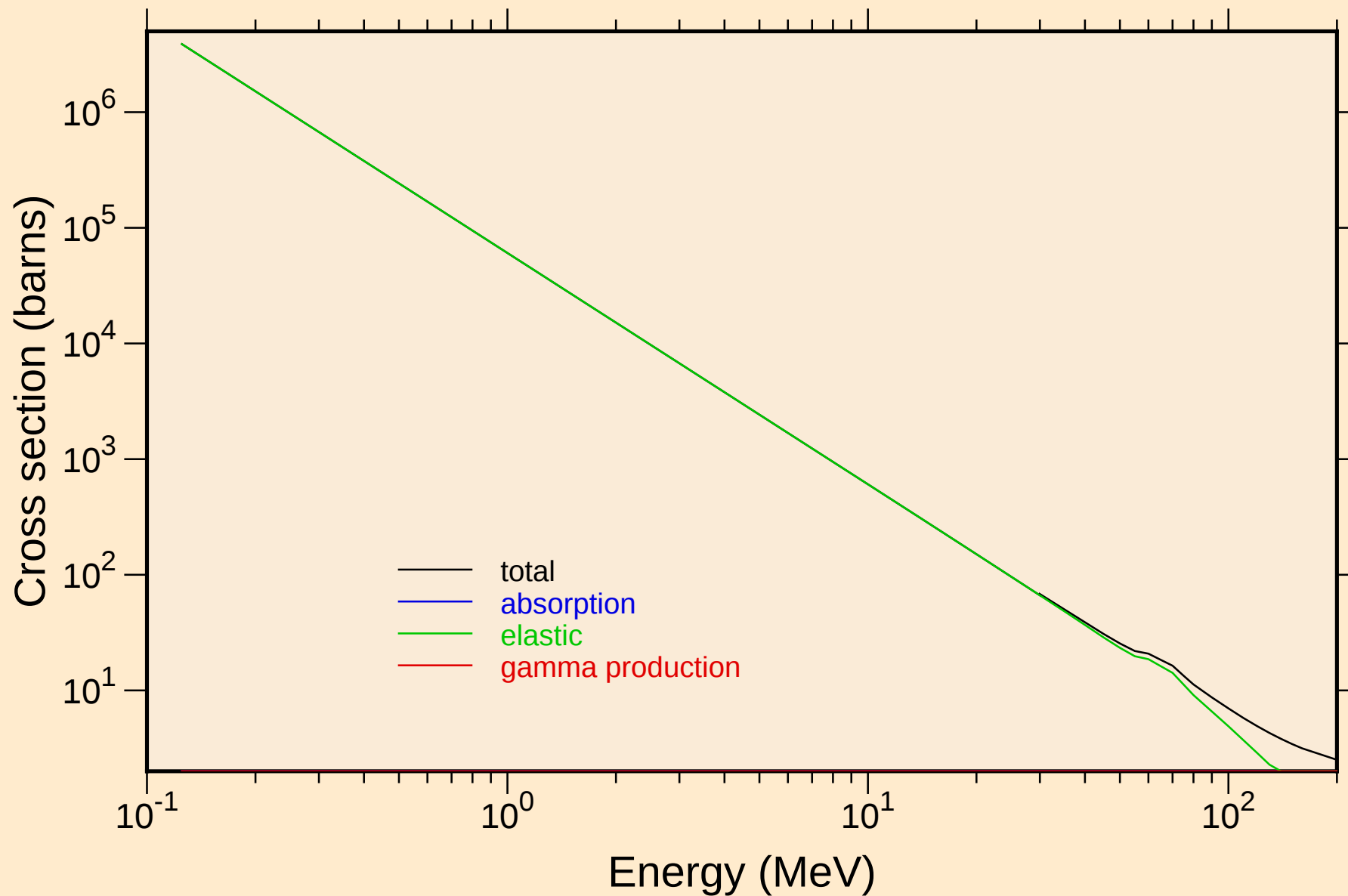


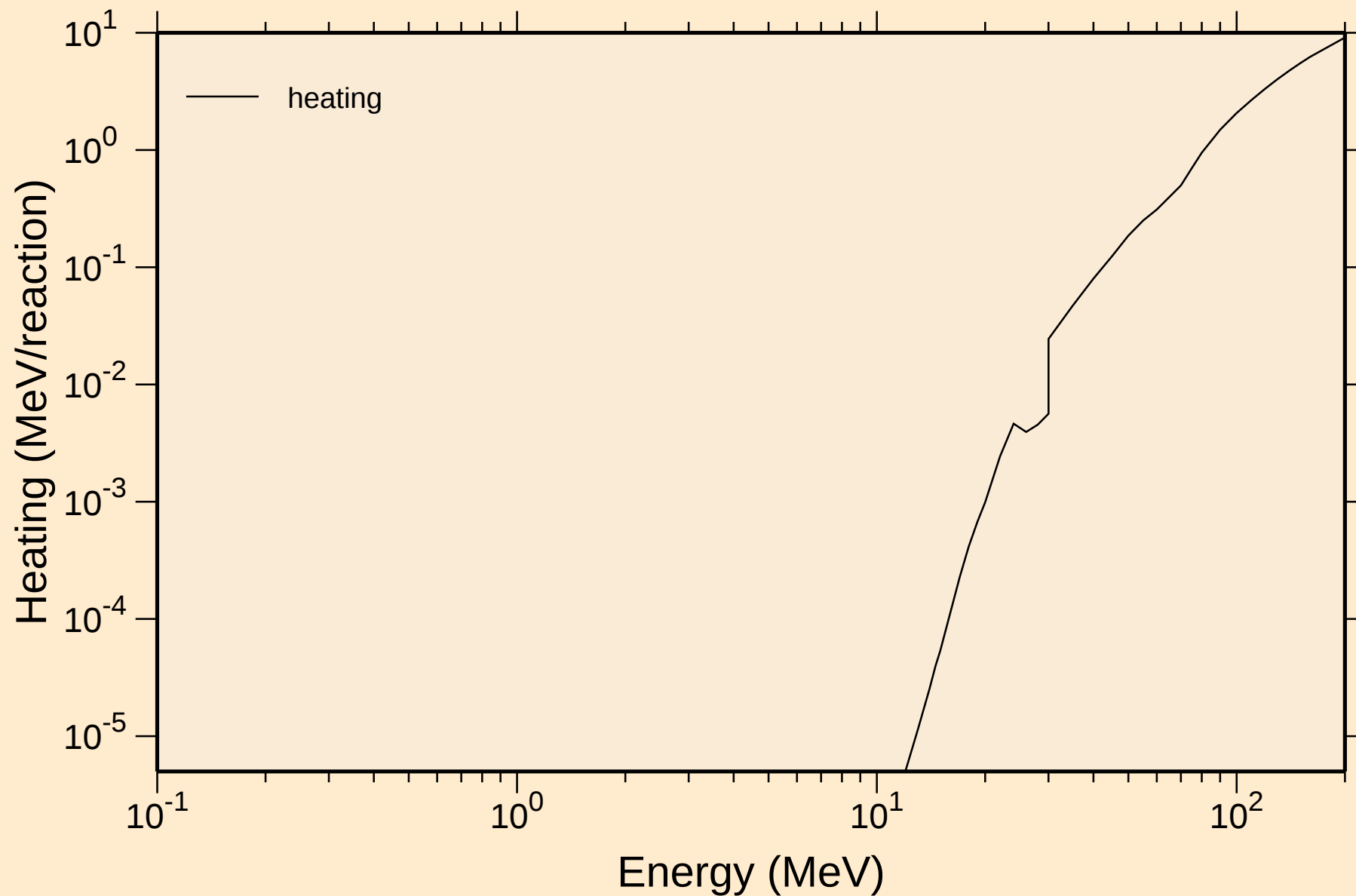
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



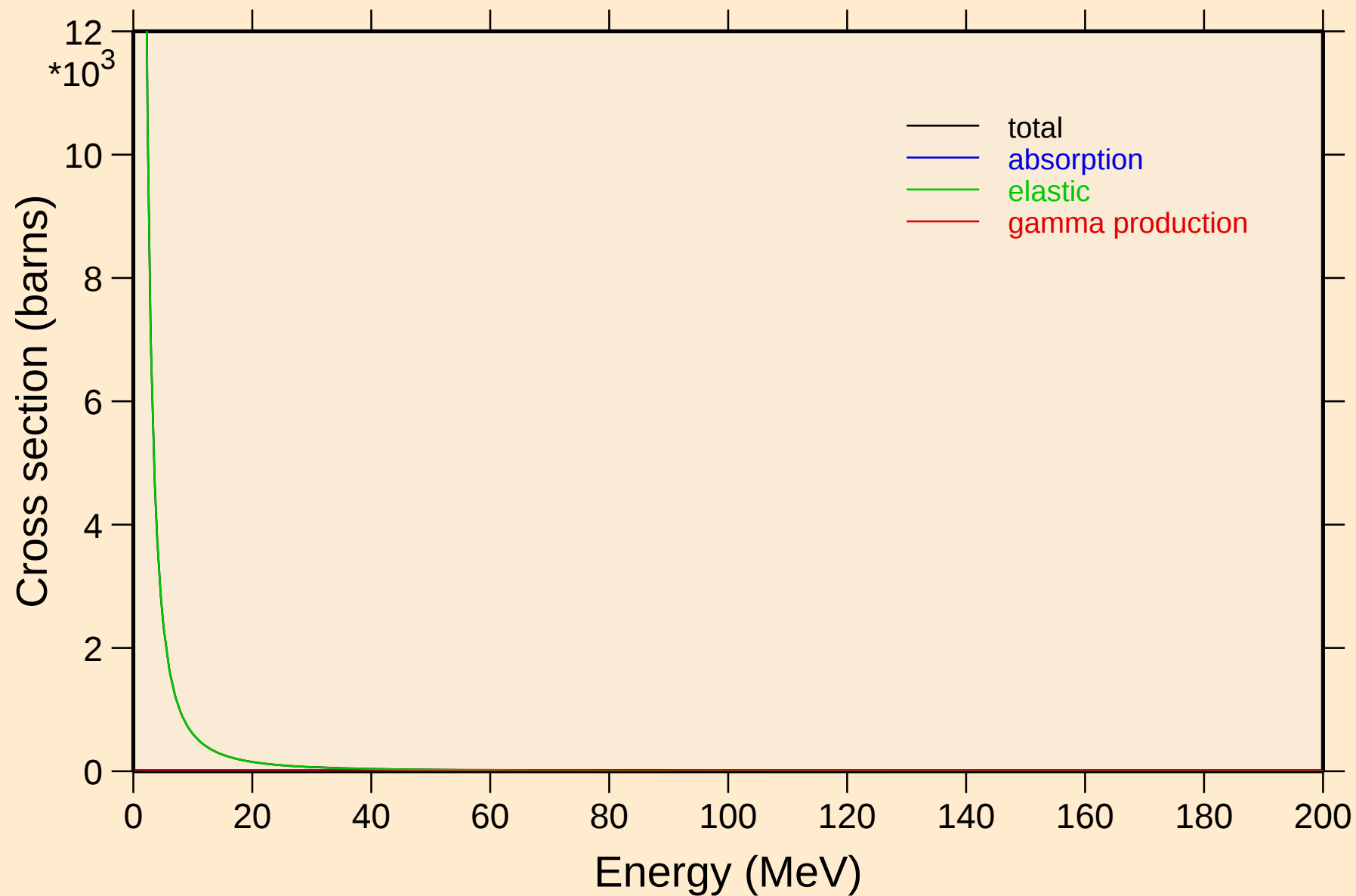
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



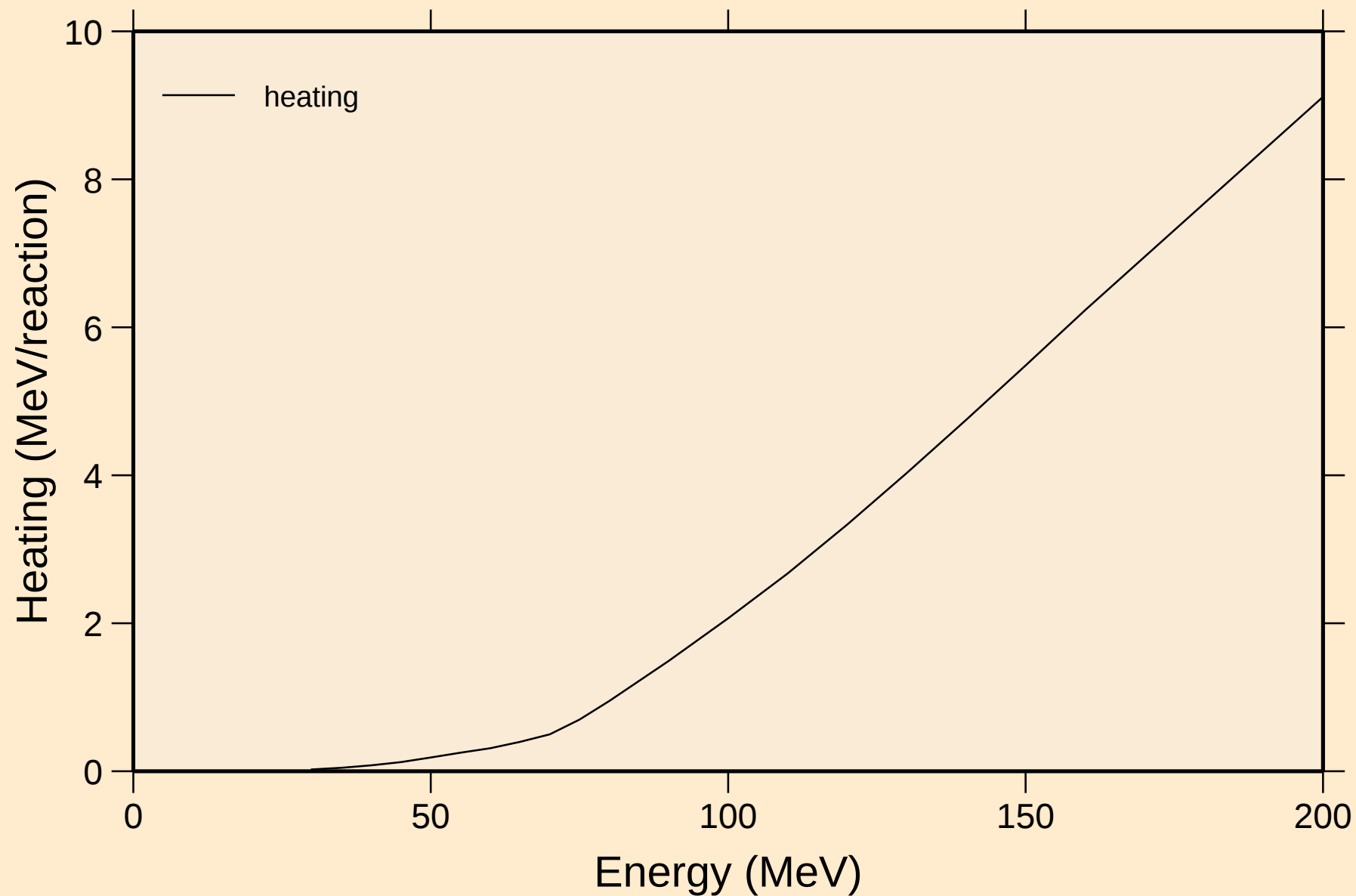
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



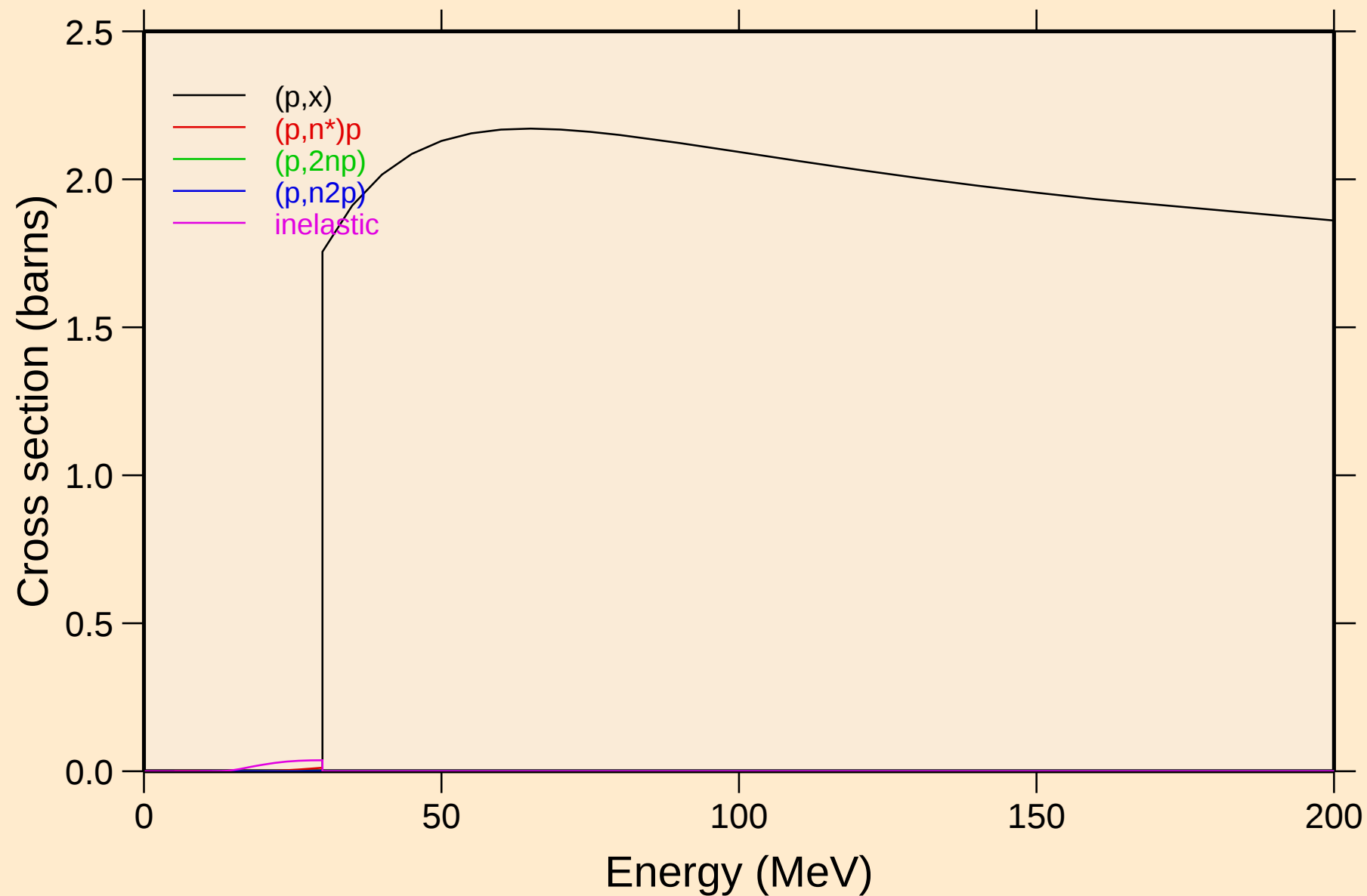
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



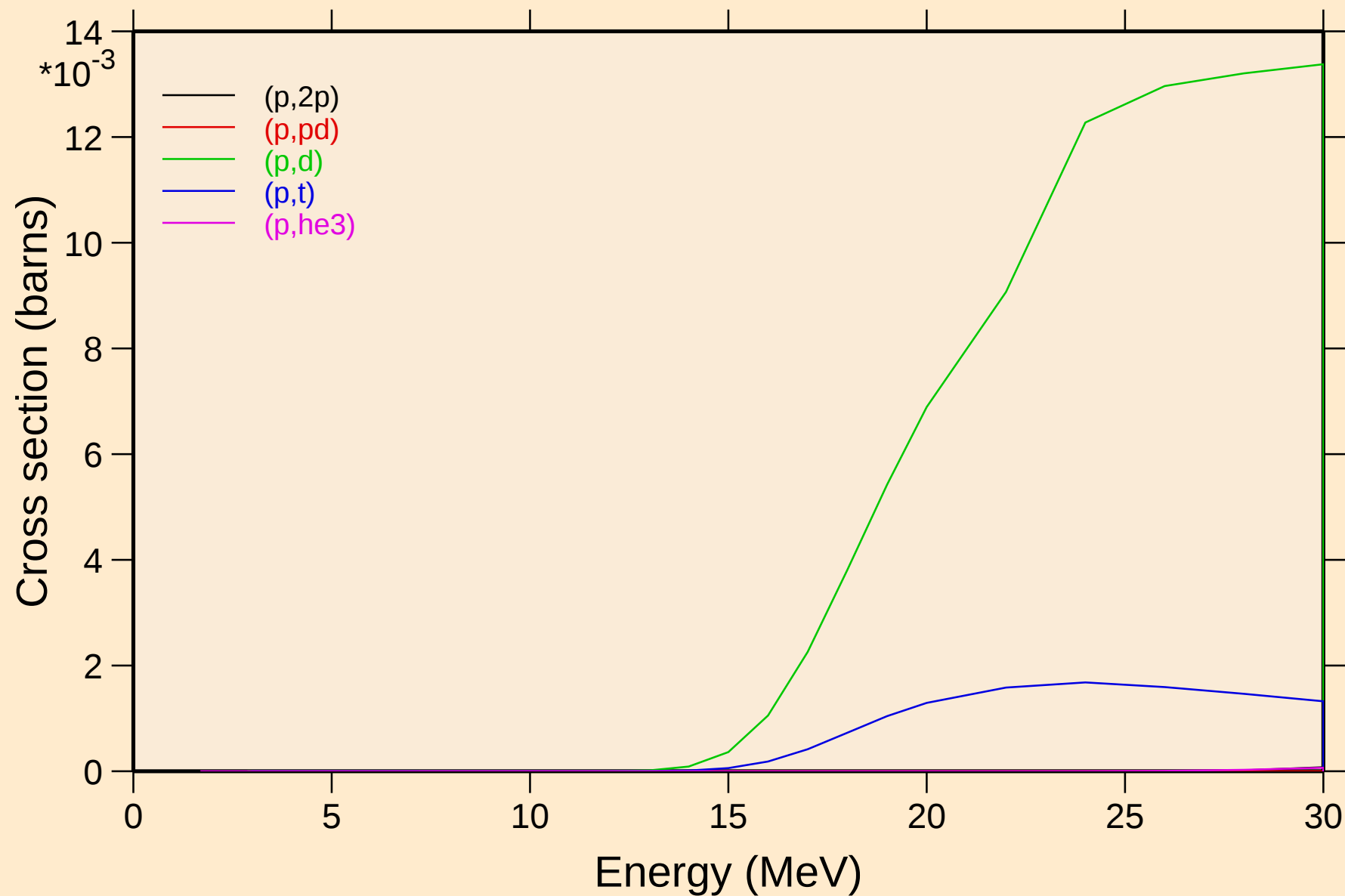
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



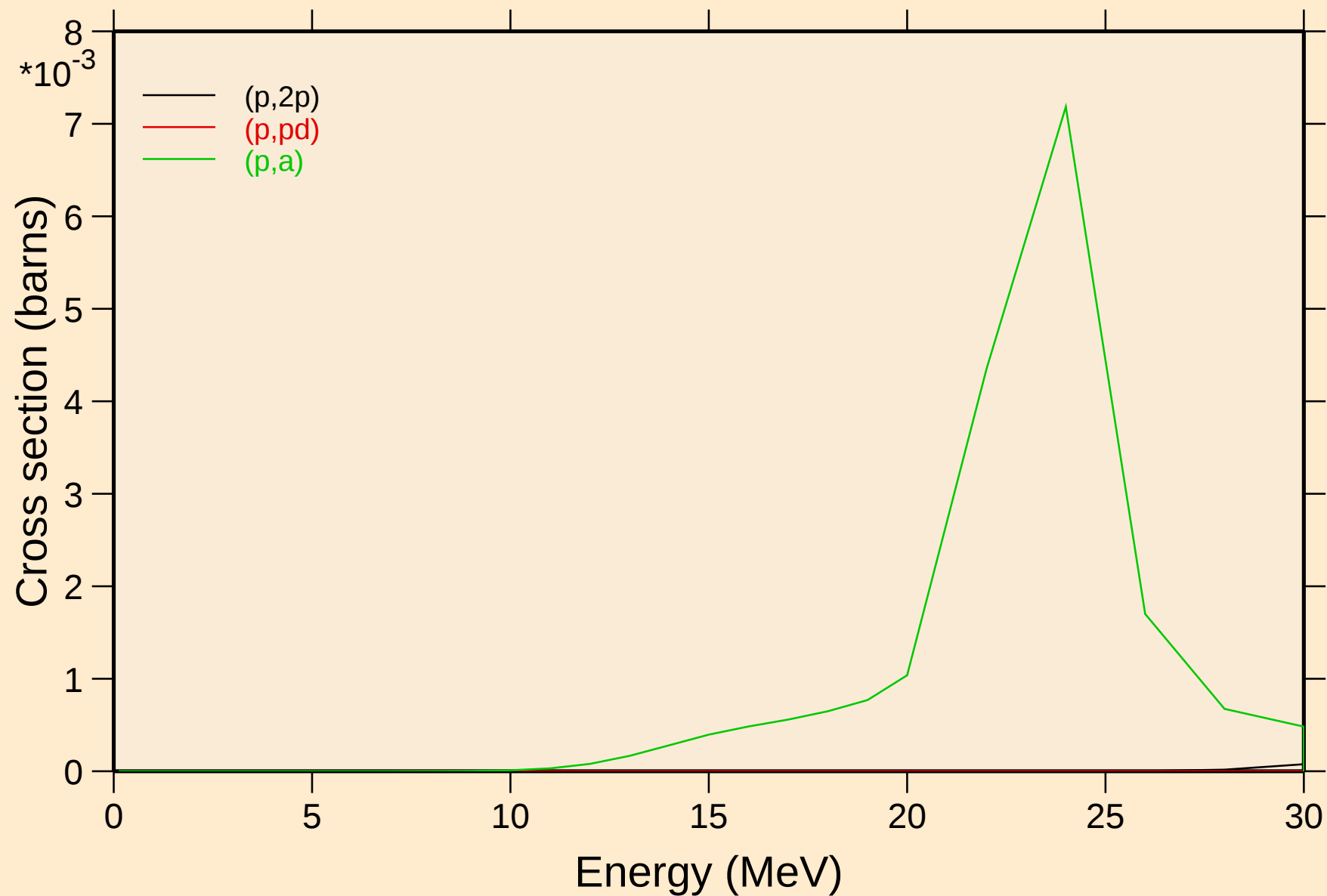
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Threshold reactions



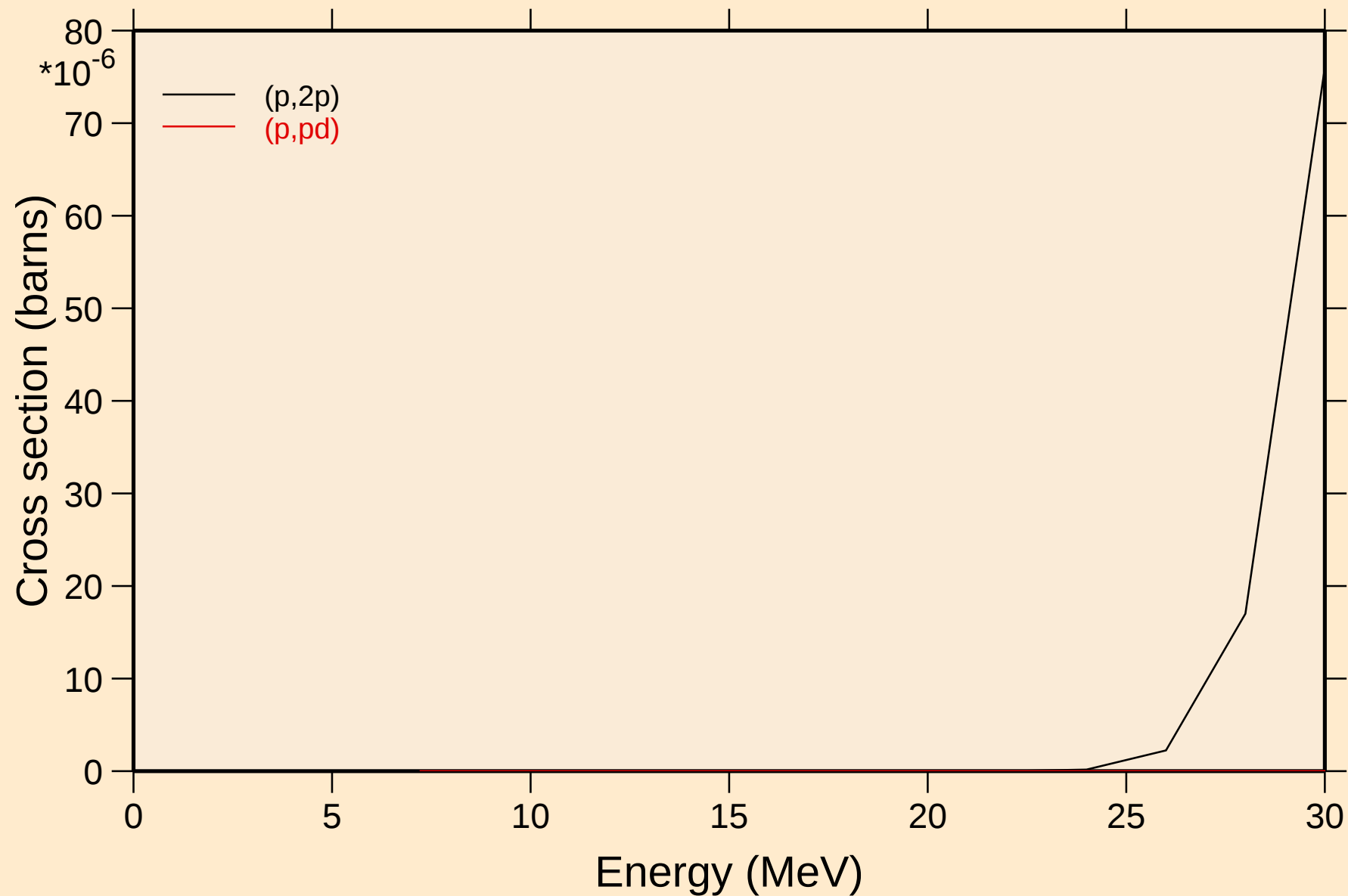
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

