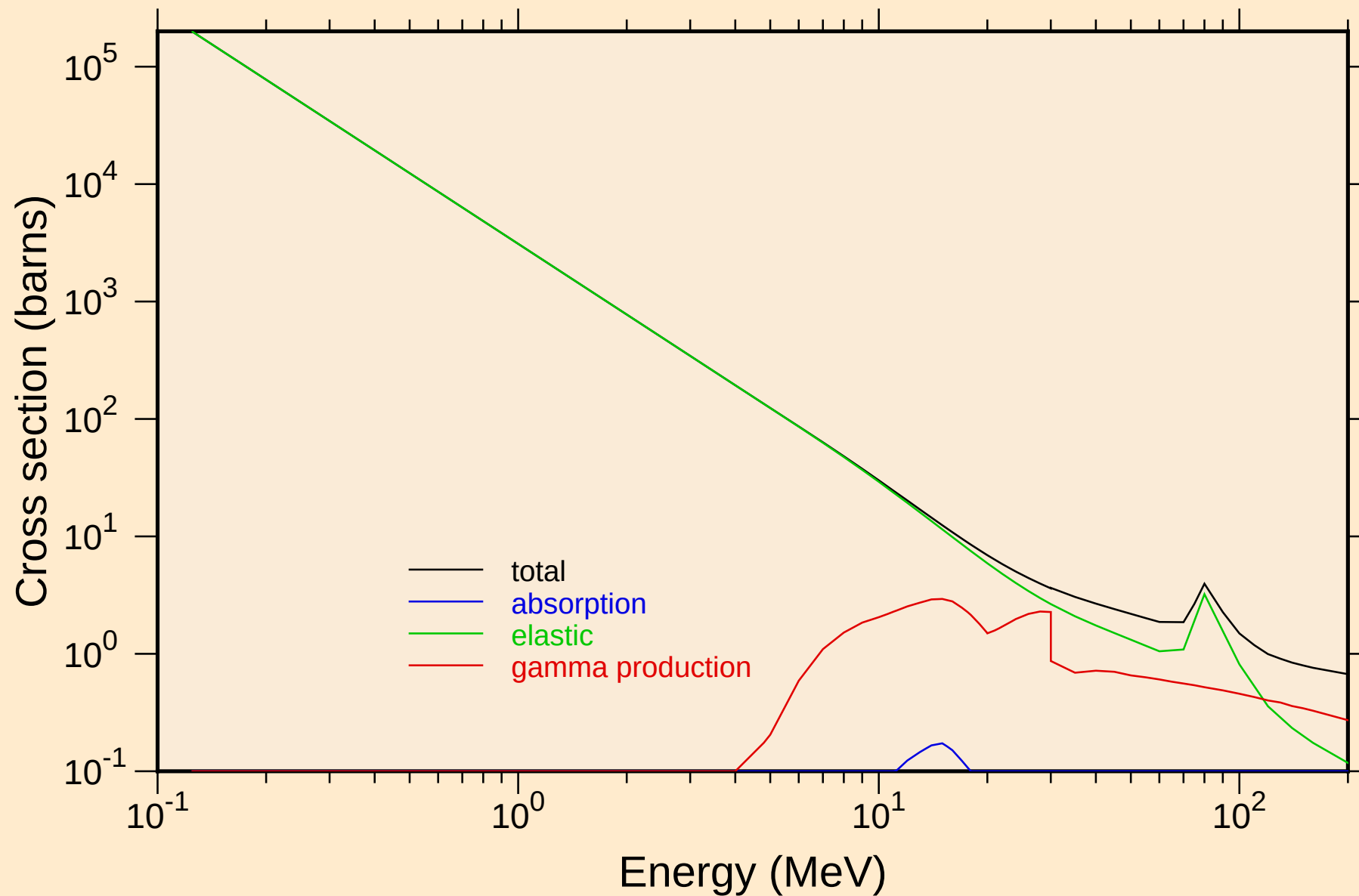


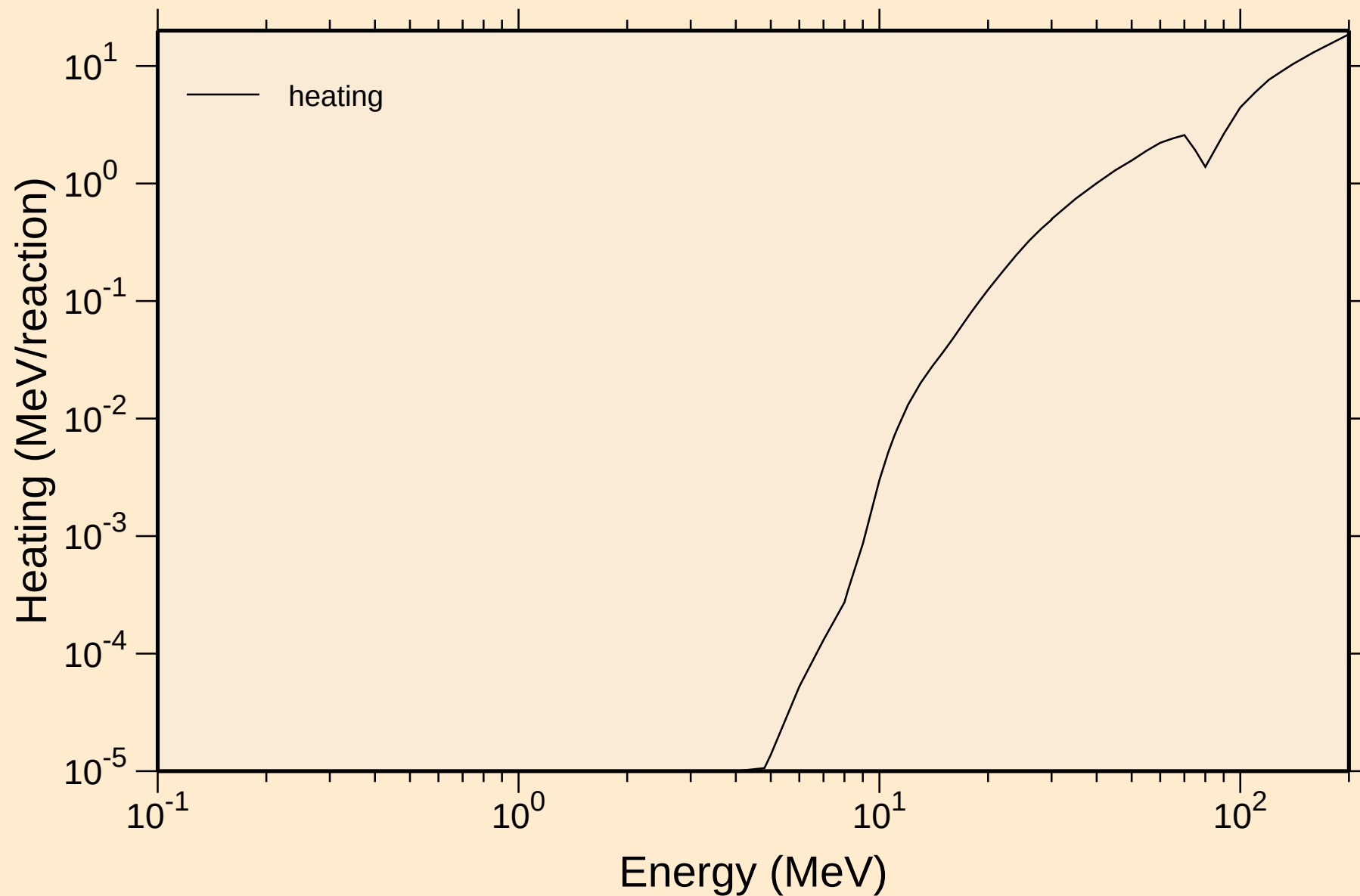
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



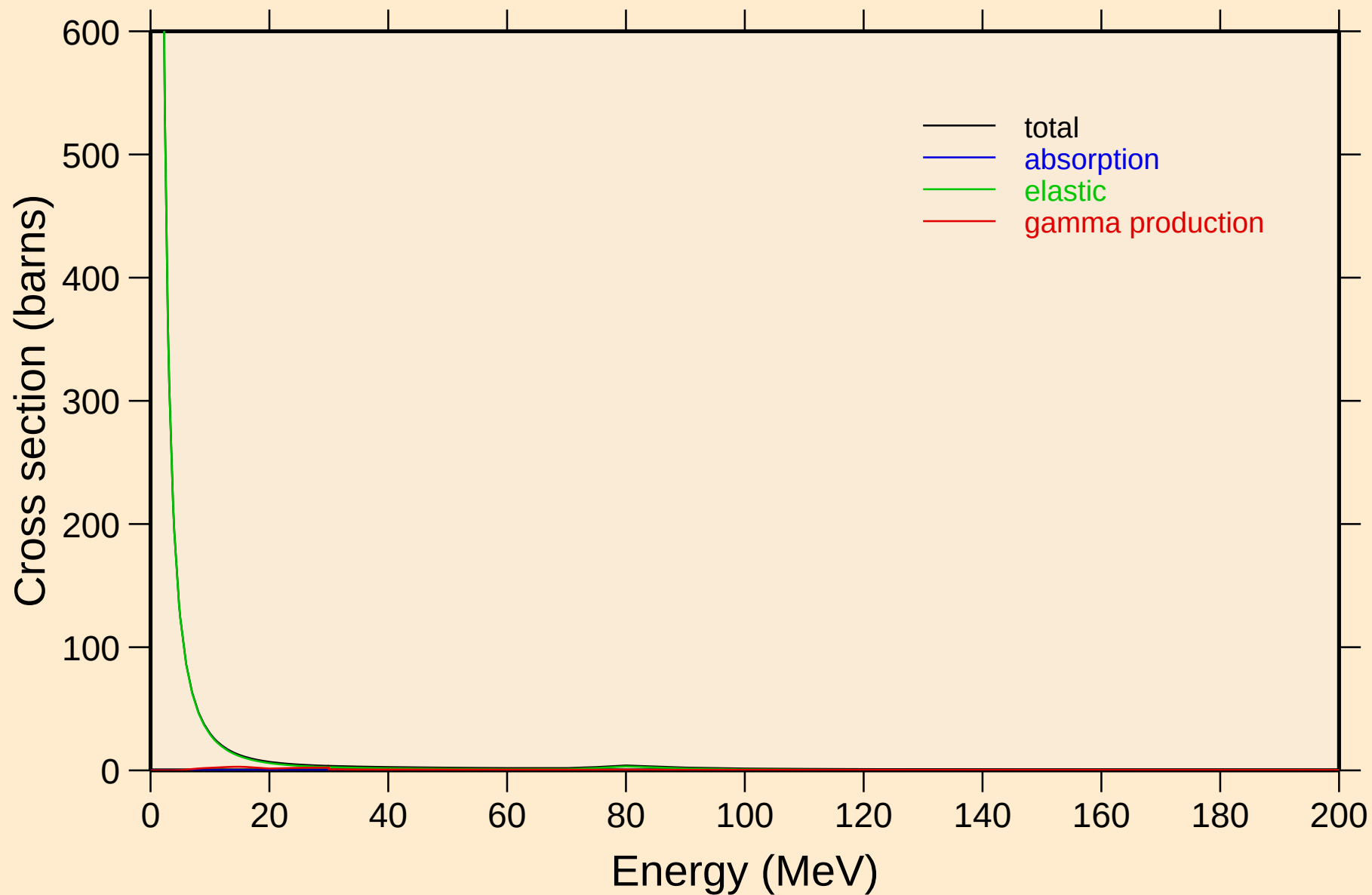
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



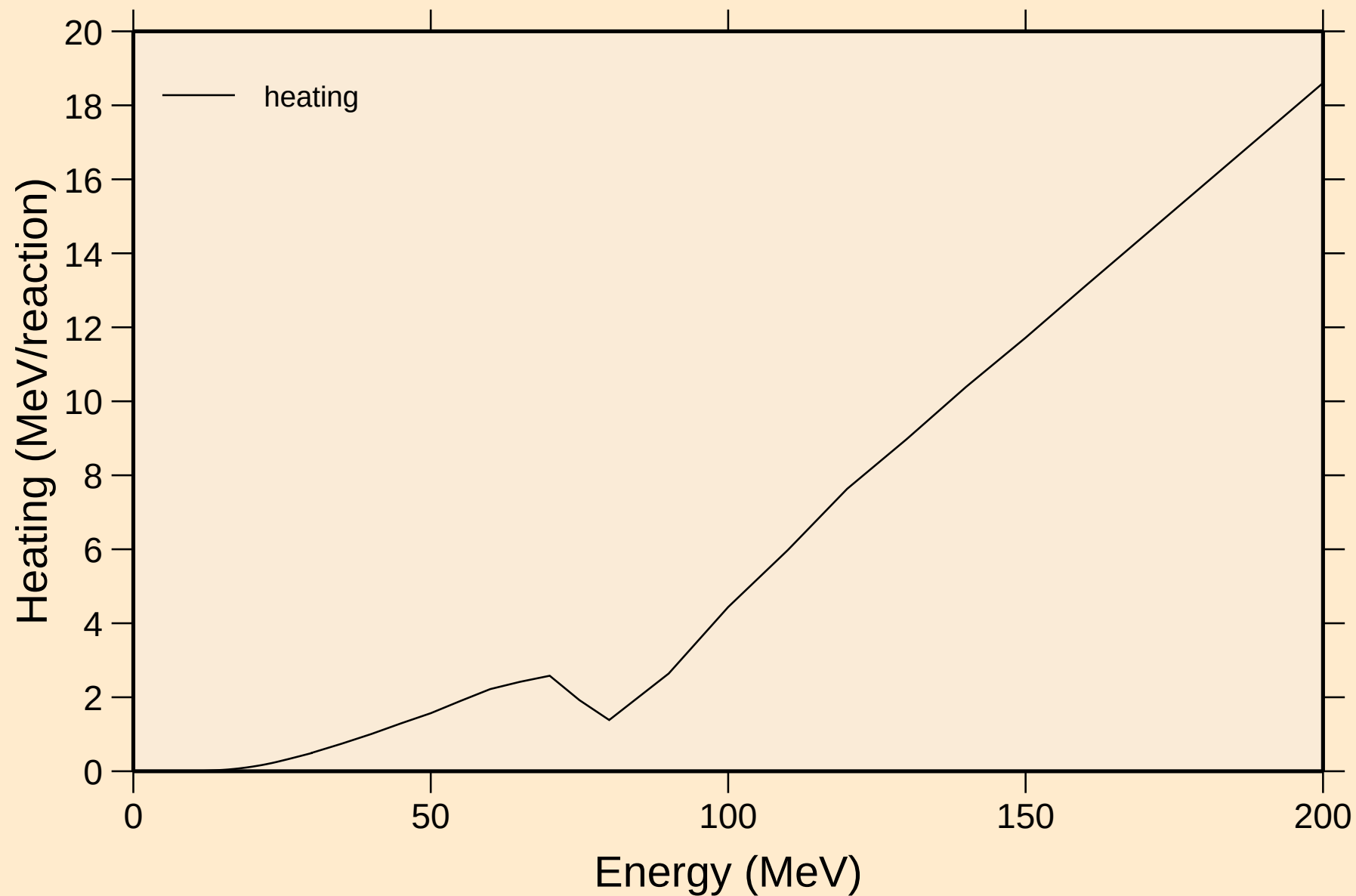
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



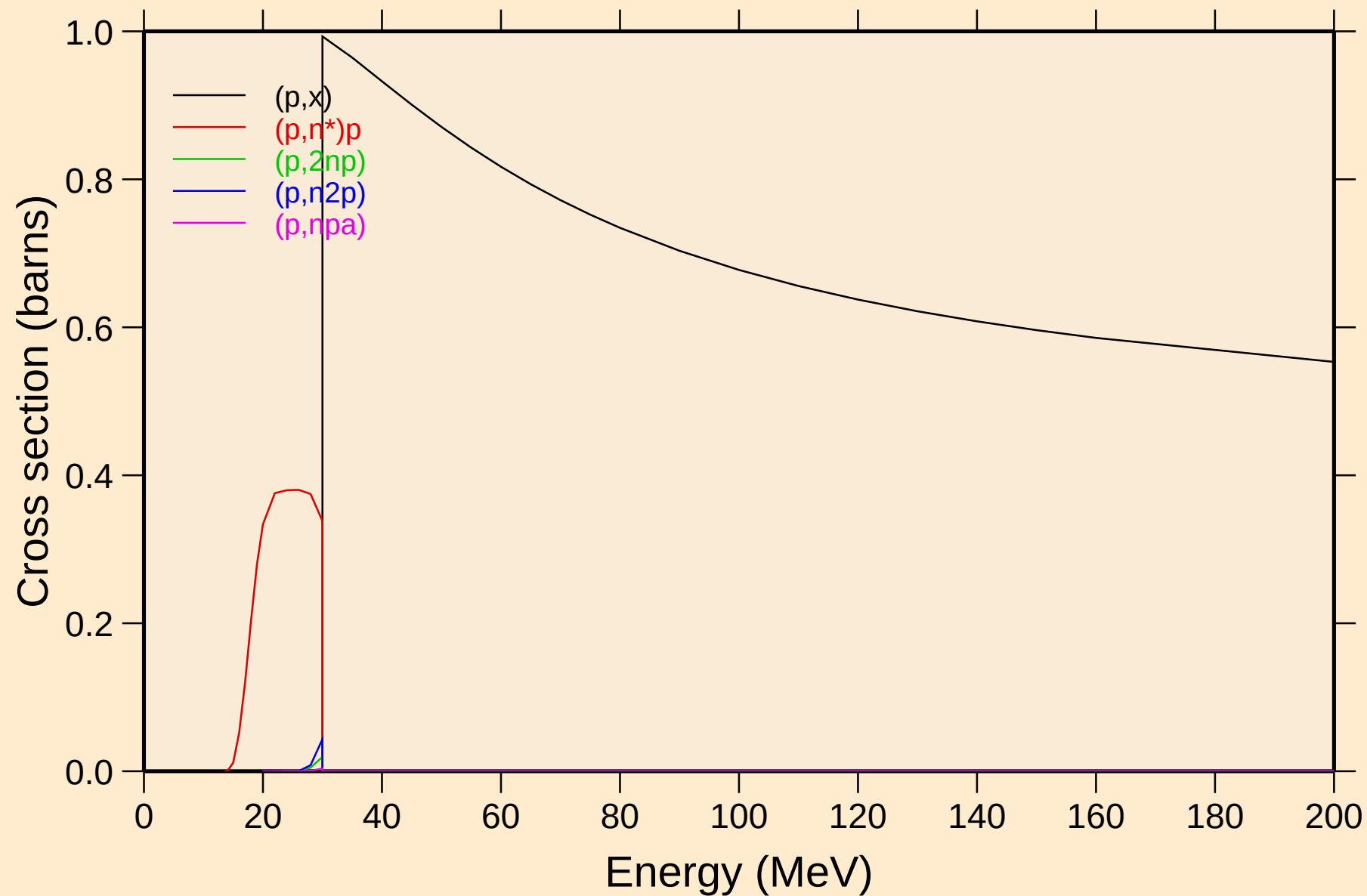
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Heating



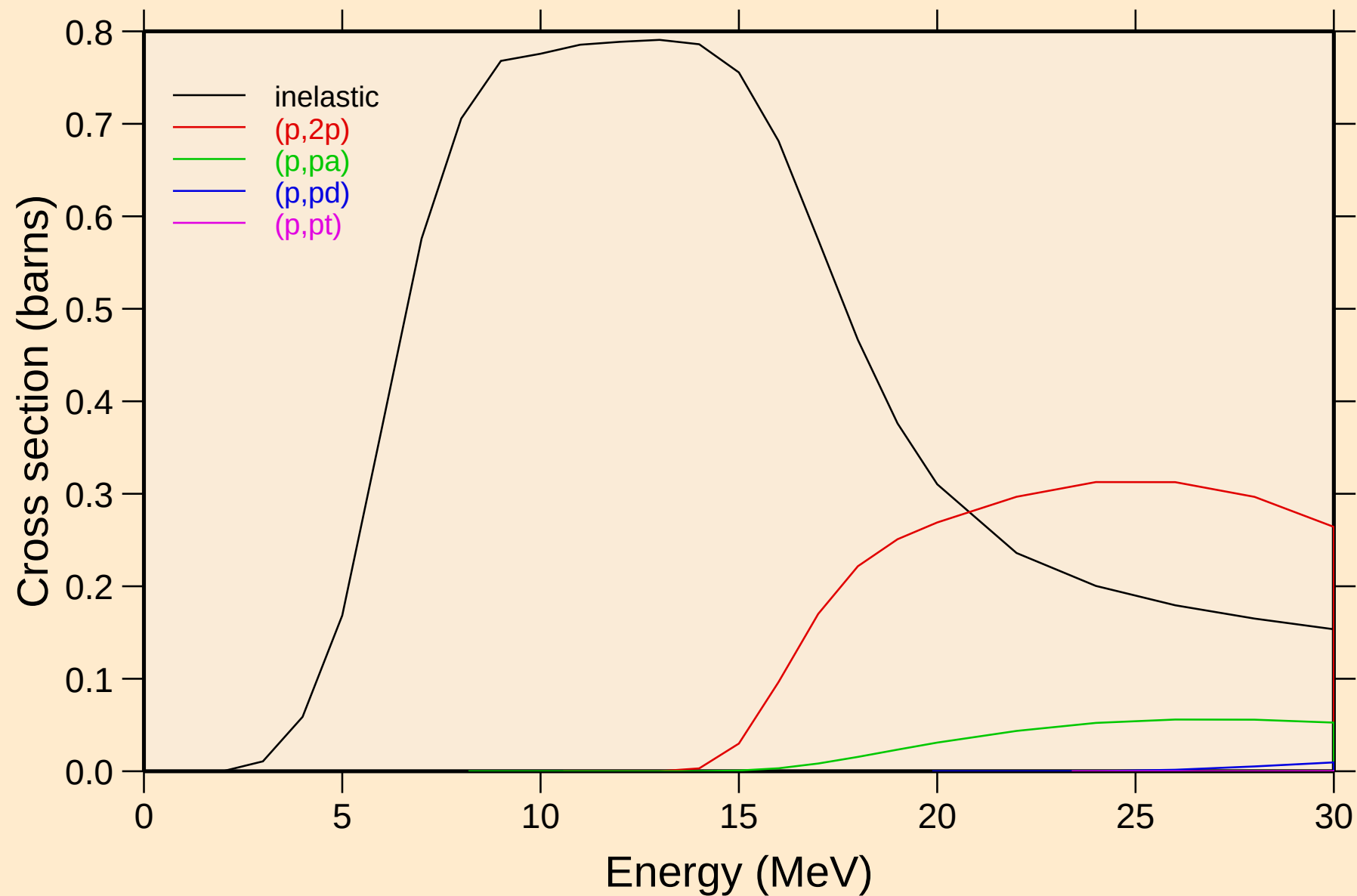
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Threshold reactions



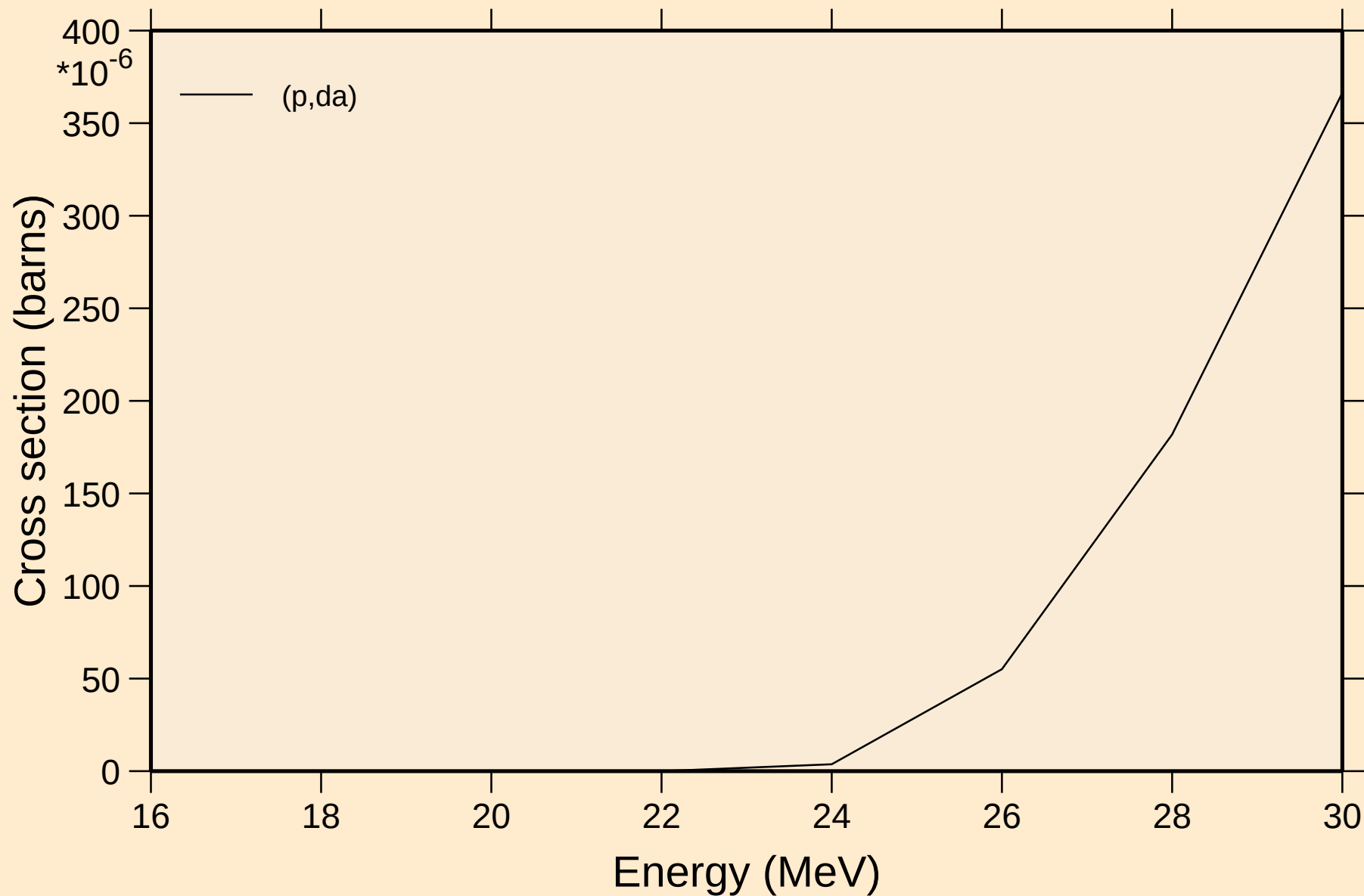
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

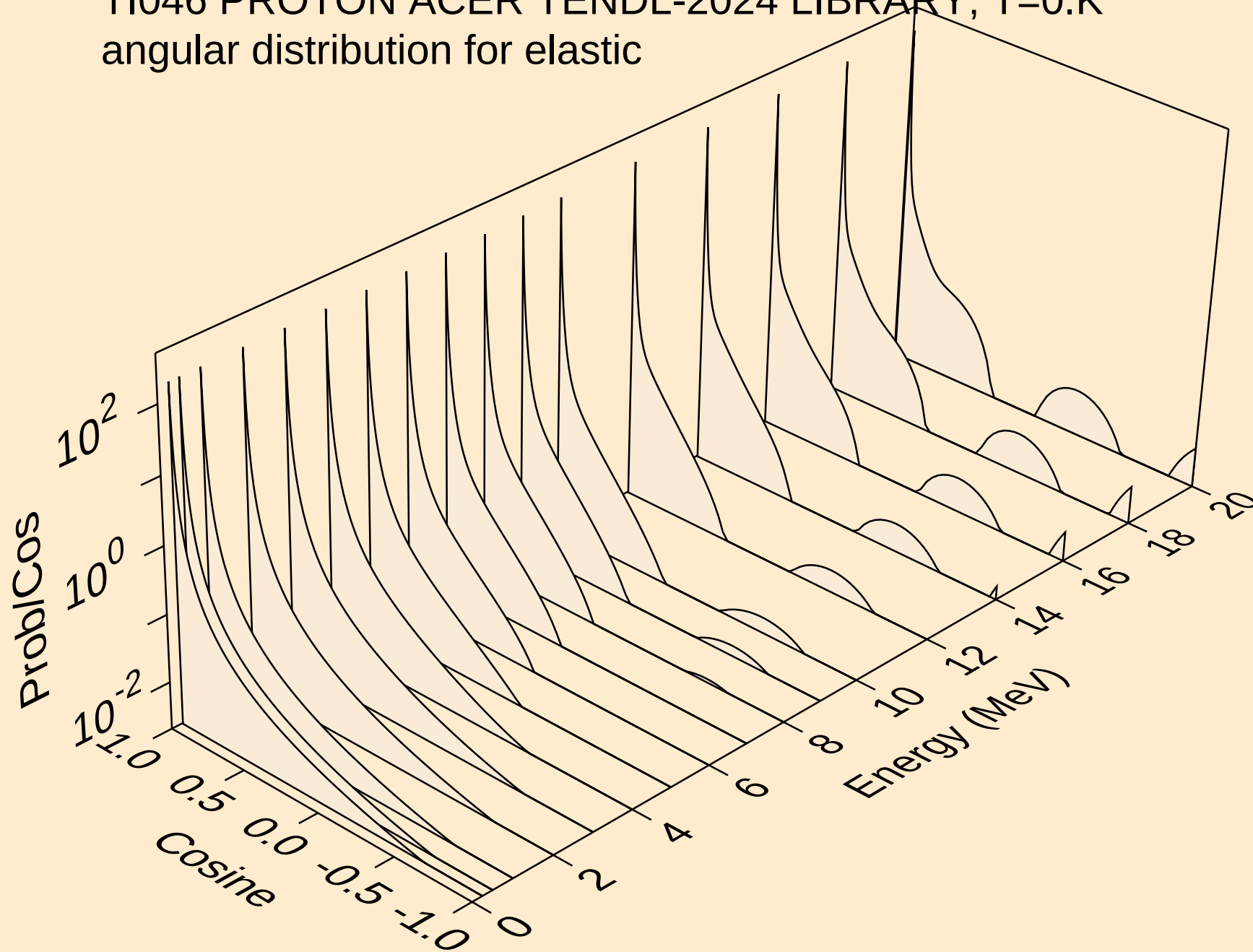


TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K

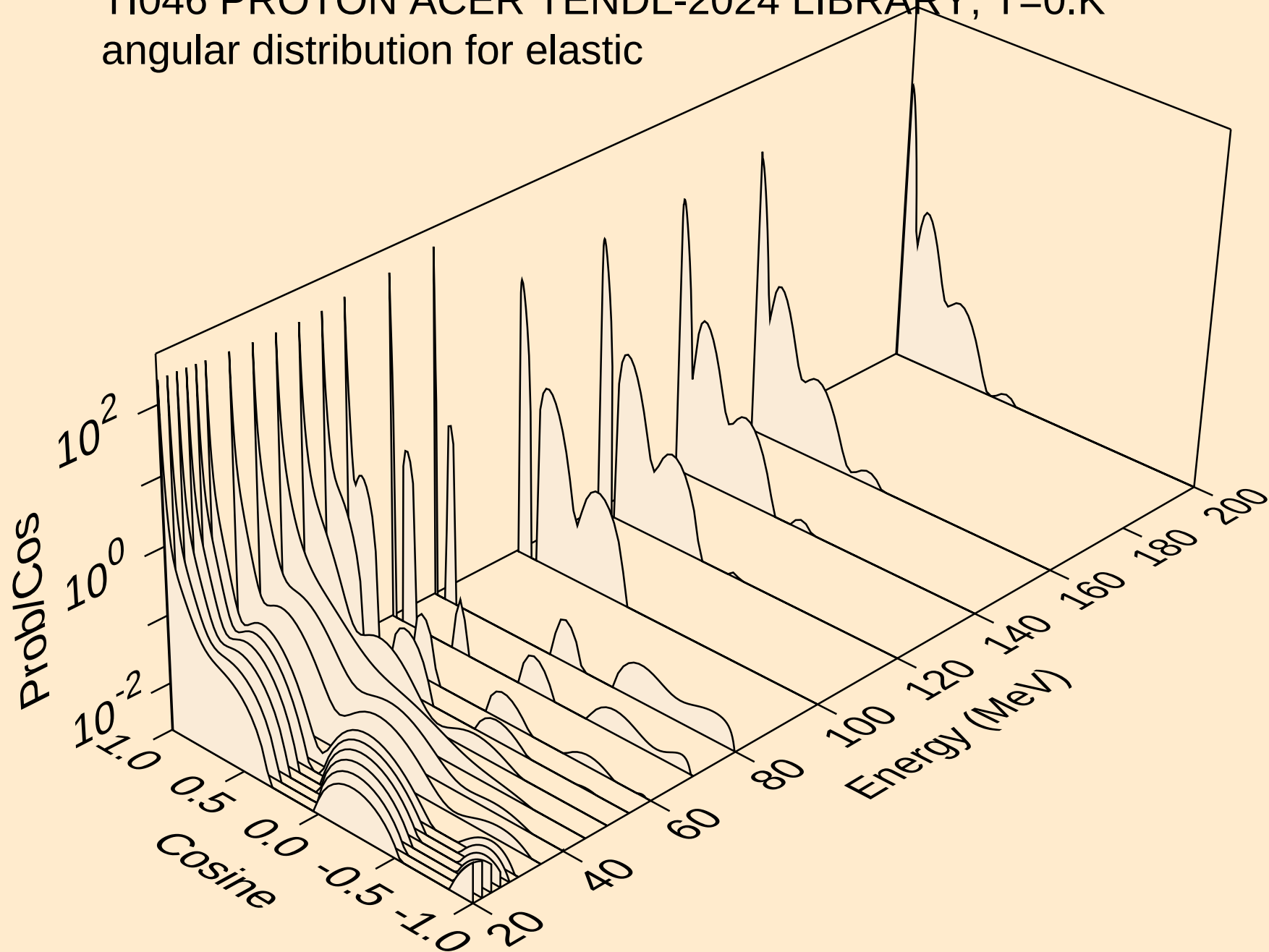
Threshold reactions



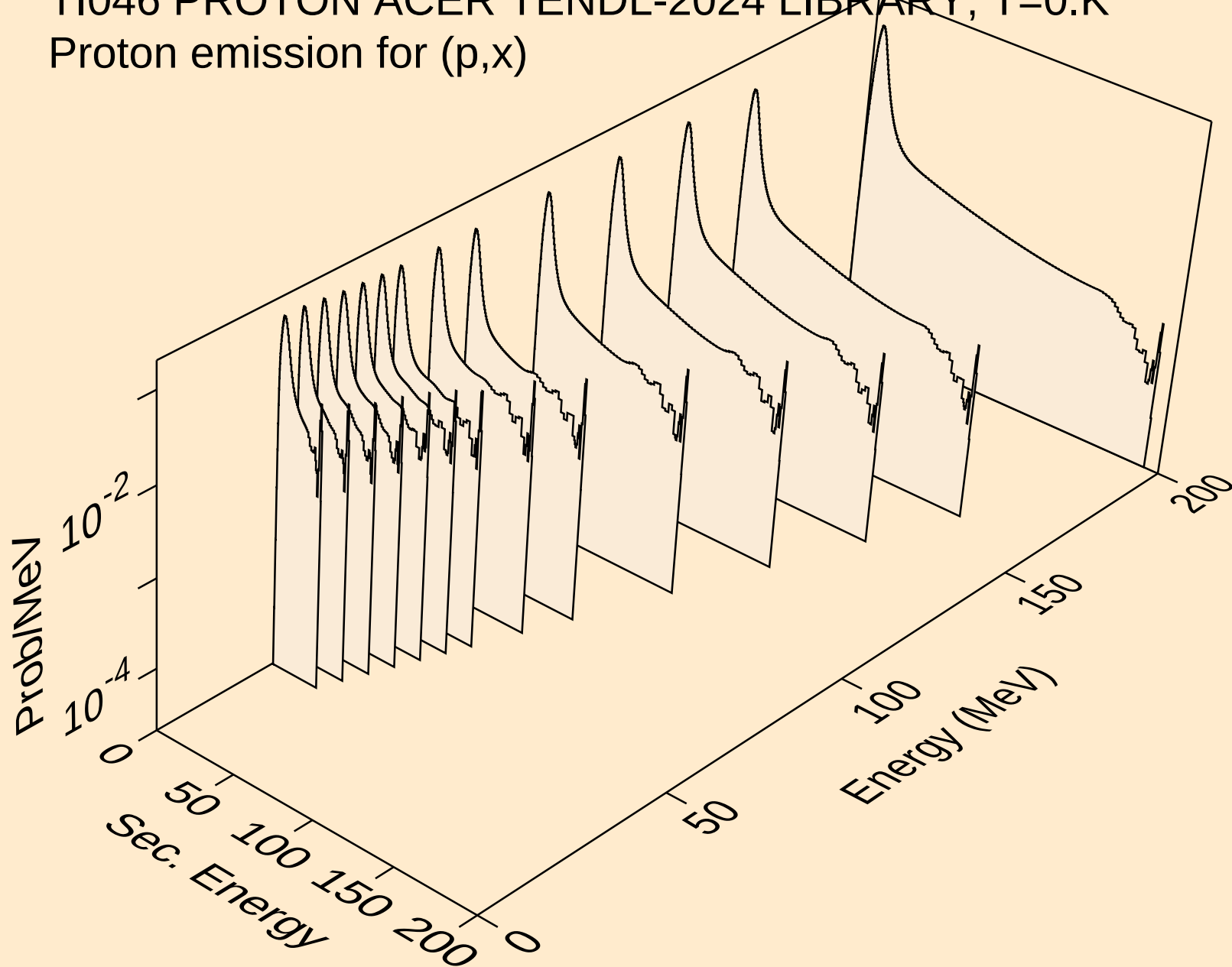
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



