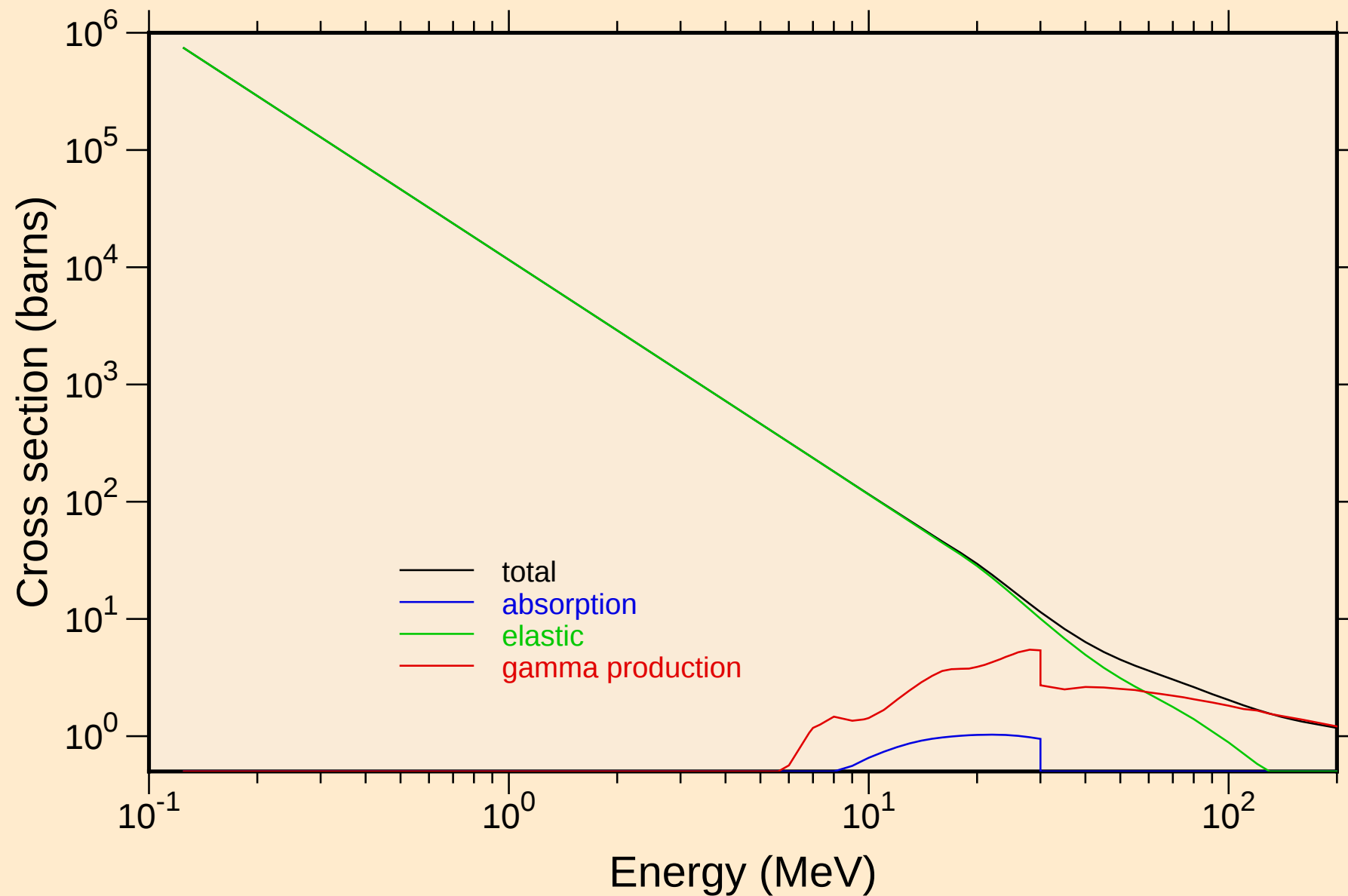


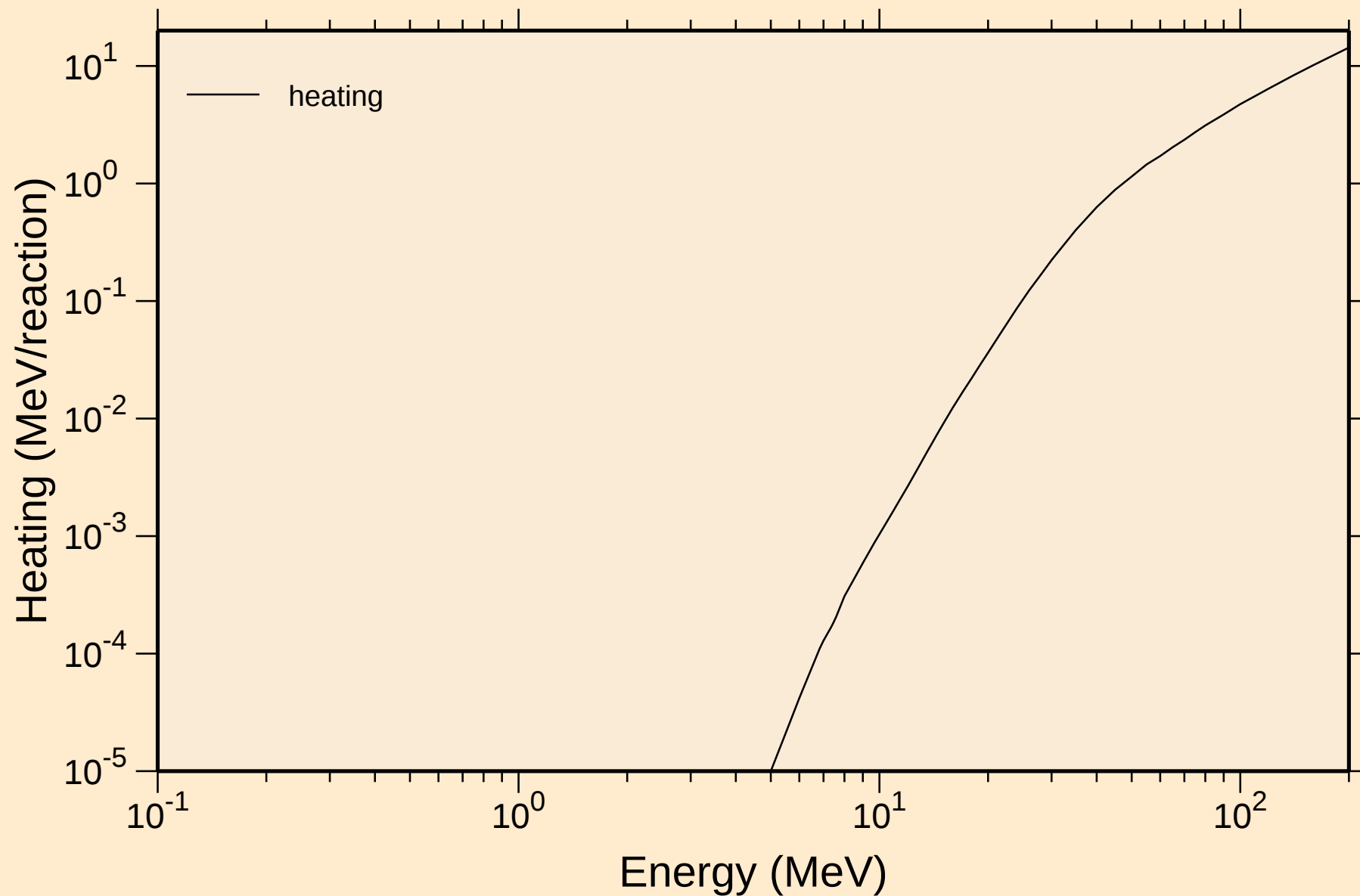
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



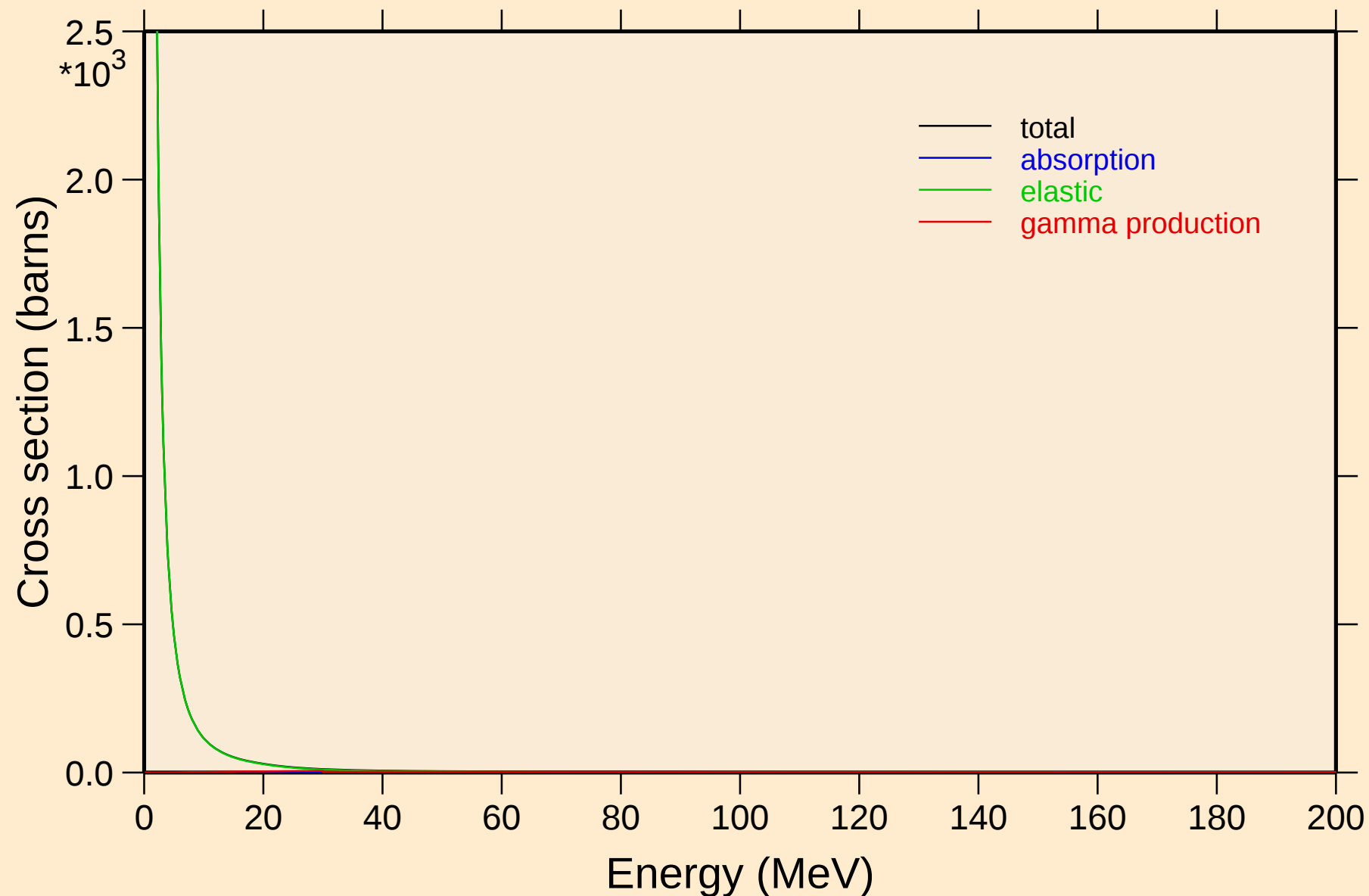
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



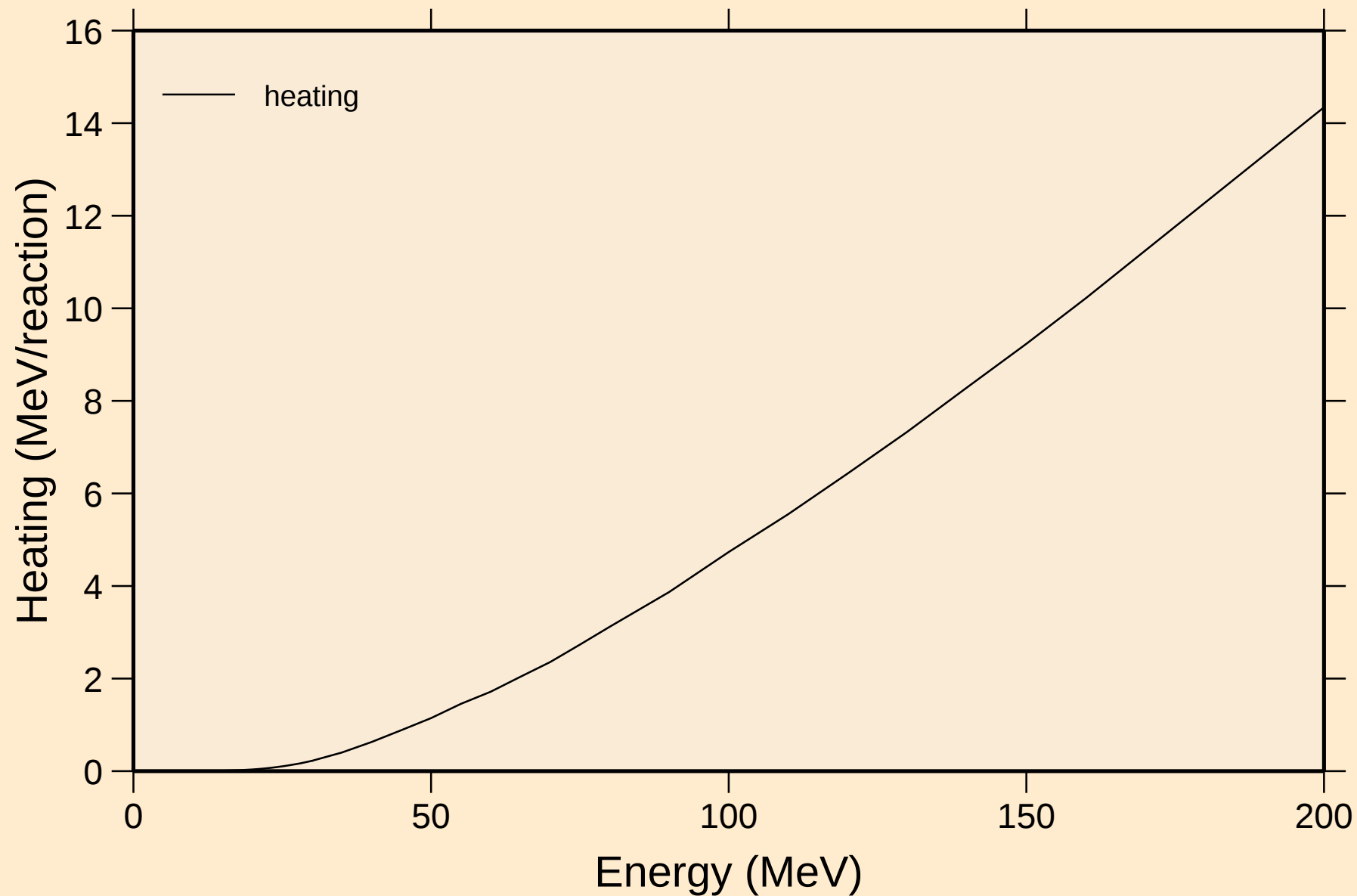
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



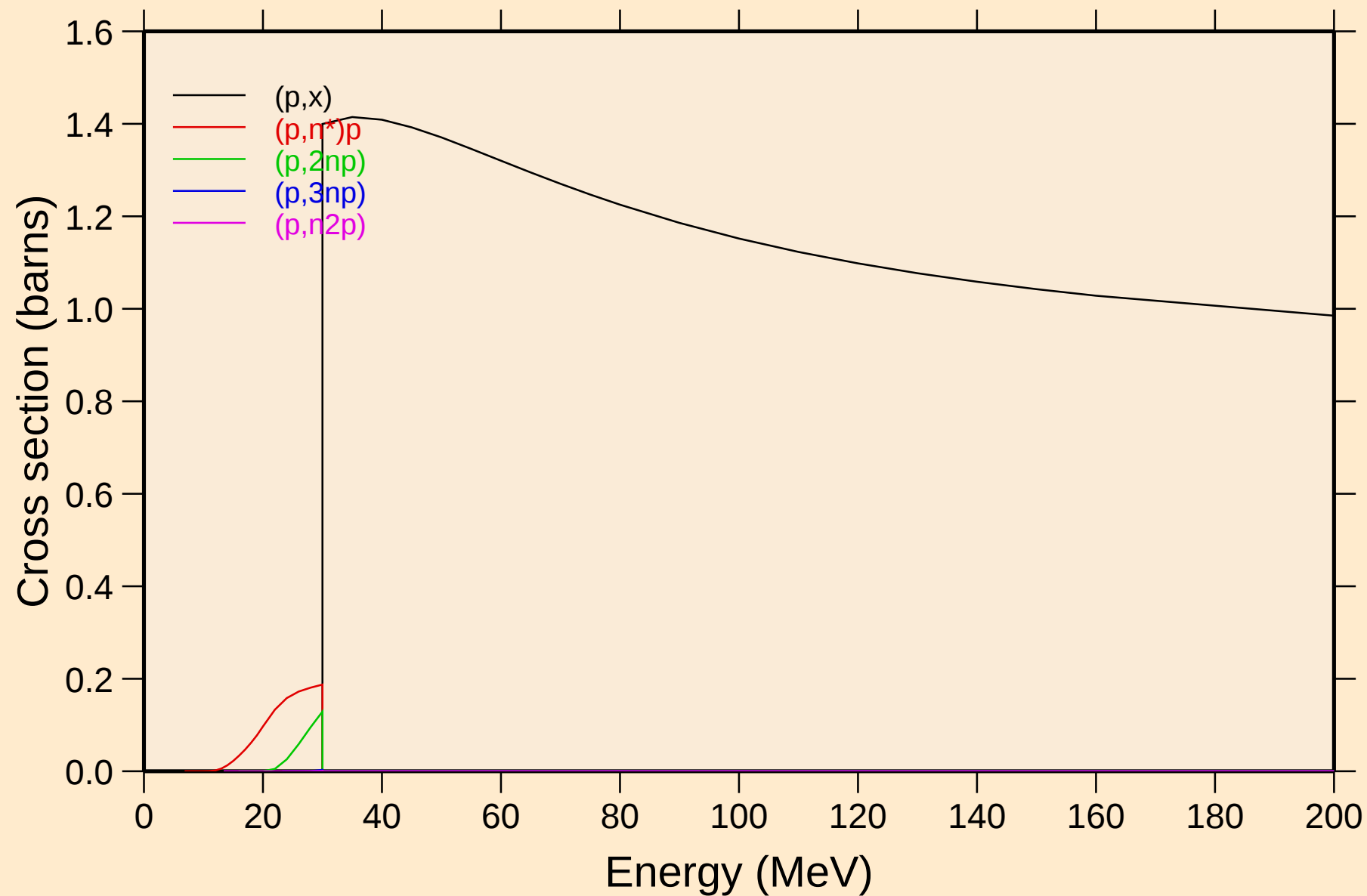
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

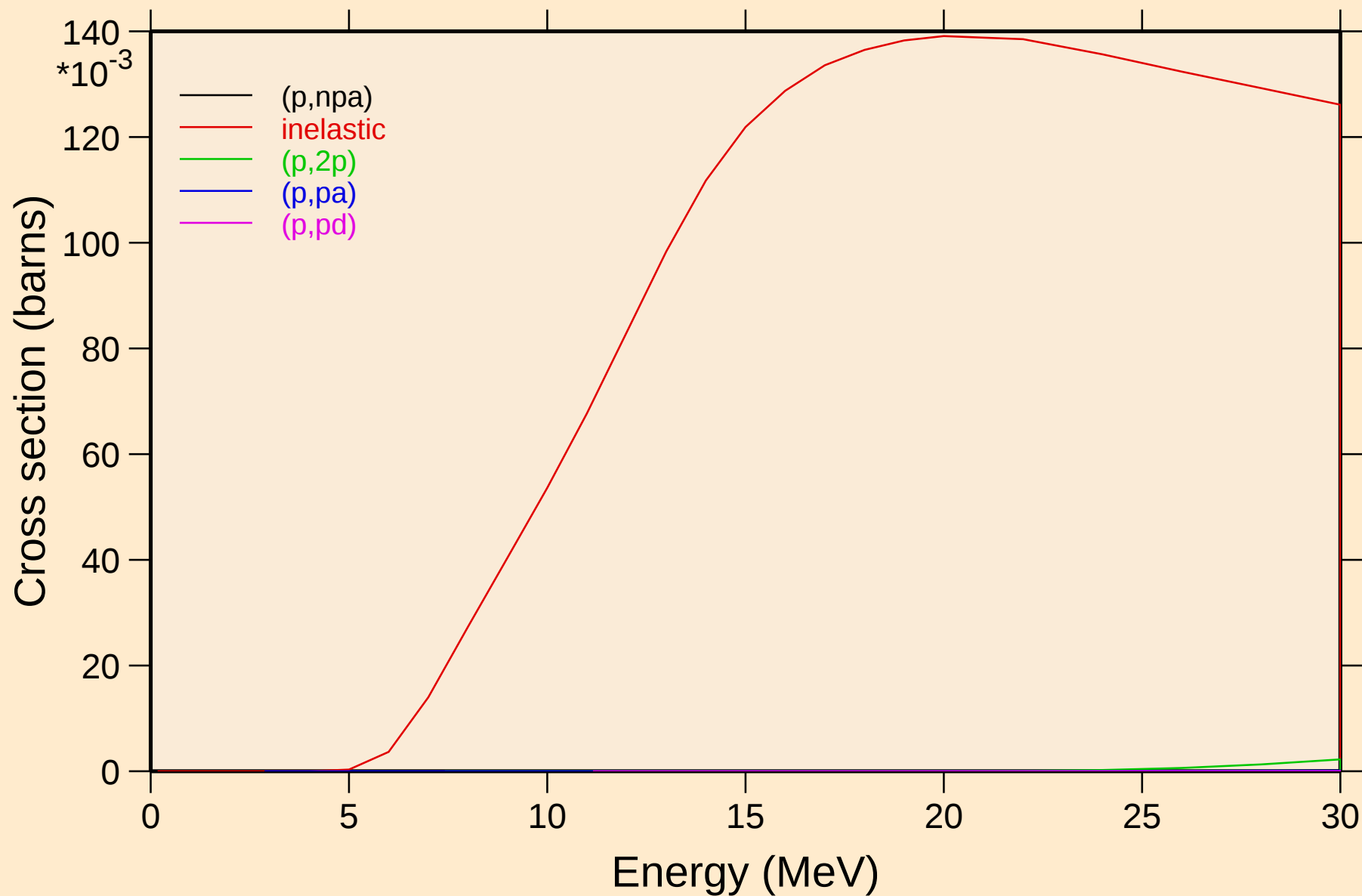


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

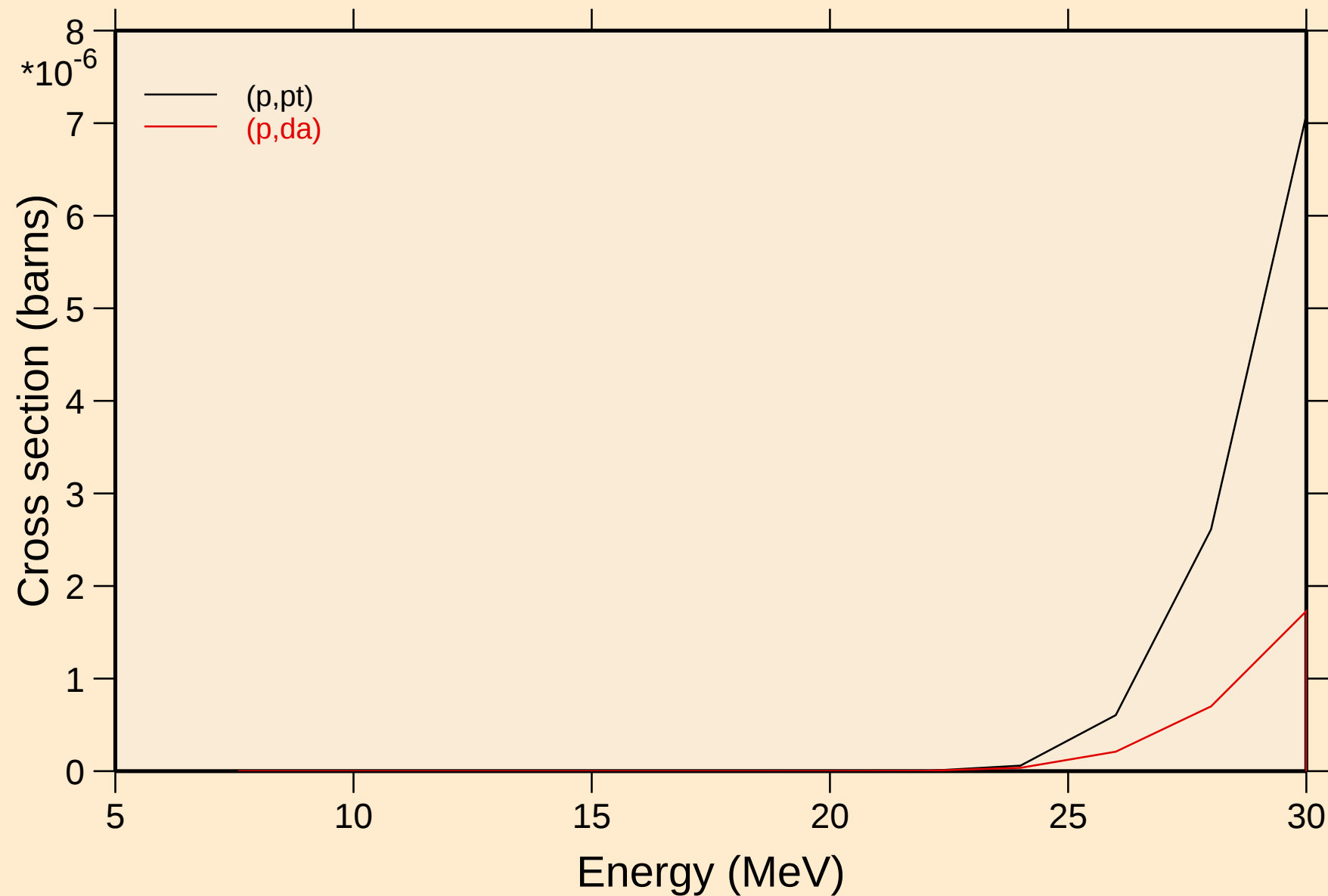


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

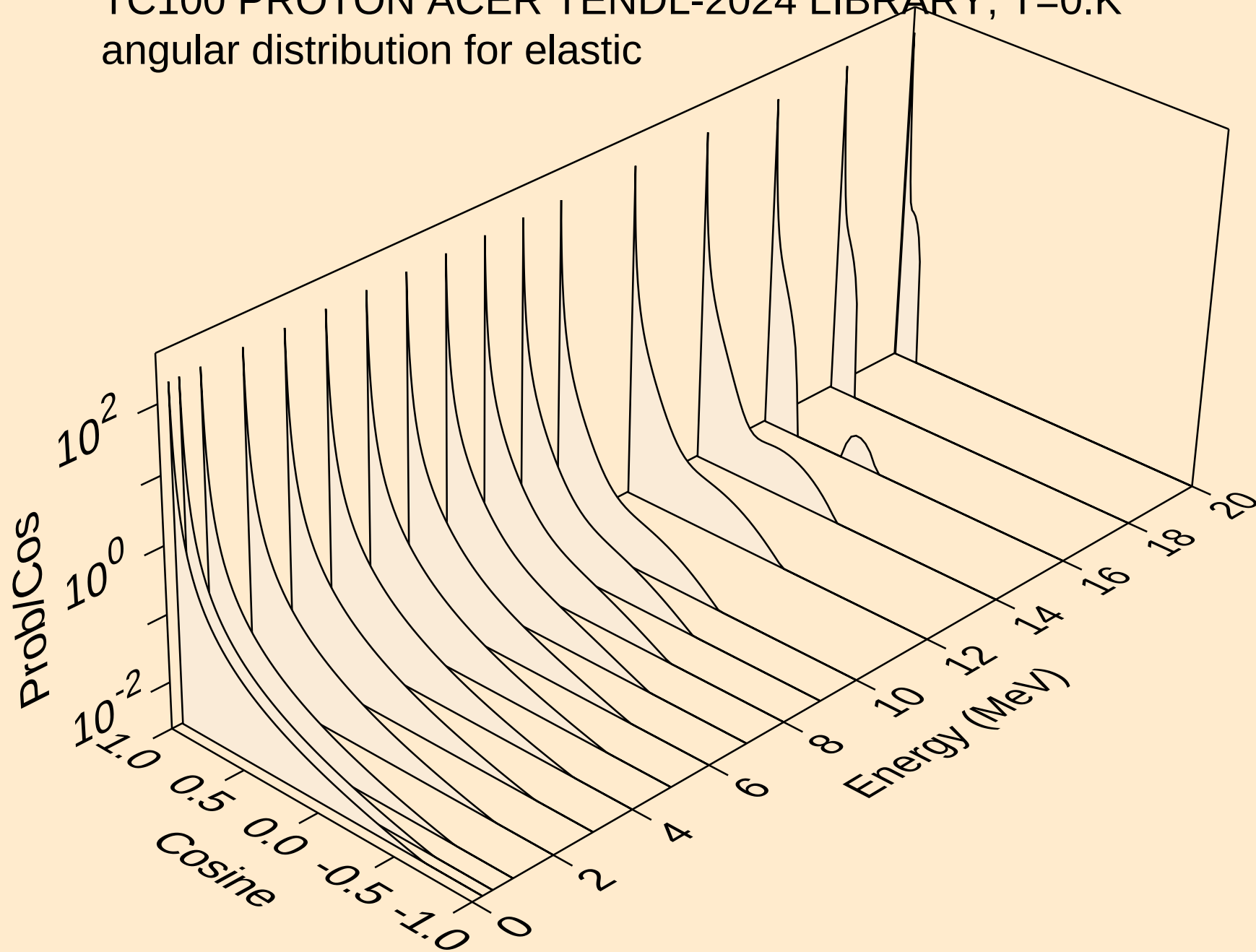


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

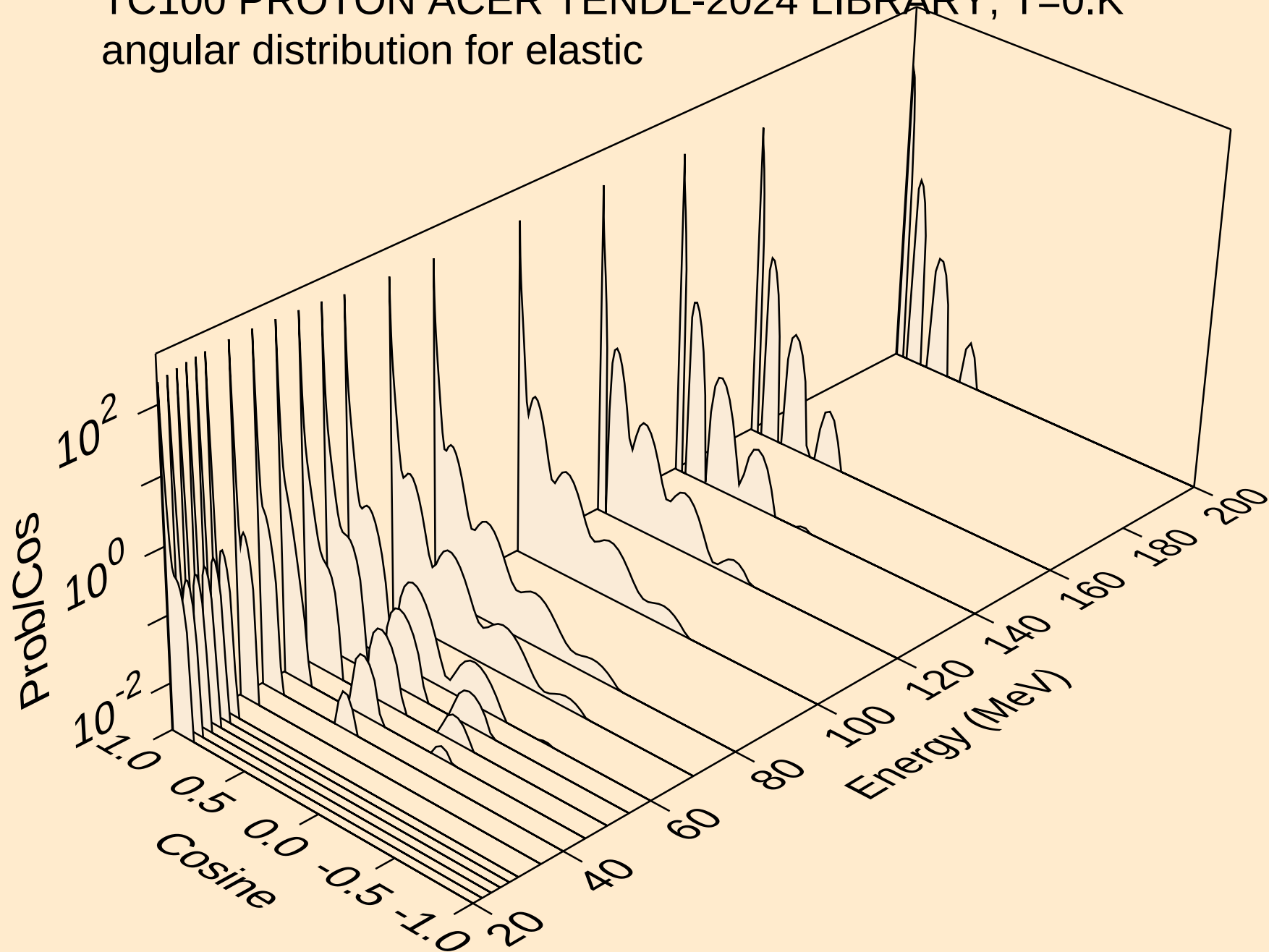
Threshold reactions



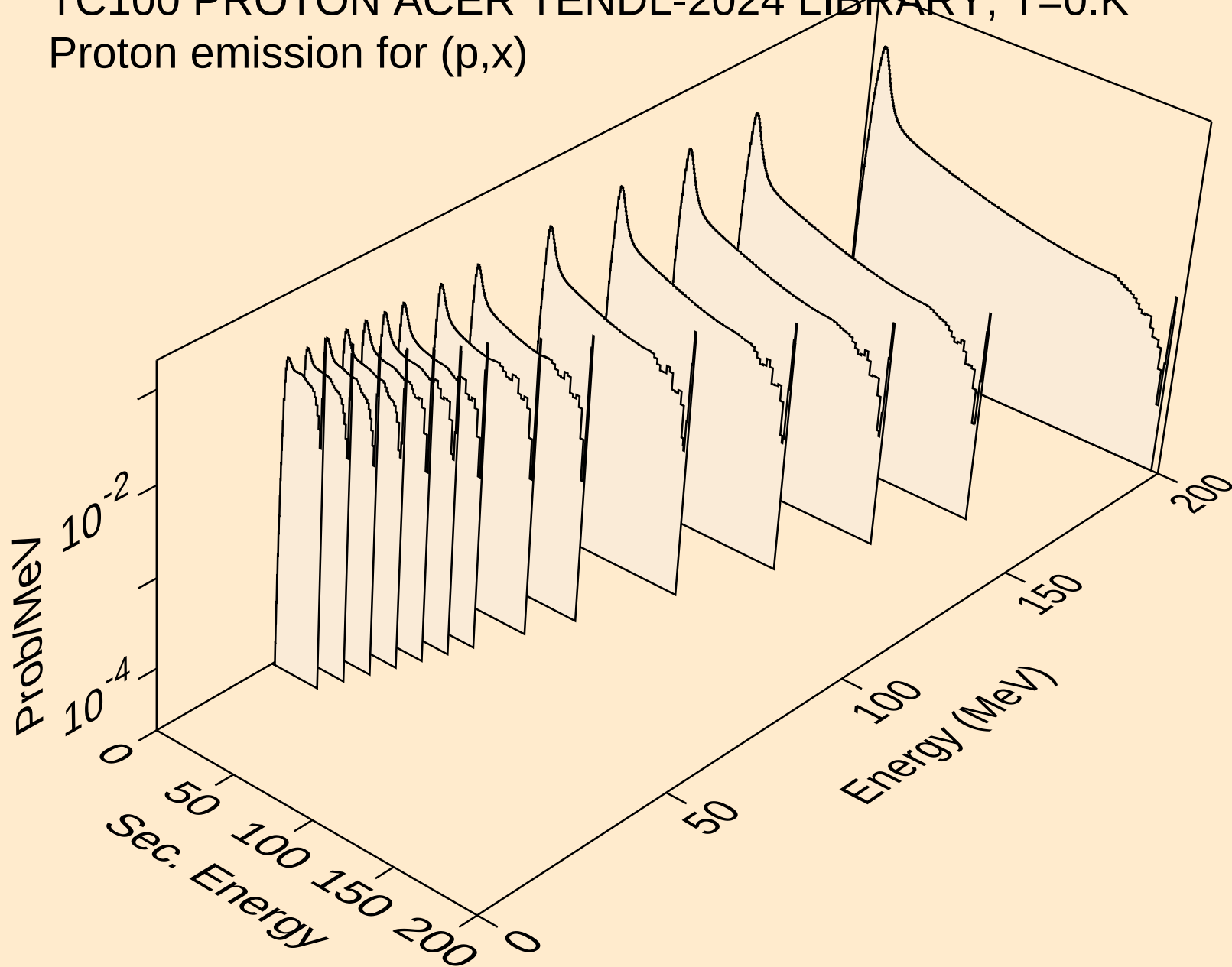
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
angular distribution for elastic

