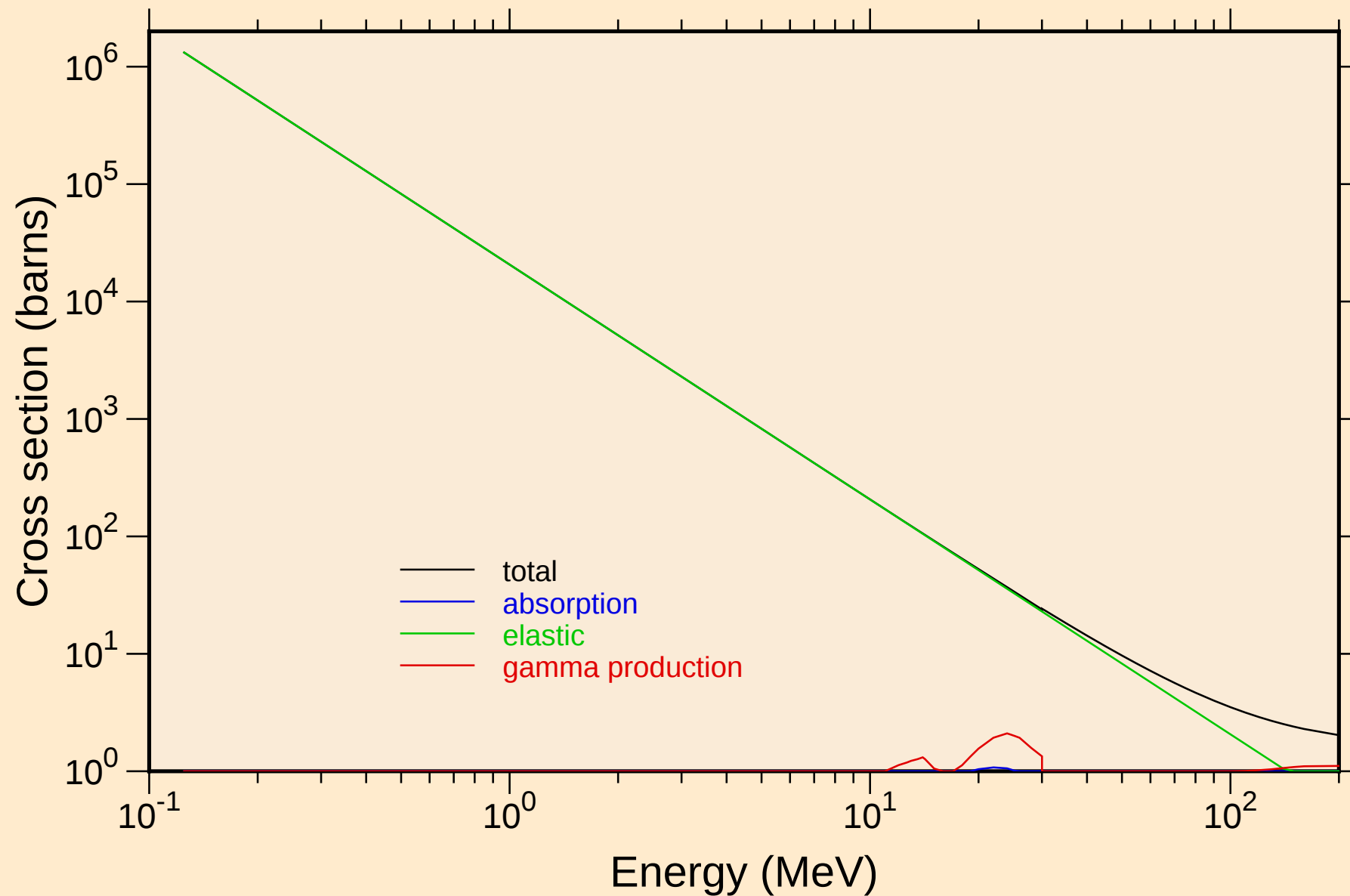


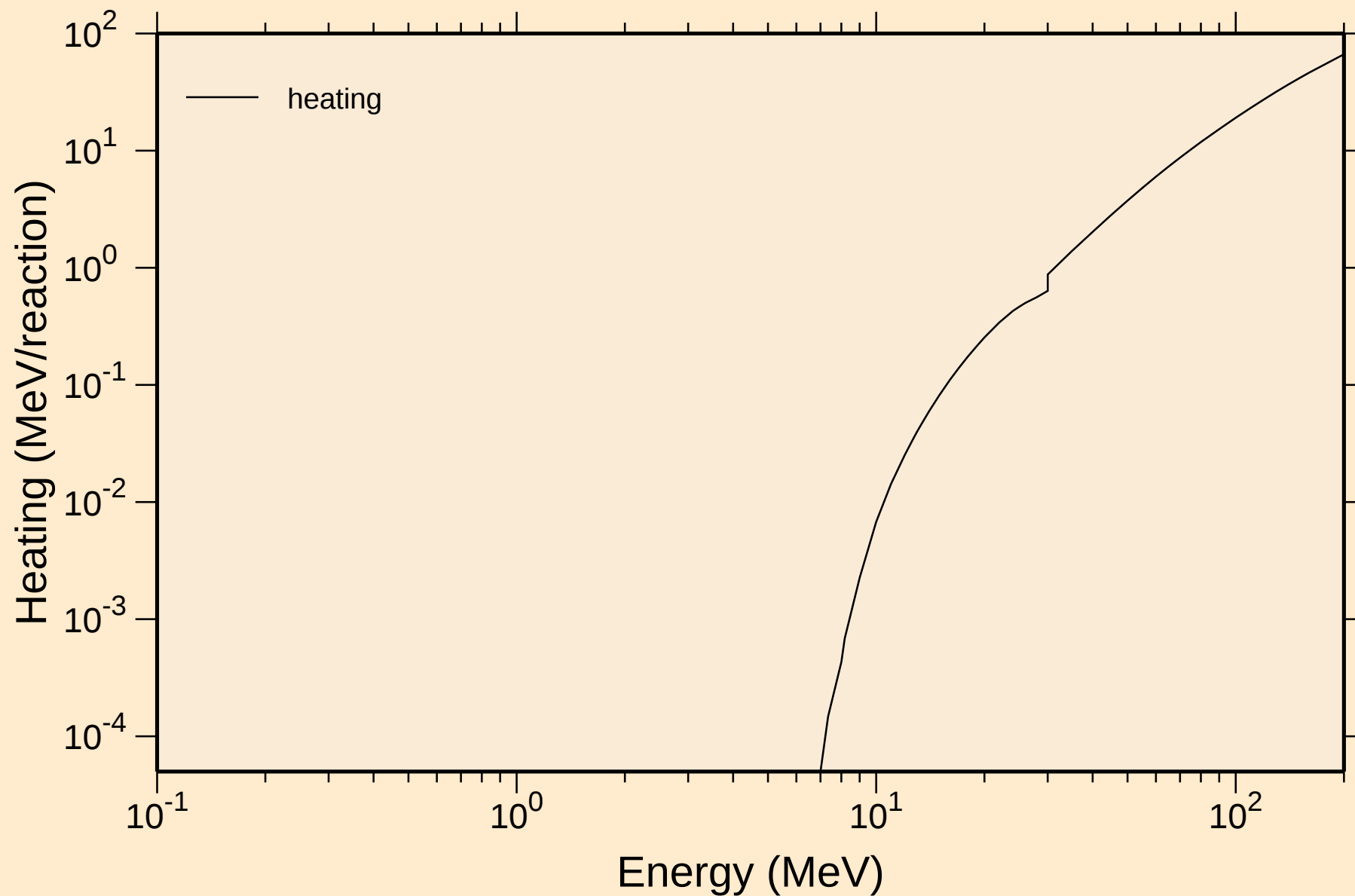
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



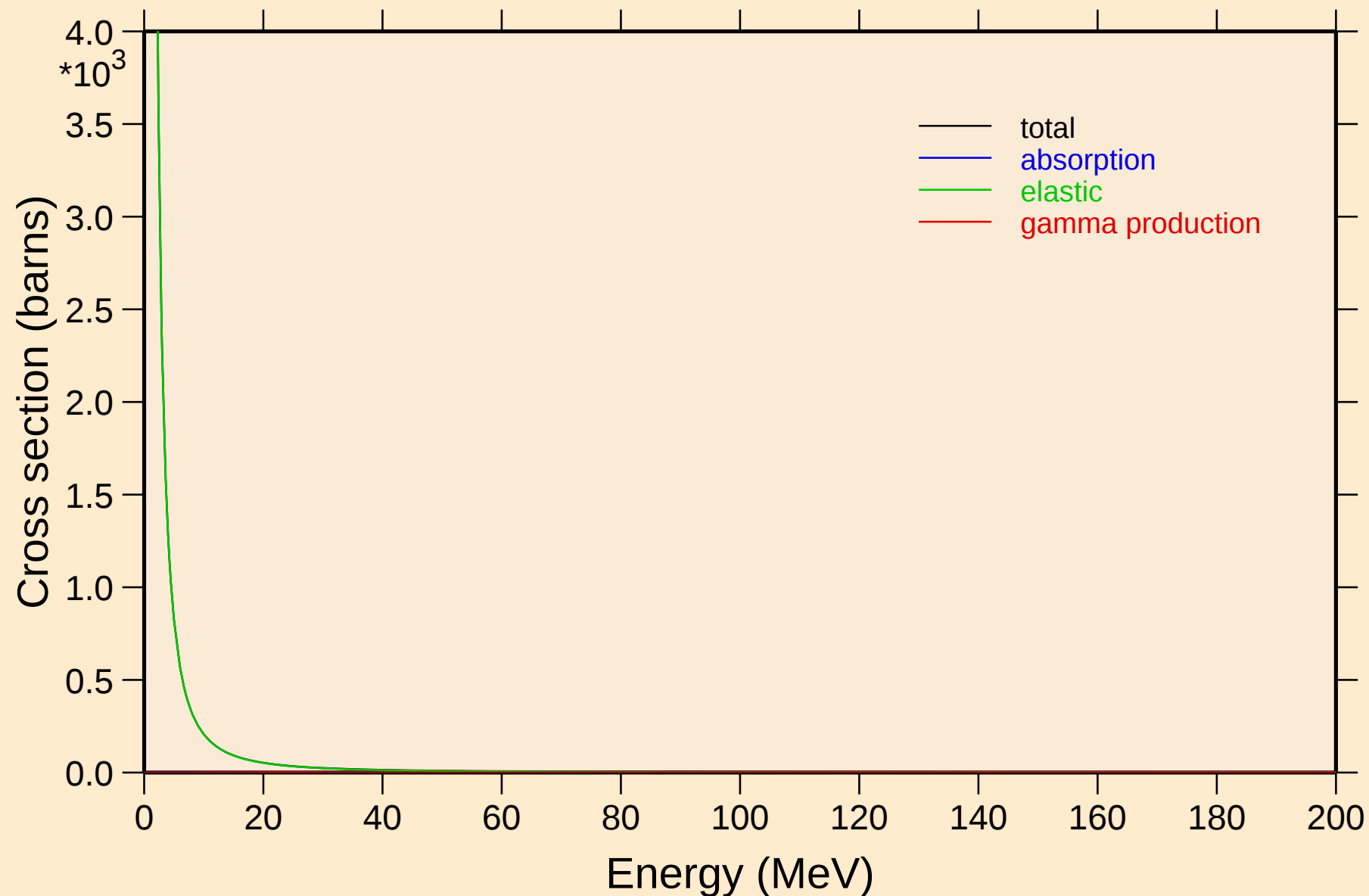
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Heating



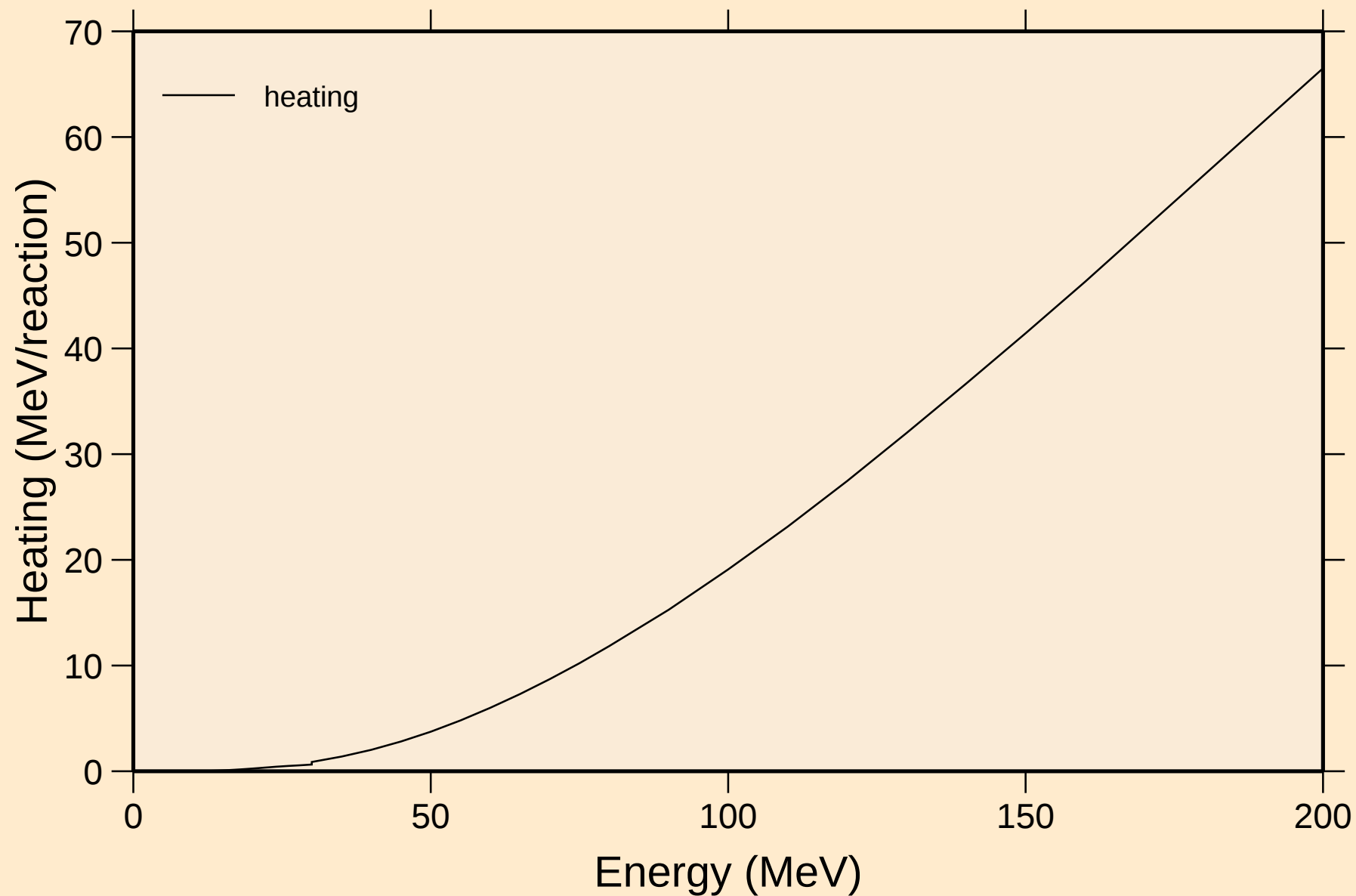
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Principal cross sections



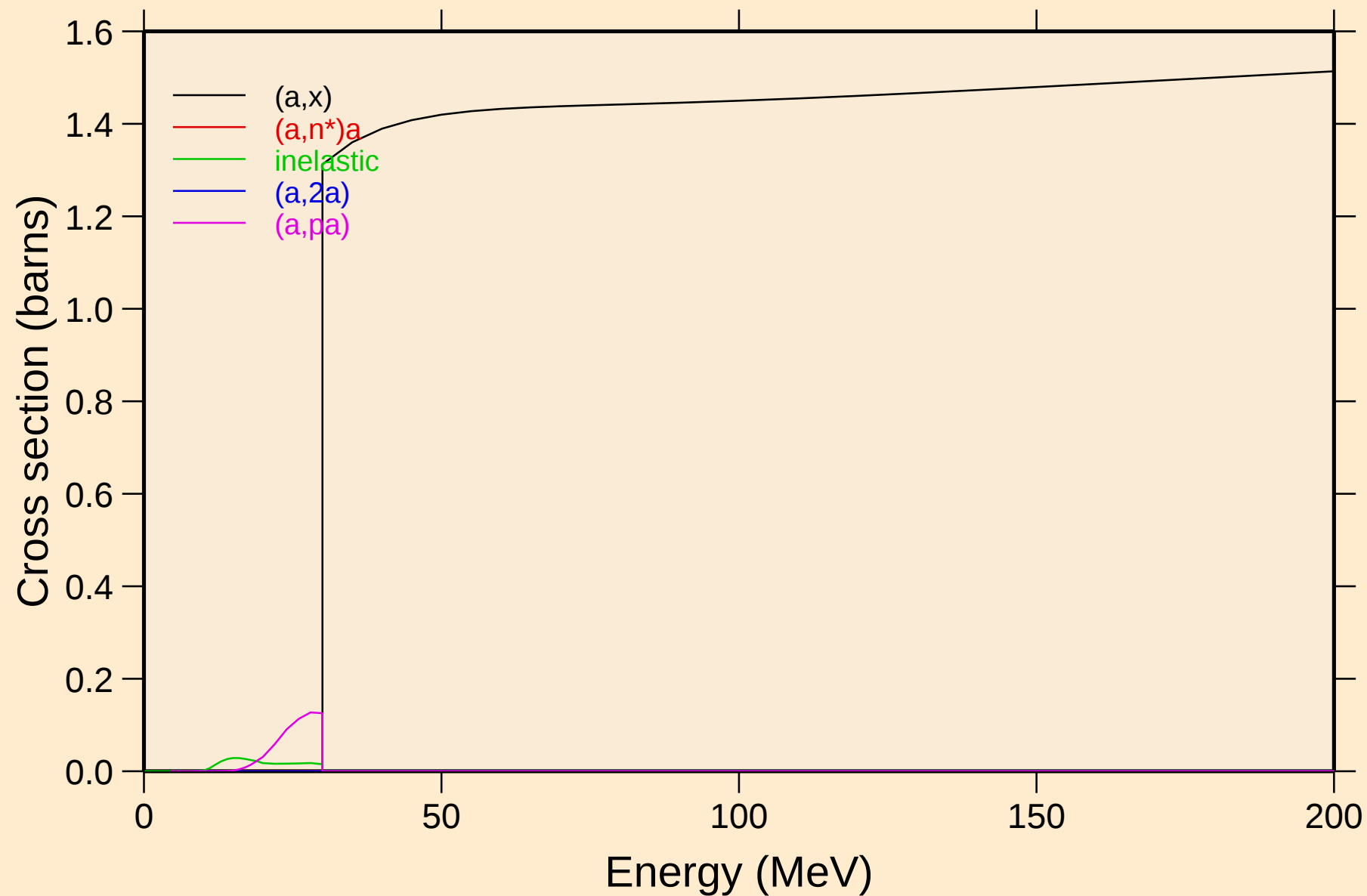
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Heating



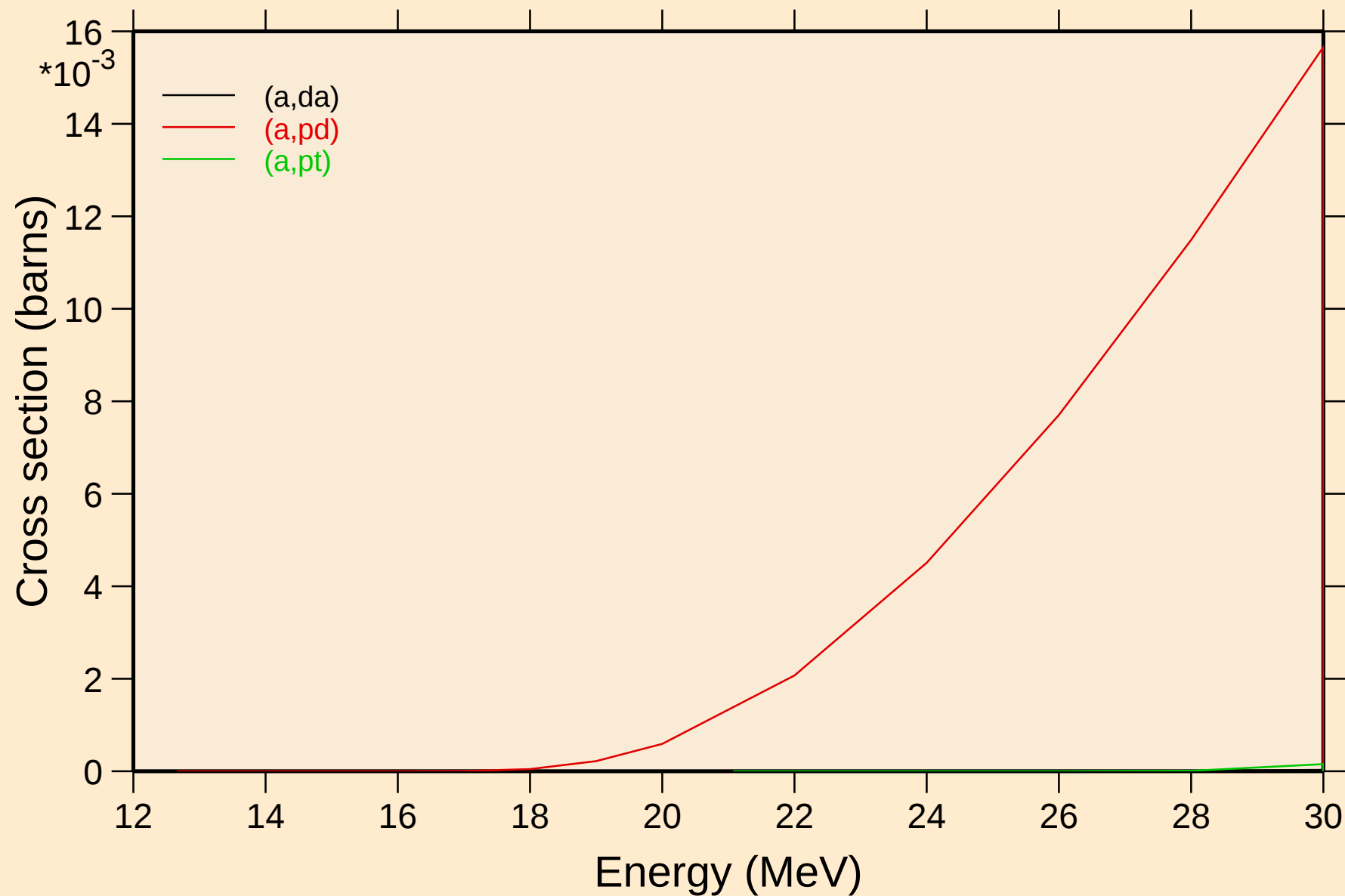
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Threshold reactions



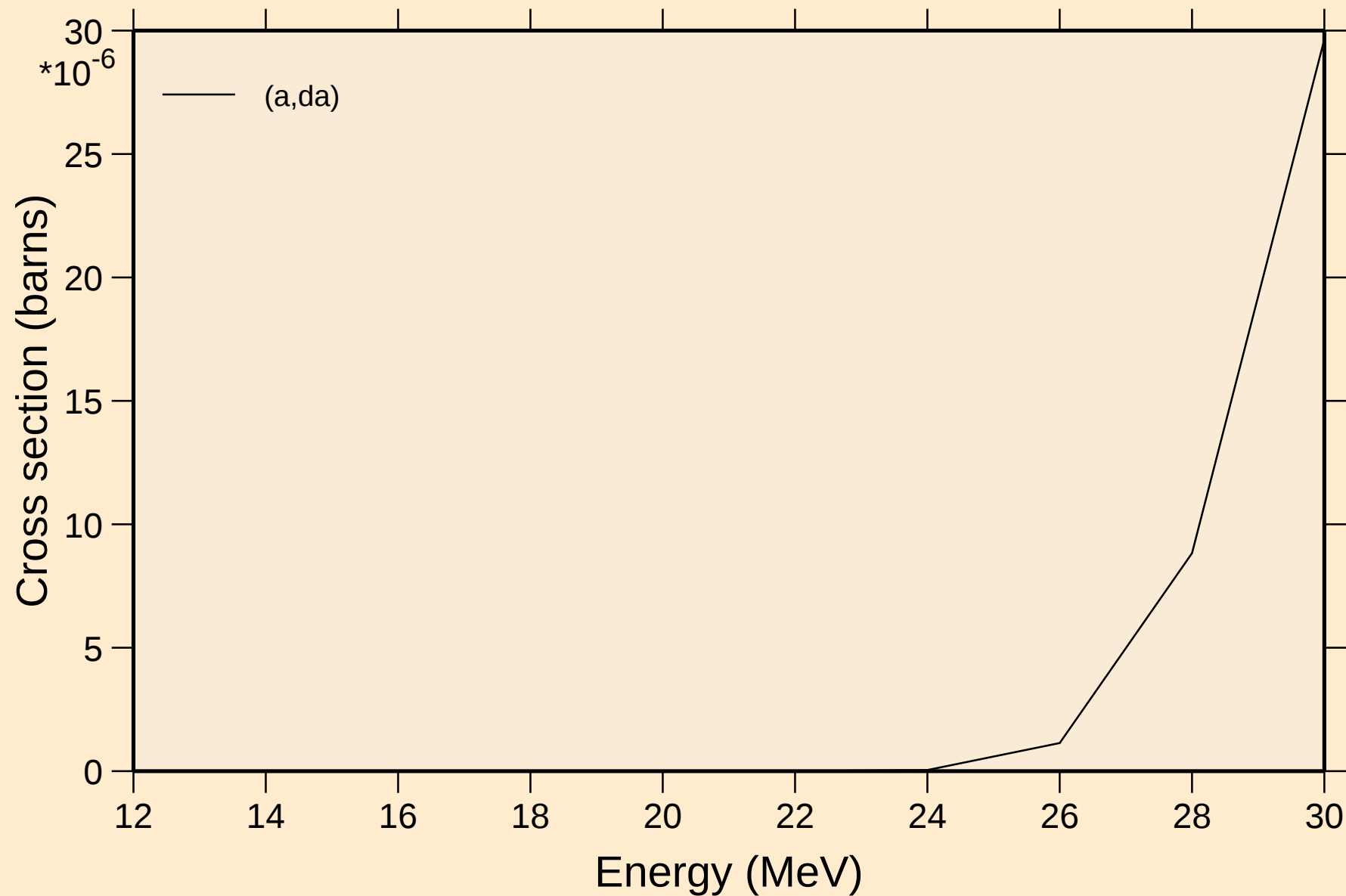
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Threshold reactions