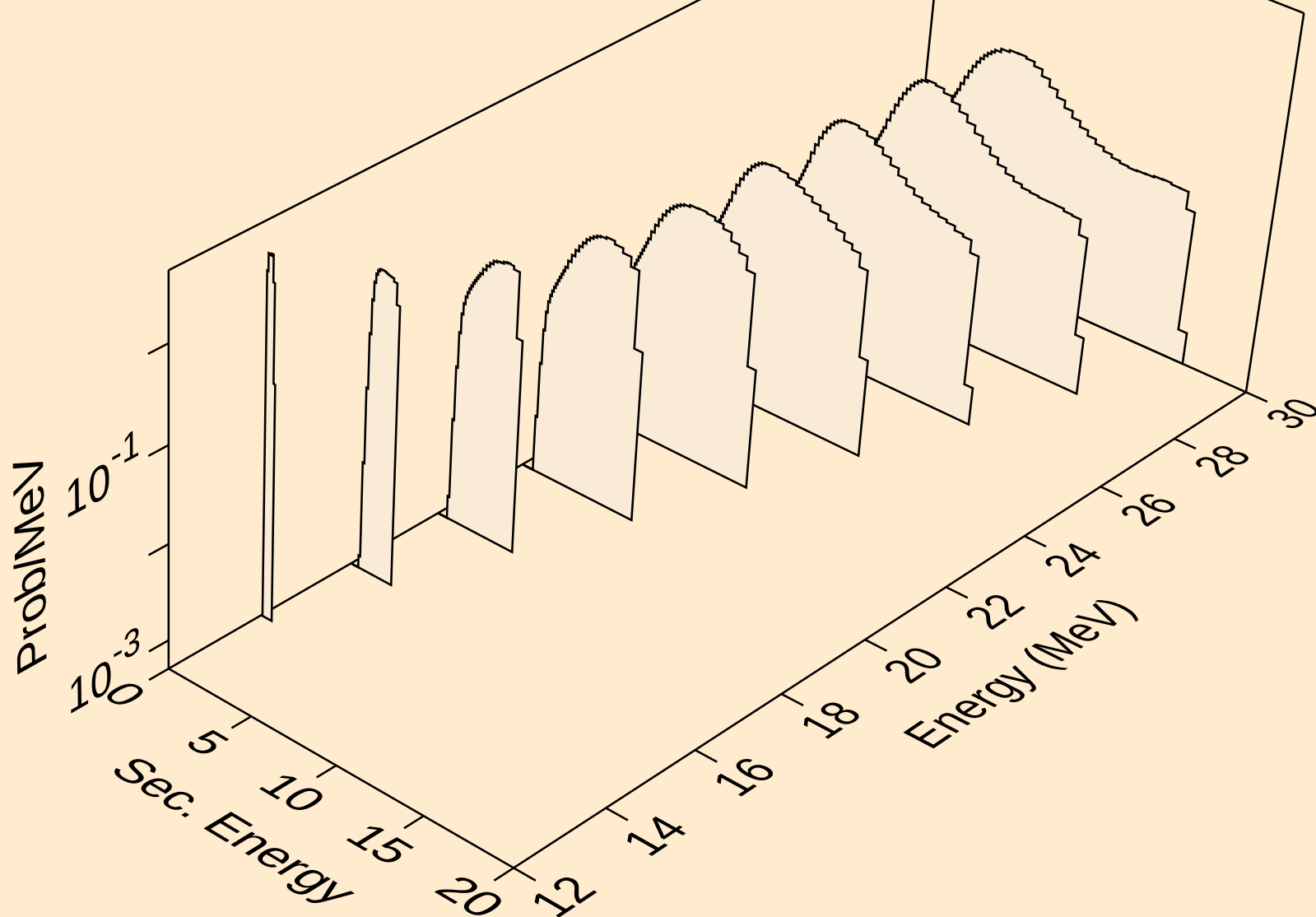
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



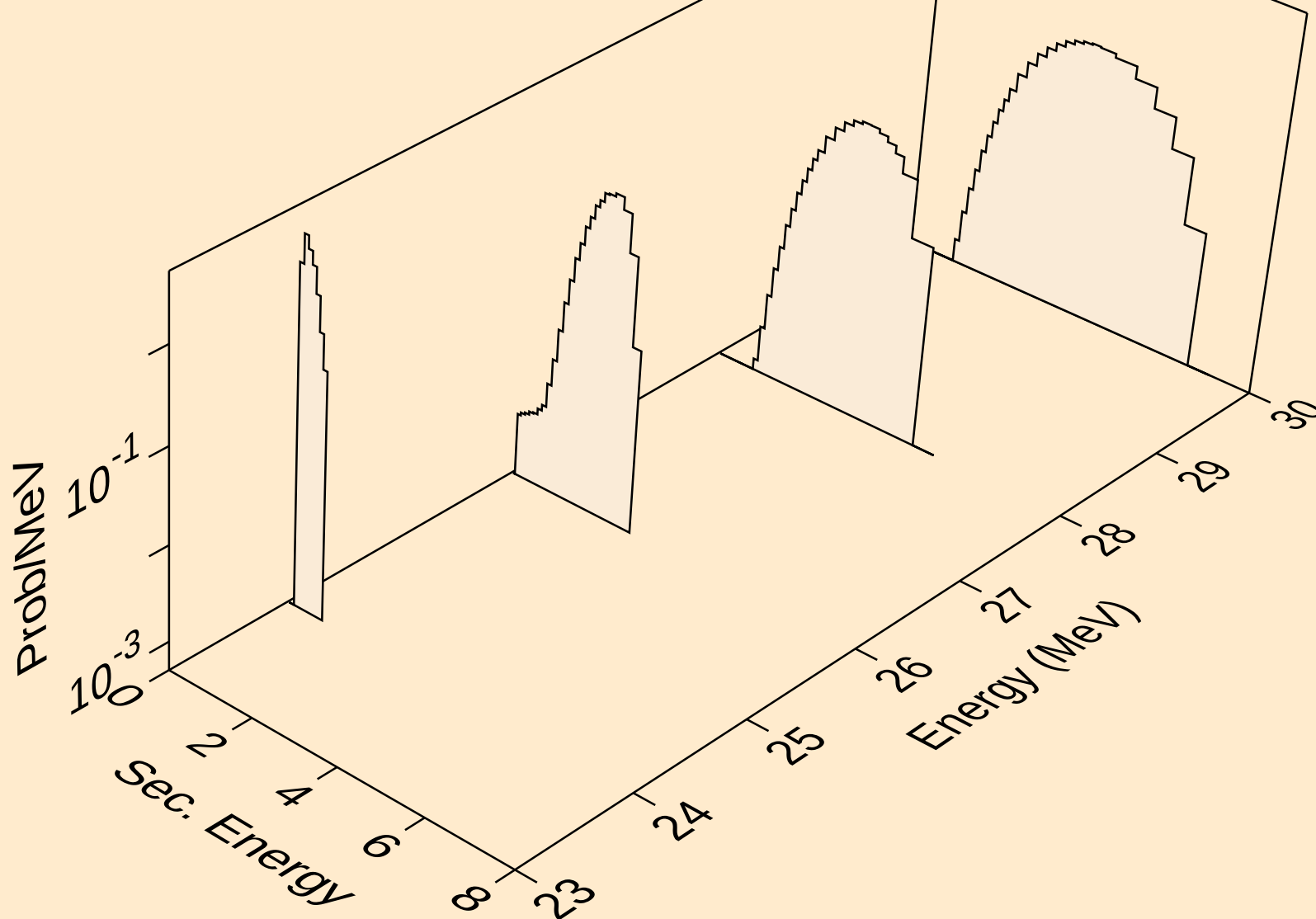
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)



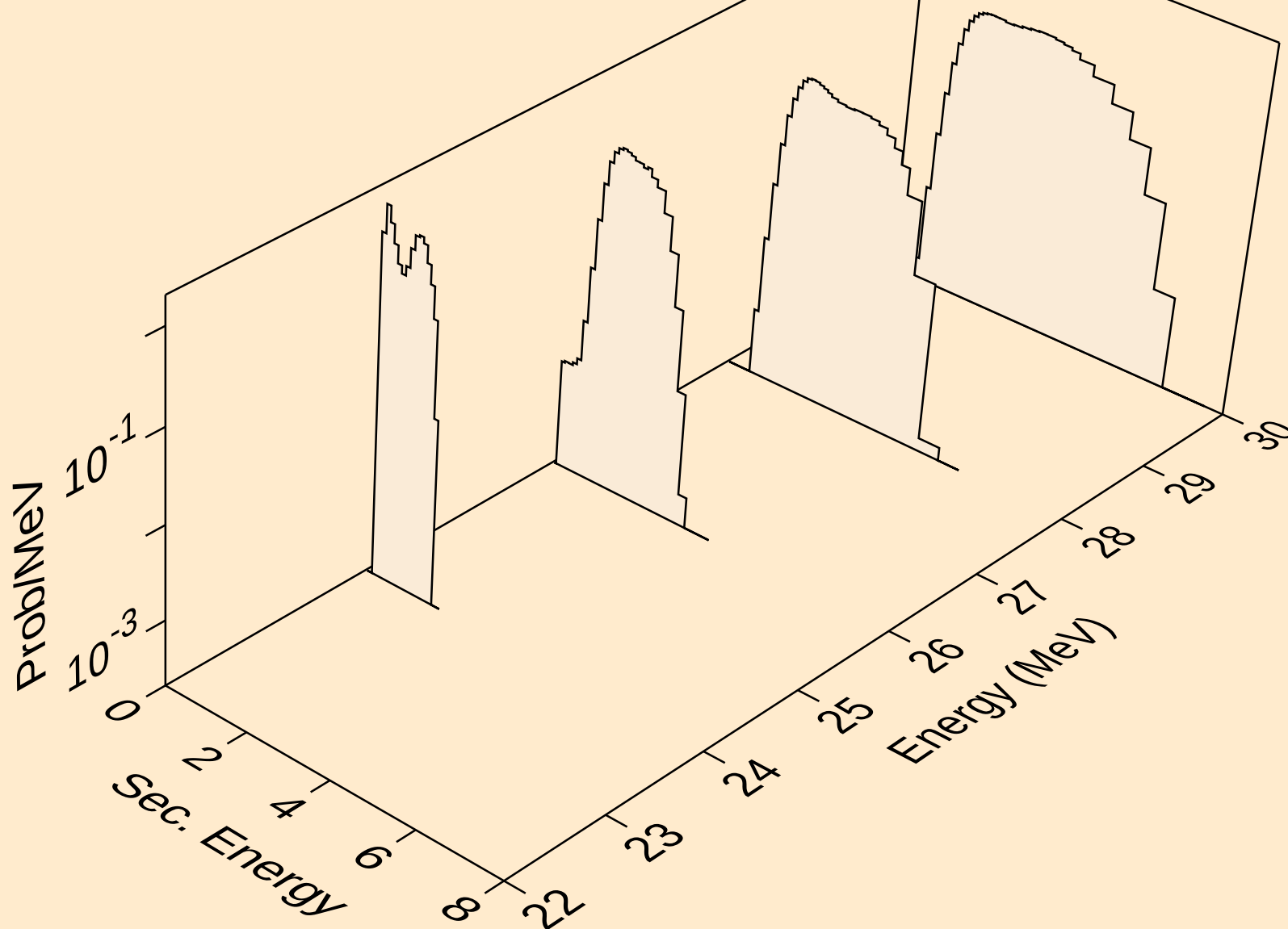
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n*)p



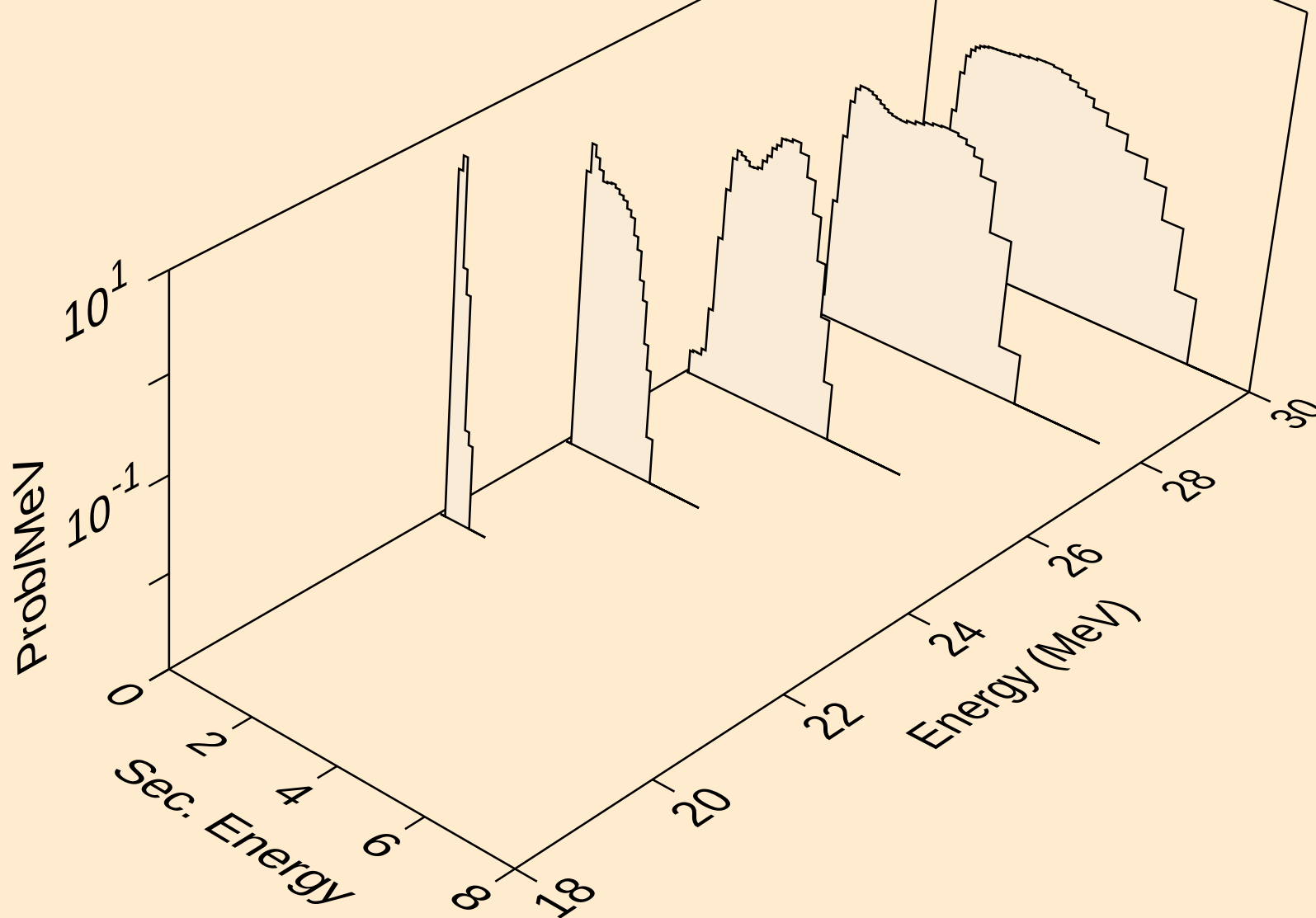
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



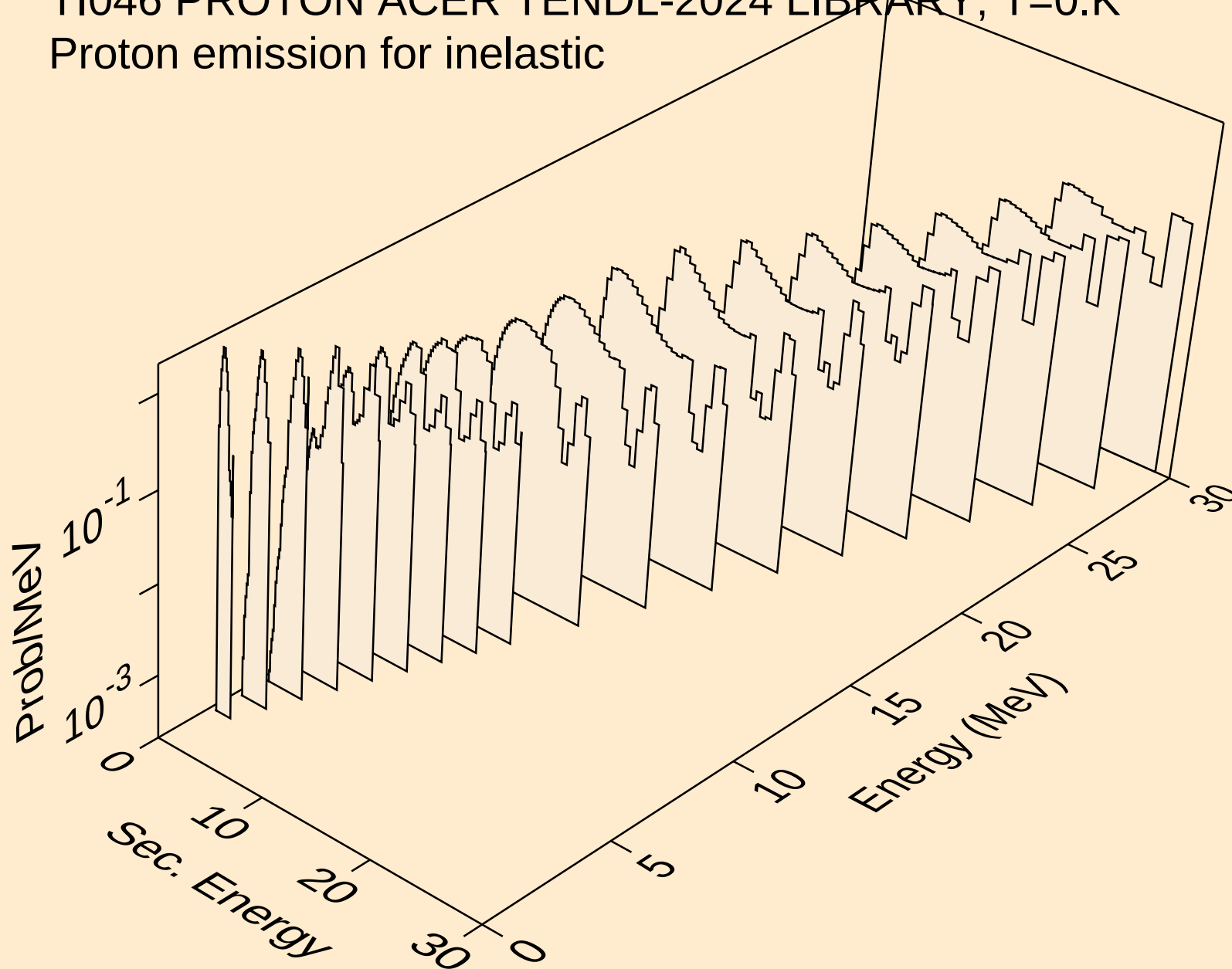
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



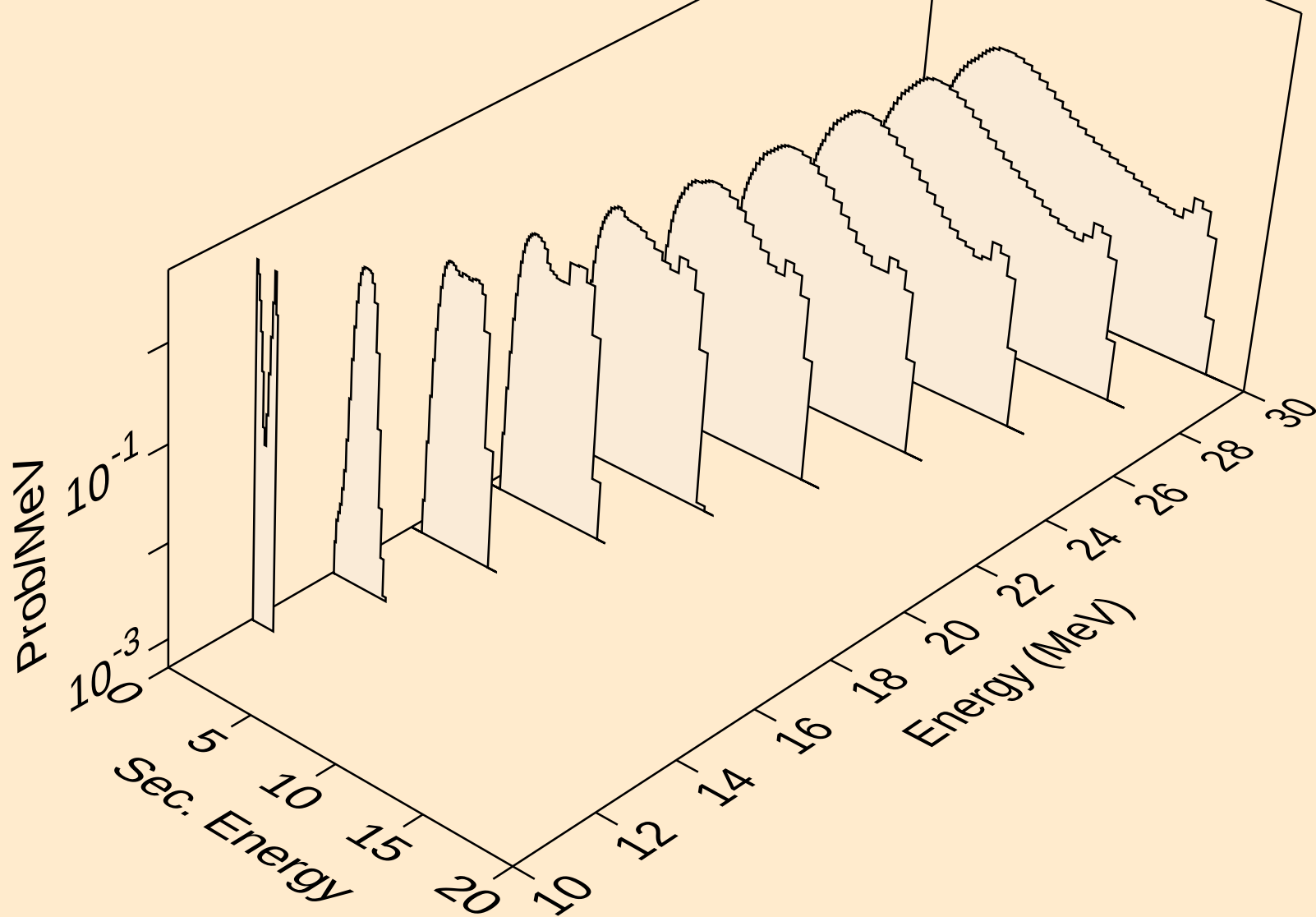
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



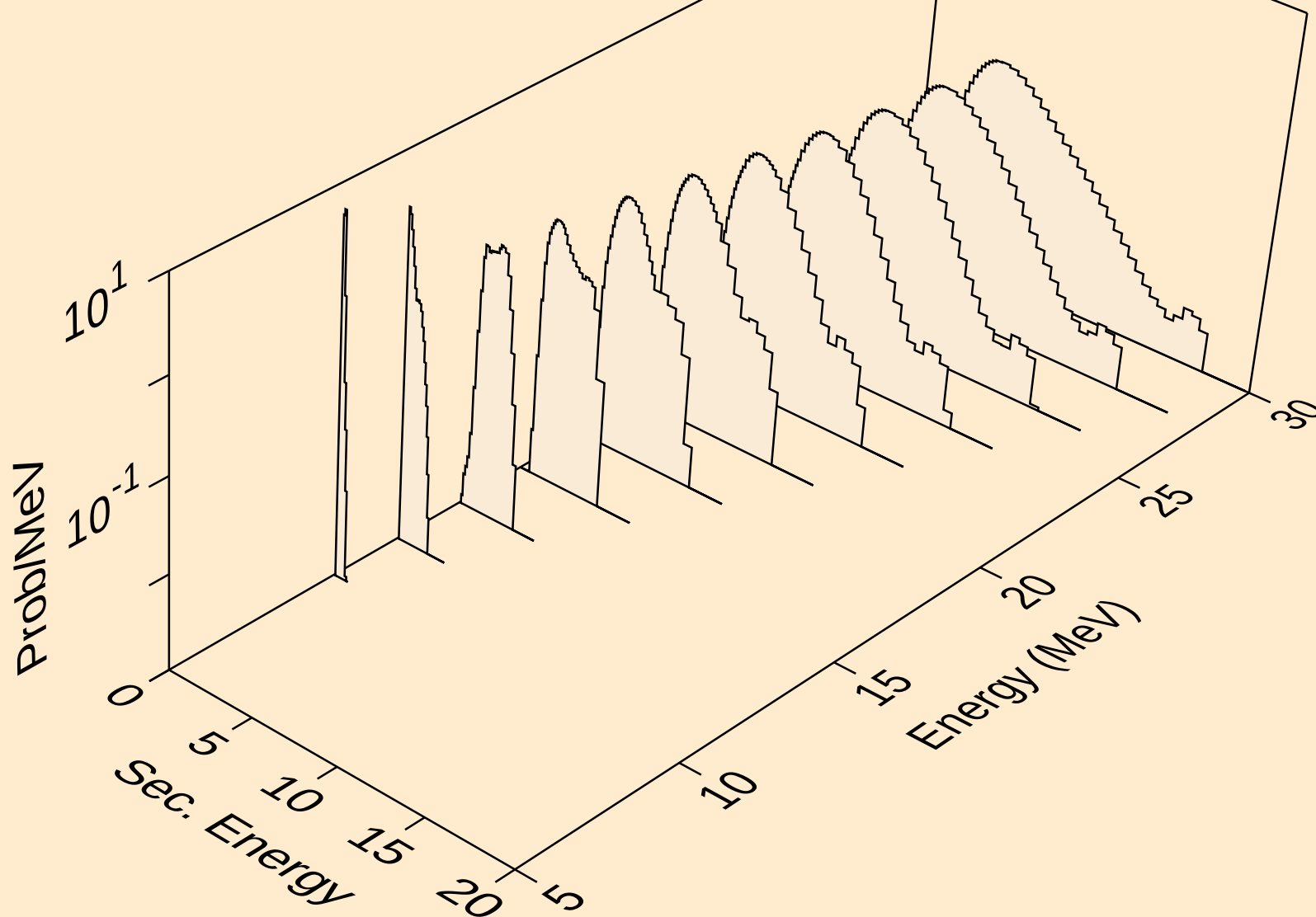
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



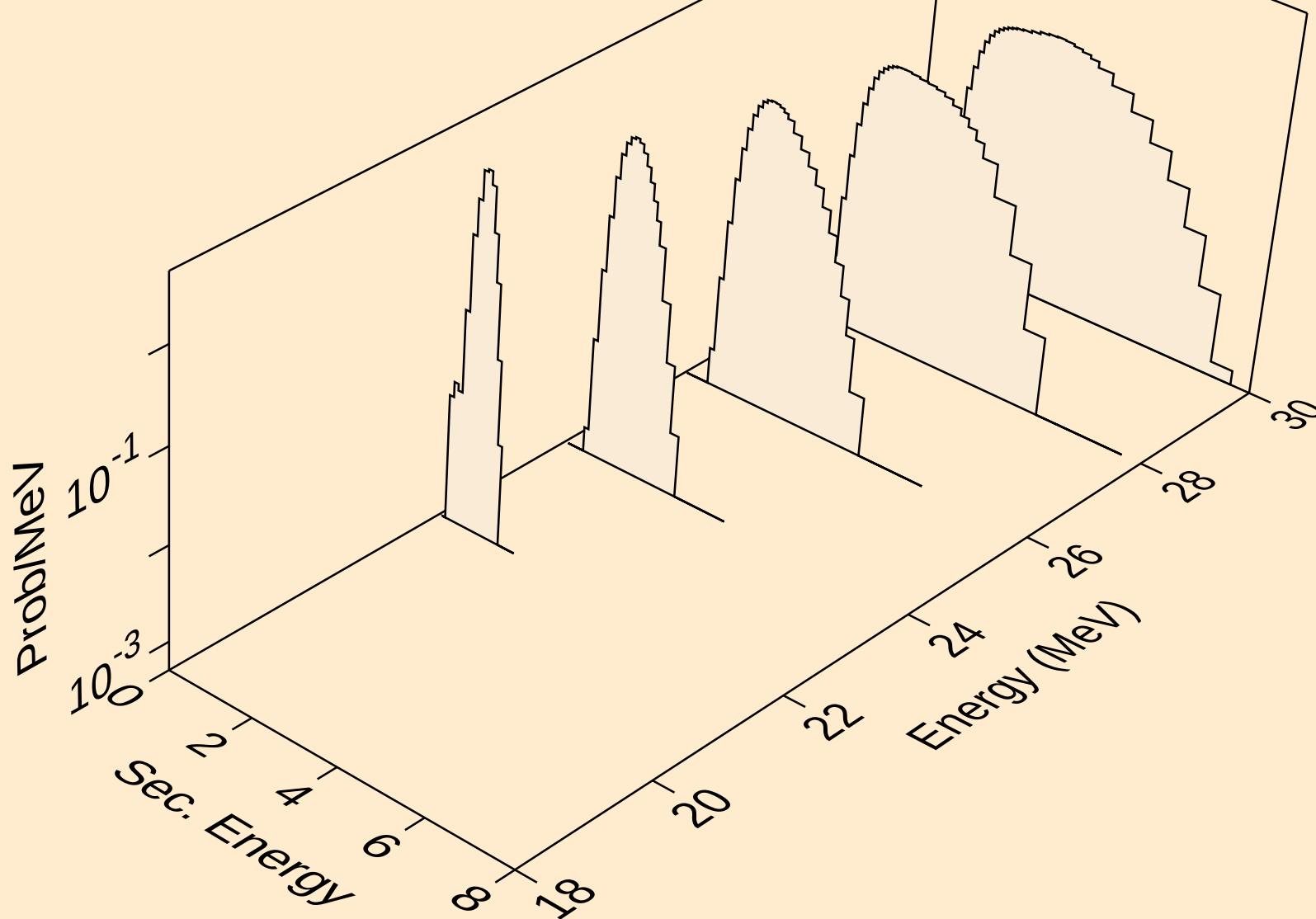
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



