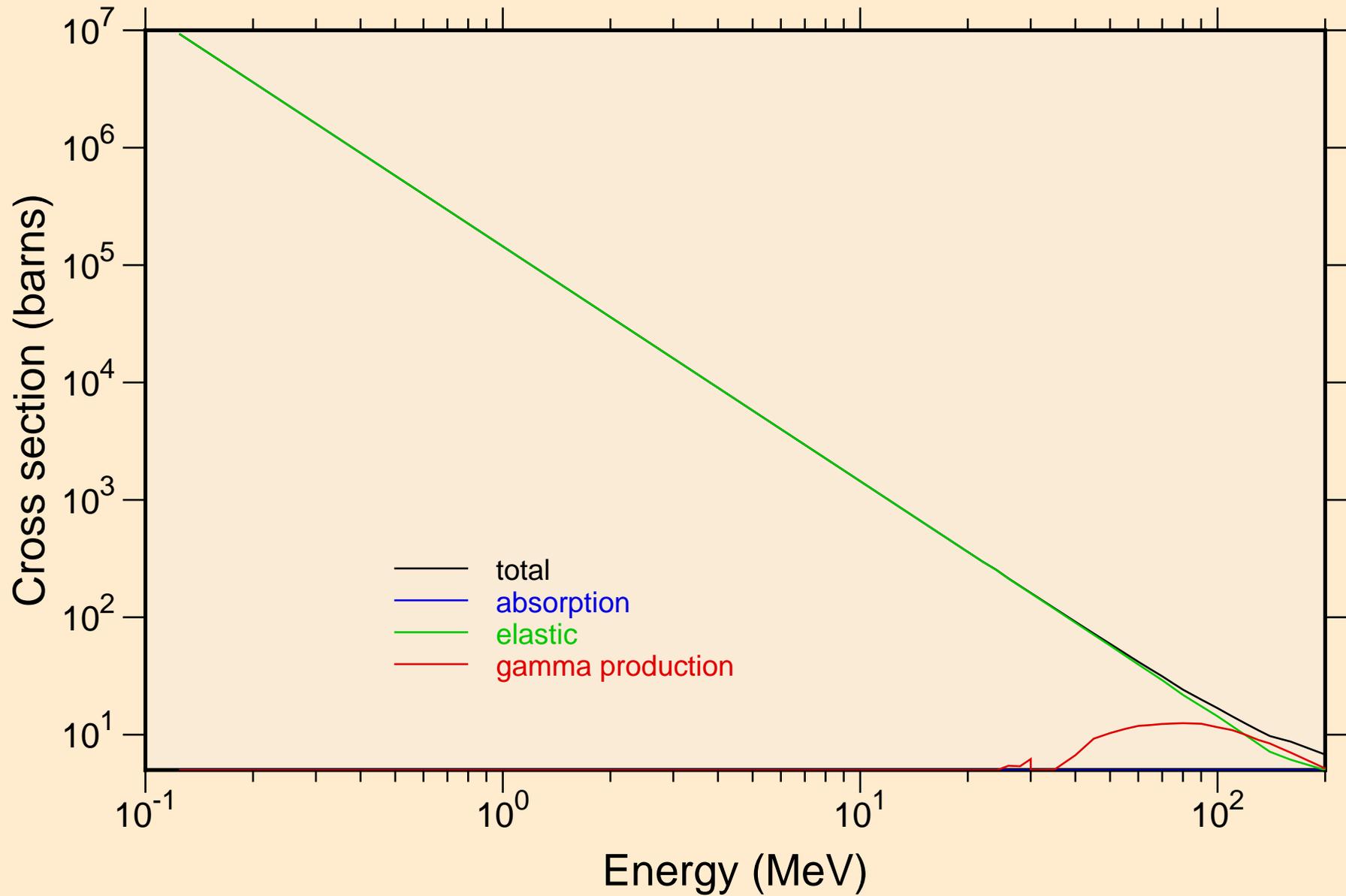
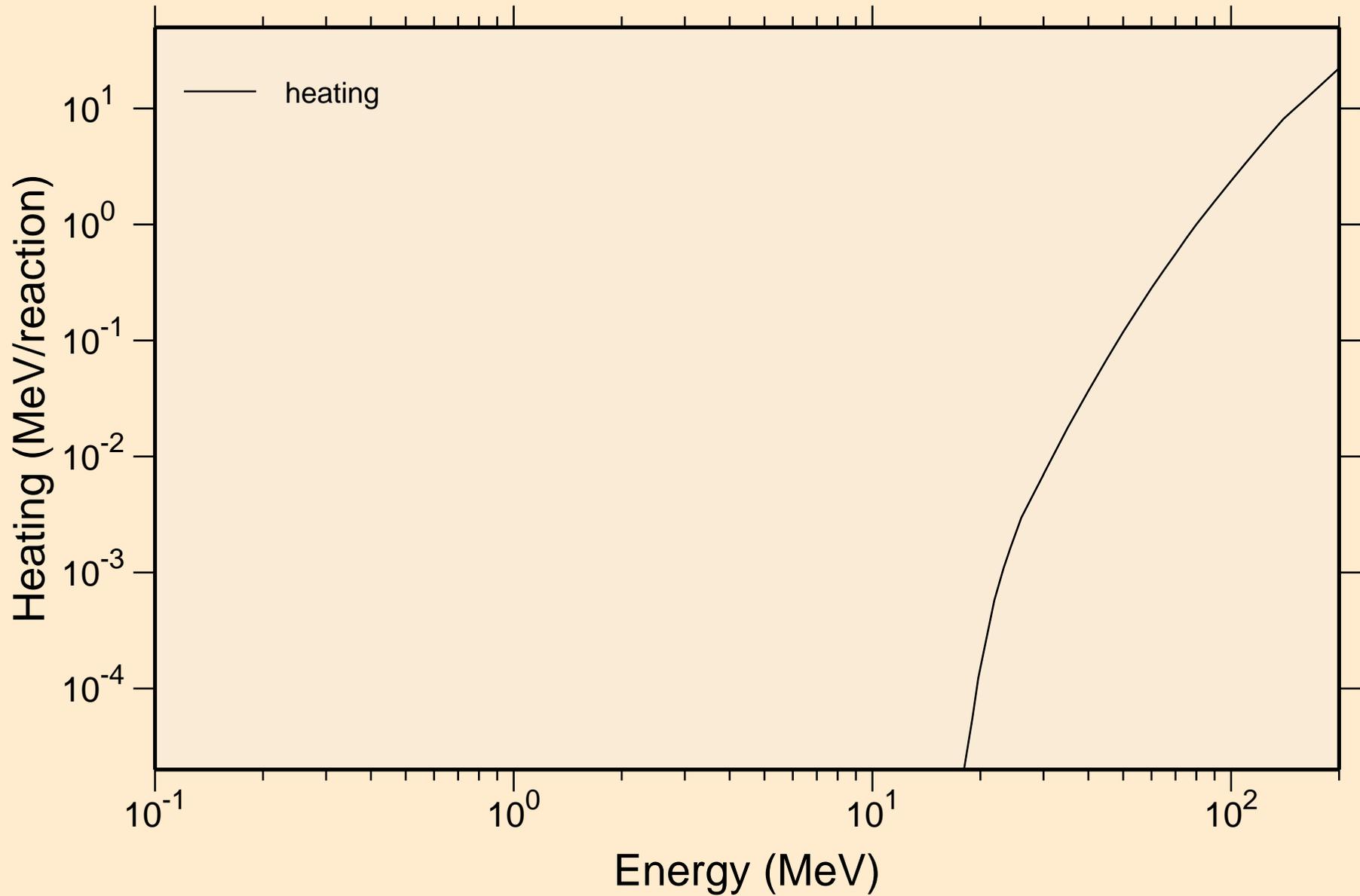


RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



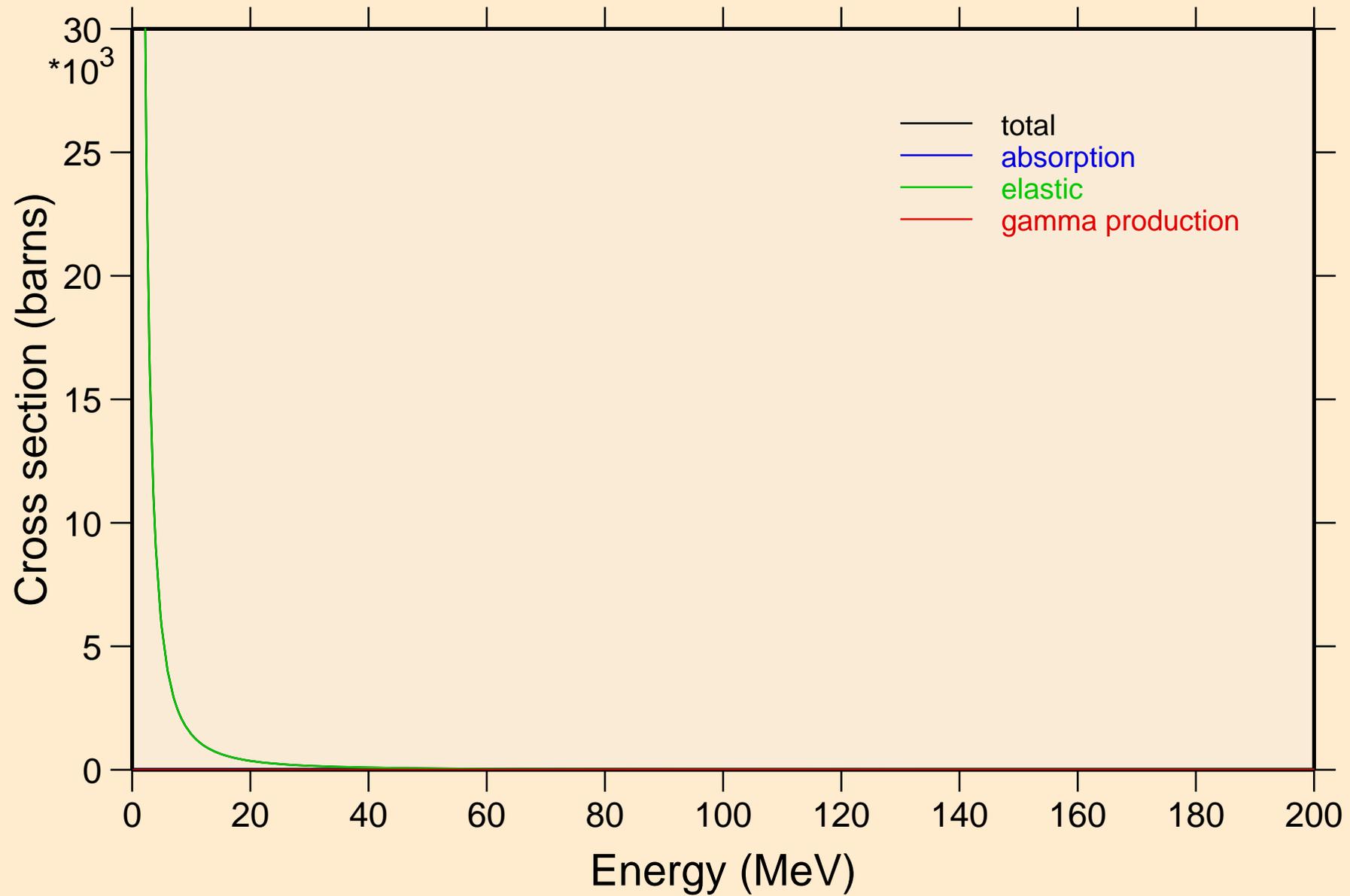
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



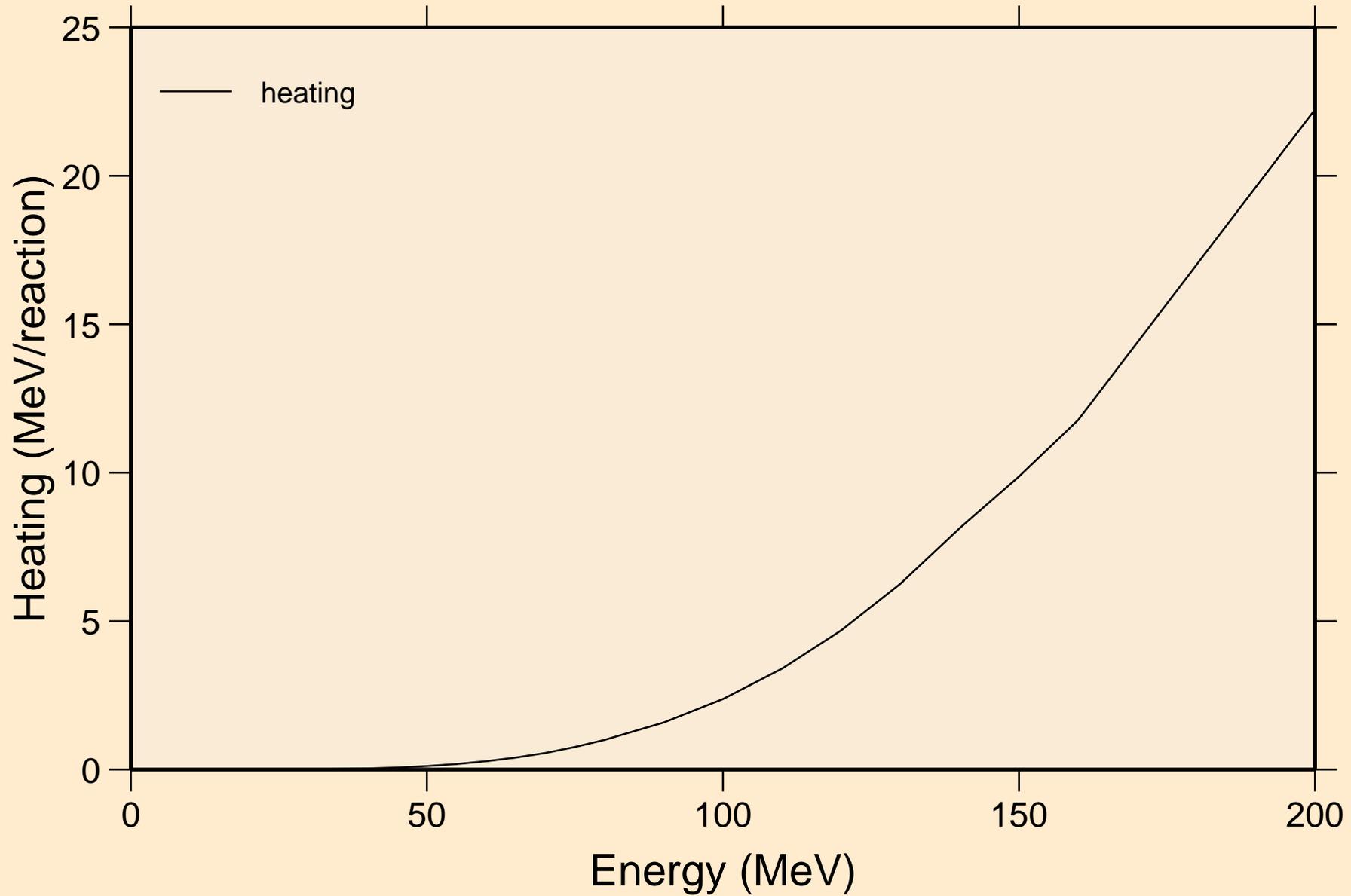
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Principal cross sections

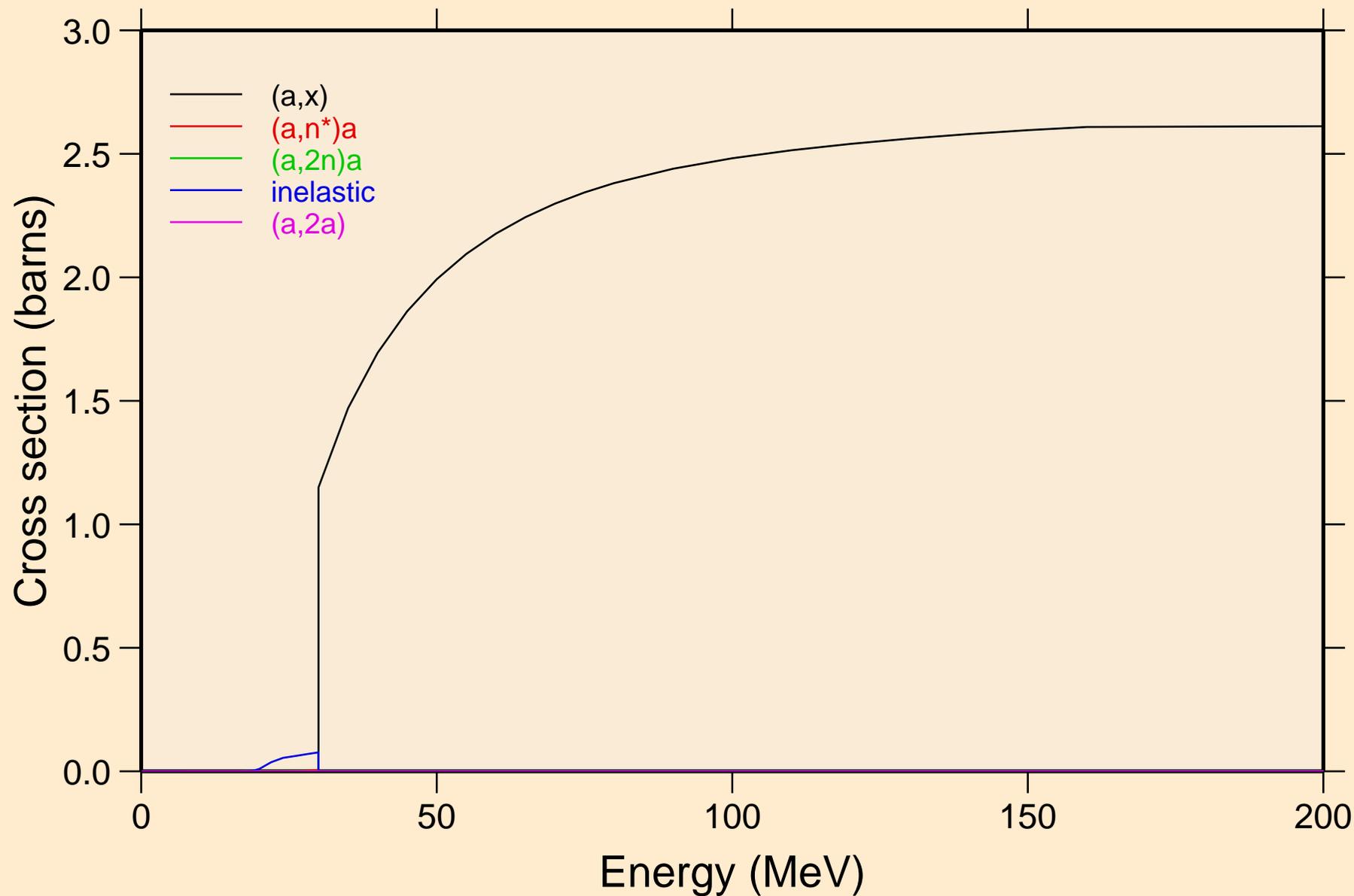


RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

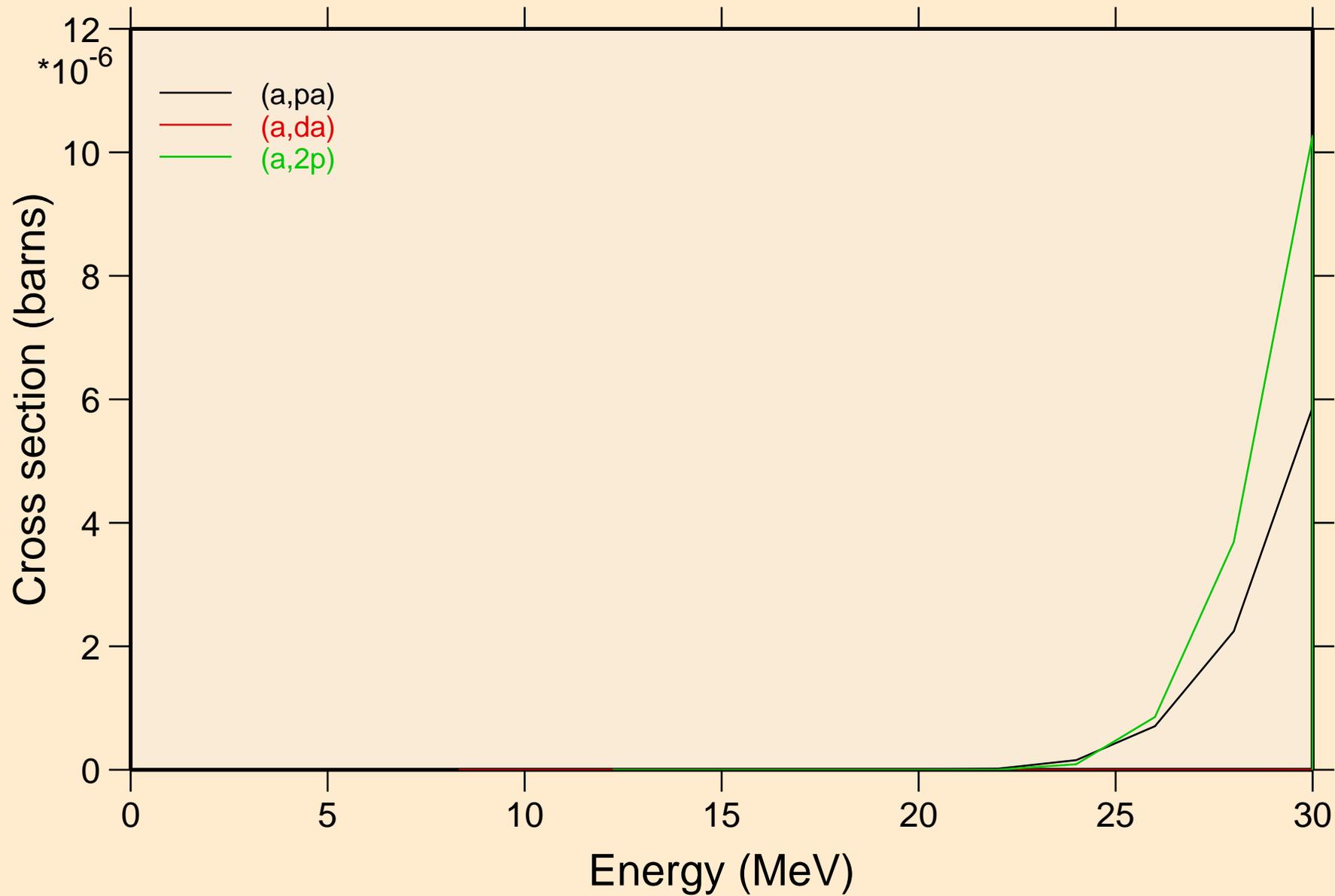
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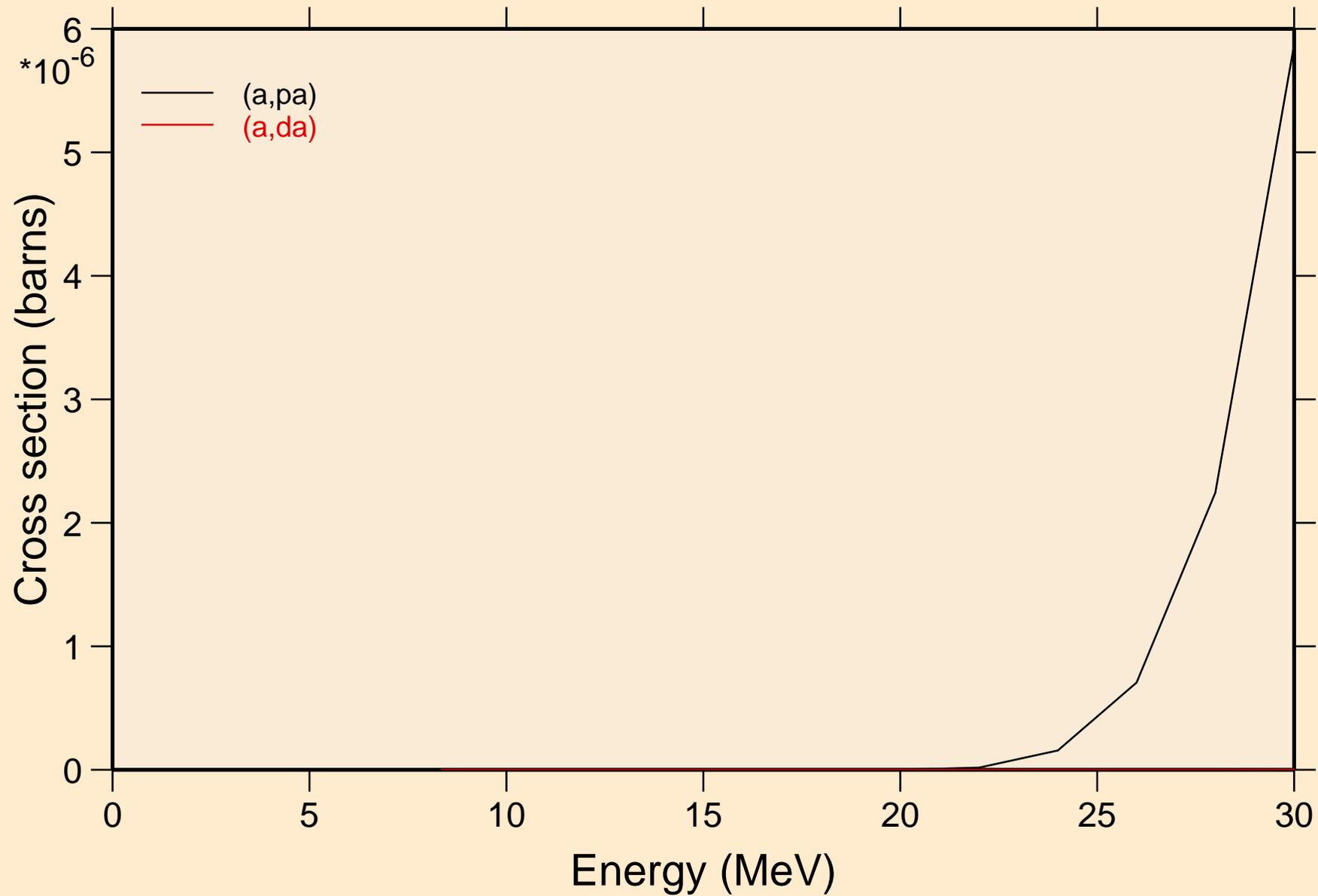
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



