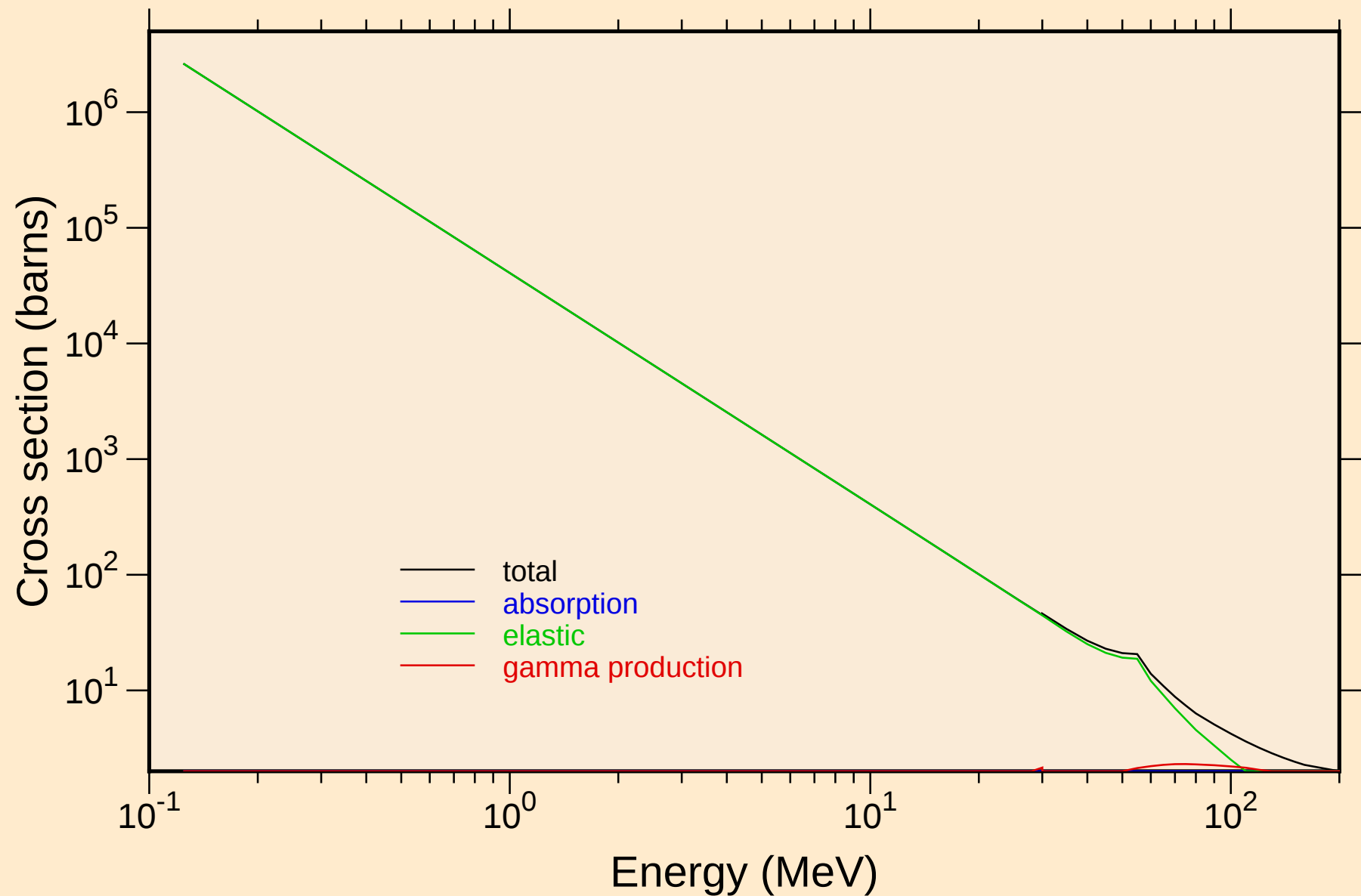
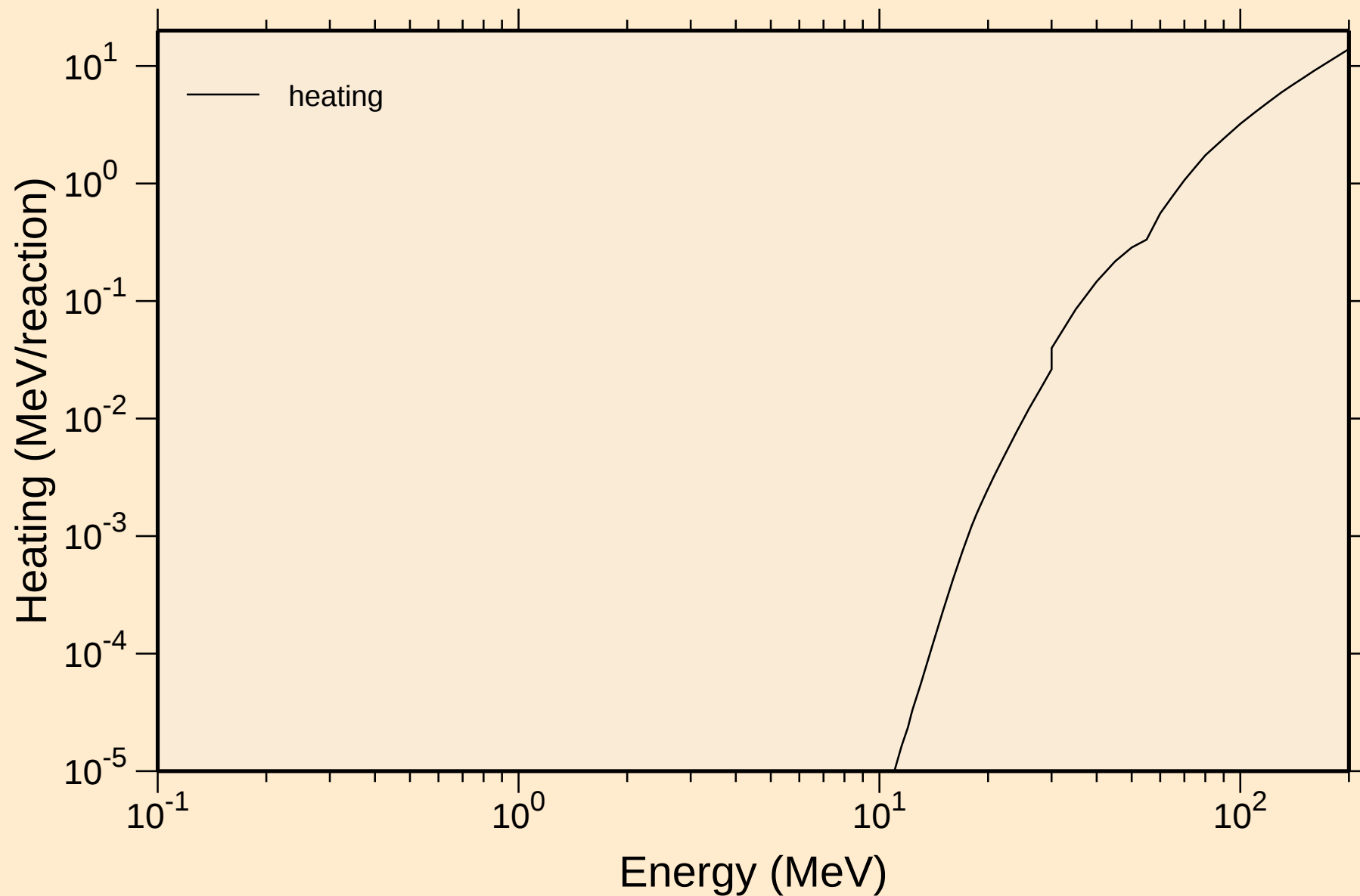


TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



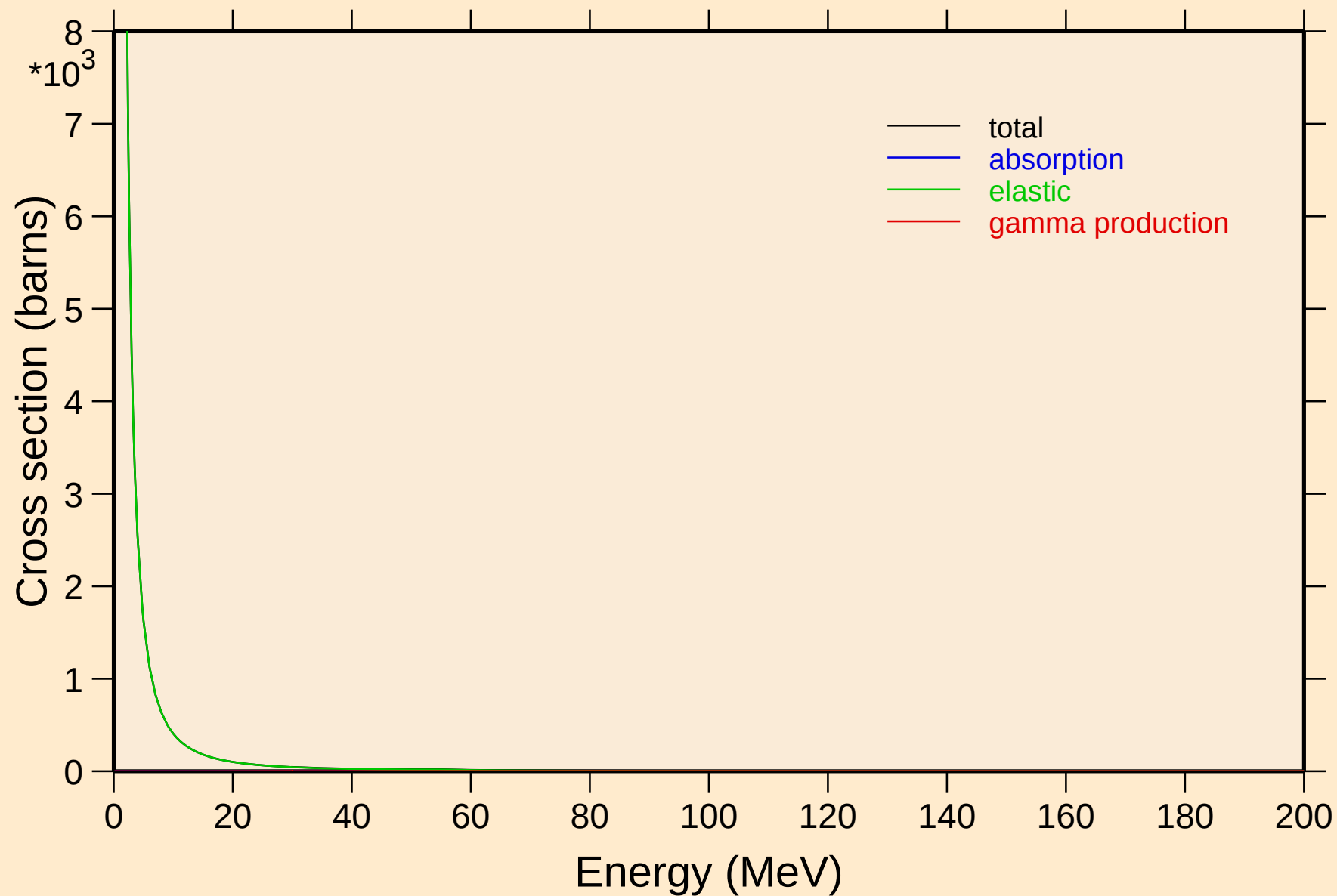
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



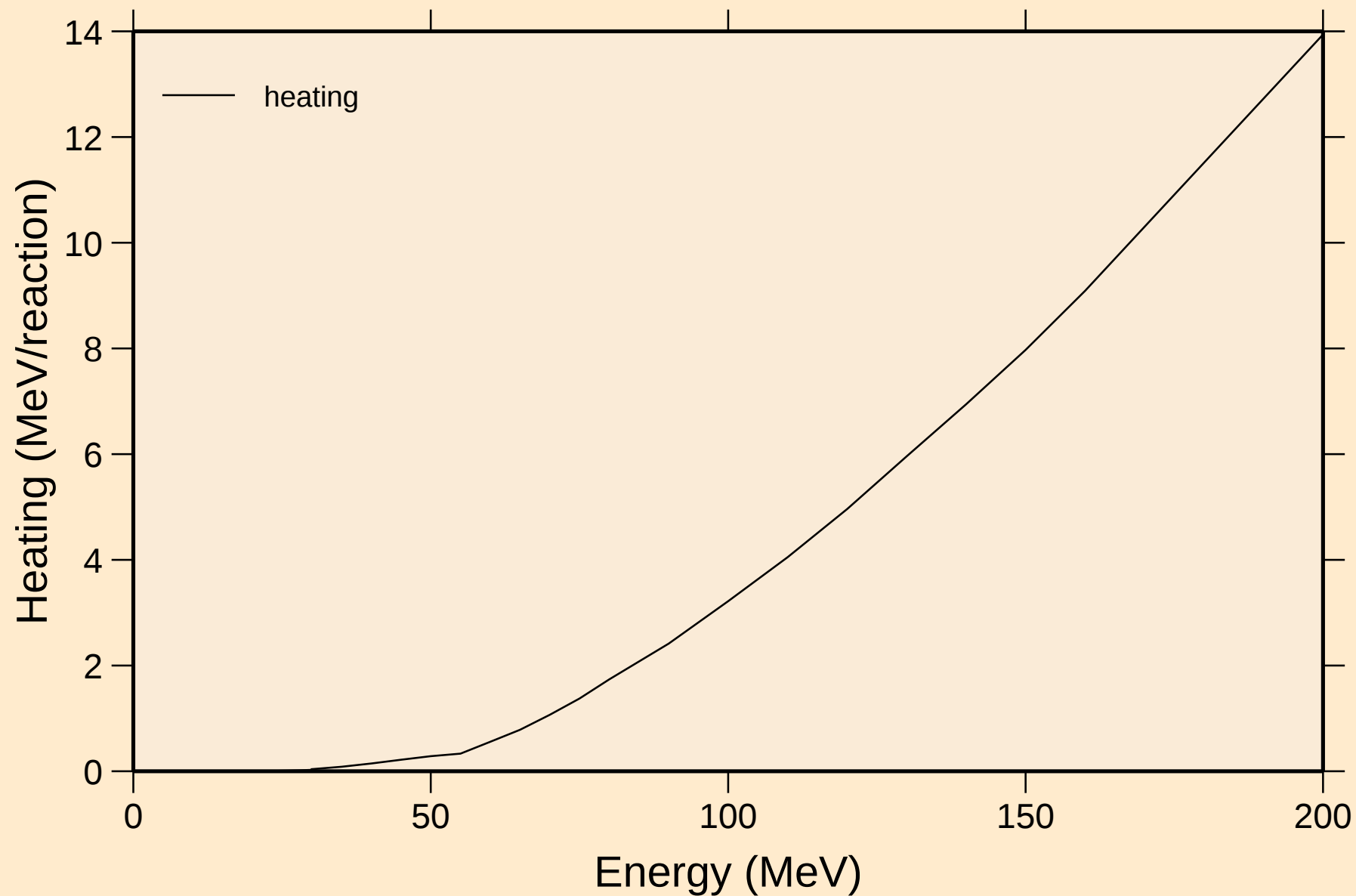
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



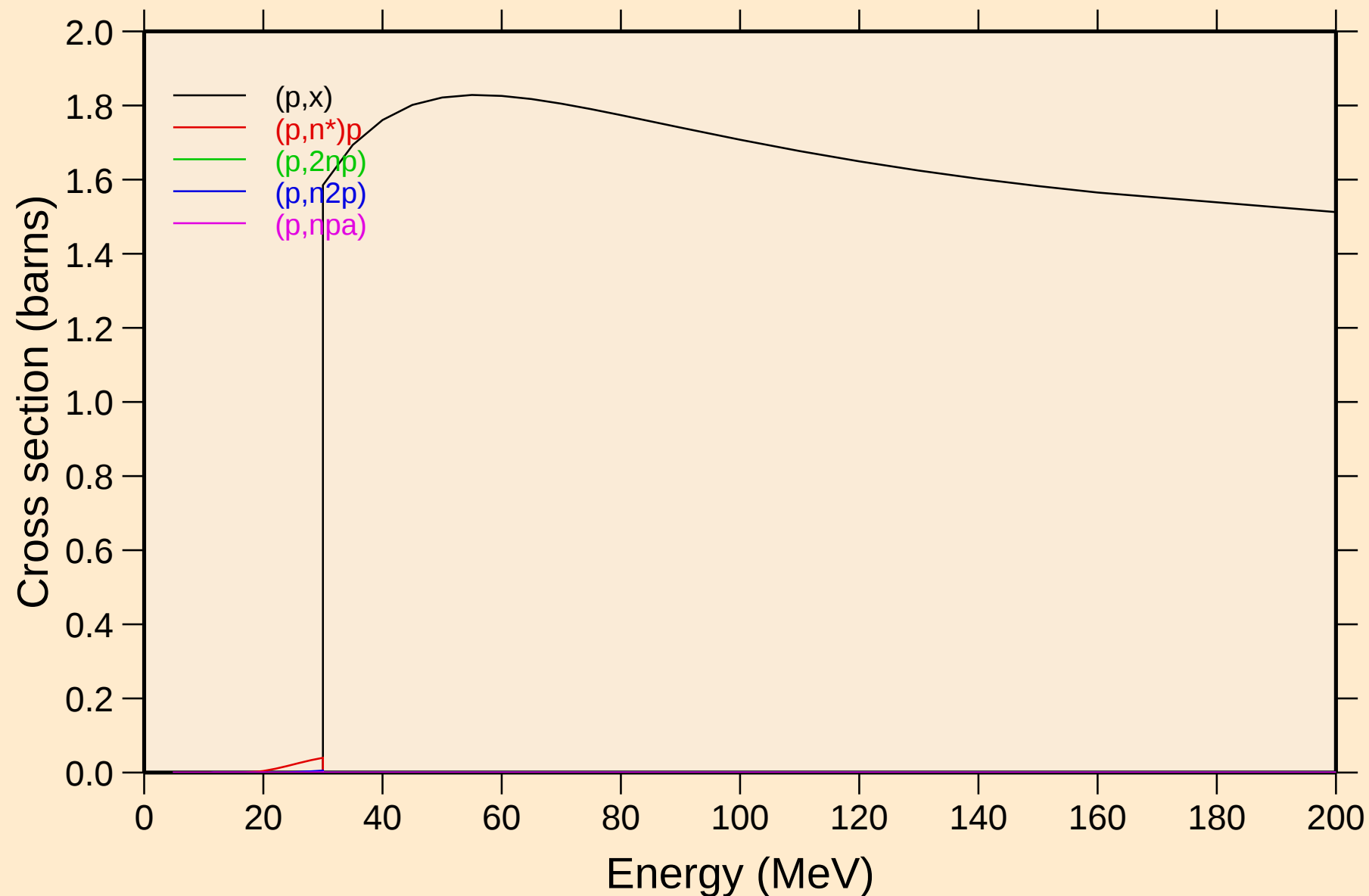
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Heating

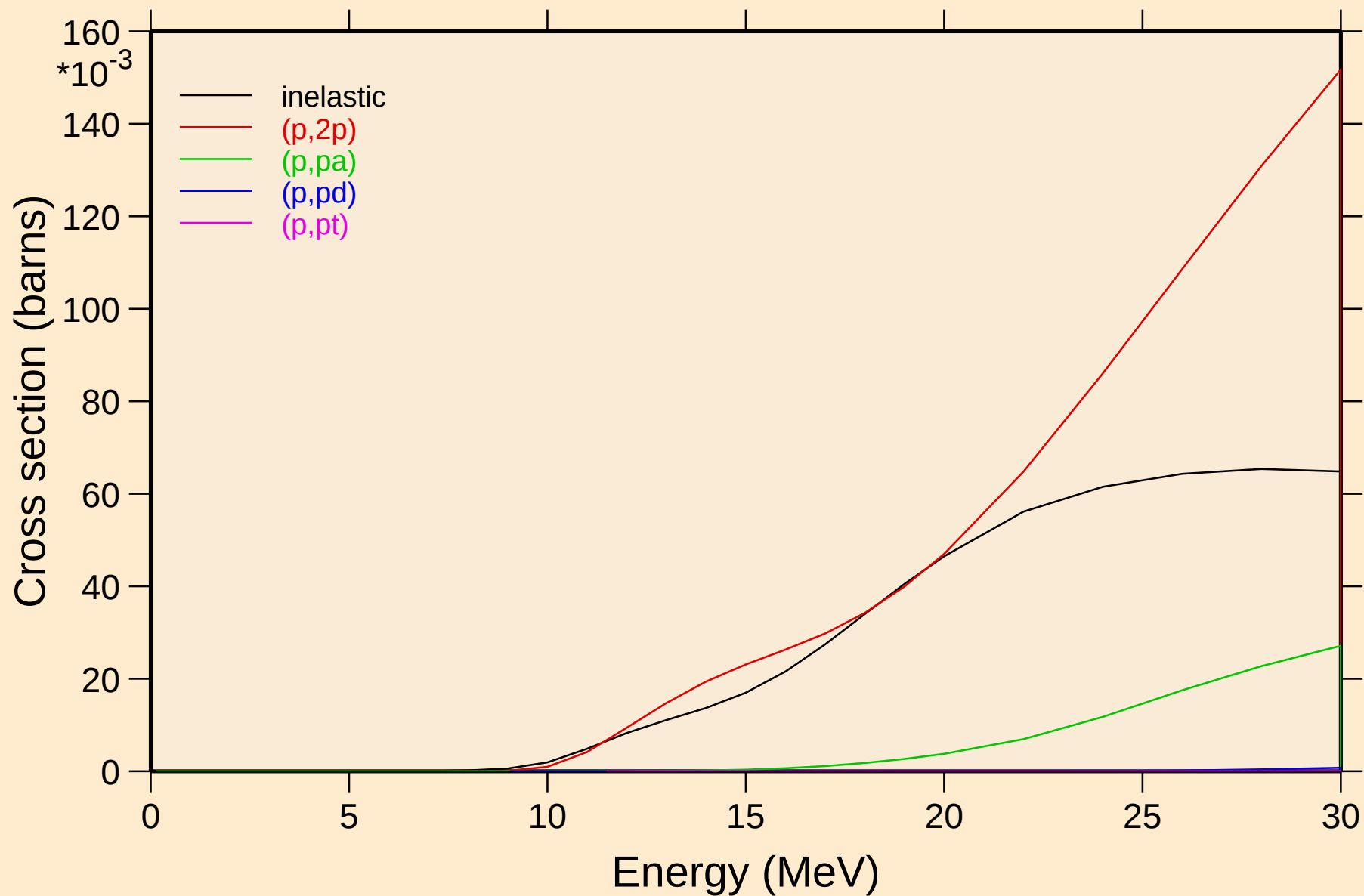


TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

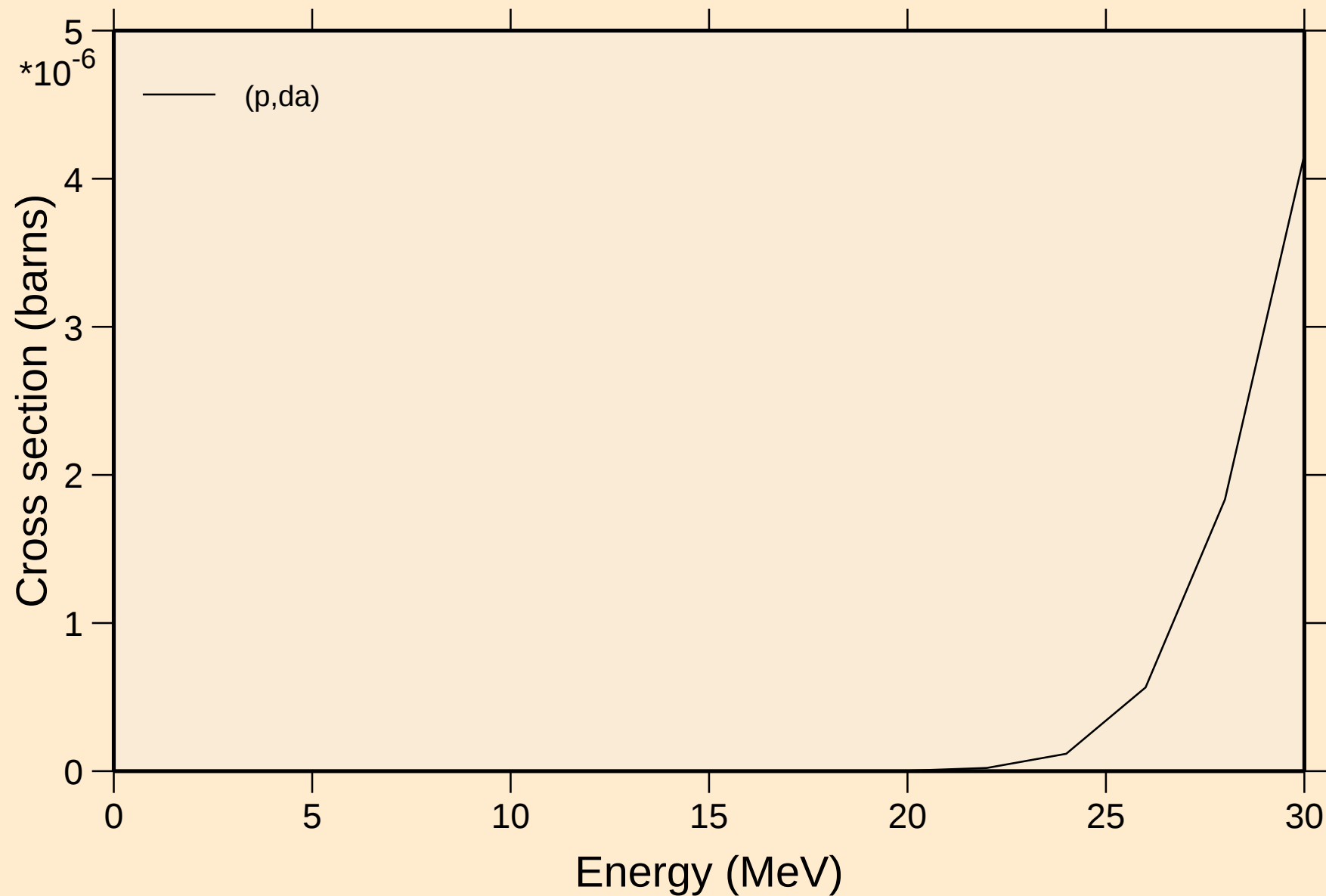


TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

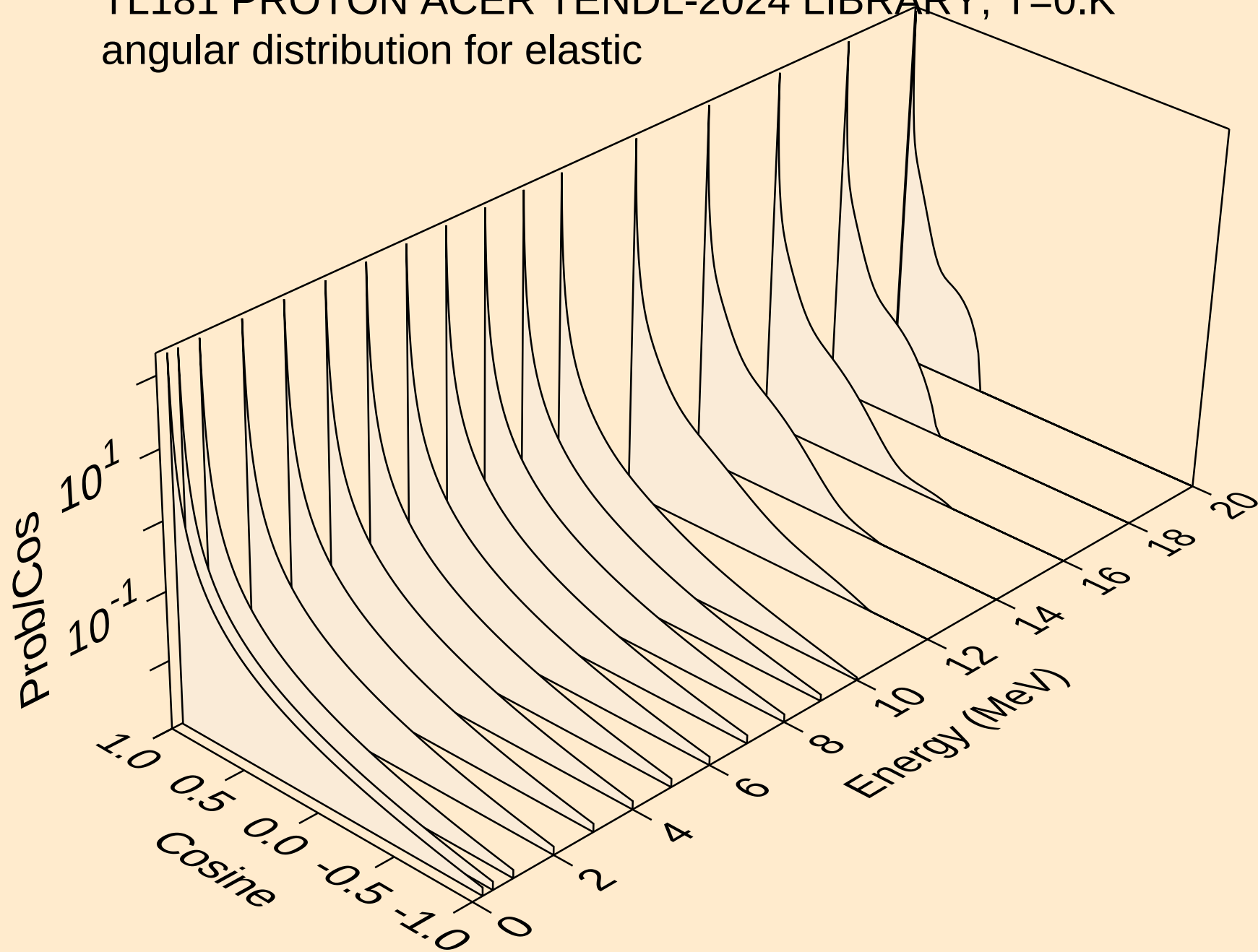


TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K

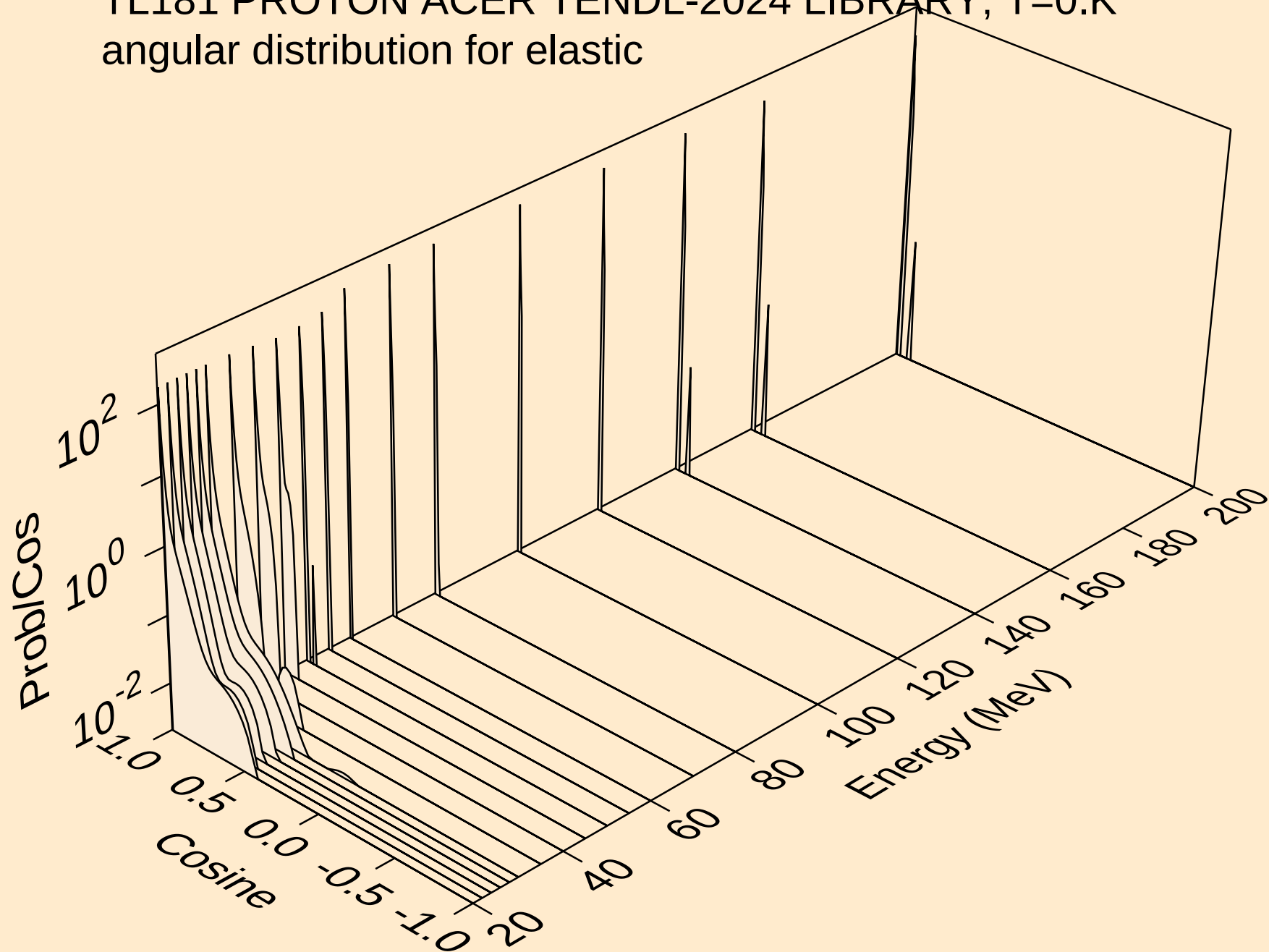
Threshold reactions



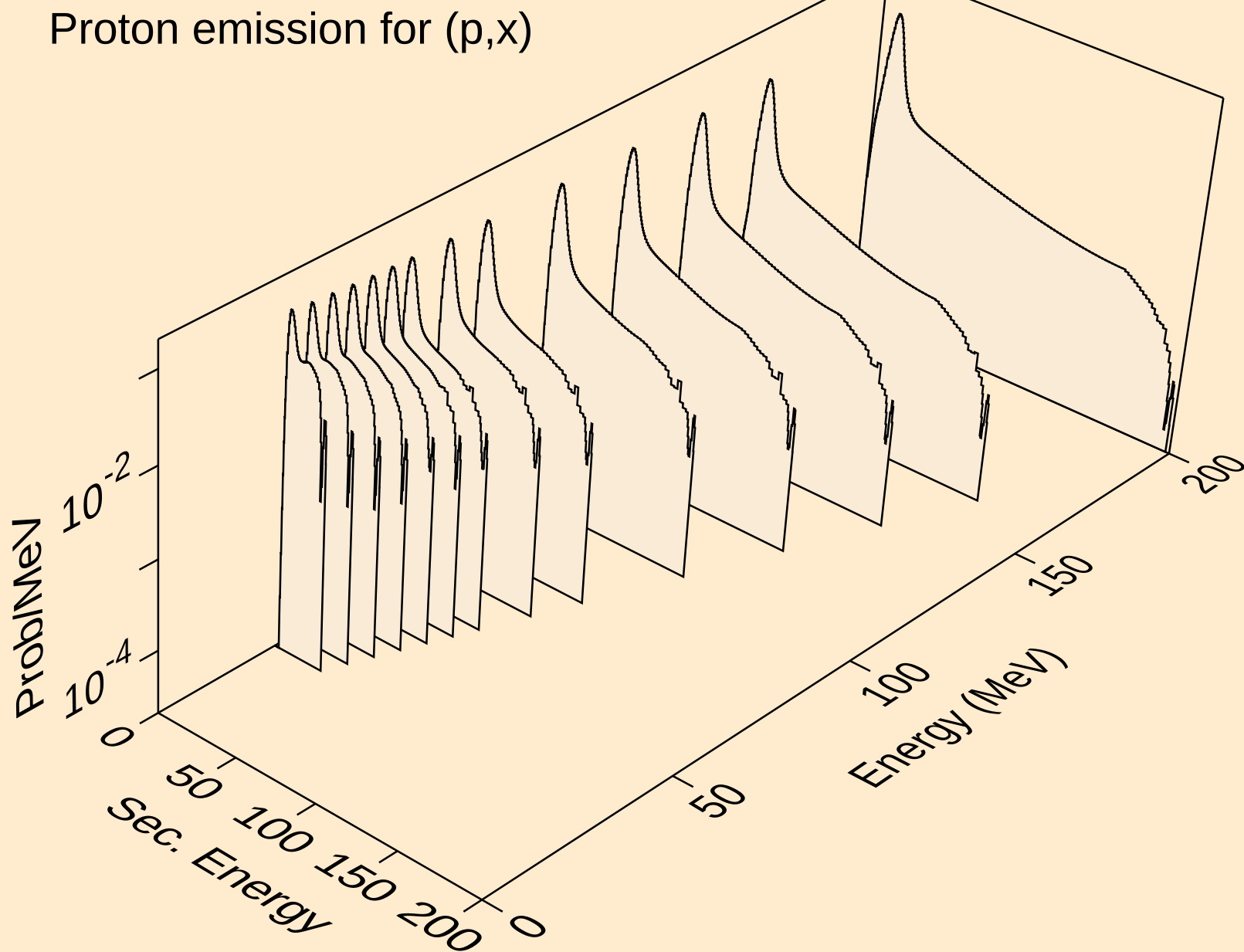
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