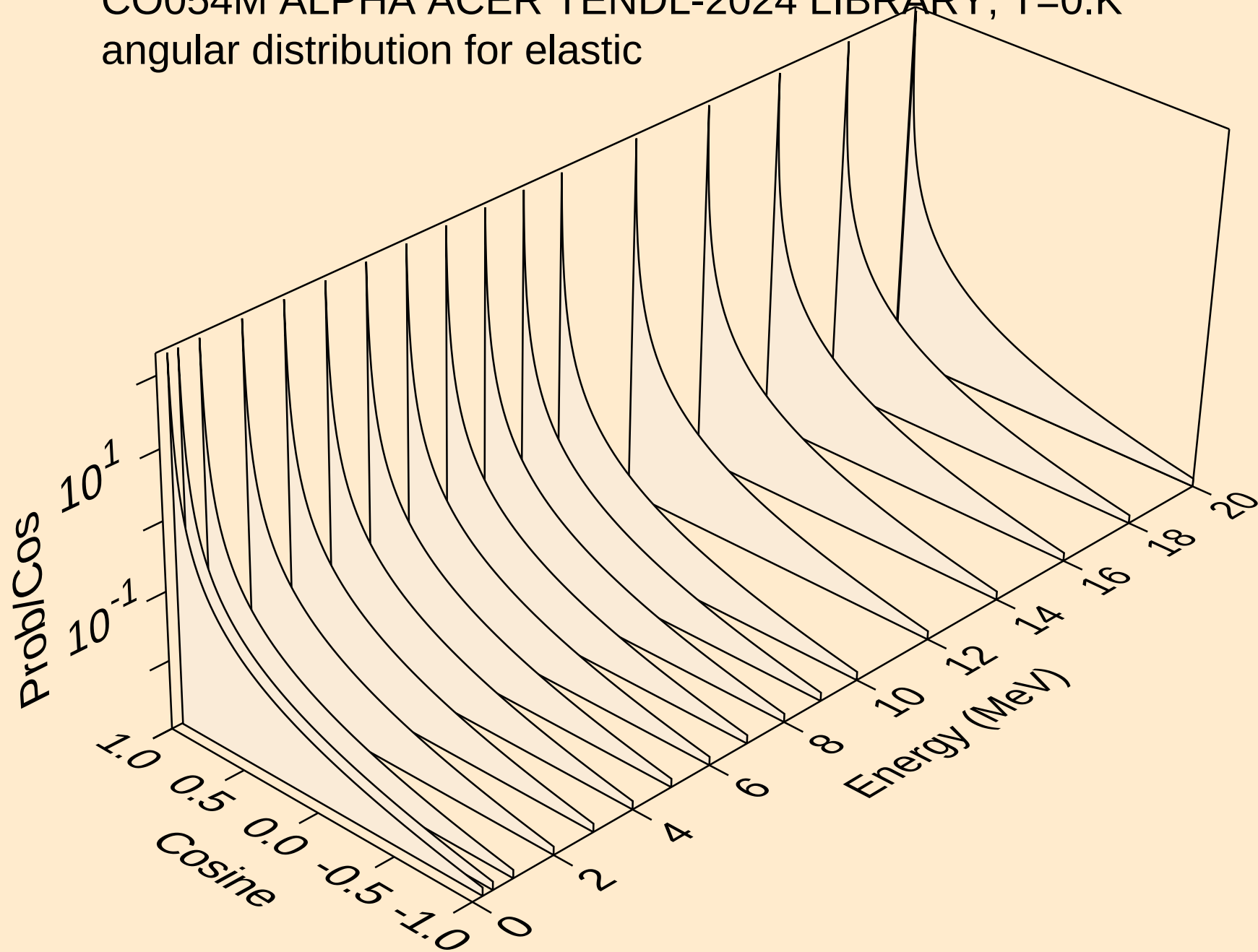


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

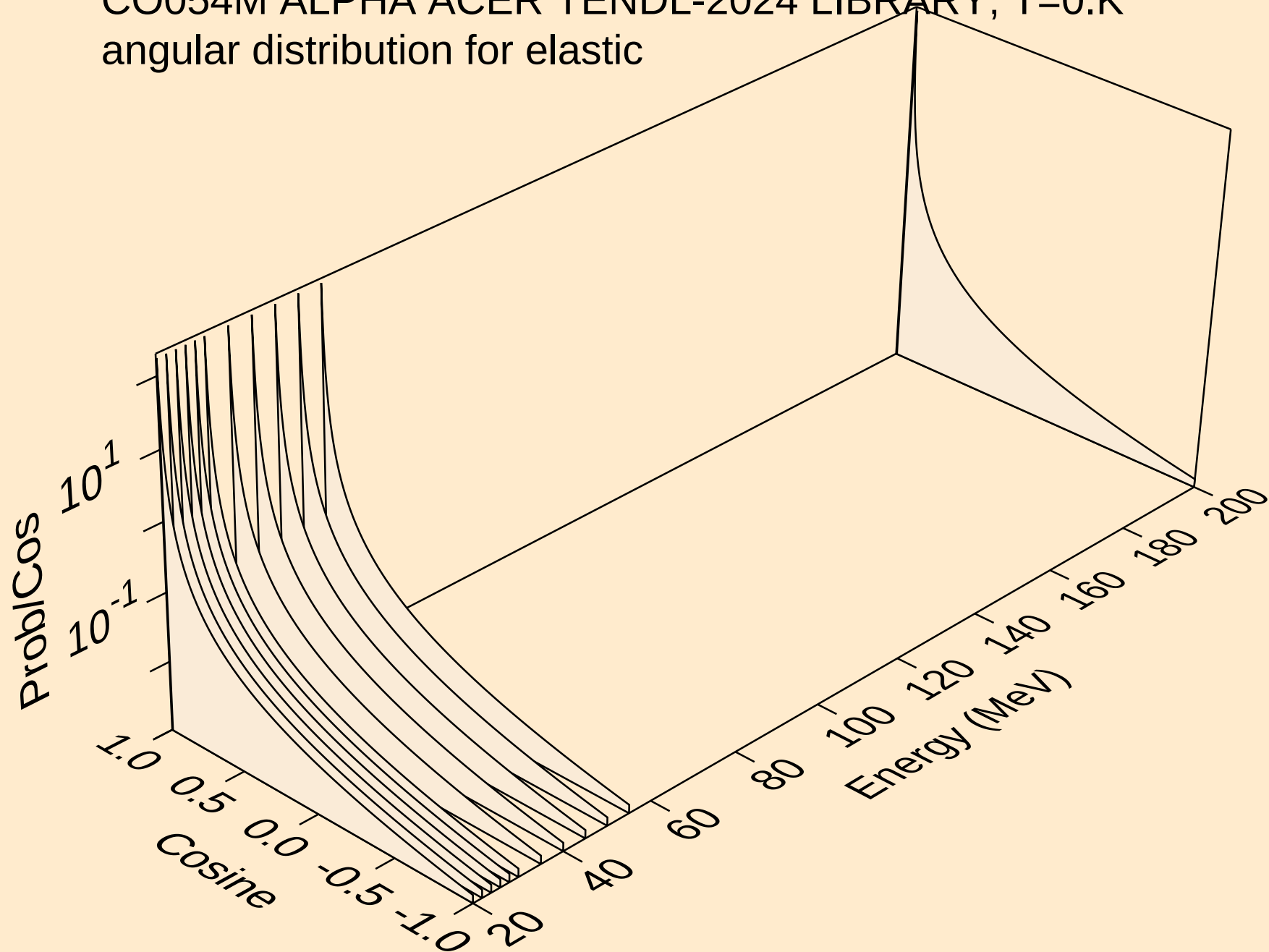
Threshold reactions



CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

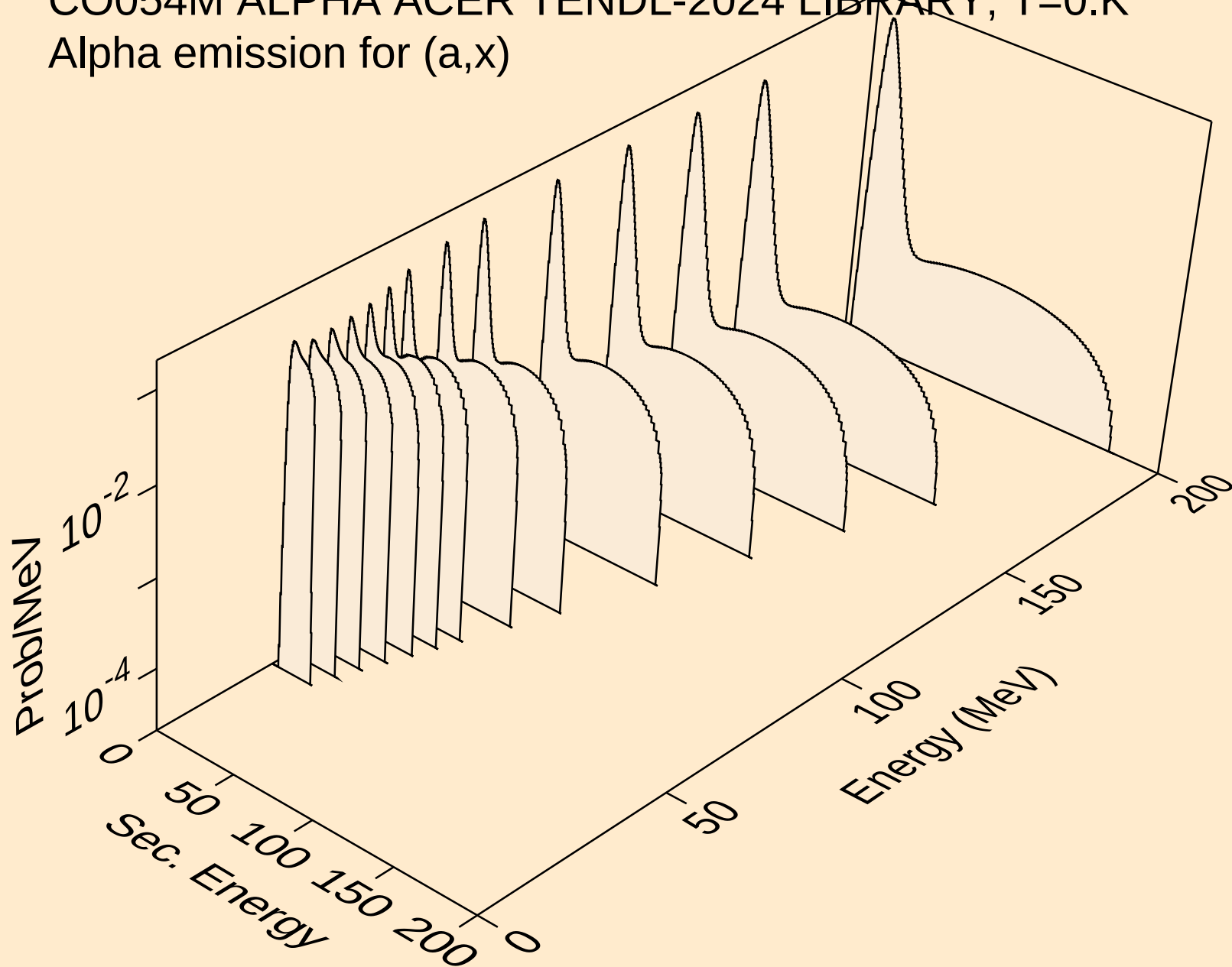


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



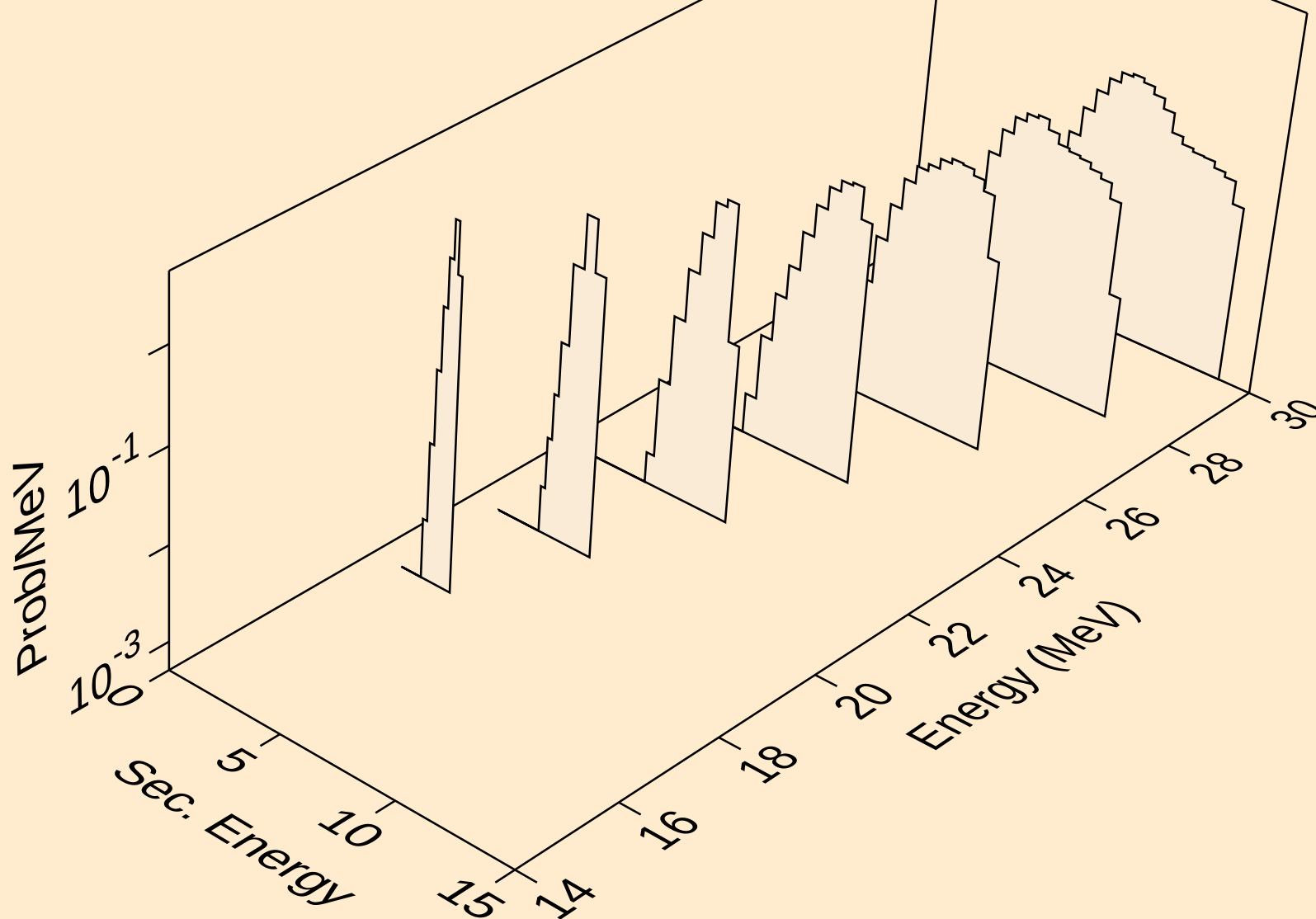
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



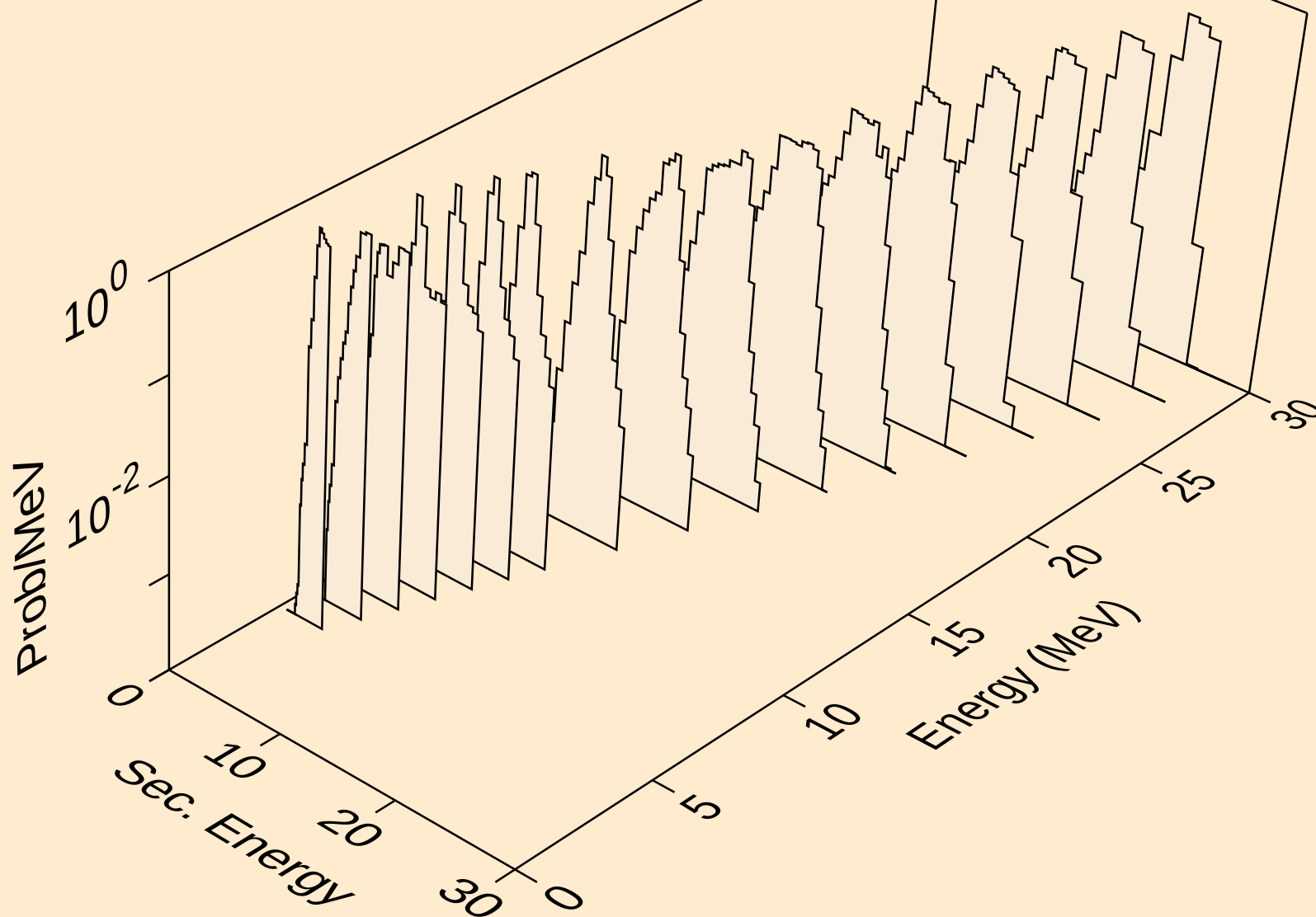
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



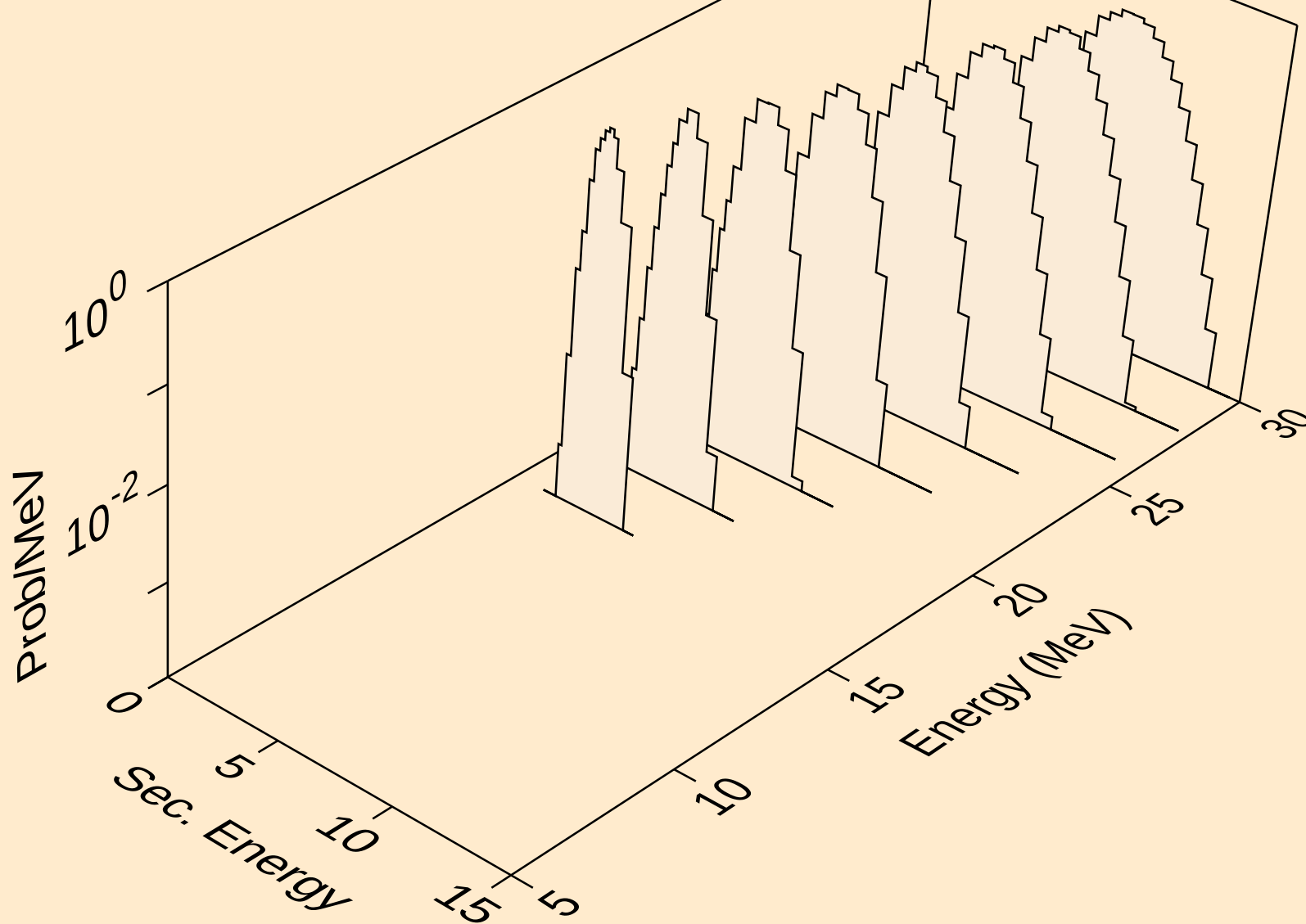
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic



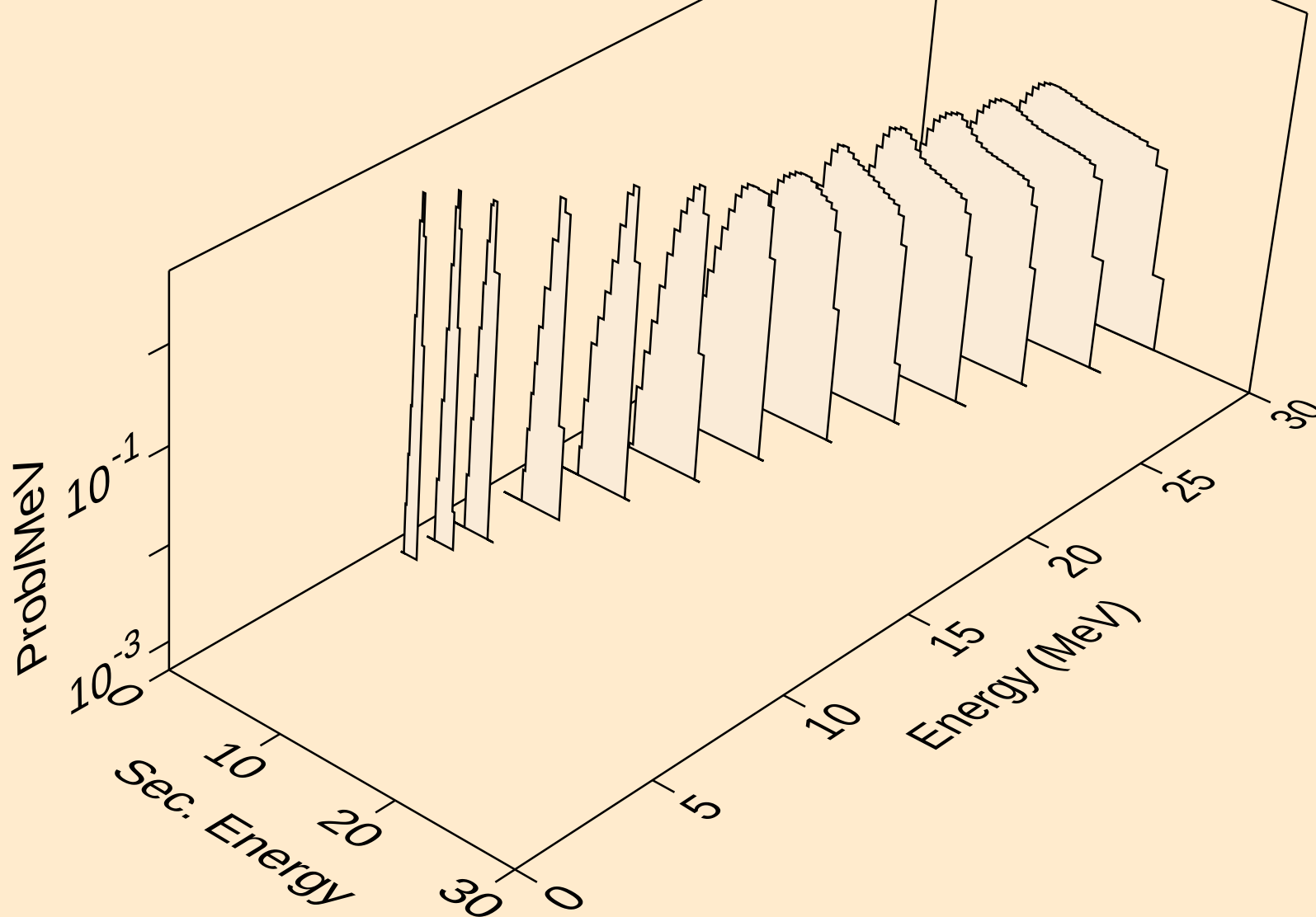
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)



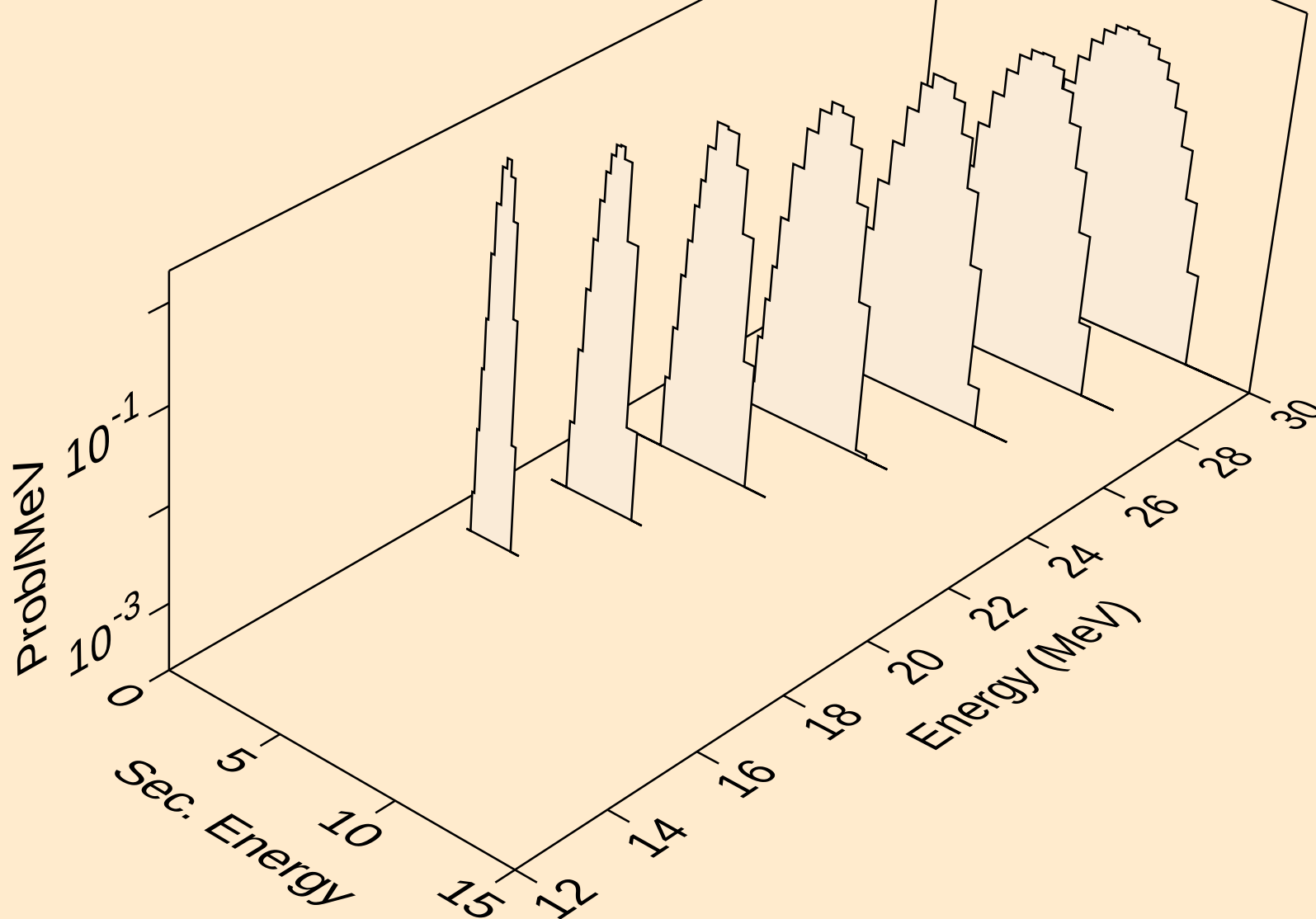
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

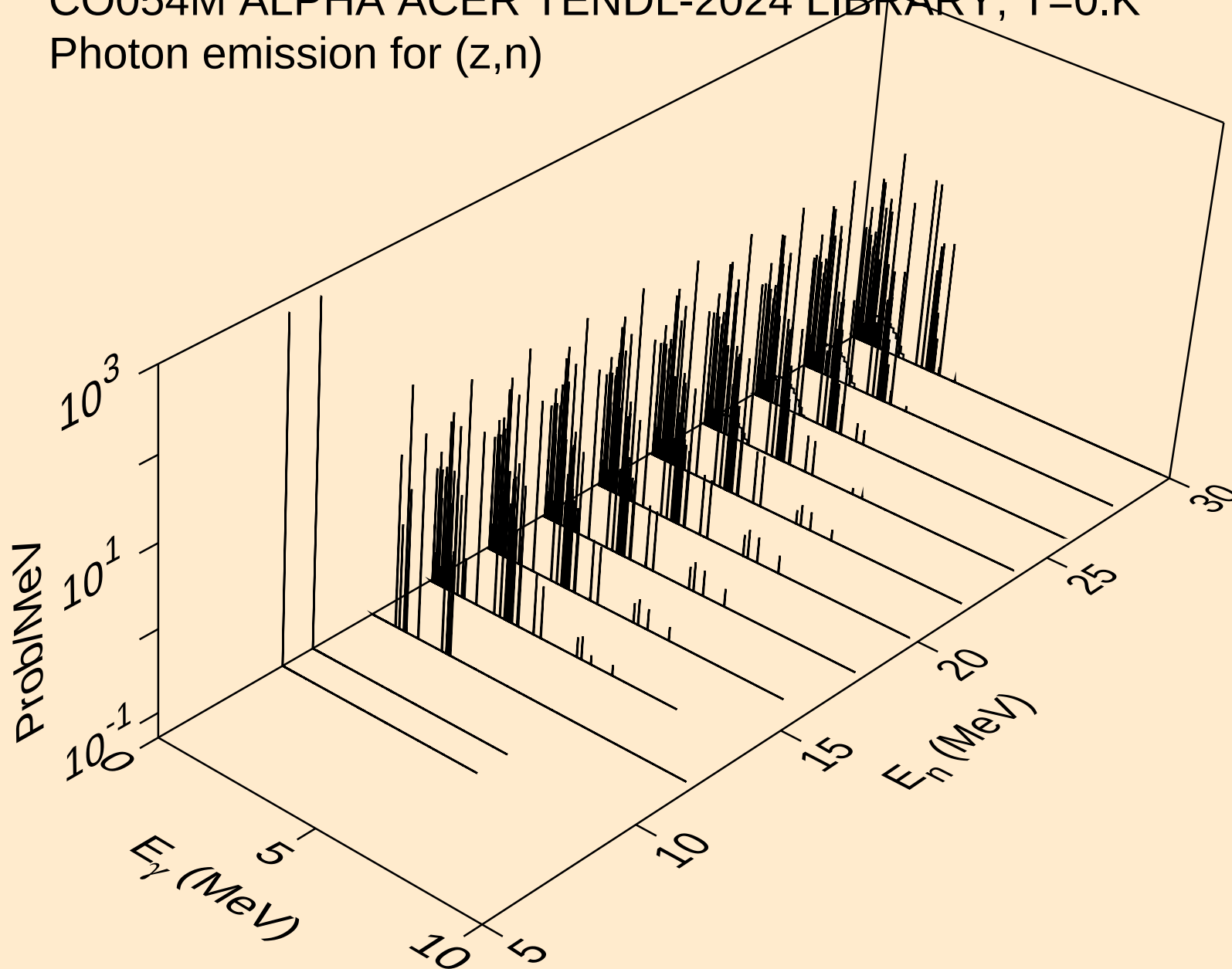


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,da)