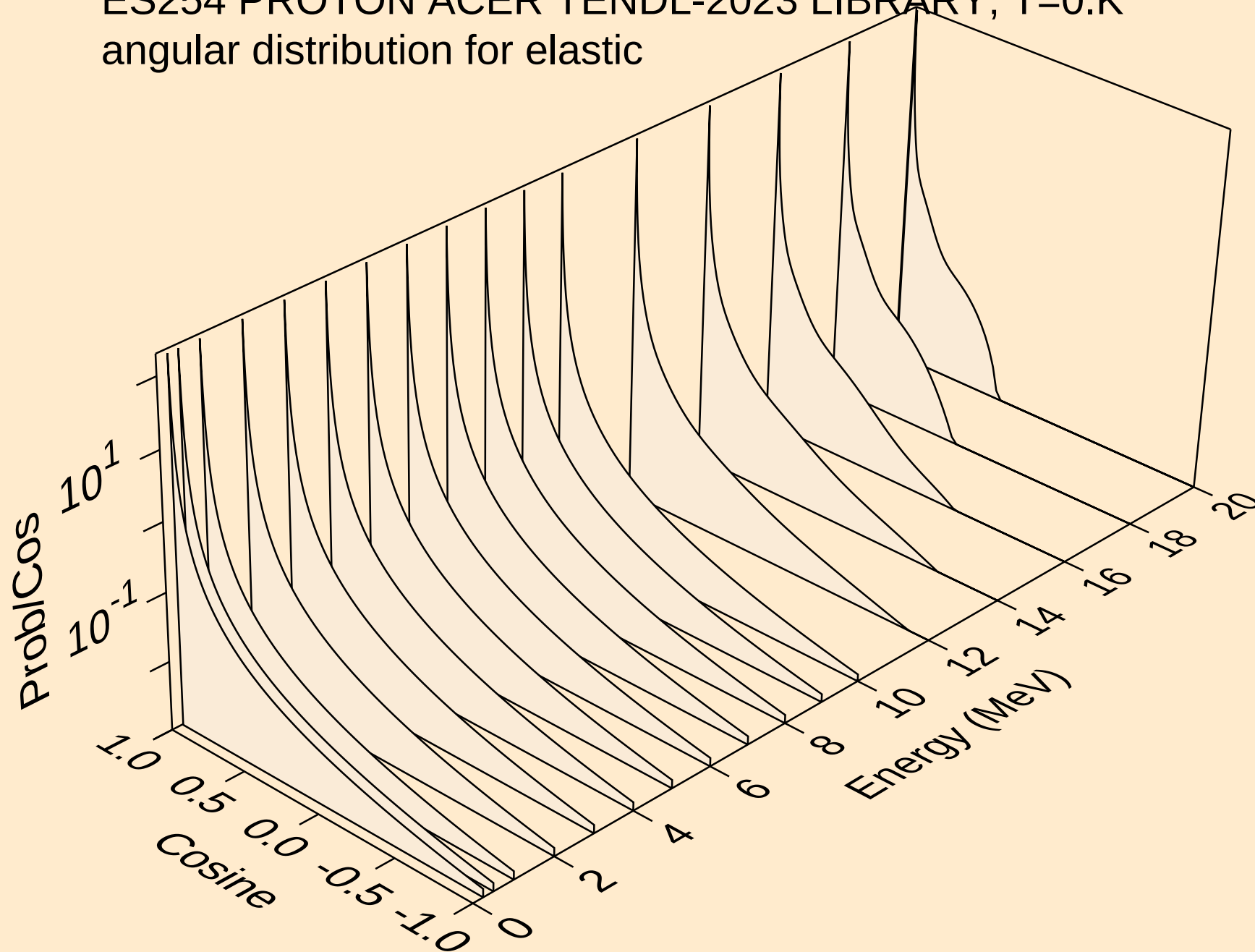


ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

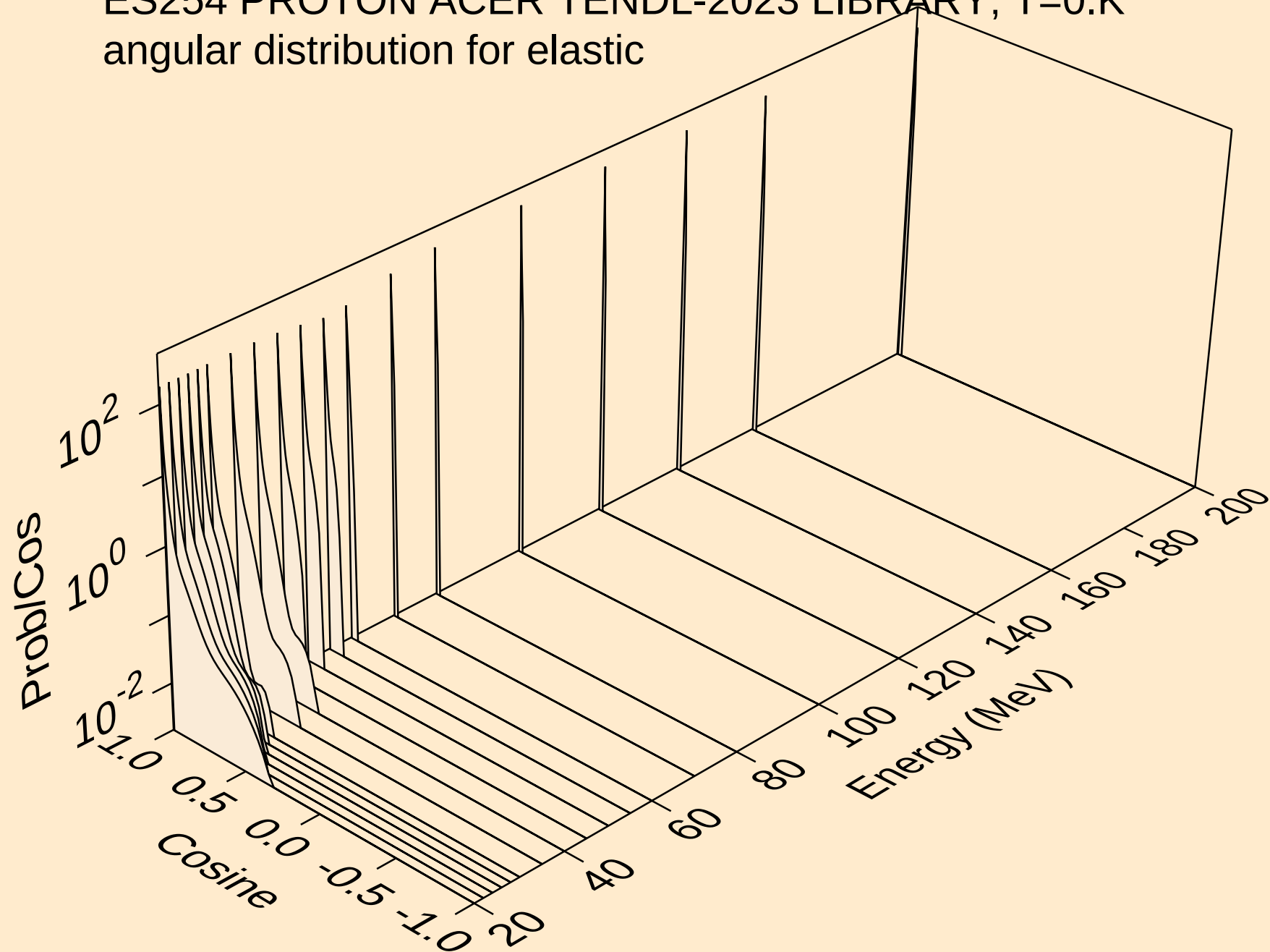
Threshold reactions



ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

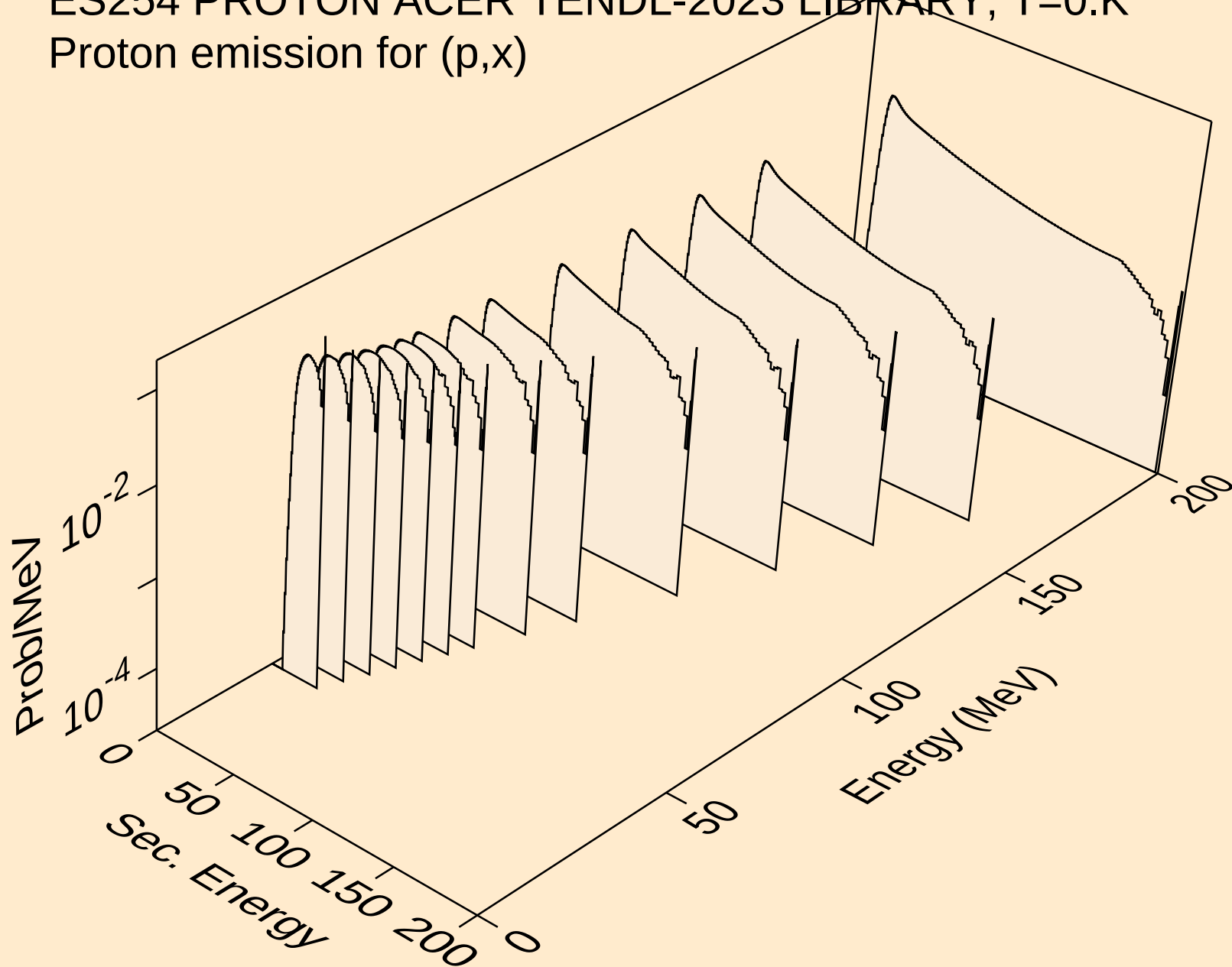


ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



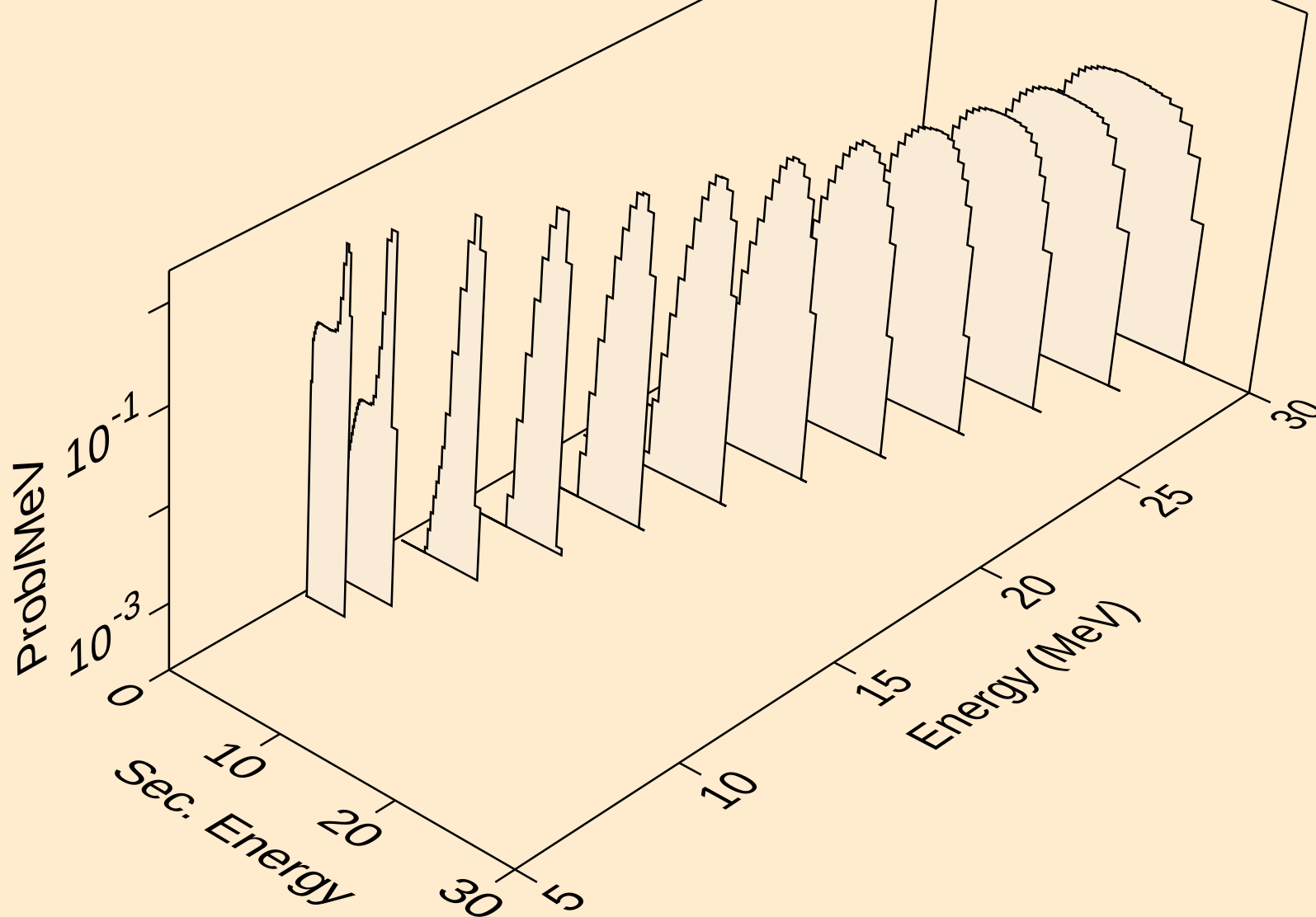
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,x)

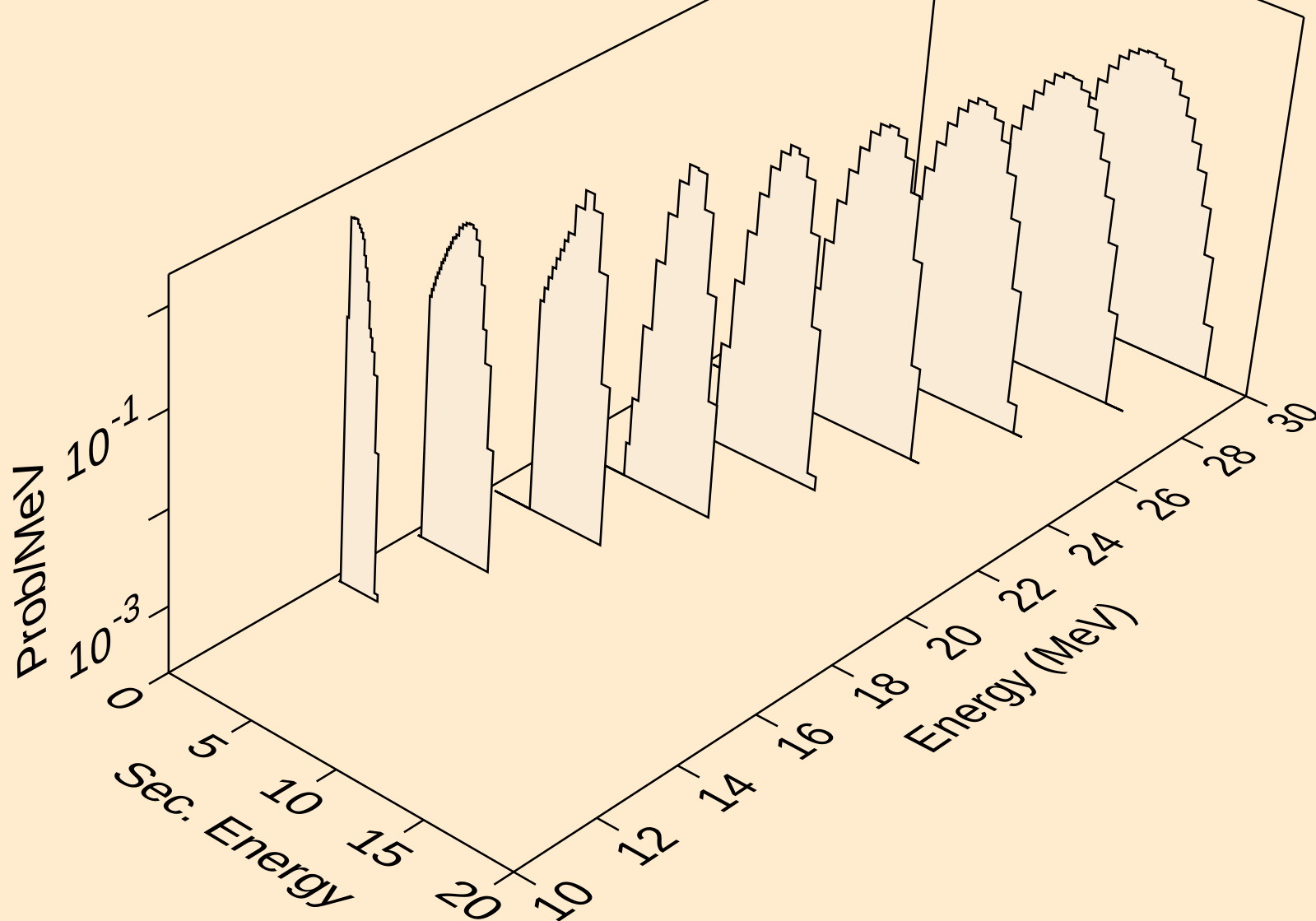


ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,n*)p

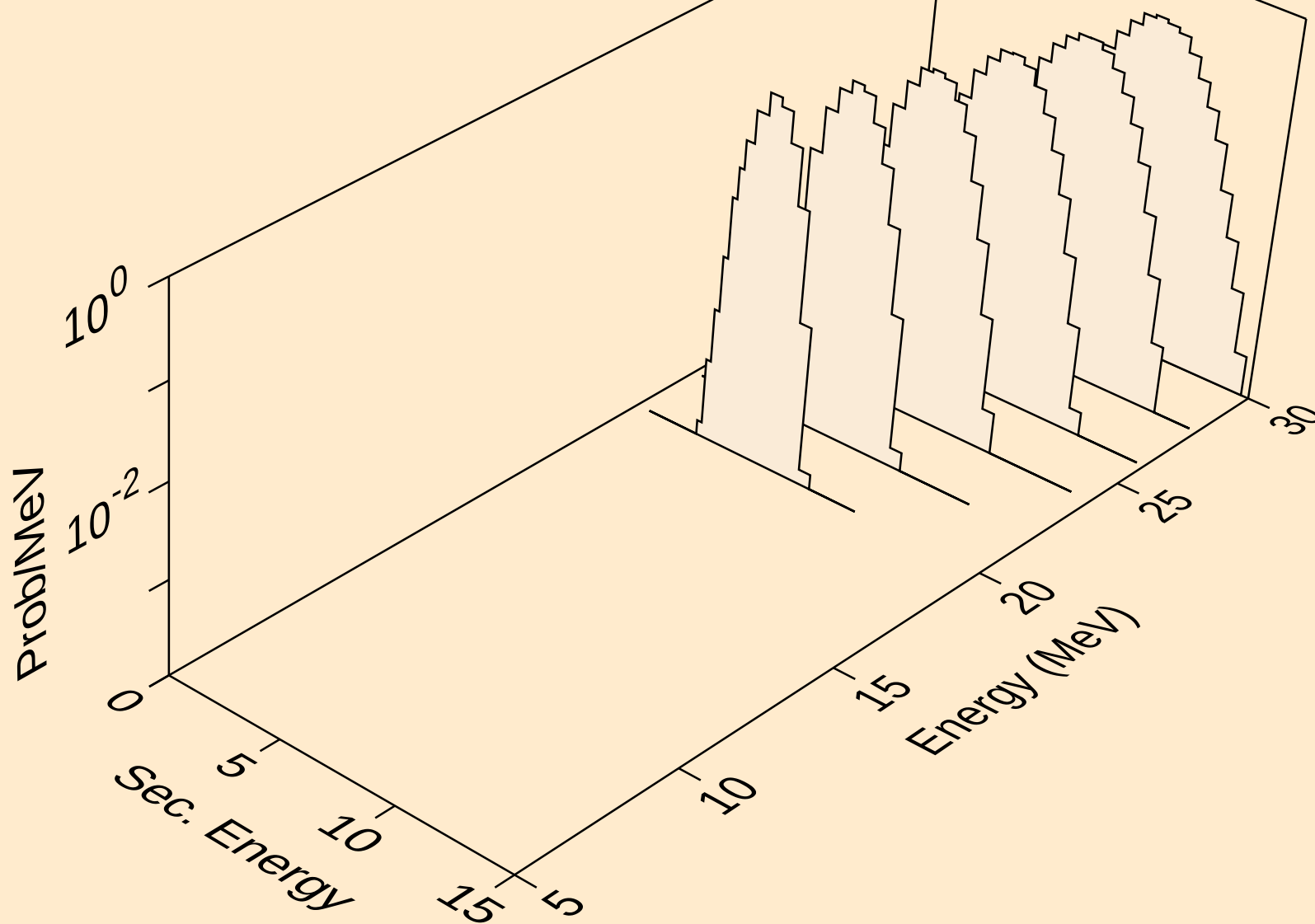


ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)

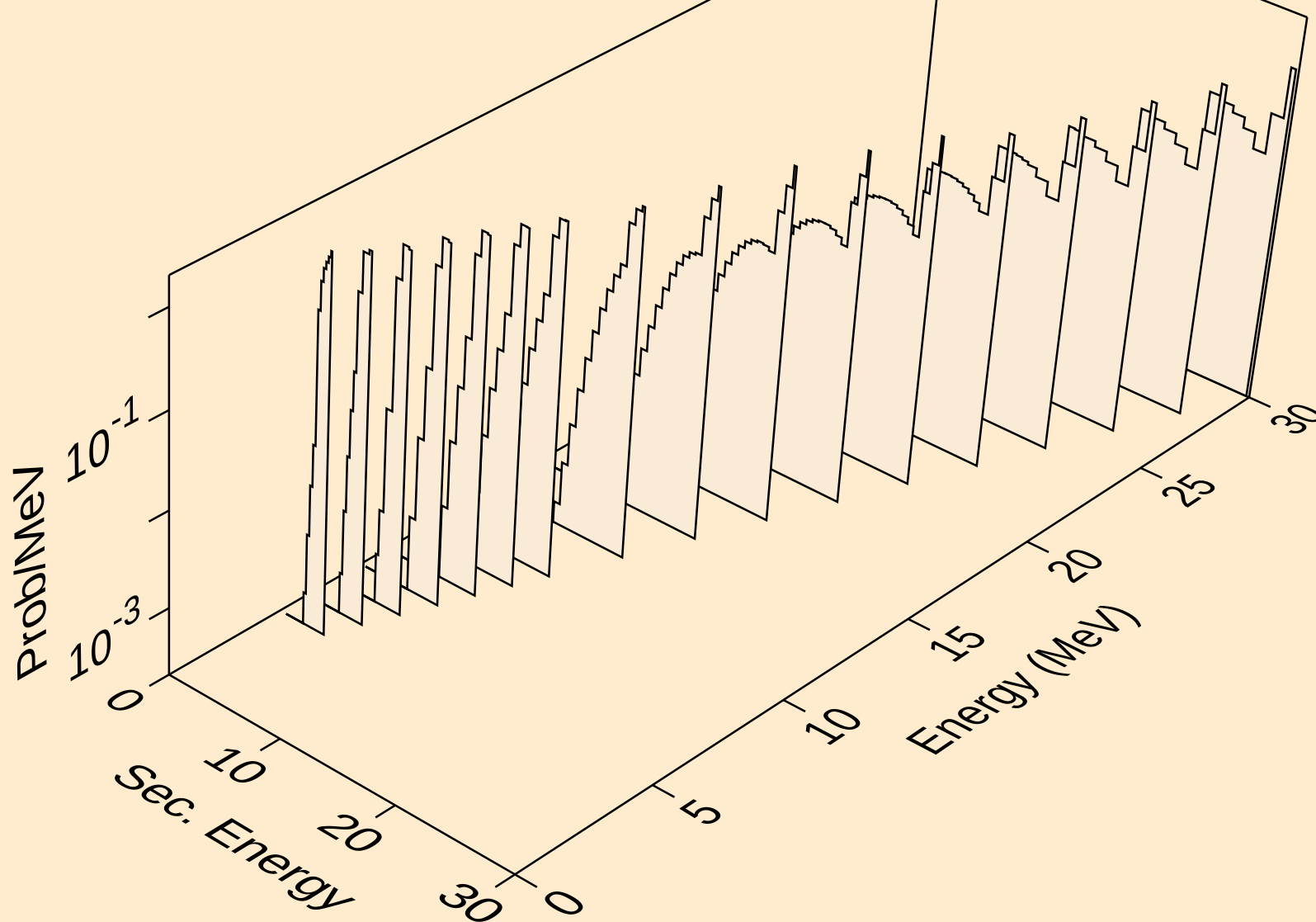


ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,n2p)

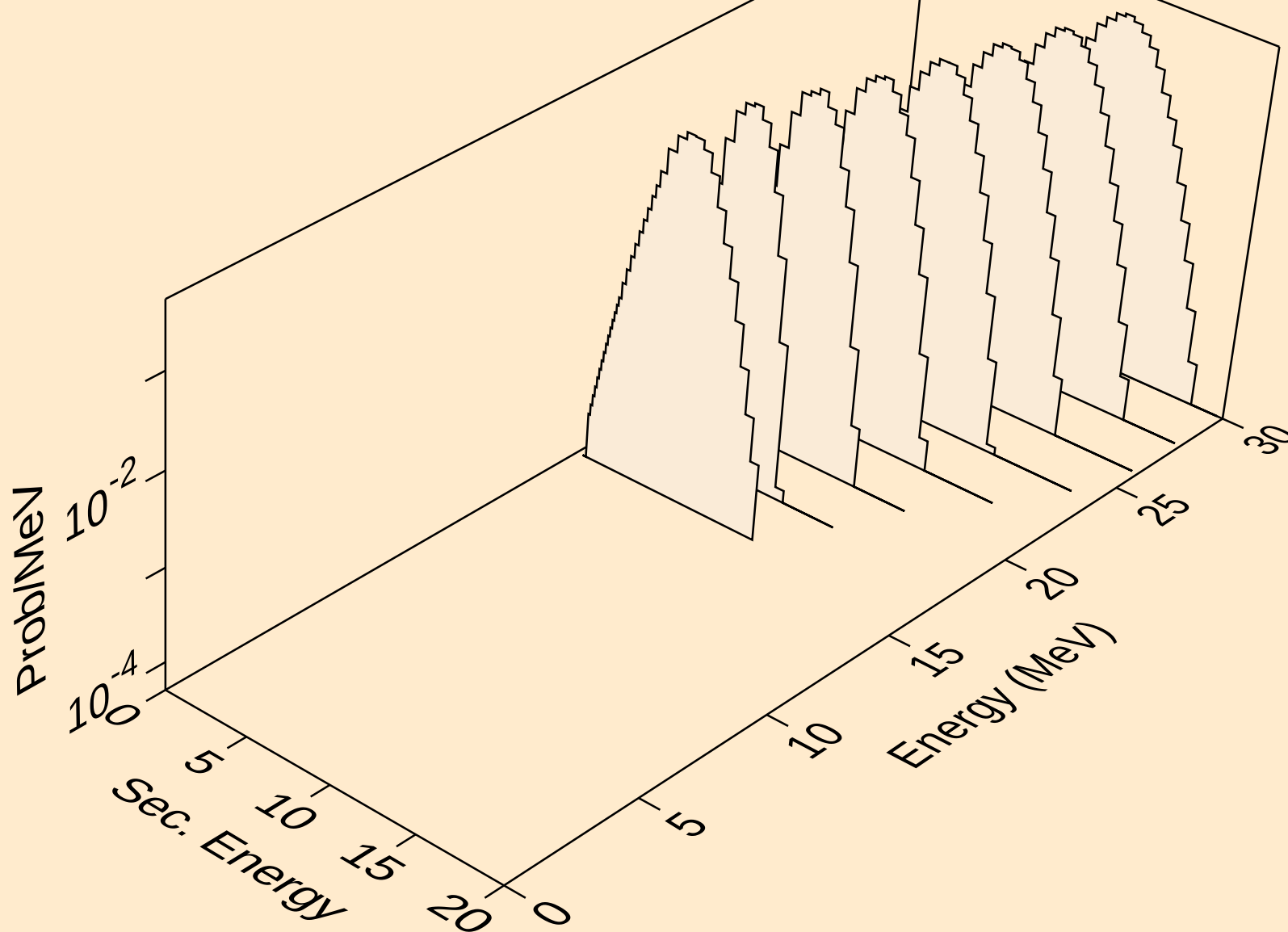


ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



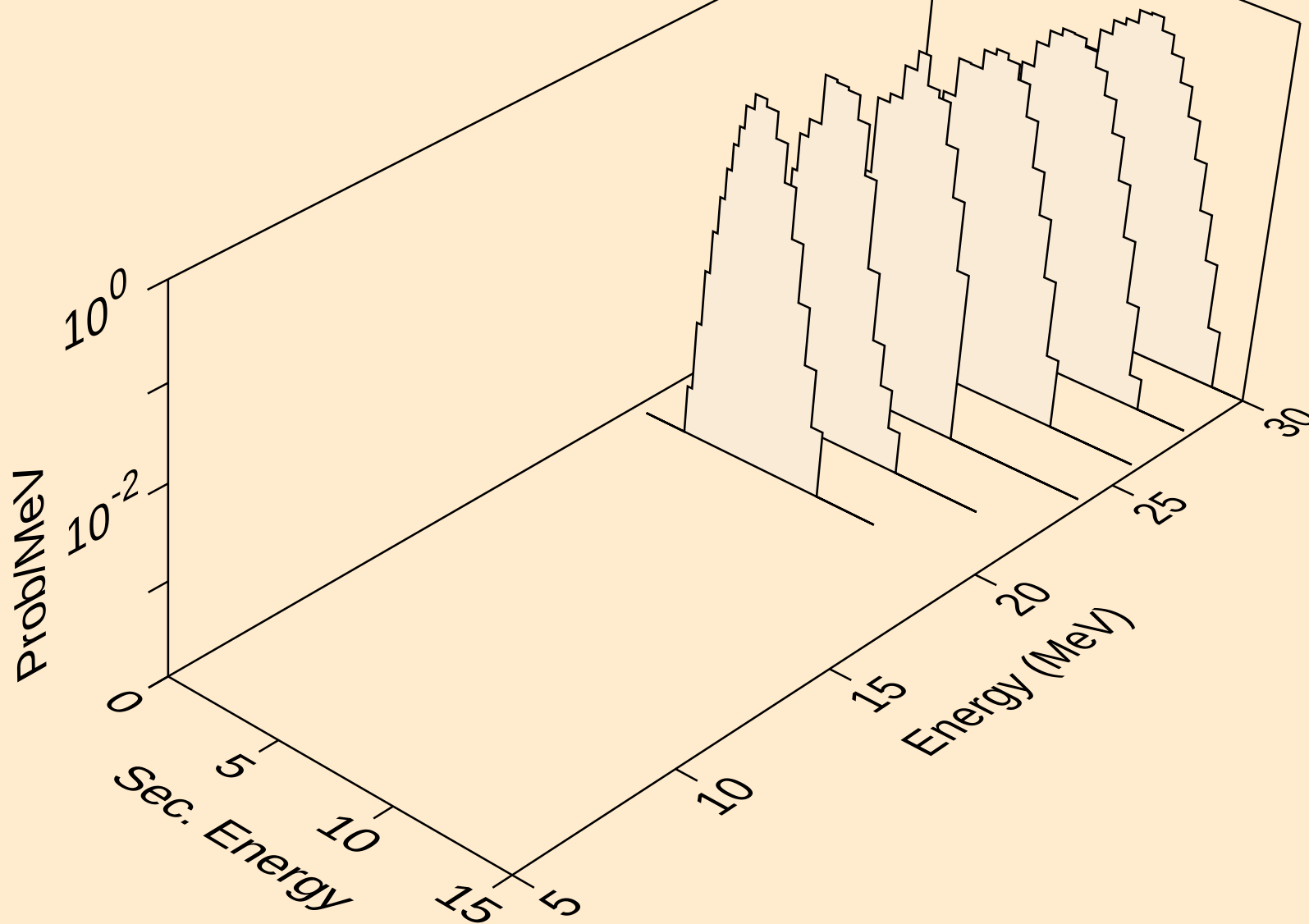
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,2p)