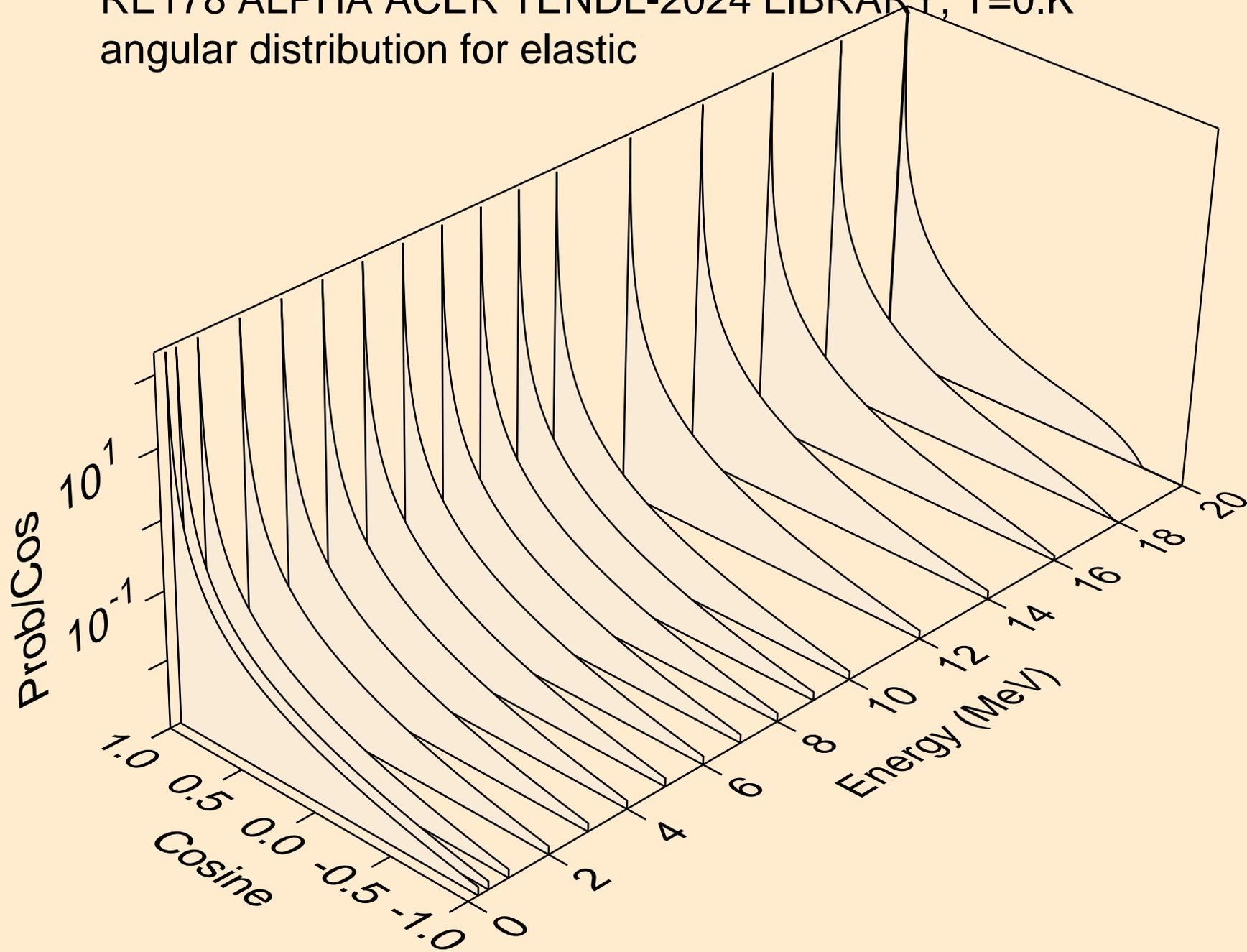
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Threshold reactions



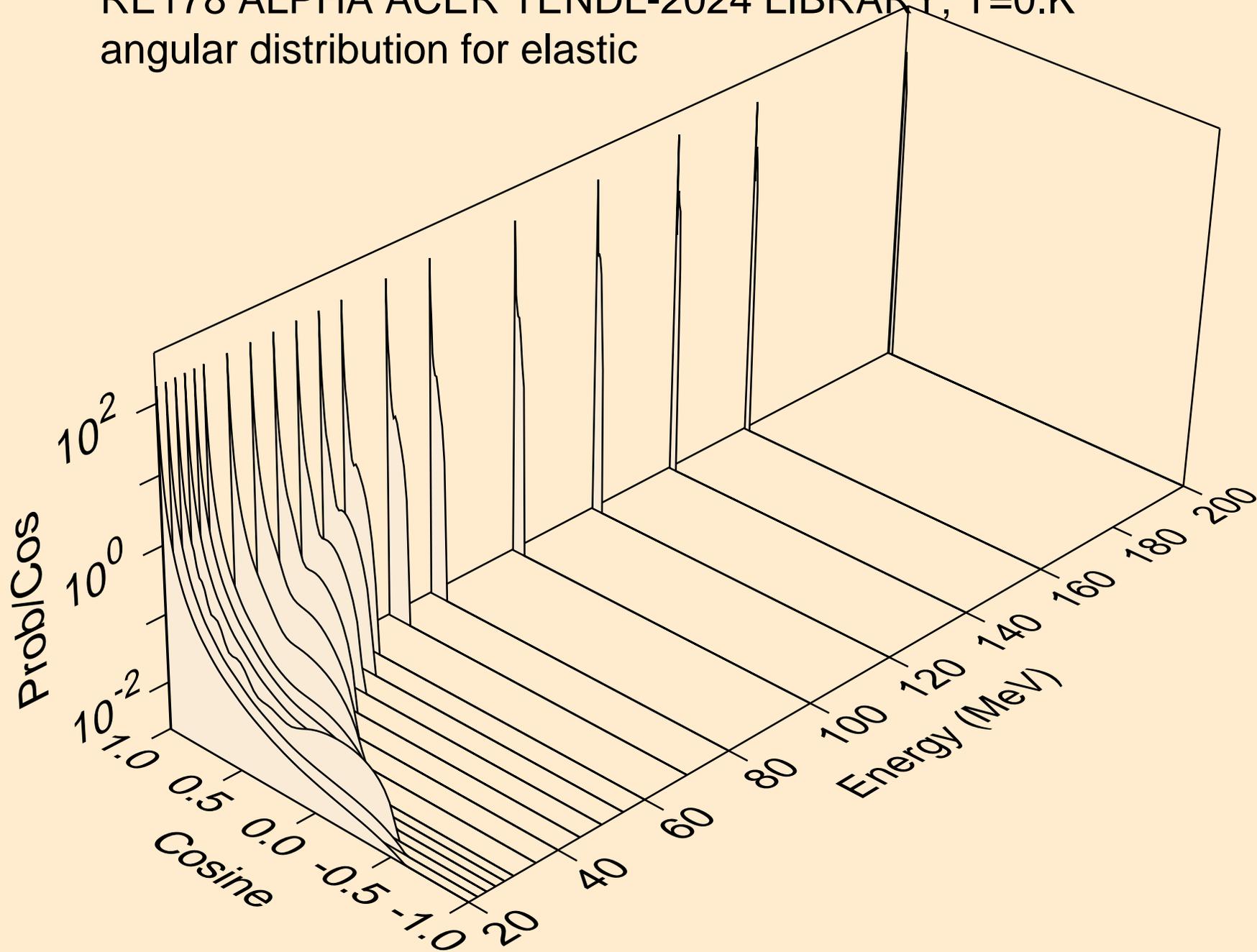
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Threshold reactions



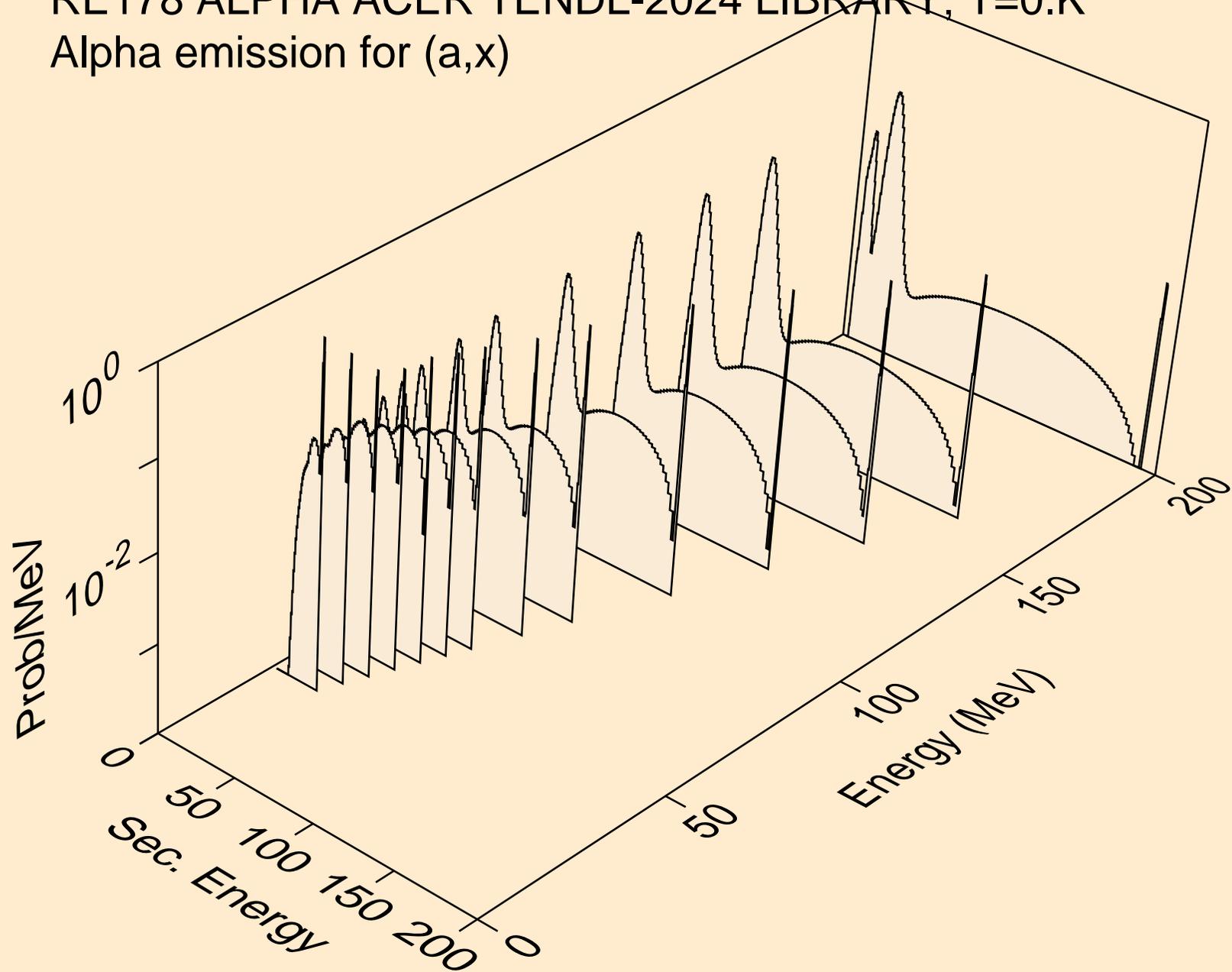
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



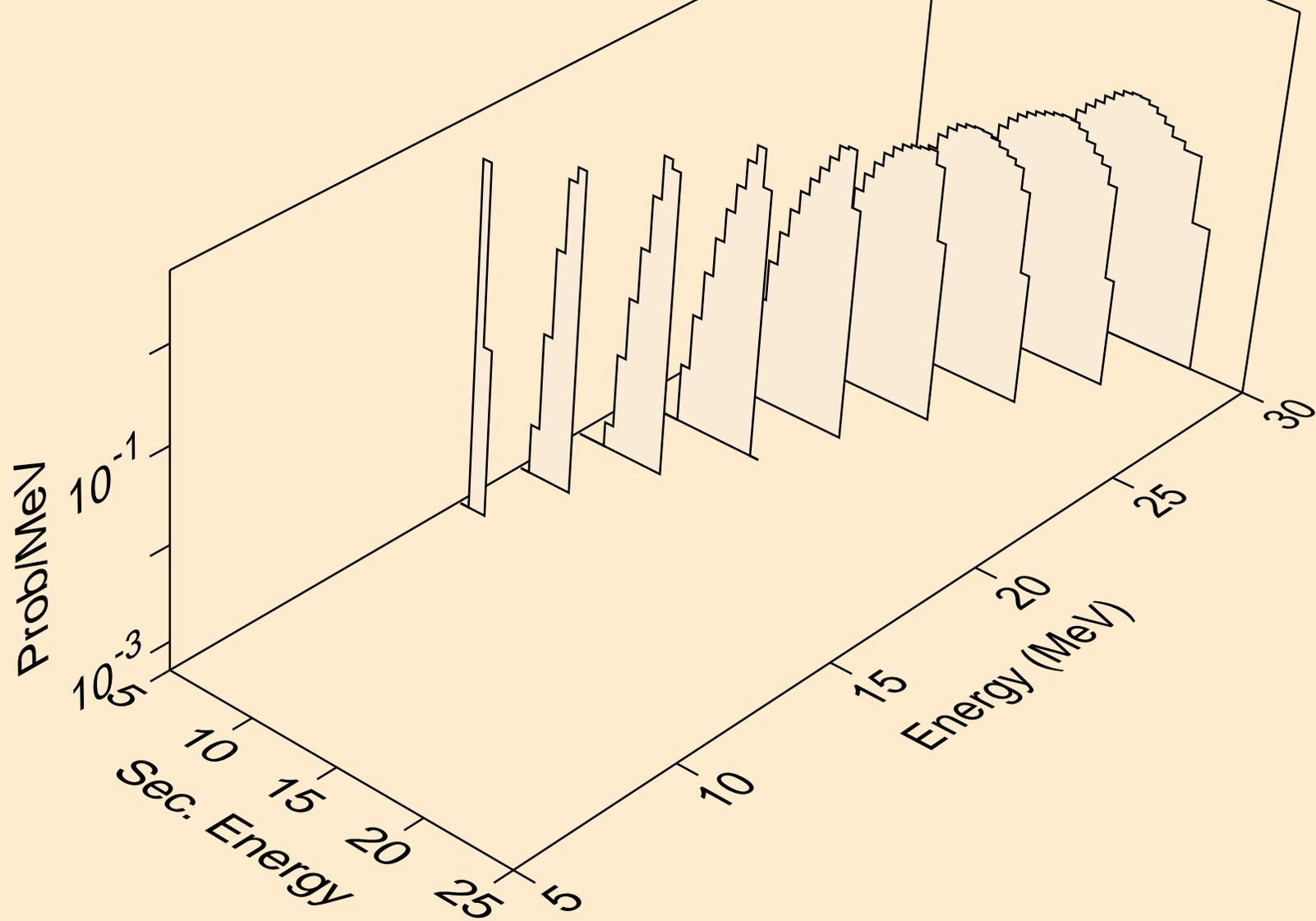
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angular distribution for elastic



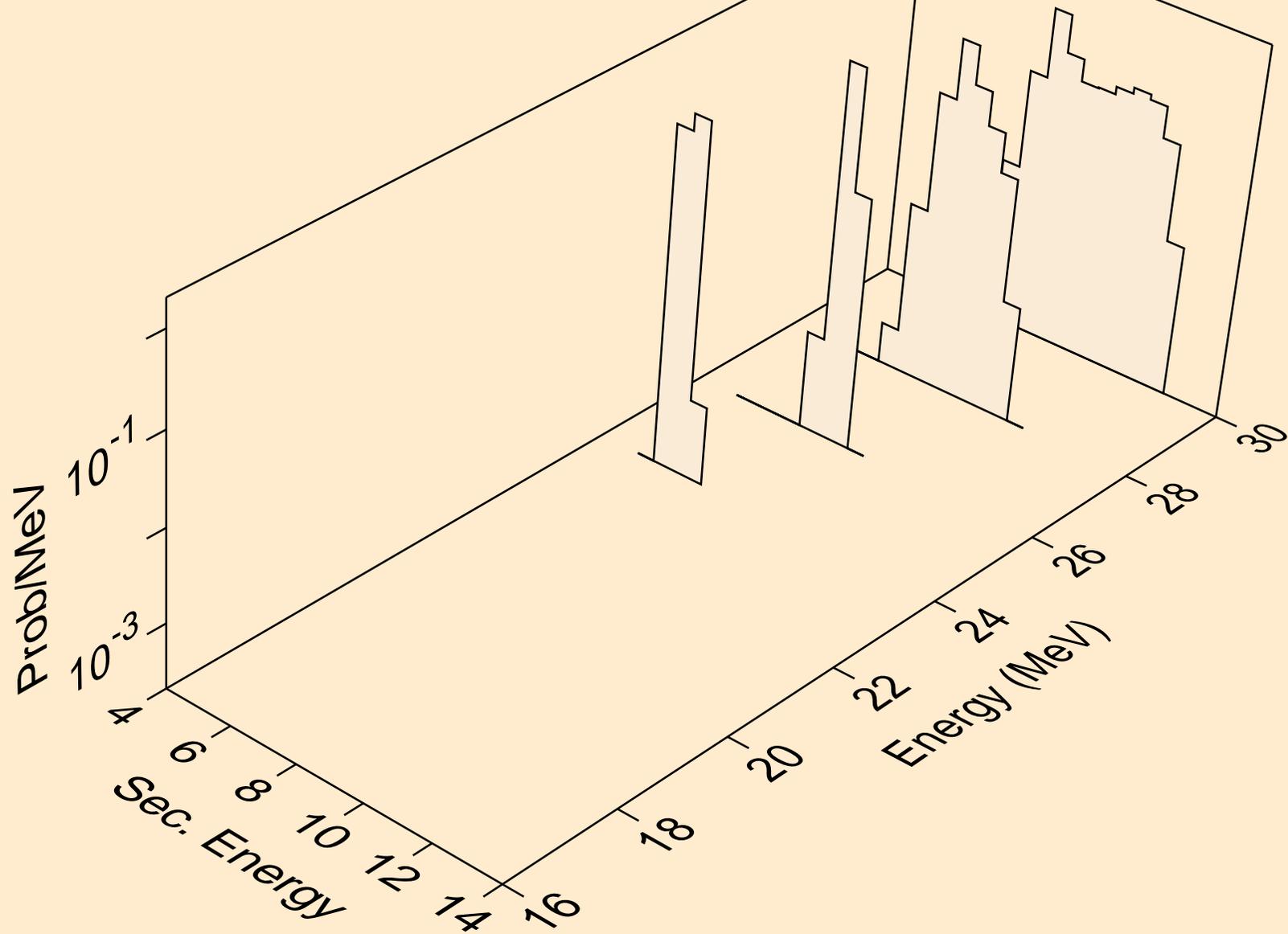
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,x)



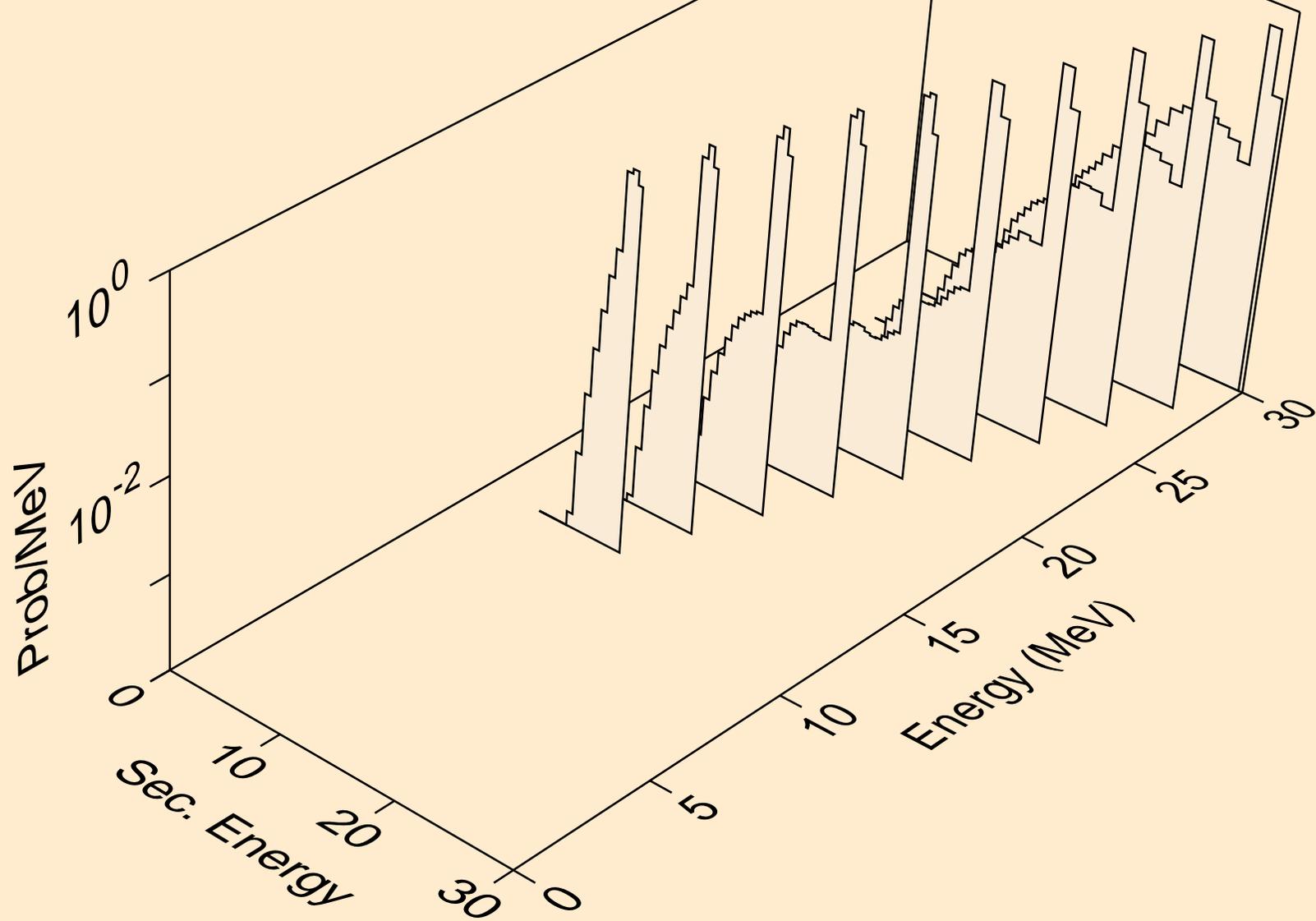
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a



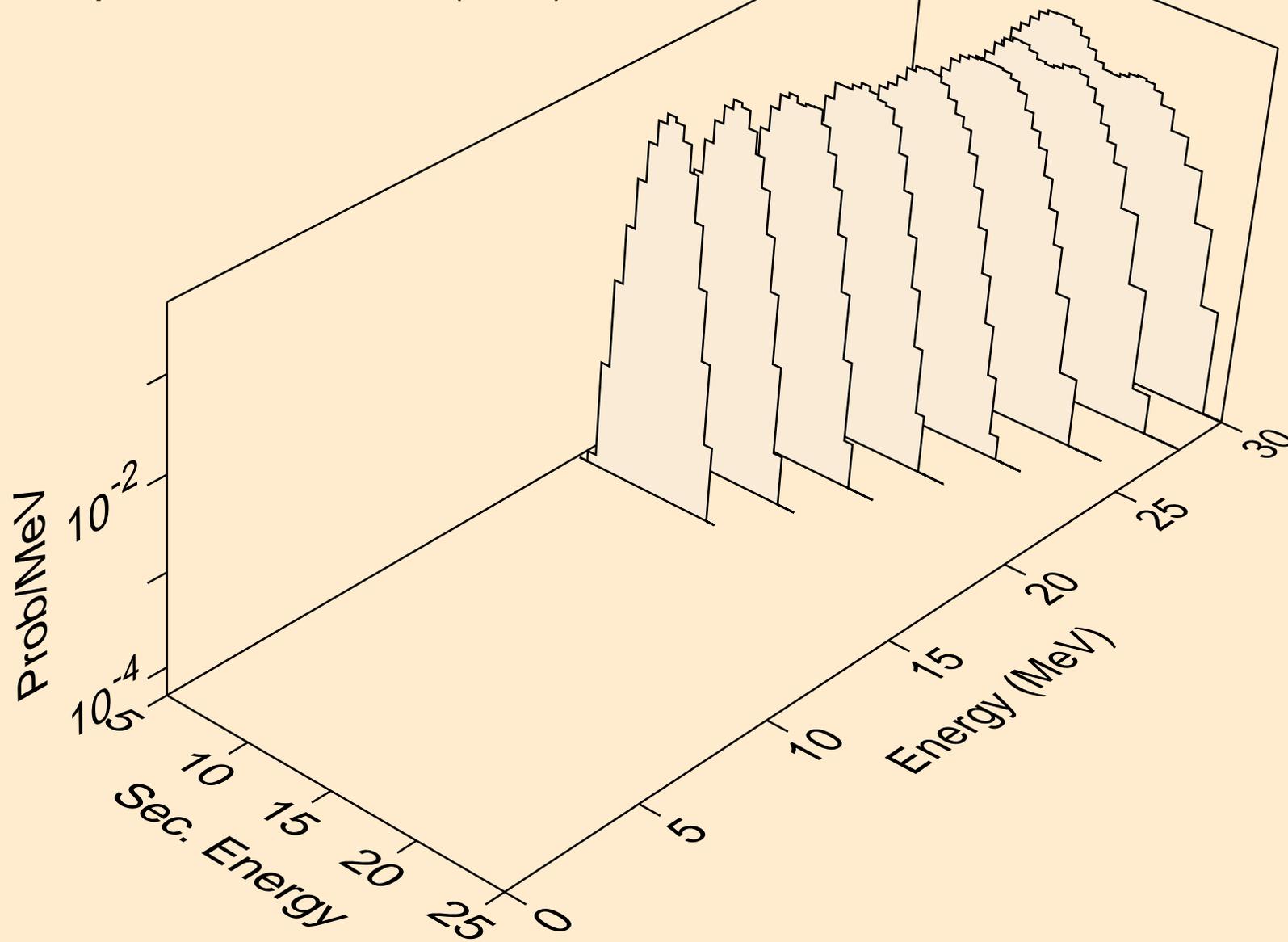
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2n)a



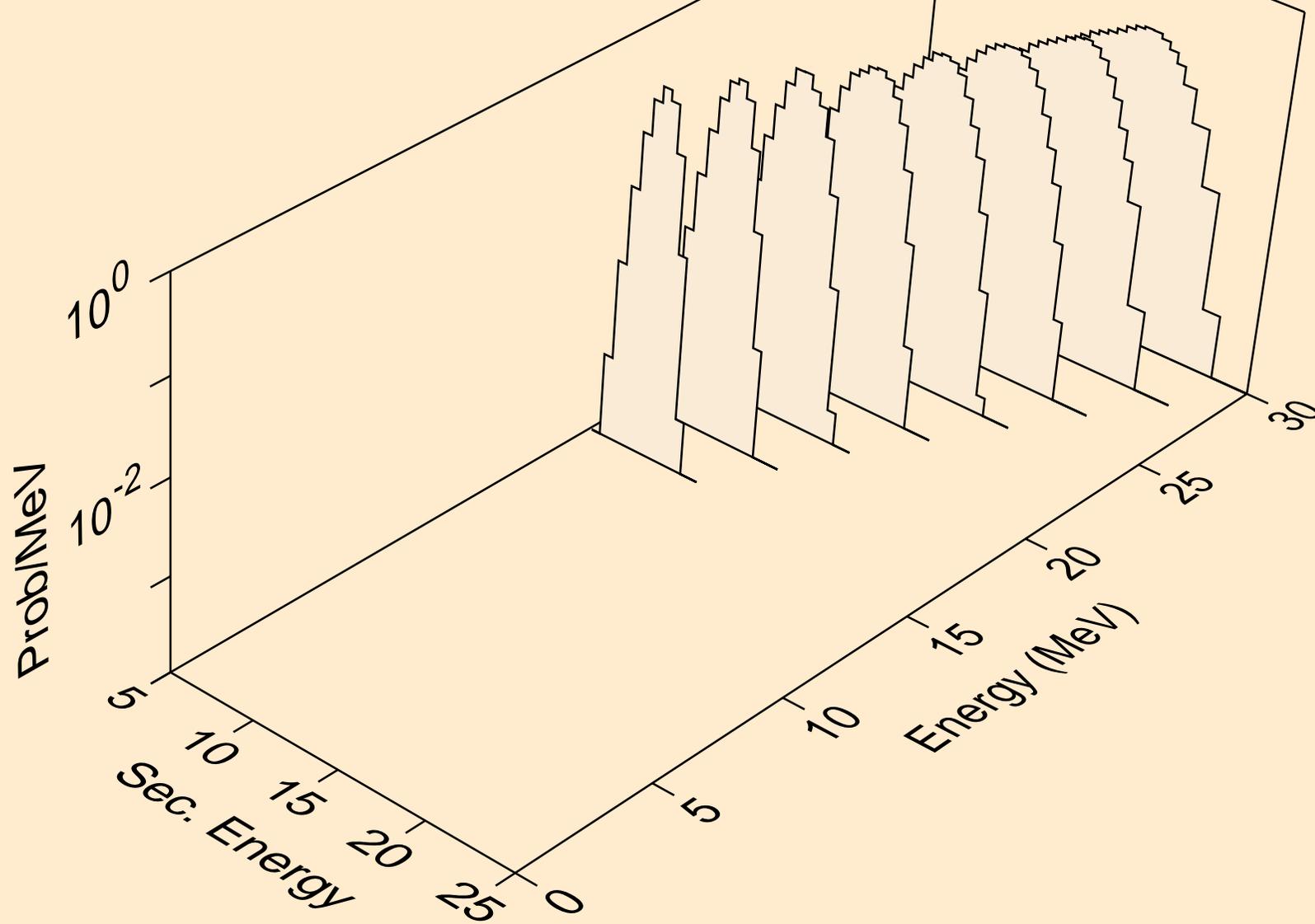
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



