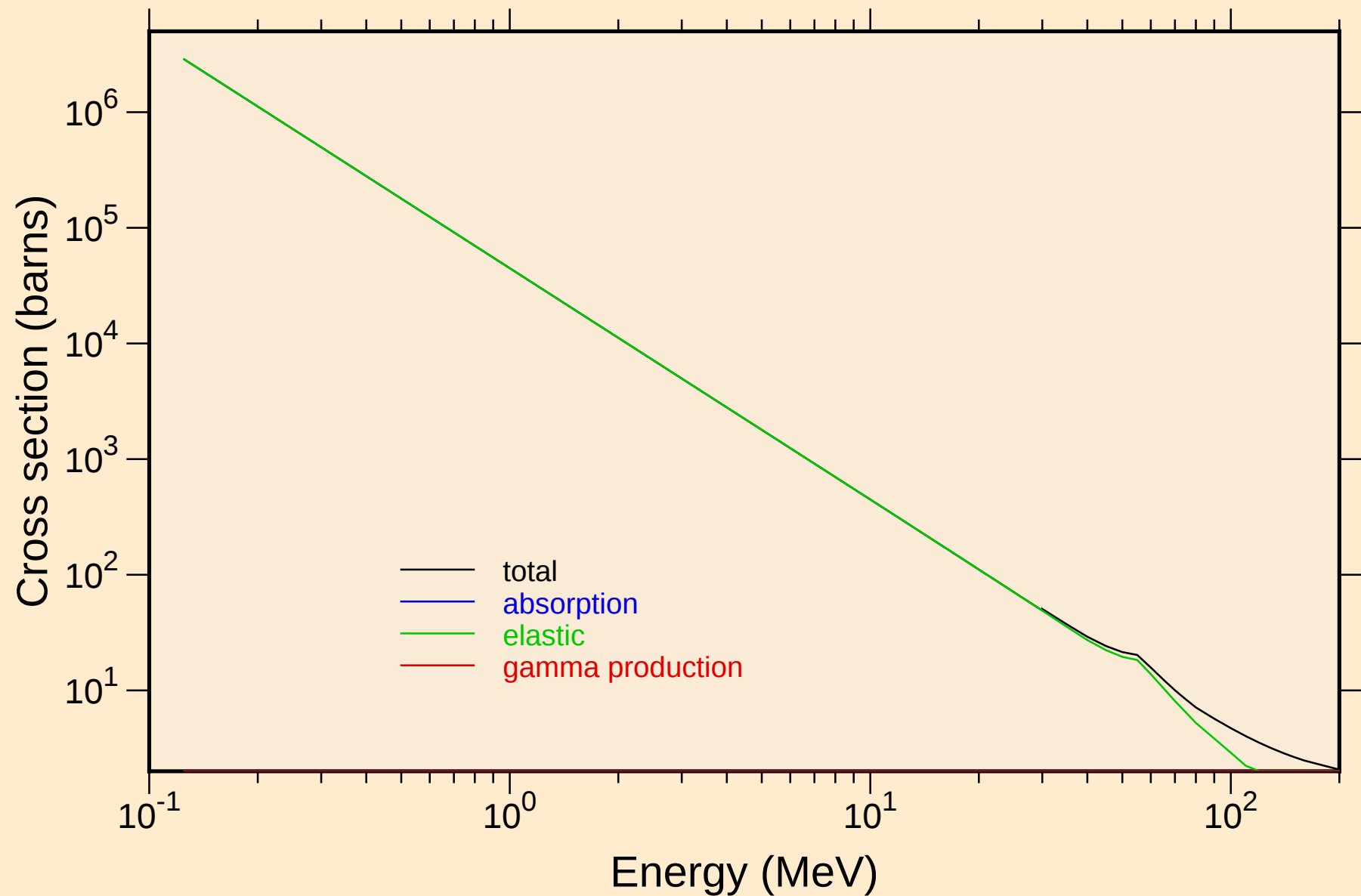


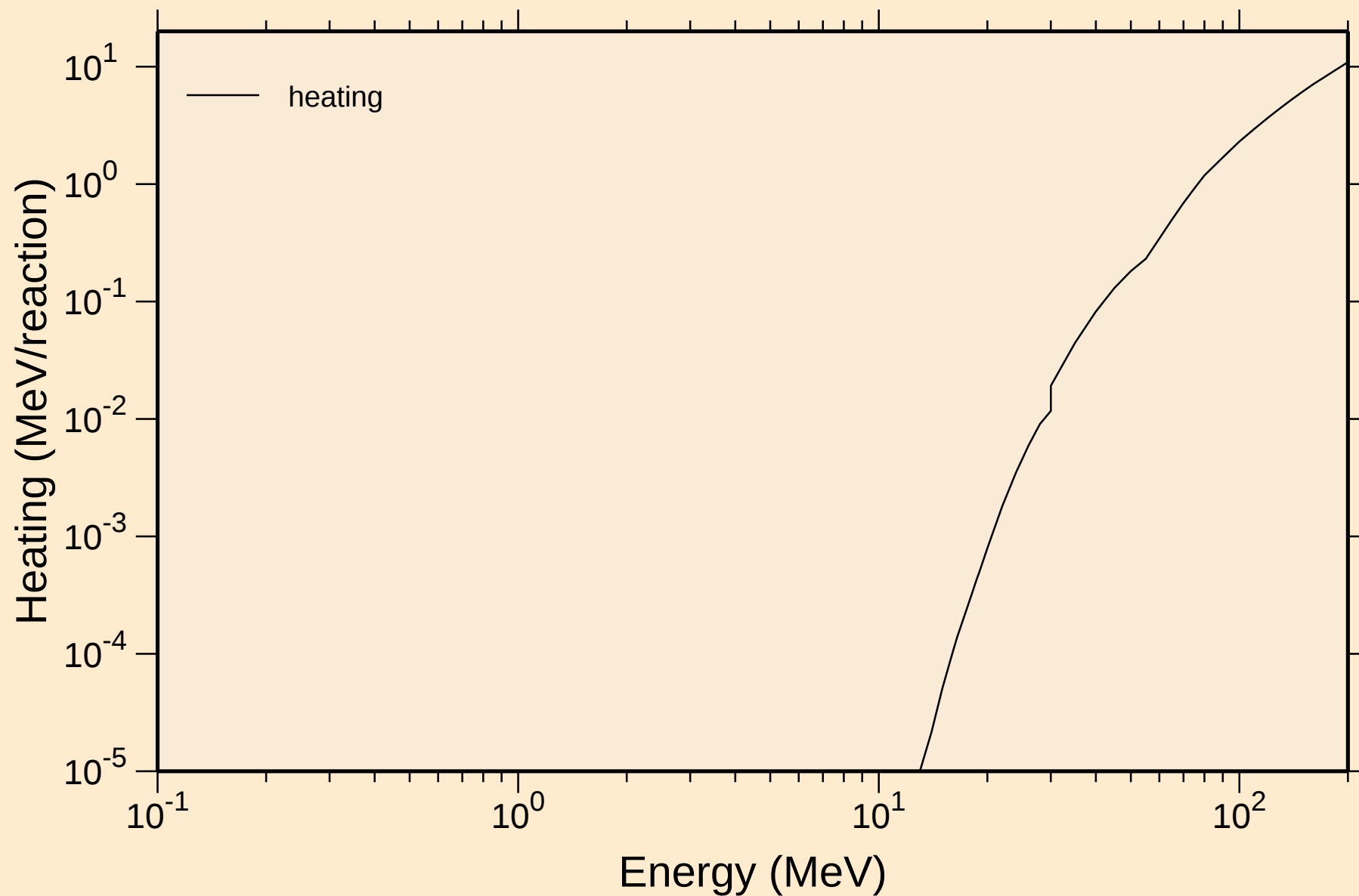
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



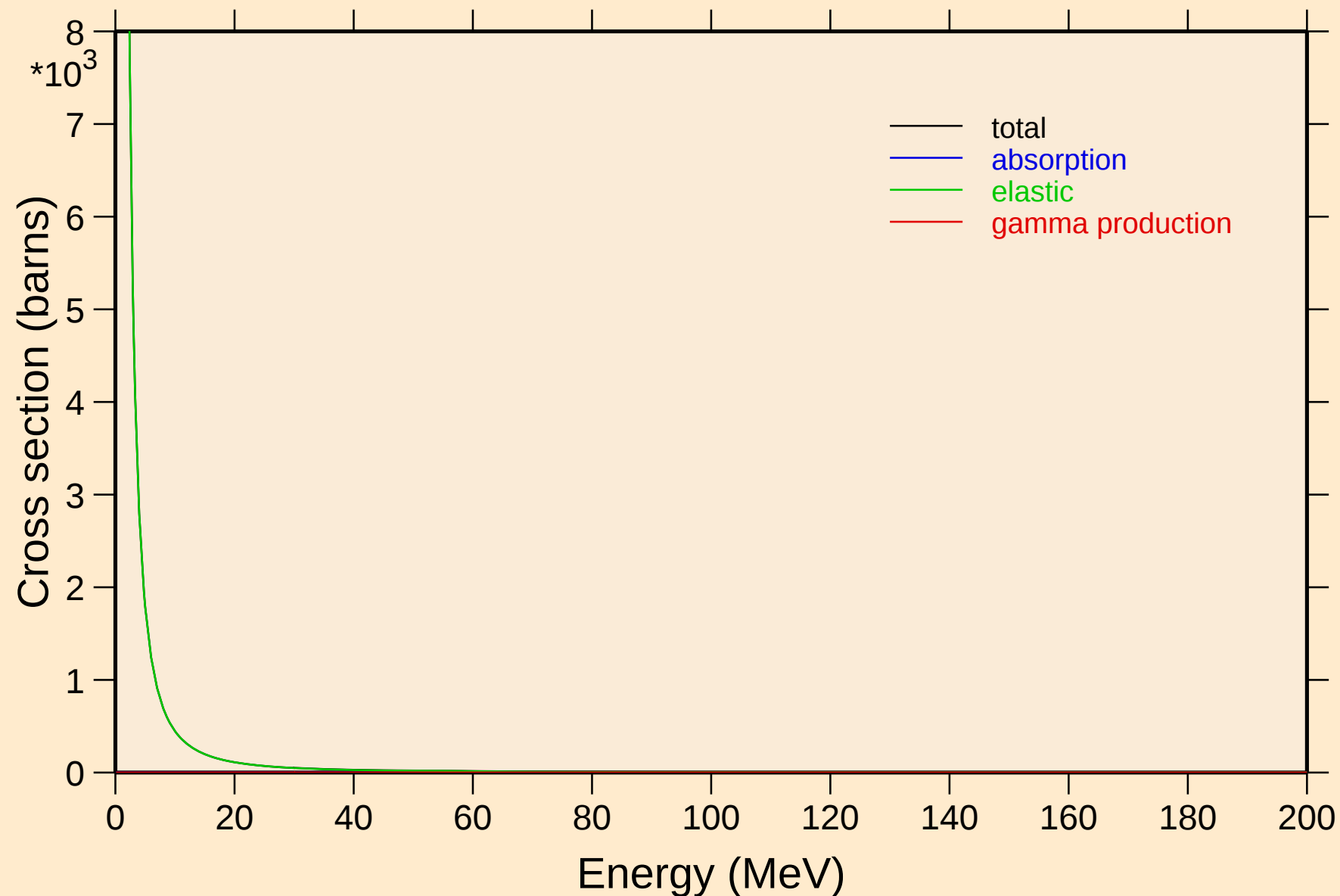
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



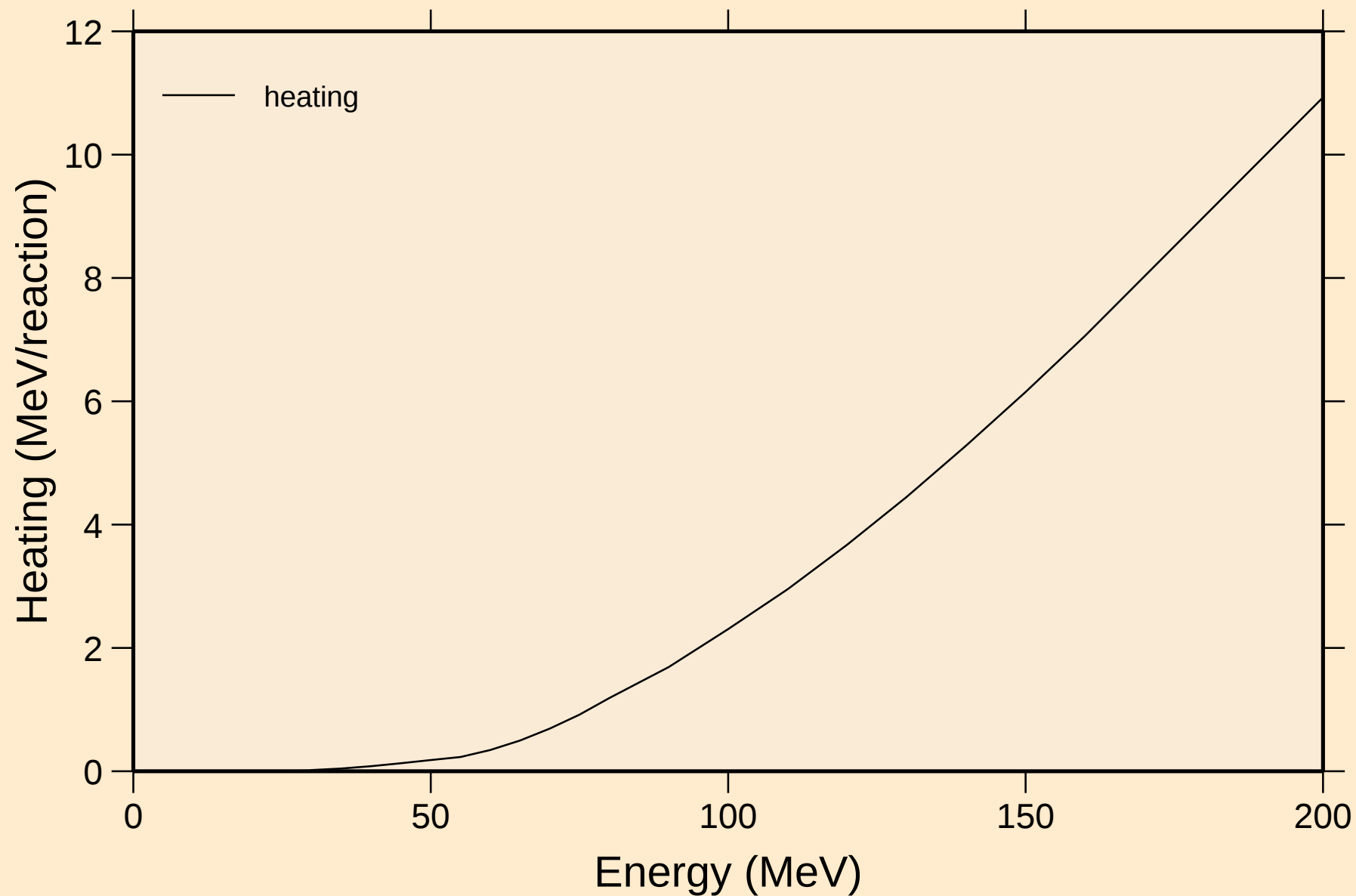
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



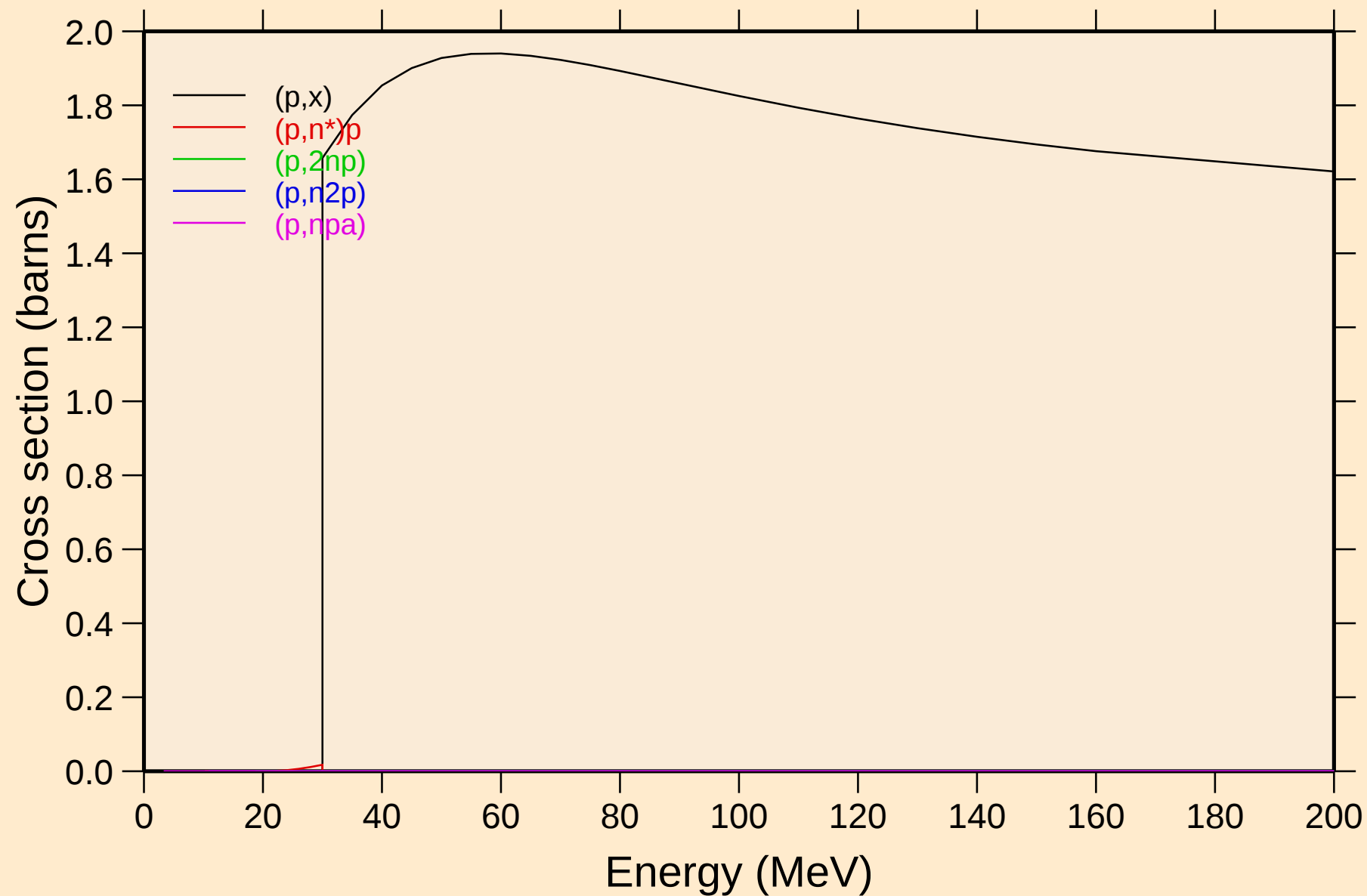
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



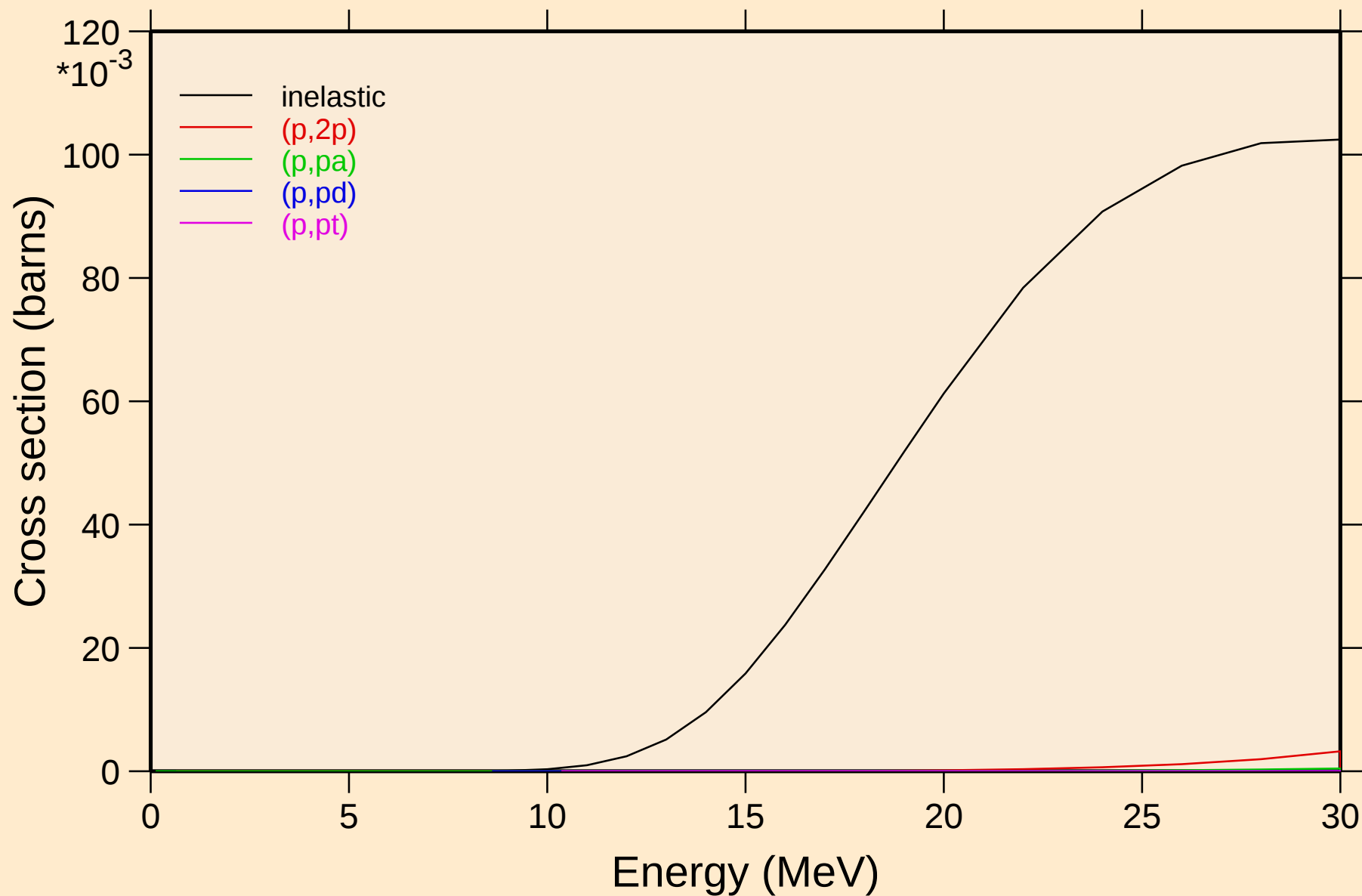
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



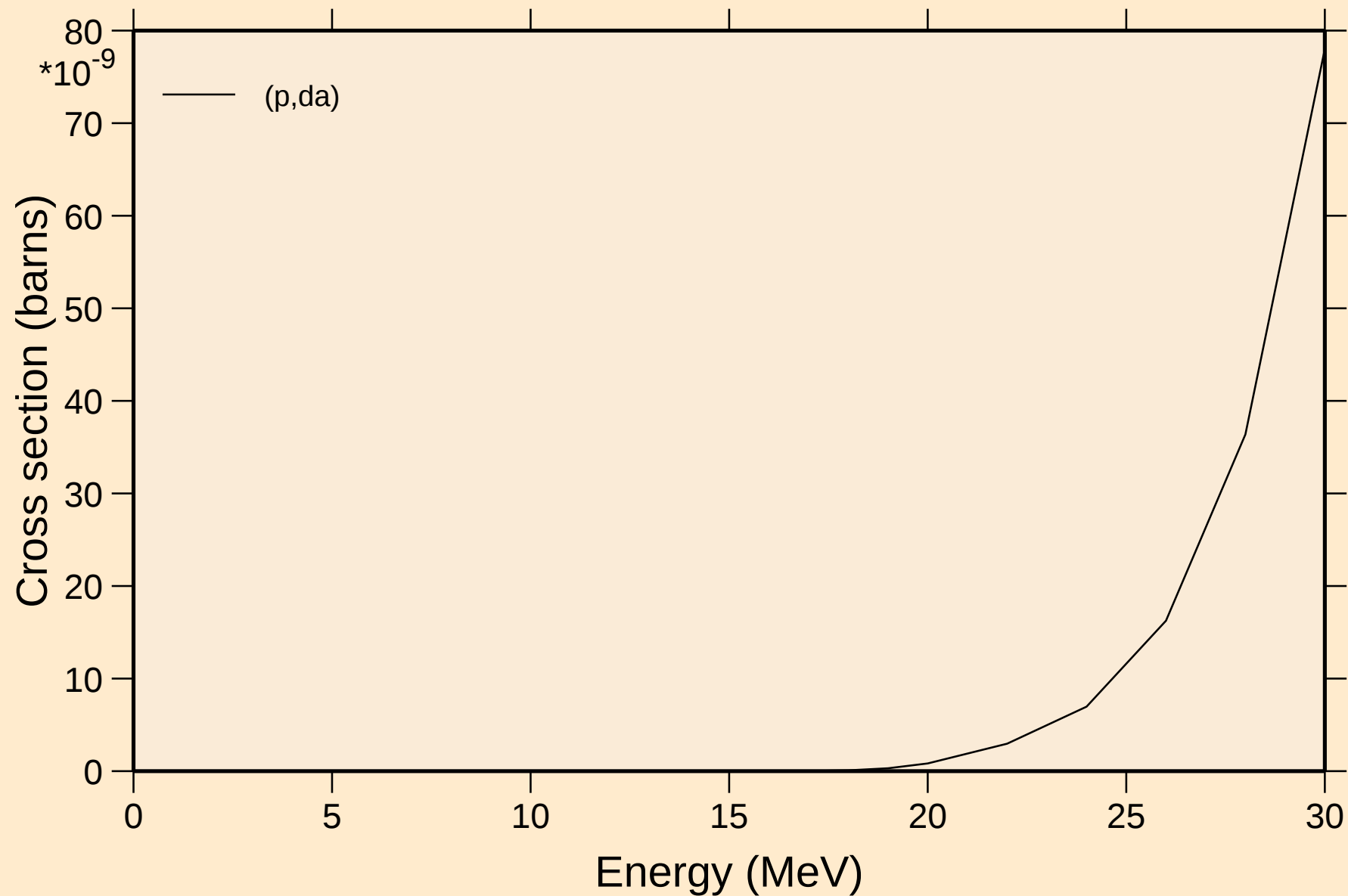
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

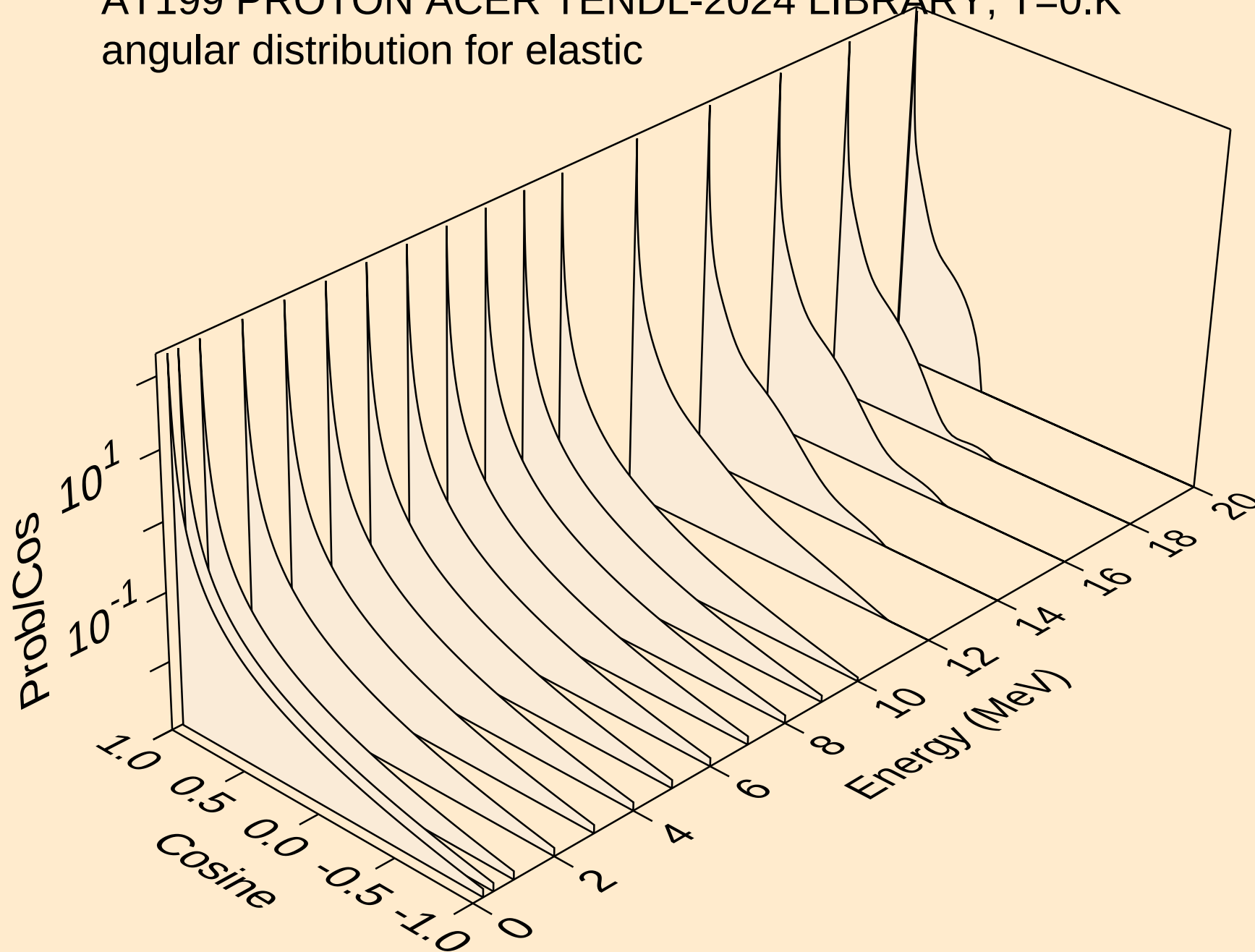


AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

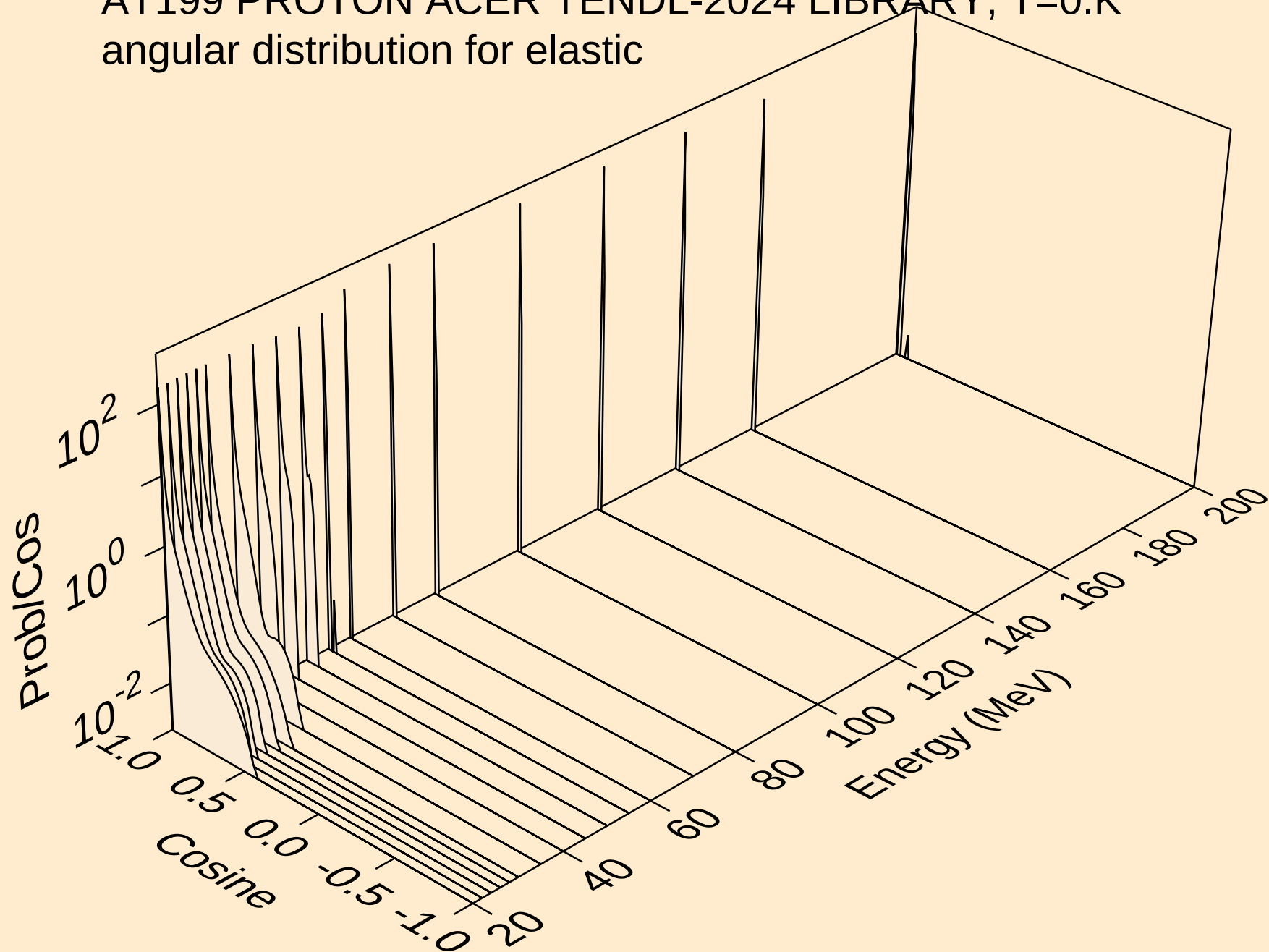
Threshold reactions



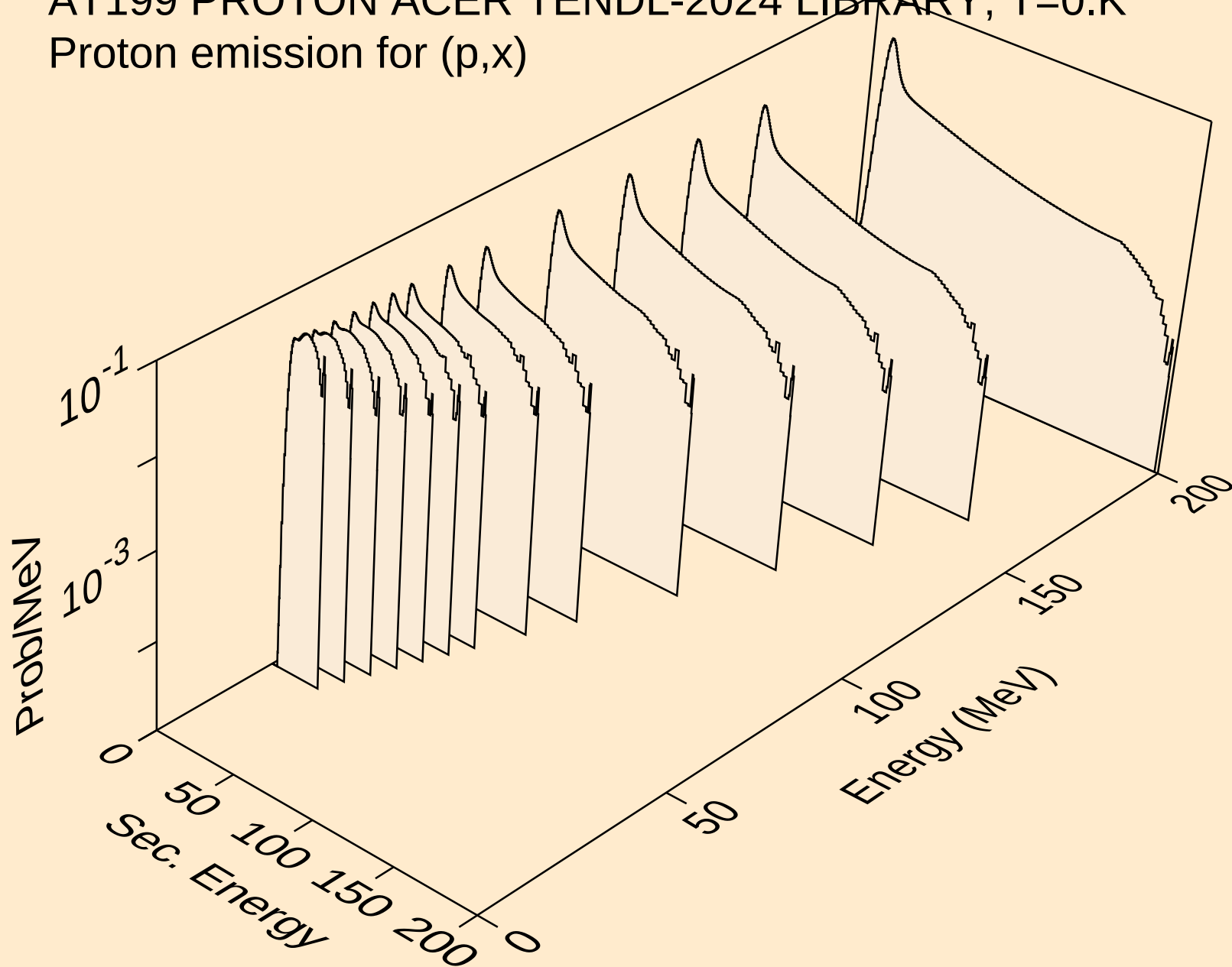
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

