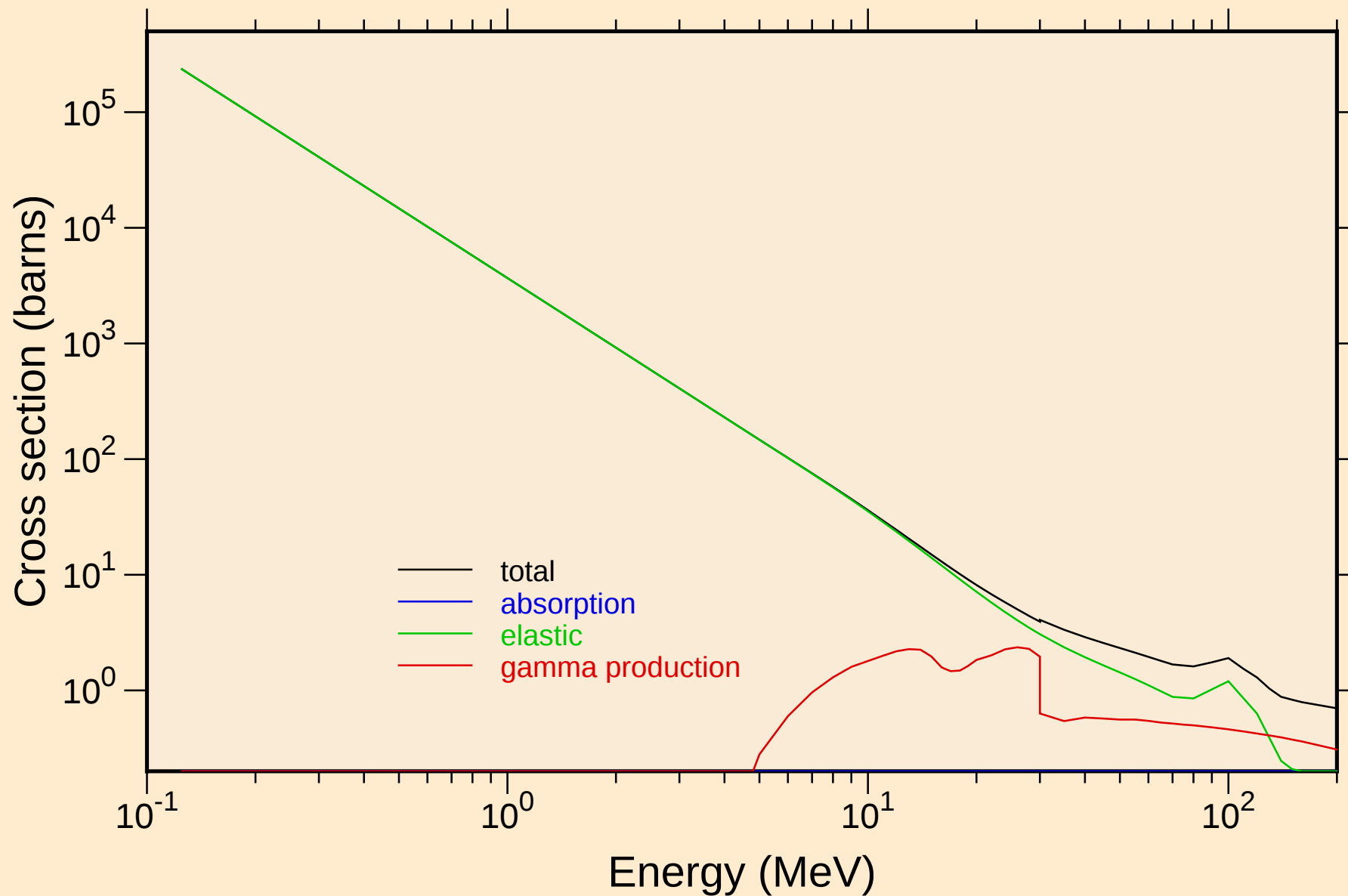


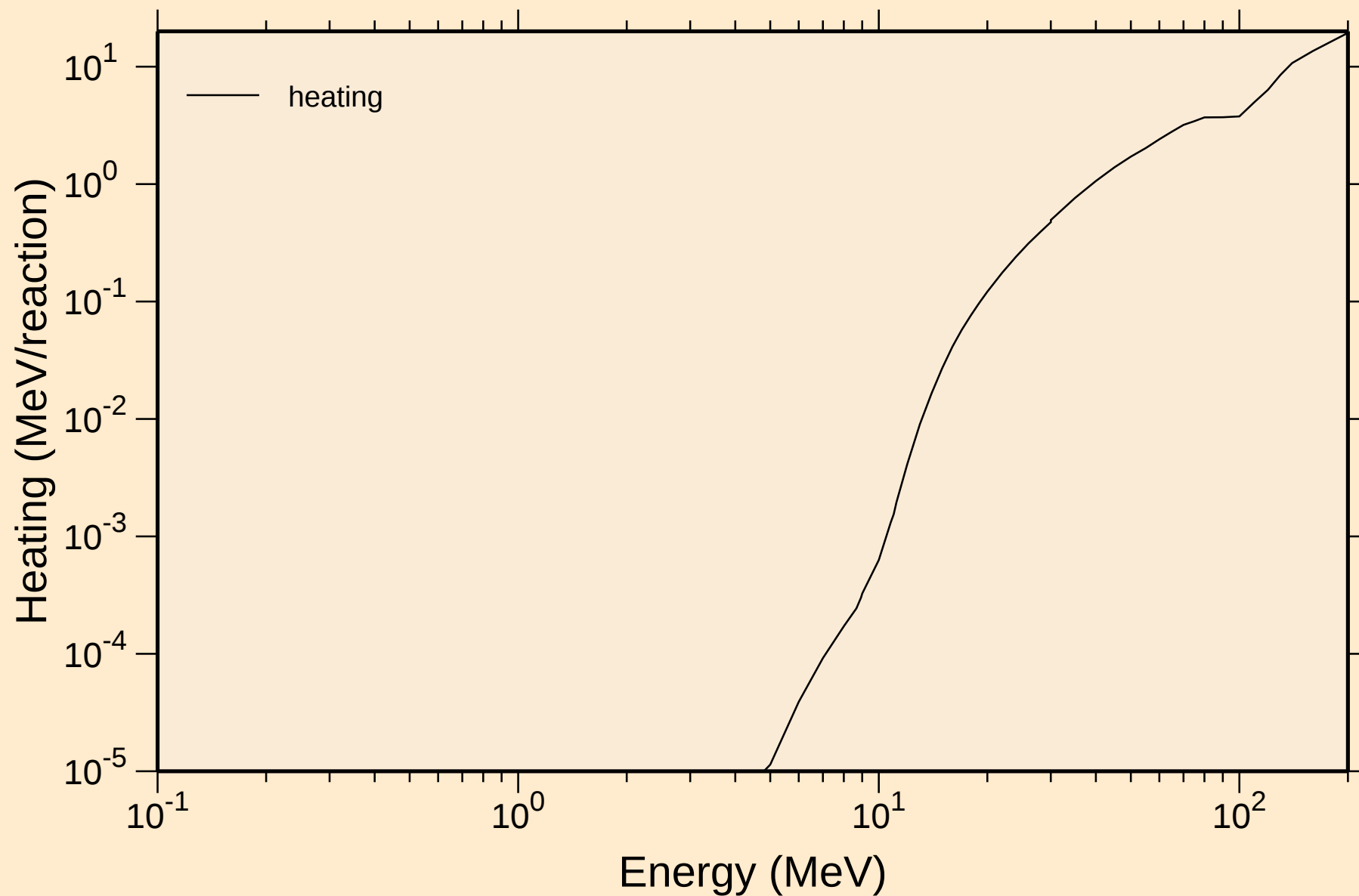
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



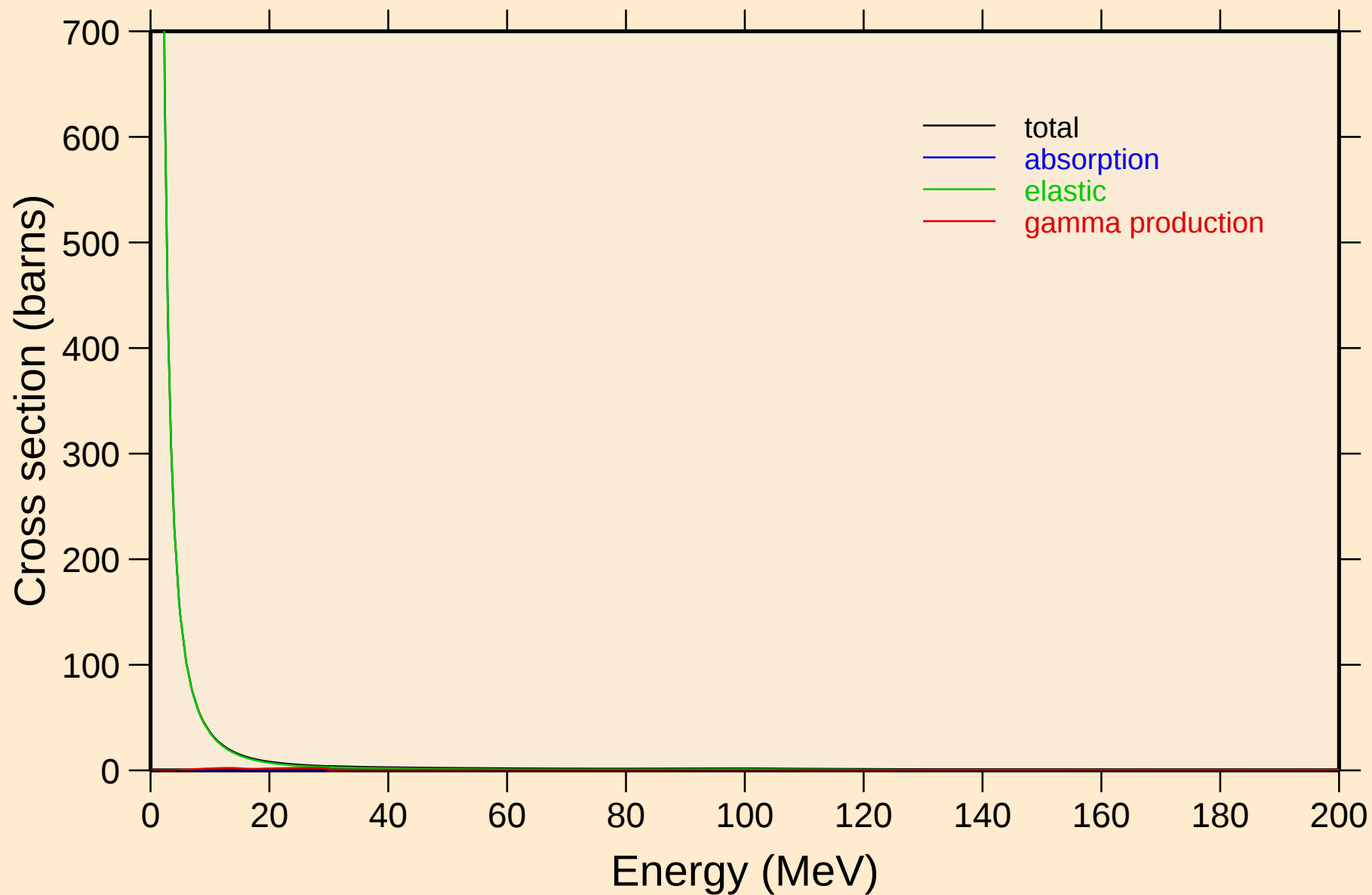
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



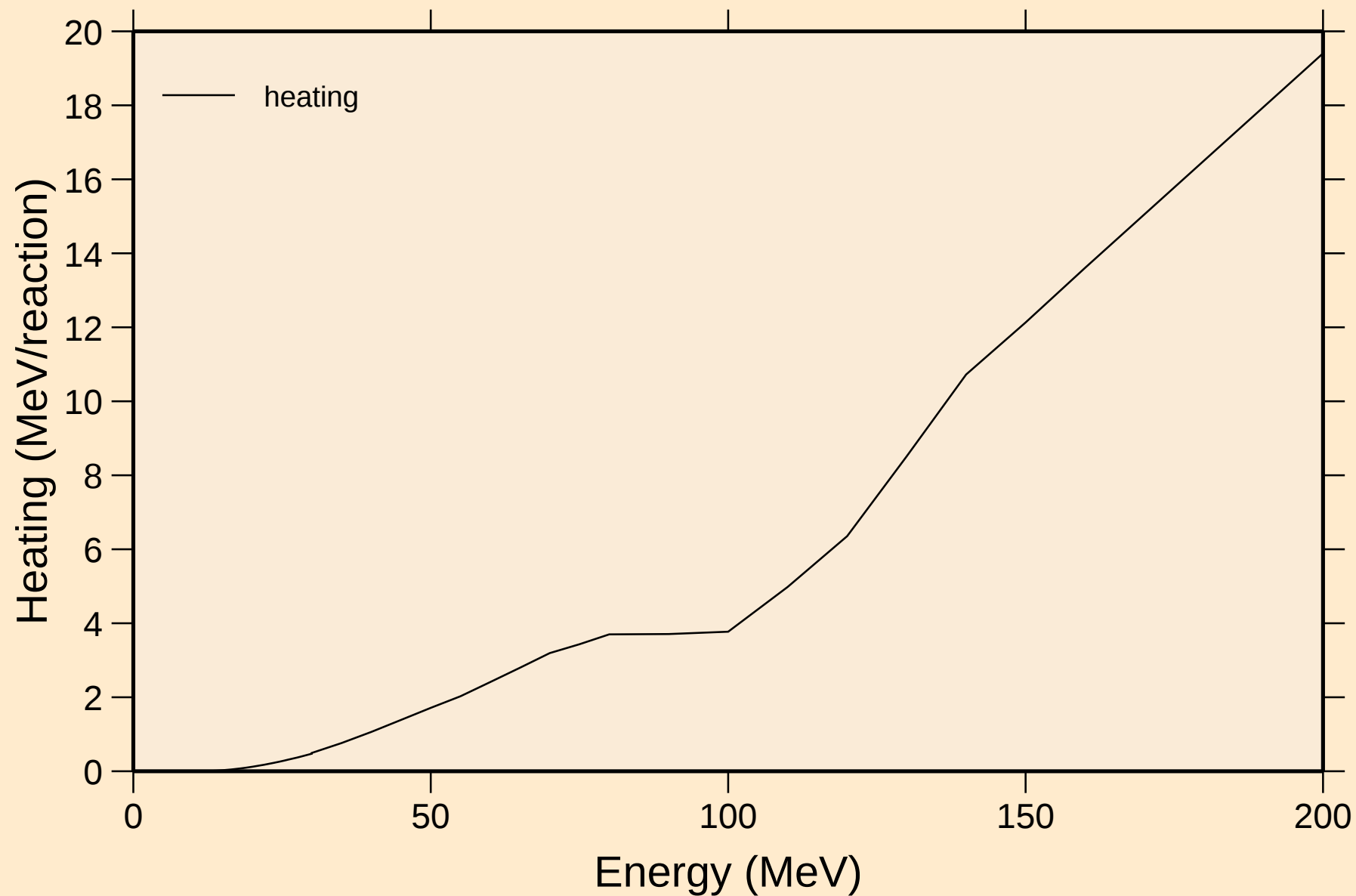
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



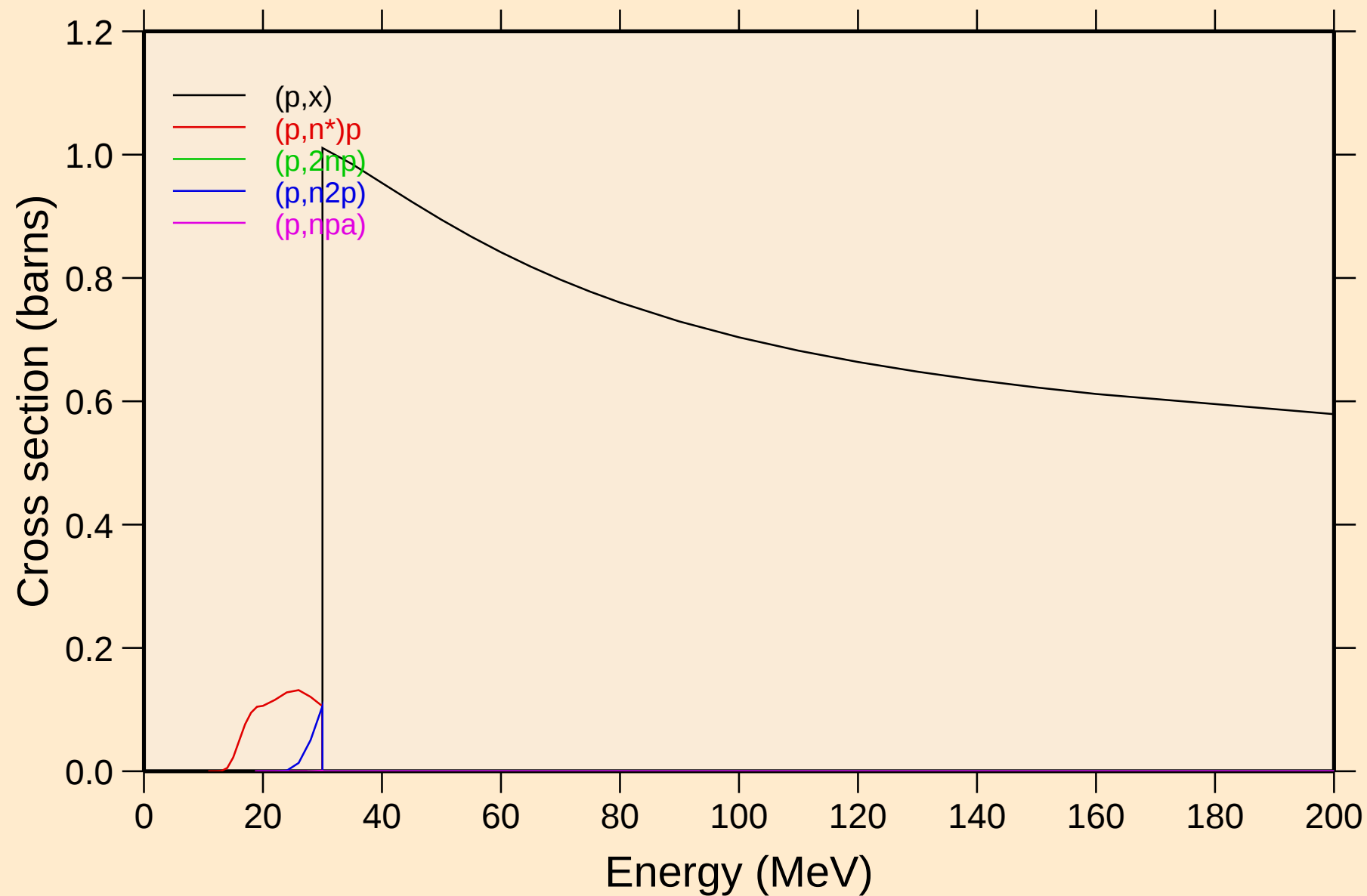
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Heating



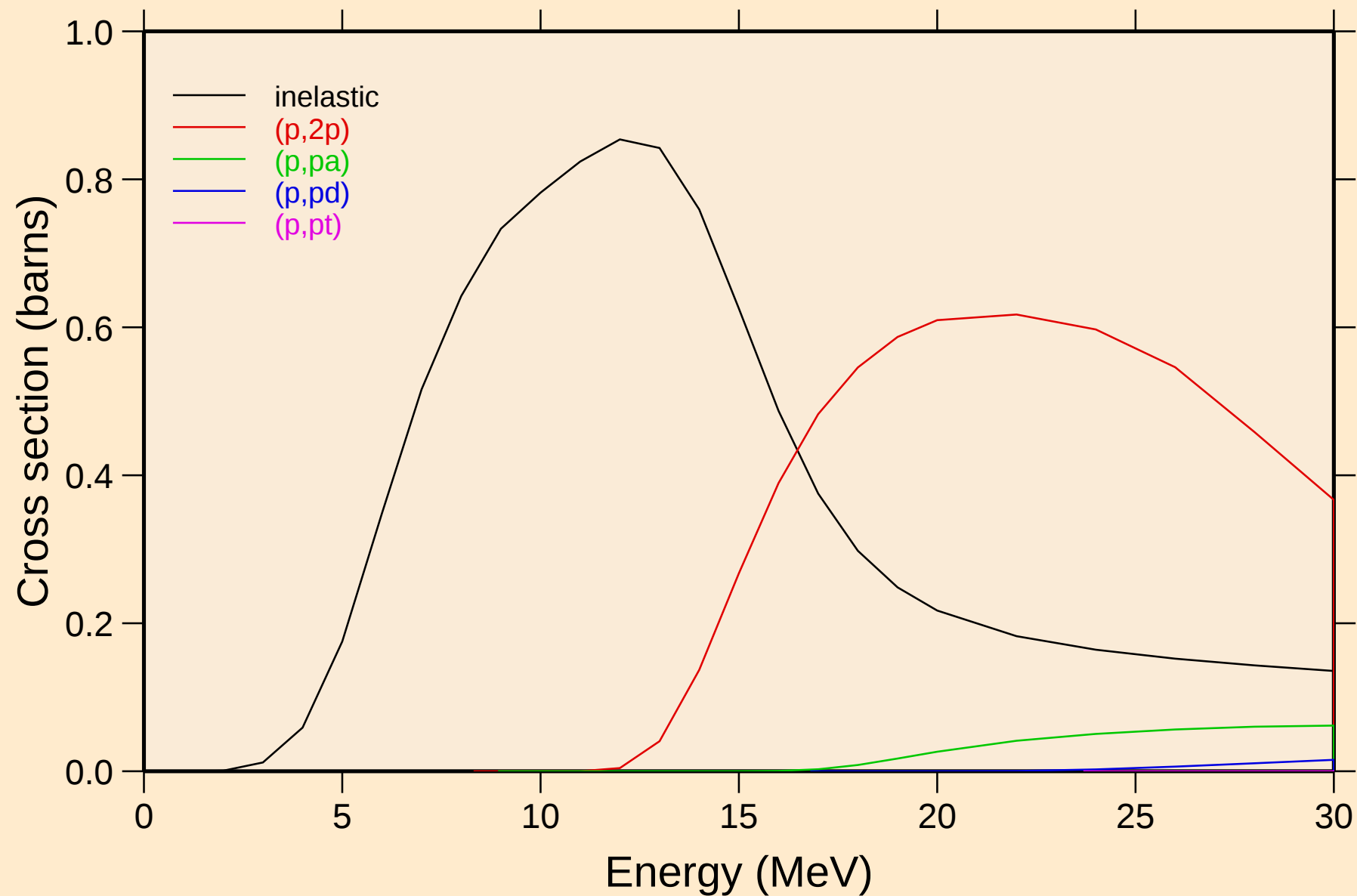
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



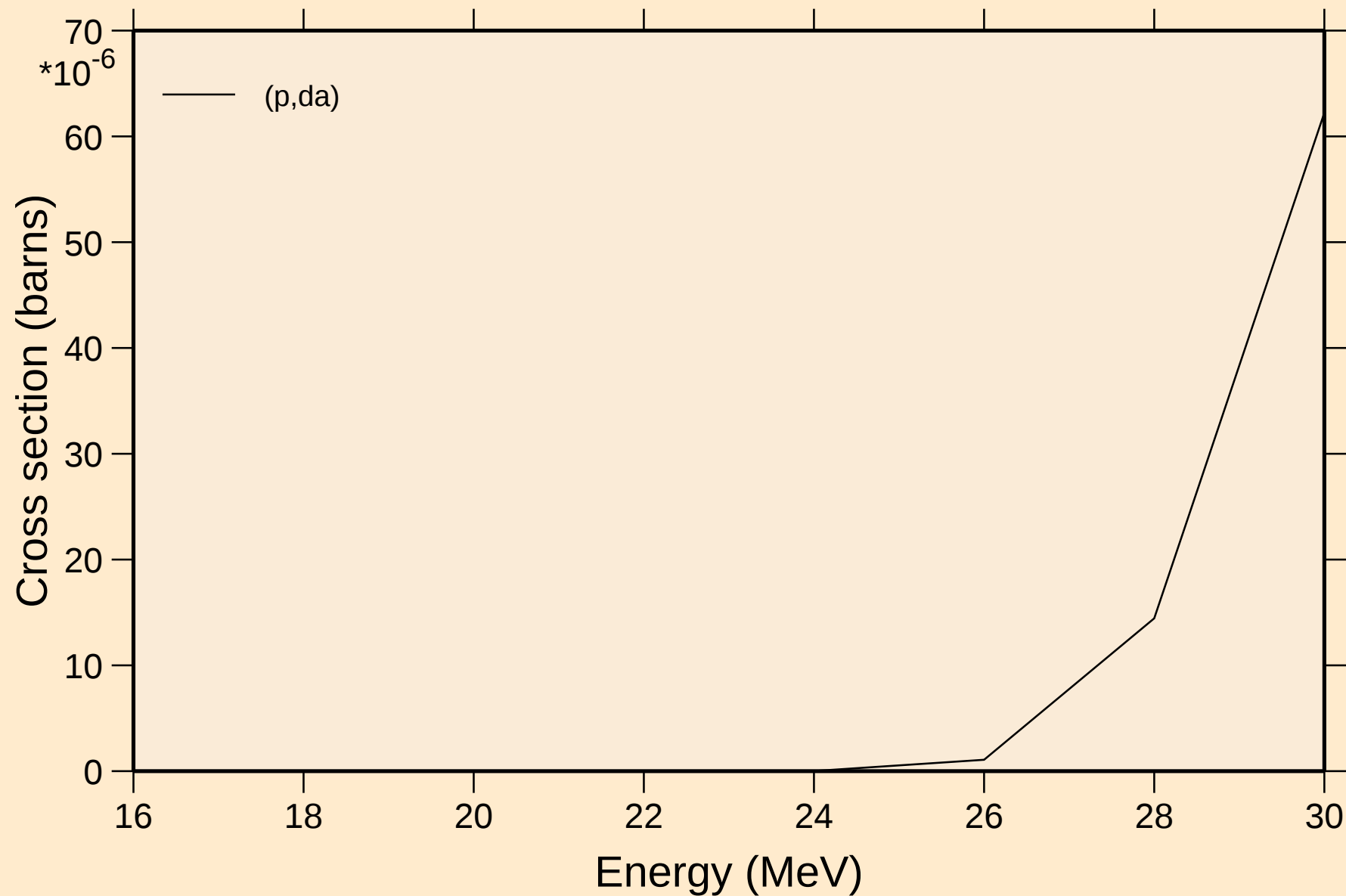
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

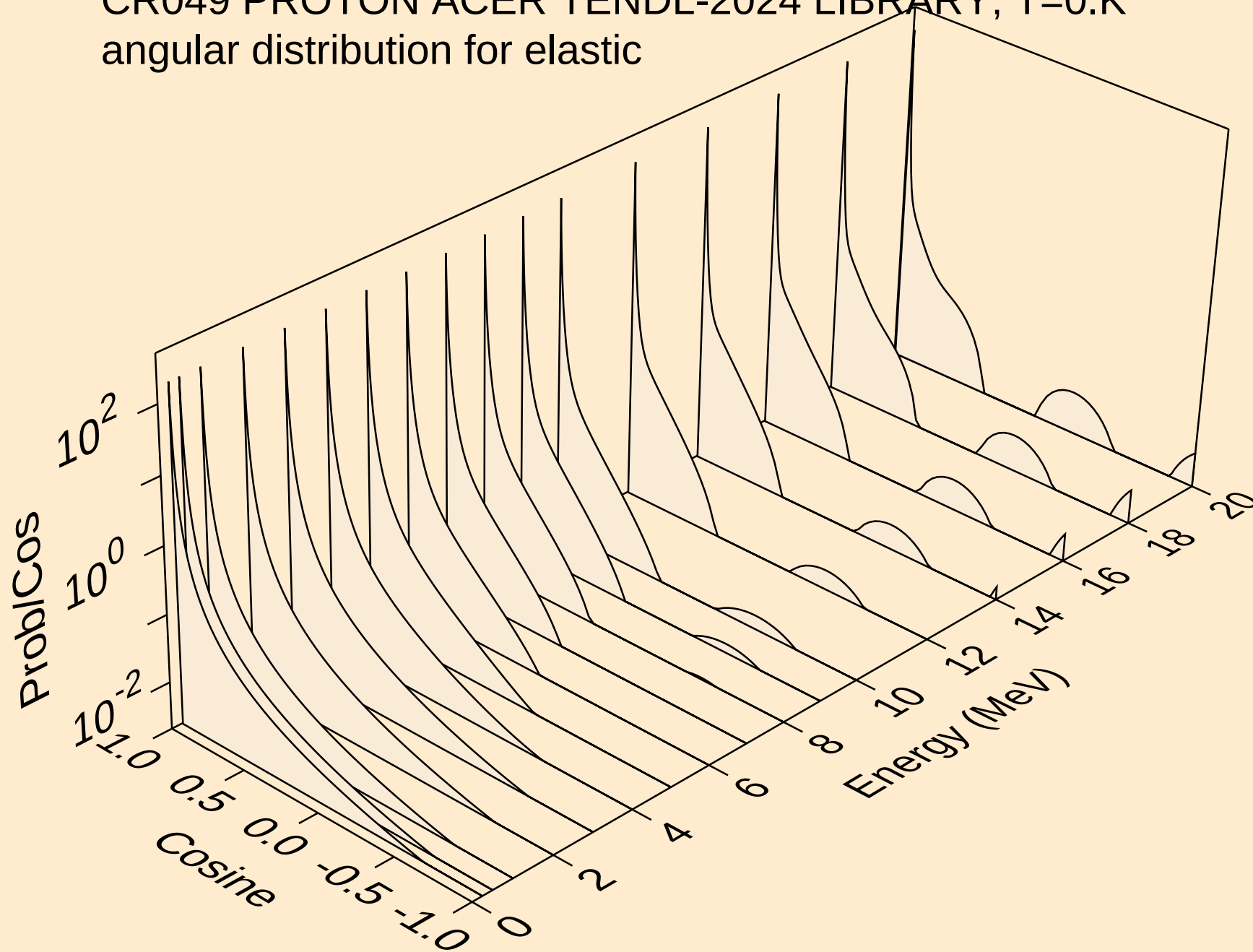


CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

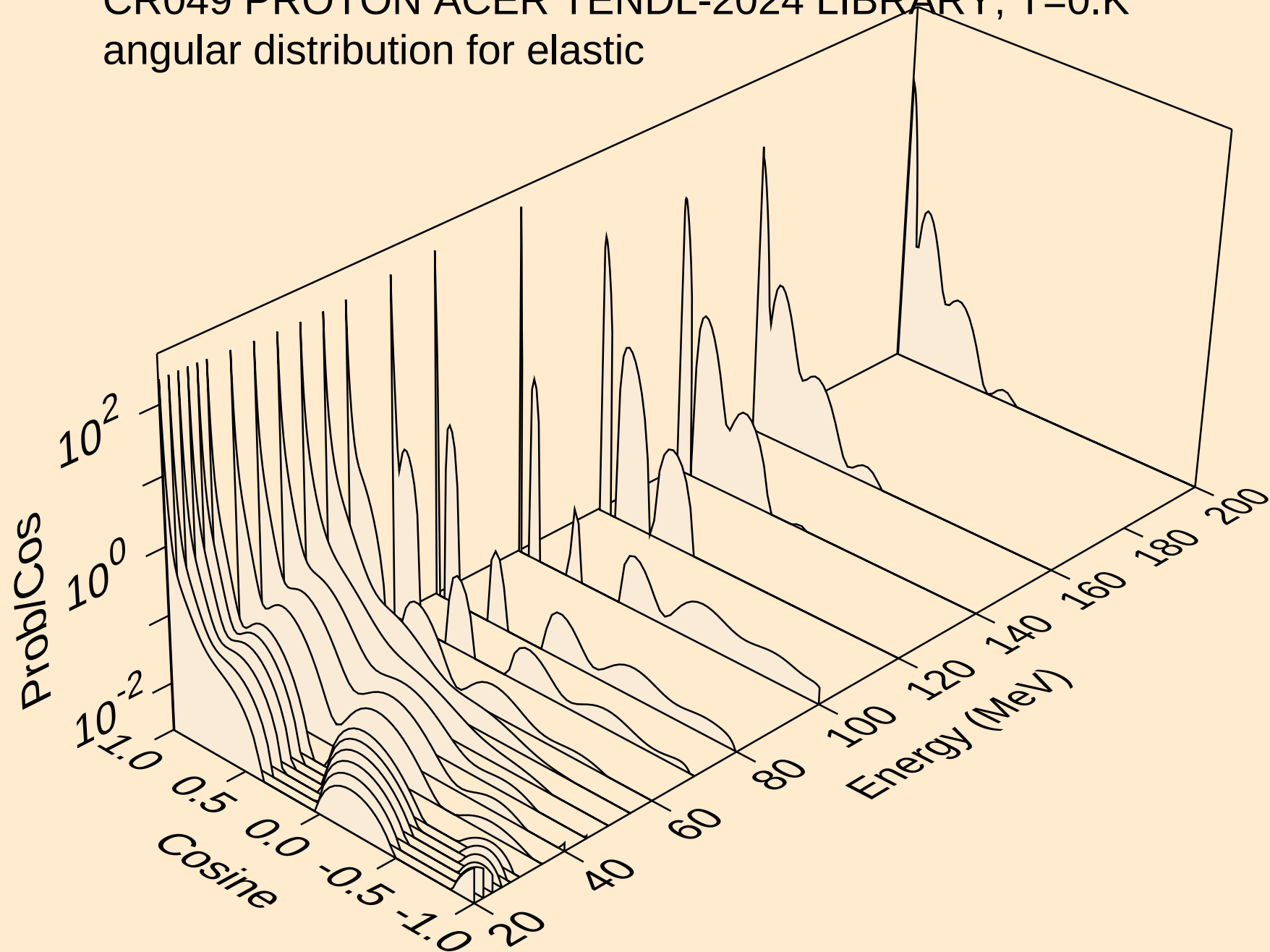
Threshold reactions



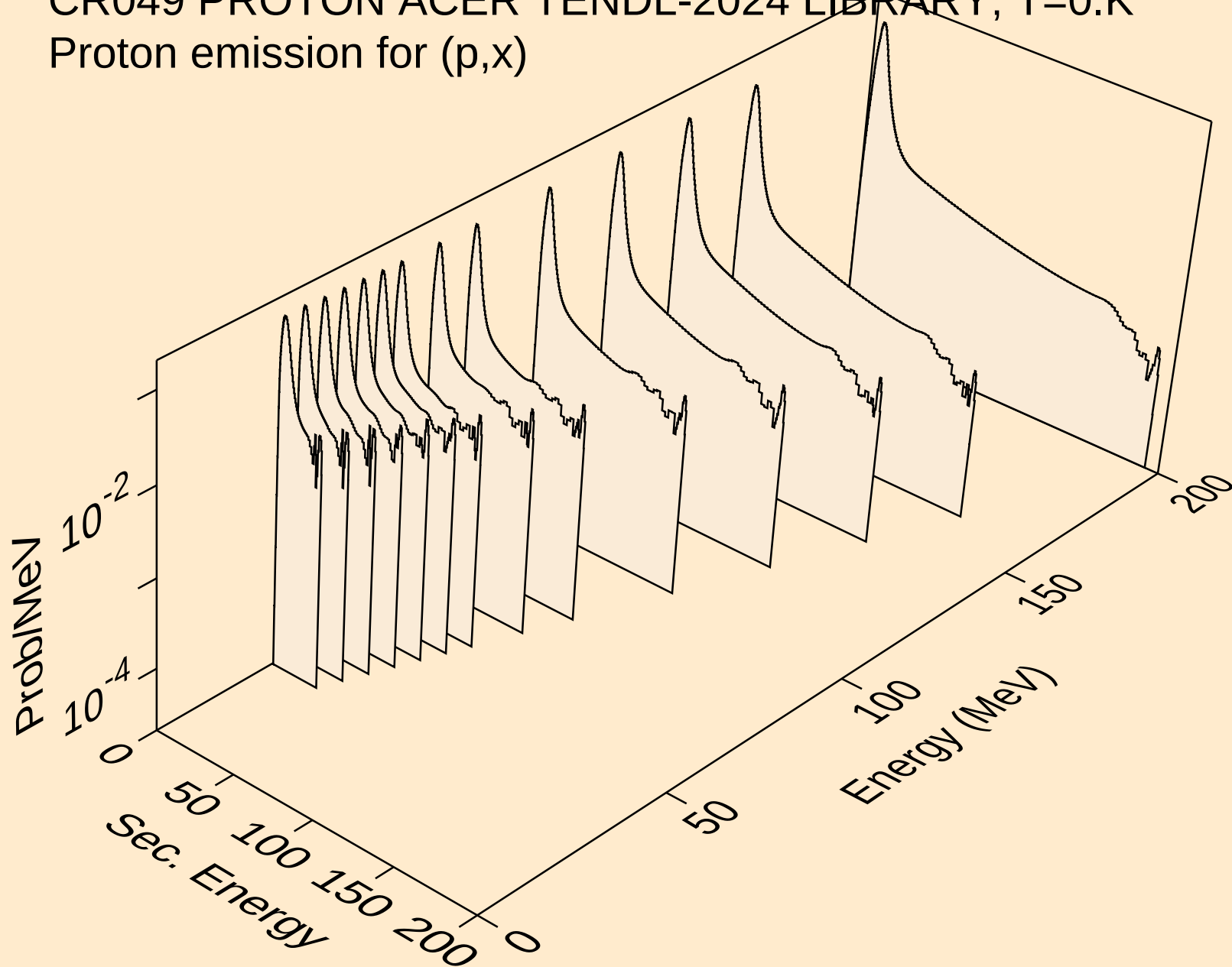
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

