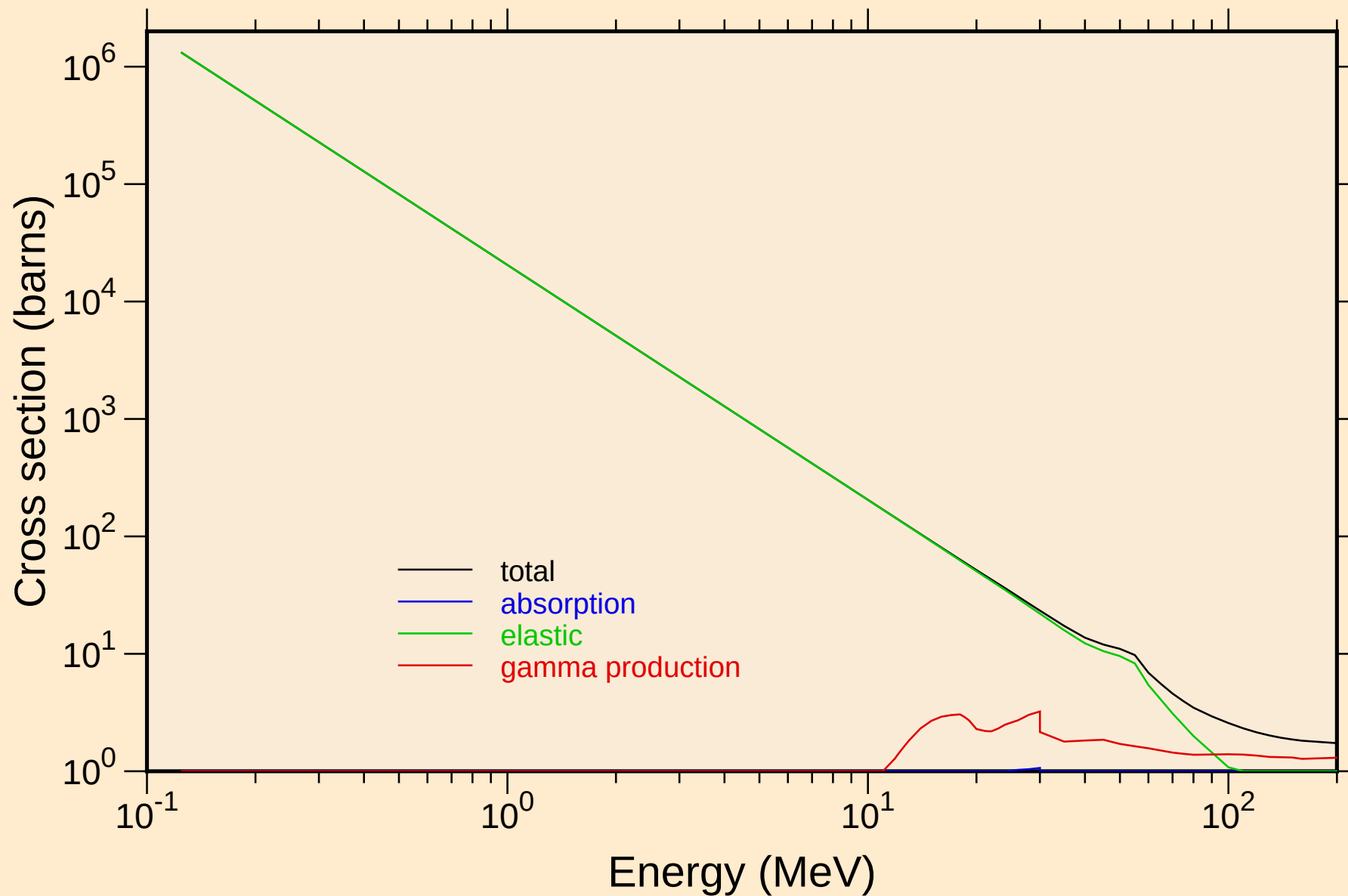


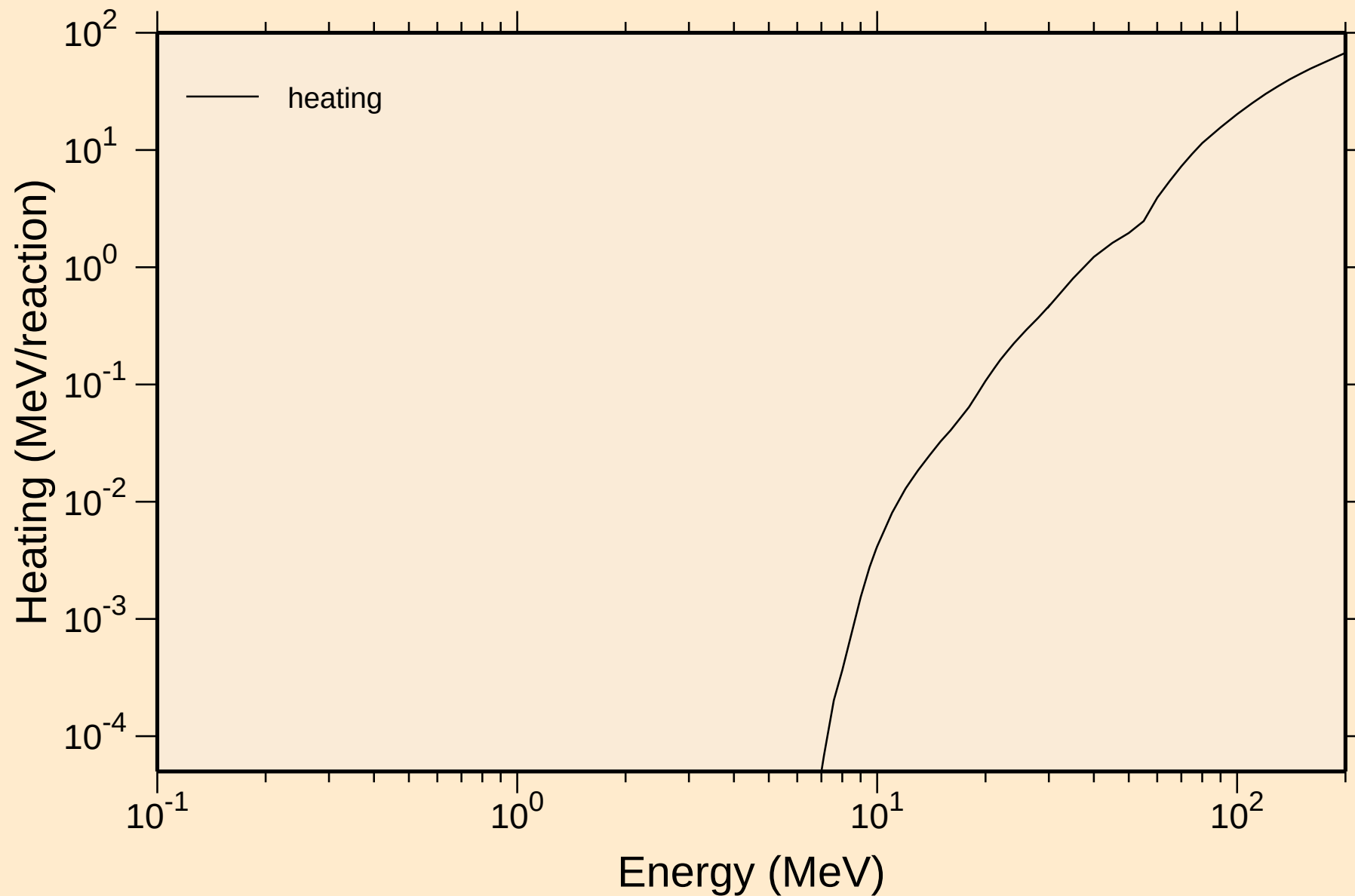
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



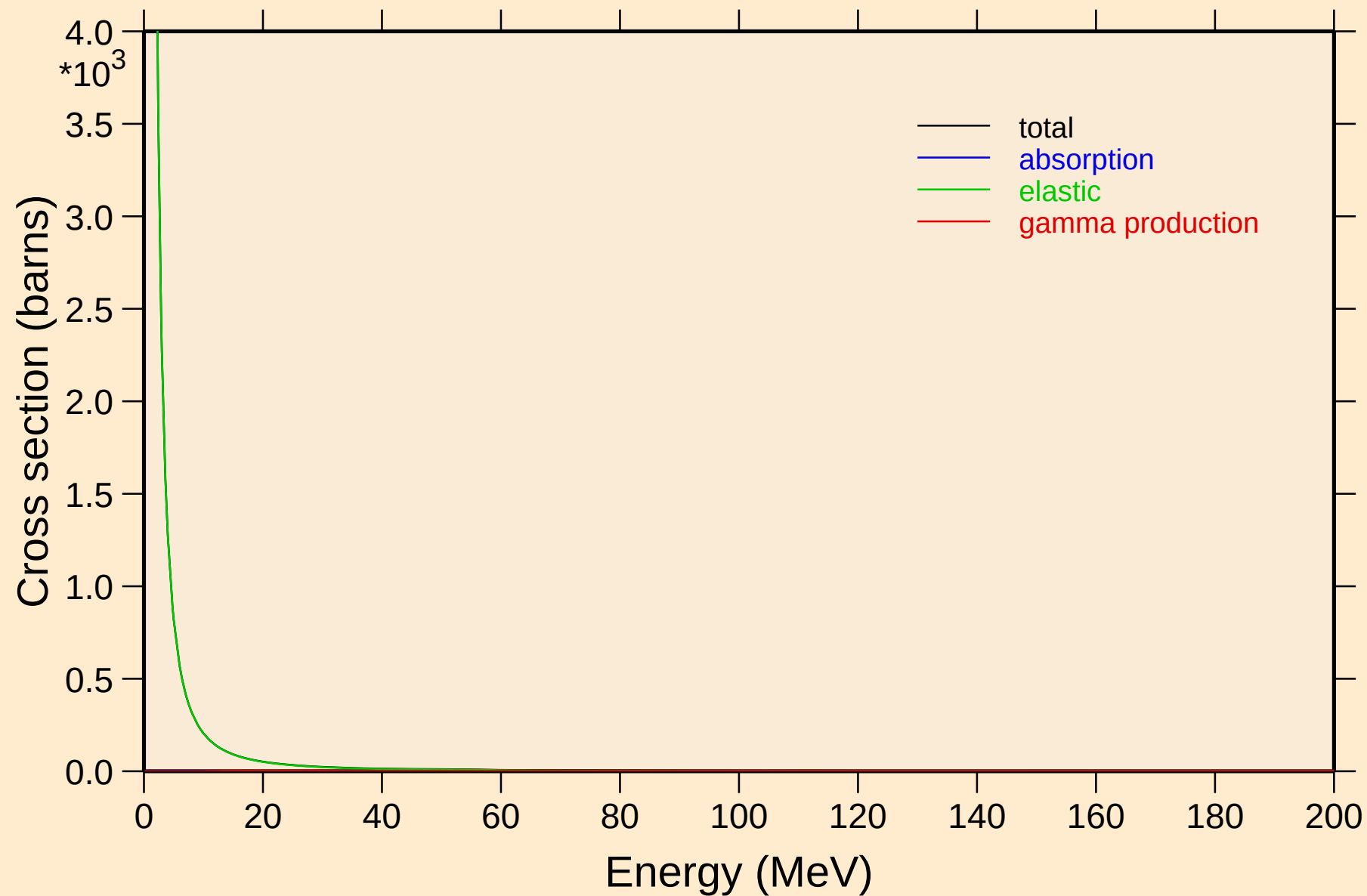
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



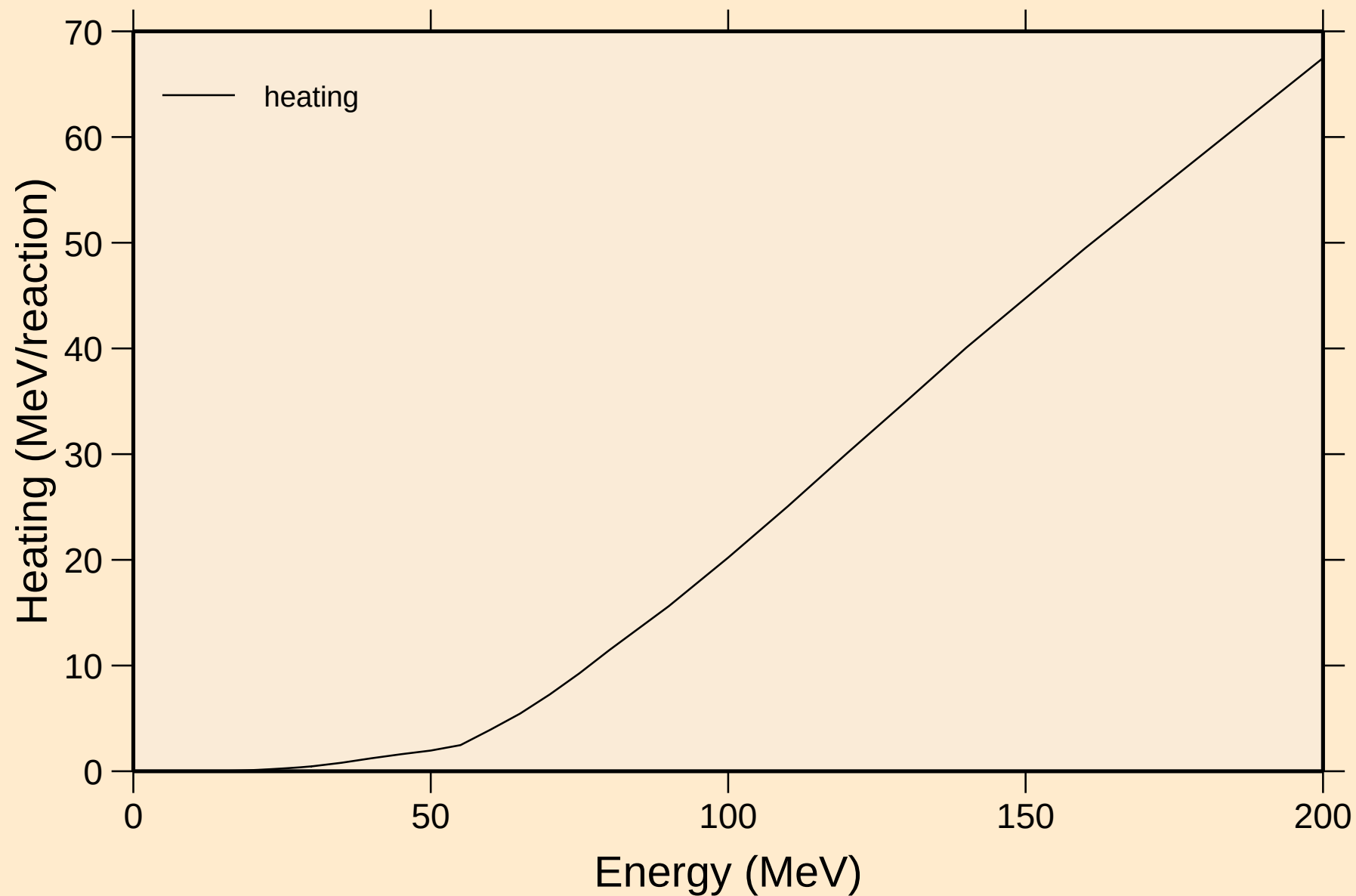
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



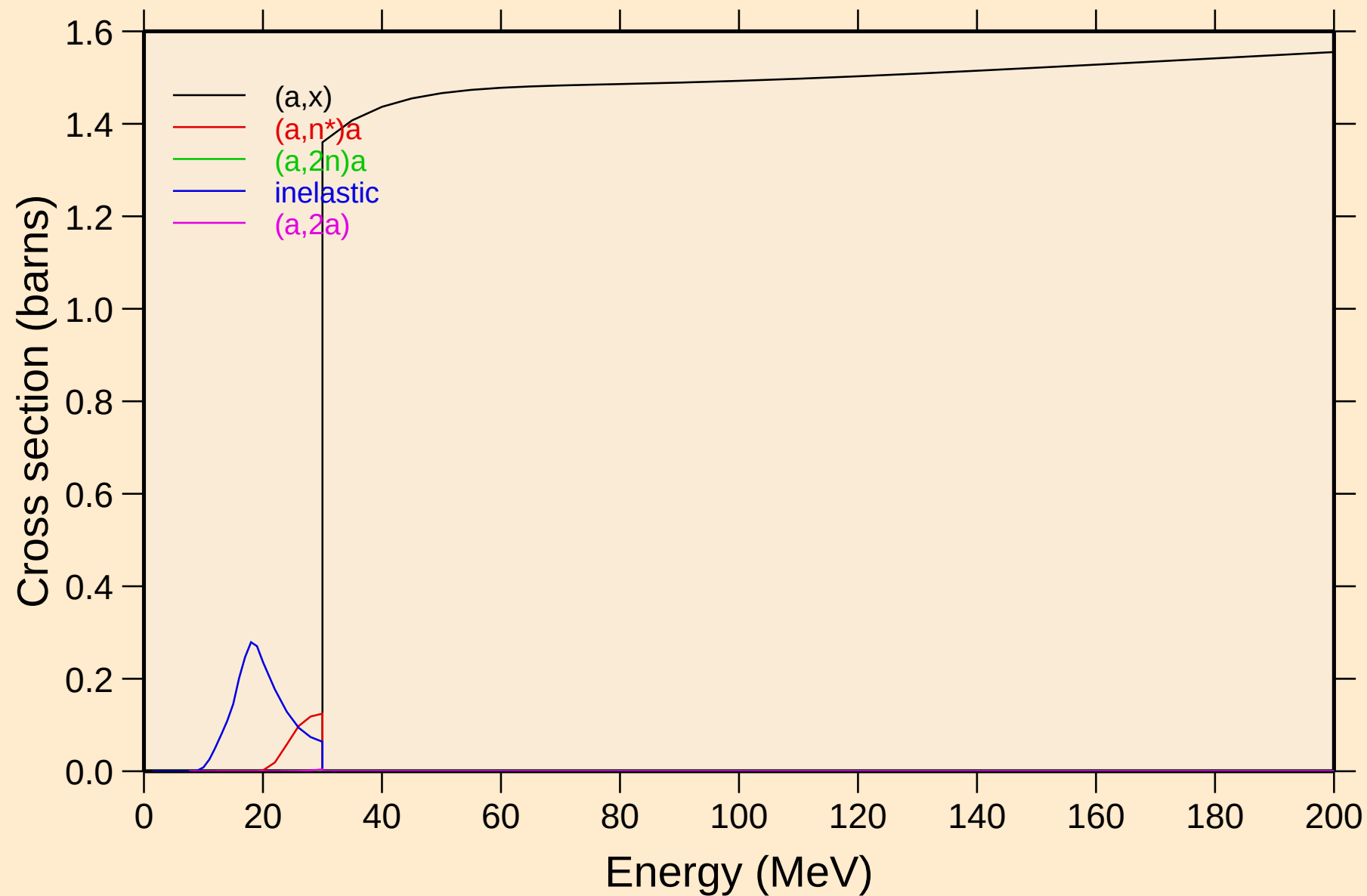
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Heating