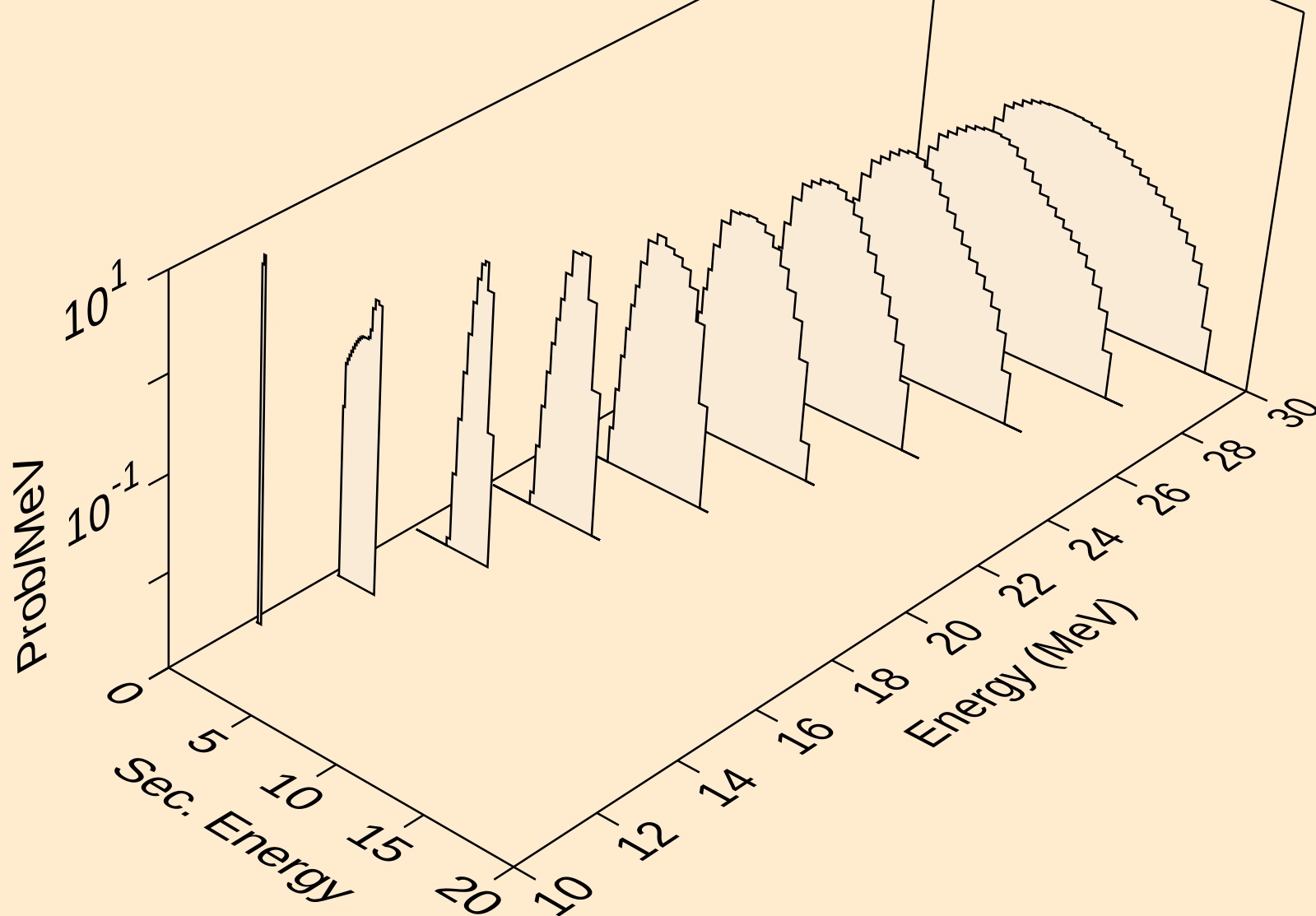
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angular distribution for elastic



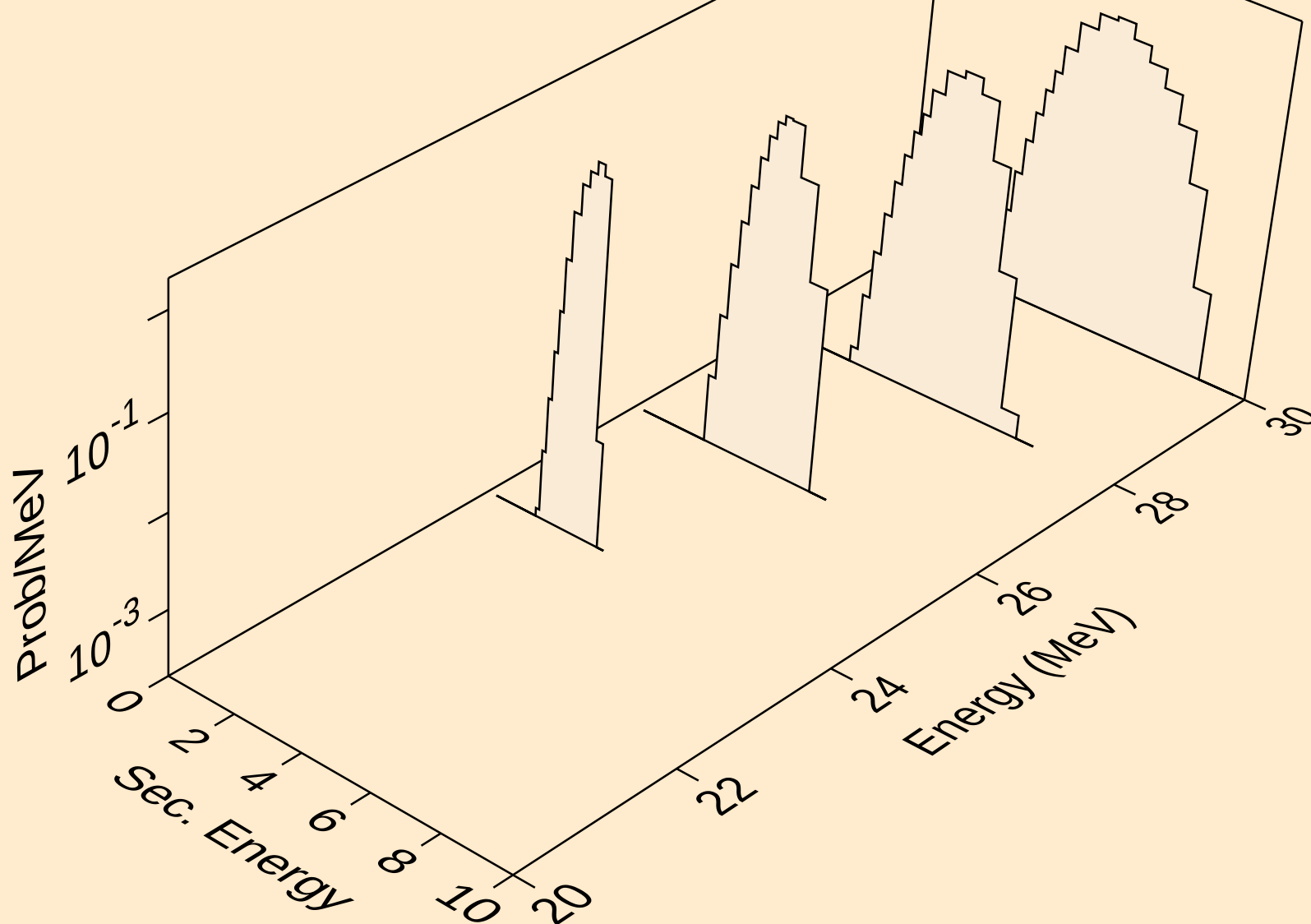
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)



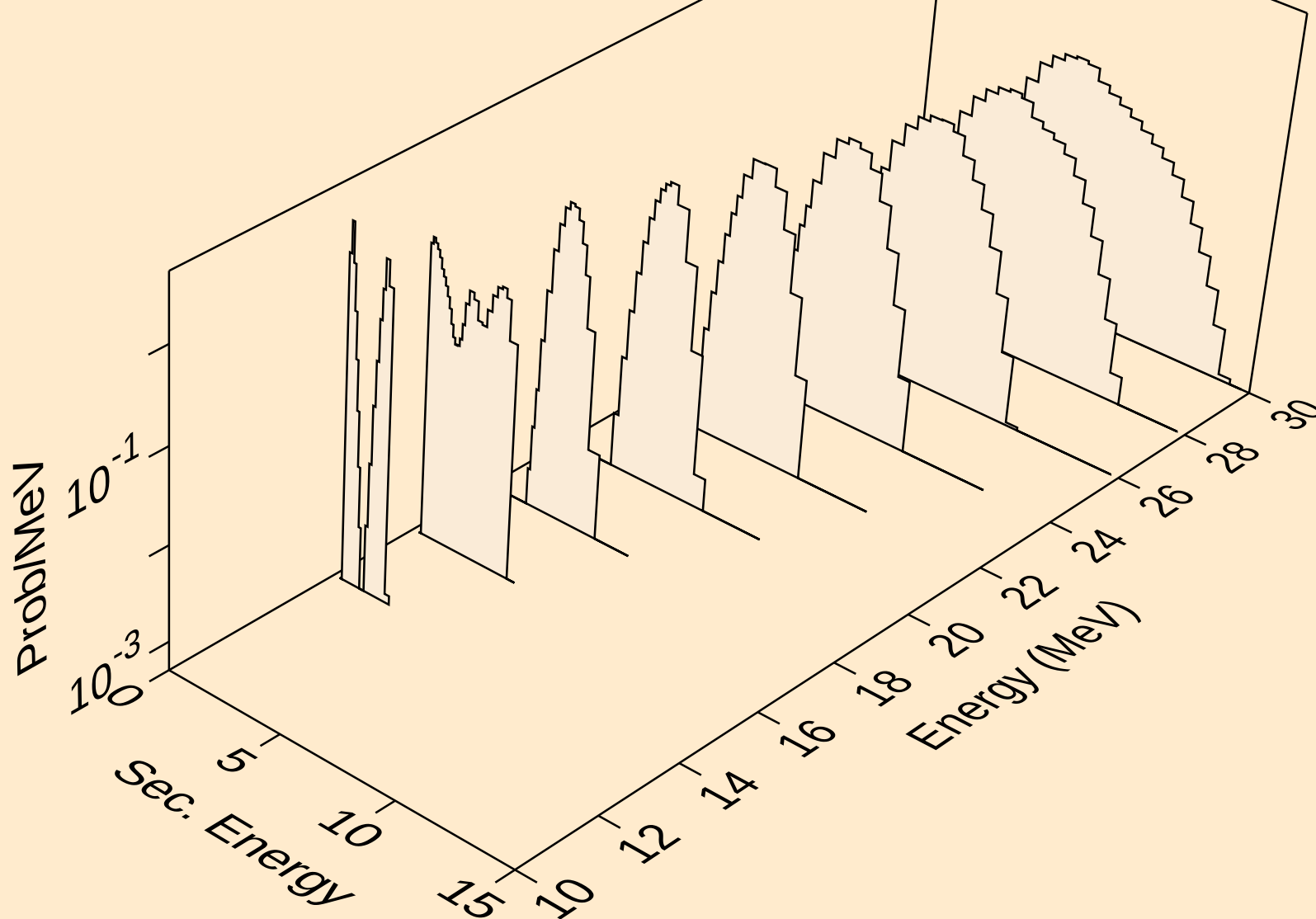
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n*)p



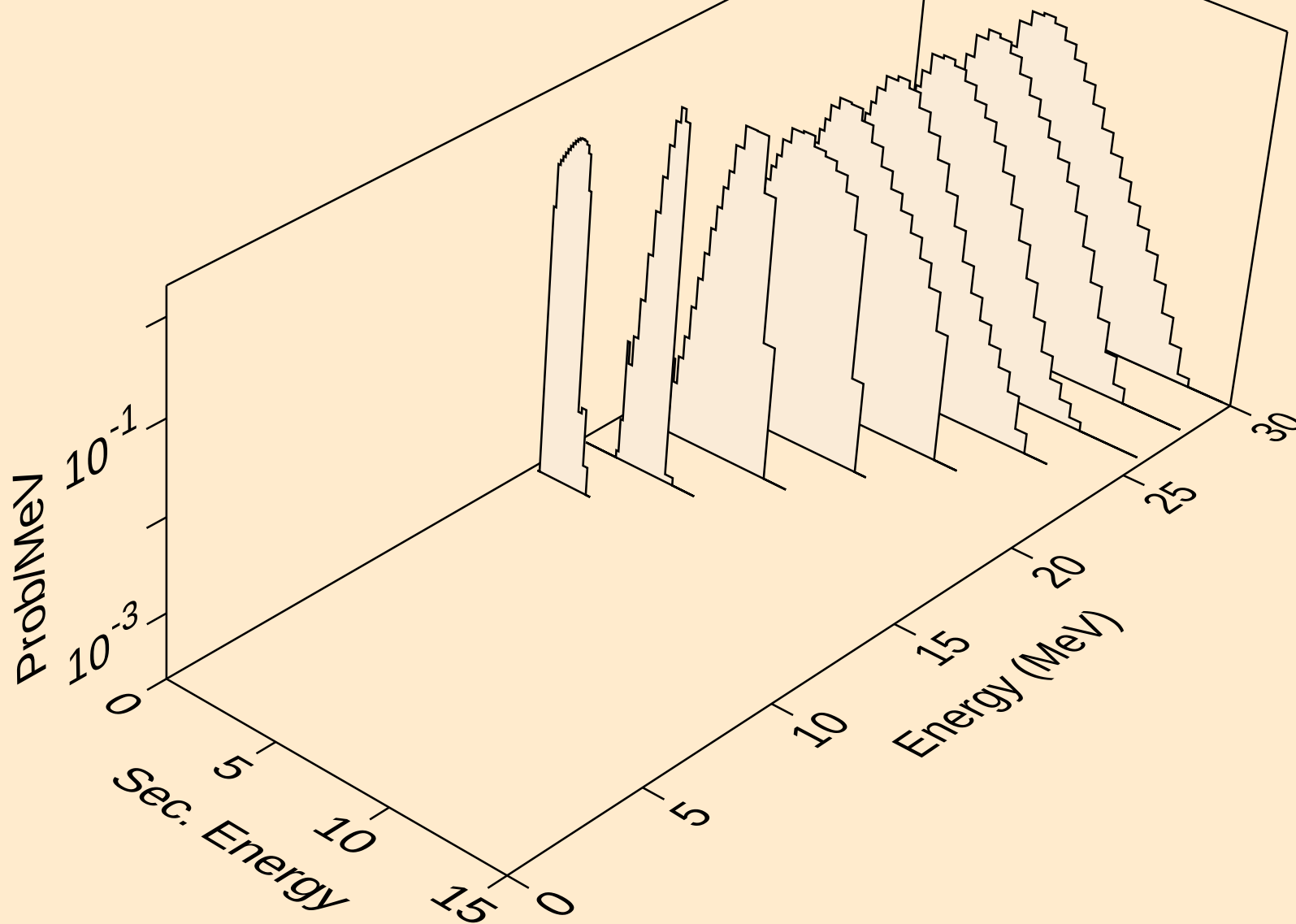
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



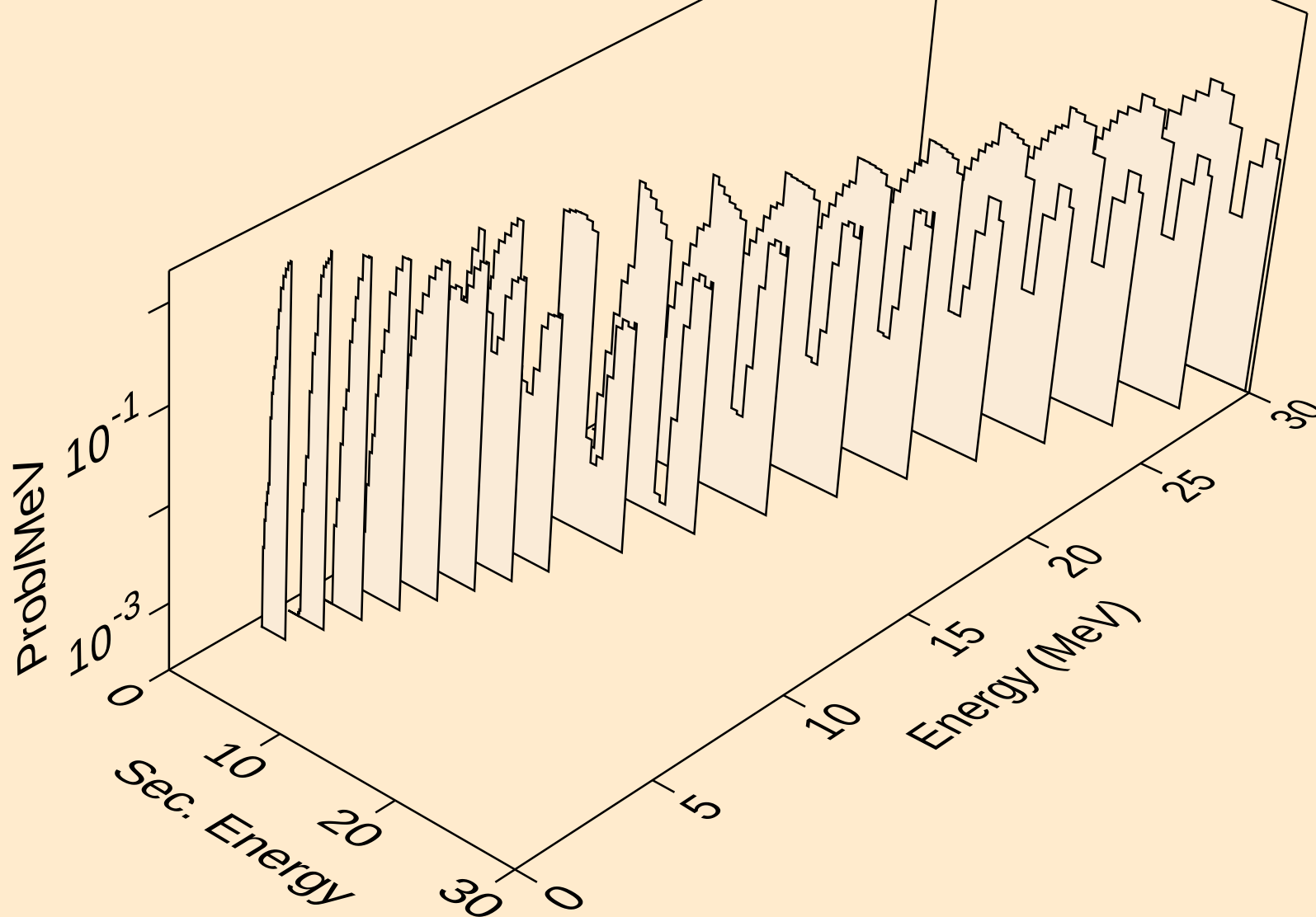
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



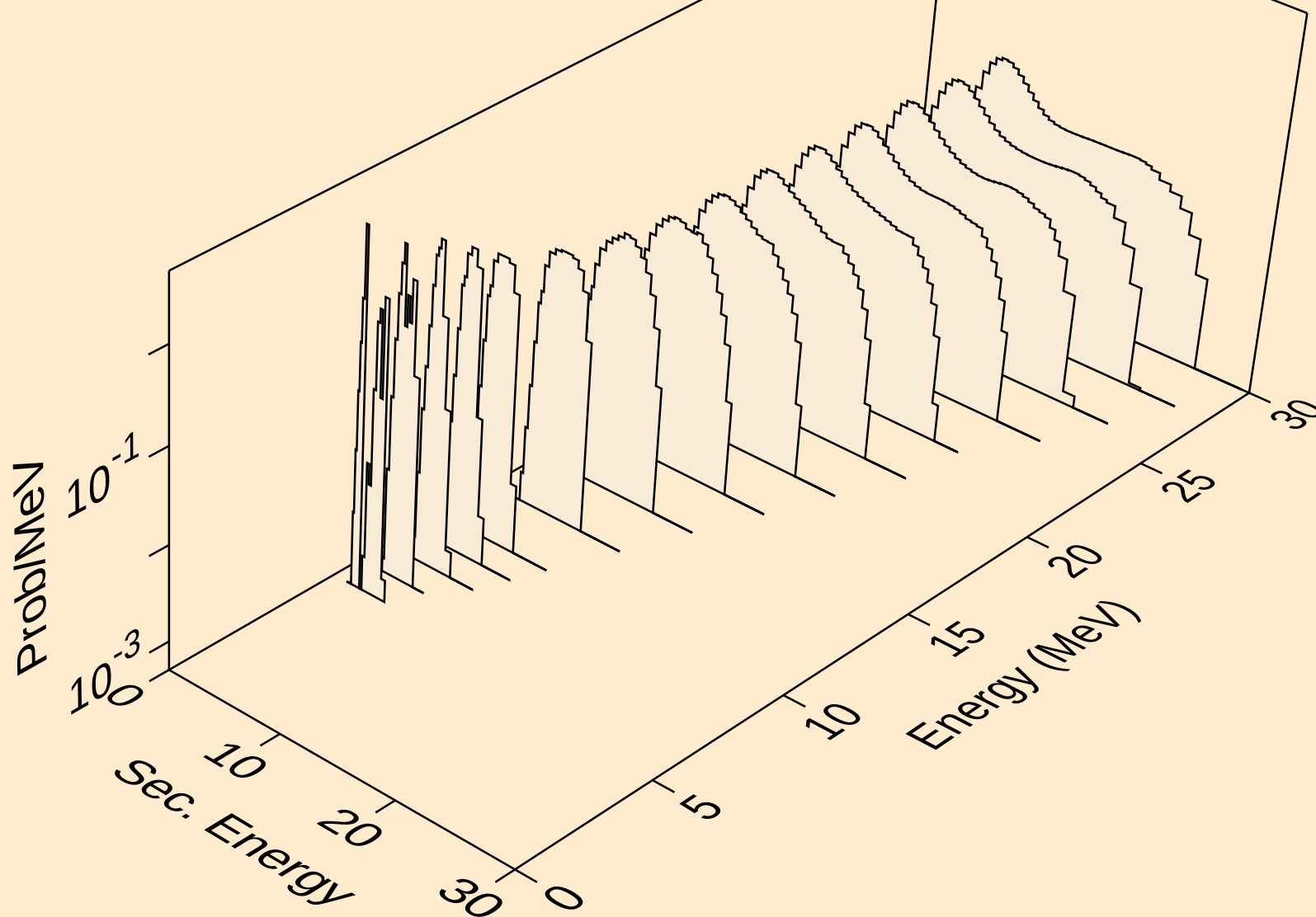
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



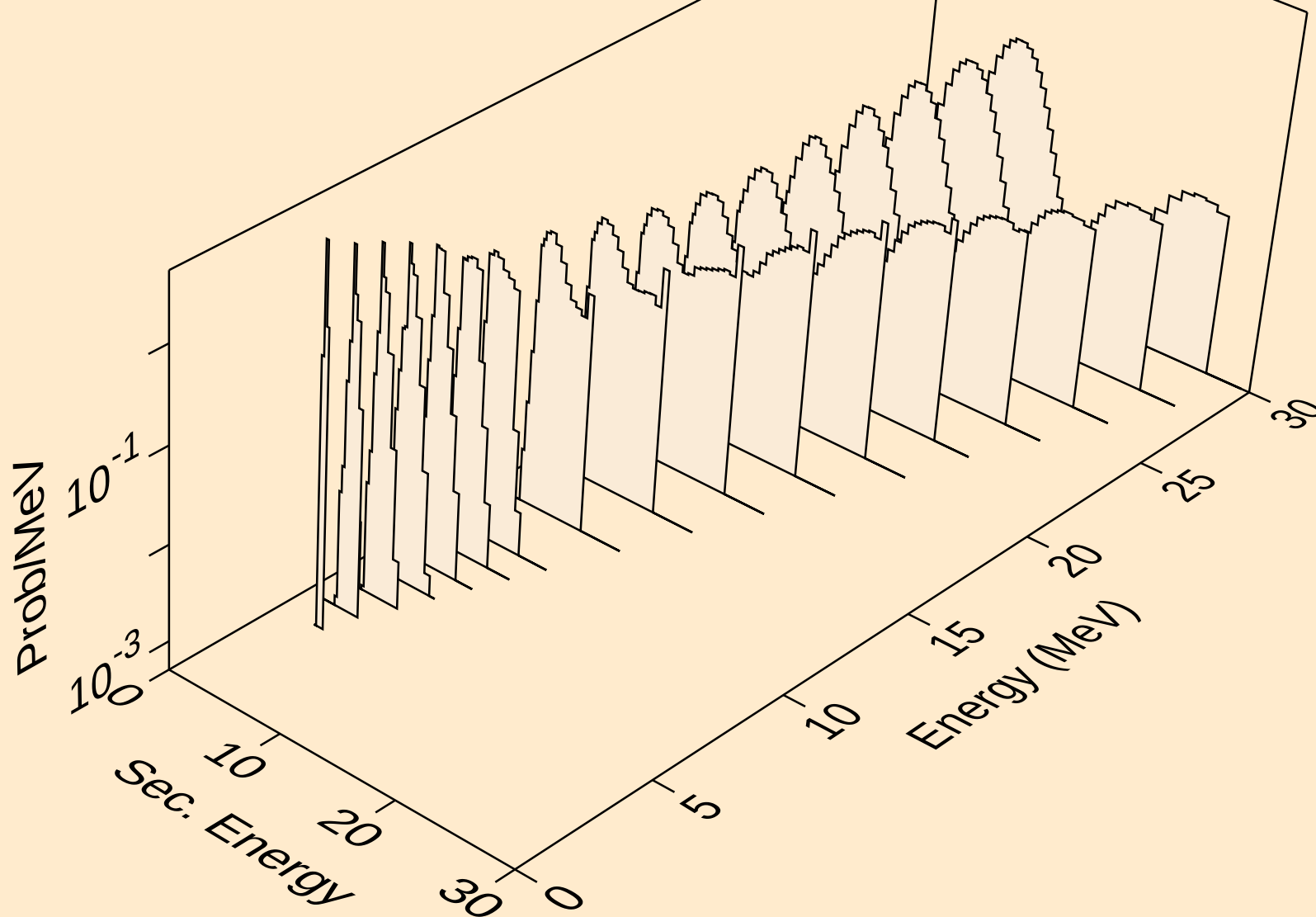
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



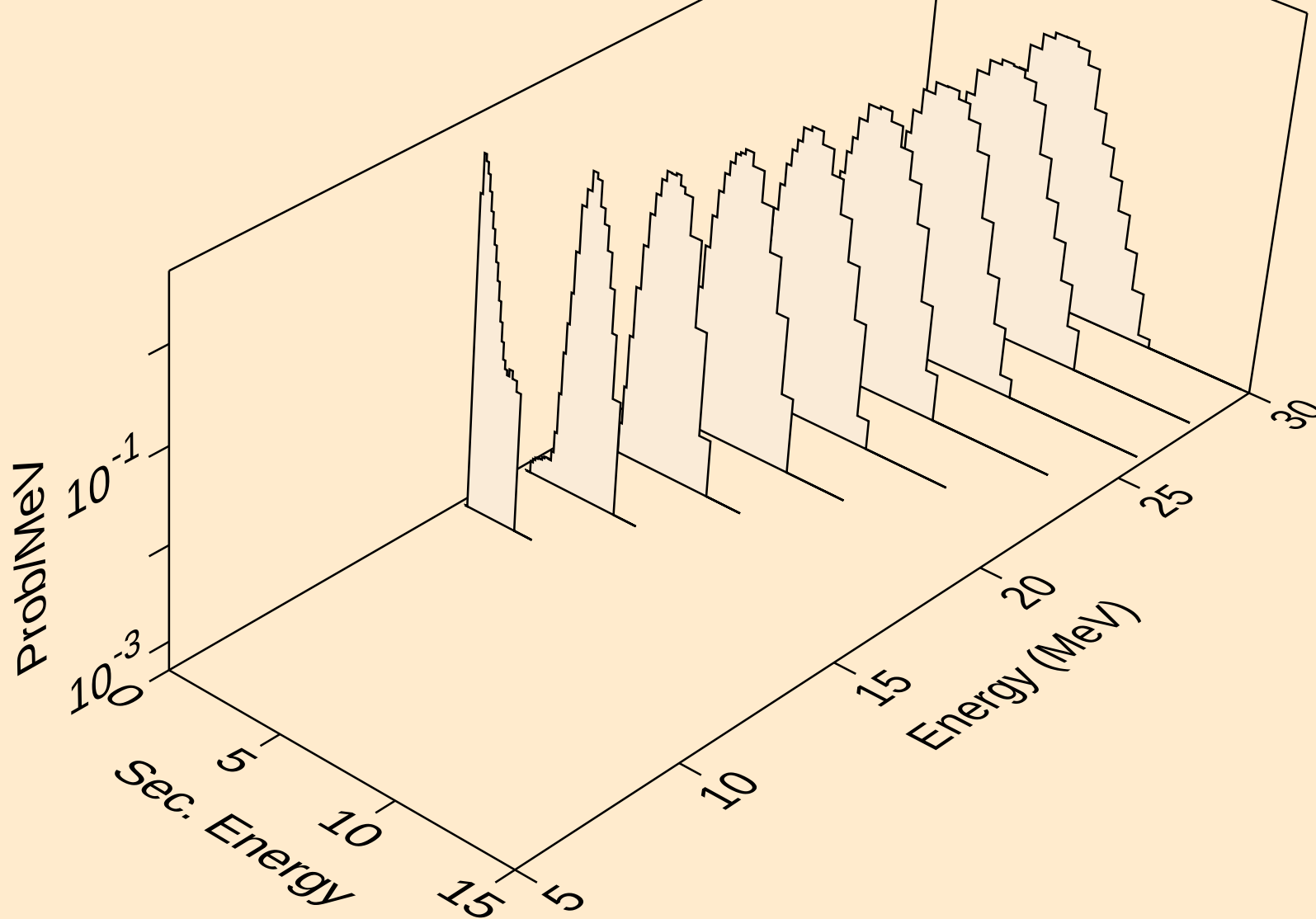
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



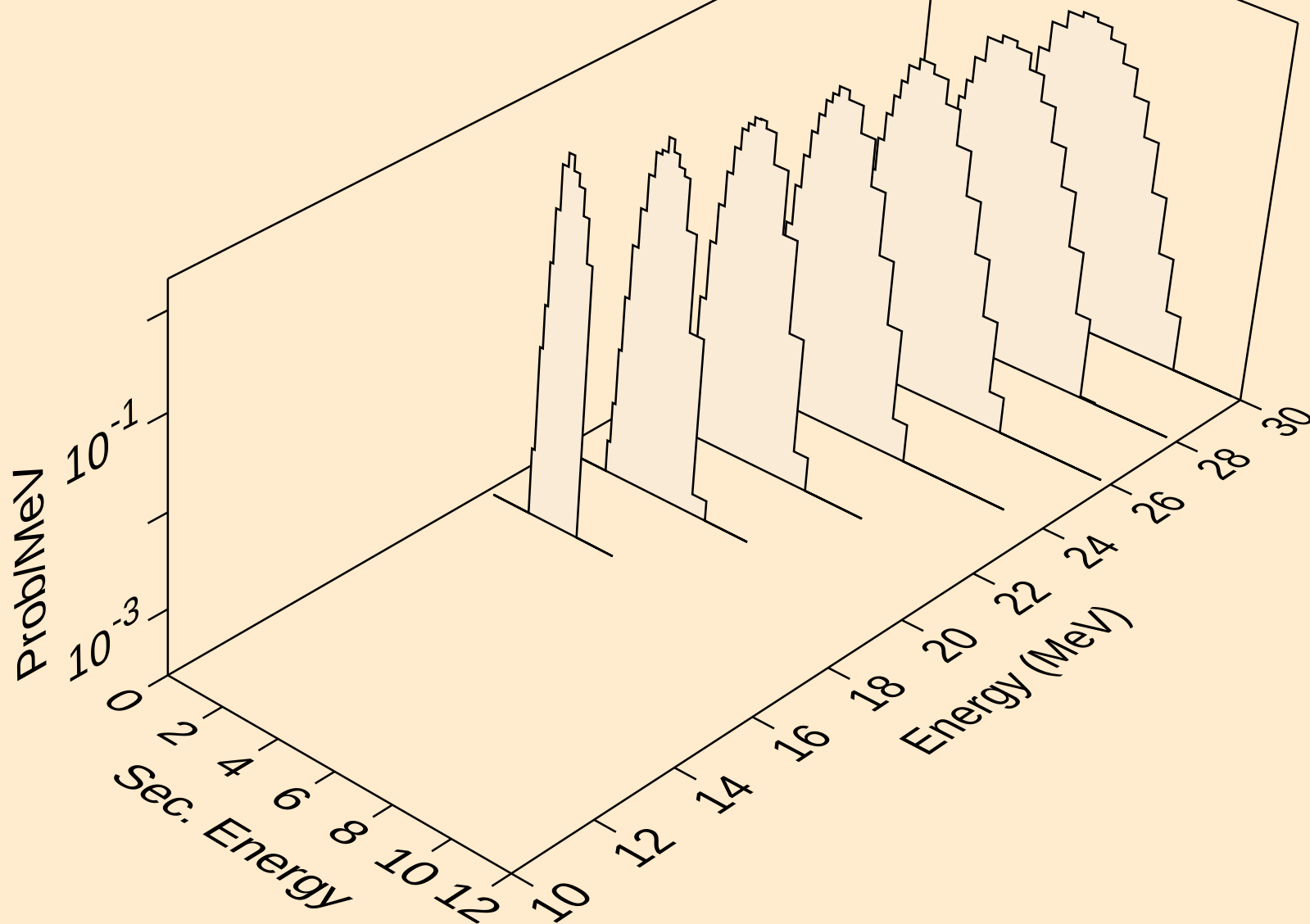
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Proton emission for (p,pa)



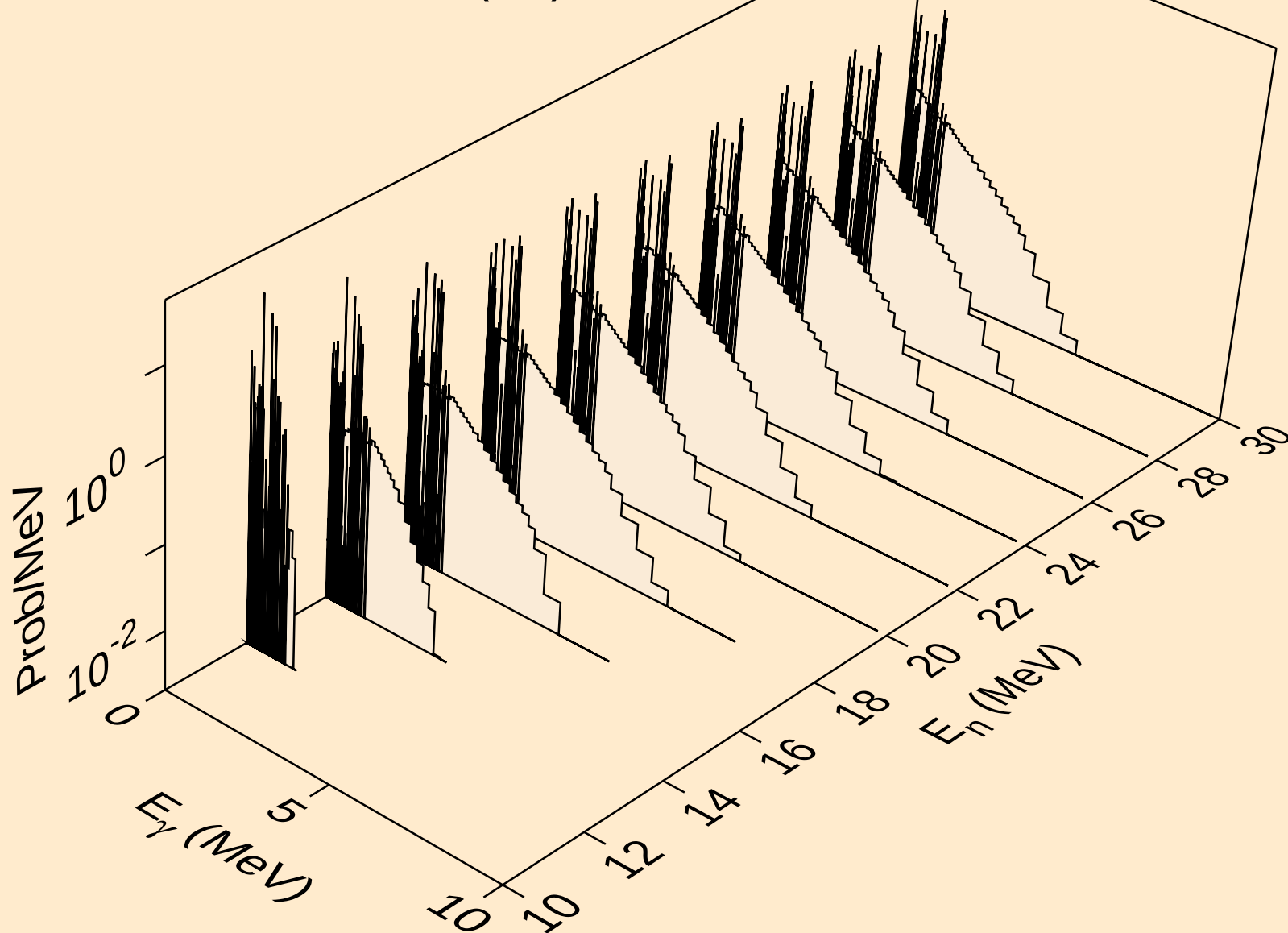
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