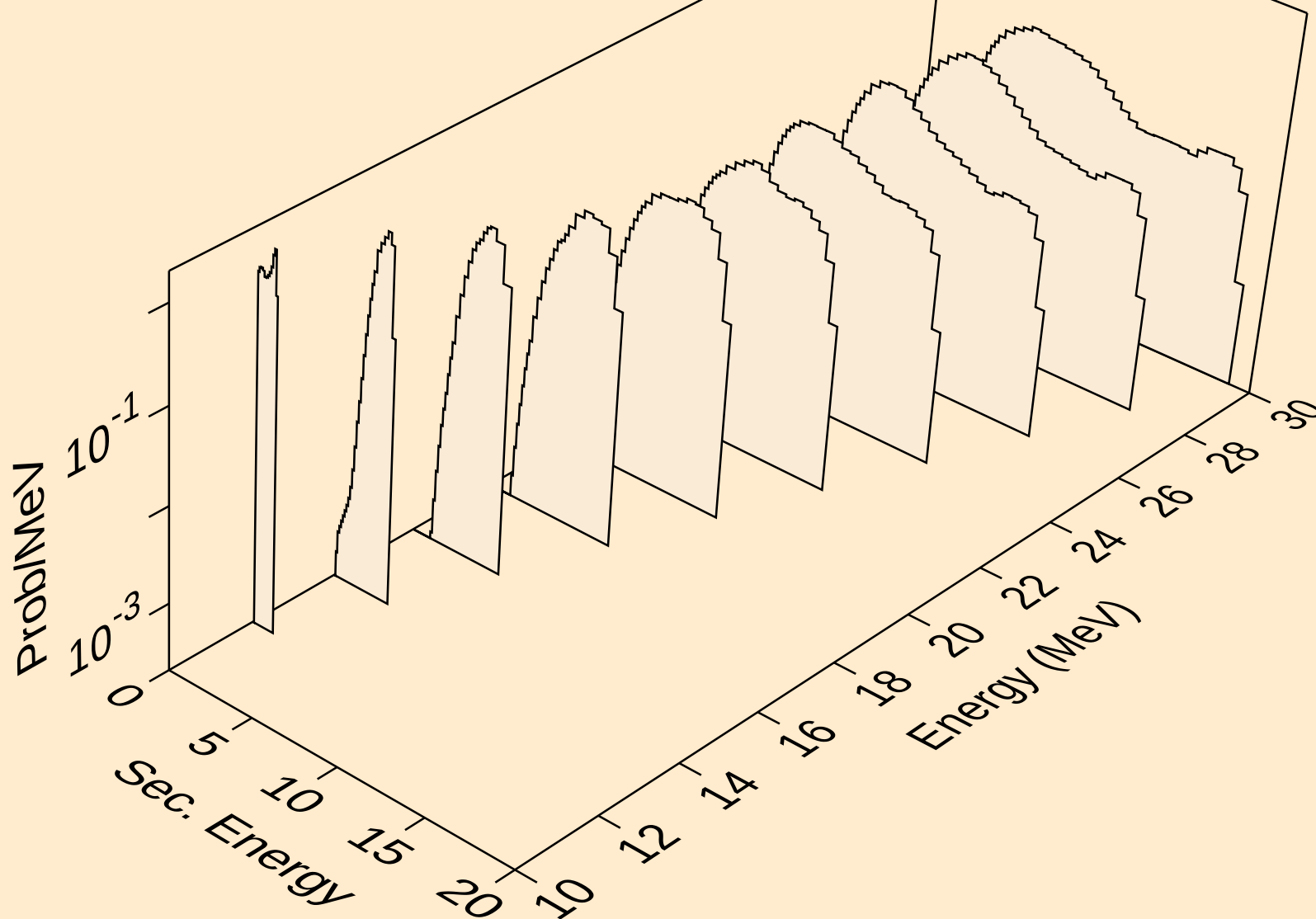


CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

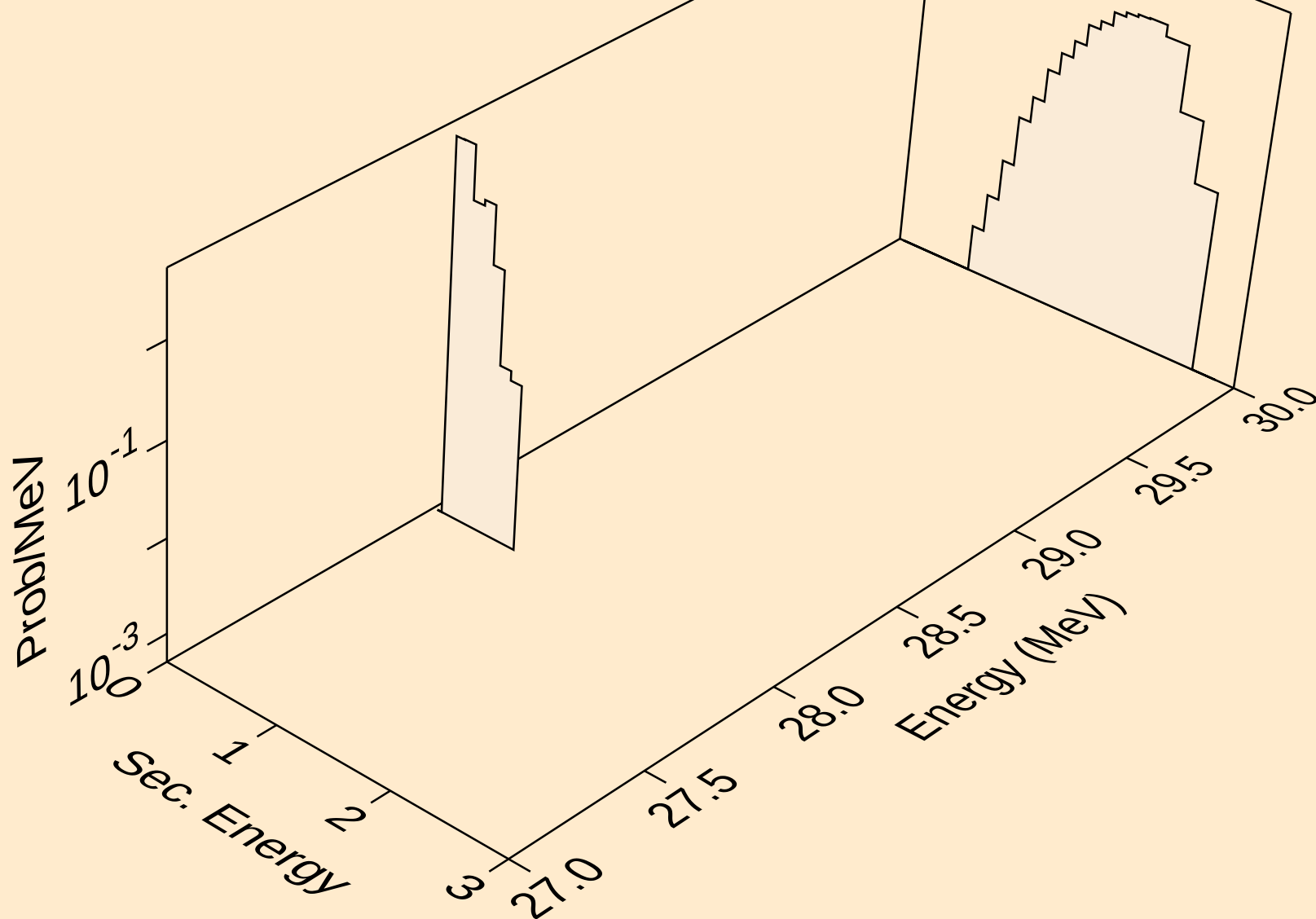


CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

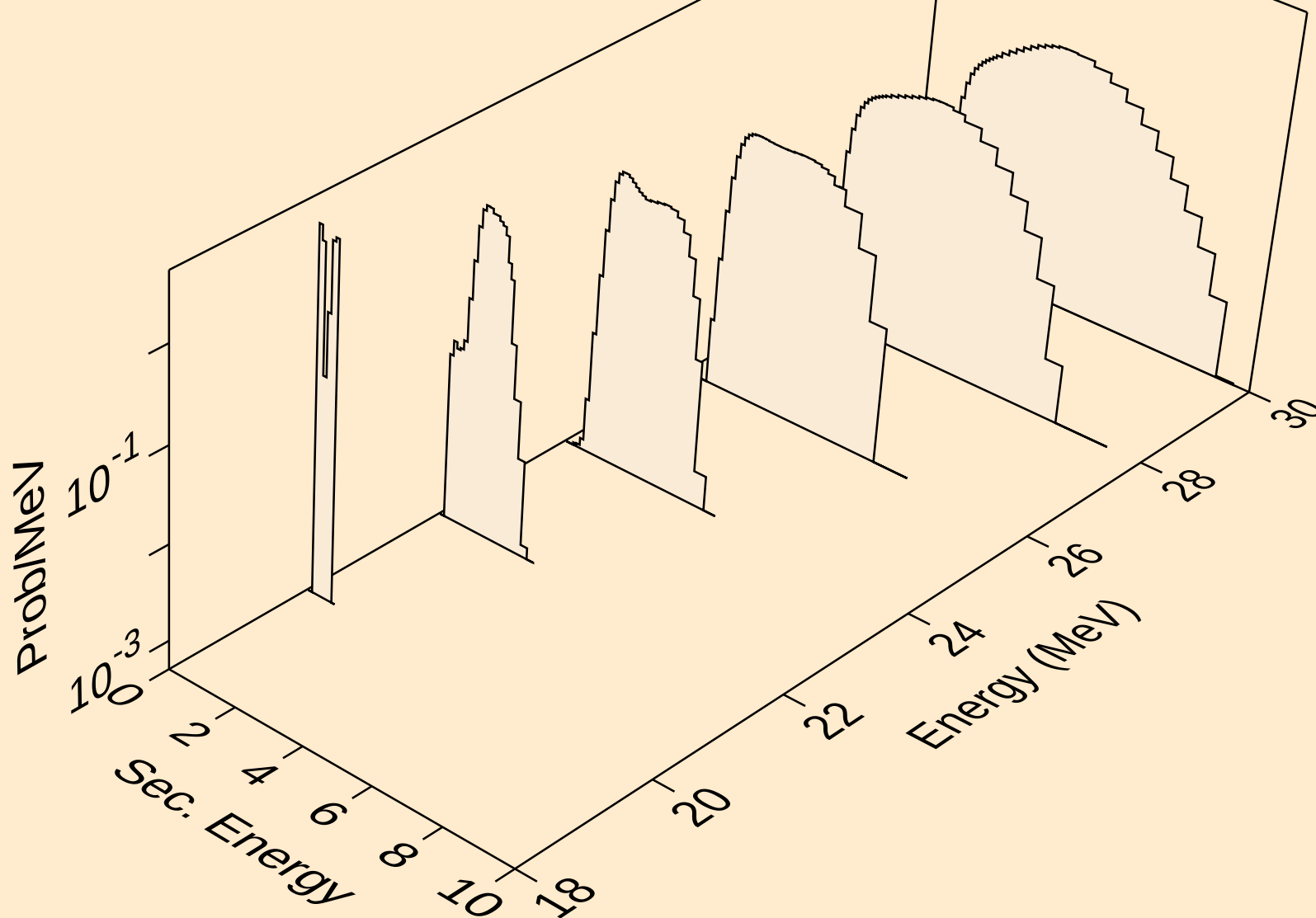
Proton emission for $(p,n^*)p$



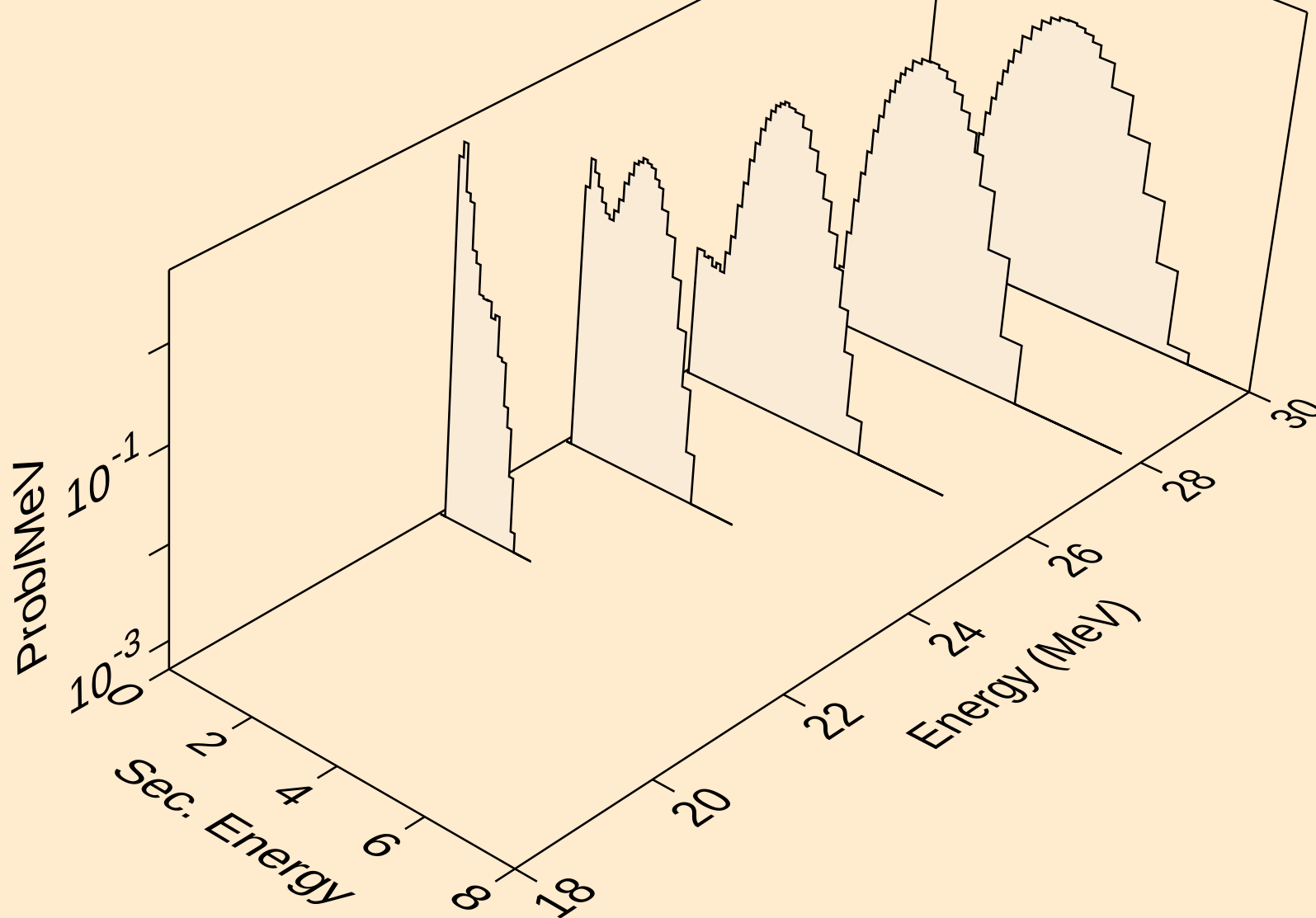
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



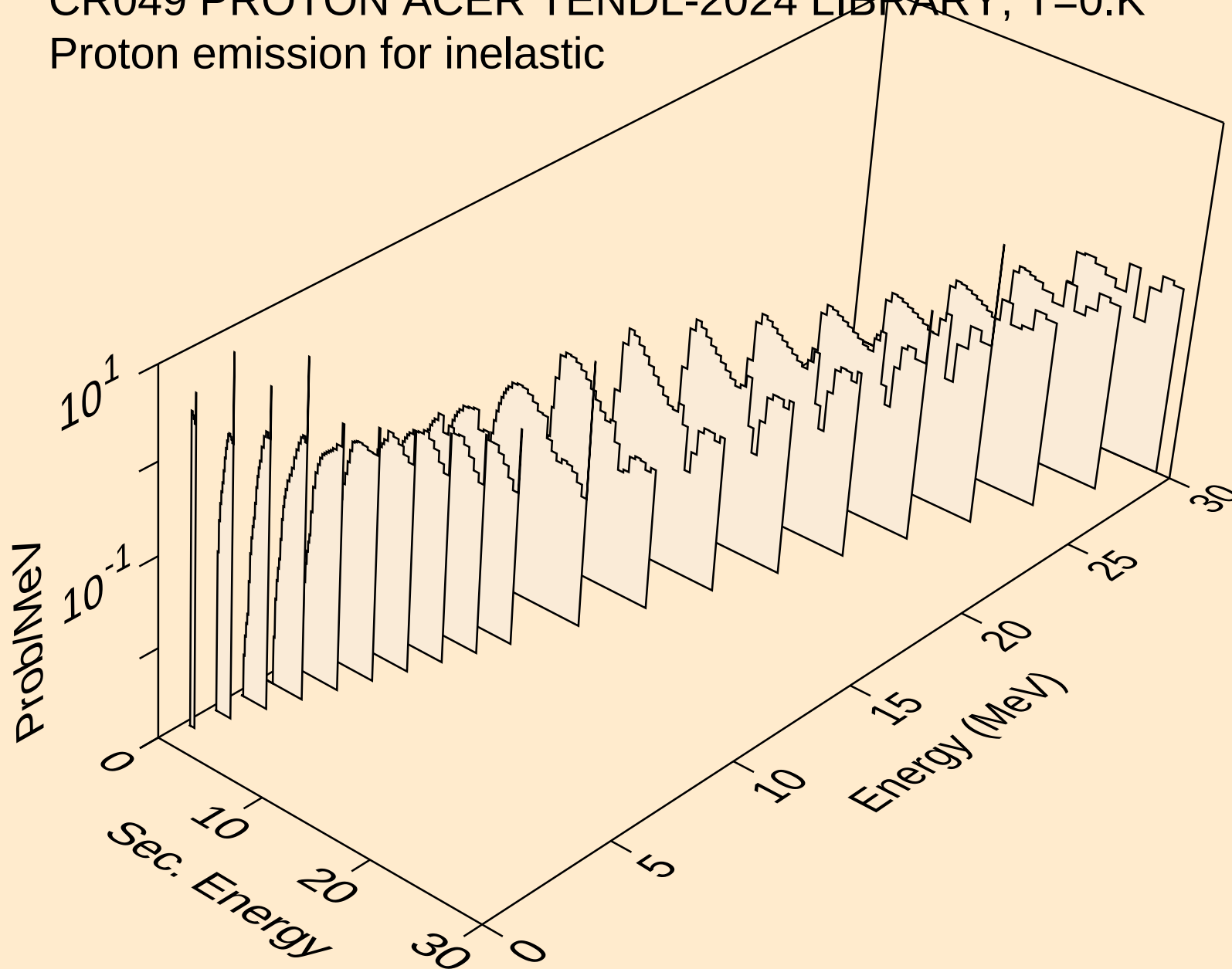
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



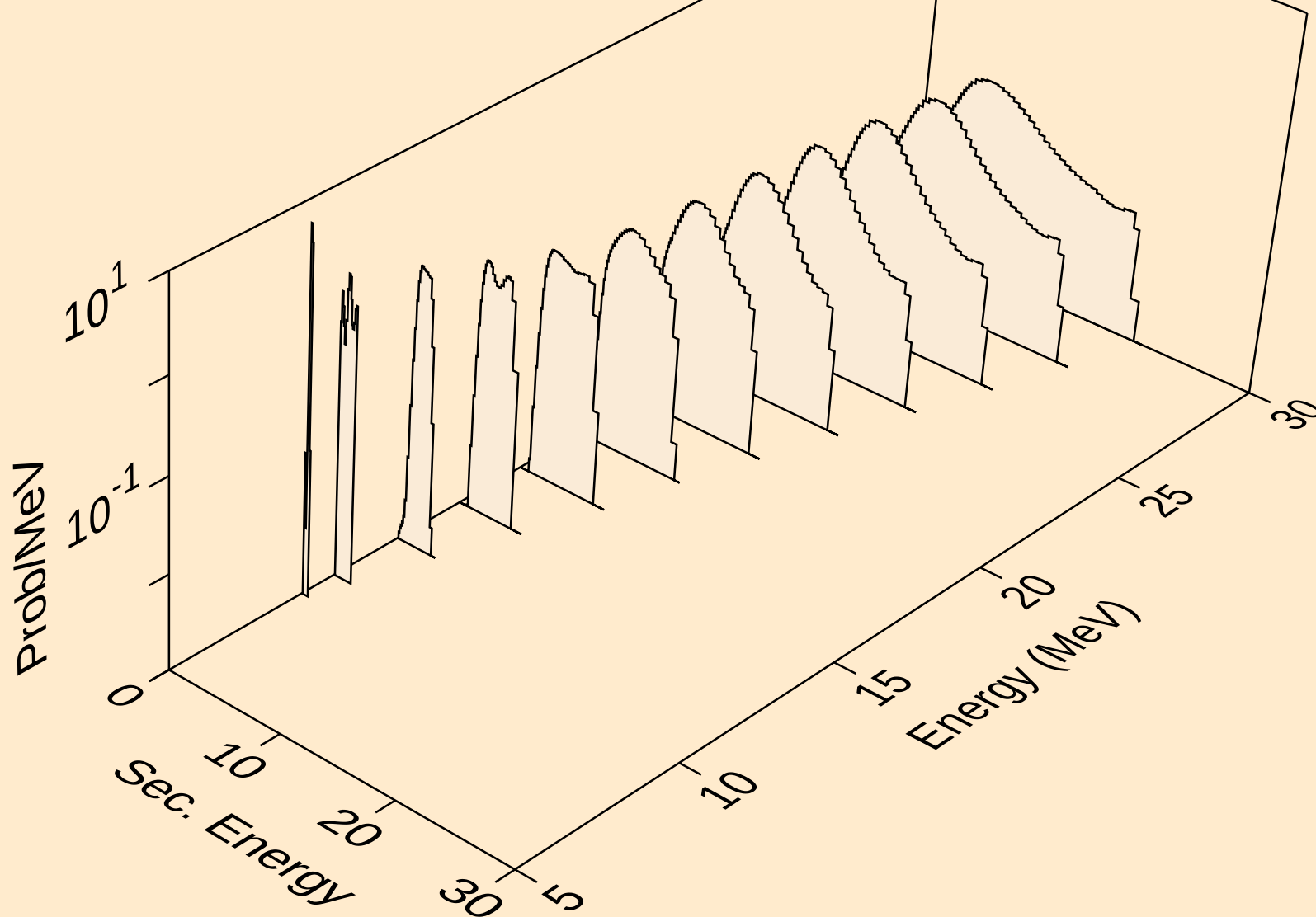
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



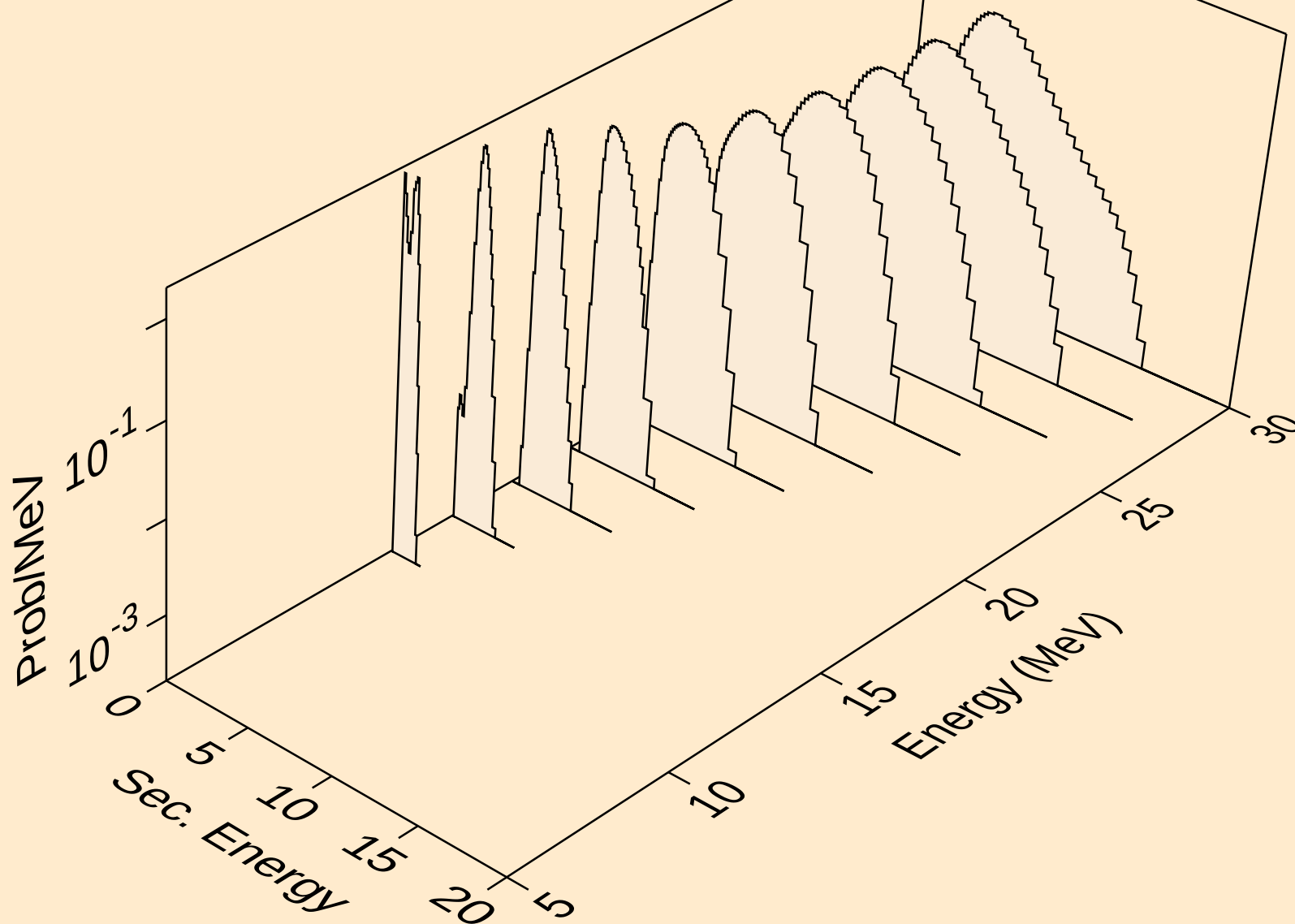
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



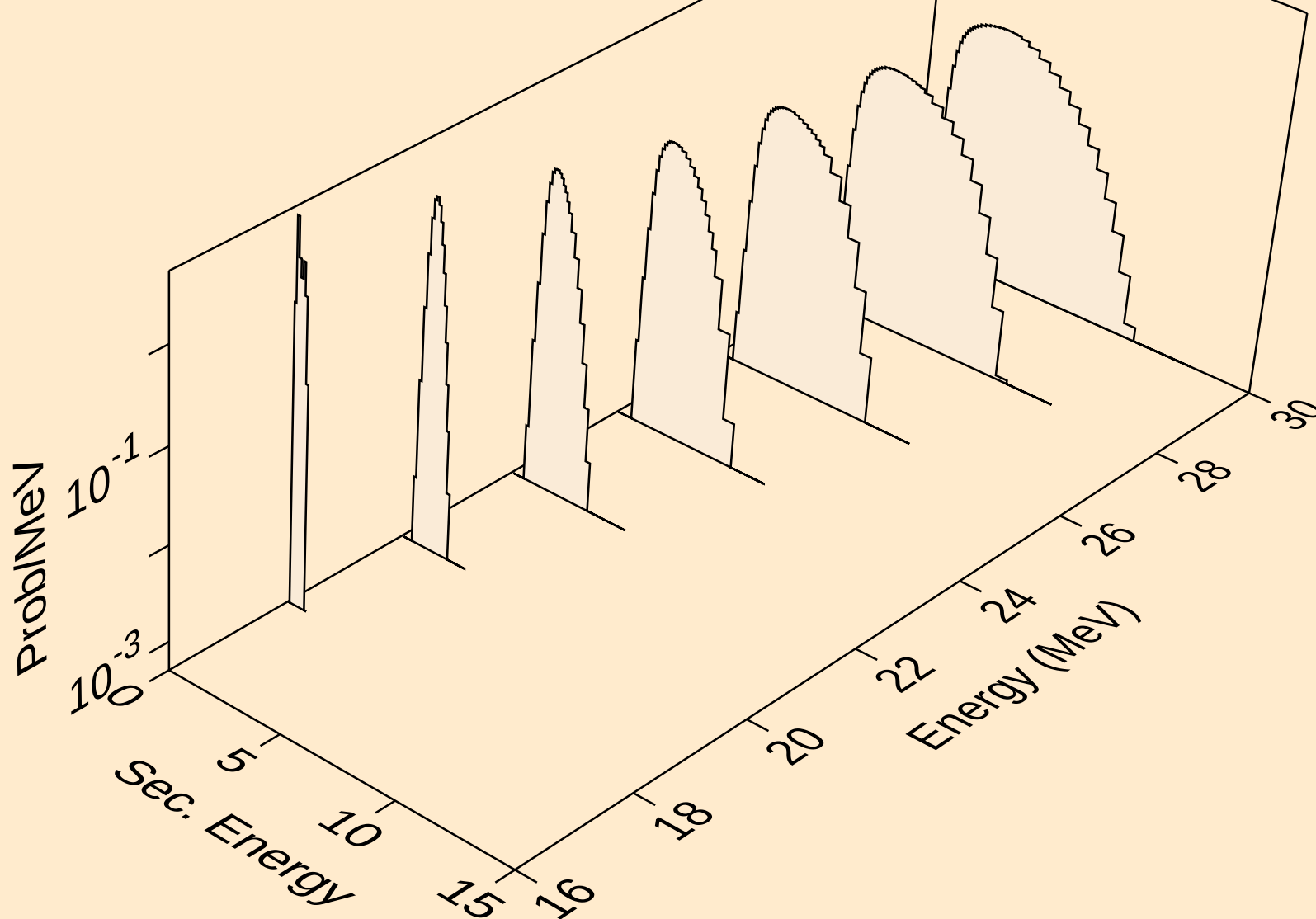
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



