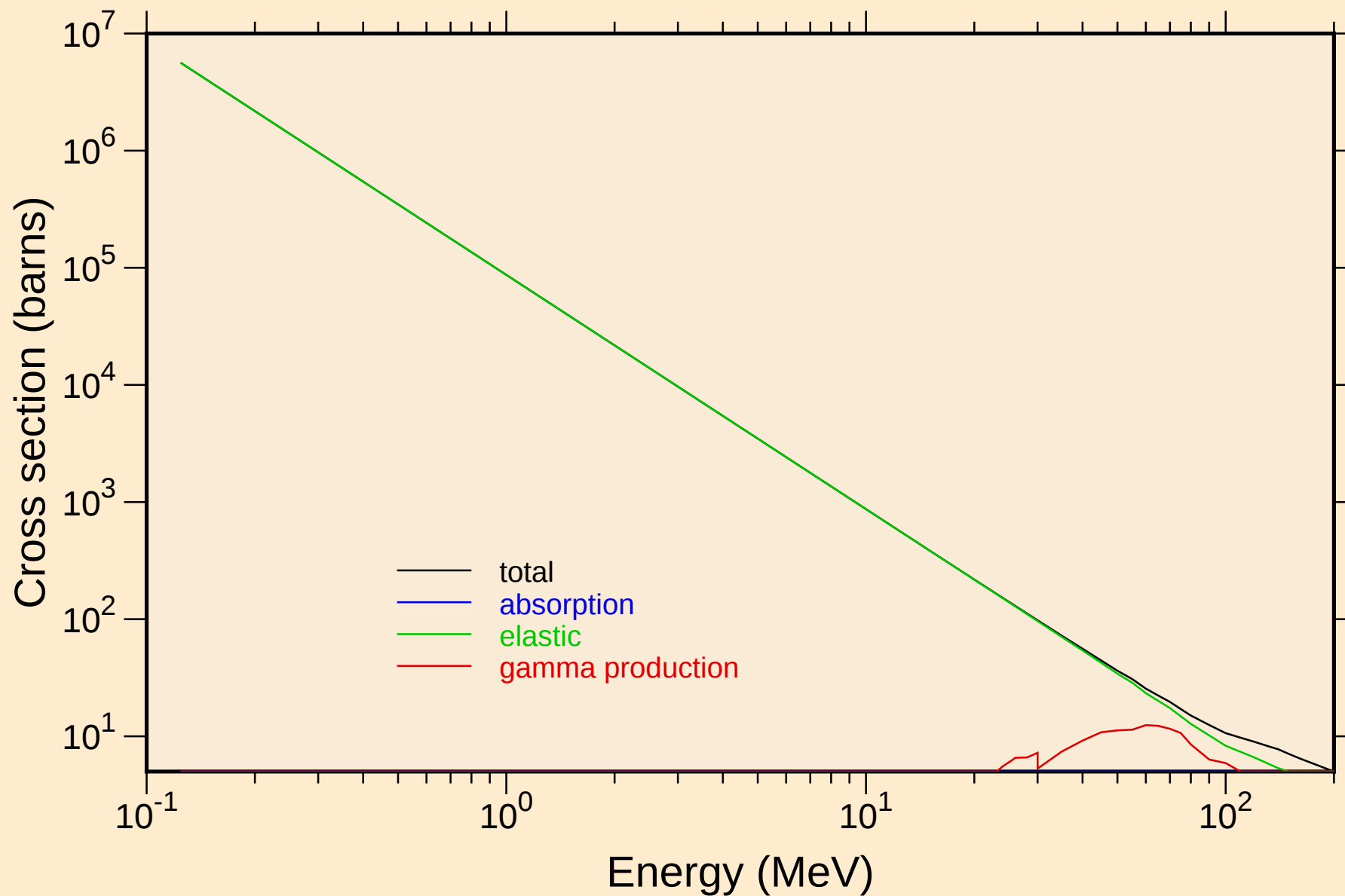


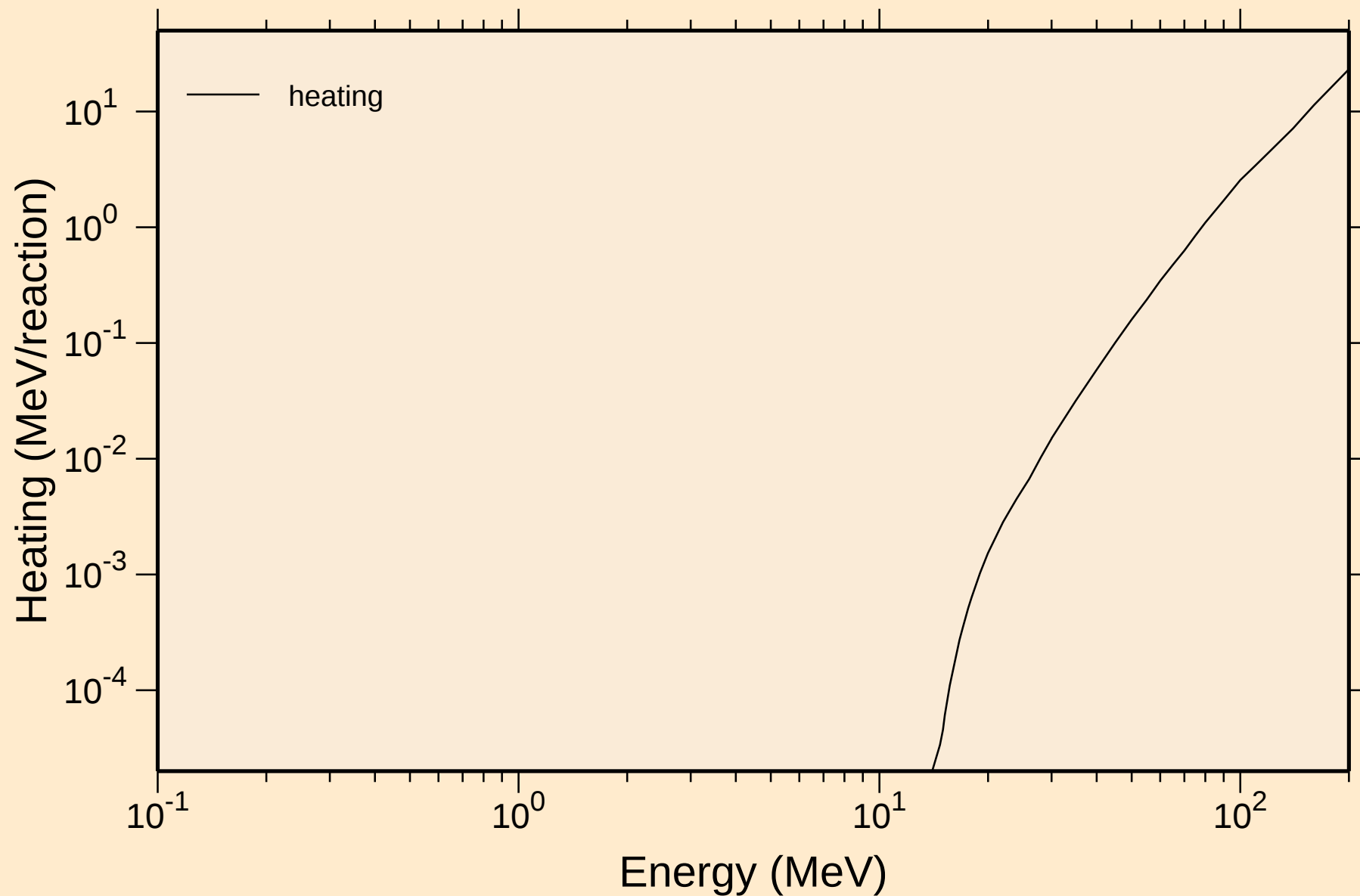
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



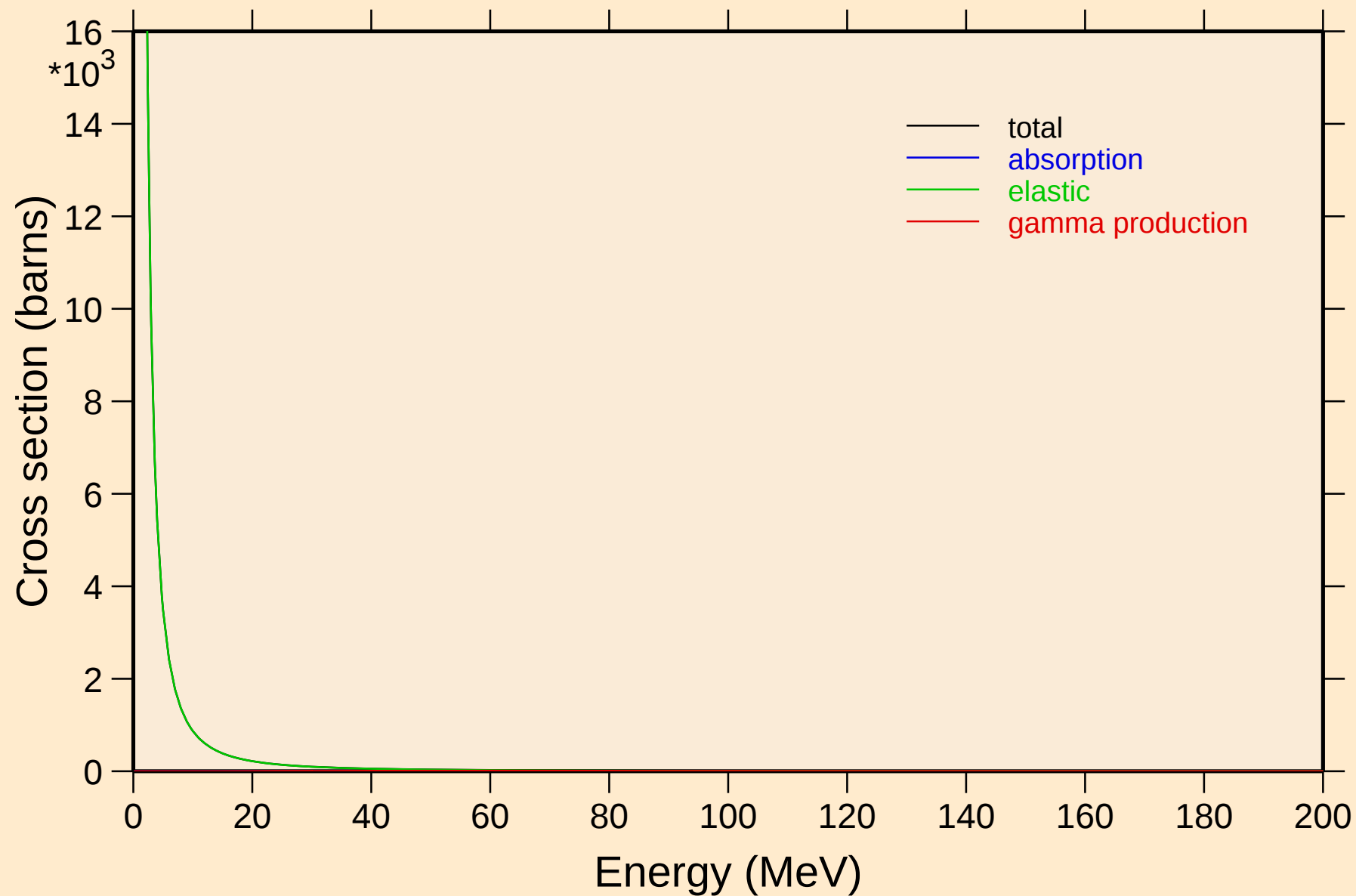
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



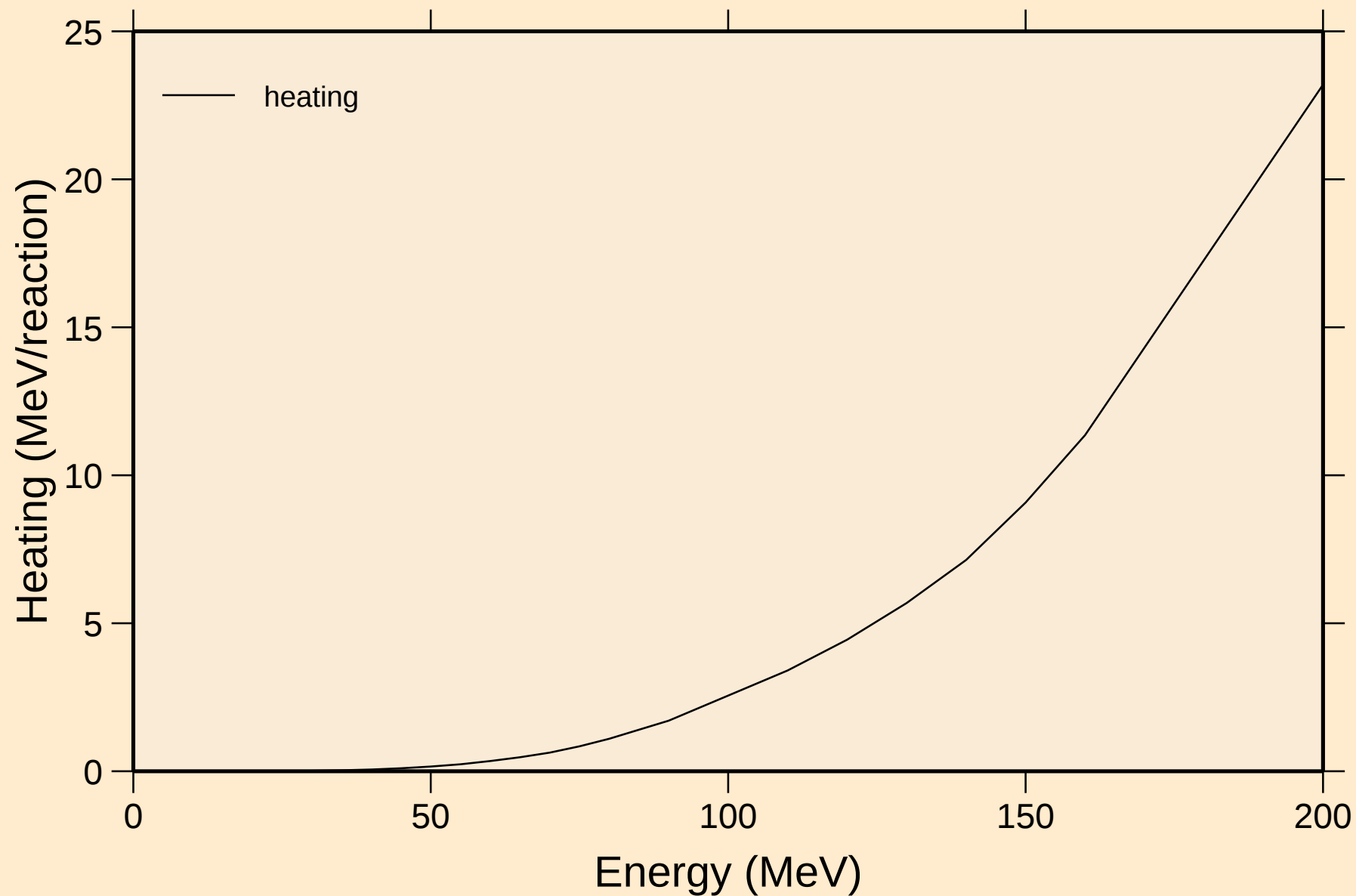
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



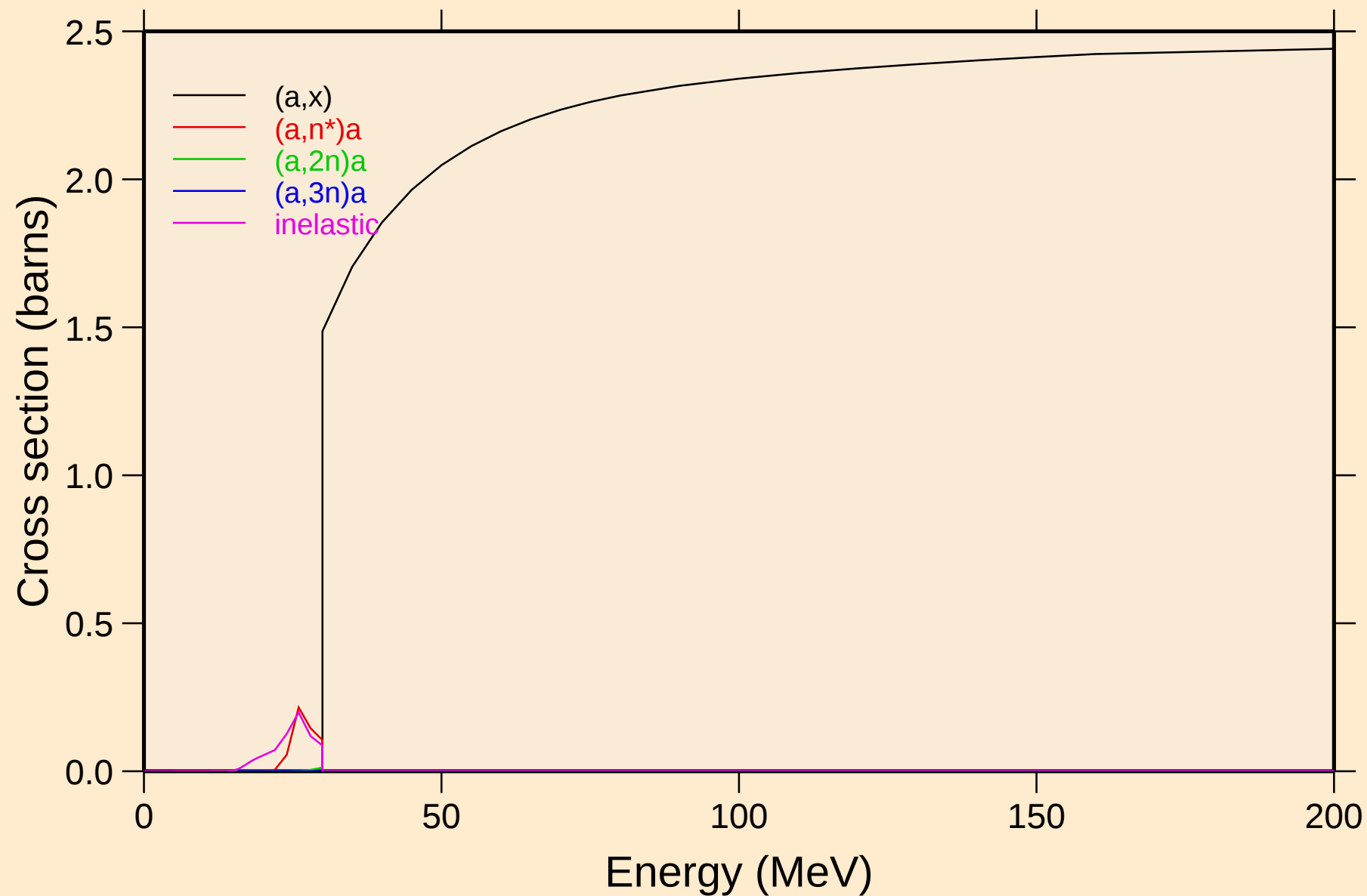
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

