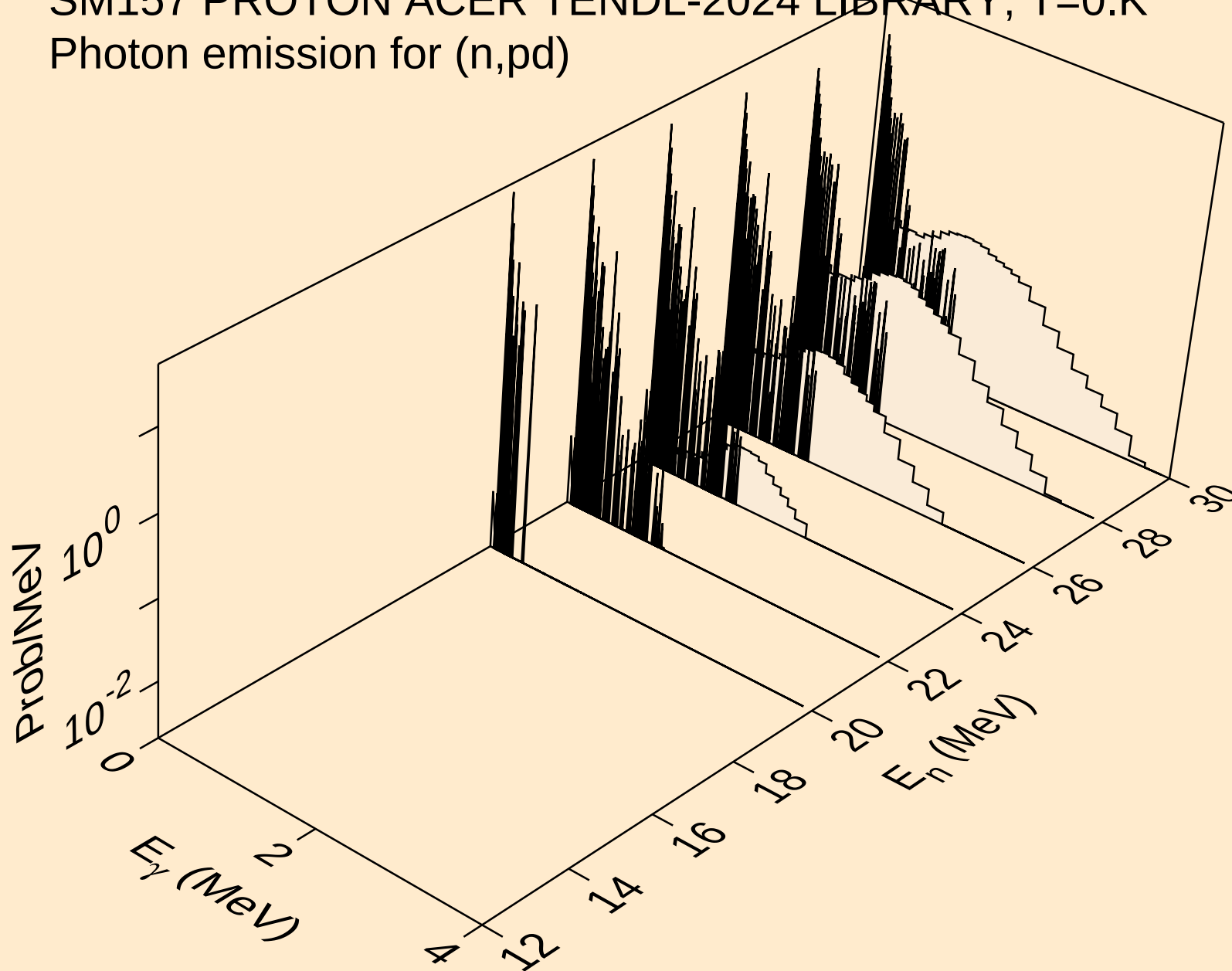
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



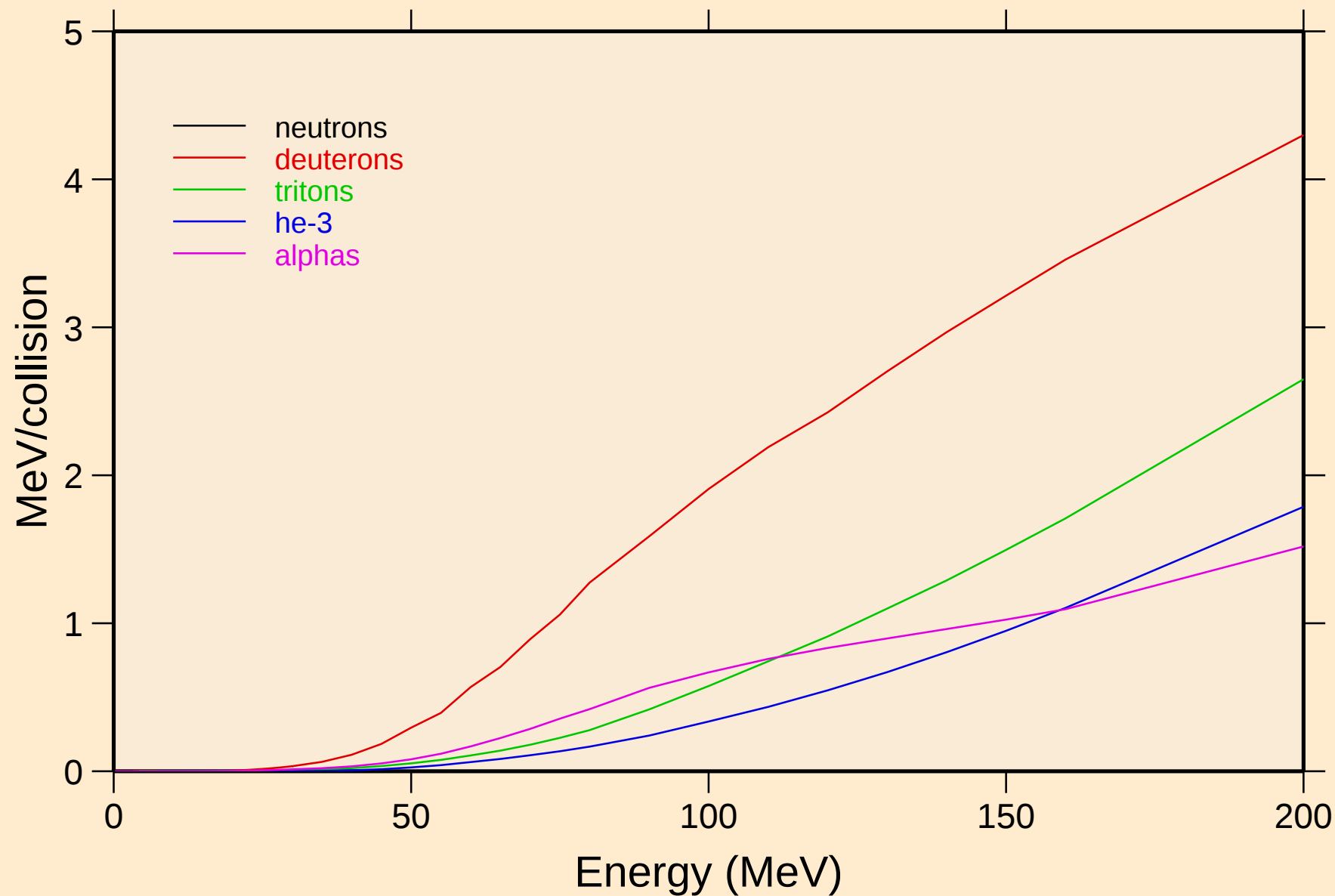
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p) α



SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

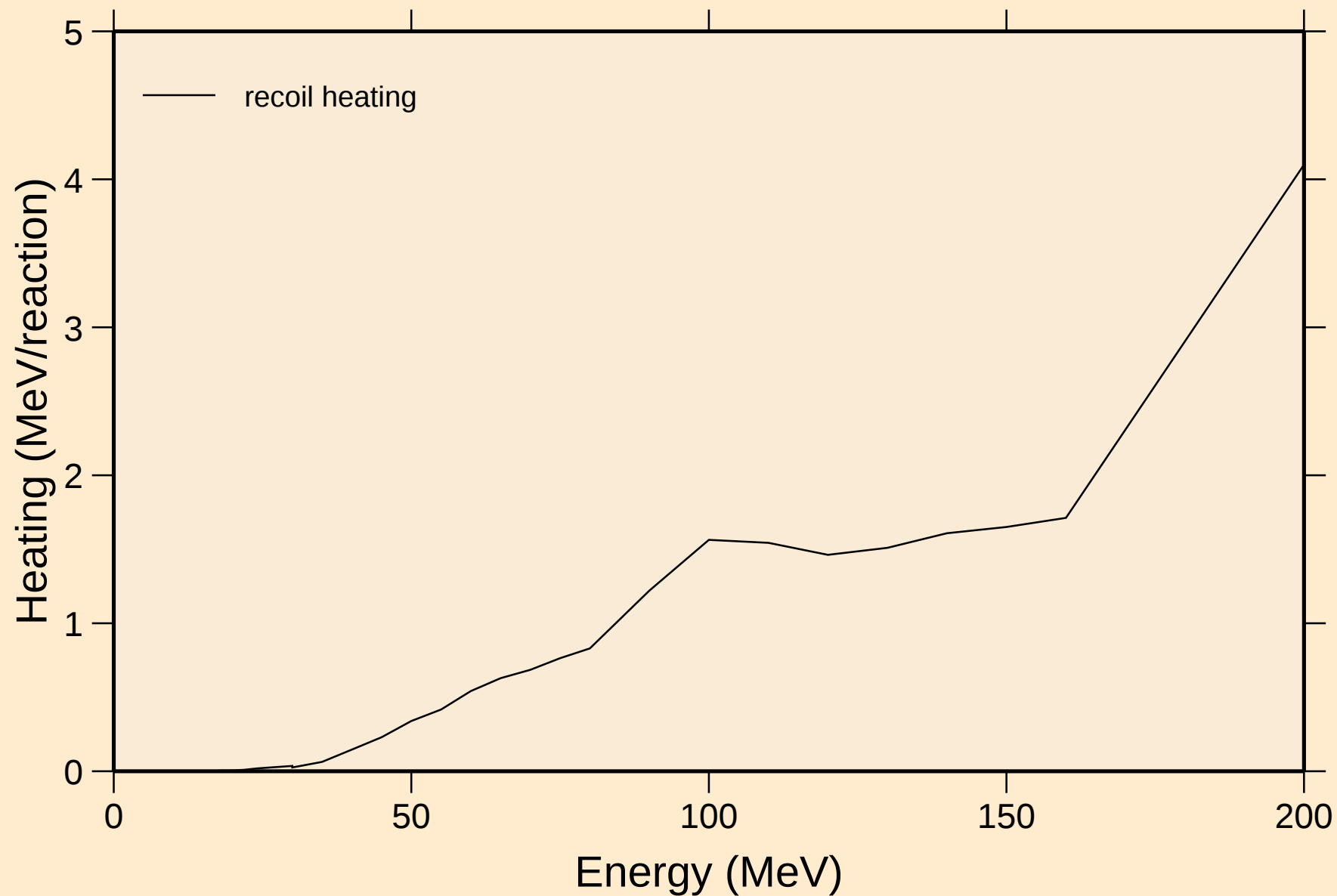


SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



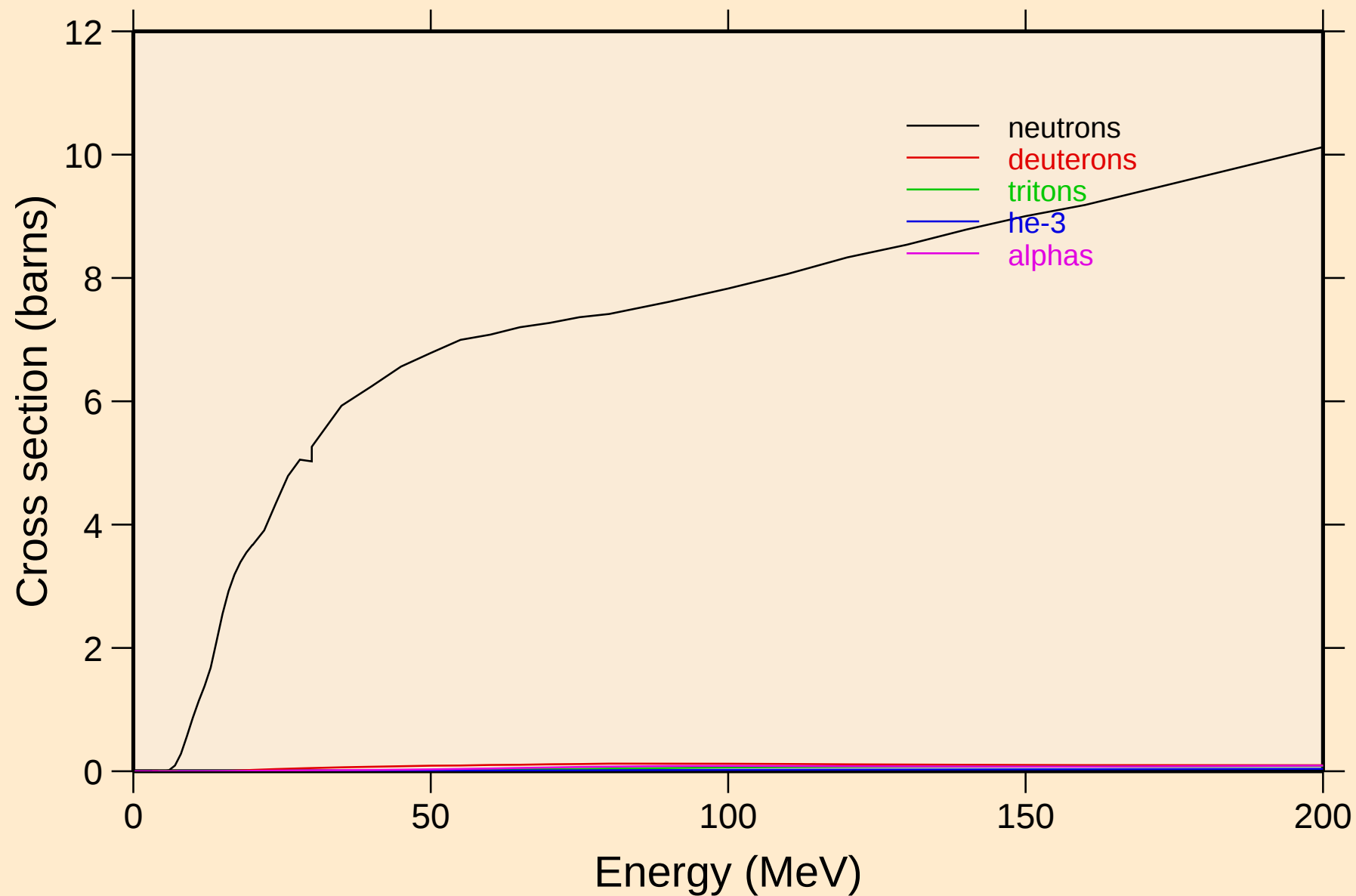
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