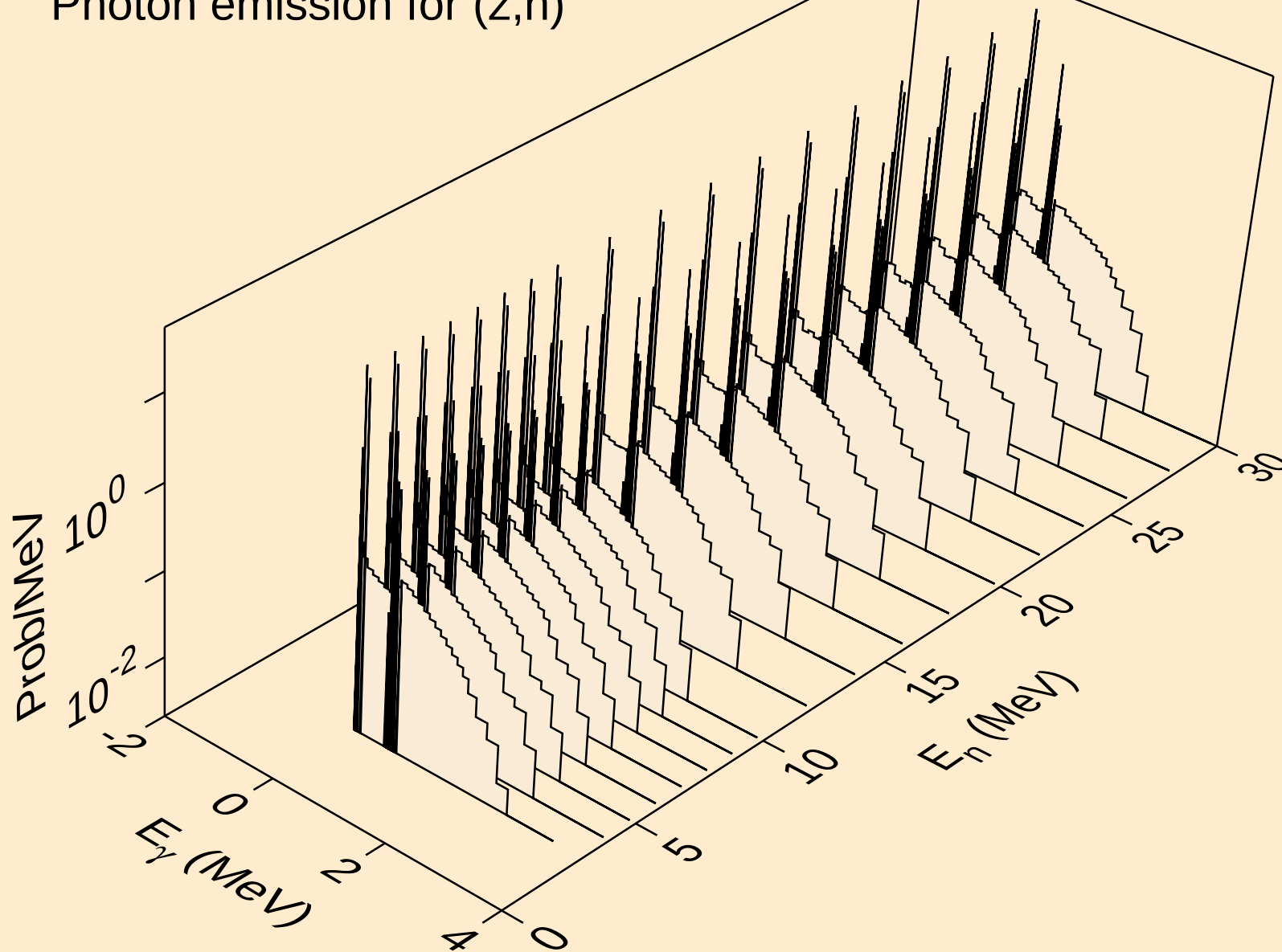
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pd)



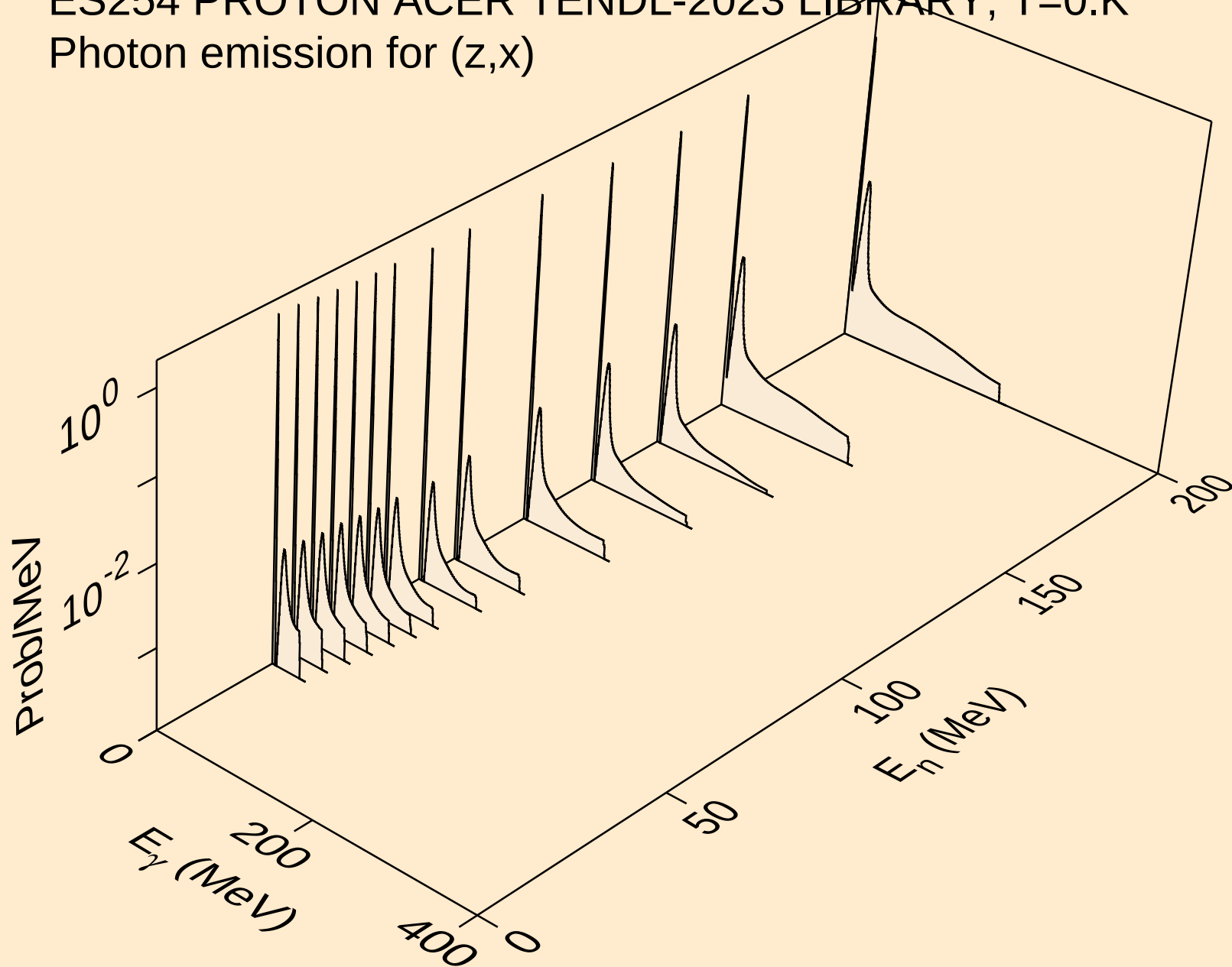
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,n)

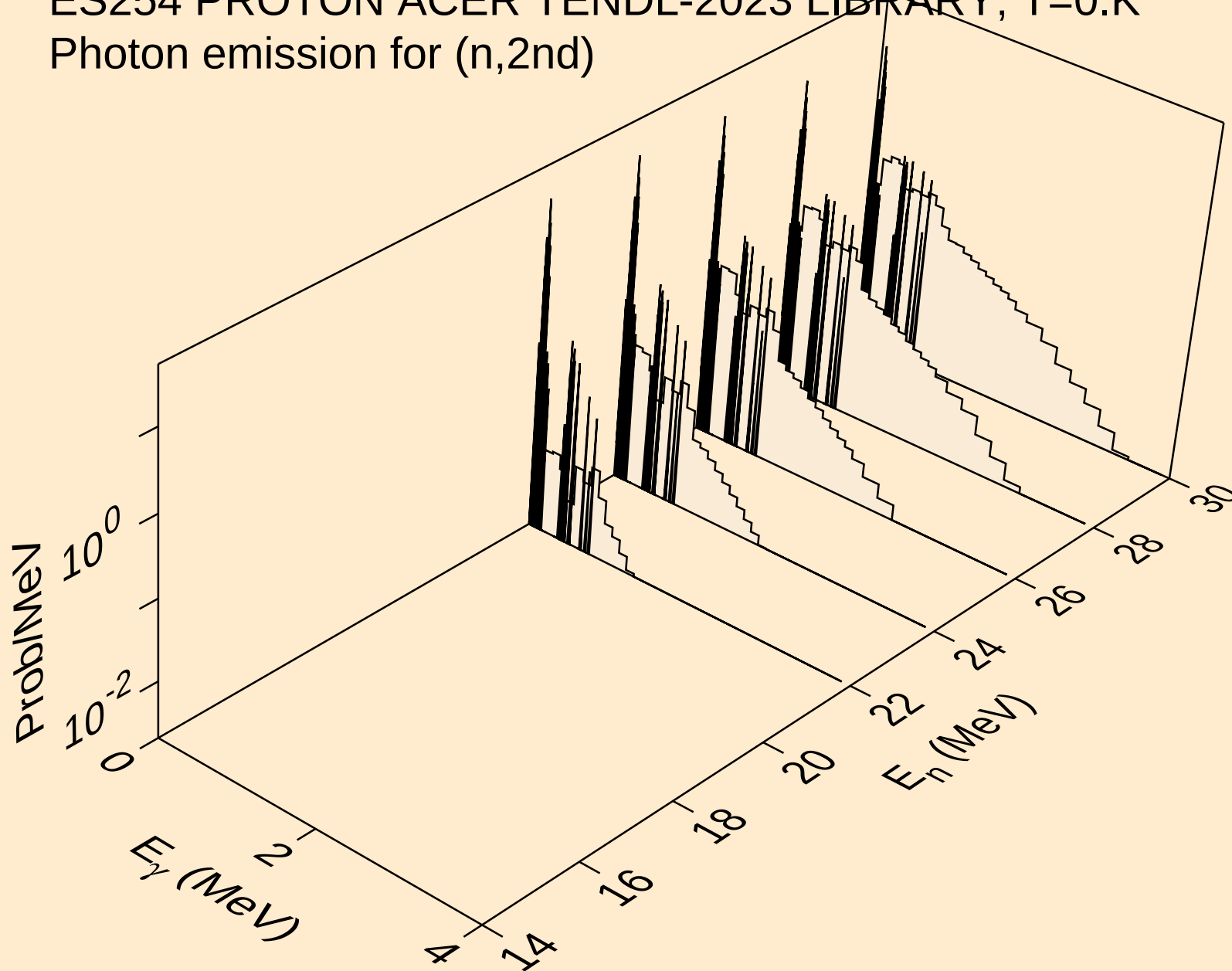


ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

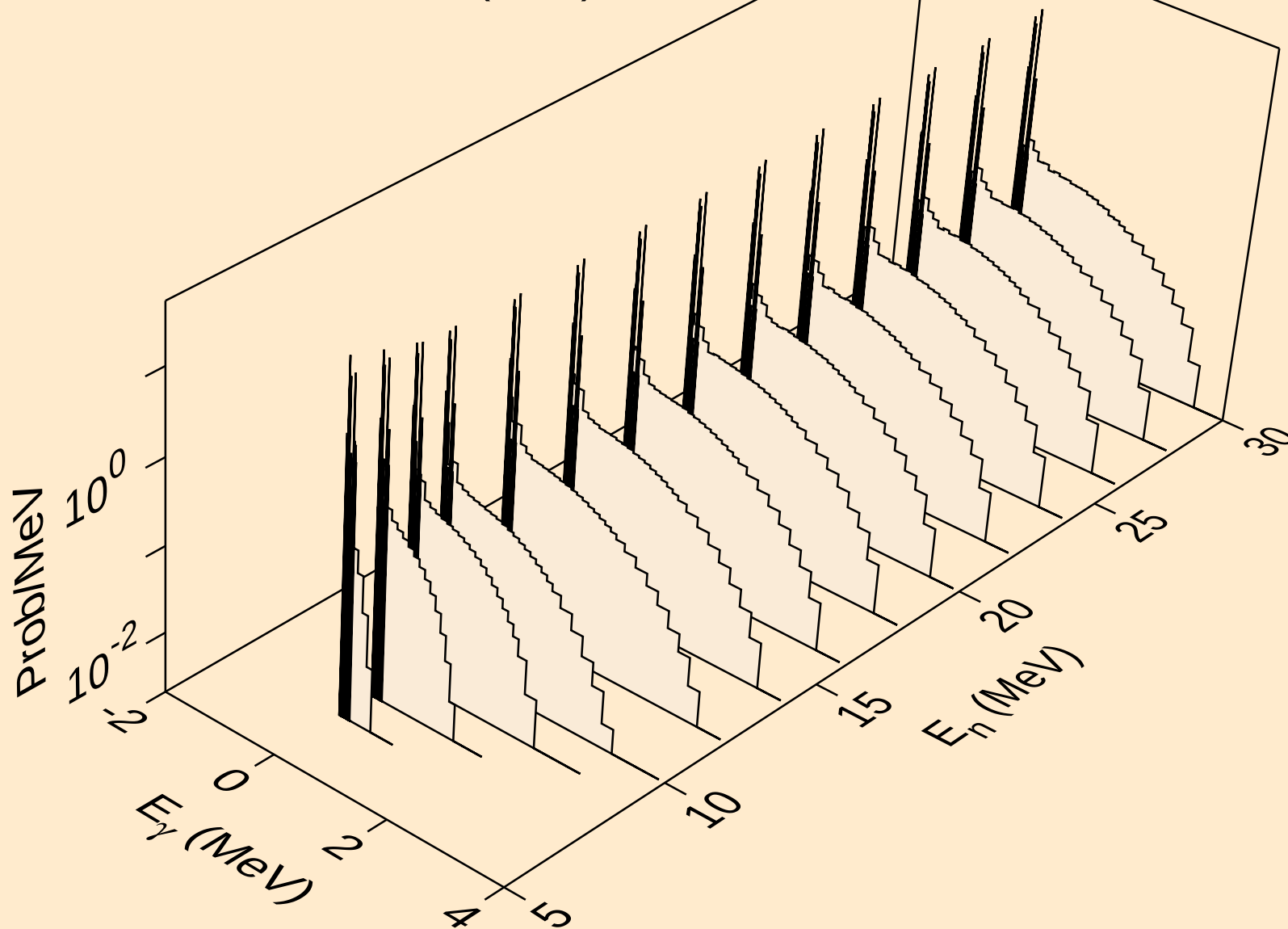
Photon emission for (z,x)



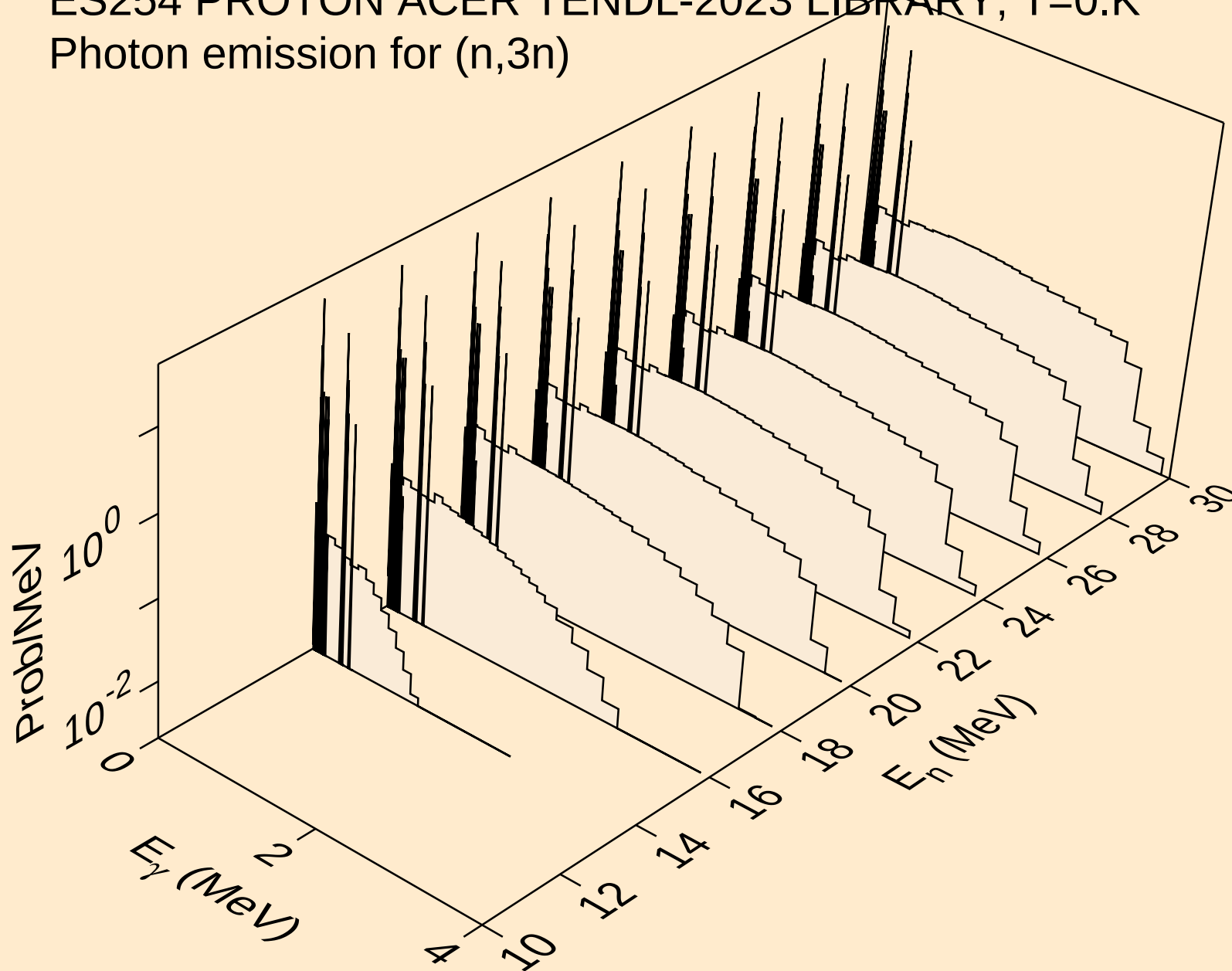
ES254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2nd)



ES254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)

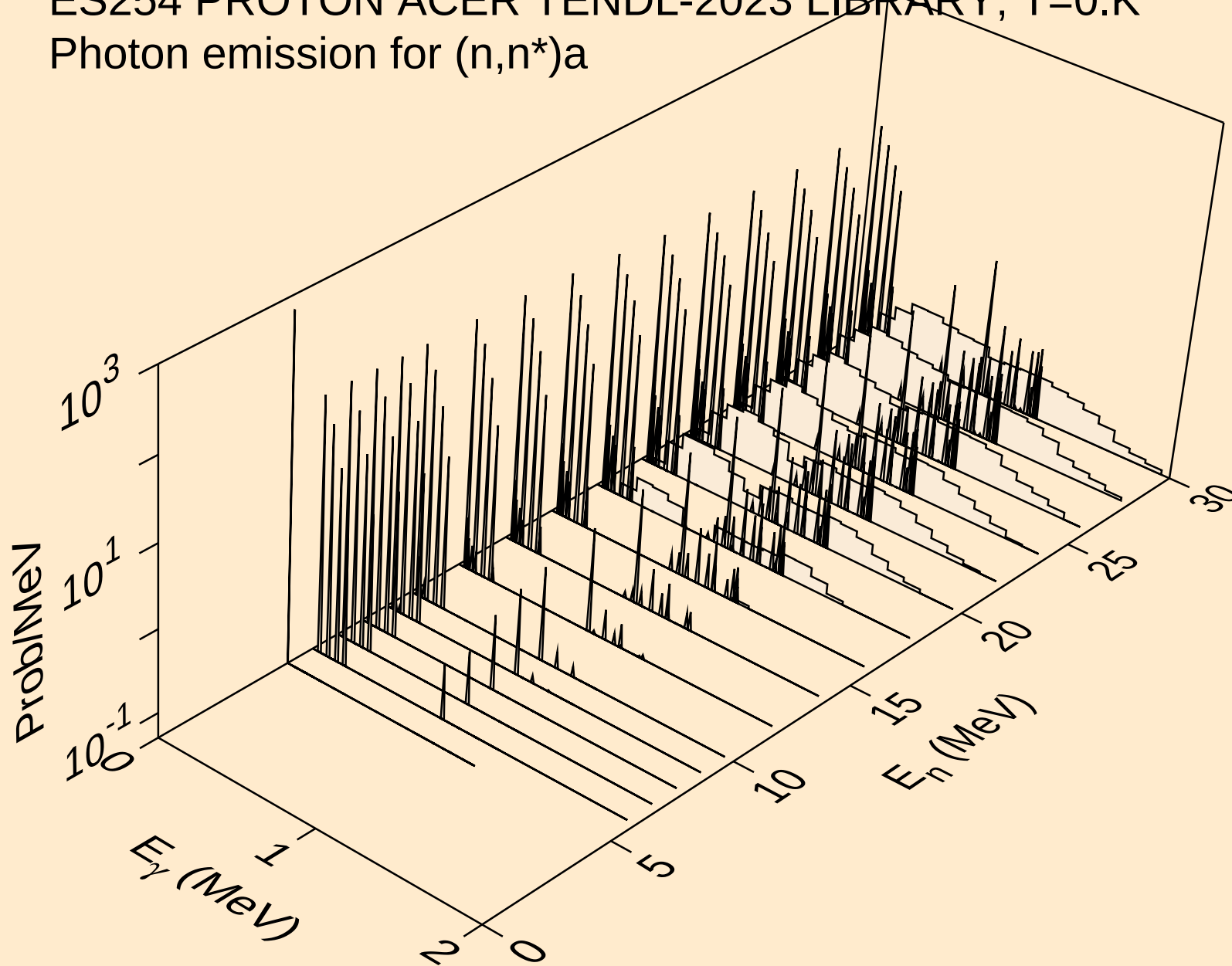


ES254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)



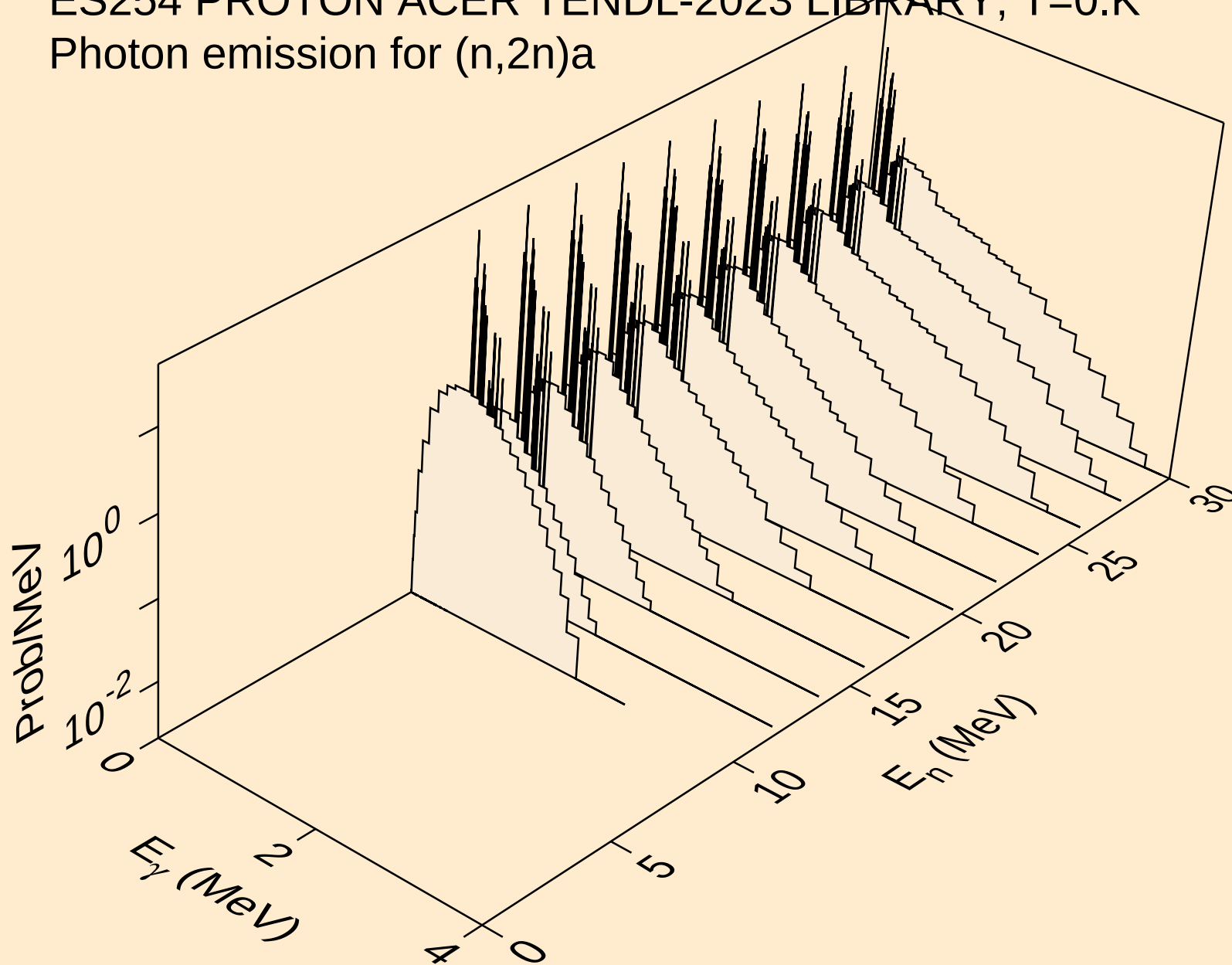
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



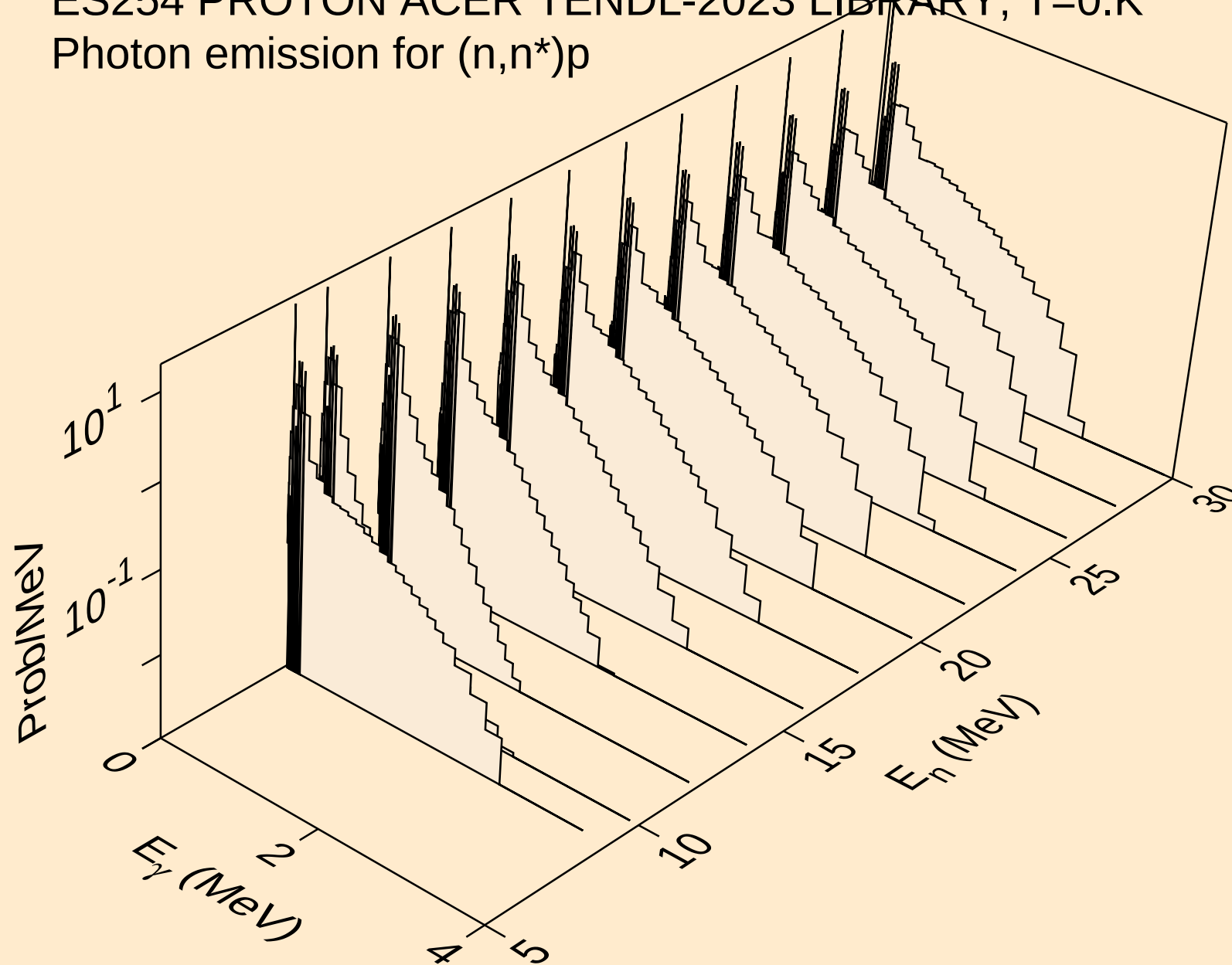
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



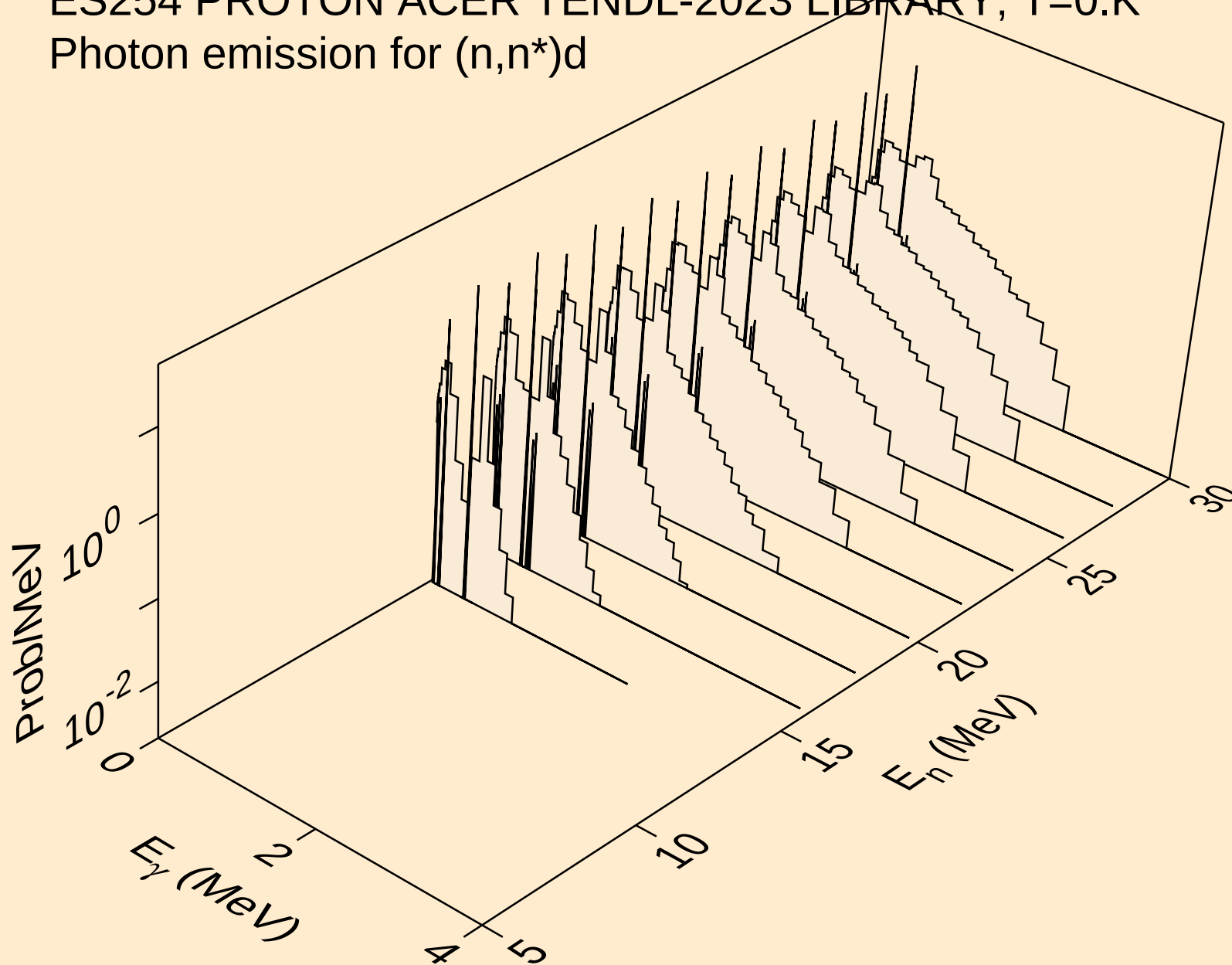
ES254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