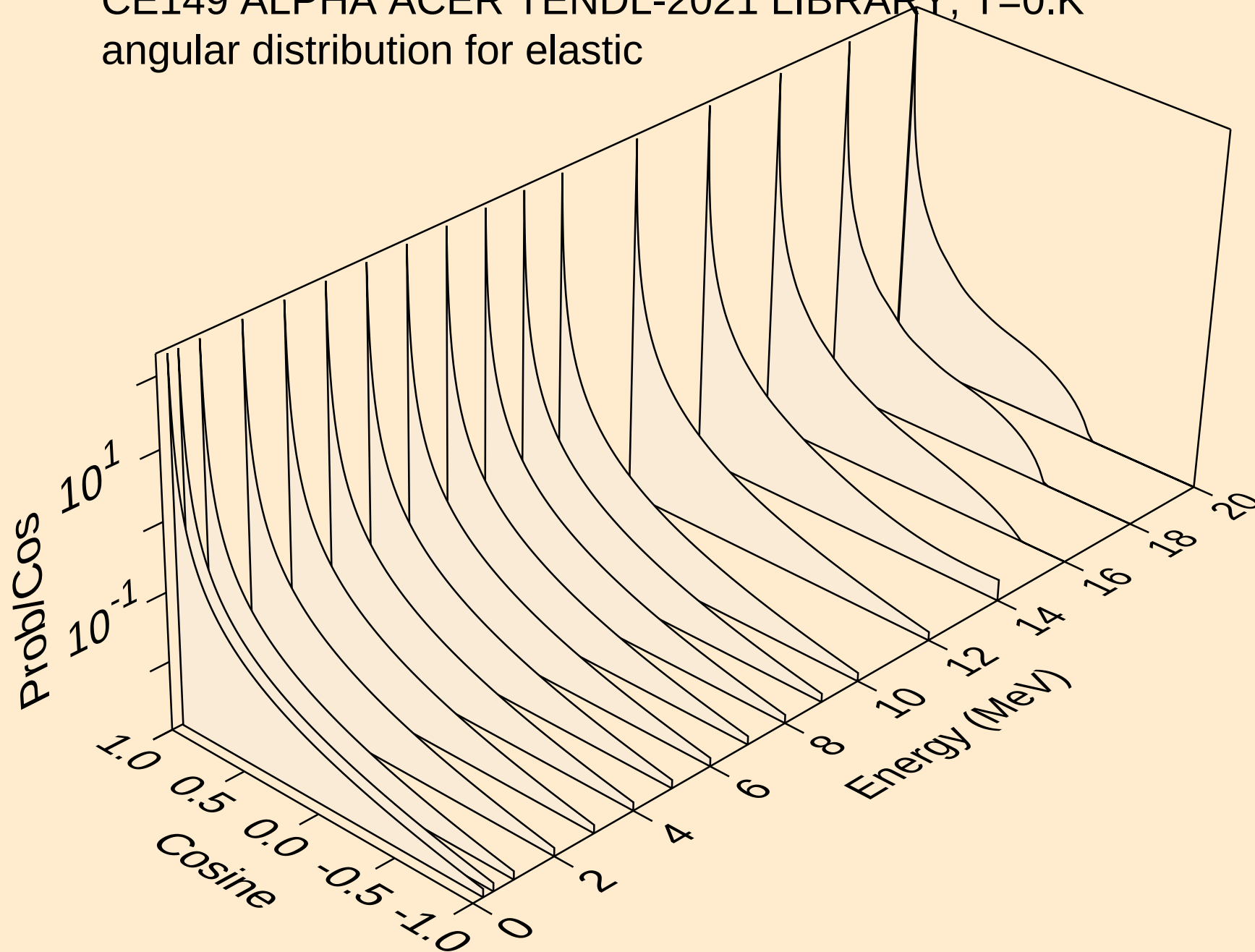


CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

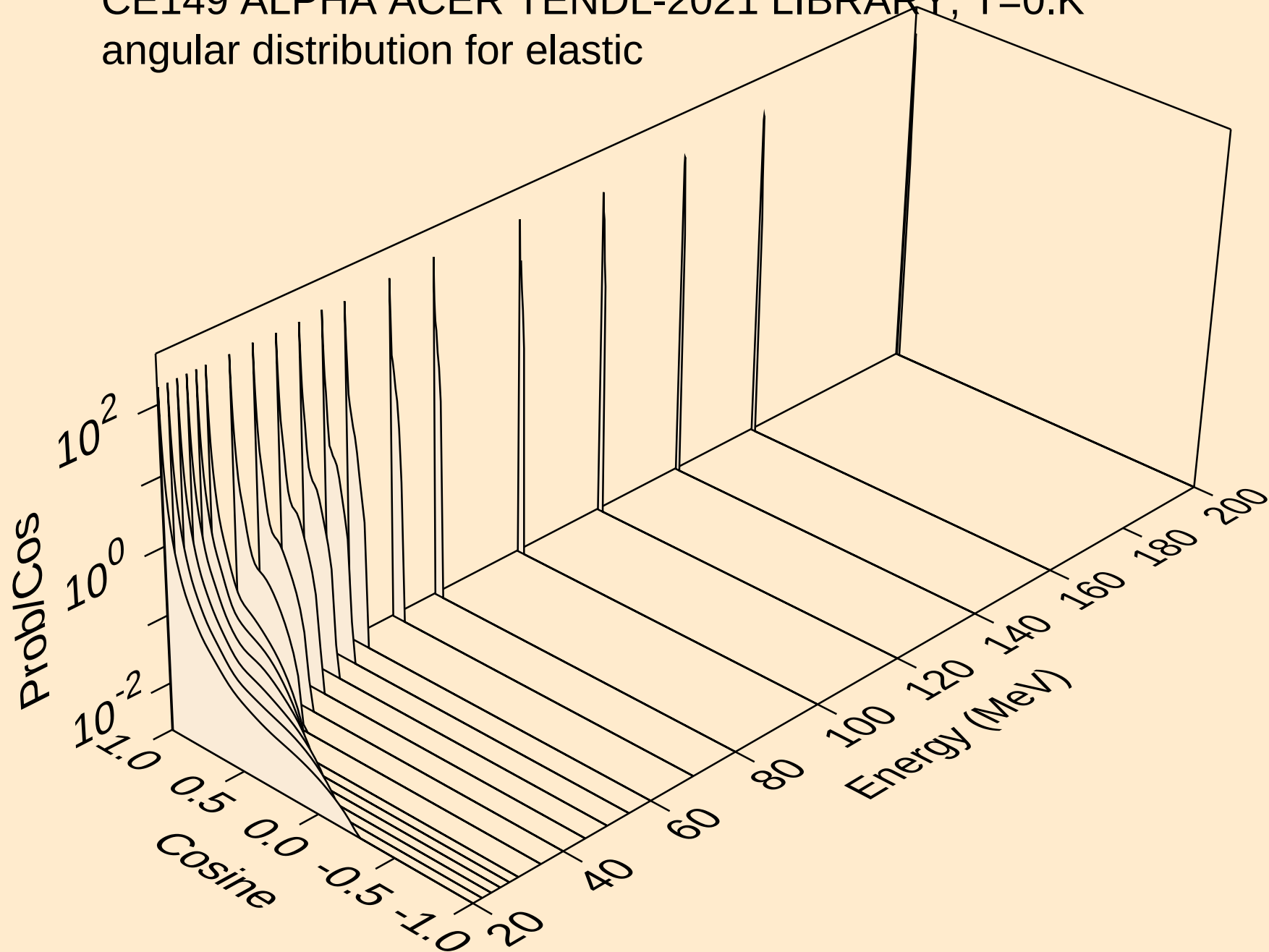
Threshold reactions



CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

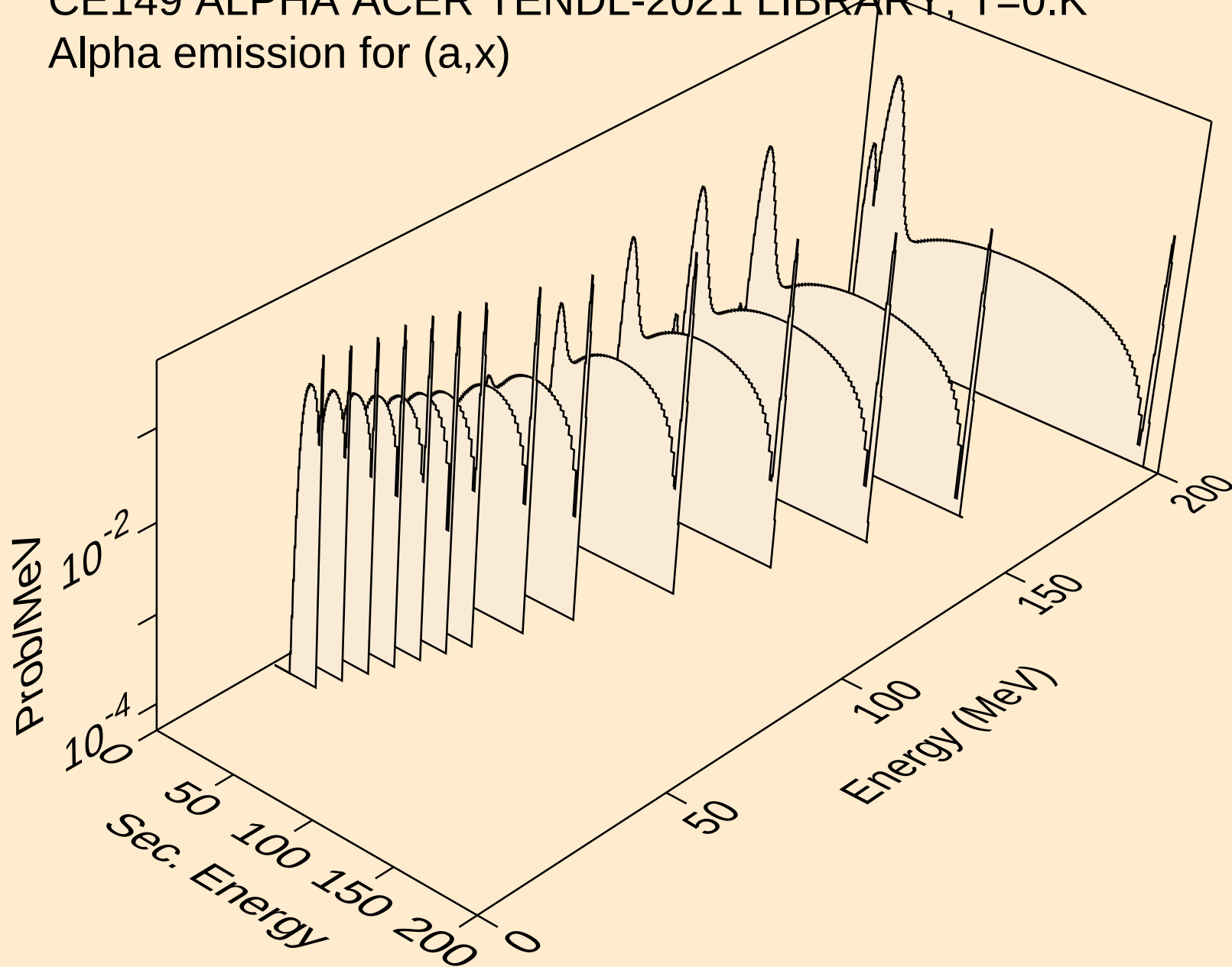


CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



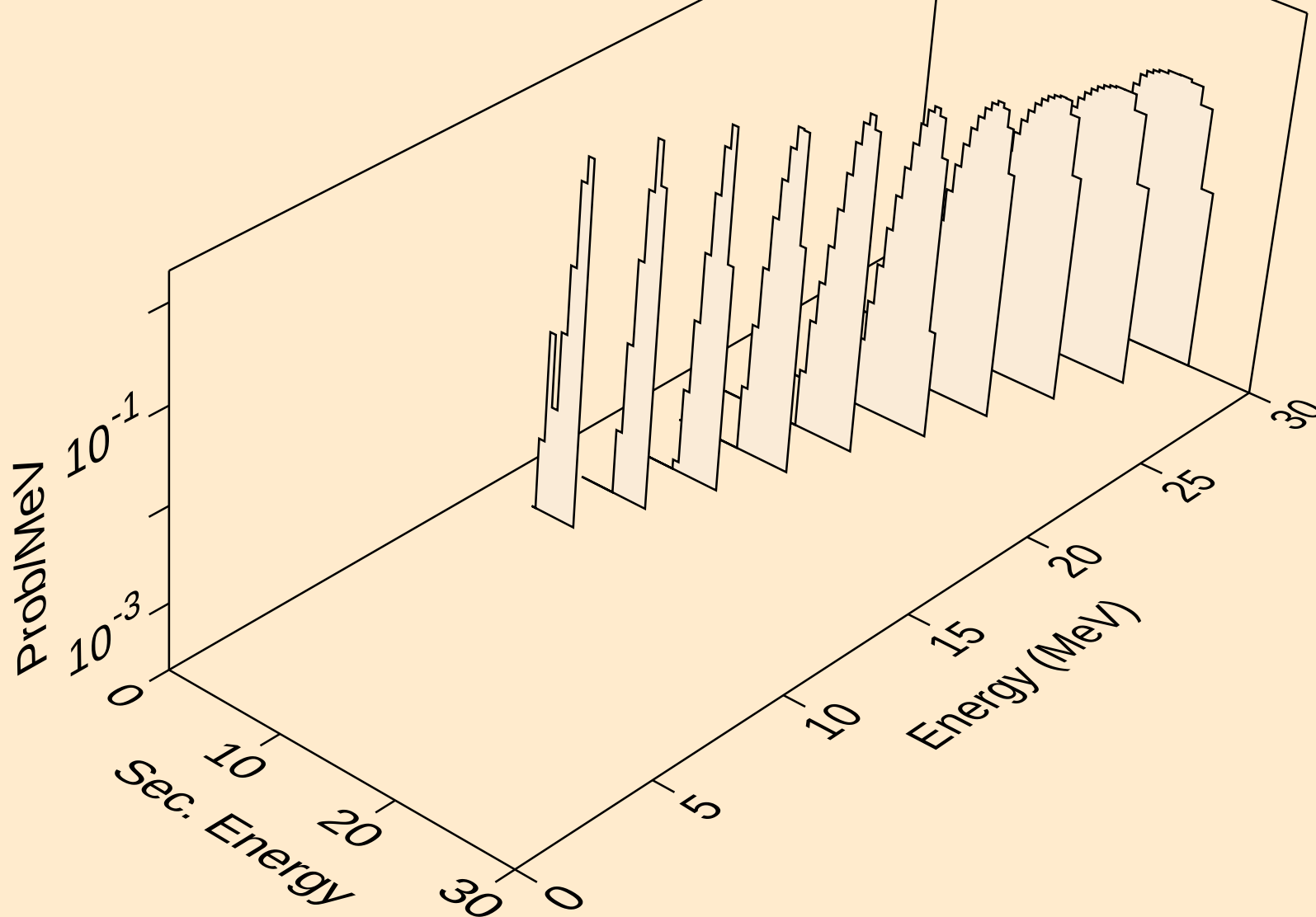
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)

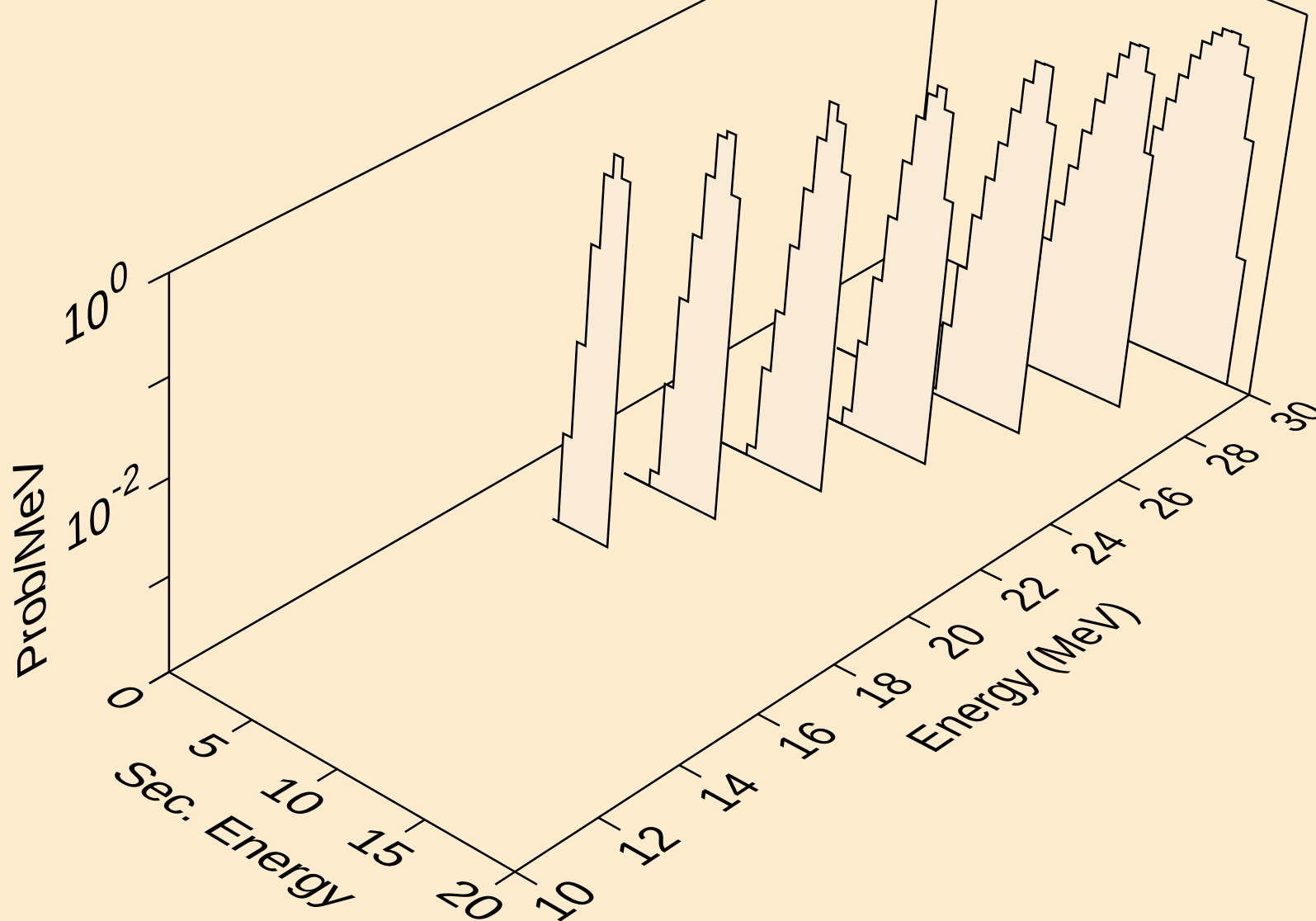


CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,n*)a

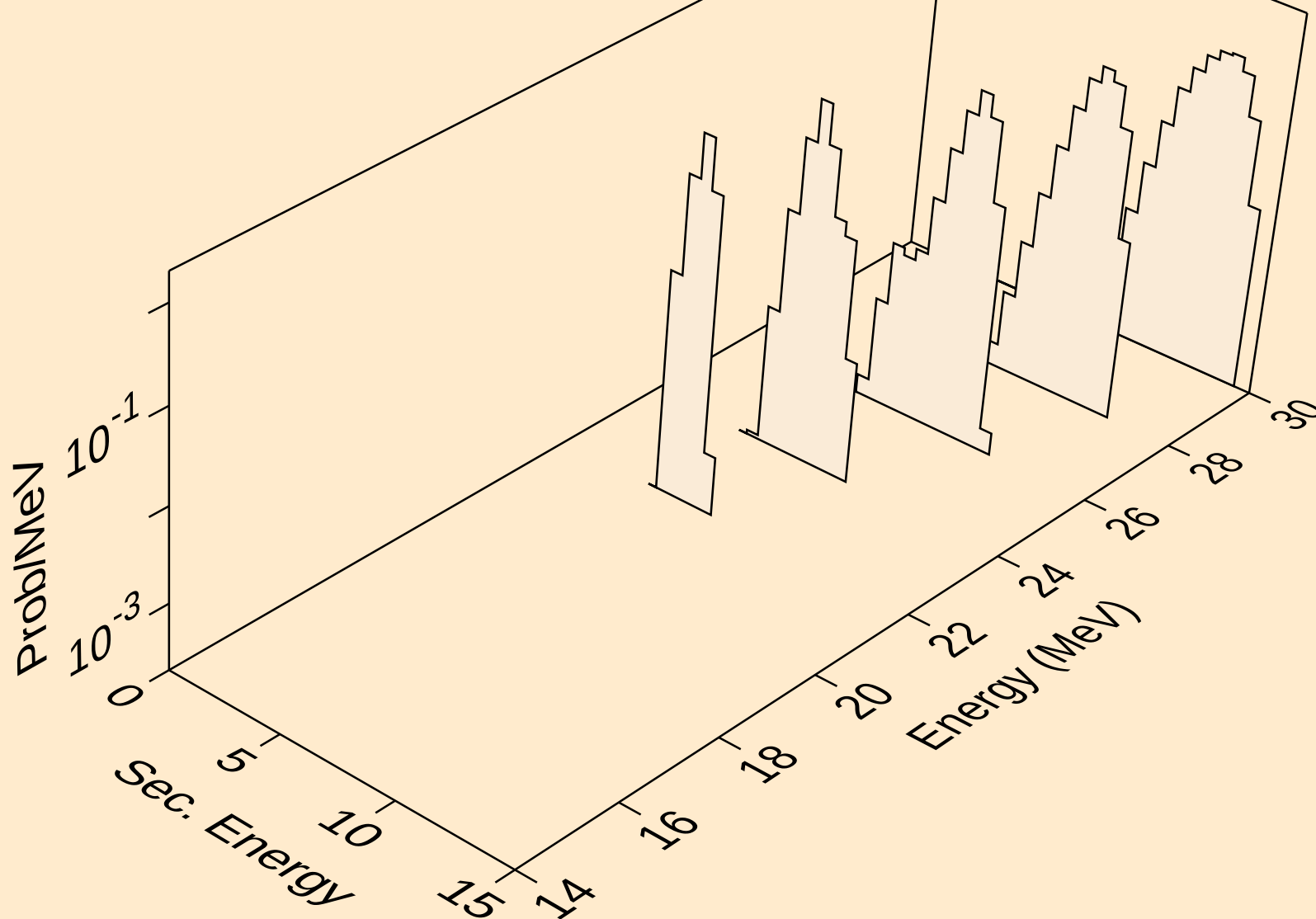


CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



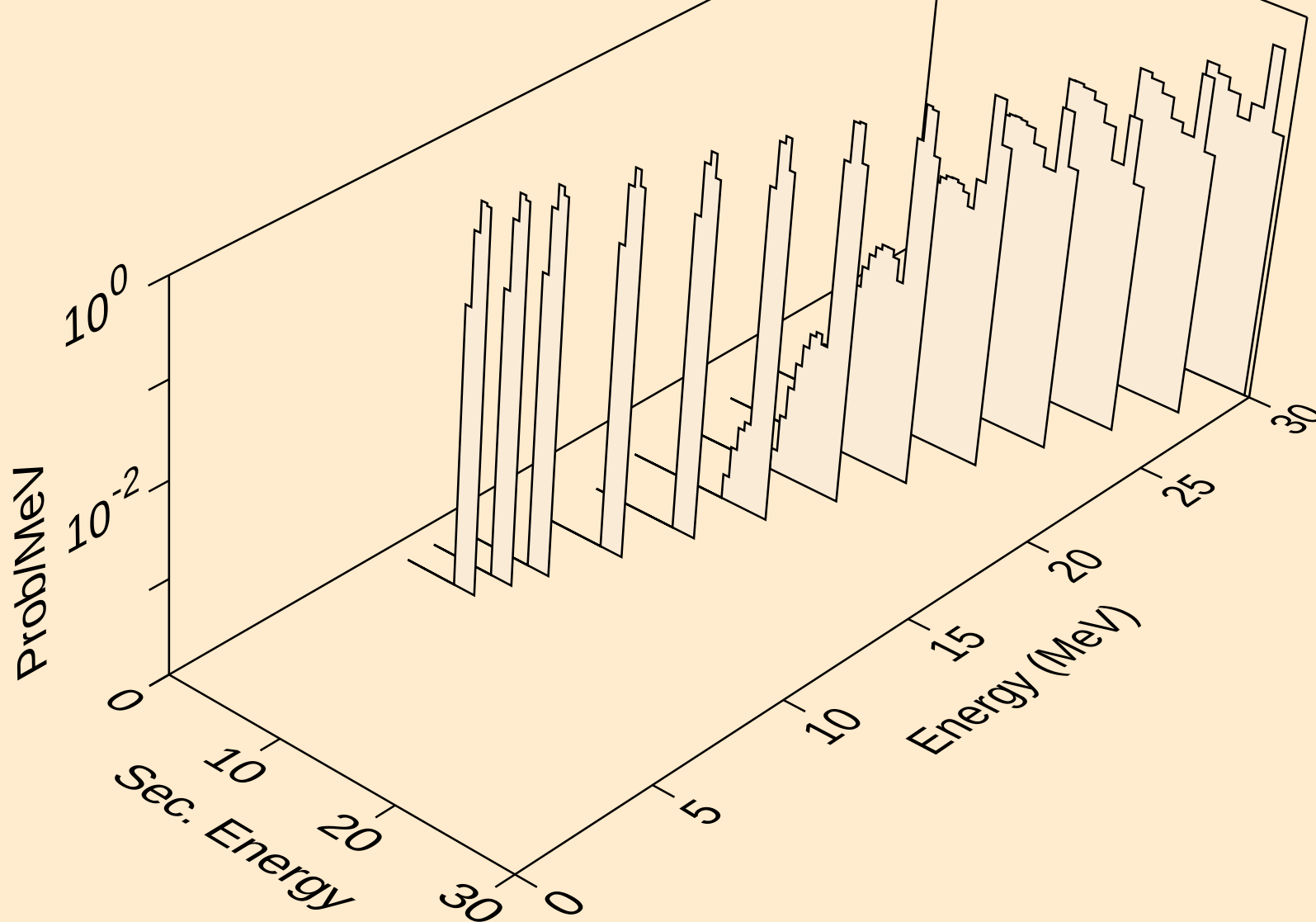
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,3n)a

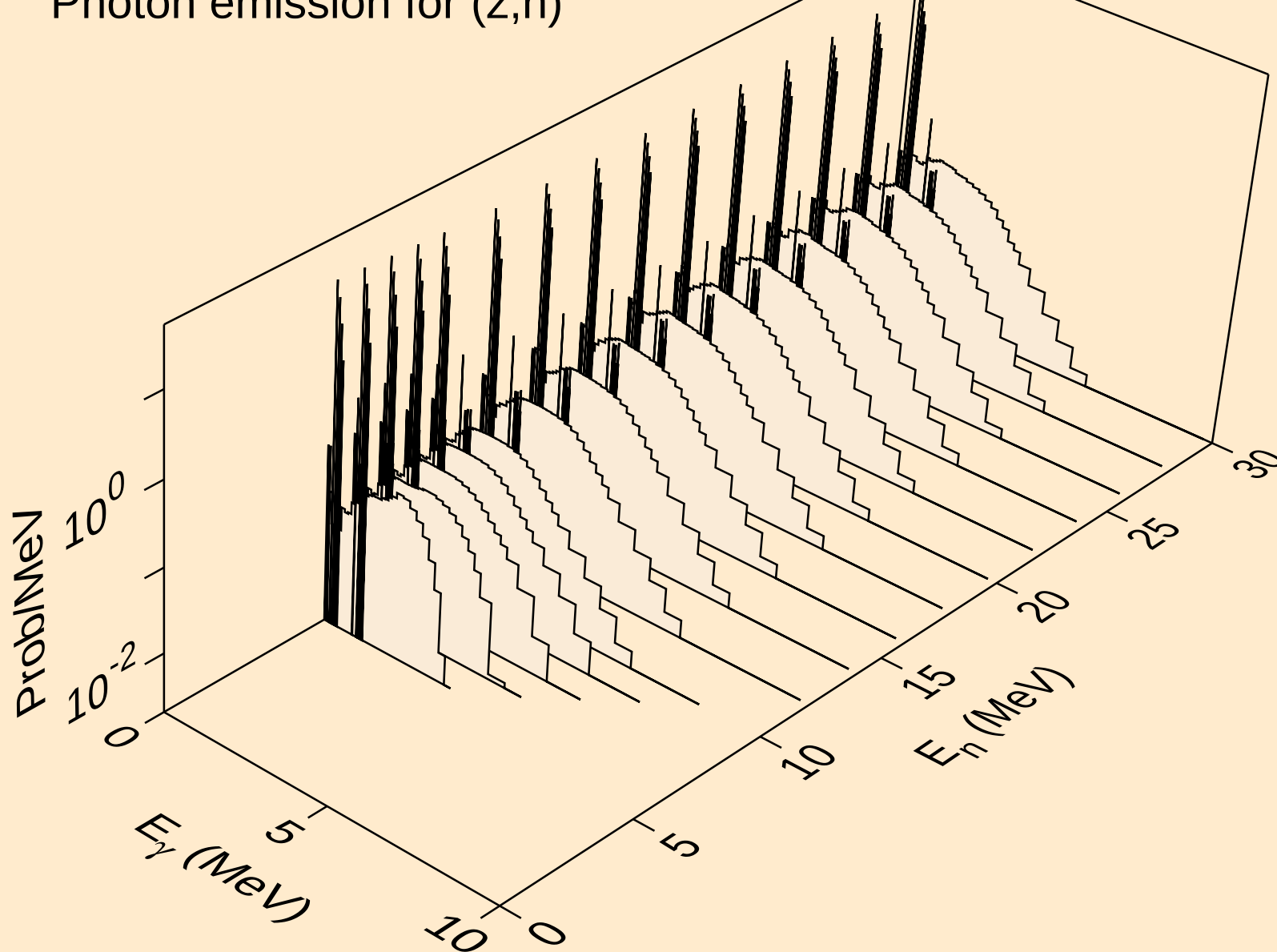


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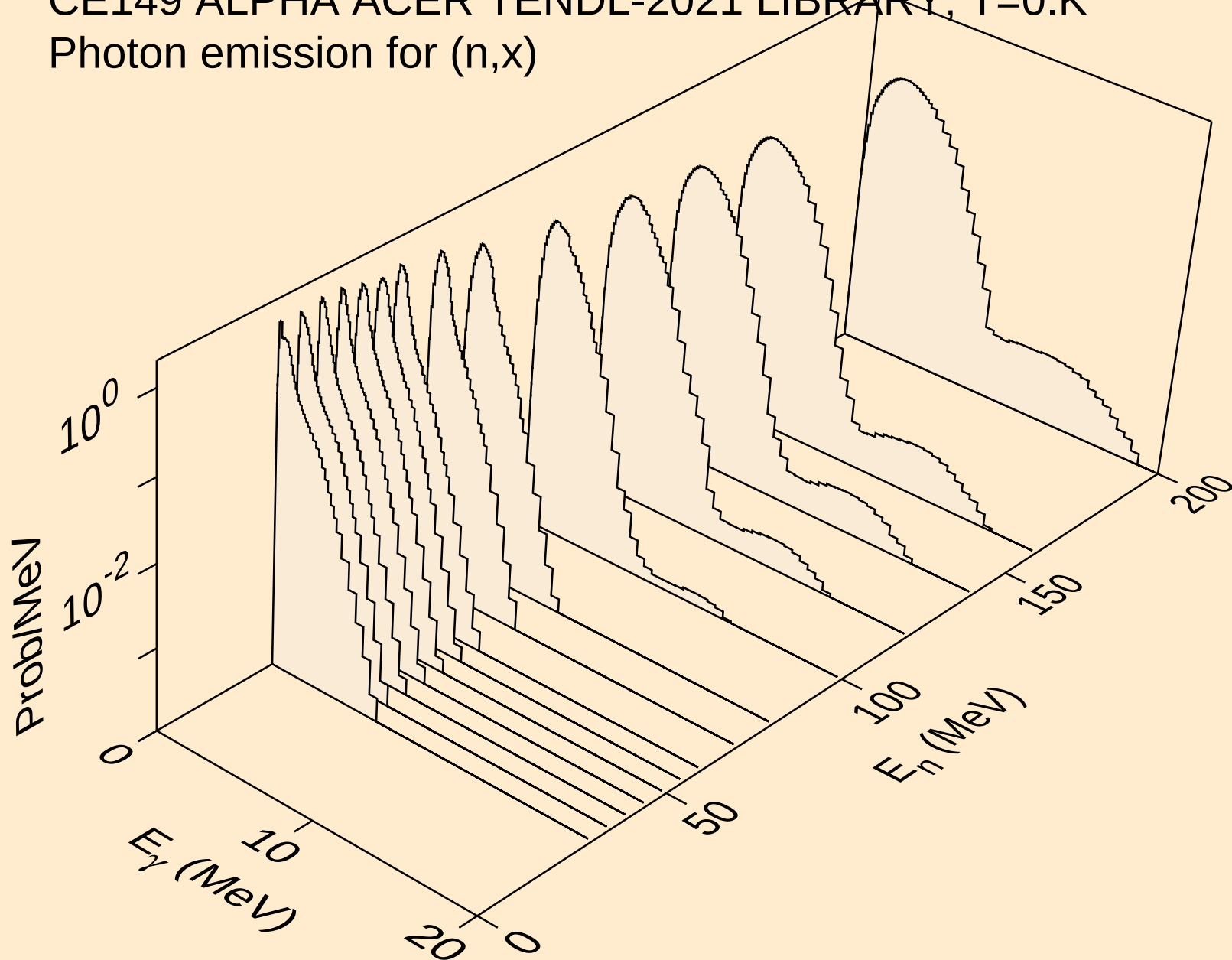
Alpha emission for inelastic



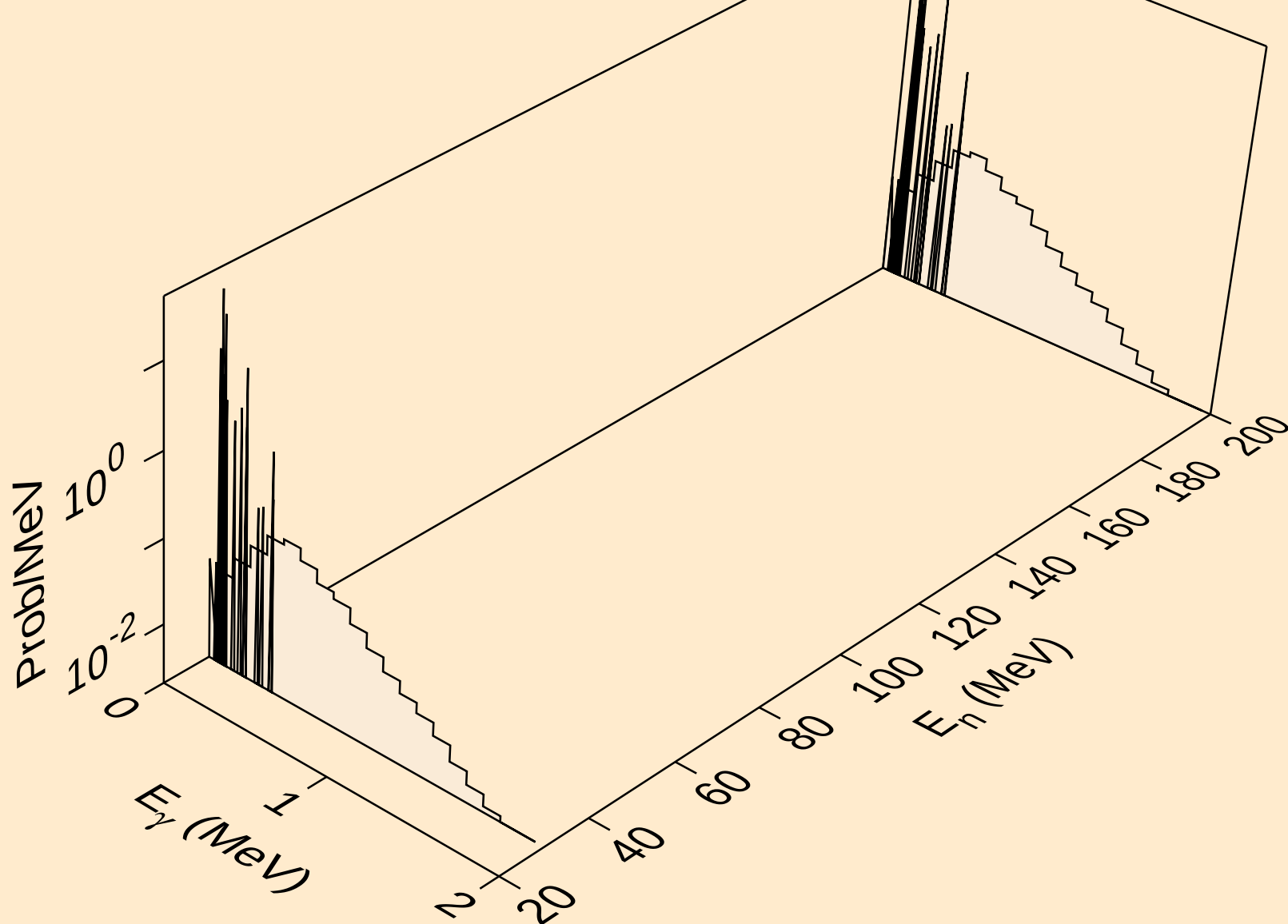
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



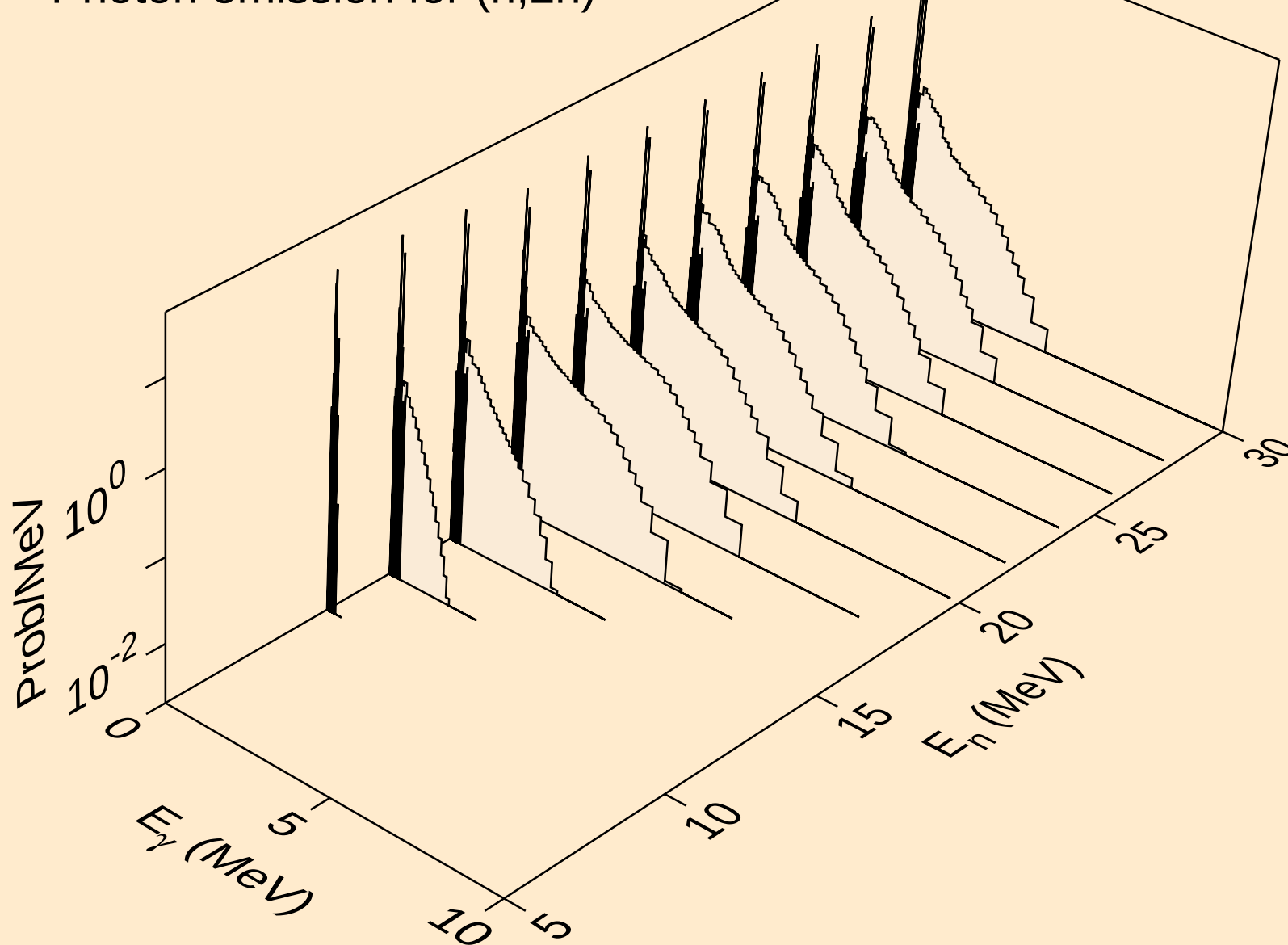
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



