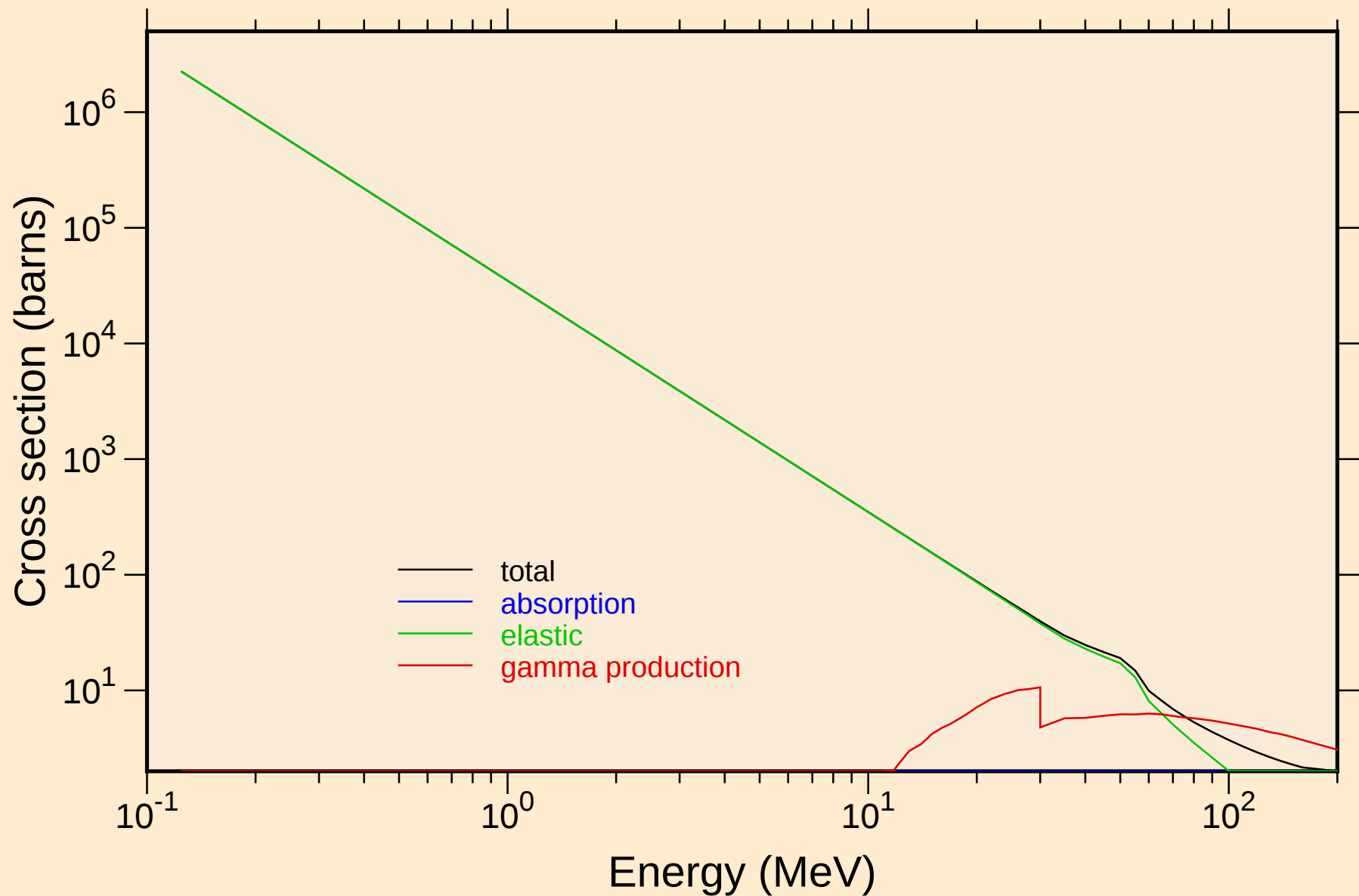


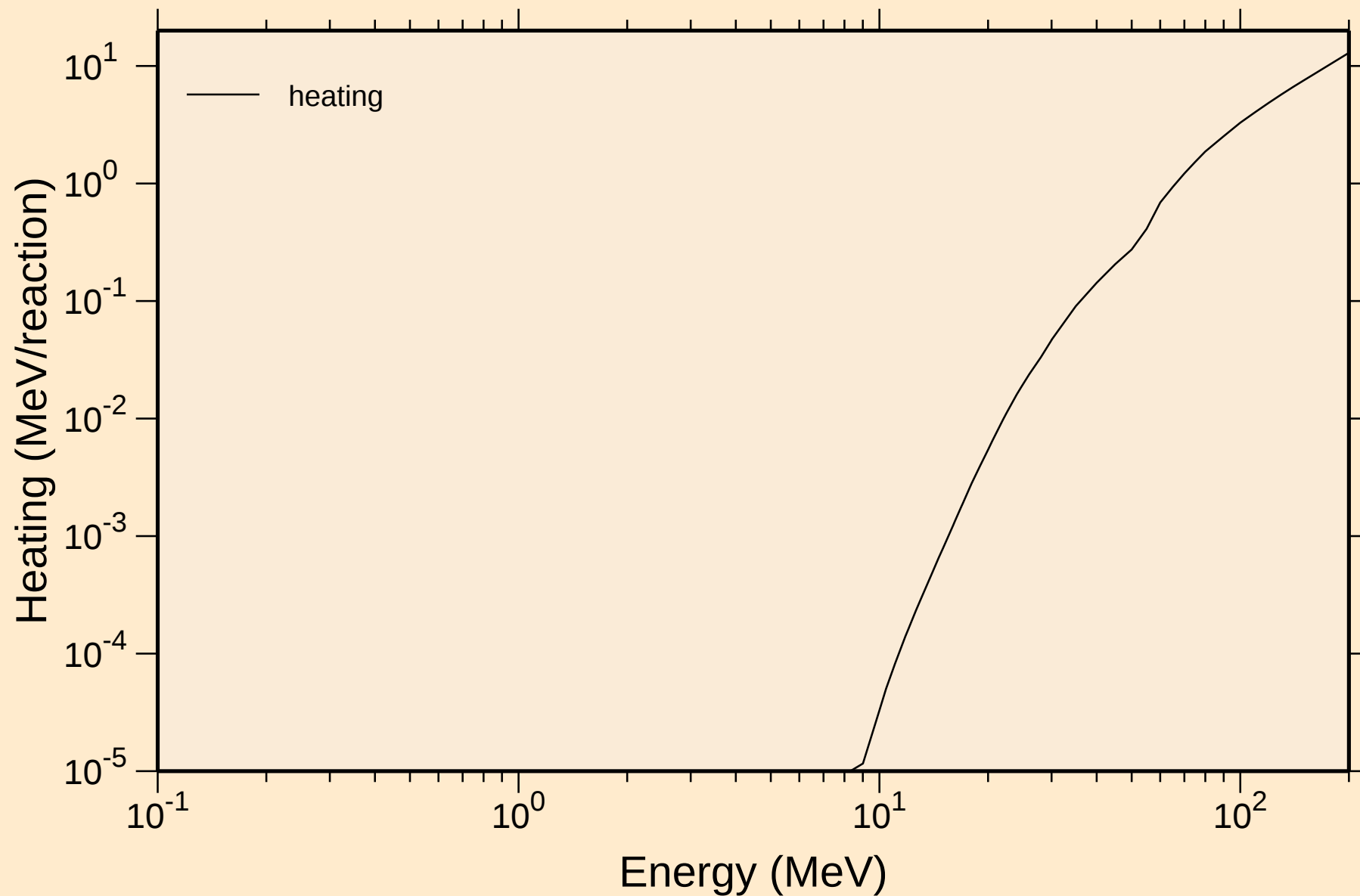
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



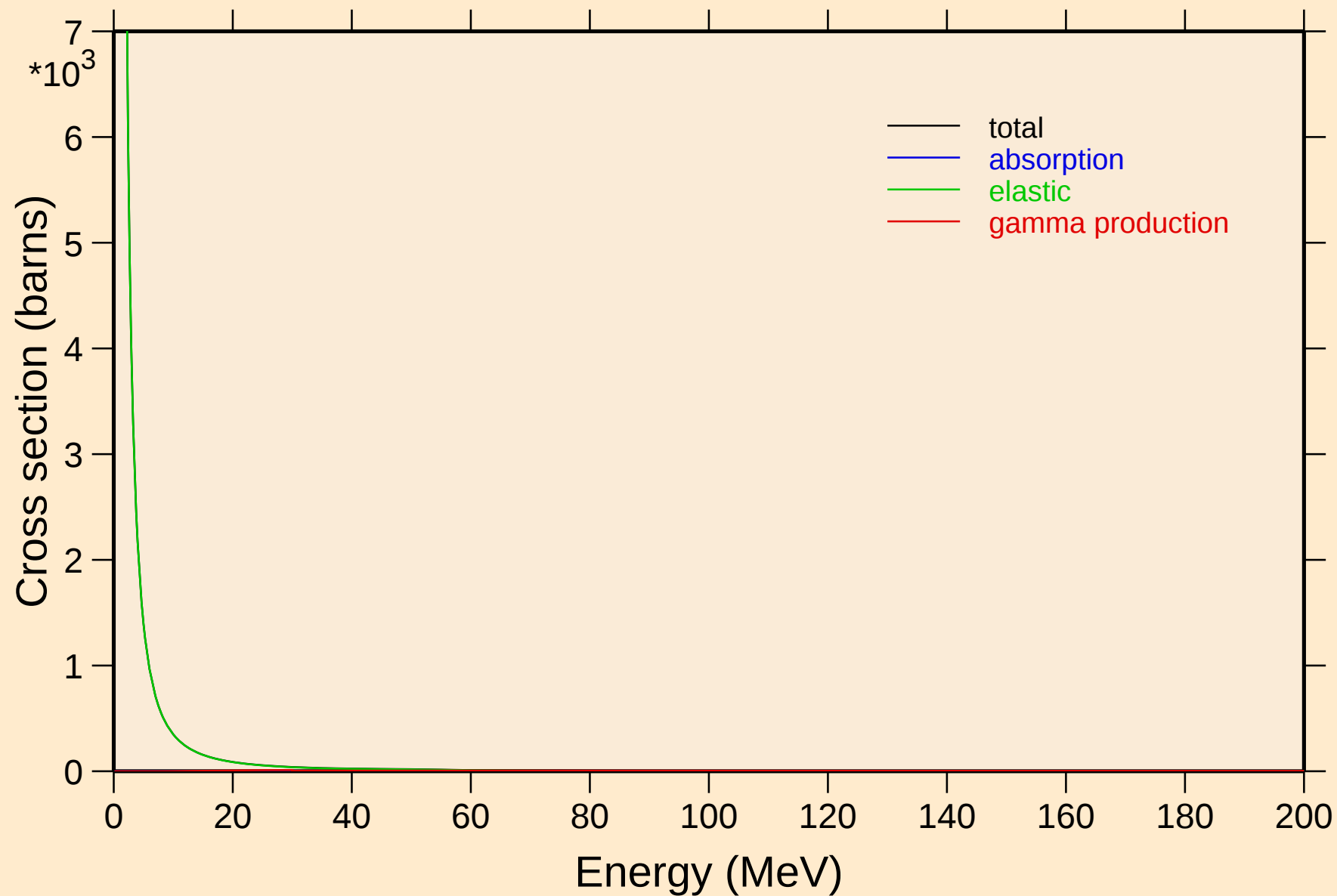
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



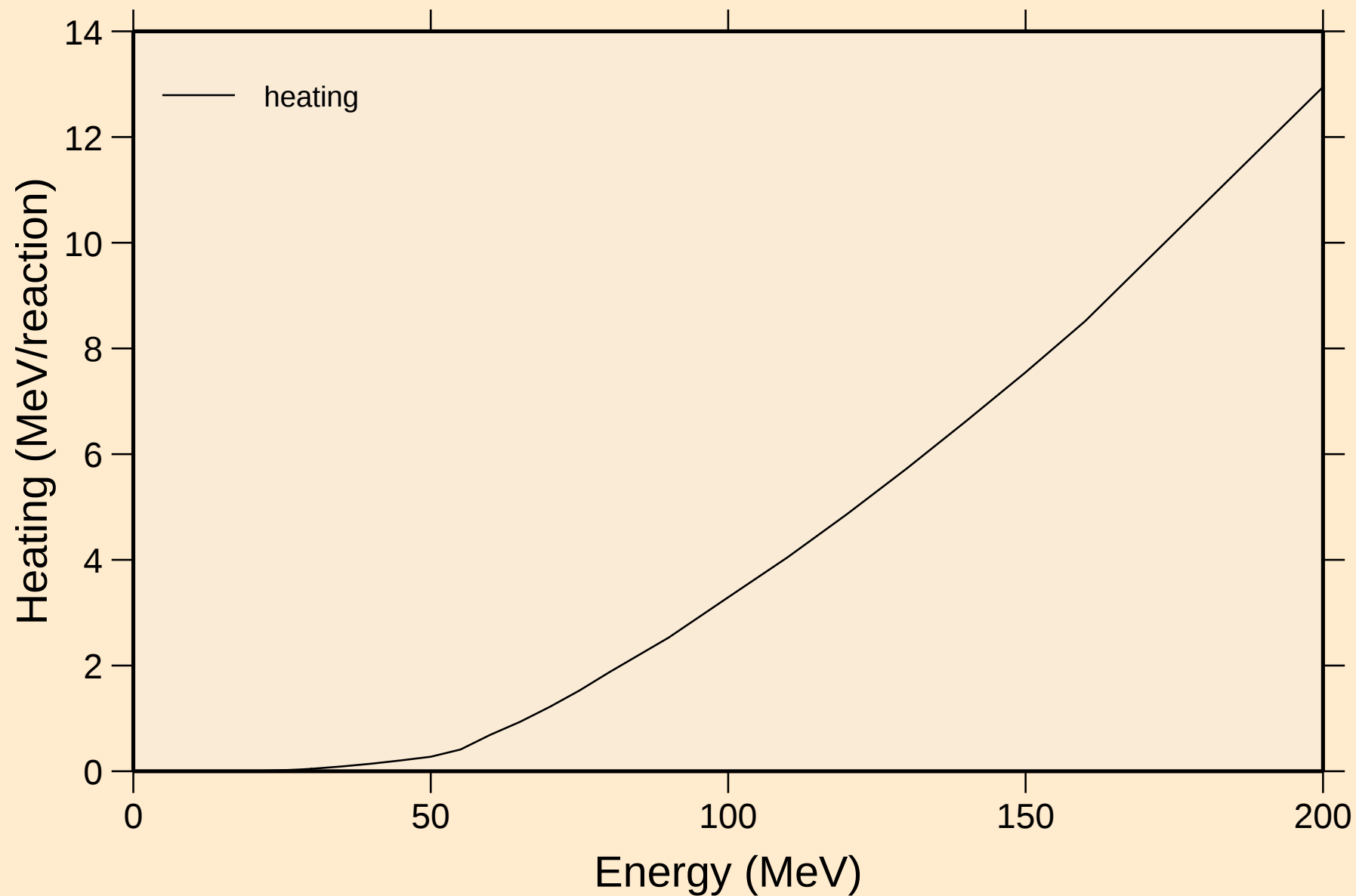
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



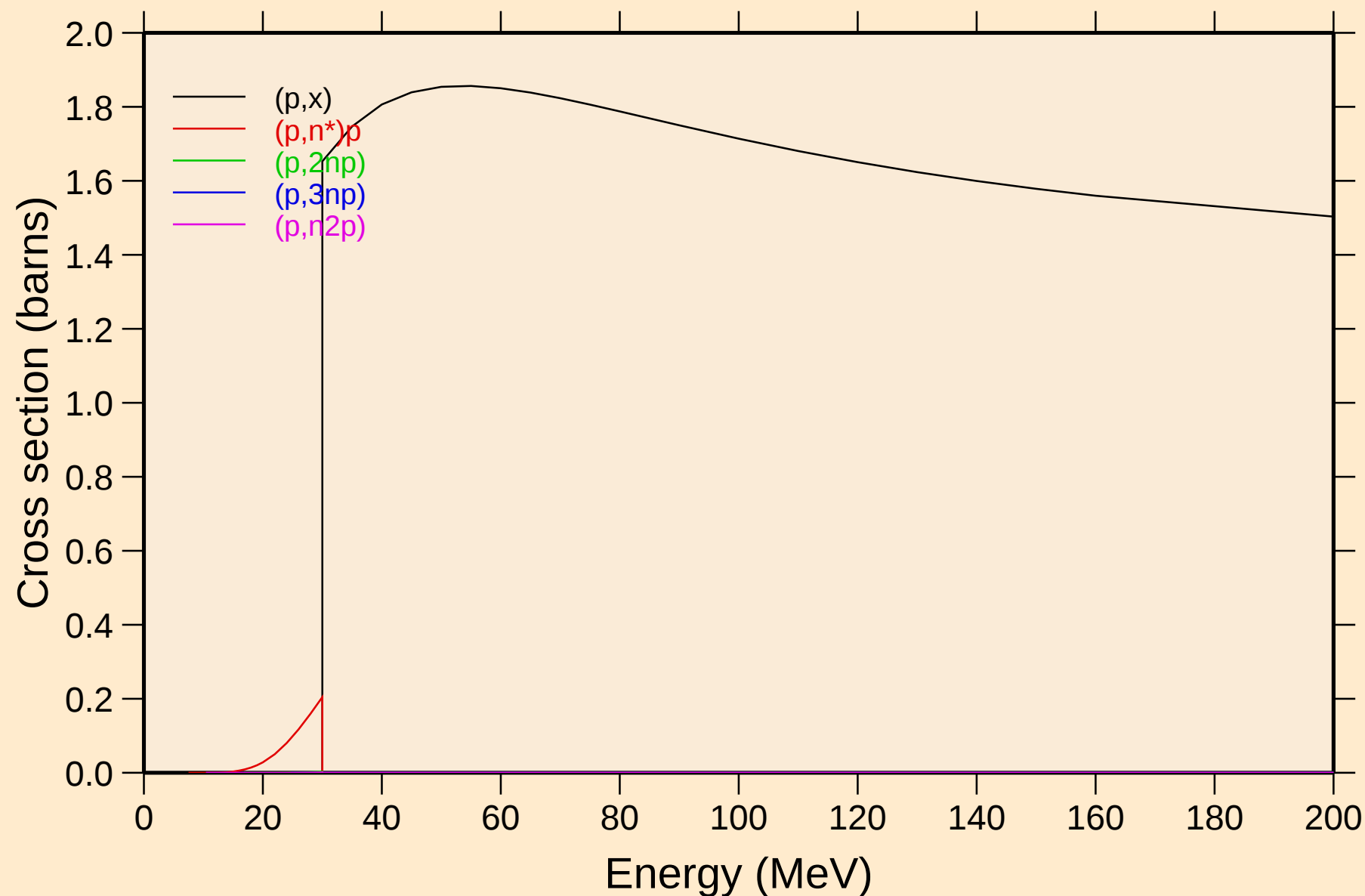
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



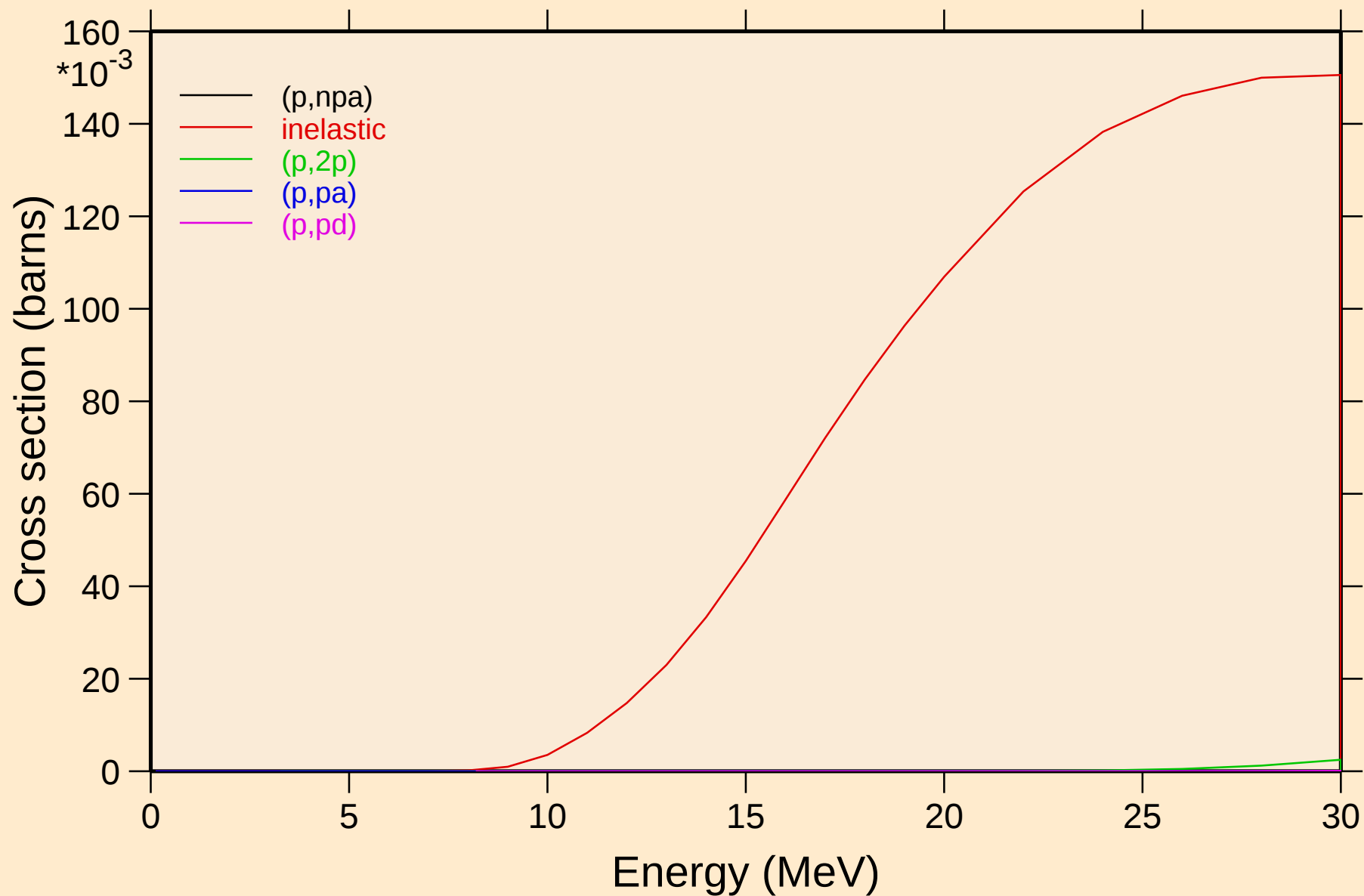
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



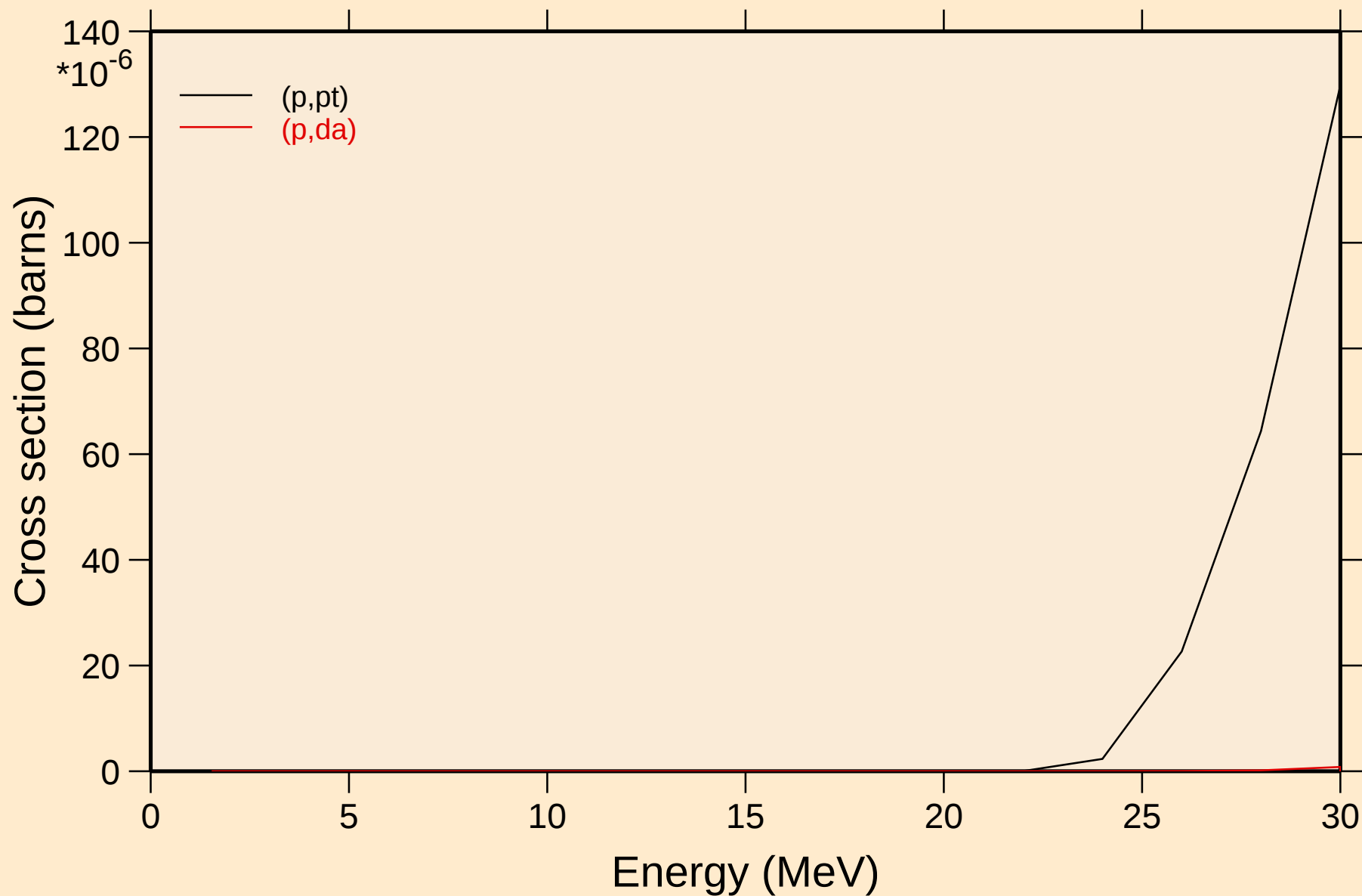
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

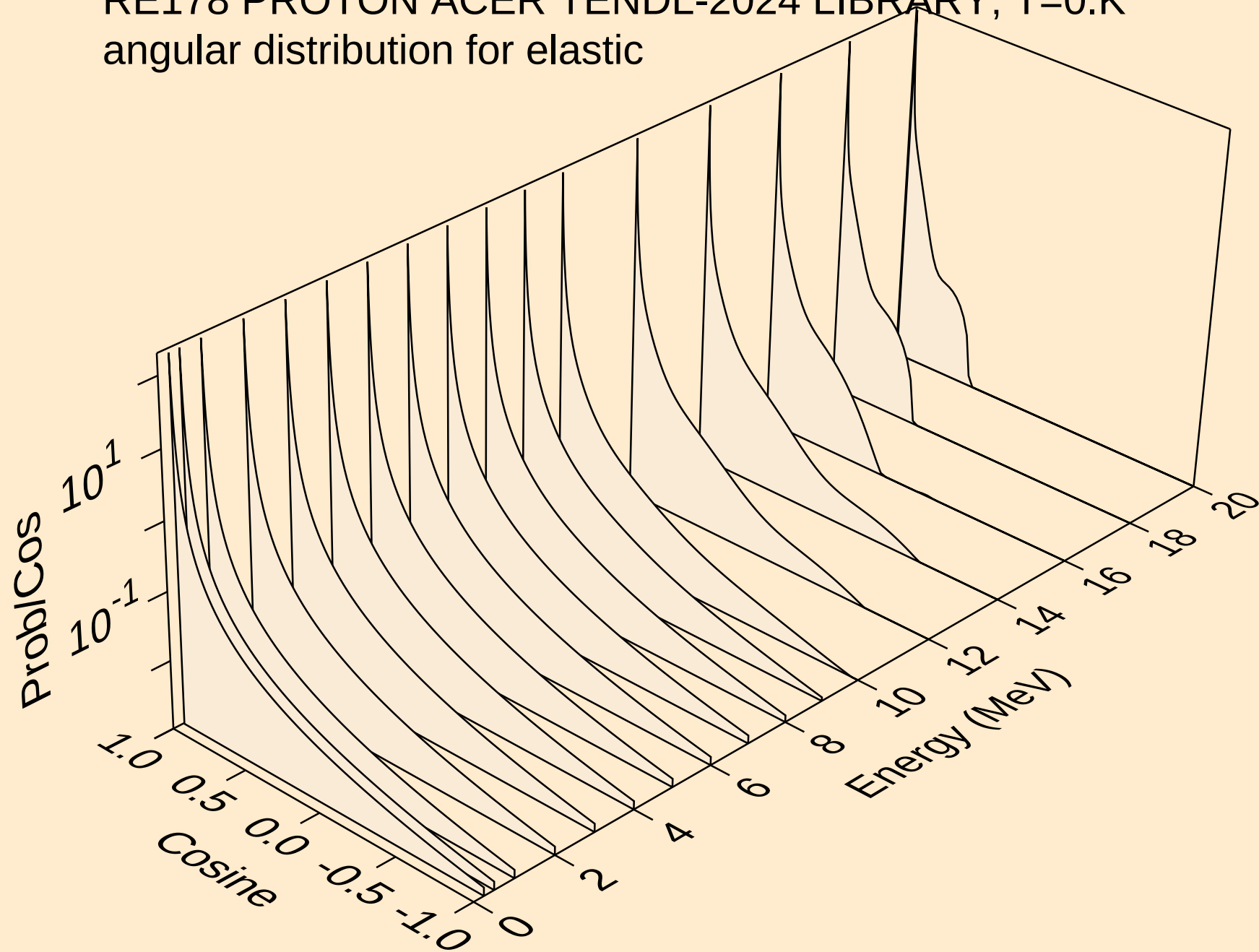


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

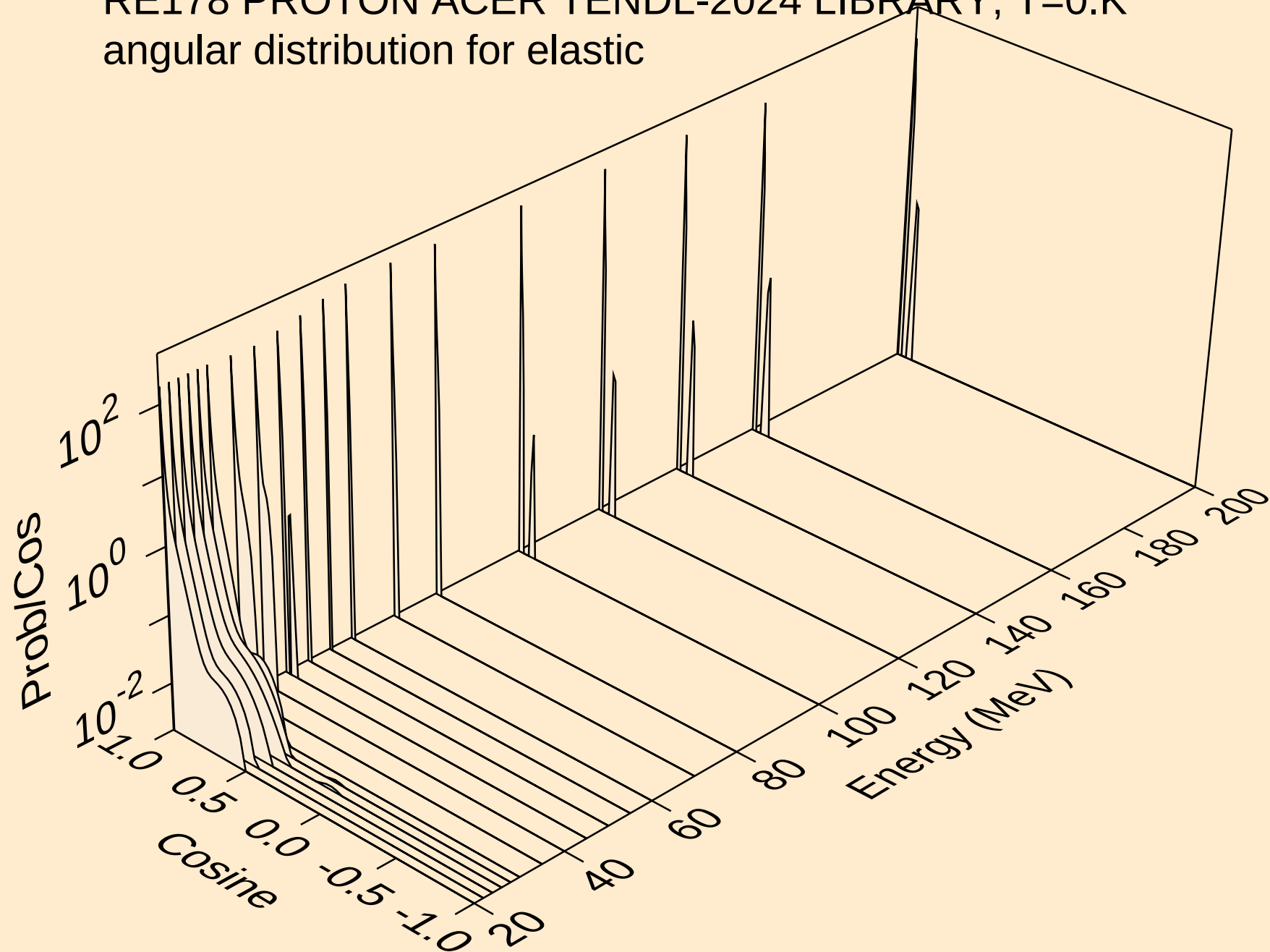
Threshold reactions



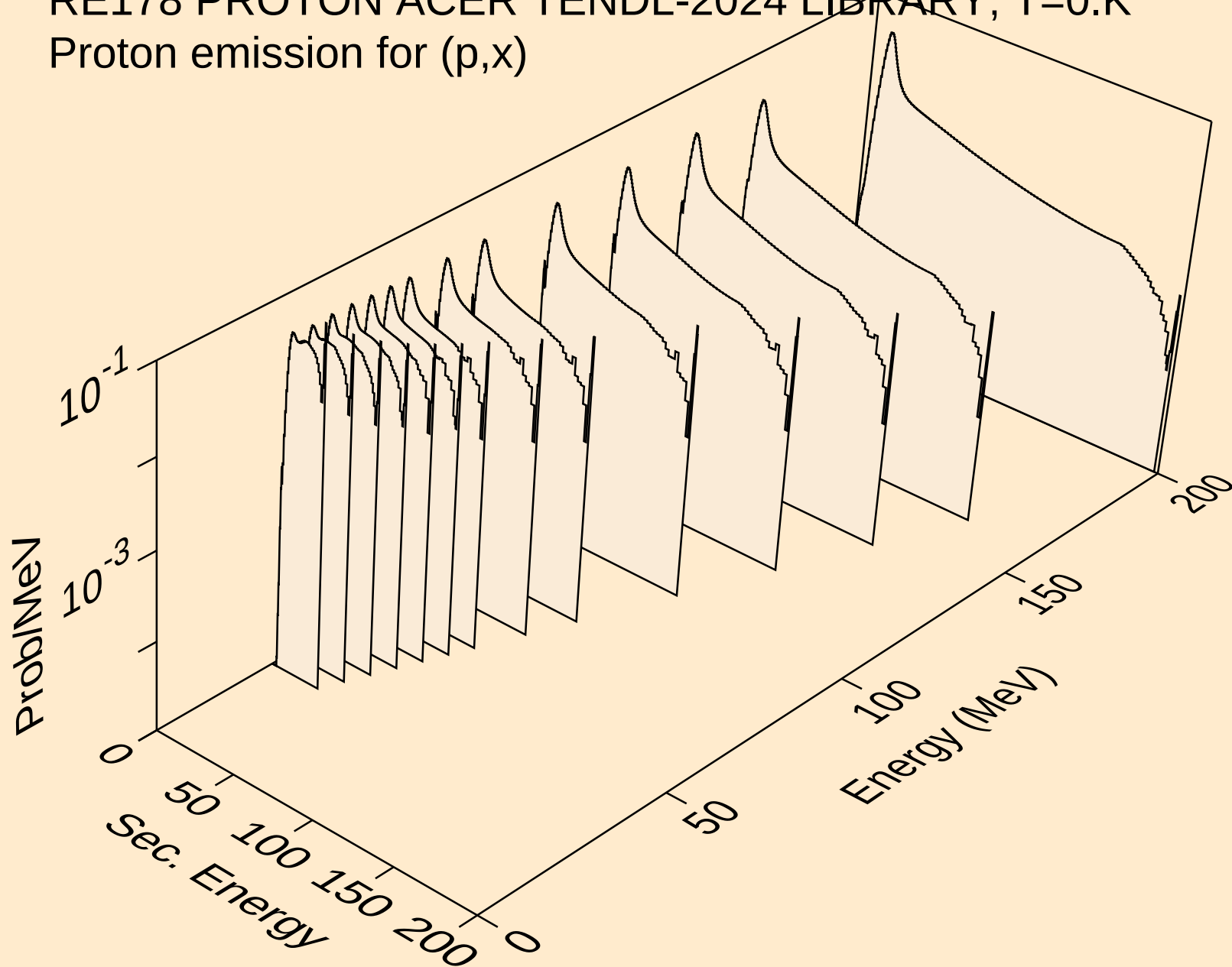
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