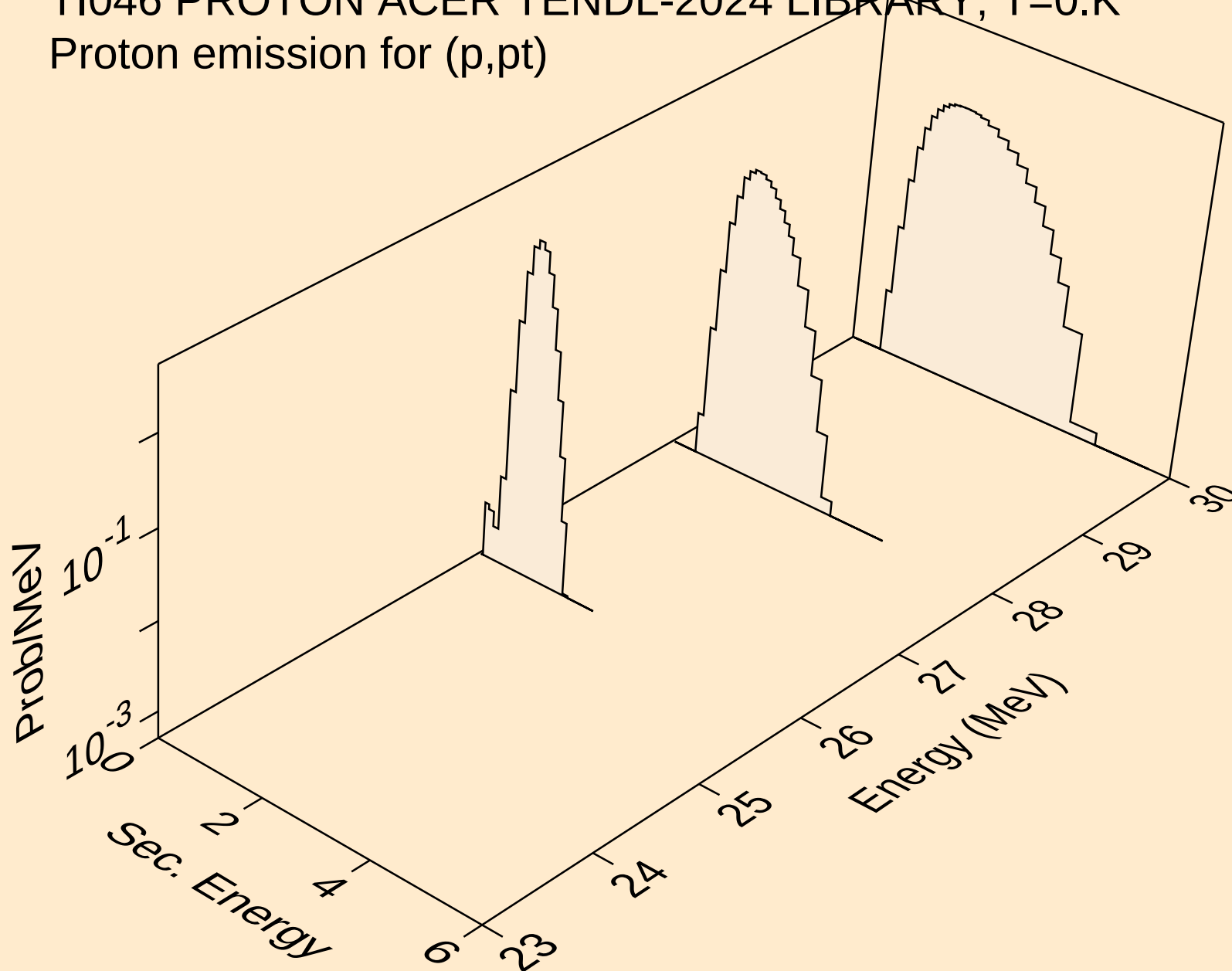
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



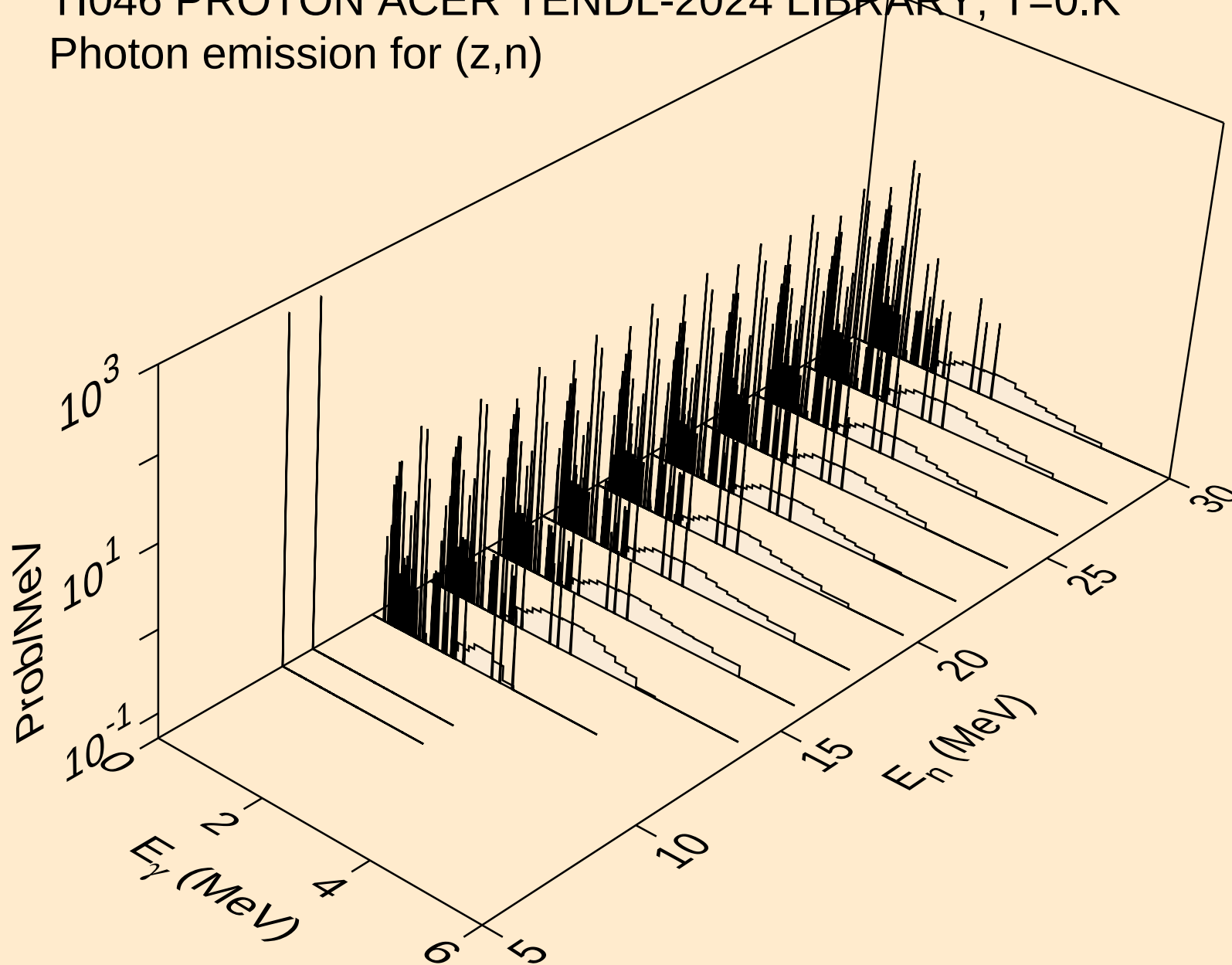
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



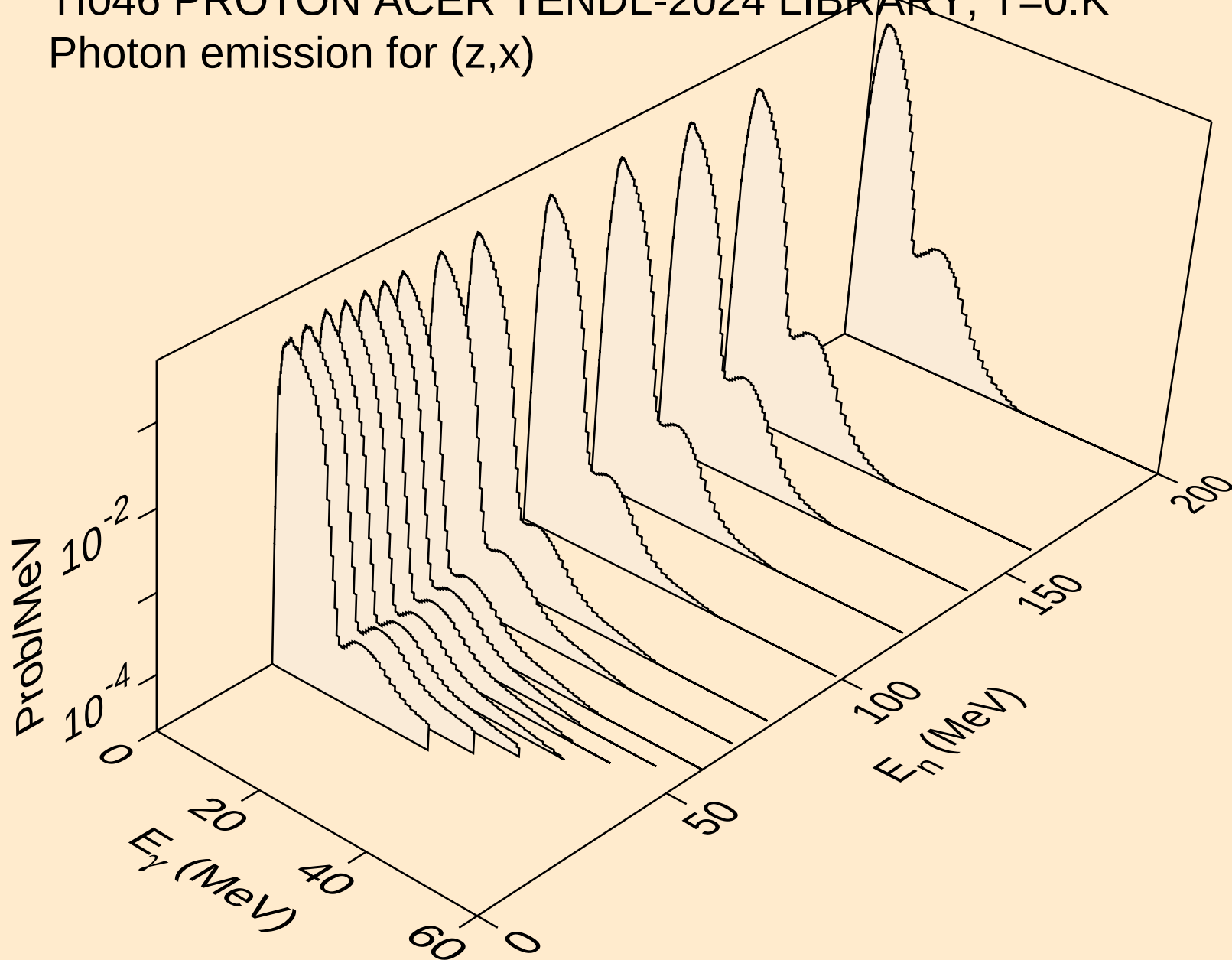
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)



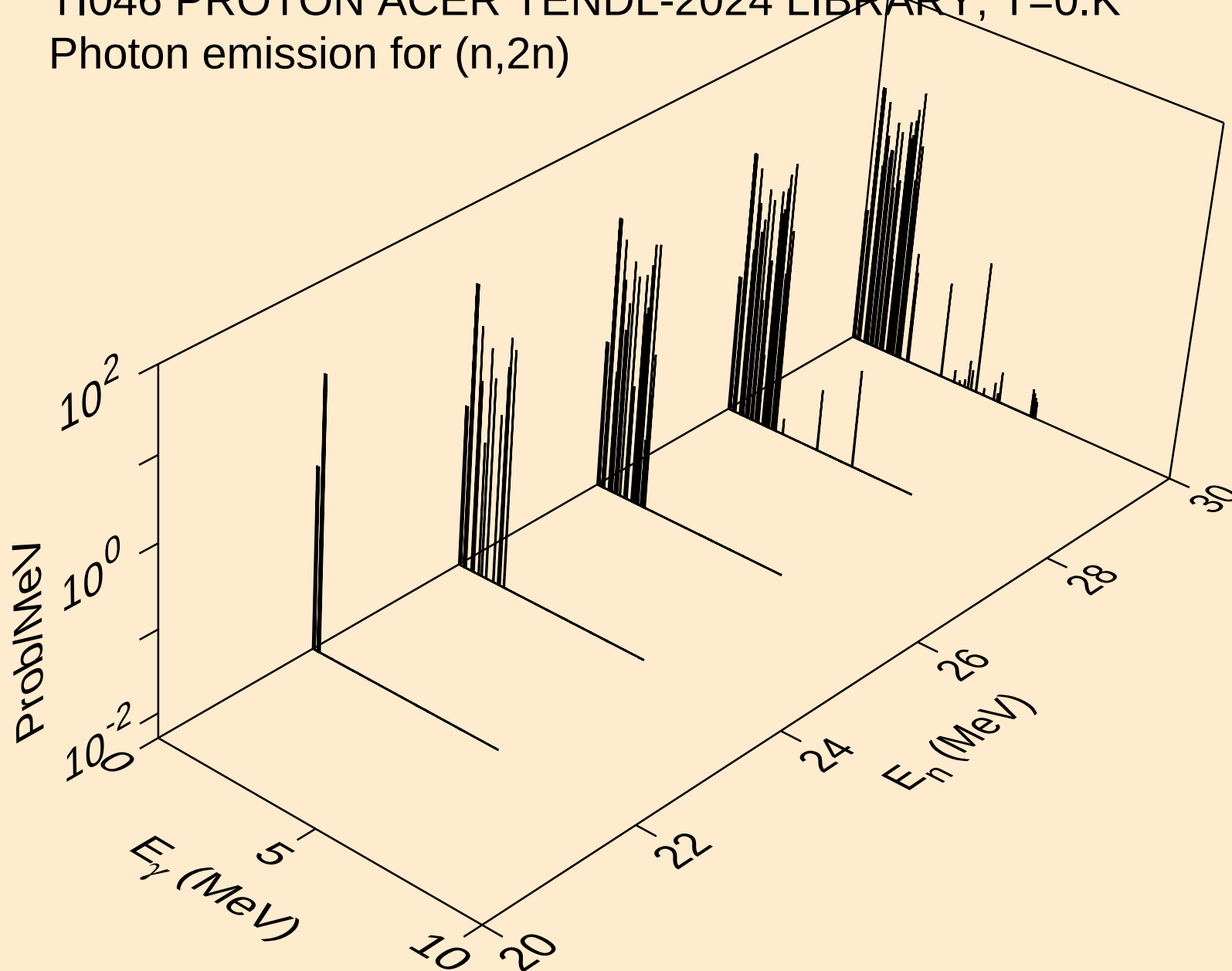
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)

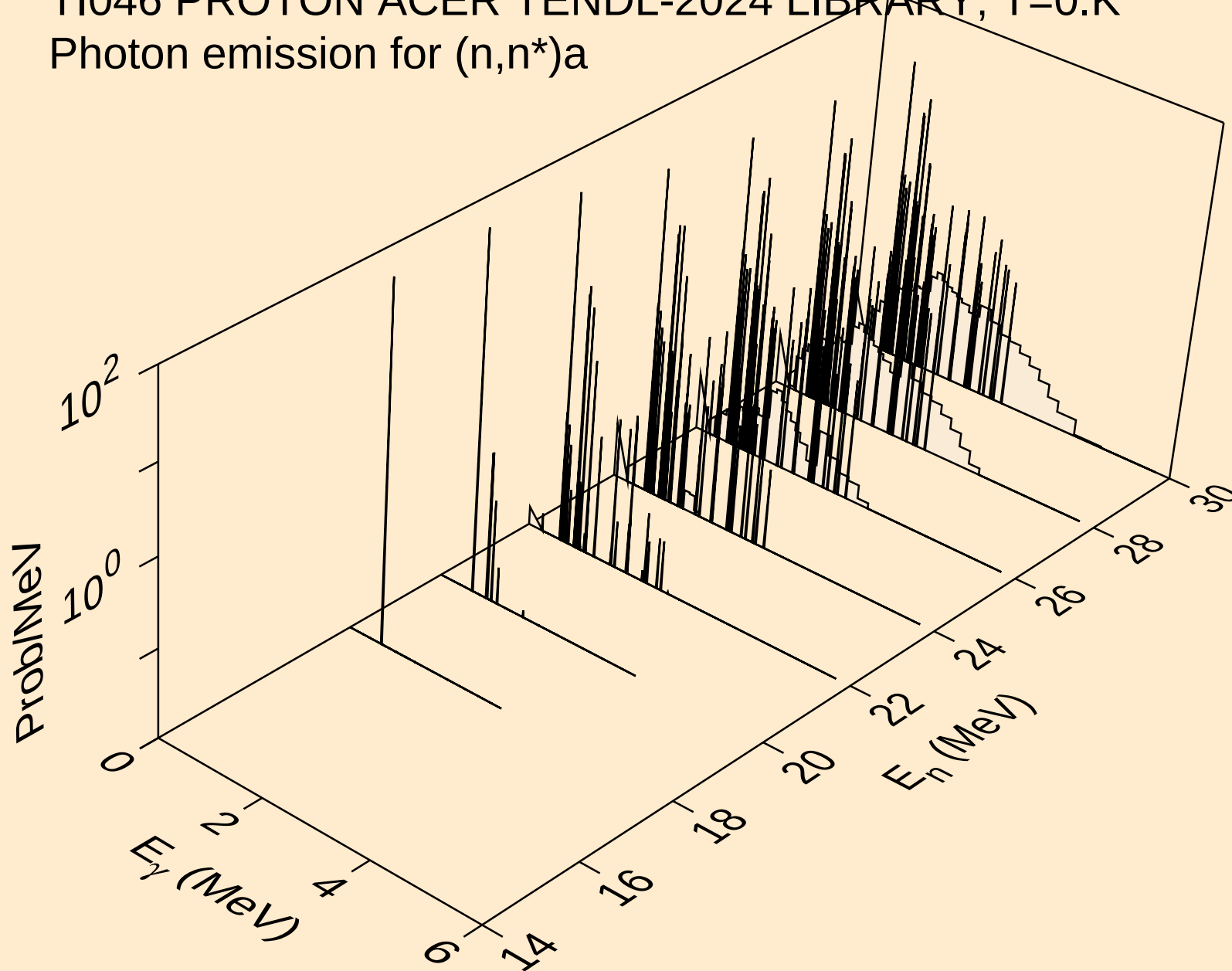


TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



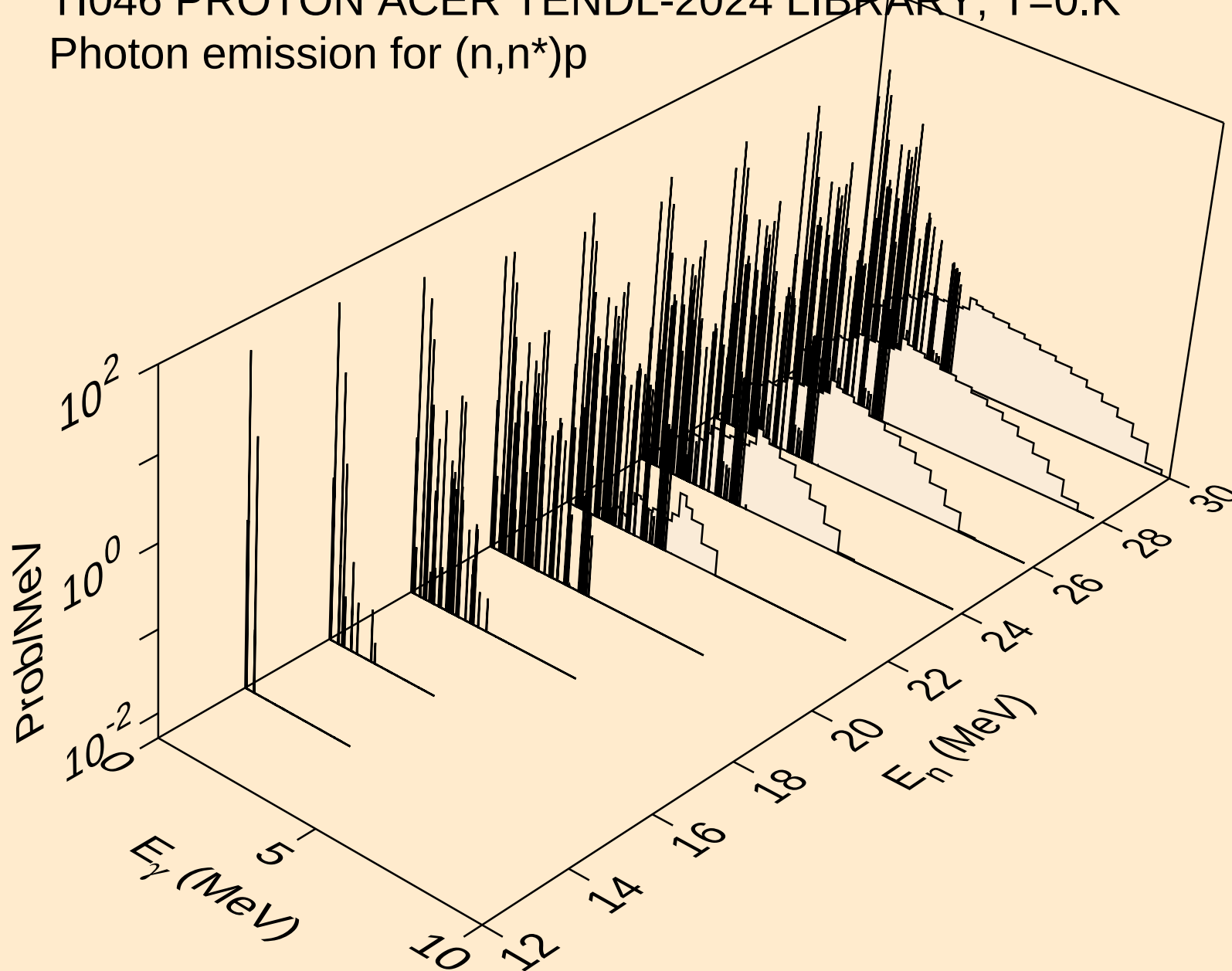
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

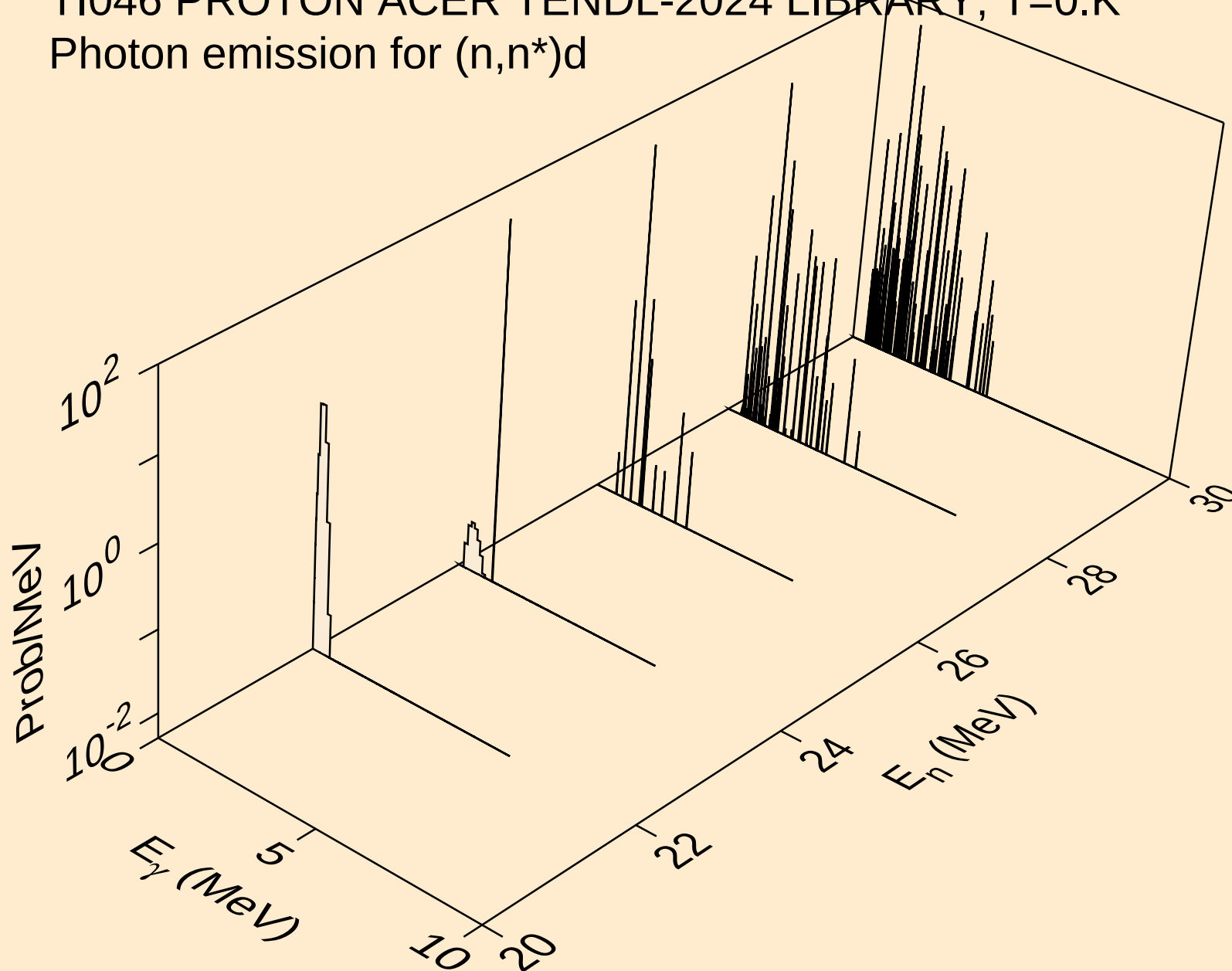


TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K

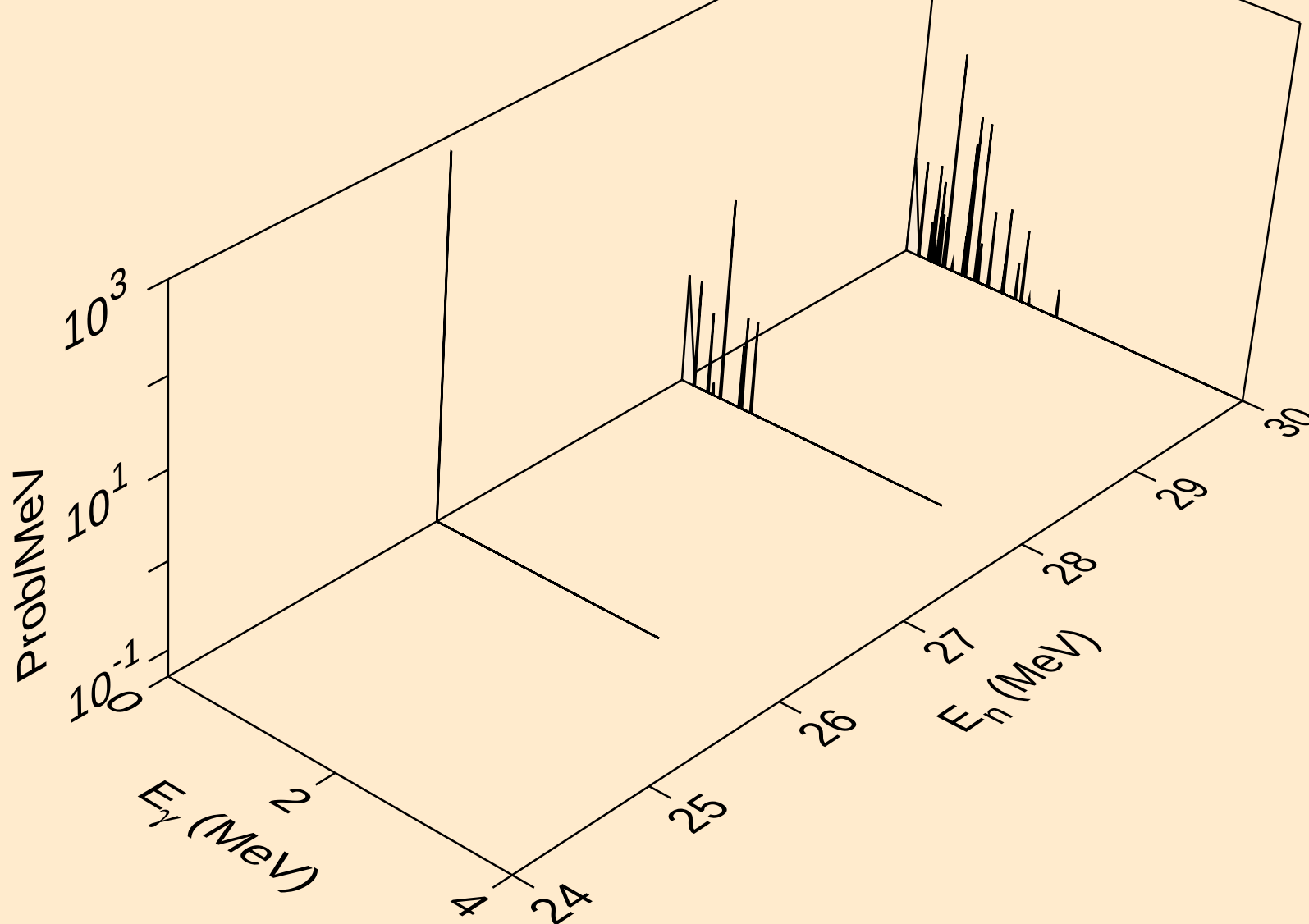
Photon emission for (n,n*)p



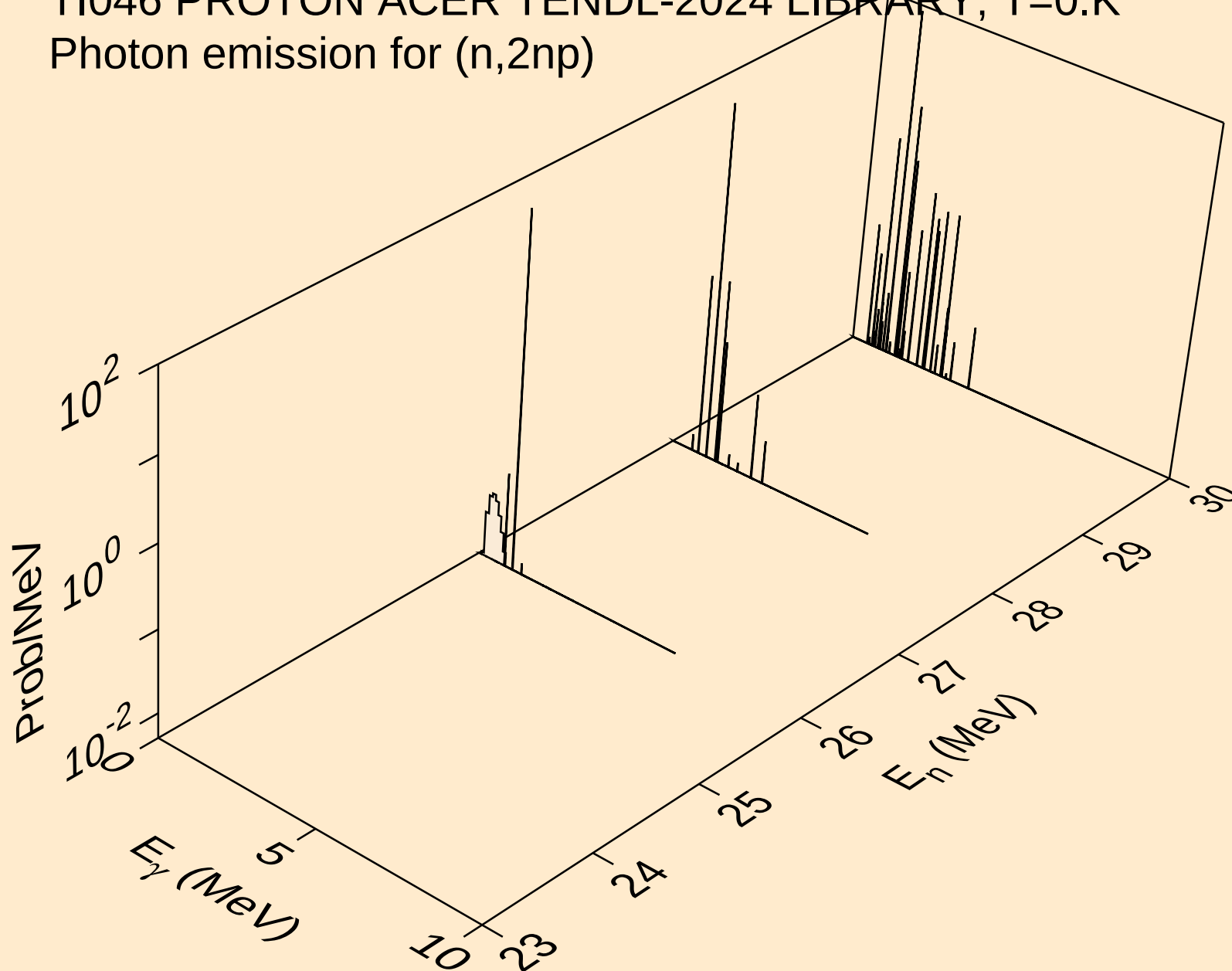
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