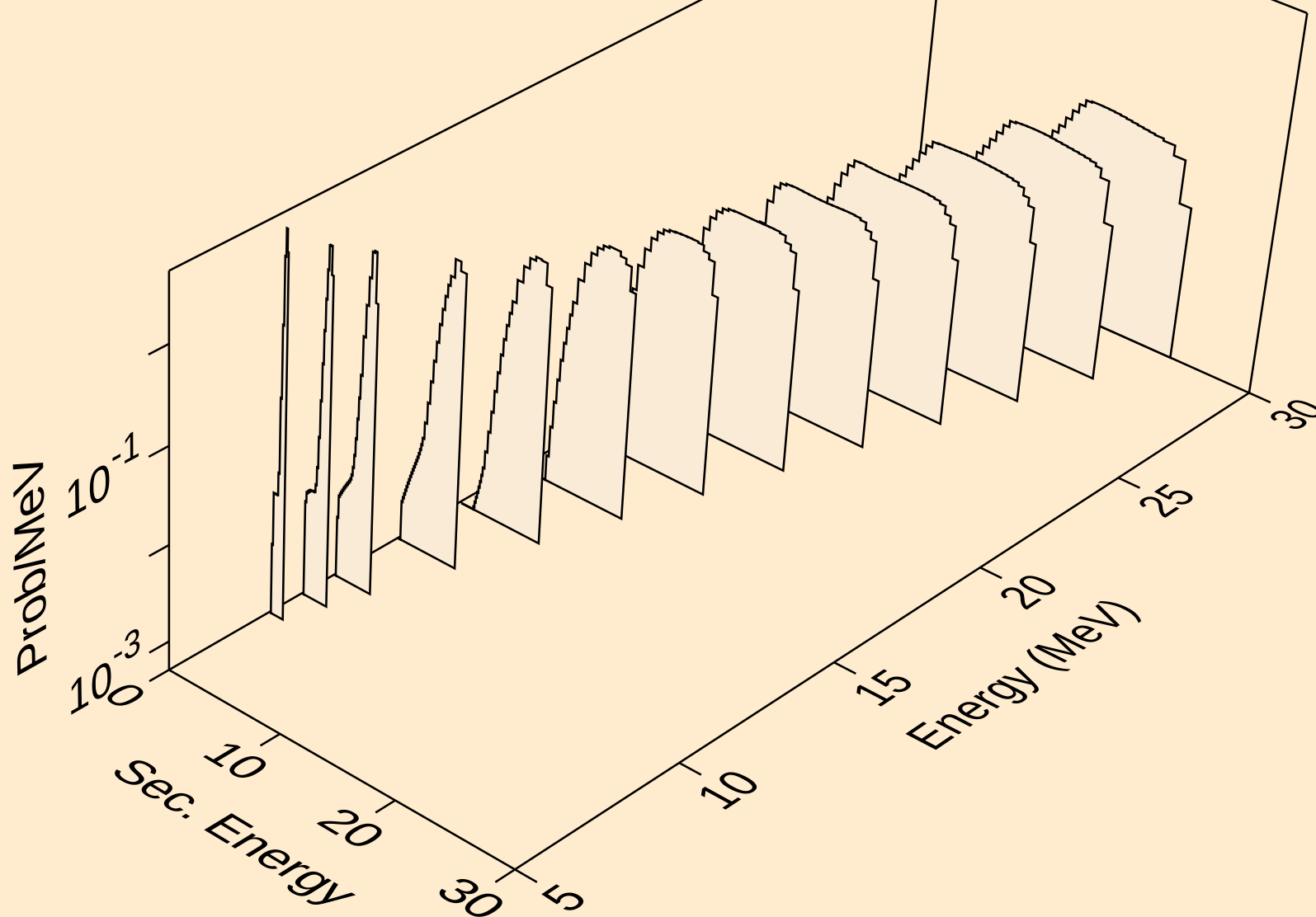


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

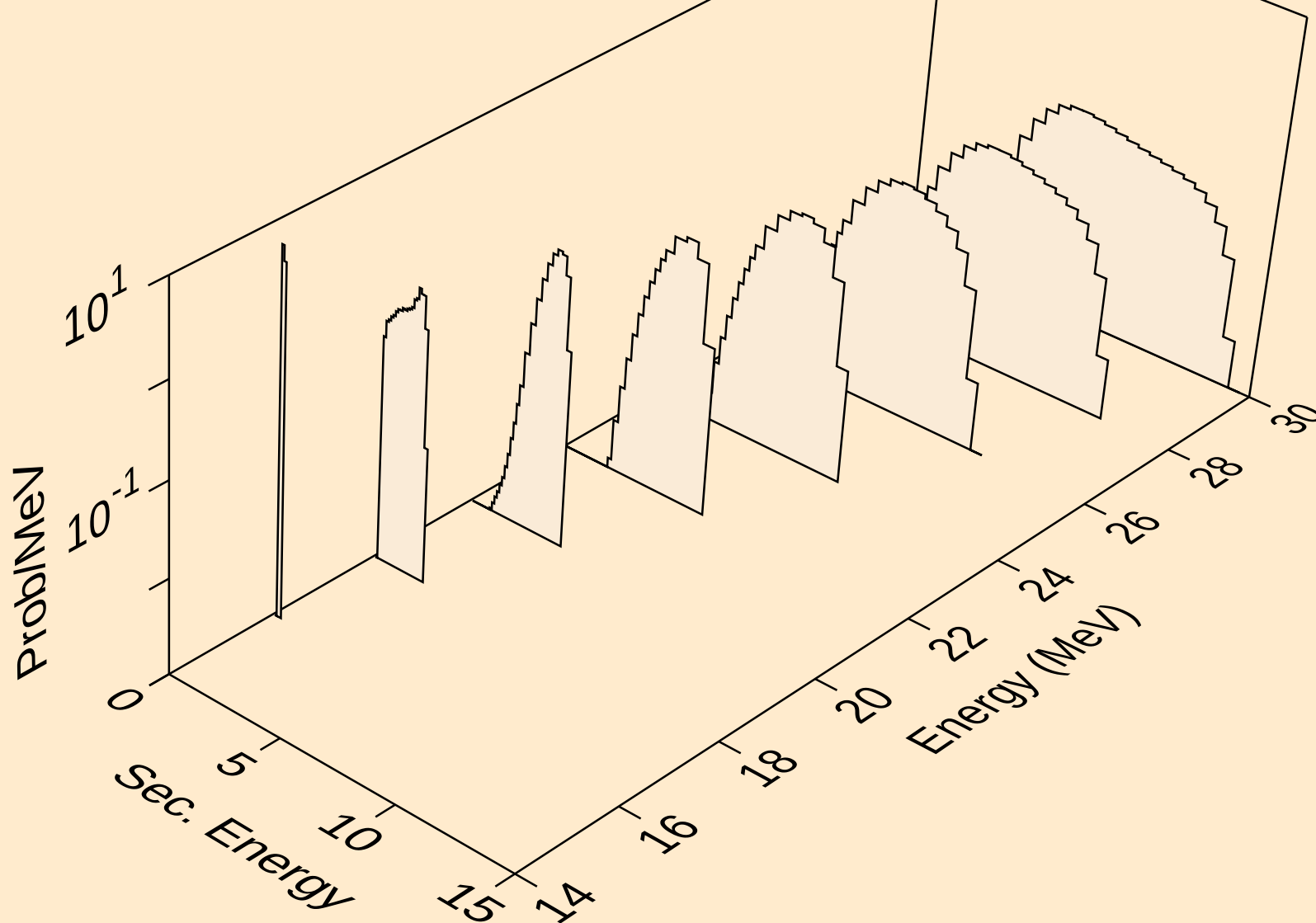


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

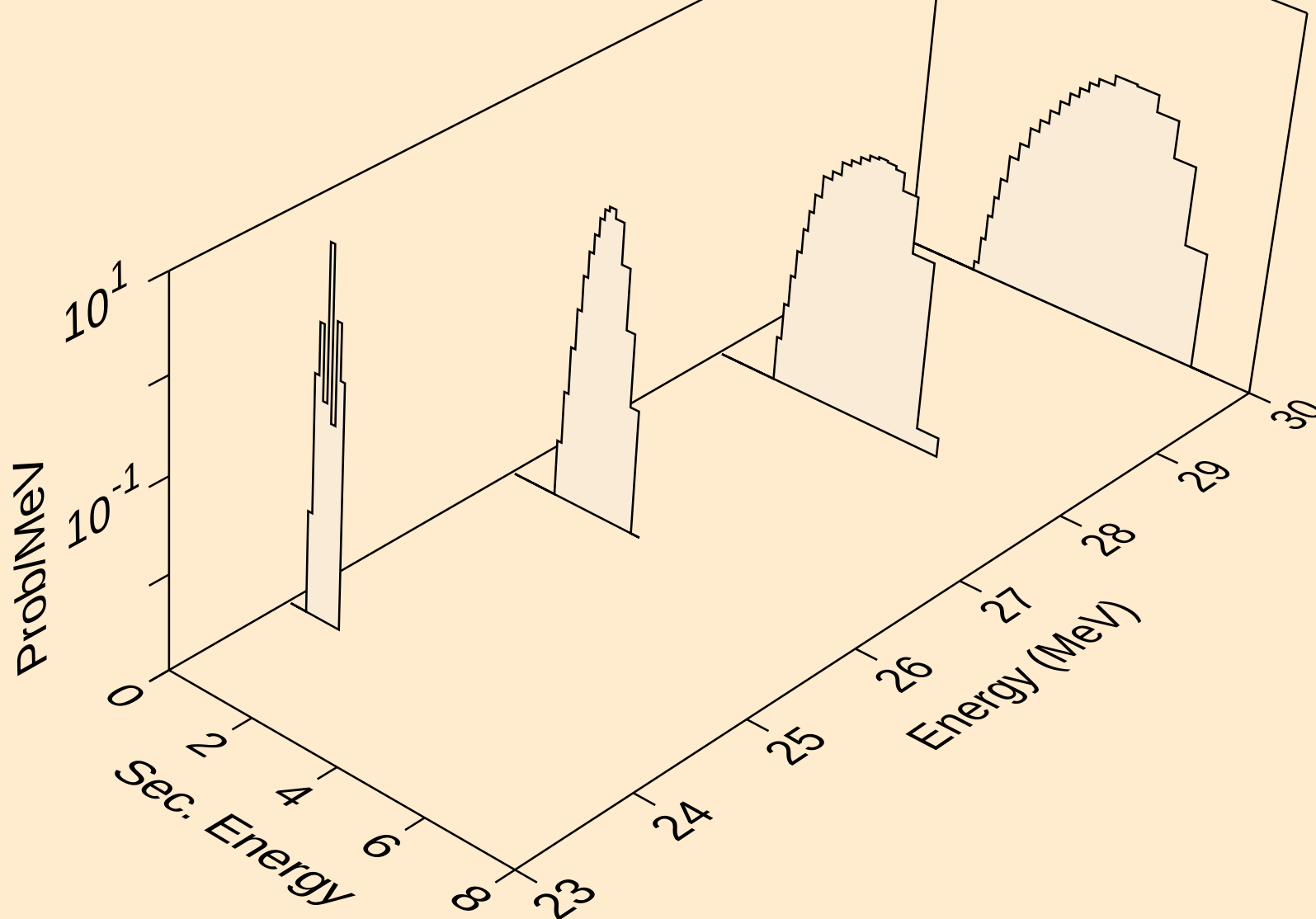
Proton emission for (p,n*)p



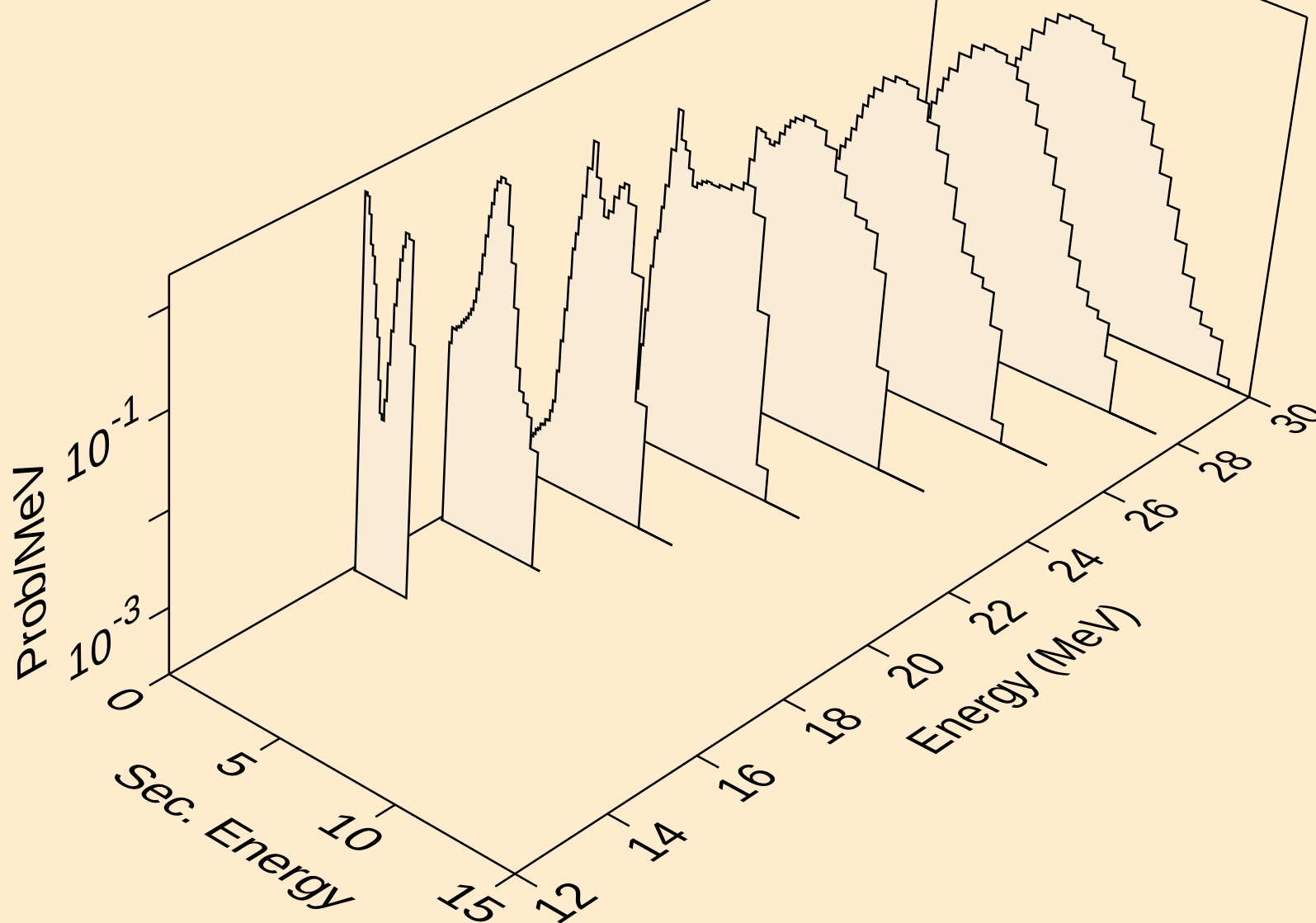
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



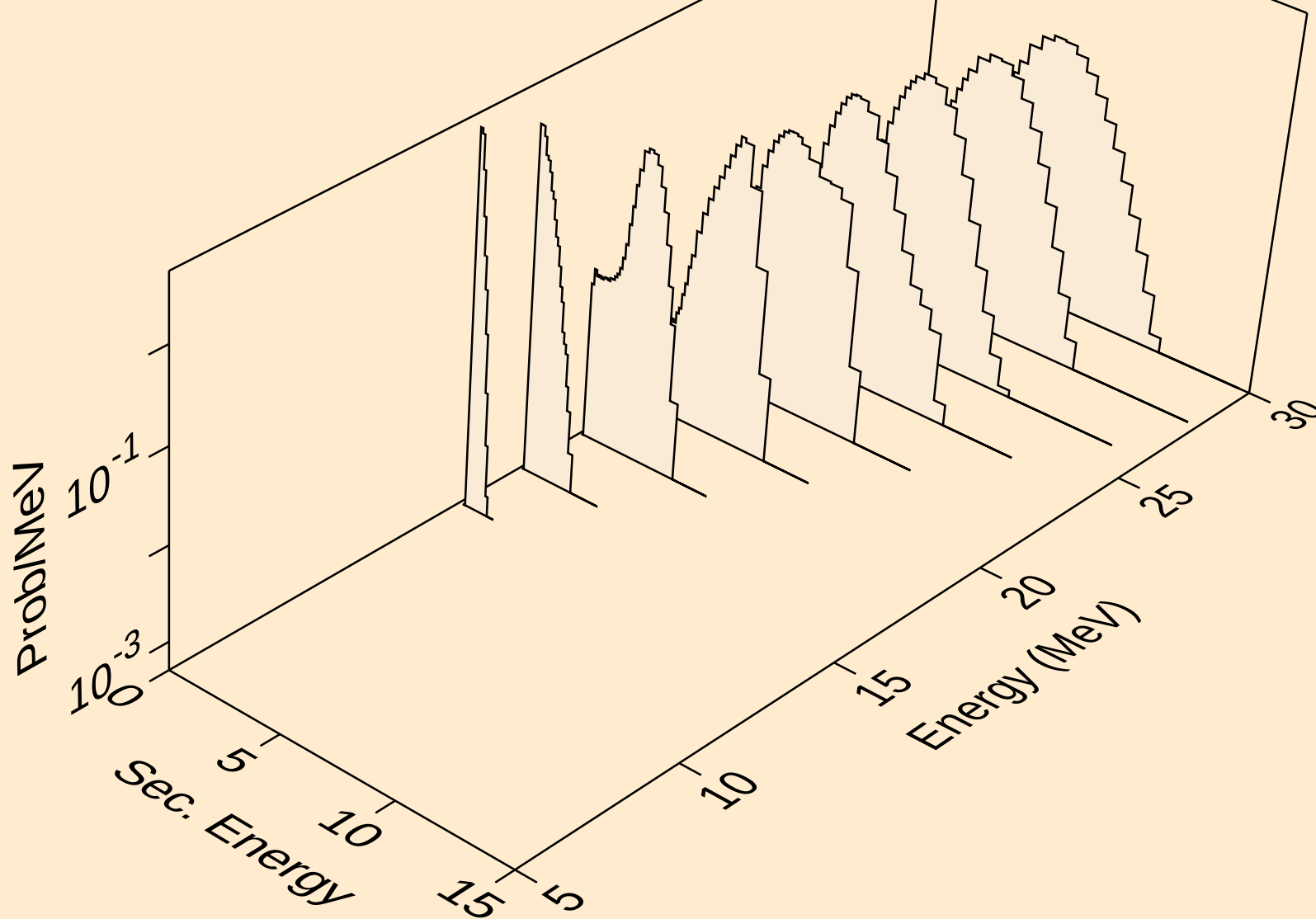
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



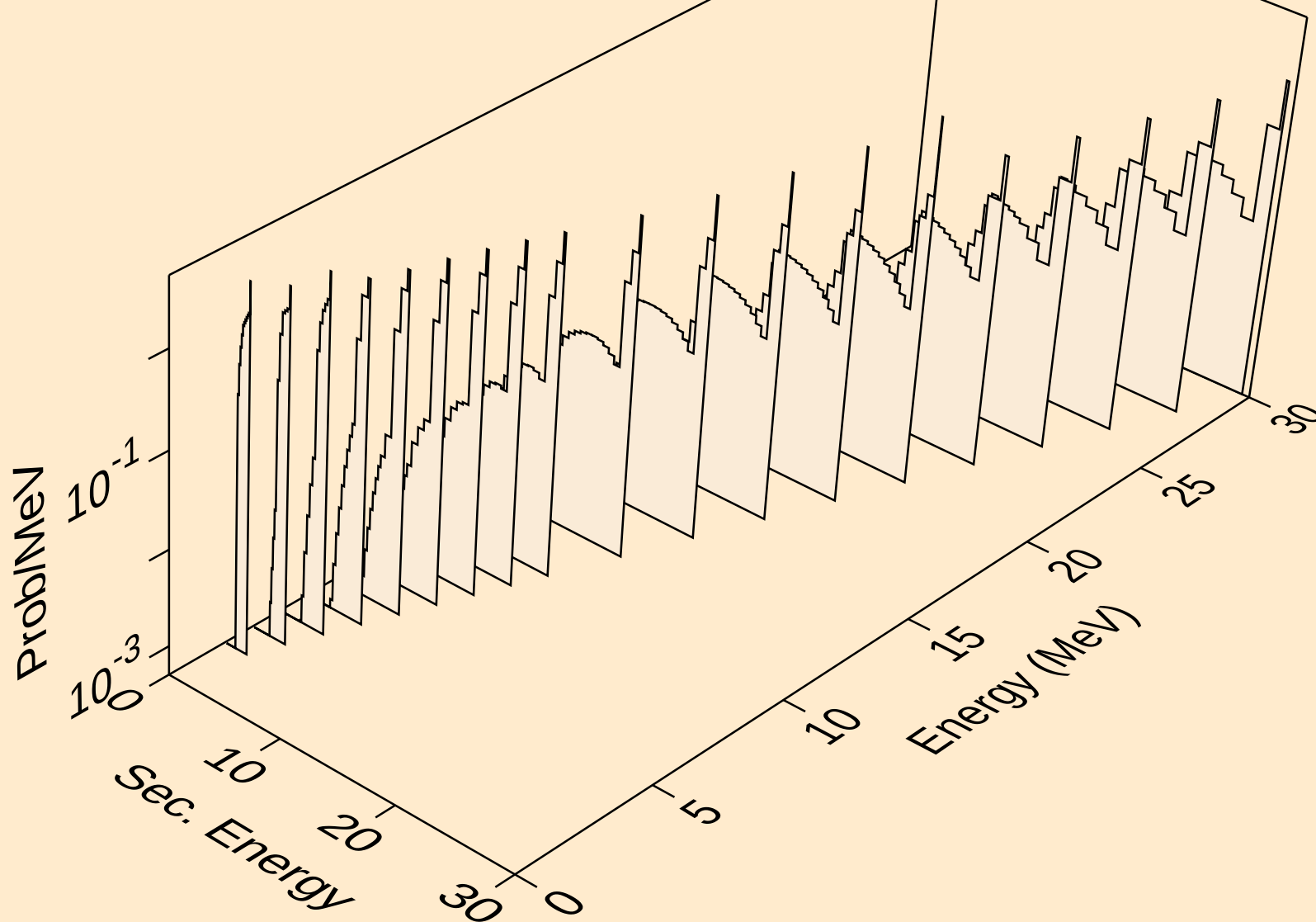
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



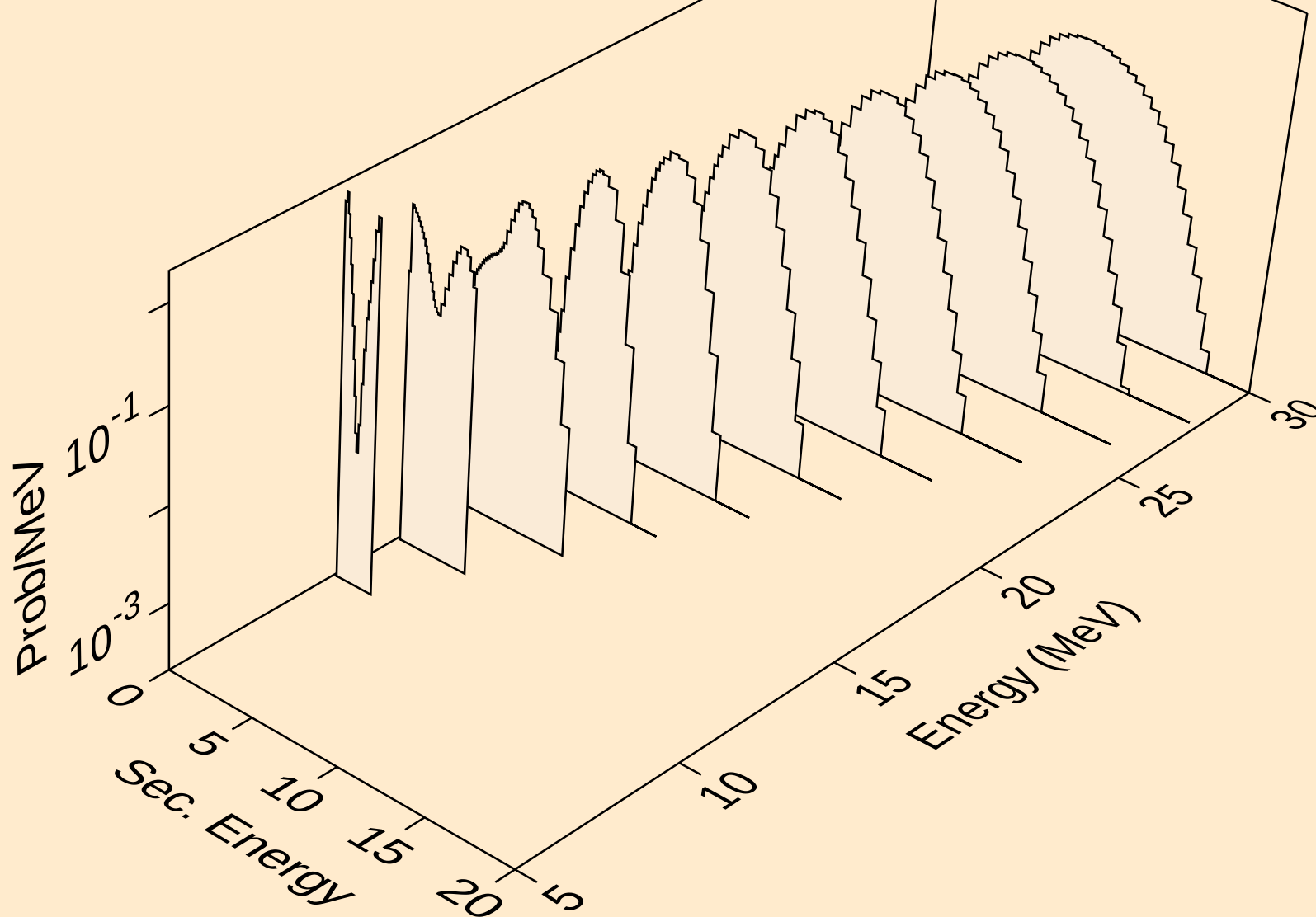
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic

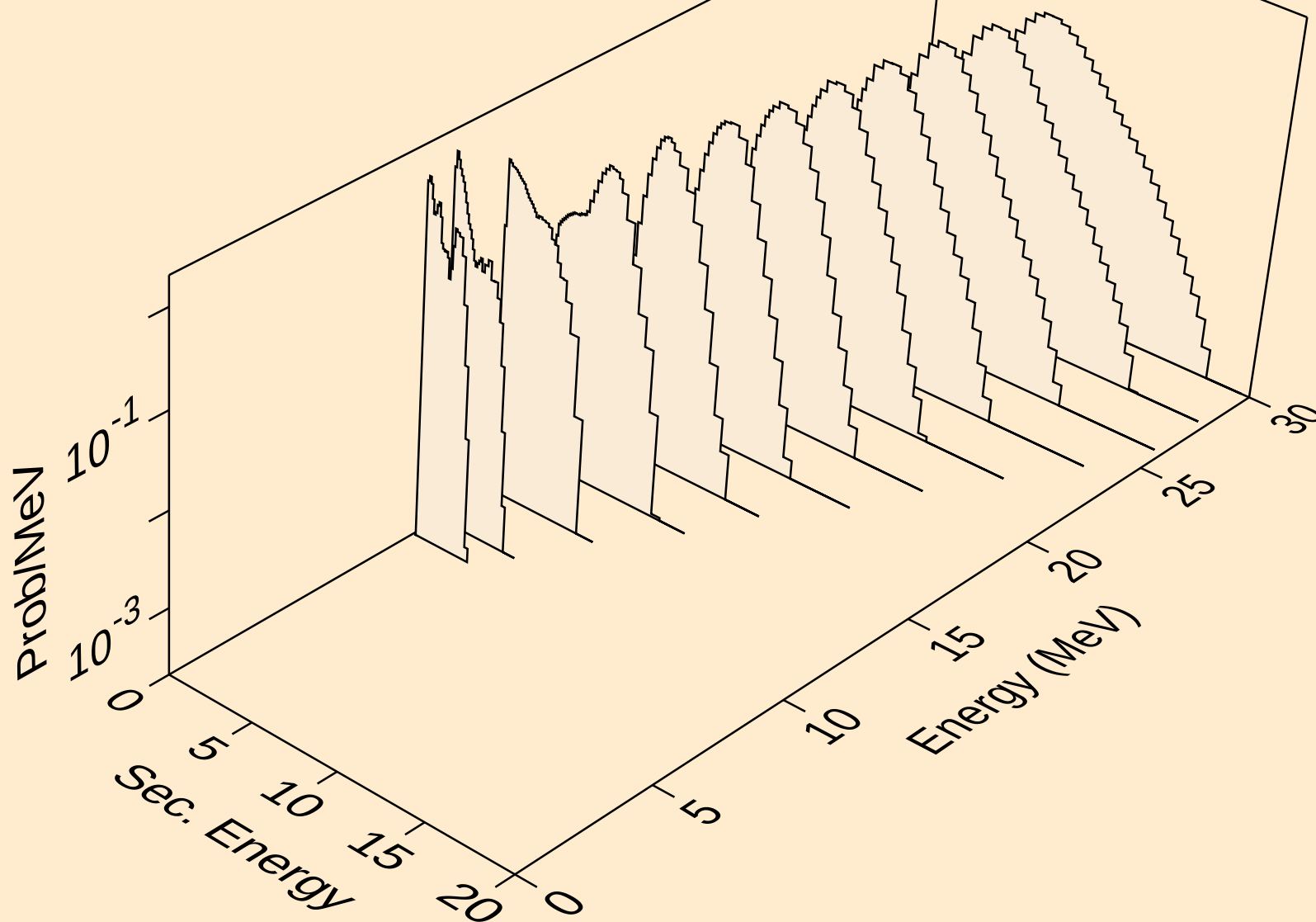


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)

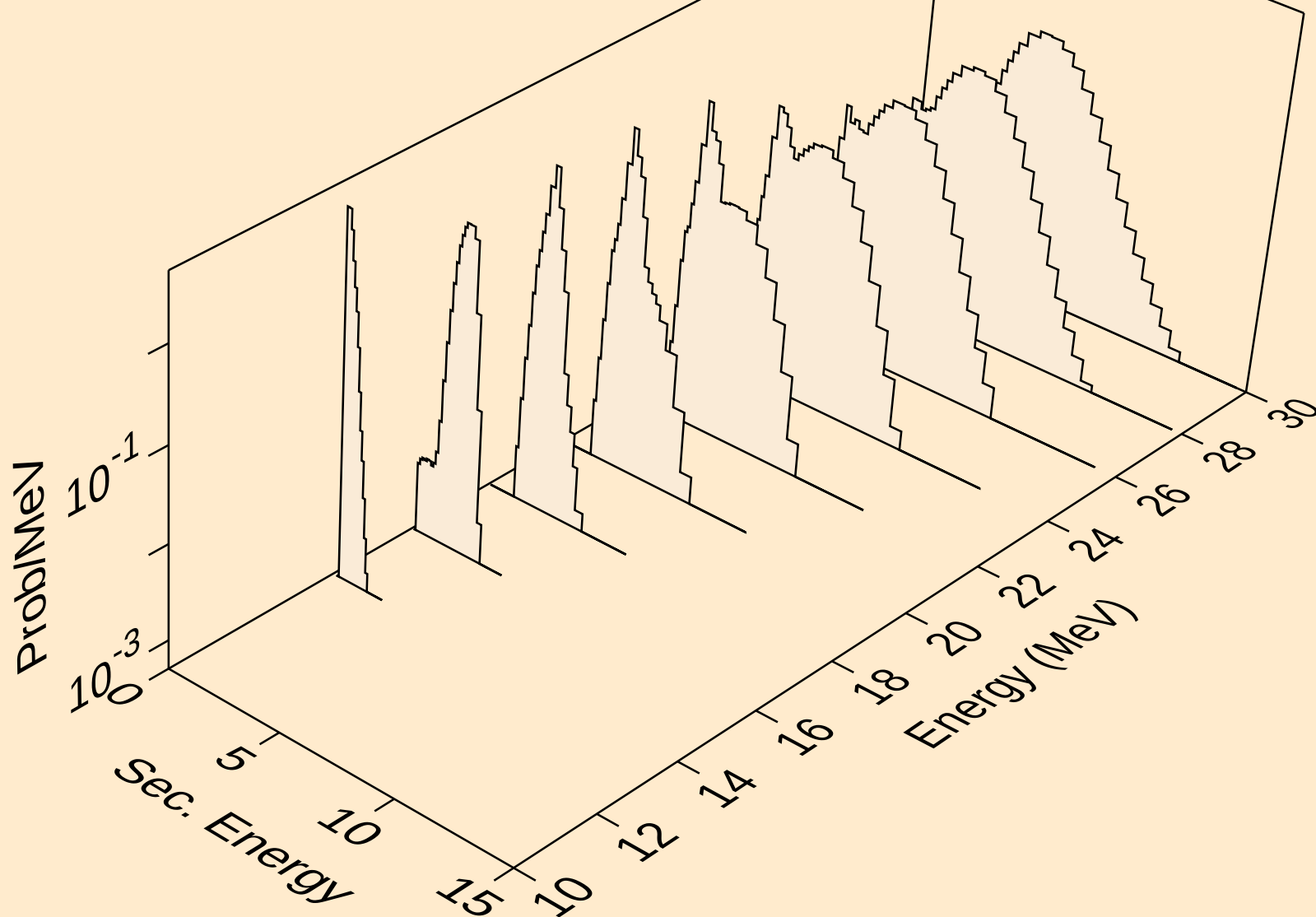


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pa)

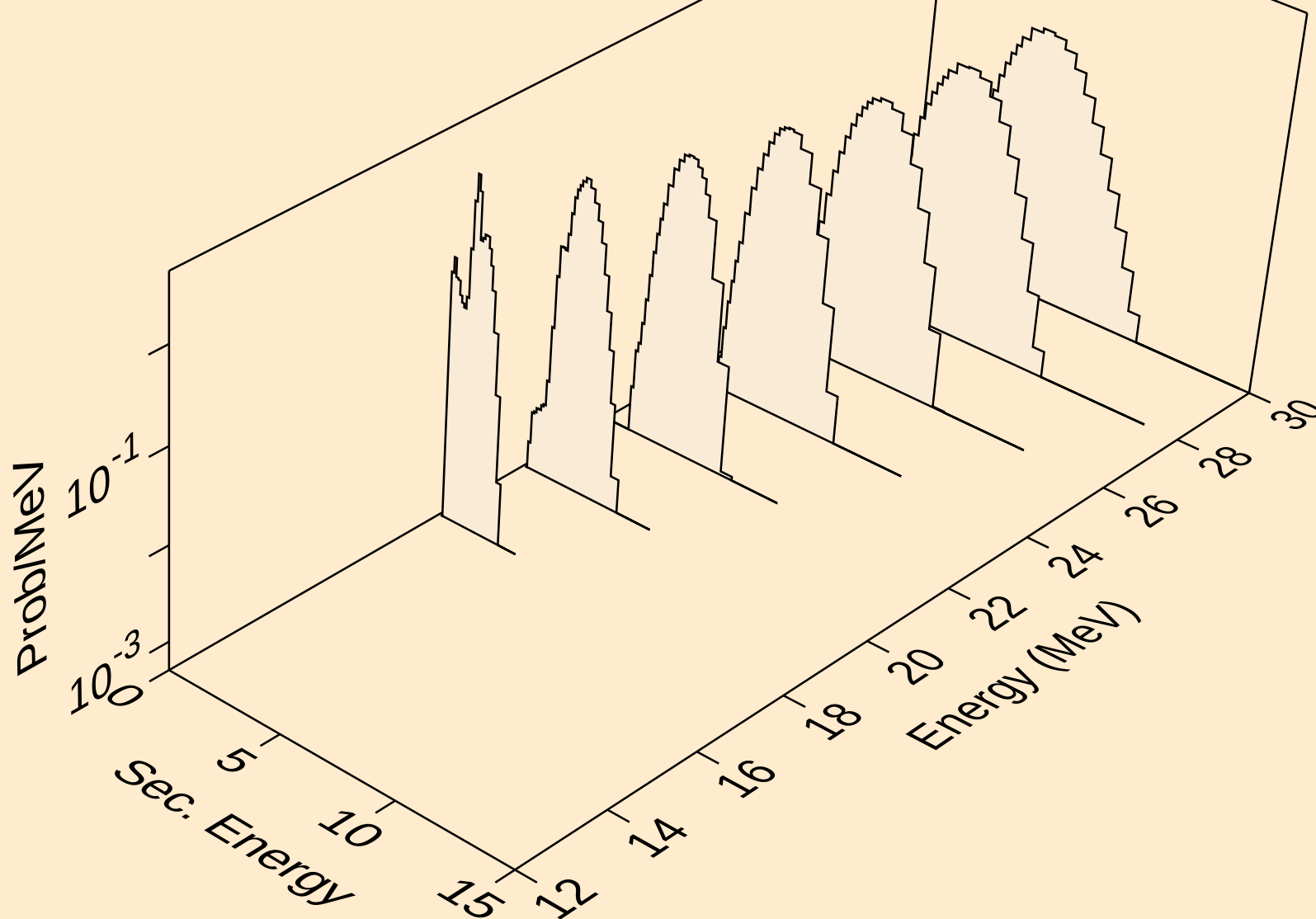


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)

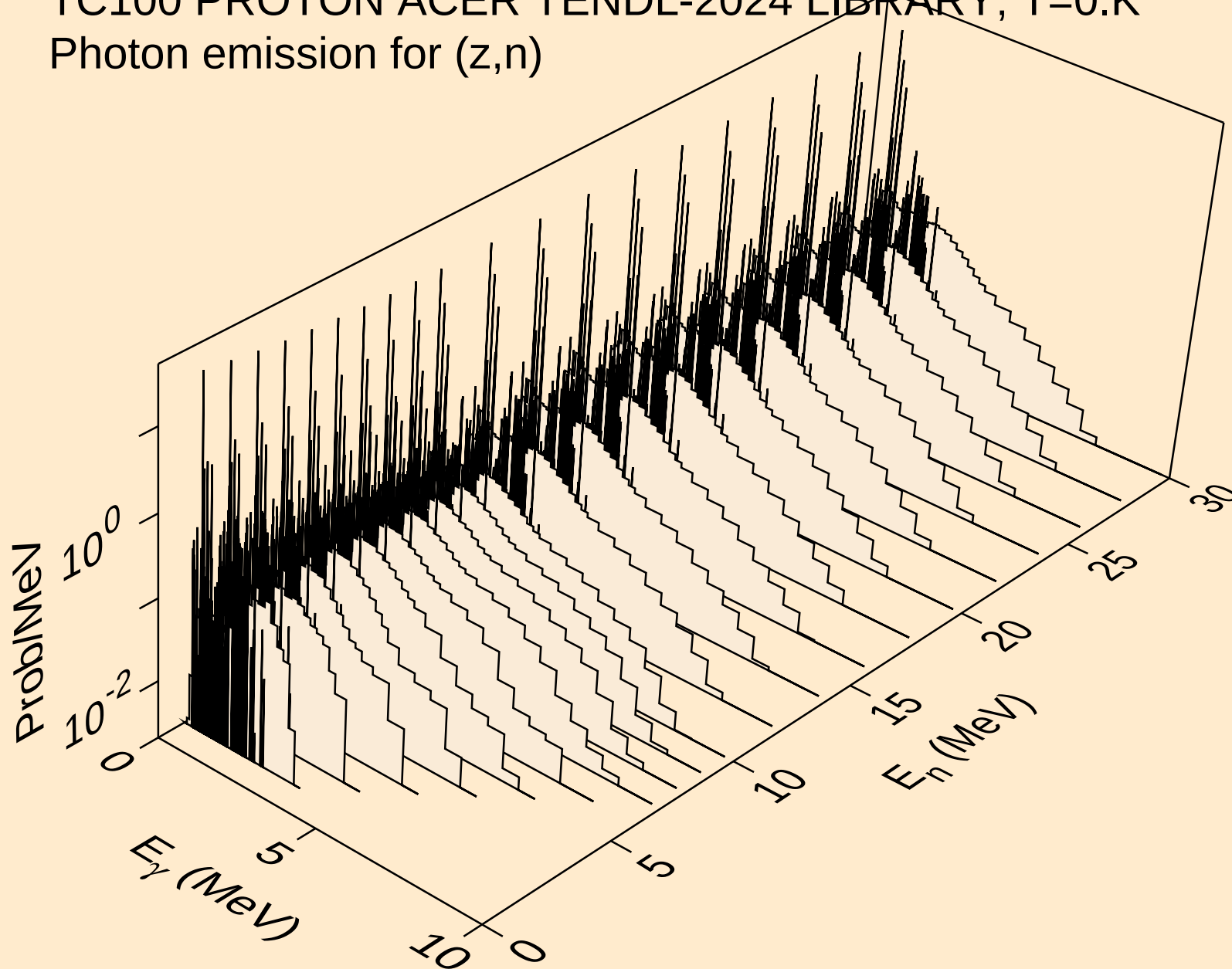


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pt)

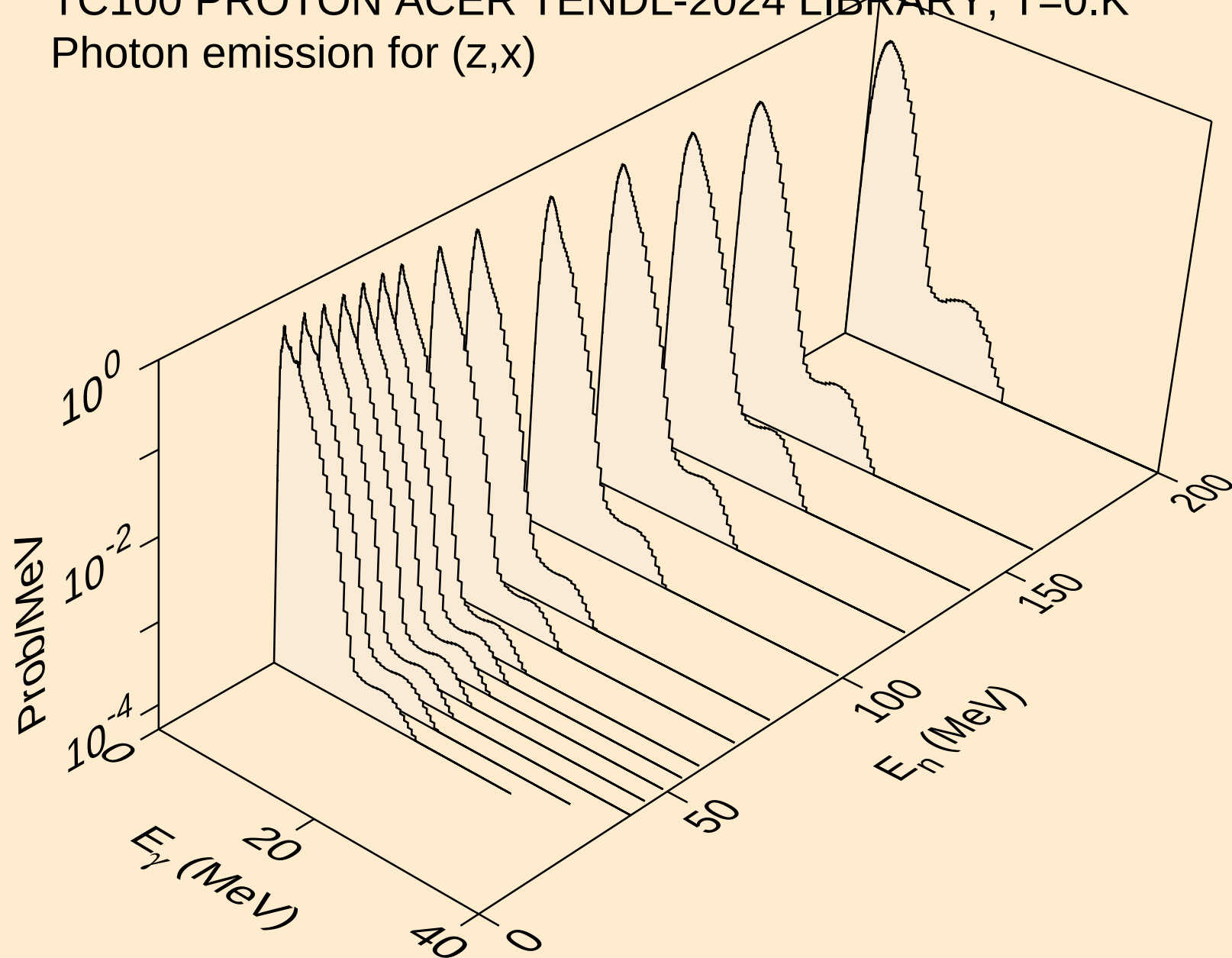


TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)

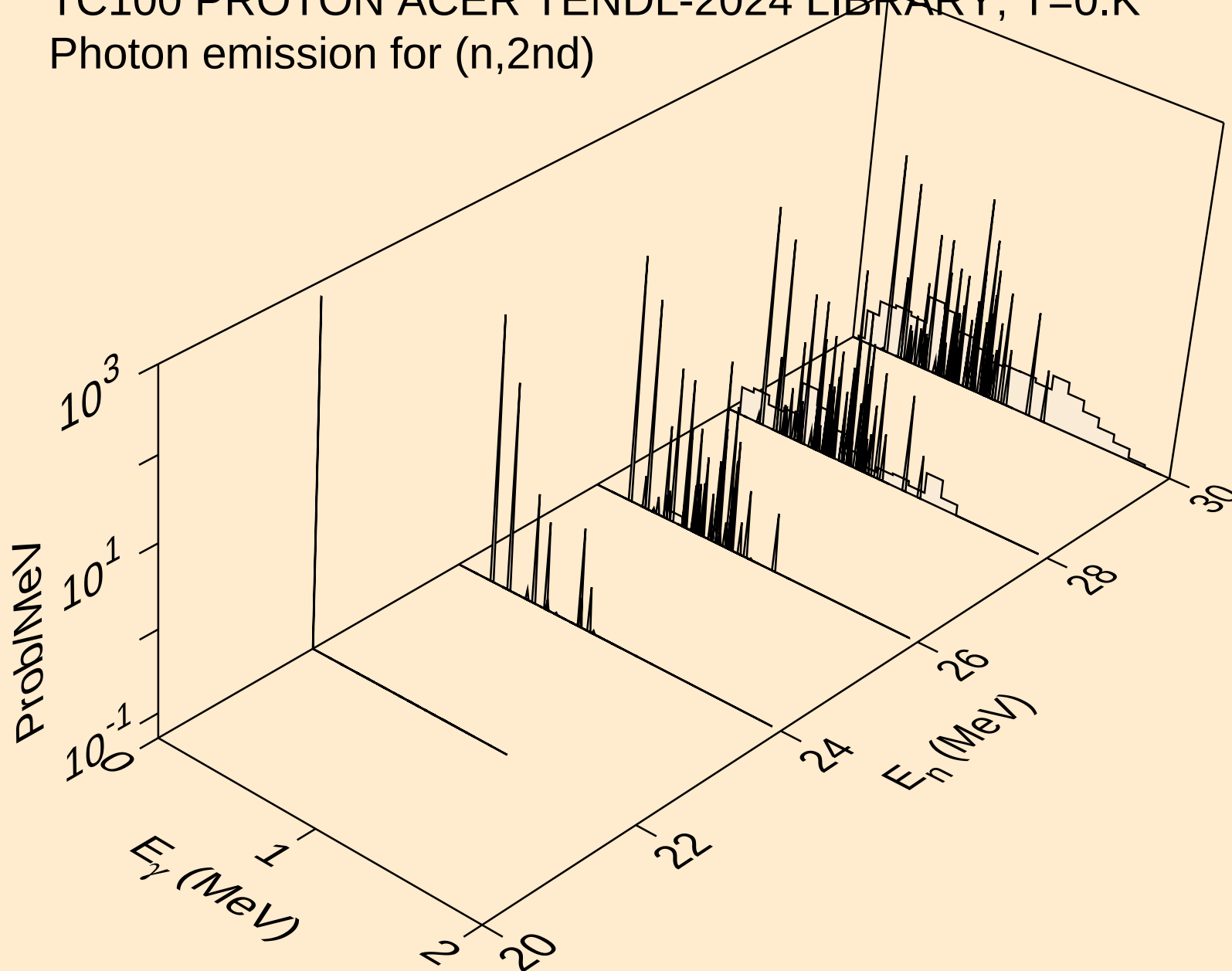


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

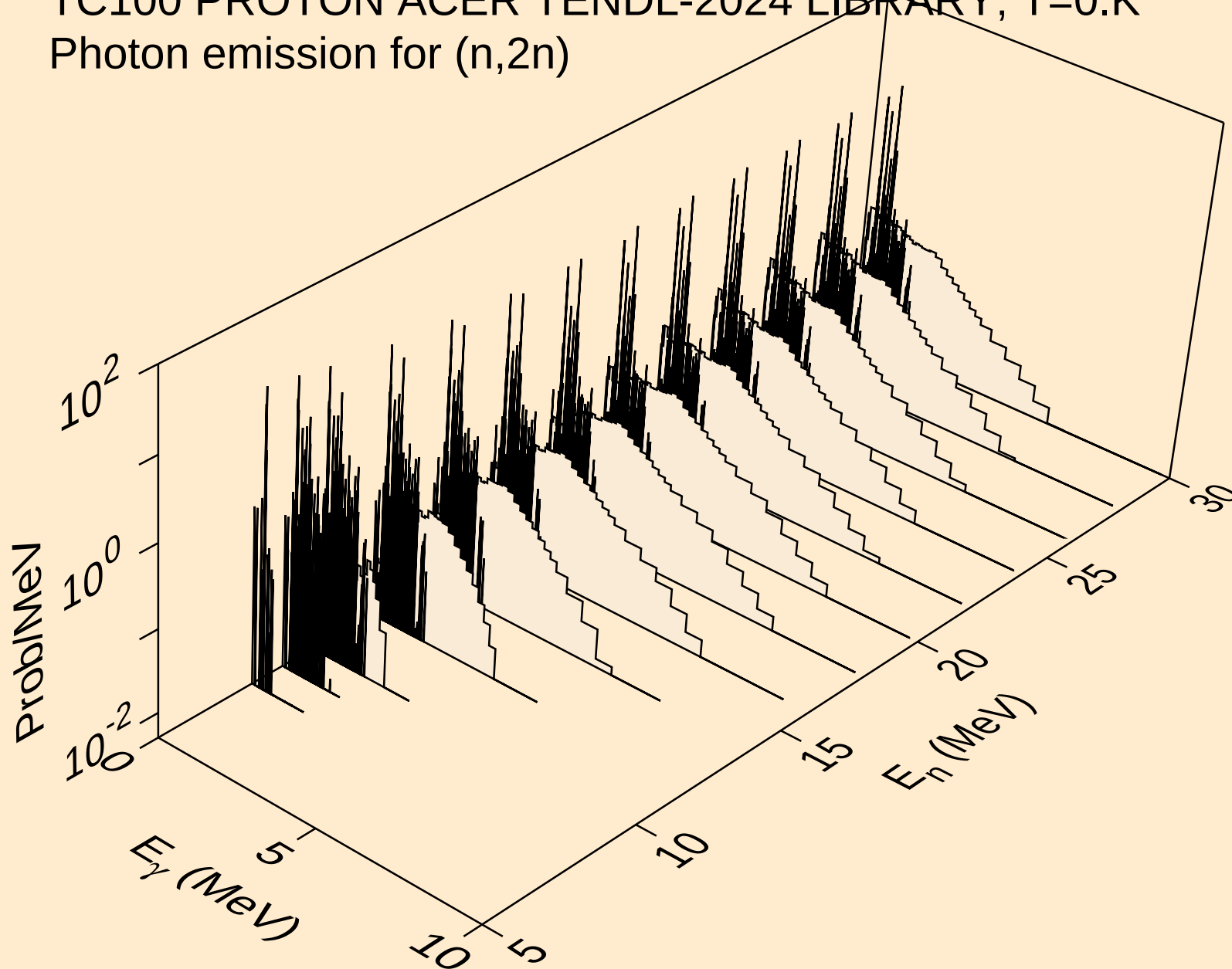
Photon emission for (z,x)