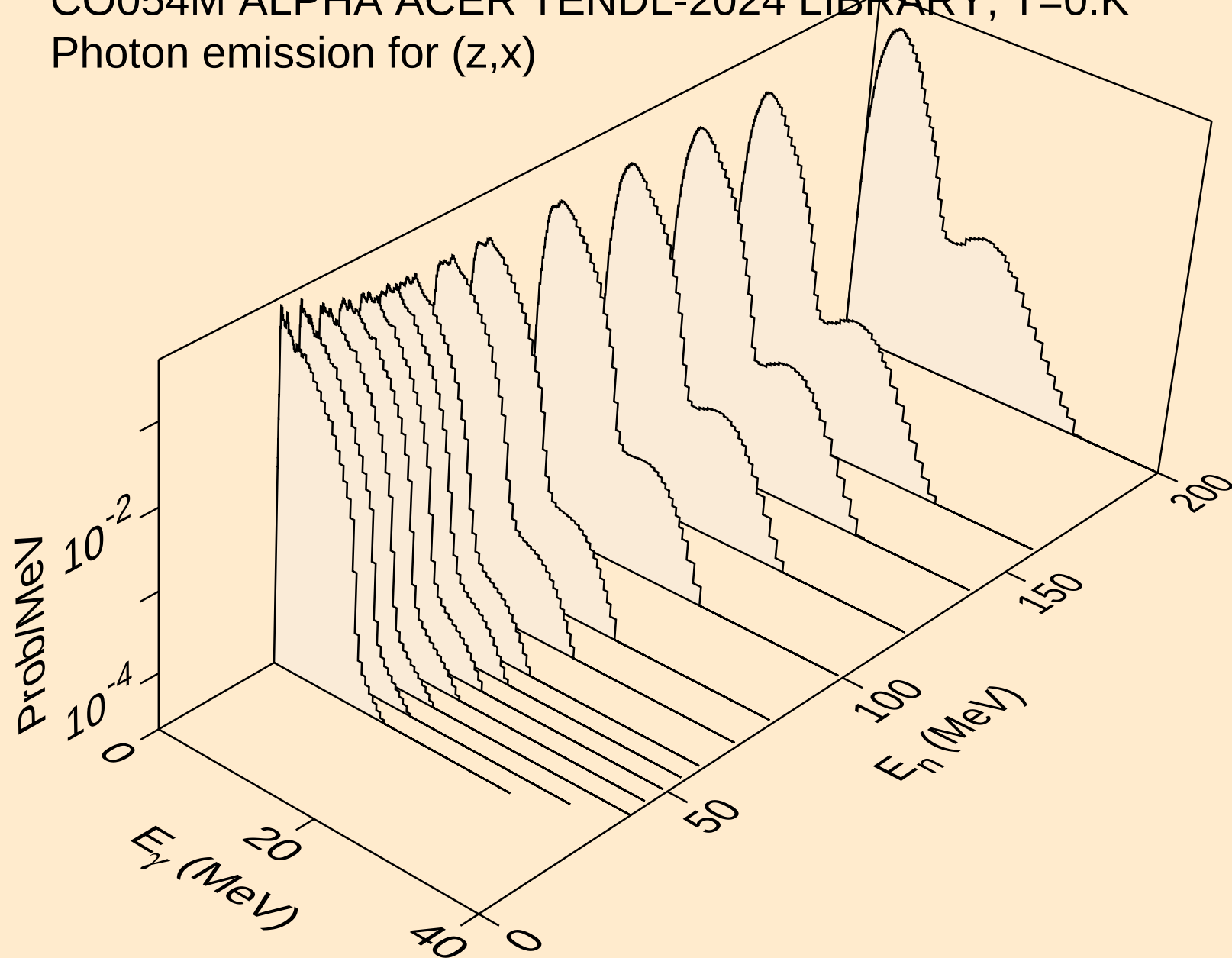


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

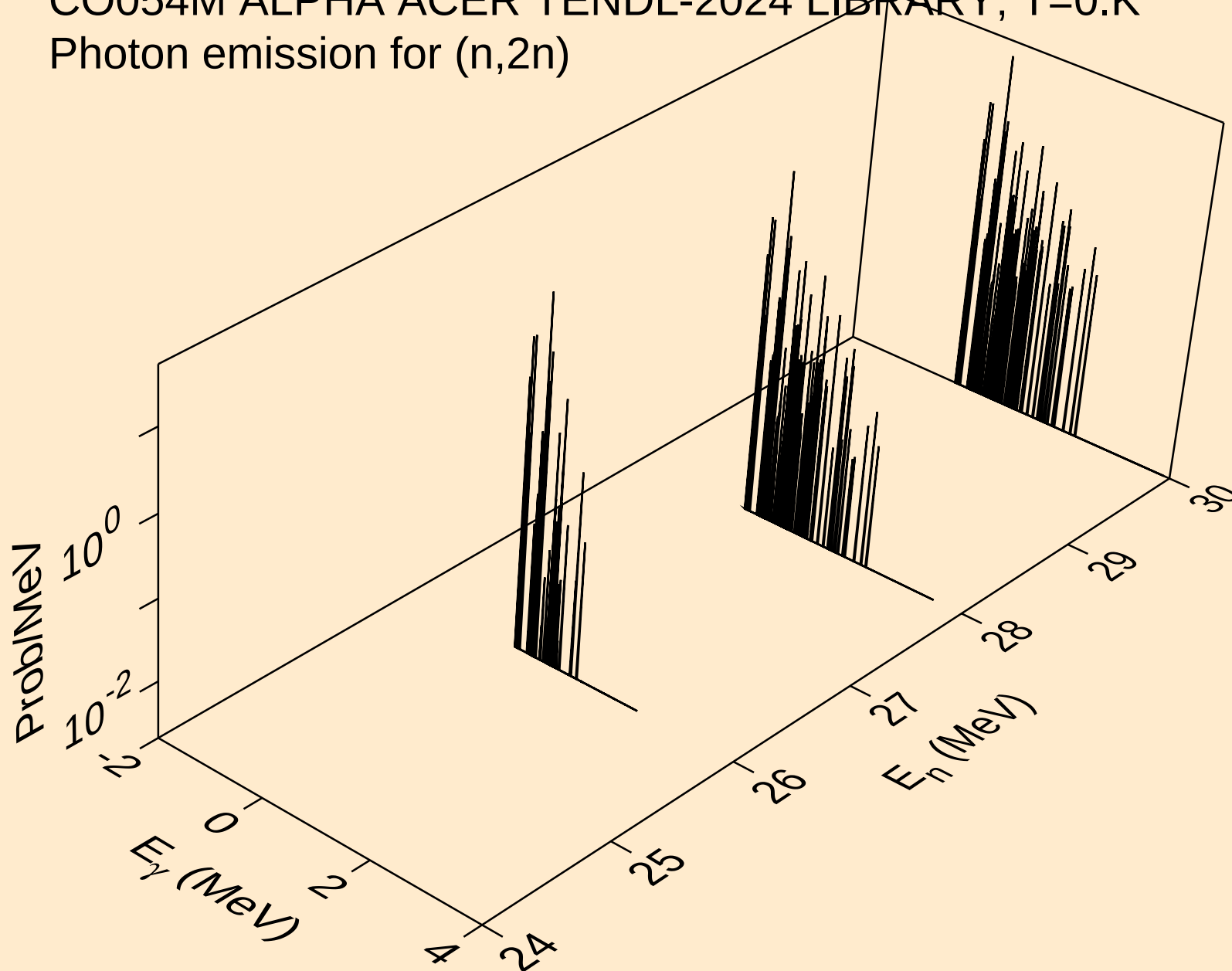


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

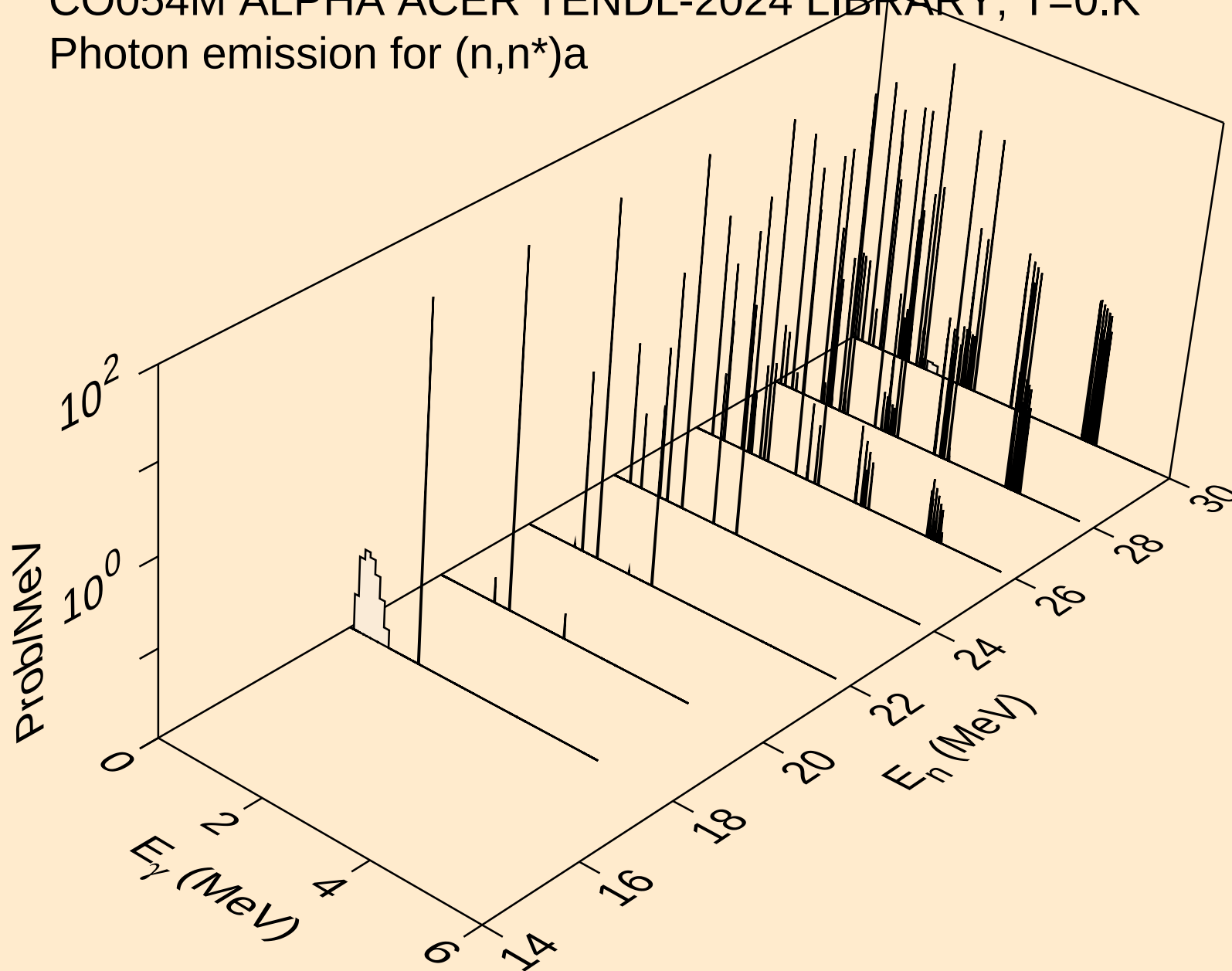


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

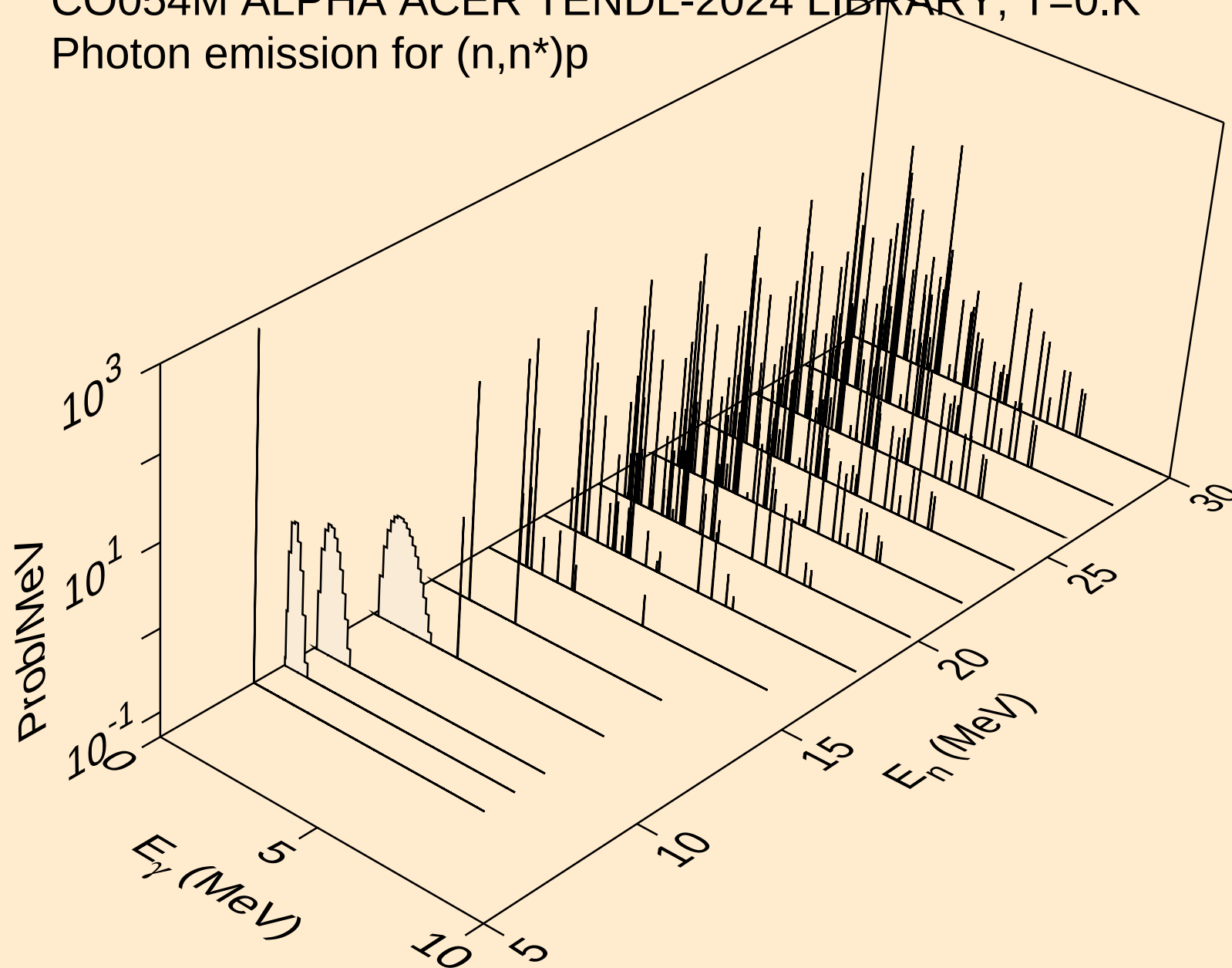


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

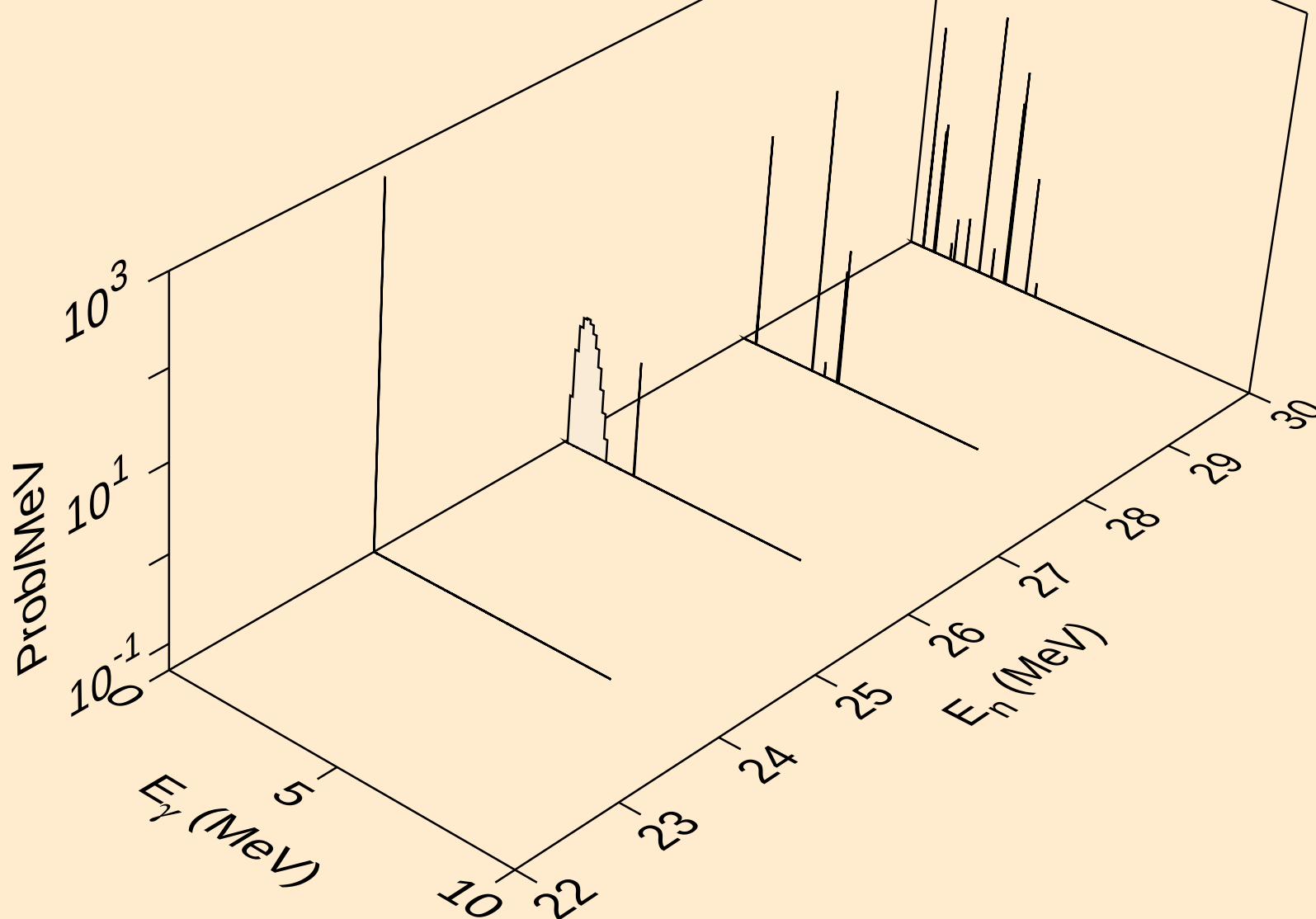


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

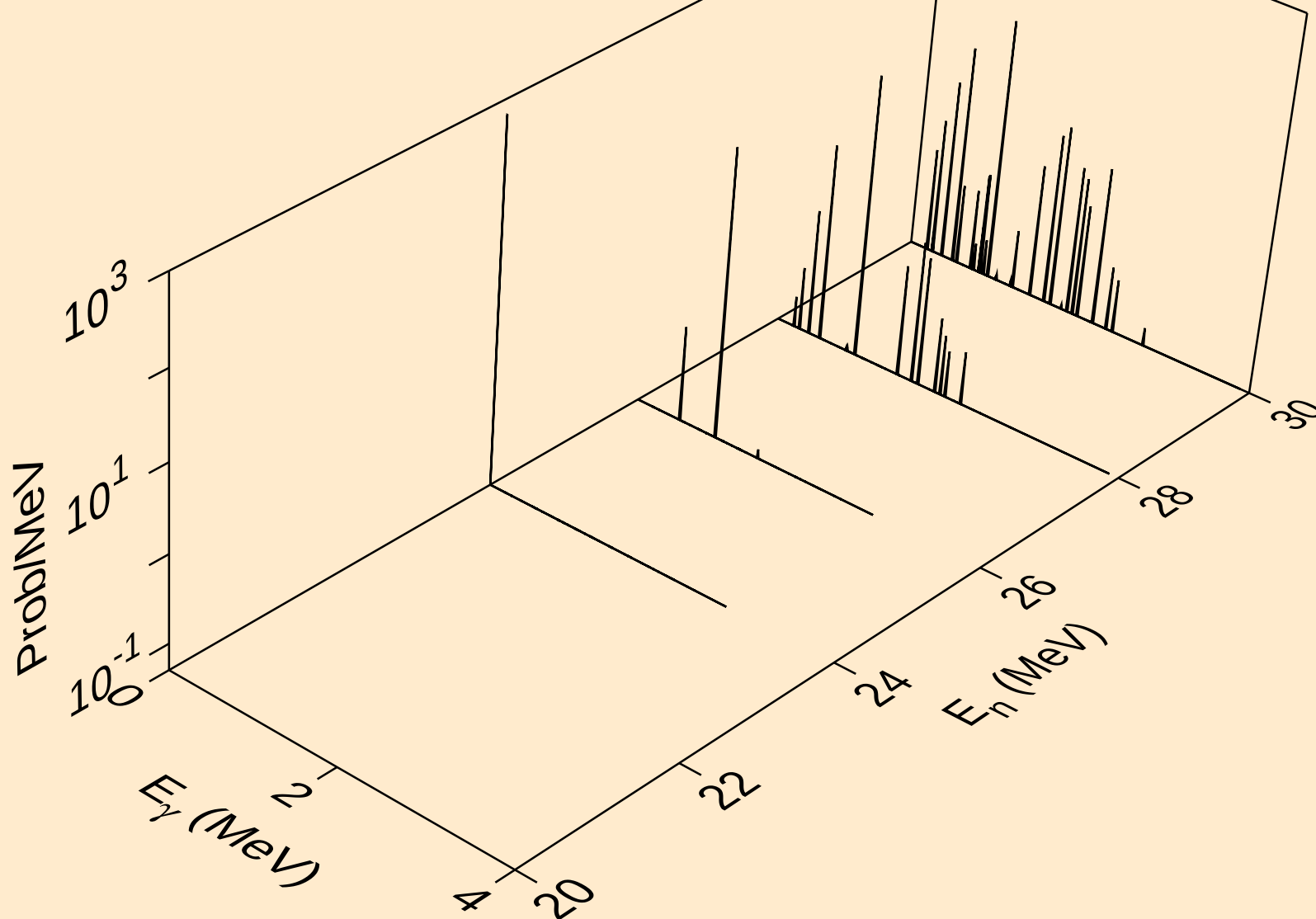


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

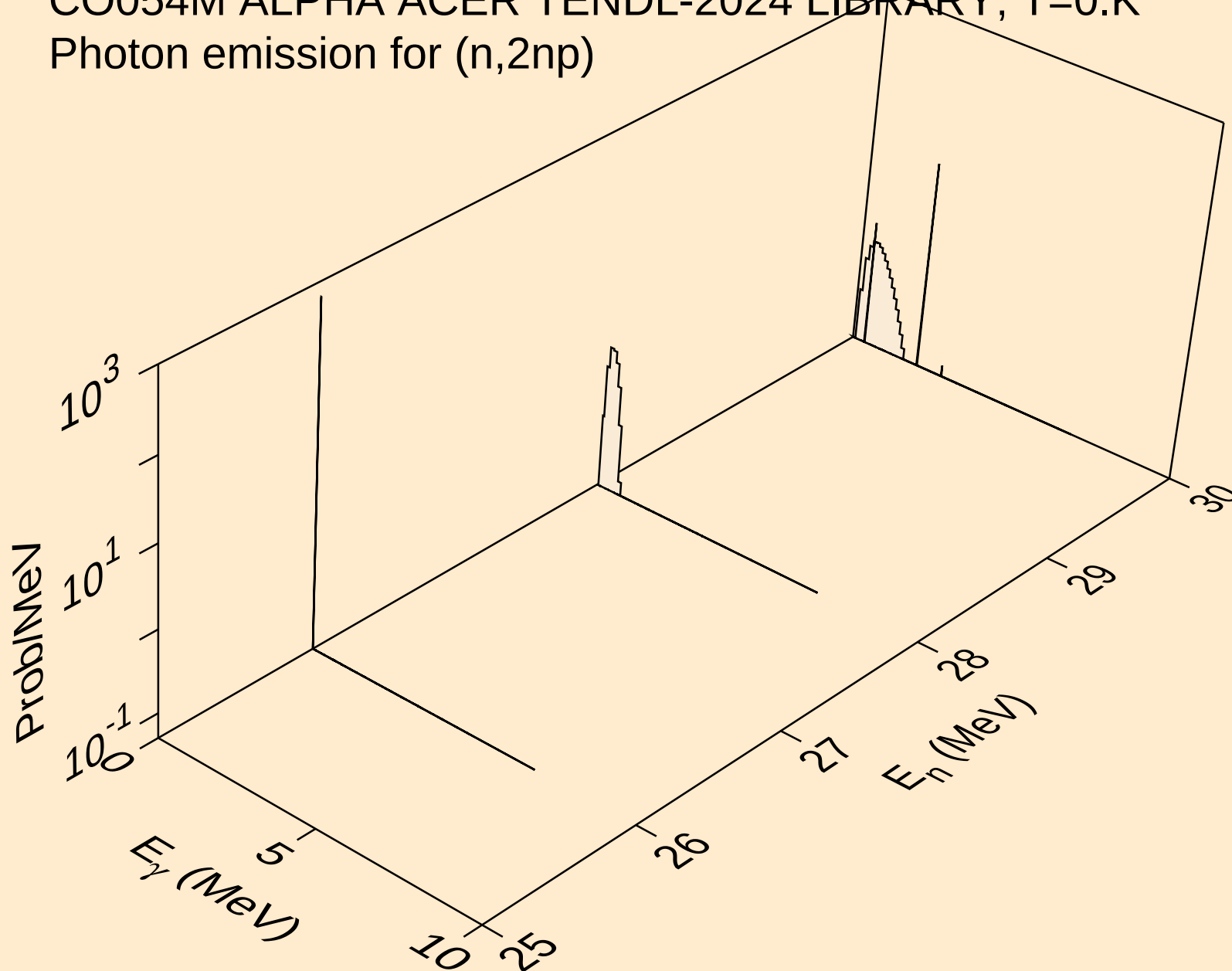
Photon emission for (n,n*)d



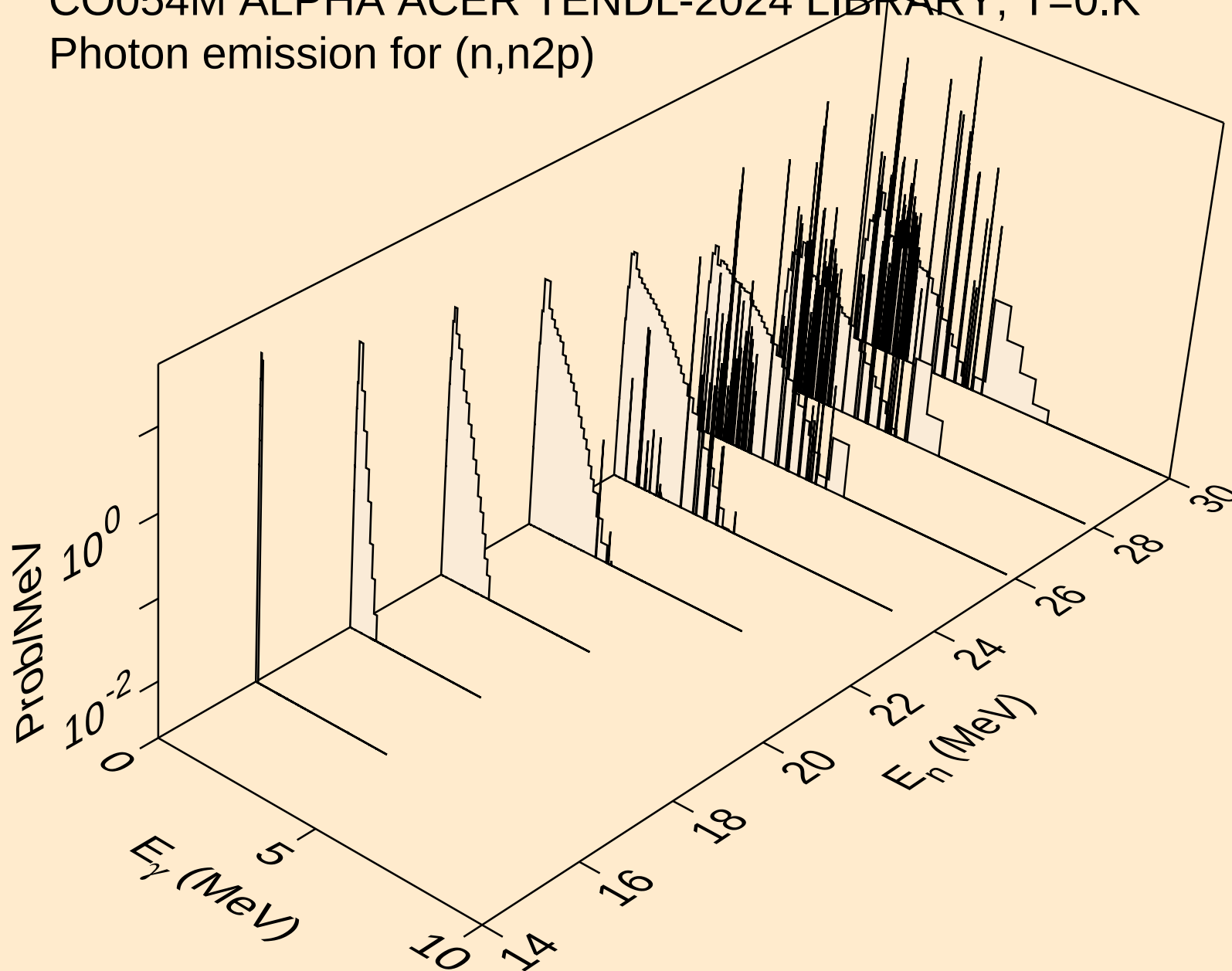
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)

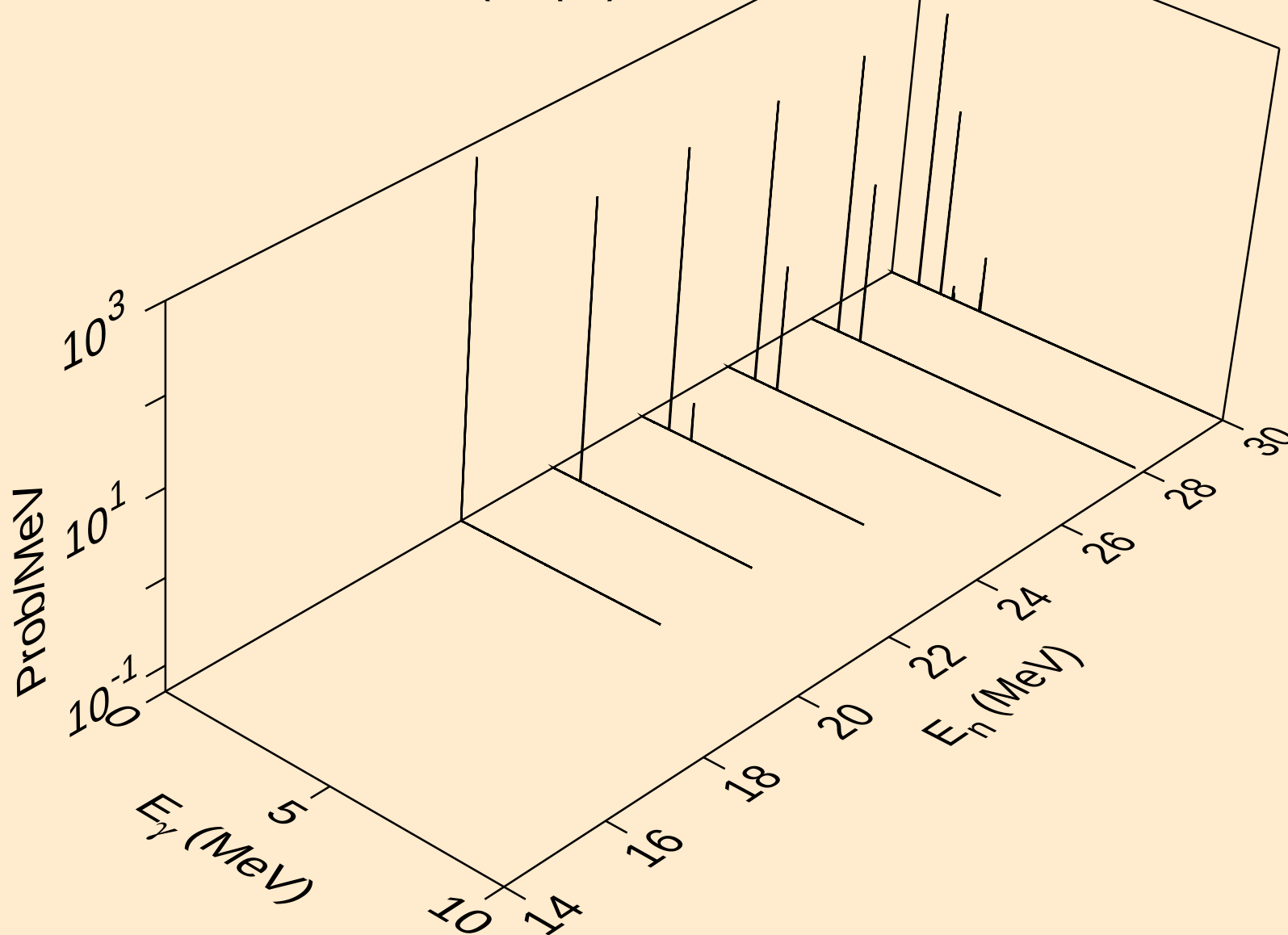


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)

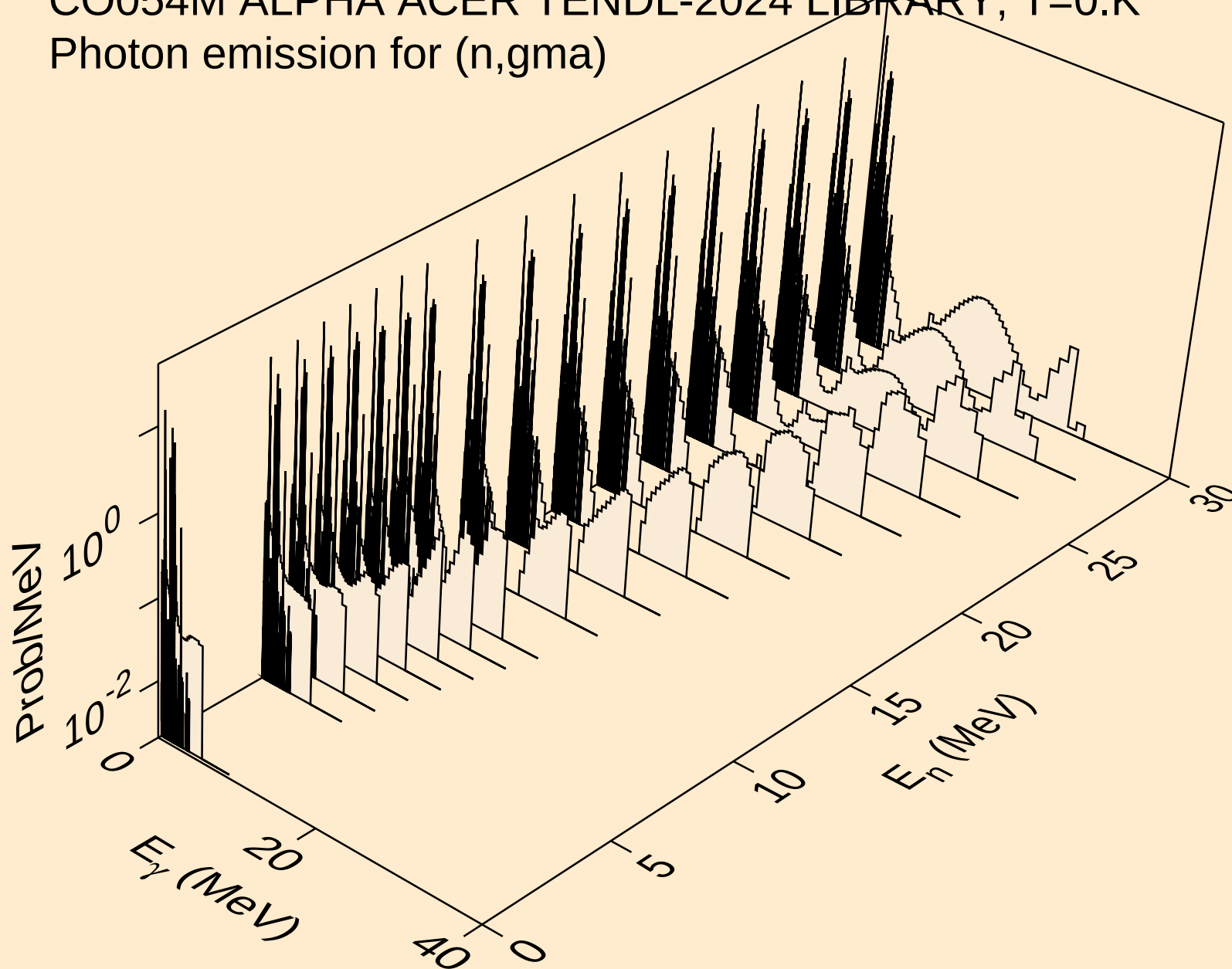


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,npa)