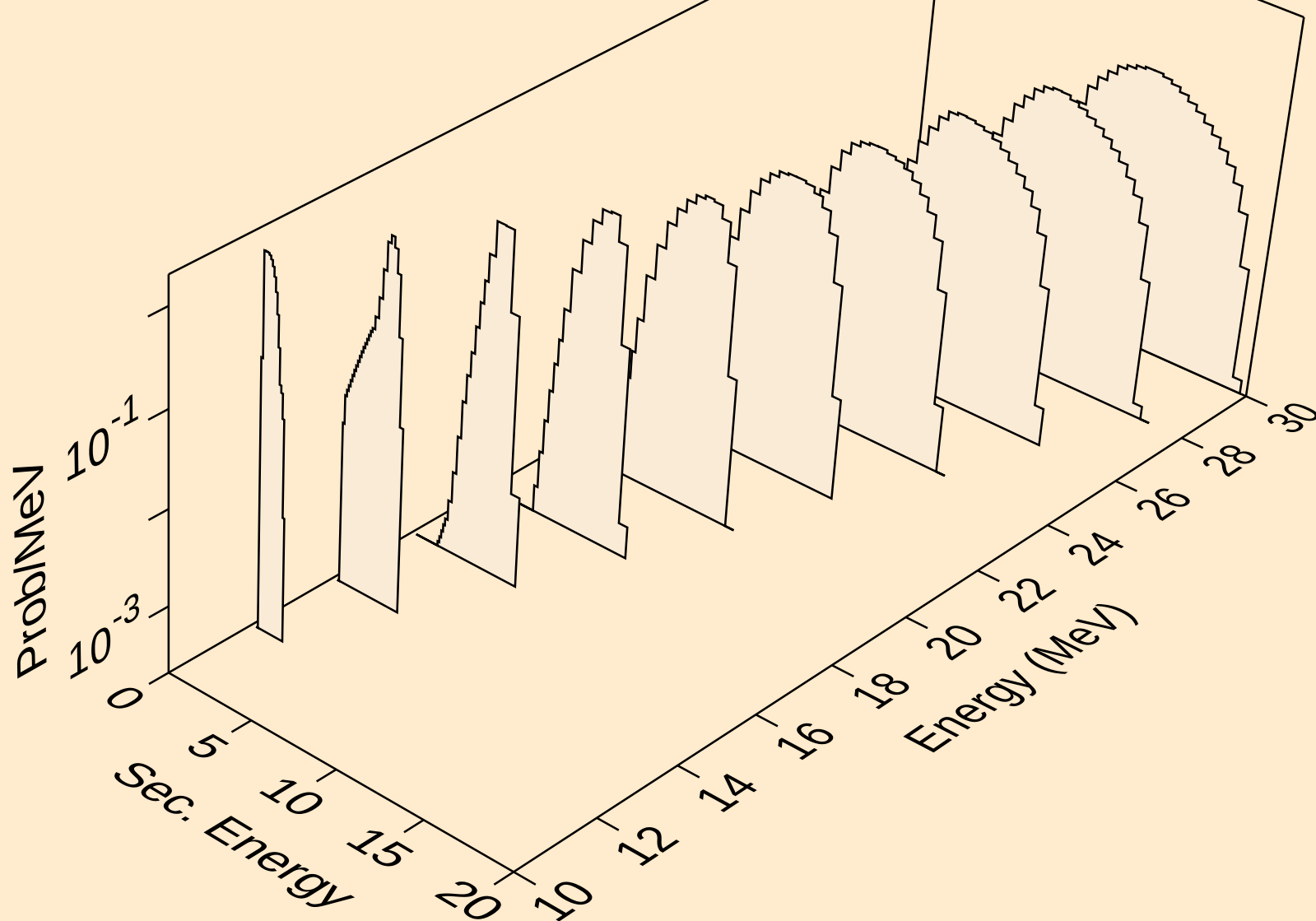


AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

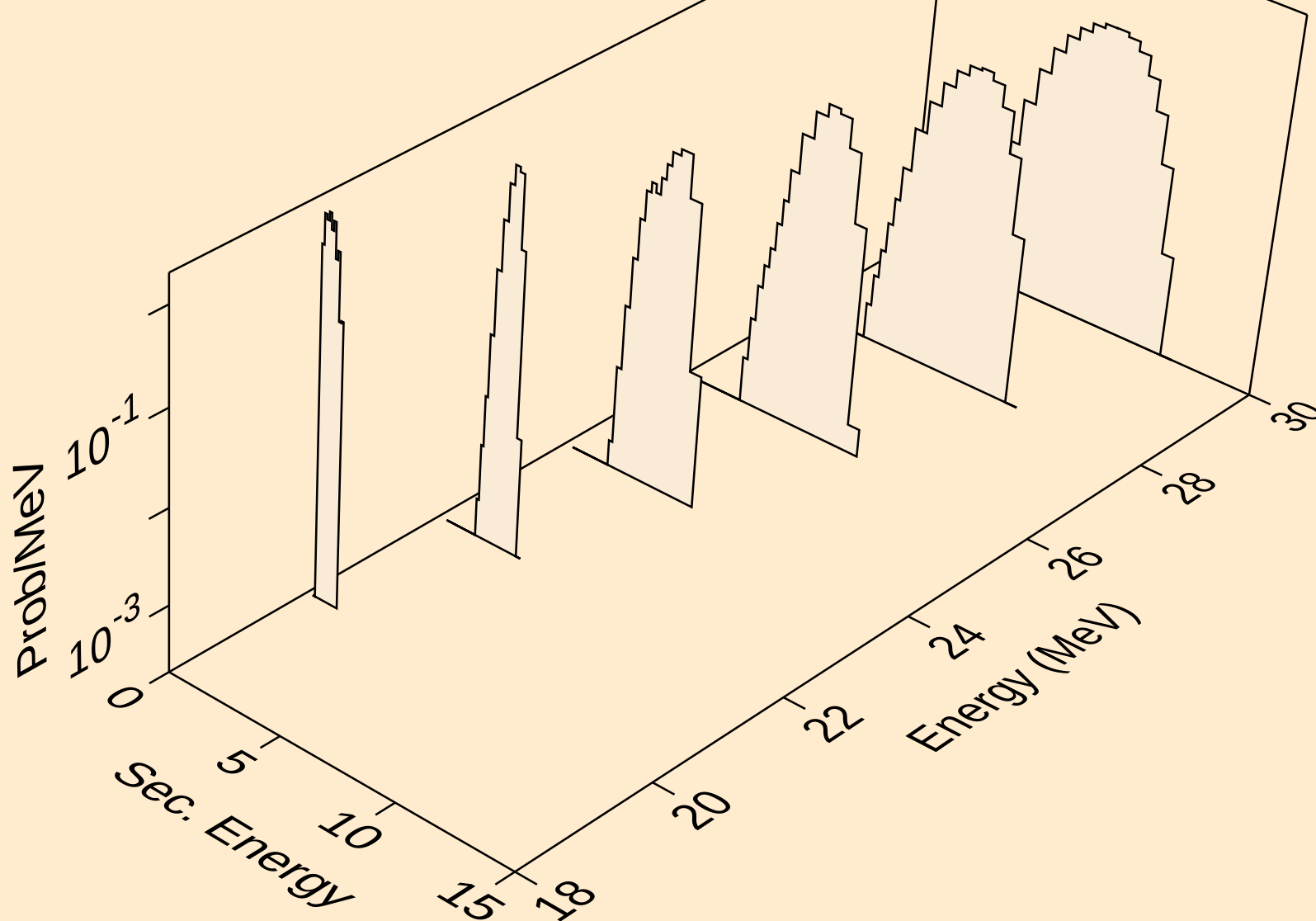


AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

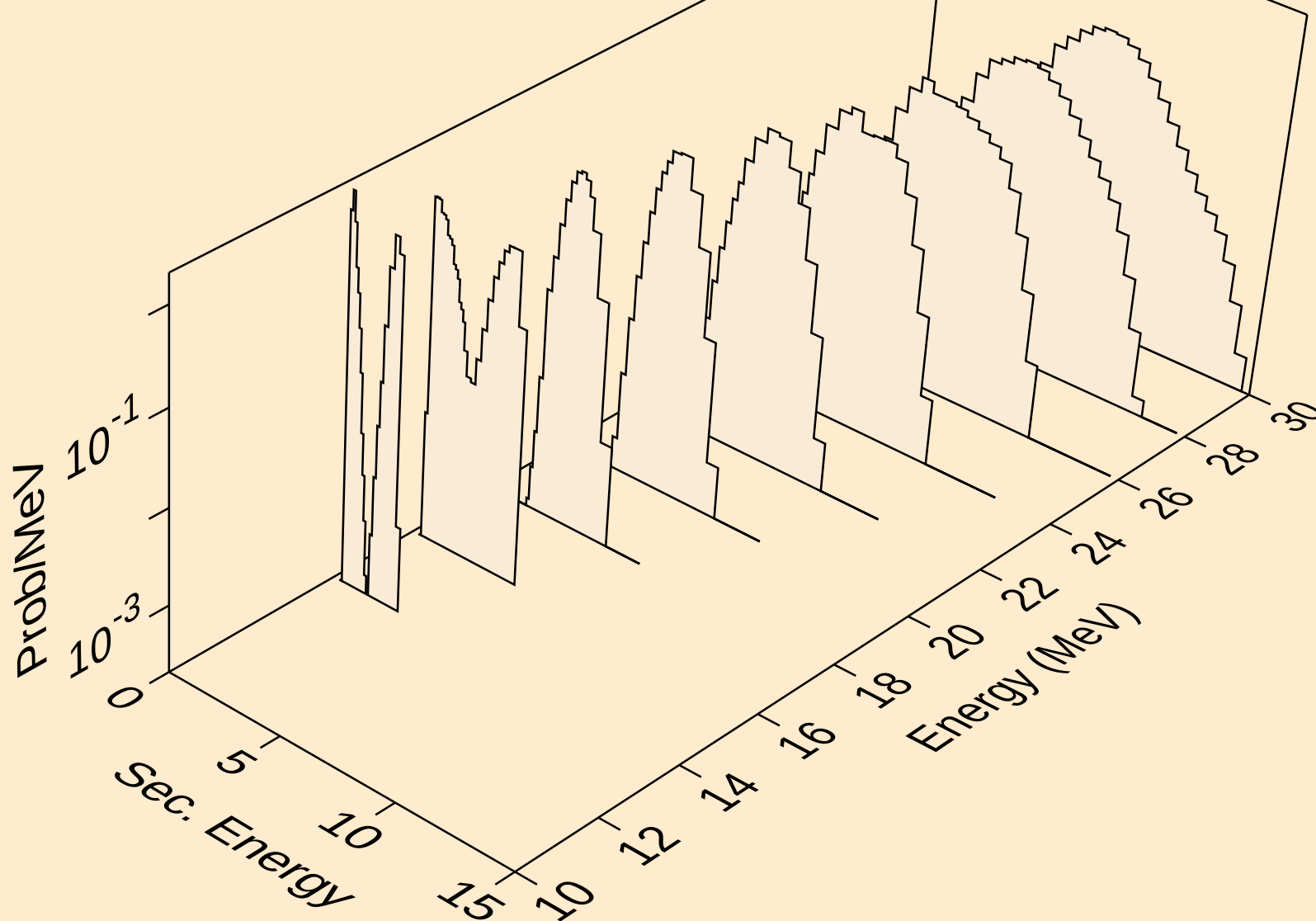
Proton emission for (p,n*)p



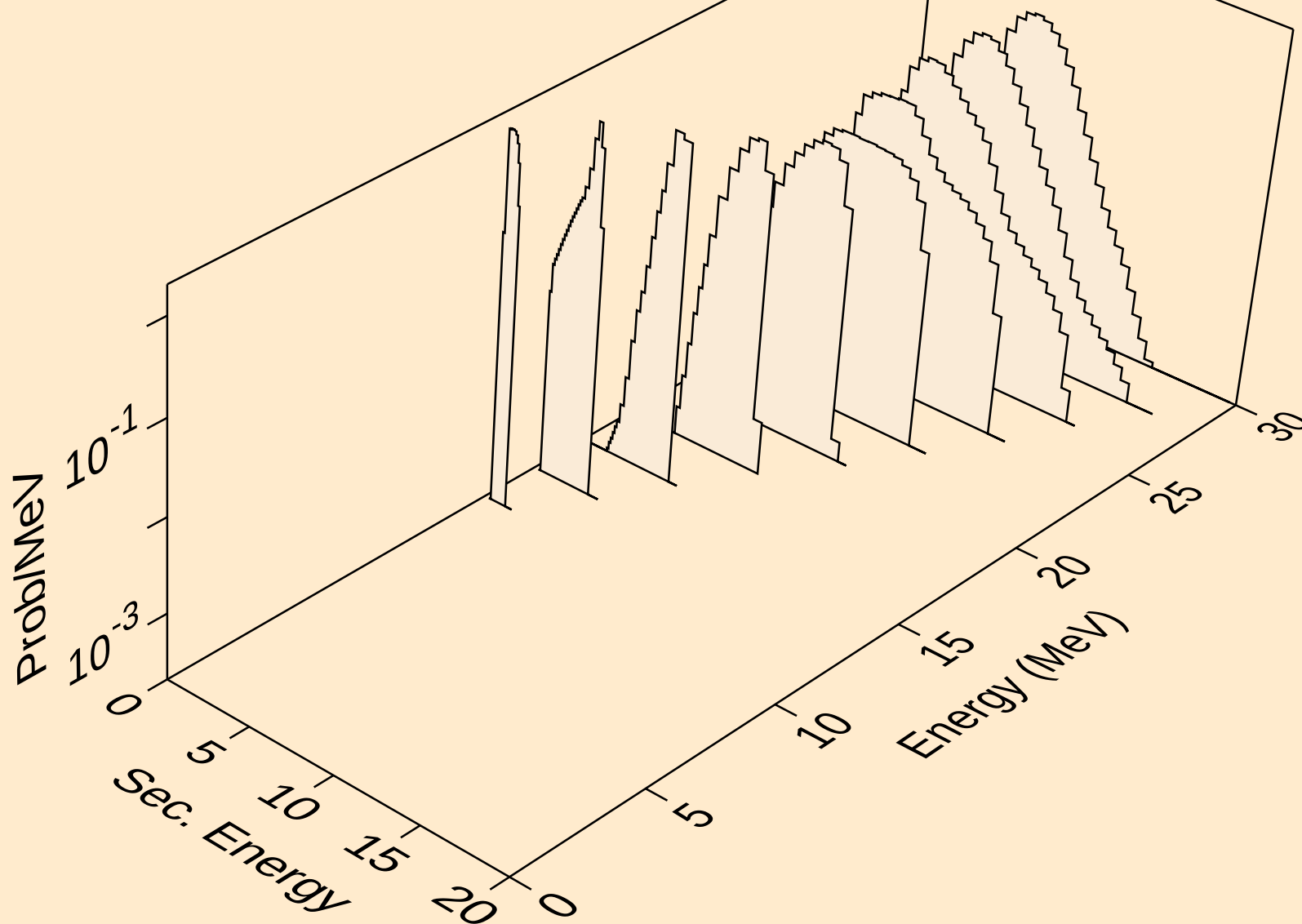
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



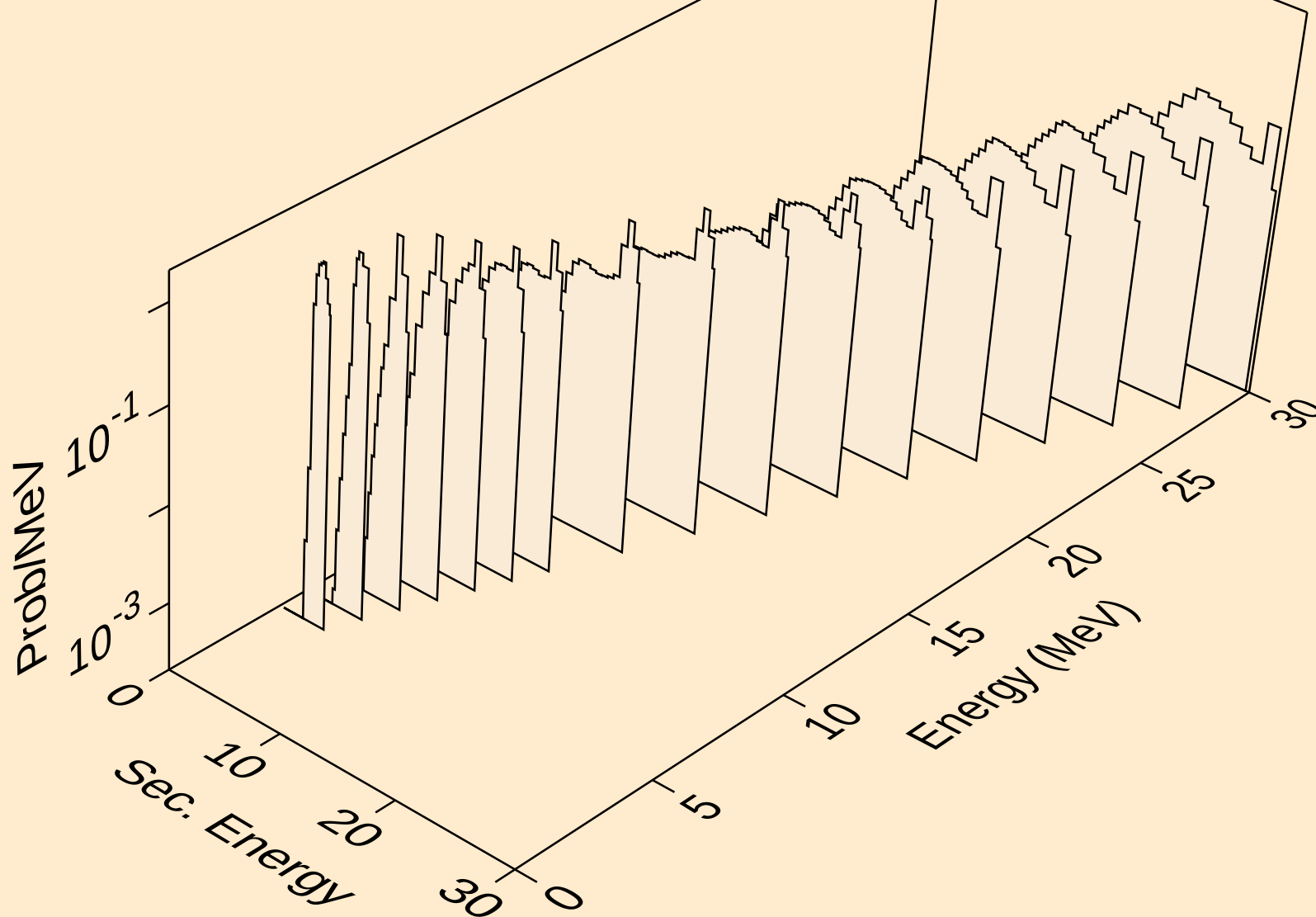
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



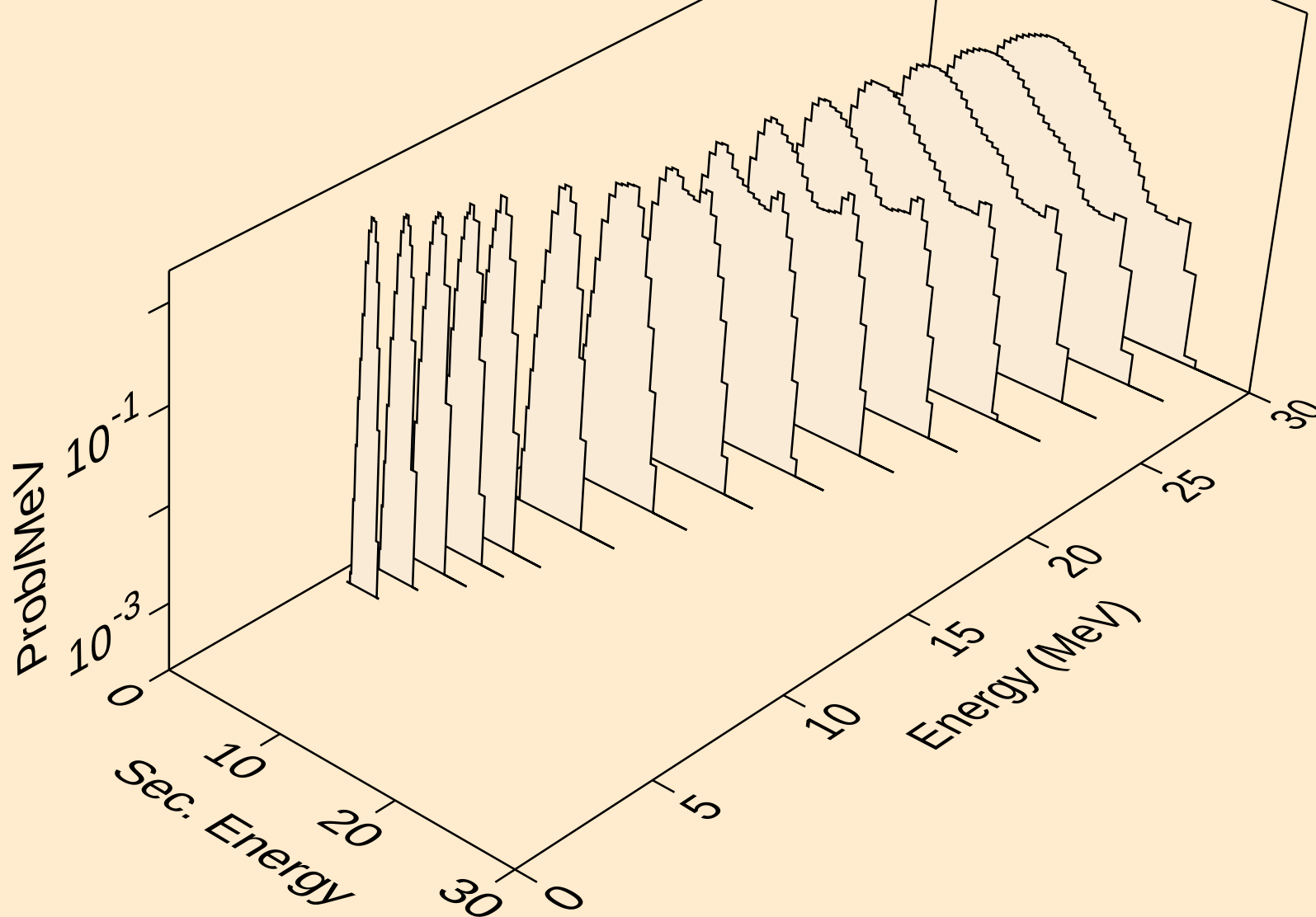
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



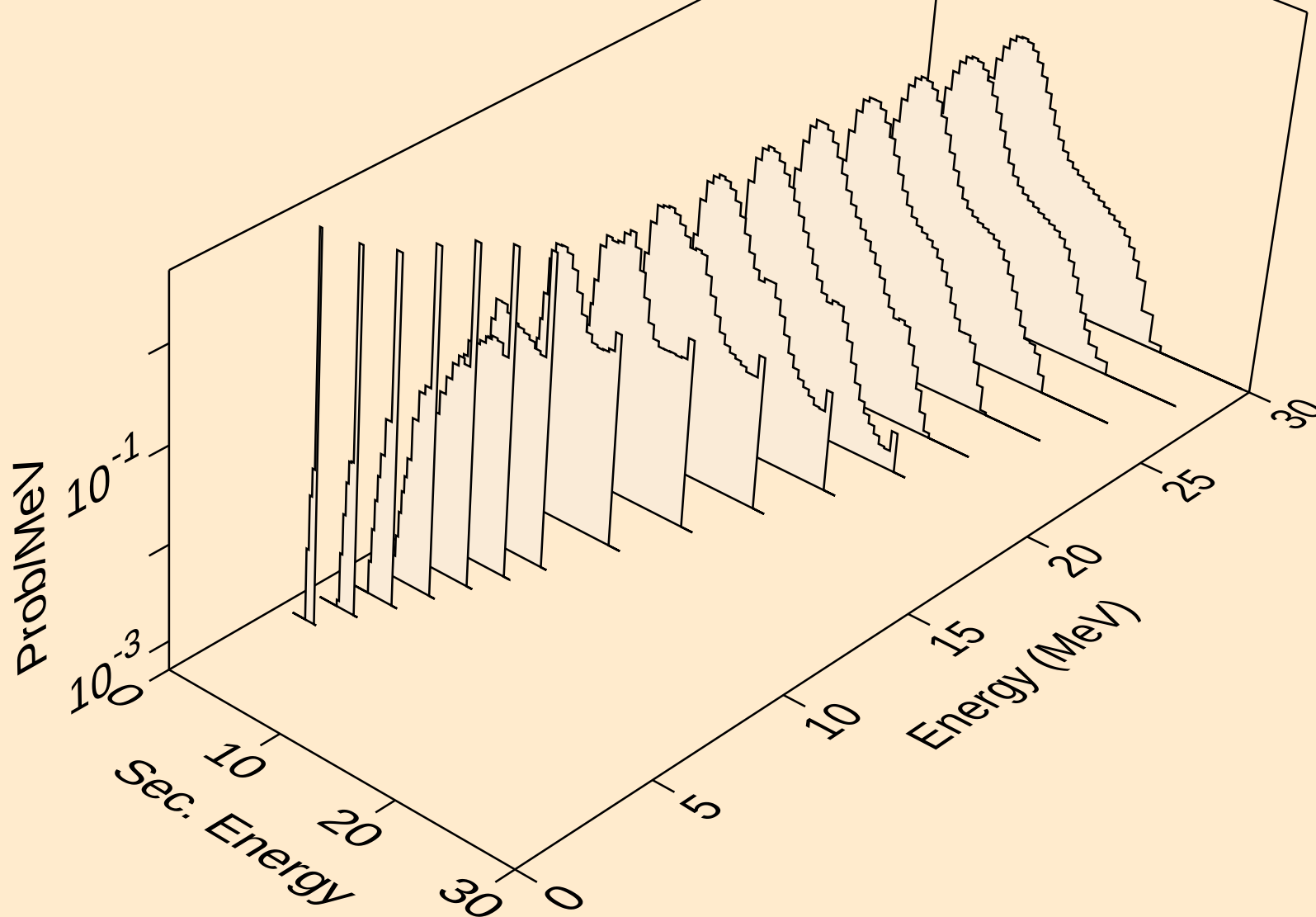
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



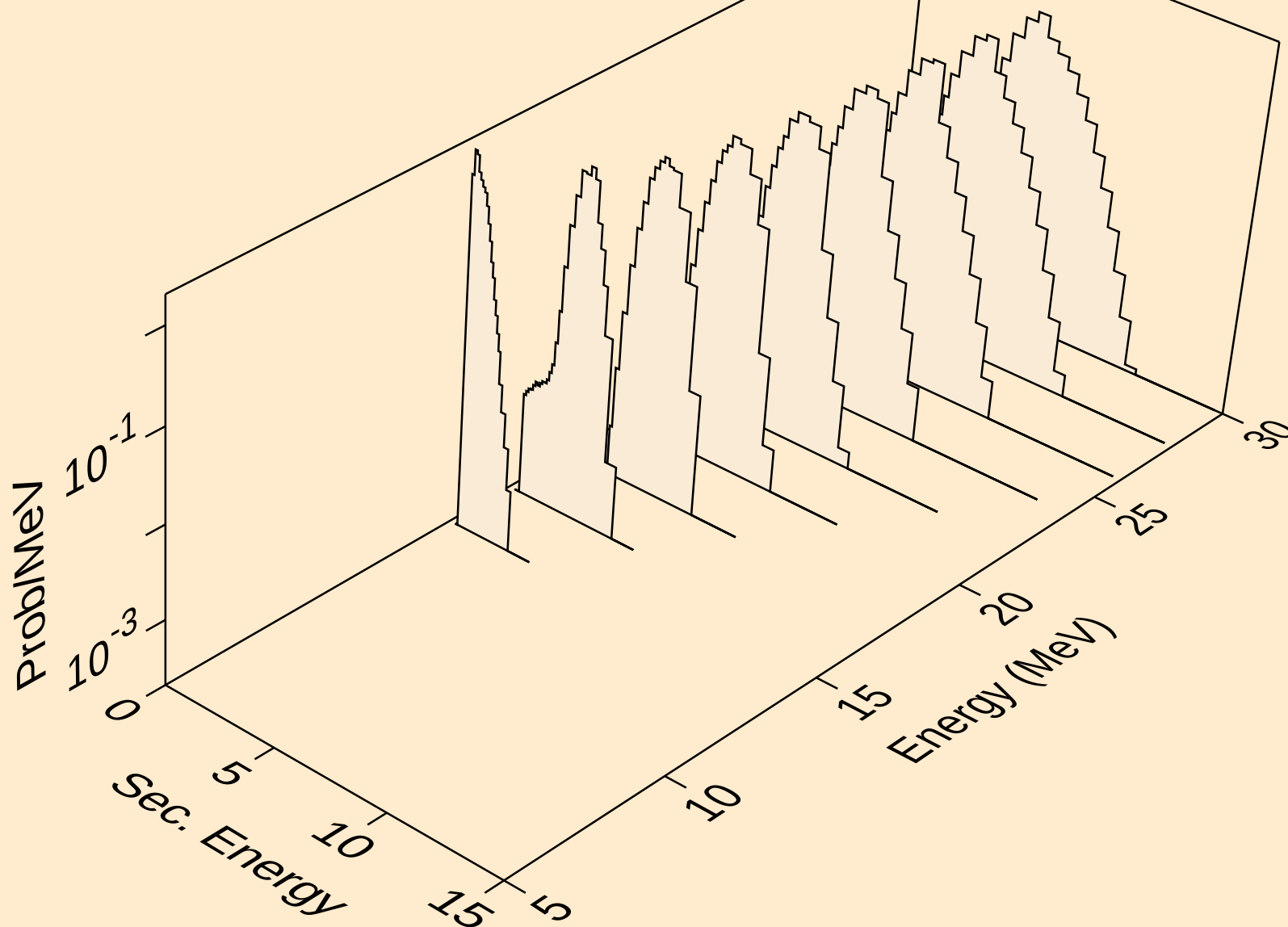
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



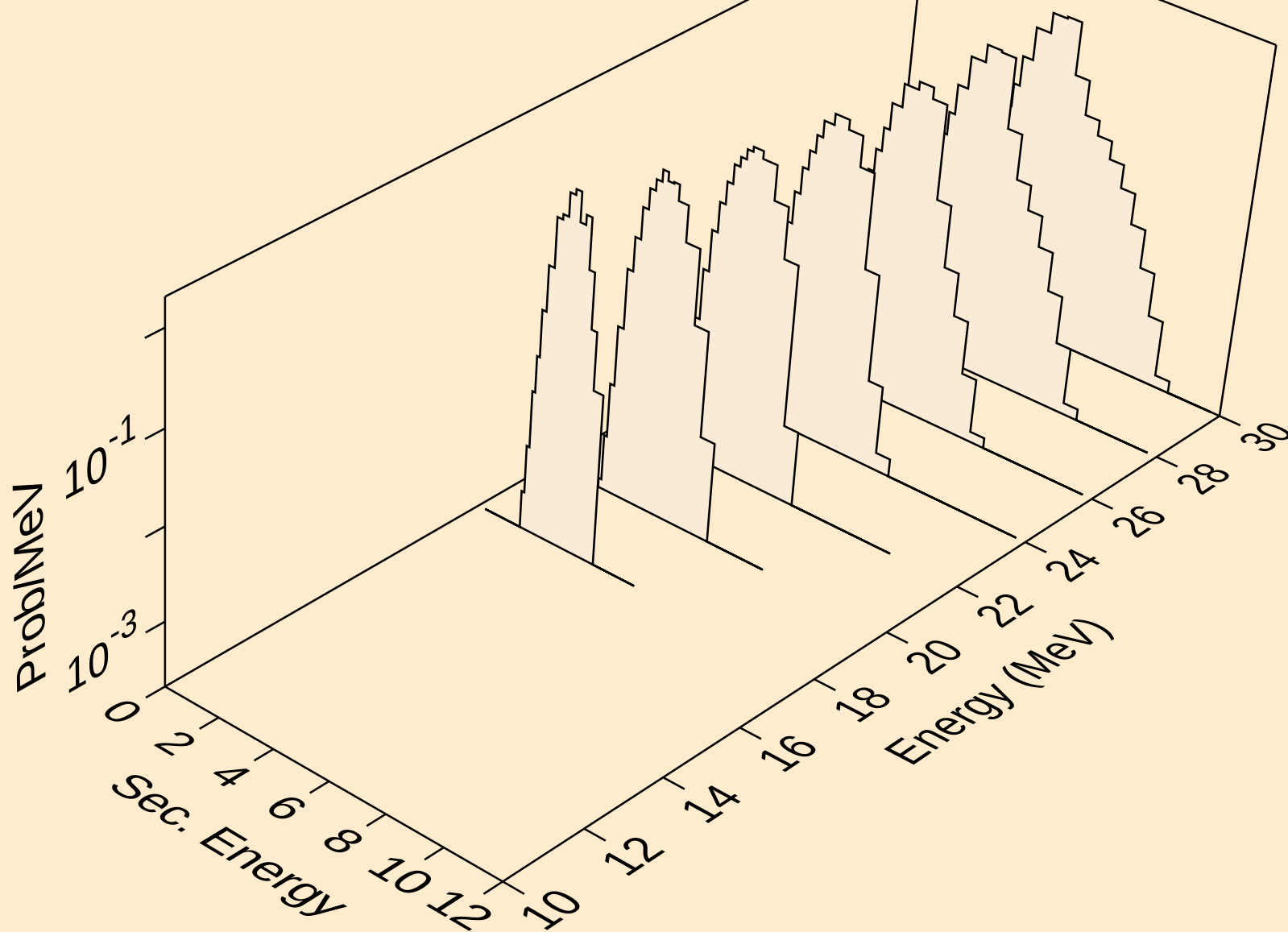
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



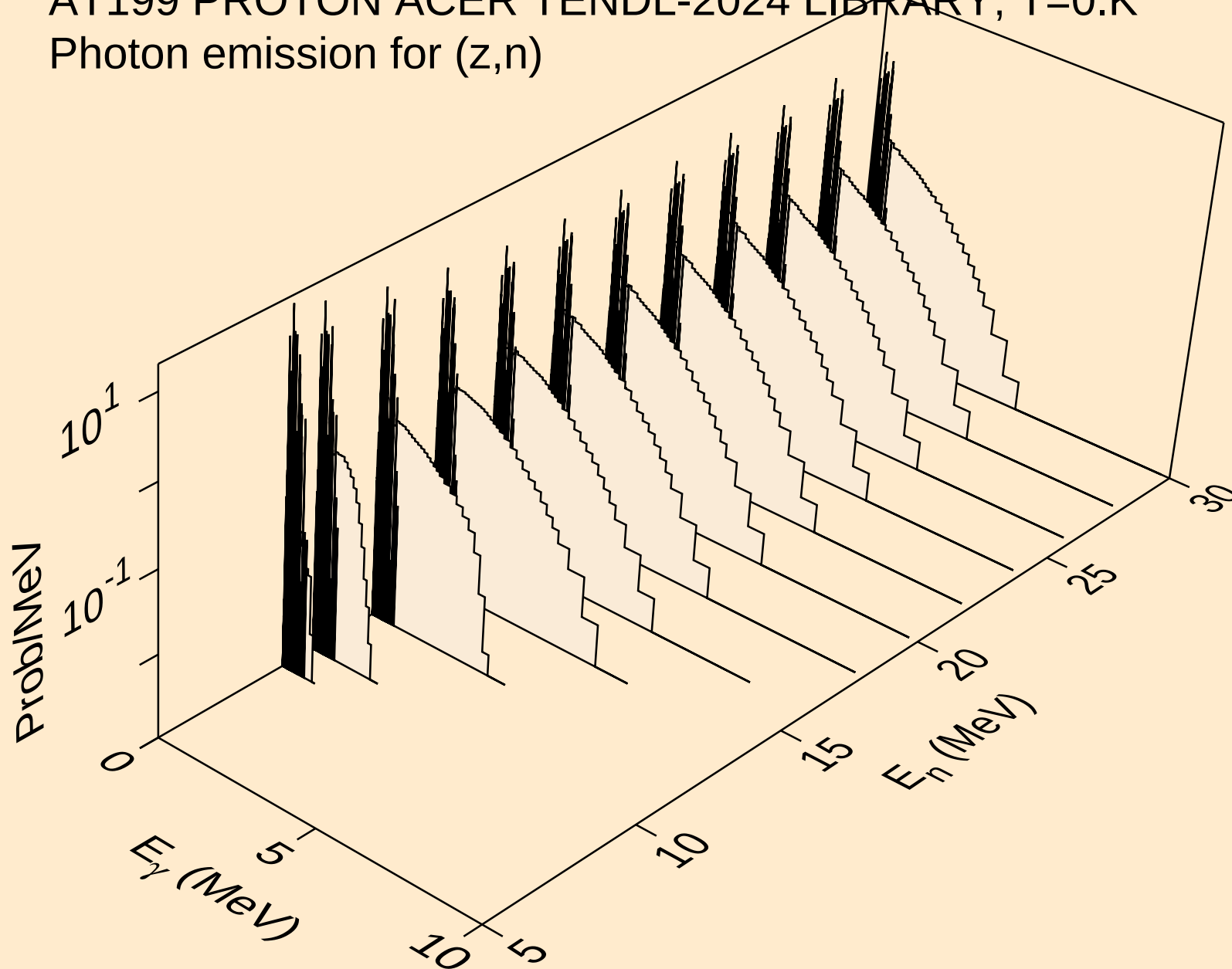
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)