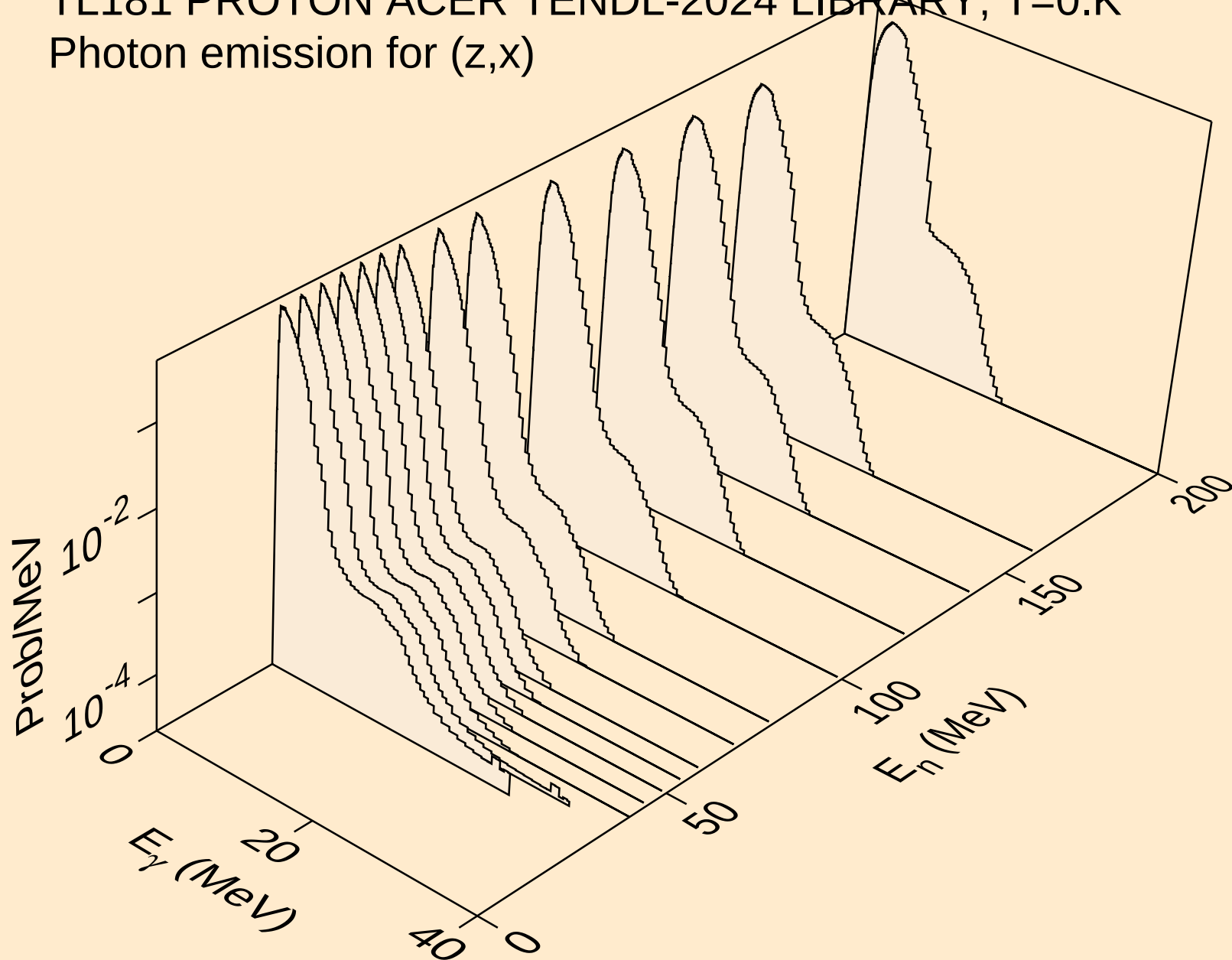
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)



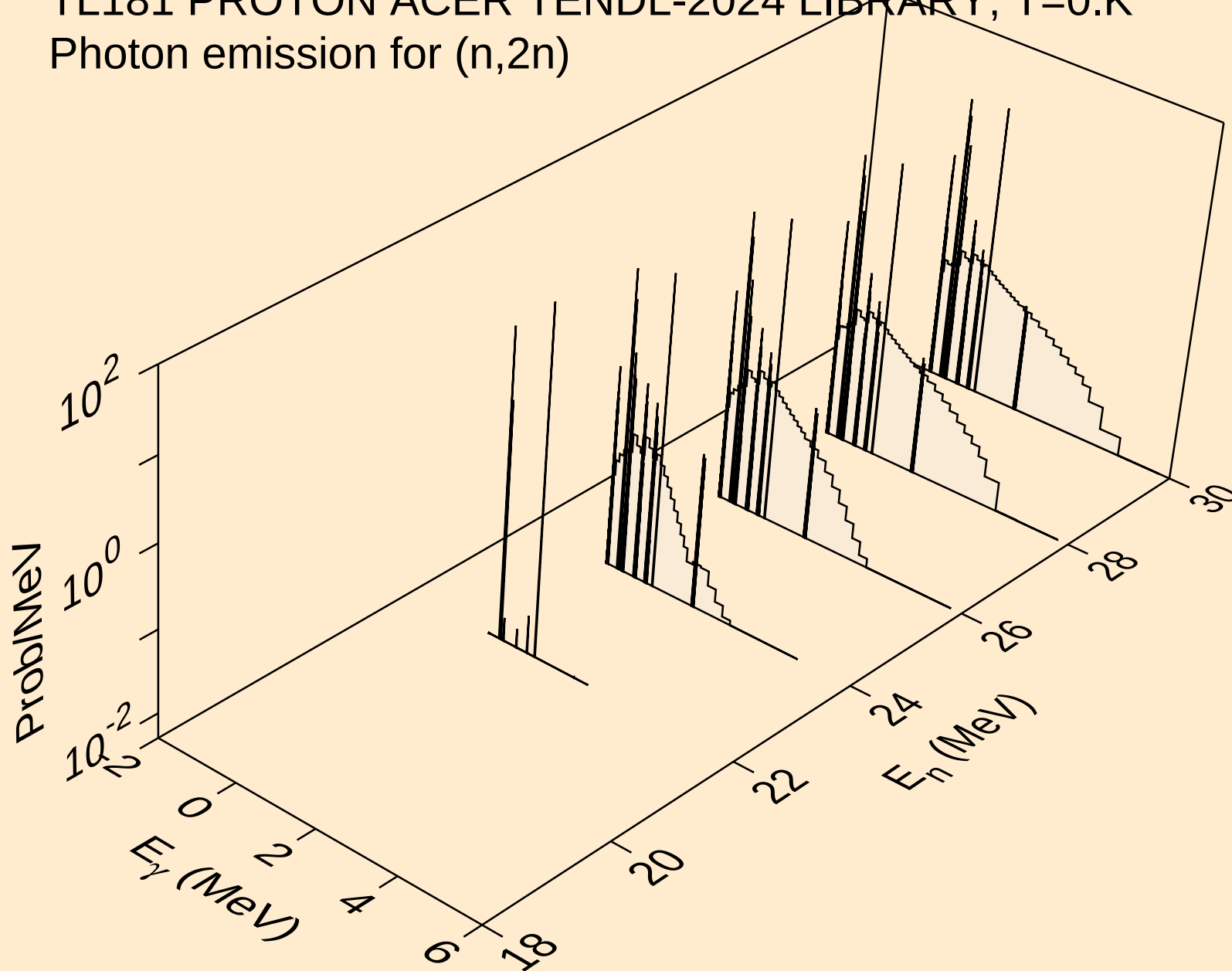
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



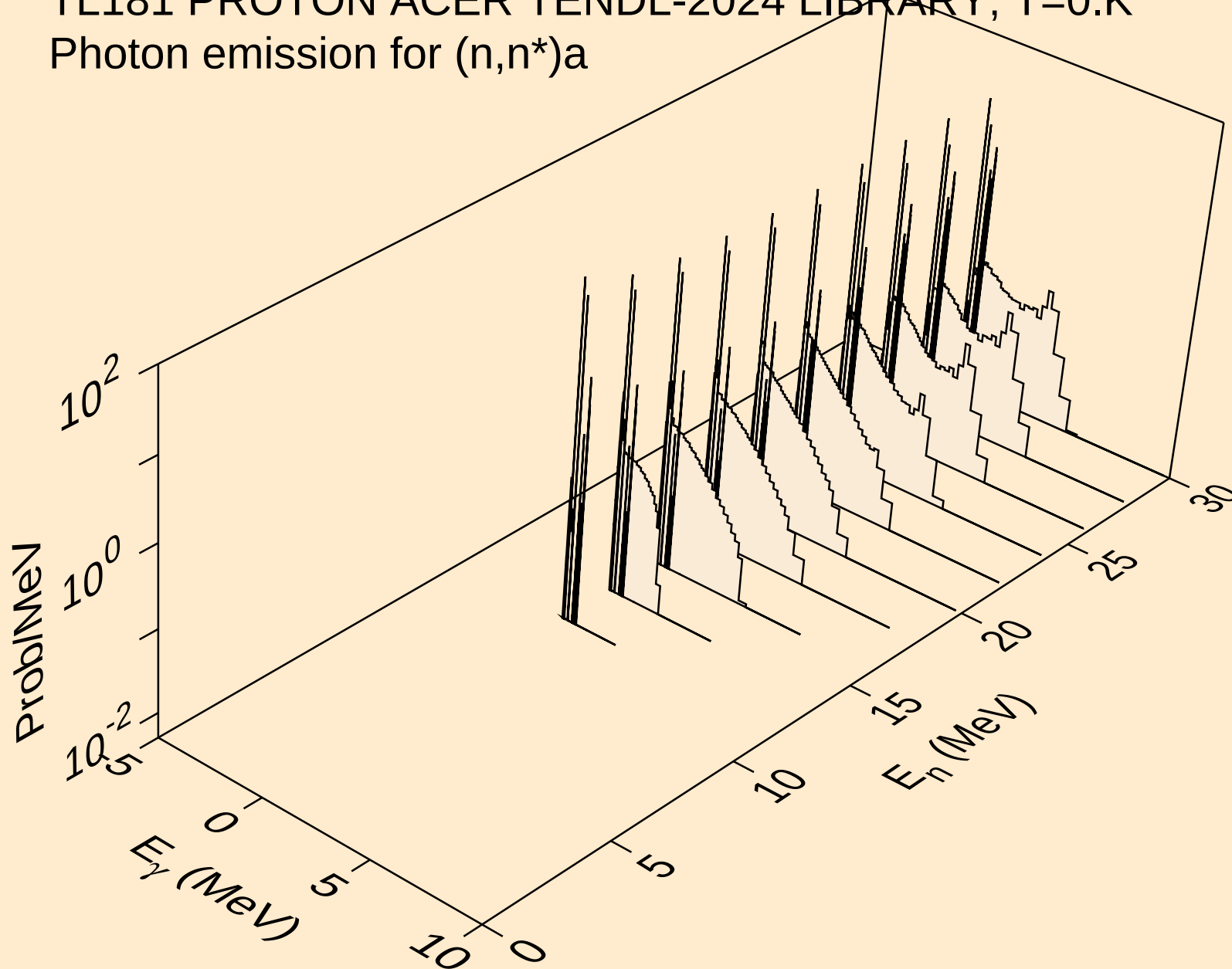
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



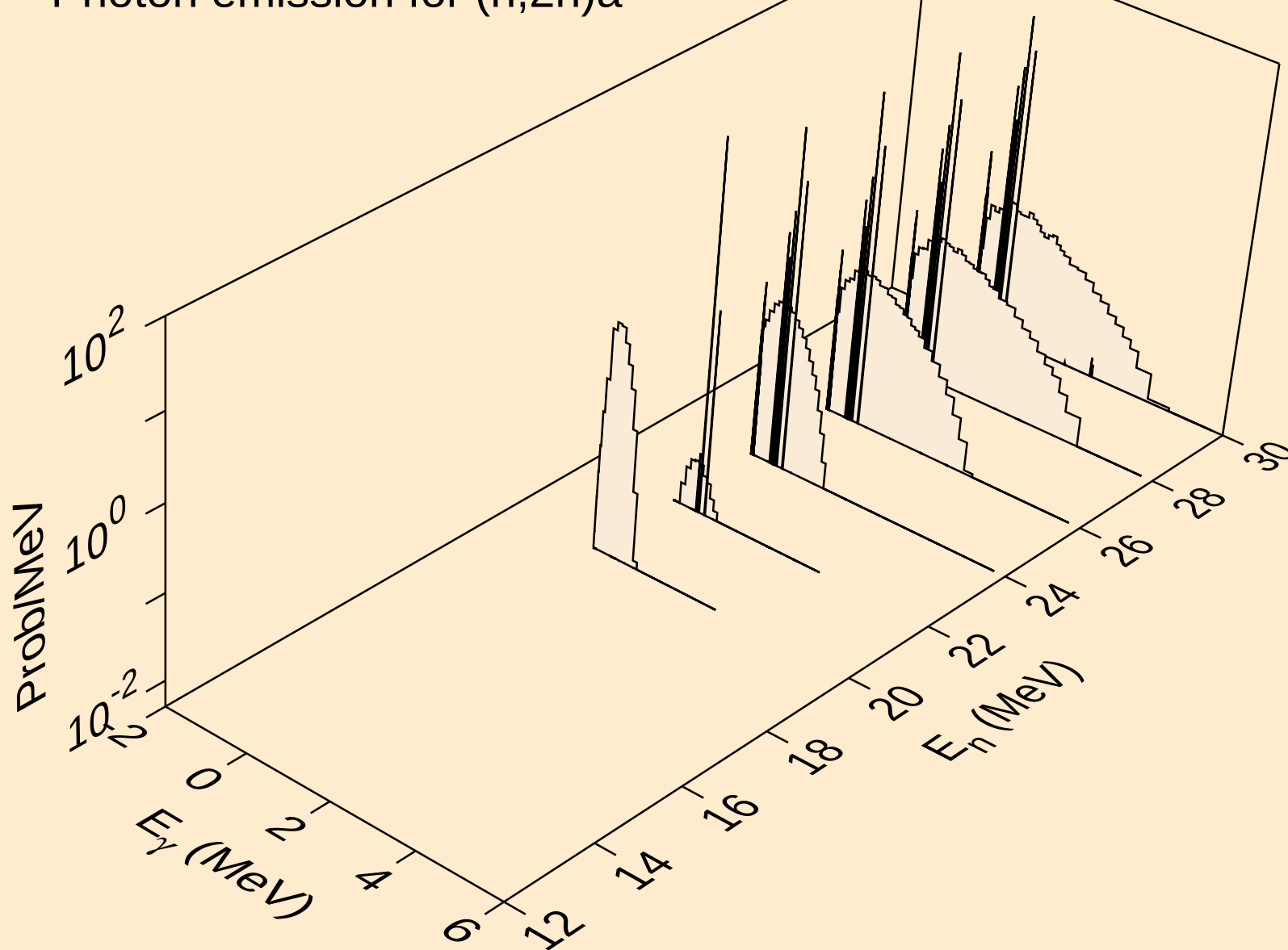
TL181 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



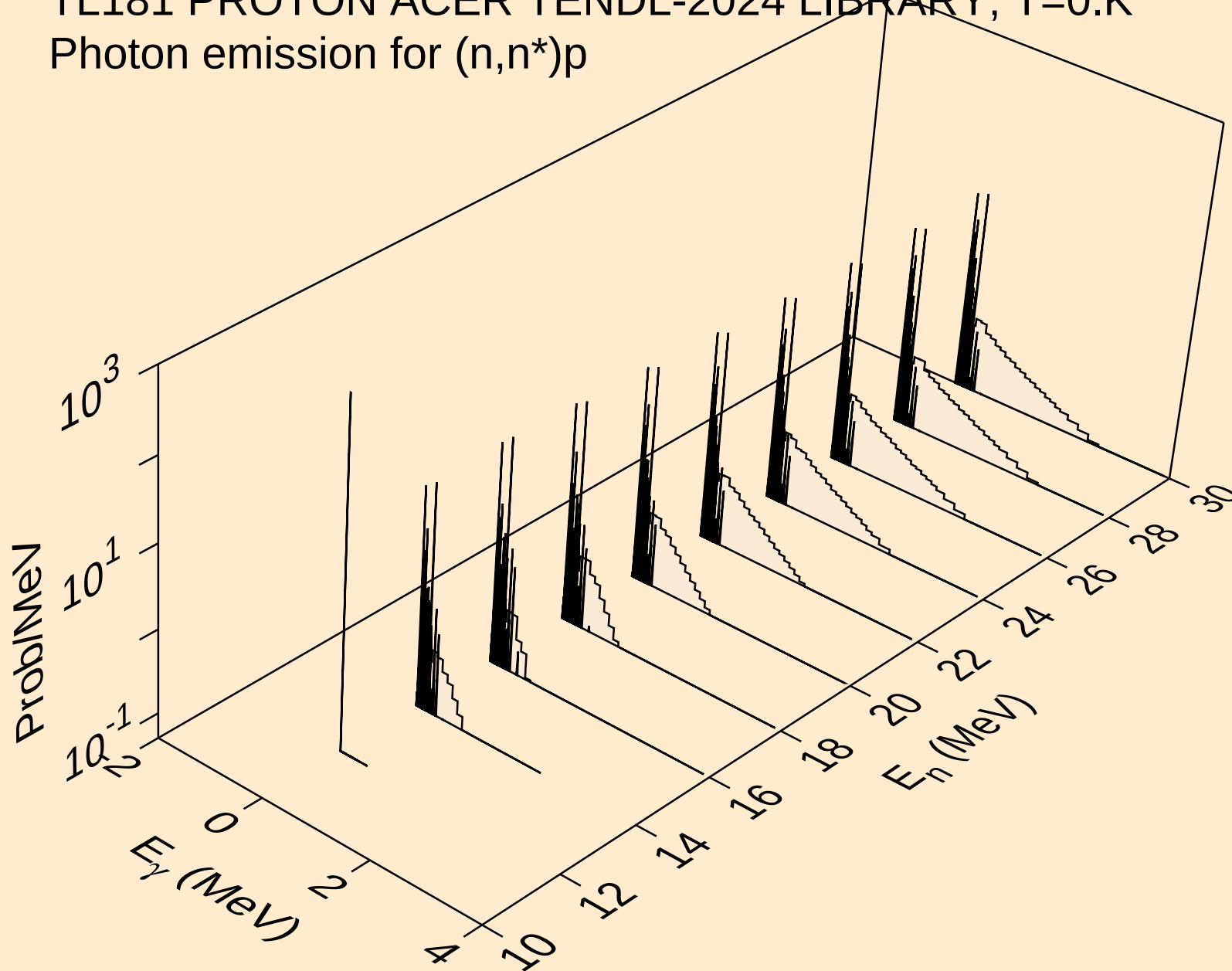
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



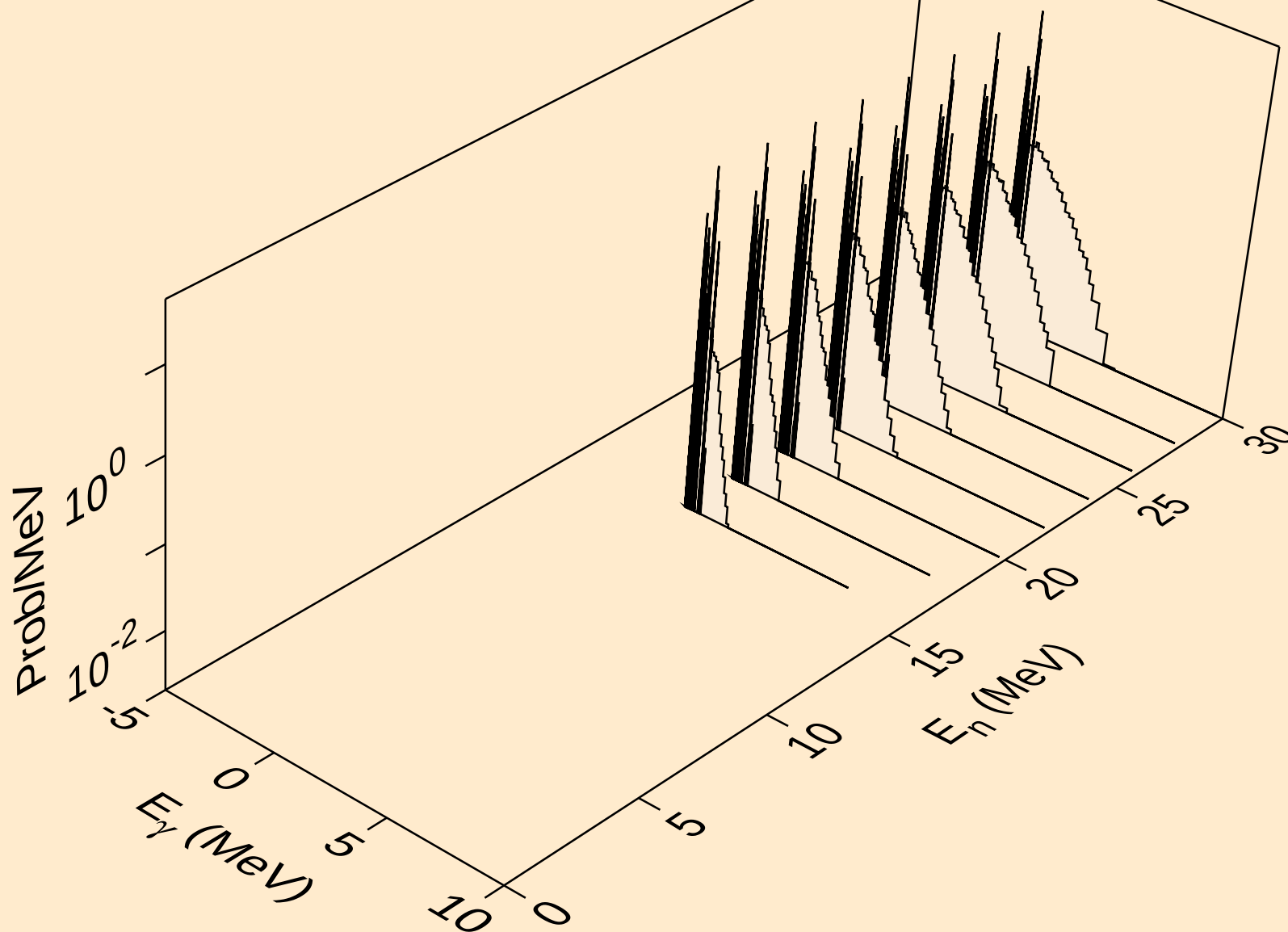
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



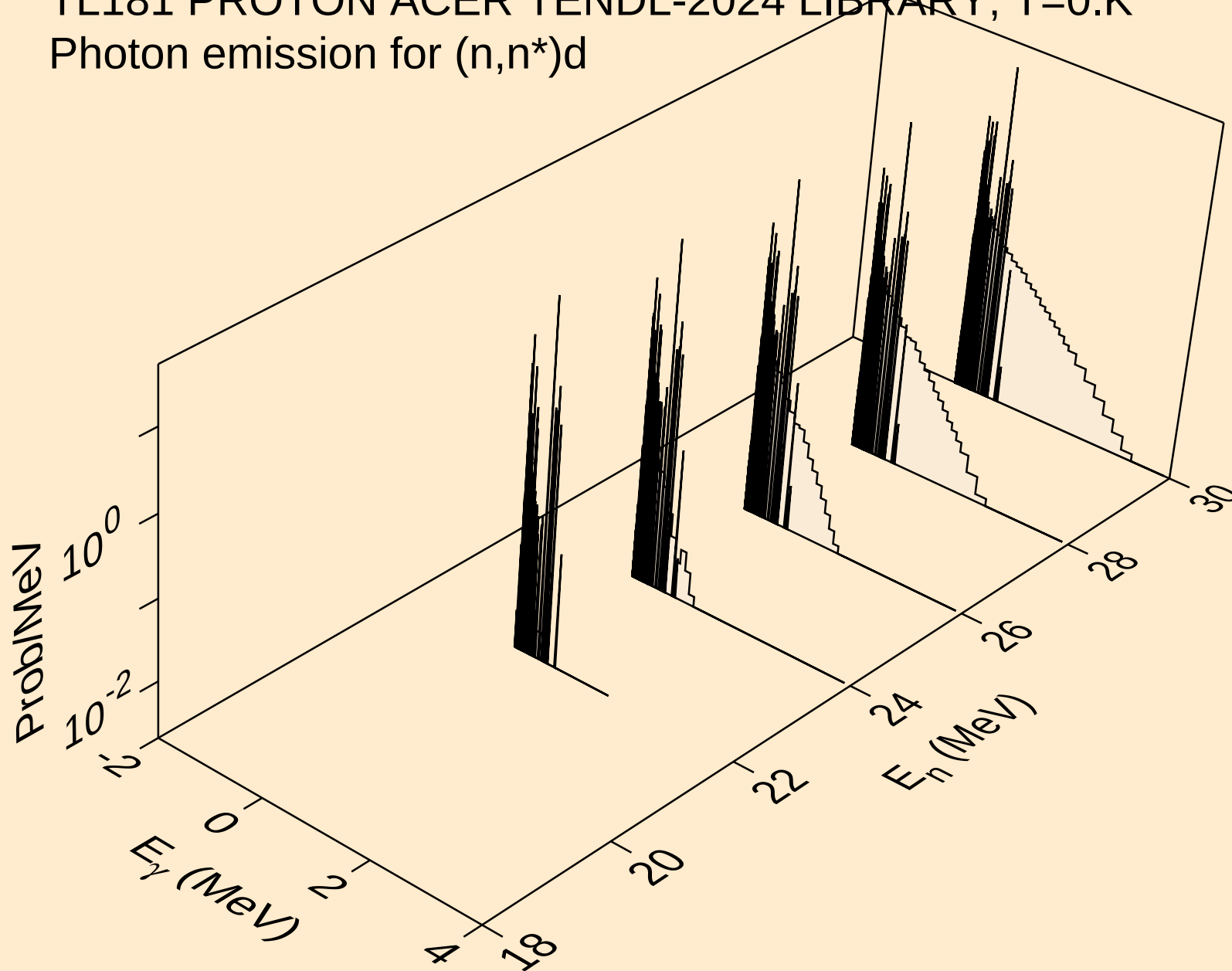
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



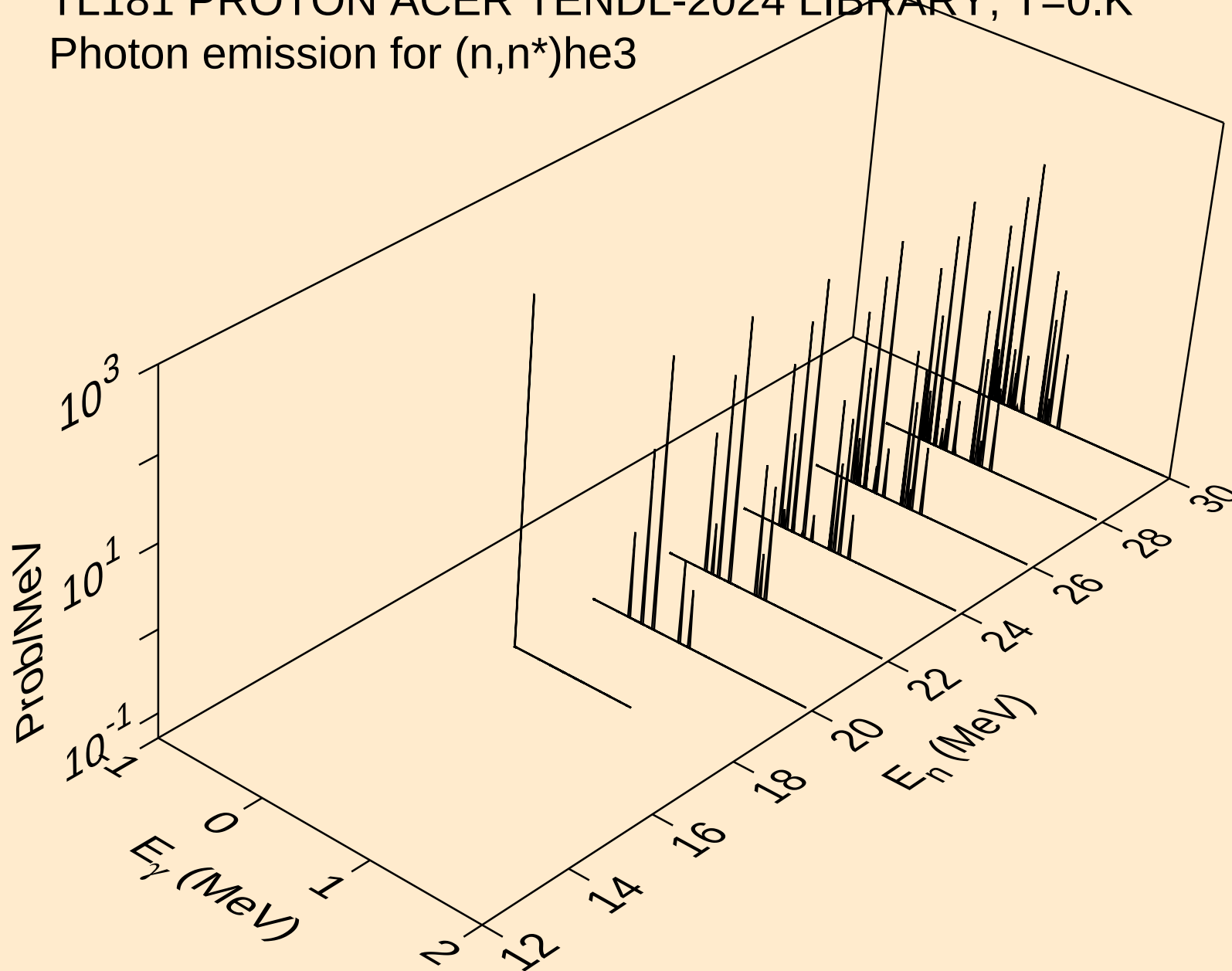
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



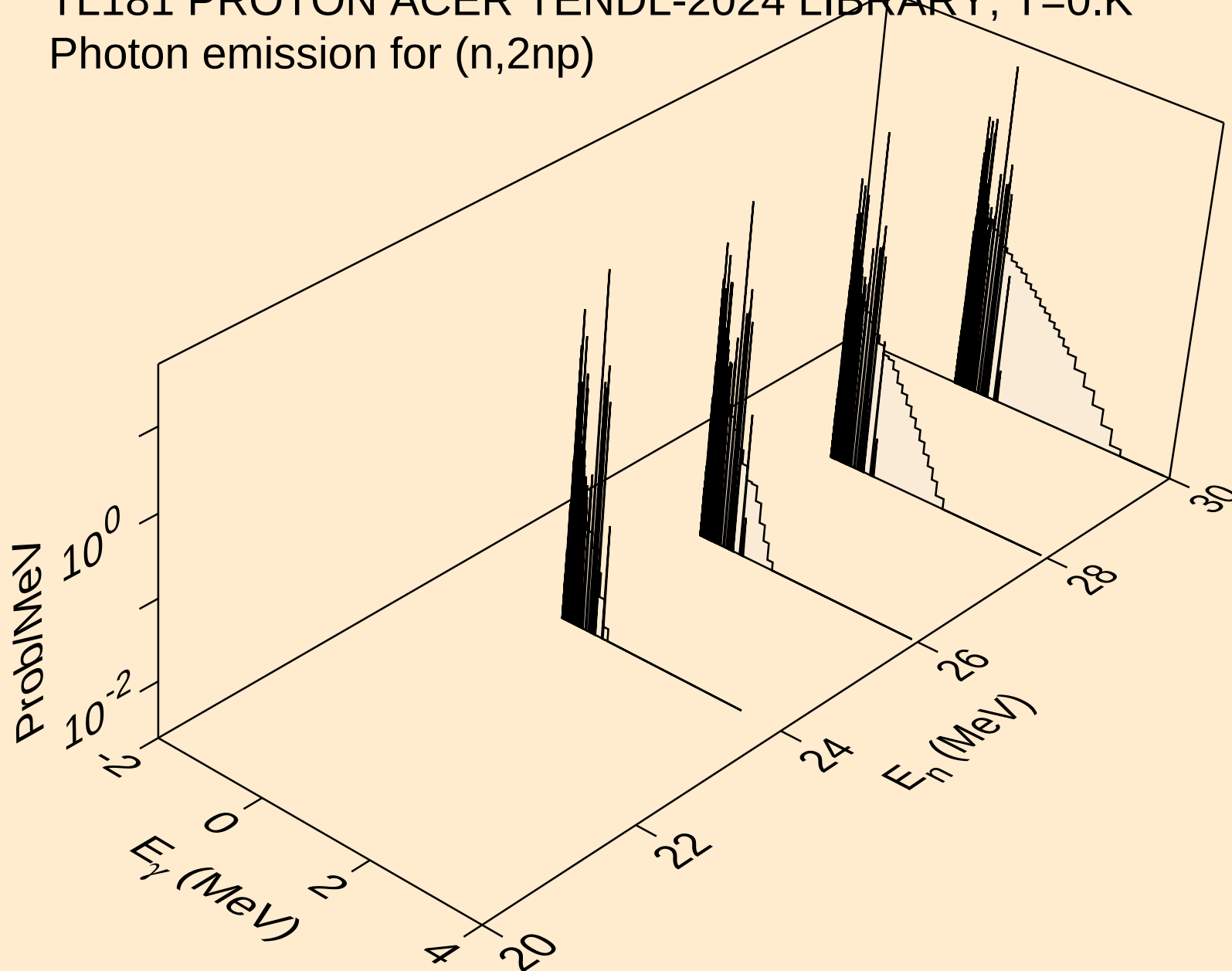
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



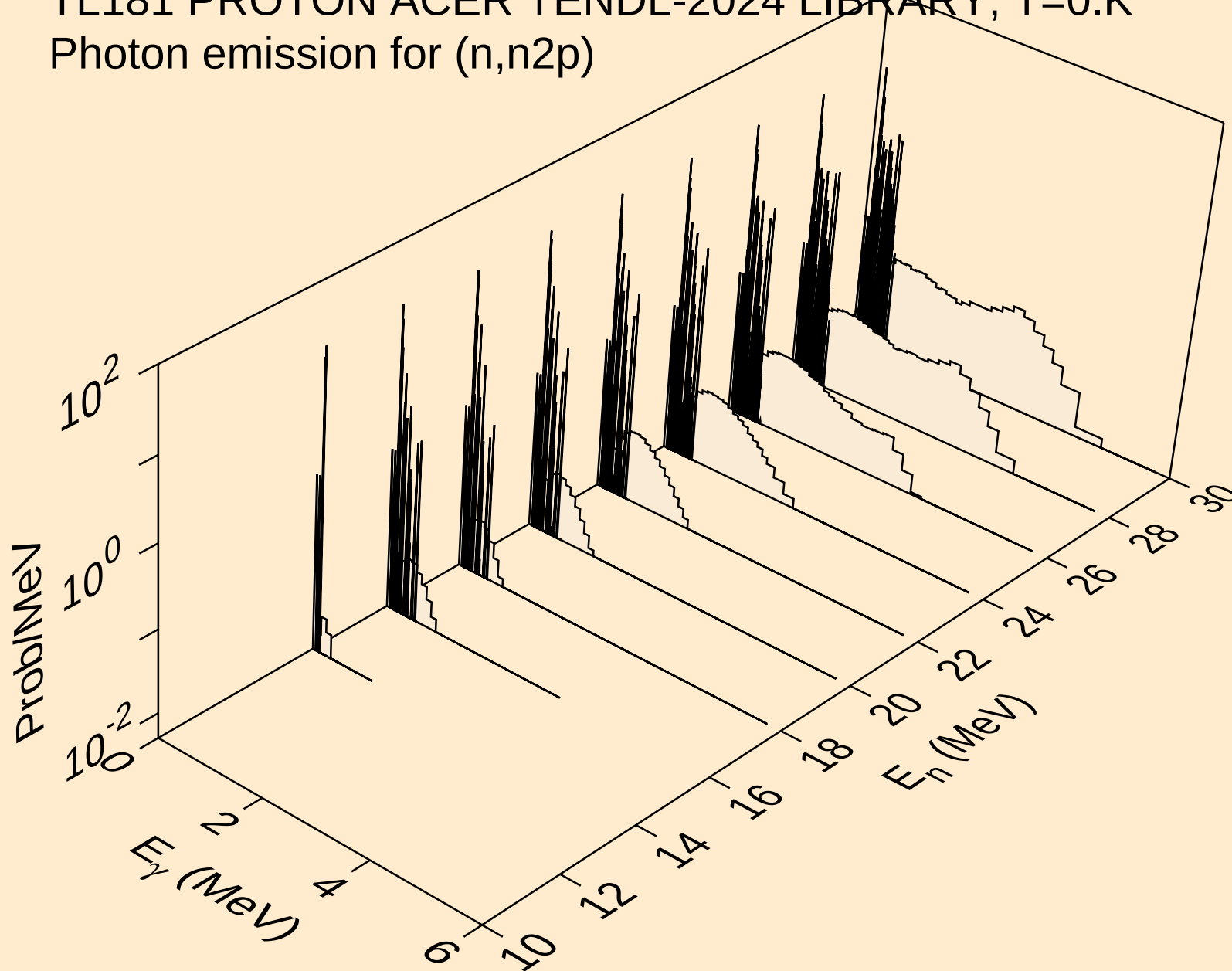
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