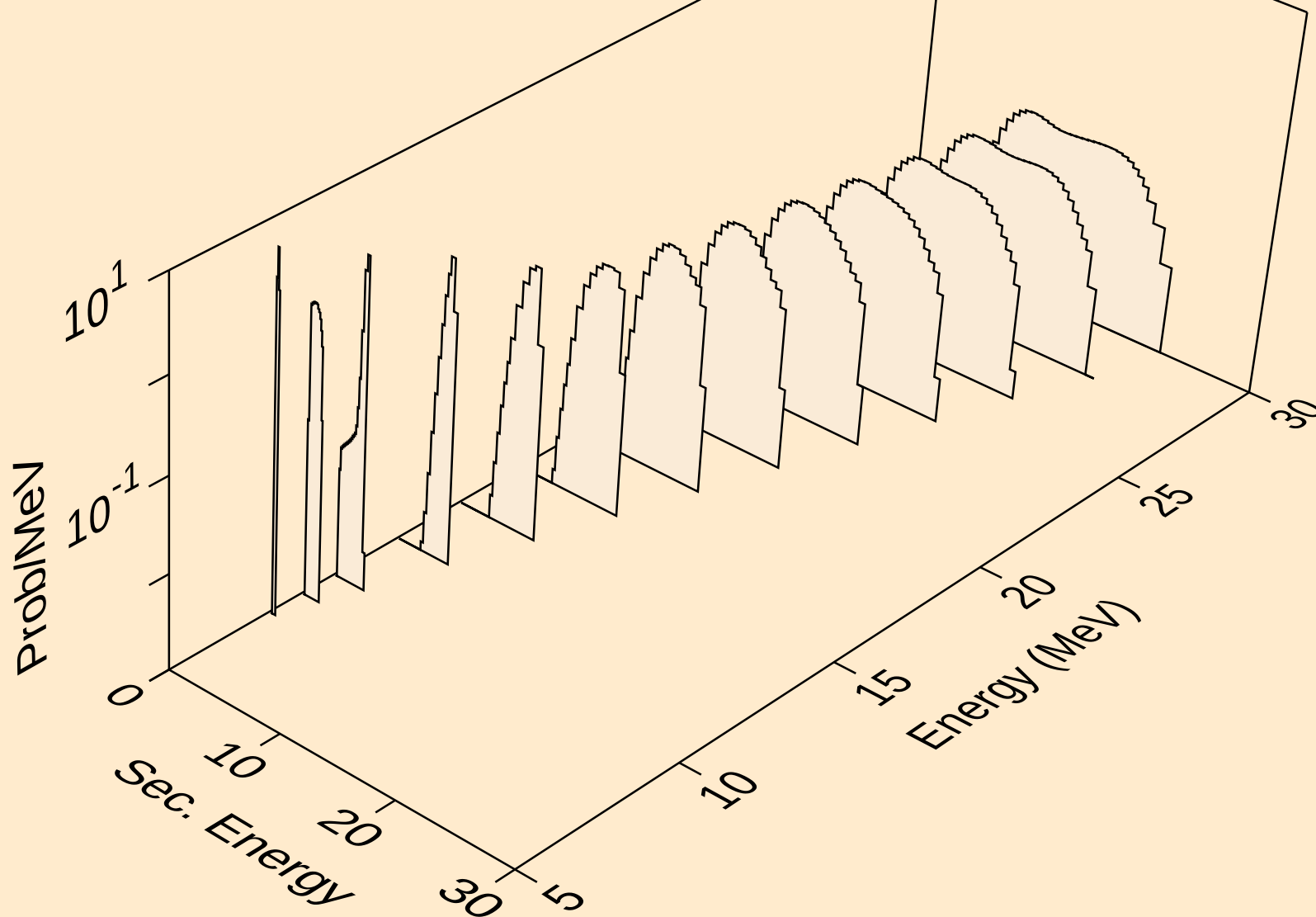


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

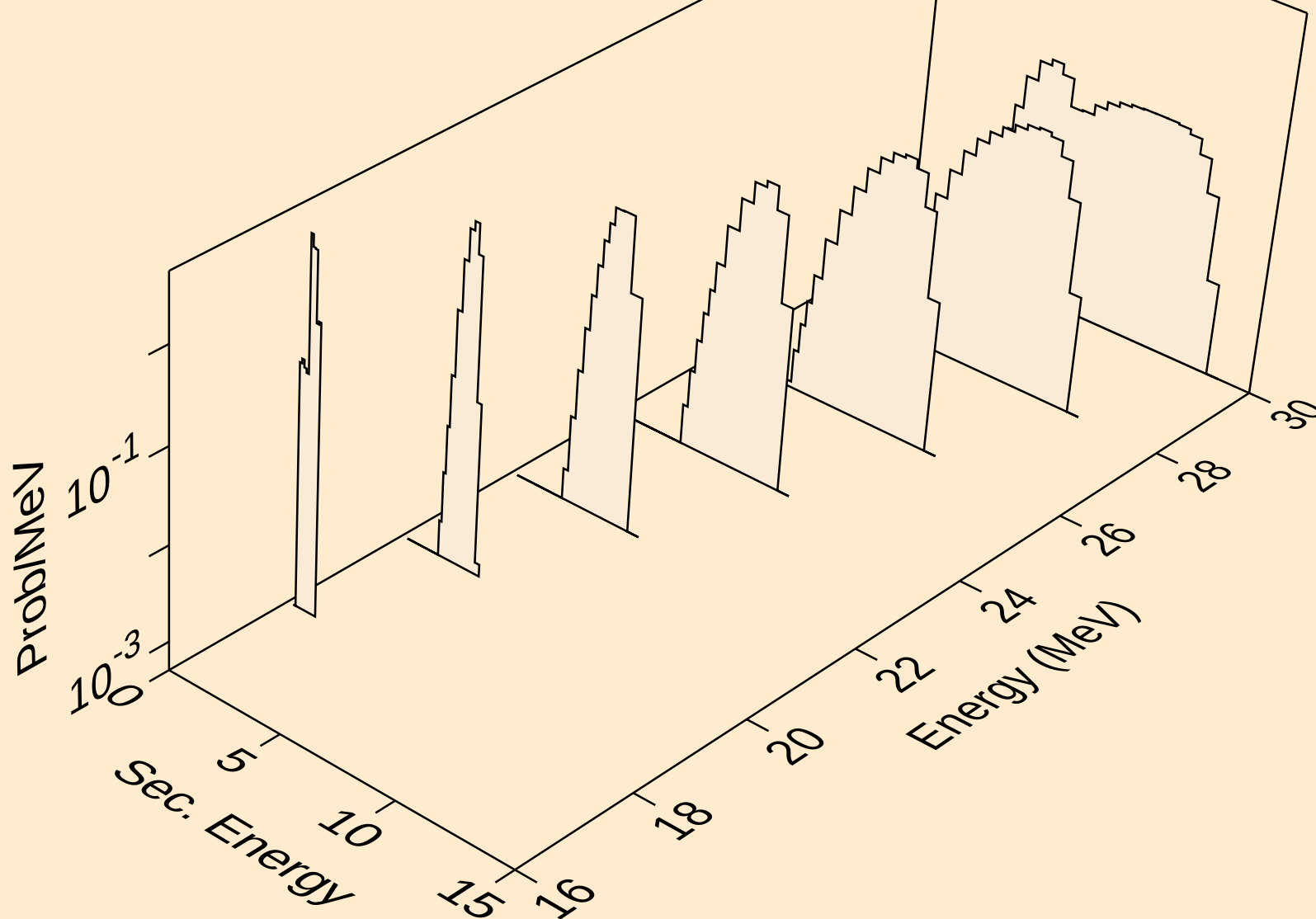


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

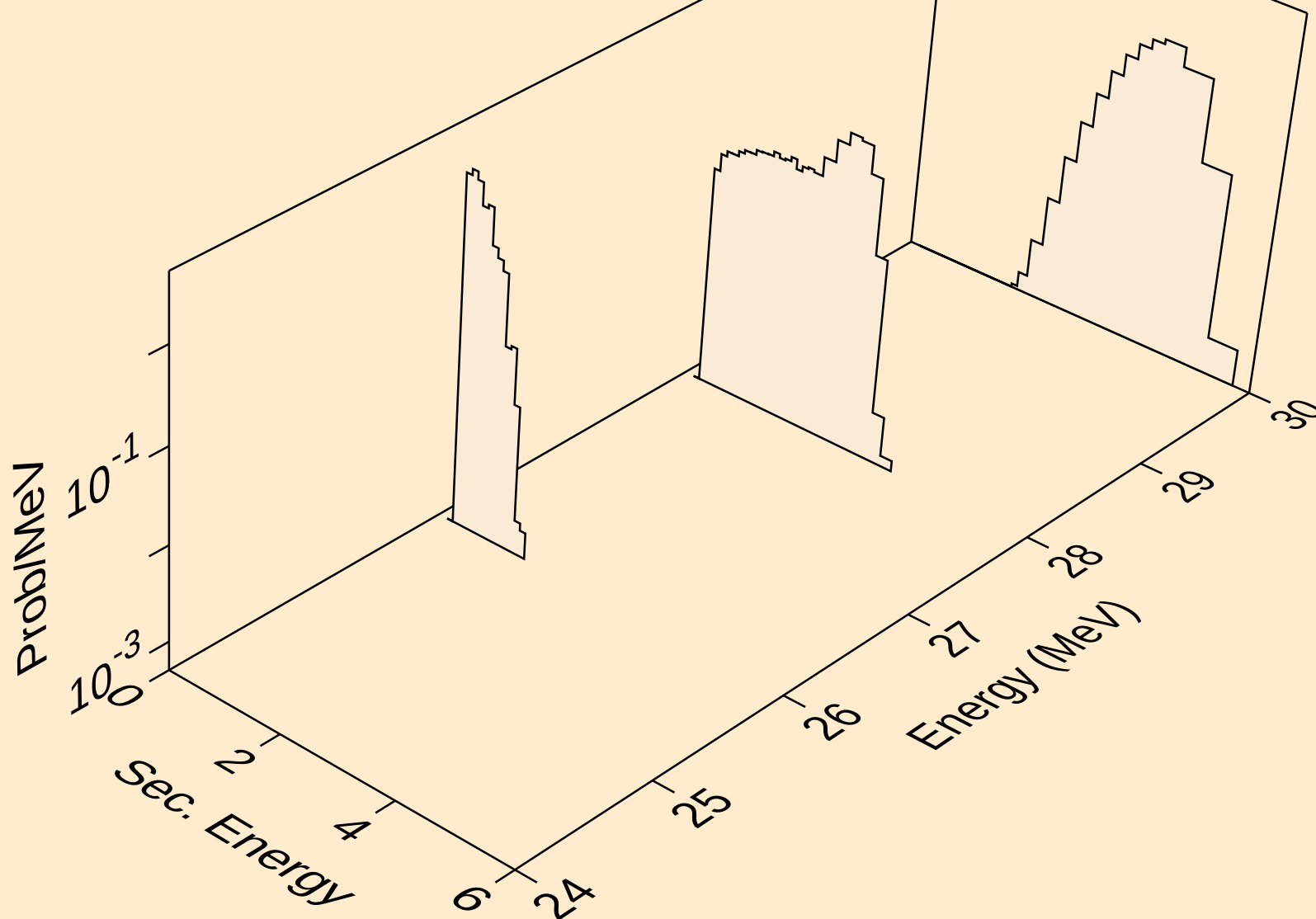
Proton emission for (p,n*)p



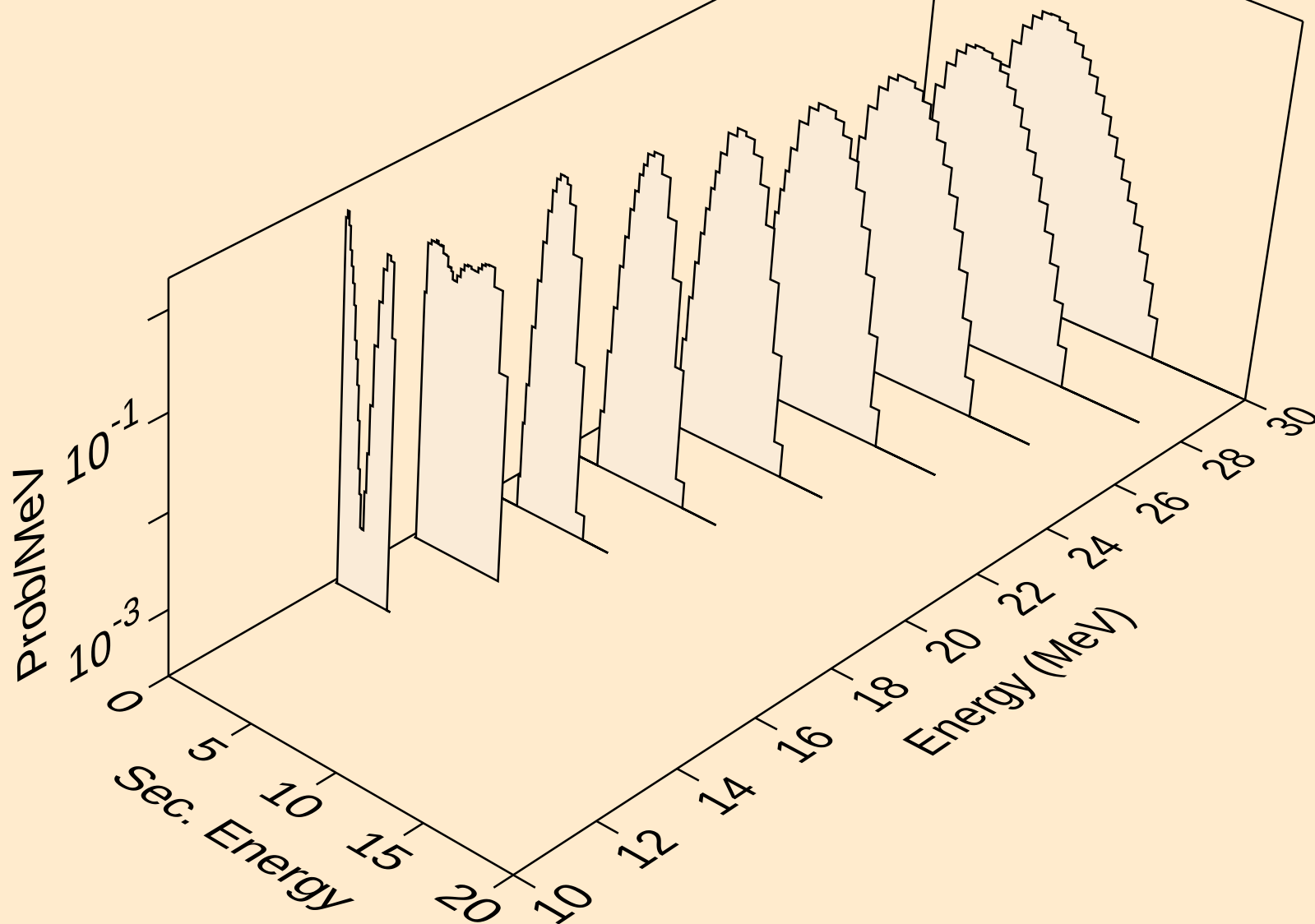
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



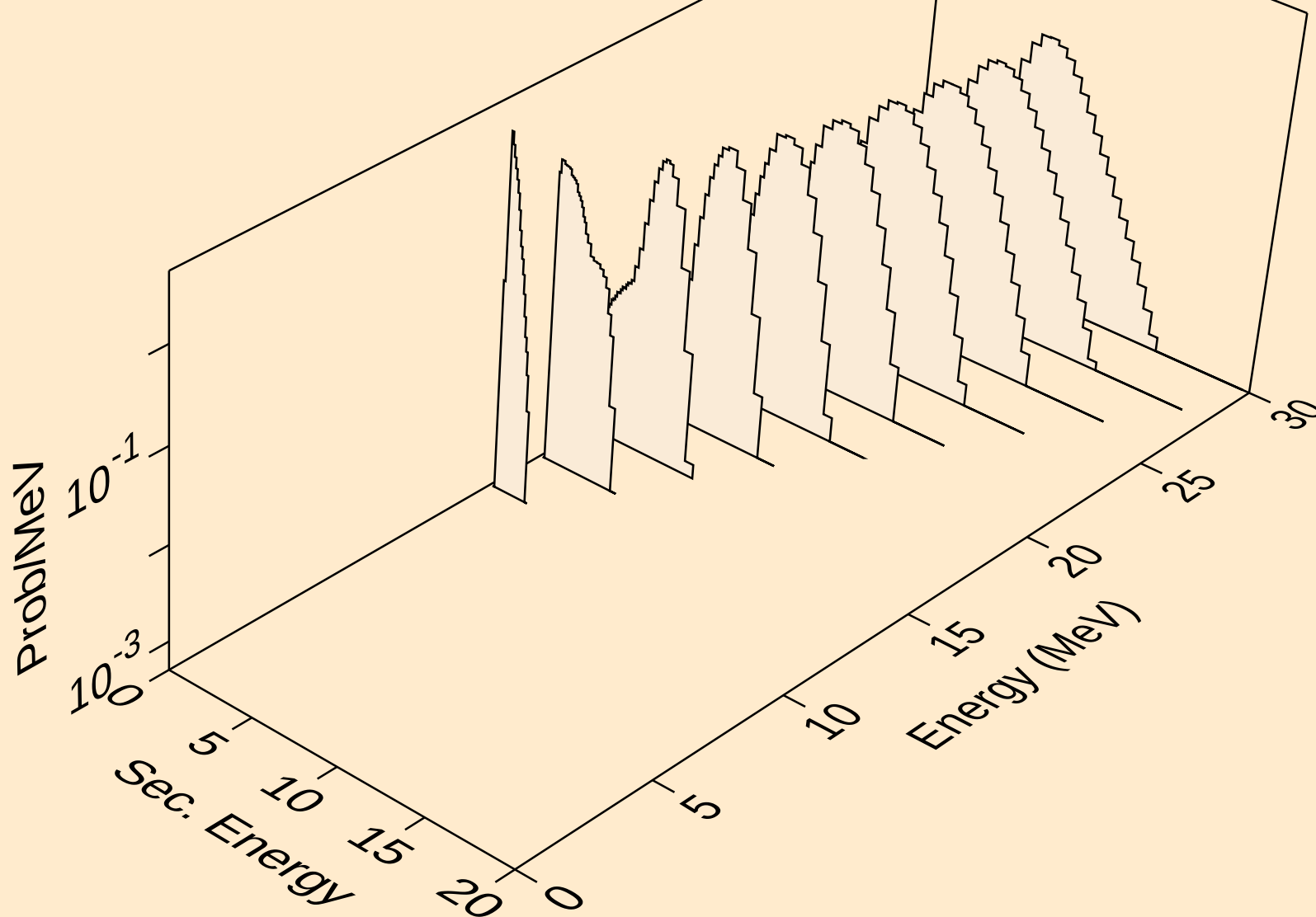
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



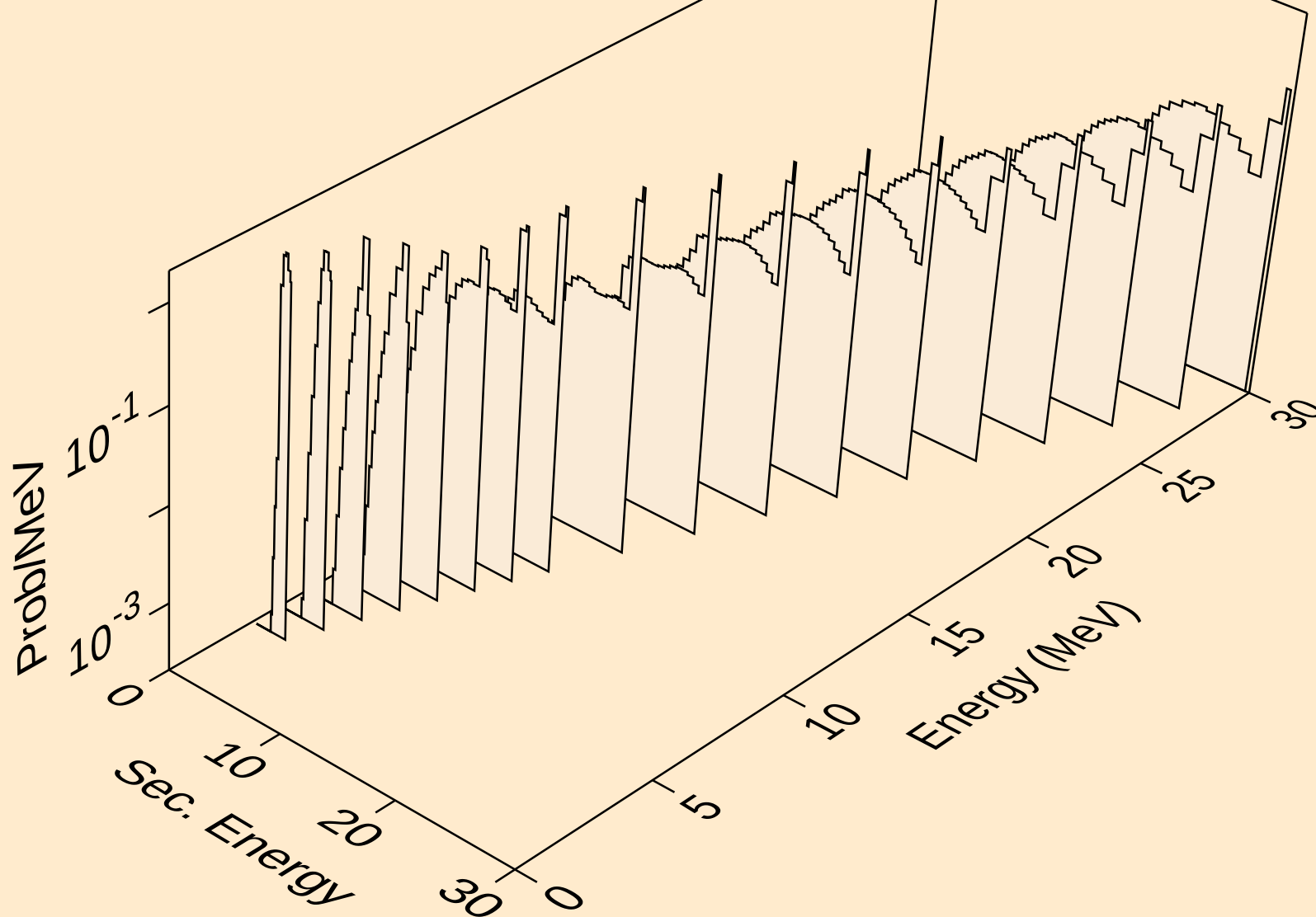
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



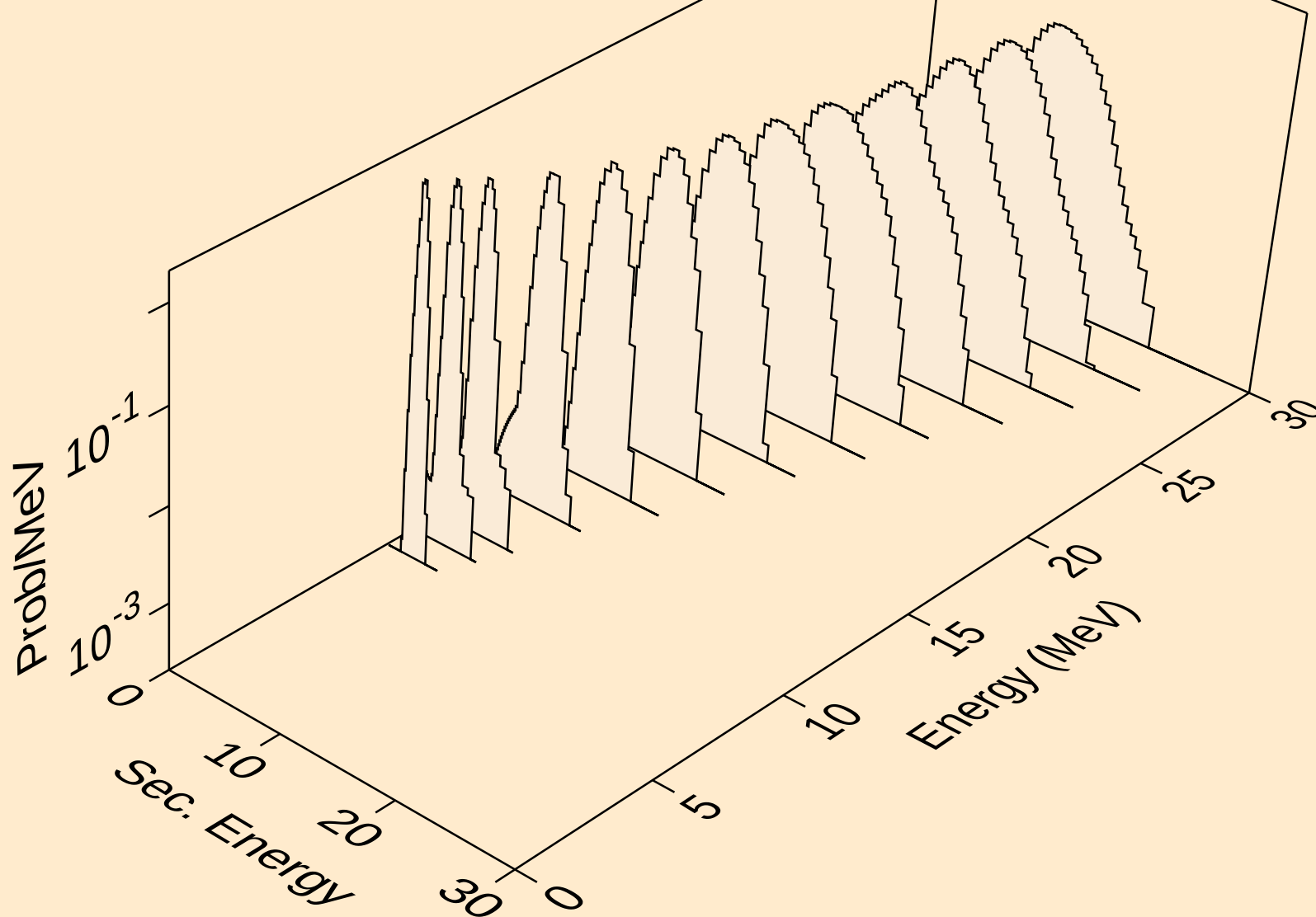
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



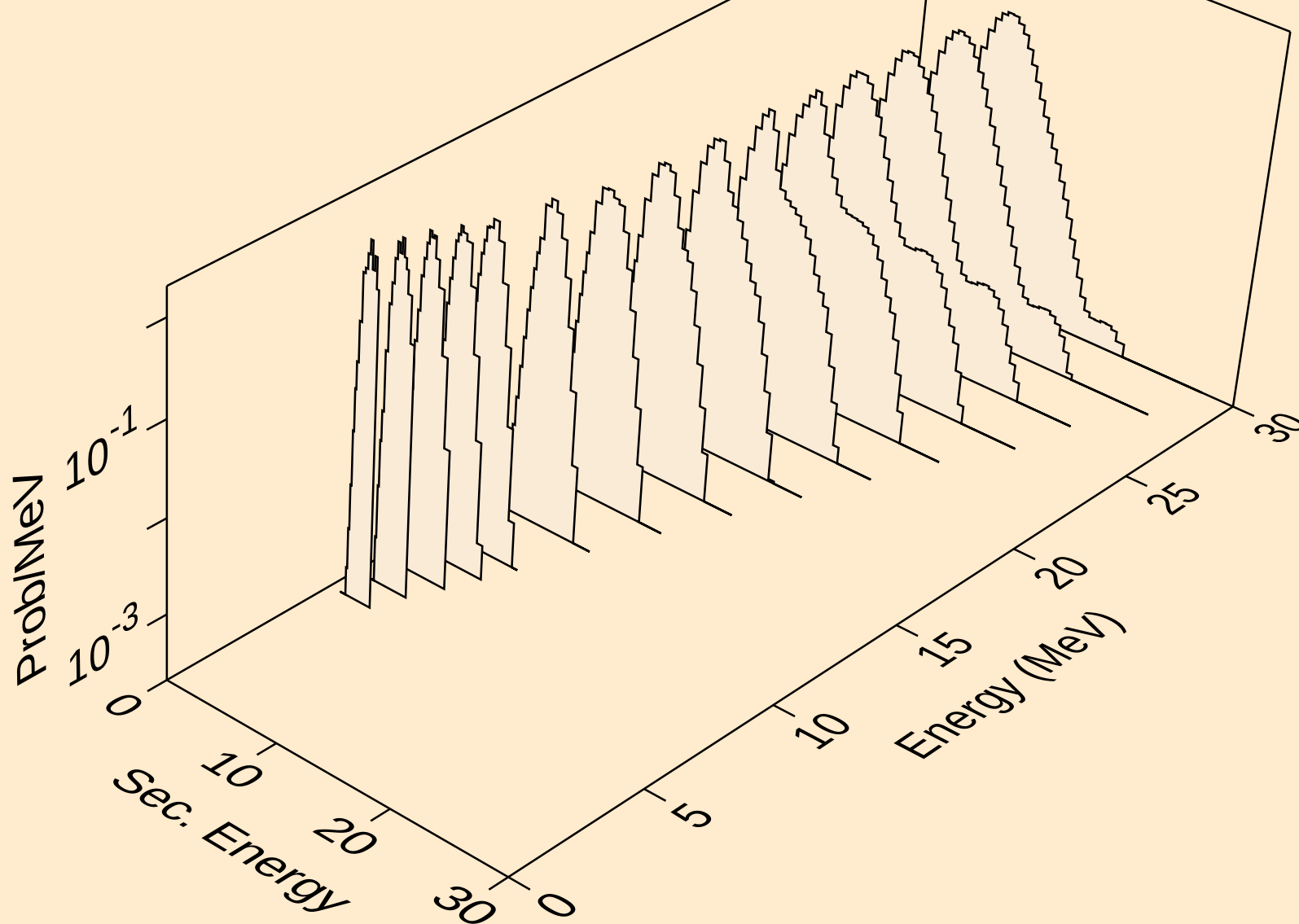
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)

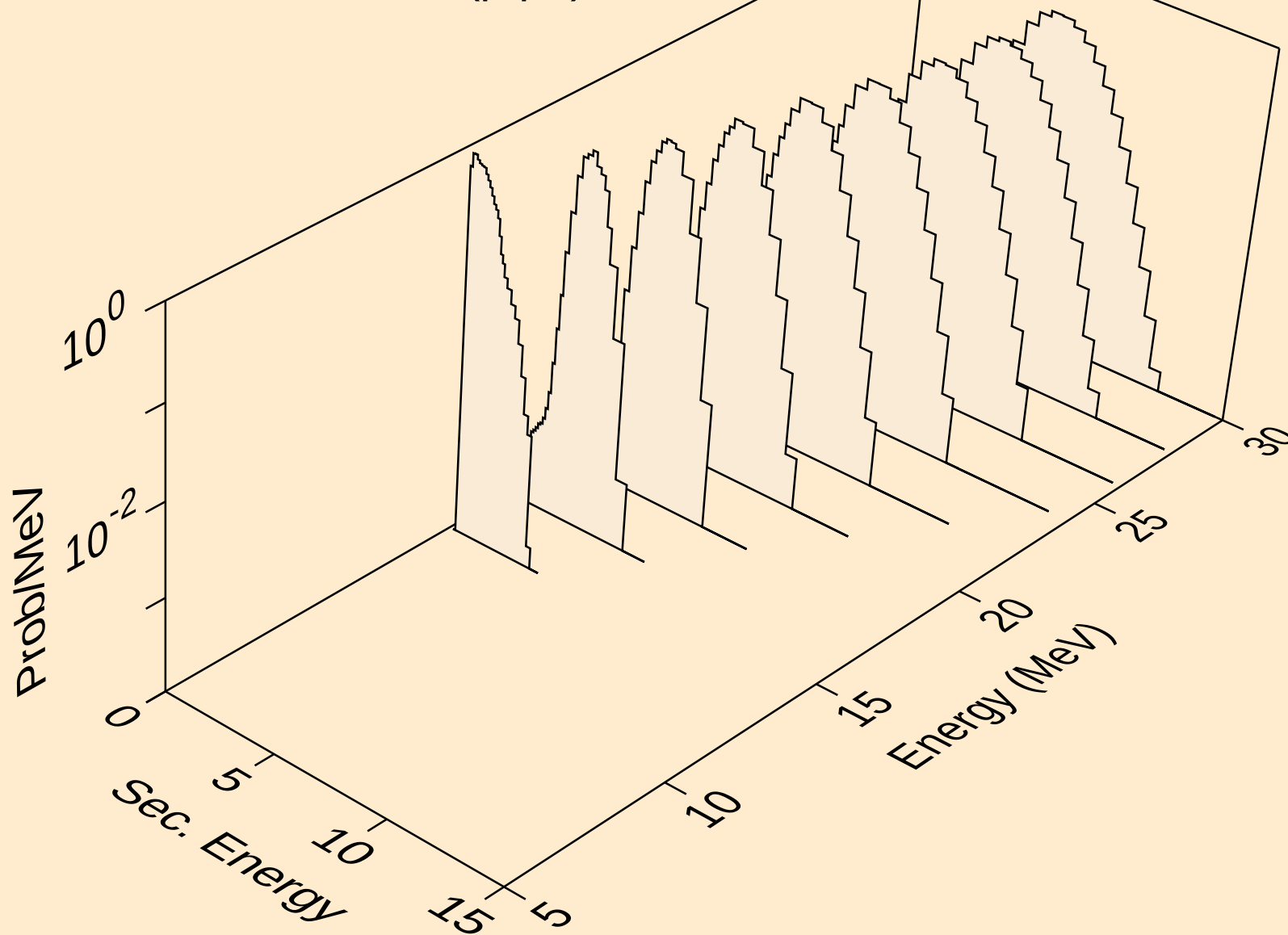


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



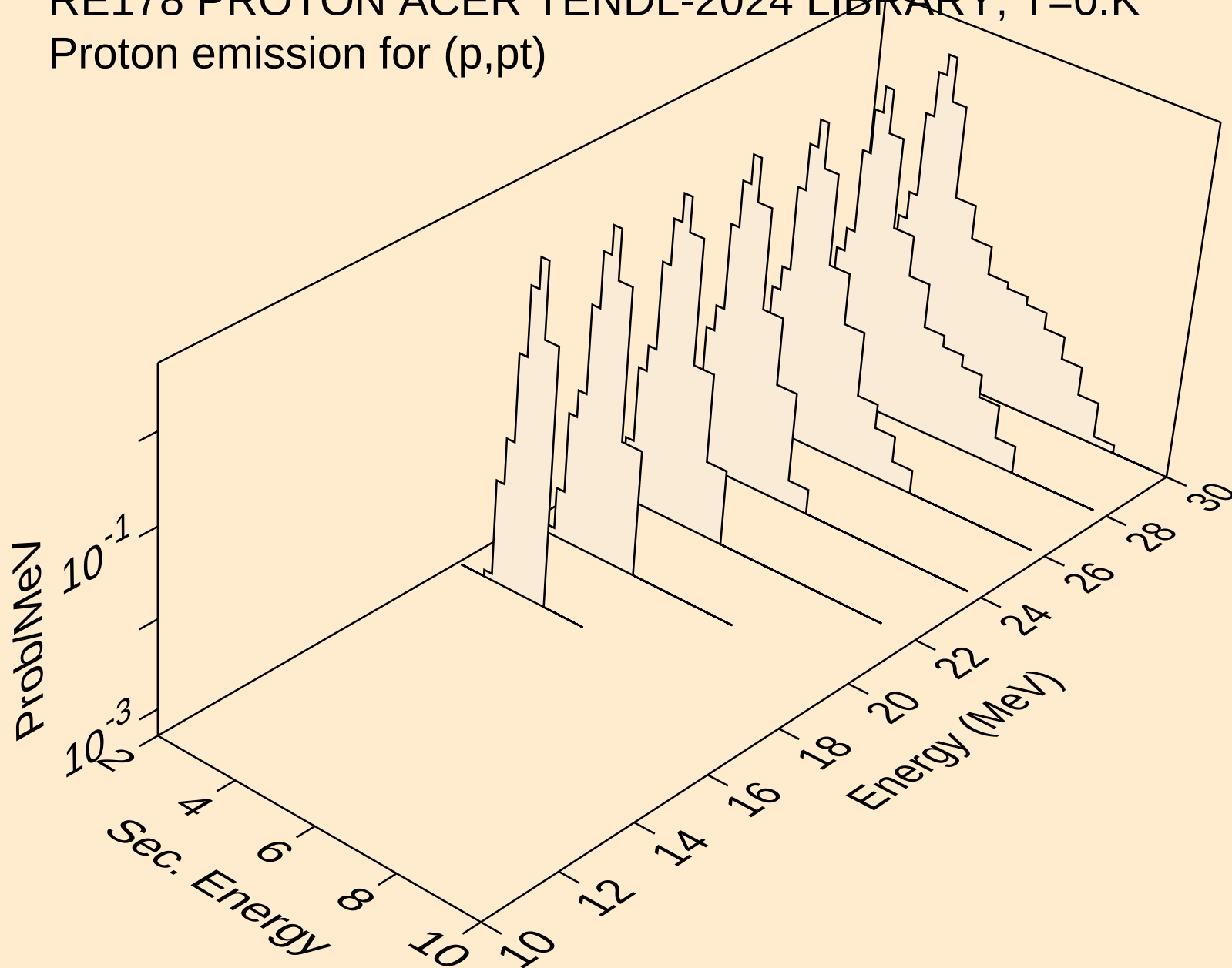
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pd)

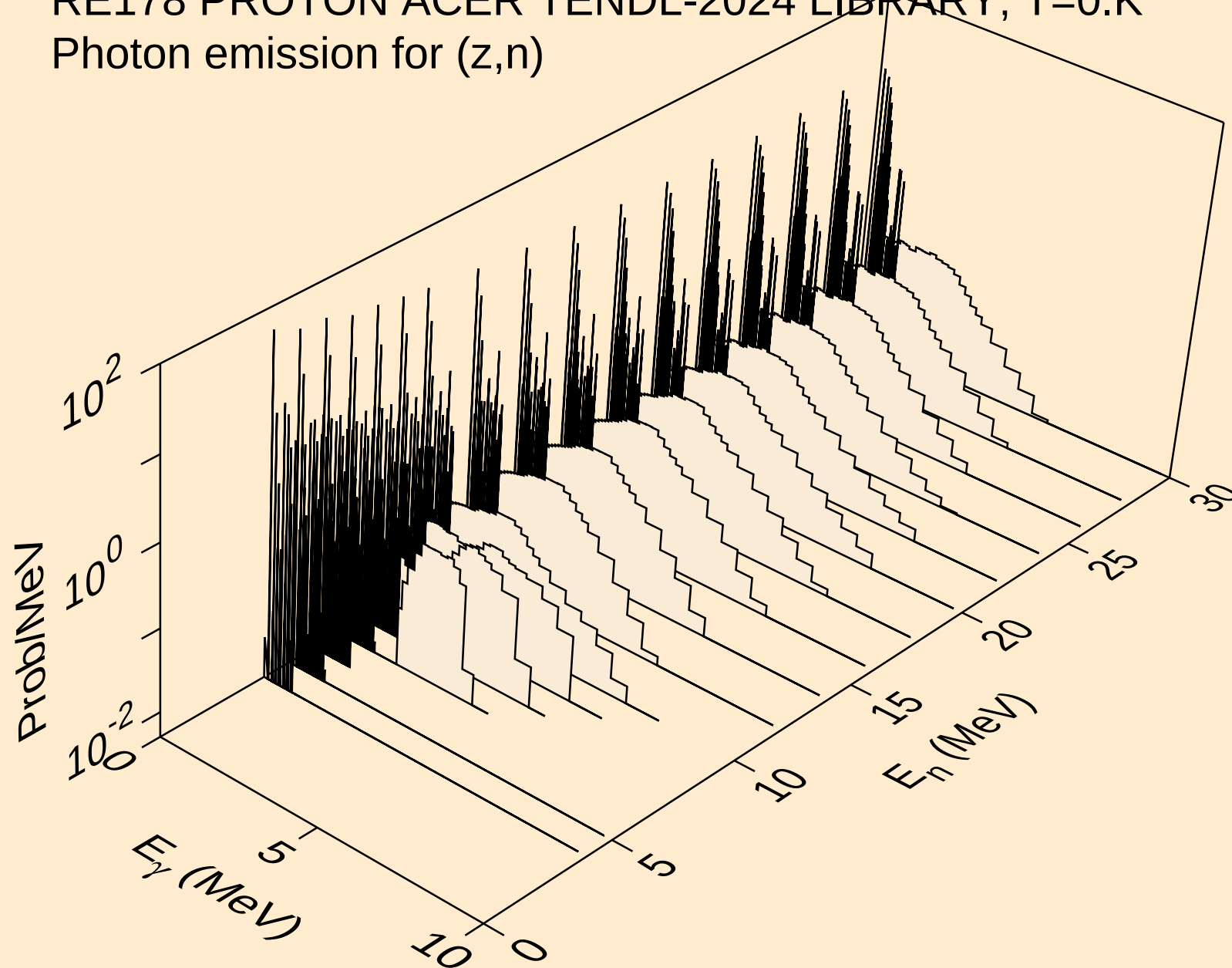


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pt)

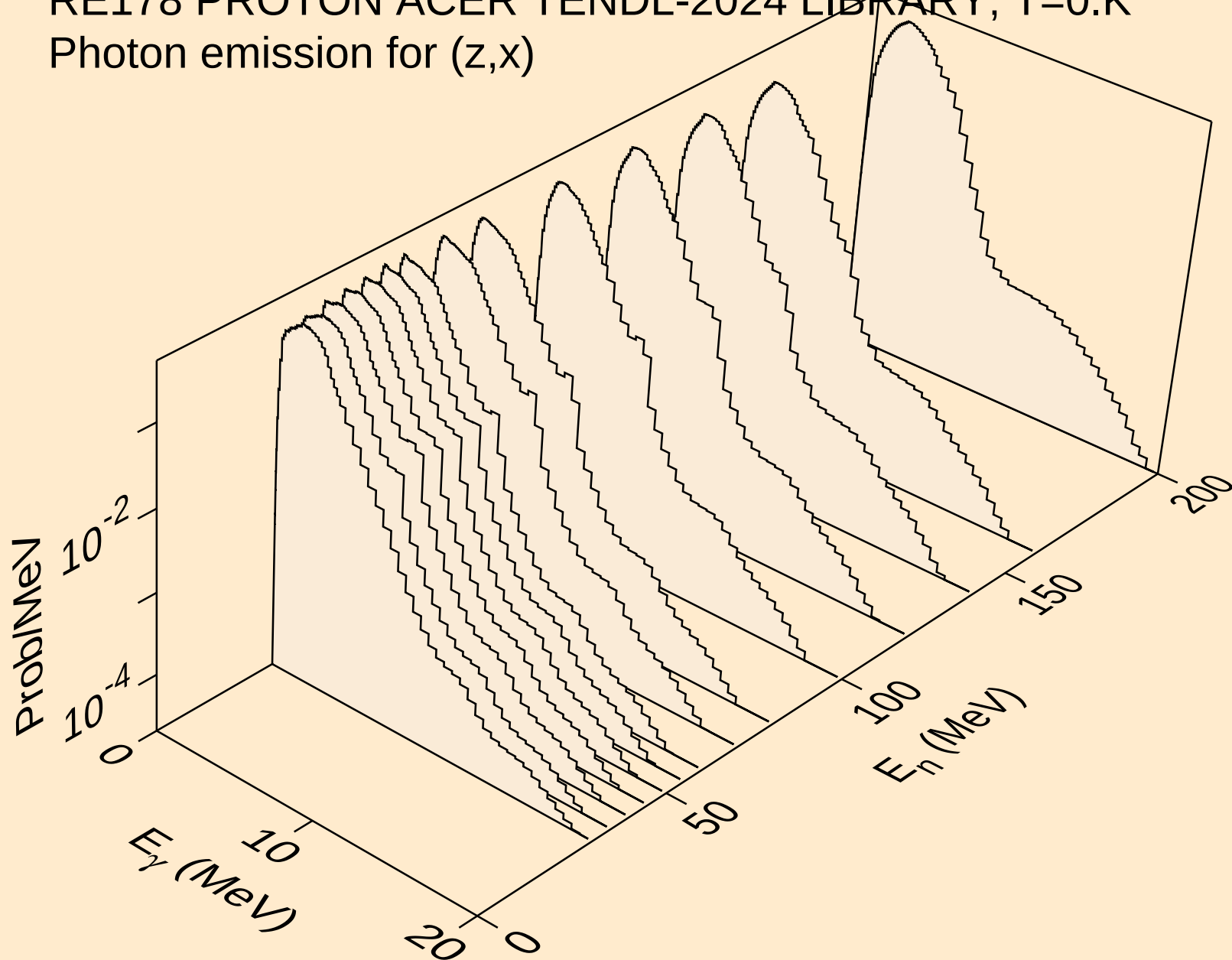


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

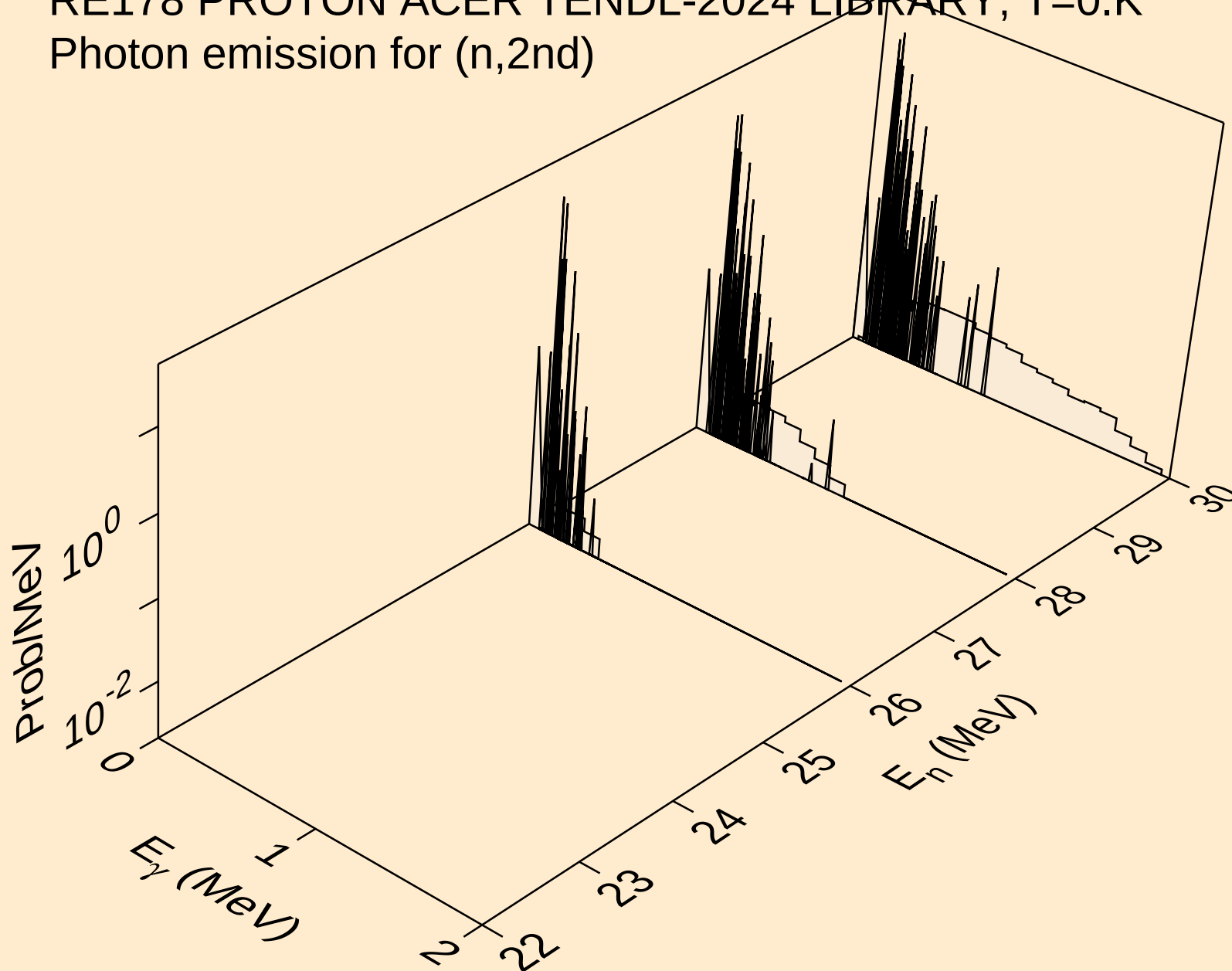


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

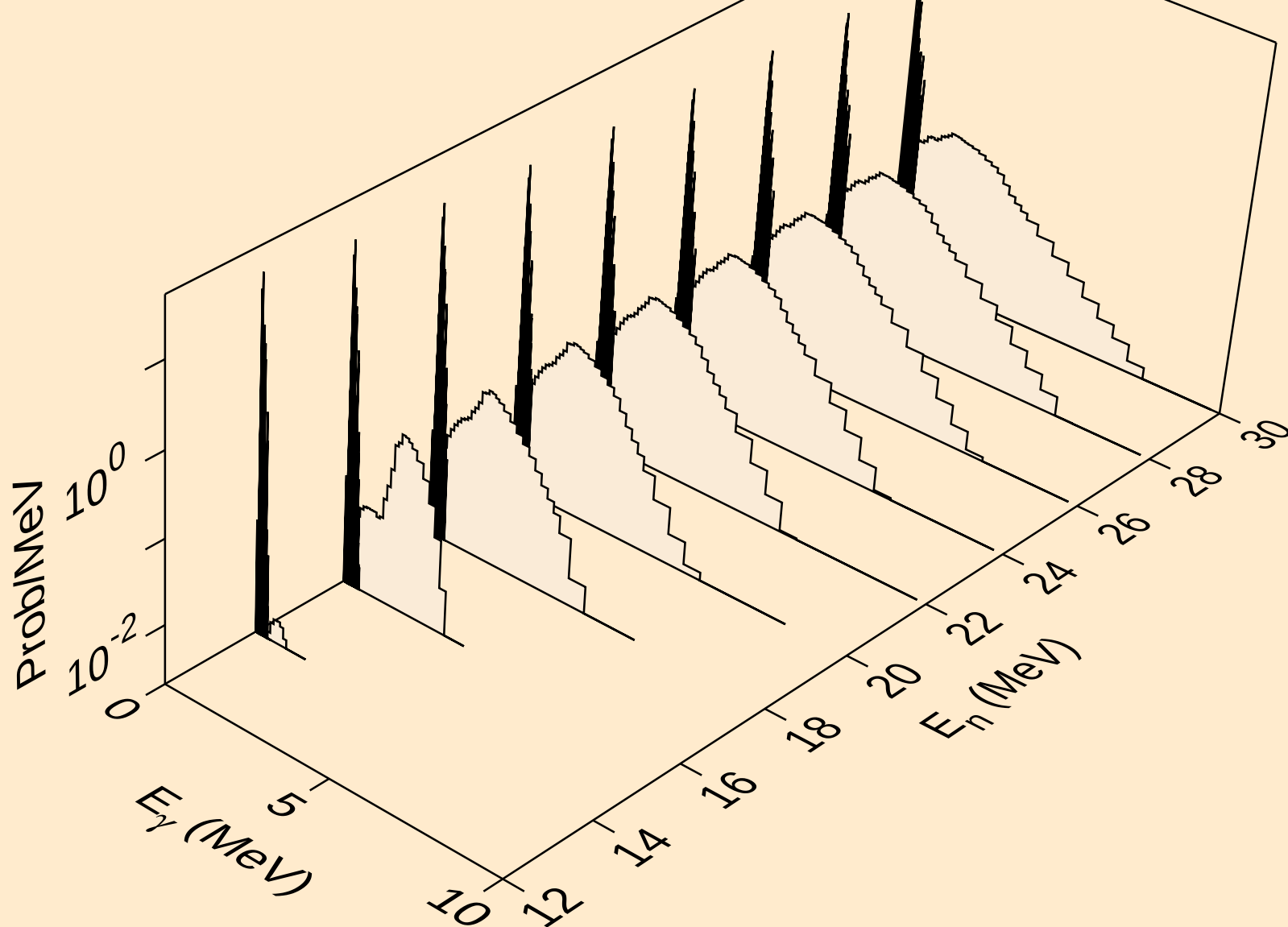
Photon emission for (z,x)