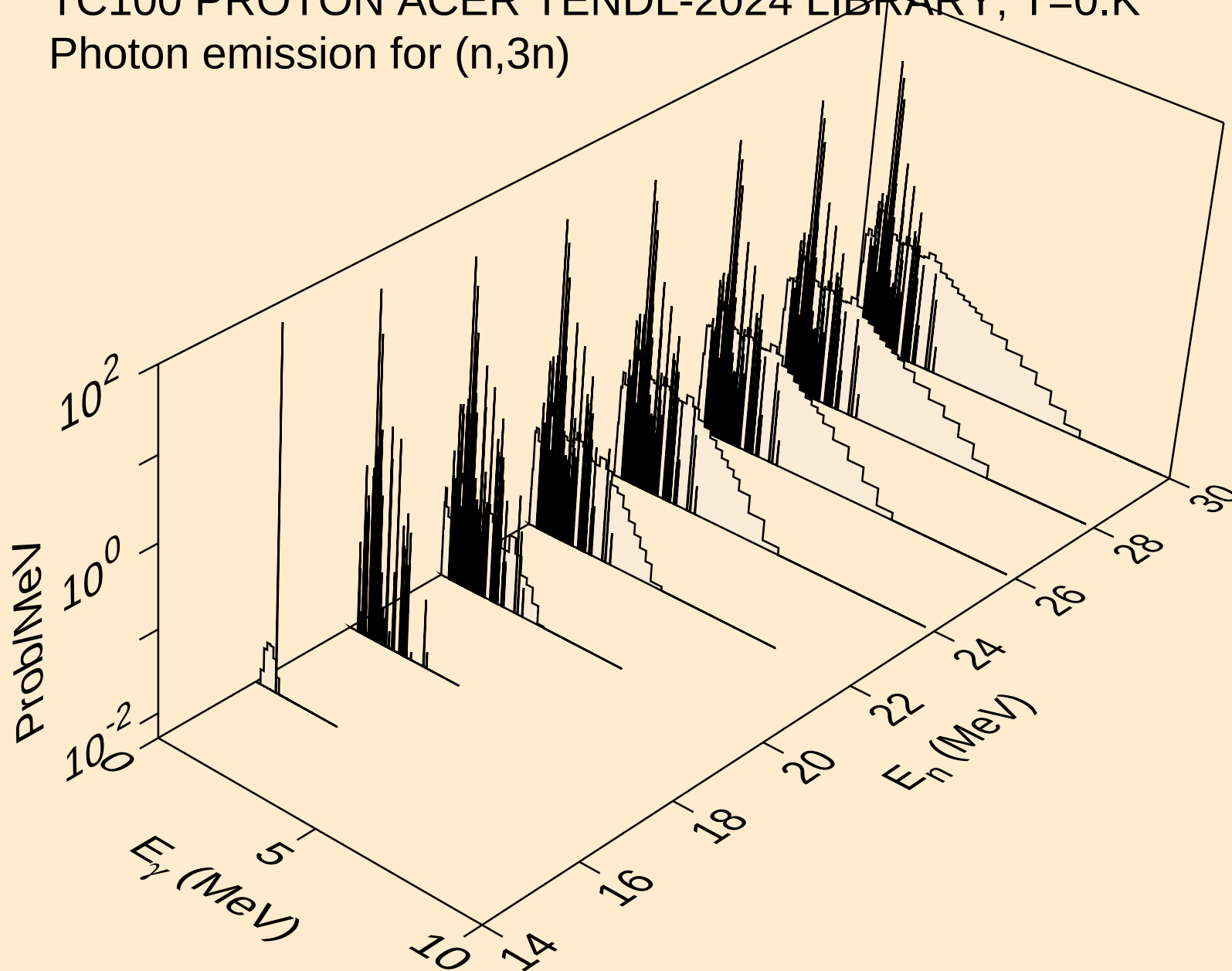
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2nd)



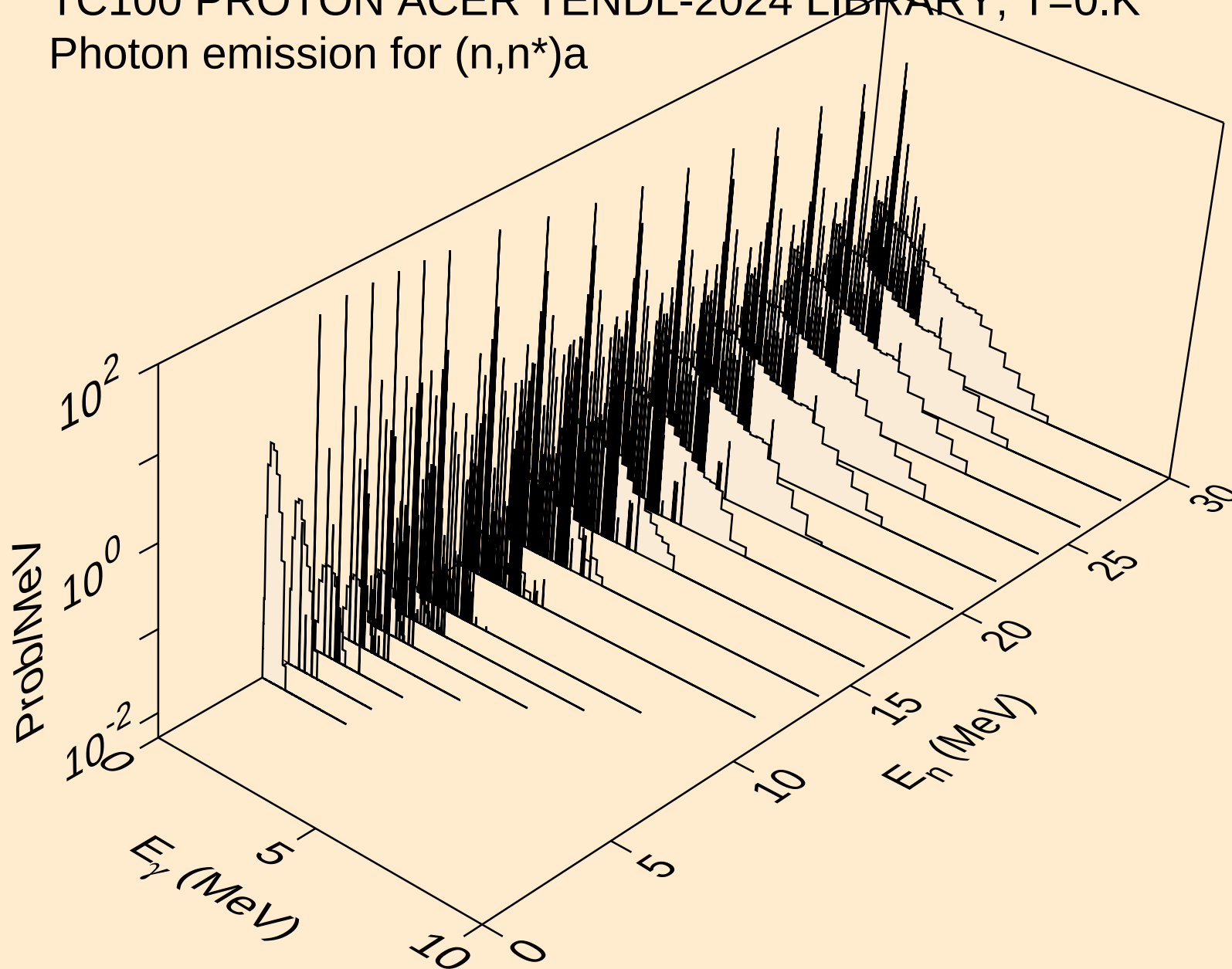
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3n)

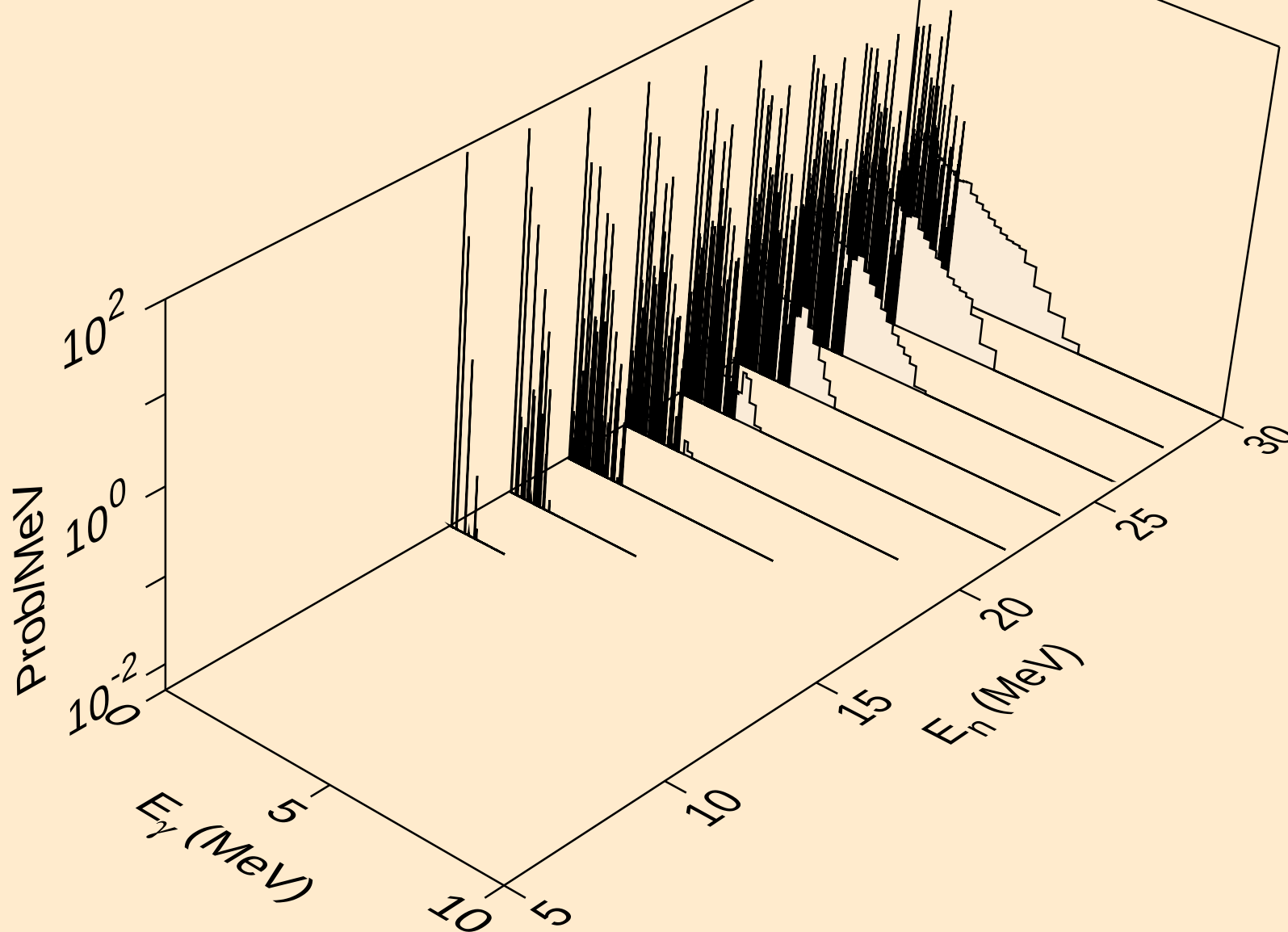


TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



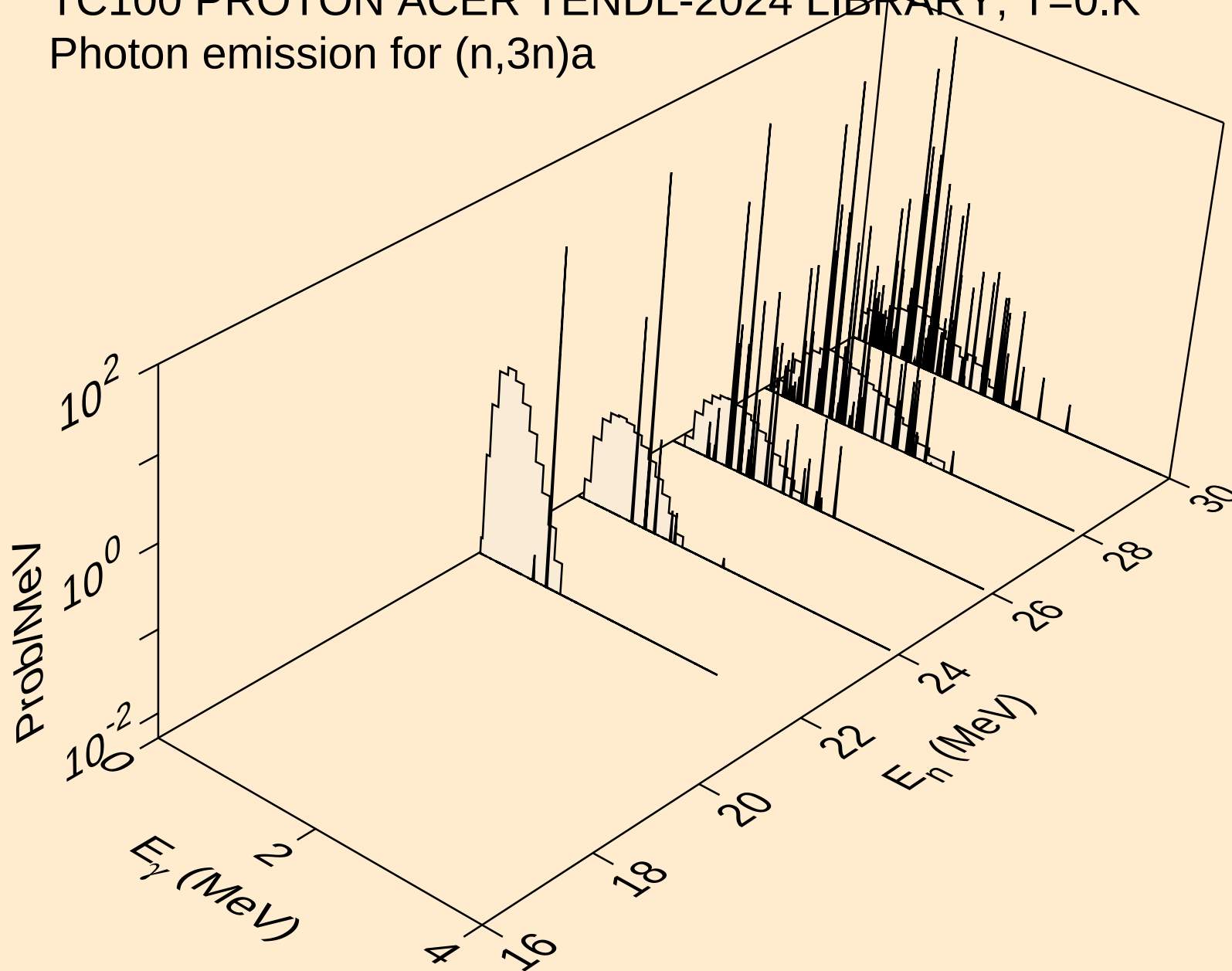
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

Photon emission for $(n,2n)\alpha$



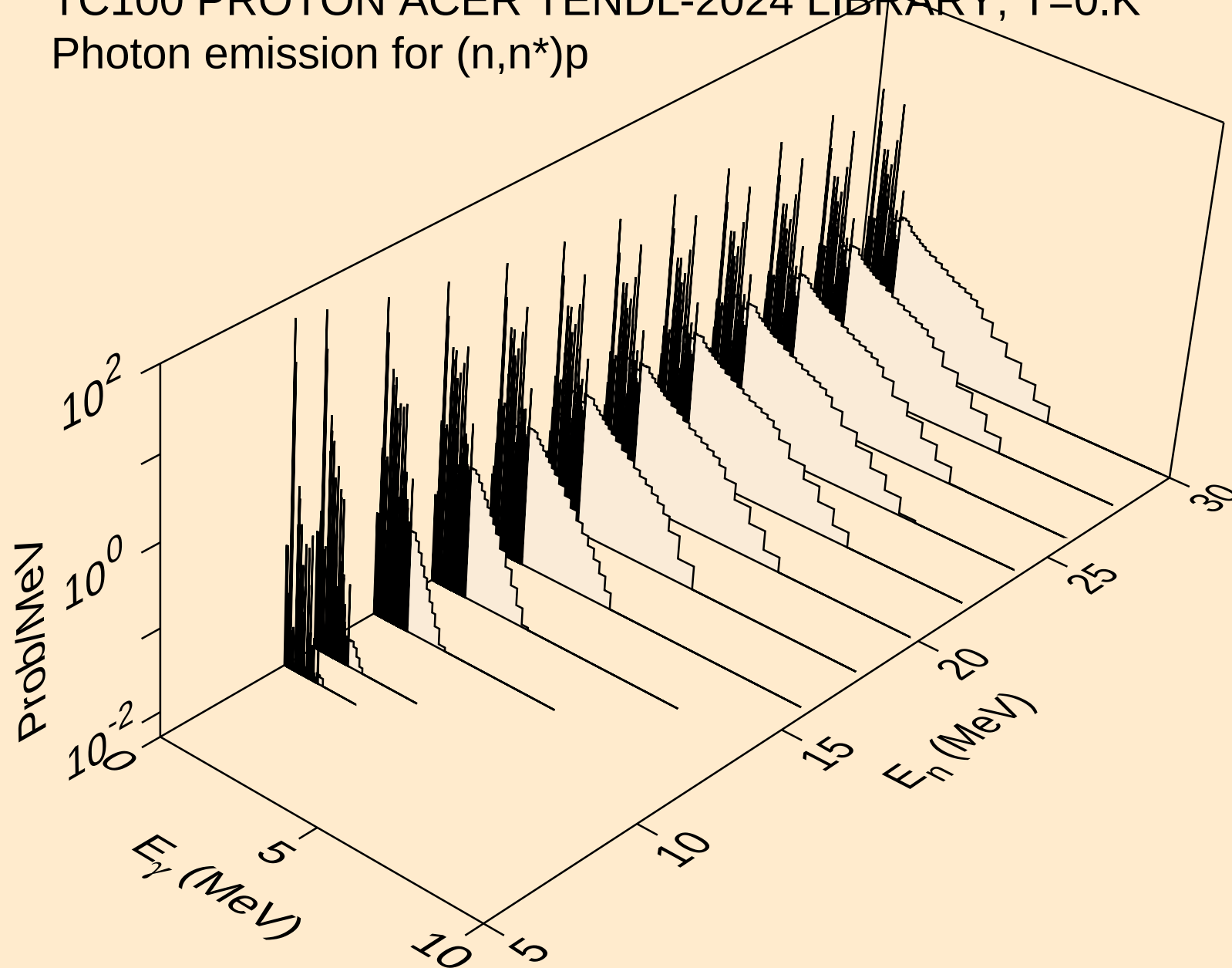
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

Photon emission for $(n,3n)\alpha$

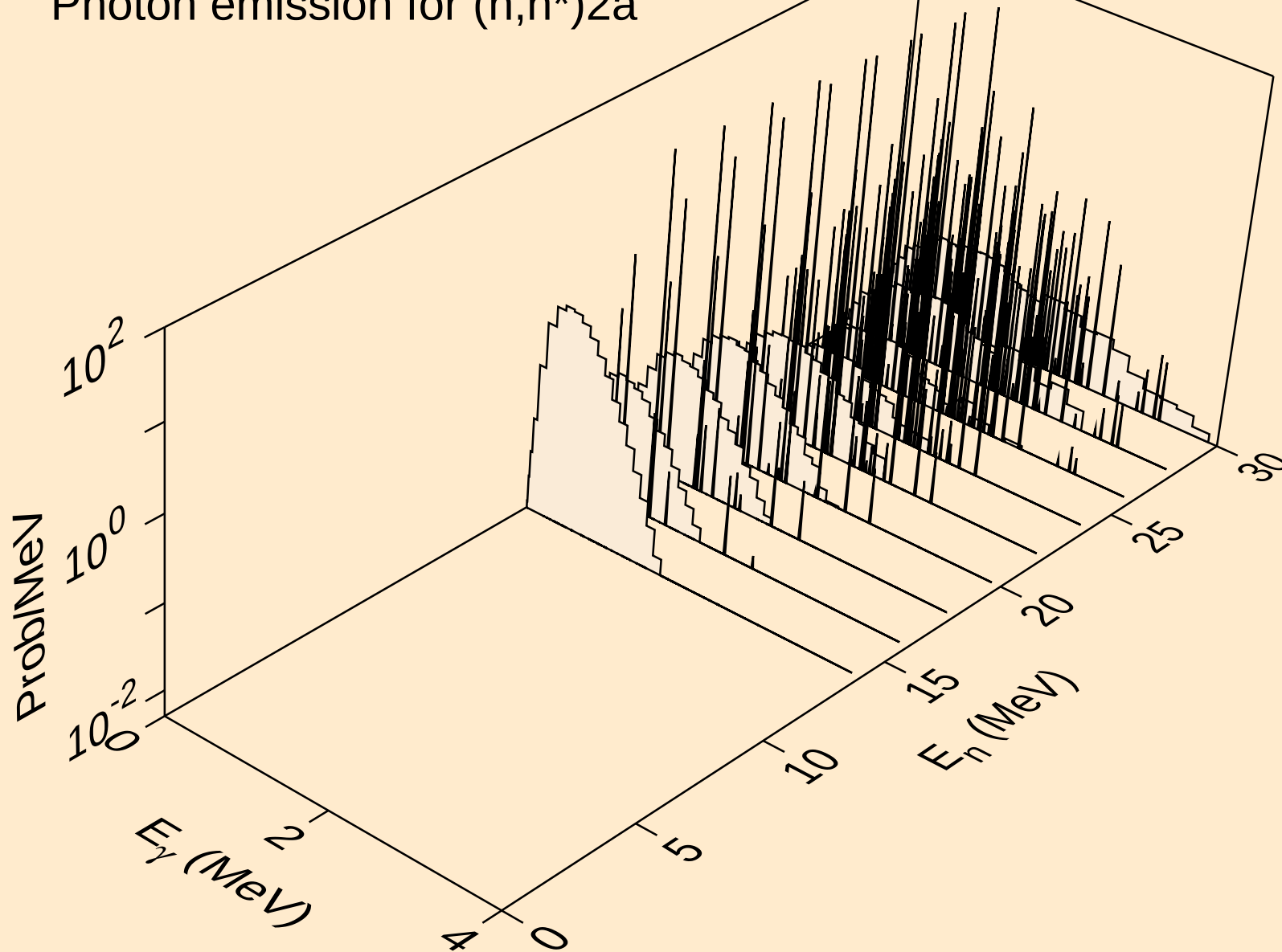


TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

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

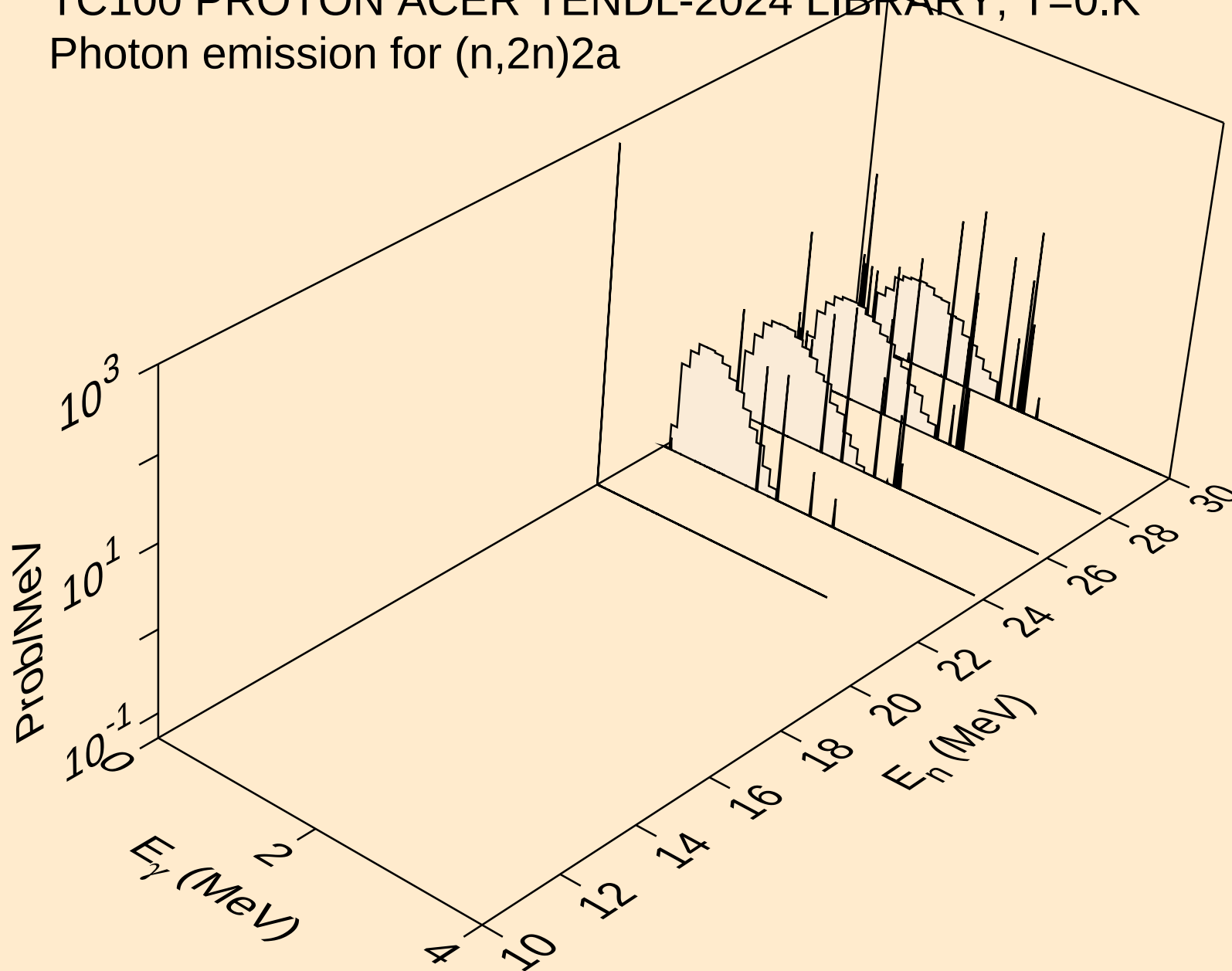


TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)^{2a}$

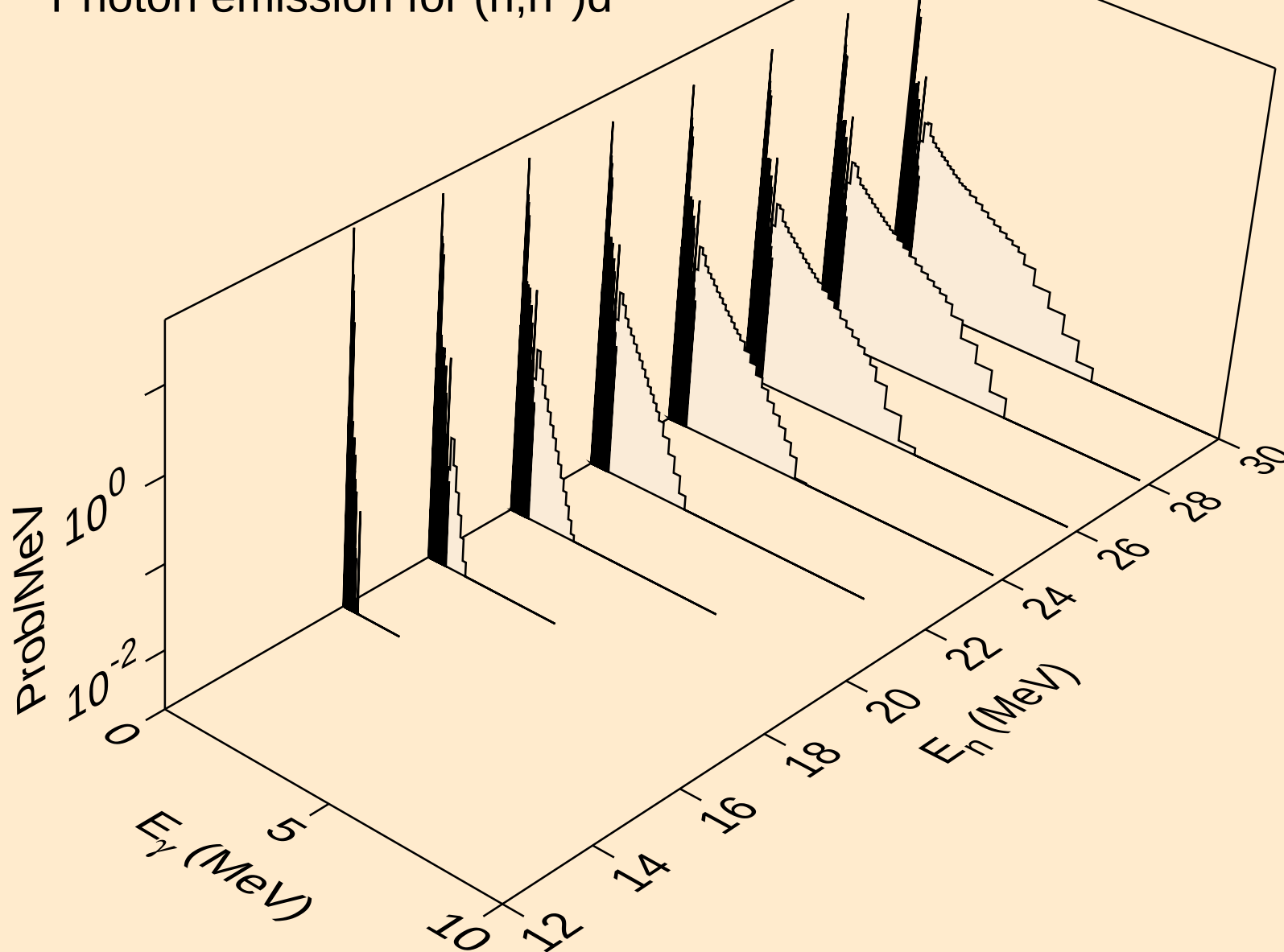


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)2a

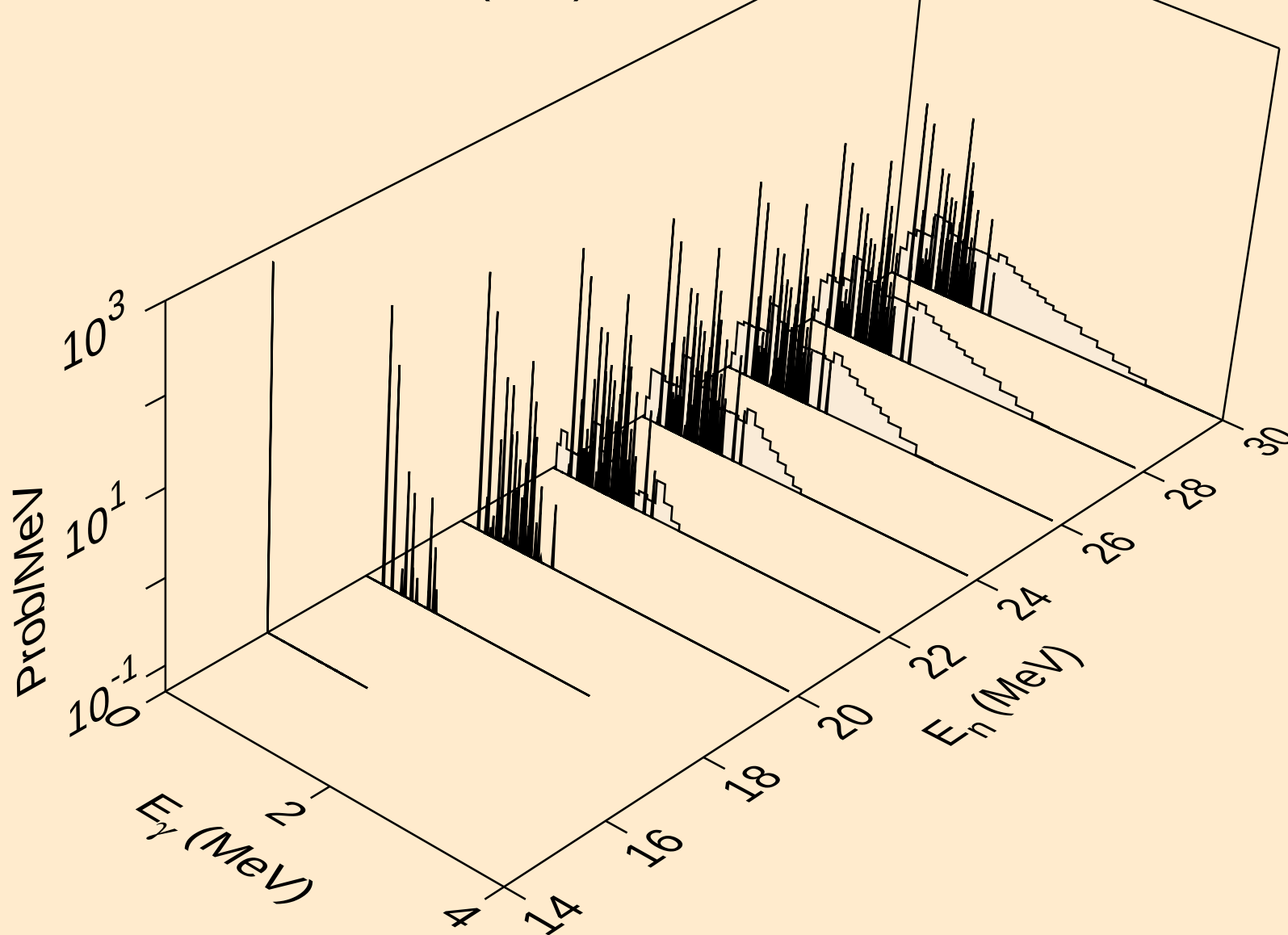


TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)d$

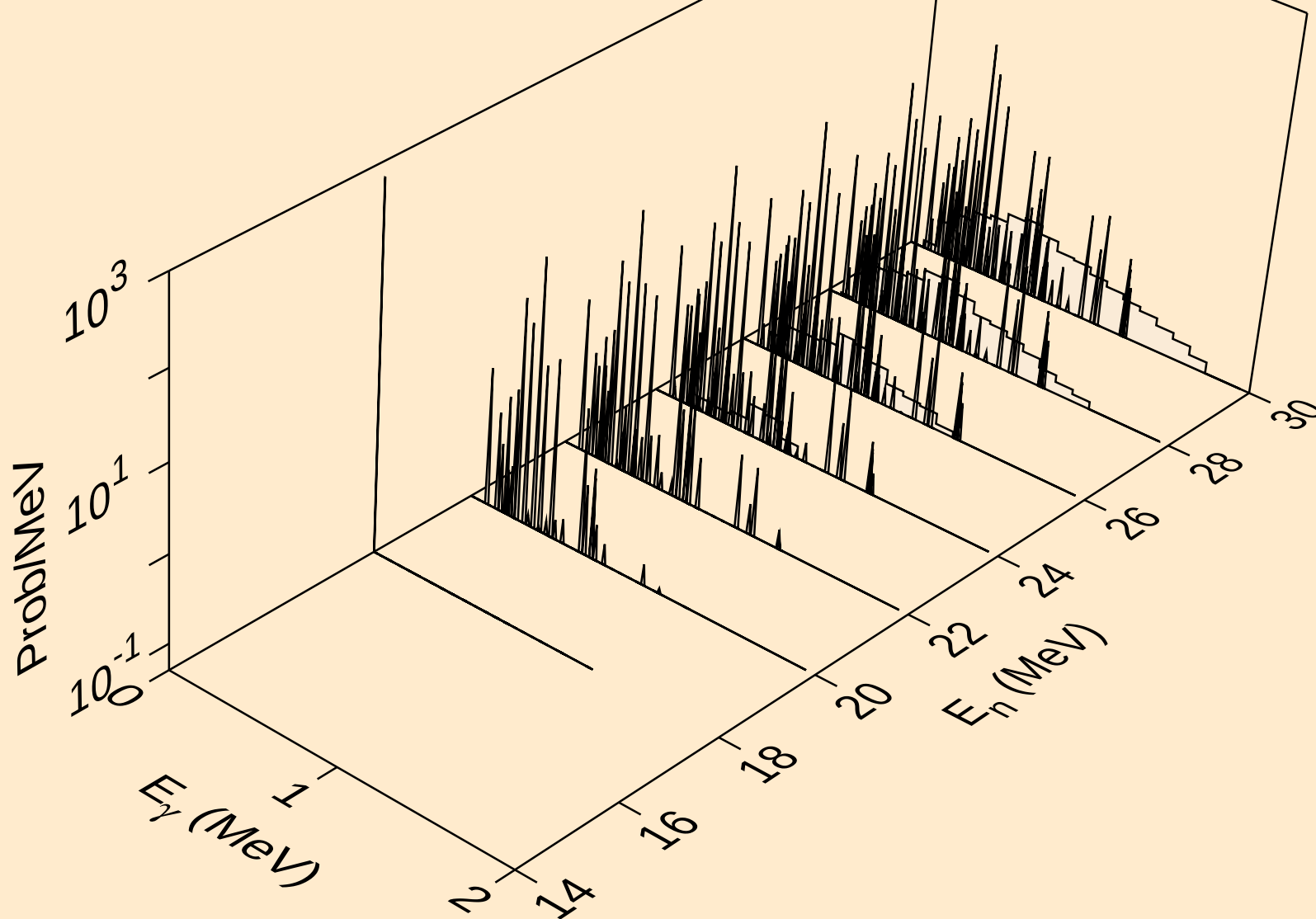


TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

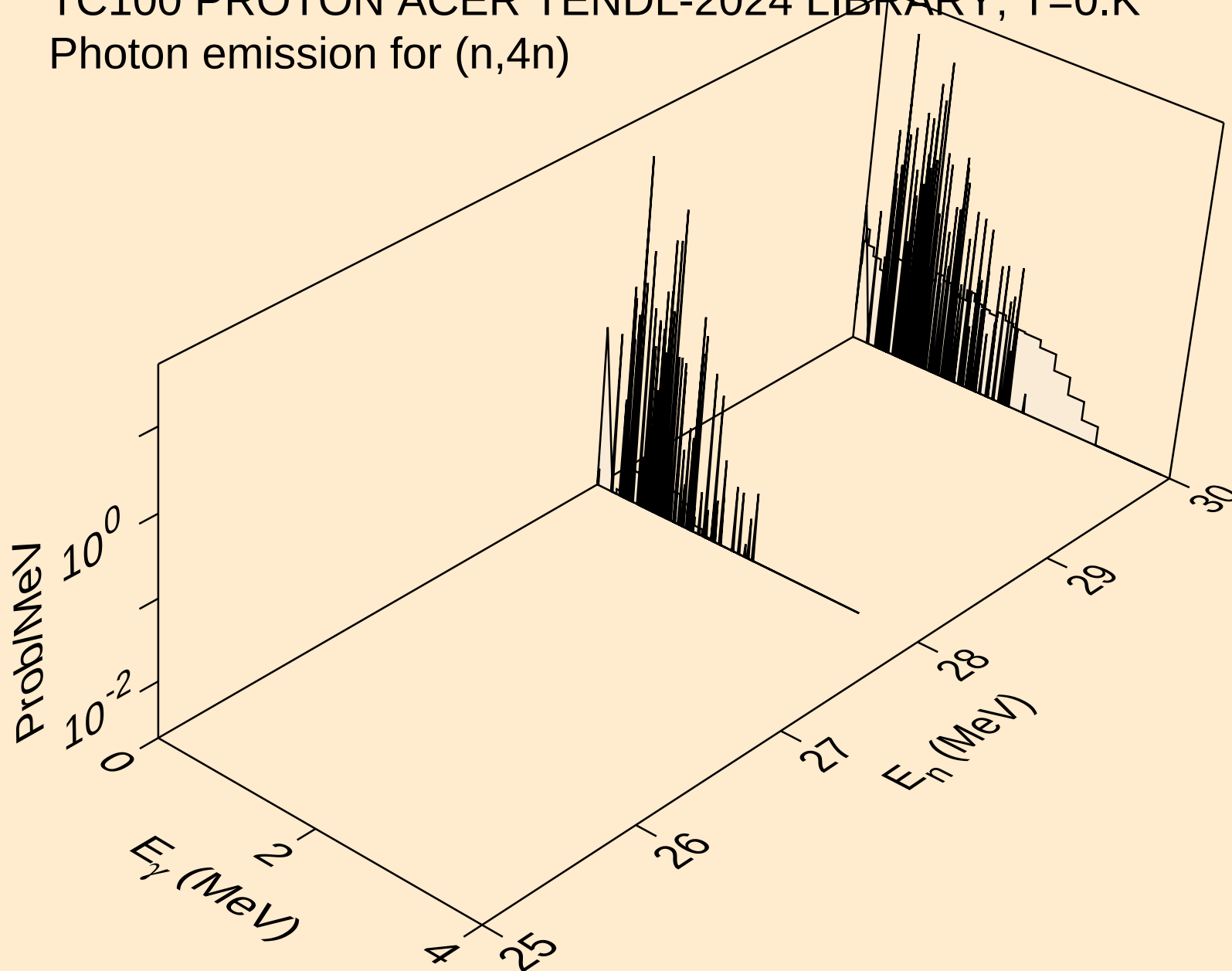
Photon emission for $(n,n^*)t$



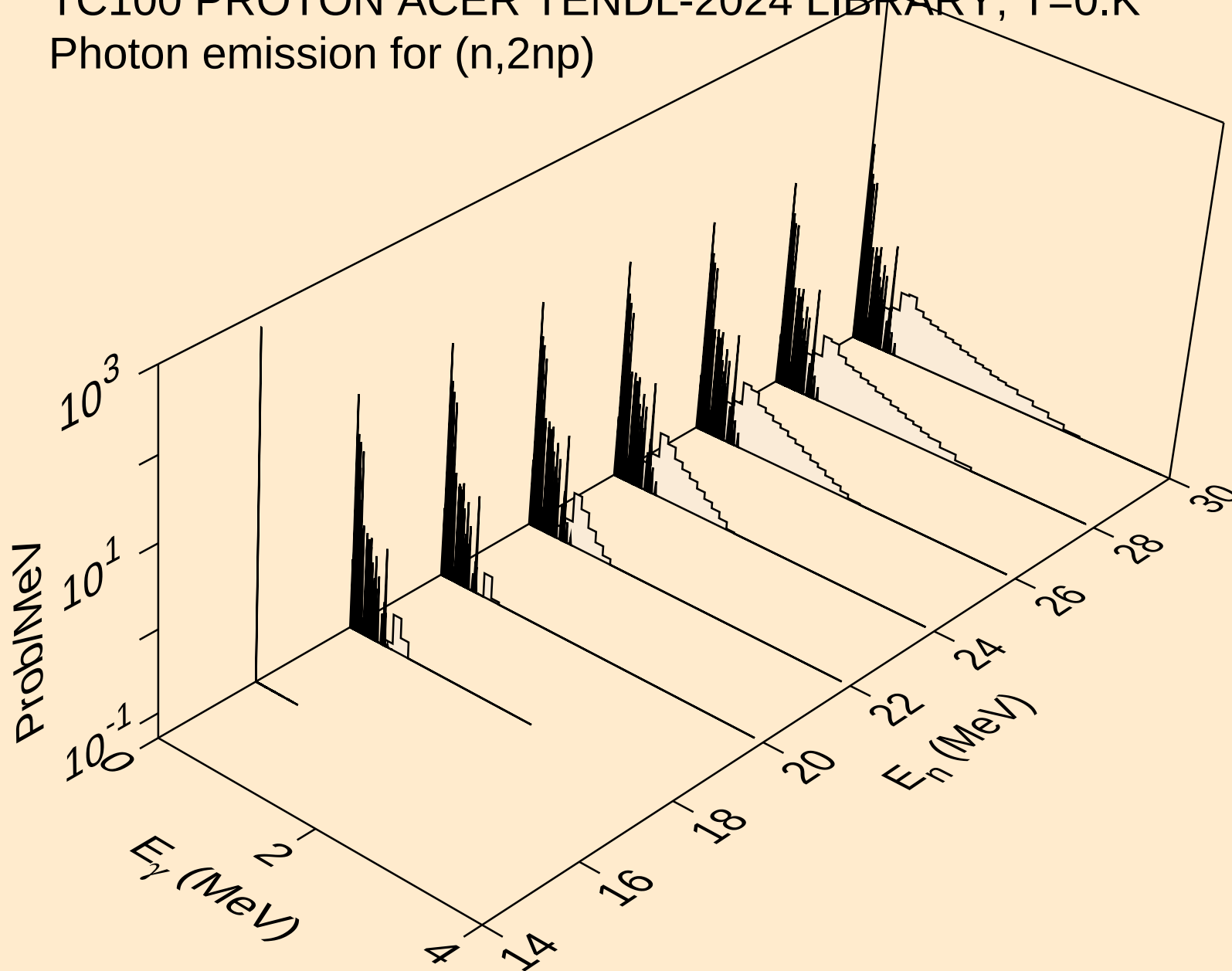
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)\text{he3}$