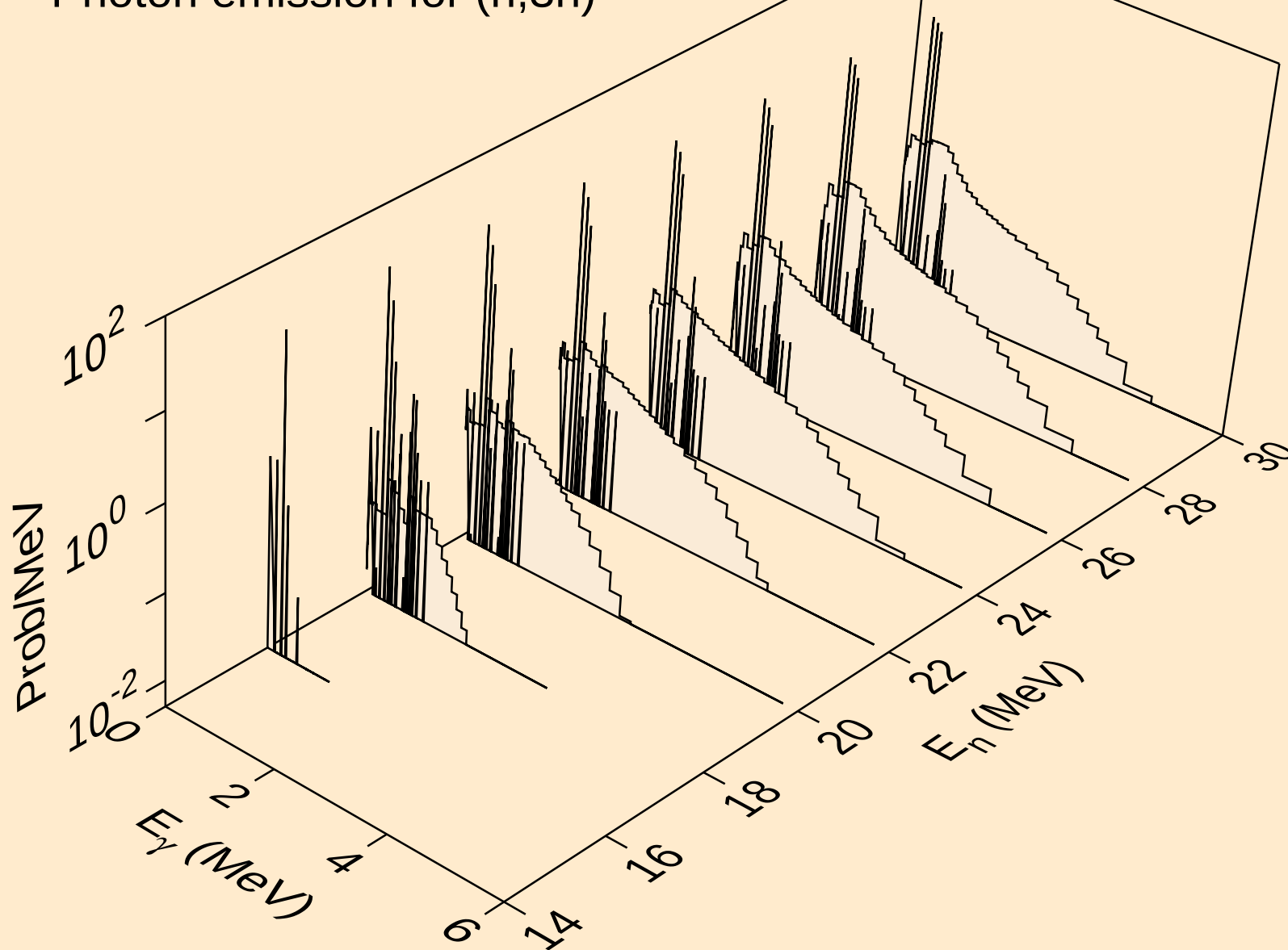
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



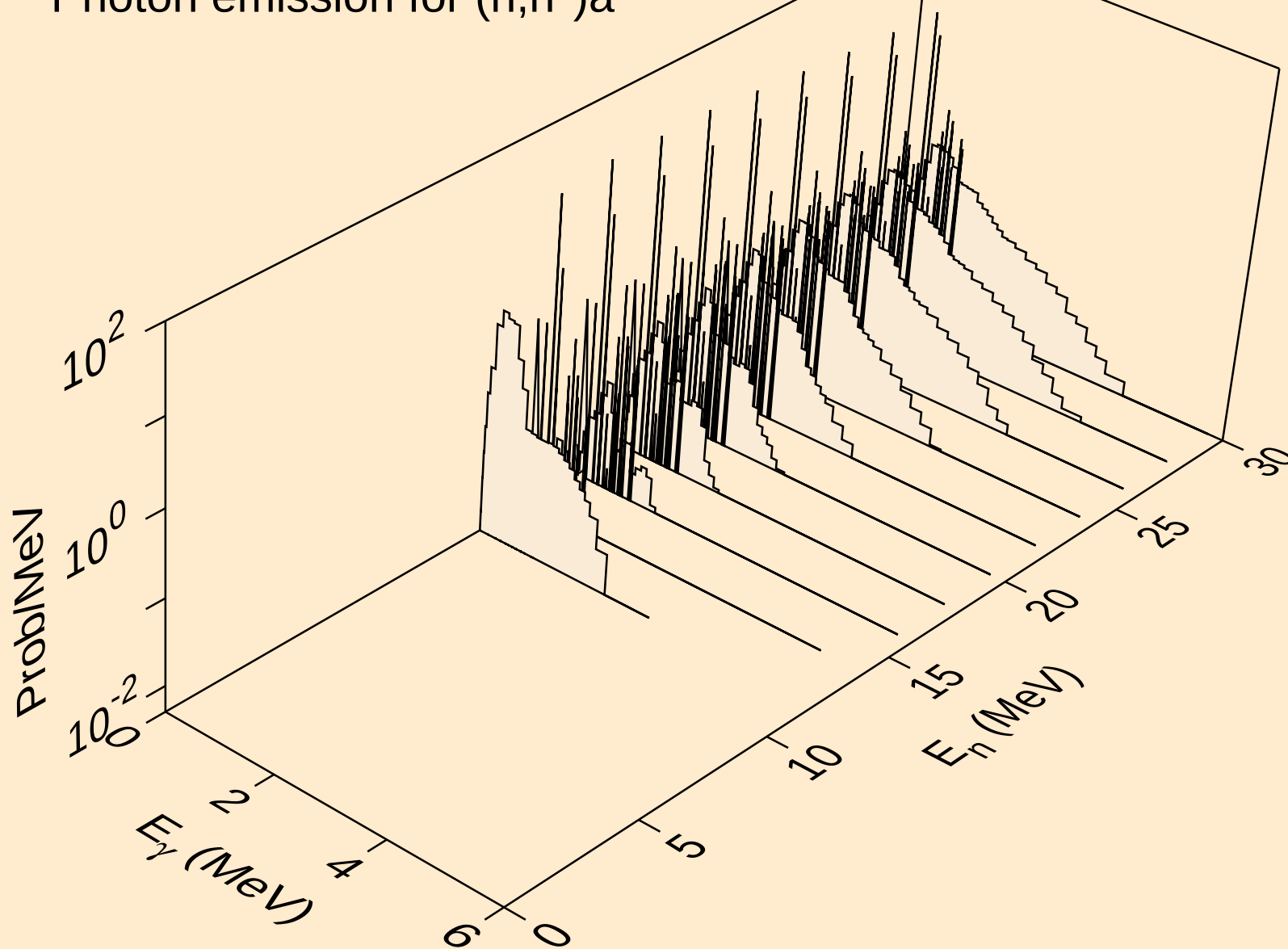
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



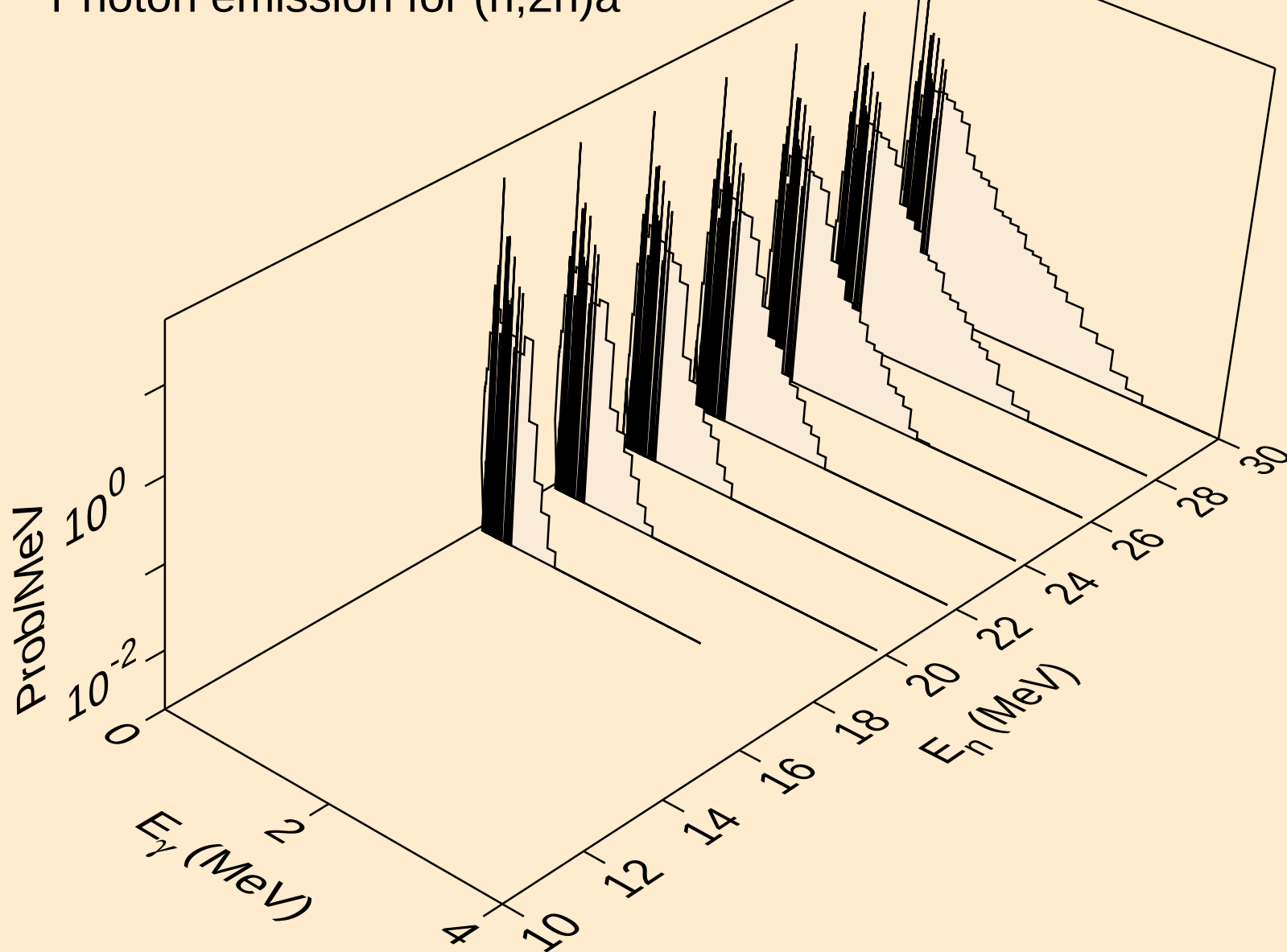
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a