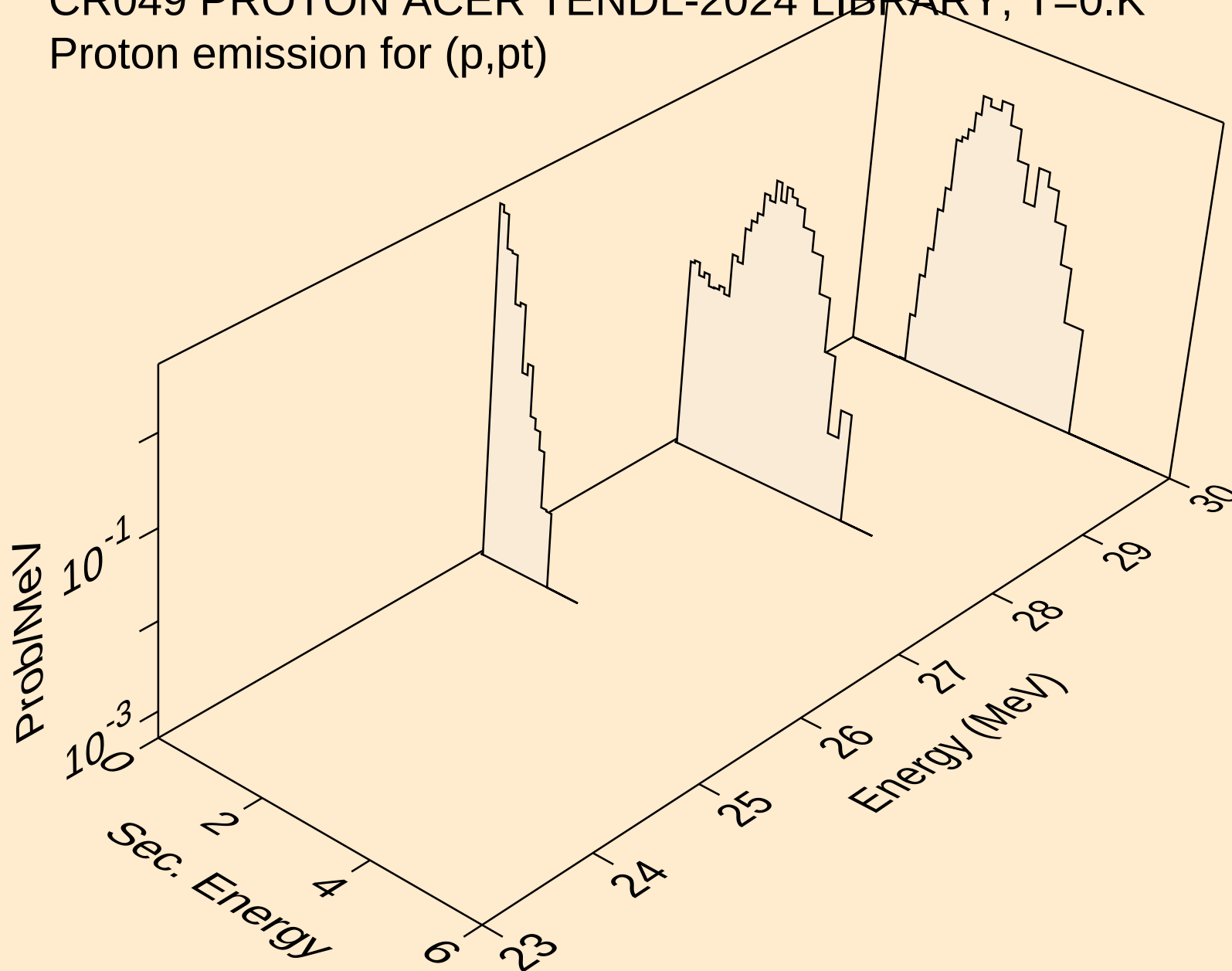
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Proton emission for (p,pa)



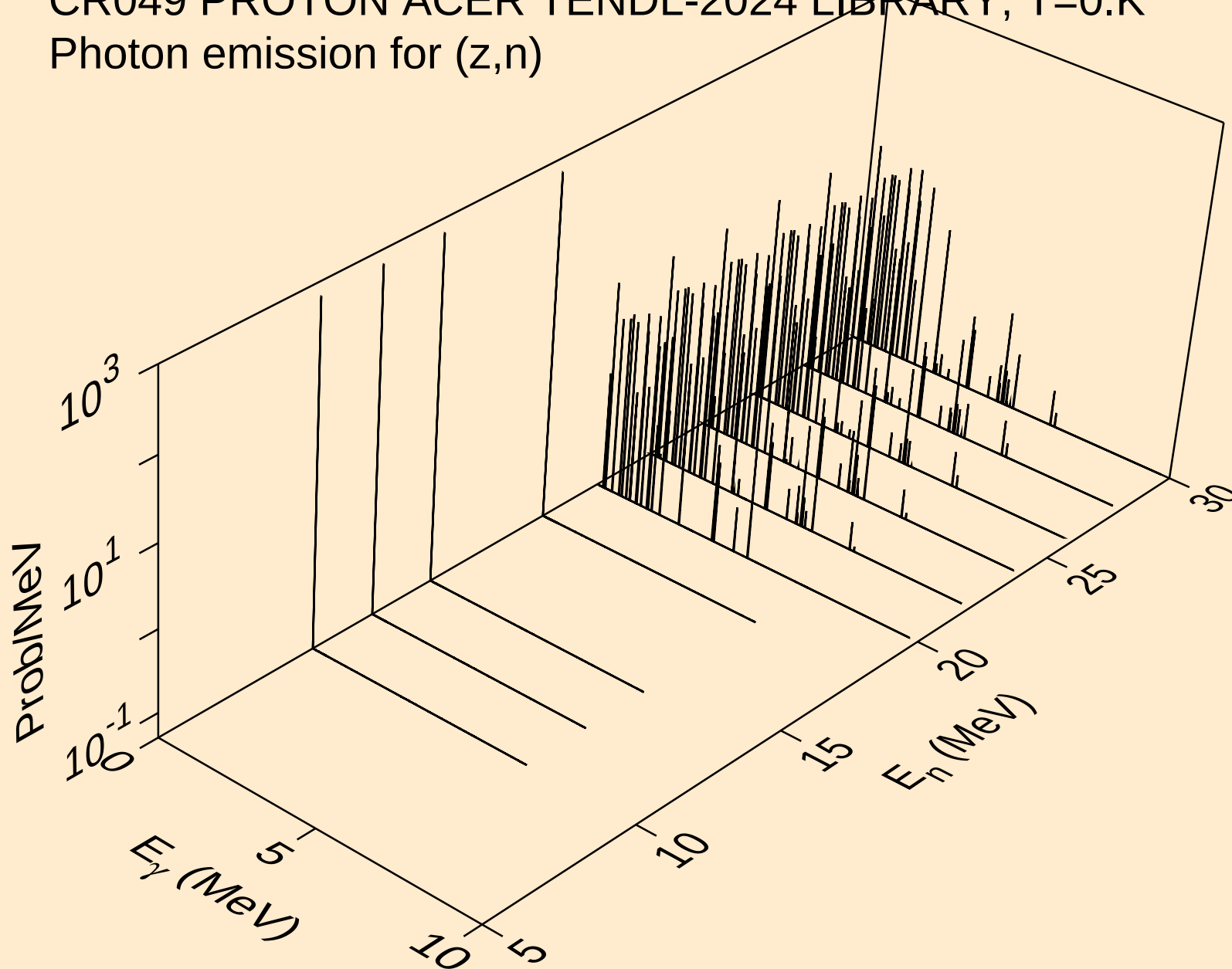
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)

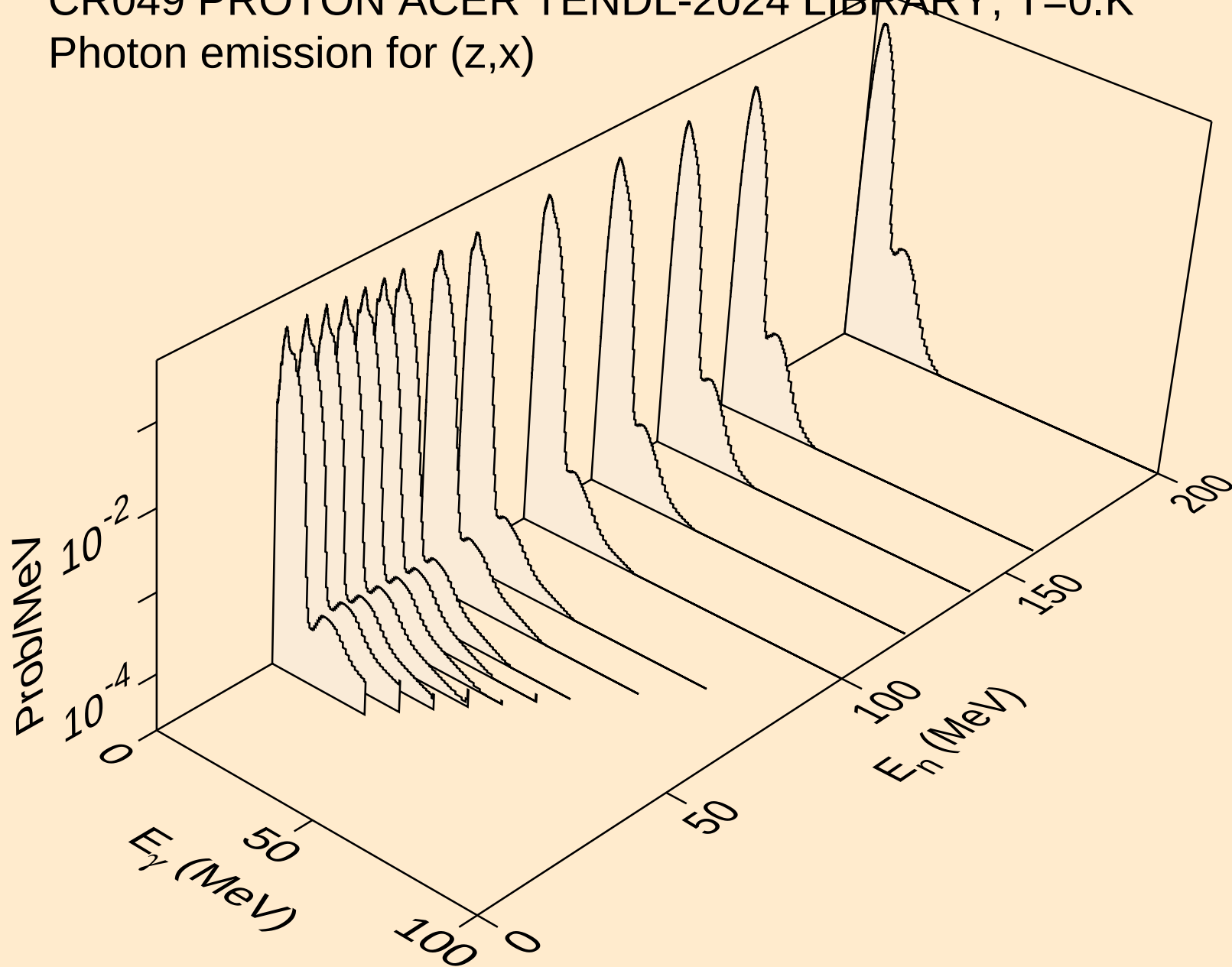


CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

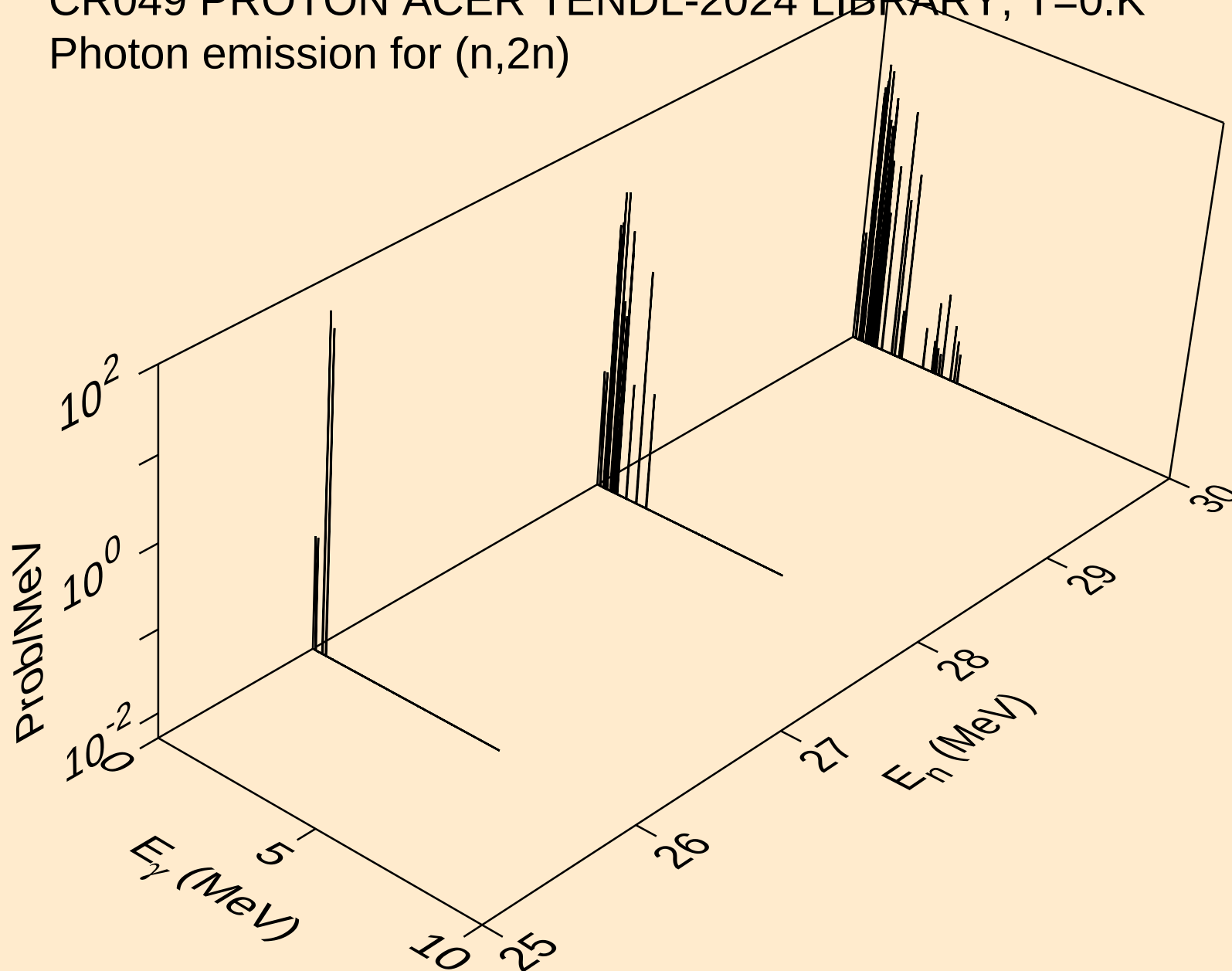


CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

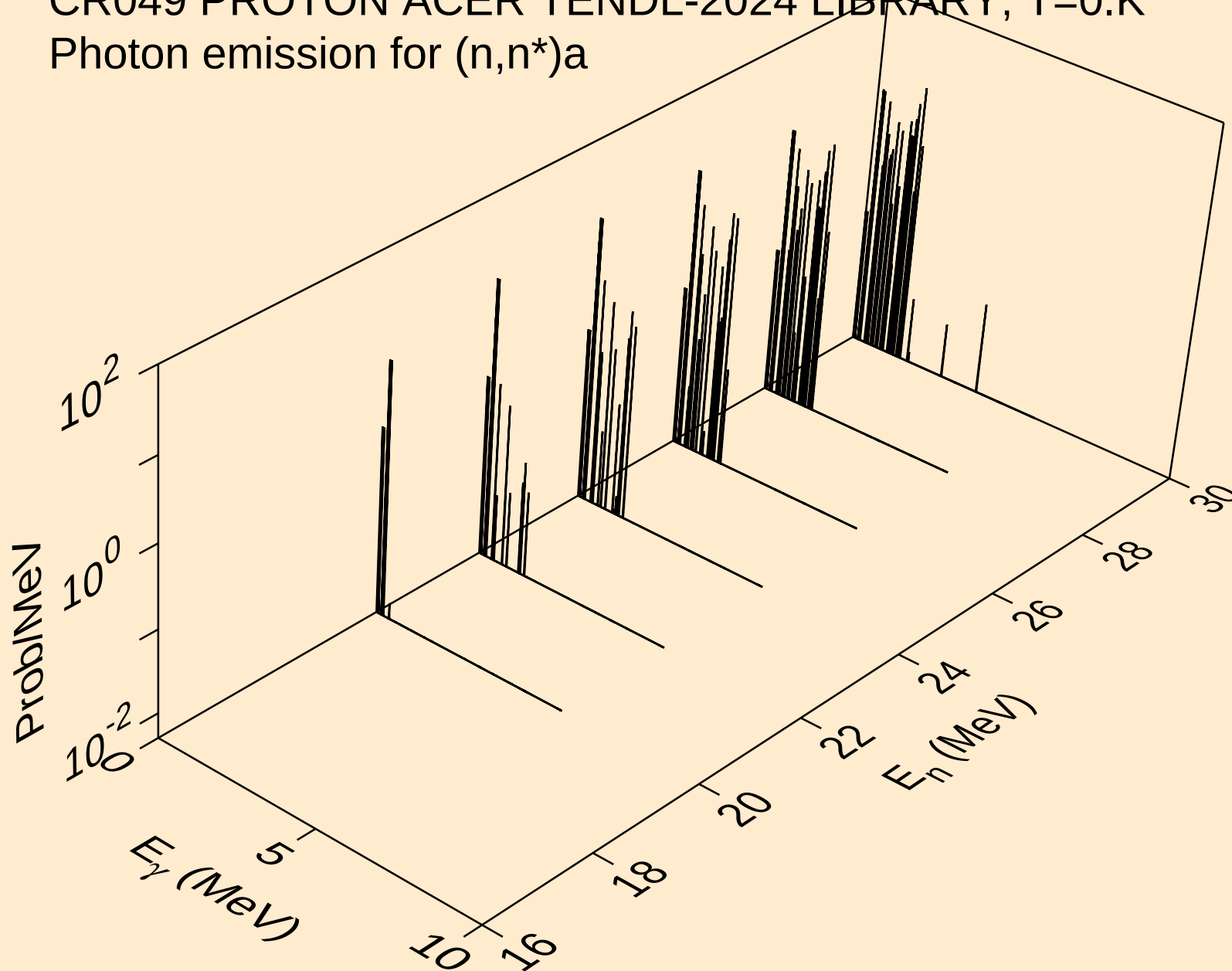
Photon emission for (z,x)



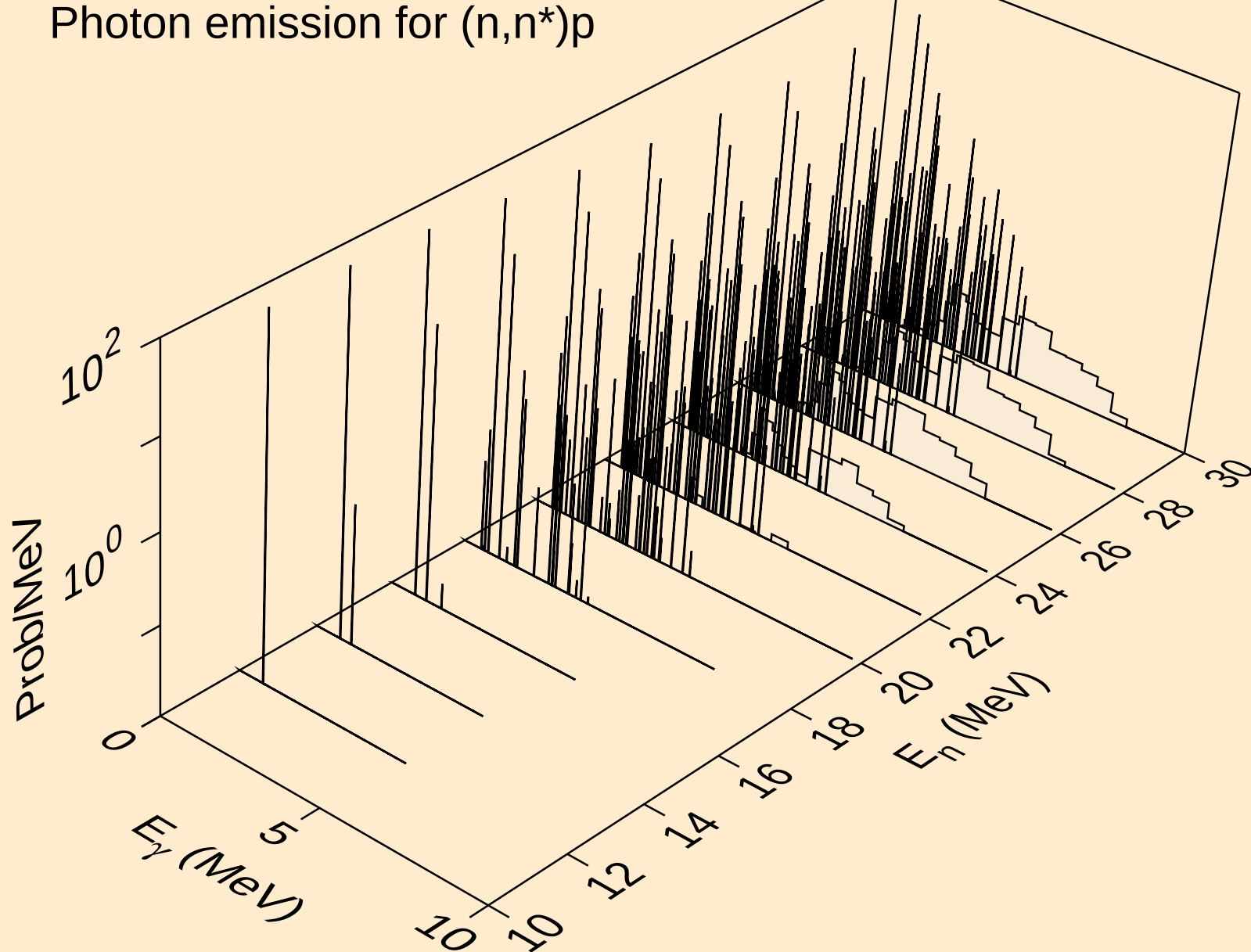
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



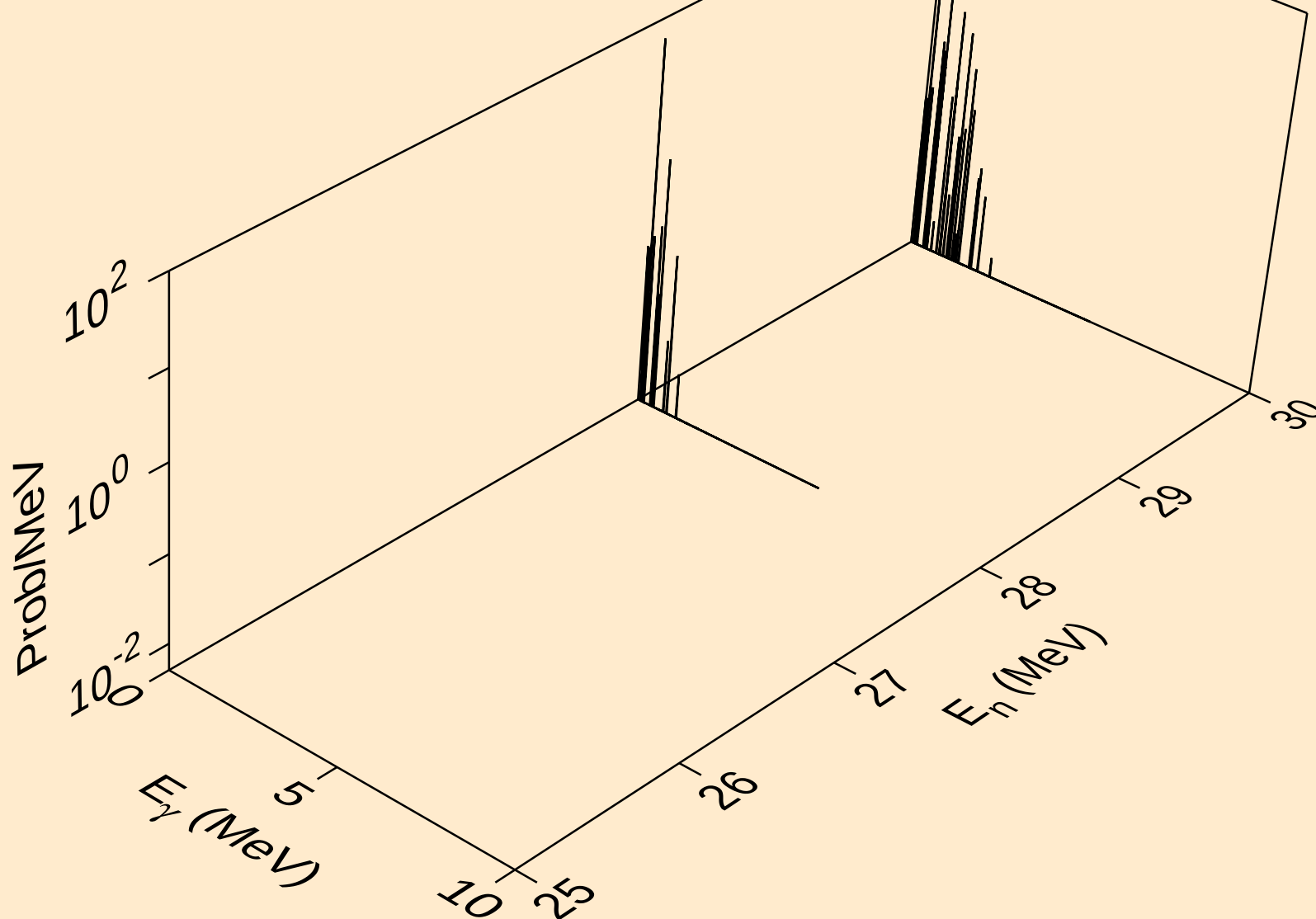
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



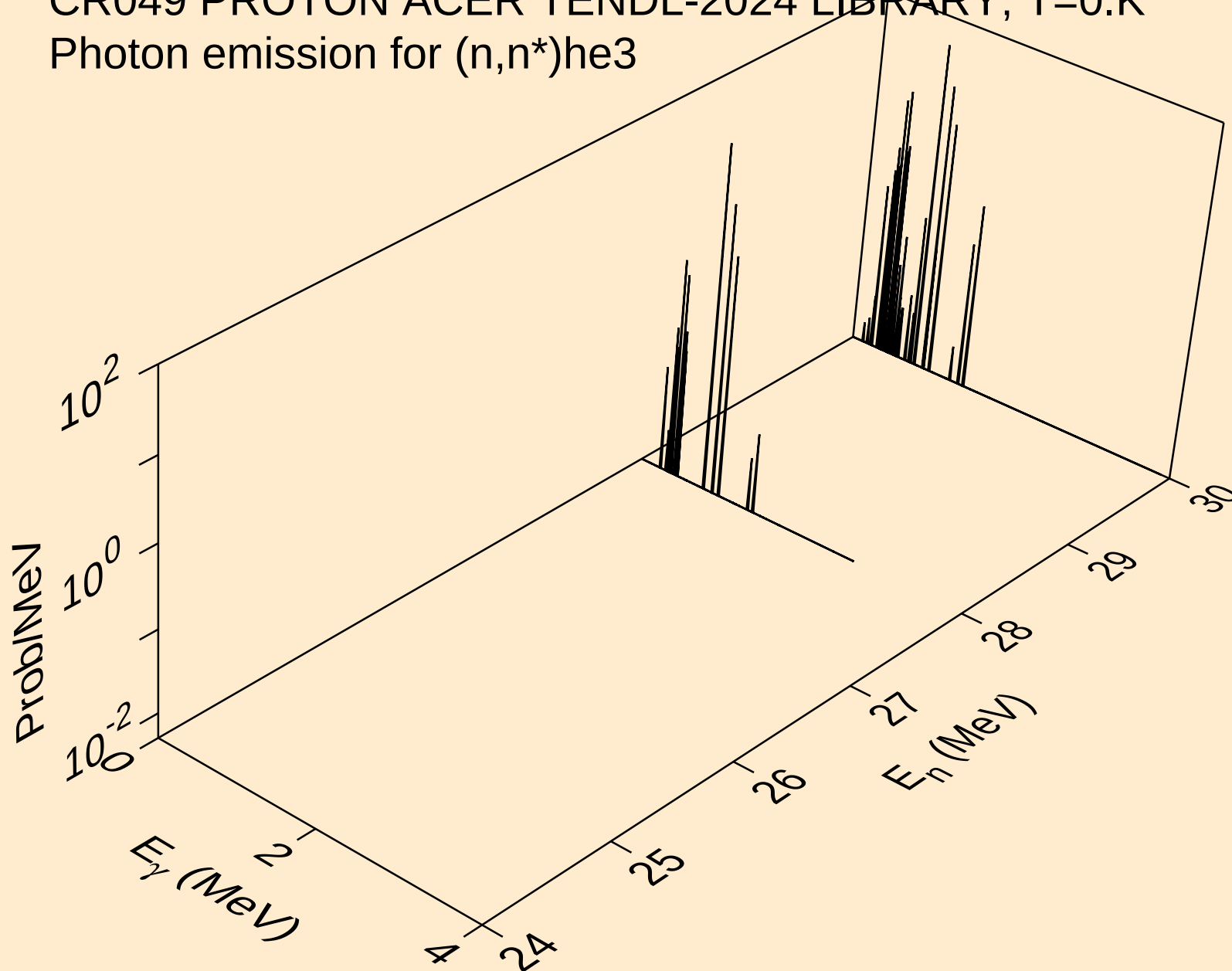
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



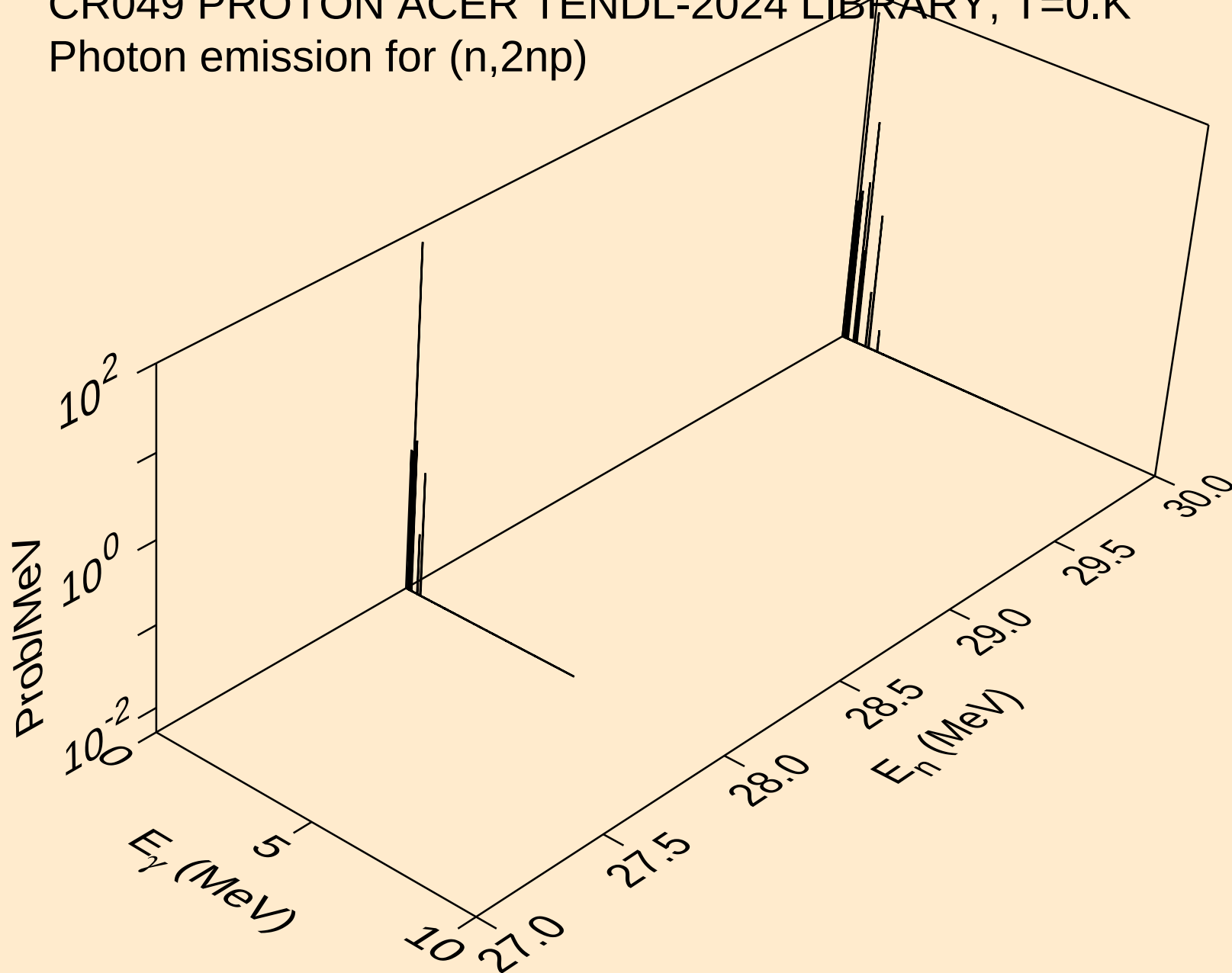
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