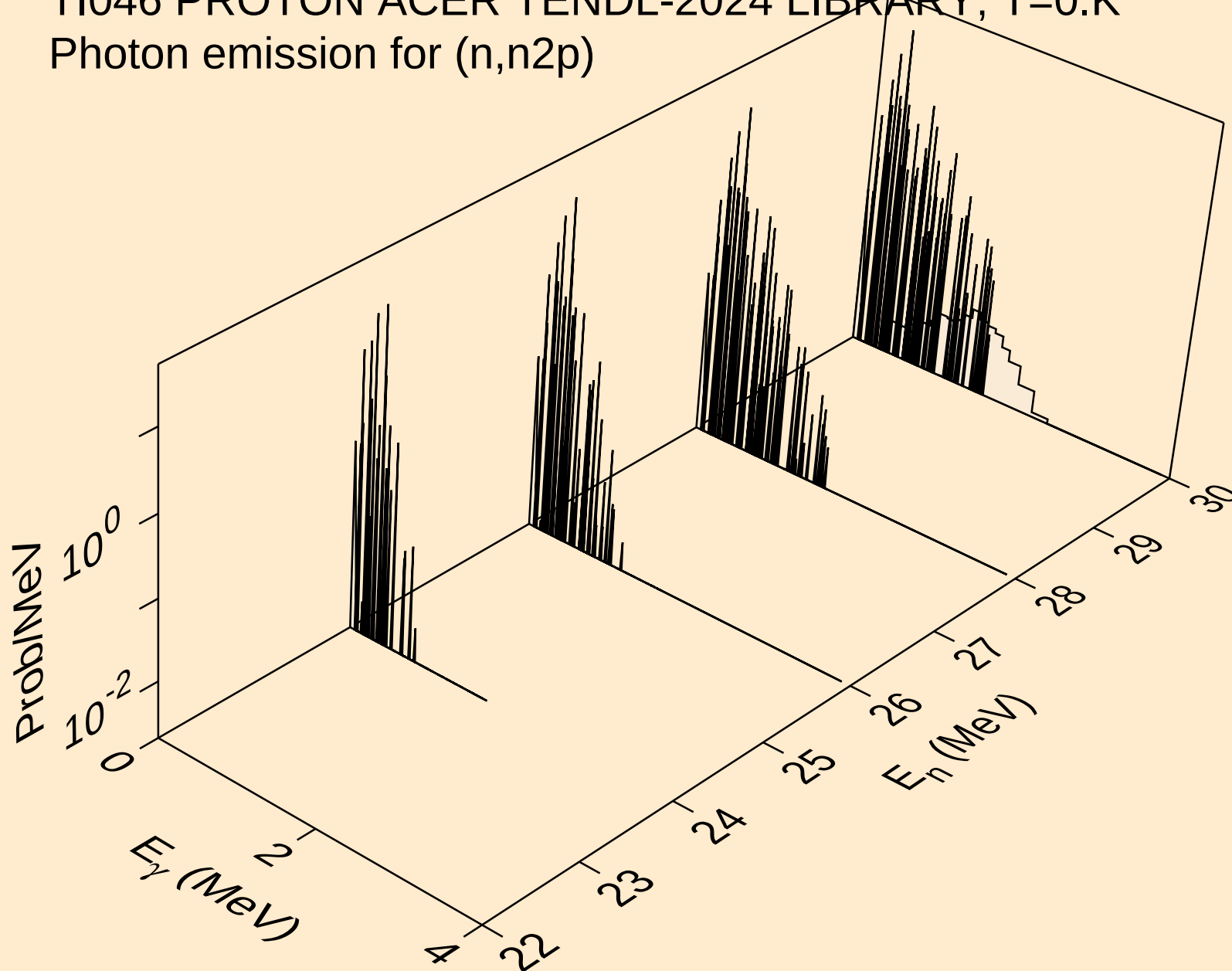
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



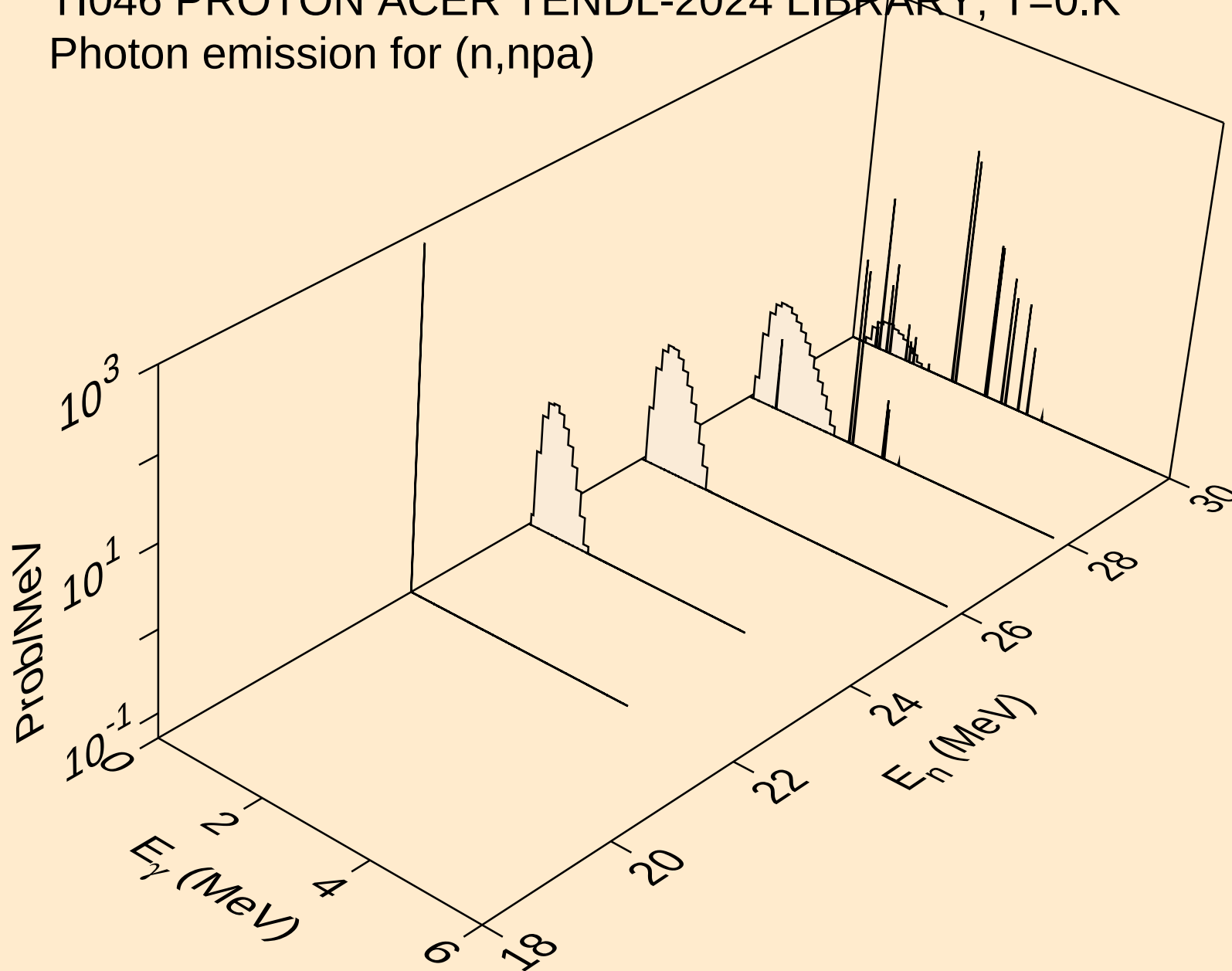
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



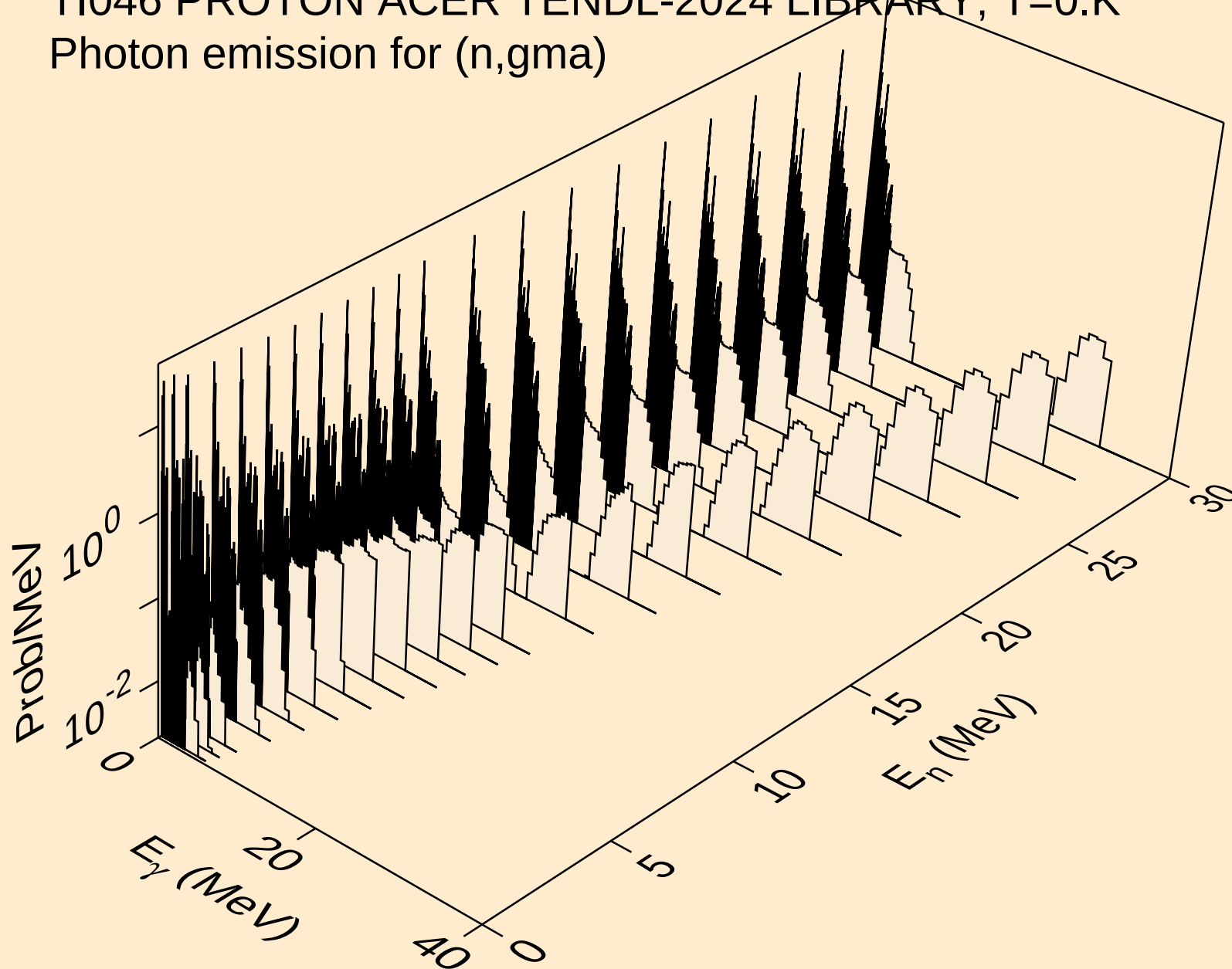
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



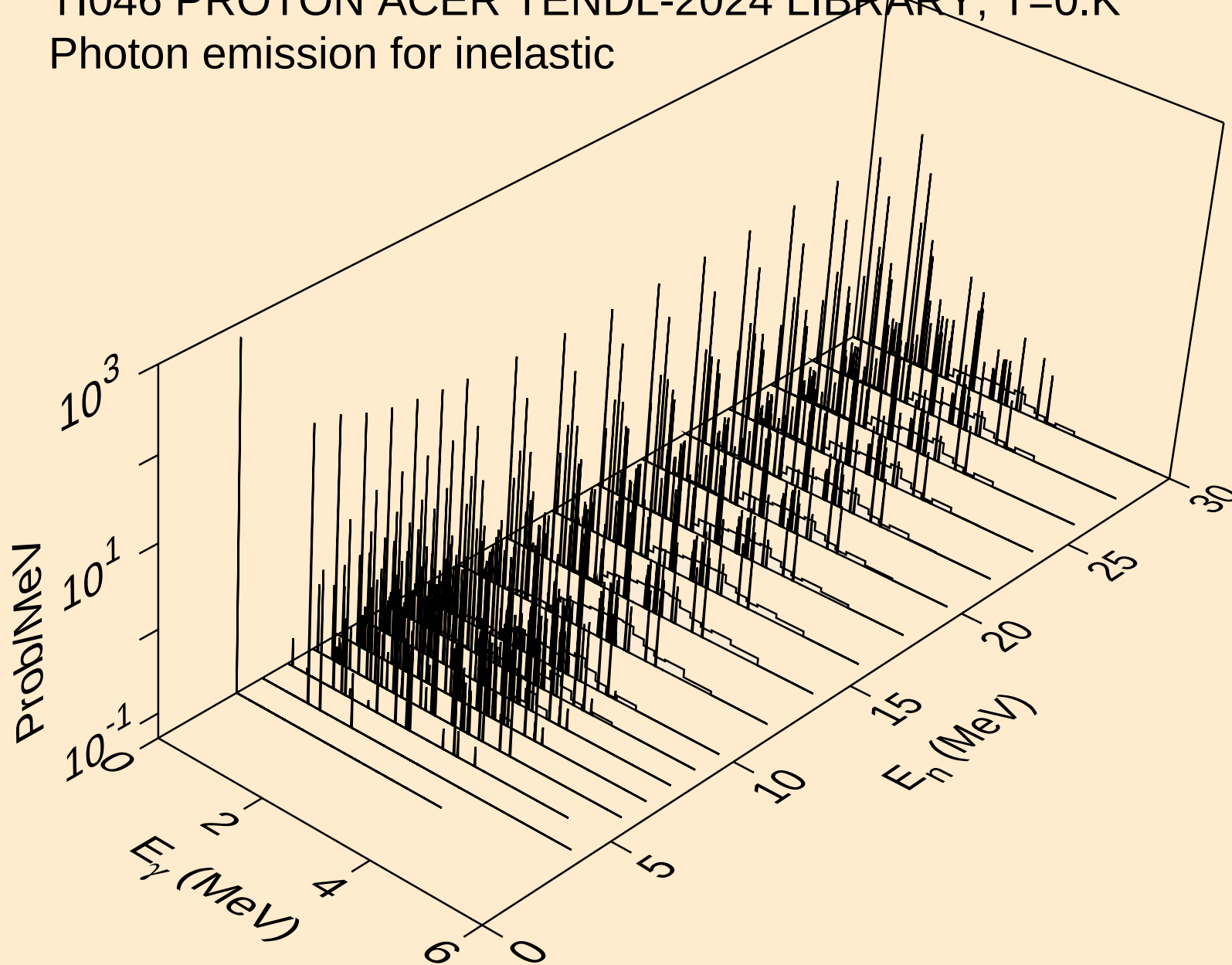
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Photon emission for (n,npa)



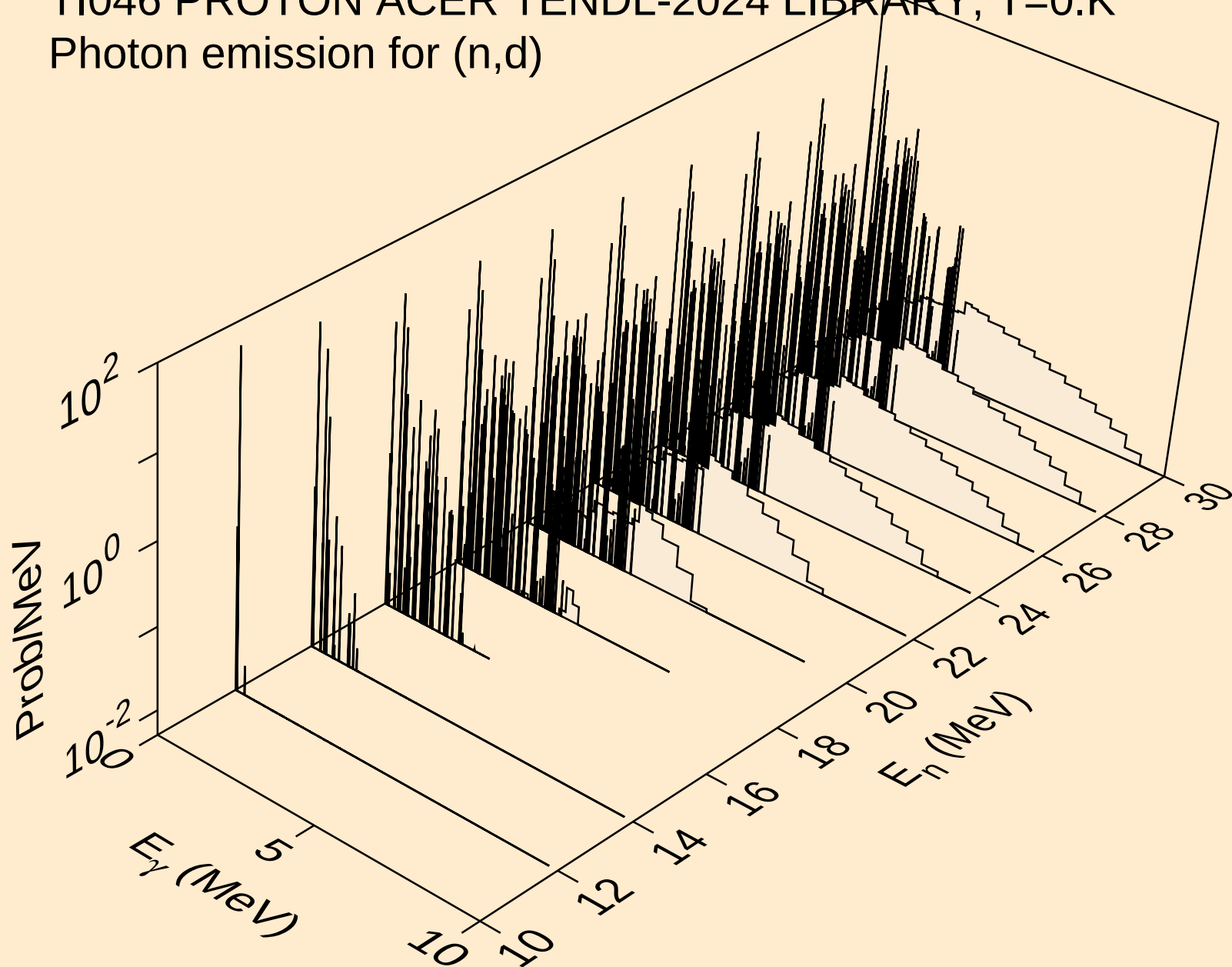
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Photon emission for (n,gma)



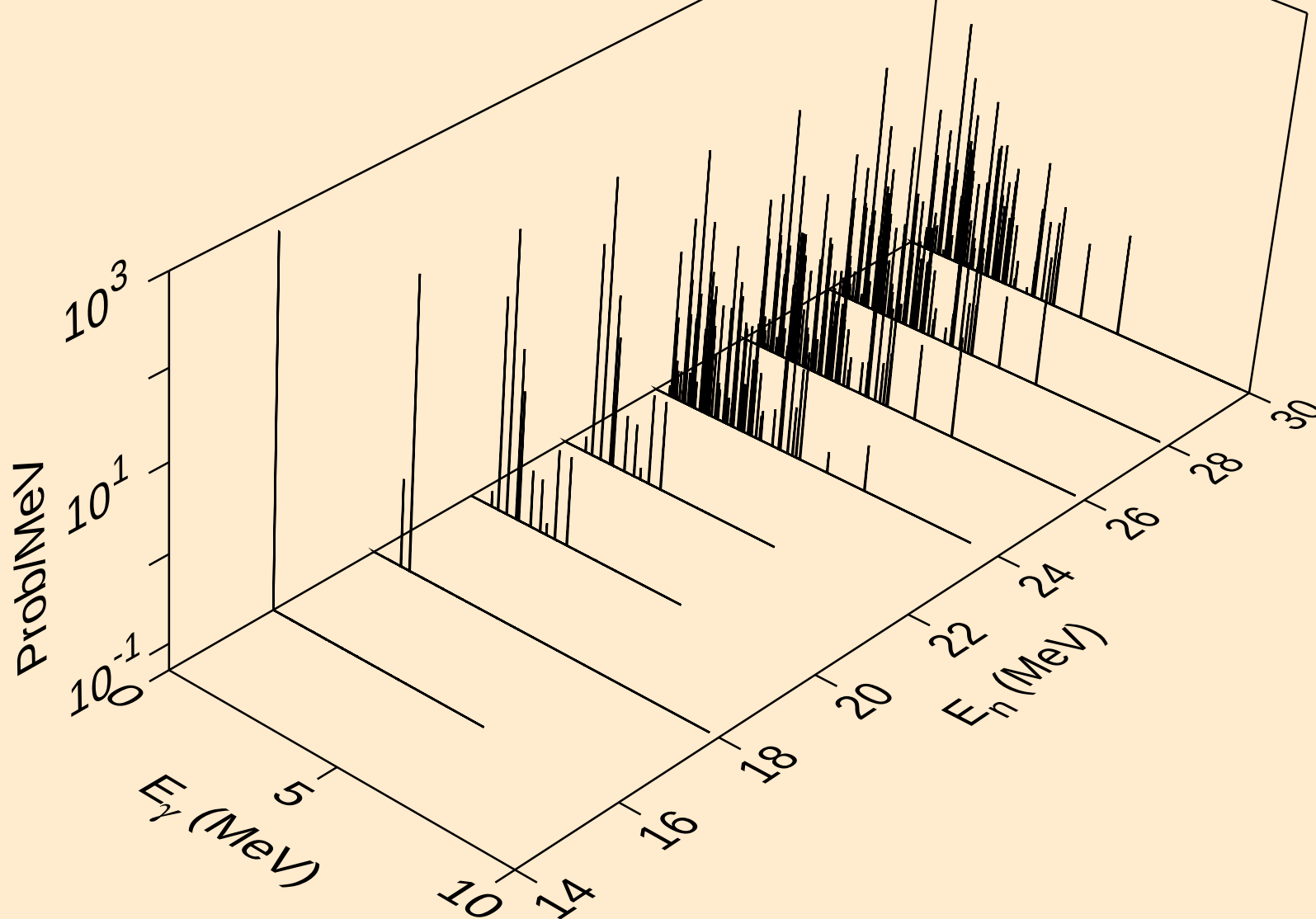
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



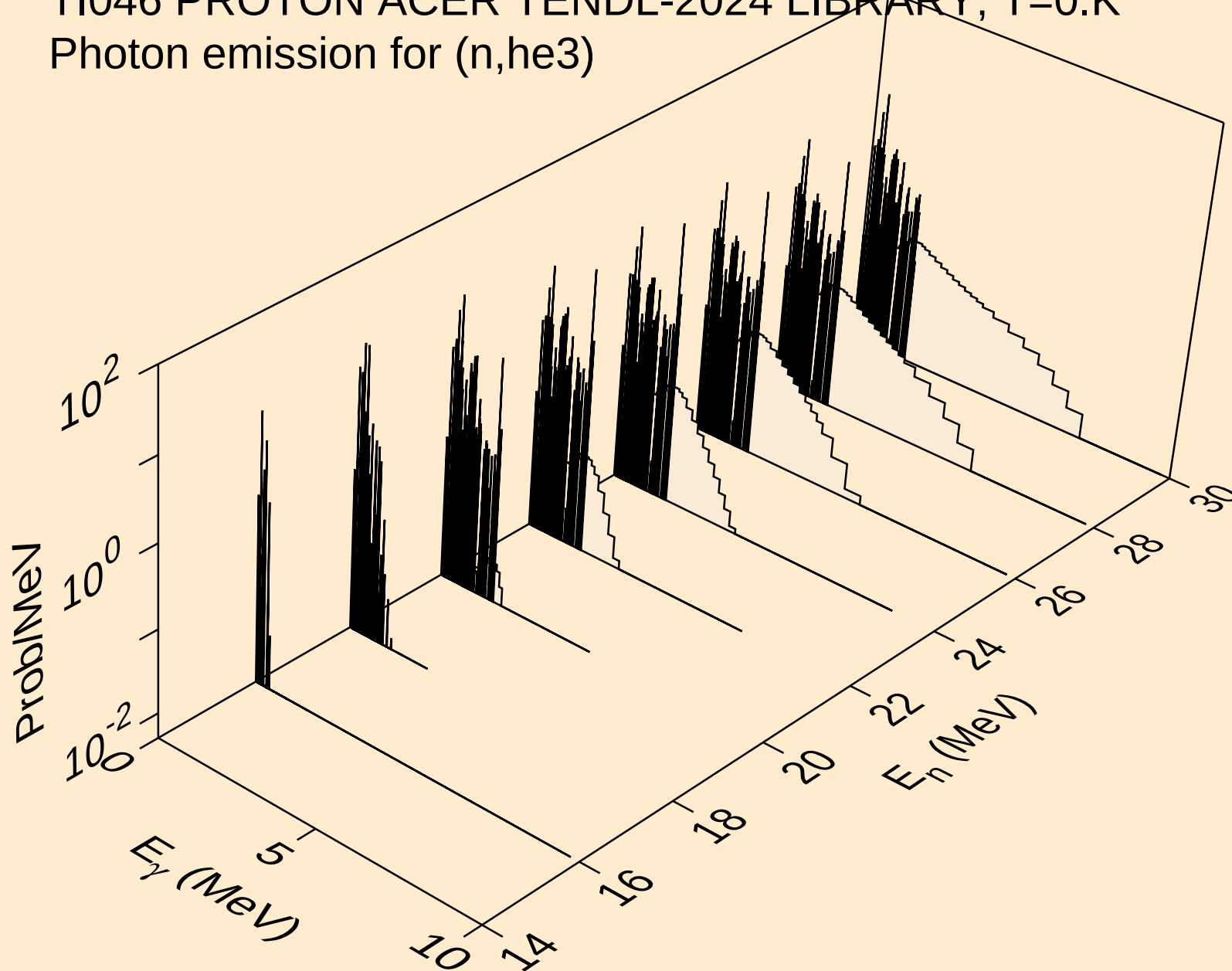
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



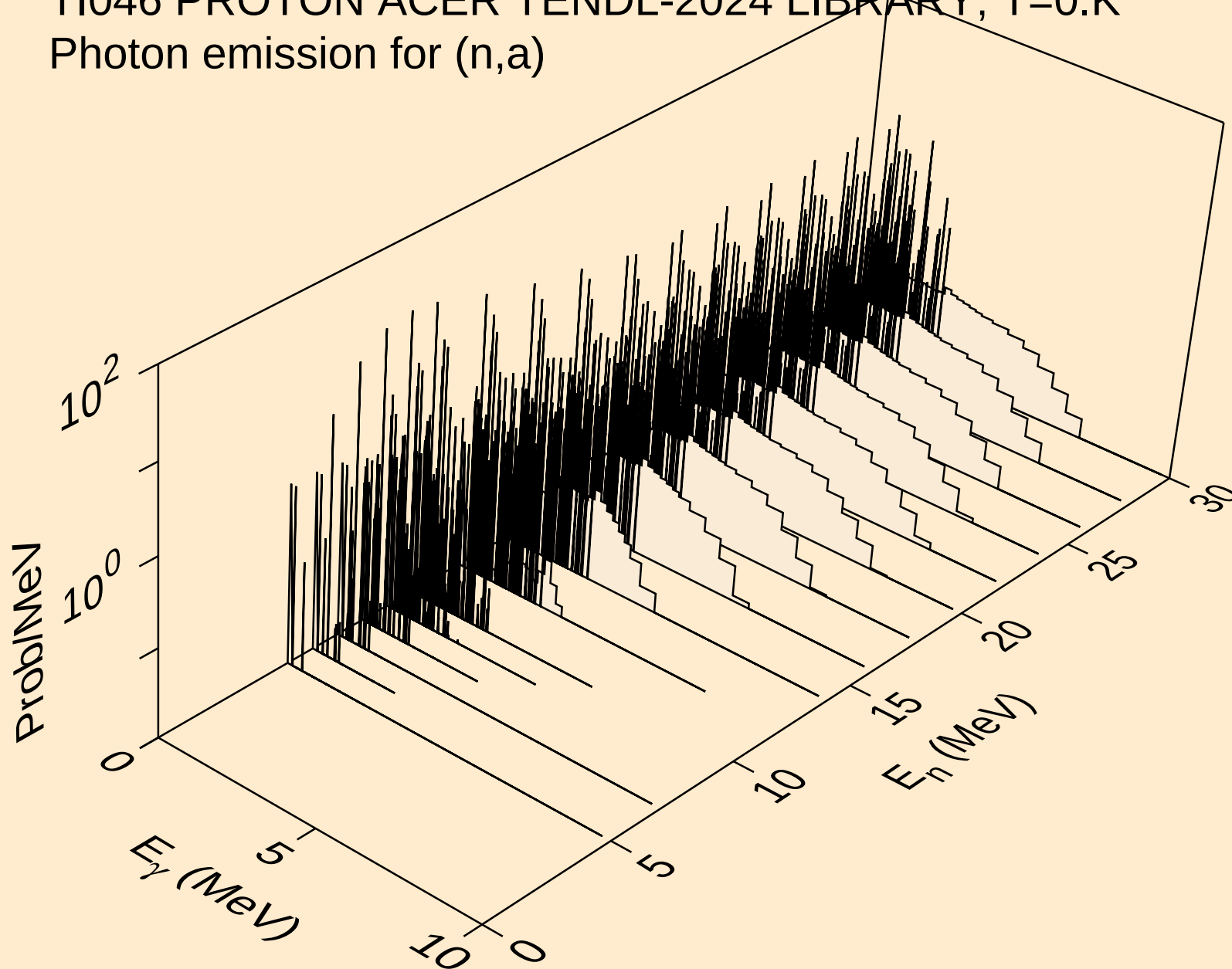
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



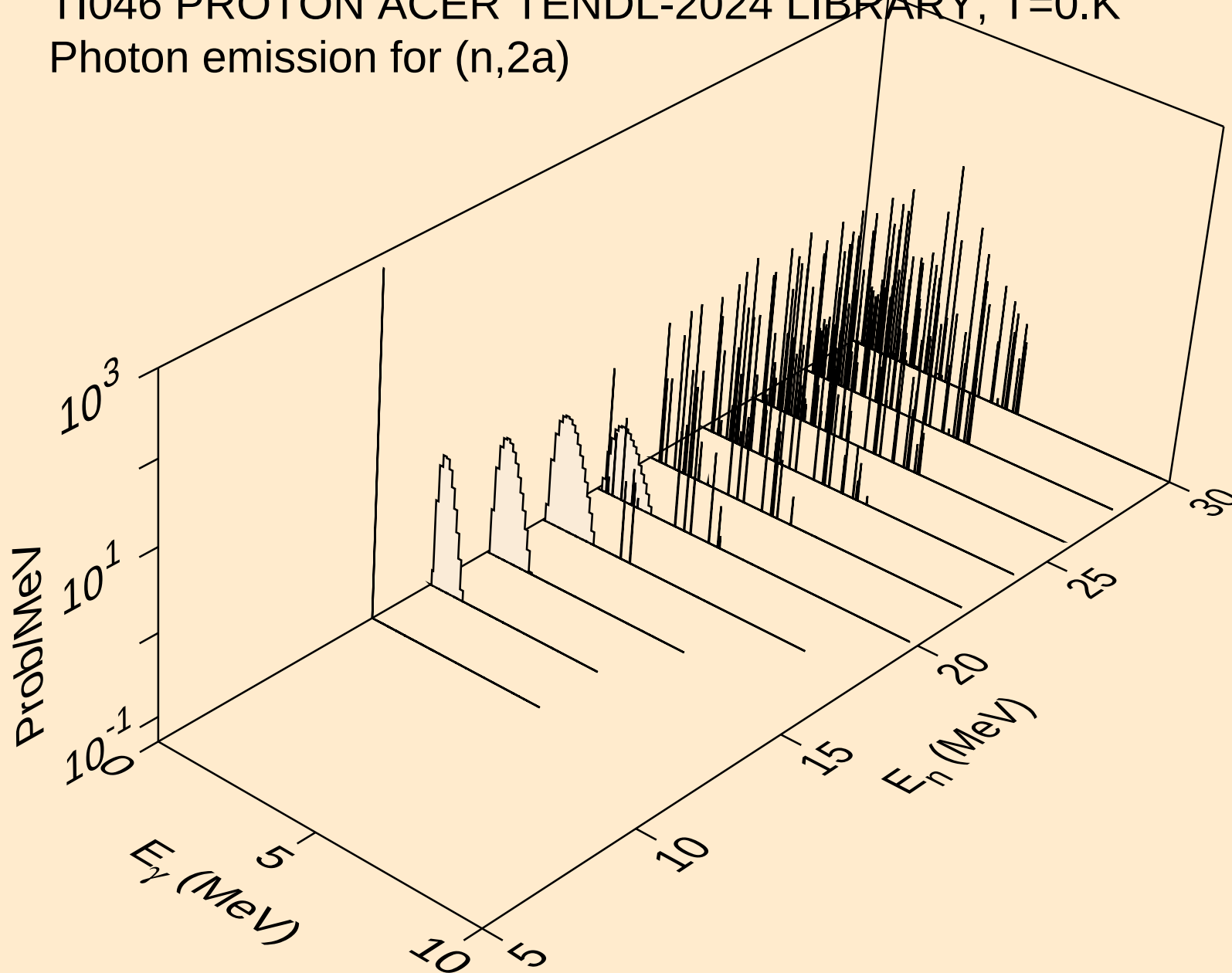
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