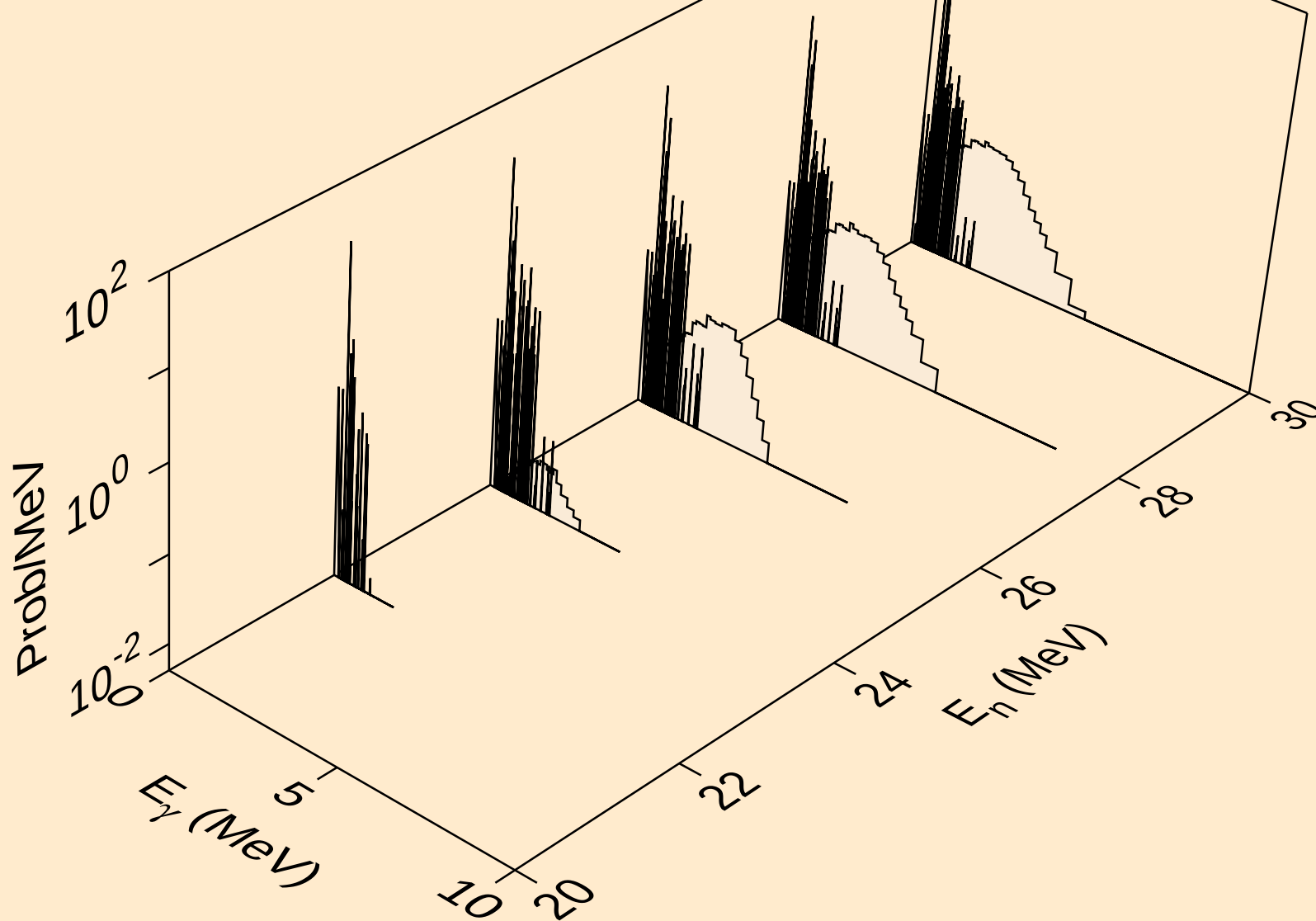
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

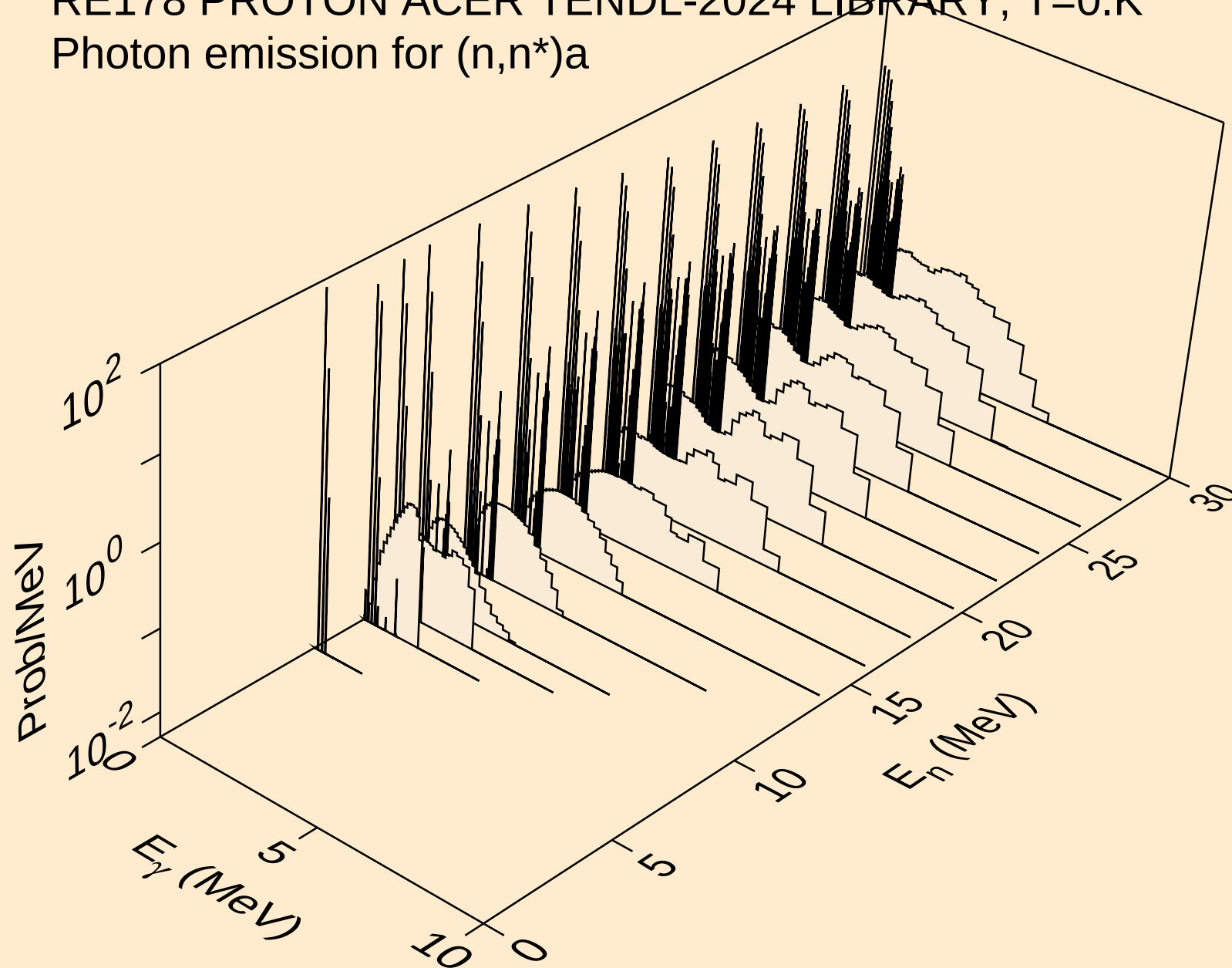


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



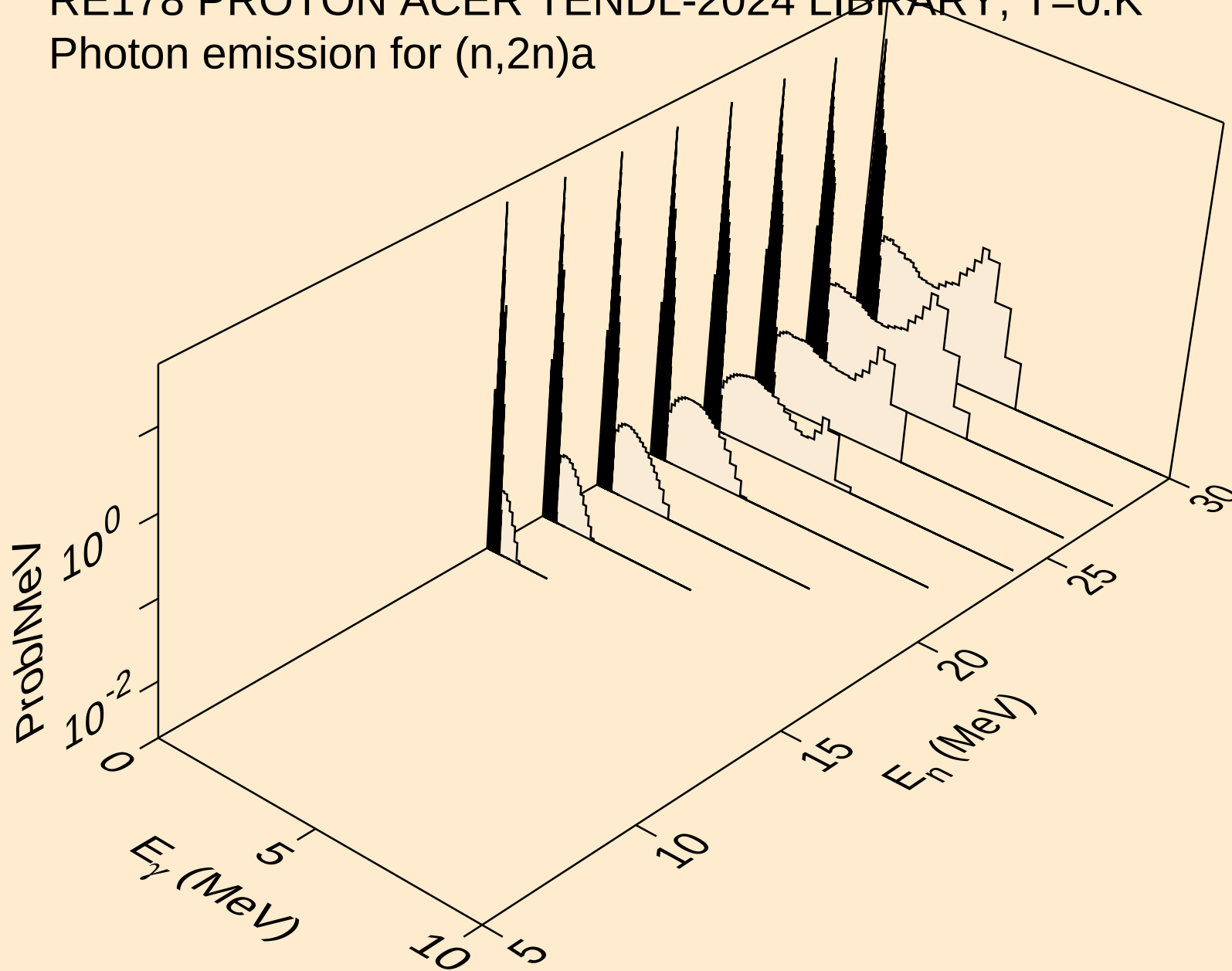
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



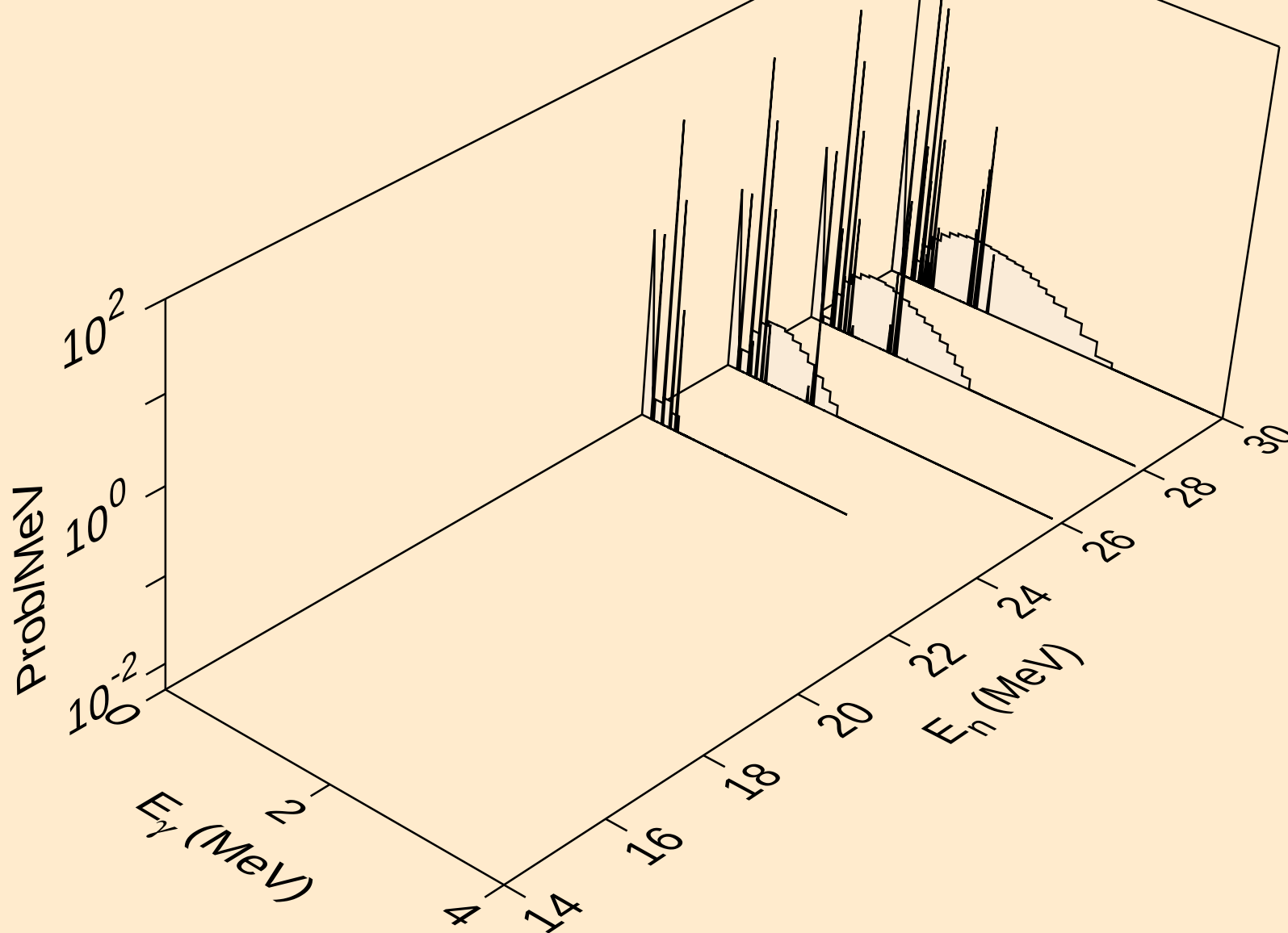
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



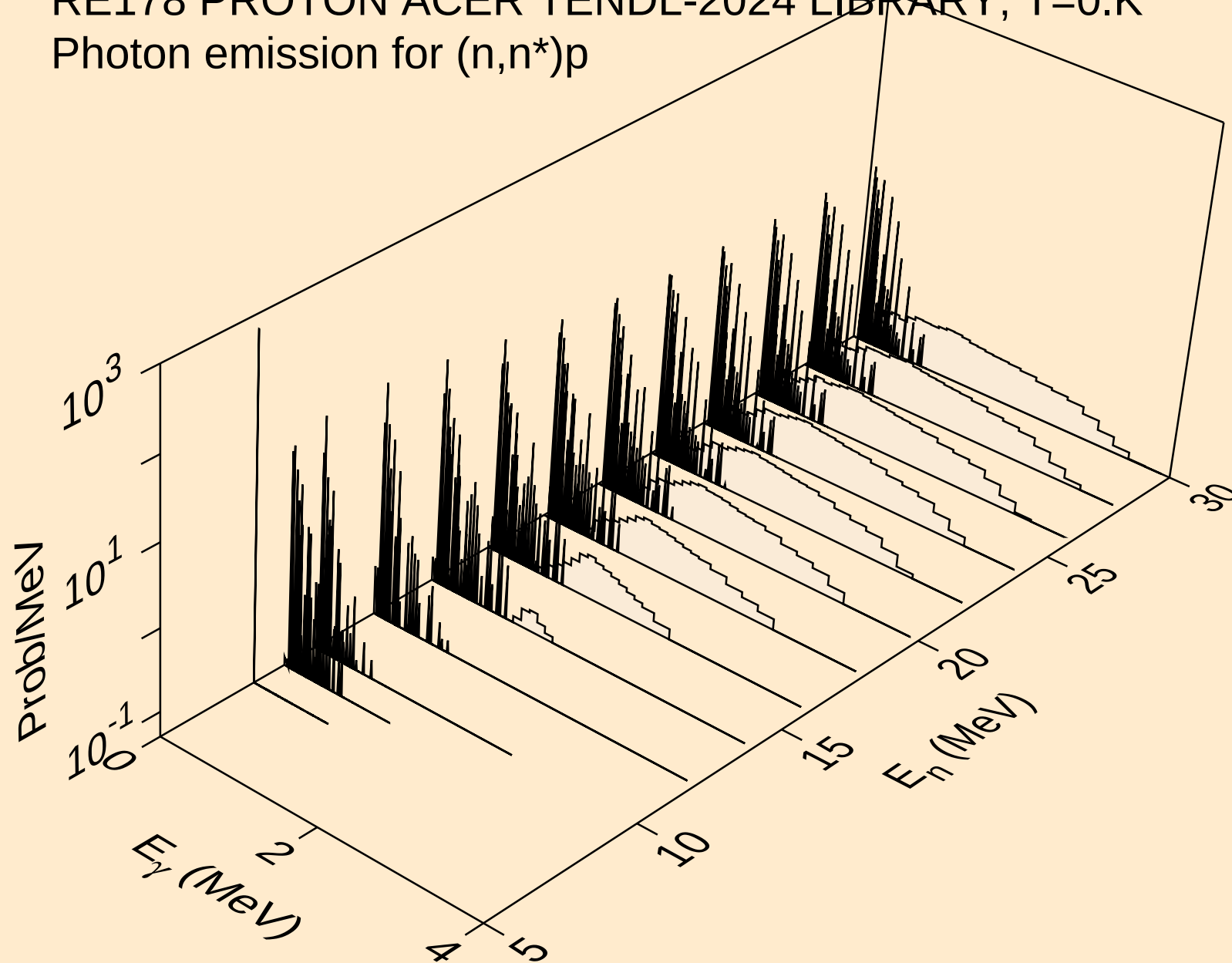
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α



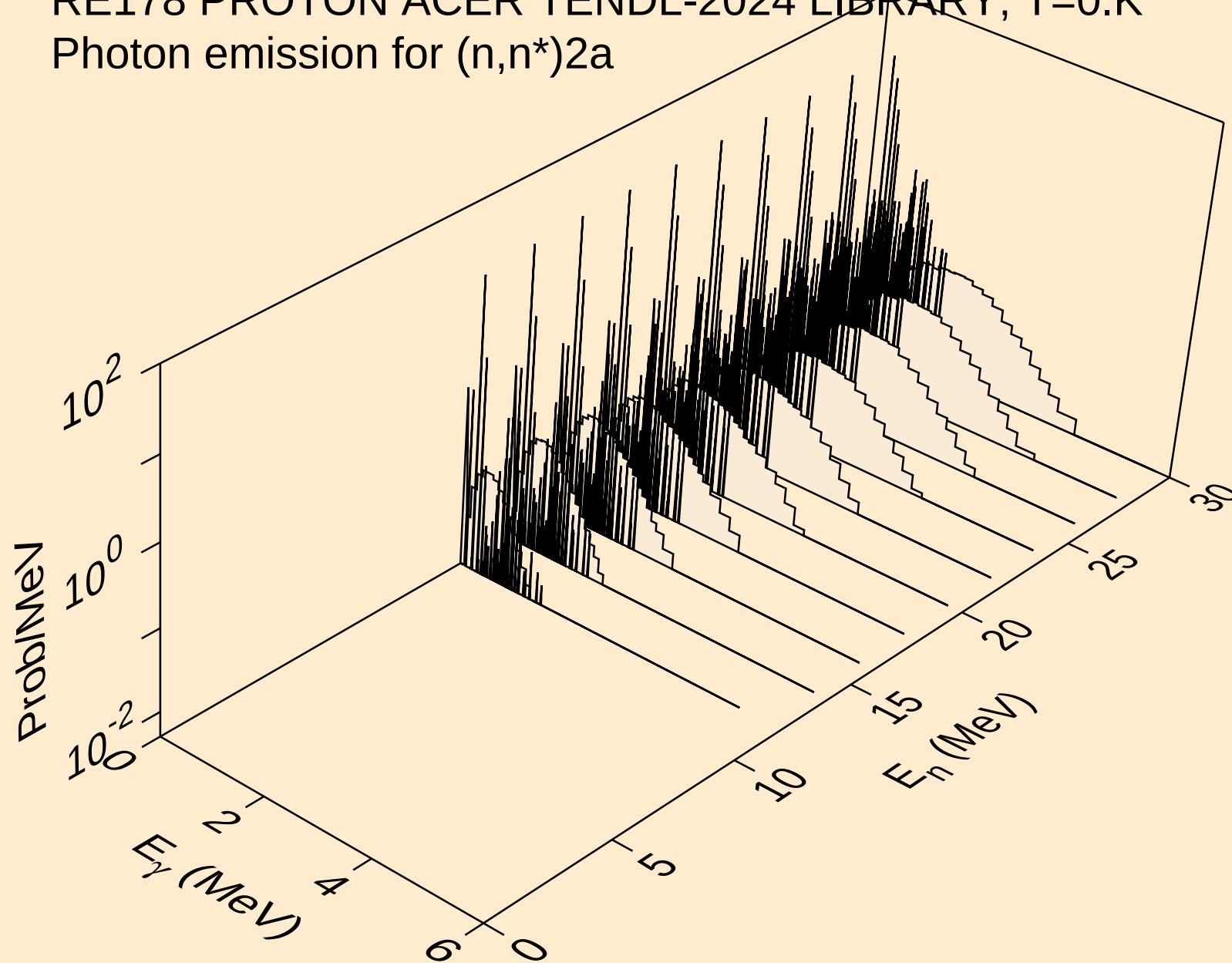
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

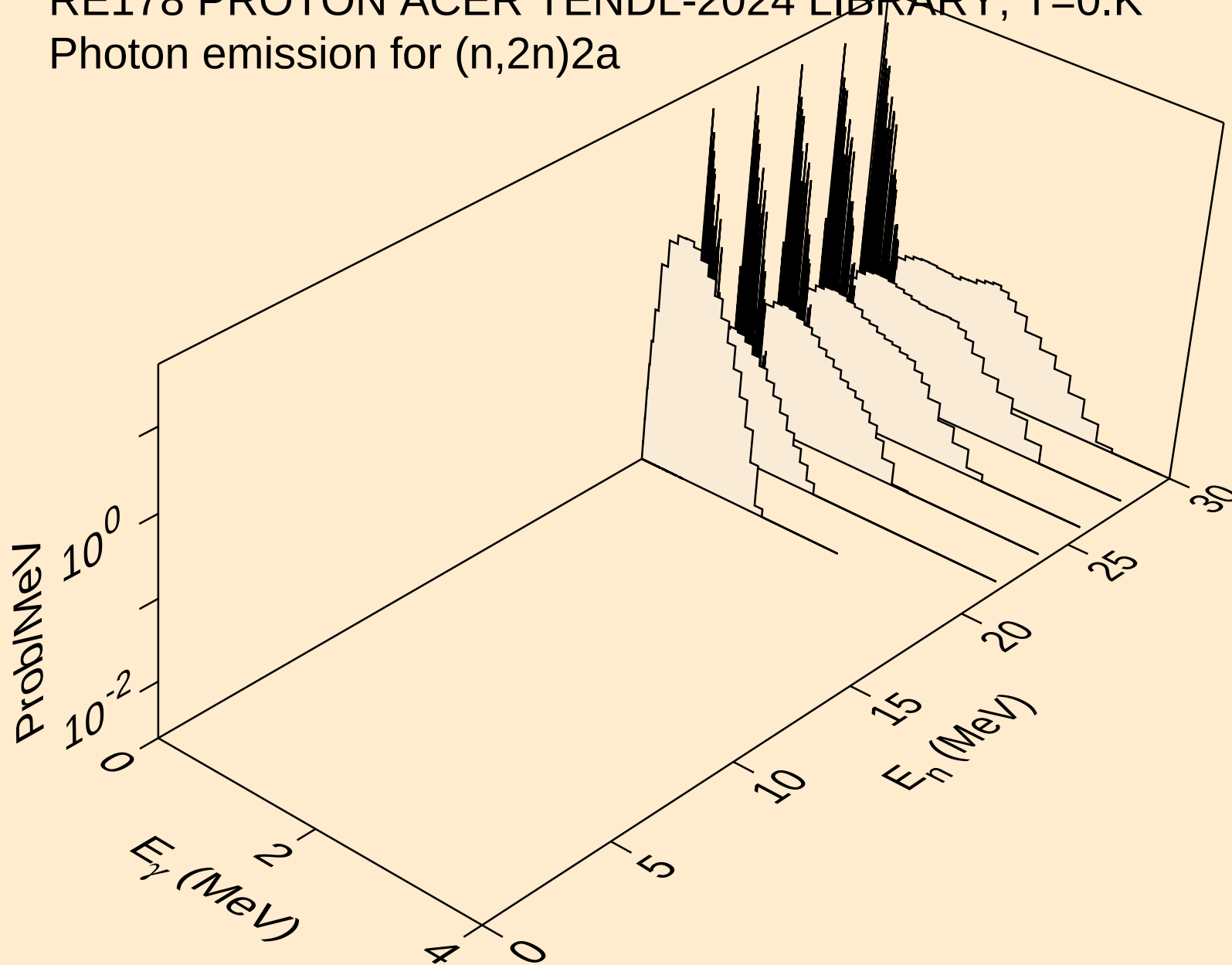


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a

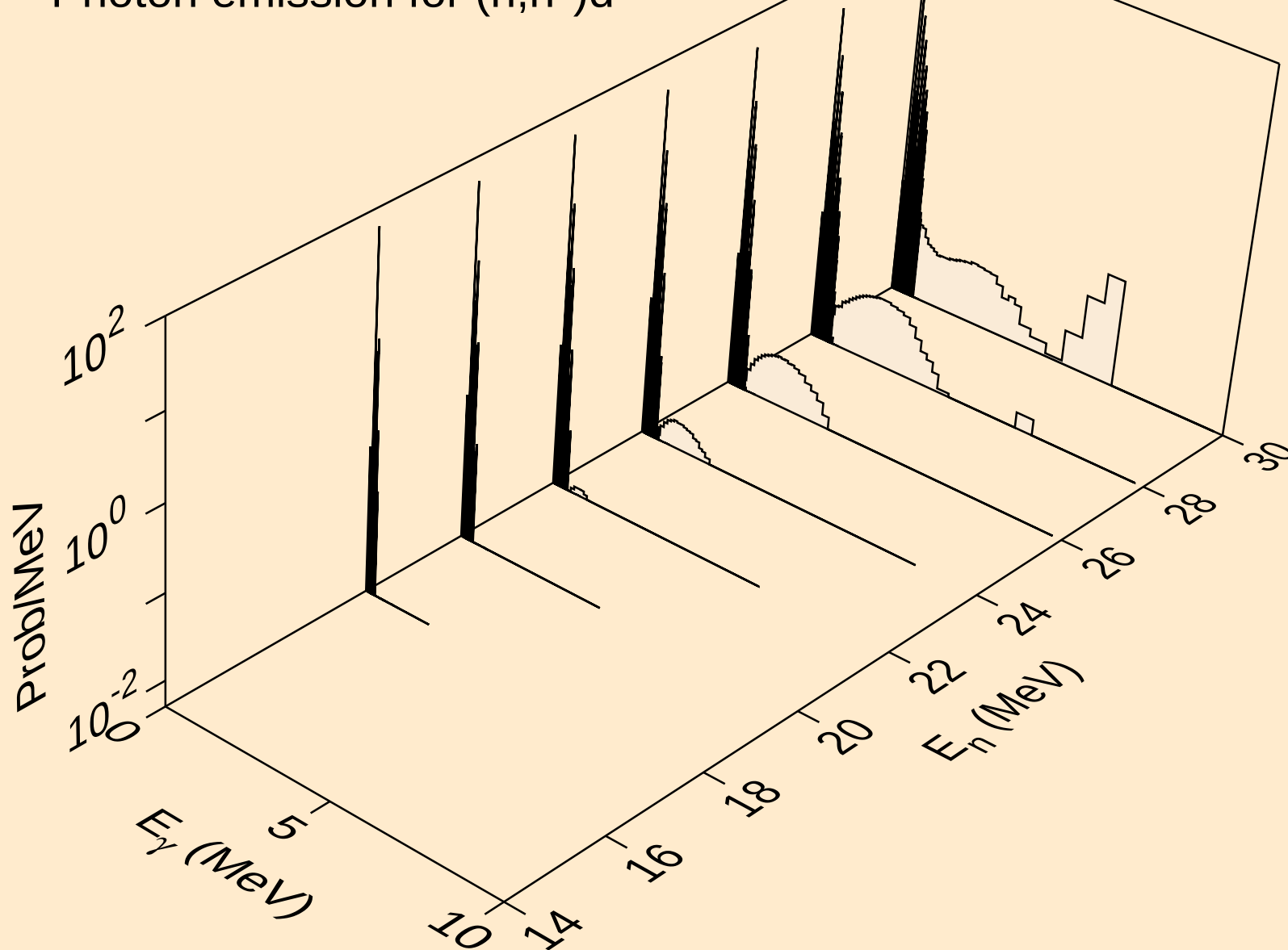


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a



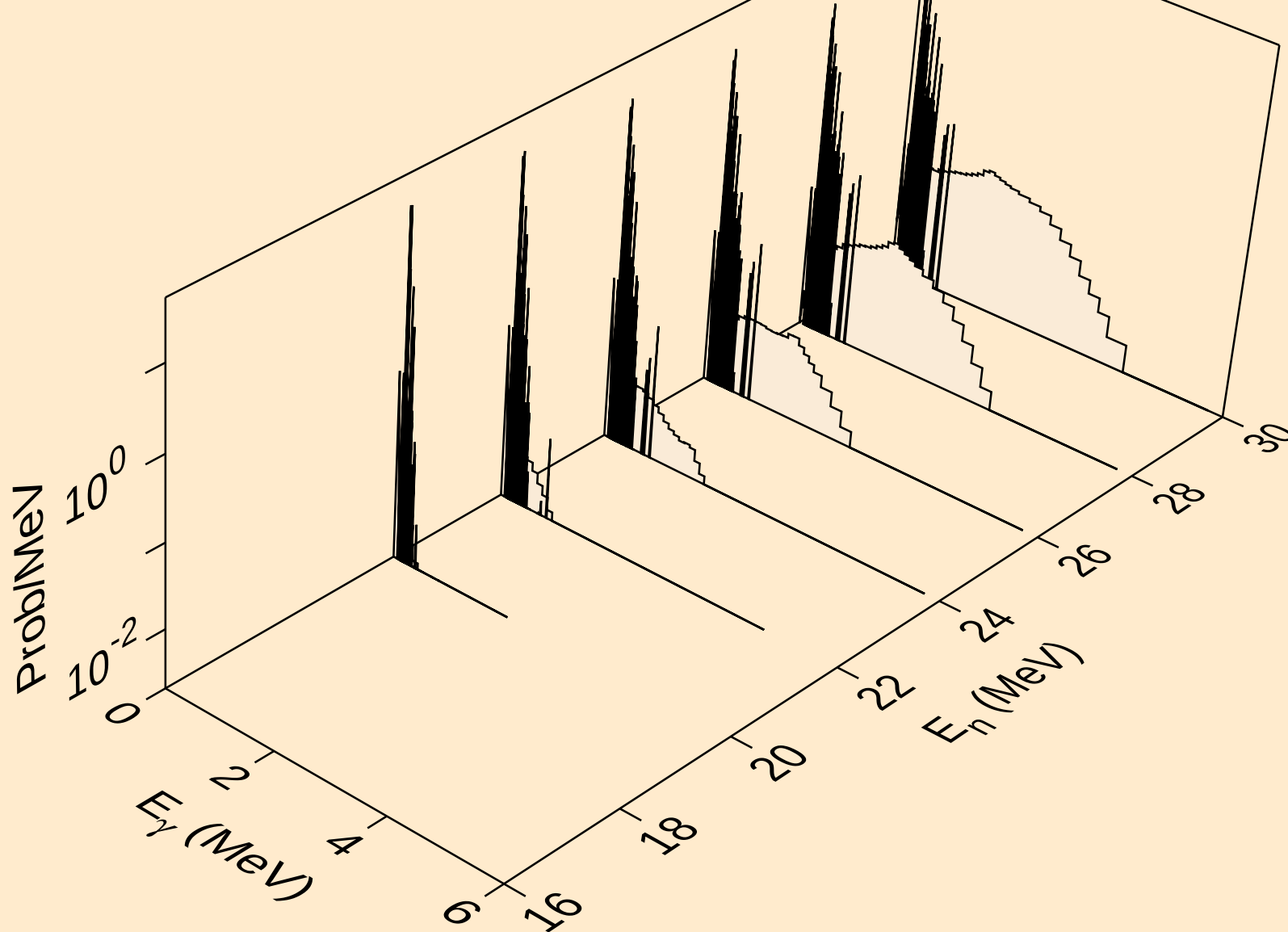
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



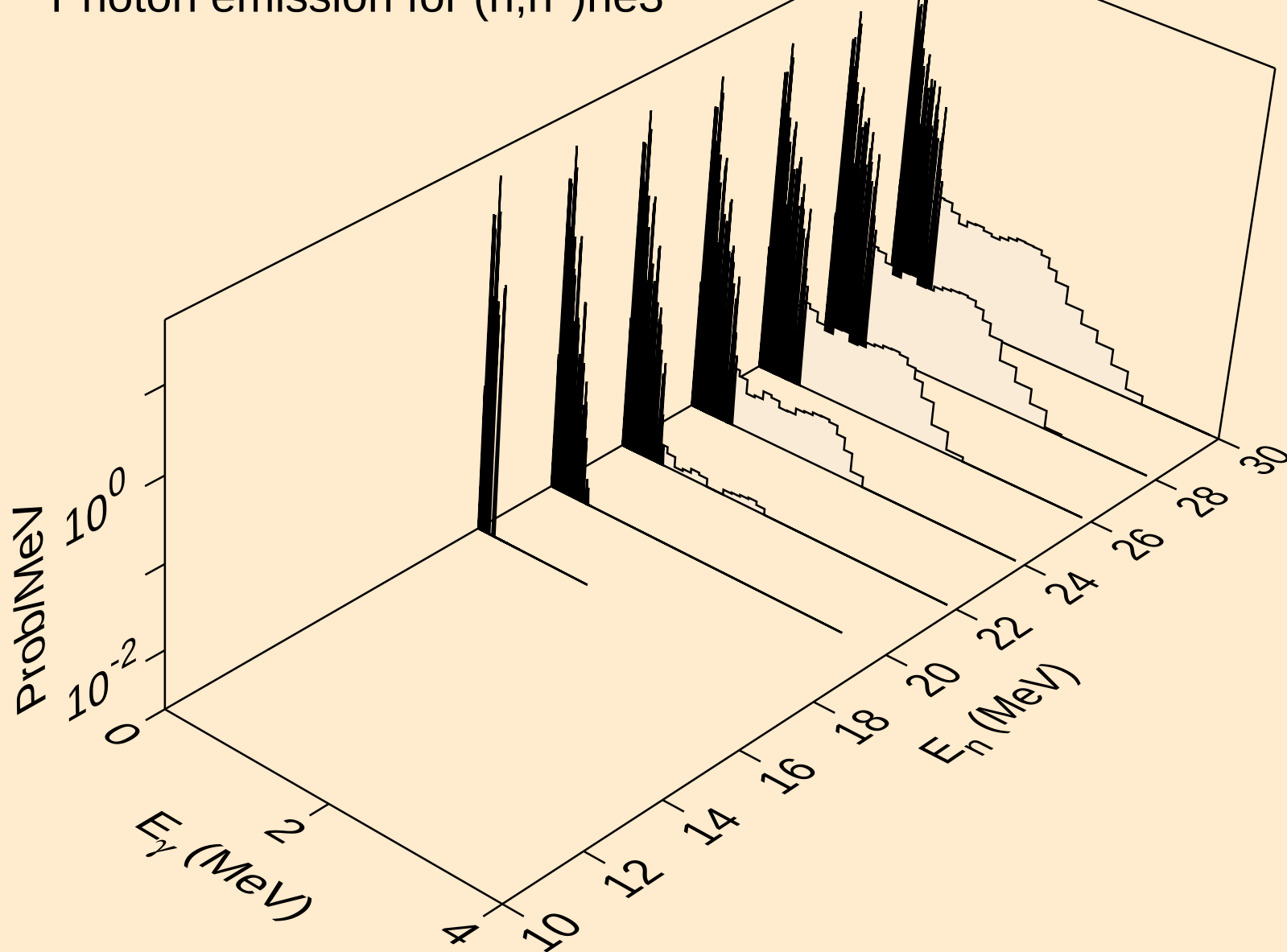
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

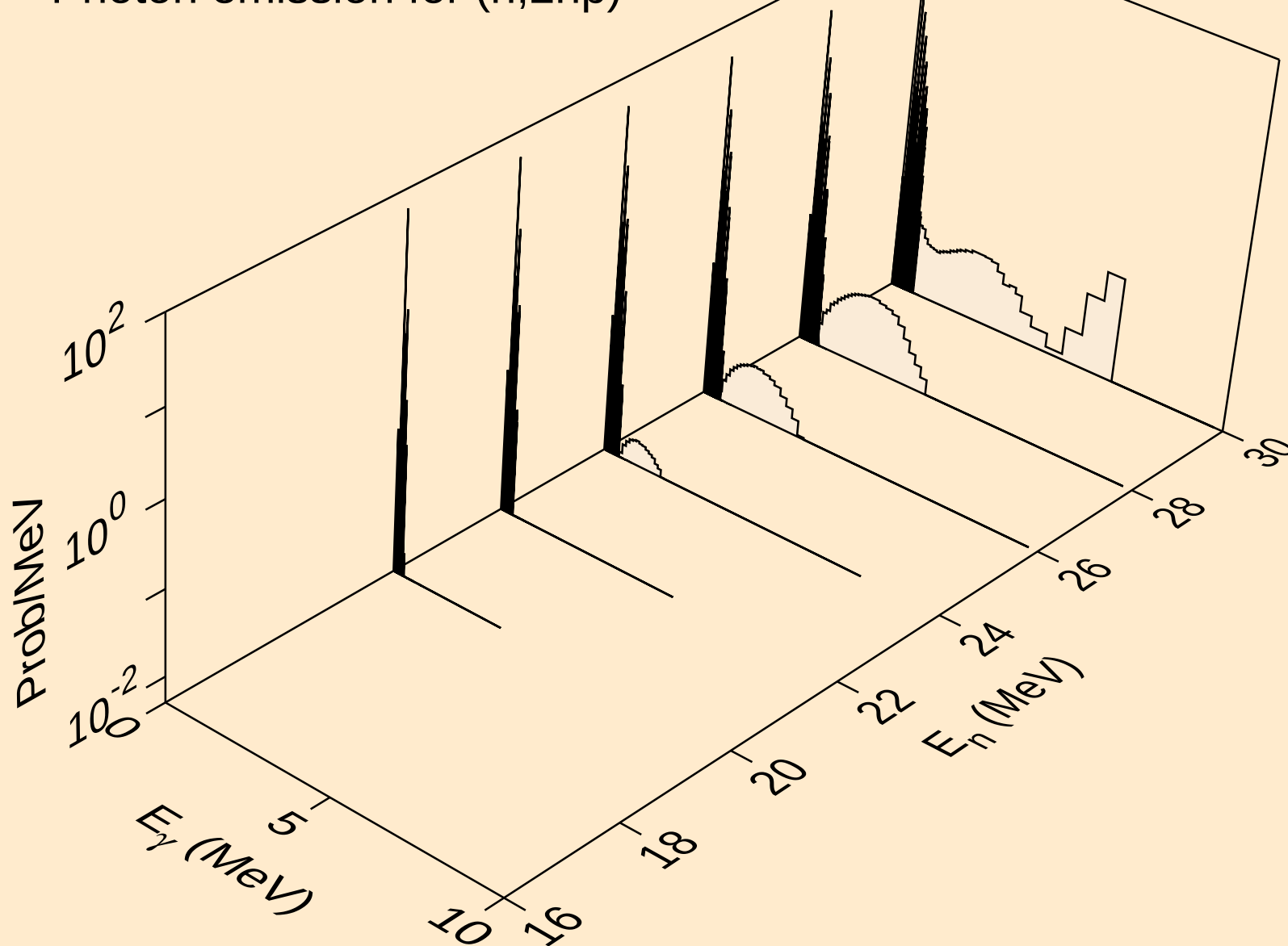


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

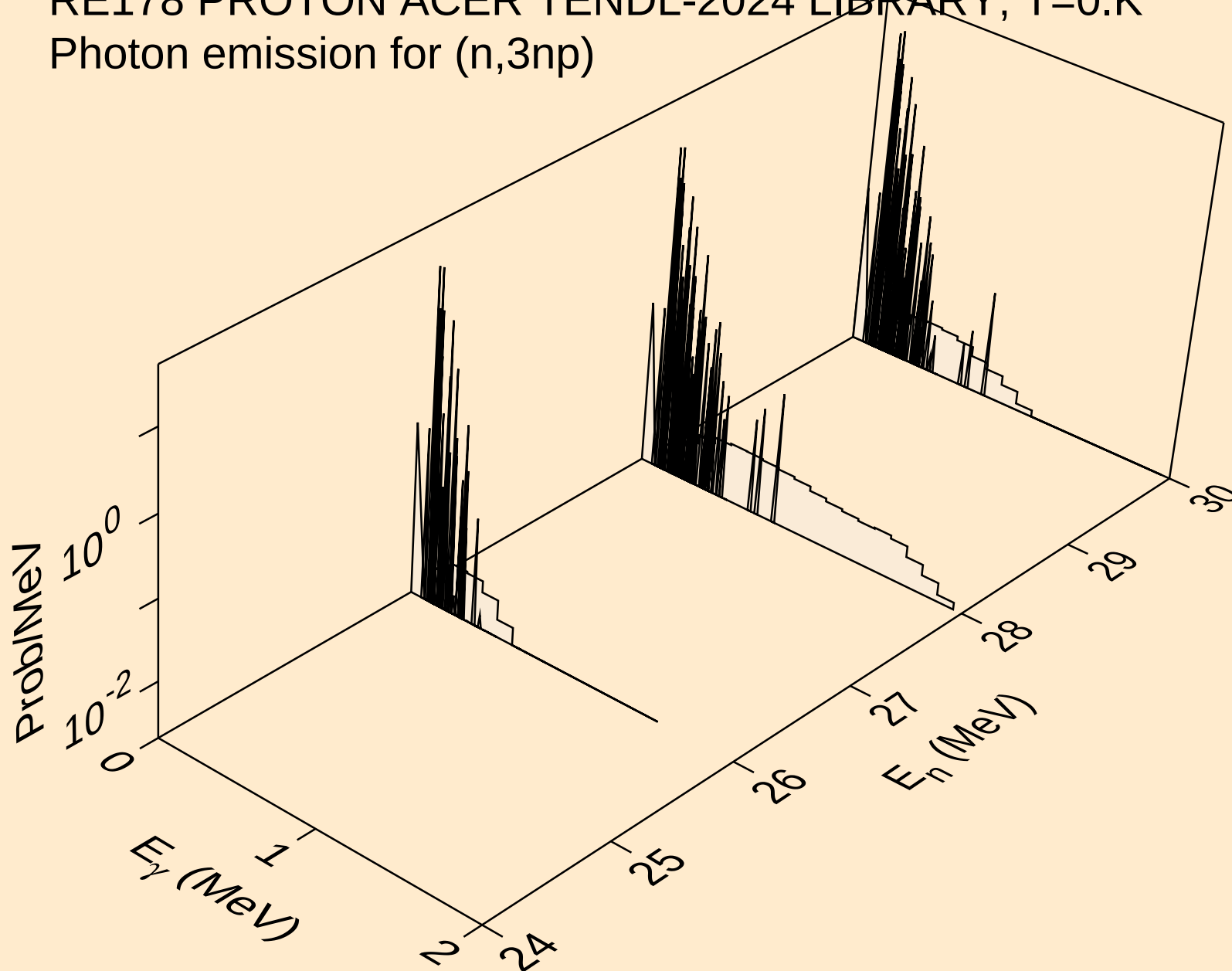
Photon emission for (n,n*)he3



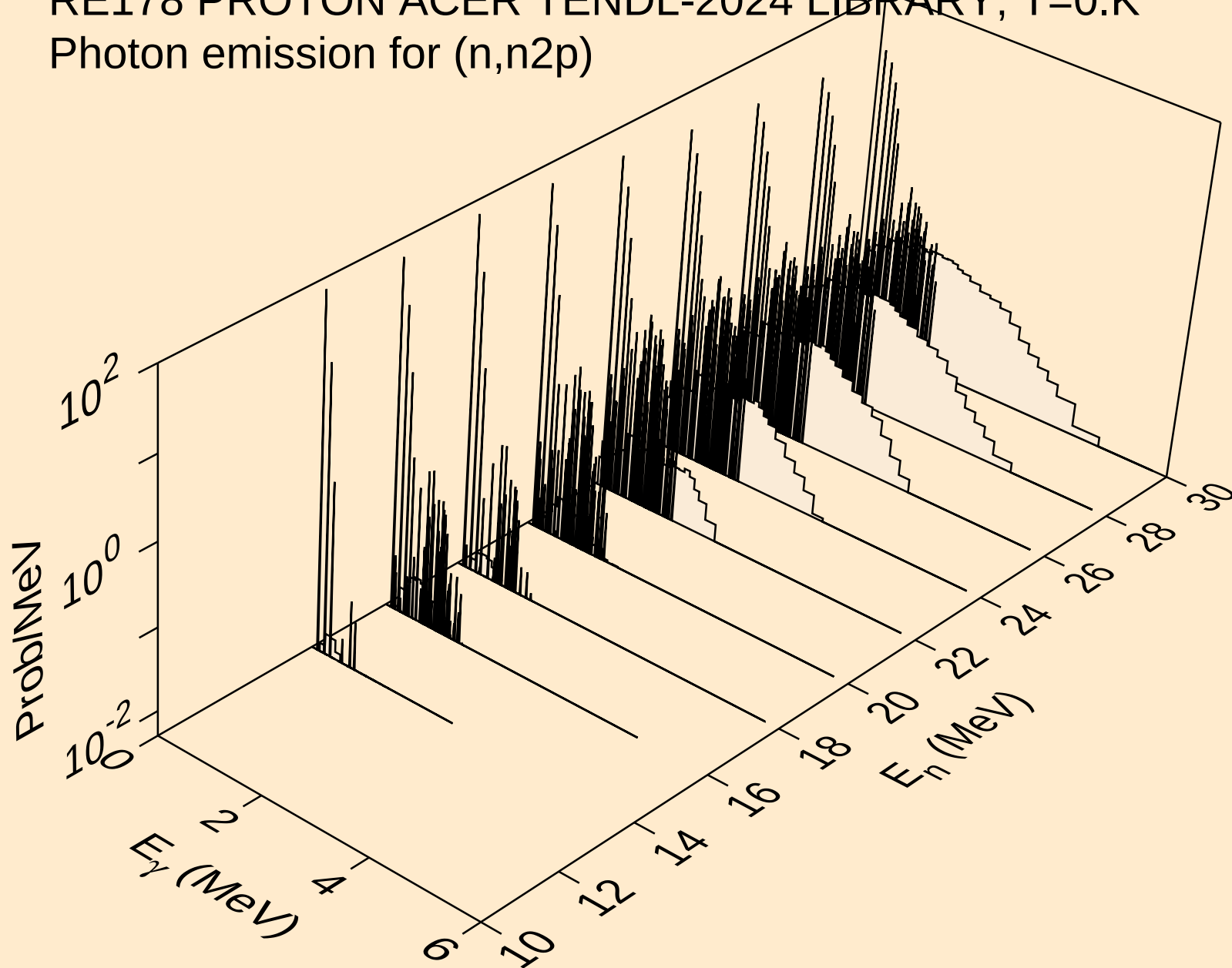
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