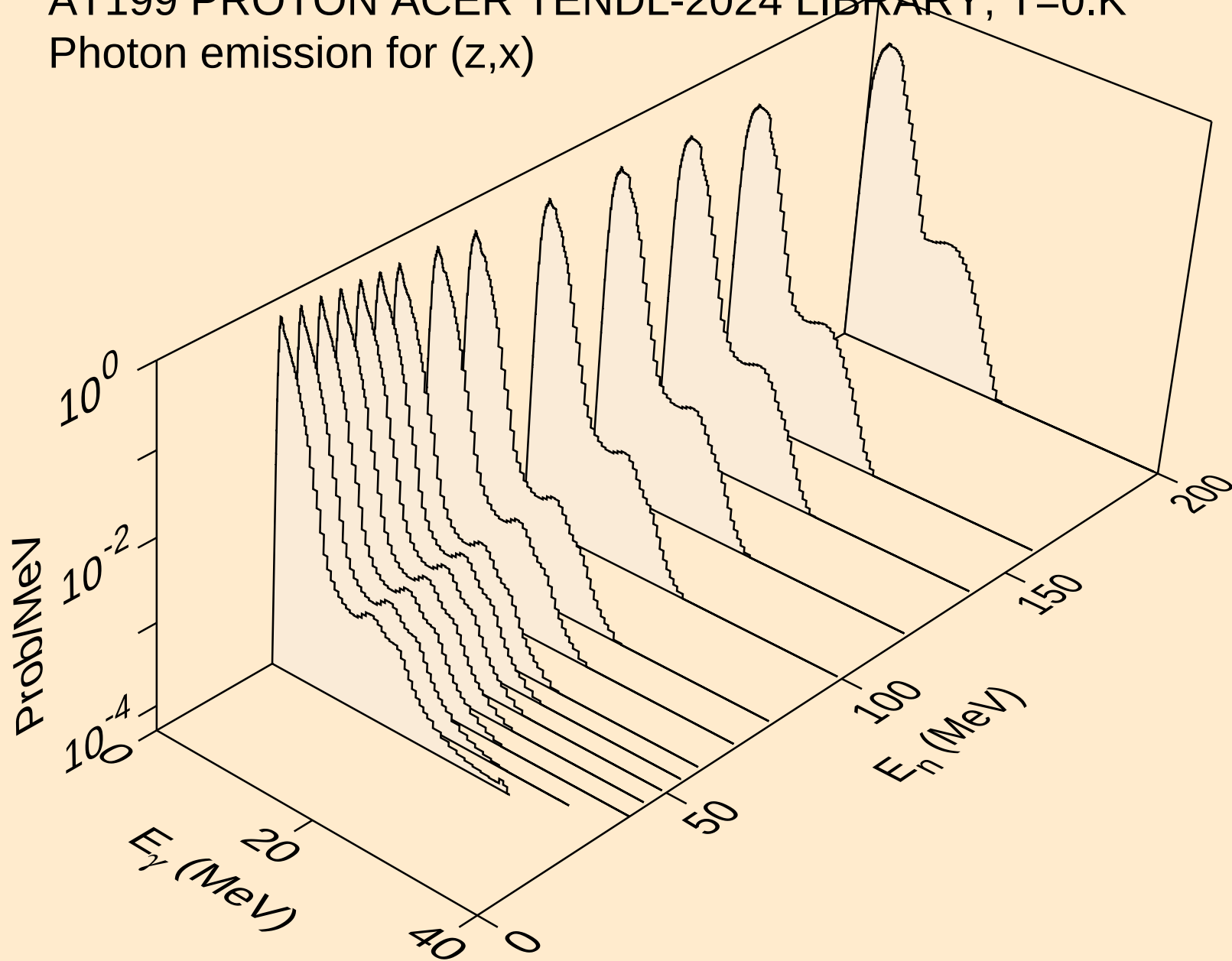


AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

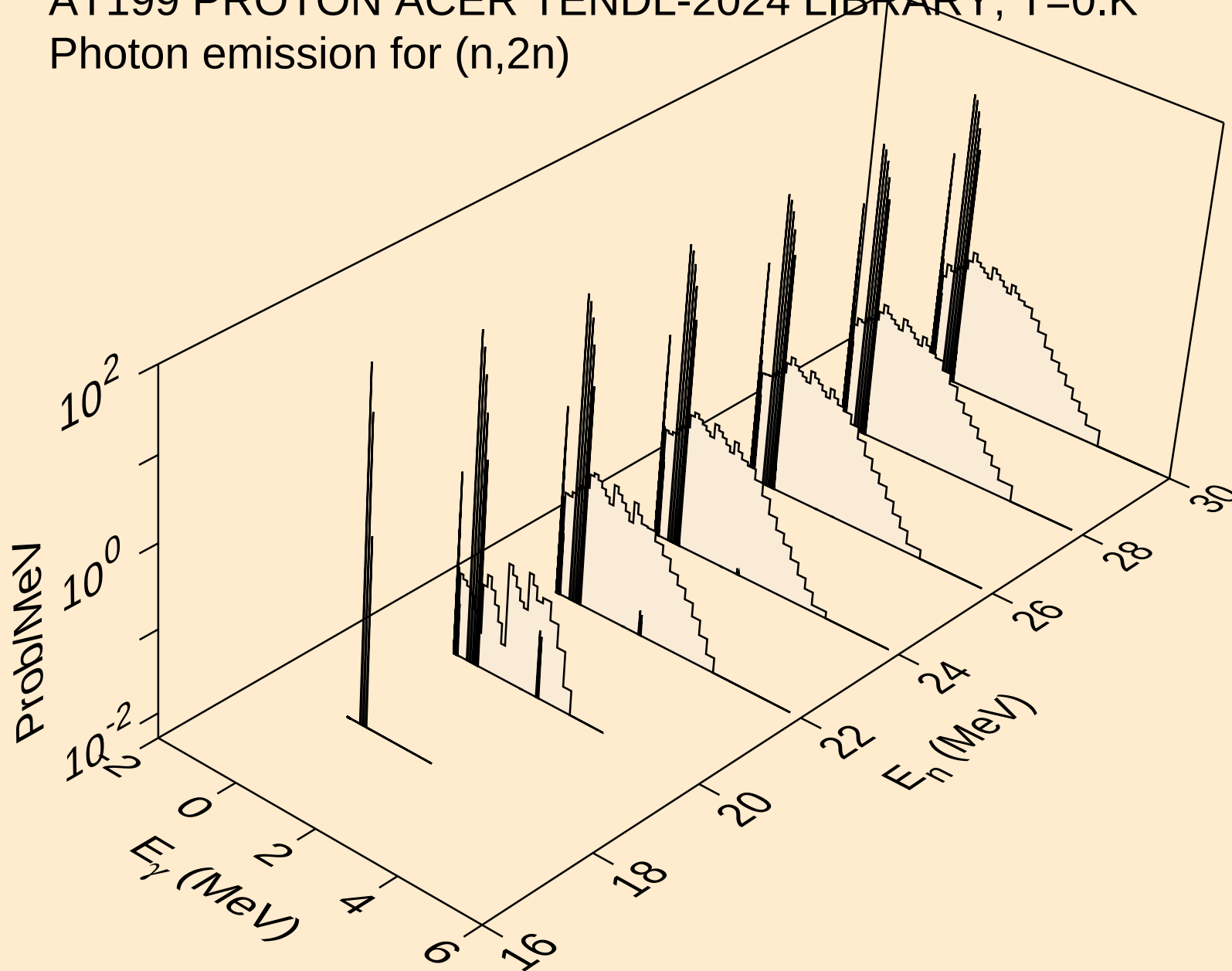


AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

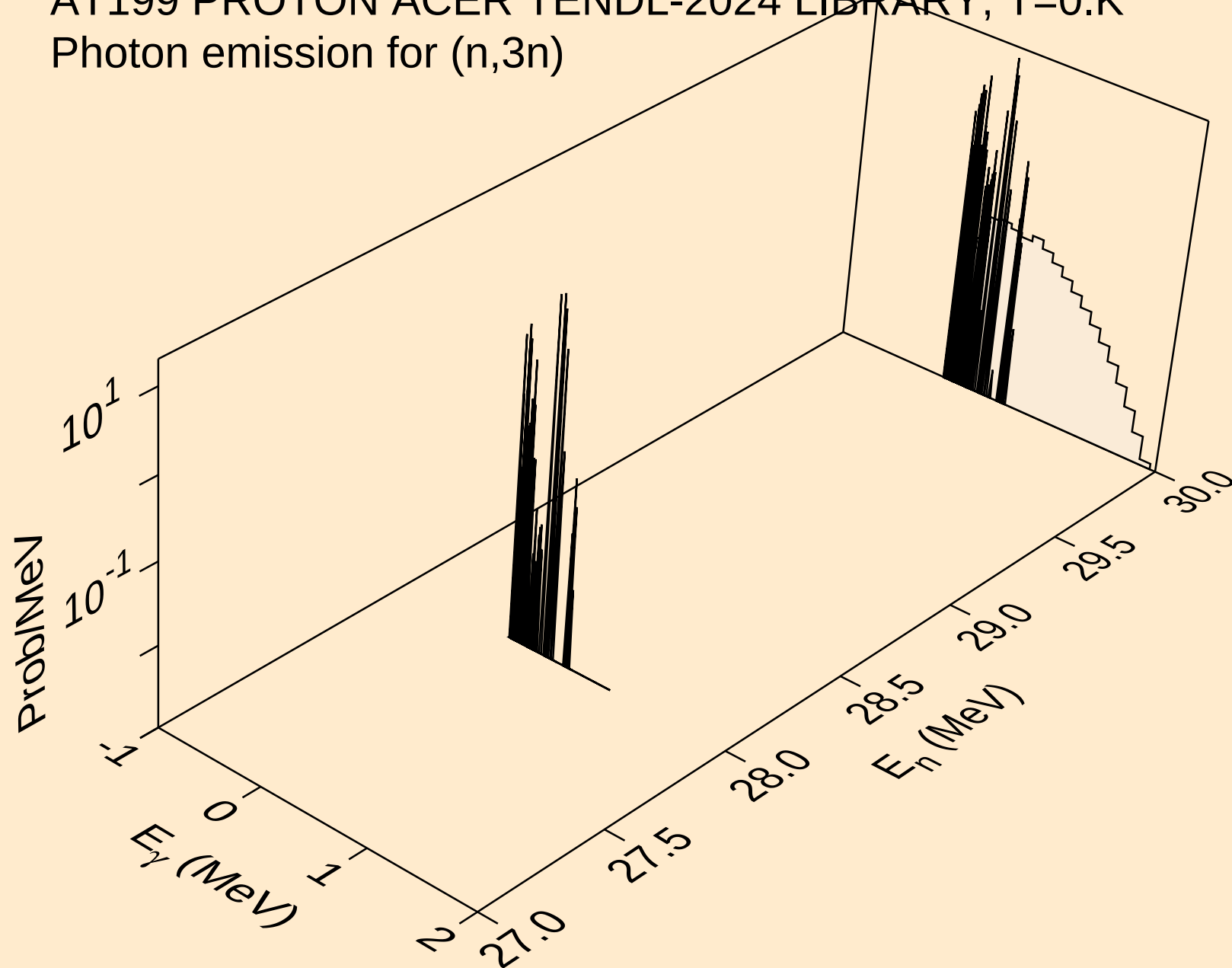
Photon emission for (z,x)



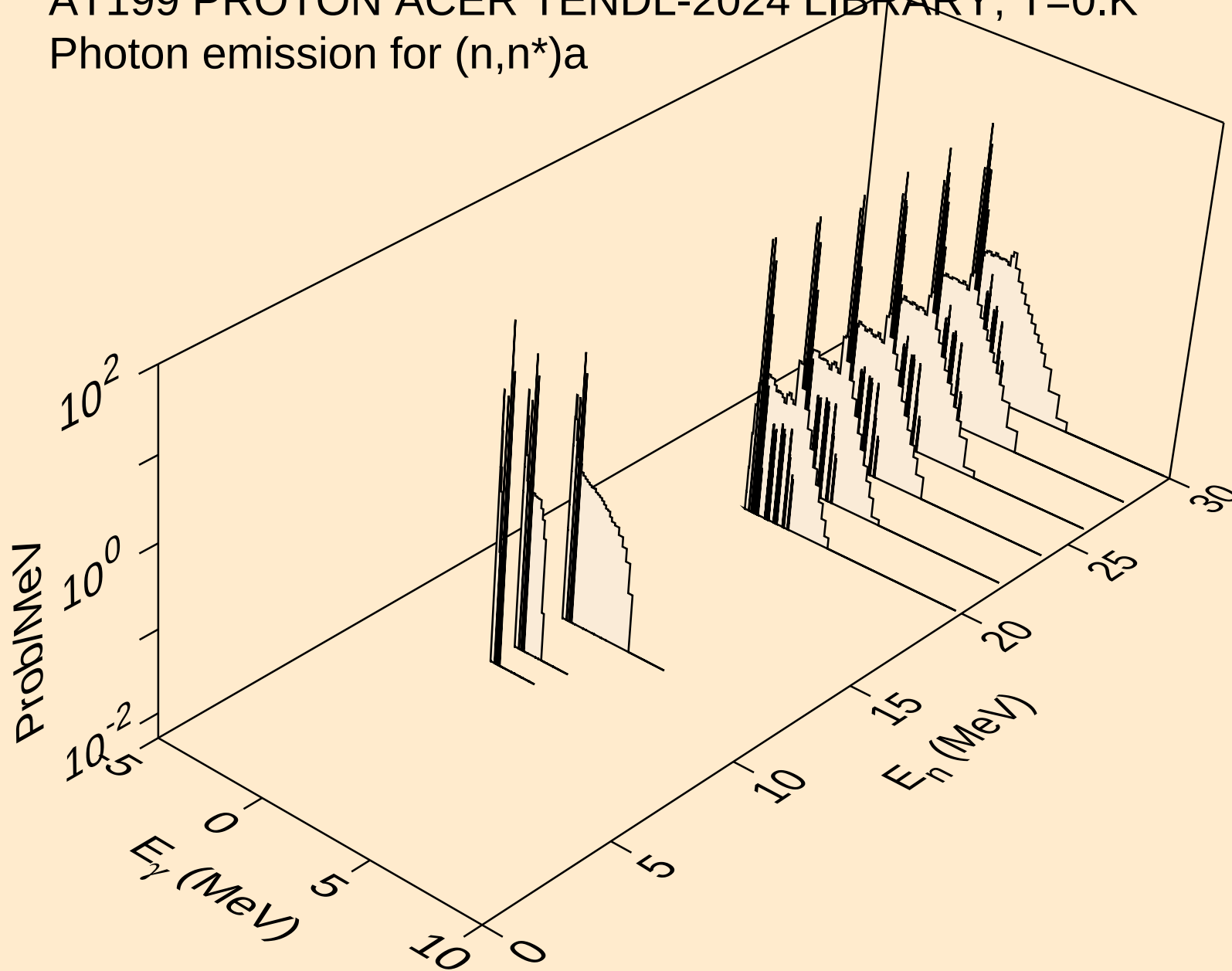
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

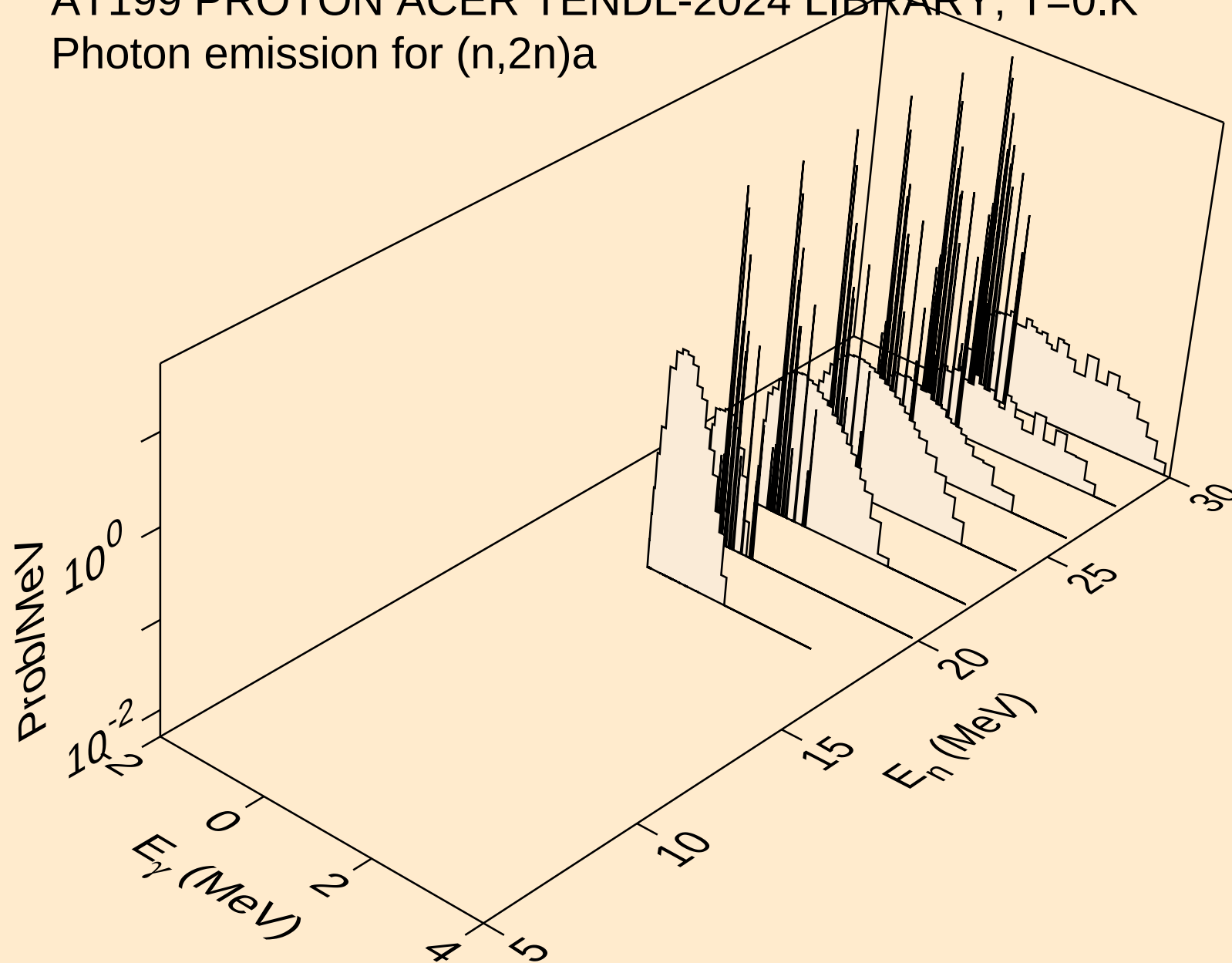


AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

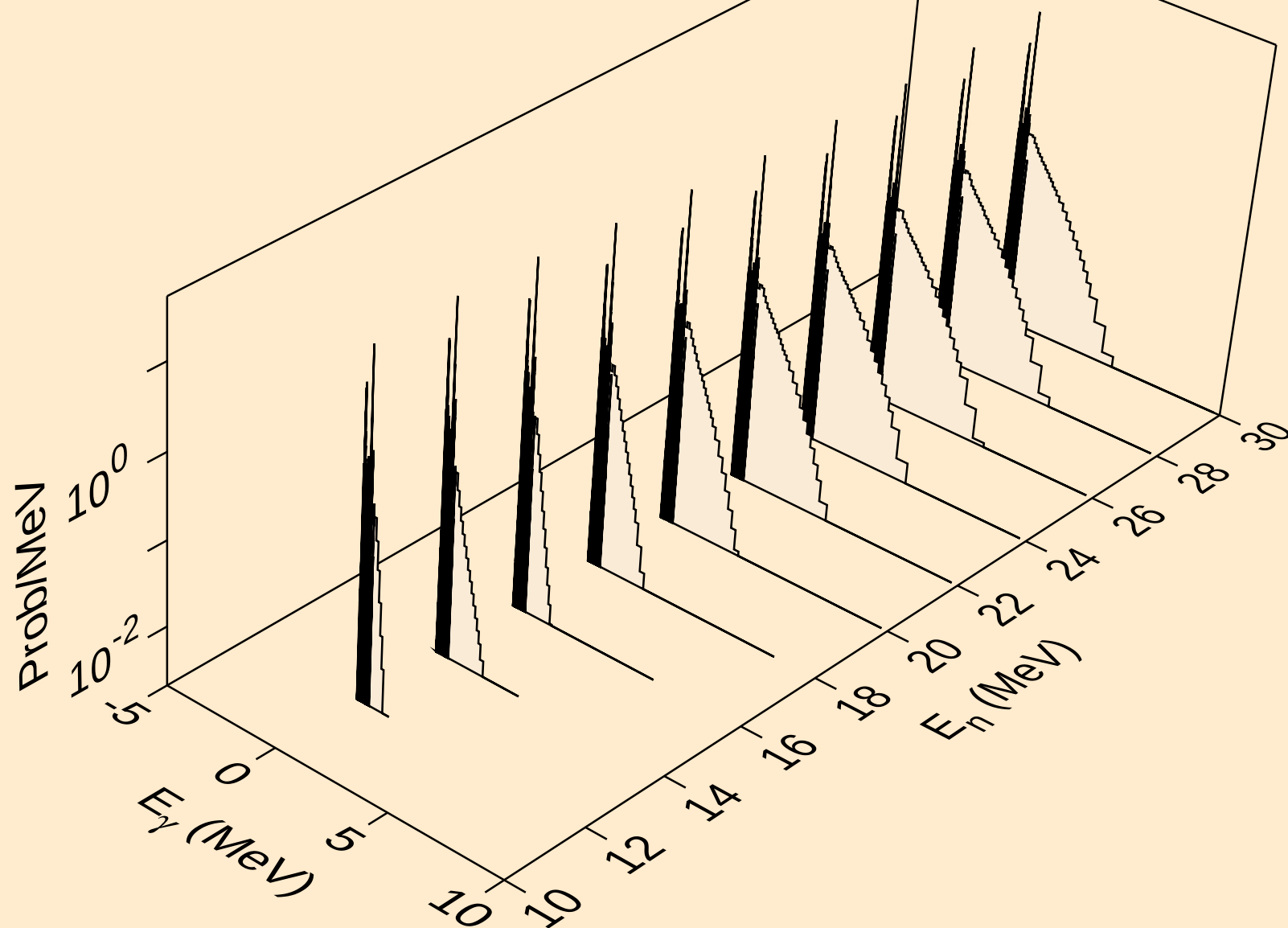


AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

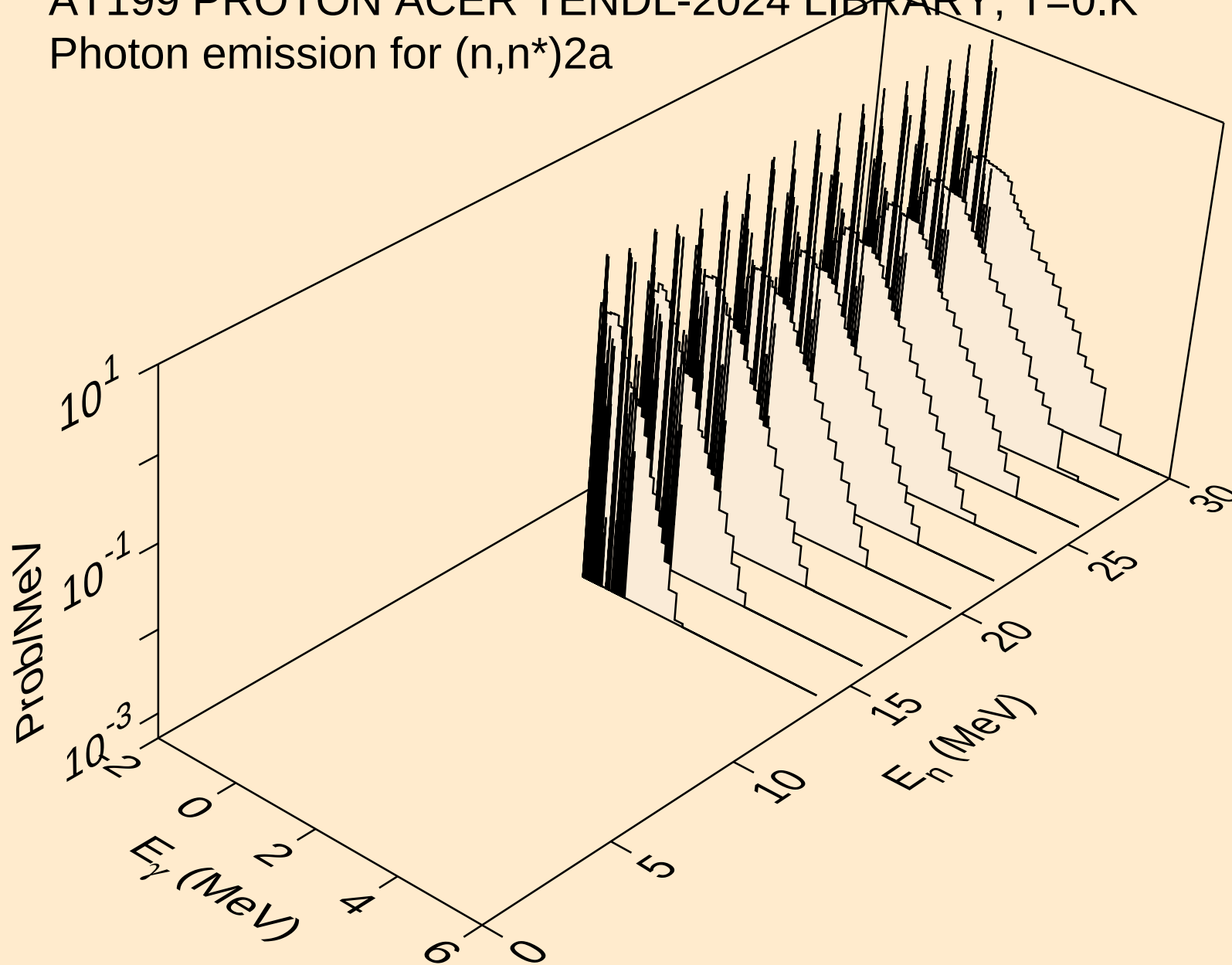
Photon emission for (n,2n)a



AT199 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$

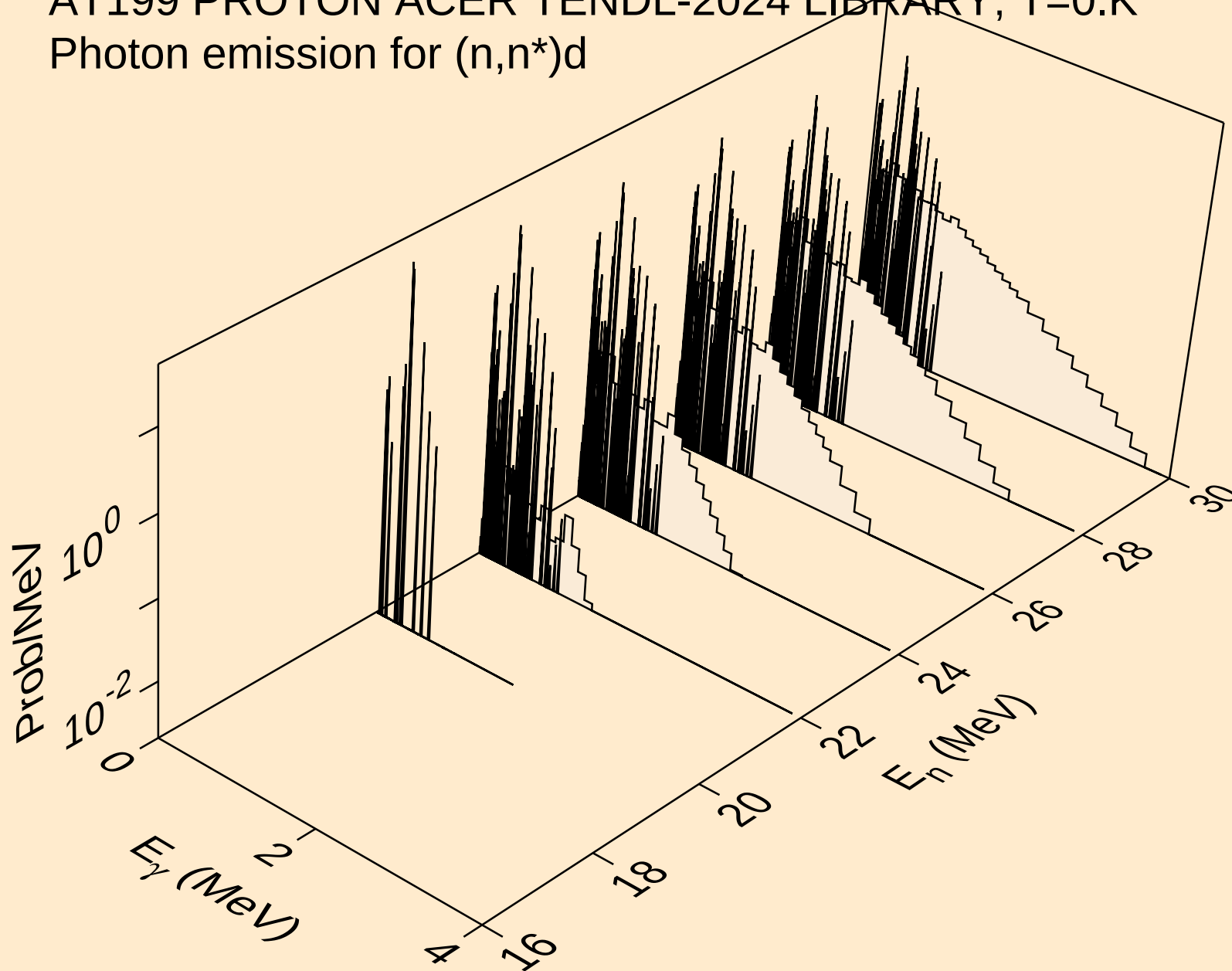


AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a

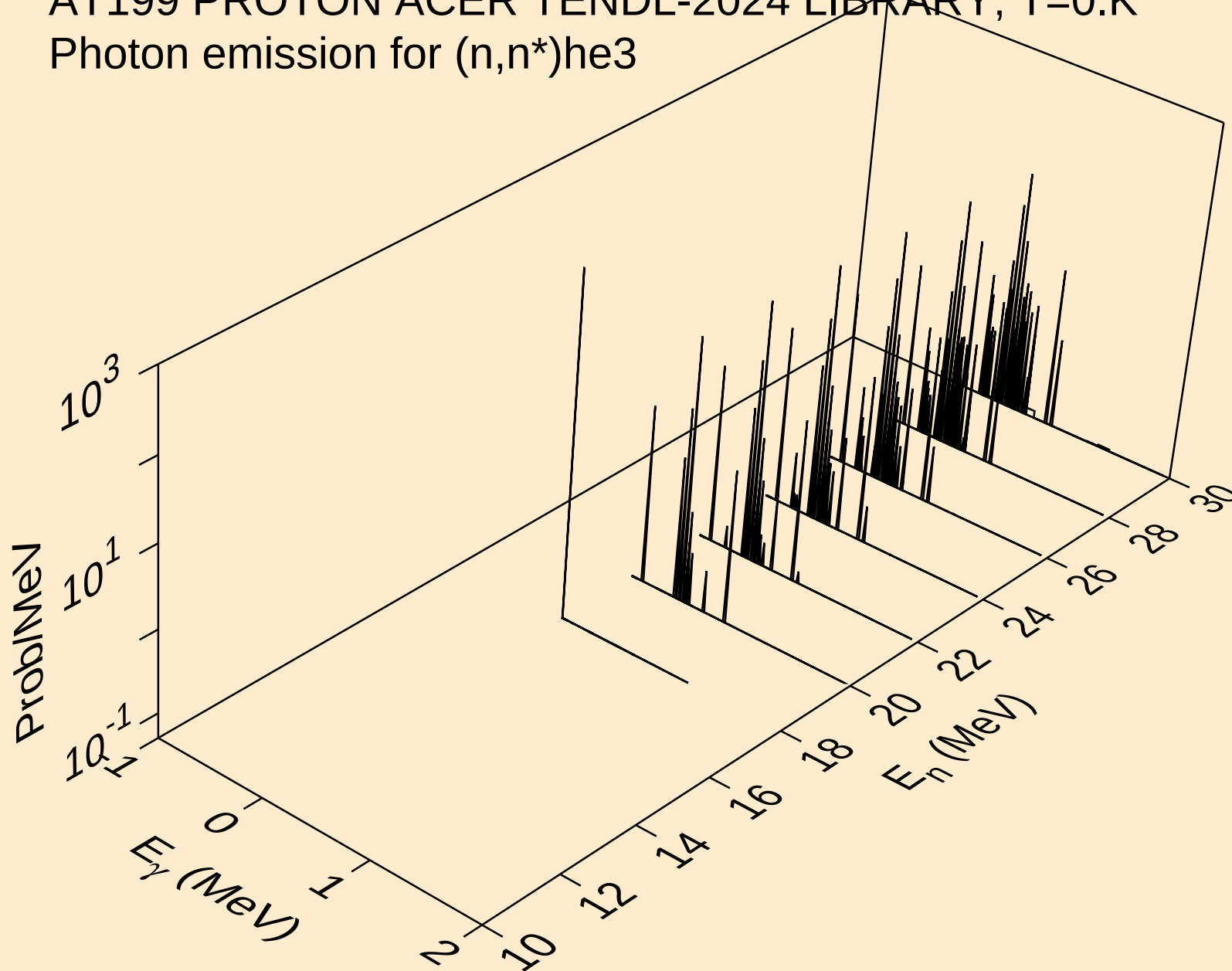


AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

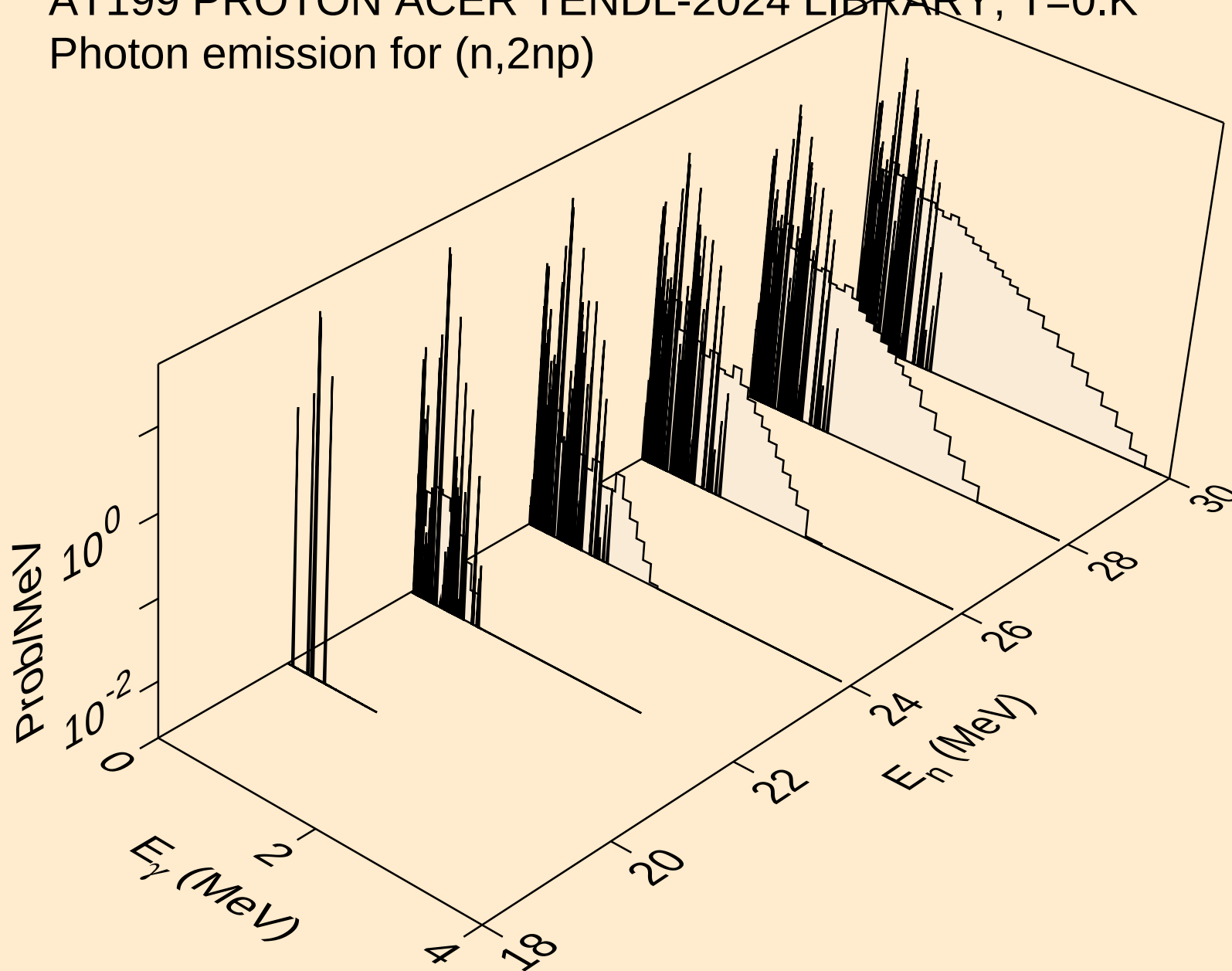
Photon emission for (n,n*)d



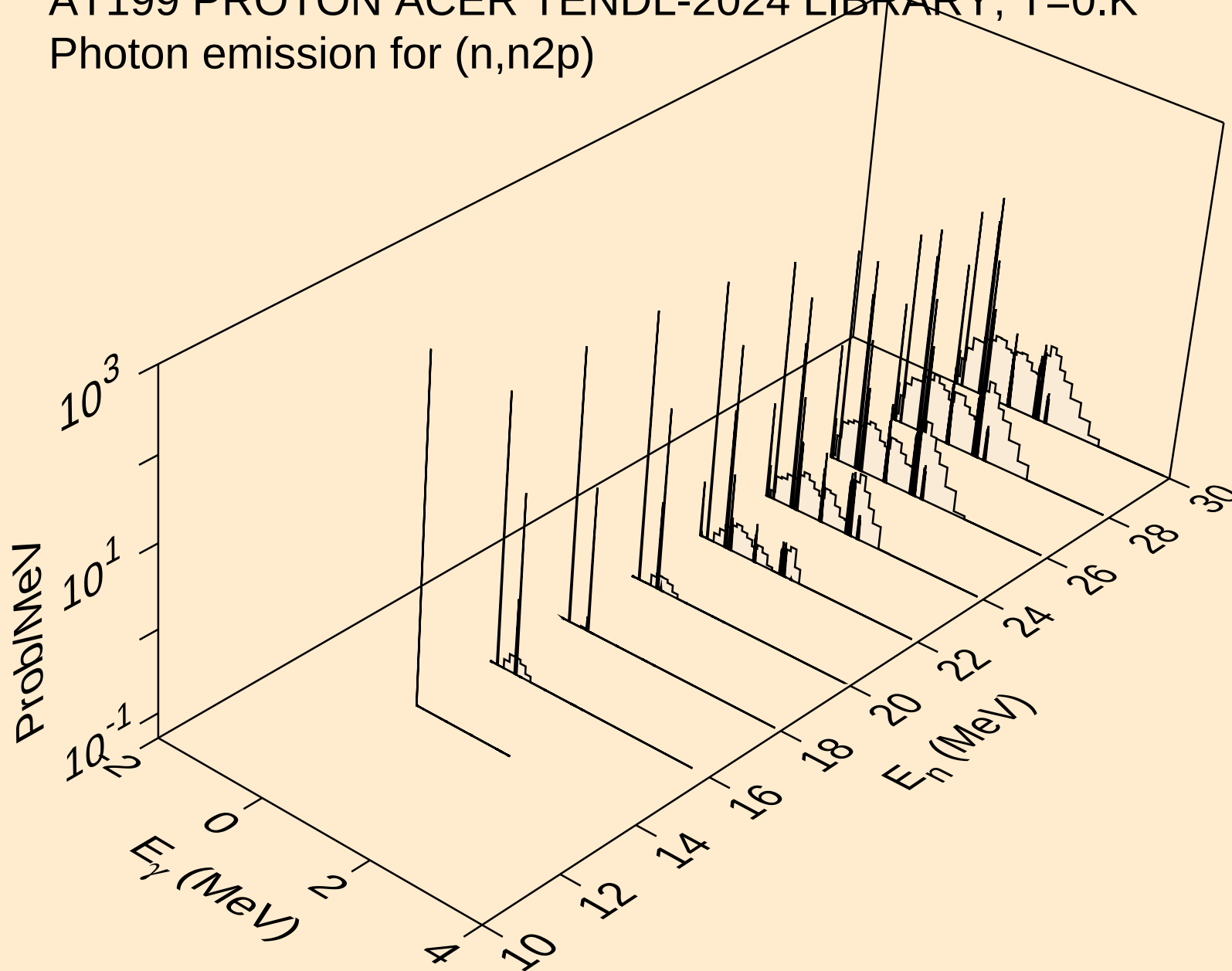
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