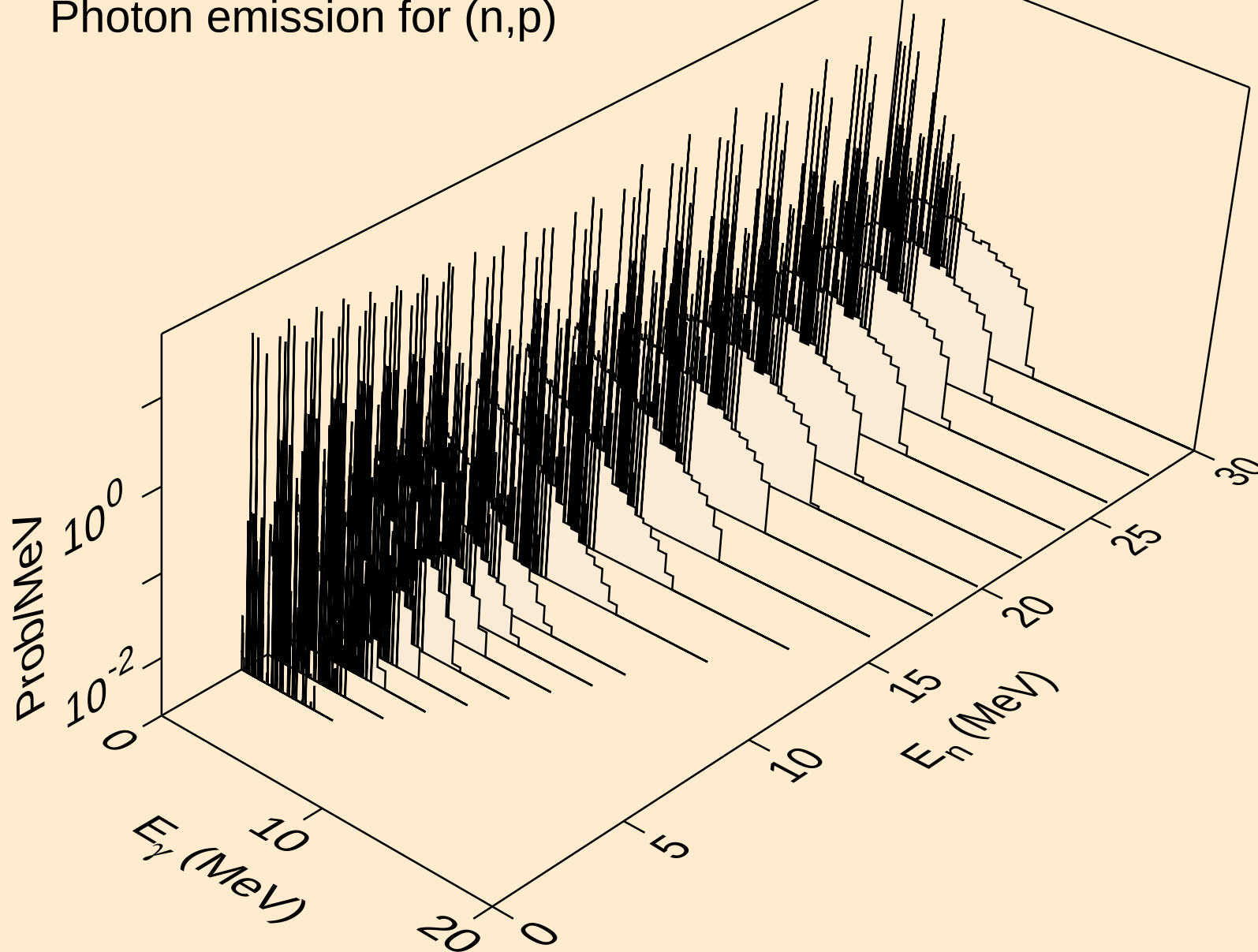


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)

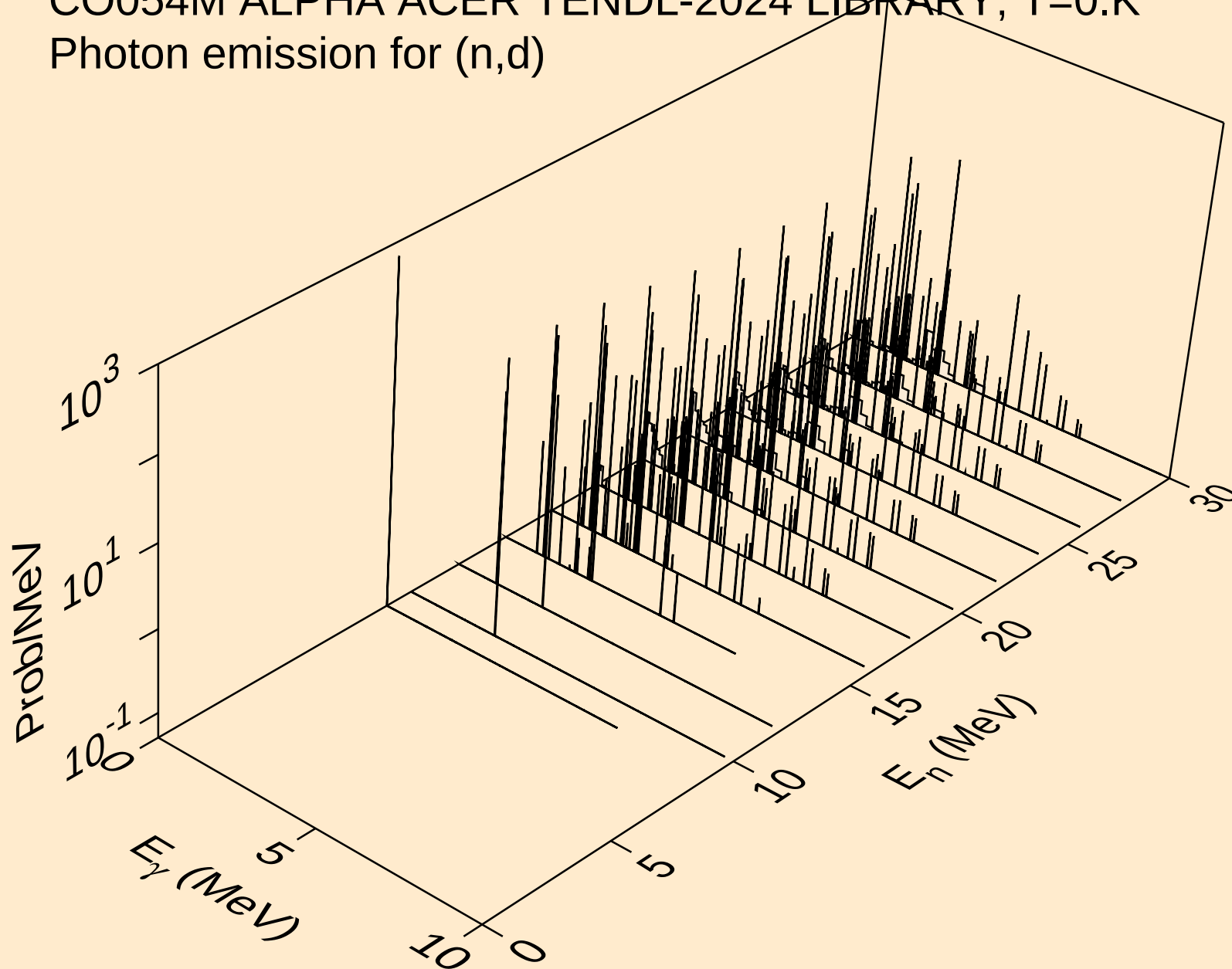


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

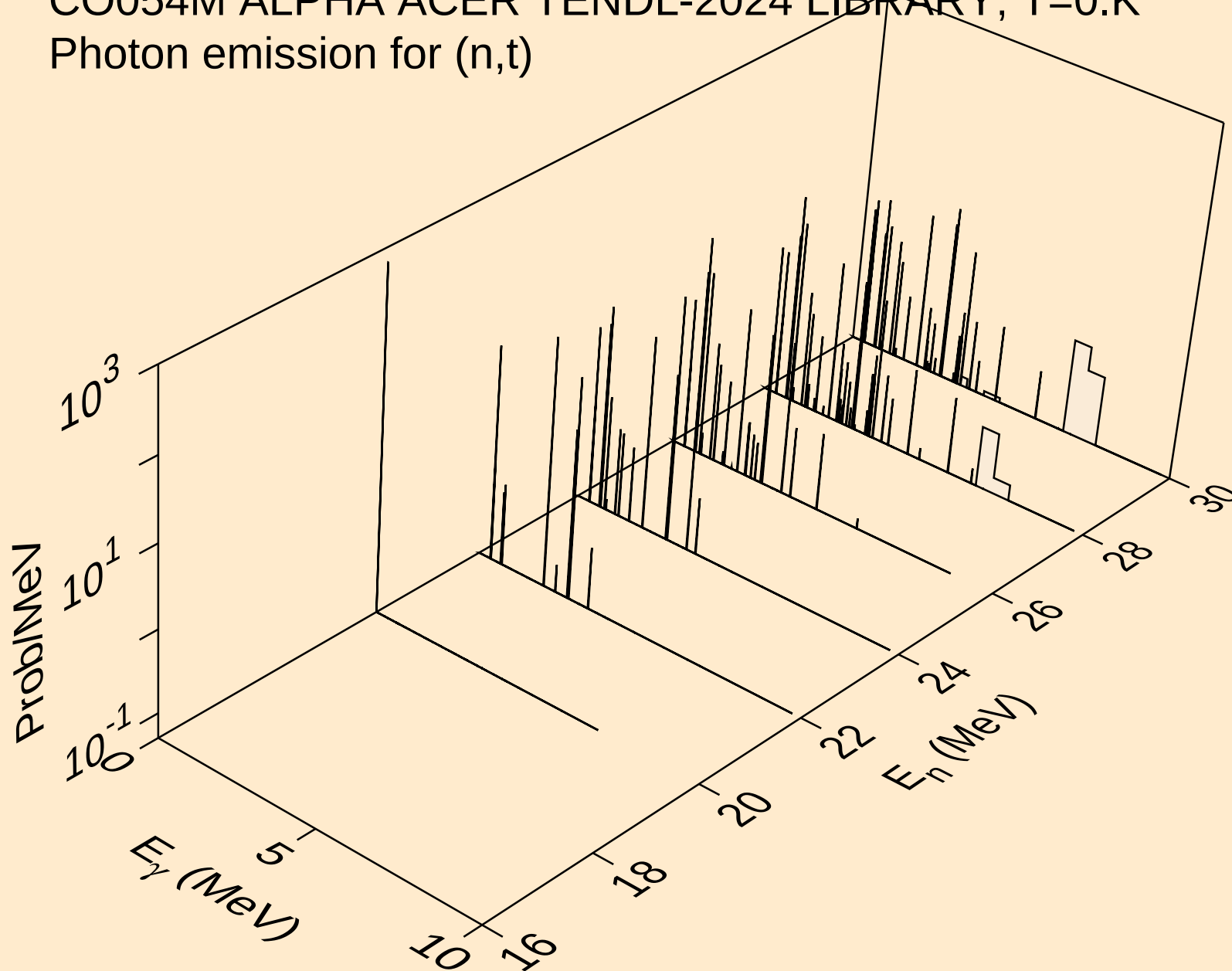
Photon emission for (n,p)



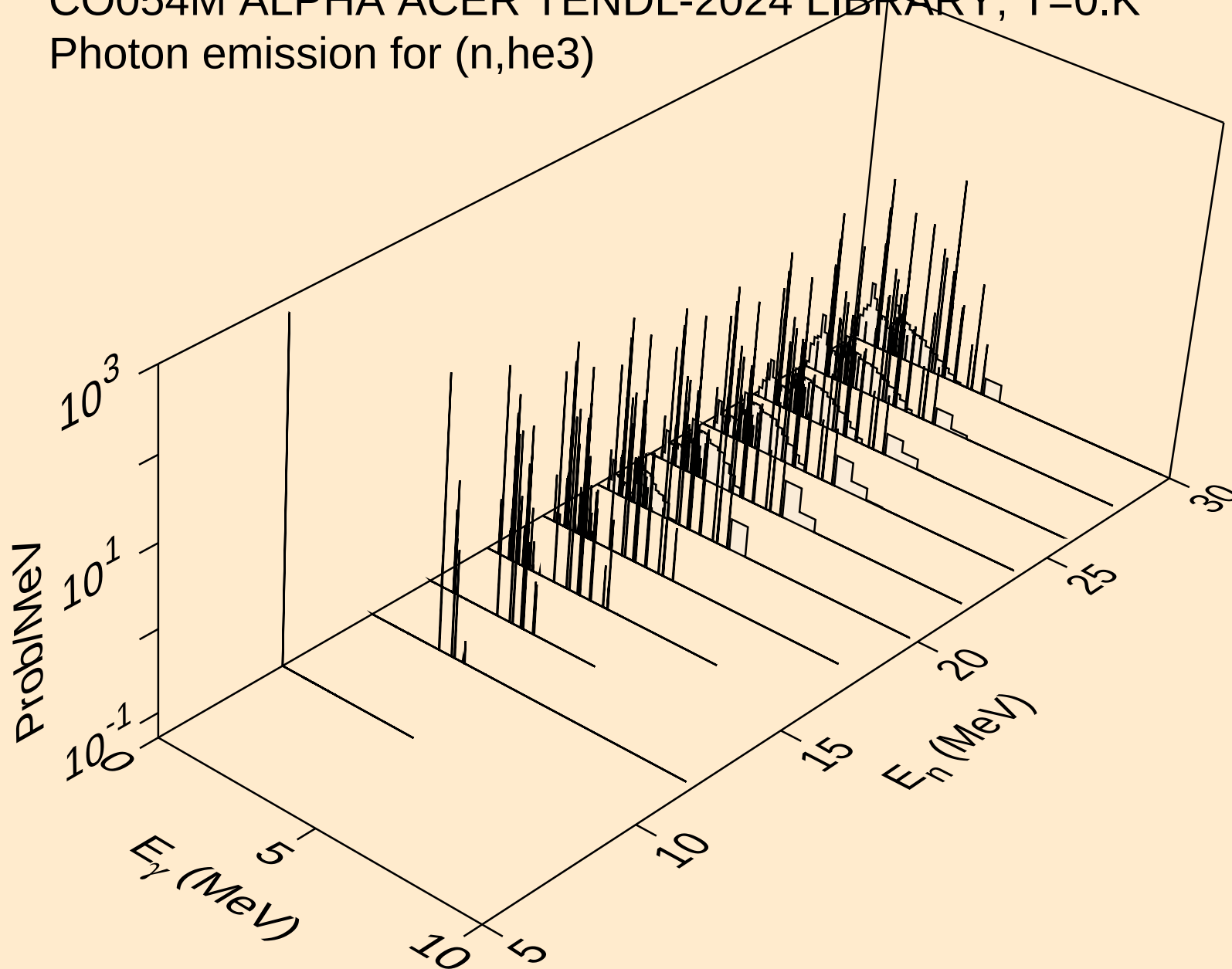
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



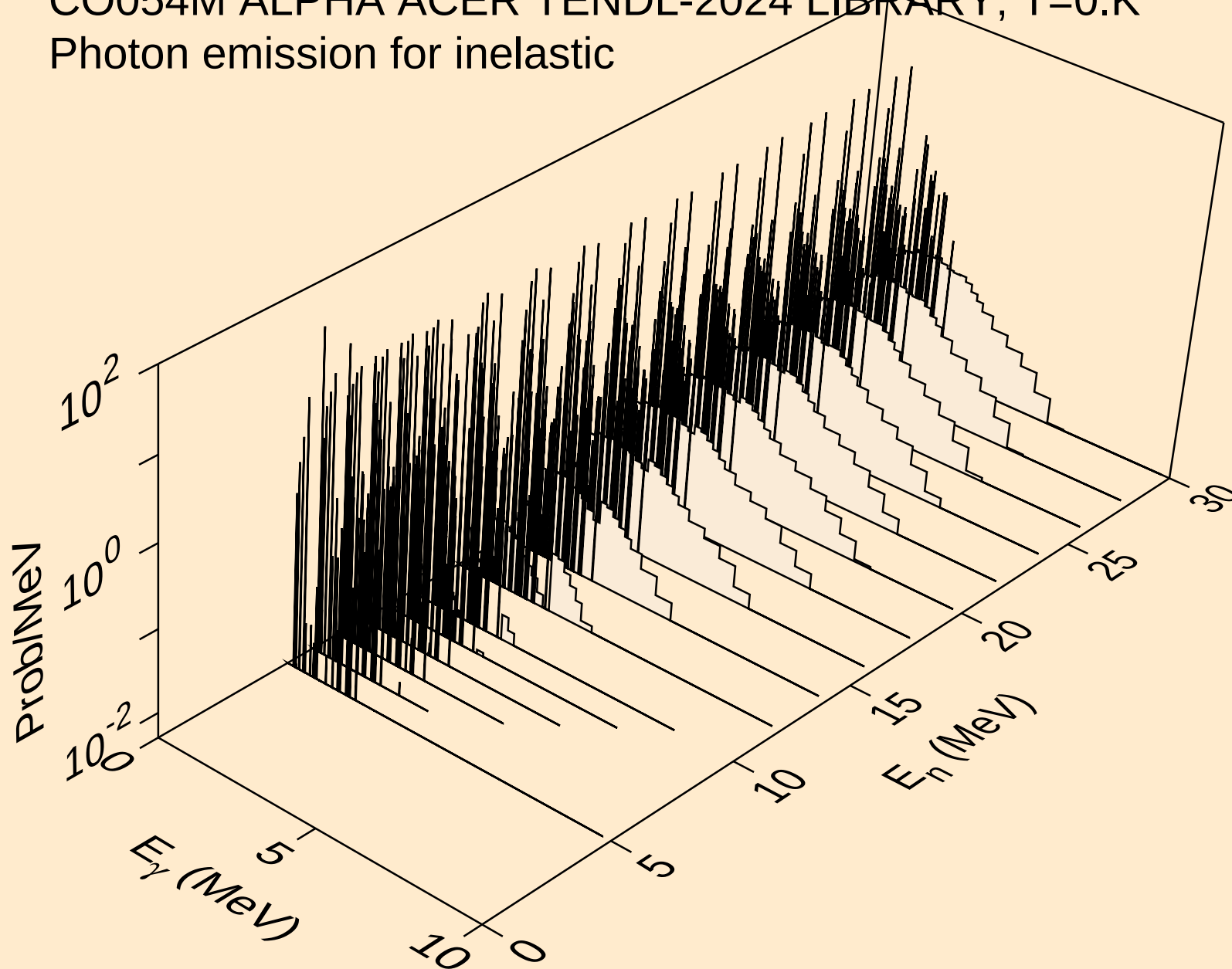
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



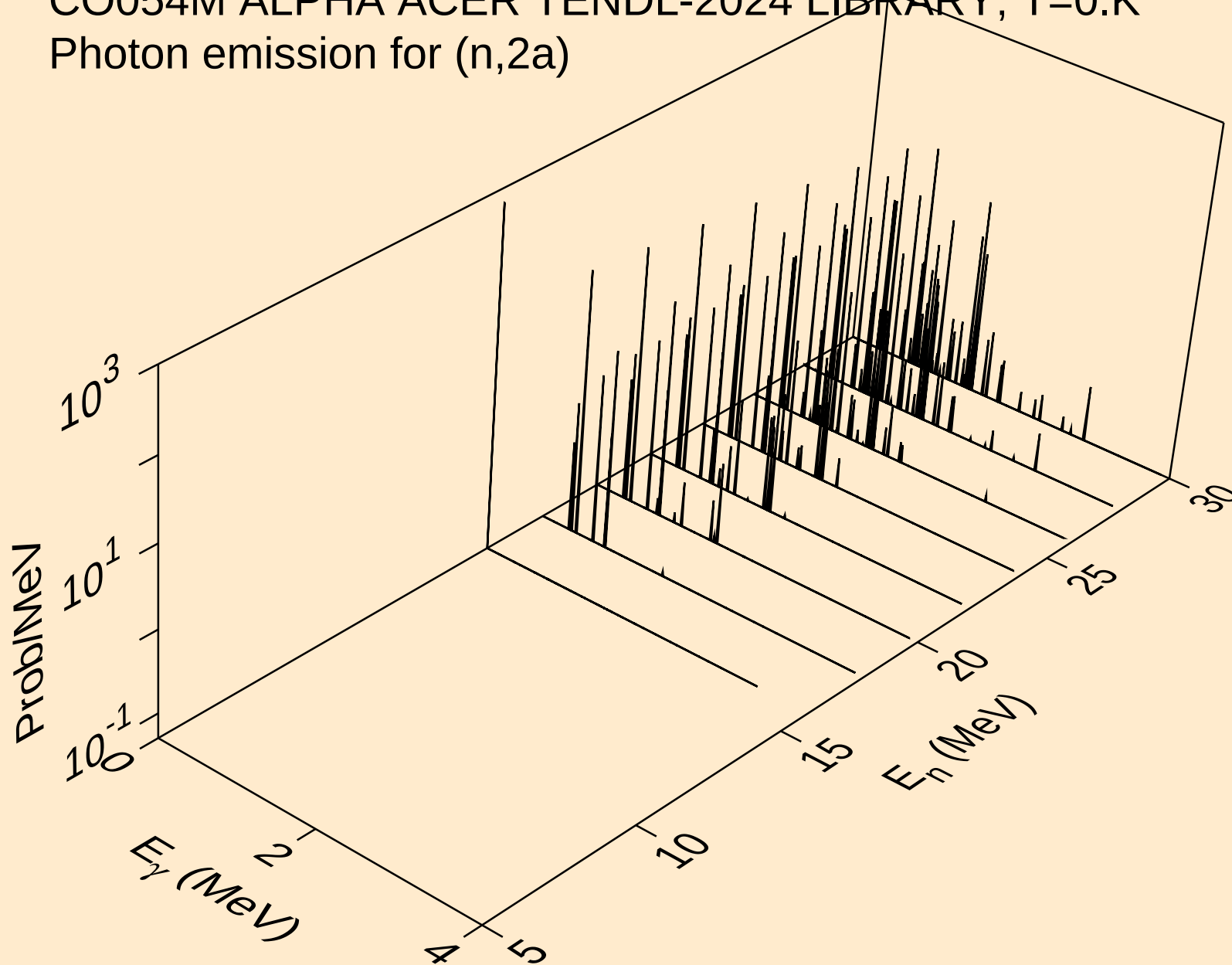
CO054M ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,he3)



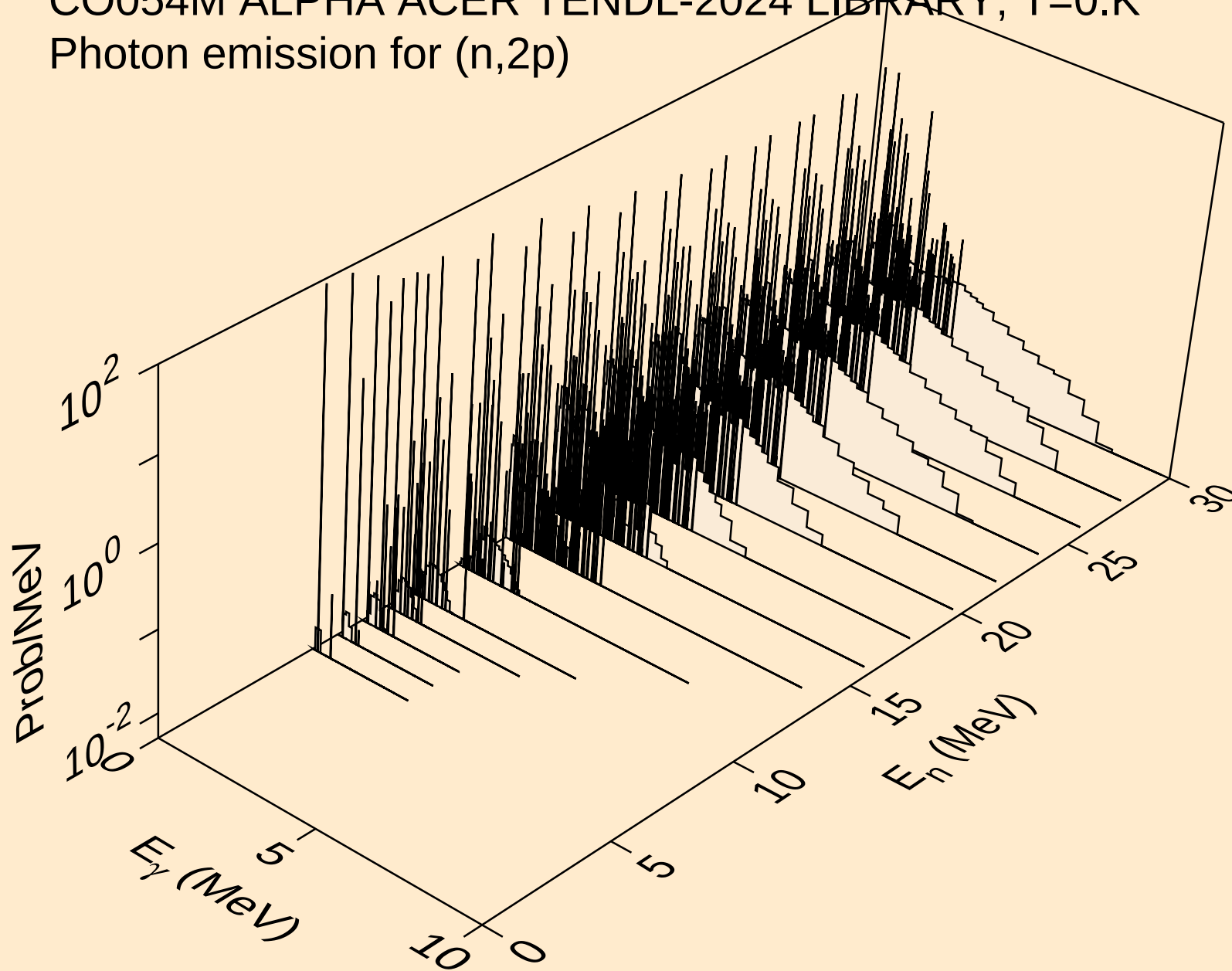
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



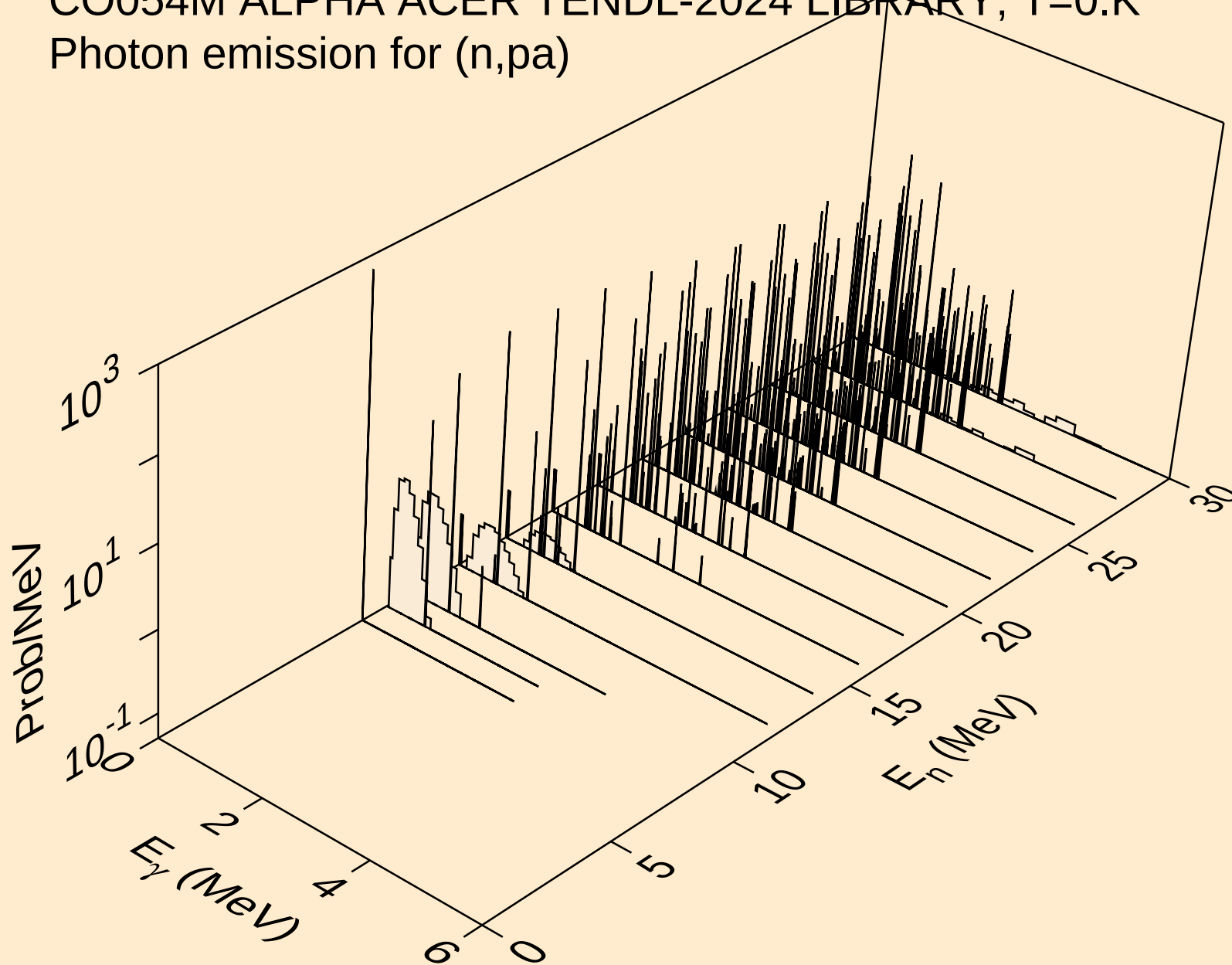
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)

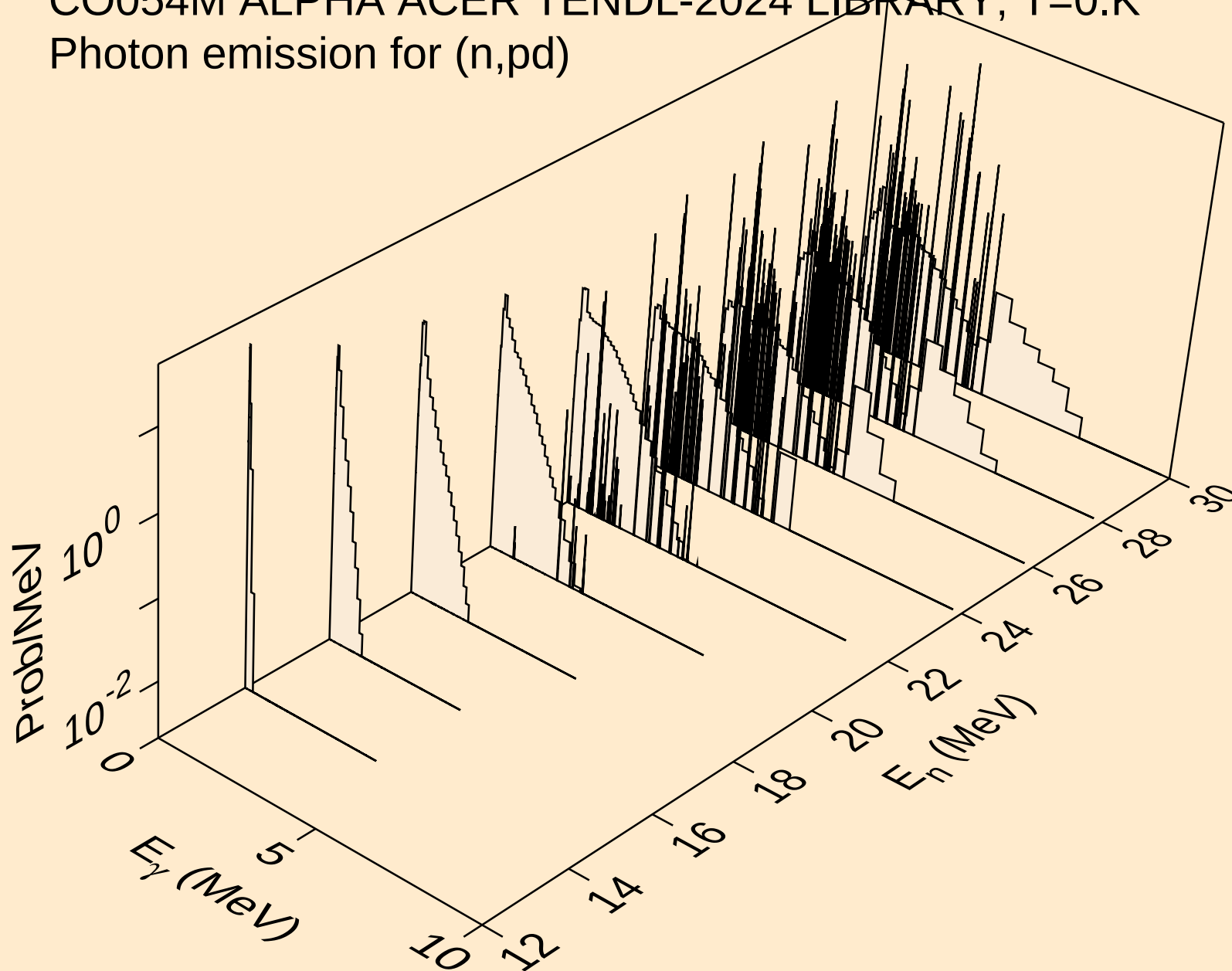


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



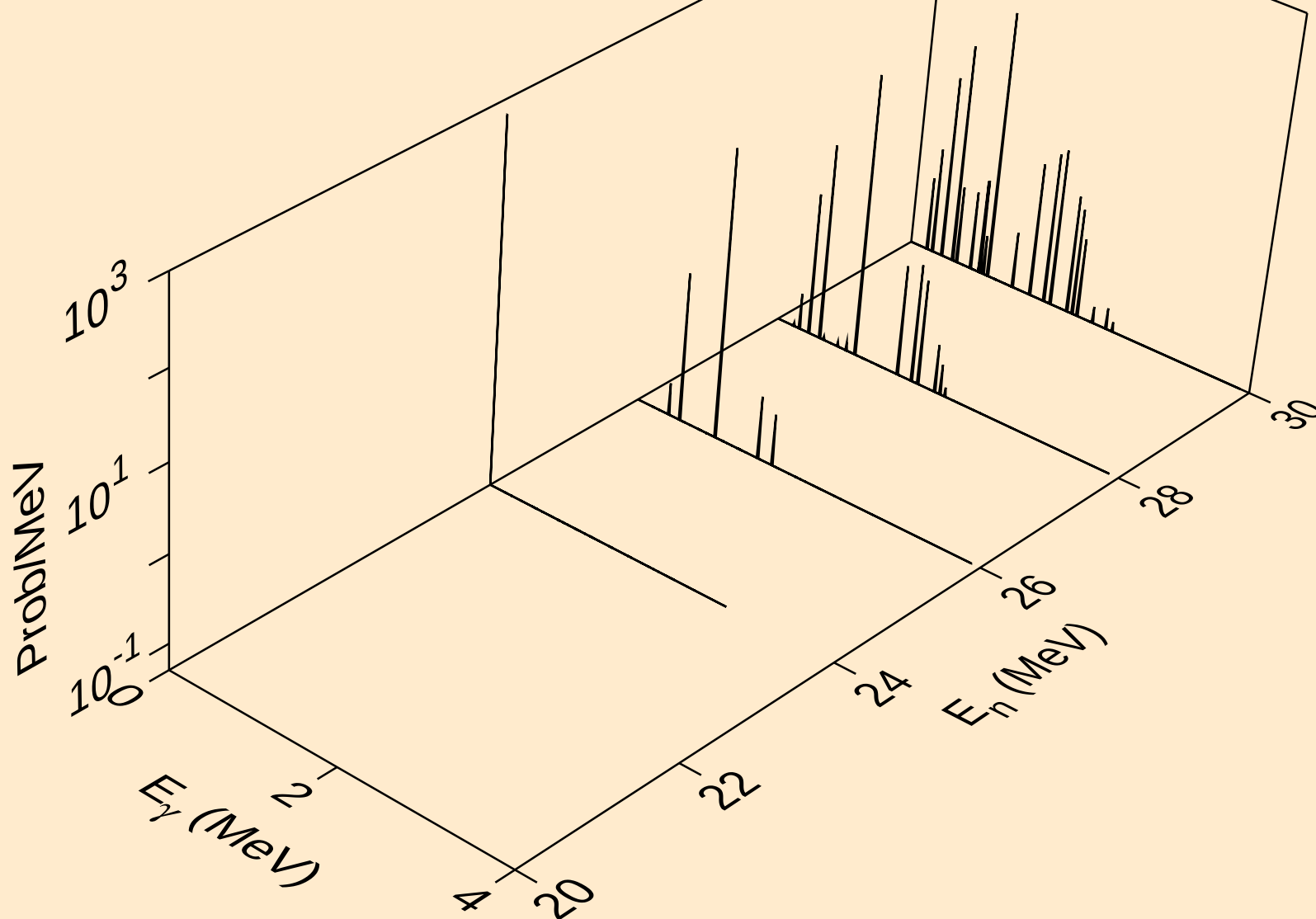
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Photon emission for (n,pd)