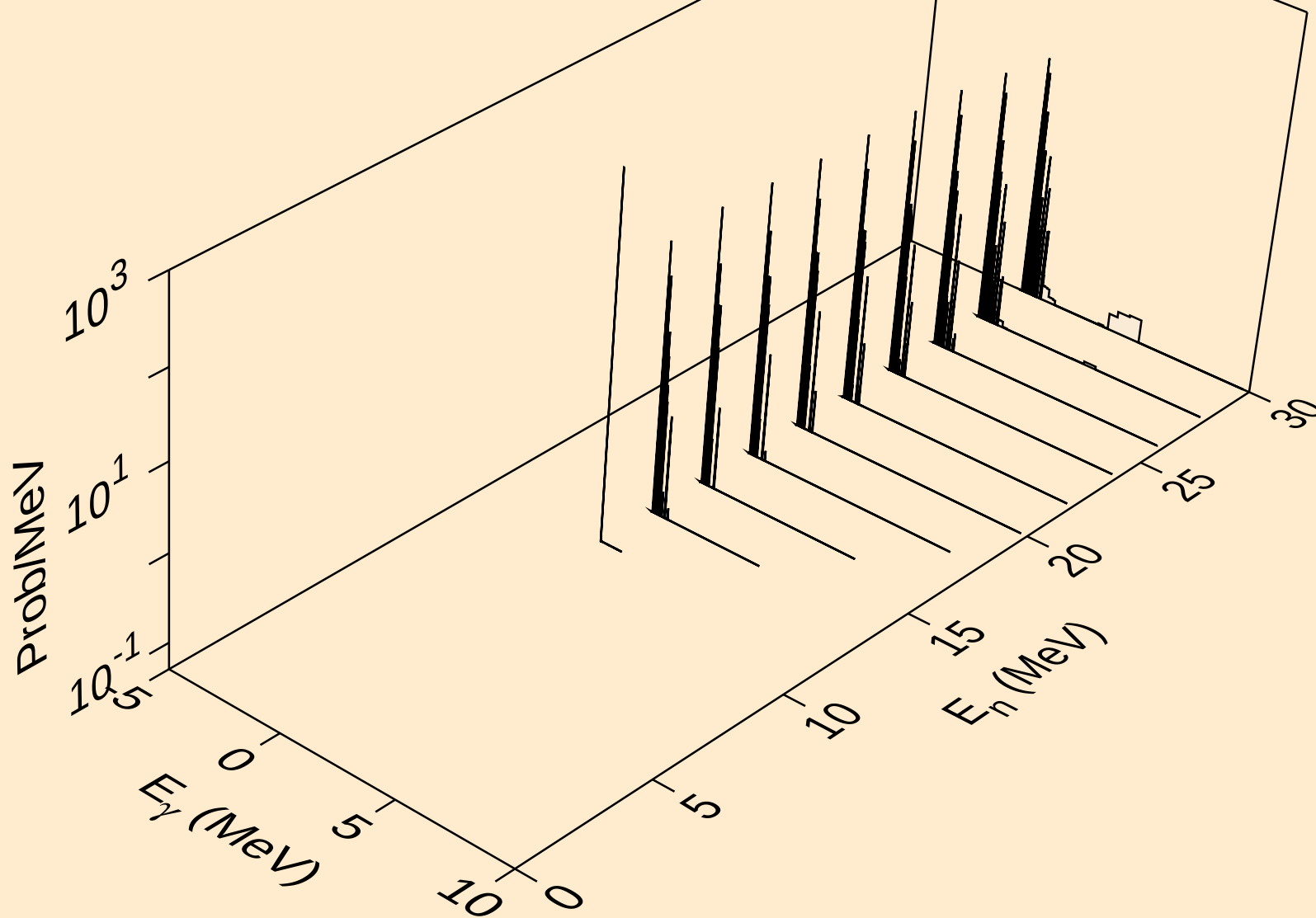
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



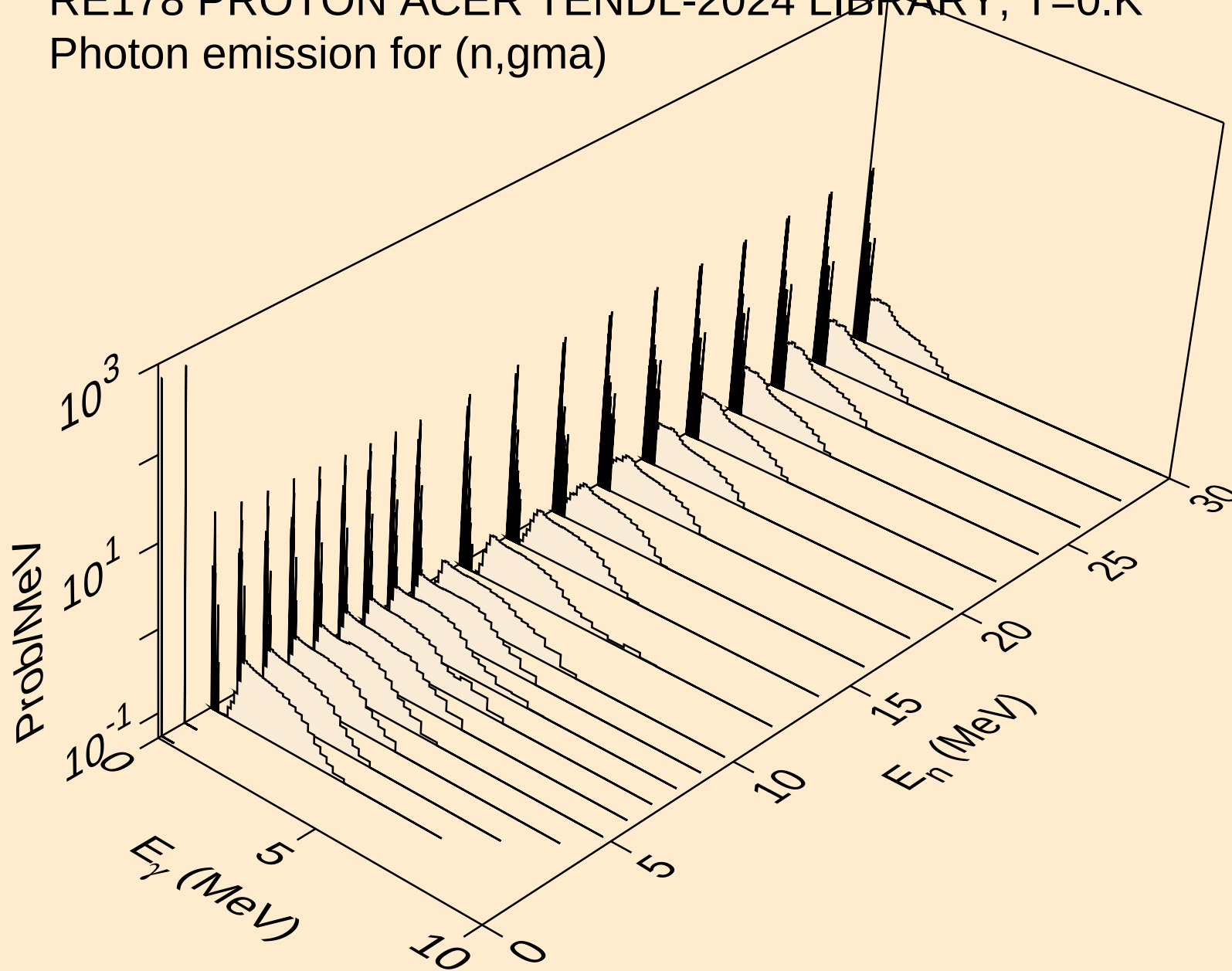
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



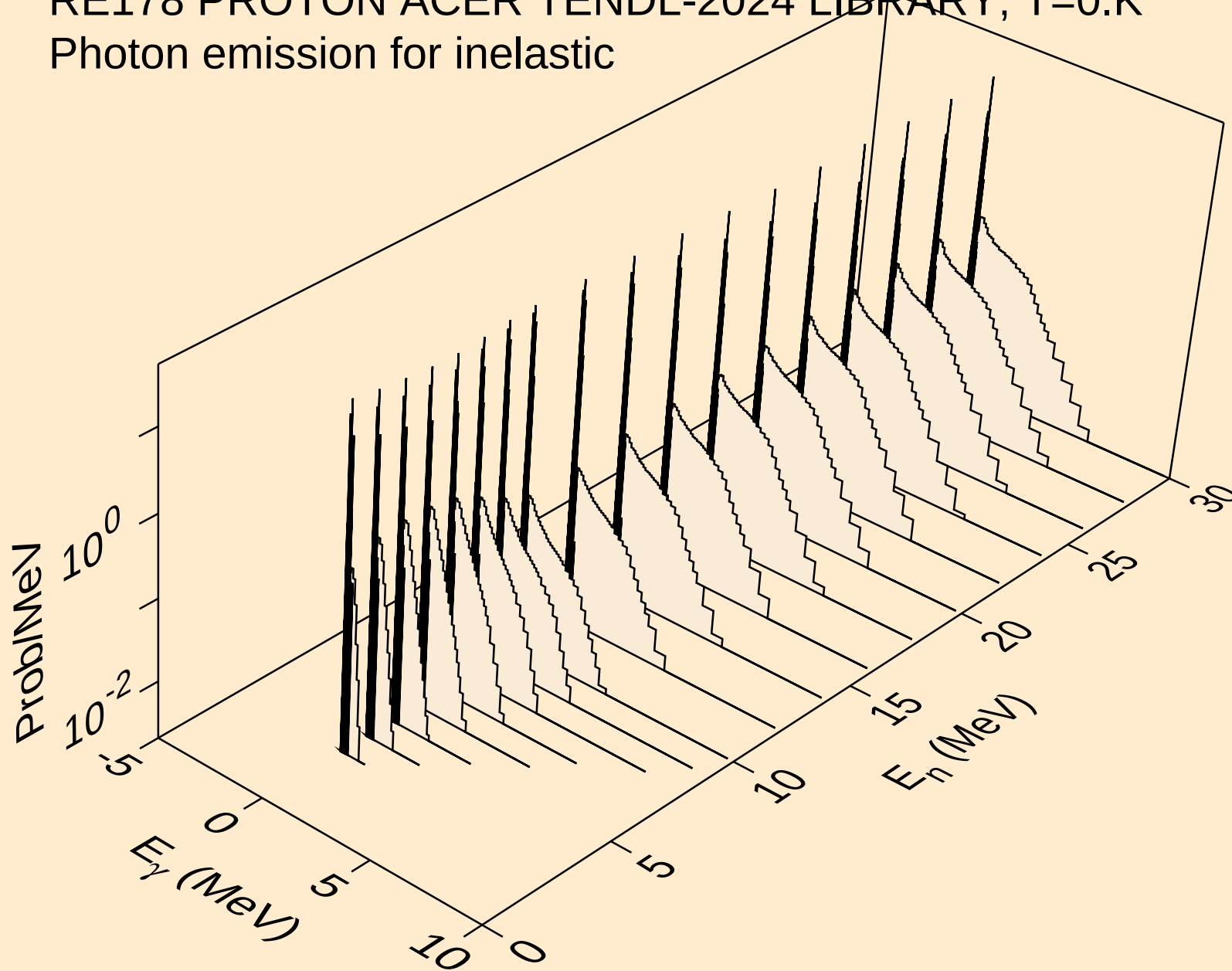
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



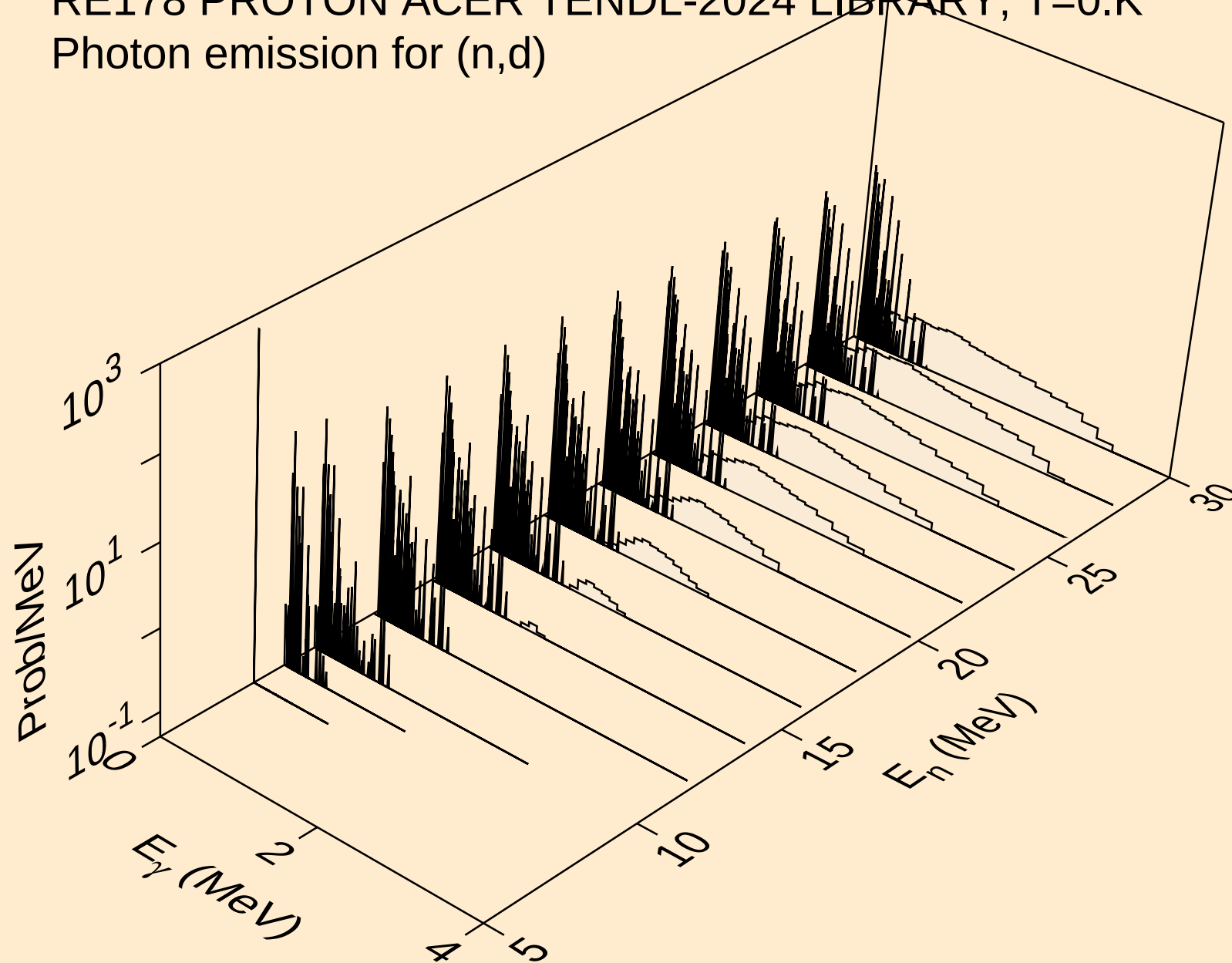
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



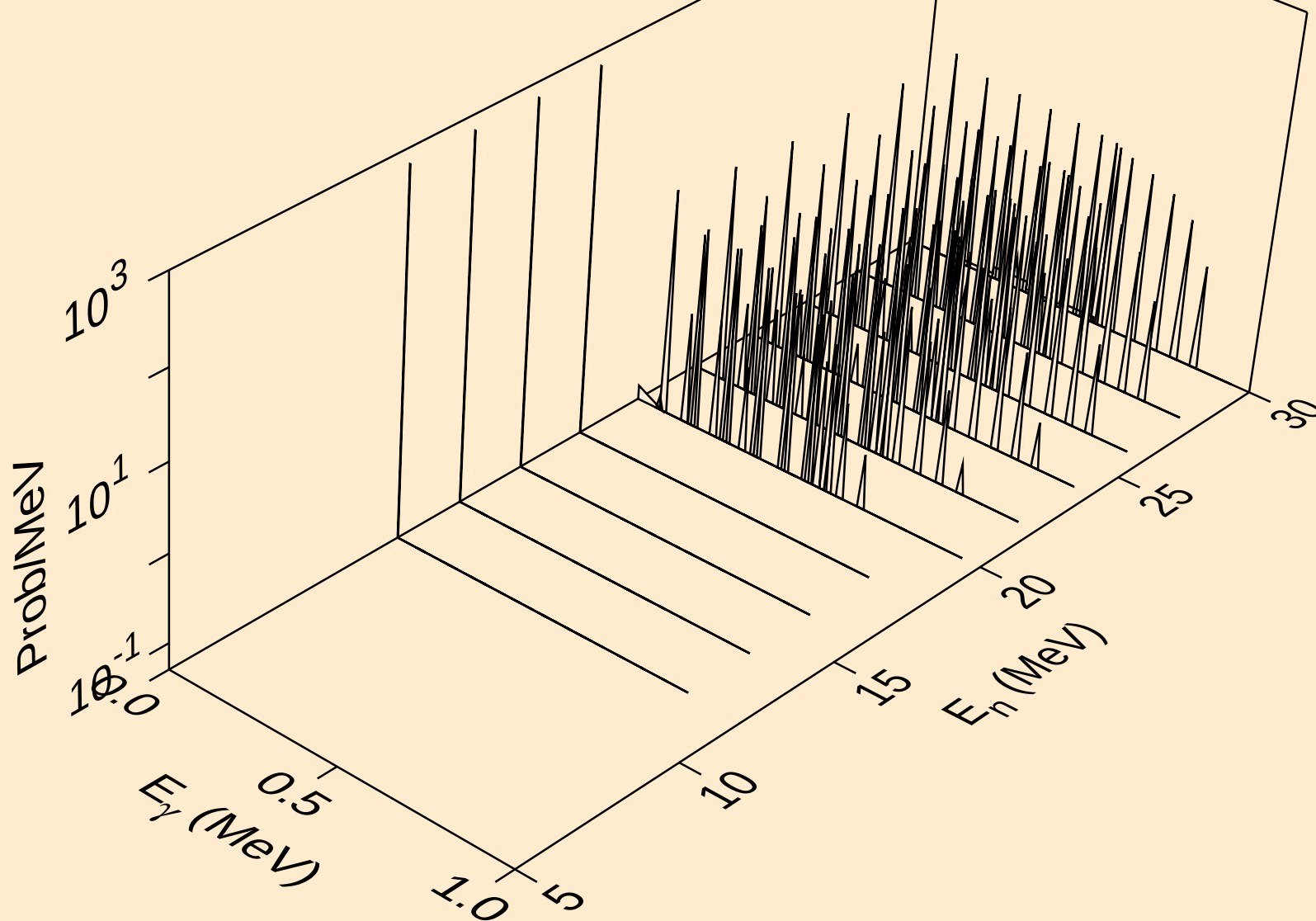
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



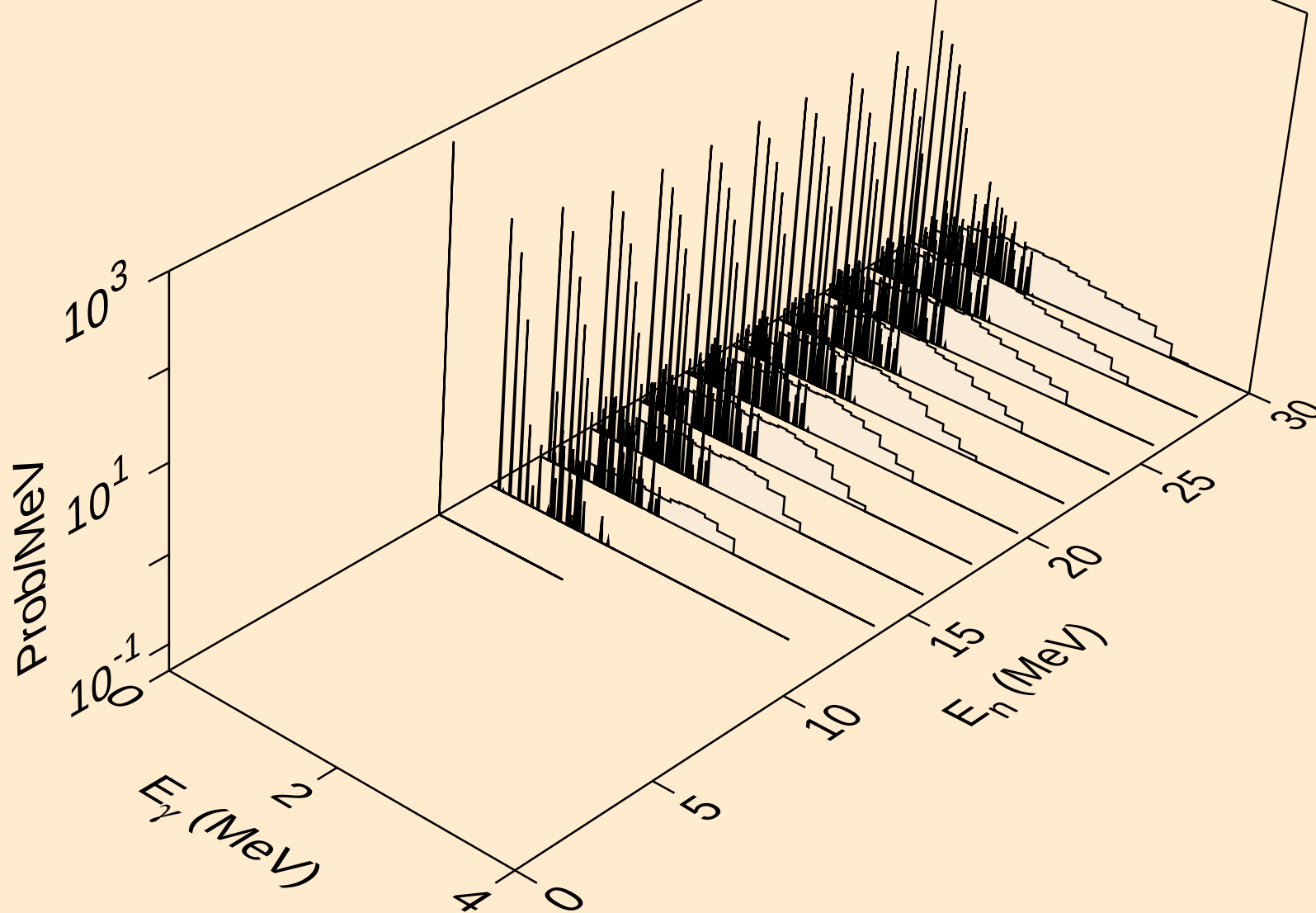
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



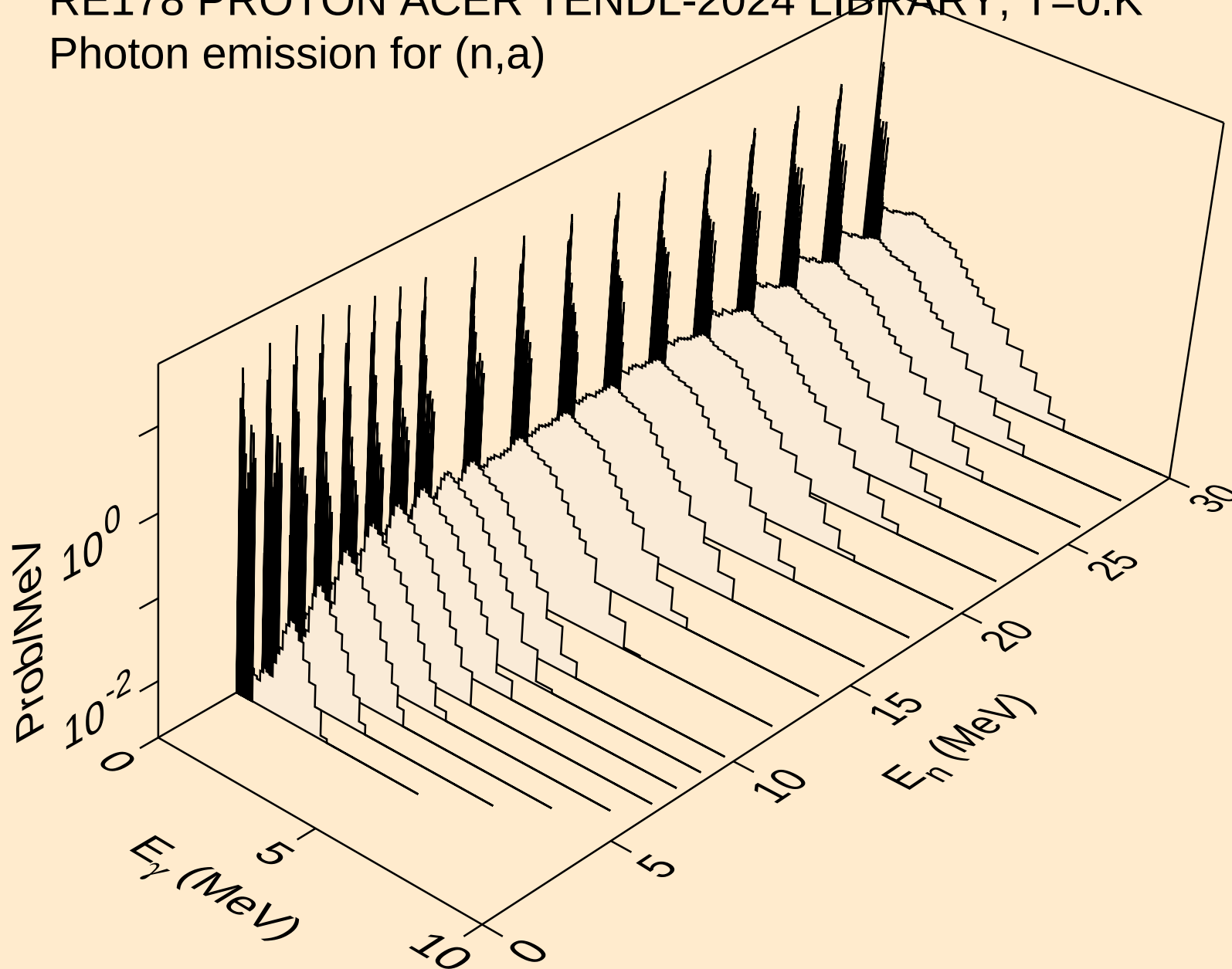
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



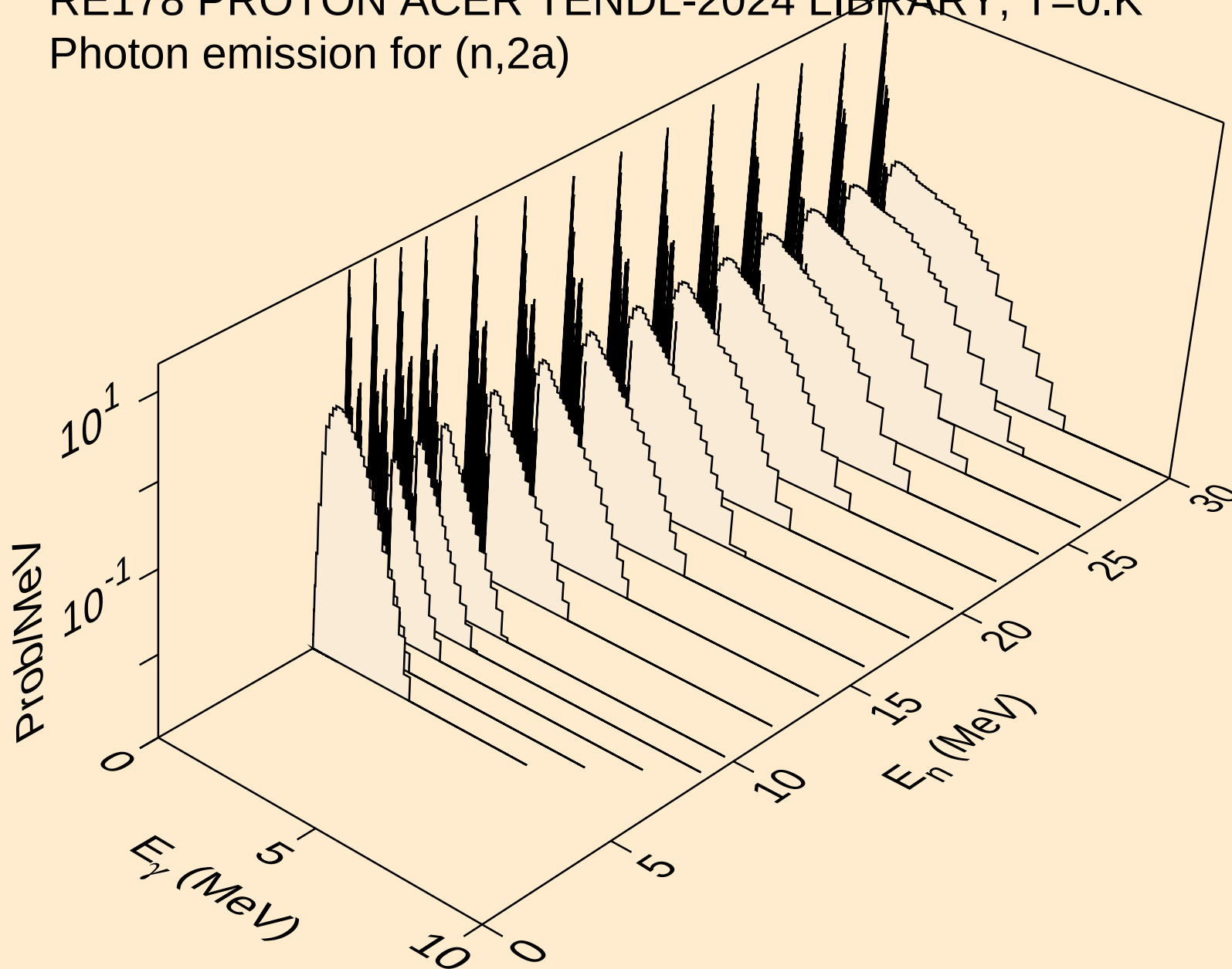
RE178 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,he3)



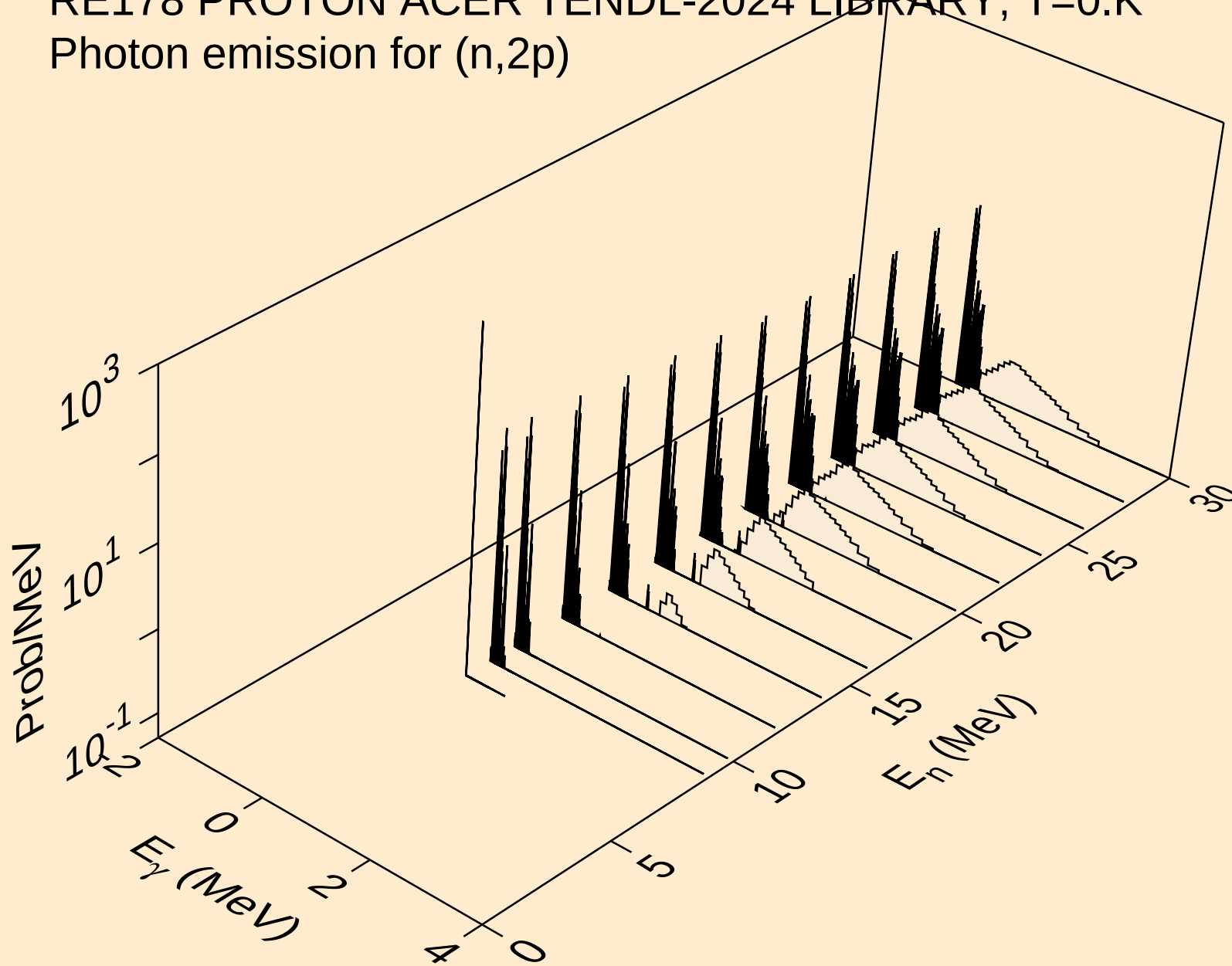
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



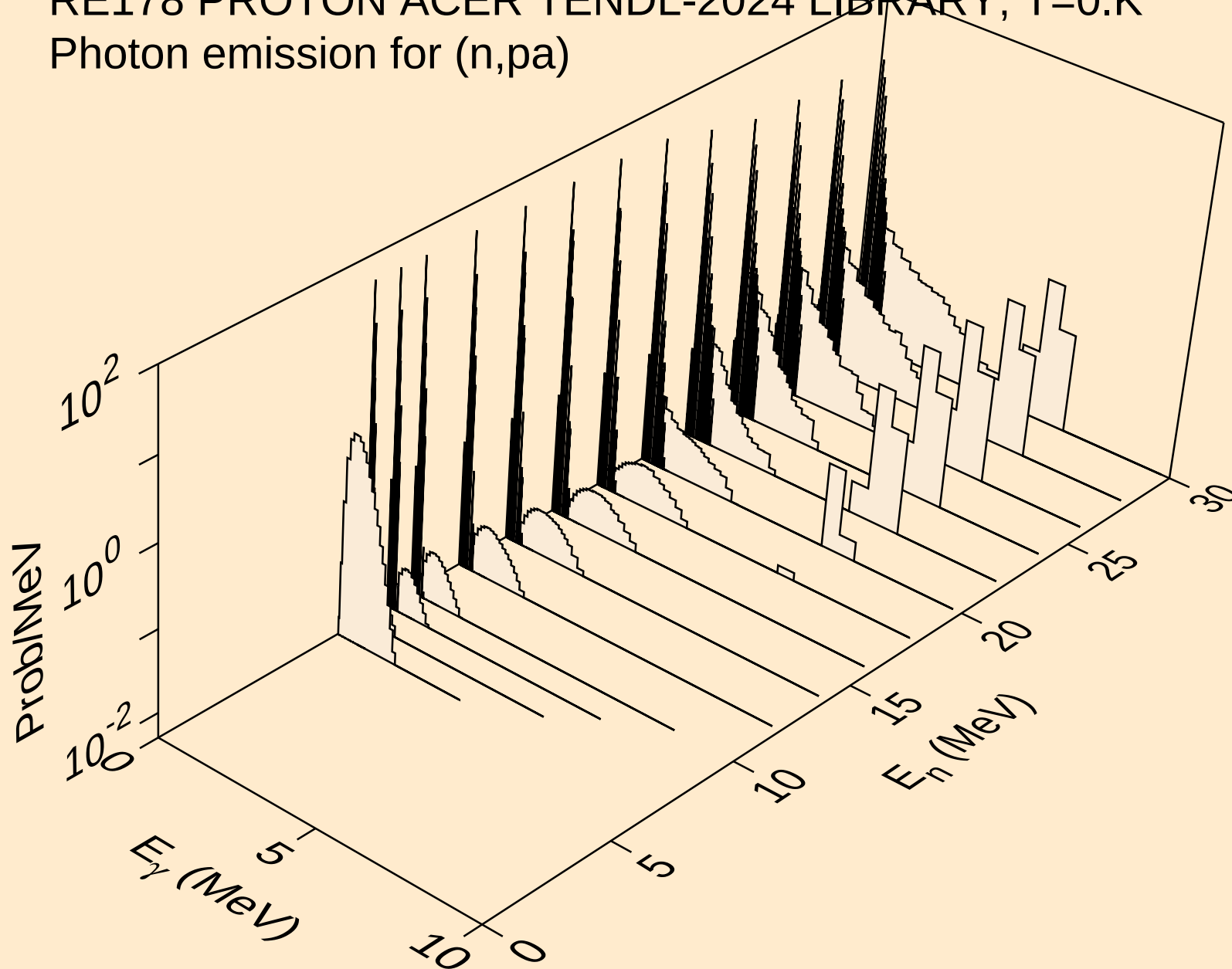
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



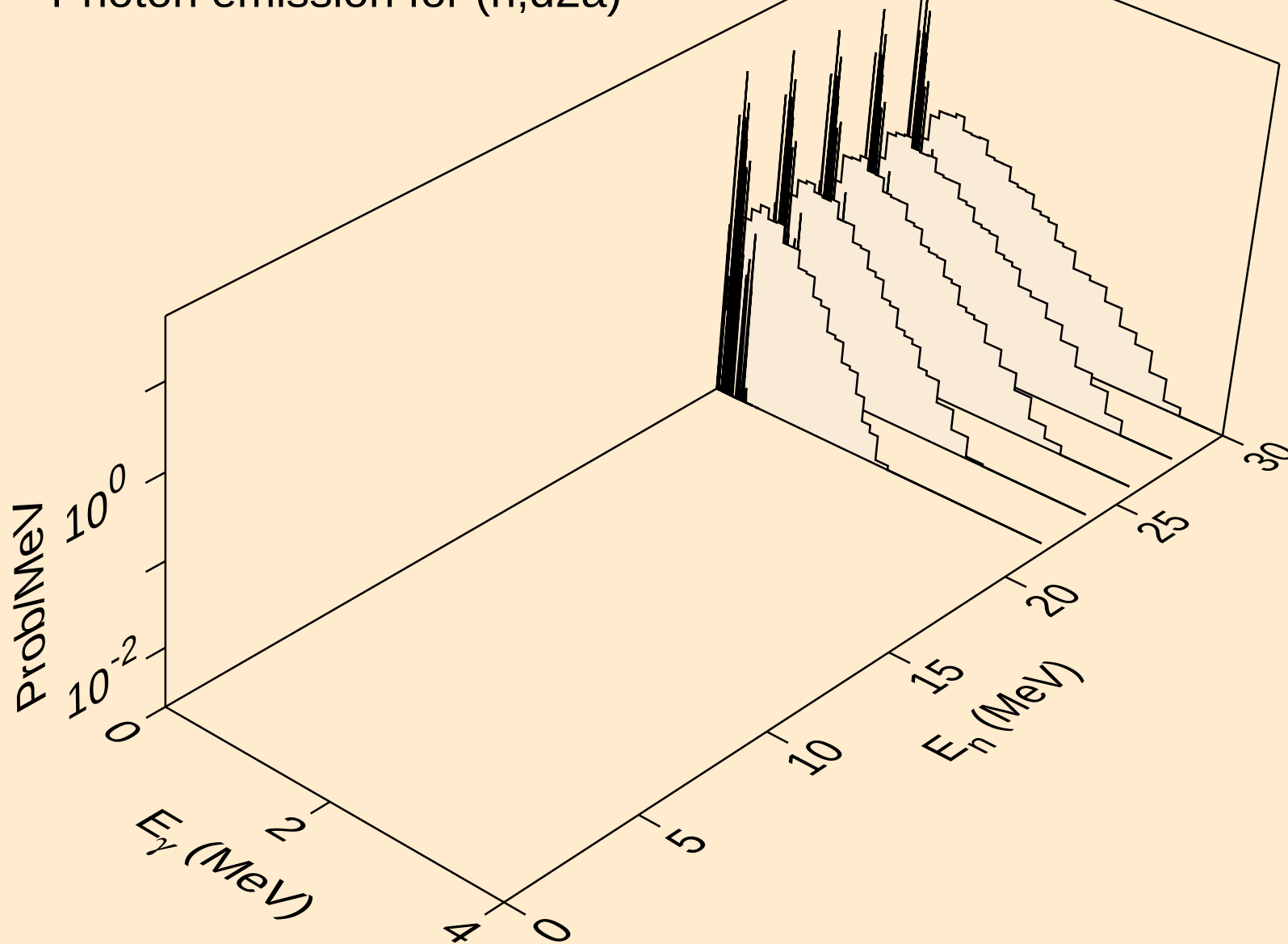
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