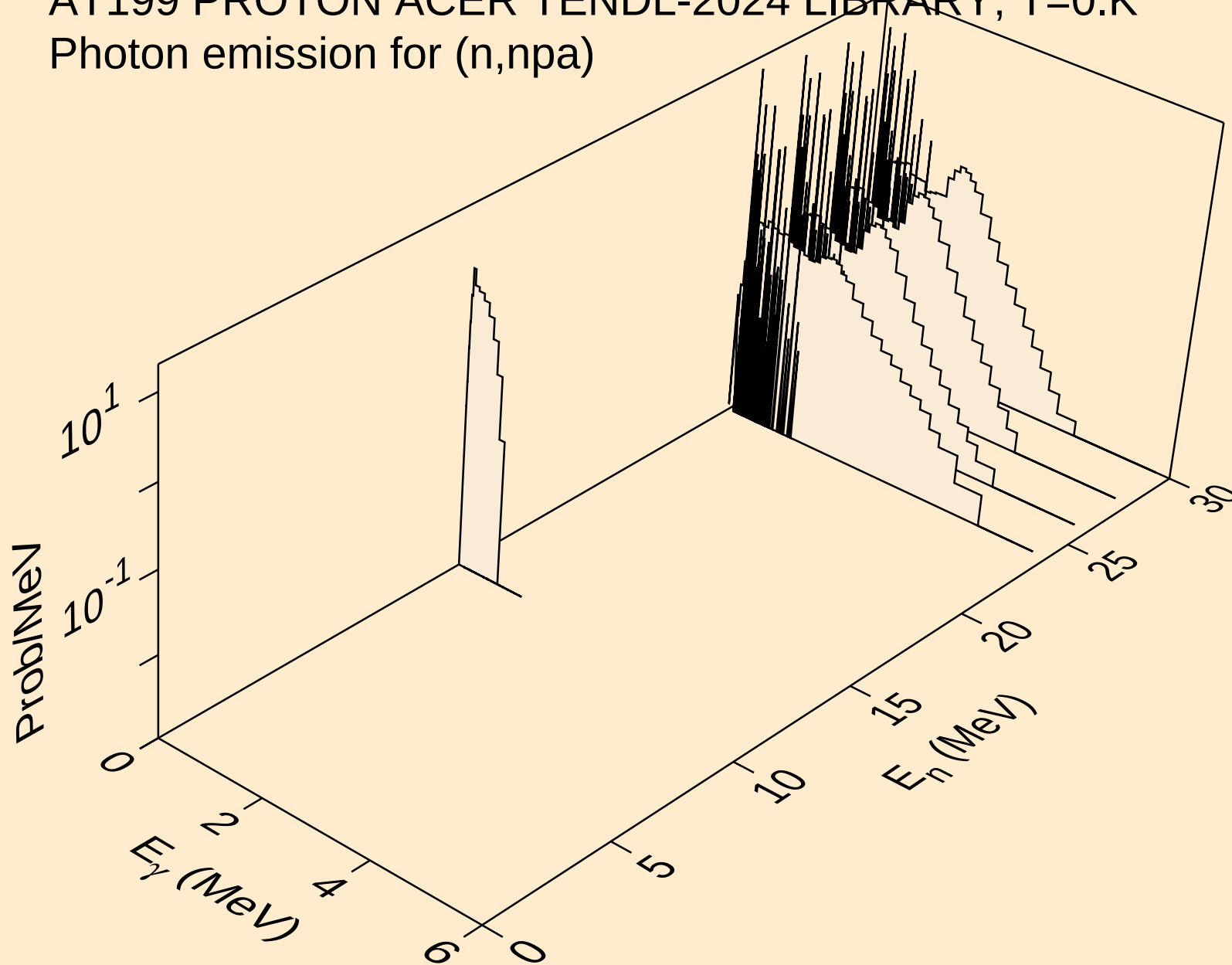
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



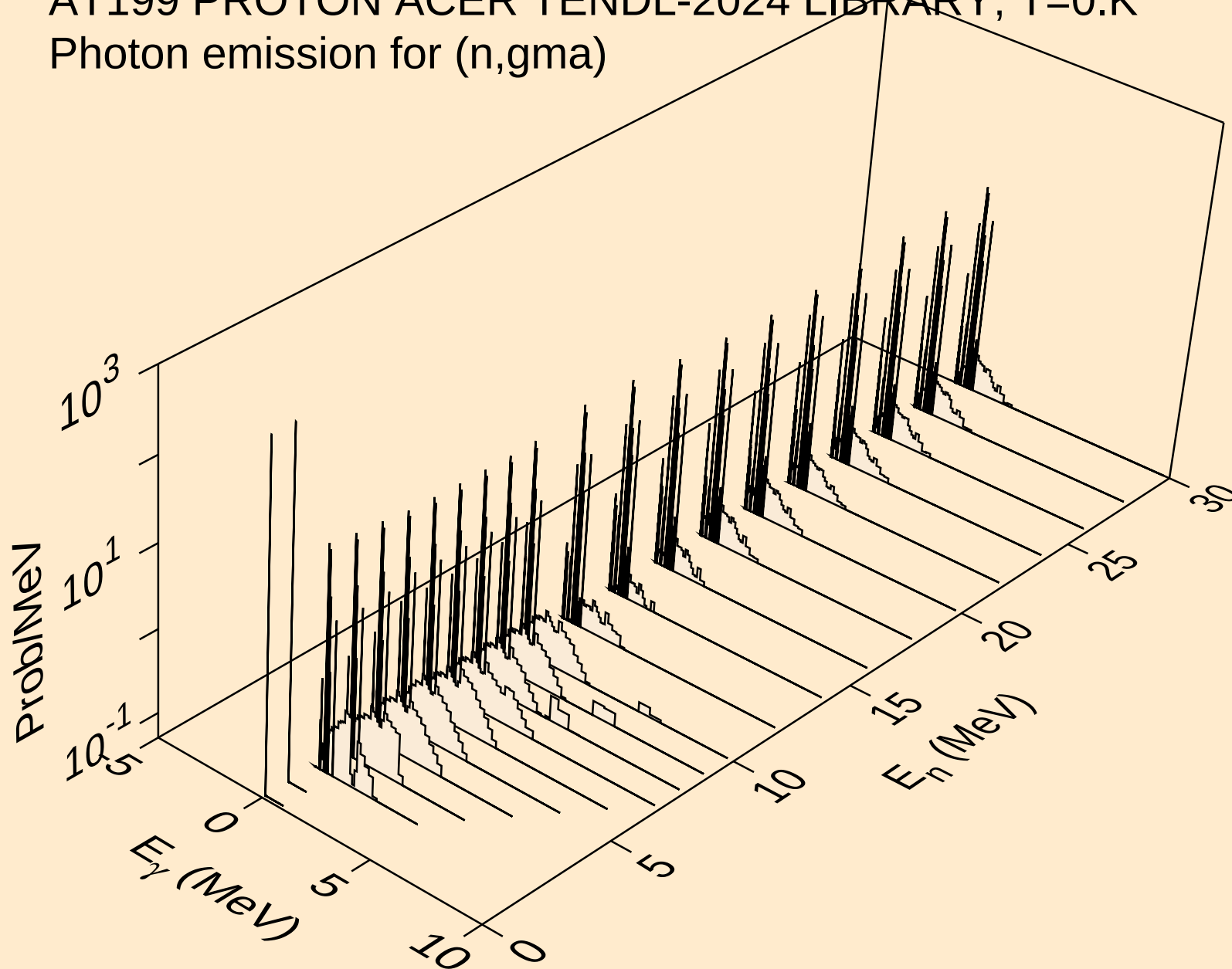
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



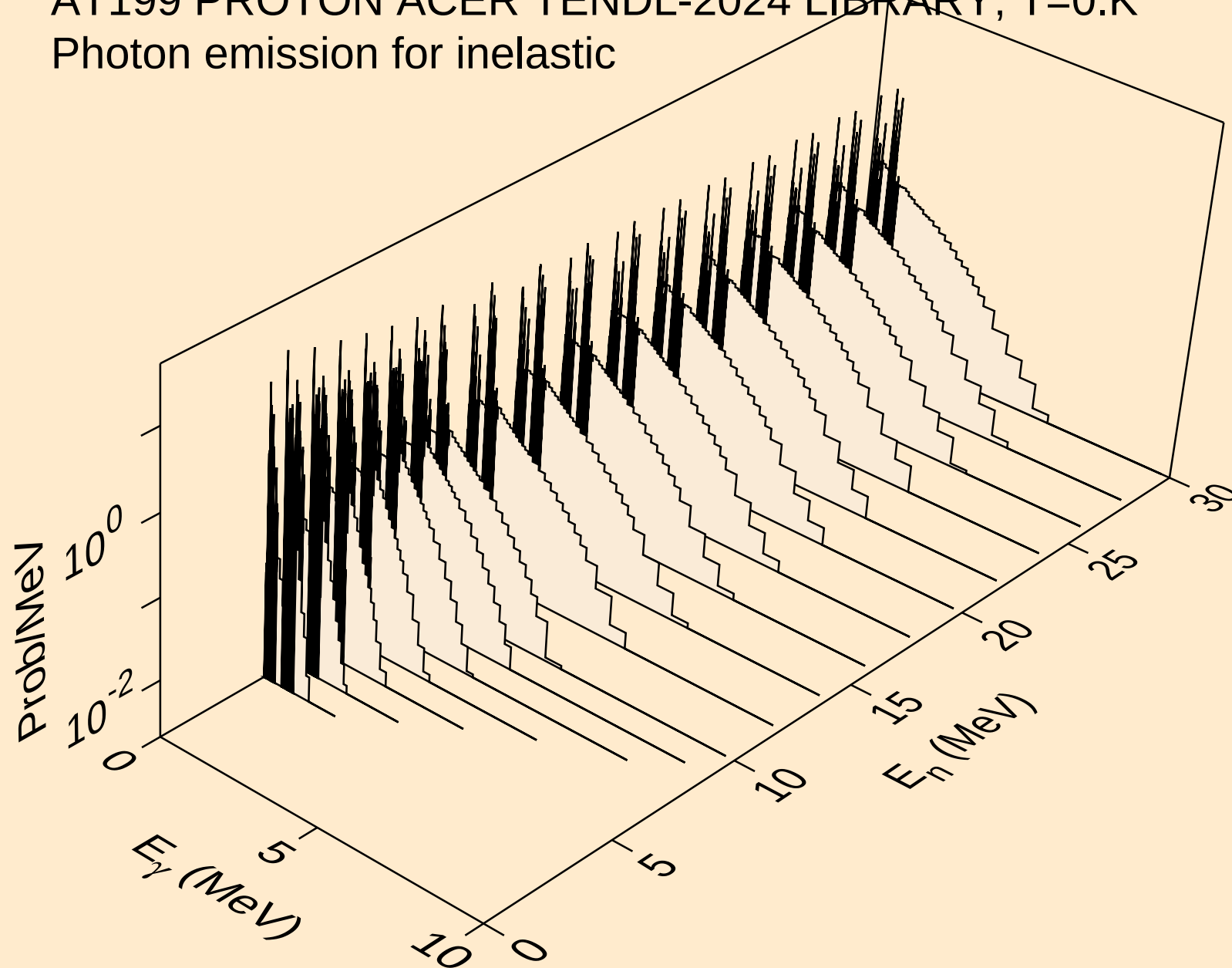
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



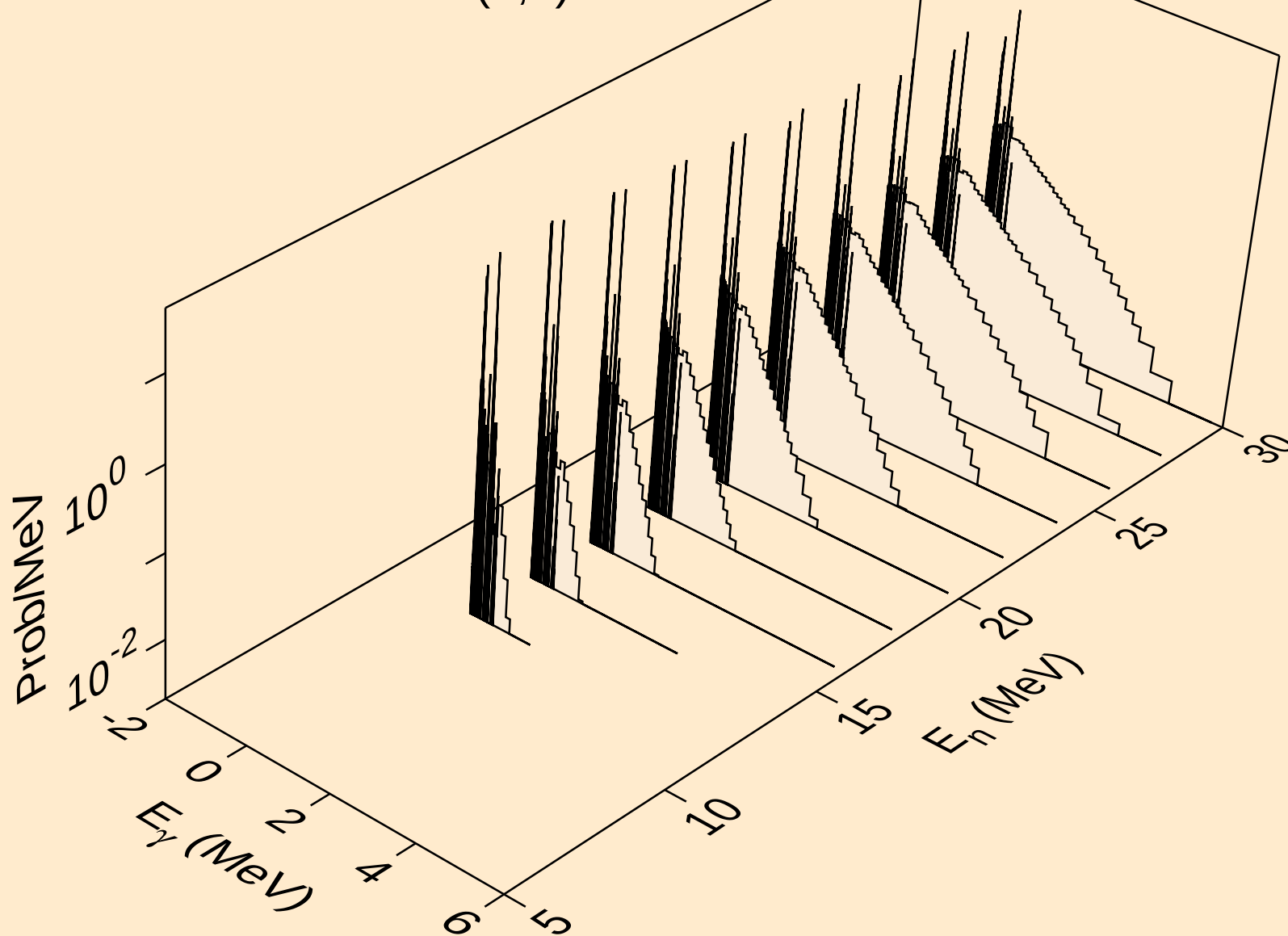
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



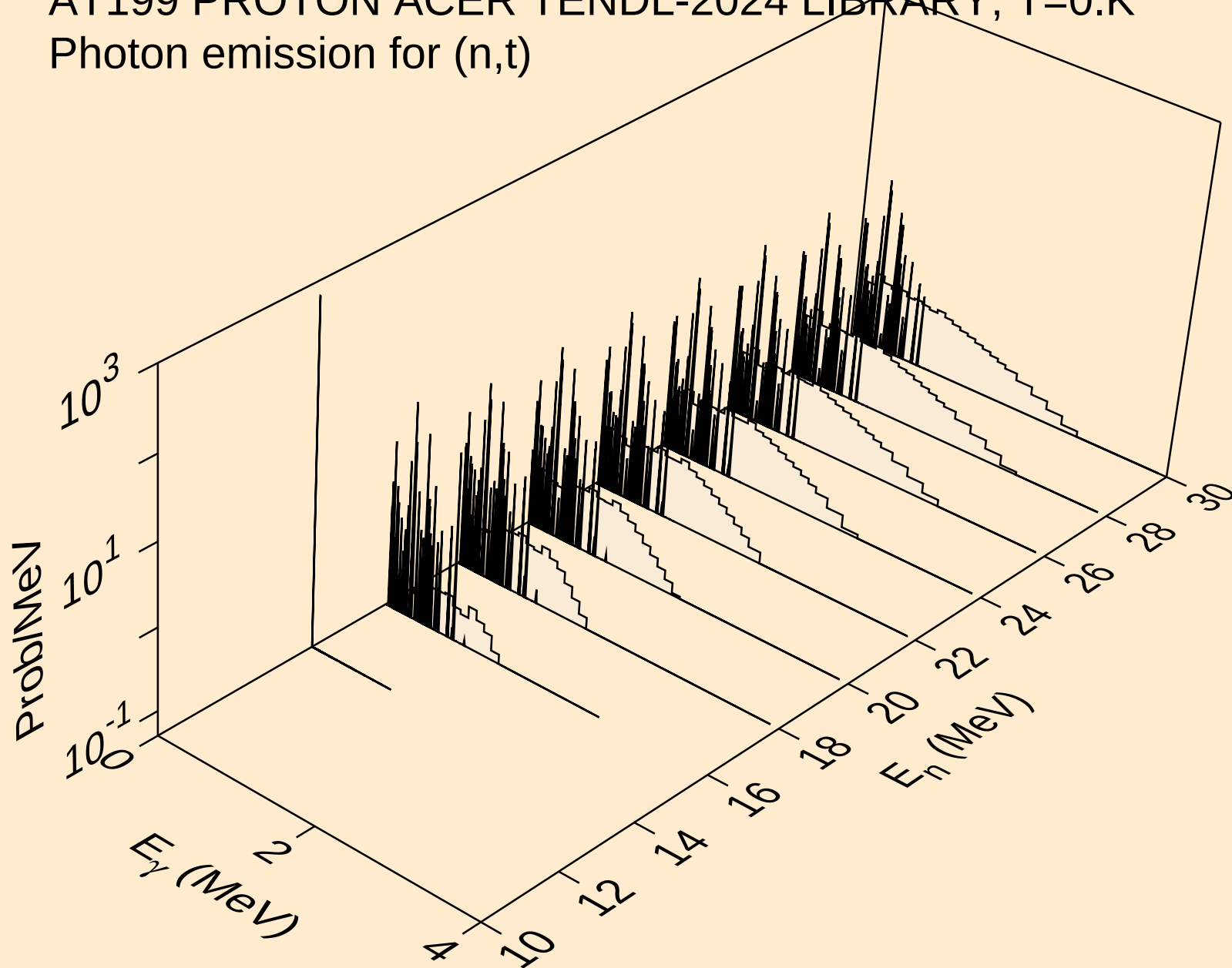
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



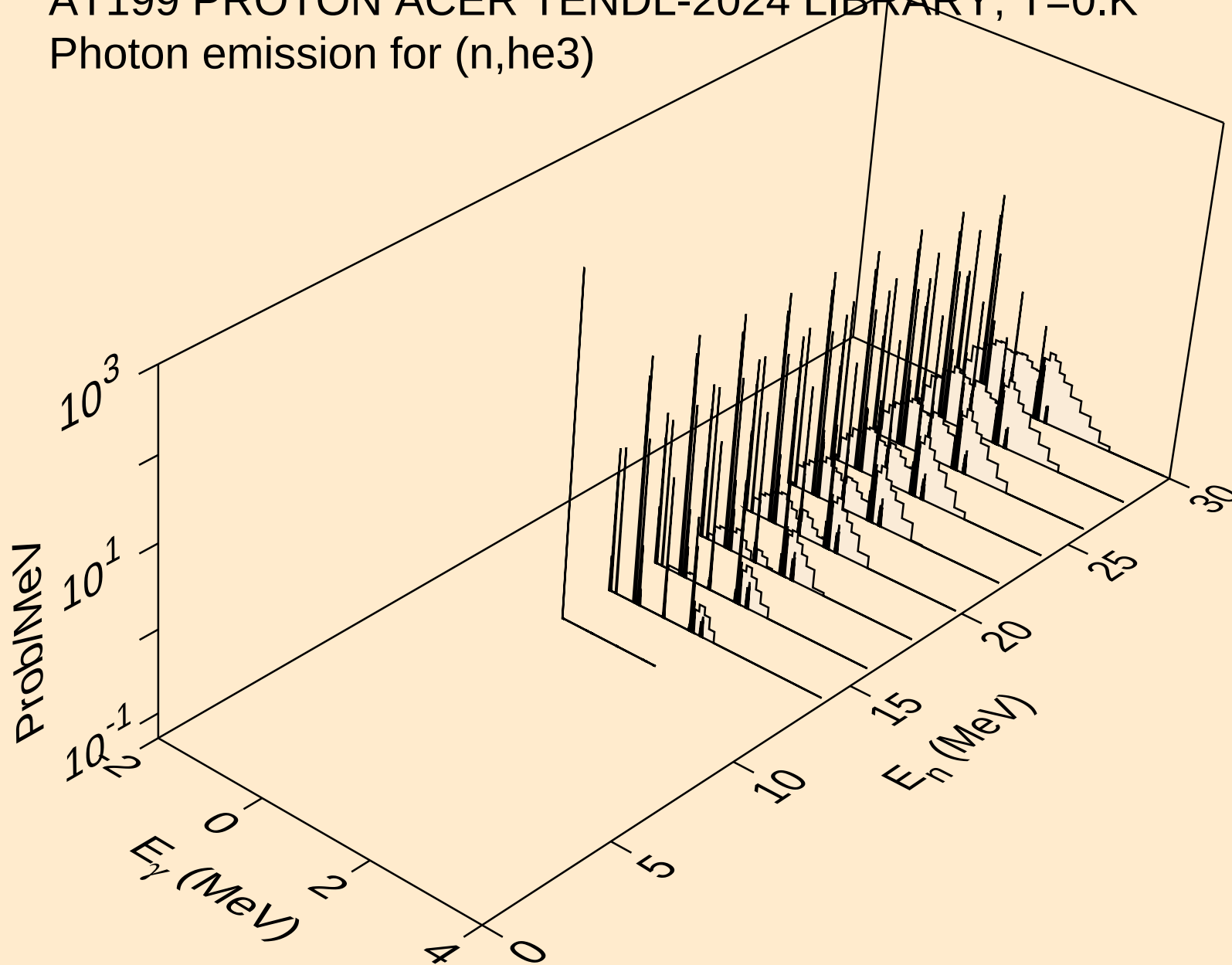
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Photon emission for (n,d)



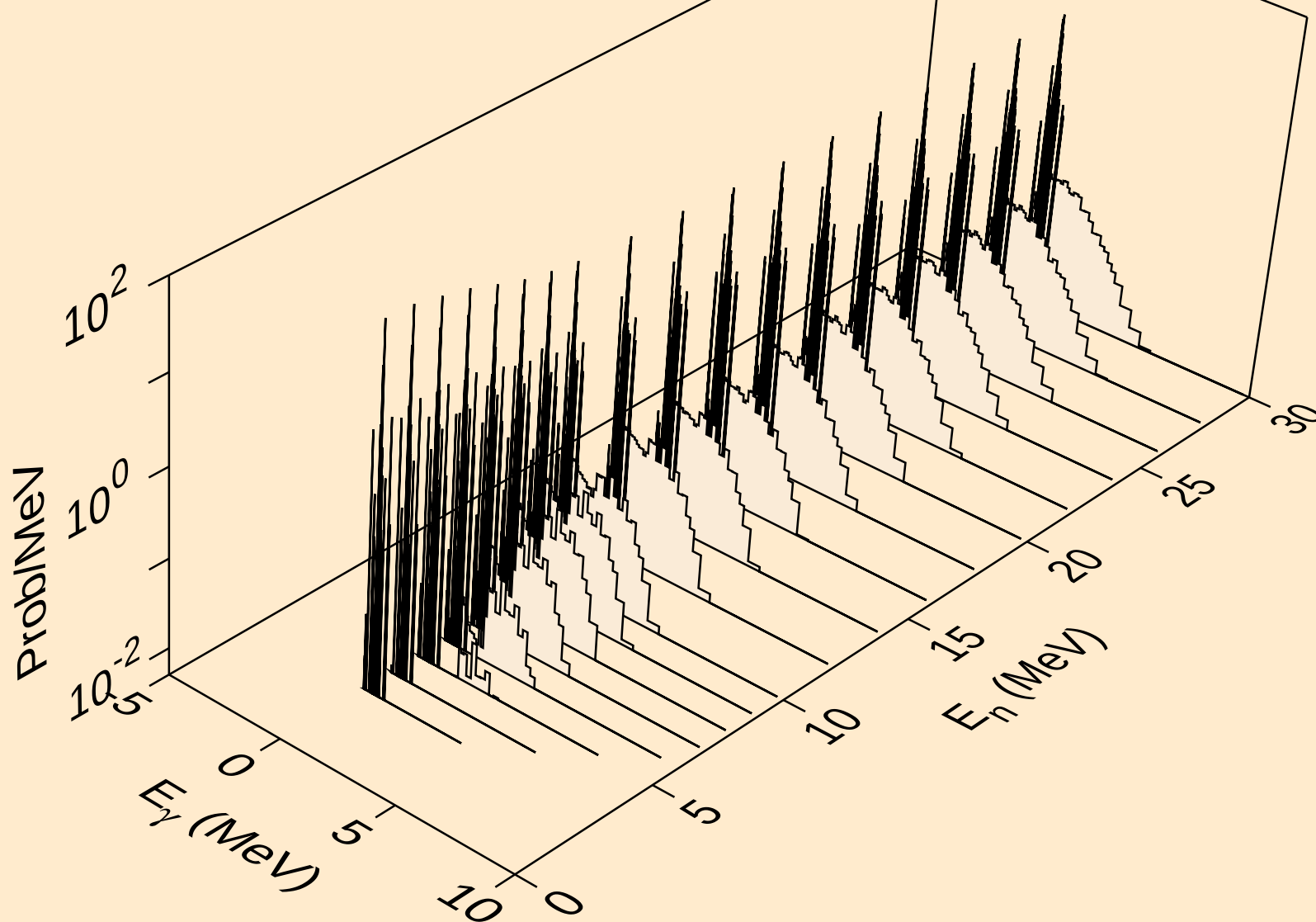
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



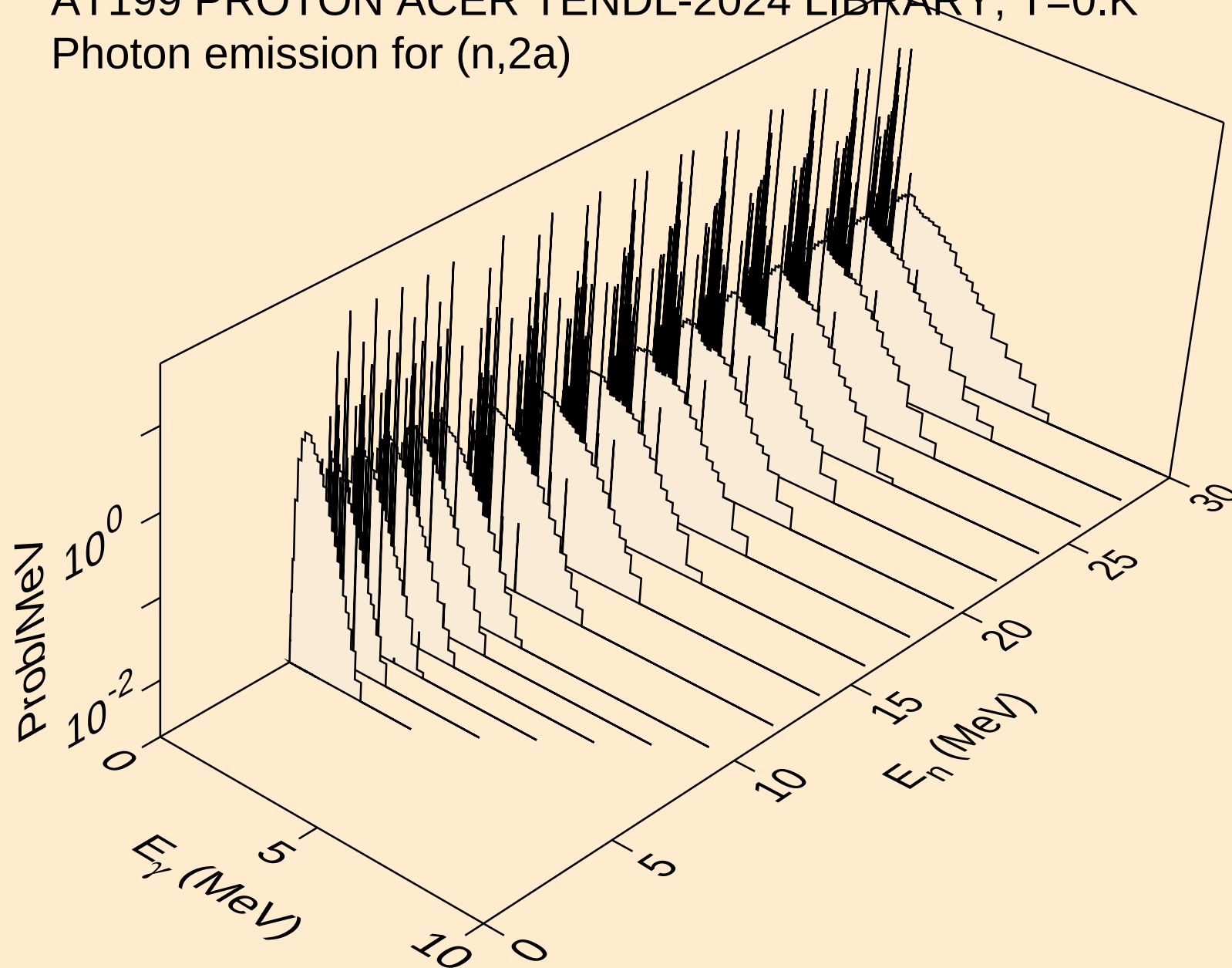
AT199 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,he3)