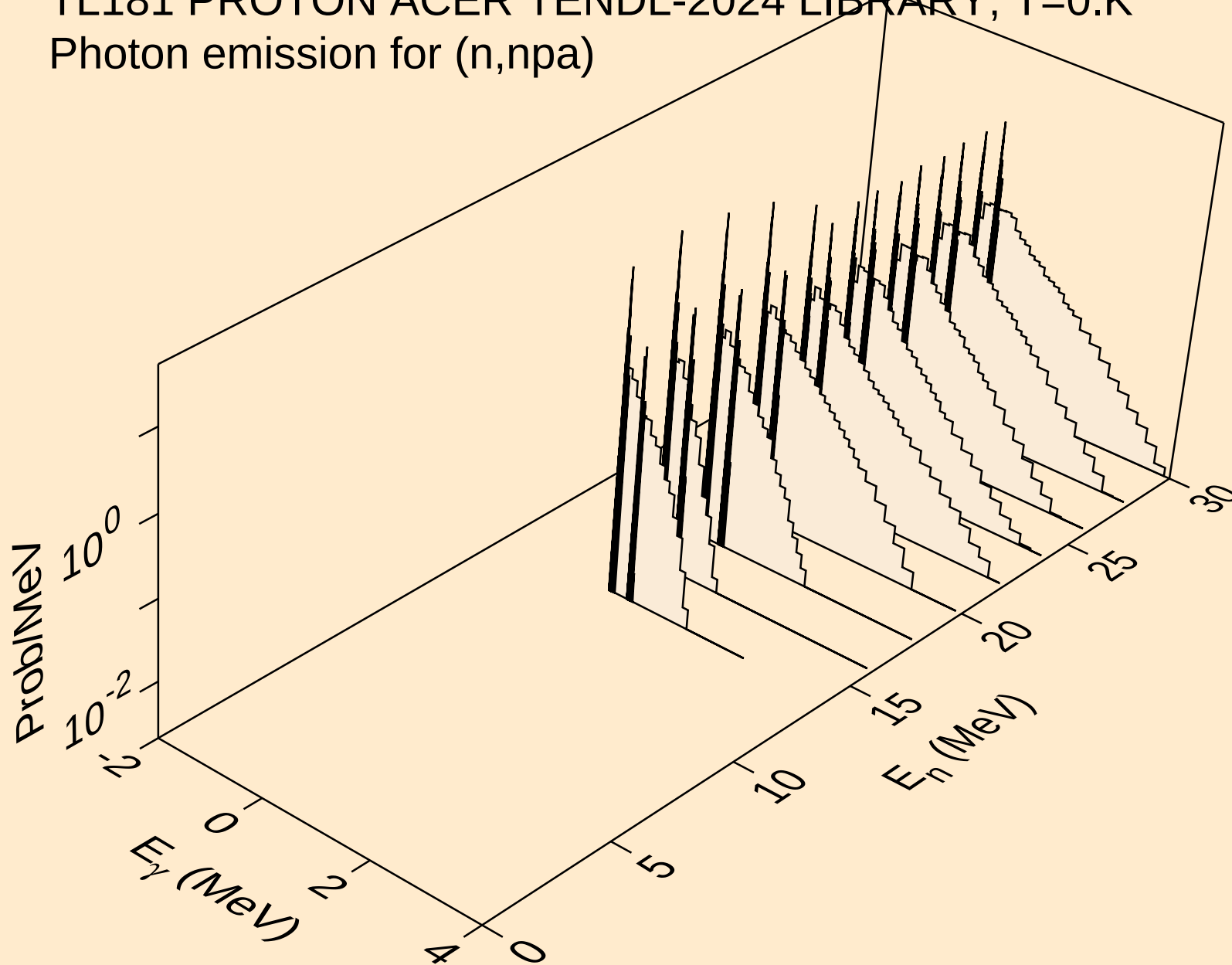
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



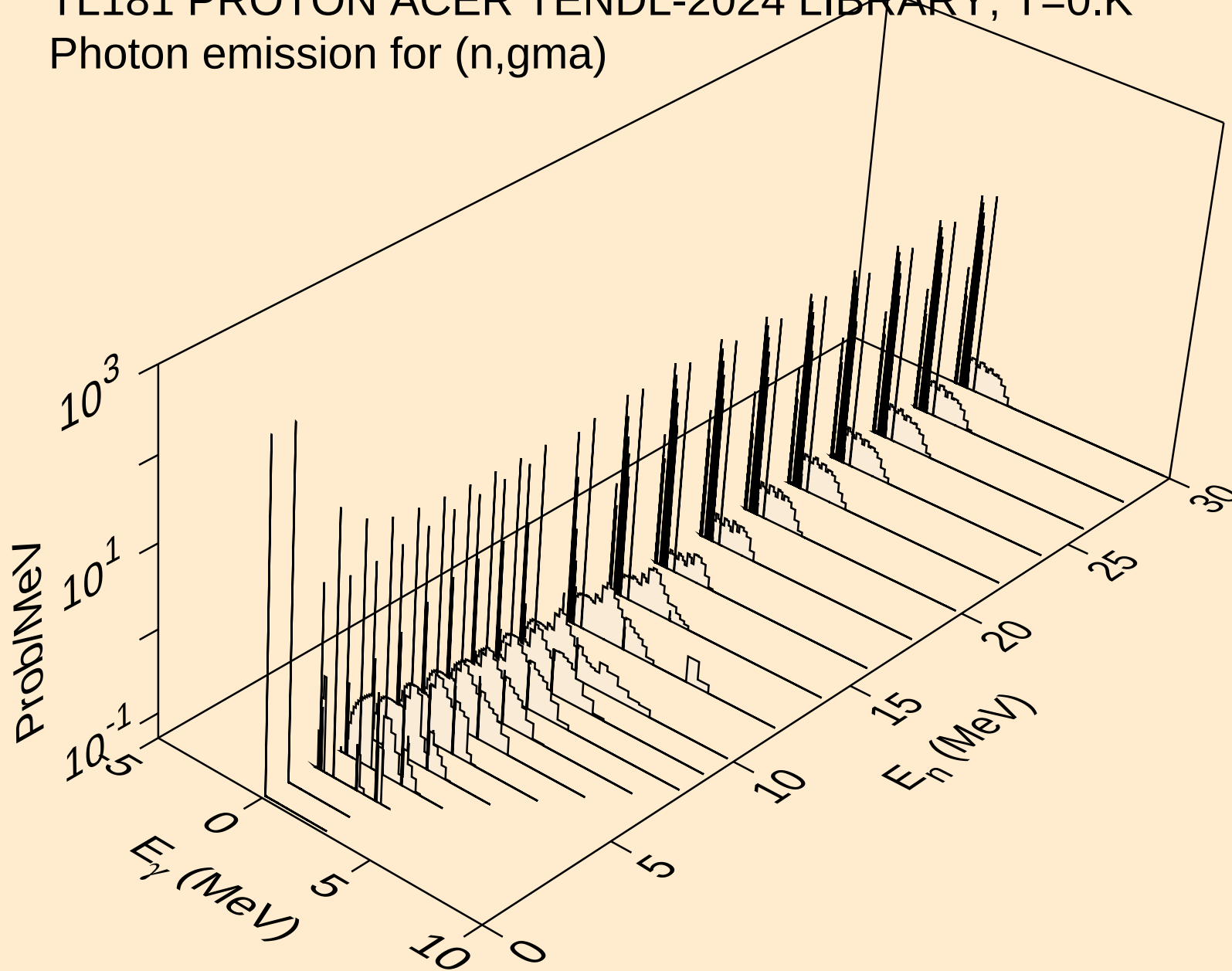
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



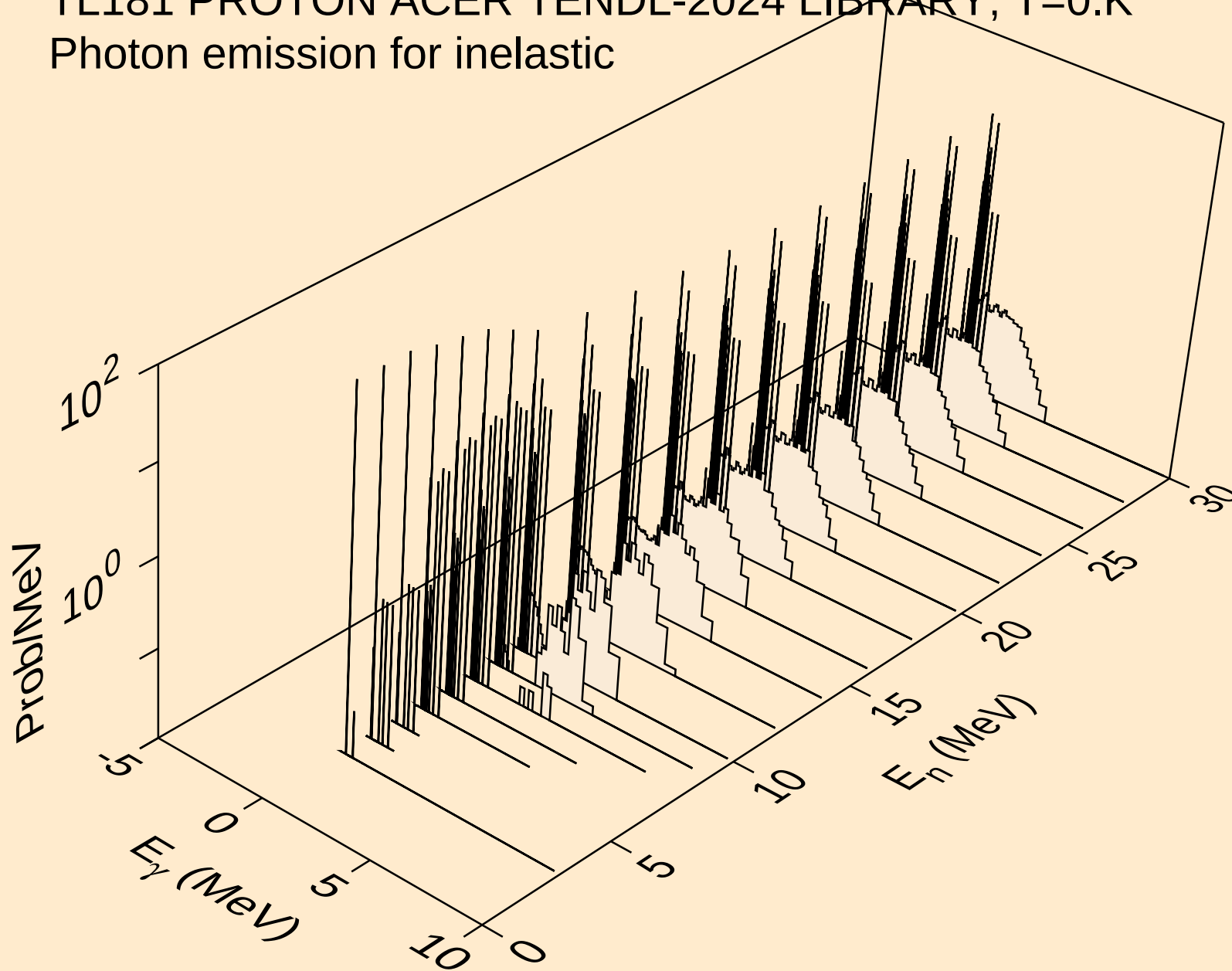
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



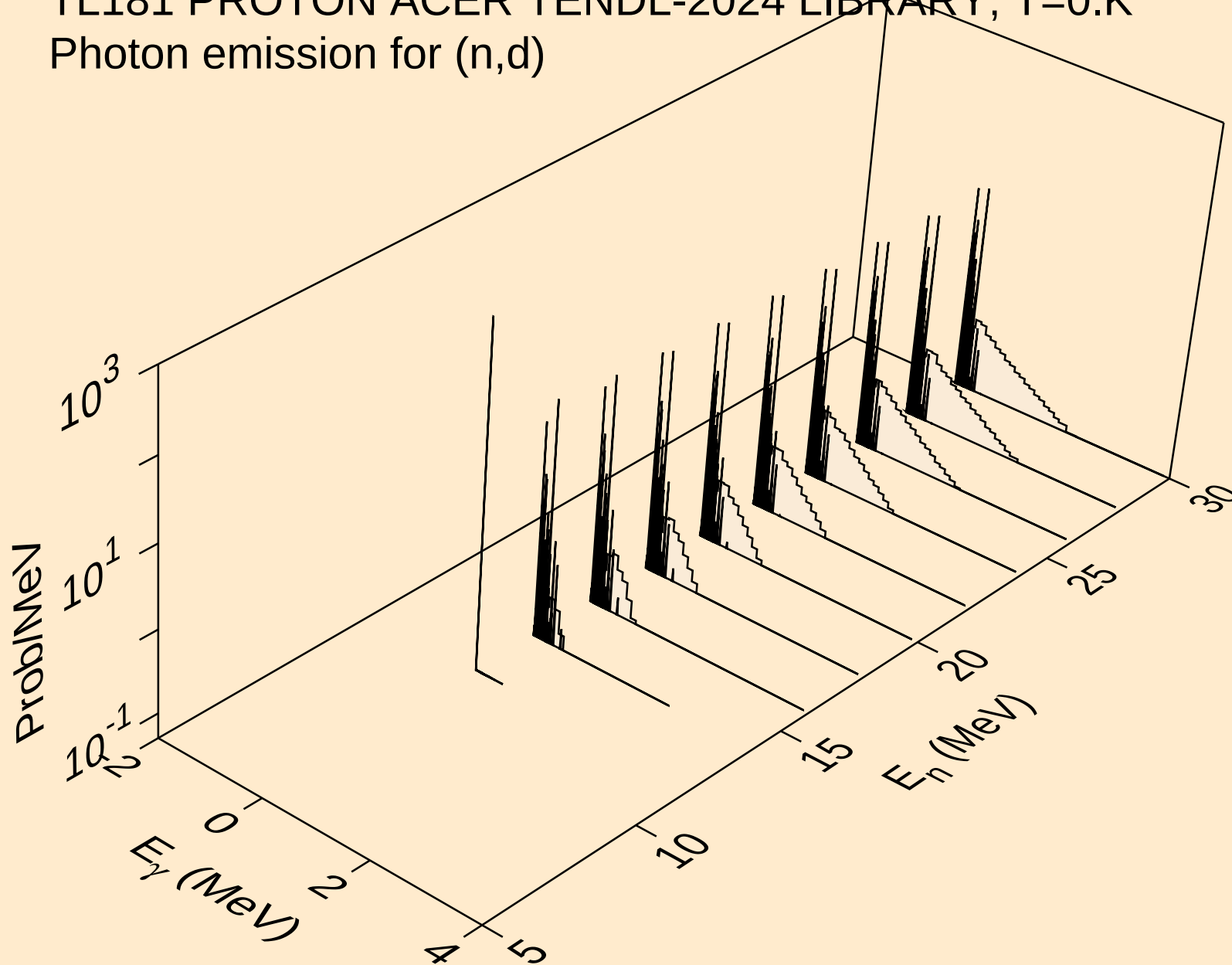
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



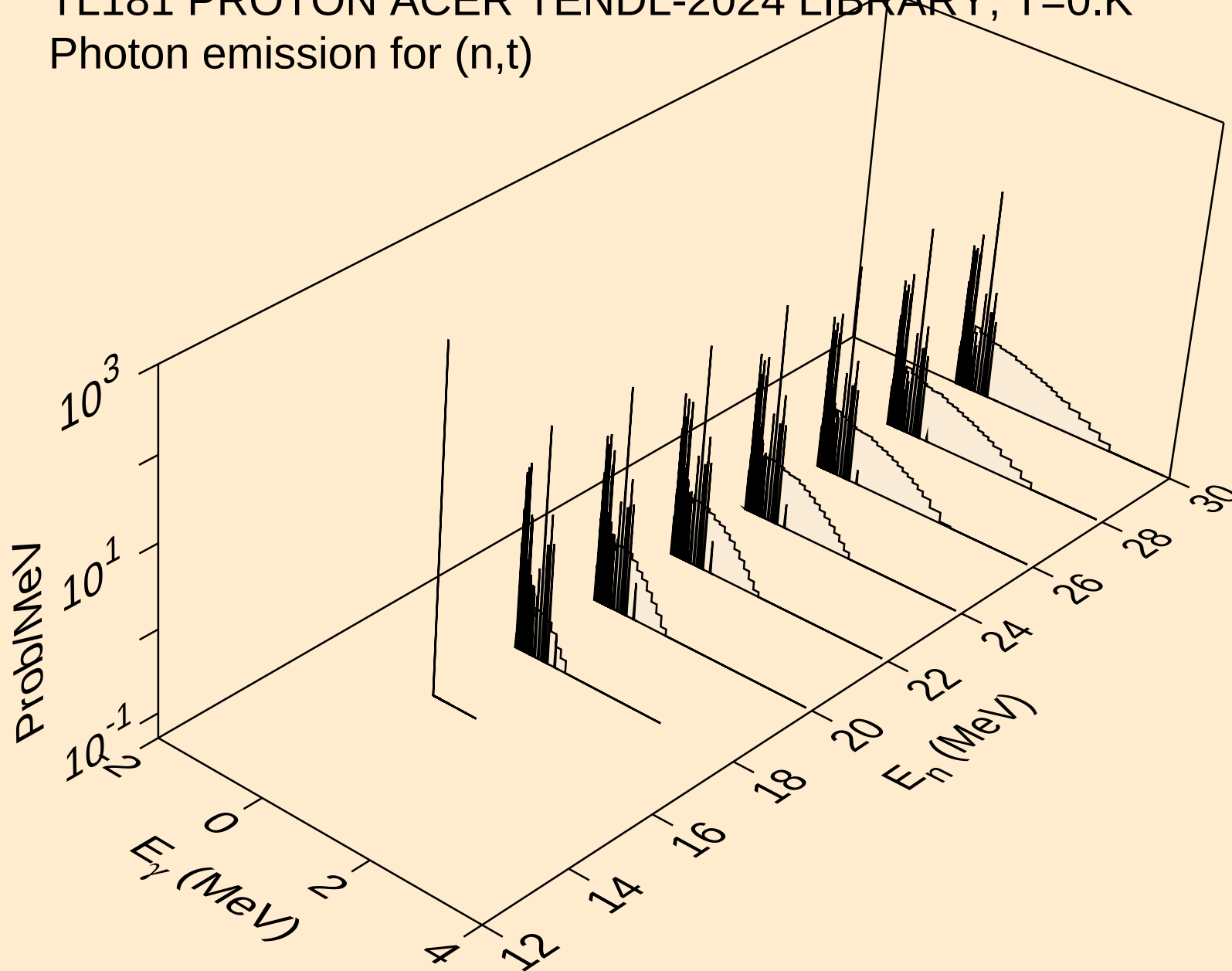
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



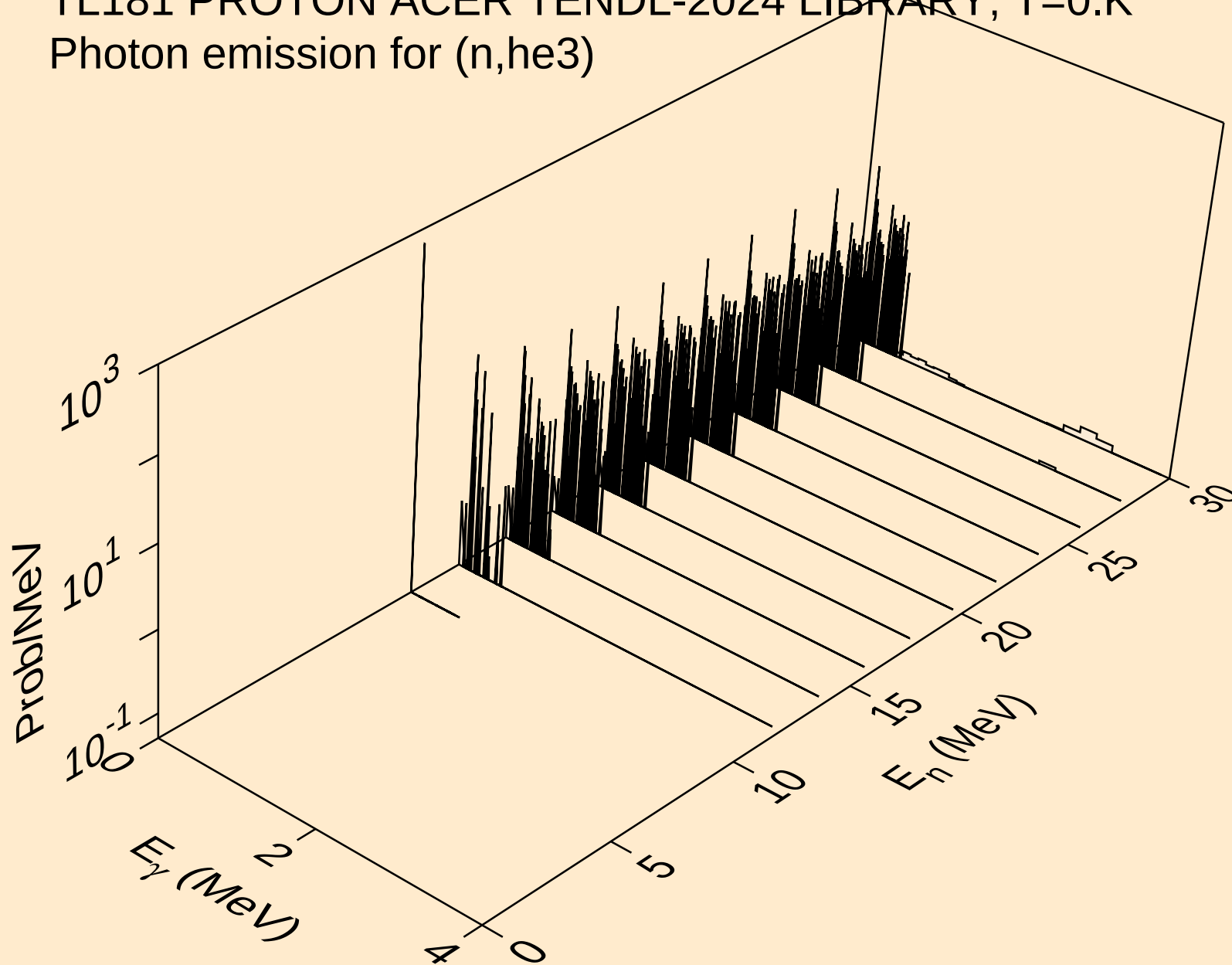
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



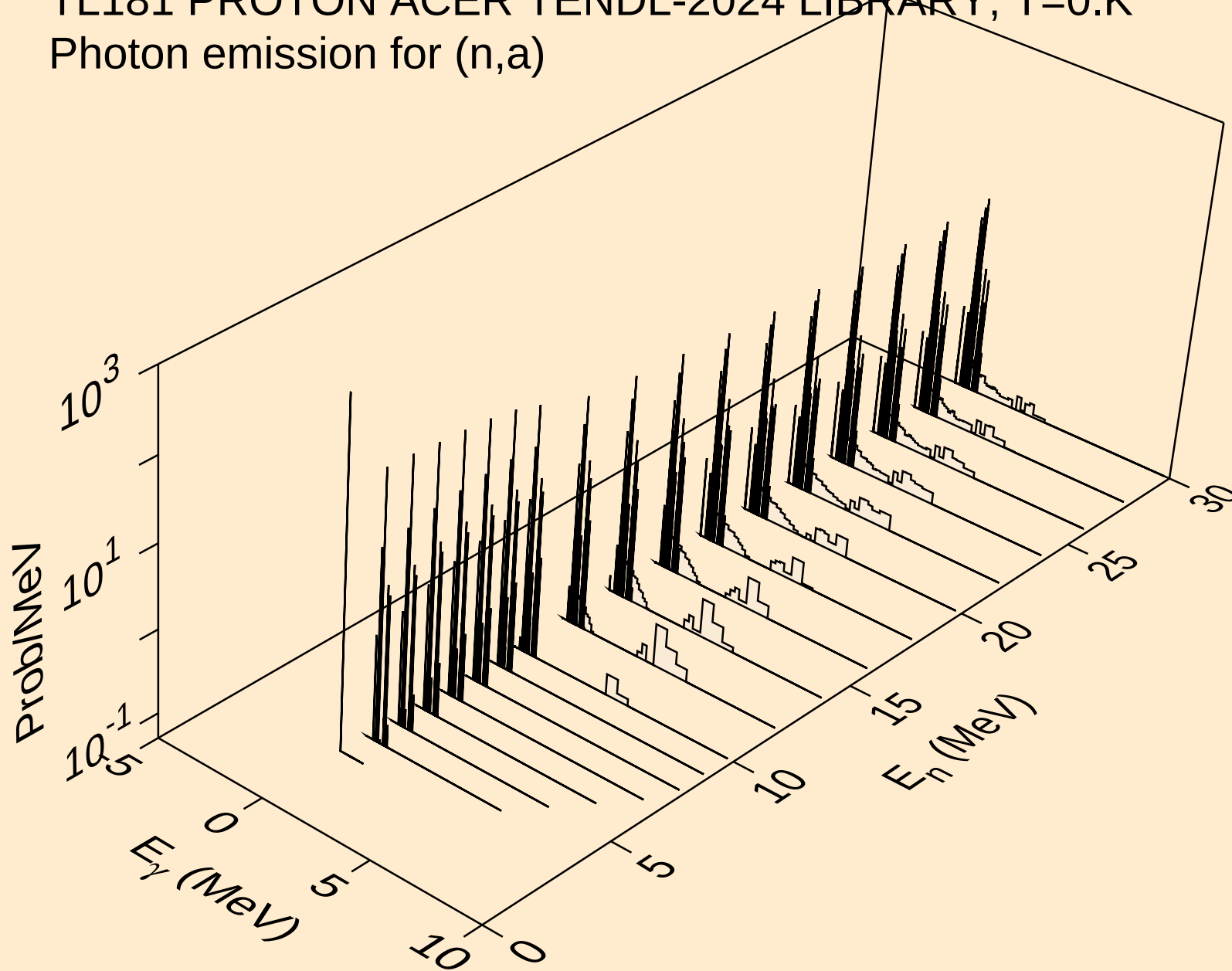
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



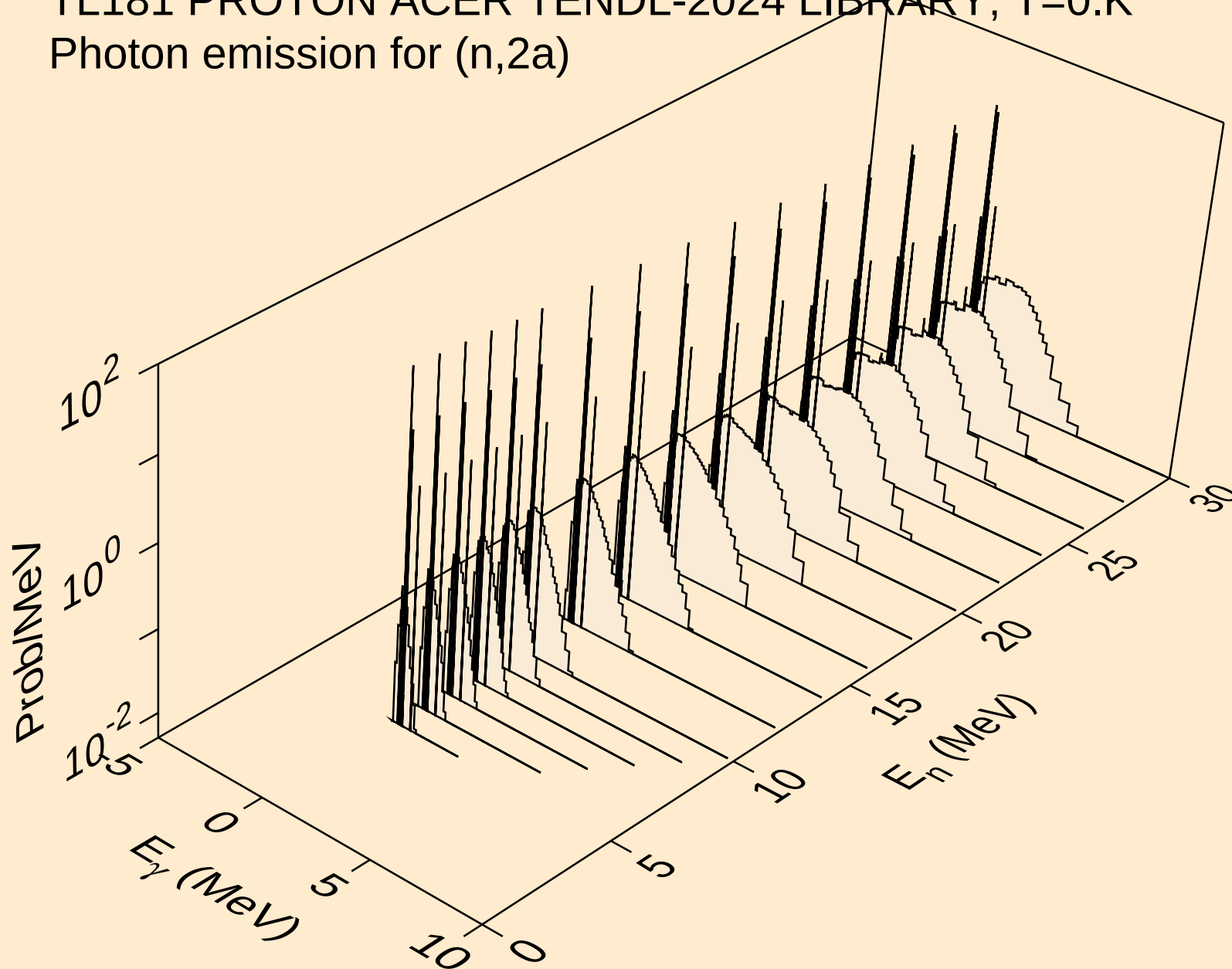
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



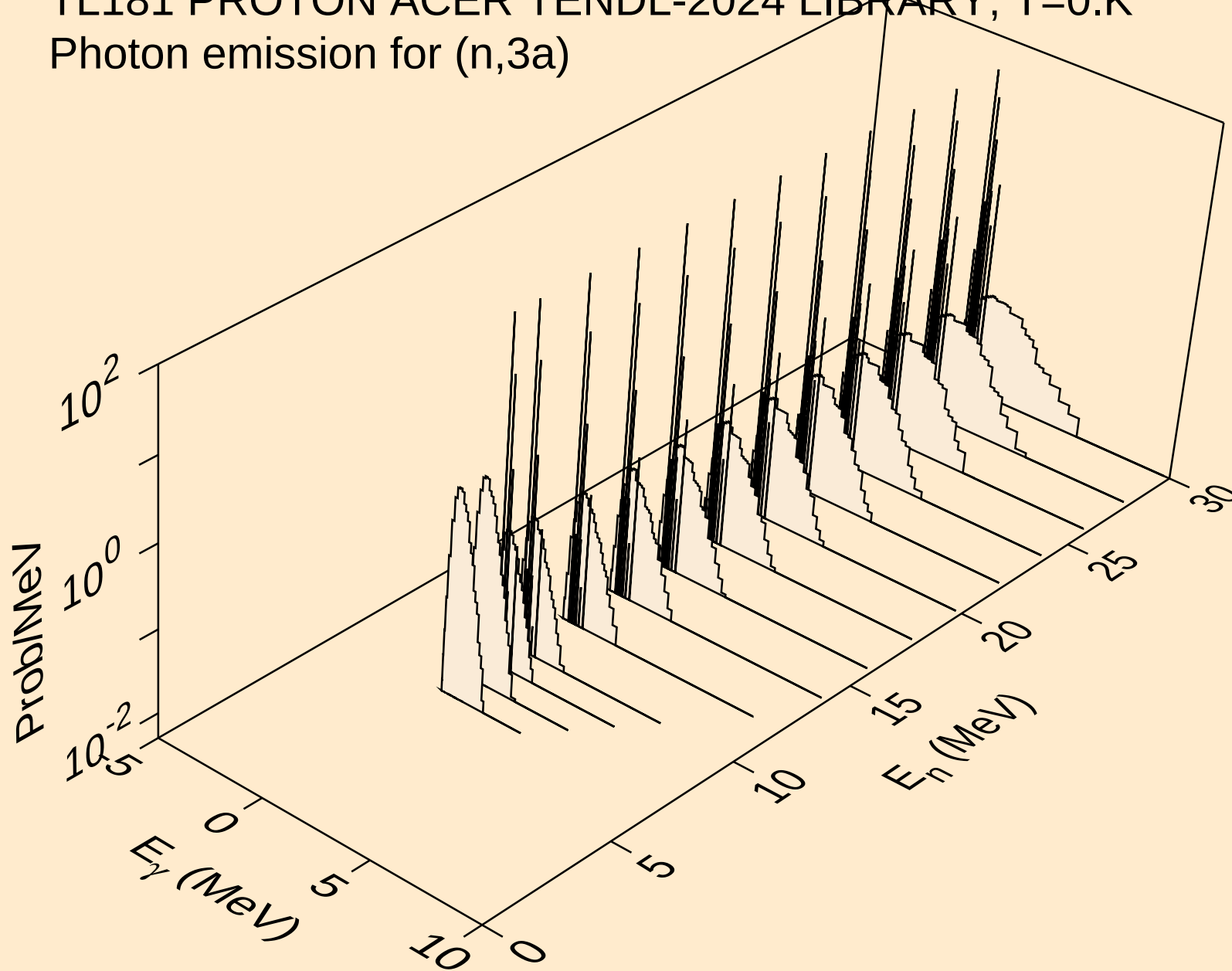
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



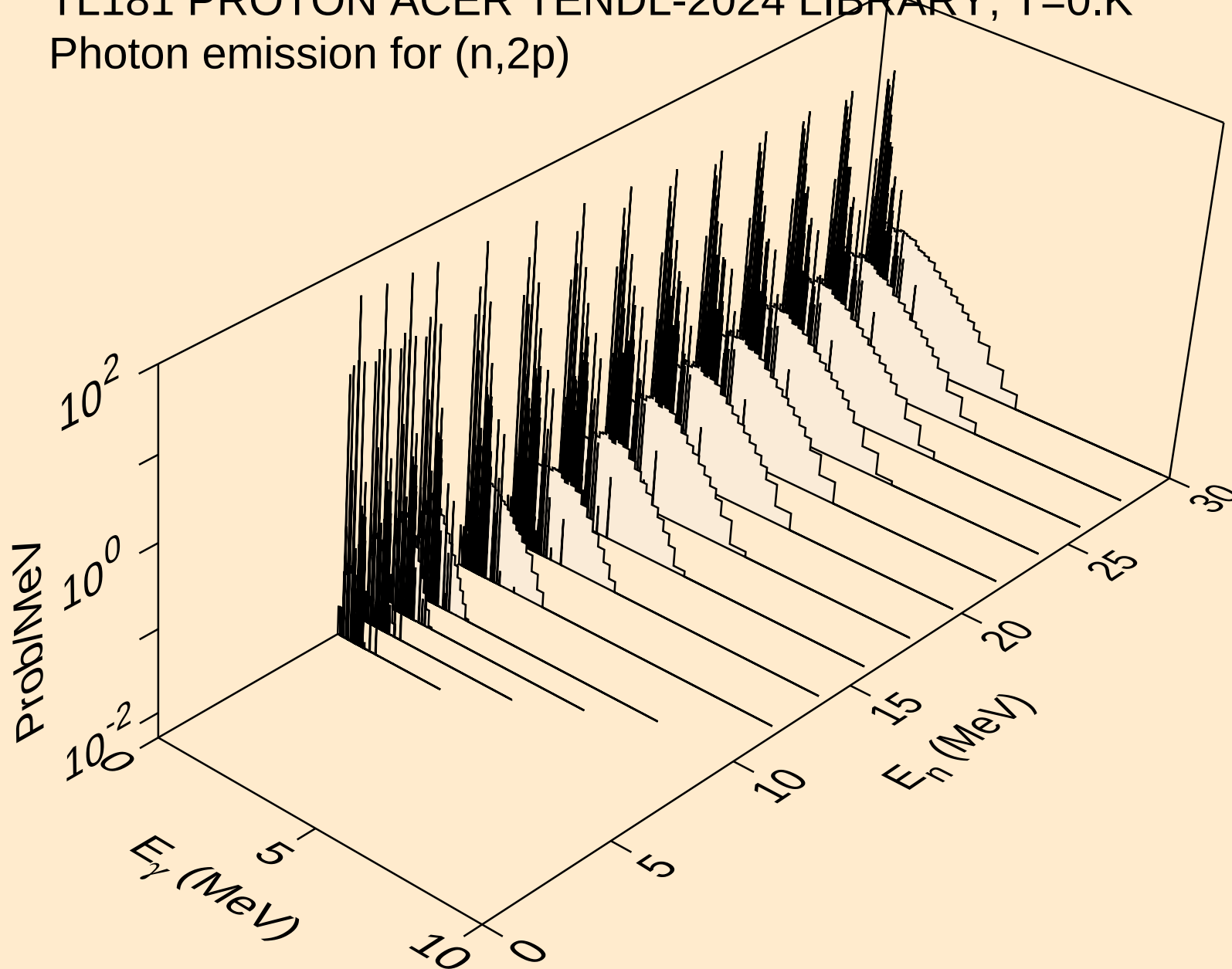
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