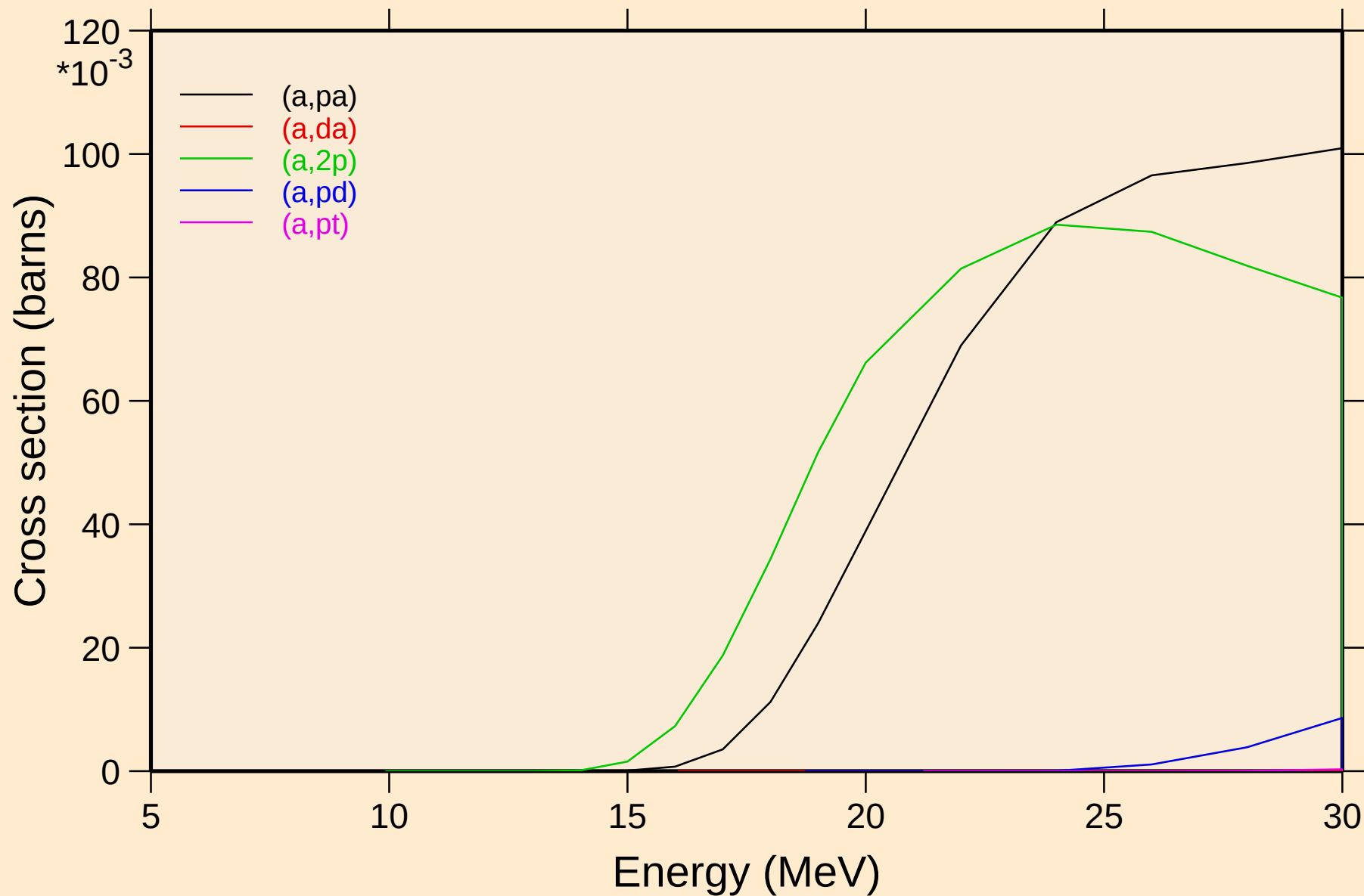


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

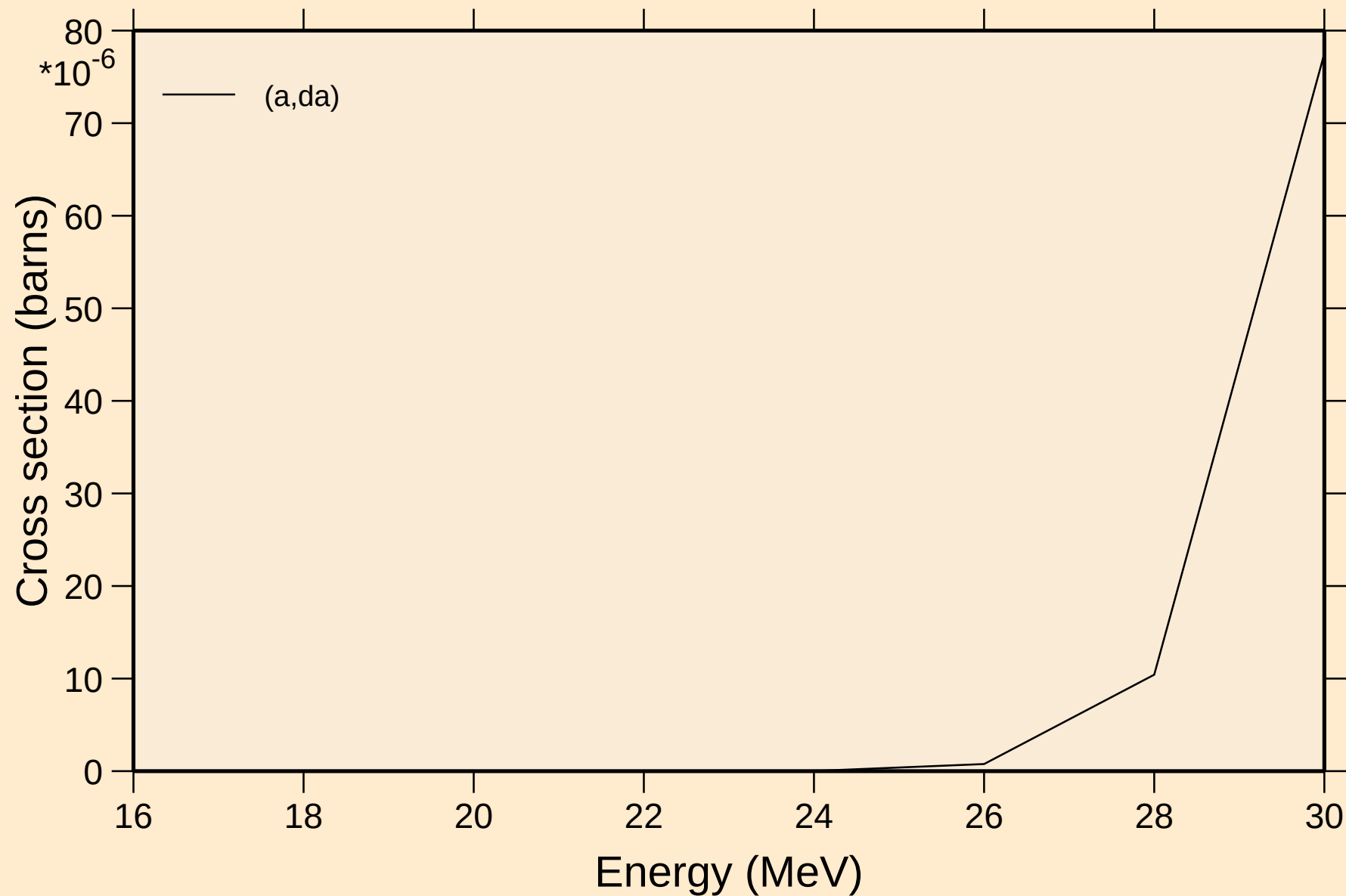


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

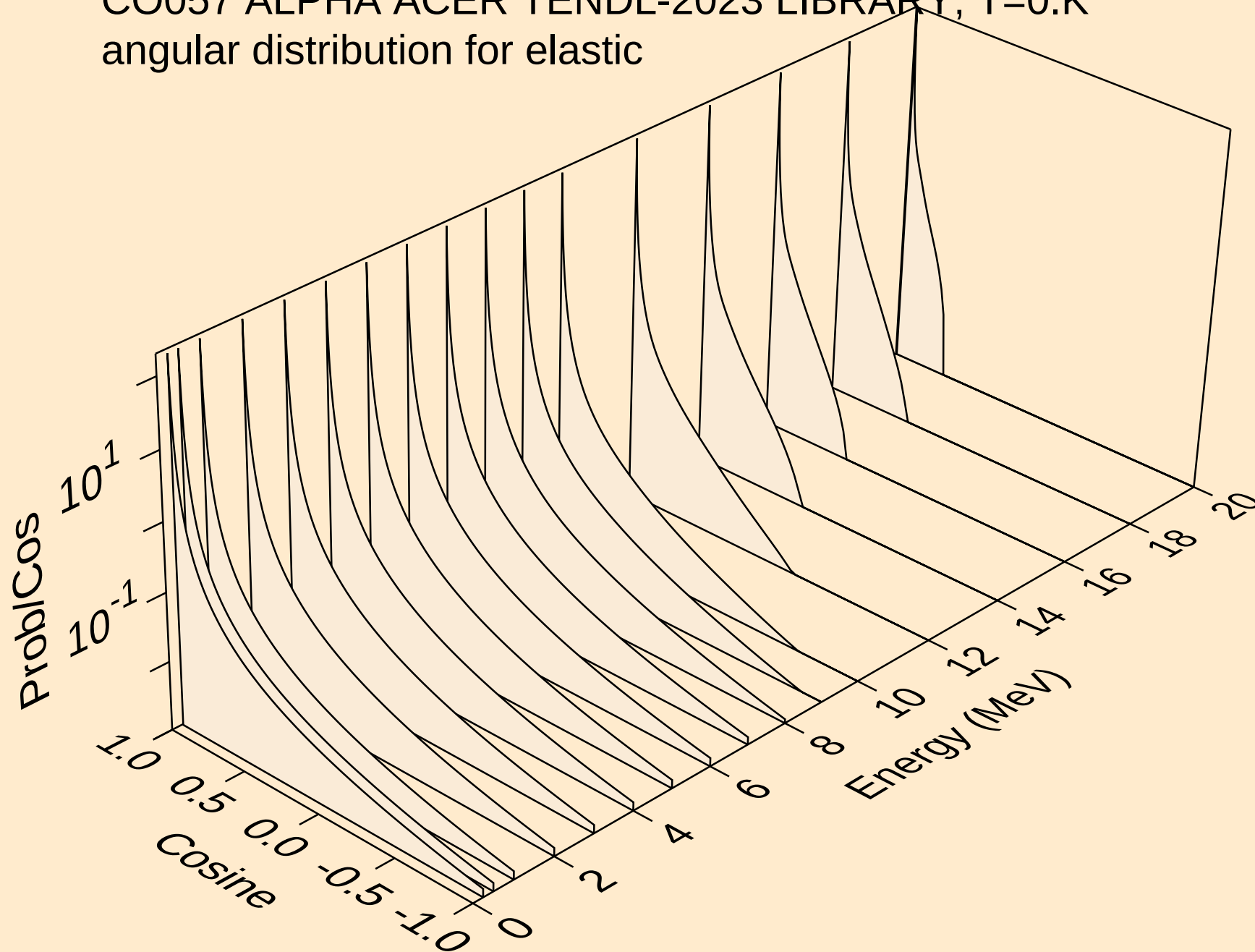


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

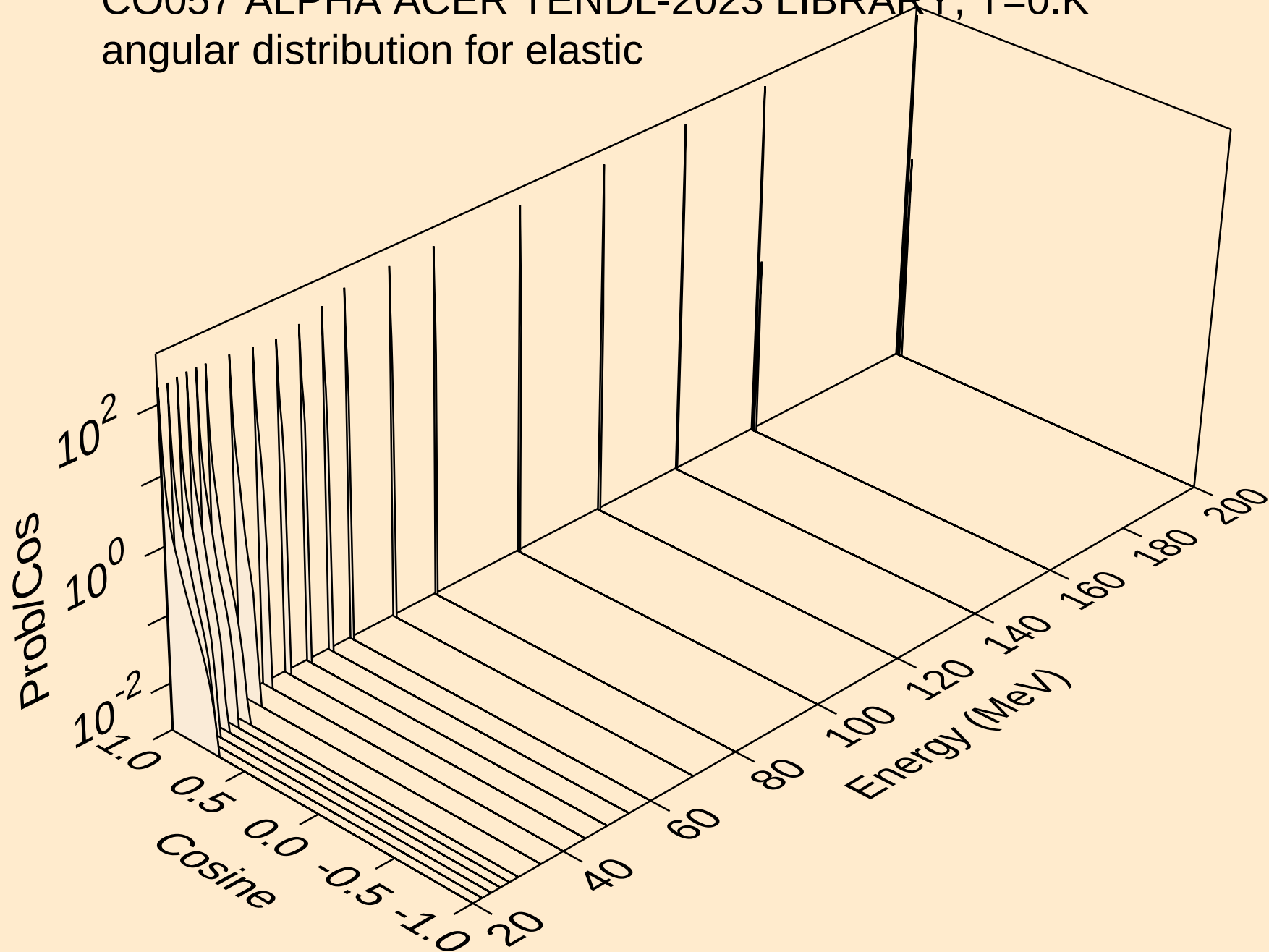
Threshold reactions



CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

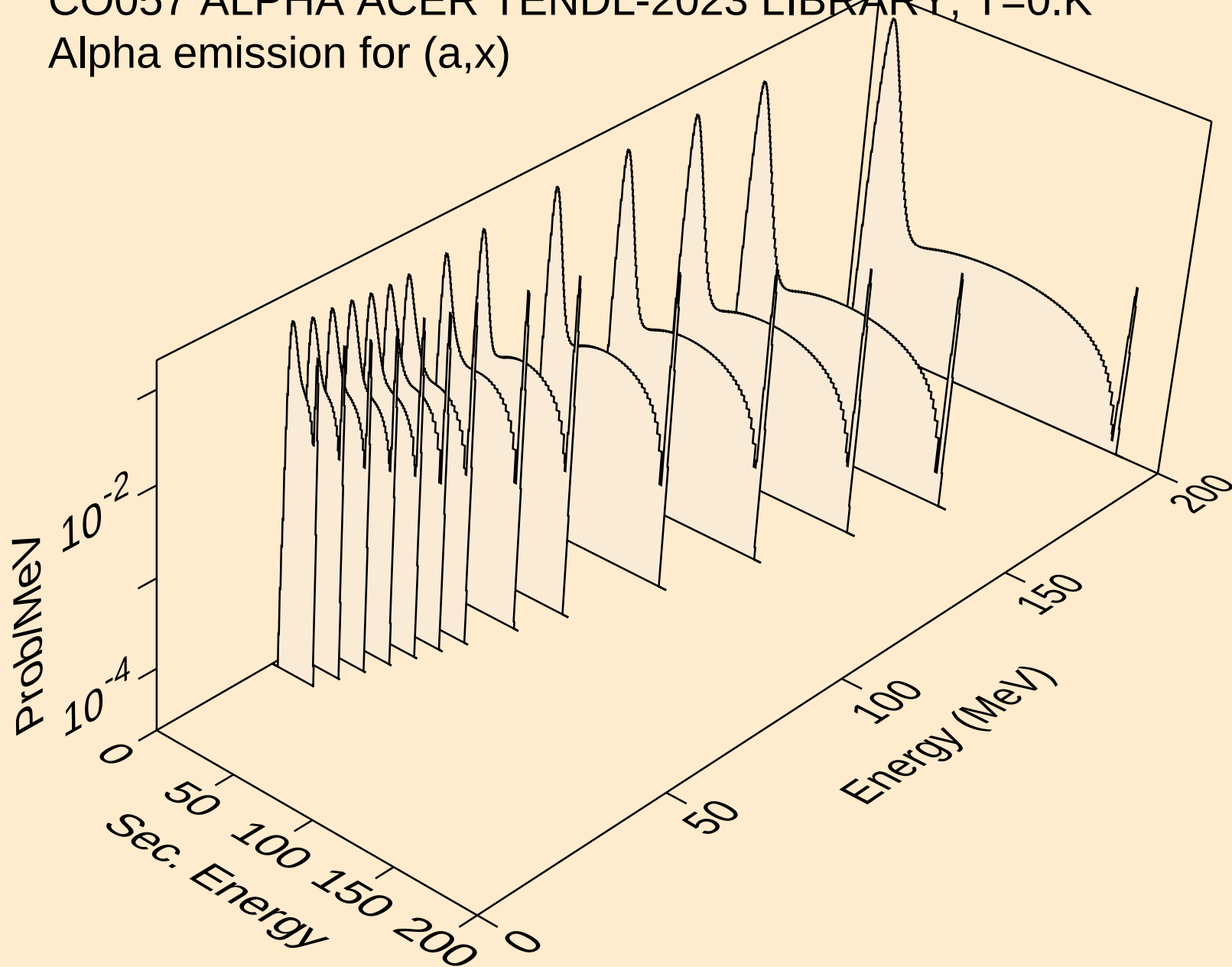


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



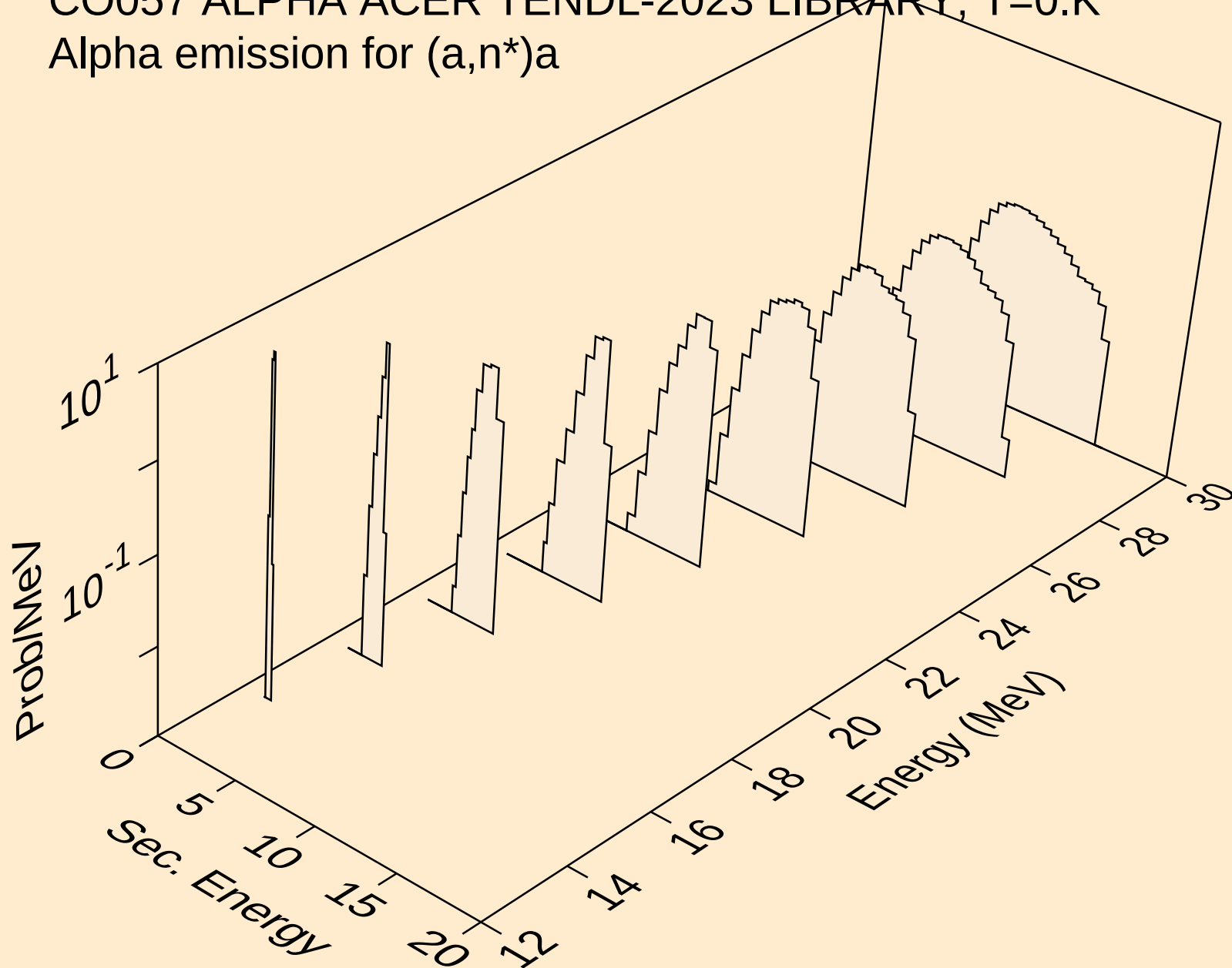
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



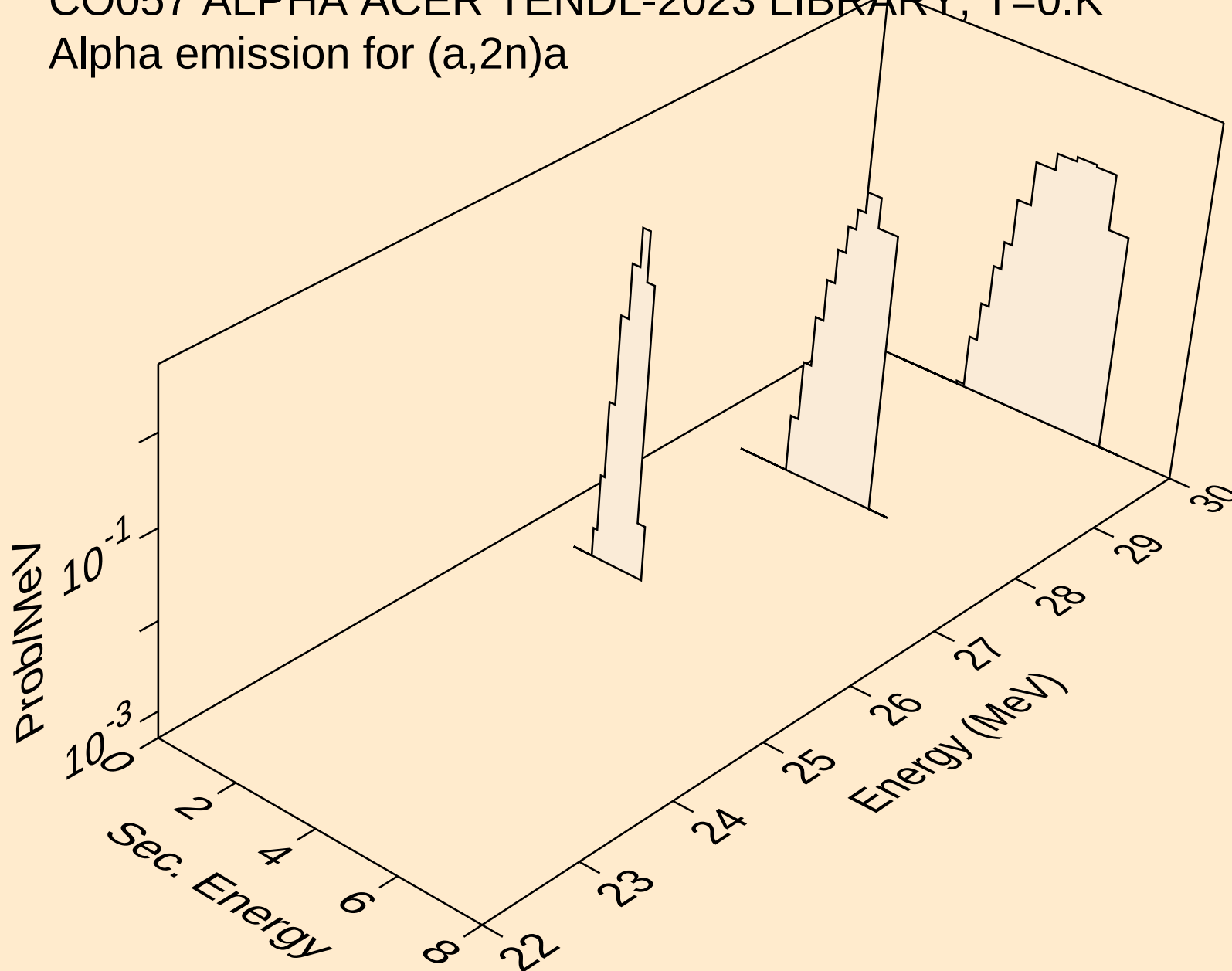
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



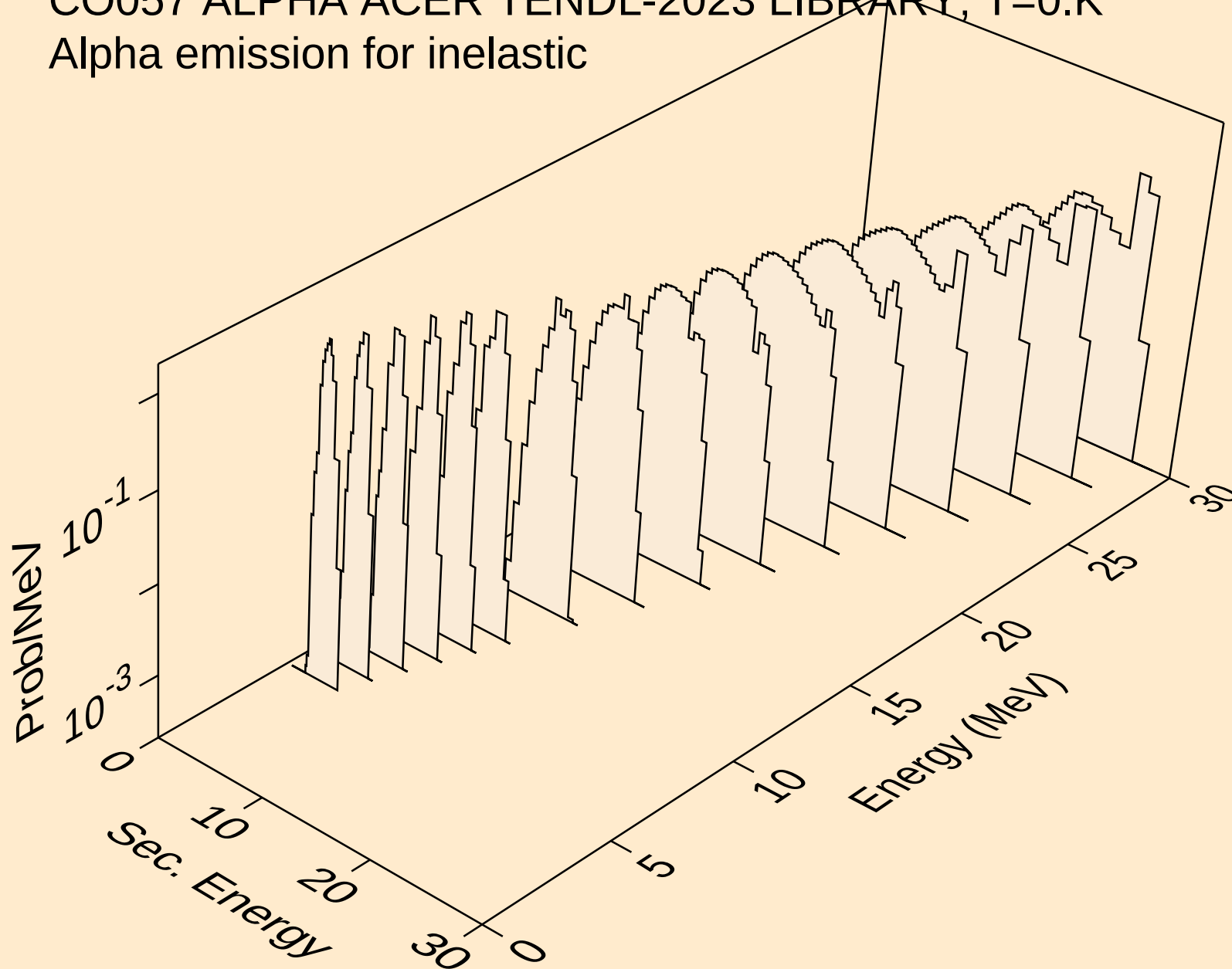
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a



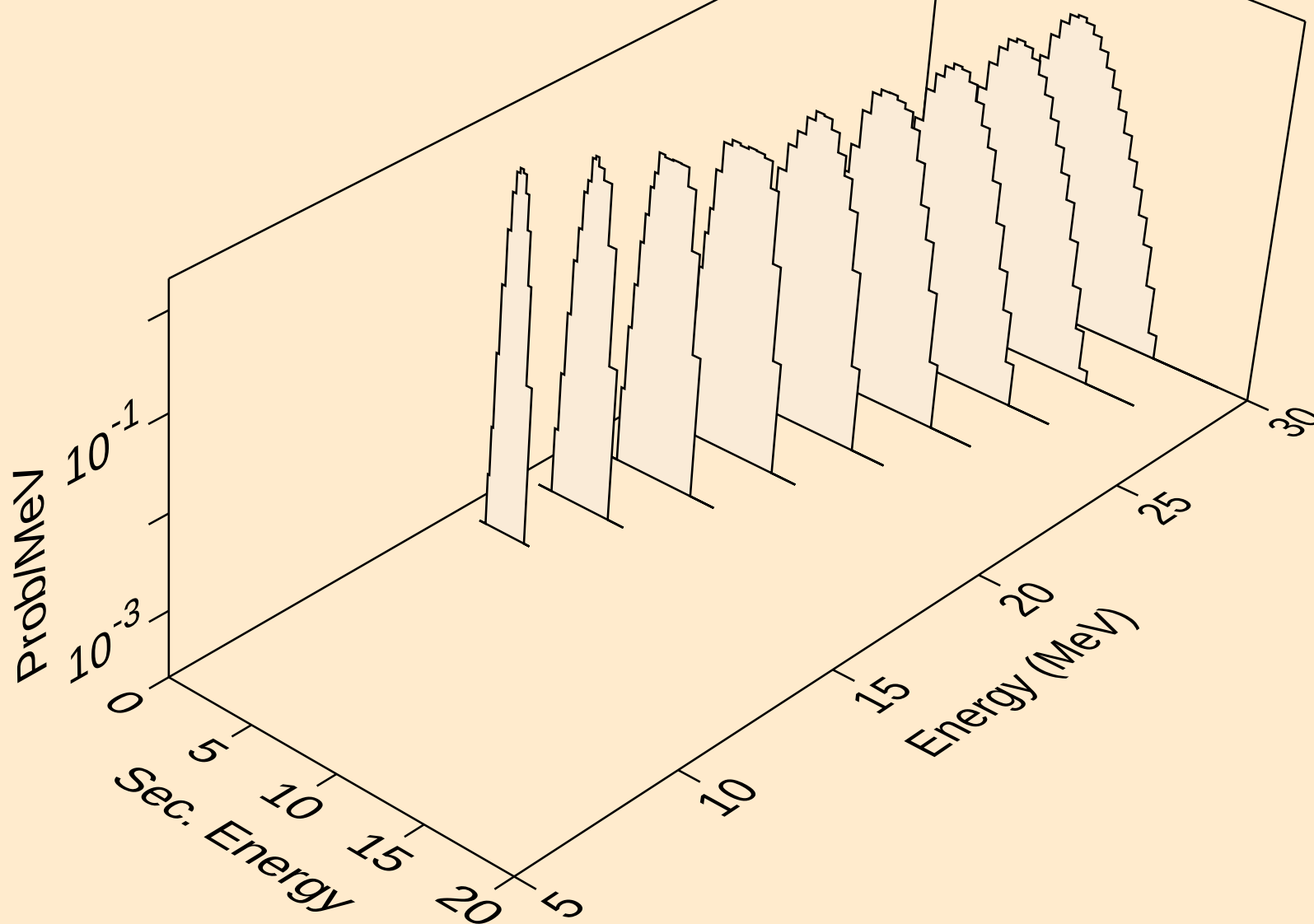
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for inelastic



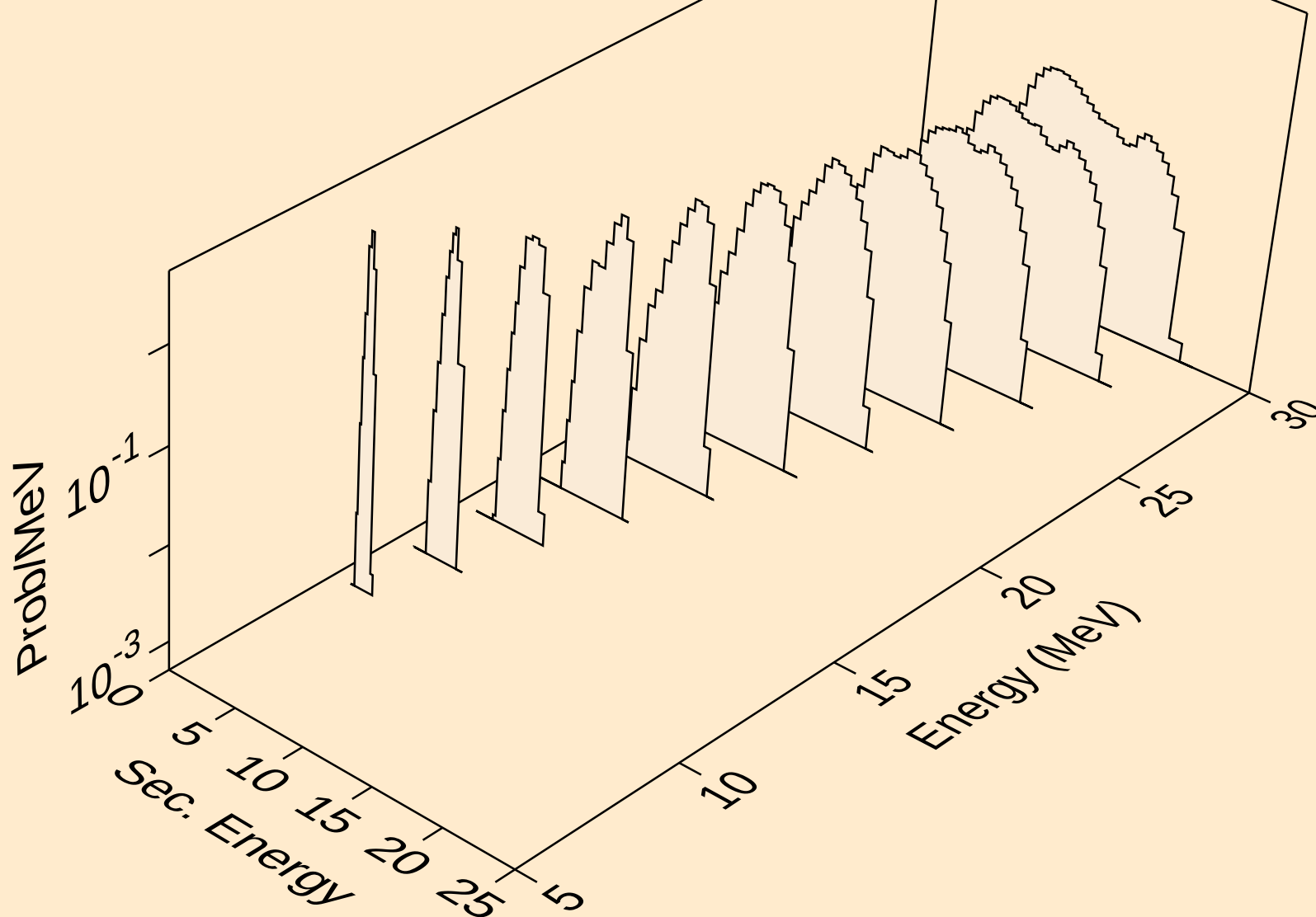
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2a)



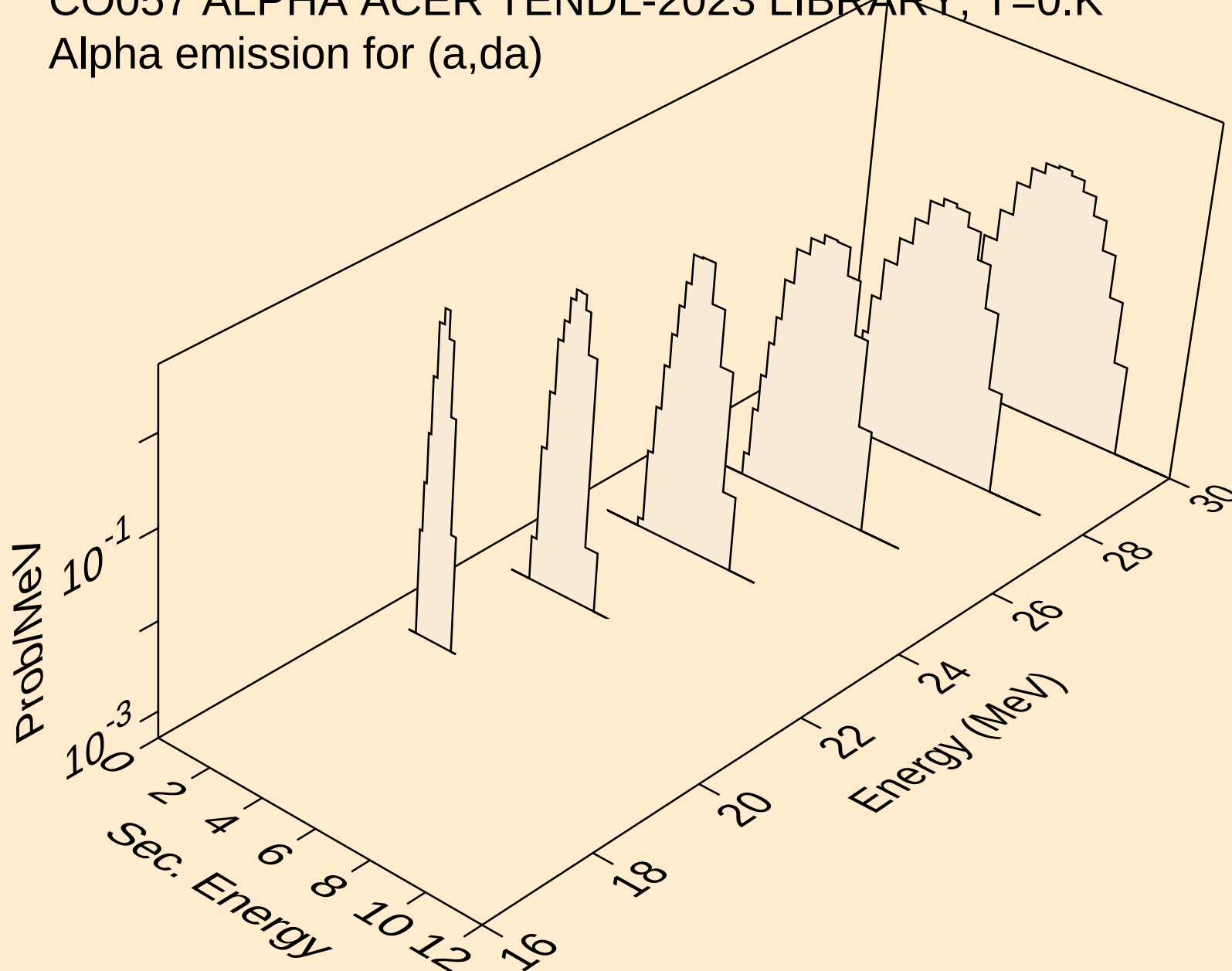
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)

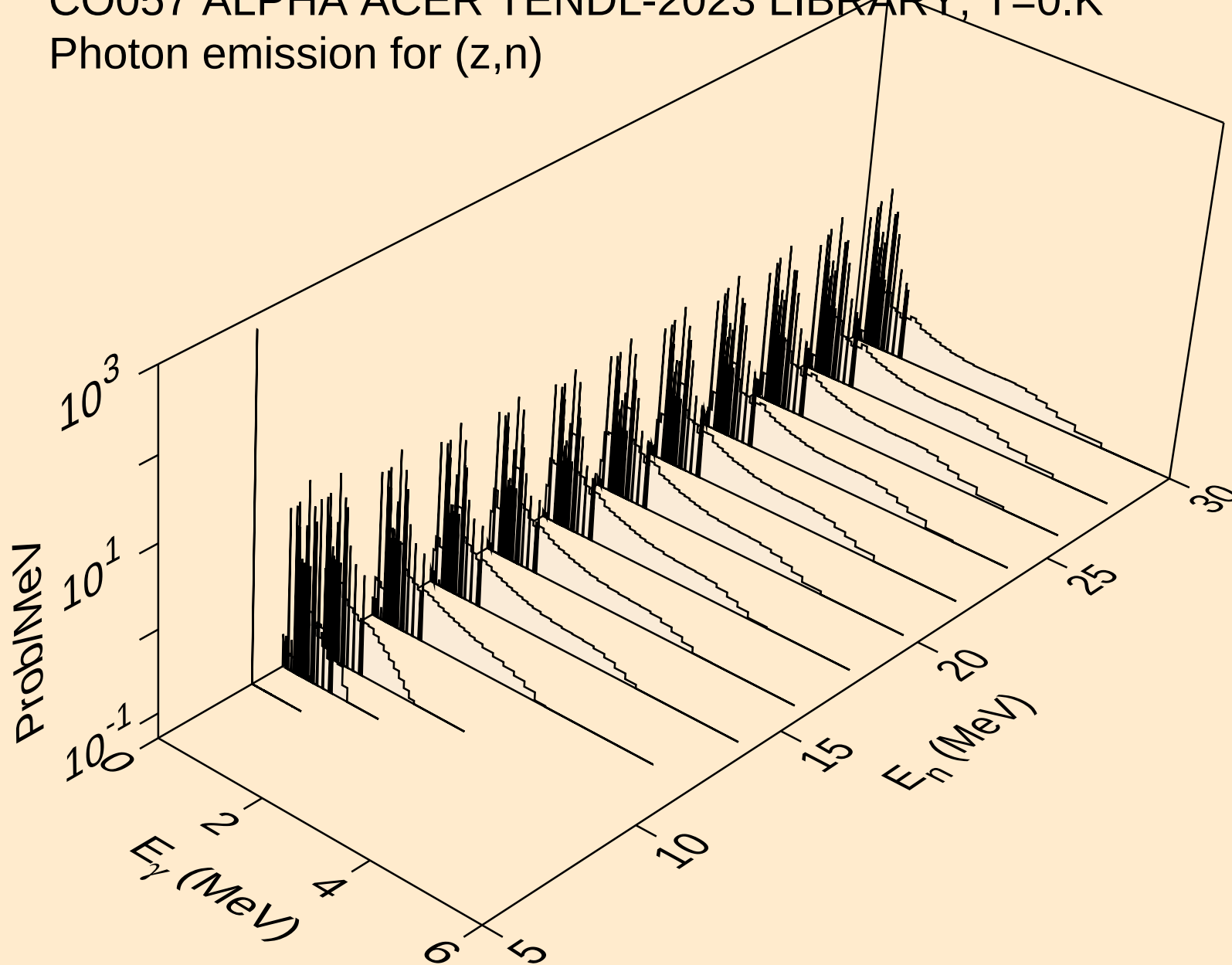


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,da)

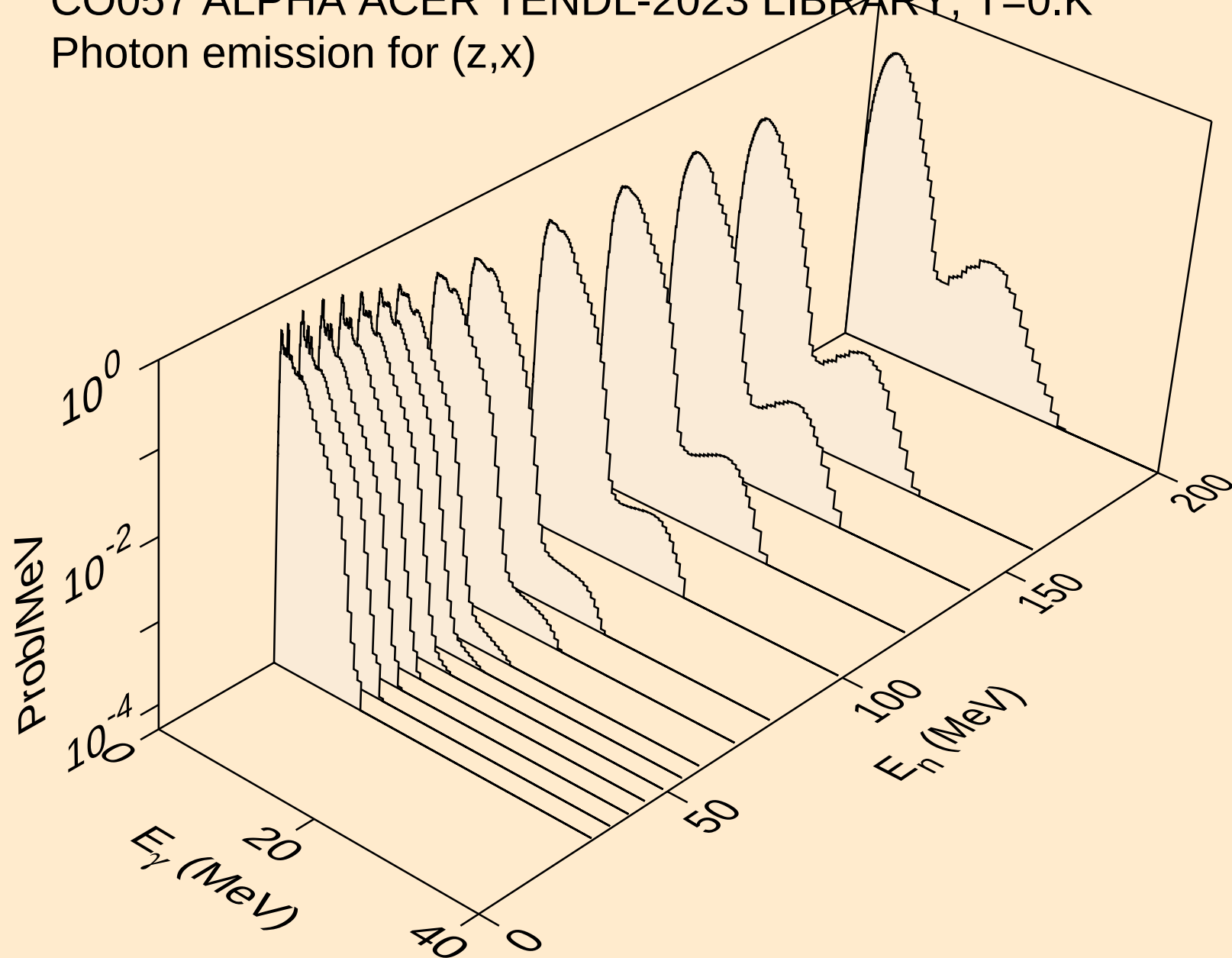


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

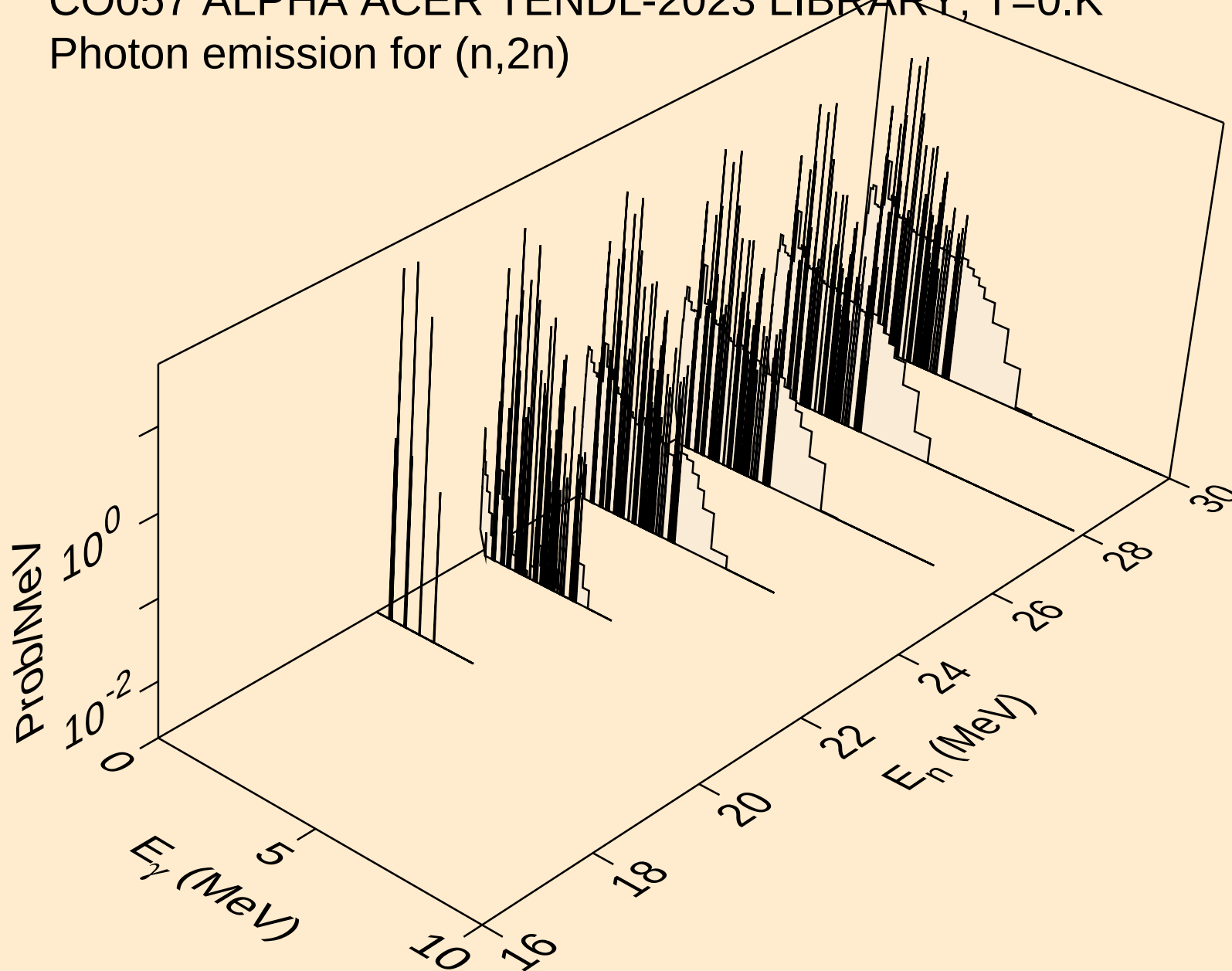


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,x)