Photon emission for $(n,n^*)p$



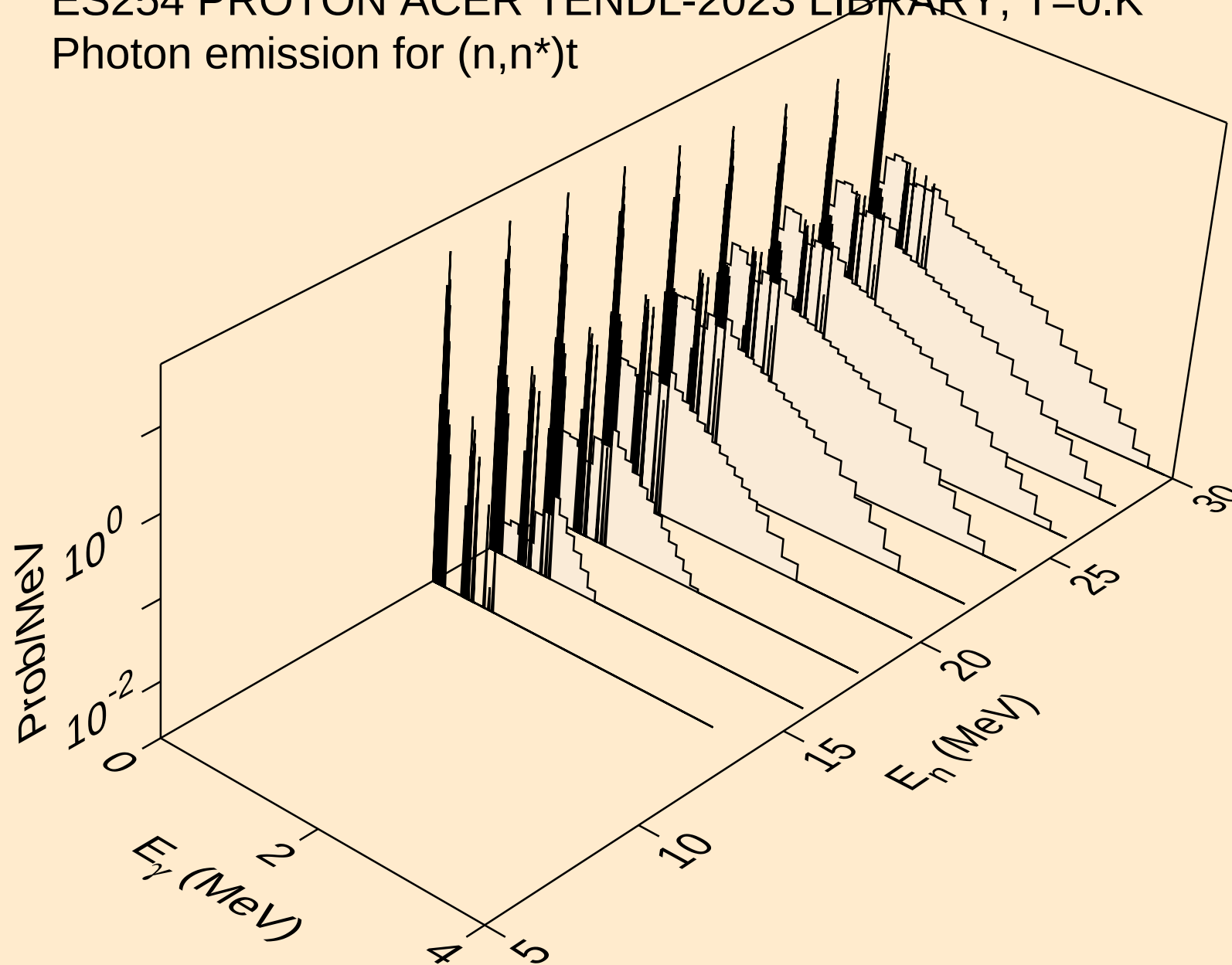
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



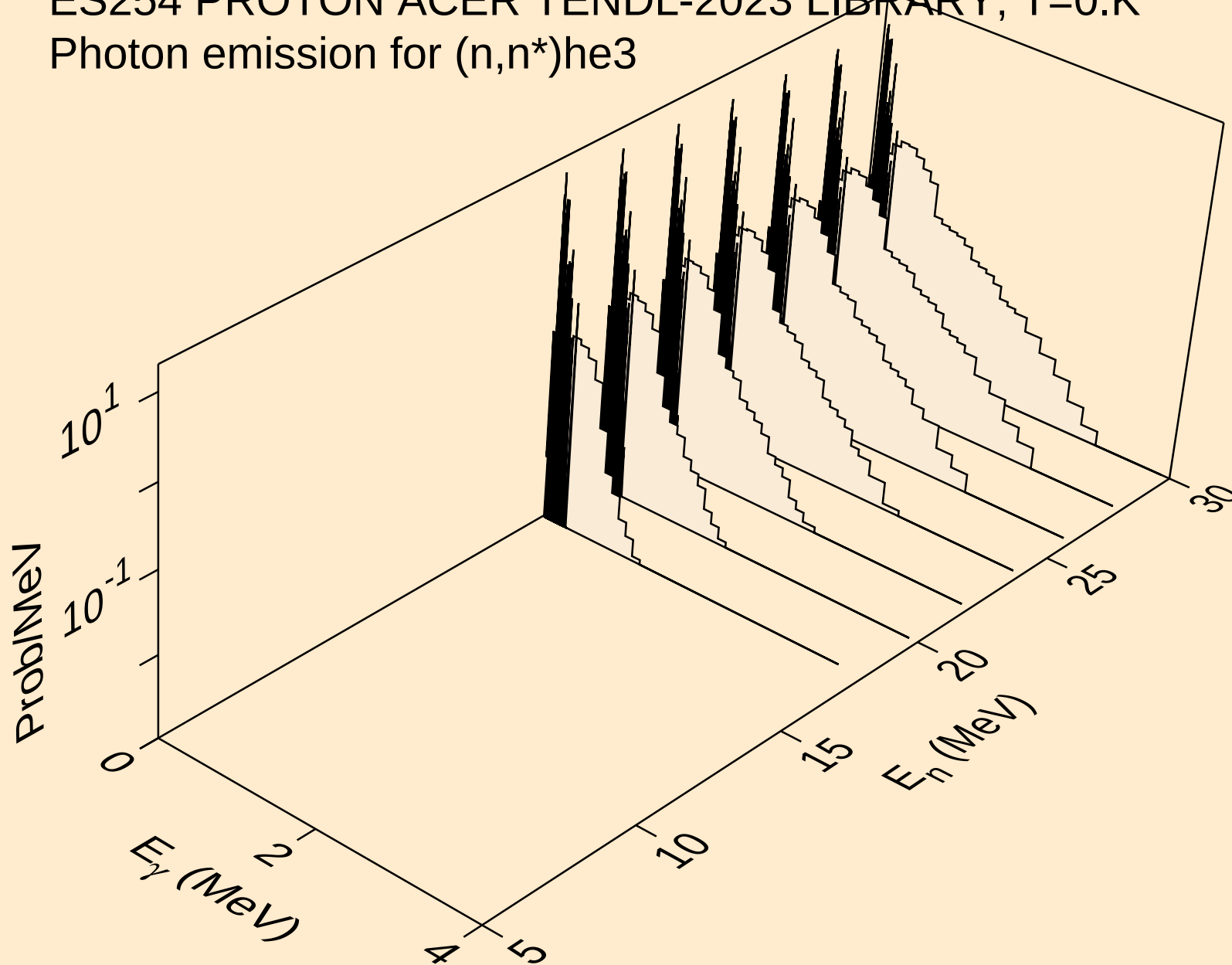
ES254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

Photon emission for $(n,n^*)t$

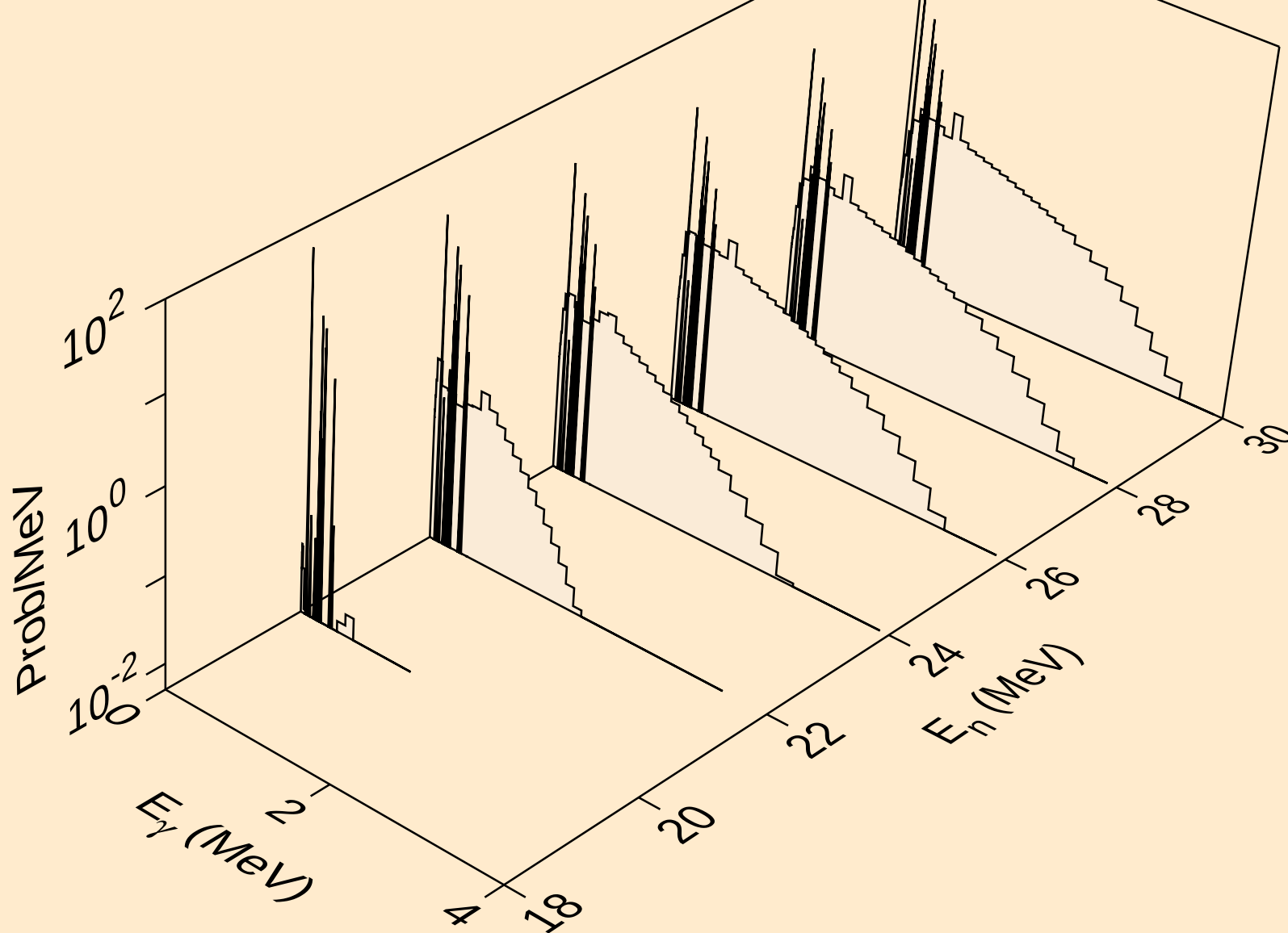


ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

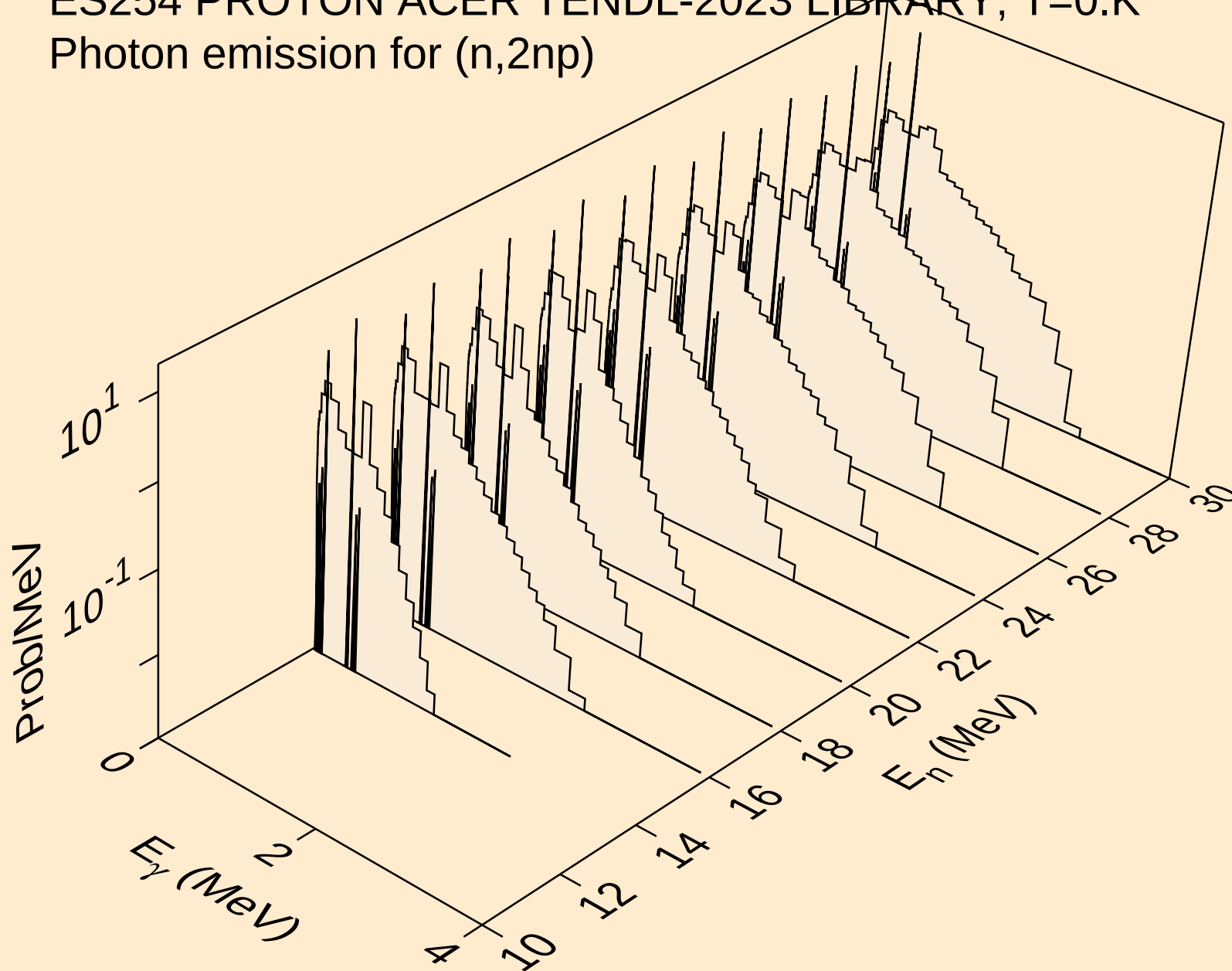
Photon emission for (n,n*)he3



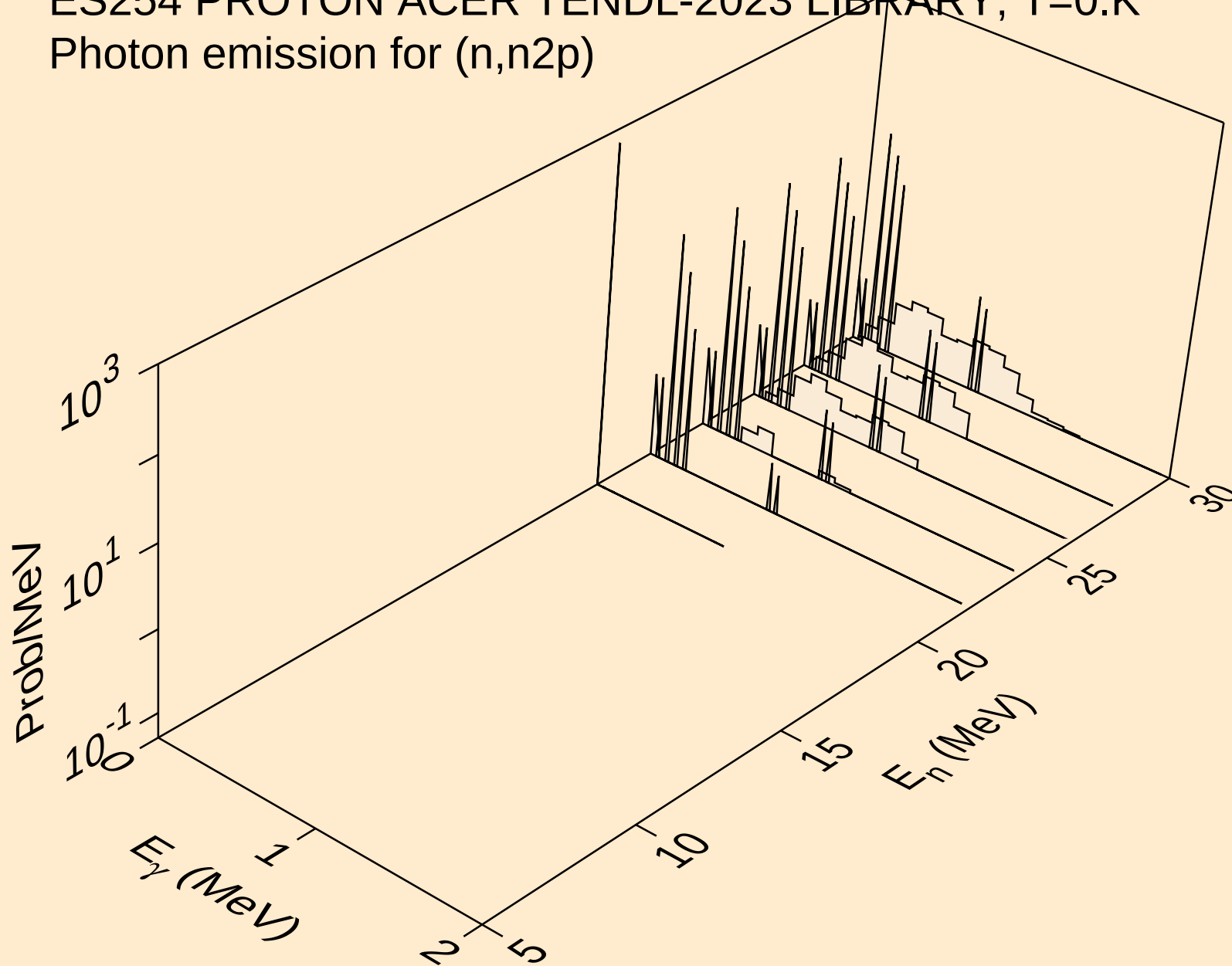
ES254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,4n)



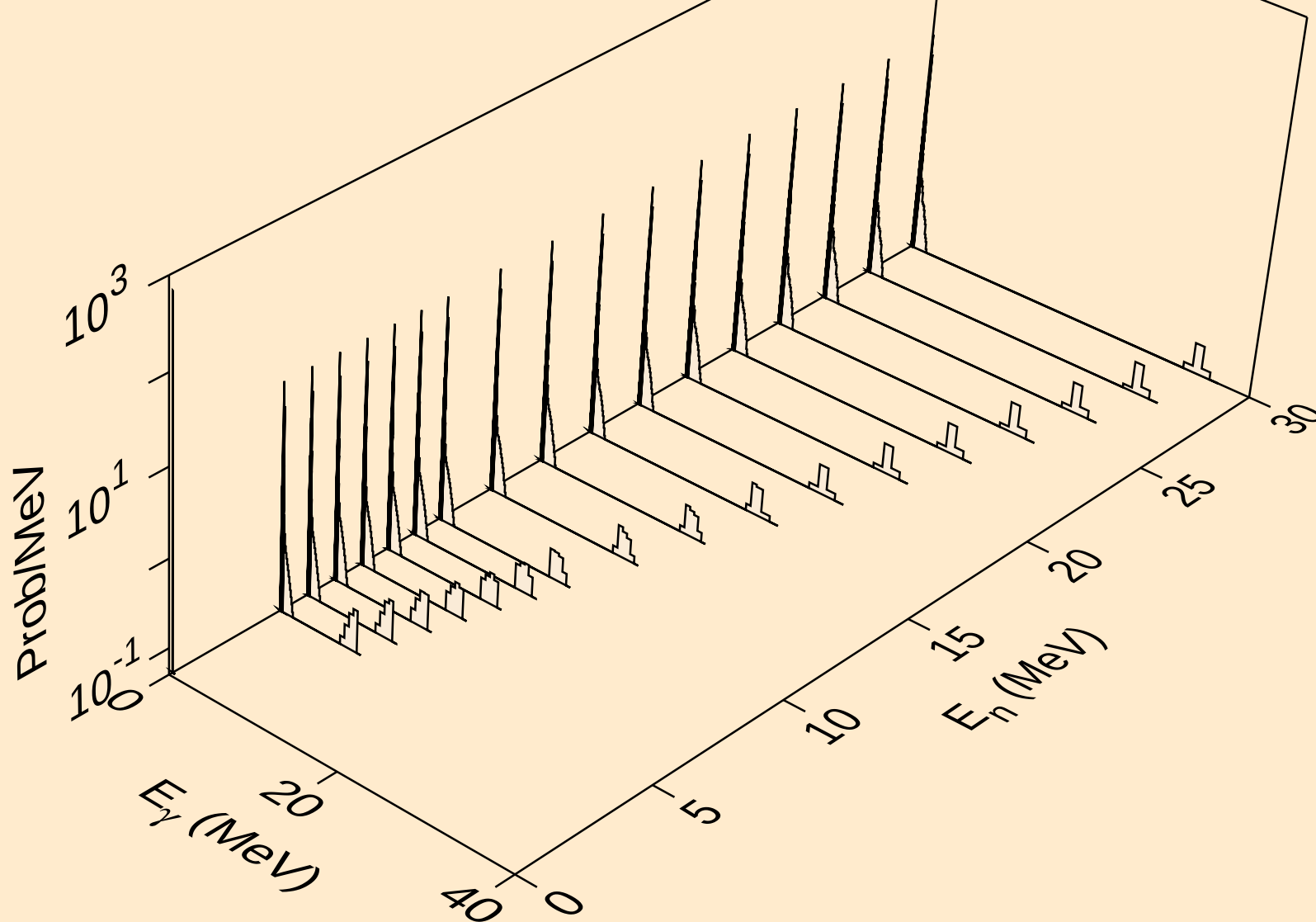
ES254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



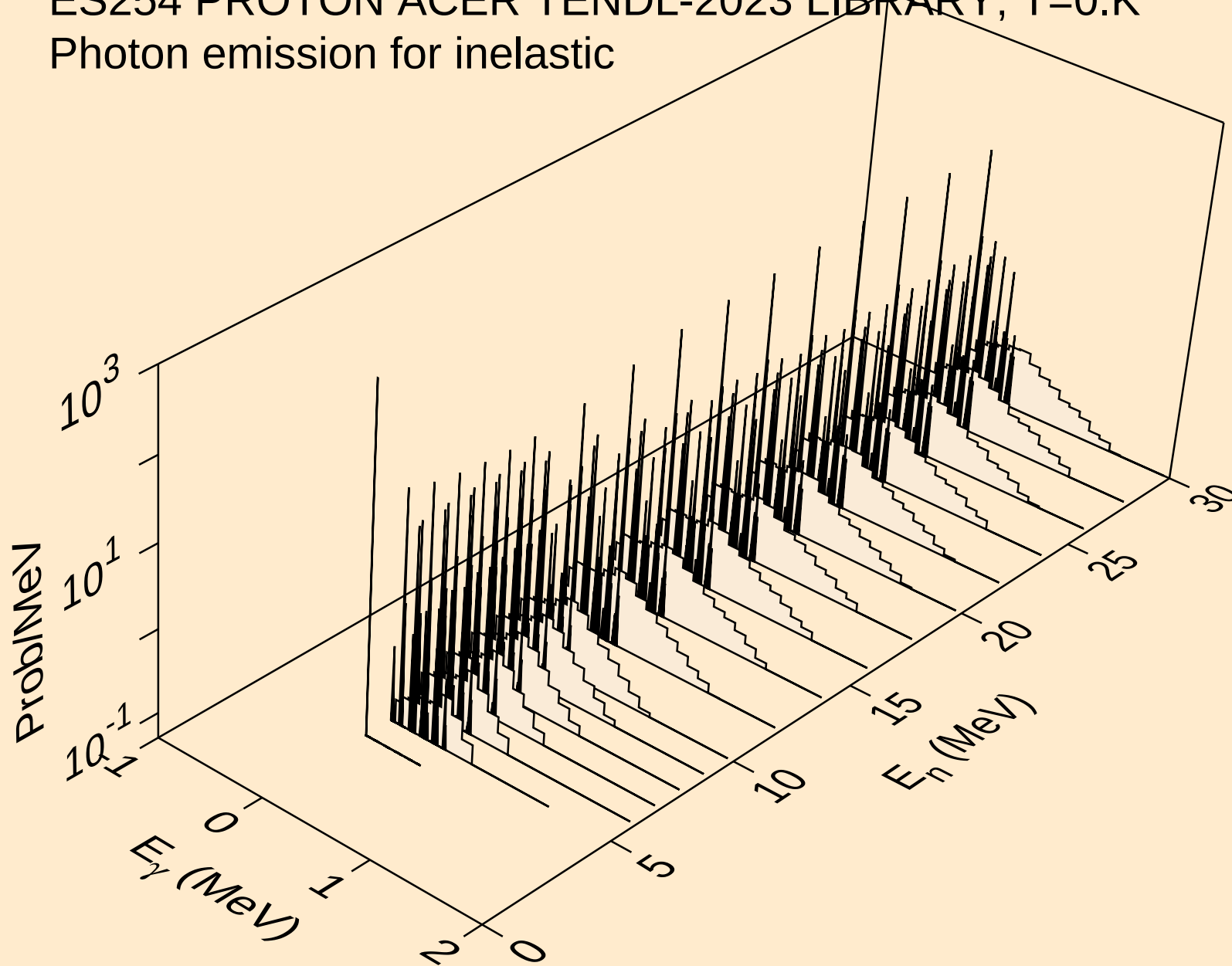
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



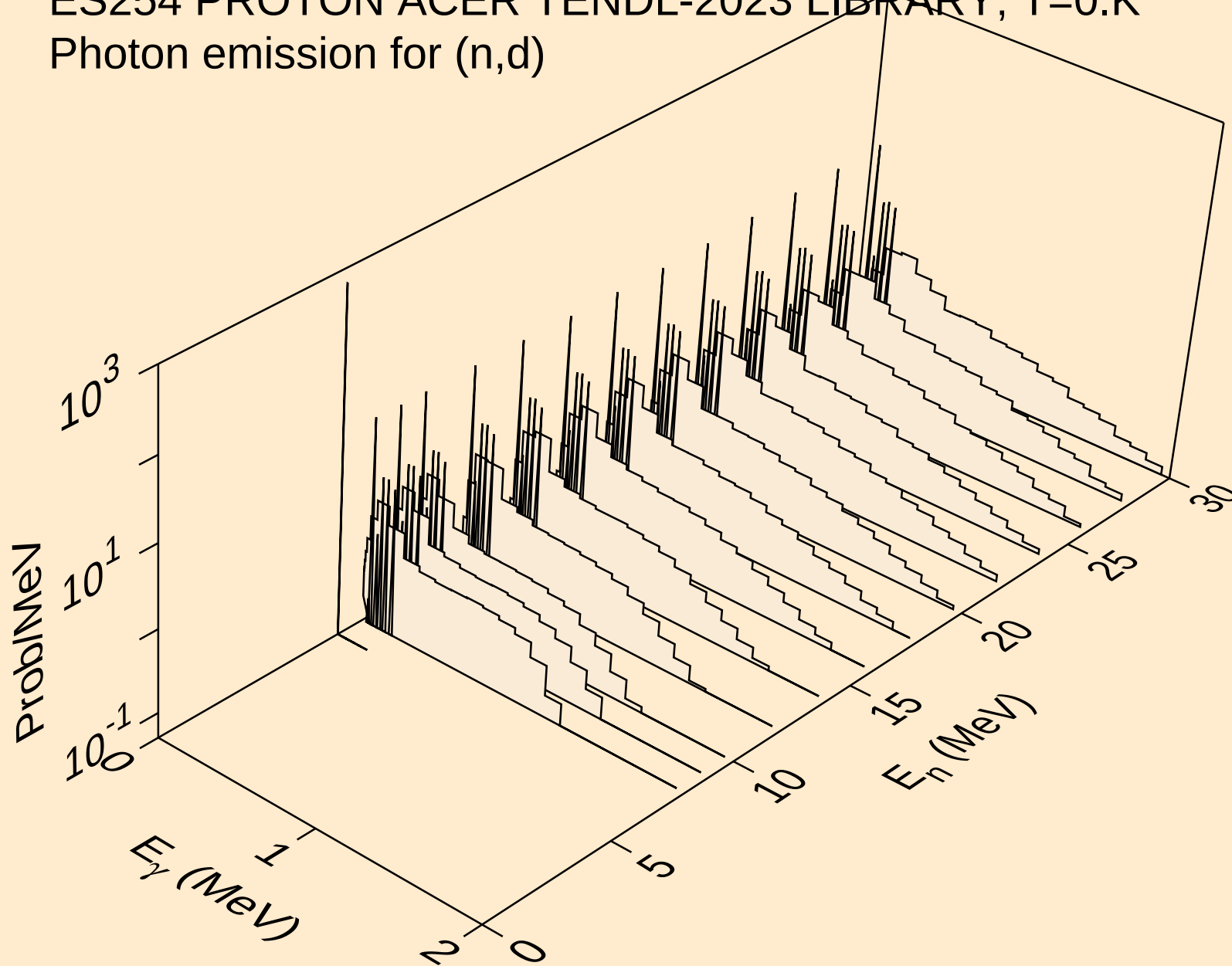
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic

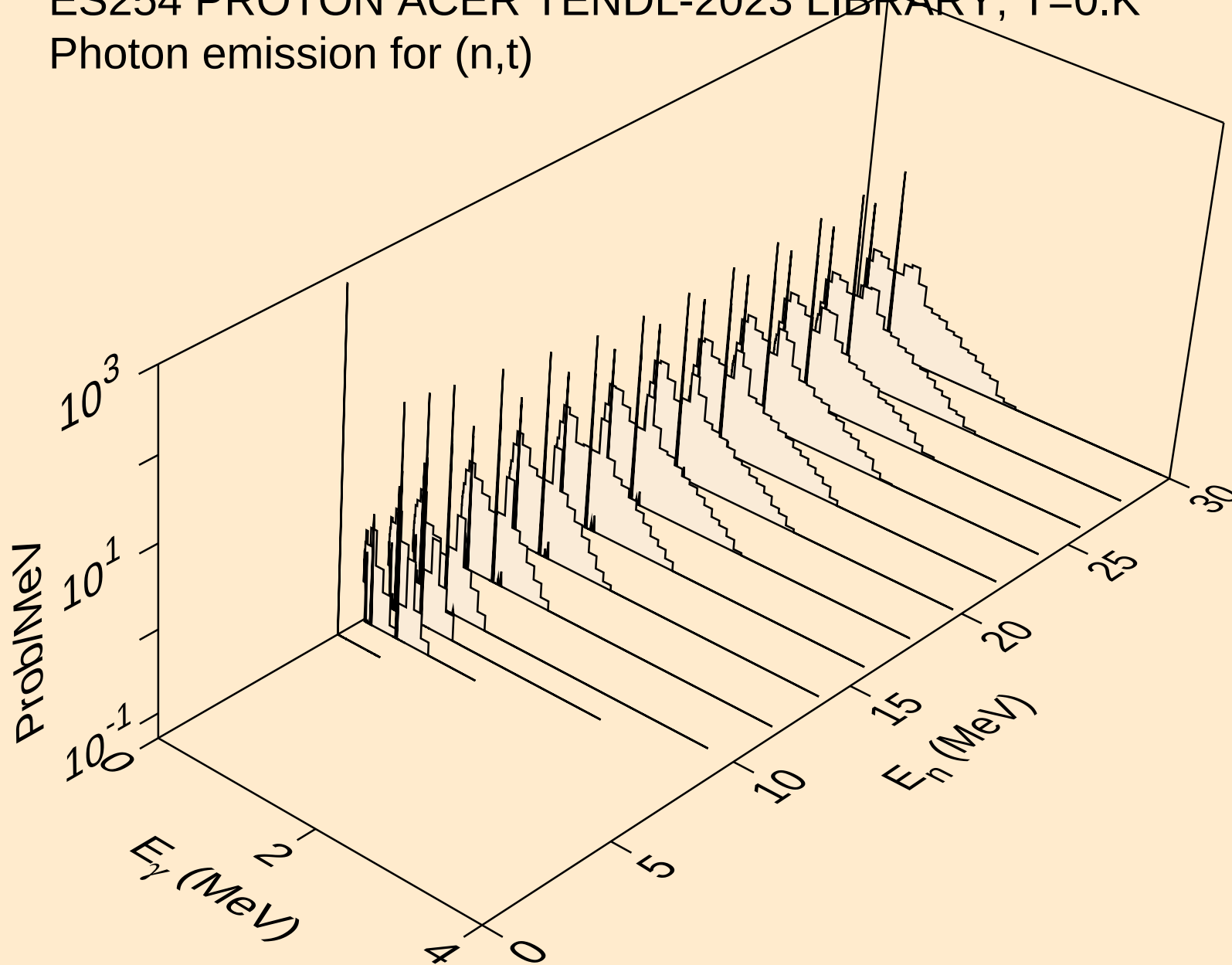


ES254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,d)