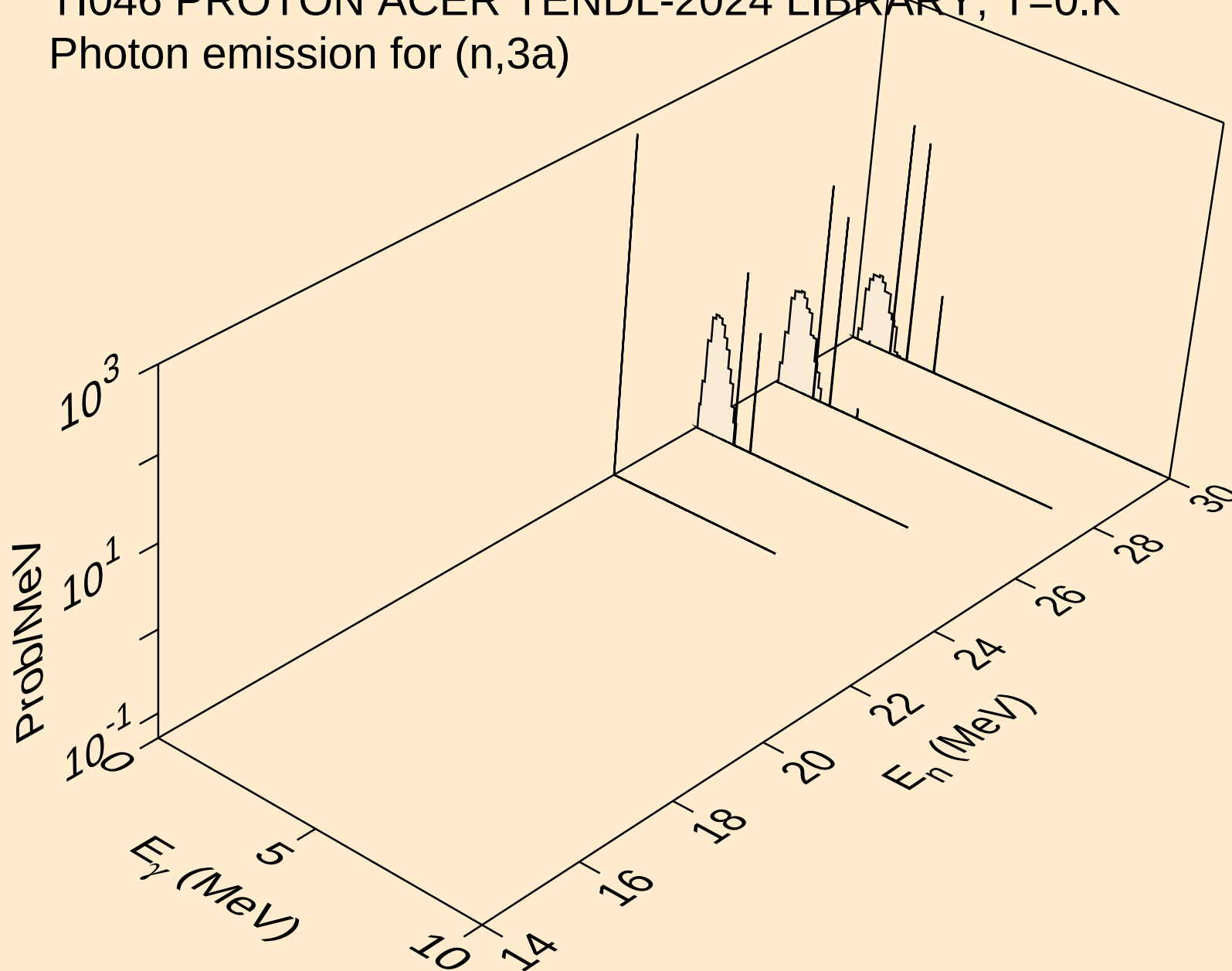
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



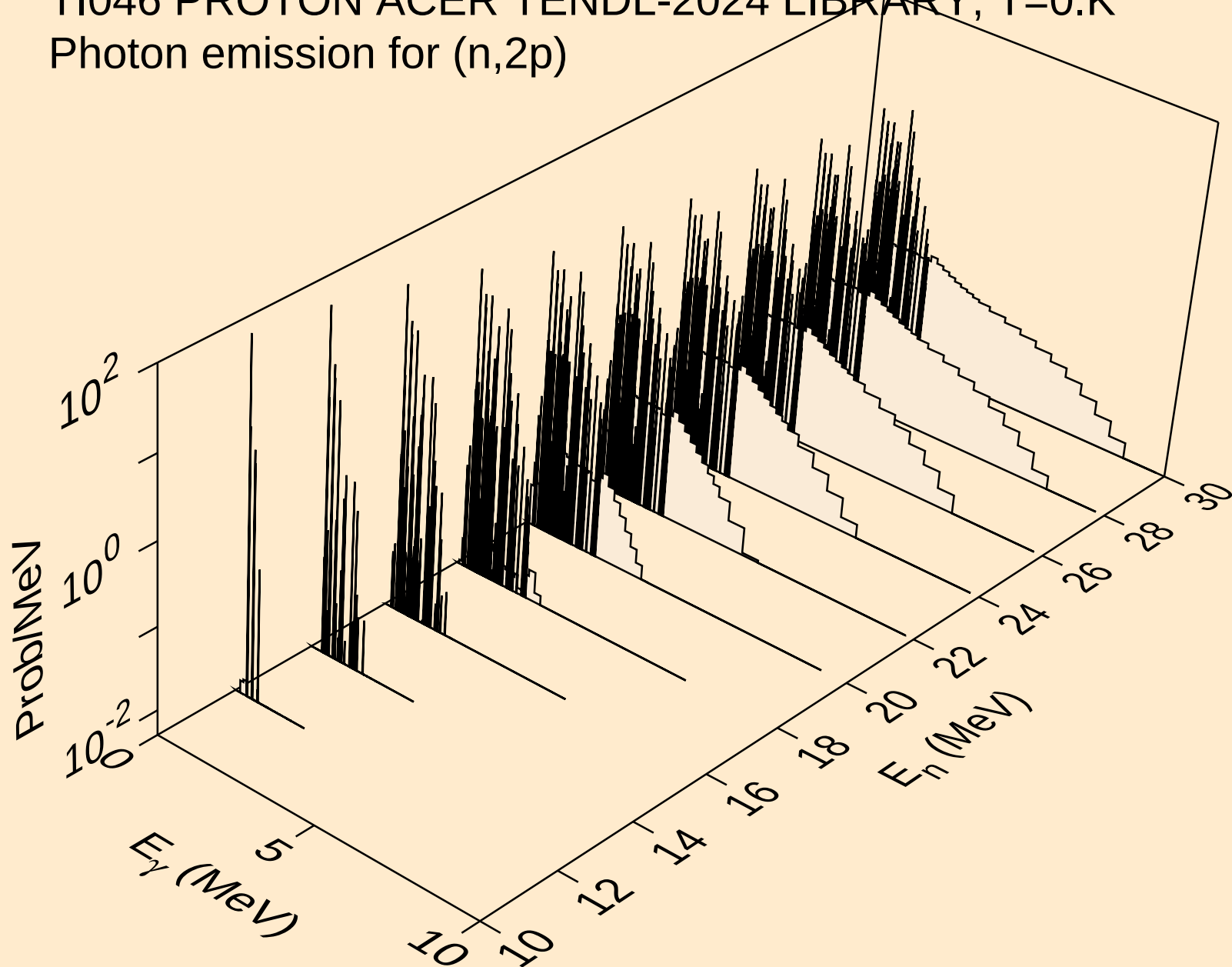
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



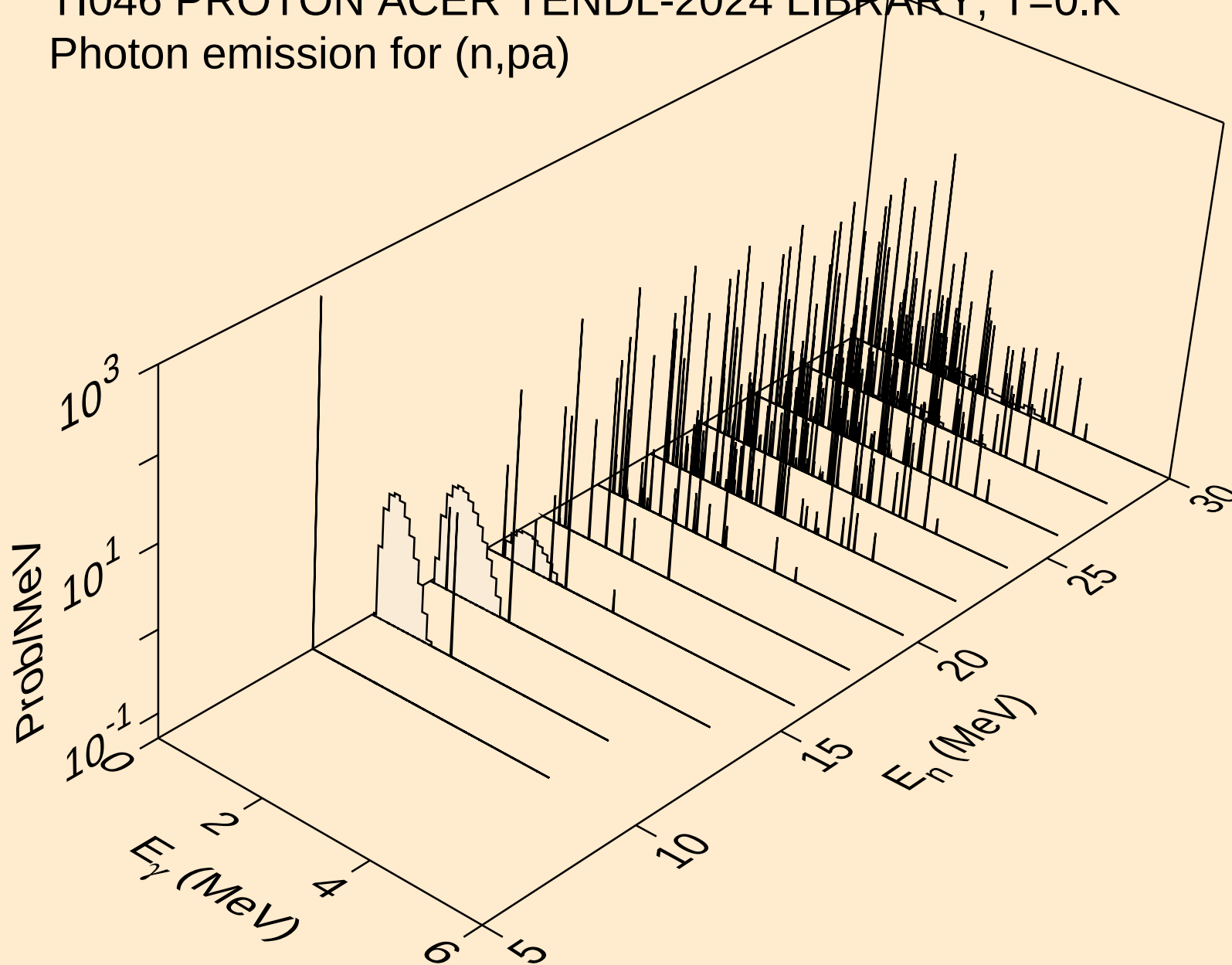
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



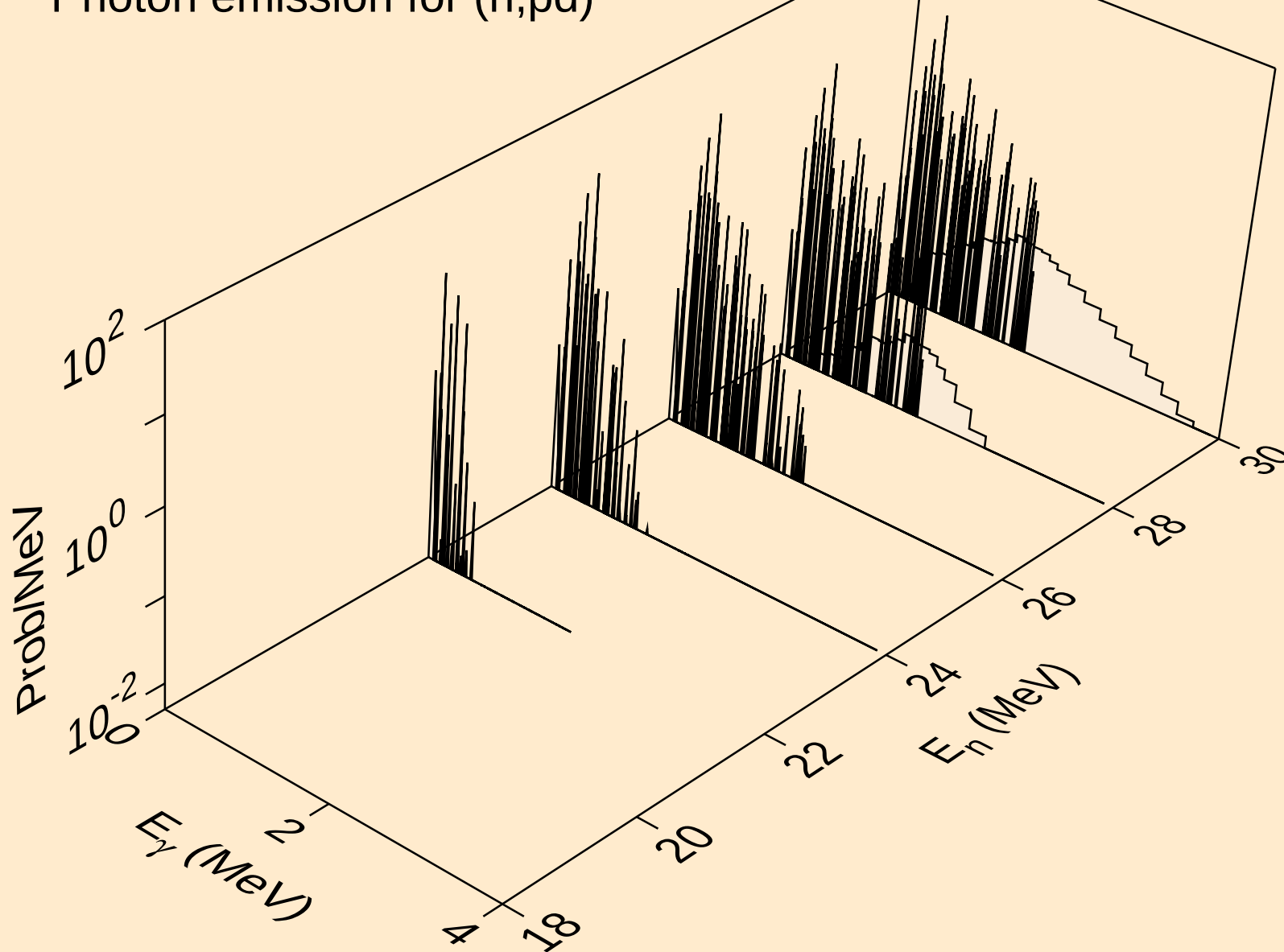
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)

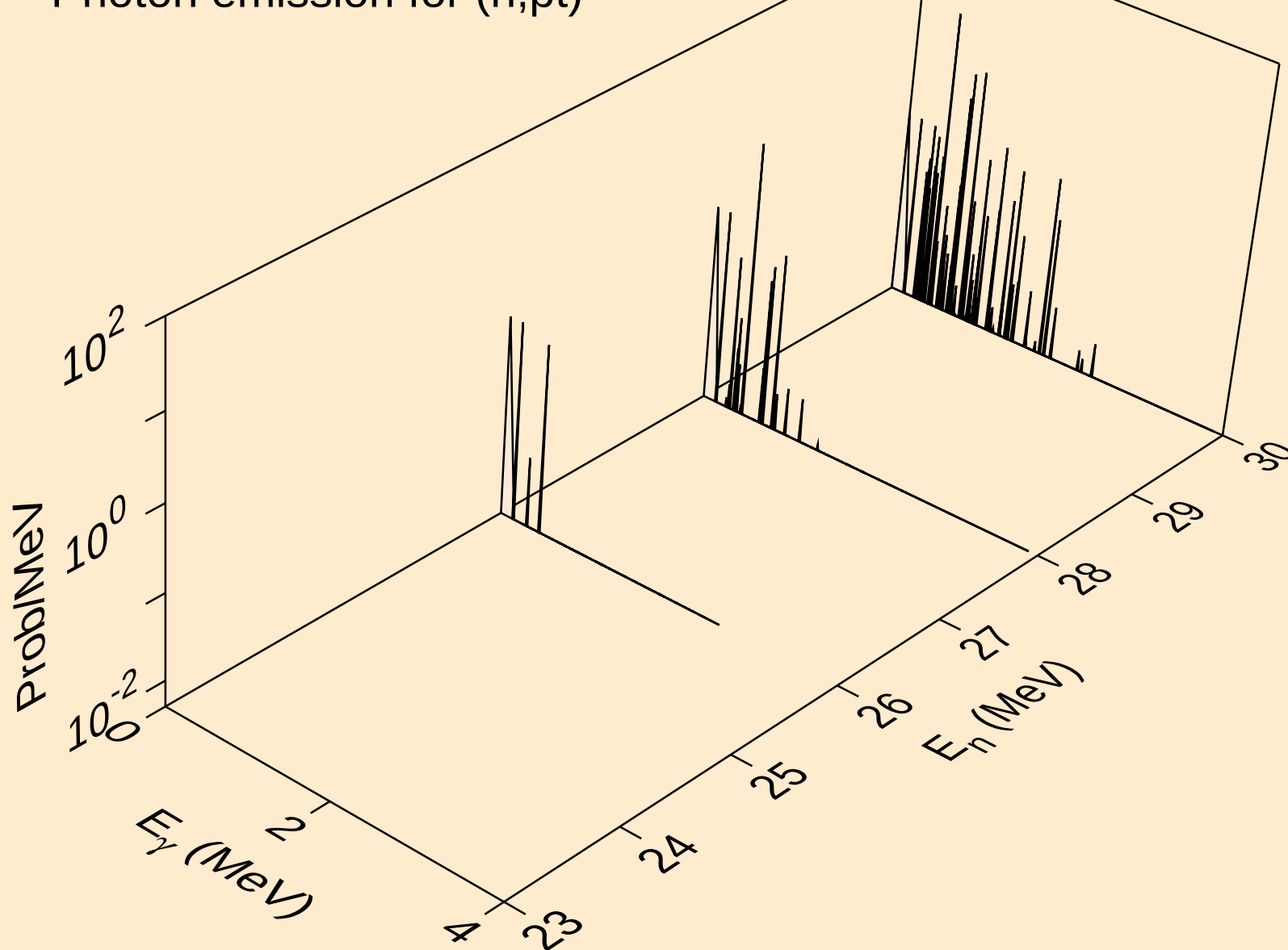


TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

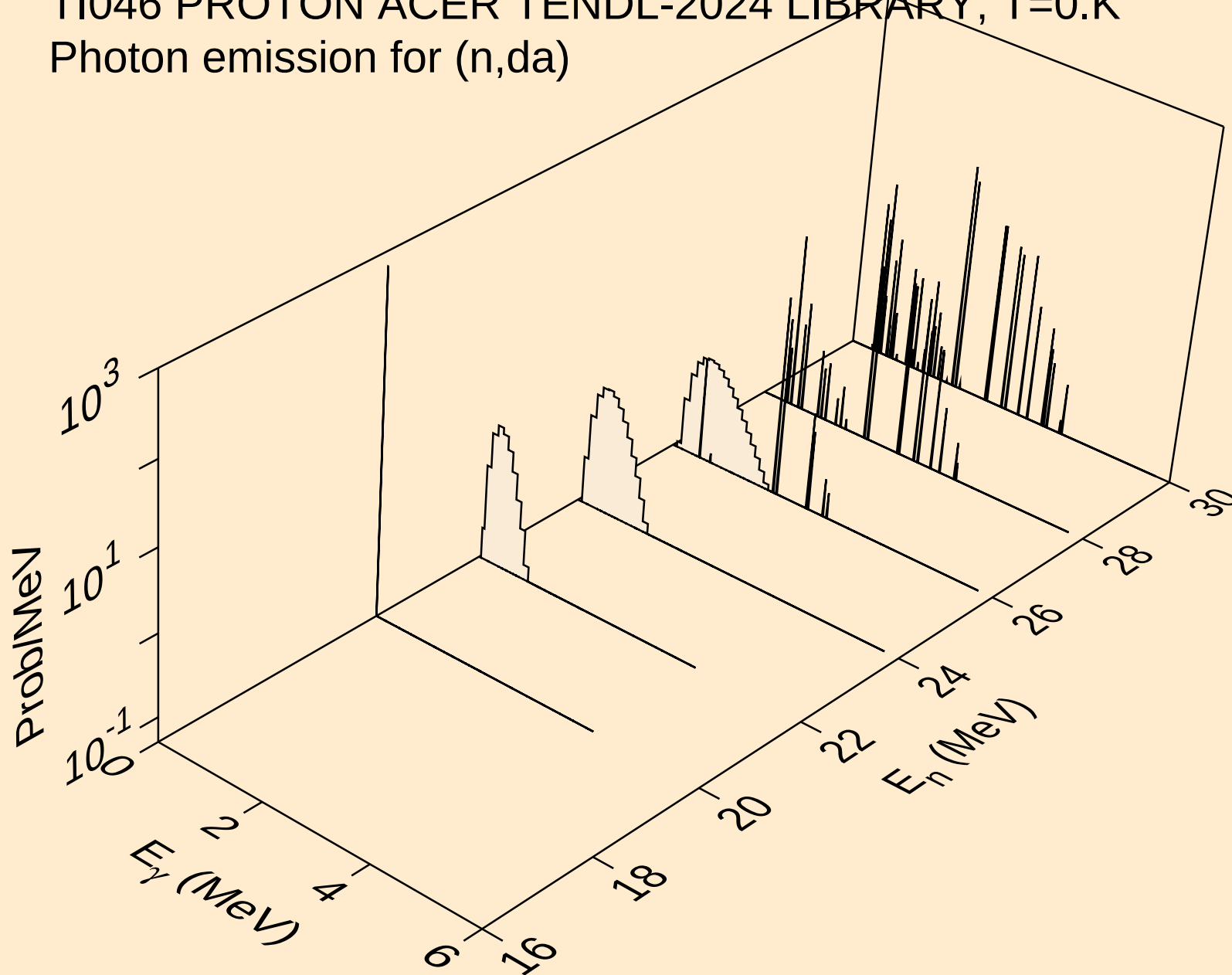


TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

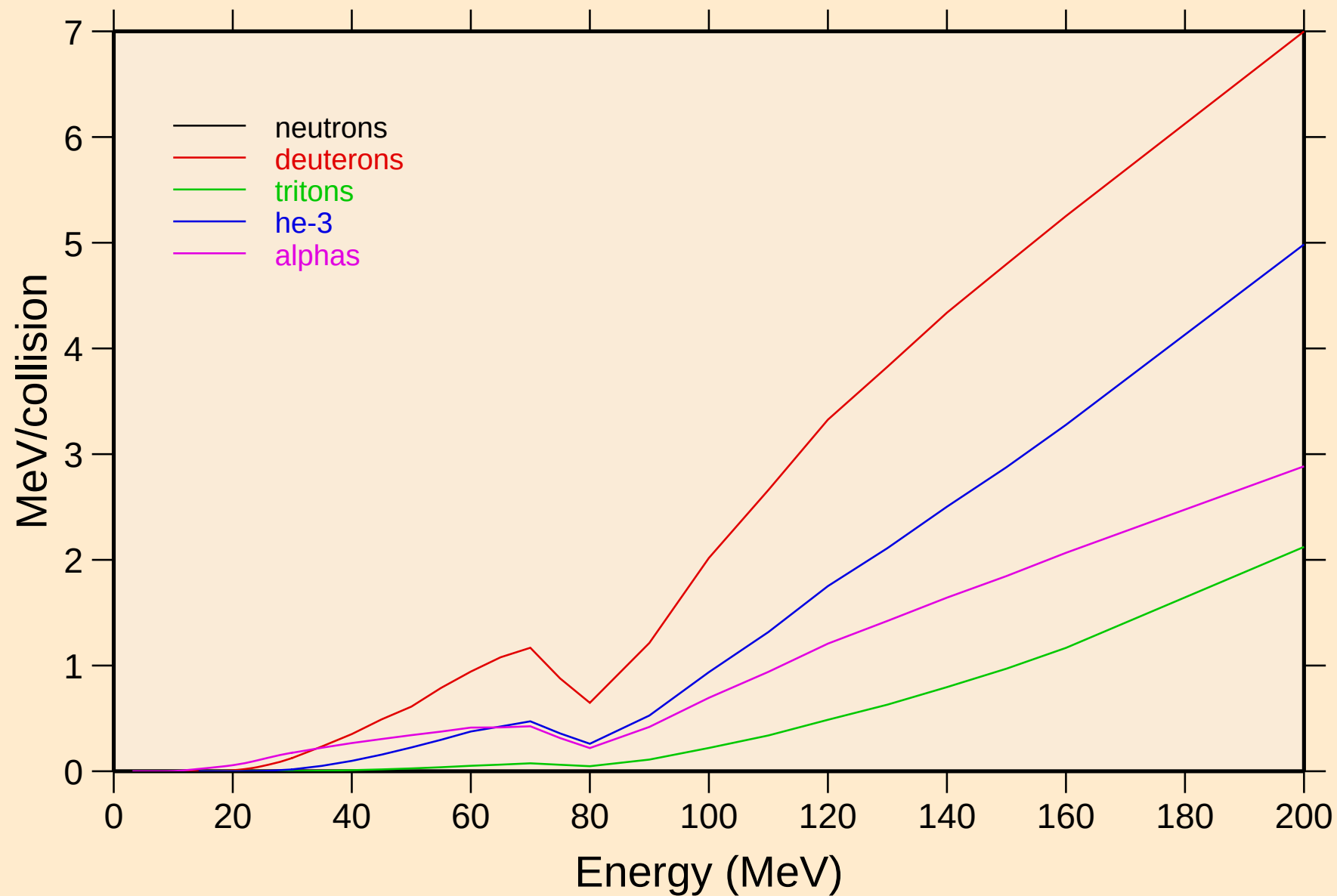


TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



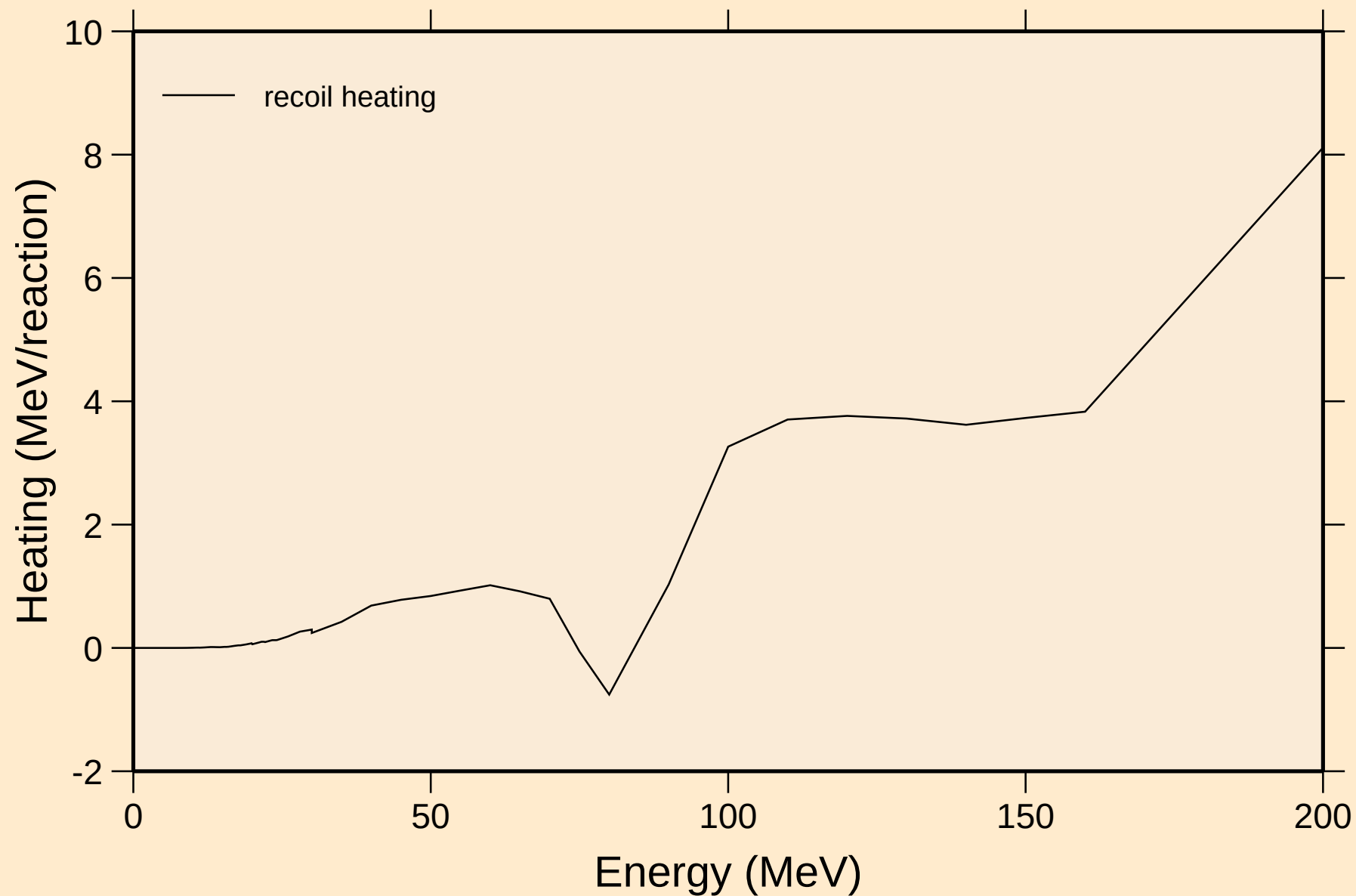
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



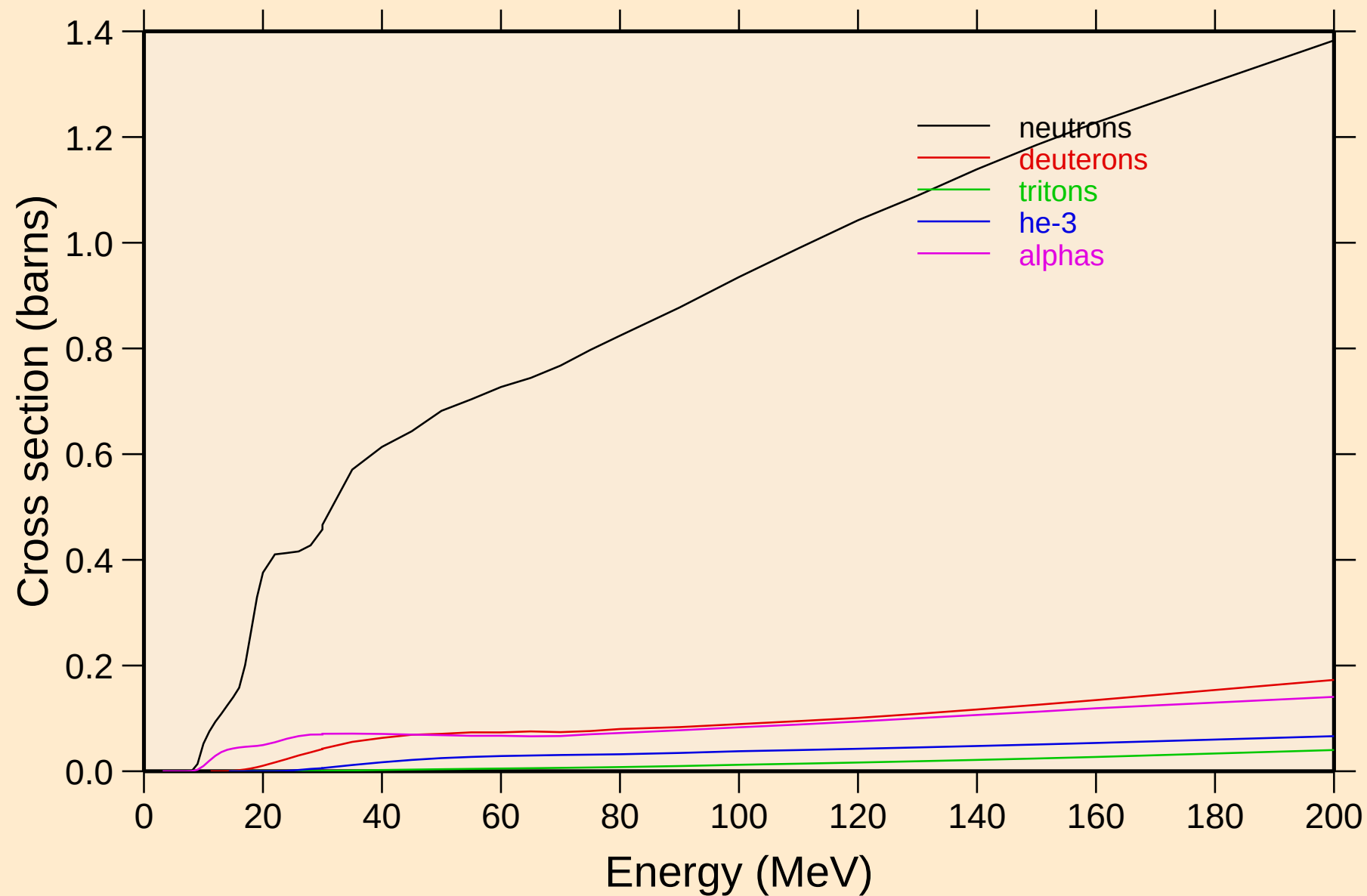
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