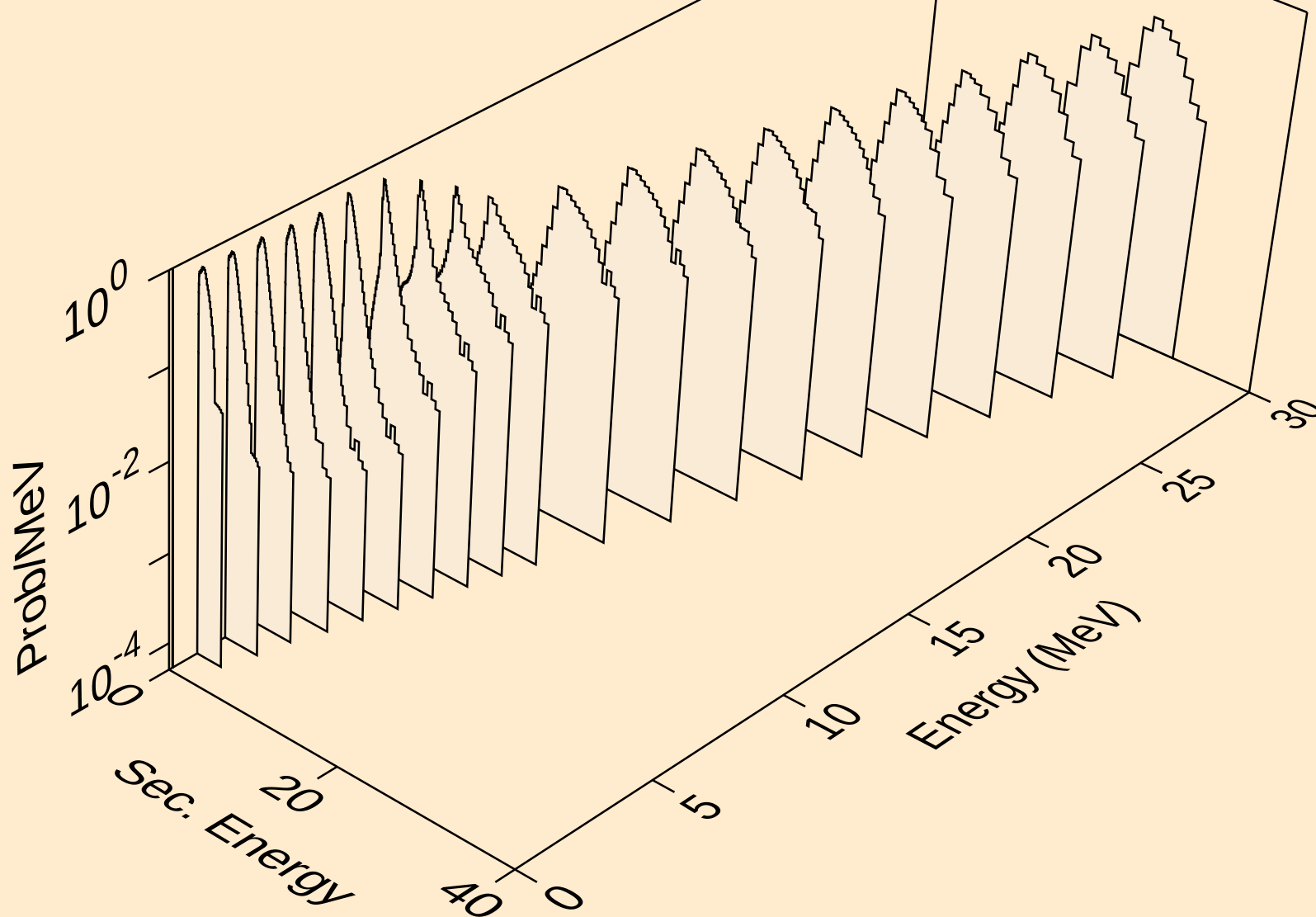


SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K

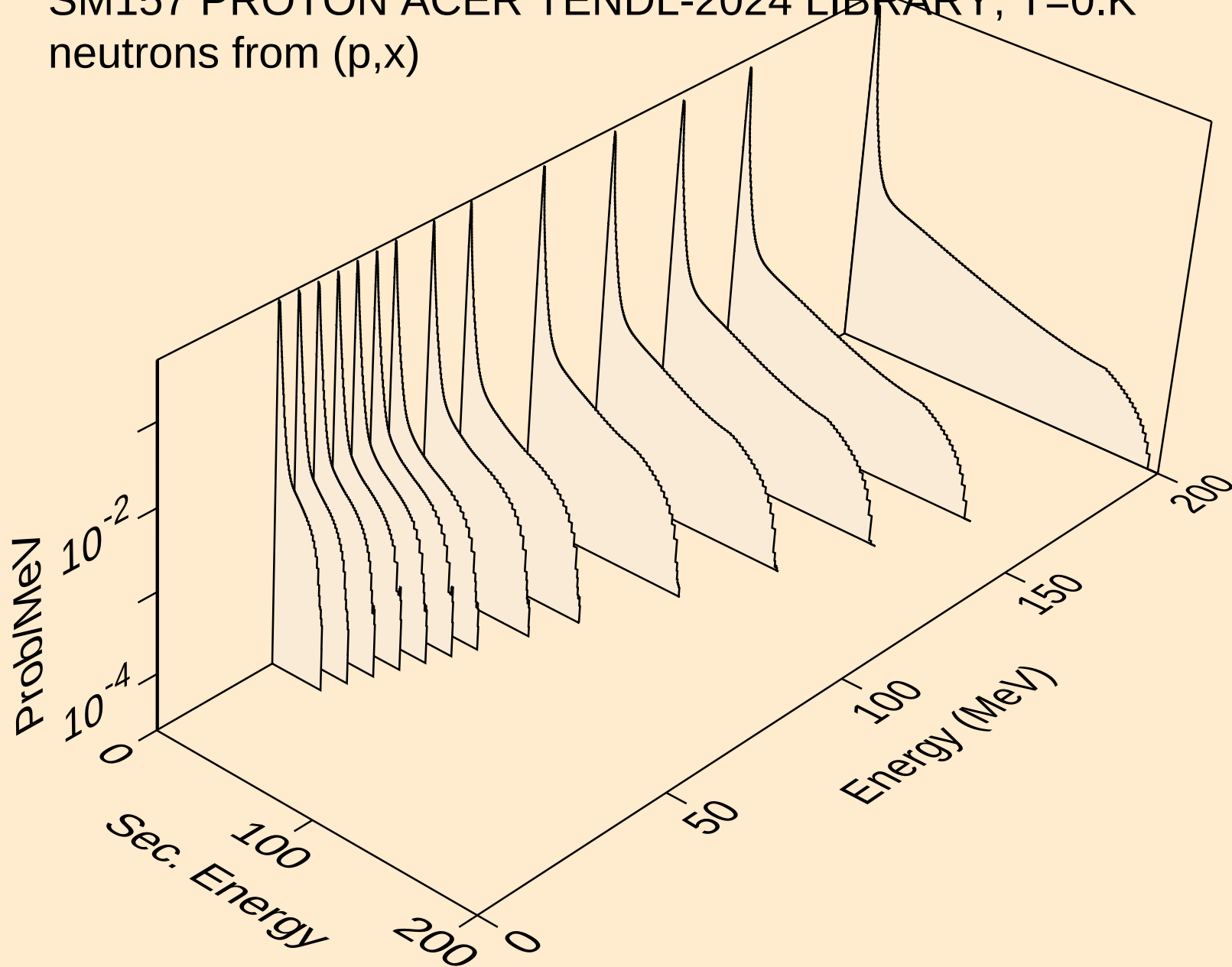
Particle production cross sections



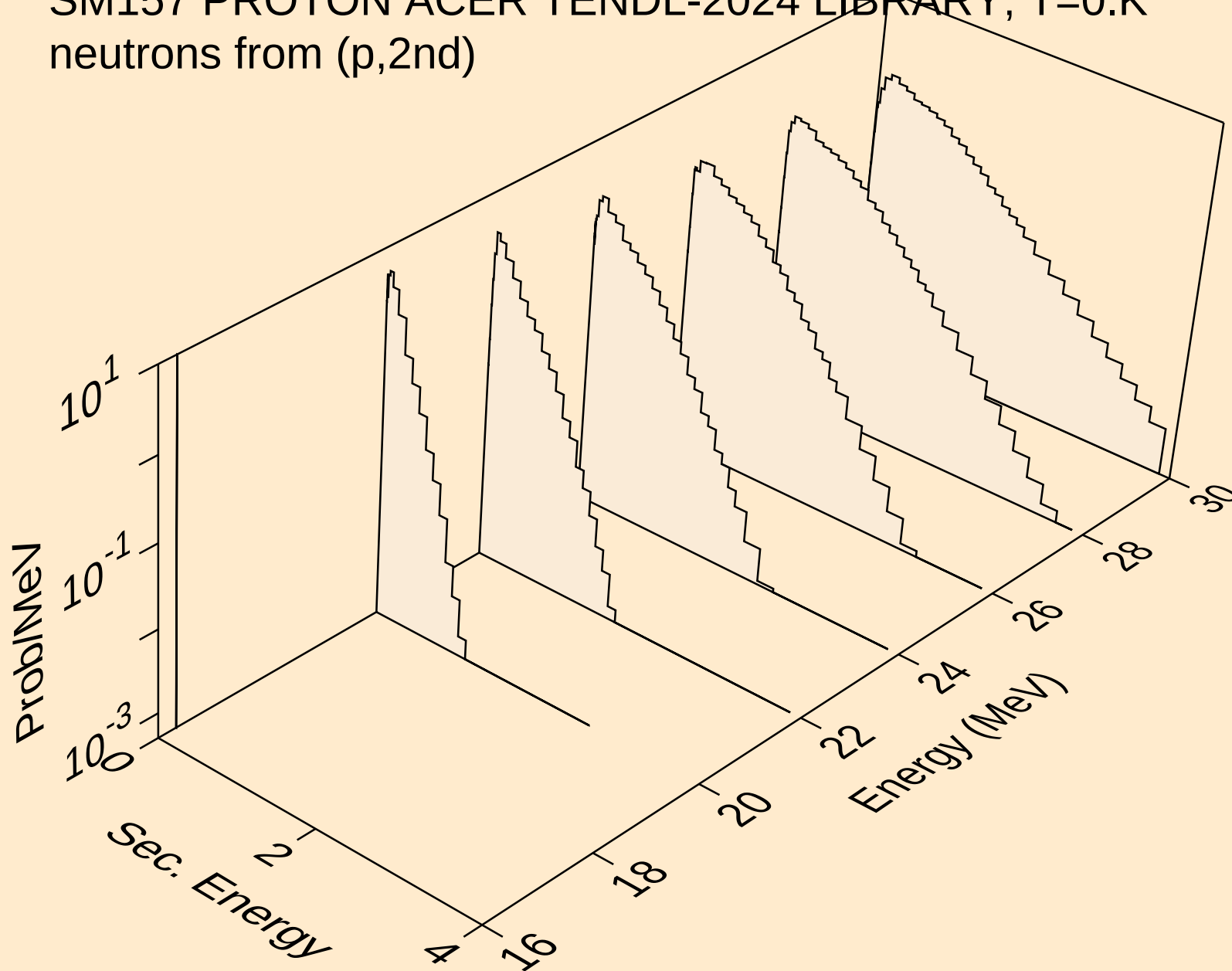
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



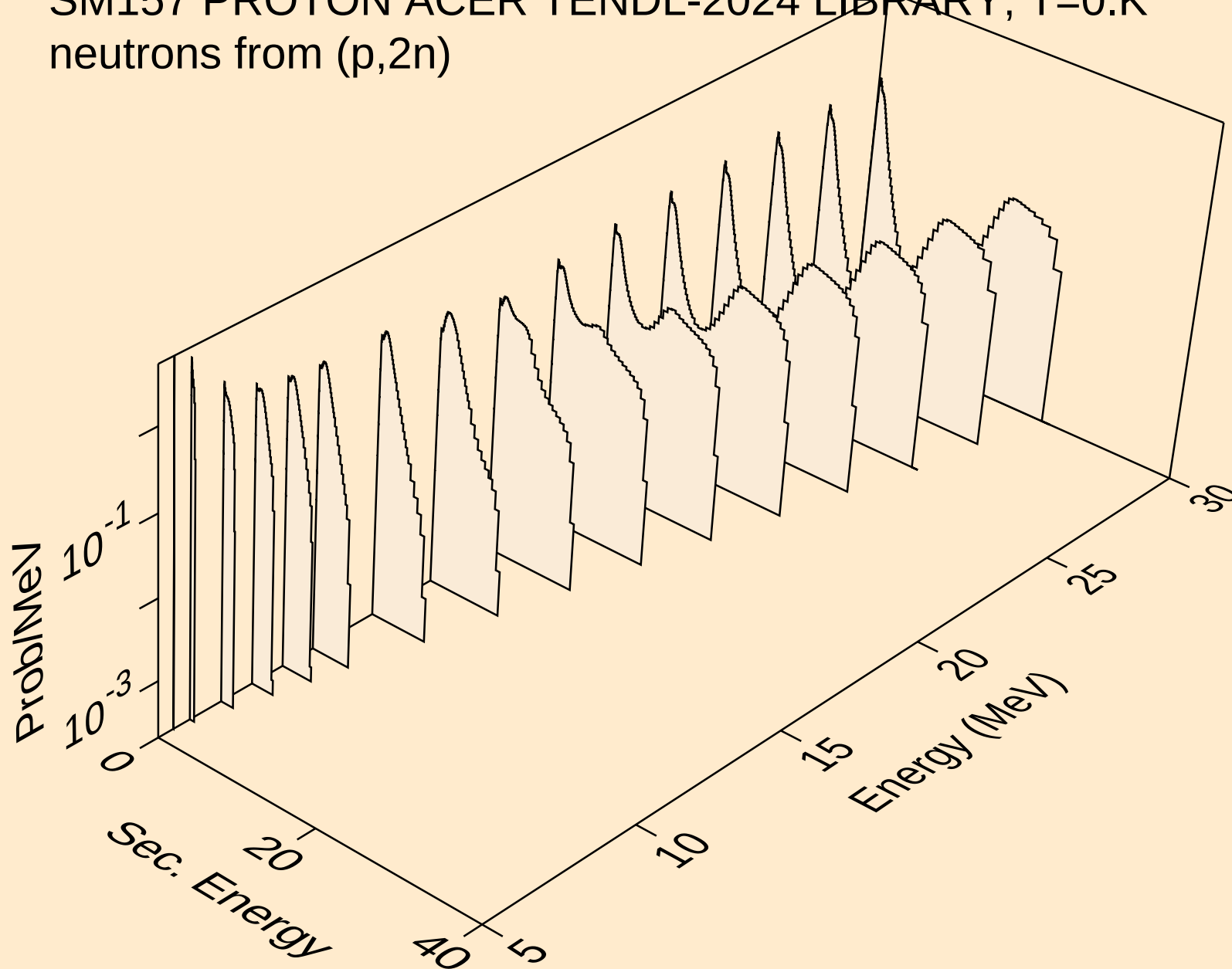
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



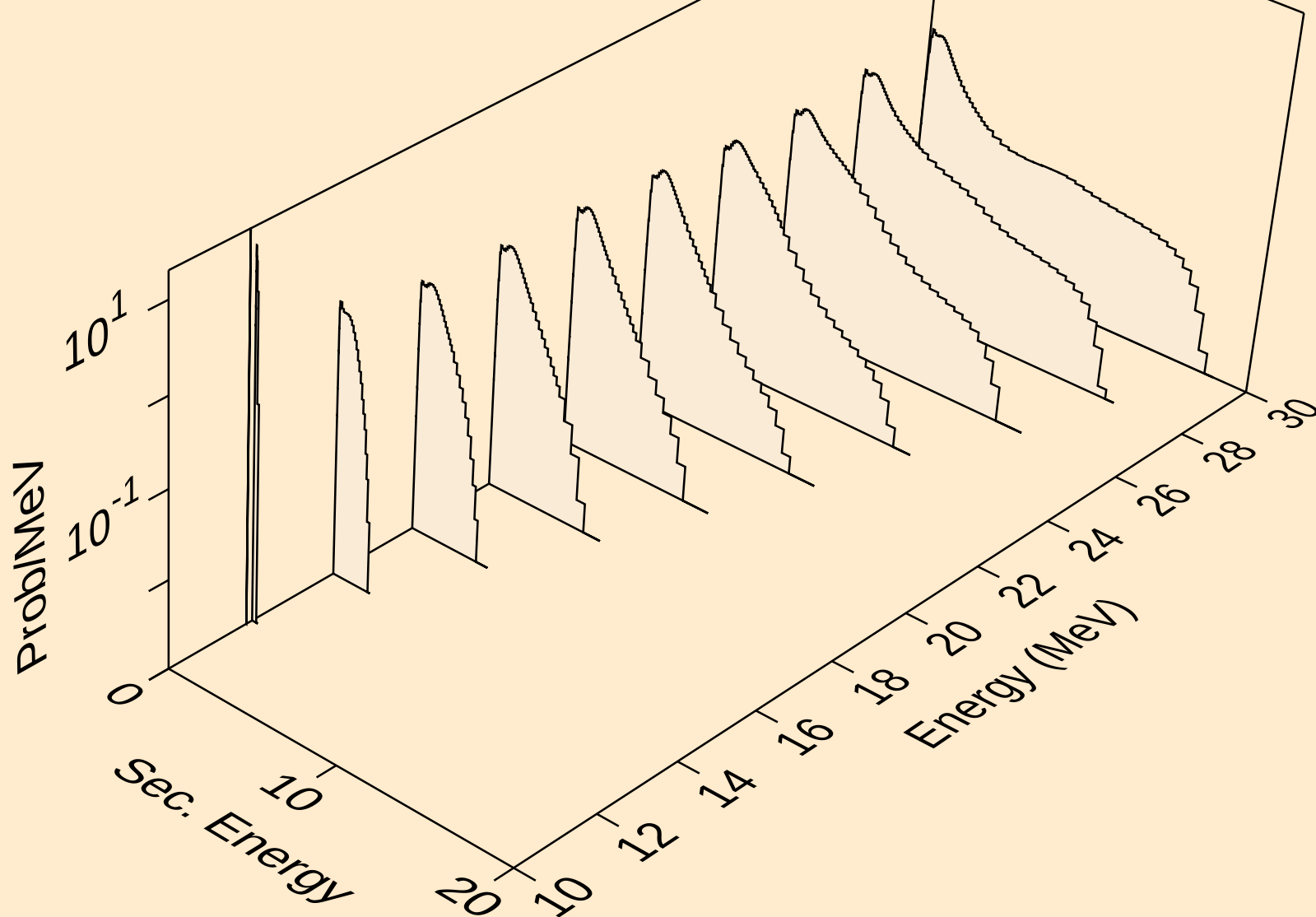
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



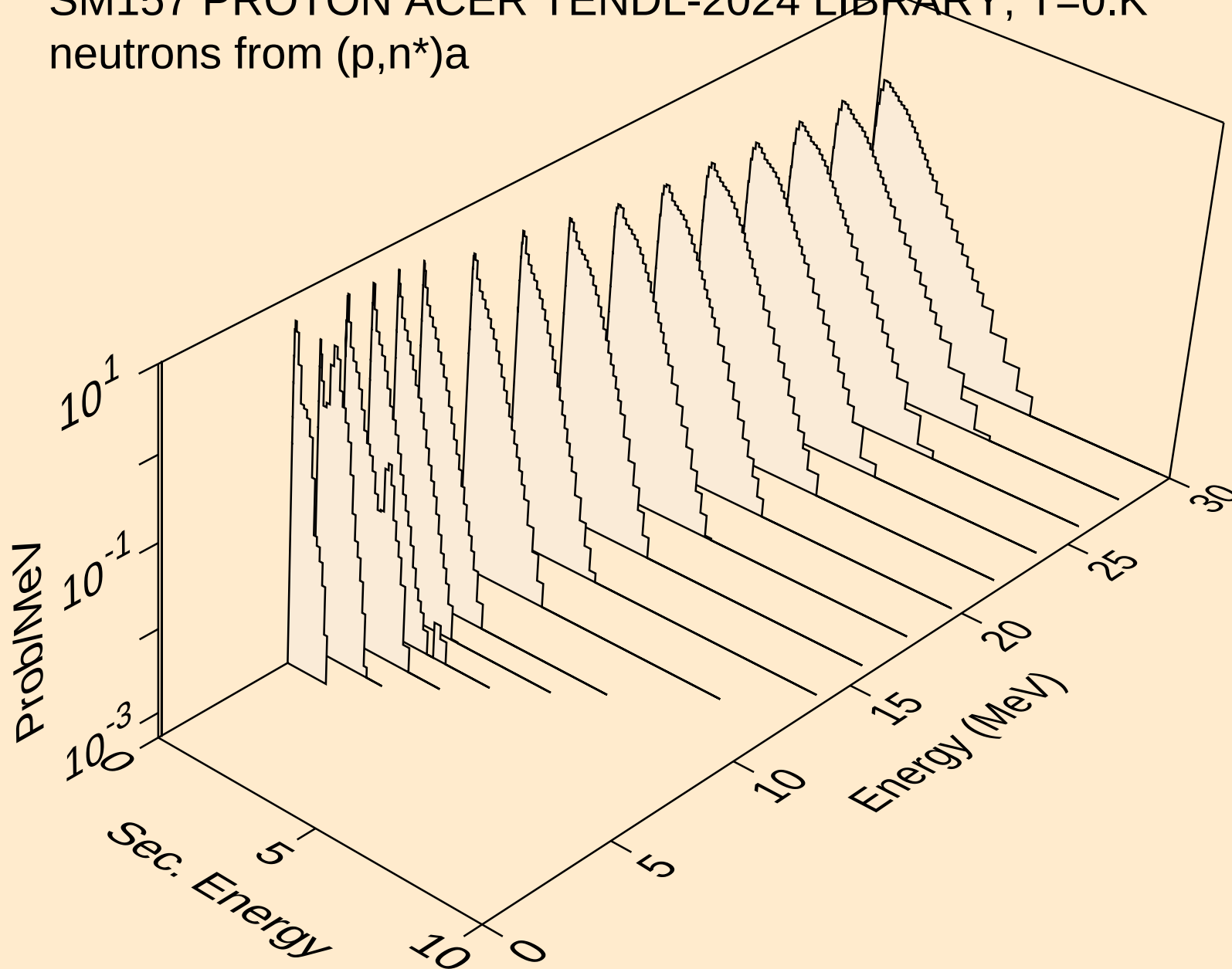
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