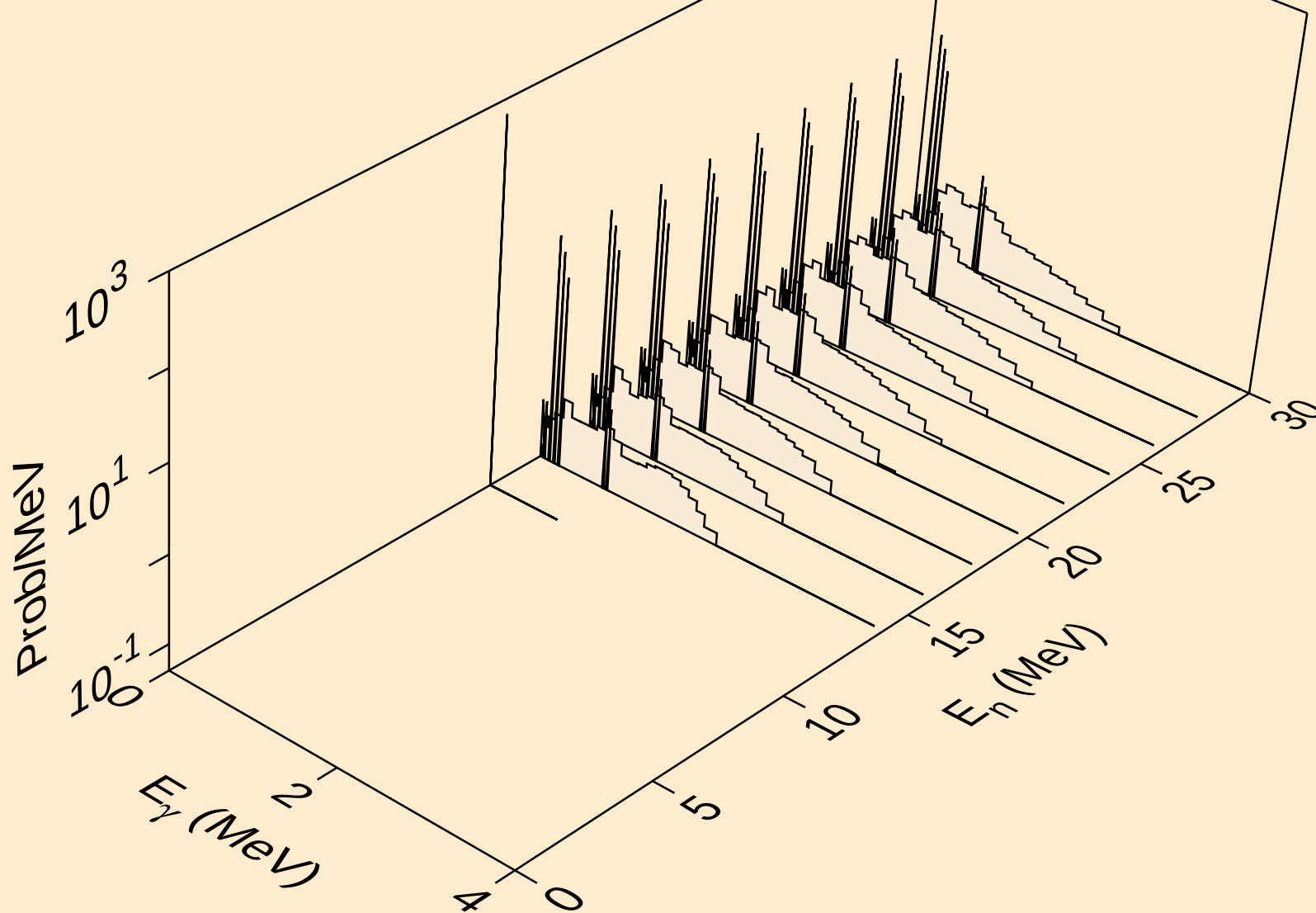


ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,t)

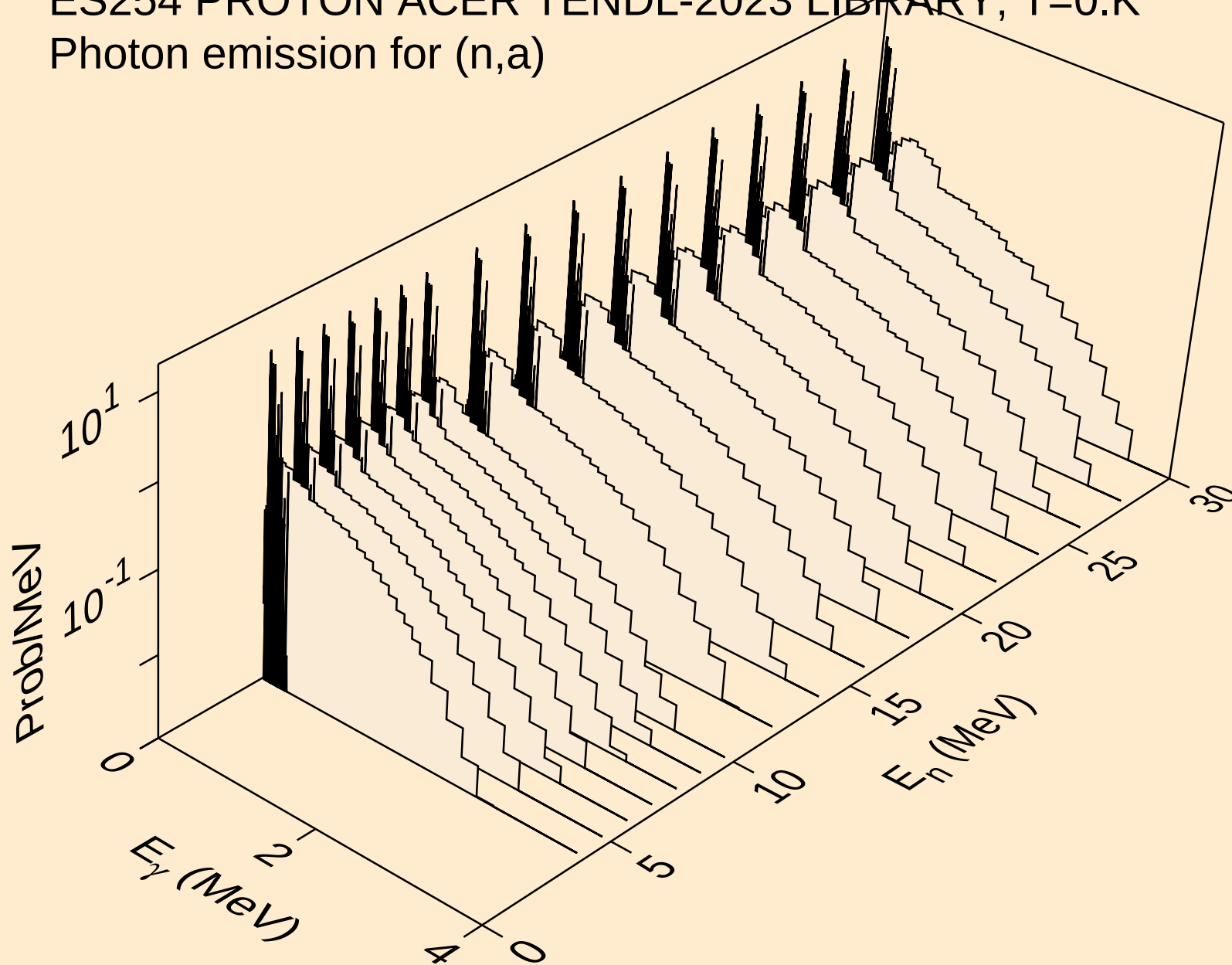


ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



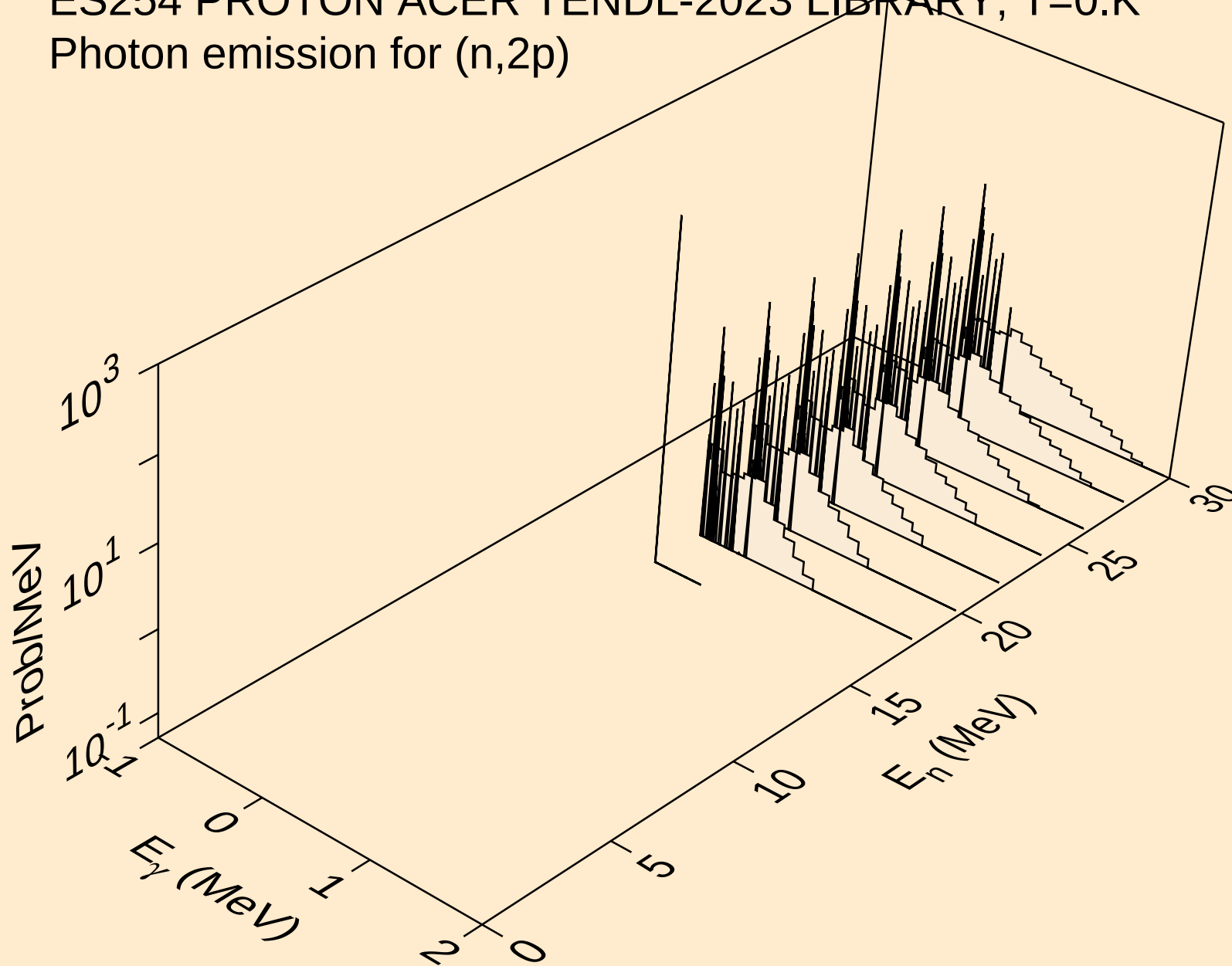
ES254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

Photon emission for (n,a)



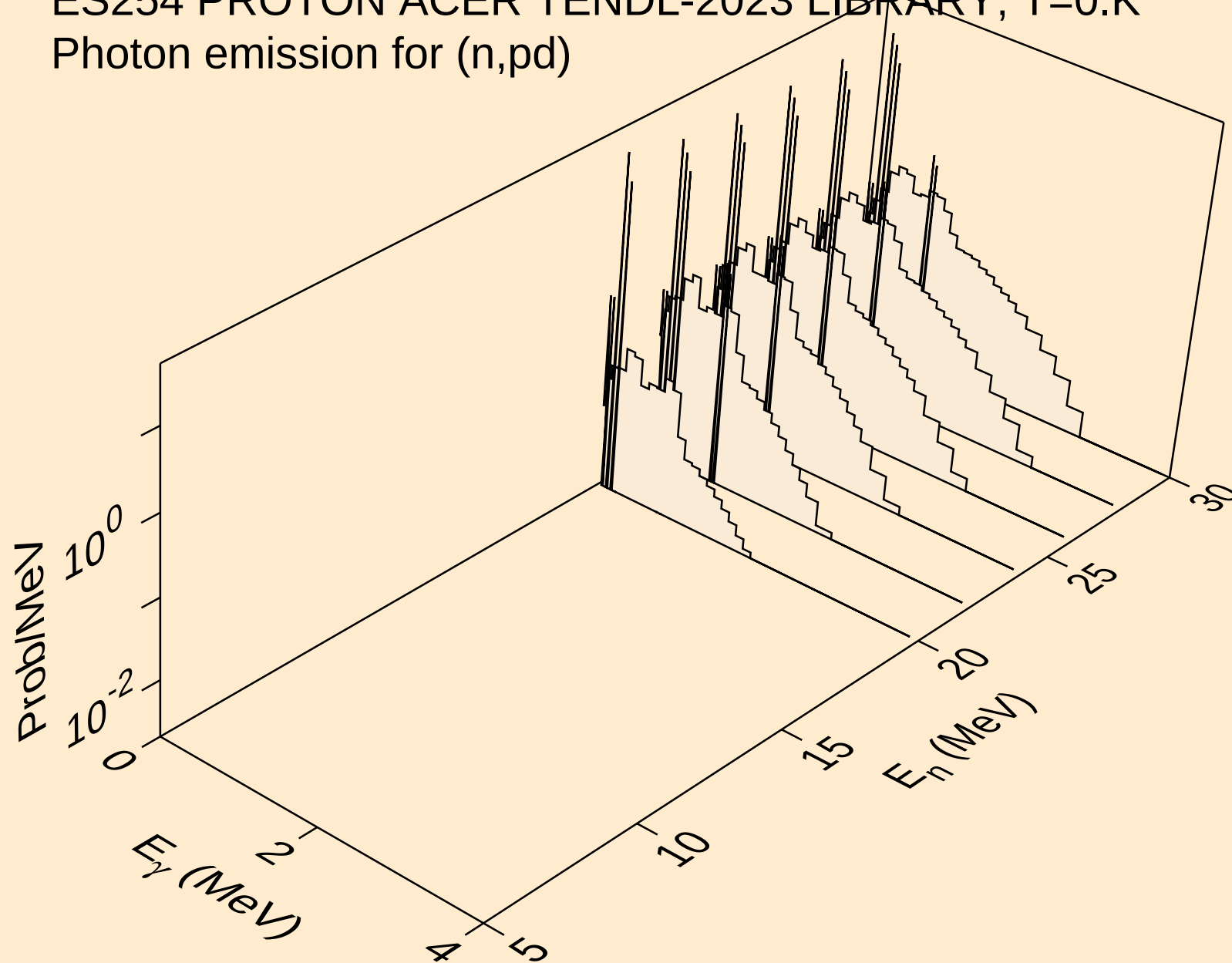
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Photon emission for (n,2p)



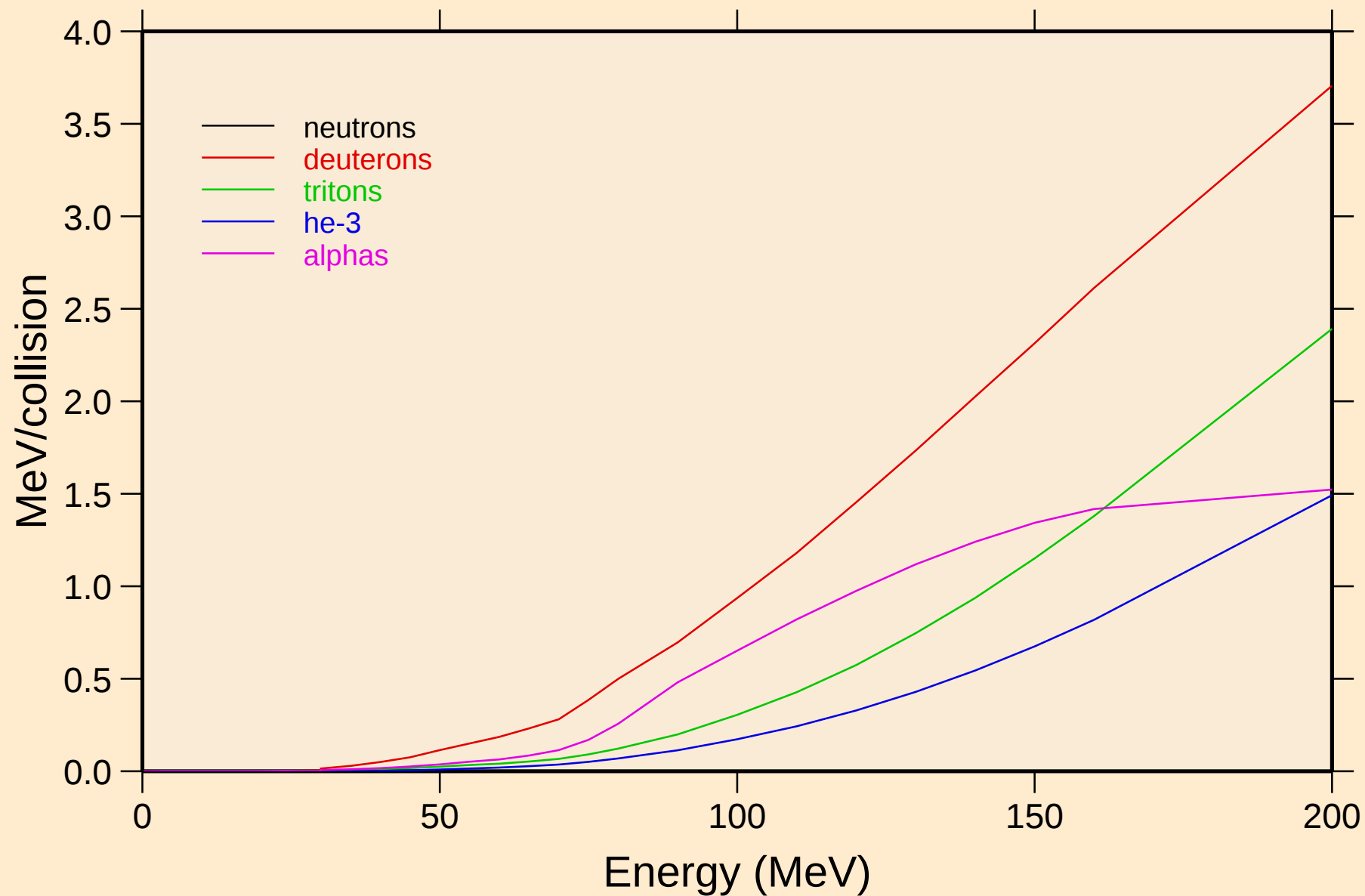
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pd)



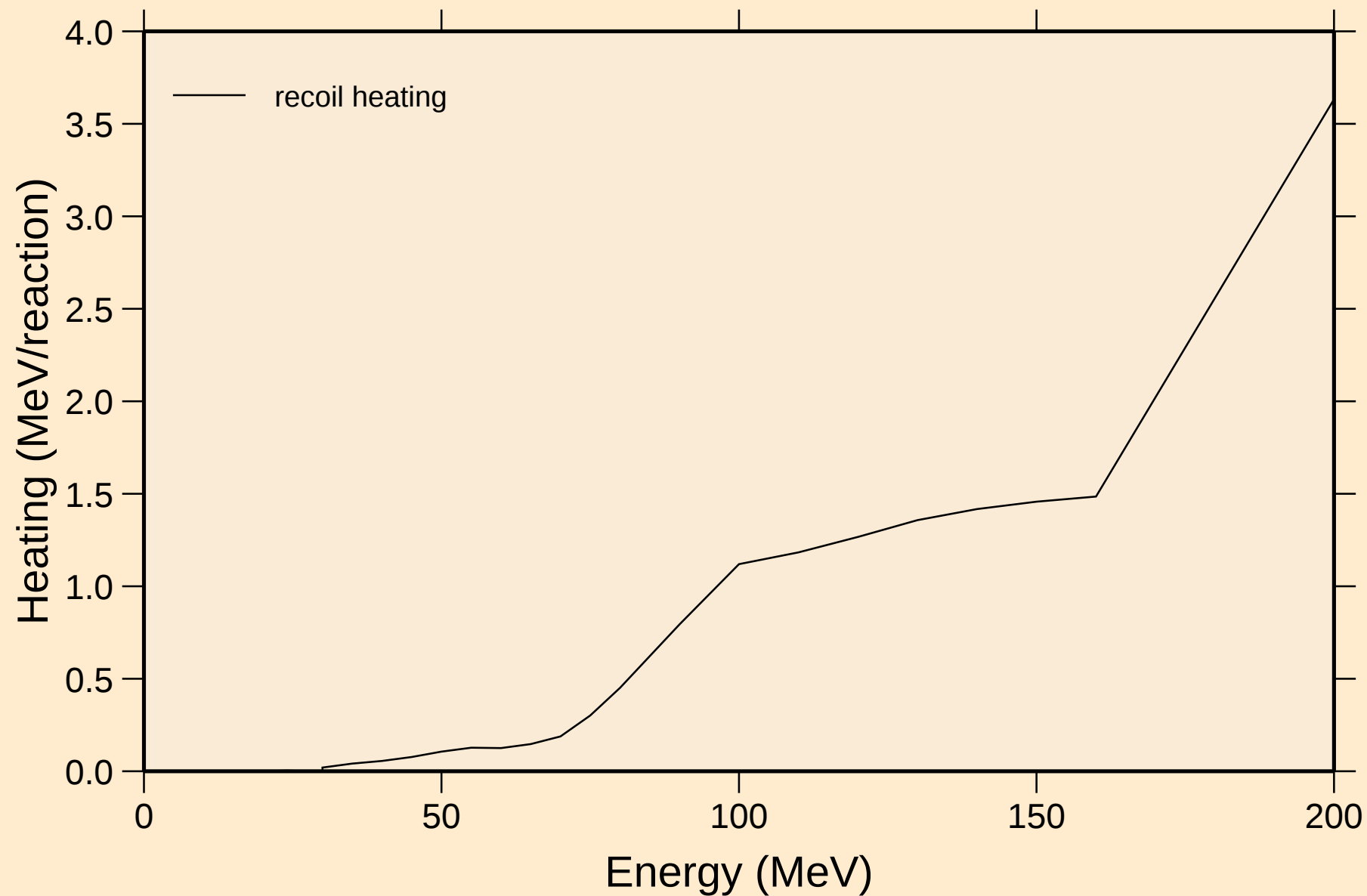
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



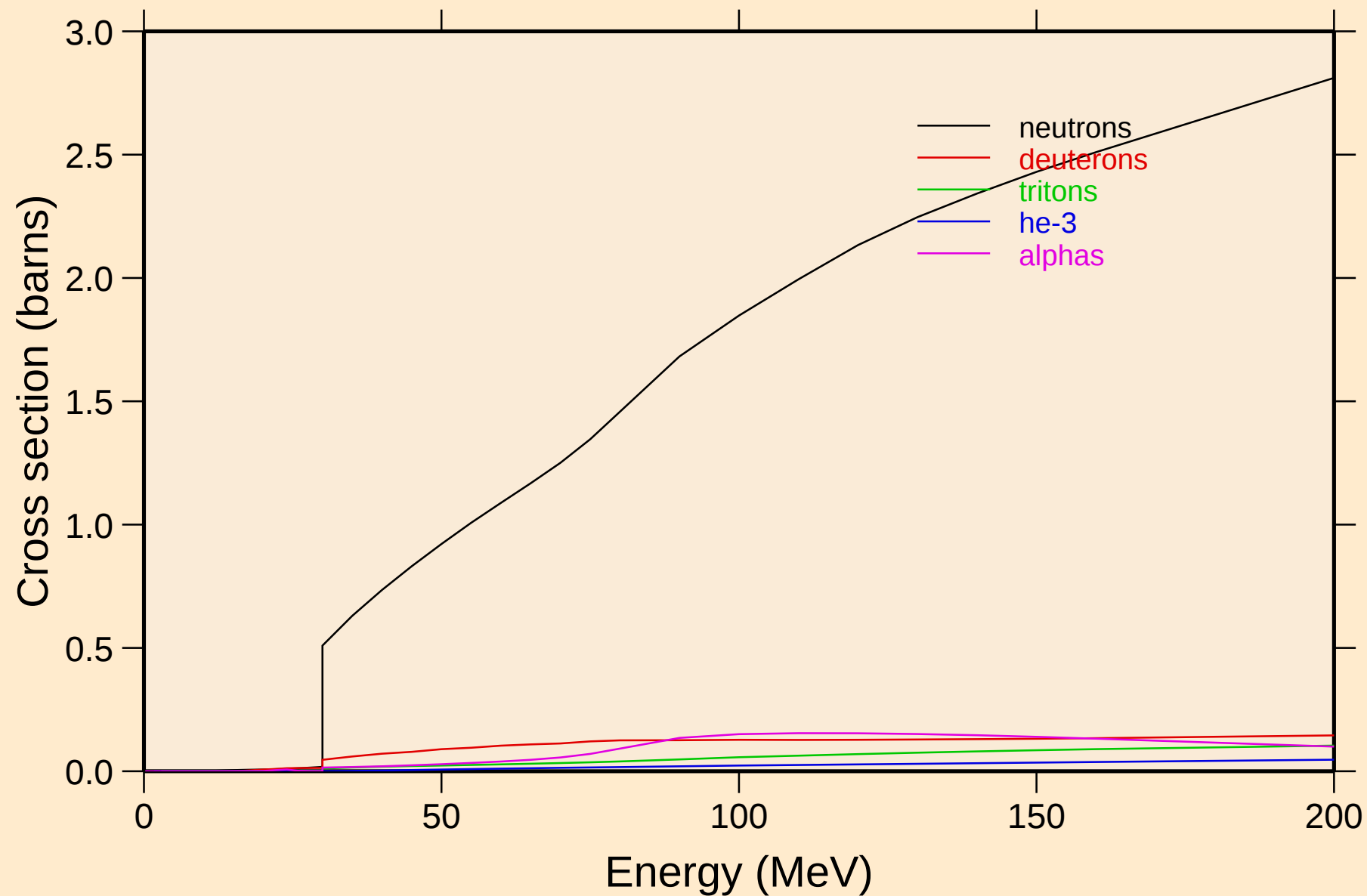
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

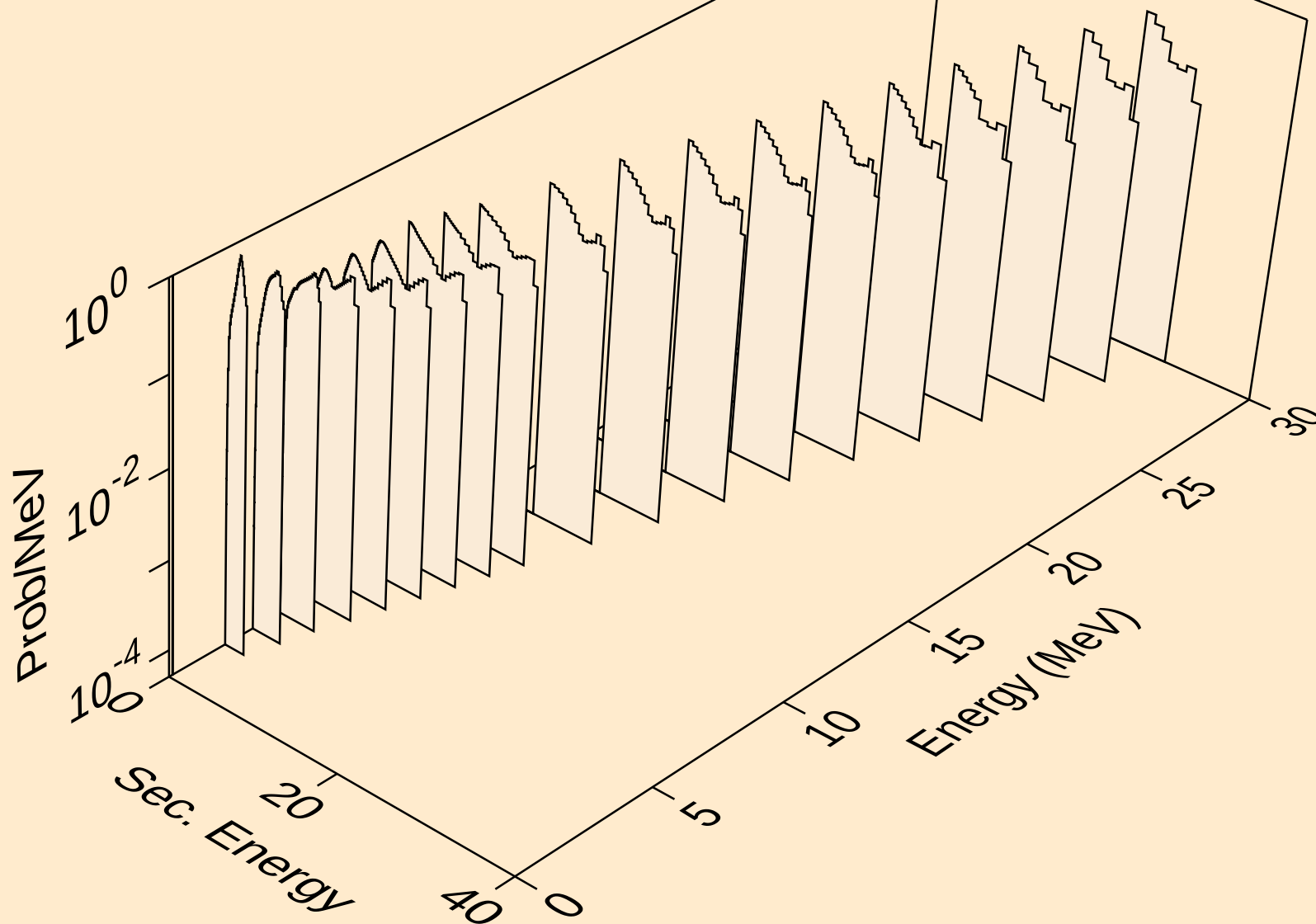


ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K

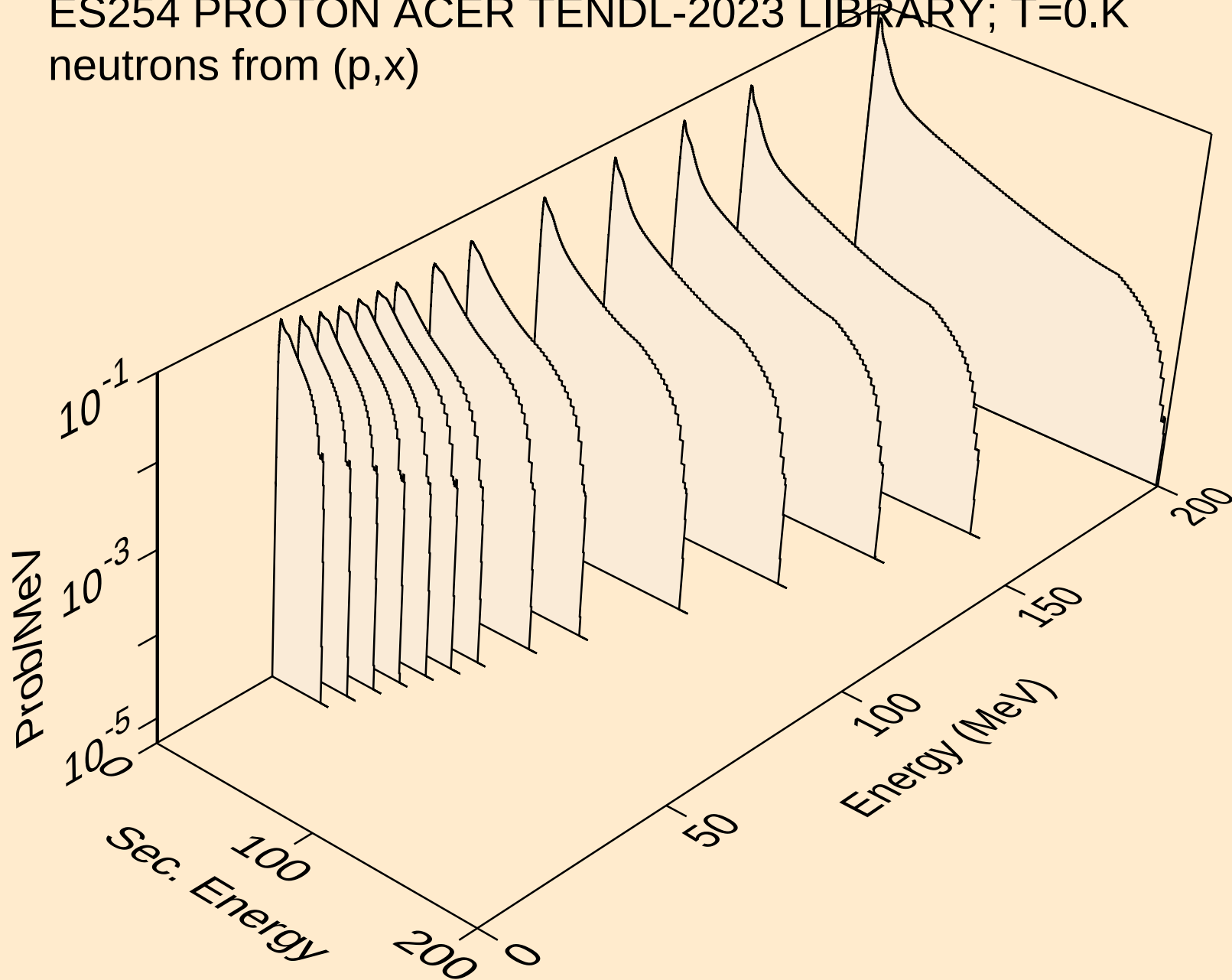
Particle production cross sections



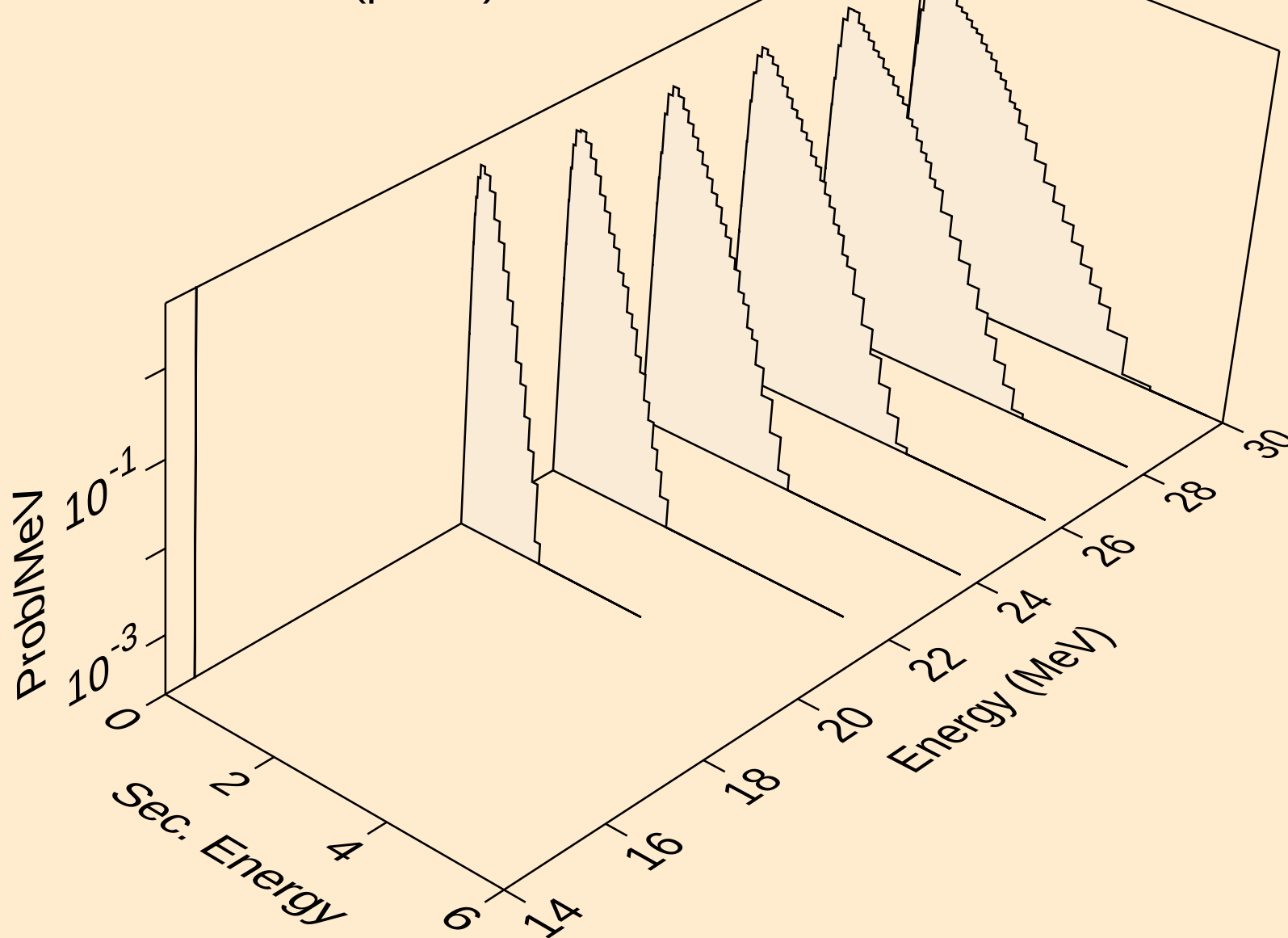
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