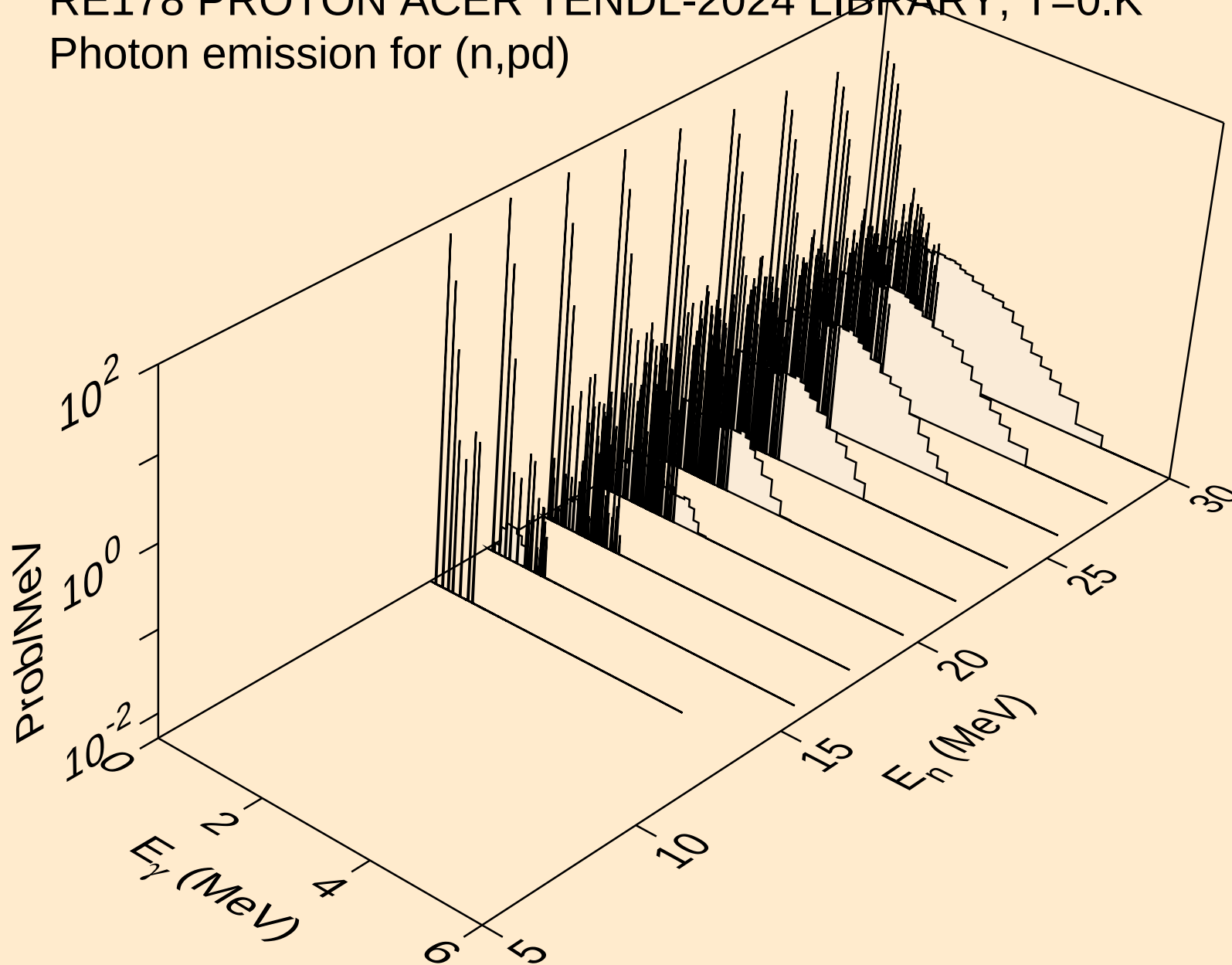
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d2a)

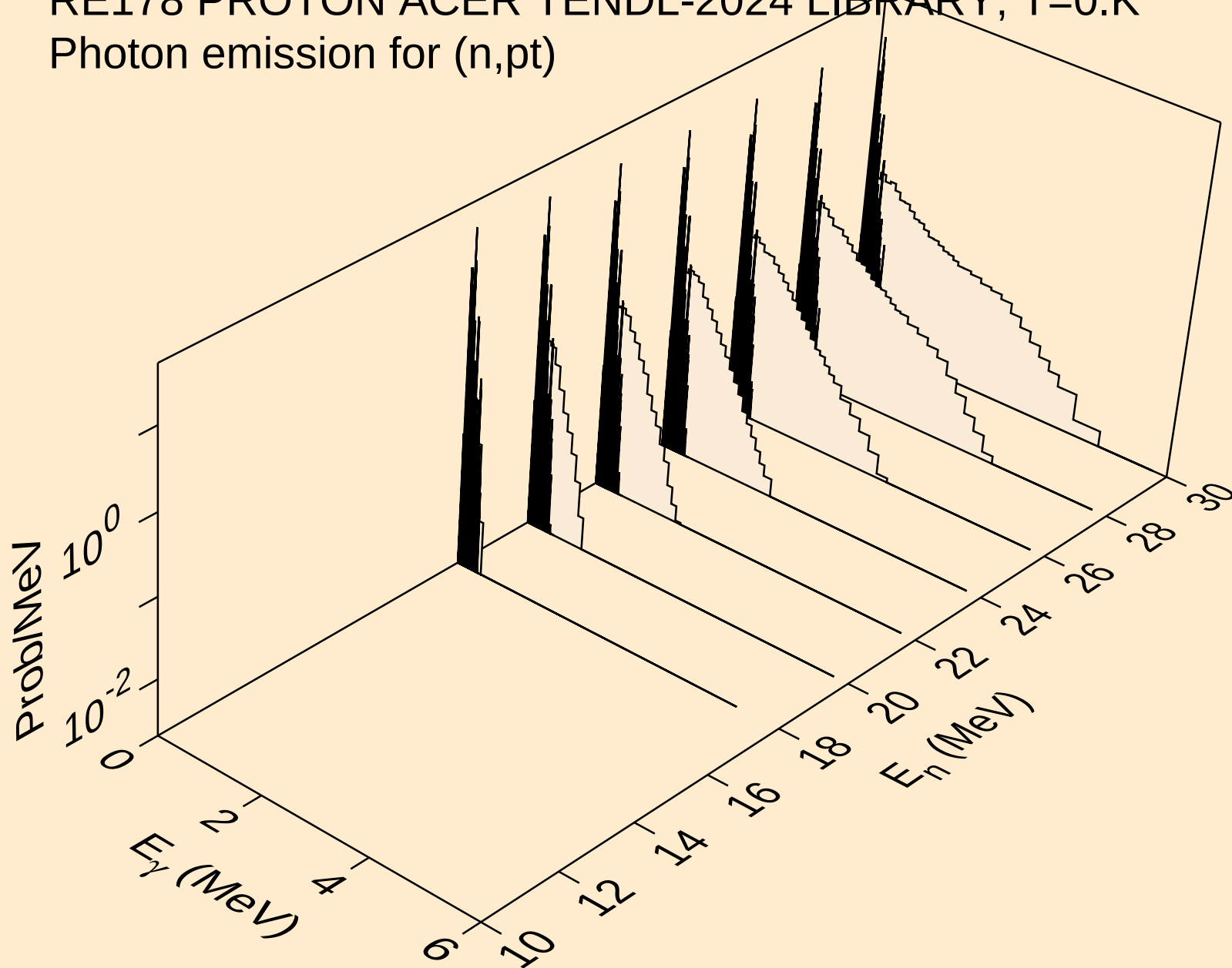


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

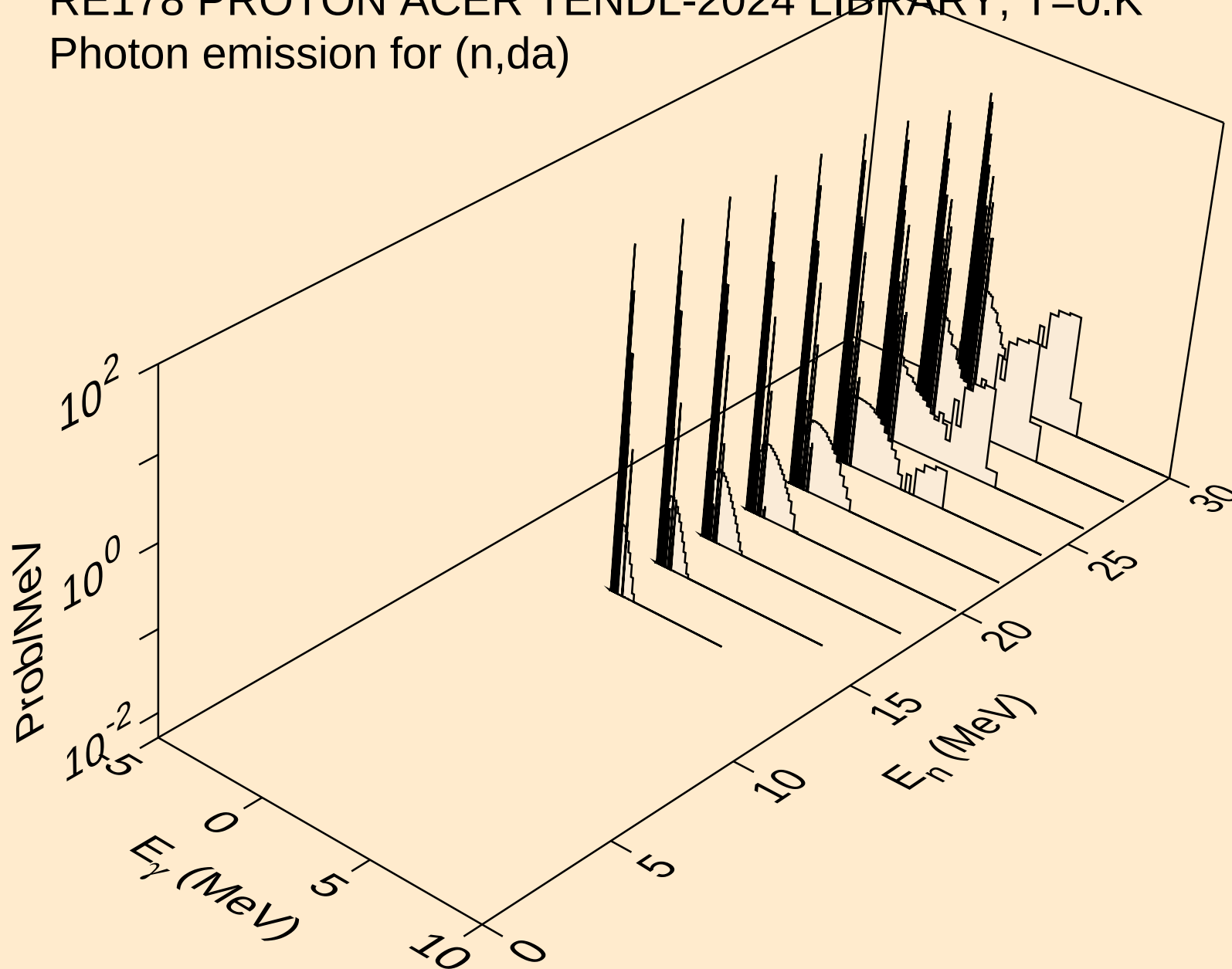


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

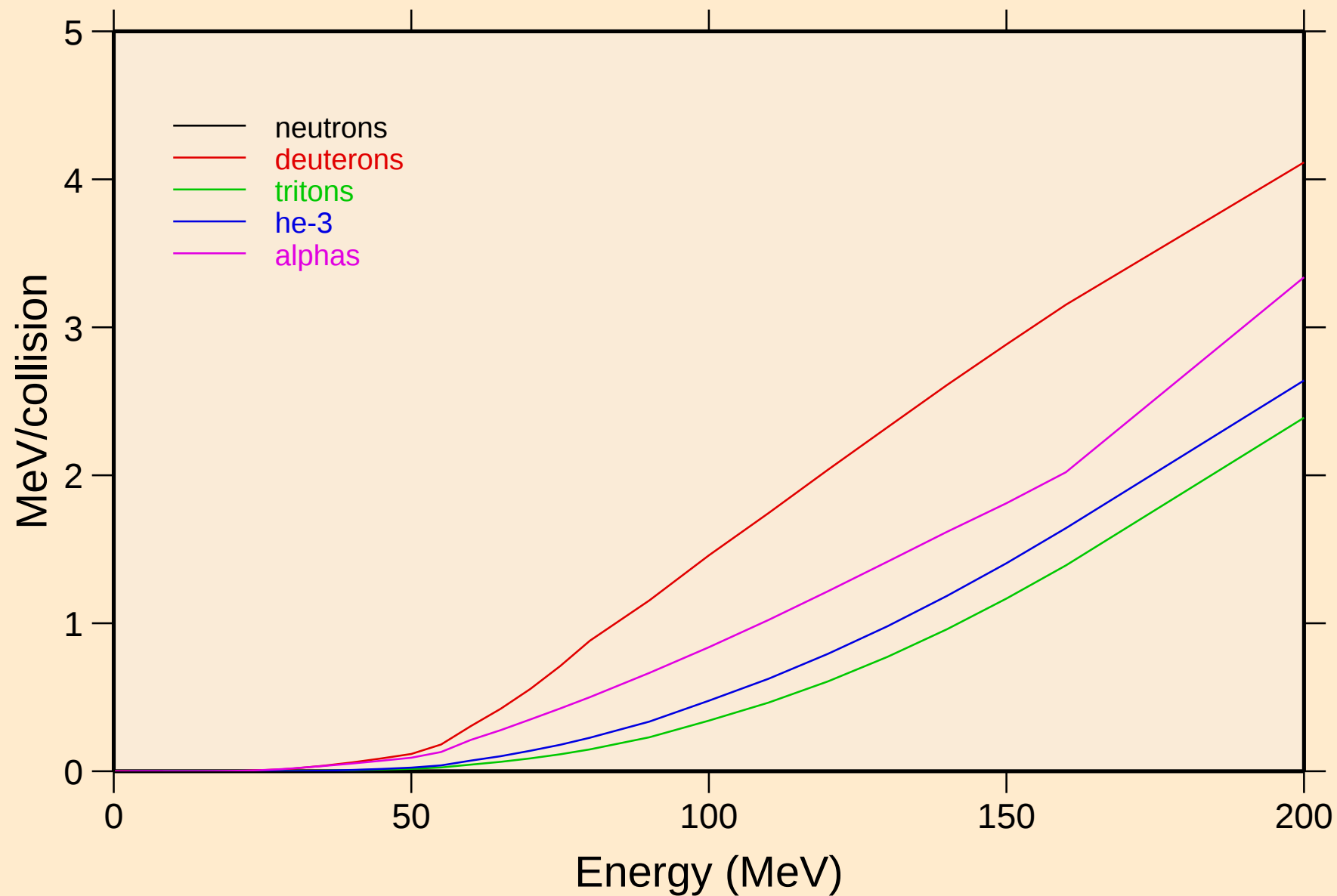


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



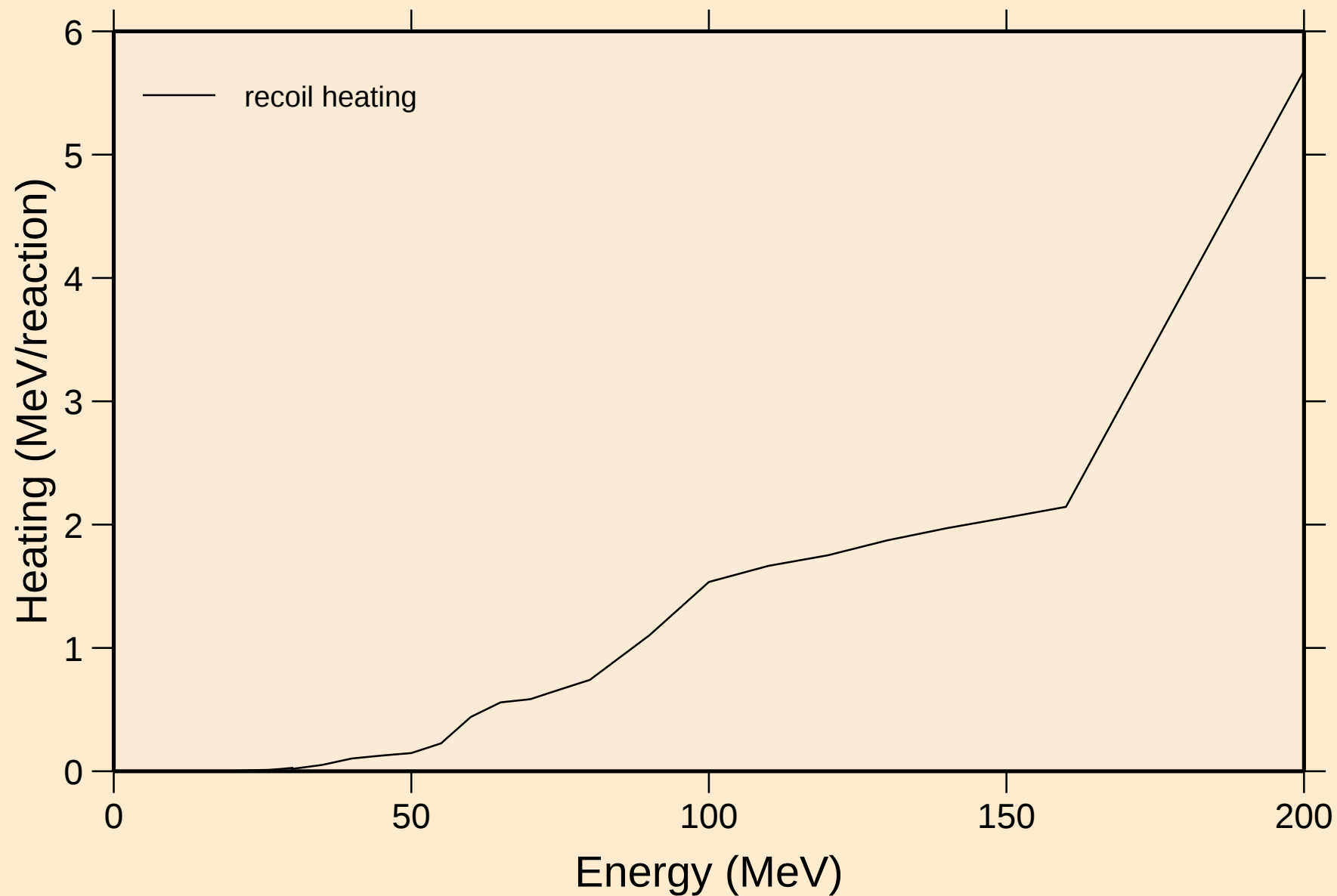
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



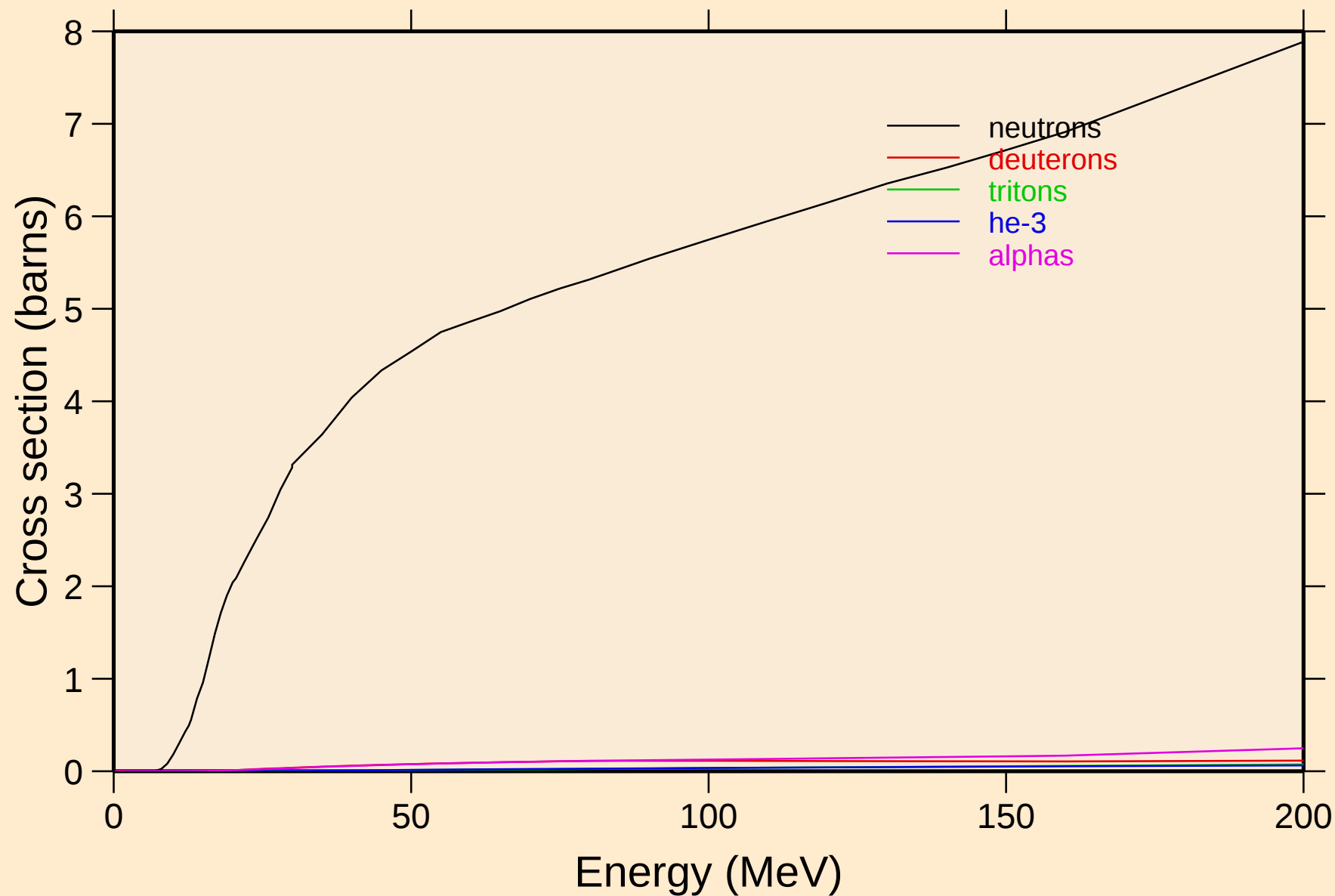
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

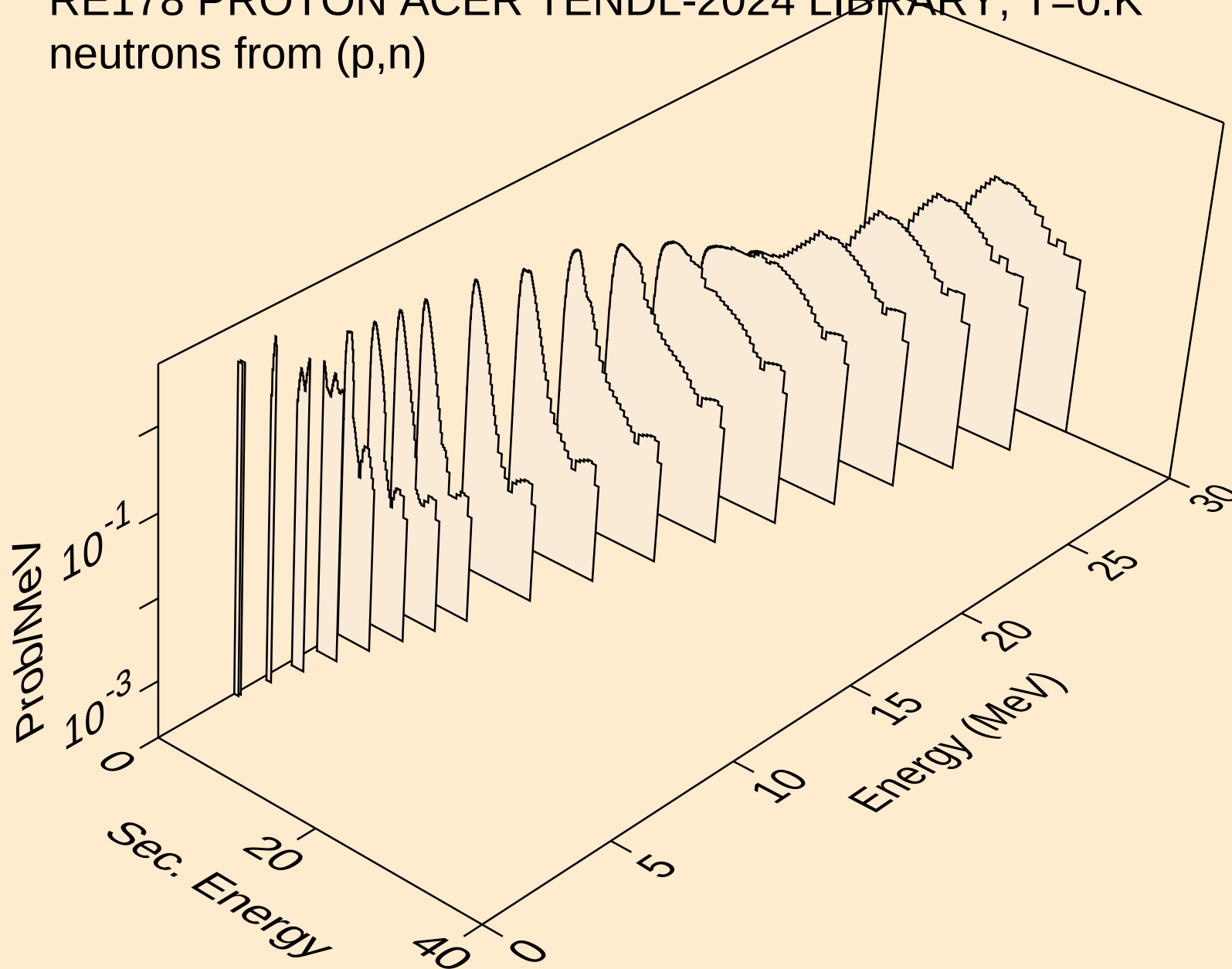


RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K

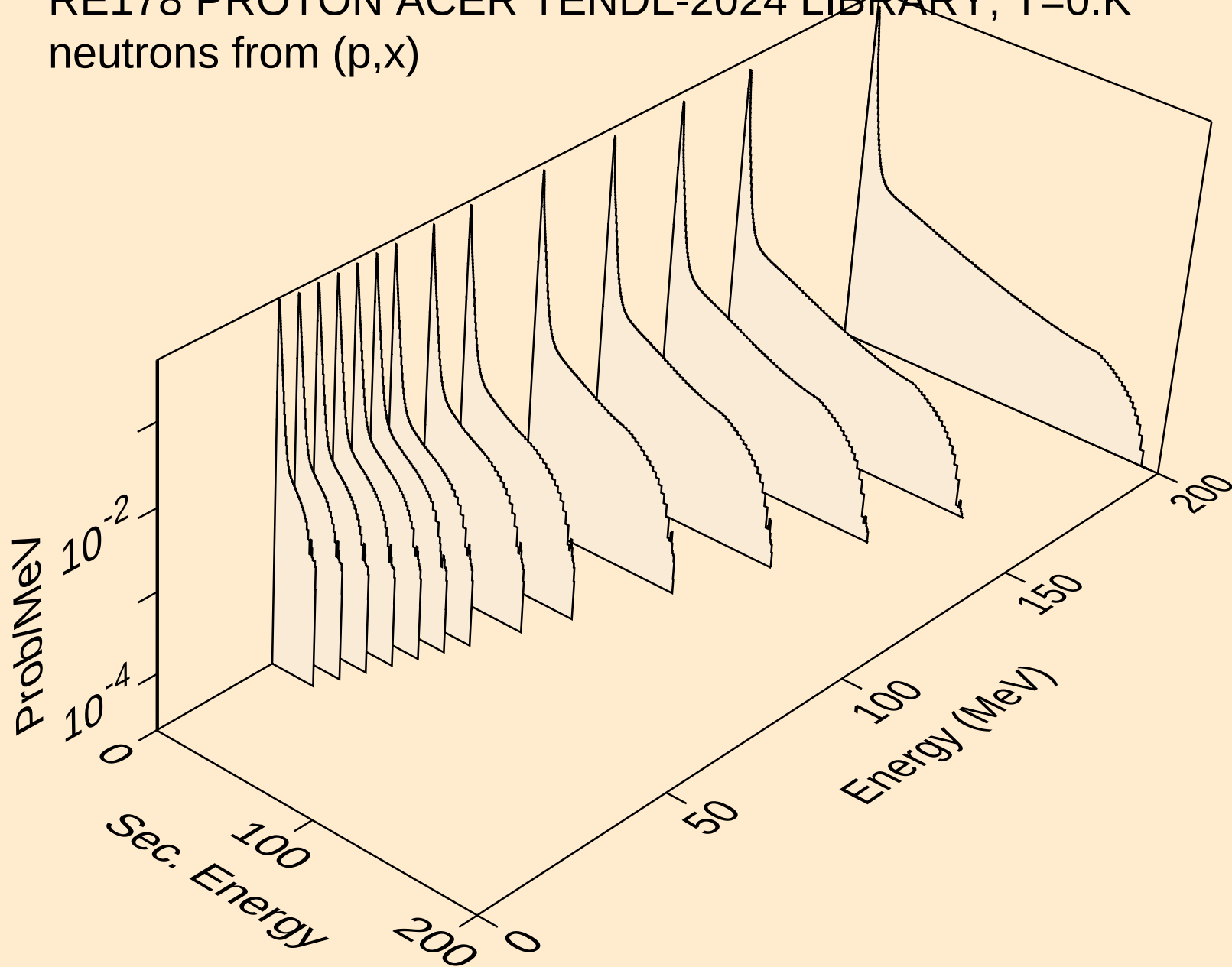
Particle production cross sections



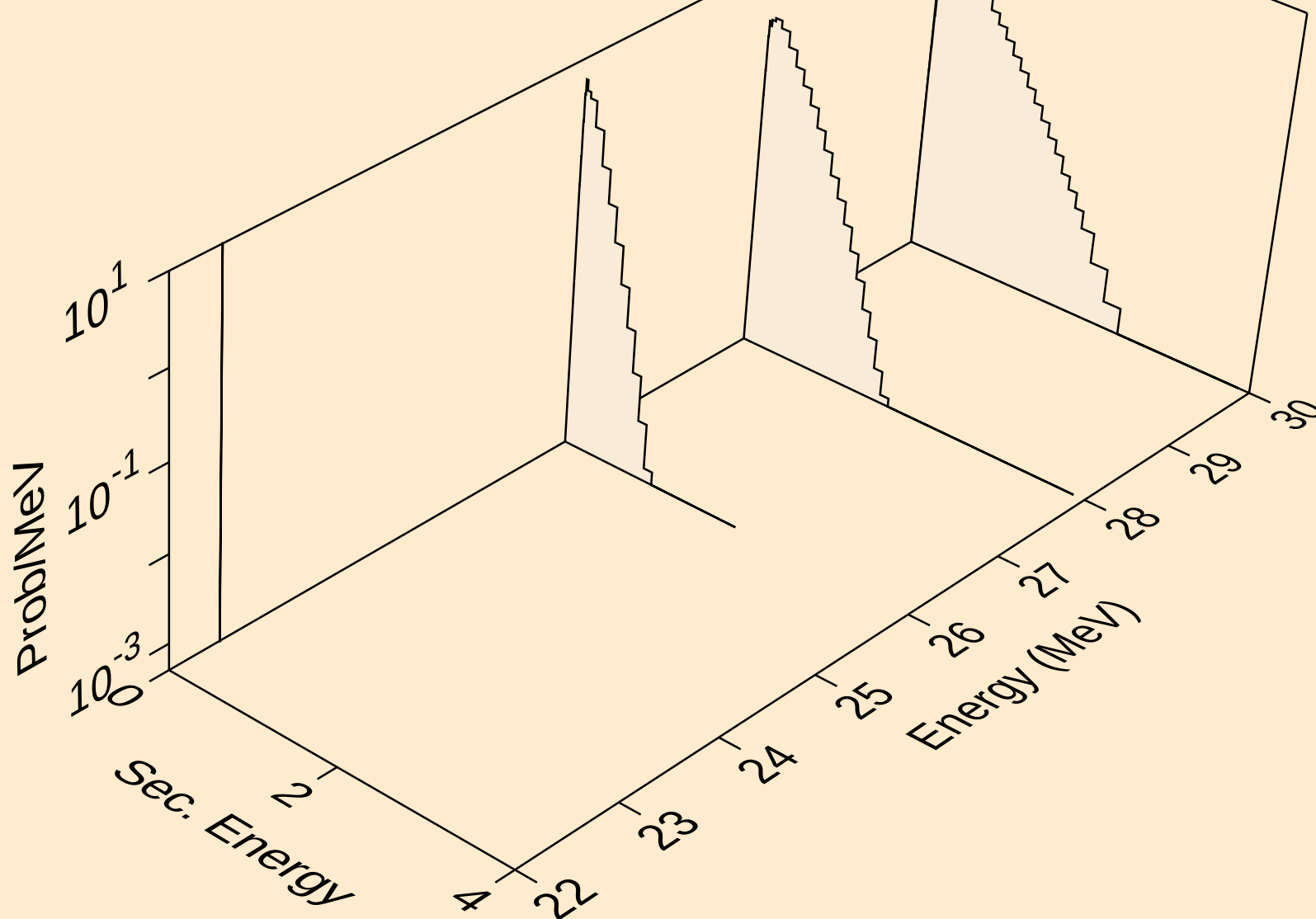
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



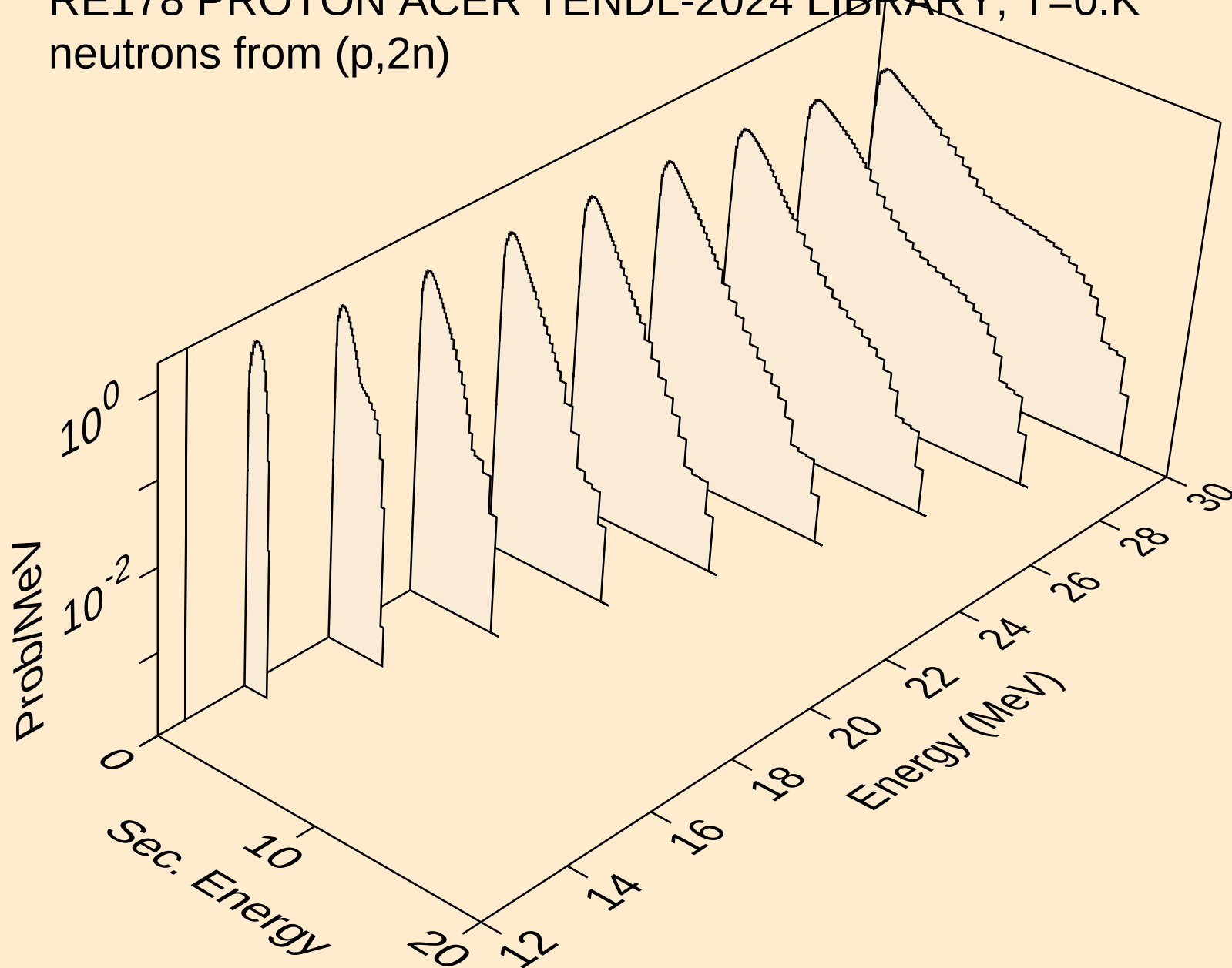
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



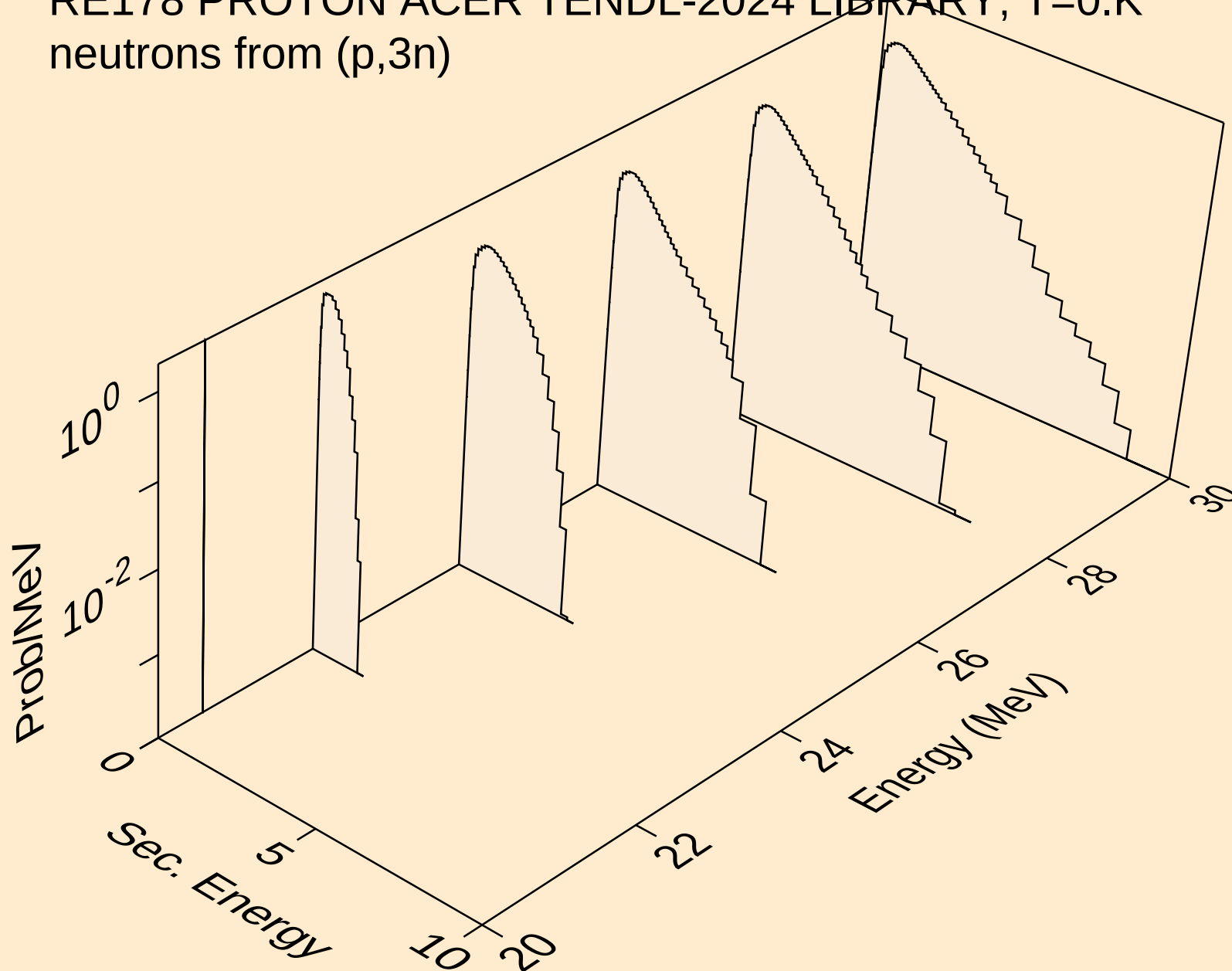
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



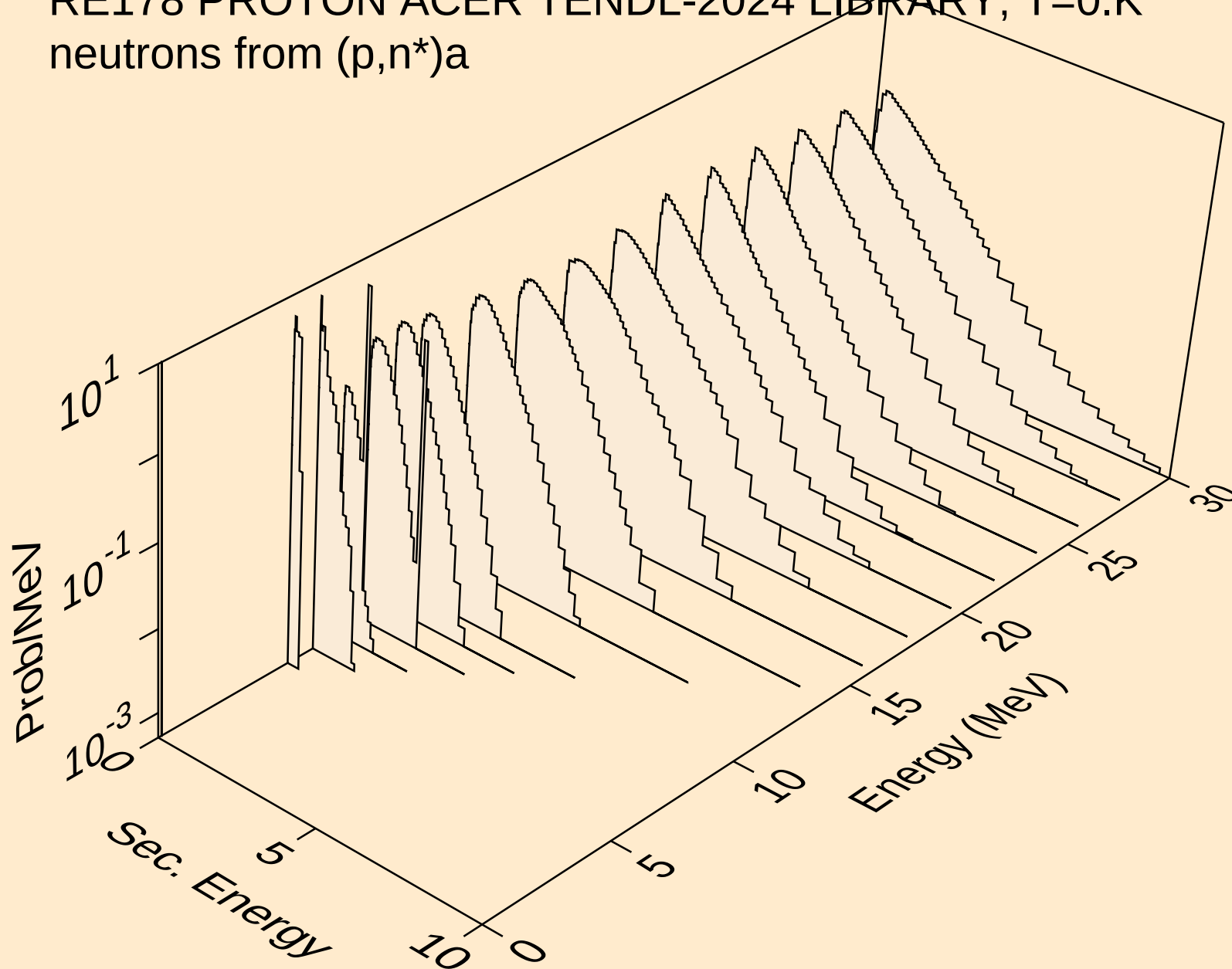
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



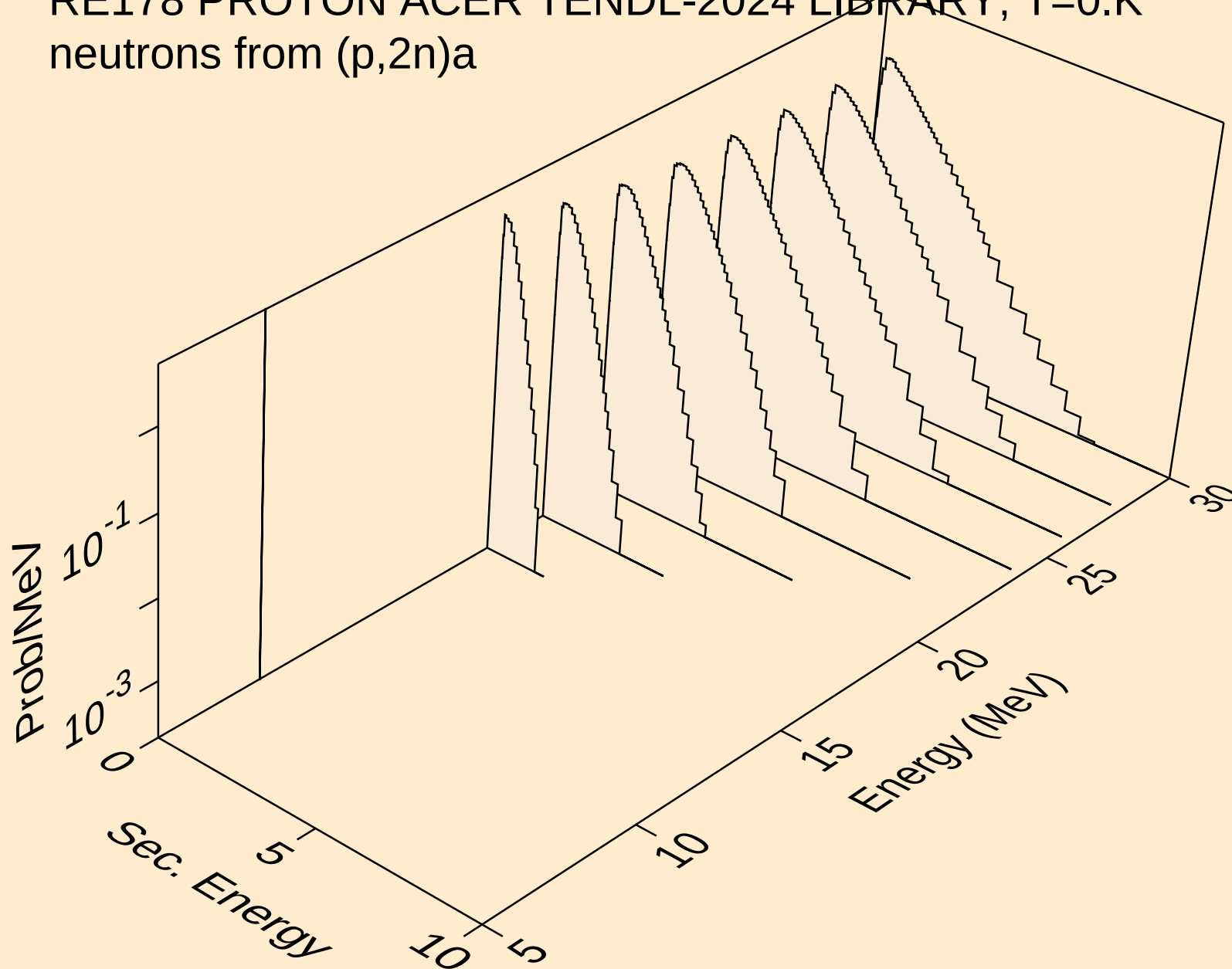
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