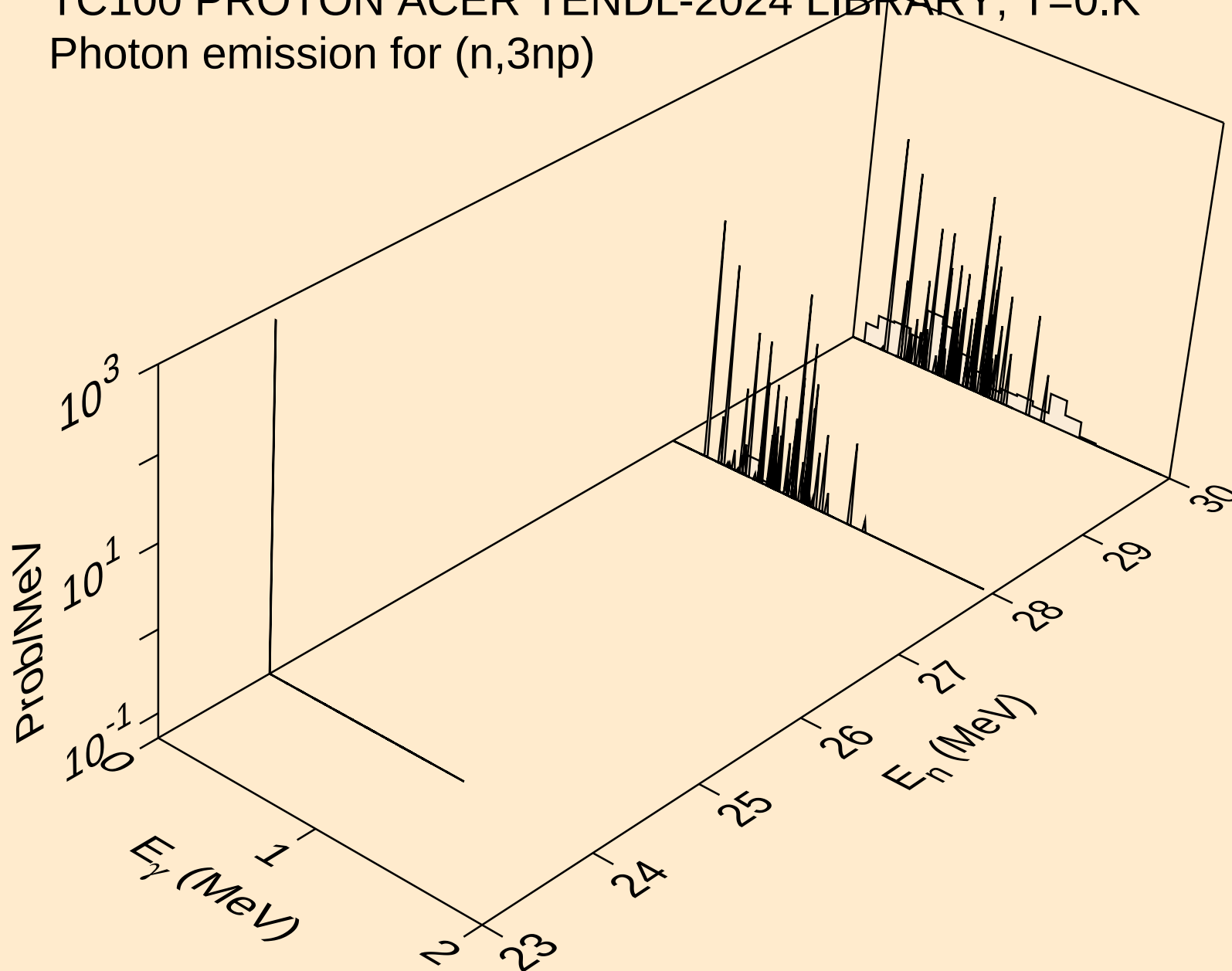
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,4n)



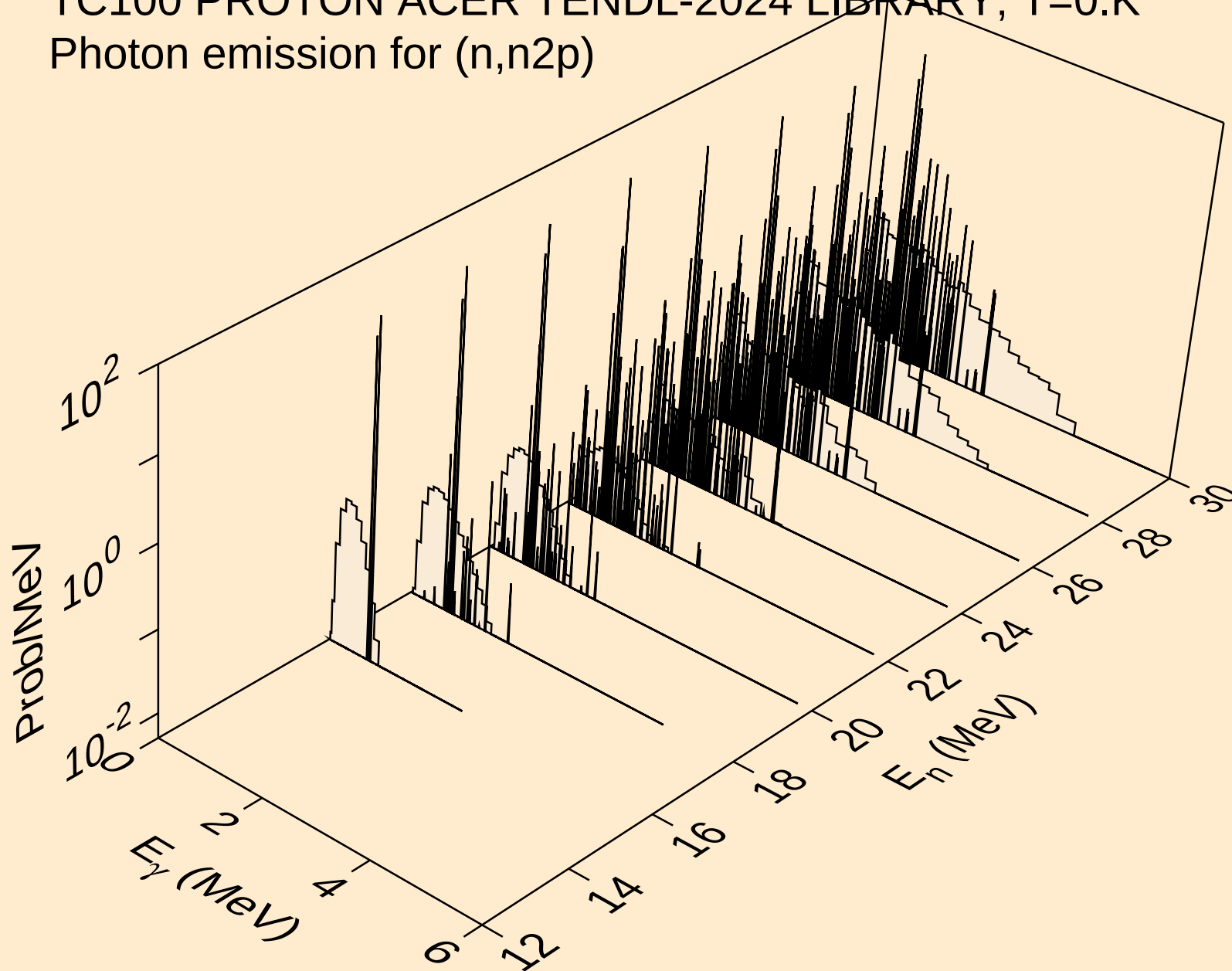
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



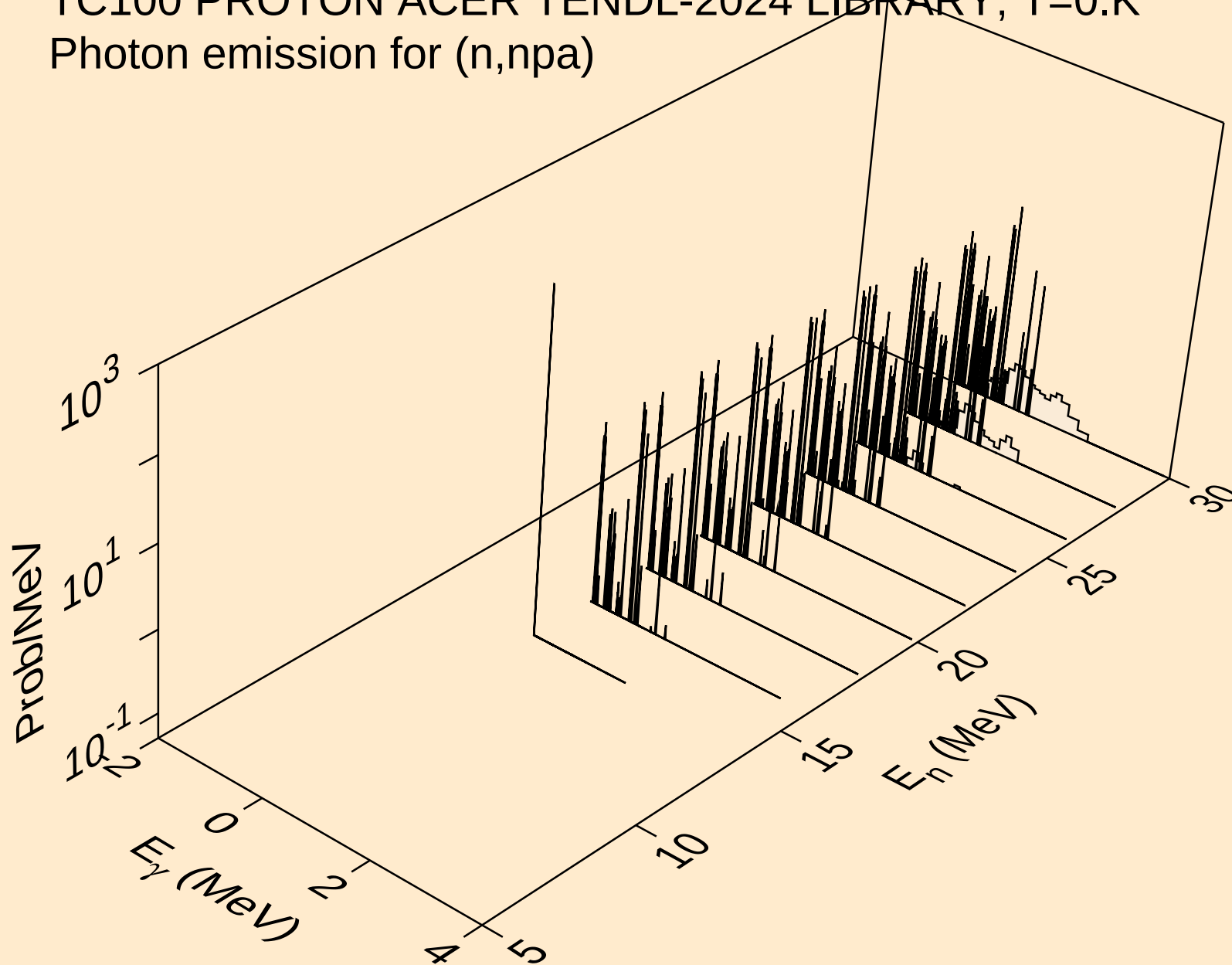
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



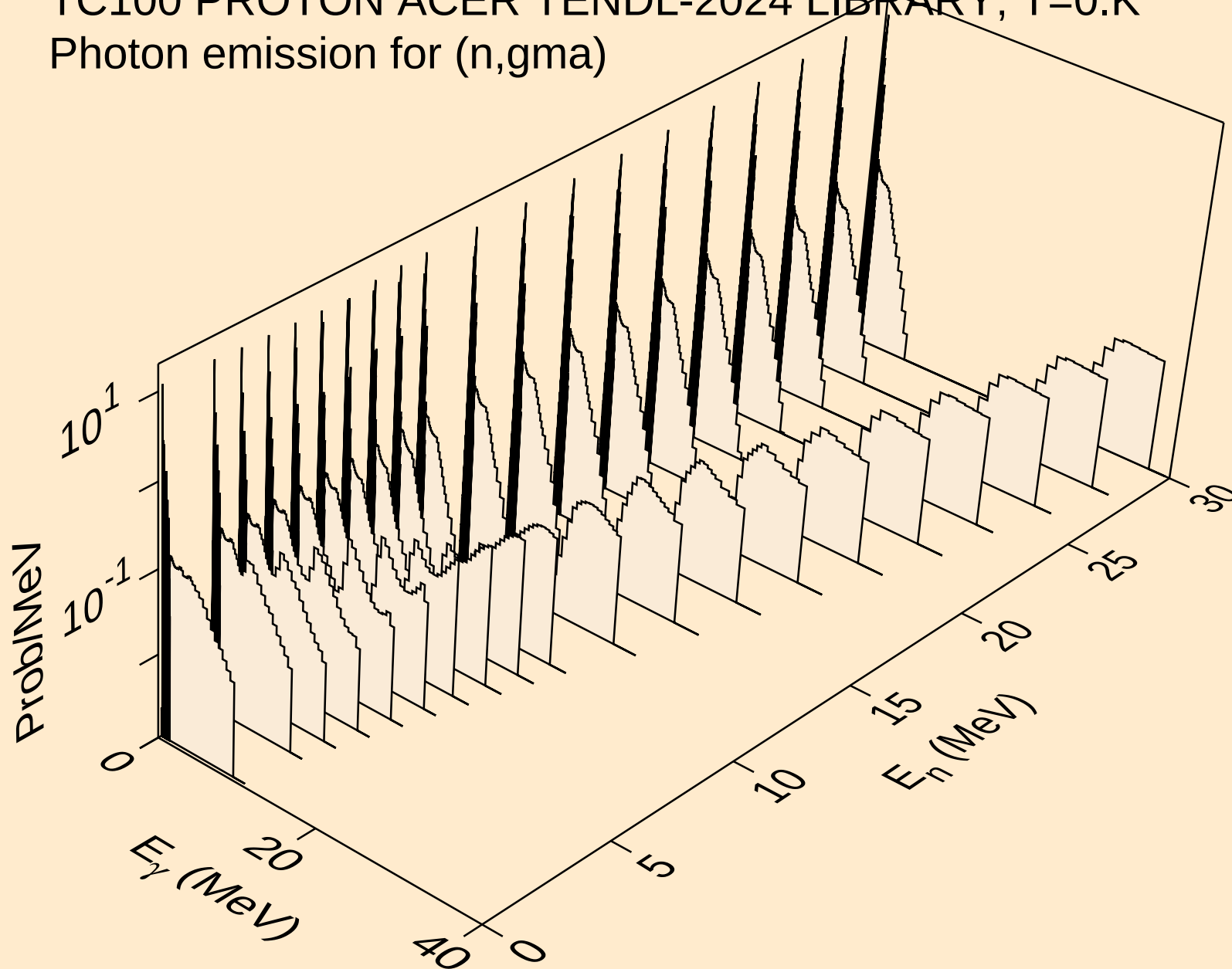
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n2p)



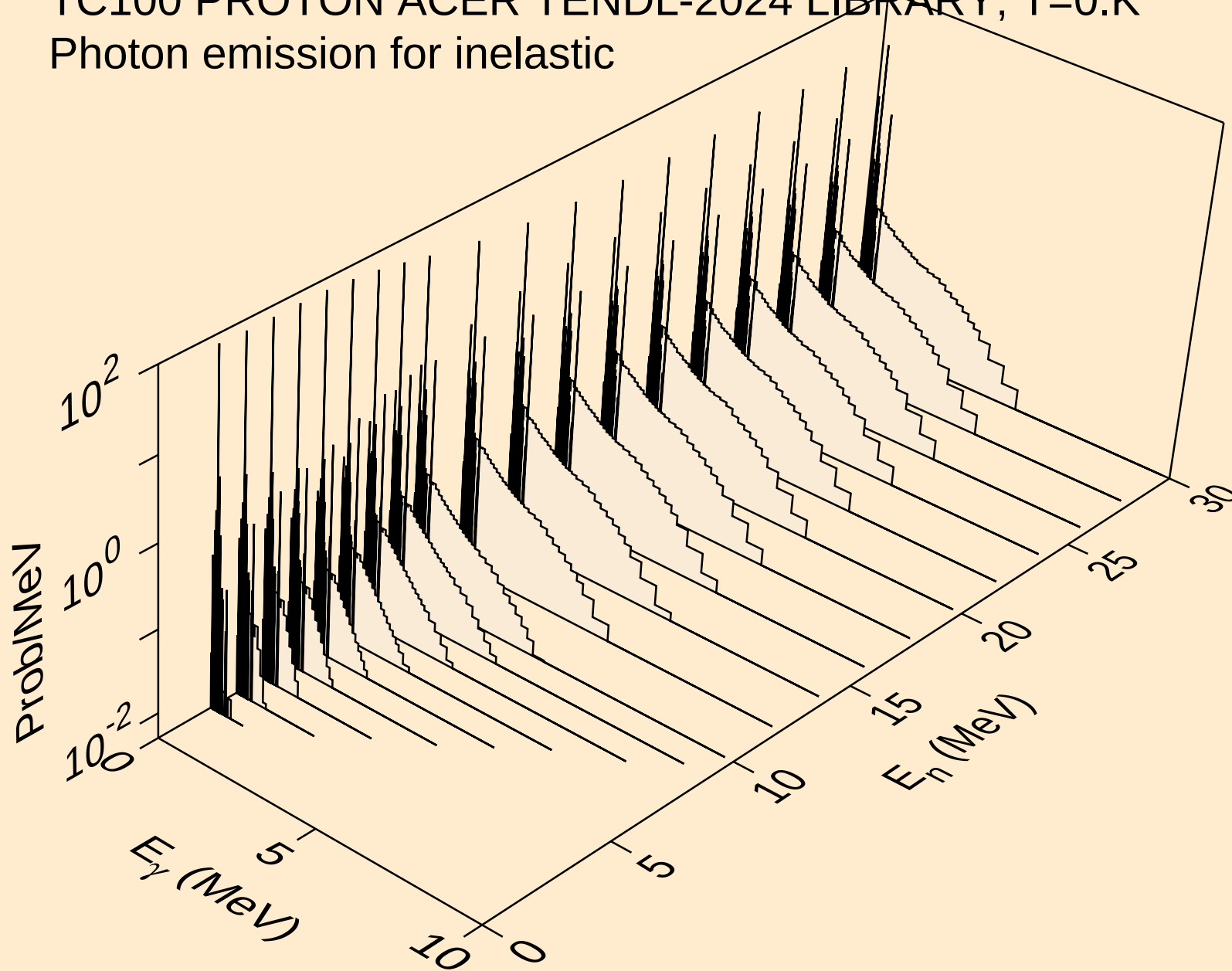
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,npa)



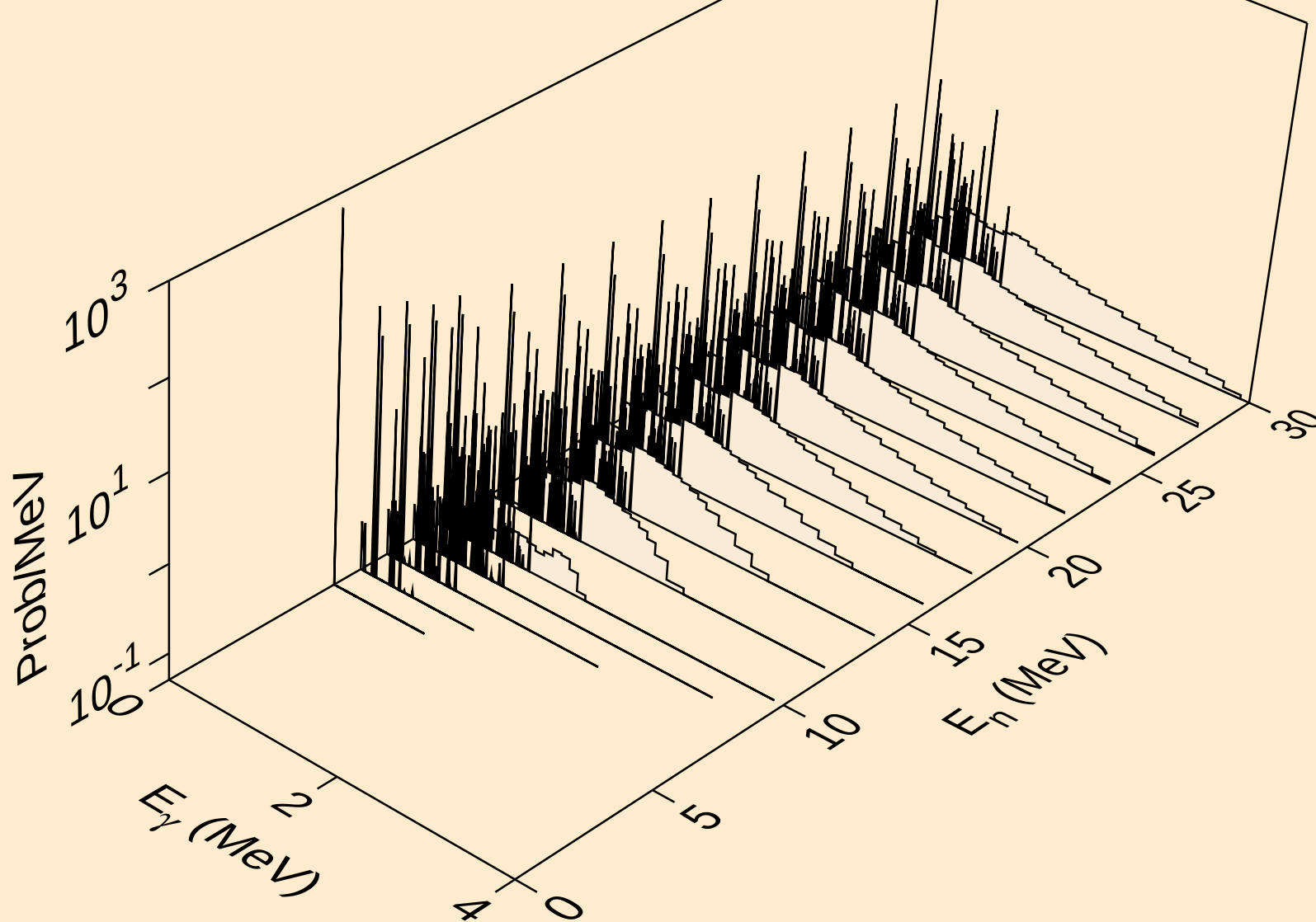
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,gma)



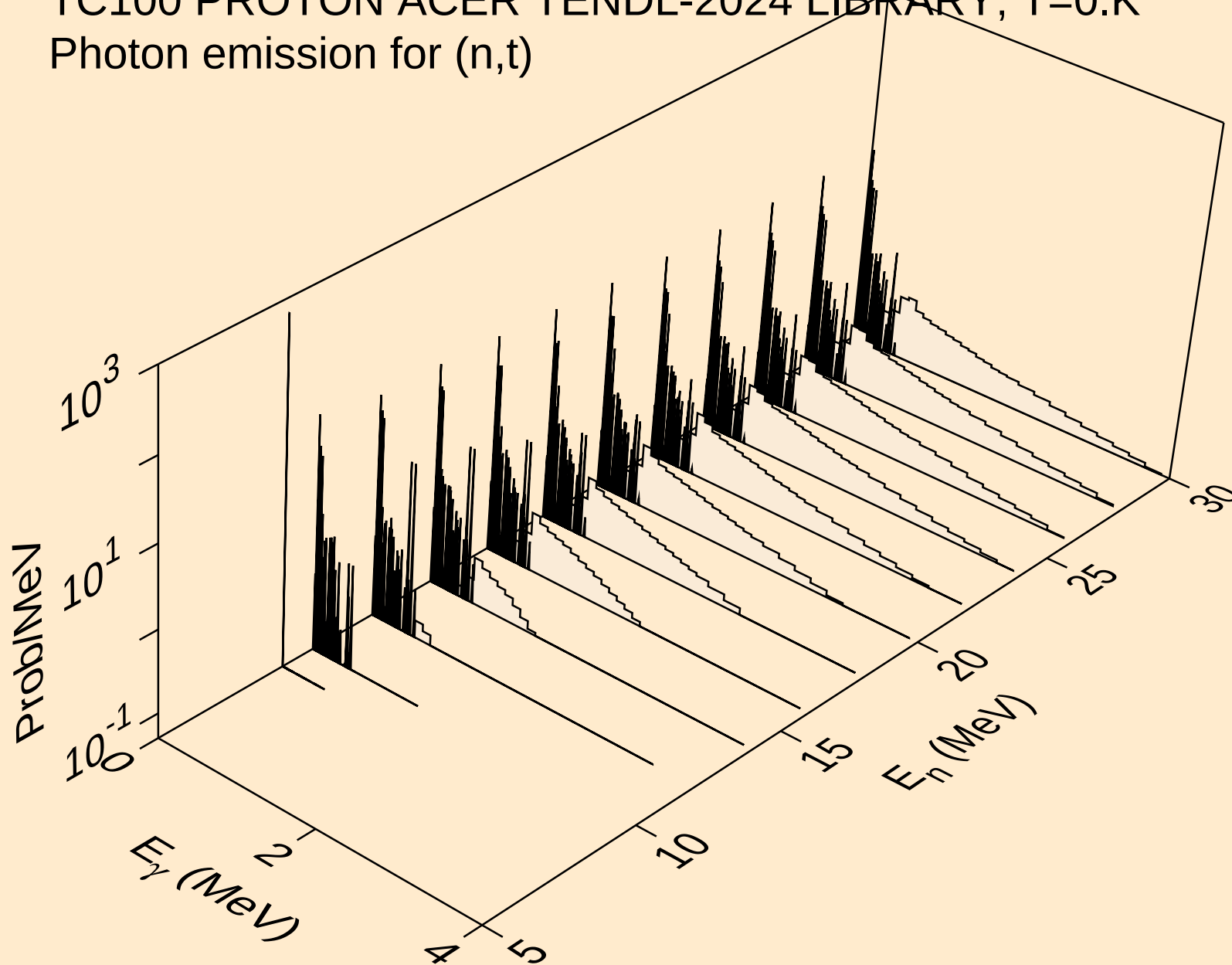
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



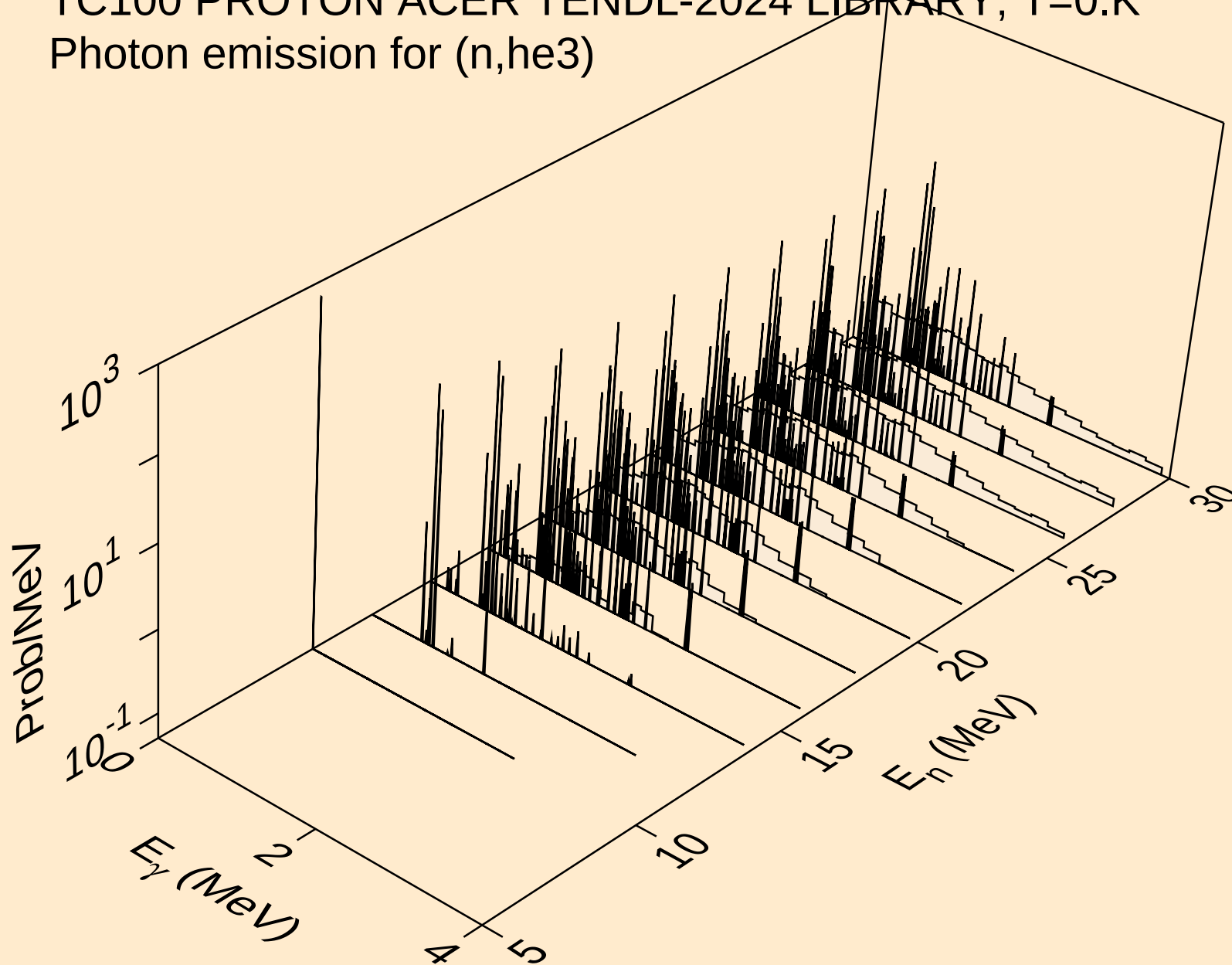
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



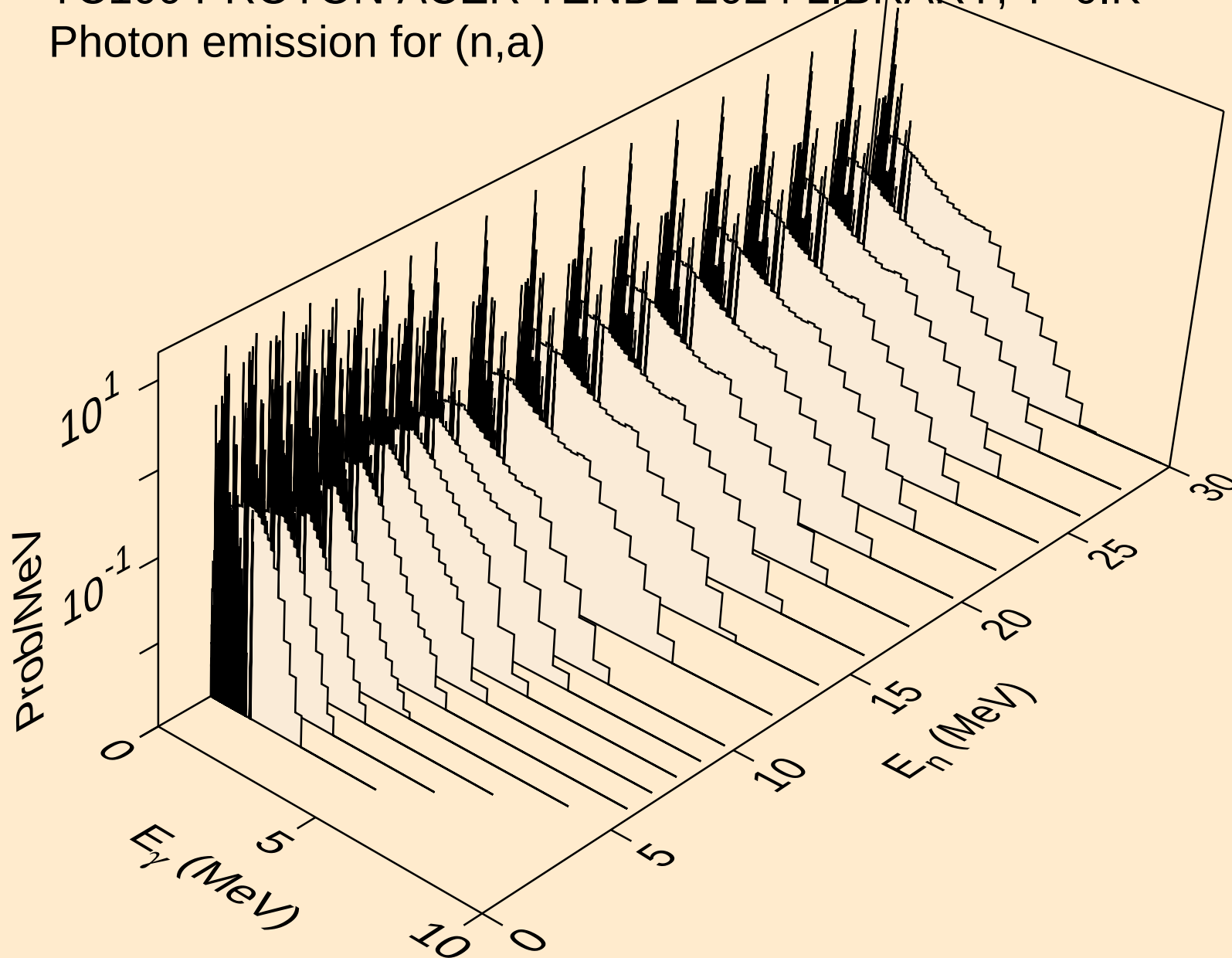
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,t)



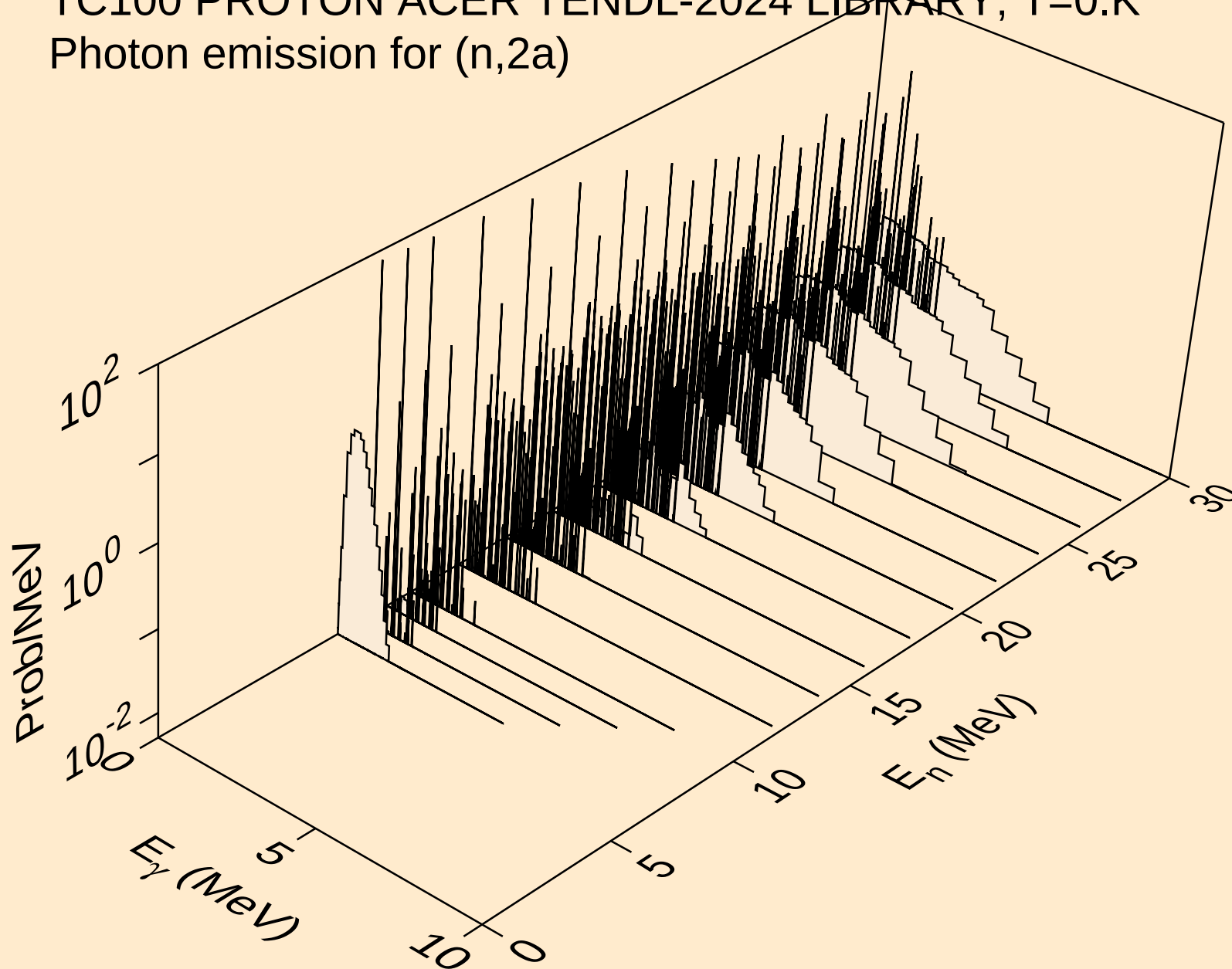
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,he3)



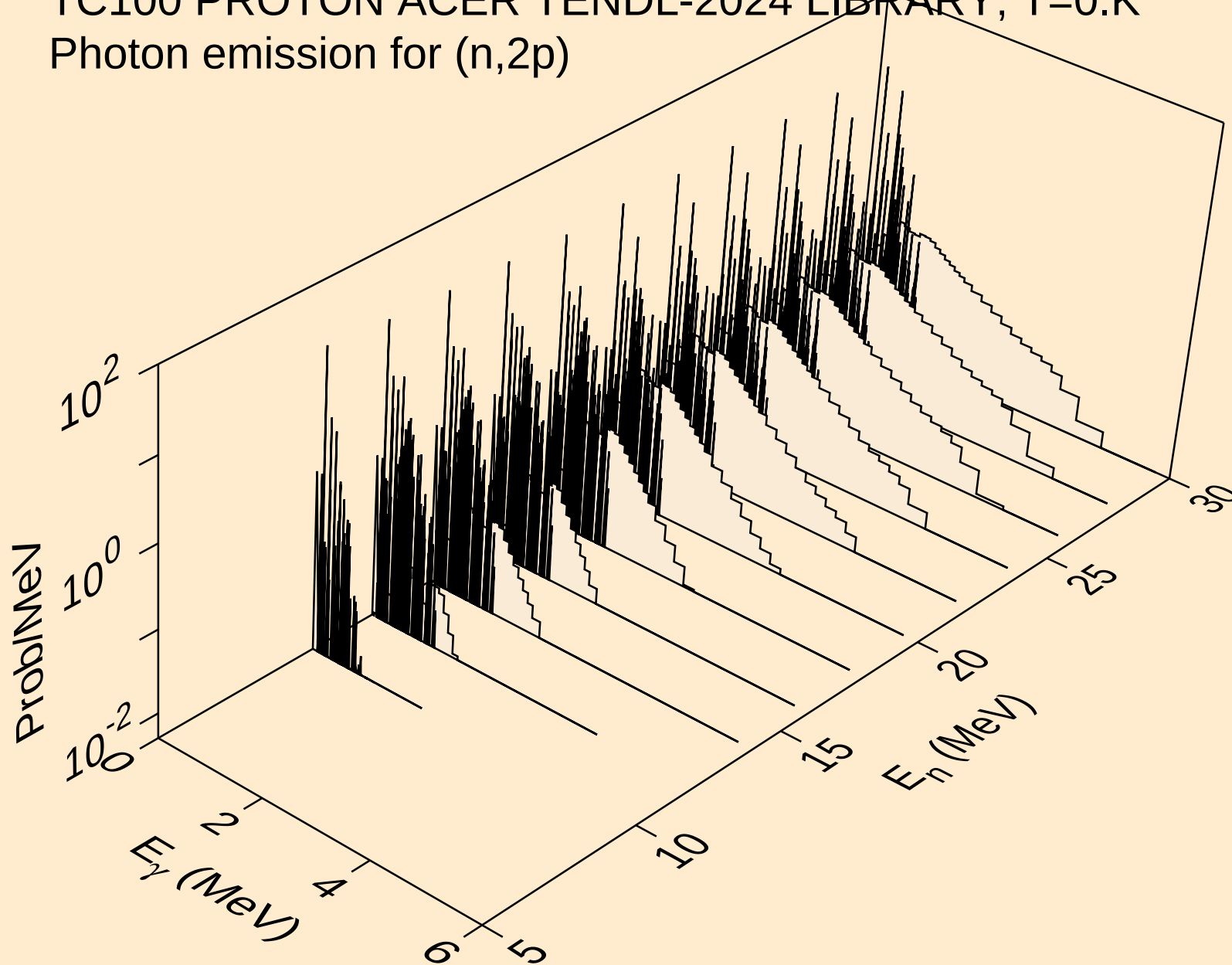
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,a)



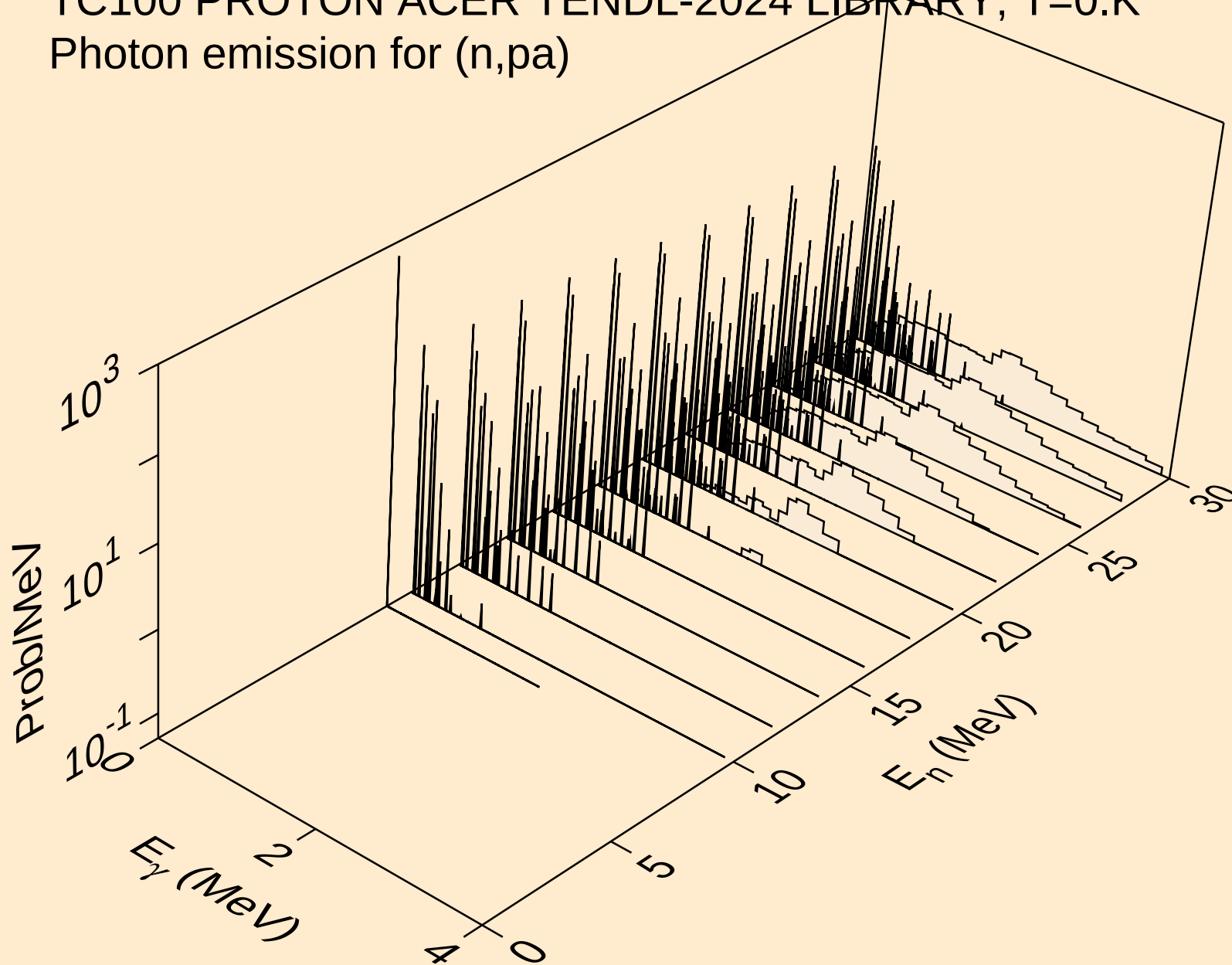
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