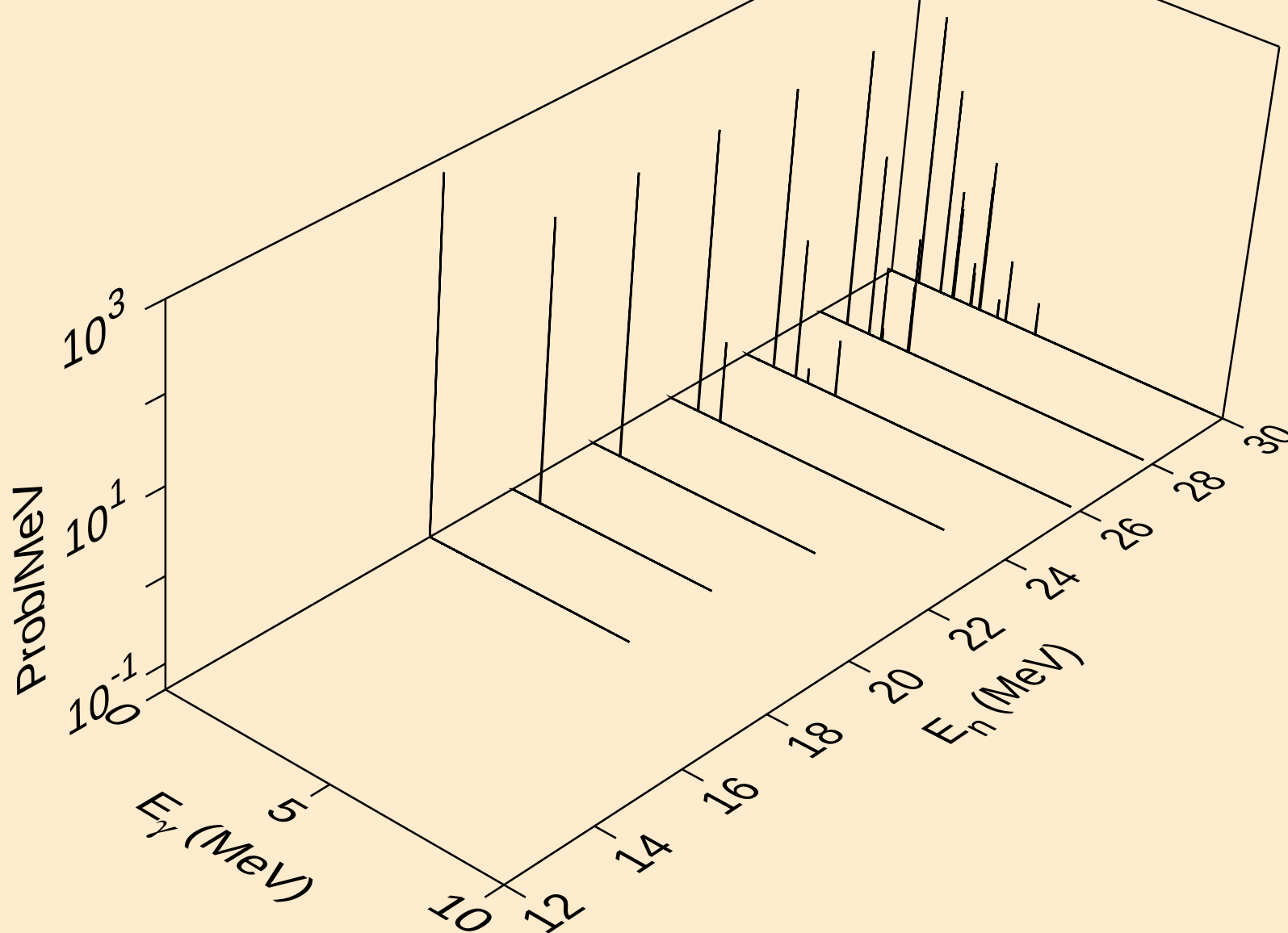


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

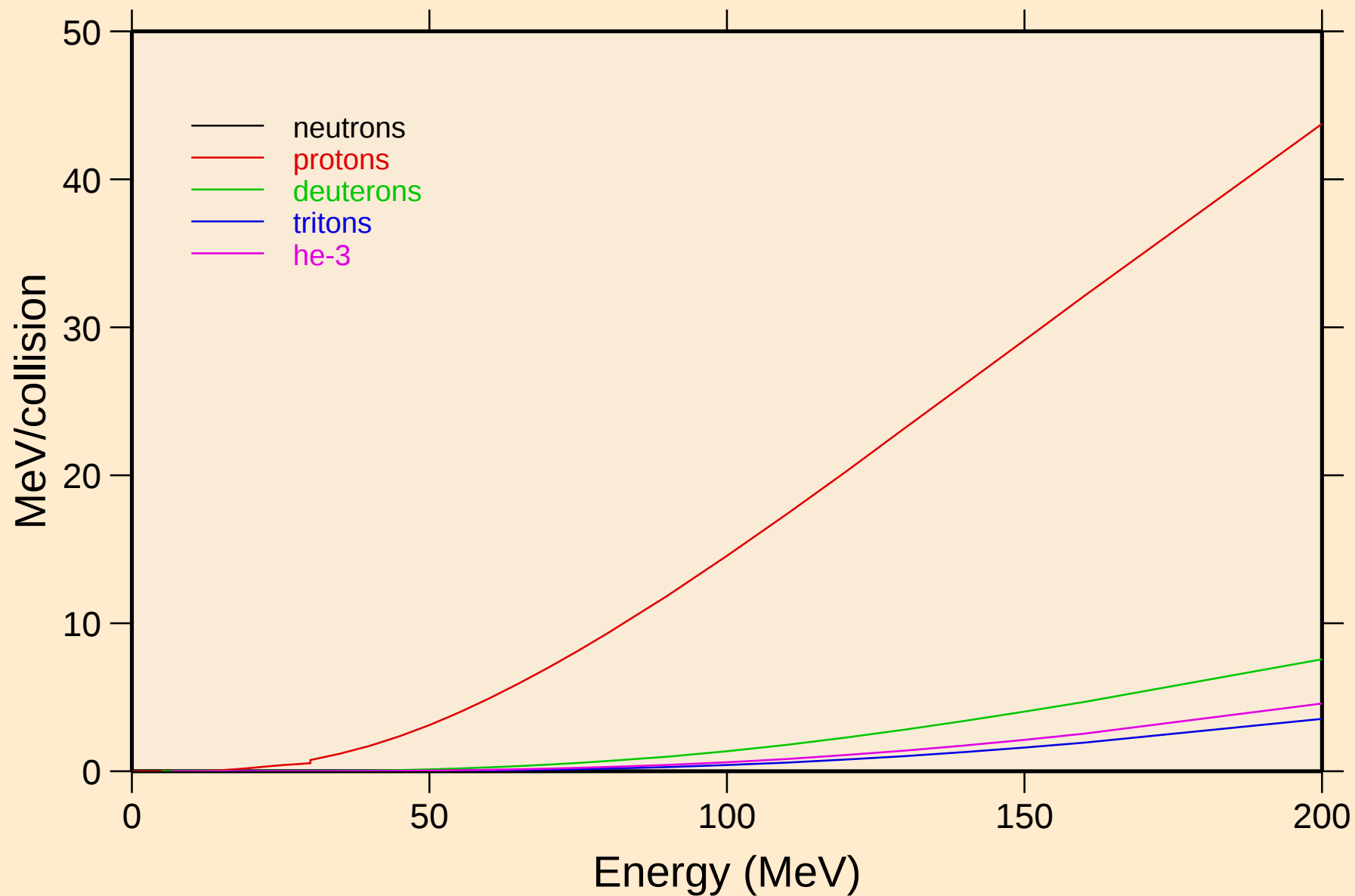


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



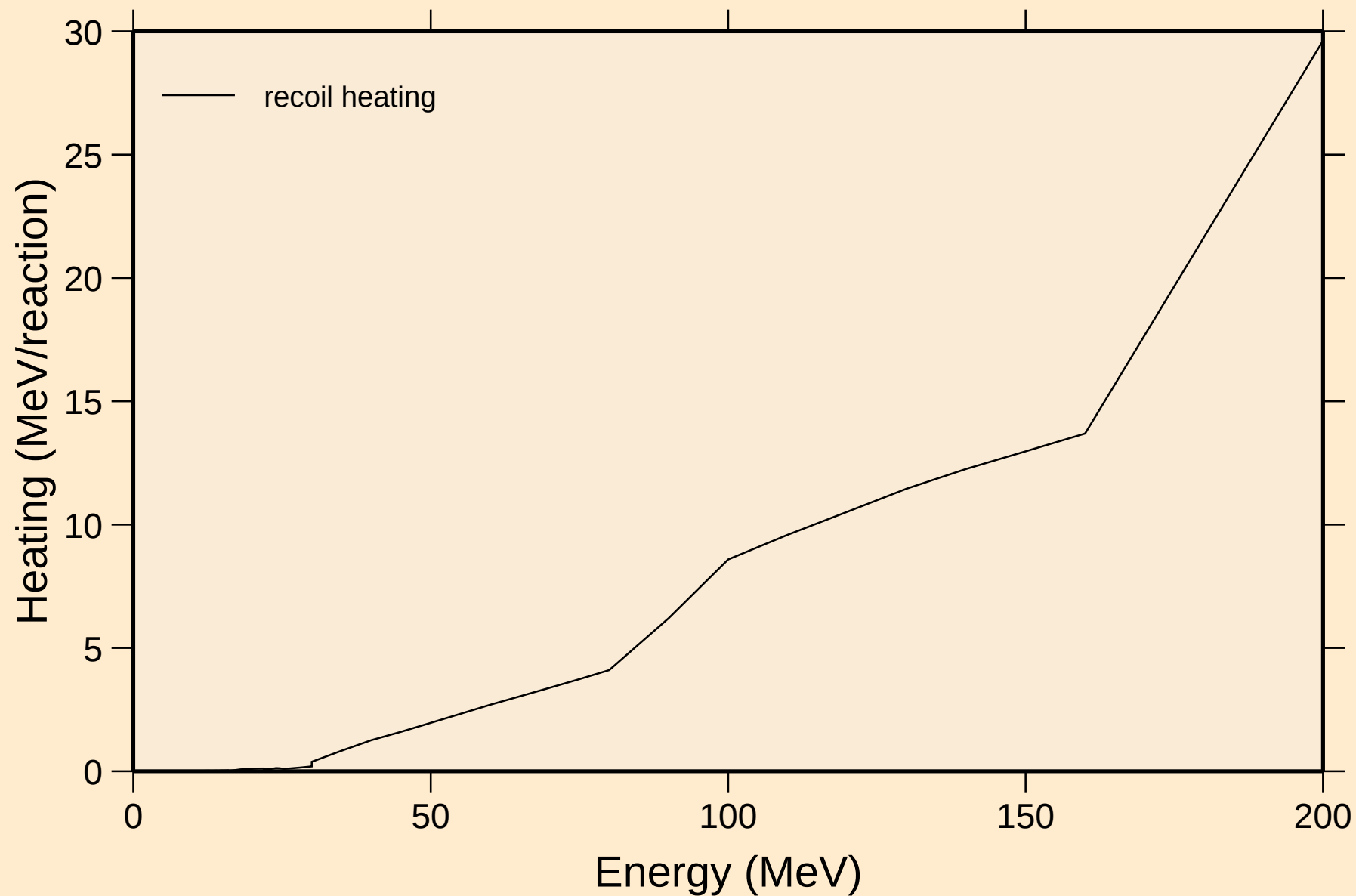
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



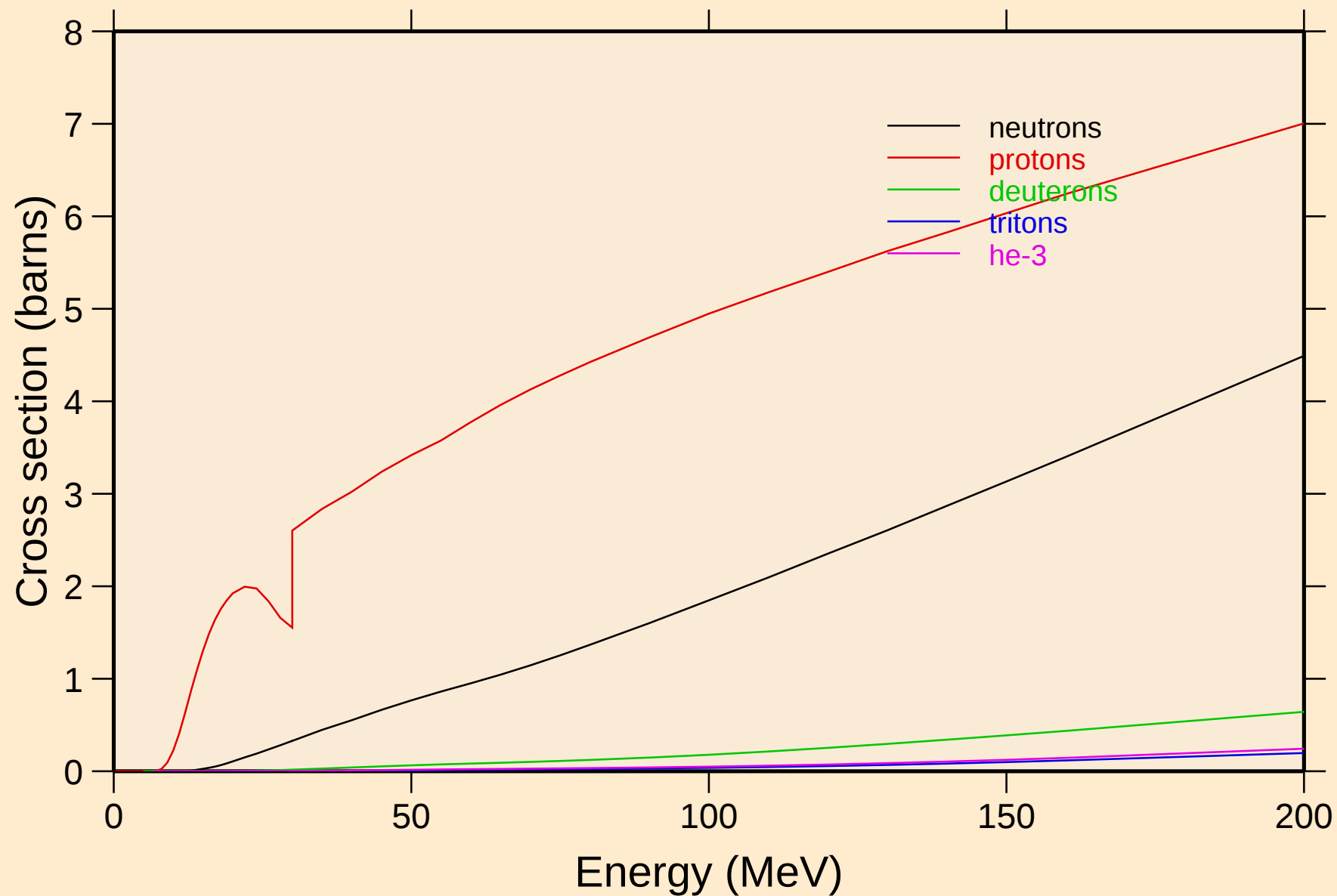
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Recoil Heating

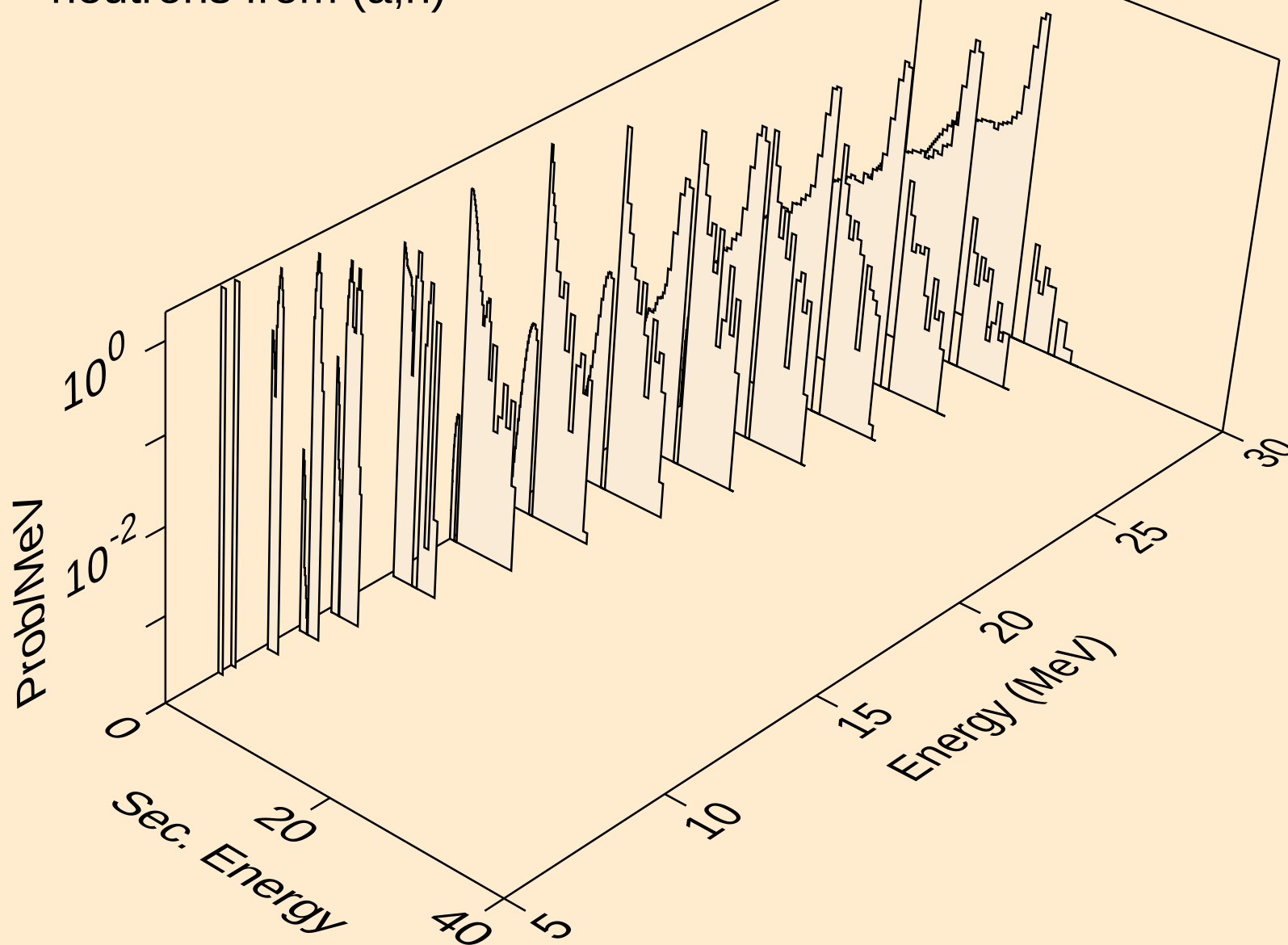


CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

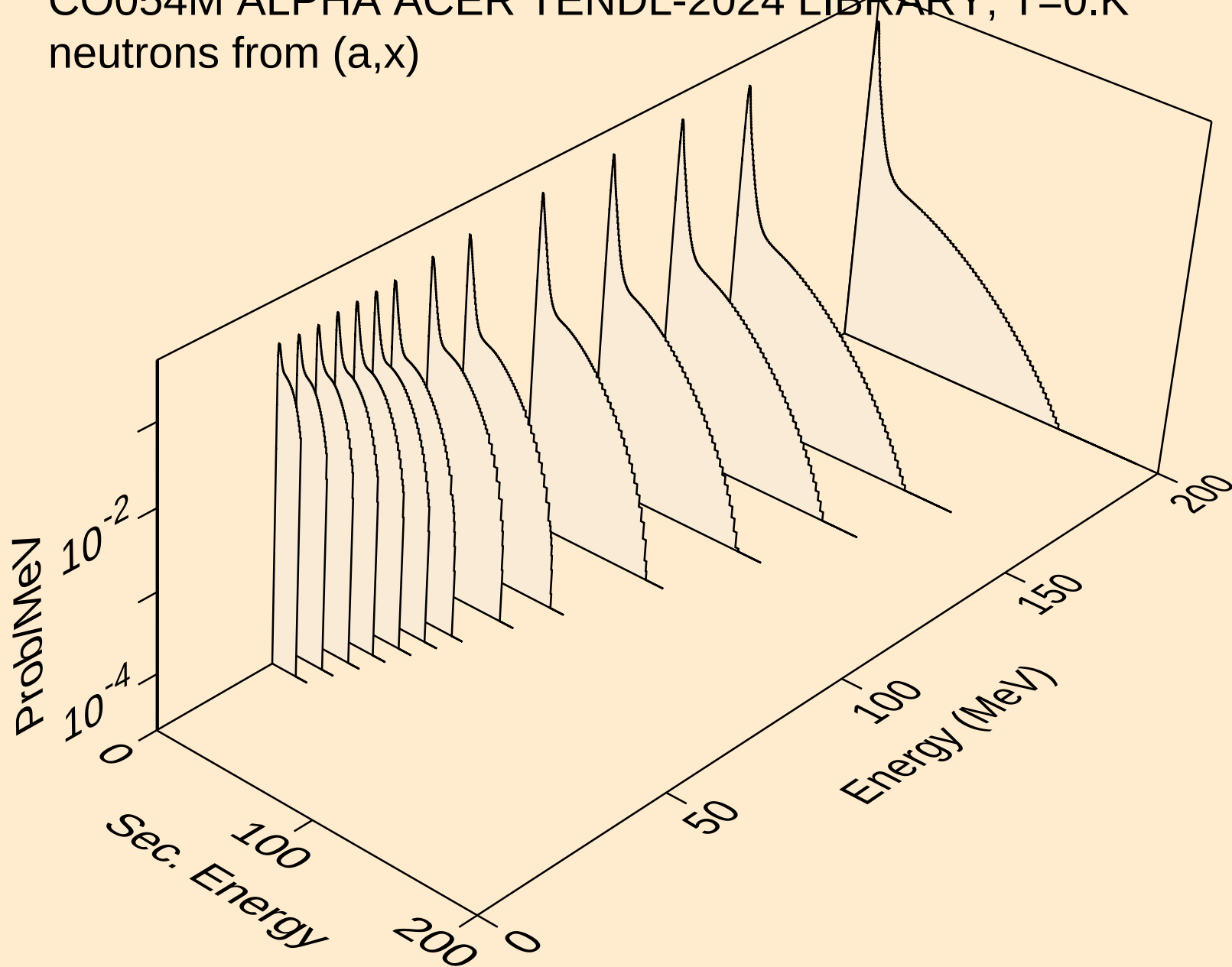
Particle production cross sections



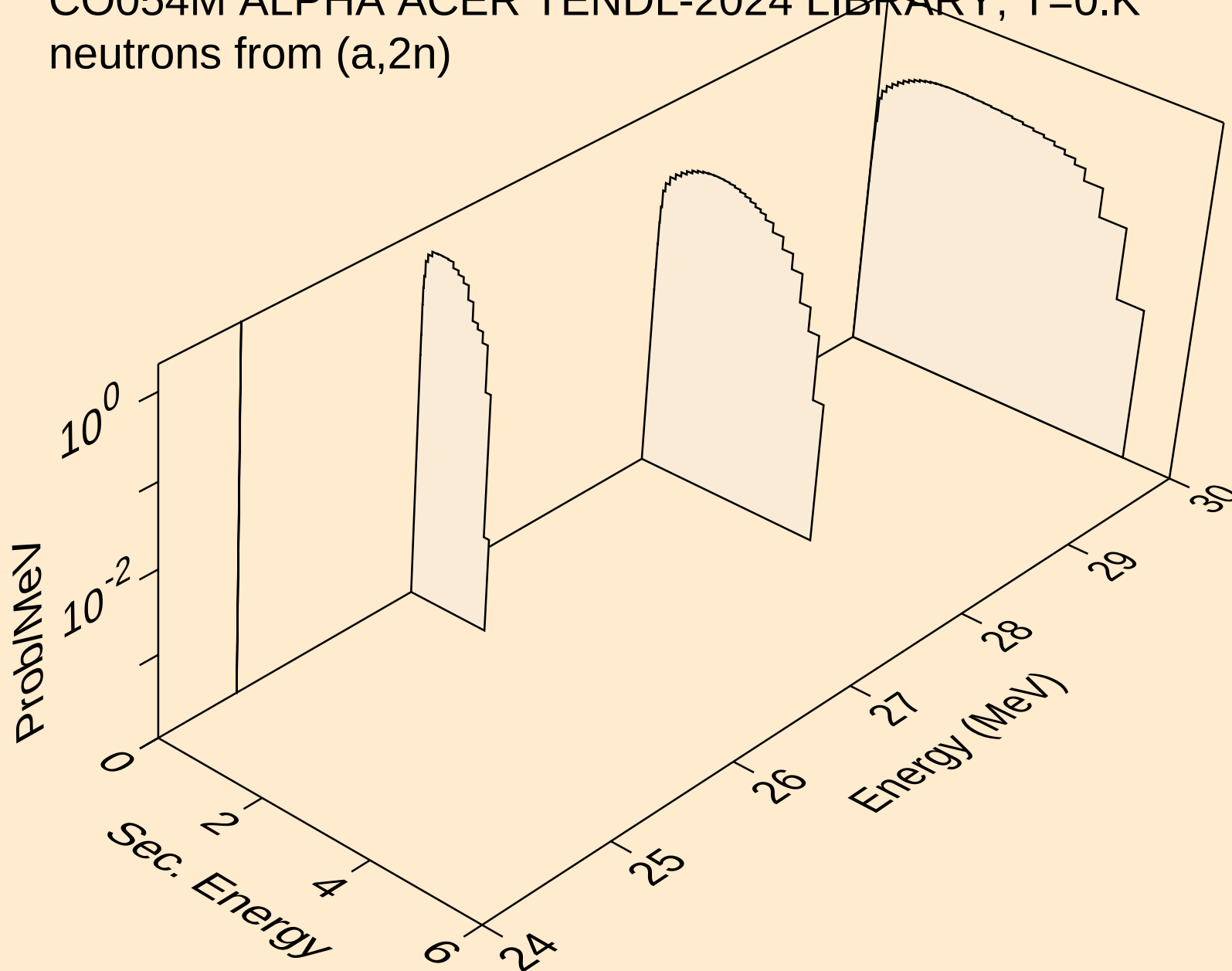
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



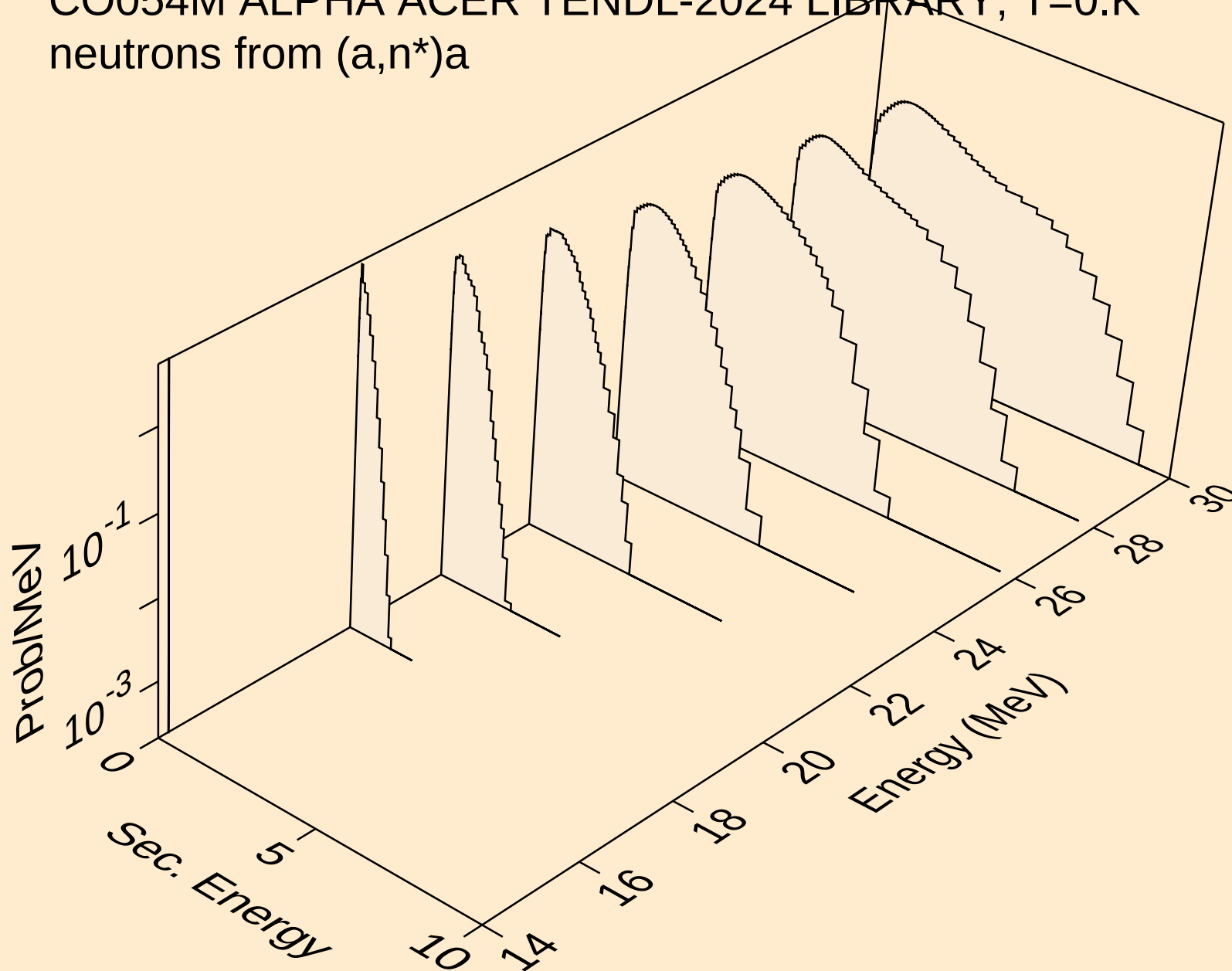
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