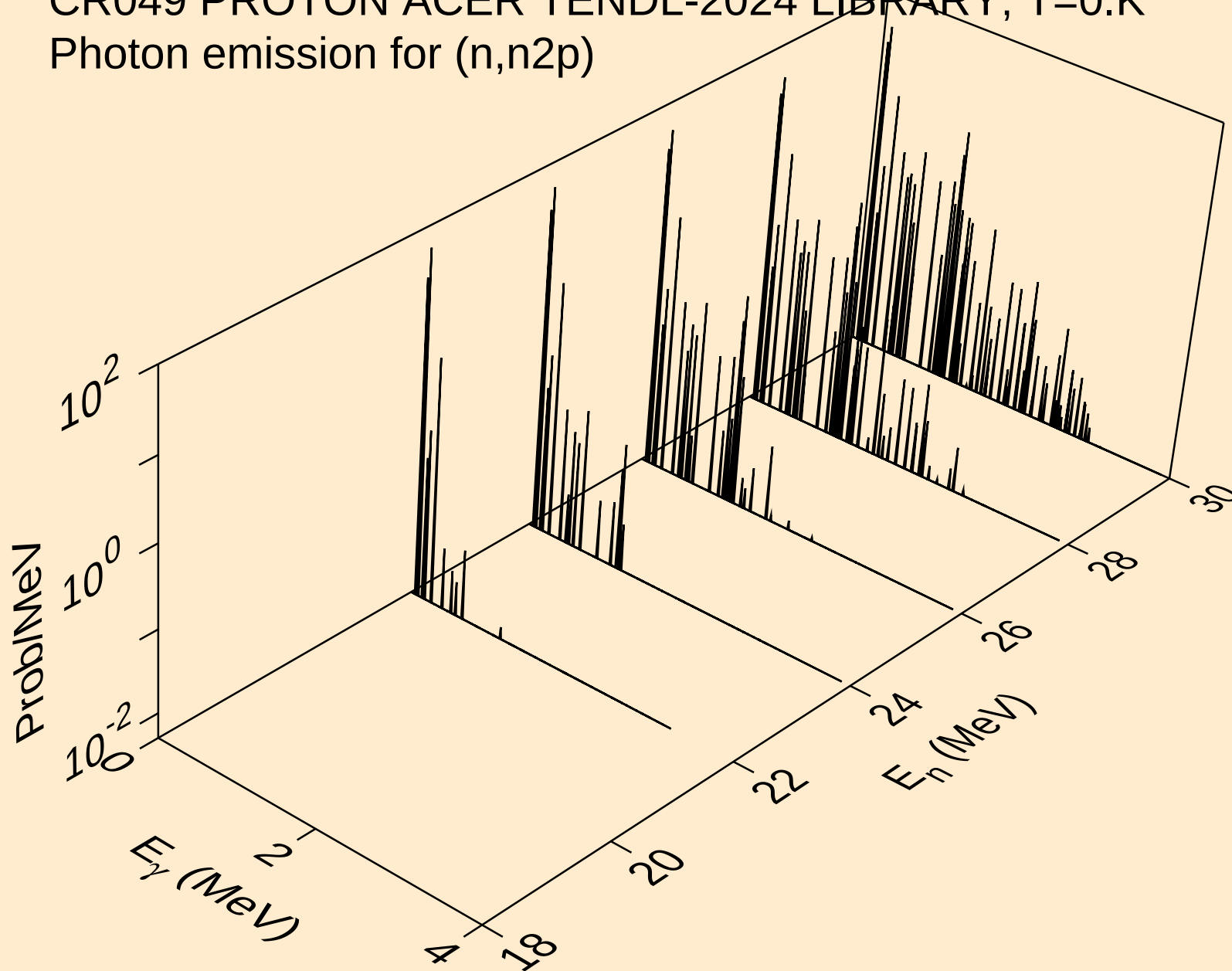
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



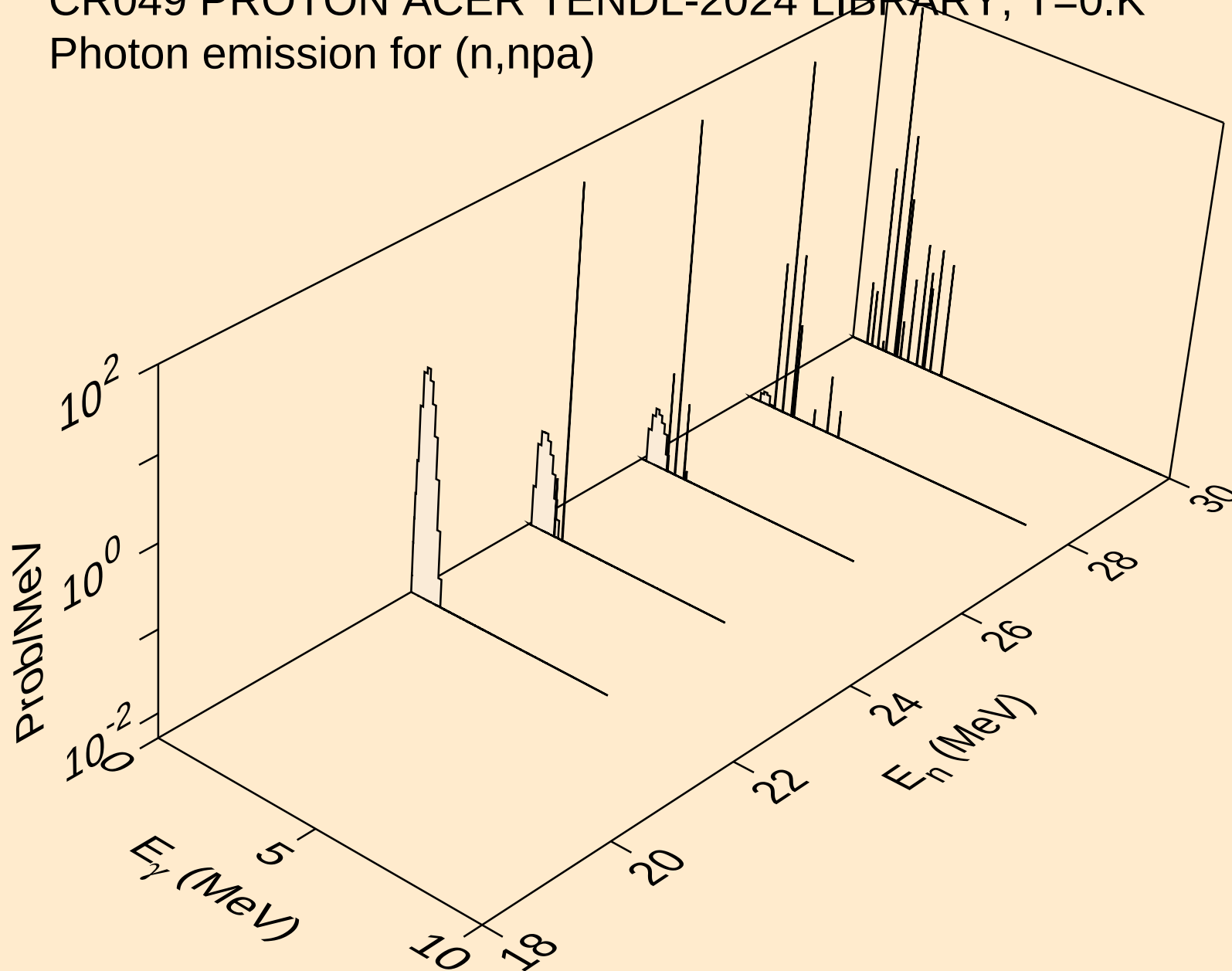
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



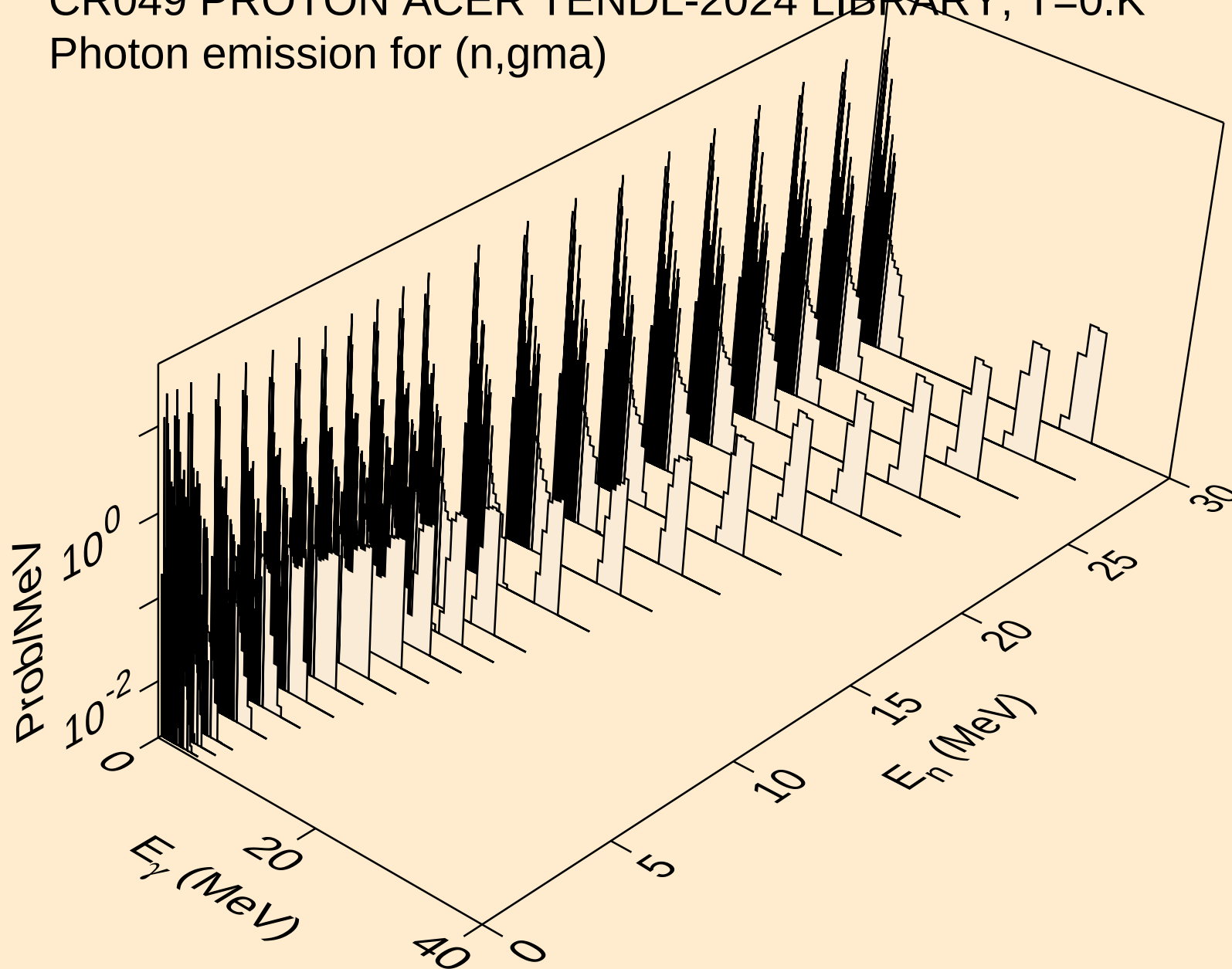
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



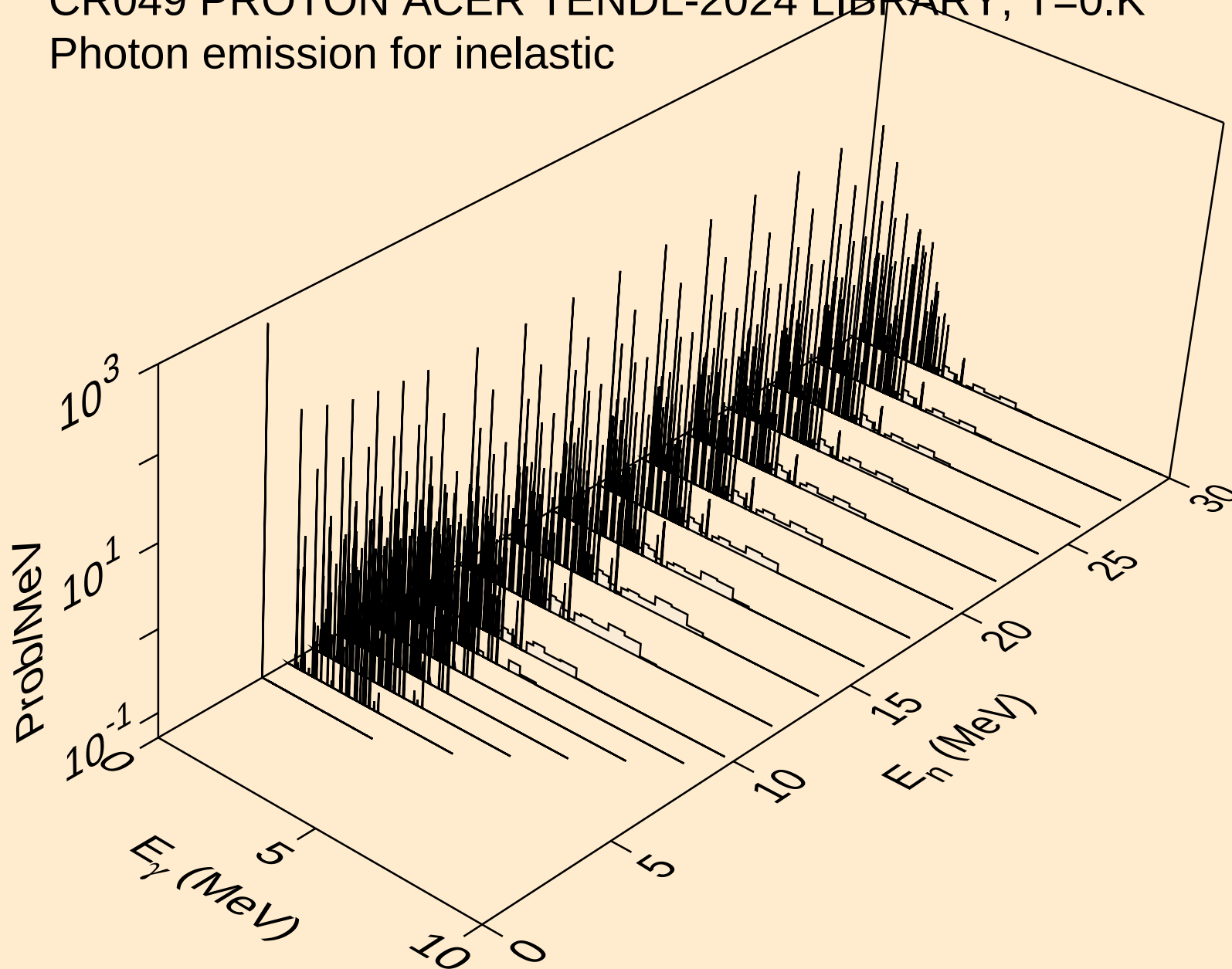
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



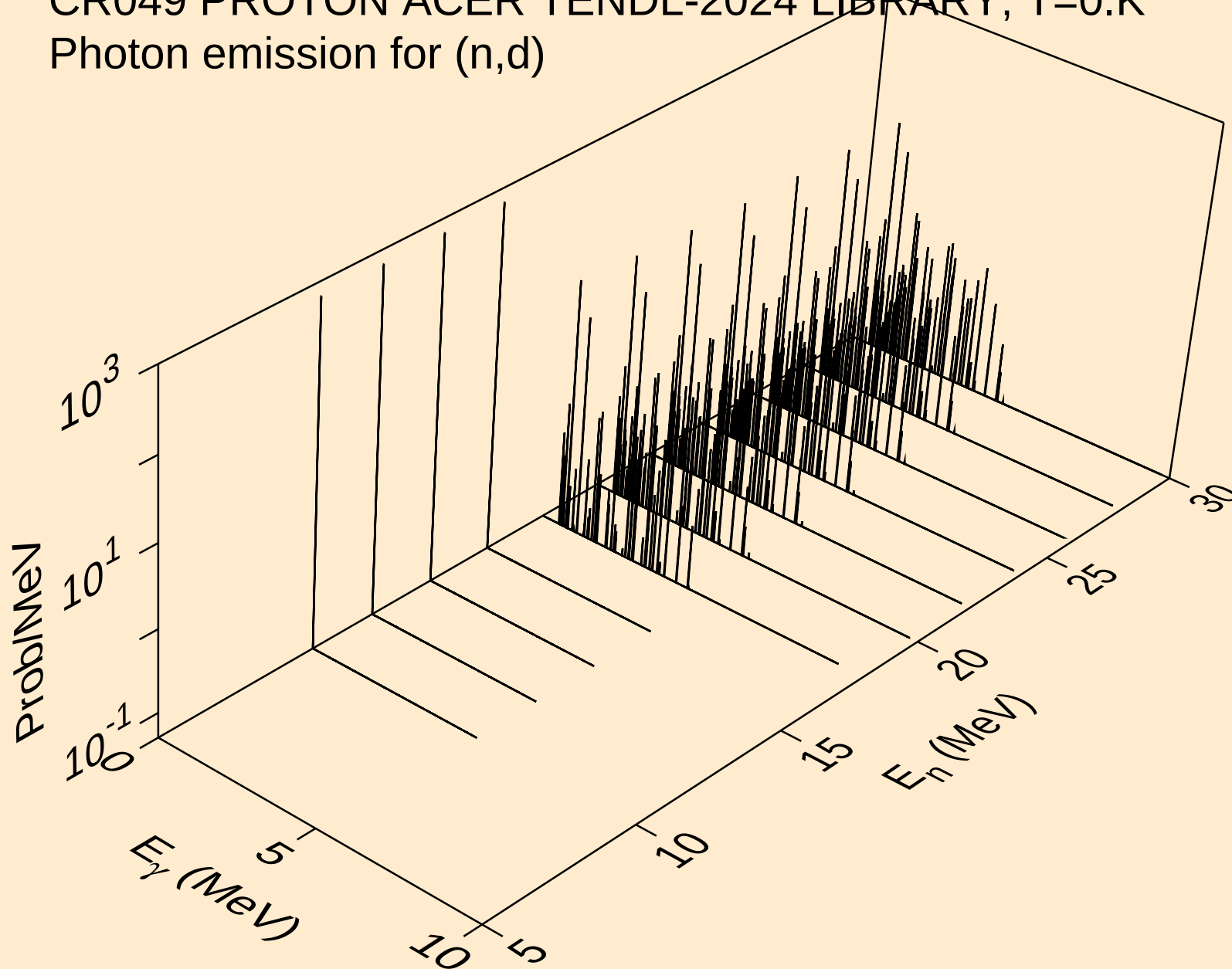
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



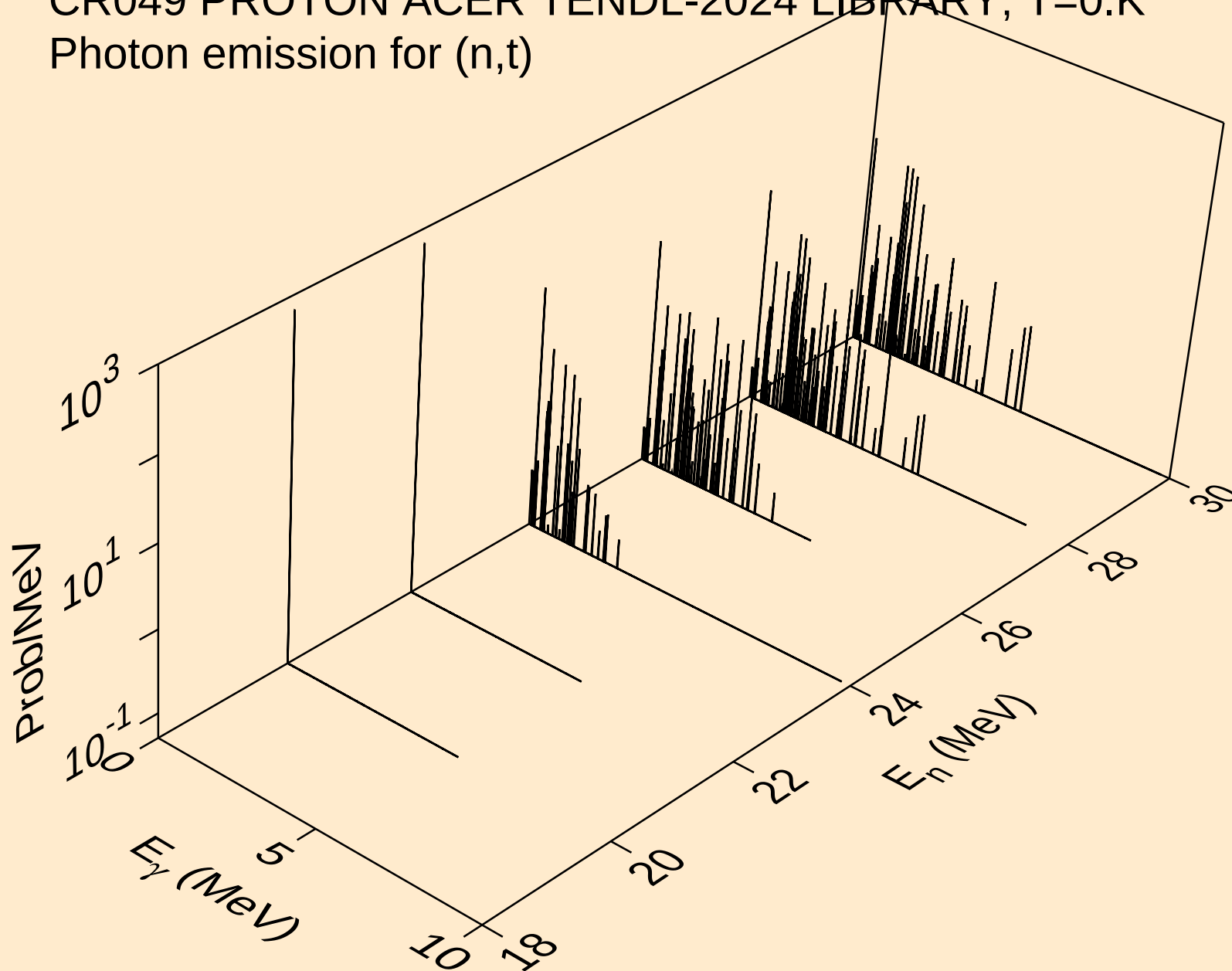
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



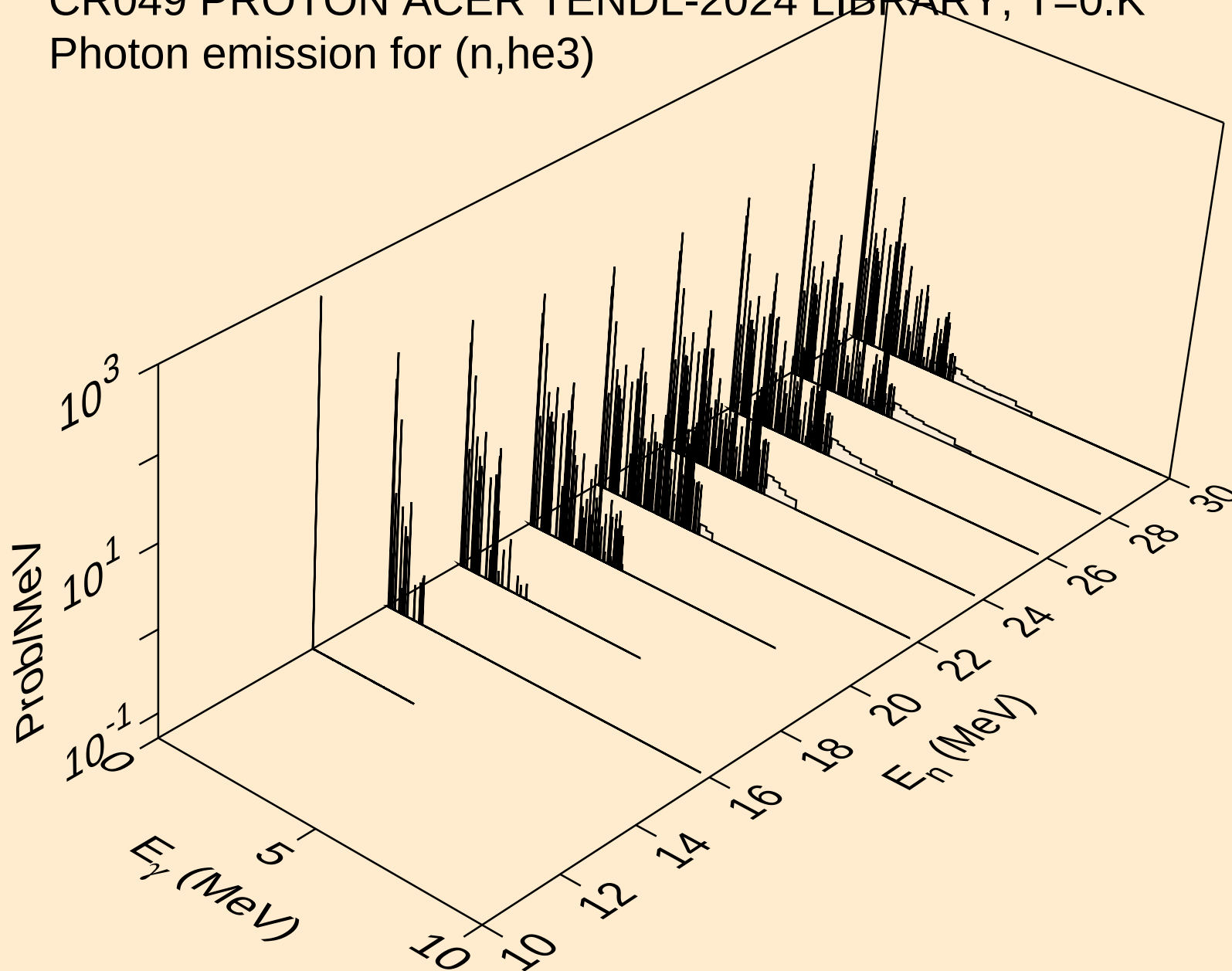
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



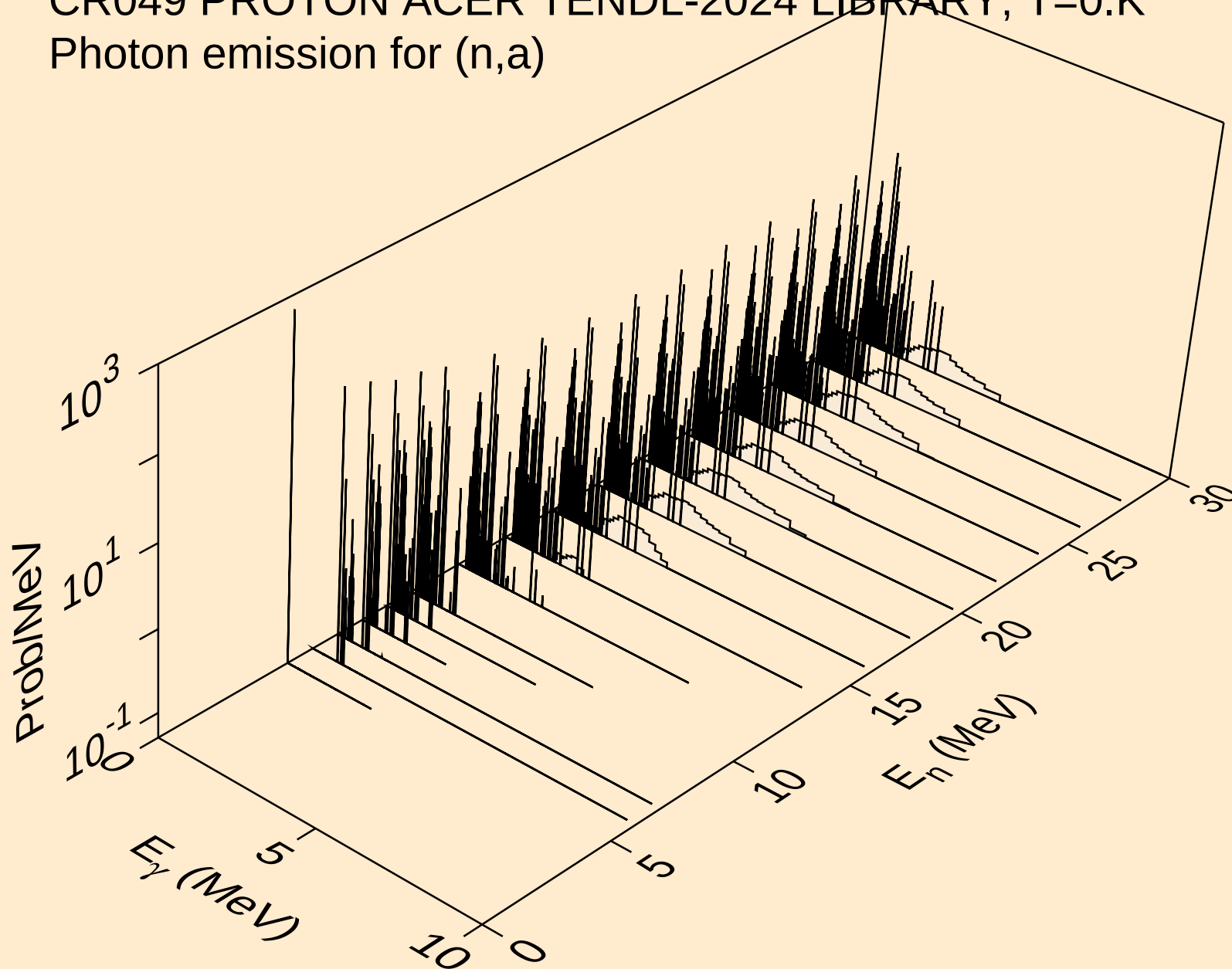
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