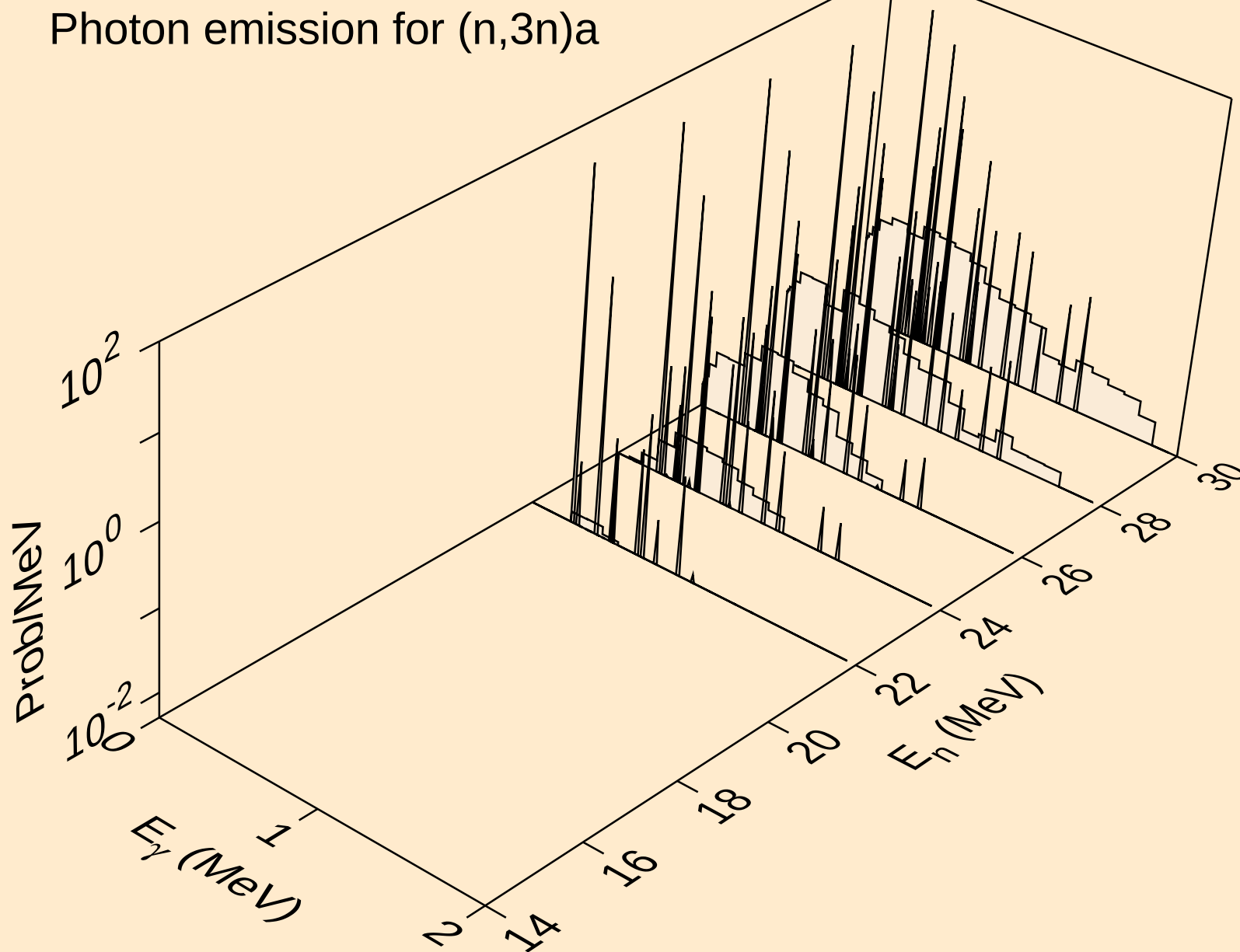


CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n) α

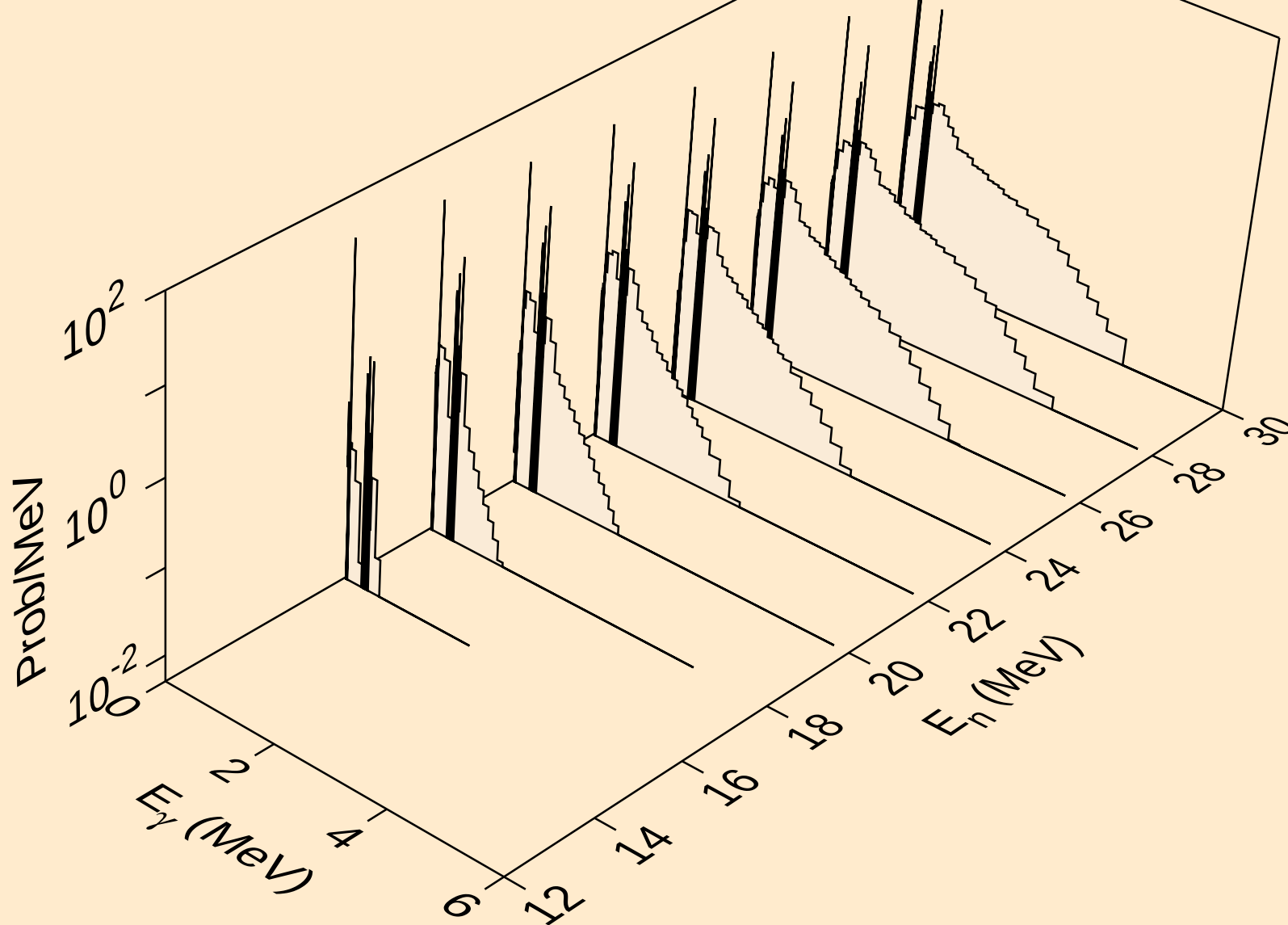


CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

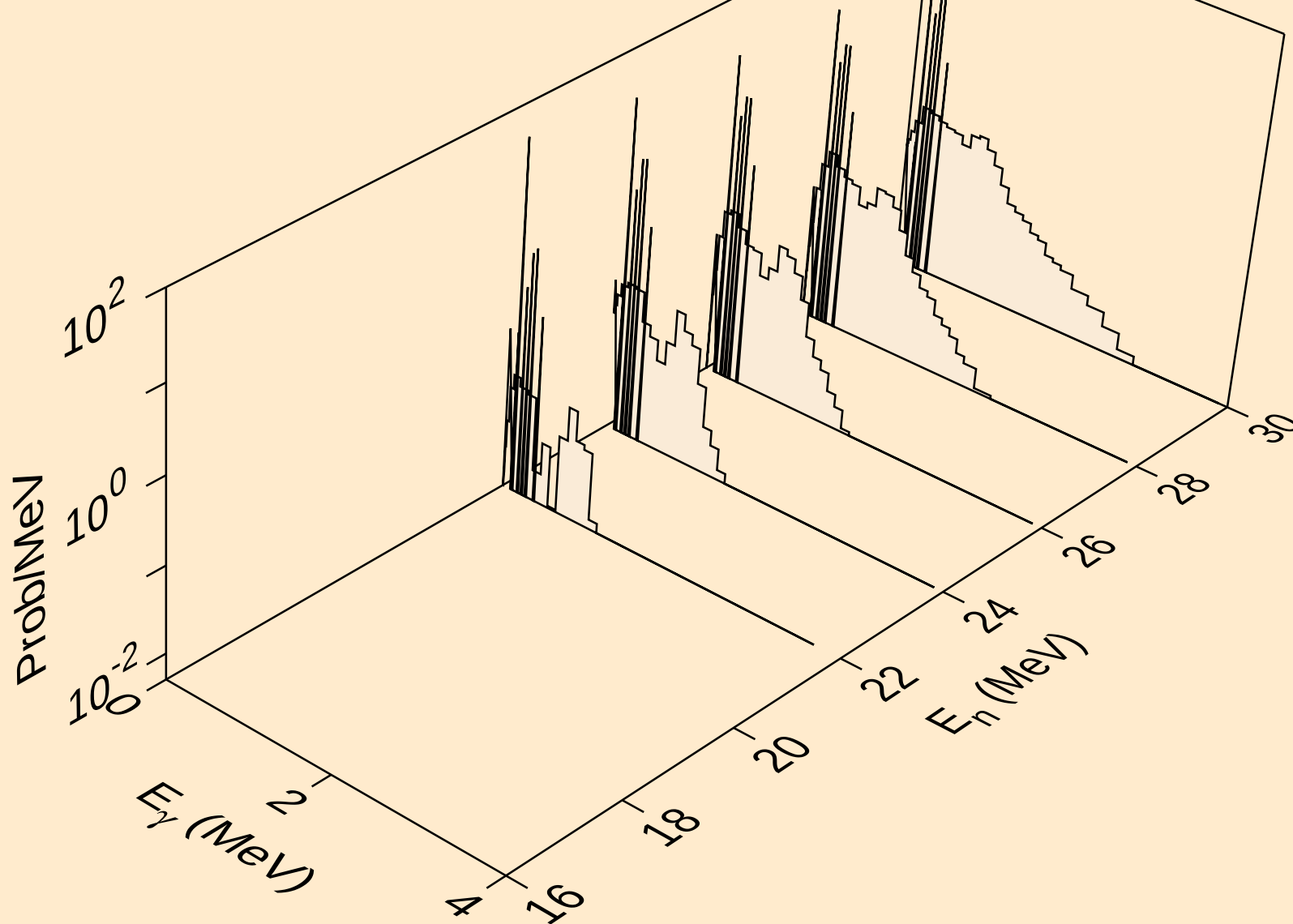
Photon emission for (n,3n)a



CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p

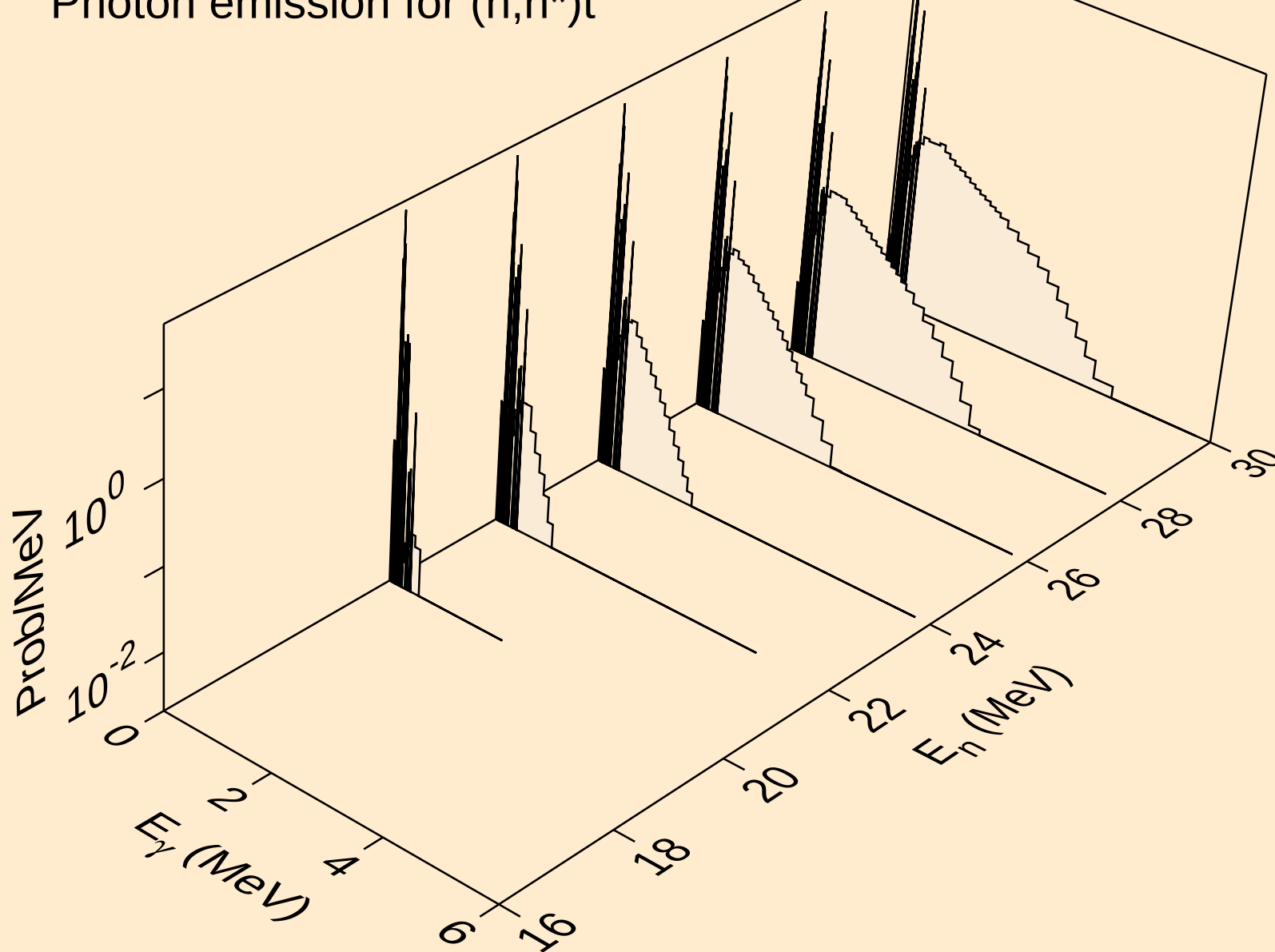


CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d

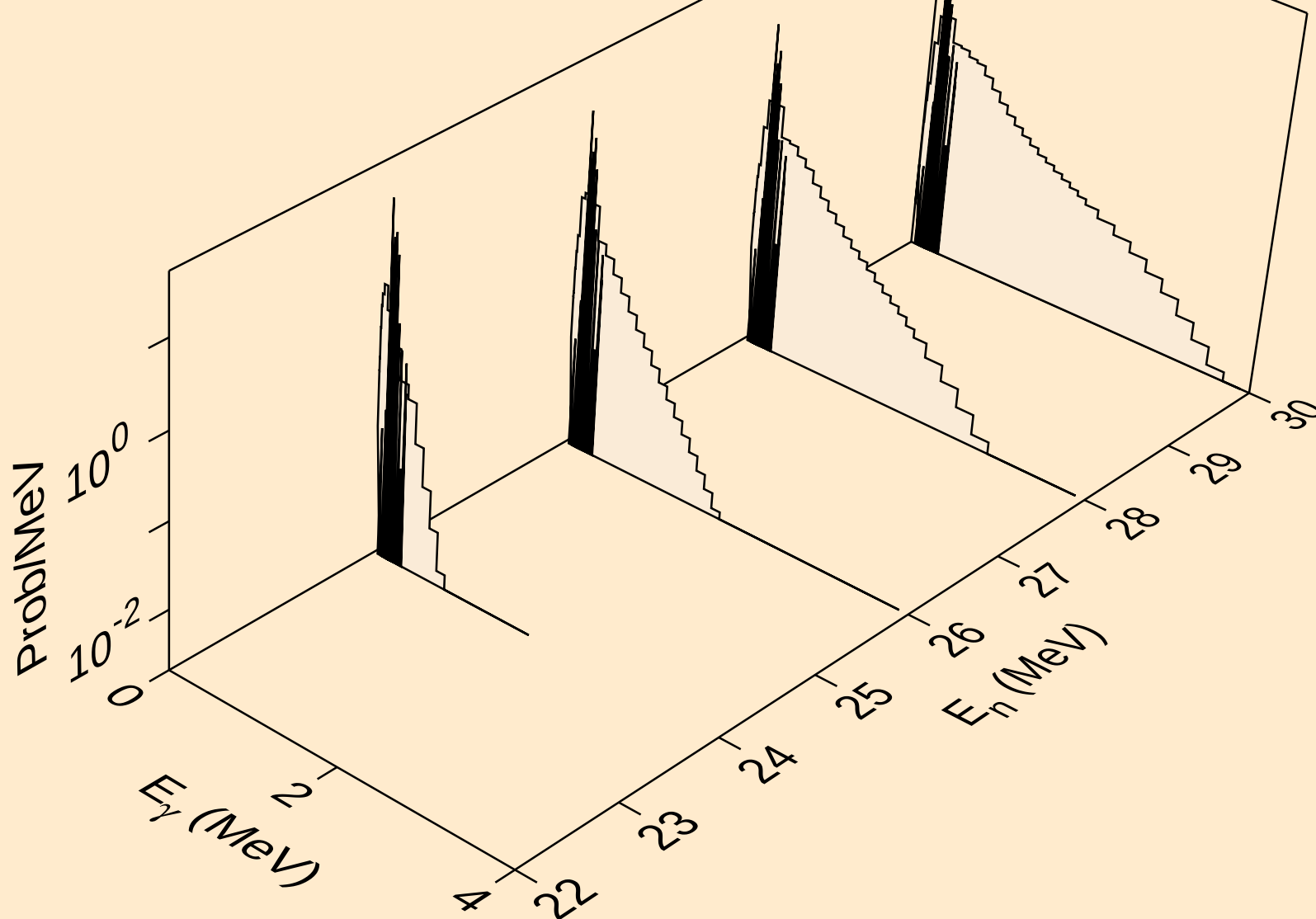


CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

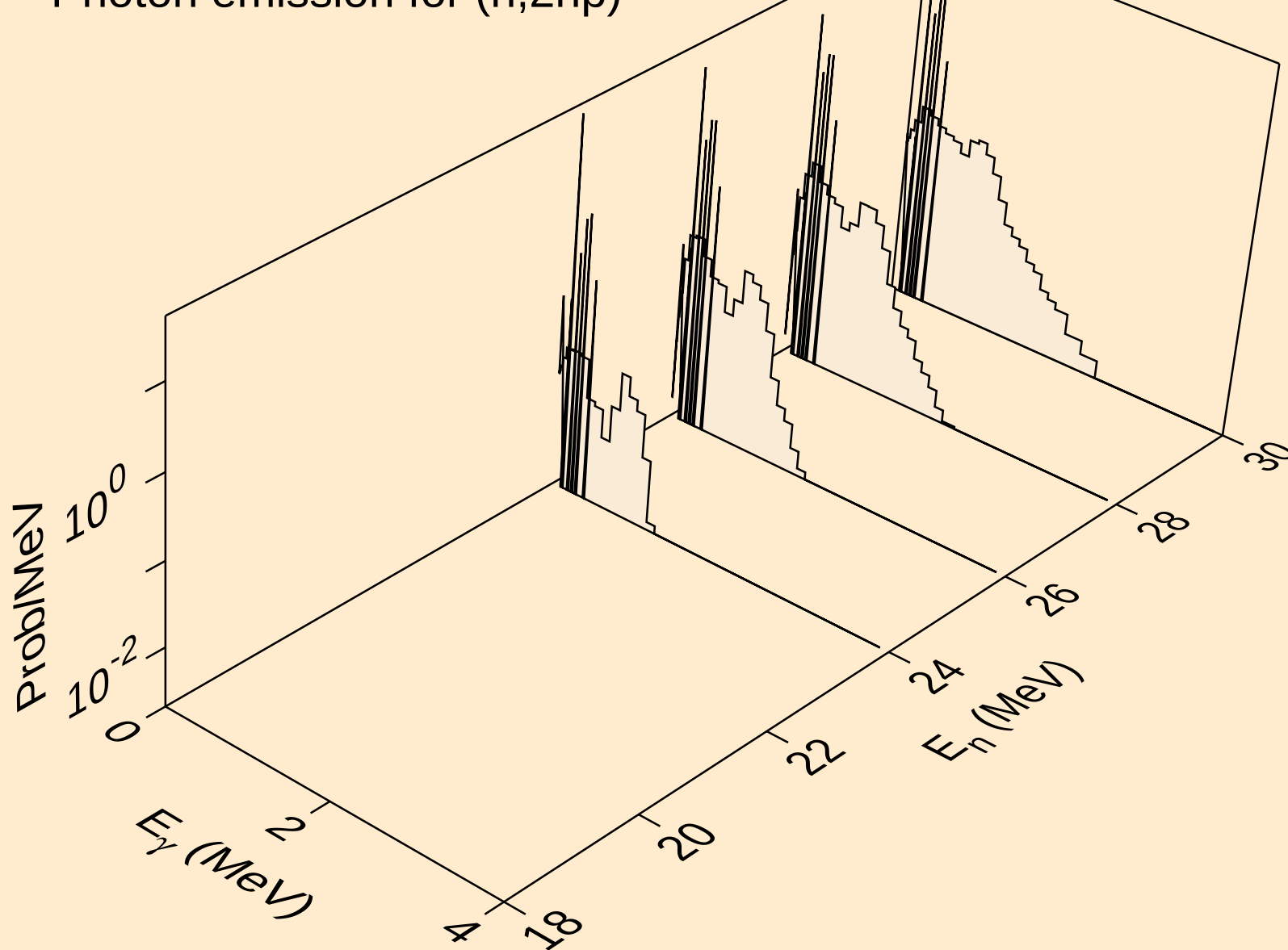
Photon emission for (n,n*)t



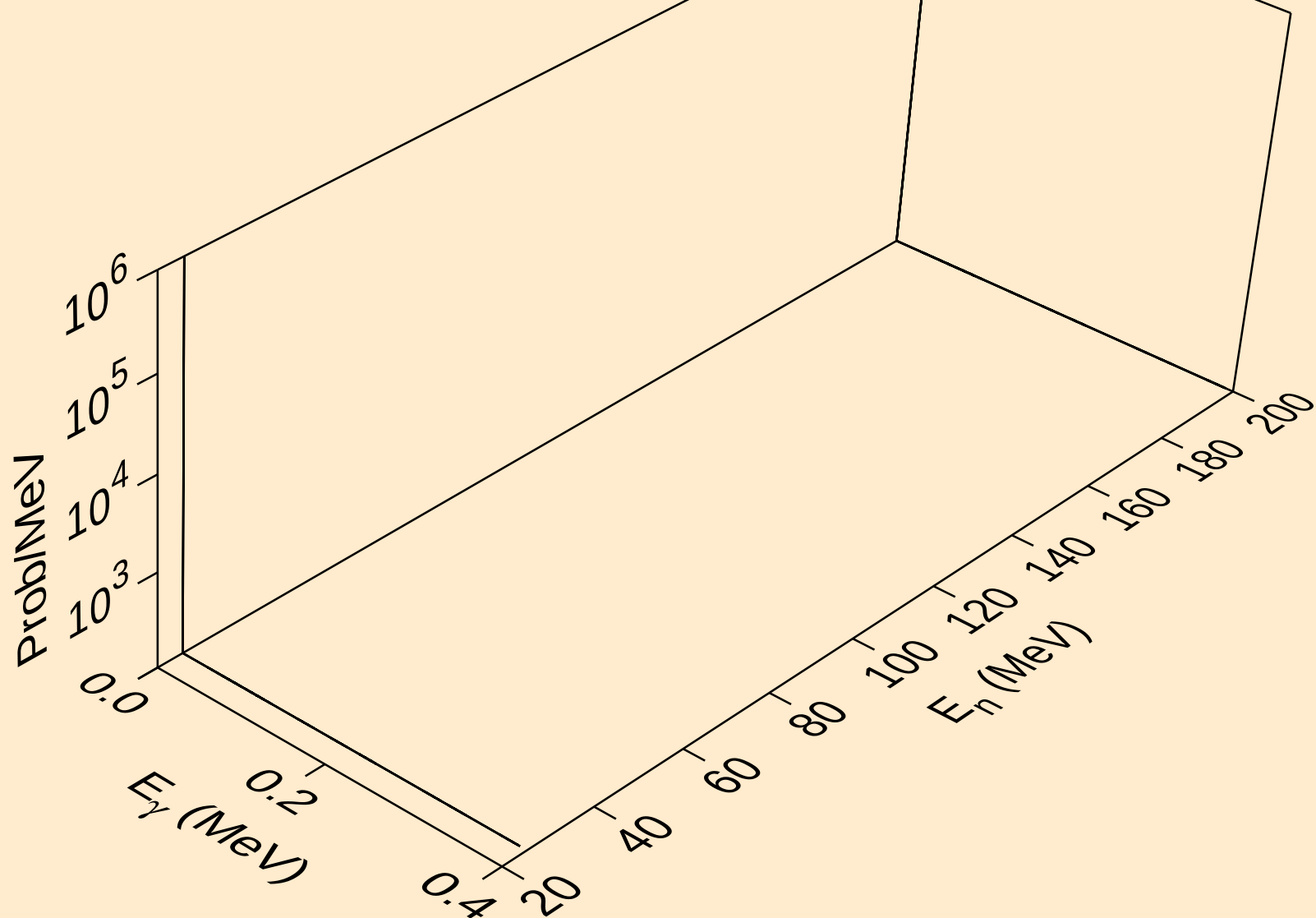
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



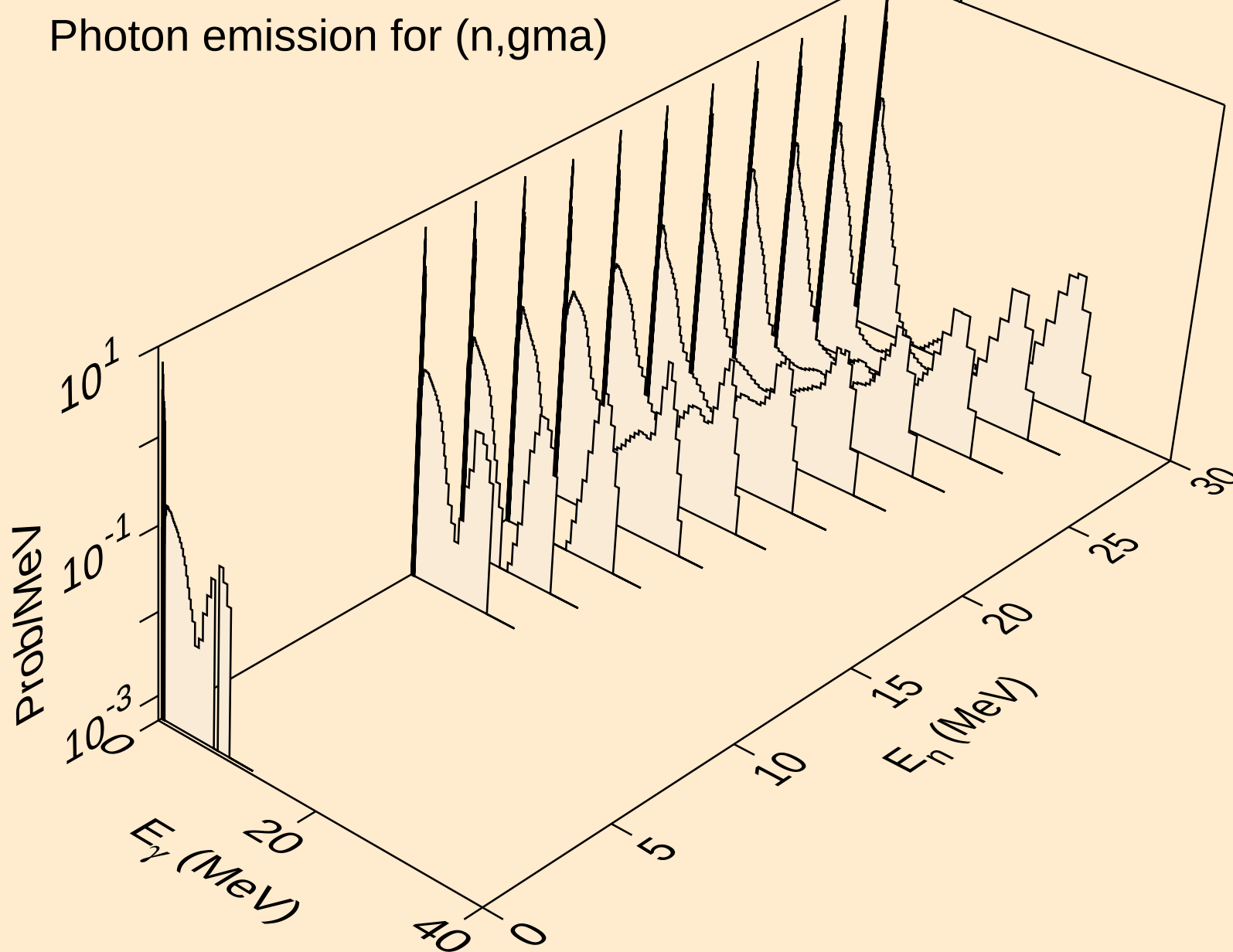
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



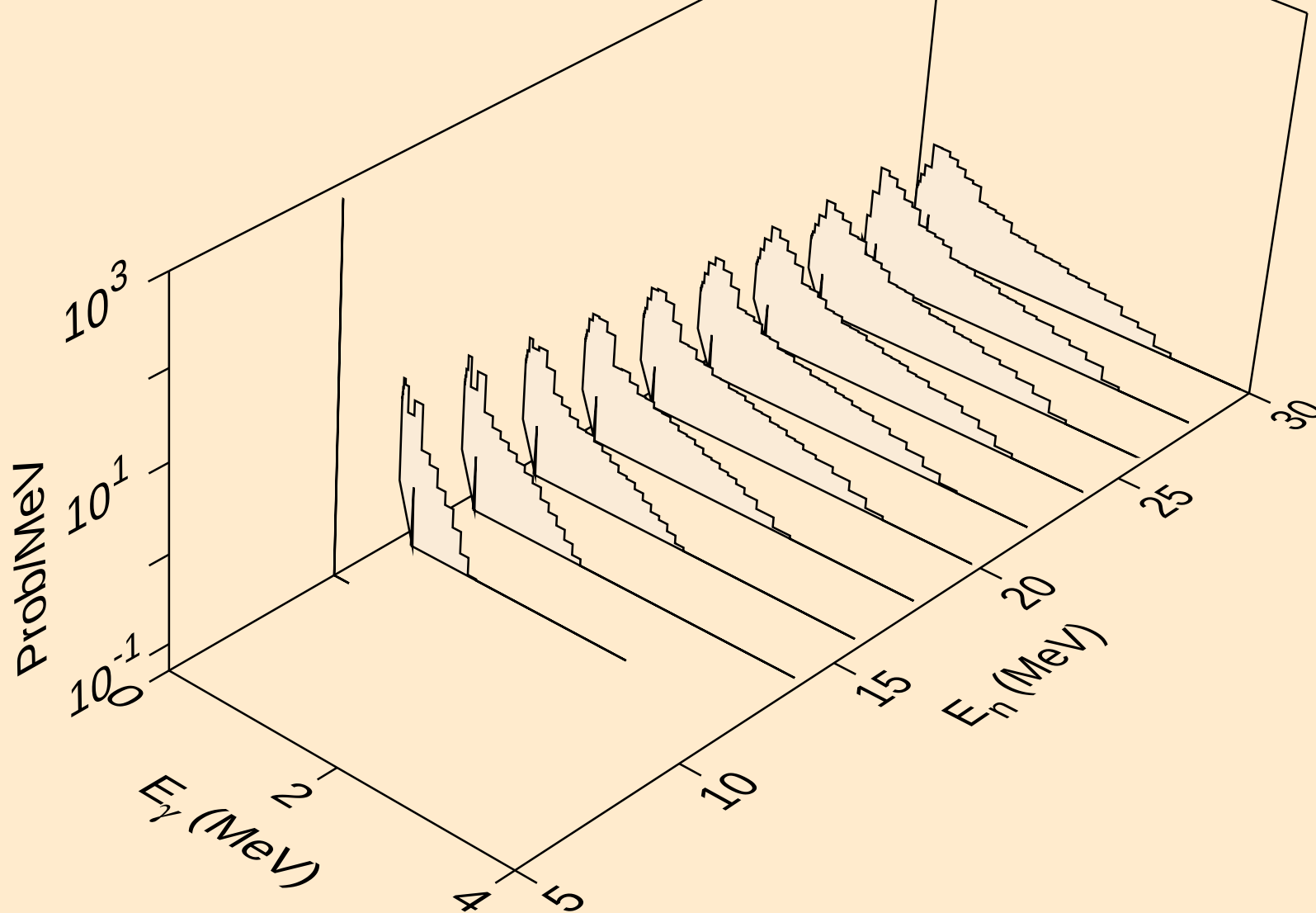
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



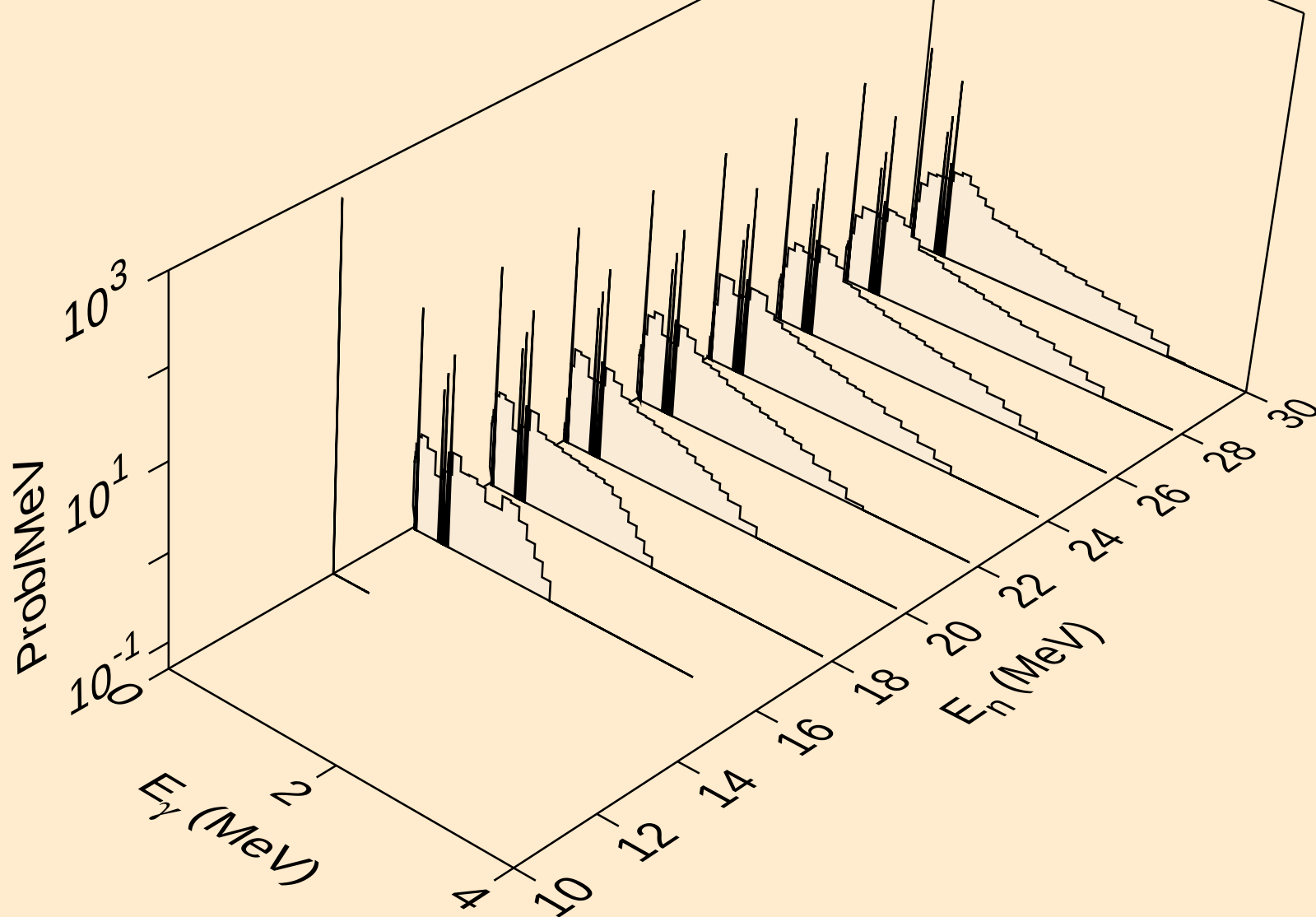
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)

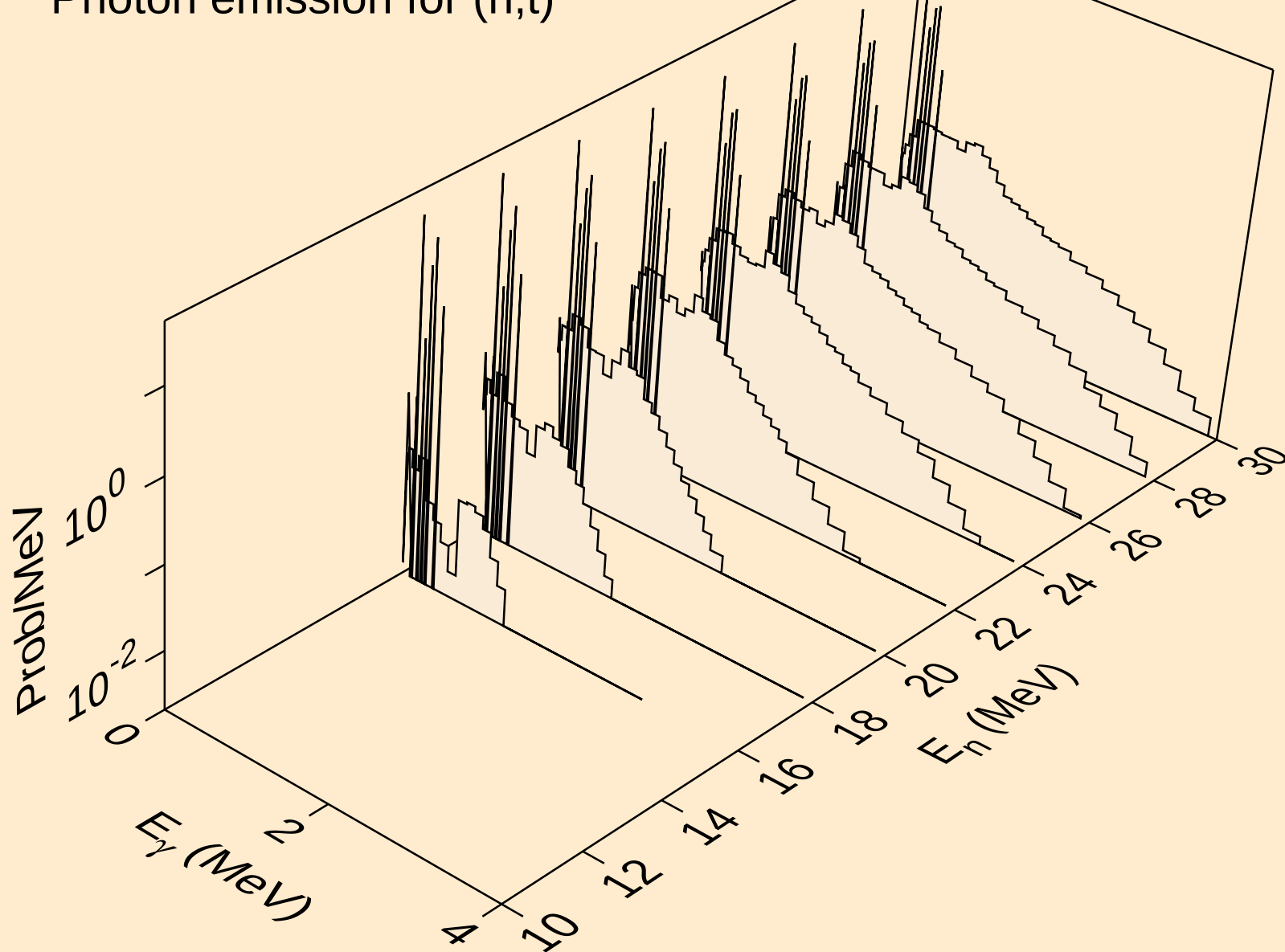


CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)

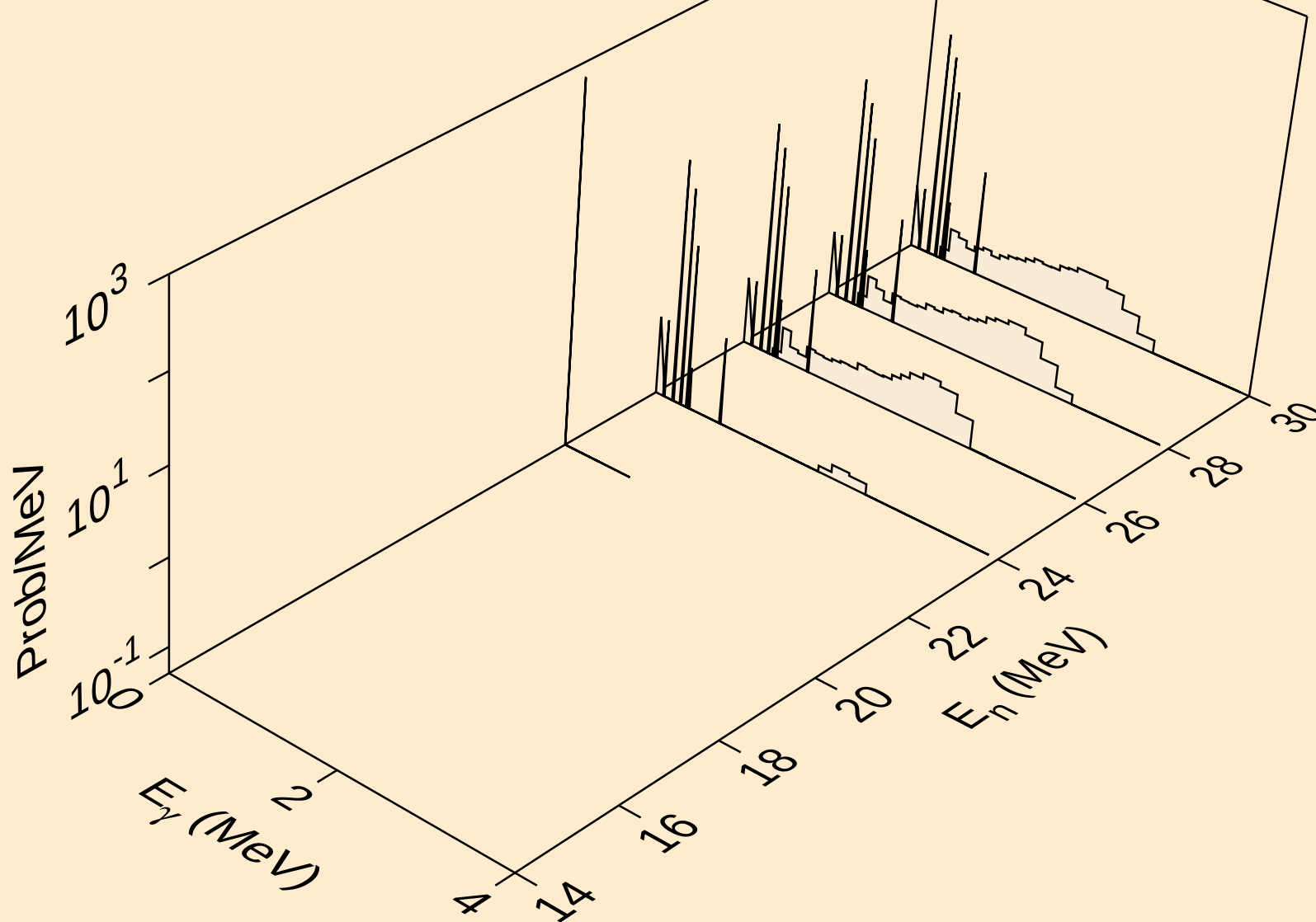


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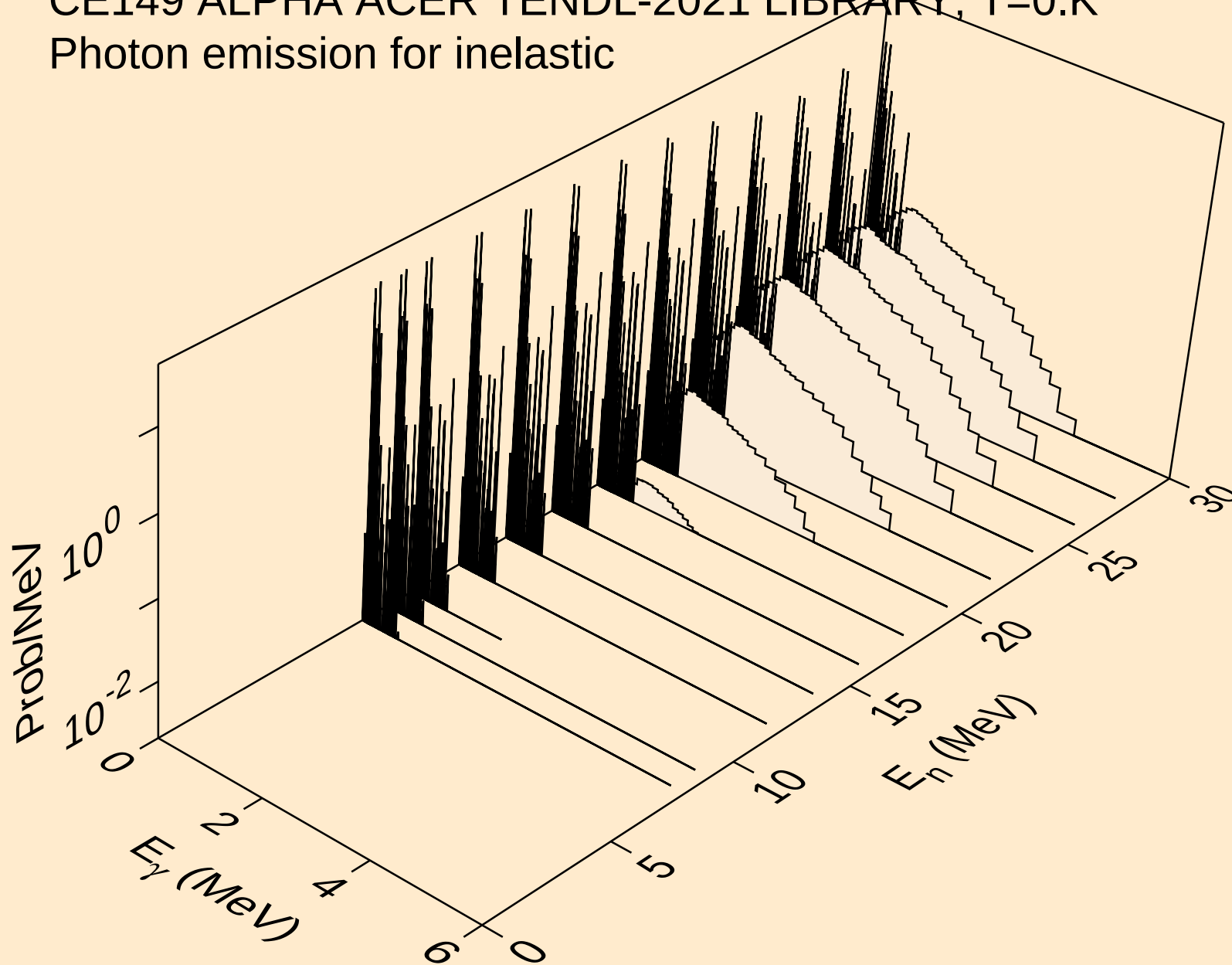
Photon emission for (n,t)



CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)

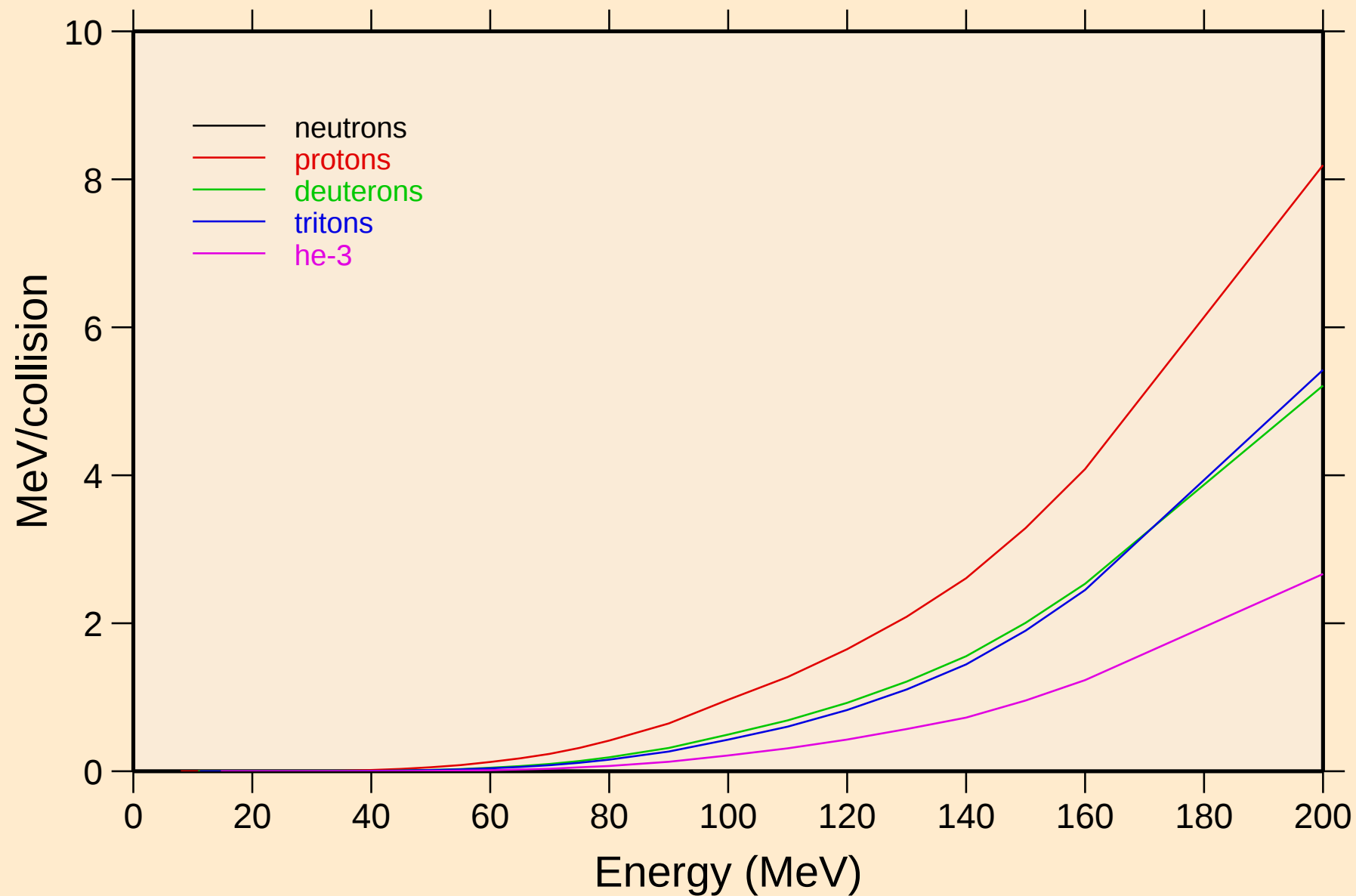


CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



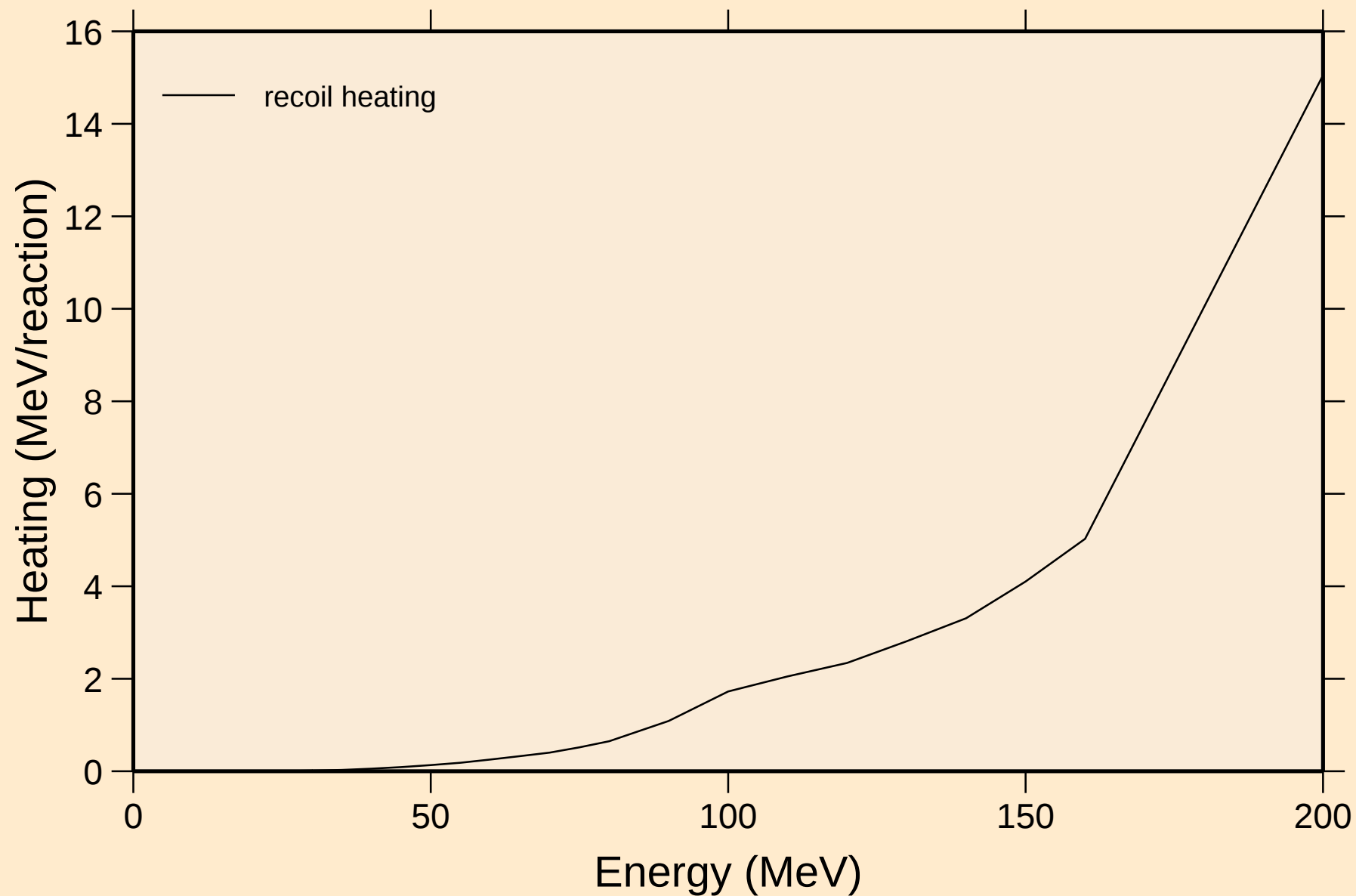
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



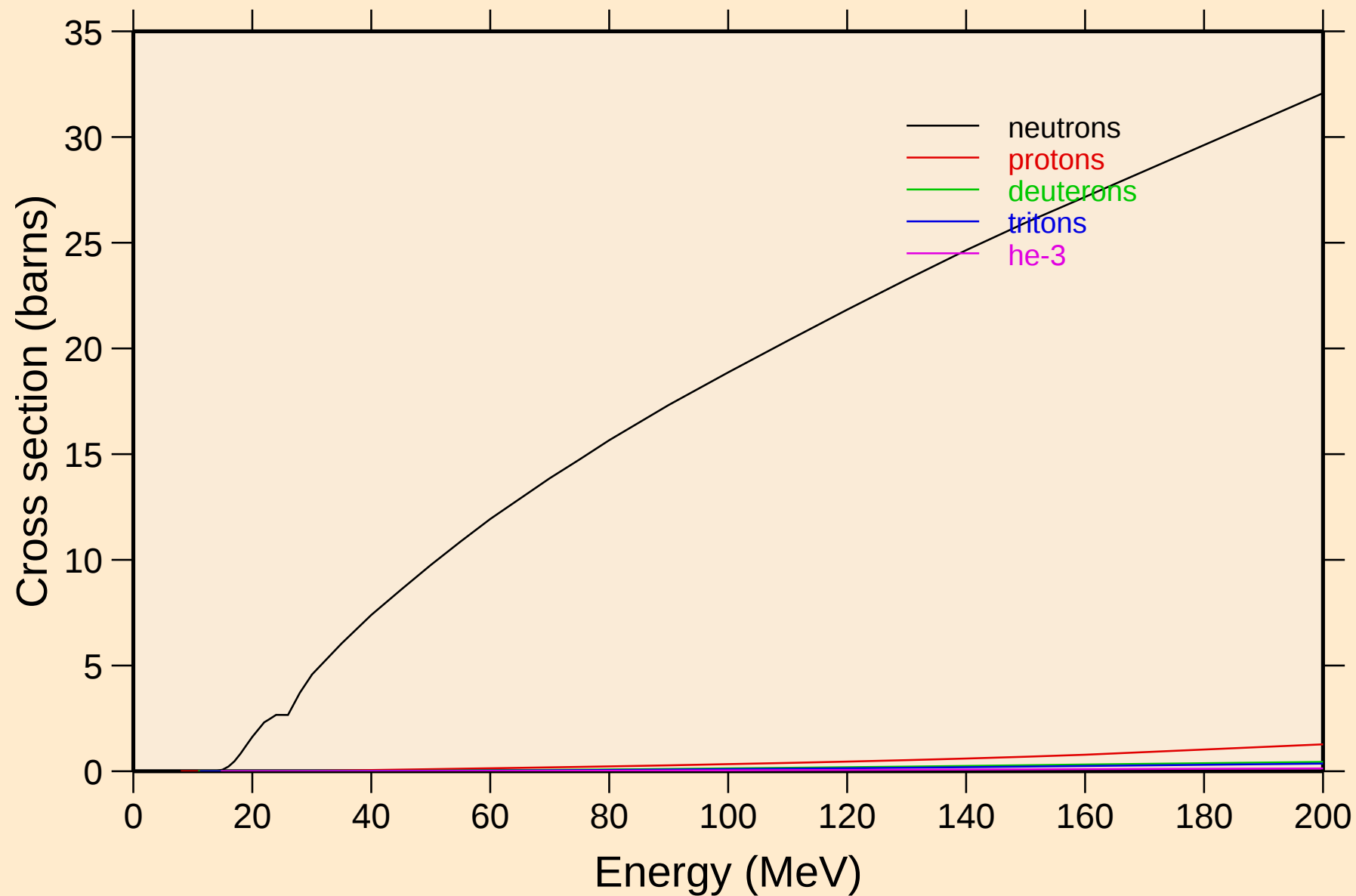
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

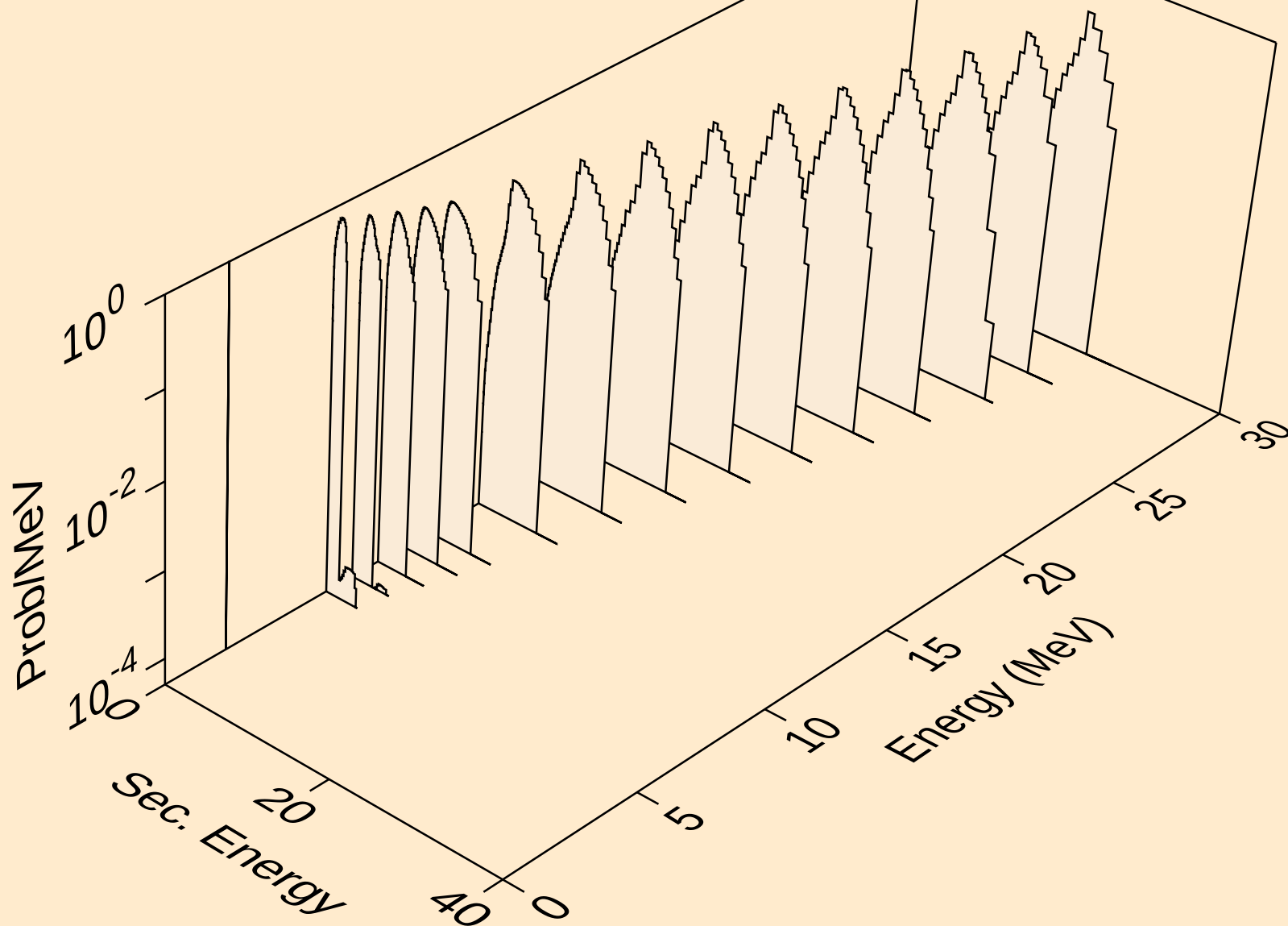


CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

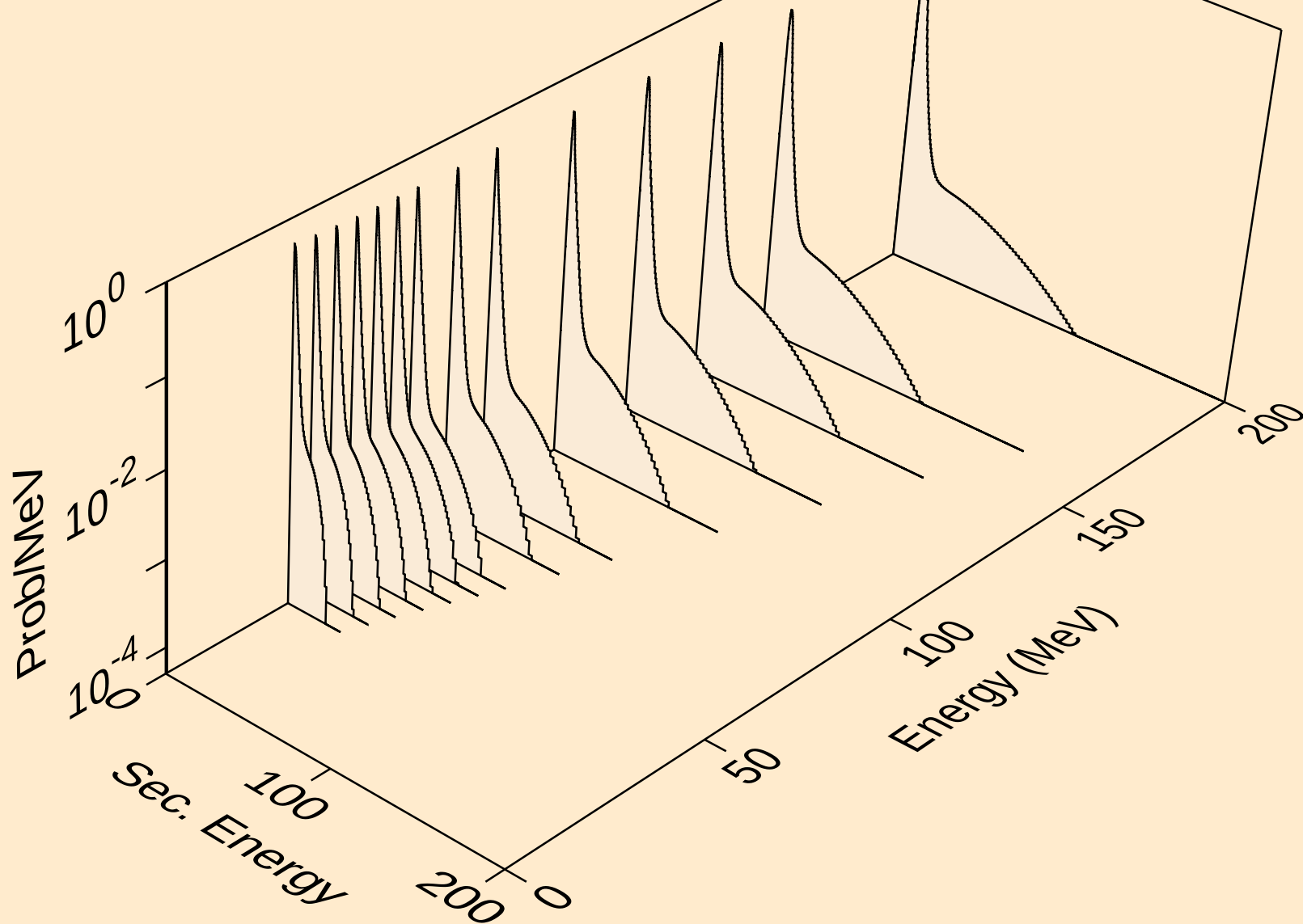
Particle production cross sections



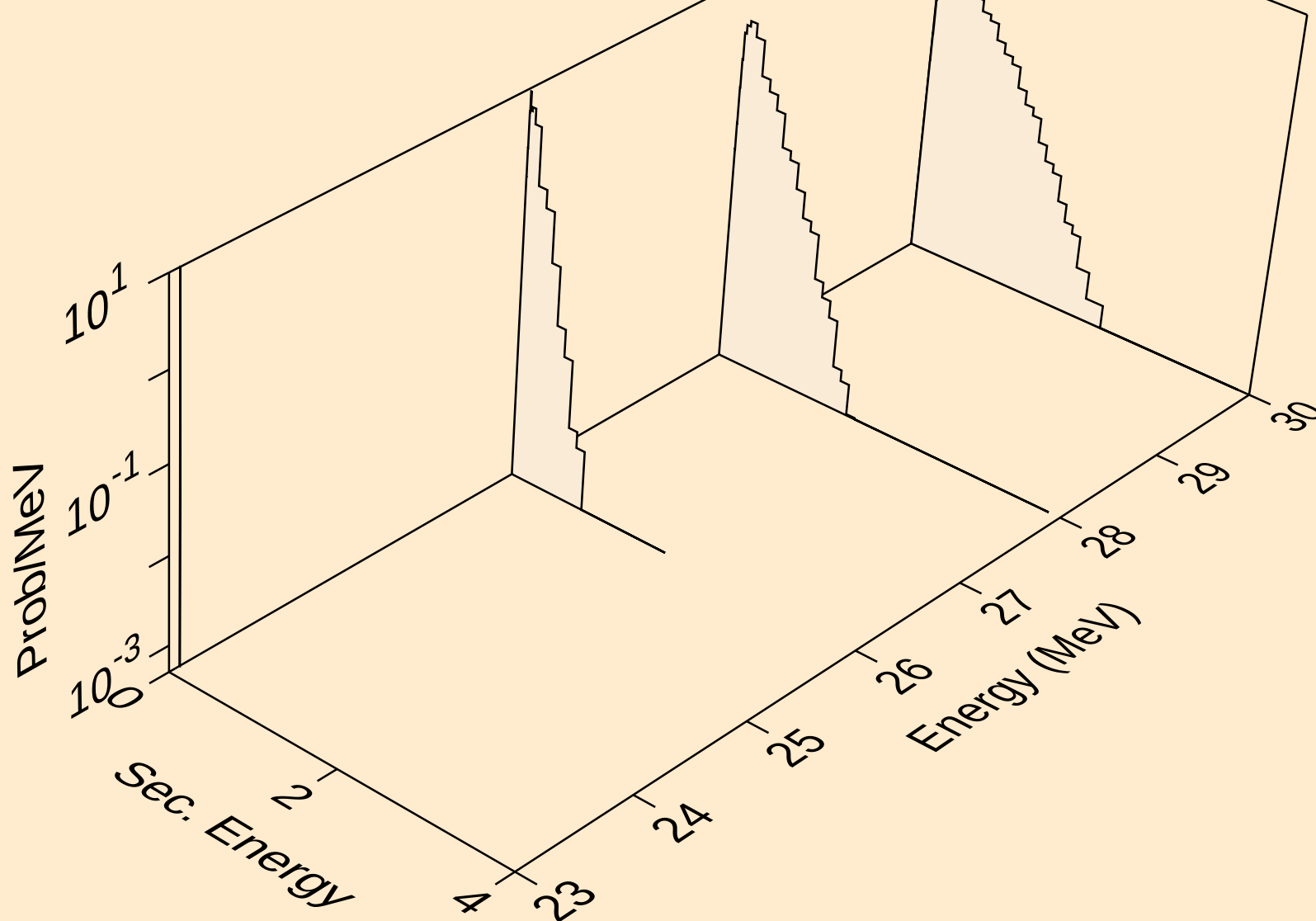
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



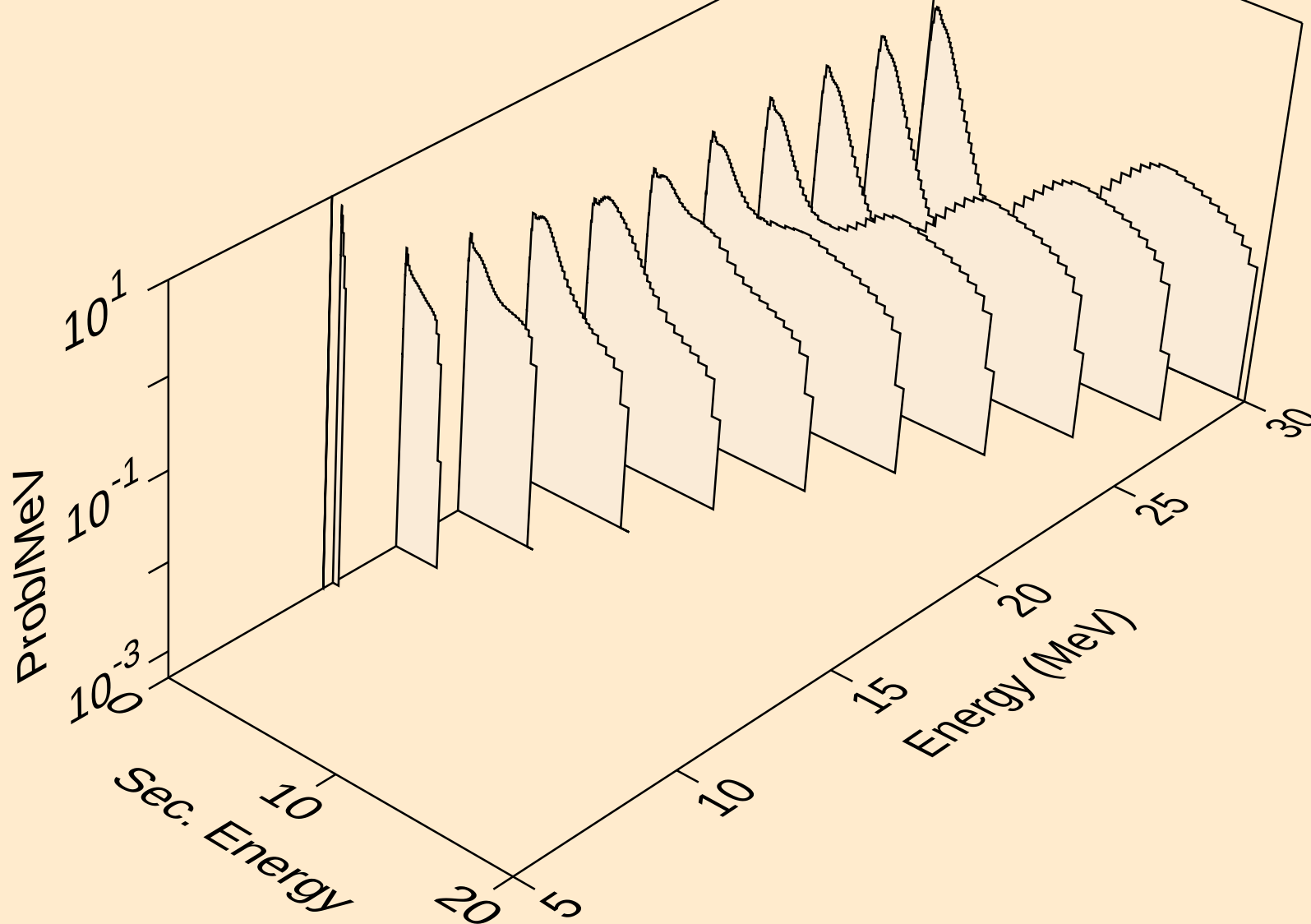
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