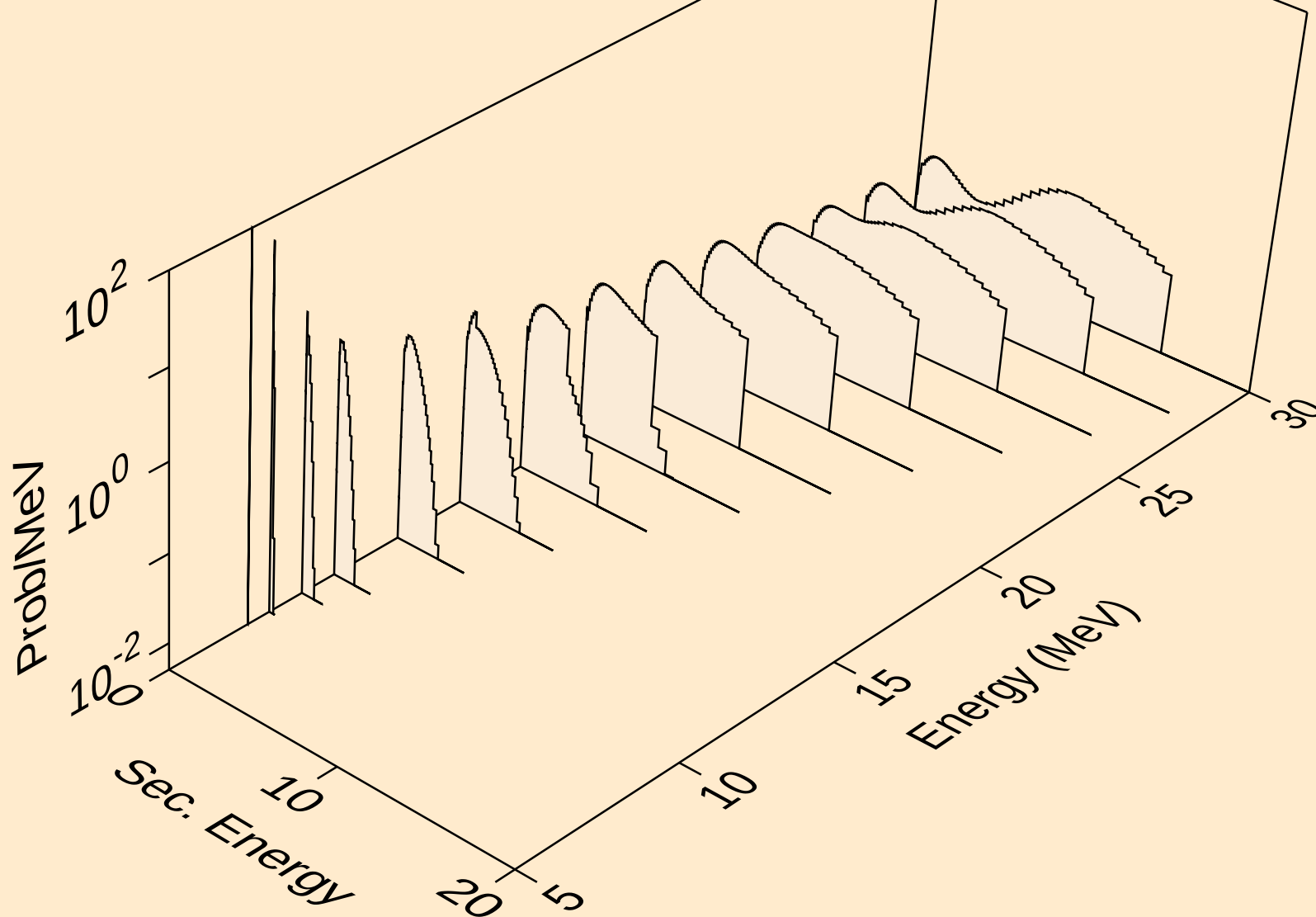
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neutrons from (a,2n)



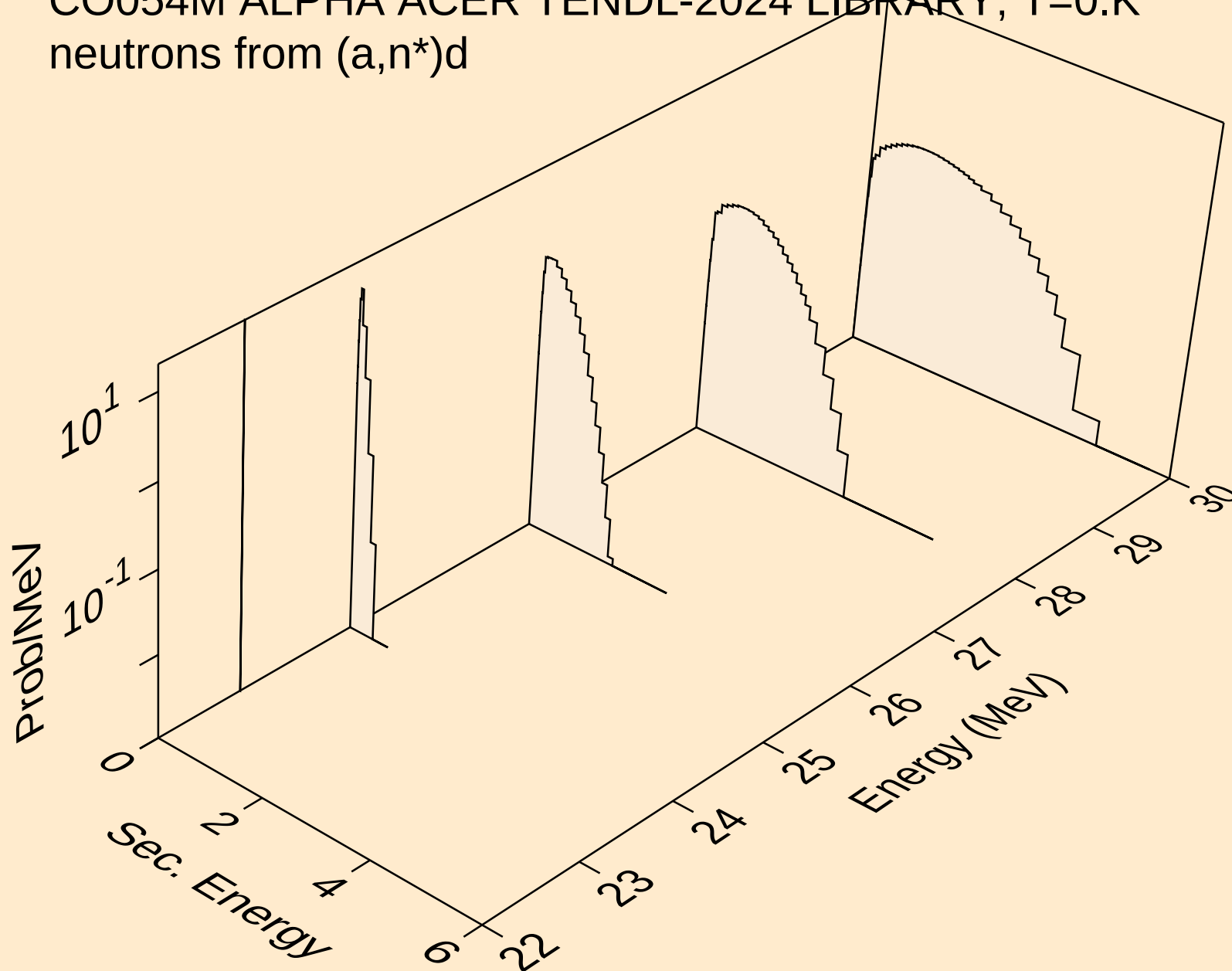
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



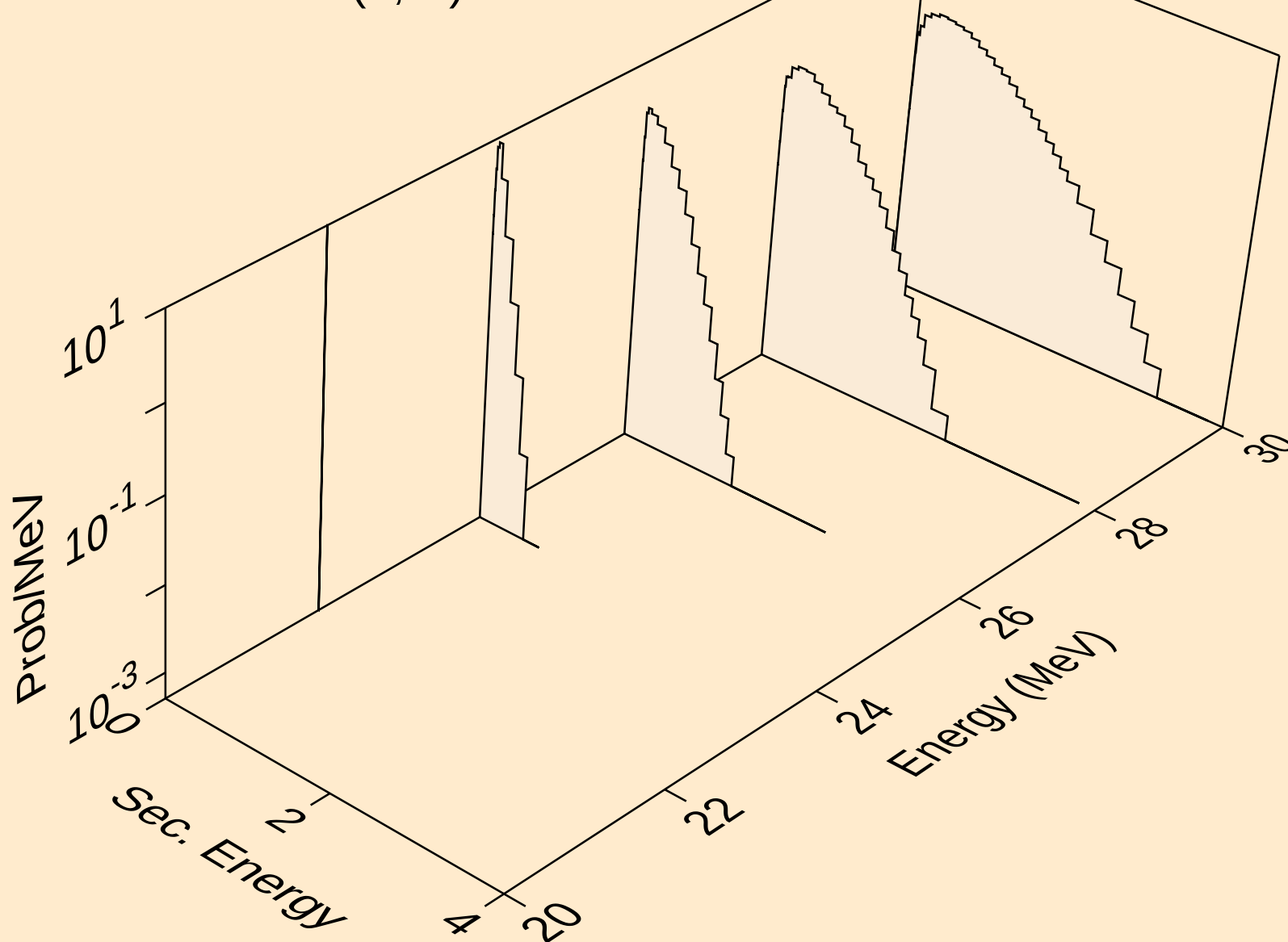
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



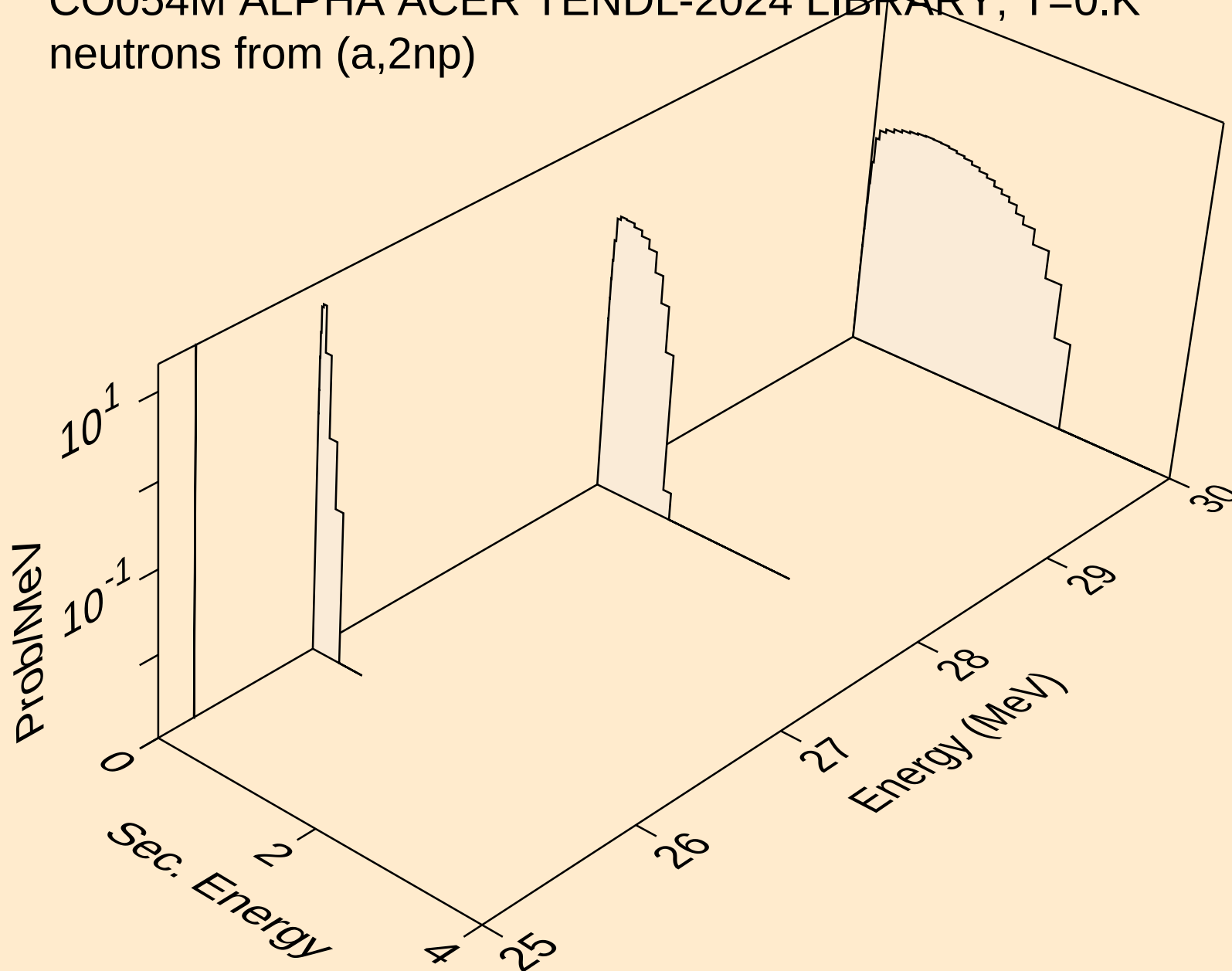
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



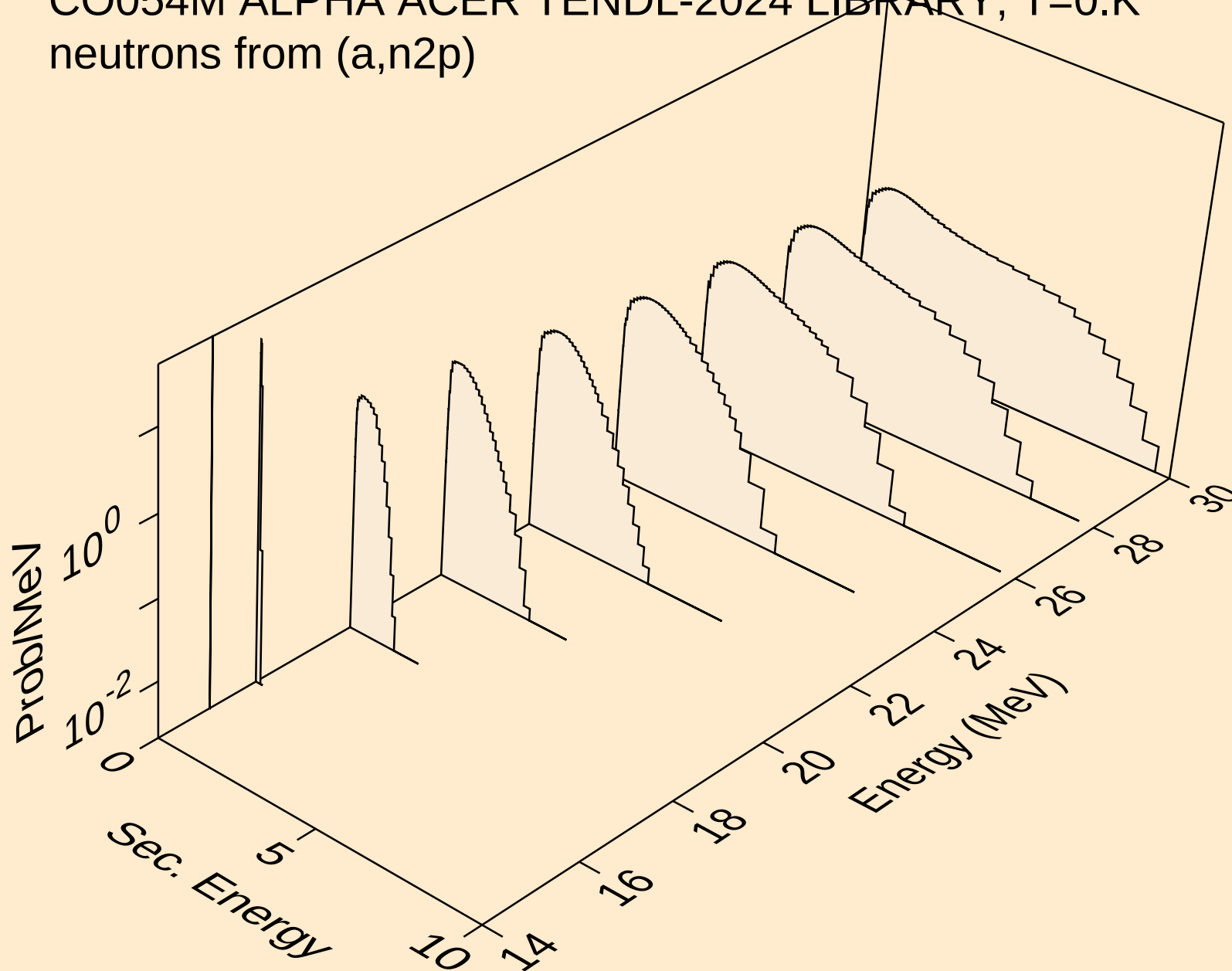
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



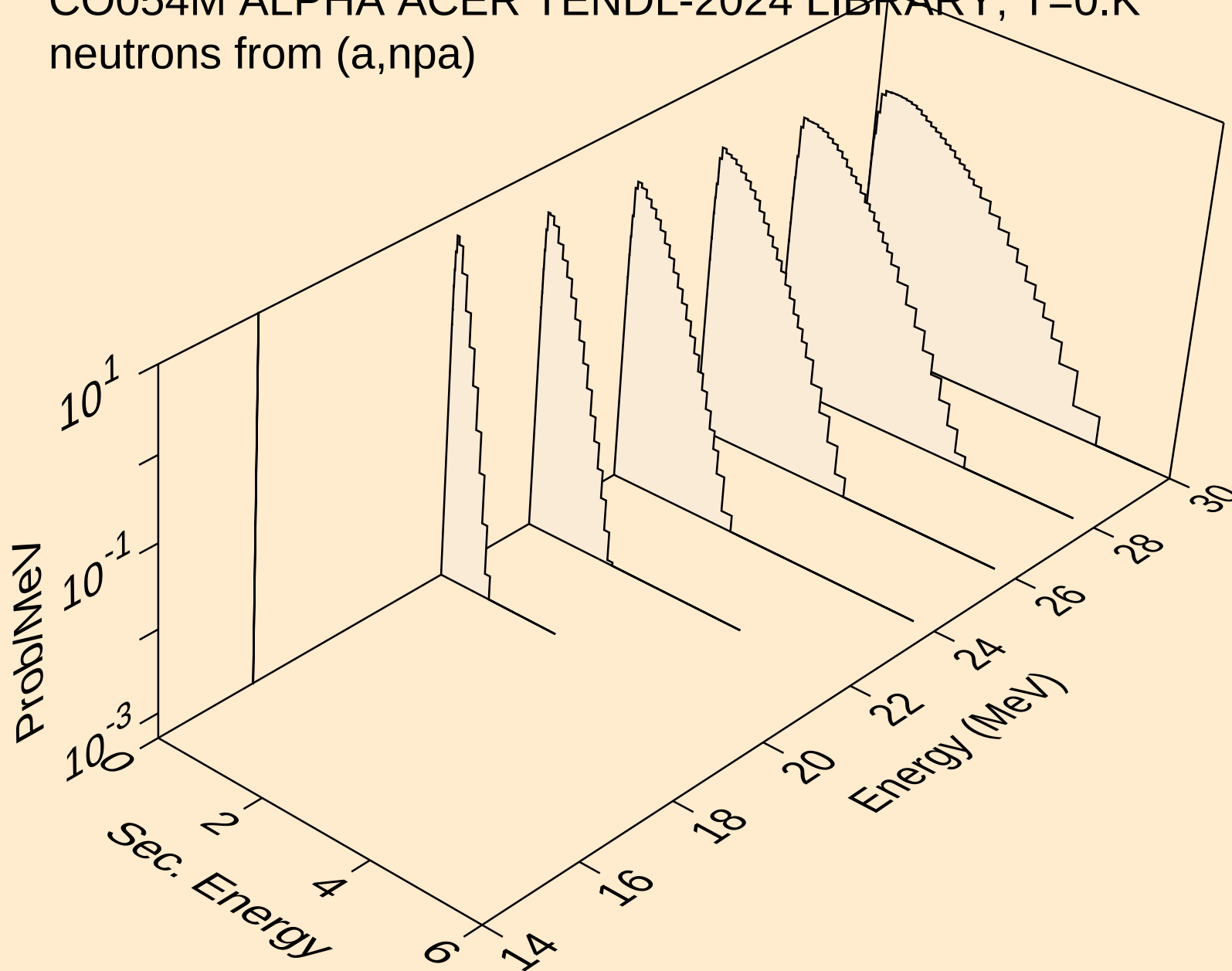
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



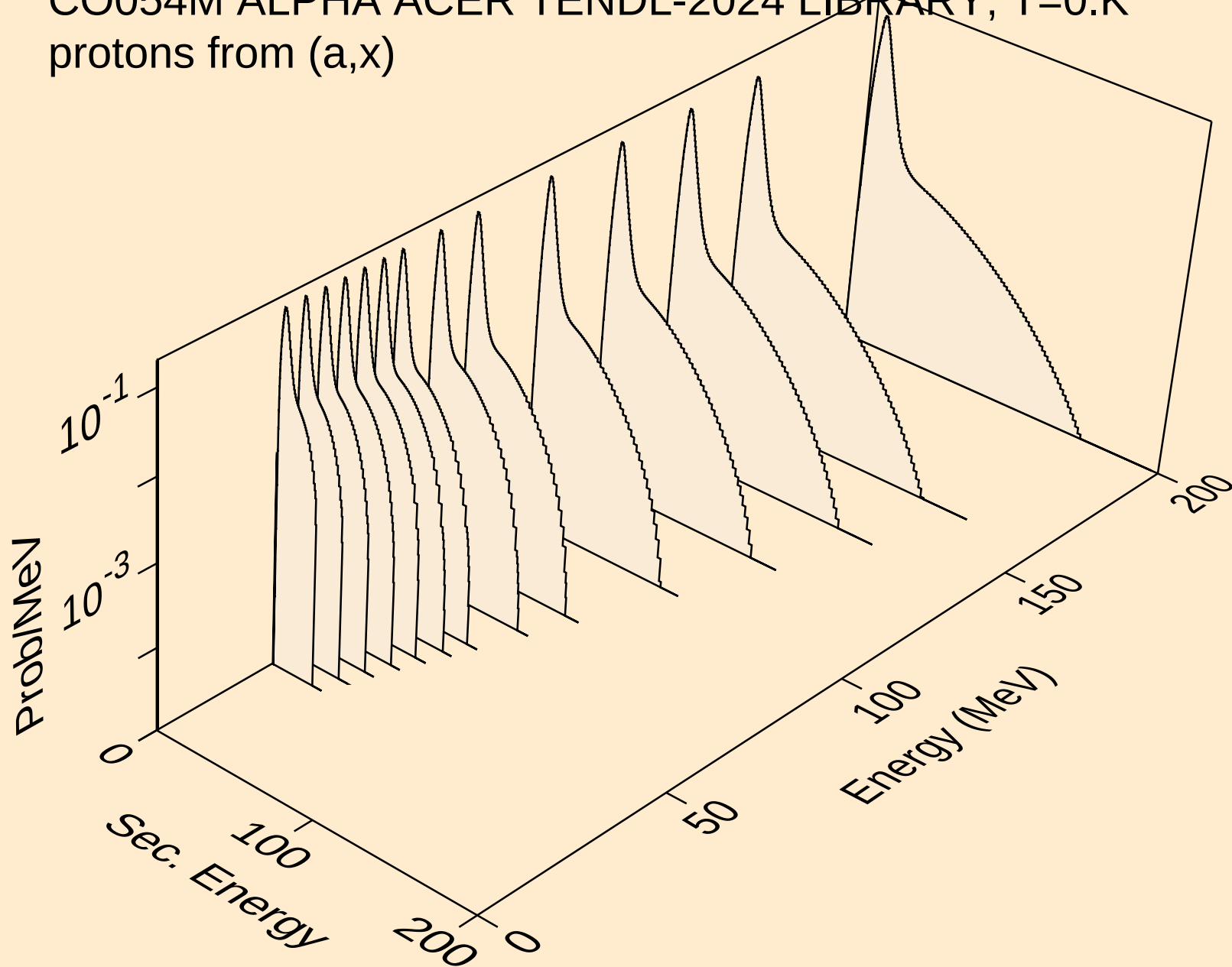
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neutrons from (a,n2p)



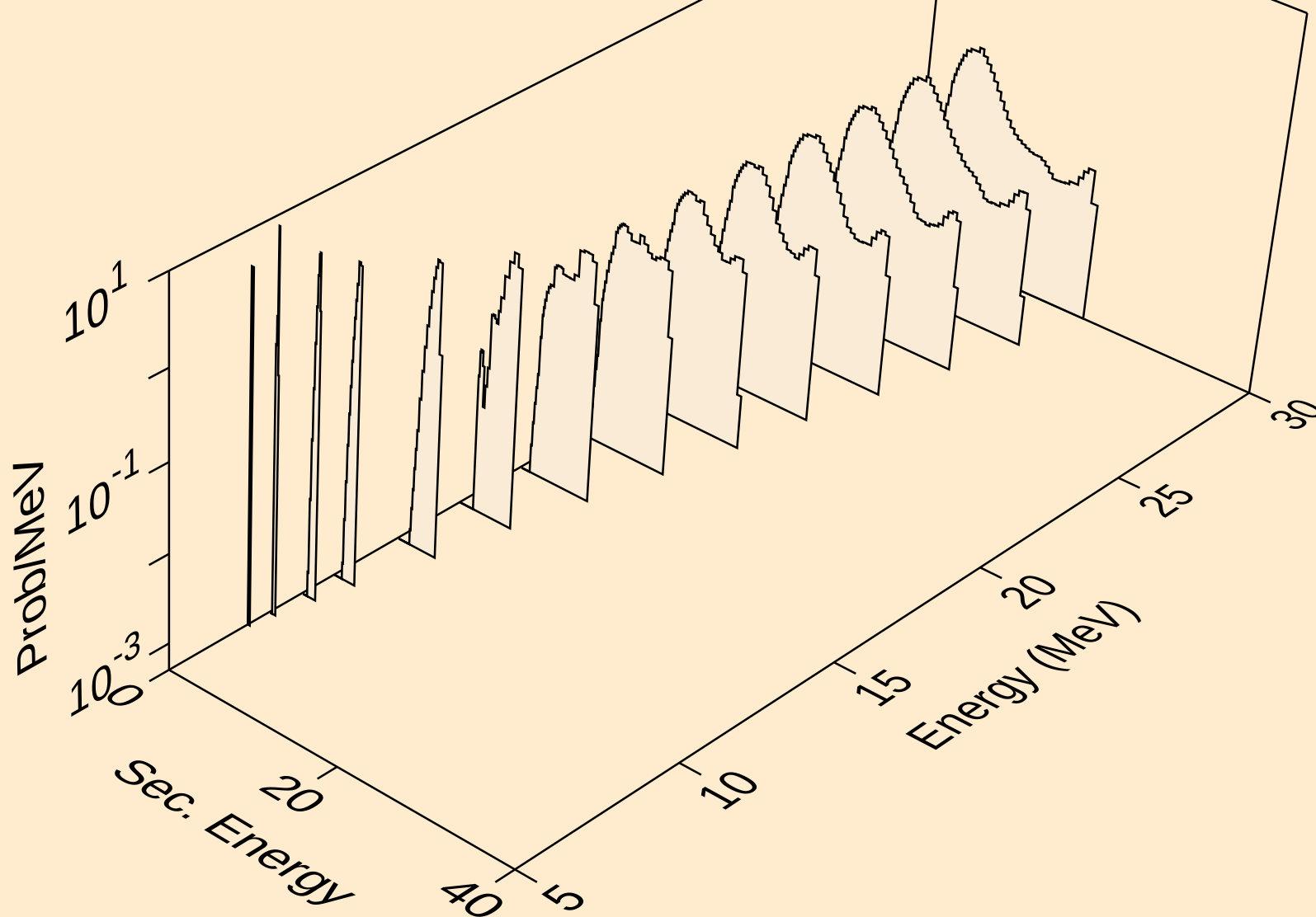
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neutrons from (a,npa)



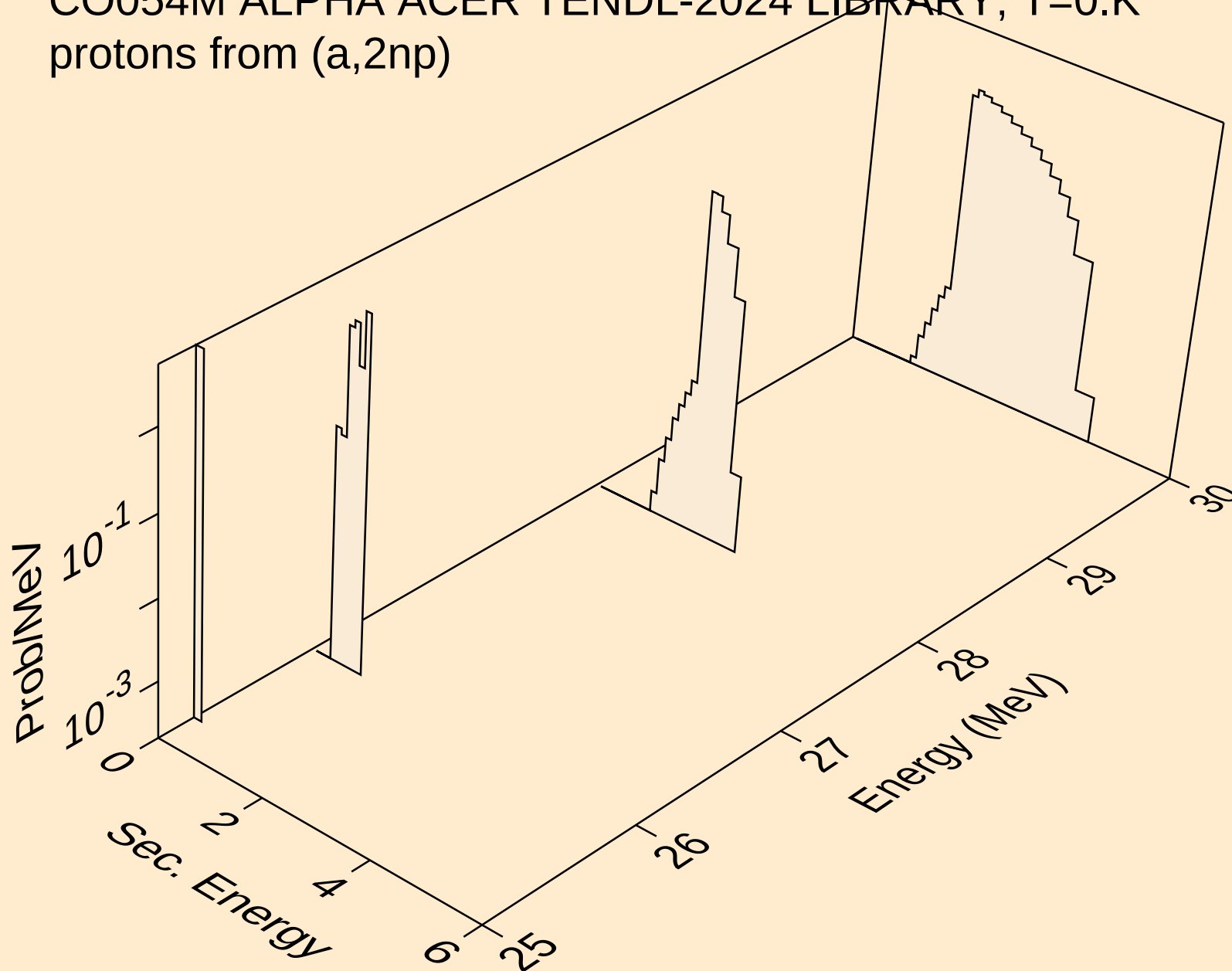
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protons from (a,x)