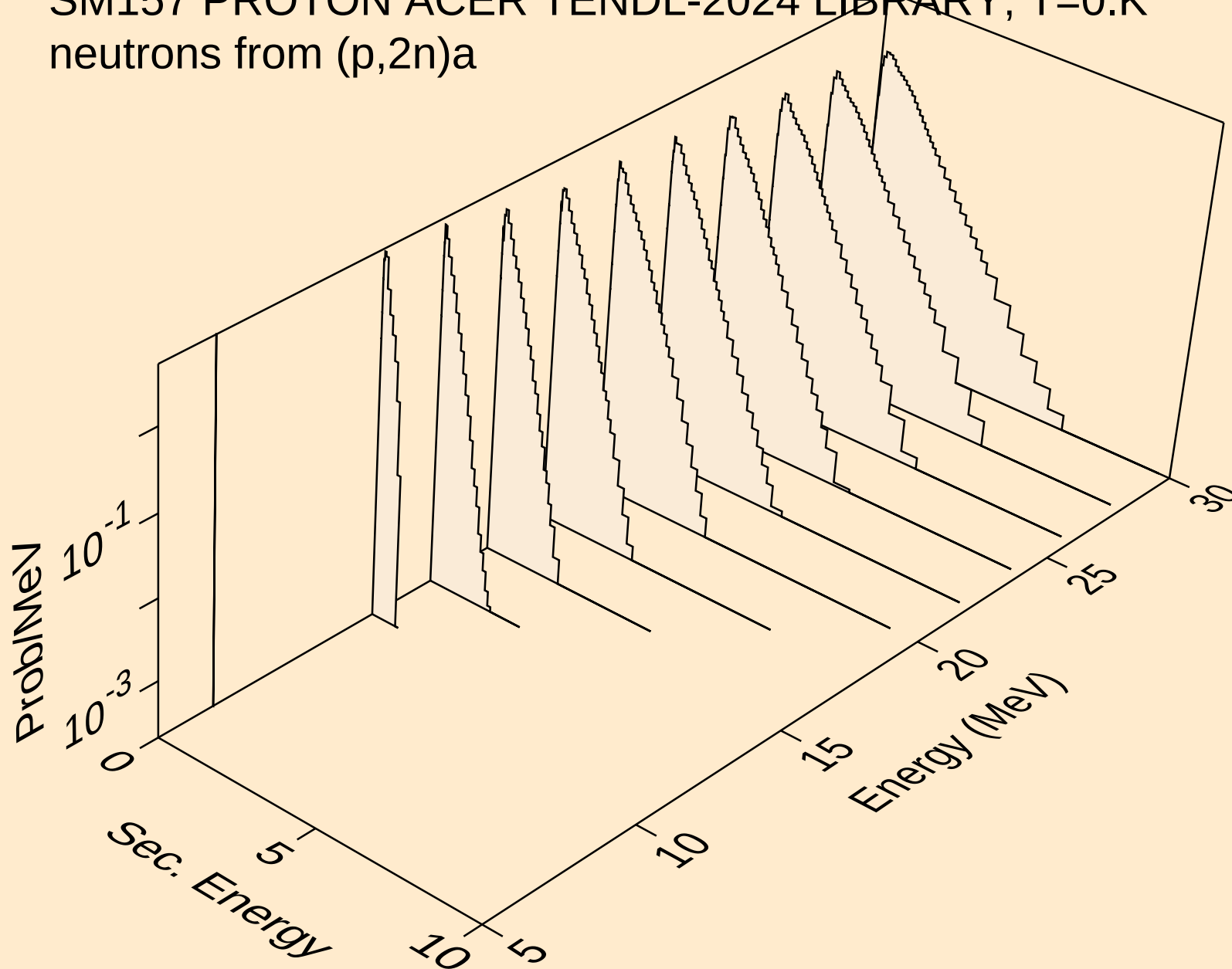
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



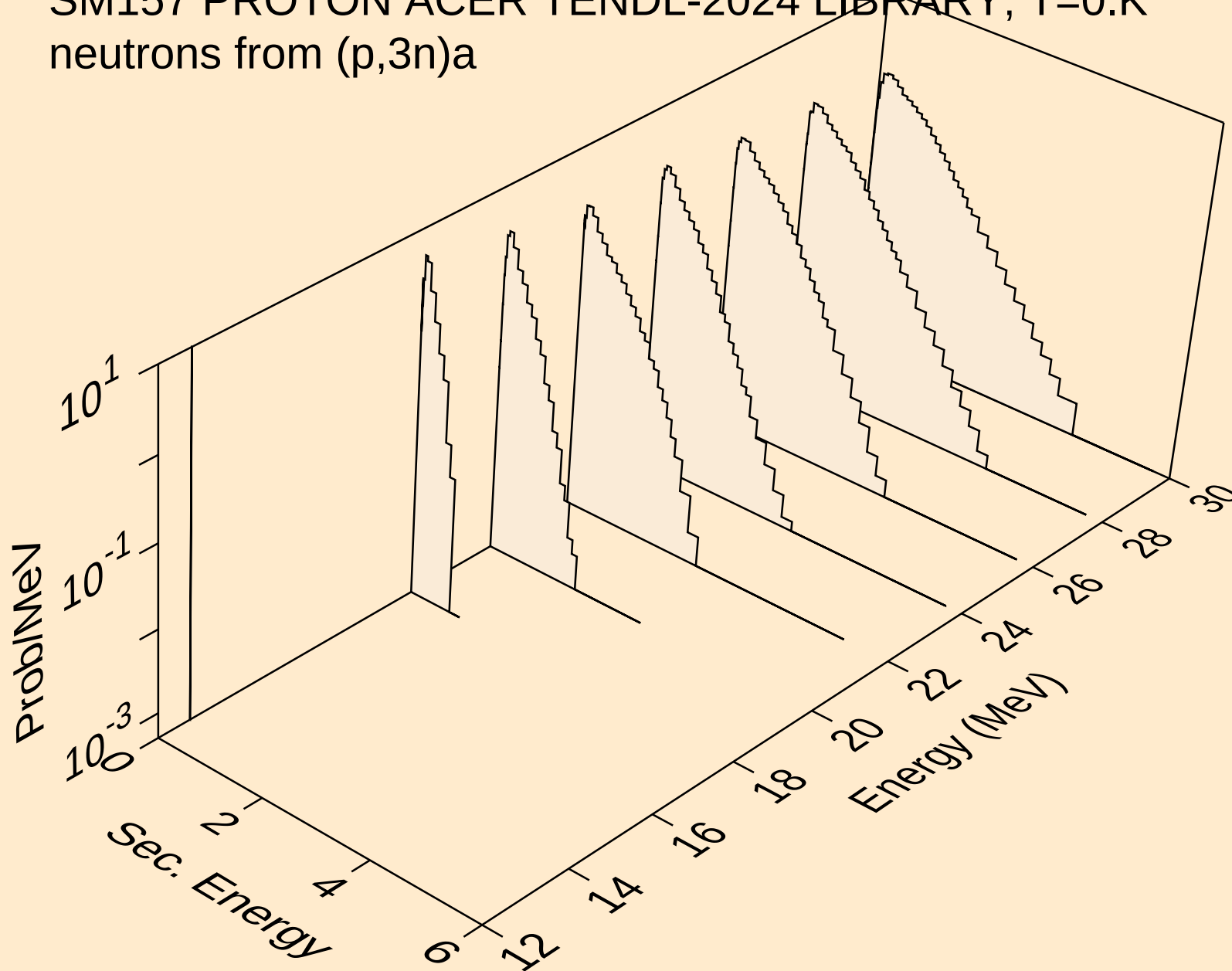
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



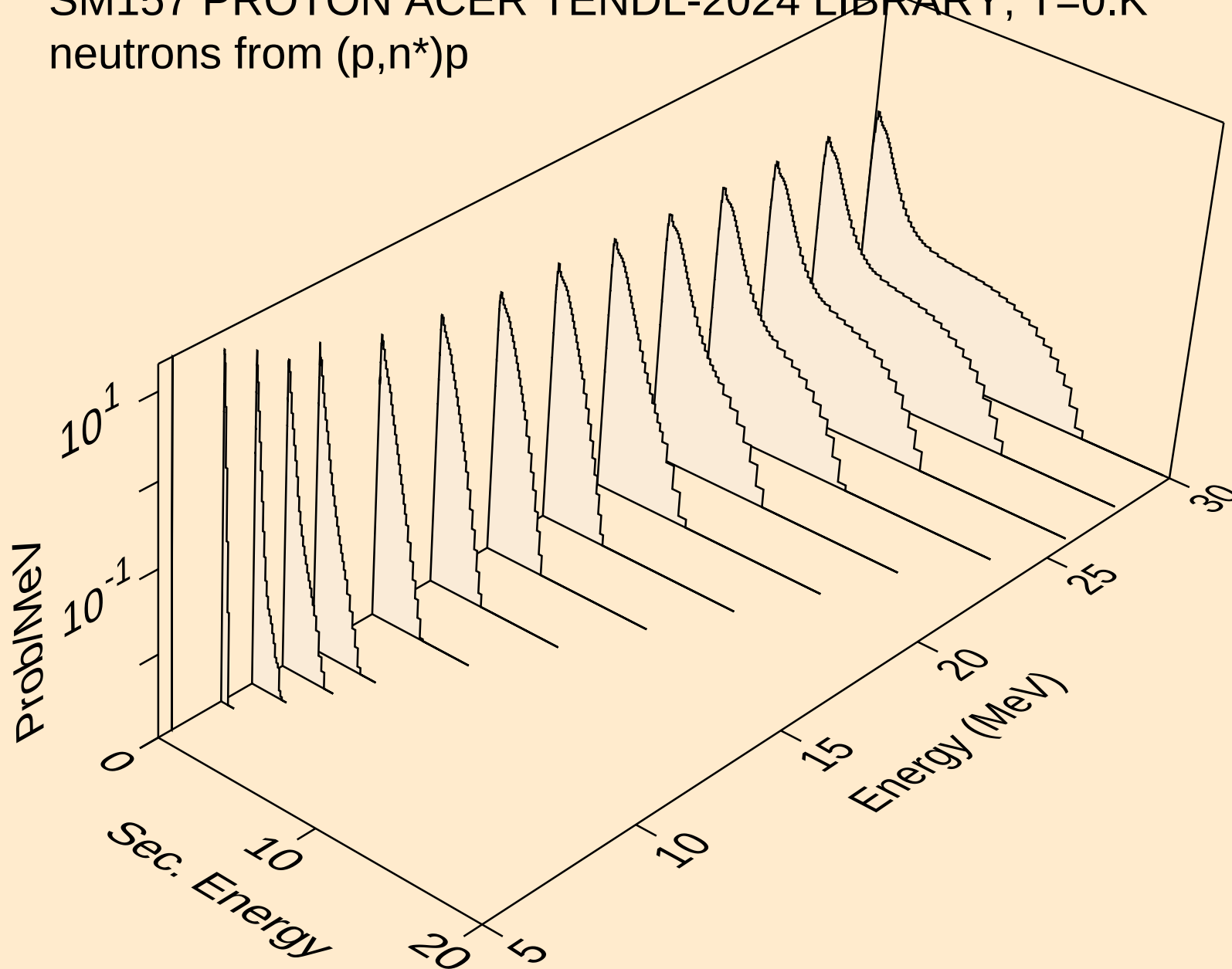
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



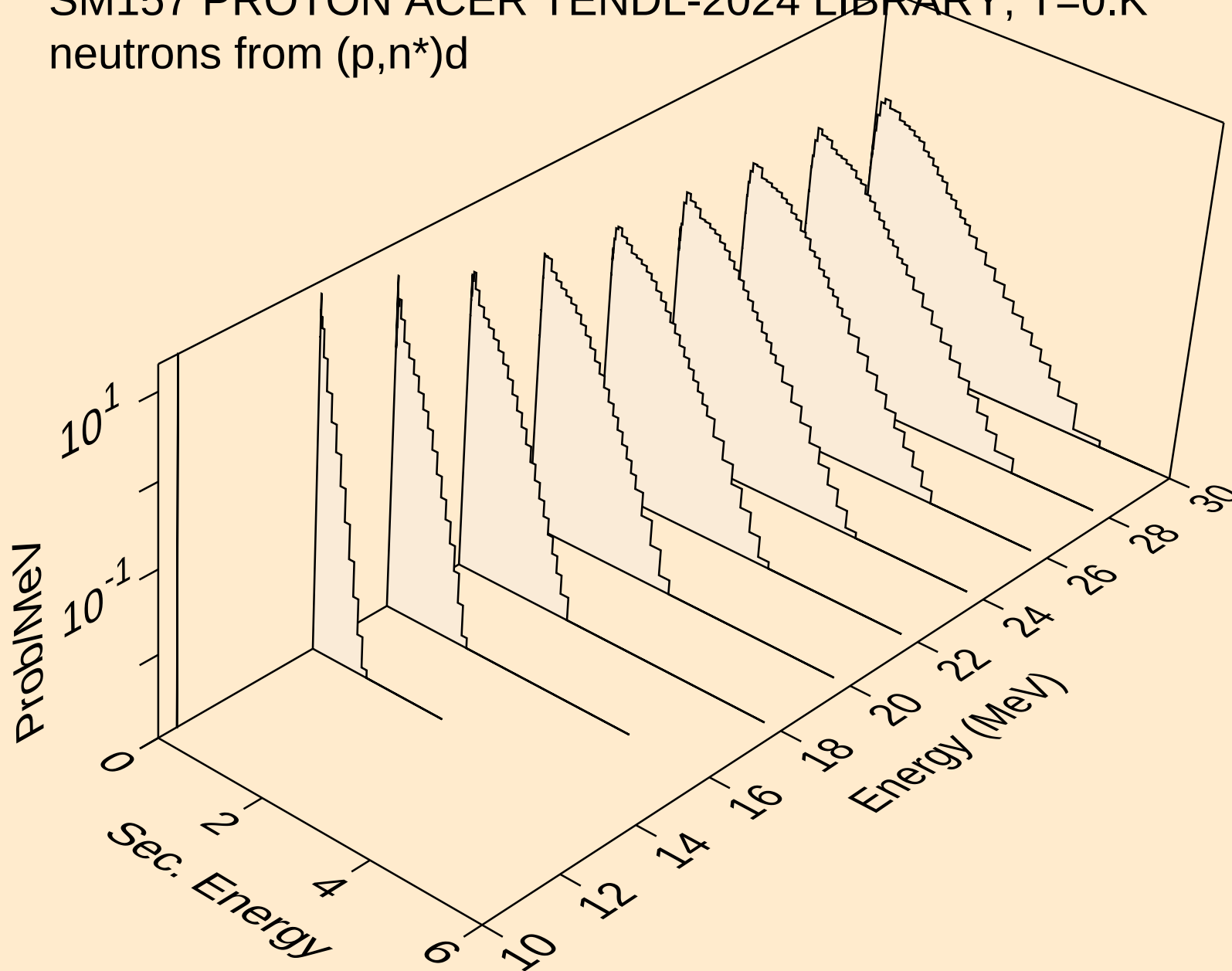
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