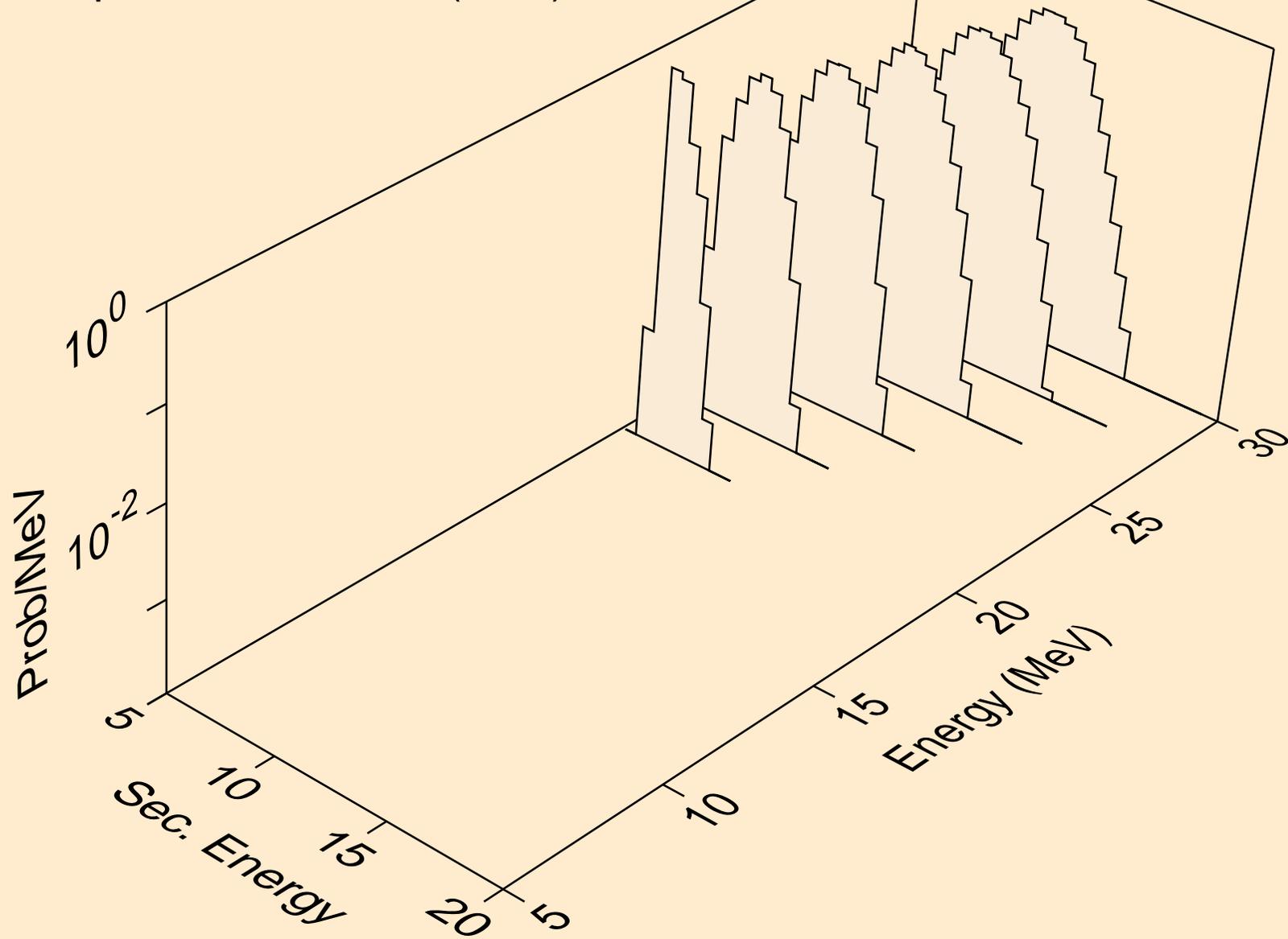
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)



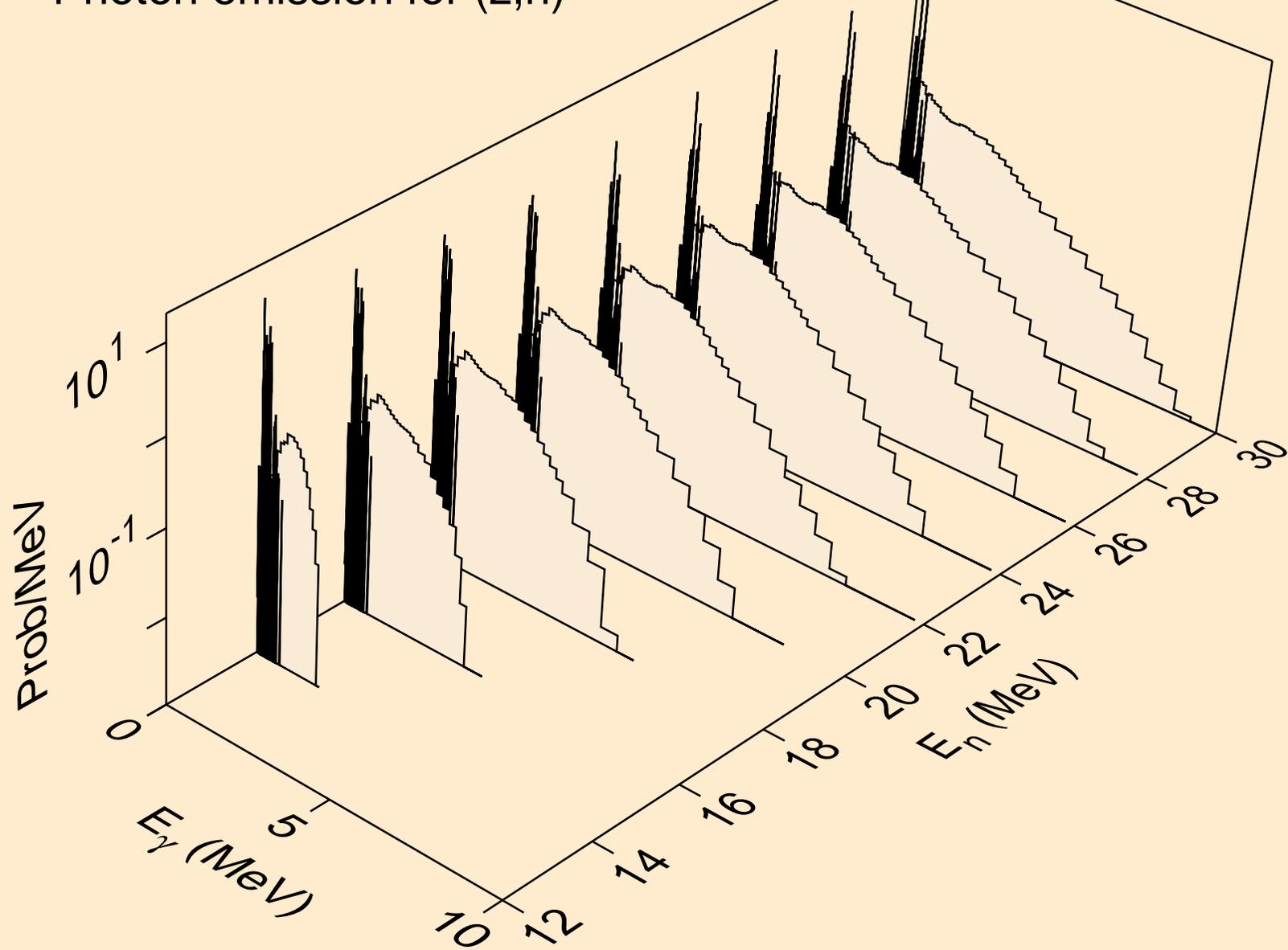
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)



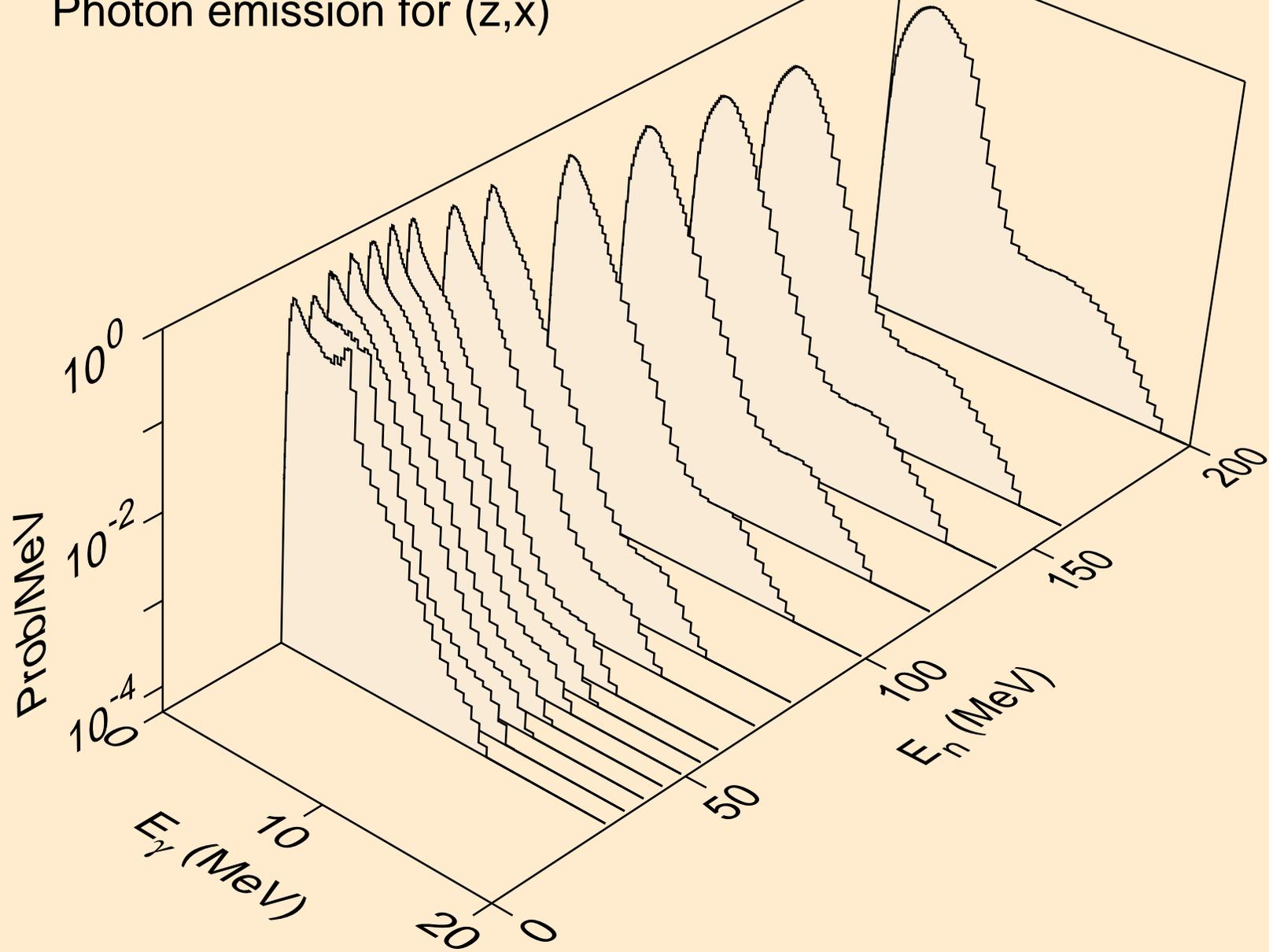
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,da)



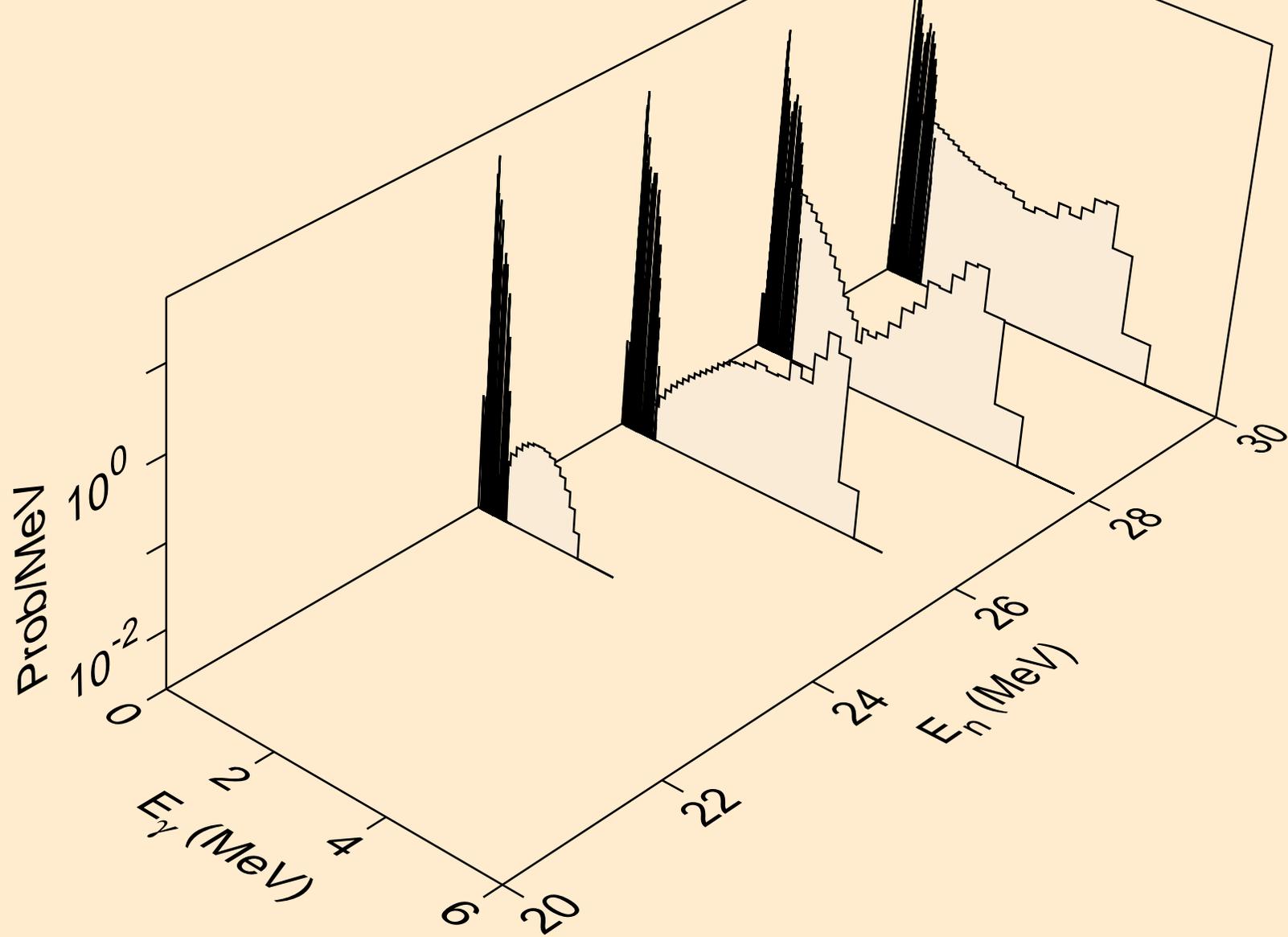
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



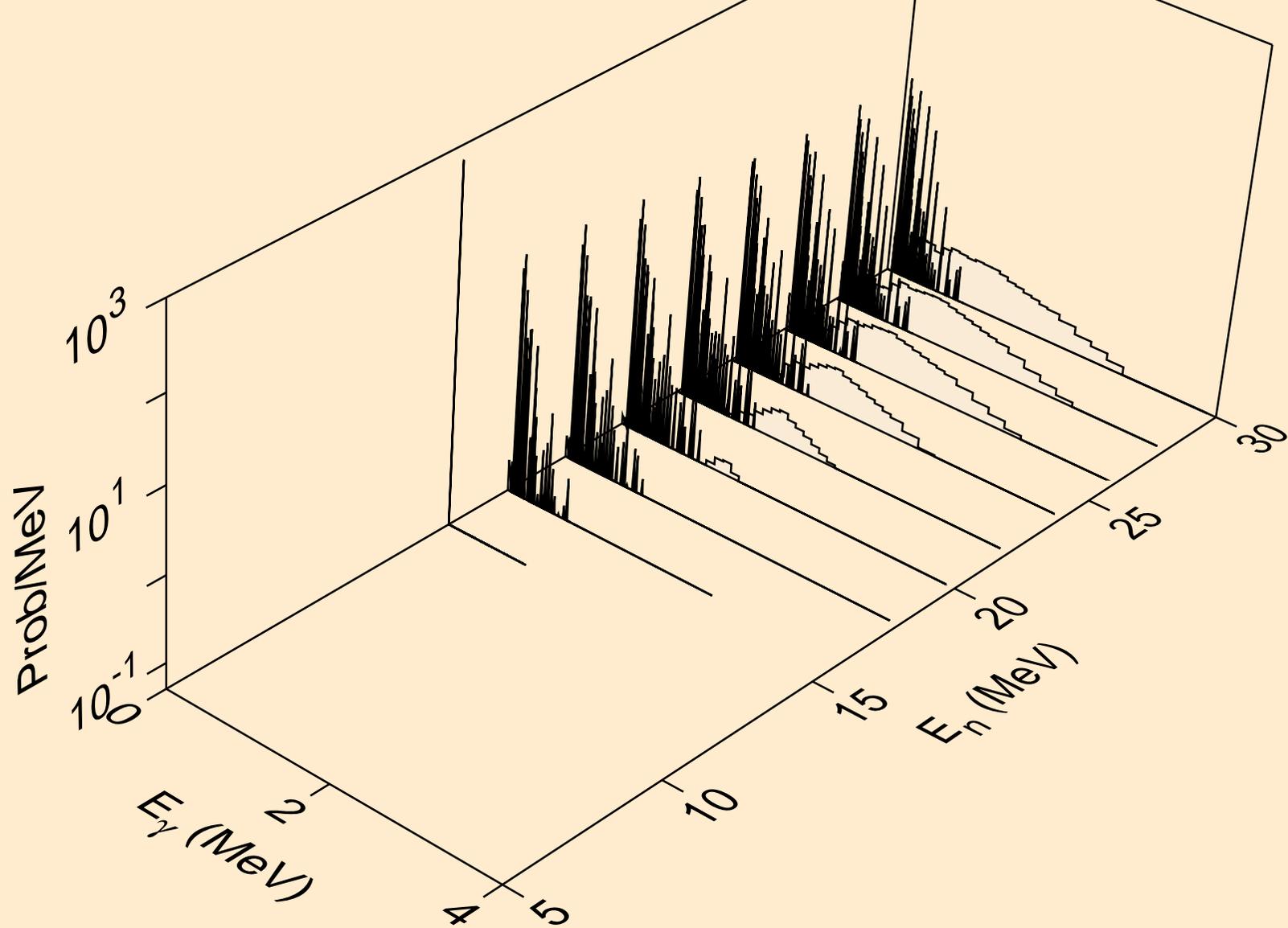
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



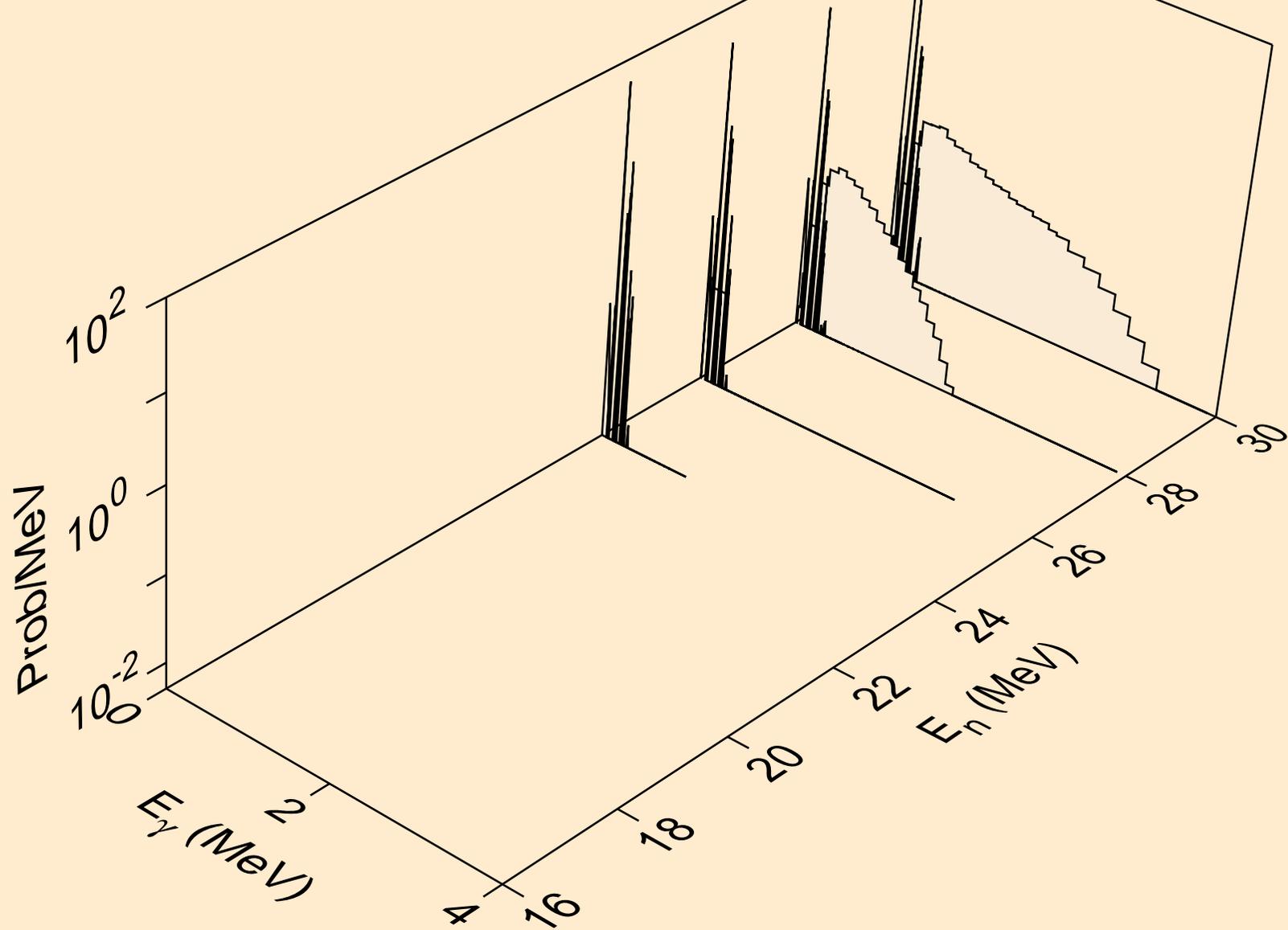
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



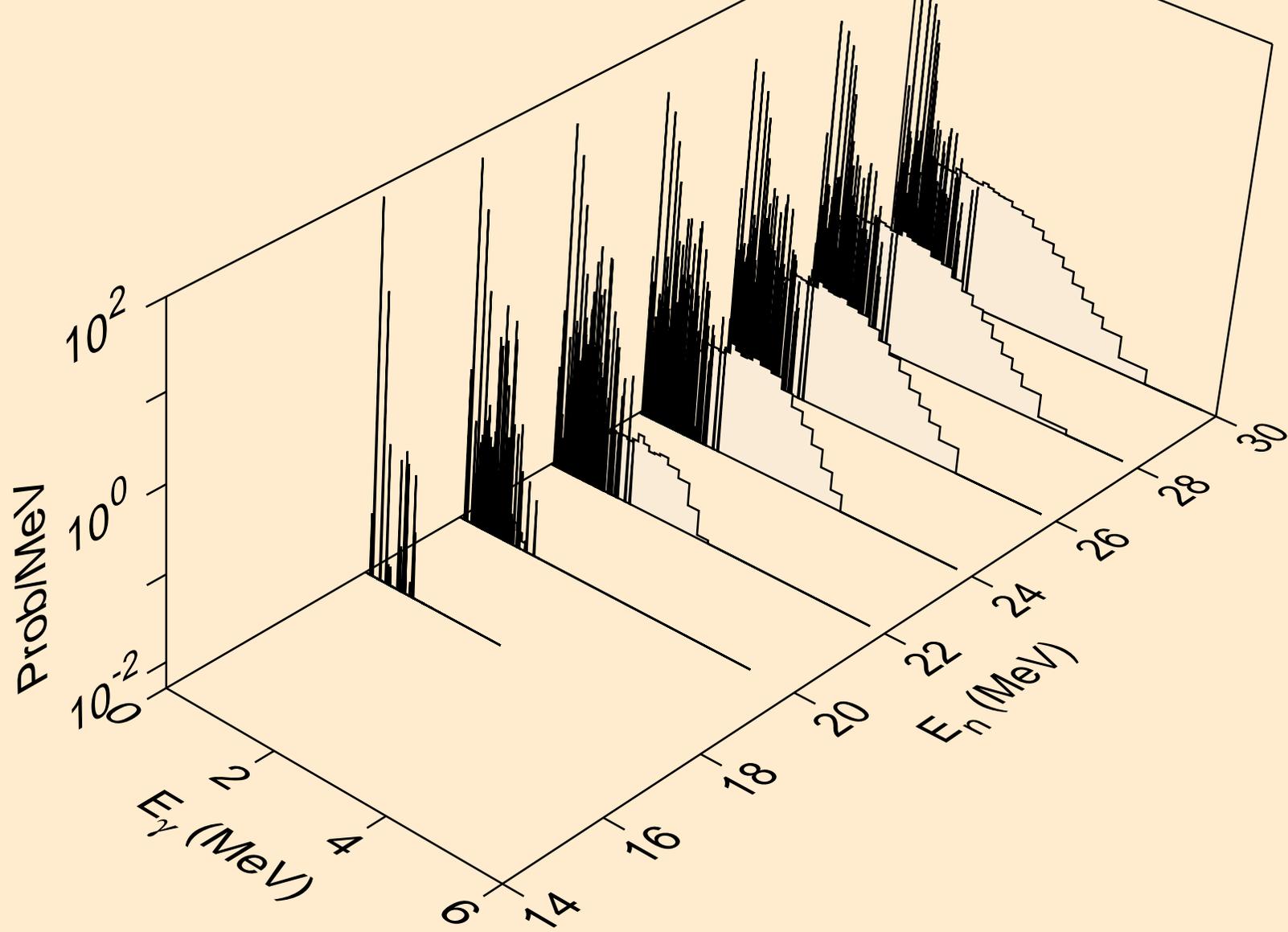
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



