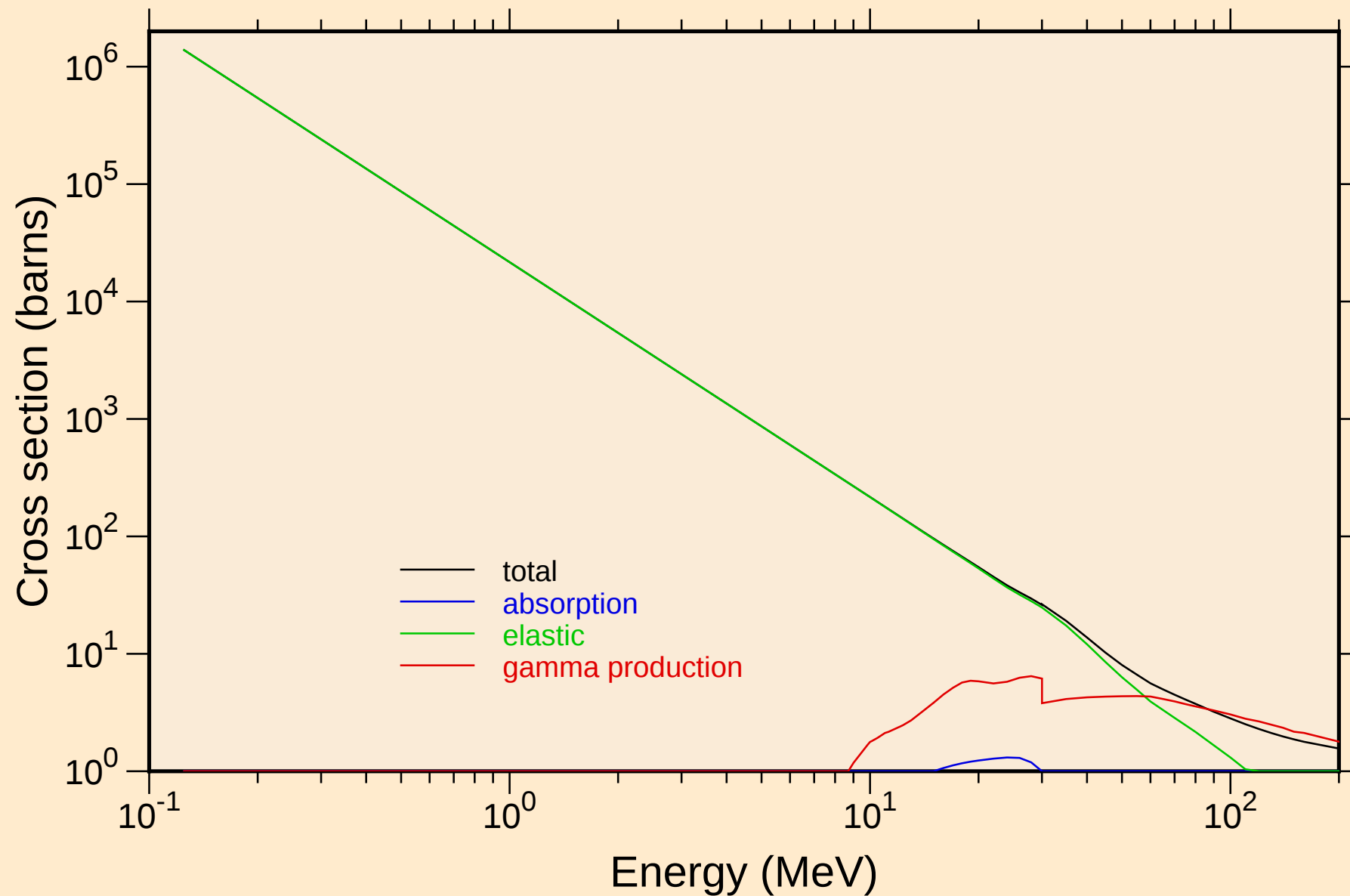


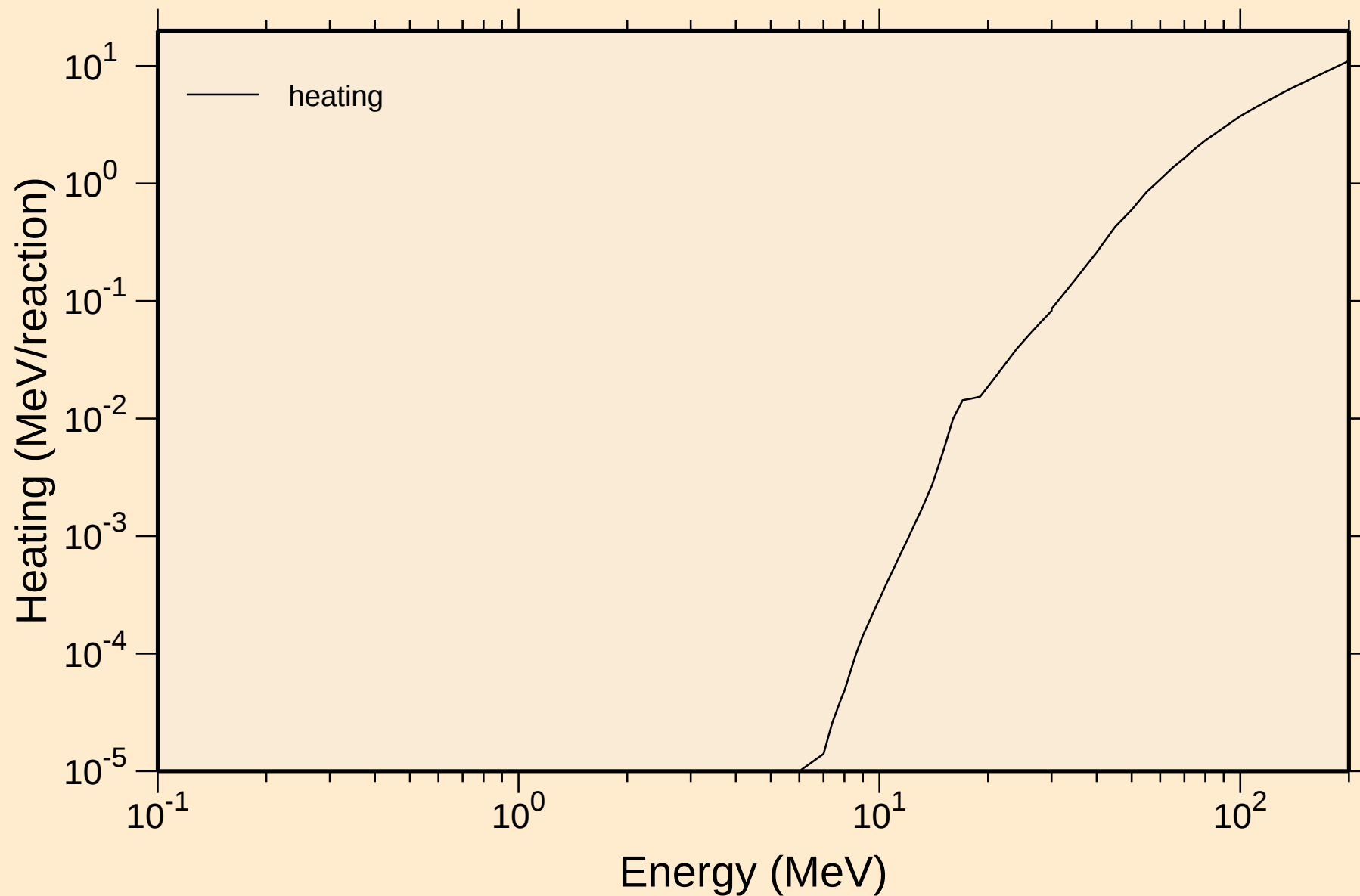
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



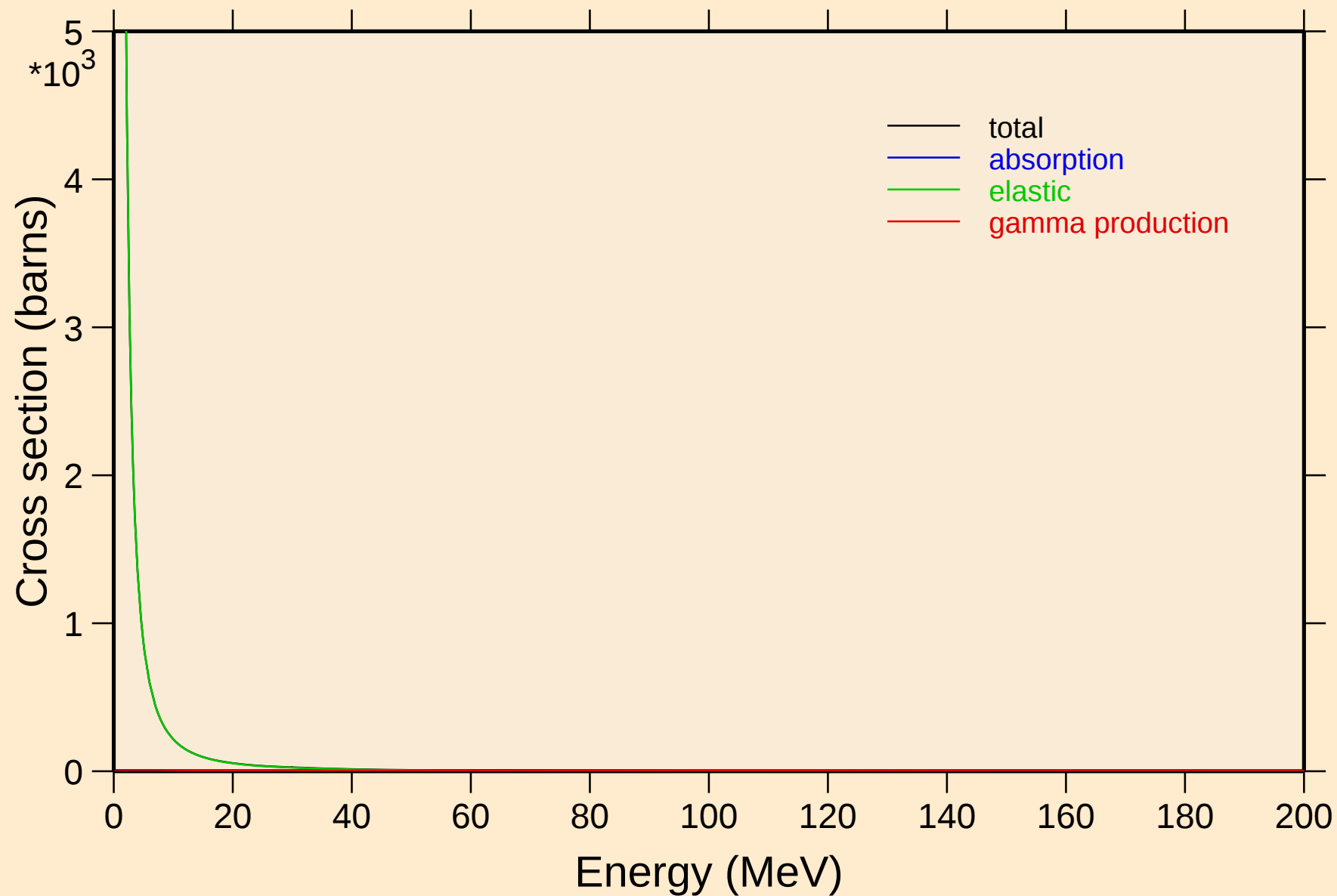
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



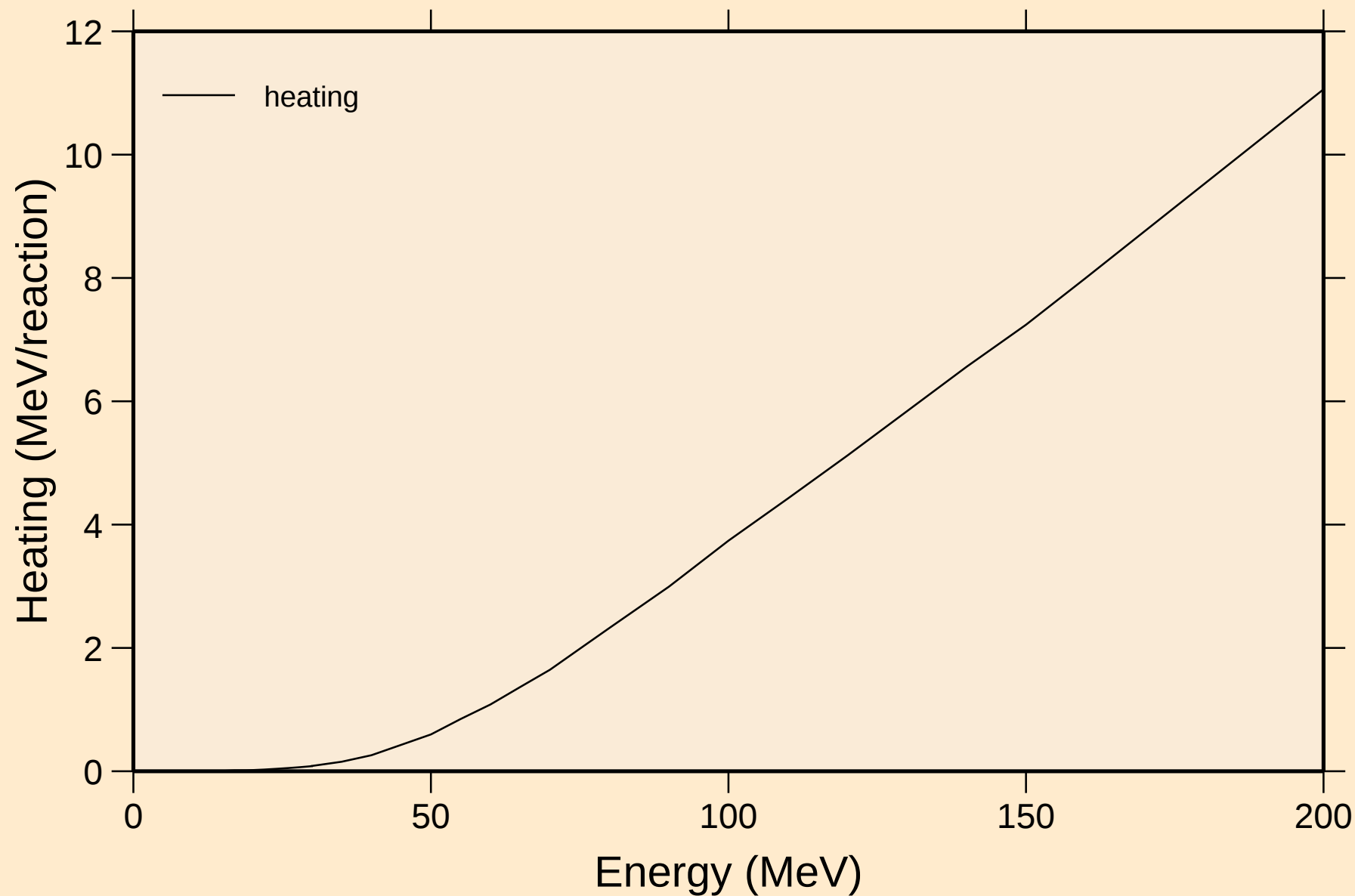
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



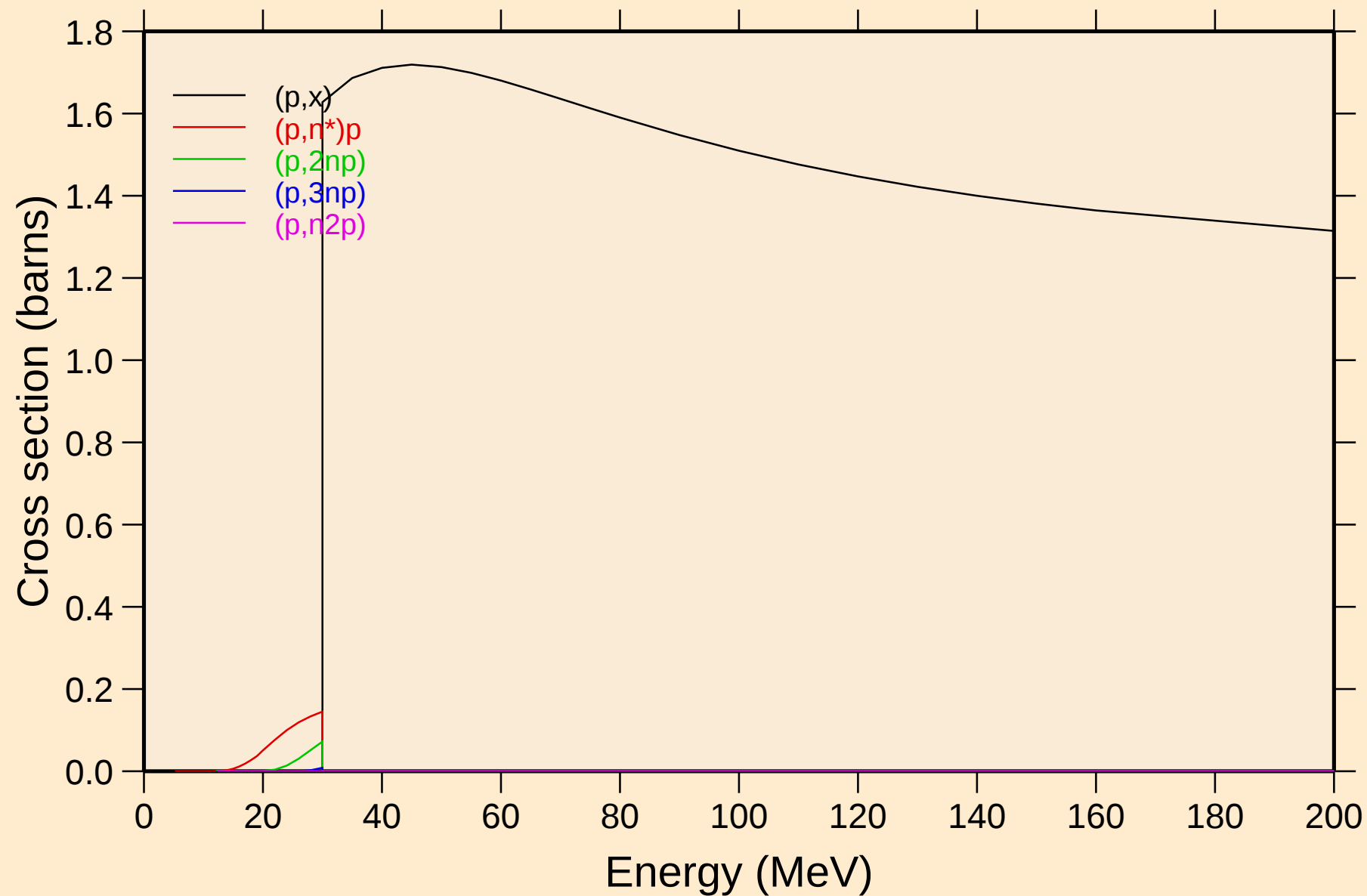
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

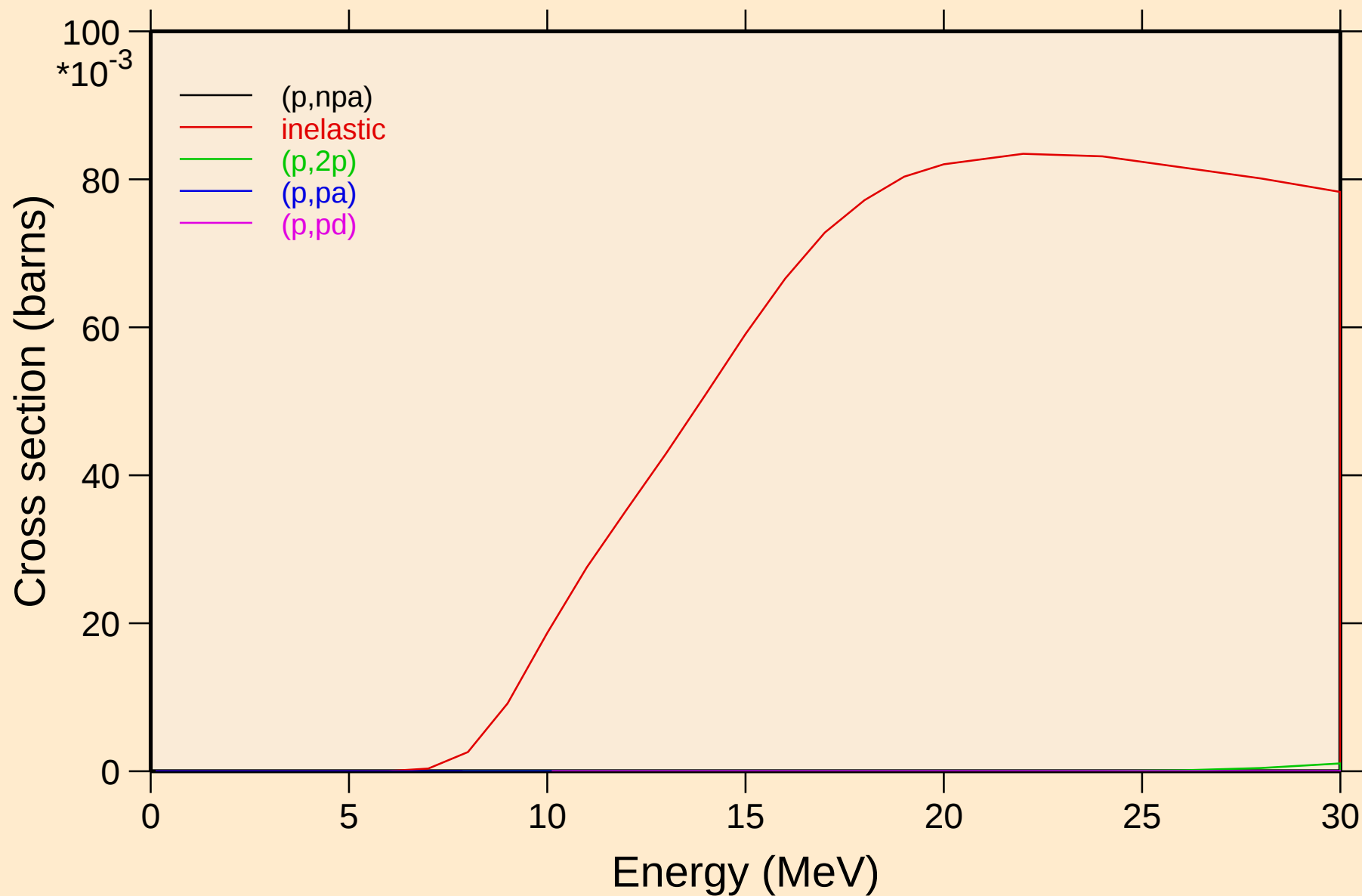


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

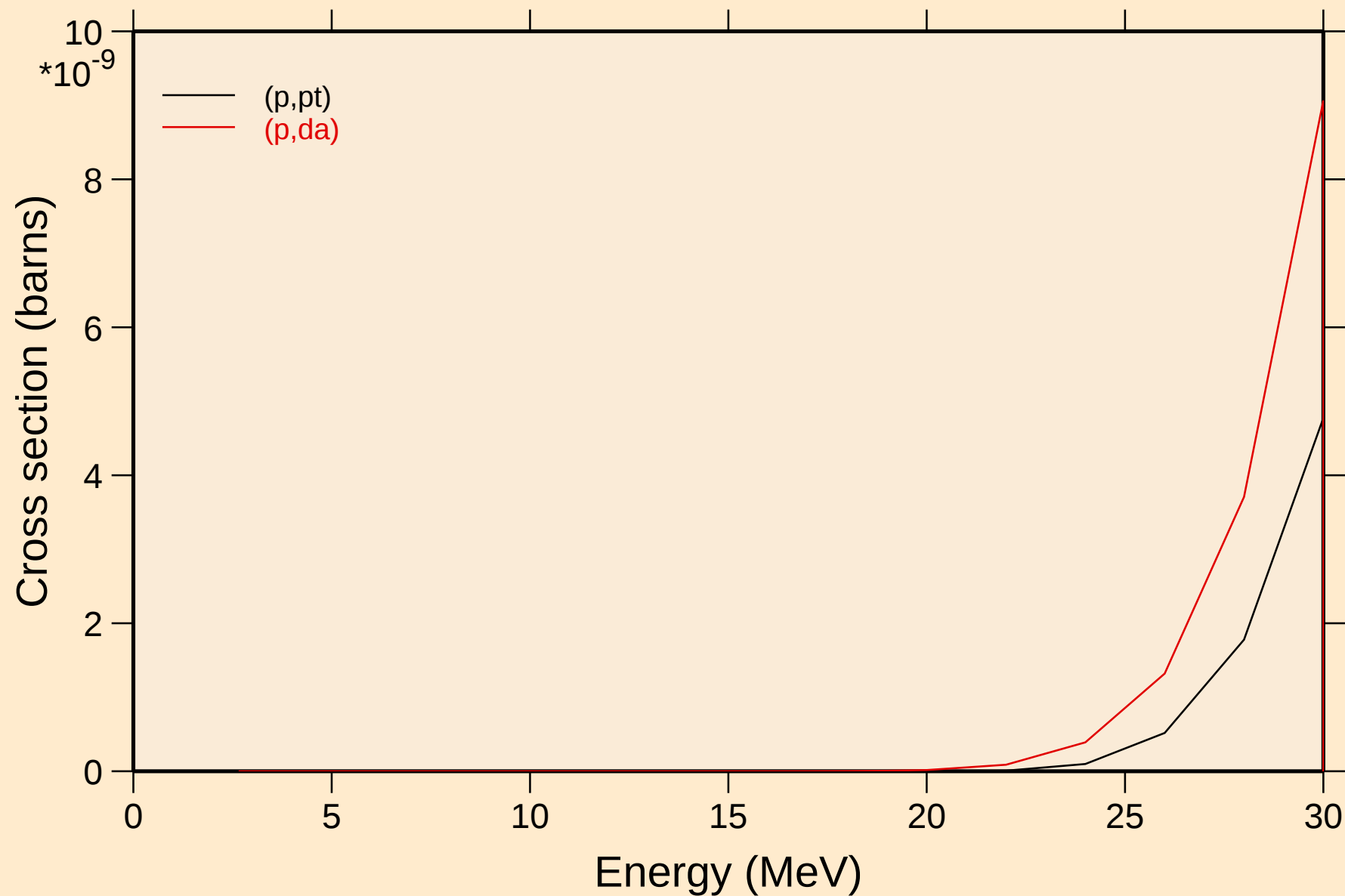


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

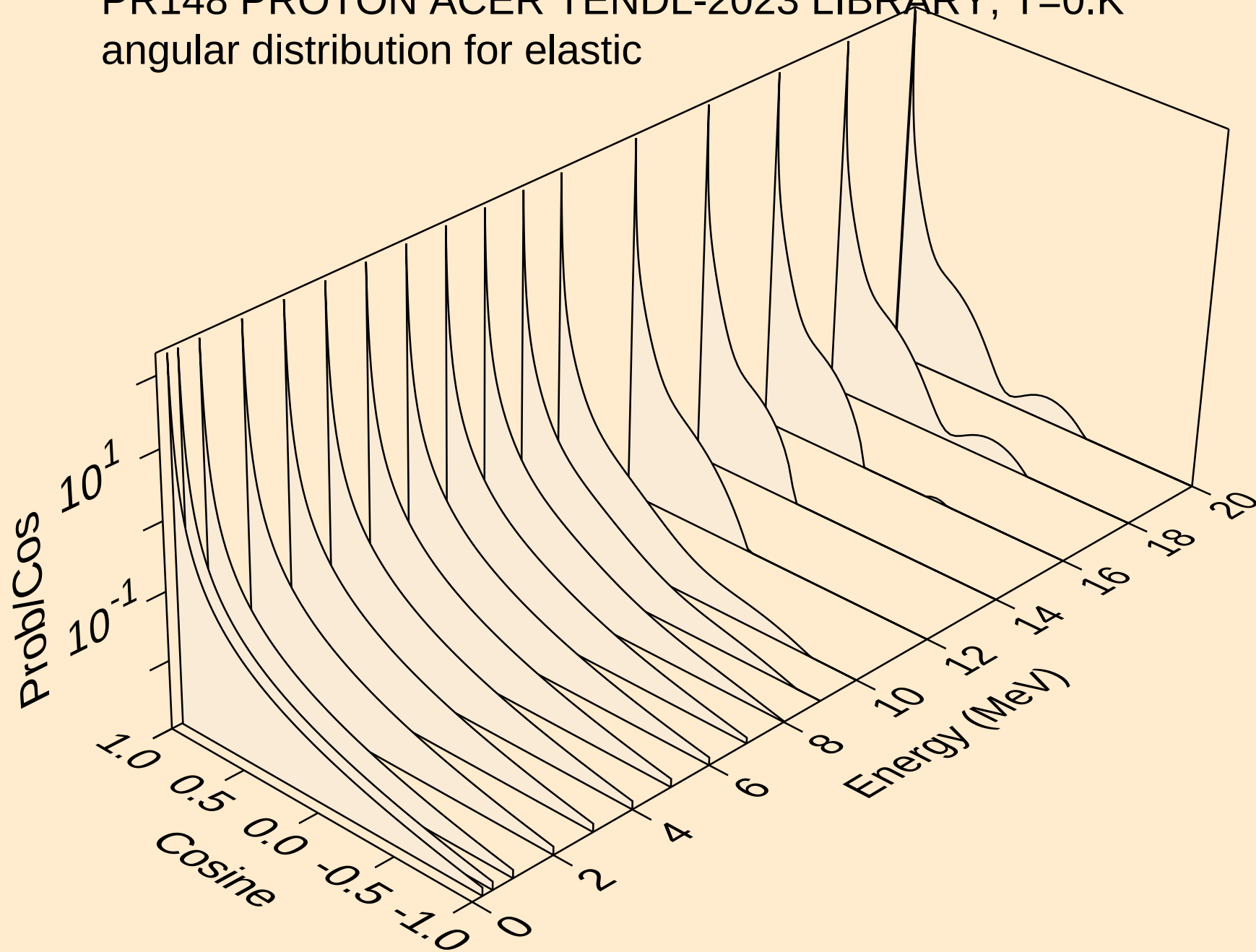


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

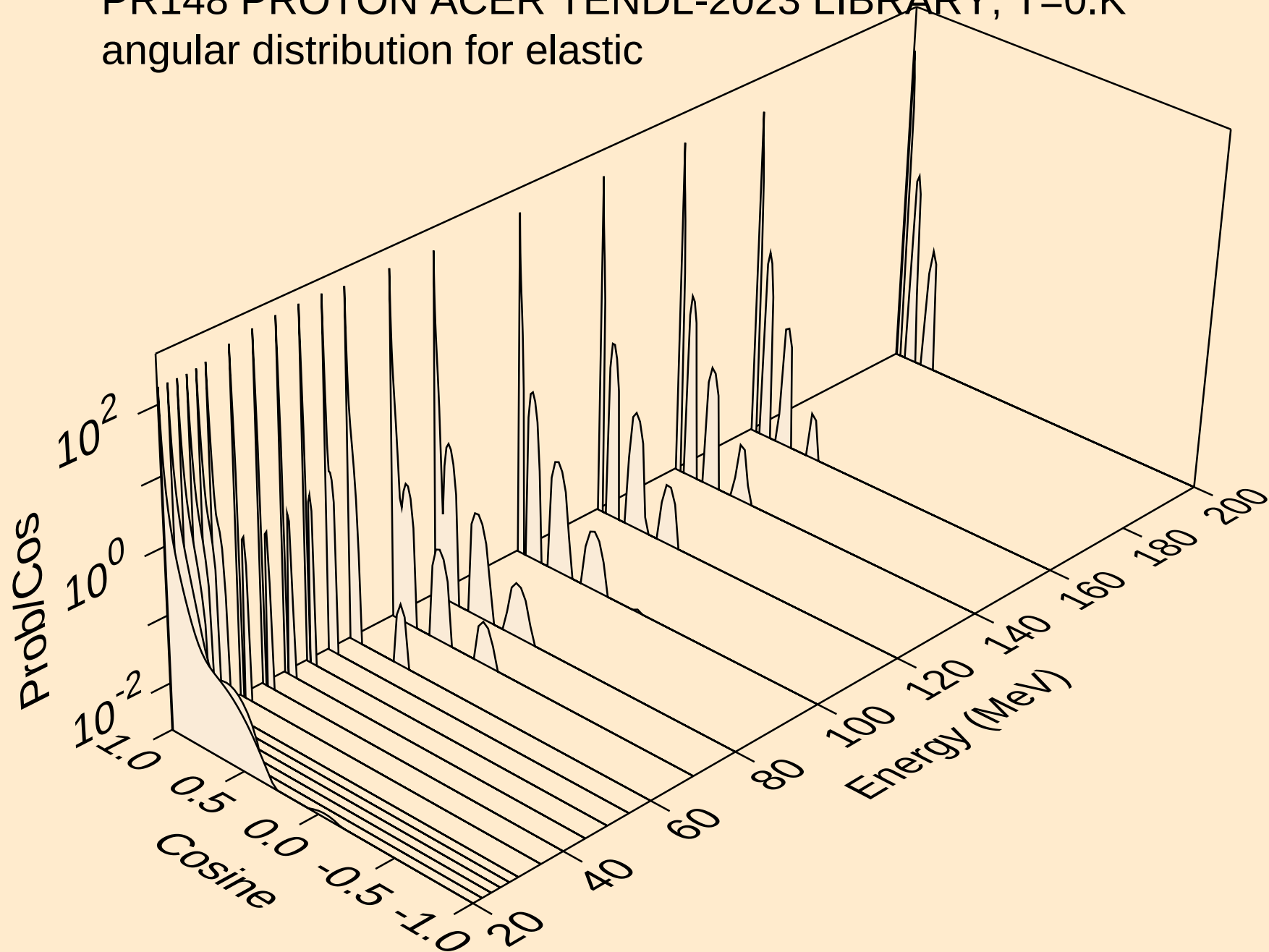
Threshold reactions



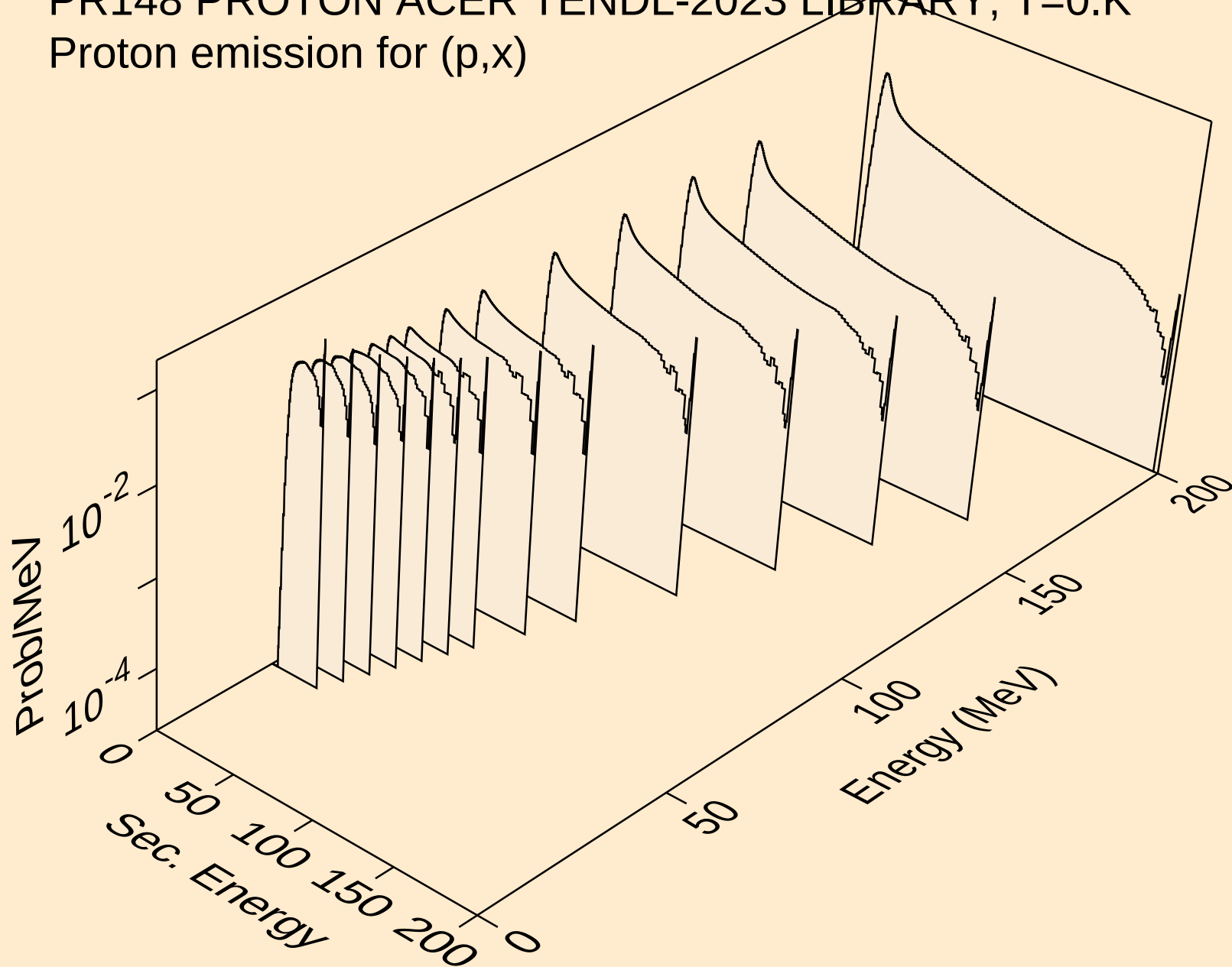
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