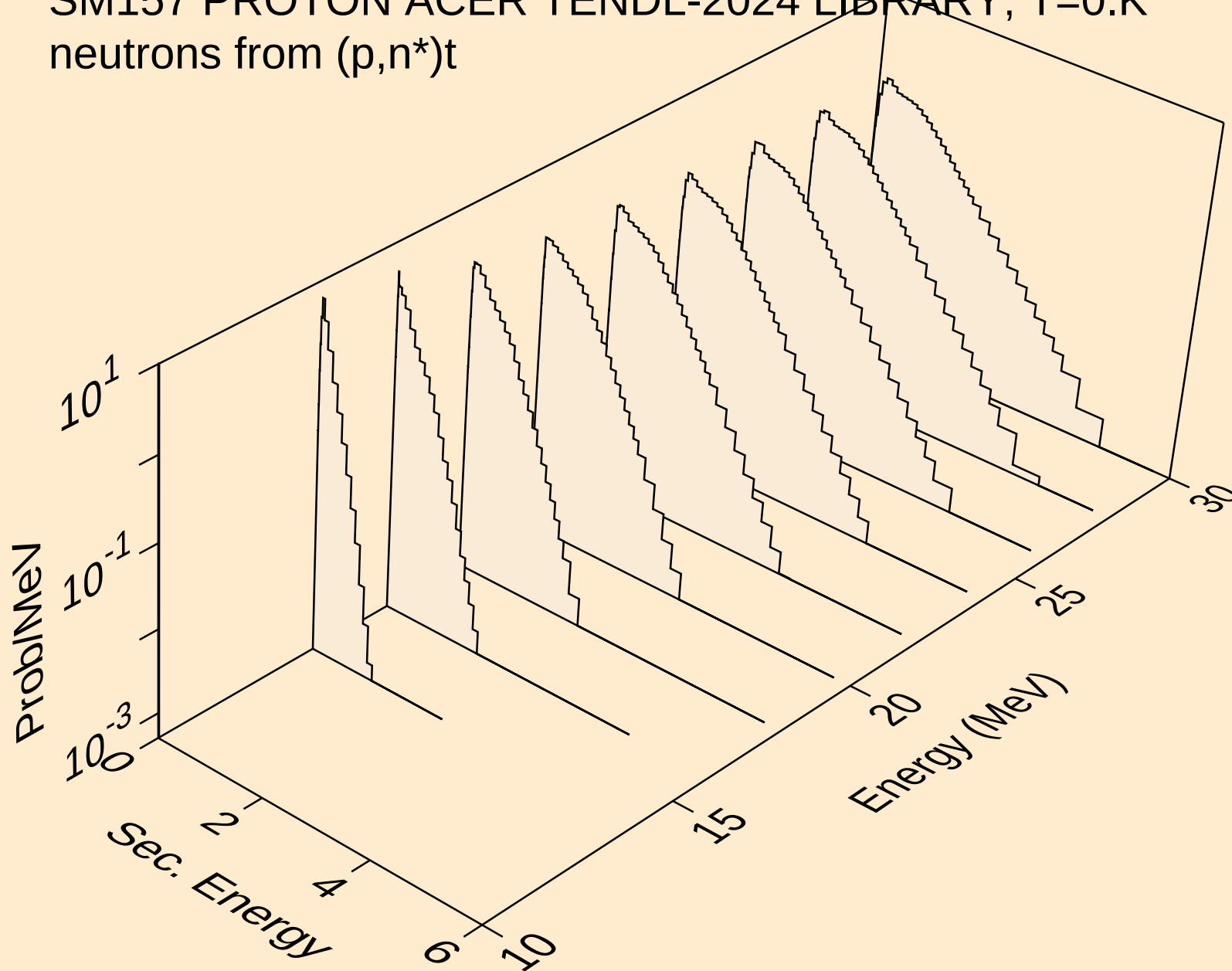
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



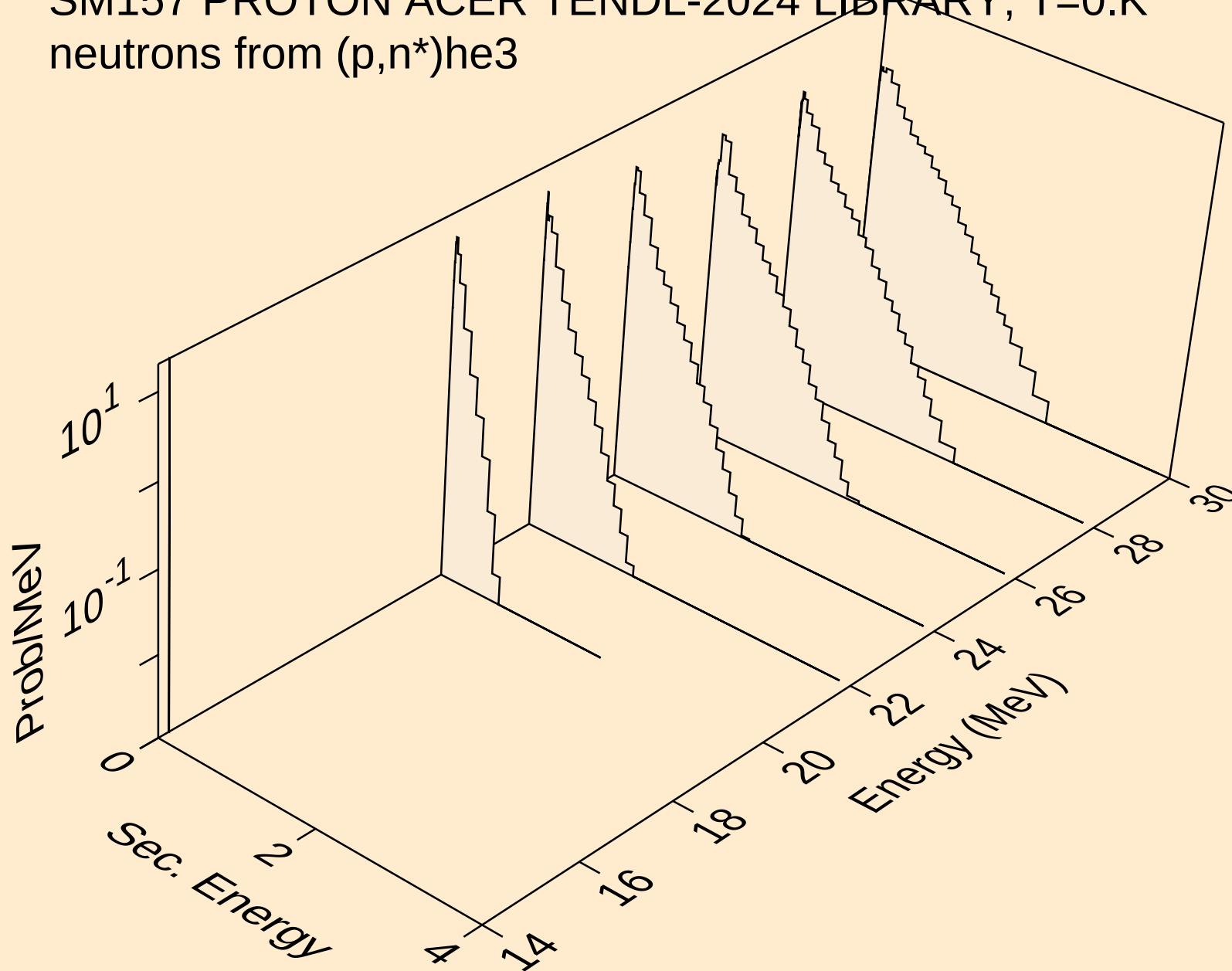
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



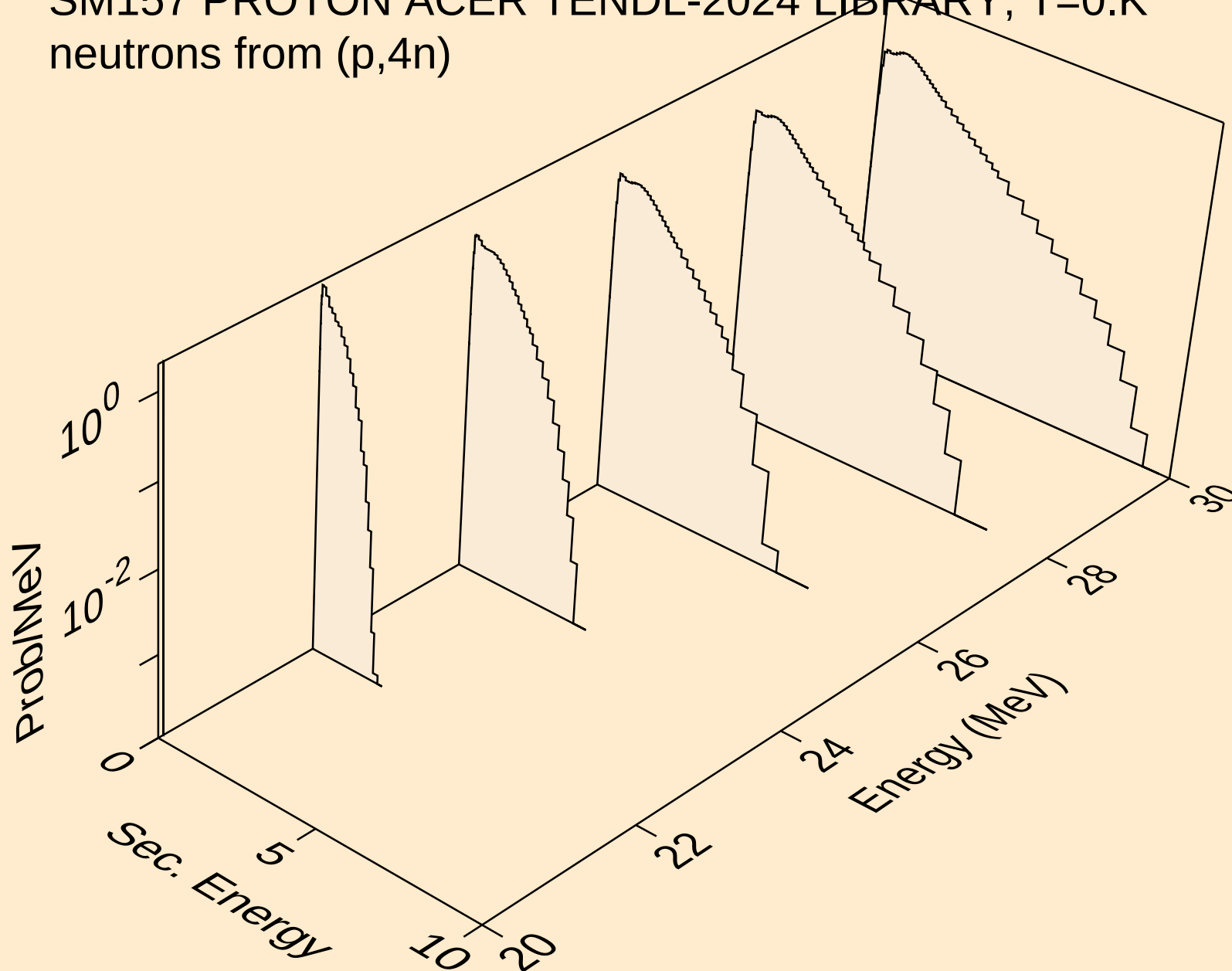
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



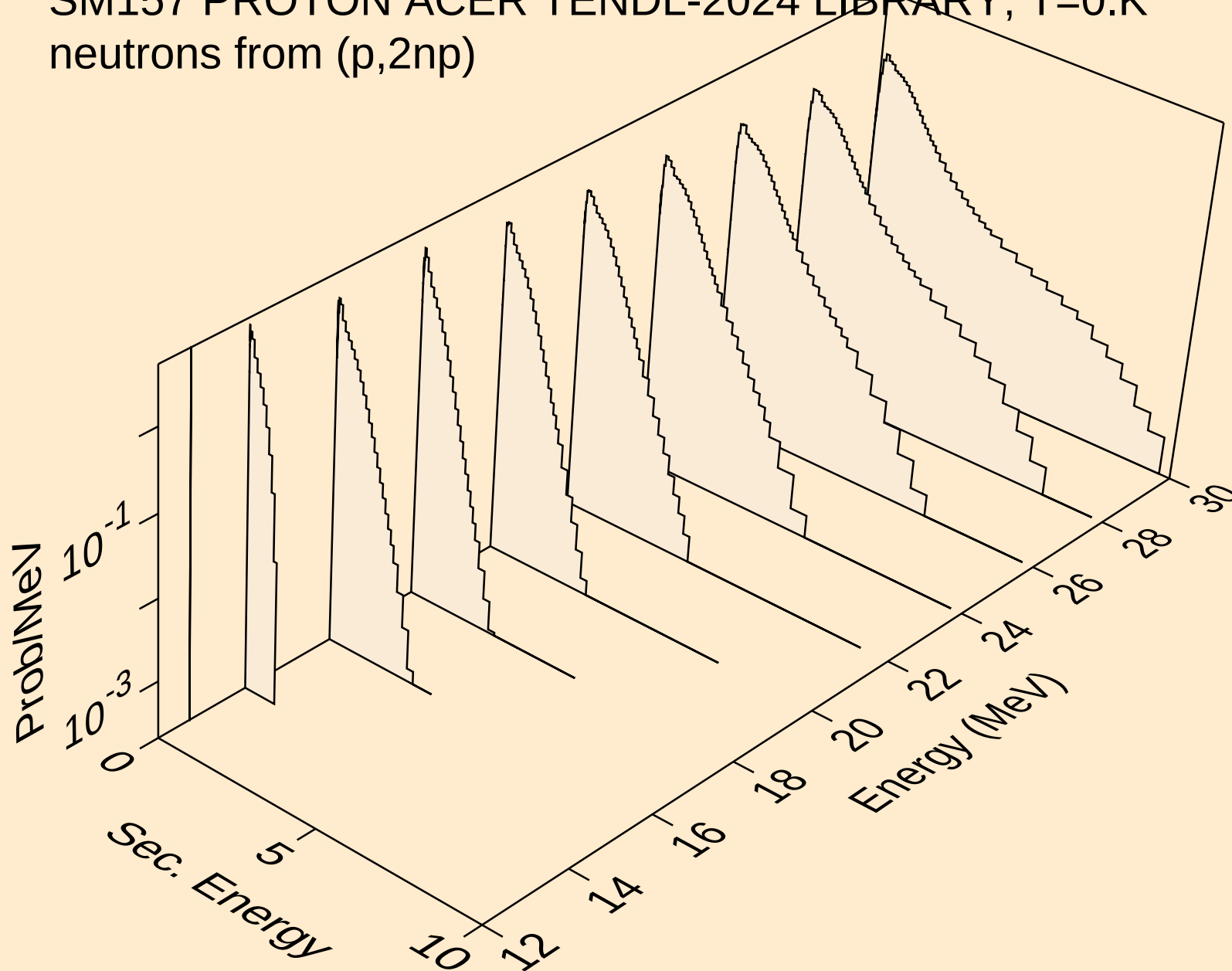
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



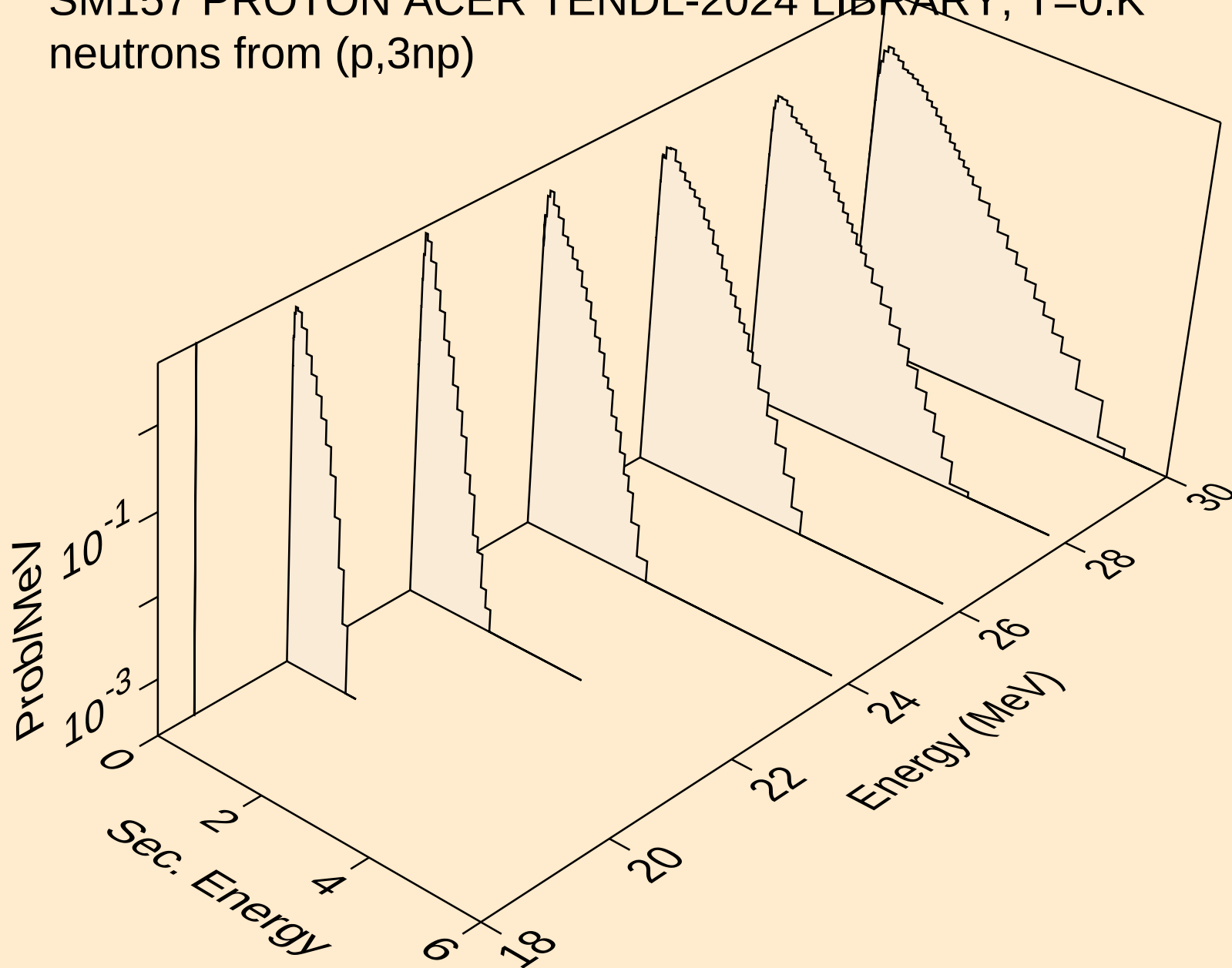
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