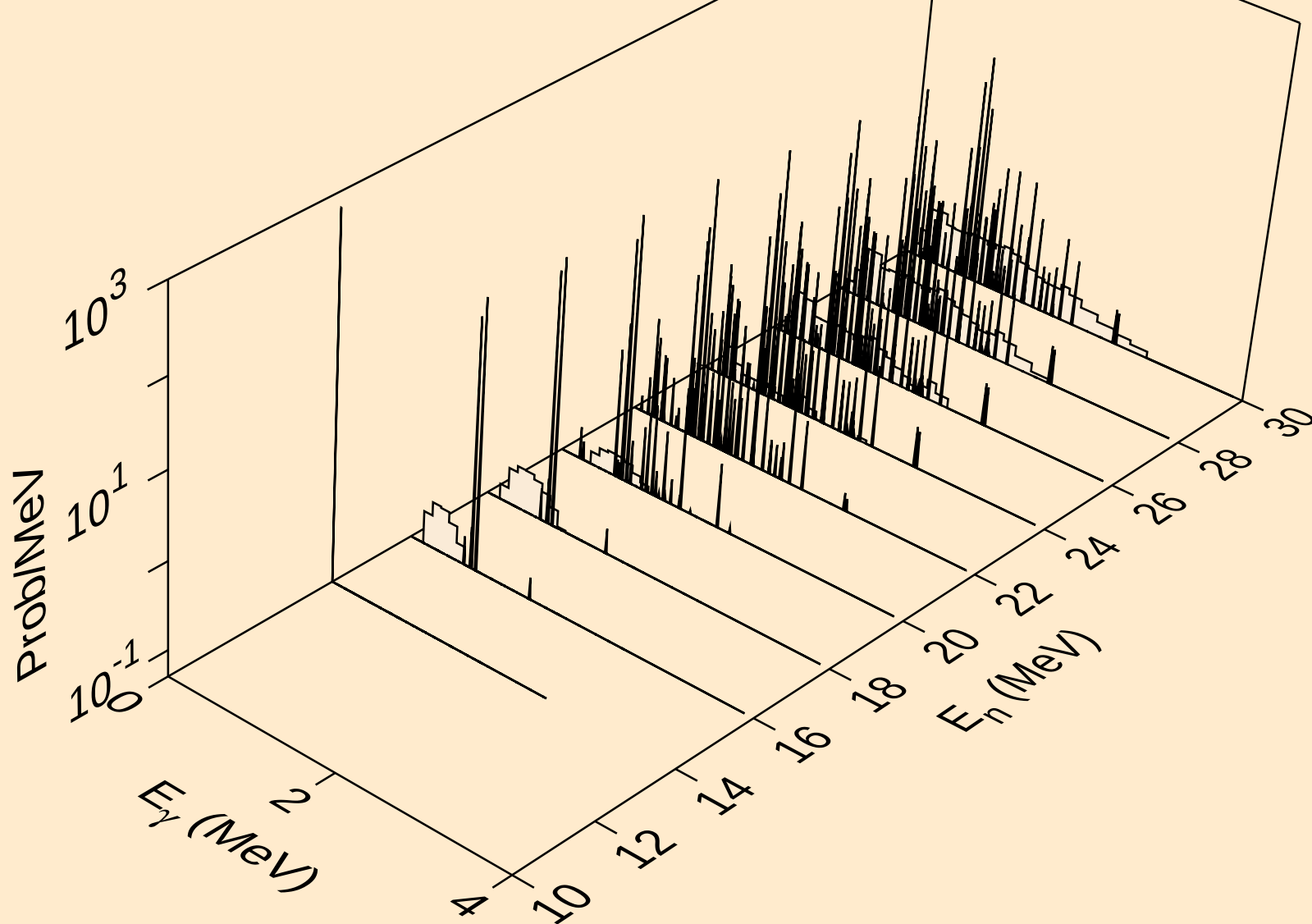
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



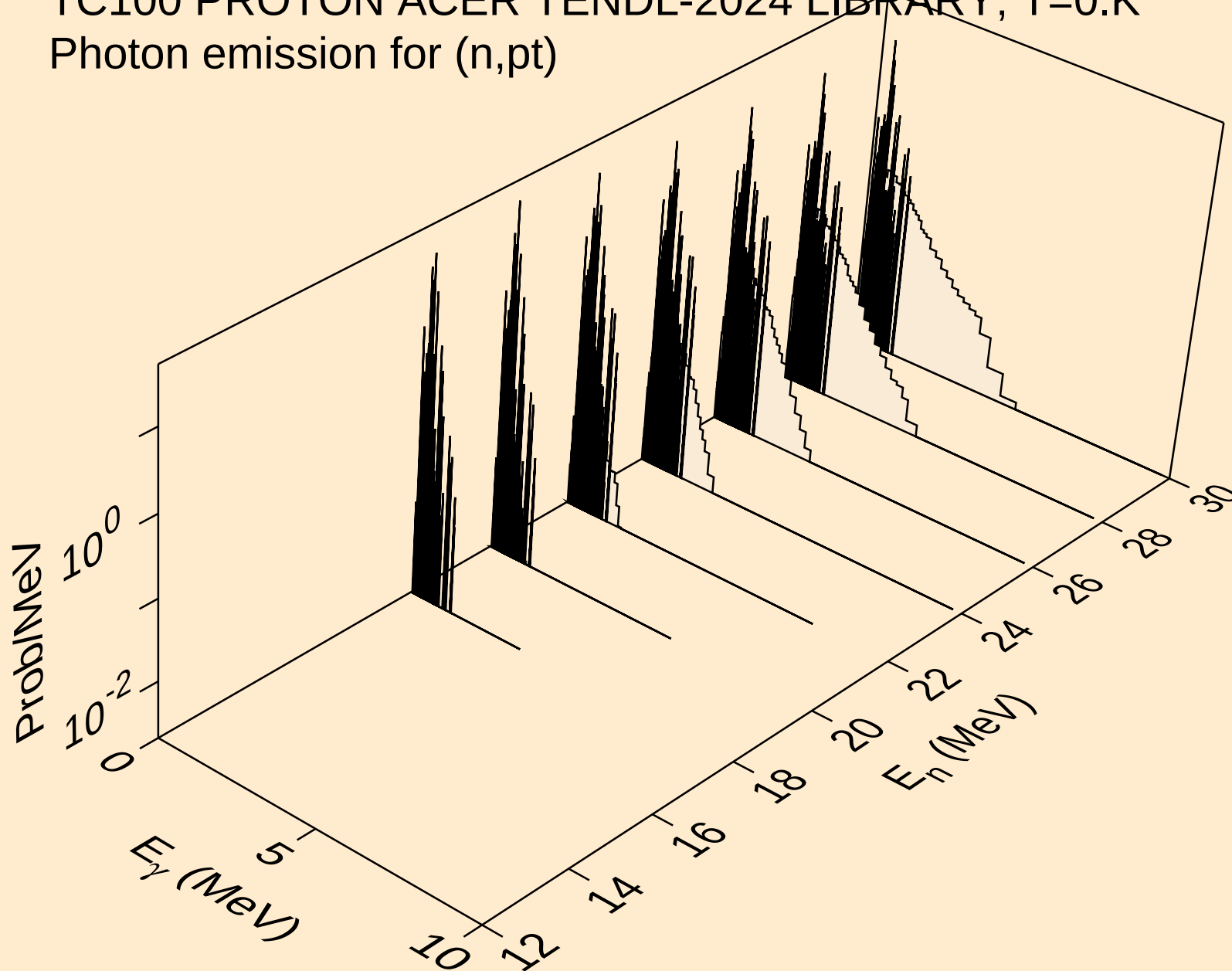
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p α)



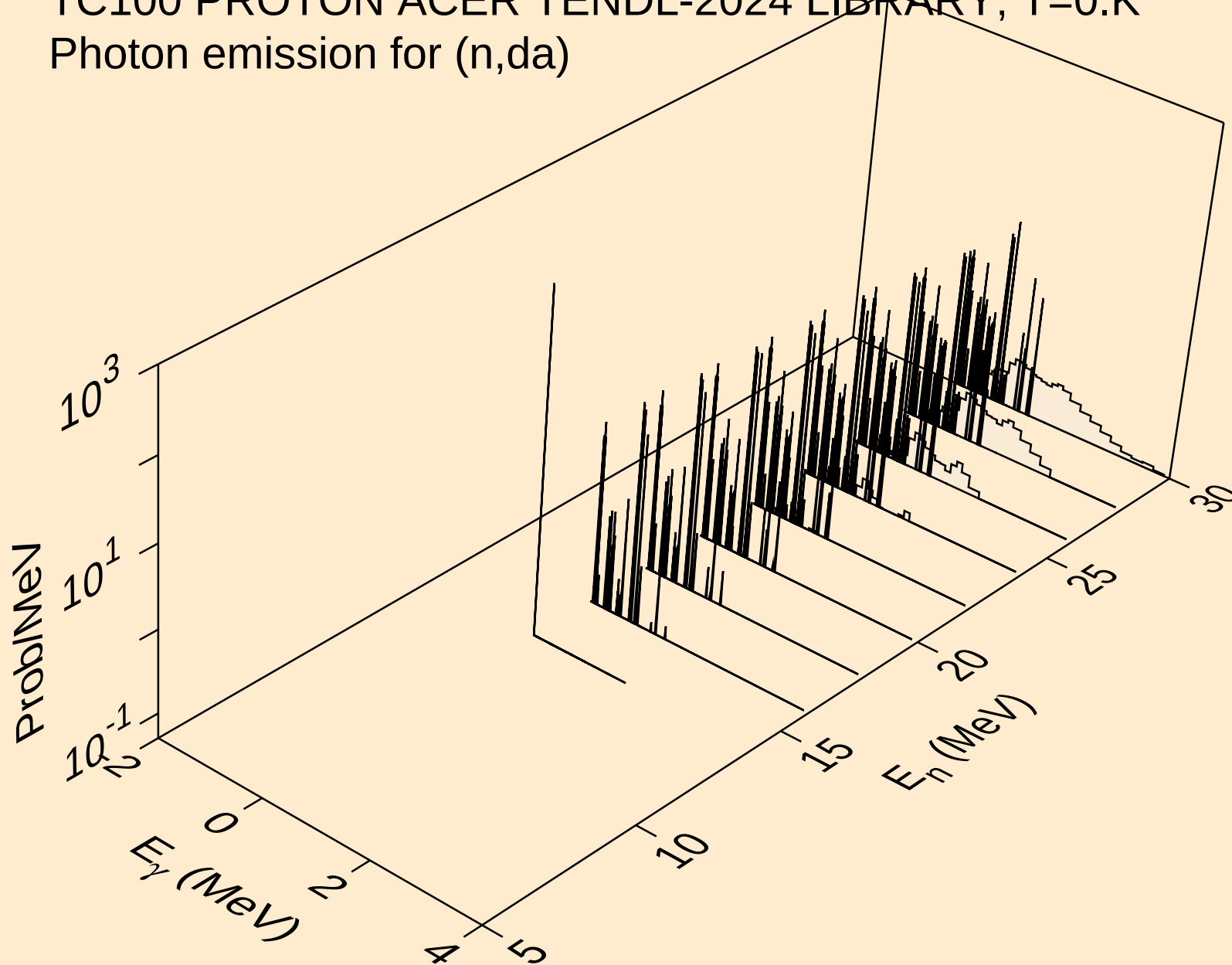
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,pd)



TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,pt)

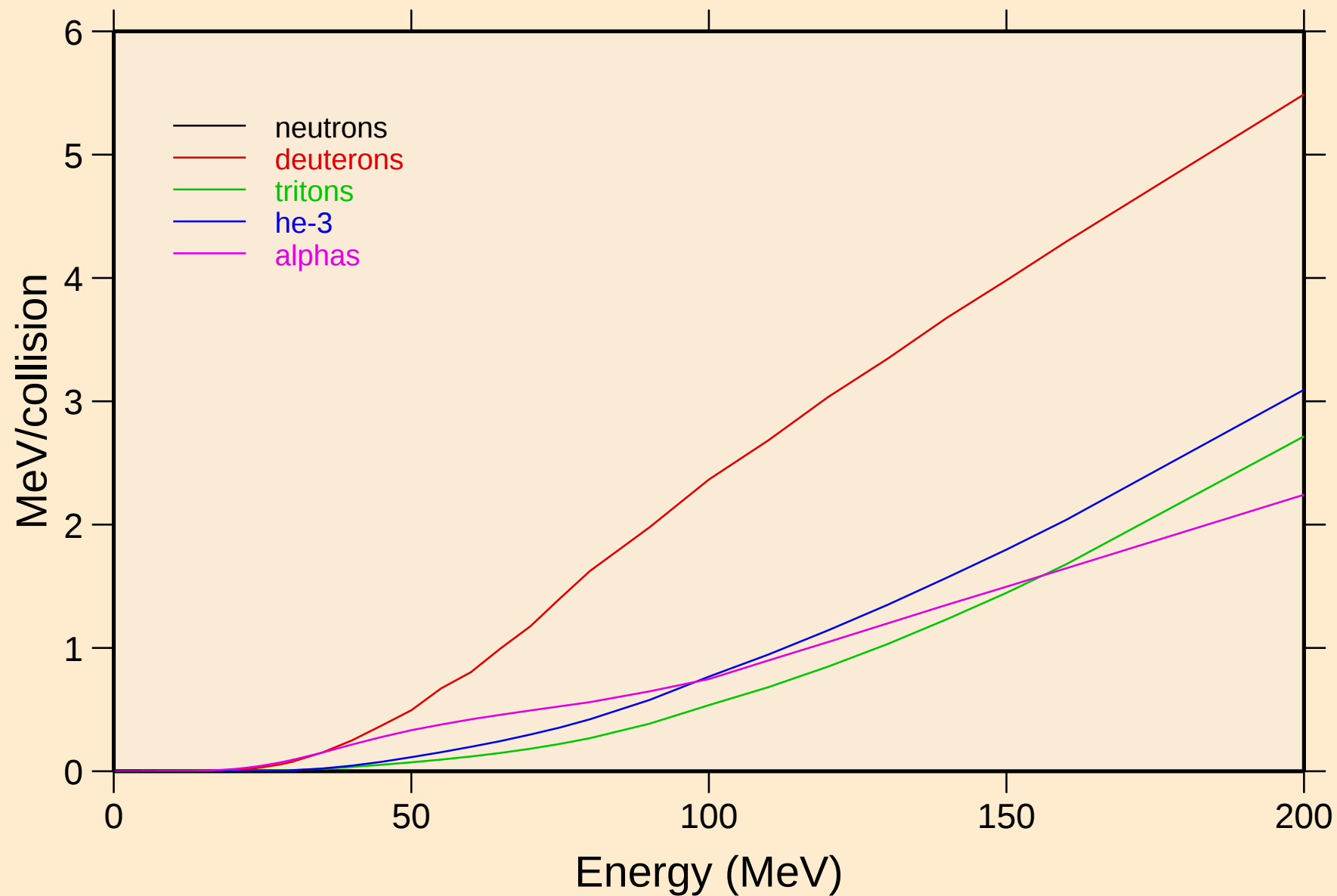


TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,da)



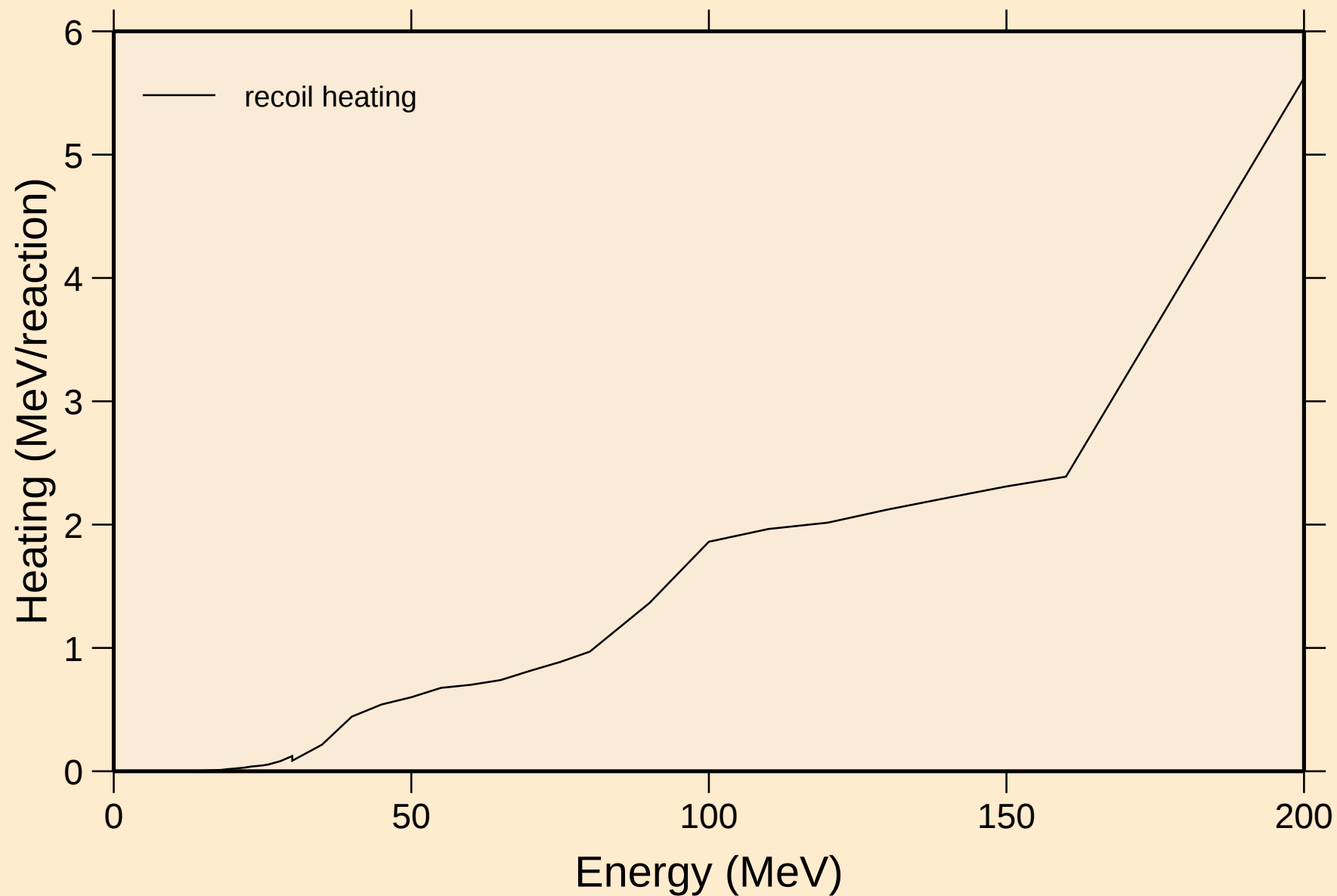
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



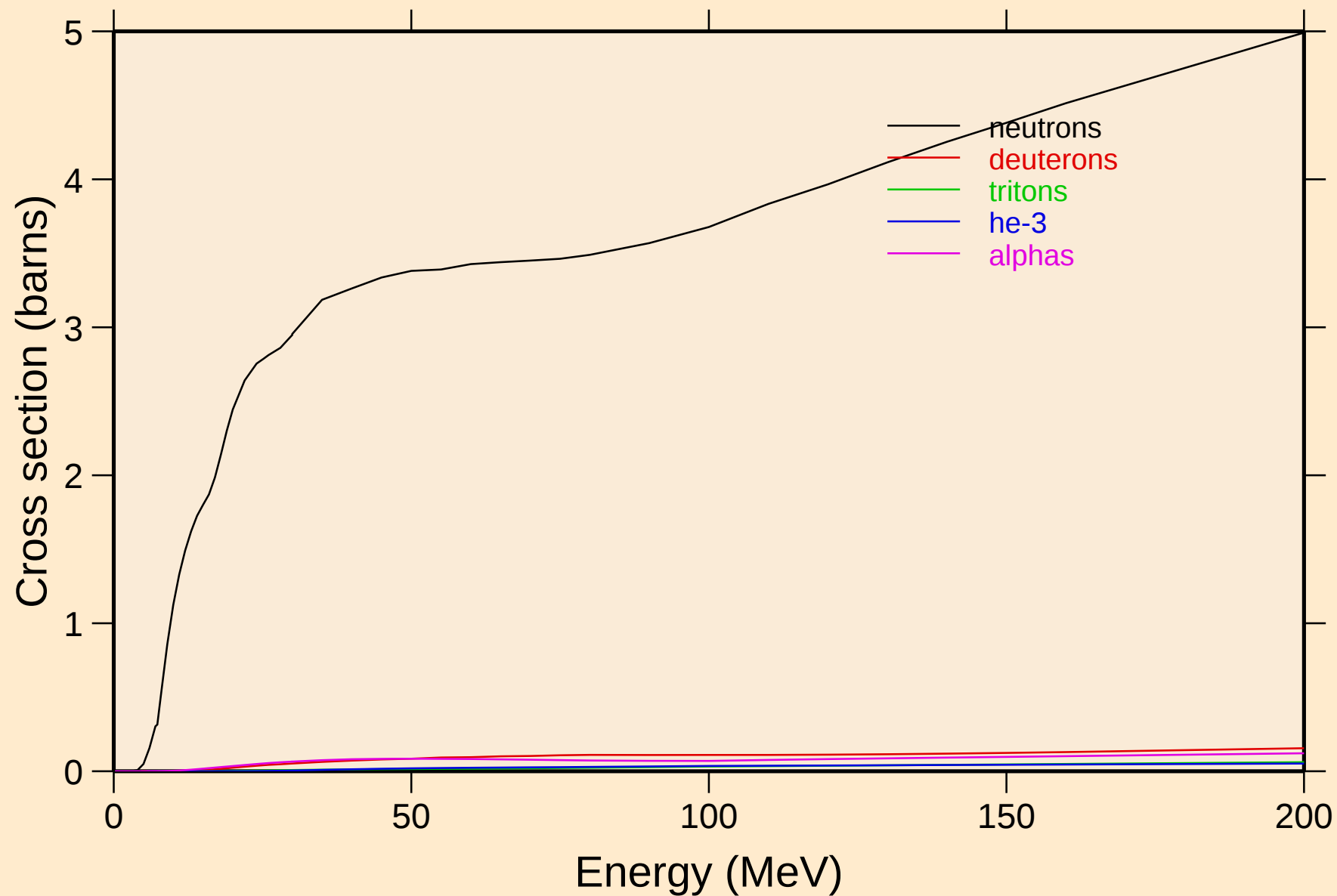
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

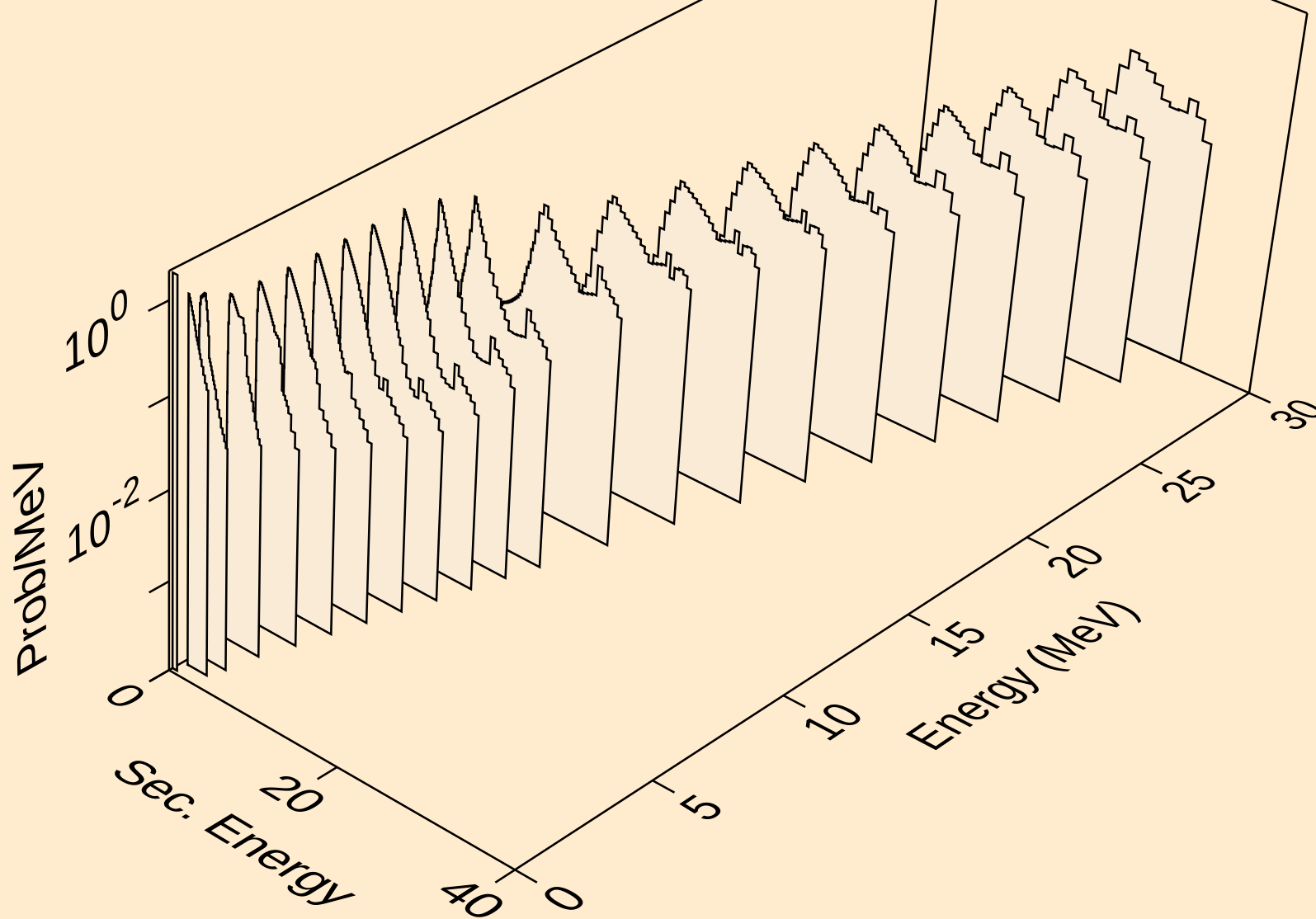


TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K

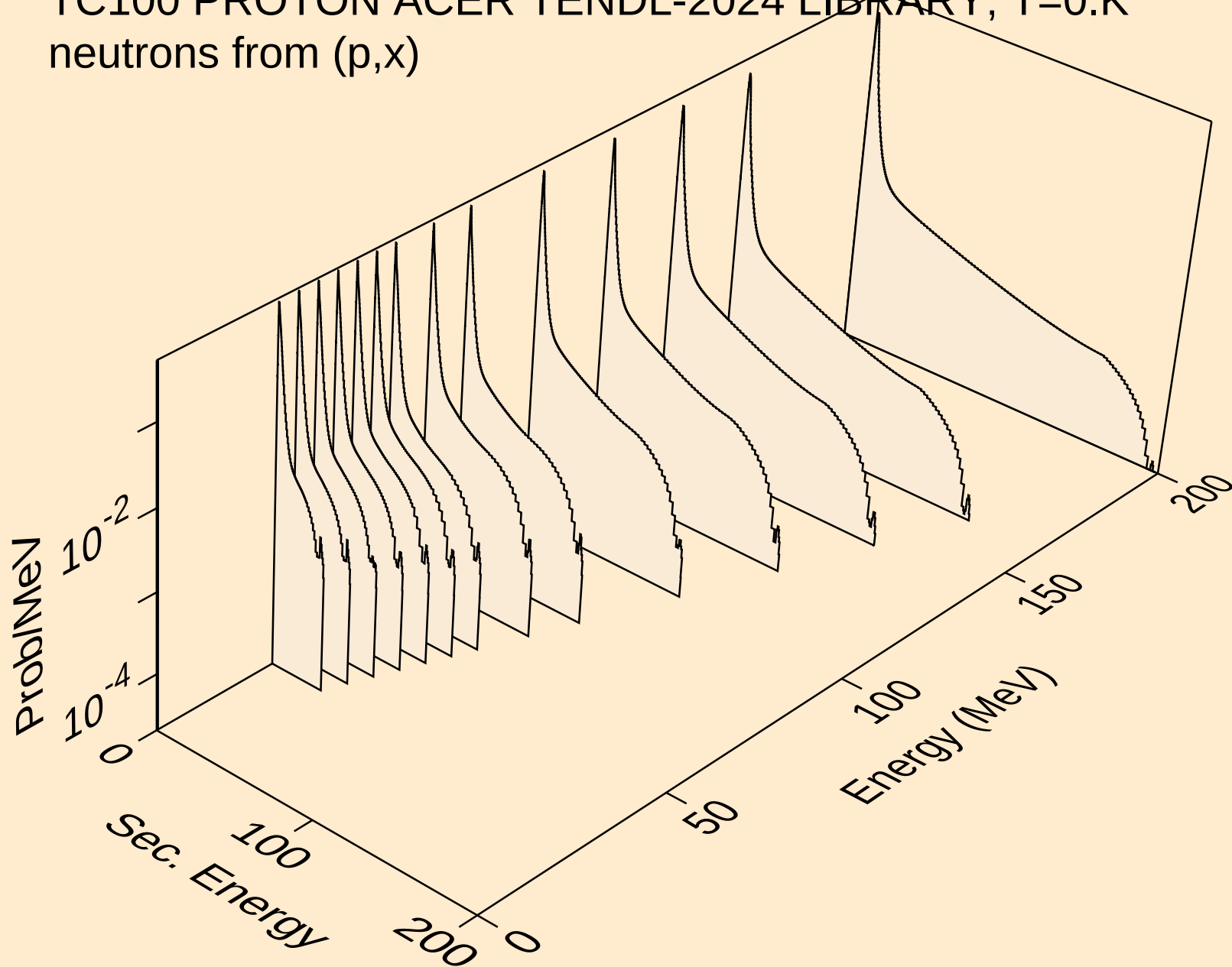
Particle production cross sections



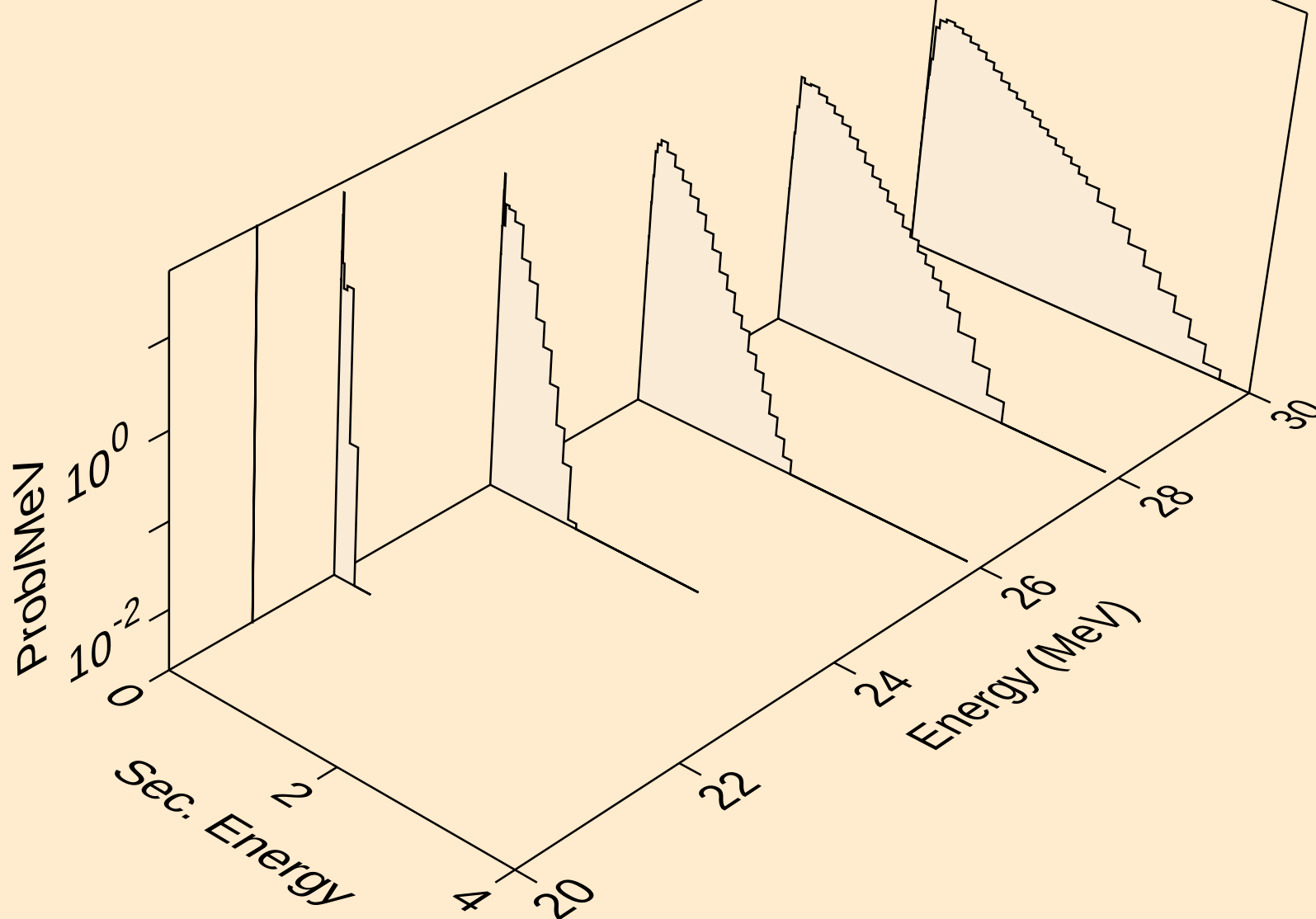
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



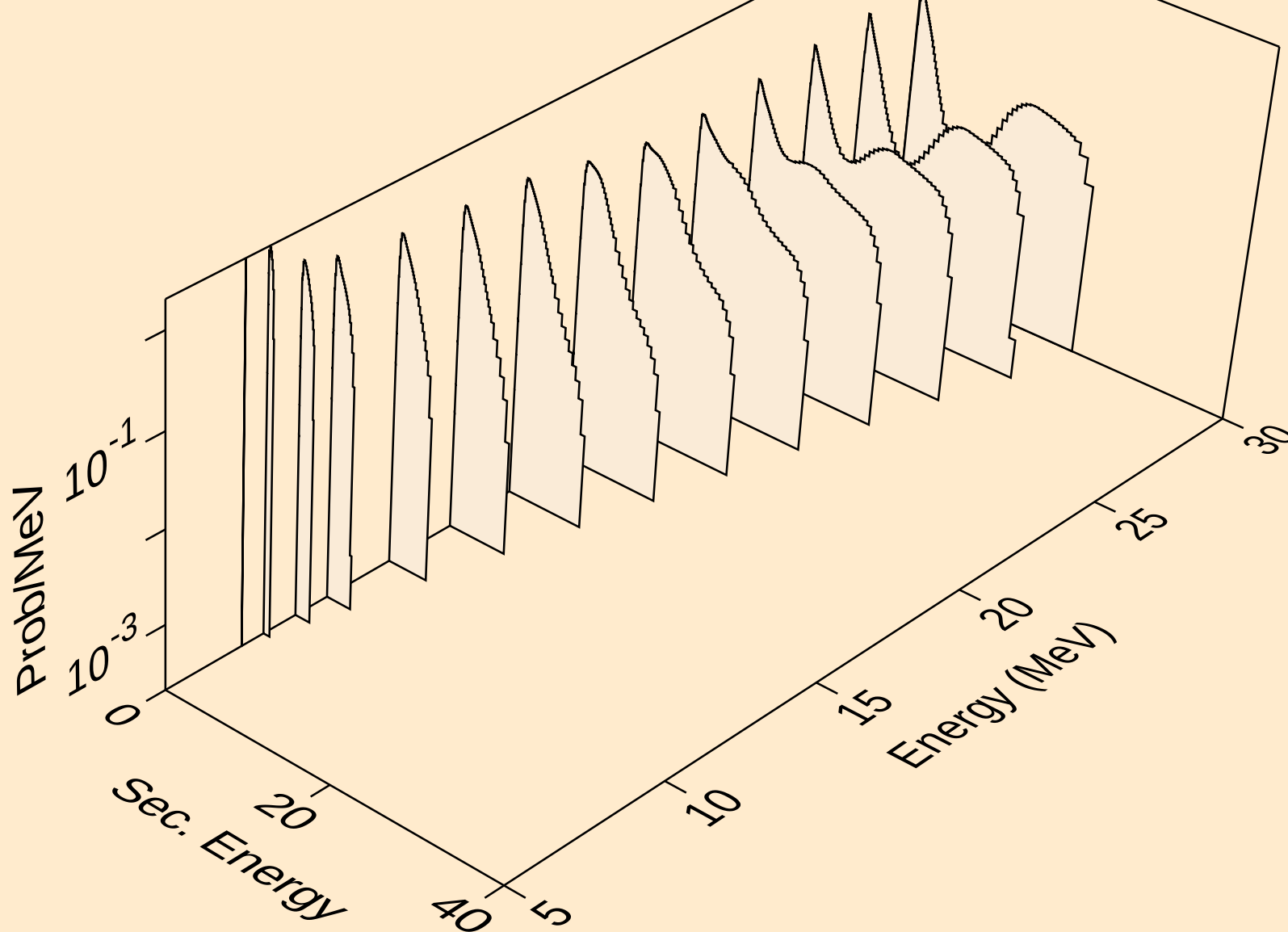
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



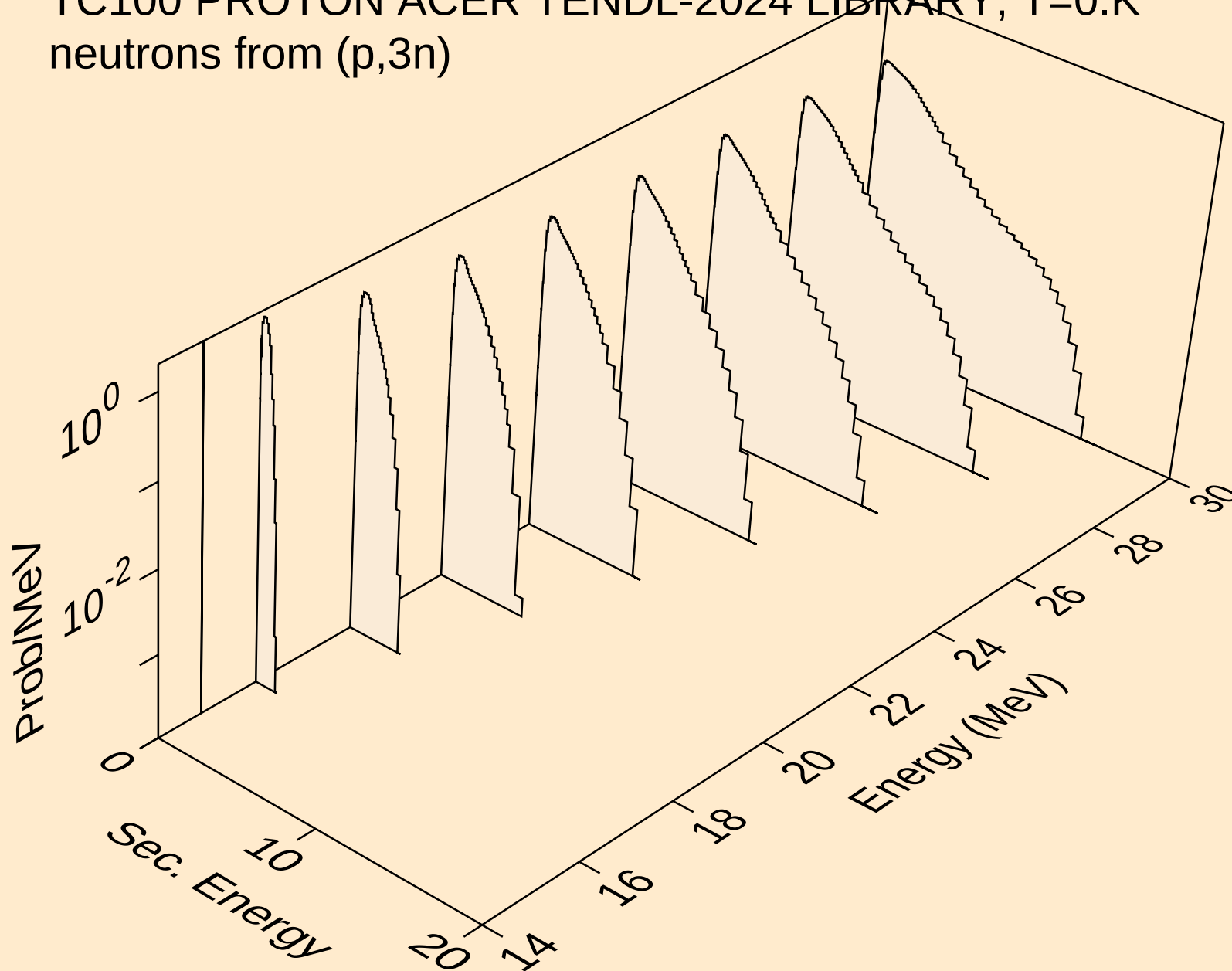
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



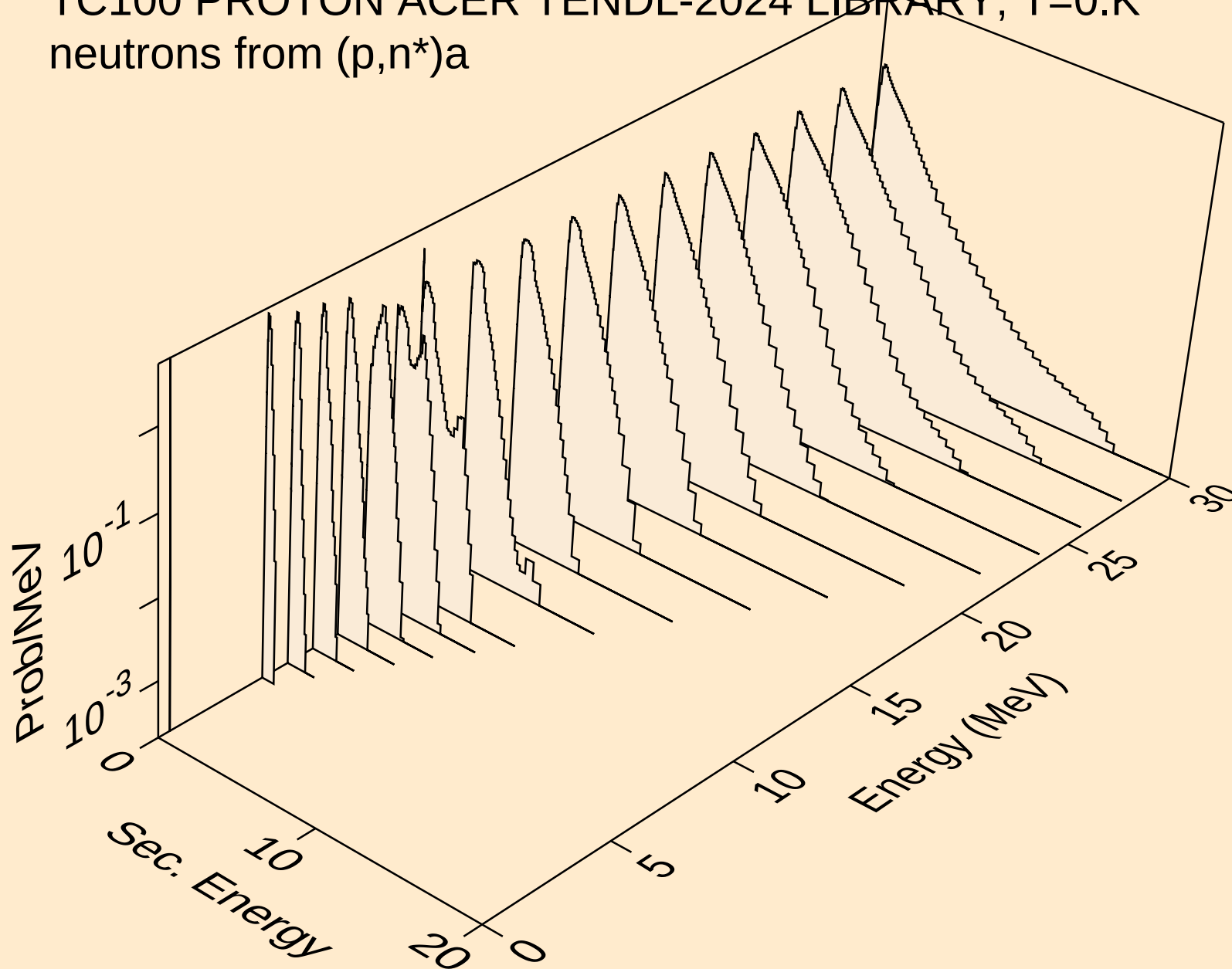
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