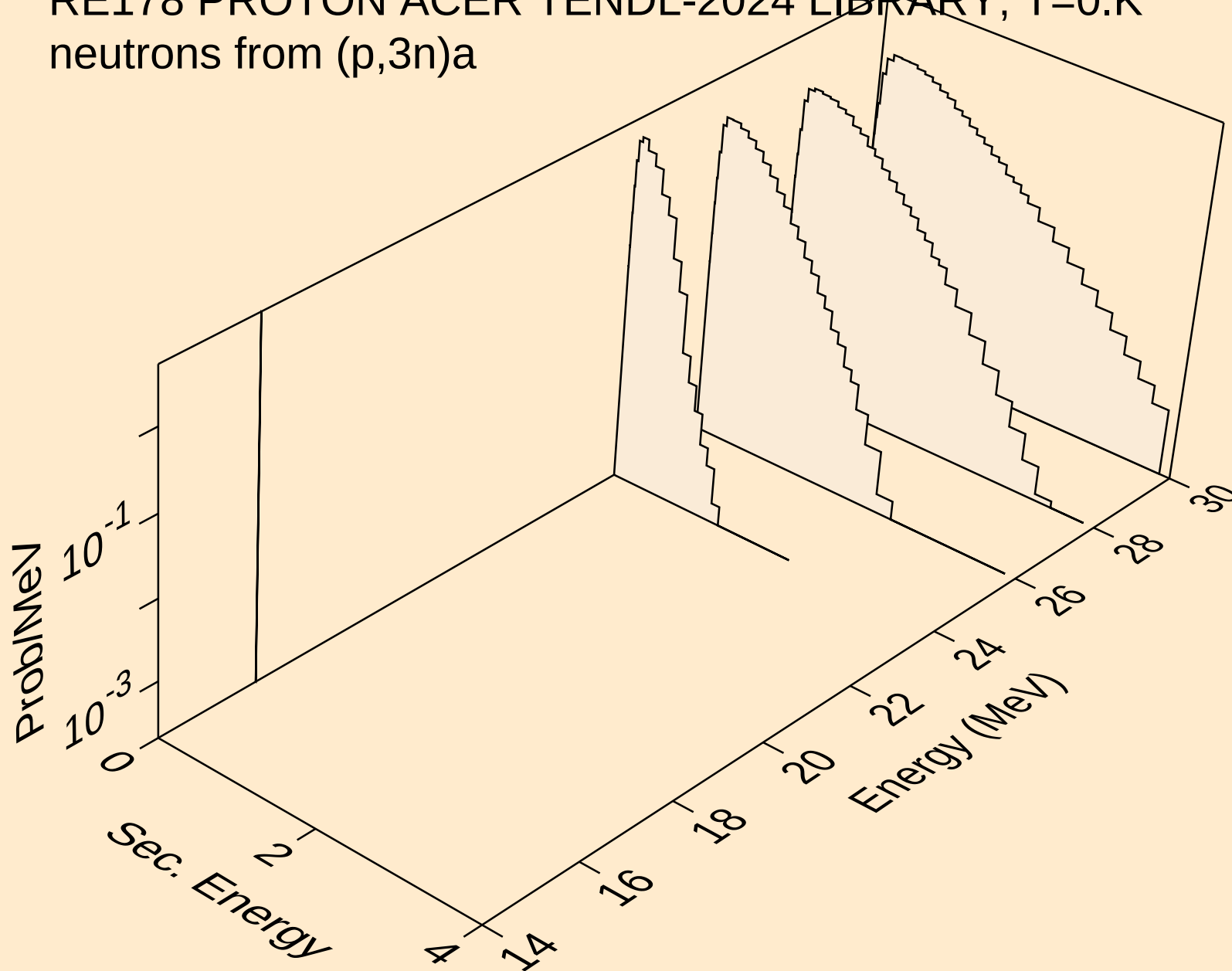
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



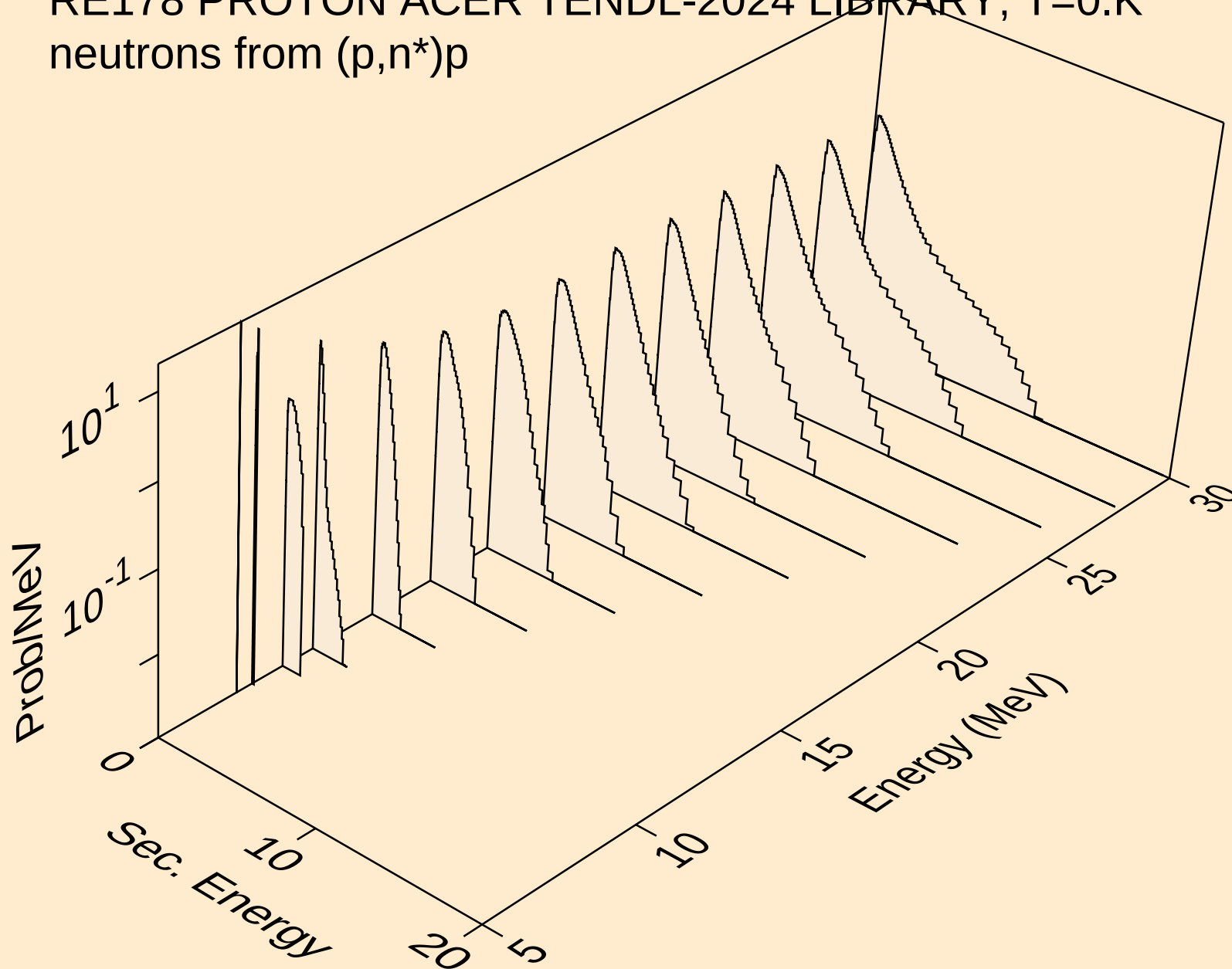
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



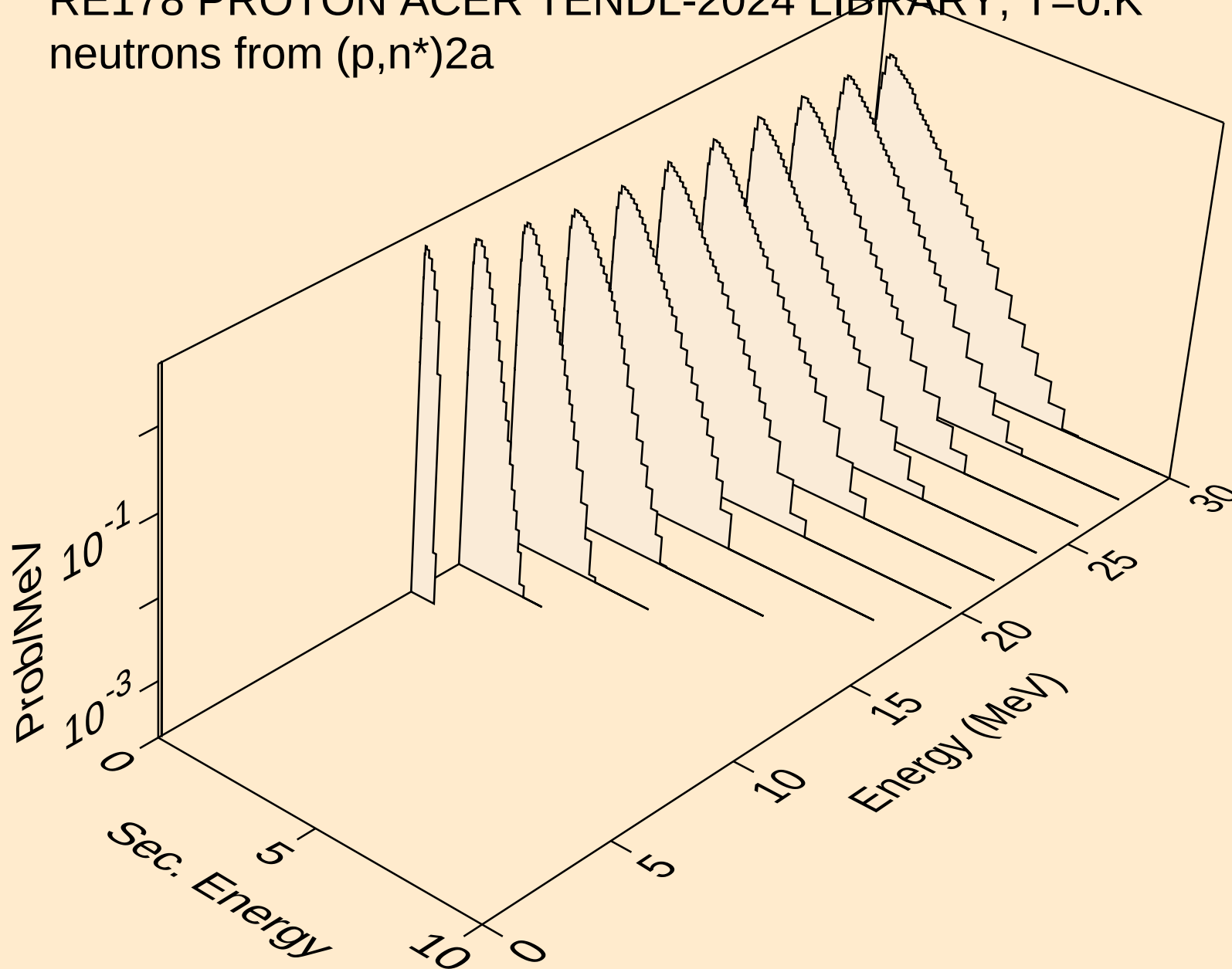
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



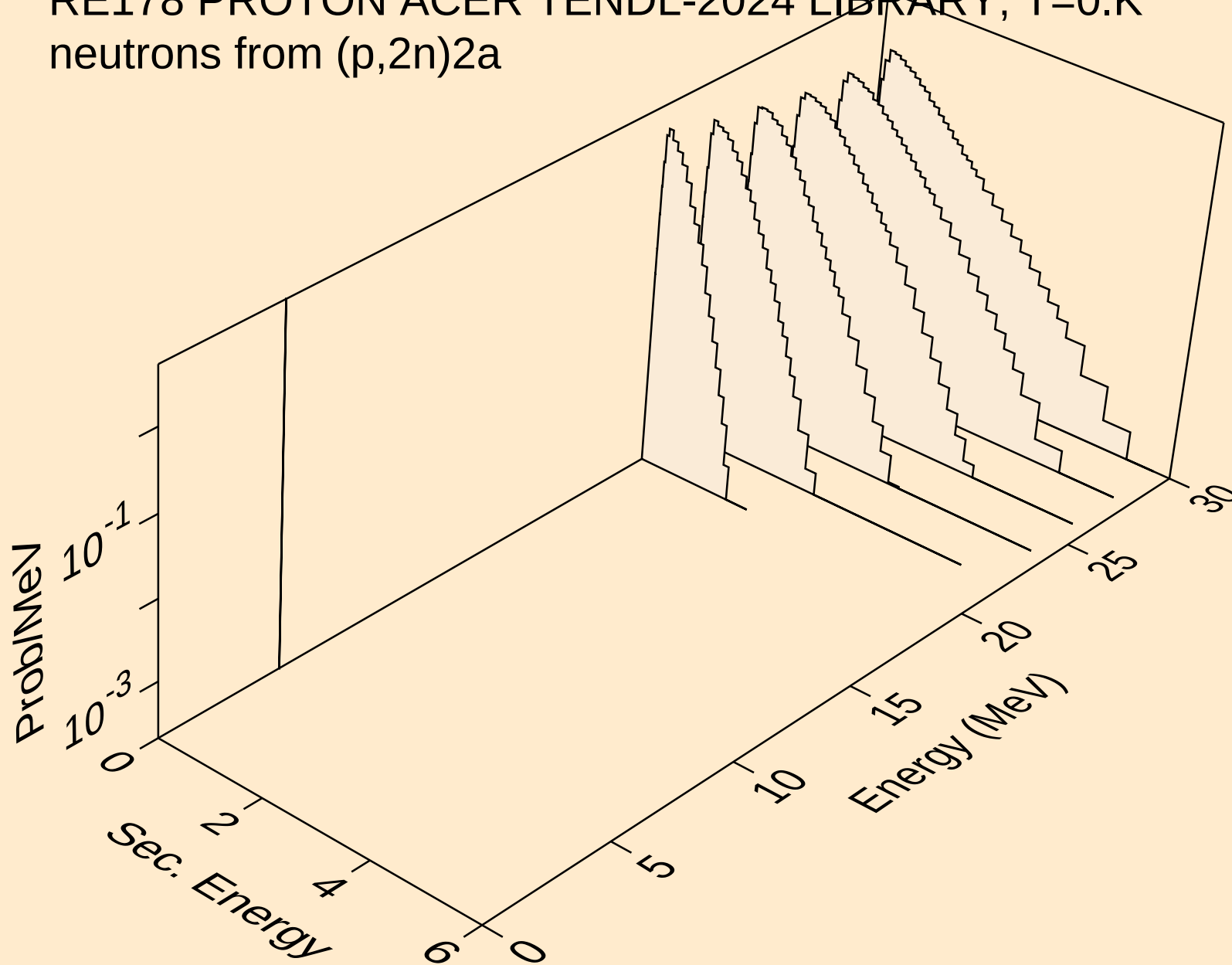
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



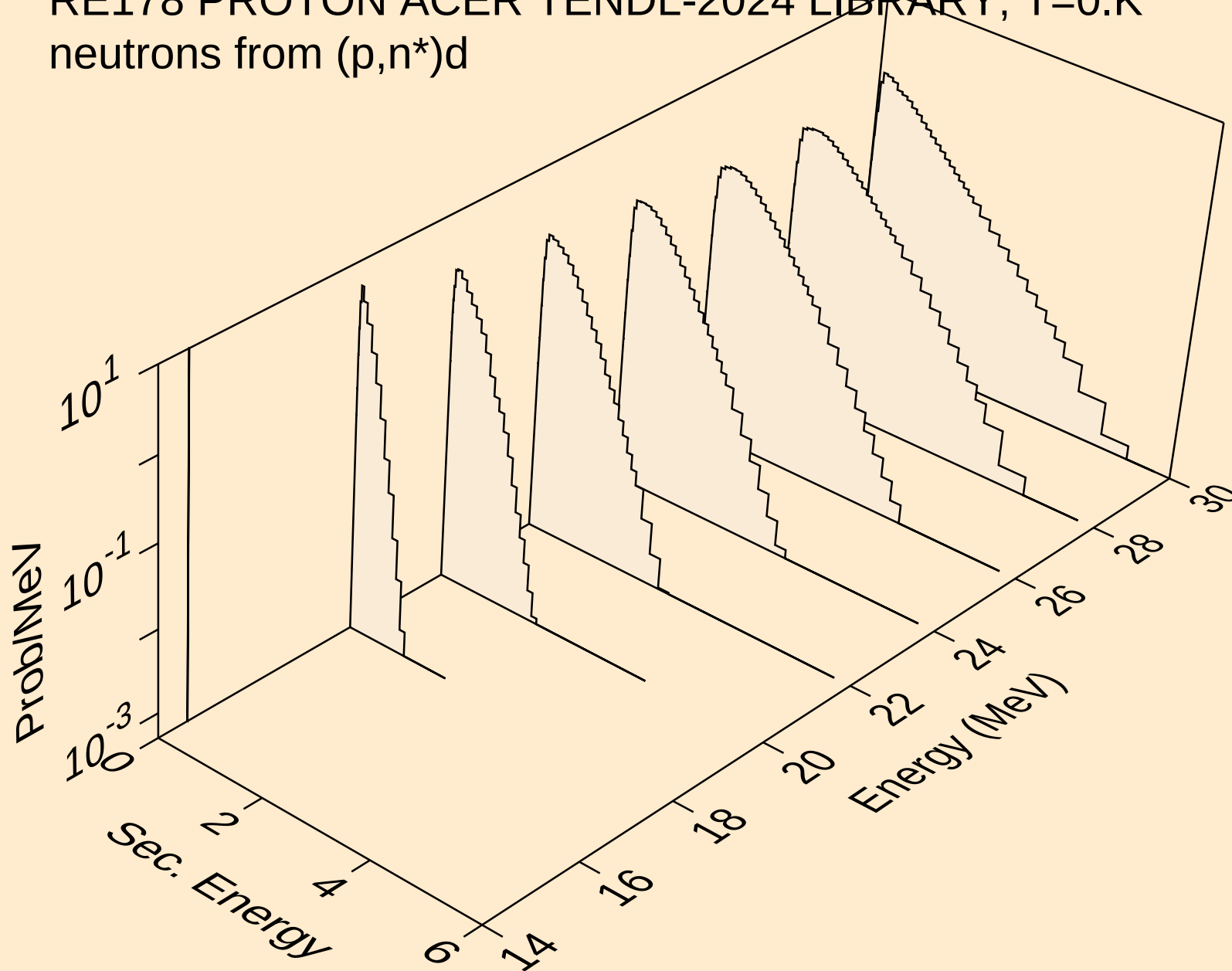
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



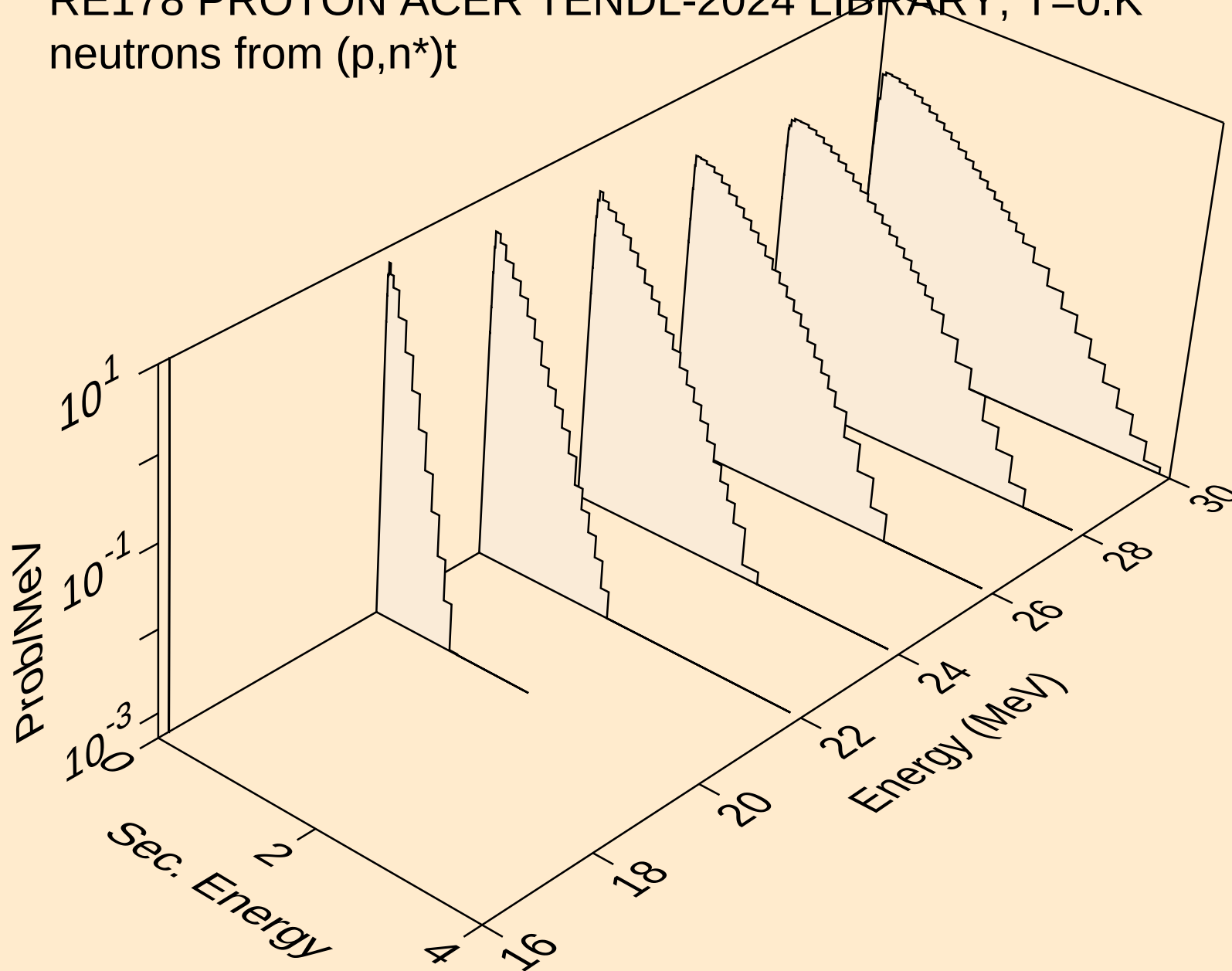
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)2a



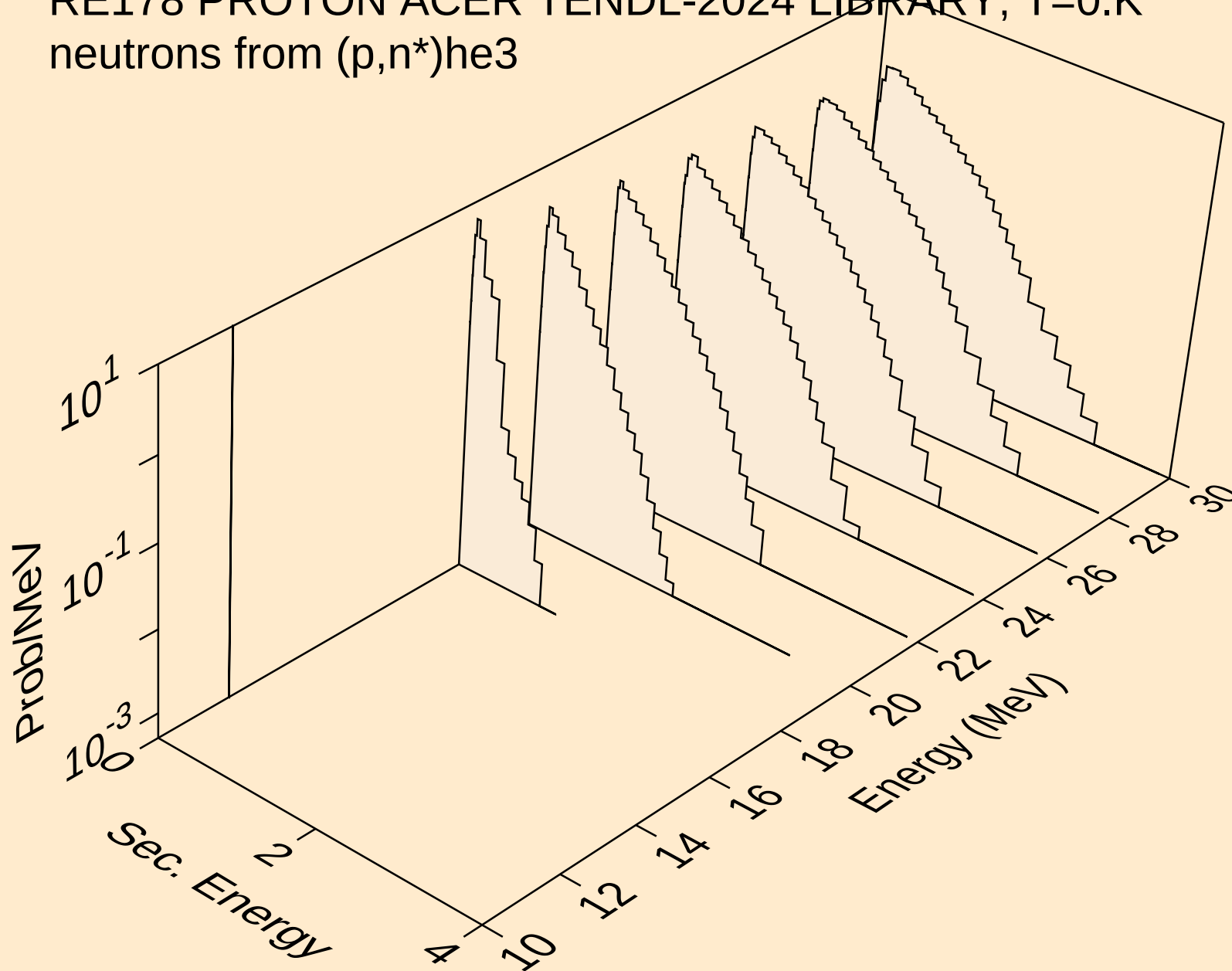
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



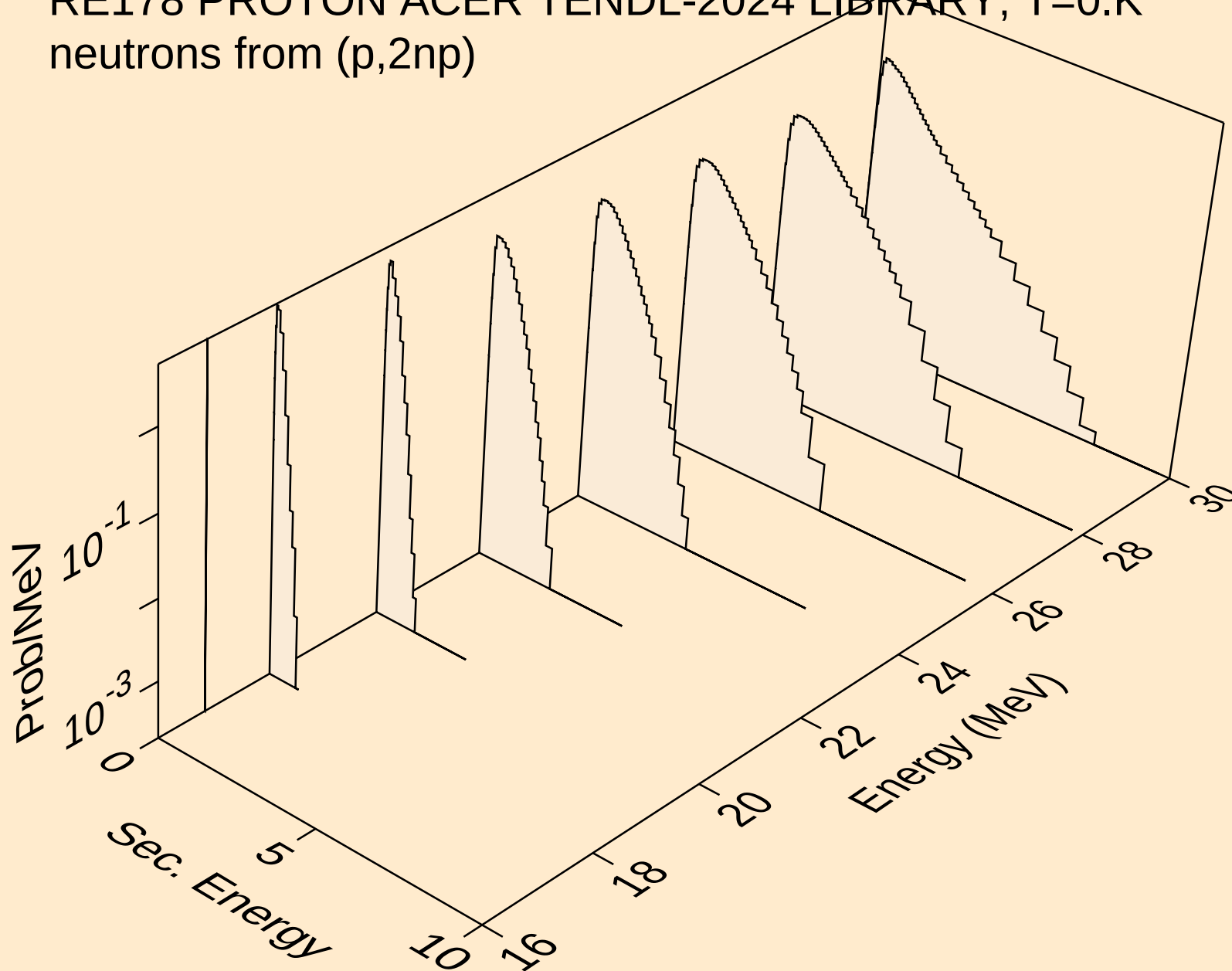
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



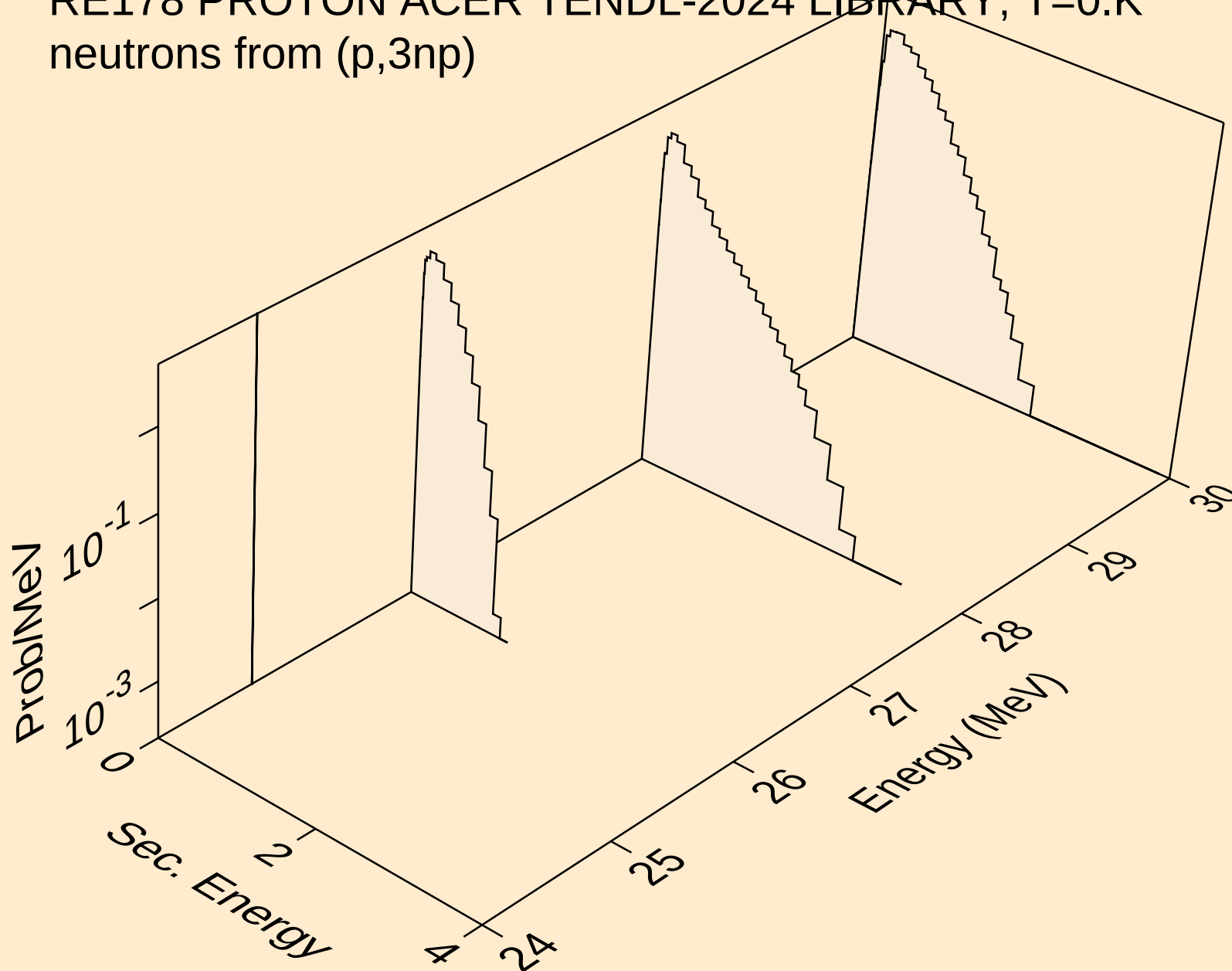
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



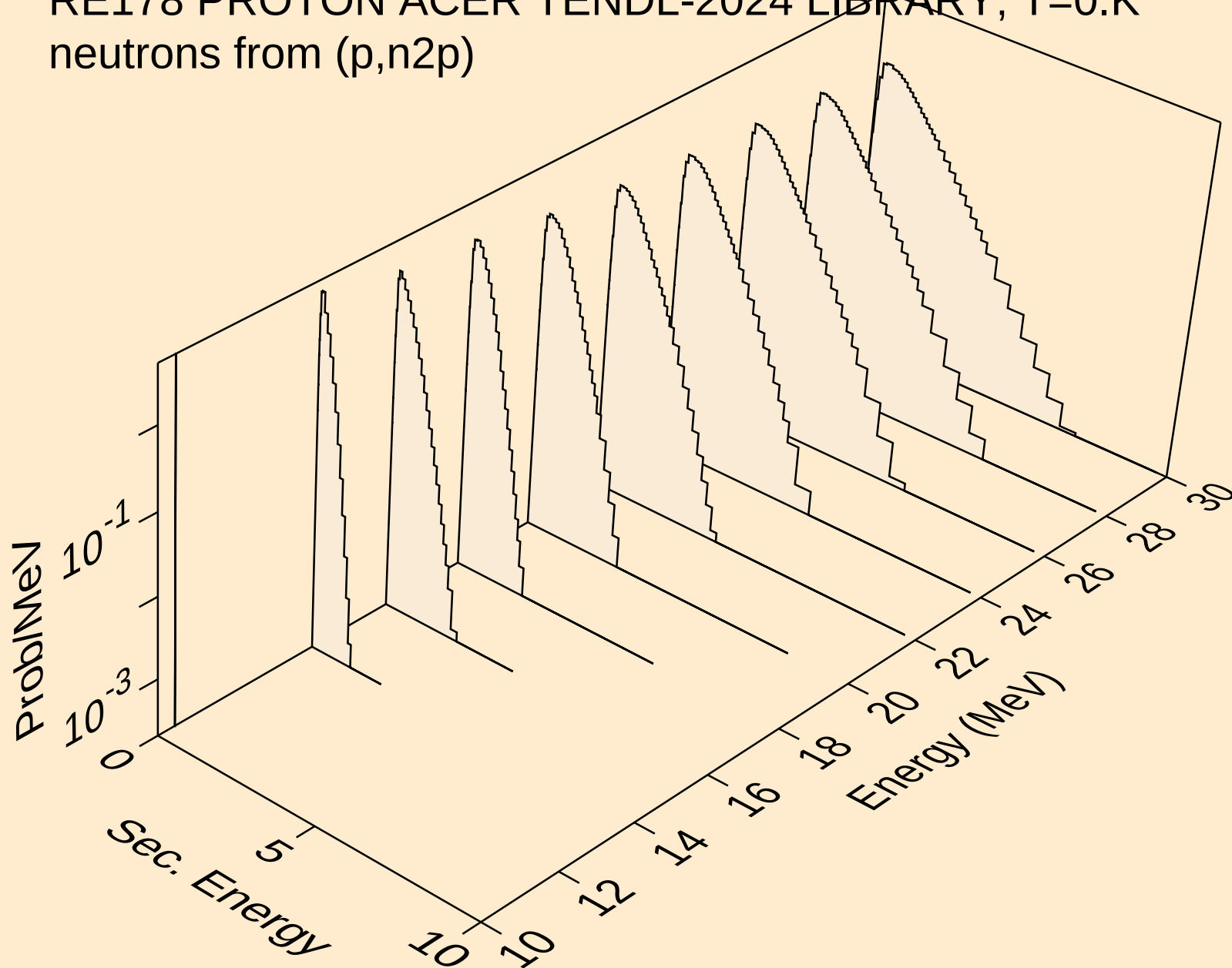
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



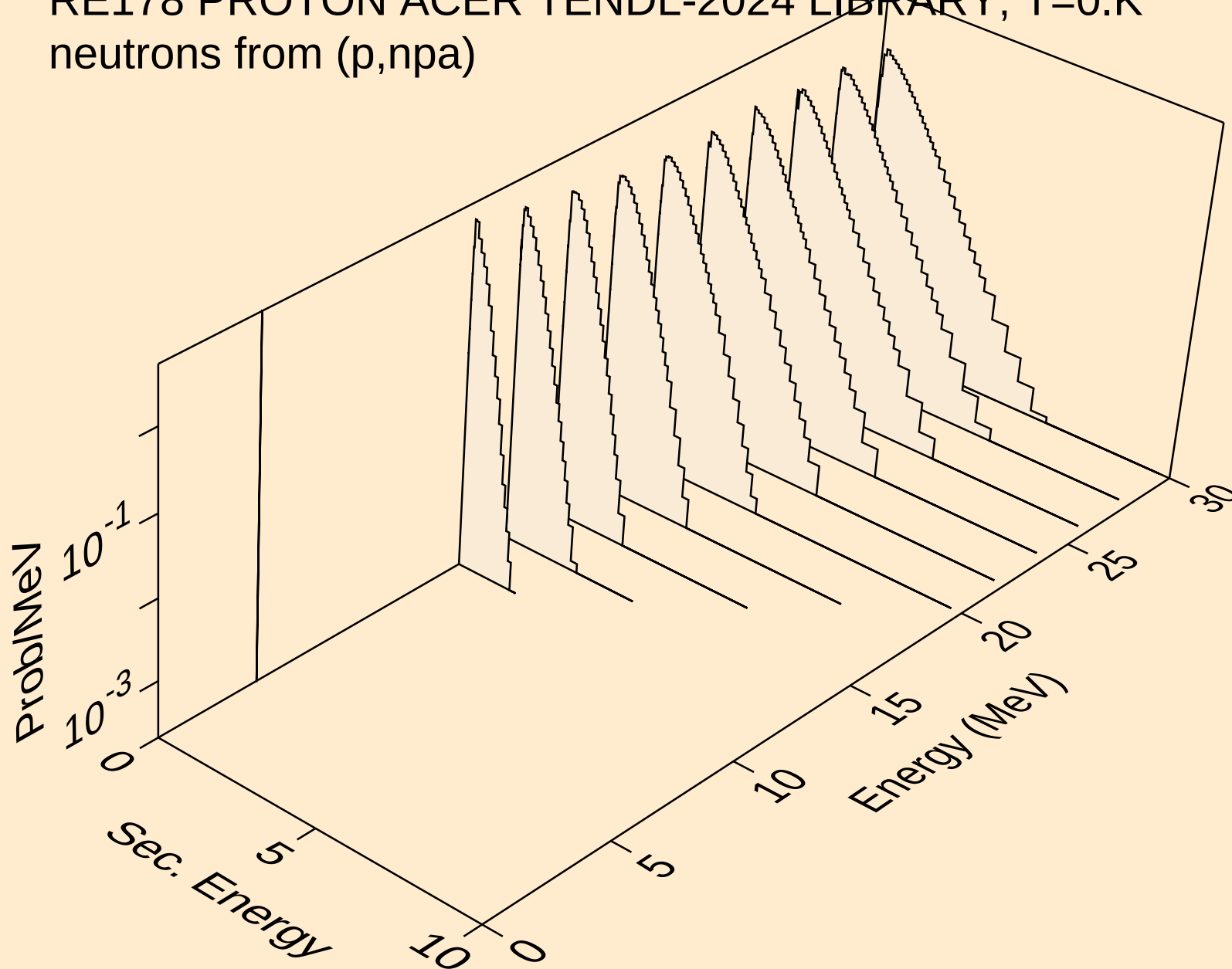
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3np)



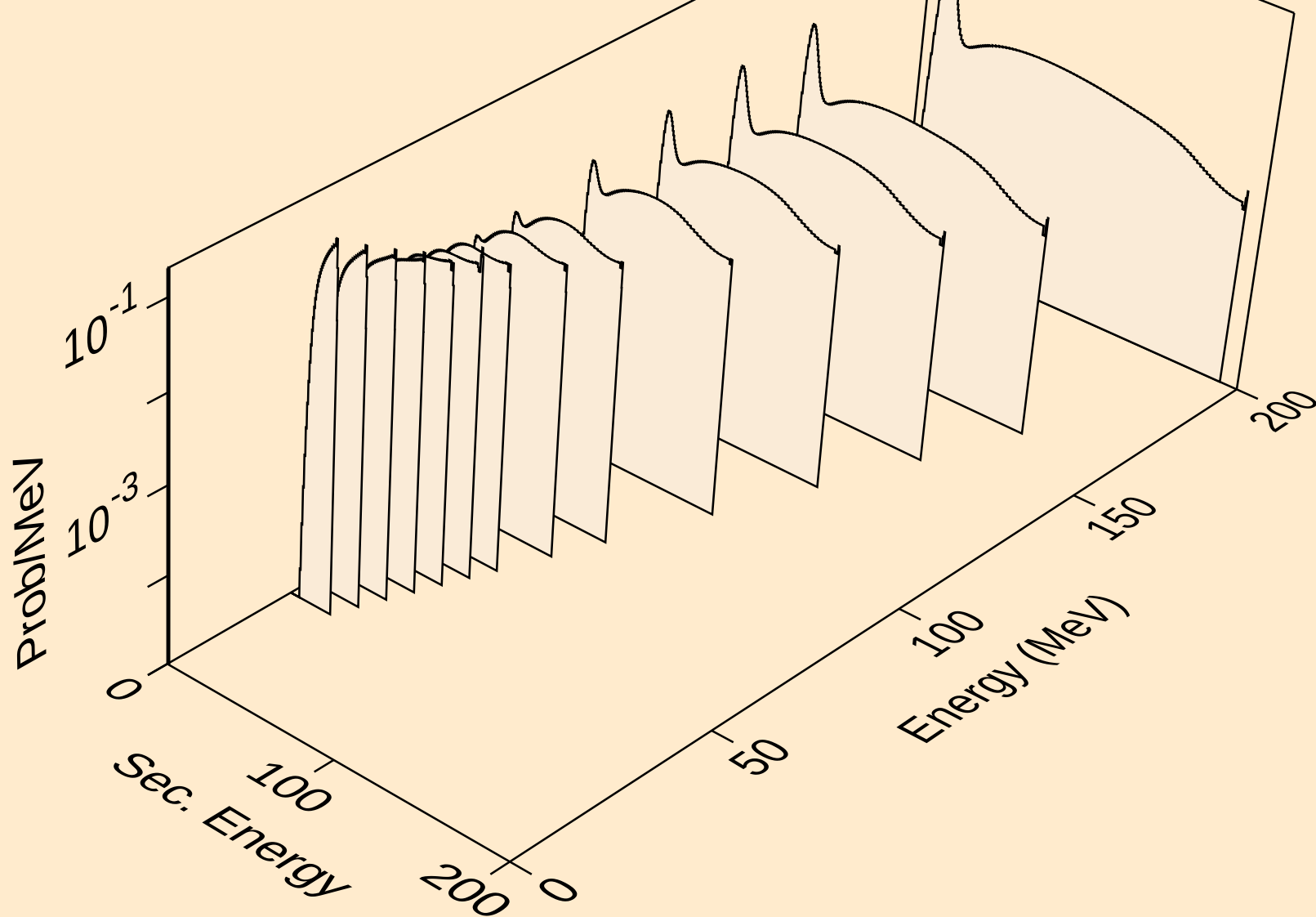
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