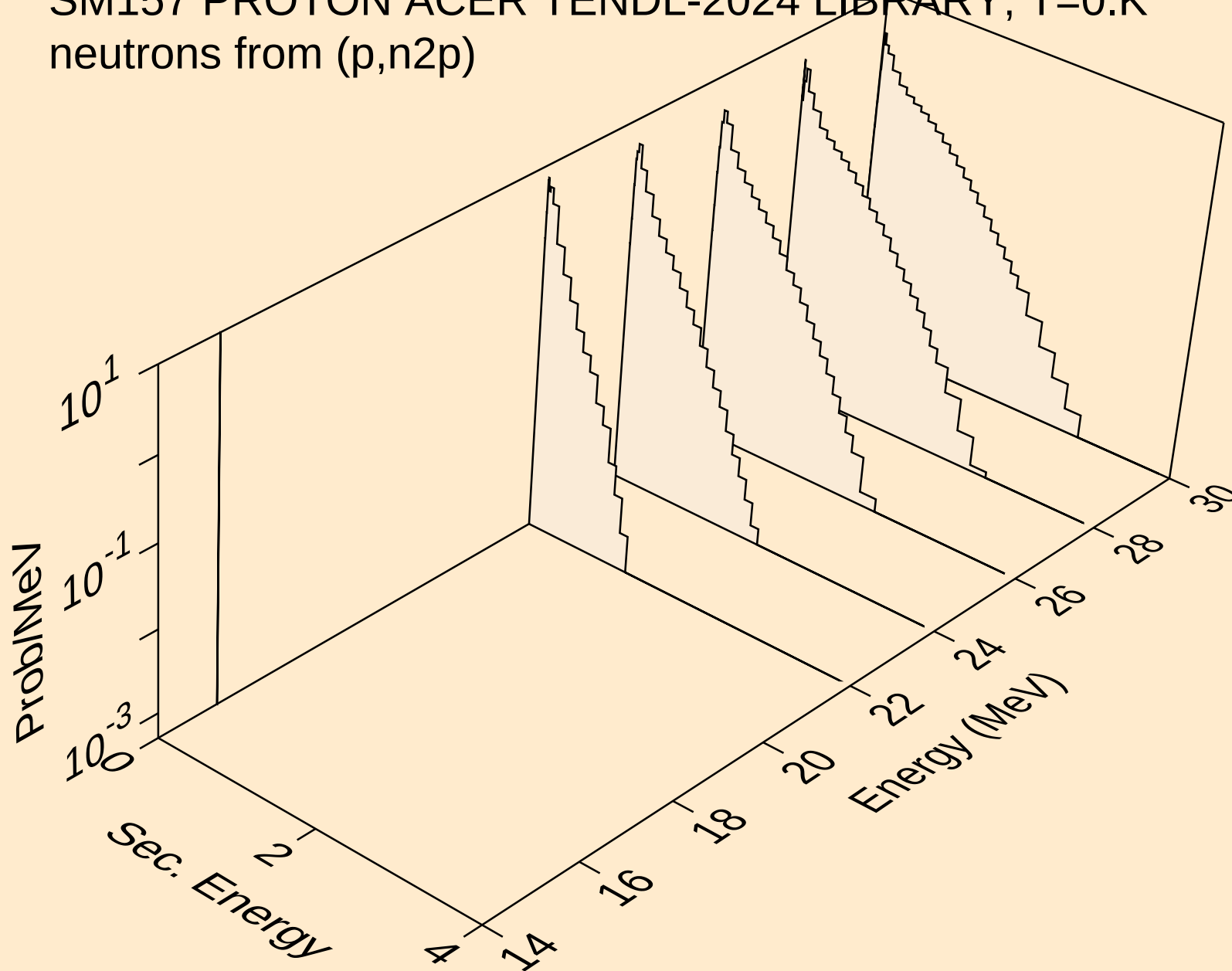
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neutrons from (p,2np)



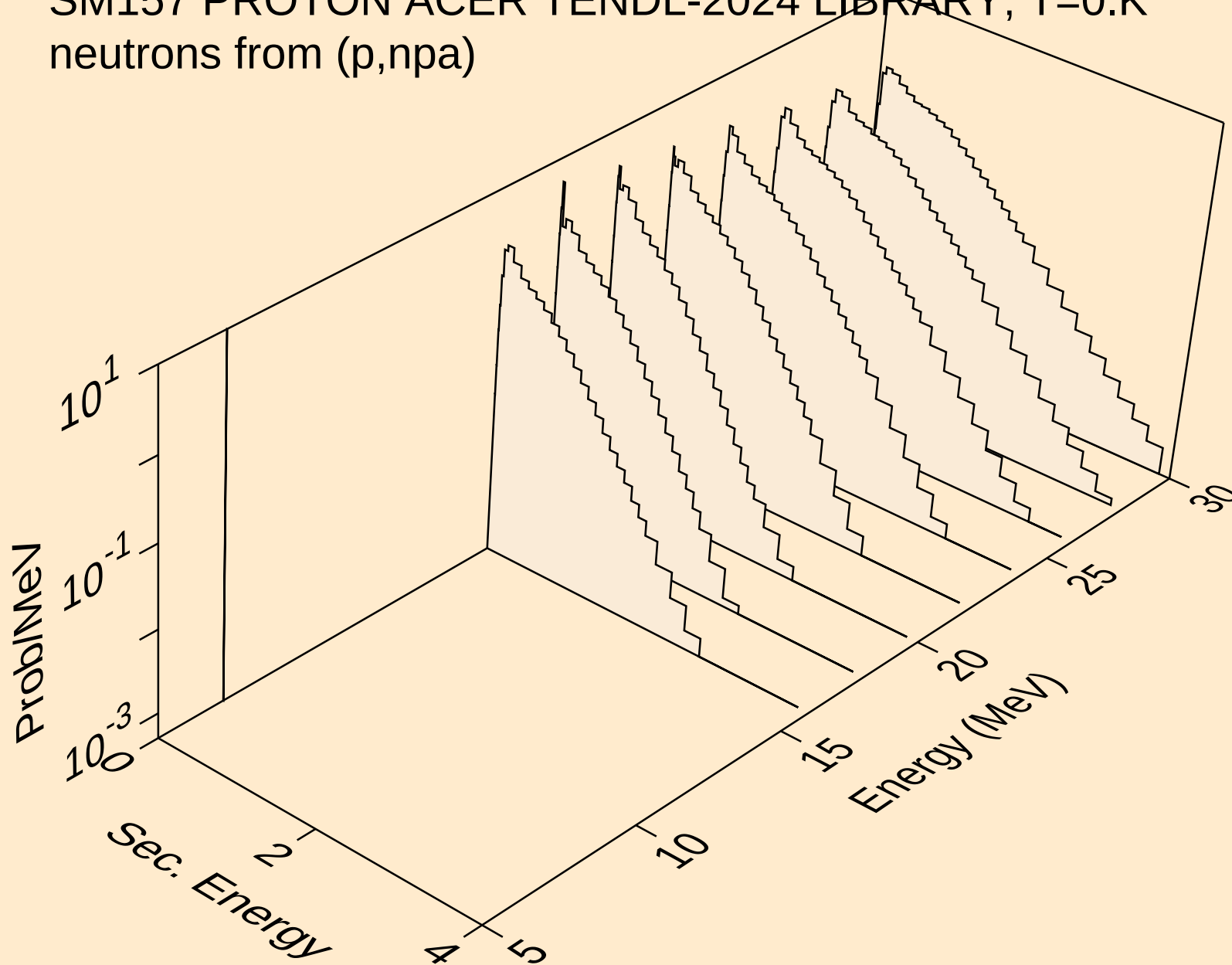
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neutrons from (p,3np)



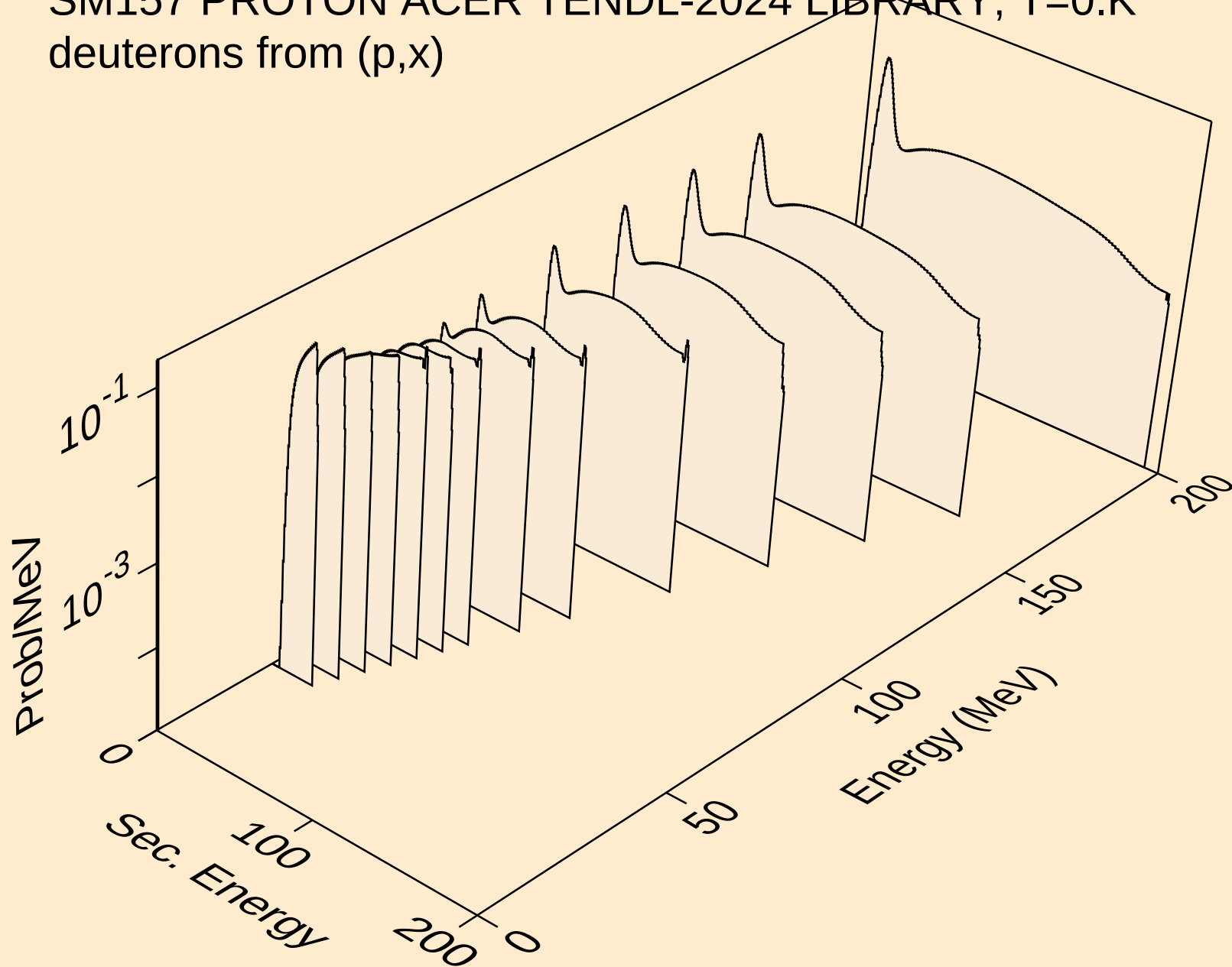
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neutrons from (p,n2p)



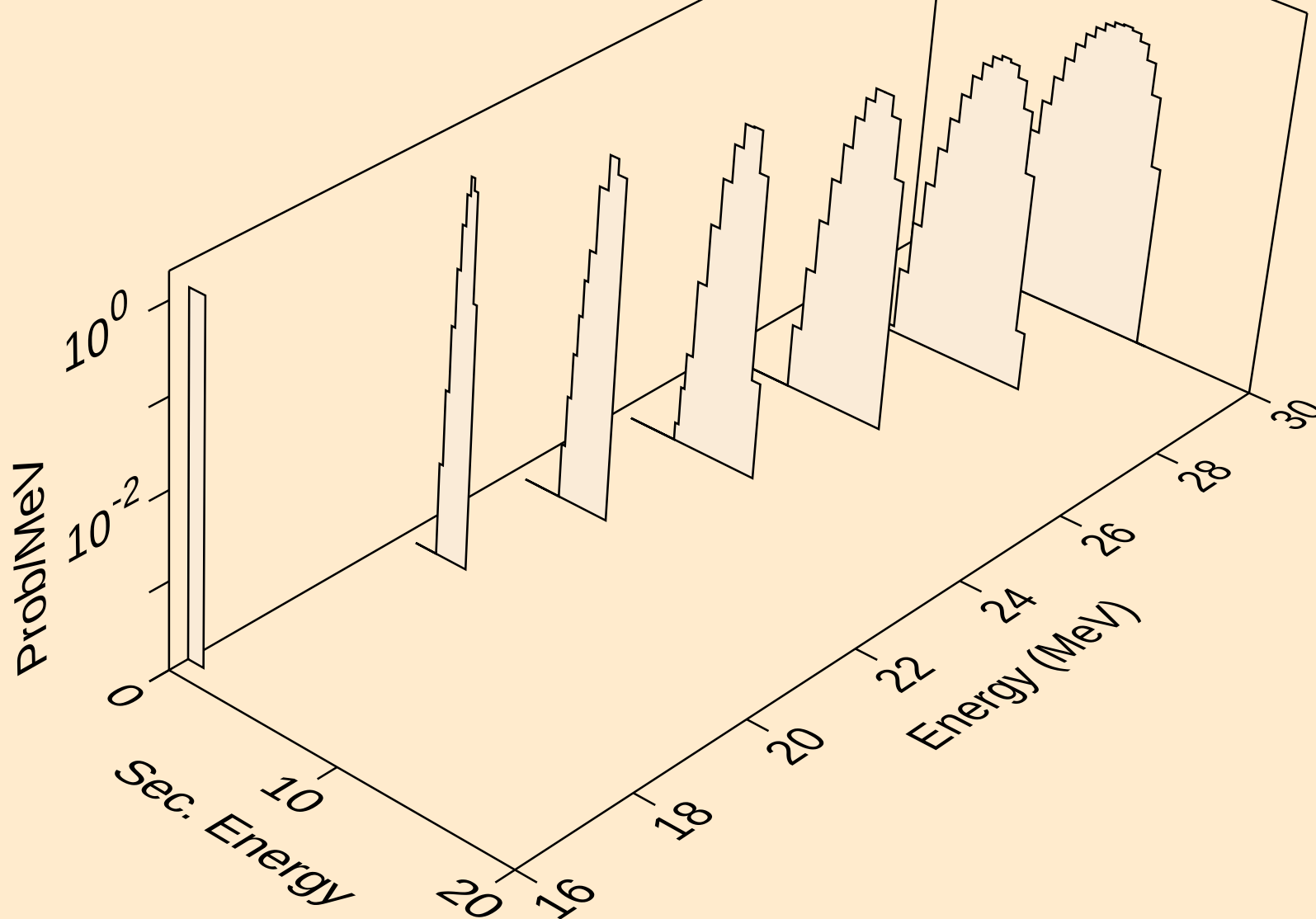
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neutrons from (p,npa)



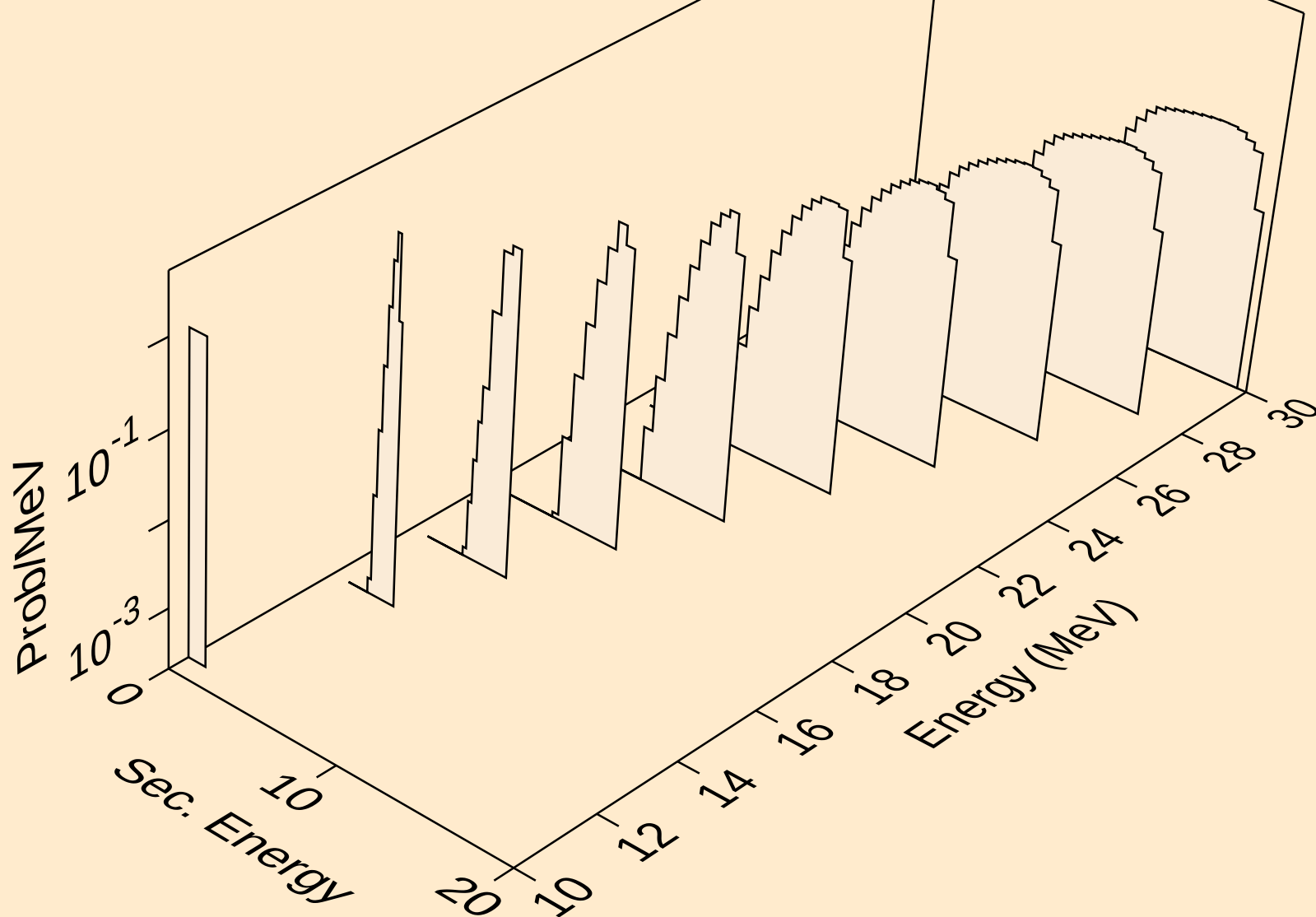
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