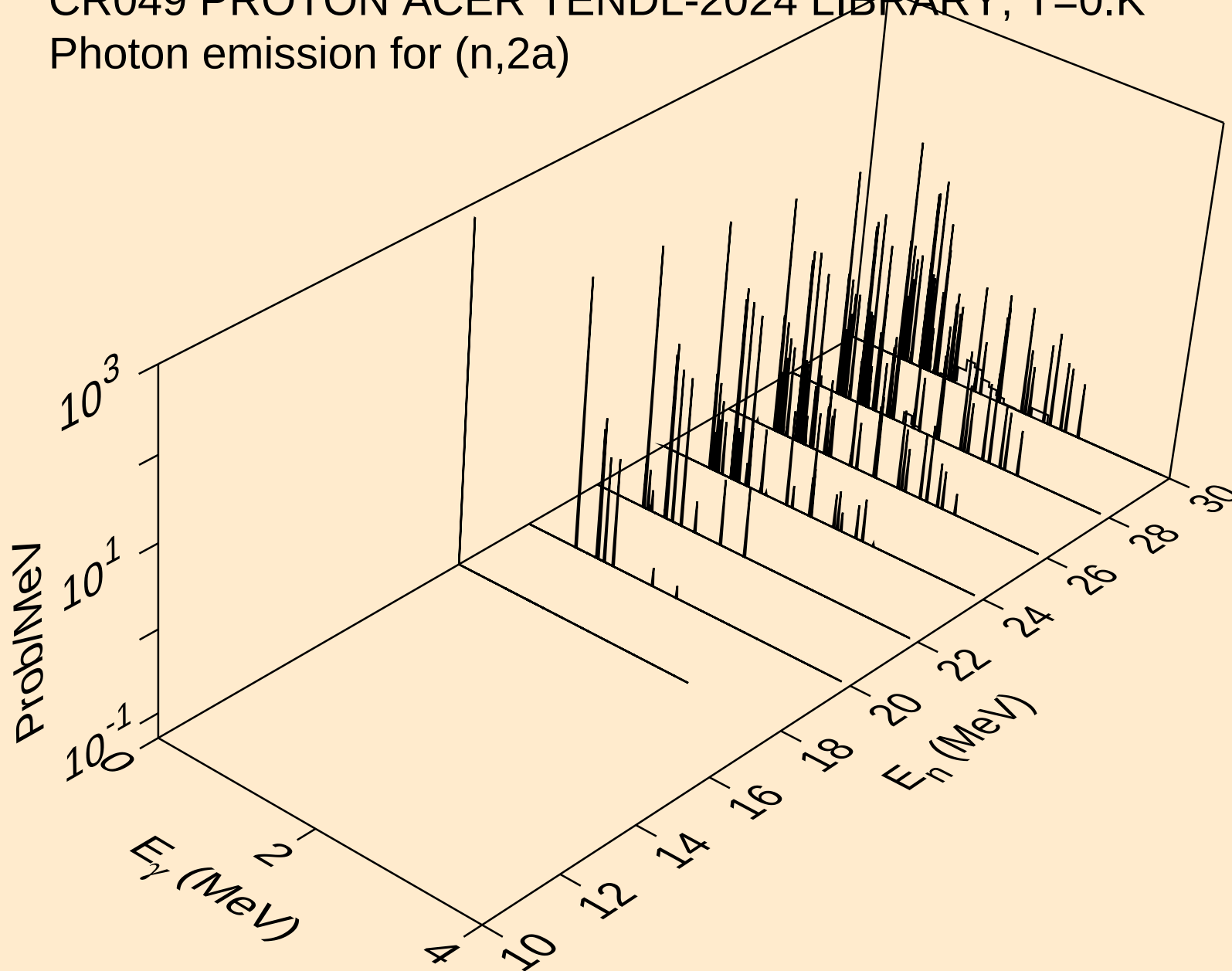
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



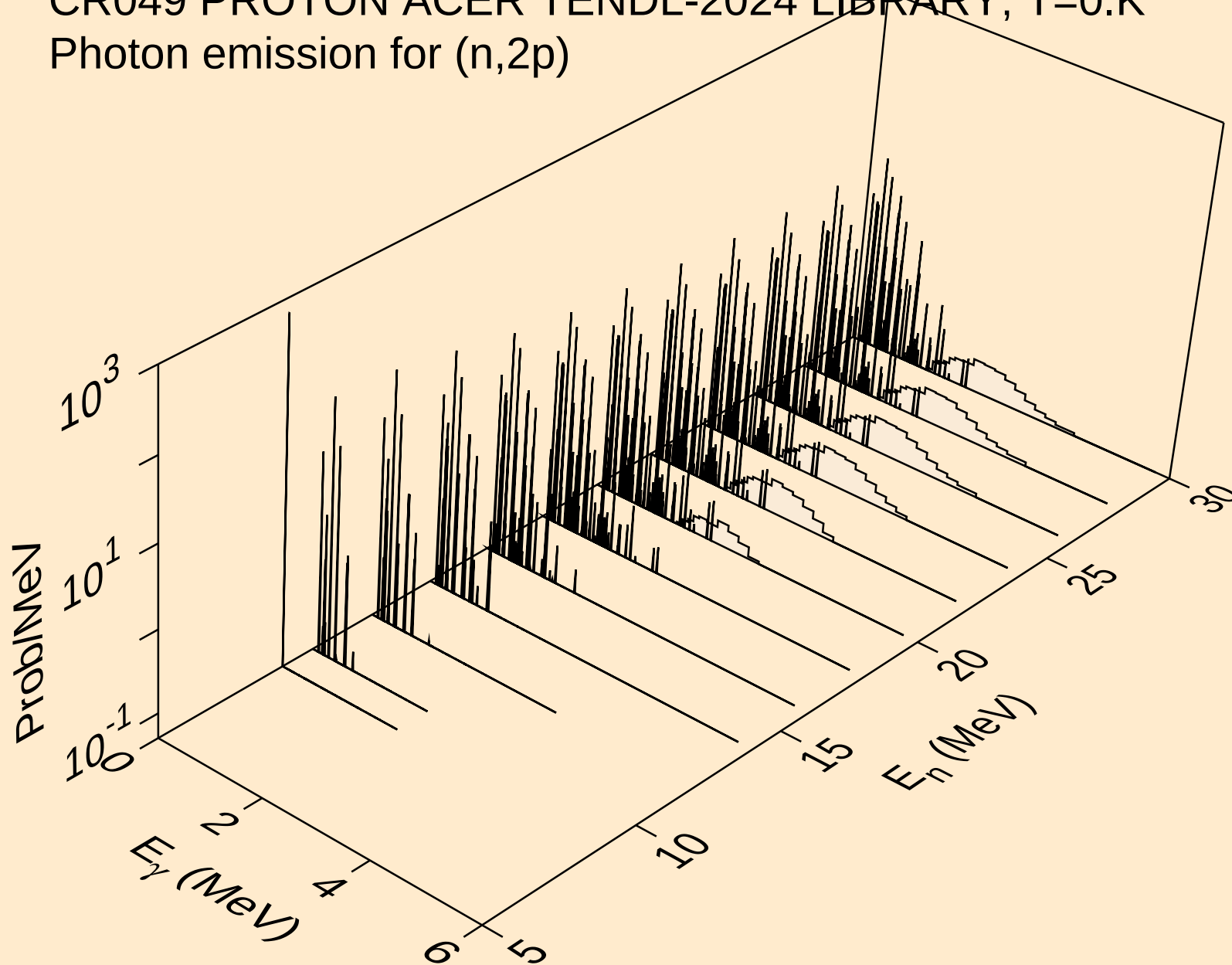
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



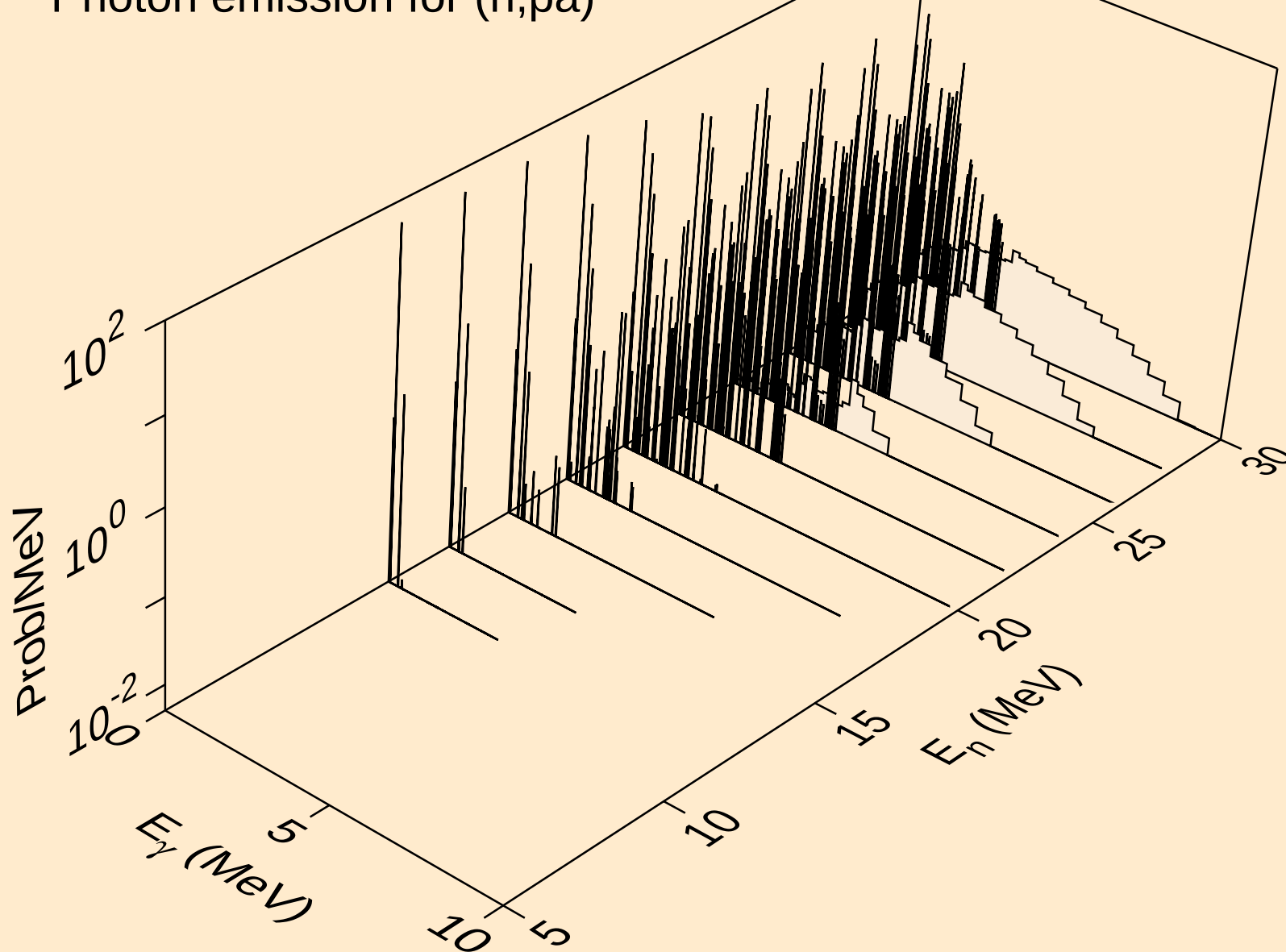
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



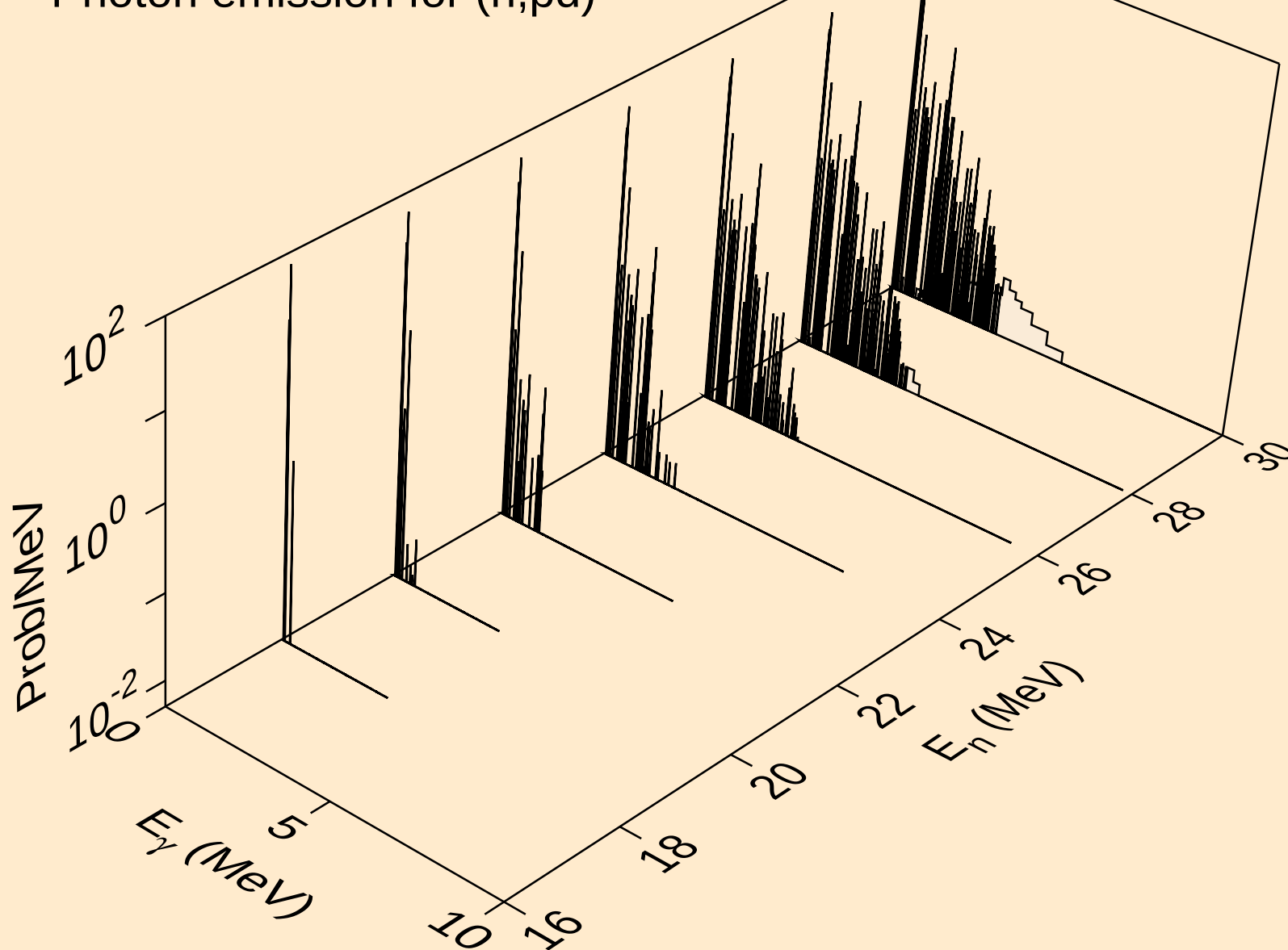
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p) α

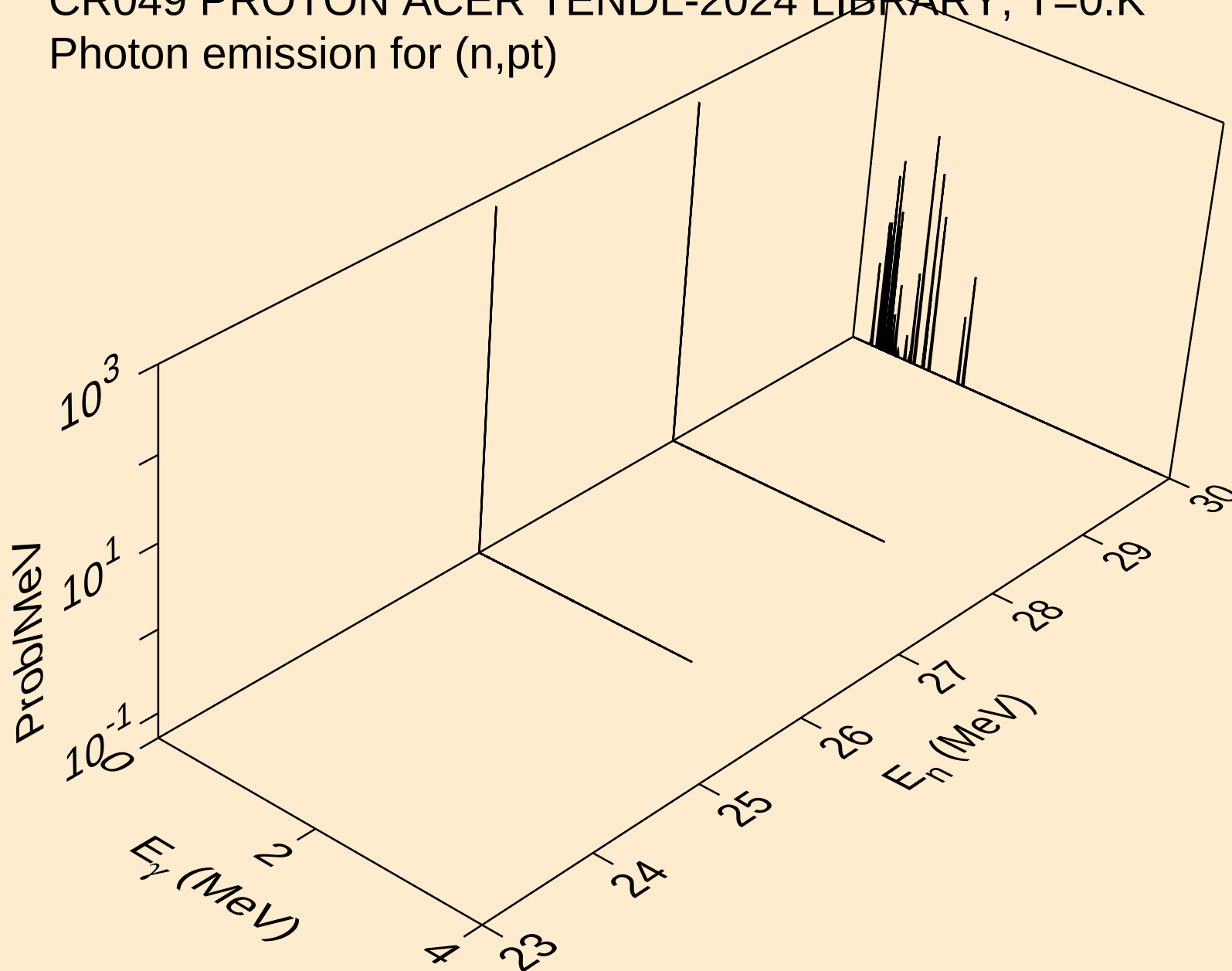


CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

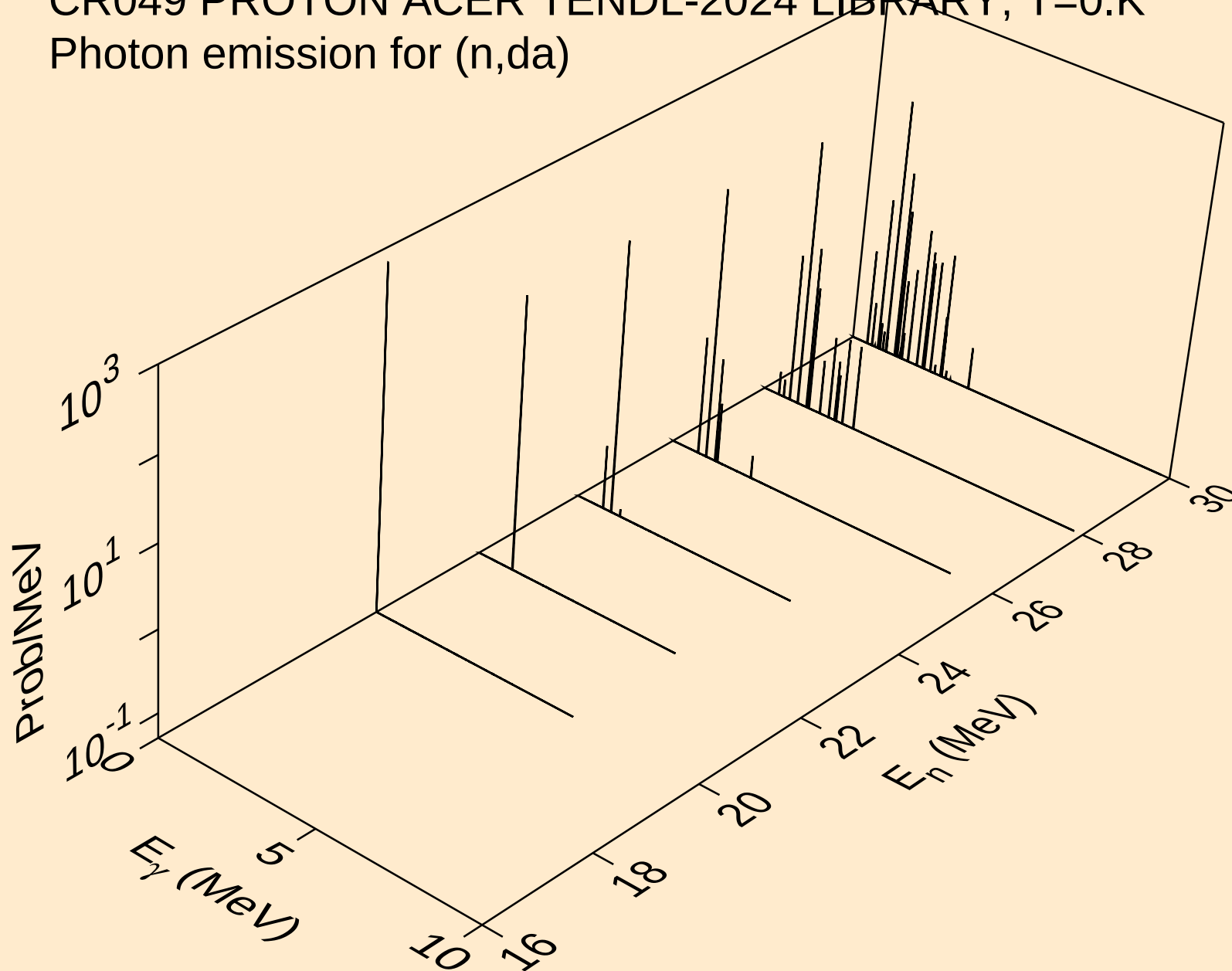


CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

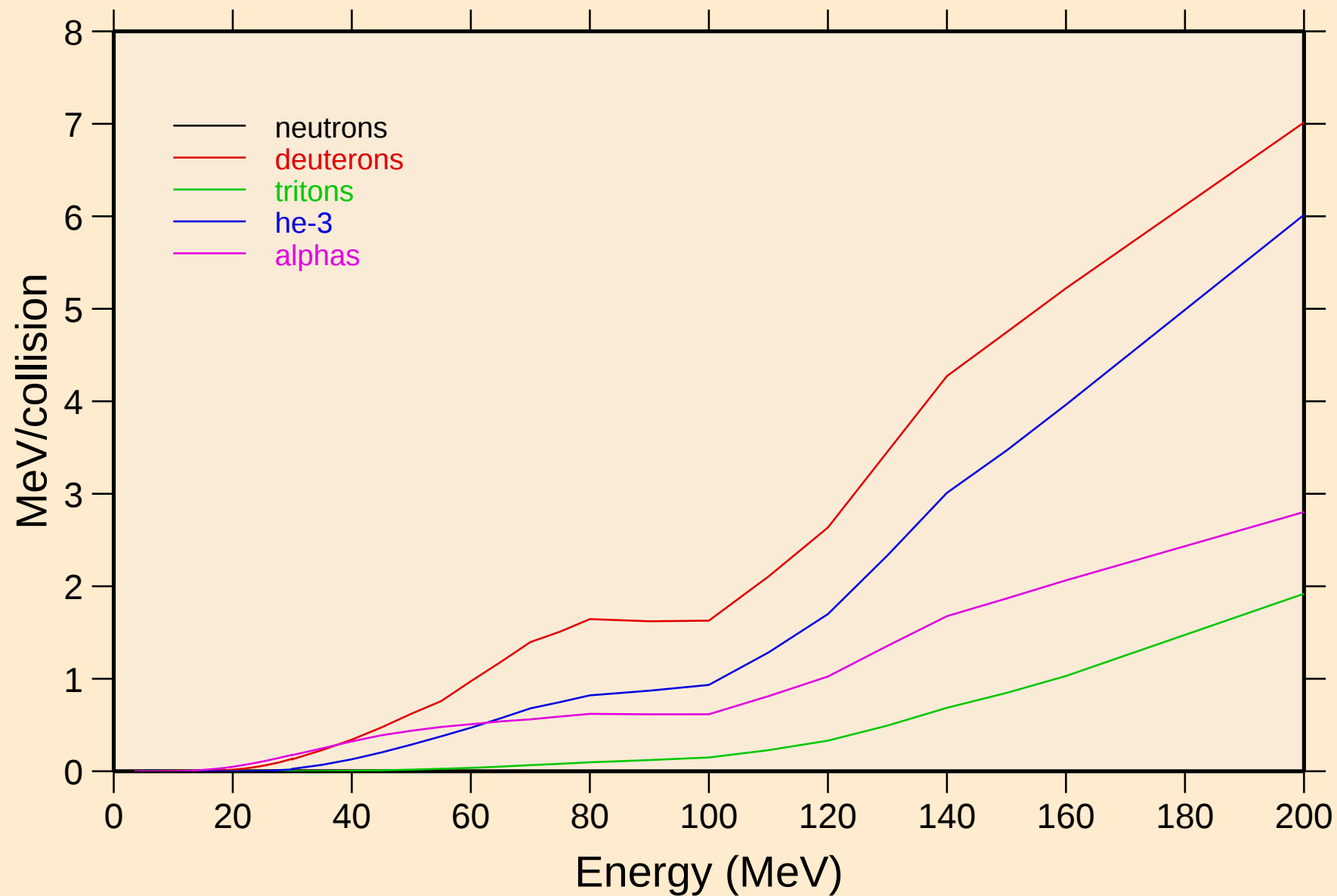


CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



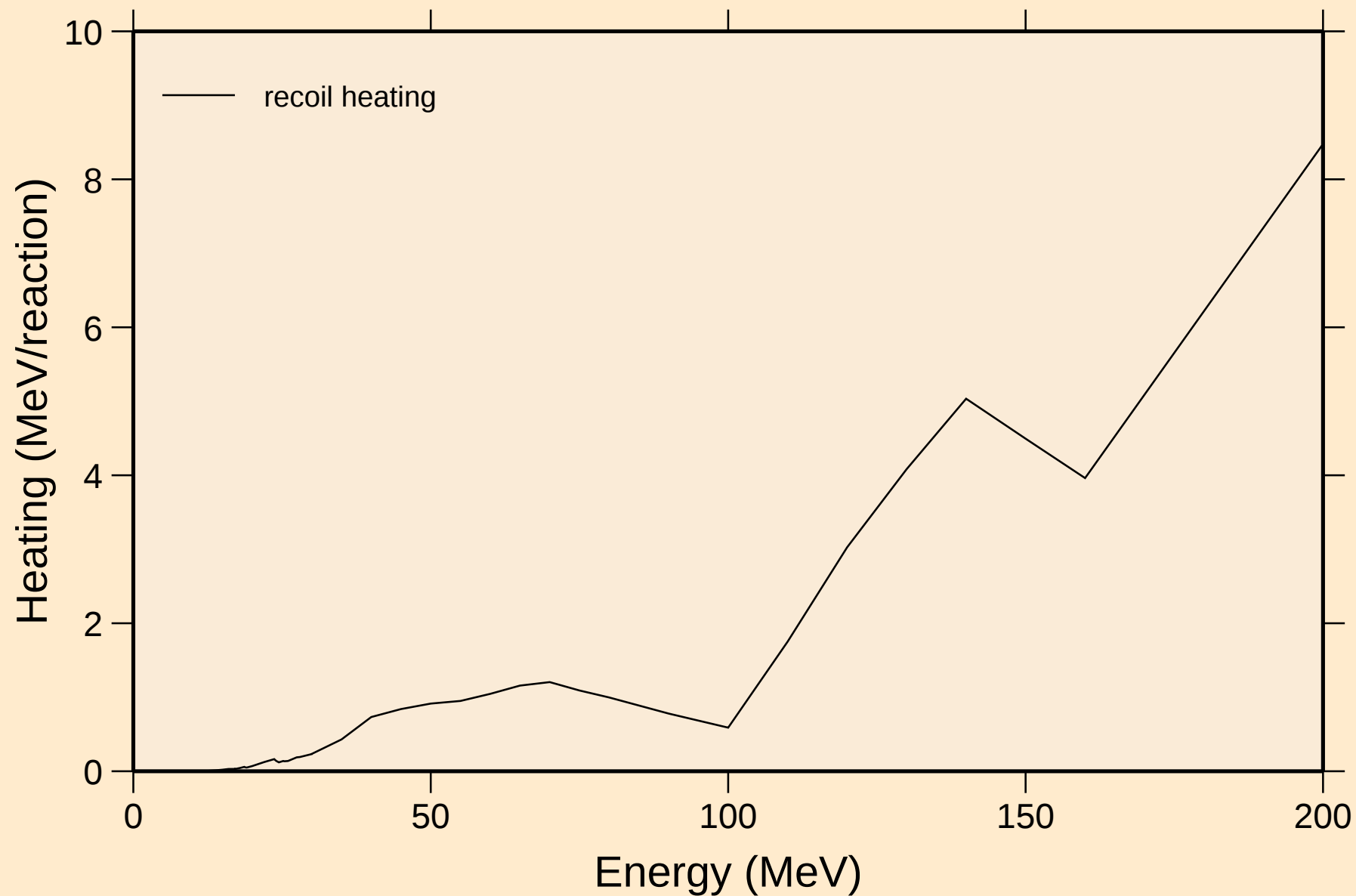
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



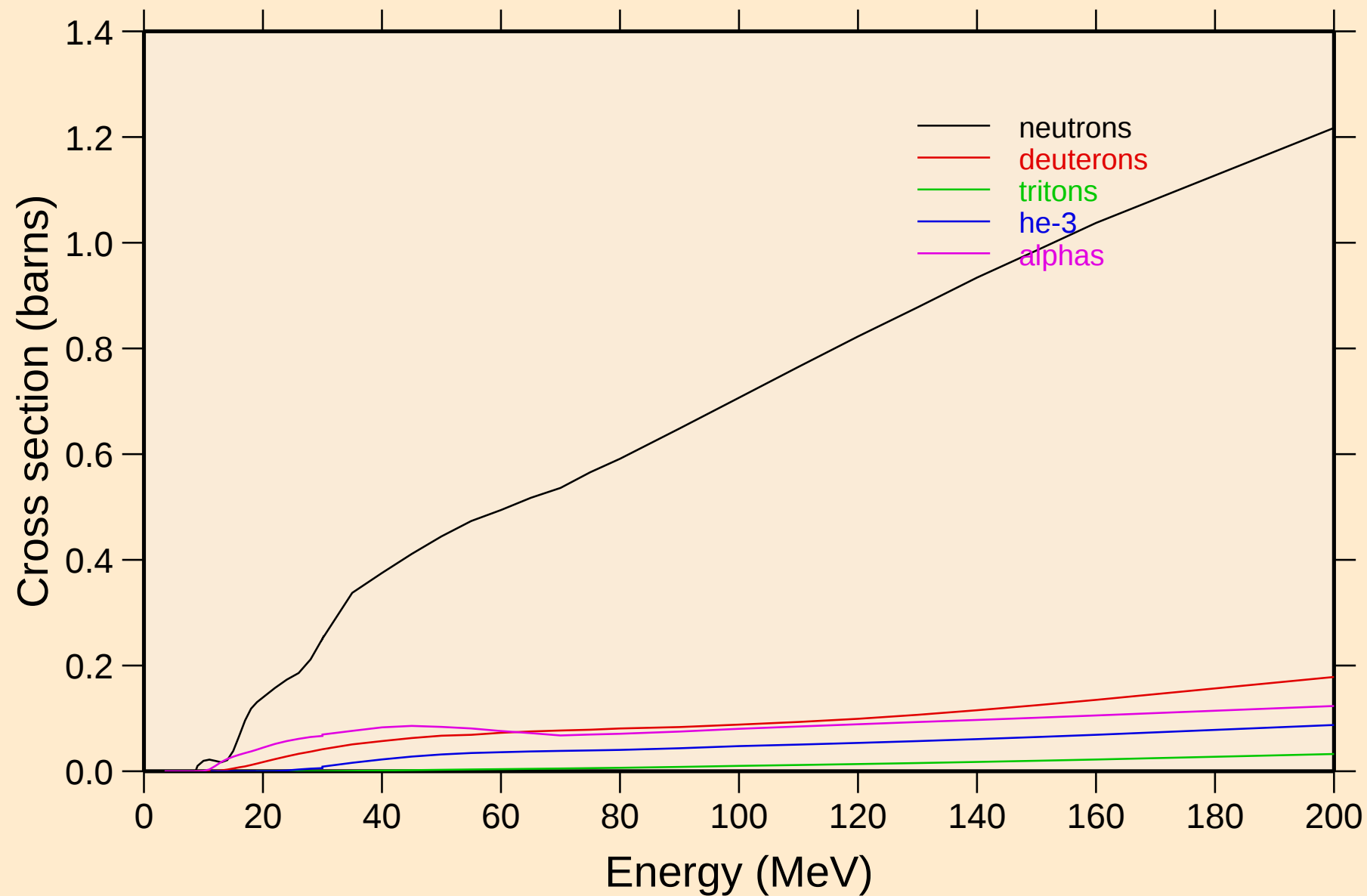
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