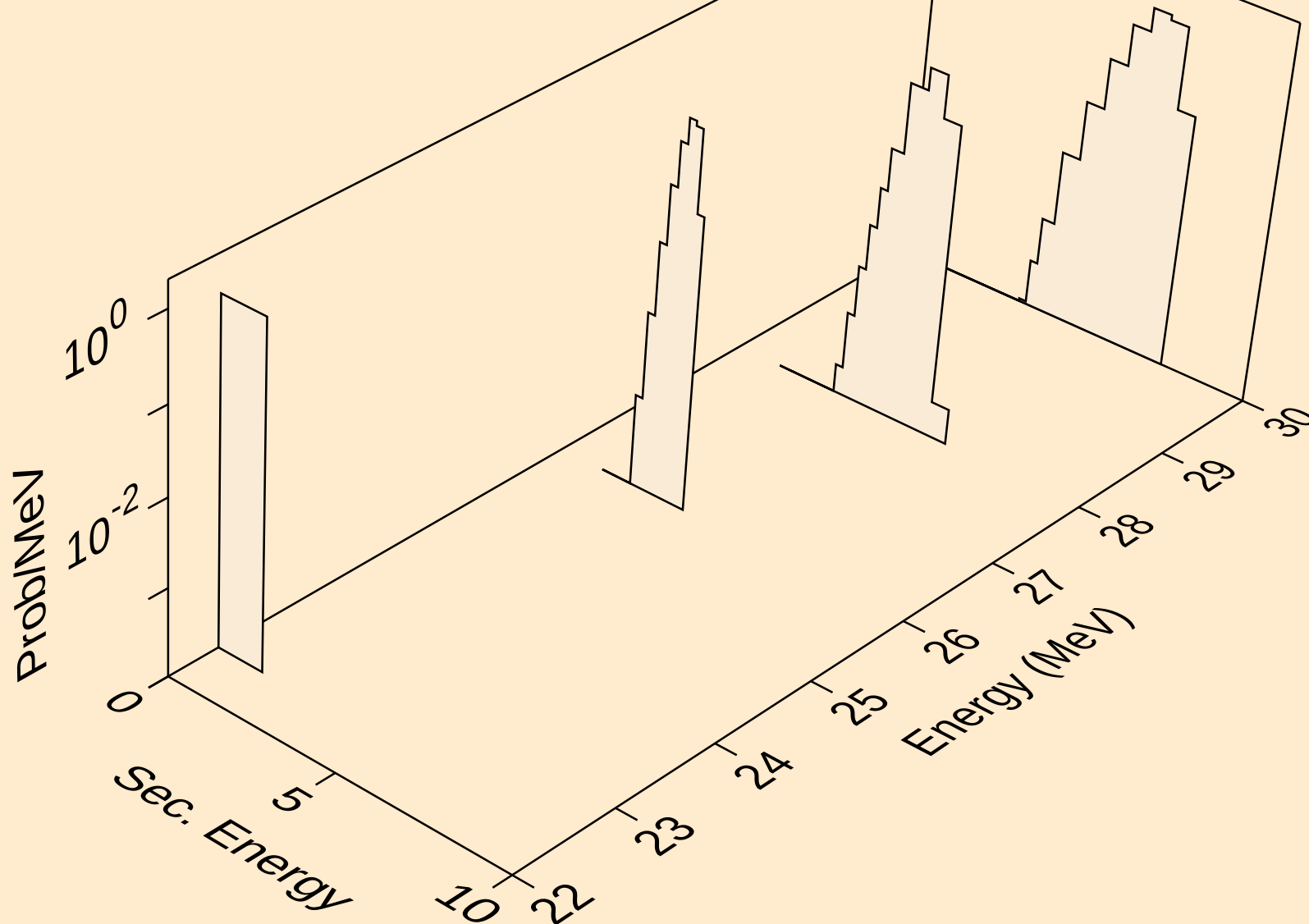
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



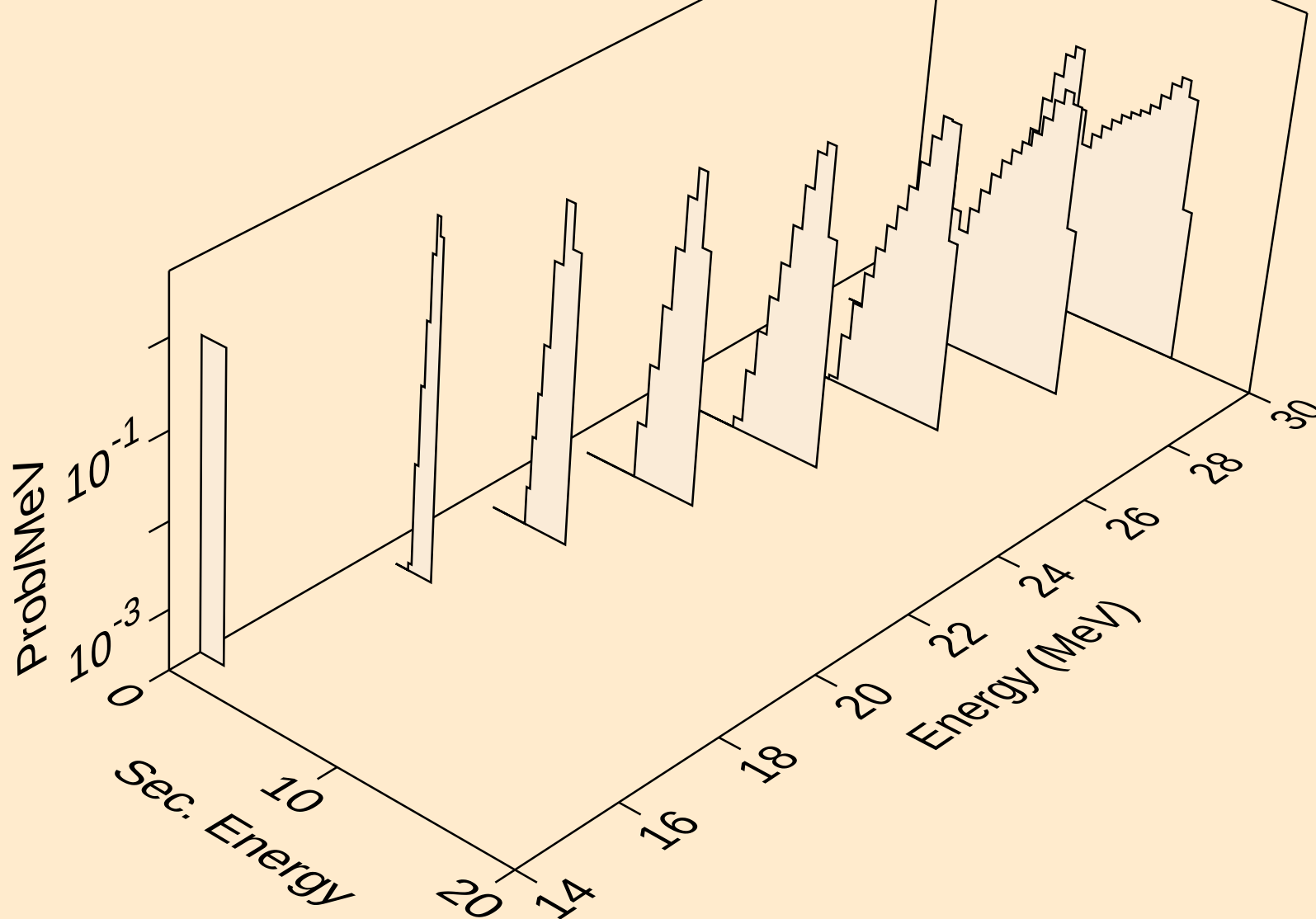
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



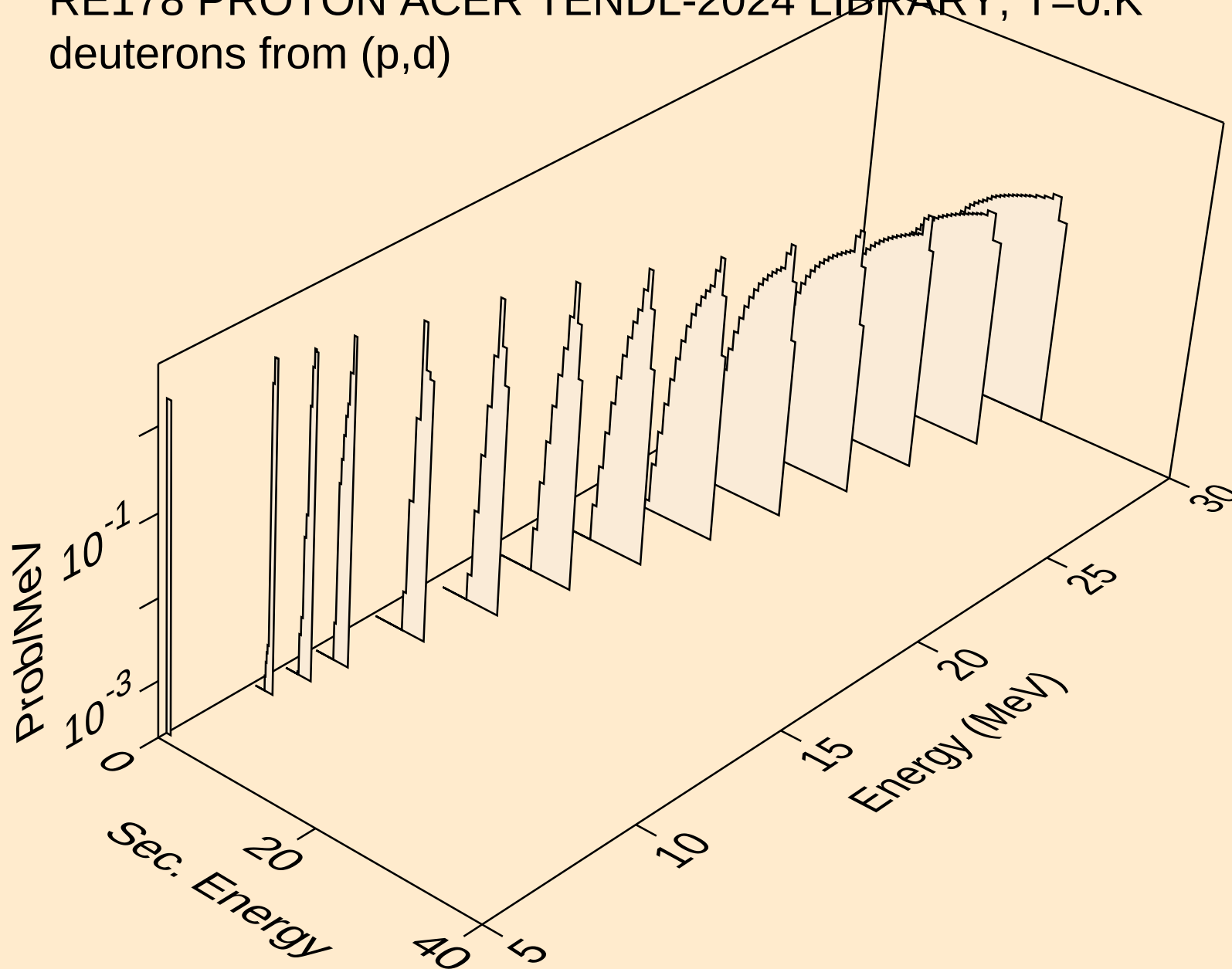
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deuterons from (p,2nd)



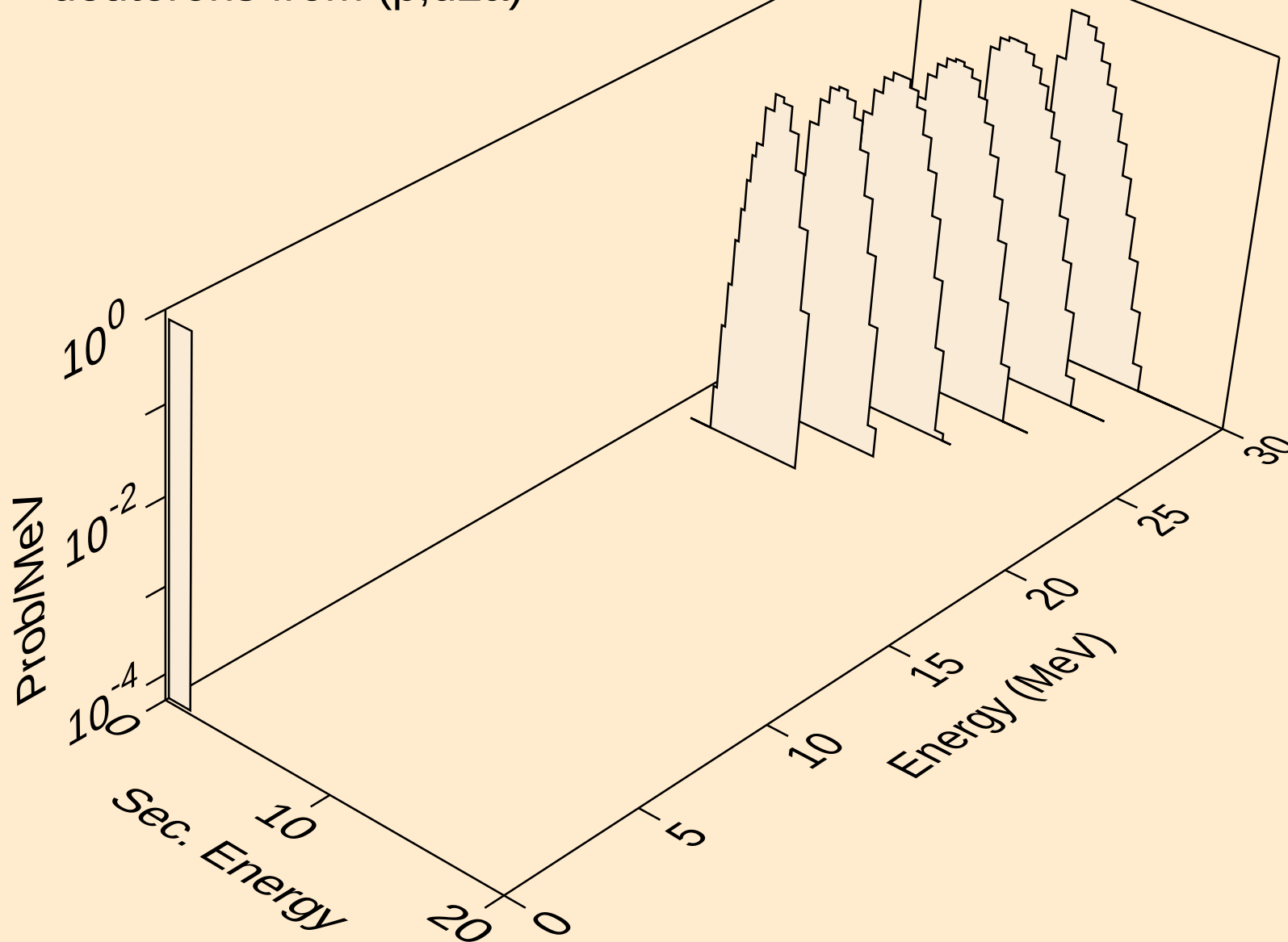
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



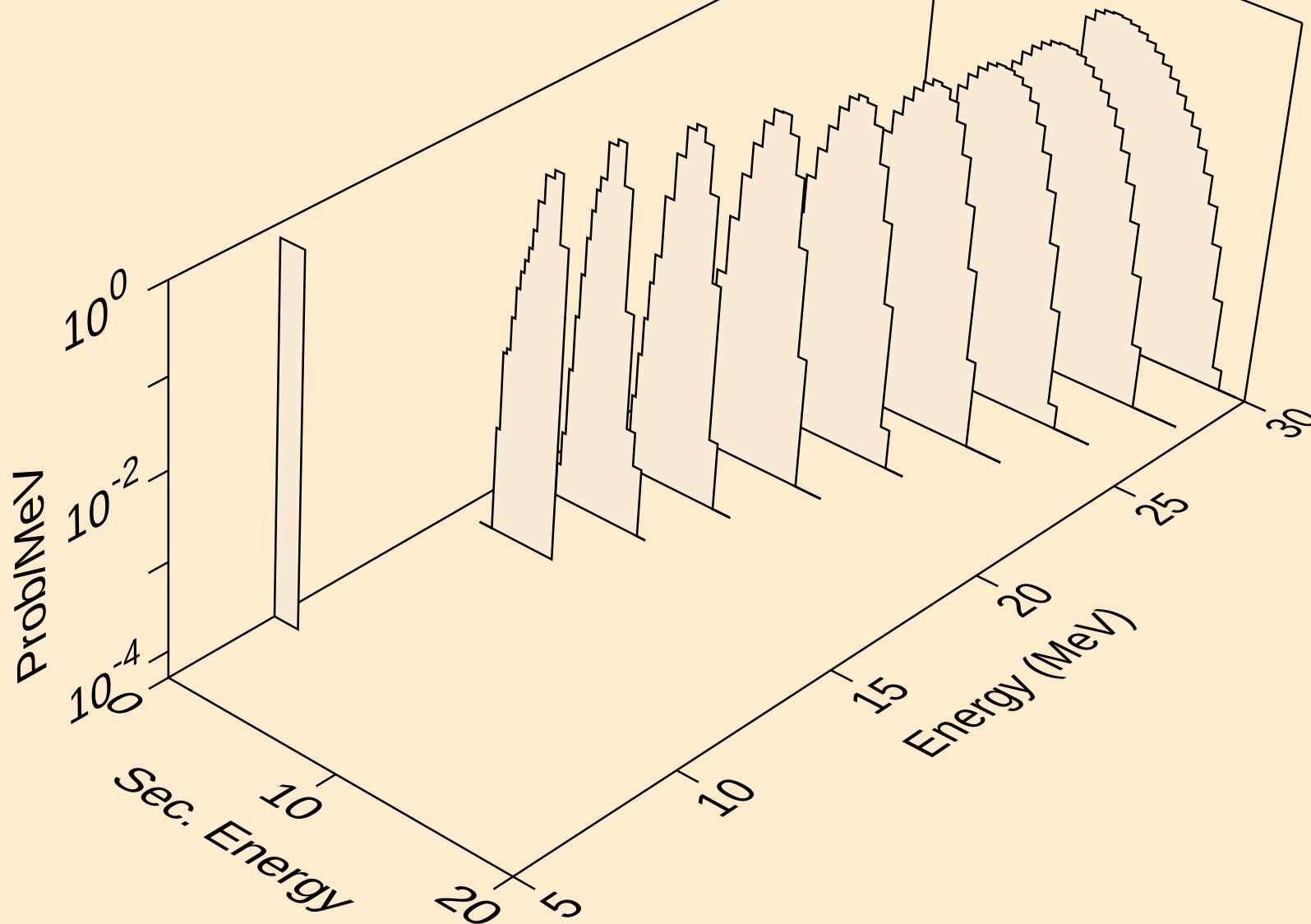
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deuterons from (p,d)



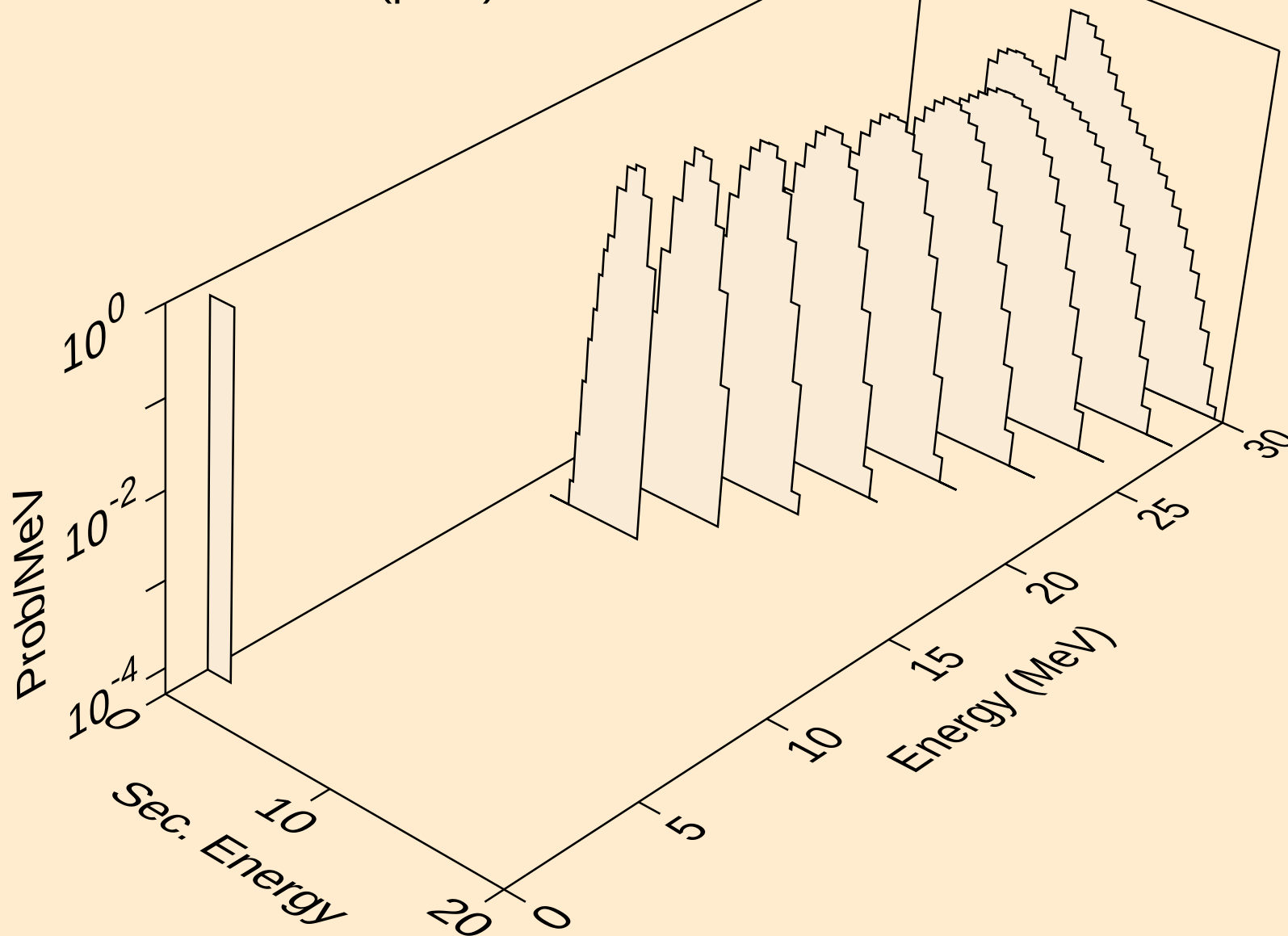
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d2a)



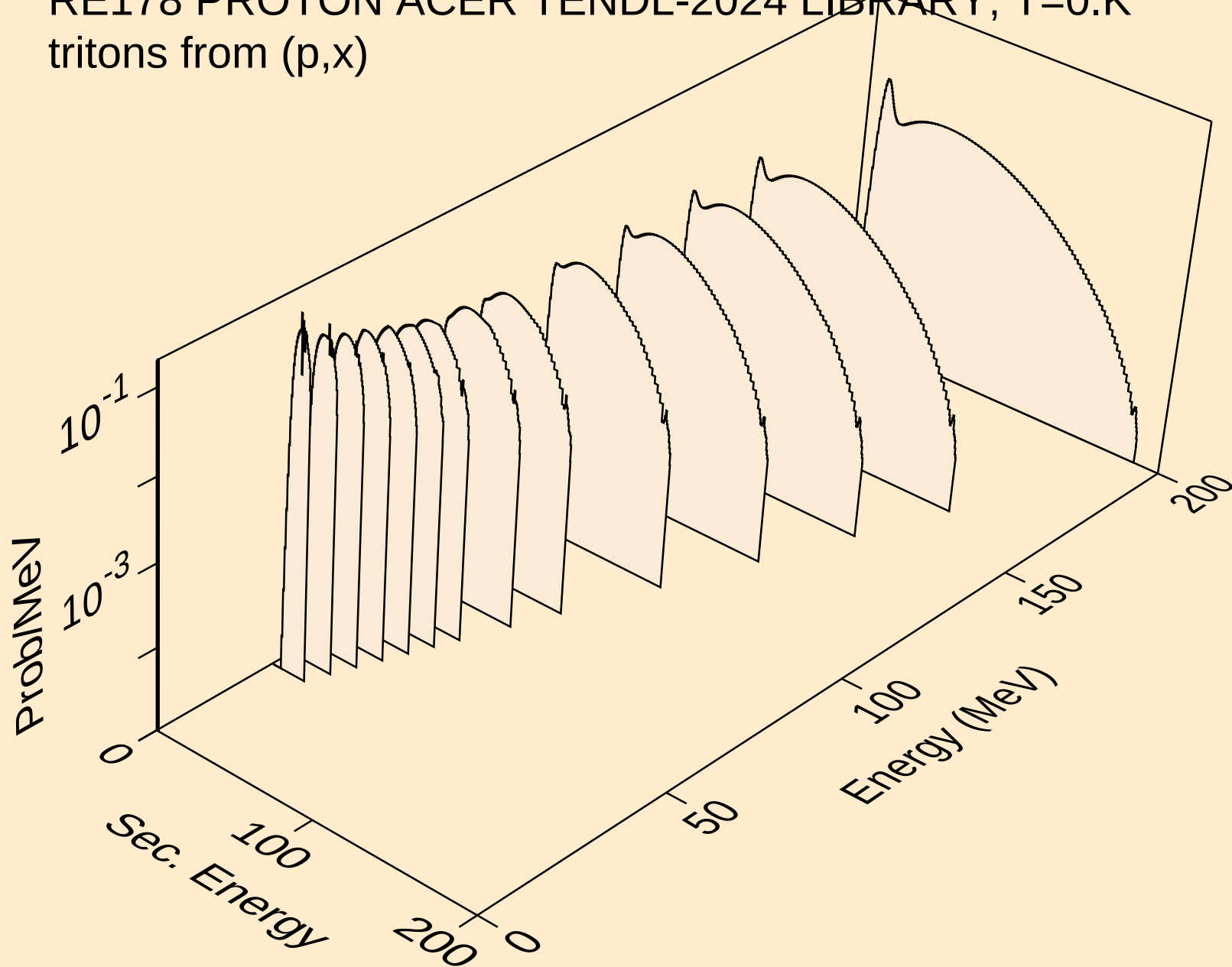
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



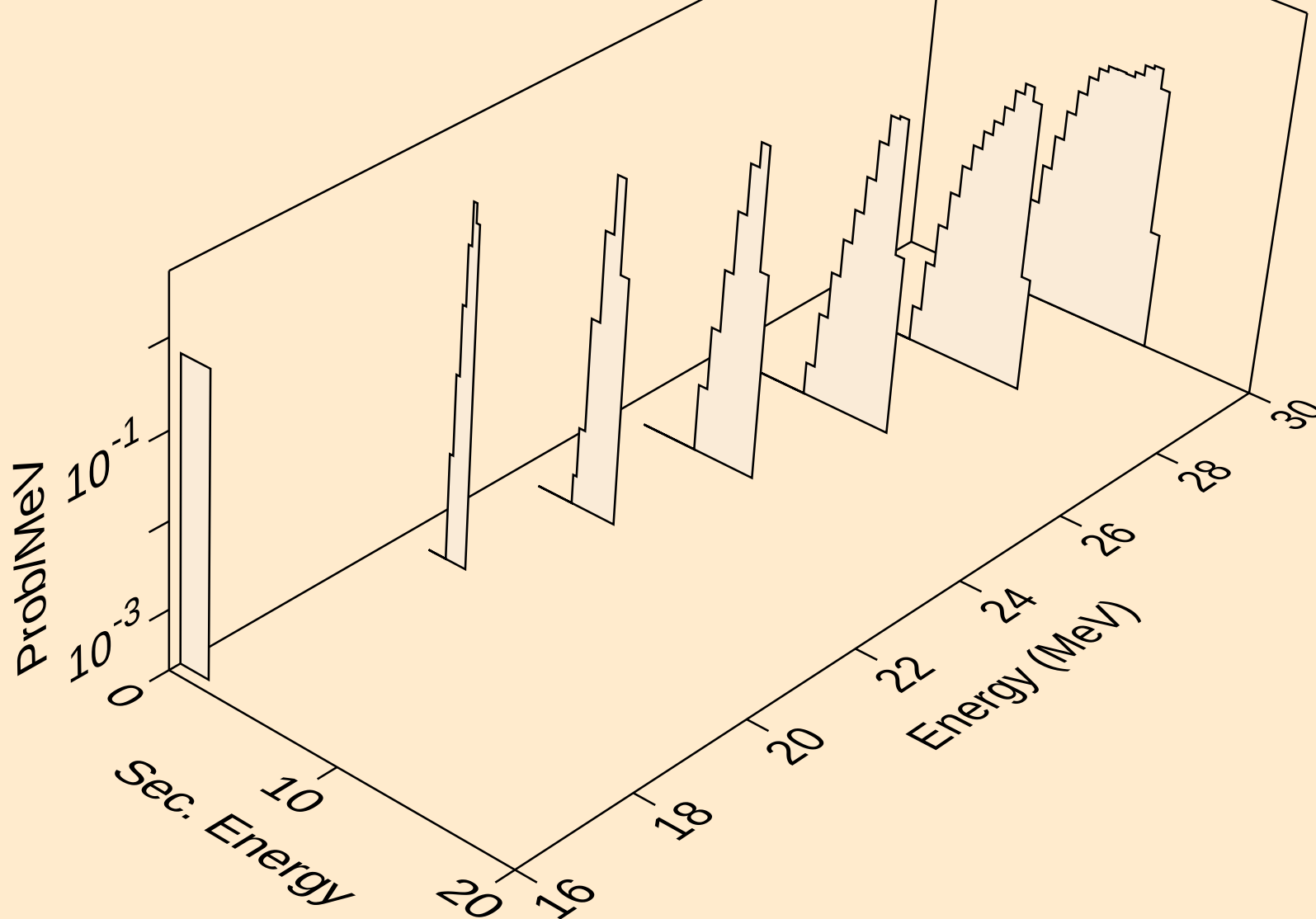
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deuterons from (p,da)



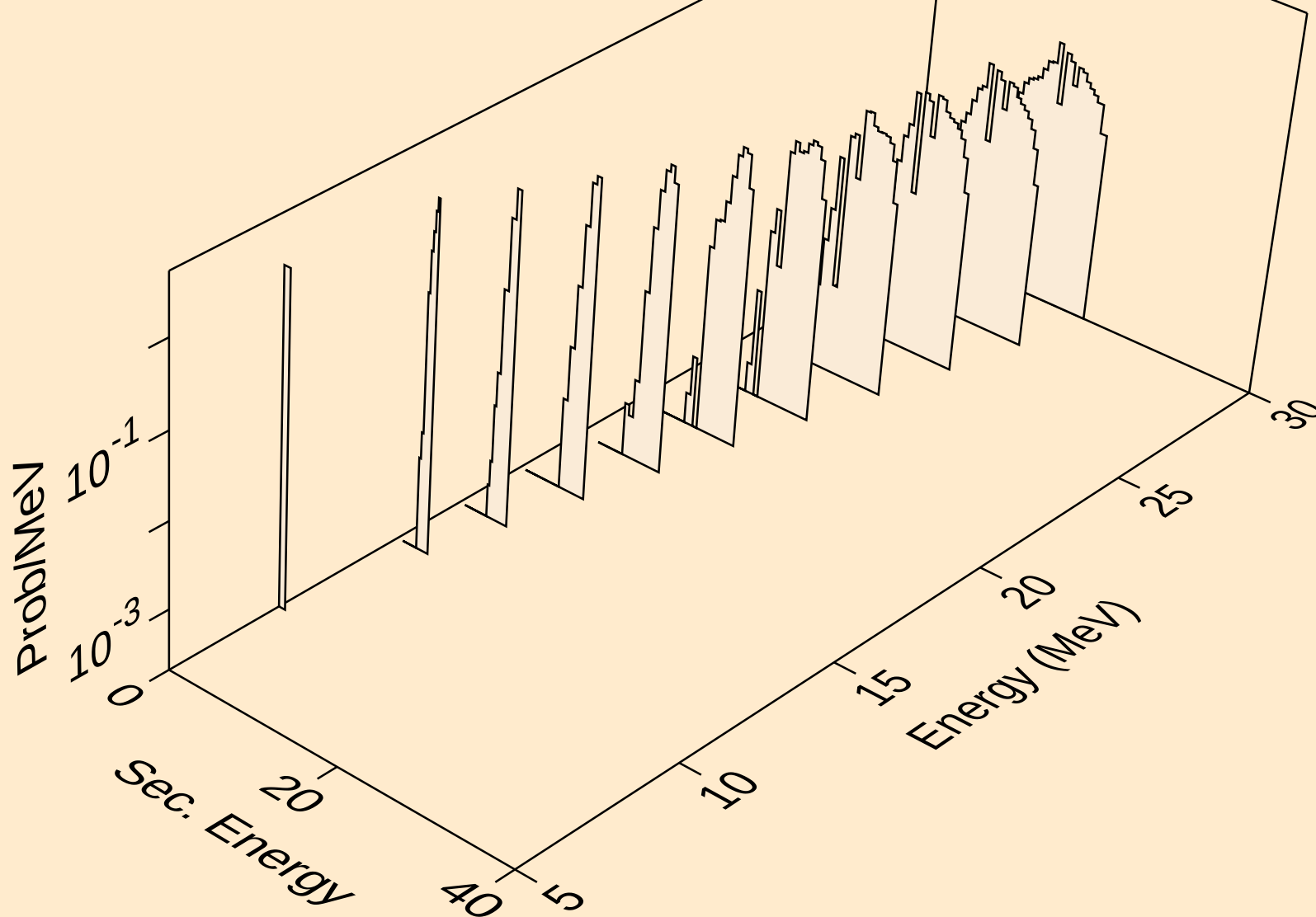
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



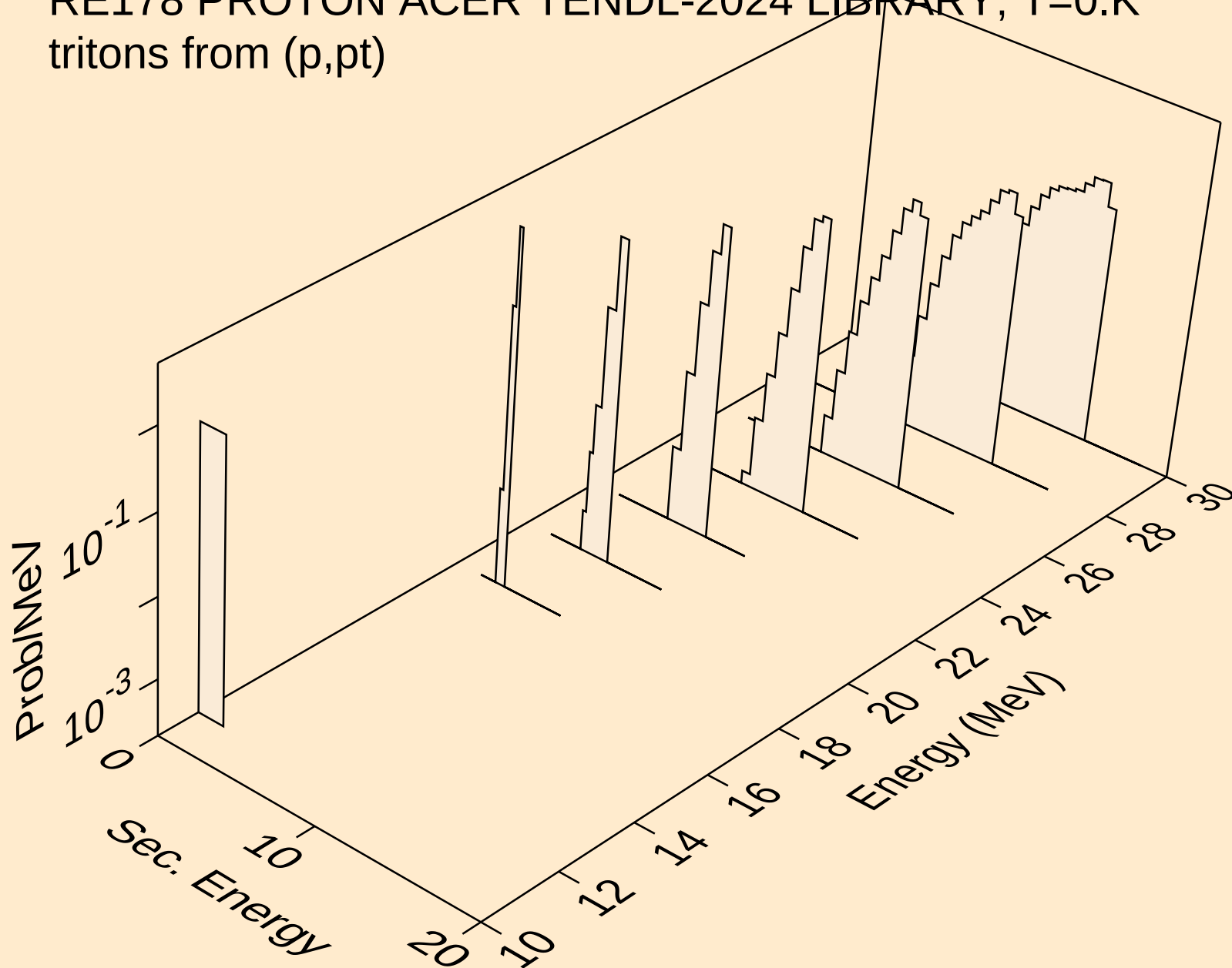
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



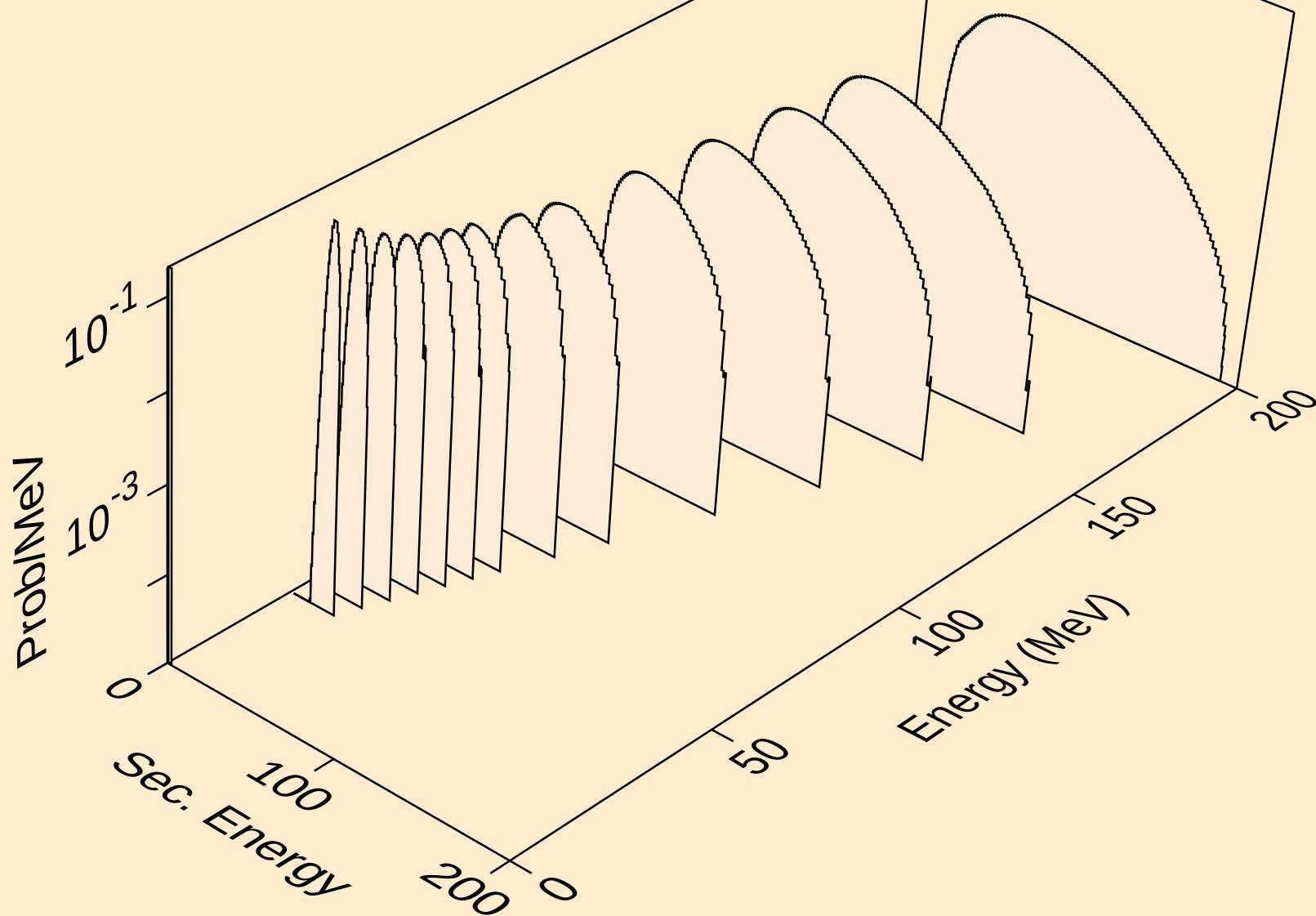
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tritons from (p,t)



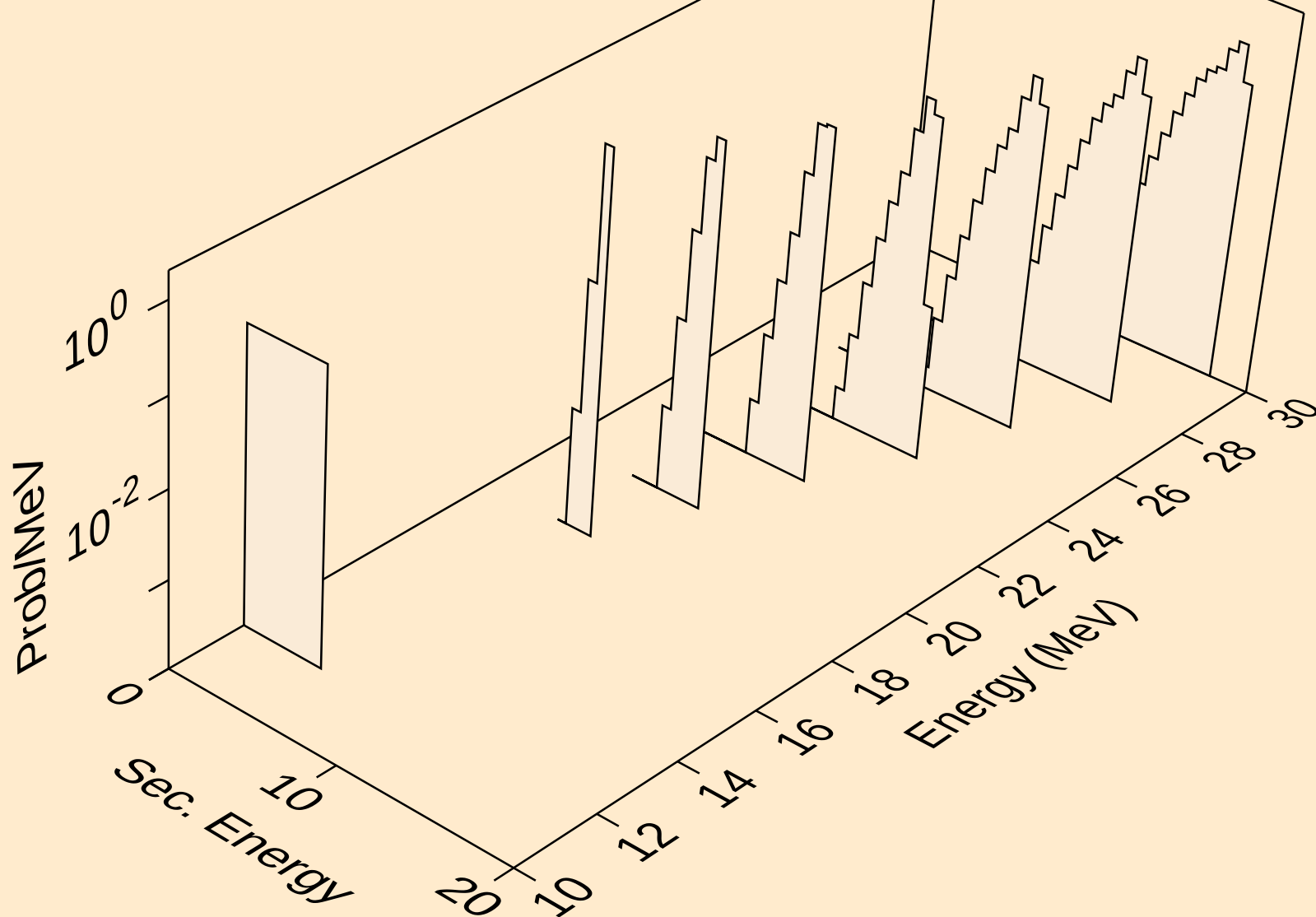
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tritons from (p,pt)