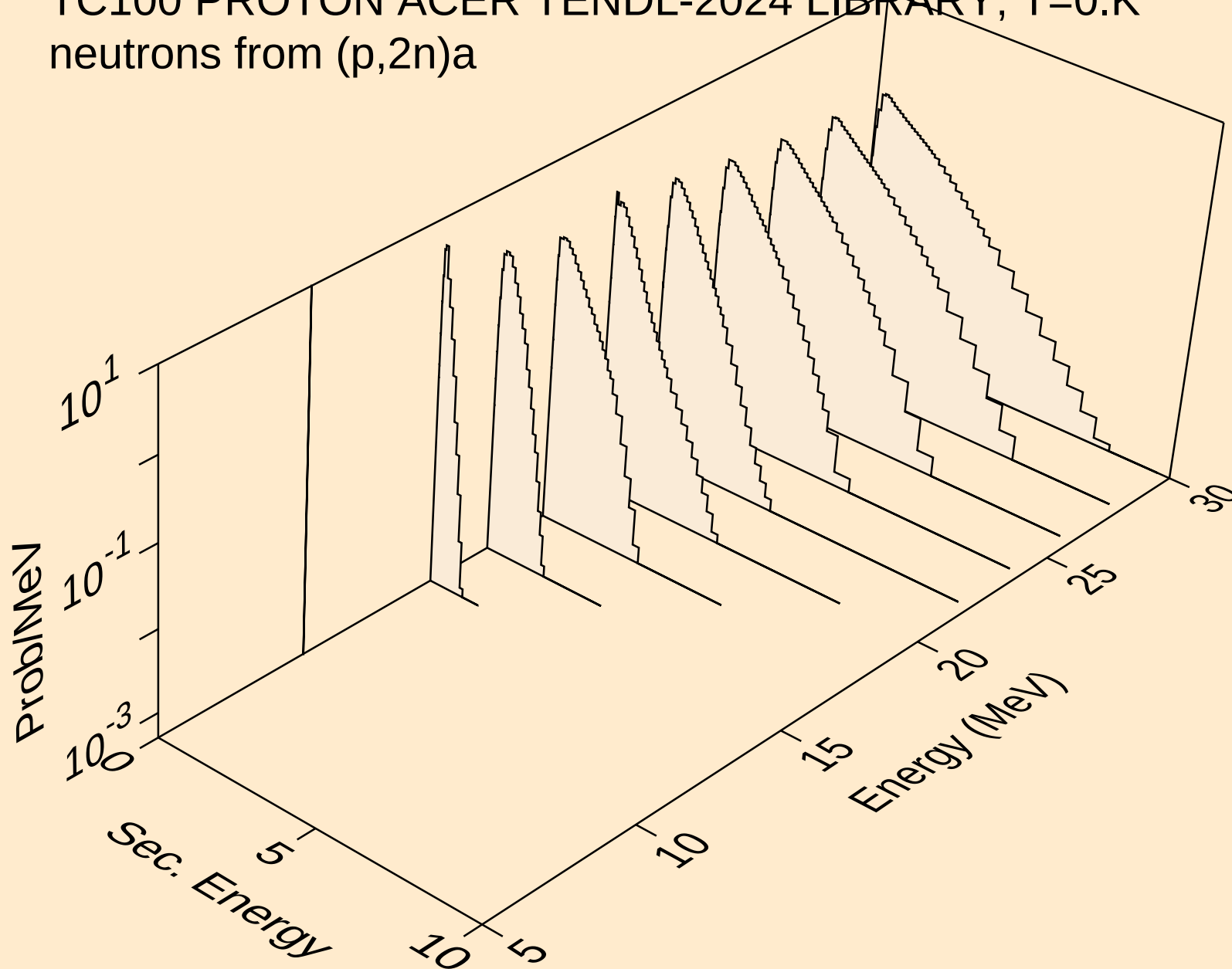
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



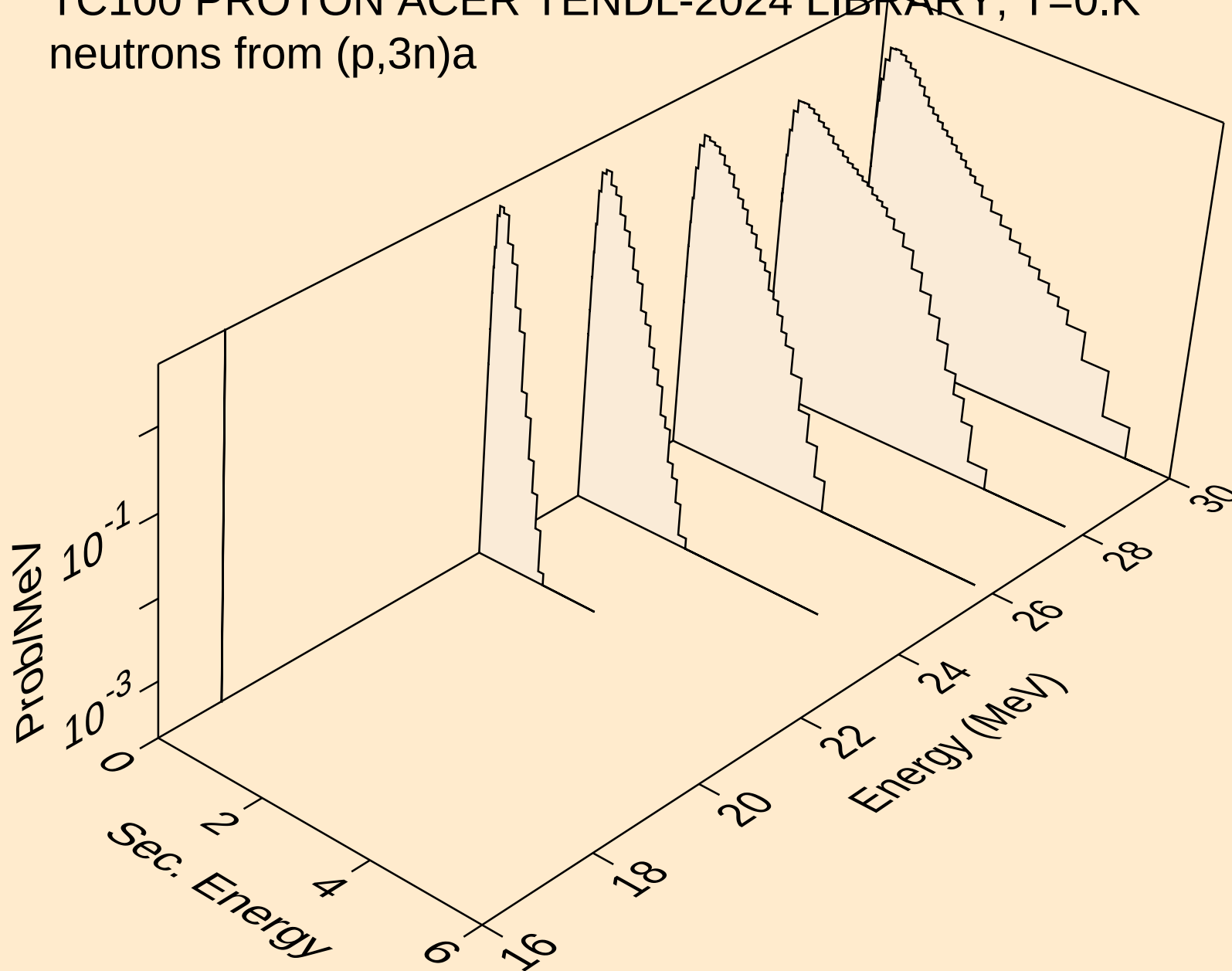
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from $(p,n^*)a$



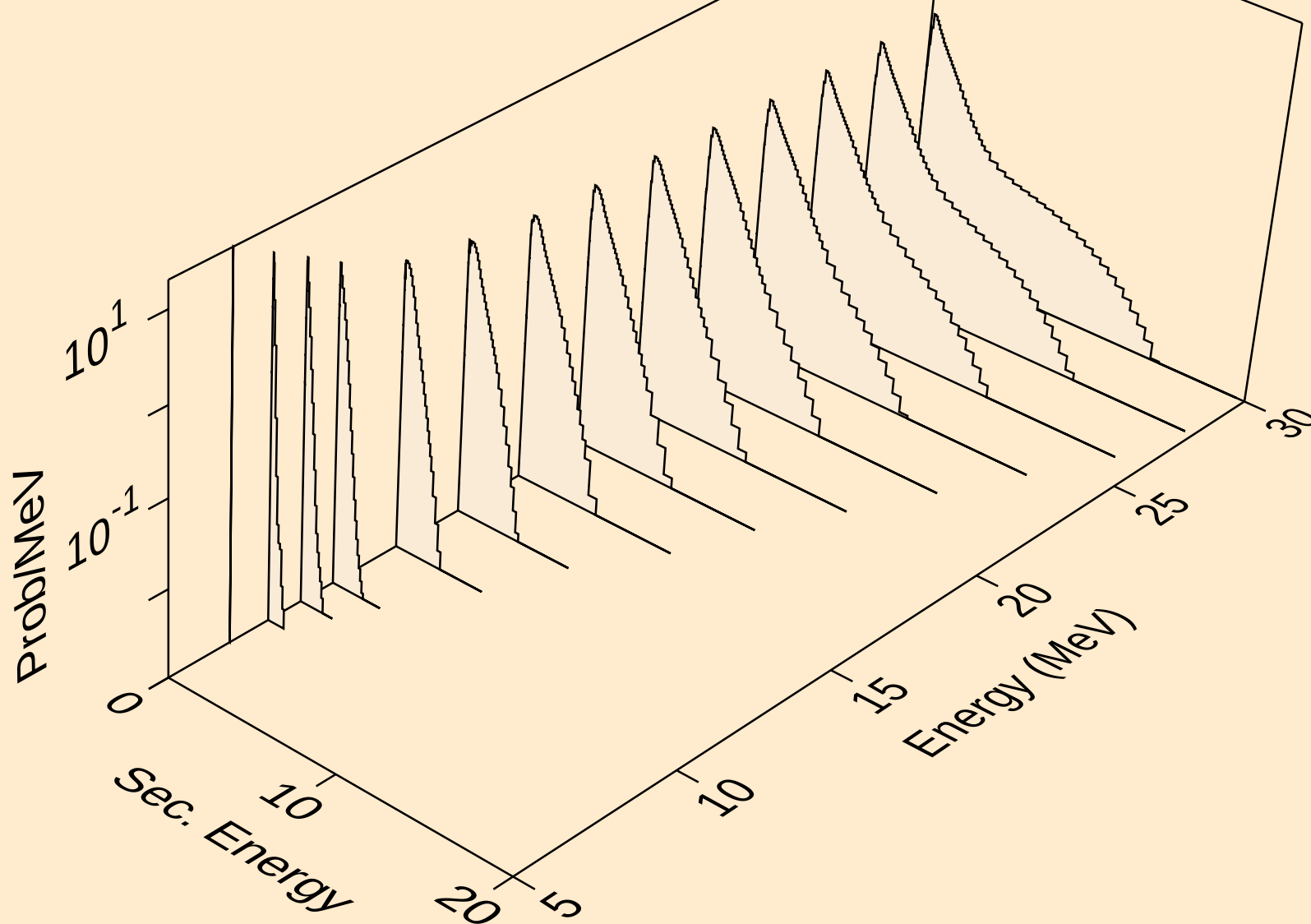
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



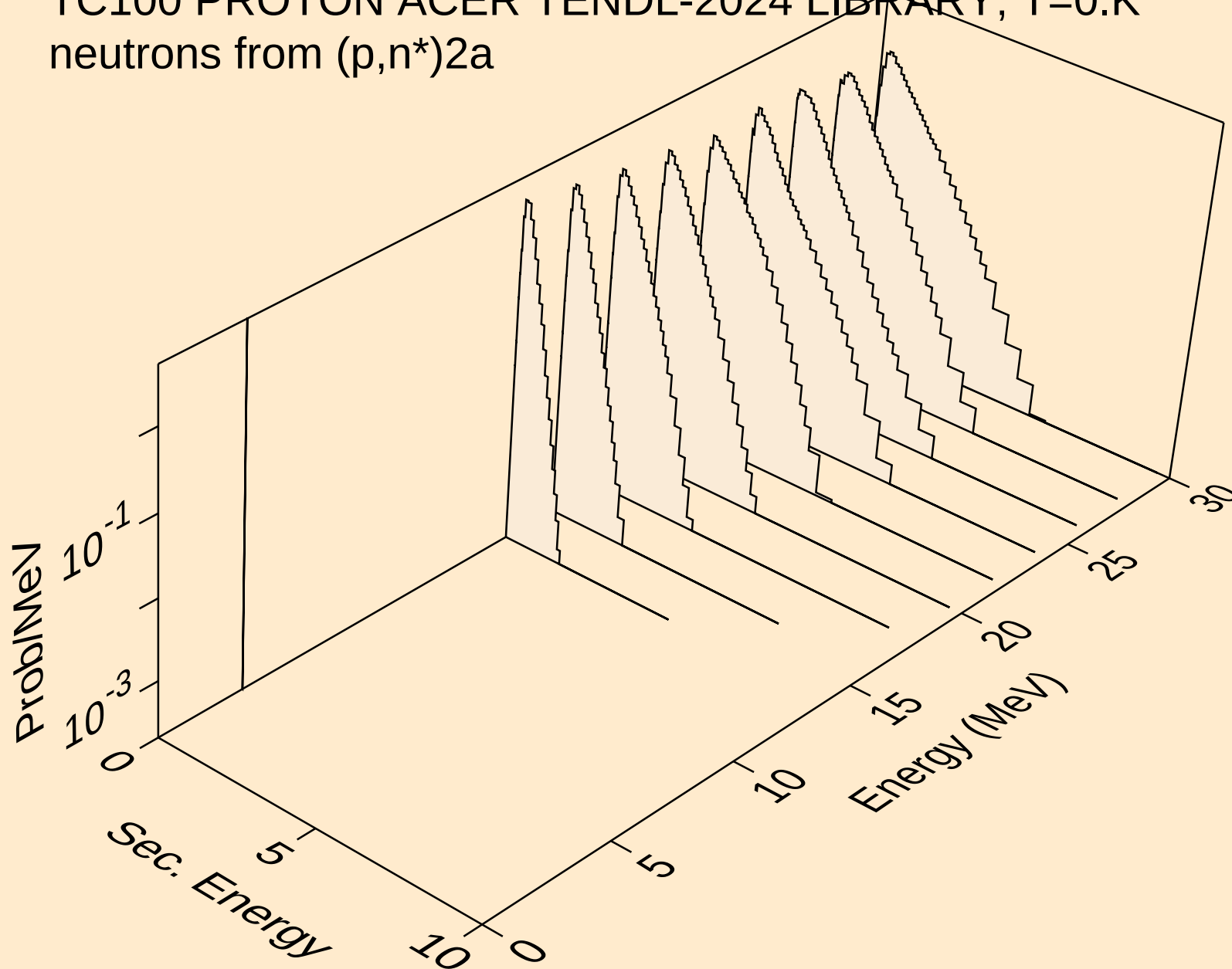
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



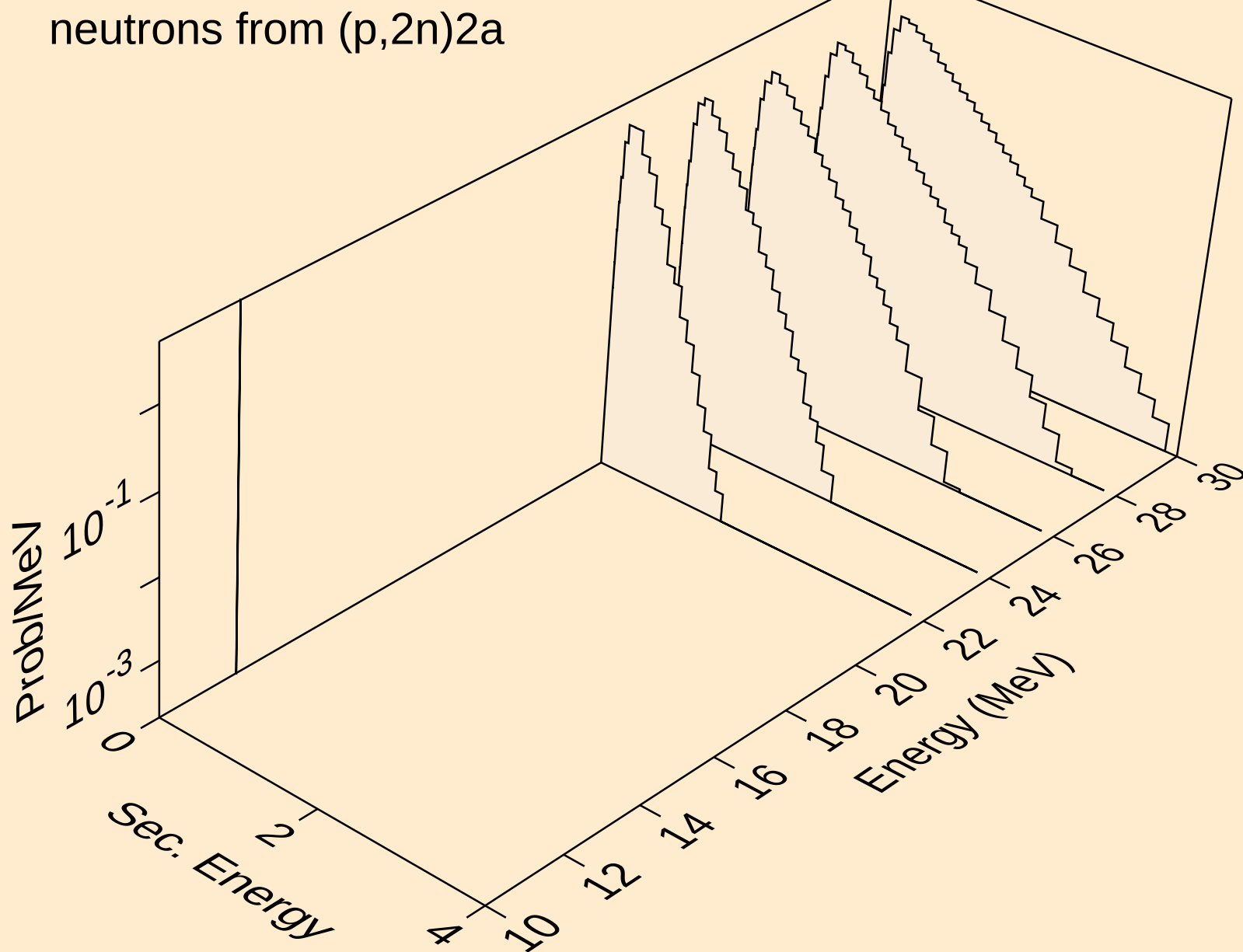
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



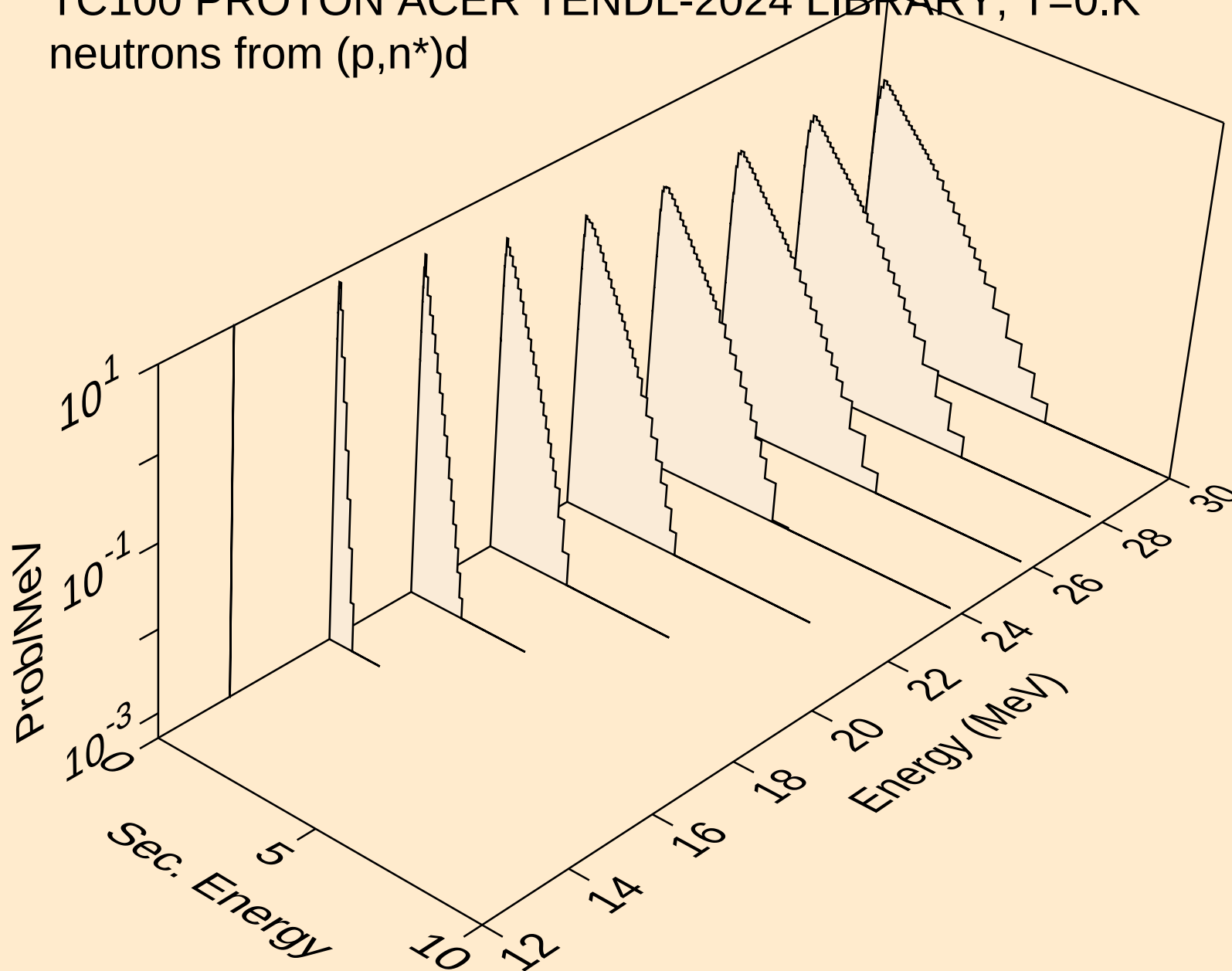
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



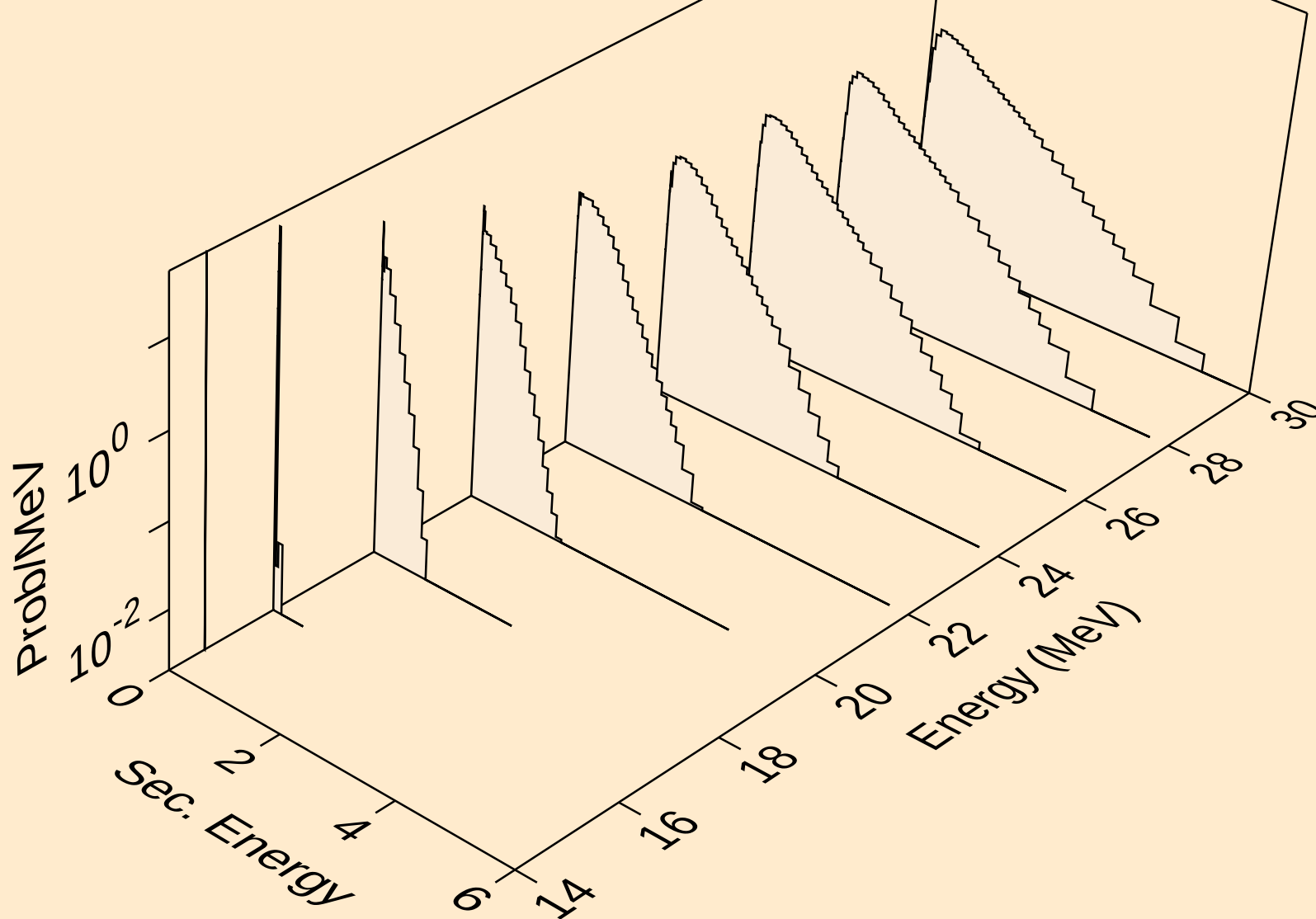
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)2a



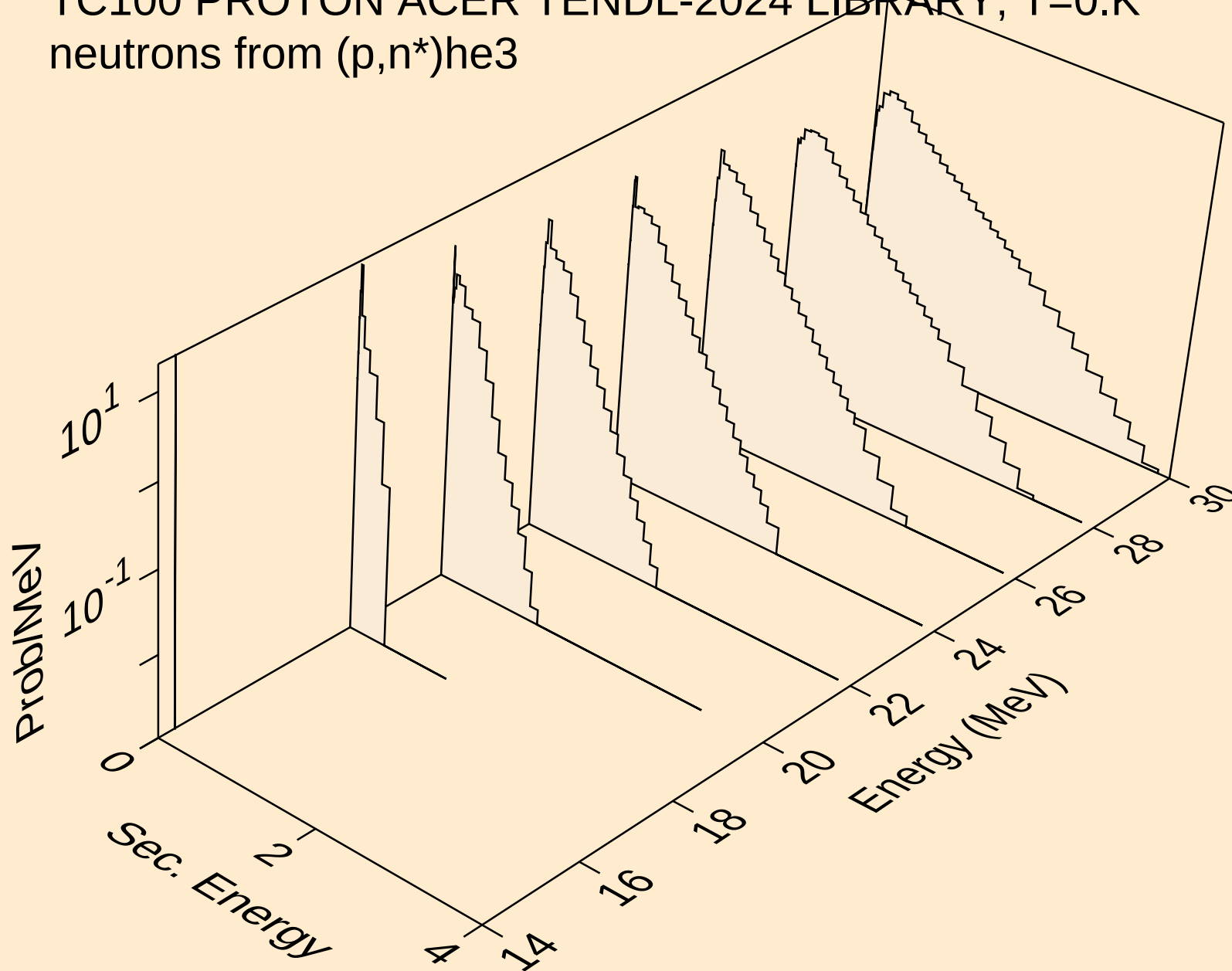
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from $(p,n^*)d$



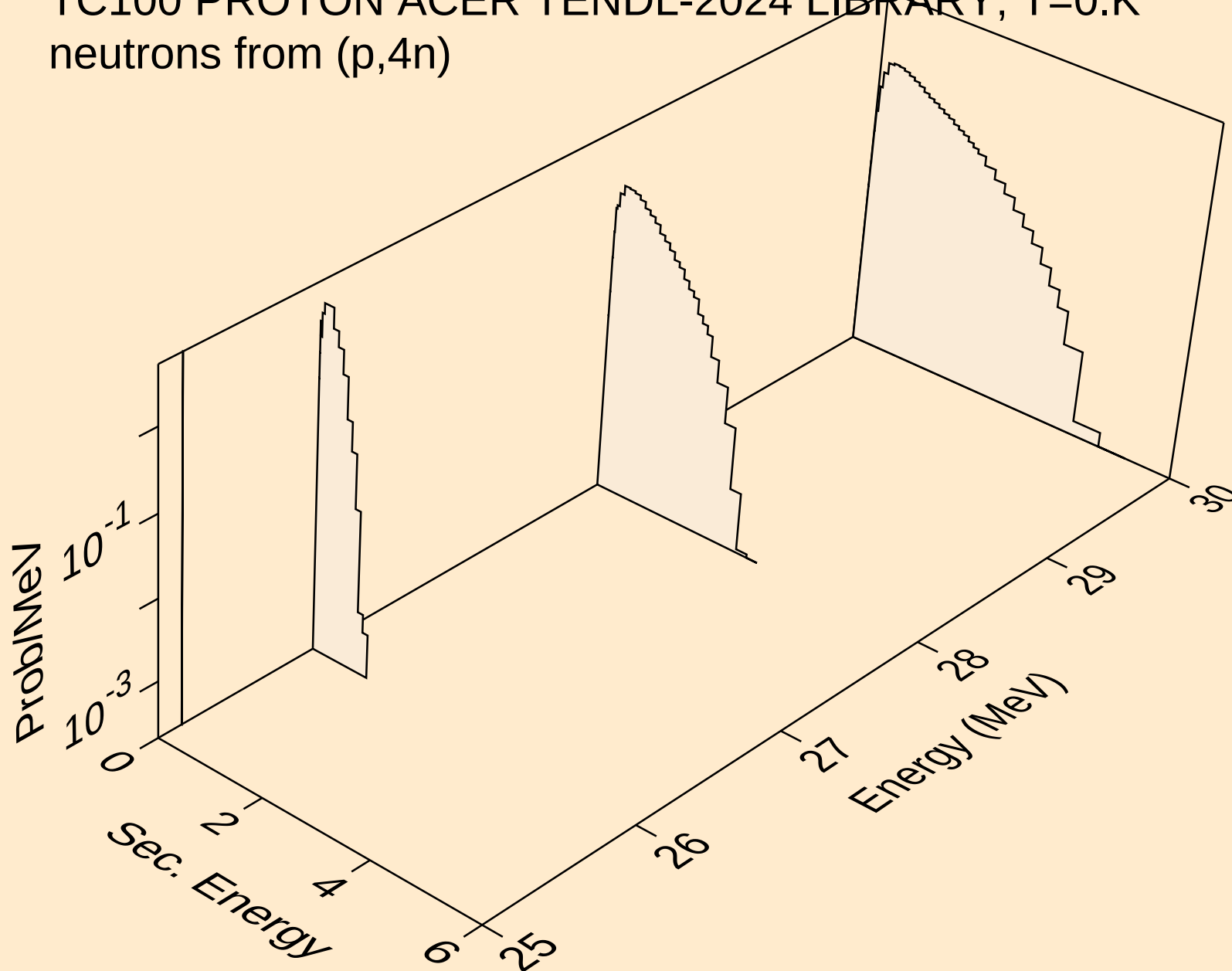
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



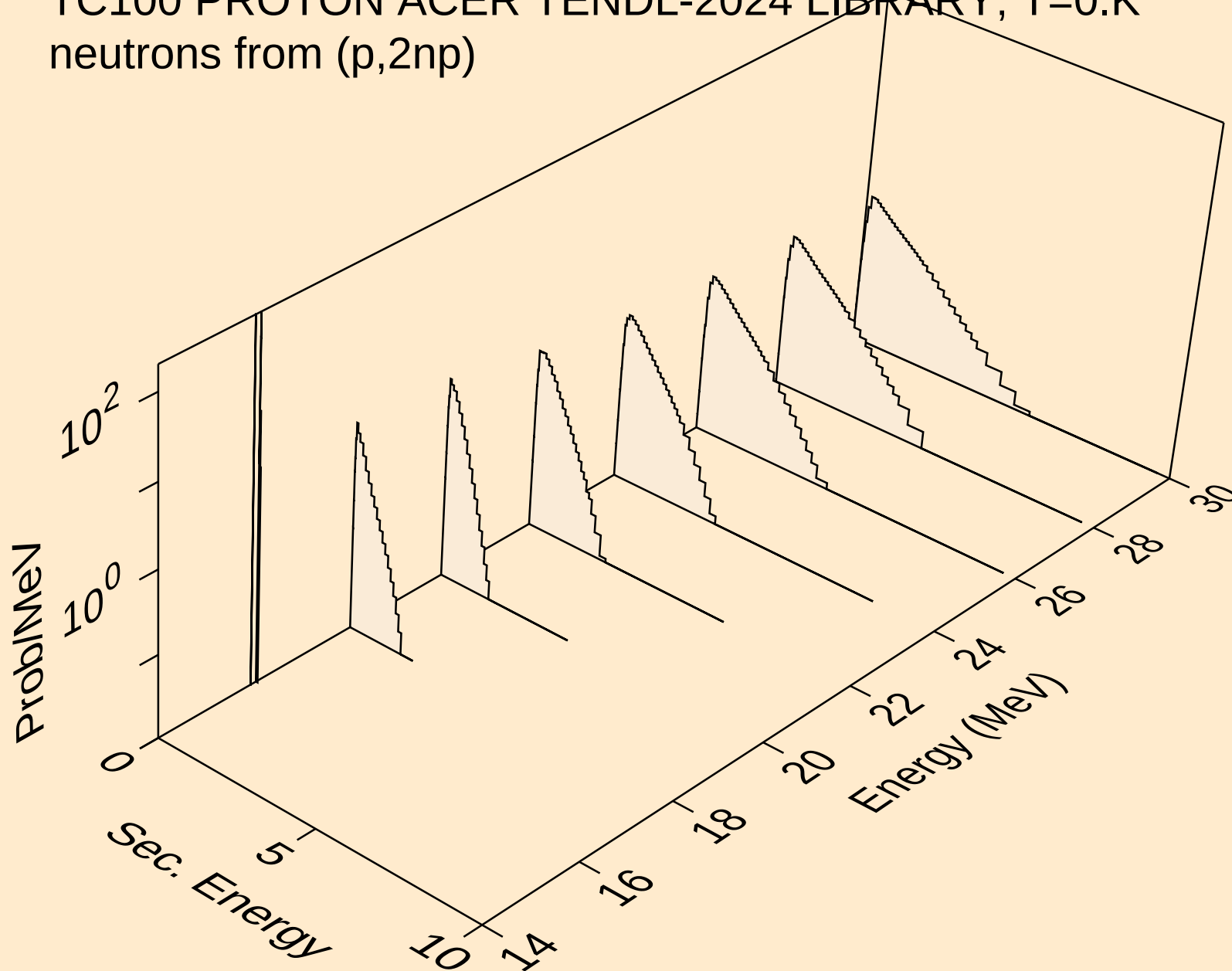
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



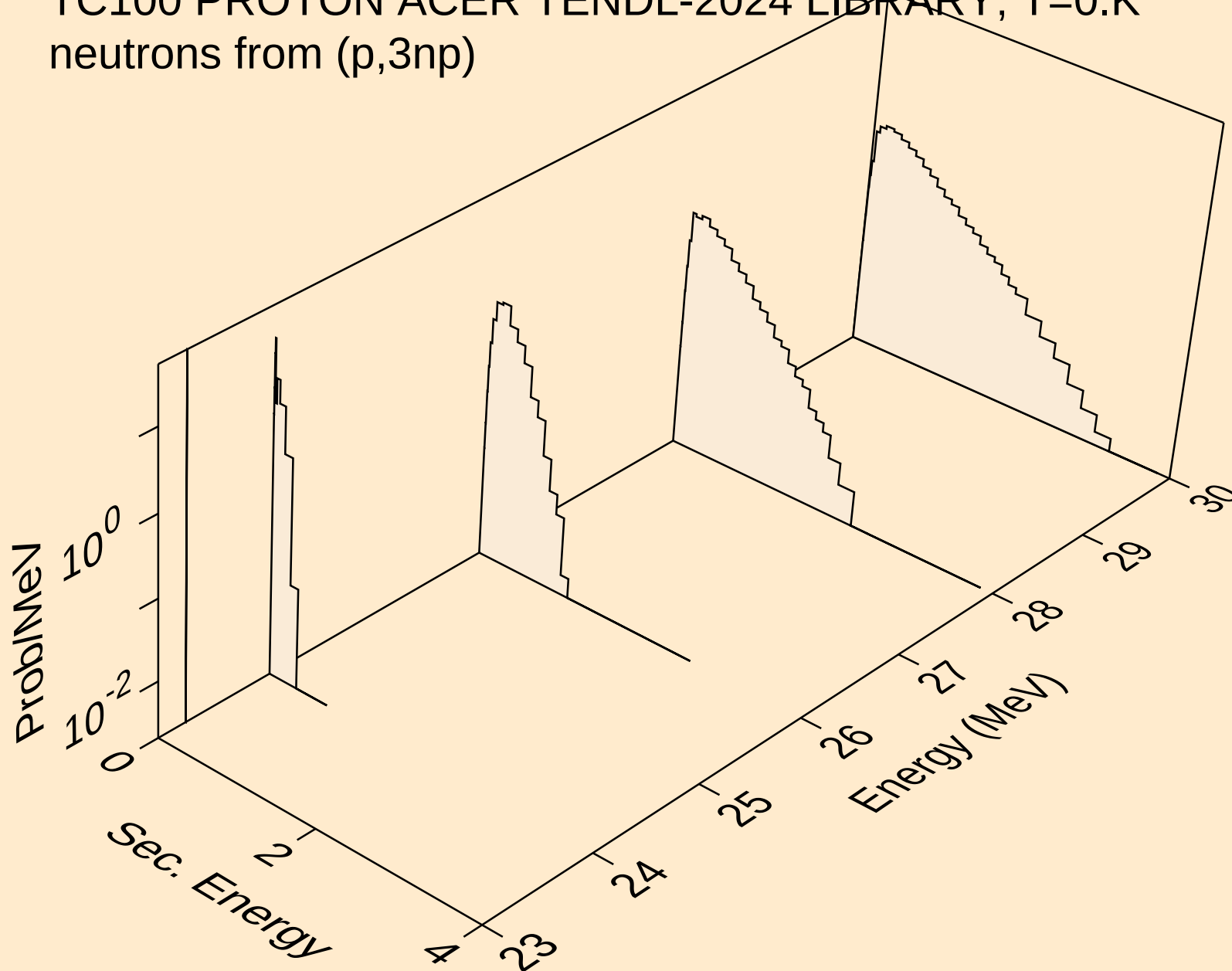
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neutrons from (p,4n)



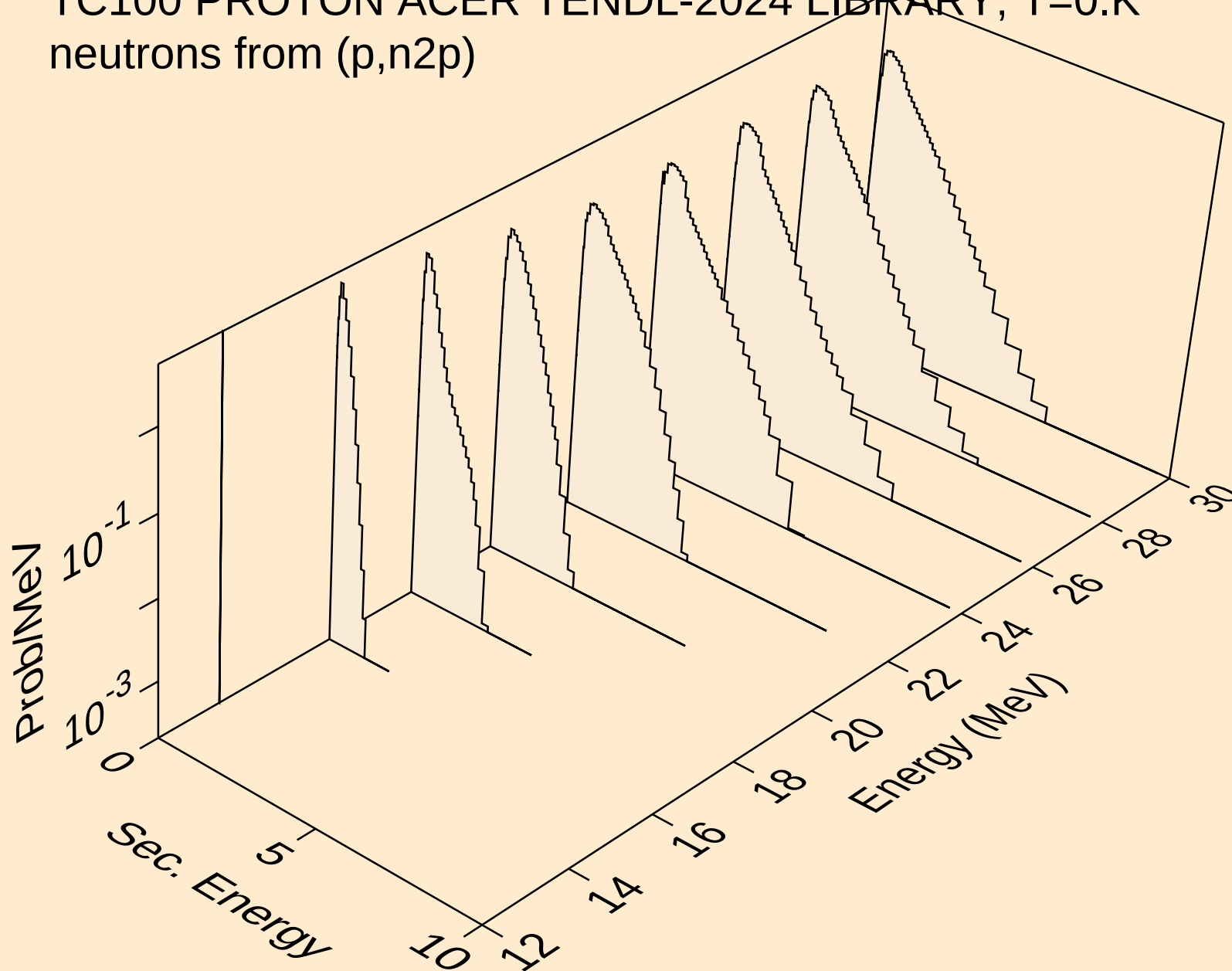
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