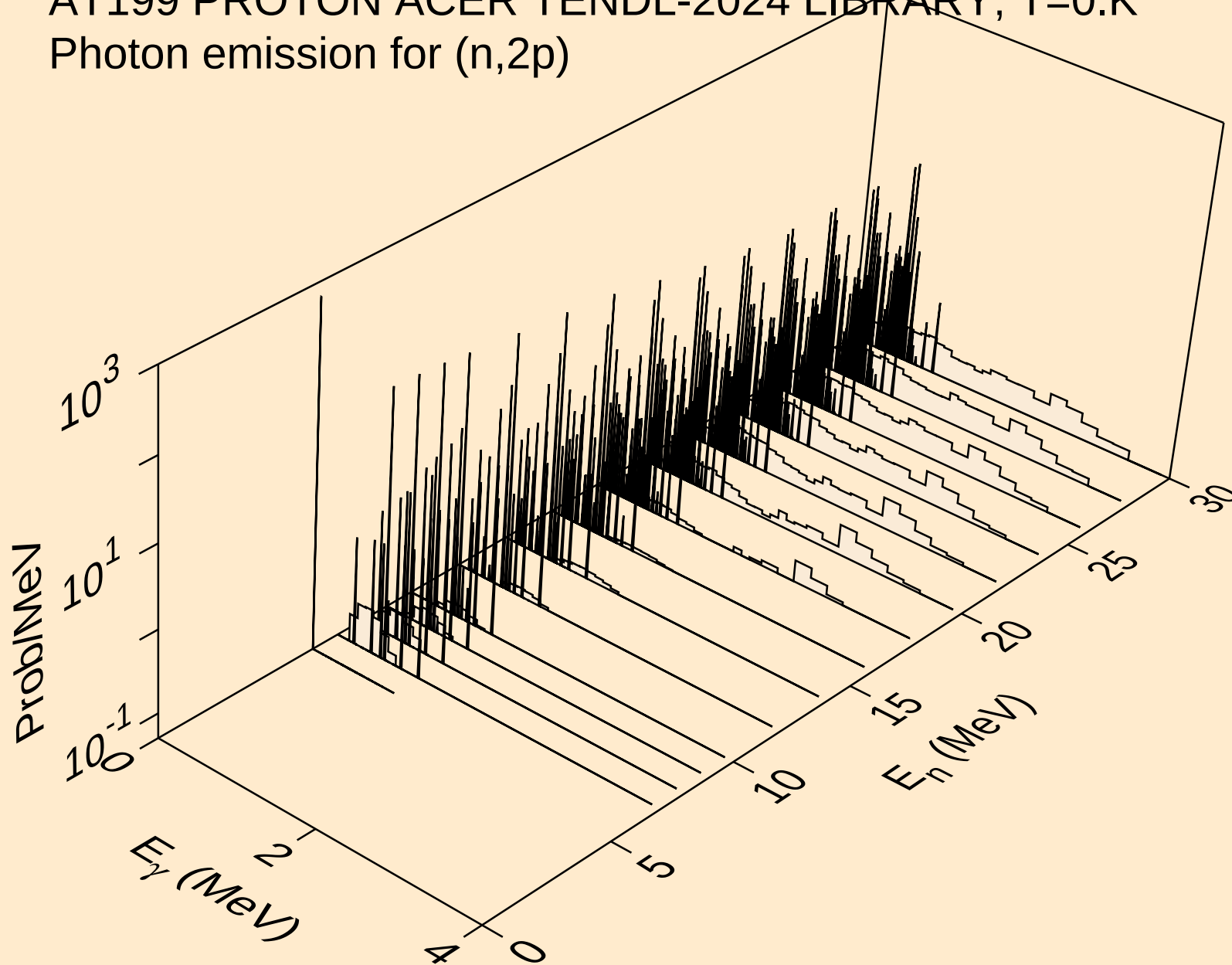
AT199 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,a)



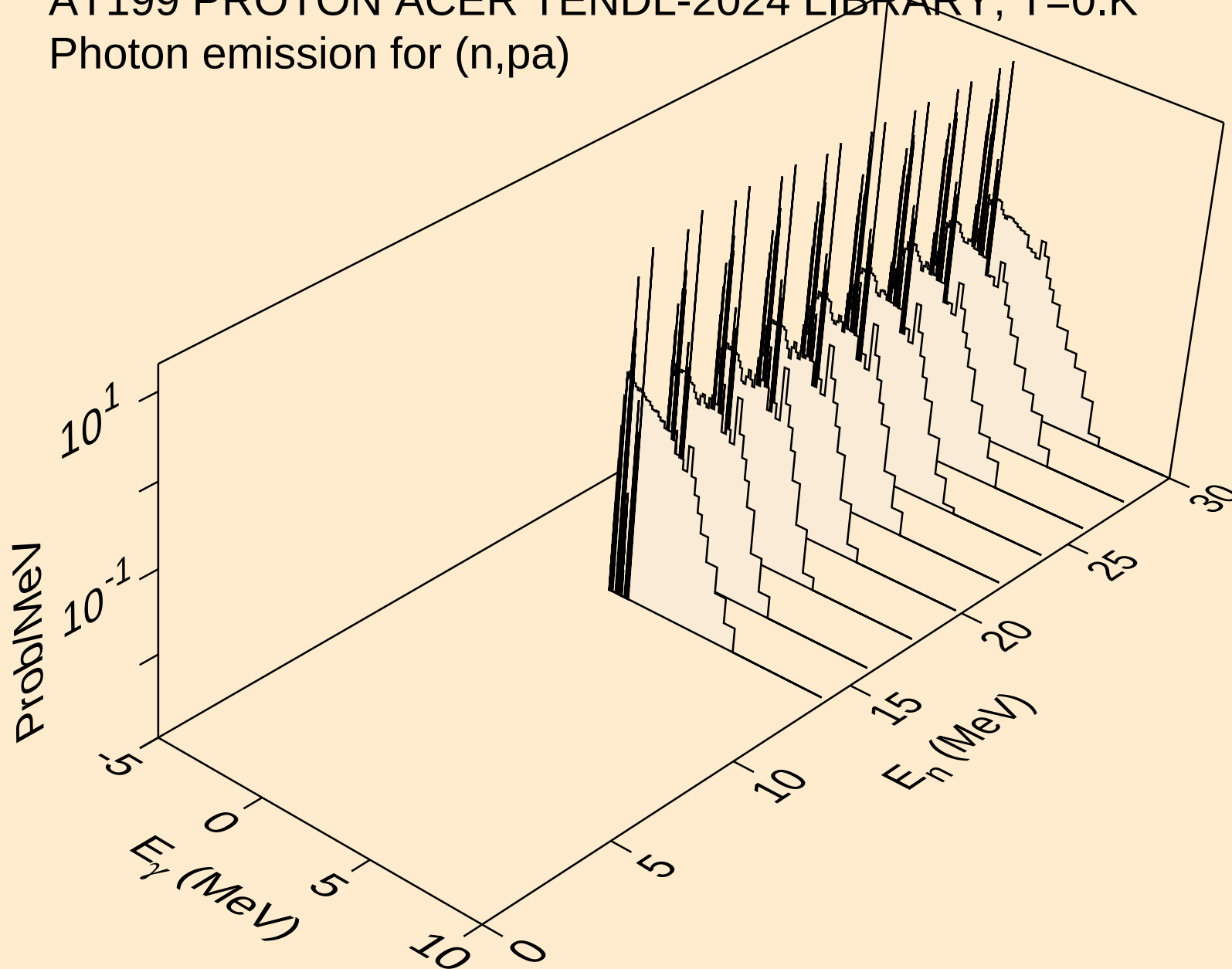
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



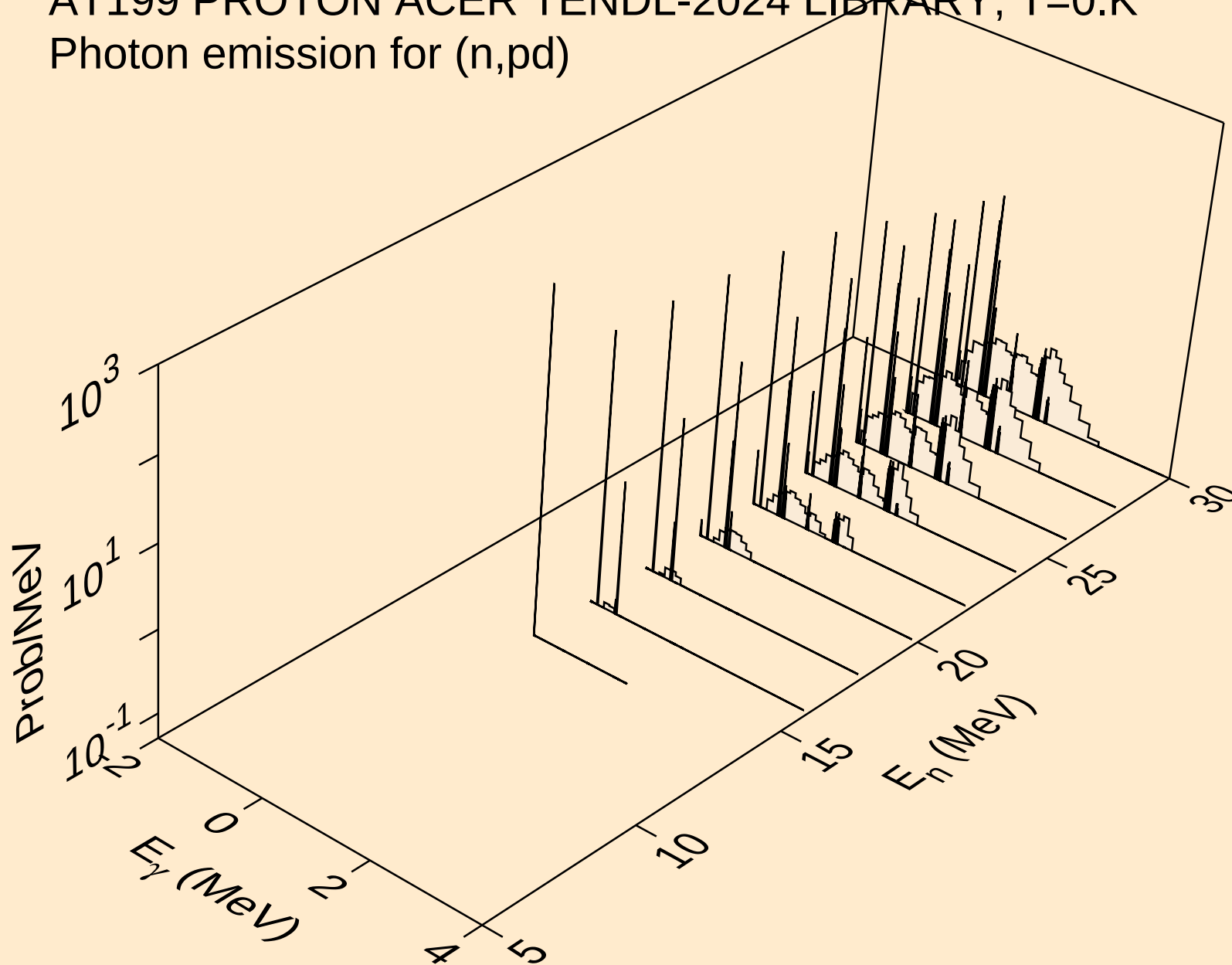
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



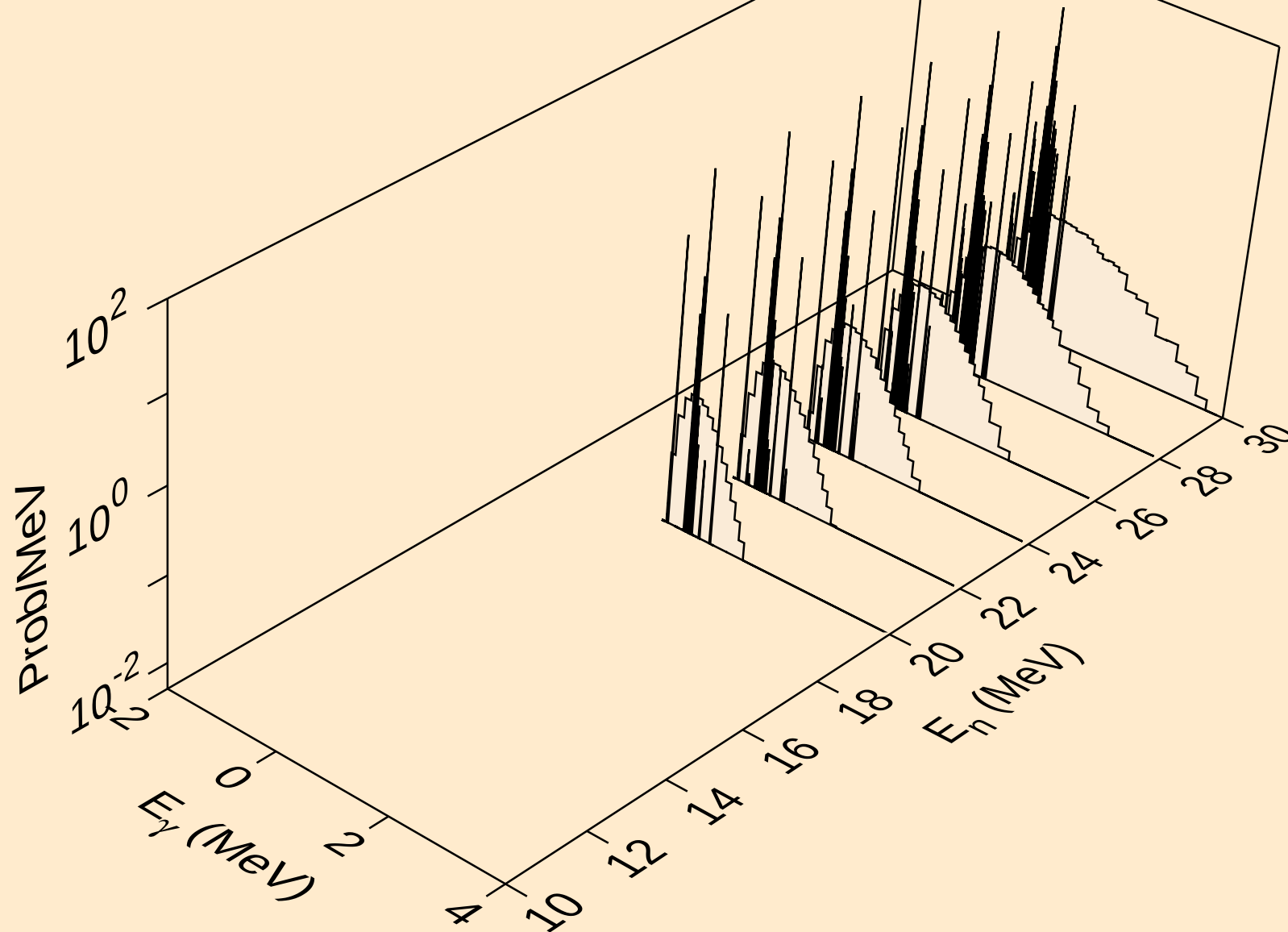
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



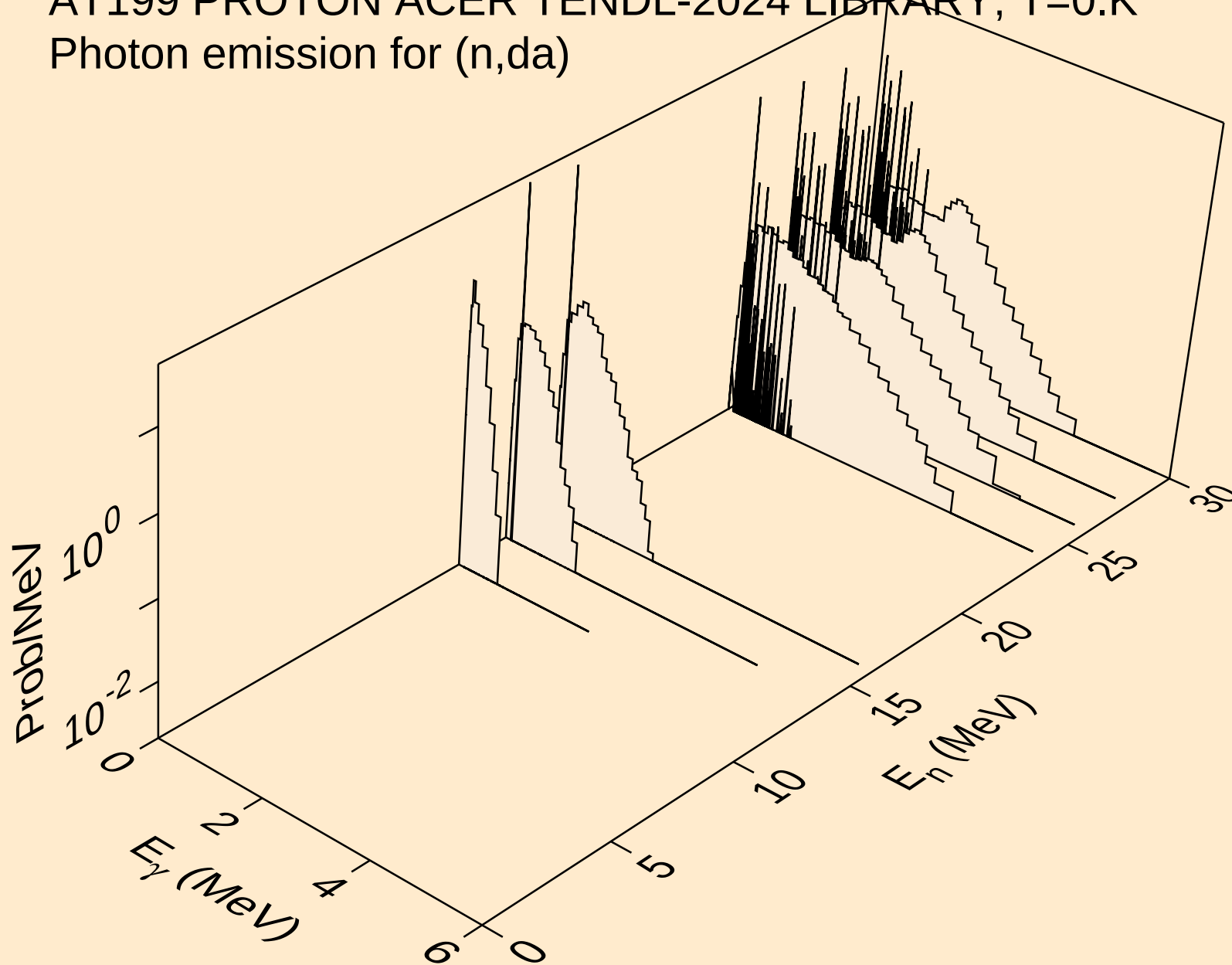
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

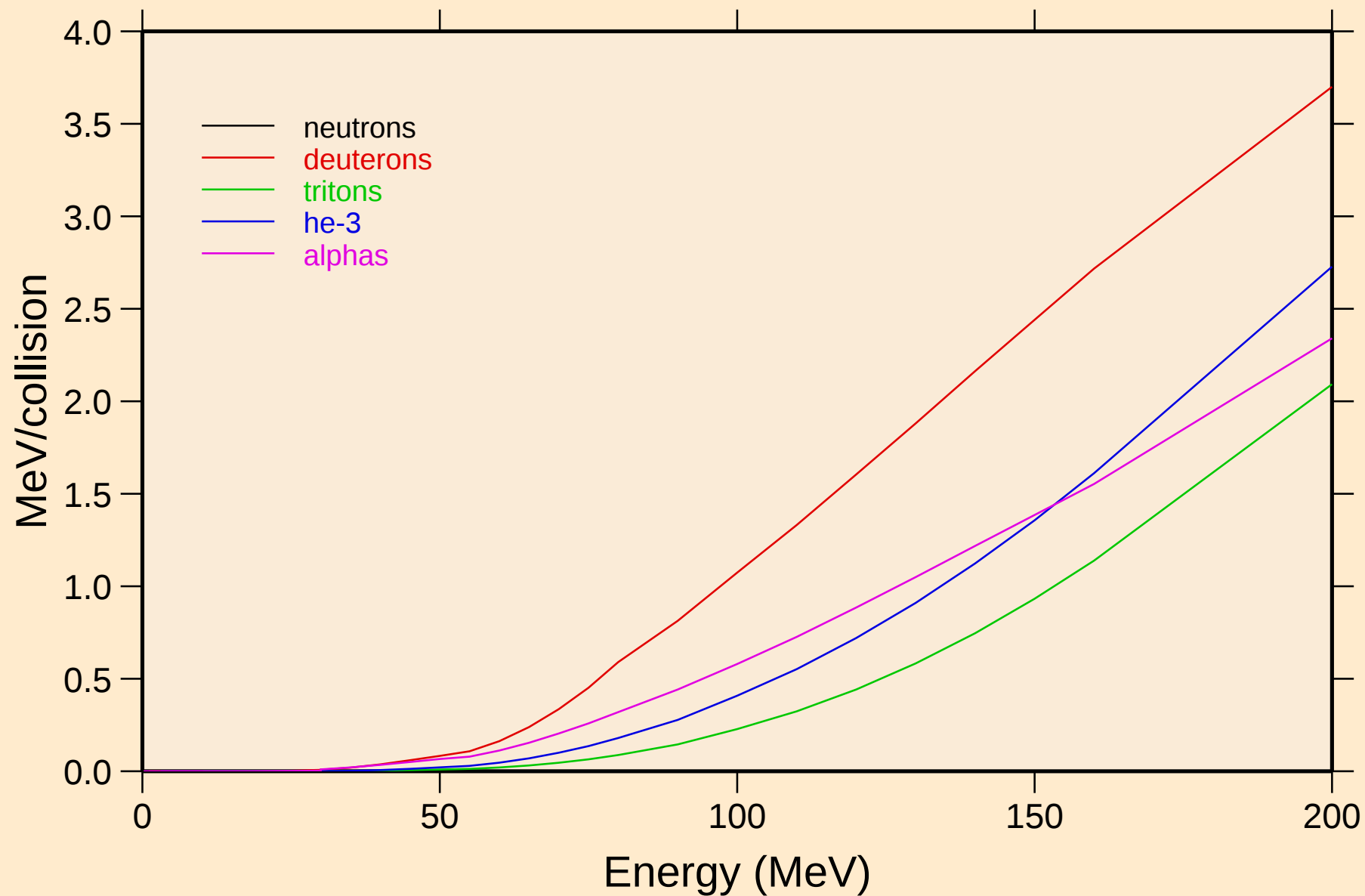


AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



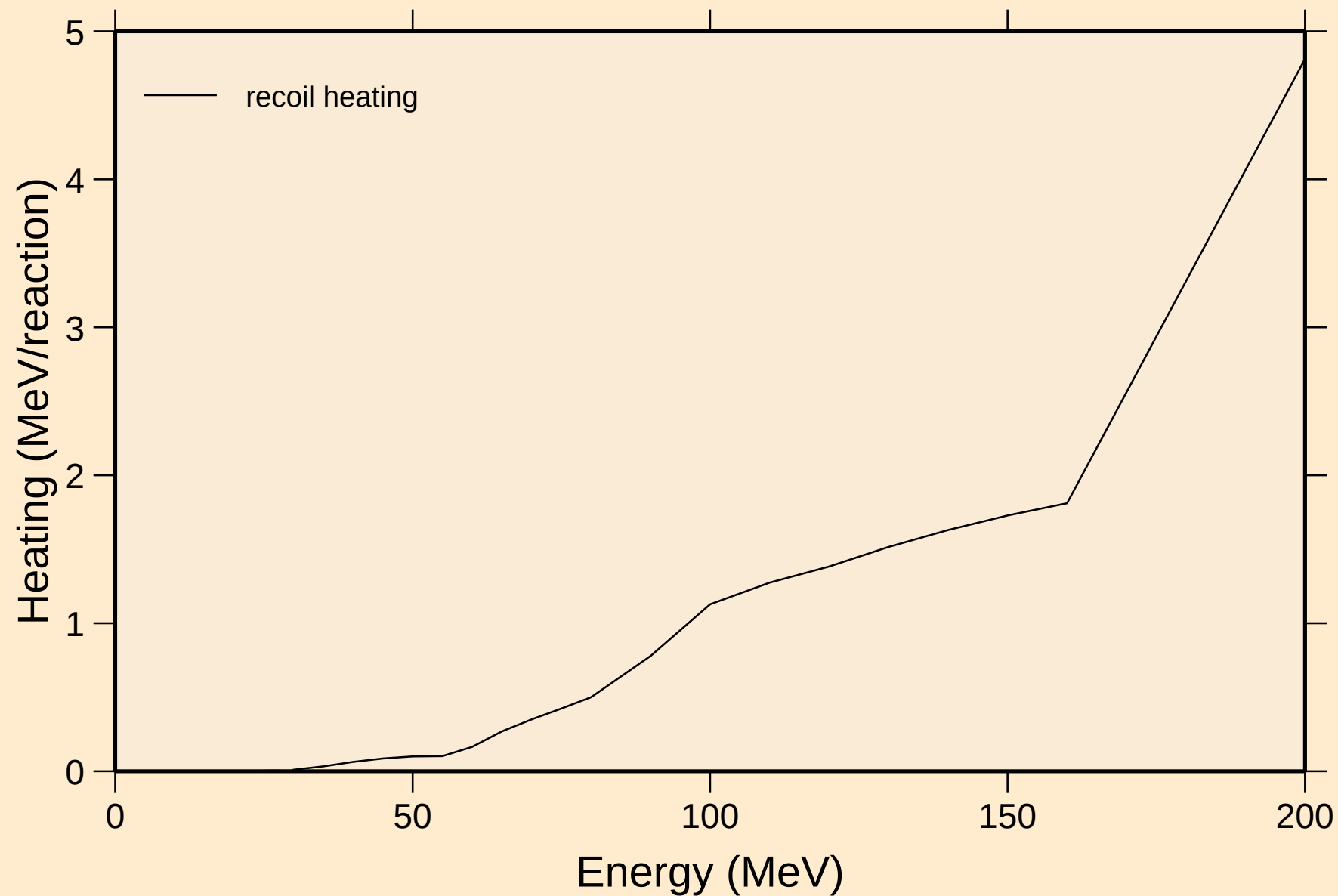
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



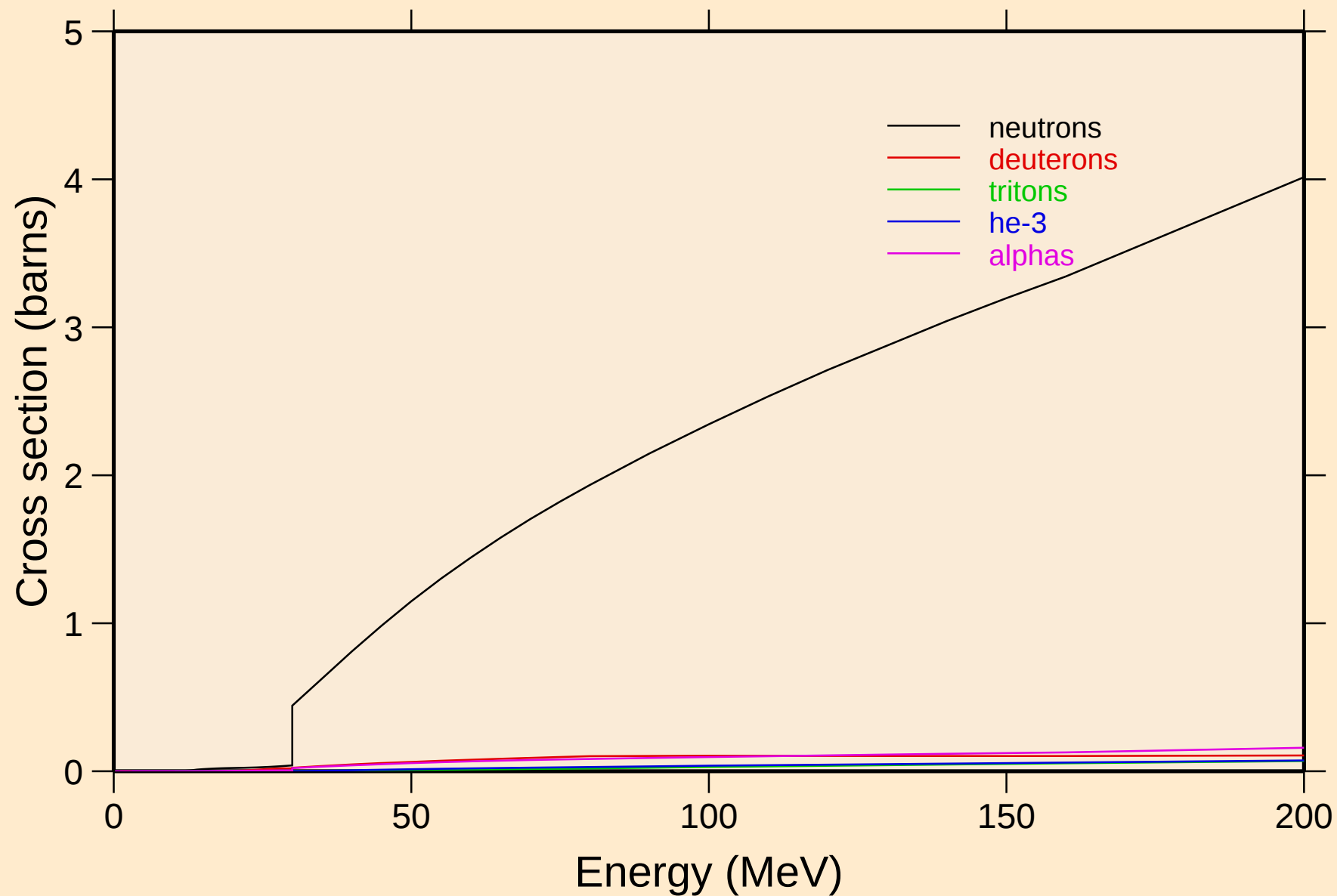
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

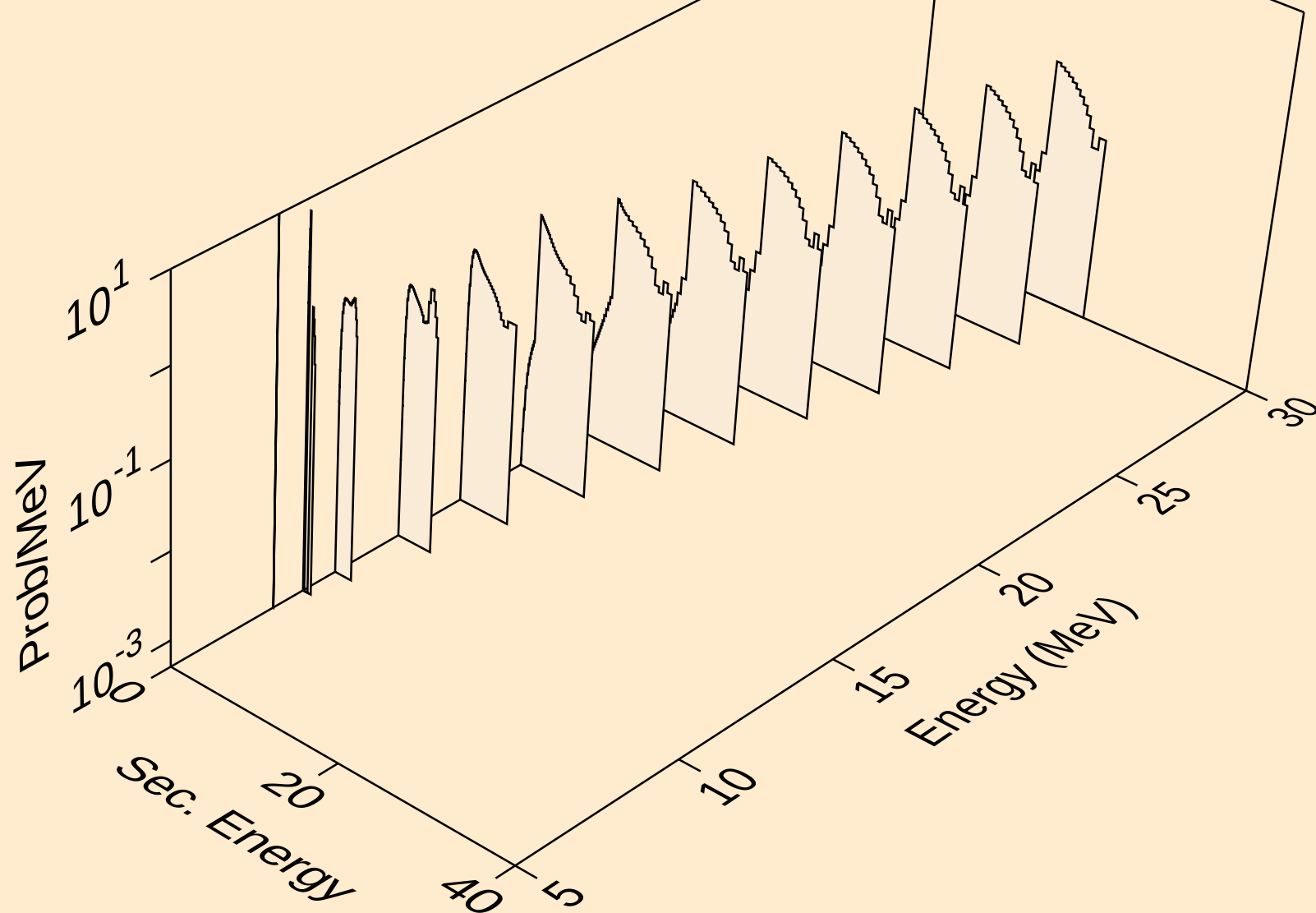


AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K

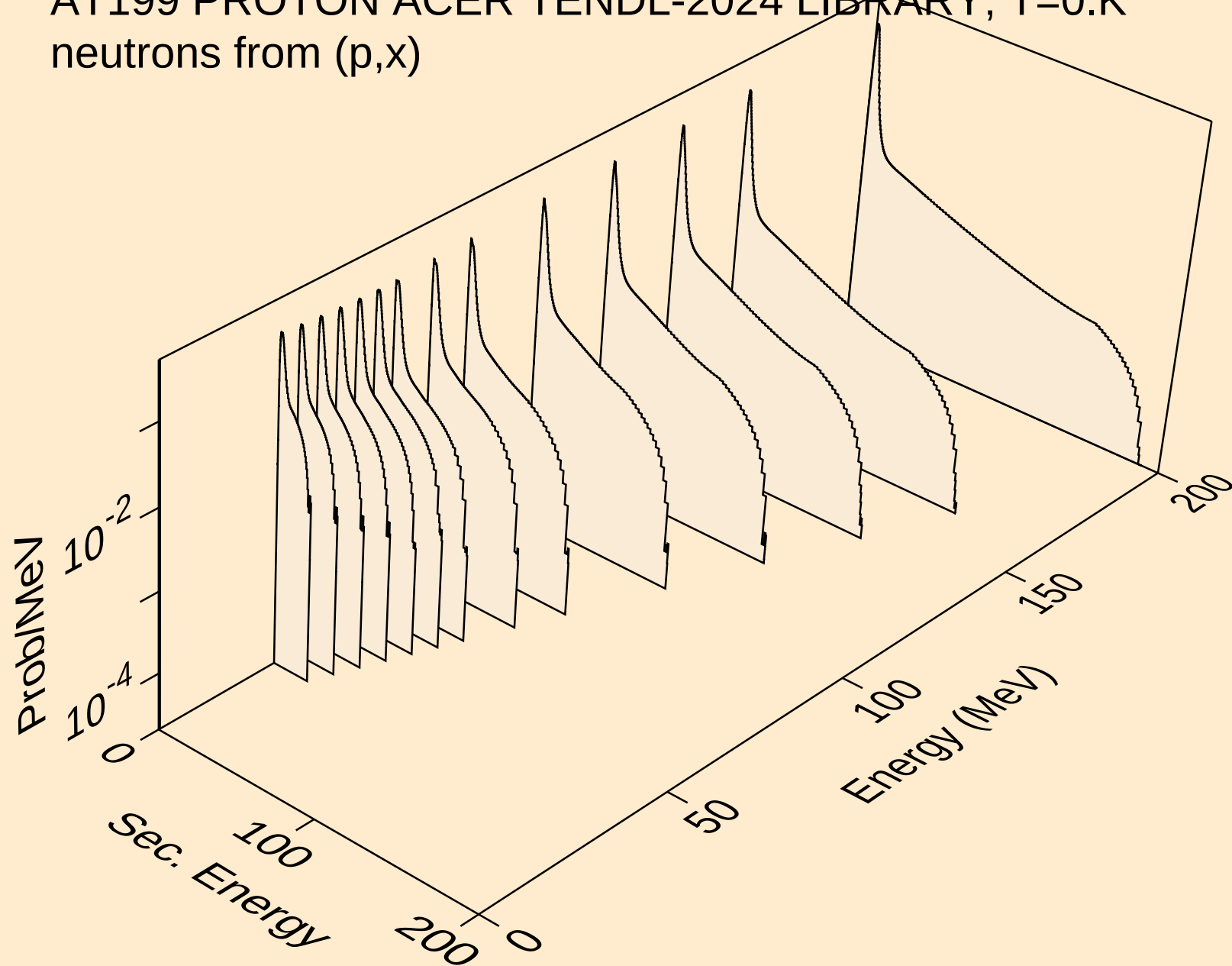
Particle production cross sections



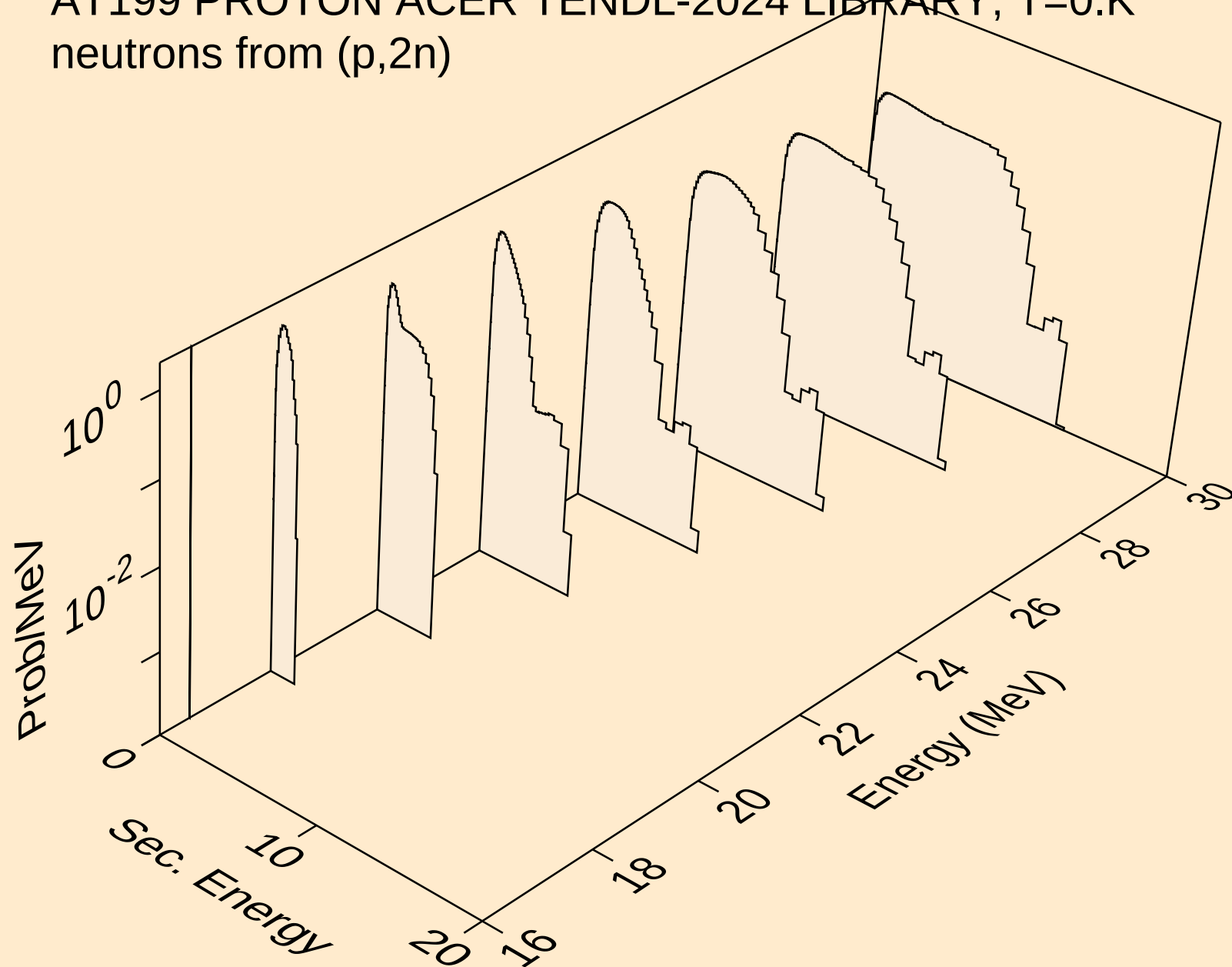
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