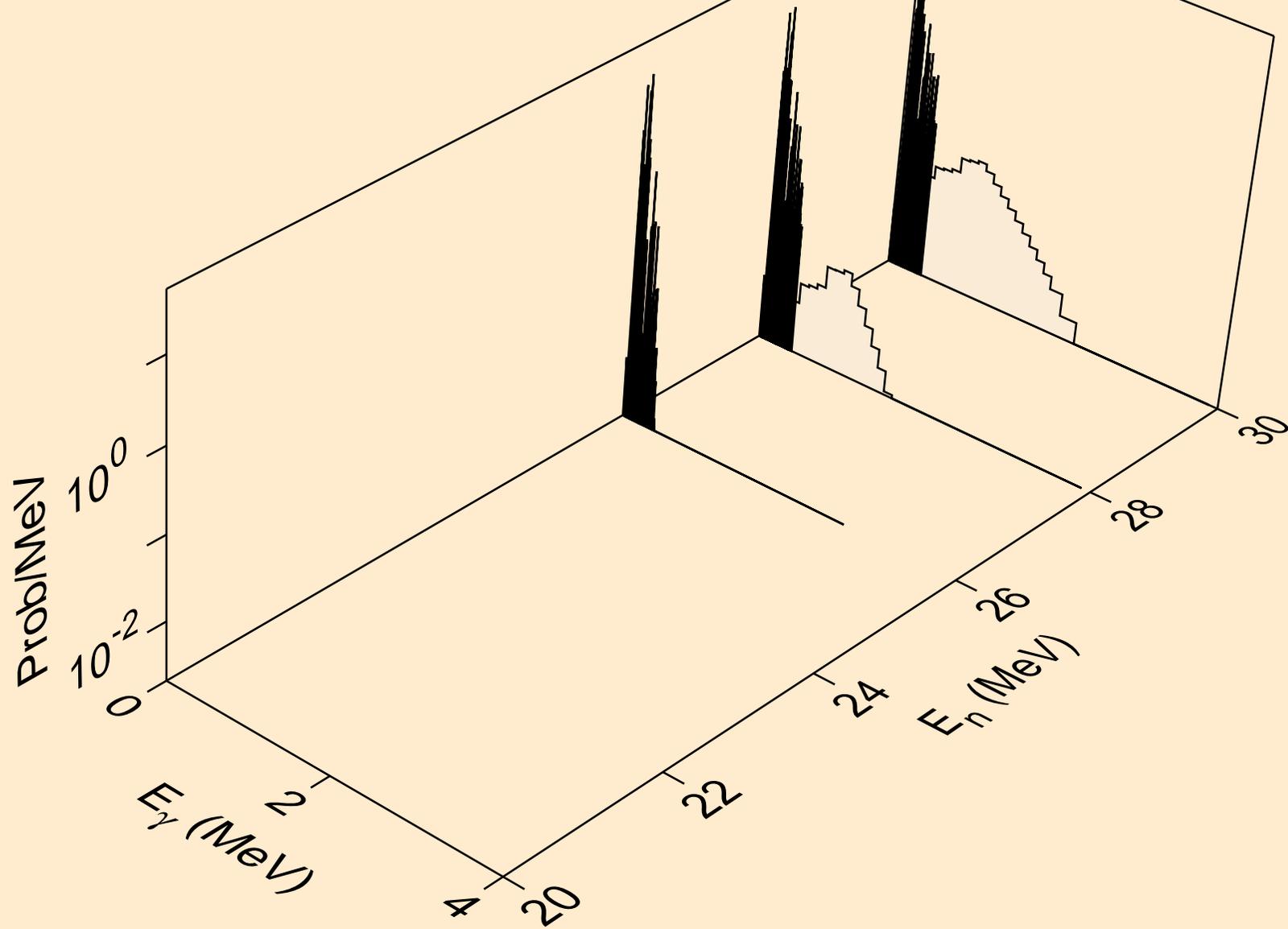
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



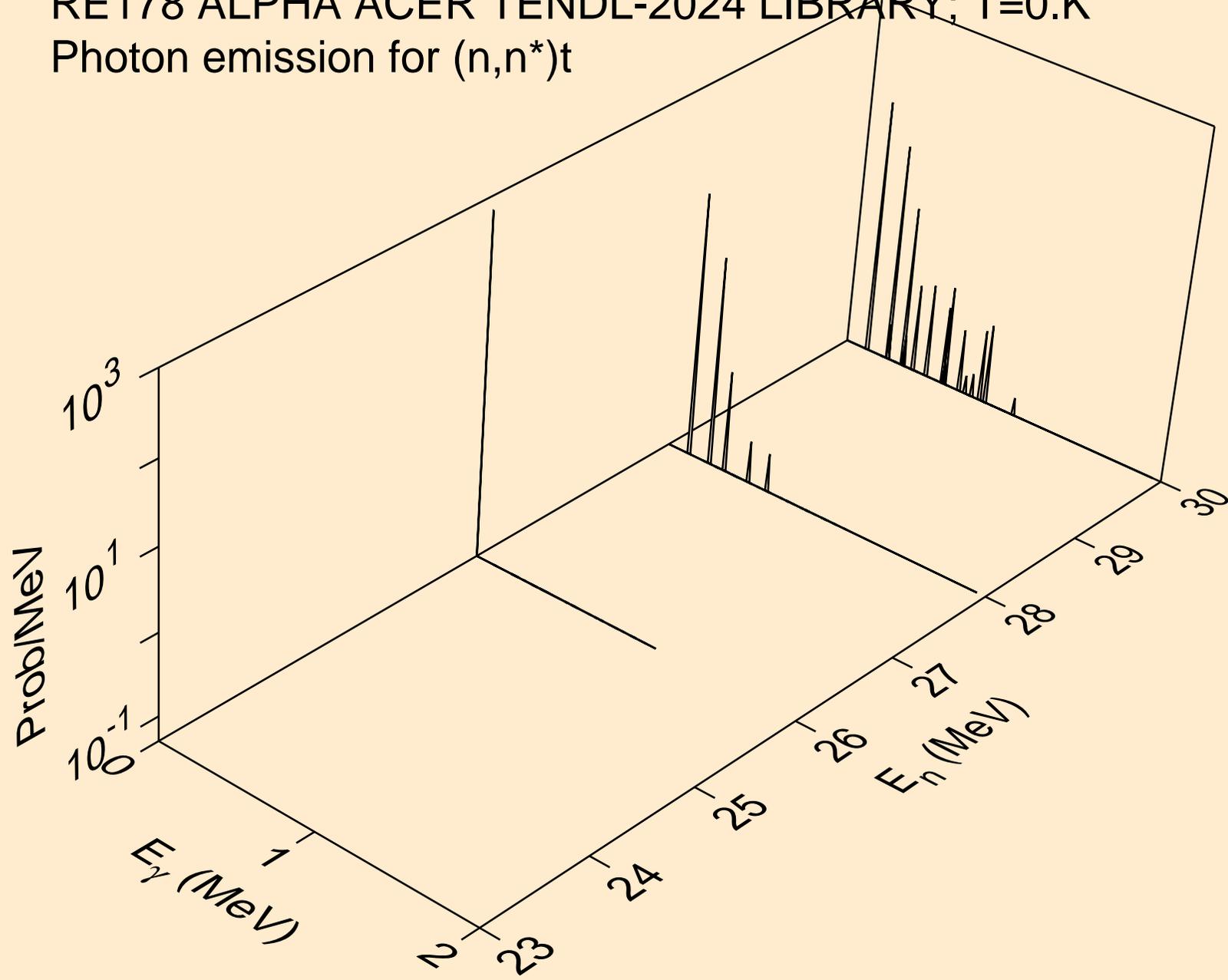
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



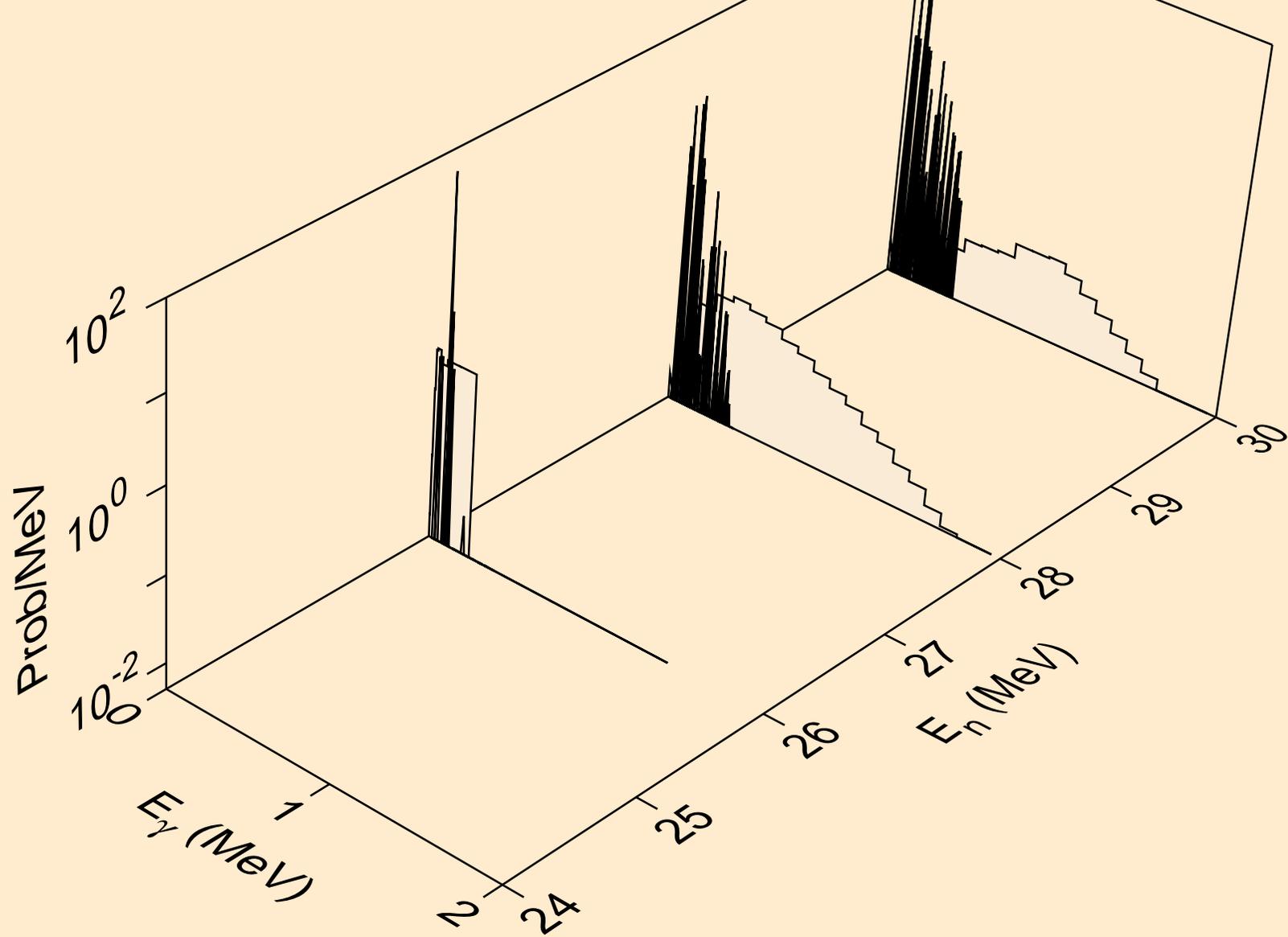
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



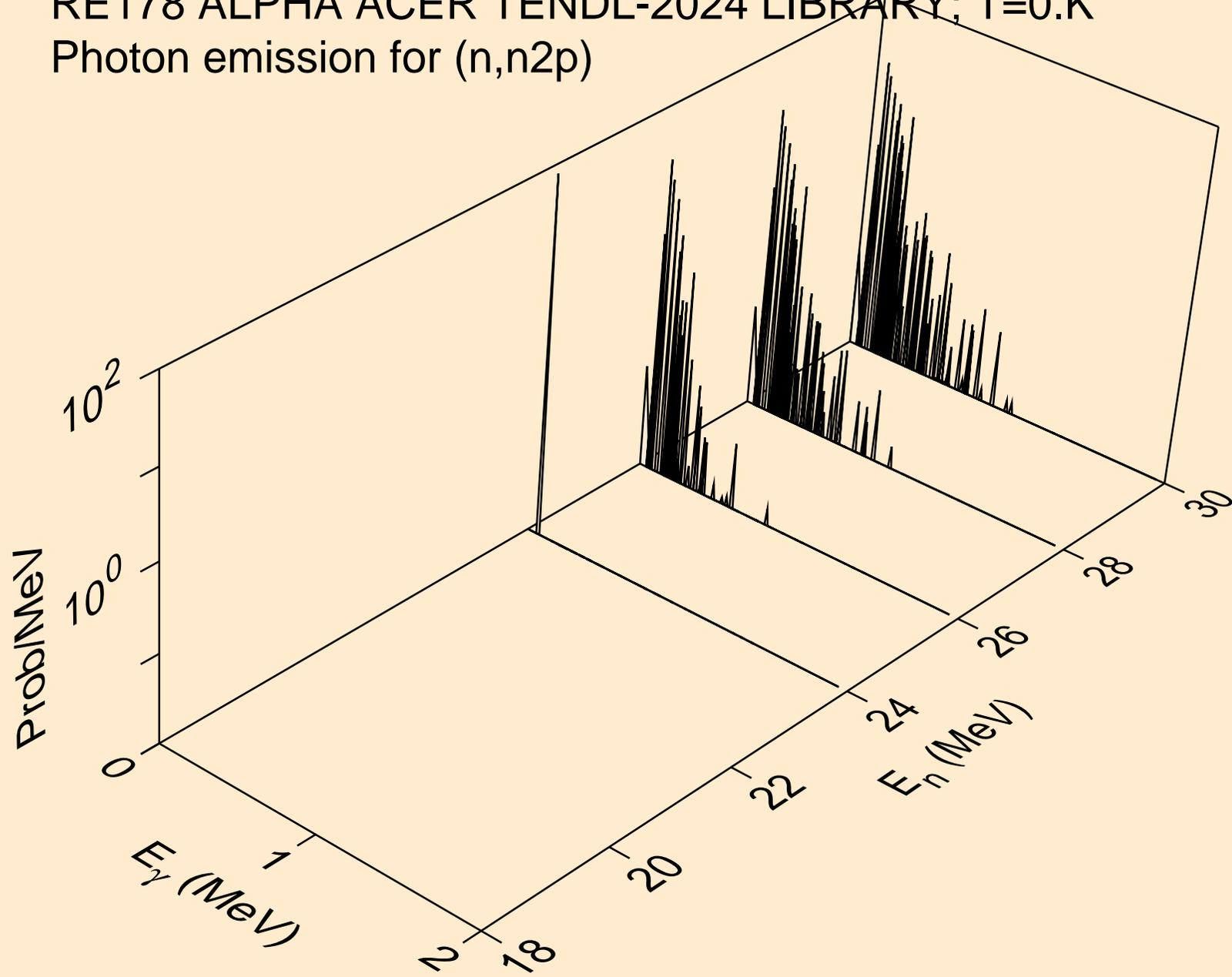
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



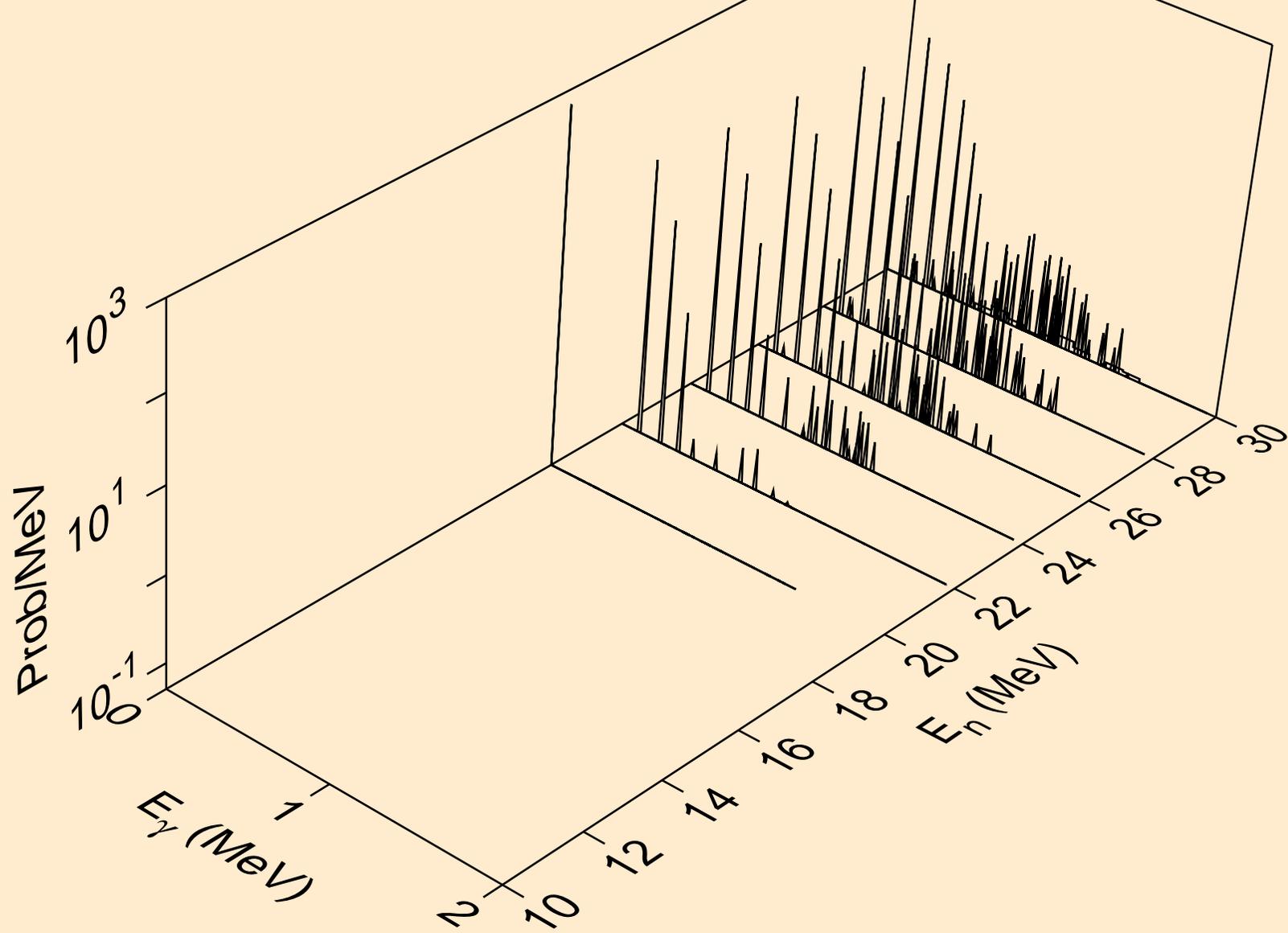
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



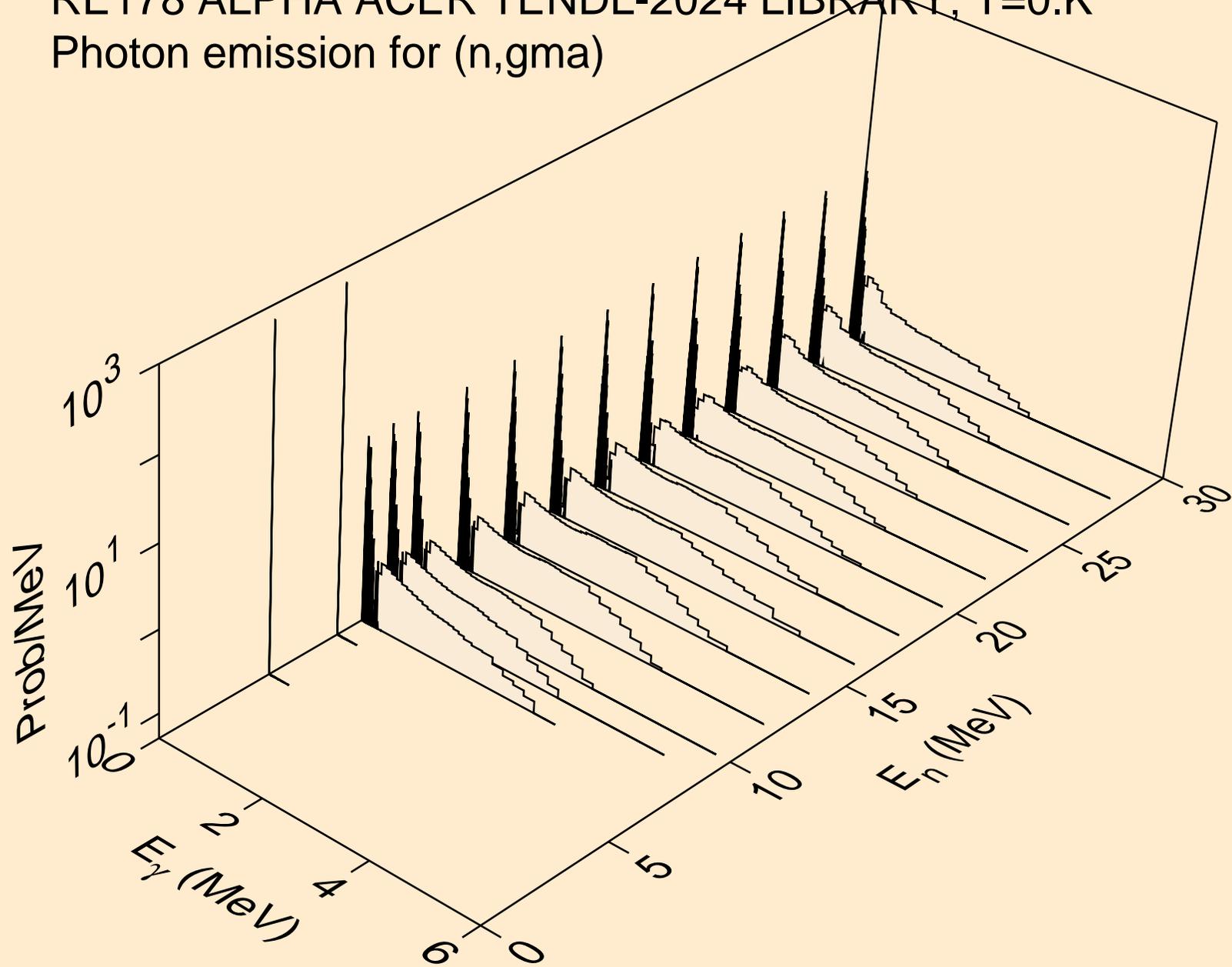
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



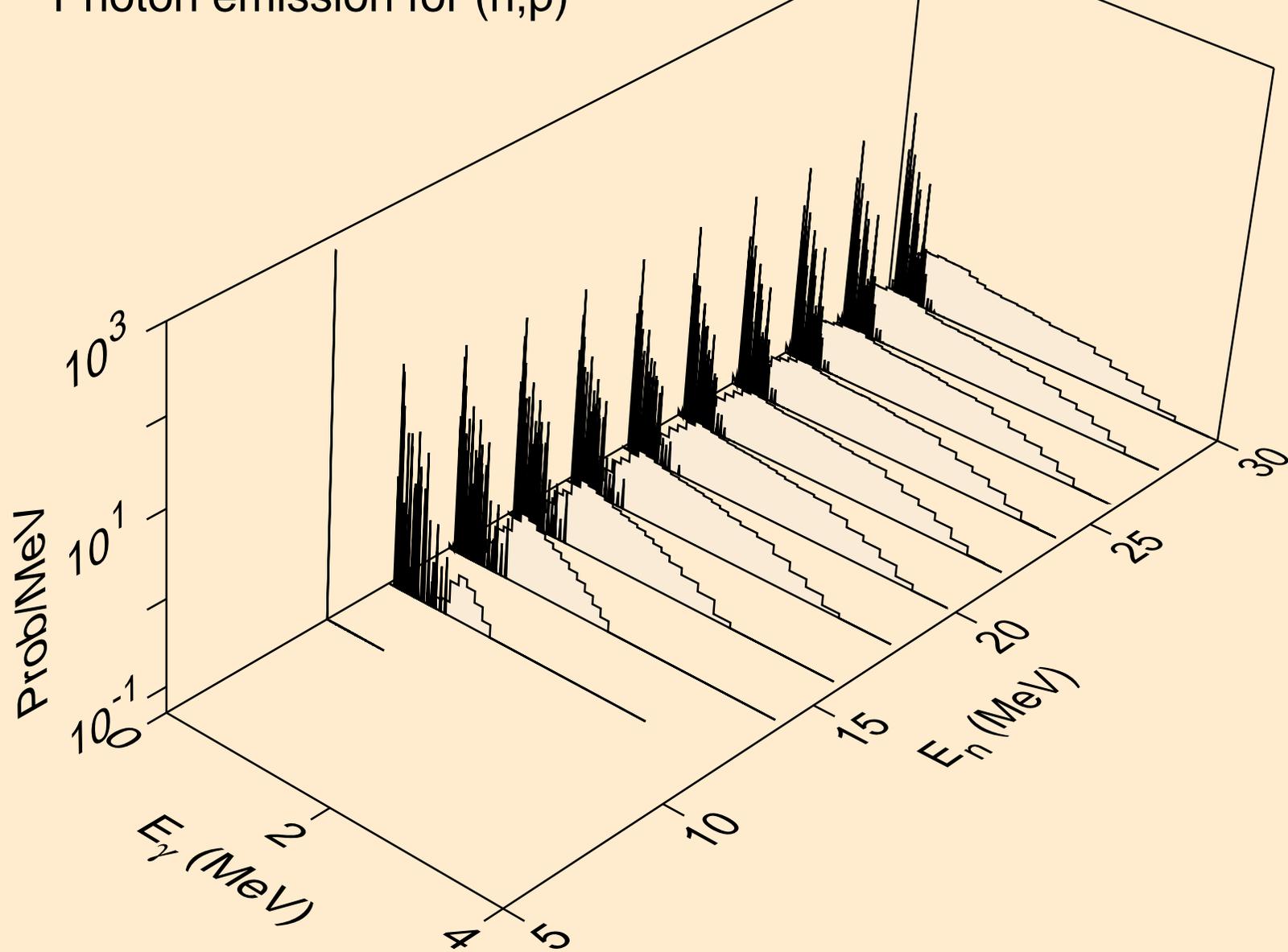
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