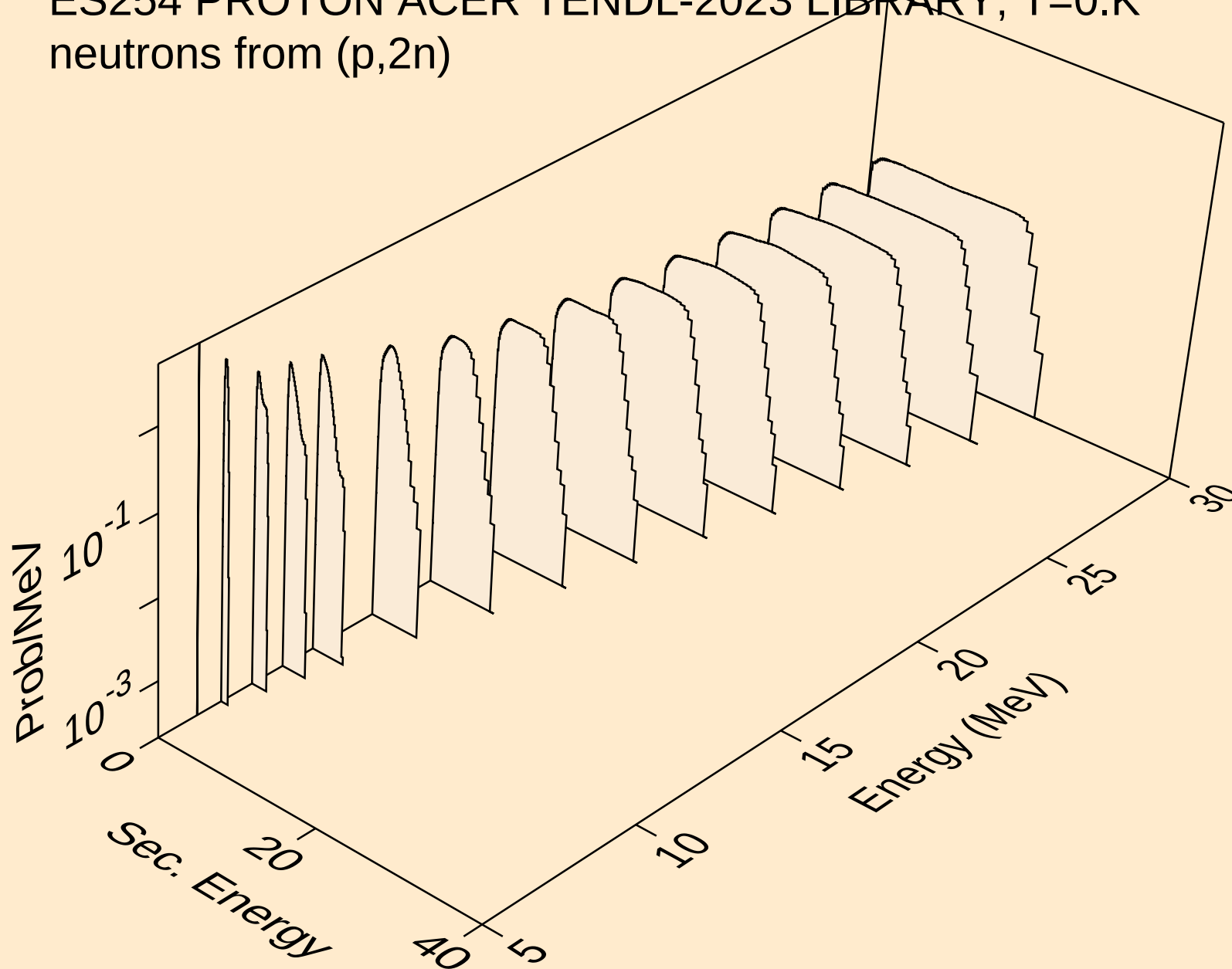
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



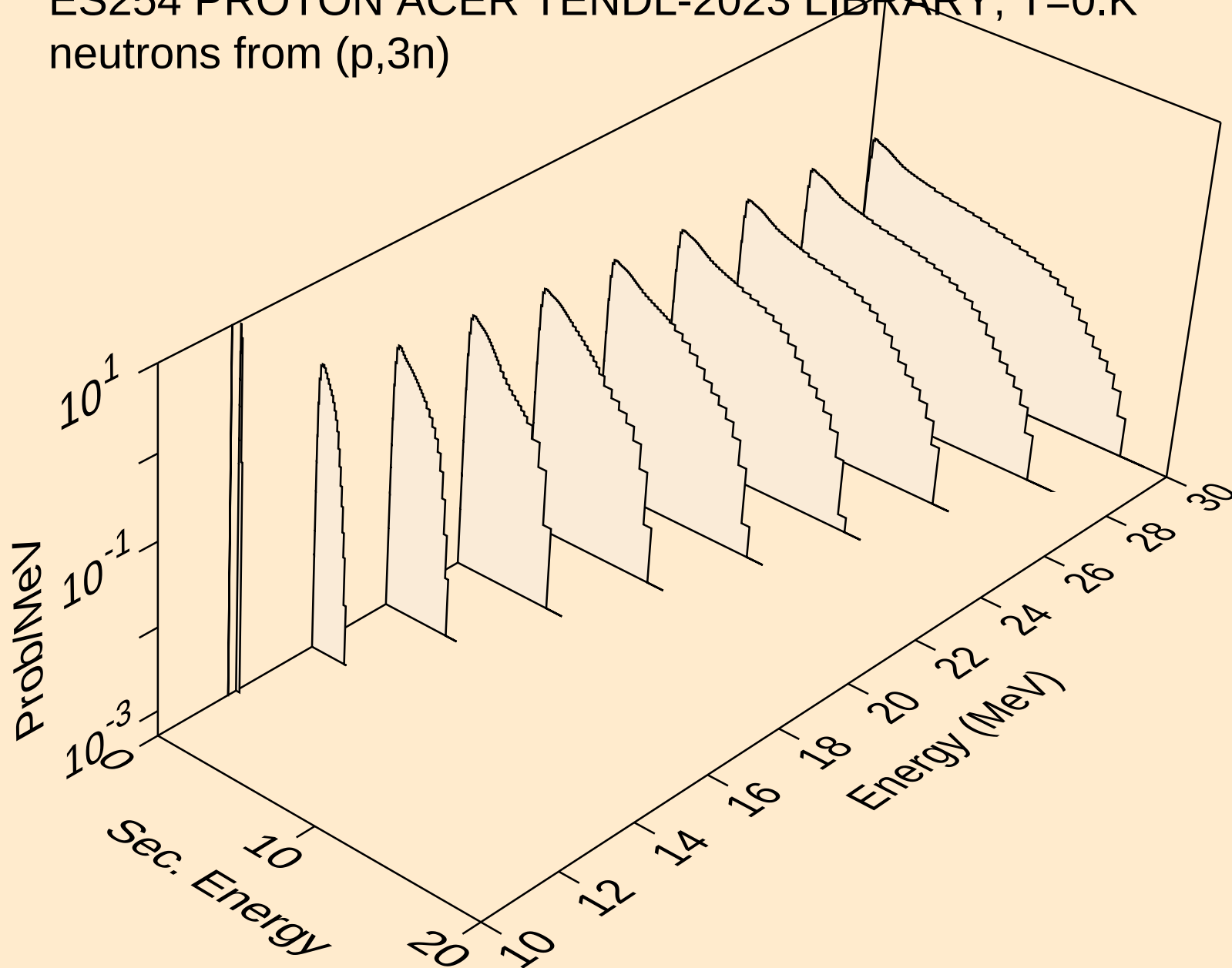
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



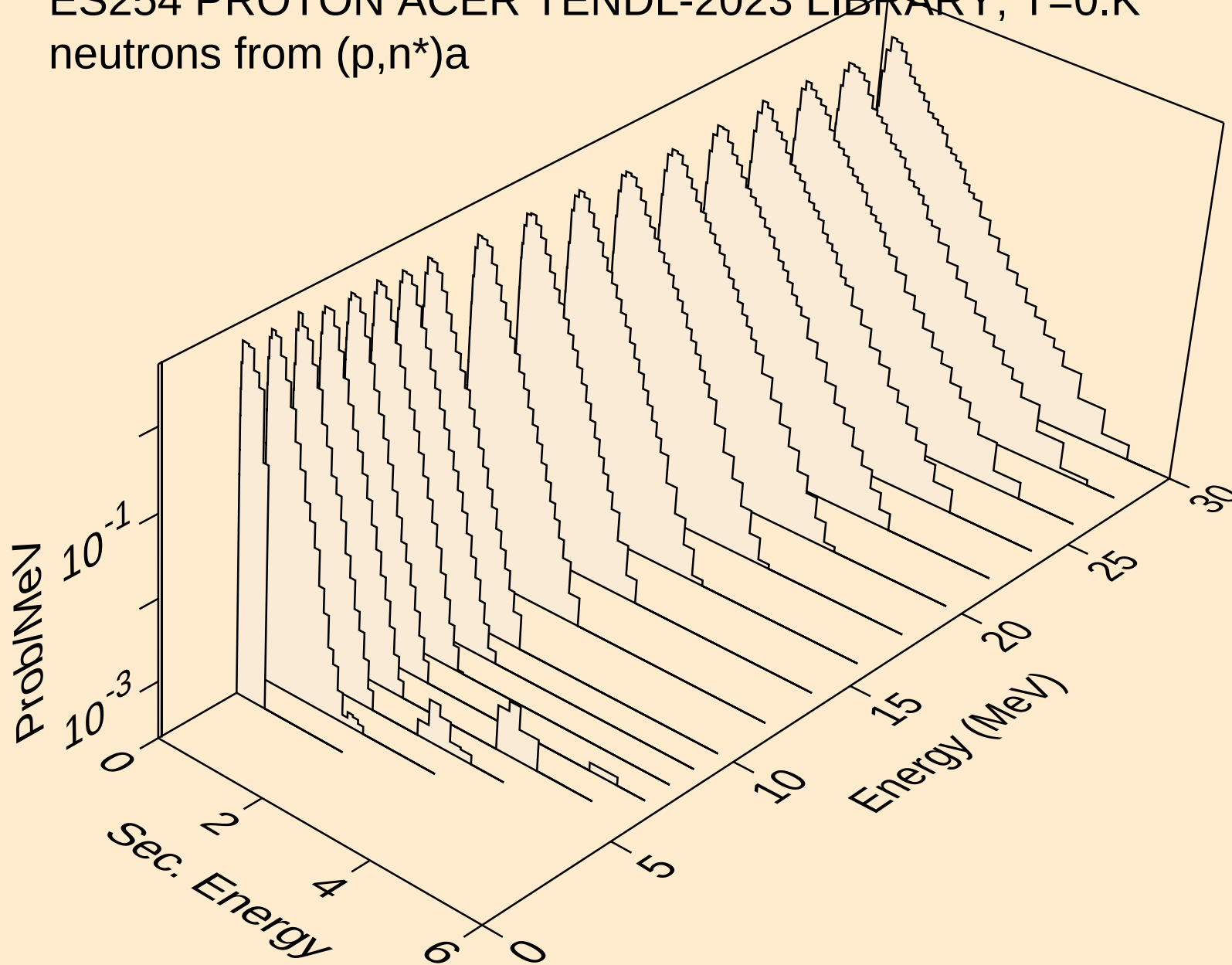
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neutrons from (p,2n)



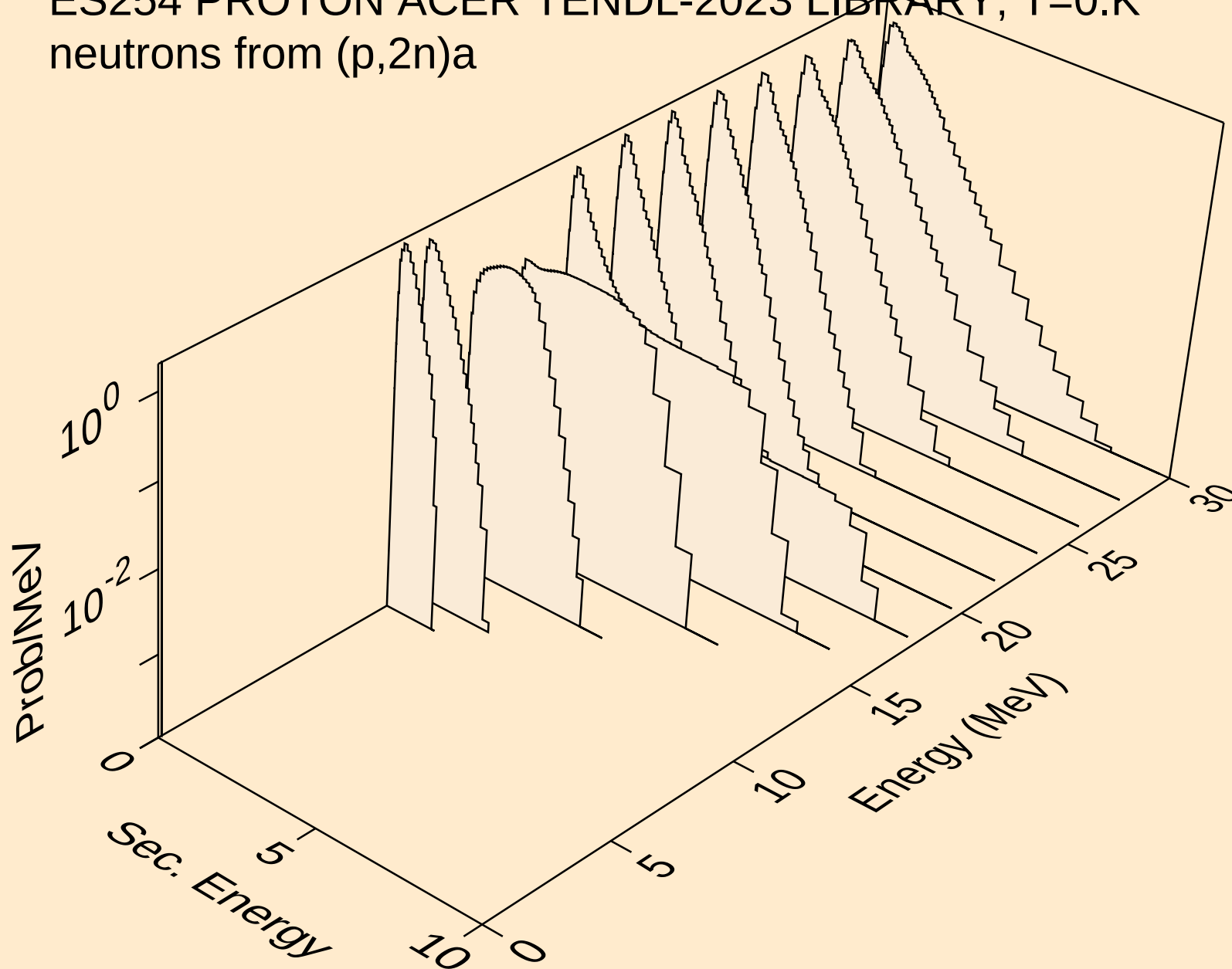
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



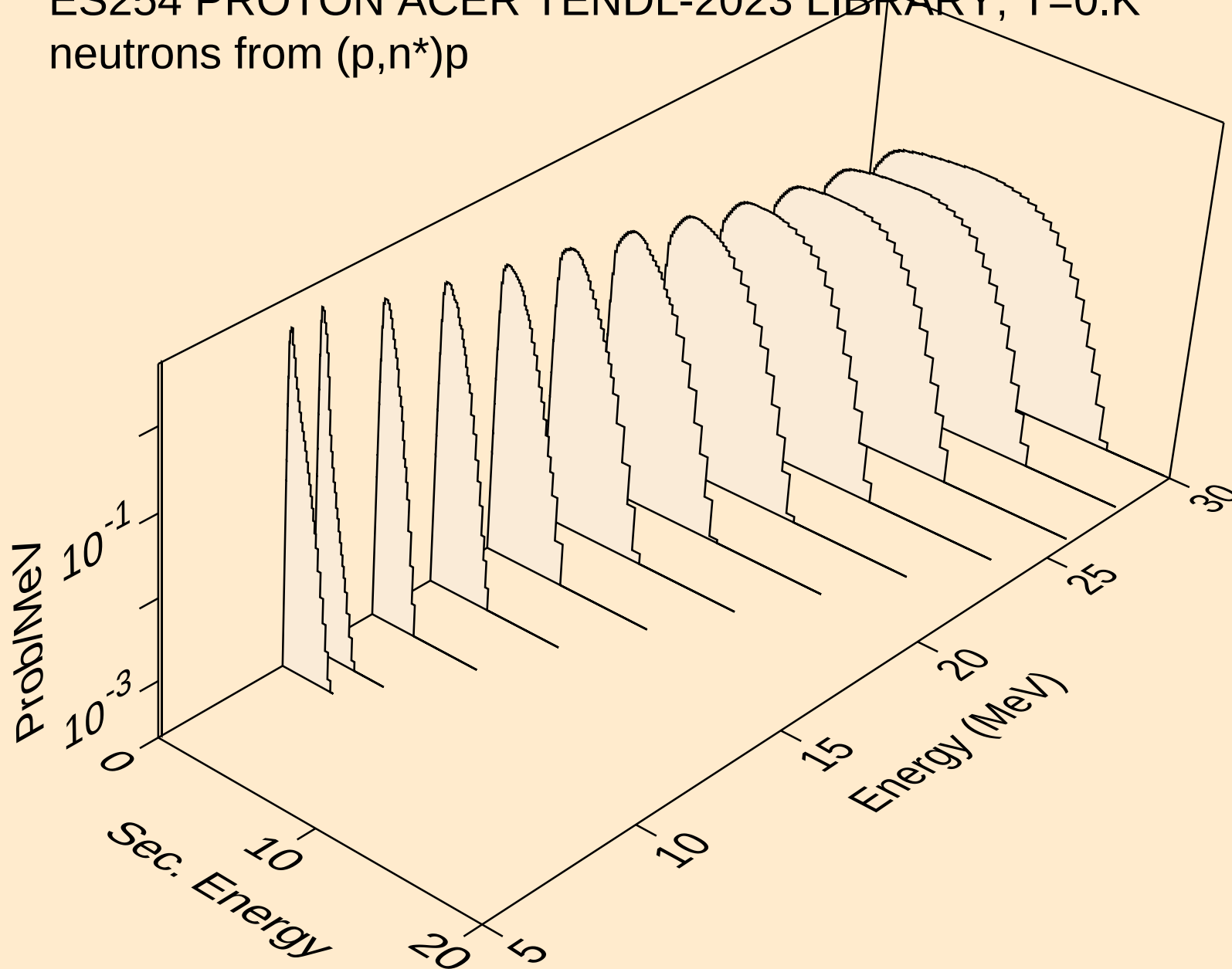
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



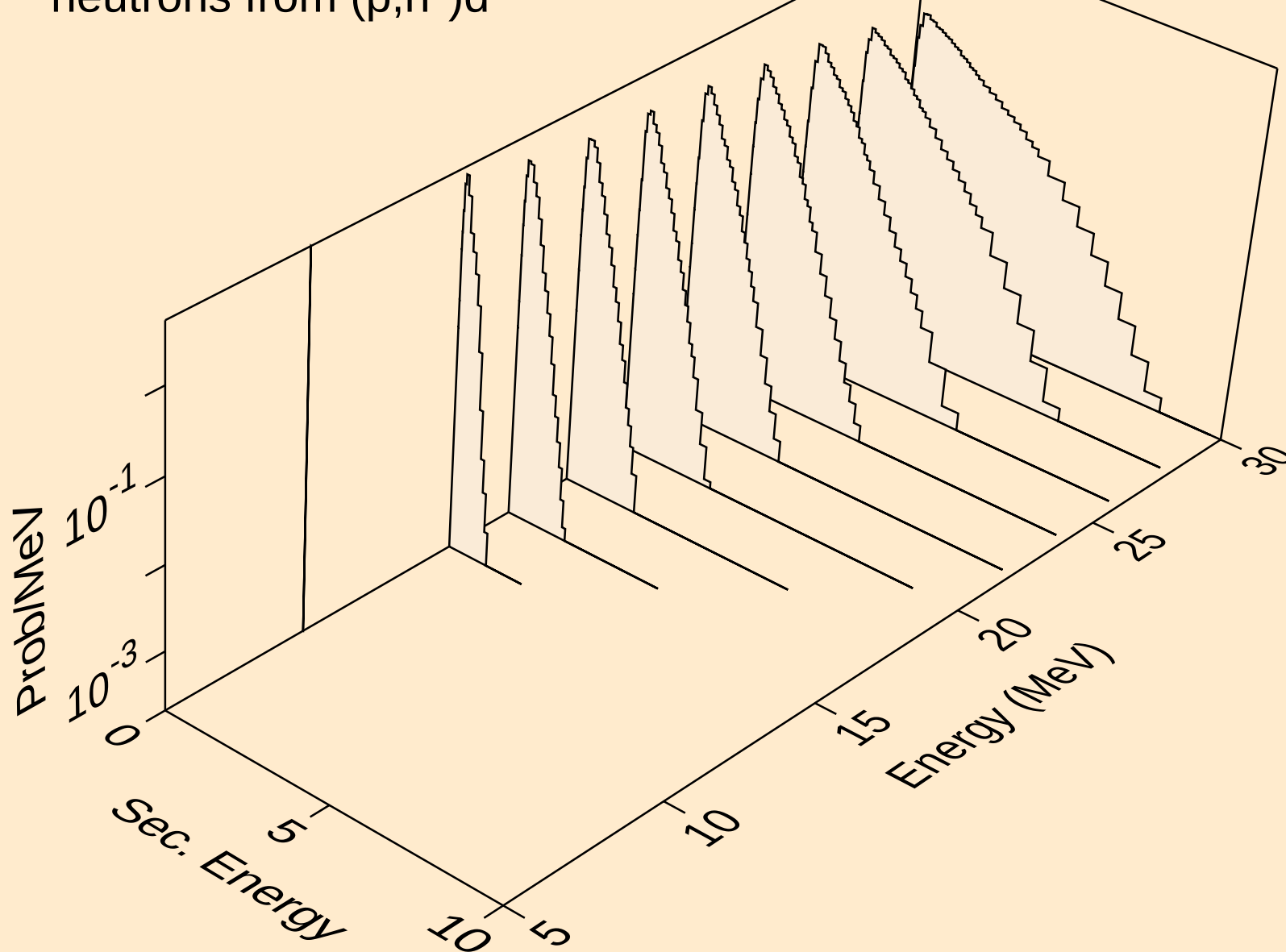
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neutrons from (p,2n)a



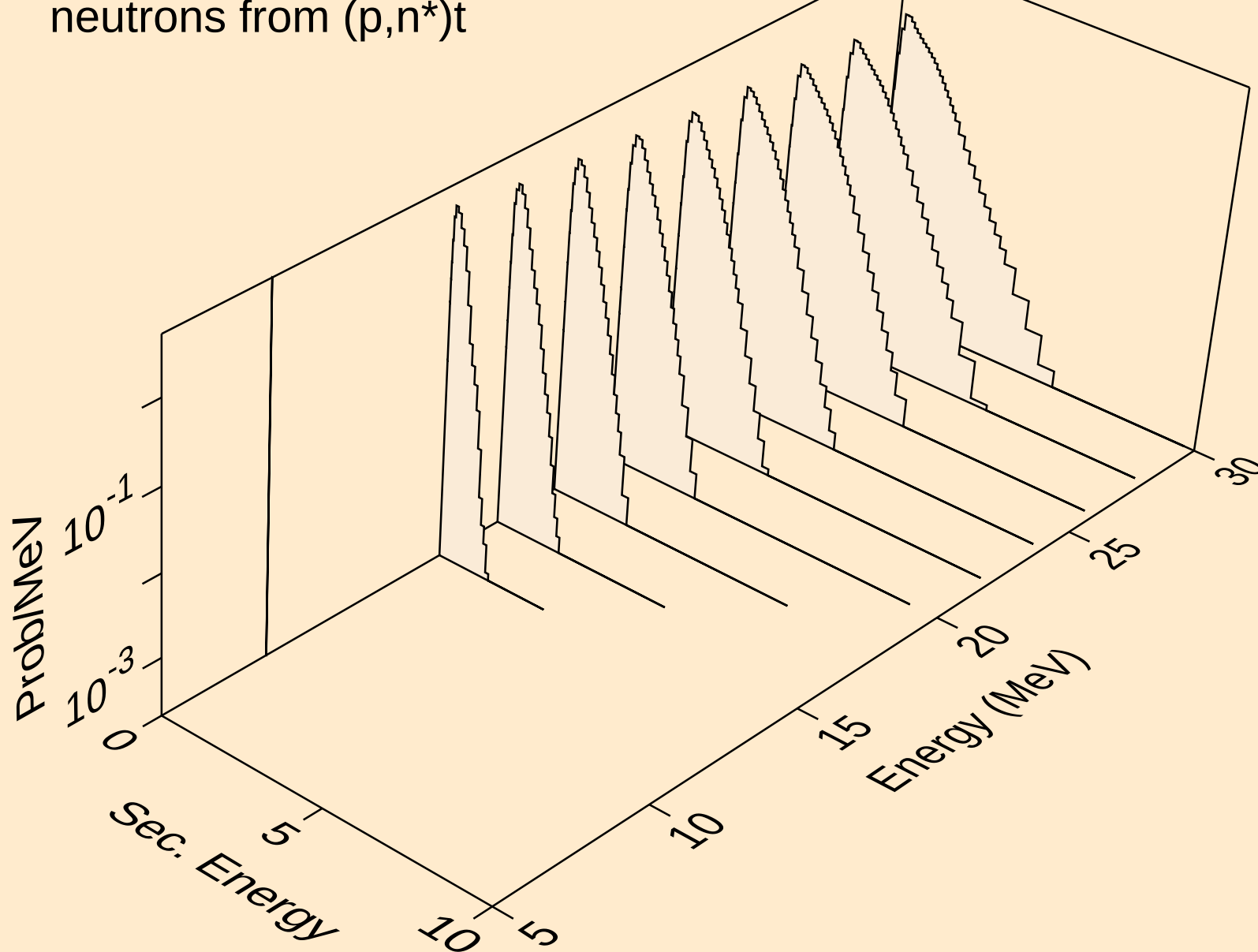
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neutrons from (p,n*)p