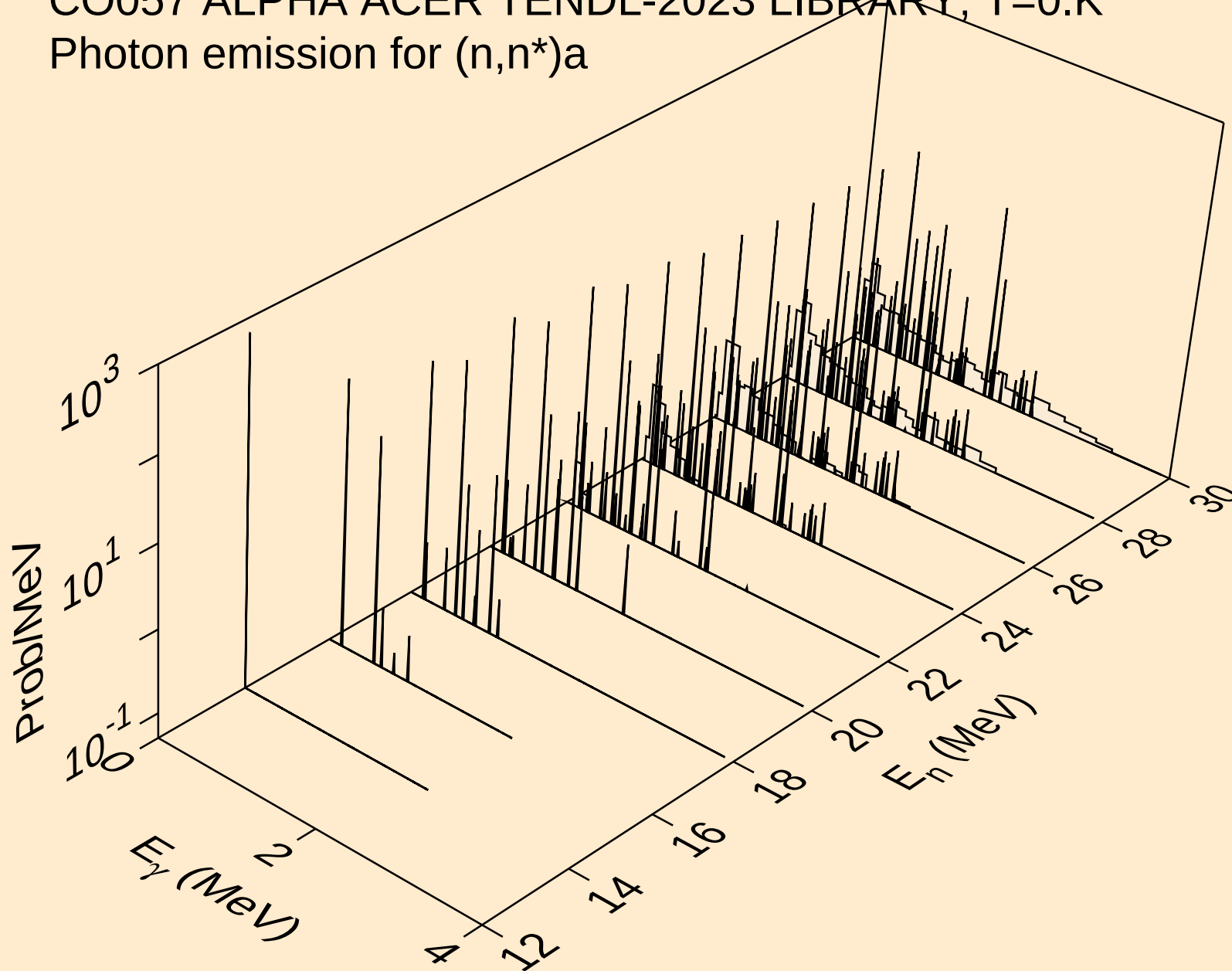


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



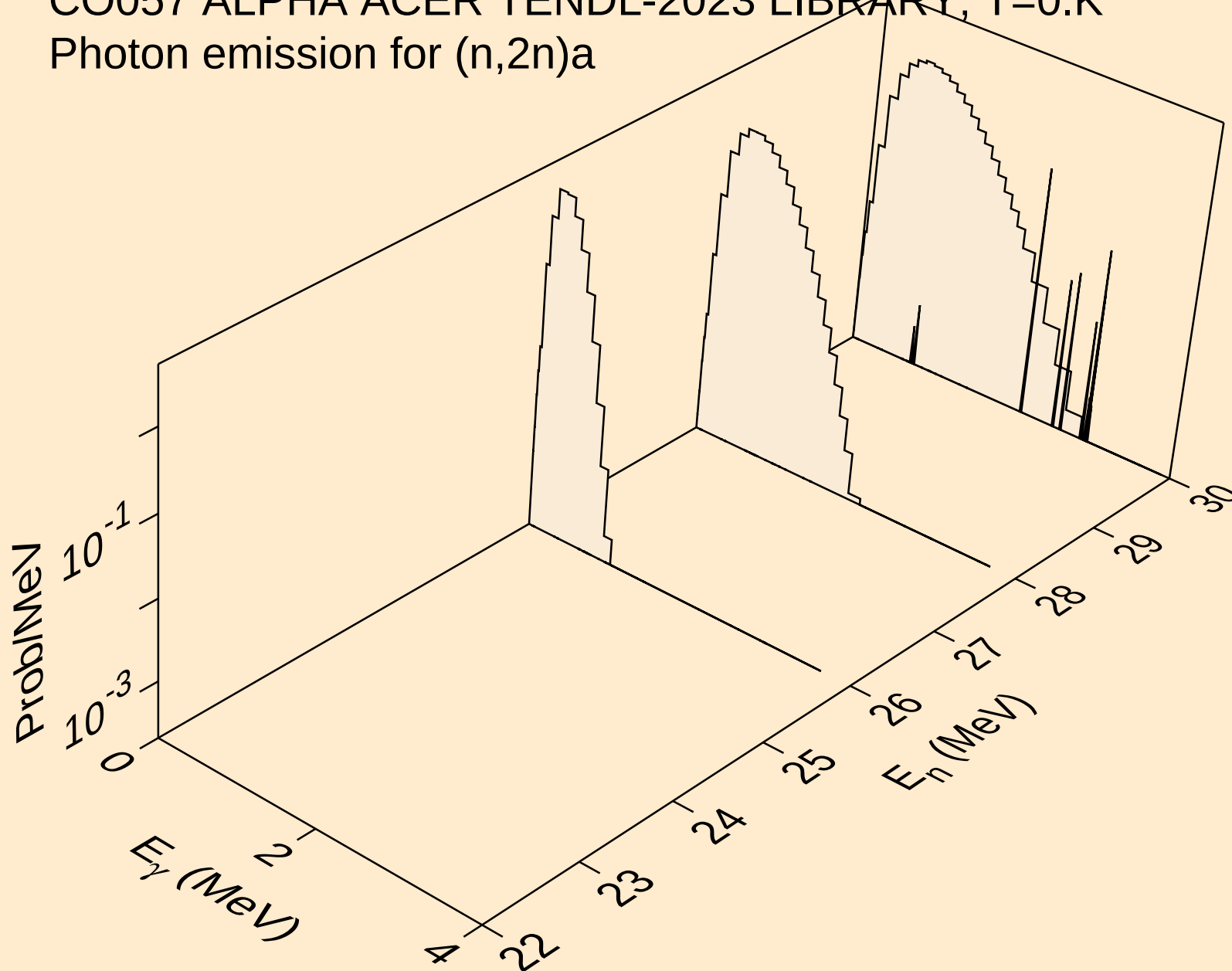
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



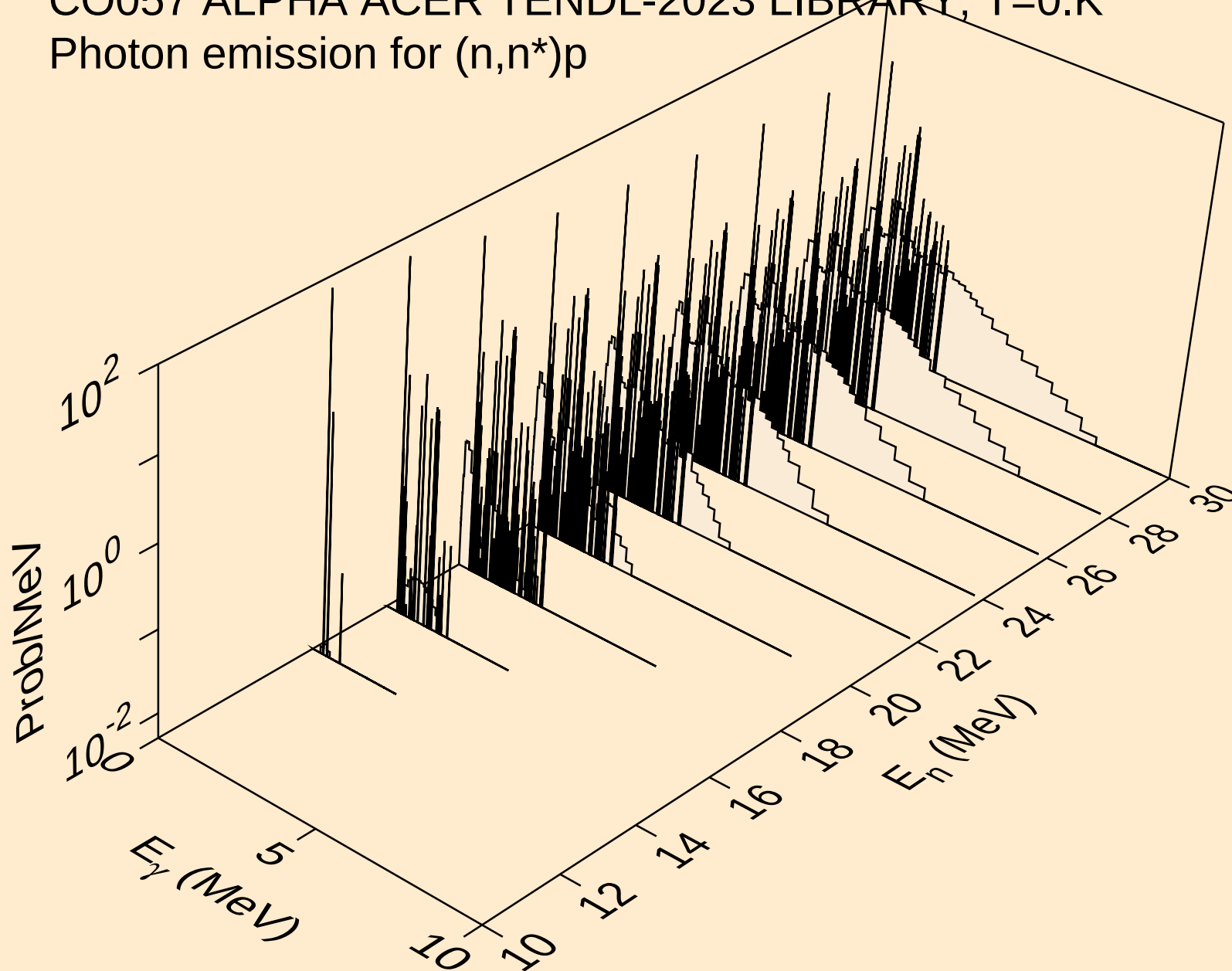
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



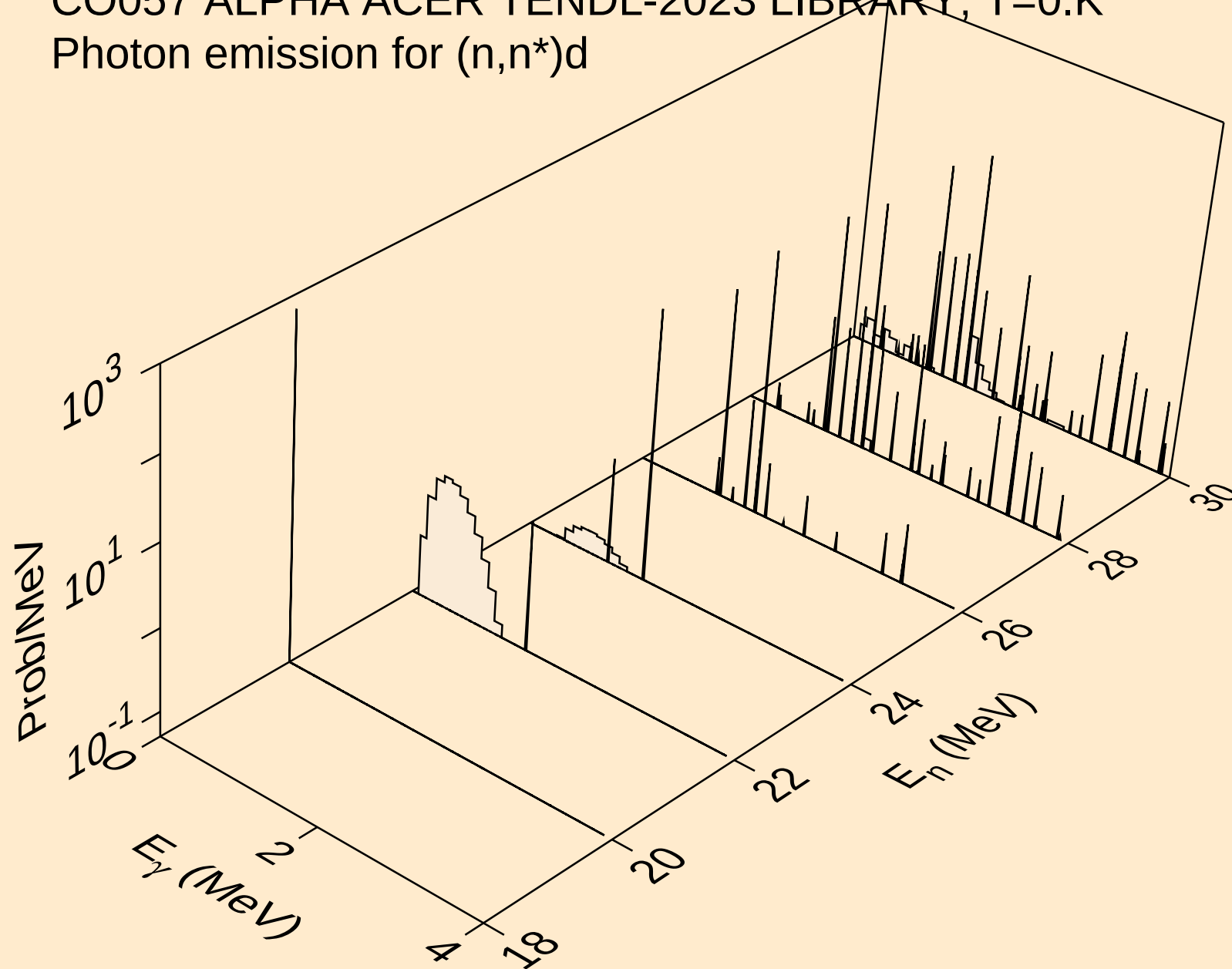
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



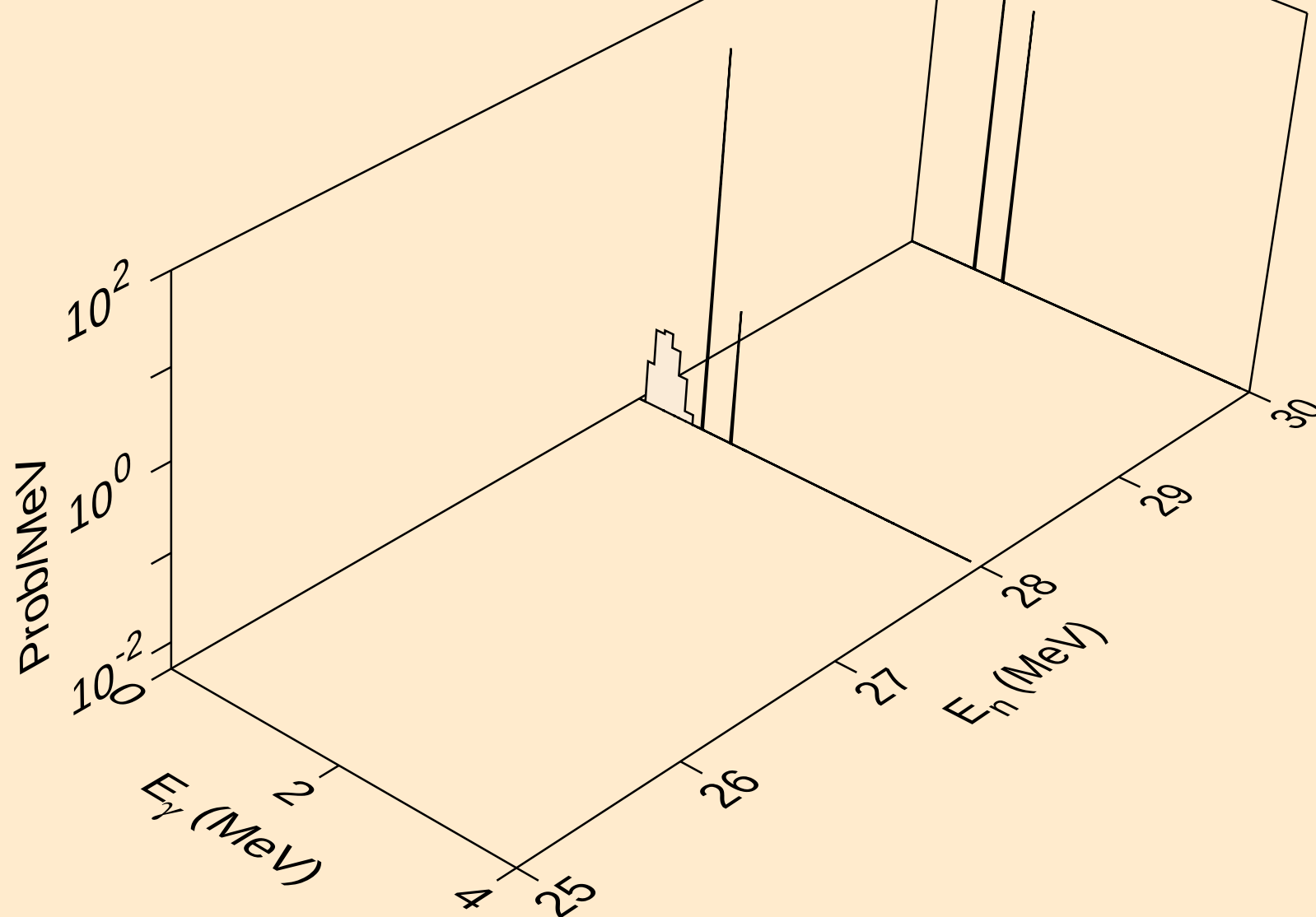
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

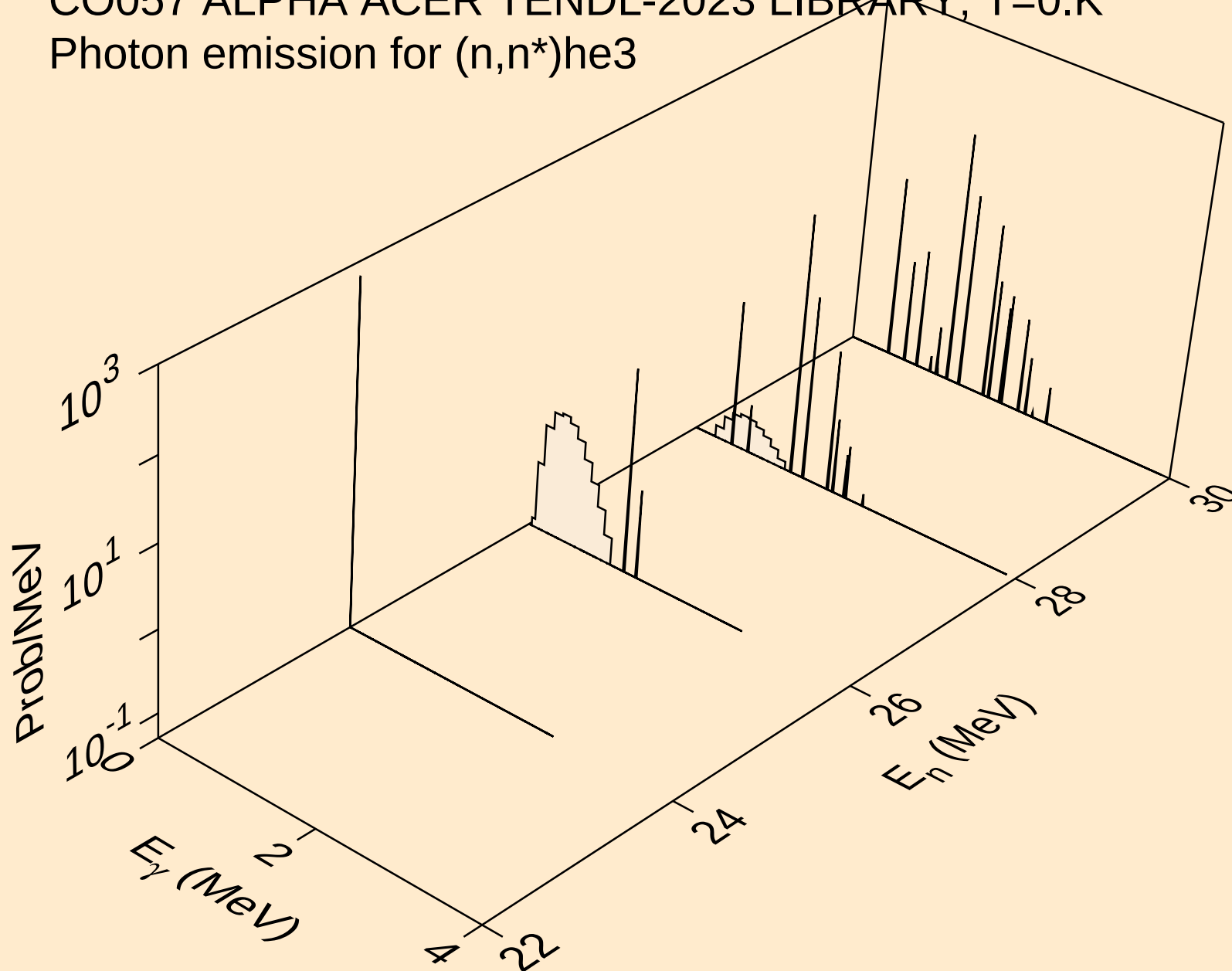


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

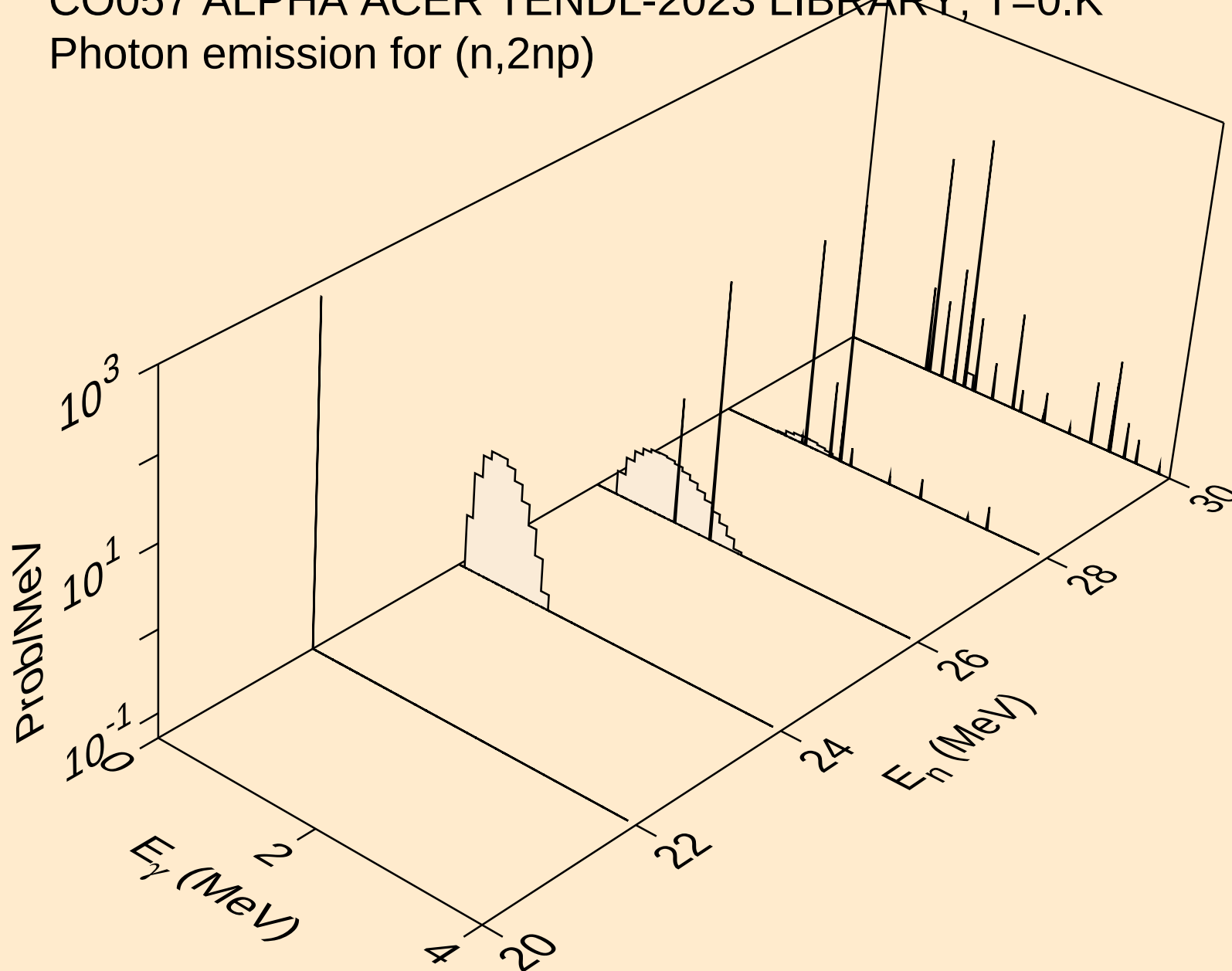
Photon emission for (n,n*)t



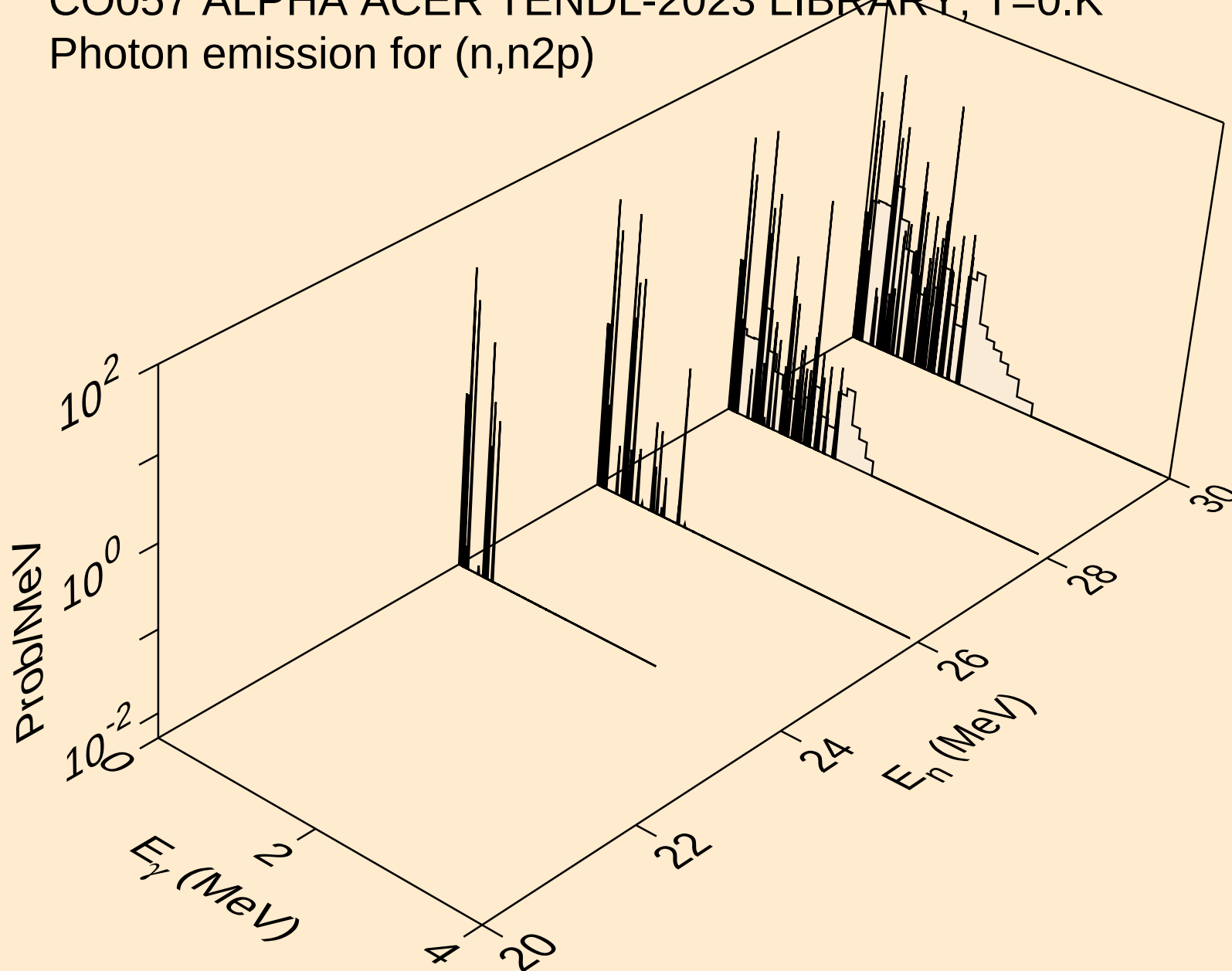
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



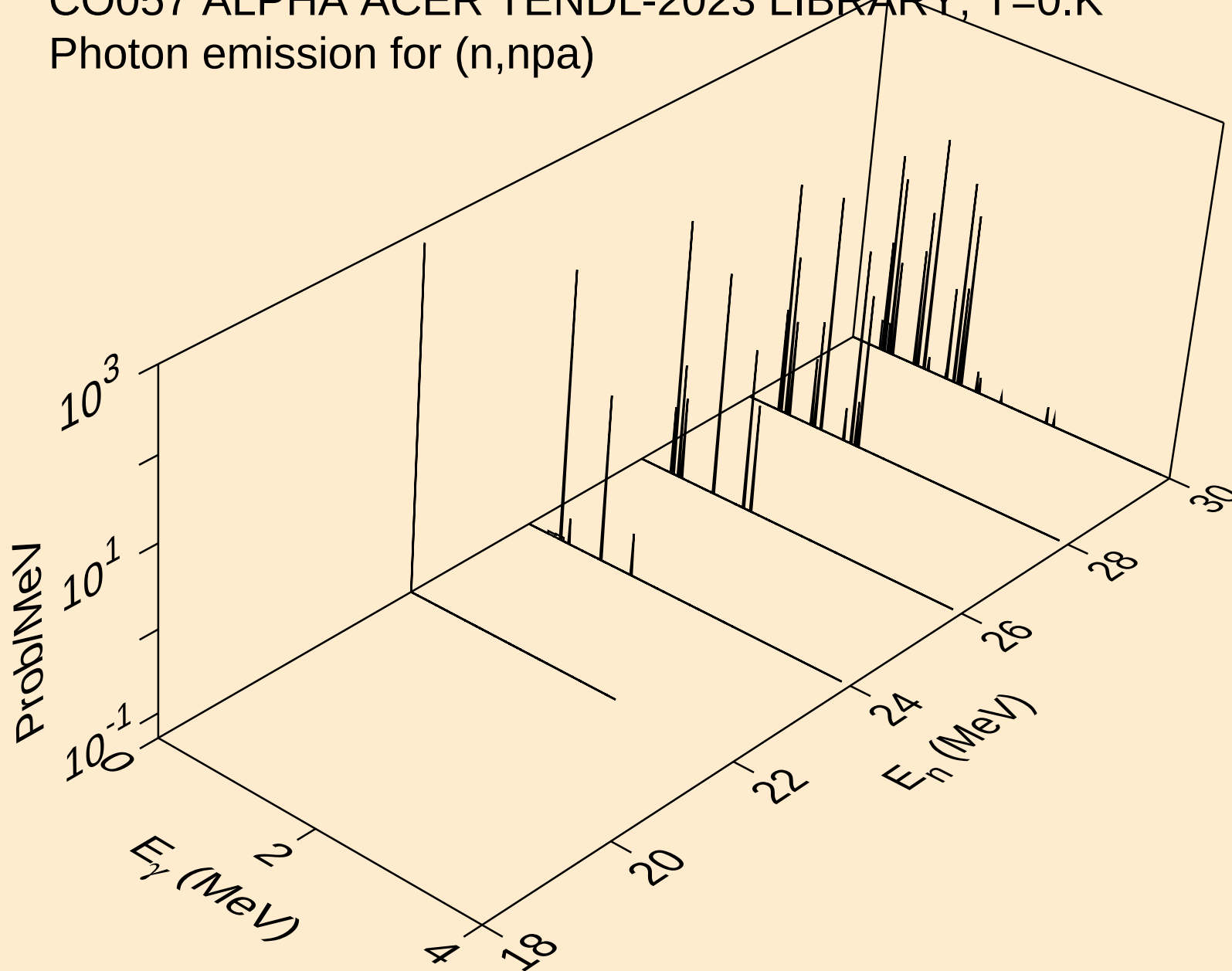
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



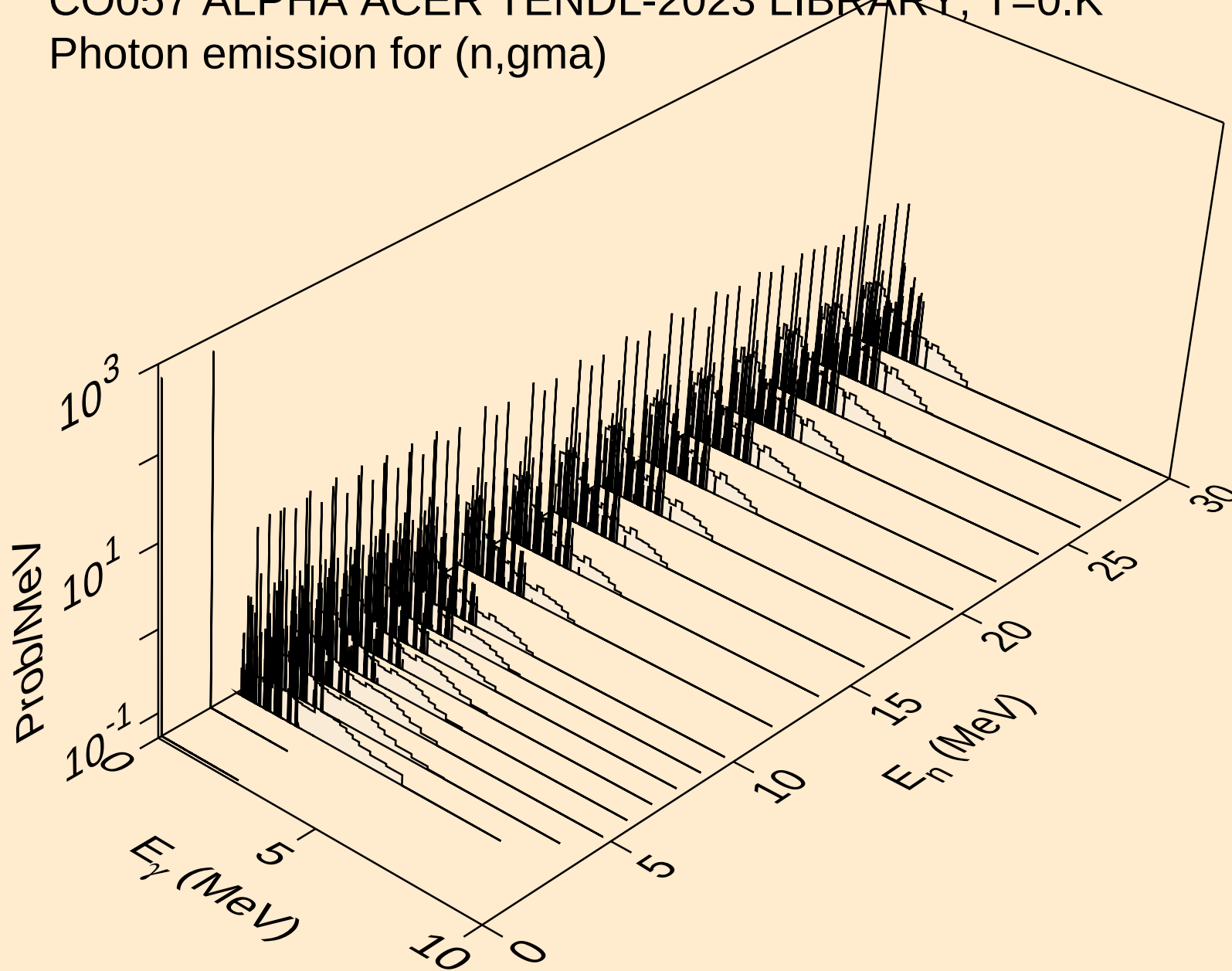
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