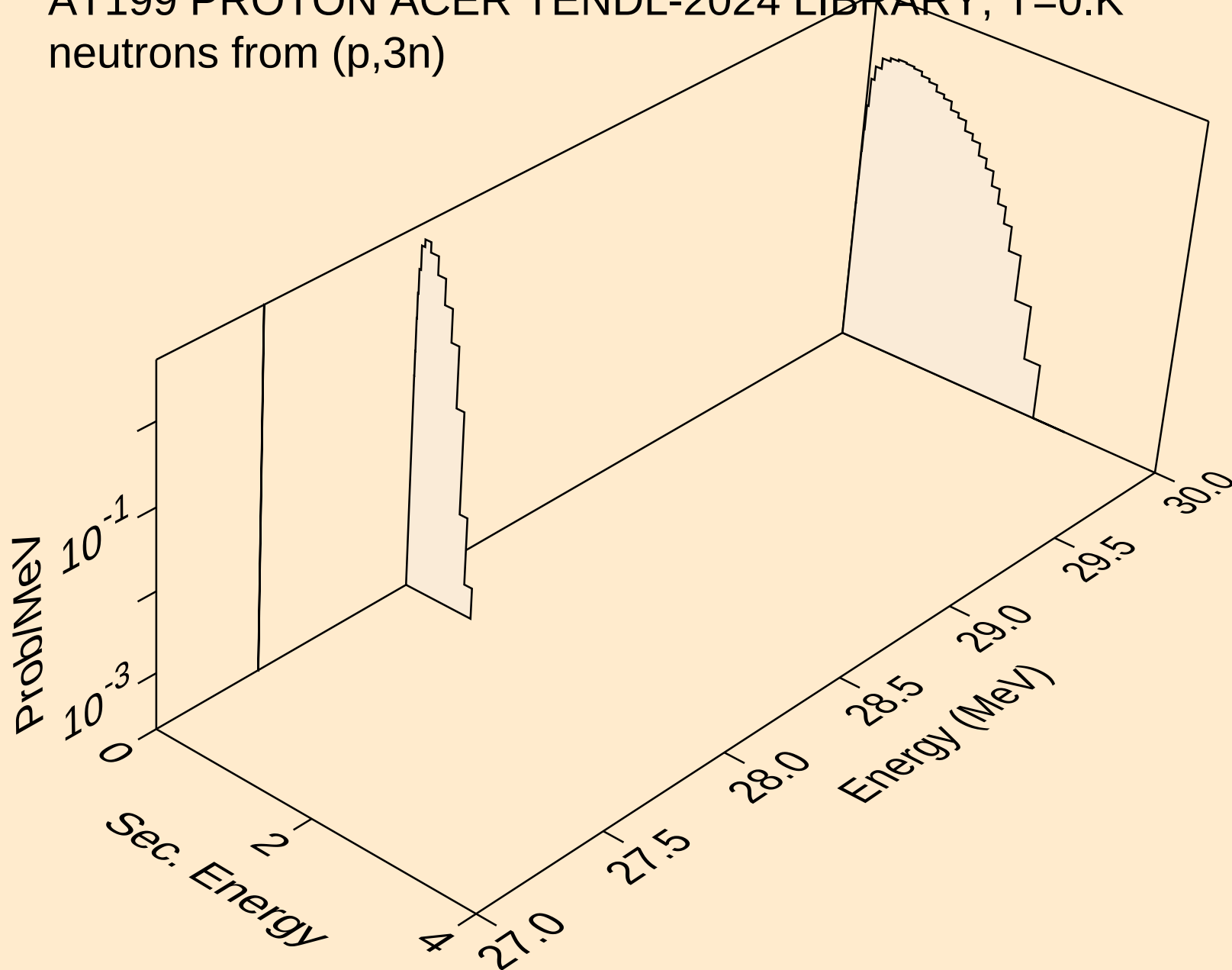
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



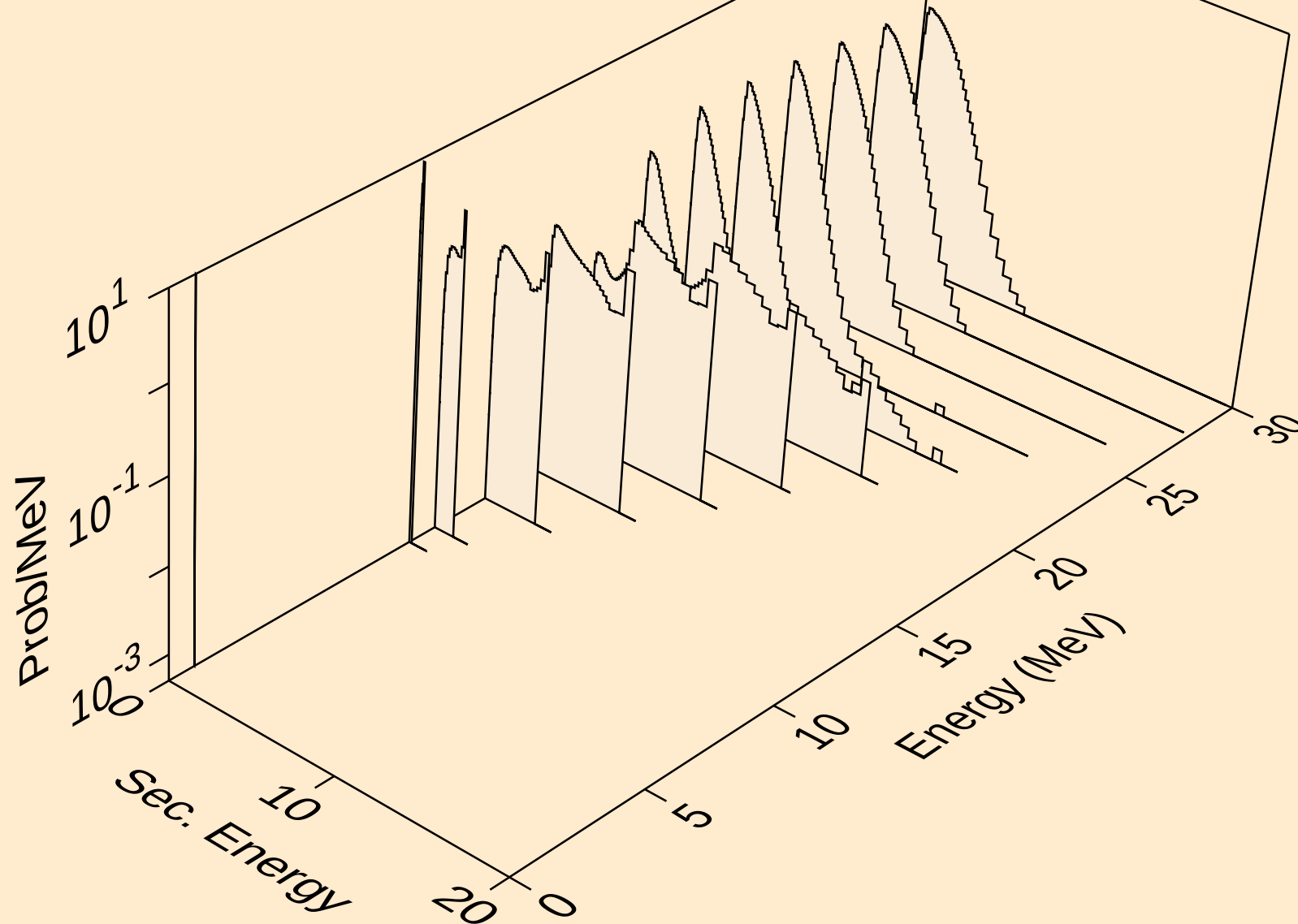
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



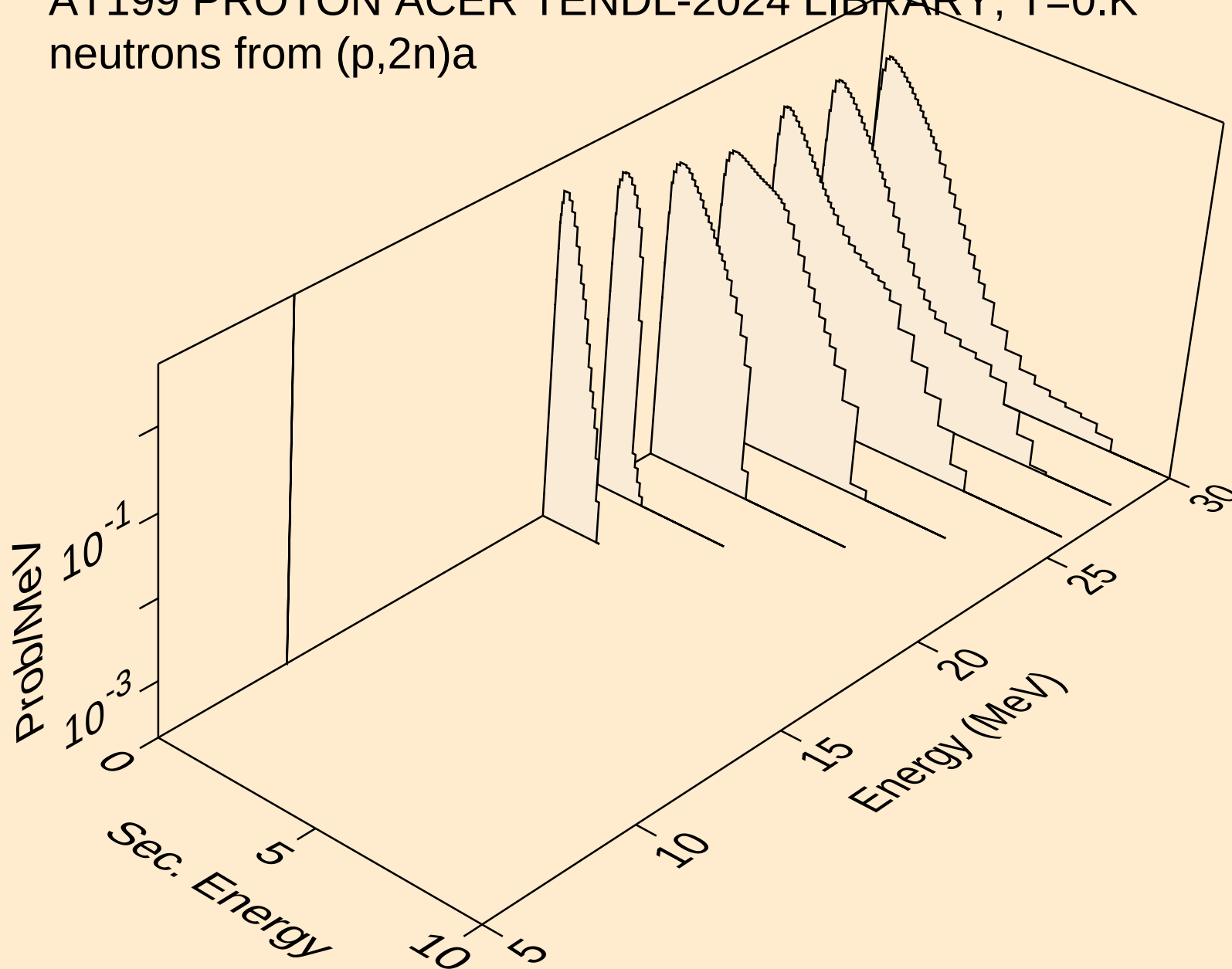
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



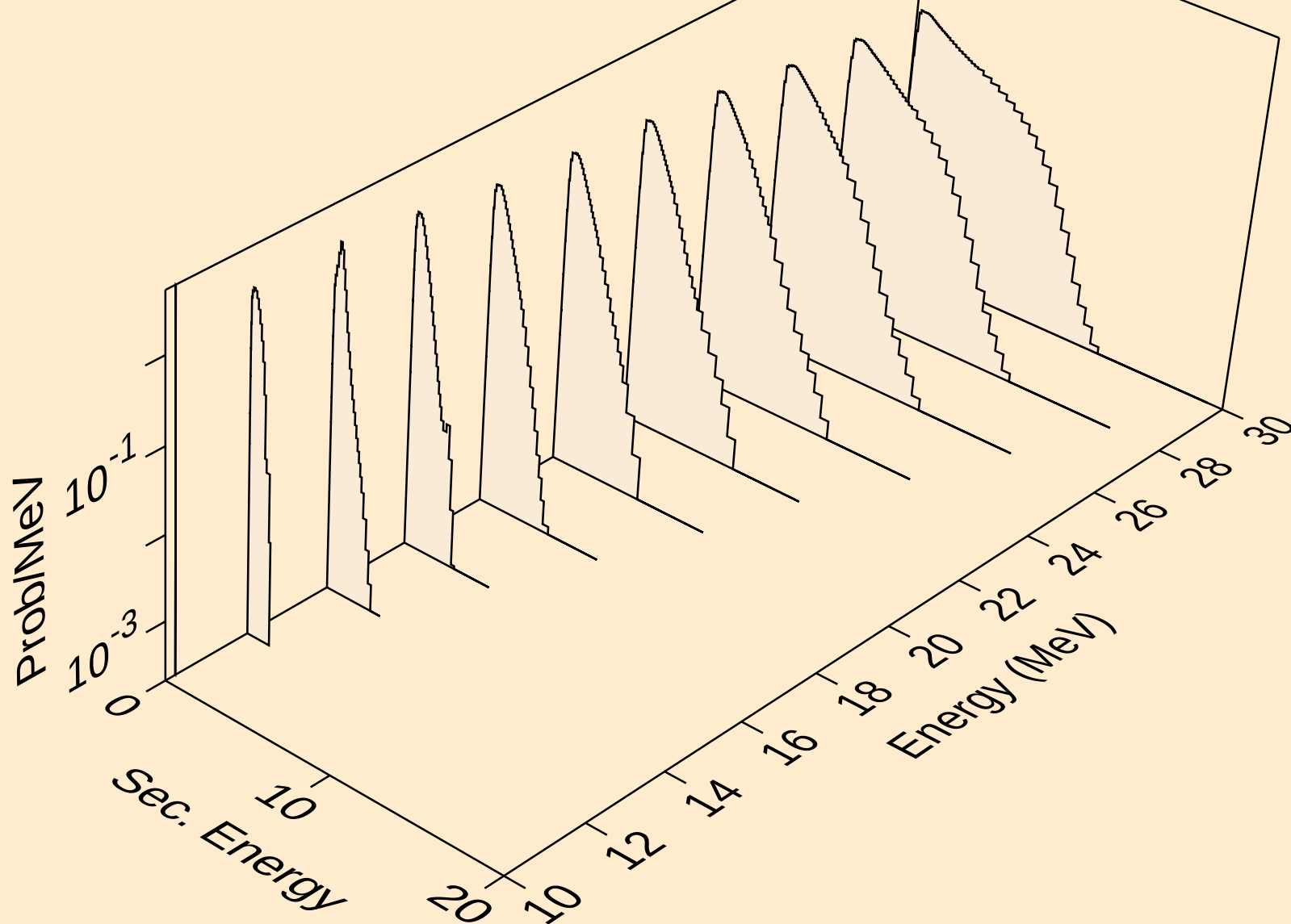
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



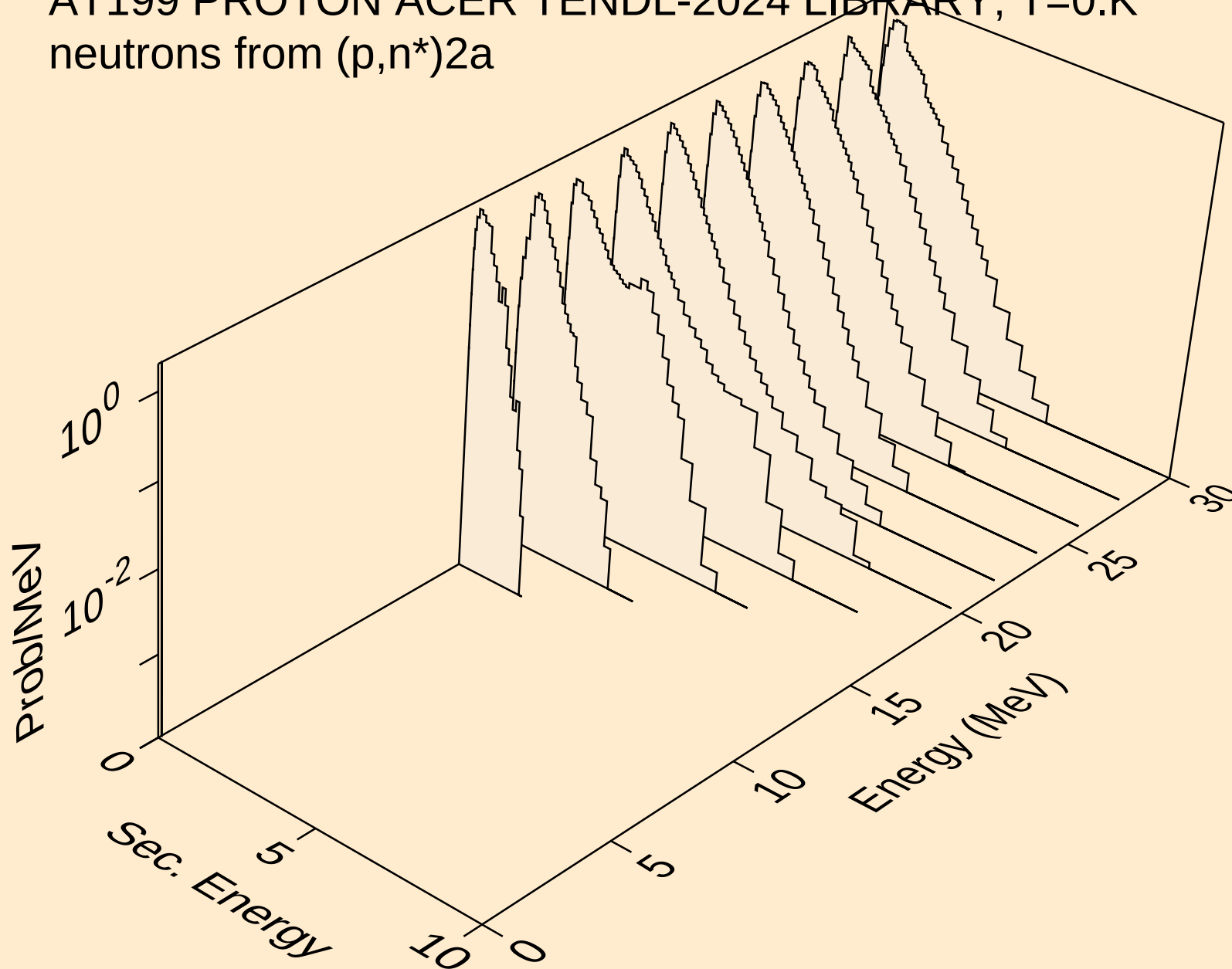
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



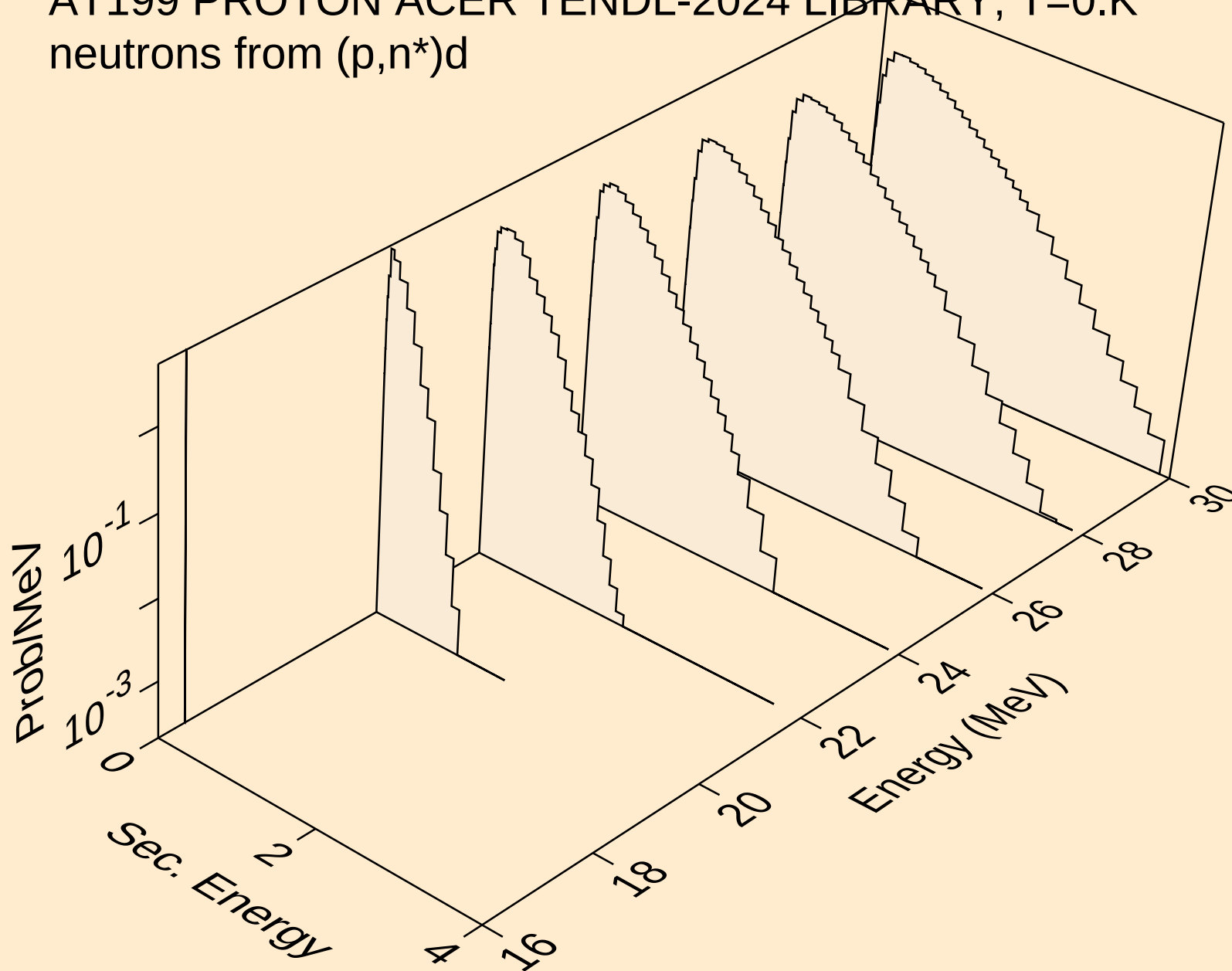
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



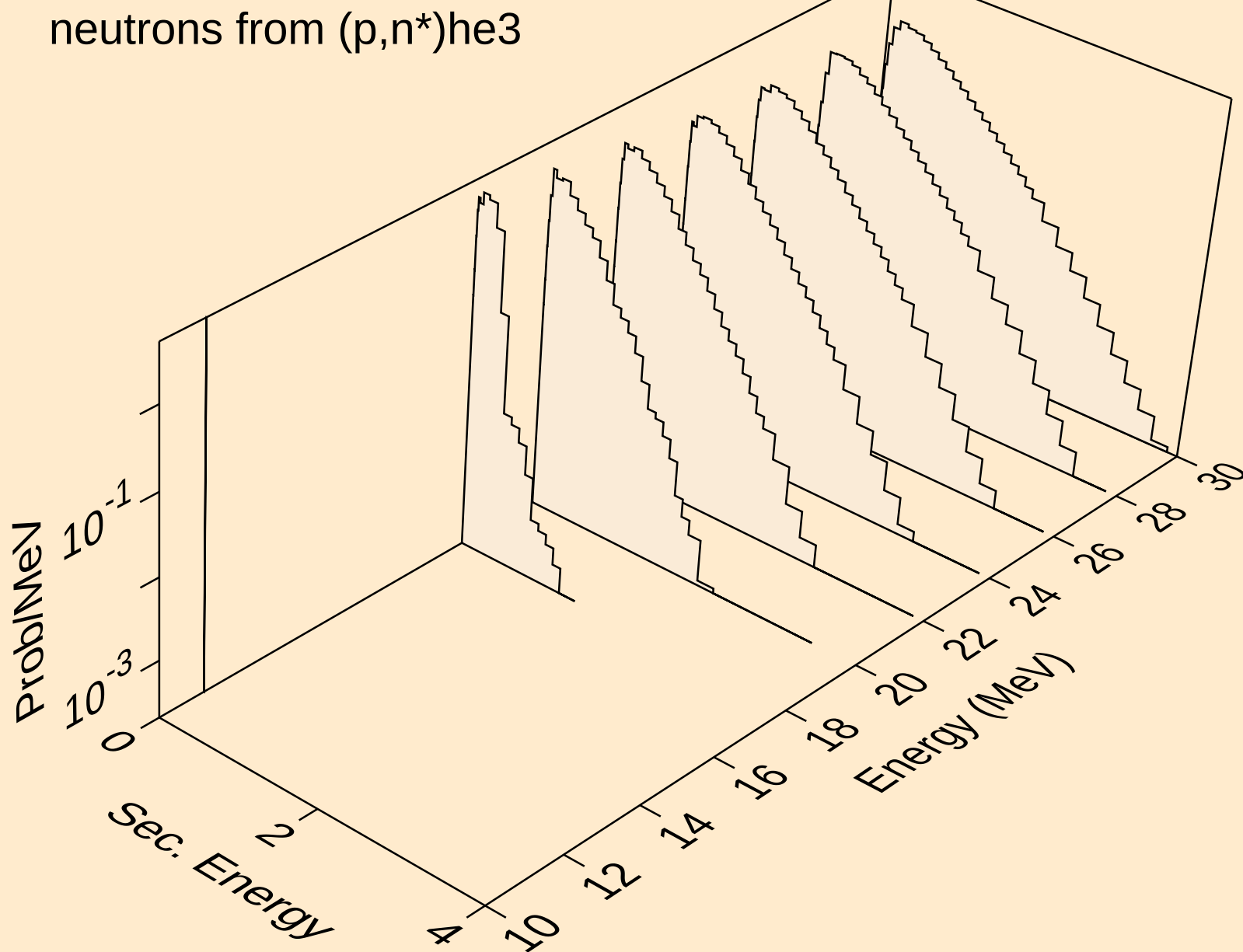
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



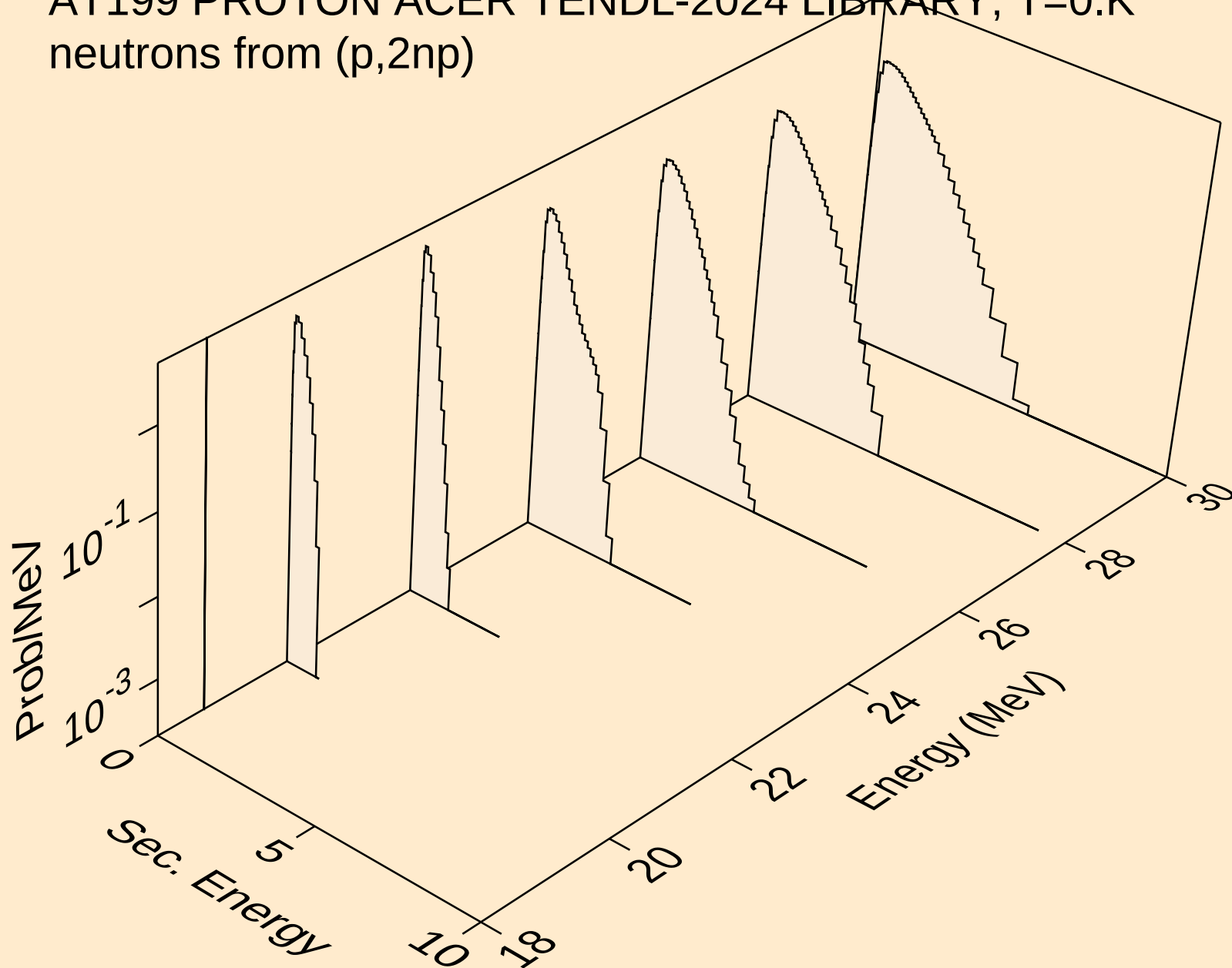
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



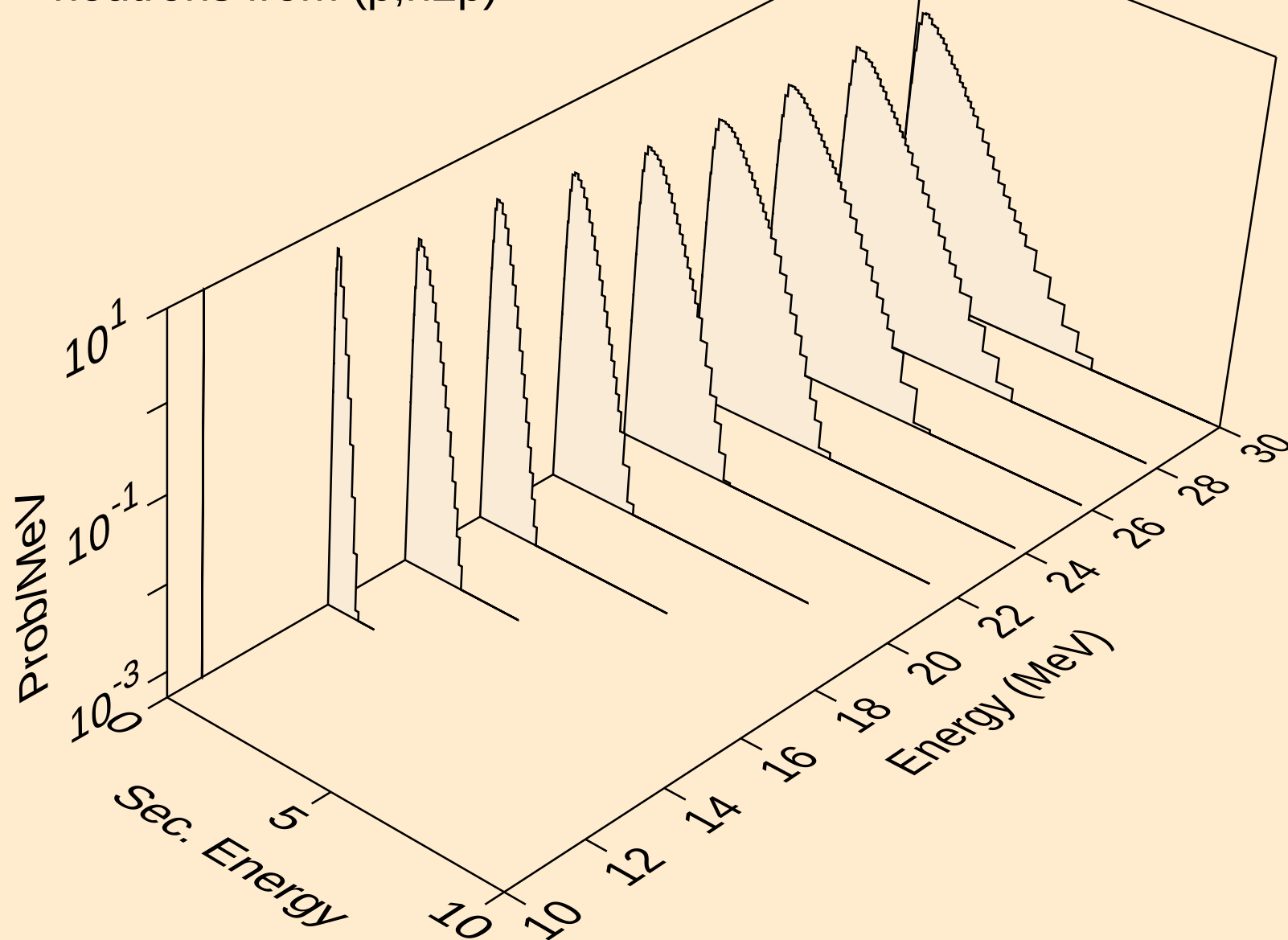
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