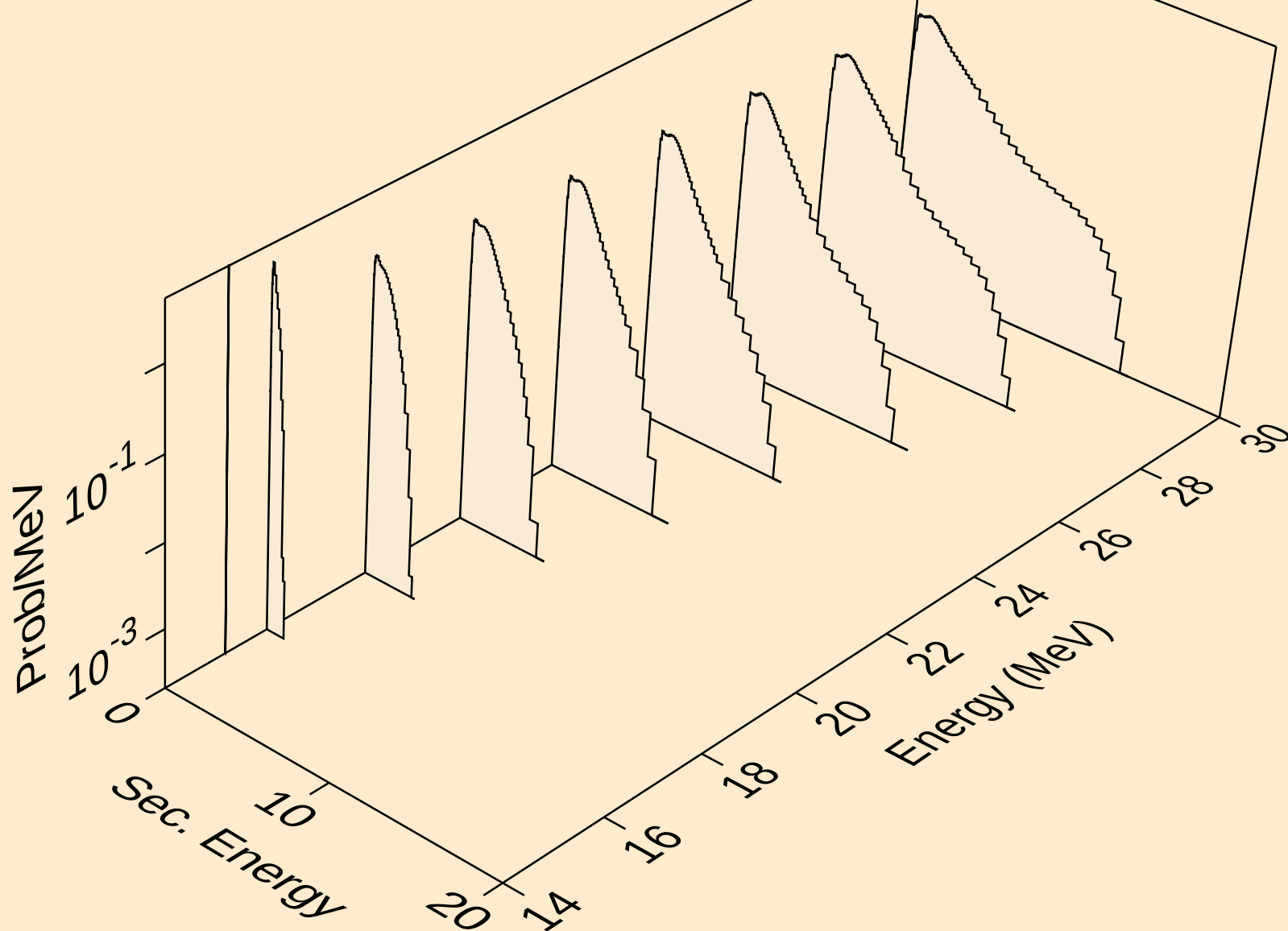
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2nd)



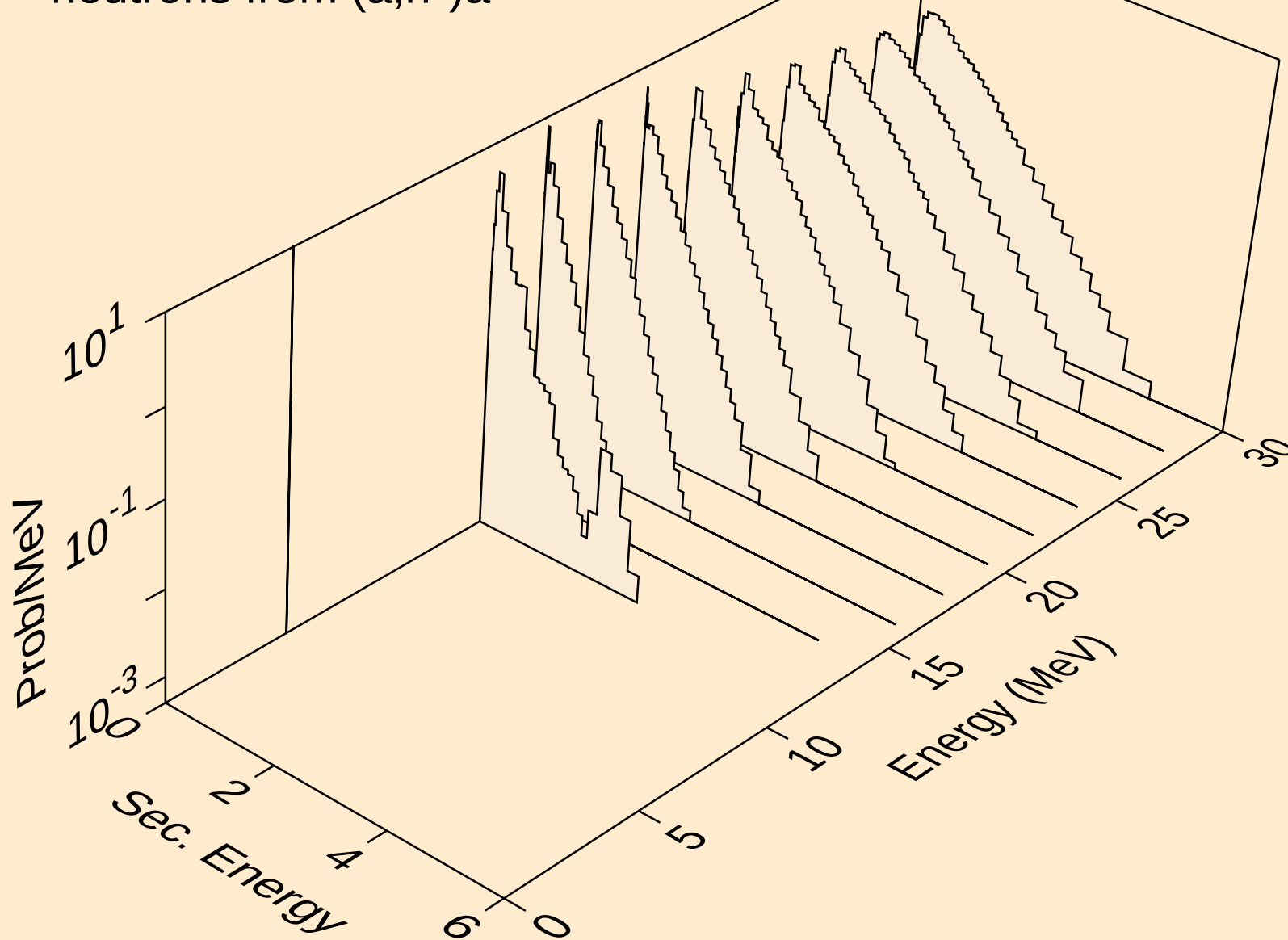
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neutrons from (a,2n)



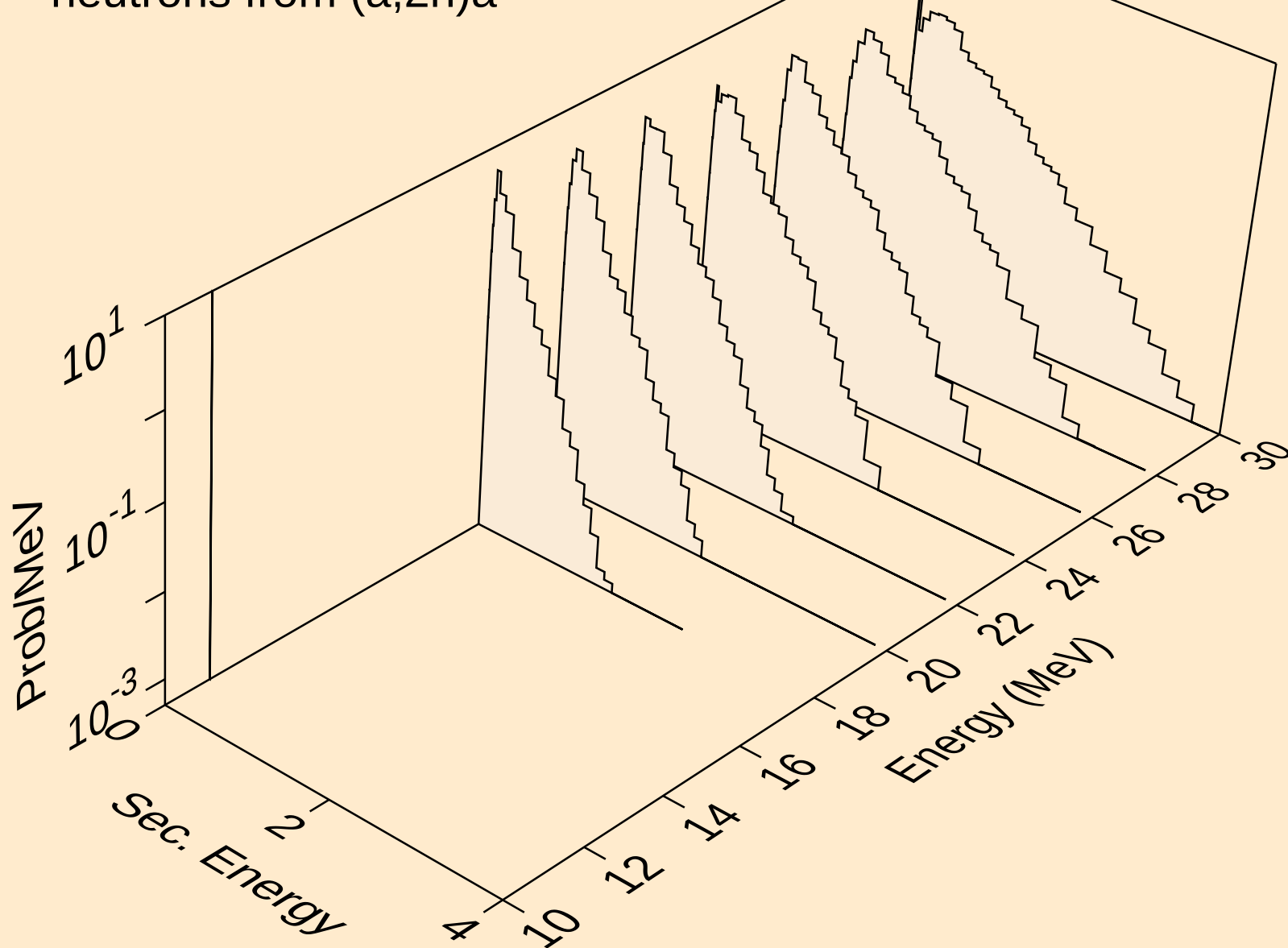
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



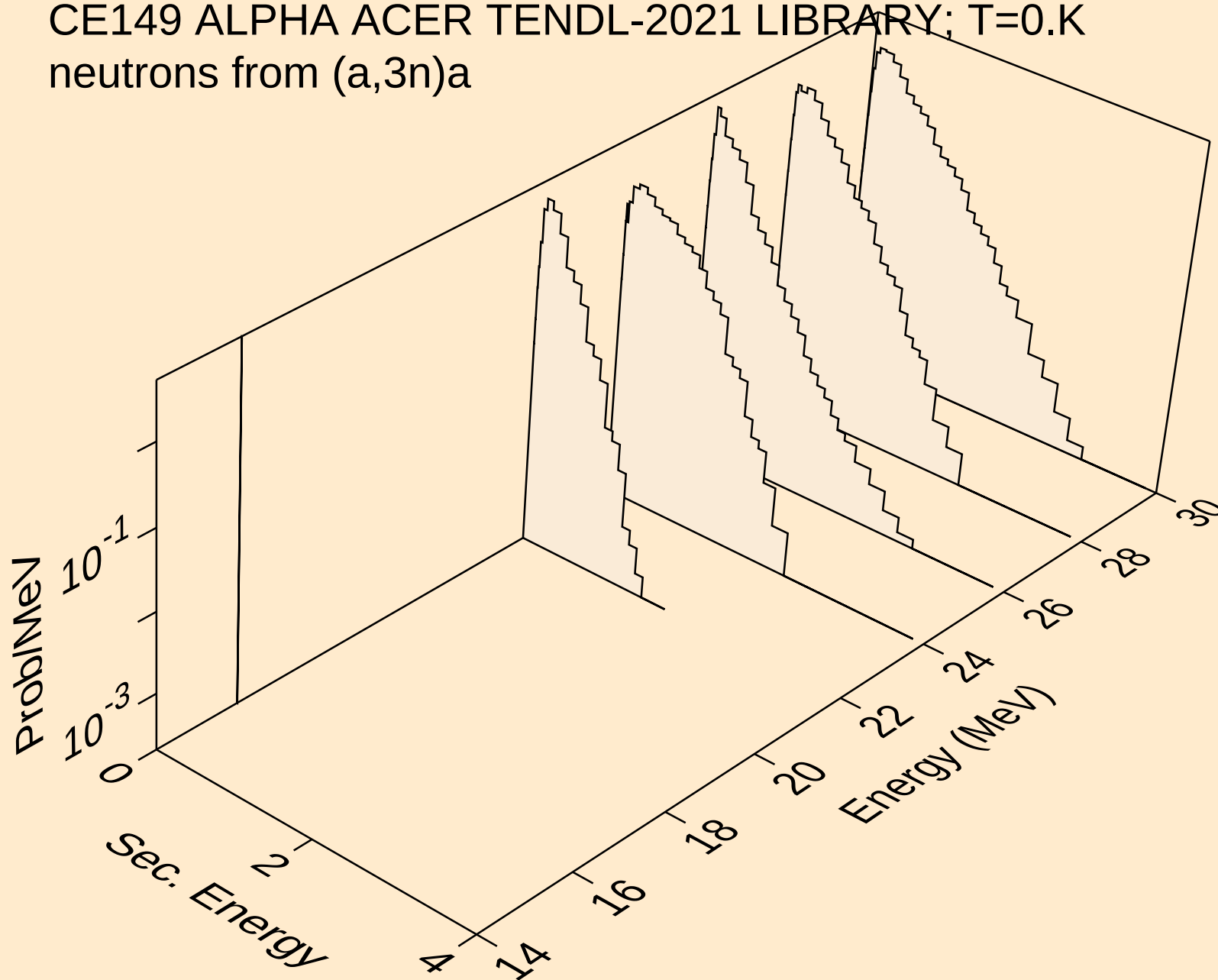
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



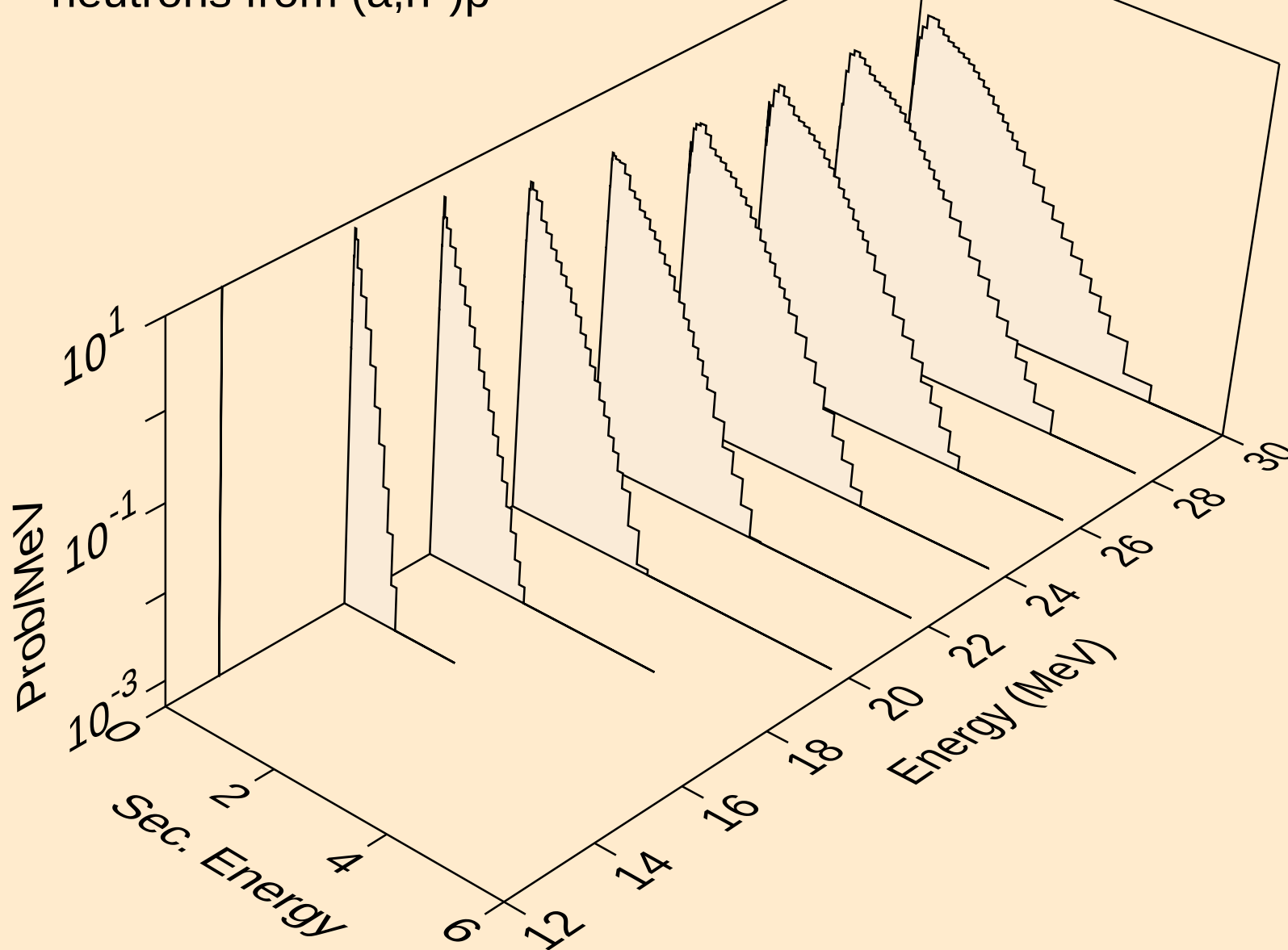
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



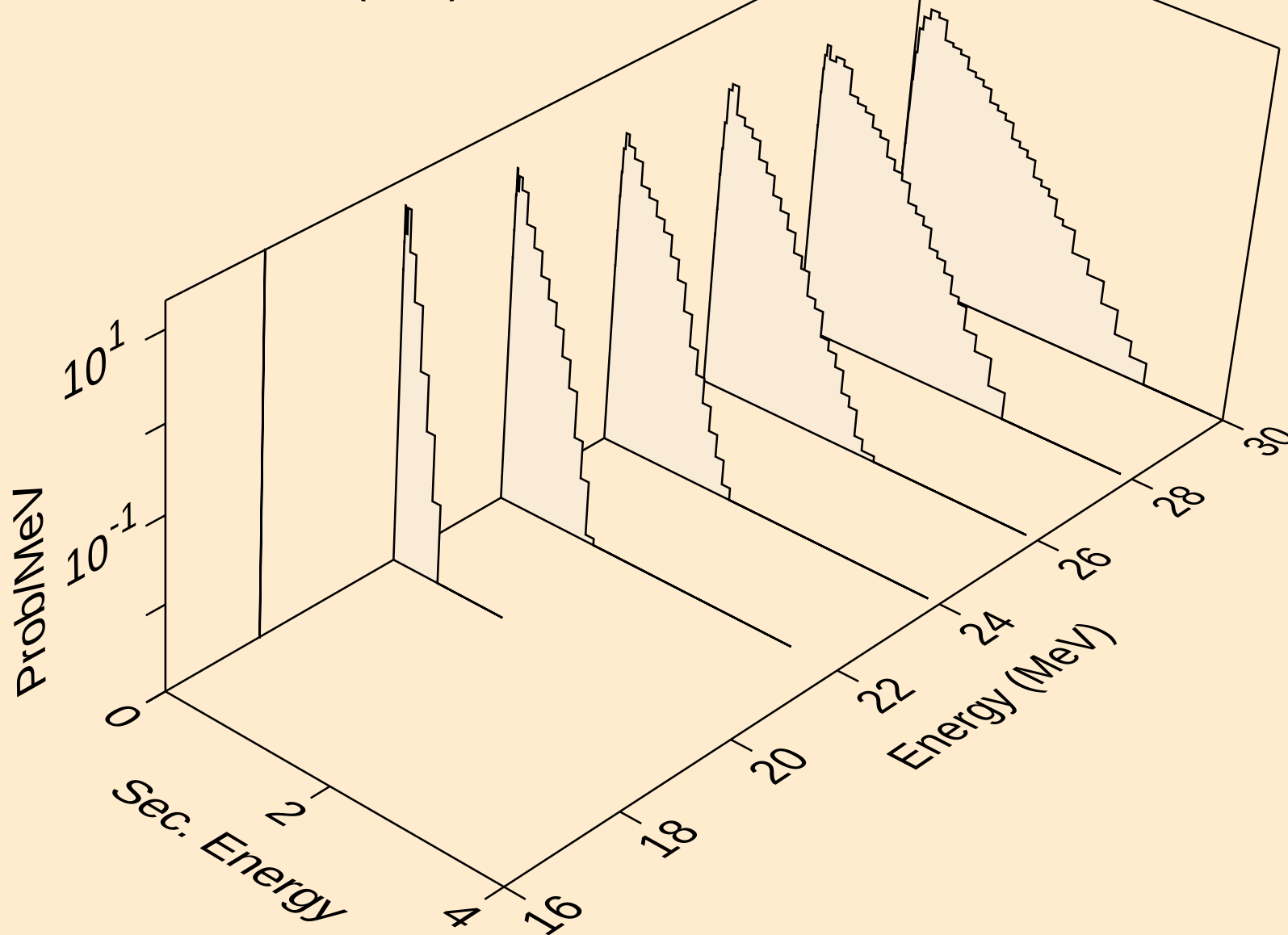
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)a



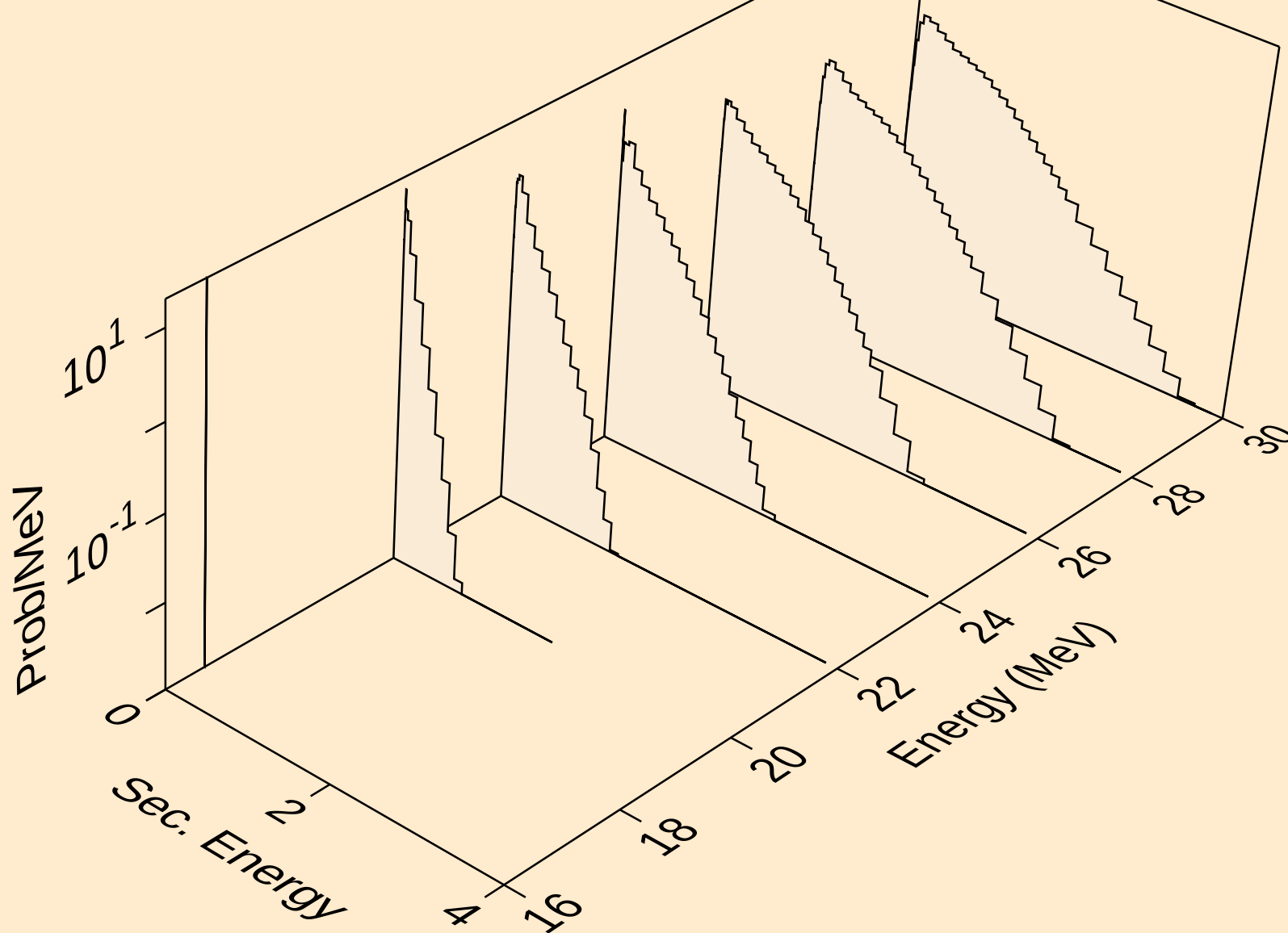
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