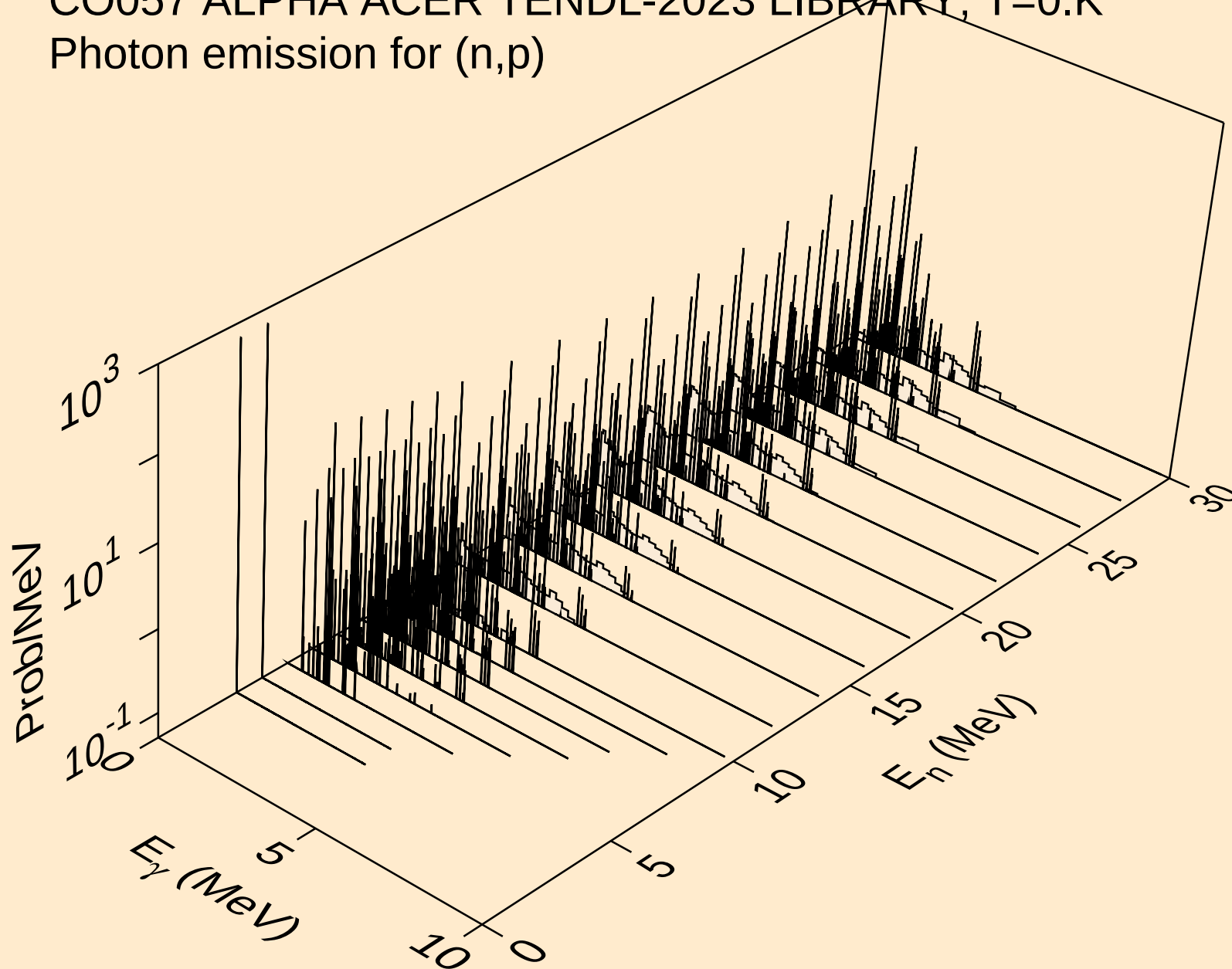
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Photon emission for (n,npa)



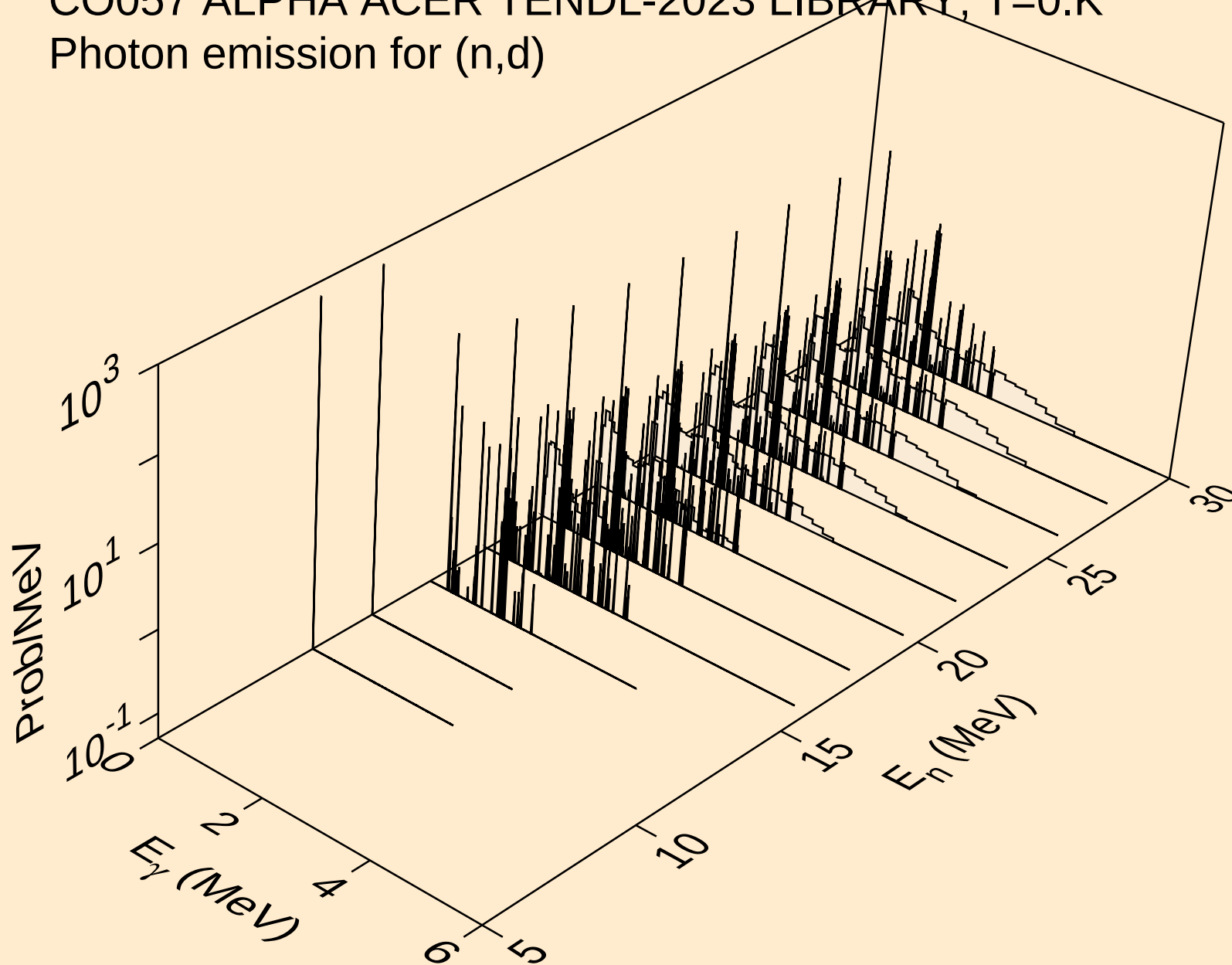
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



CO057 ALPHA ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p)

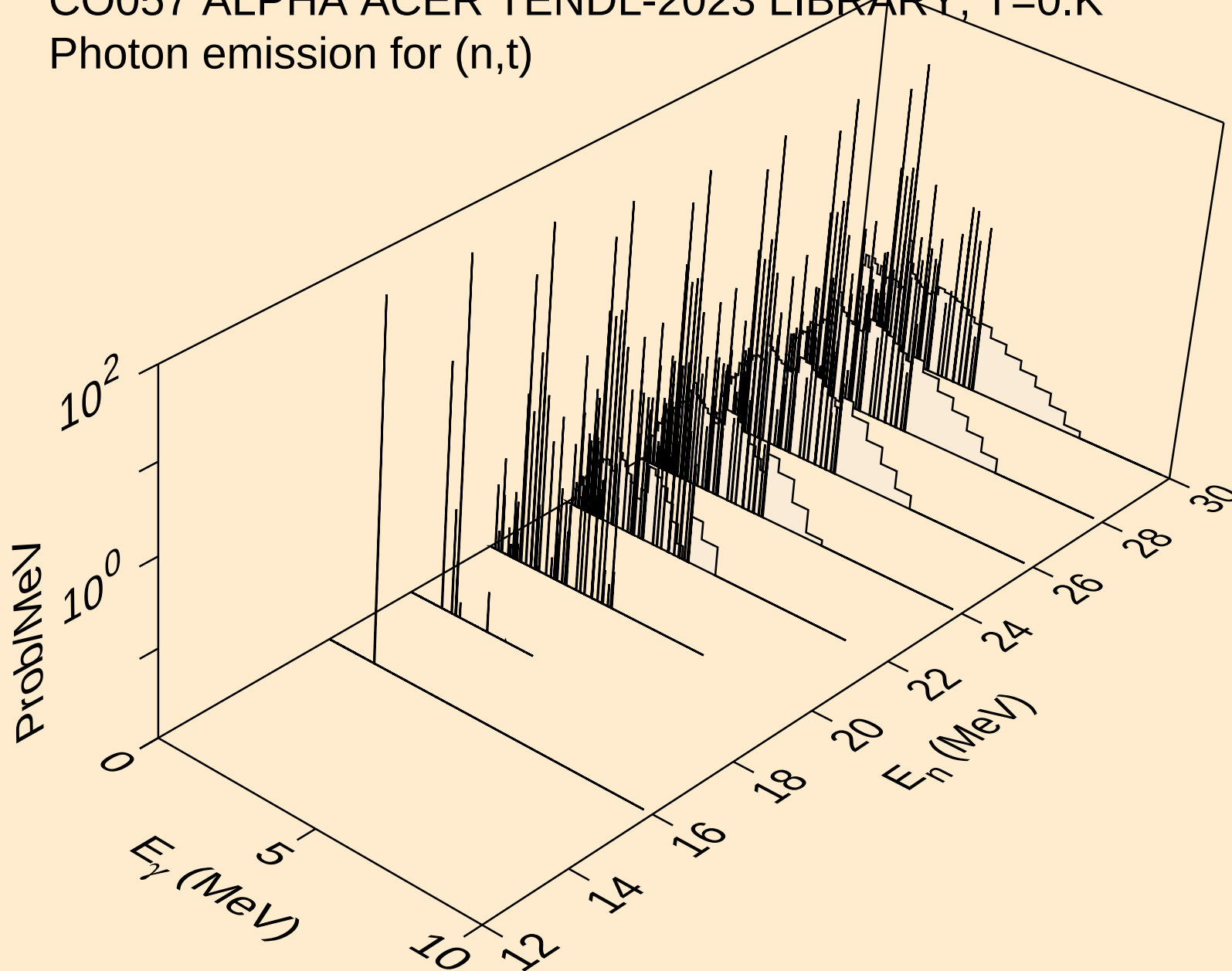


CO057 ALPHA ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,d)

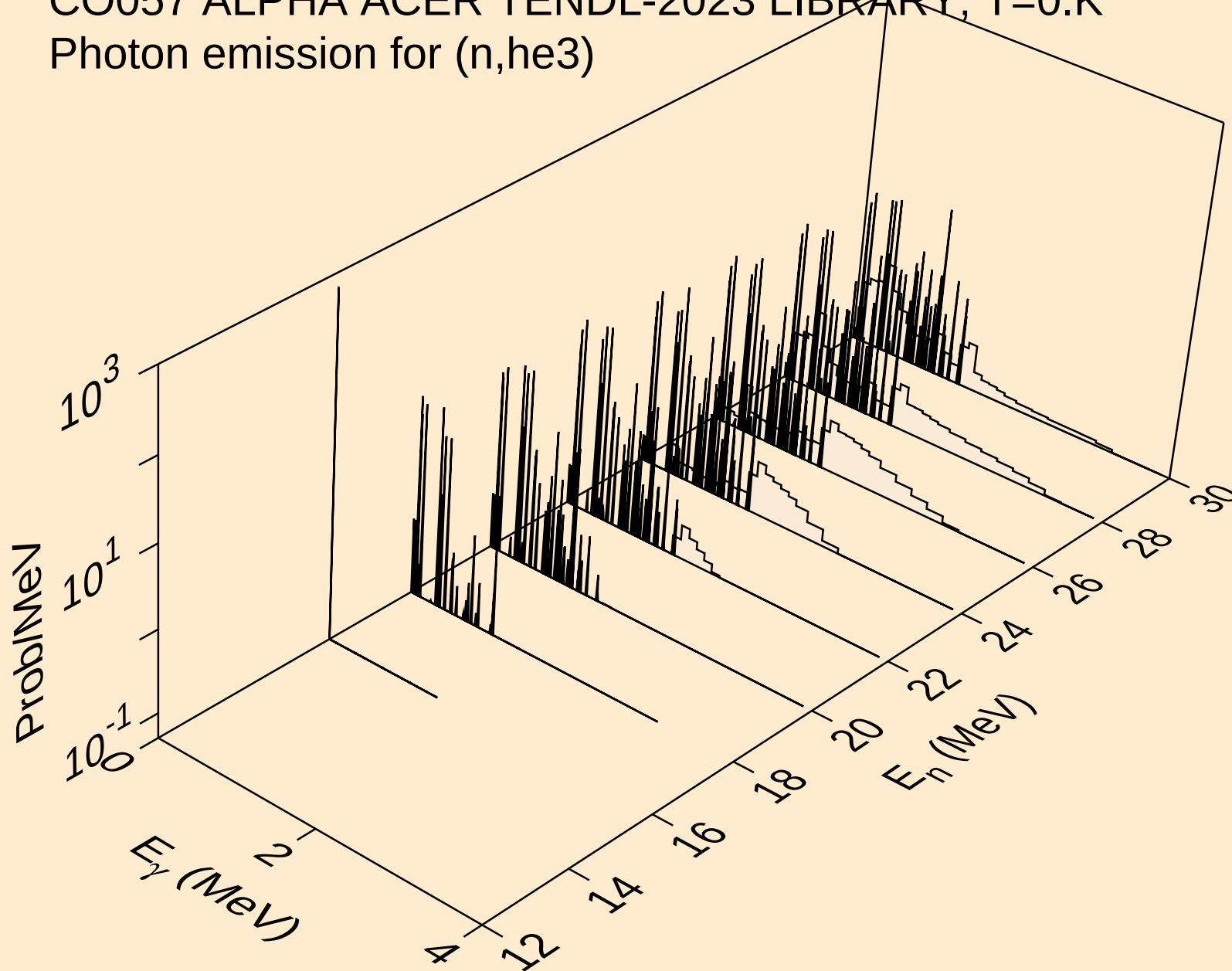


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

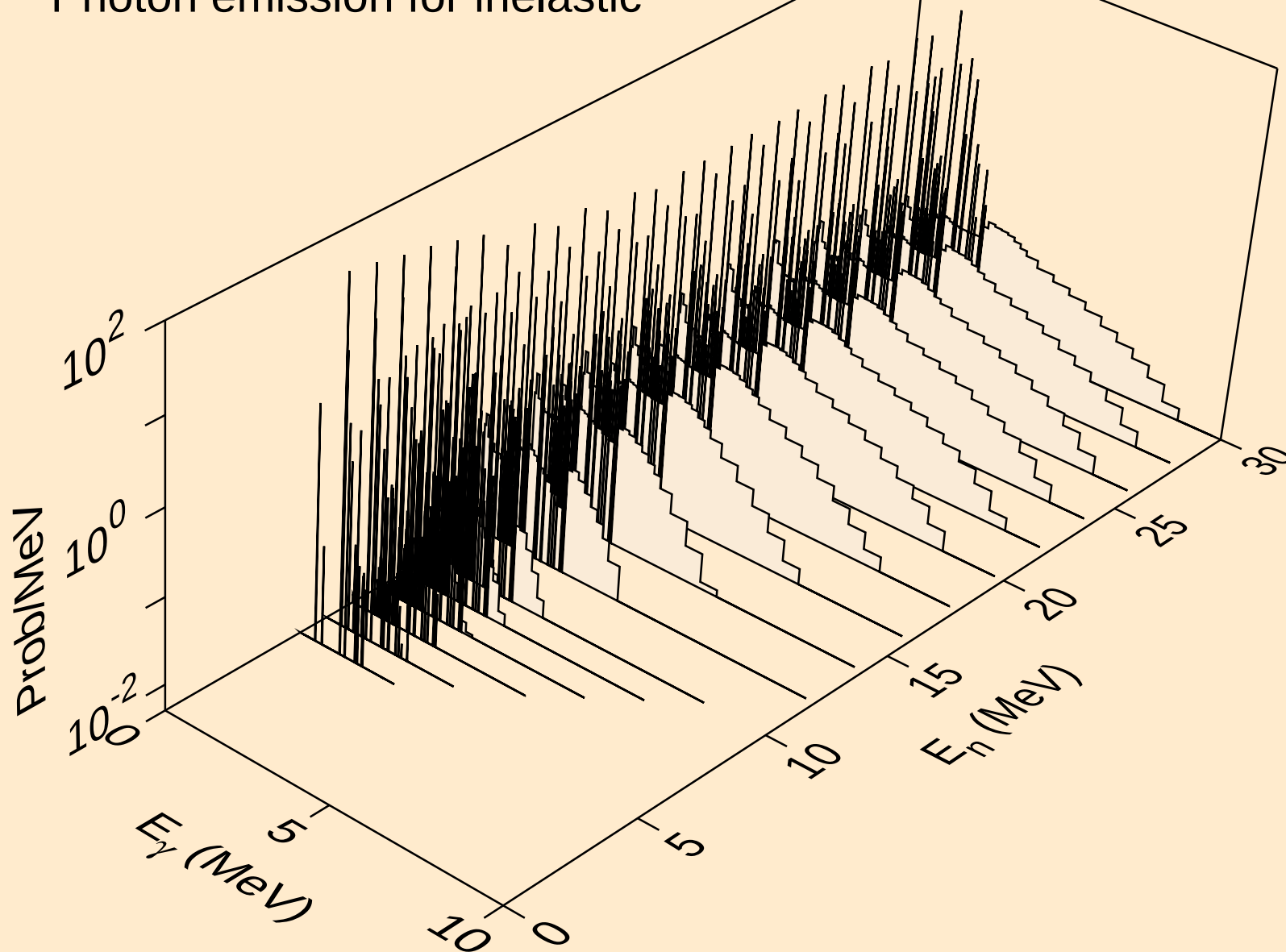
Photon emission for (n,t)



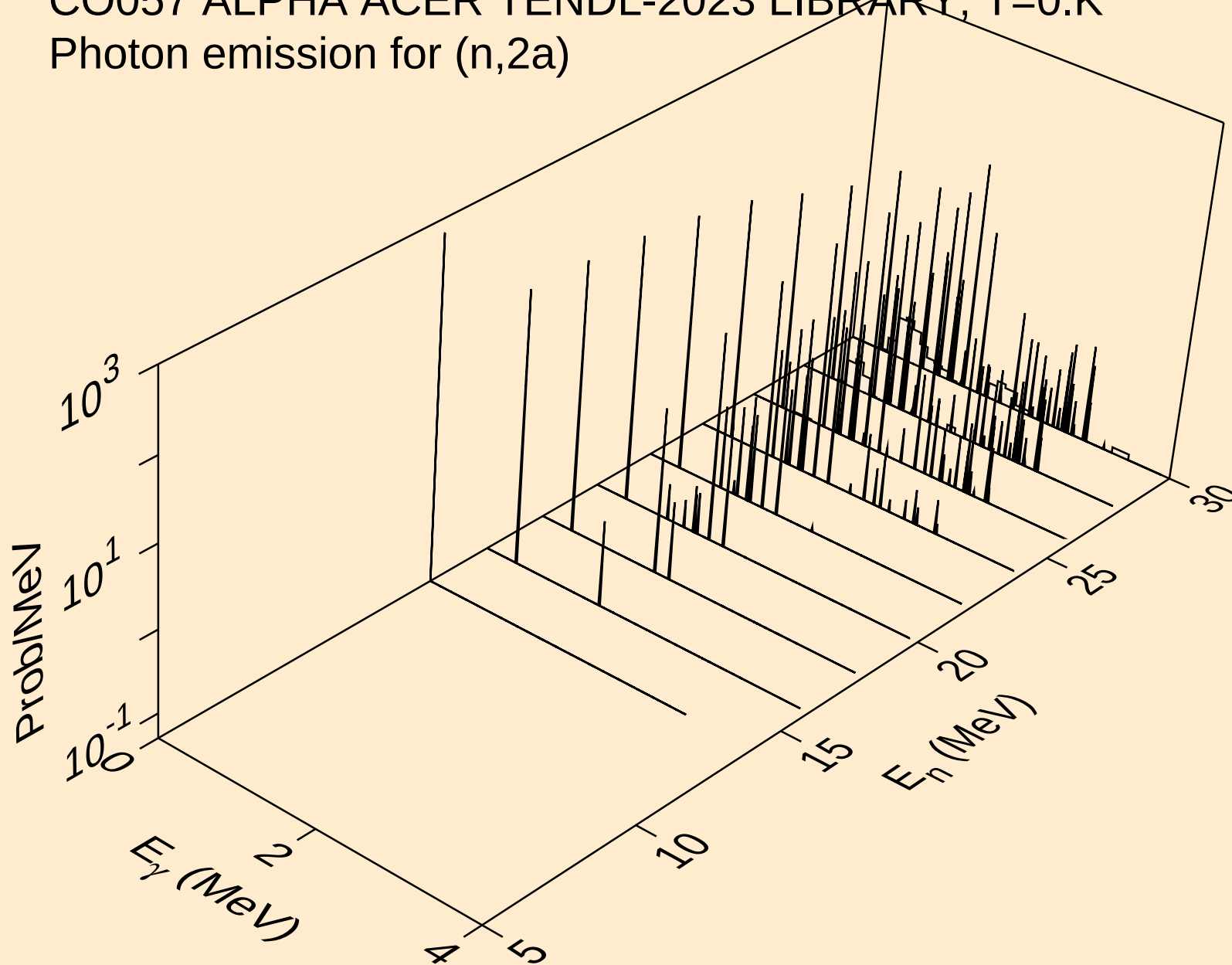
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



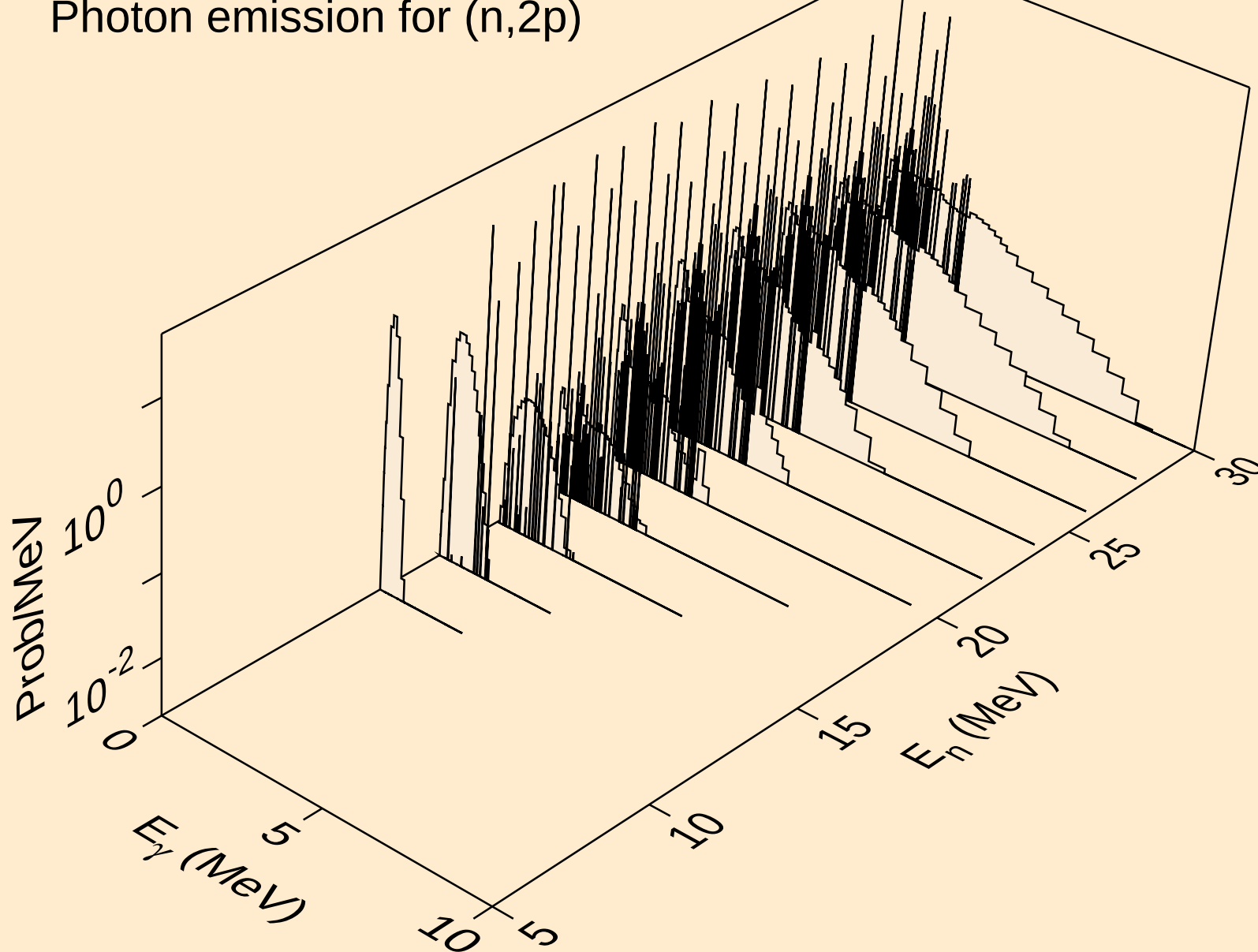
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



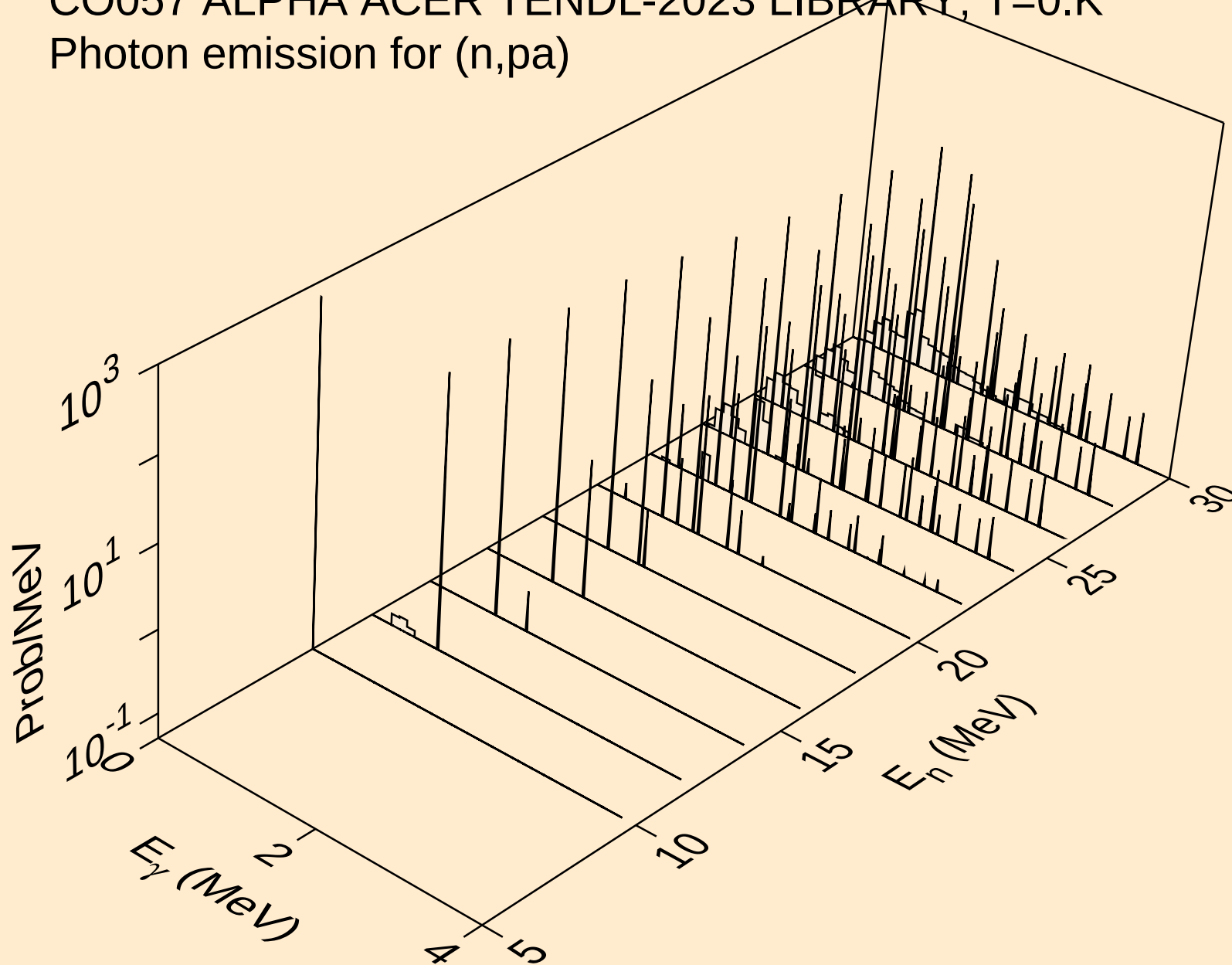
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



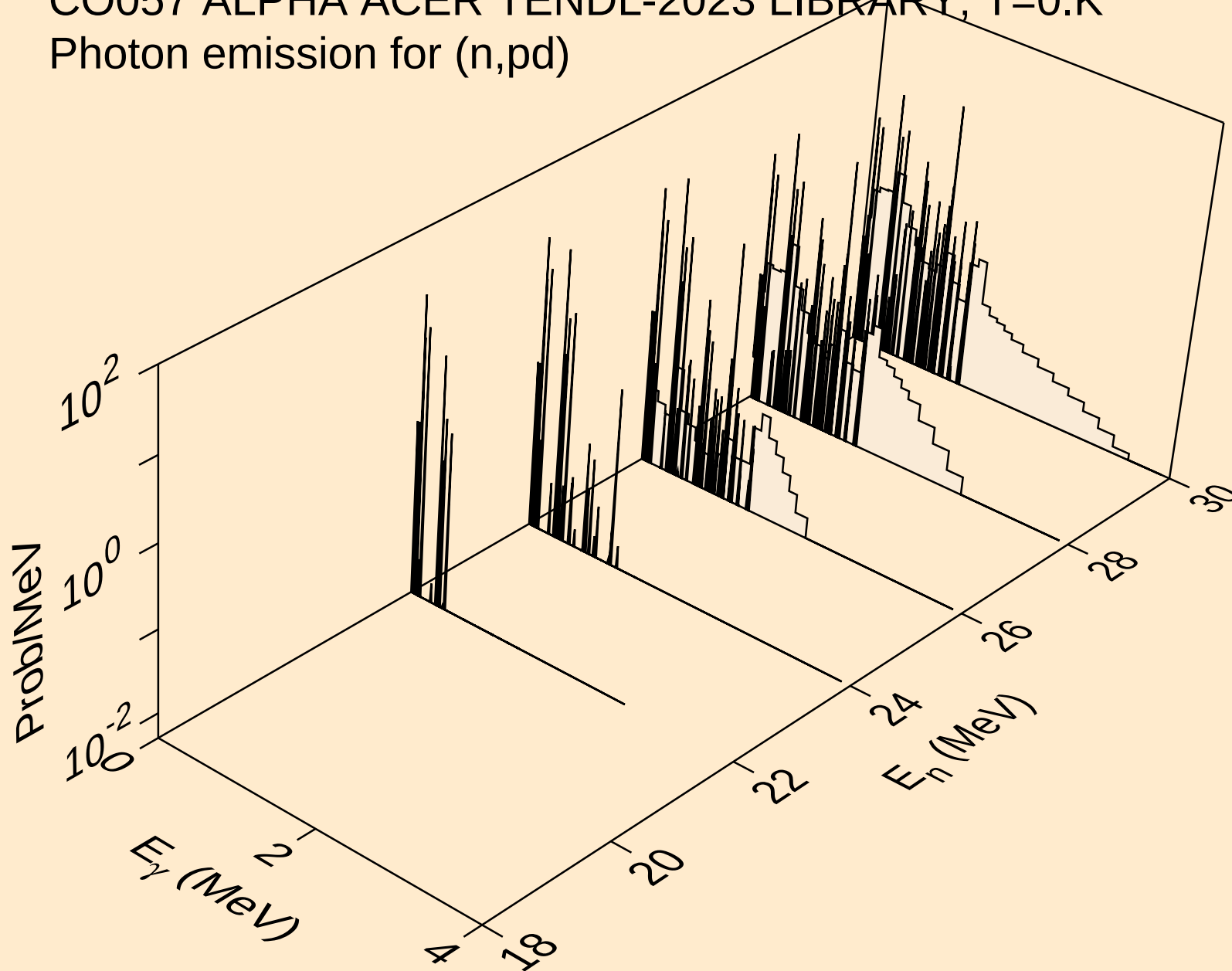
CO057 ALPHA ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