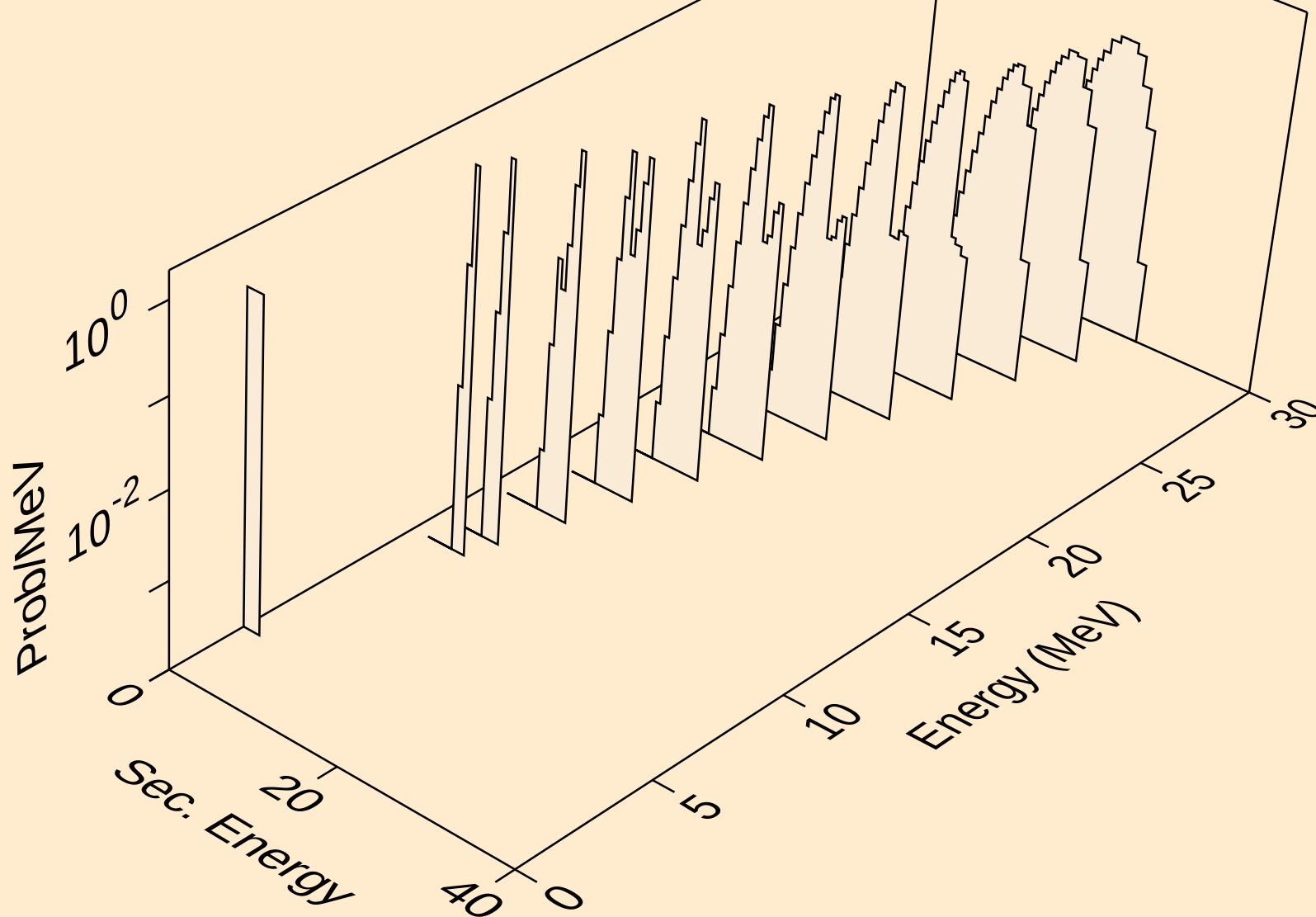
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



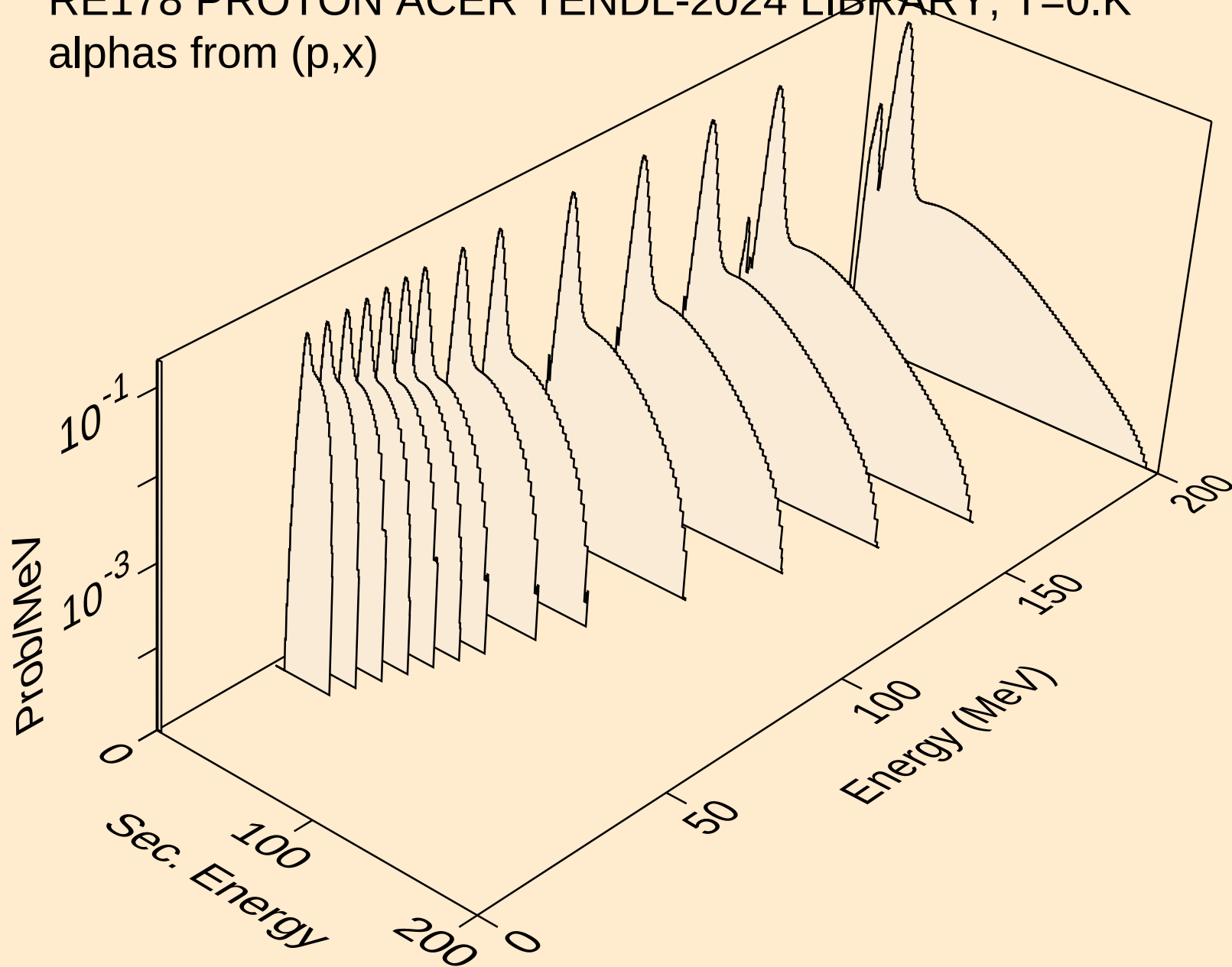
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he3s from (p,n*)he3



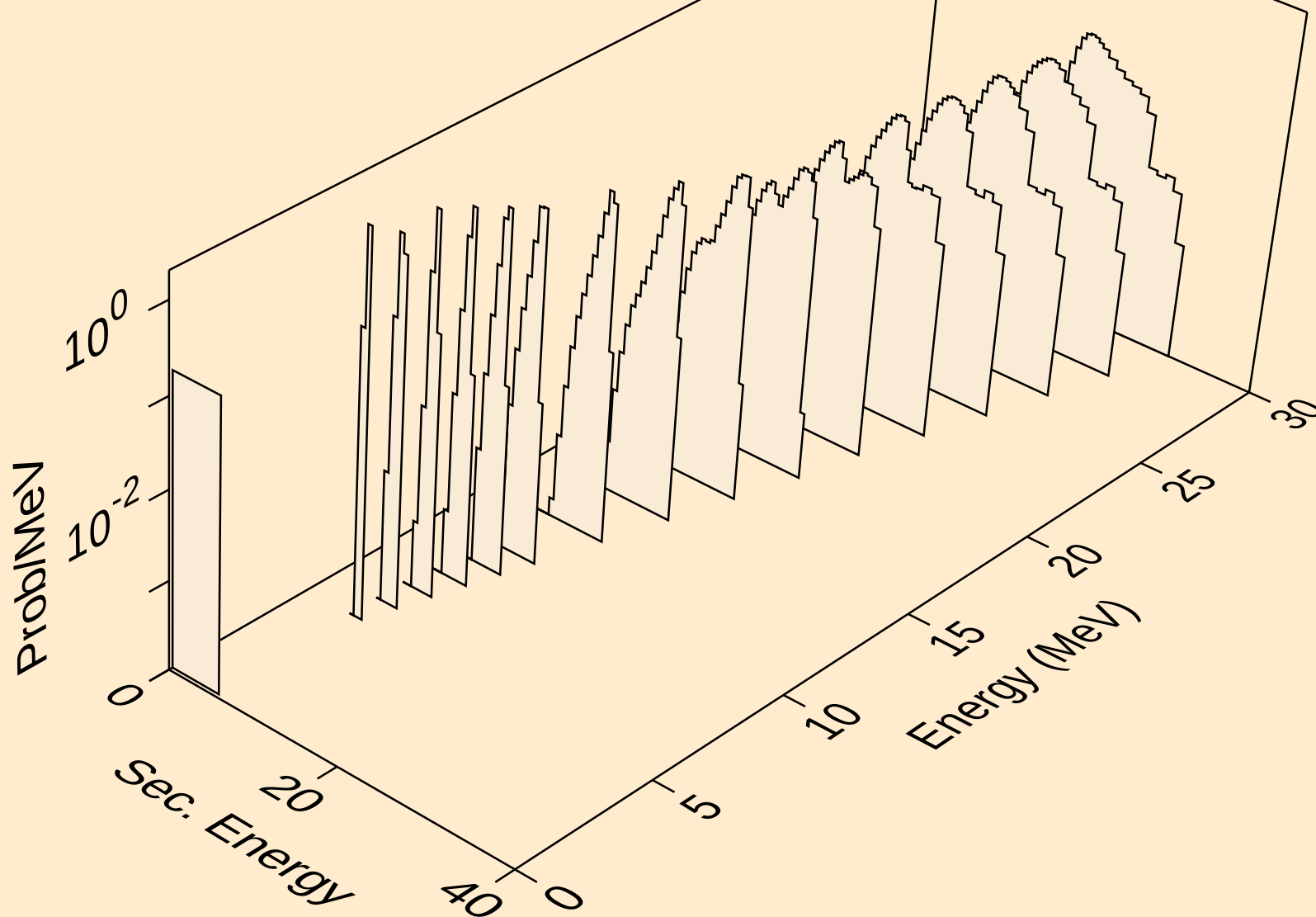
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he3s from (p,he3)



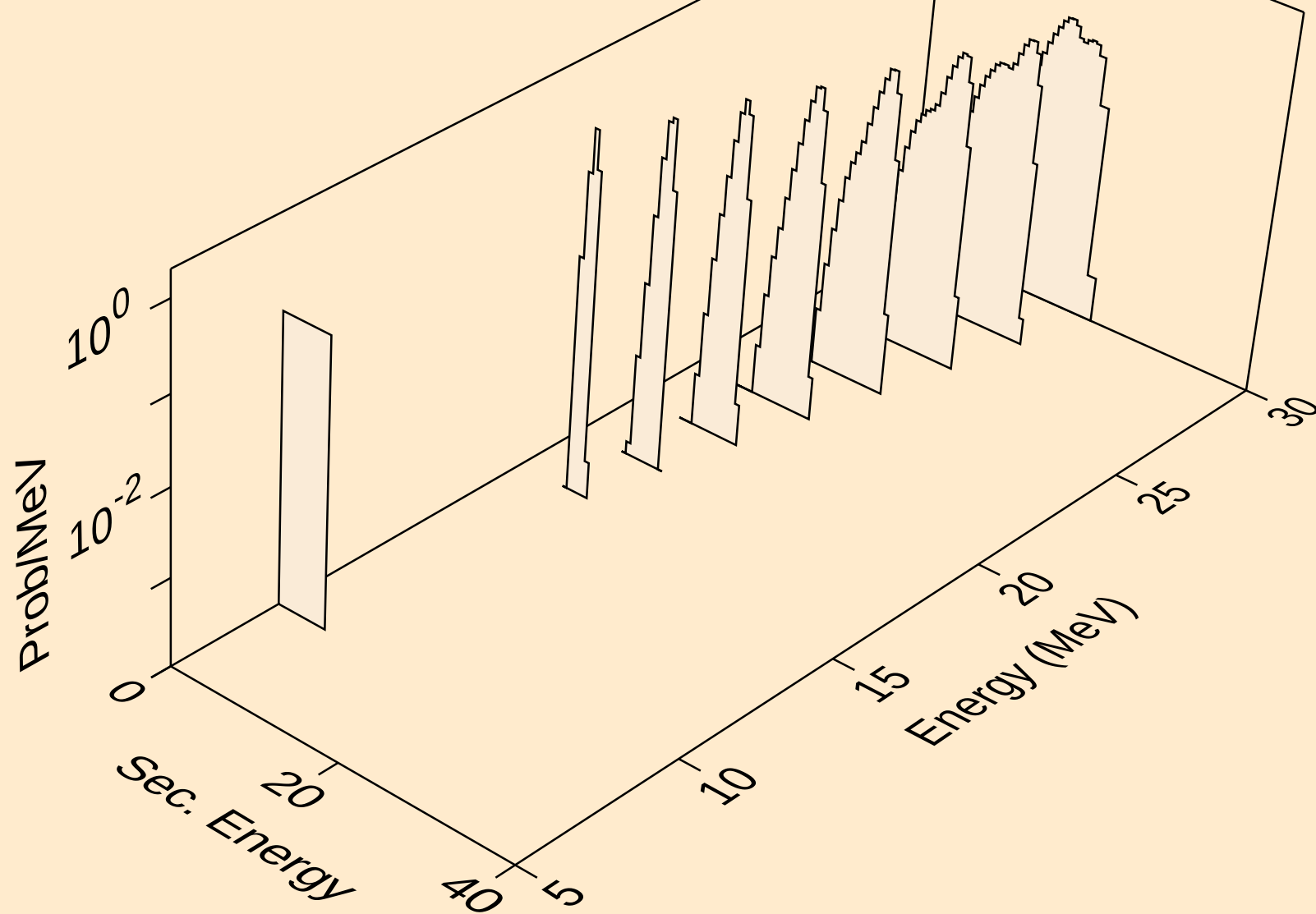
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



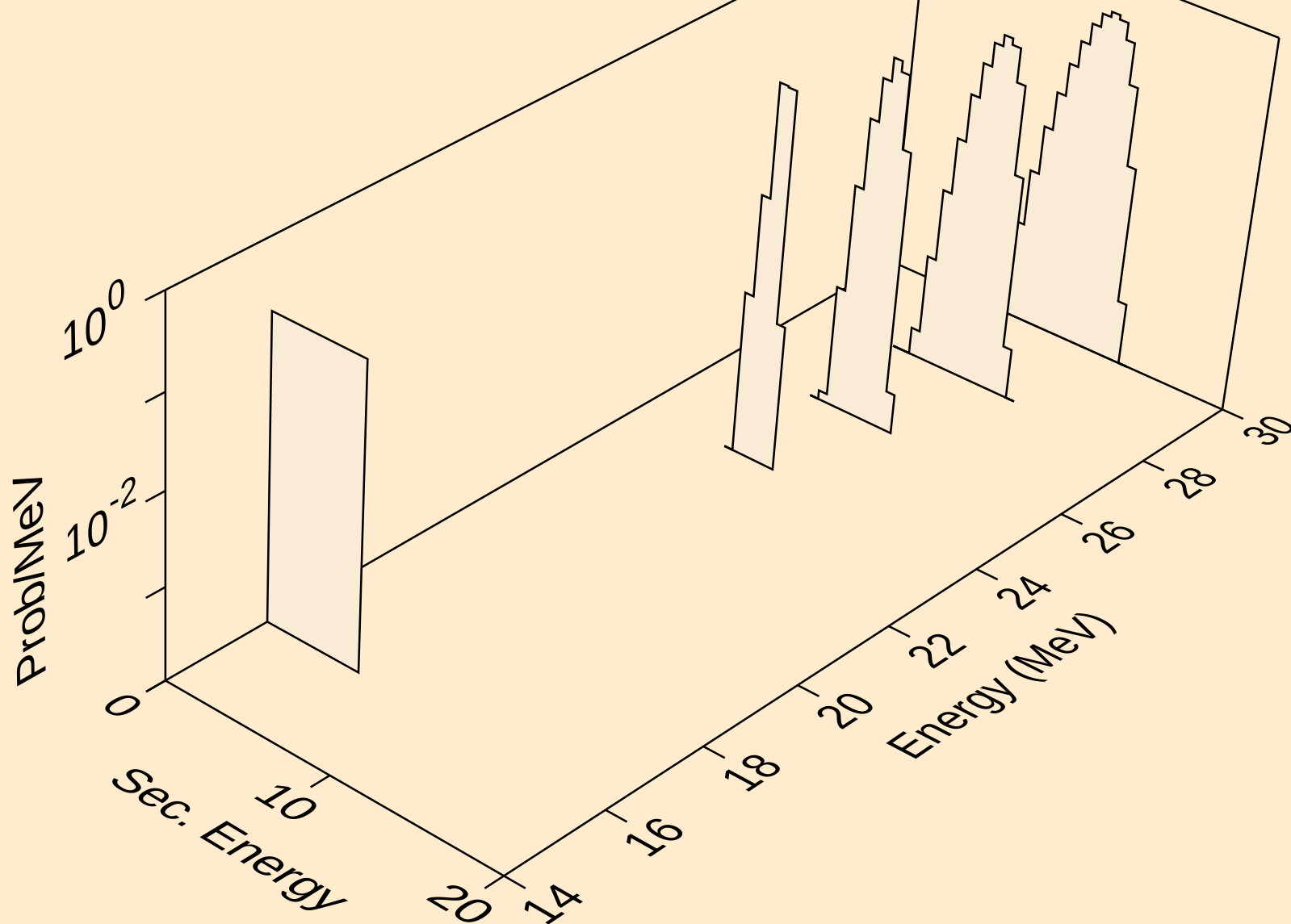
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



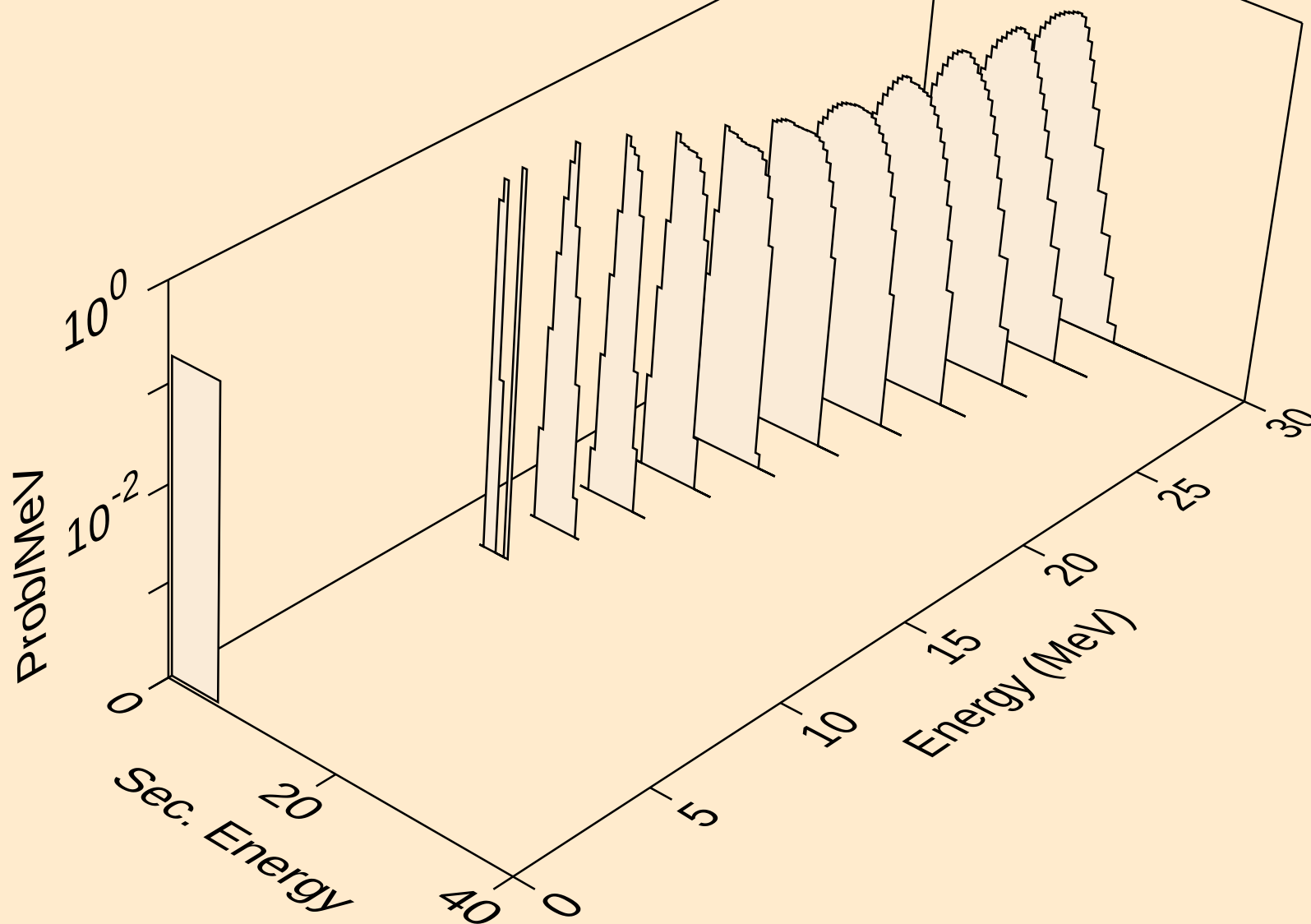
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



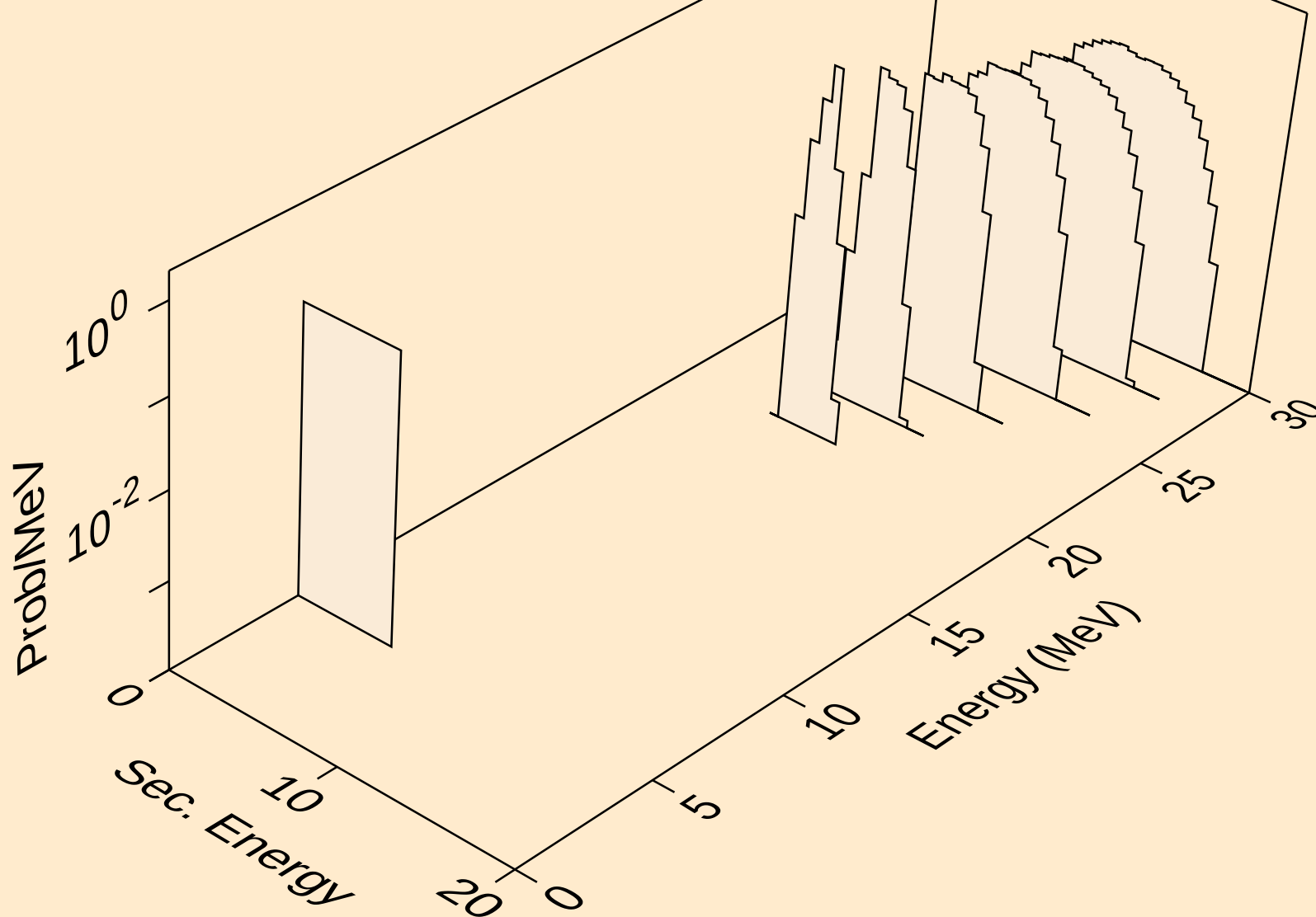
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



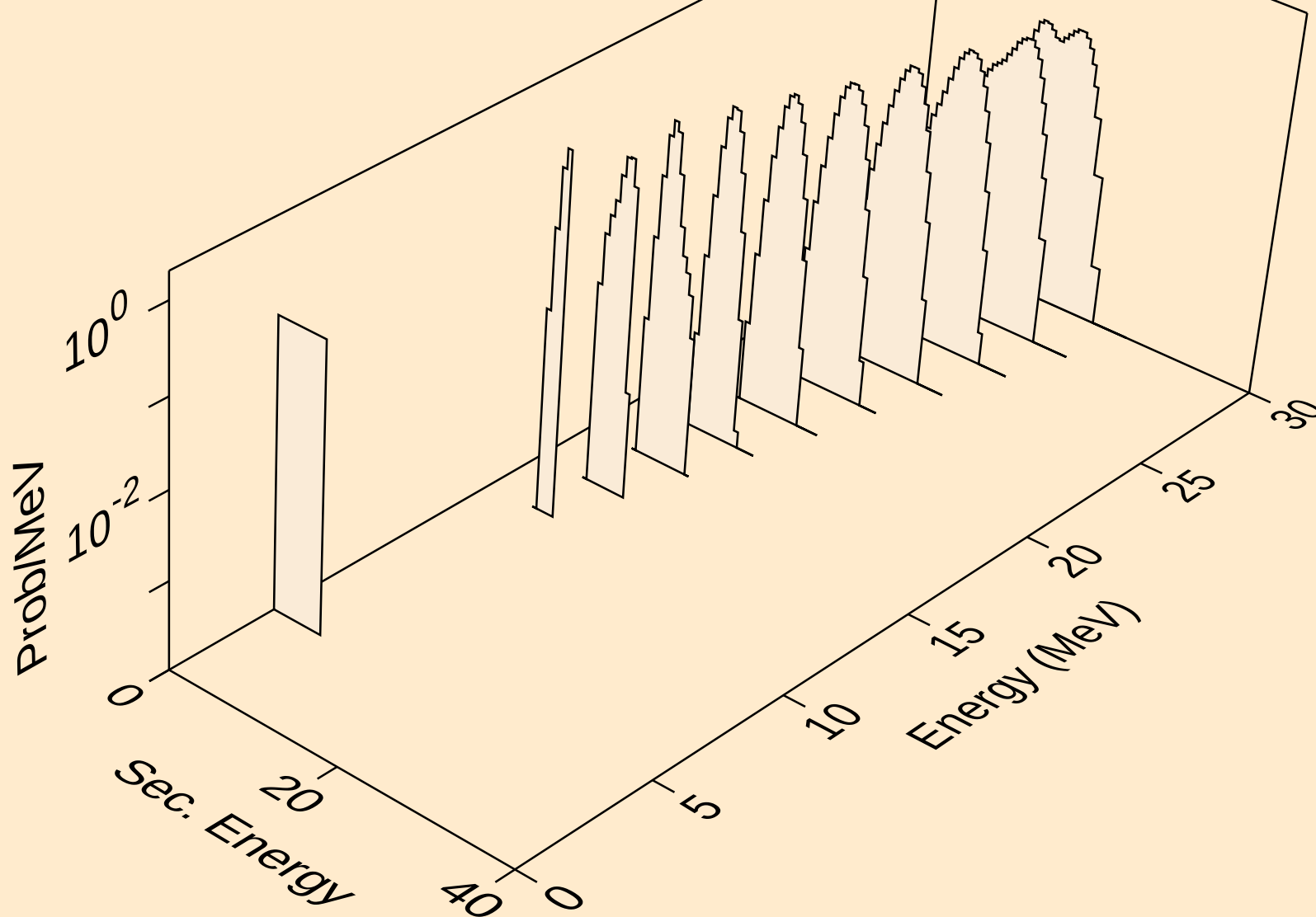
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alphas from (p,n*)2a



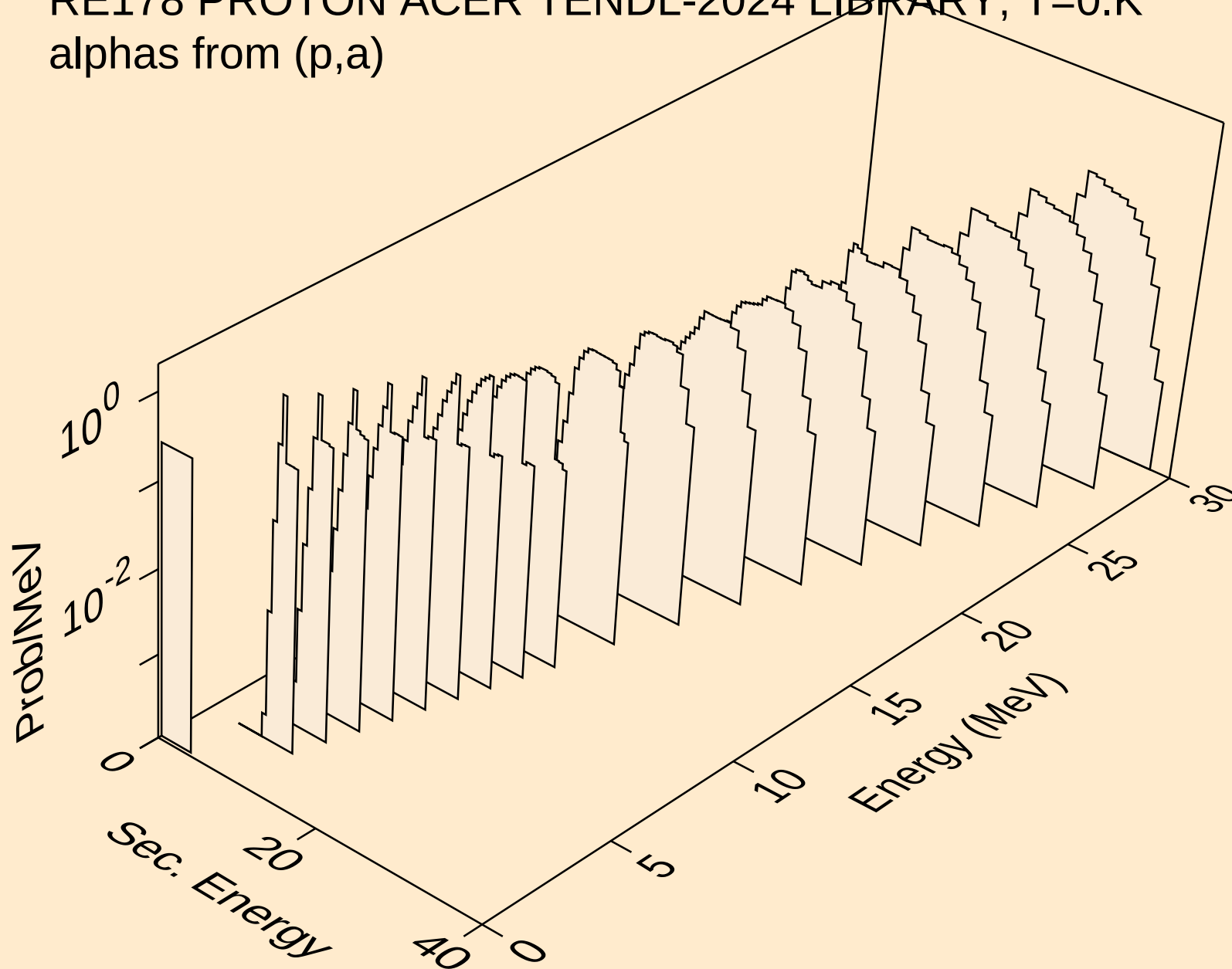
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alphas from (p,2n)2a



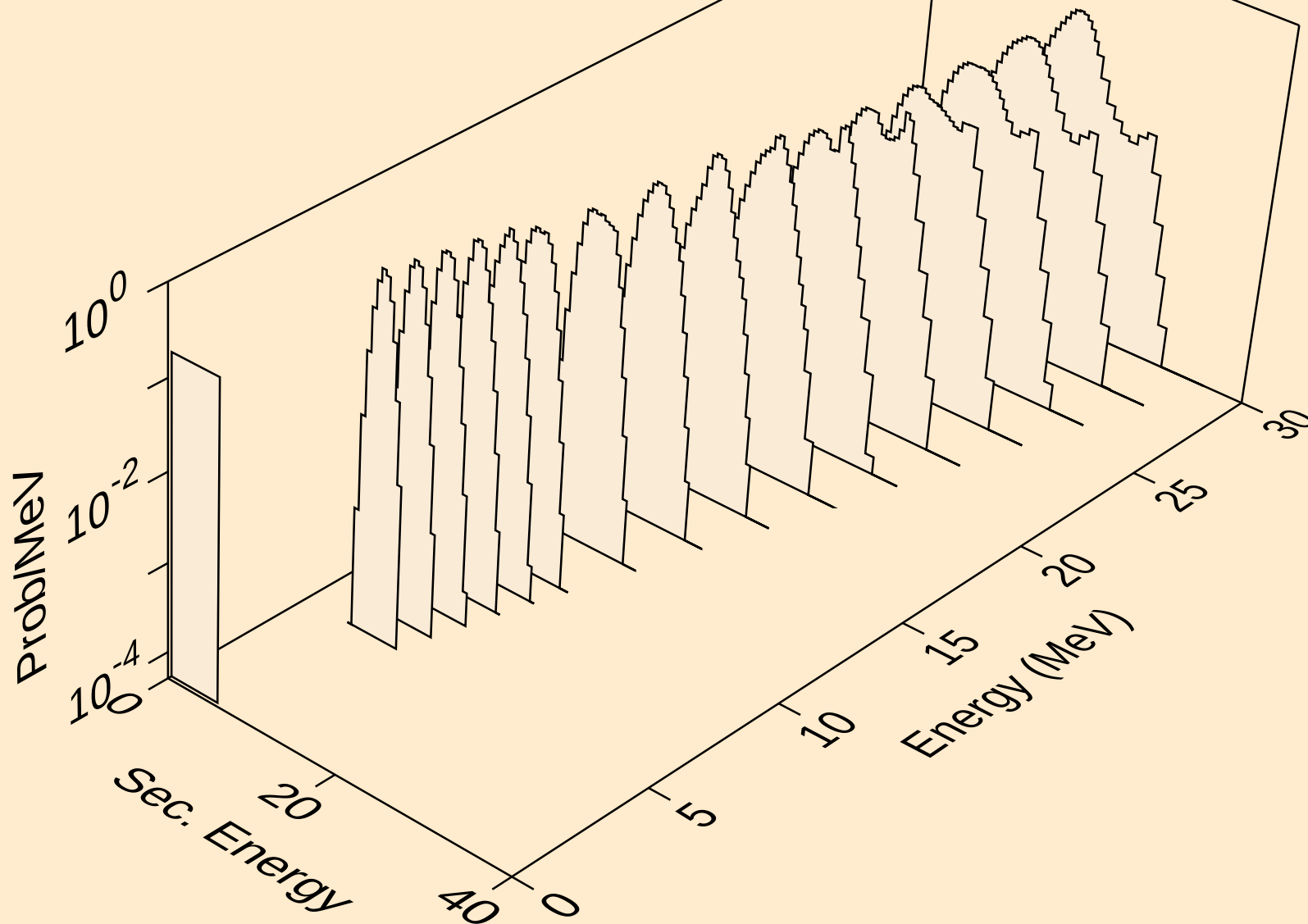
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



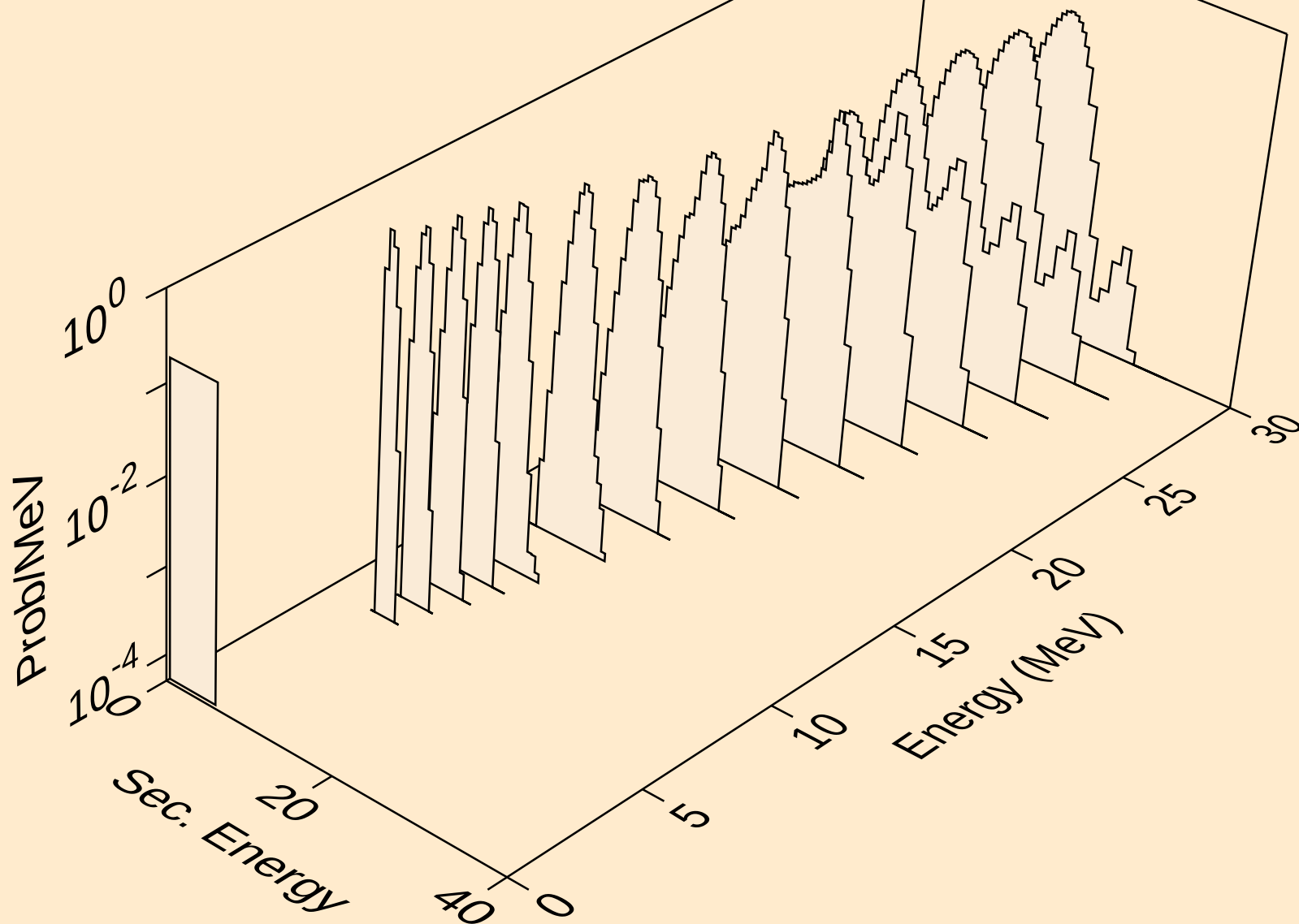
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



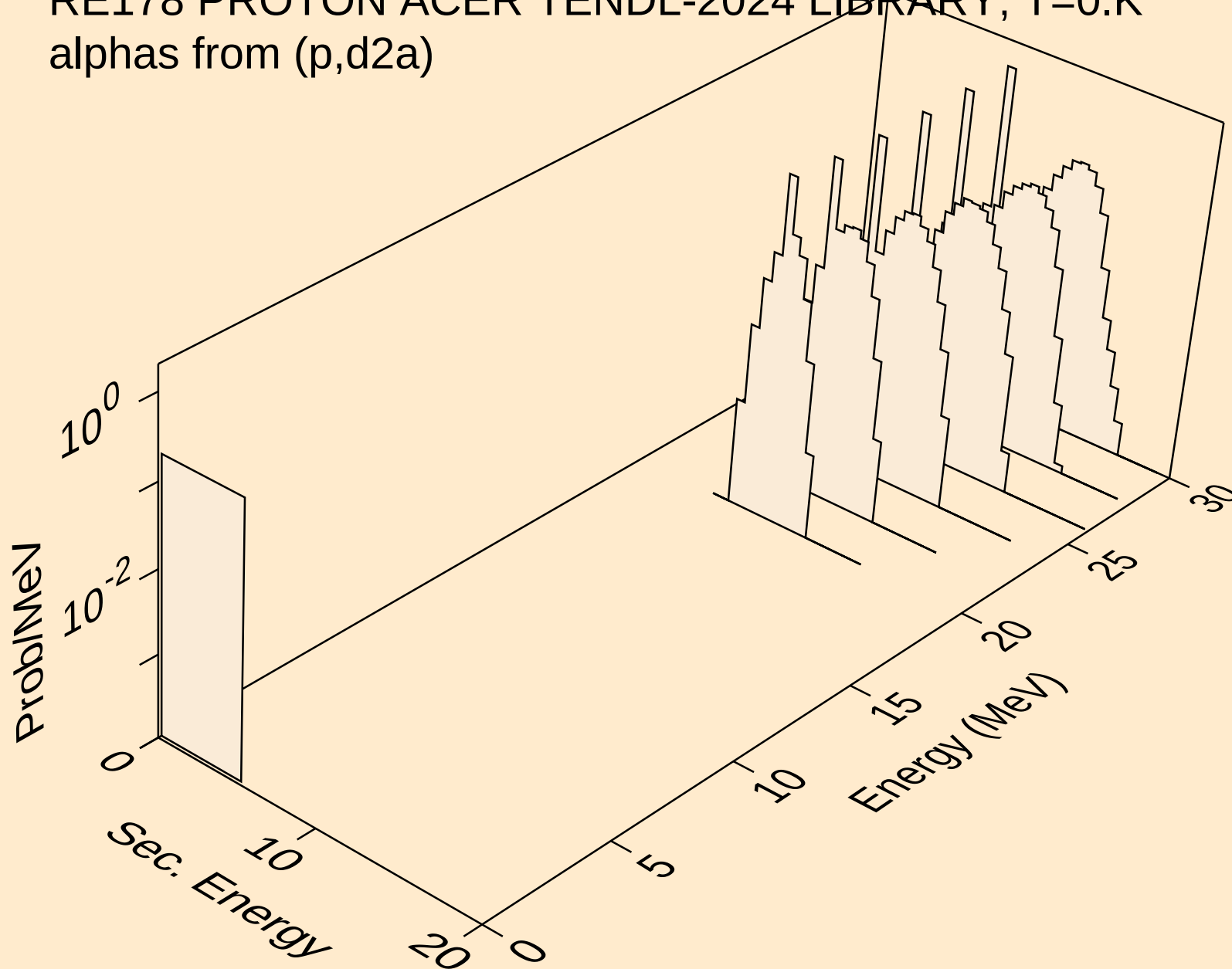
RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,d2a)



RE178 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