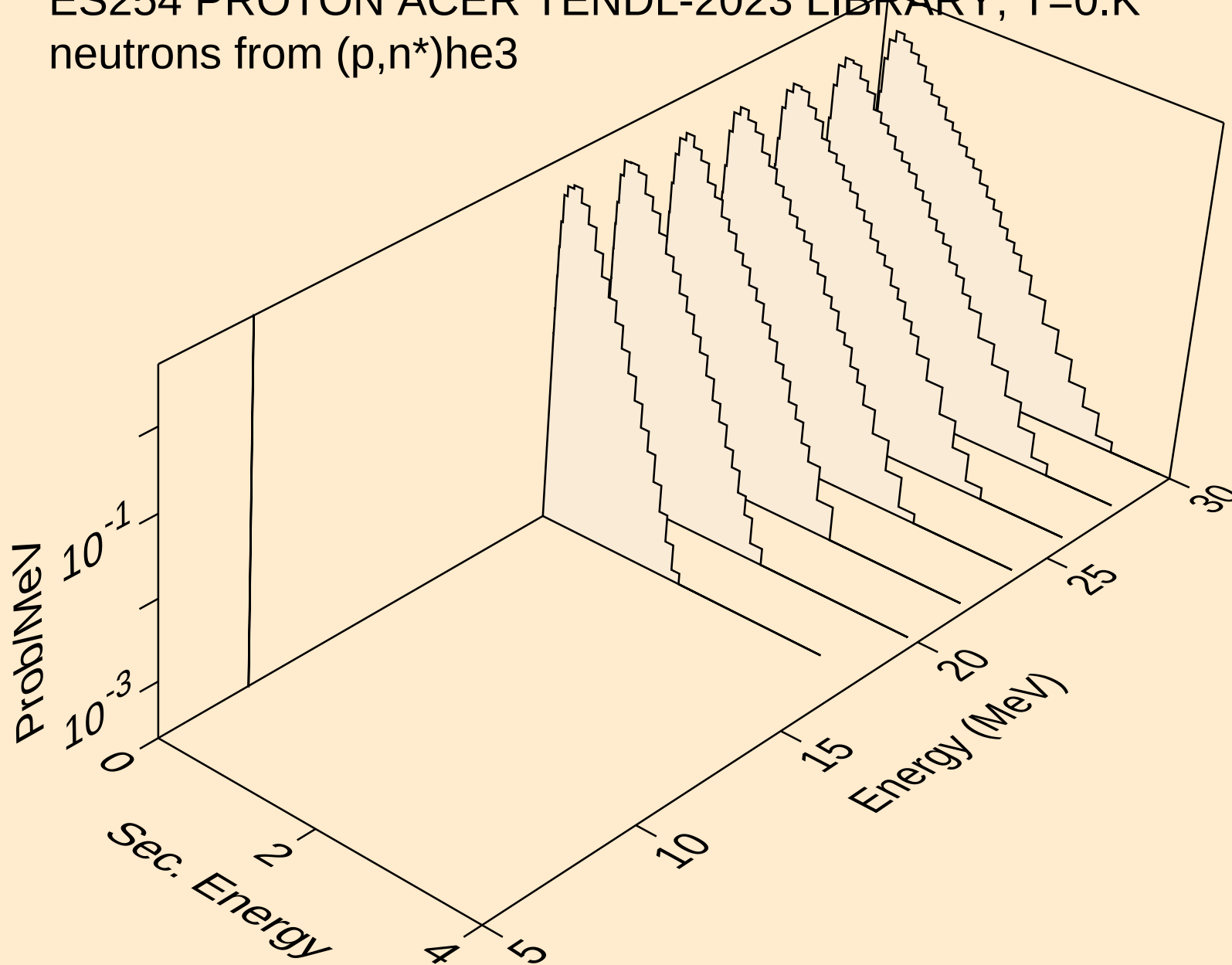
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



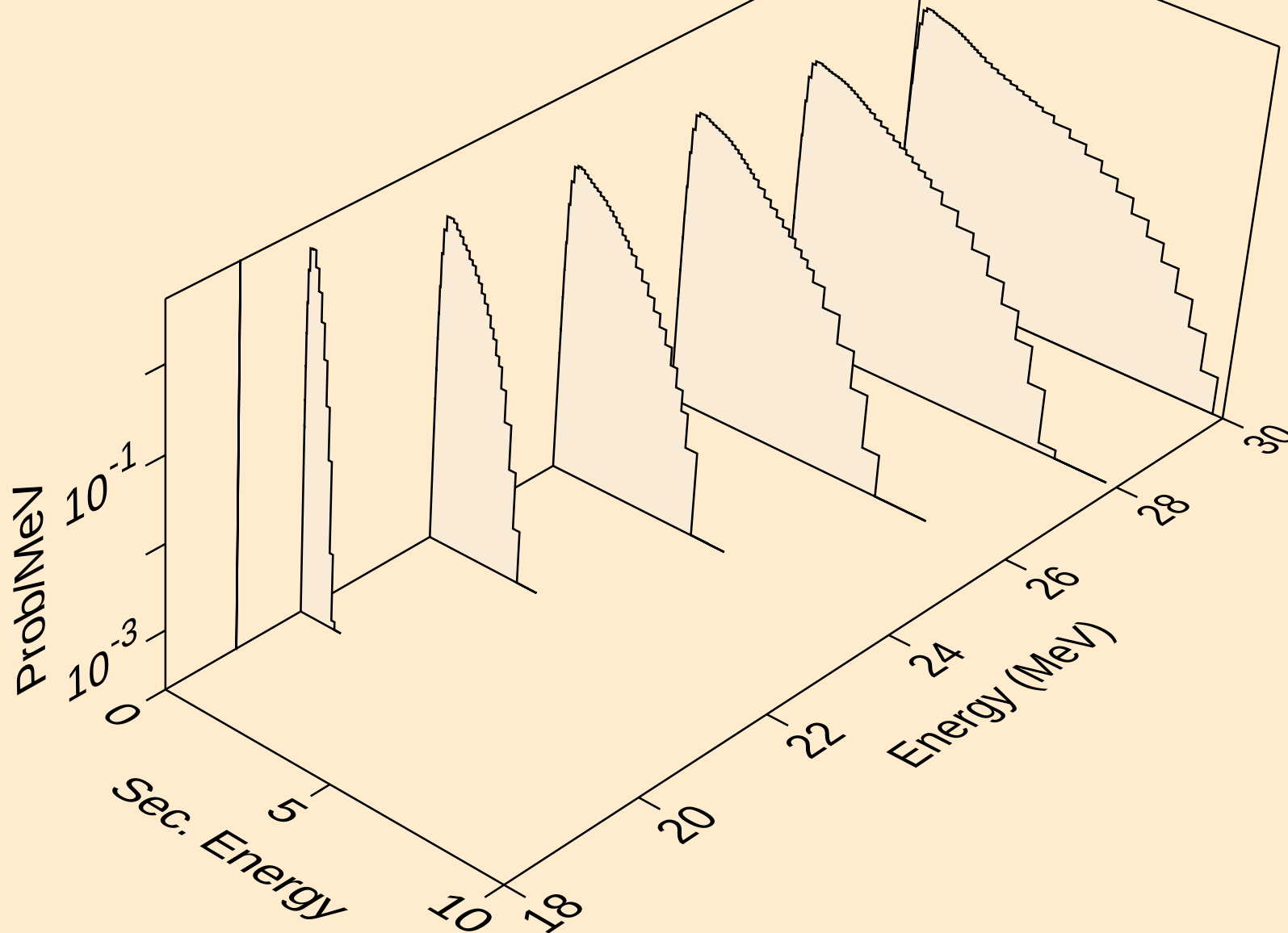
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



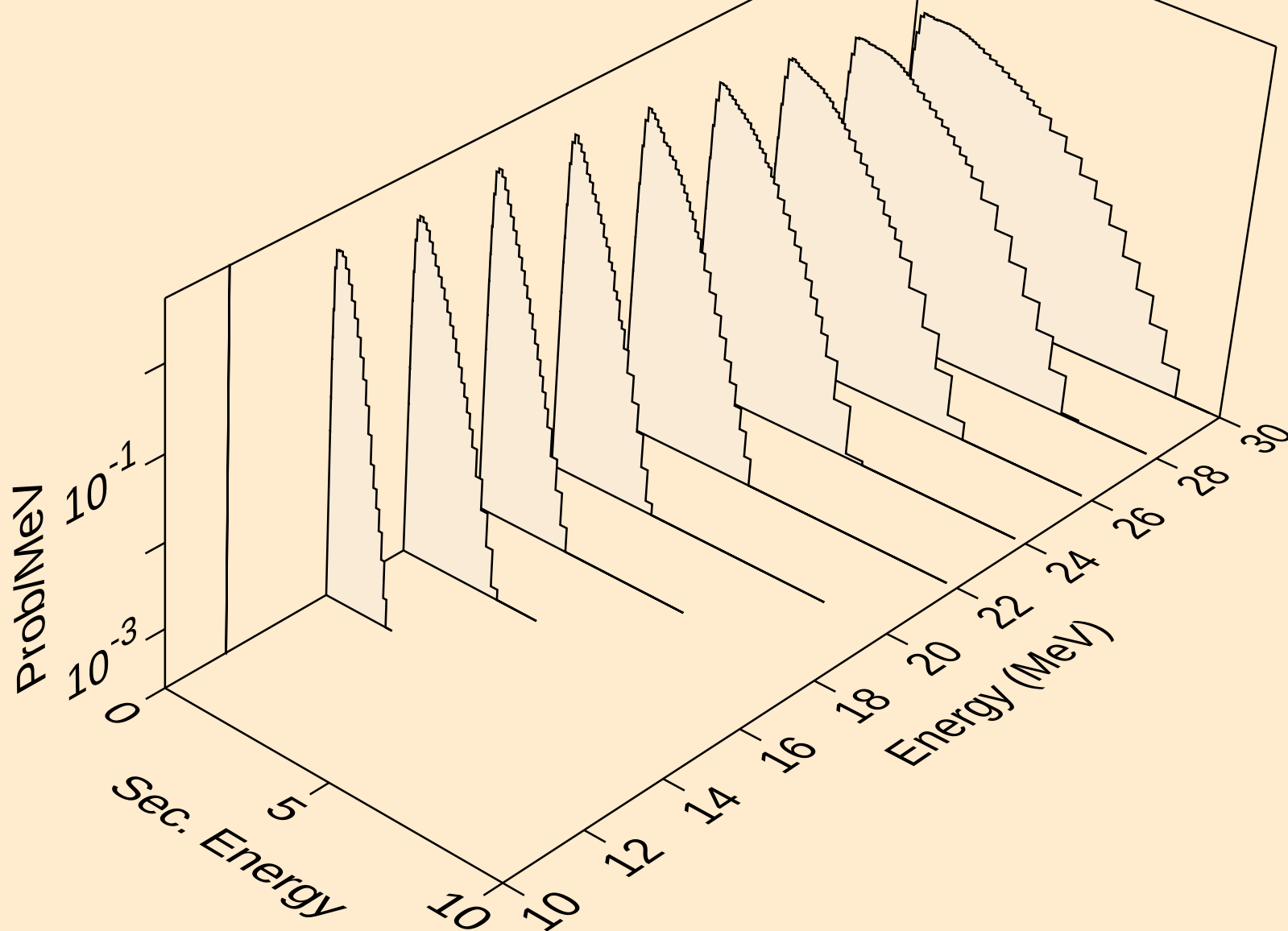
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



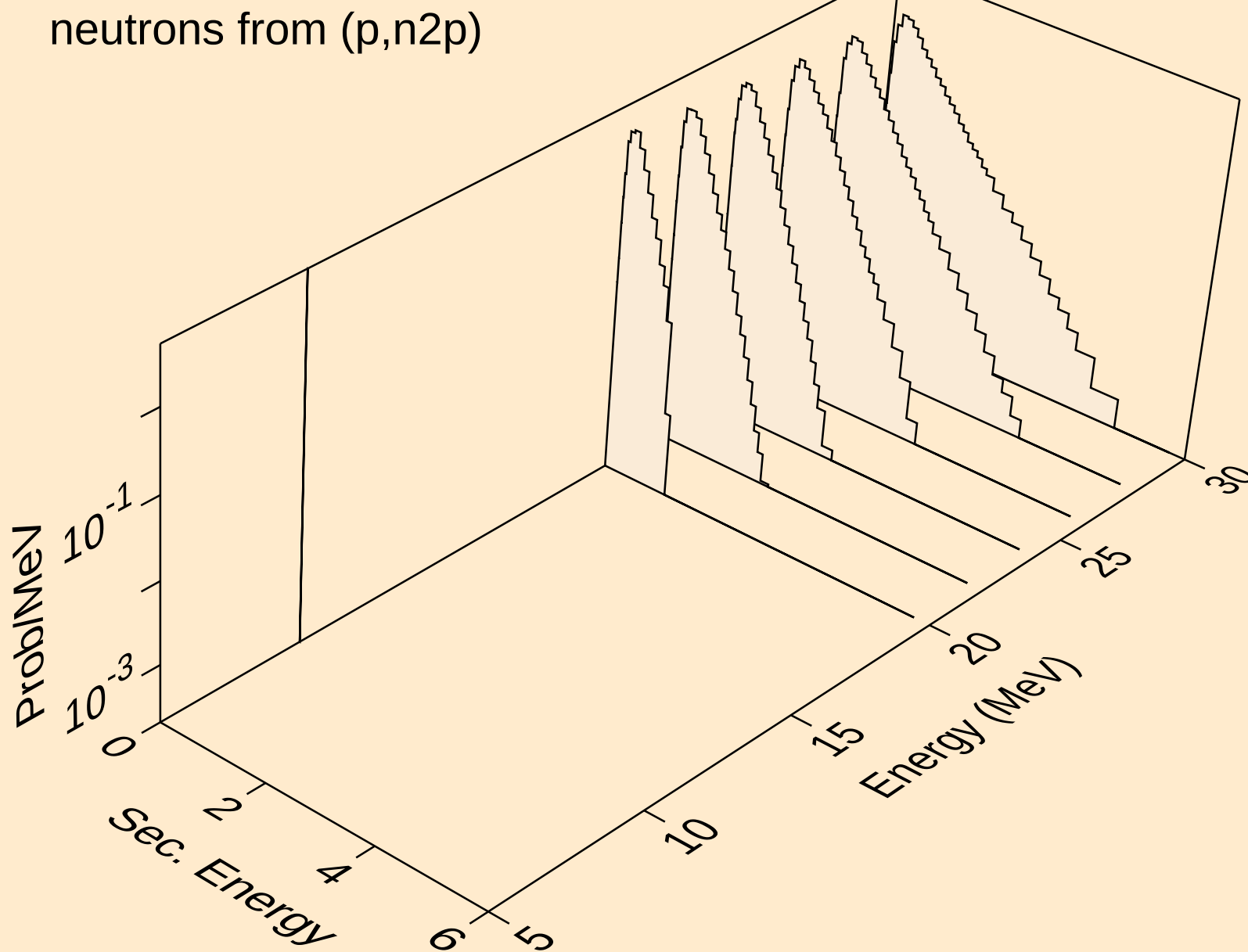
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



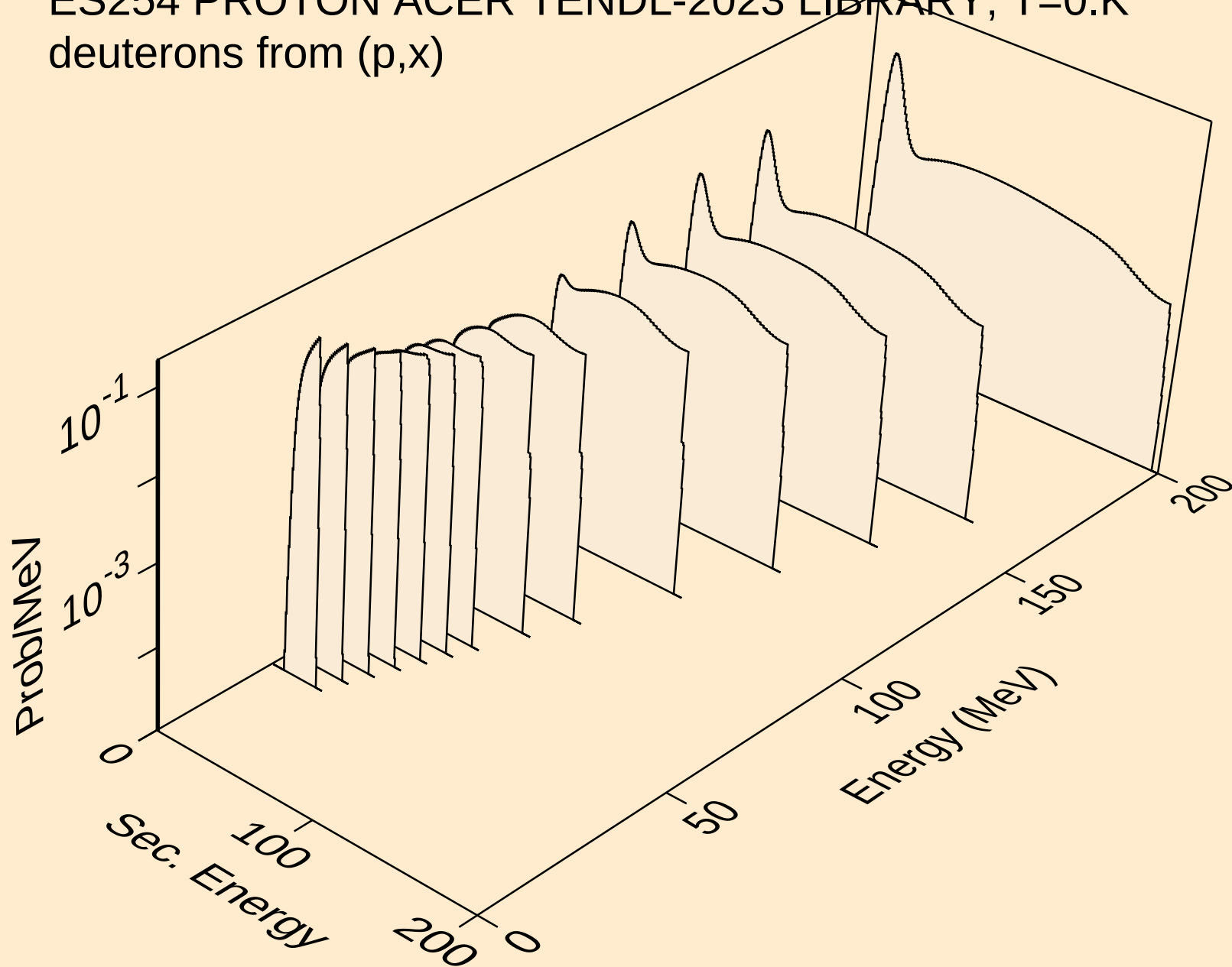
ES254 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from (p,2np)



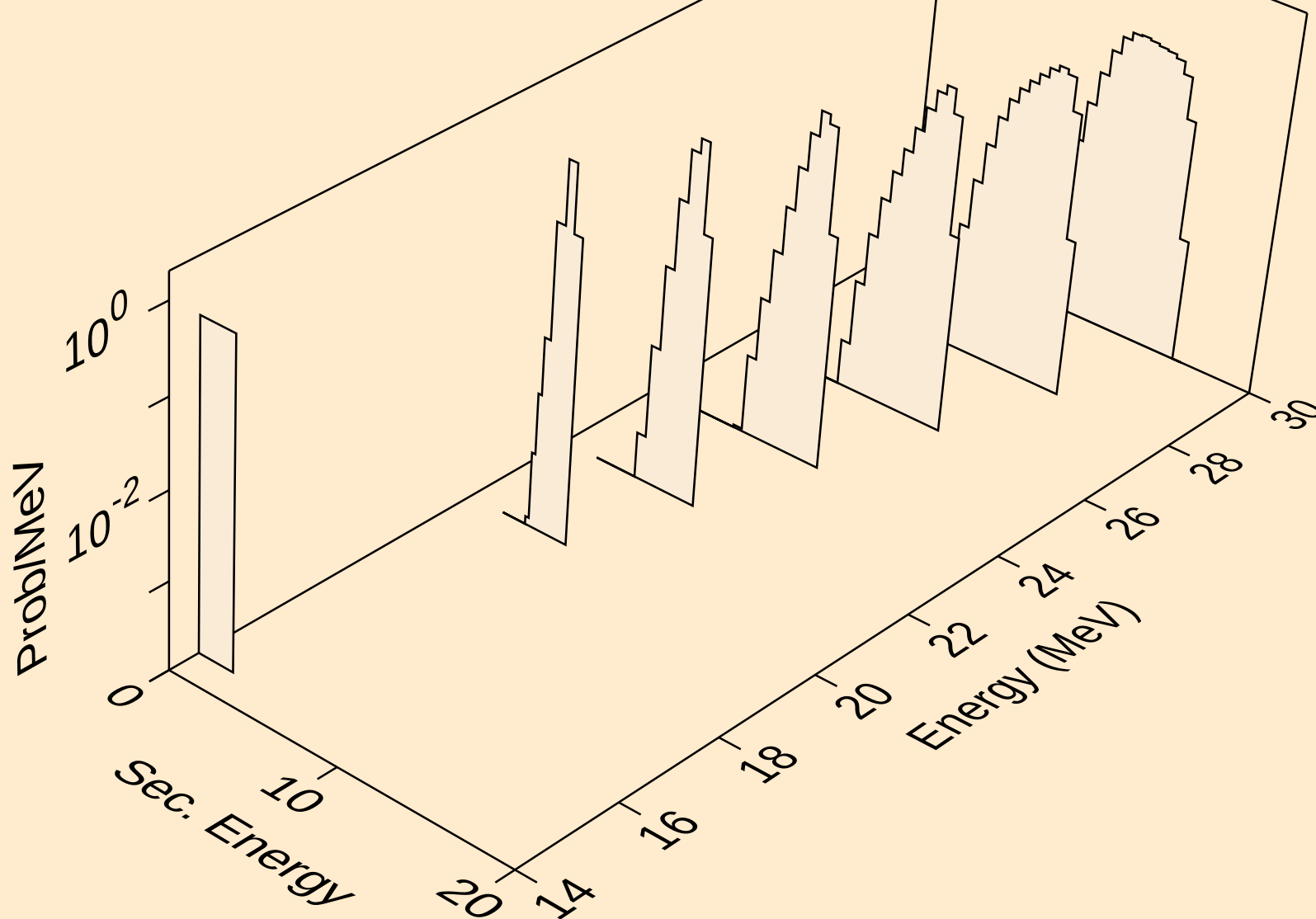
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neutrons from (p,n2p)



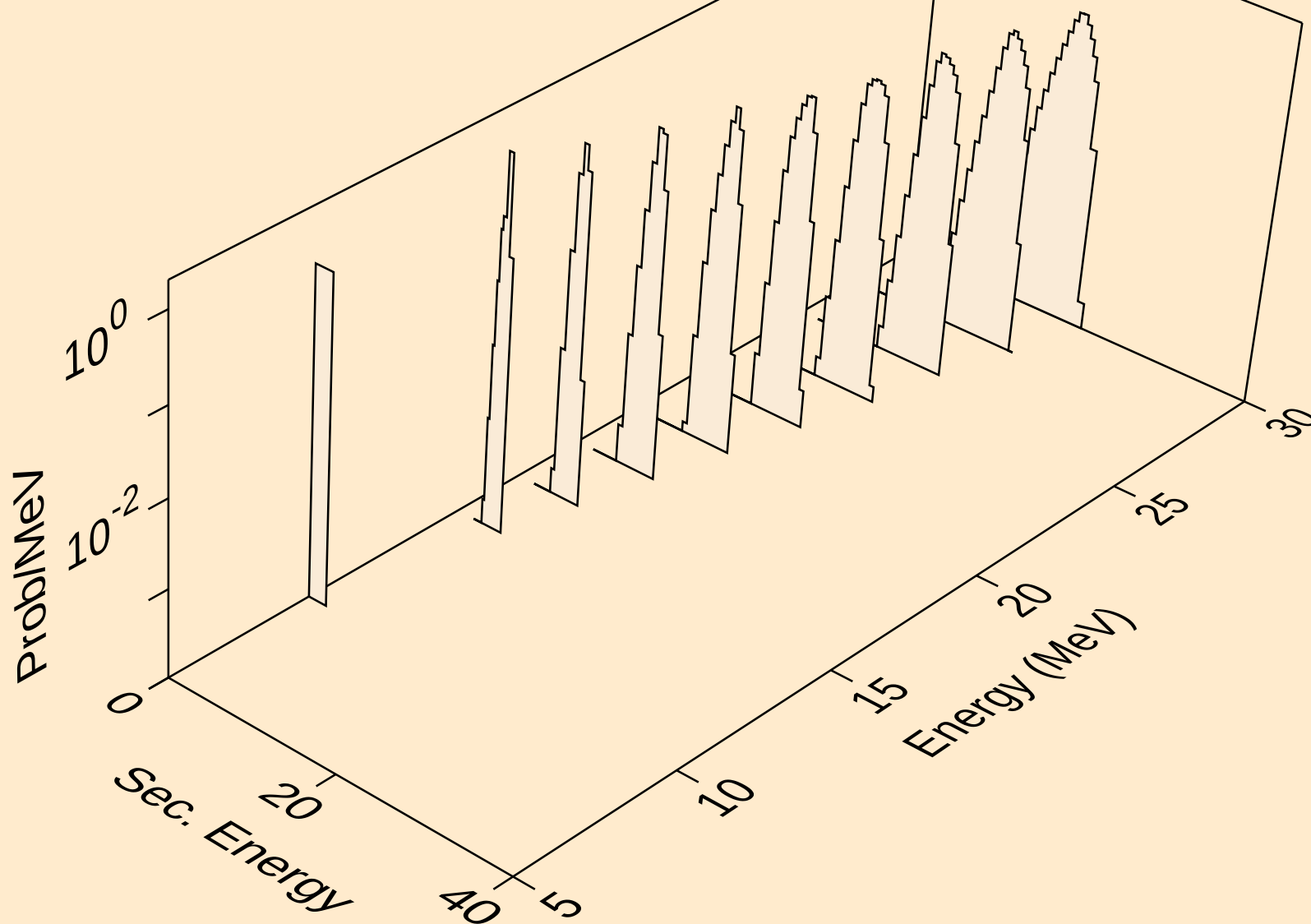
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



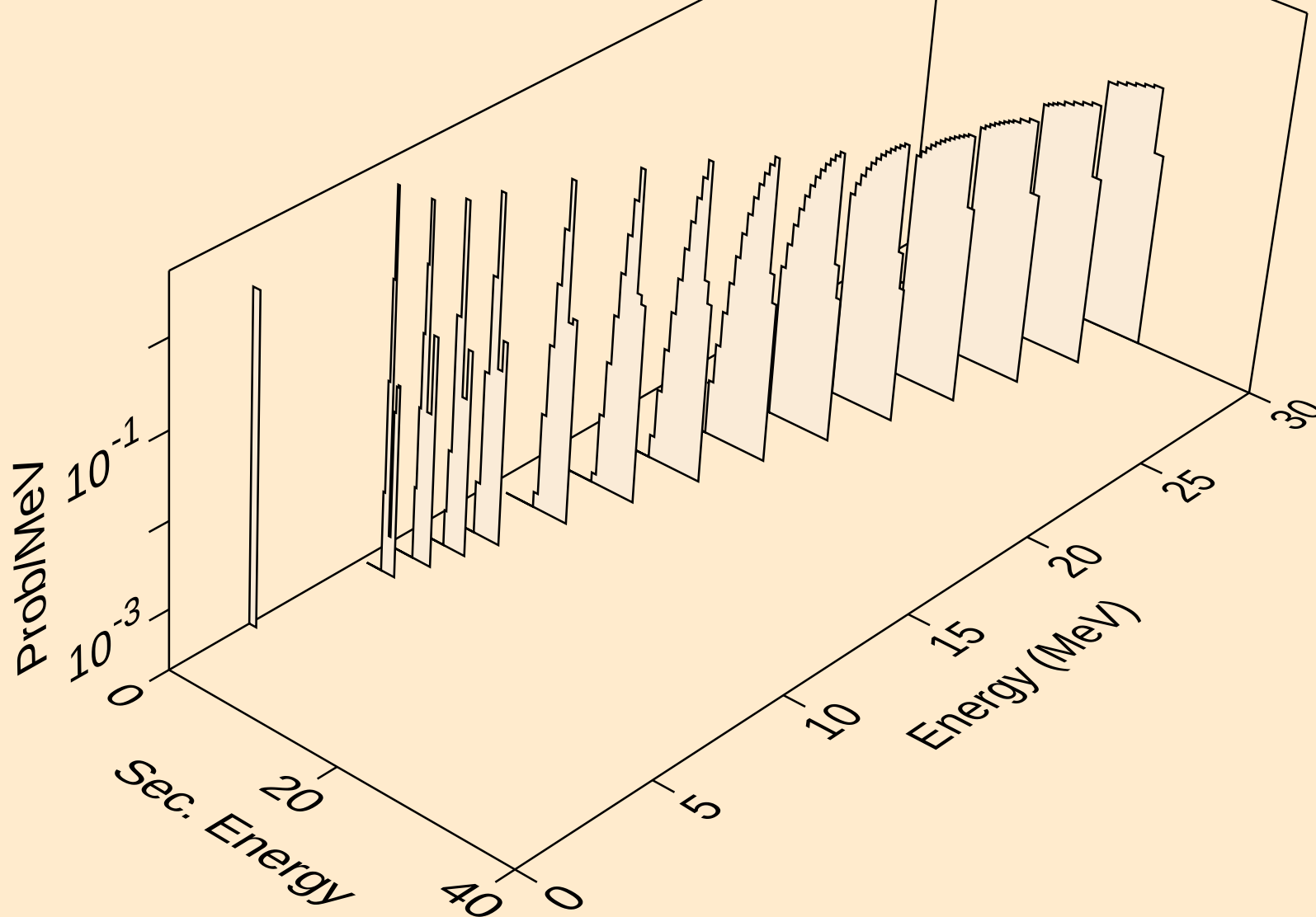
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



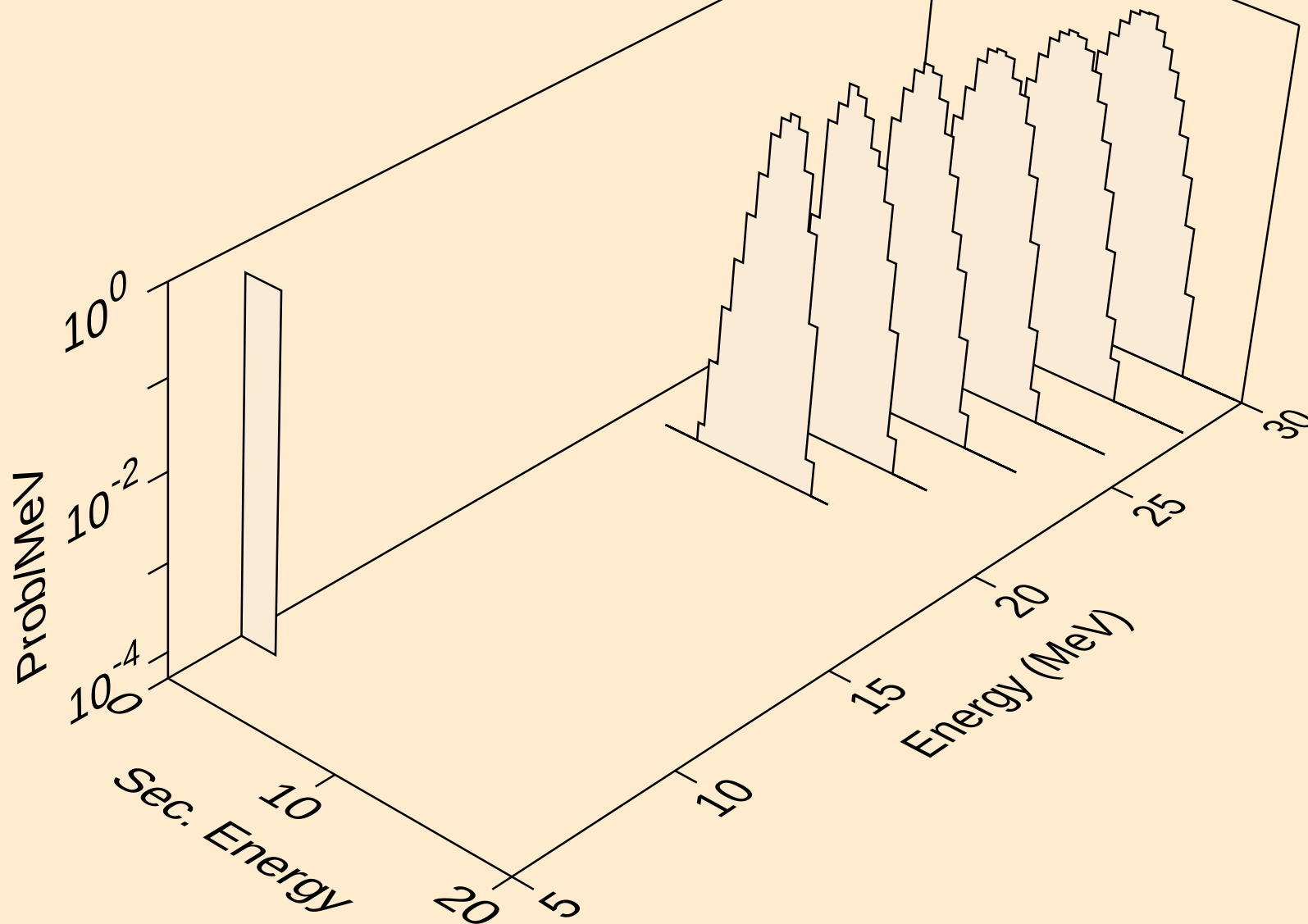
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