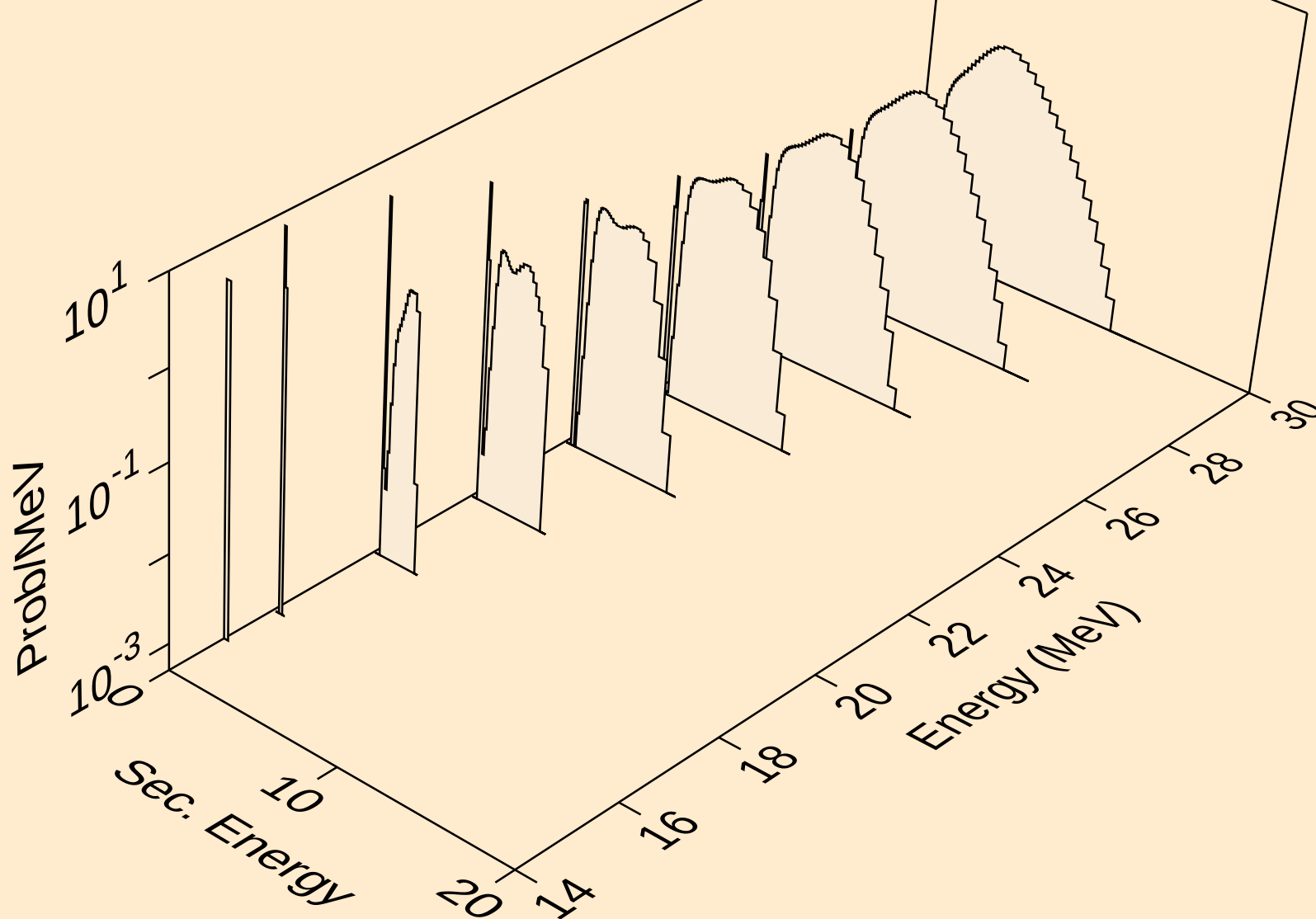
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protons from (a,n*)p



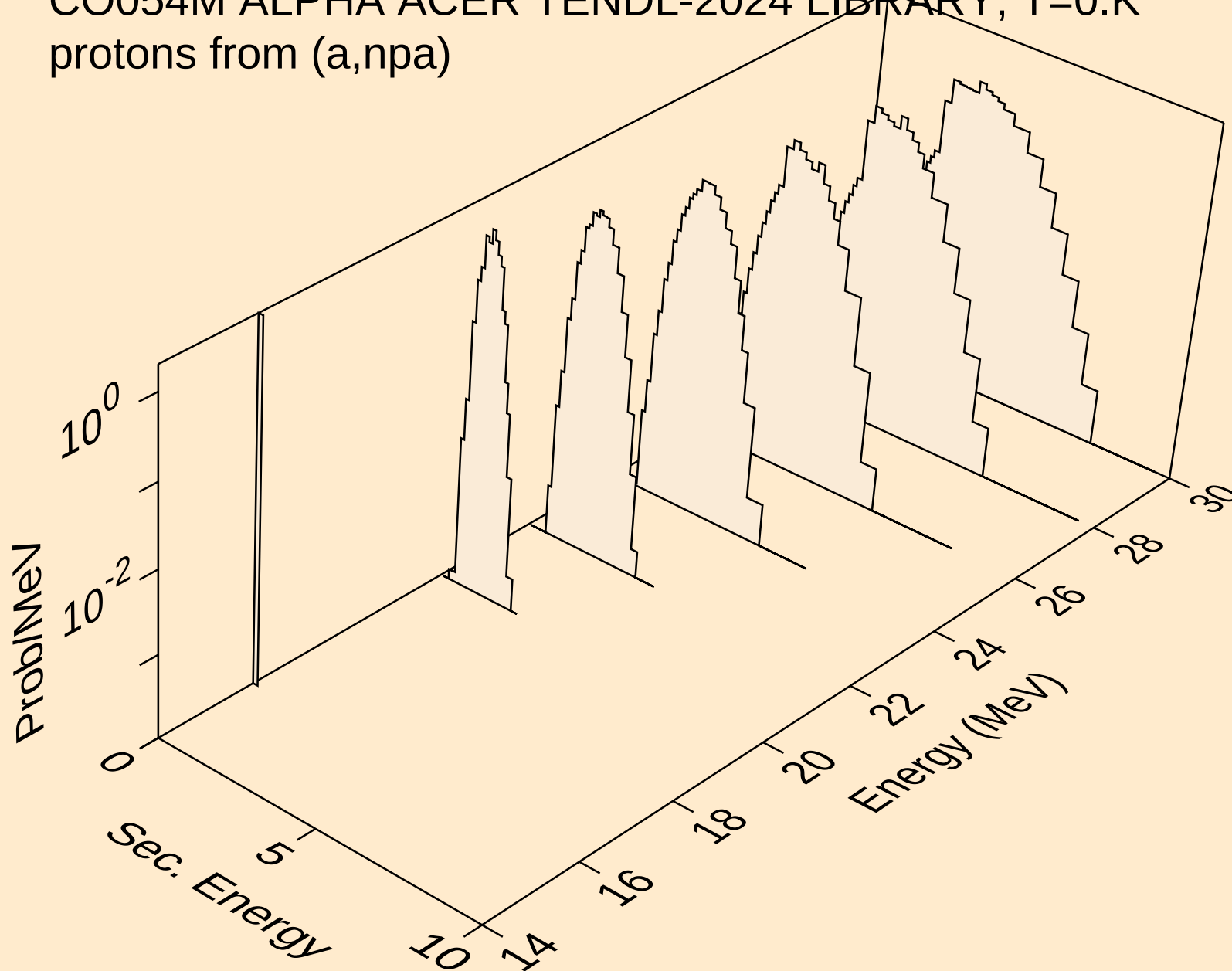
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protons from (a,2np)



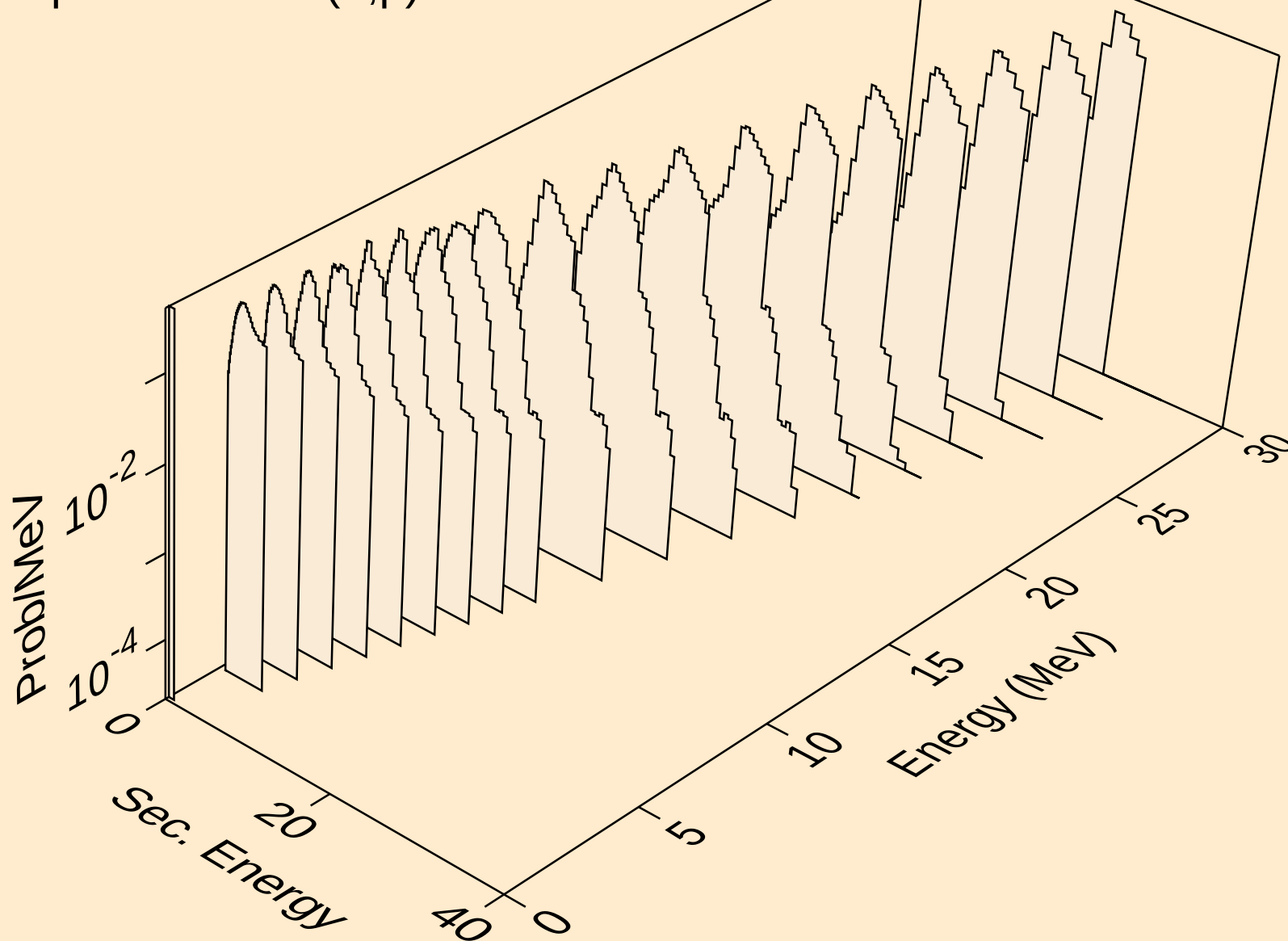
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protons from (a,n2p)



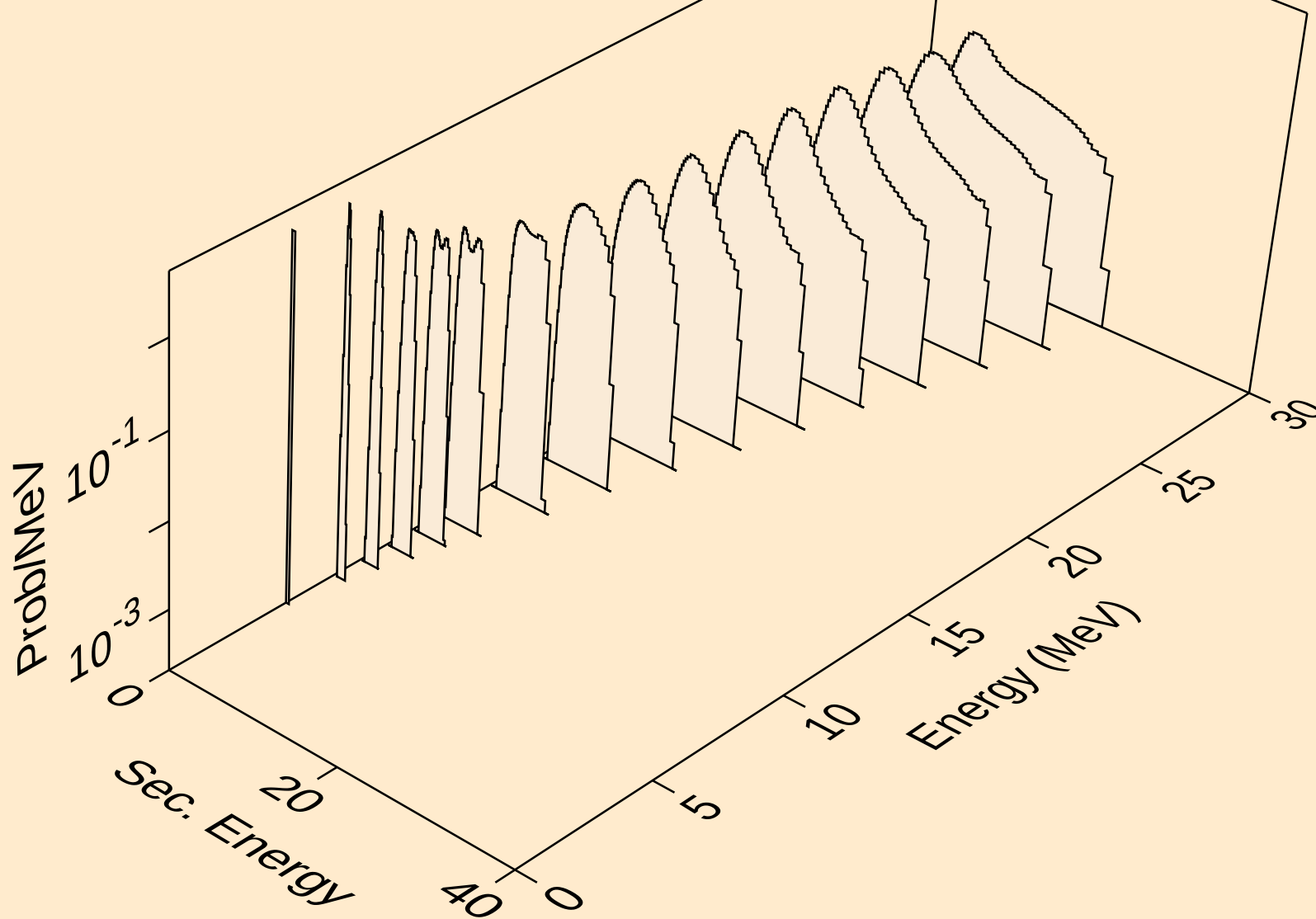
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protons from (a,npa)



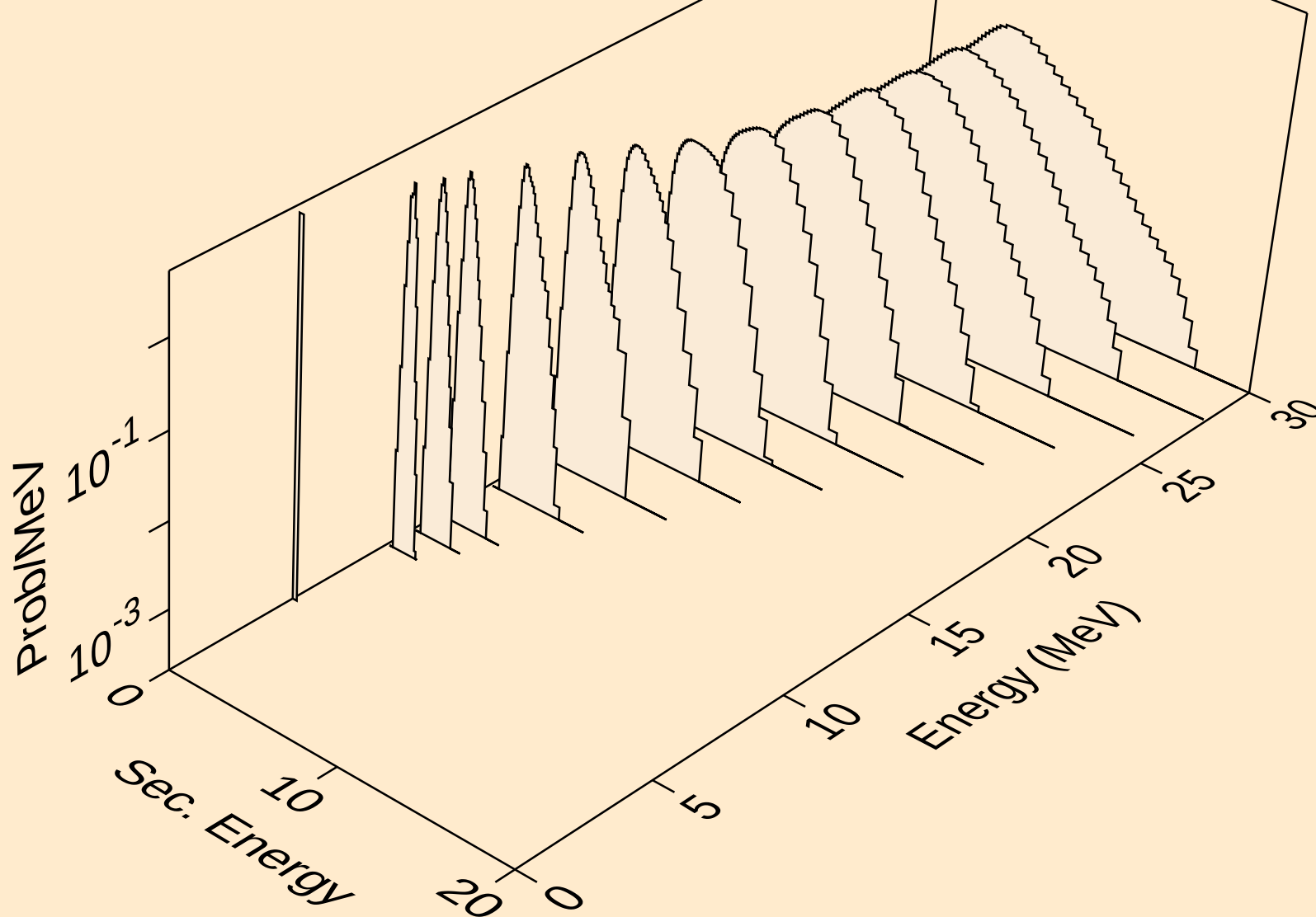
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protons from (a,p)



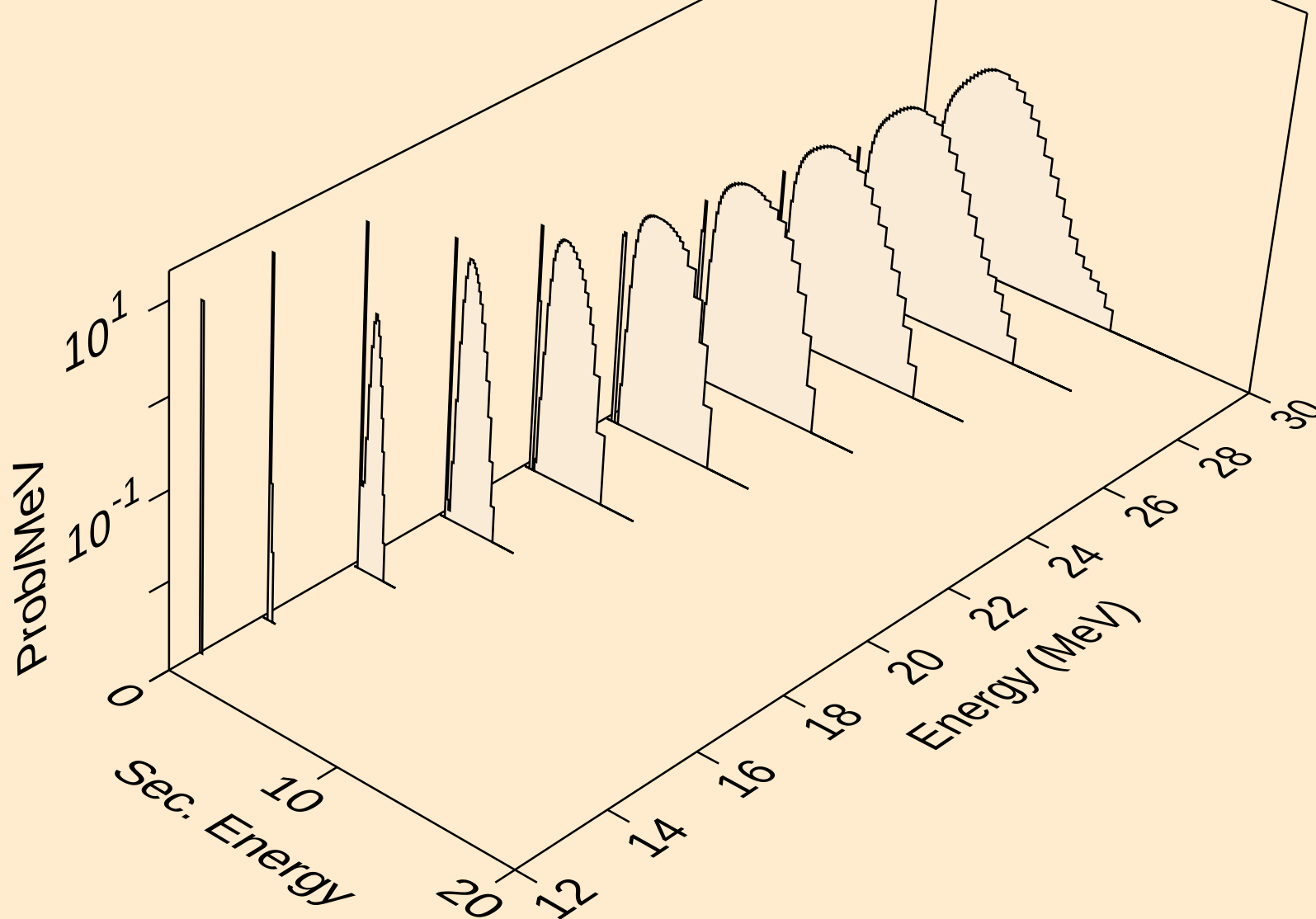
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protons from (a,2p)



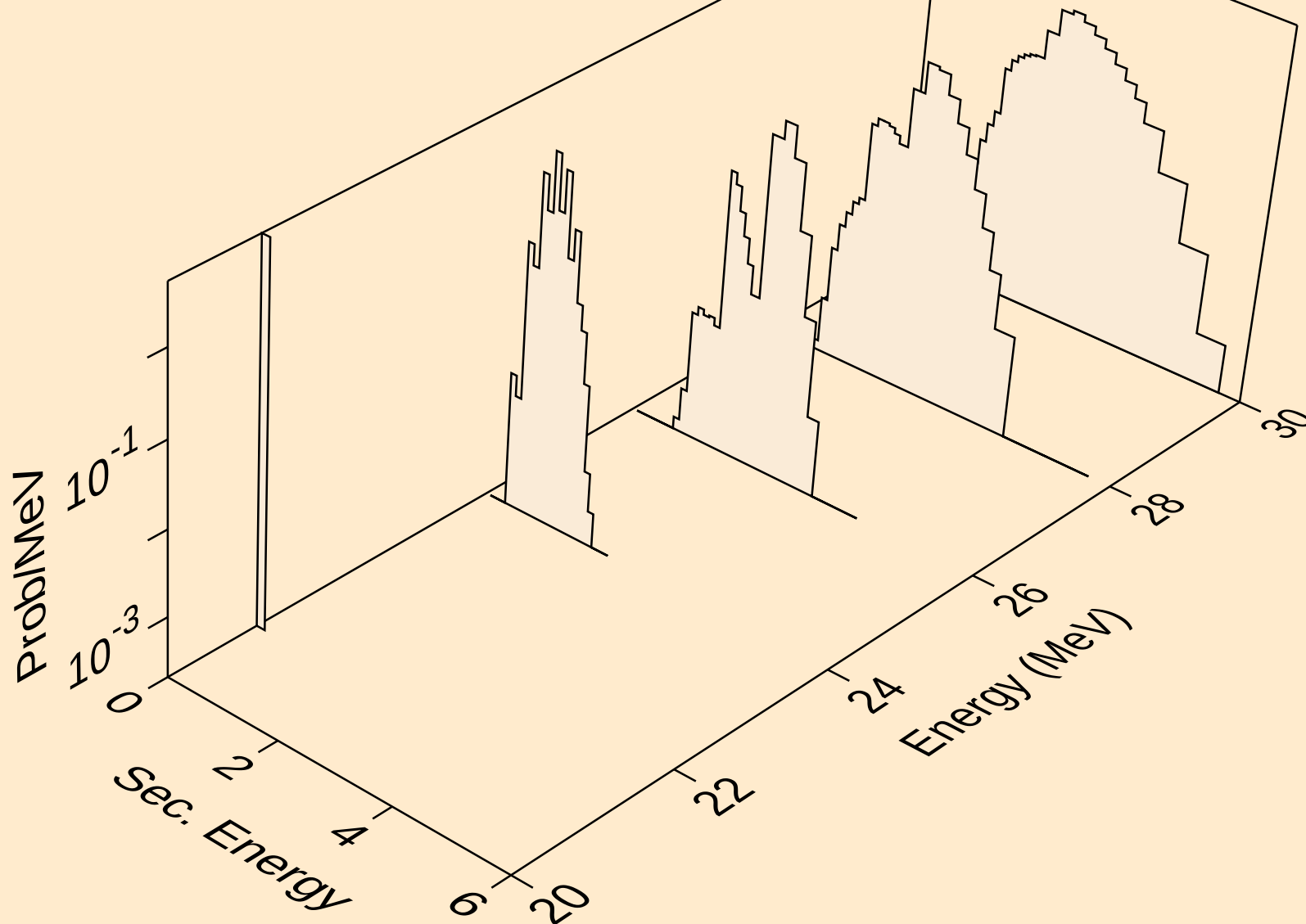
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protons from (a,pa)



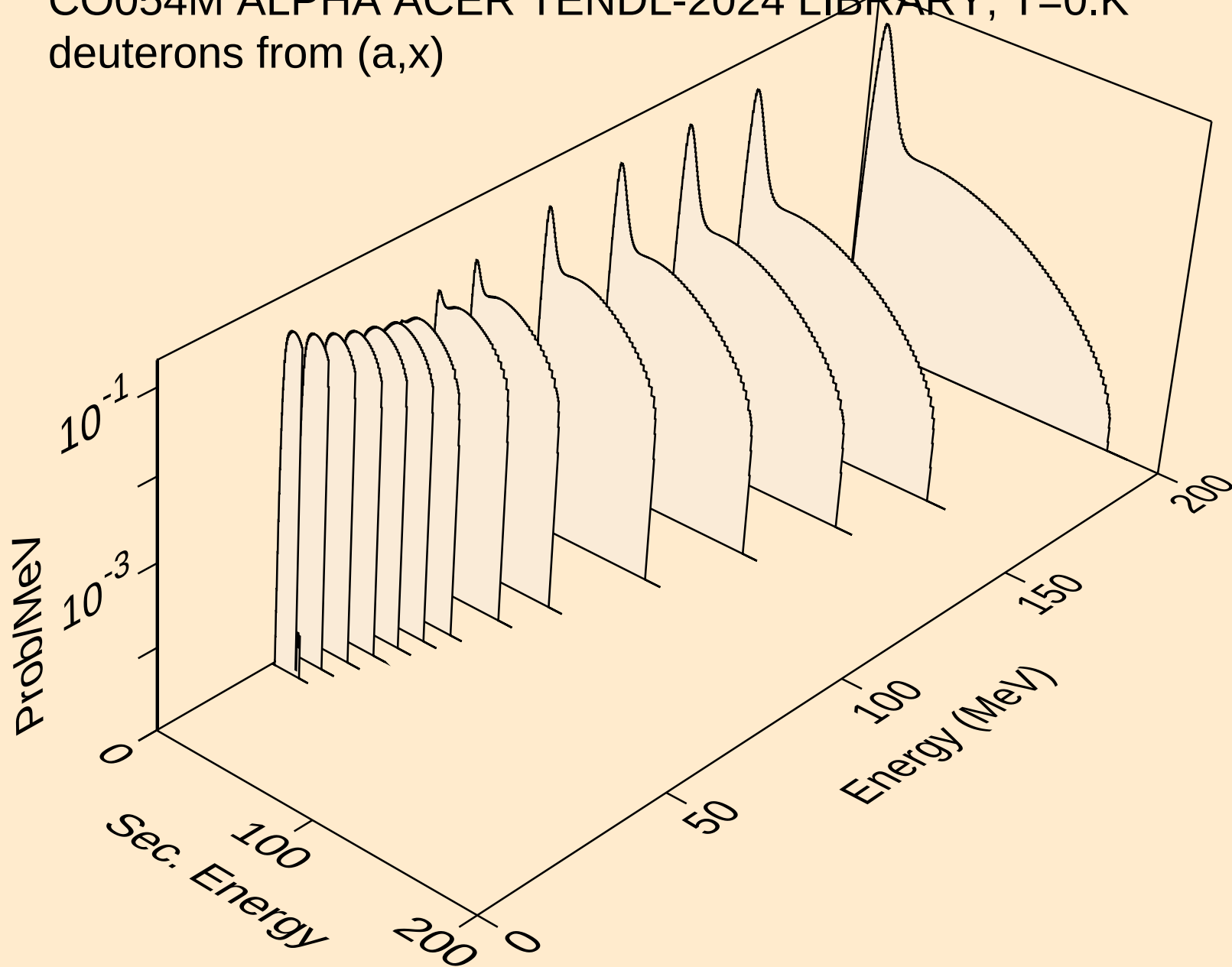
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protons from (a,pd)