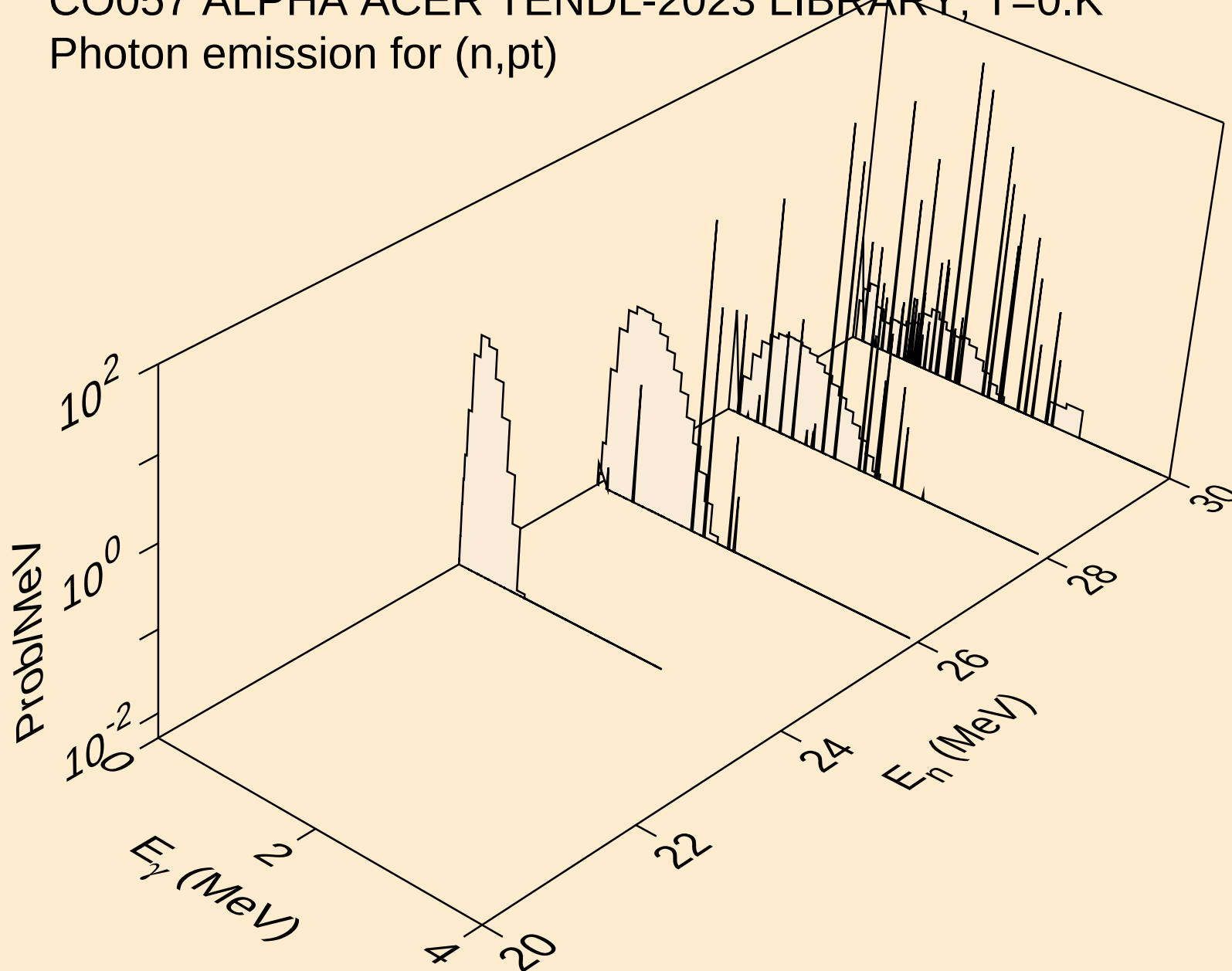


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

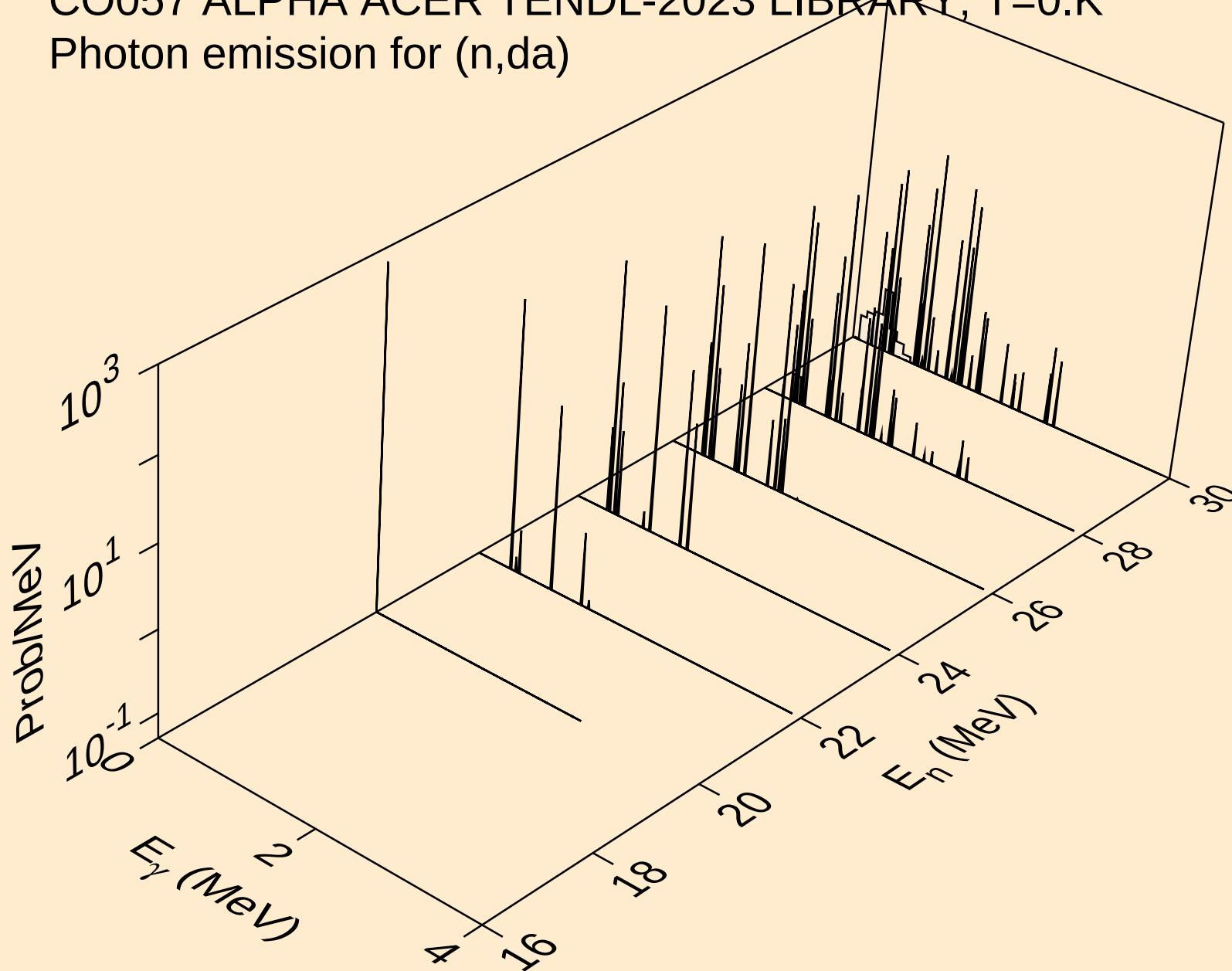


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

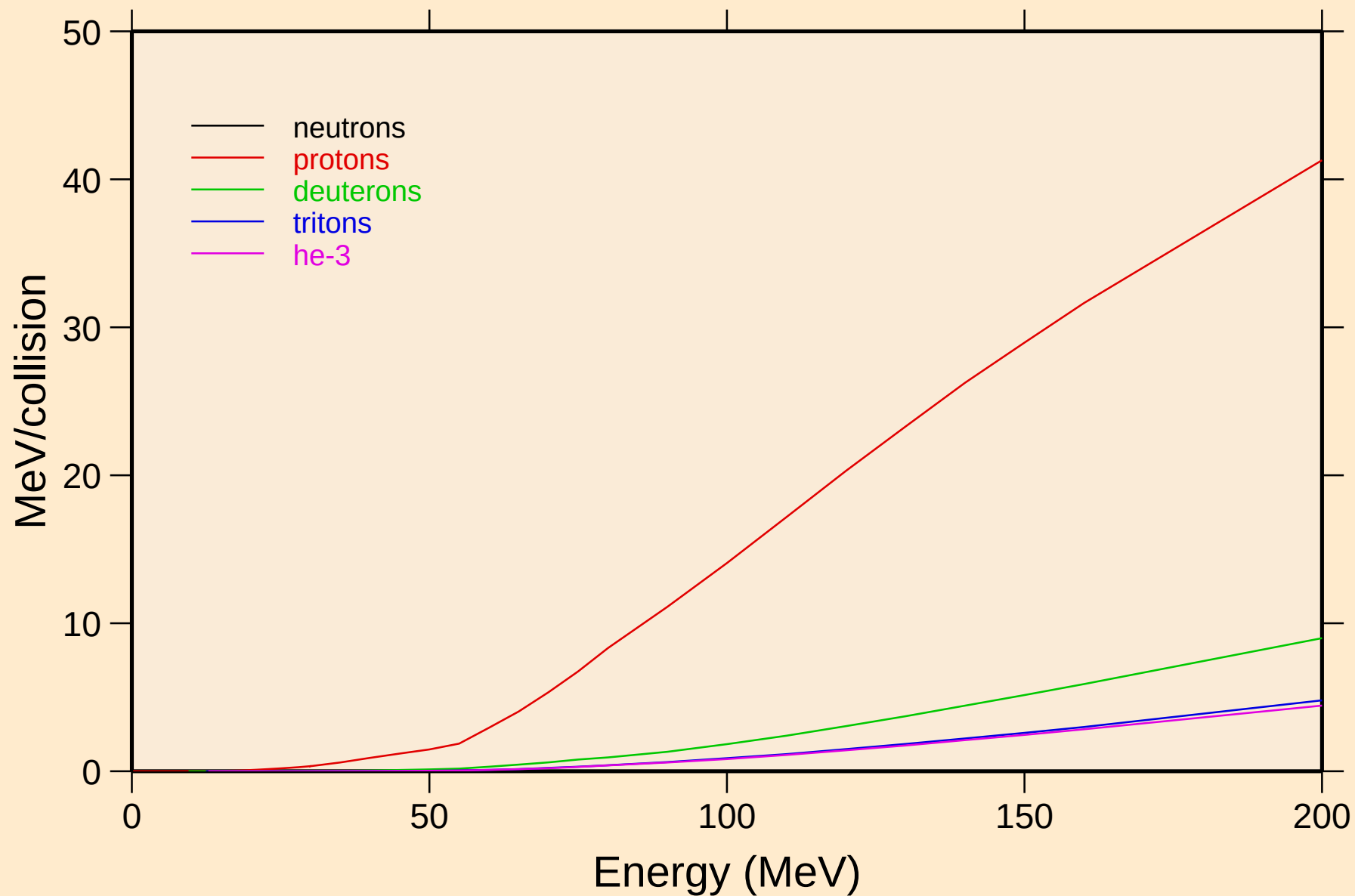


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



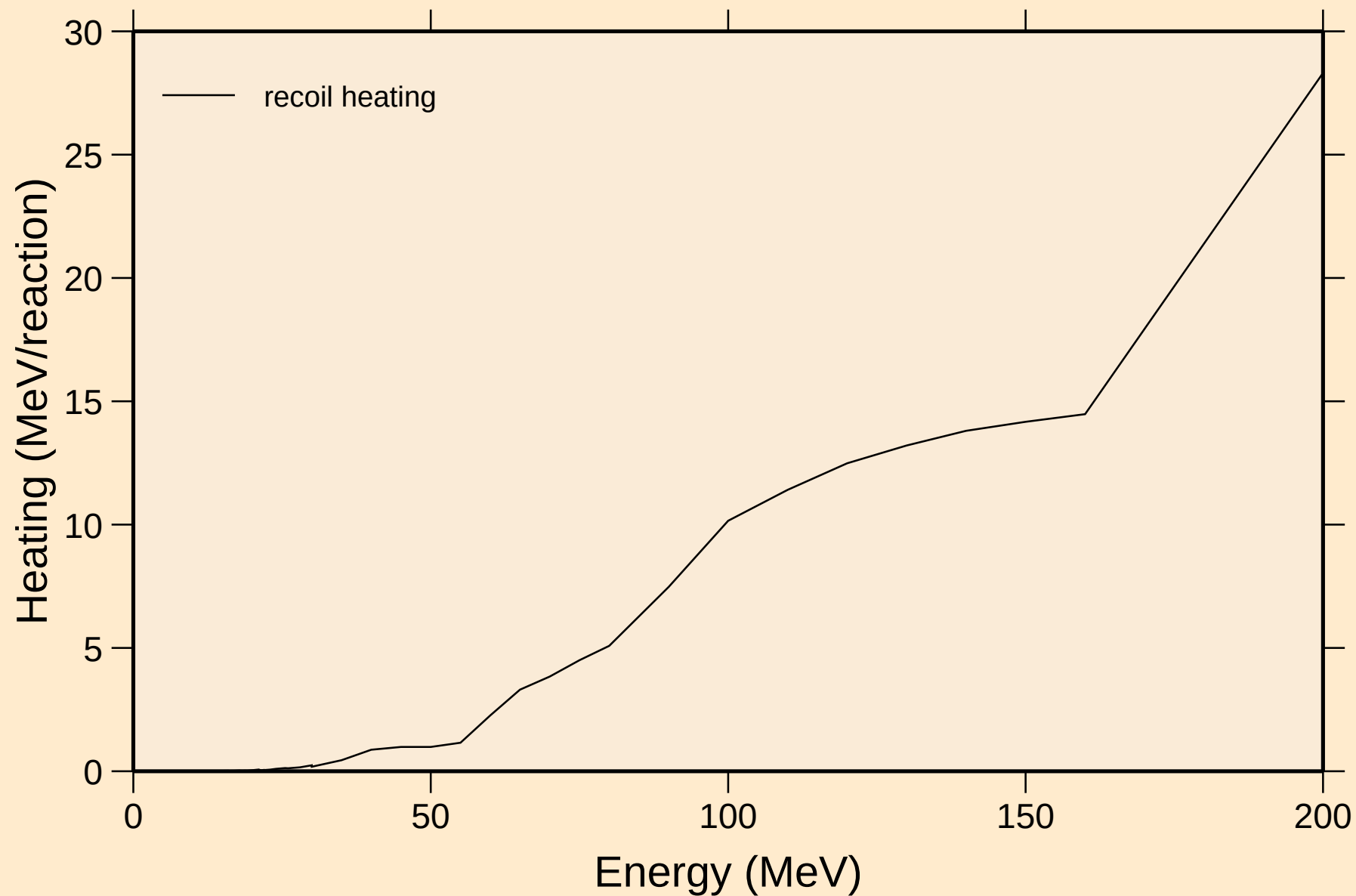
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Particle heating contributions



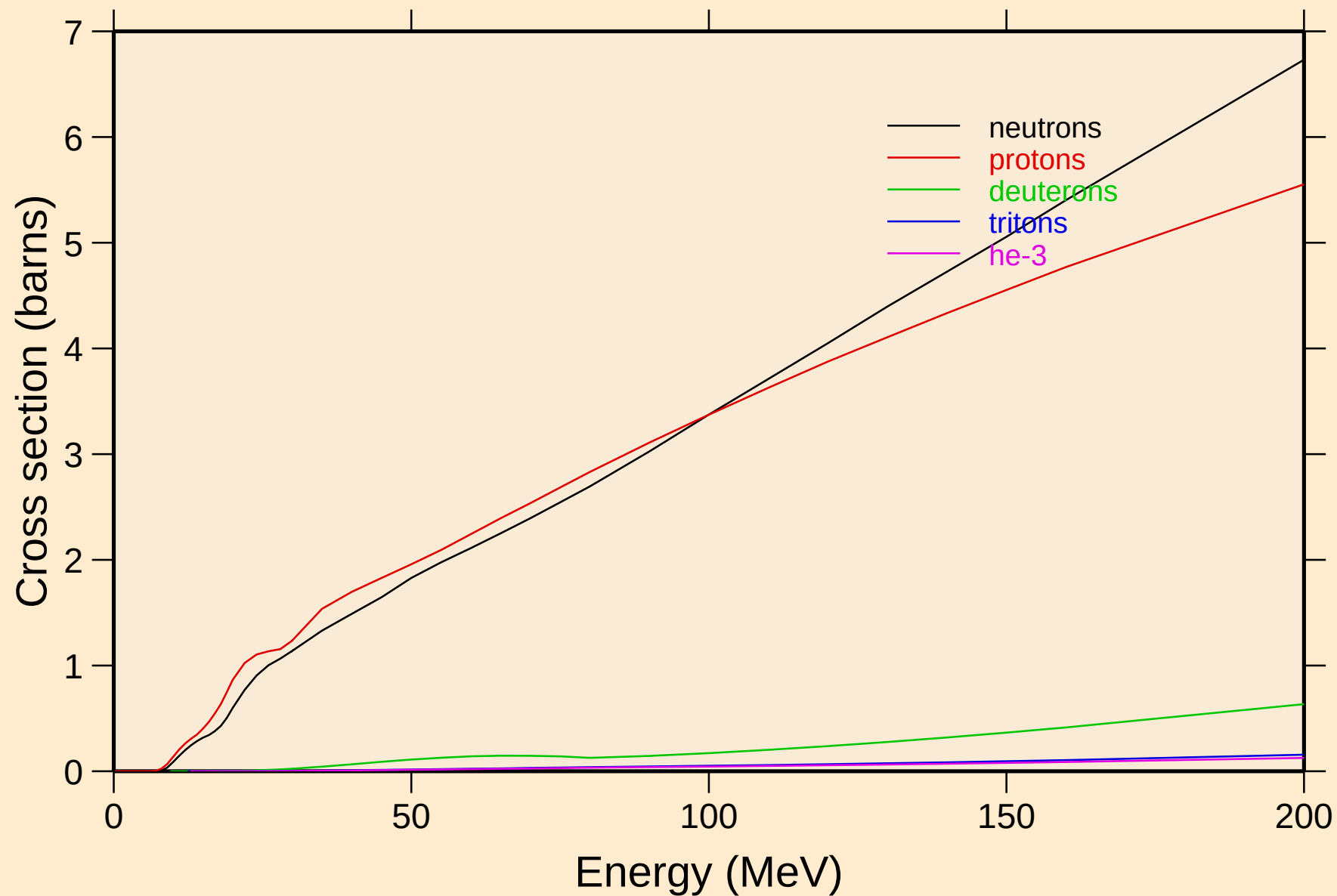
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Recoil Heating

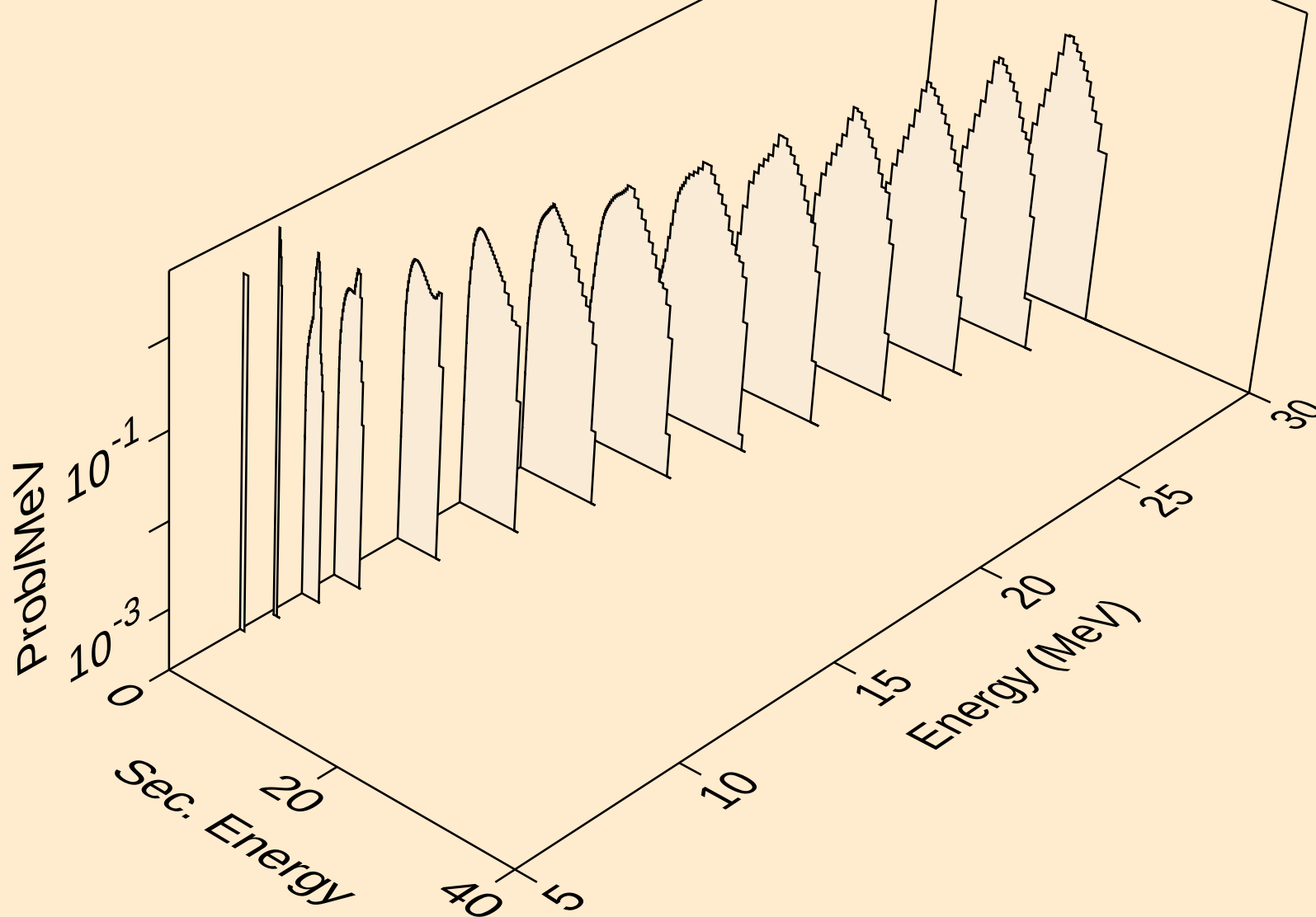


CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

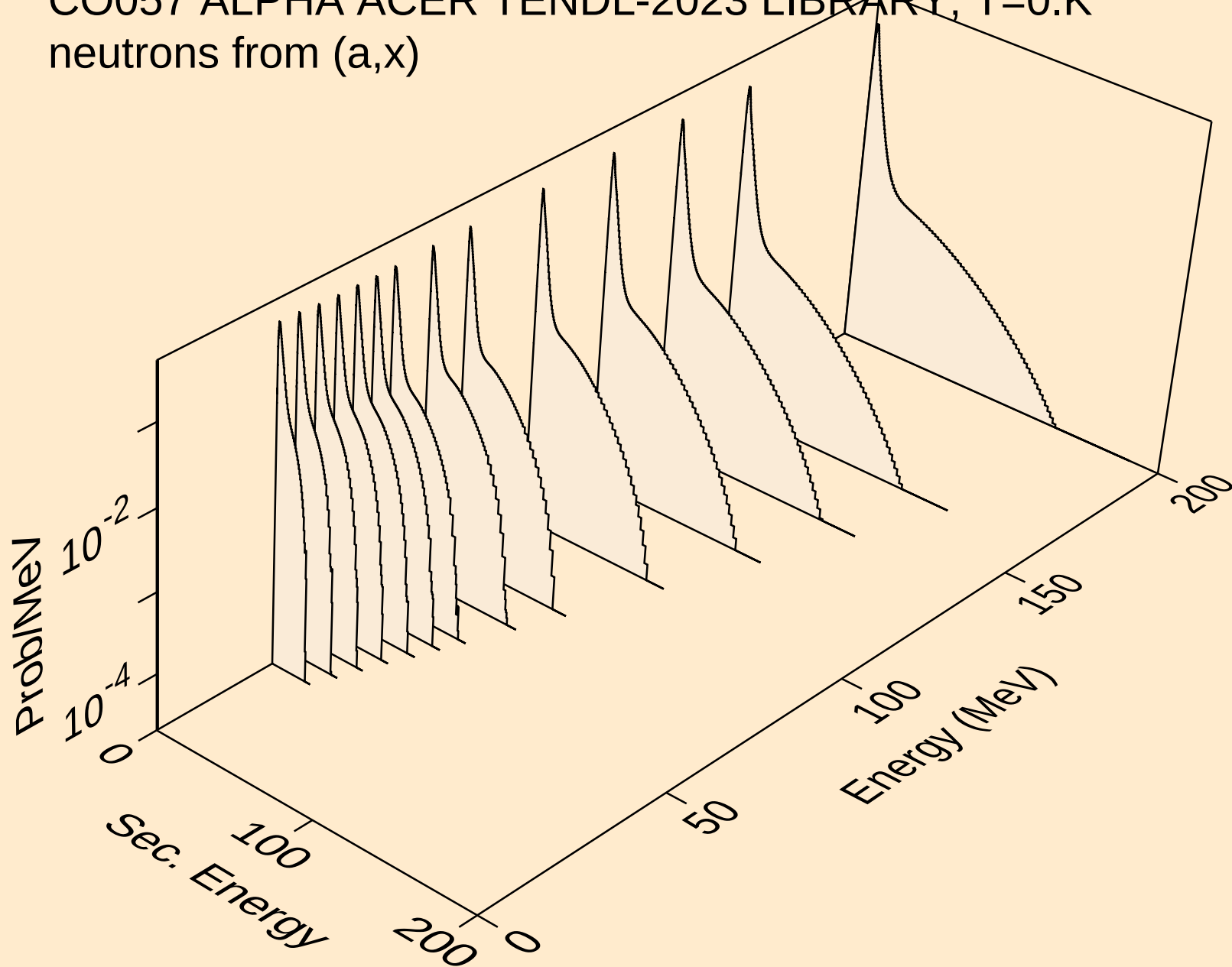
Particle production cross sections



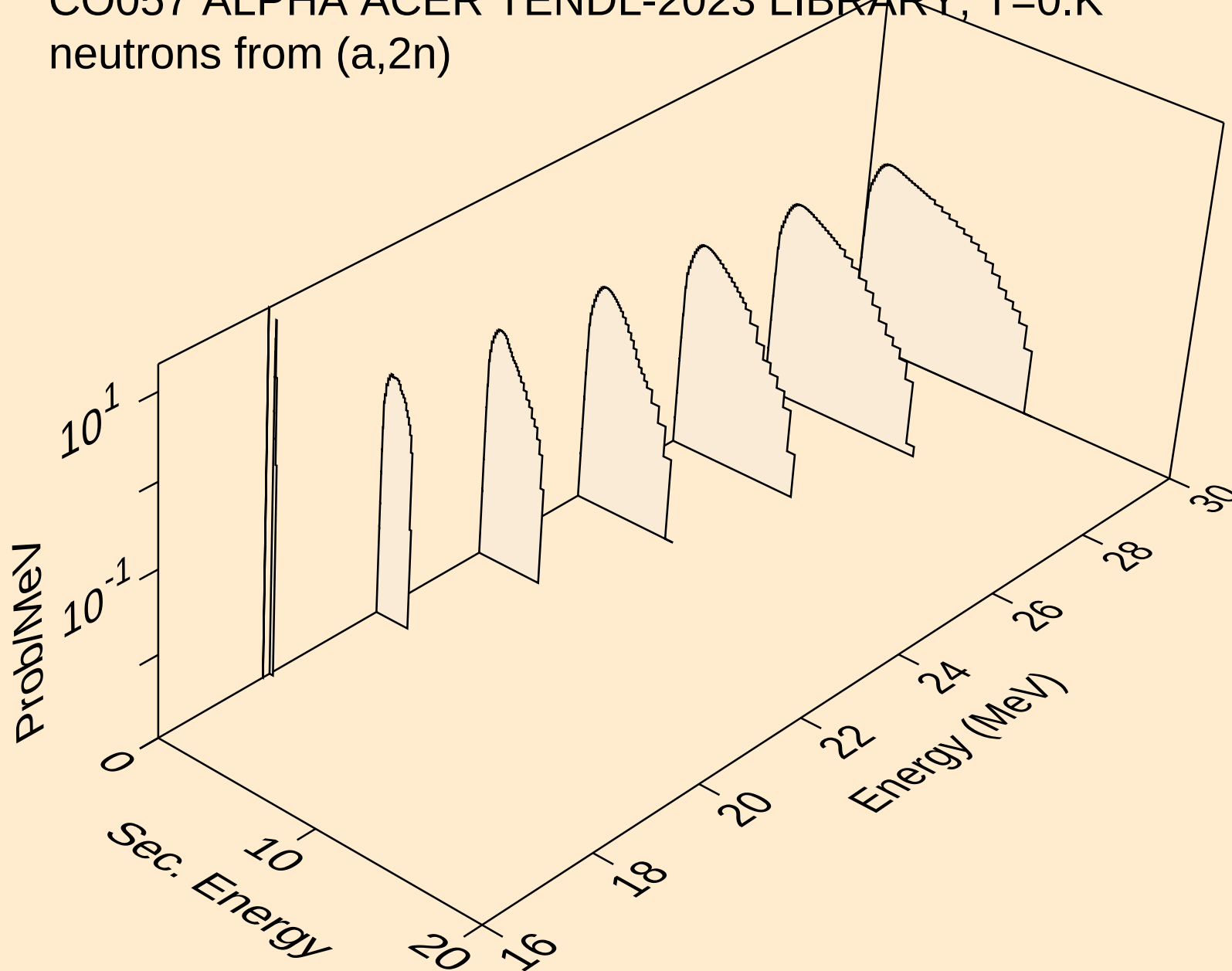
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



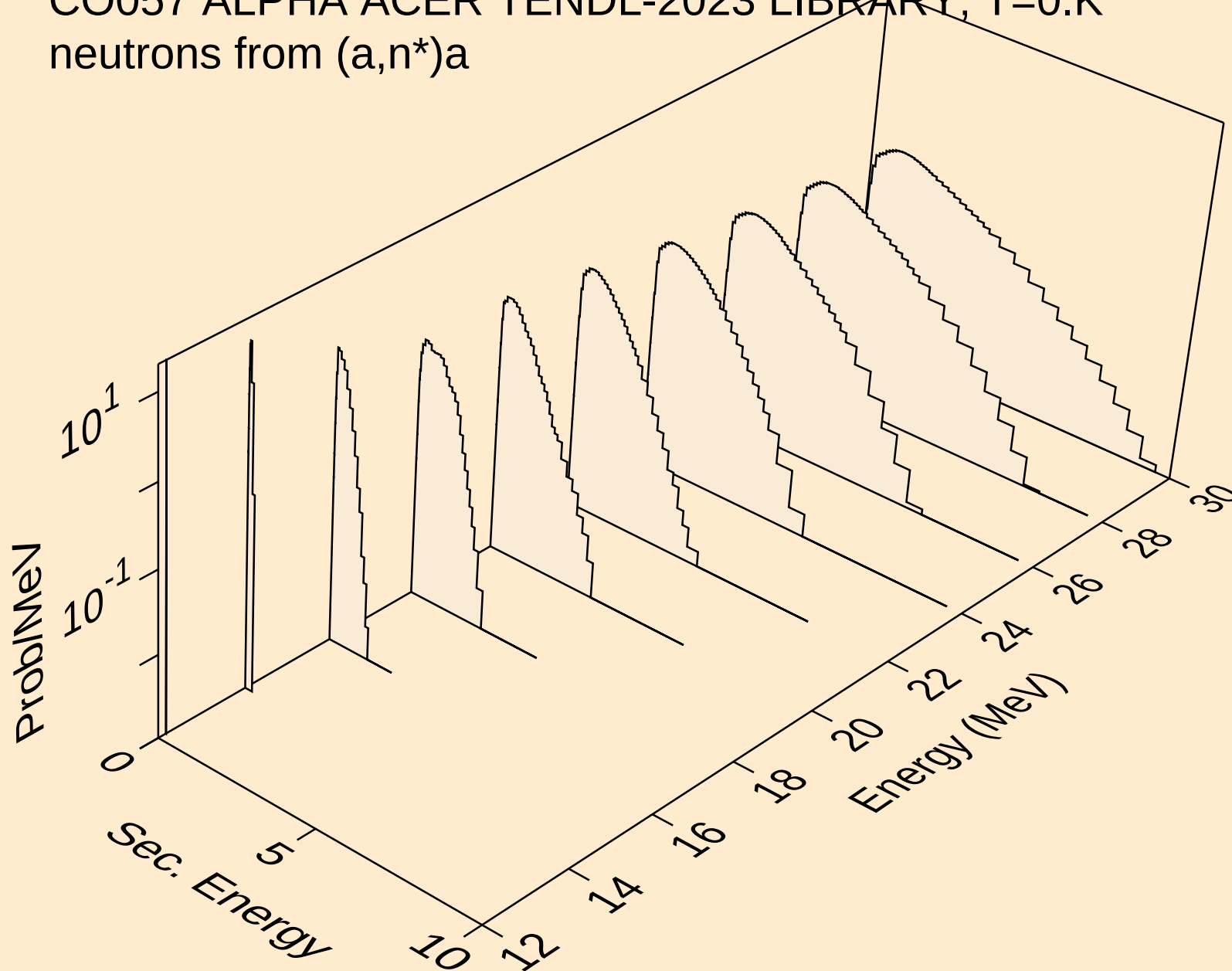
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



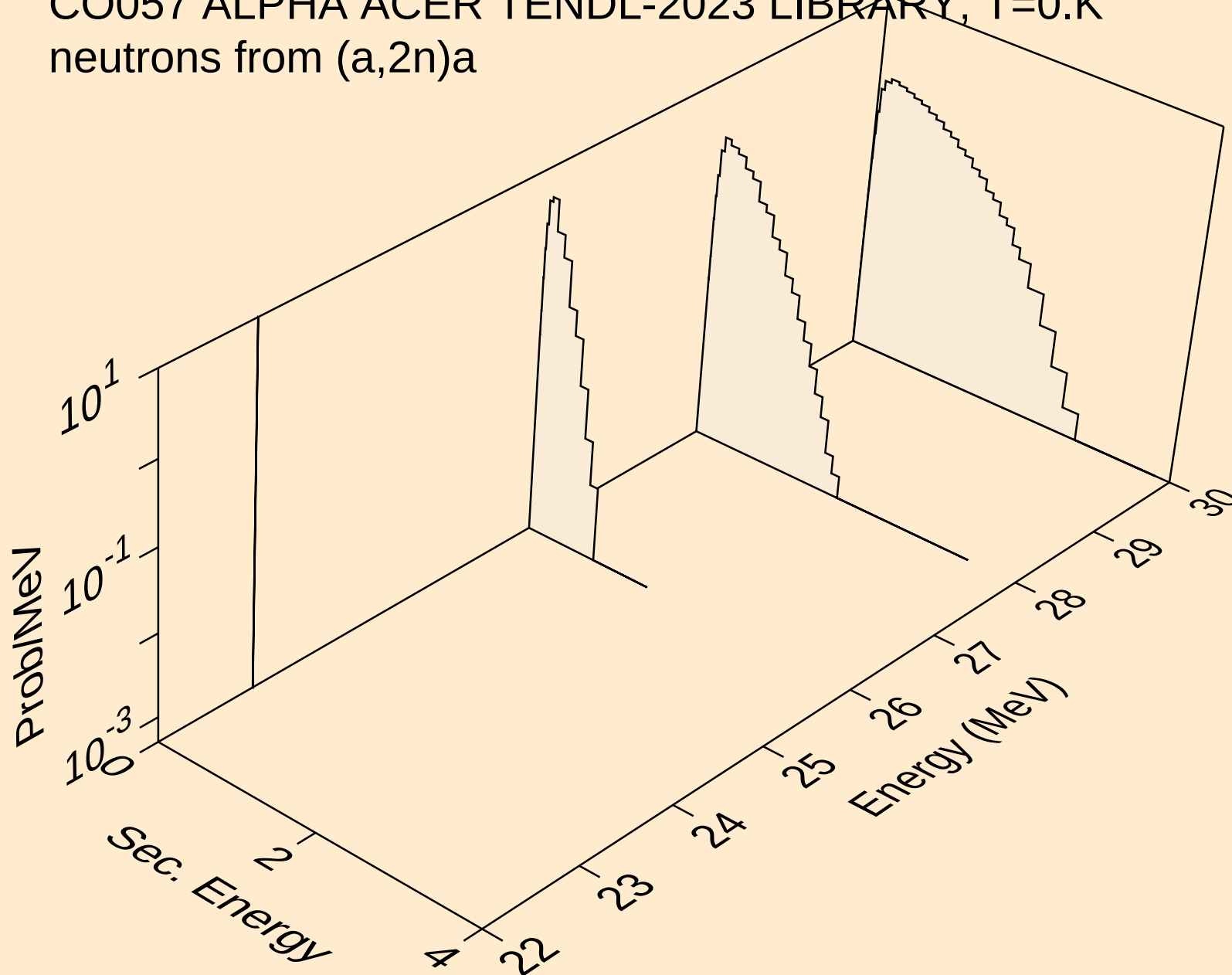
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neutrons from (a,2n)