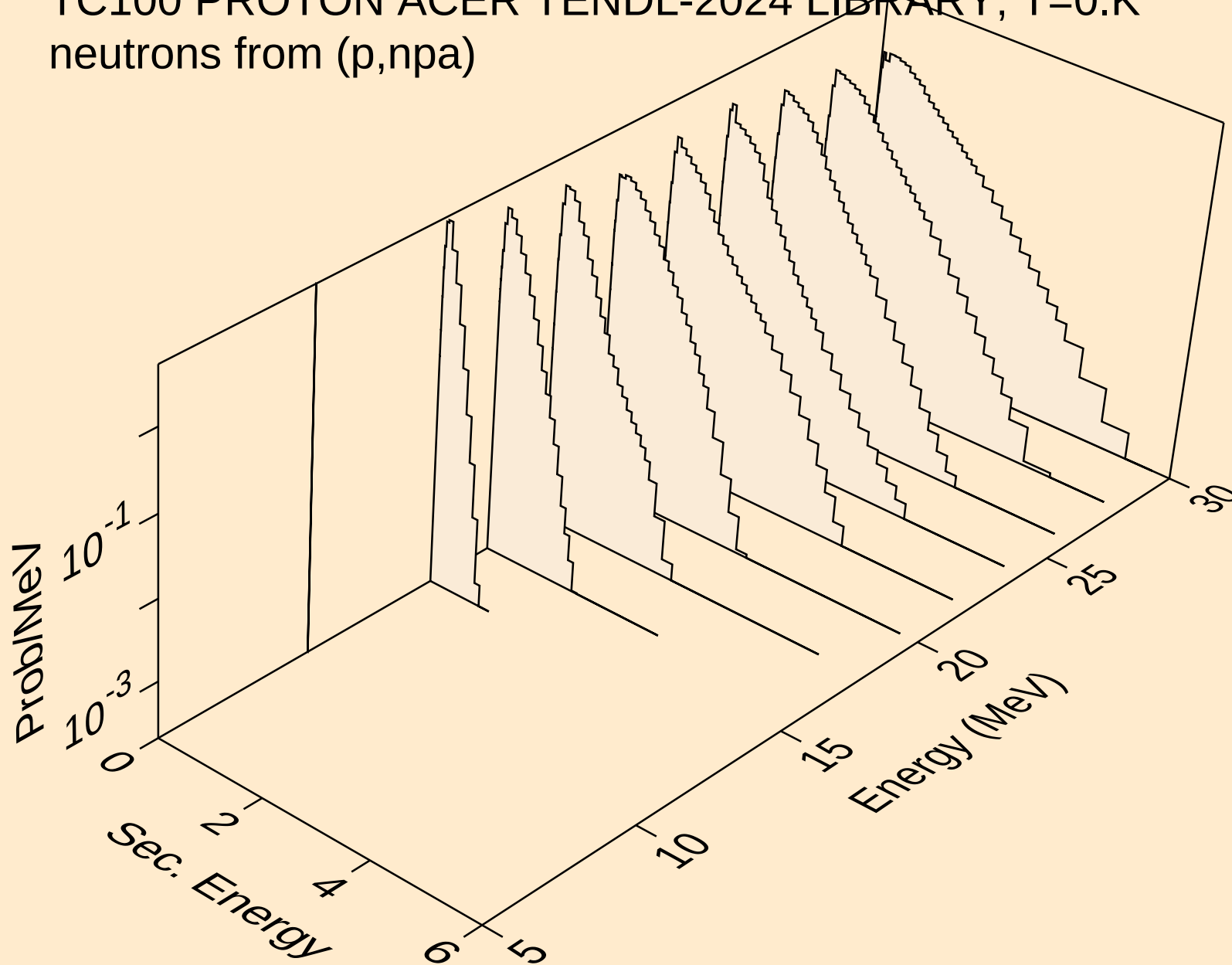
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neutrons from (p,3np)



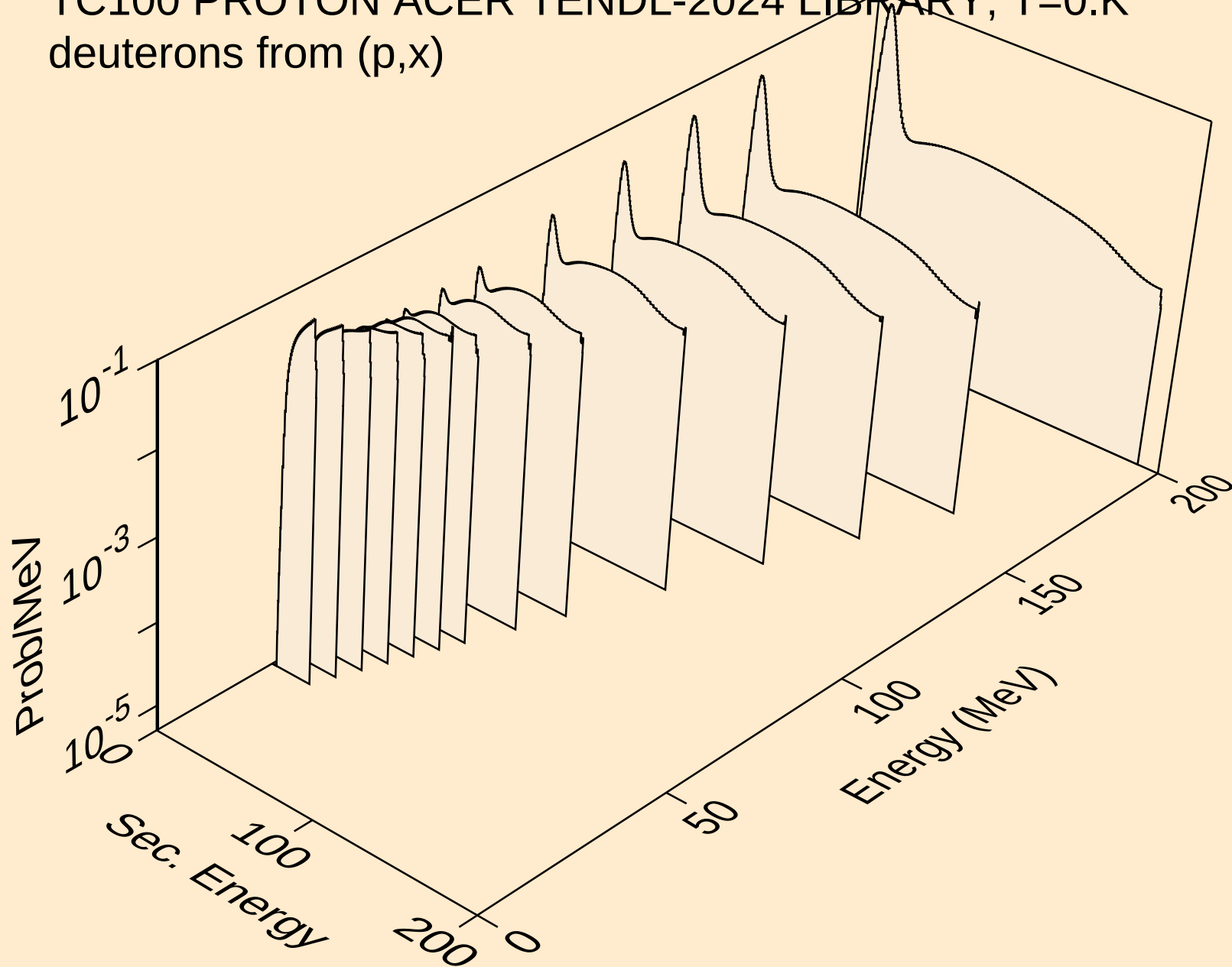
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neutrons from (p,n2p)



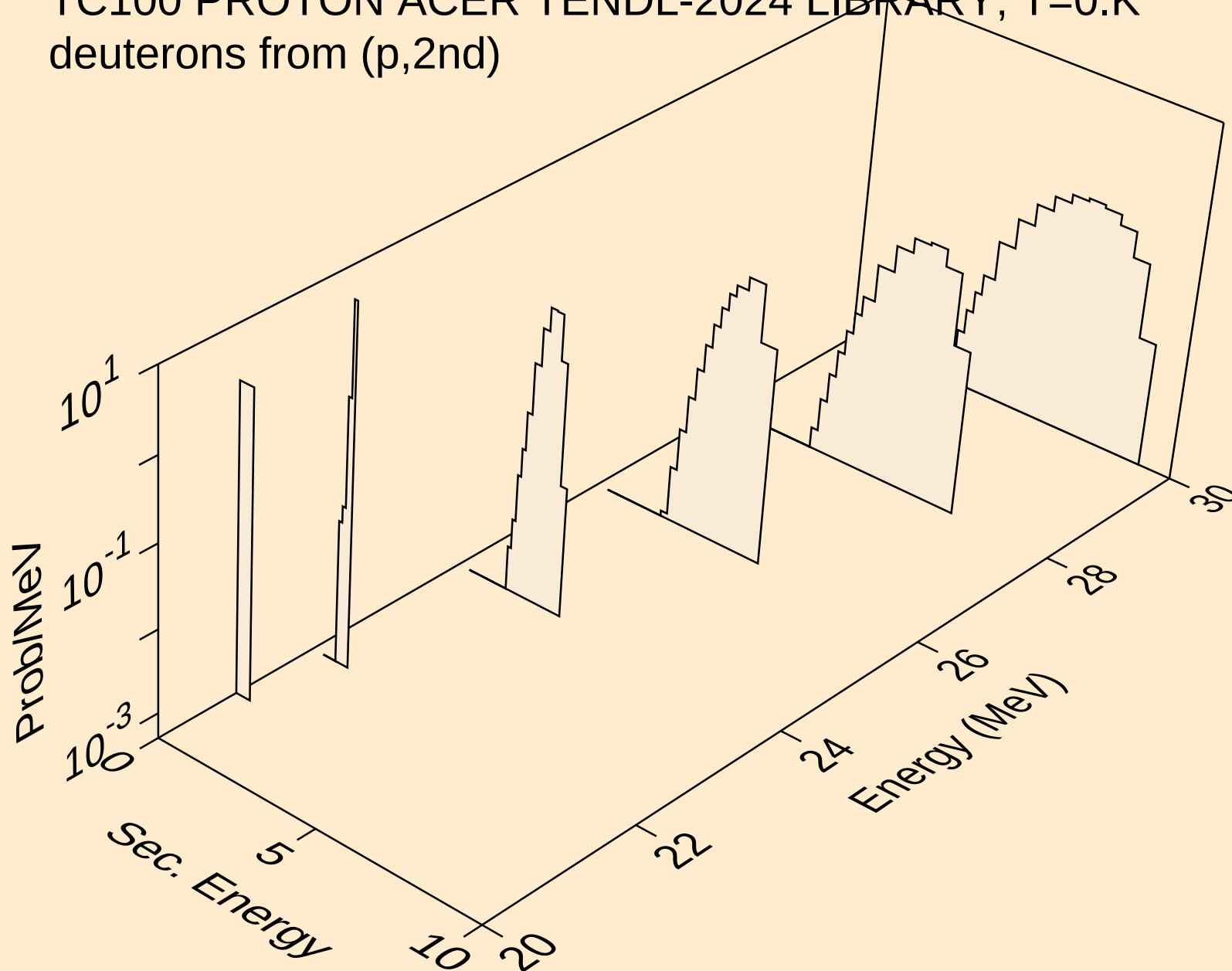
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



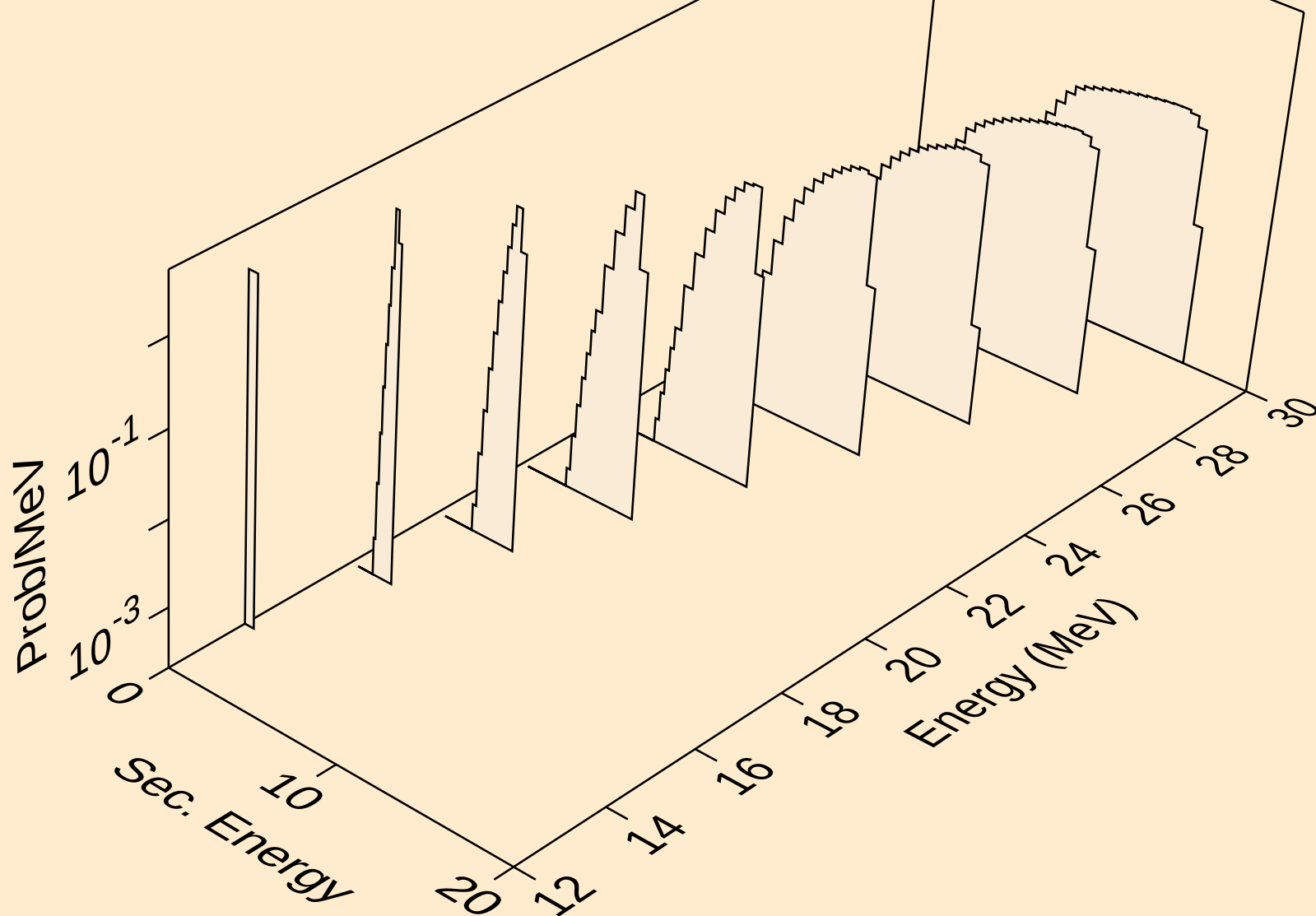
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



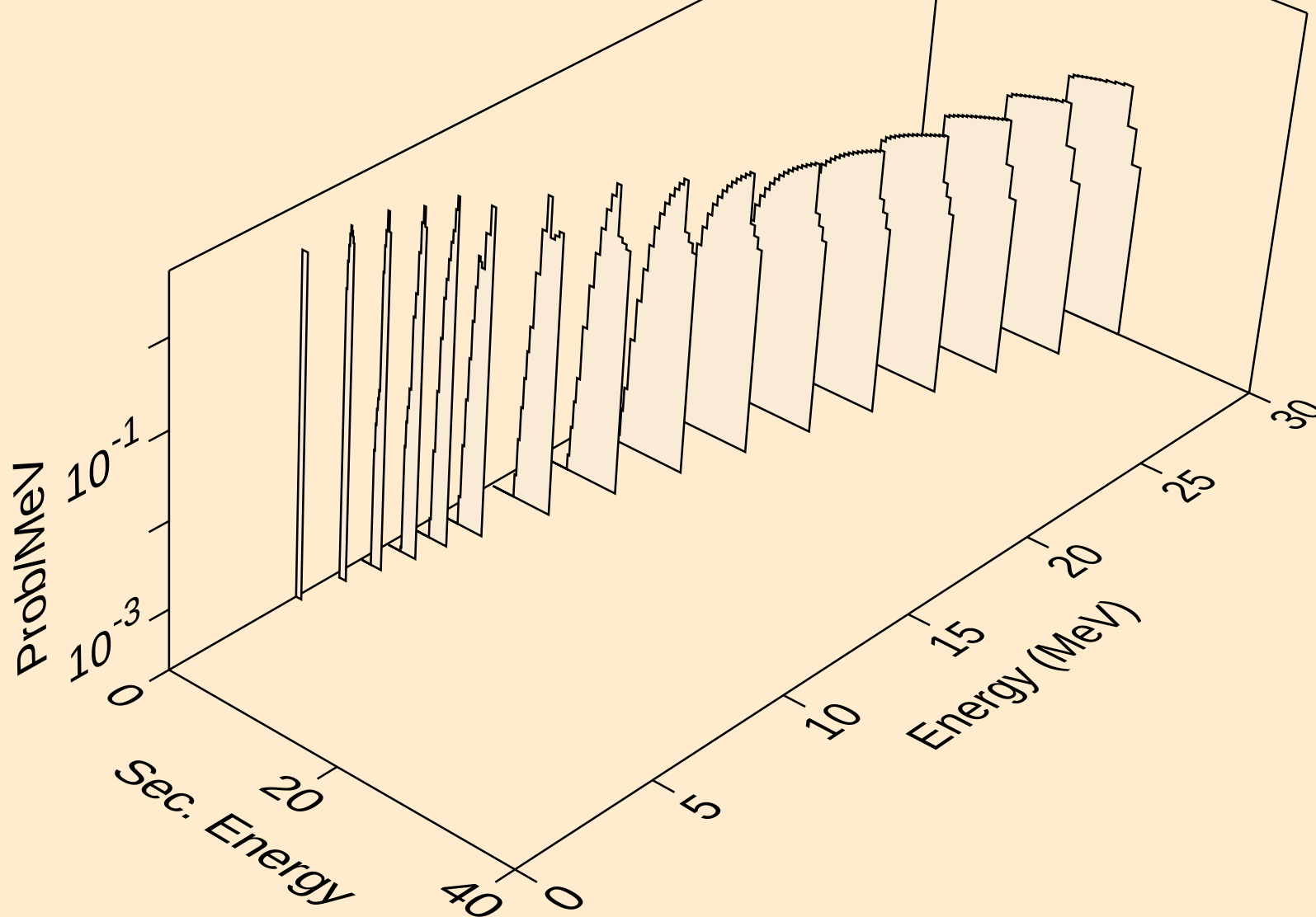
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deuterons from (p,2nd)



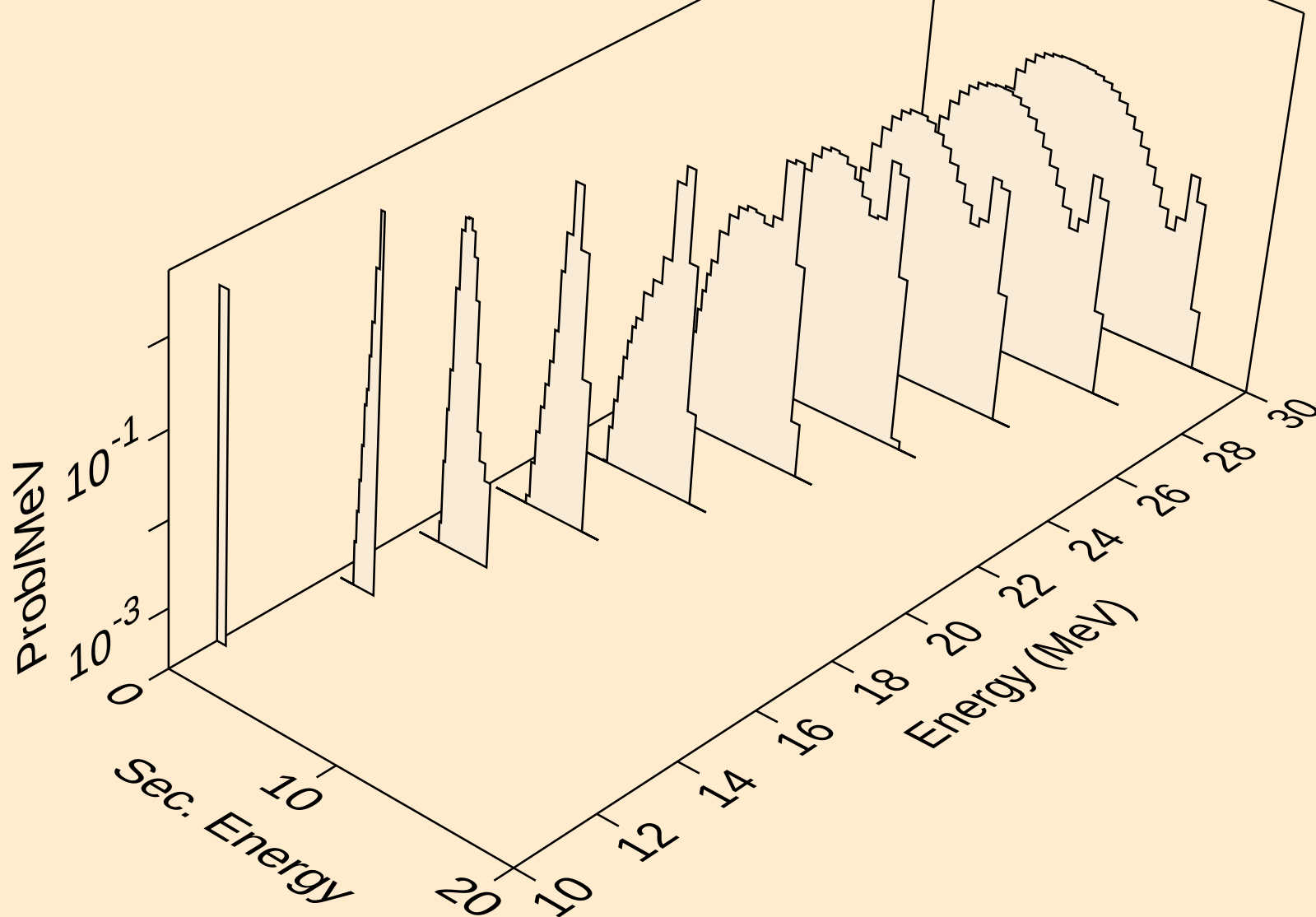
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deuterons from (p,n*)d



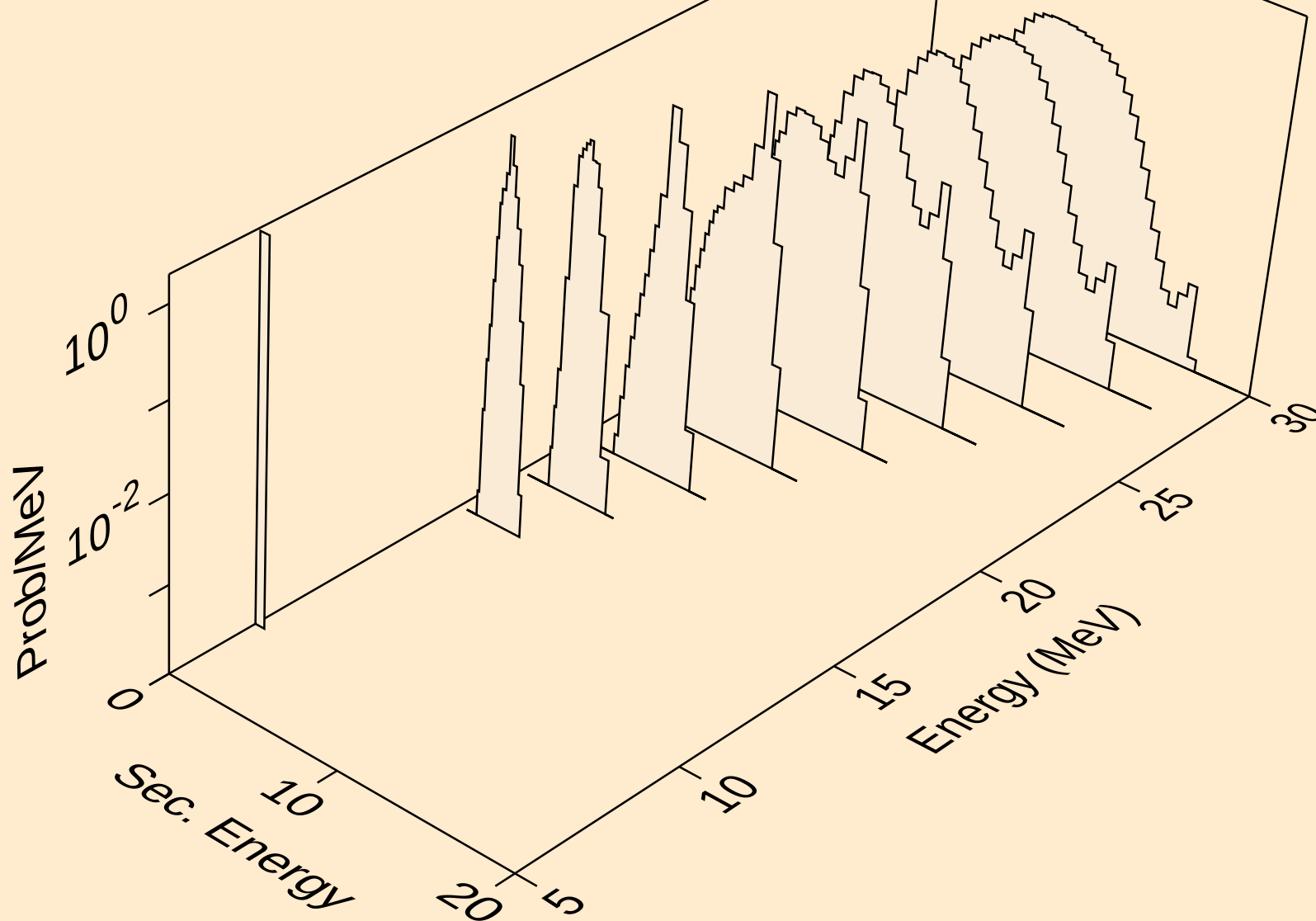
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deuterons from (p,d)



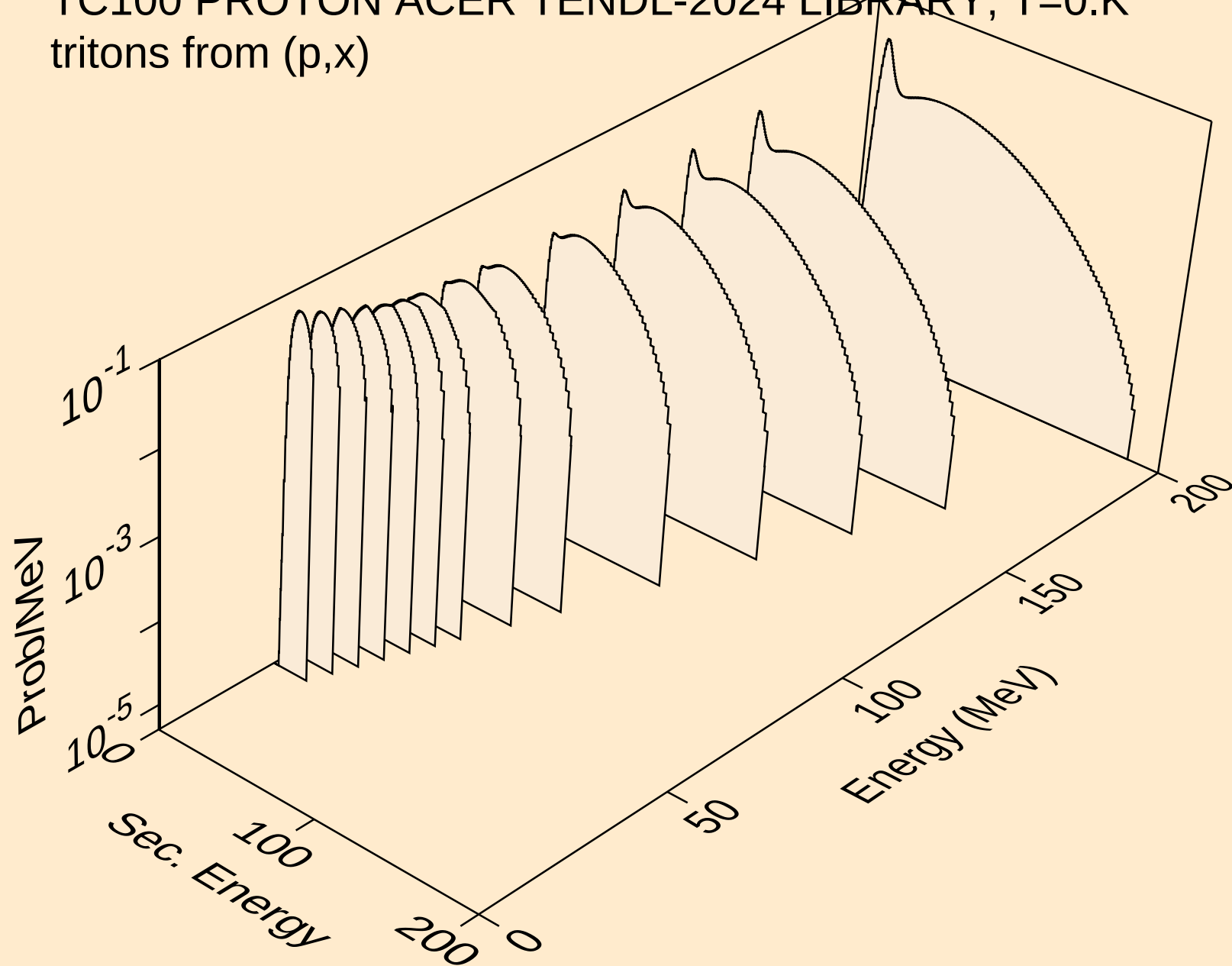
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deuterons from (p,pd)



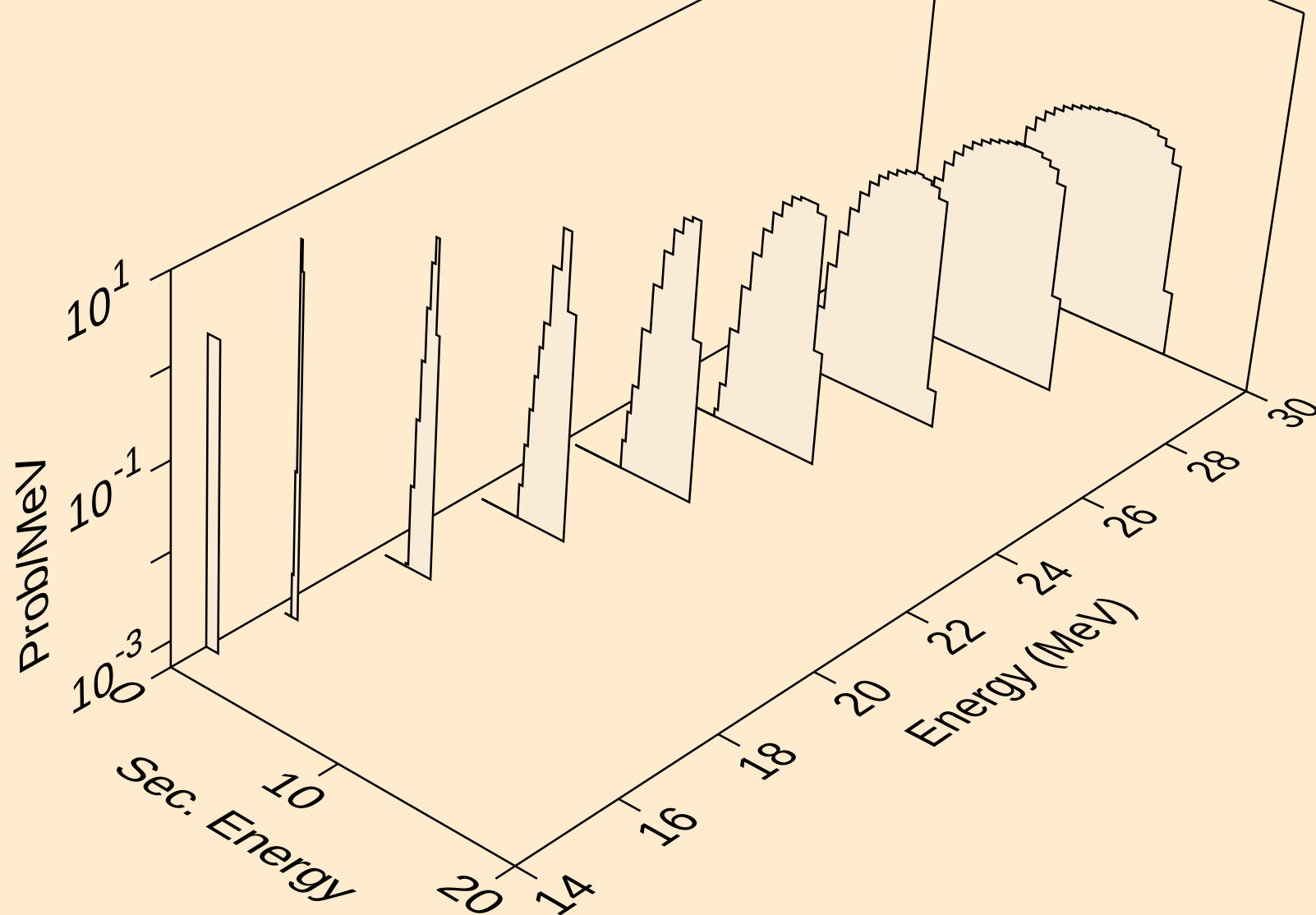
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deuterons from (p,da)



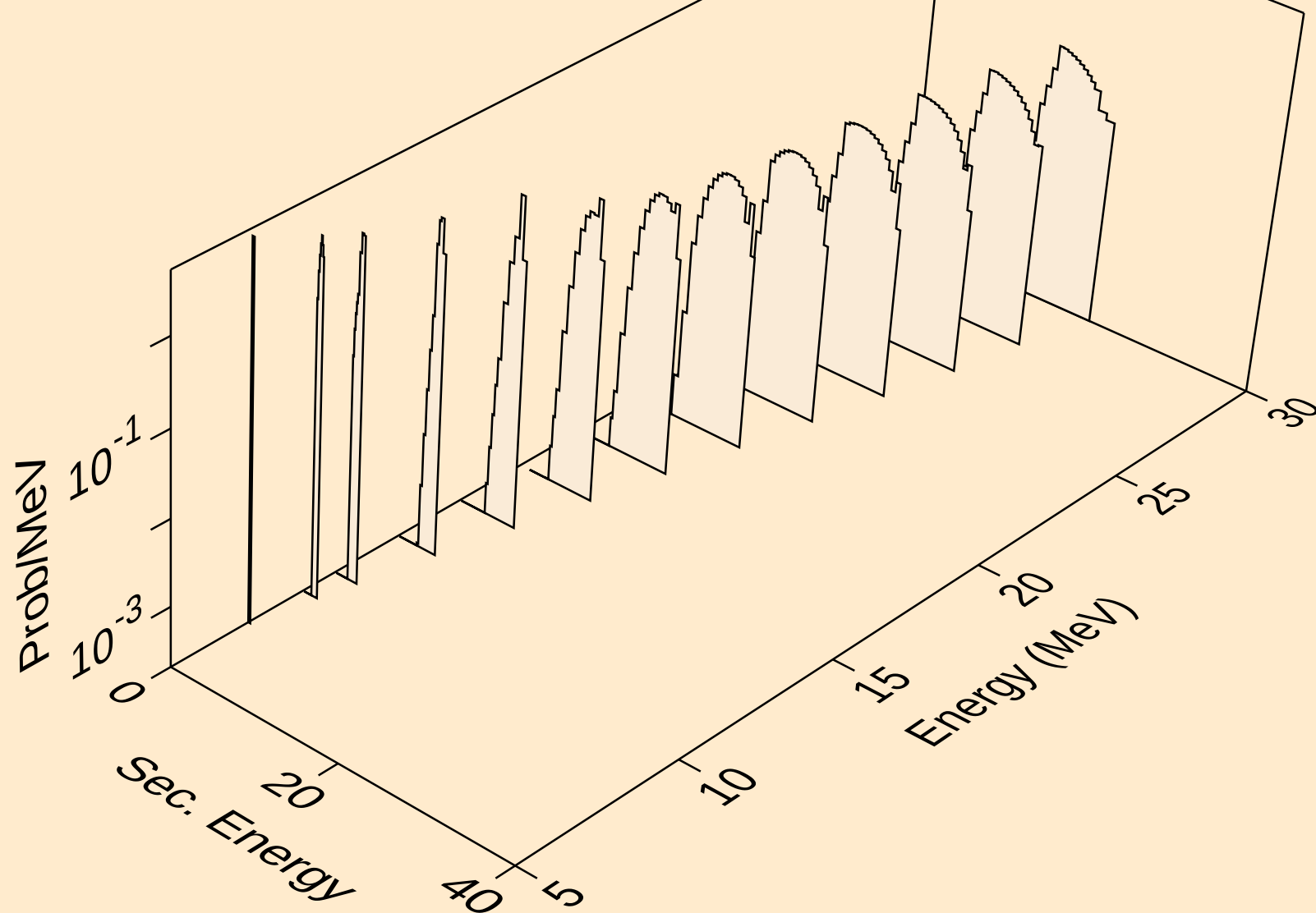
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tritons from (p,x)



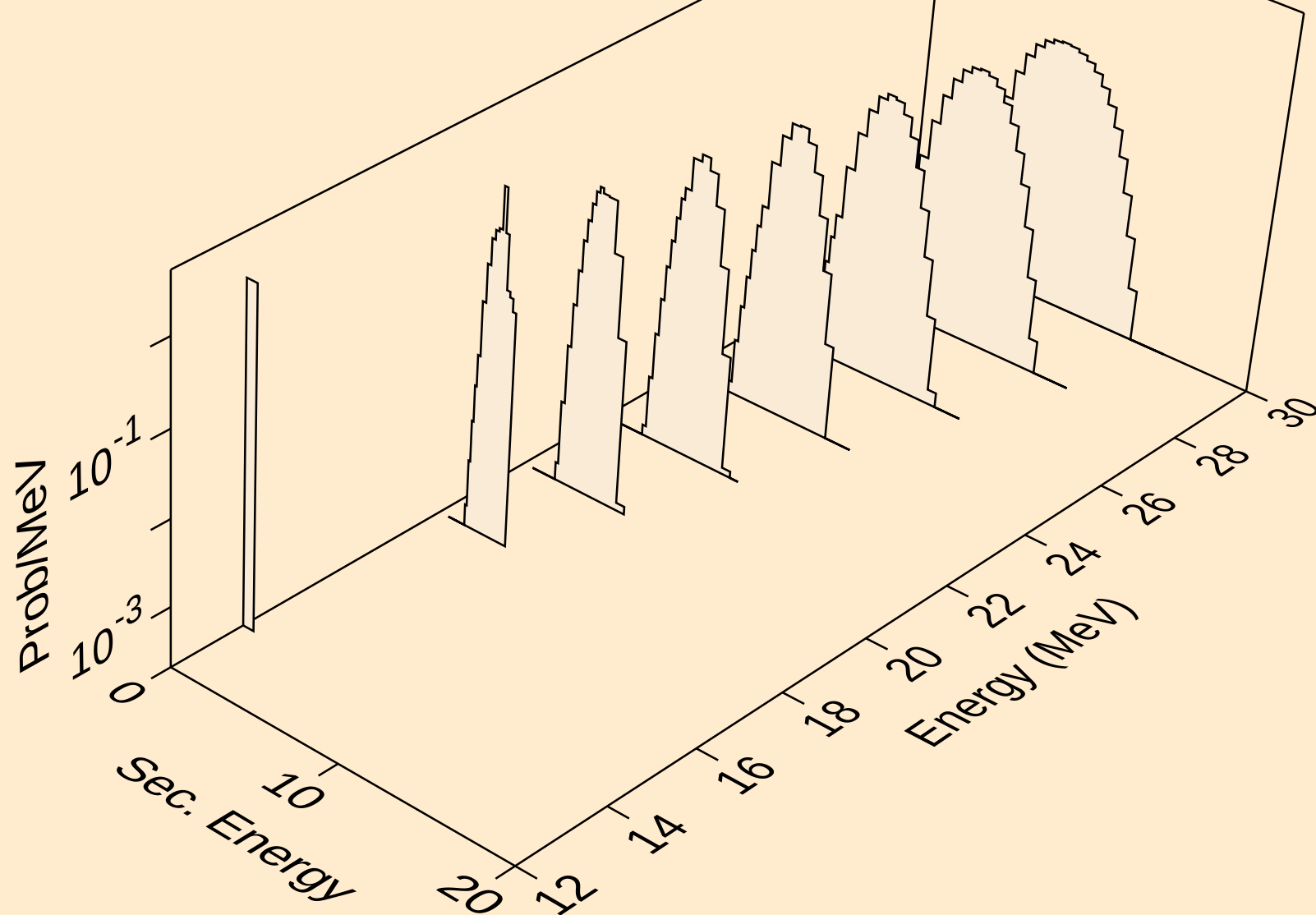
TC100 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
tritons from $(p,n^*)t$



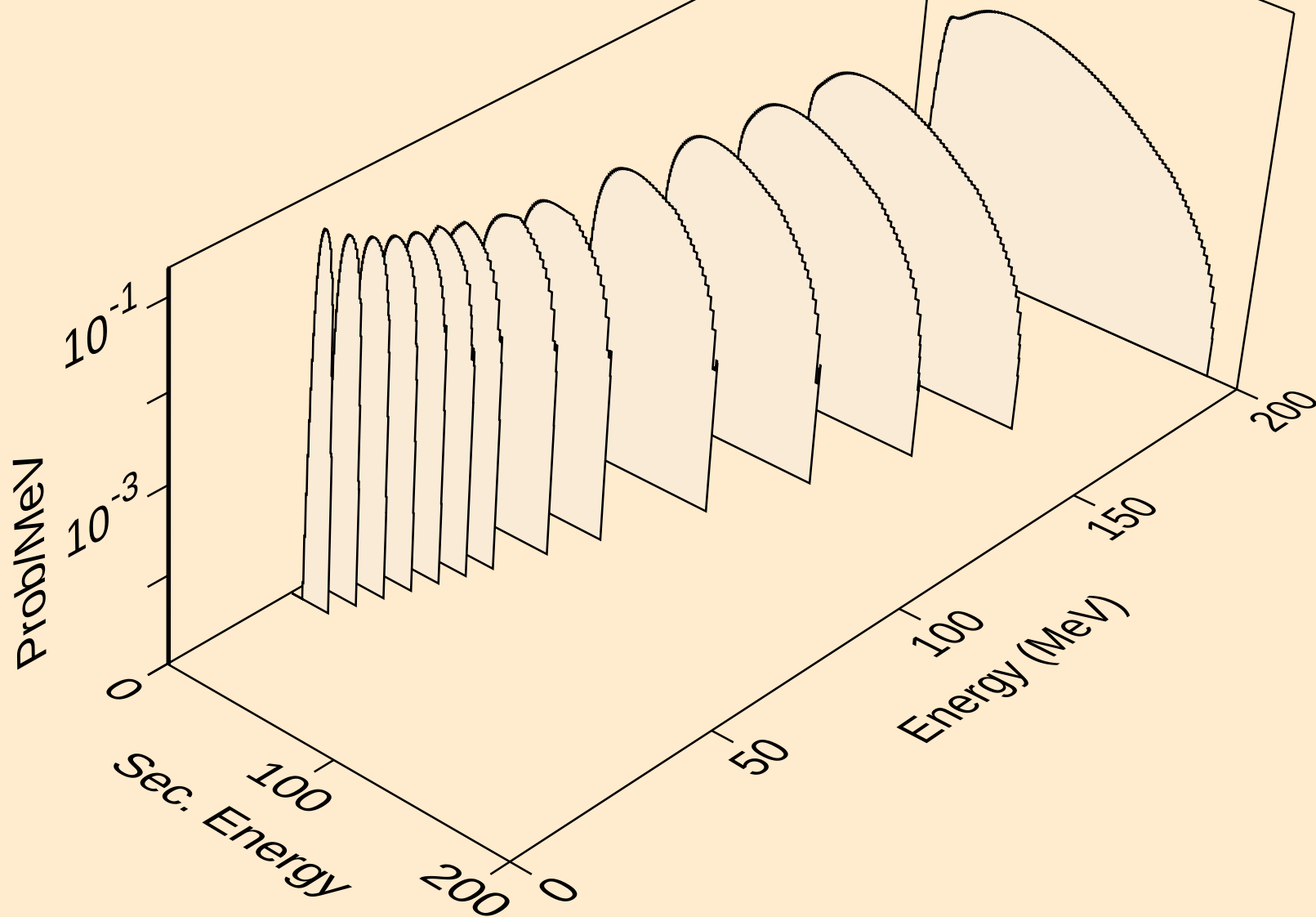
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tritons from (p,t)