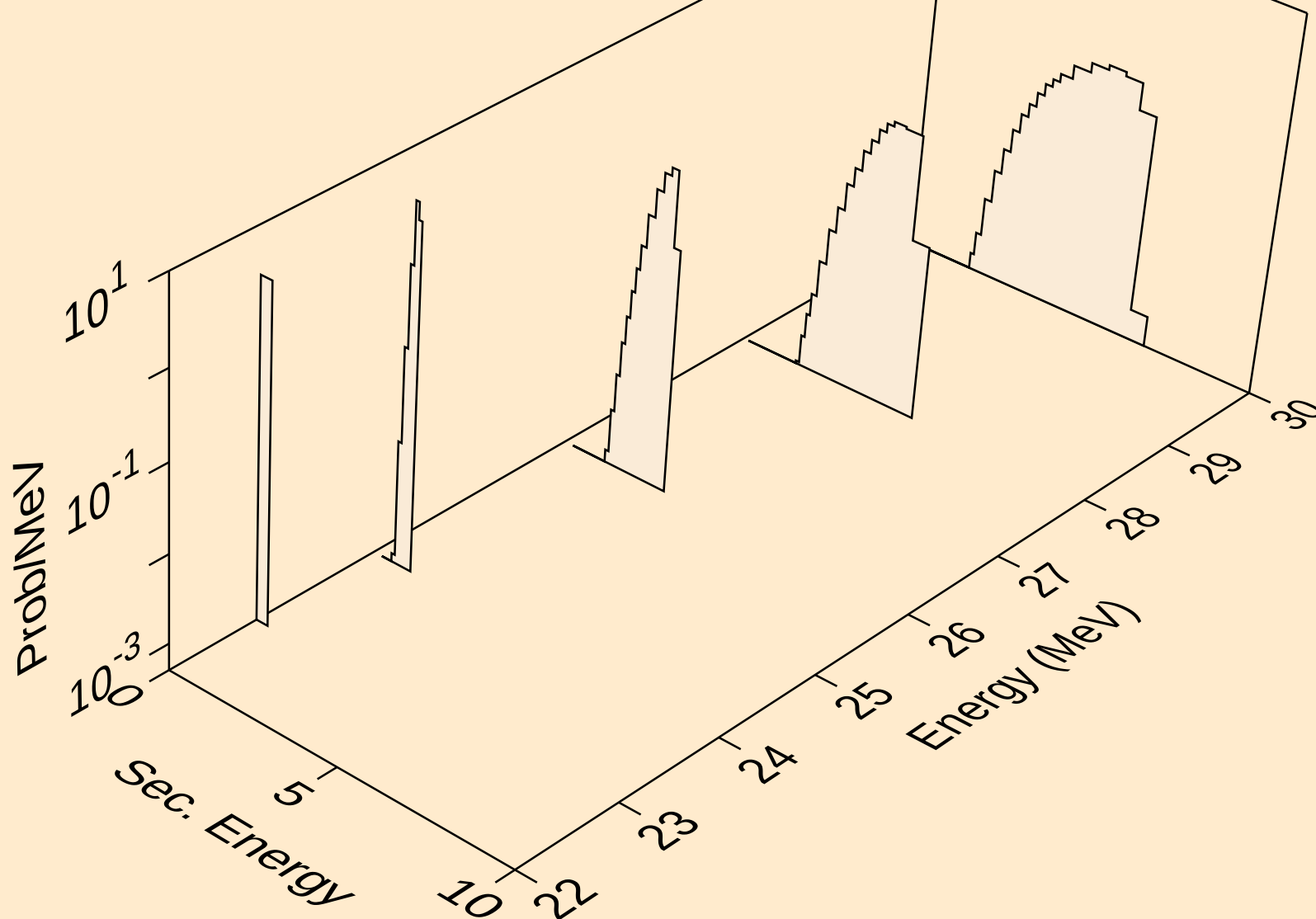
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protons from (a,pt)



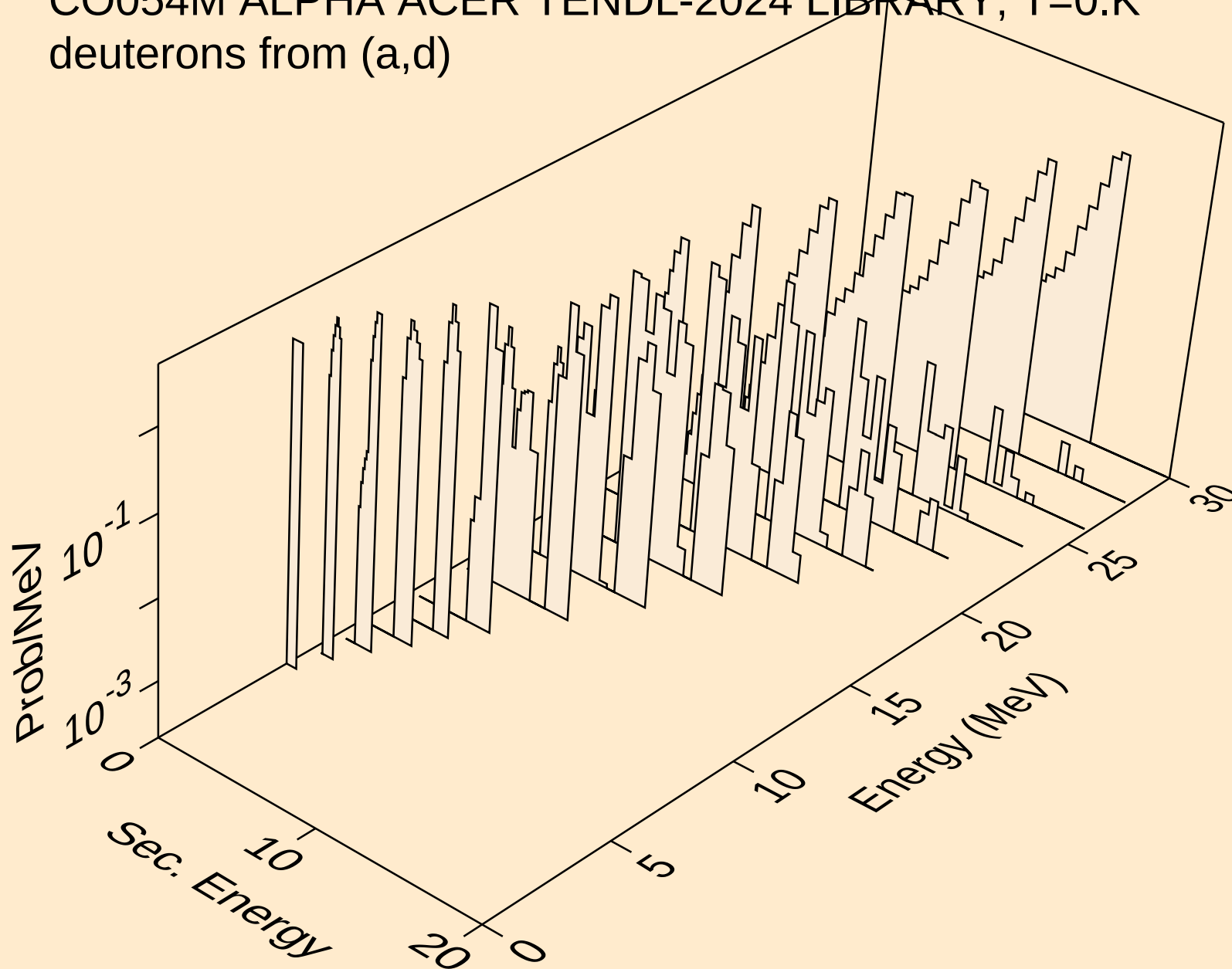
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



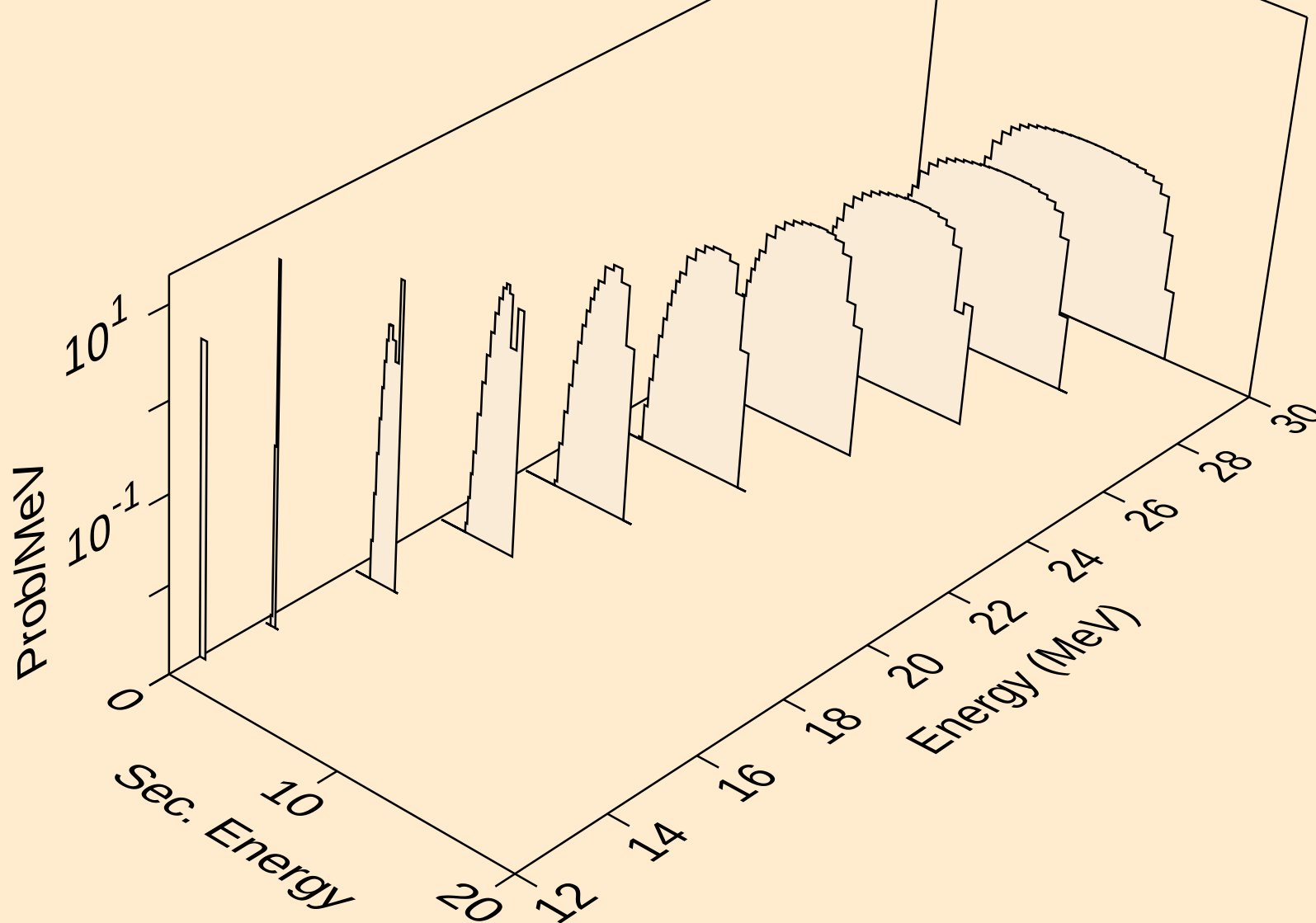
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deuterons from (a,n*)d



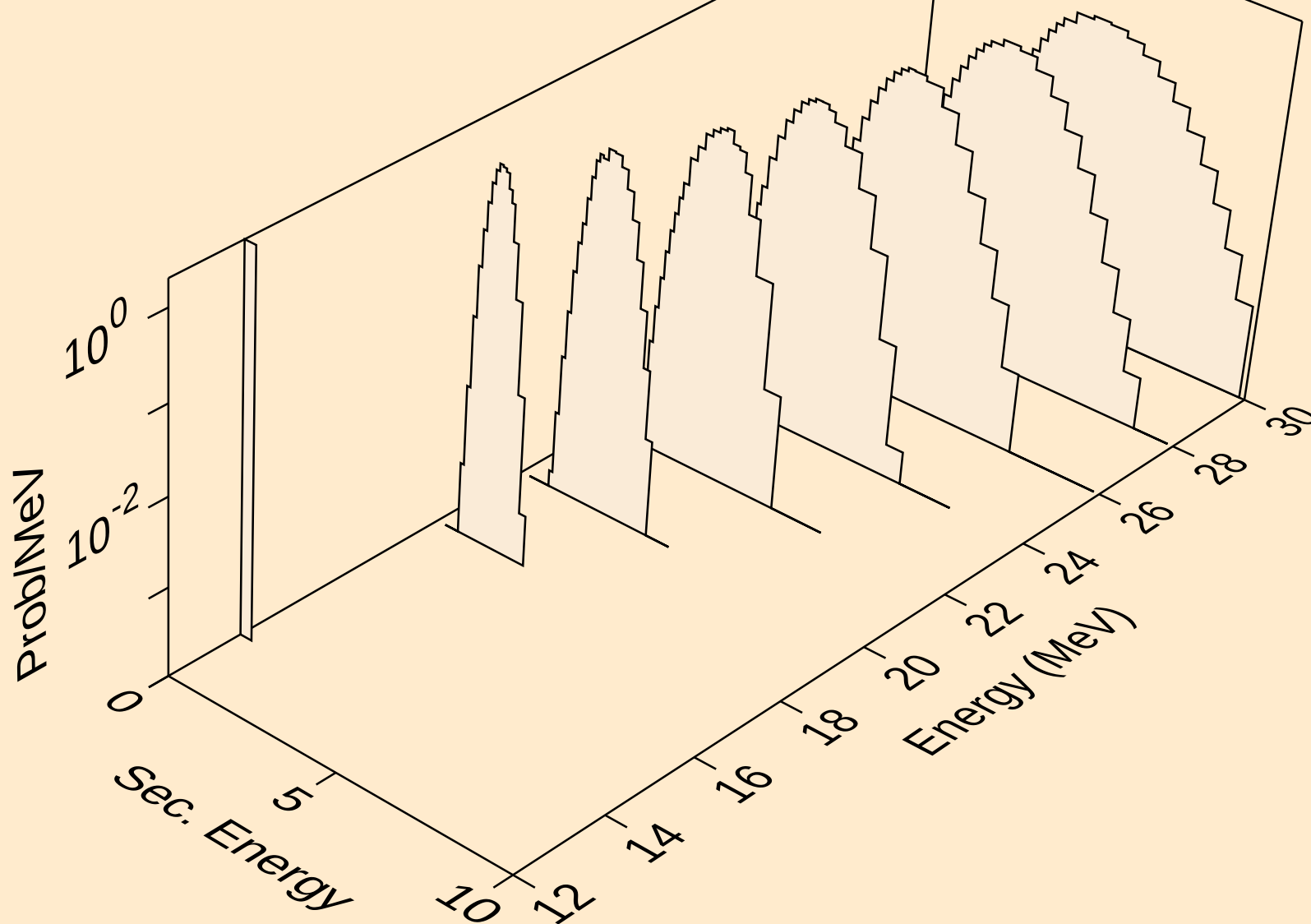
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deuterons from (a,d)



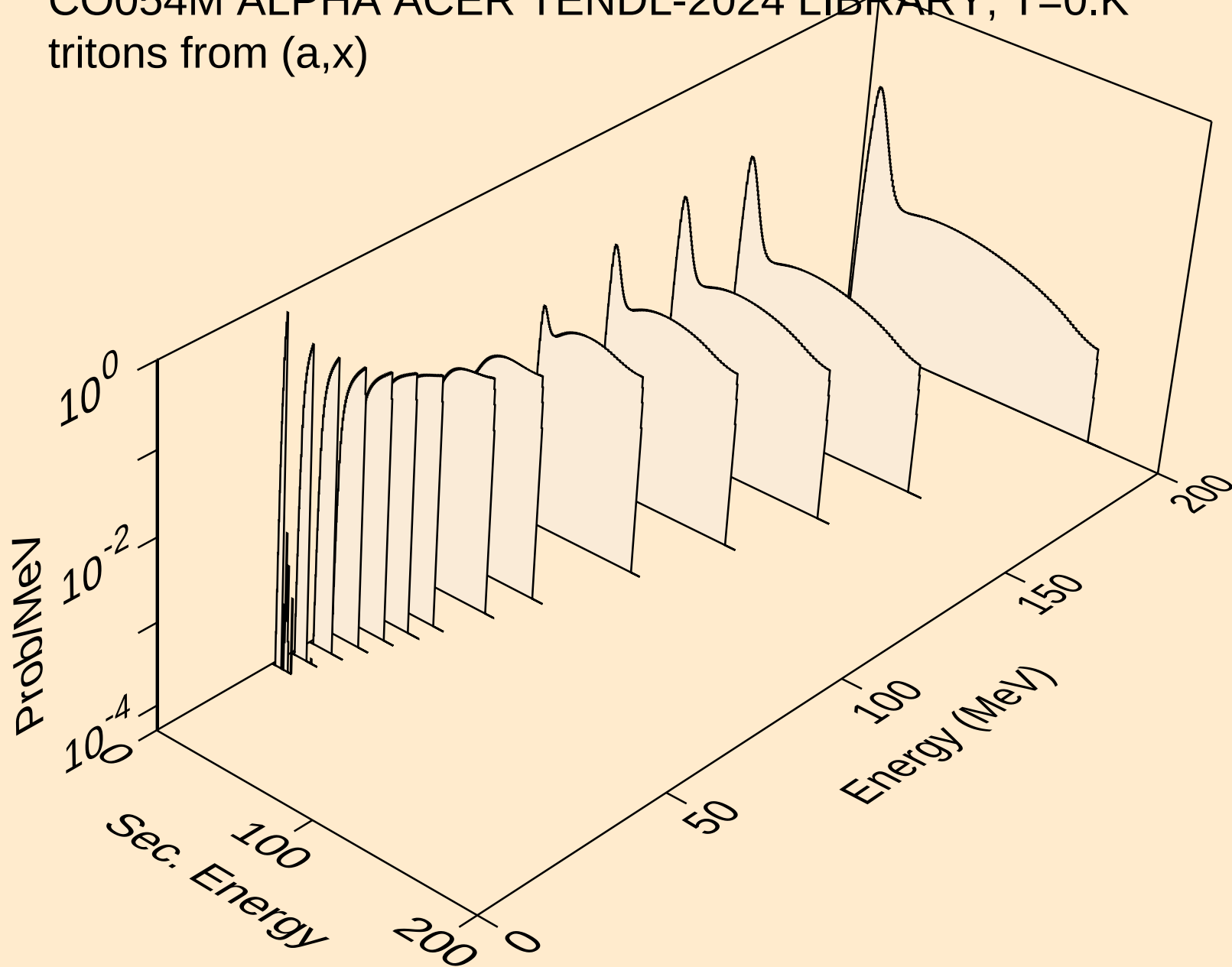
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deuterons from (a,pd)



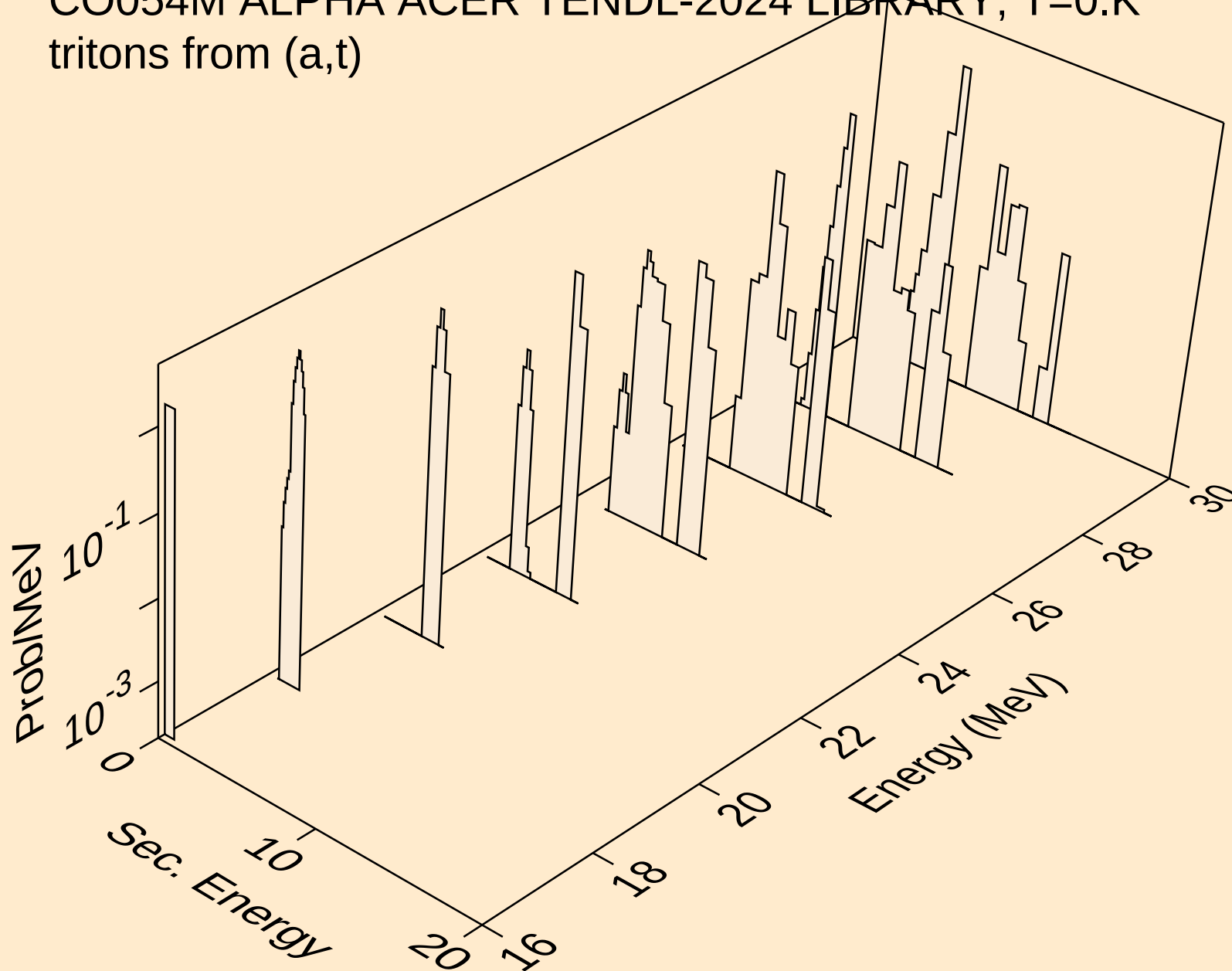
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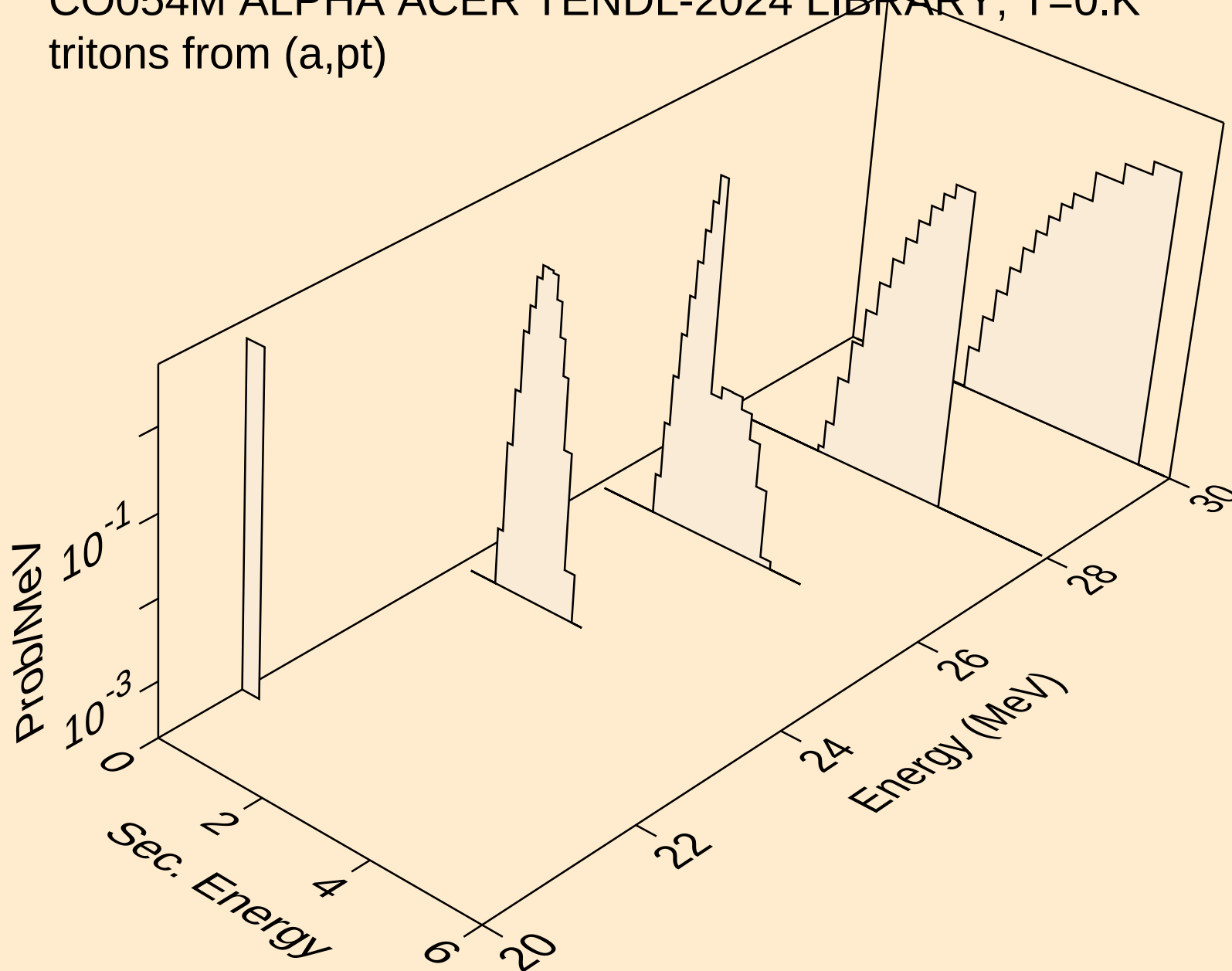
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



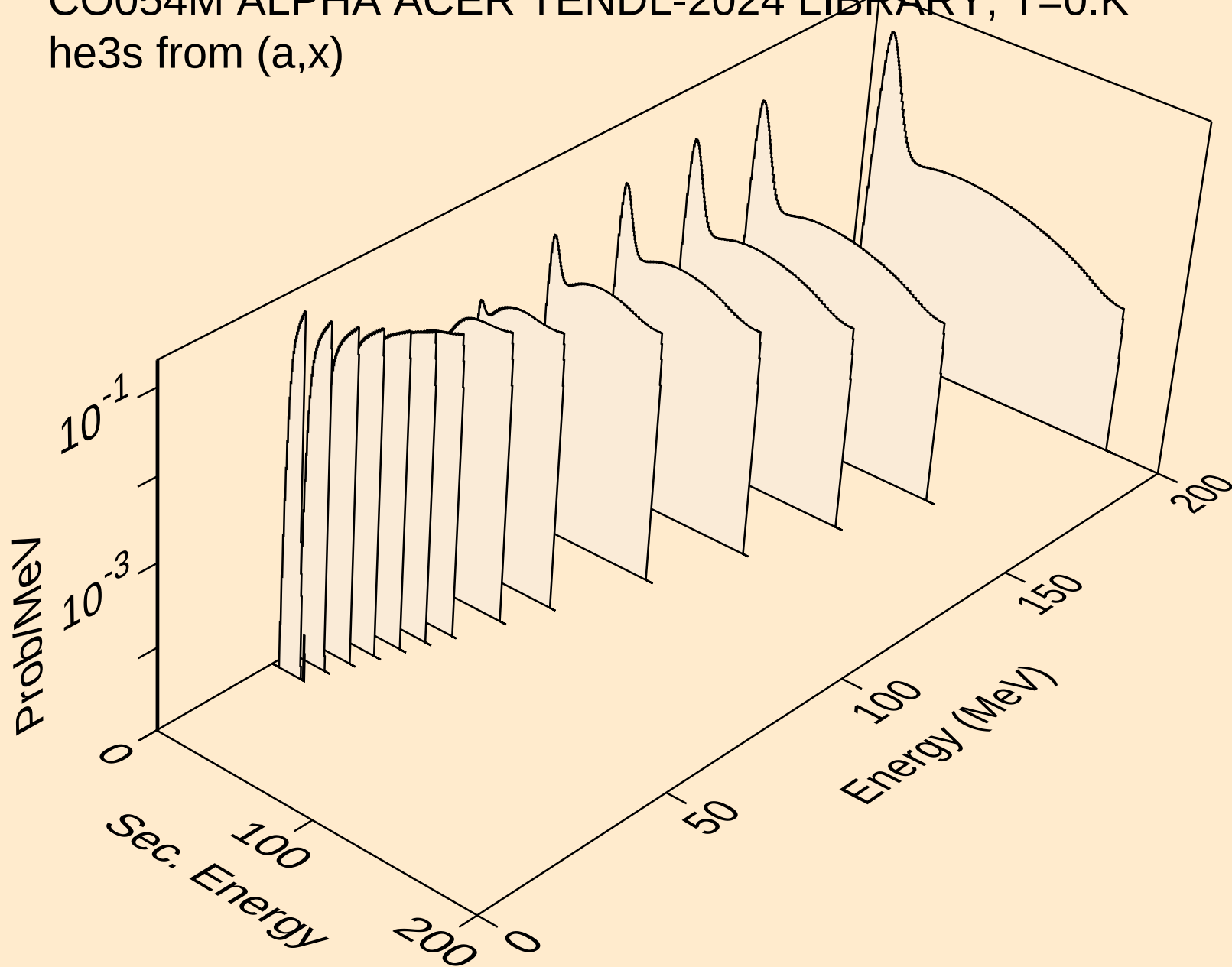
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



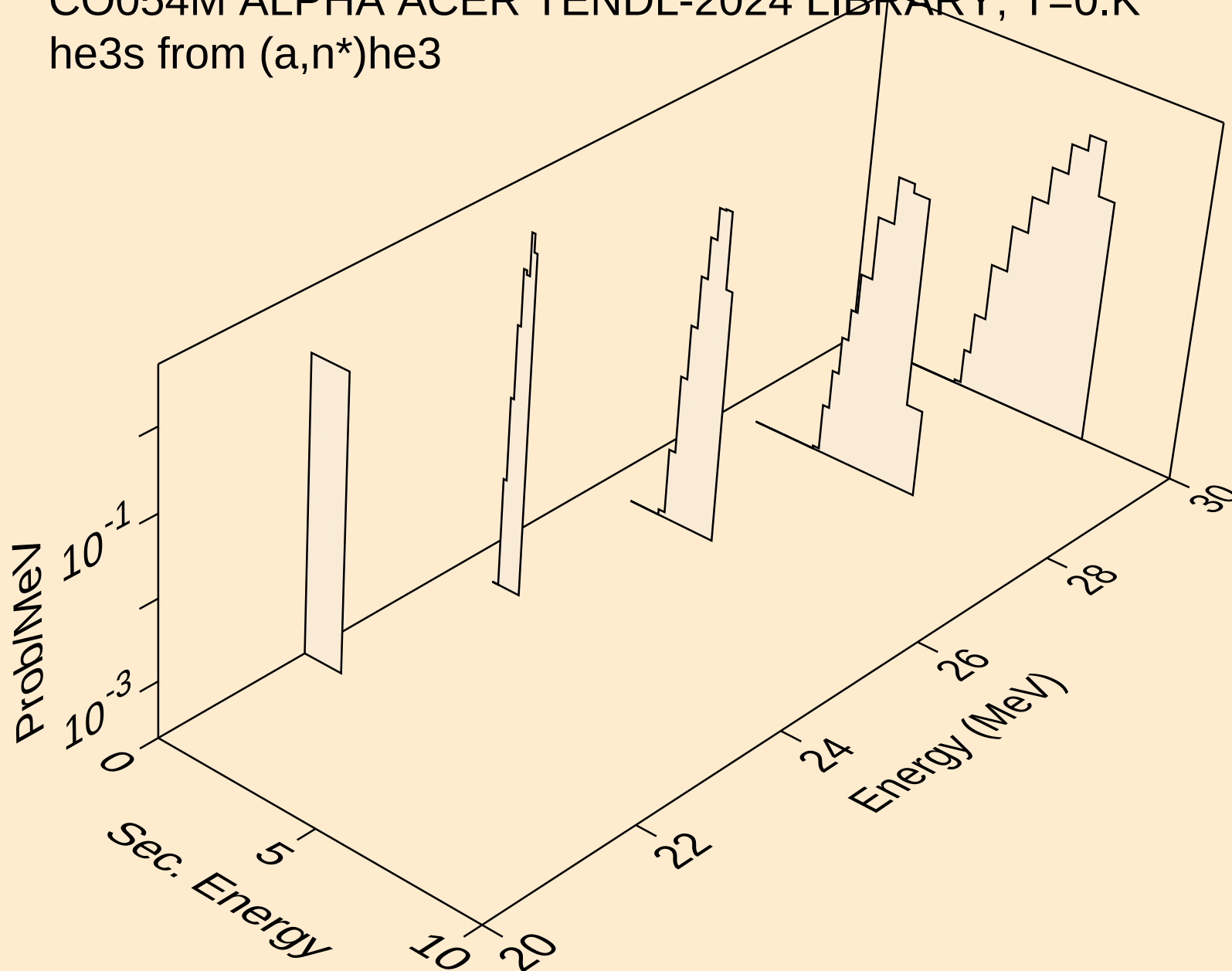
CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



CO054M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