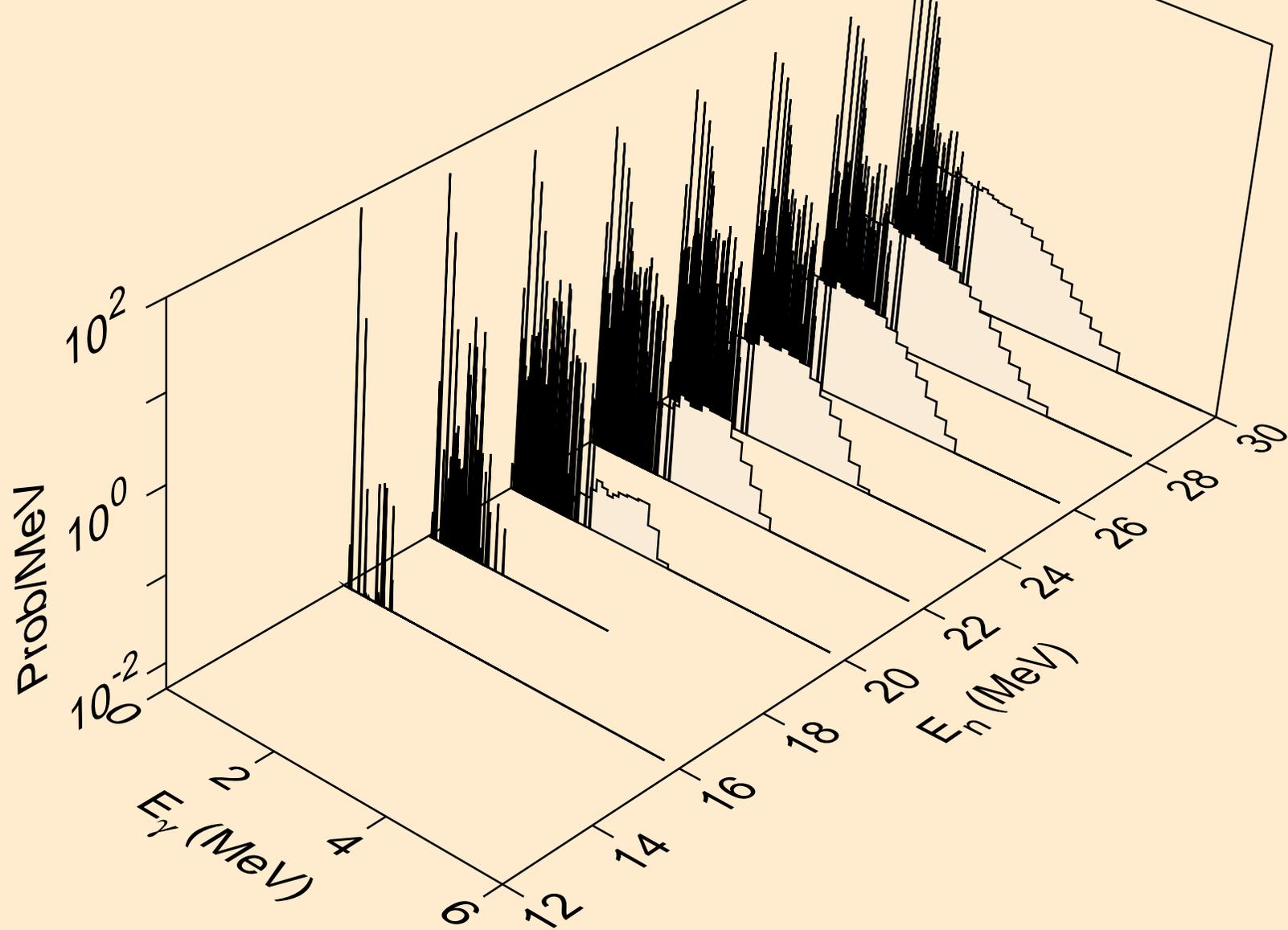
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



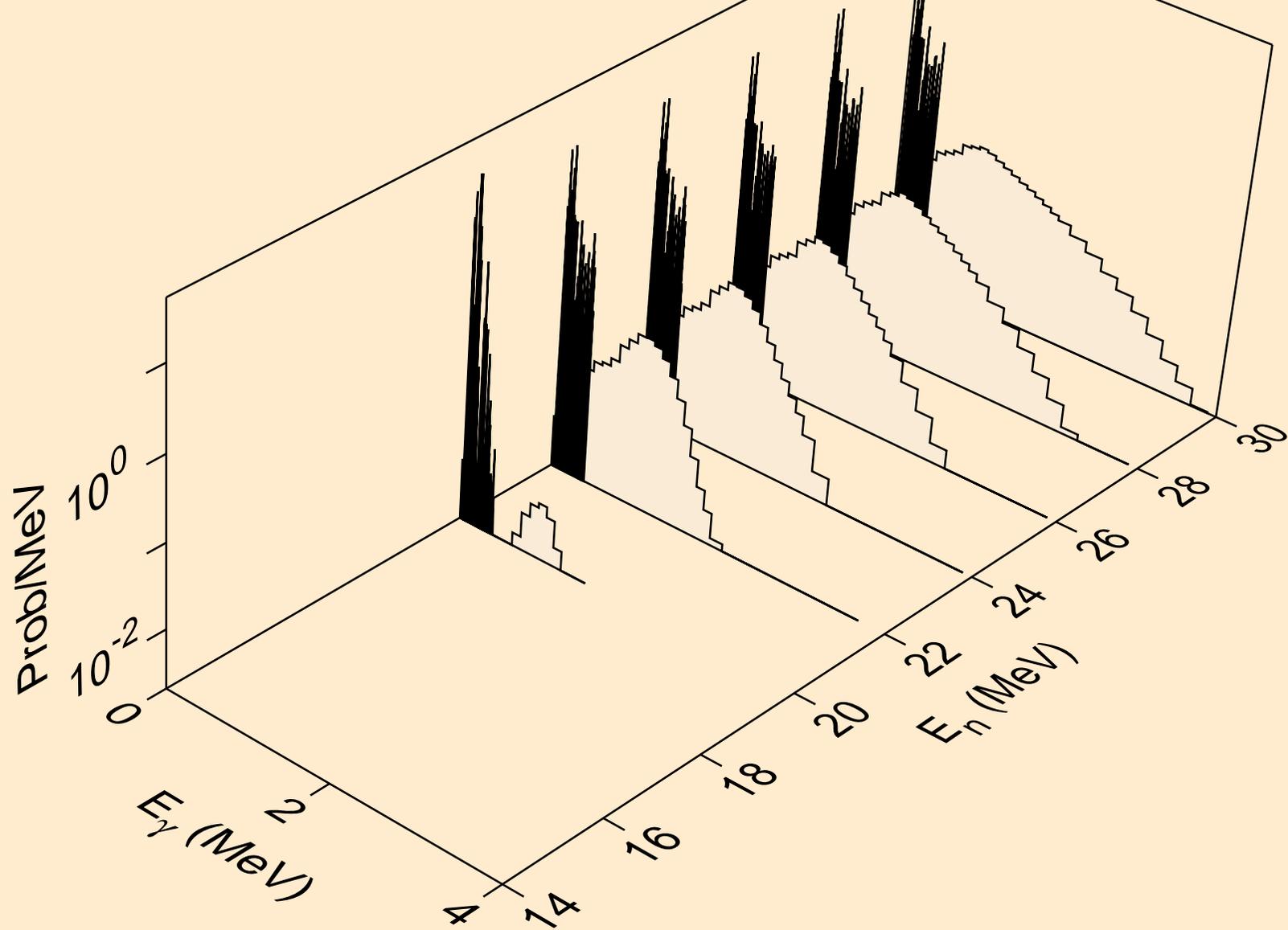
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



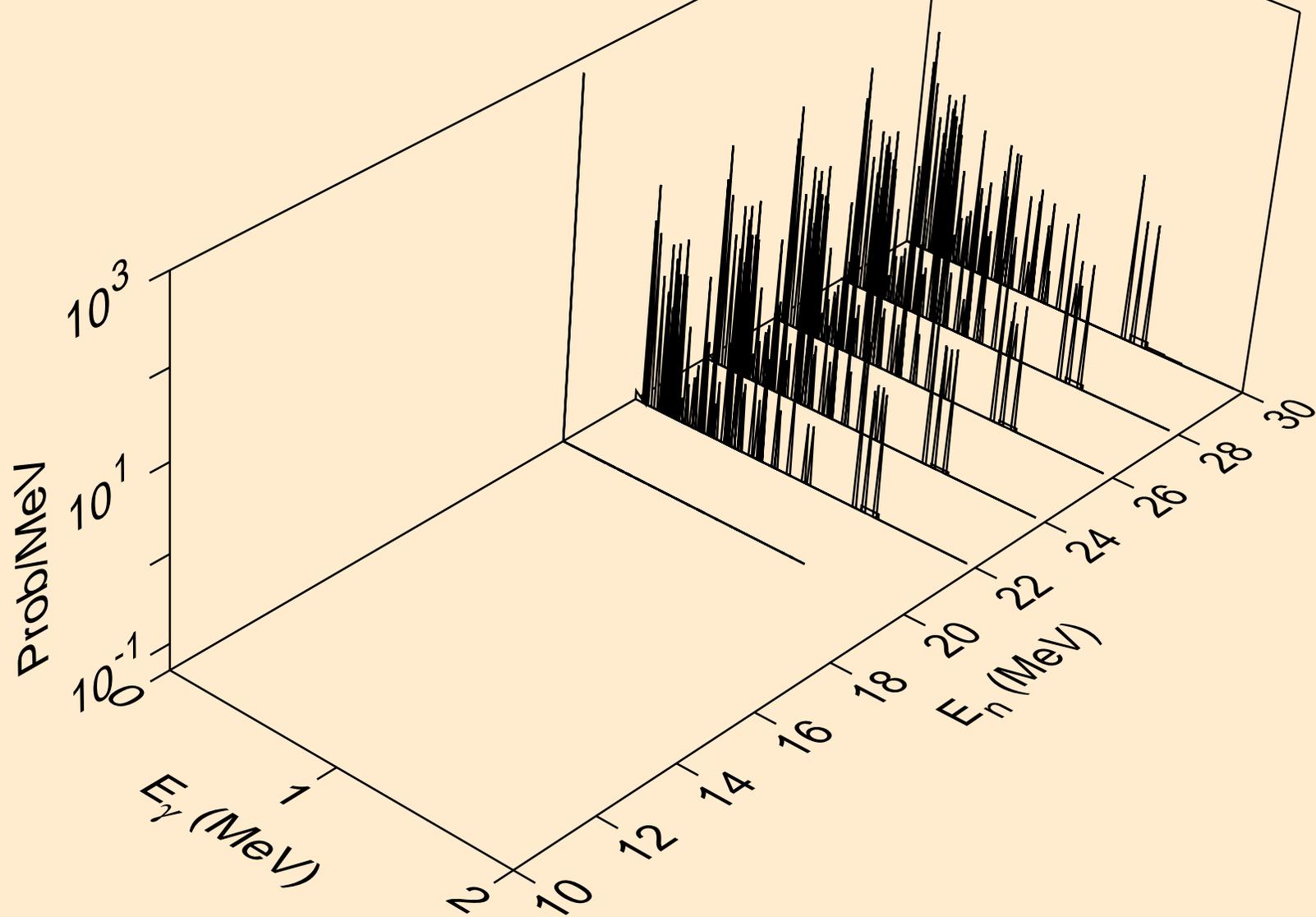
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



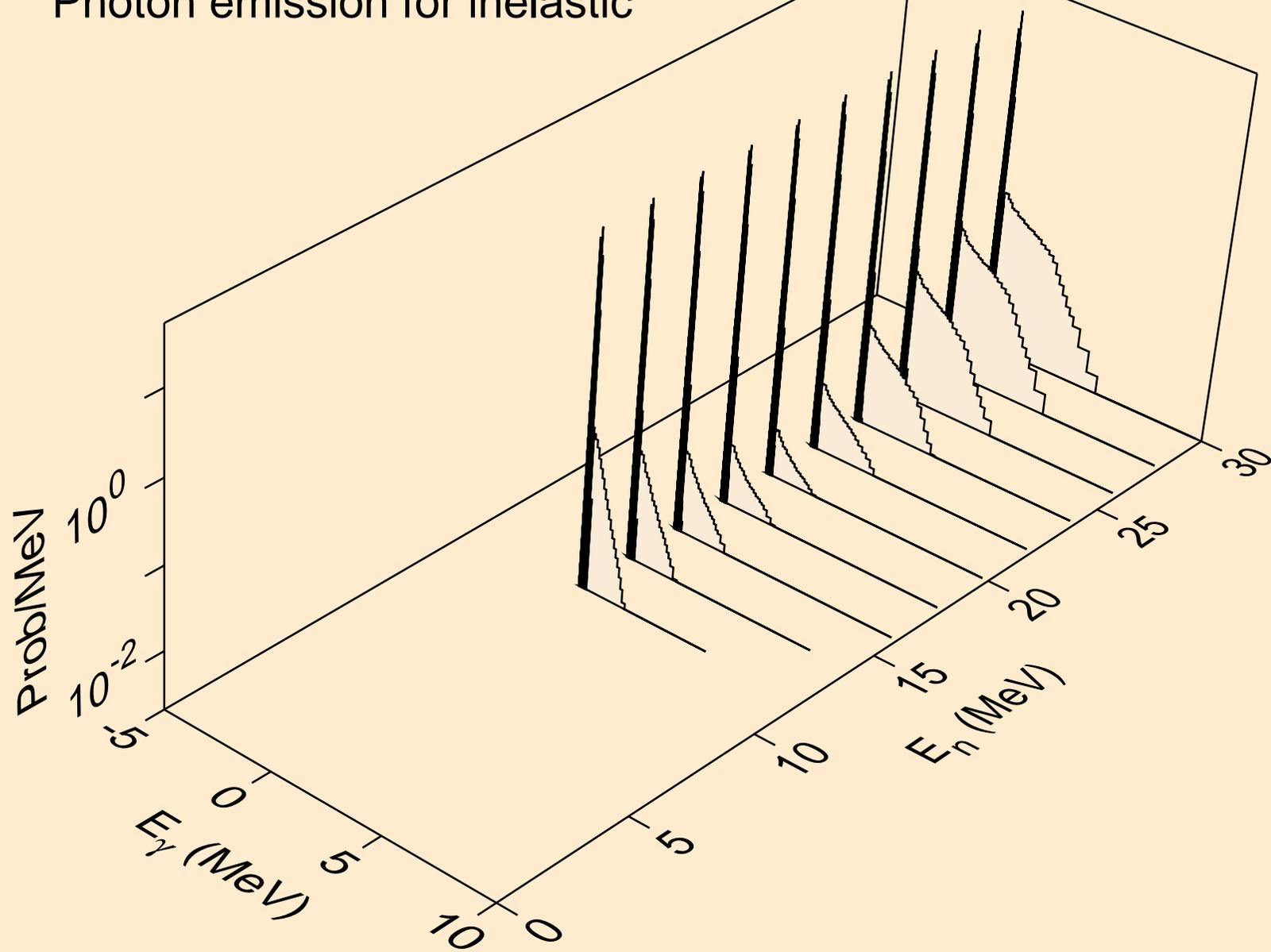
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



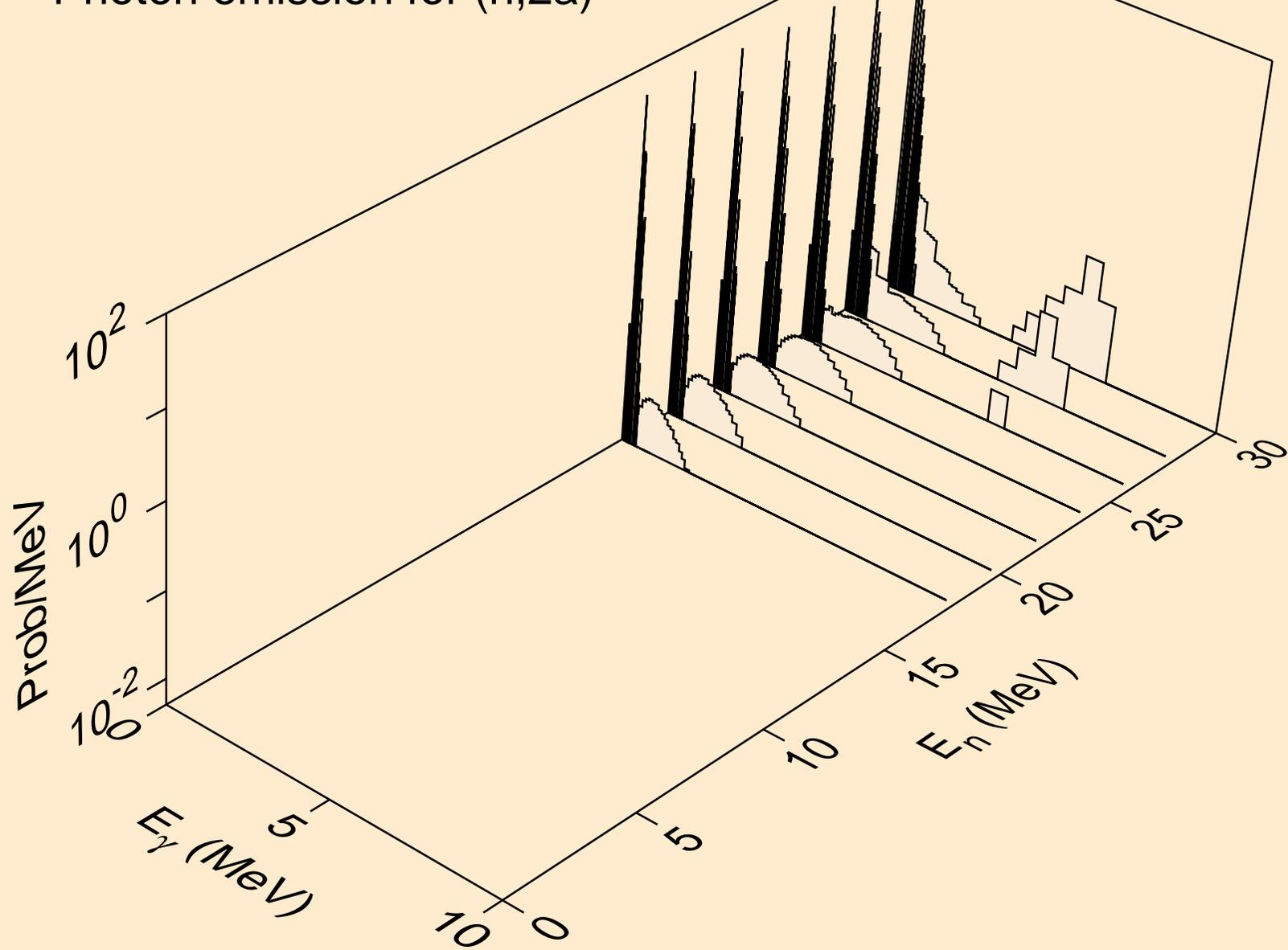
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Photon emission for (n,he3)



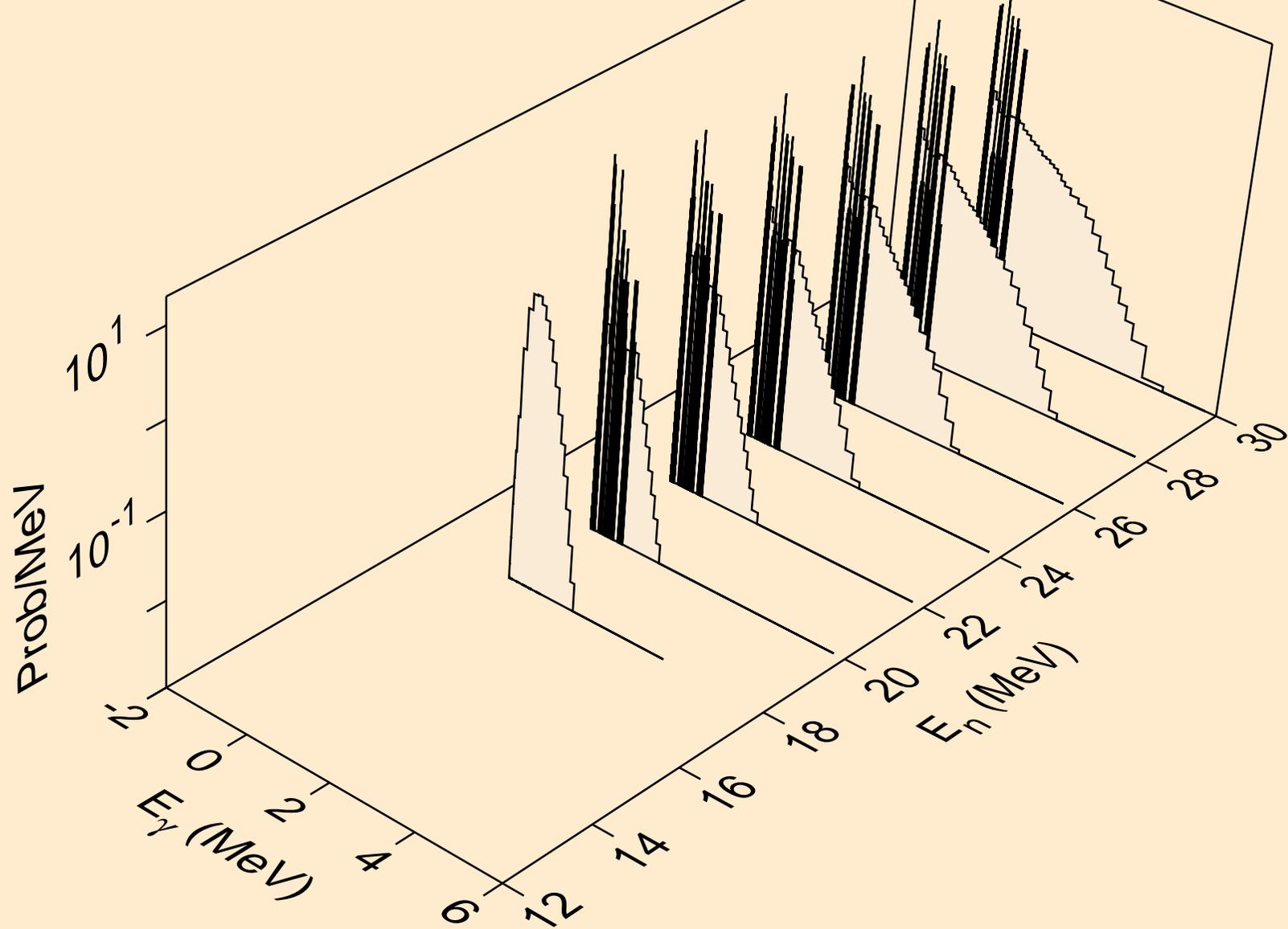
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



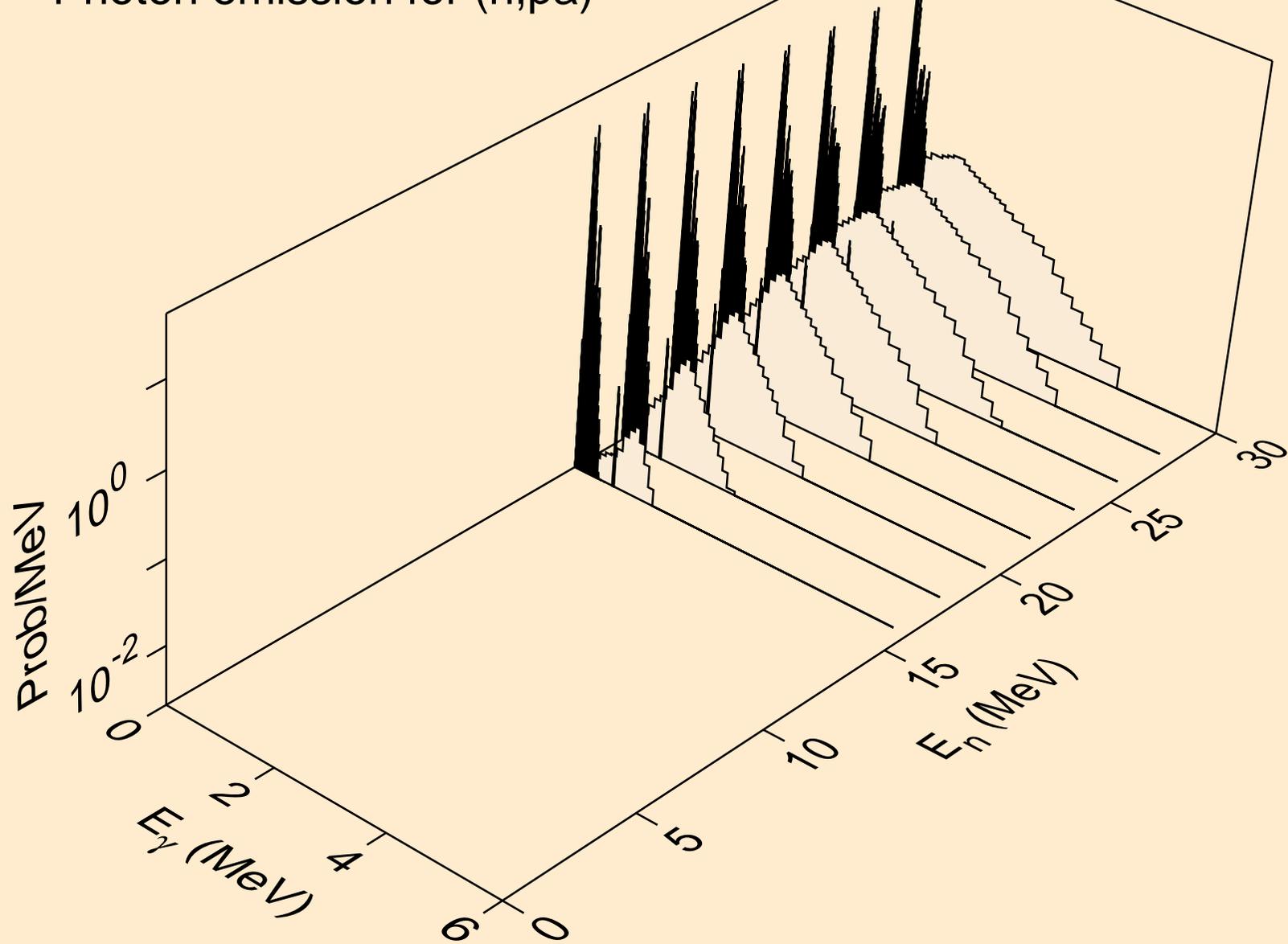
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