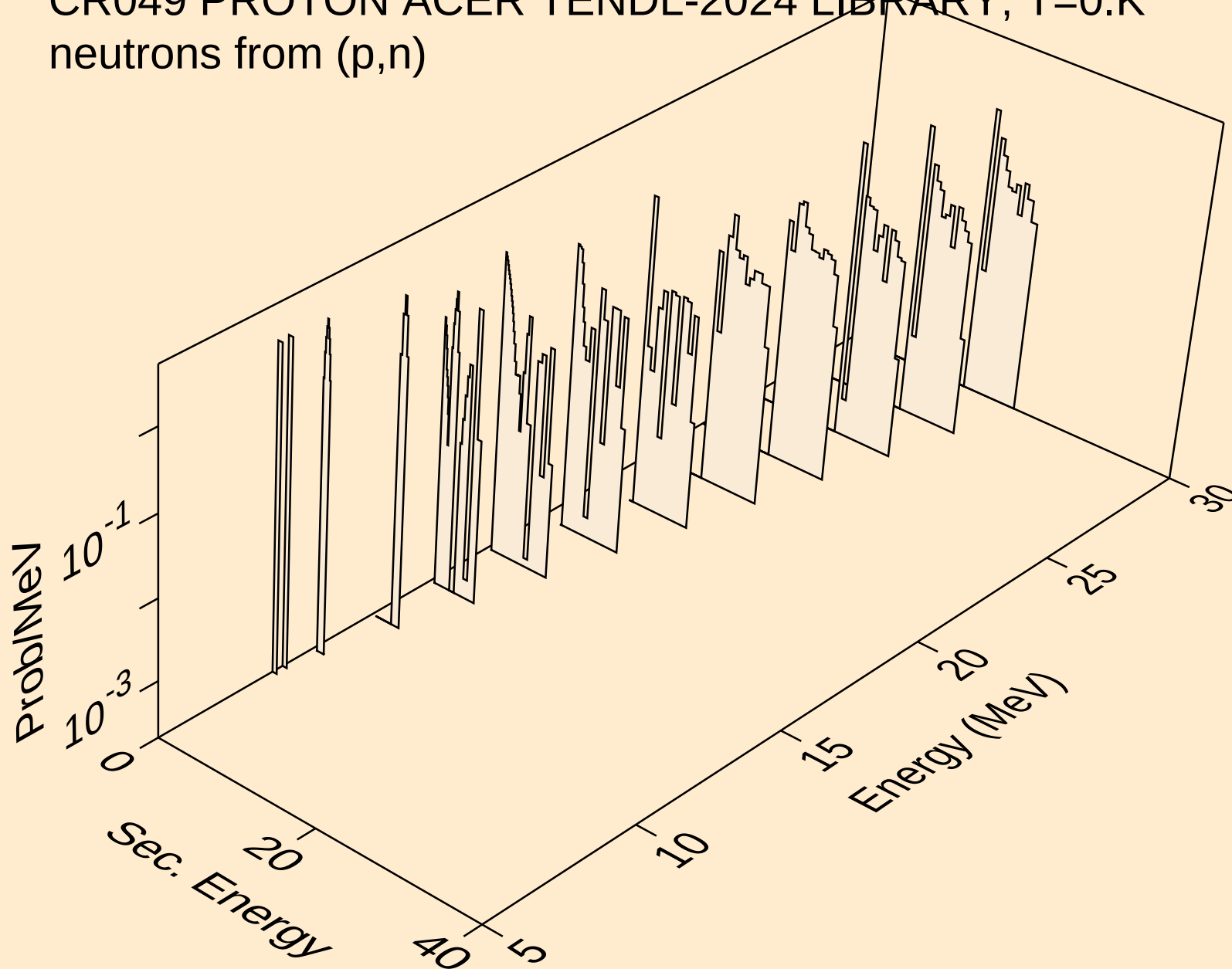


CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K

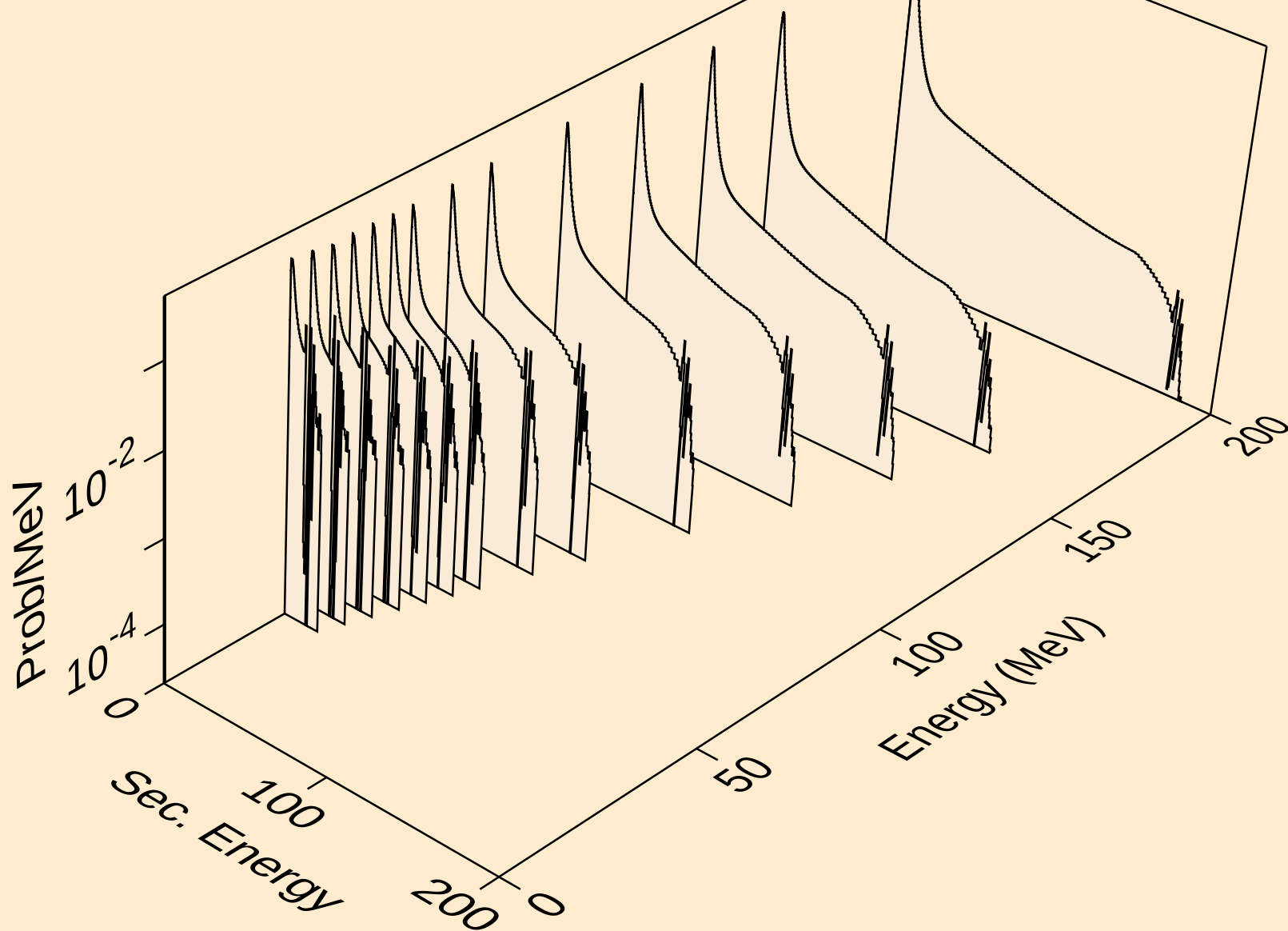
Particle production cross sections



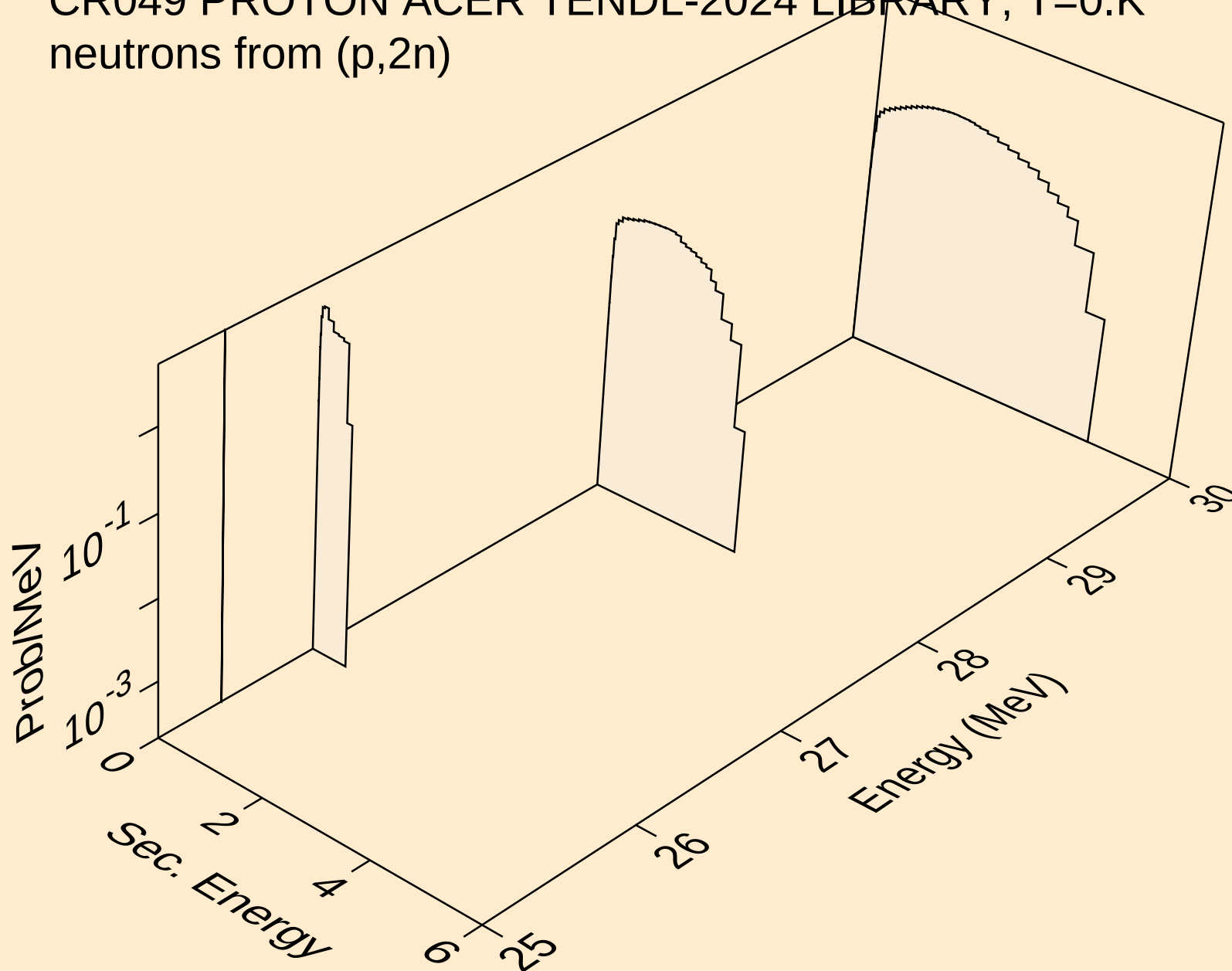
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



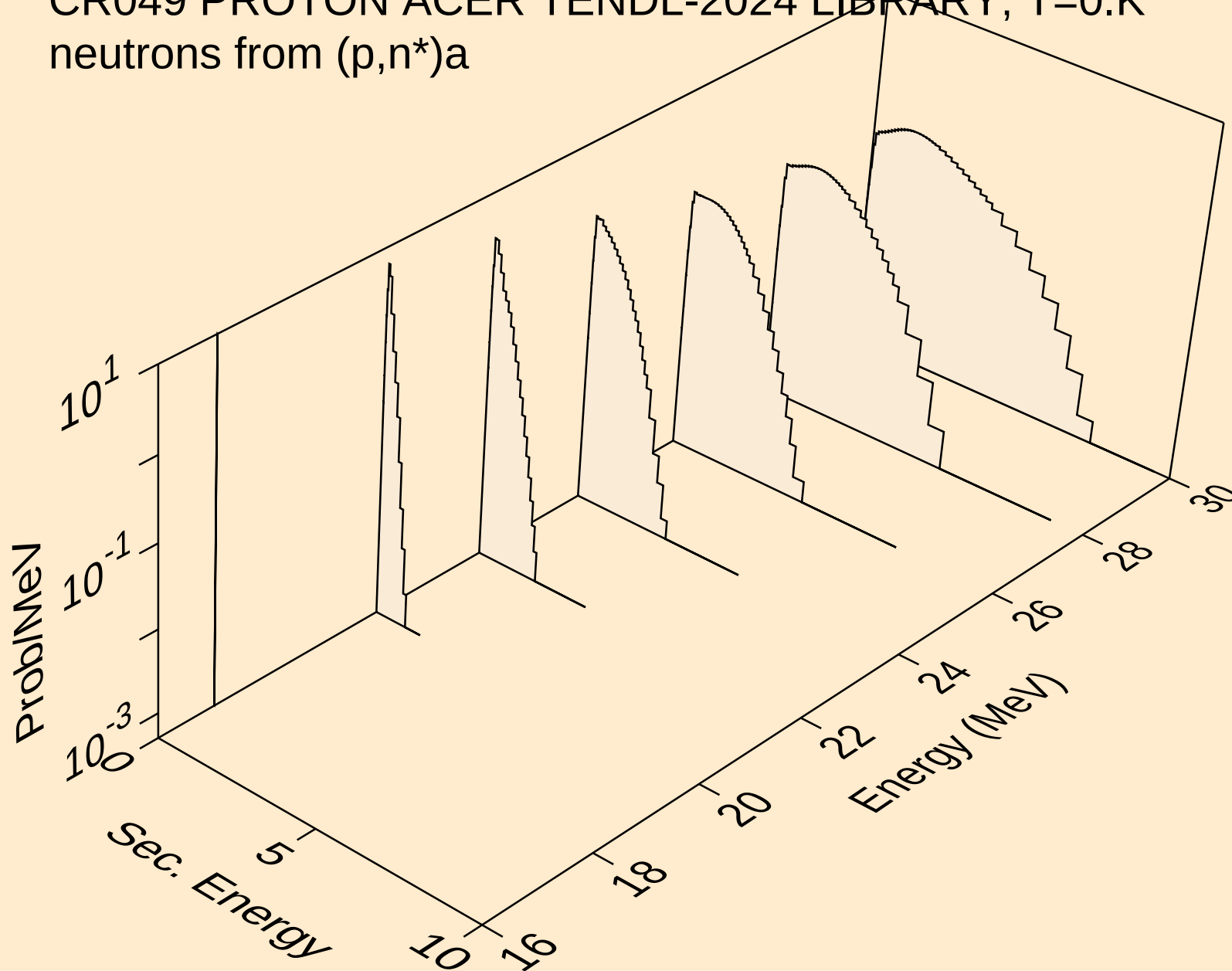
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



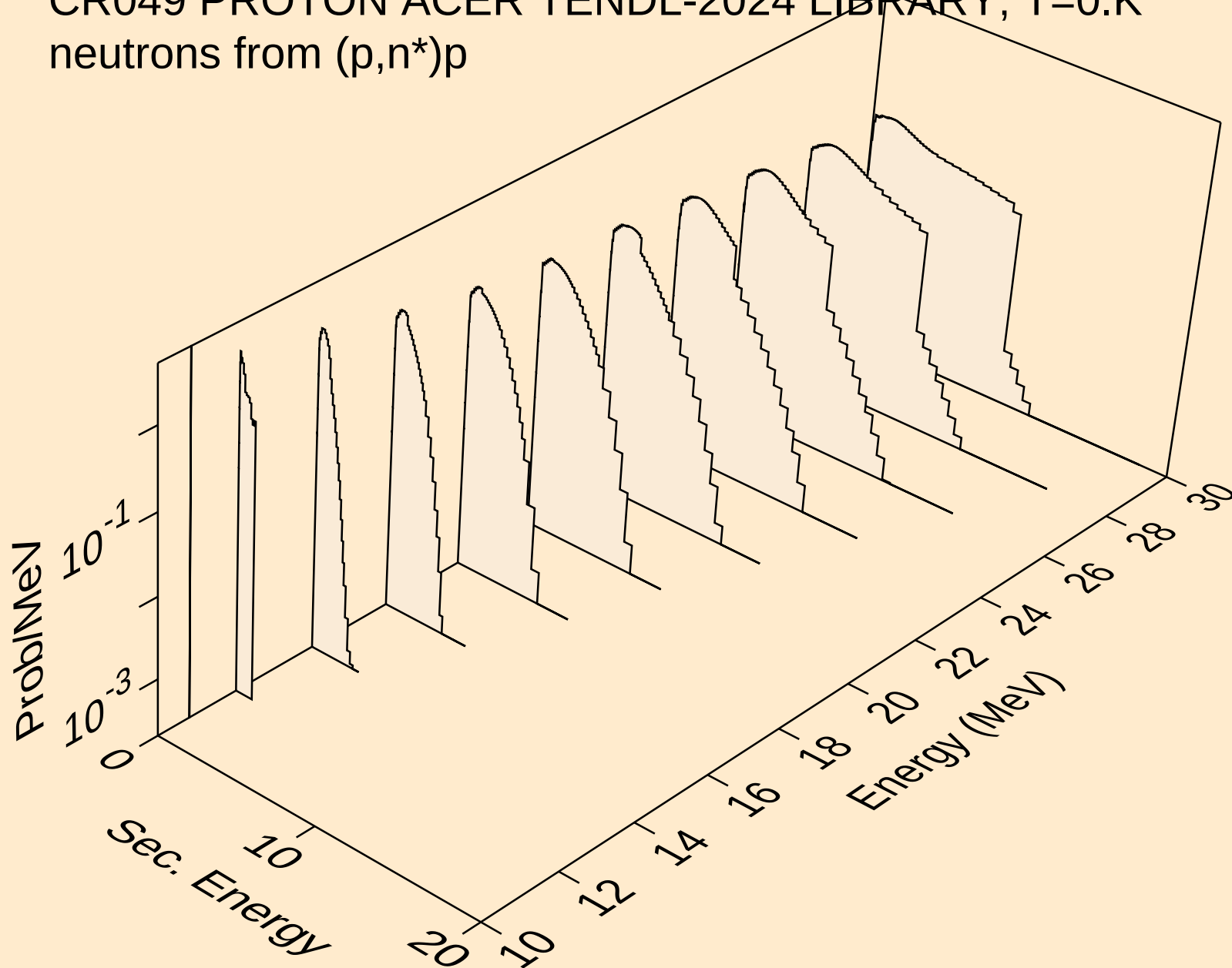
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



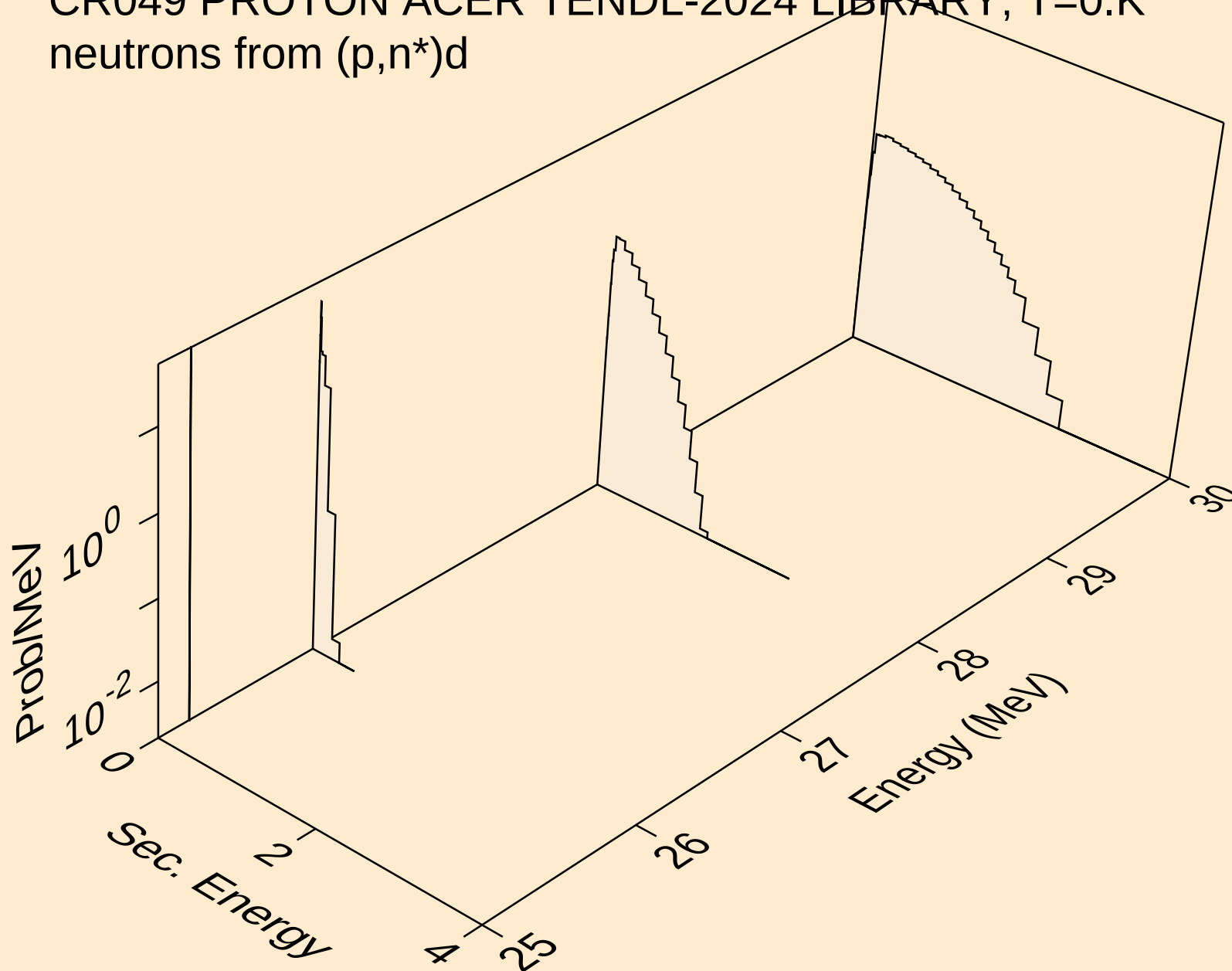
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



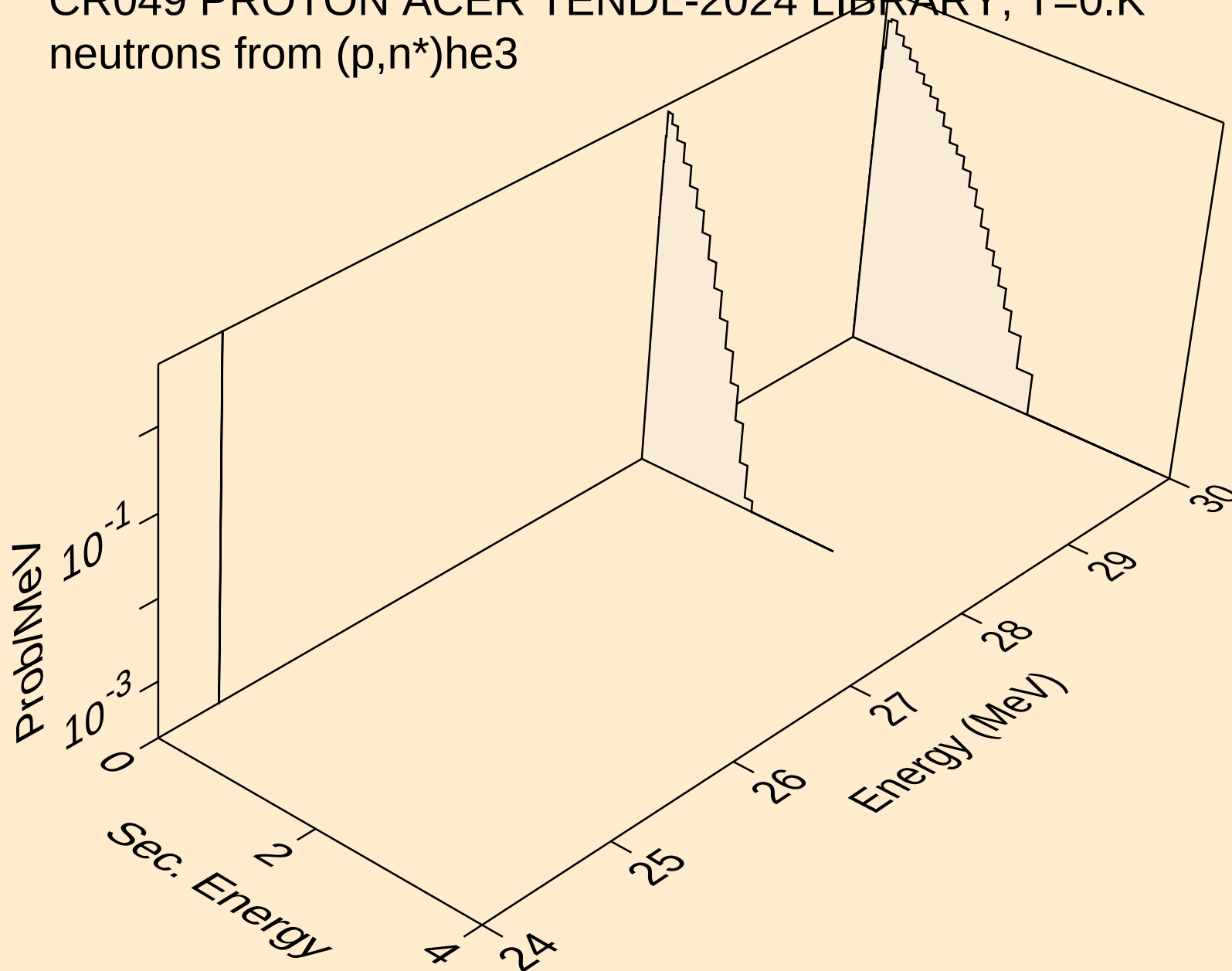
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



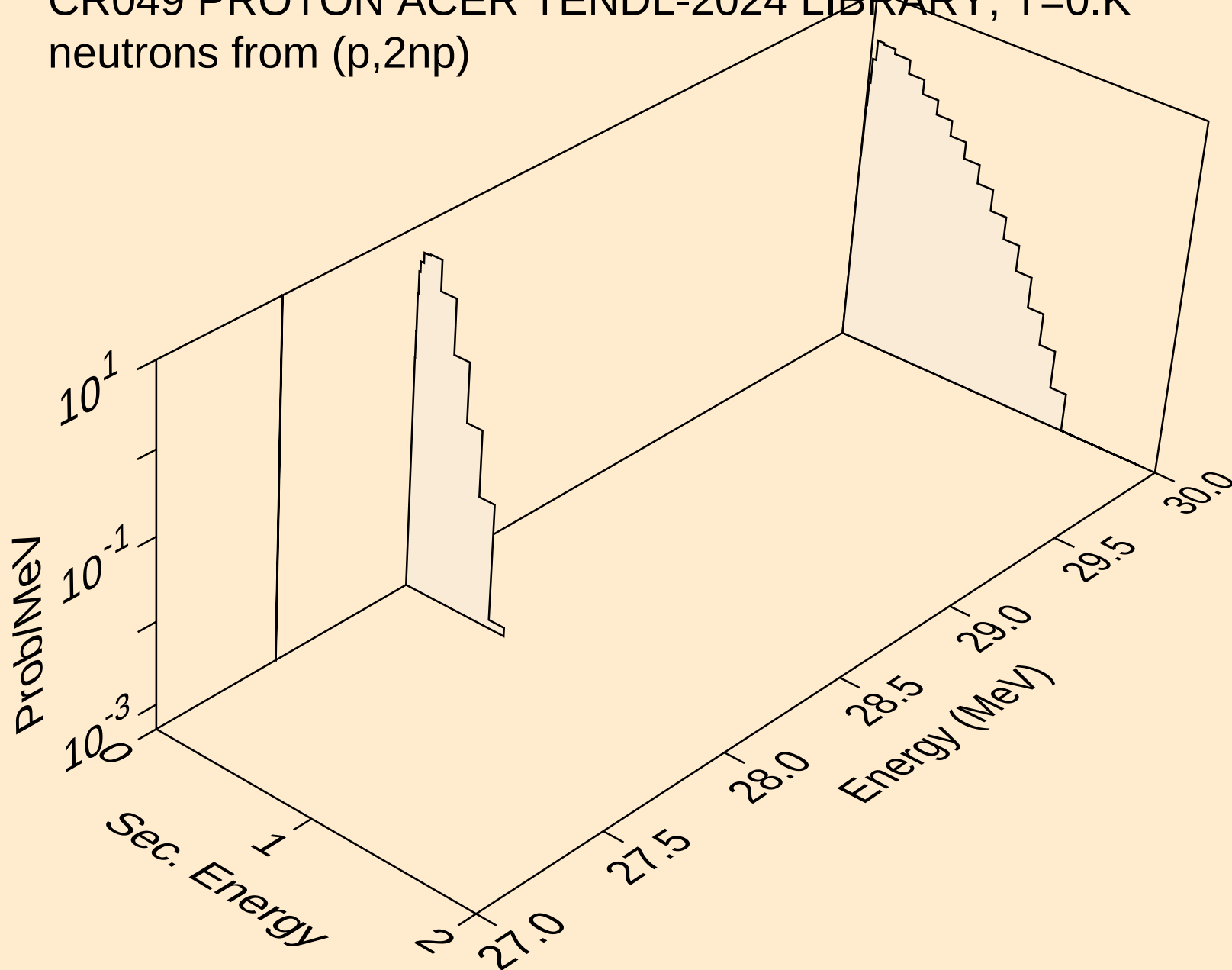
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



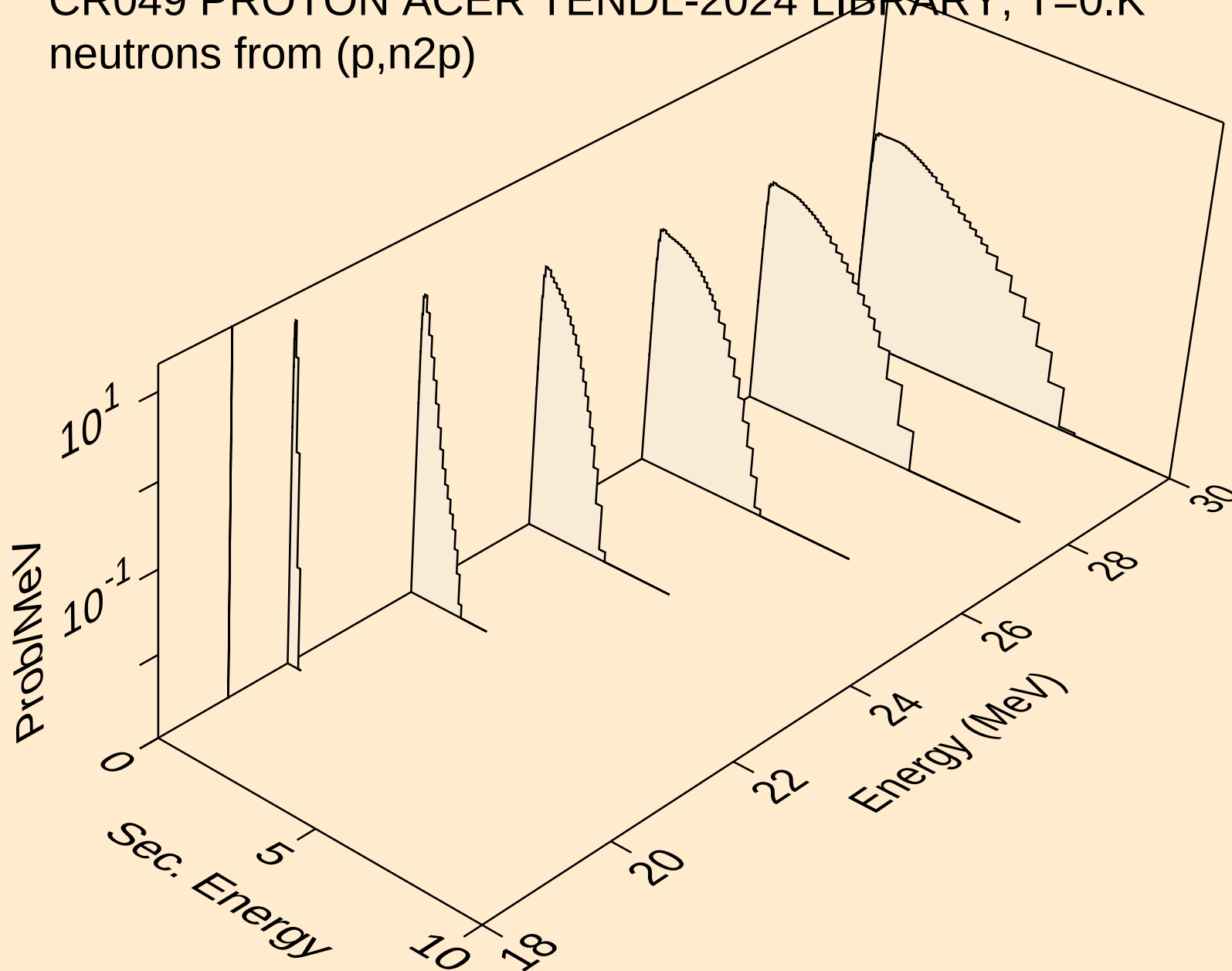
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