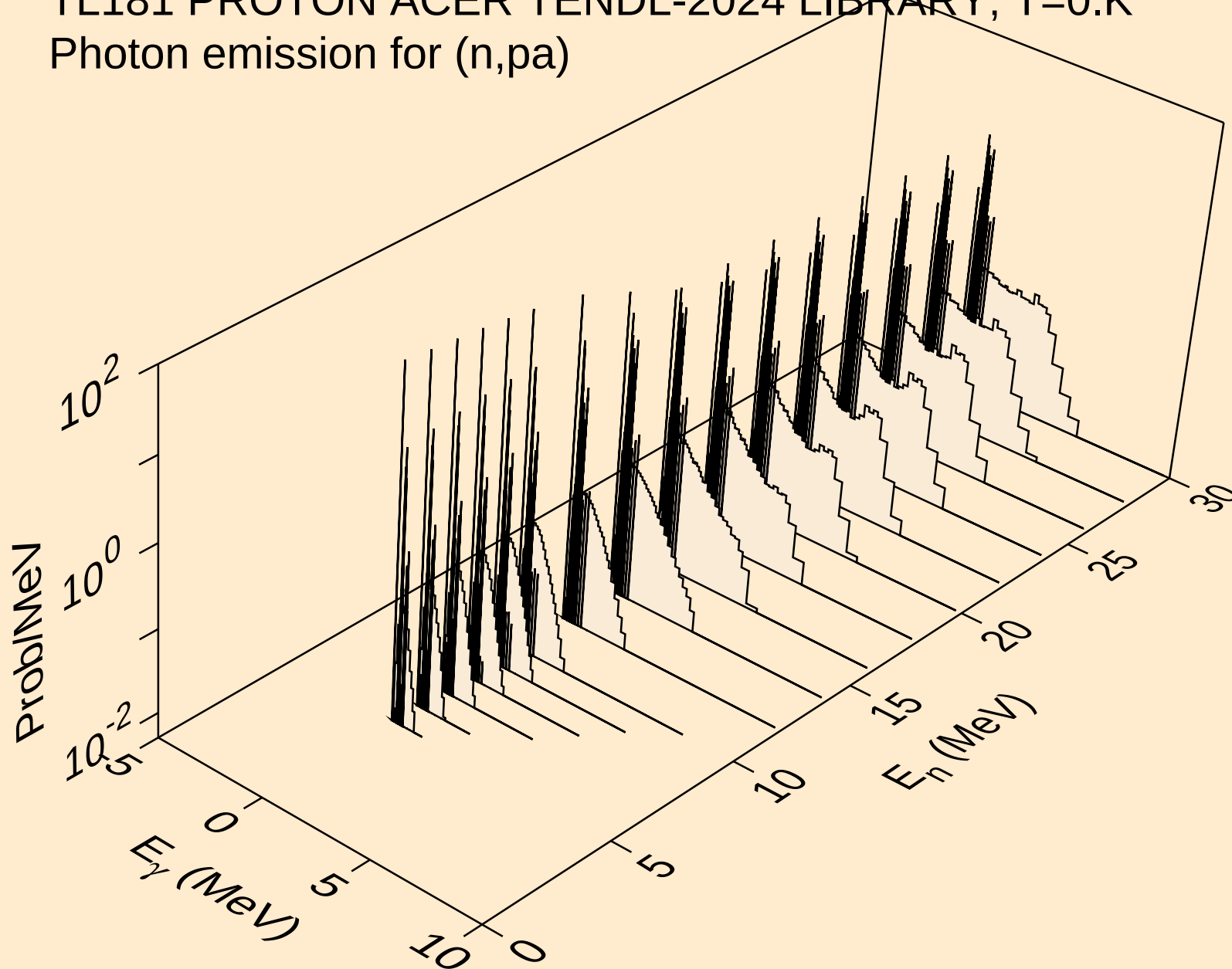
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



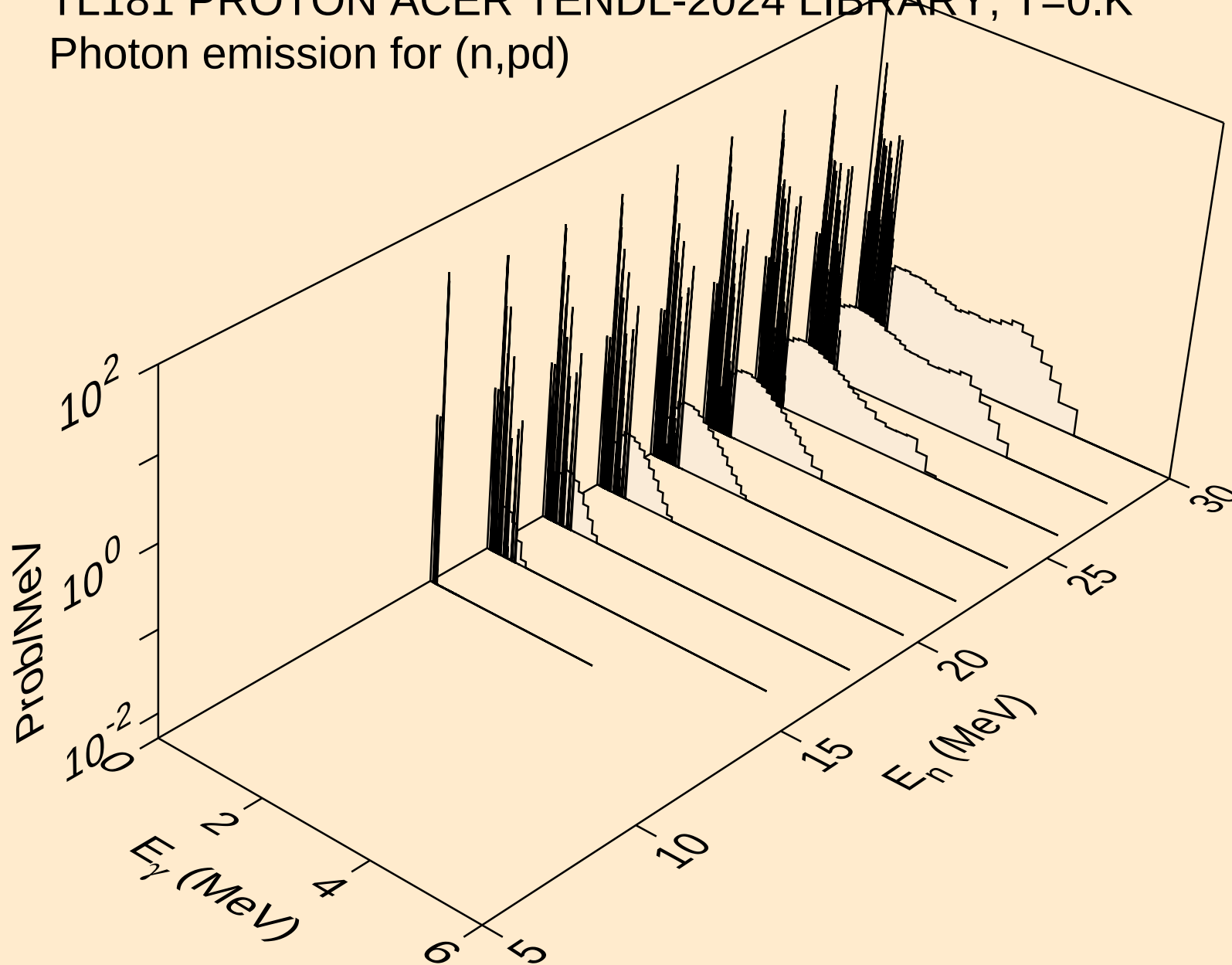
TL181 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



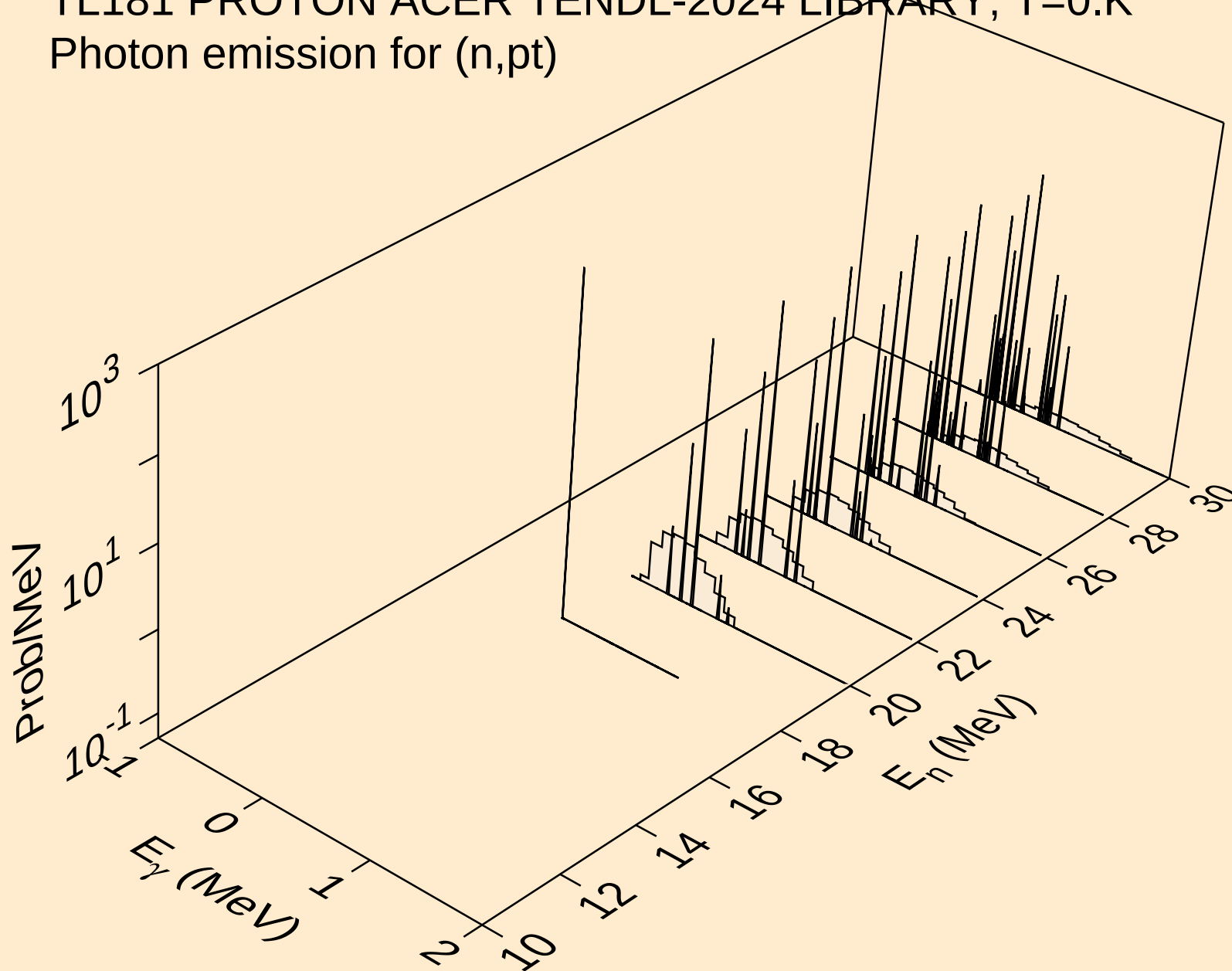
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



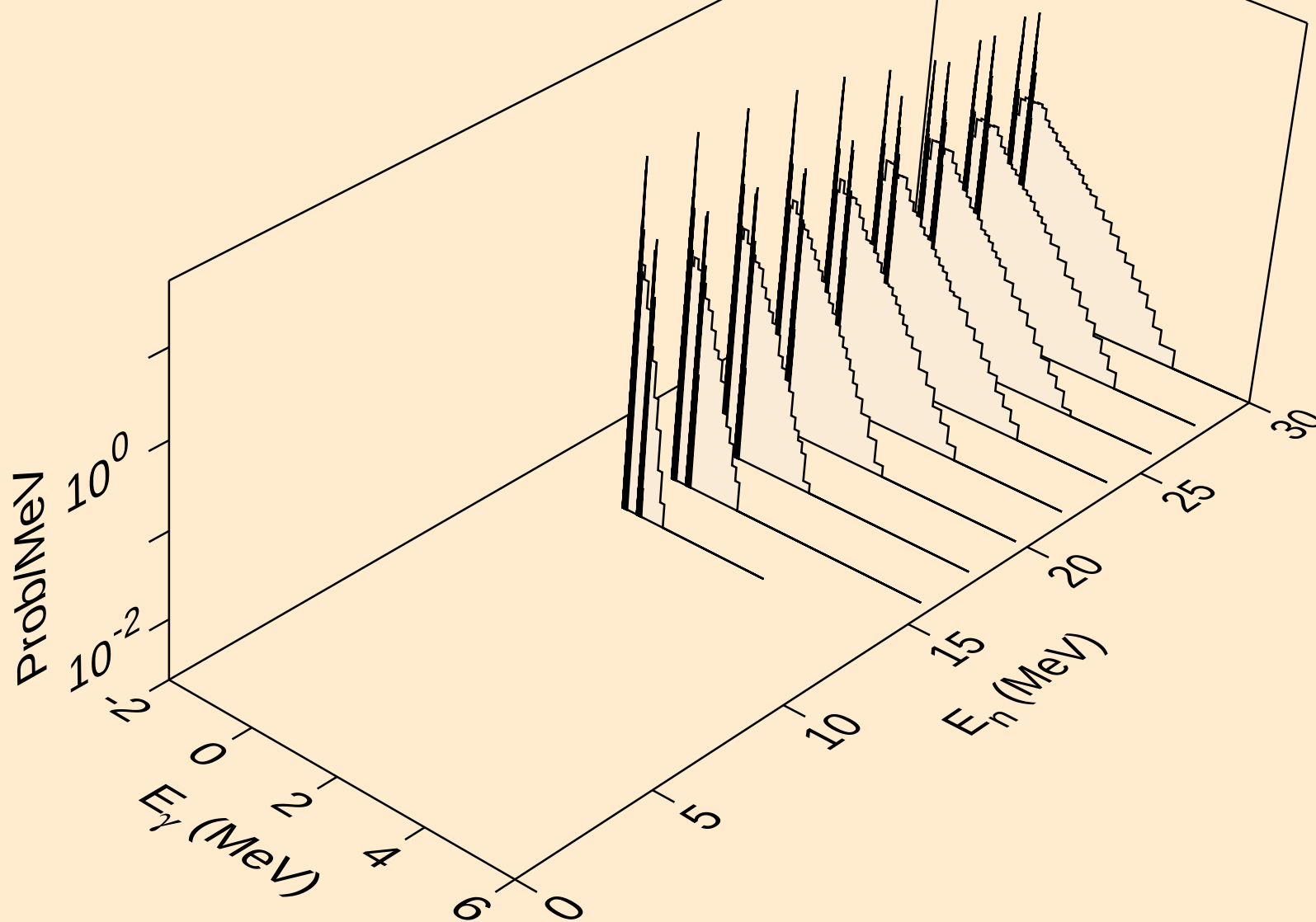
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



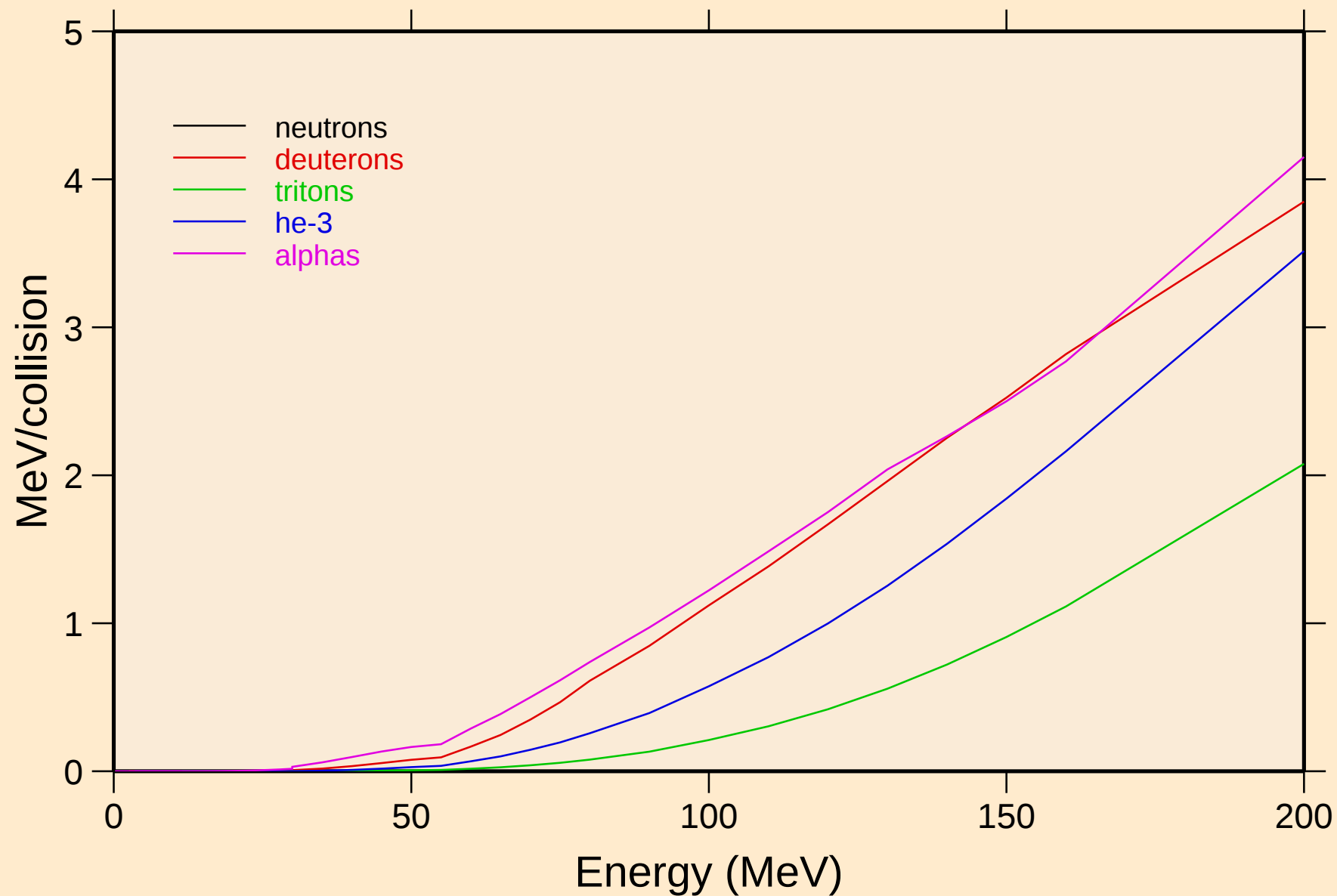
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)

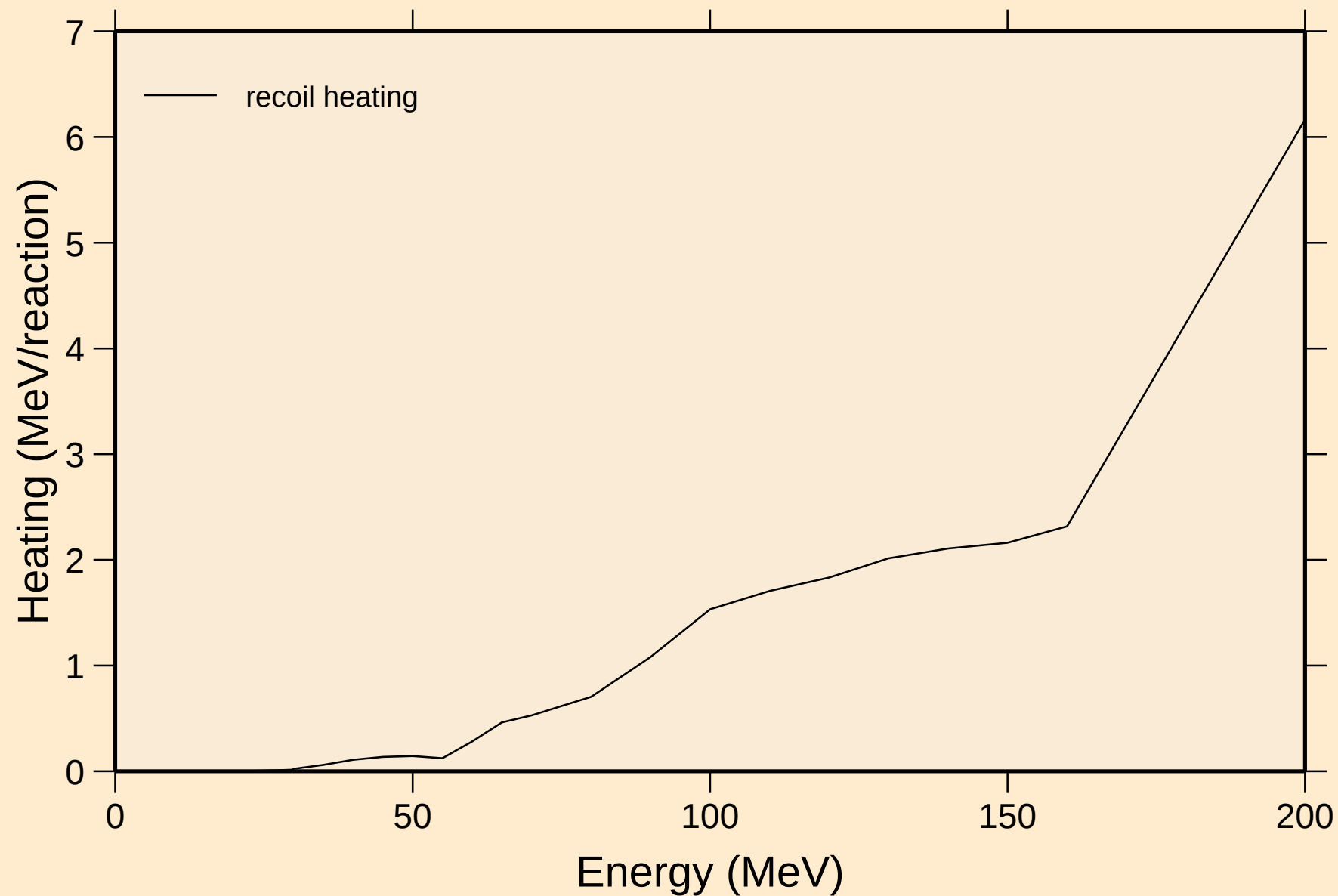


TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



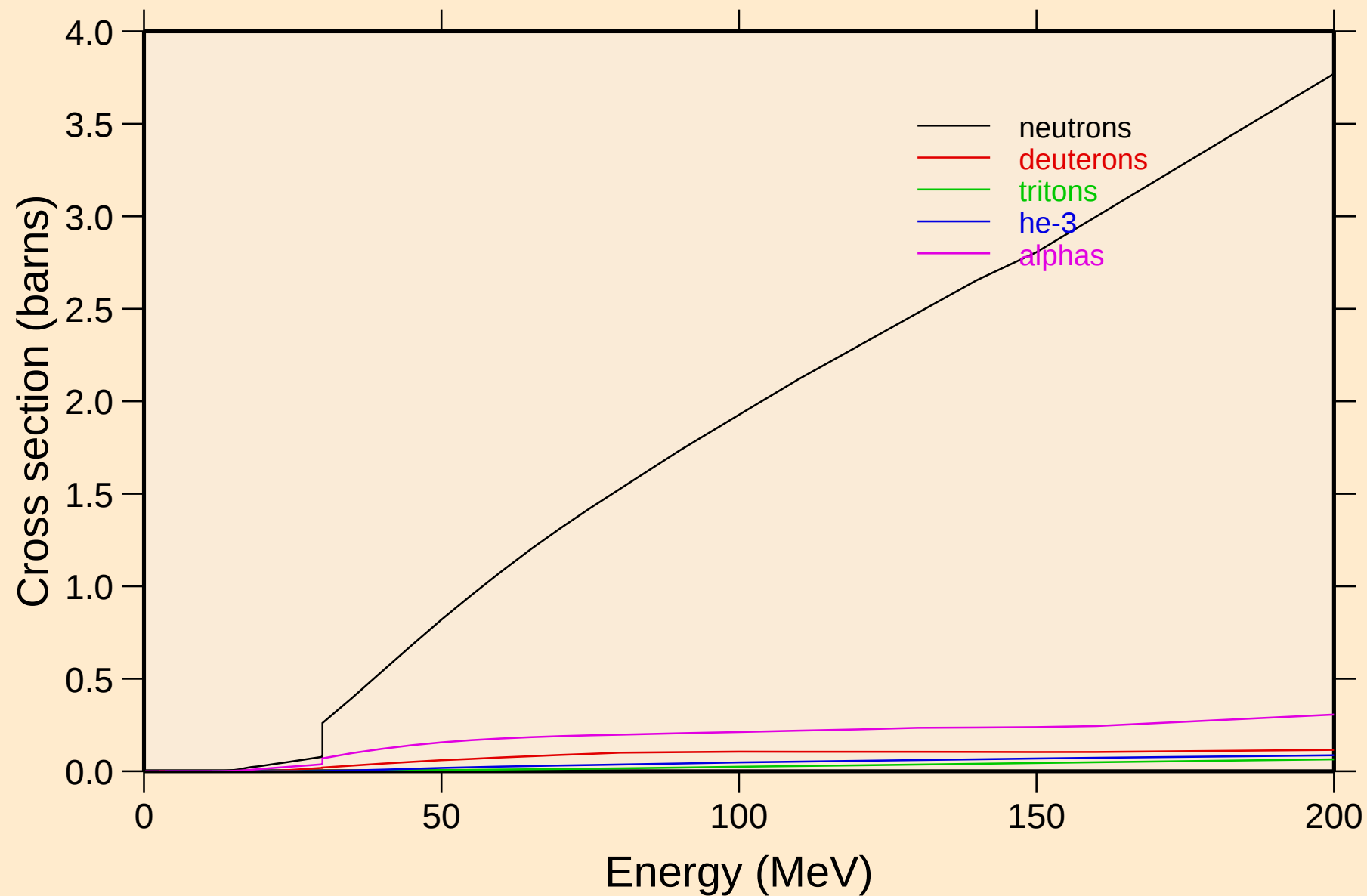
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

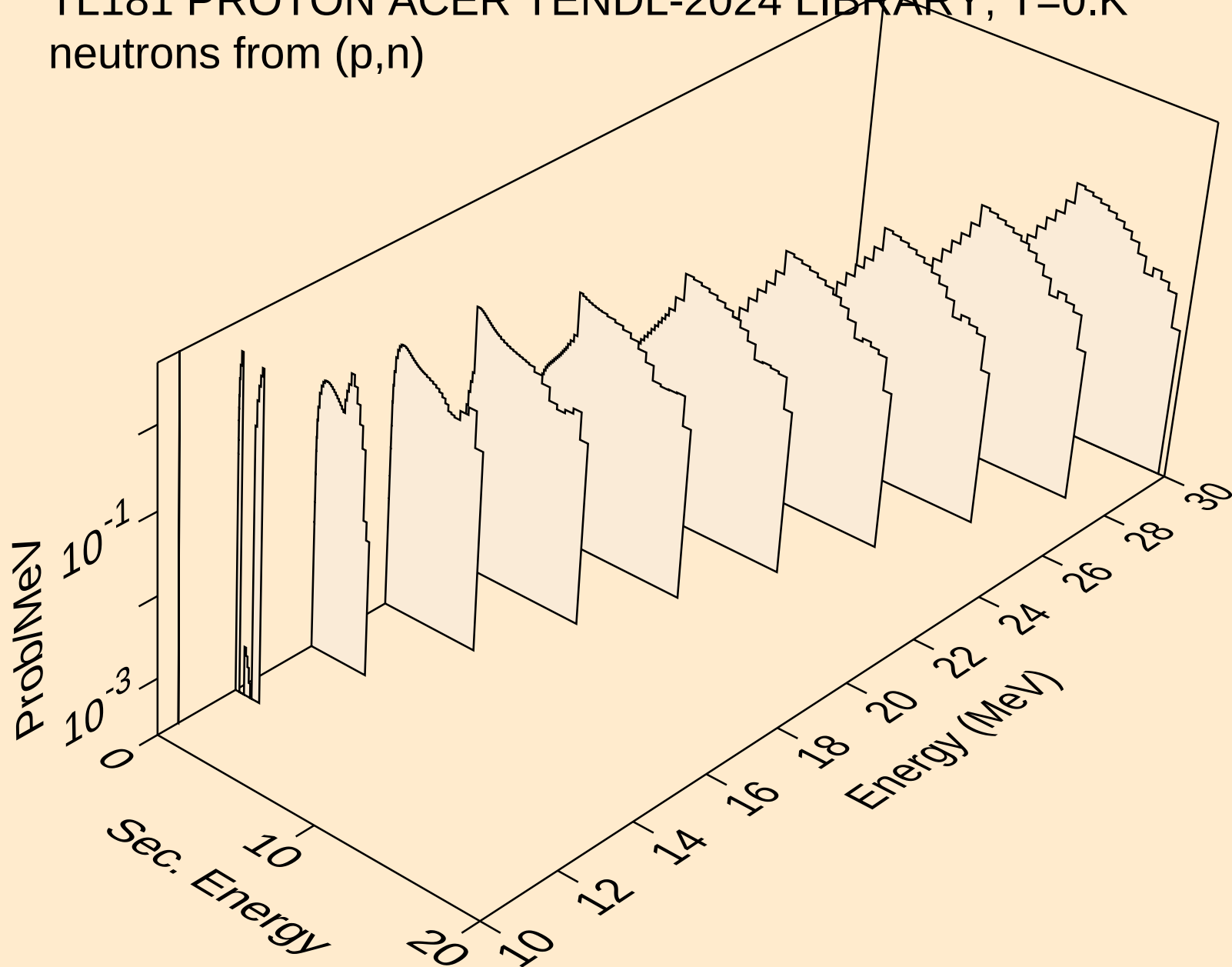


TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K

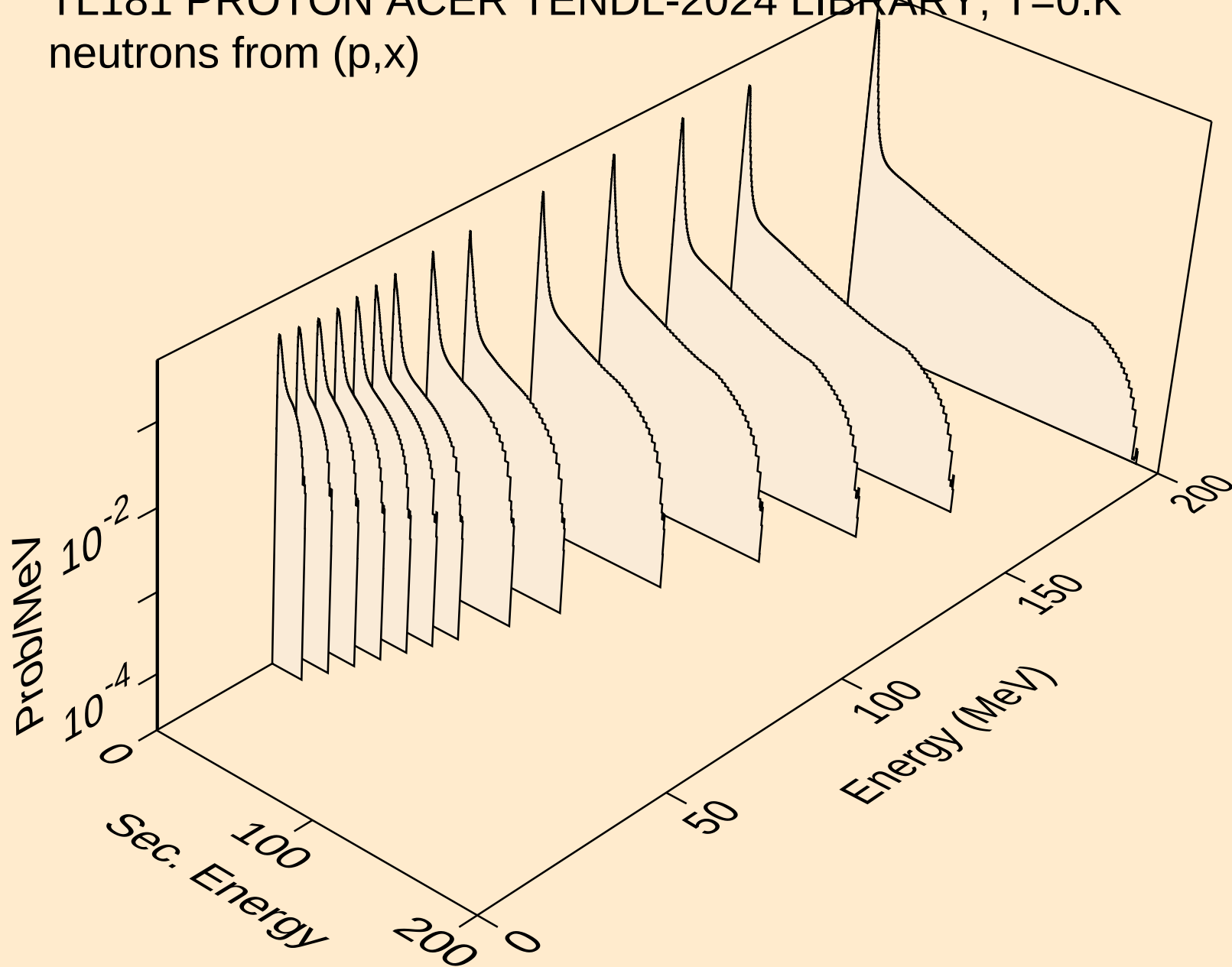
Particle production cross sections



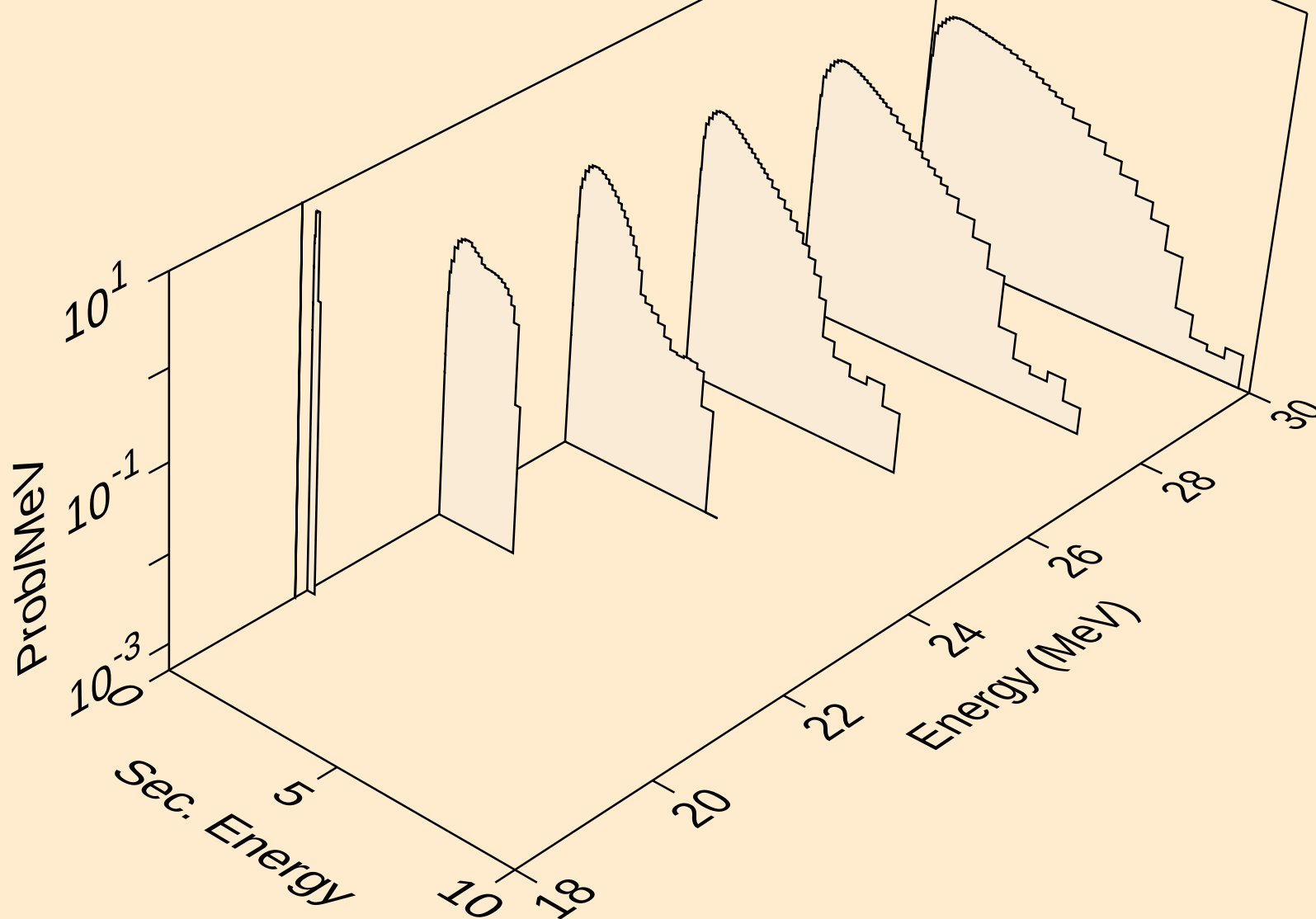
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