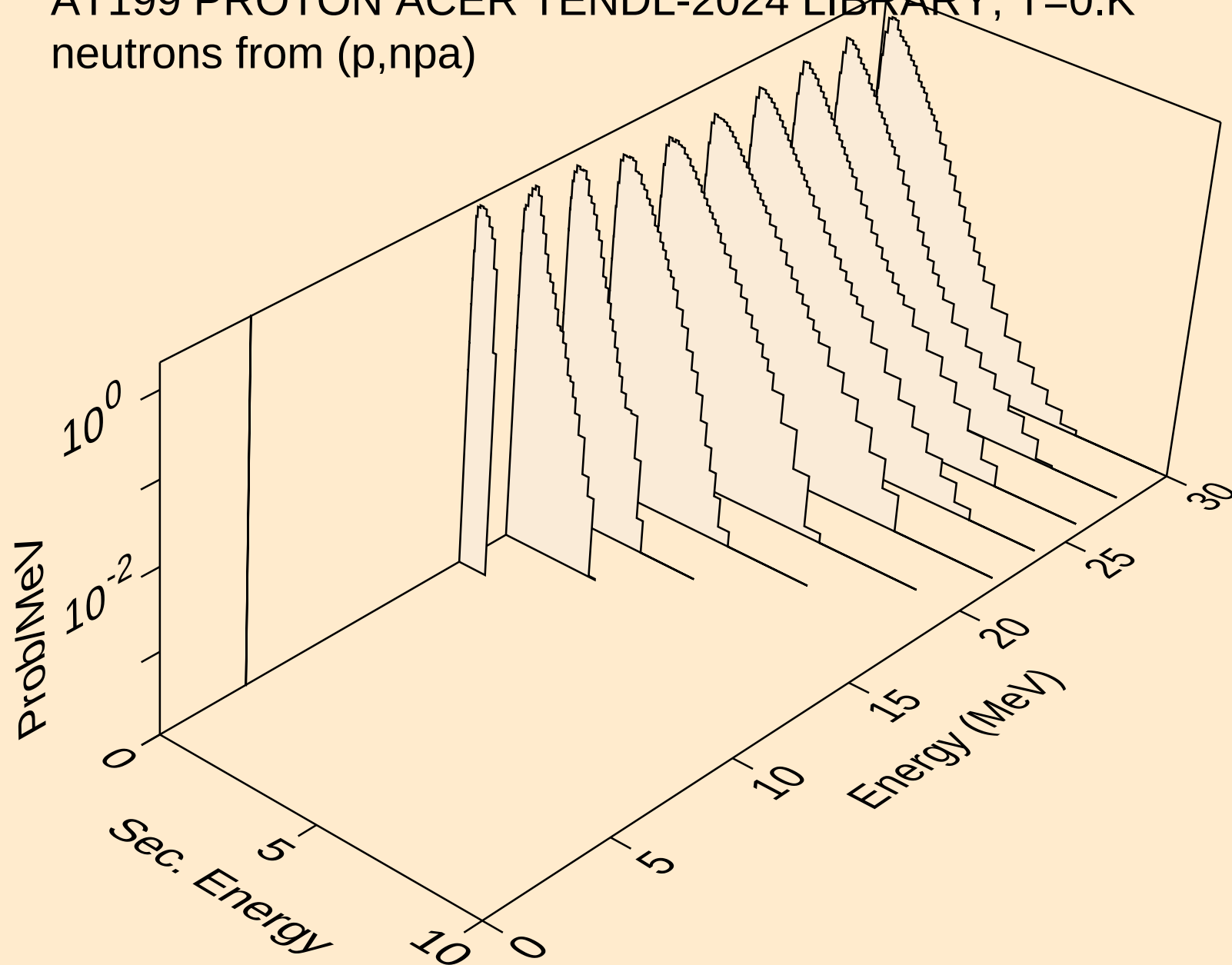
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neutrons from (p,2np)



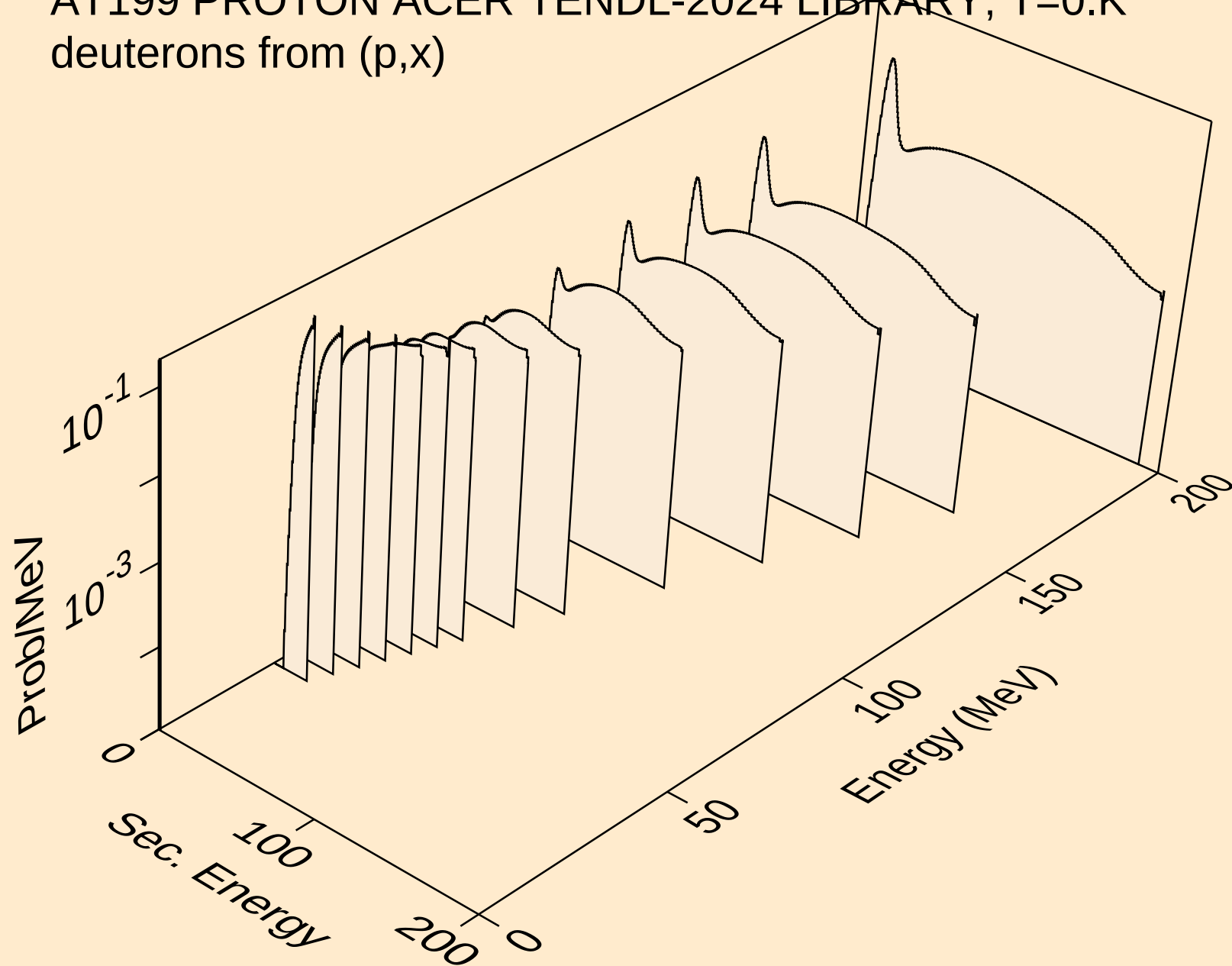
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neutrons from (p,n2p)



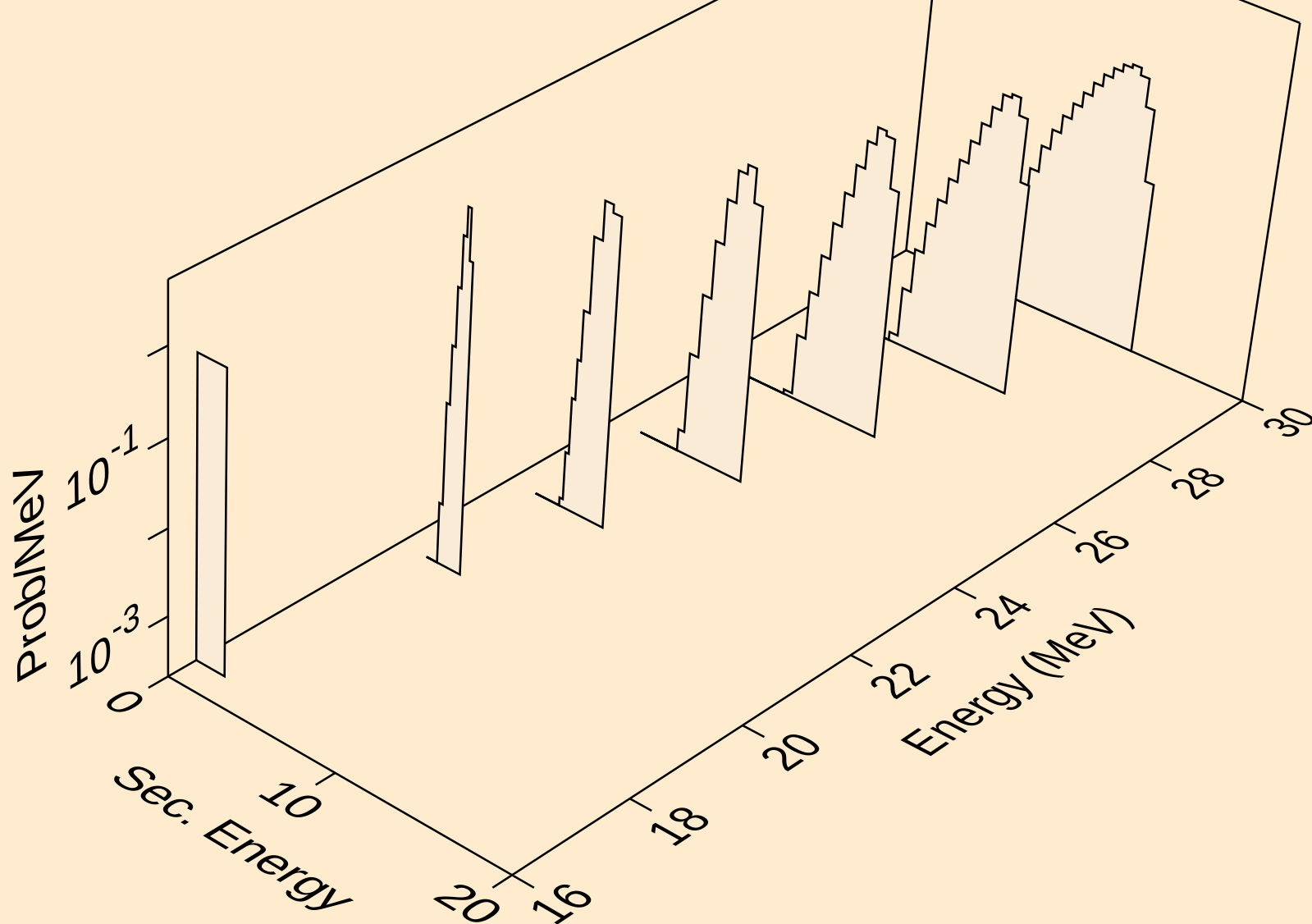
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



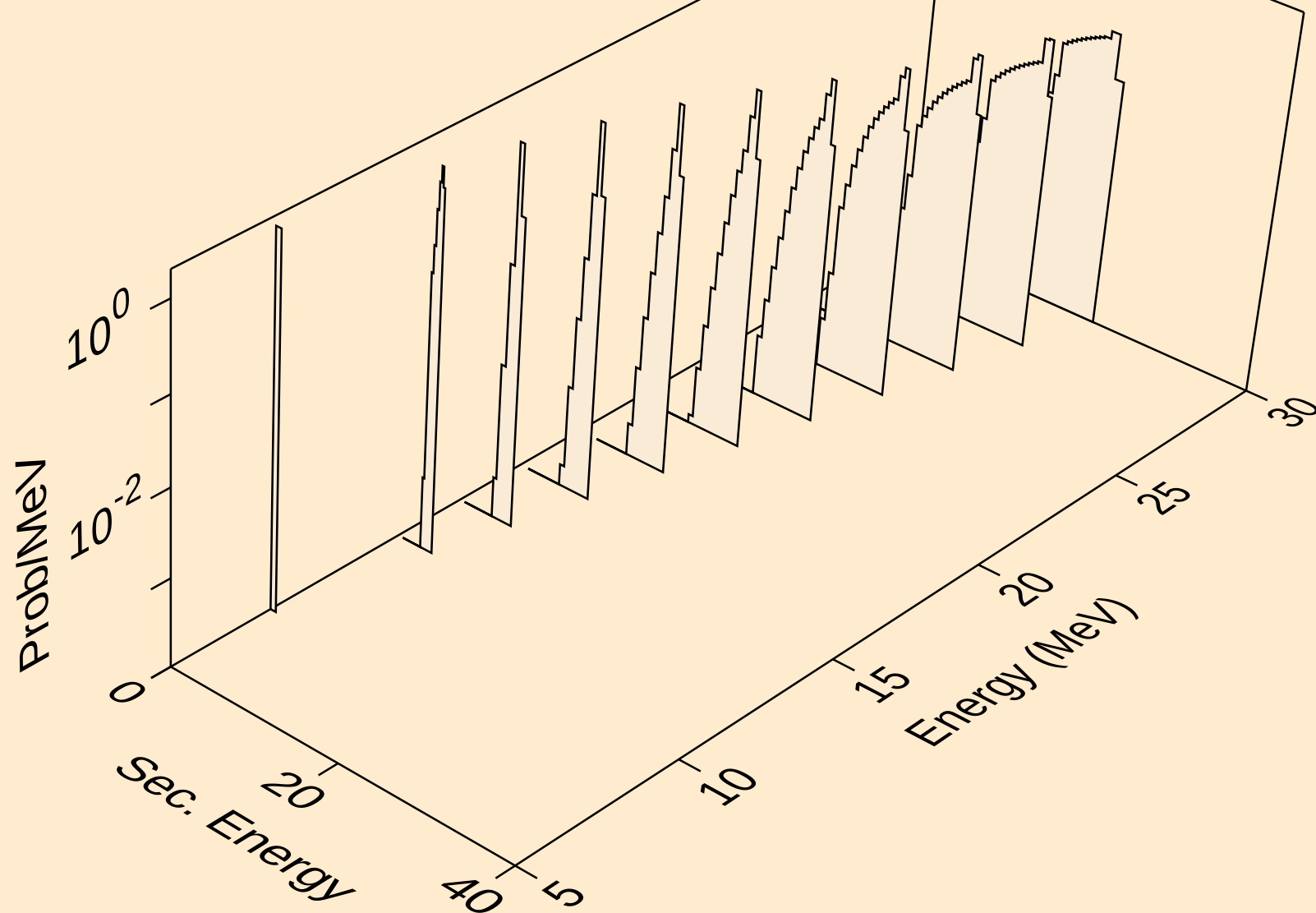
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



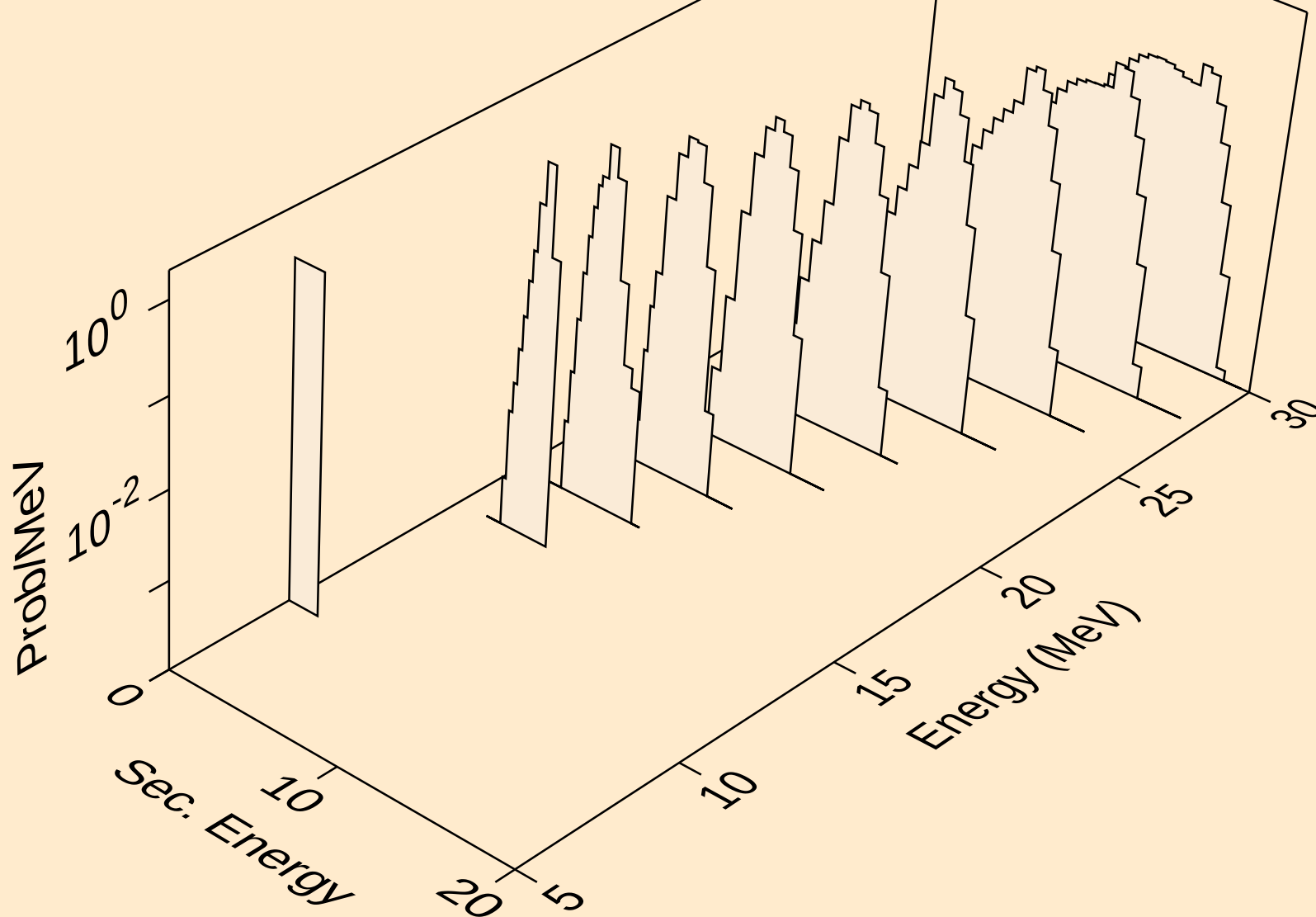
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deuterons from (p,n*)d



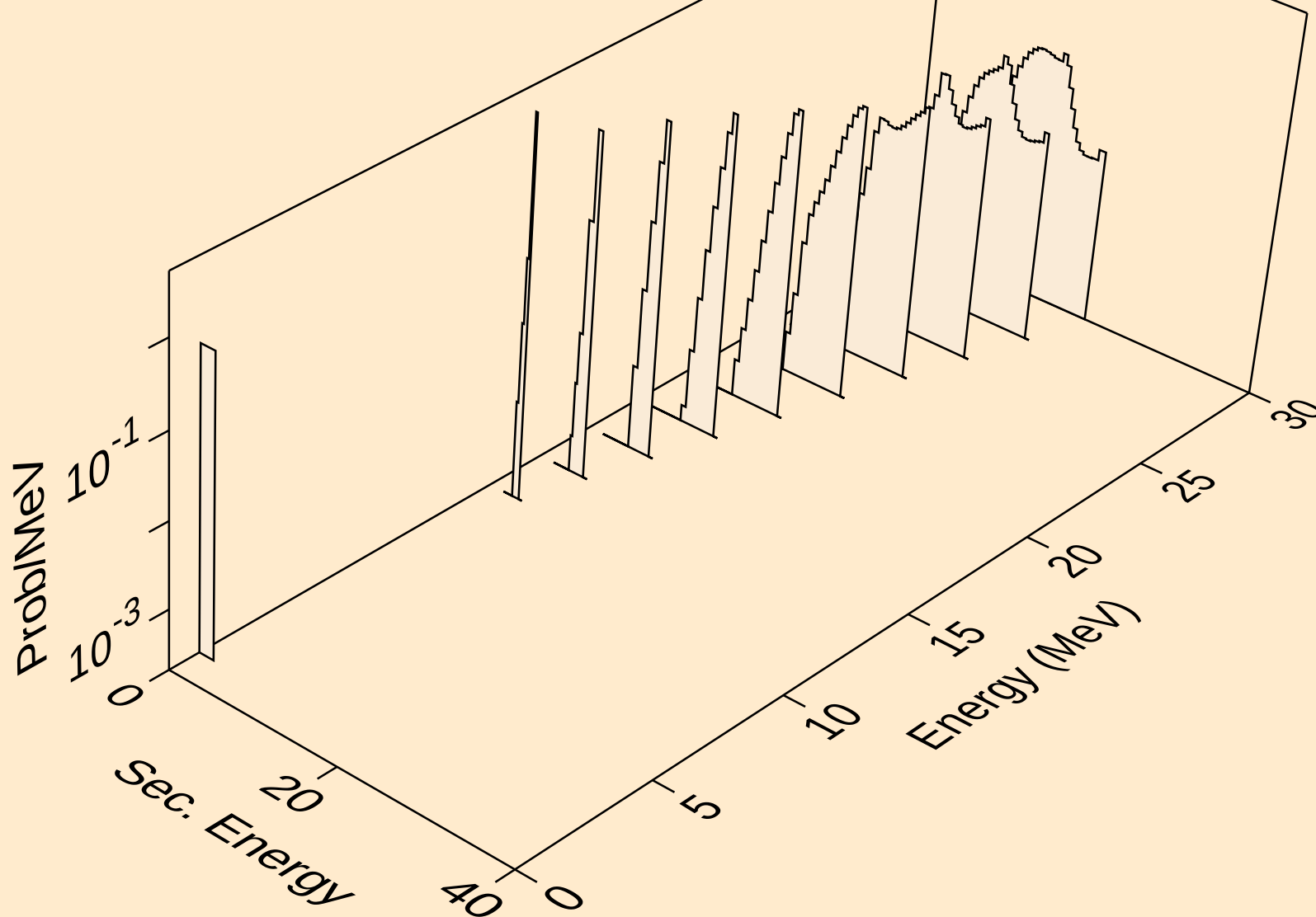
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deuterons from (p,d)



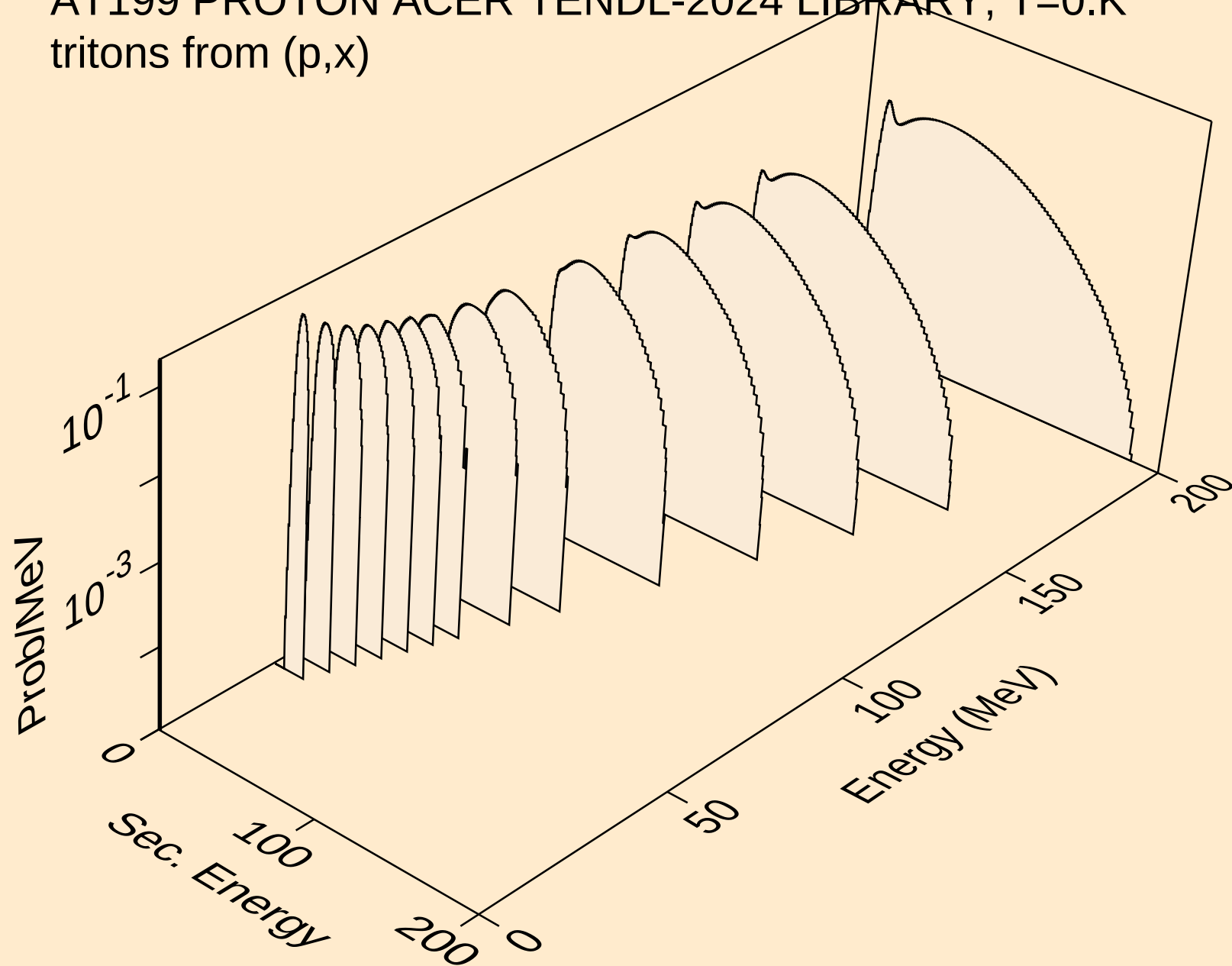
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deuterons from (p,pd)



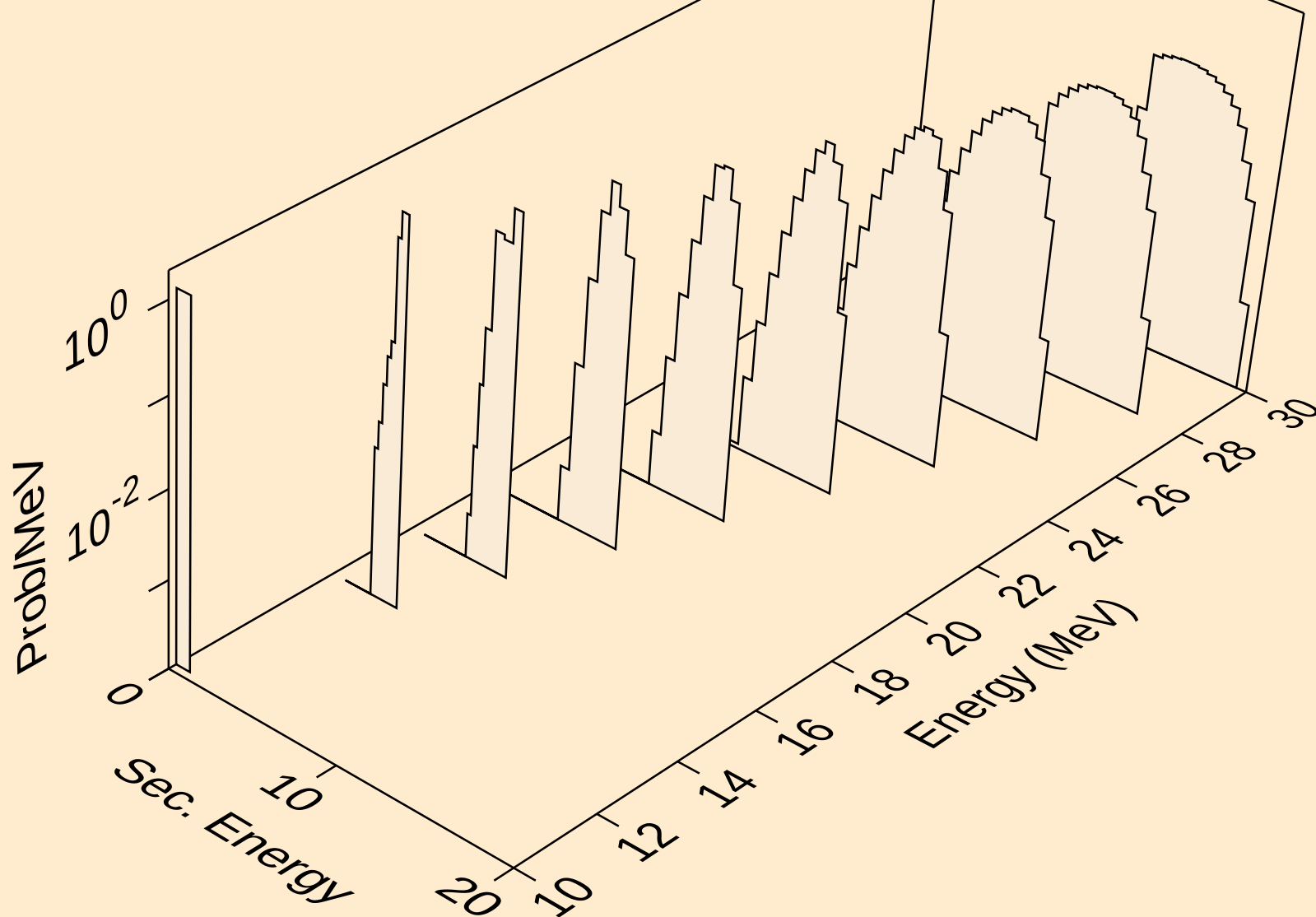
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deuterons from (p,da)



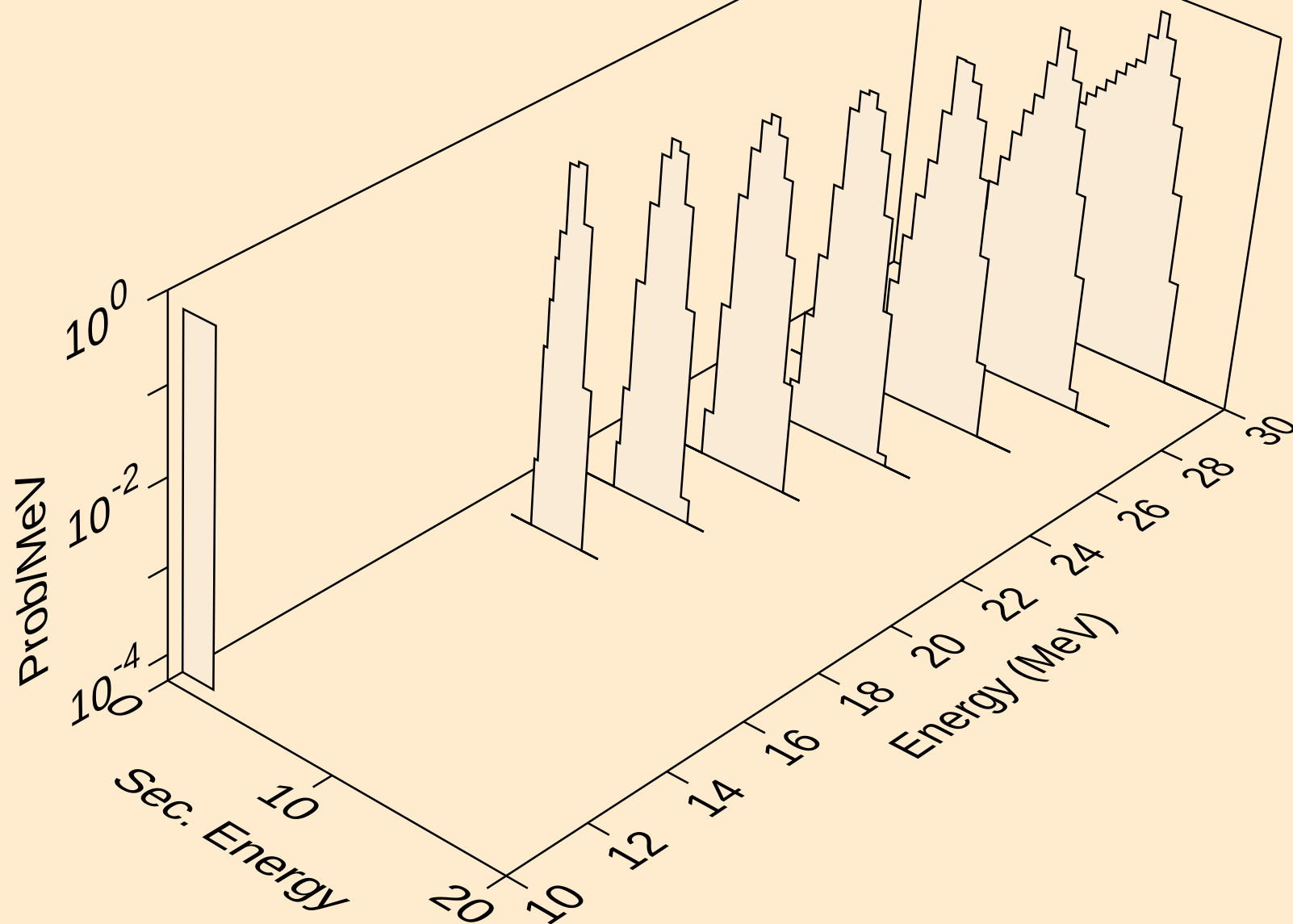
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



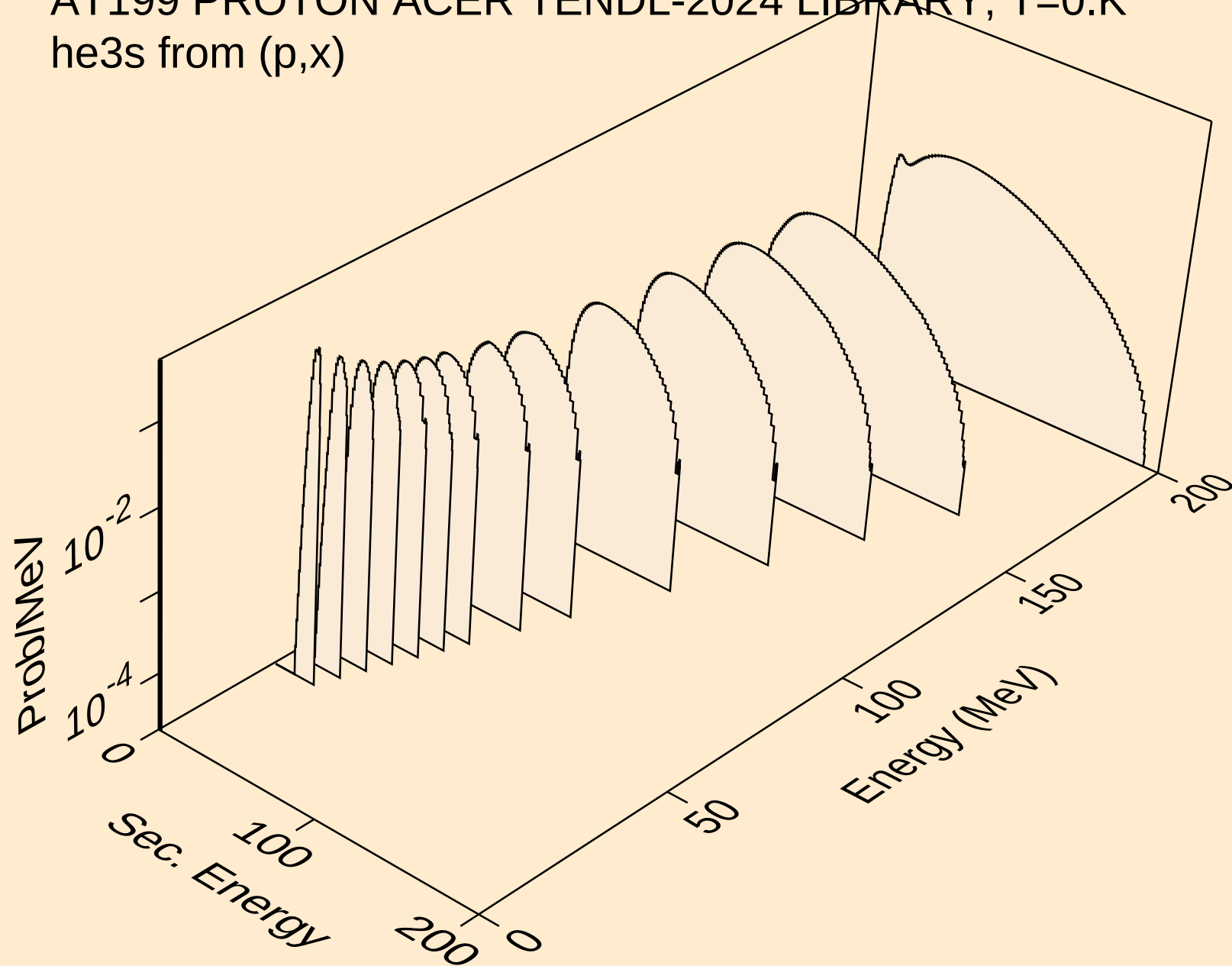
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