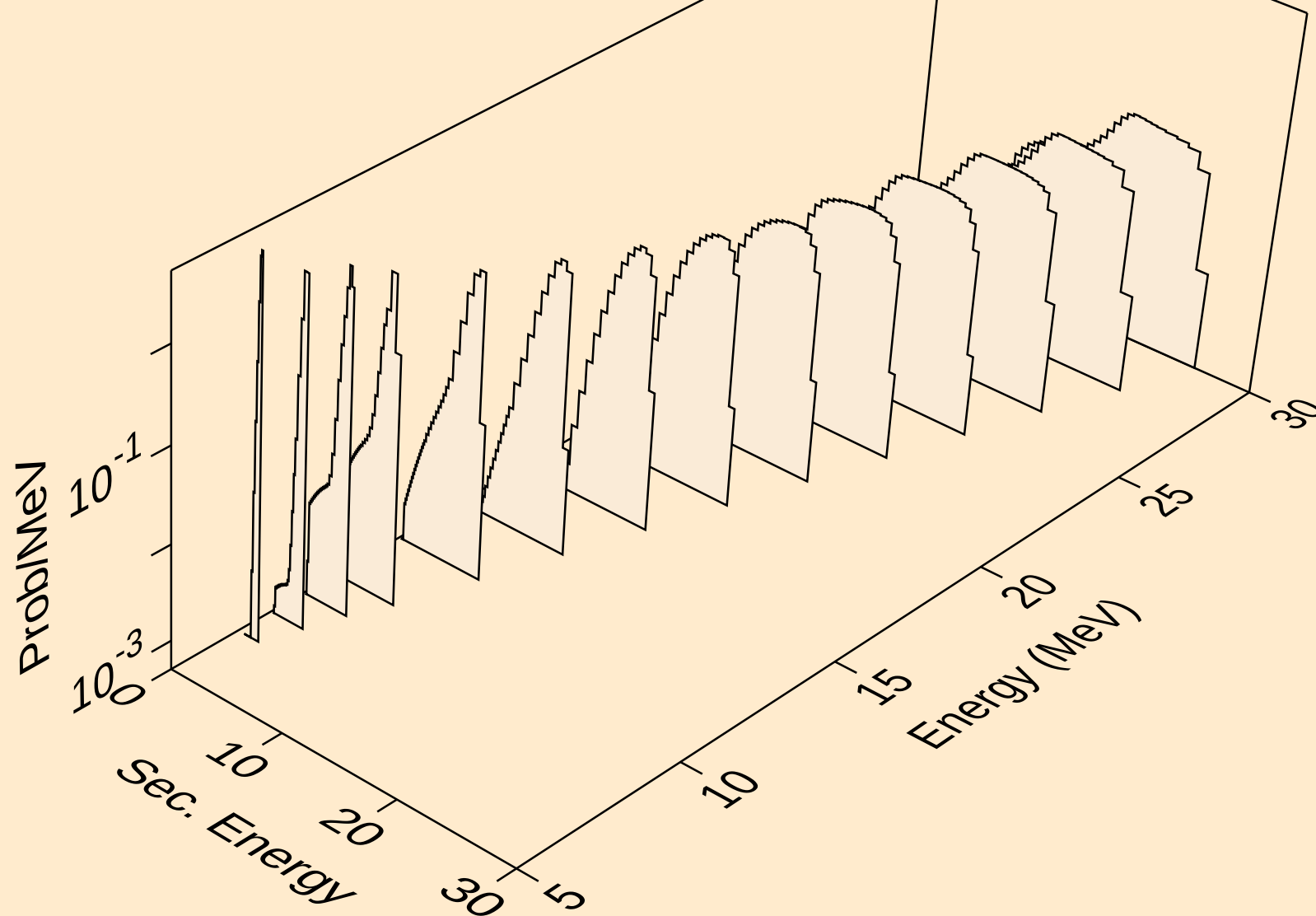


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

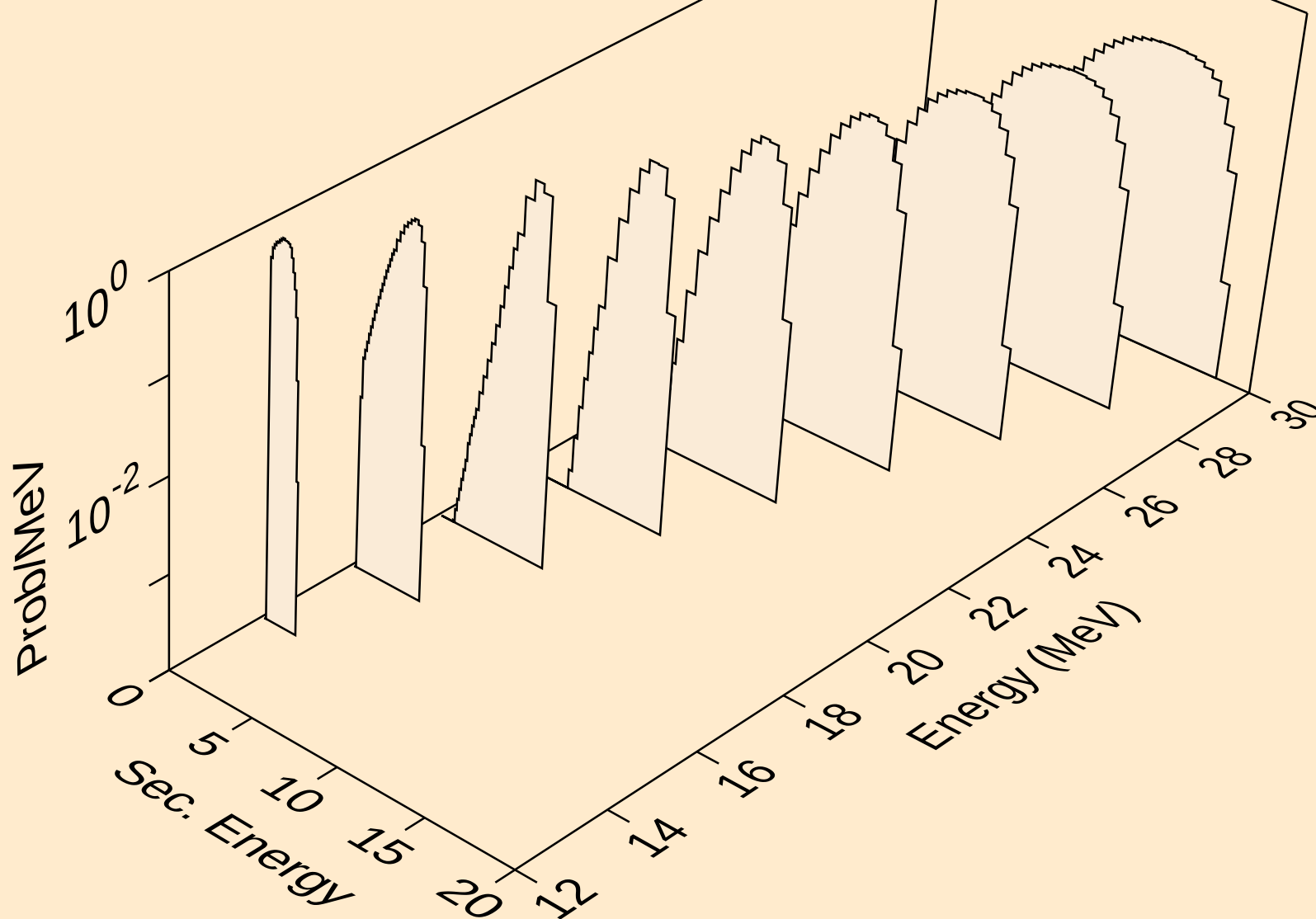


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

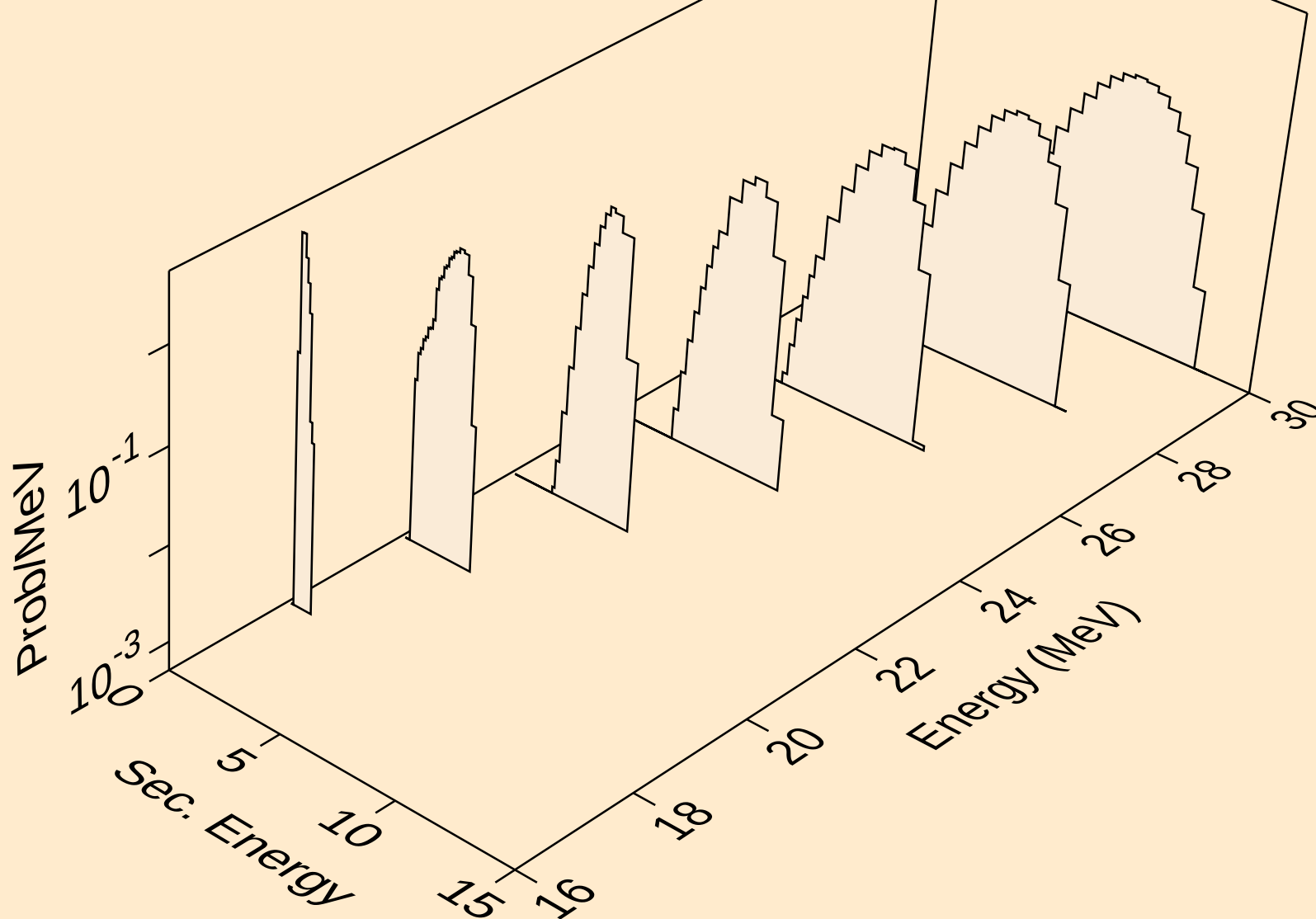
Proton emission for (p,n*)p



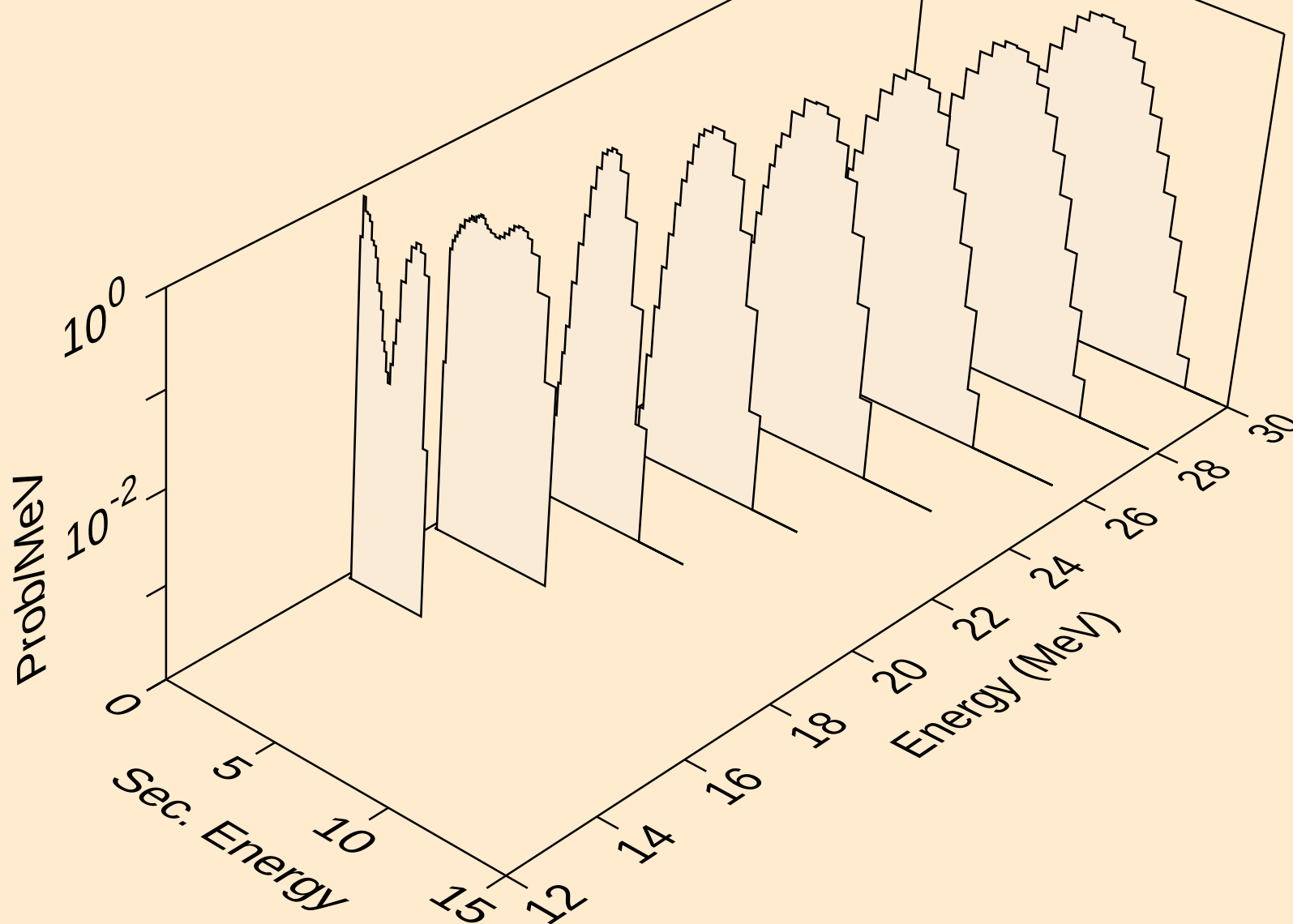
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



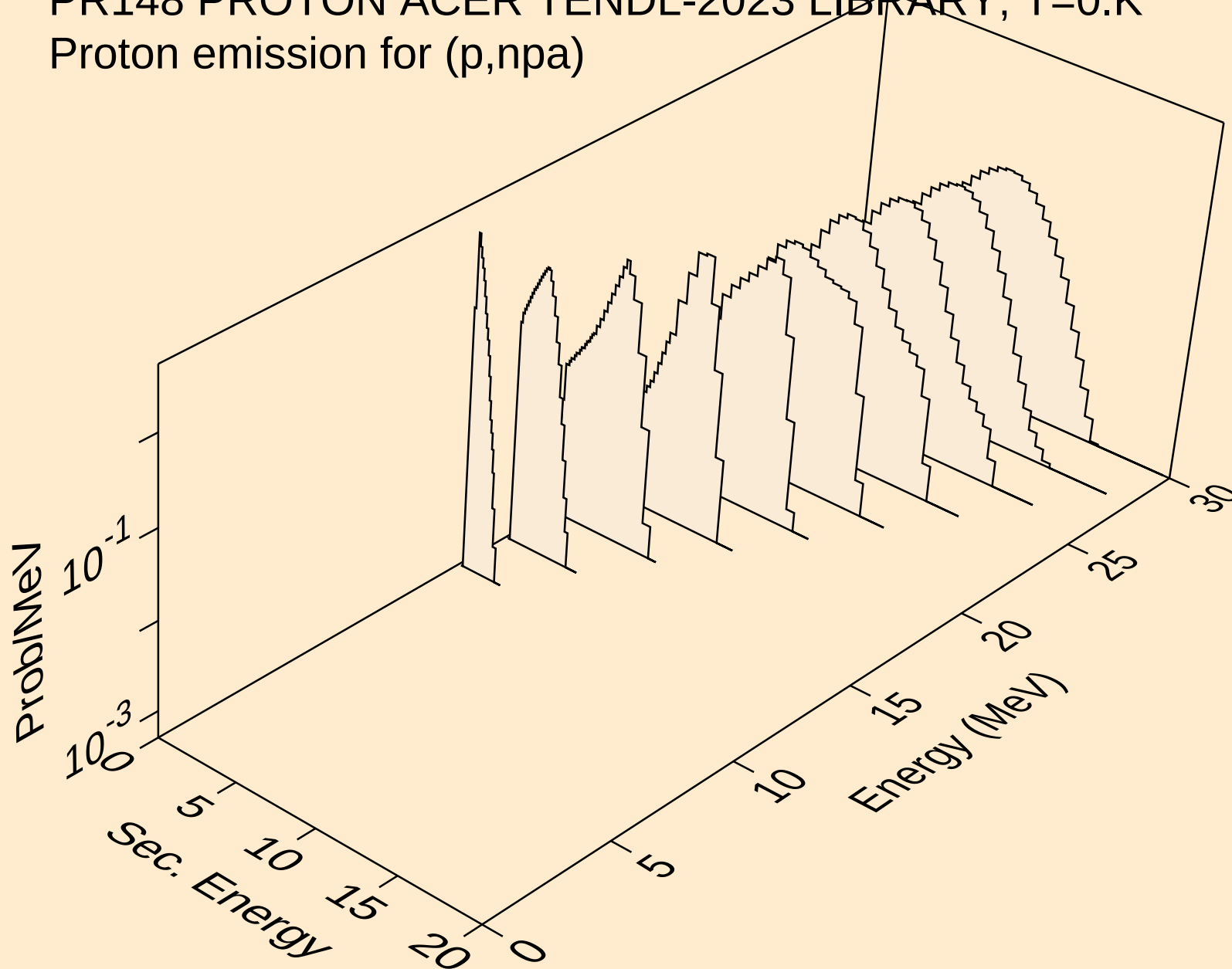
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



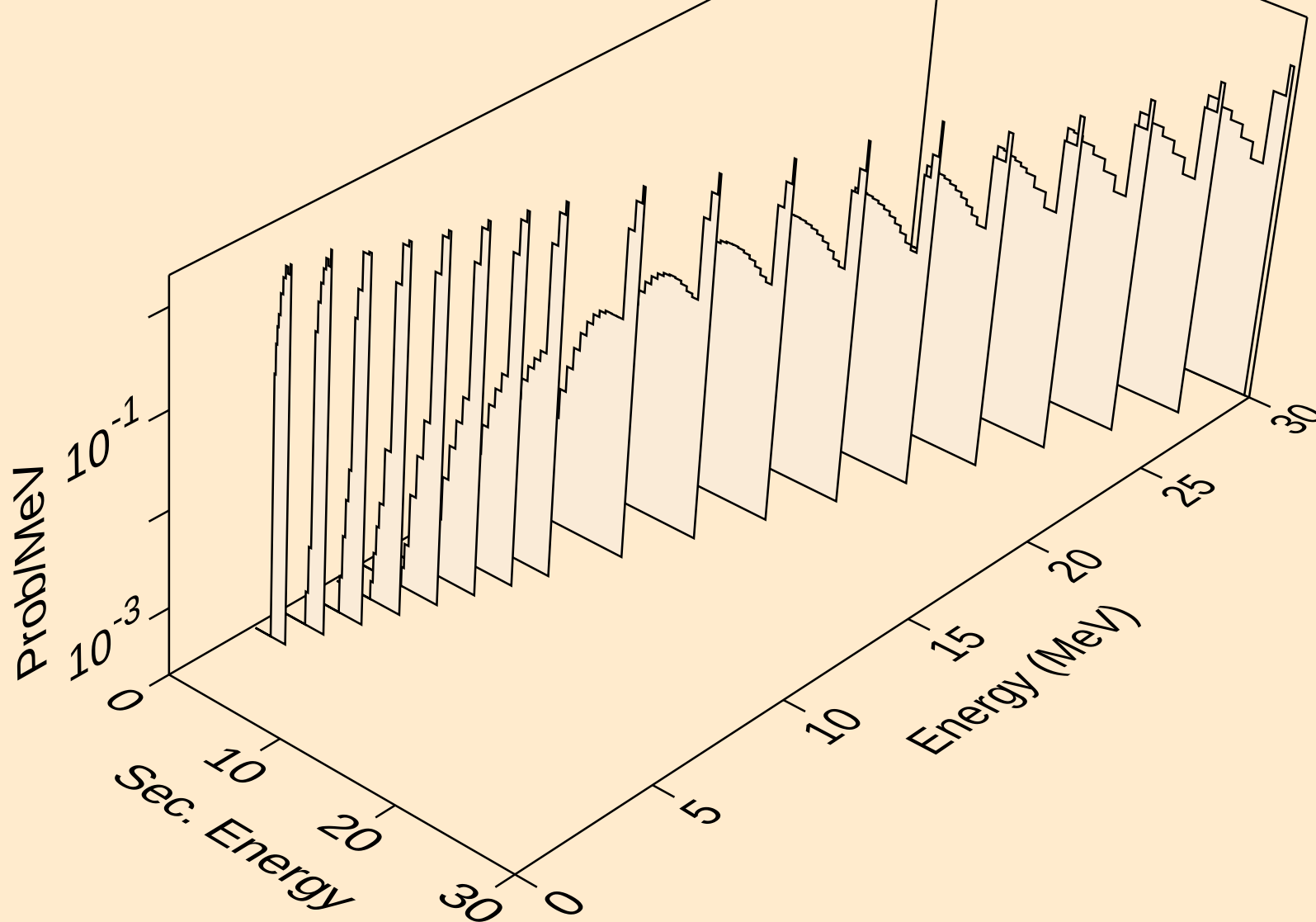
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



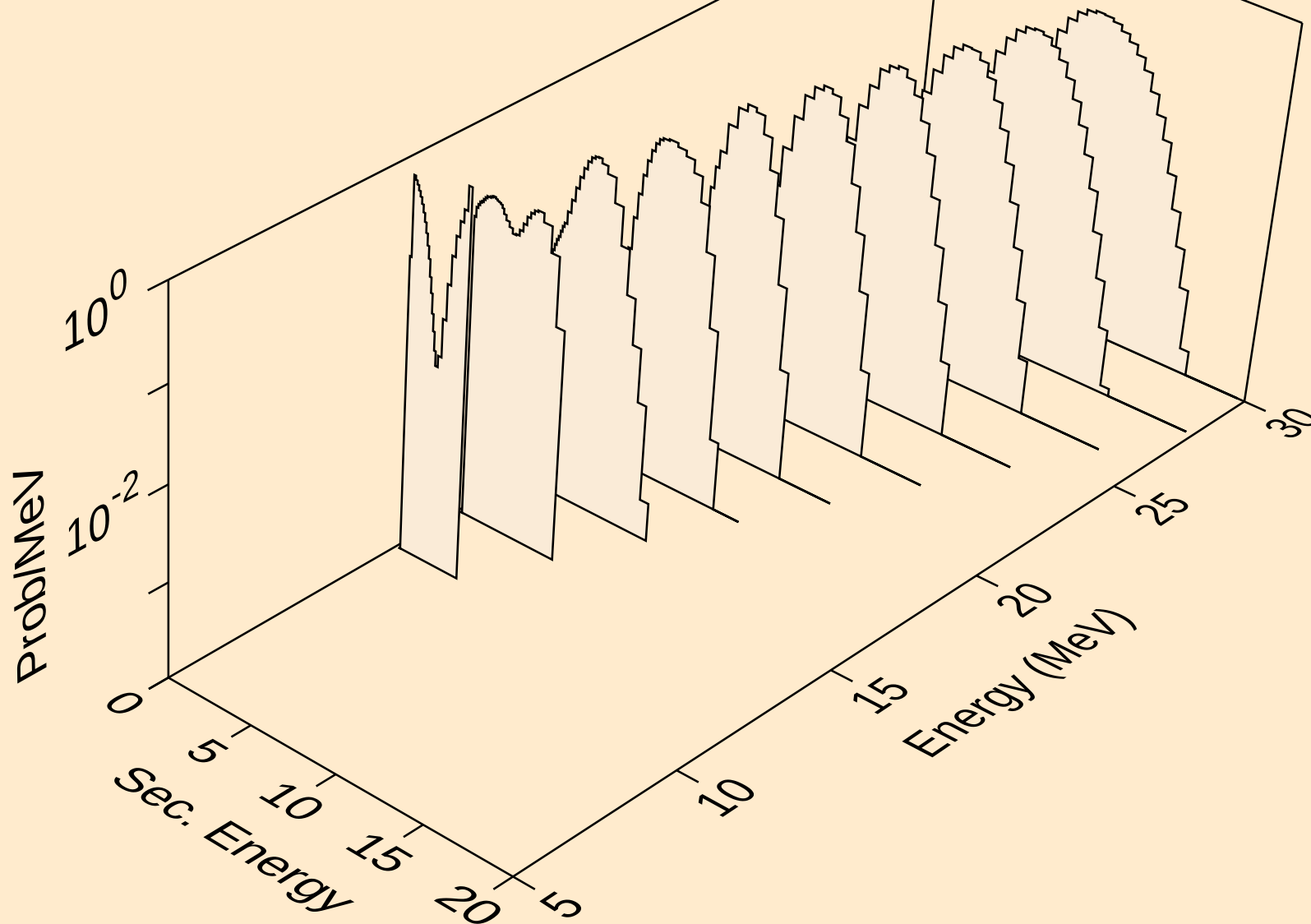
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic

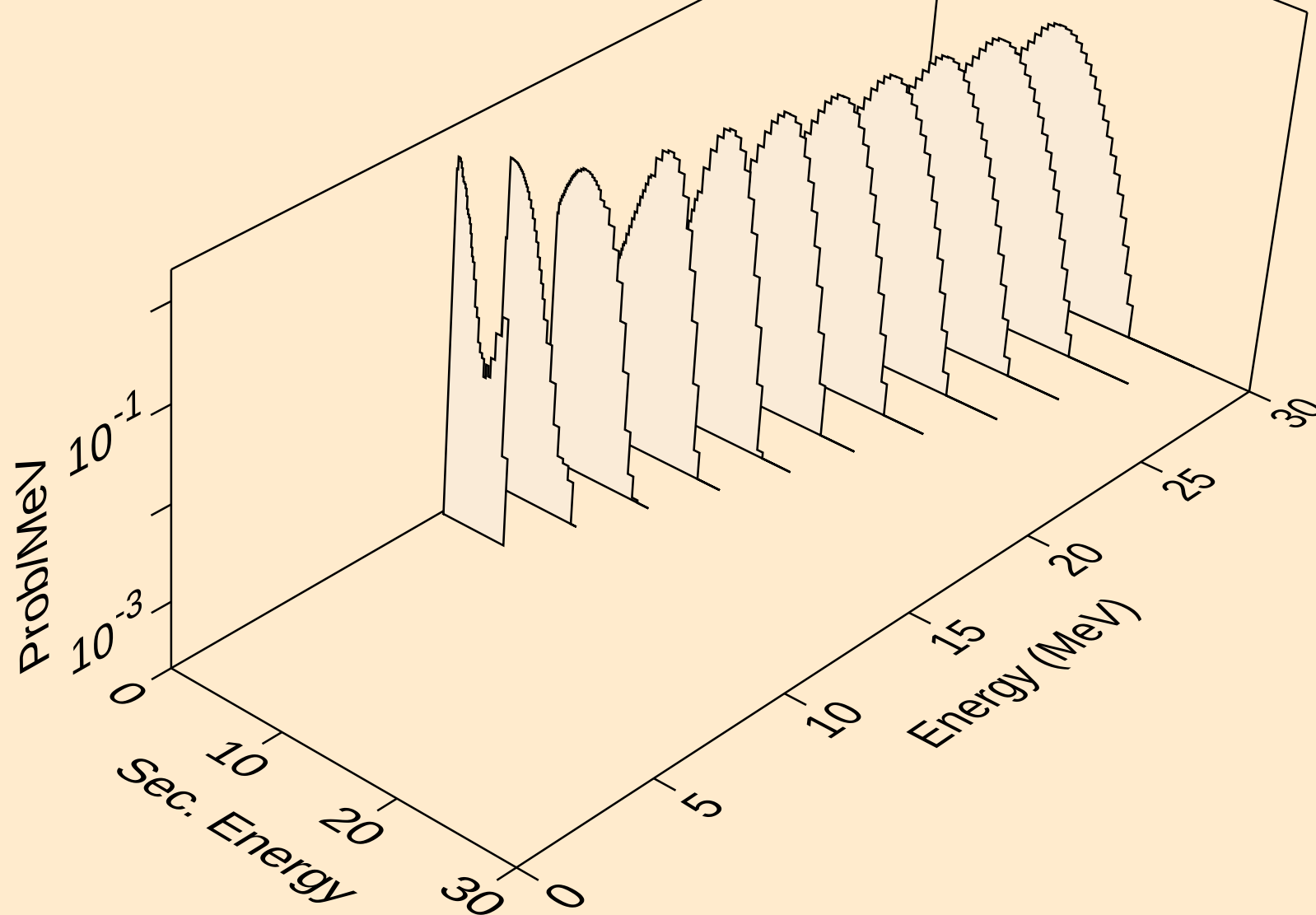


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)

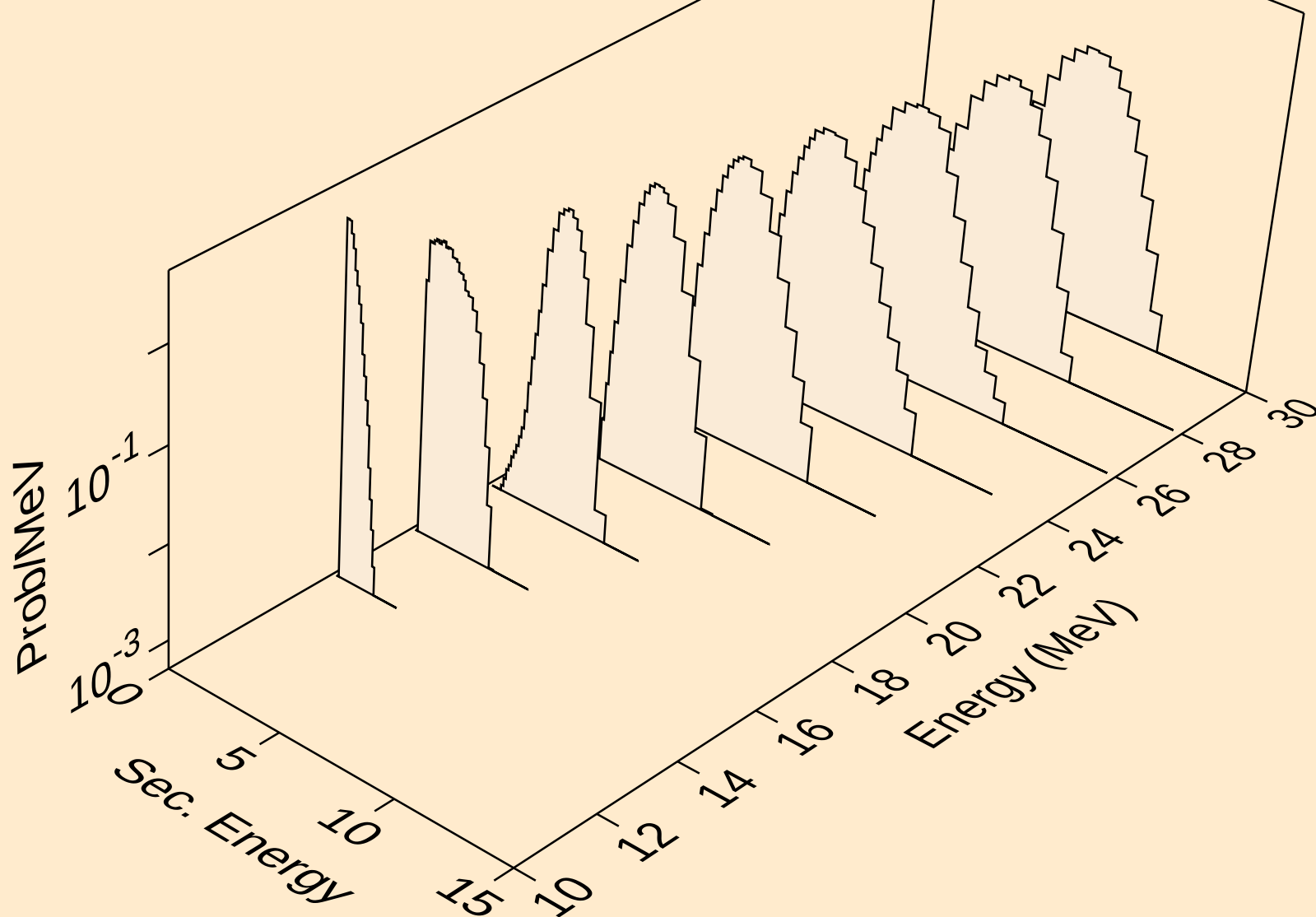


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pa)

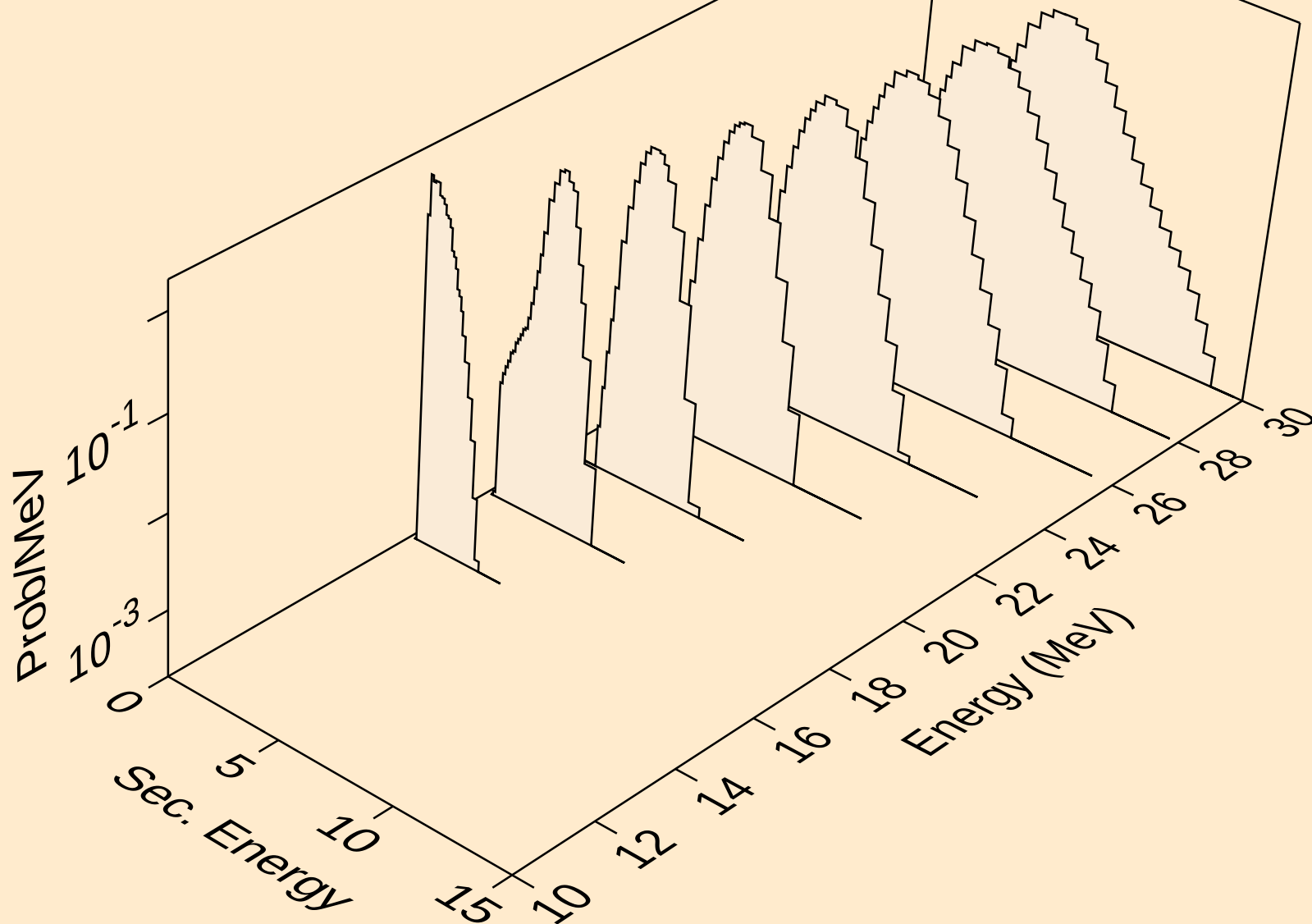


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)

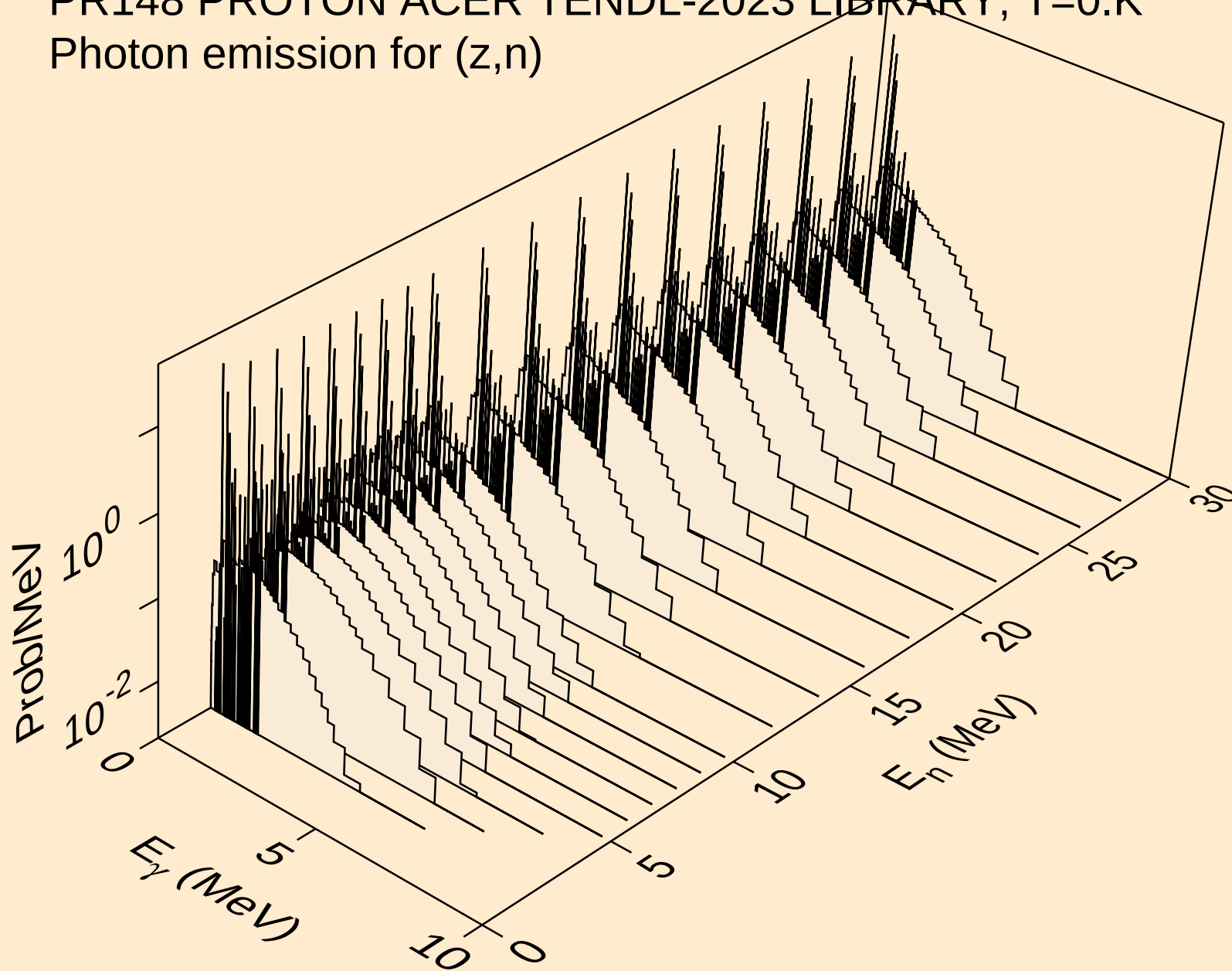


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pt)

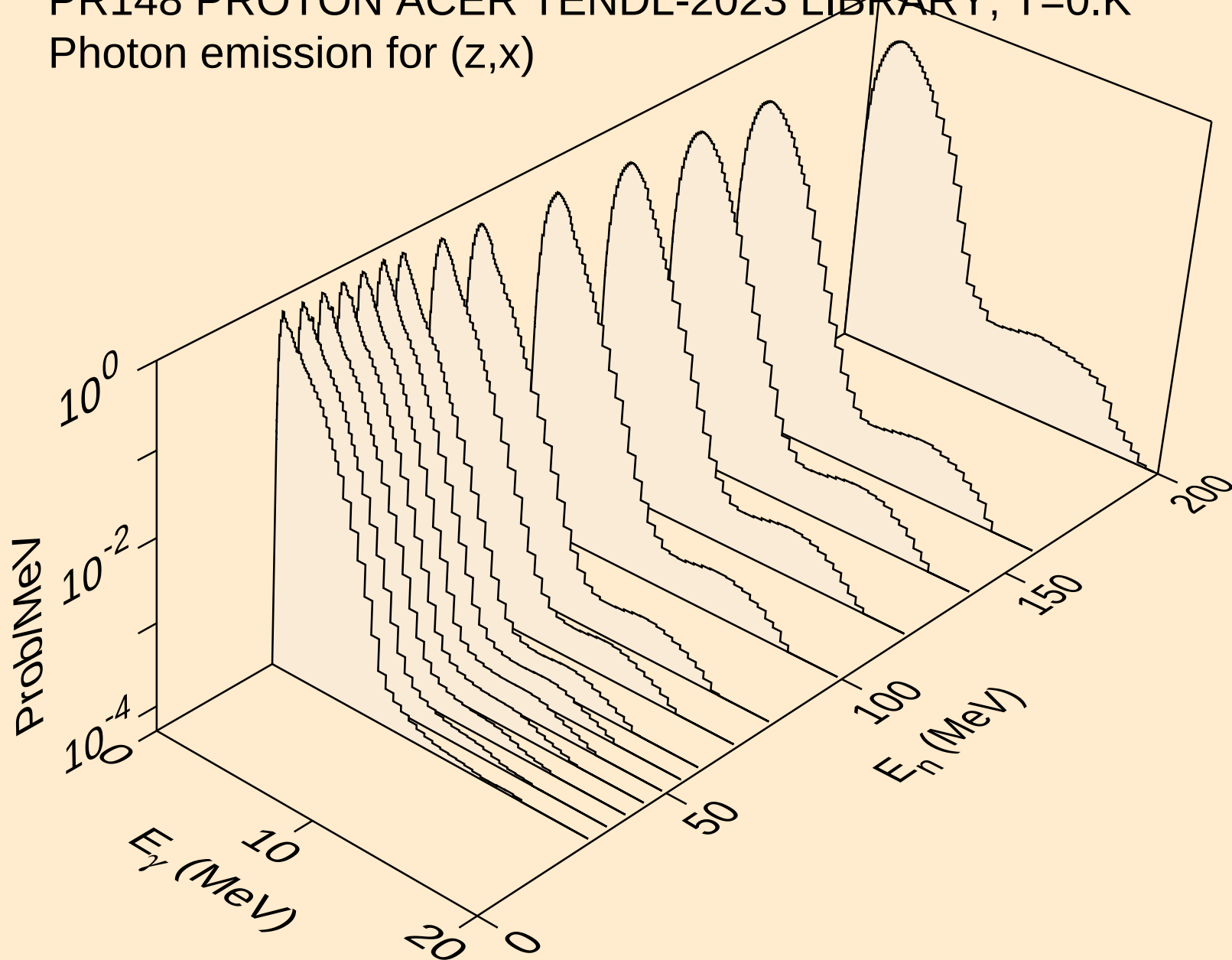


PR148 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (z,n)

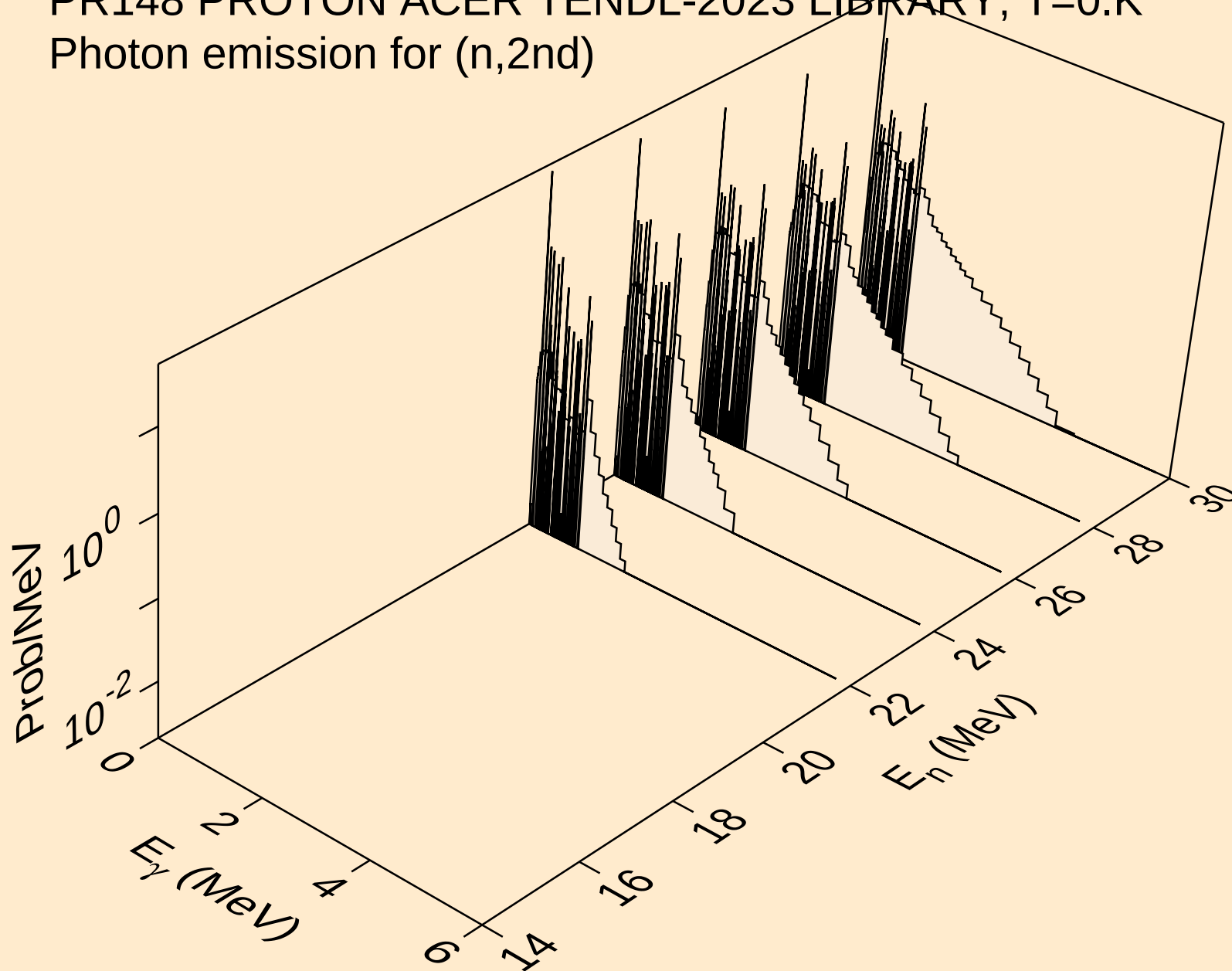


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

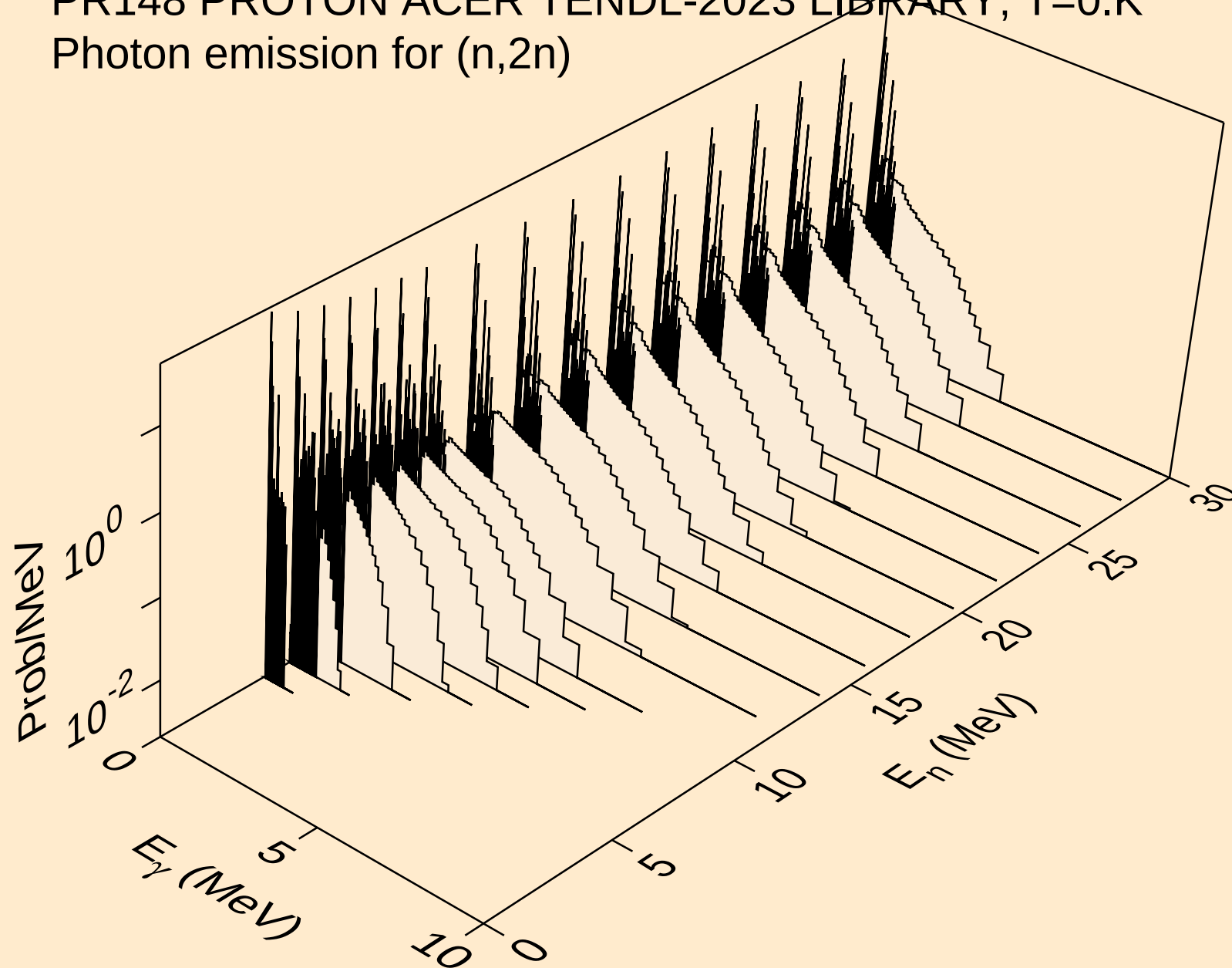
Photon emission for (z,x)