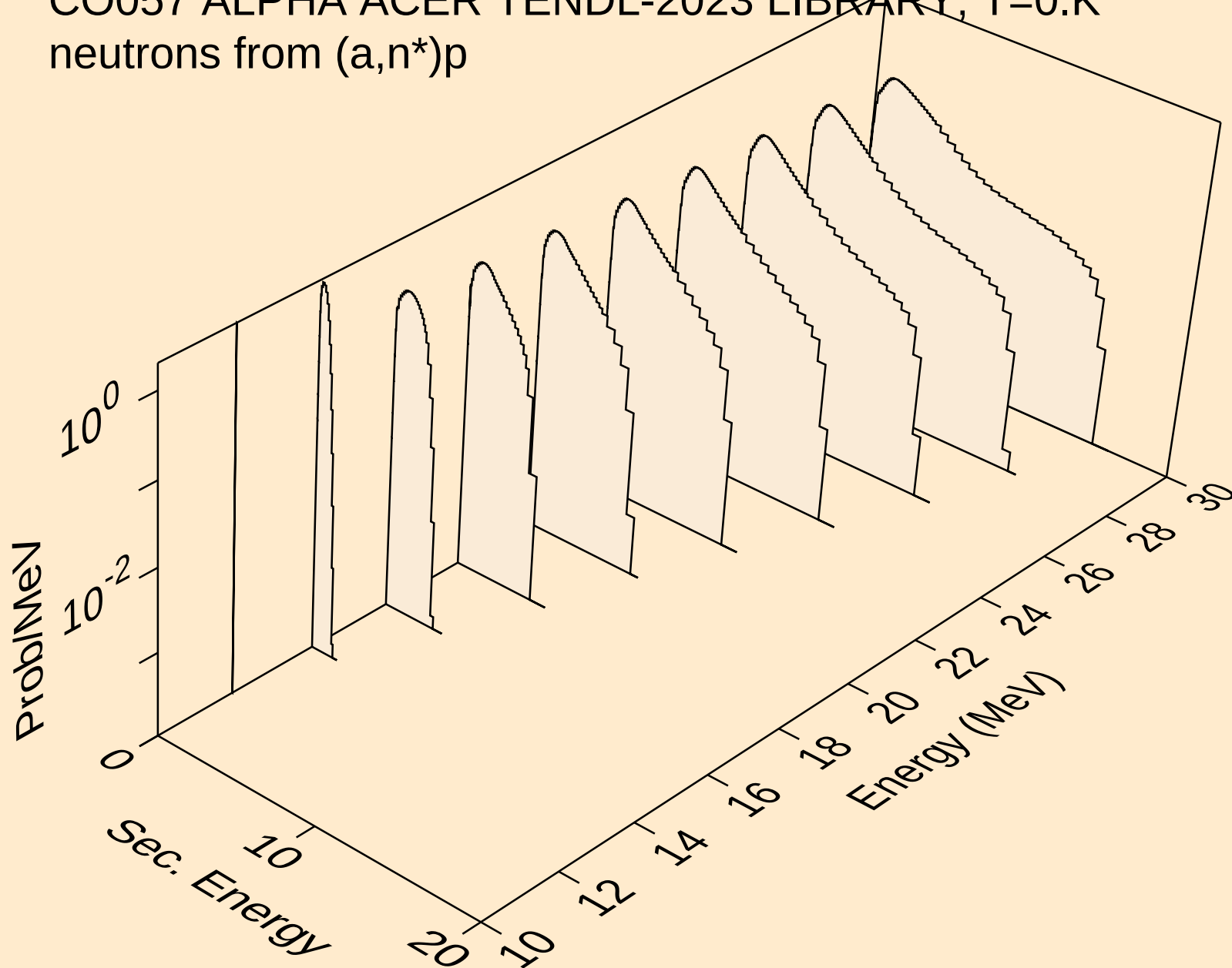
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



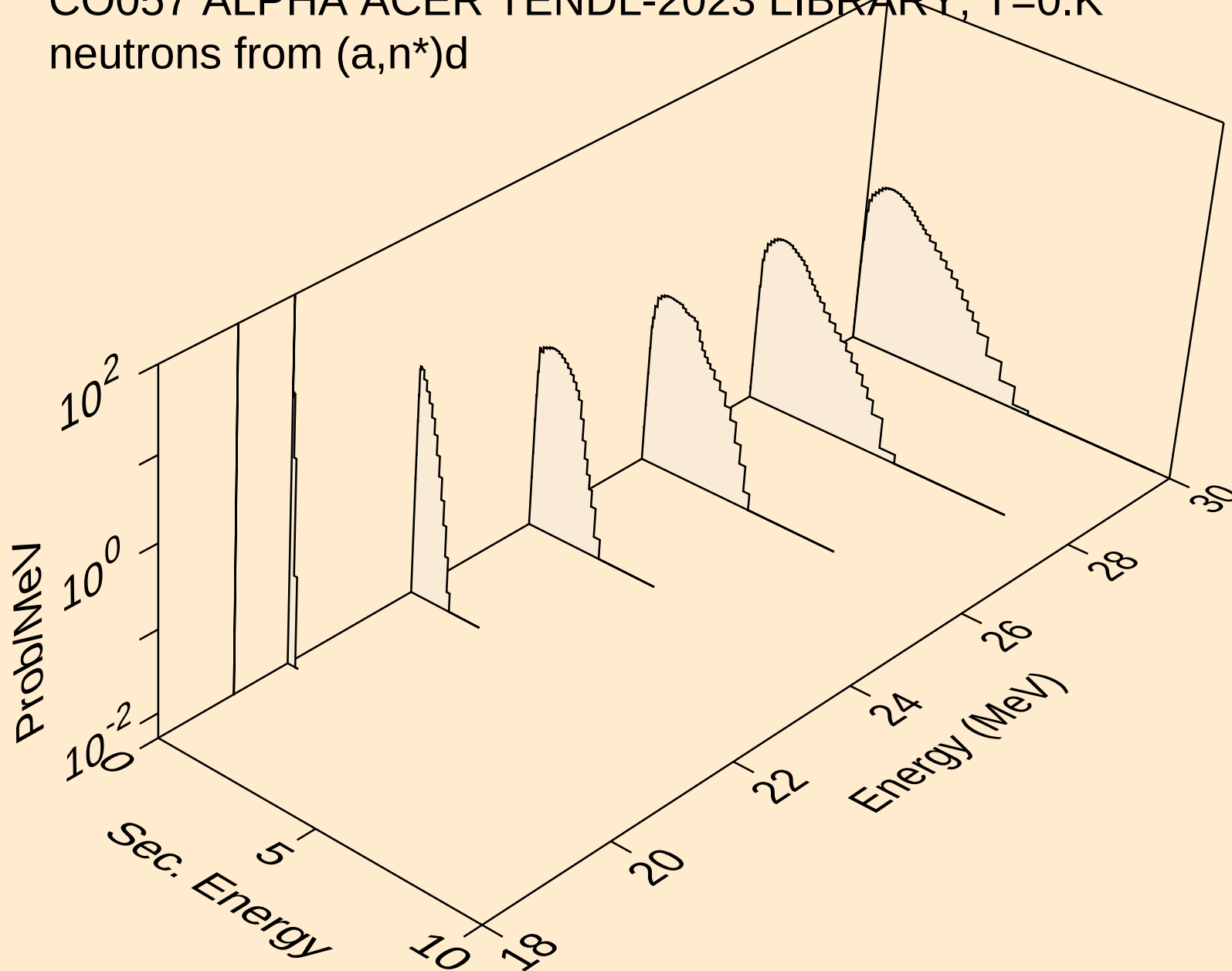
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neutrons from (a,2n)a



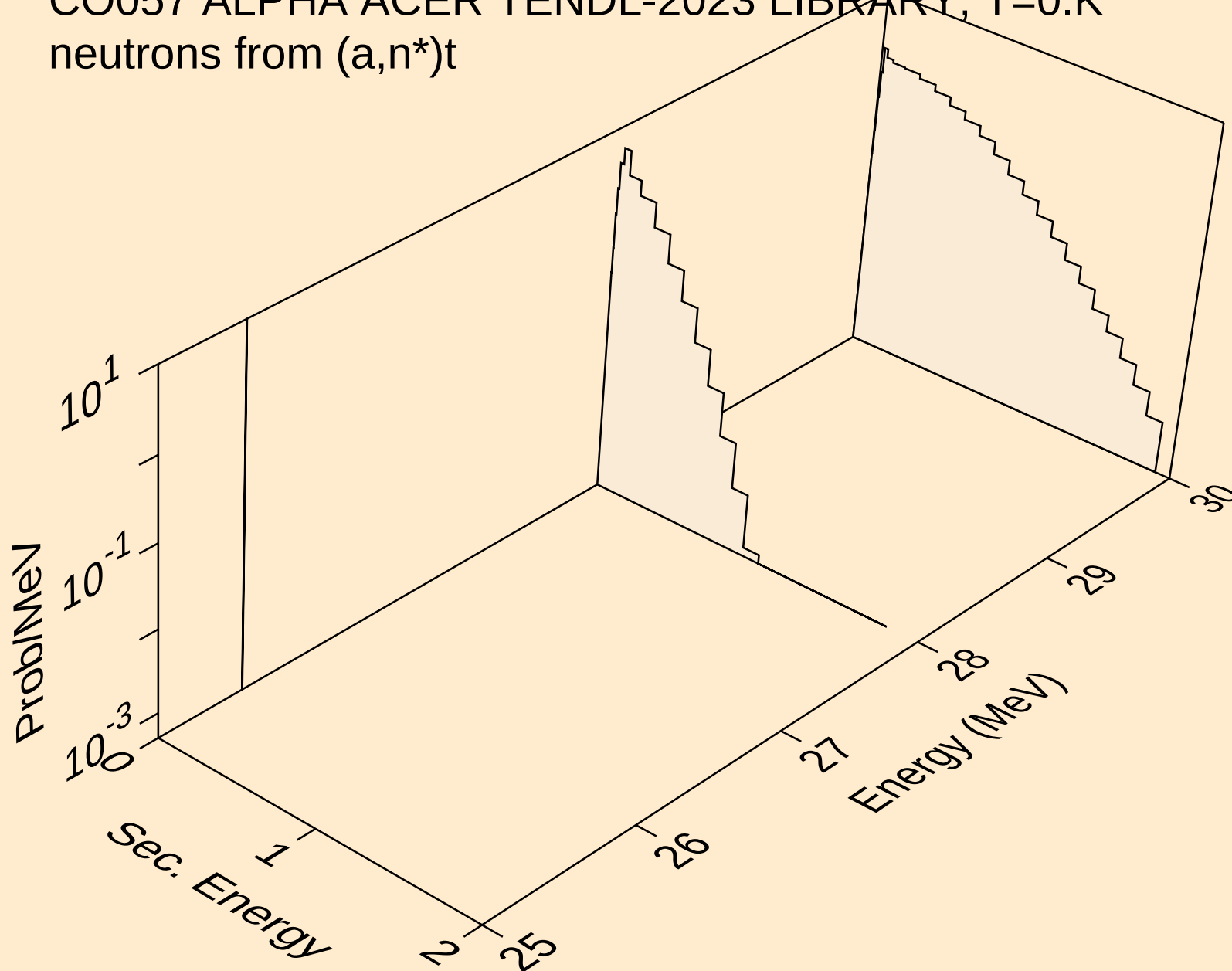
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



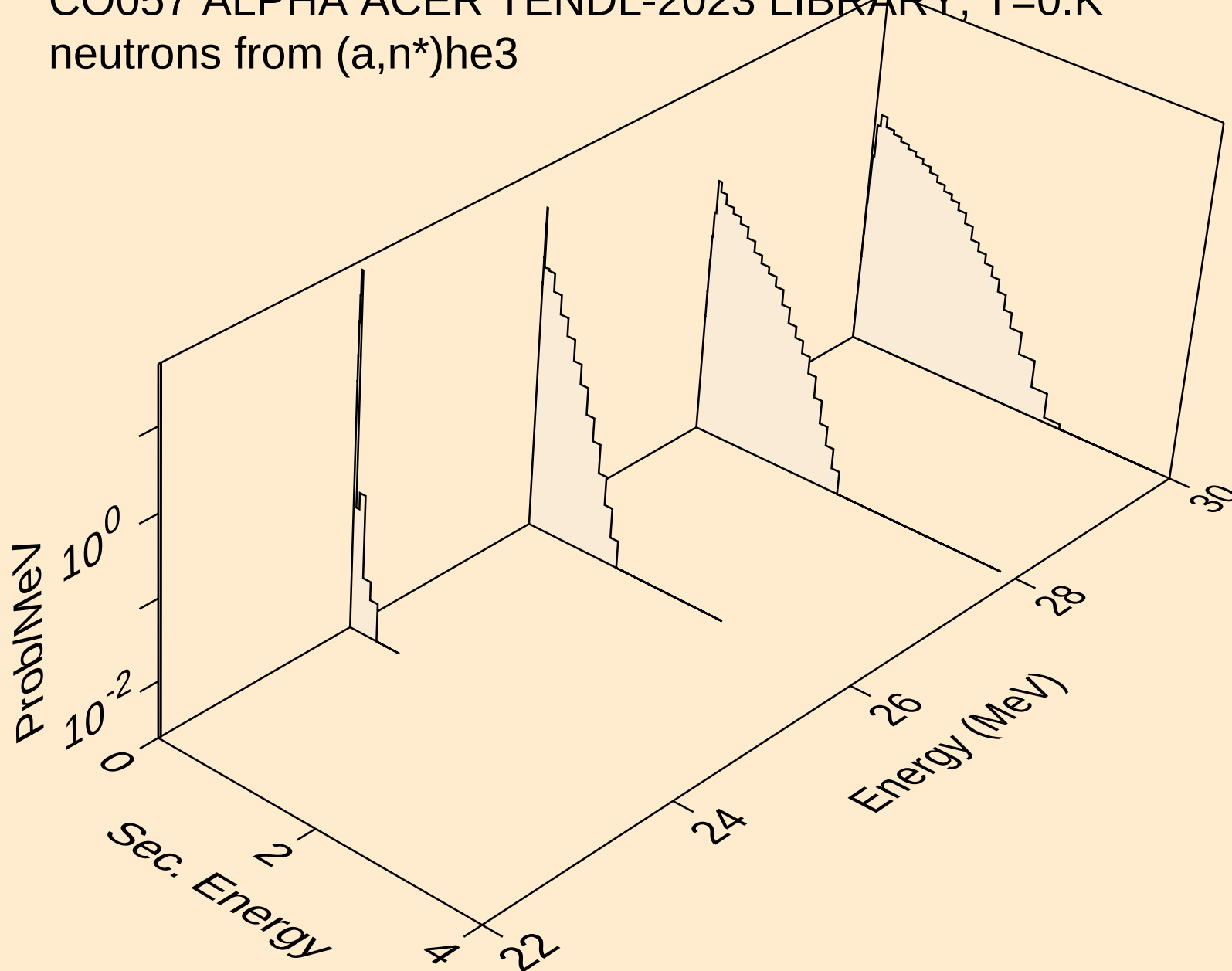
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



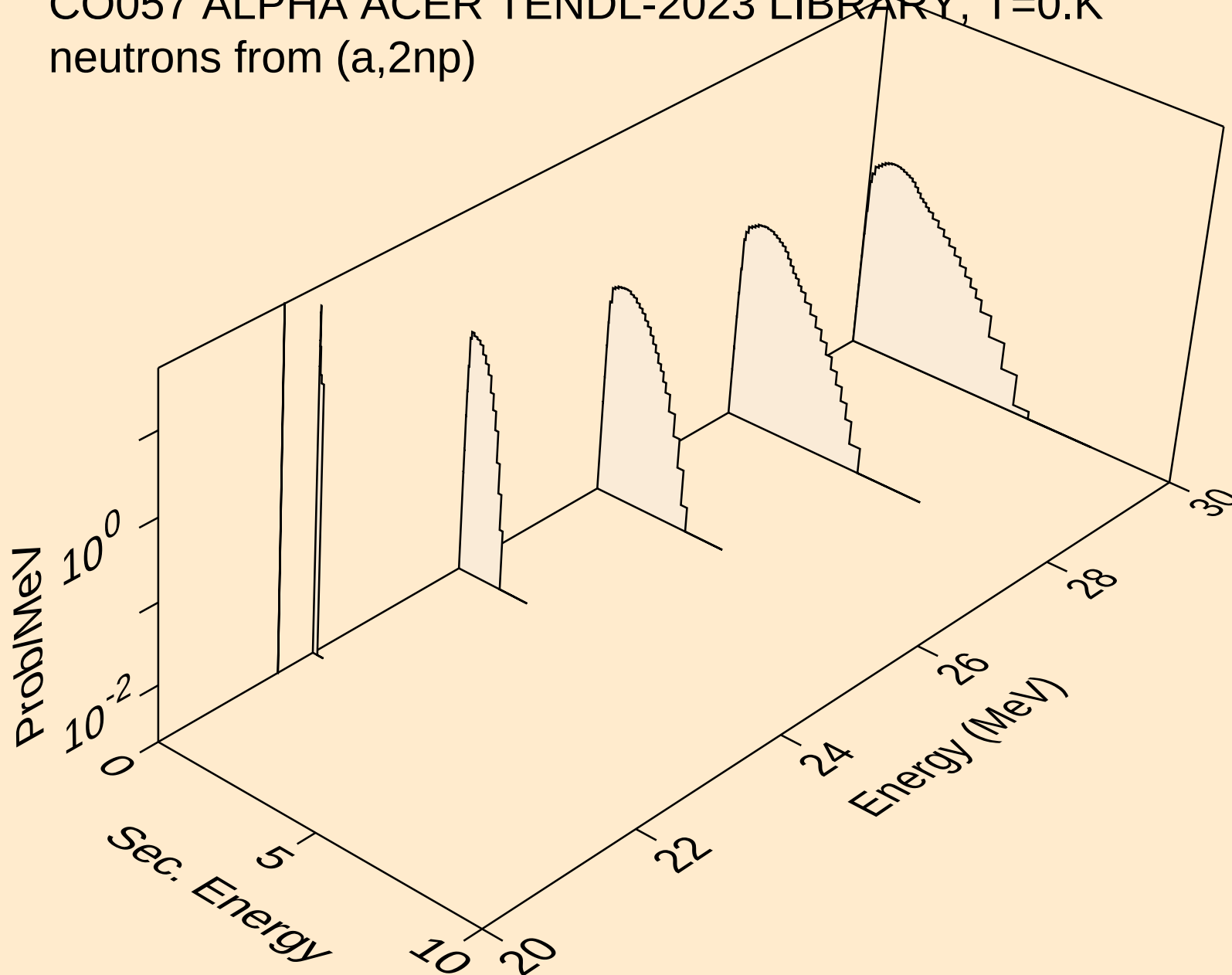
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



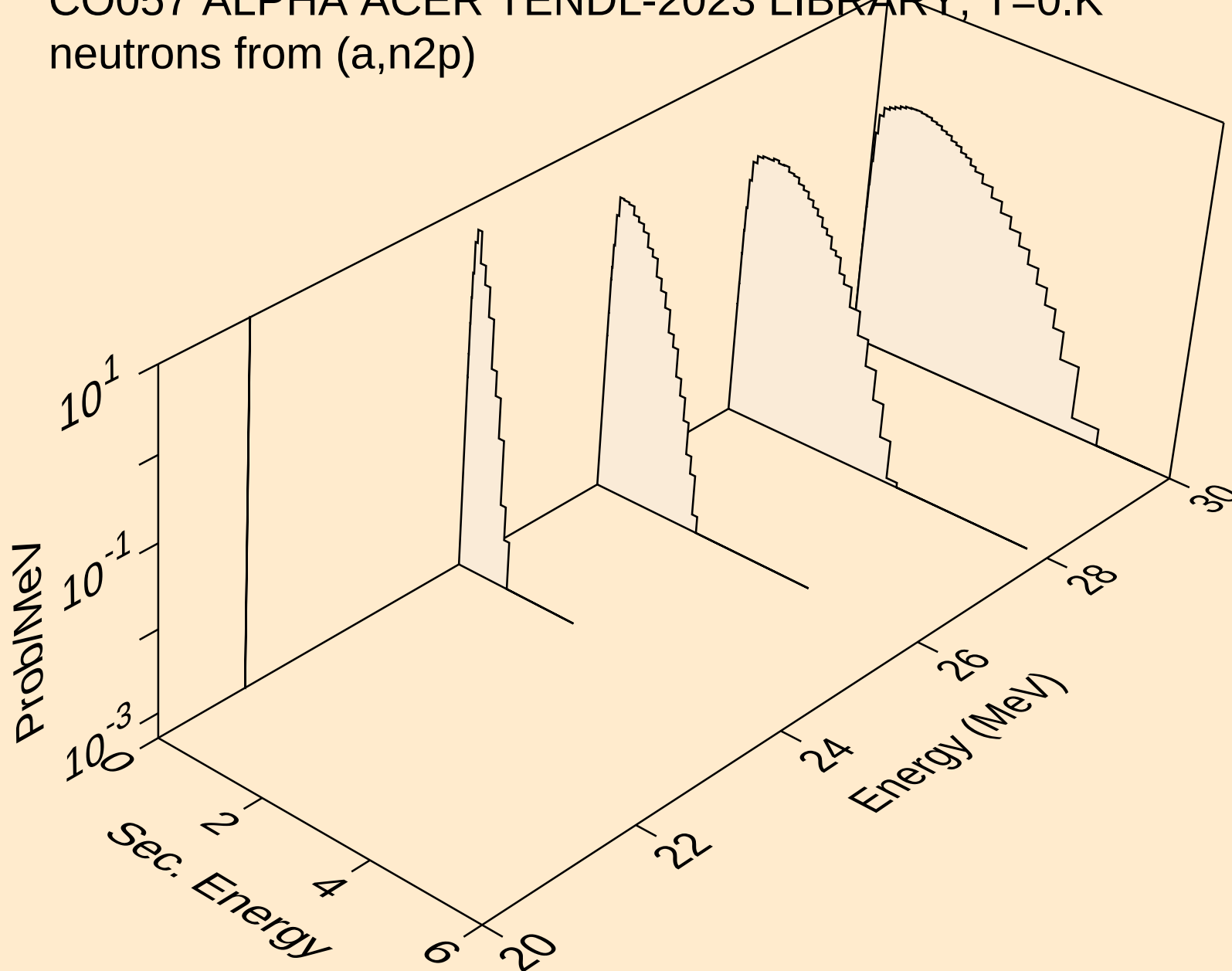
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



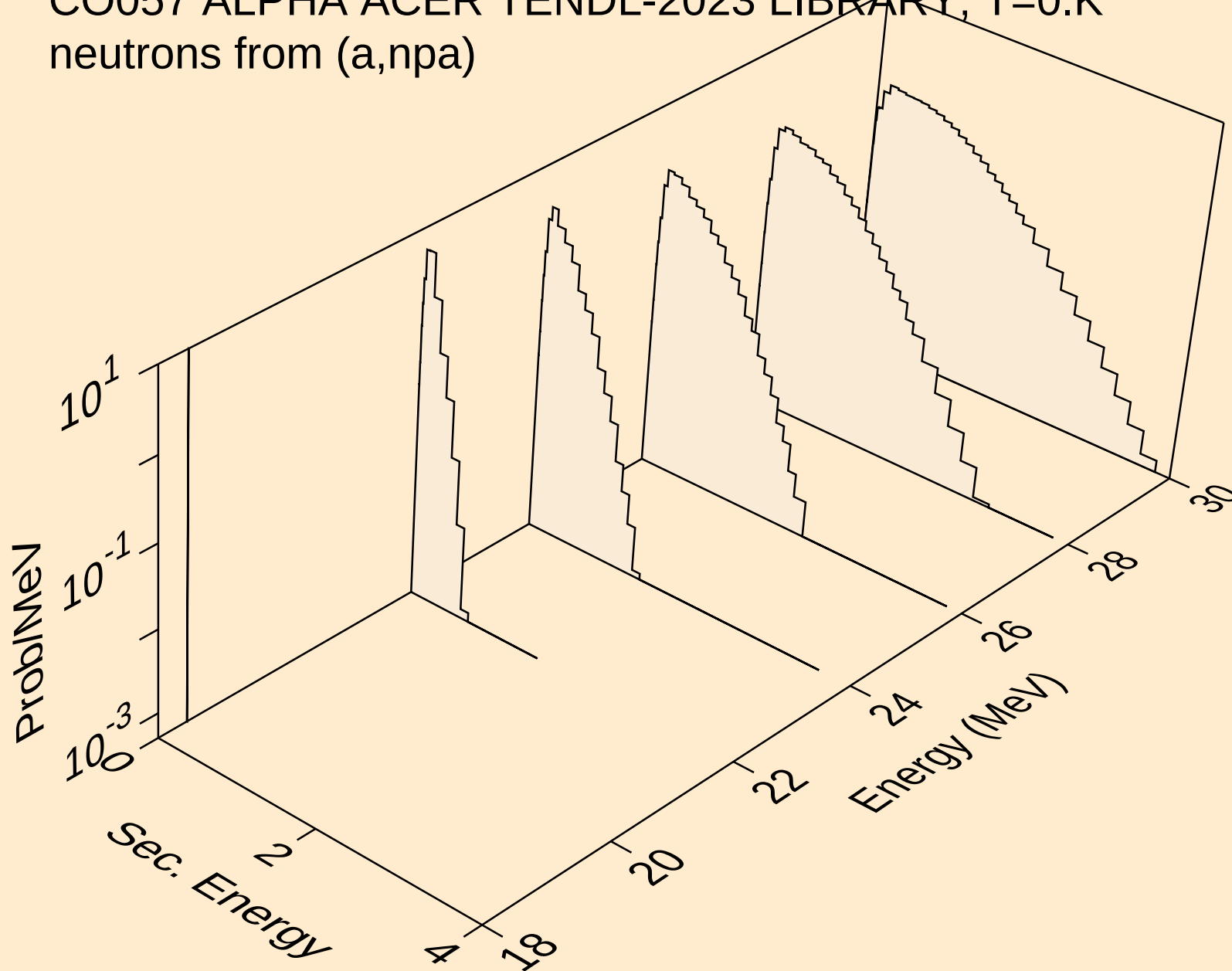
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



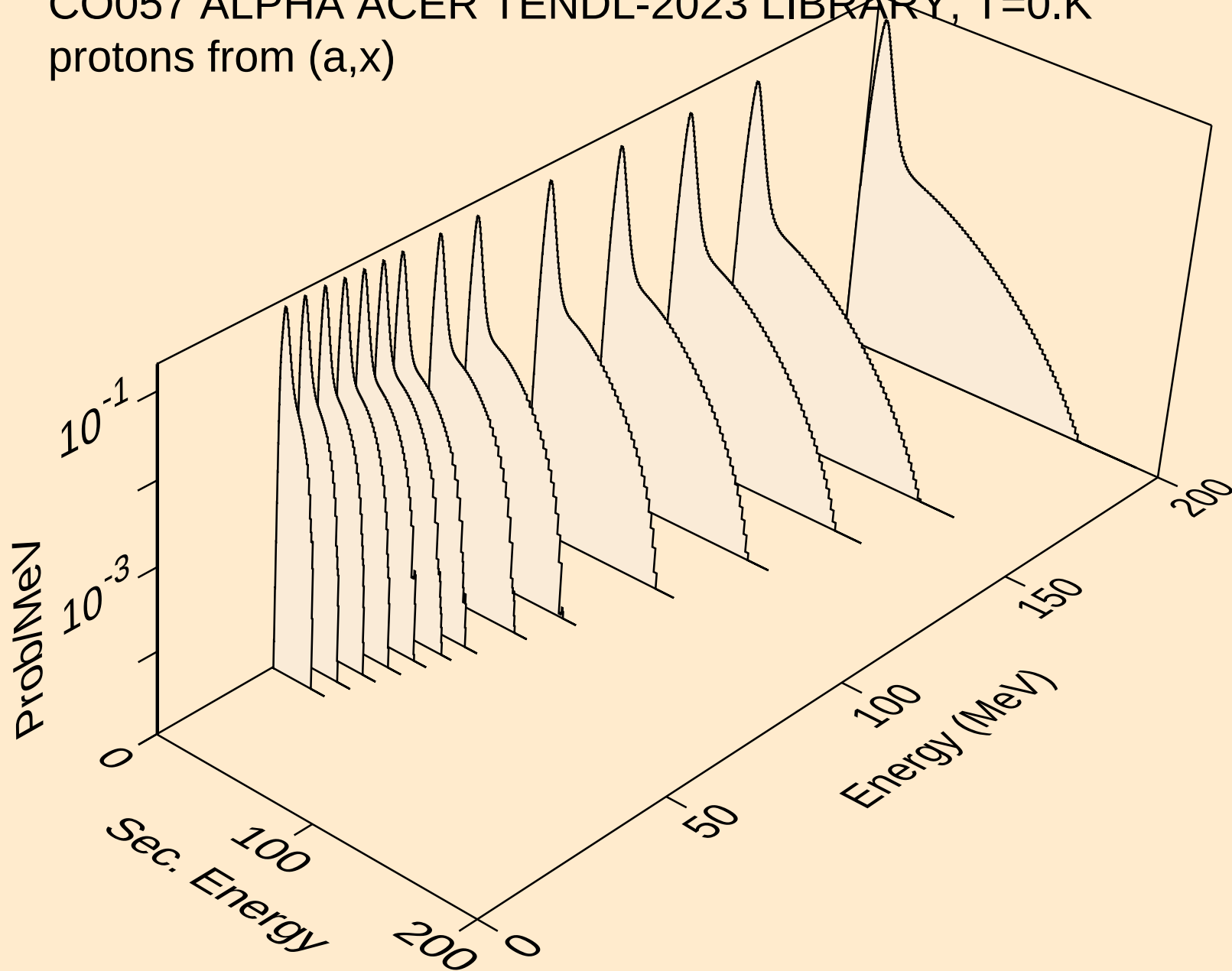
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neutrons from (a,n2p)



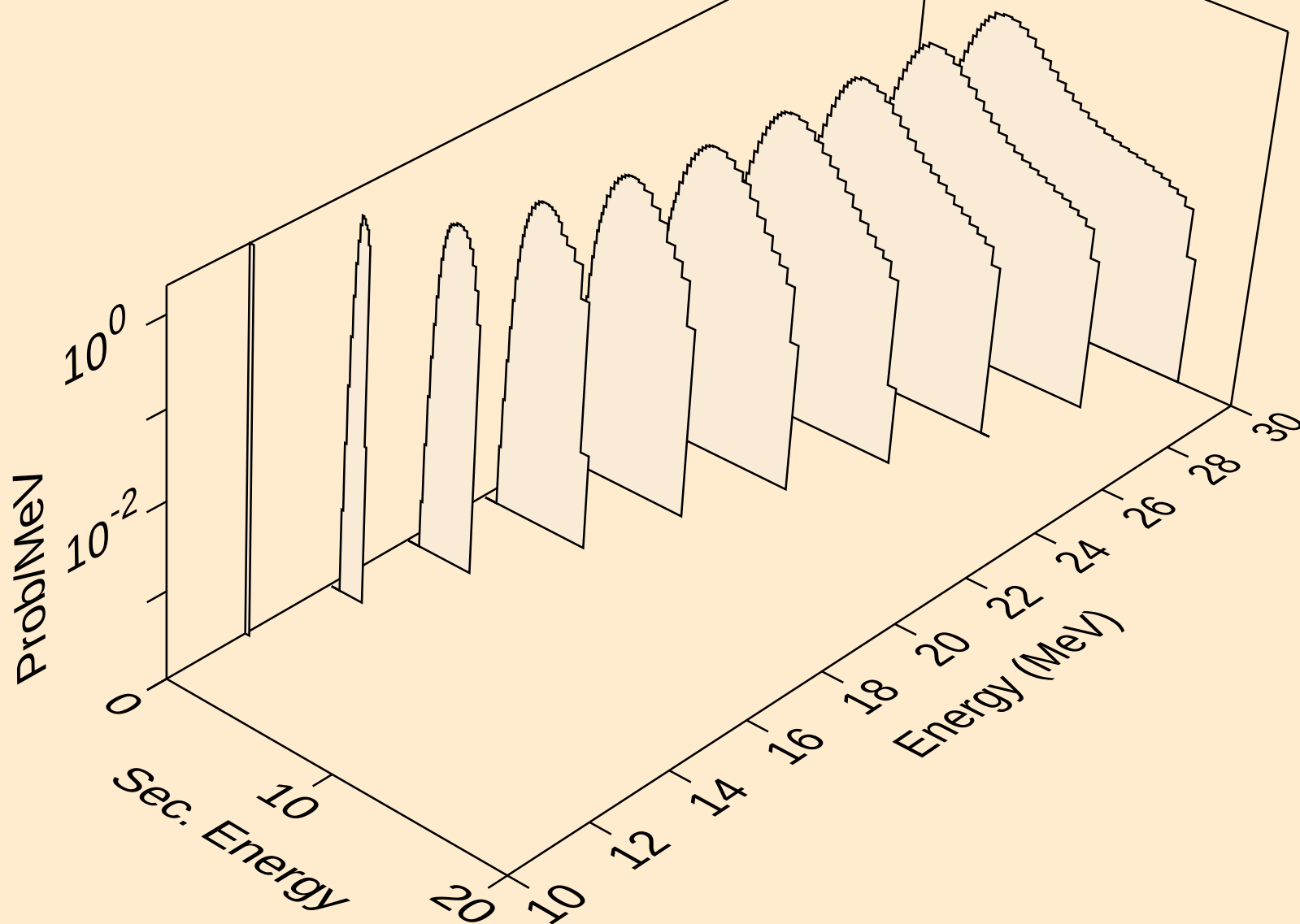
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