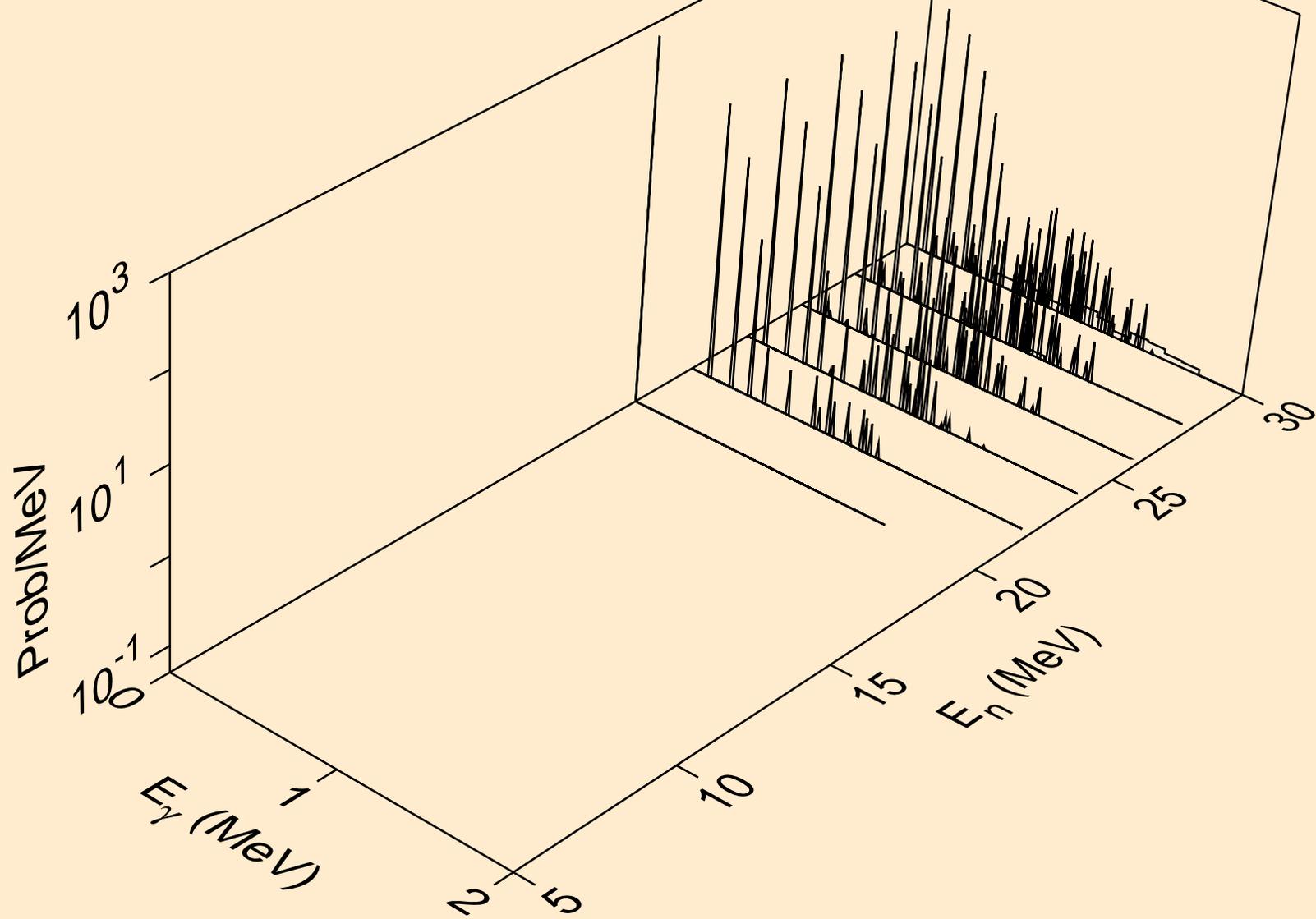
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



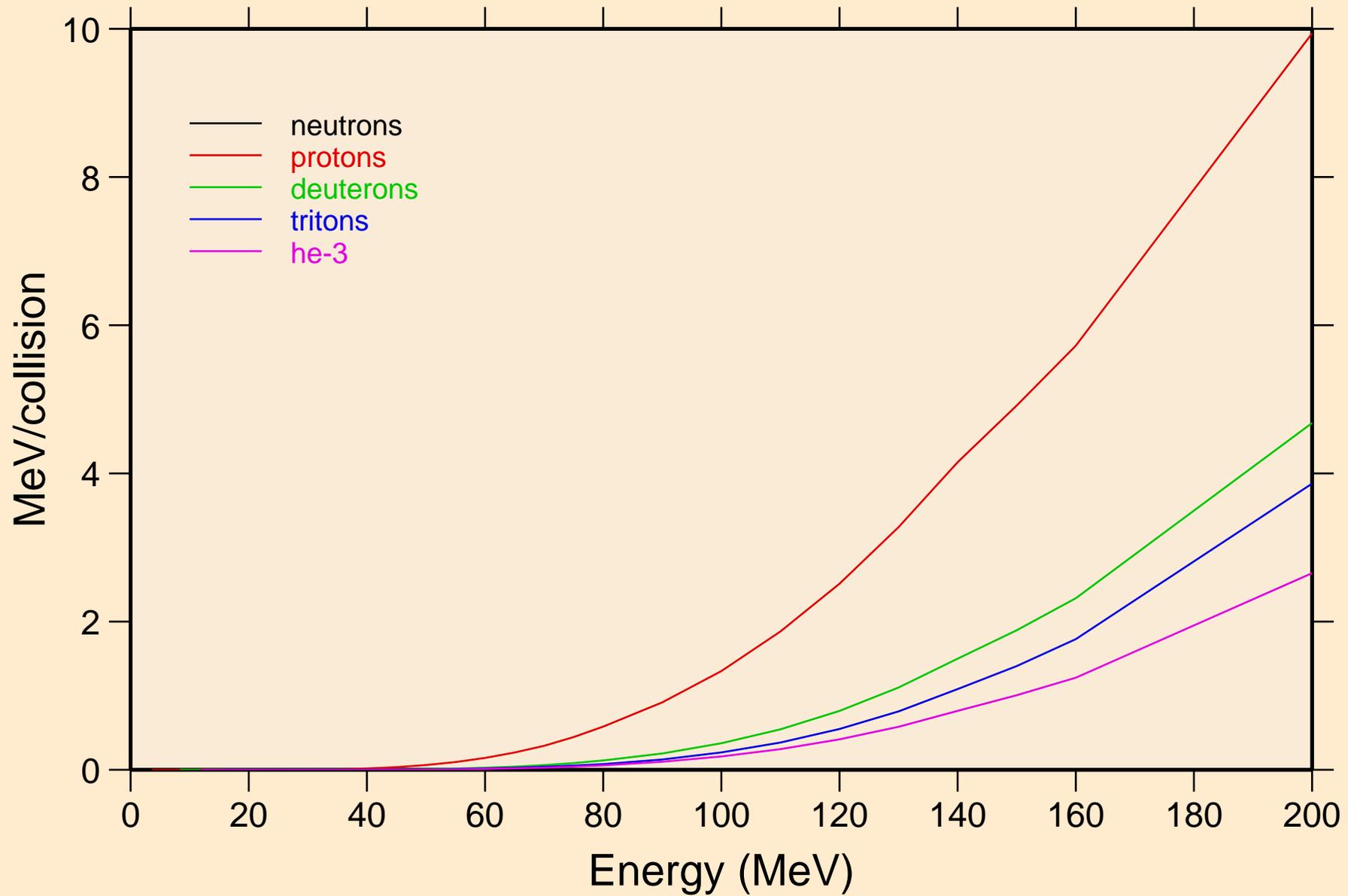
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



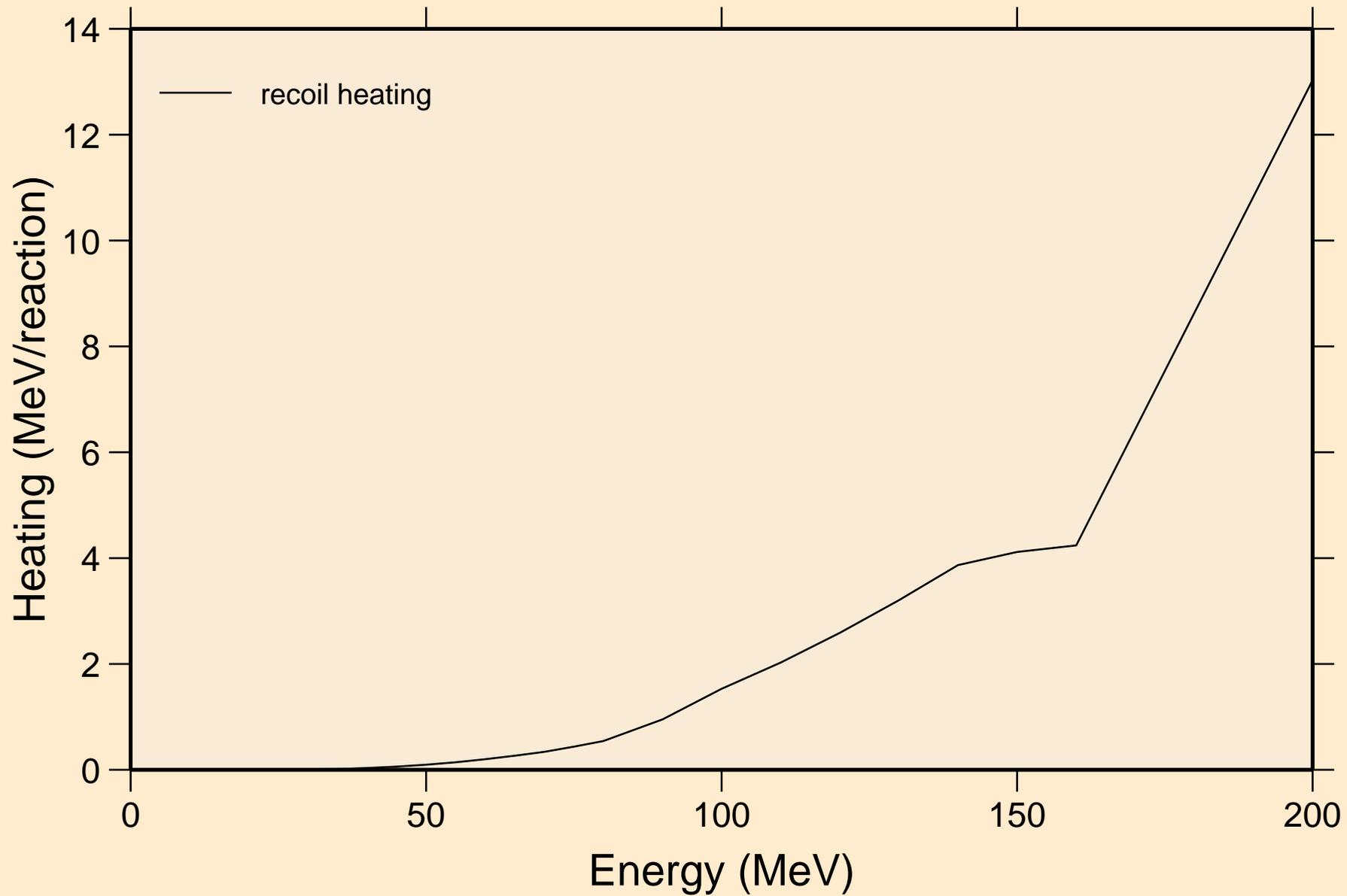
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

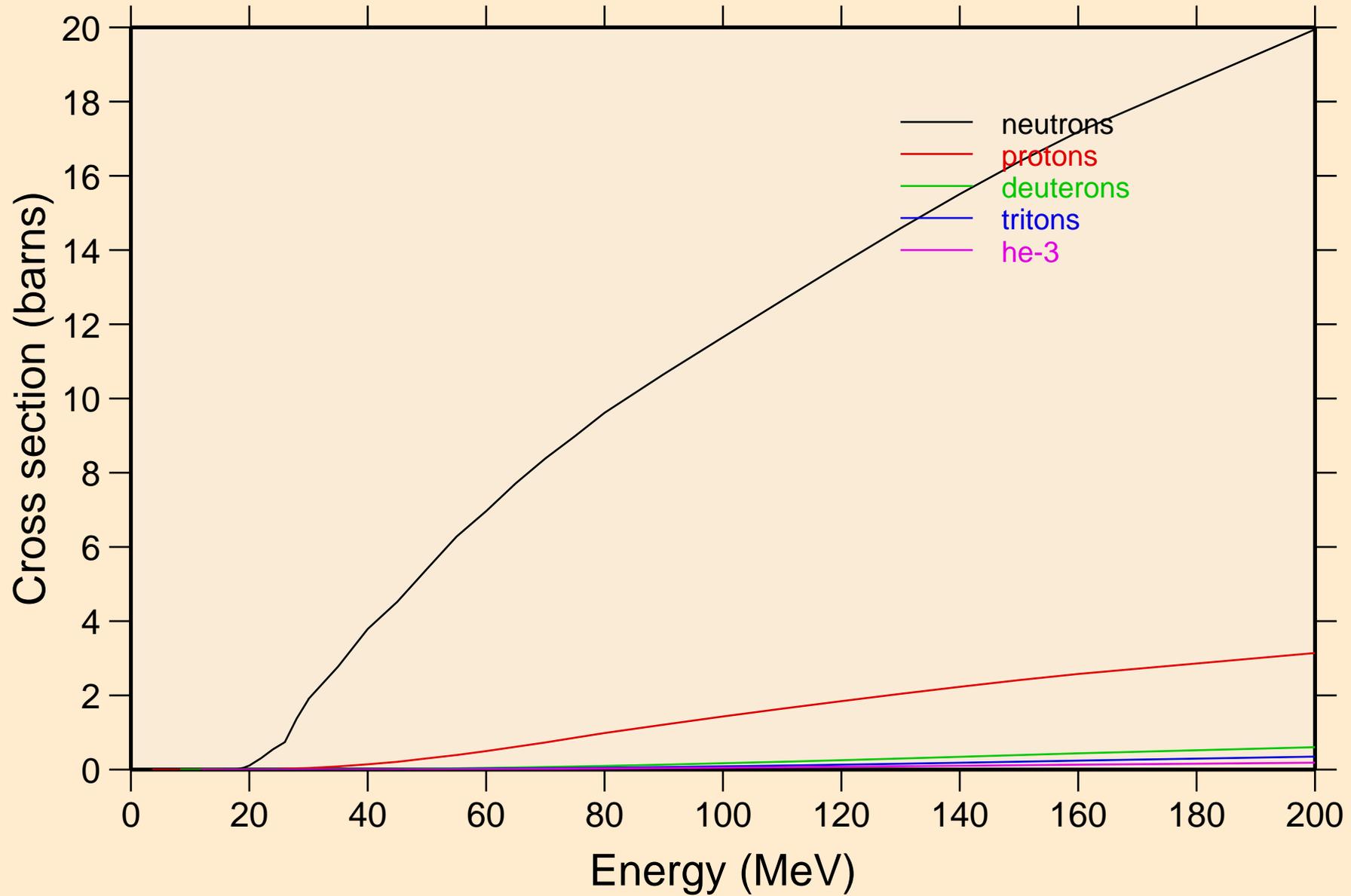


RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

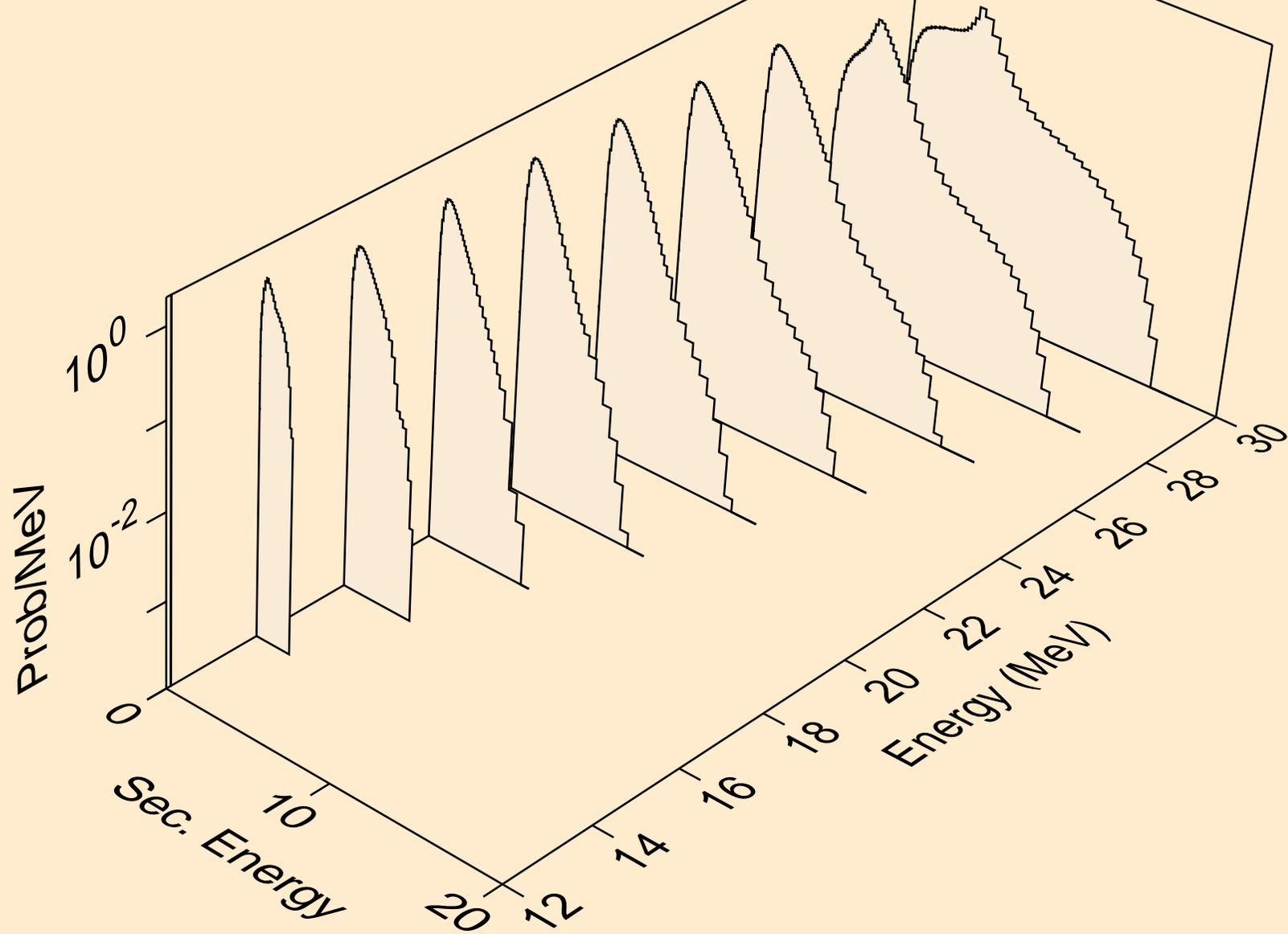


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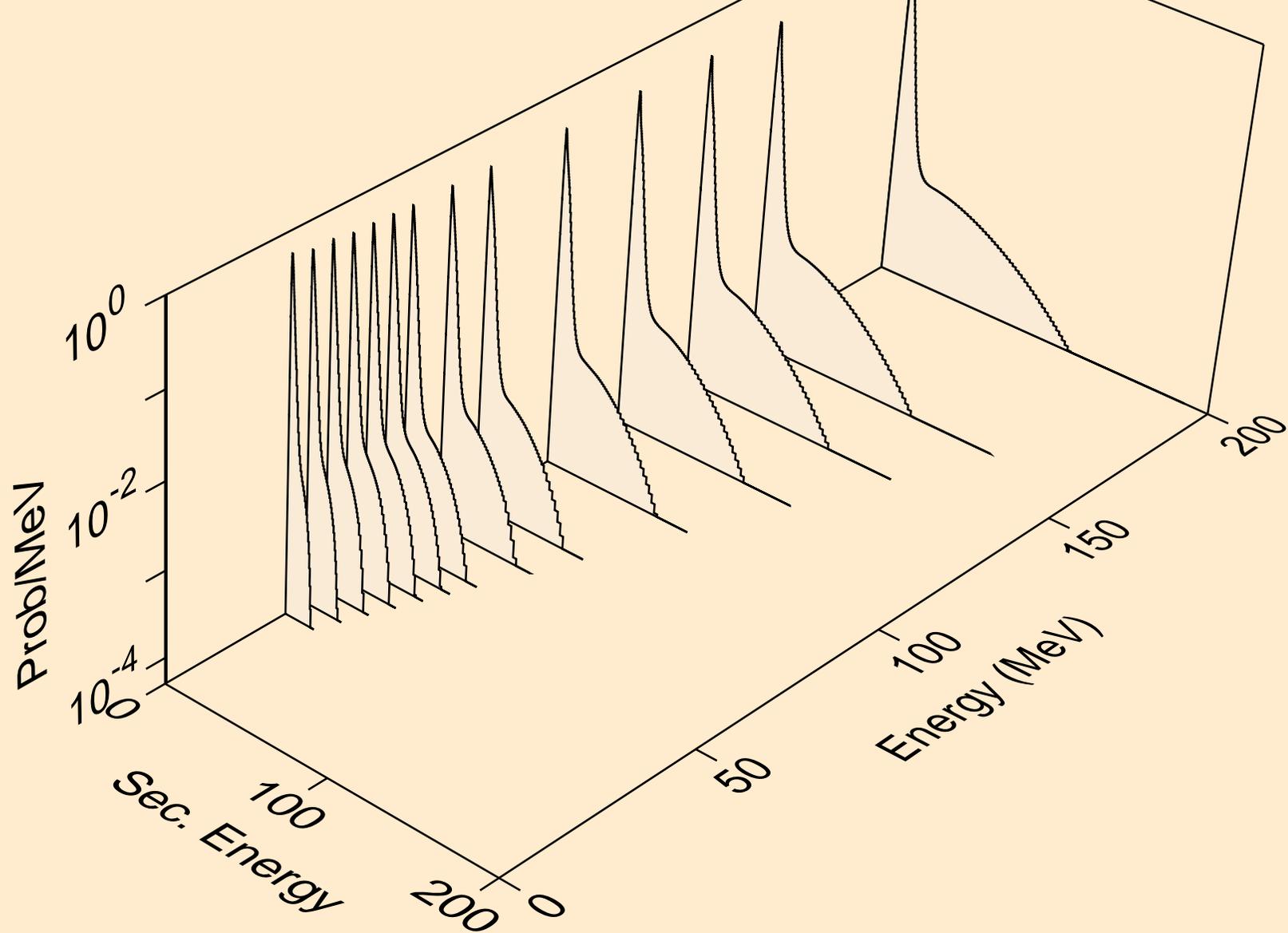
Particle production cross sections



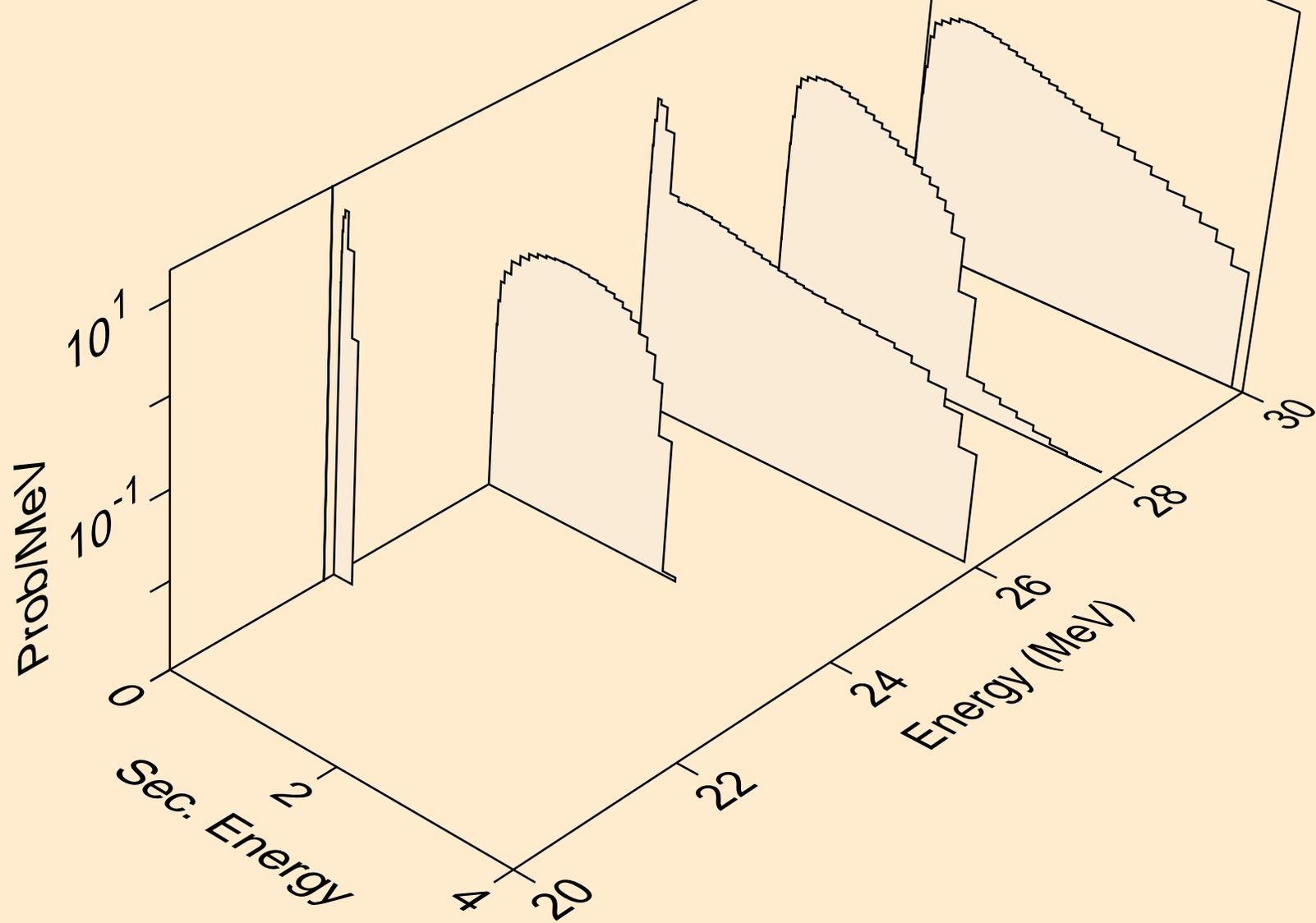
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



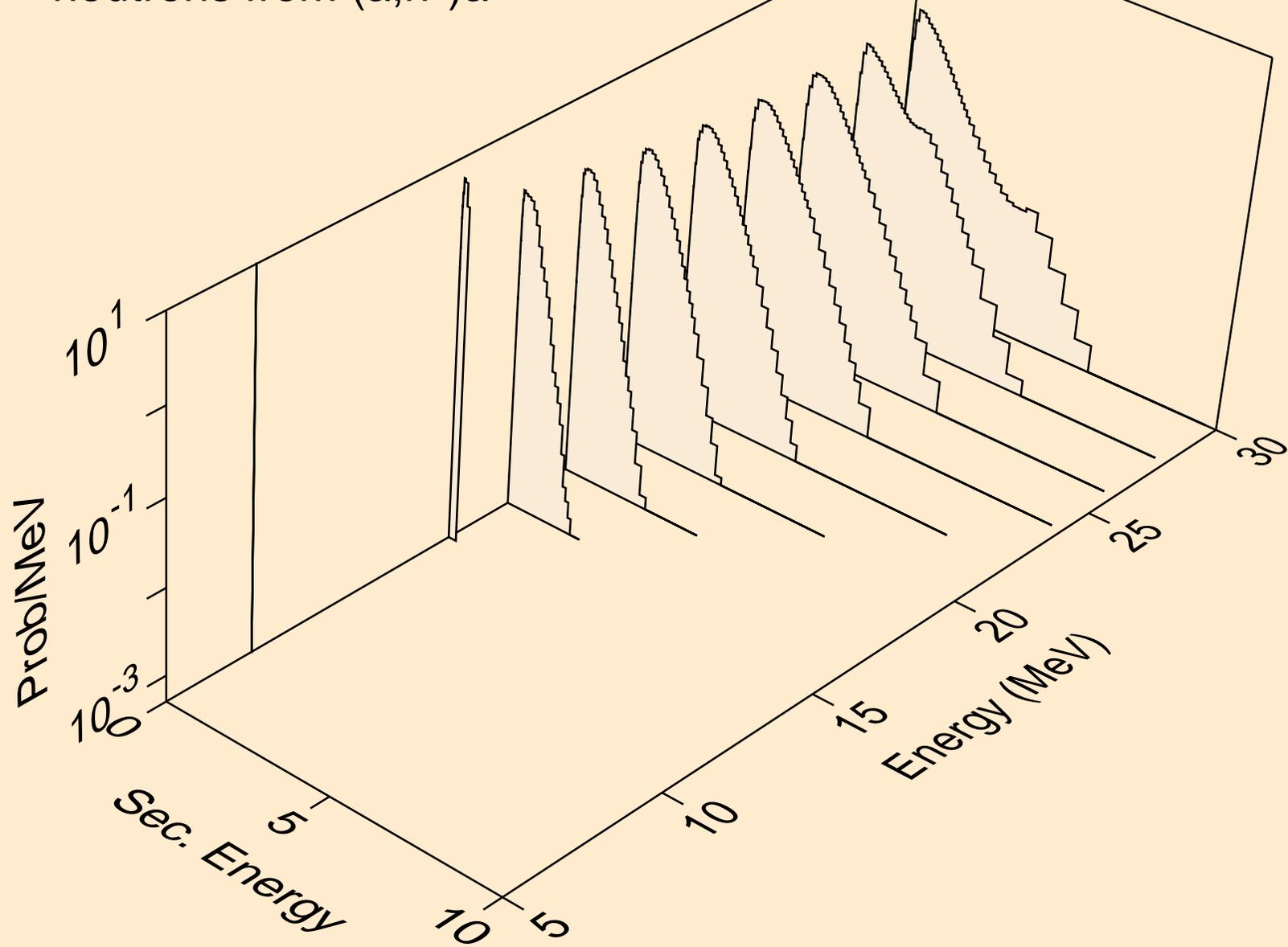
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