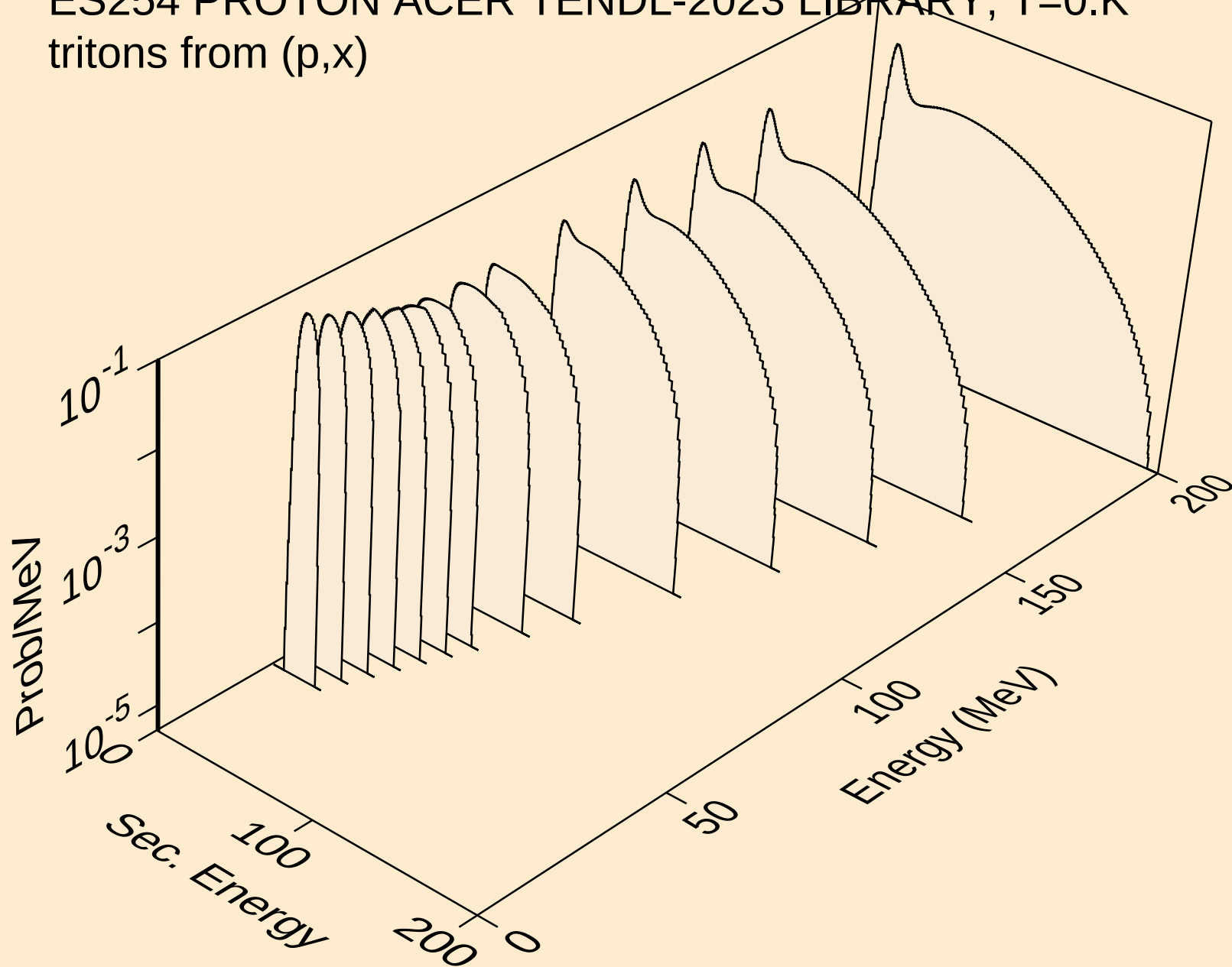
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deuterons from (p,d)



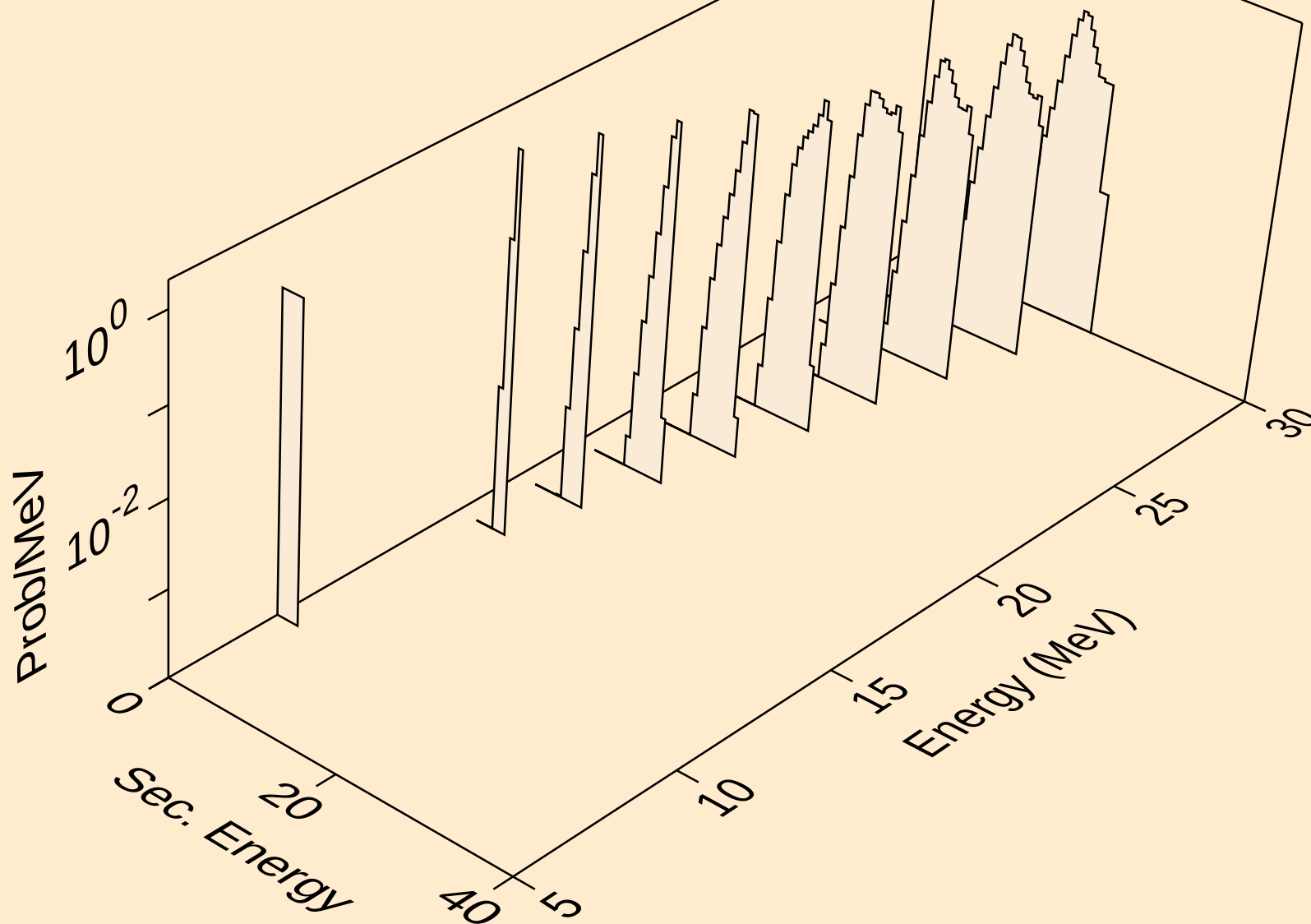
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



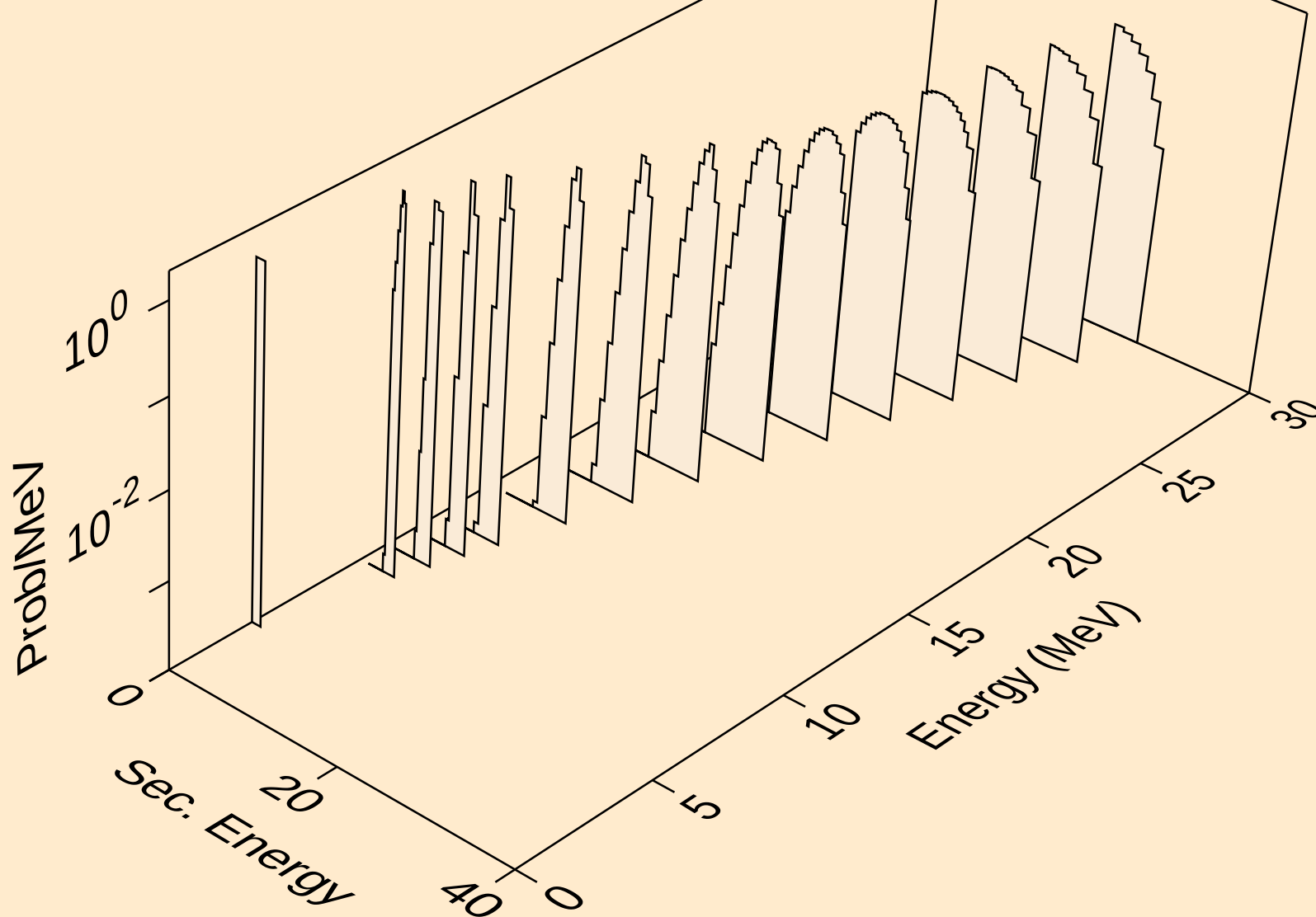
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



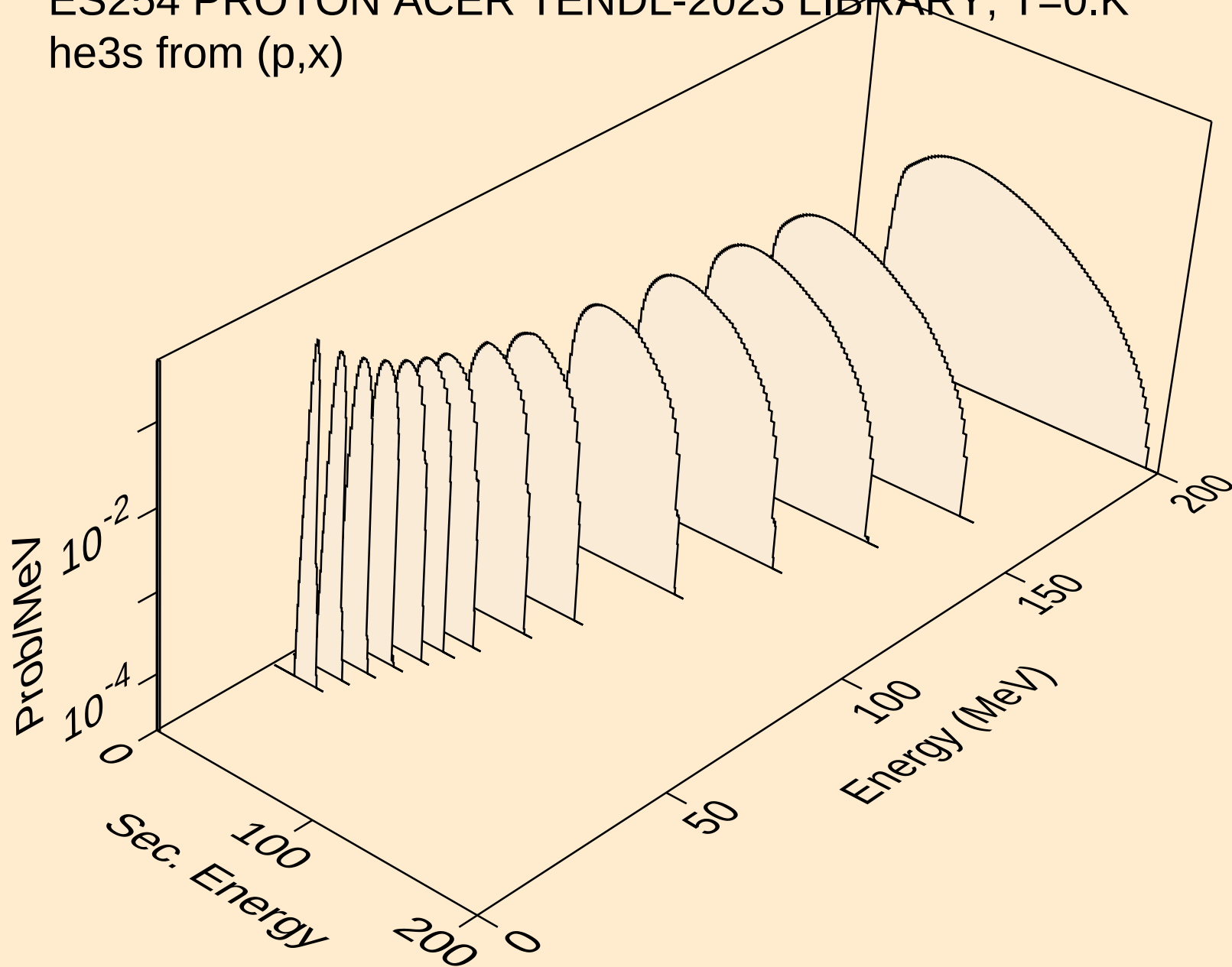
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



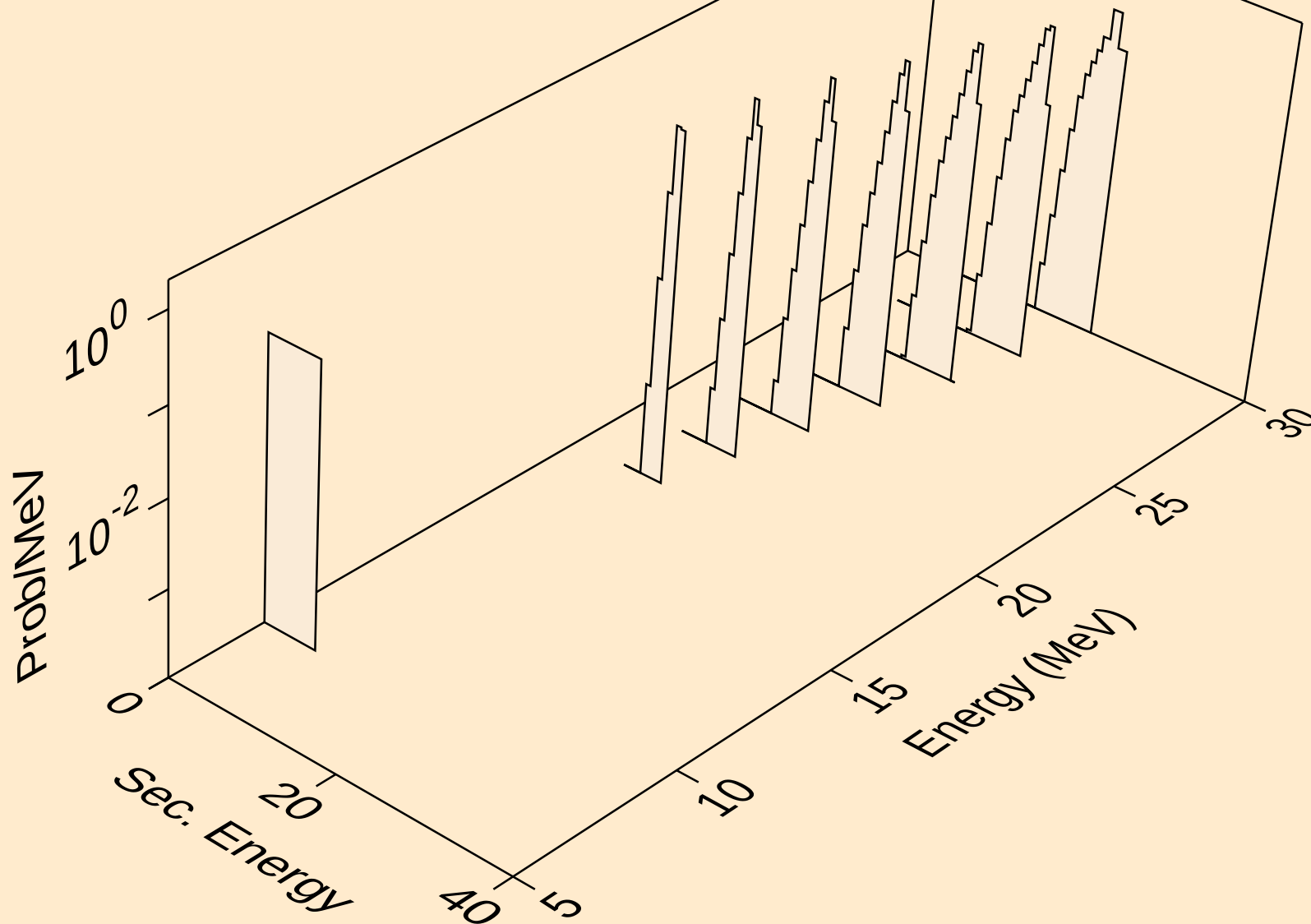
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tritons from (p,t)



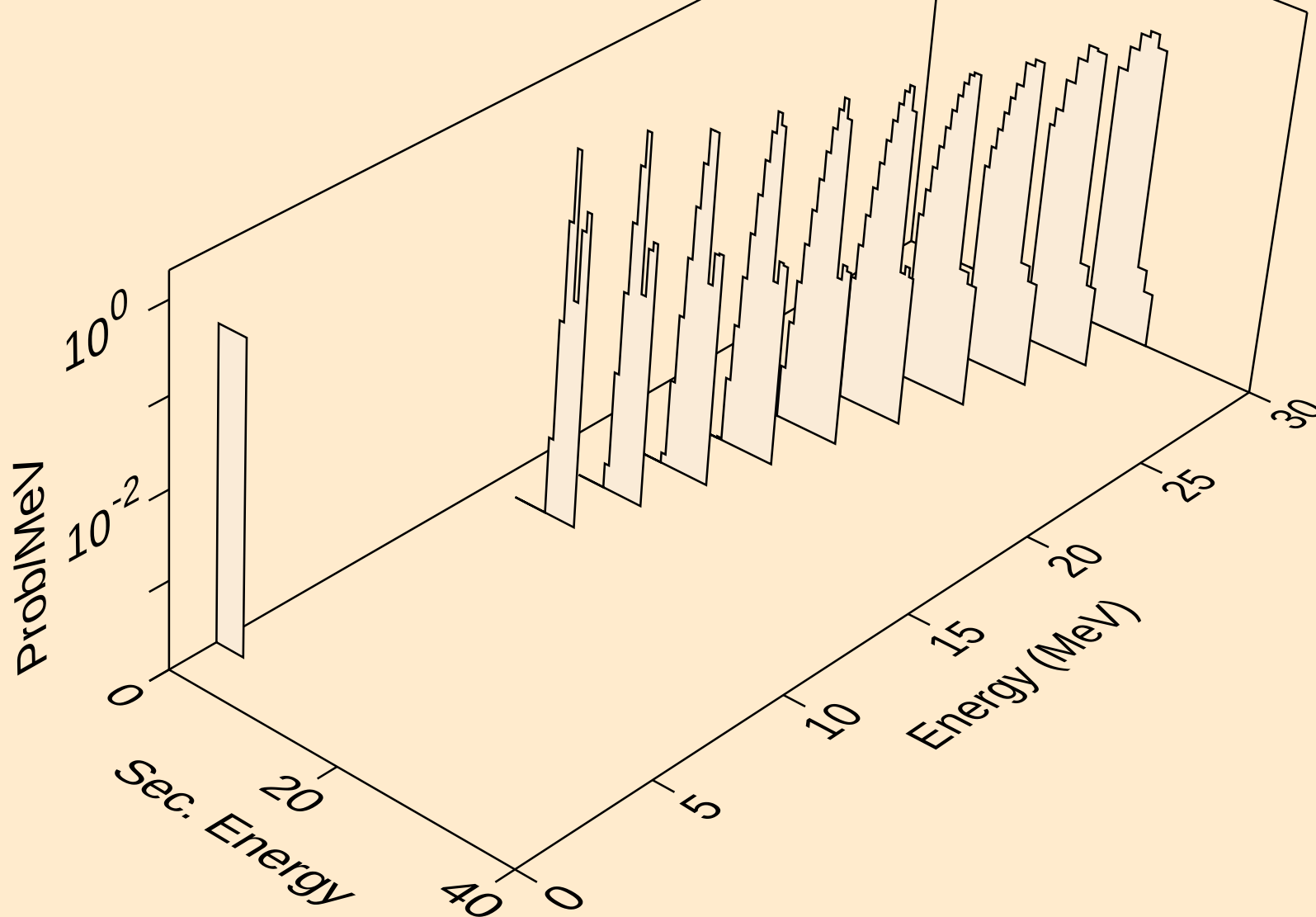
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



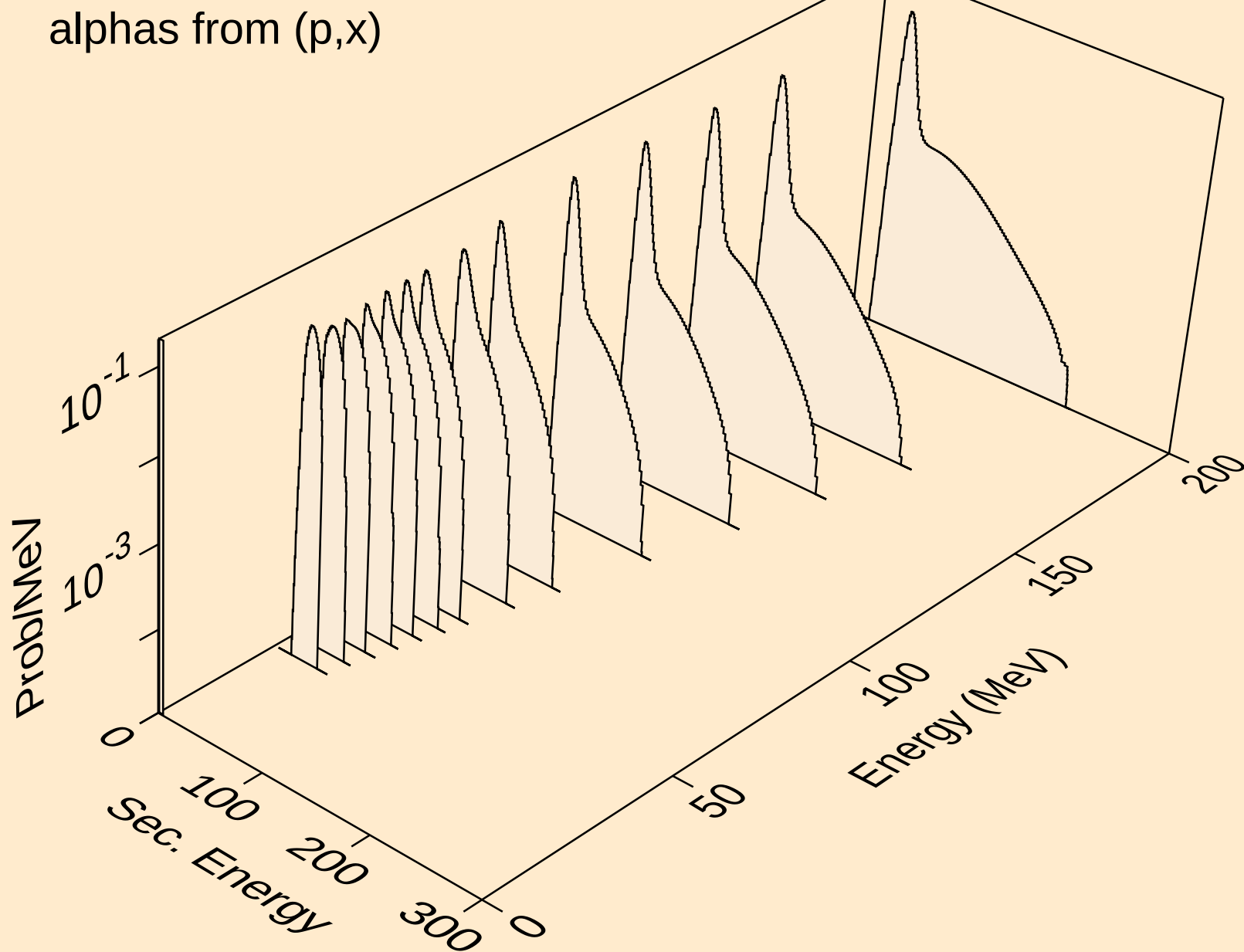
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
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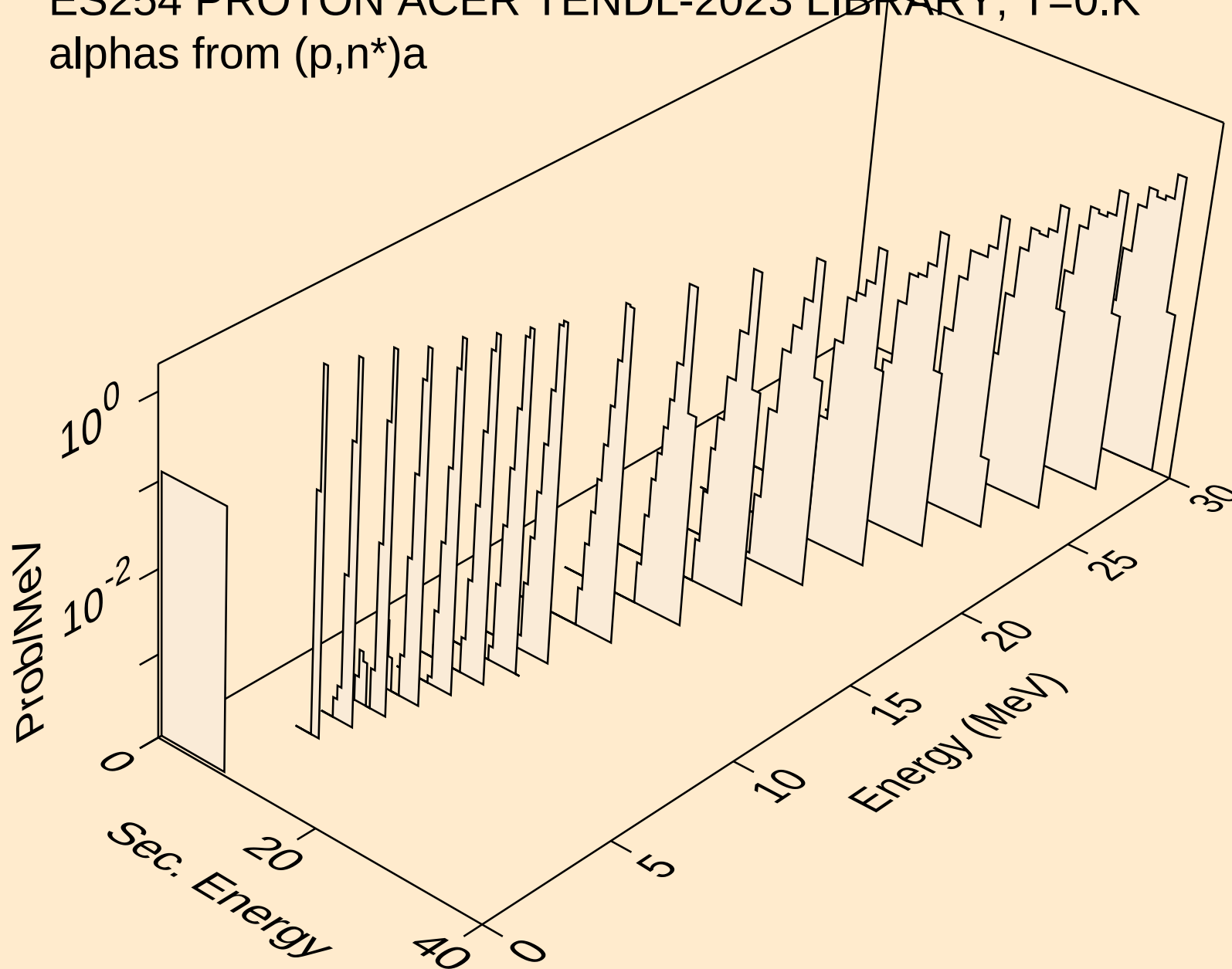
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



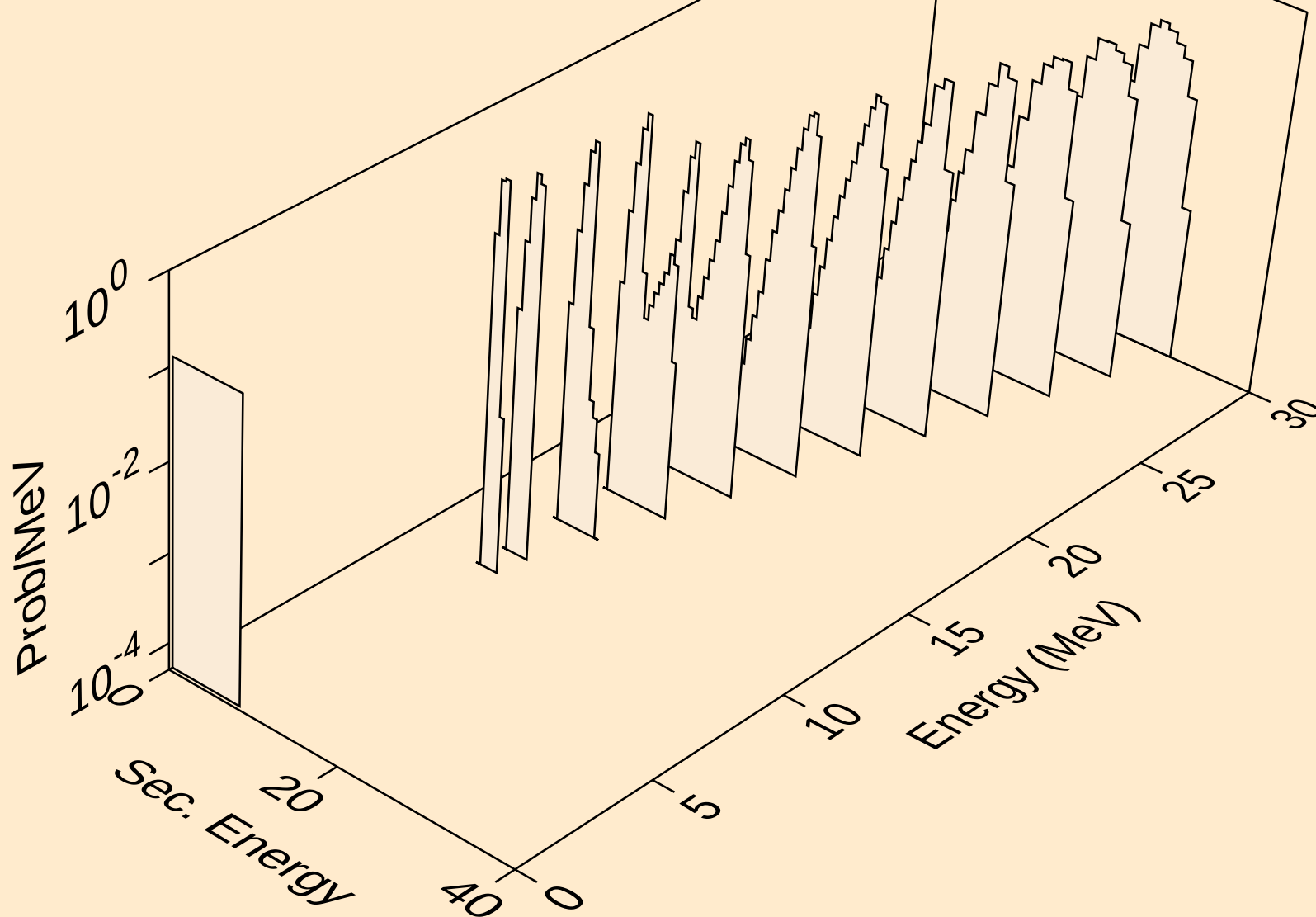
ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



ES254 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