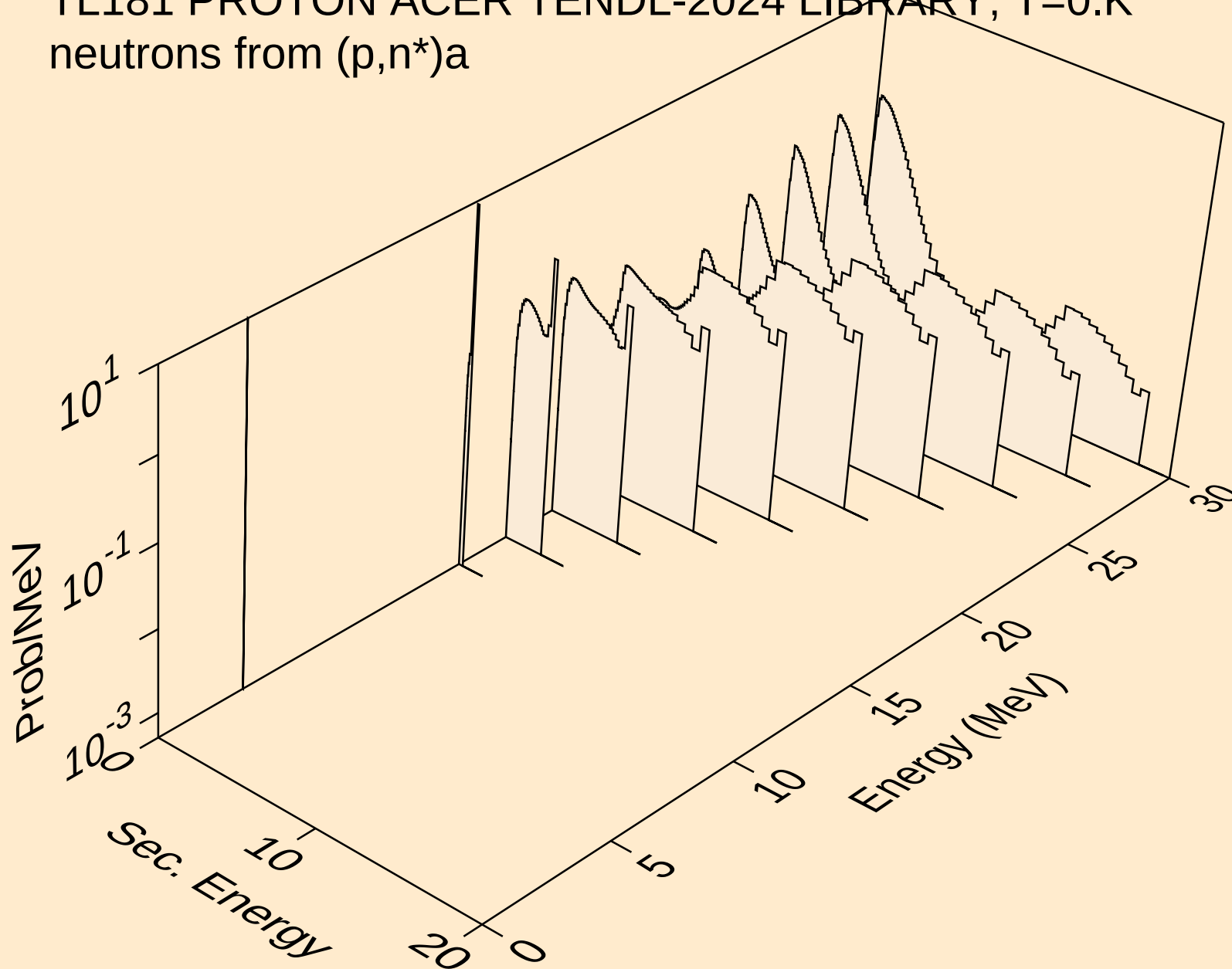
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



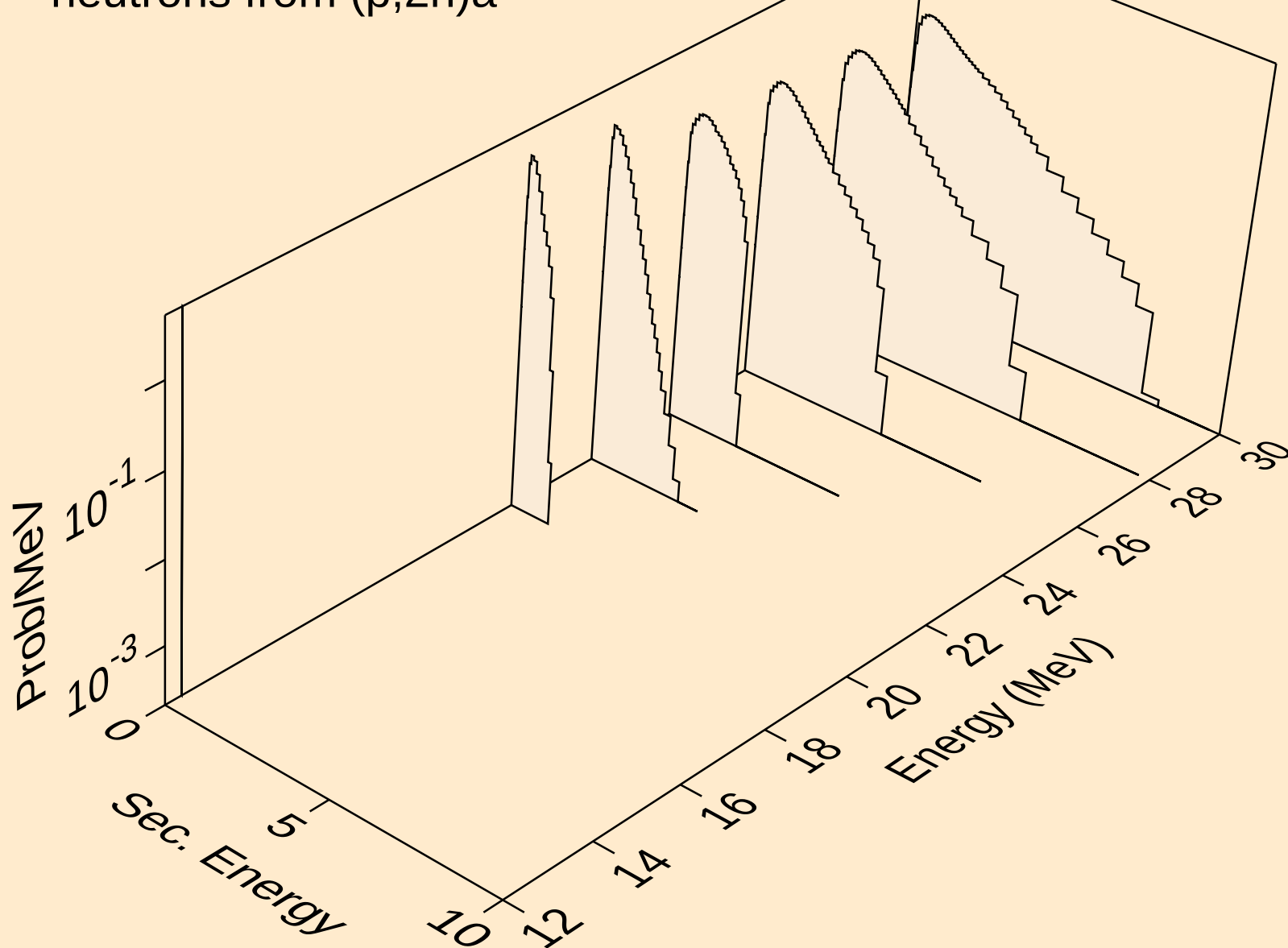
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



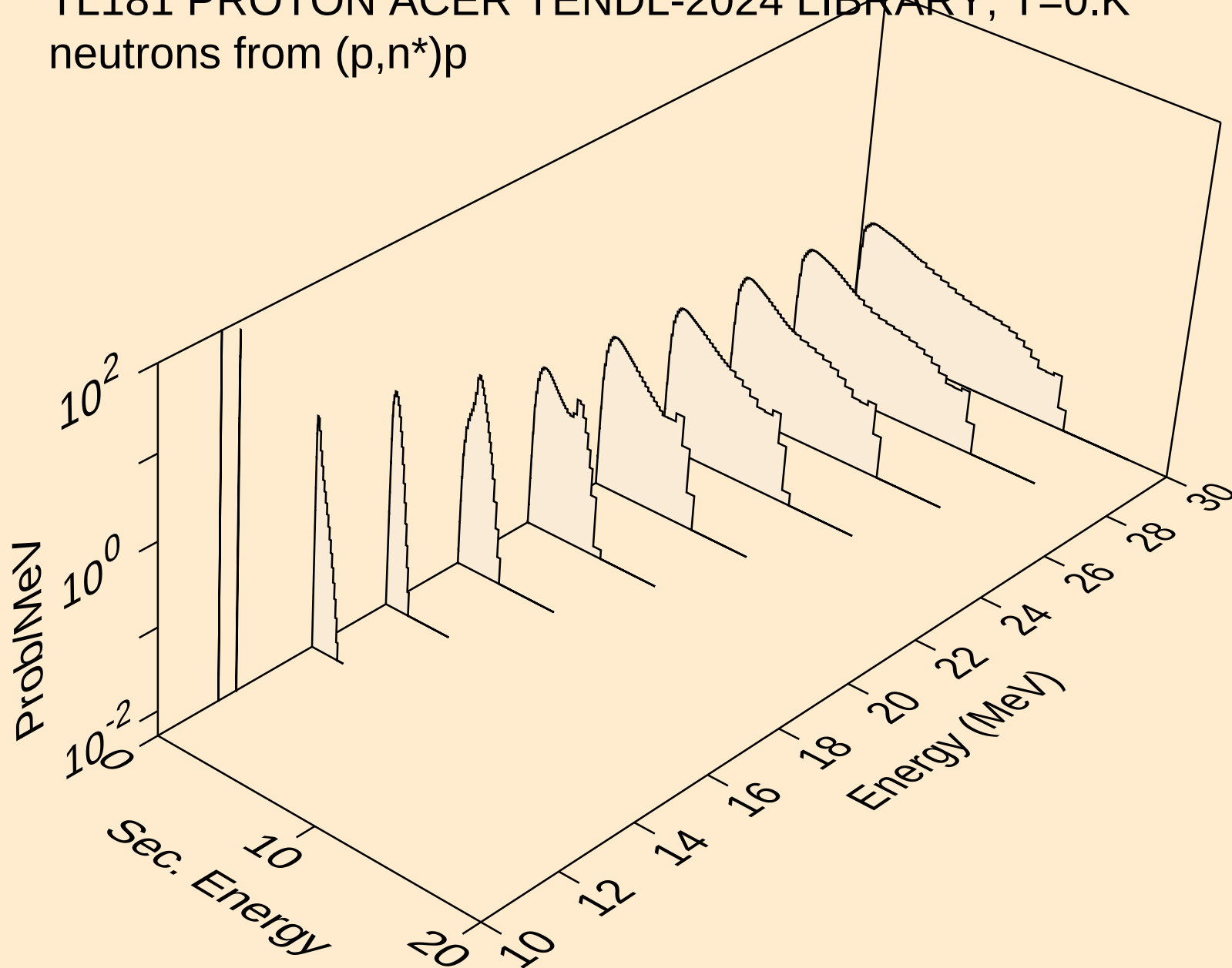
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



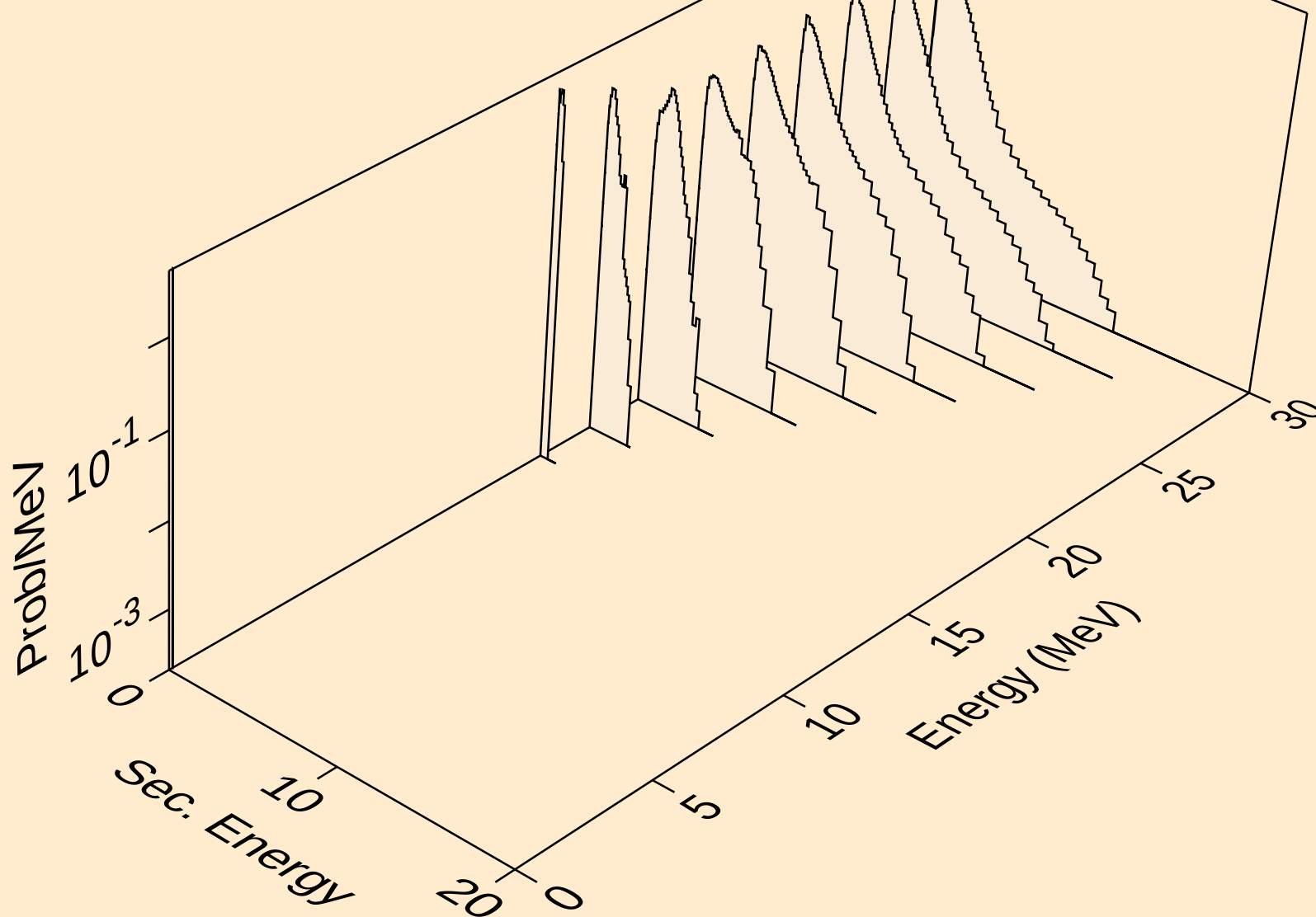
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neutrons from (p,2n)a



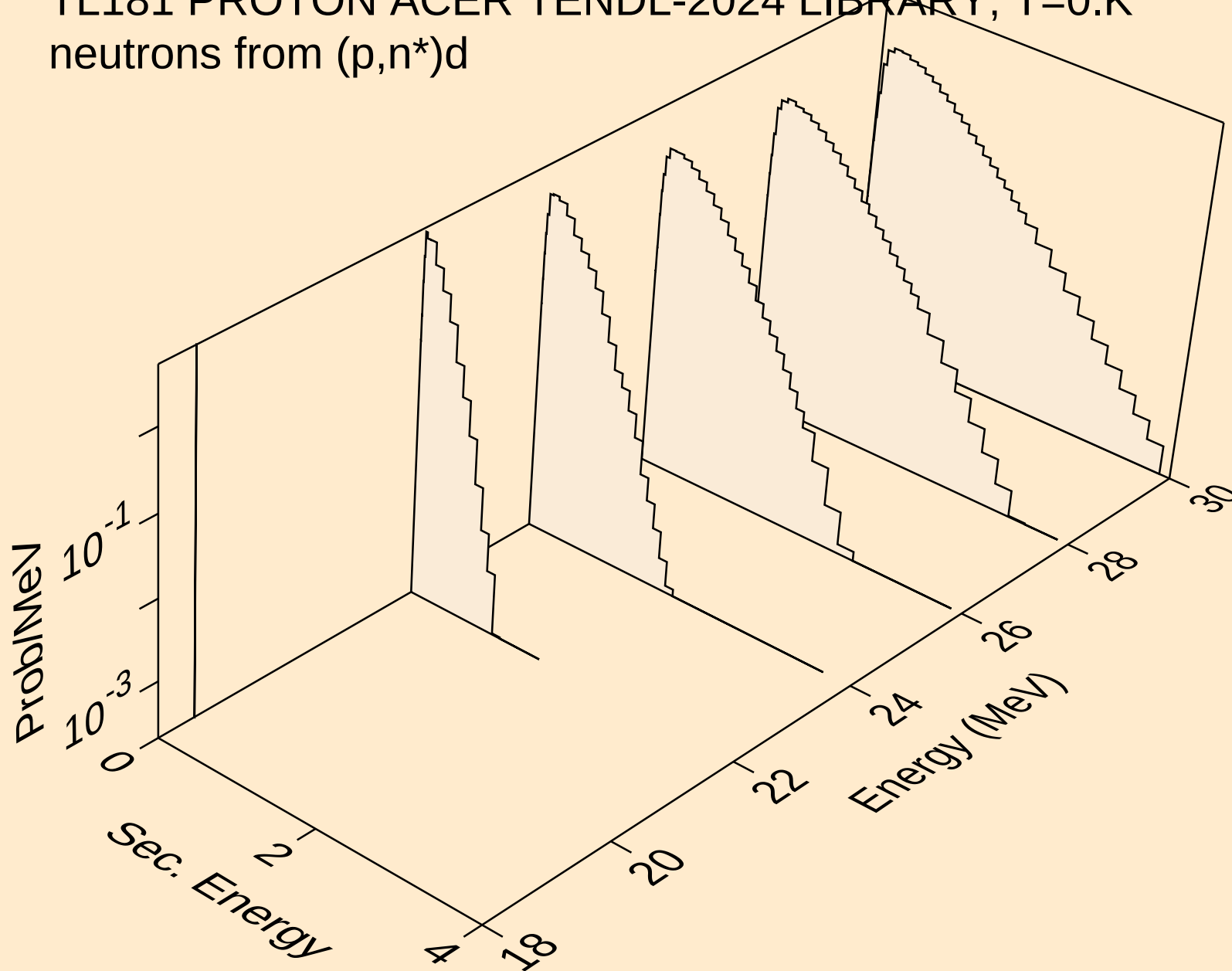
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



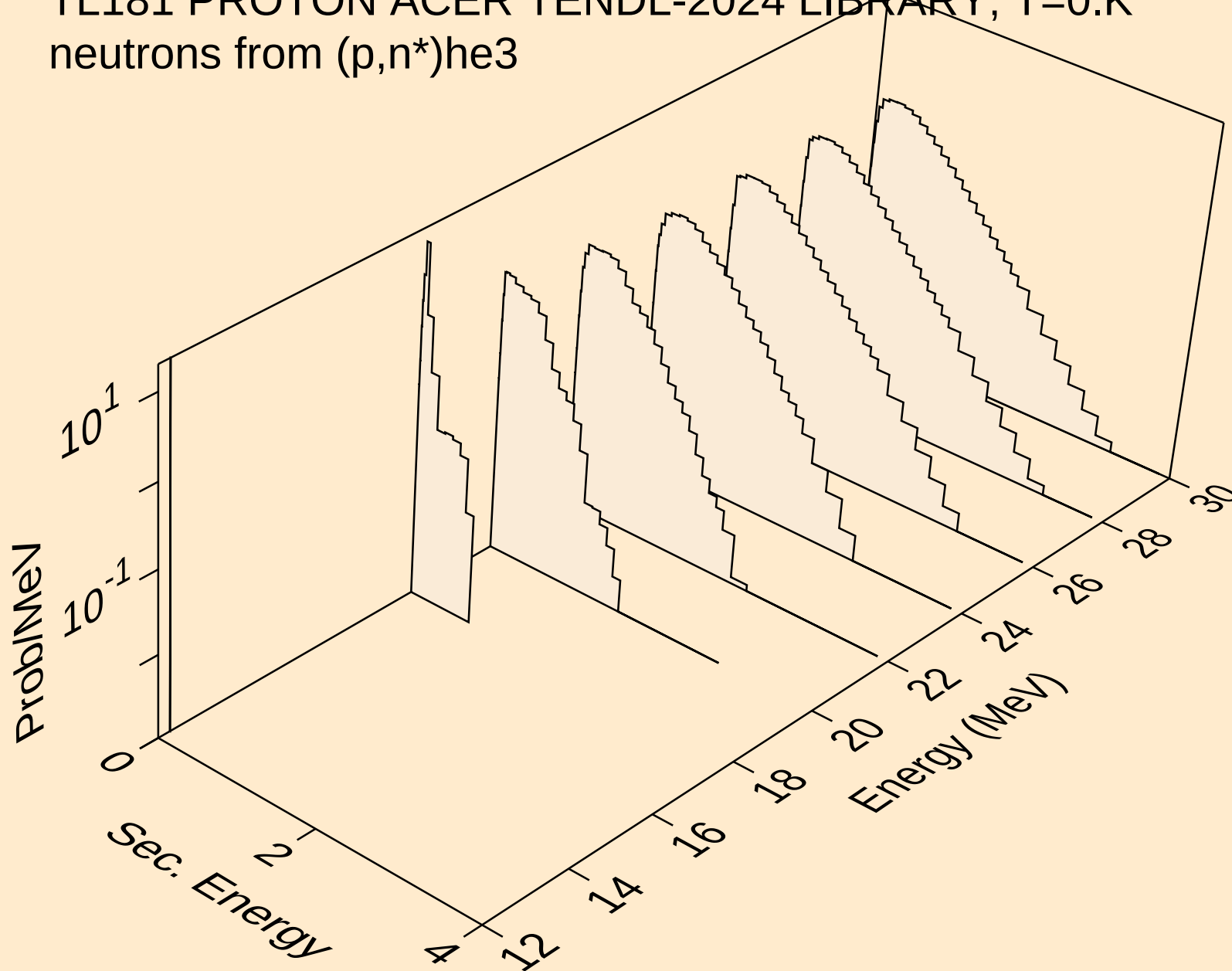
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neutrons from (p,n*)2a



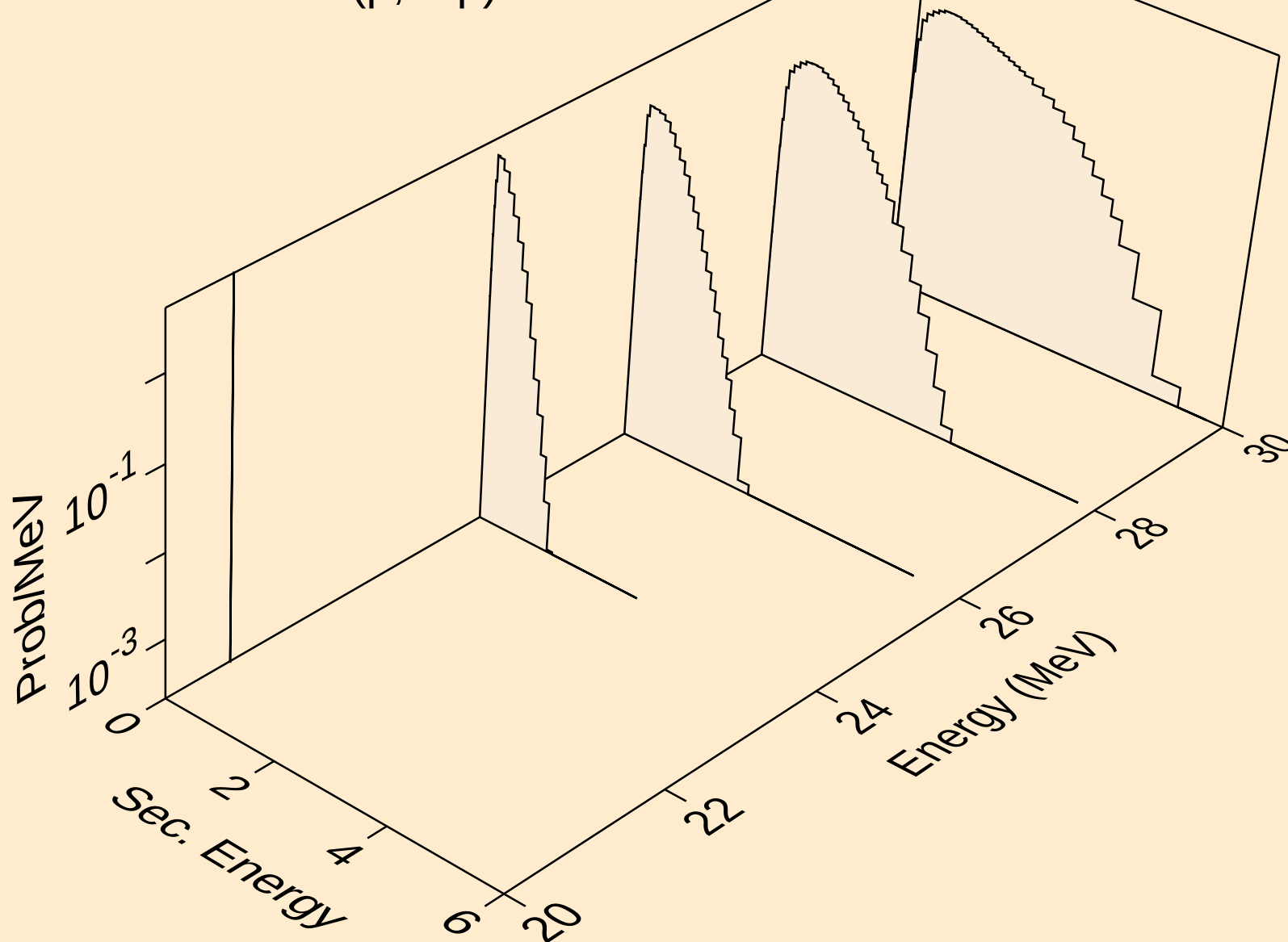
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



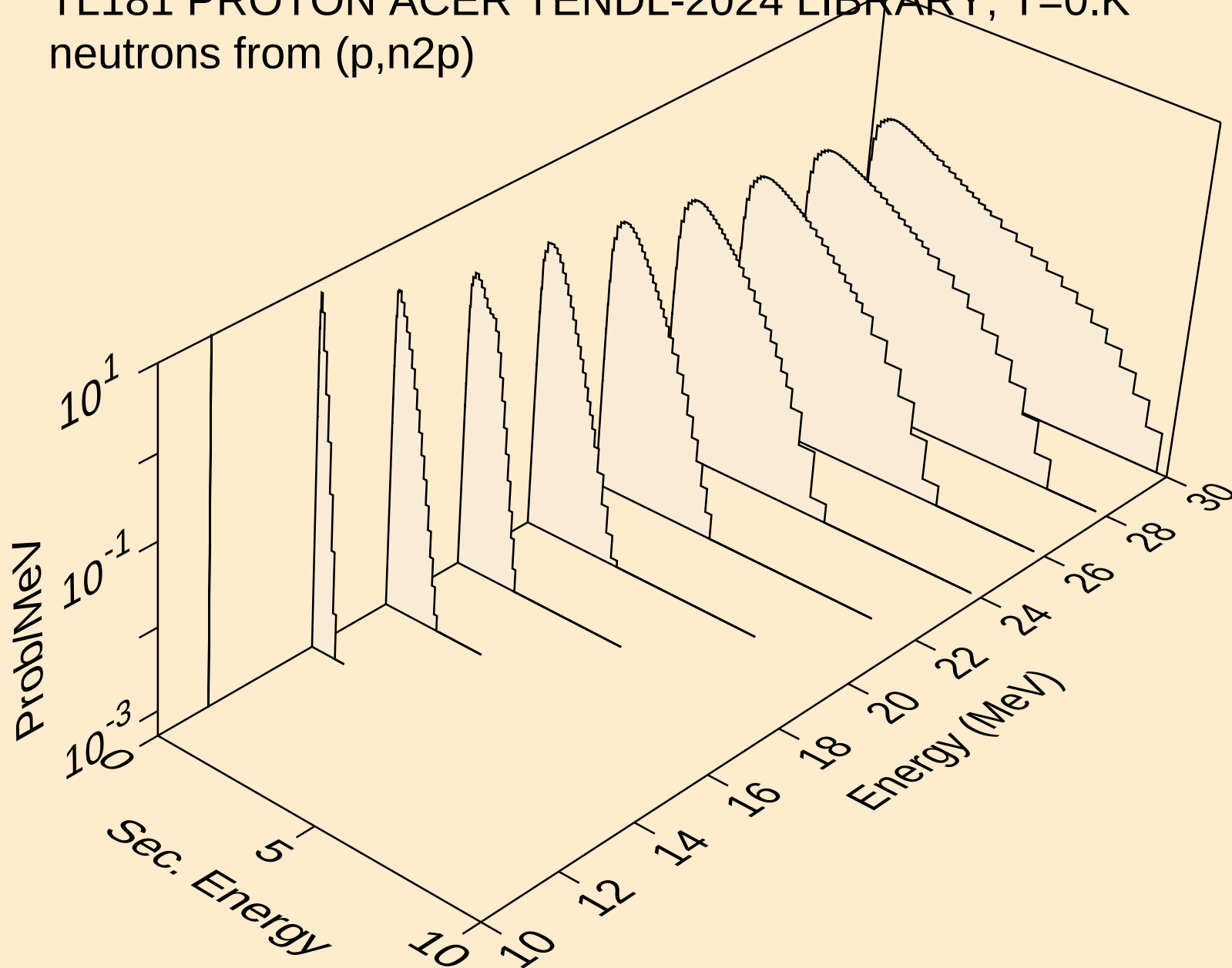
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



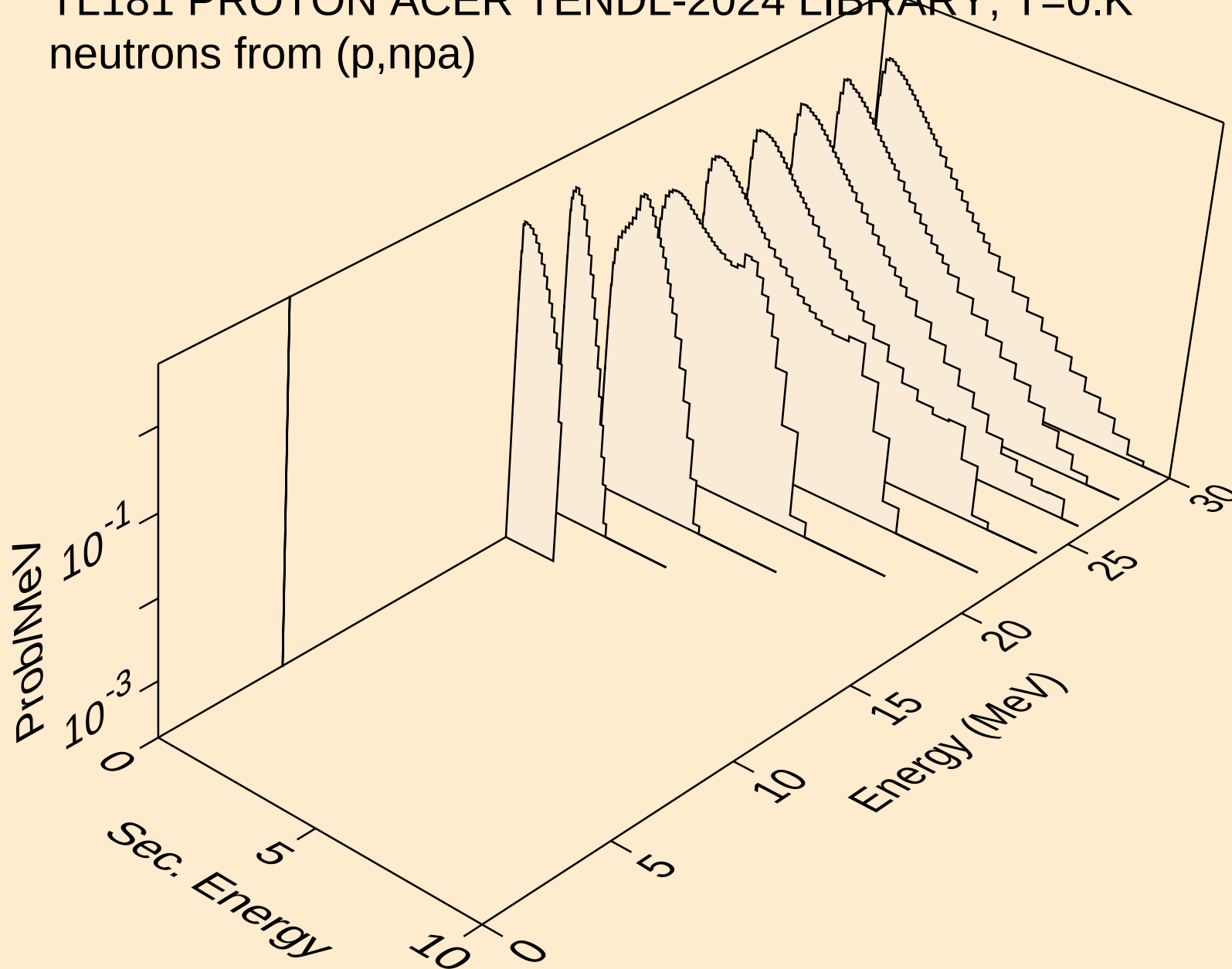
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