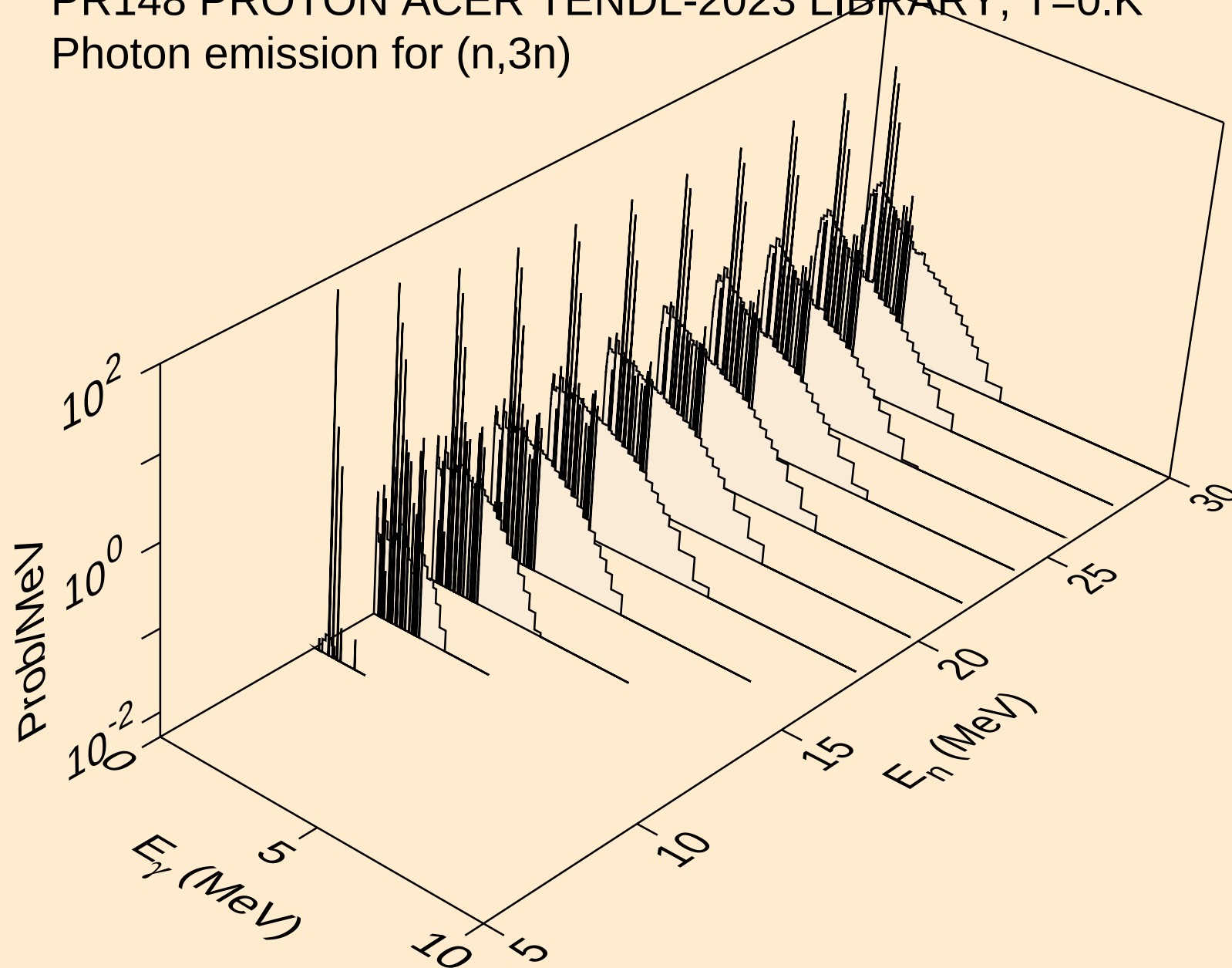
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

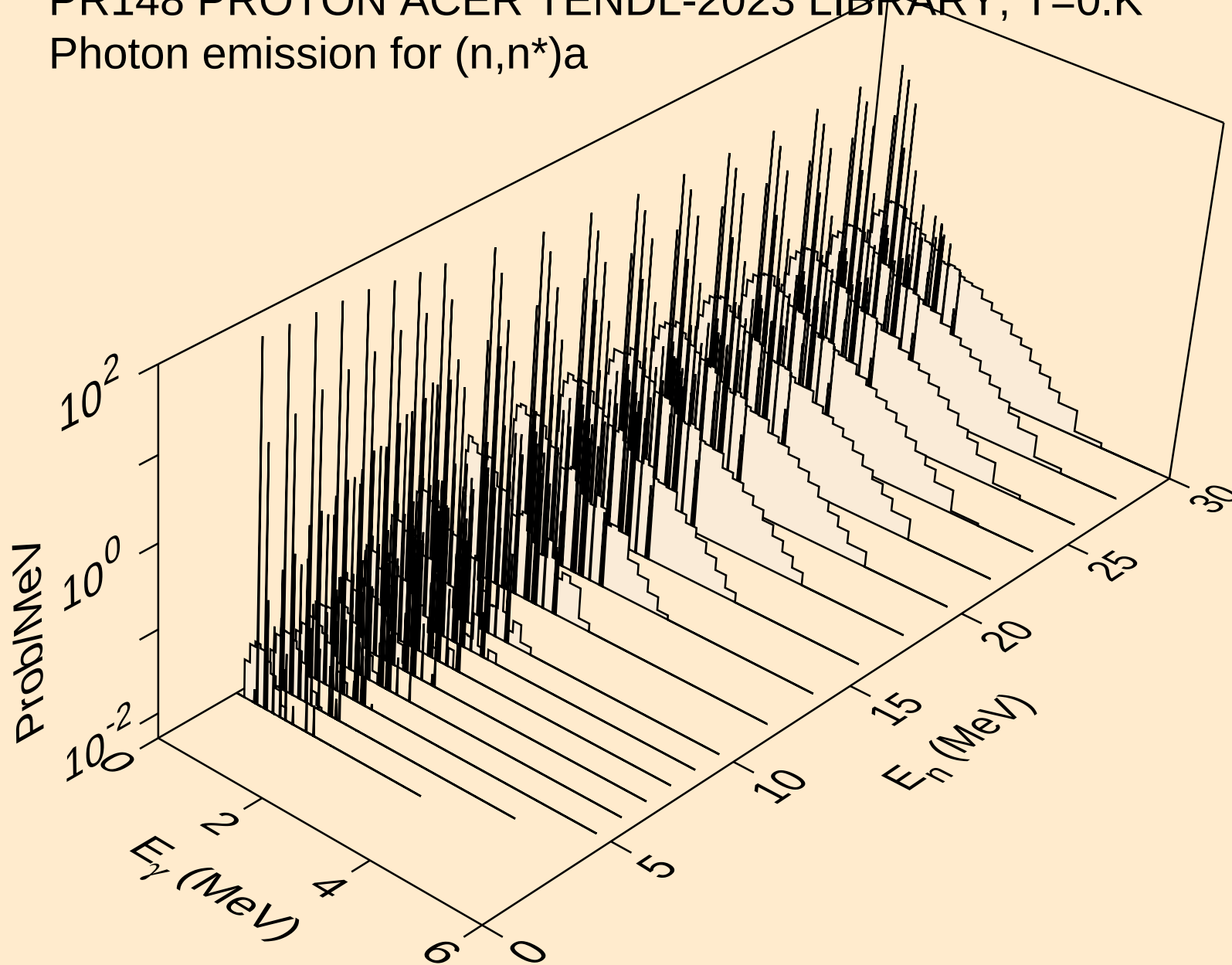


PR148 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)

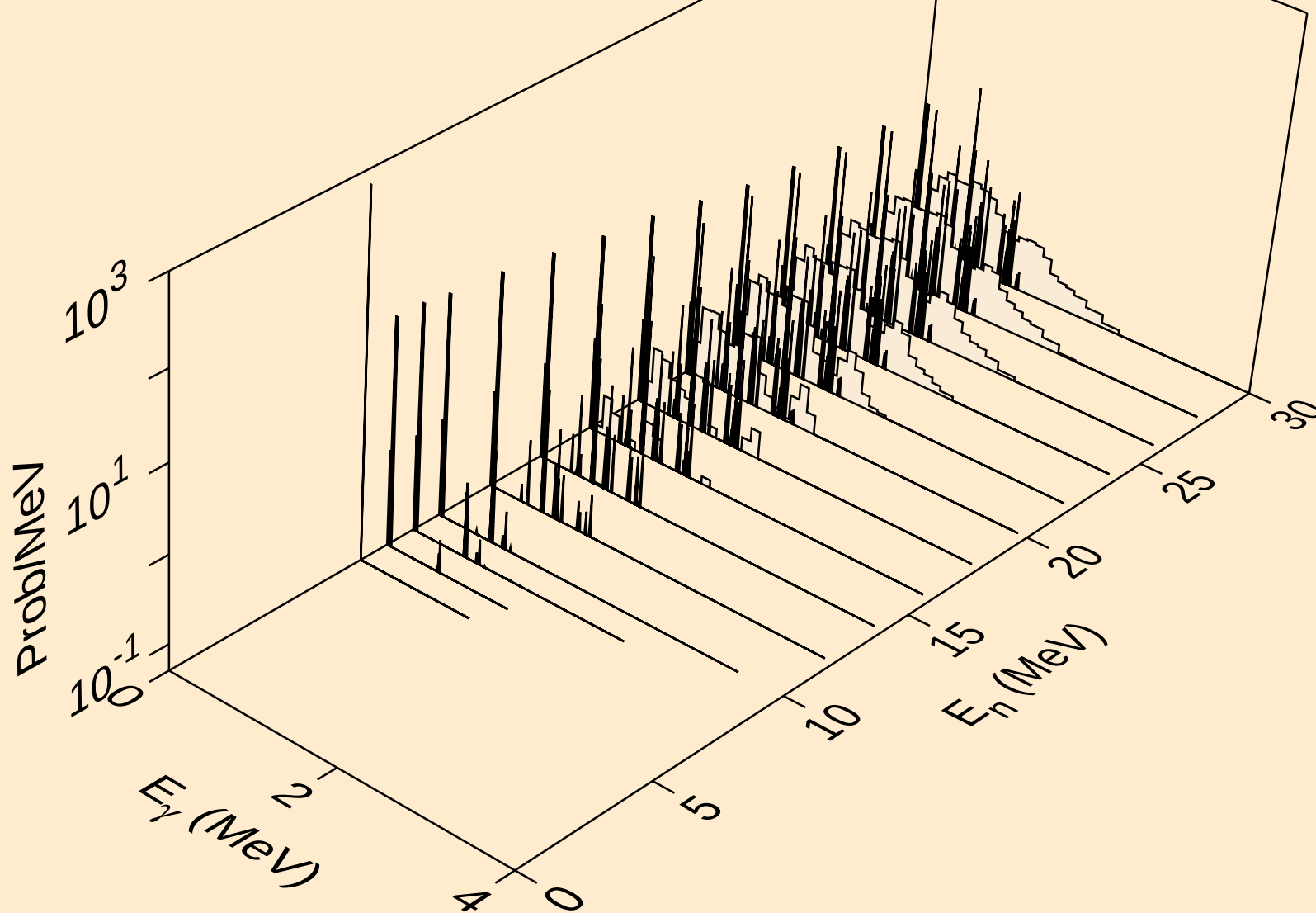


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

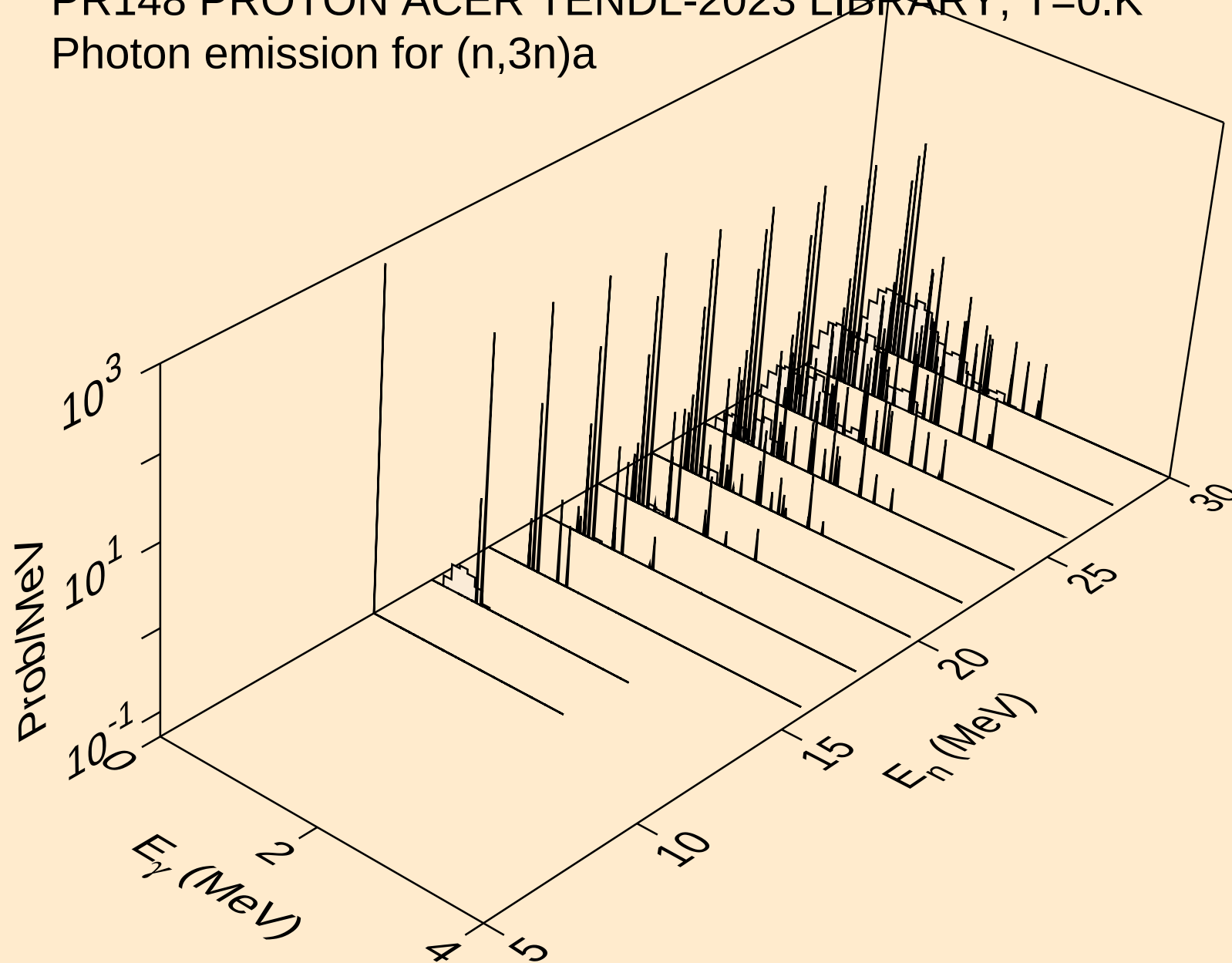


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



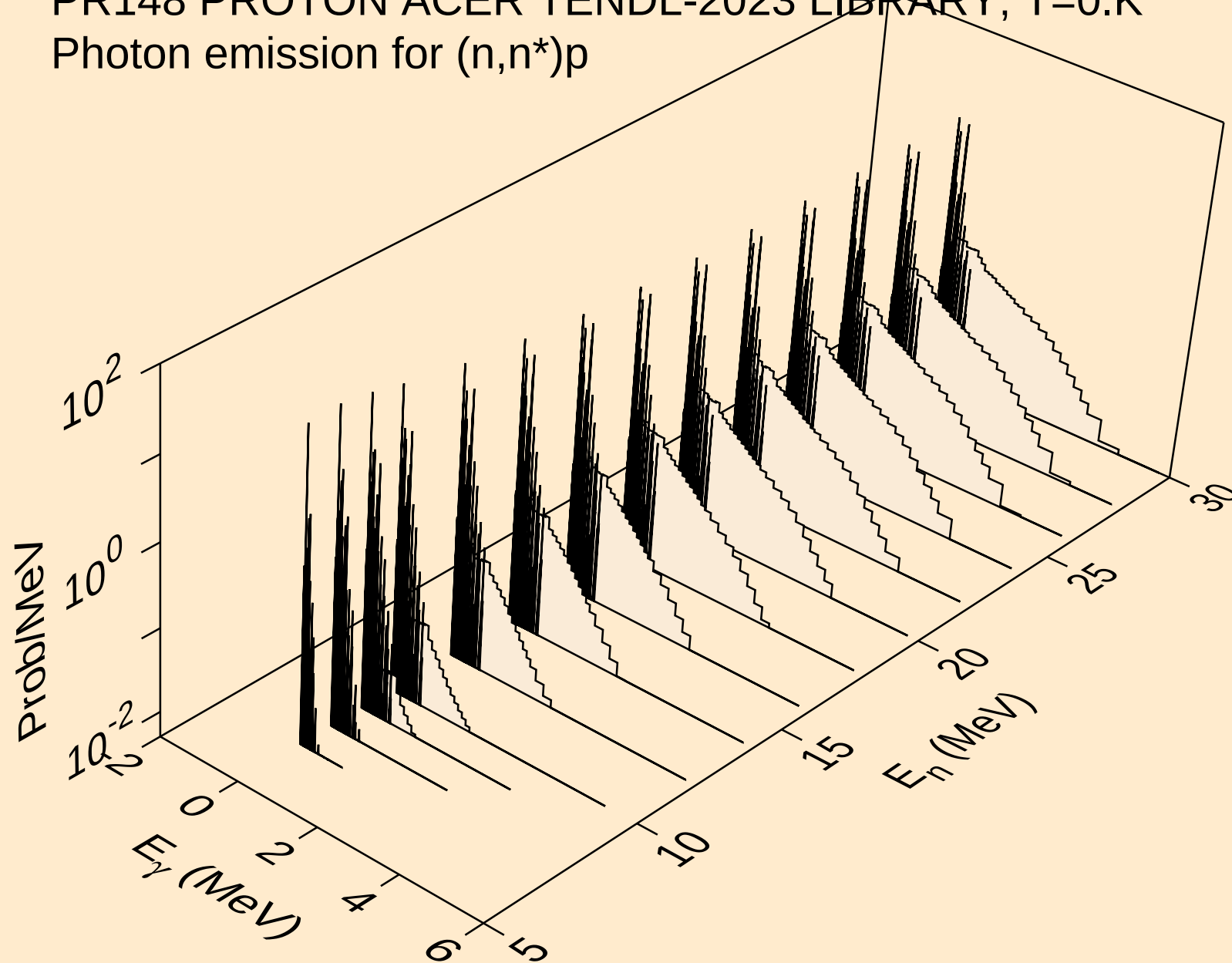
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n)a



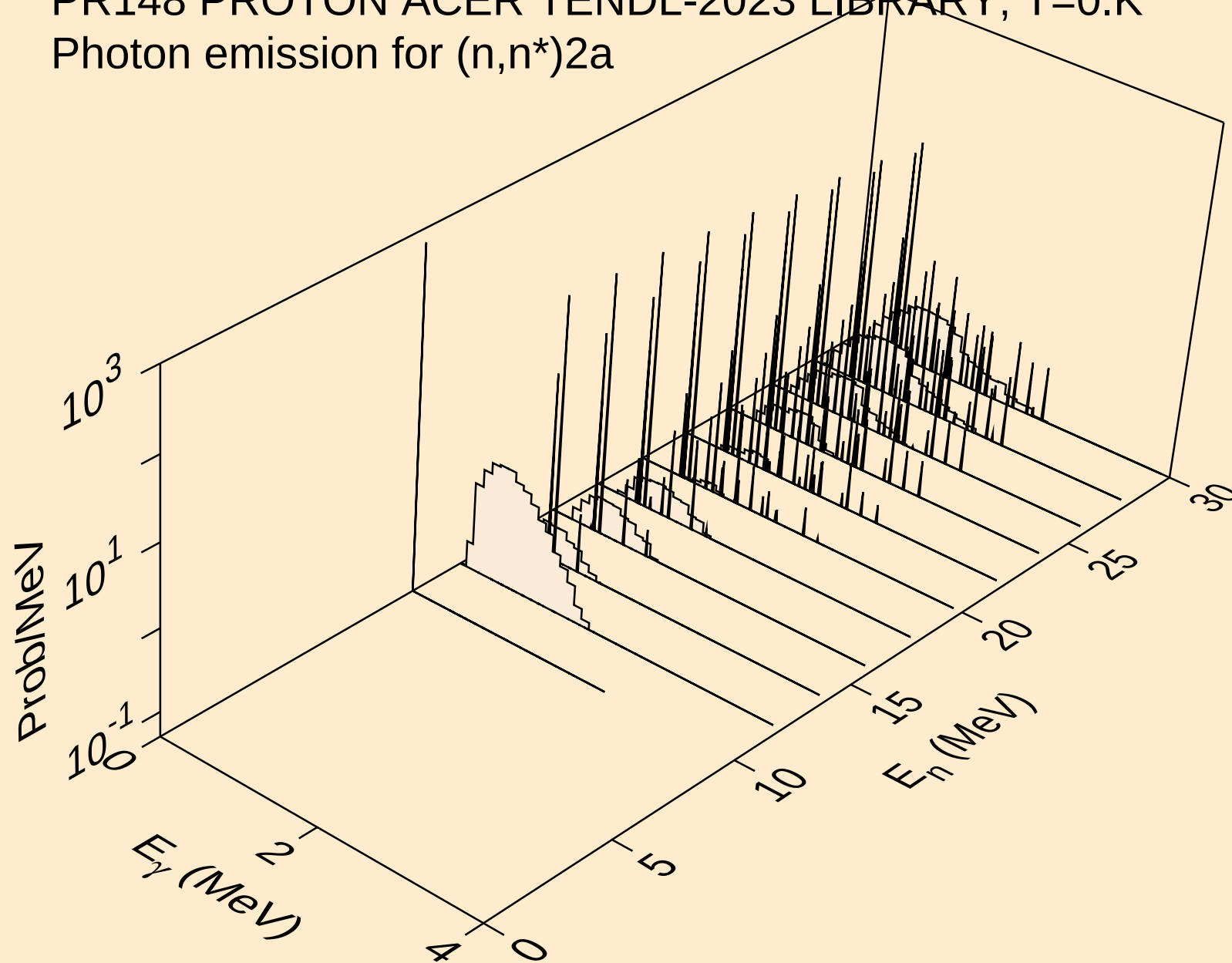
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

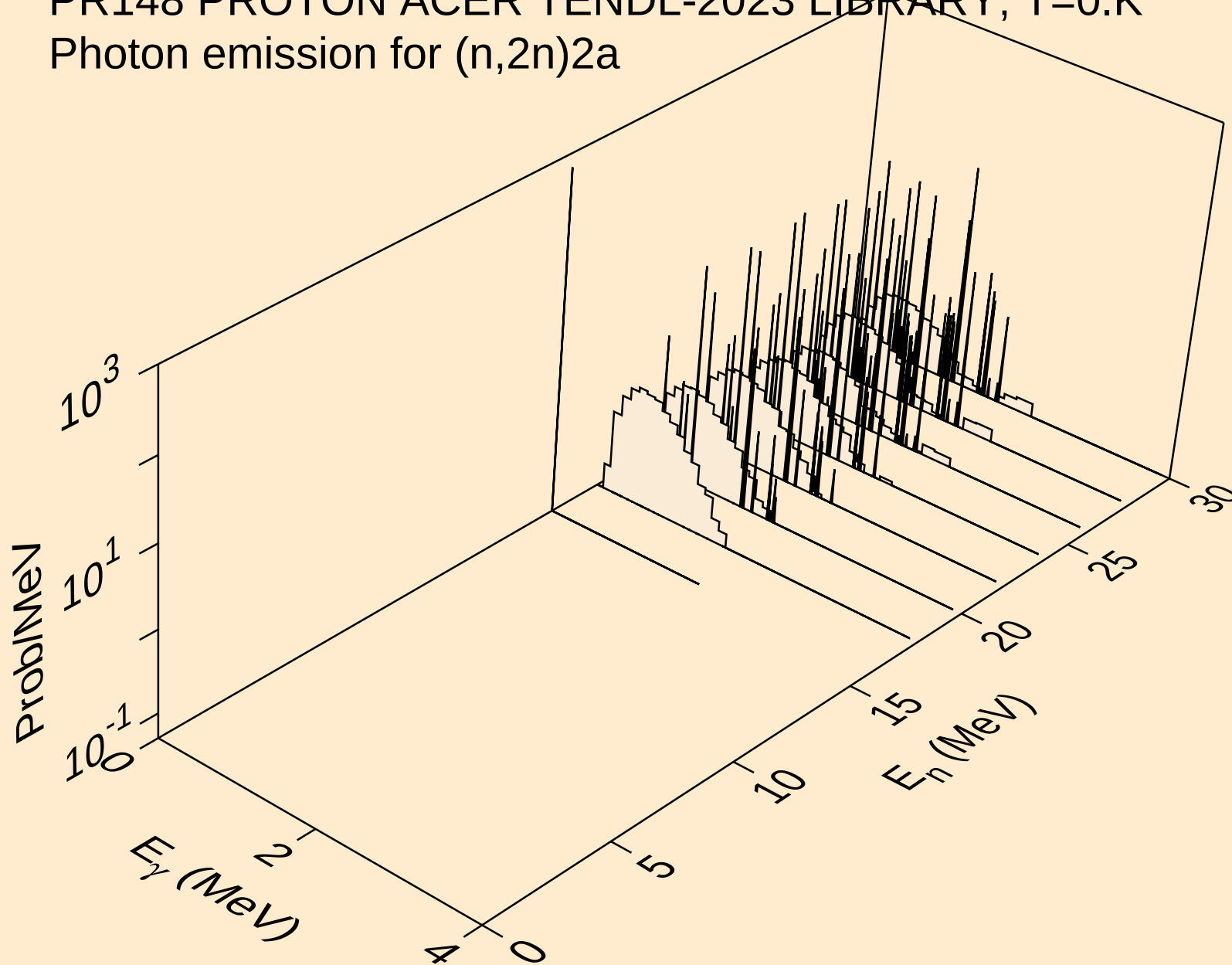


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a

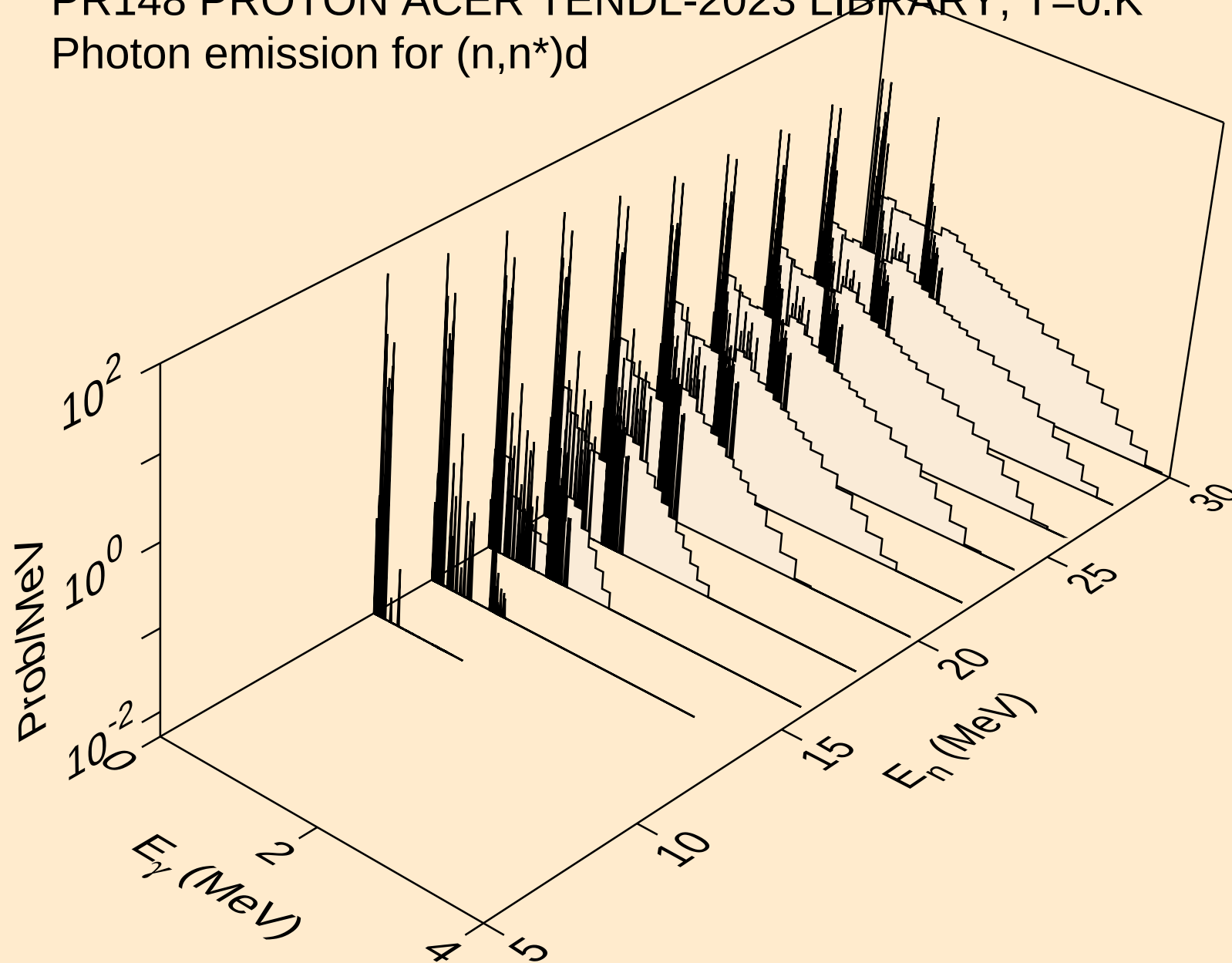


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a



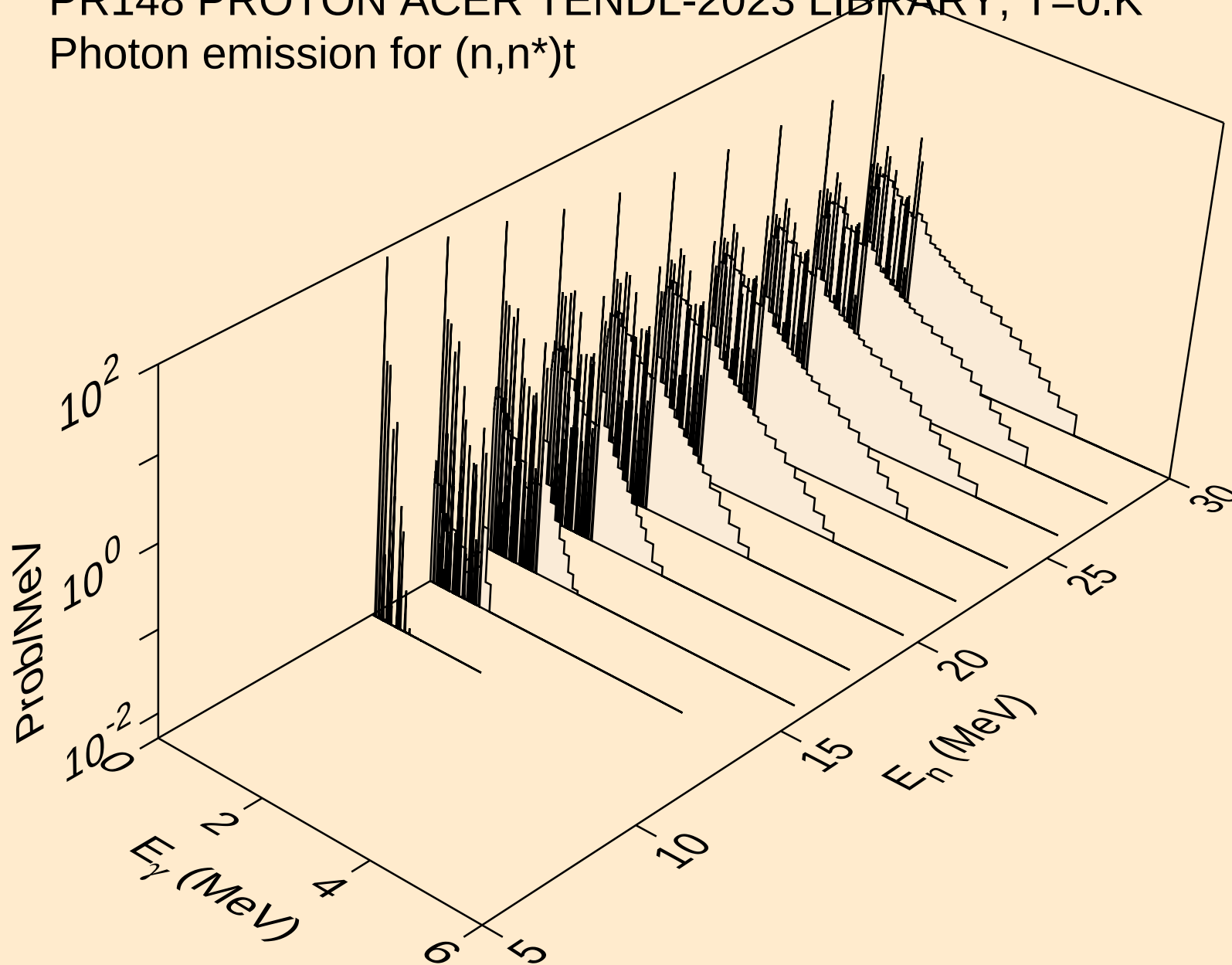
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



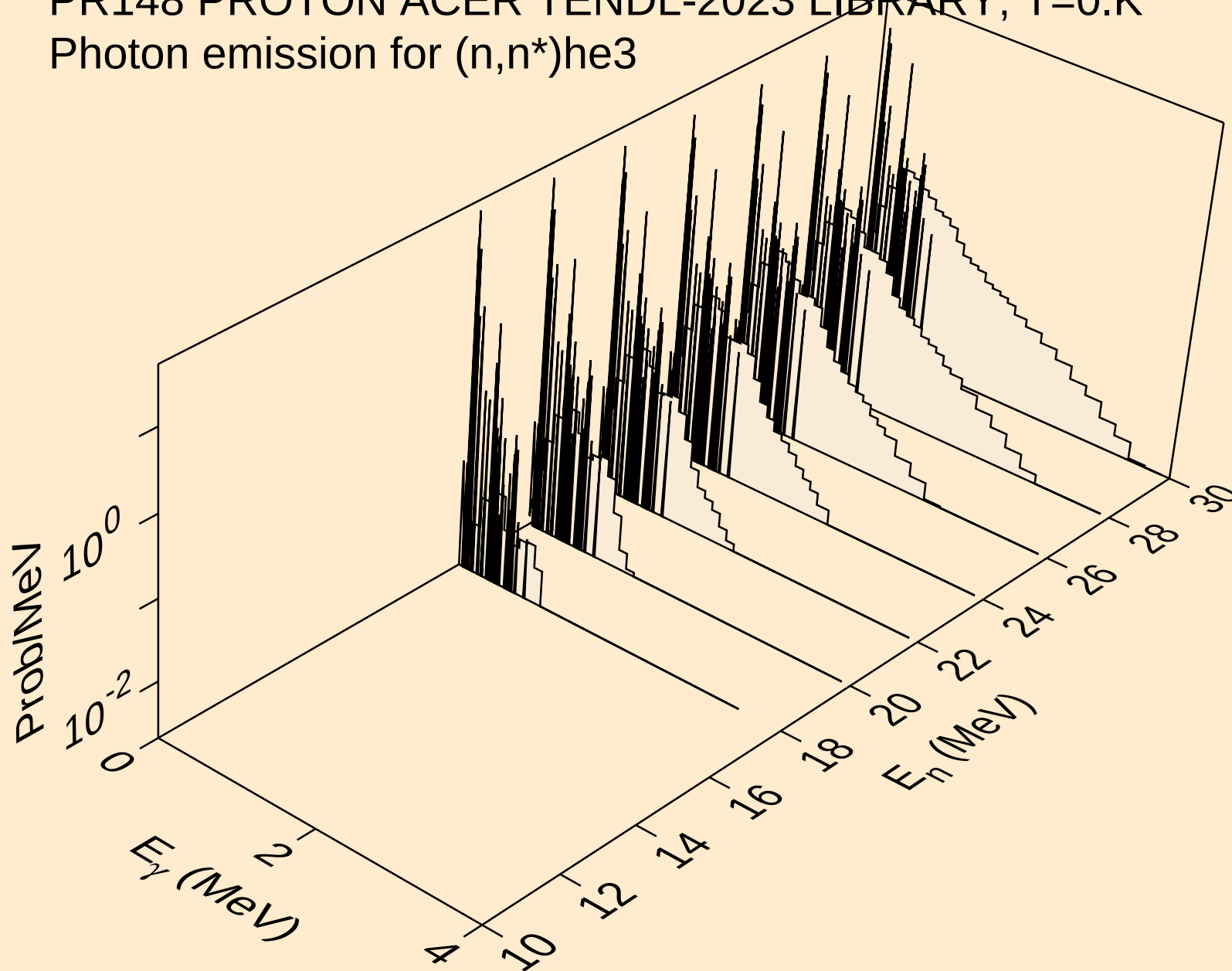
PR148 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

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

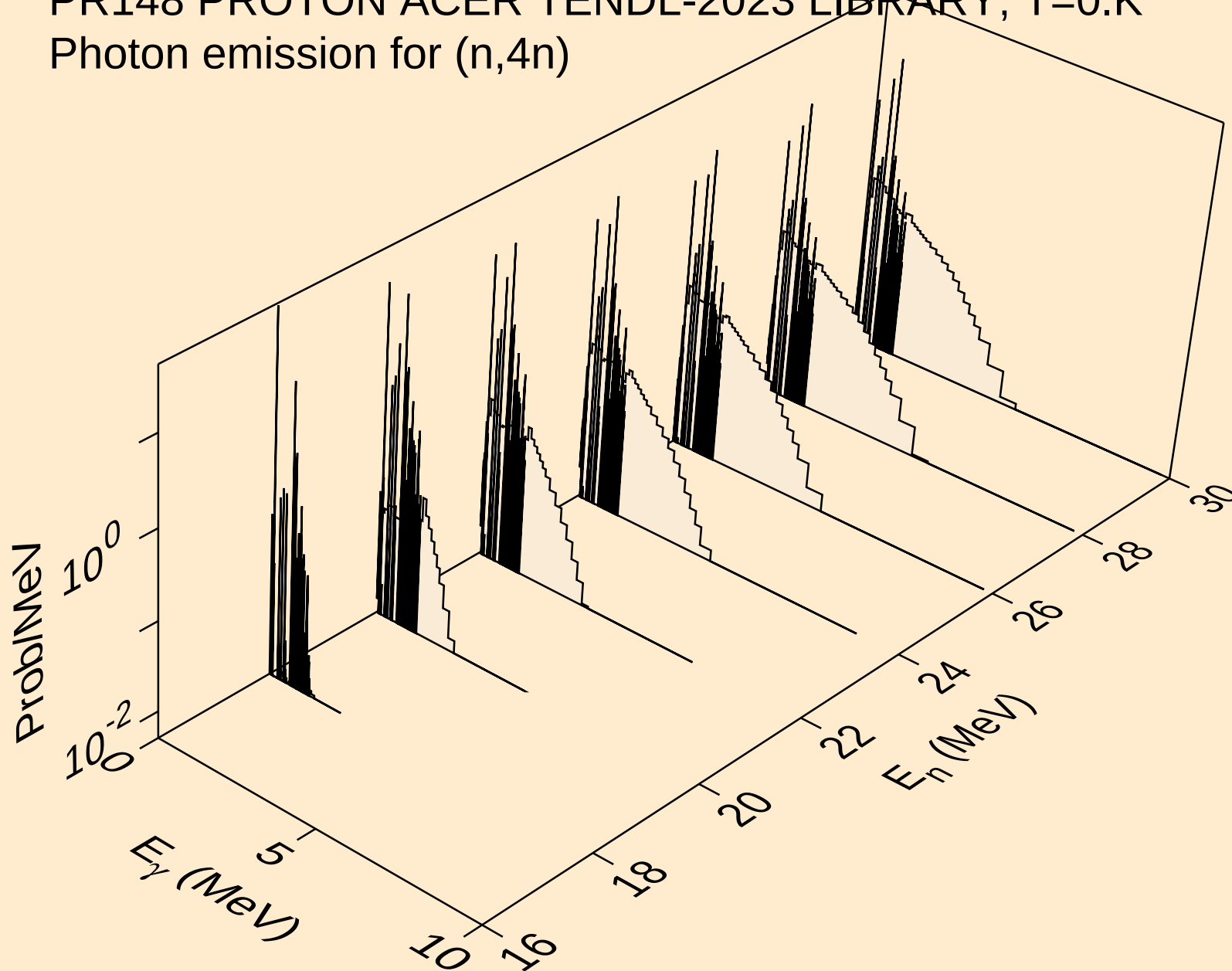


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

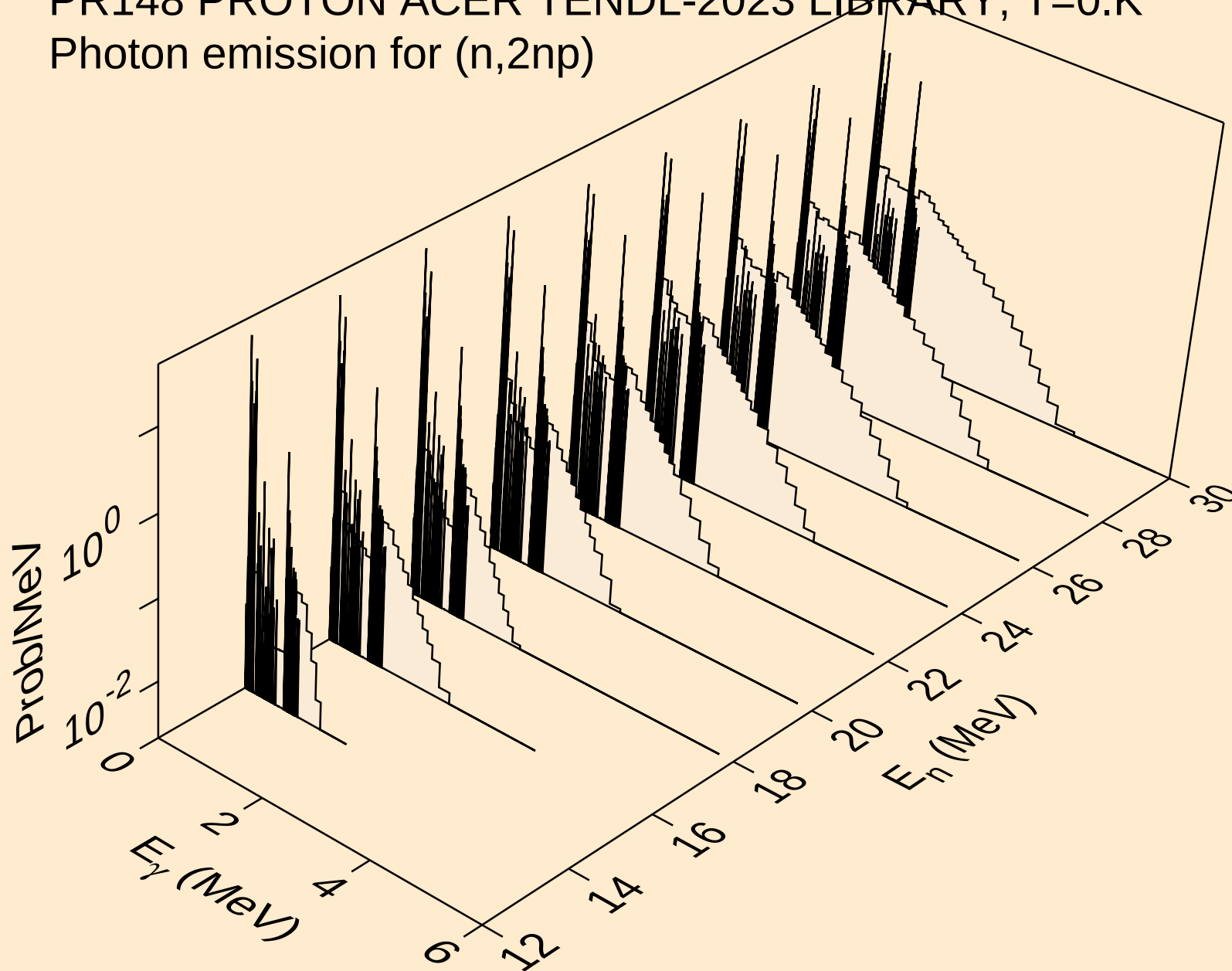
Photon emission for (n,n*)he3



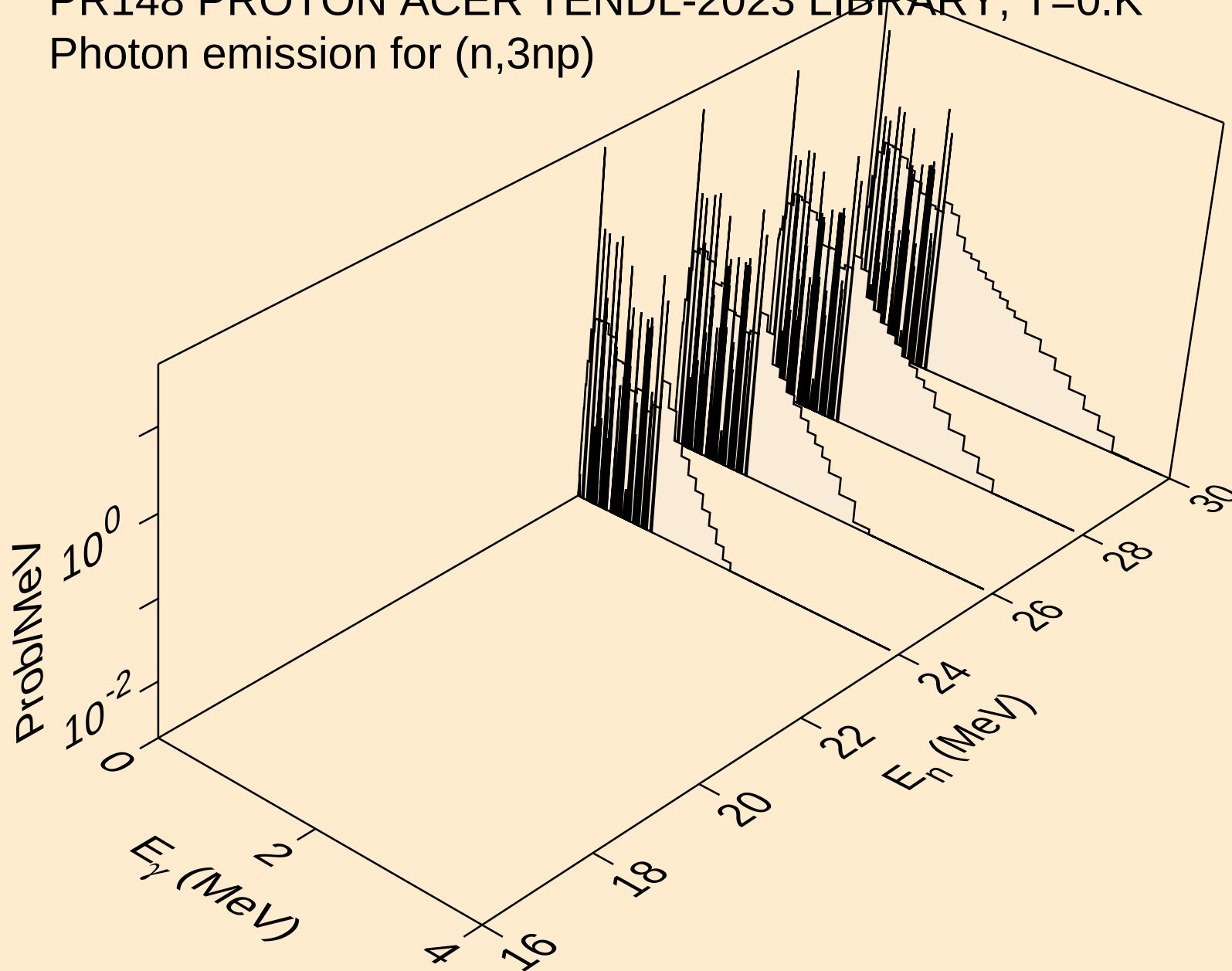
PR148 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,4n)