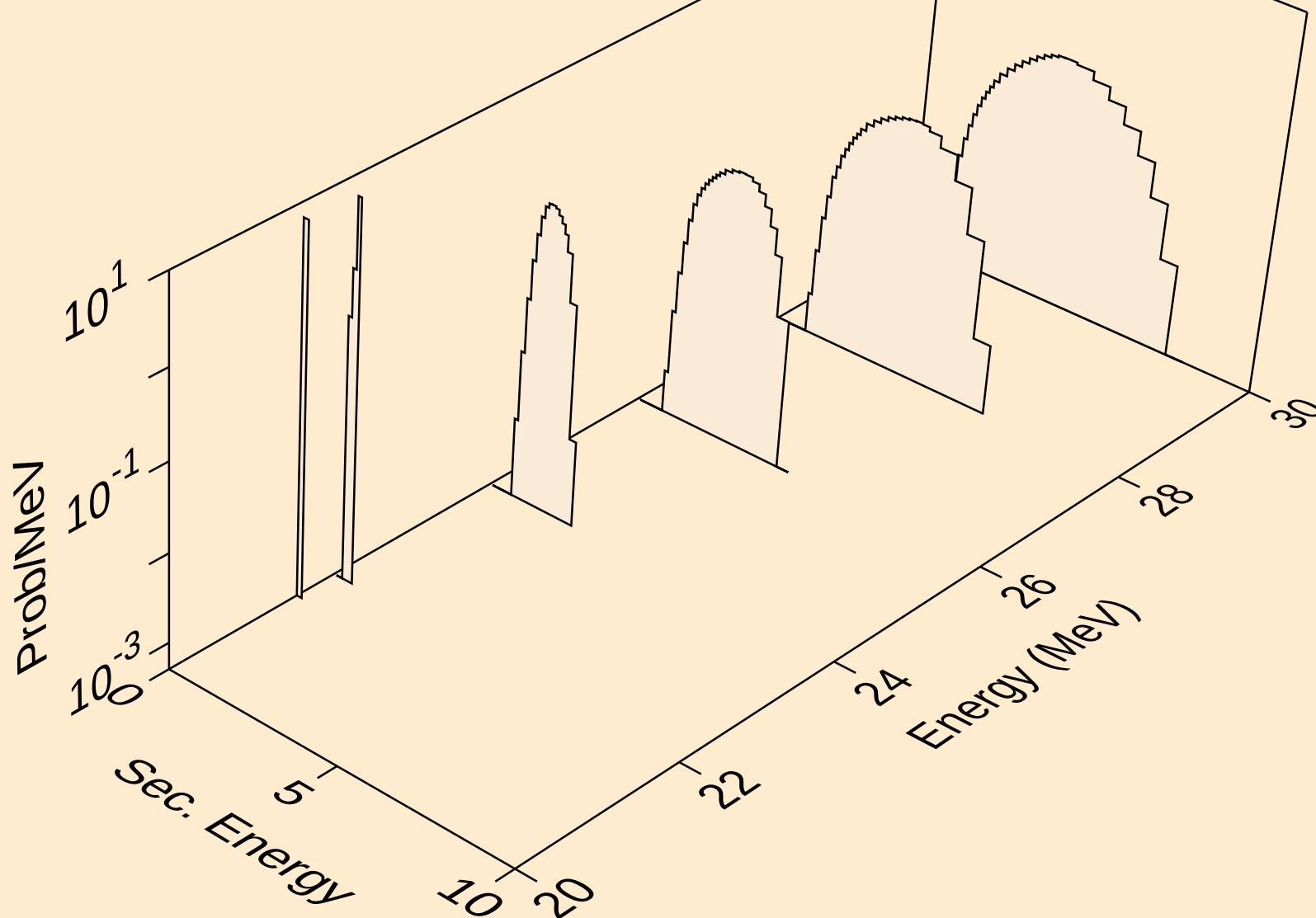
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



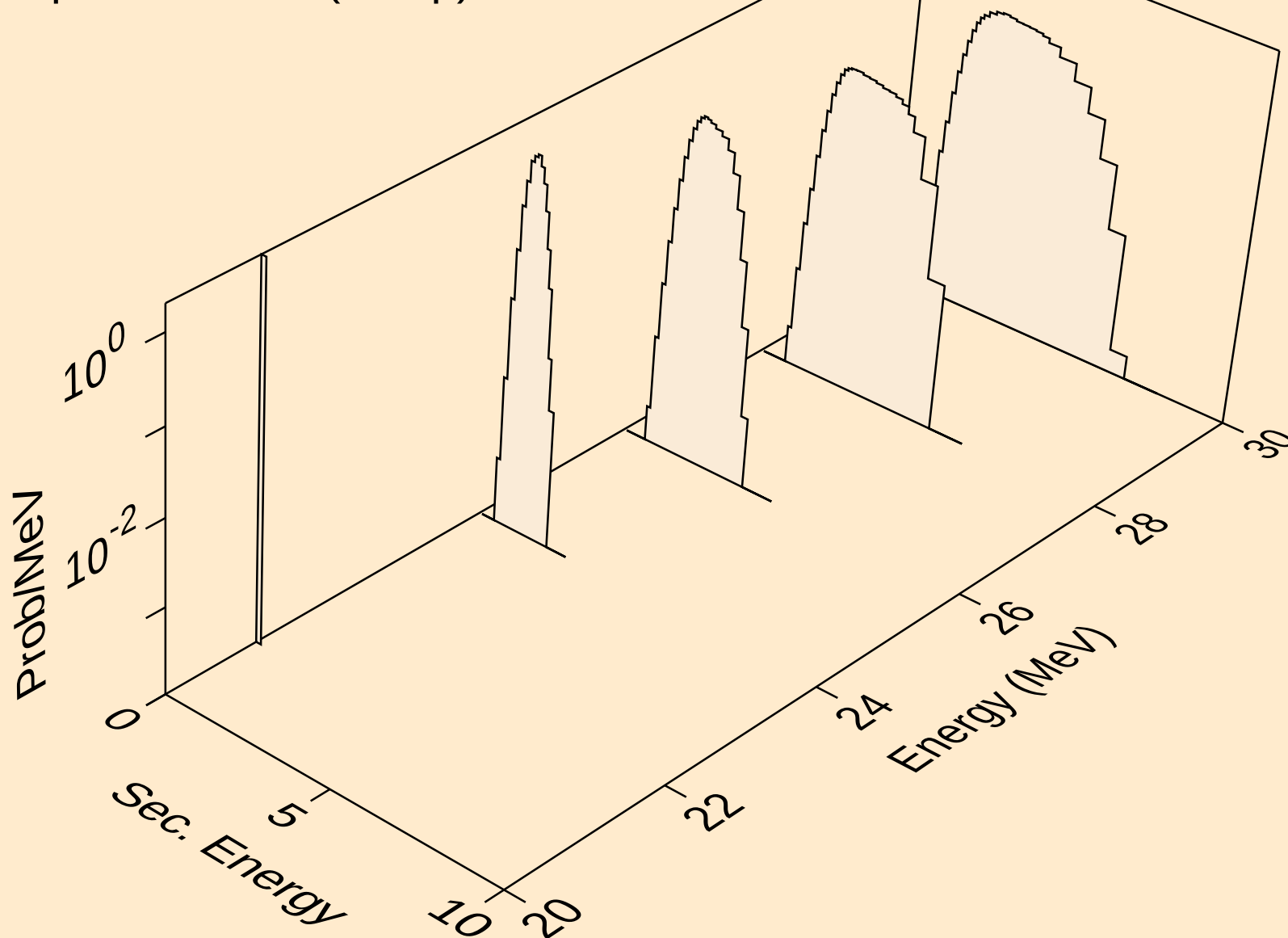
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protons from (a,n*)p



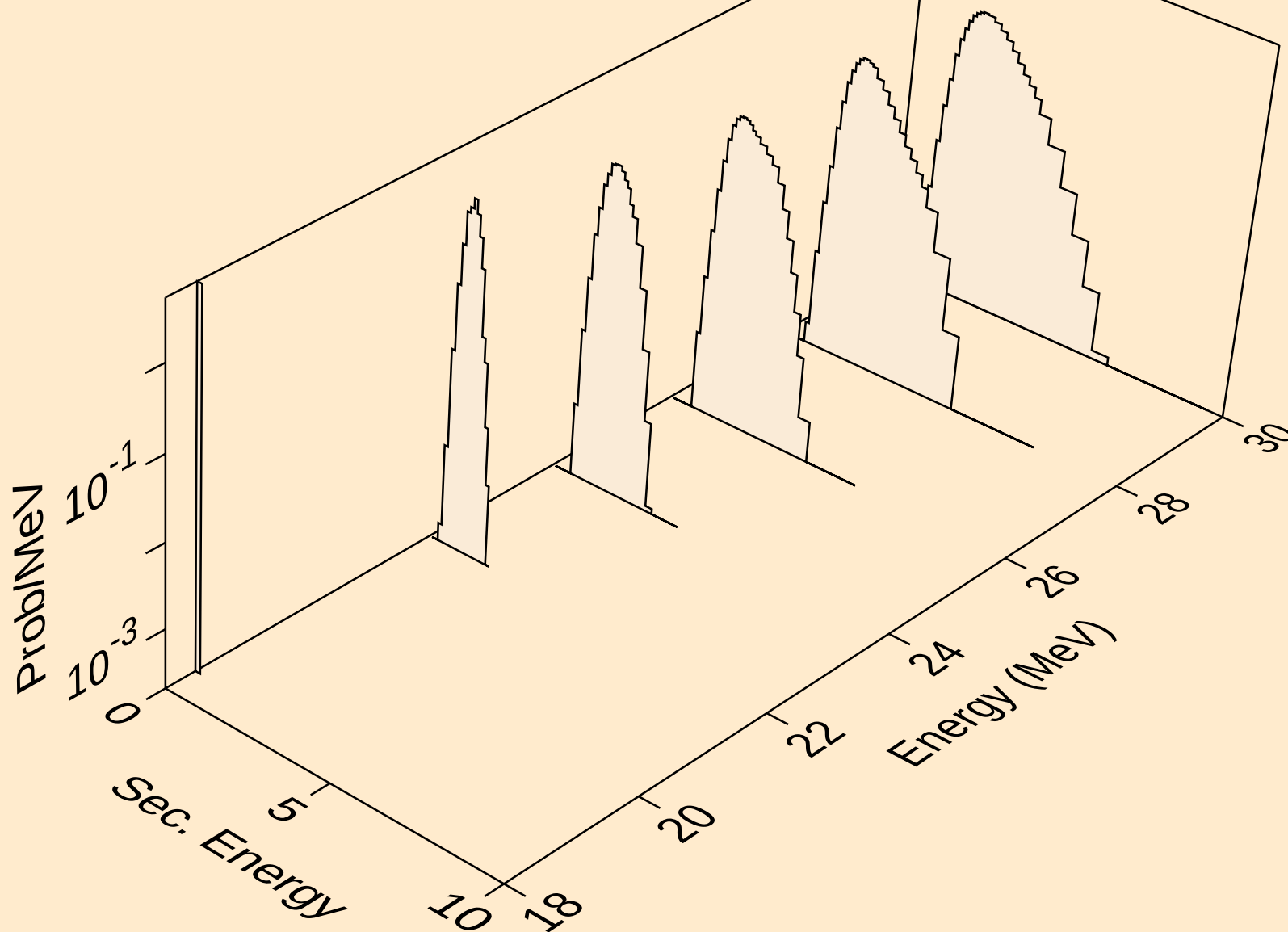
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protons from (a,2np)



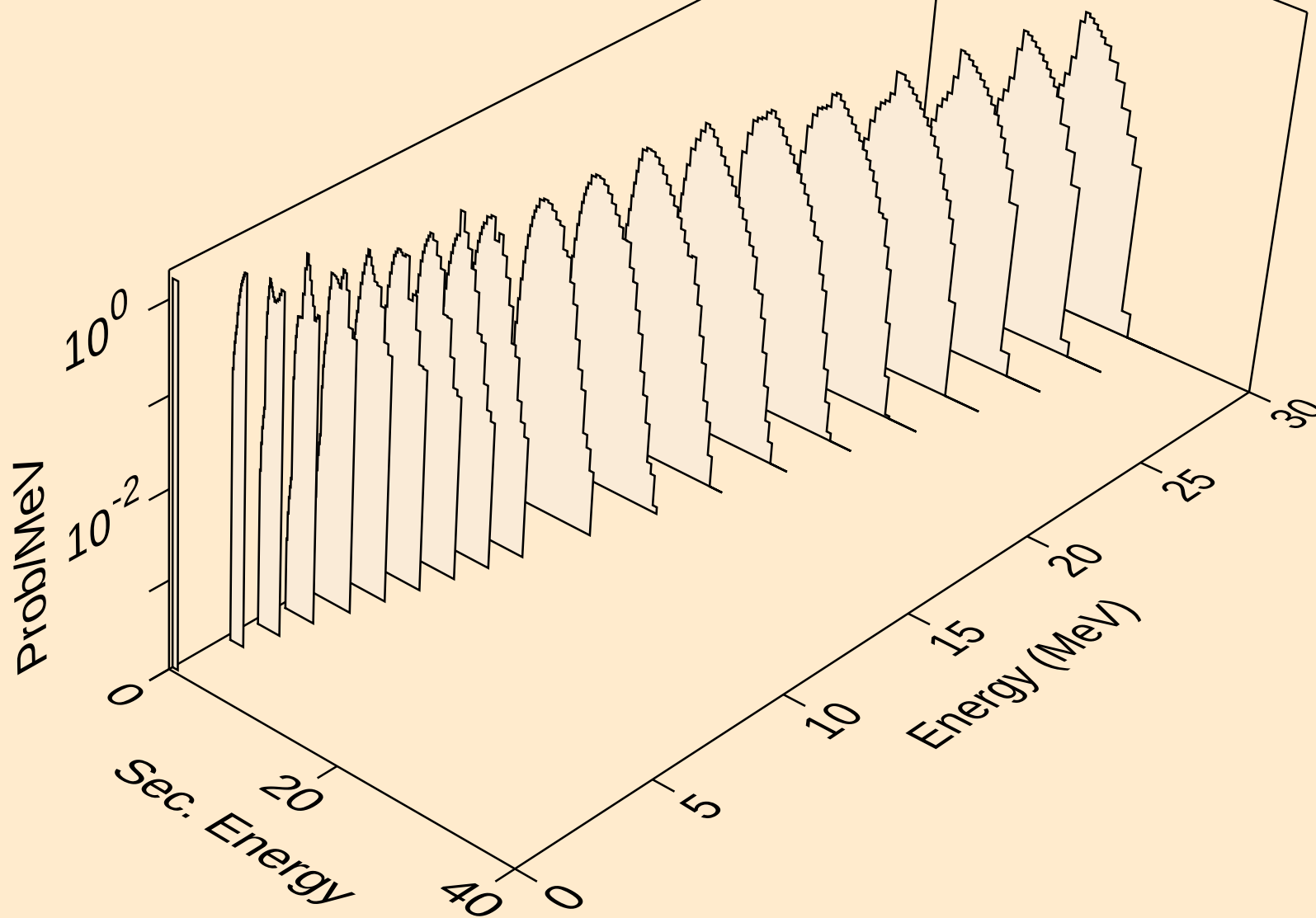
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



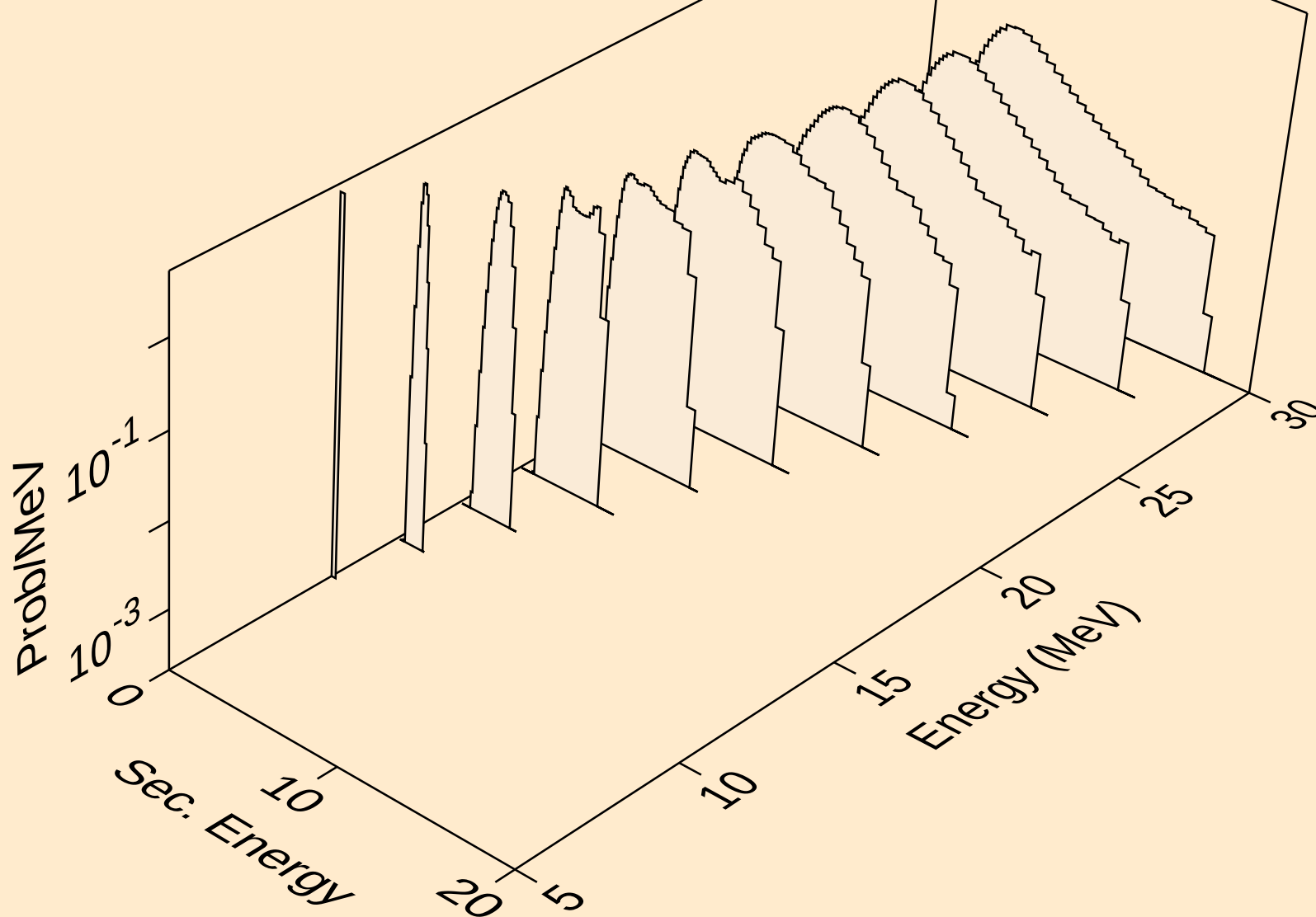
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protons from (a,npa)



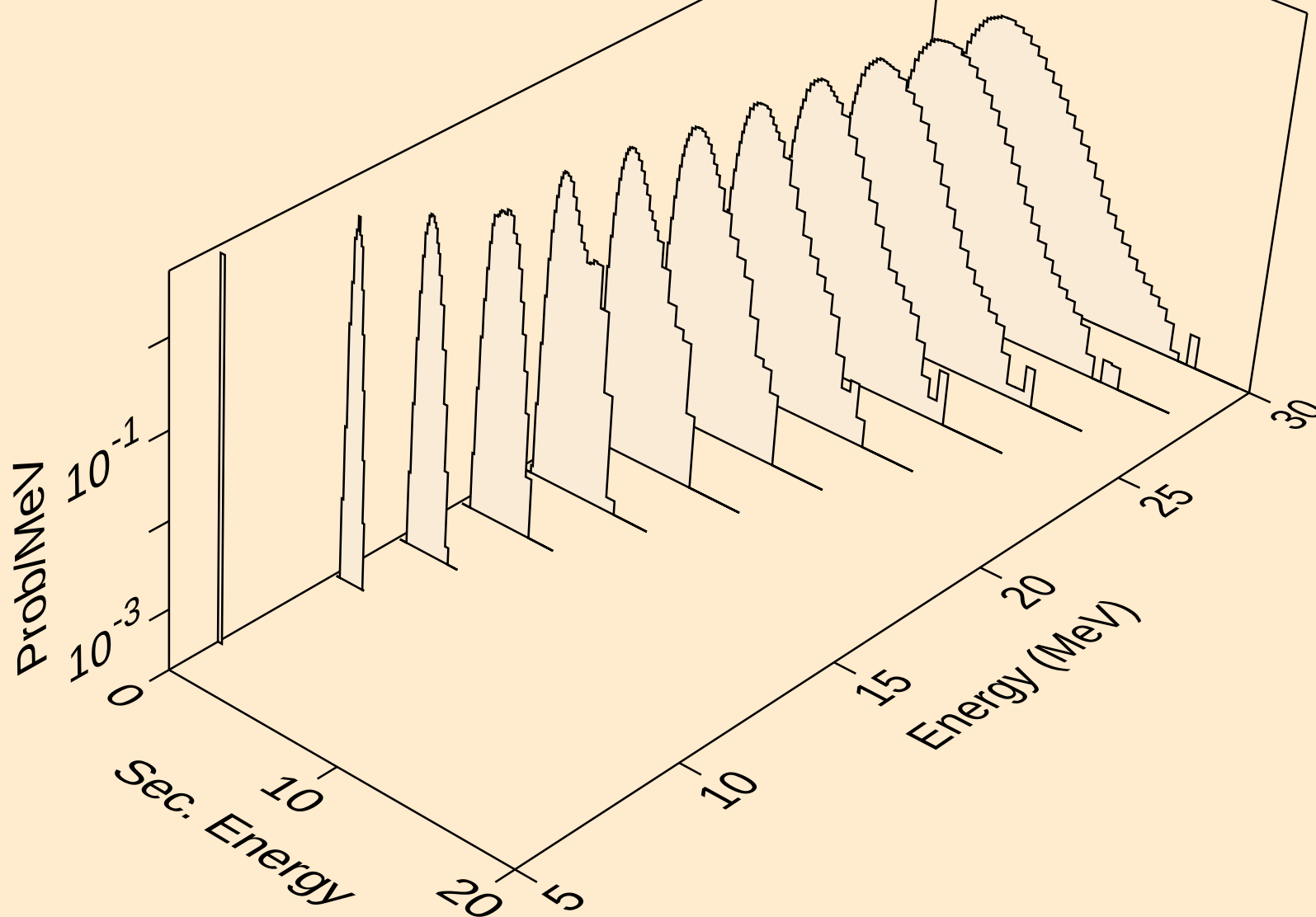
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protons from (a,p)



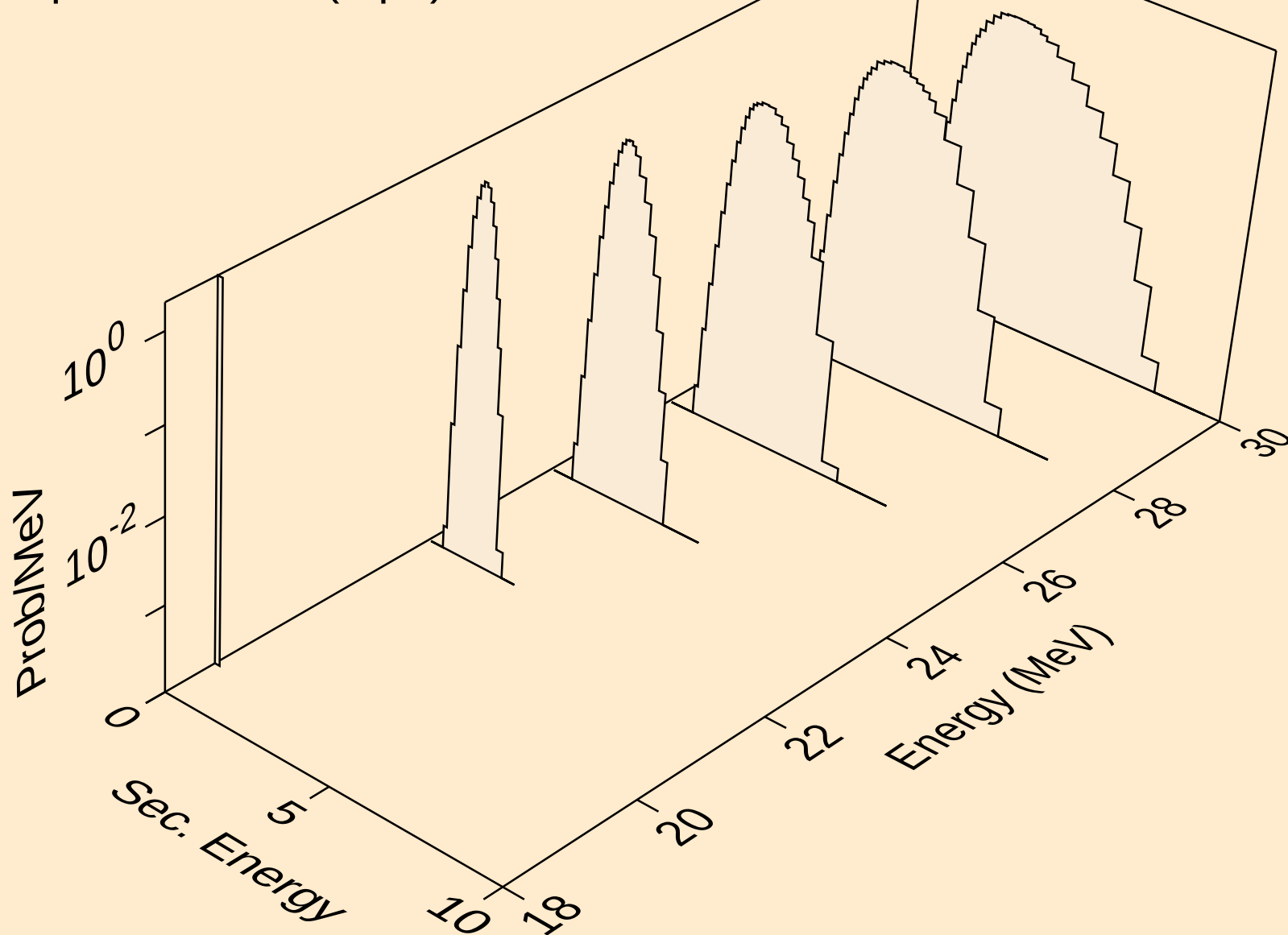
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protons from (a,2p)



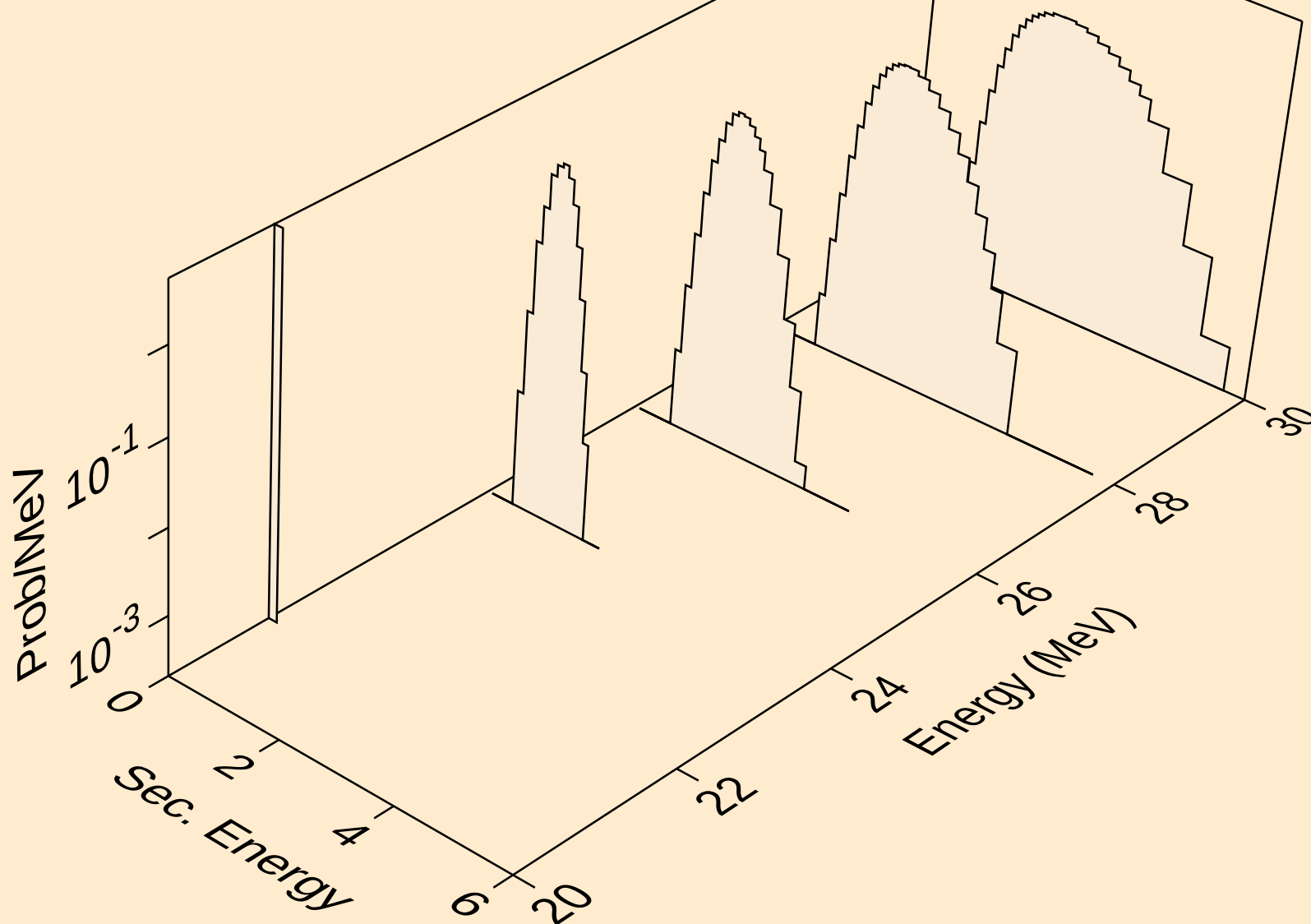
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protons from (a,p_a)



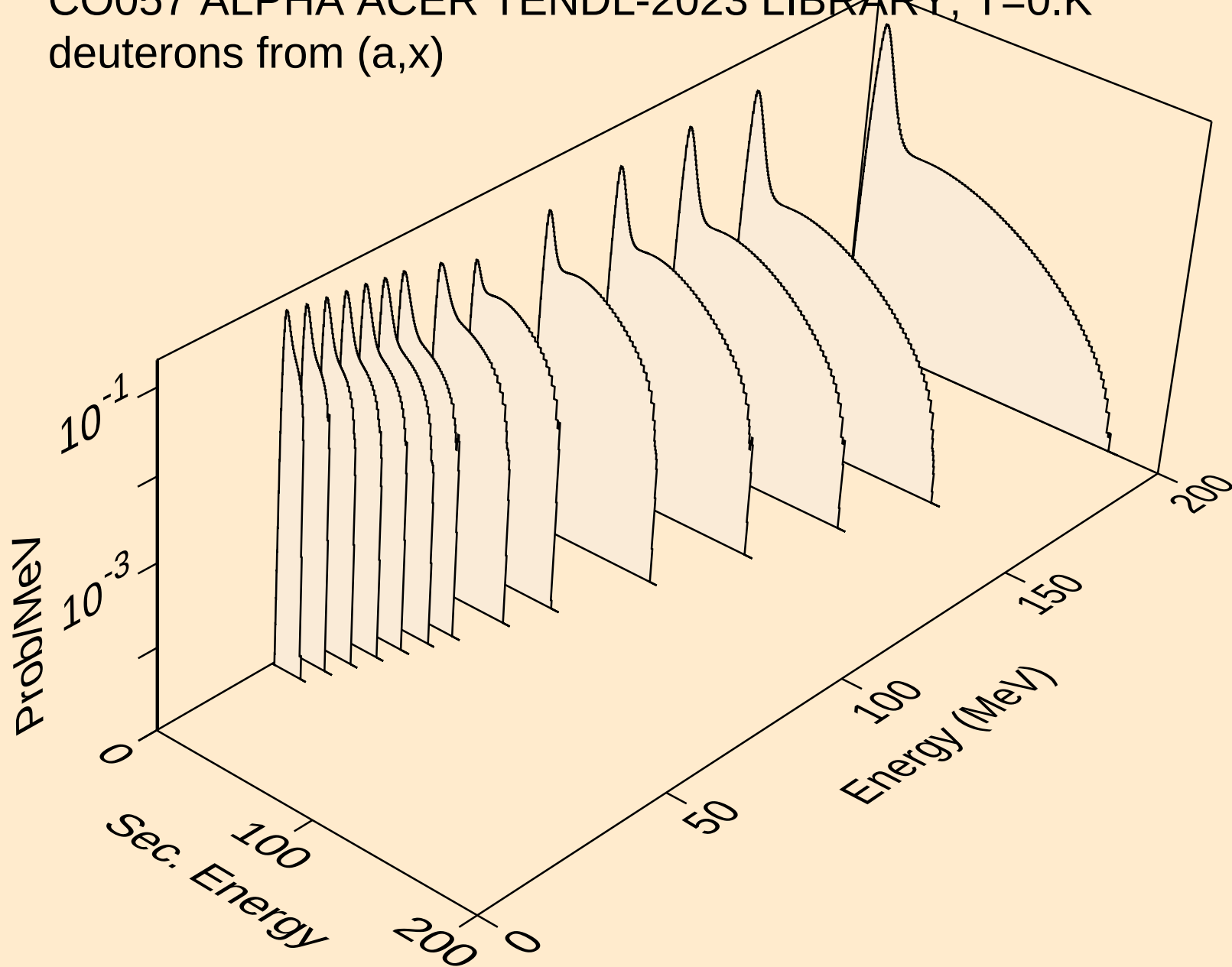
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protons from (a,pd)



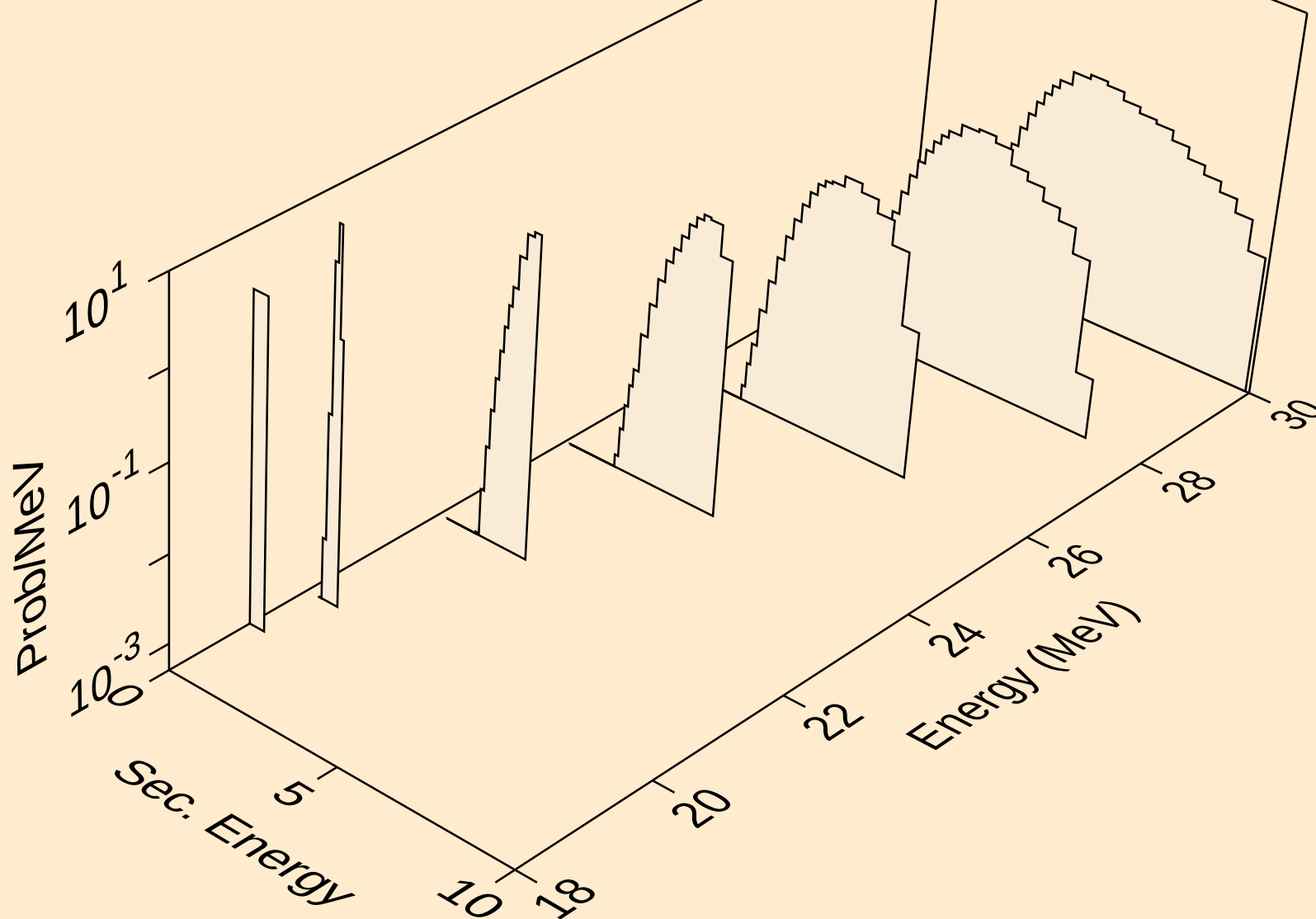
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