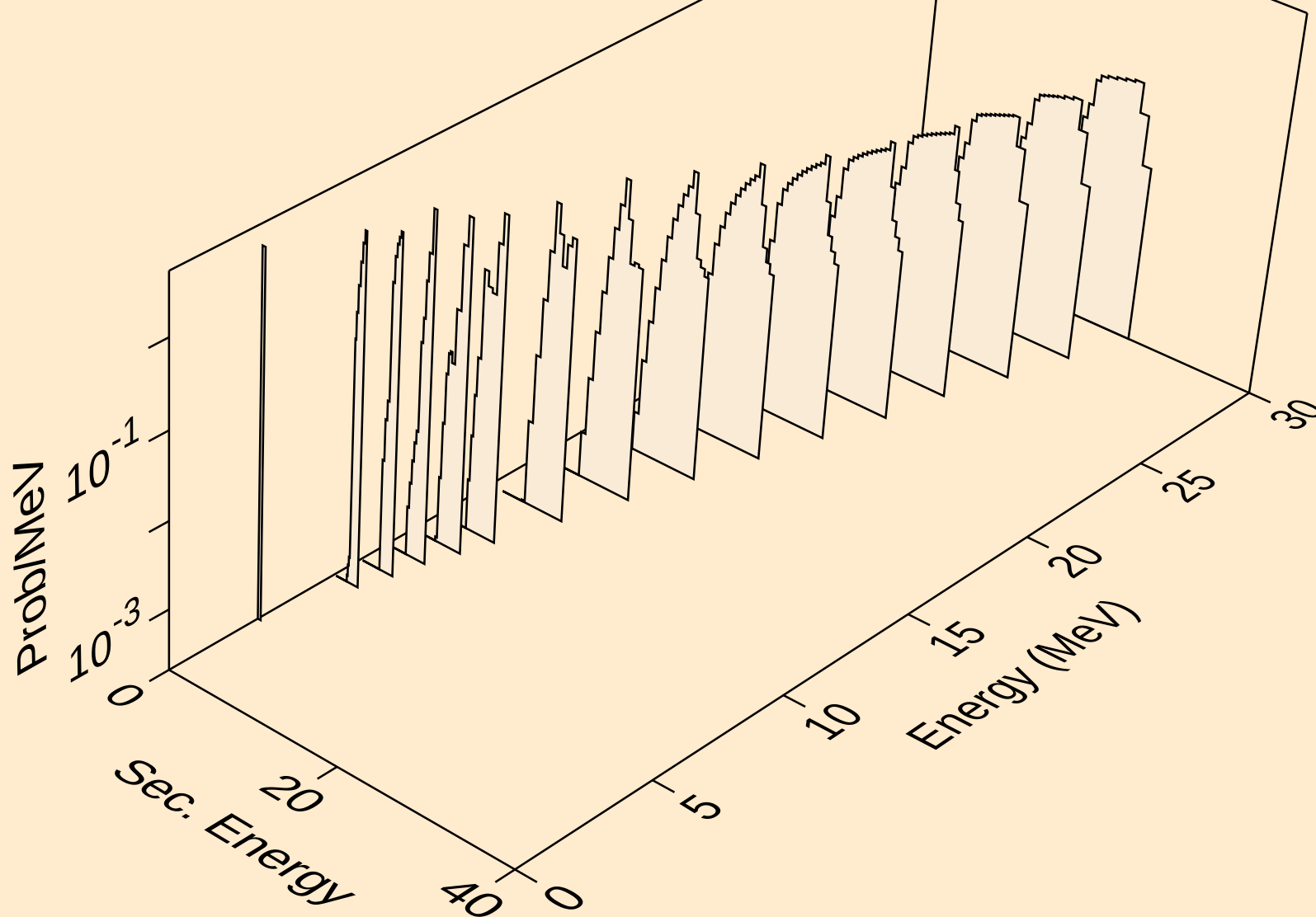
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



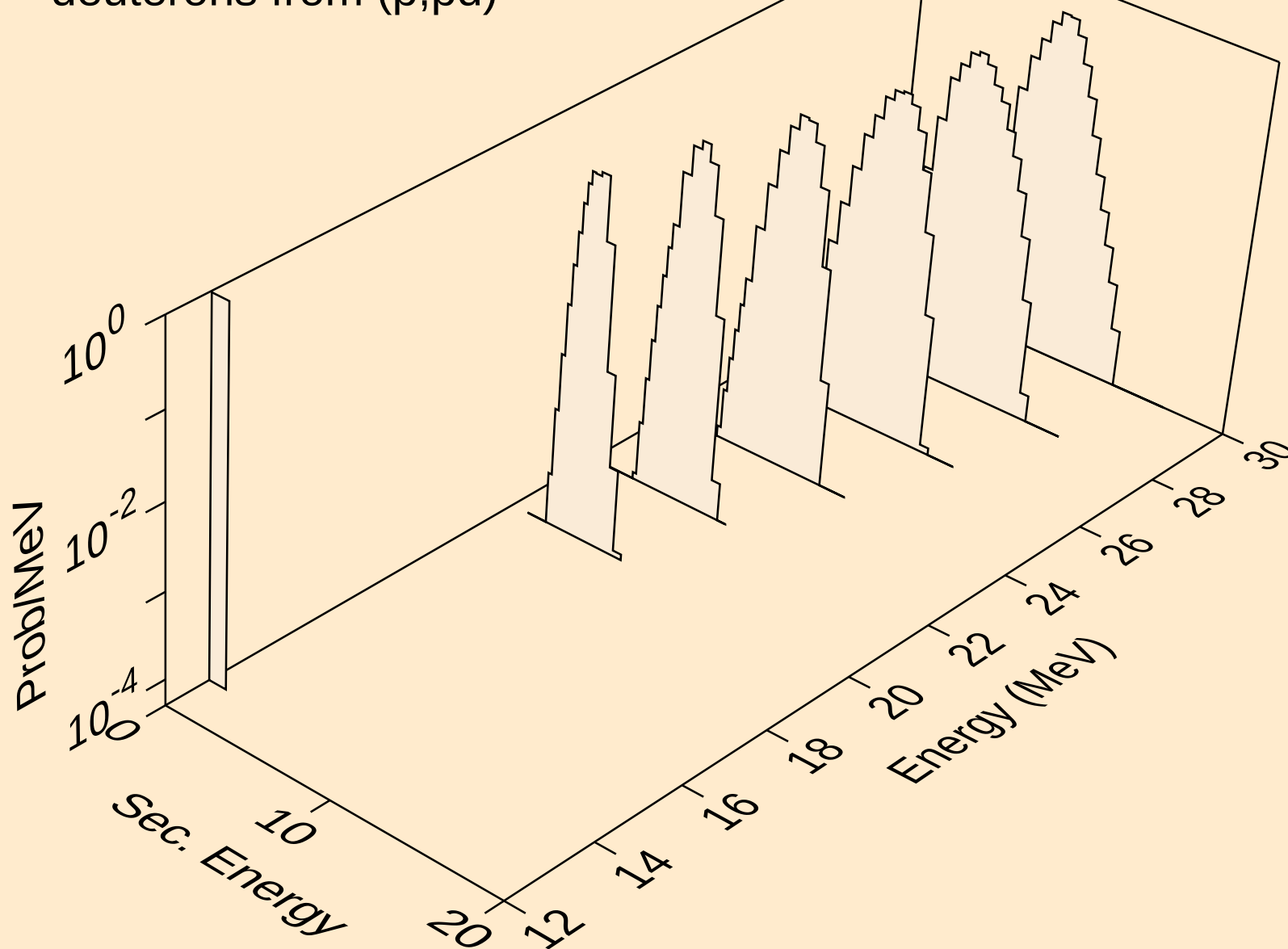
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



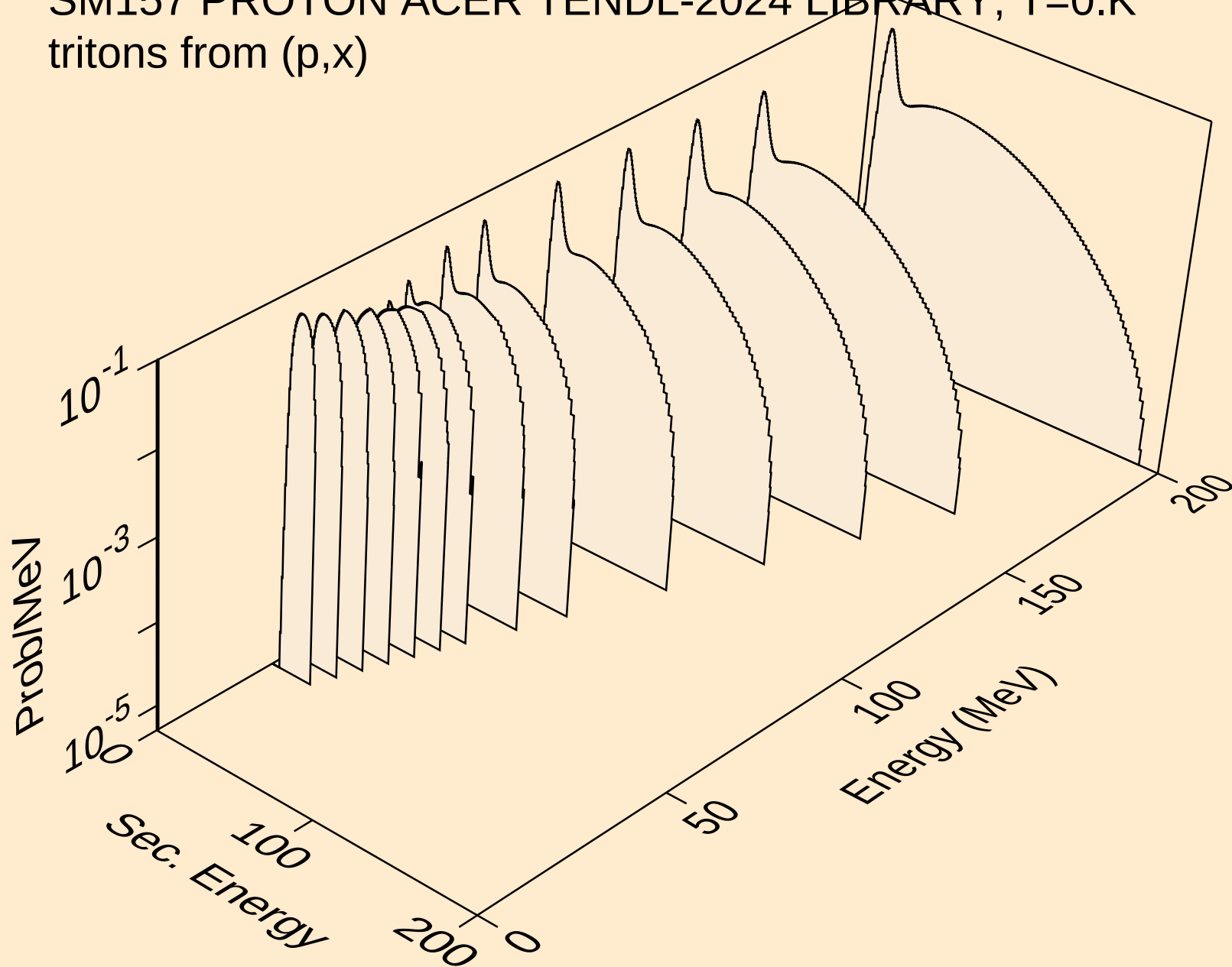
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deuterons from (p,d)



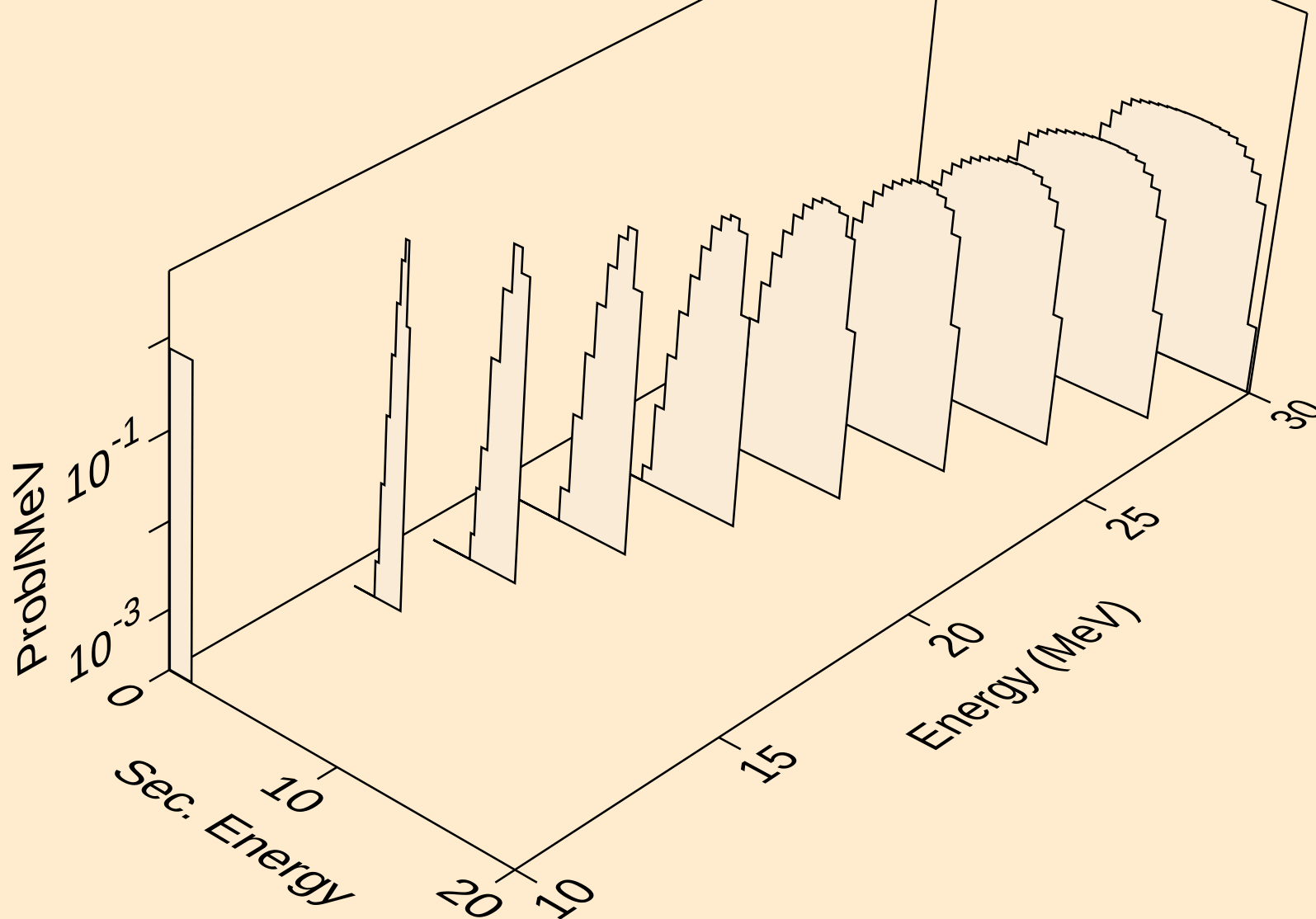
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deuterons from (p,pd)



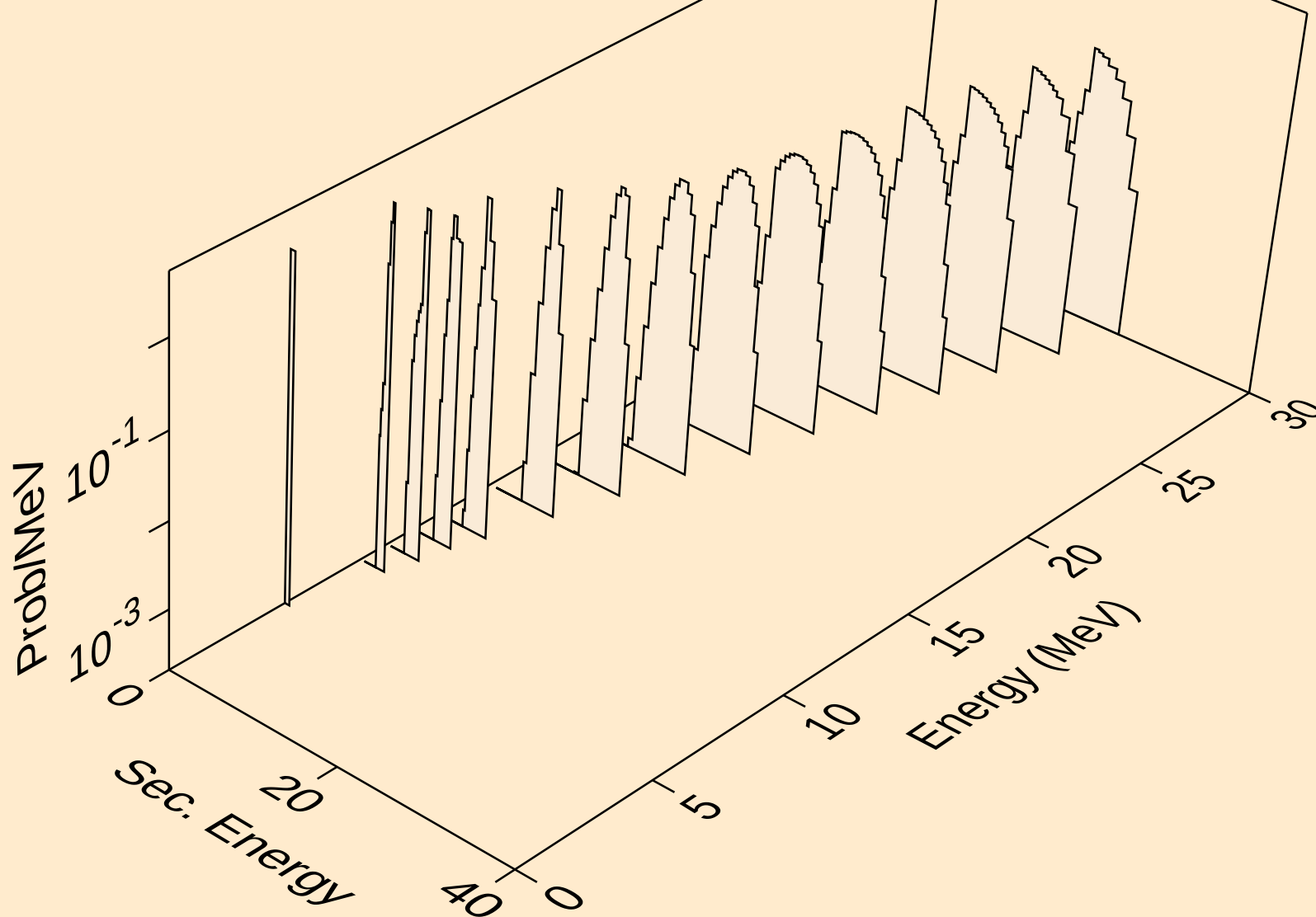
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tritons from (p,x)