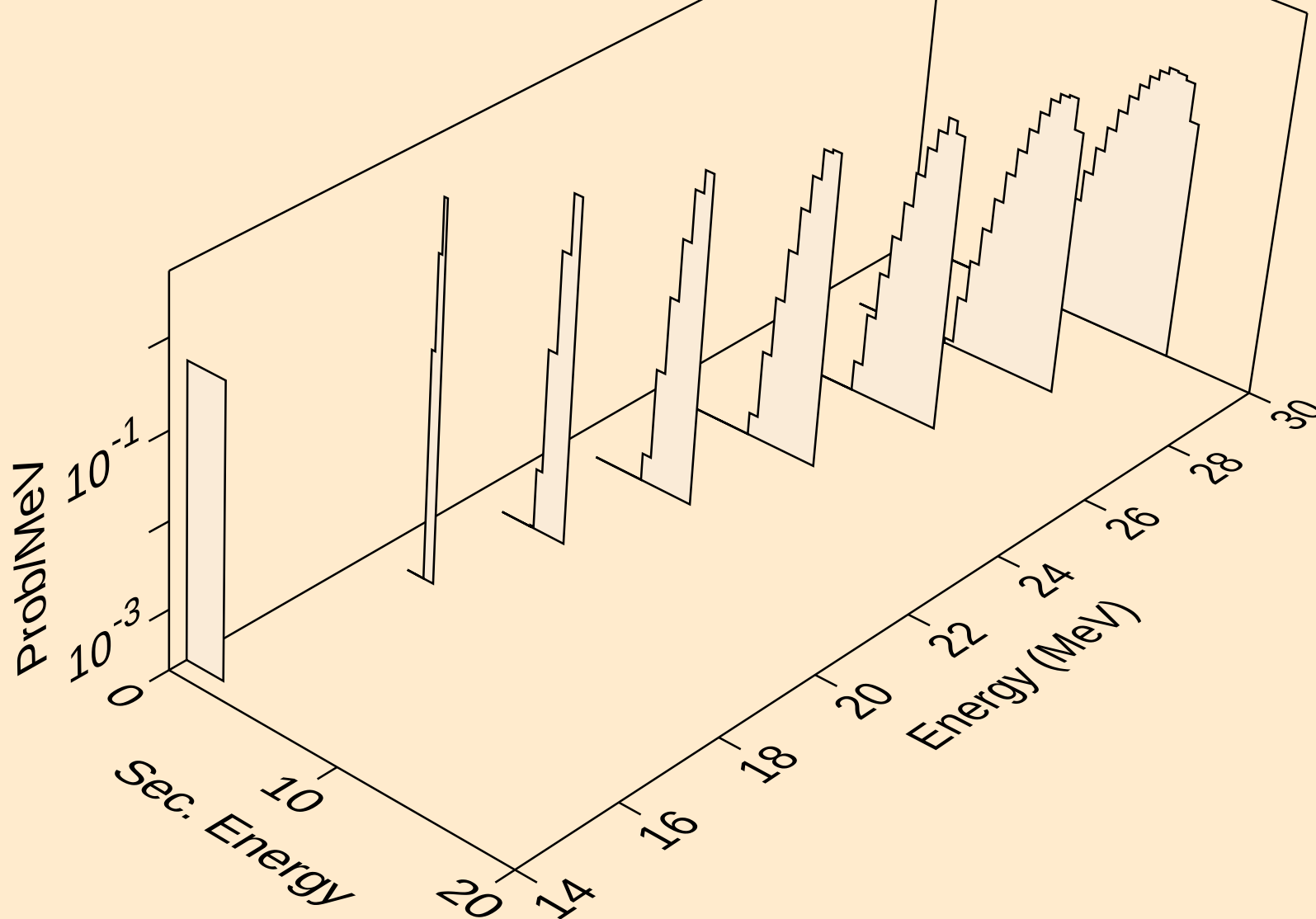
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tritons from (p,pt)



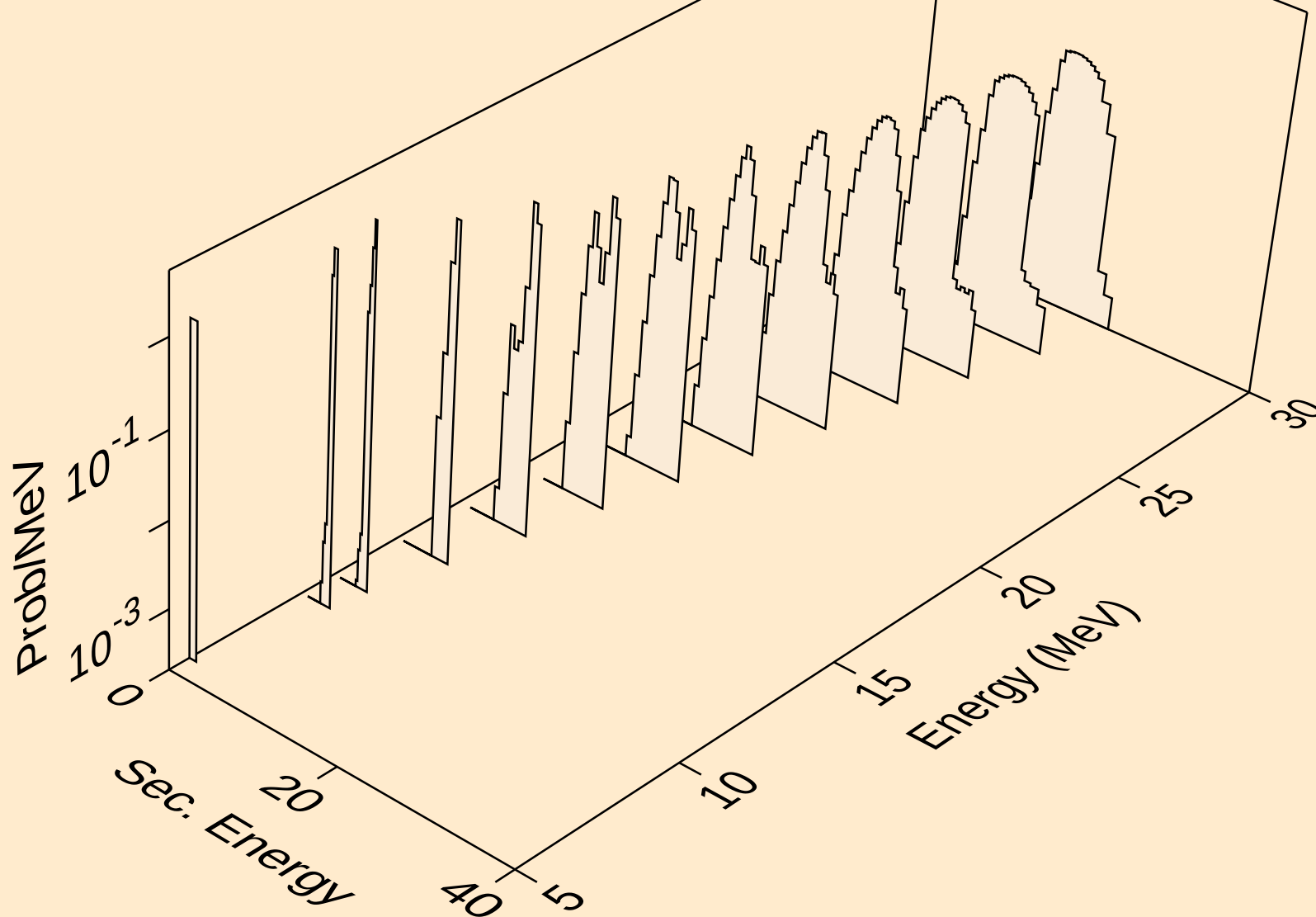
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



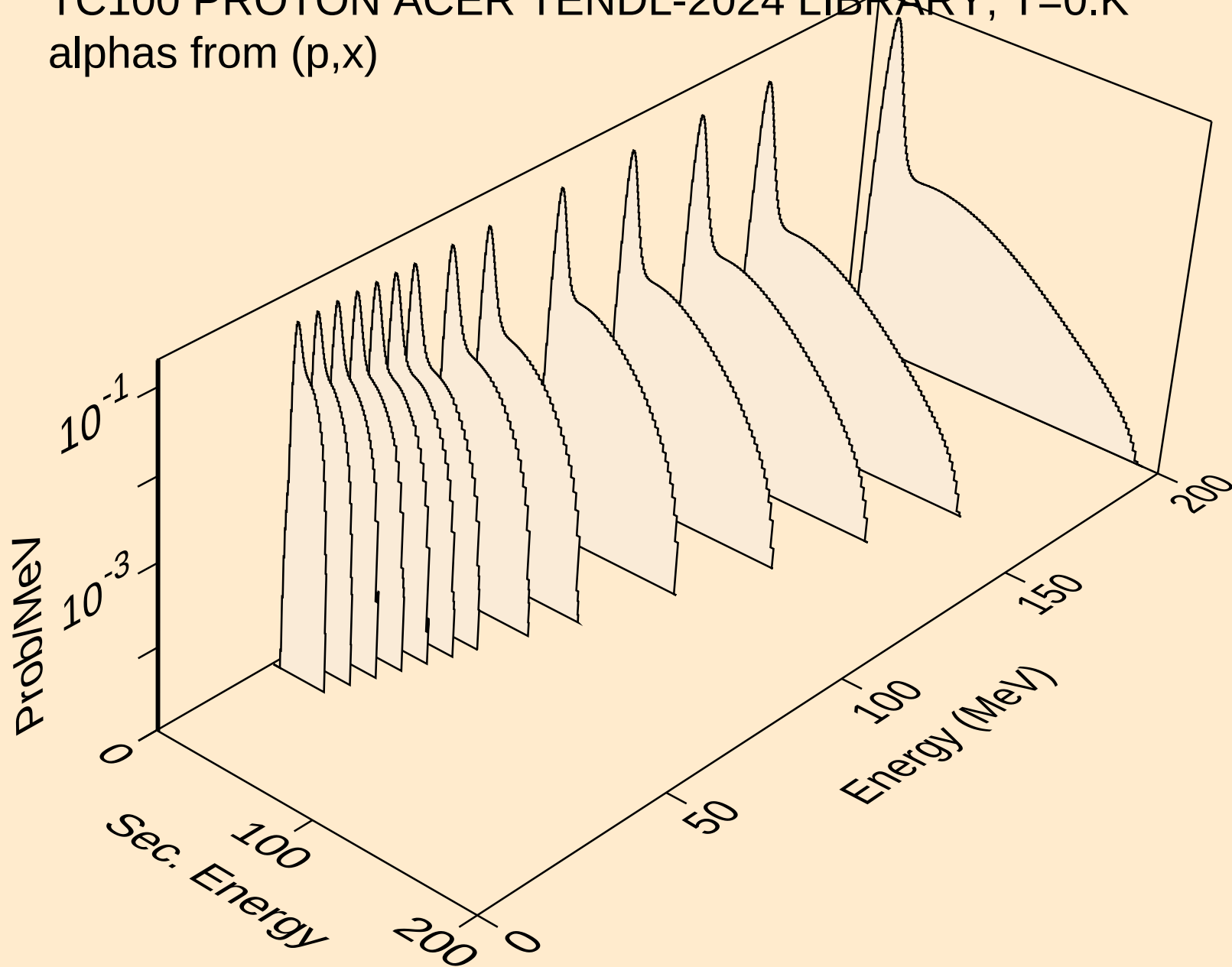
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



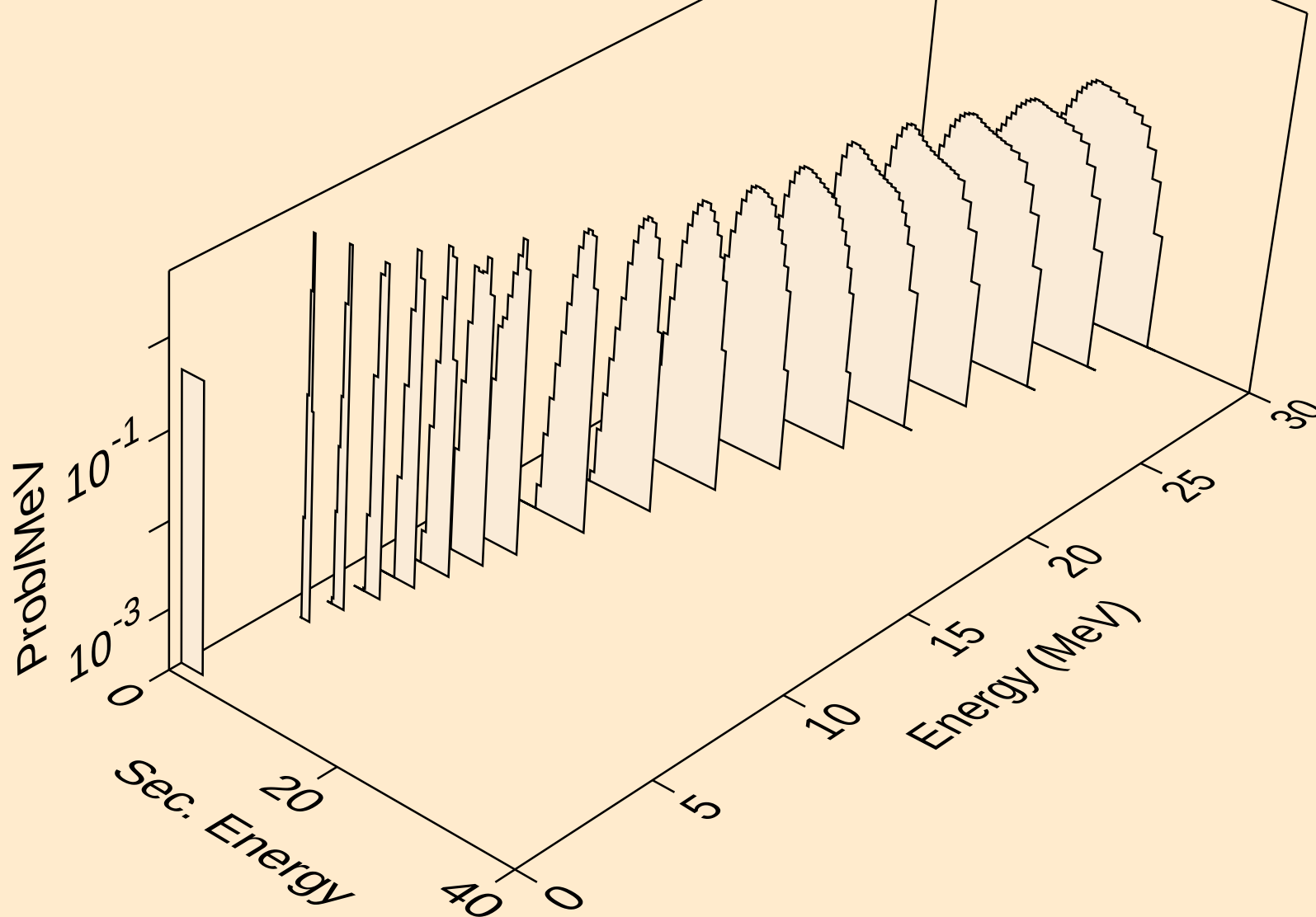
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he3s from (p,he3)



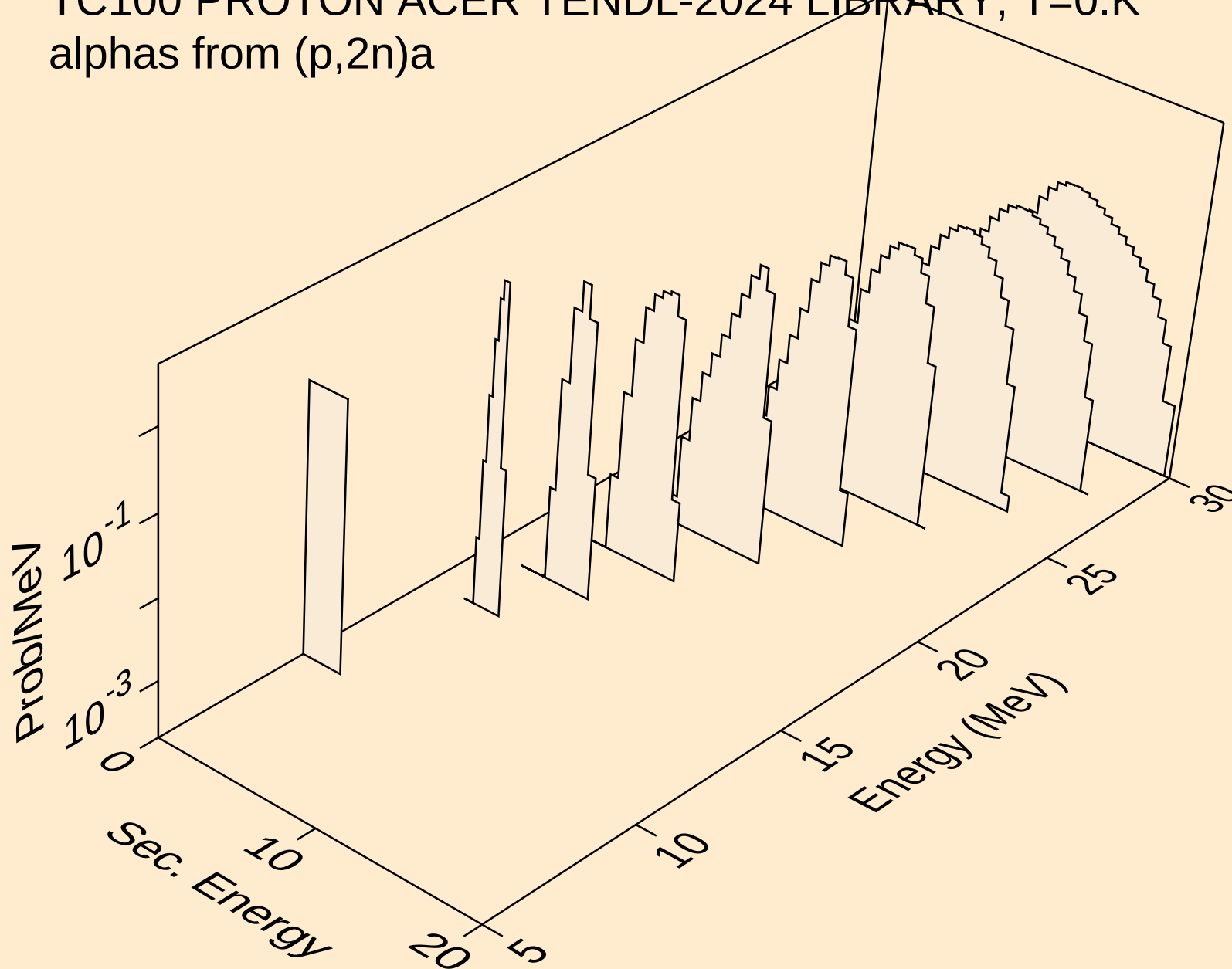
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alphas from (p,x)



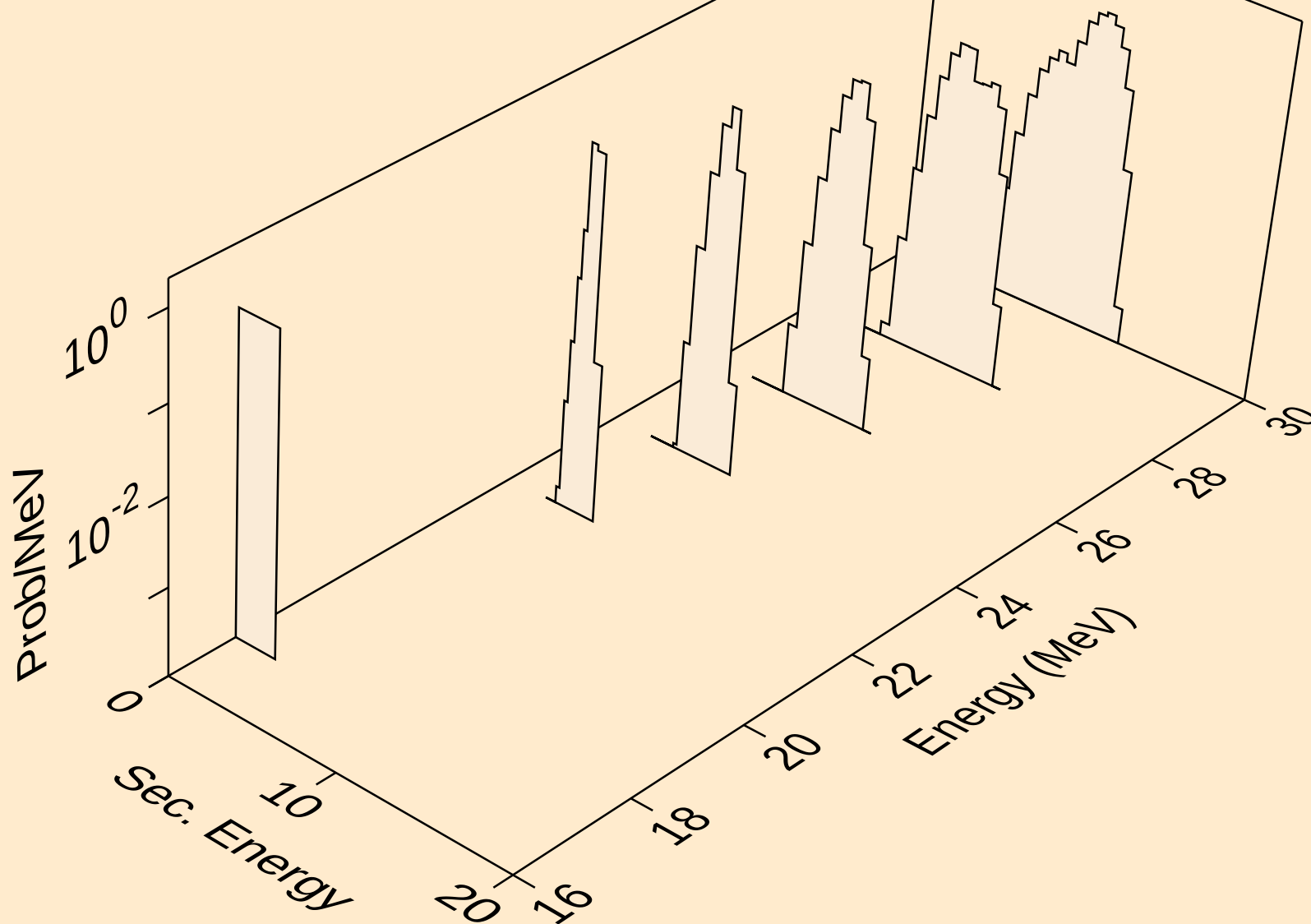
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



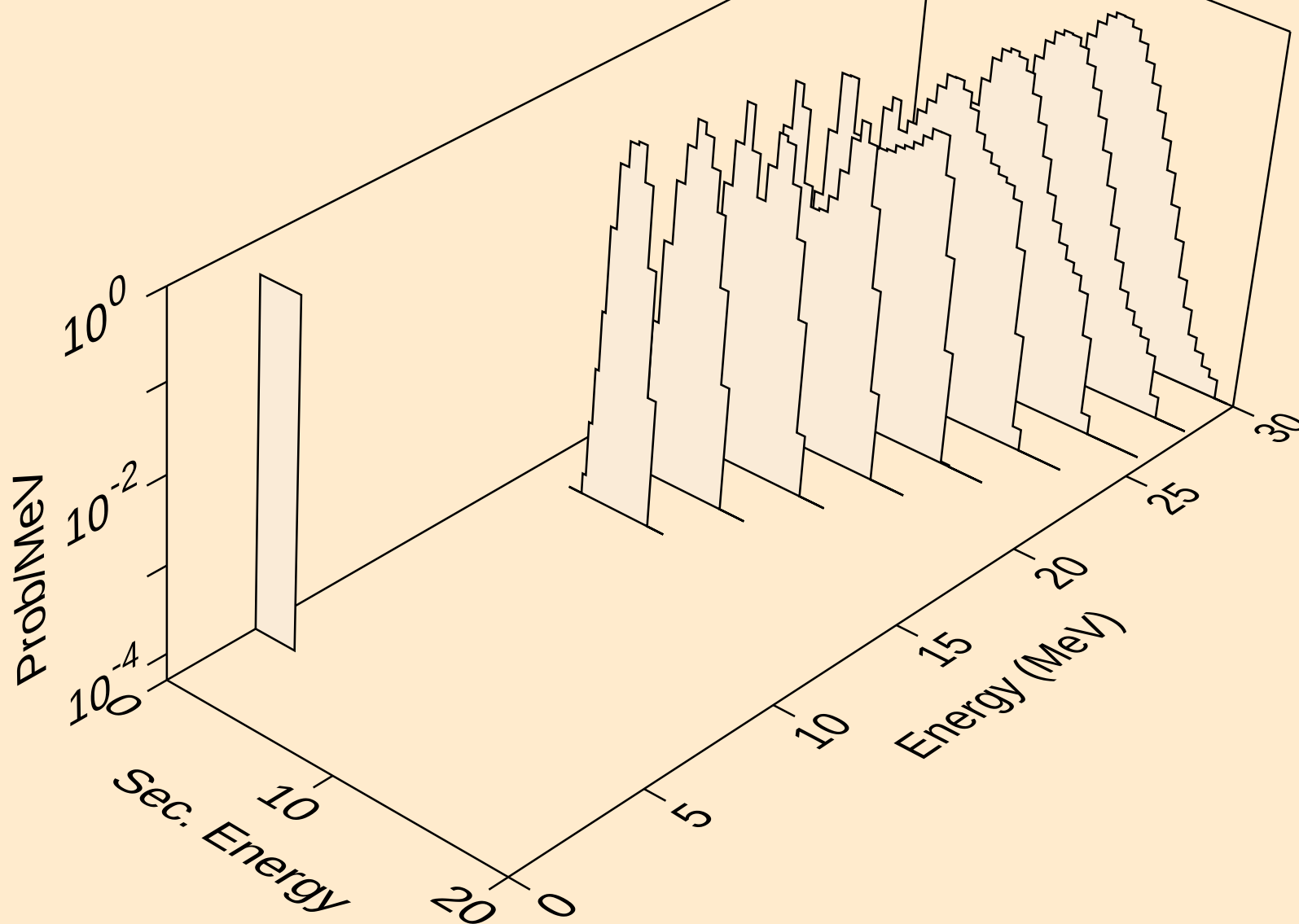
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



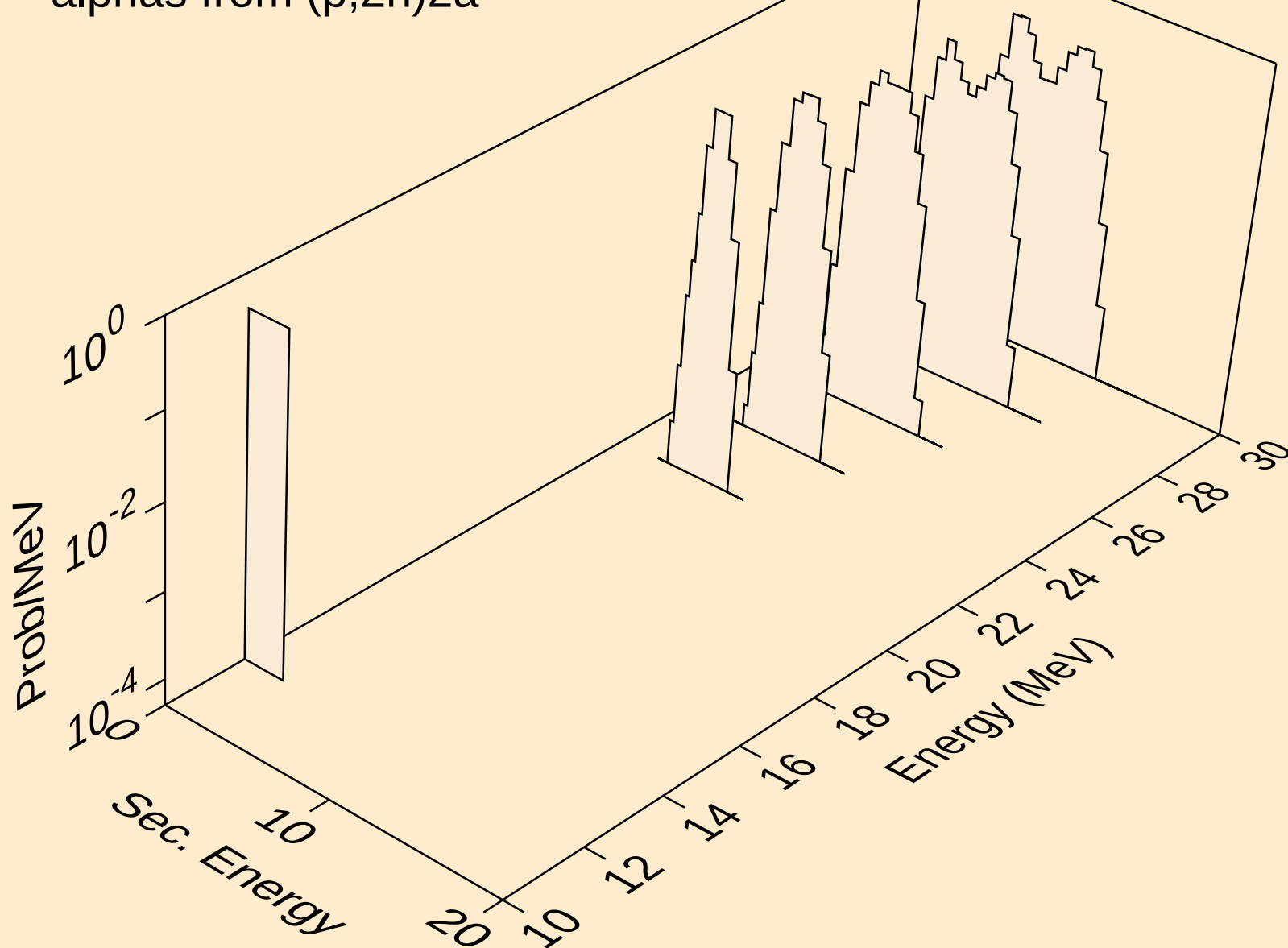
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alphas from (p,3n)a



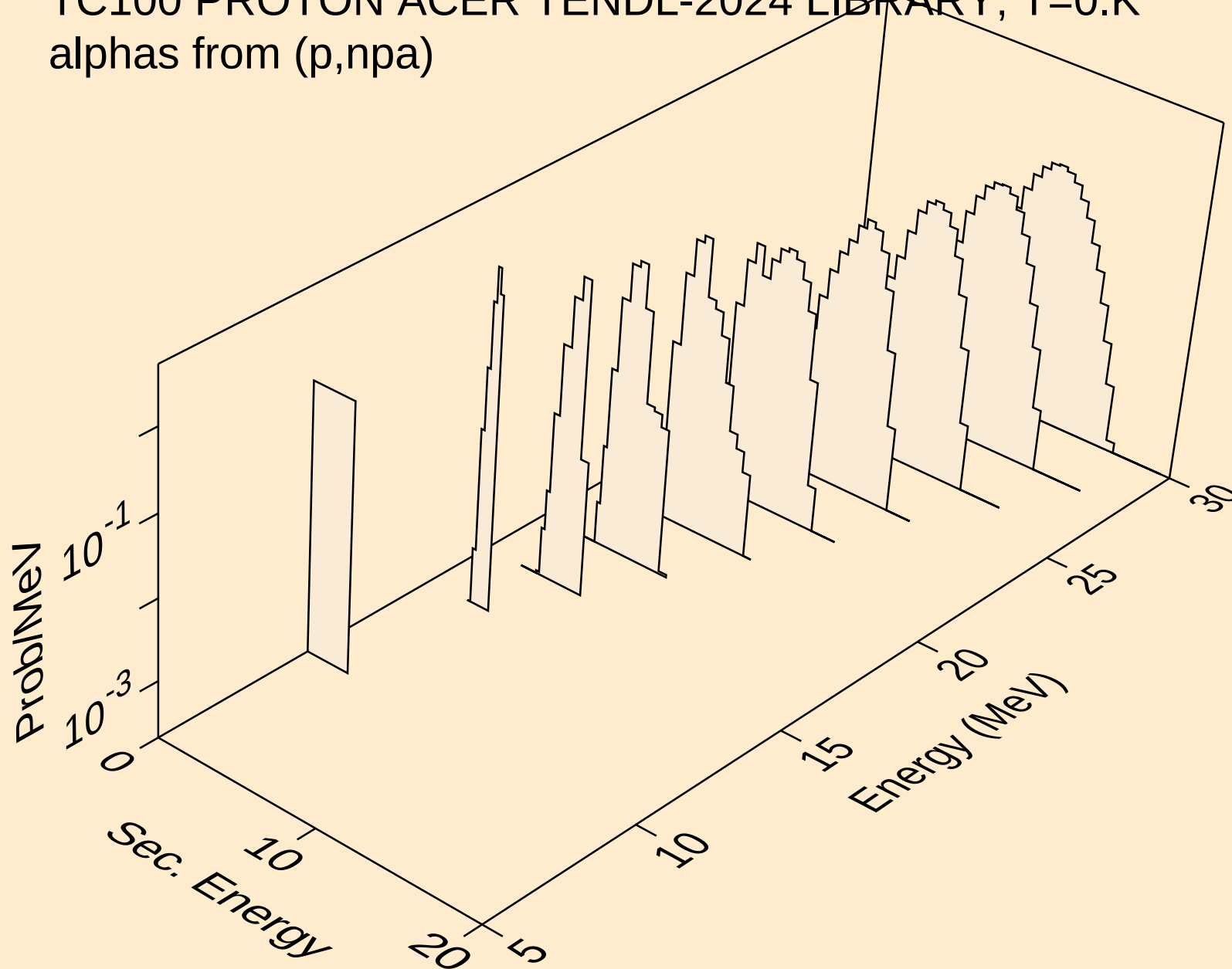
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alphas from (p,n*)2a



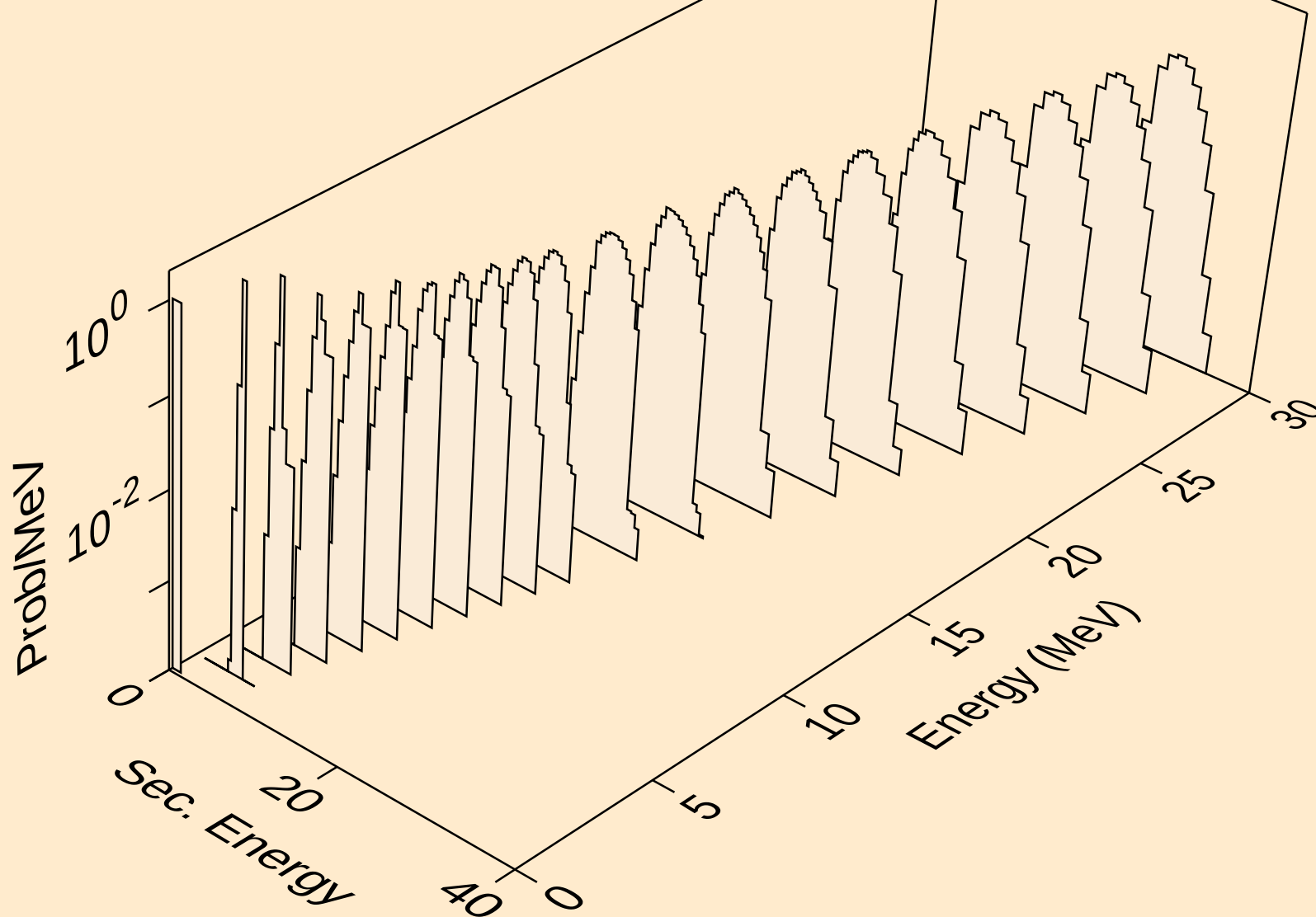
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)2a



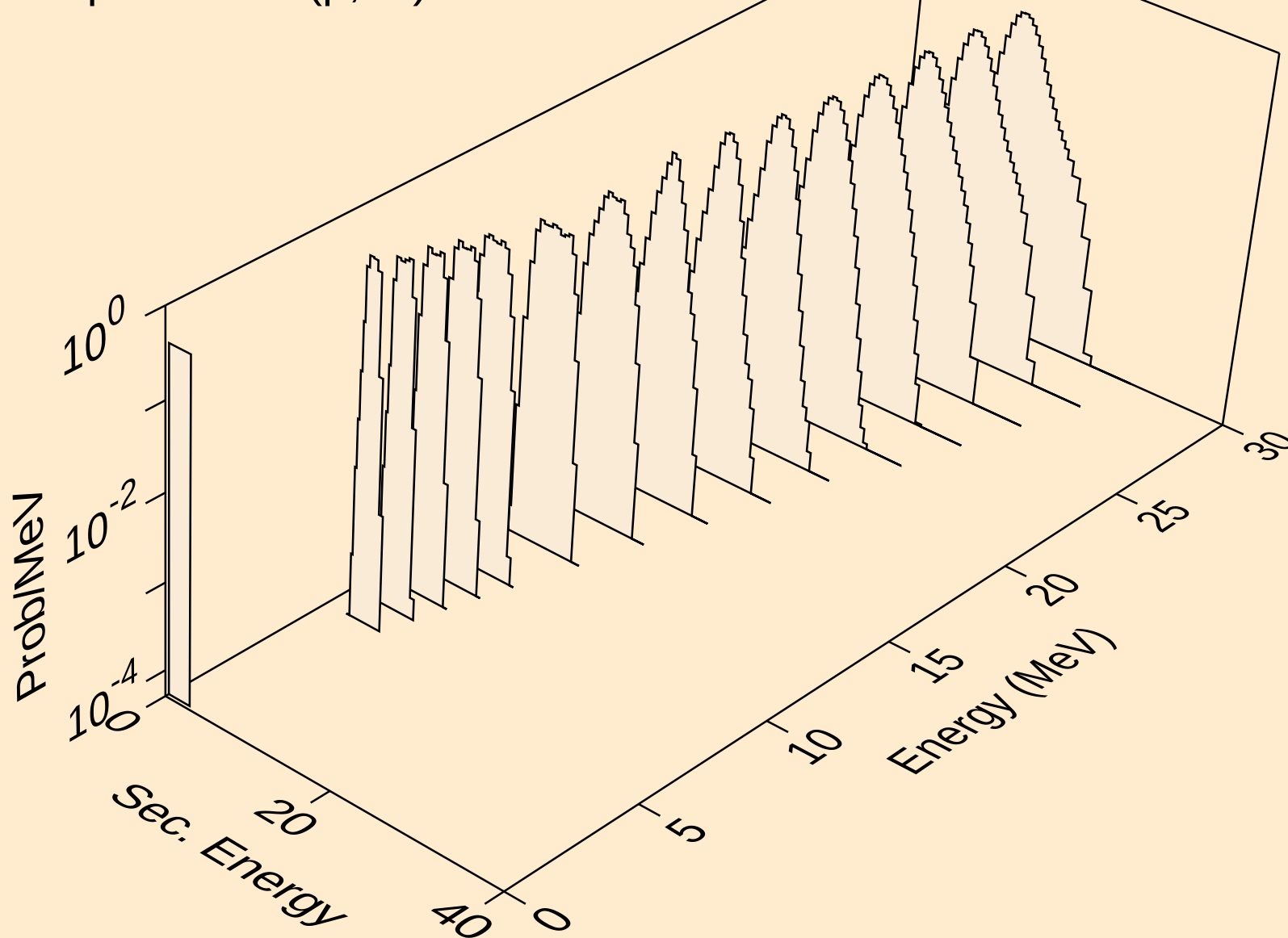
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



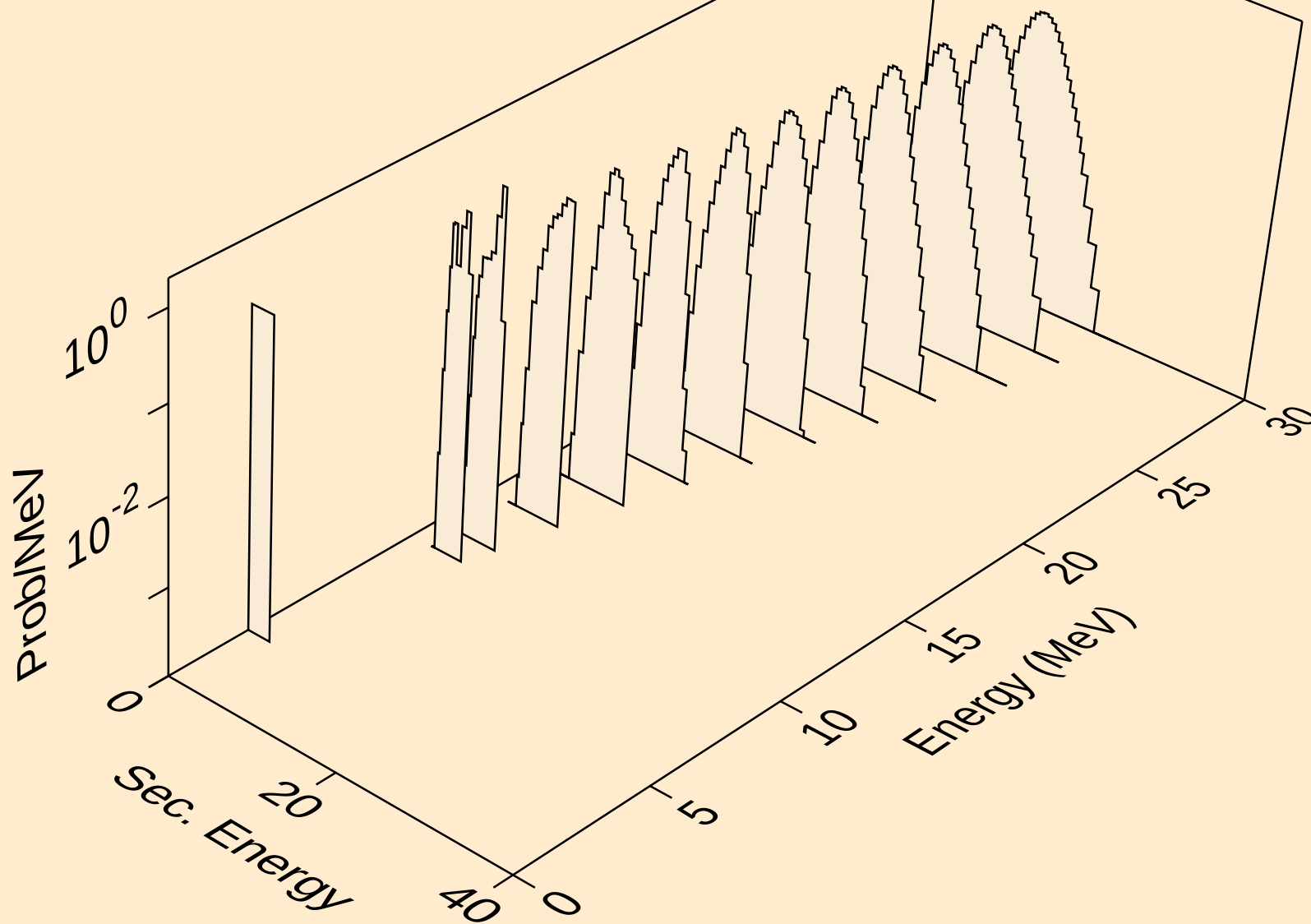
TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



TC100 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