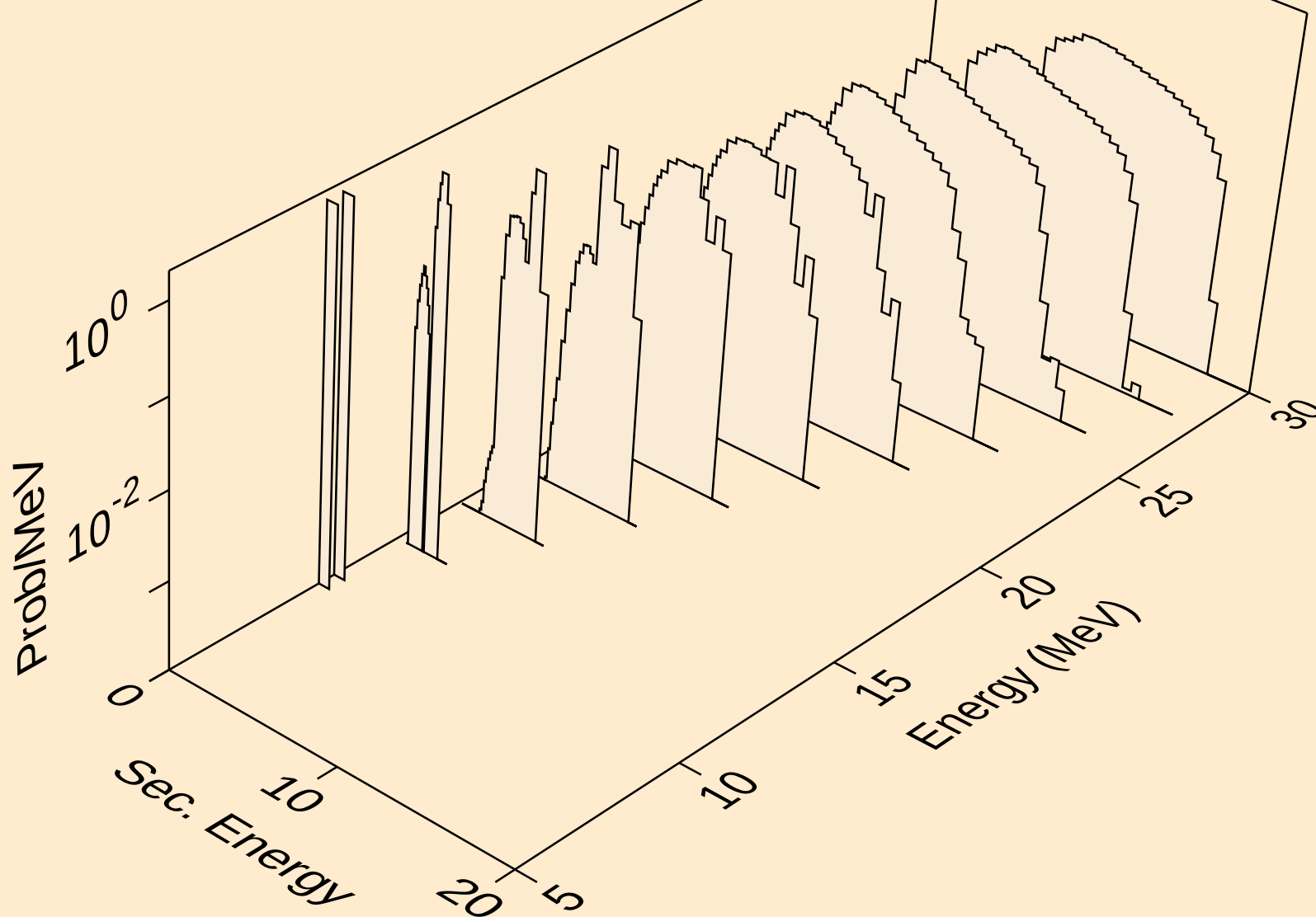
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deuterons from (a,x)



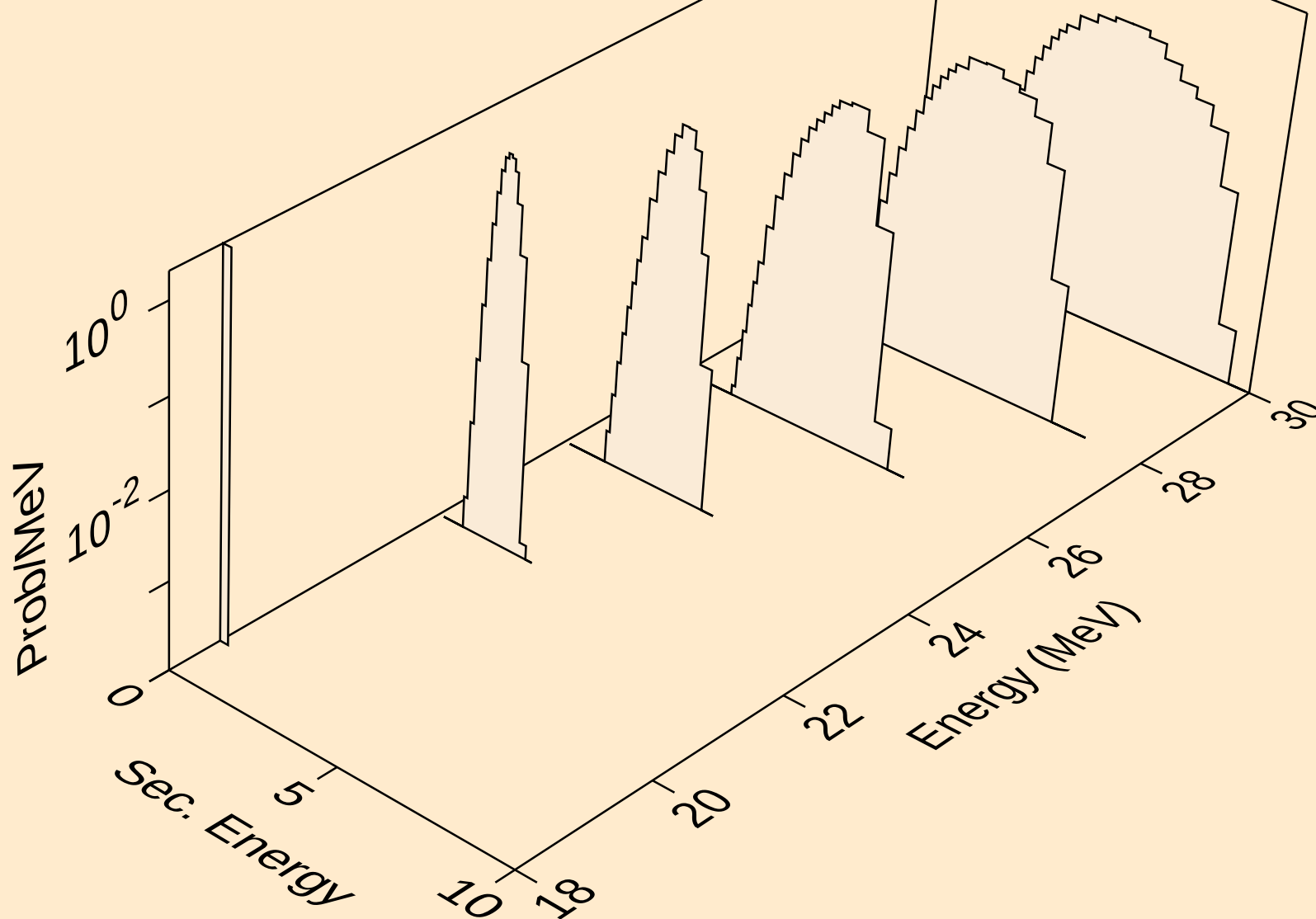
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deuterons from (a,n*)d



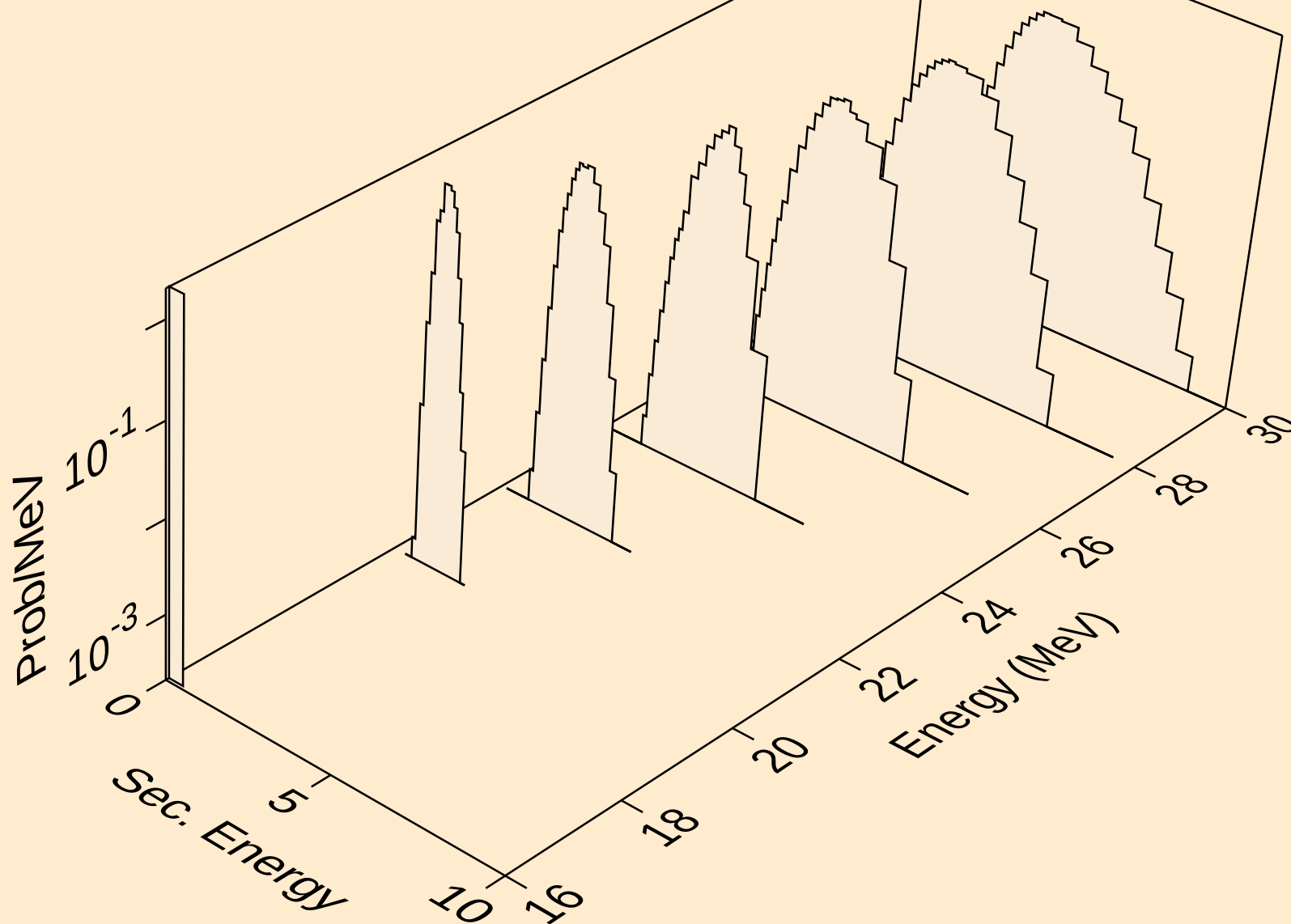
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deuterons from (a,d)



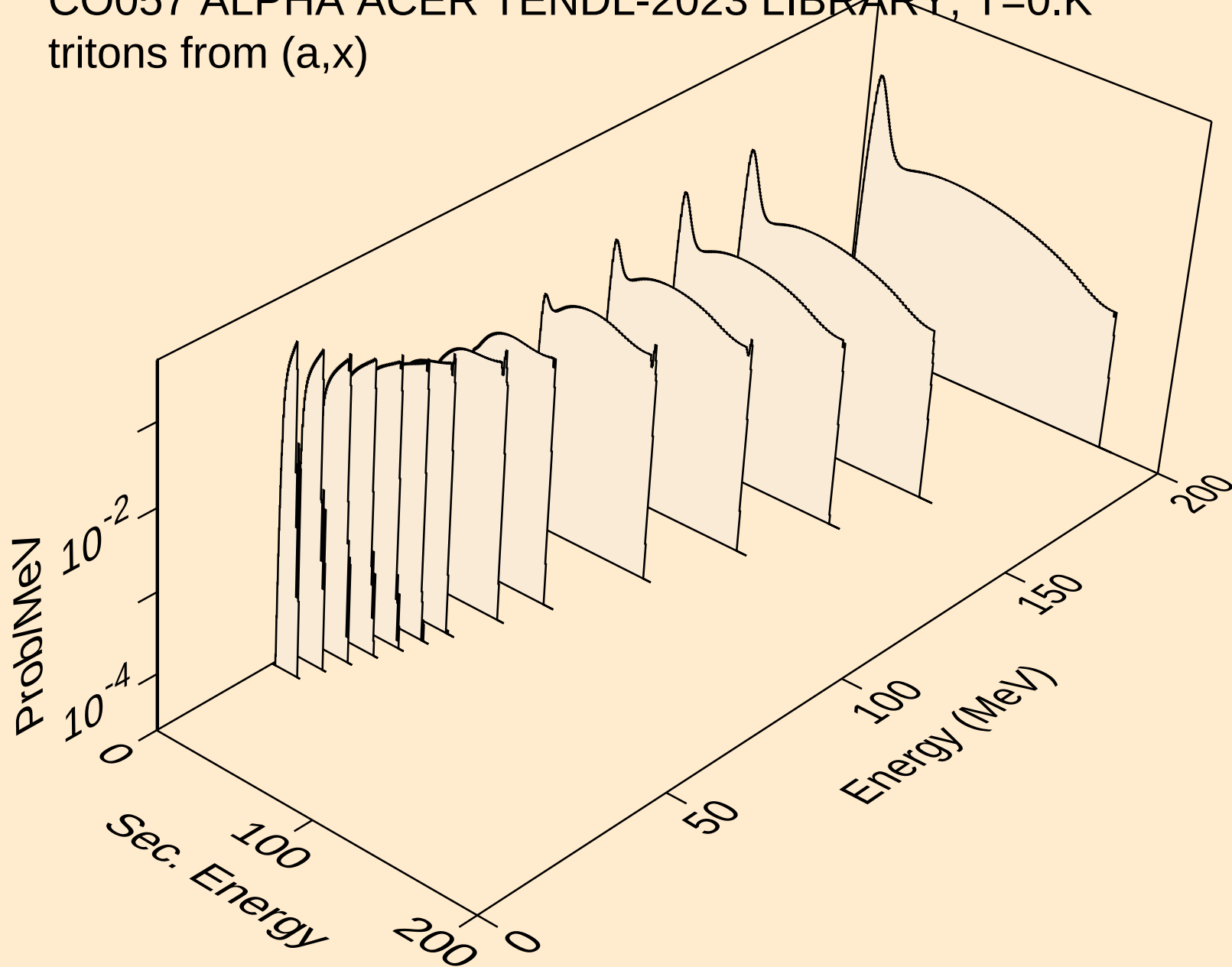
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



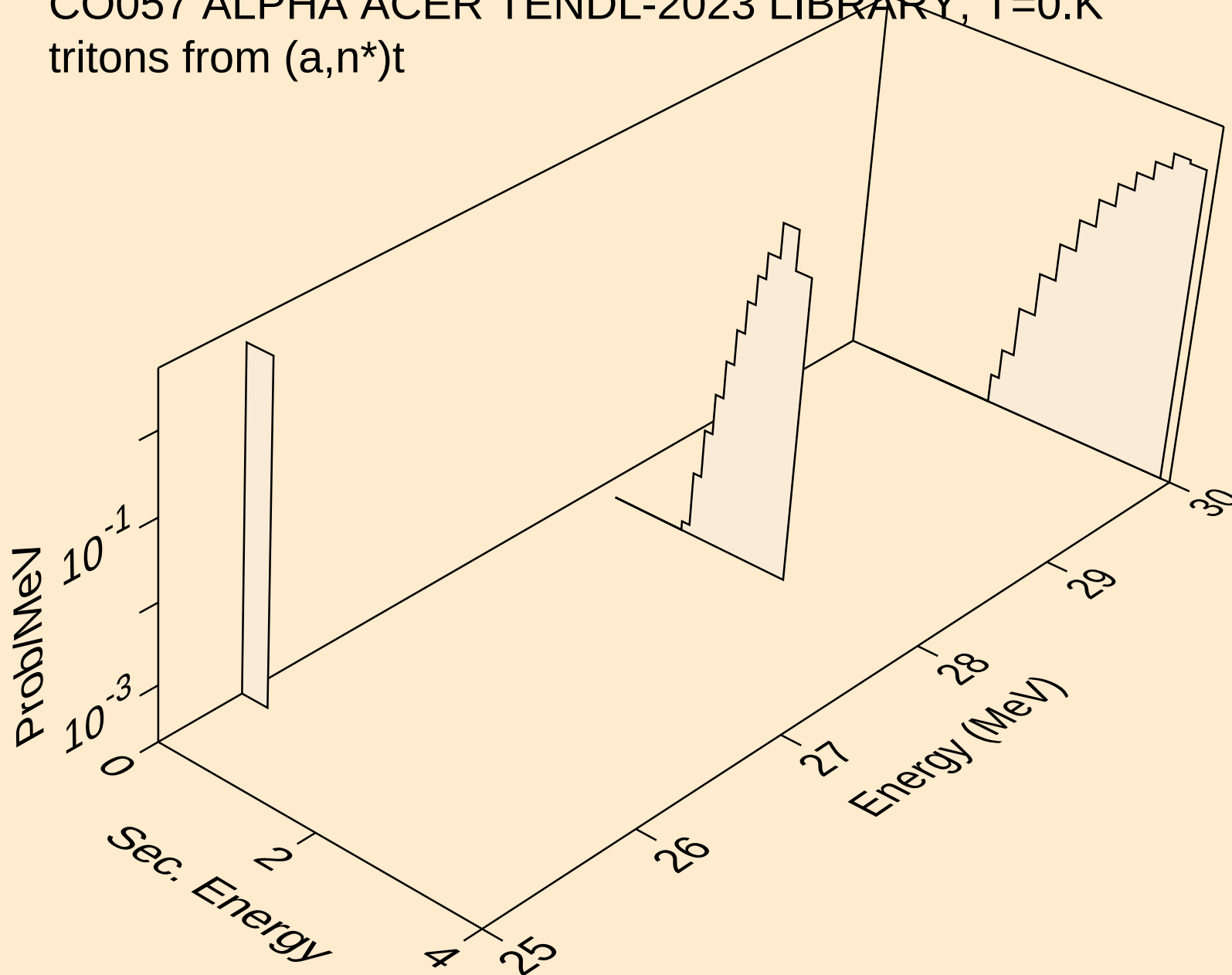
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



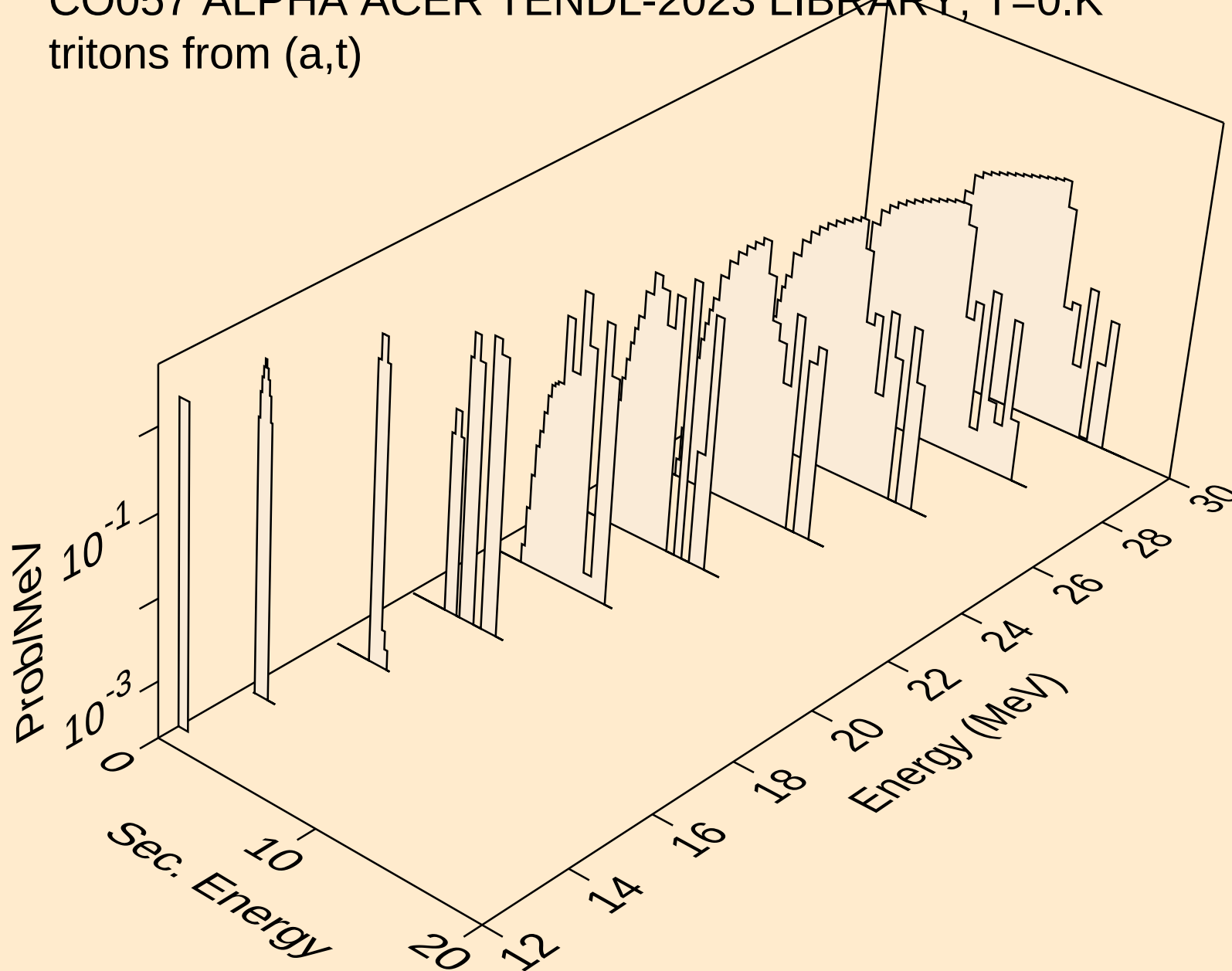
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



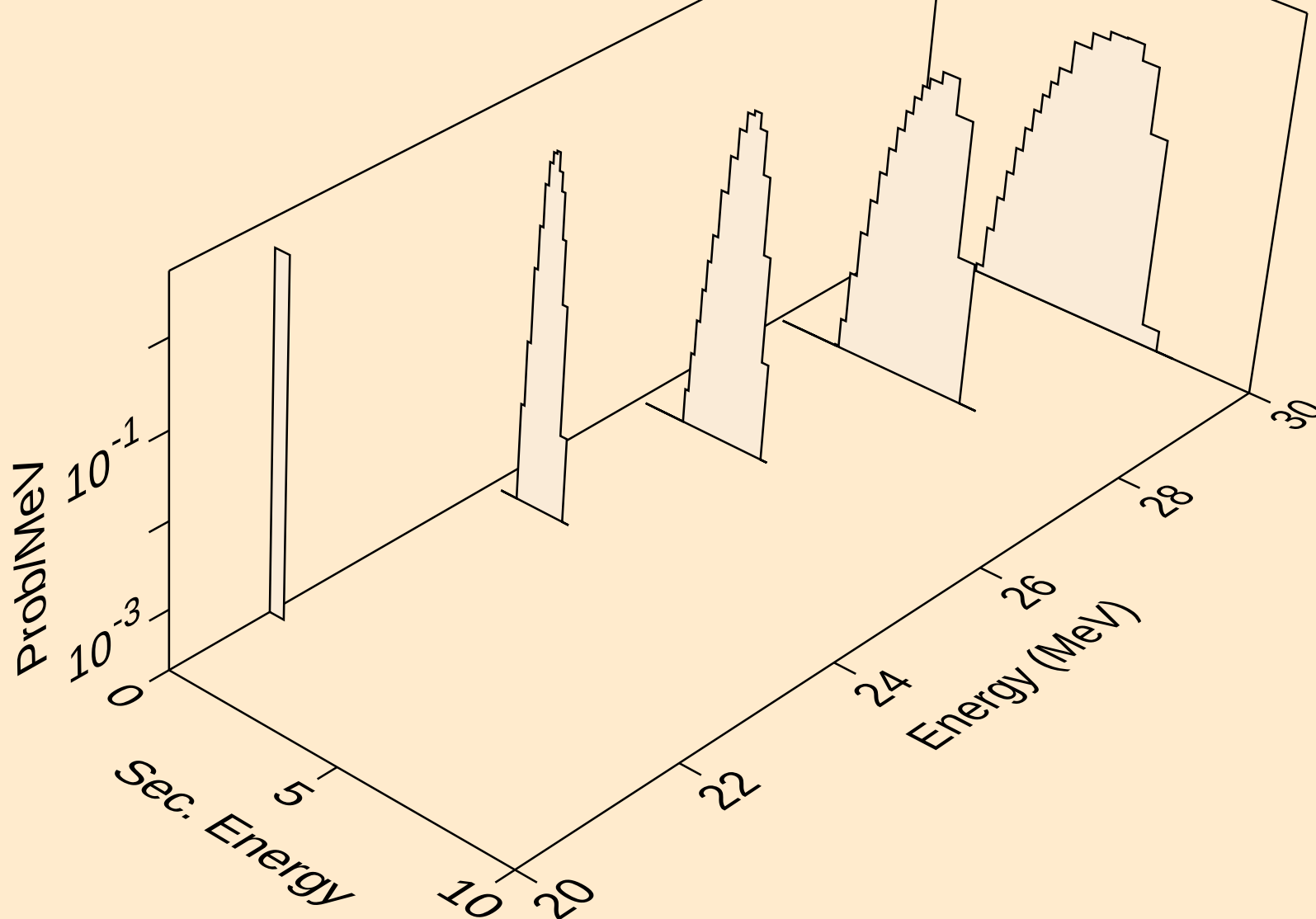
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



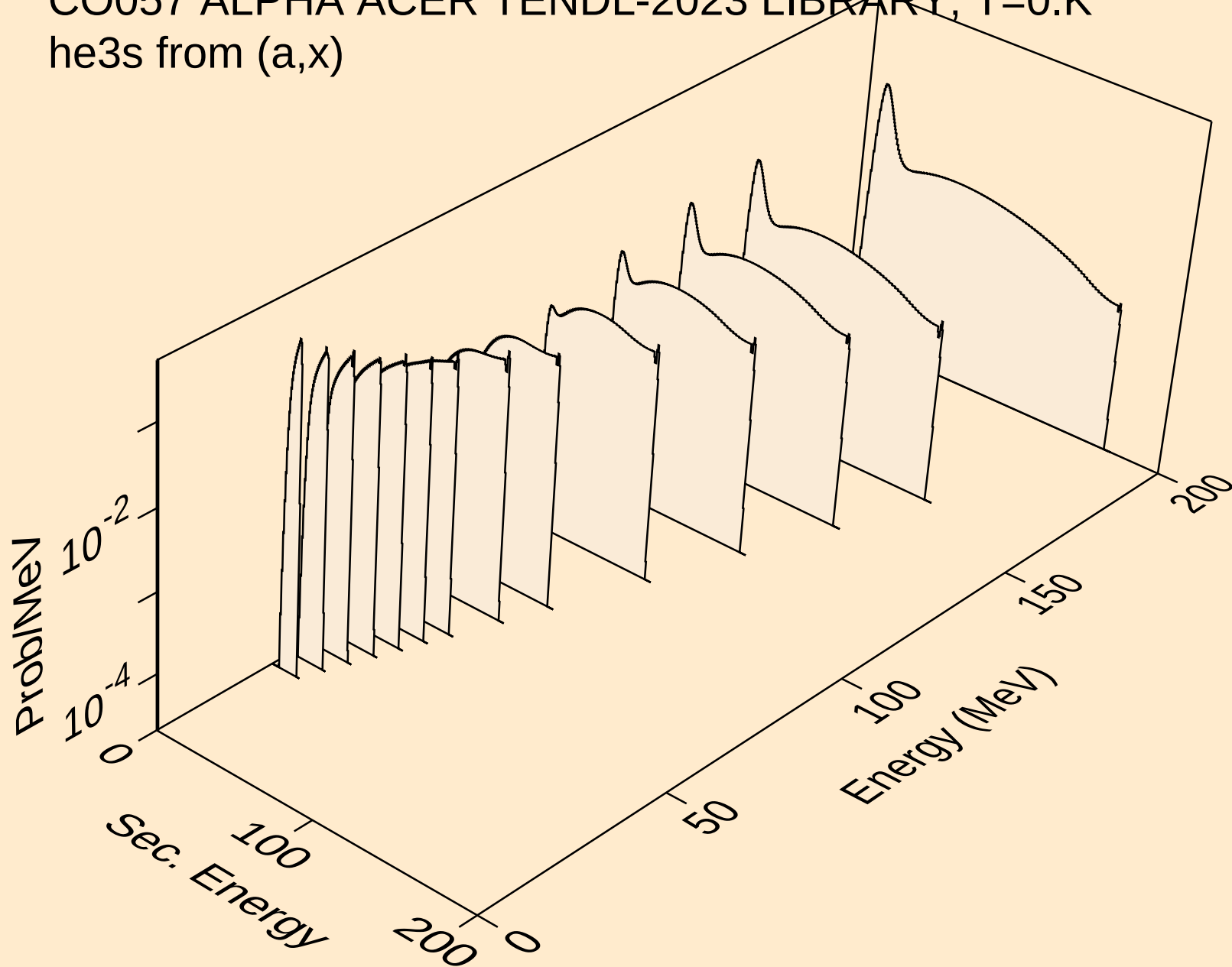
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



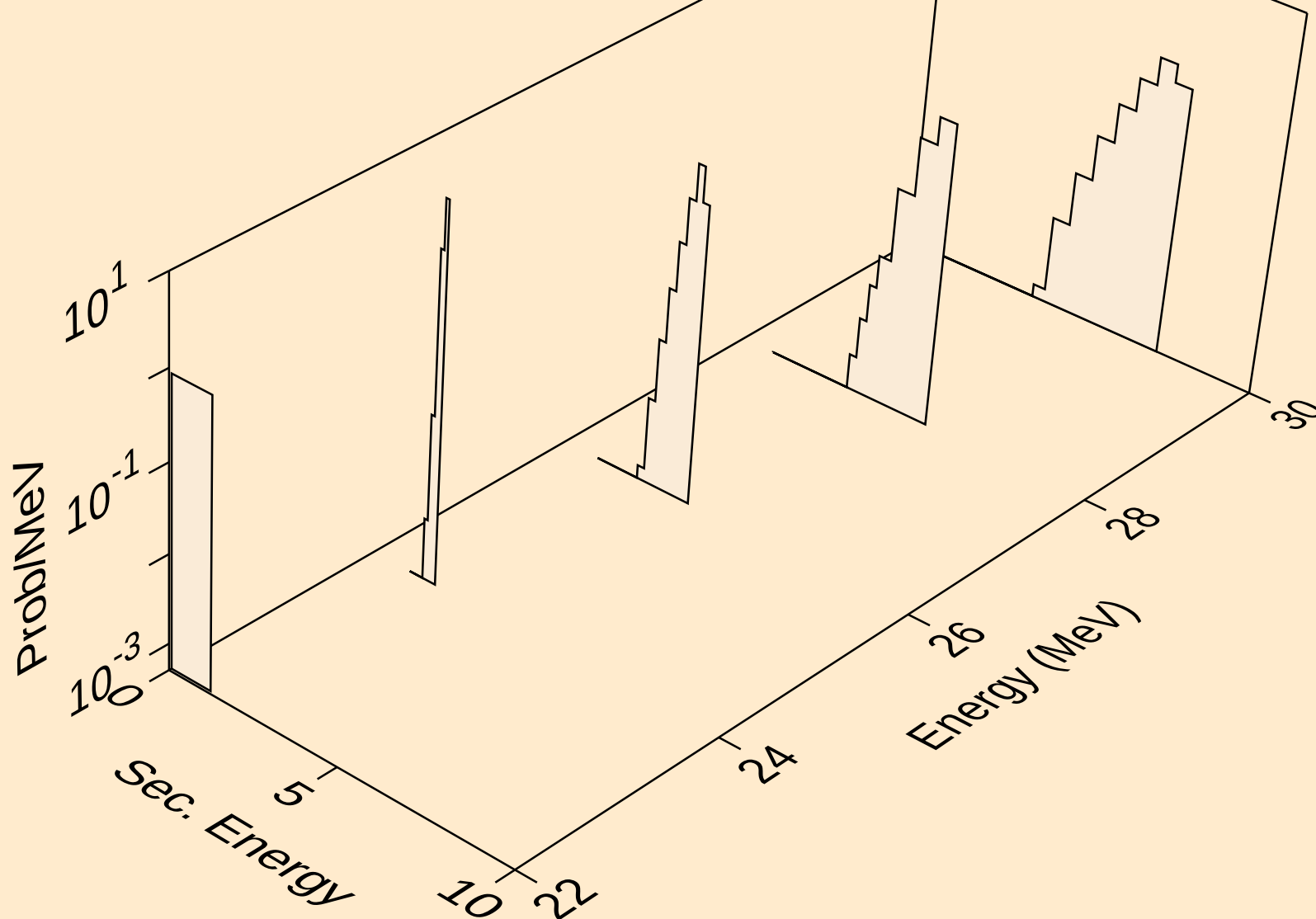
CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



CO057 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