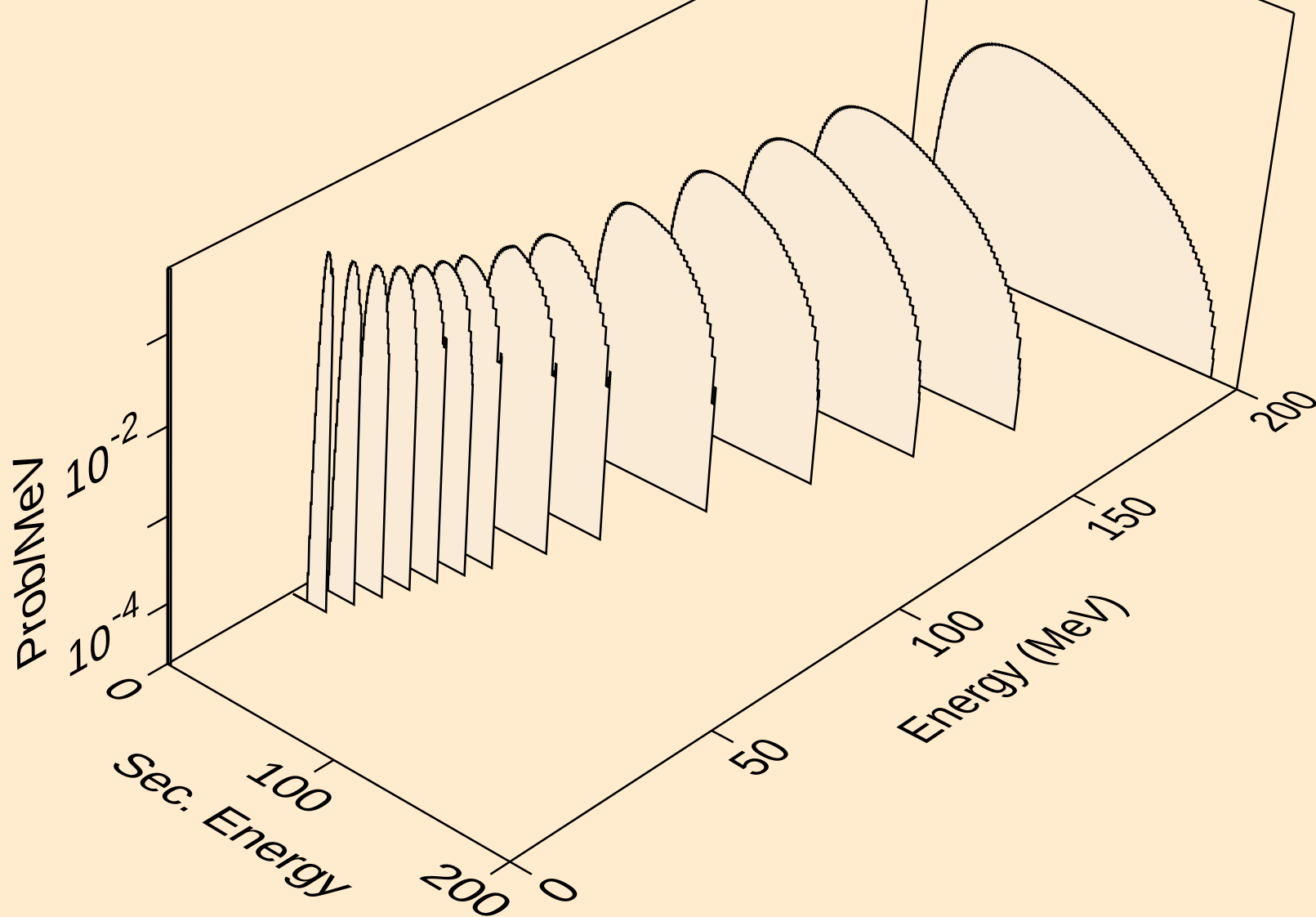
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tritons from (p,n*)t



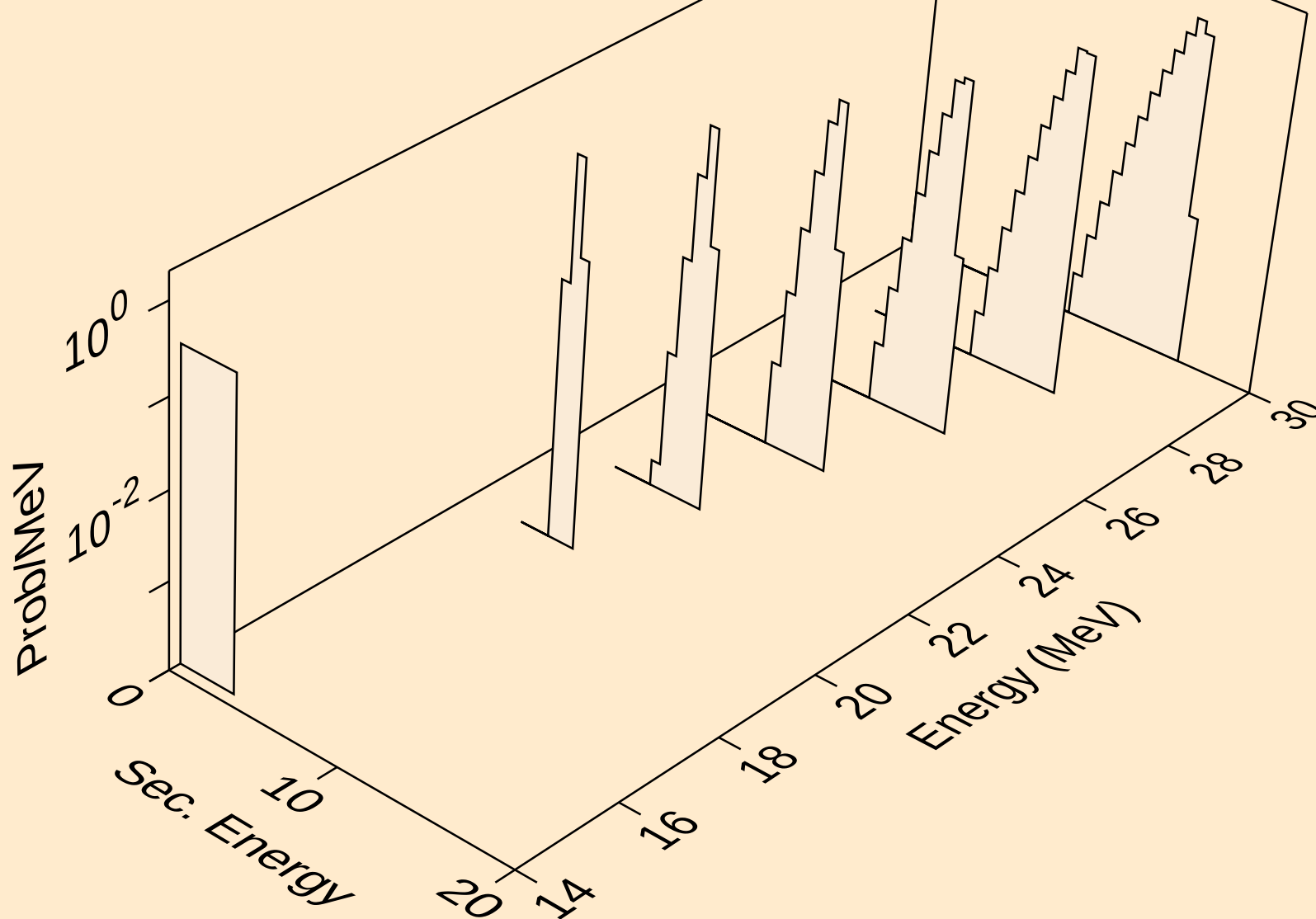
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tritons from (p,t)



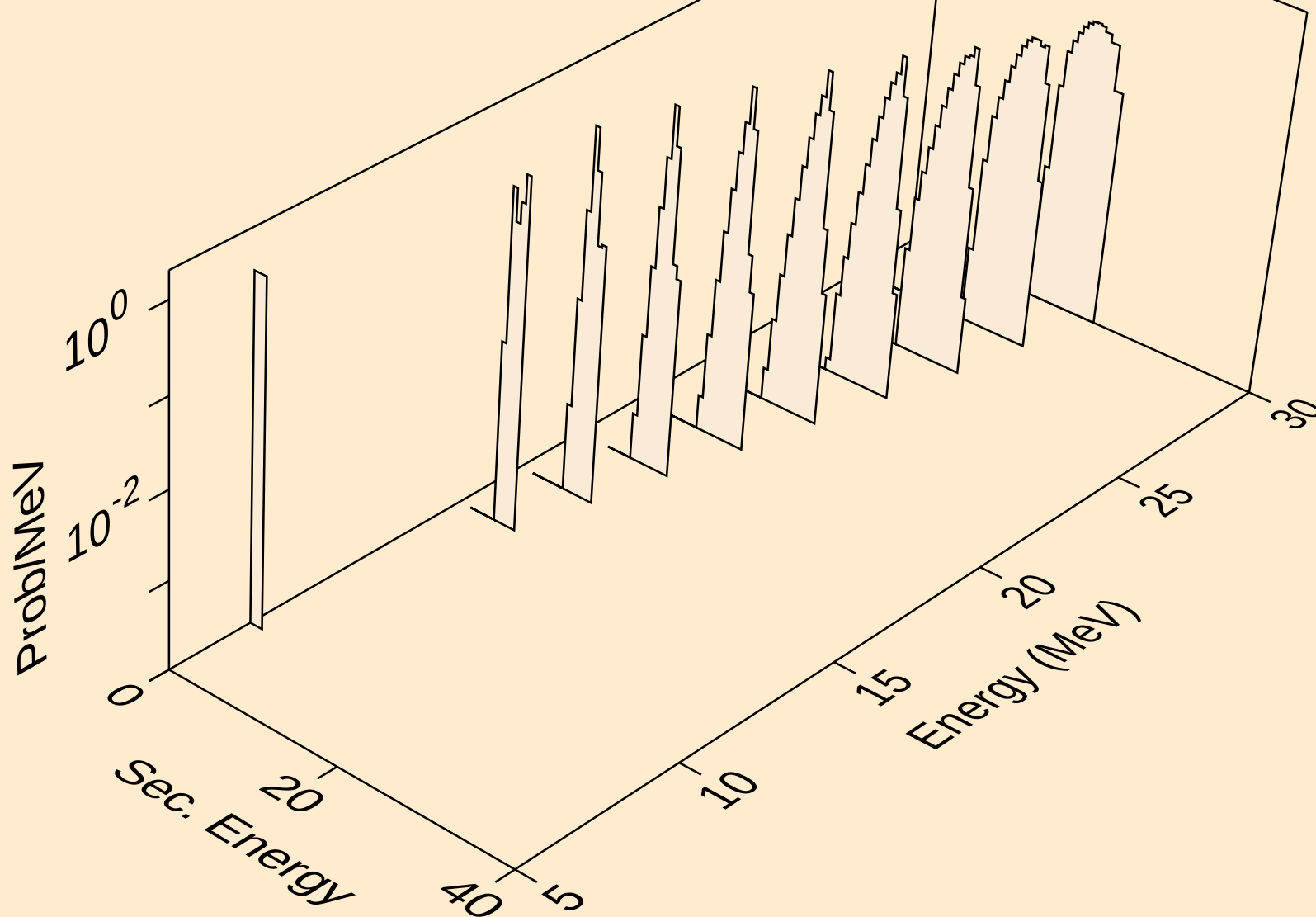
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he3s from (p,x)



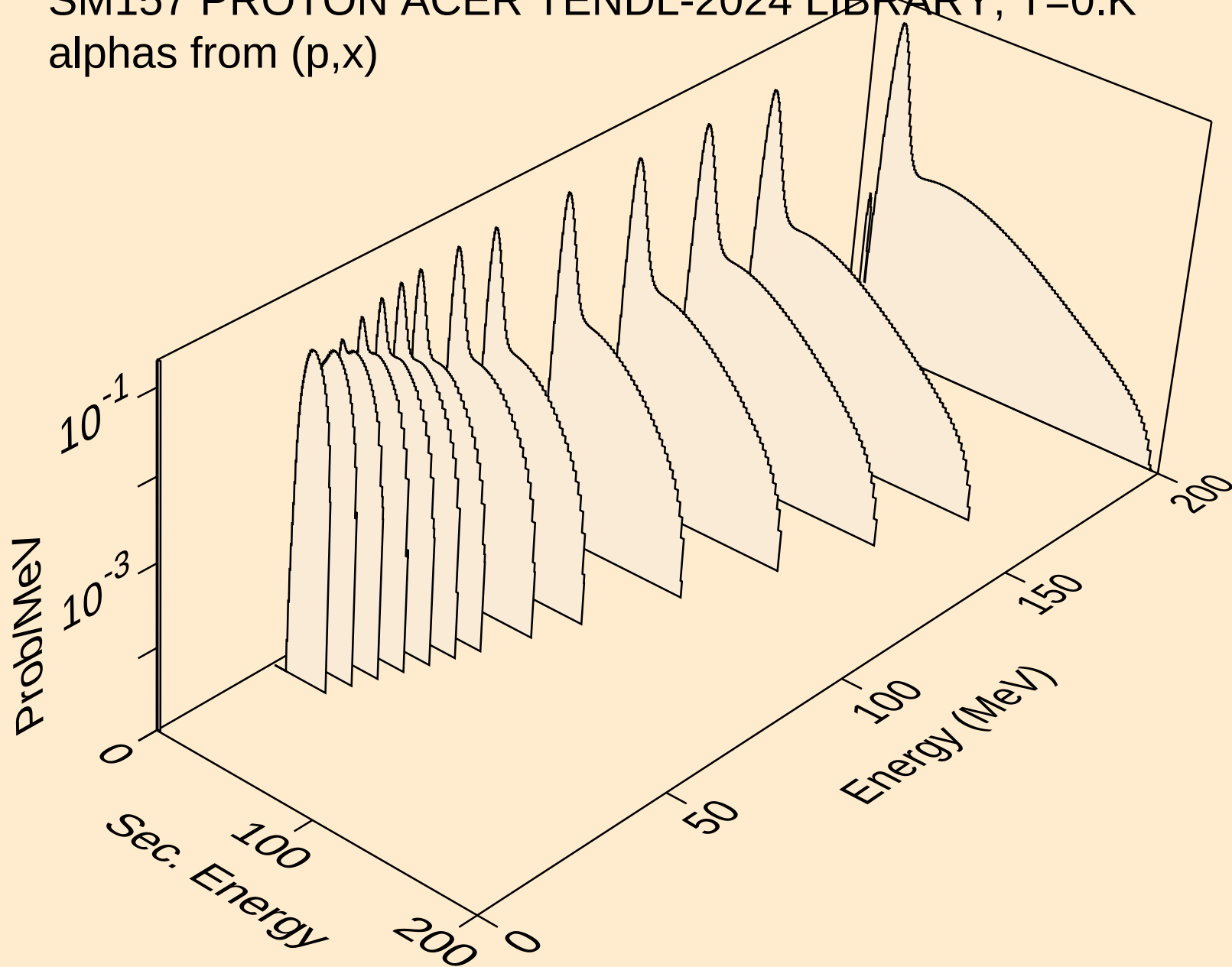
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he3s from (p,n*)he3