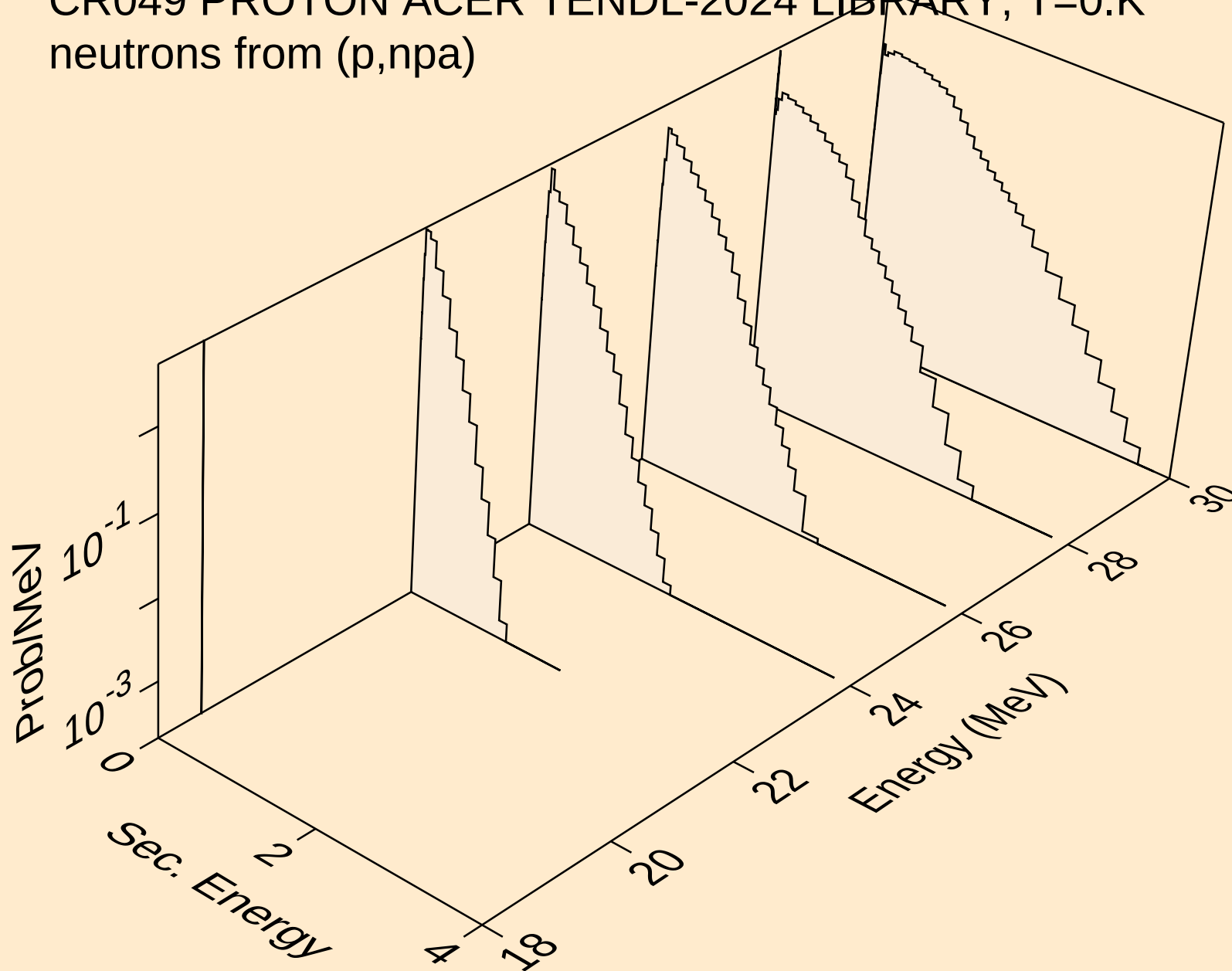
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neutrons from (p,2np)



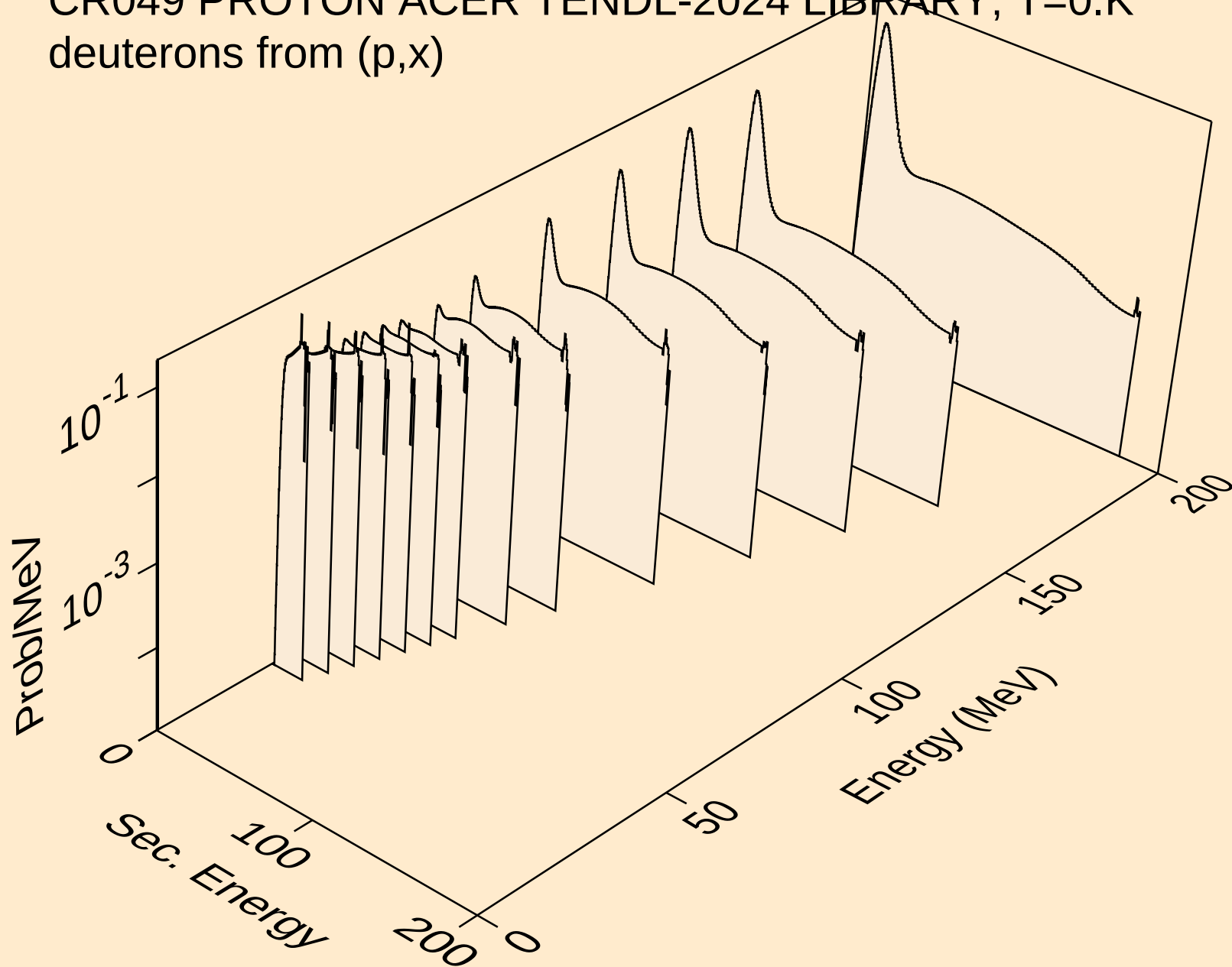
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neutrons from (p,n2p)



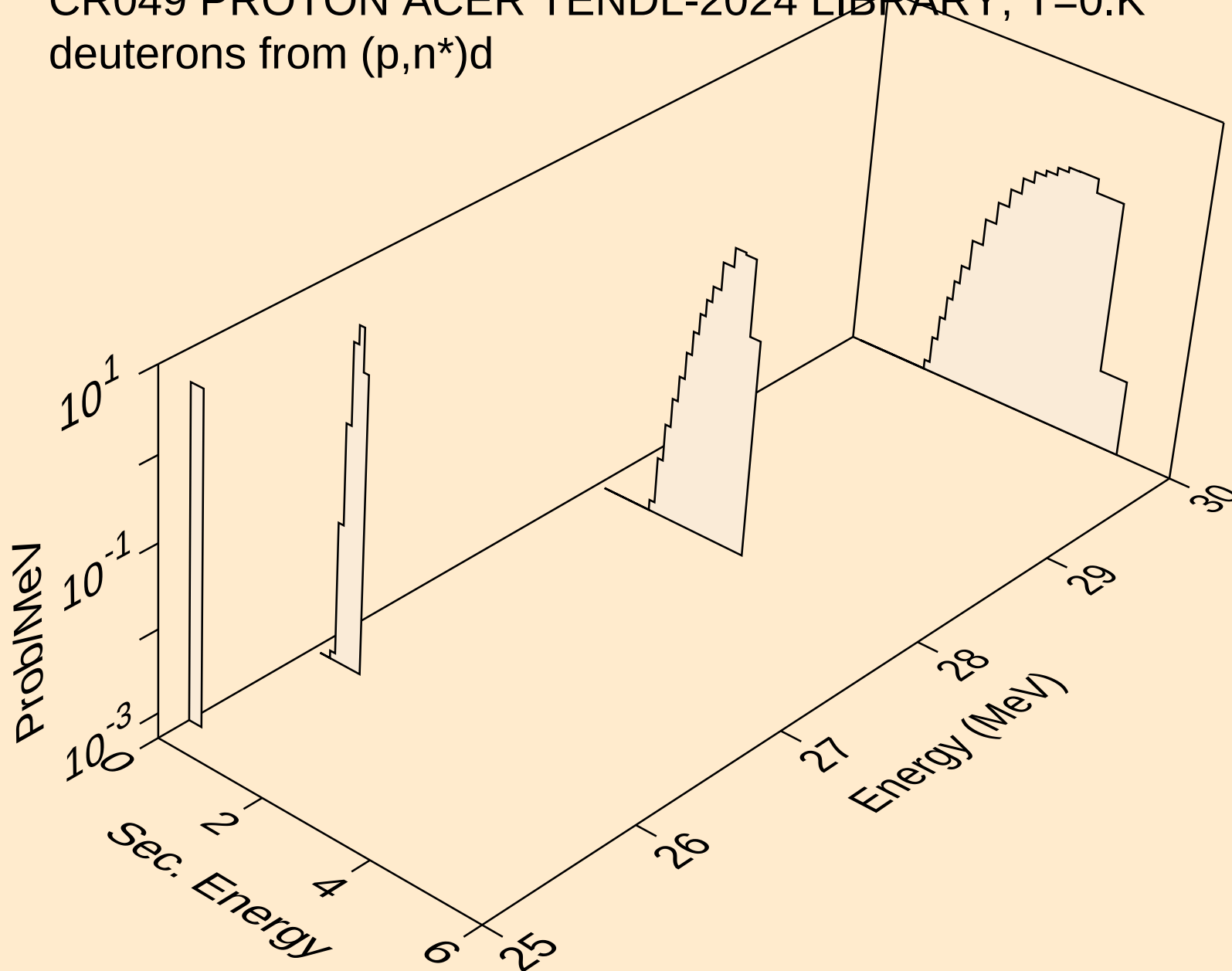
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



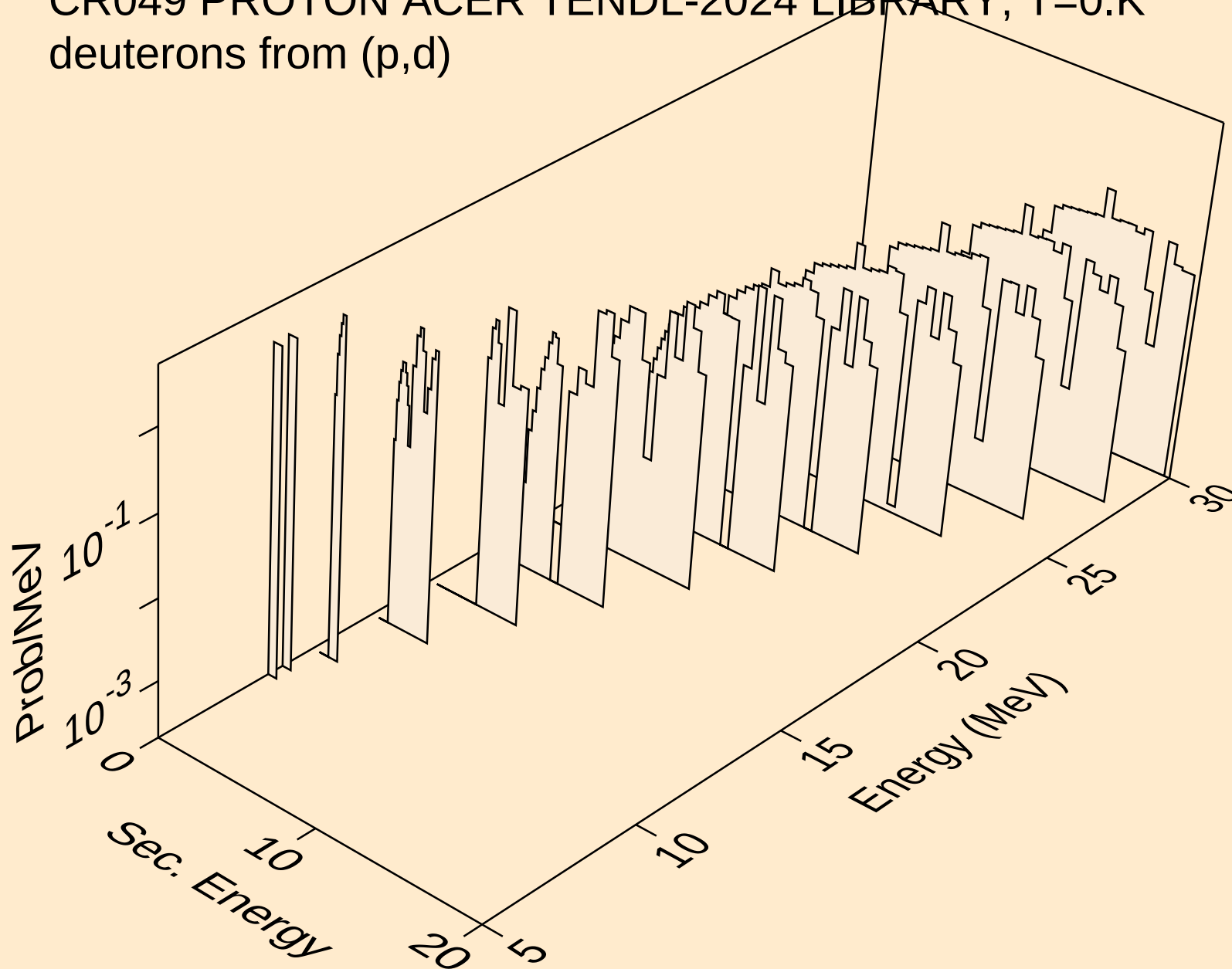
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



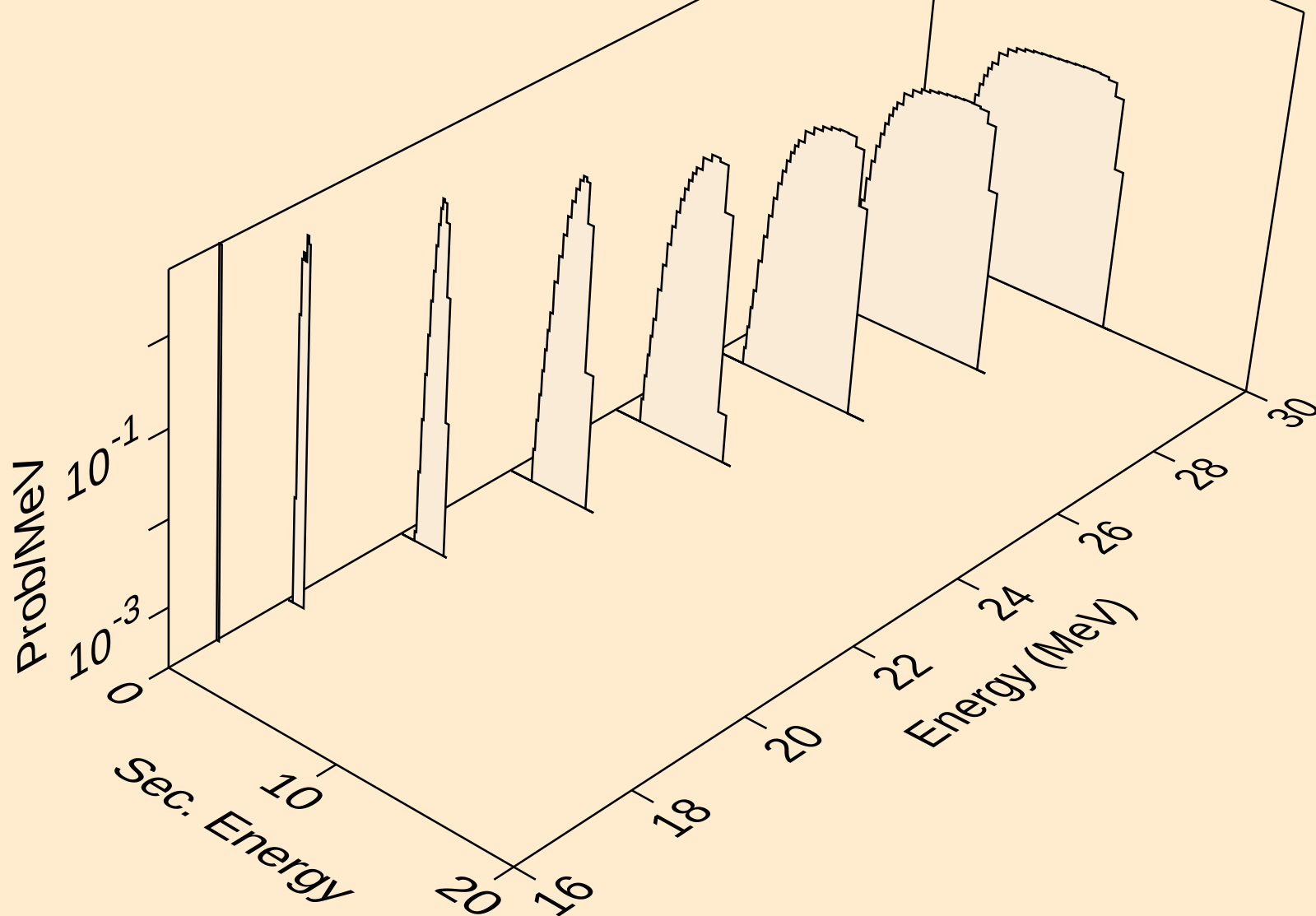
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



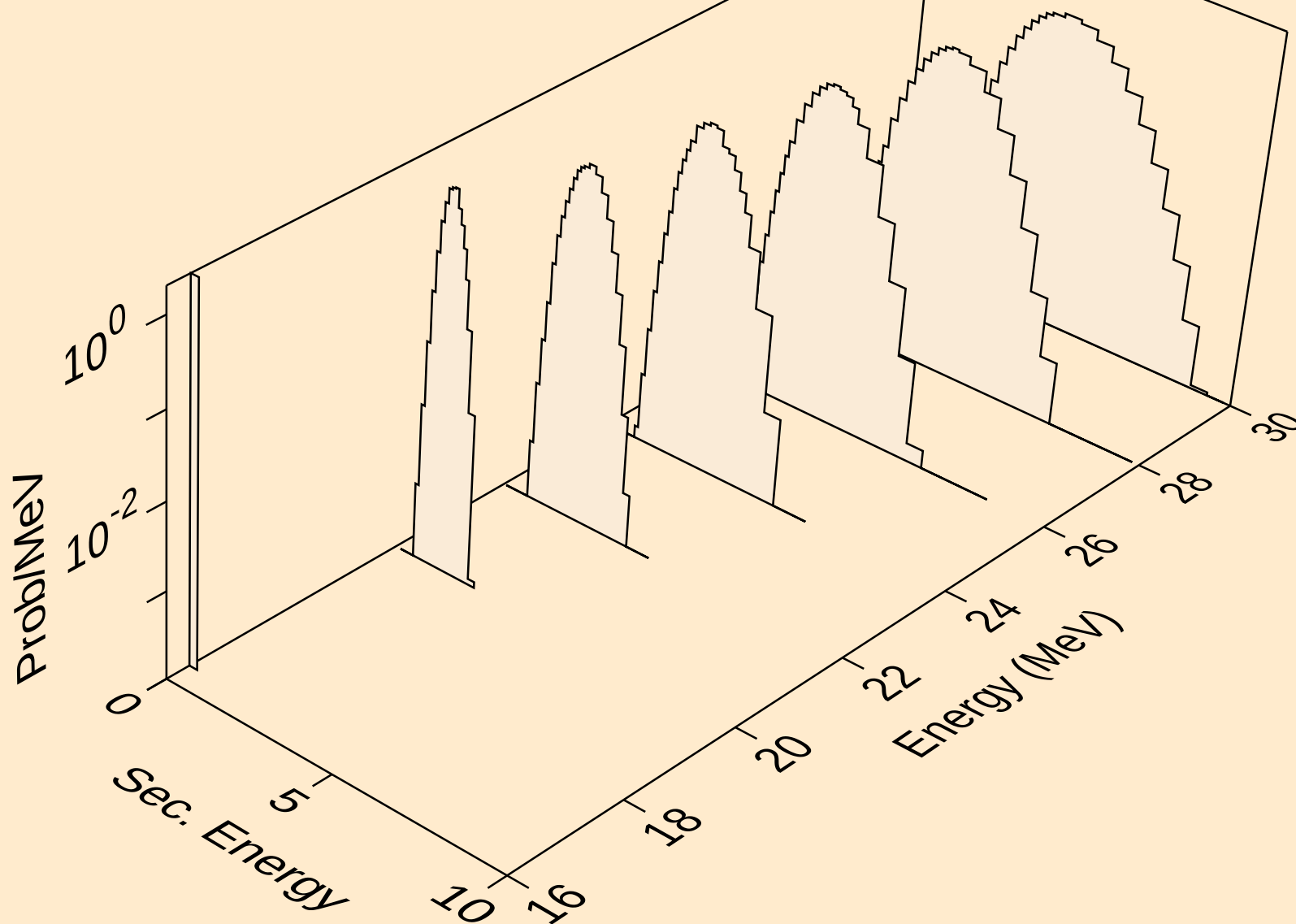
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deuterons from (p,d)



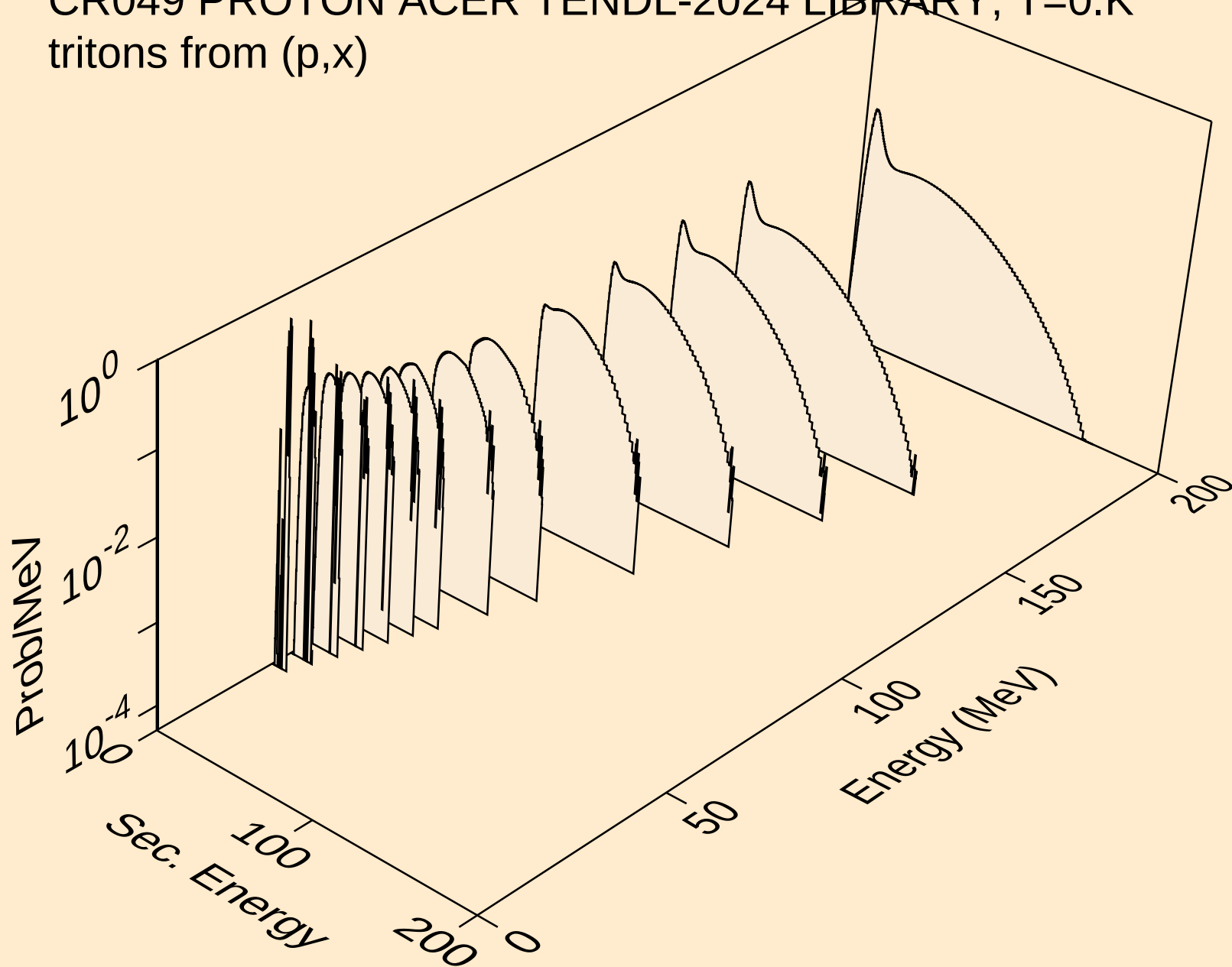
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



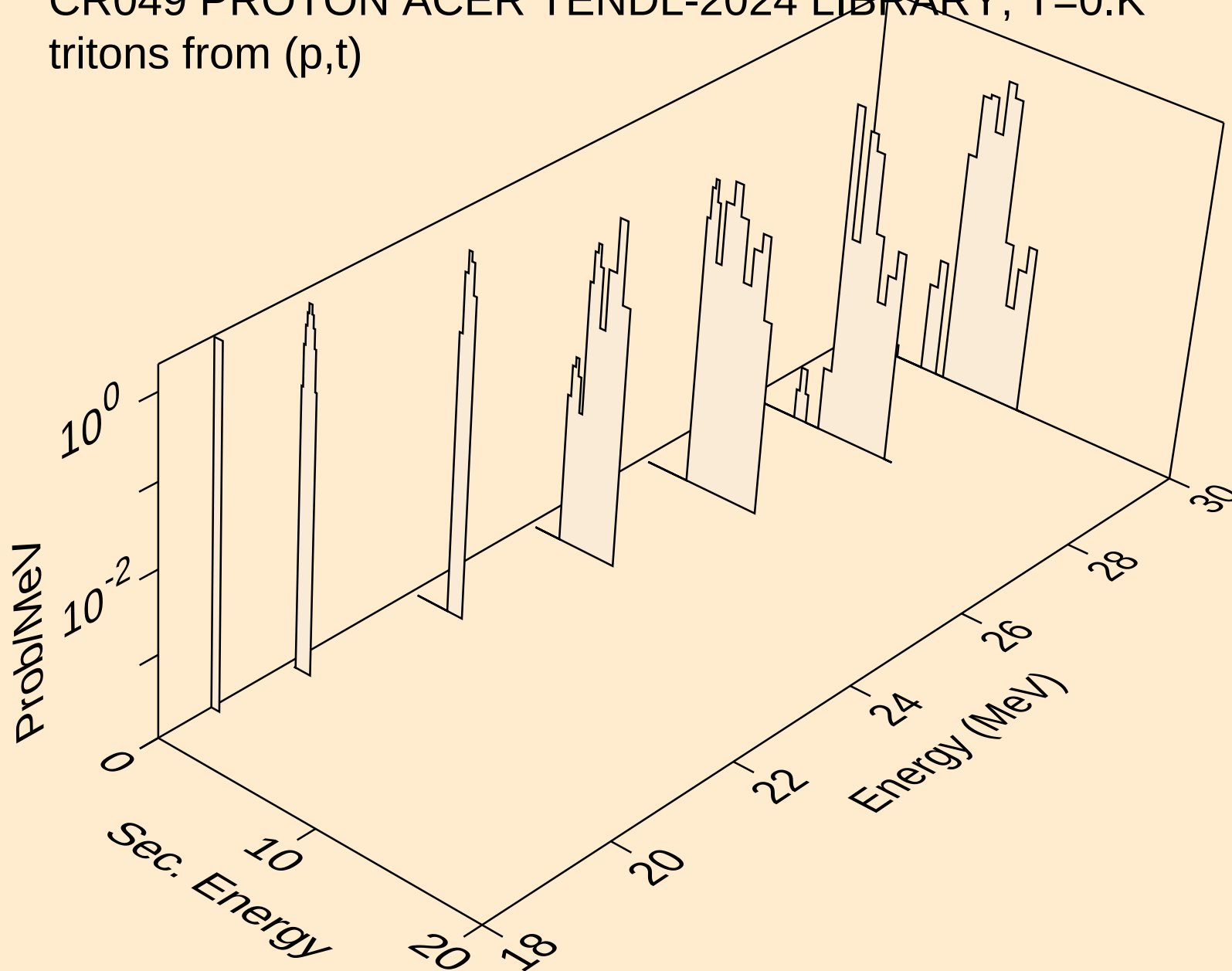
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deuterons from (p,da)



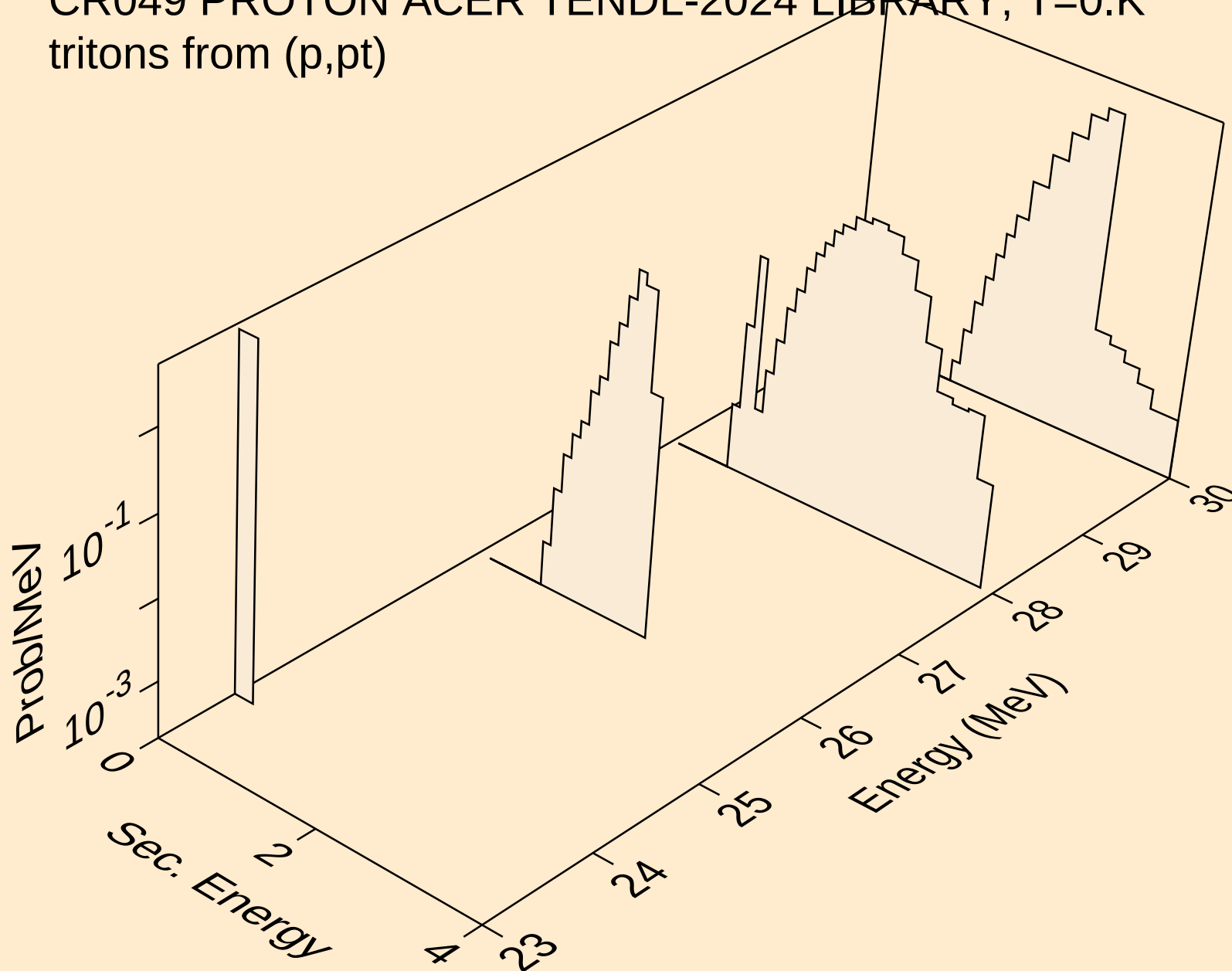
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