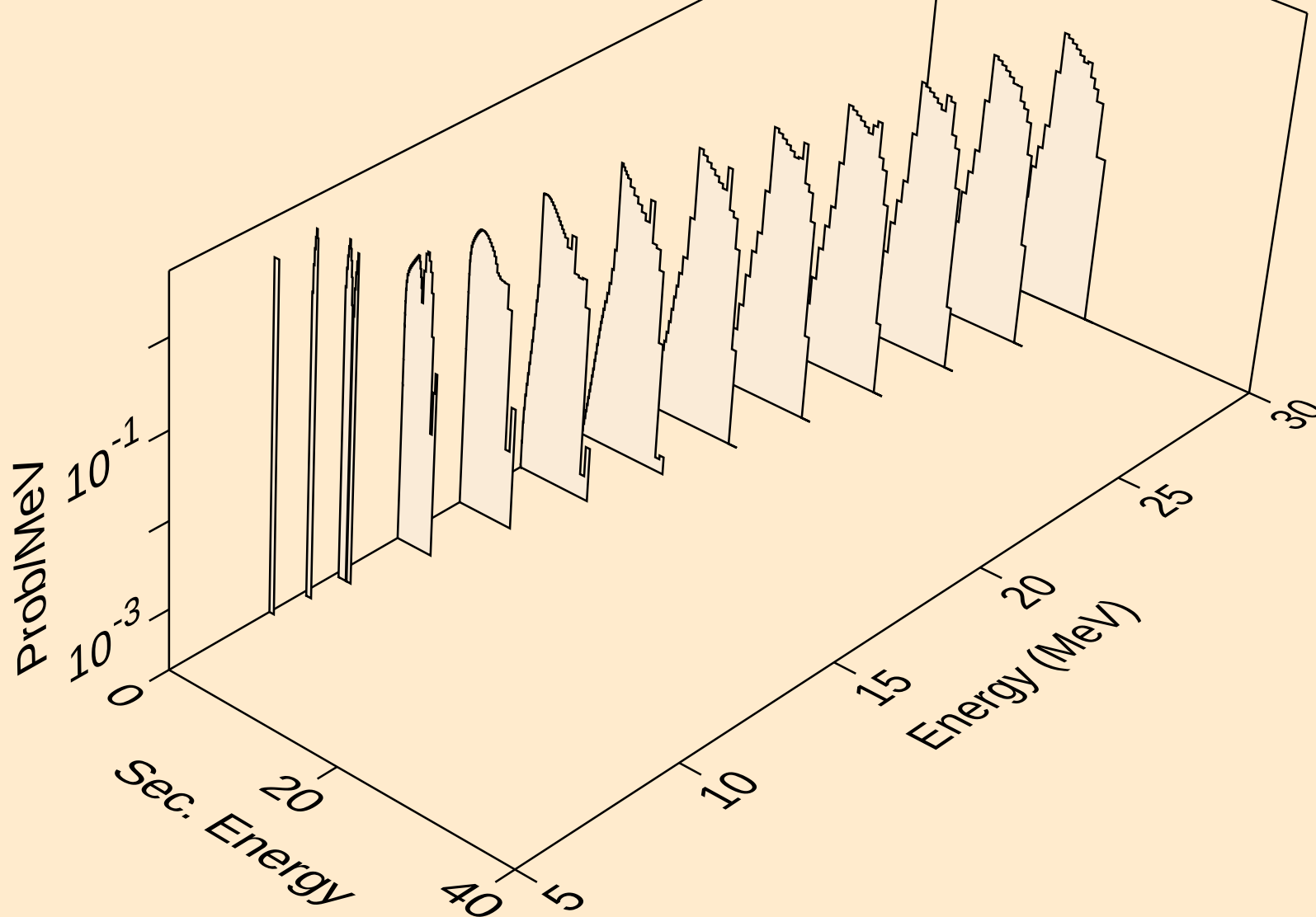


TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K

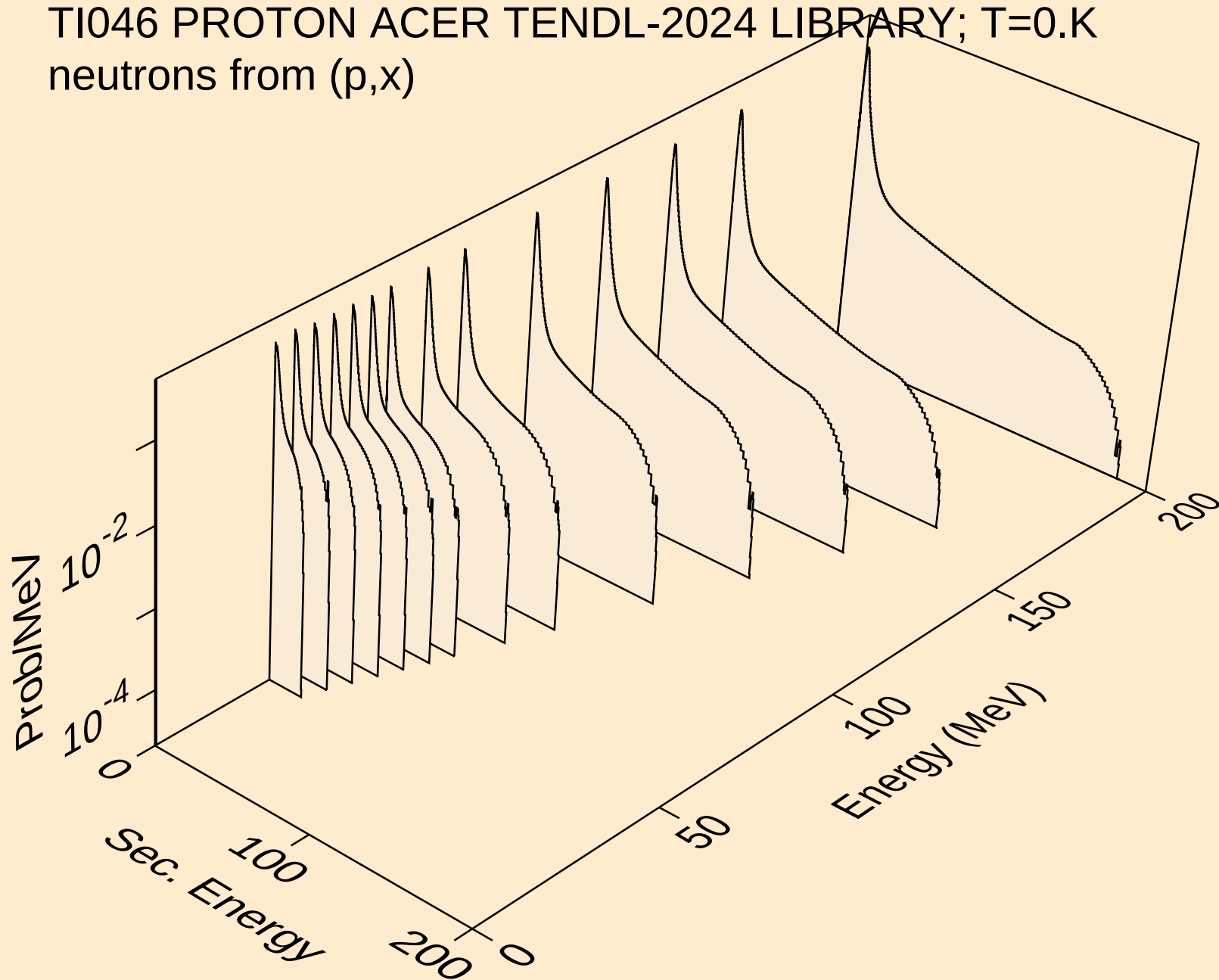
Particle production cross sections



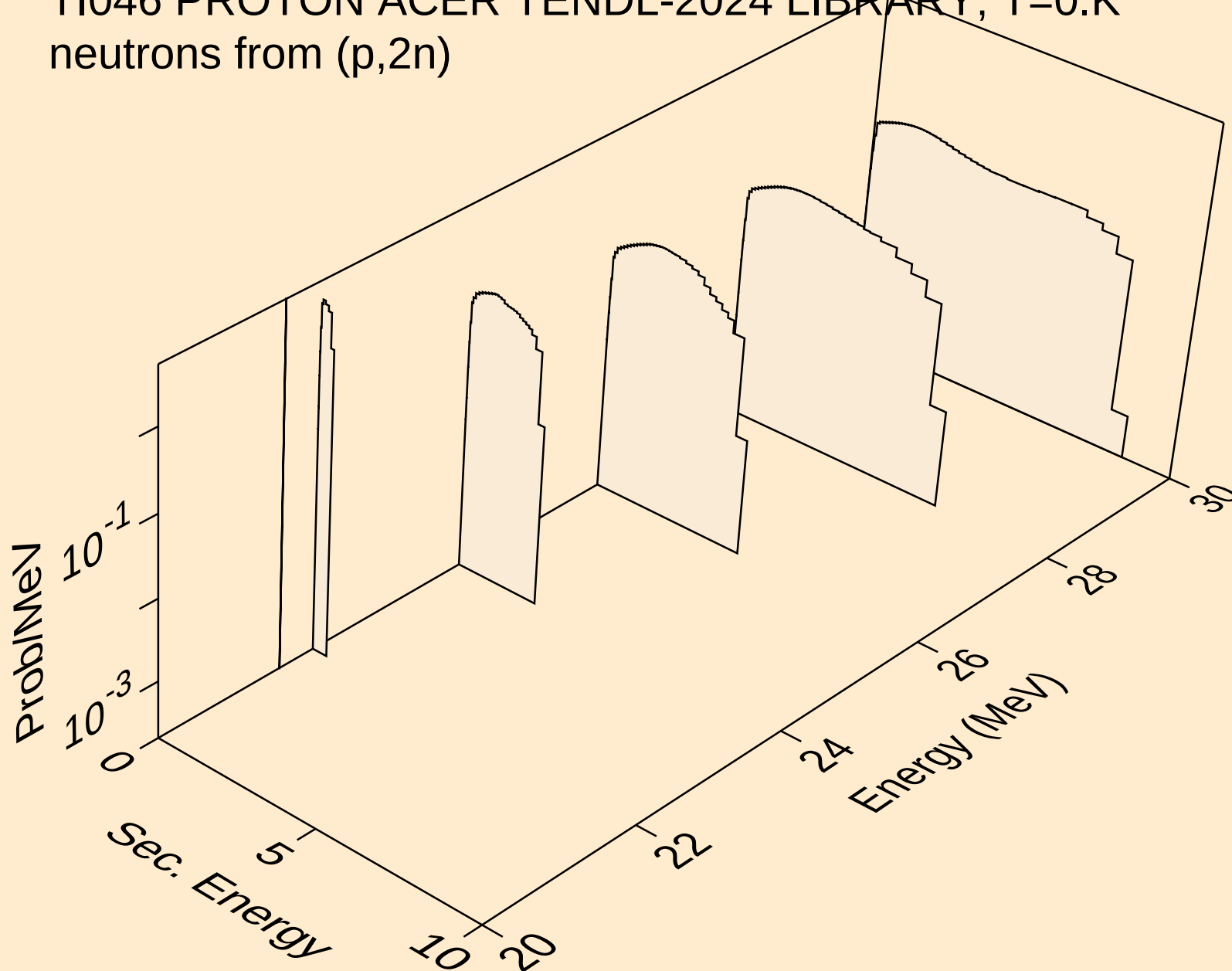
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



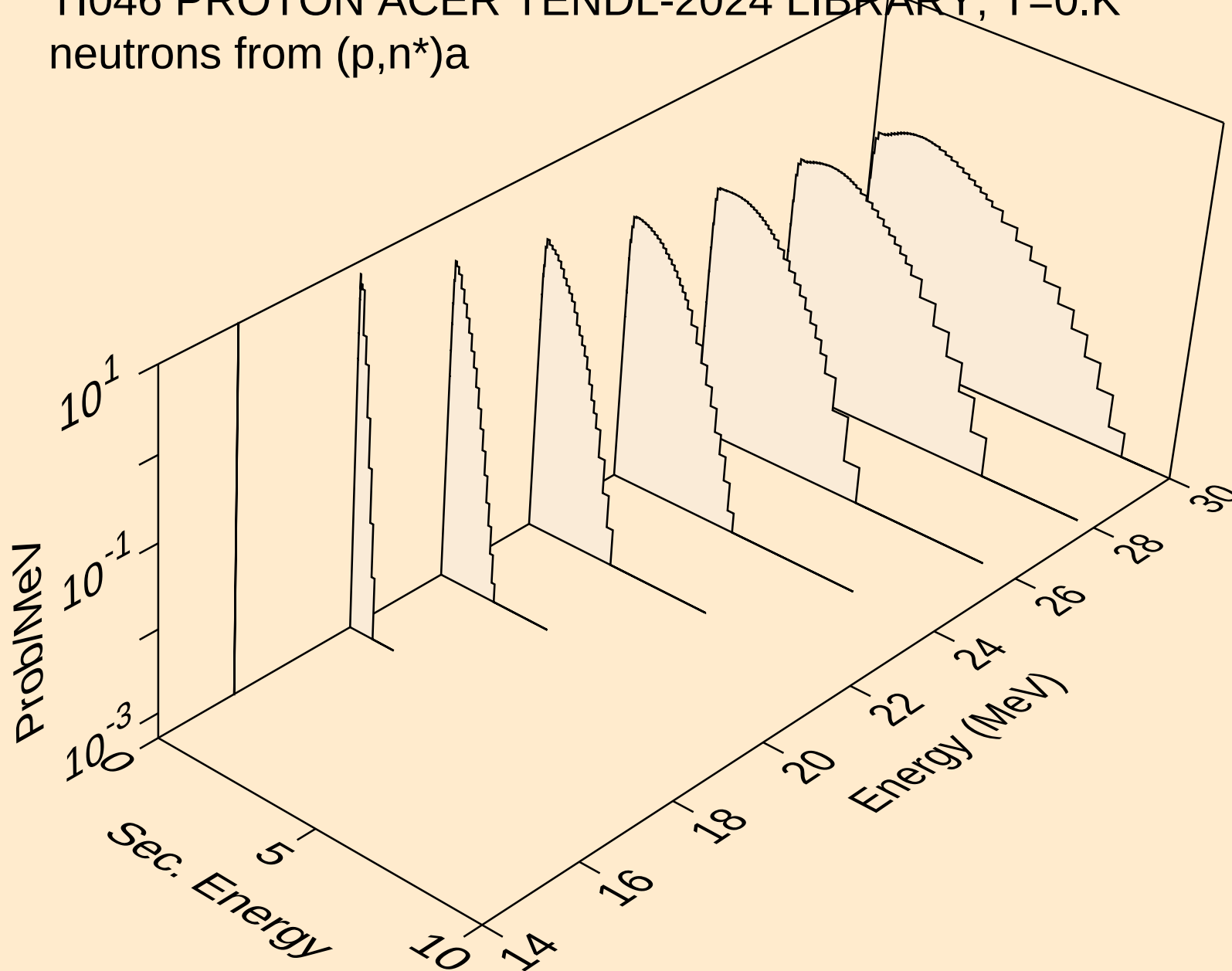
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



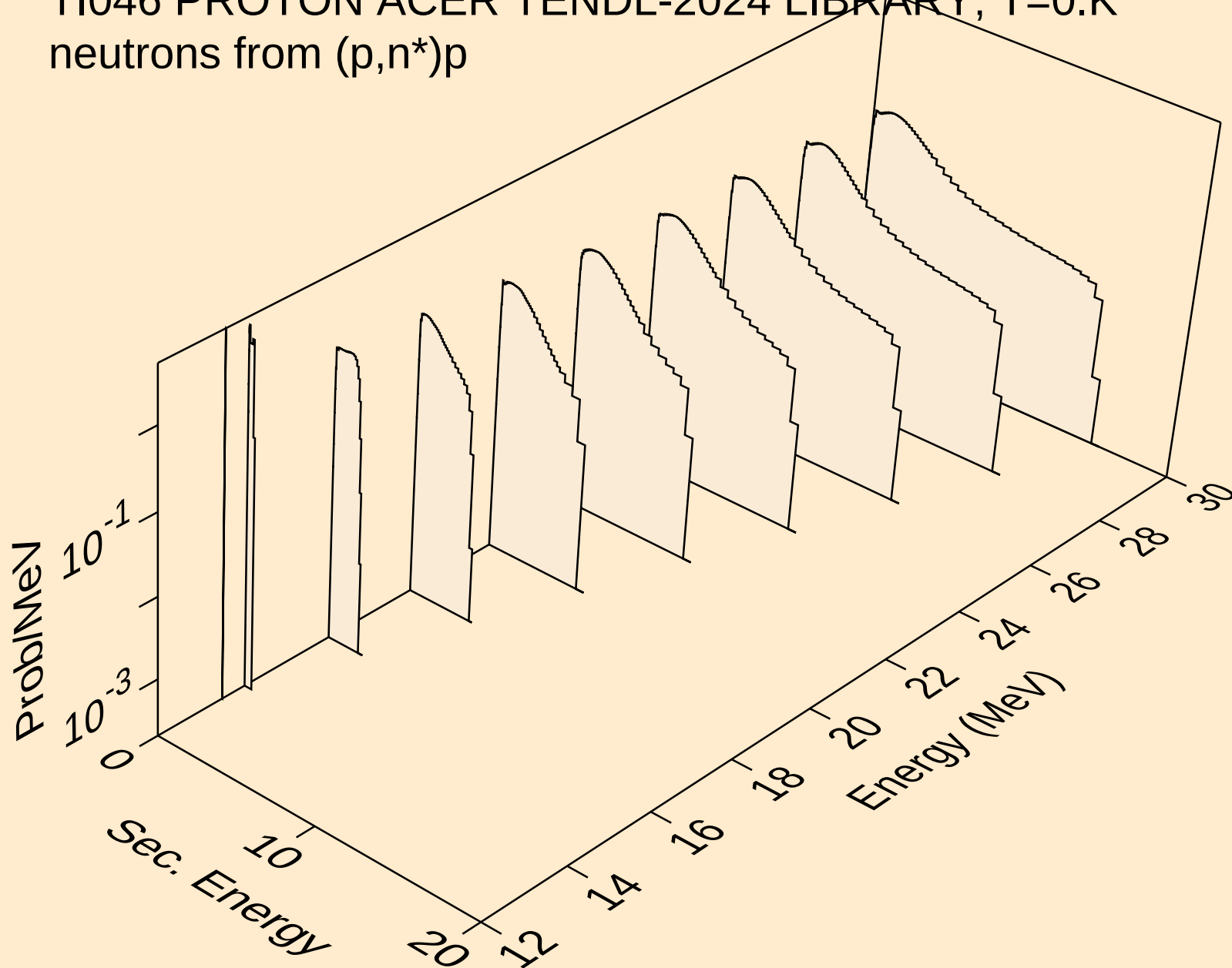
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



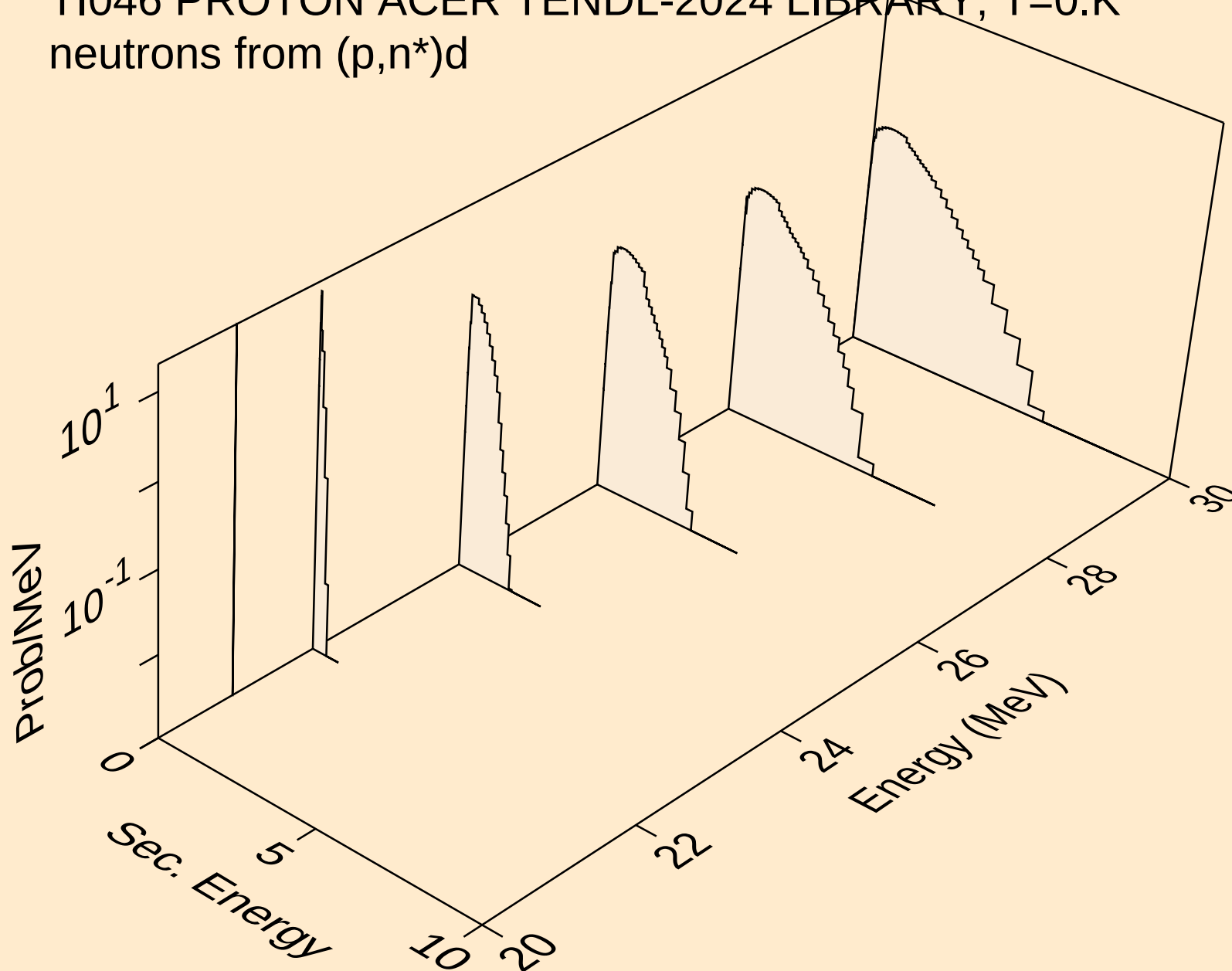
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



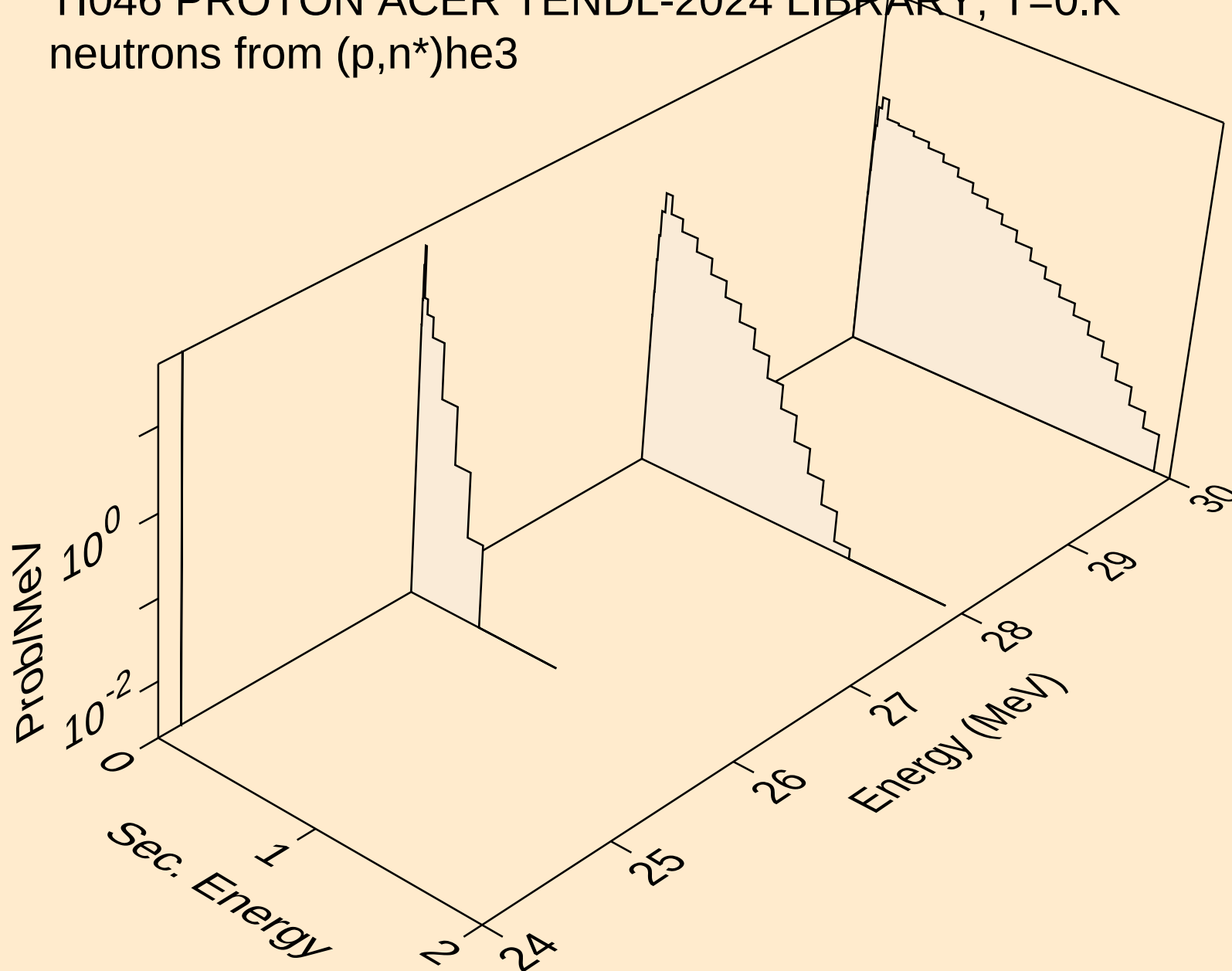
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



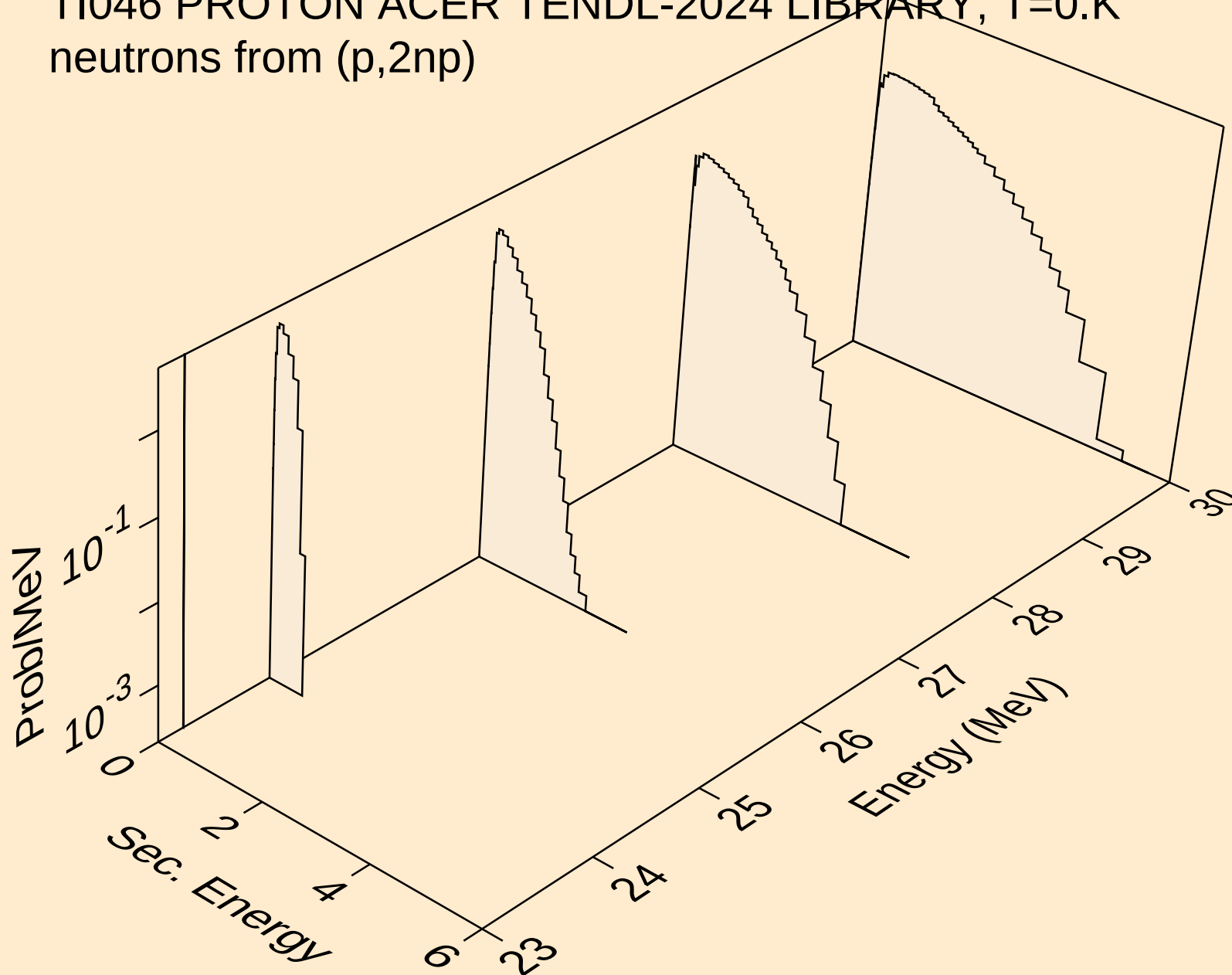
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



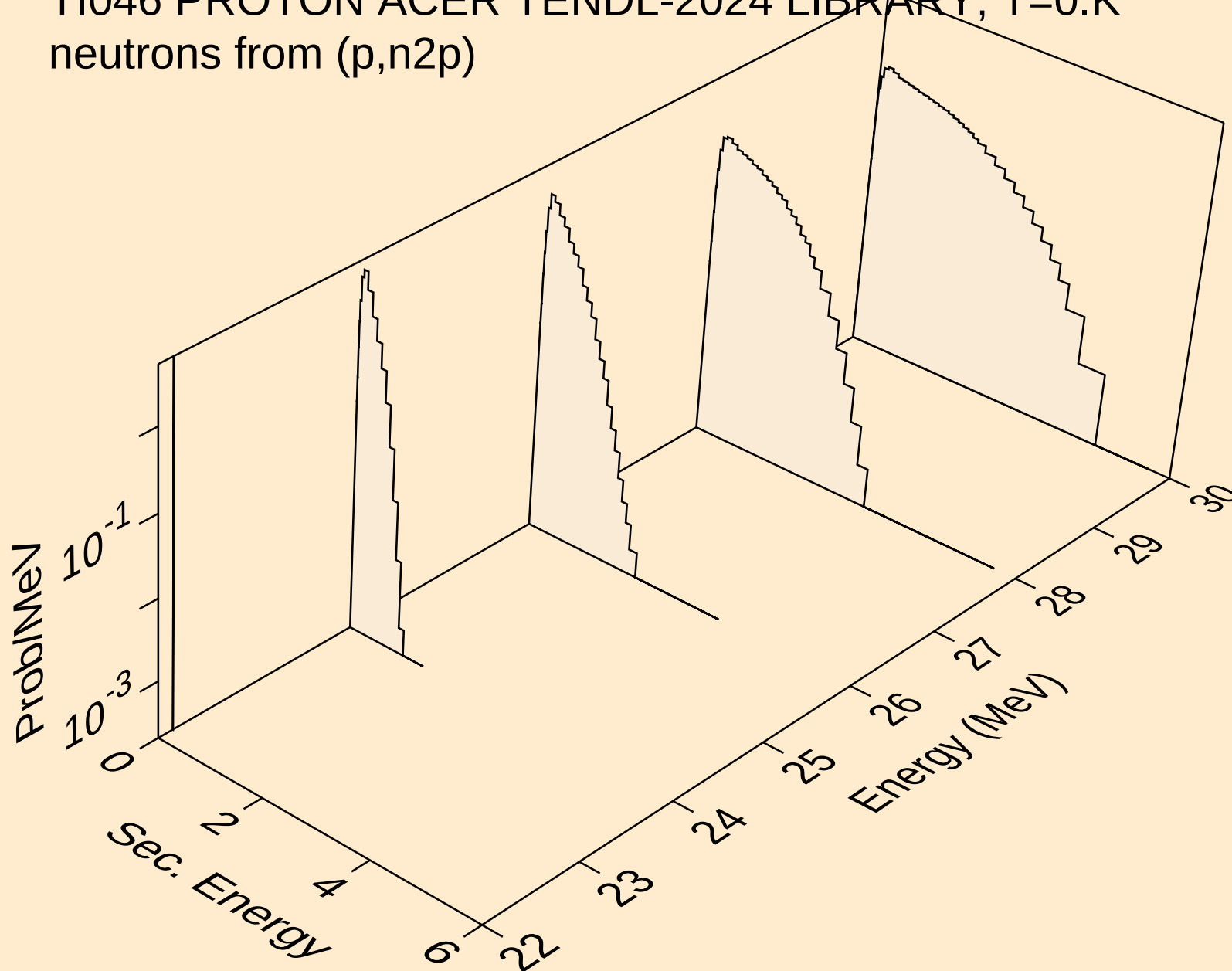
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



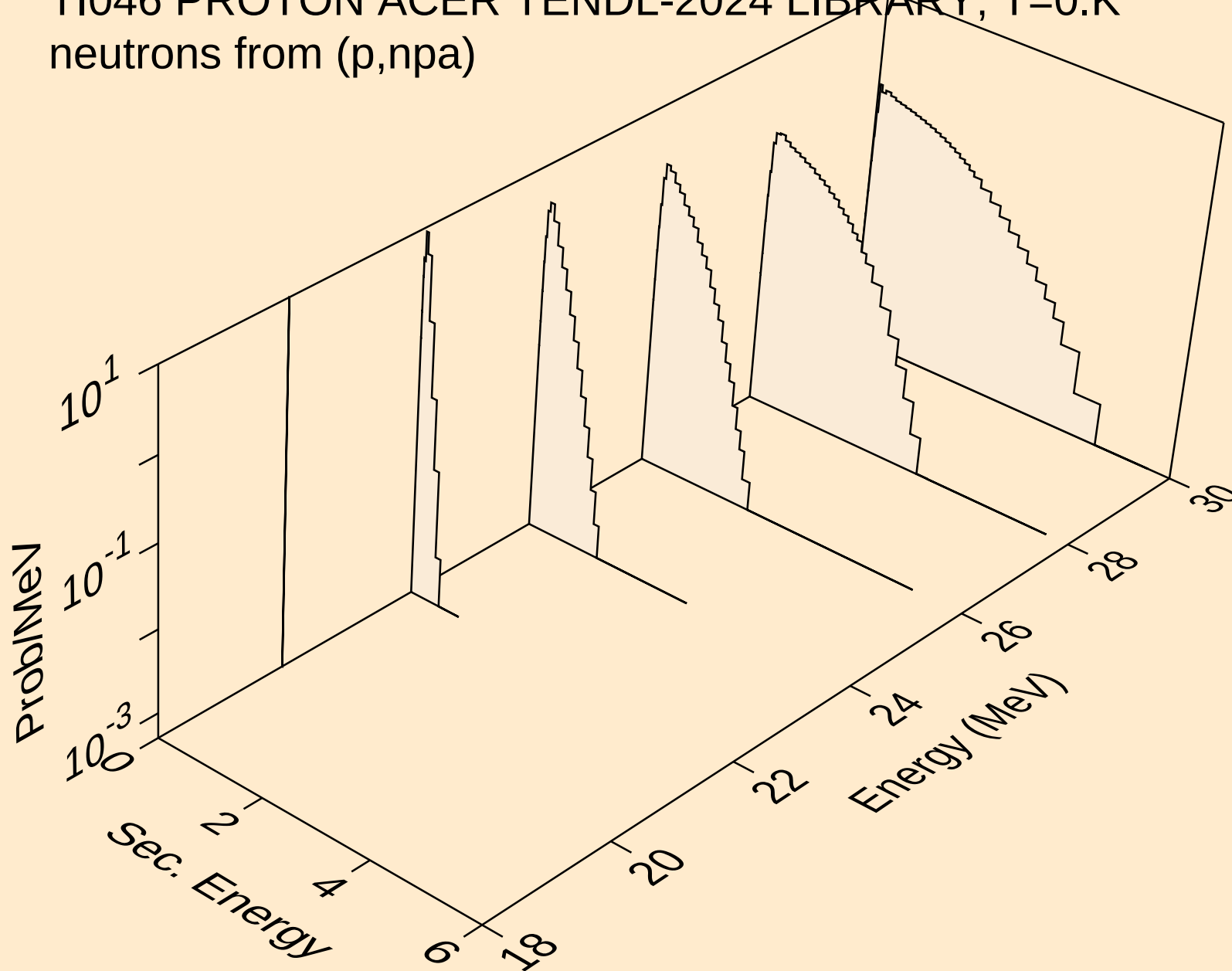
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