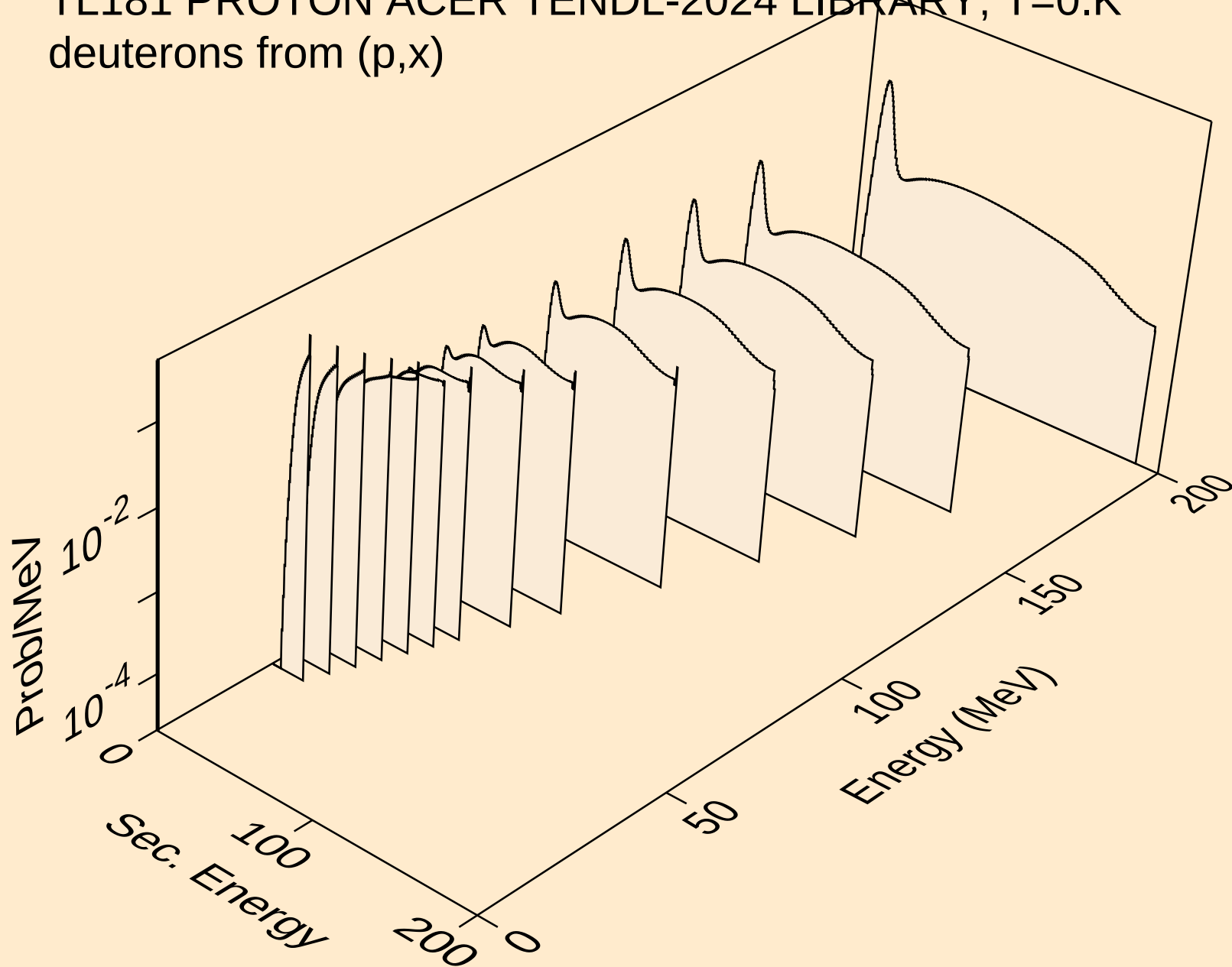
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



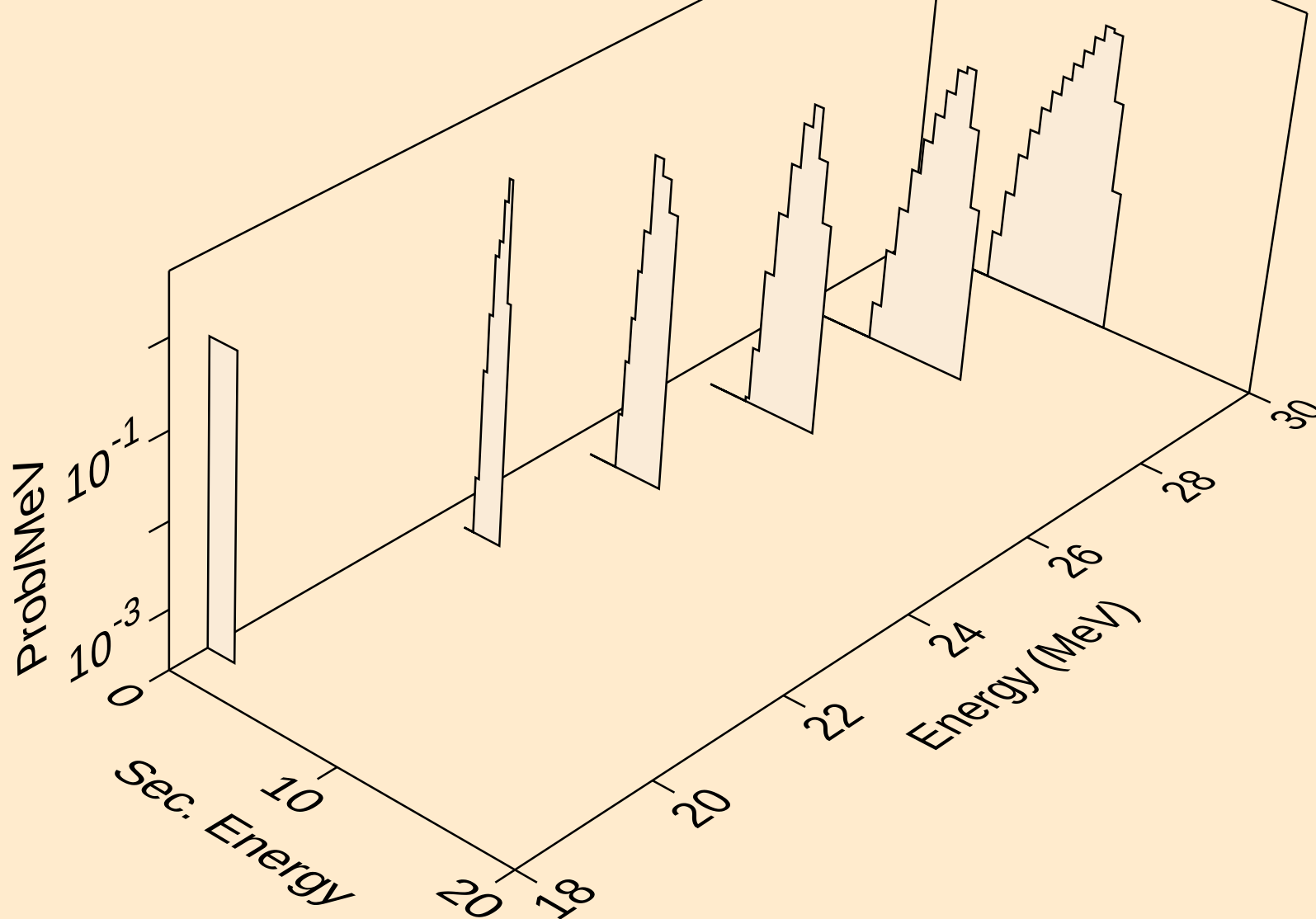
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



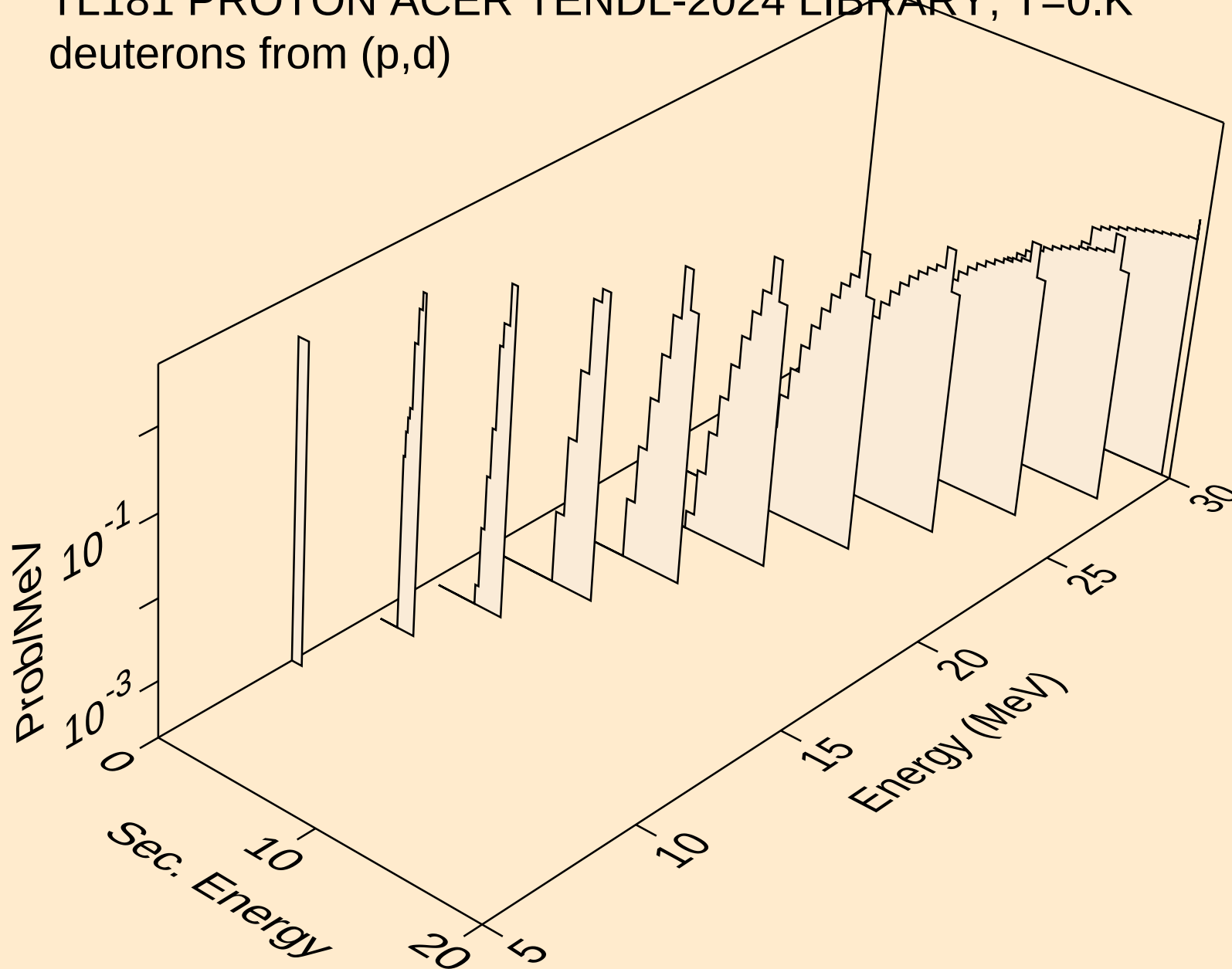
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



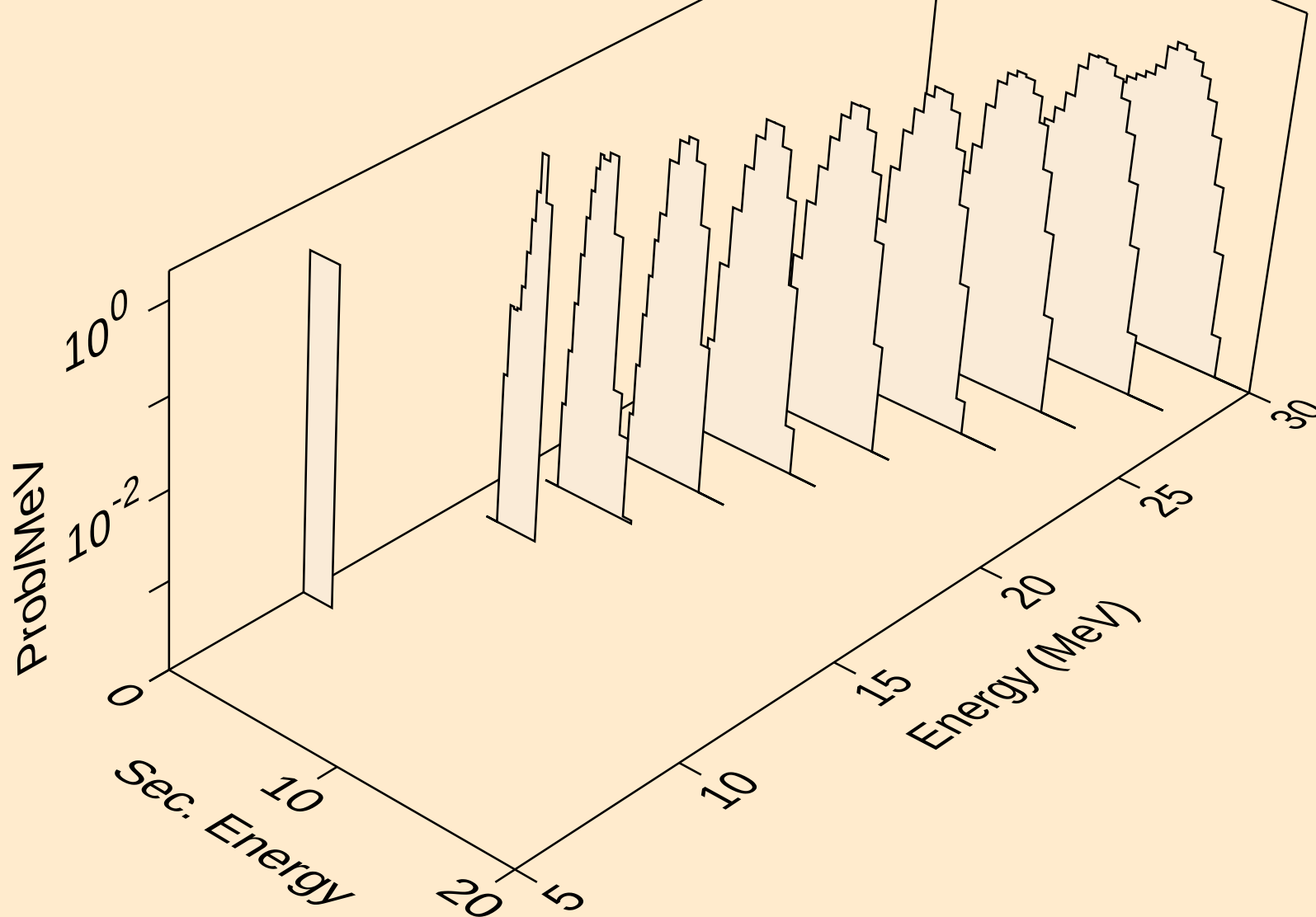
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deuterons from (p,n*)d



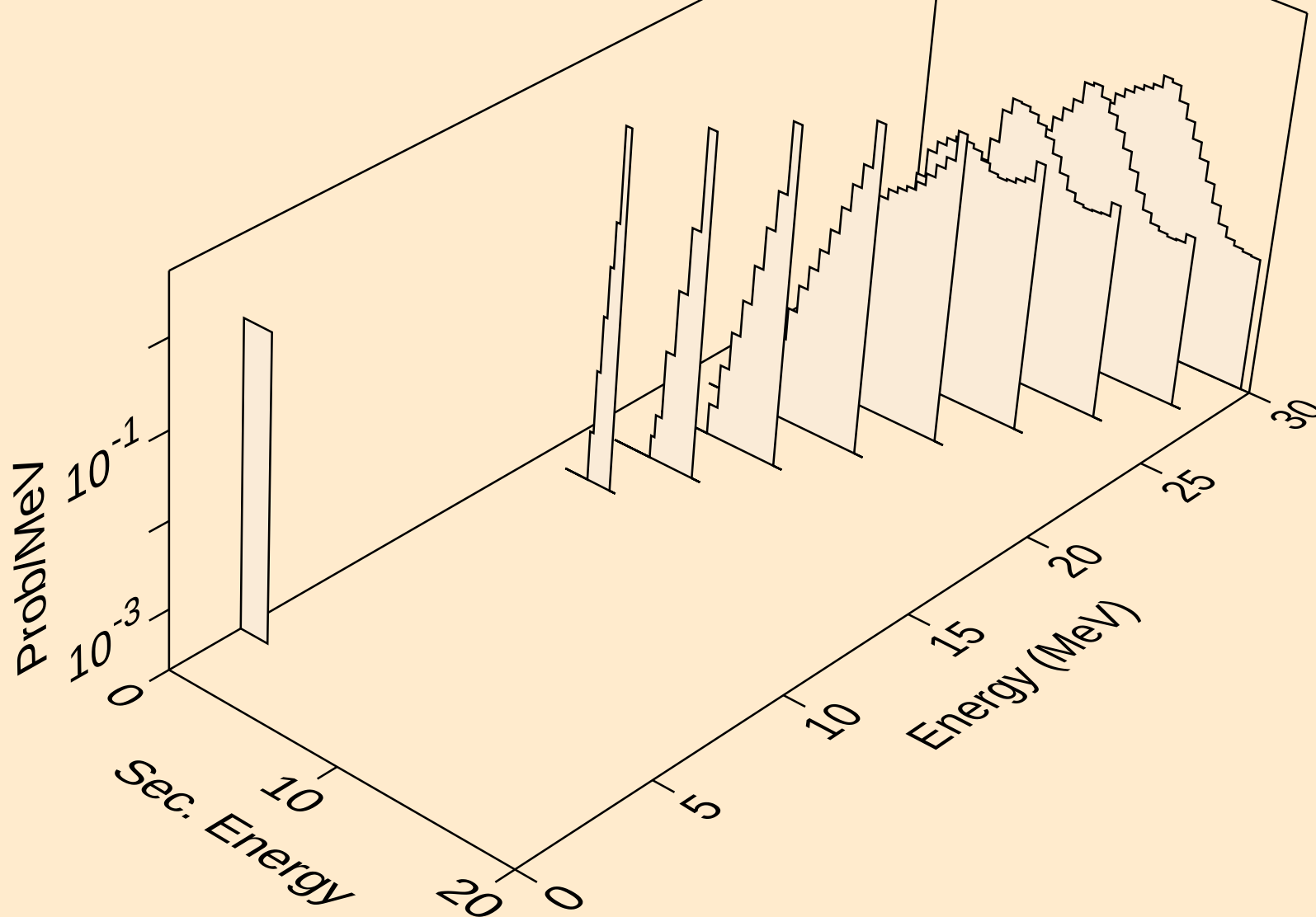
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deuterons from (p,d)



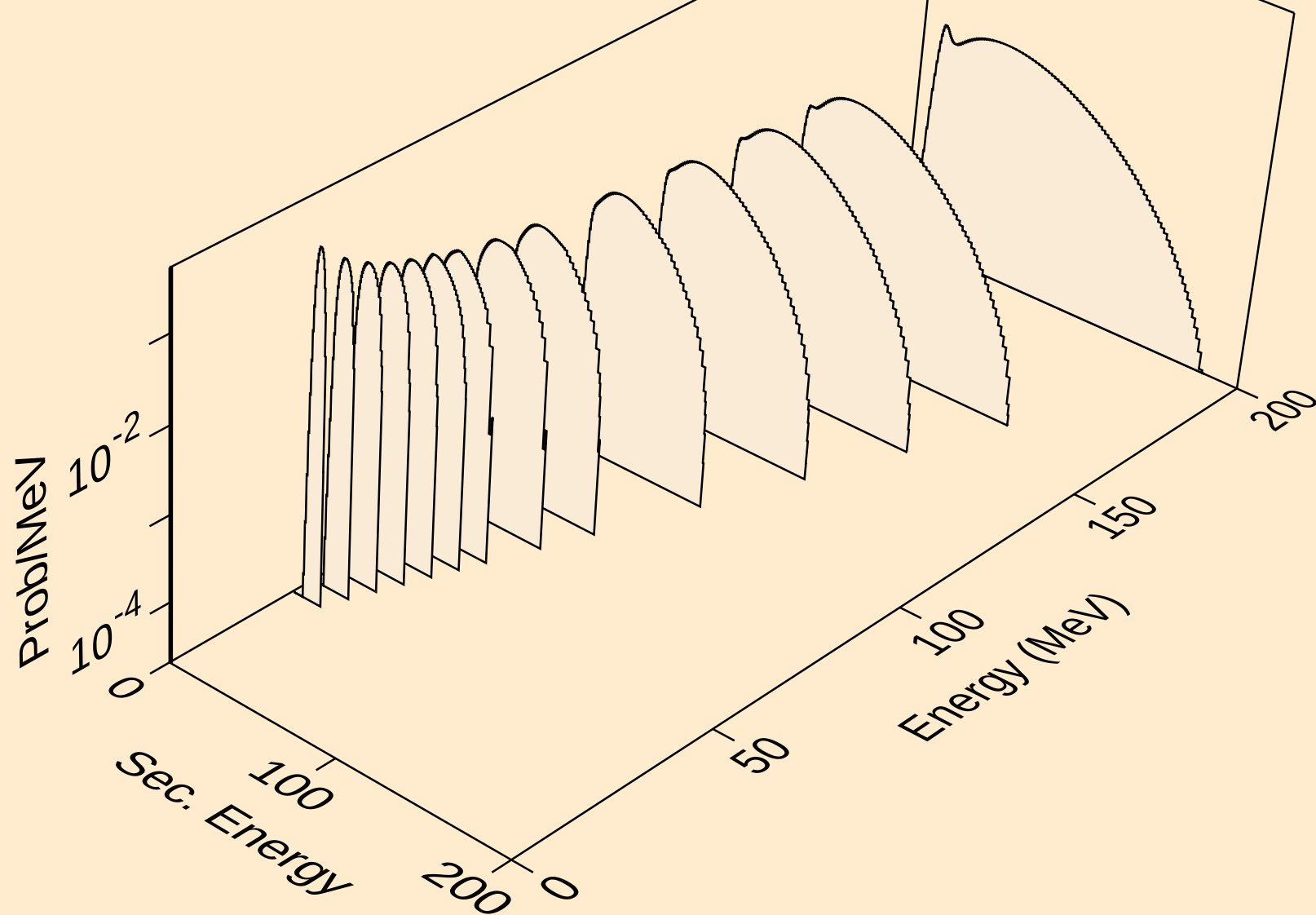
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deuterons from (p,pd)



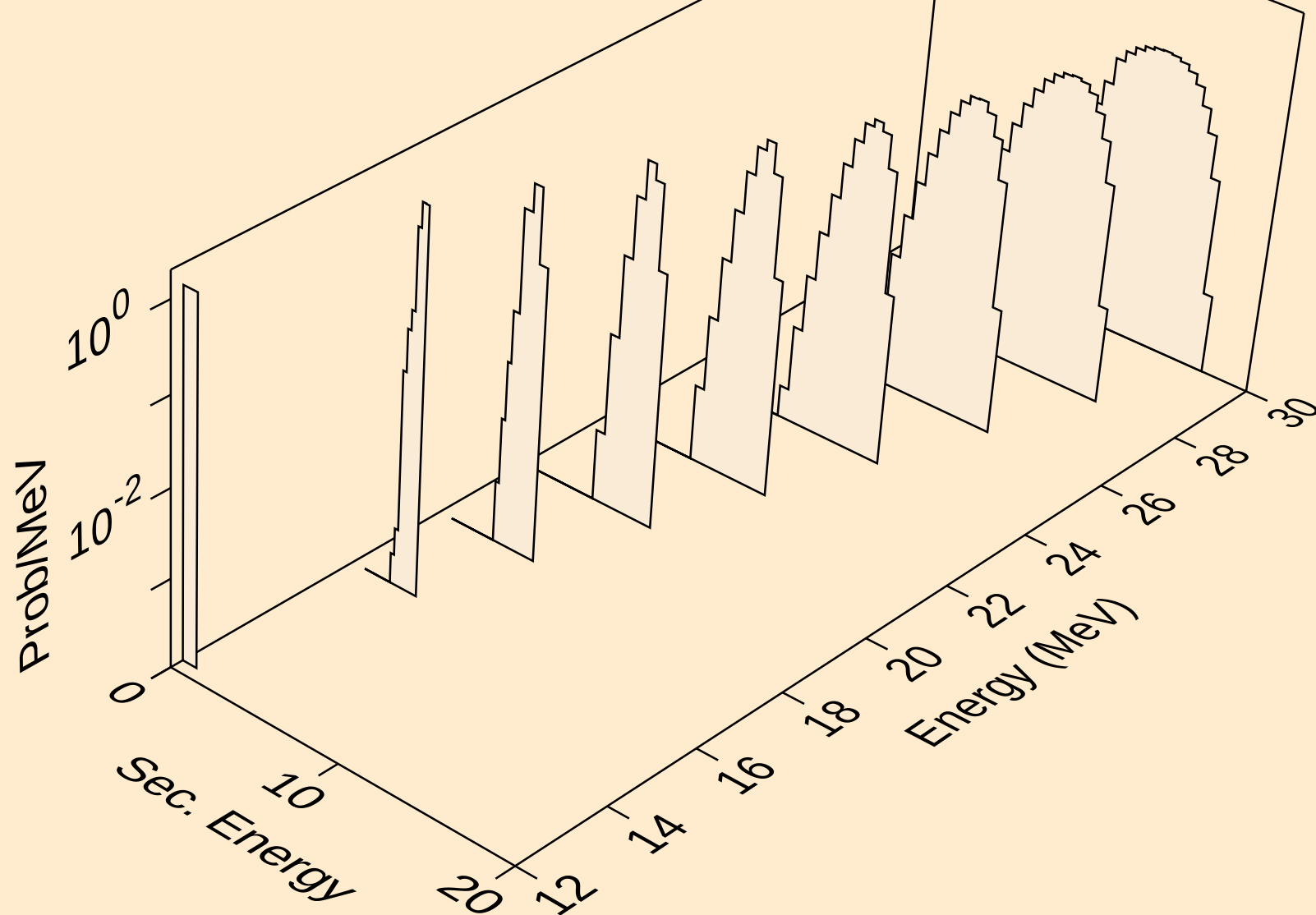
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deuterons from (p,da)



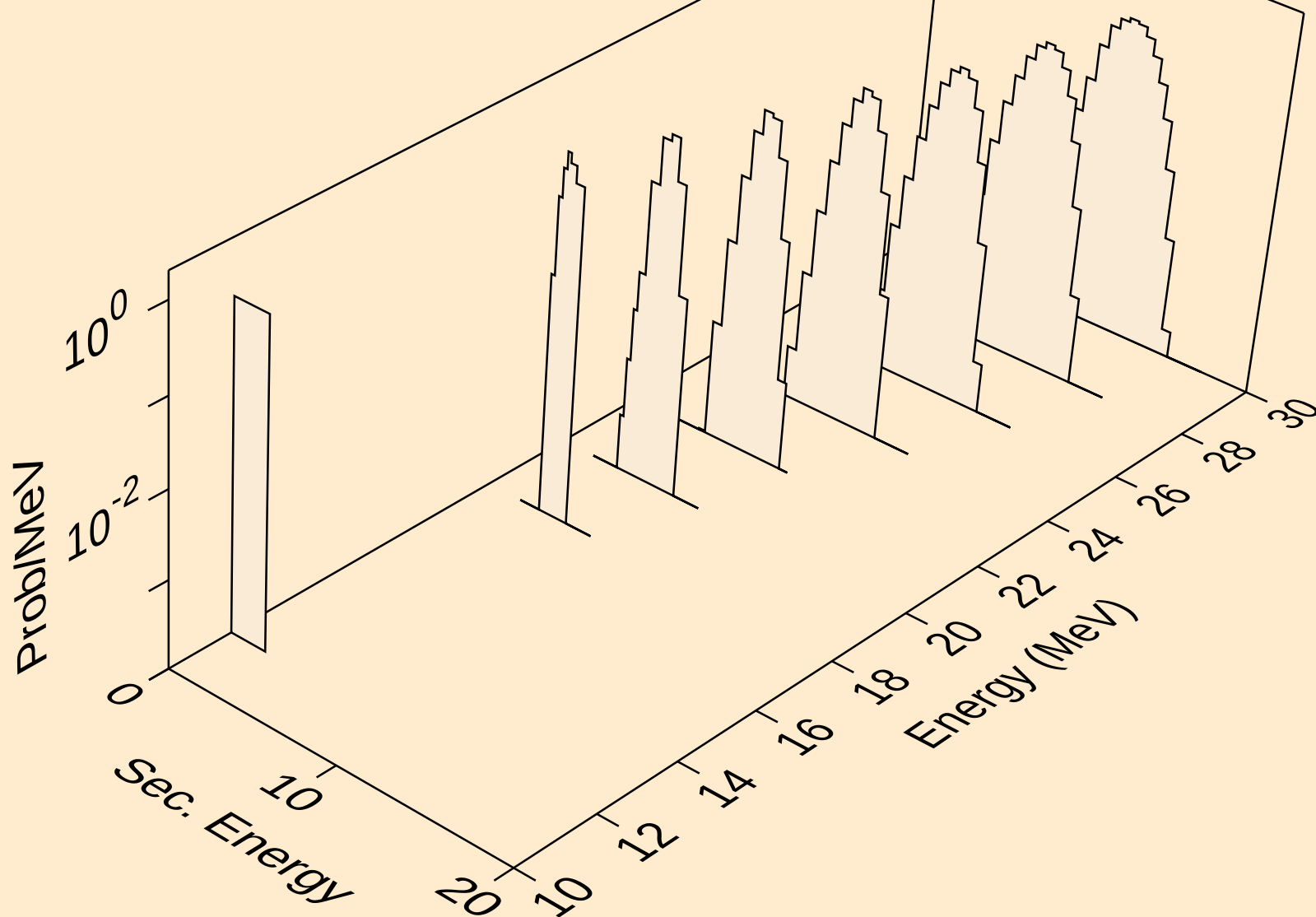
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tritons from (p,x)



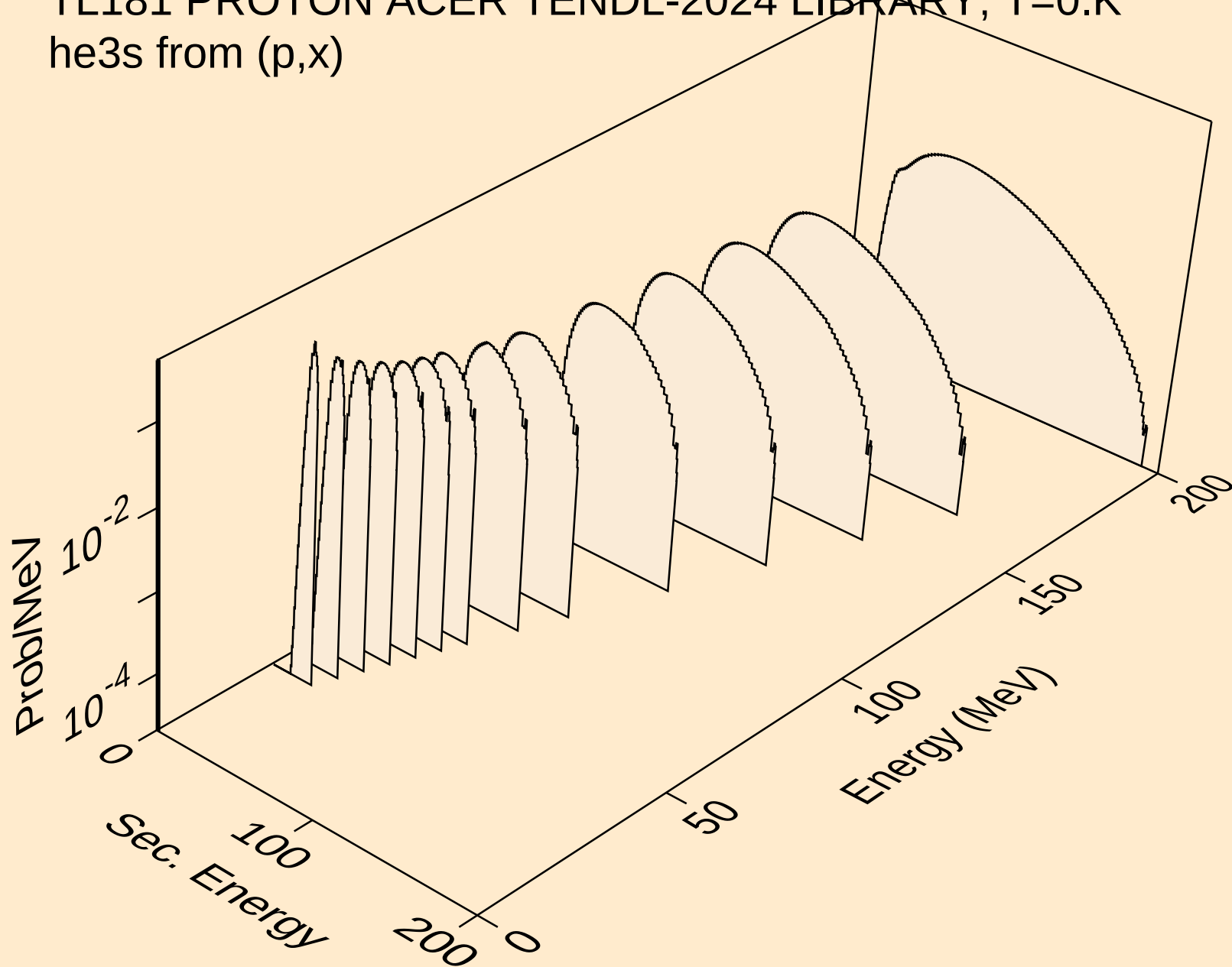
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tritons from (p,t)



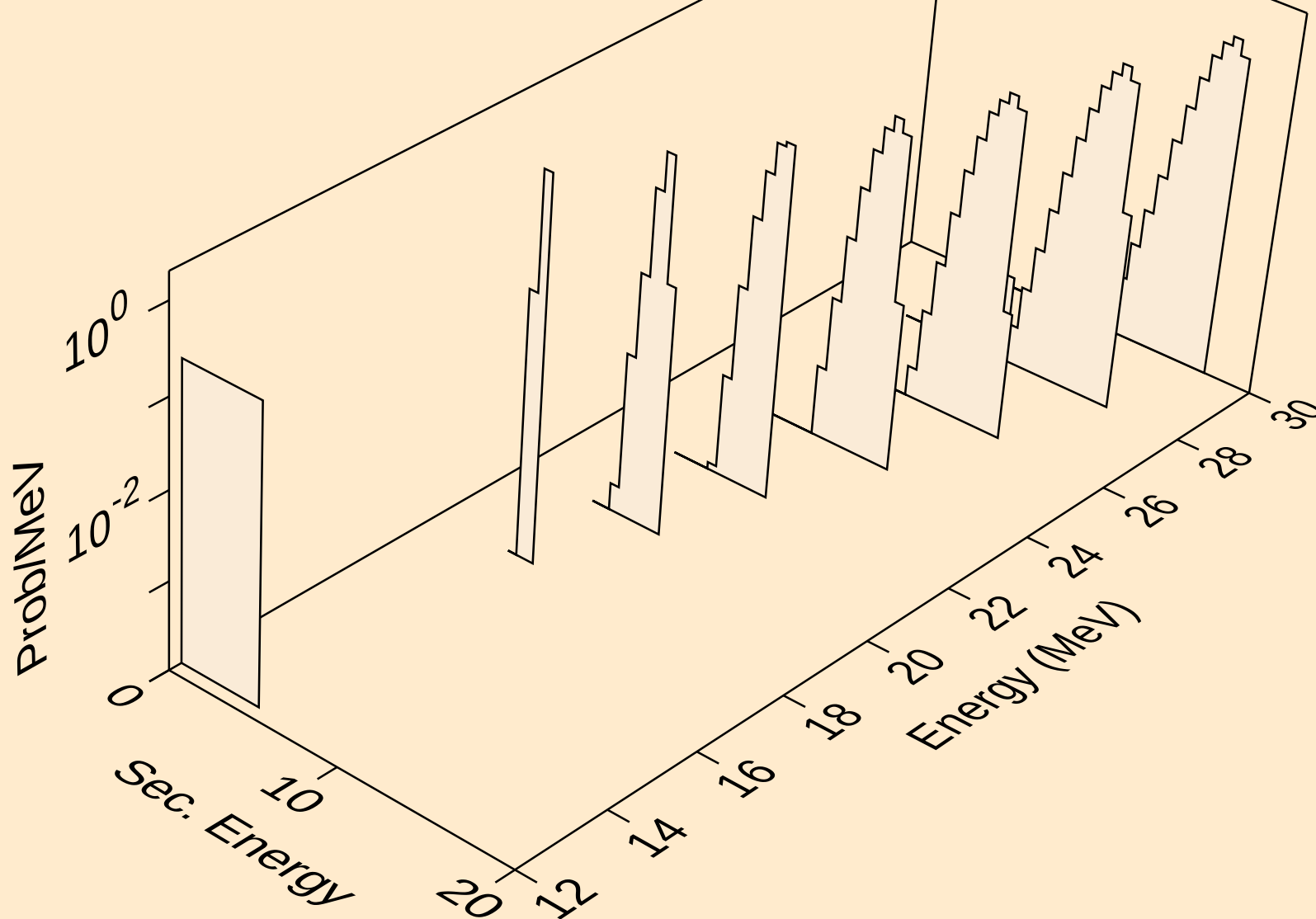
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