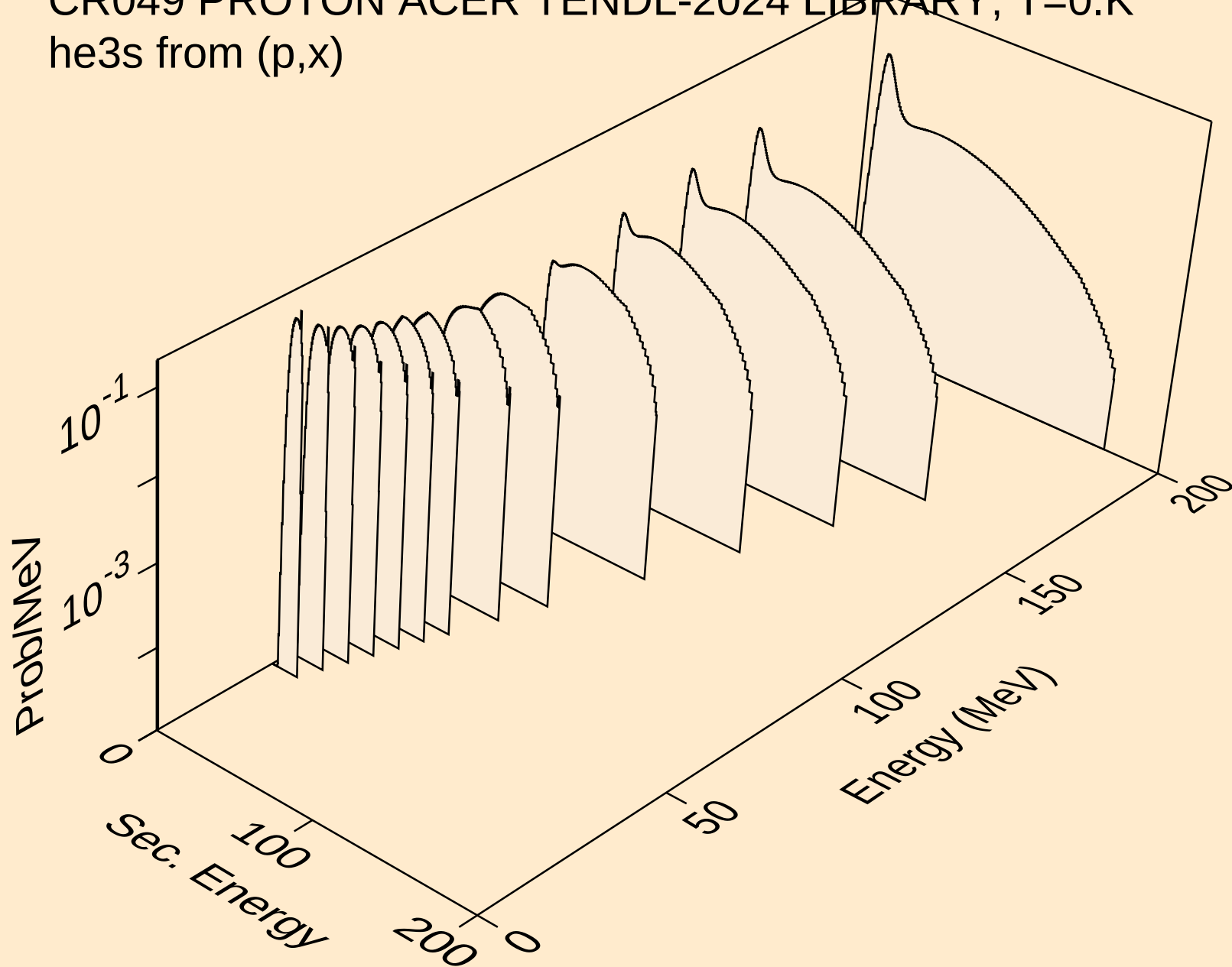
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



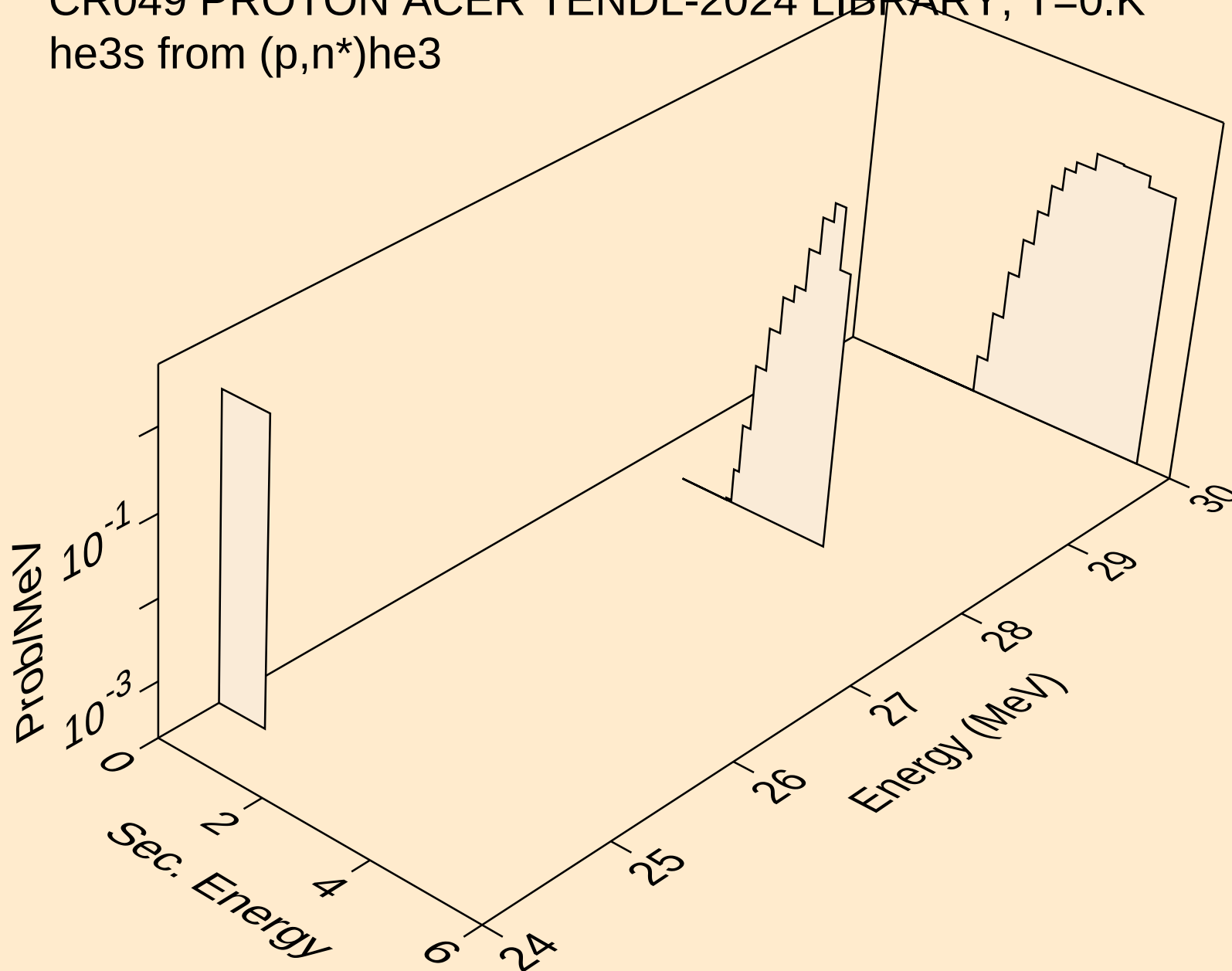
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tritons from (p,pt)



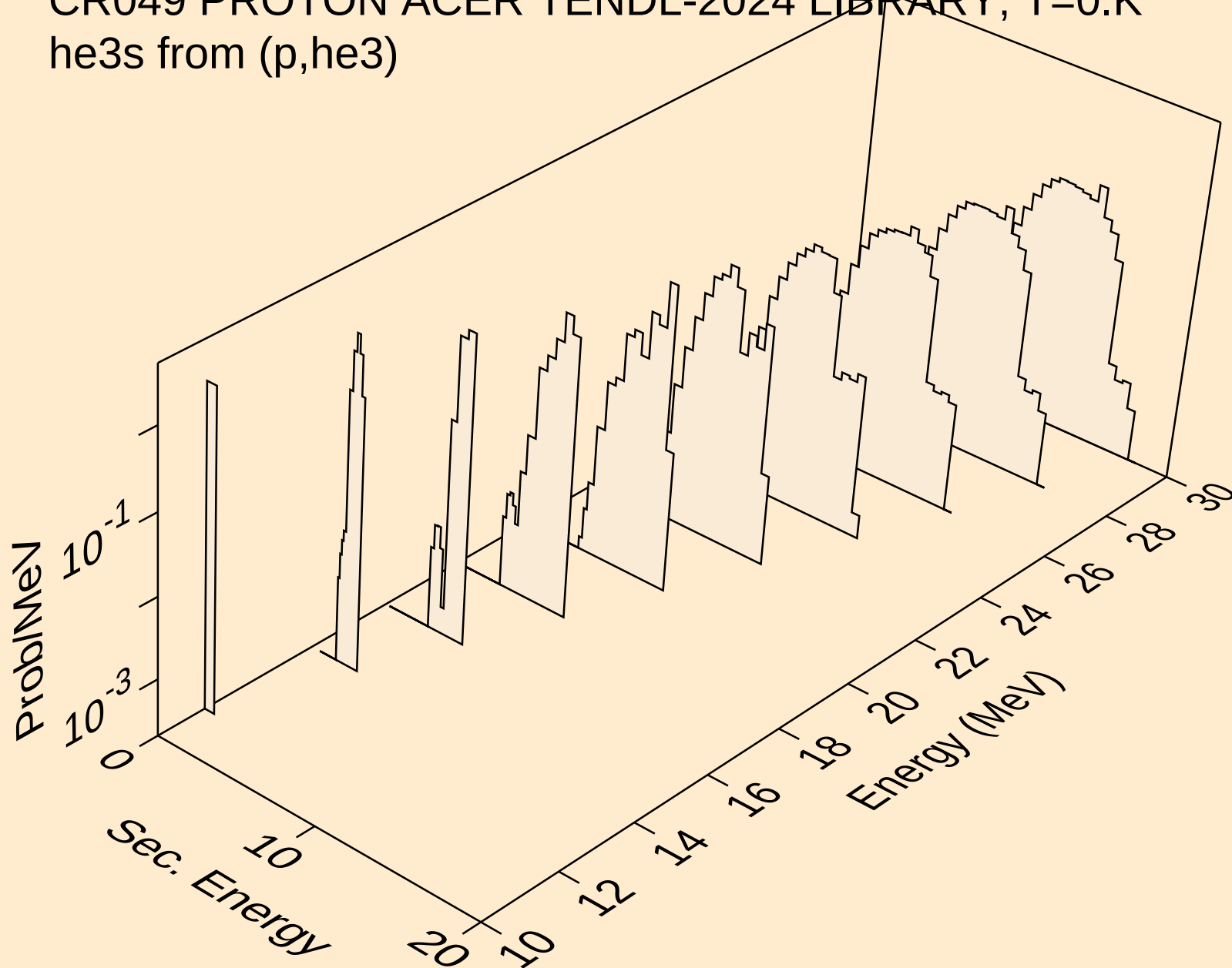
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



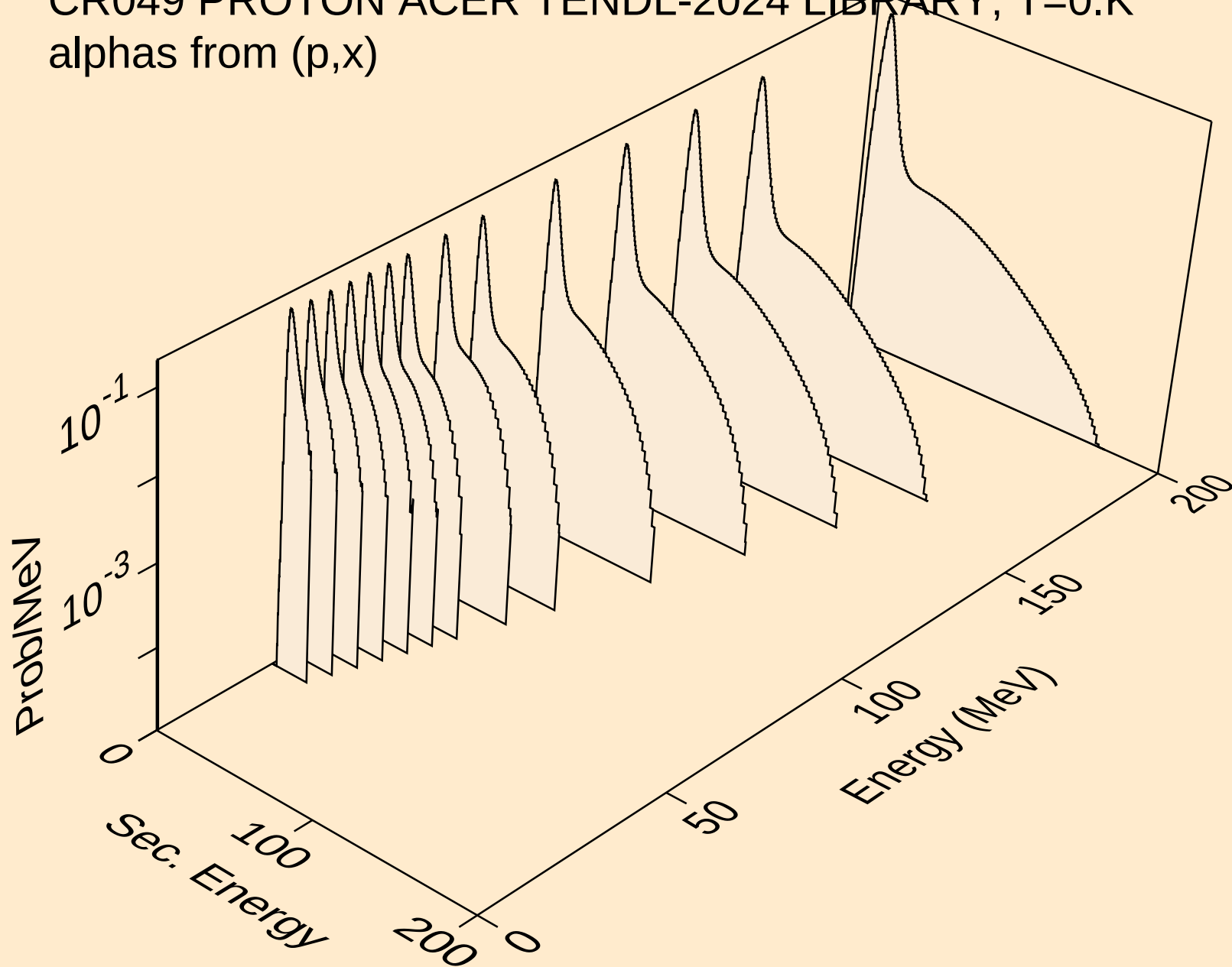
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



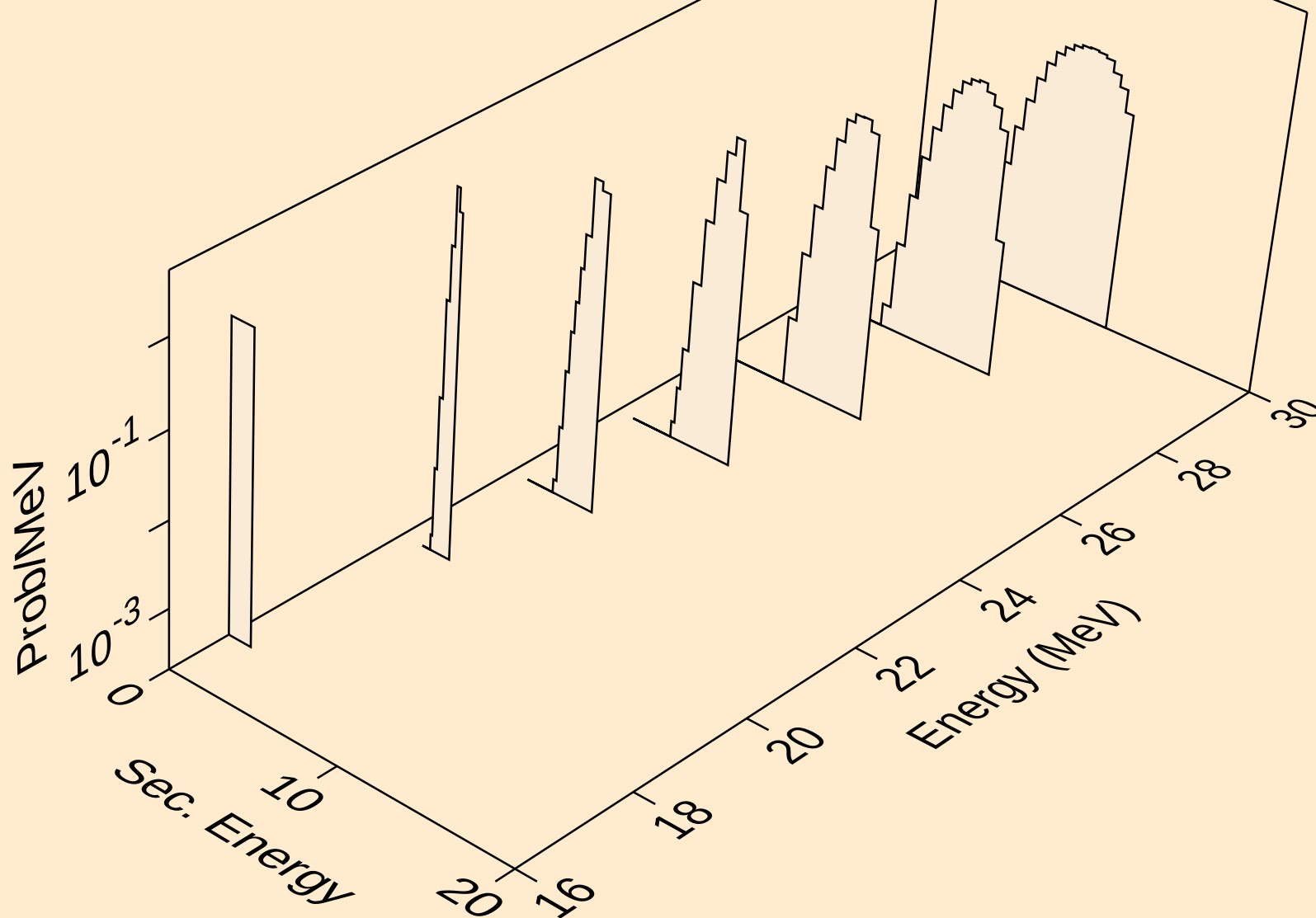
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



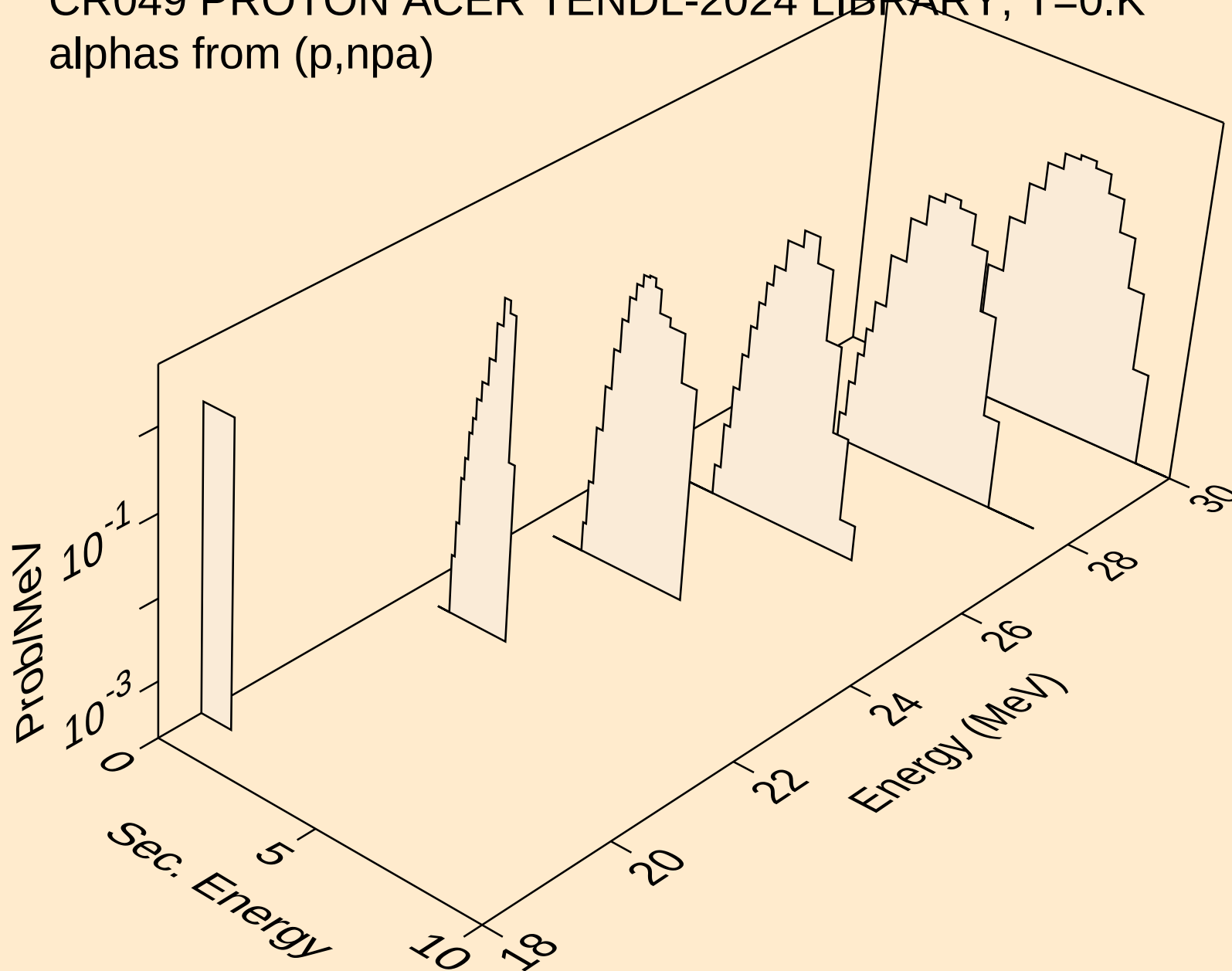
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



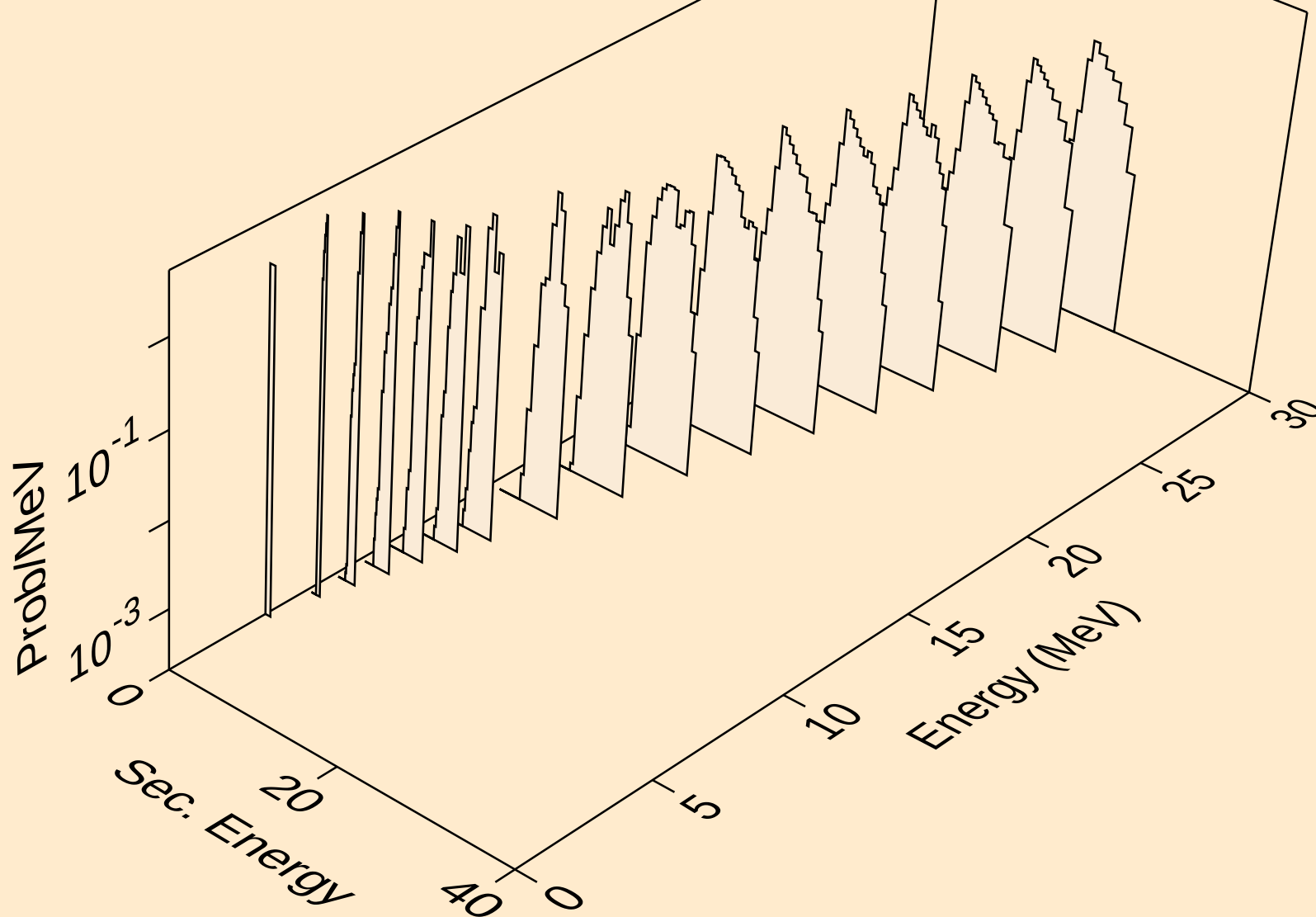
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



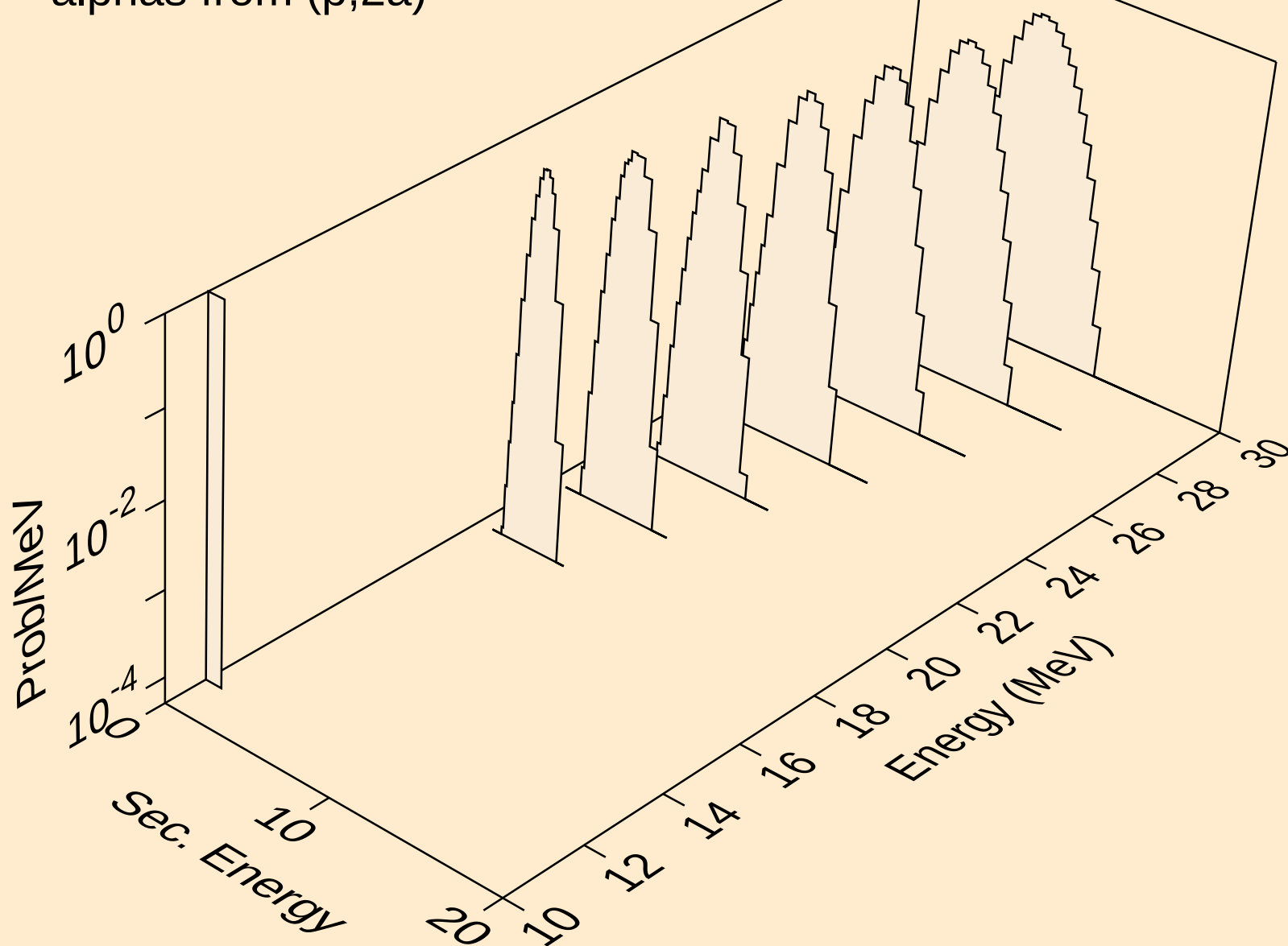
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



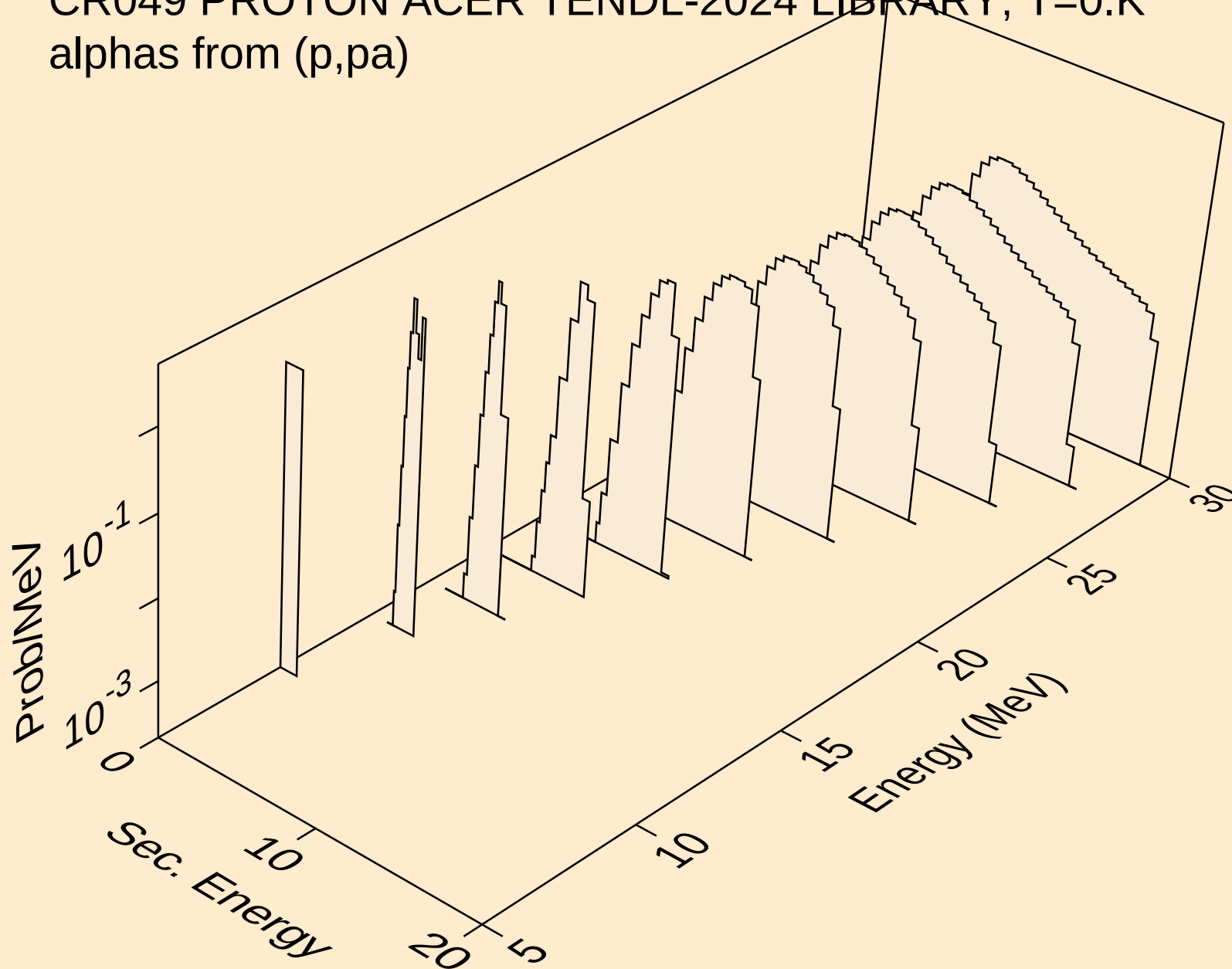
CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



CR049 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