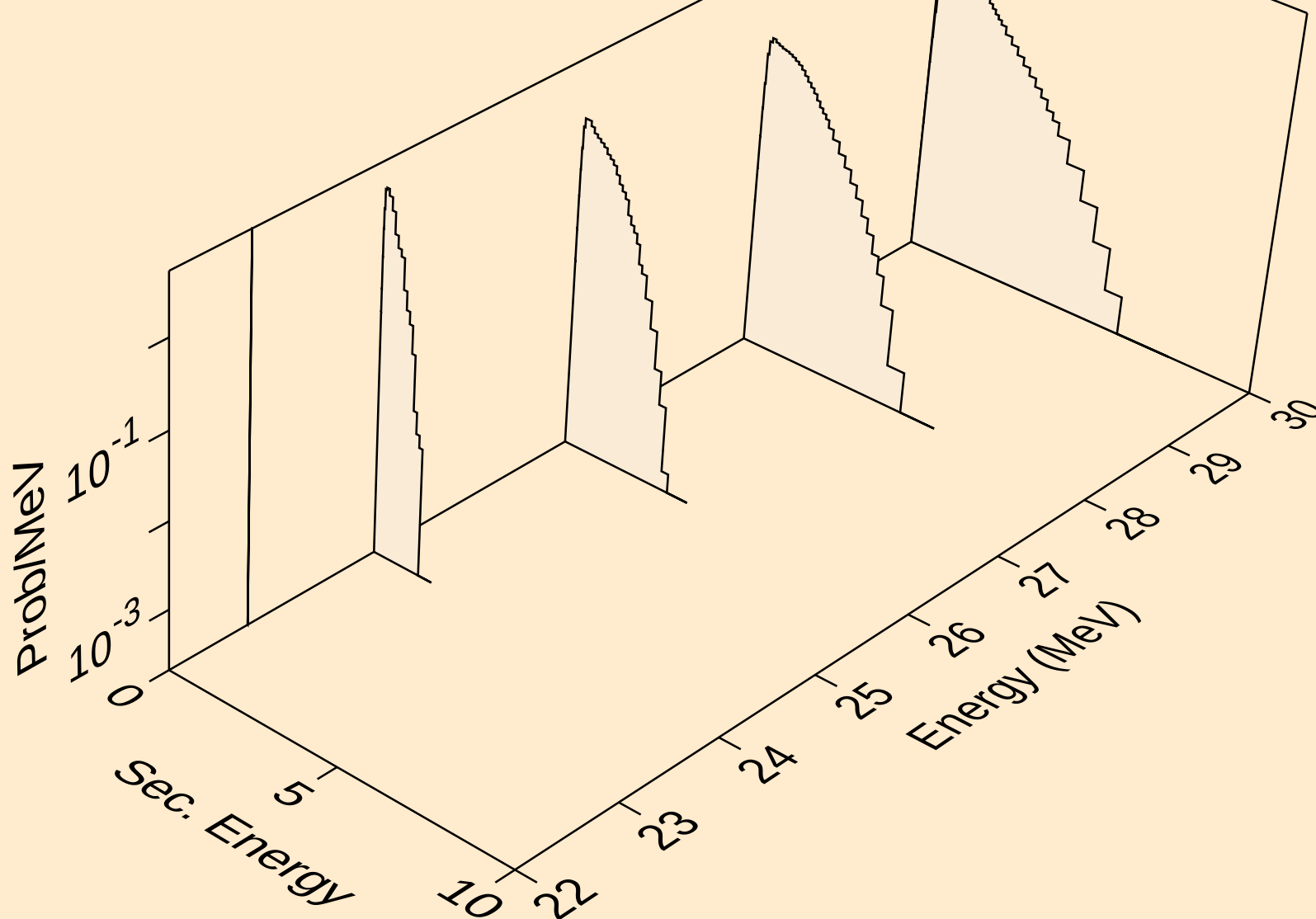
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



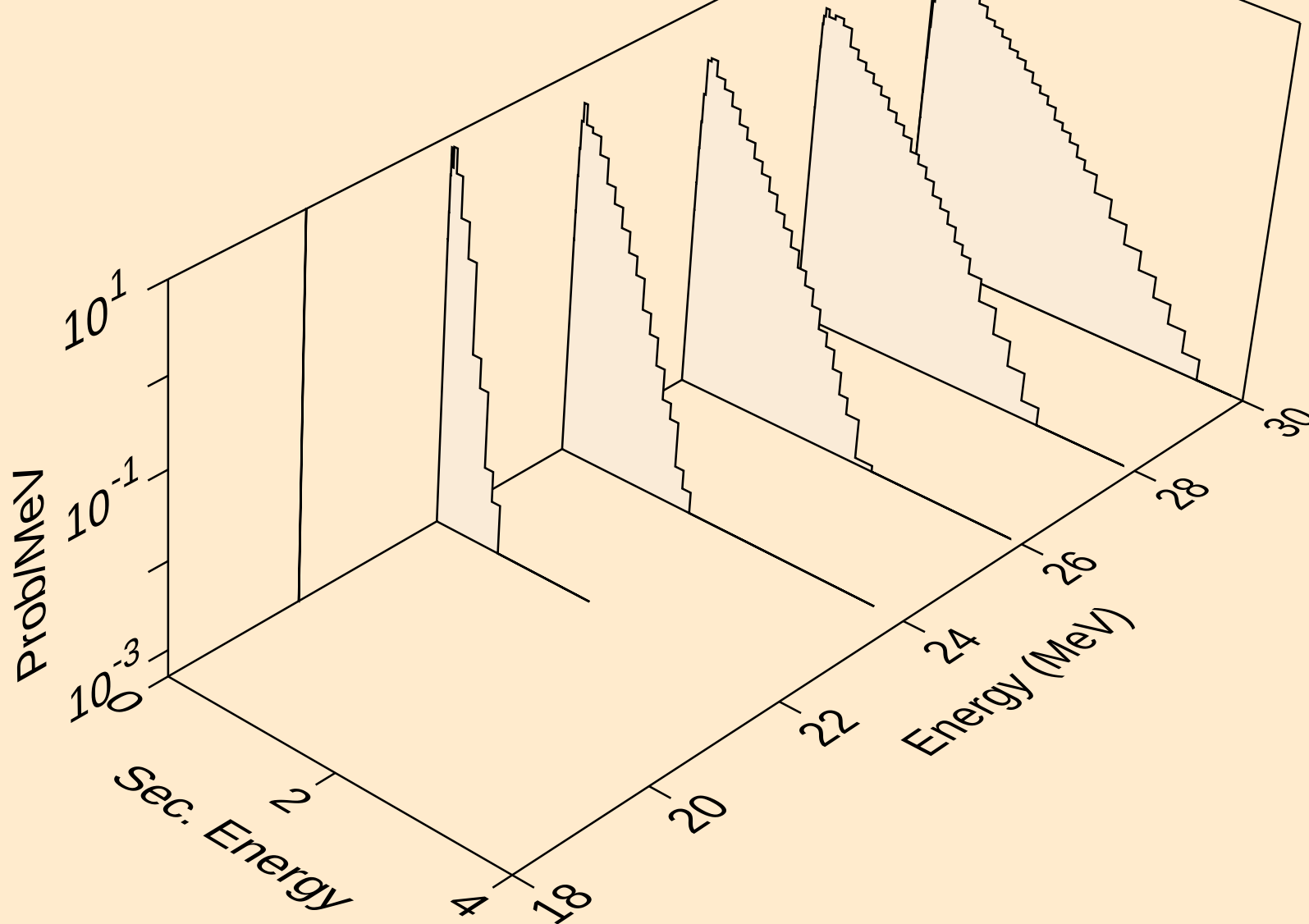
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



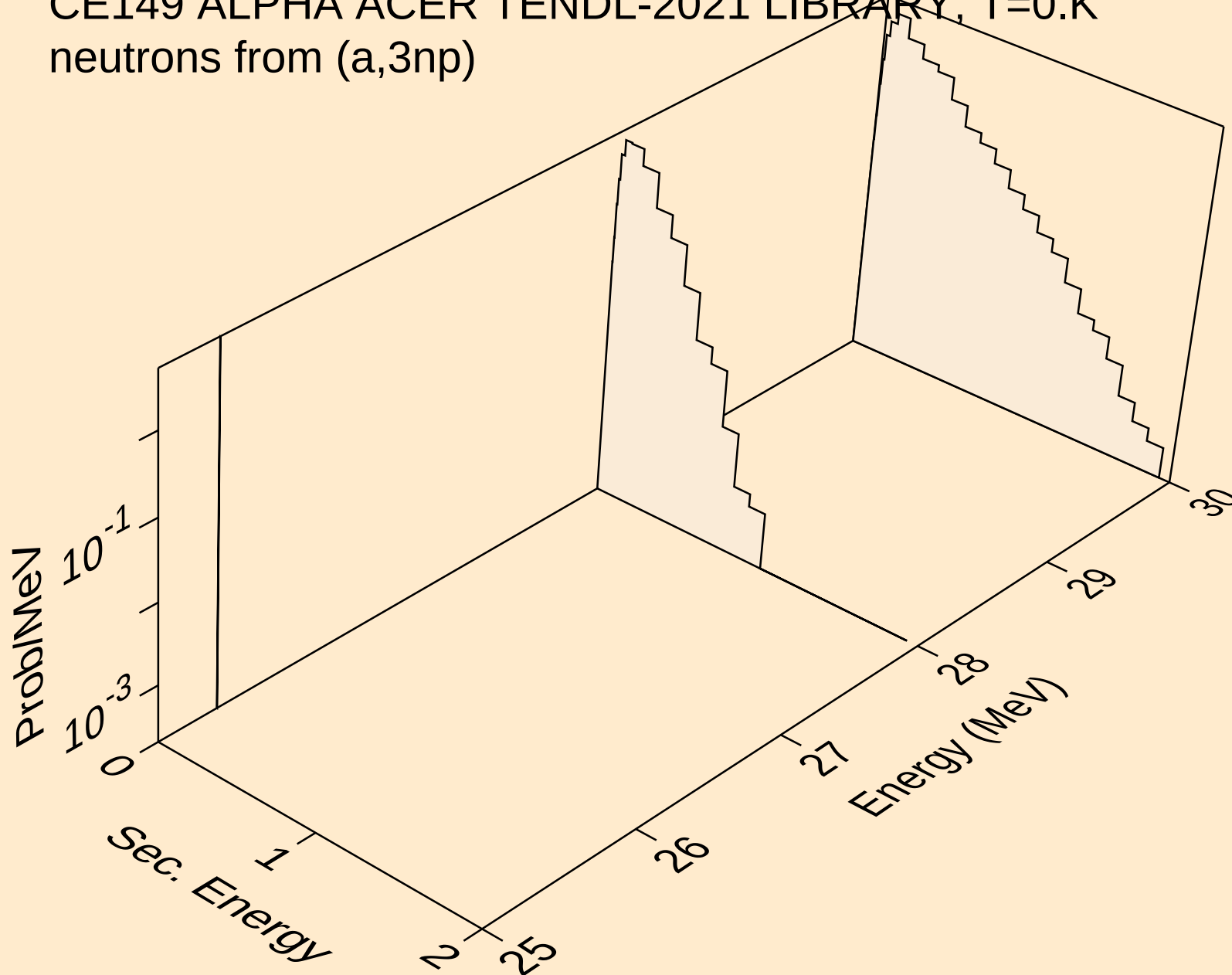
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,4n)



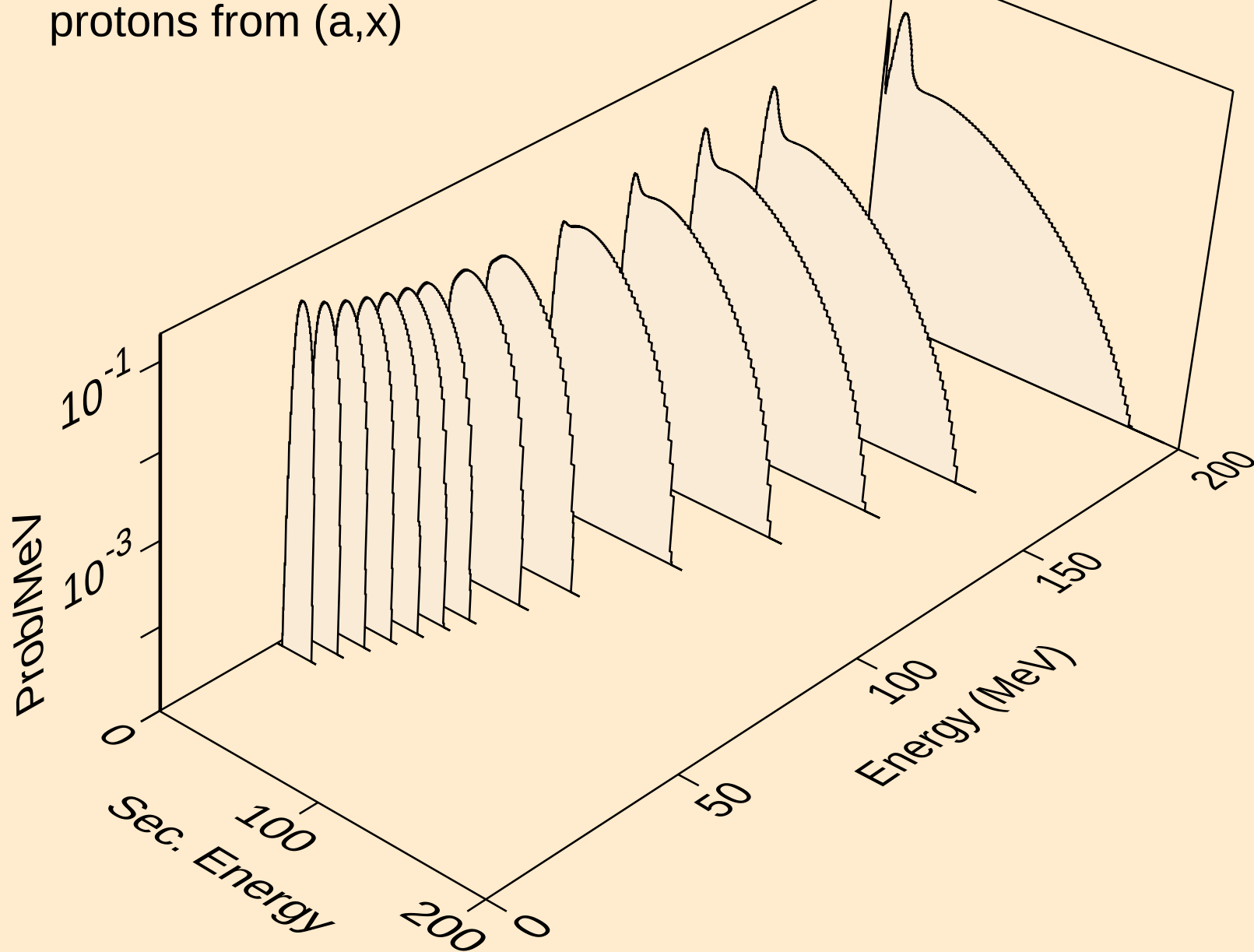
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



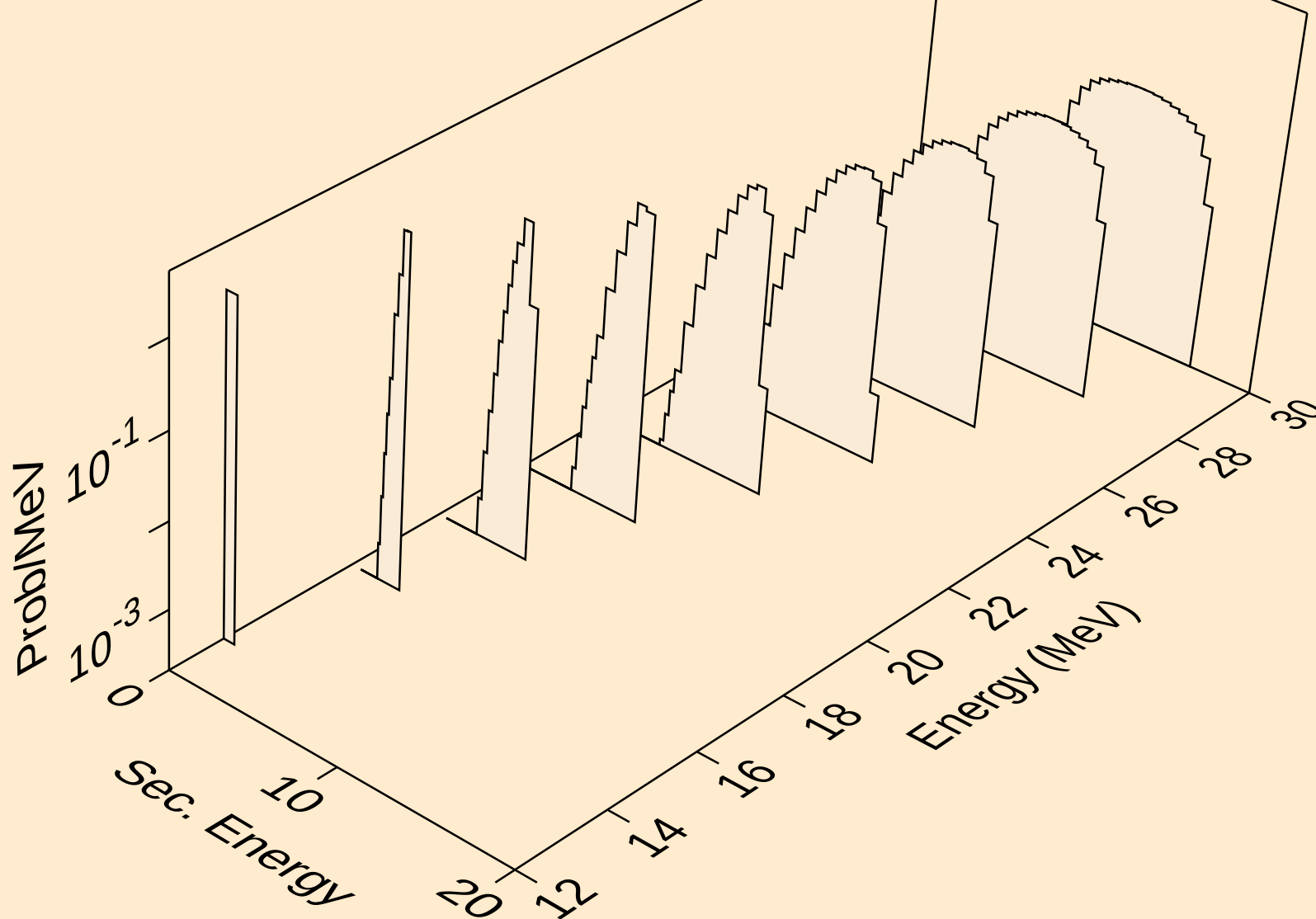
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neutrons from (a,3np)



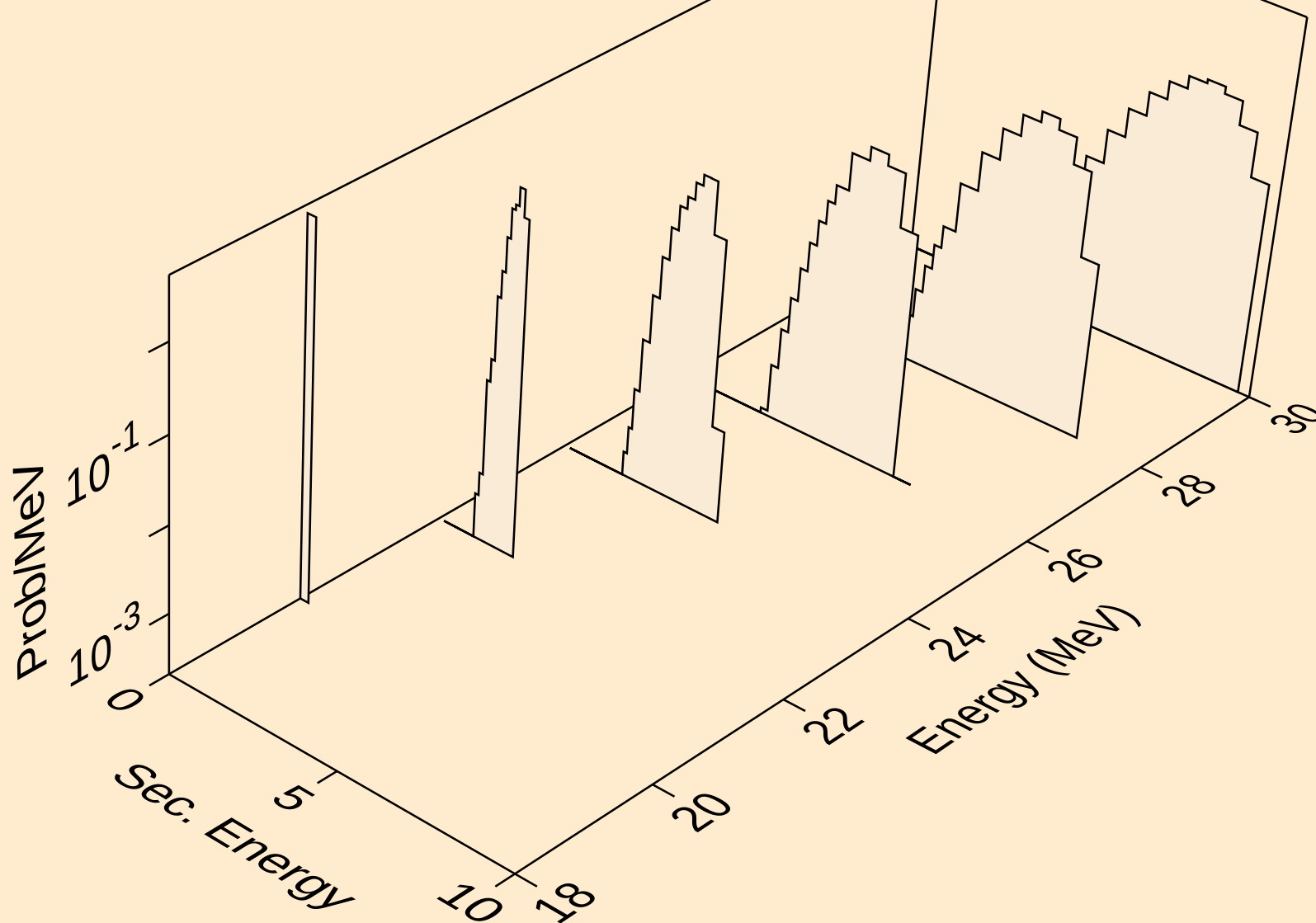
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protons from (a,x)



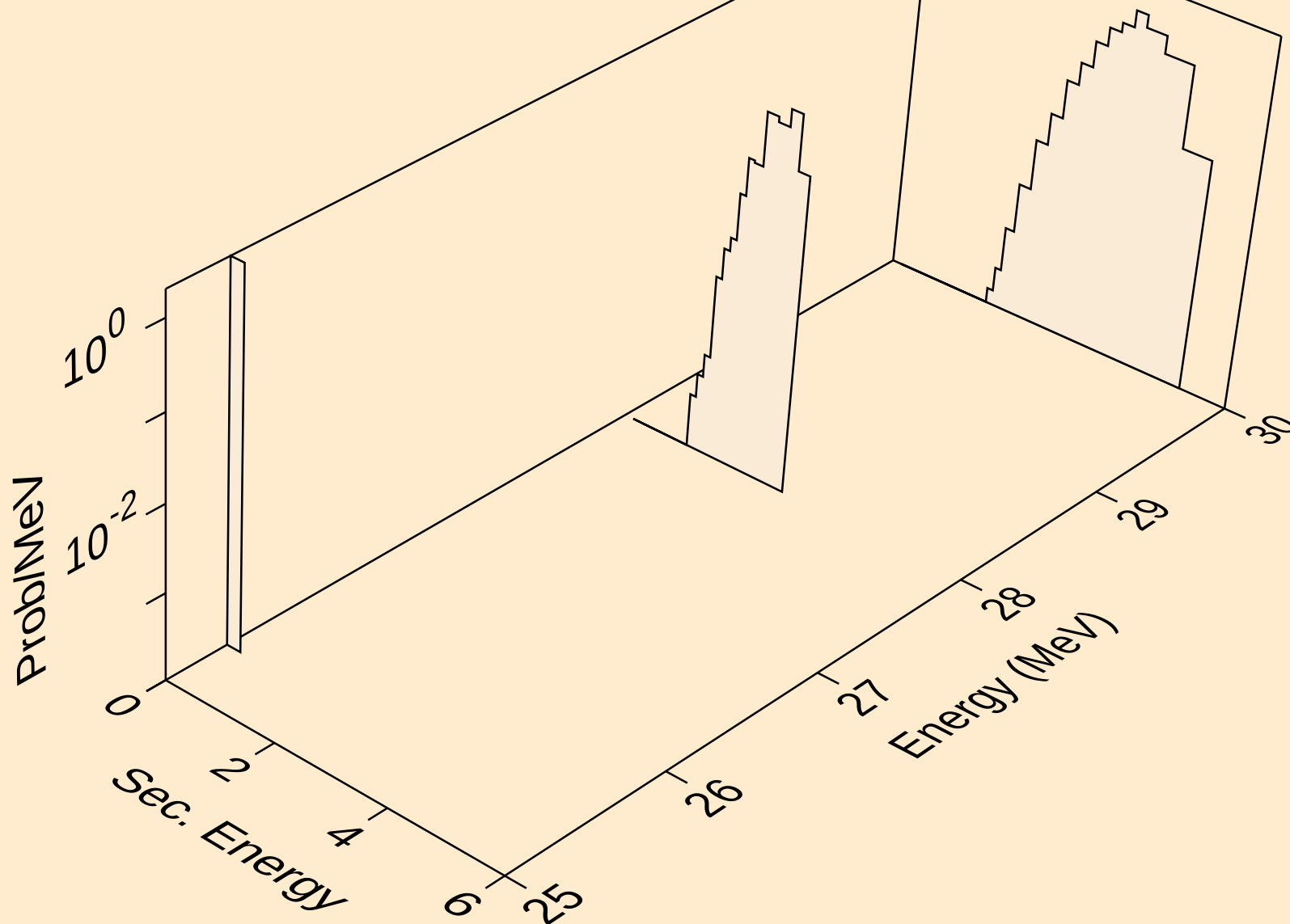
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protons from (a,n*)p



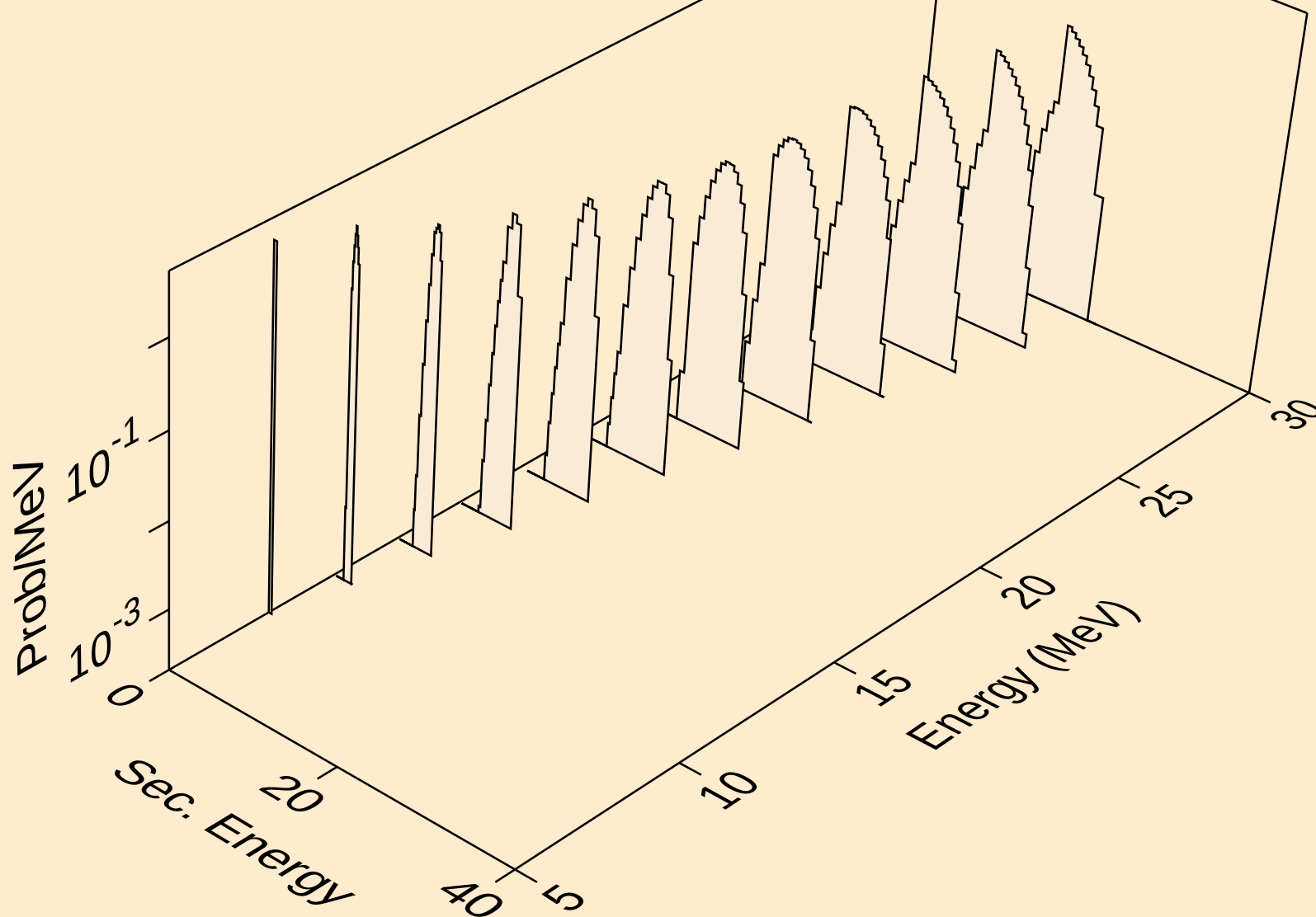
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protons from (a,2np)