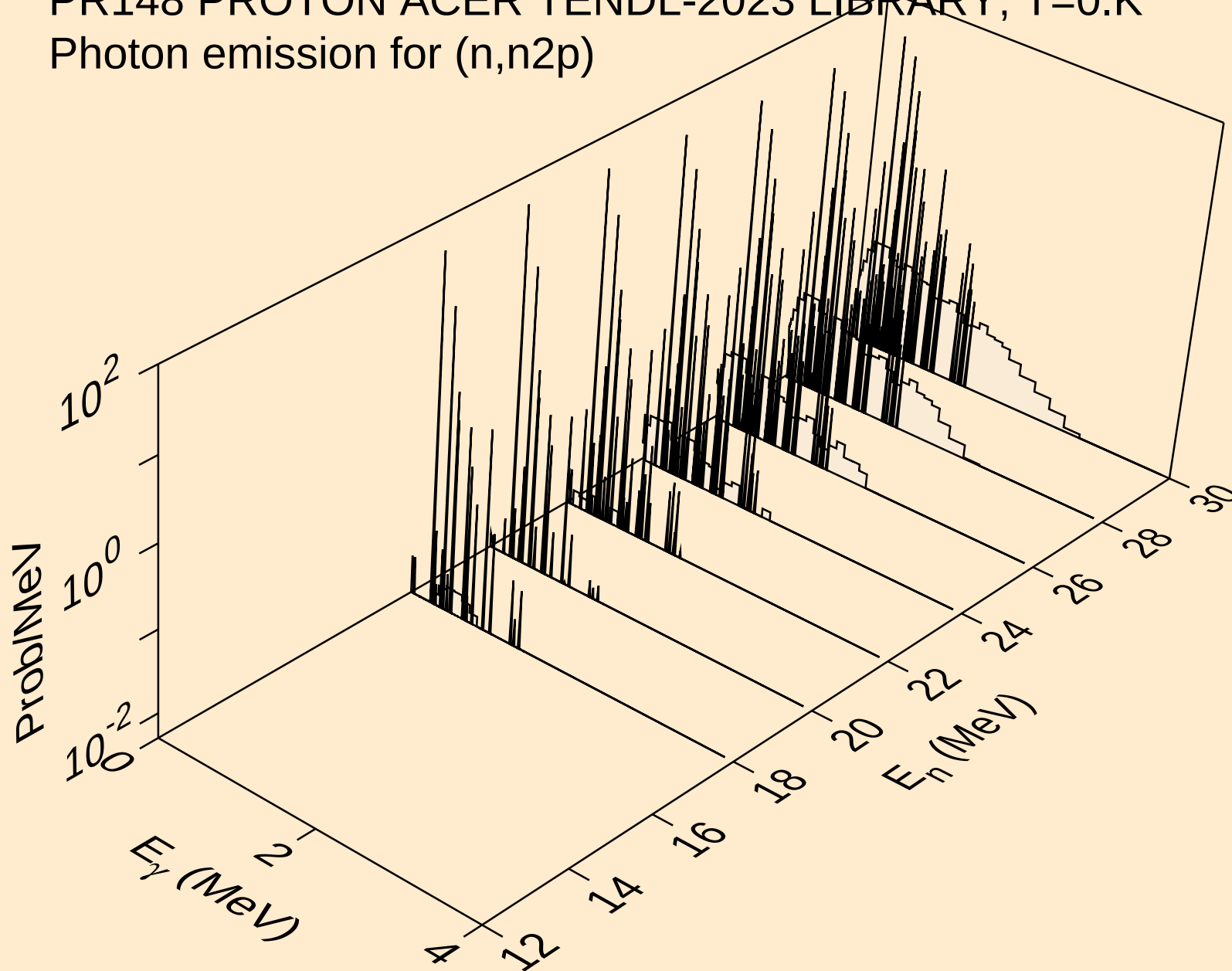
PR148 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



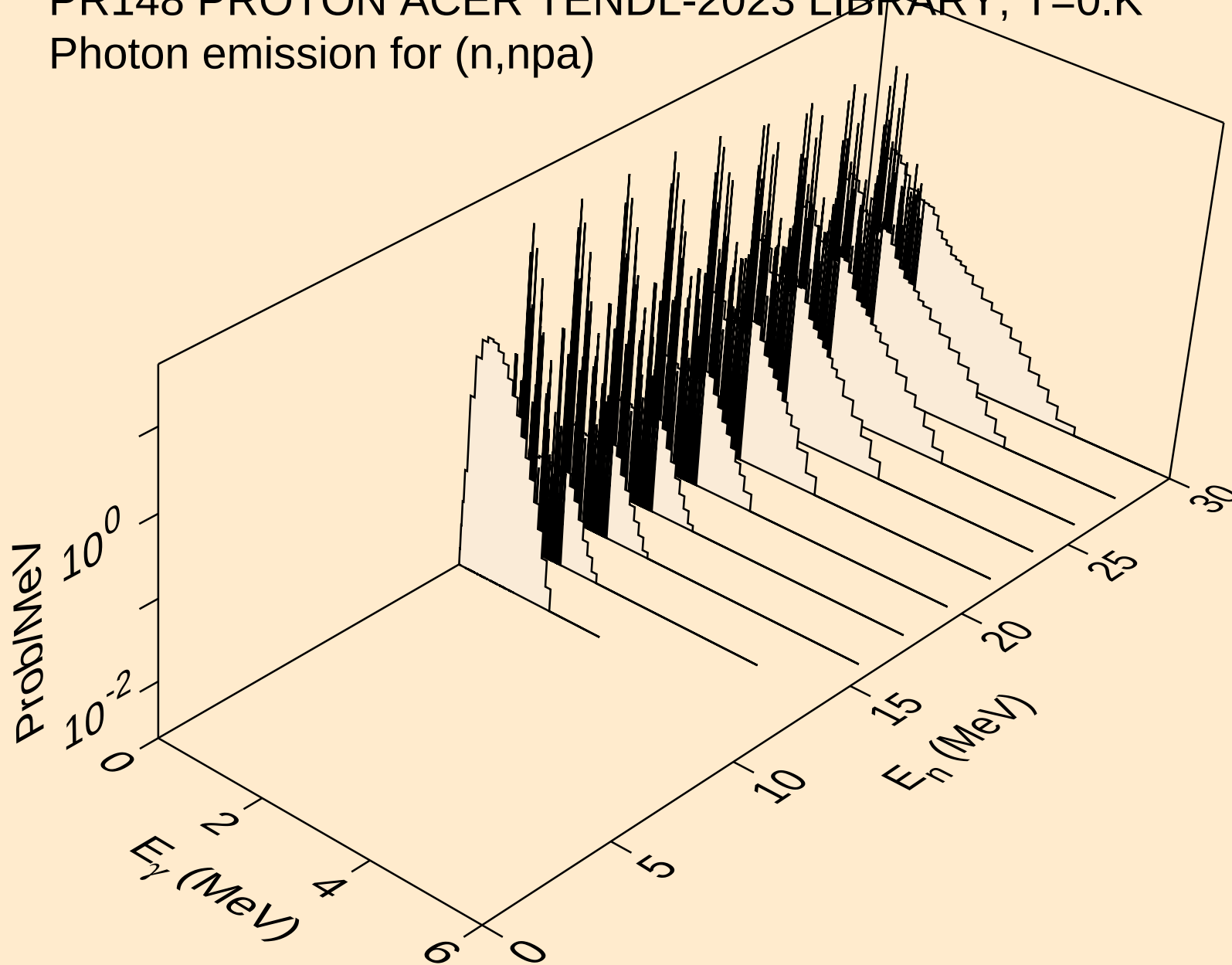
PR148 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3np)



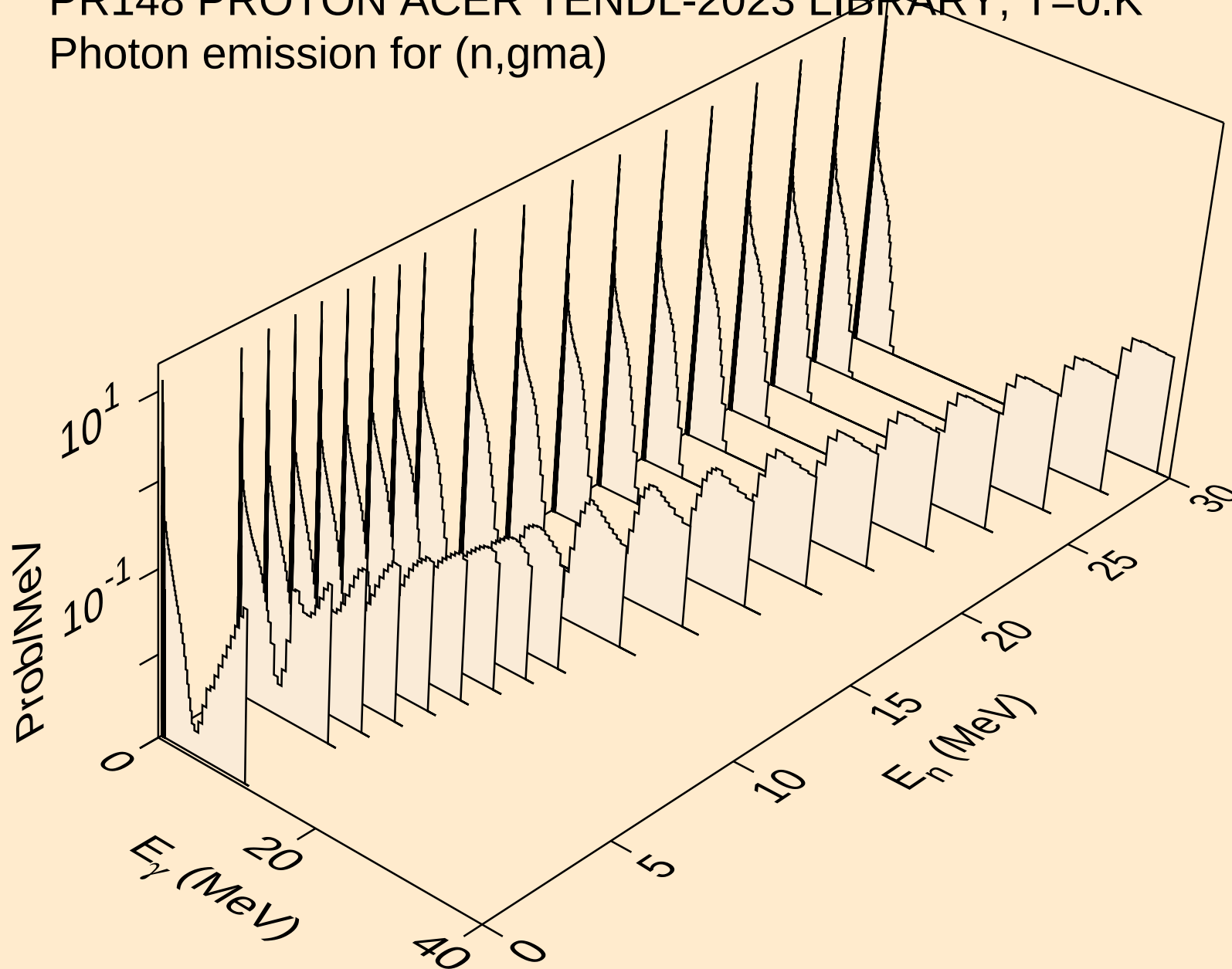
PR148 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n2p)



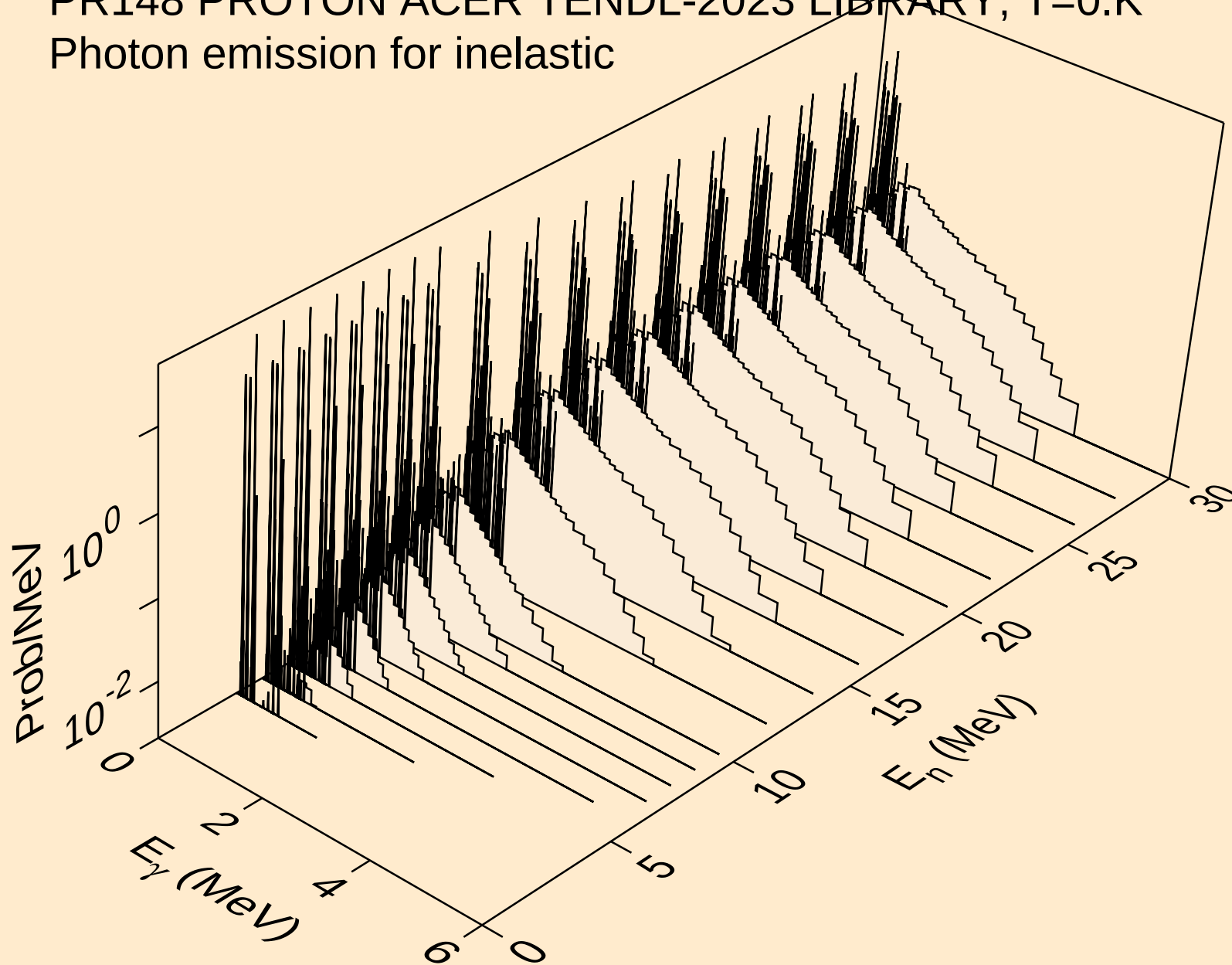
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



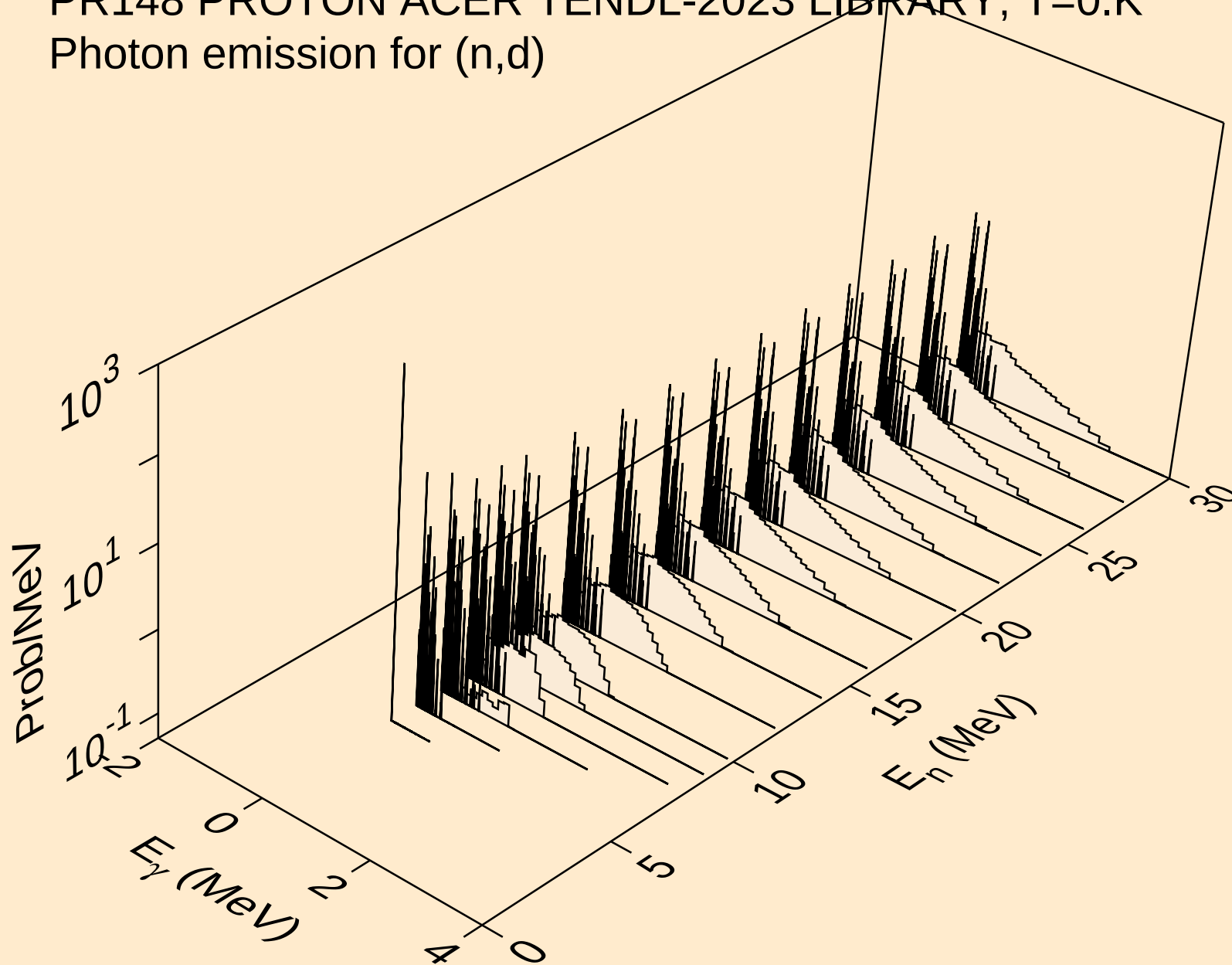
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



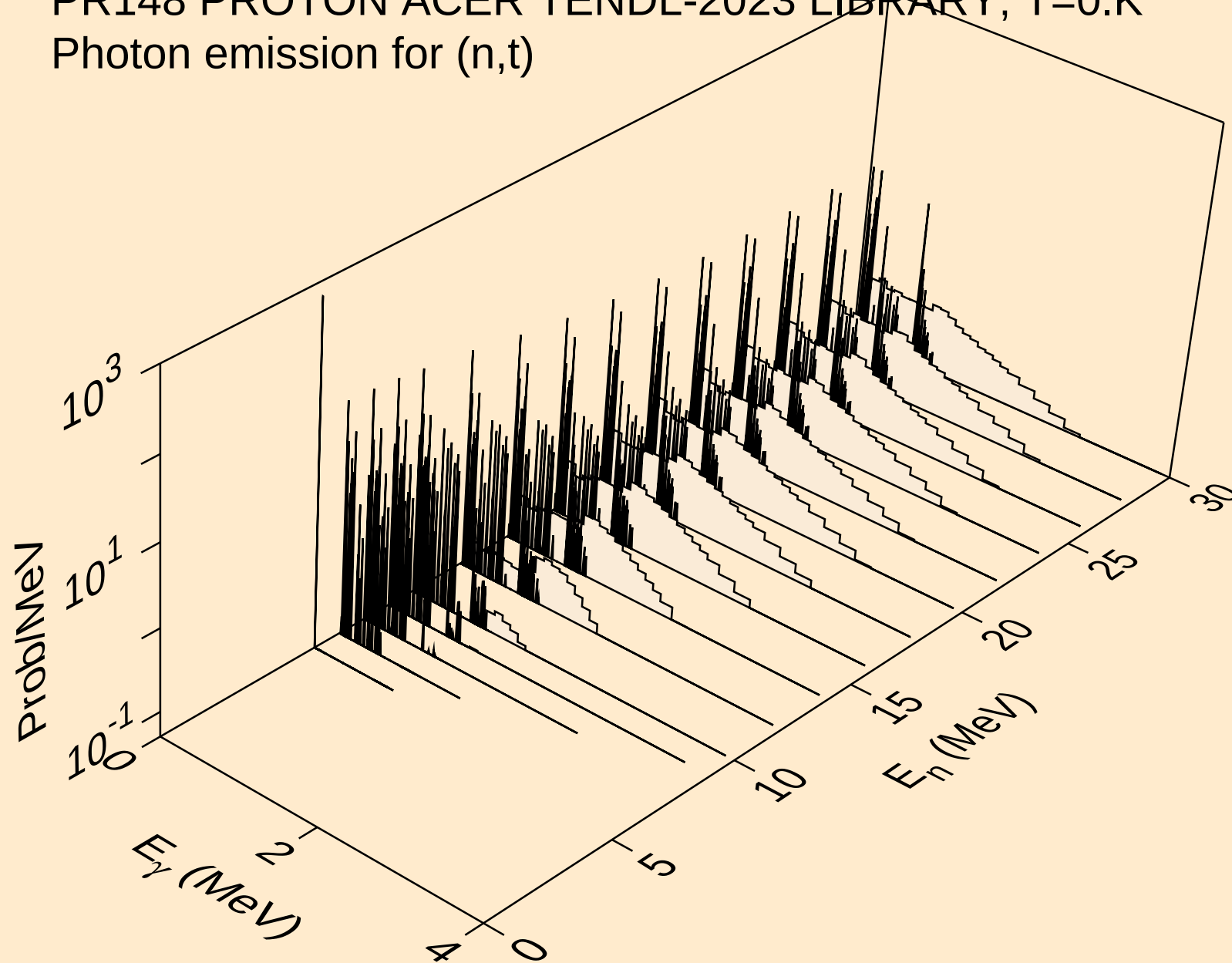
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



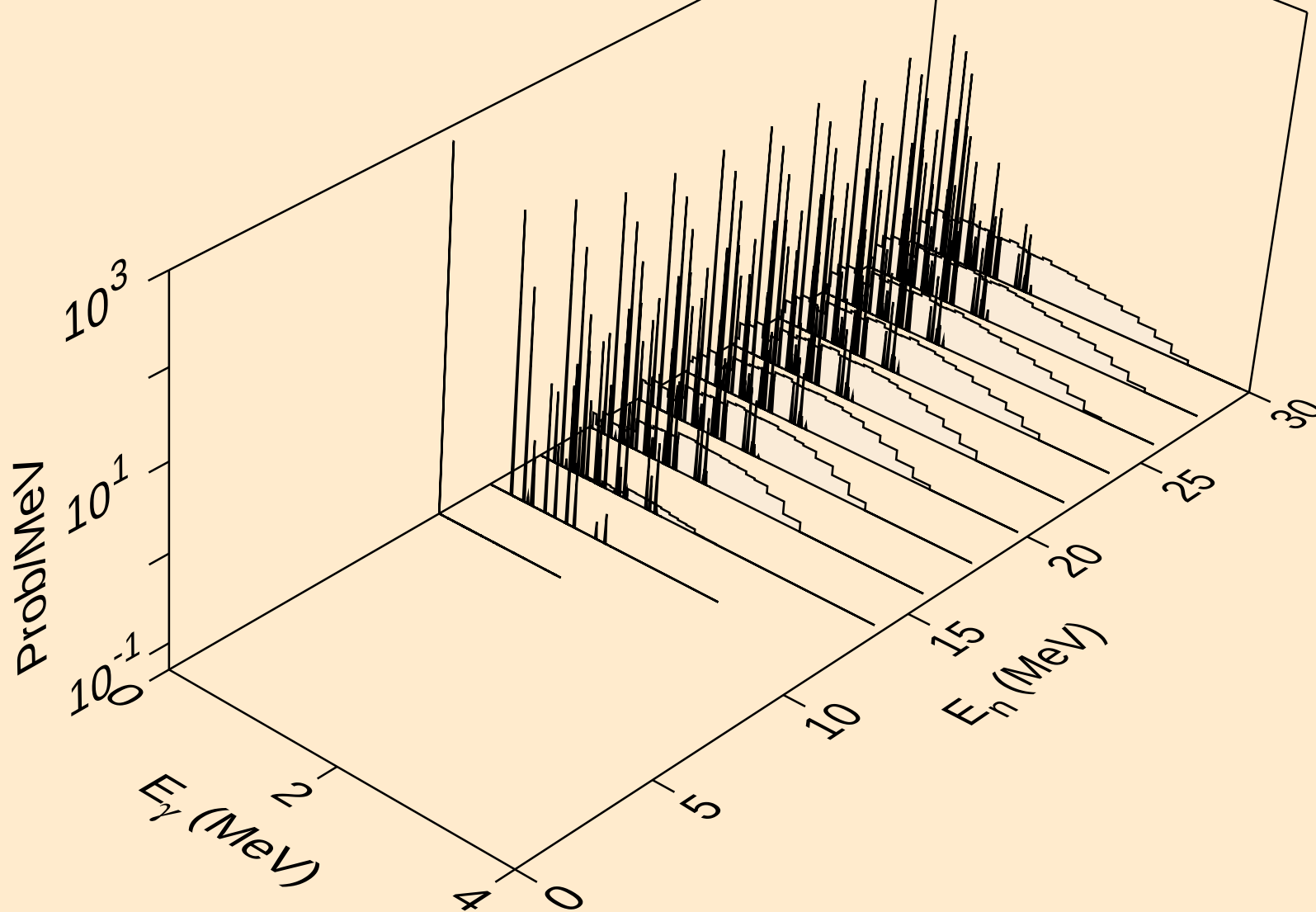
PR148 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,d)



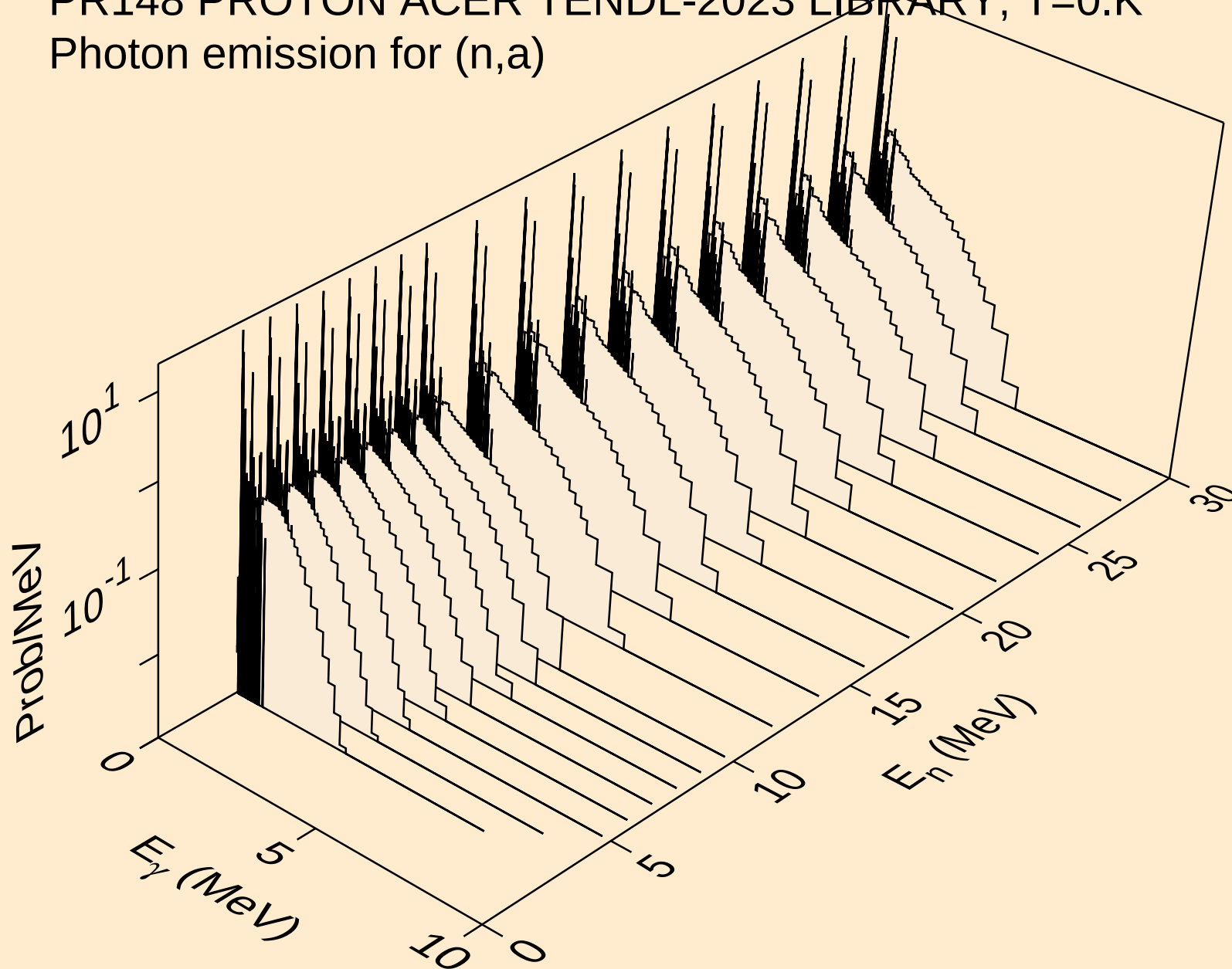
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



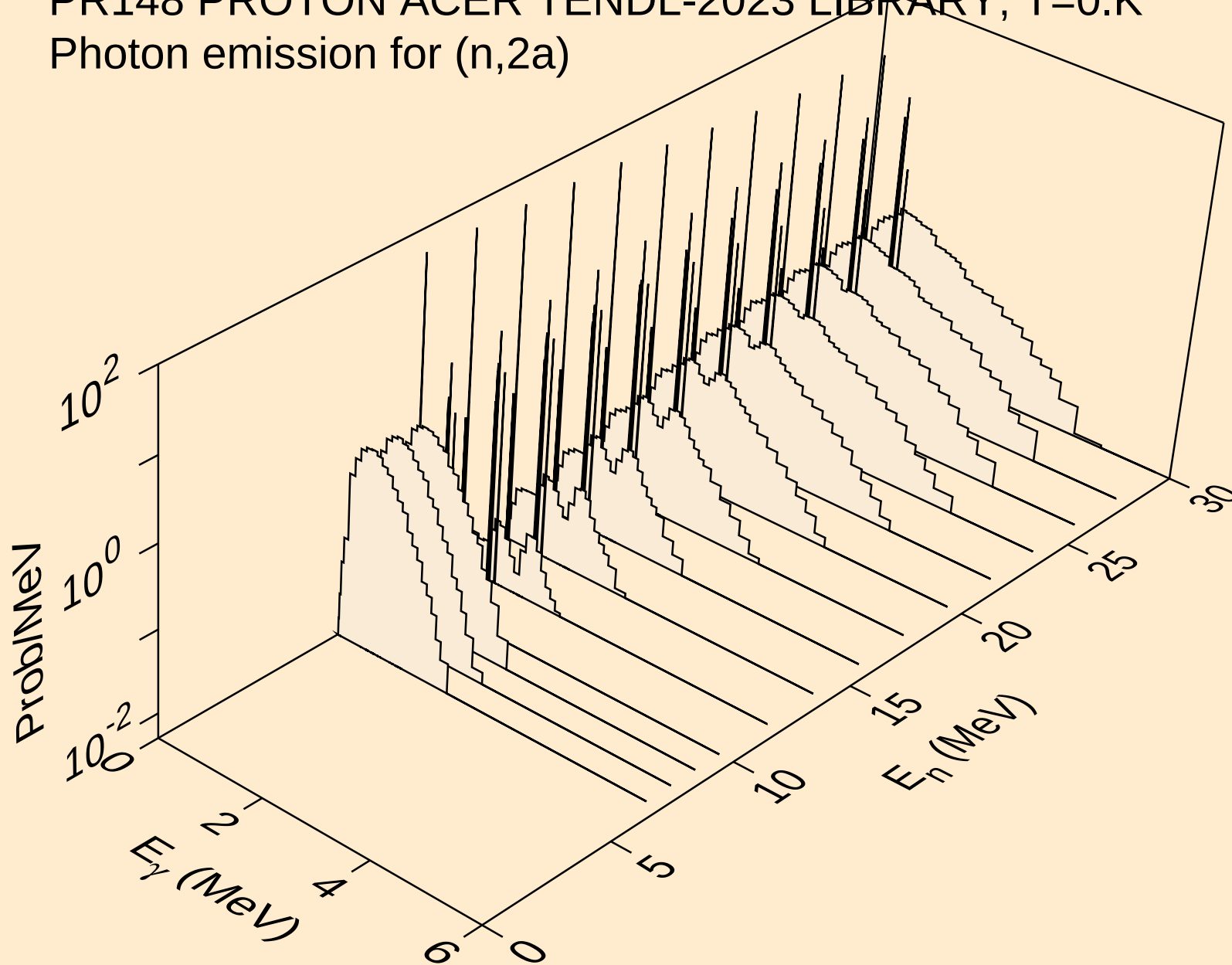
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



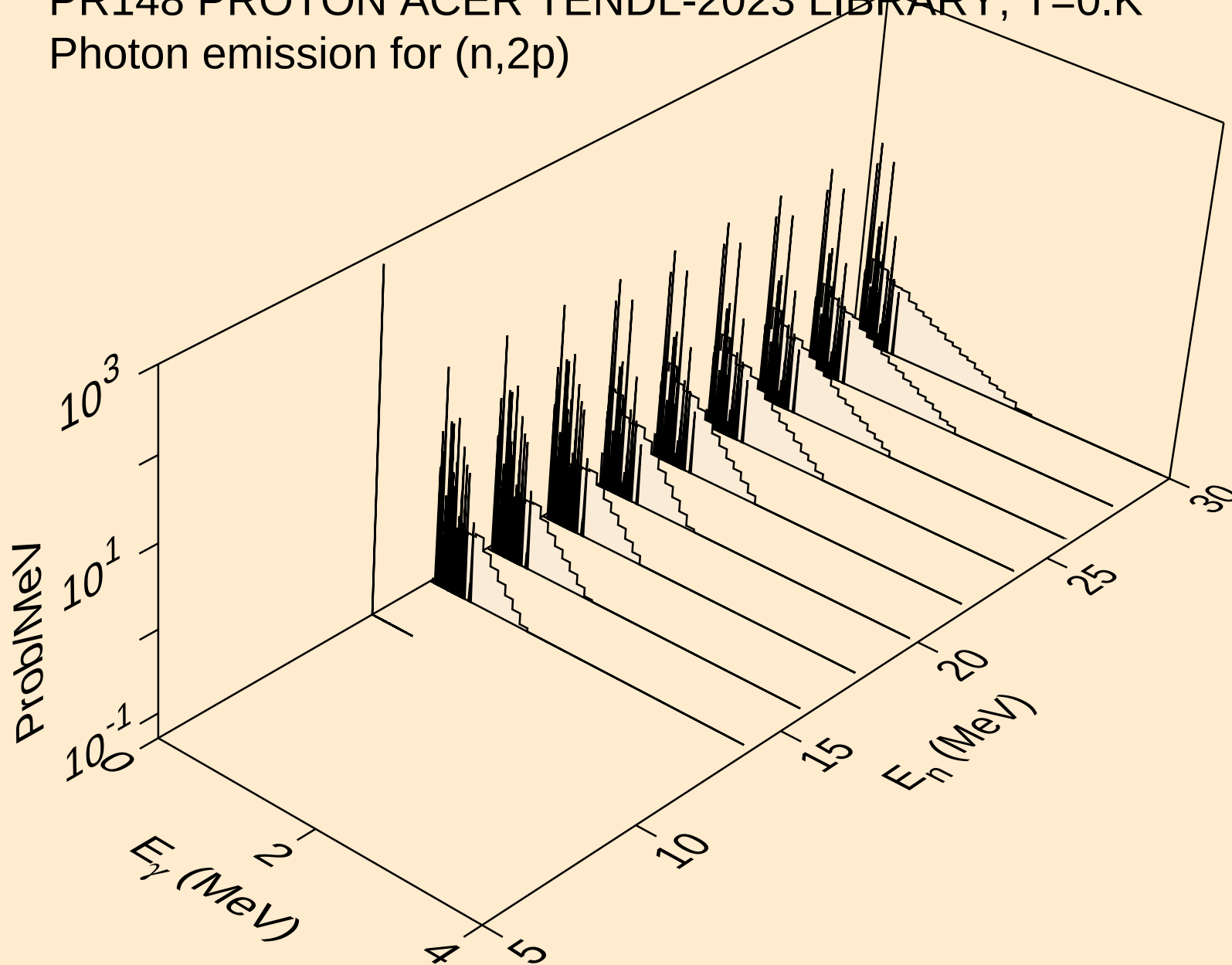
PR148 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



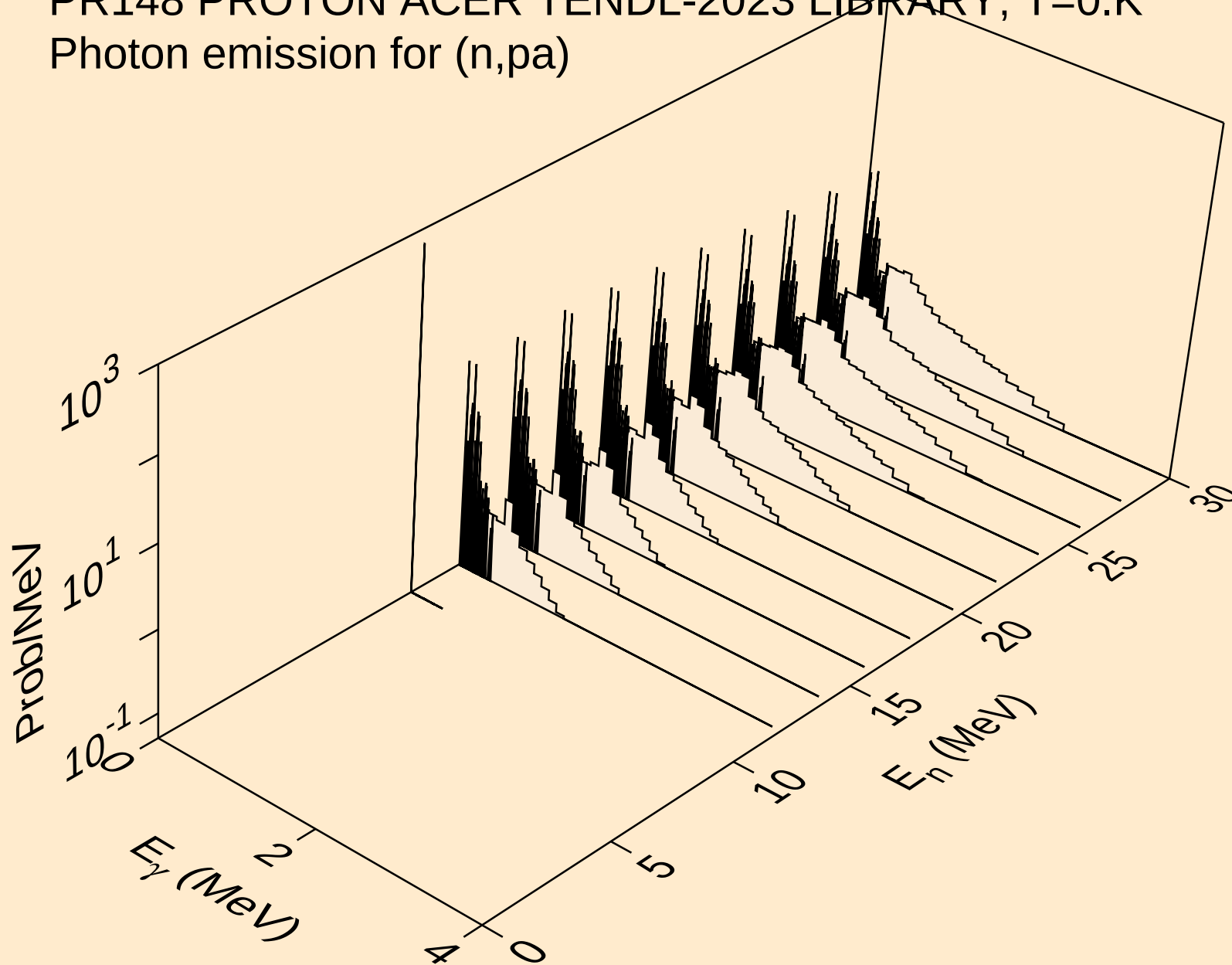
PR148 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2a)