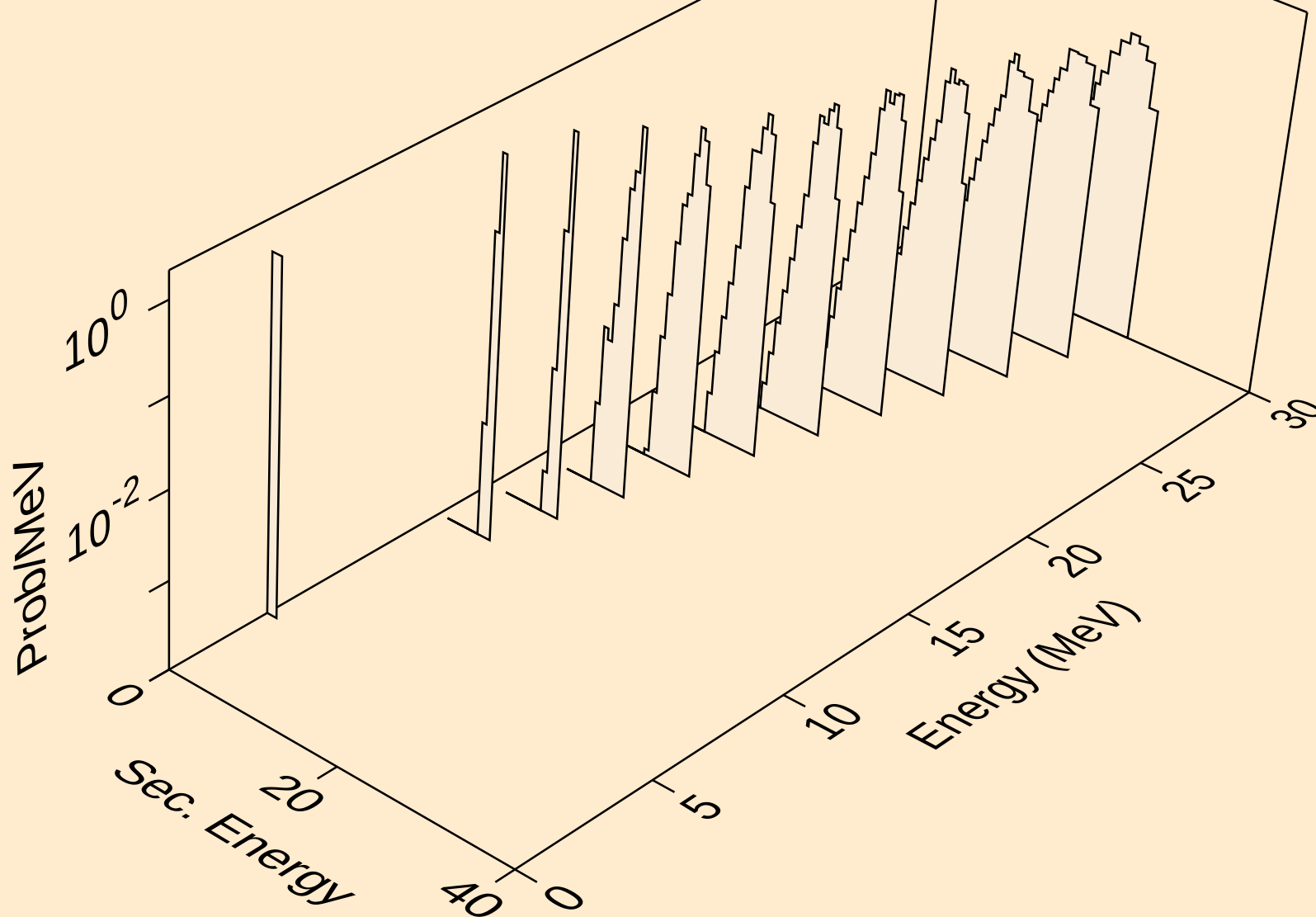
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



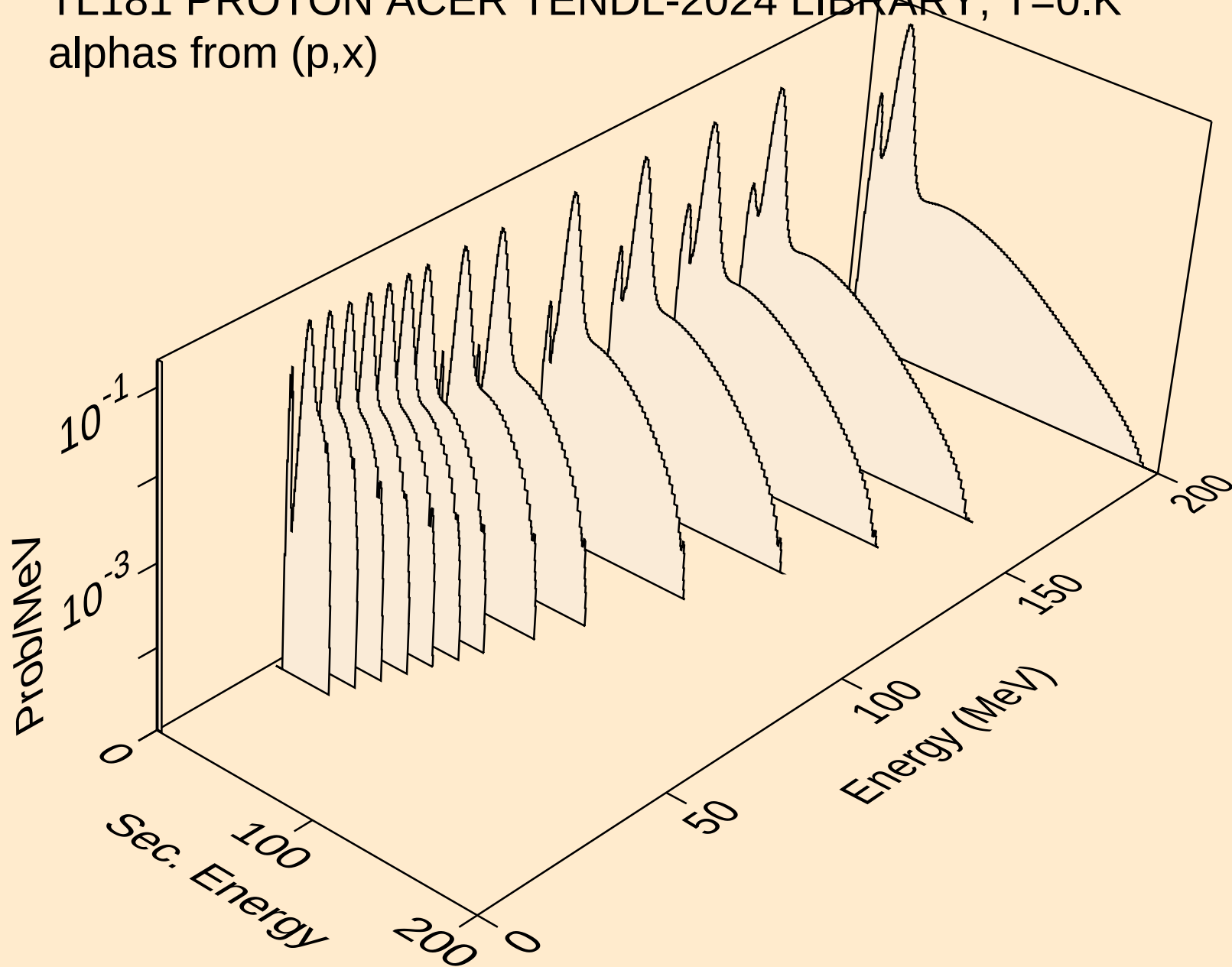
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



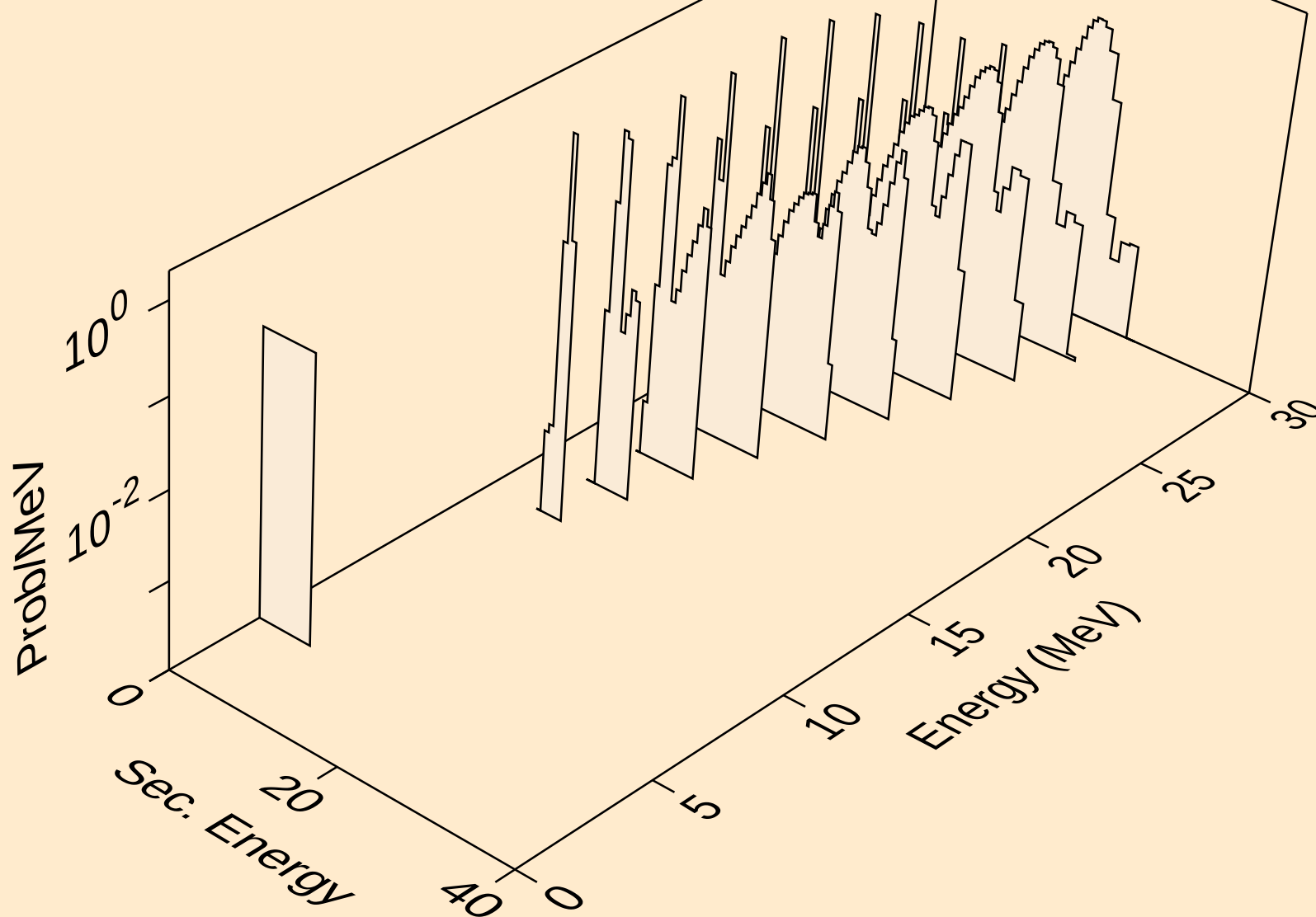
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



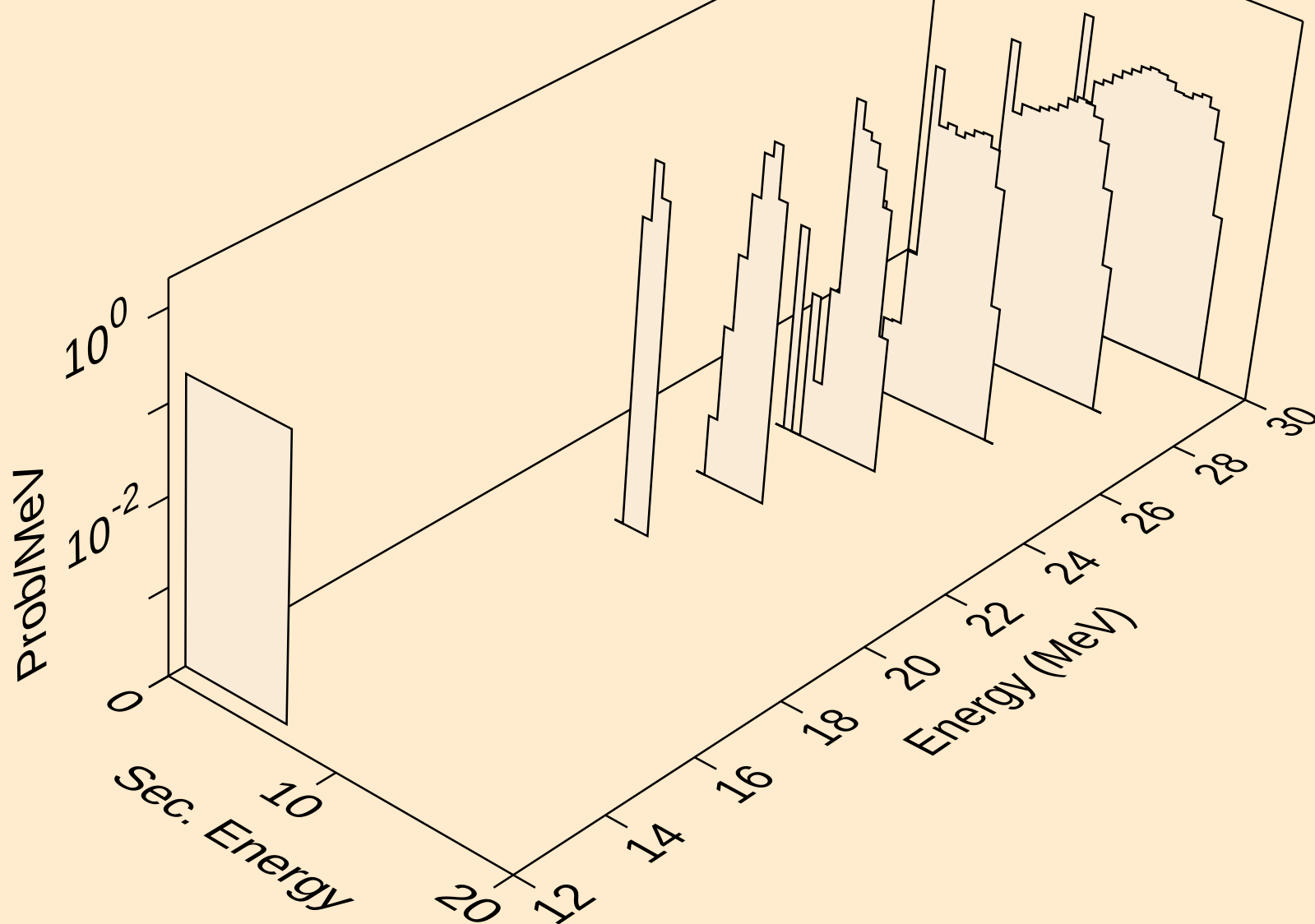
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



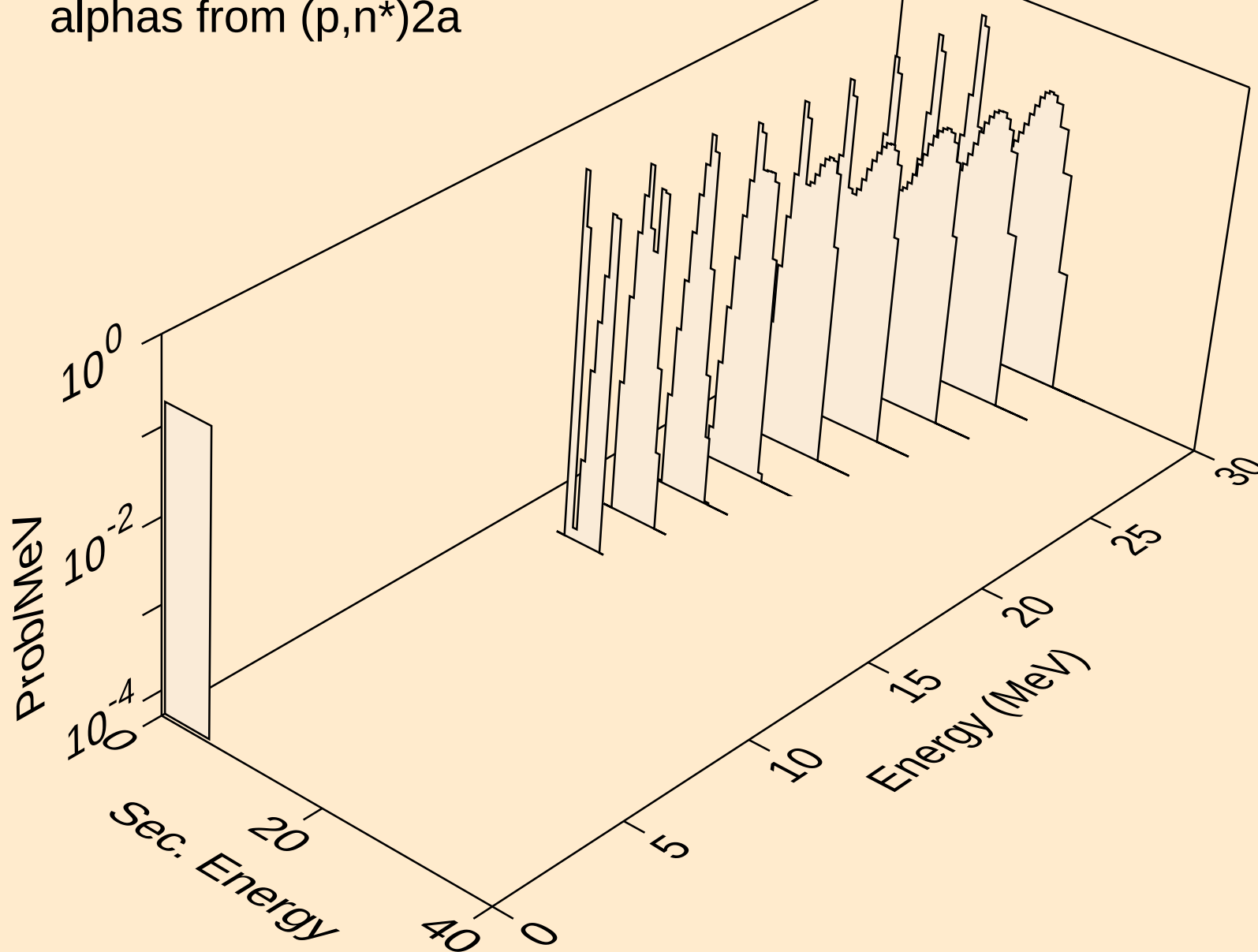
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



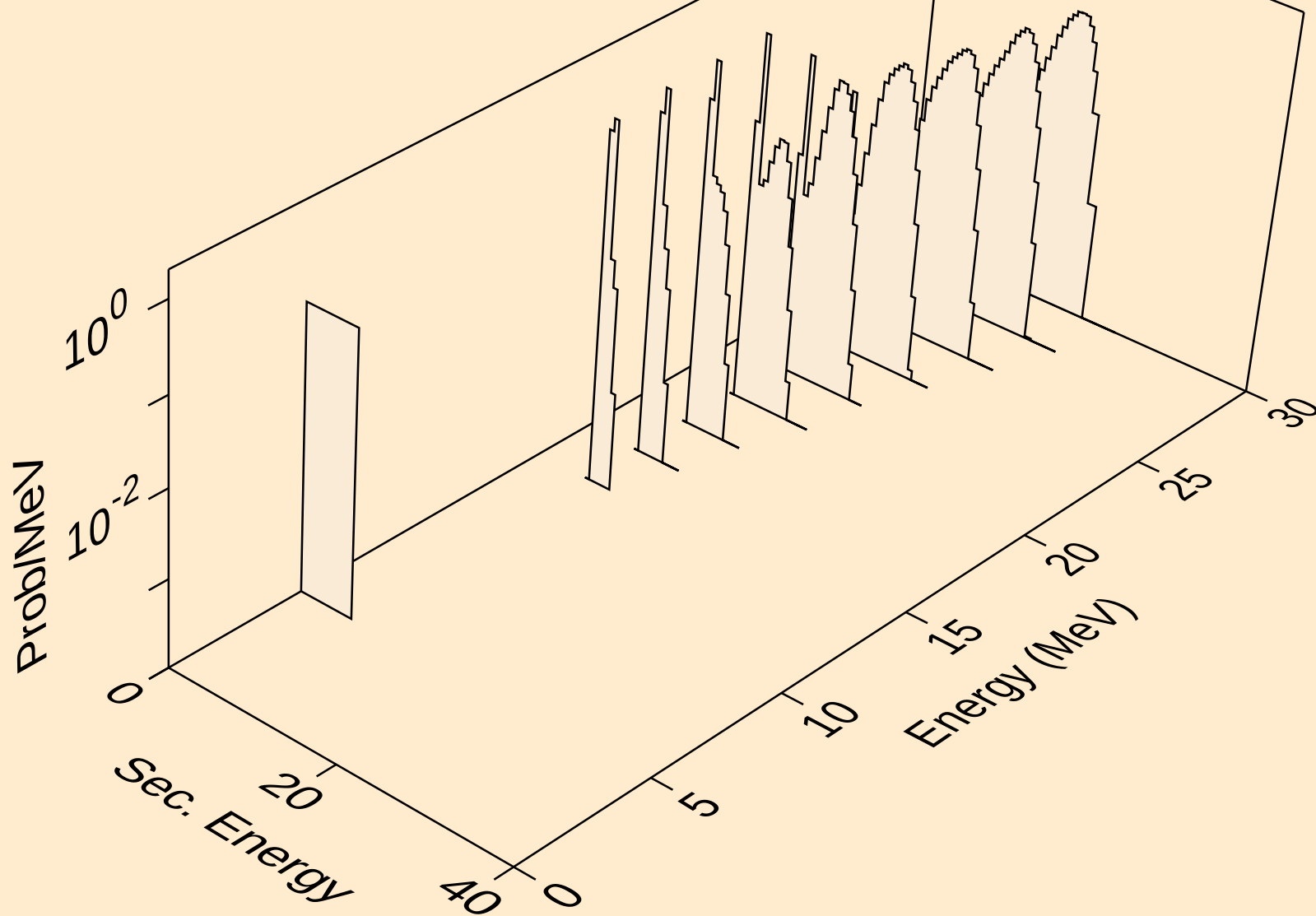
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



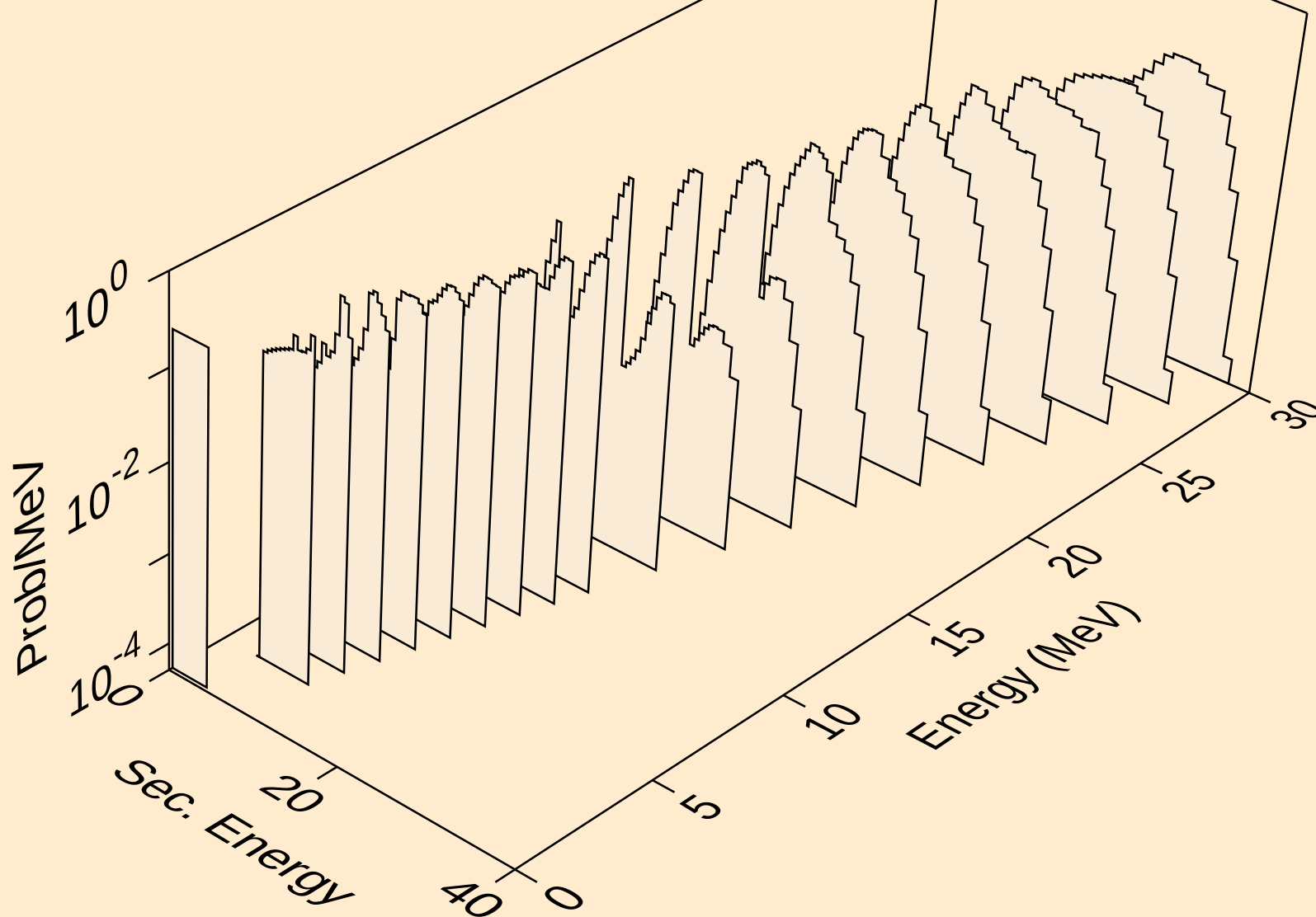
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



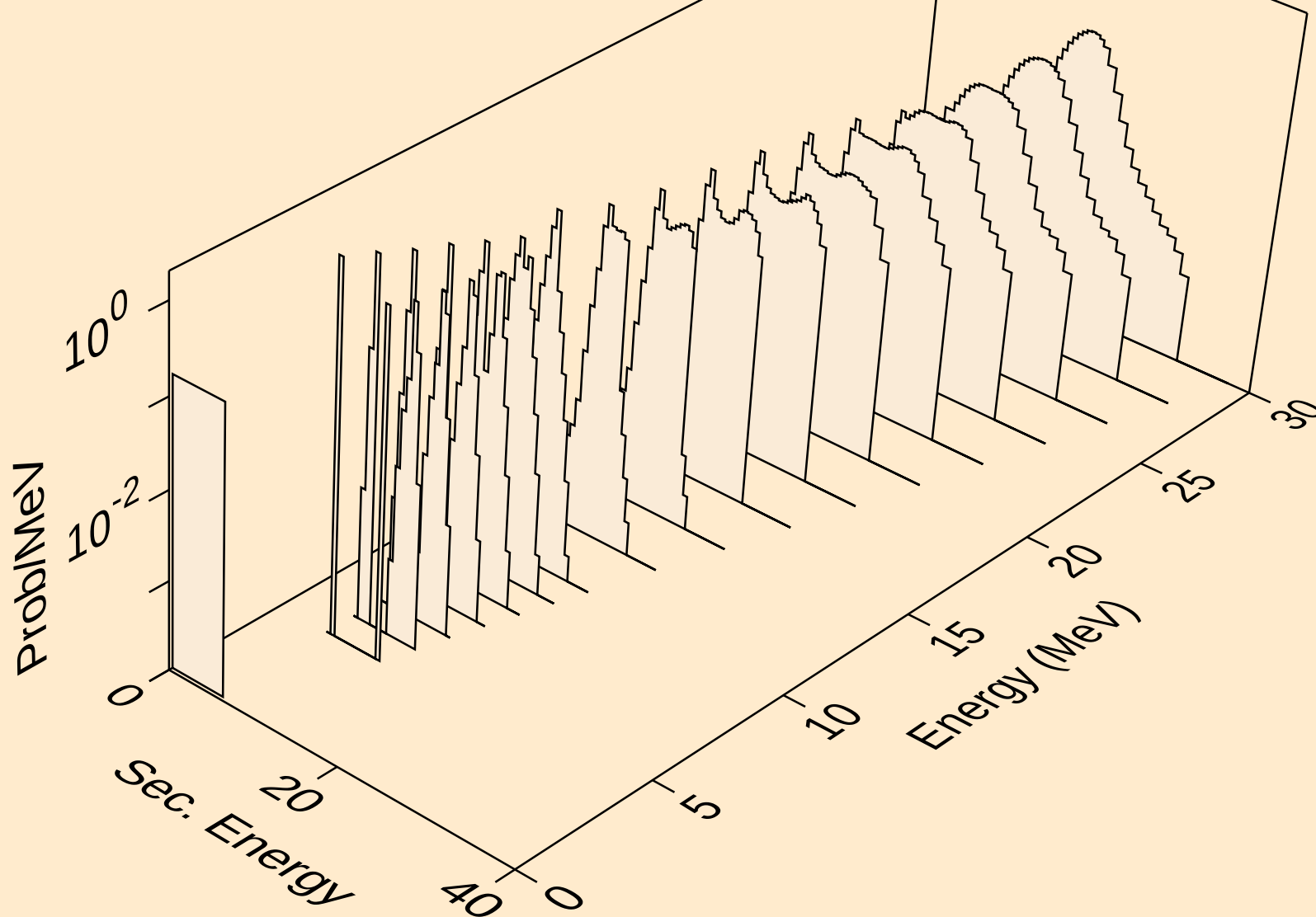
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



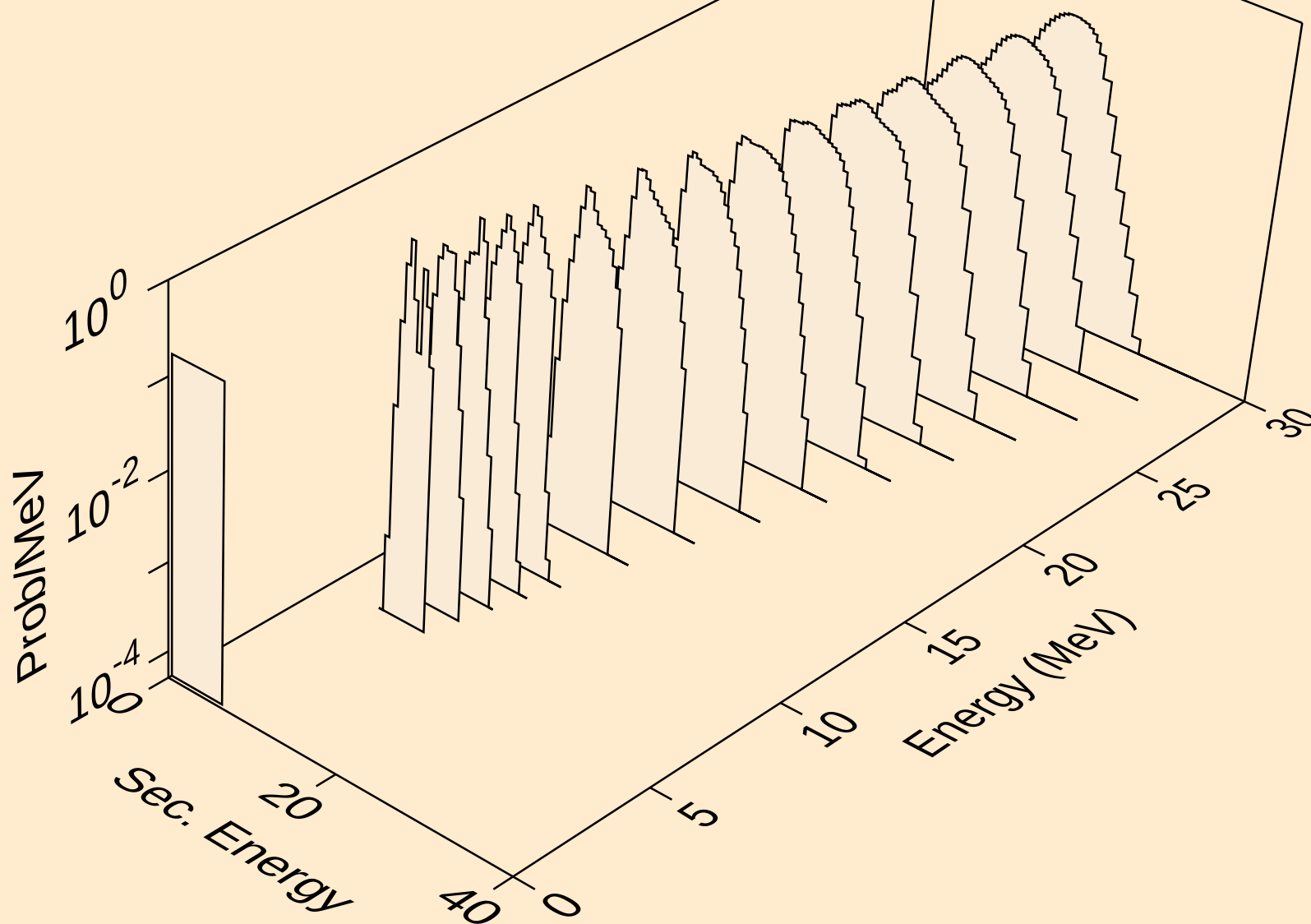
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



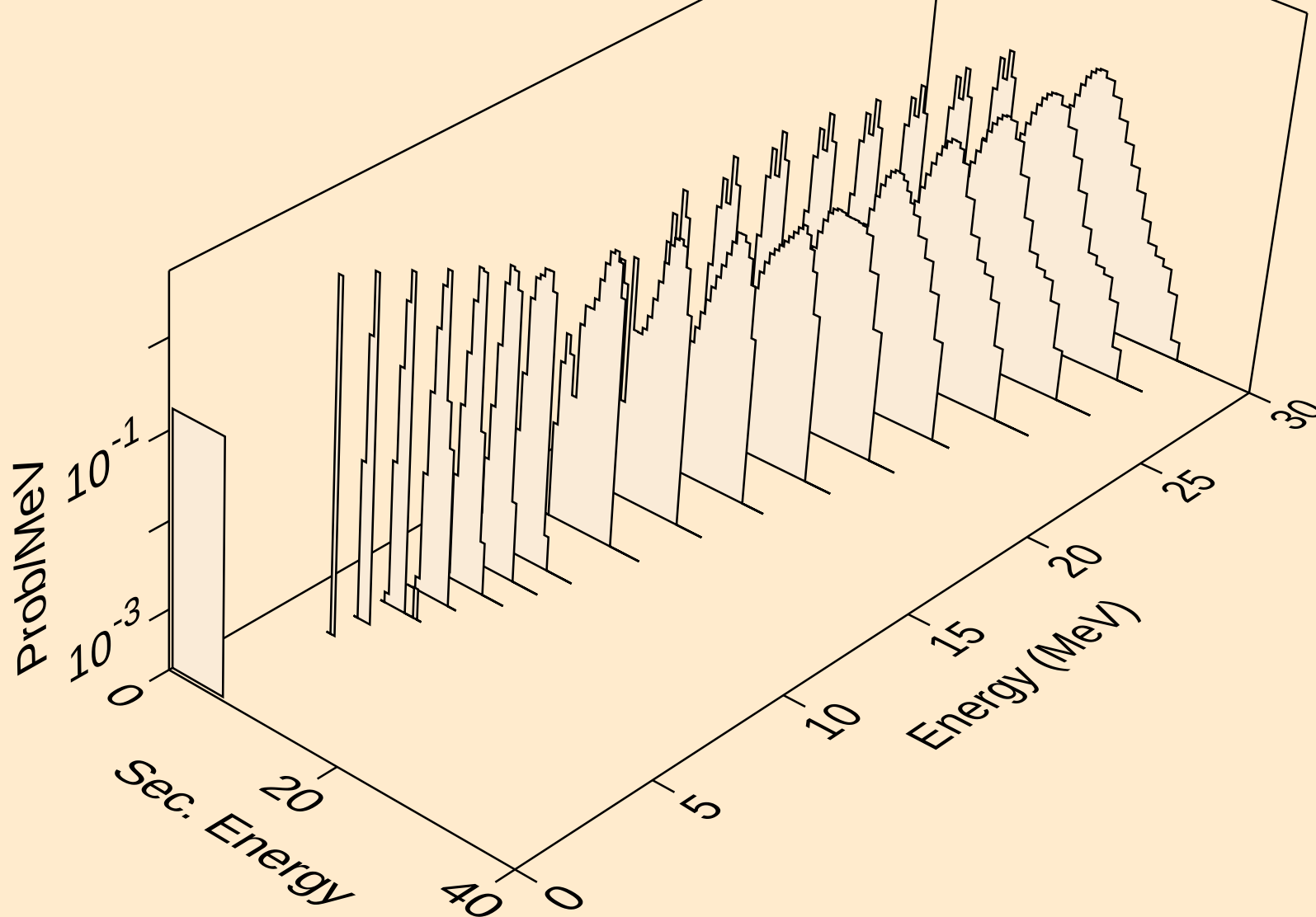
TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3a)



TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



TL181 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