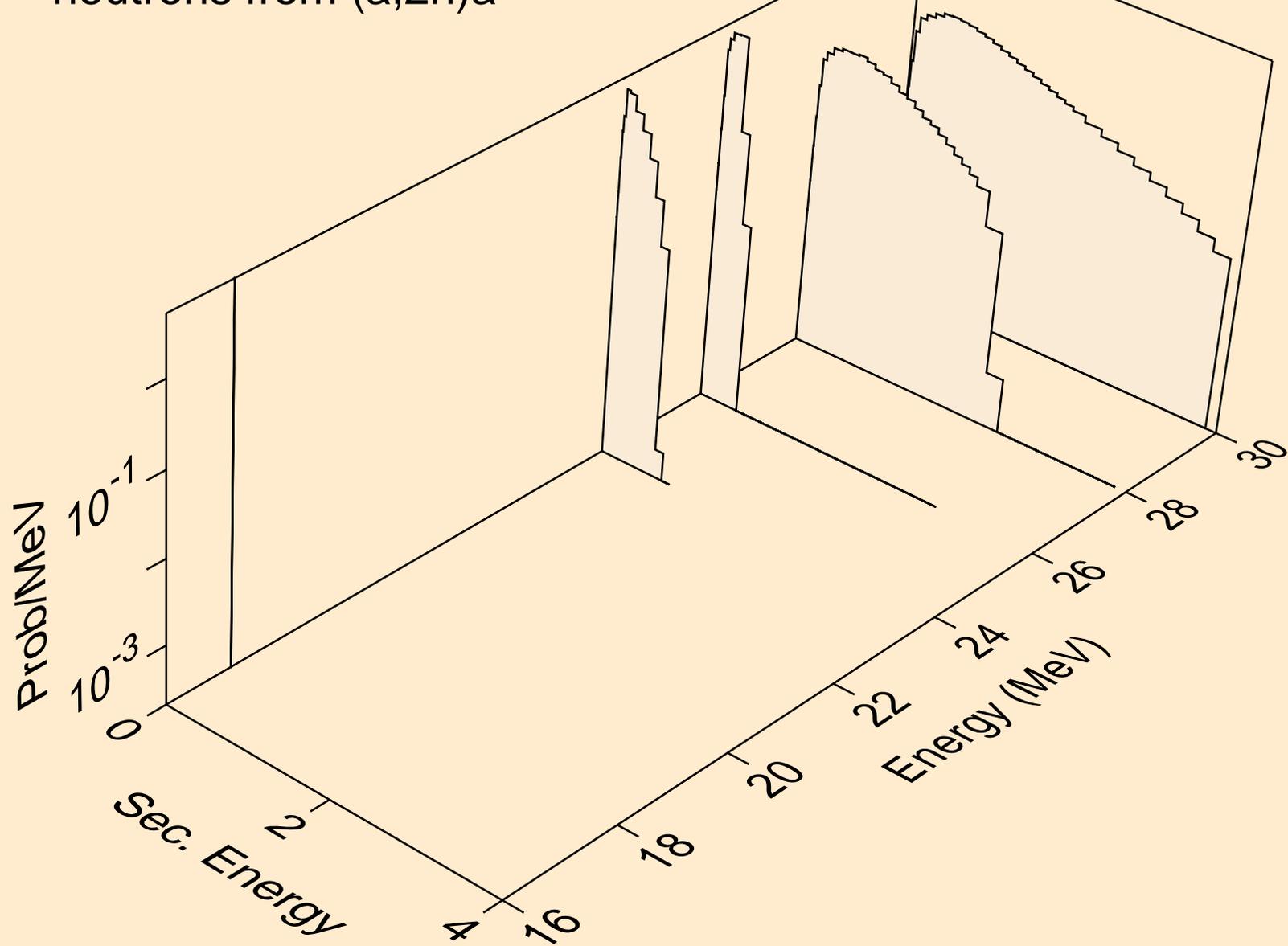
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neutrons from (a,2n)



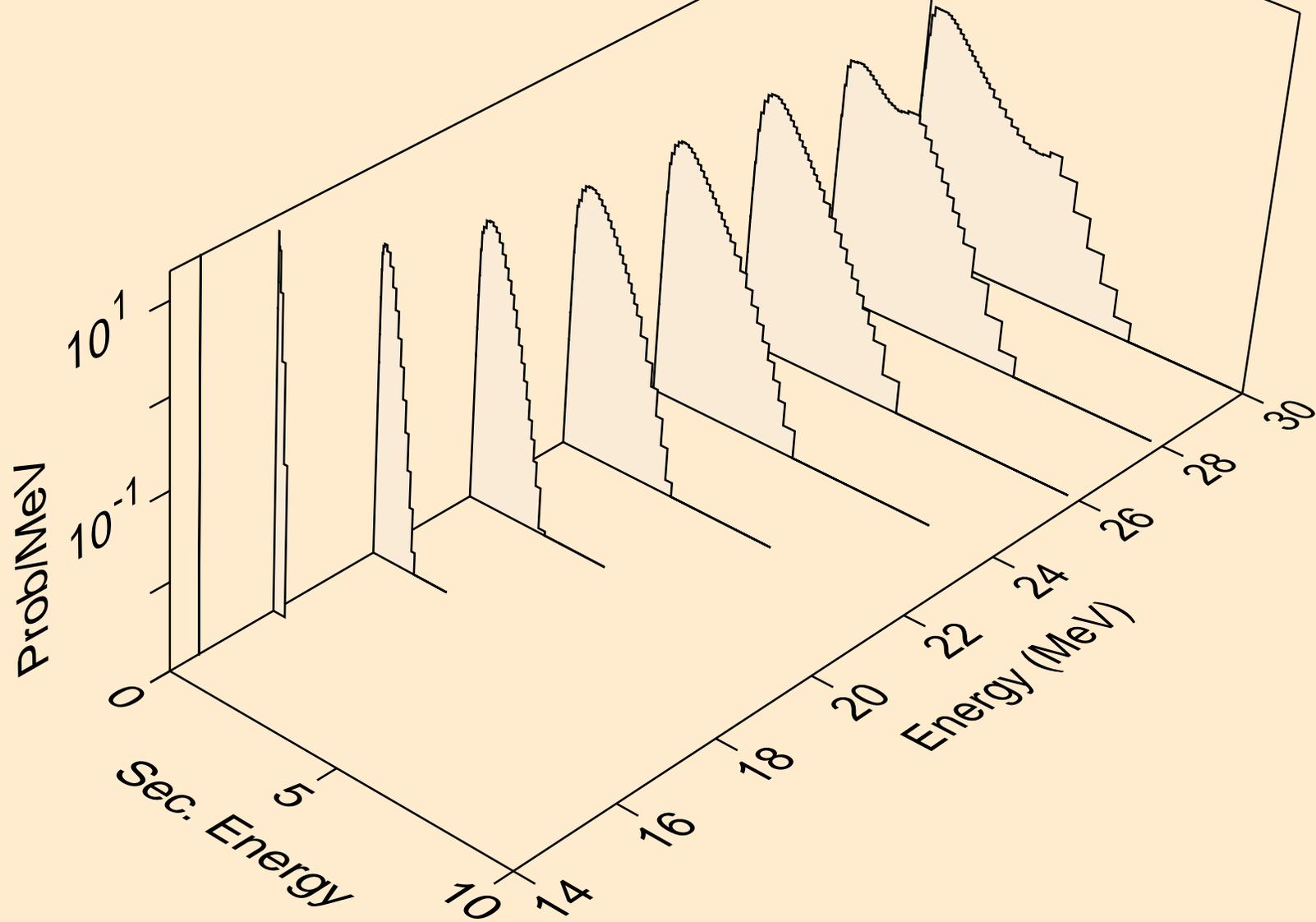
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



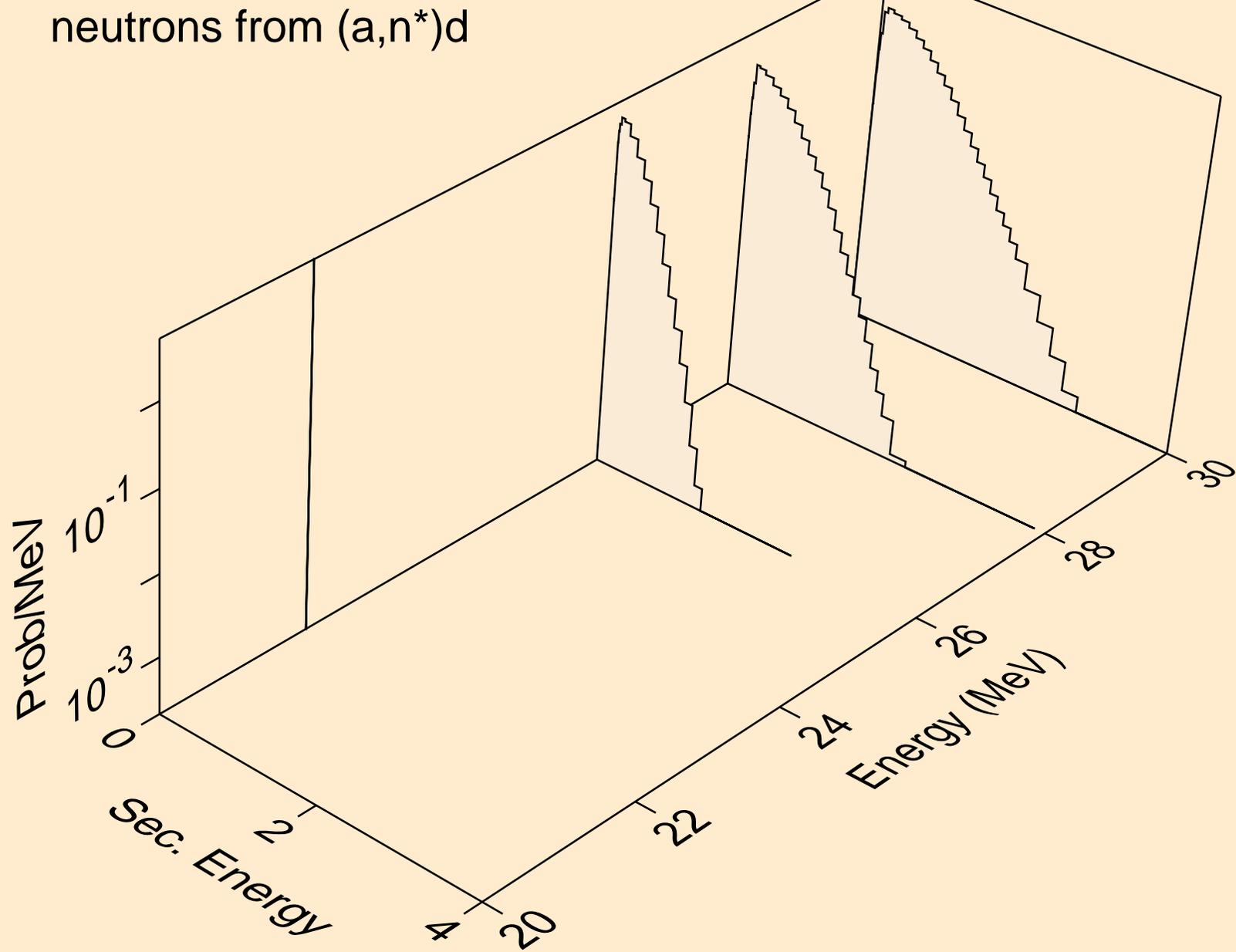
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neutrons from (a,2n)a



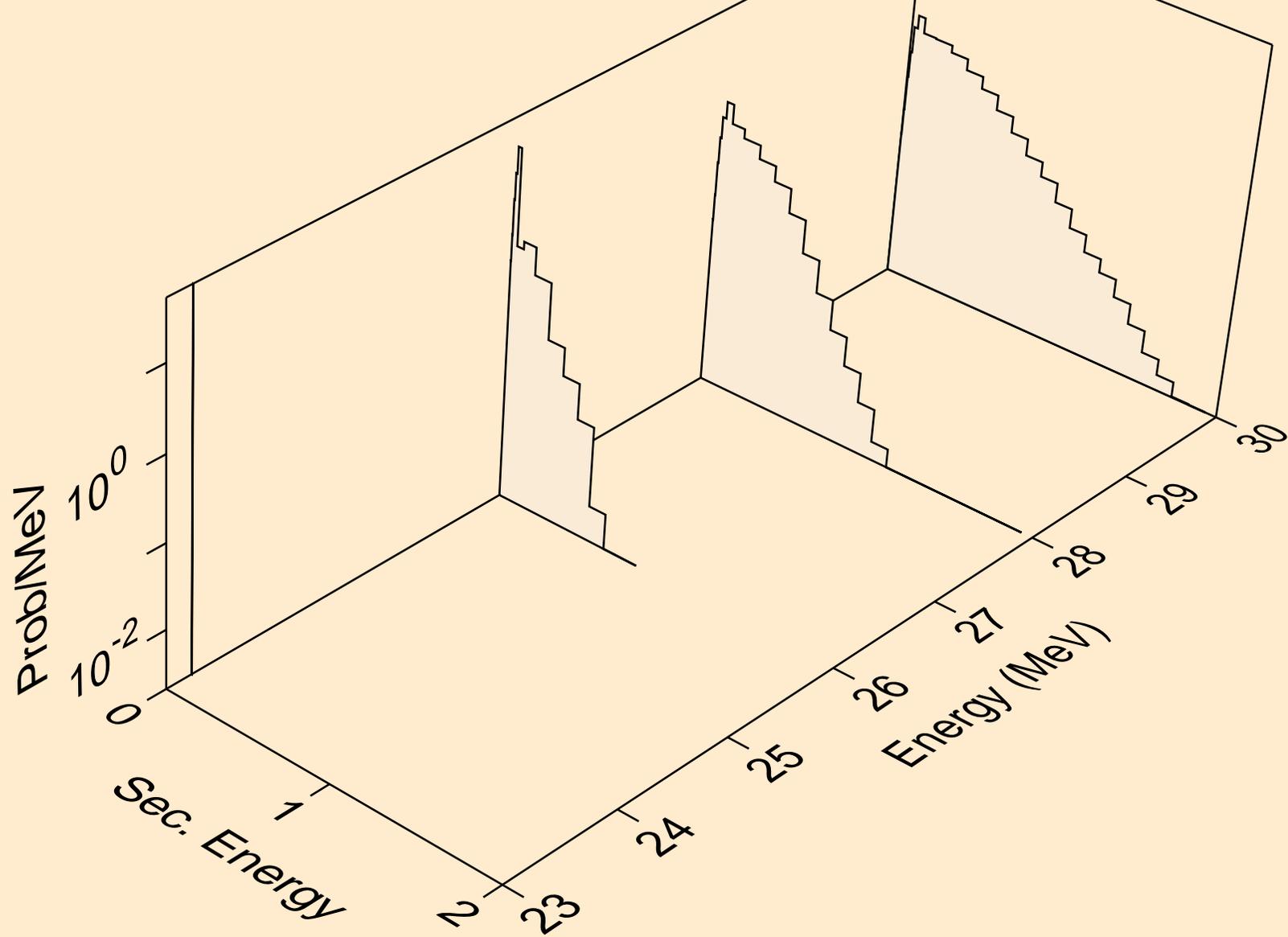
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neutrons from (a,n*)p



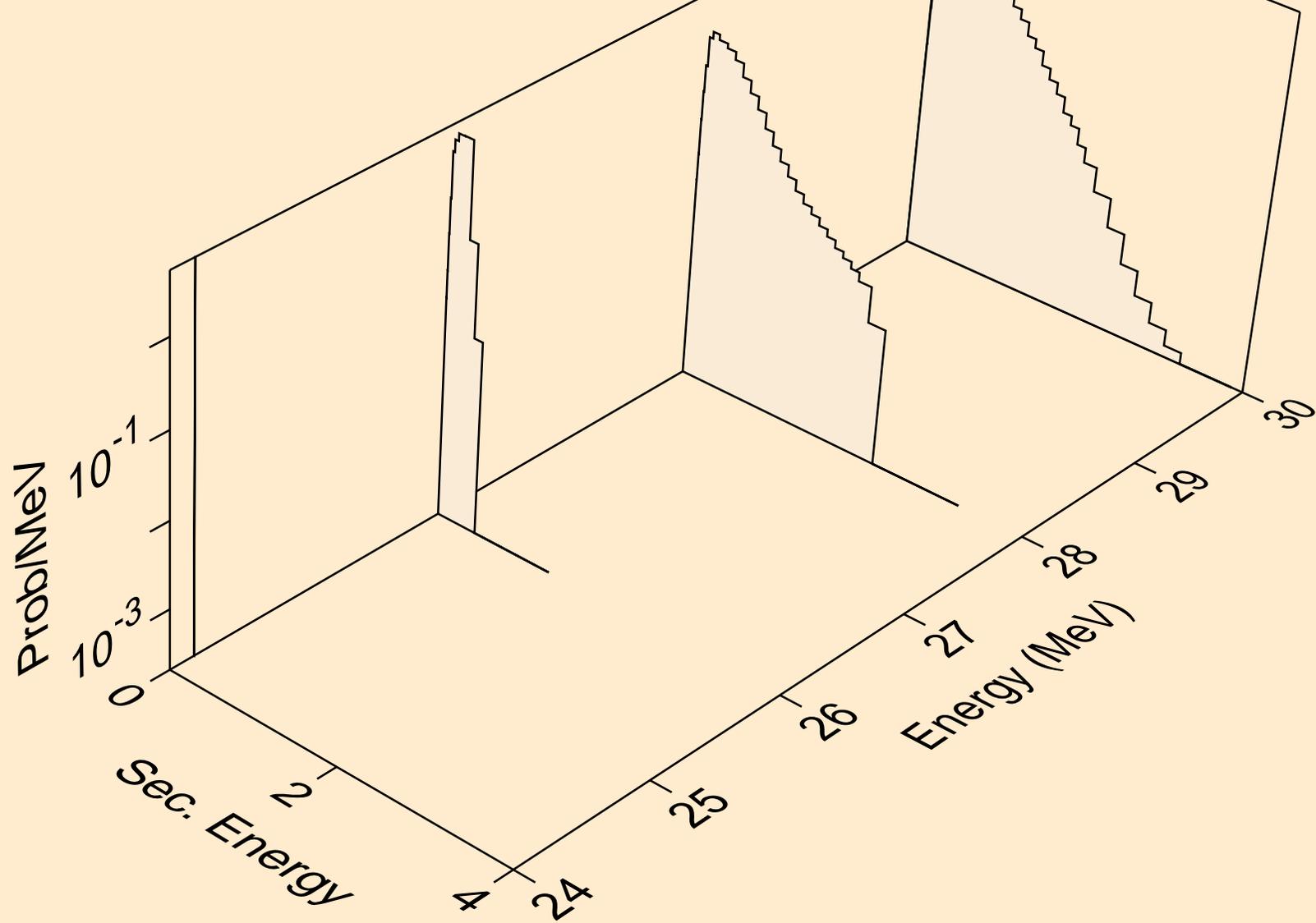
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neutrons from (a,n*)d



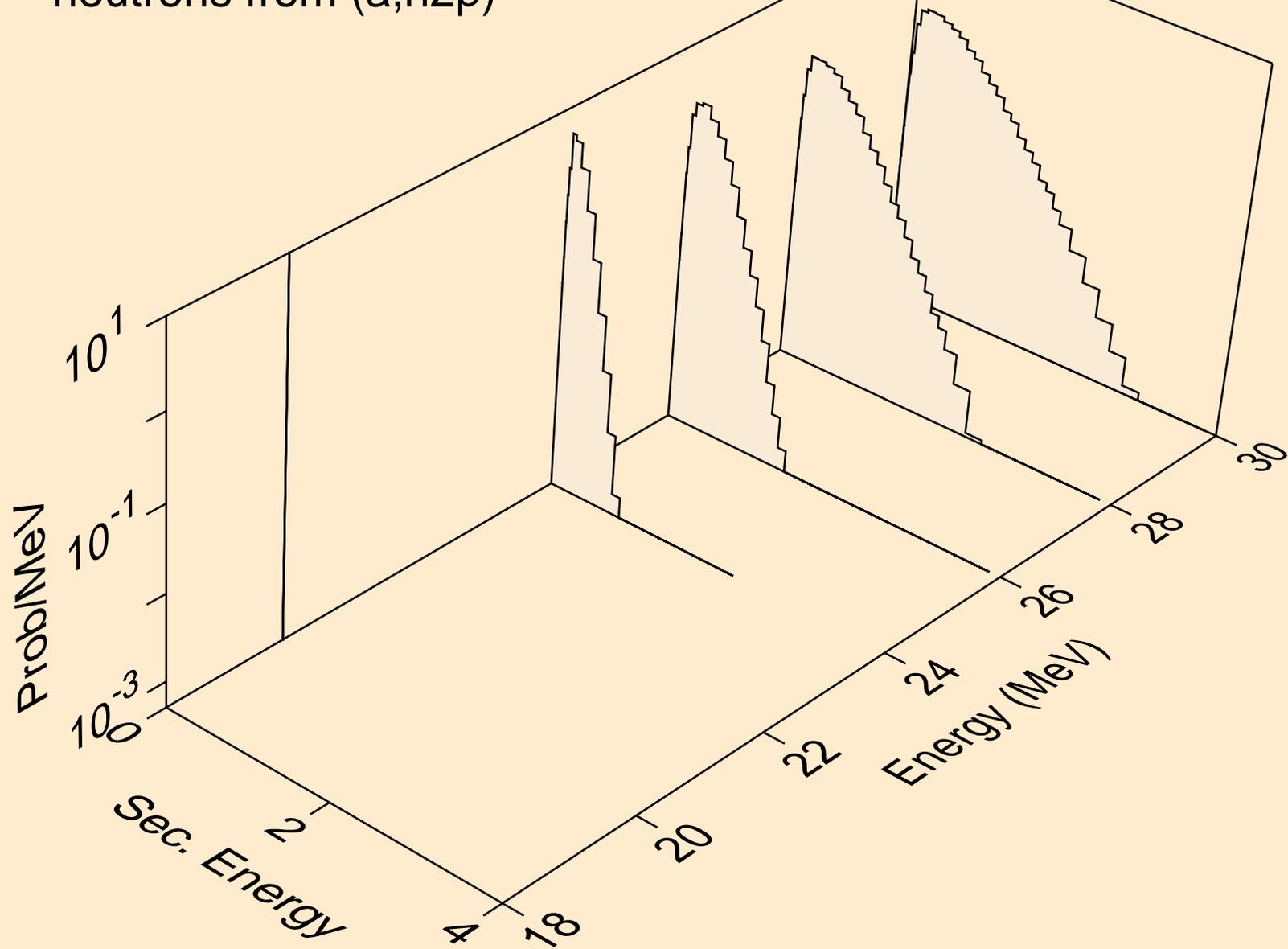
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neutrons from (a,n*)t



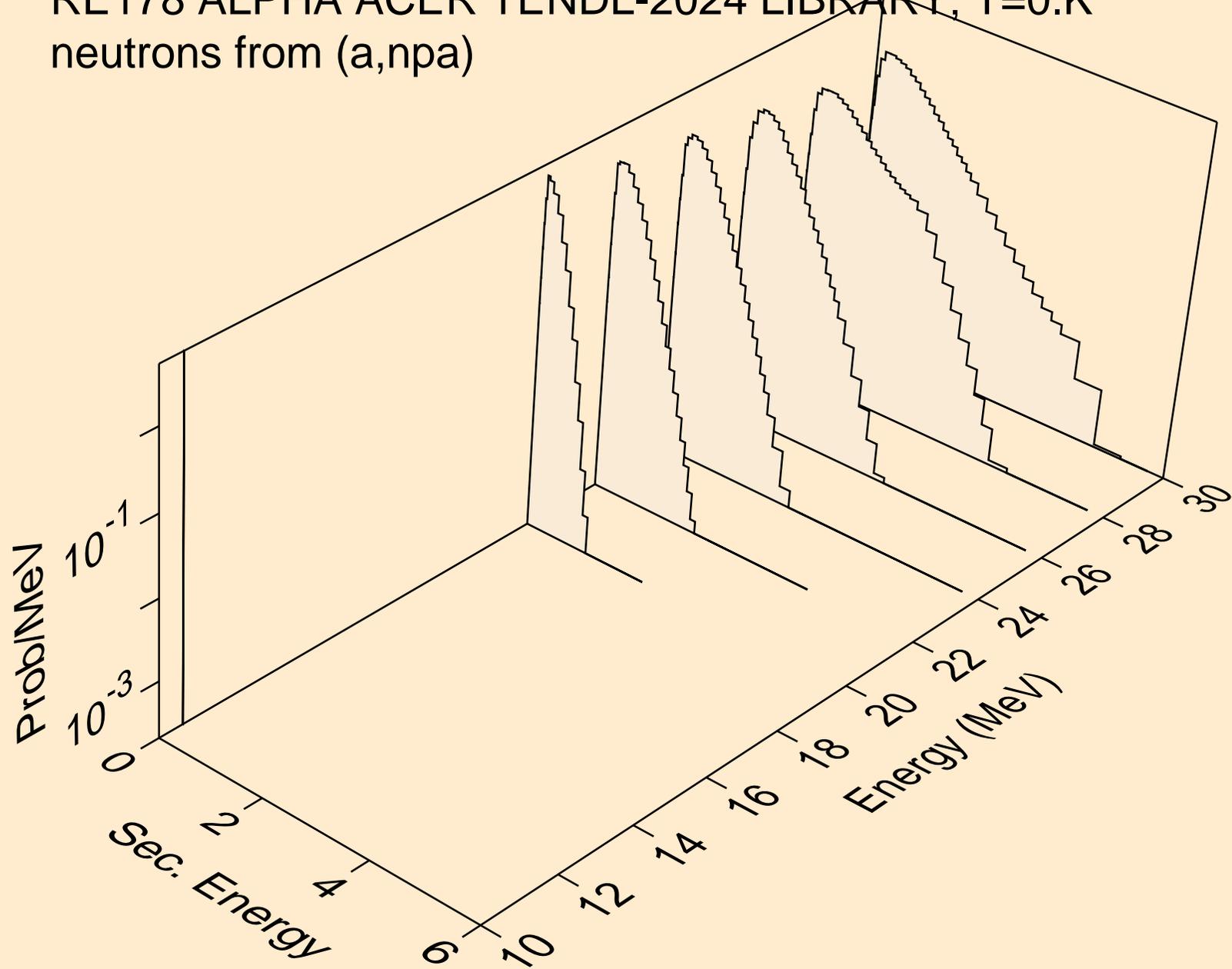
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neutrons from (a,2np)