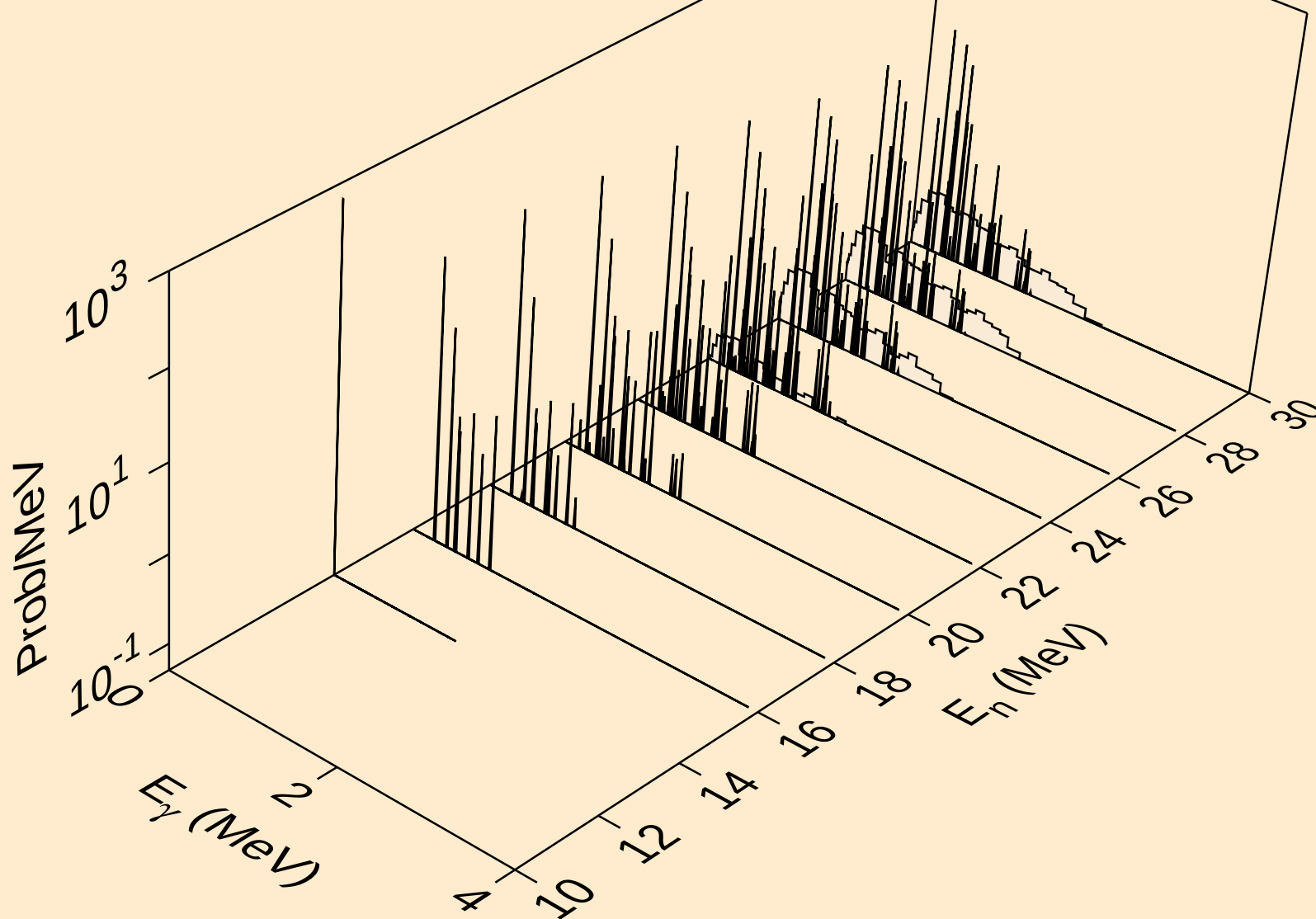
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

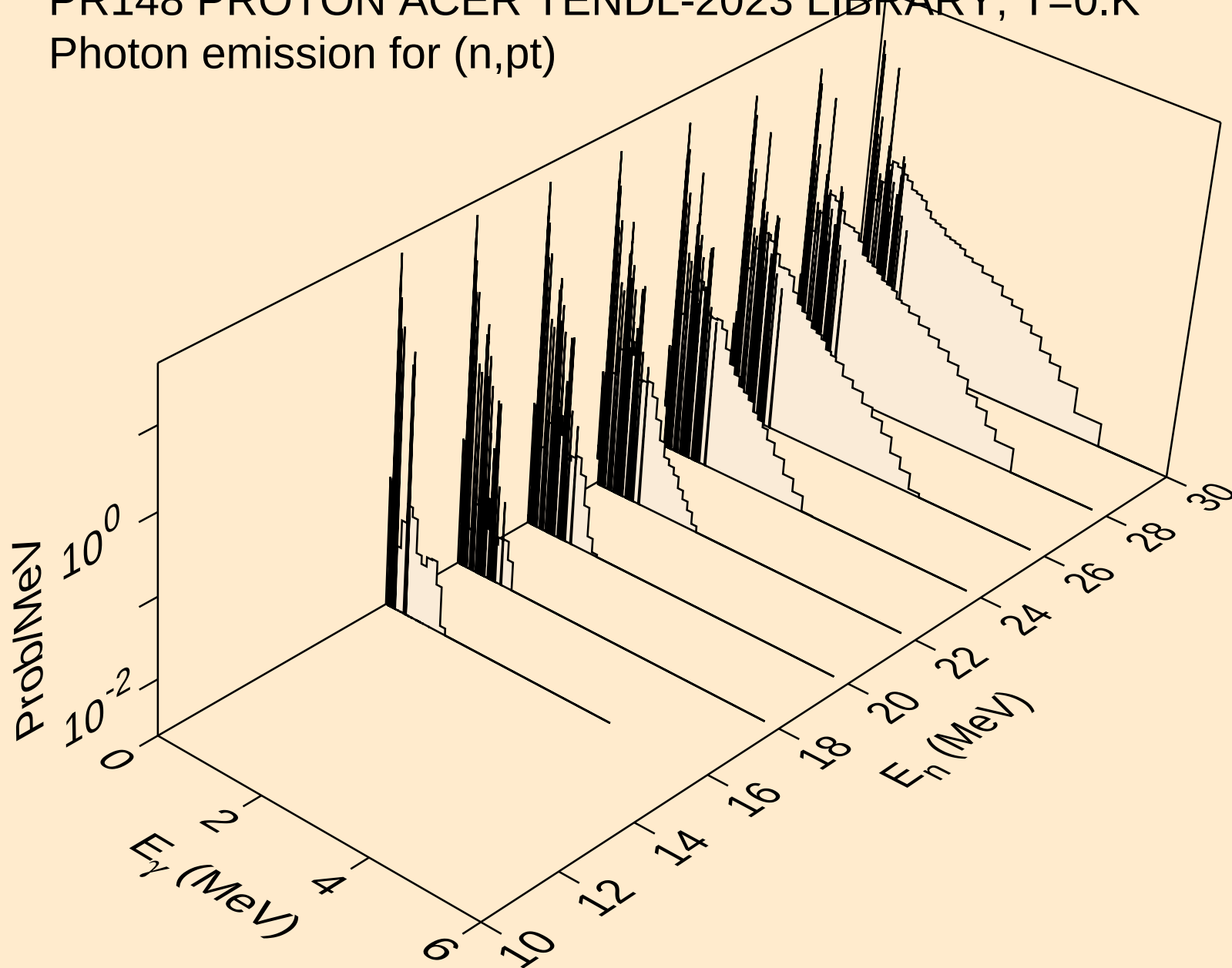


PR148 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,pd)

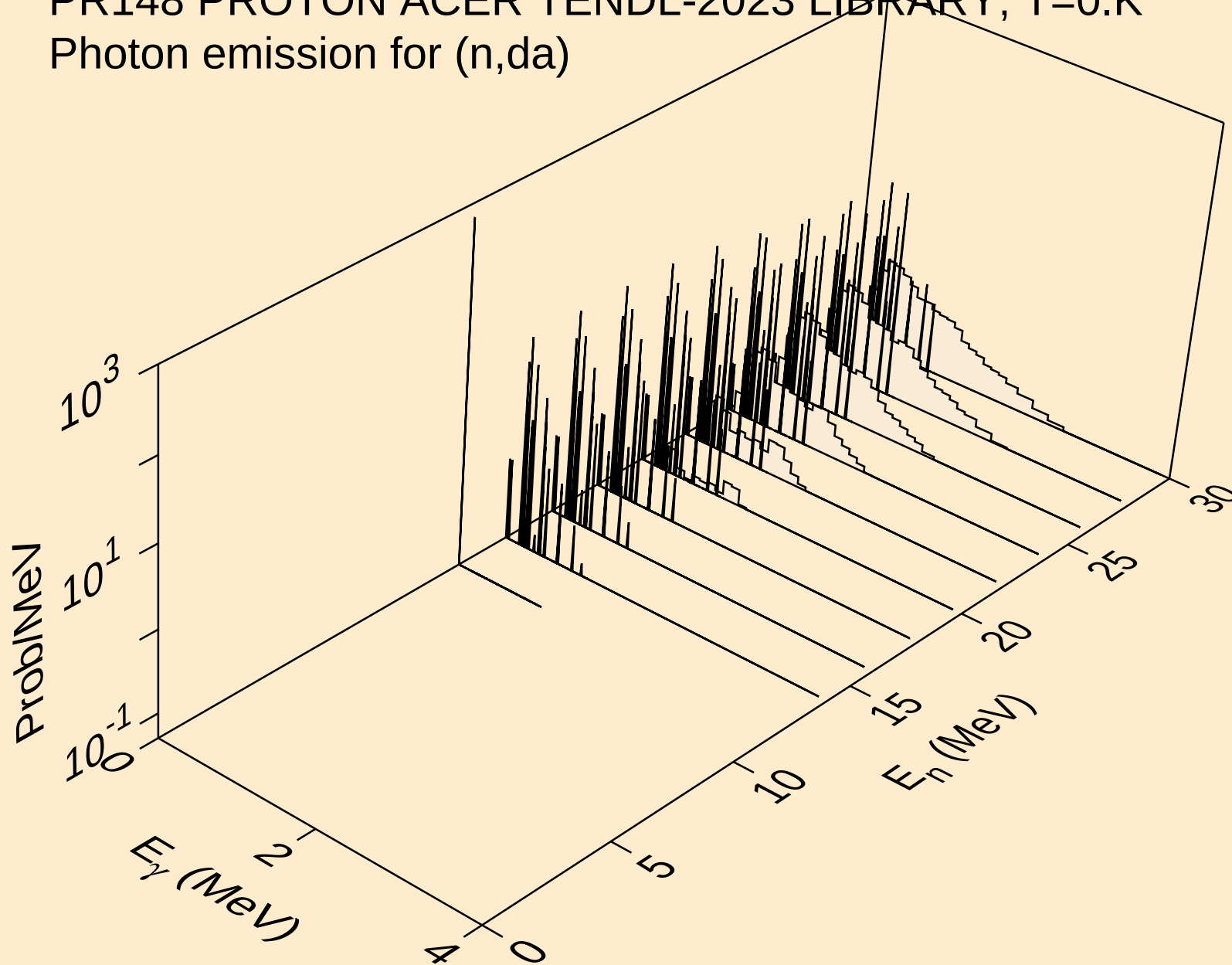


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

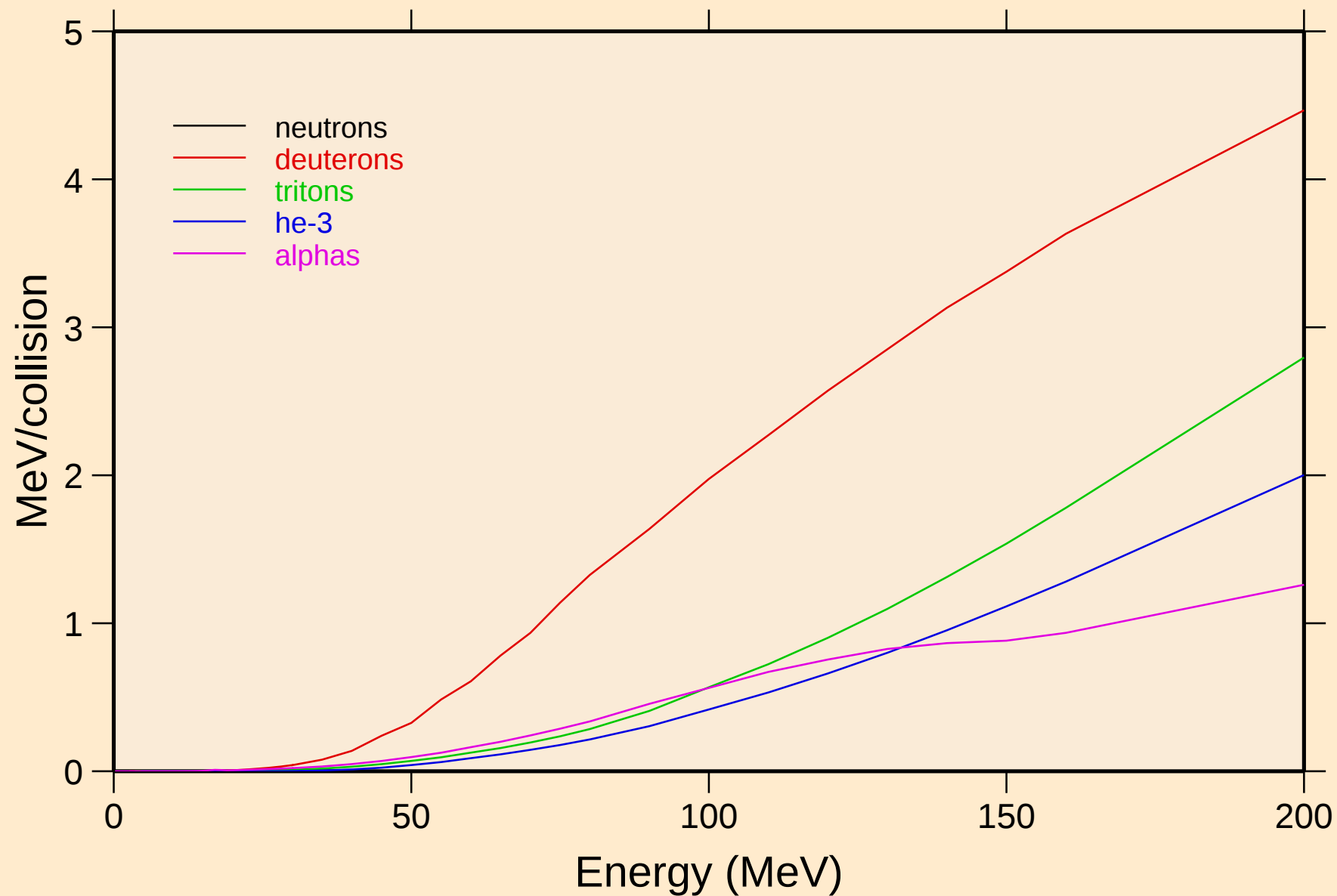
Photon emission for (n,pt)



PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

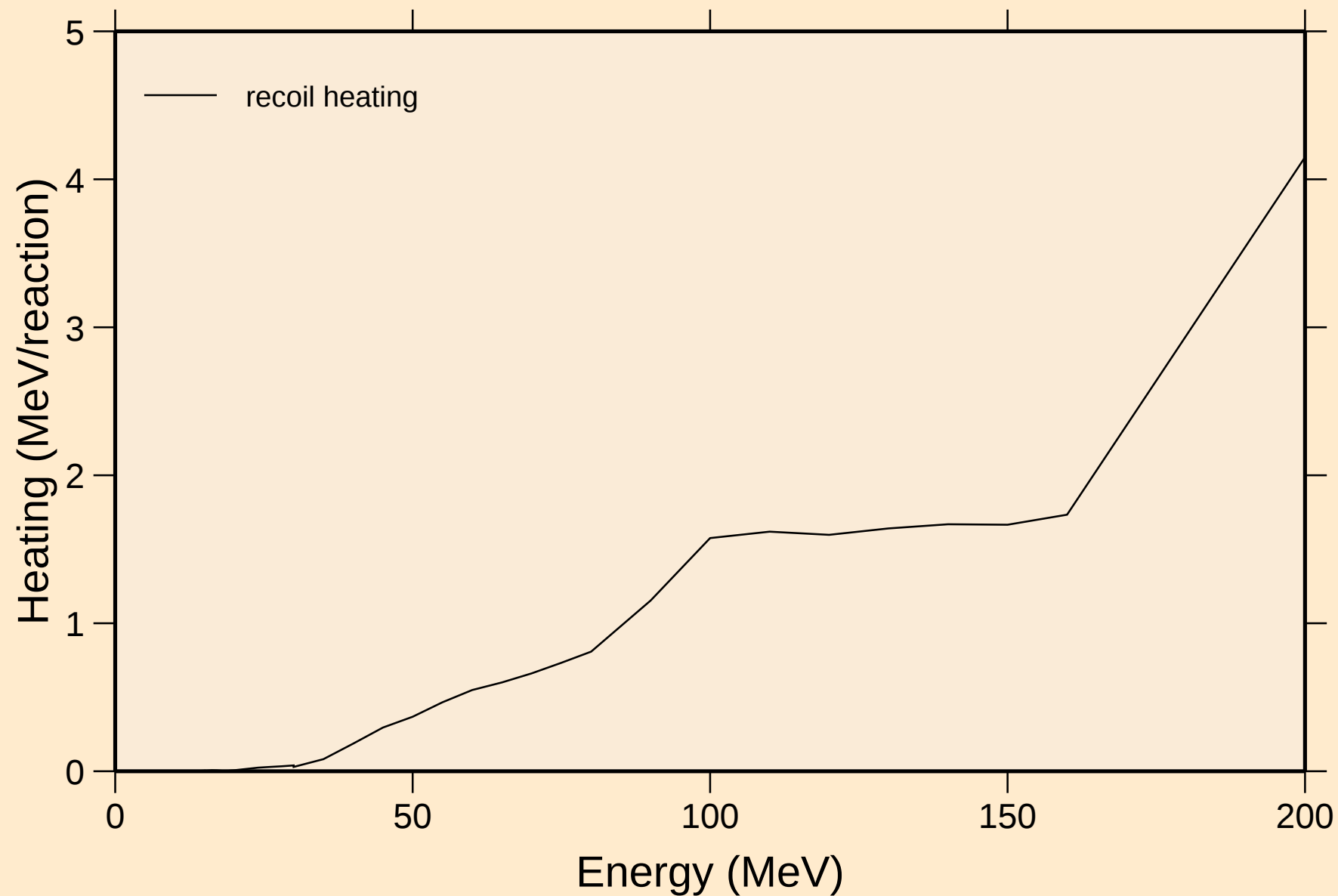


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



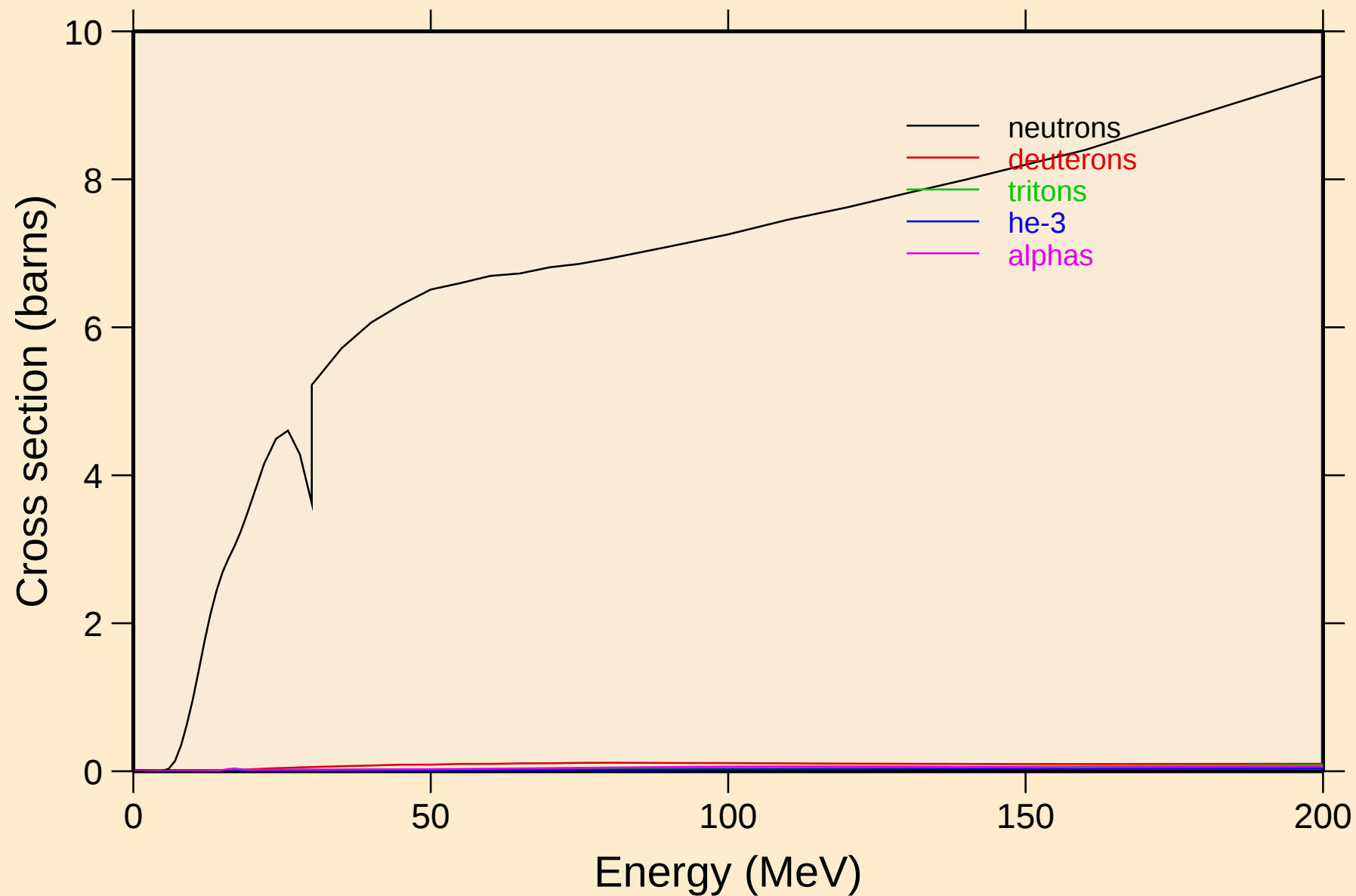
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

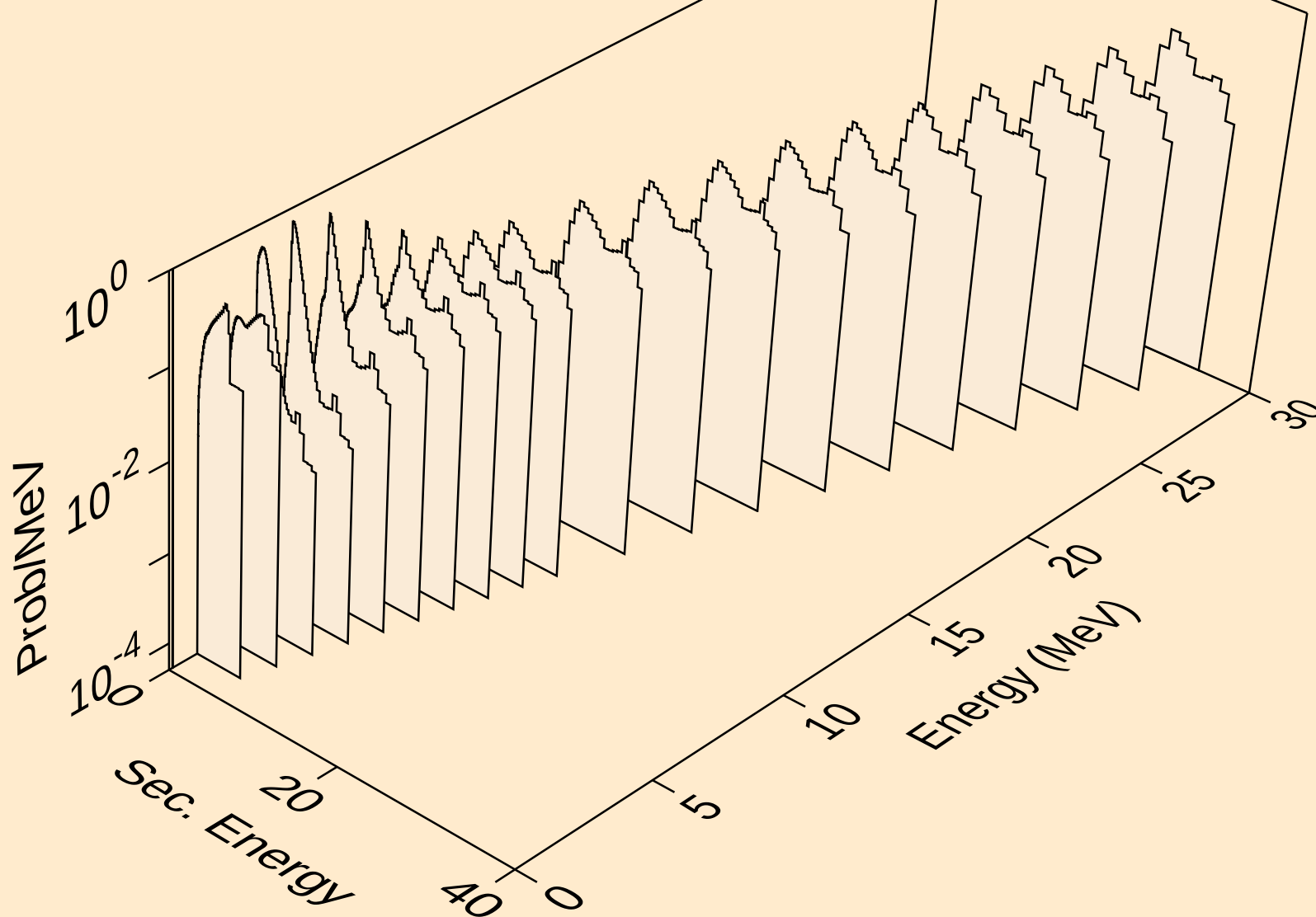


PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K

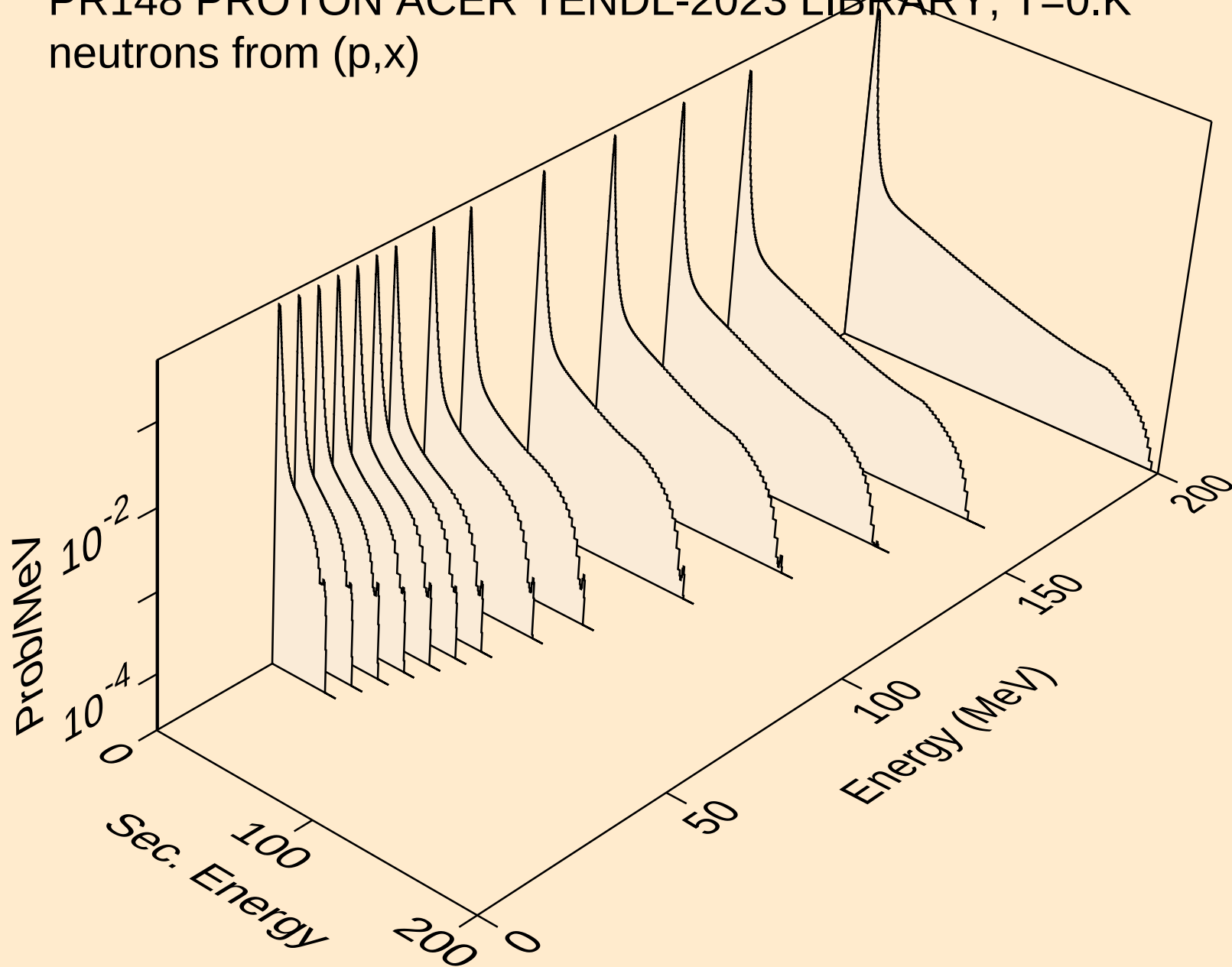
Particle production cross sections



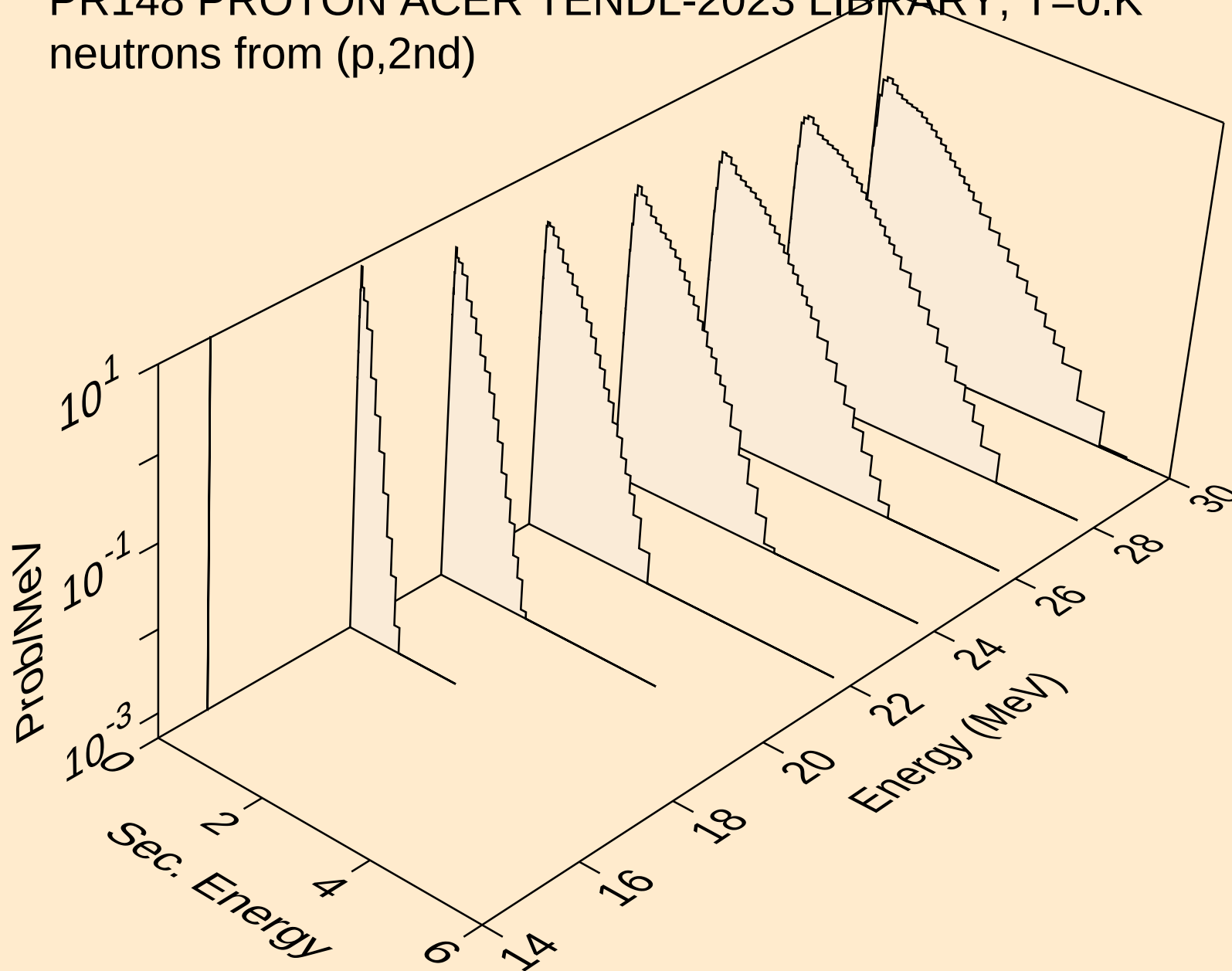
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



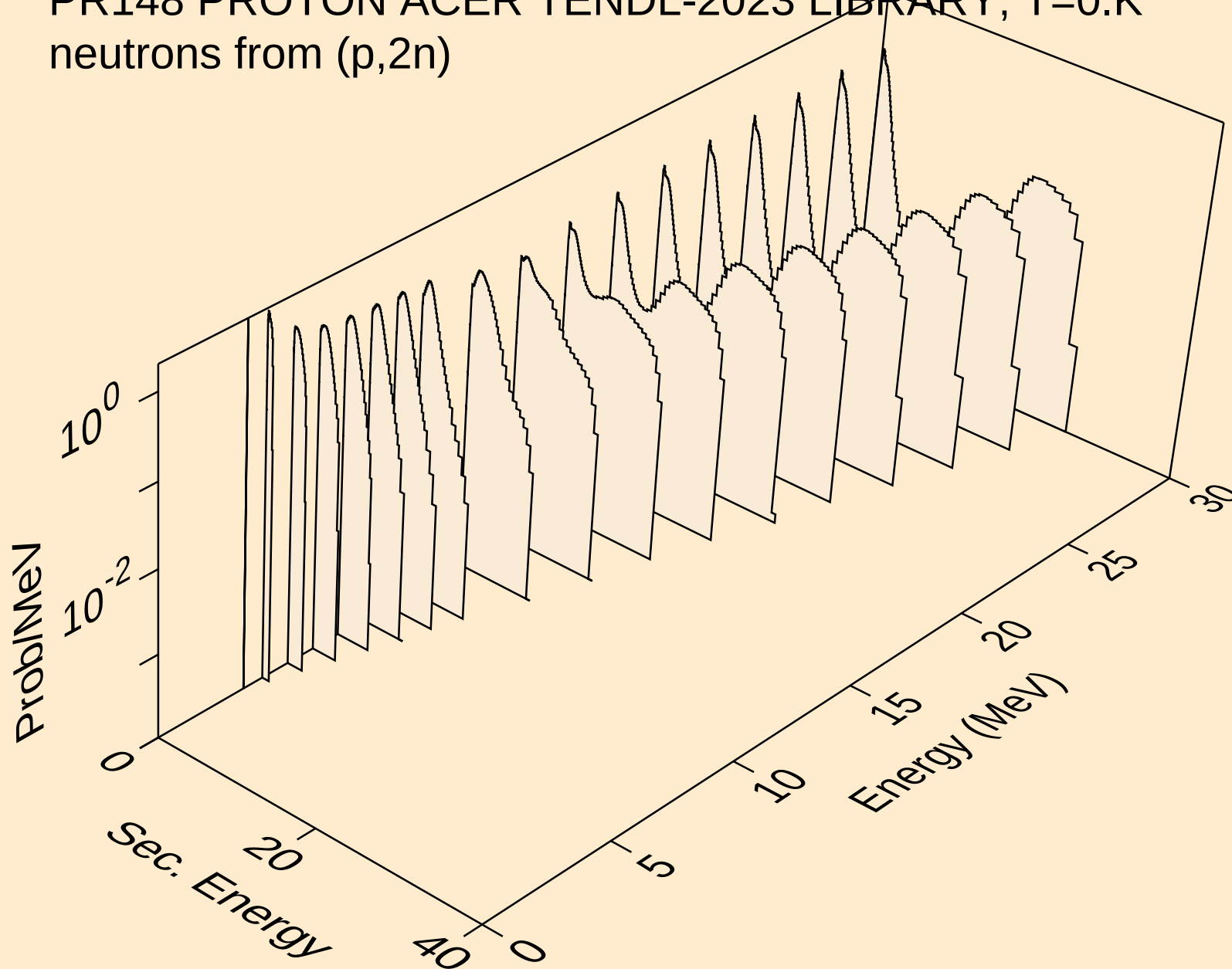
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



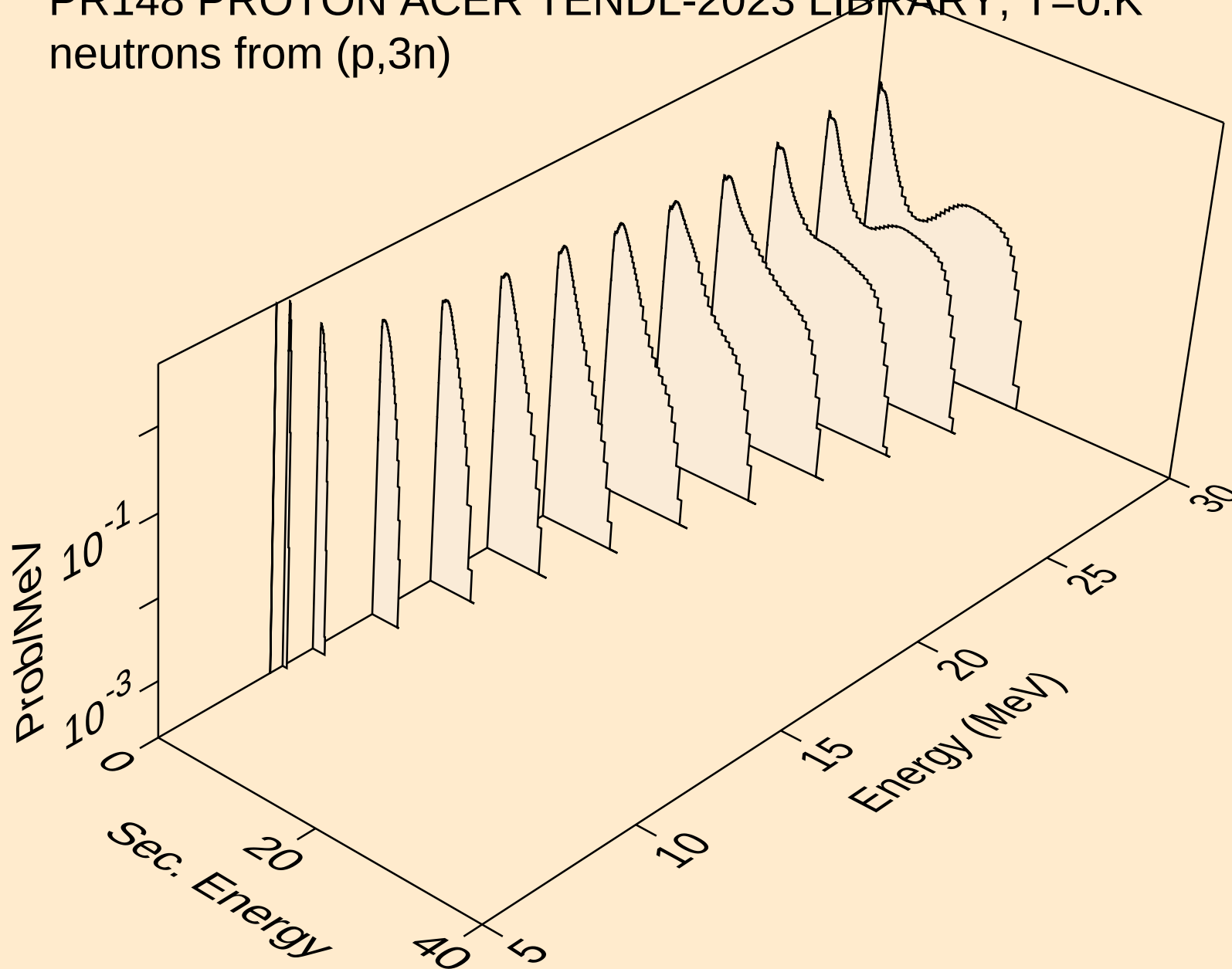
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



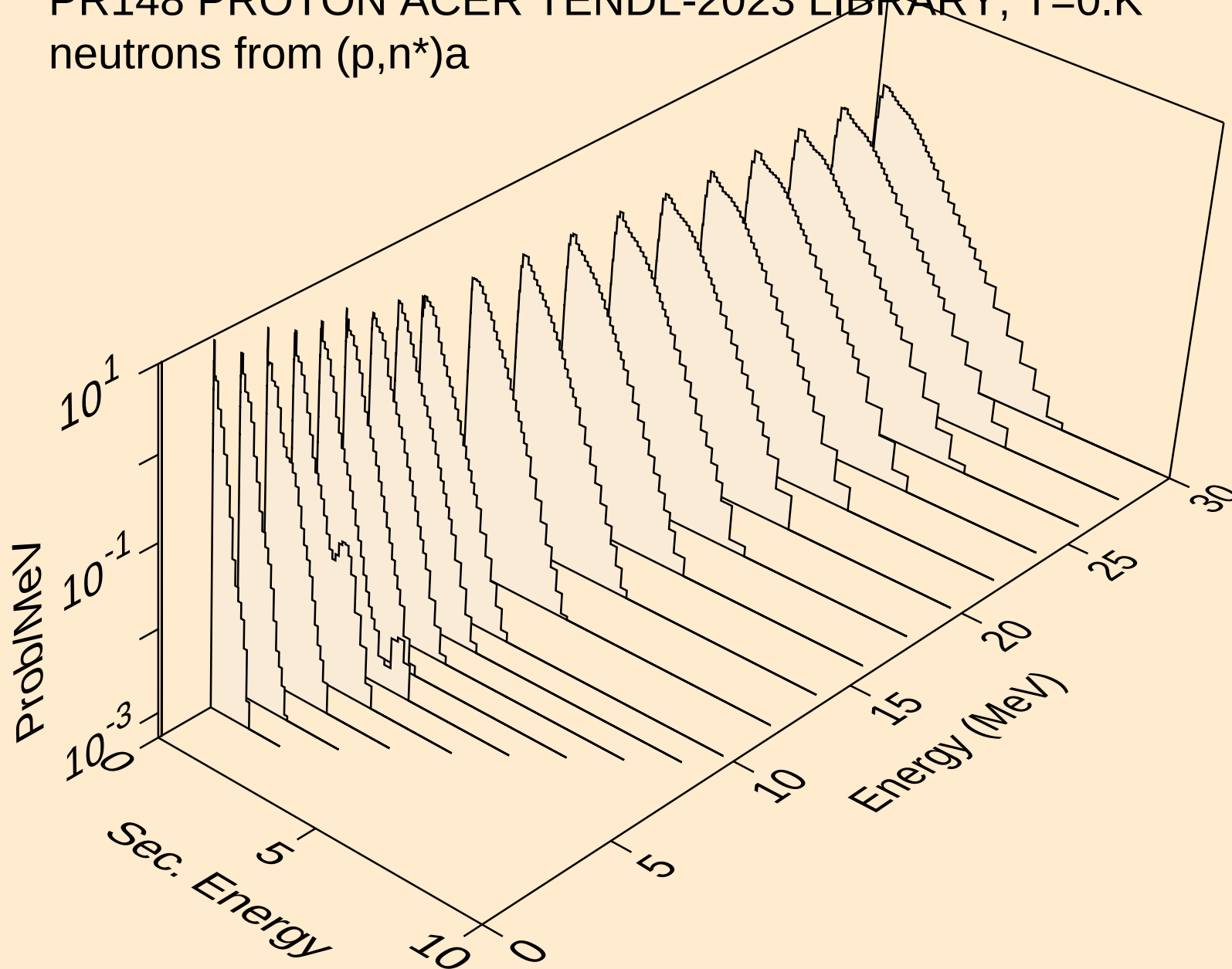
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