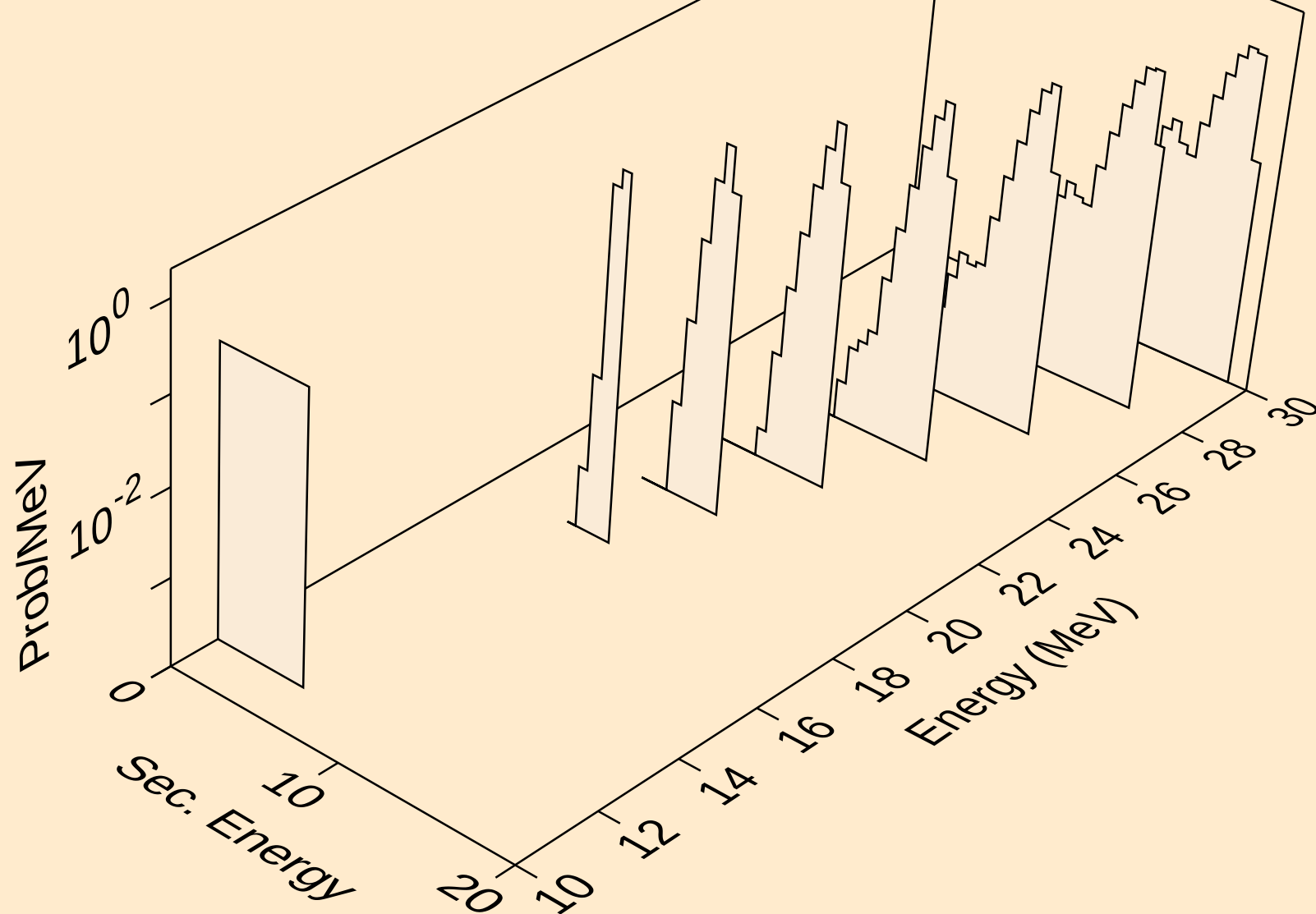
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



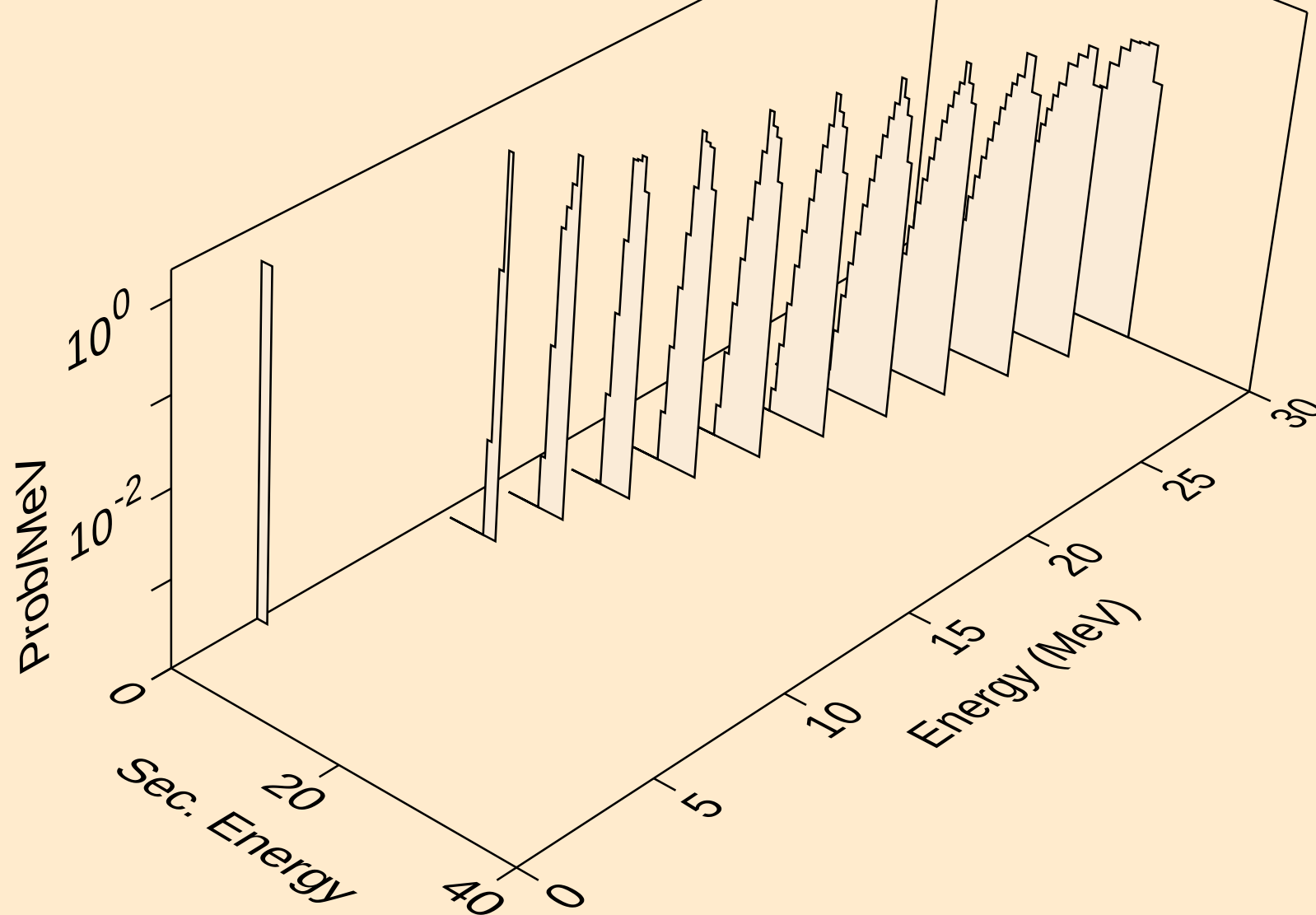
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



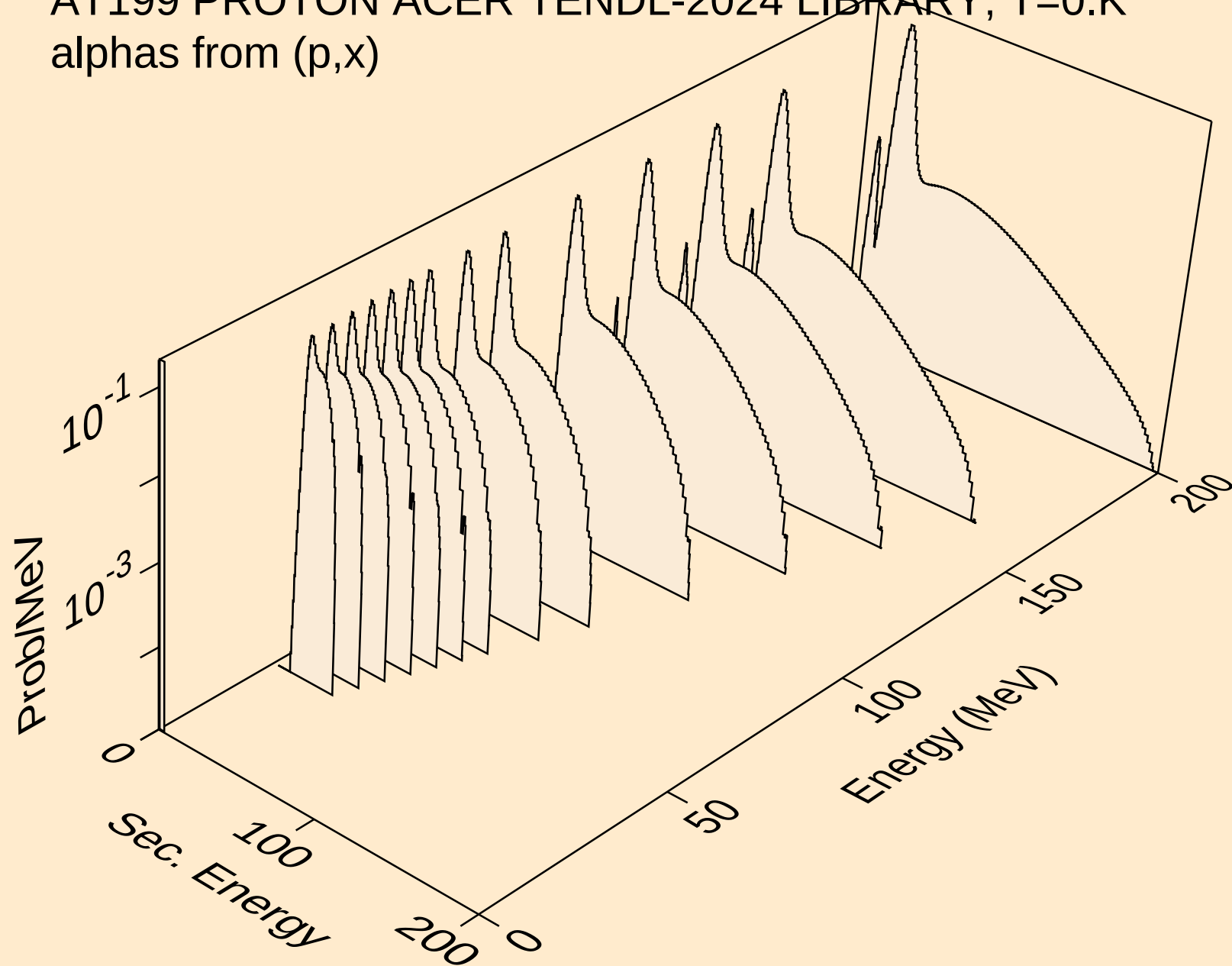
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



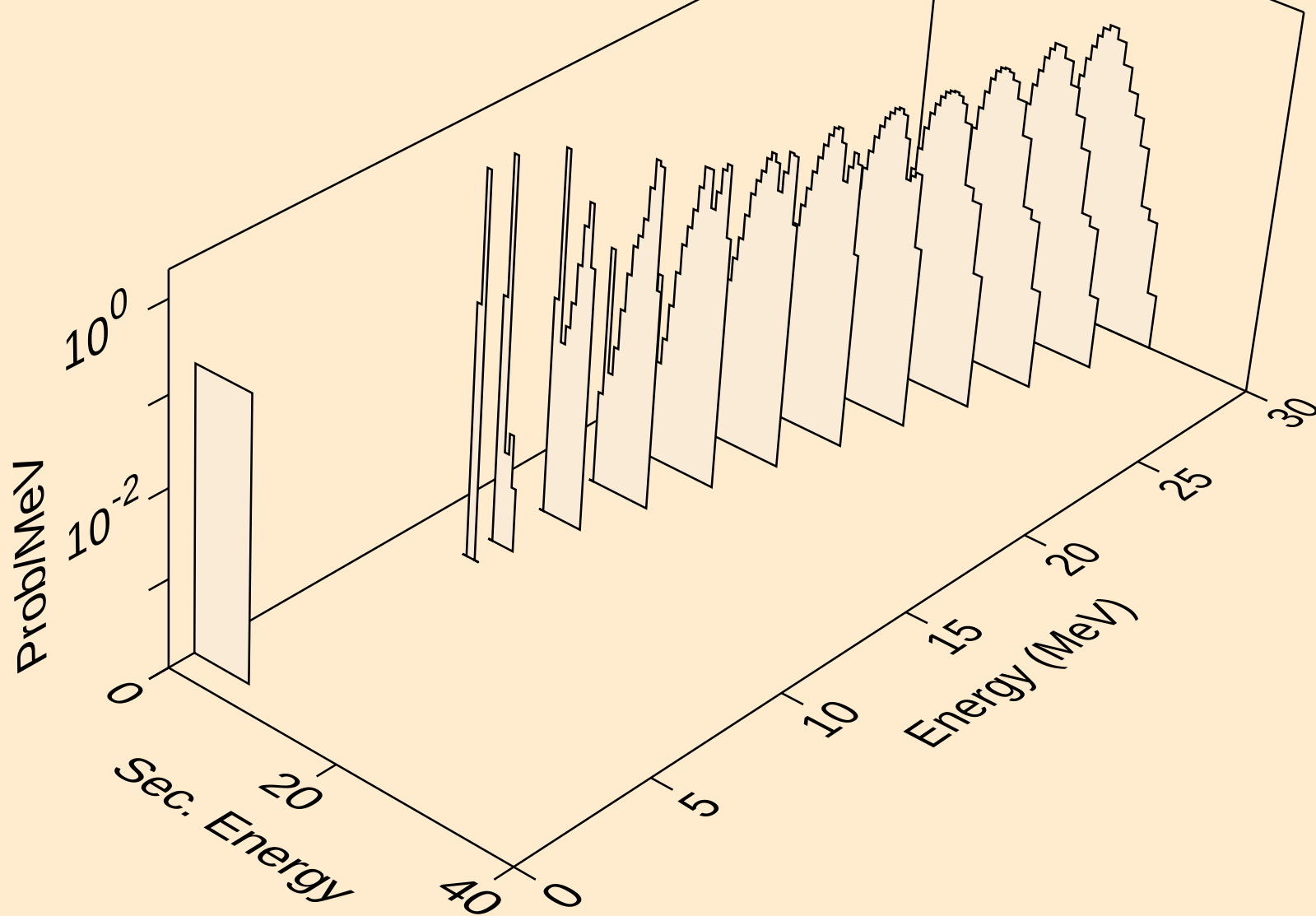
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



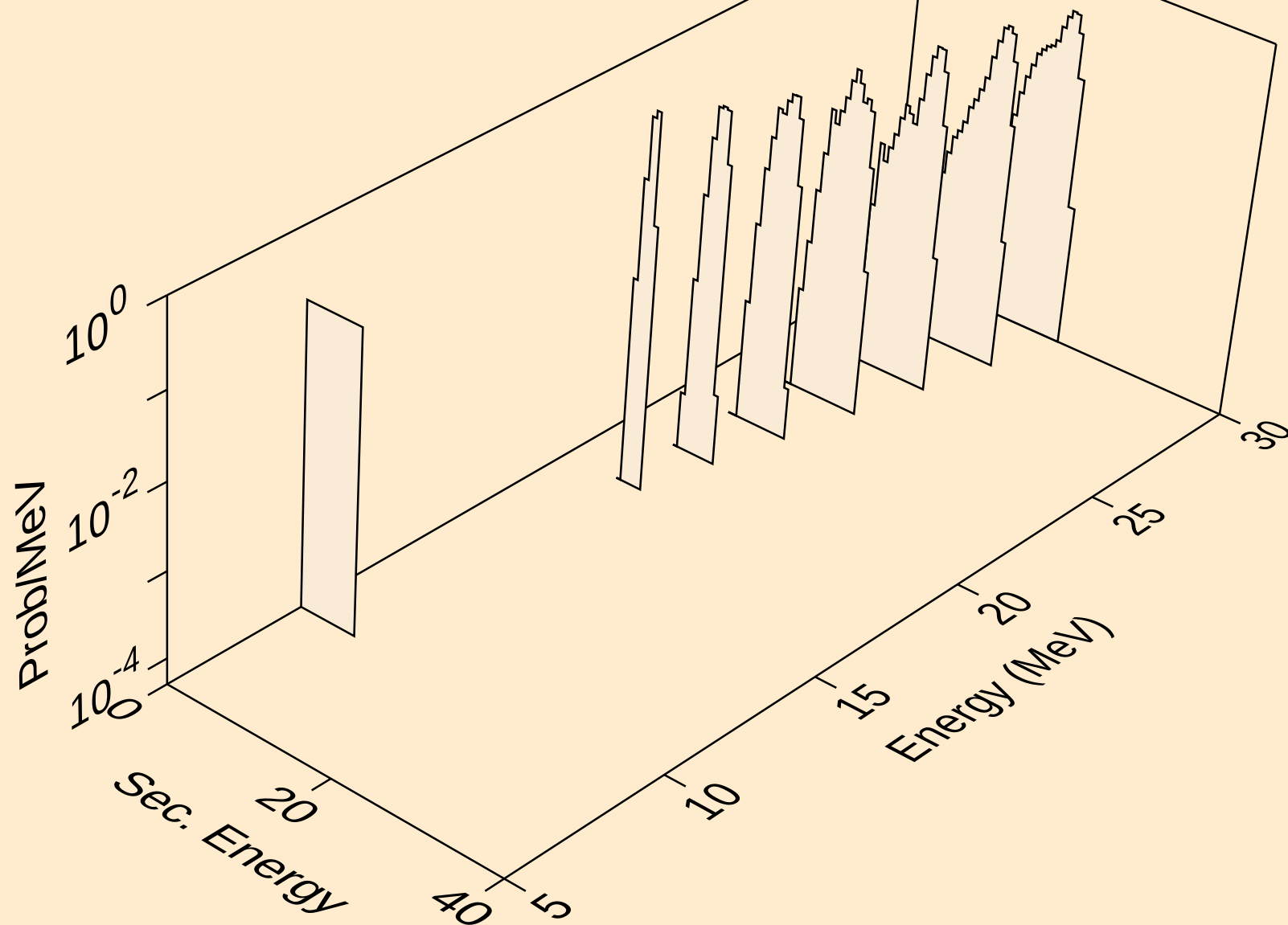
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



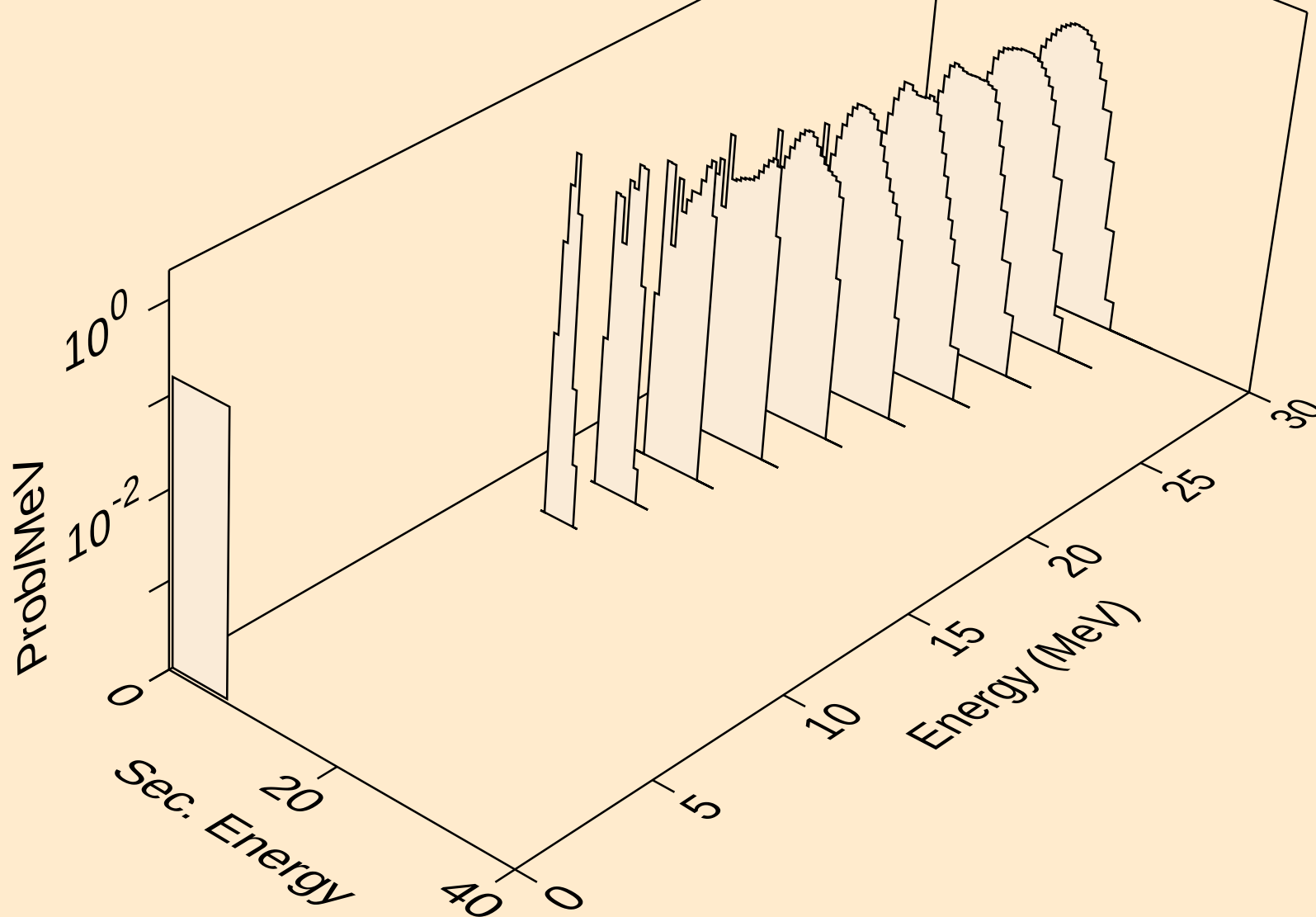
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



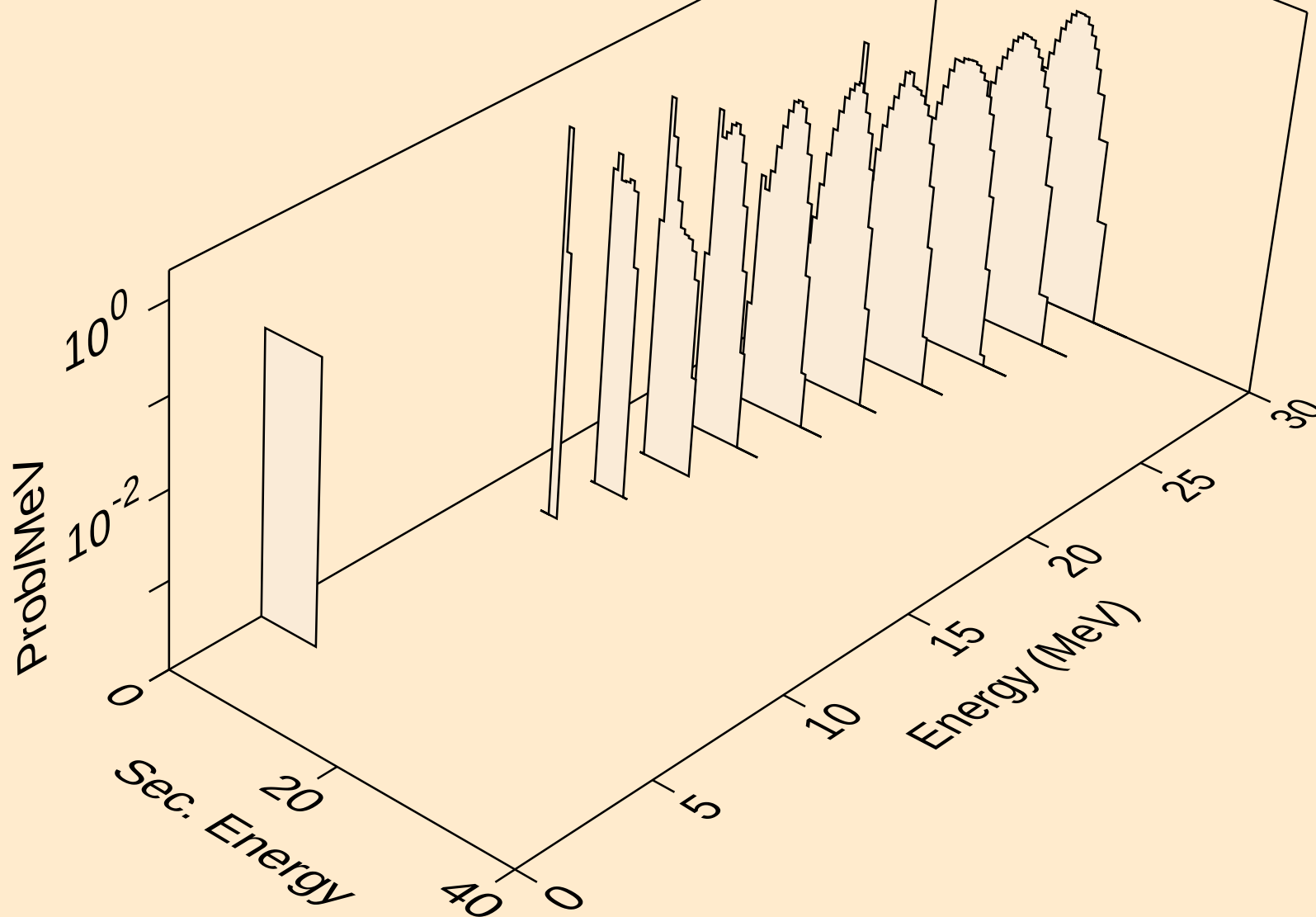
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alphas from (p,2n)a



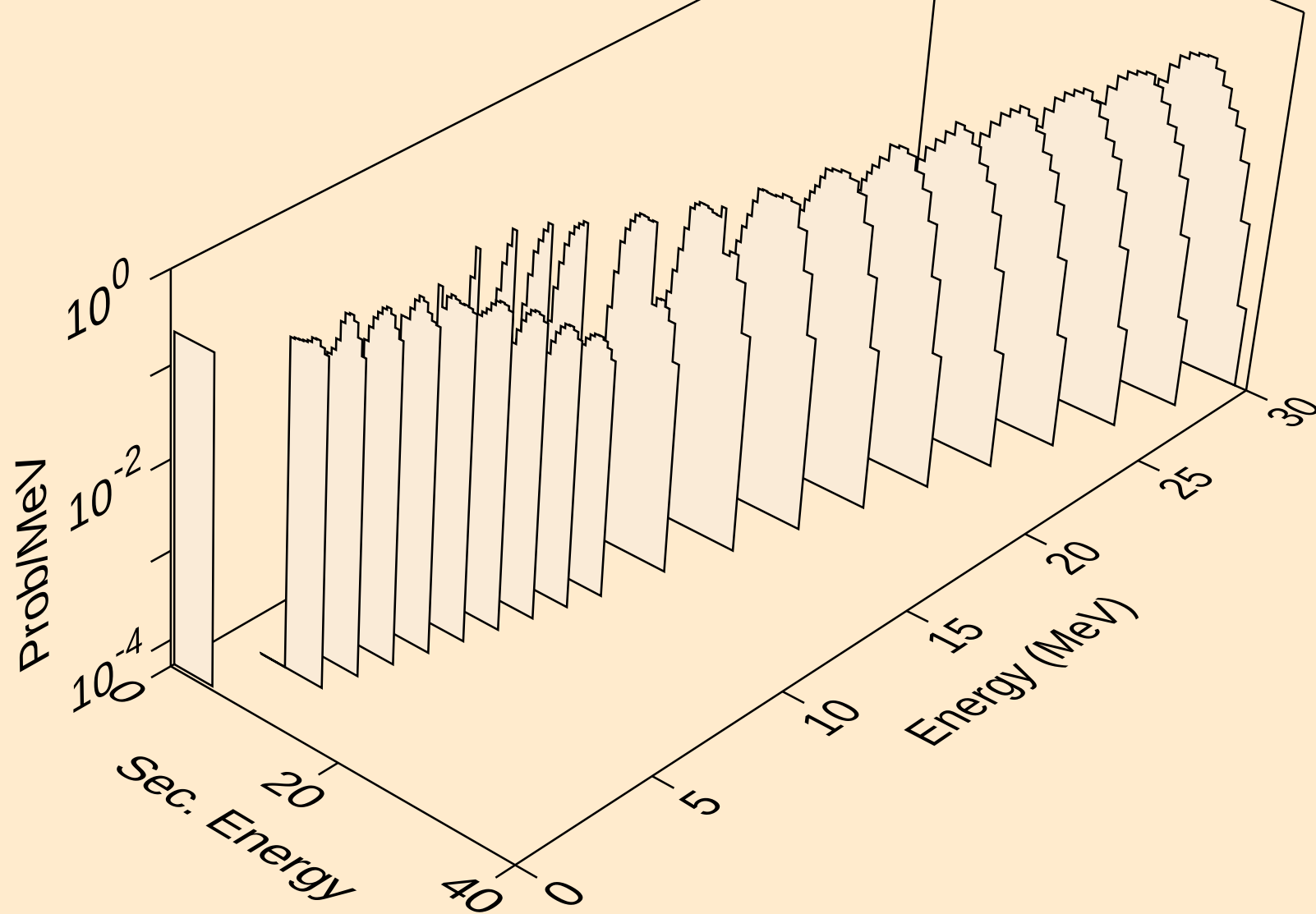
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



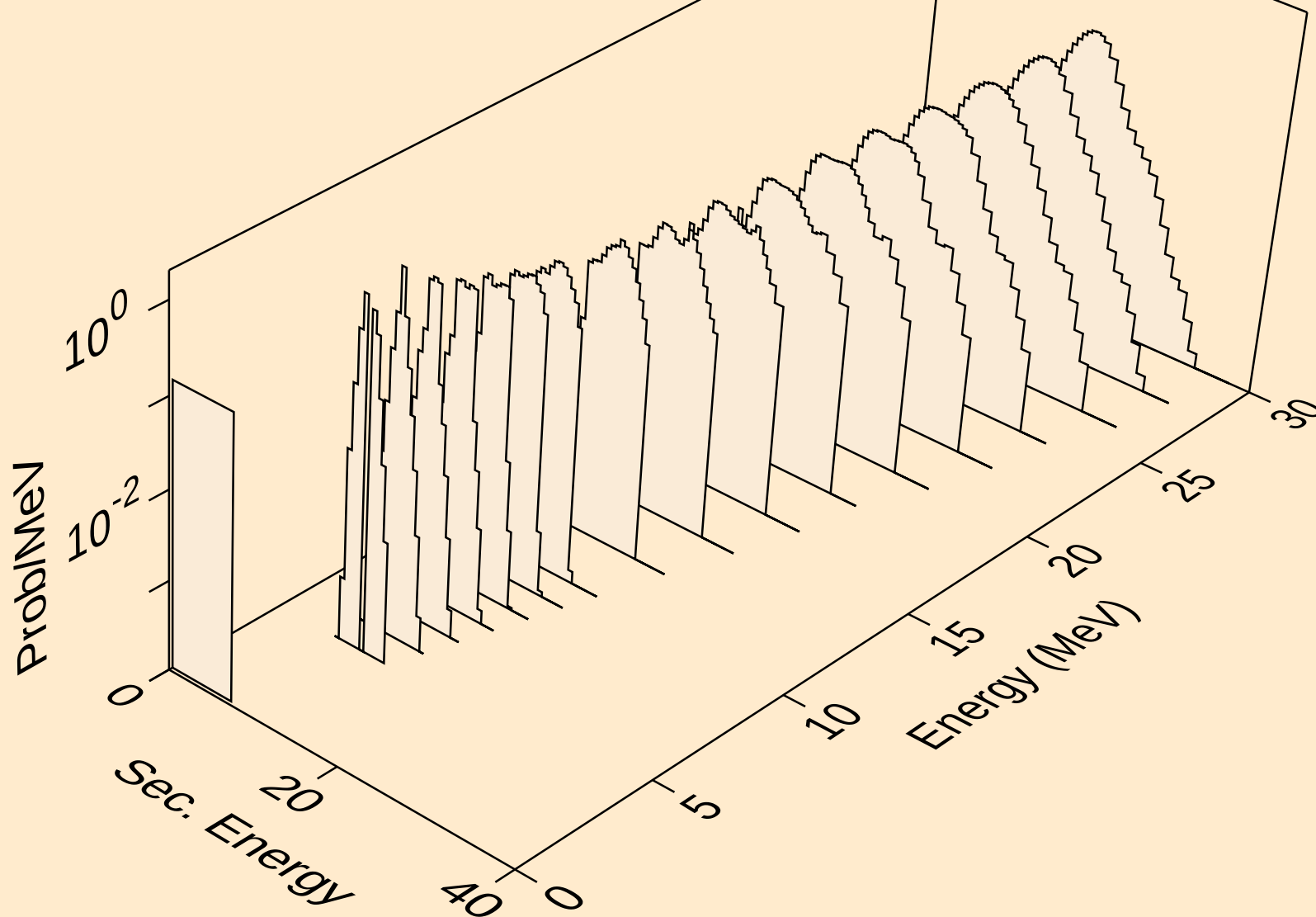
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



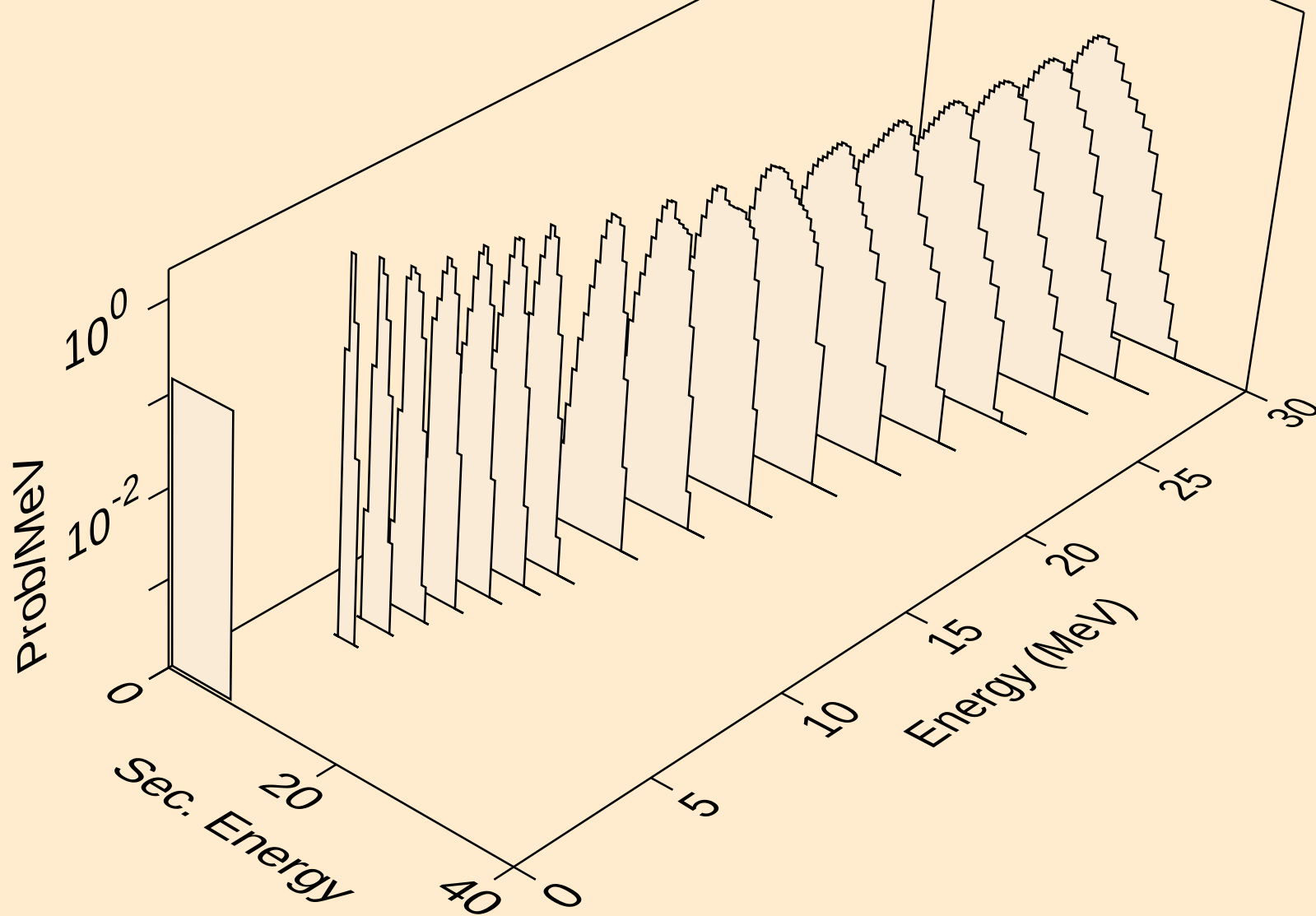
AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



AT199 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