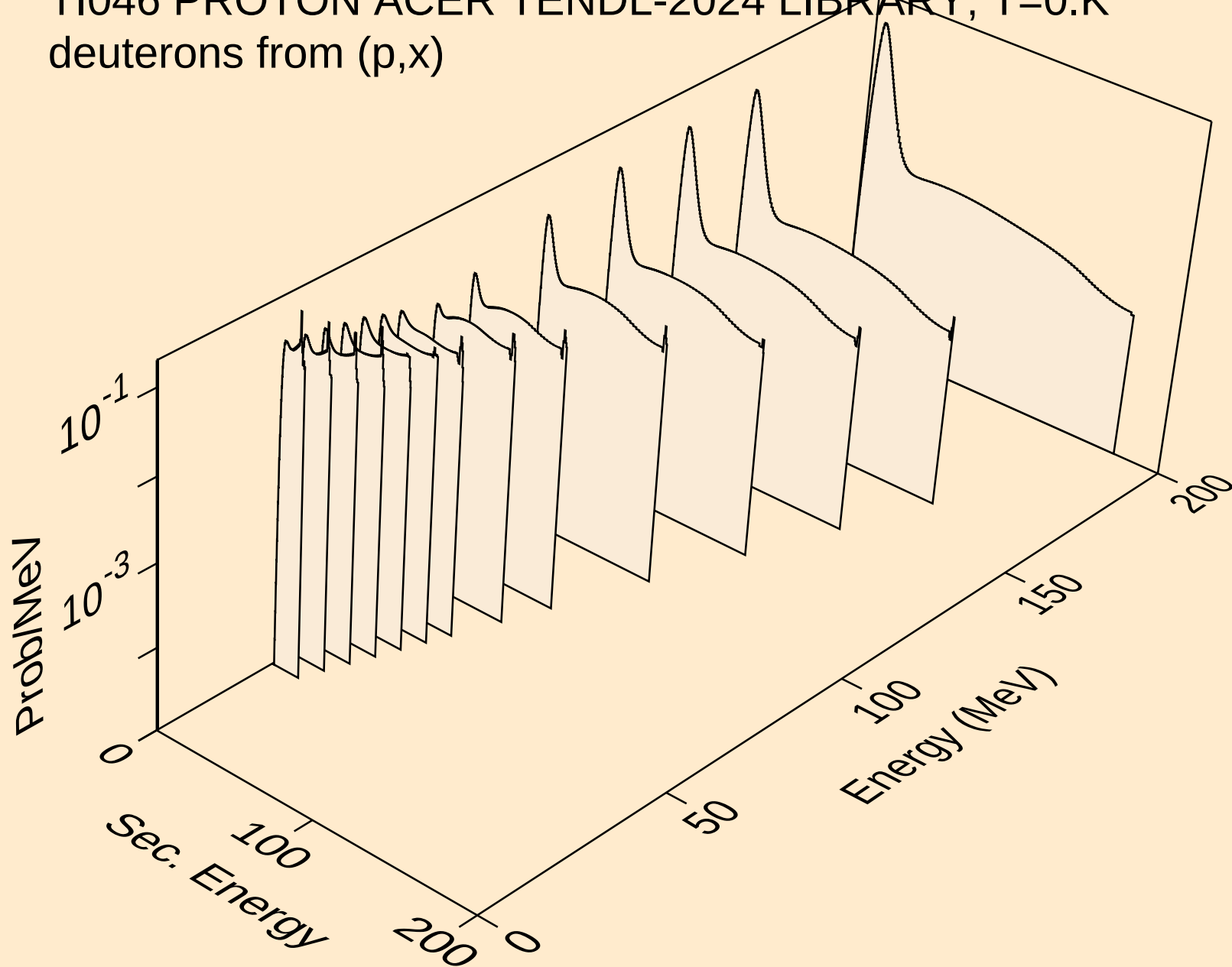
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



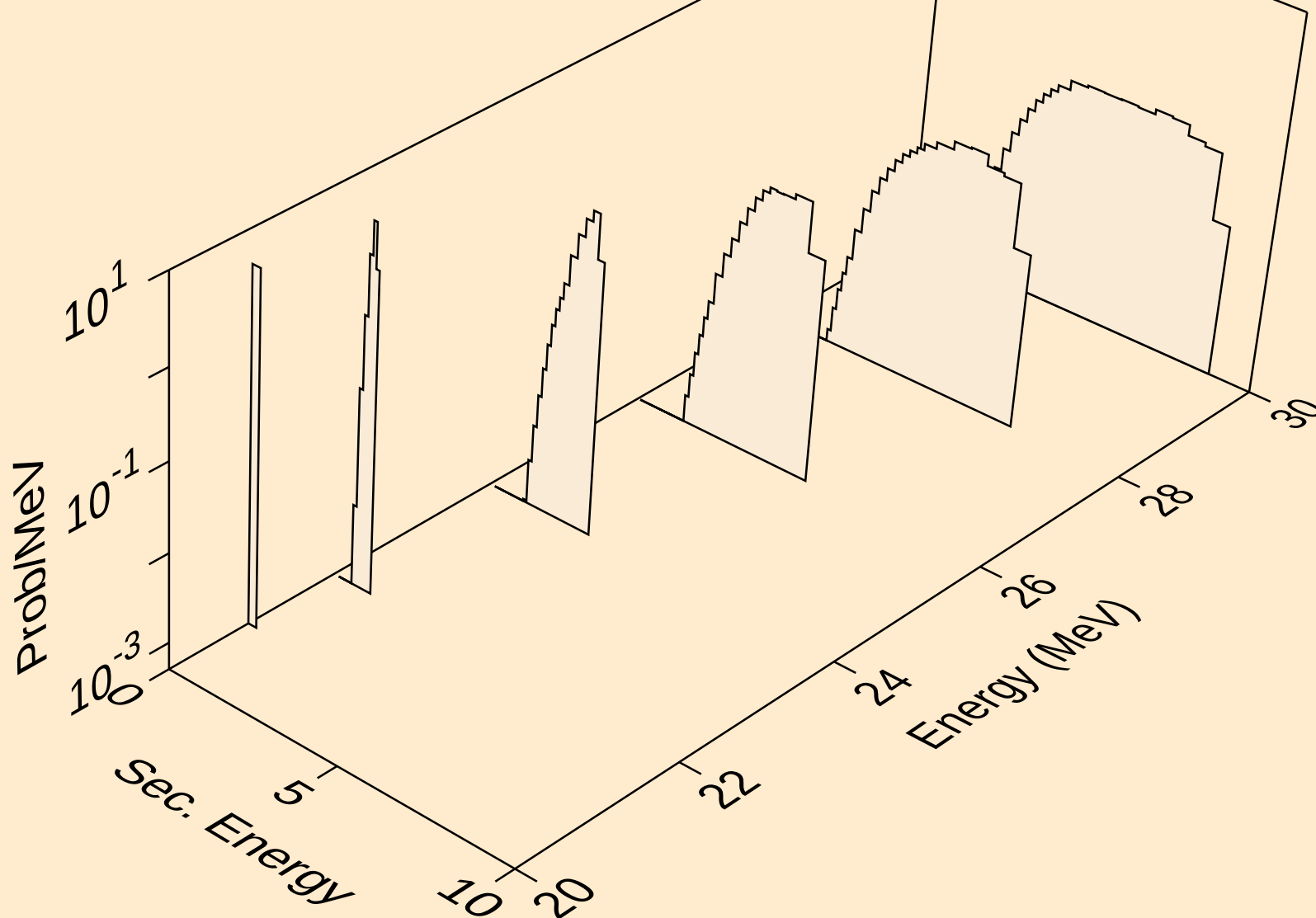
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



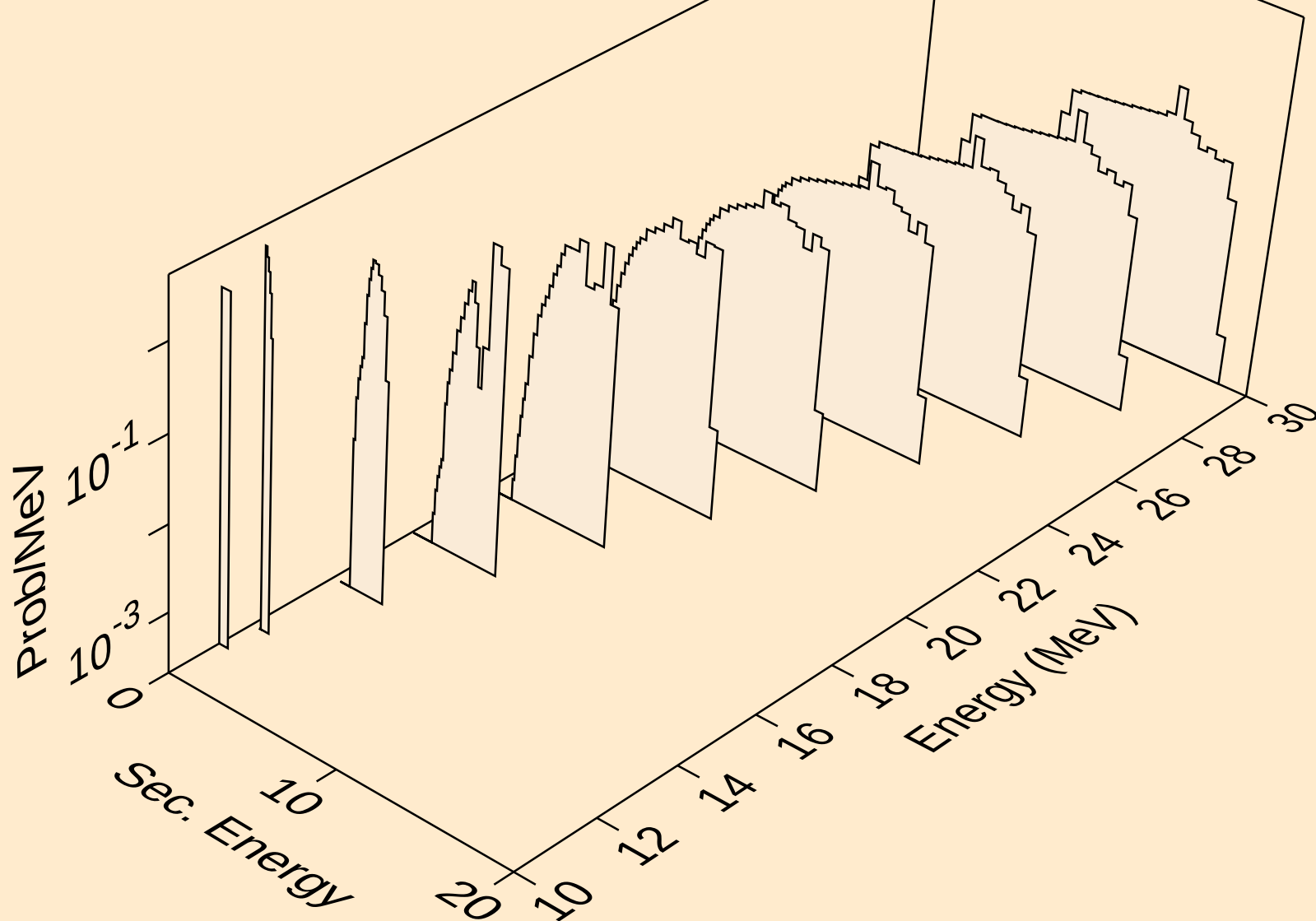
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



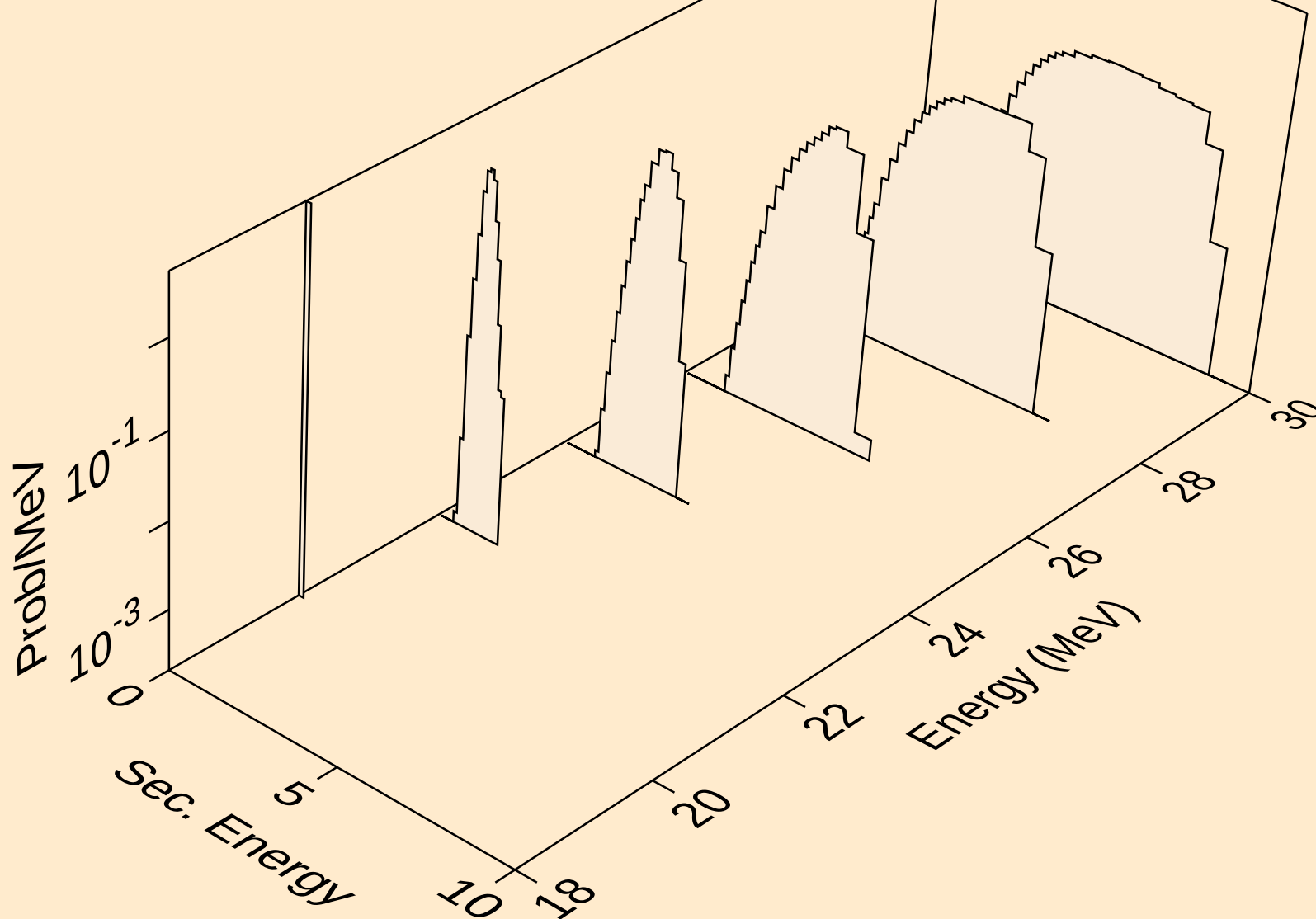
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



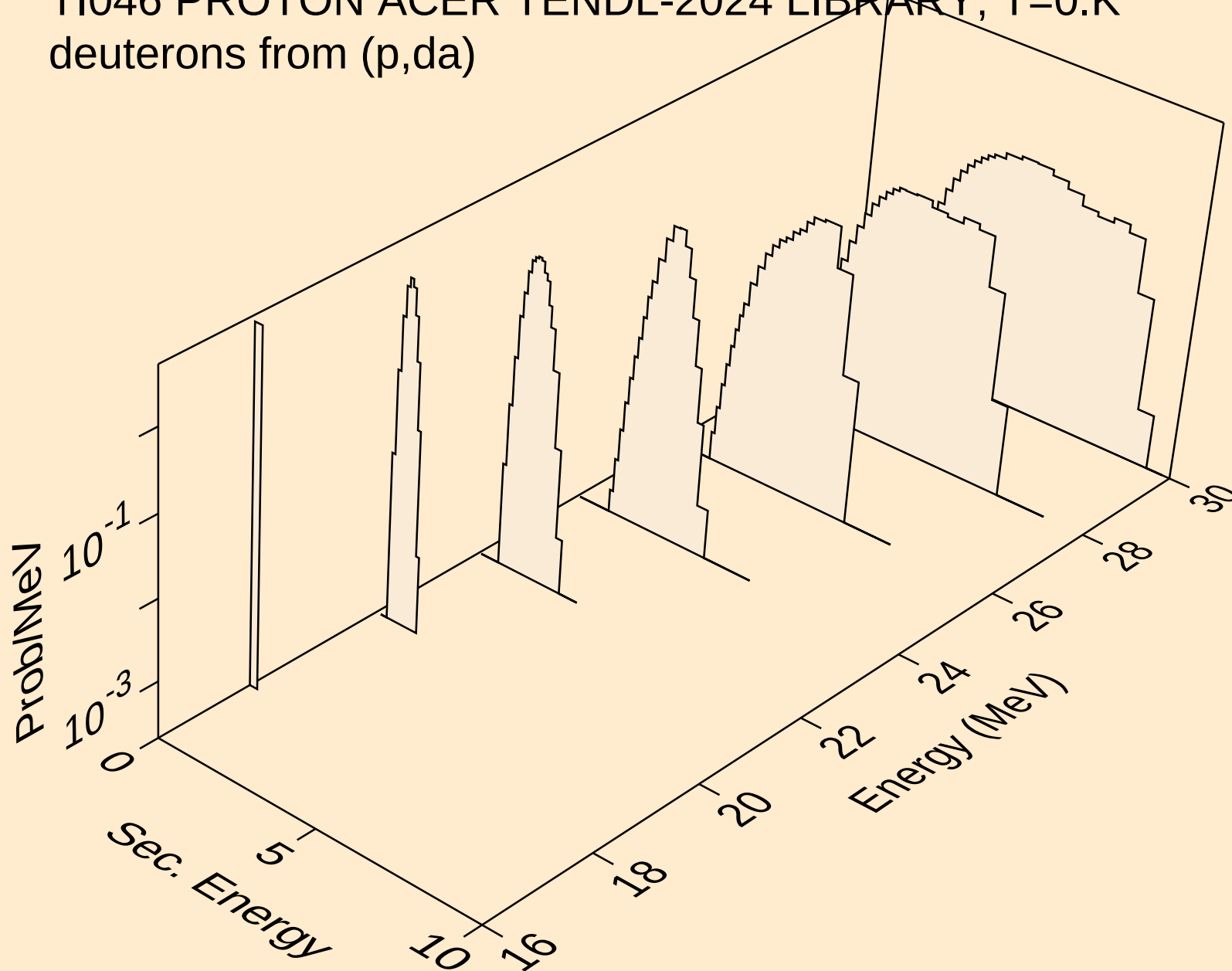
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deuterons from (p,d)



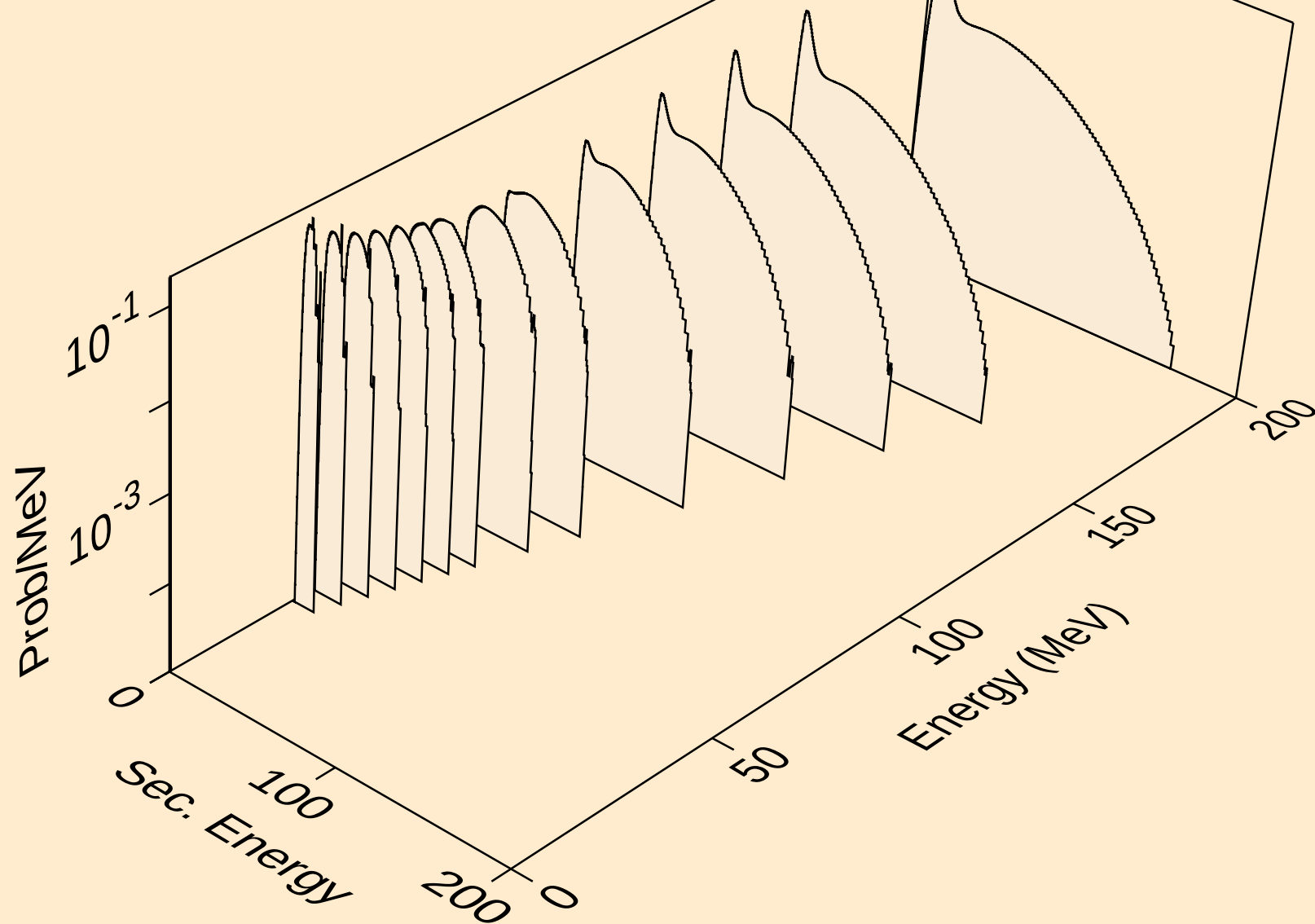
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deuterons from (p,pd)



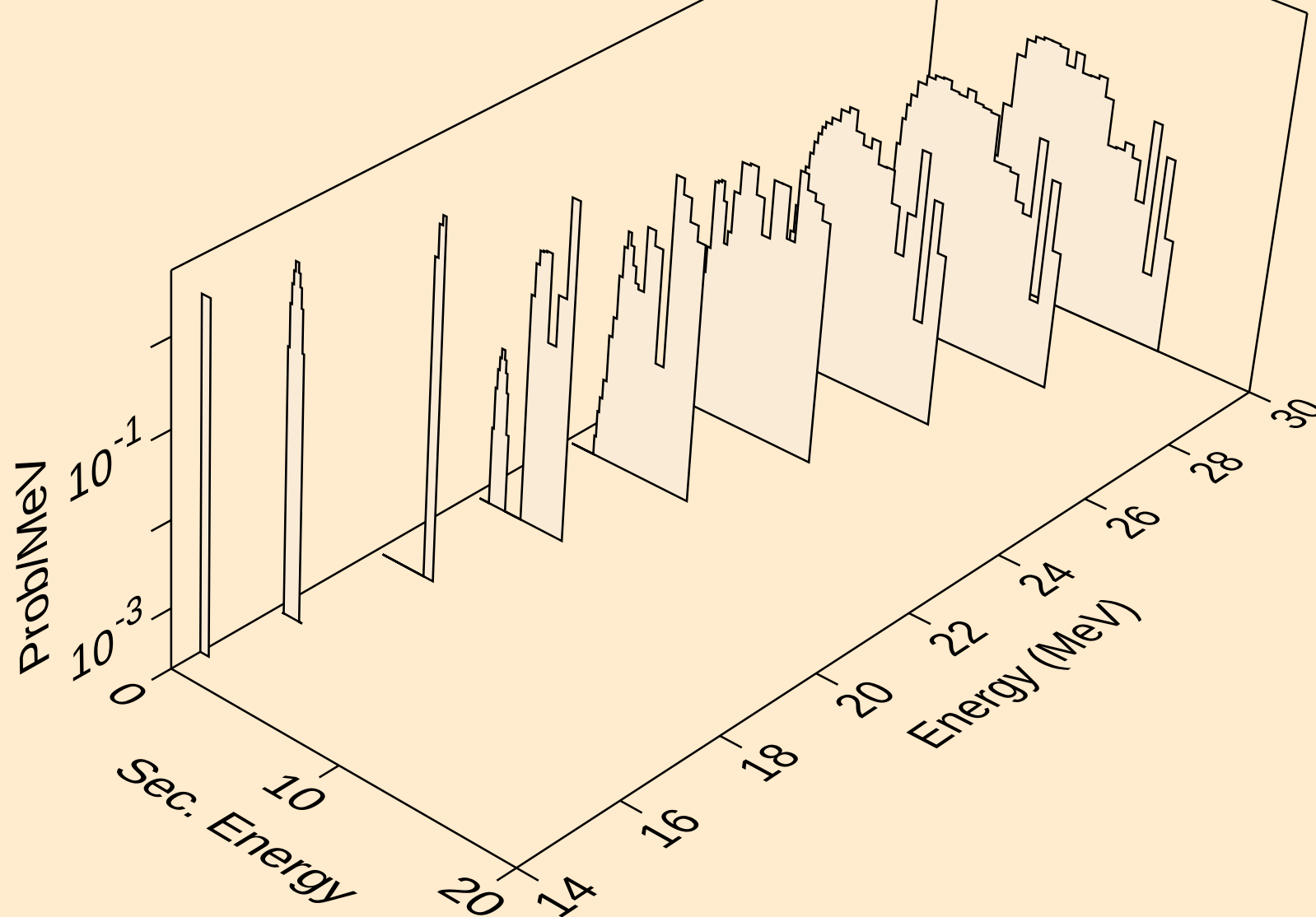
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deuterons from (p,da)



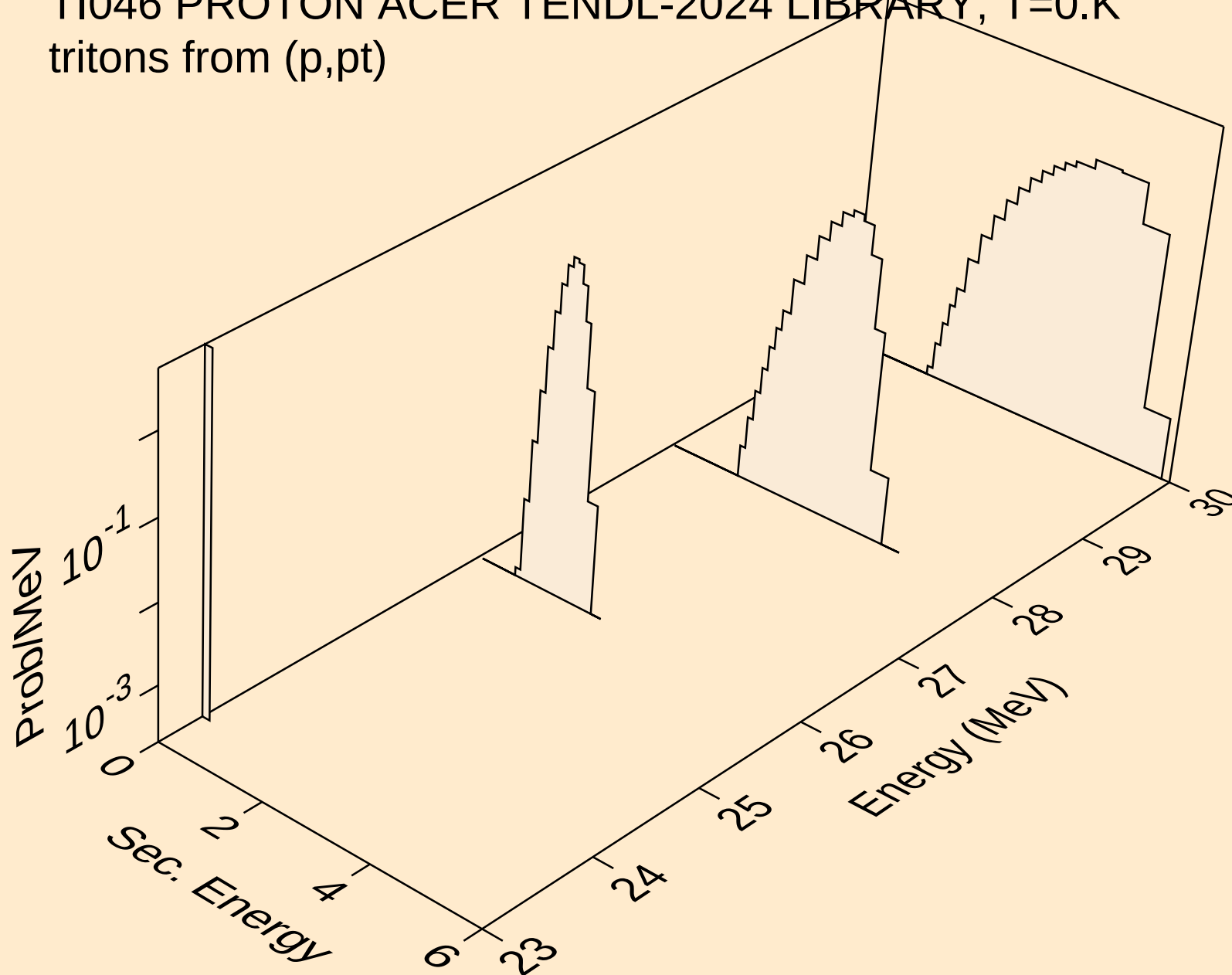
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



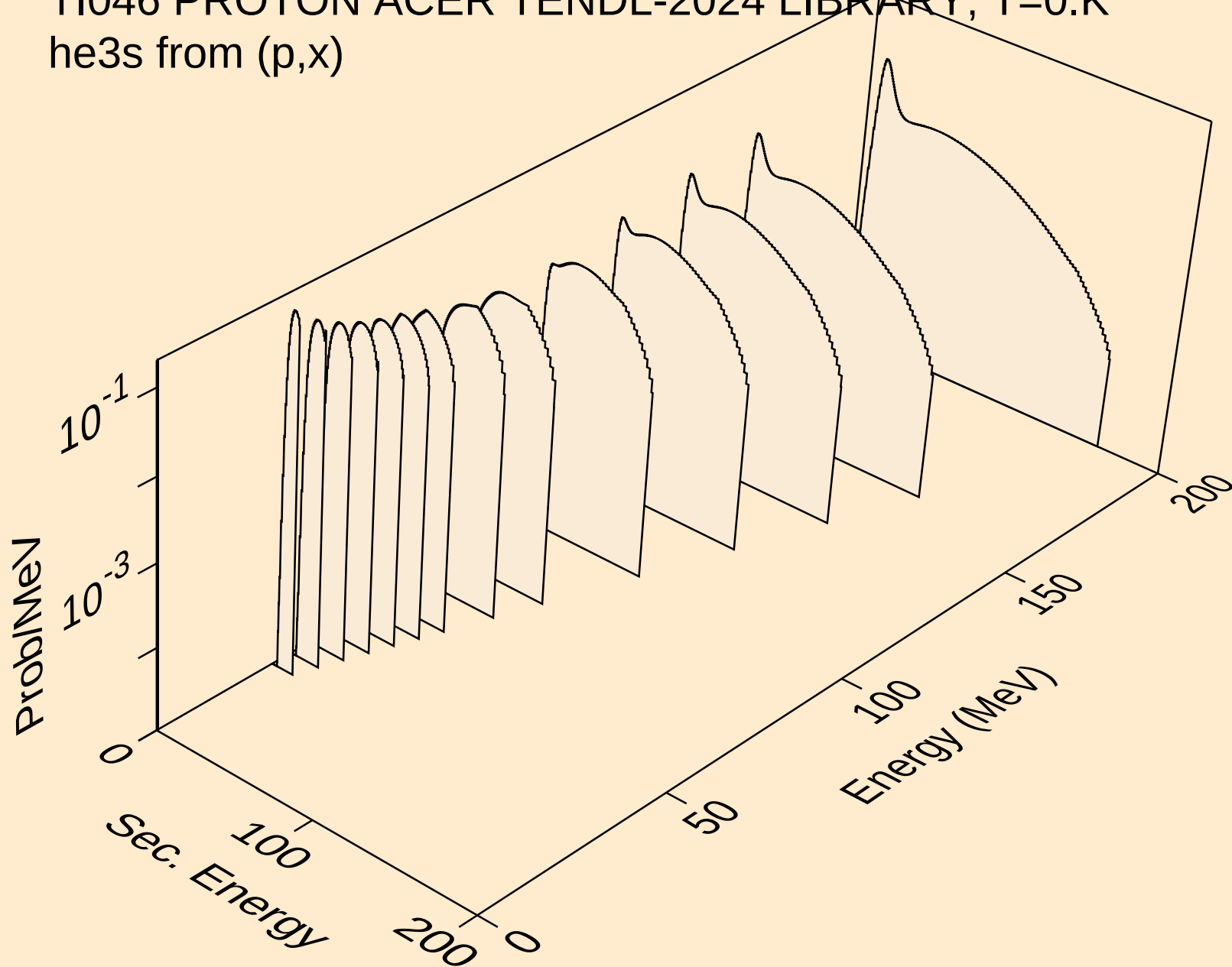
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