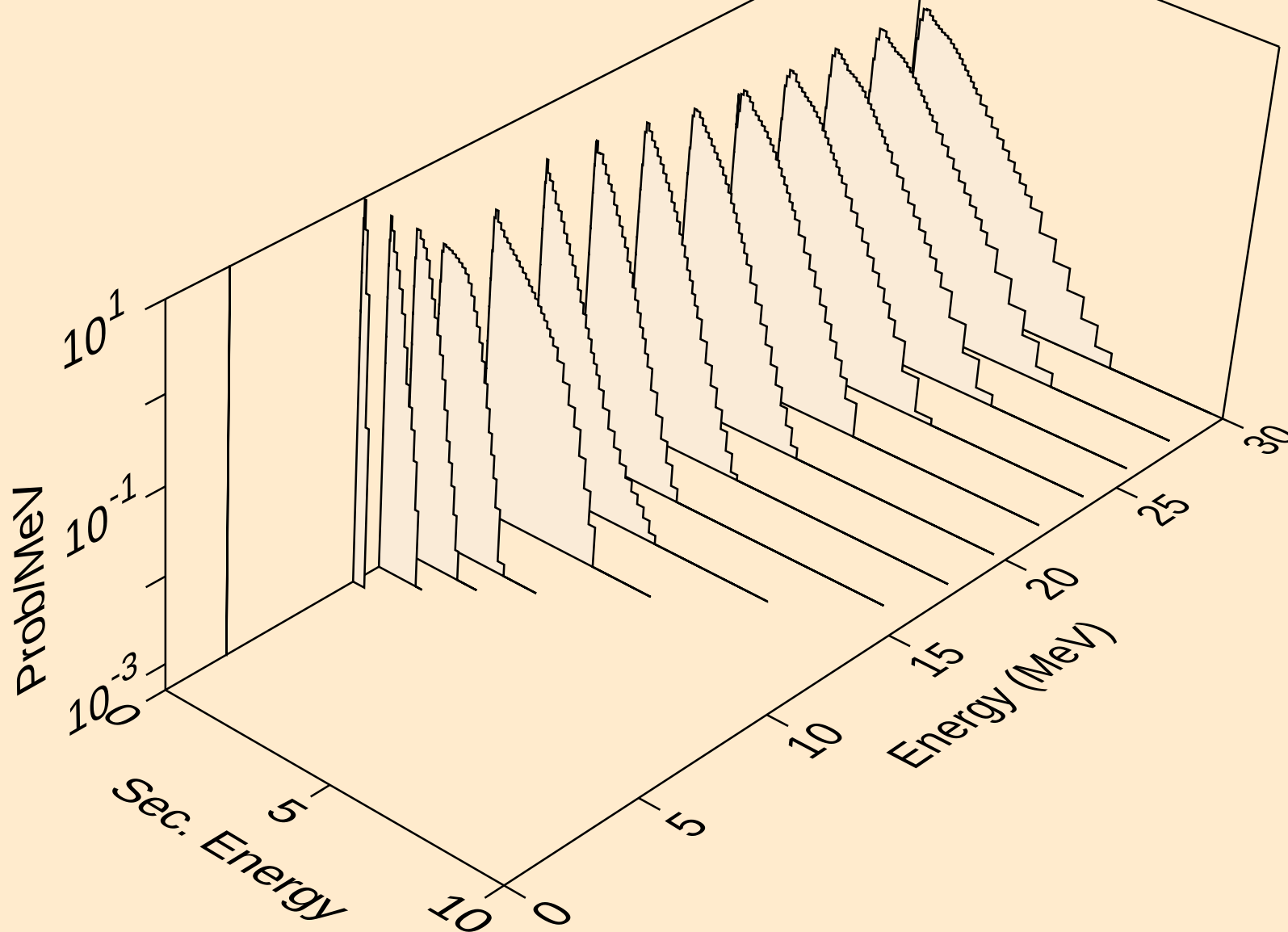
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



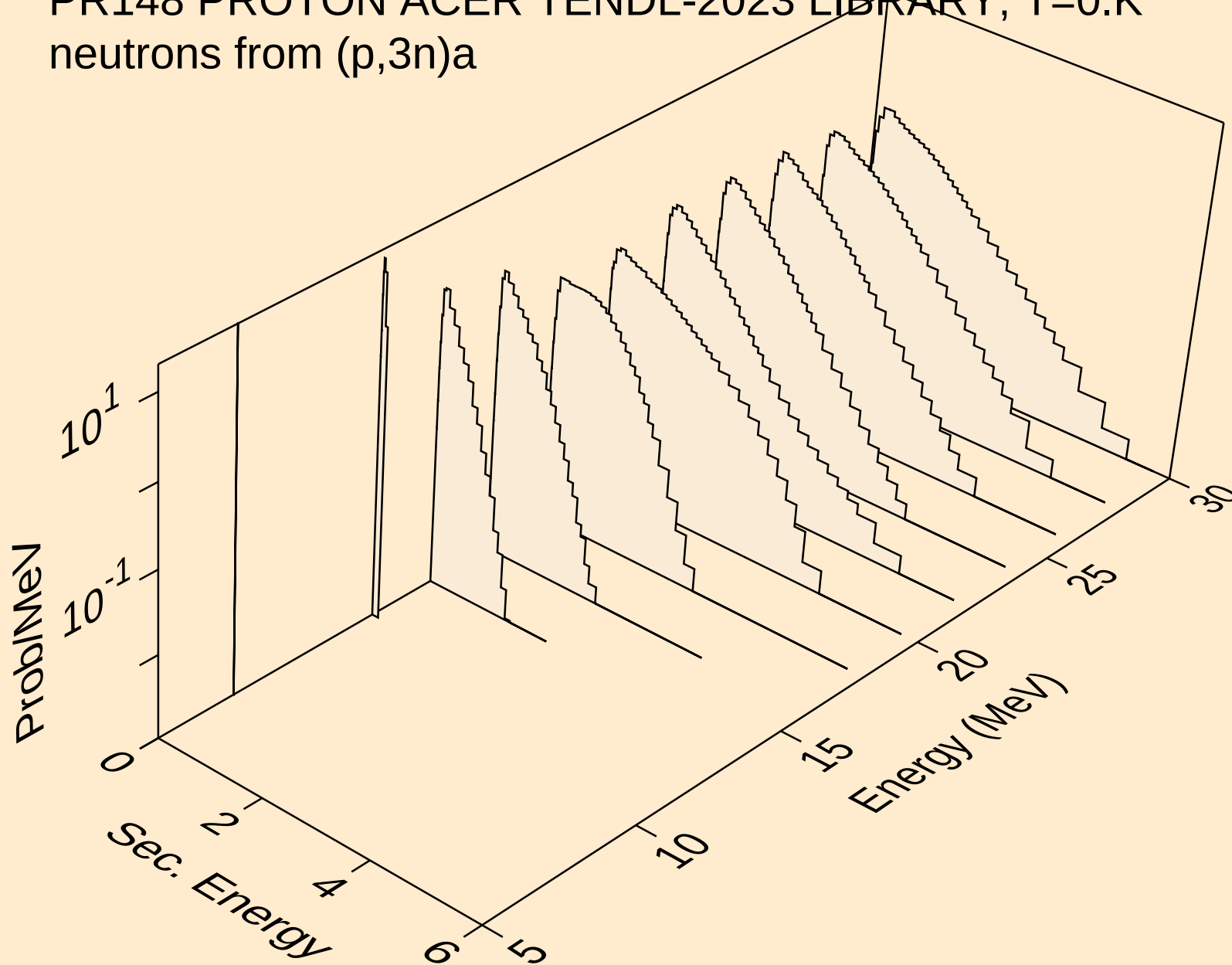
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



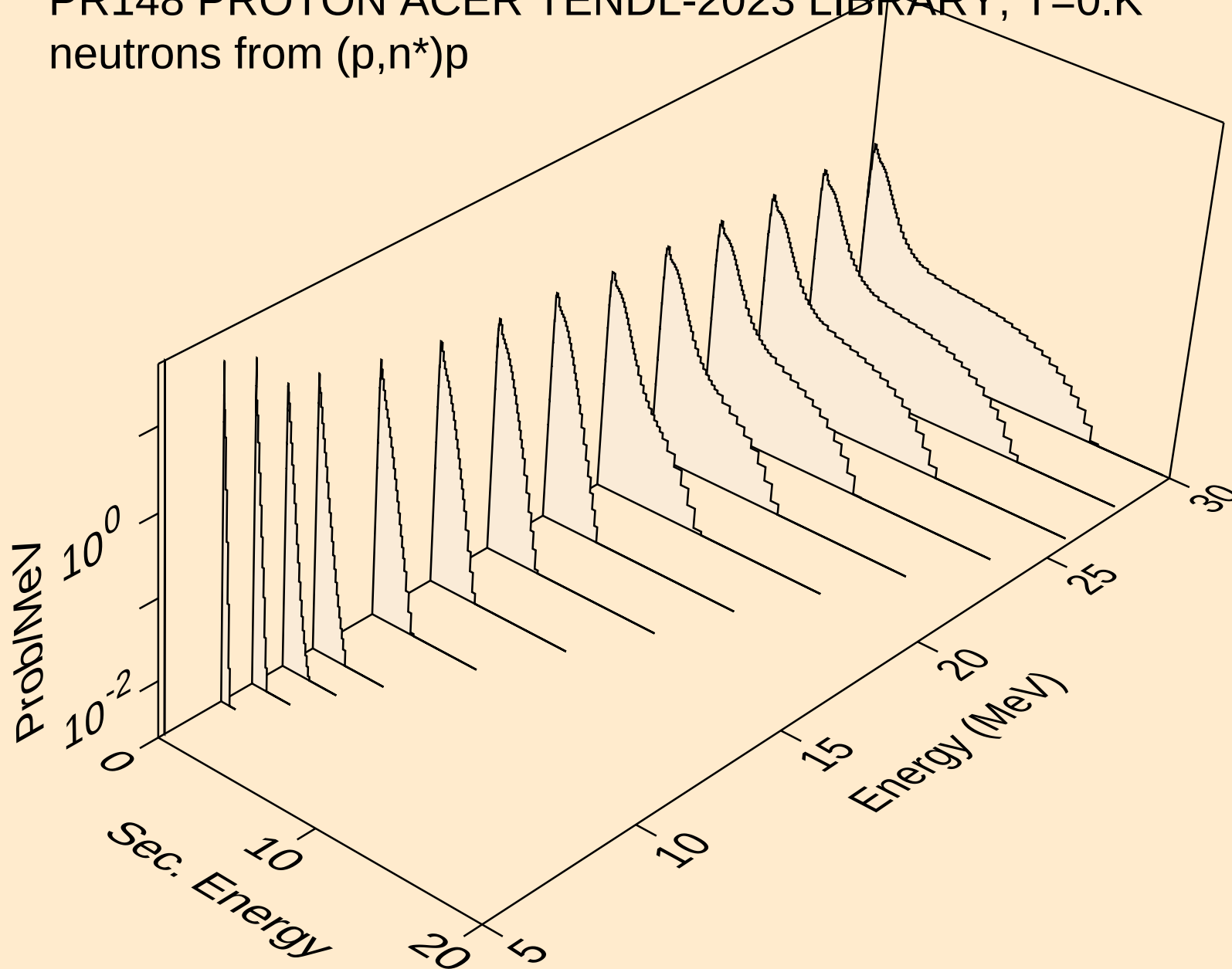
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



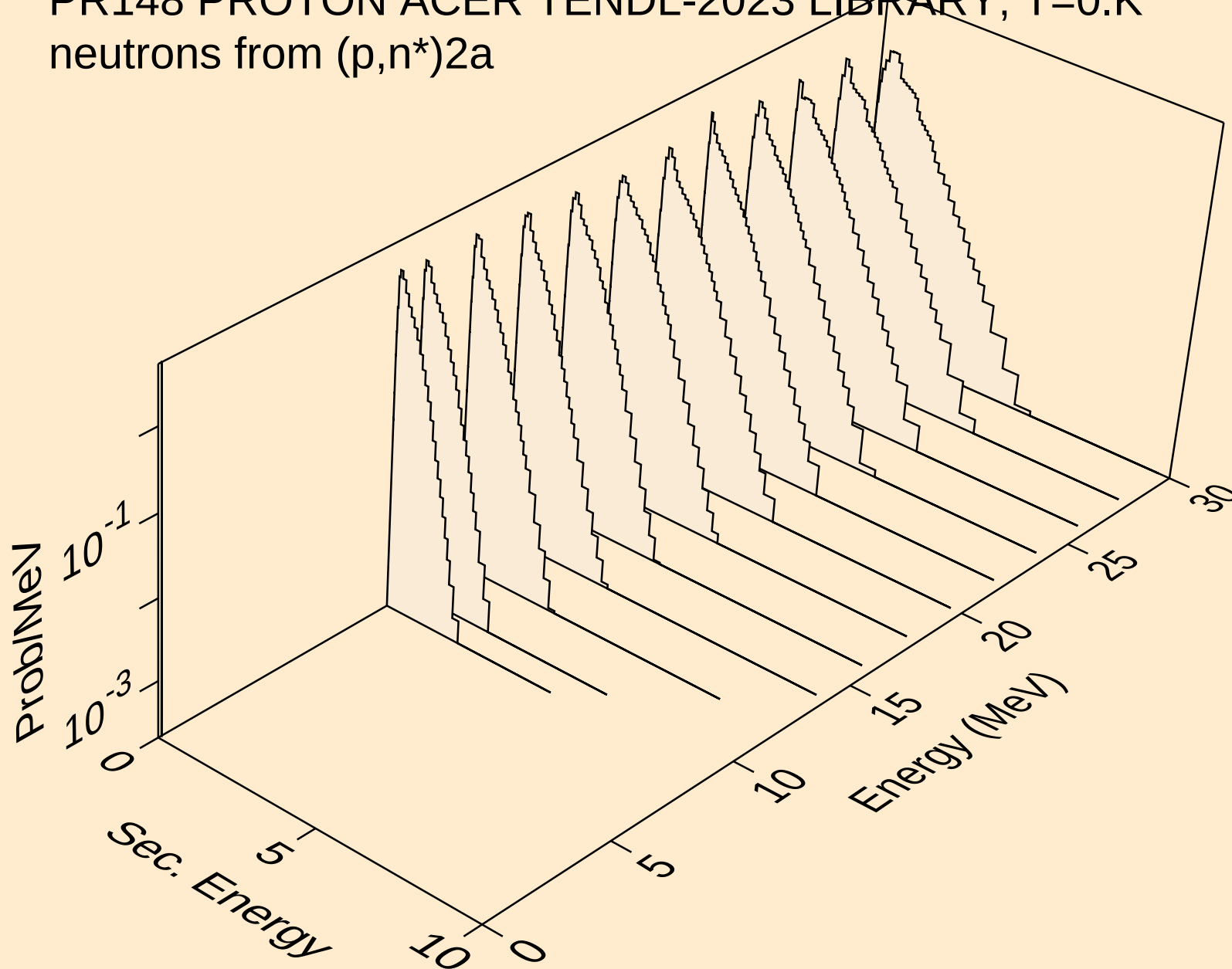
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



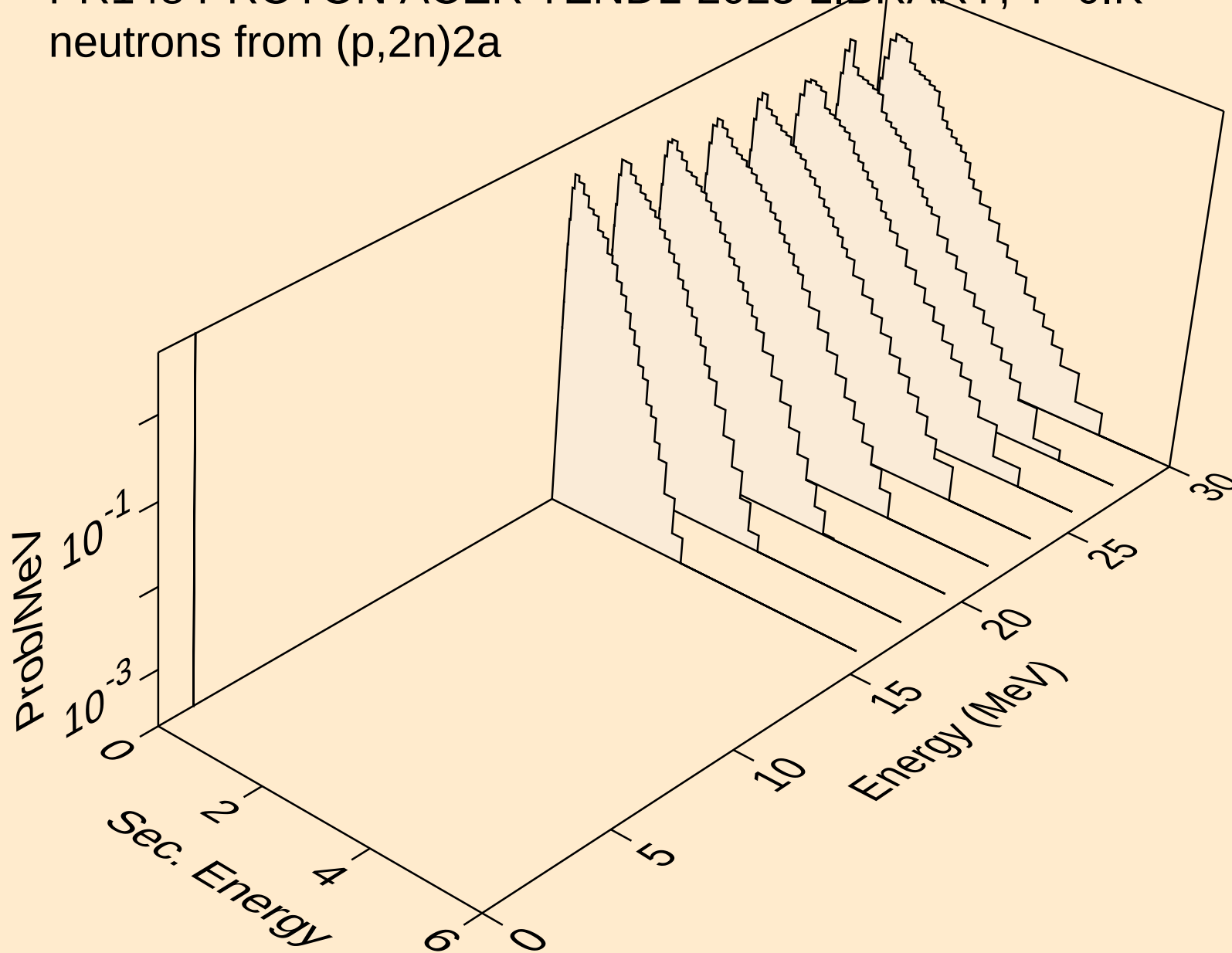
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



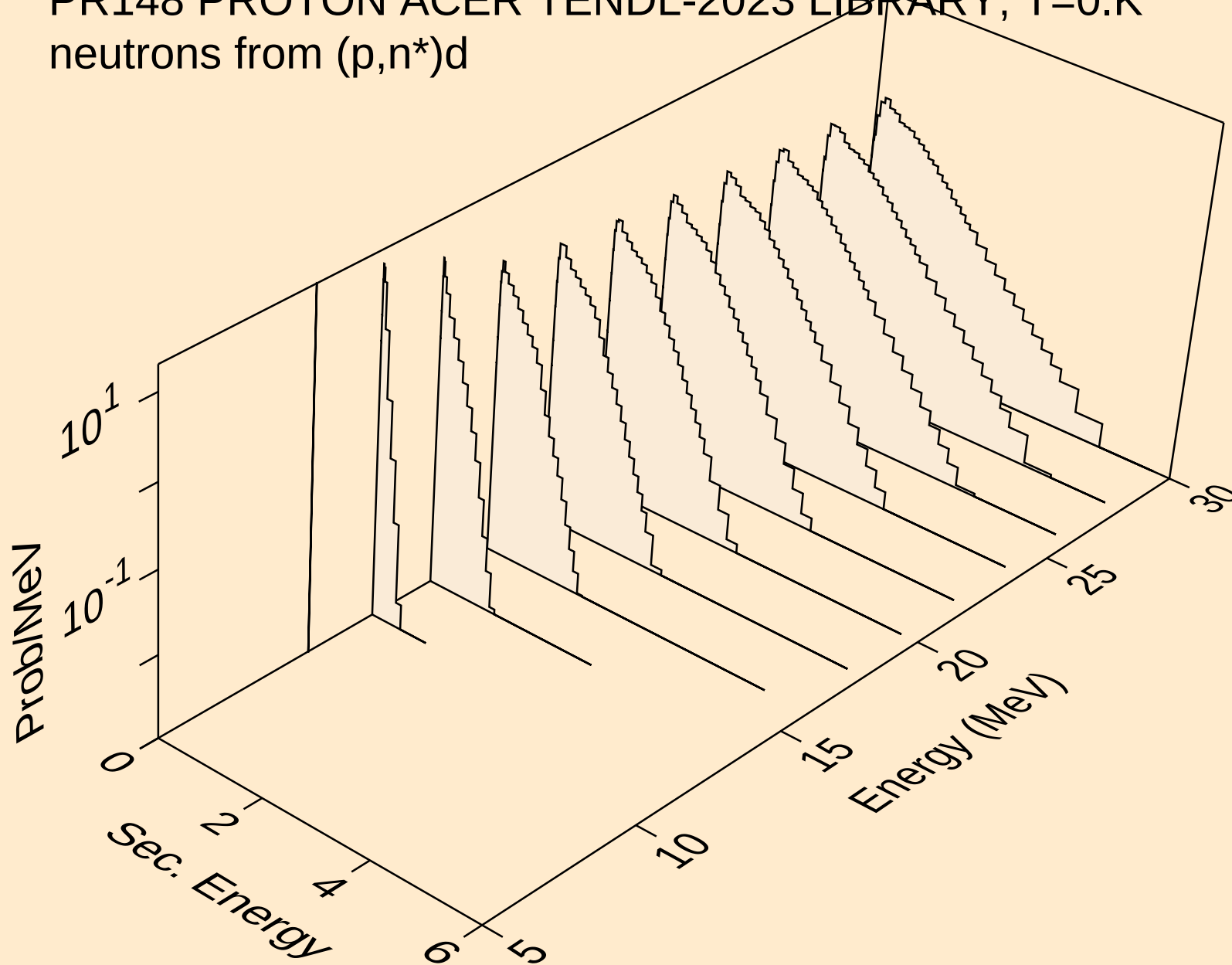
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neutrons from (p,n*)2a



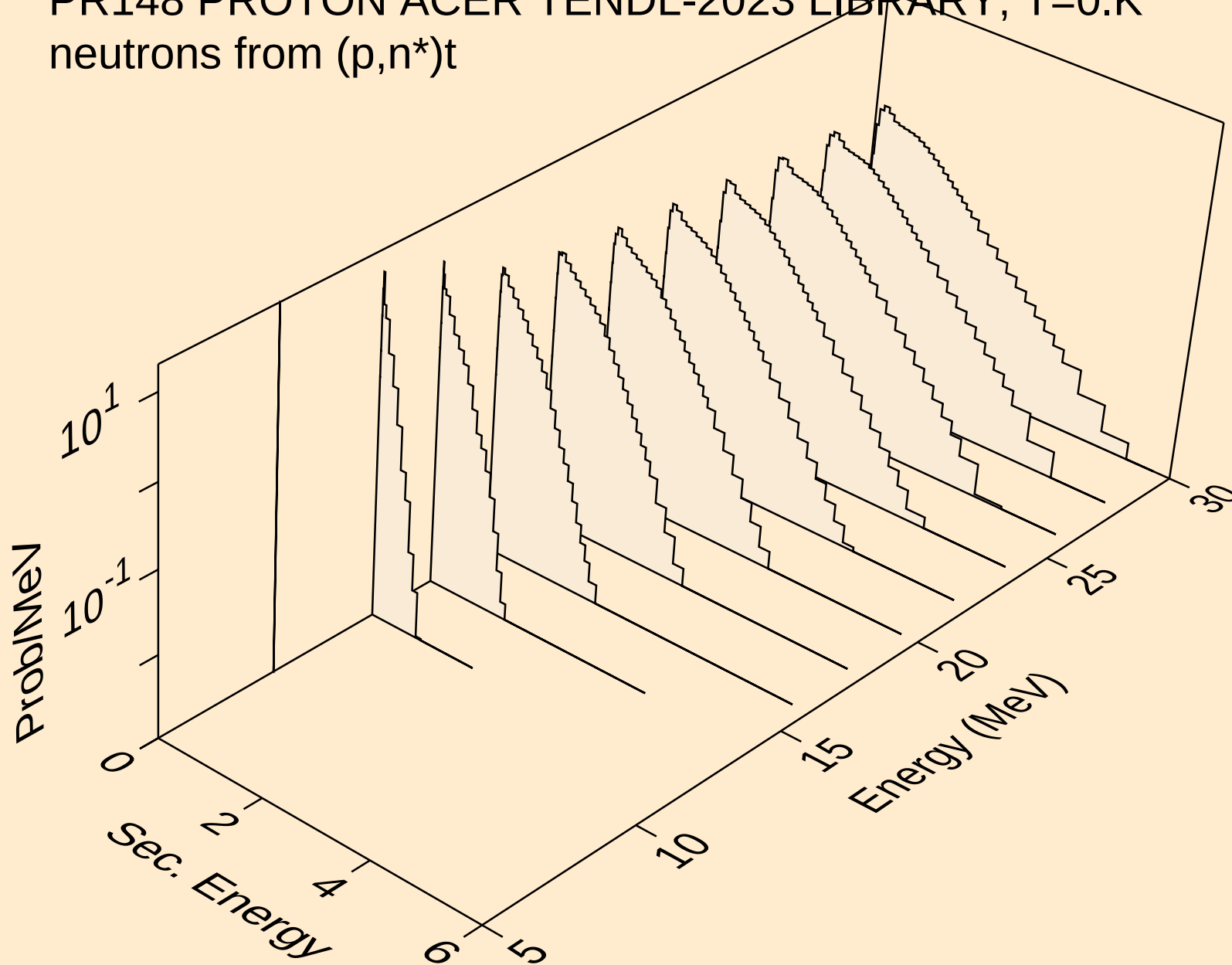
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)2a



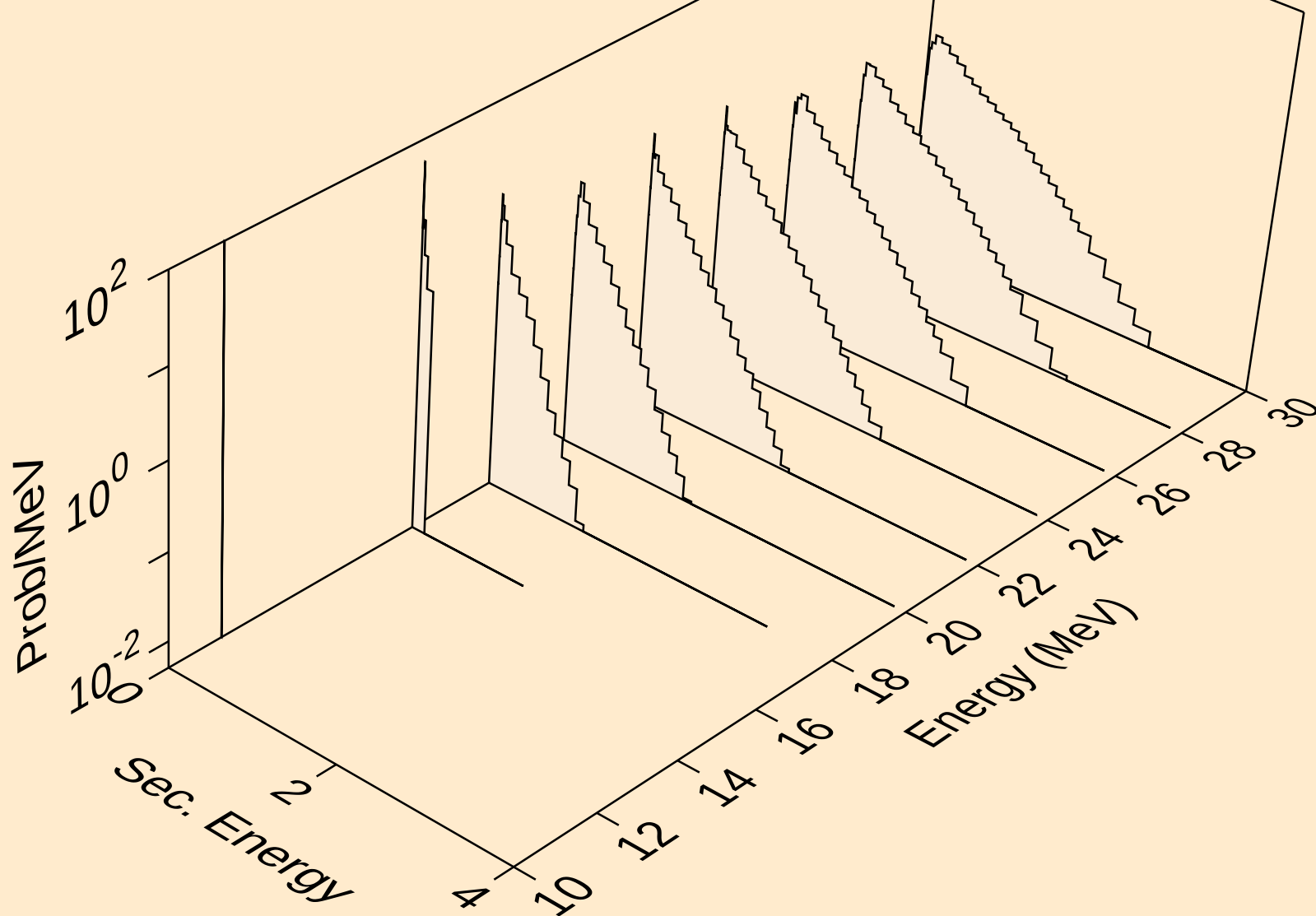
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



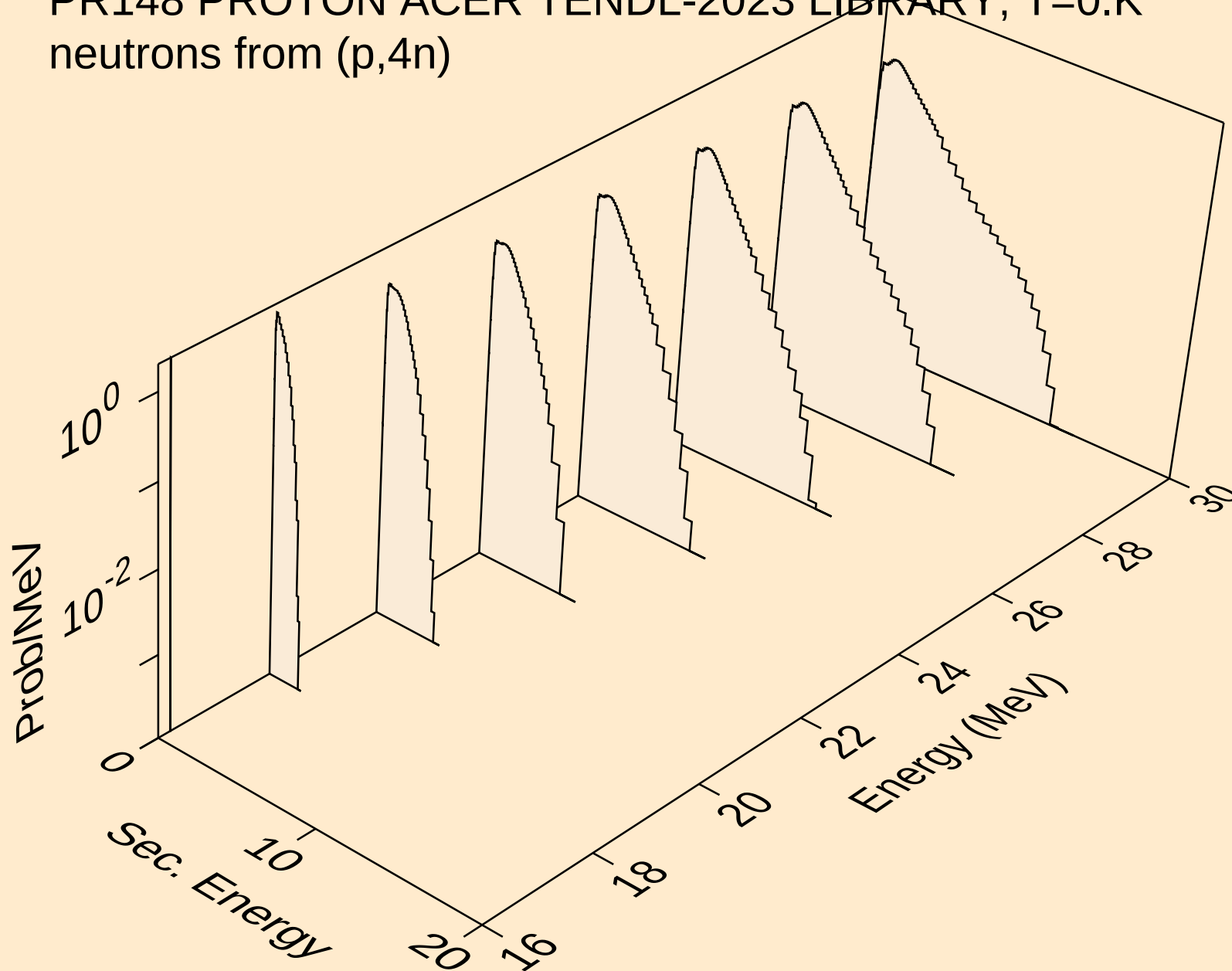
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



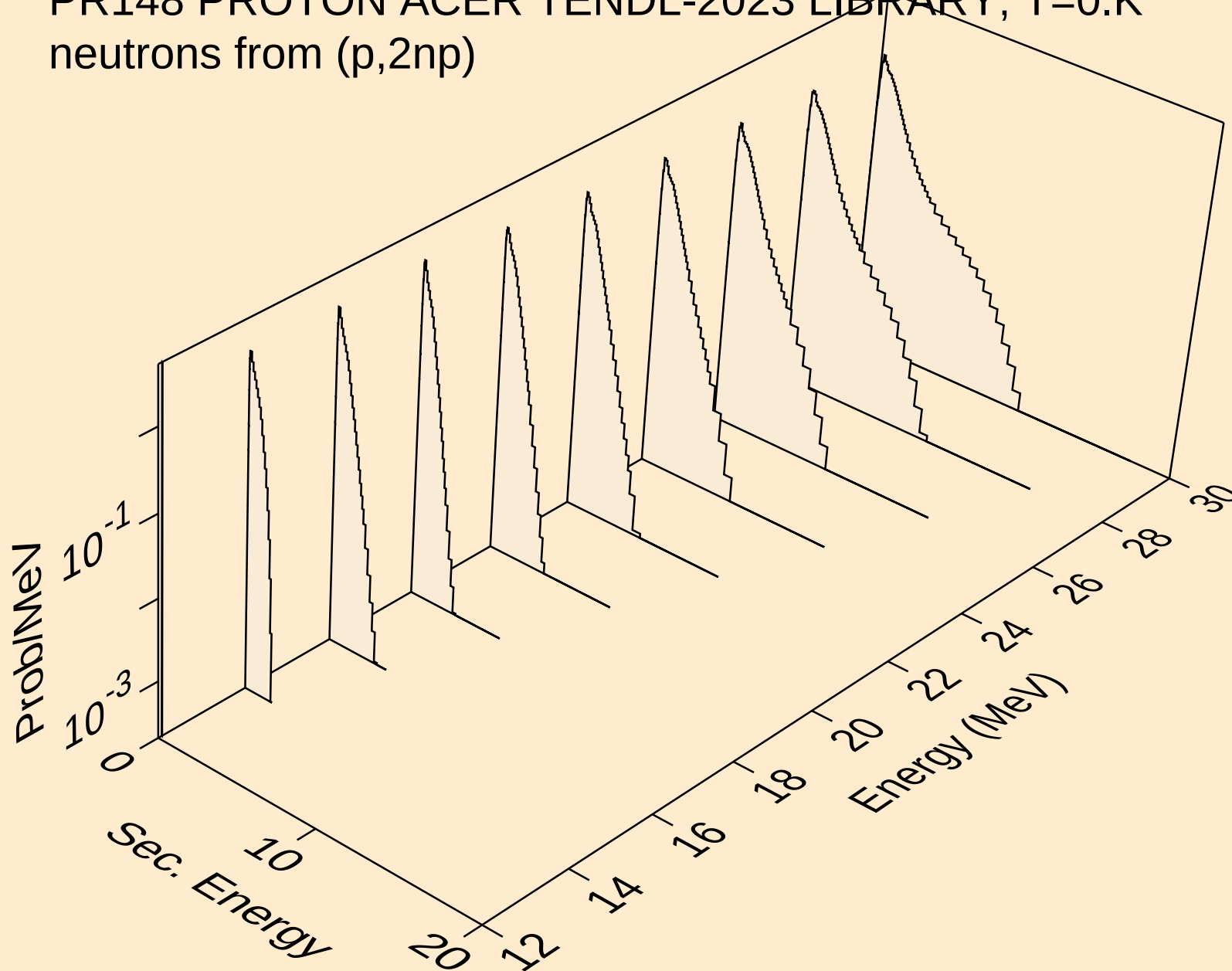
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



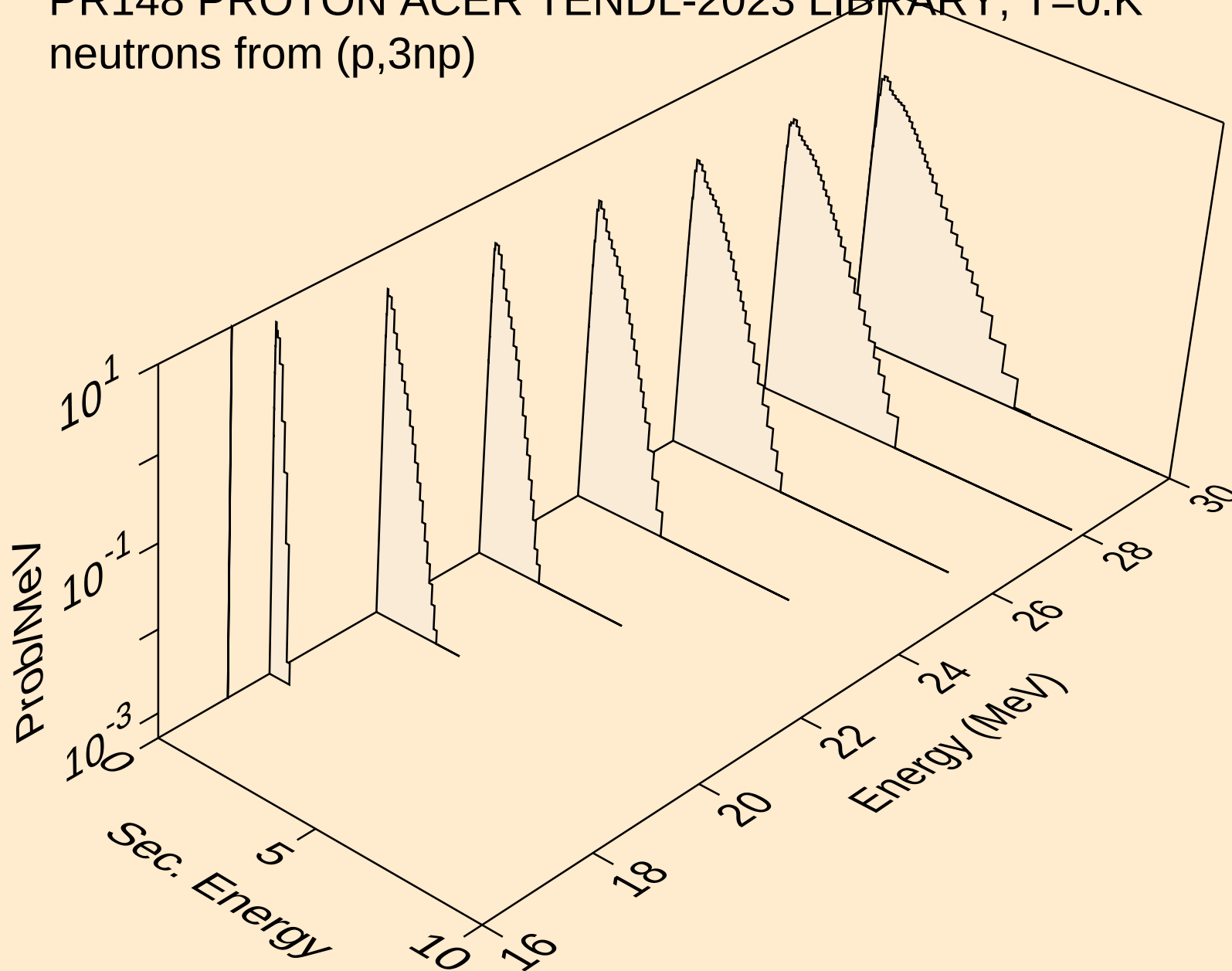
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neutrons from (p,4n)



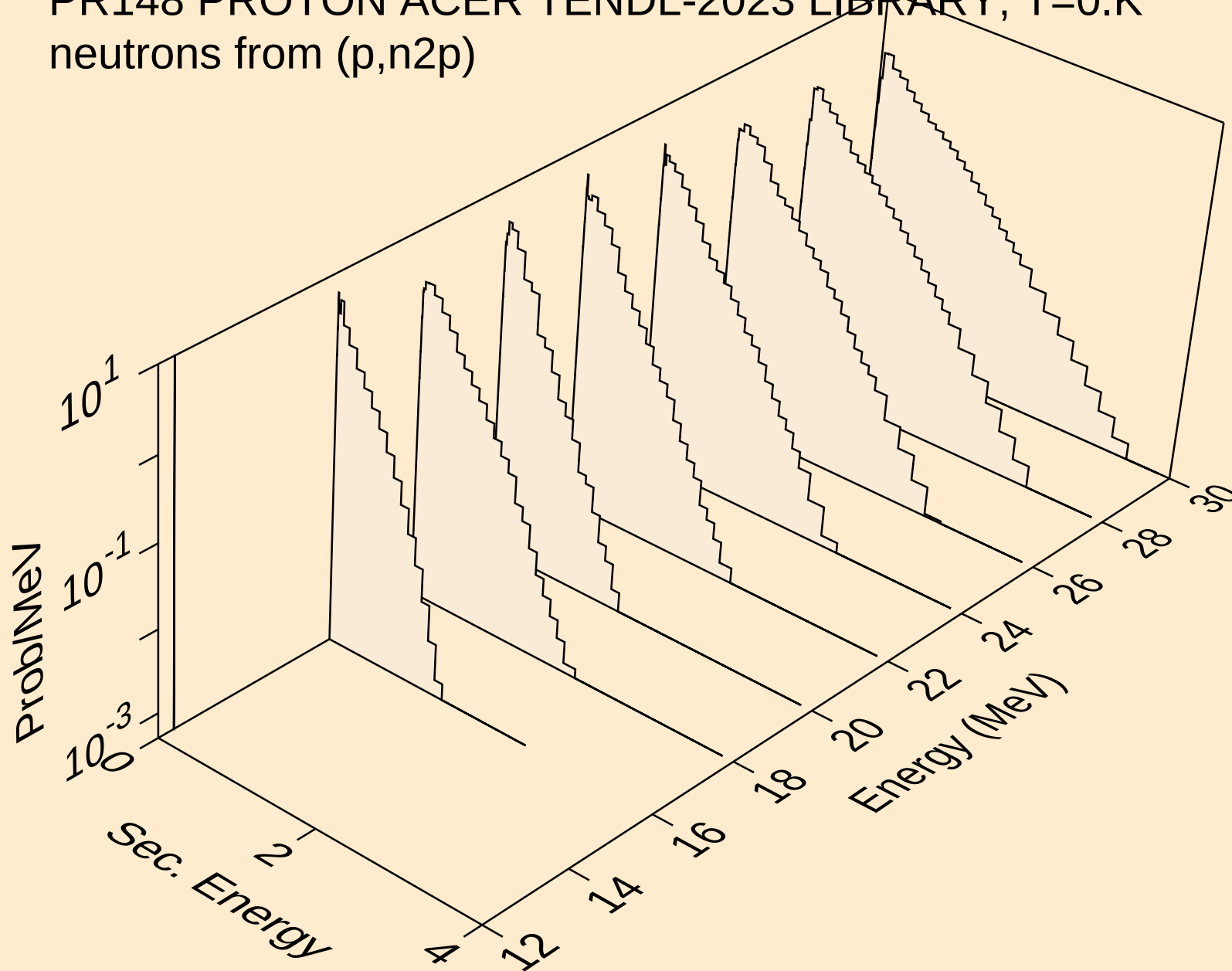
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