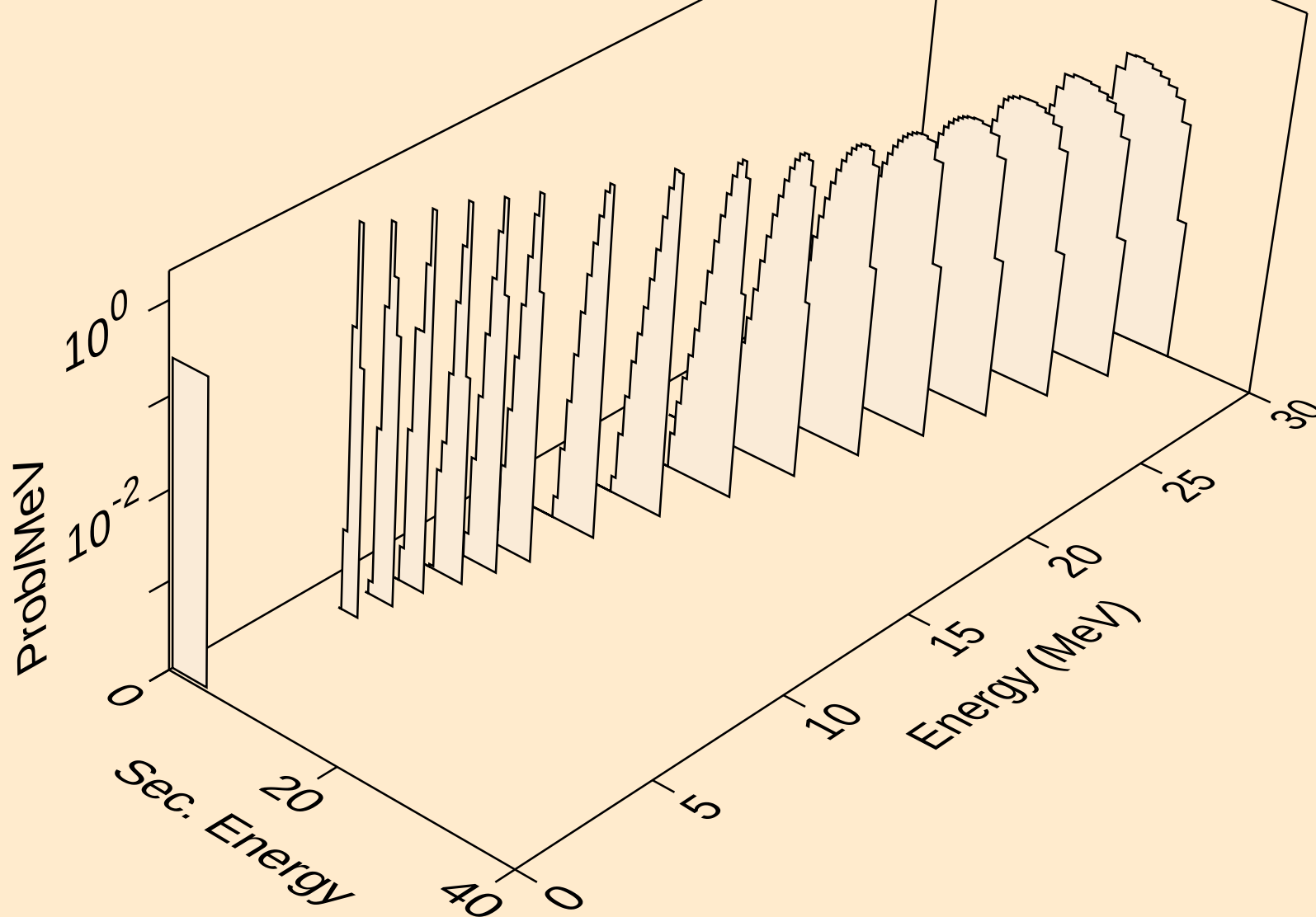
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he3s from (p,he3)



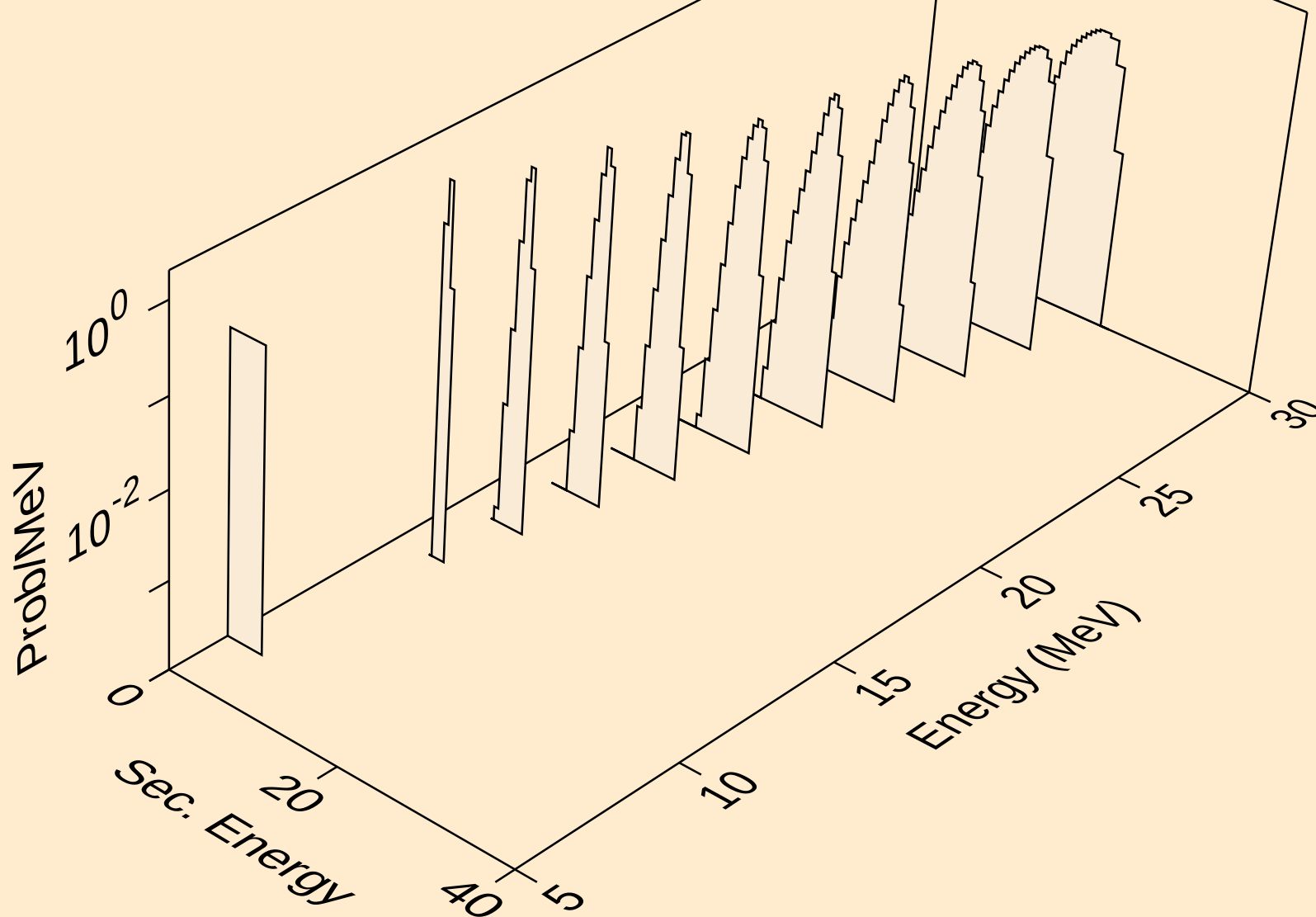
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alphas from (p,x)



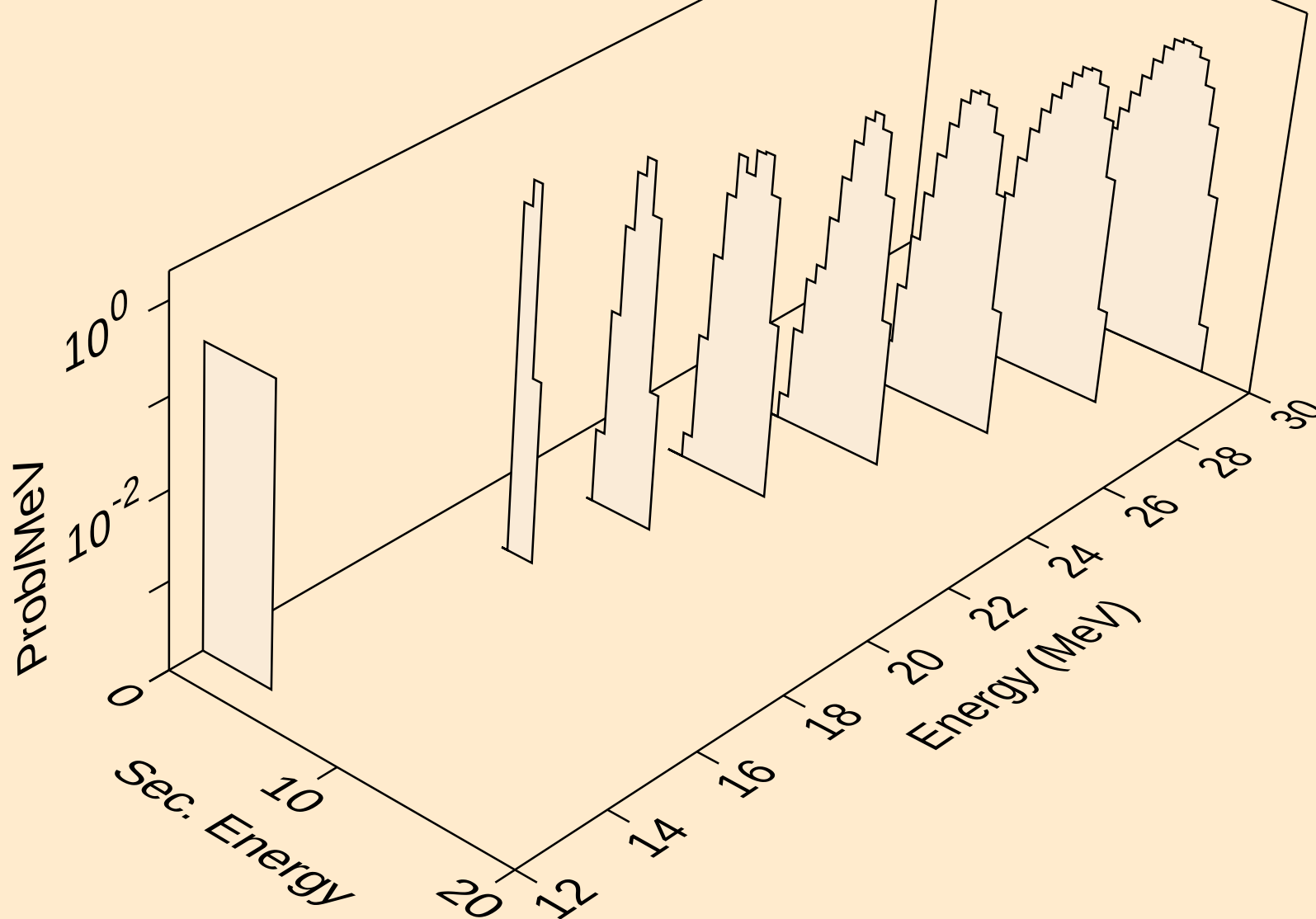
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



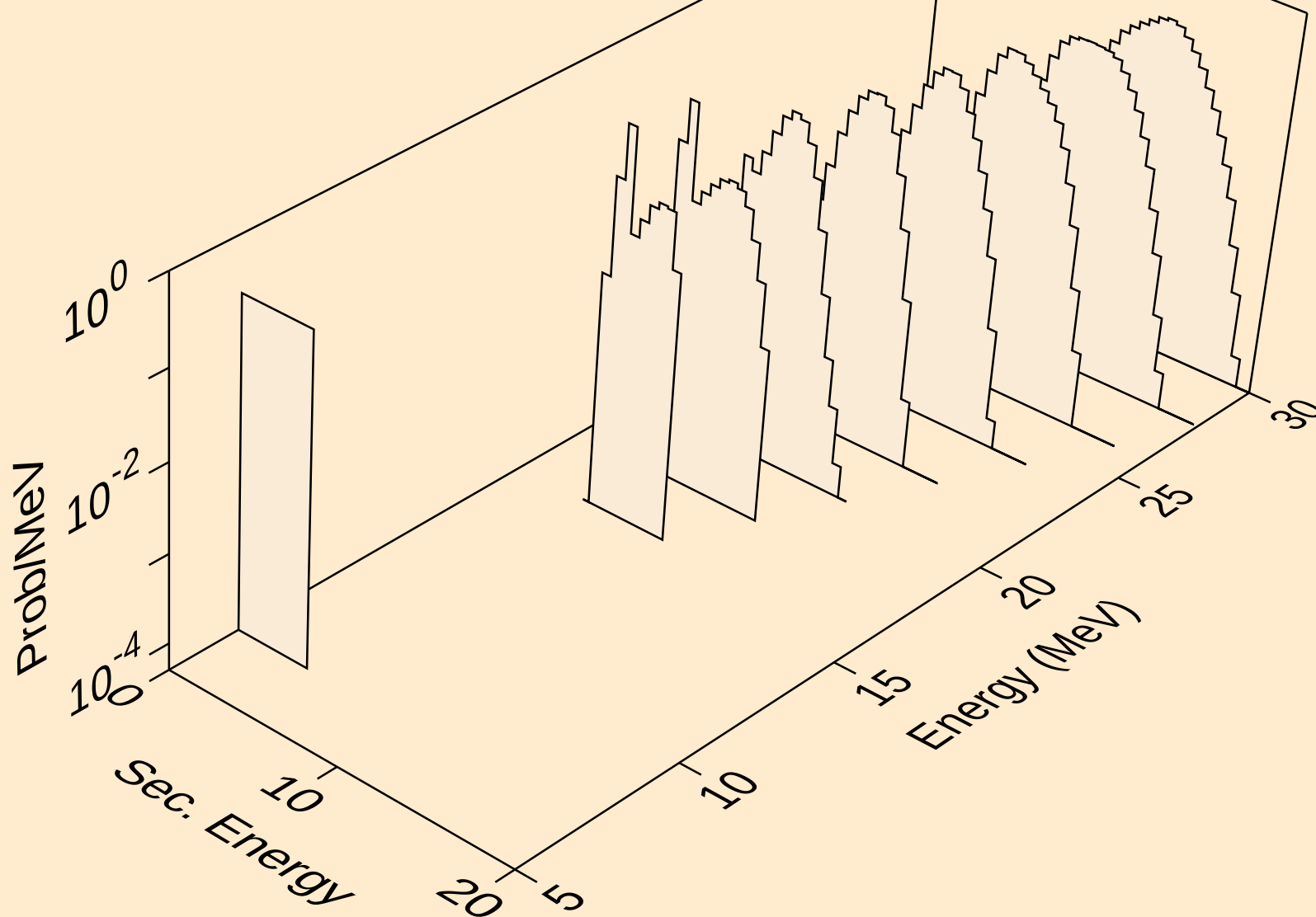
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alphas from (p,2n)a



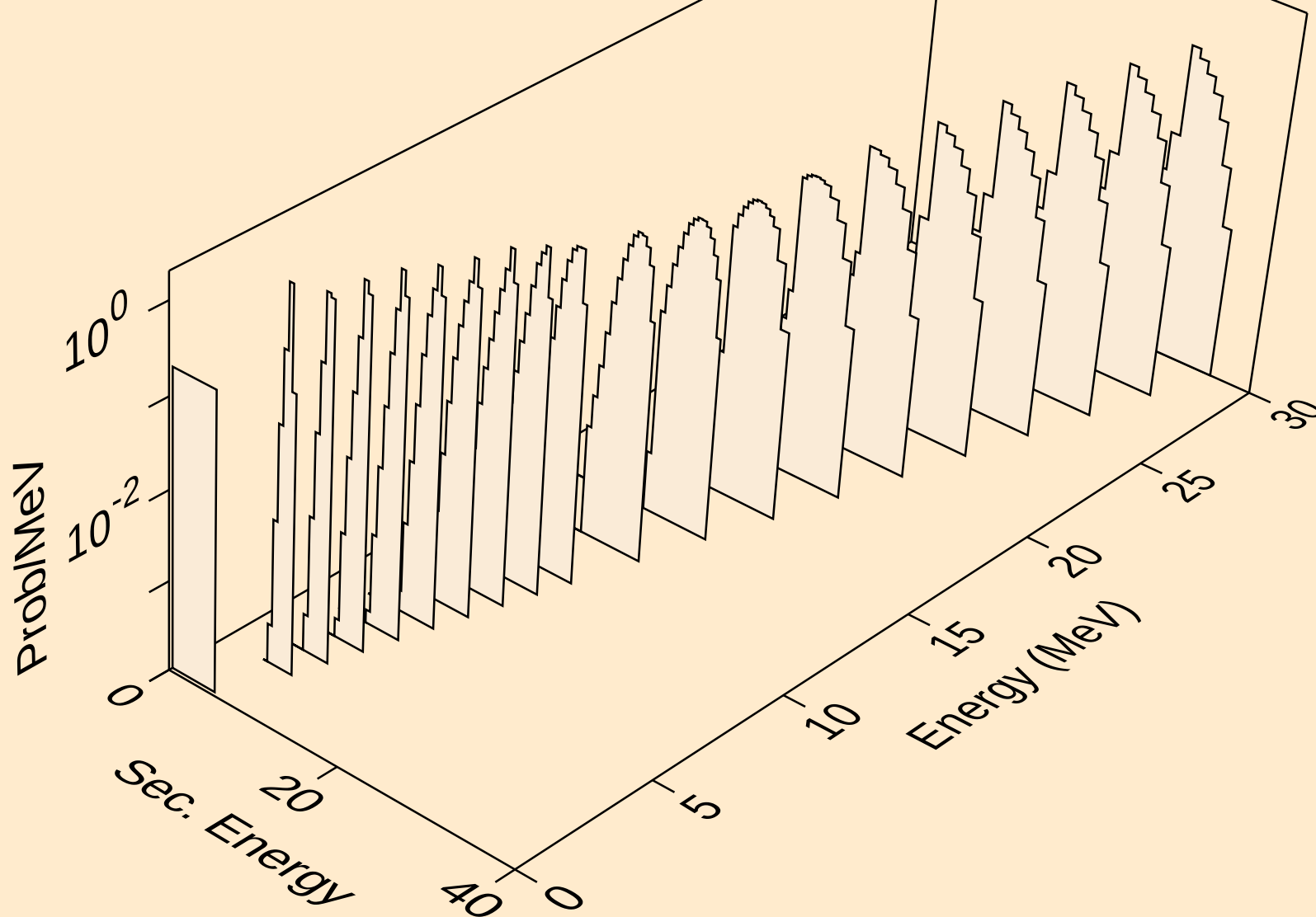
SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



SM157 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)