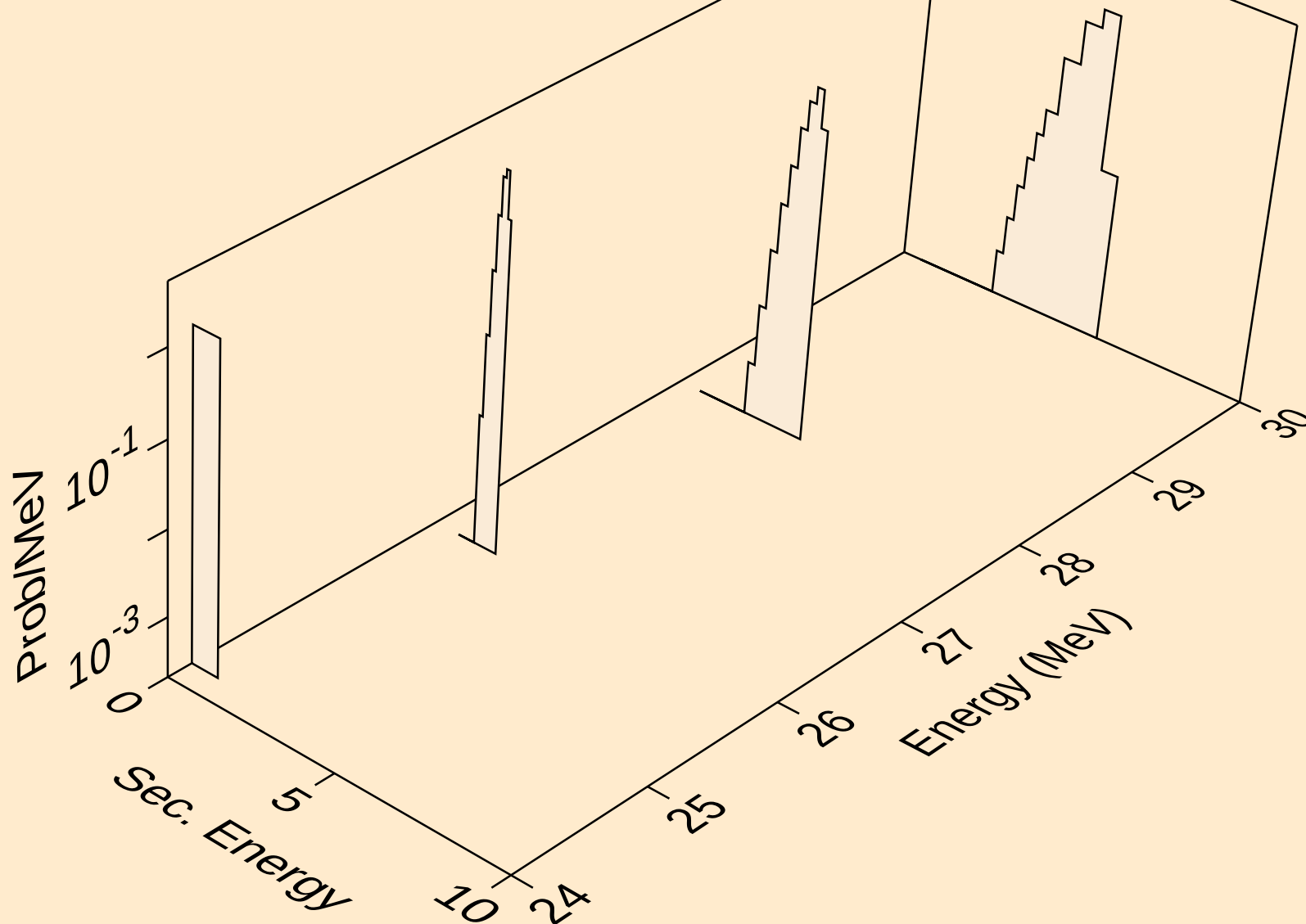
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



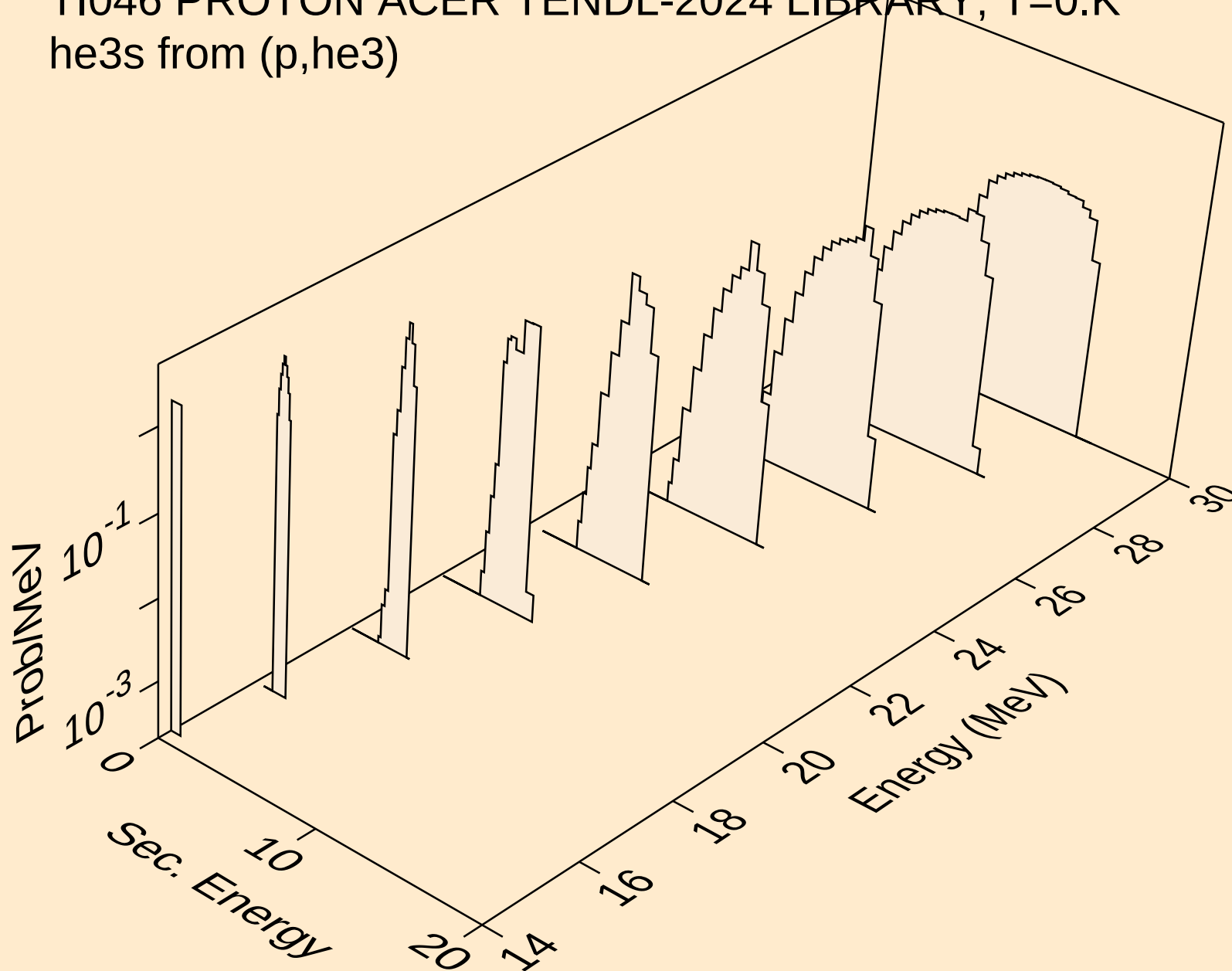
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



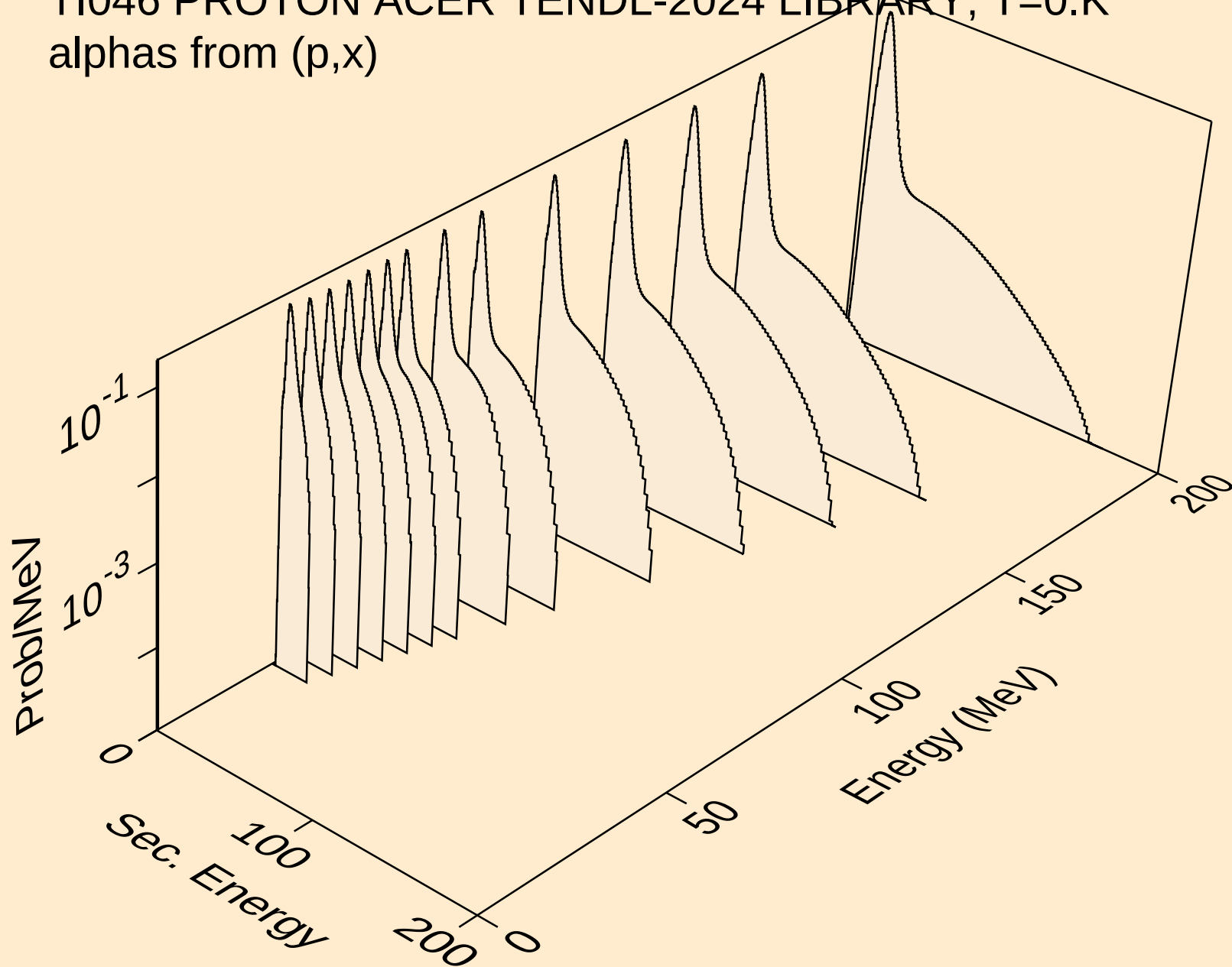
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



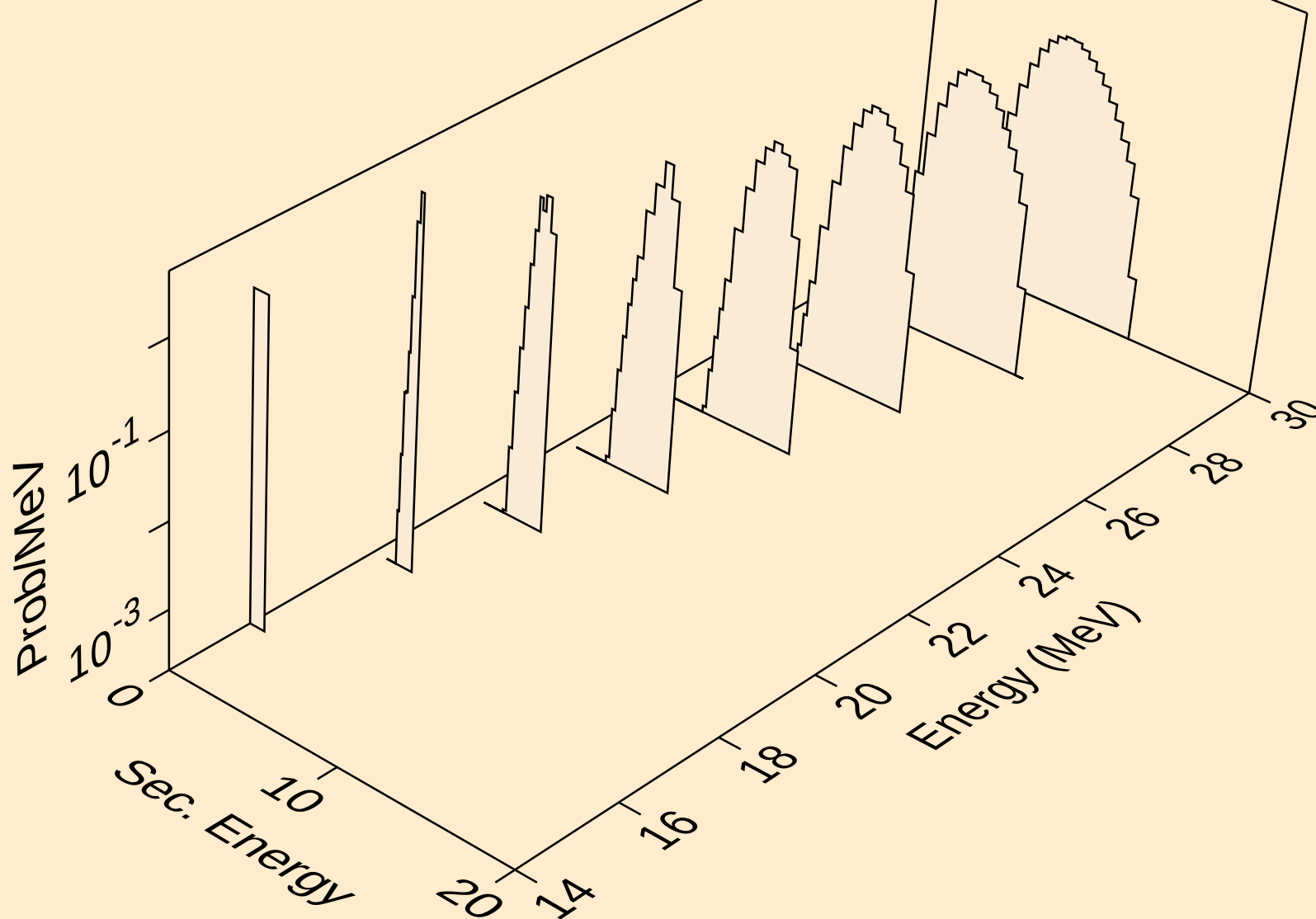
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



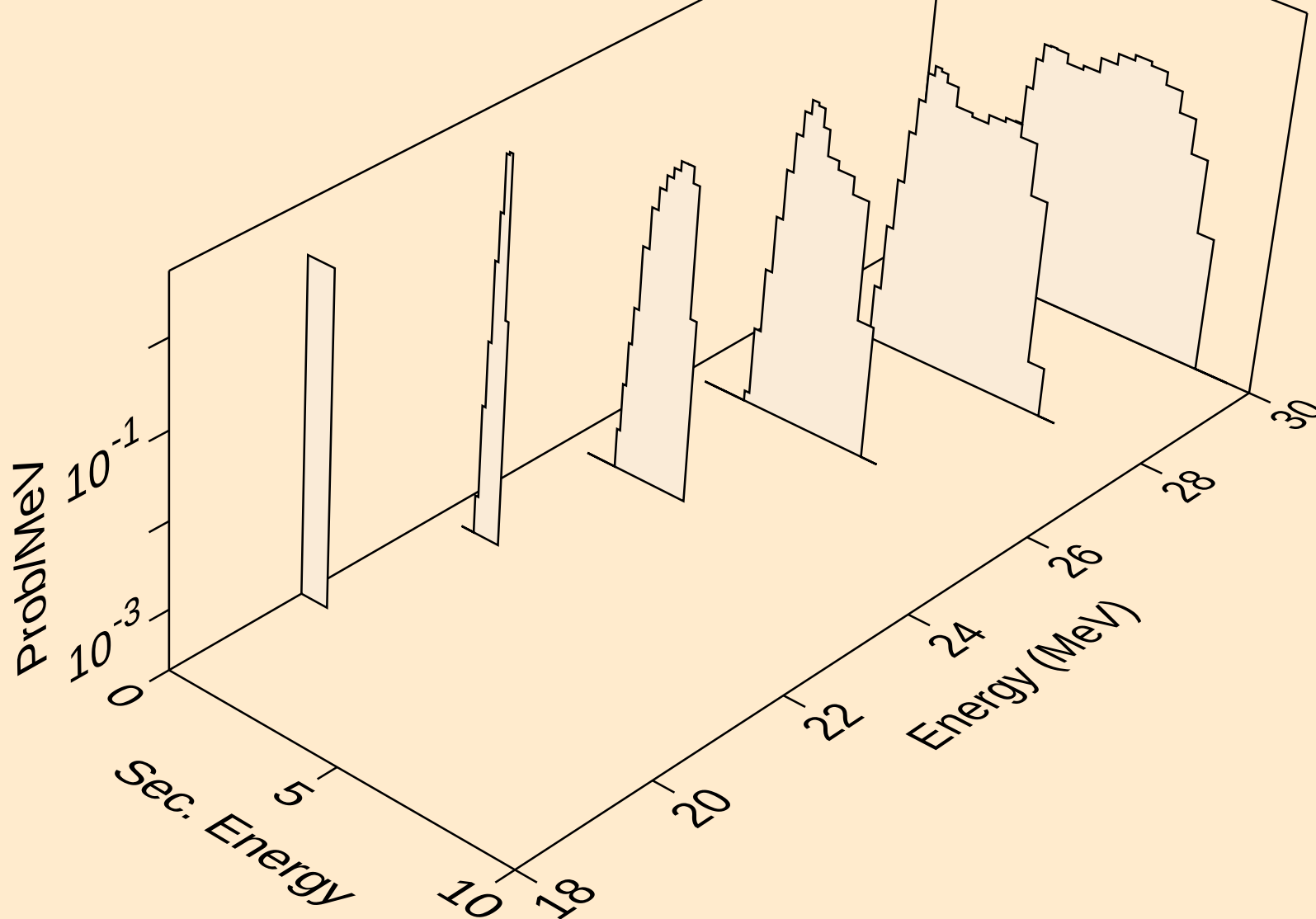
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



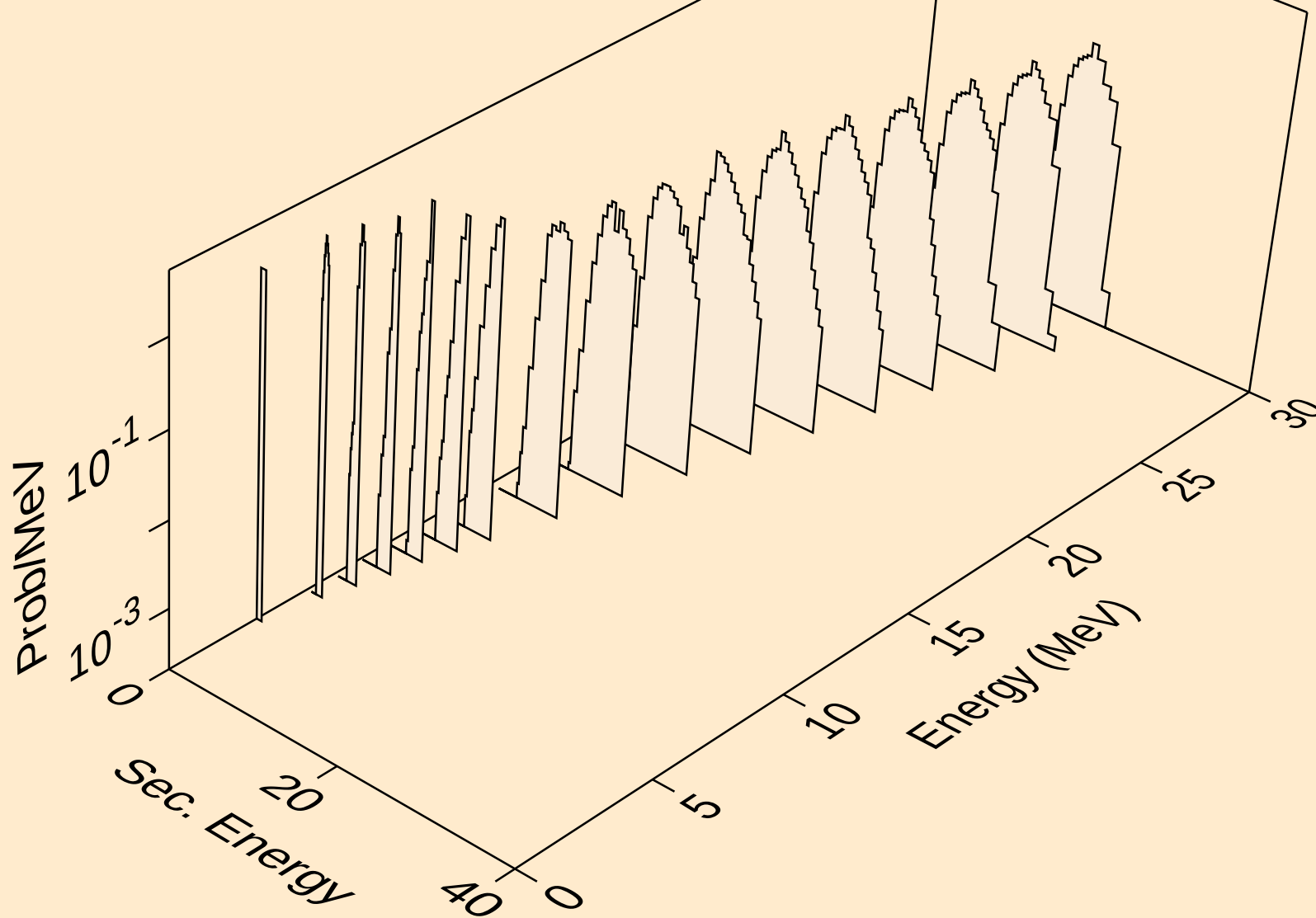
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



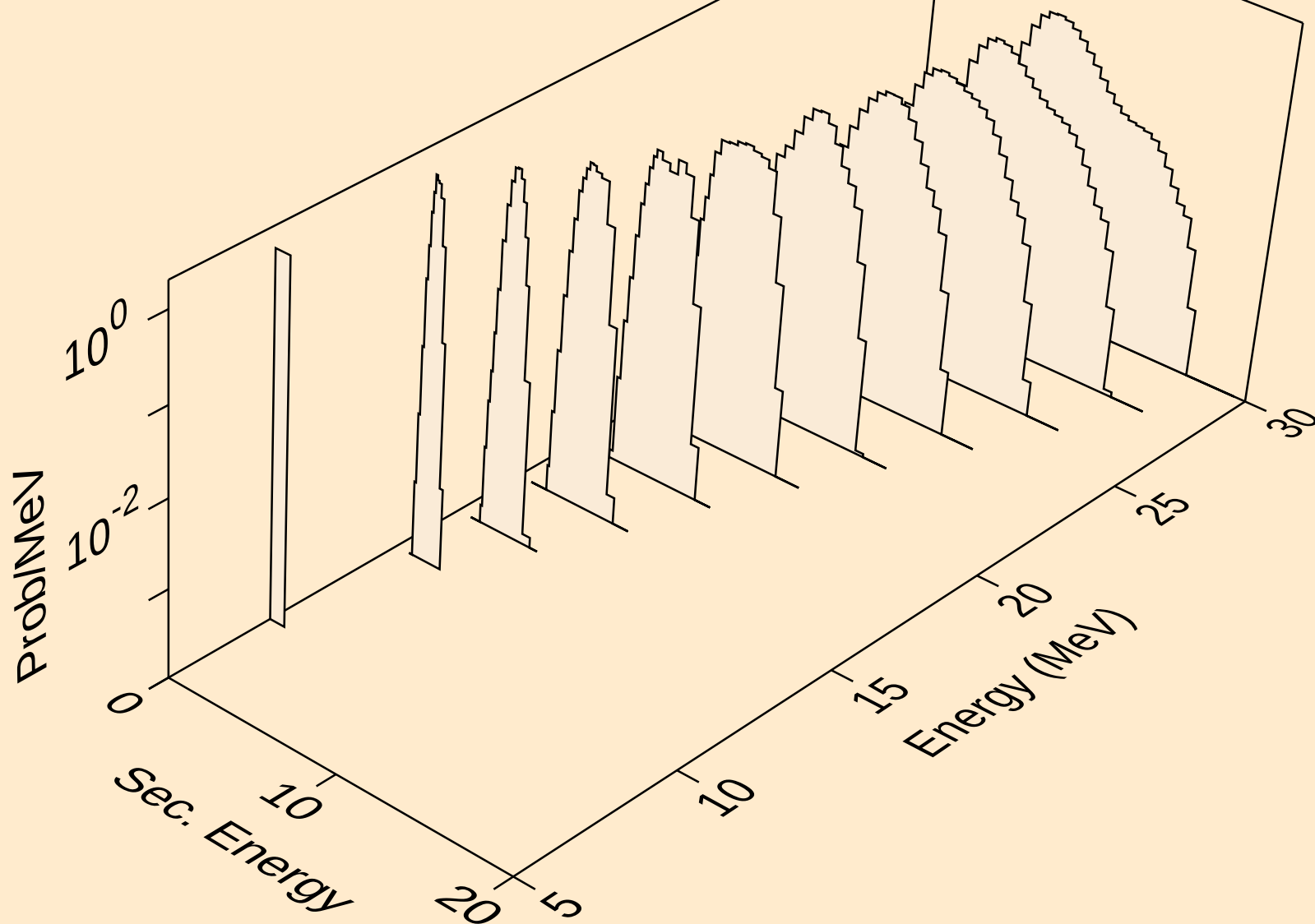
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



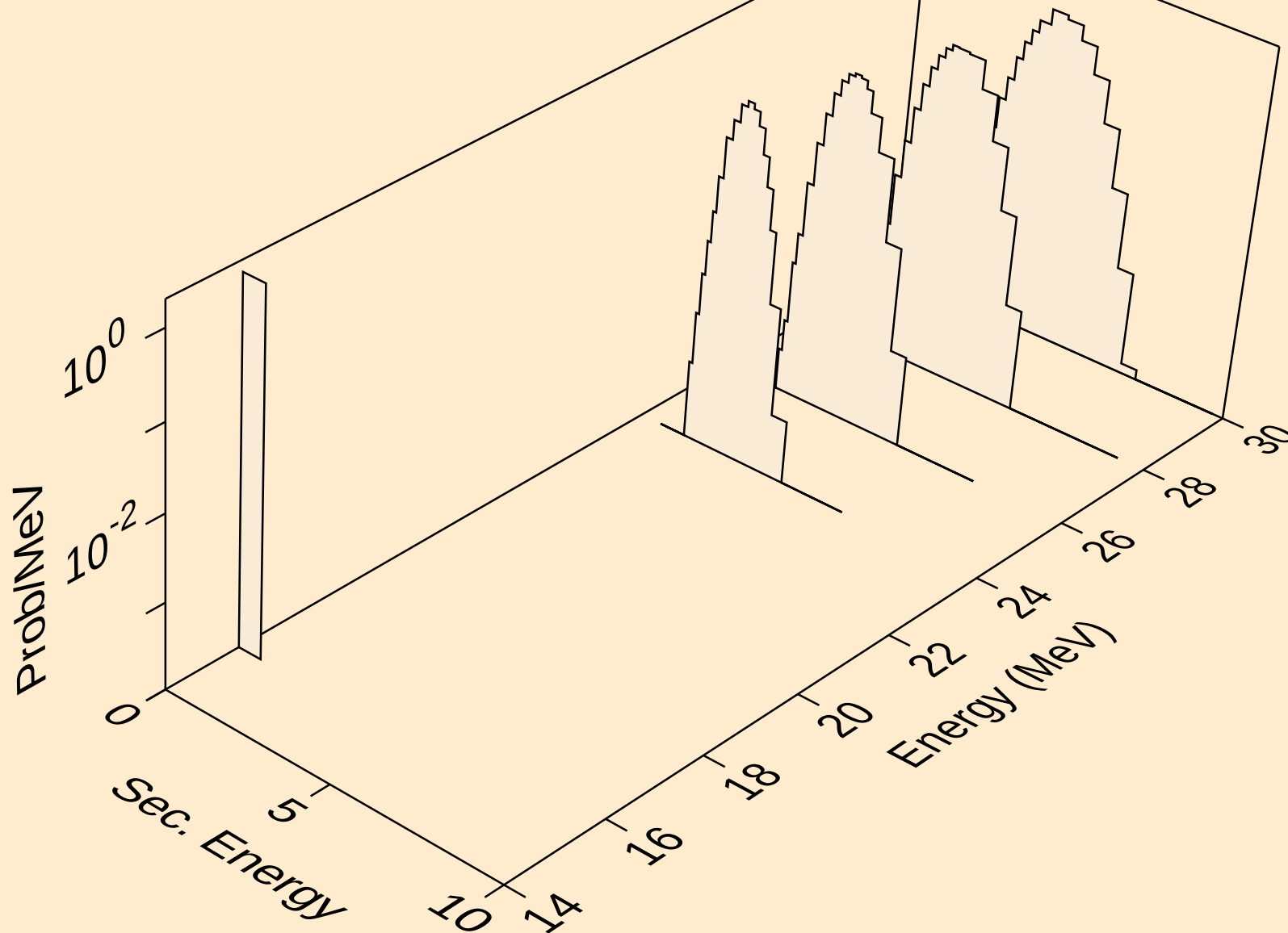
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



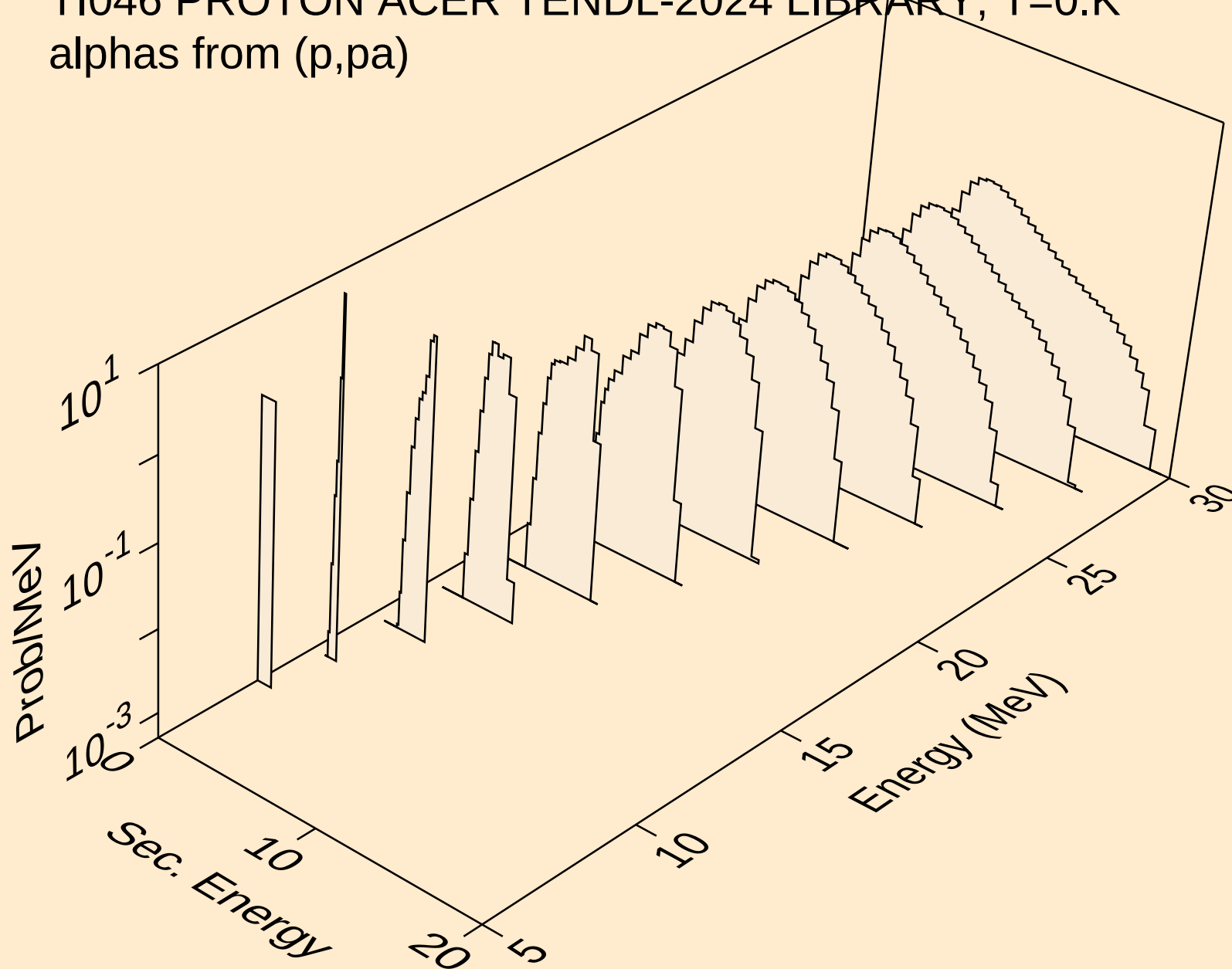
TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3a)



TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



TI046 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