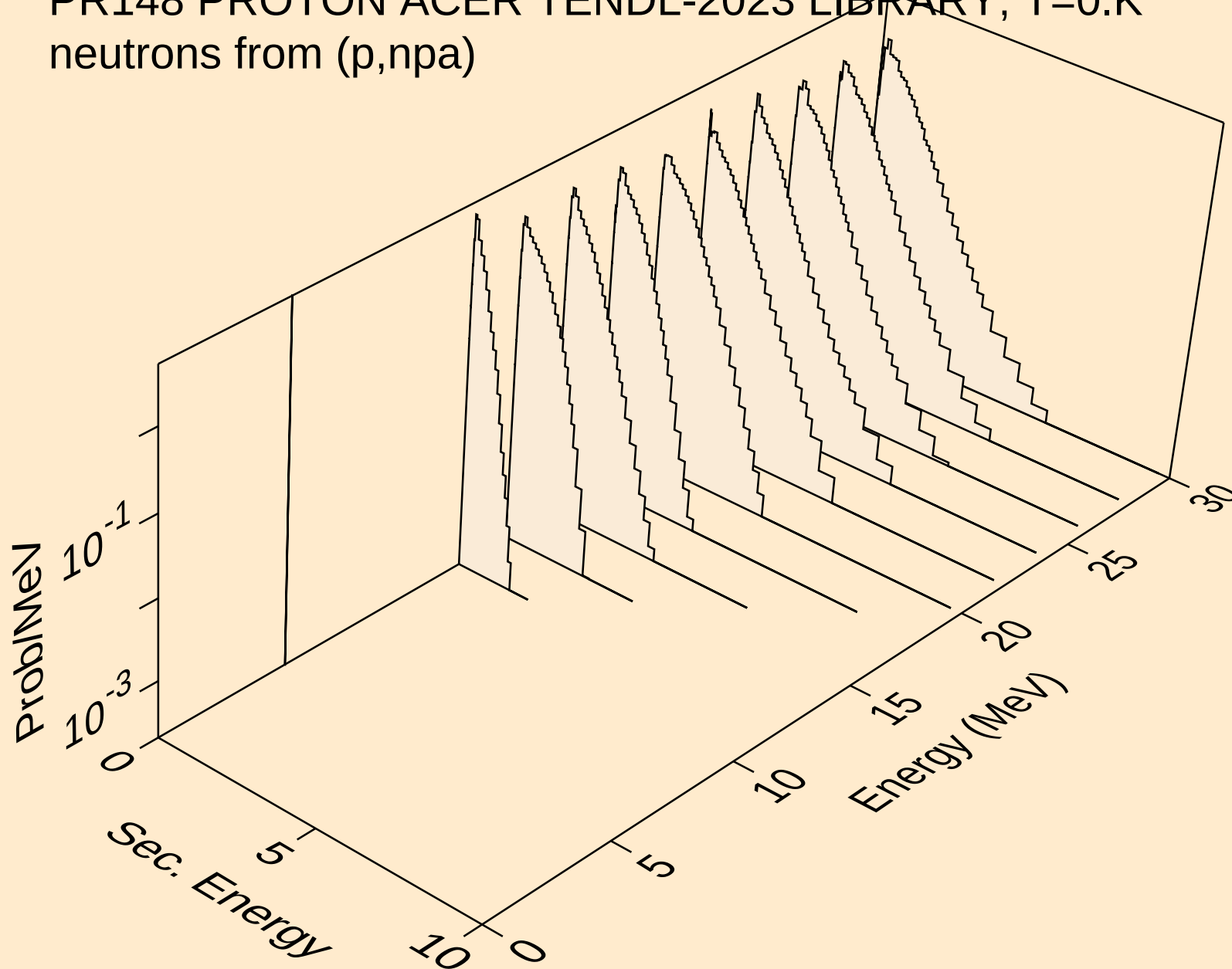
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



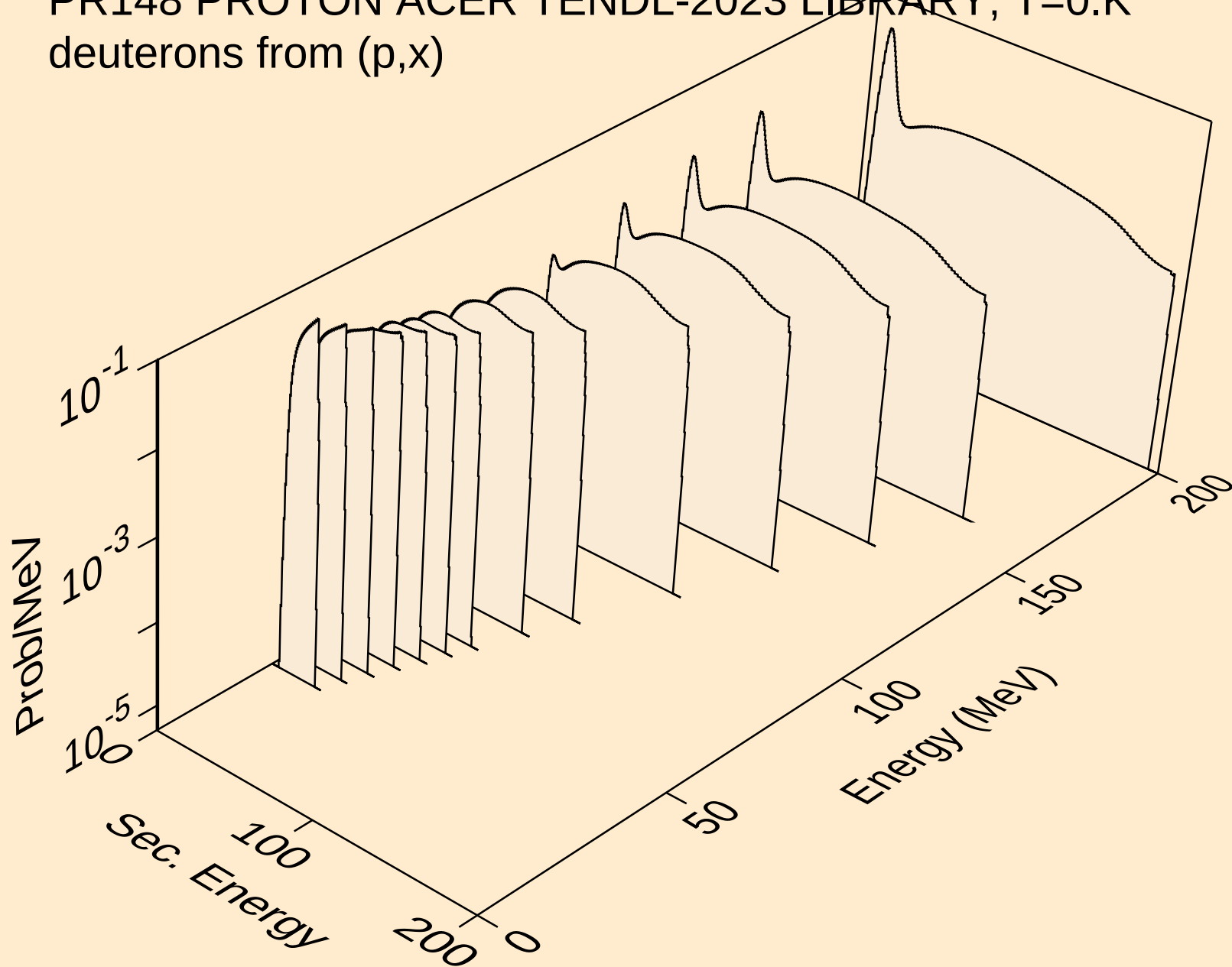
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neutrons from (p,n2p)



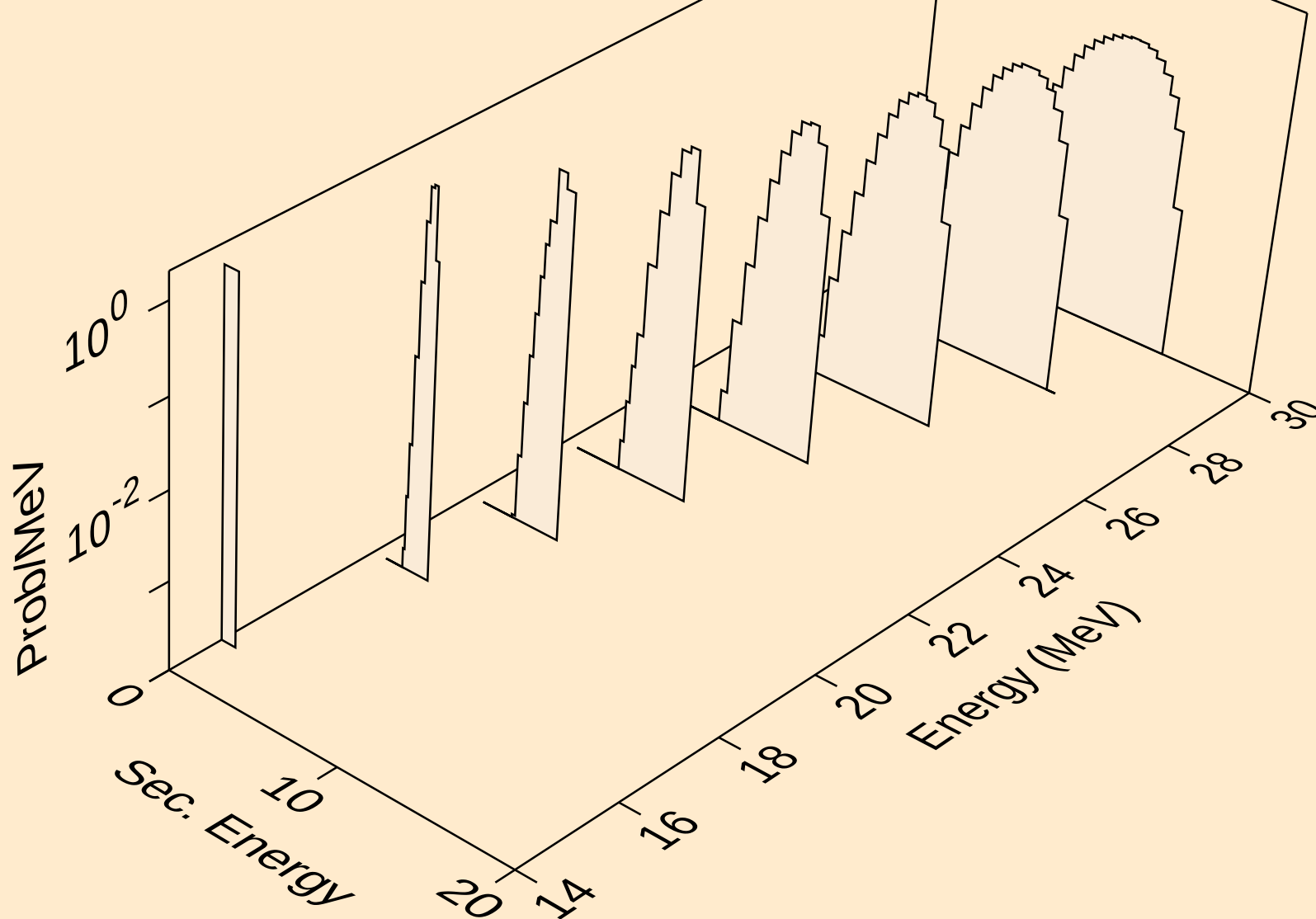
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



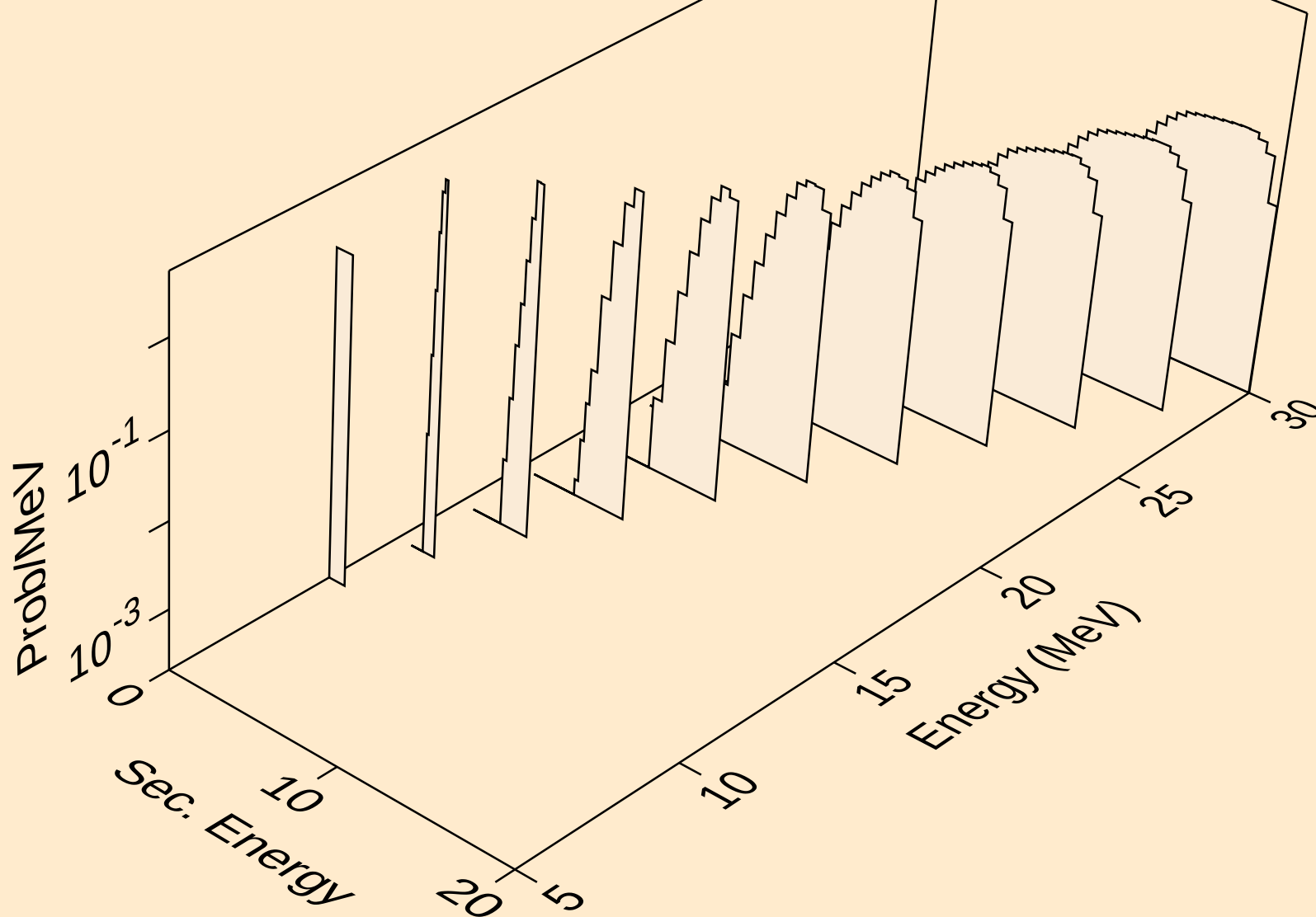
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



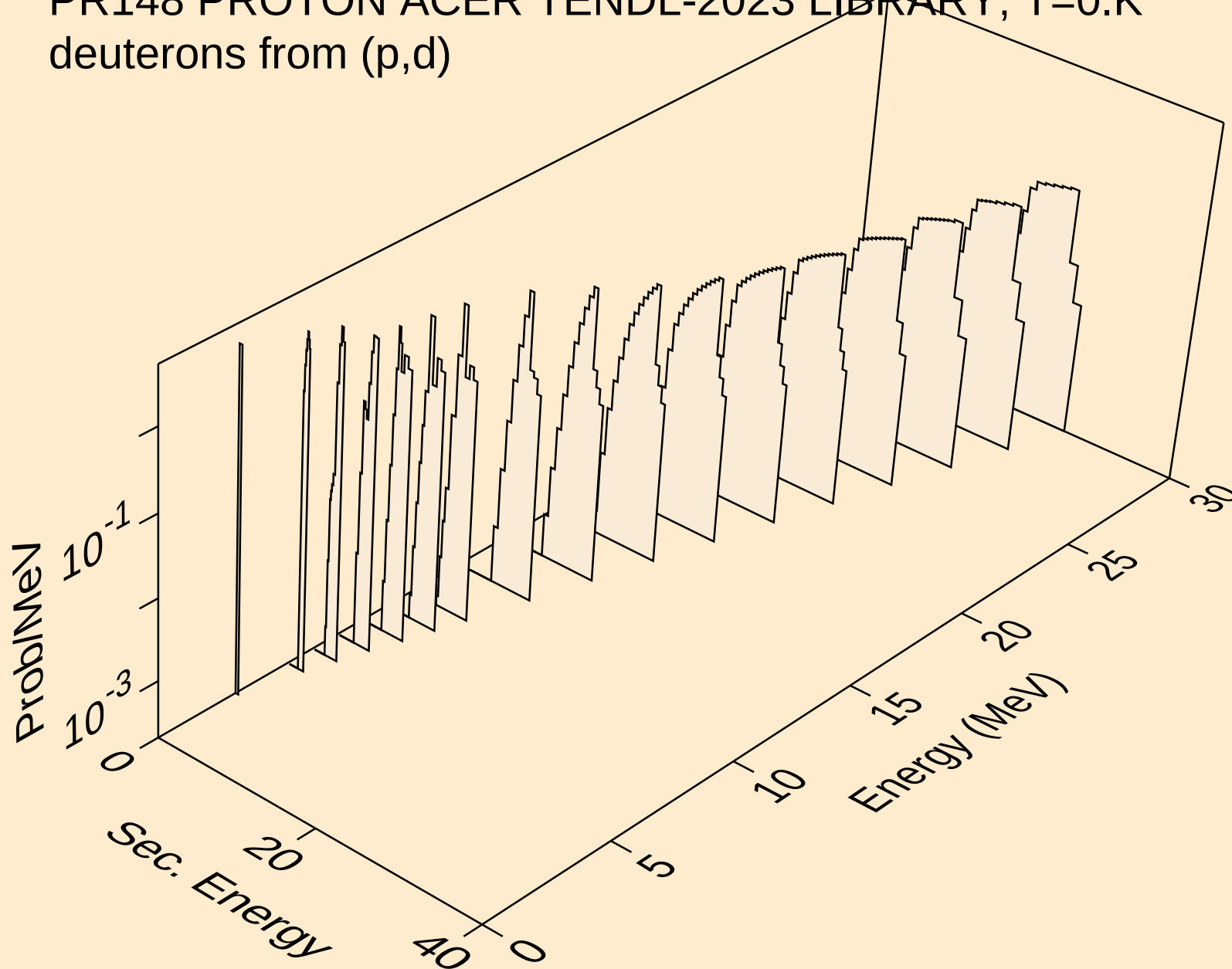
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deuterons from (p,2nd)



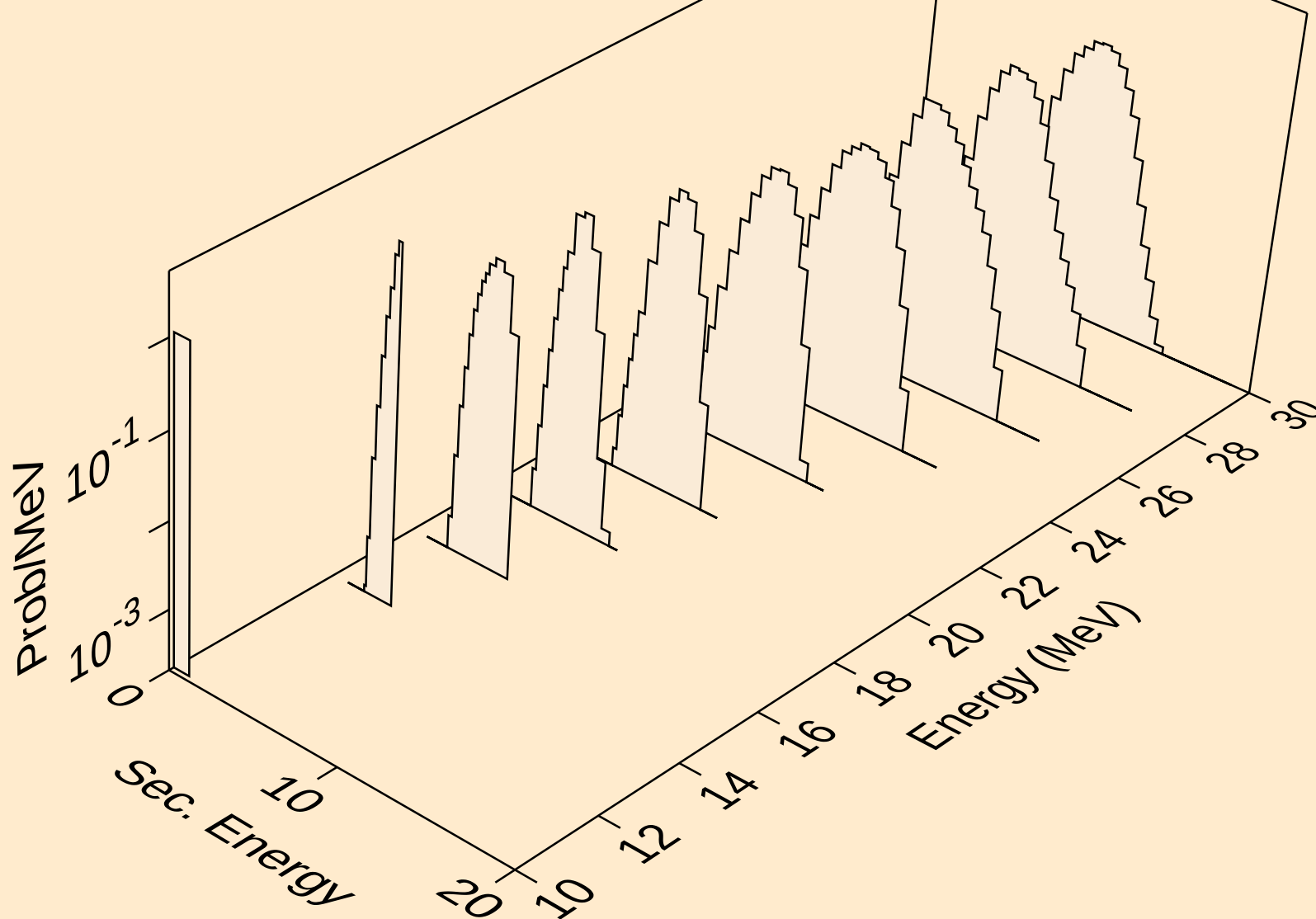
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



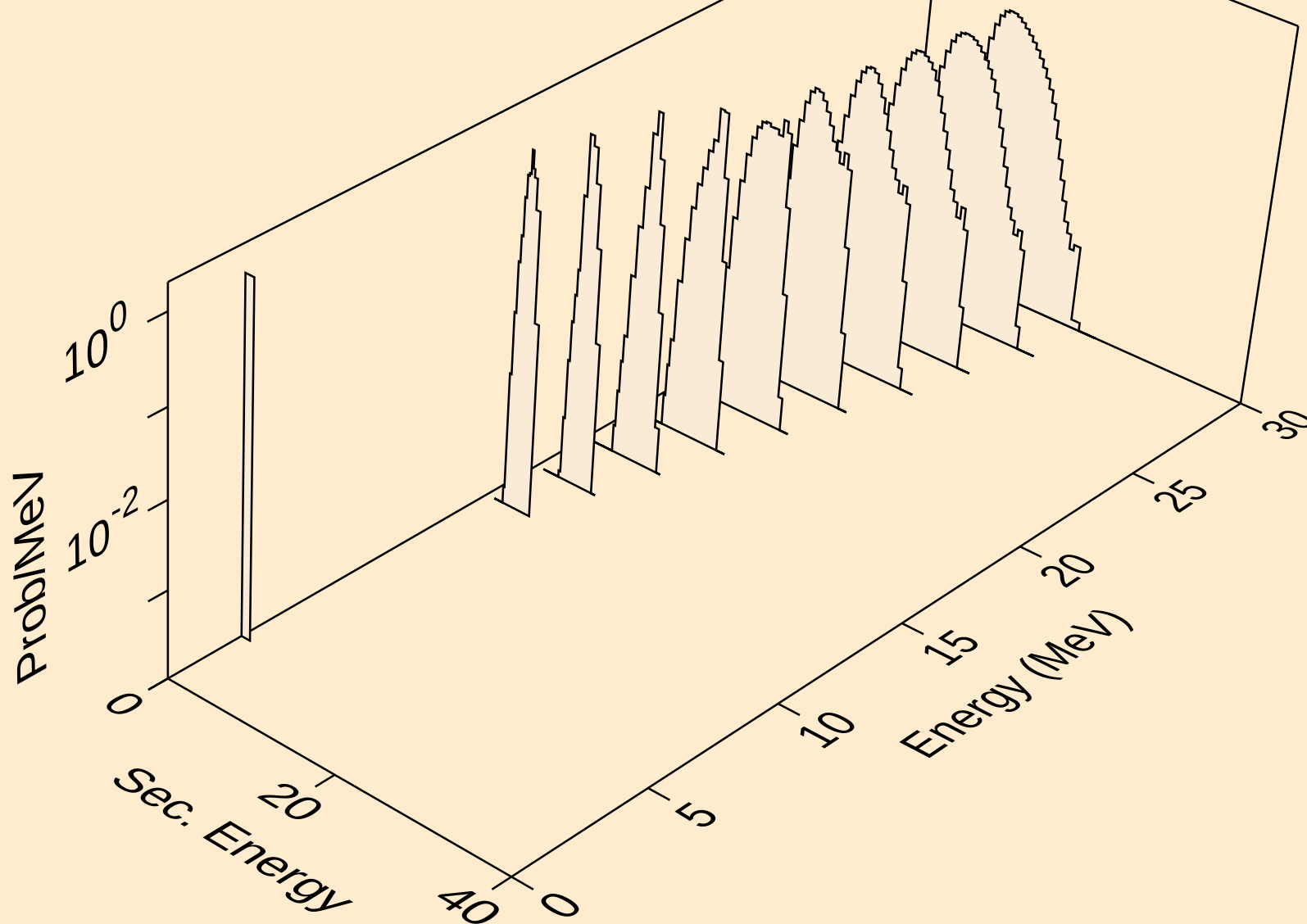
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deuterons from (p,d)



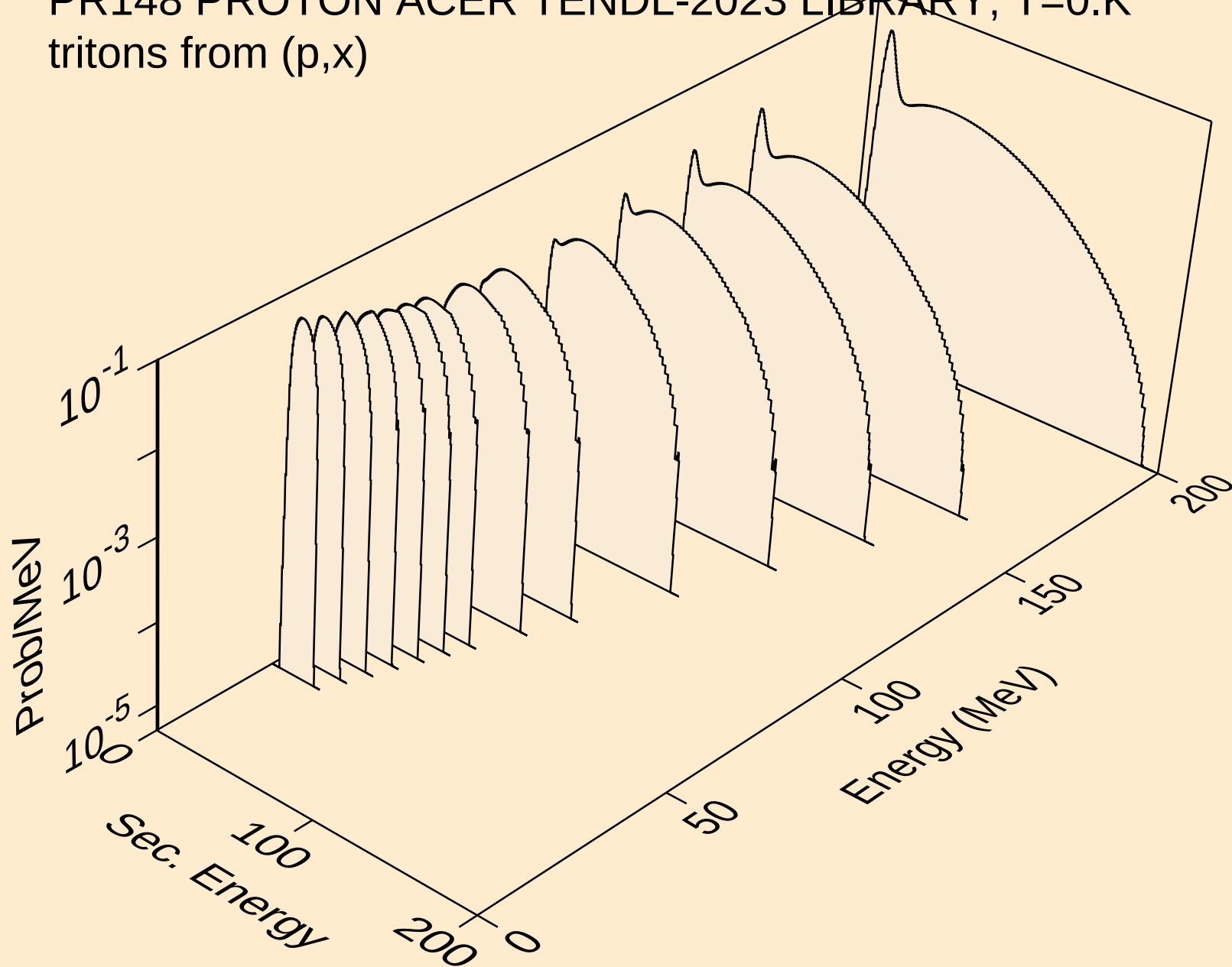
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deuterons from (p,pd)



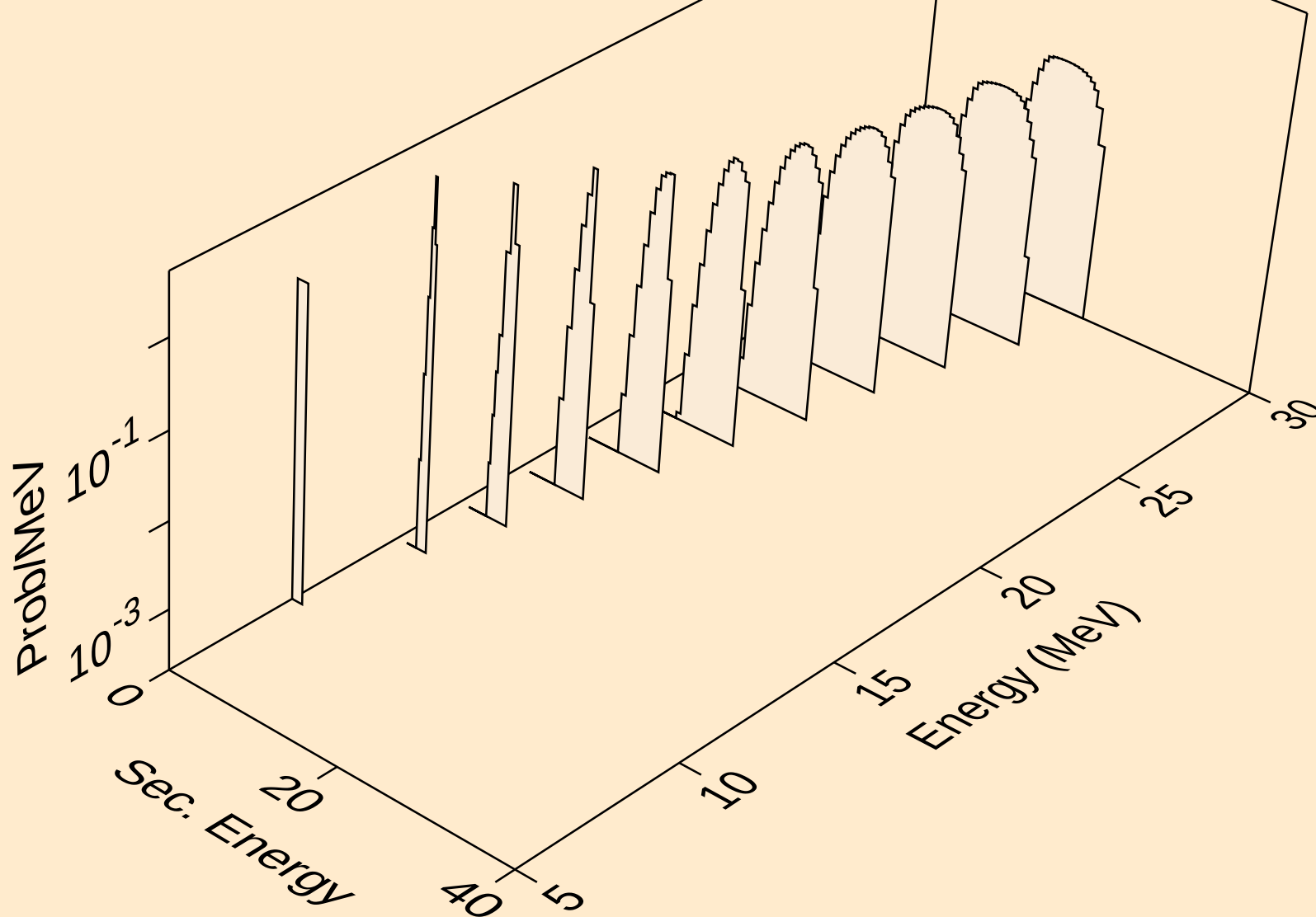
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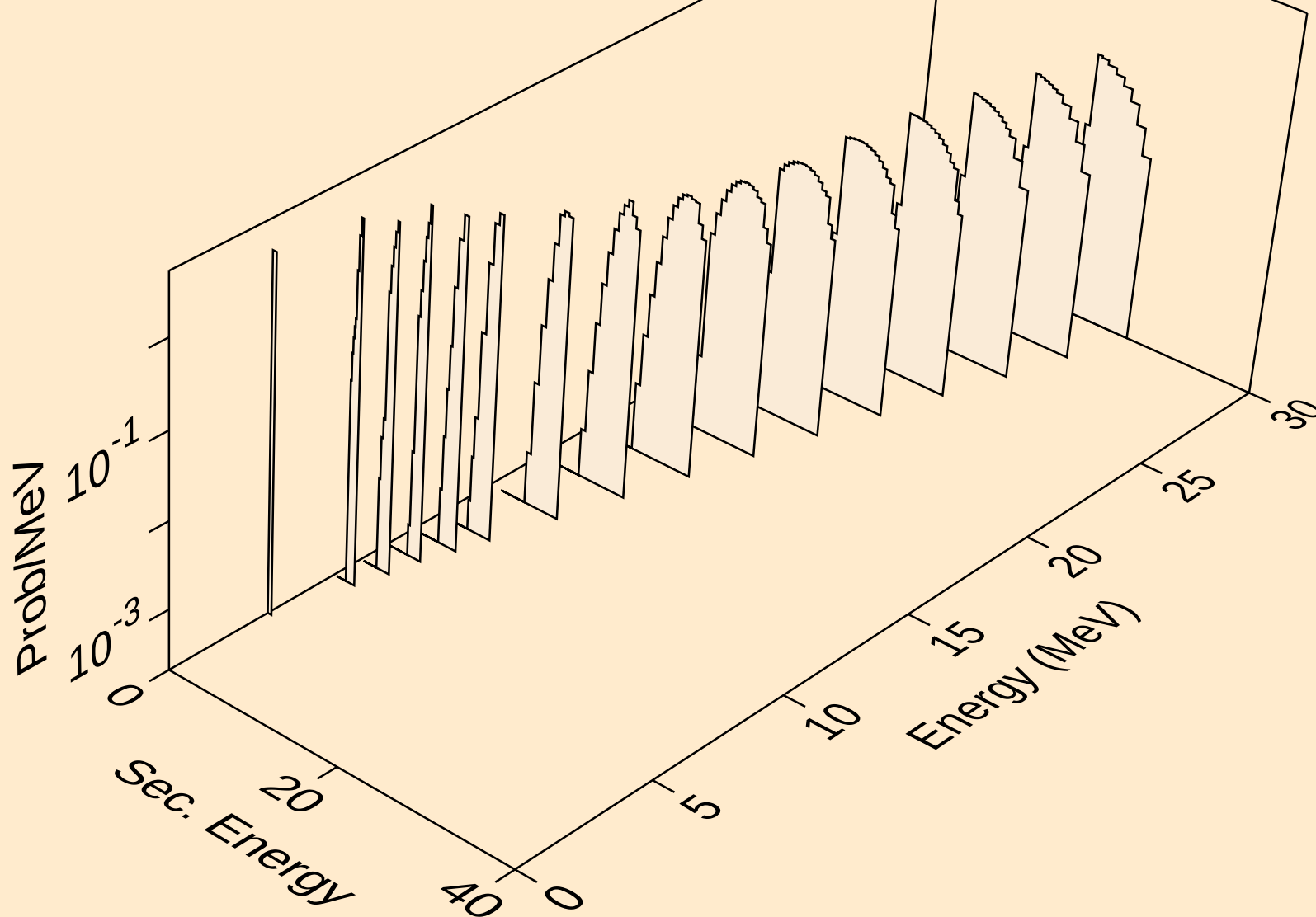
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



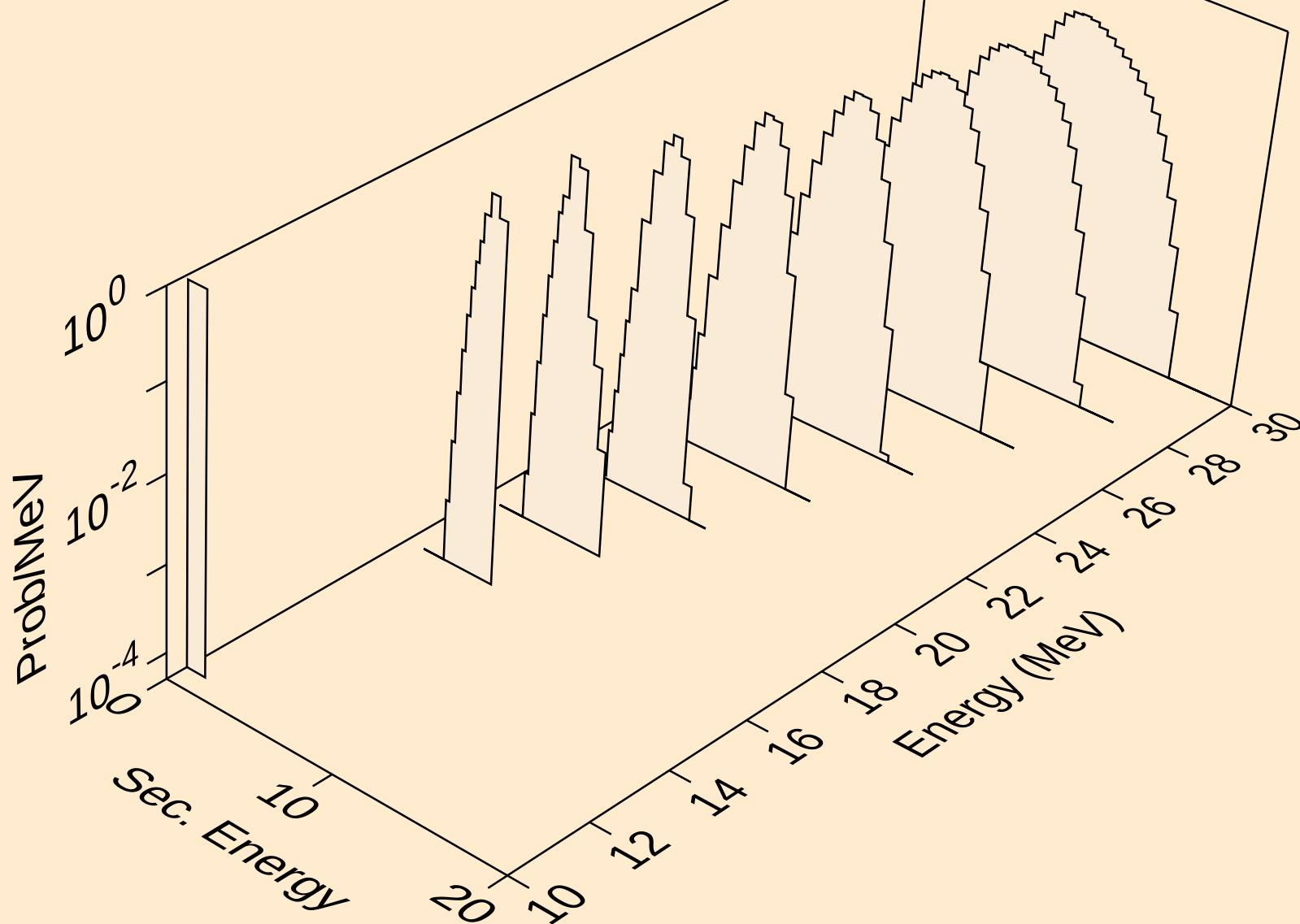
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



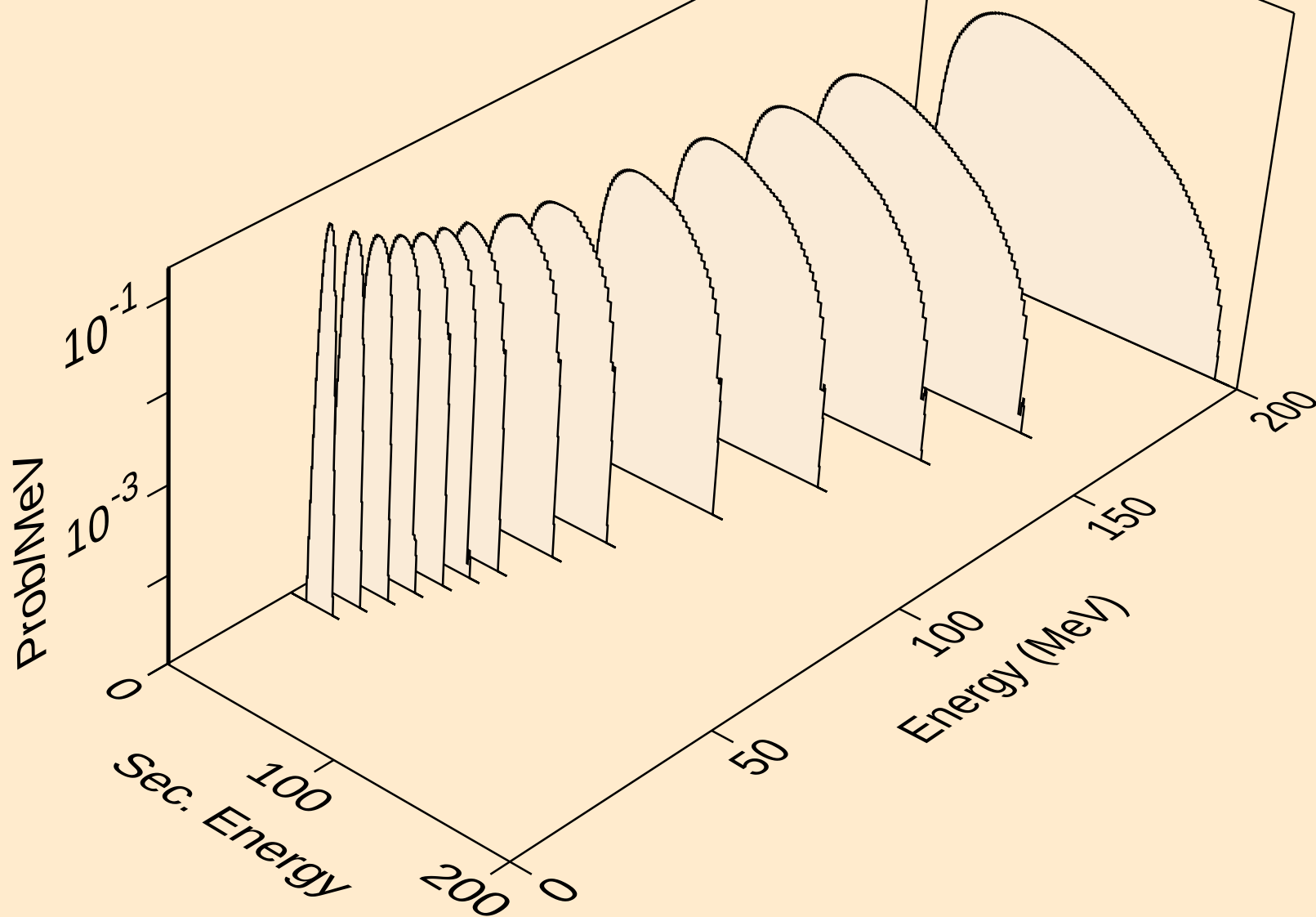
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tritons from (p,t)