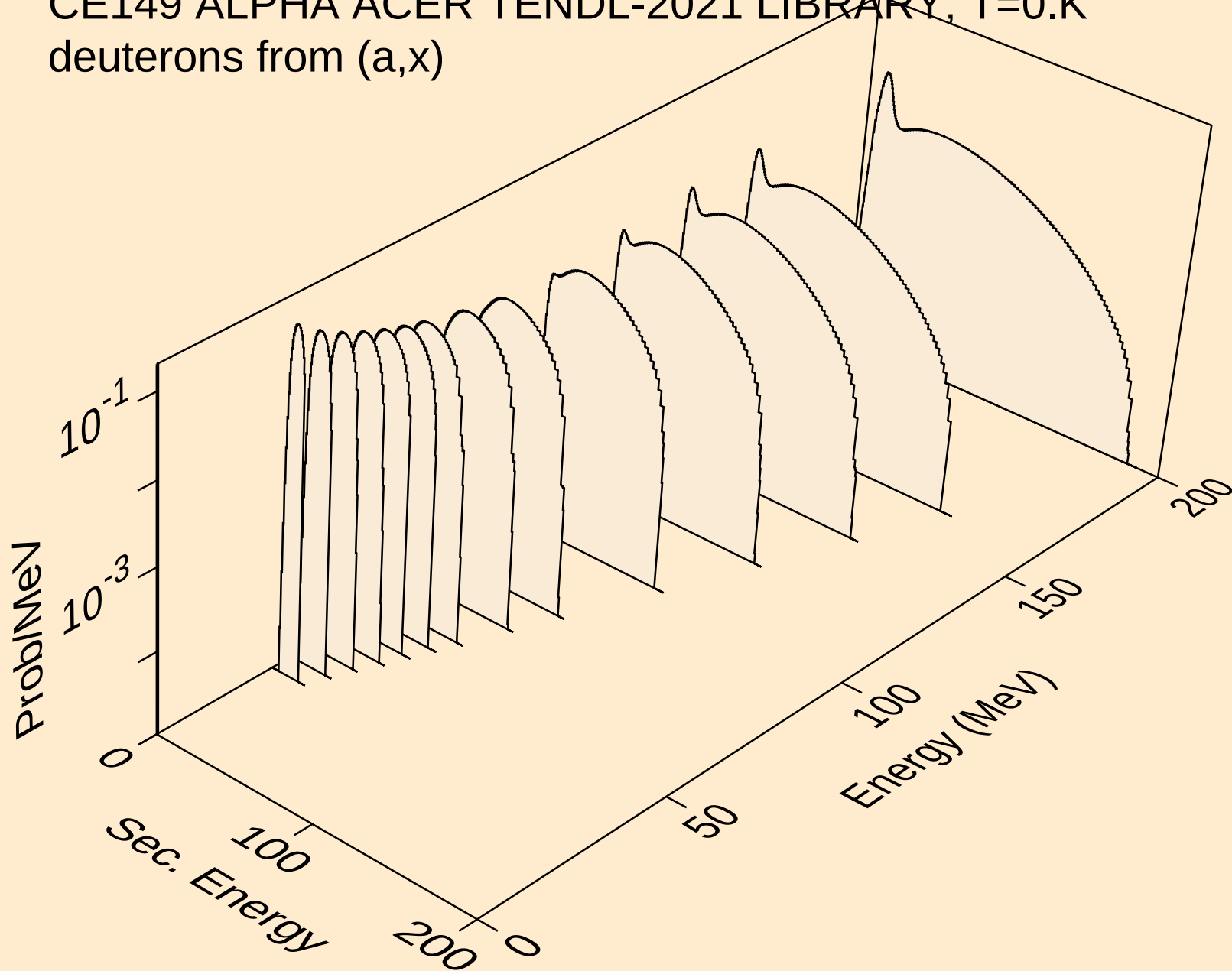
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protons from (a,3np)



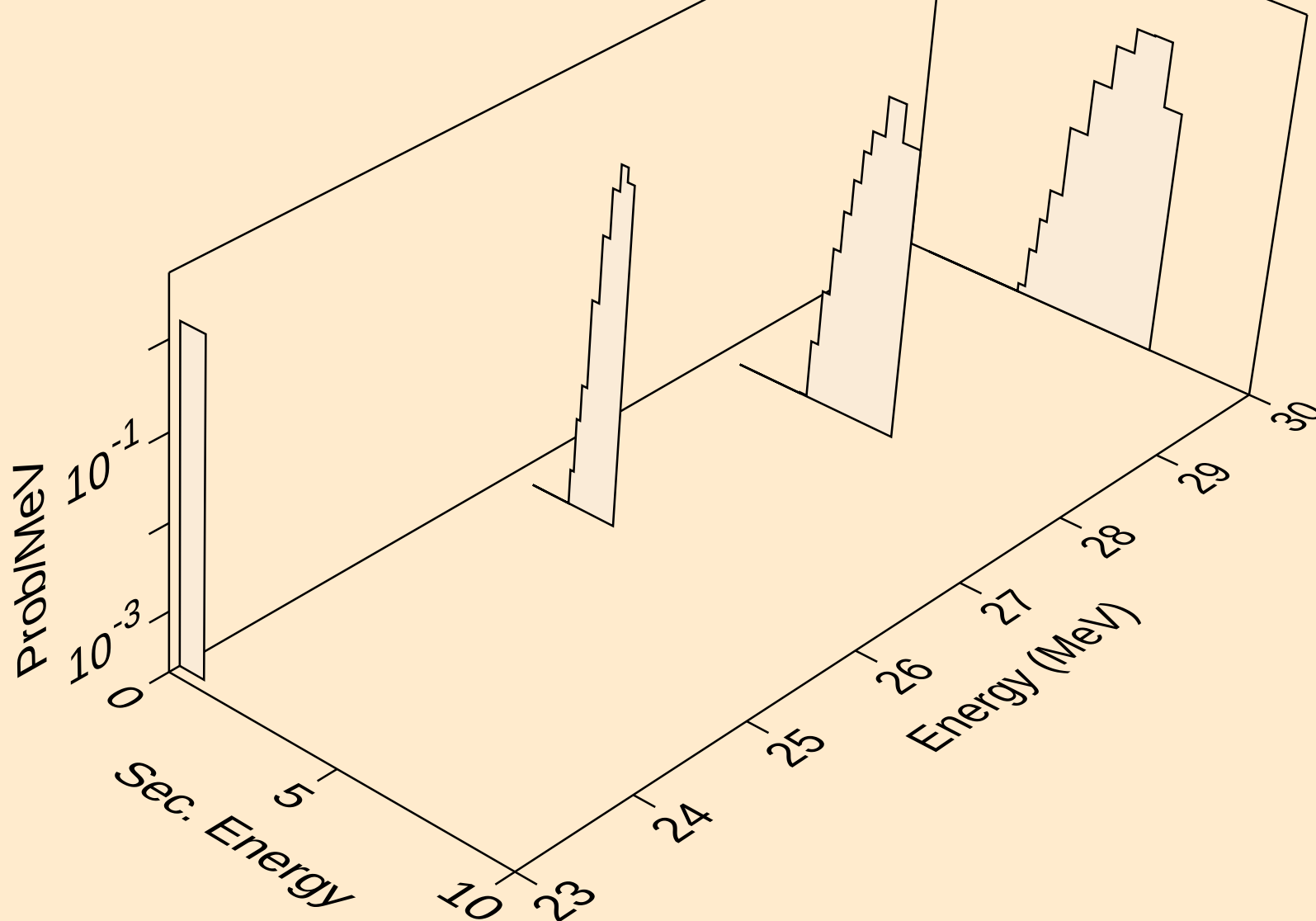
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



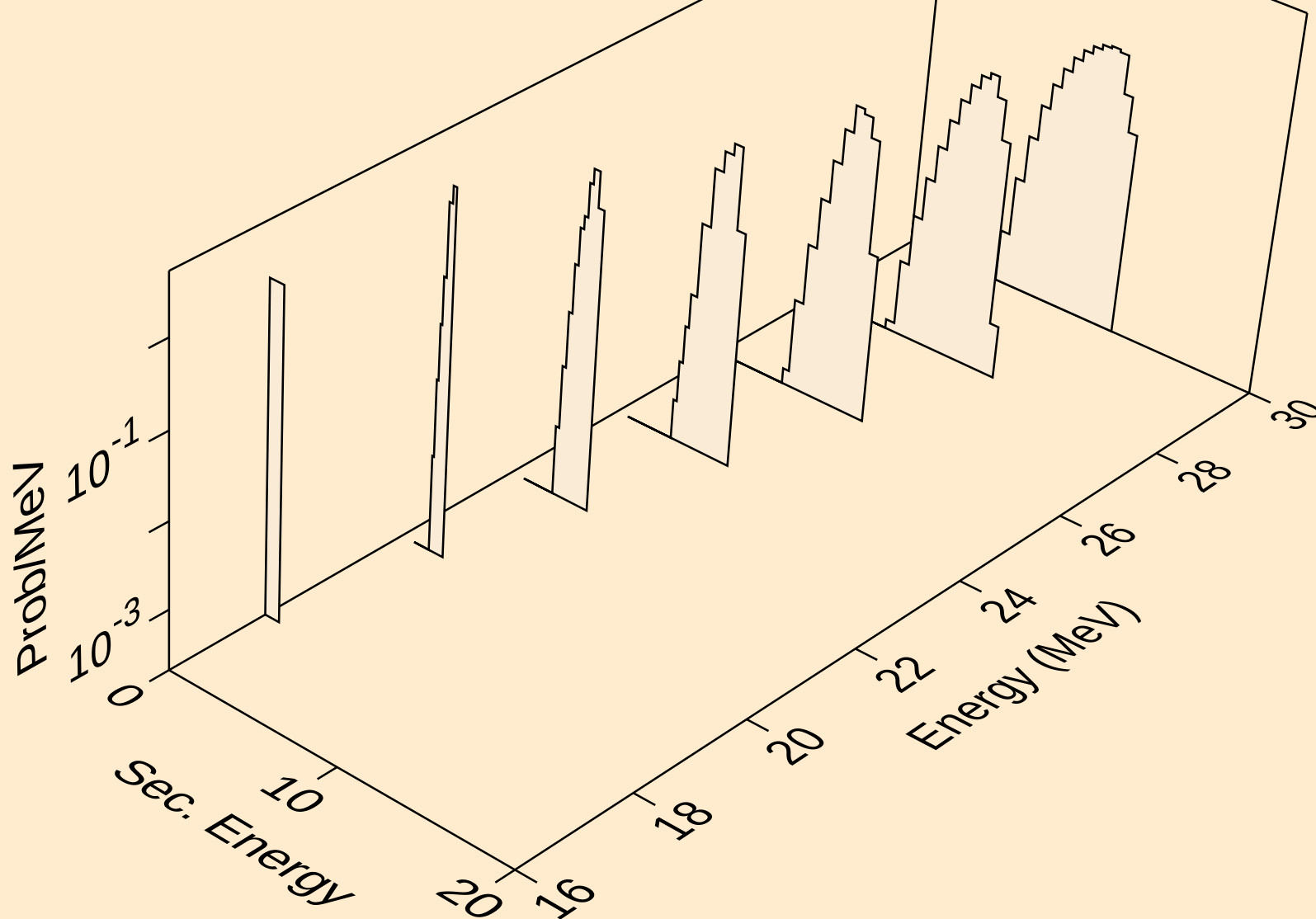
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



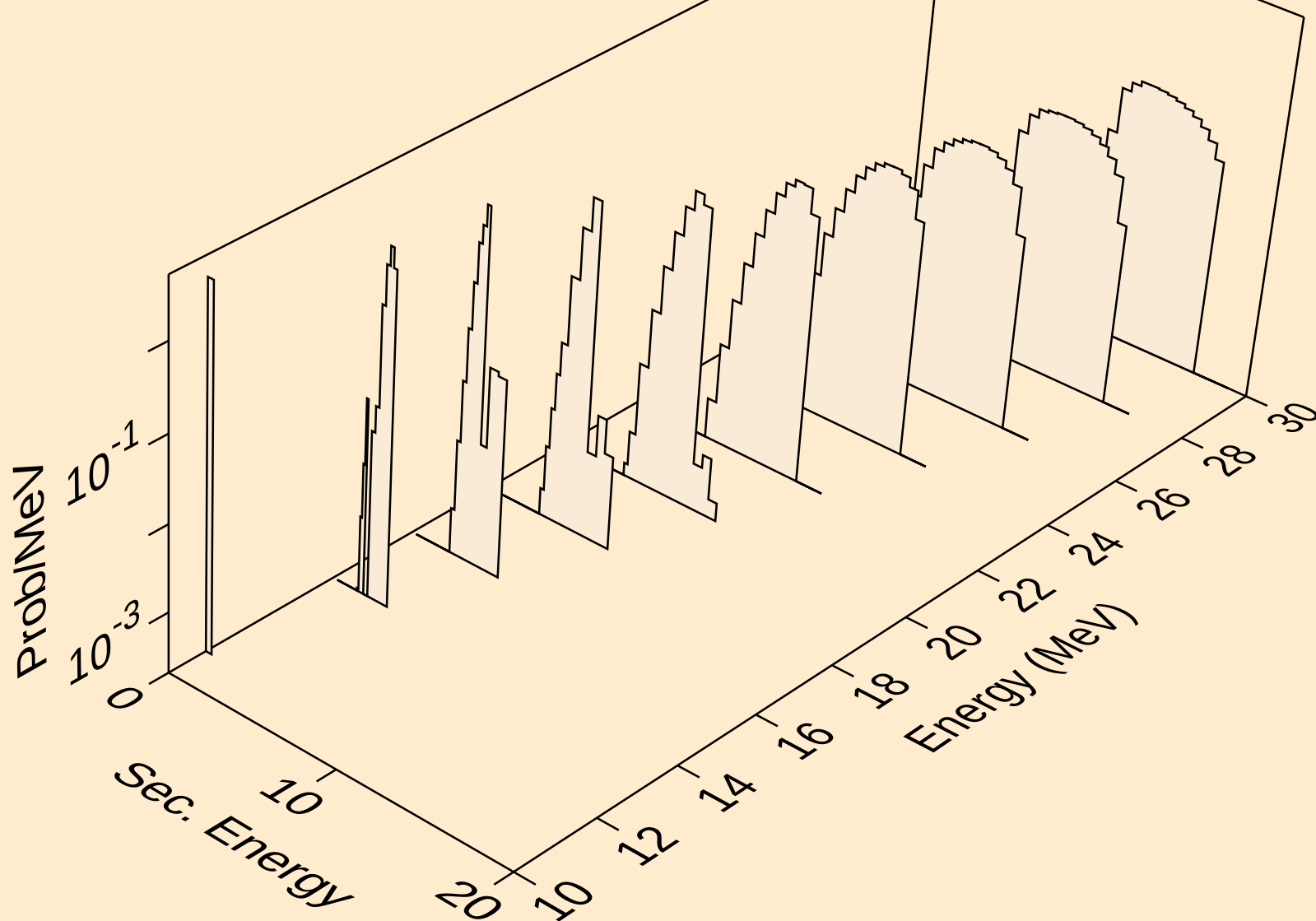
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,2nd)



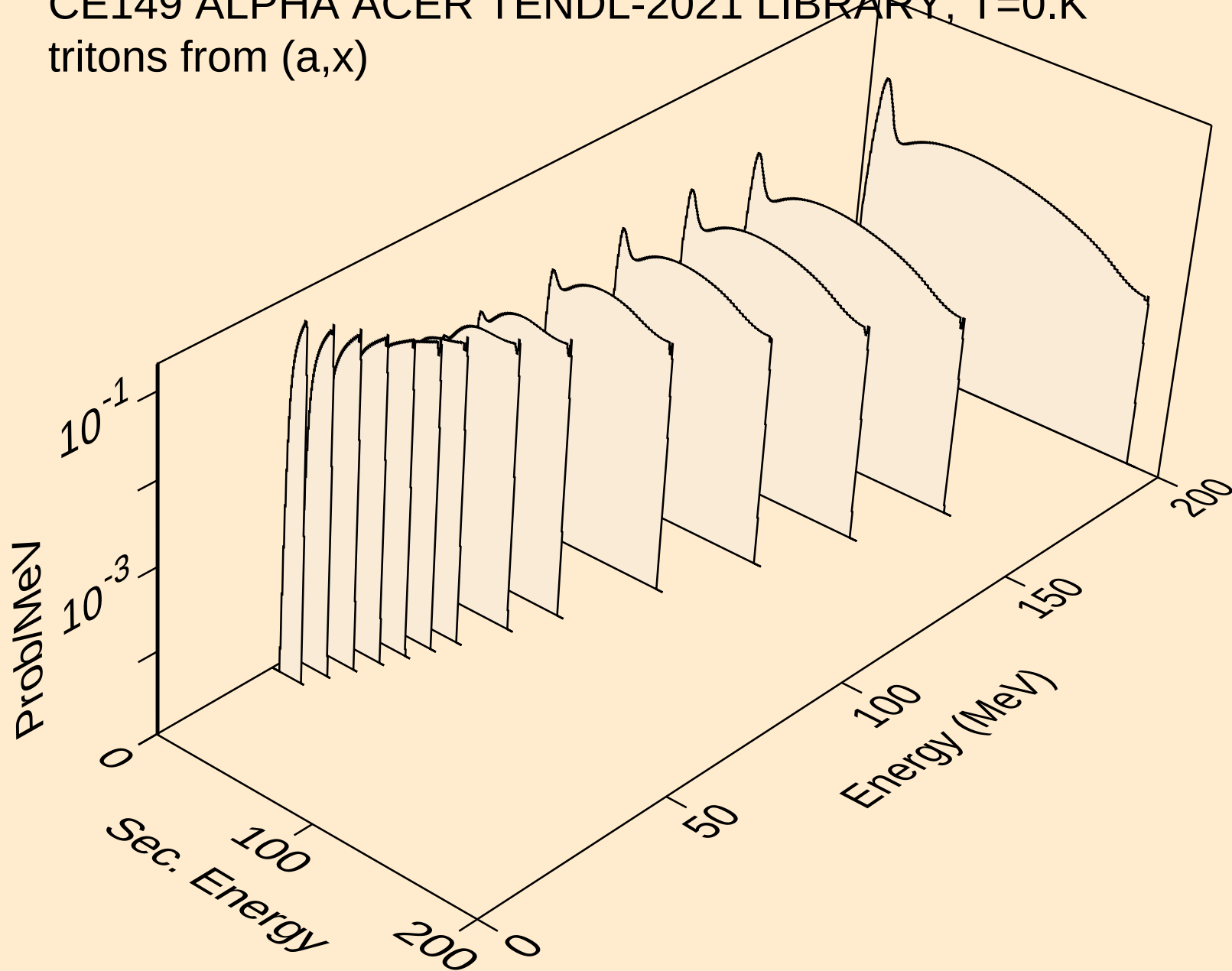
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



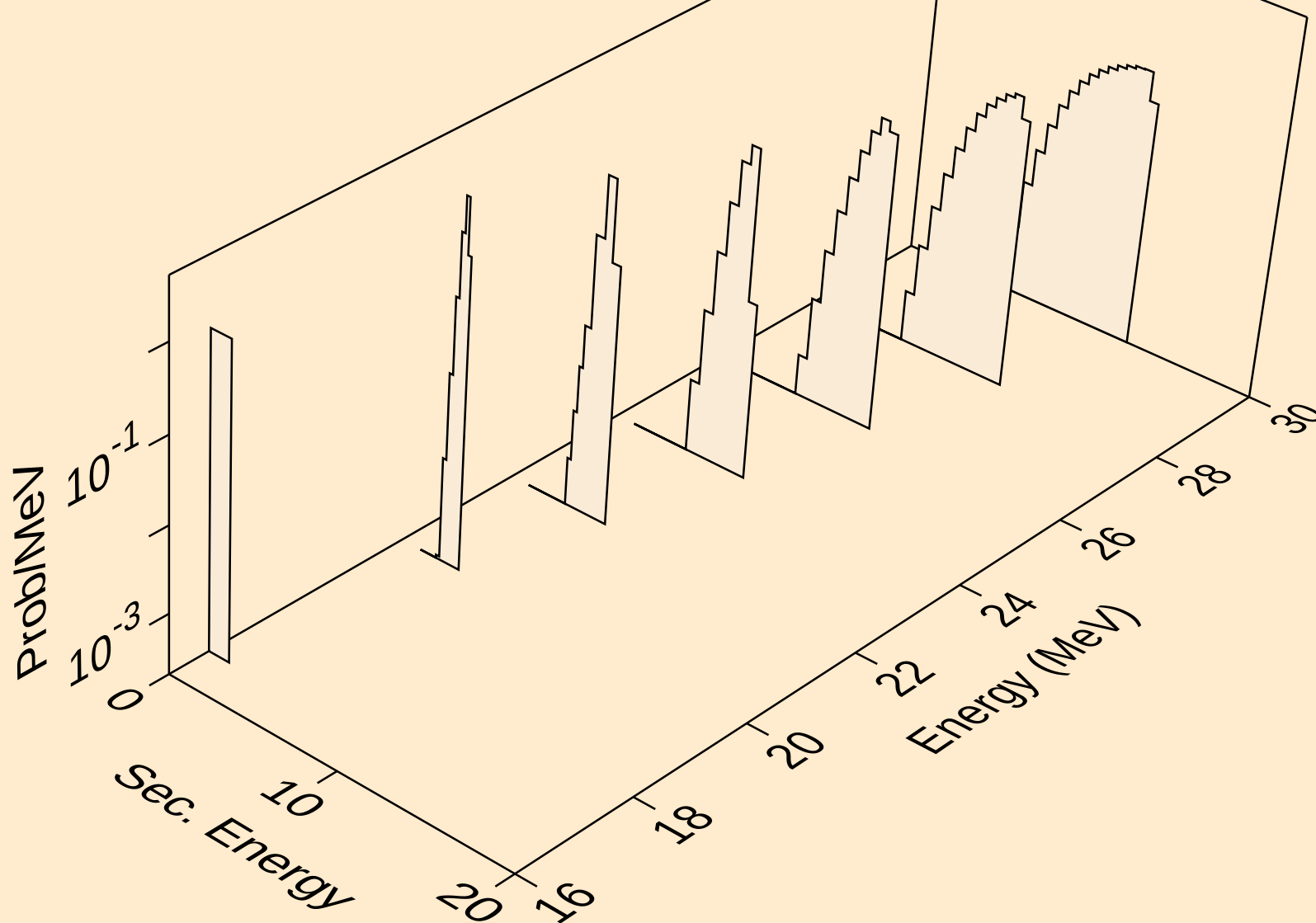
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



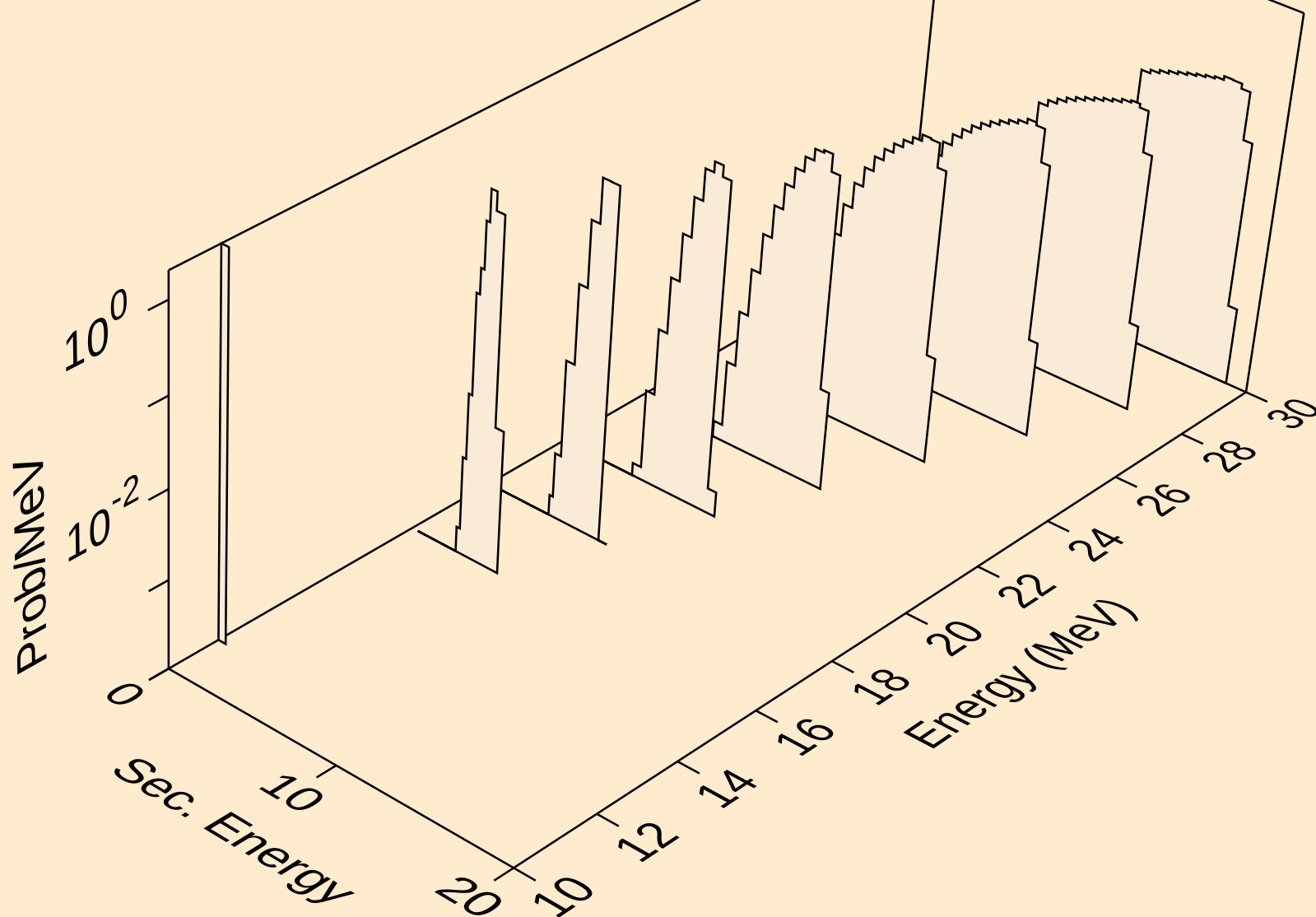
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



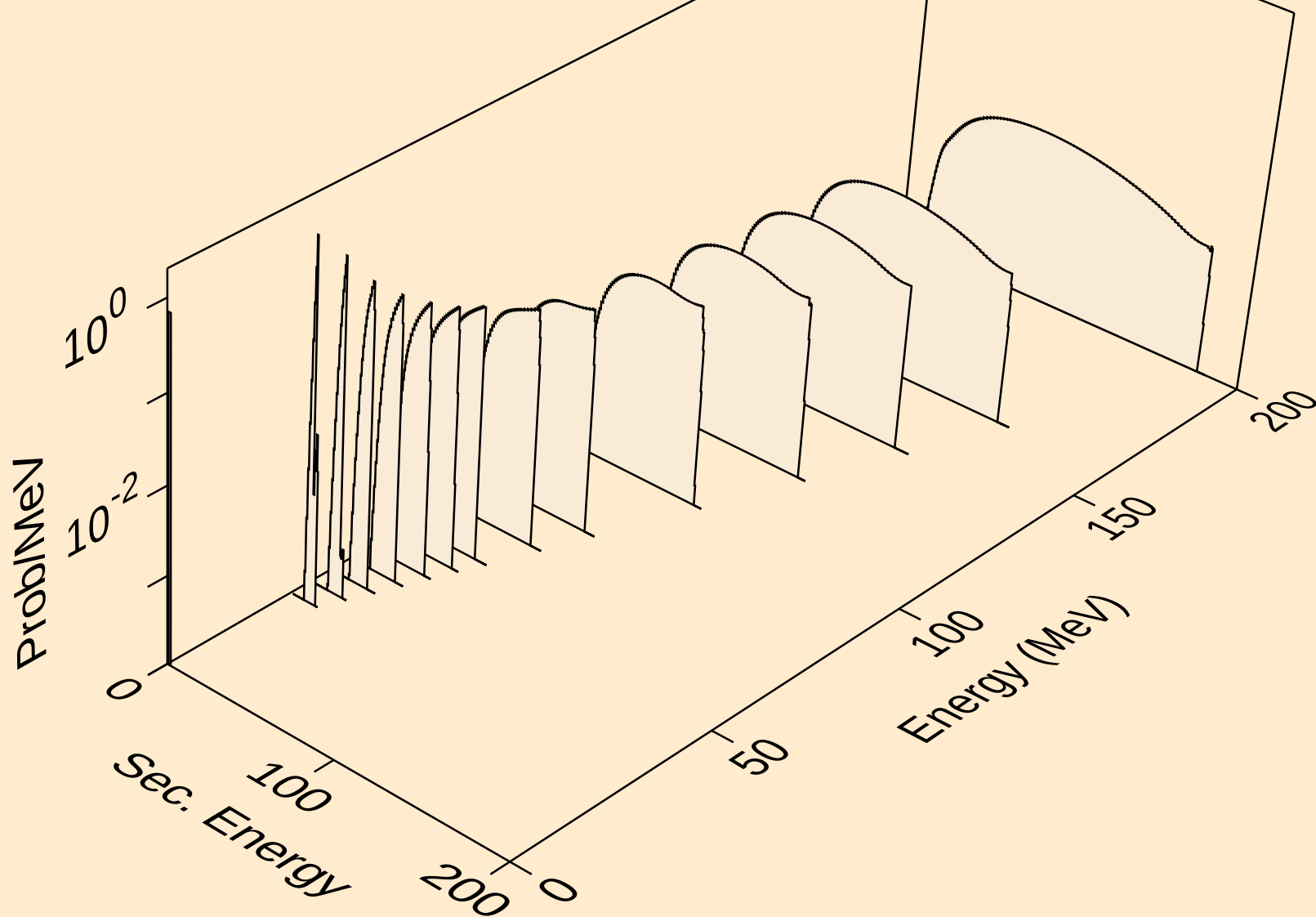
CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



CE149 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