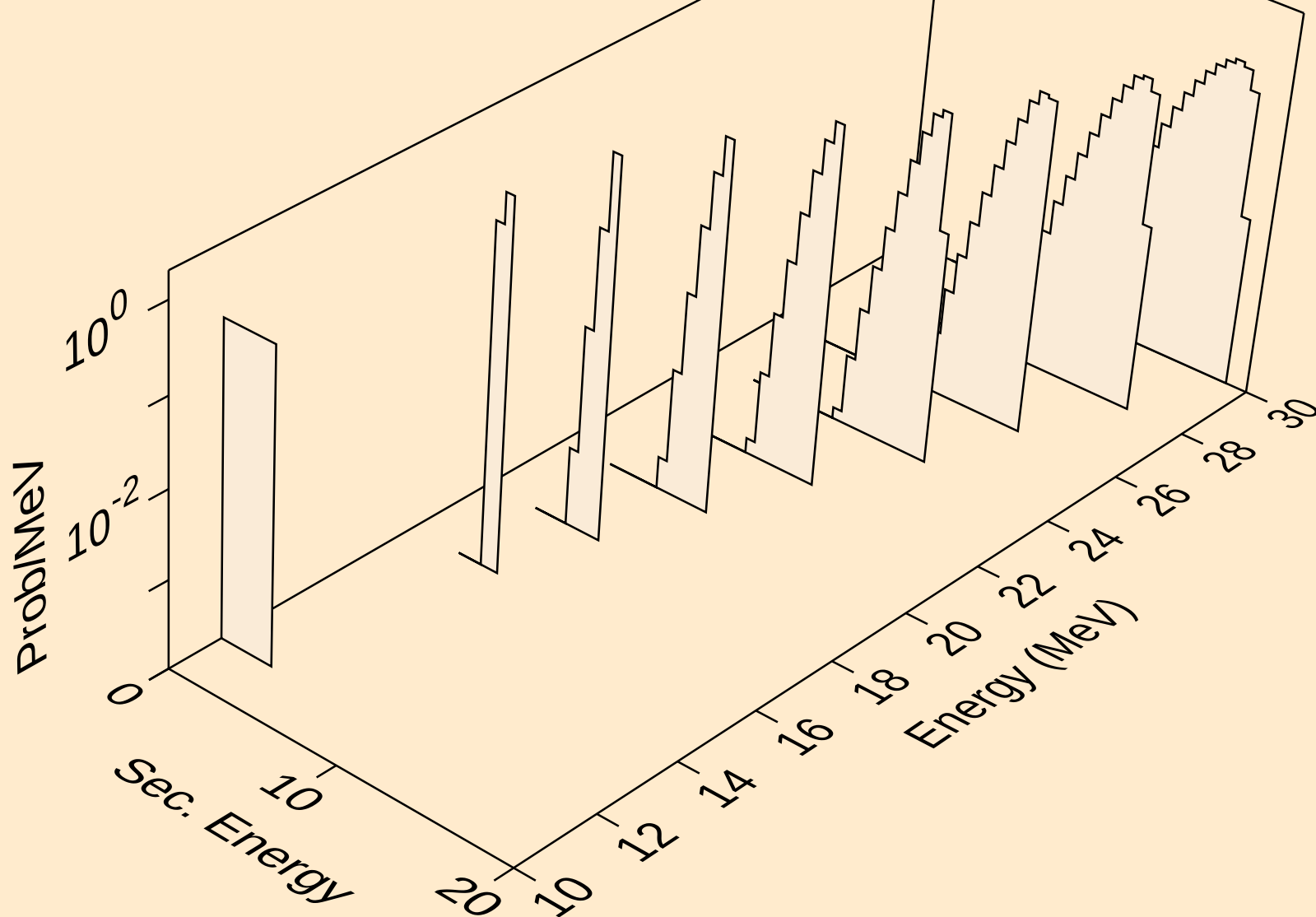
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tritons from (p,pt)



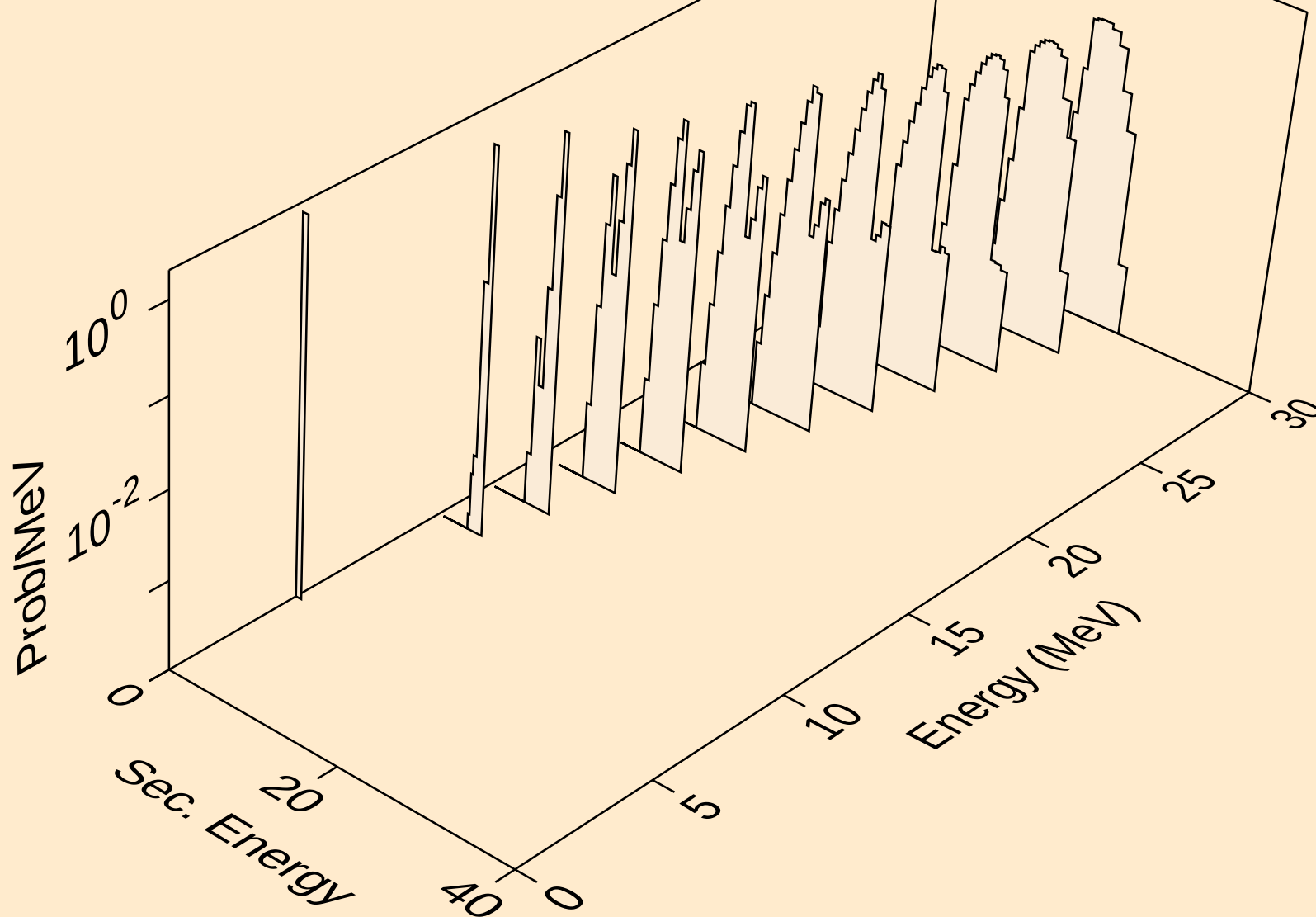
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



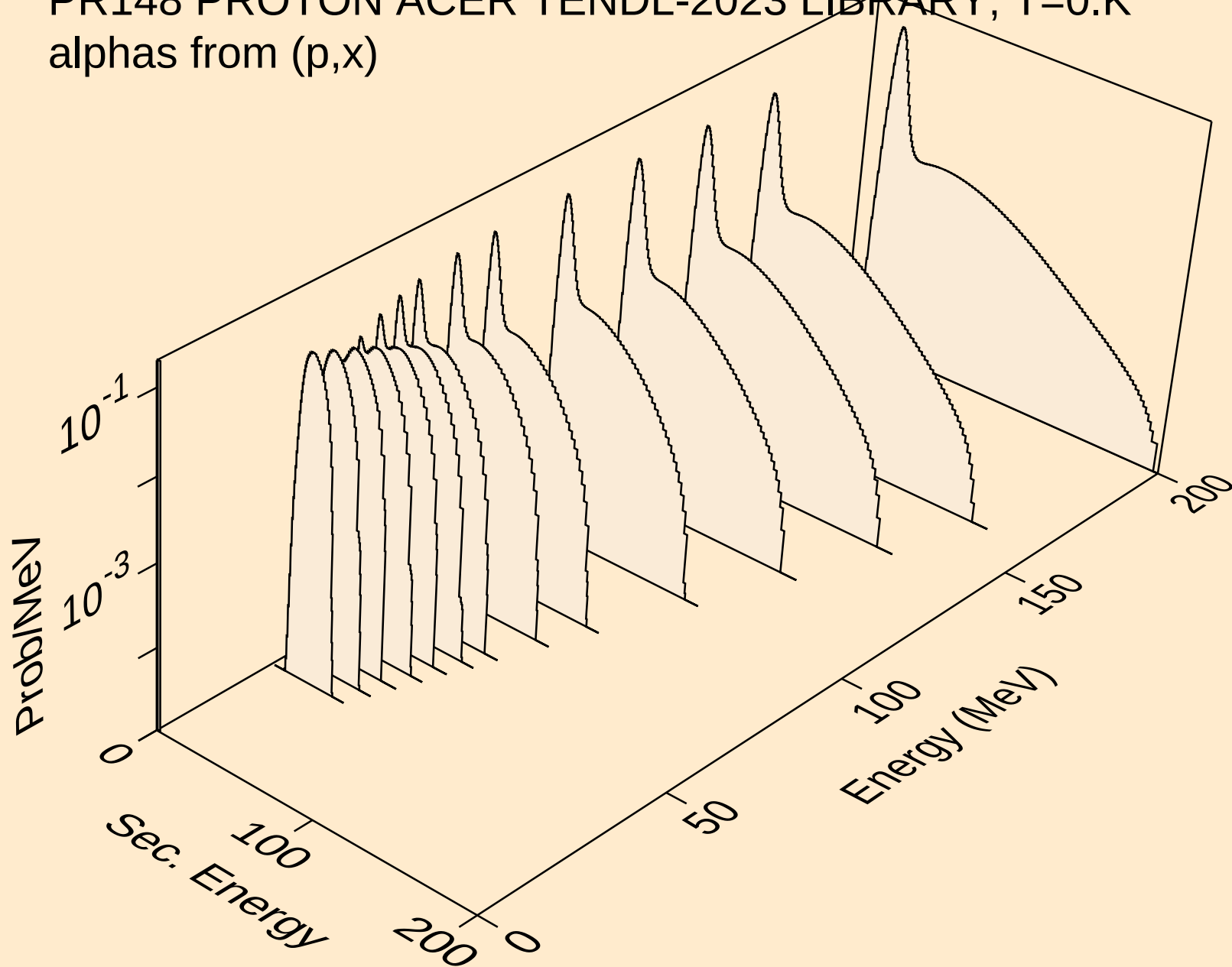
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



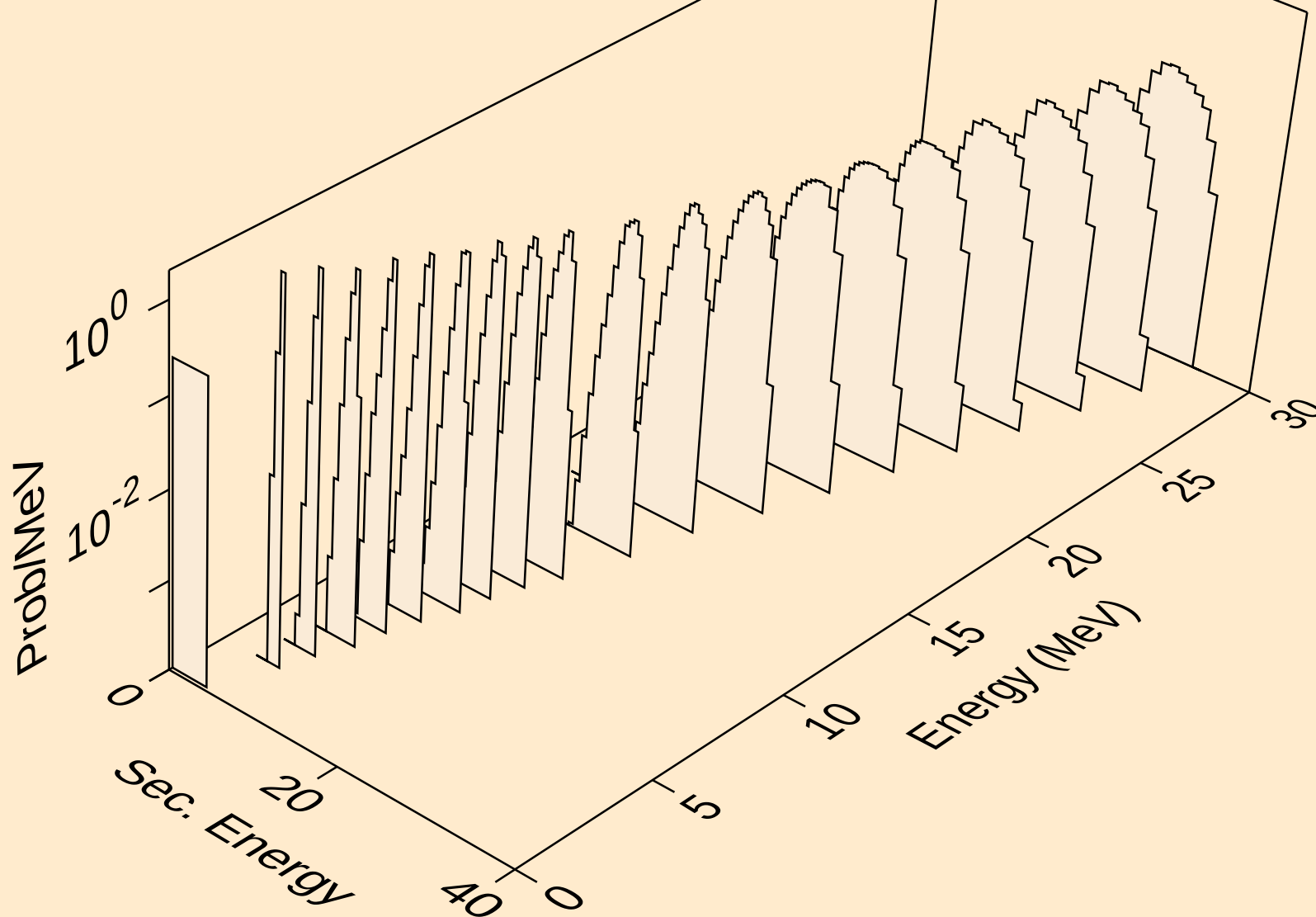
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he3s from (p,he3)



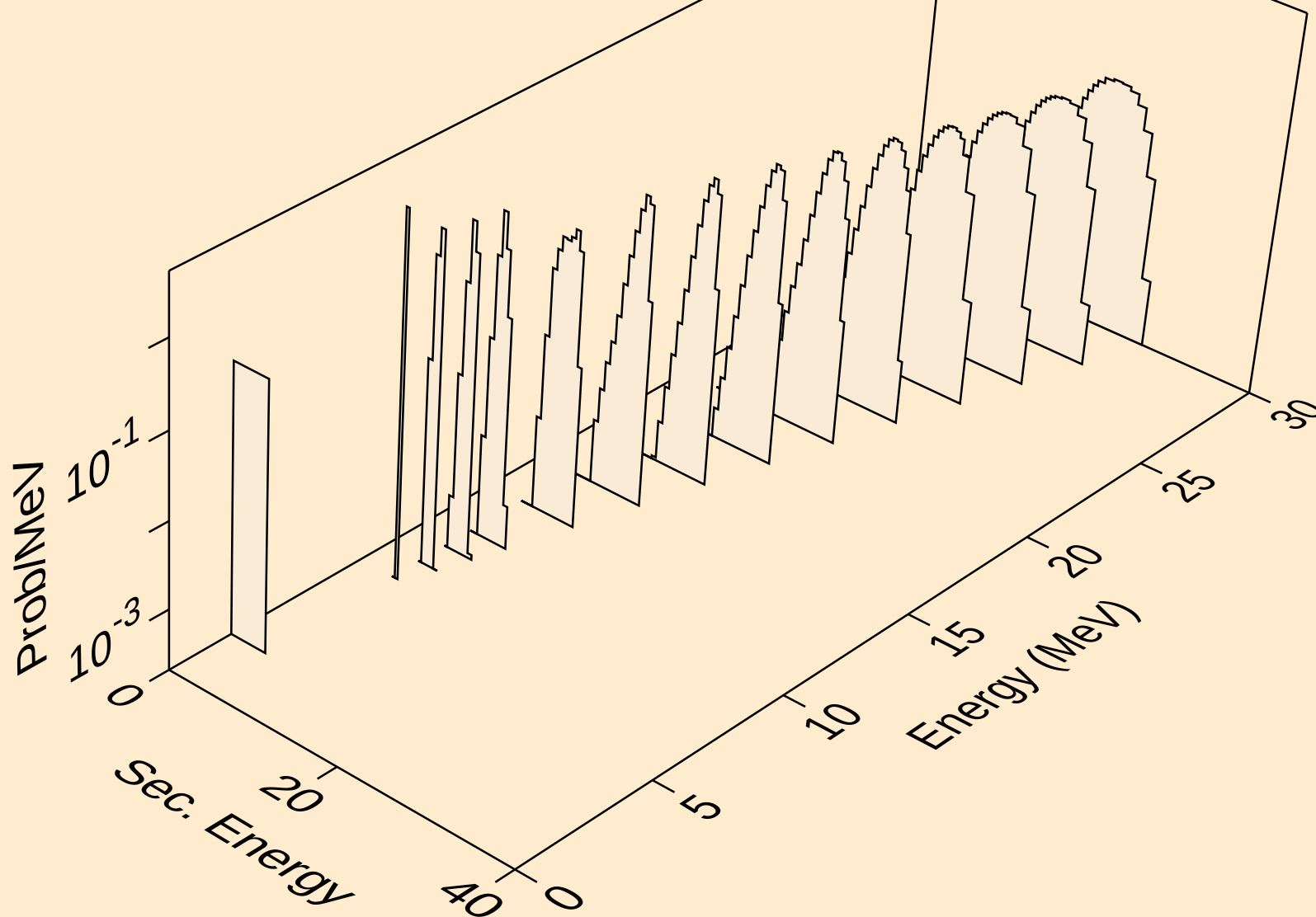
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



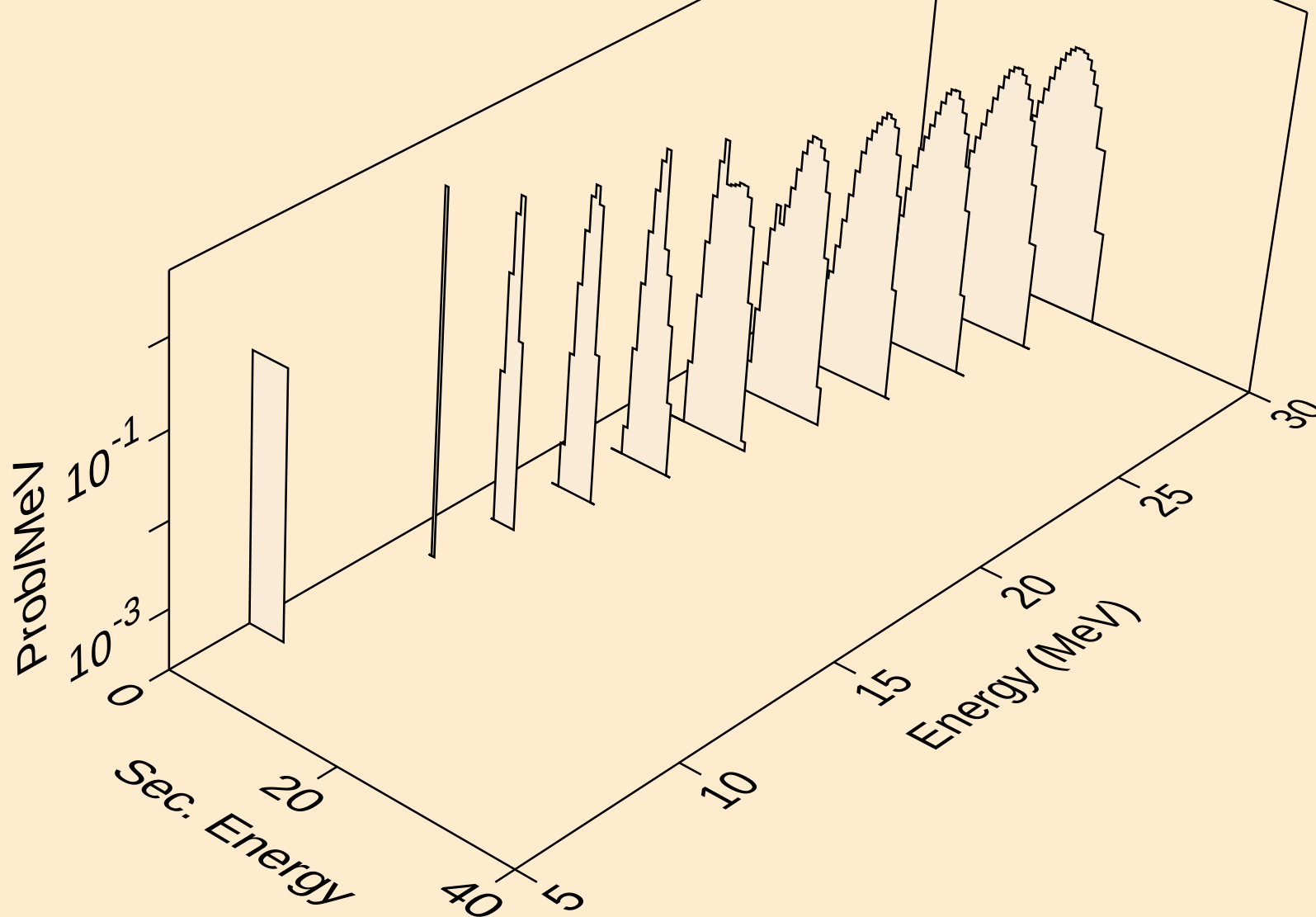
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



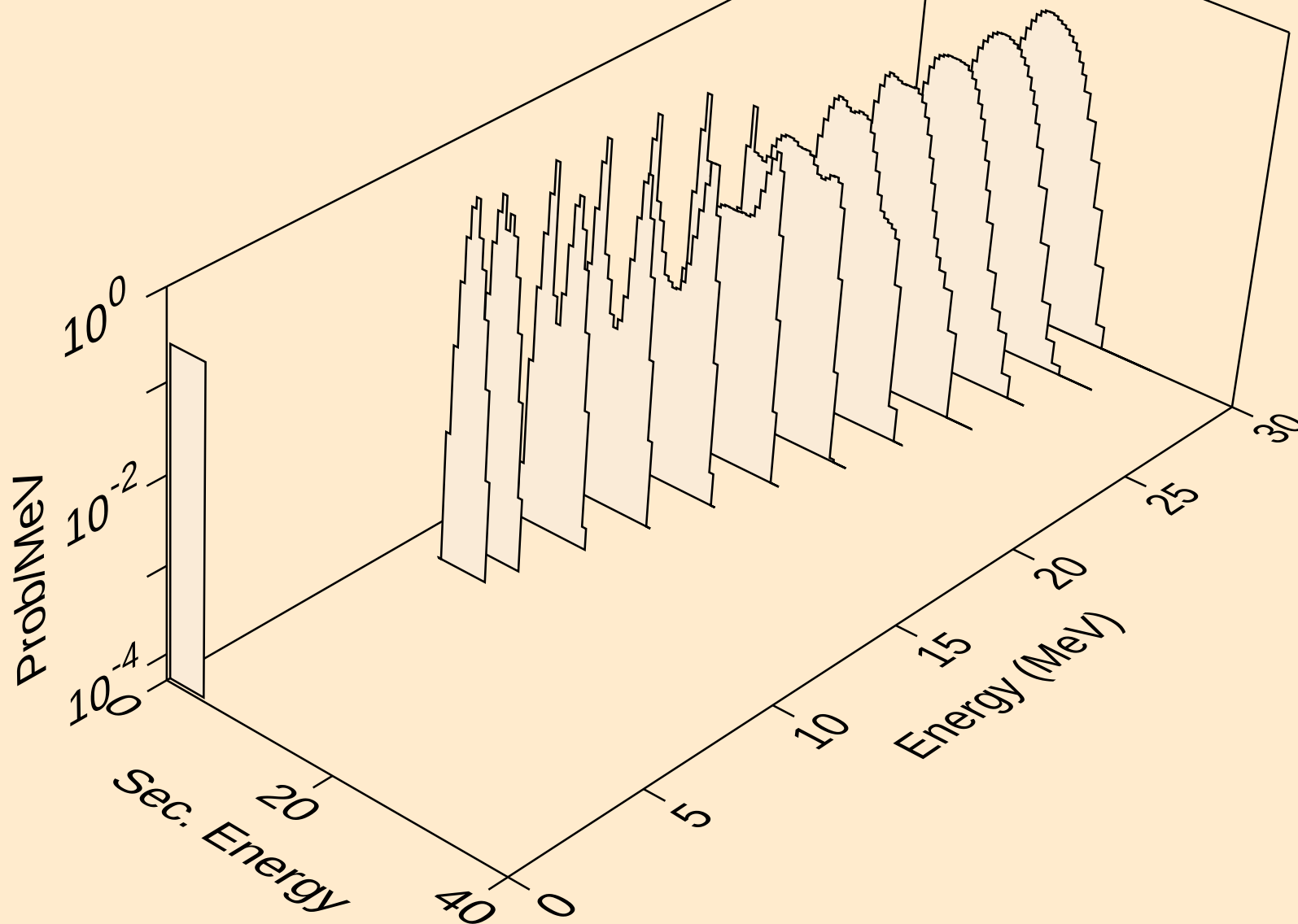
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
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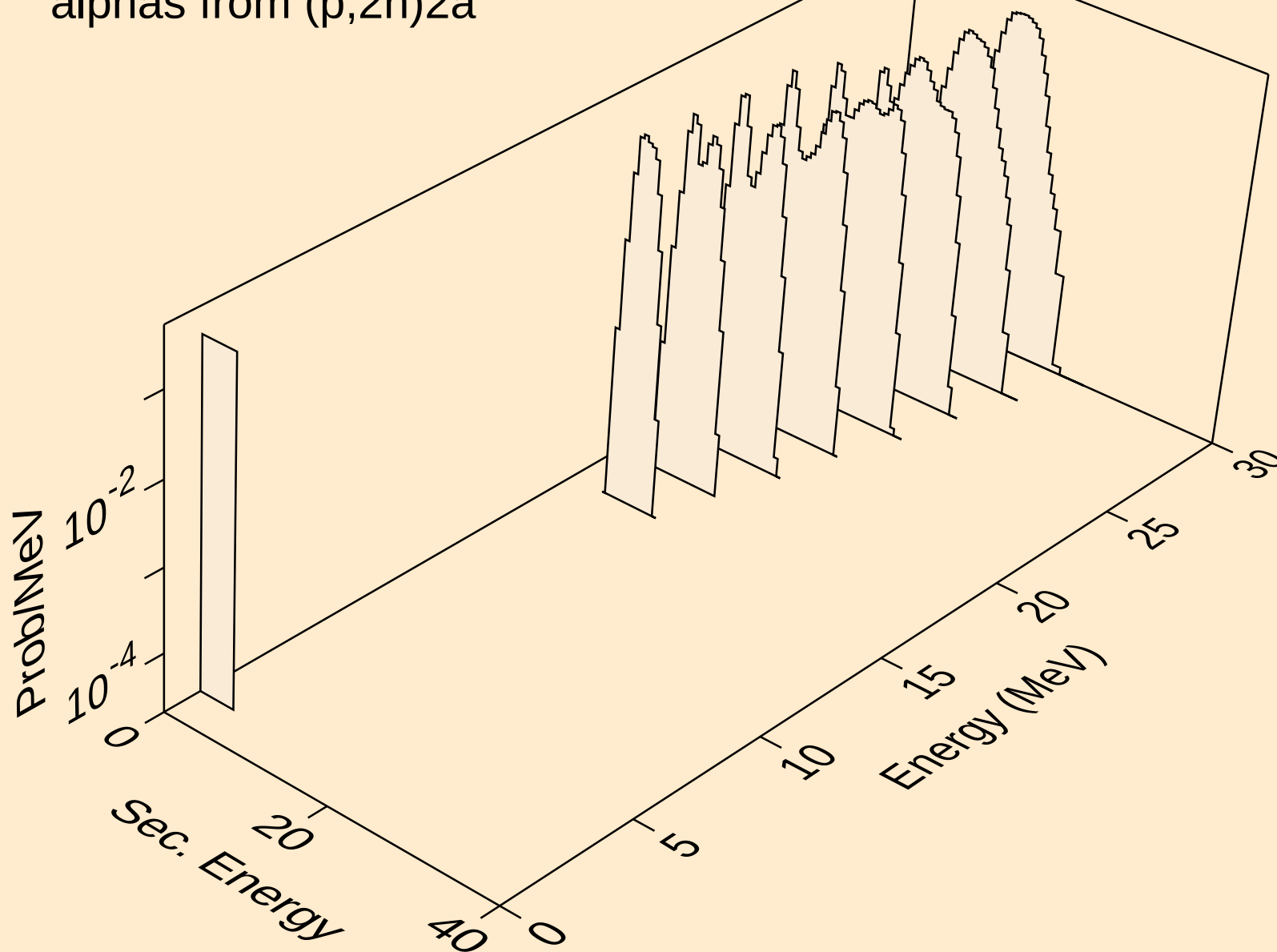
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alphas from (p,3n)a



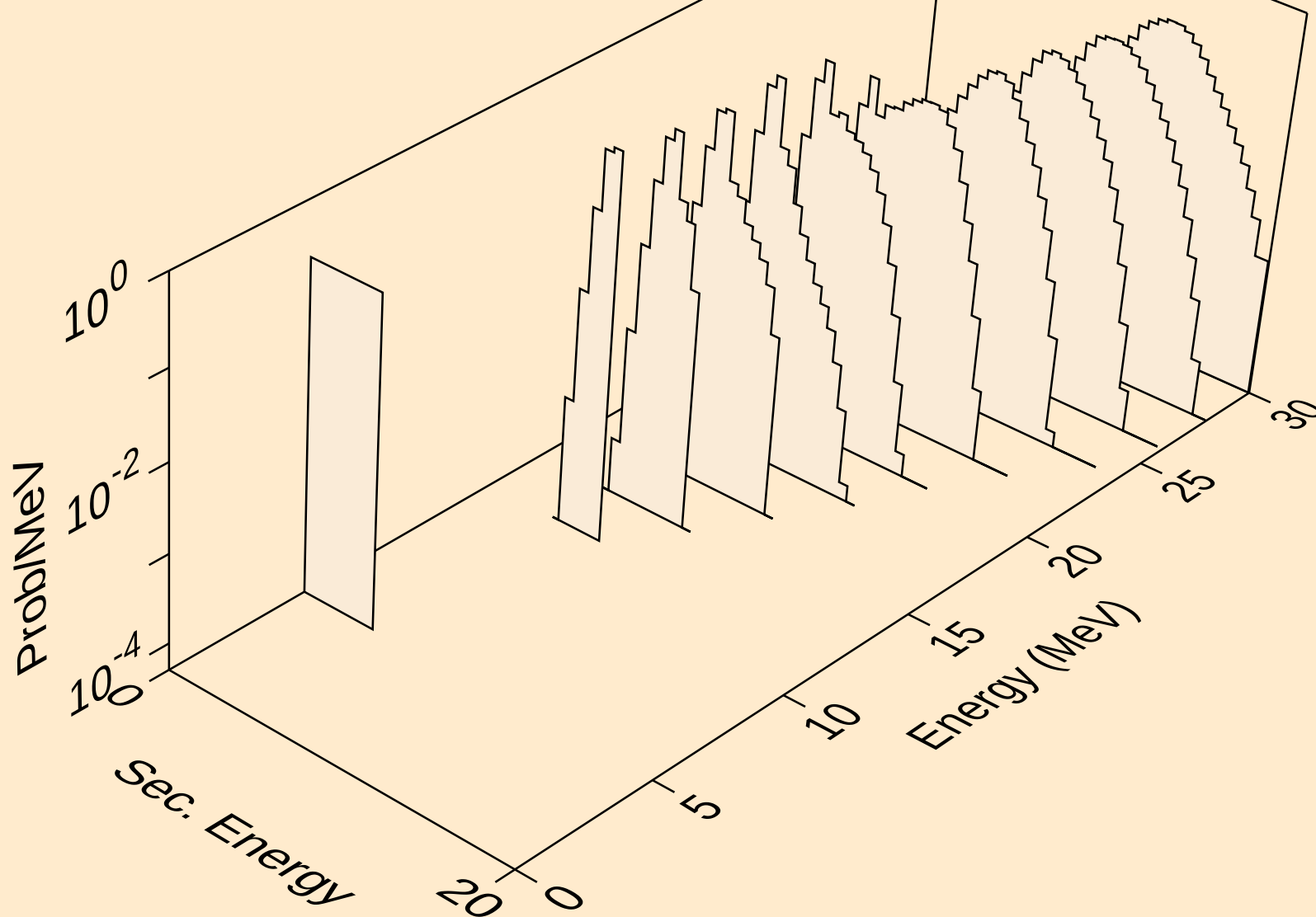
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alphas from (p,n*)2a



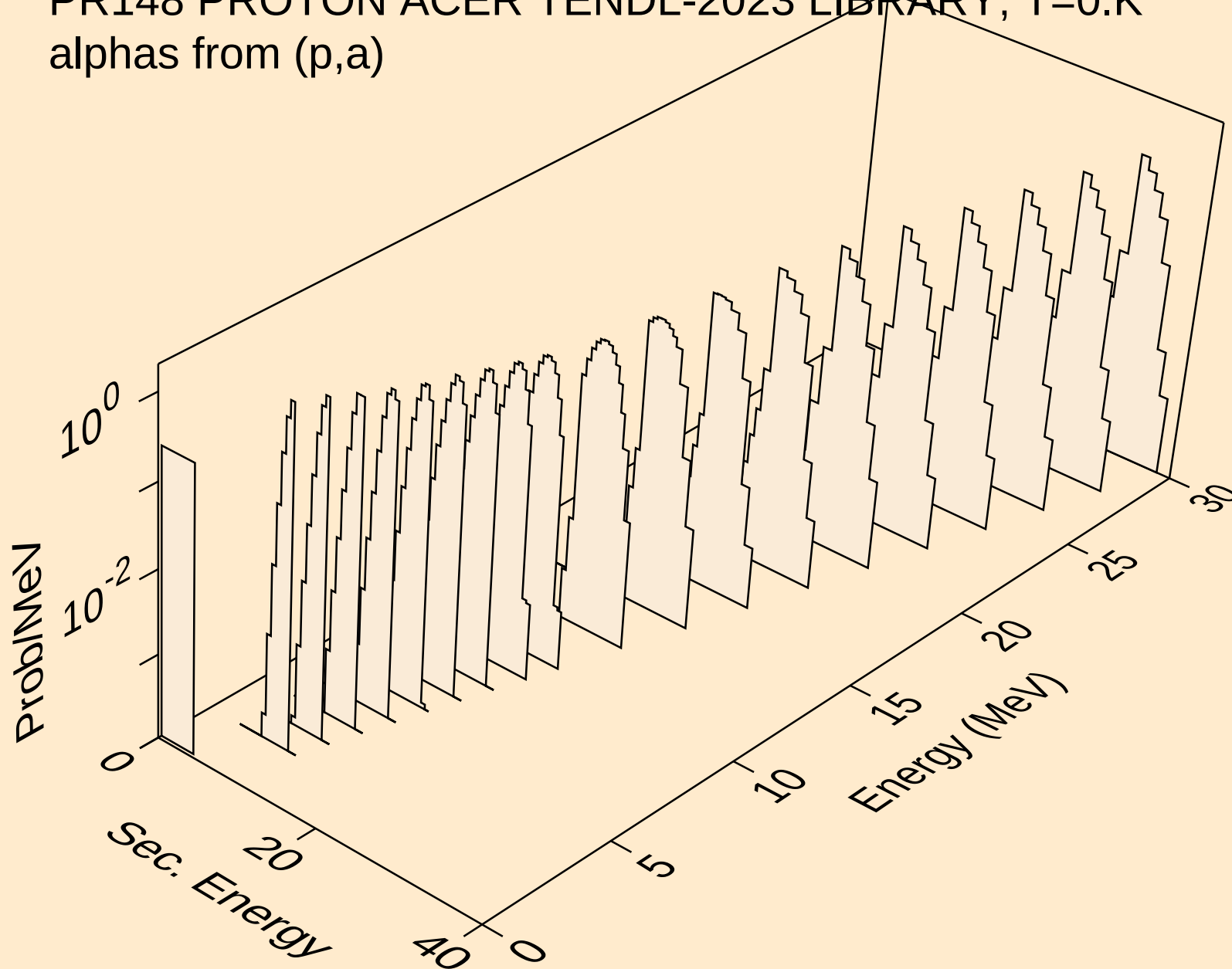
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alphas from (p,2n)2a



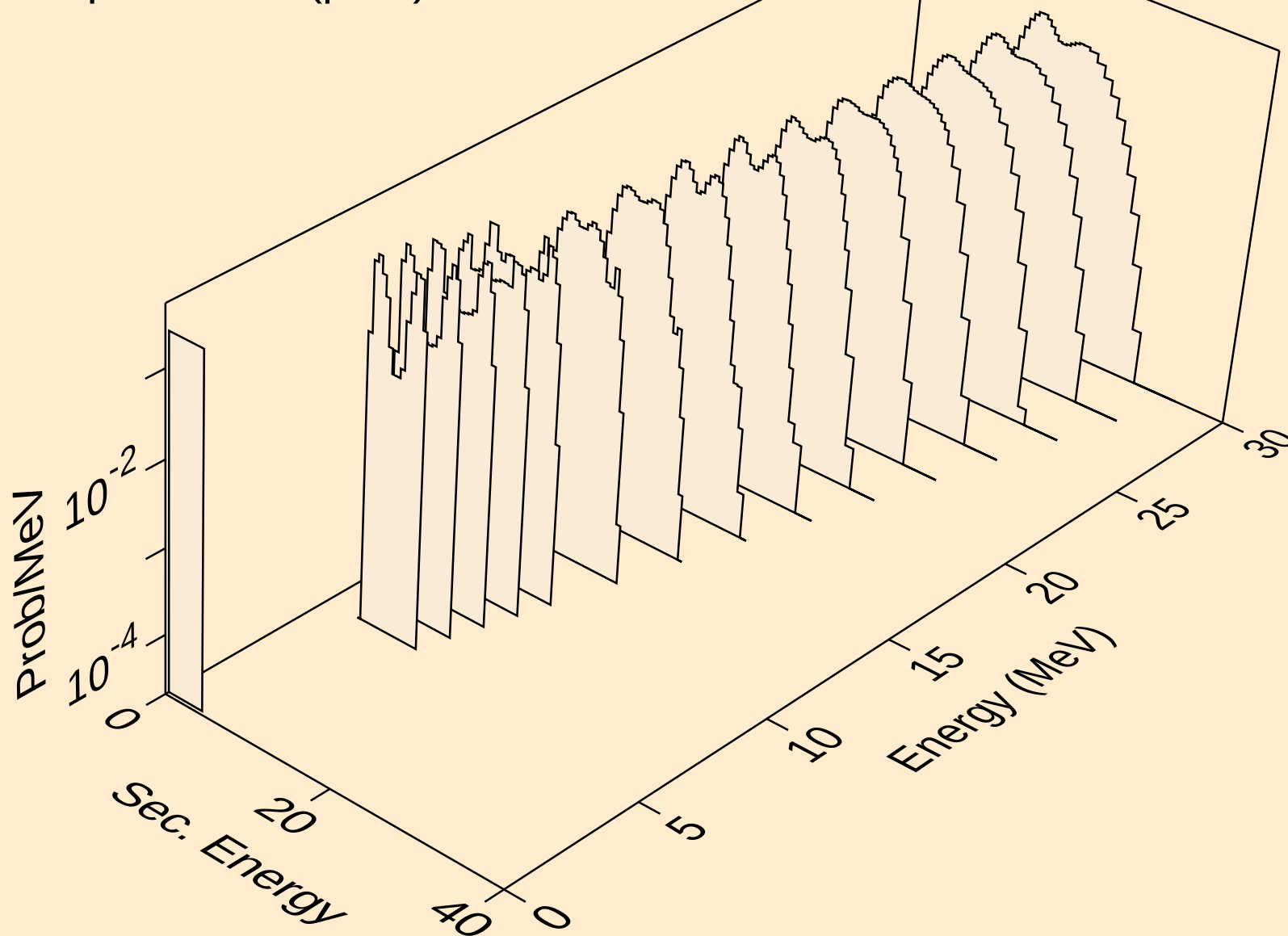
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



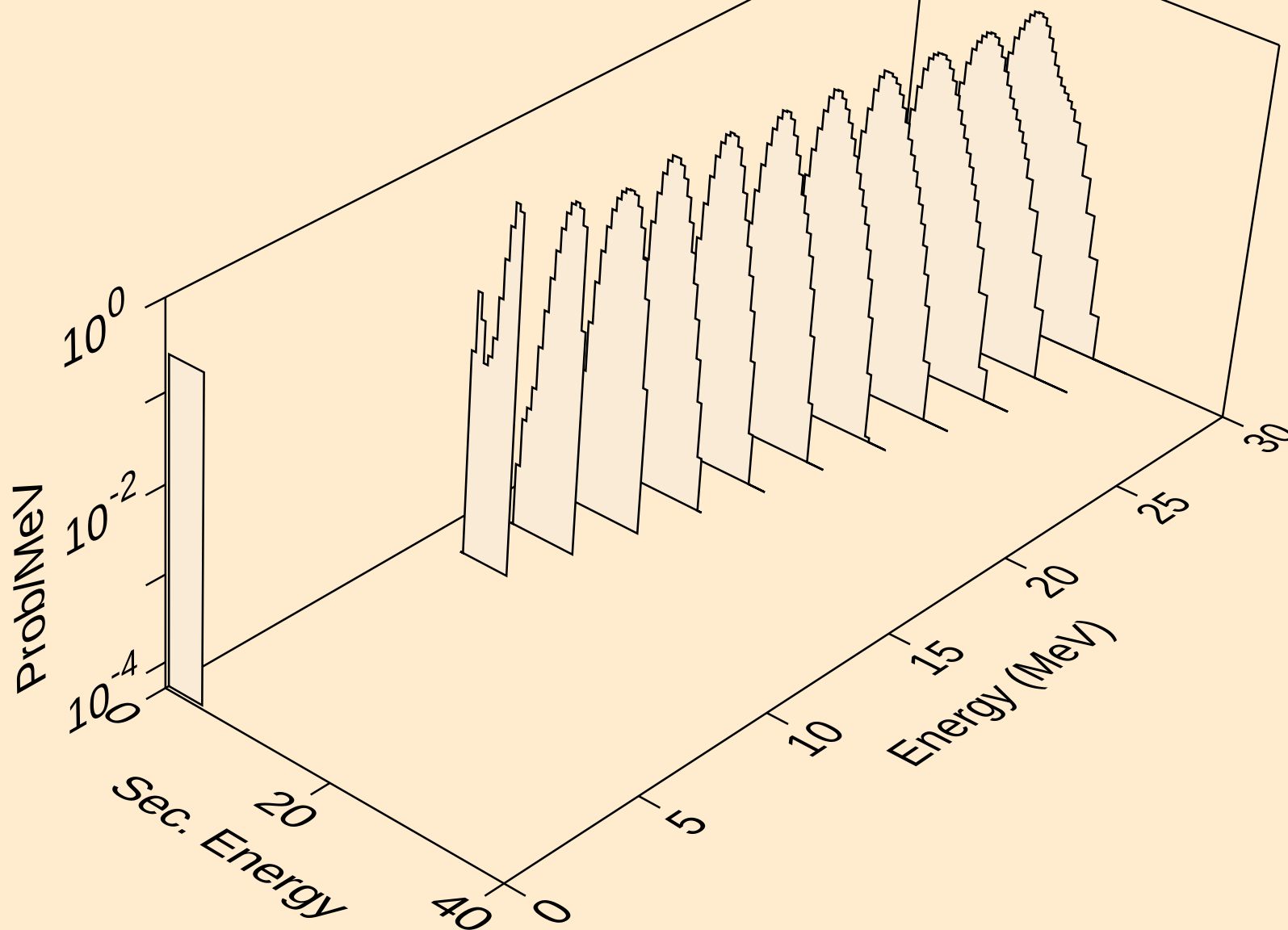
PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



PR148 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