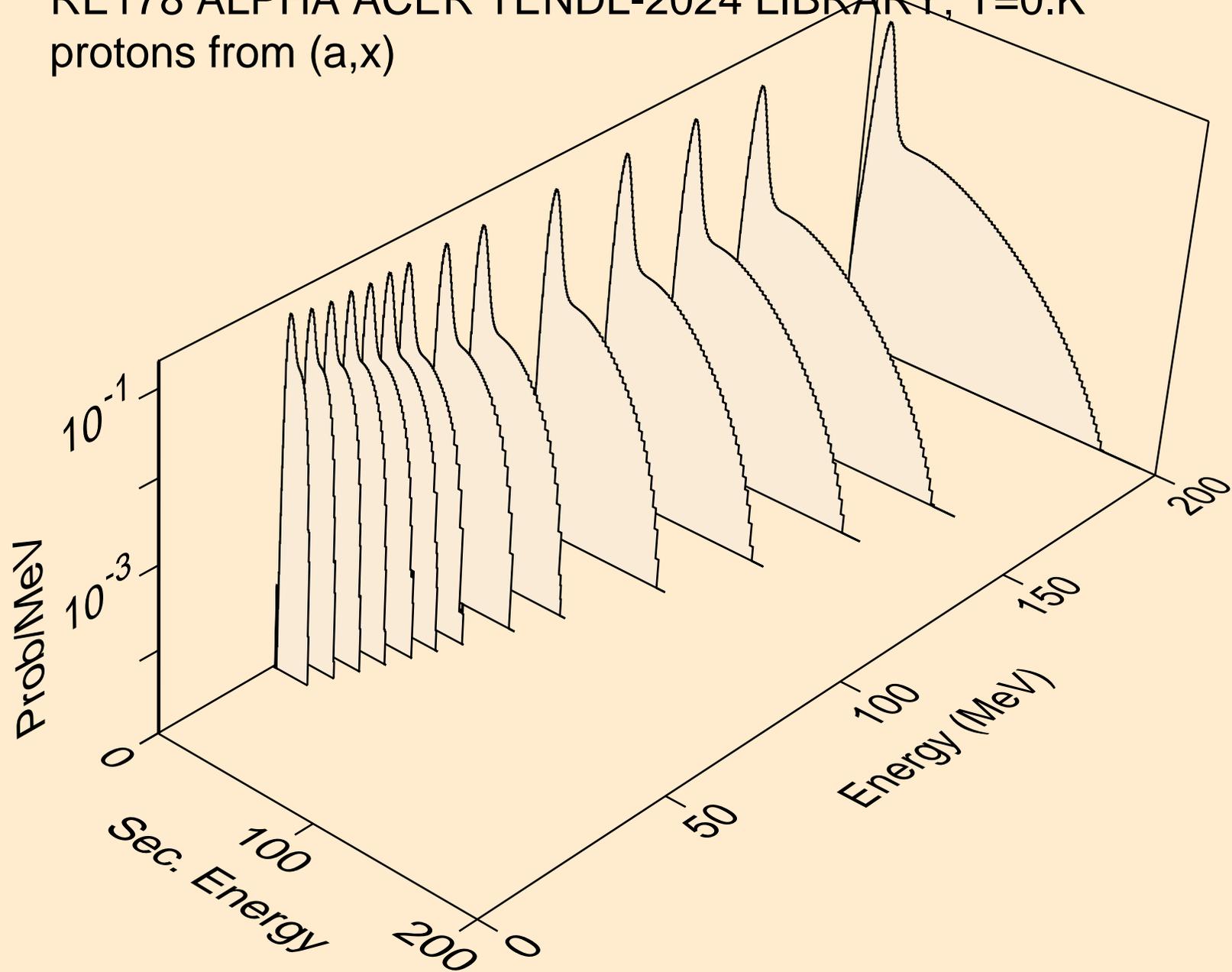
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neutrons from (a,n2p)



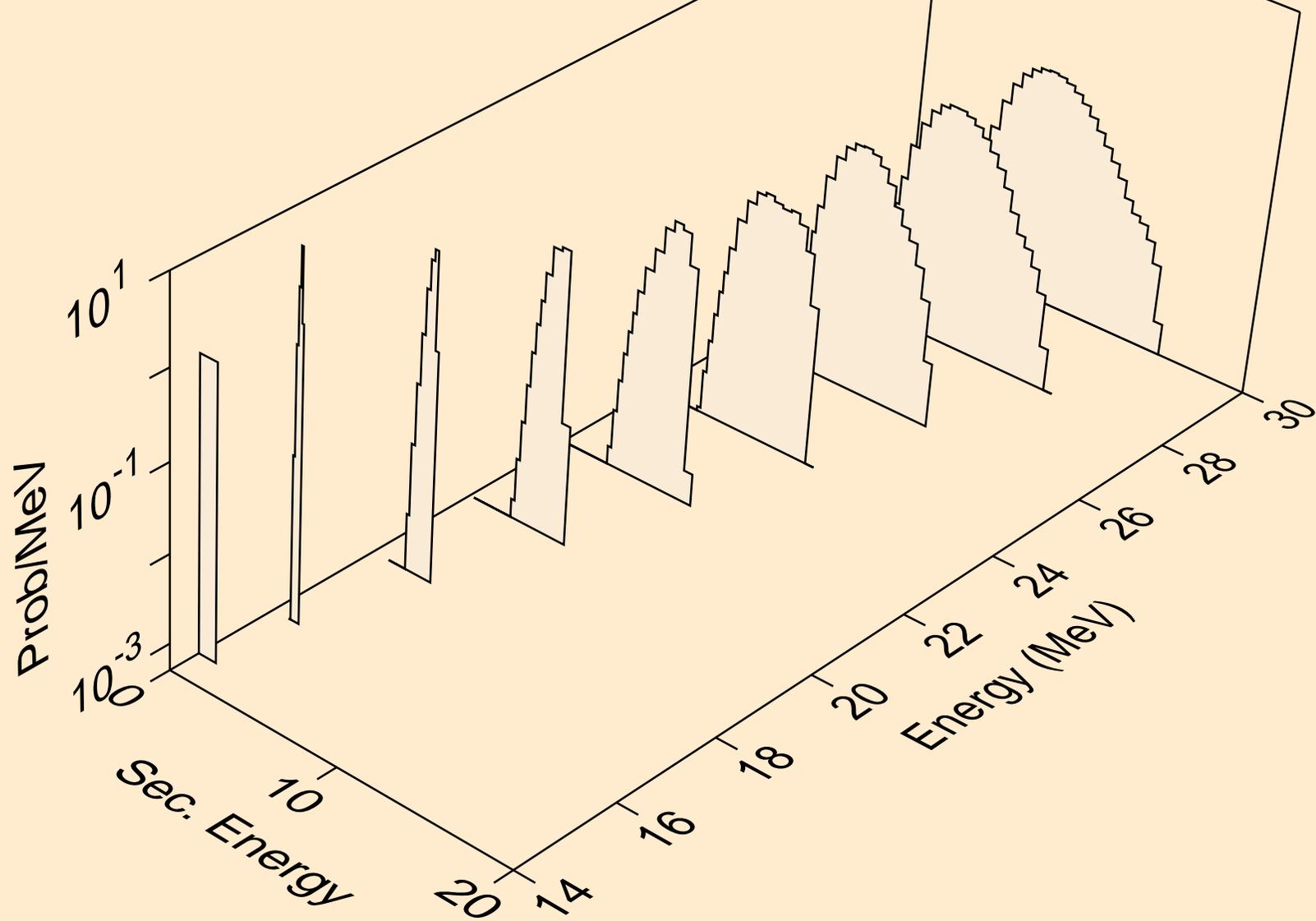
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neutrons from (a,npa)



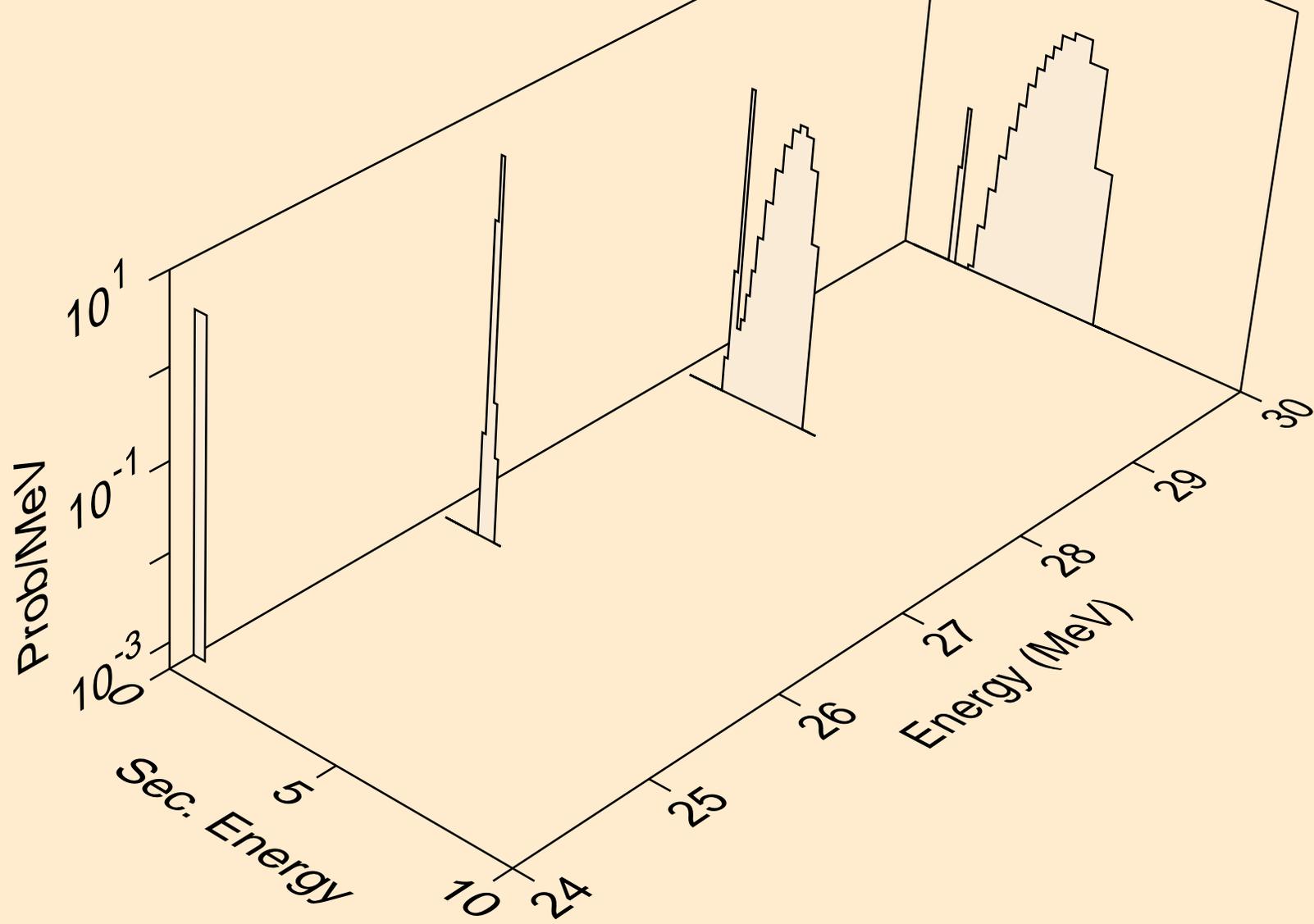
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protons from (a,x)



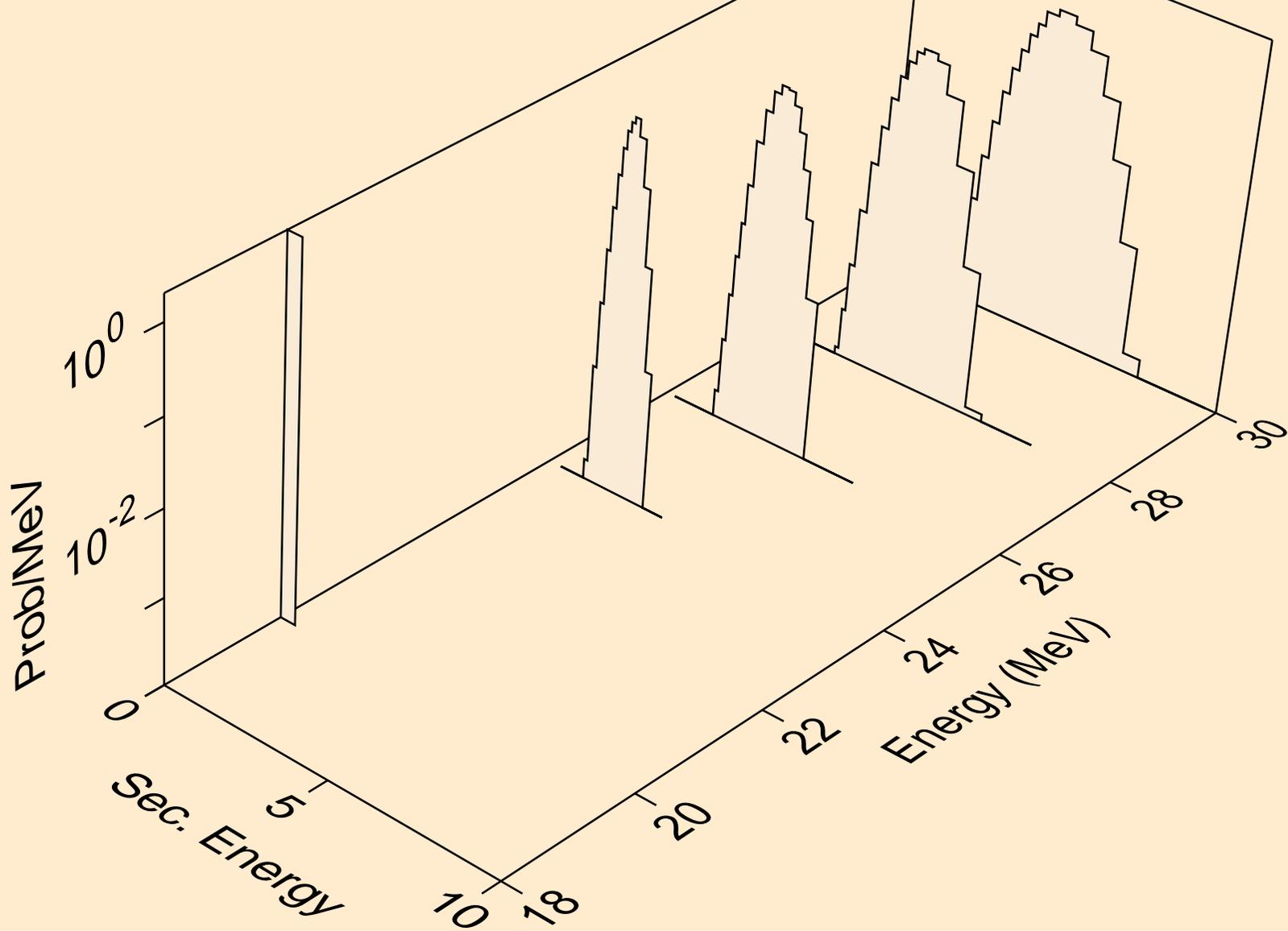
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protons from (a,n*)p



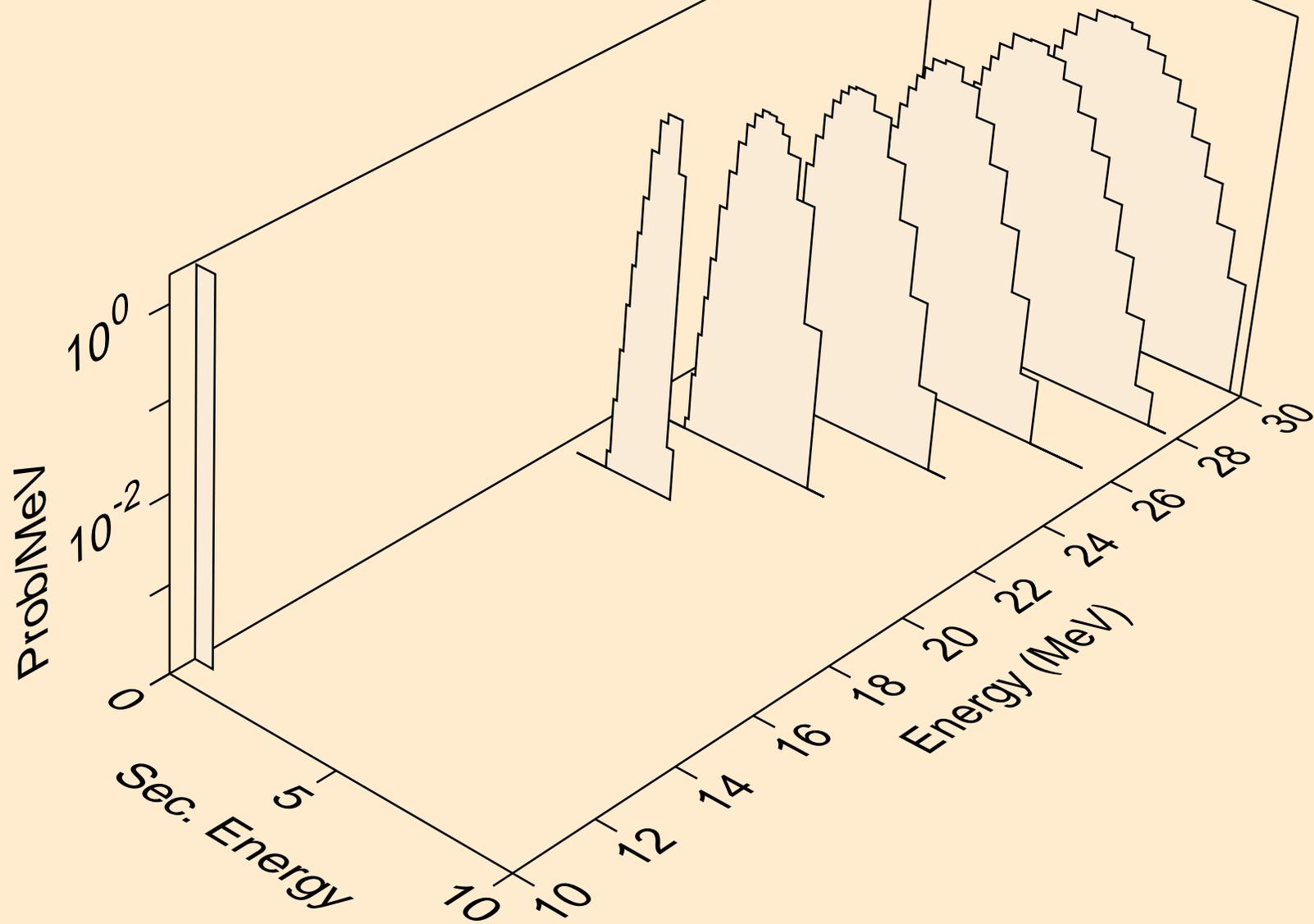
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protons from (a,2np)



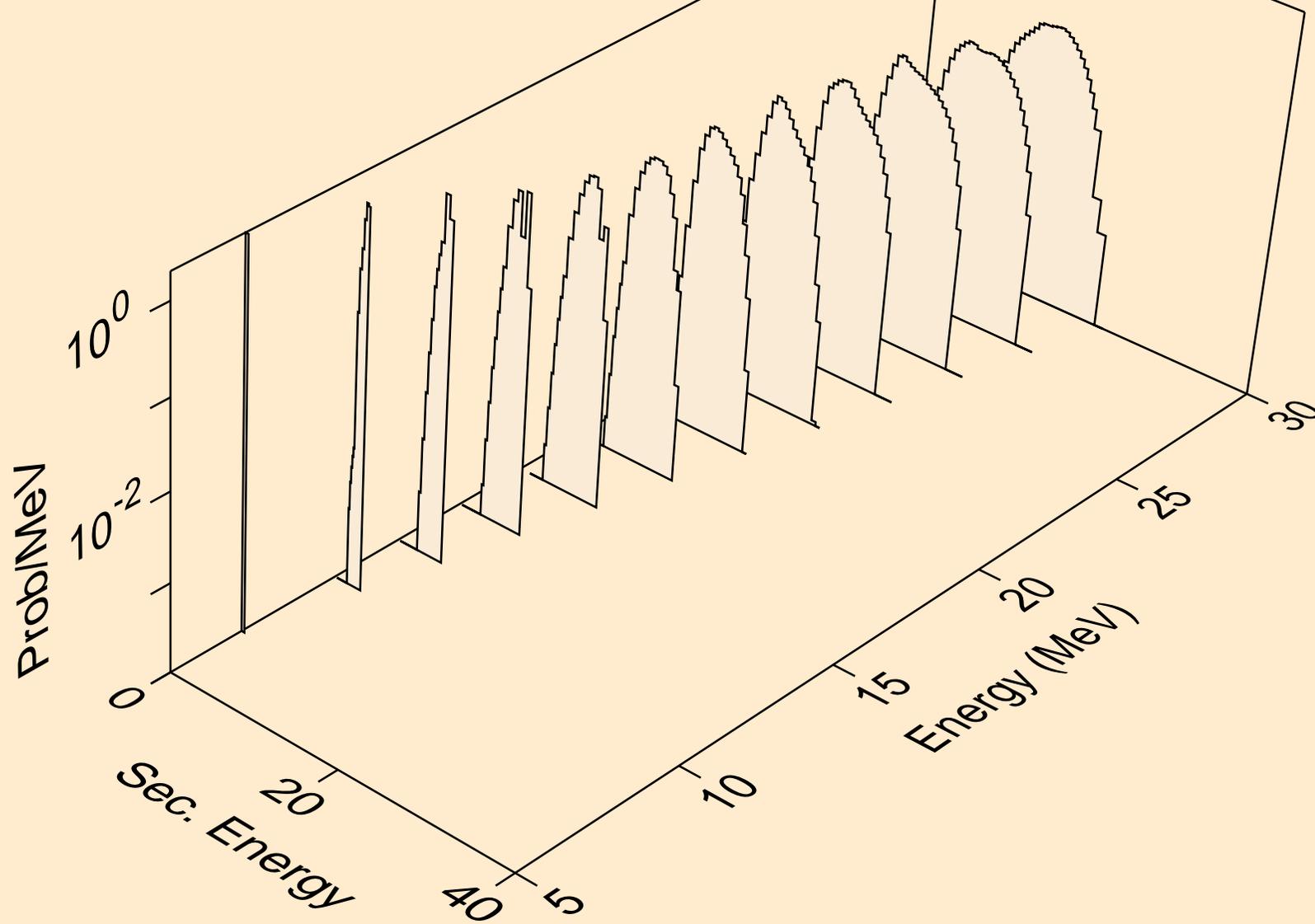
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protons from (a,n2p)



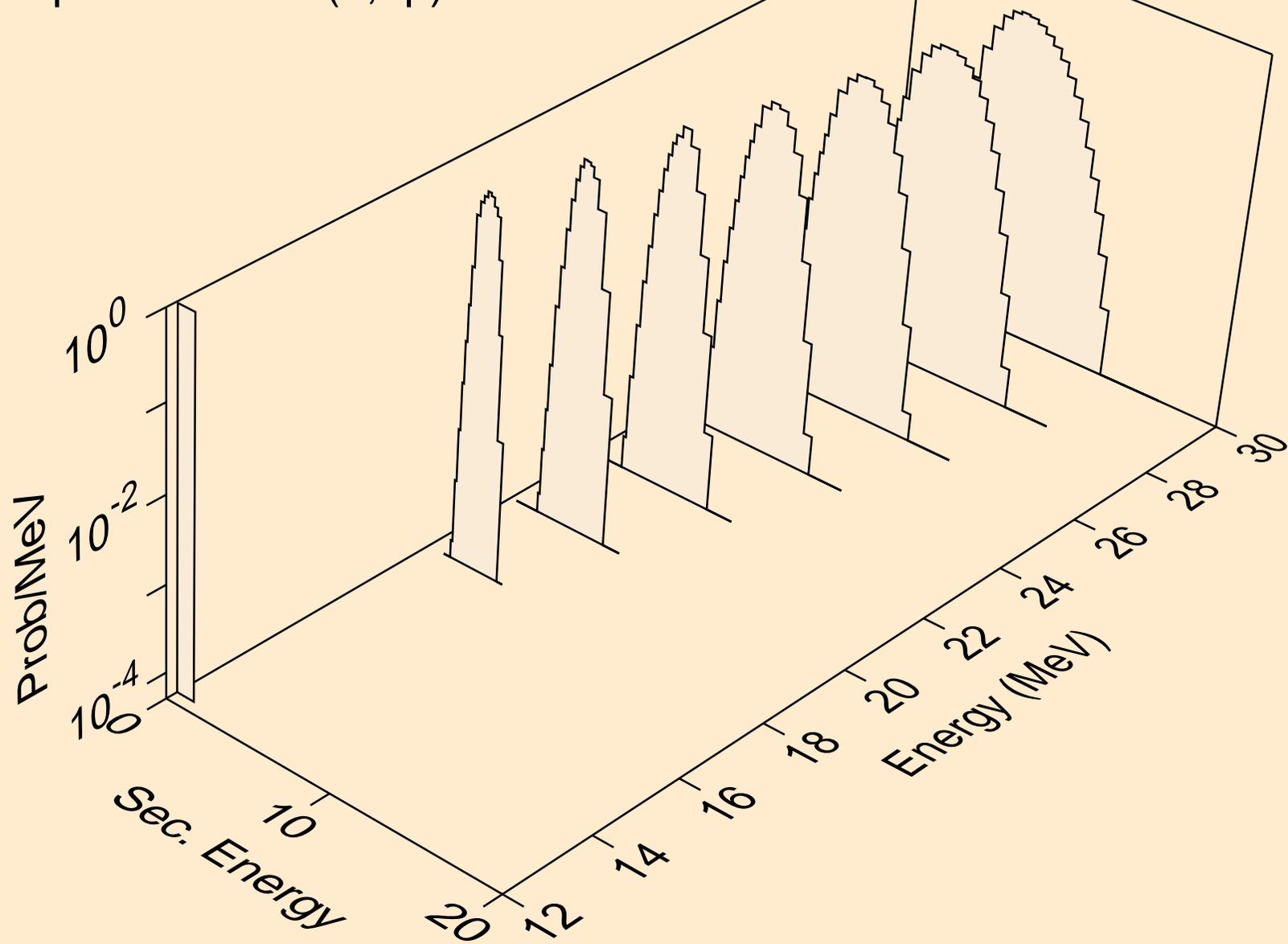
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protons from (a,npa)



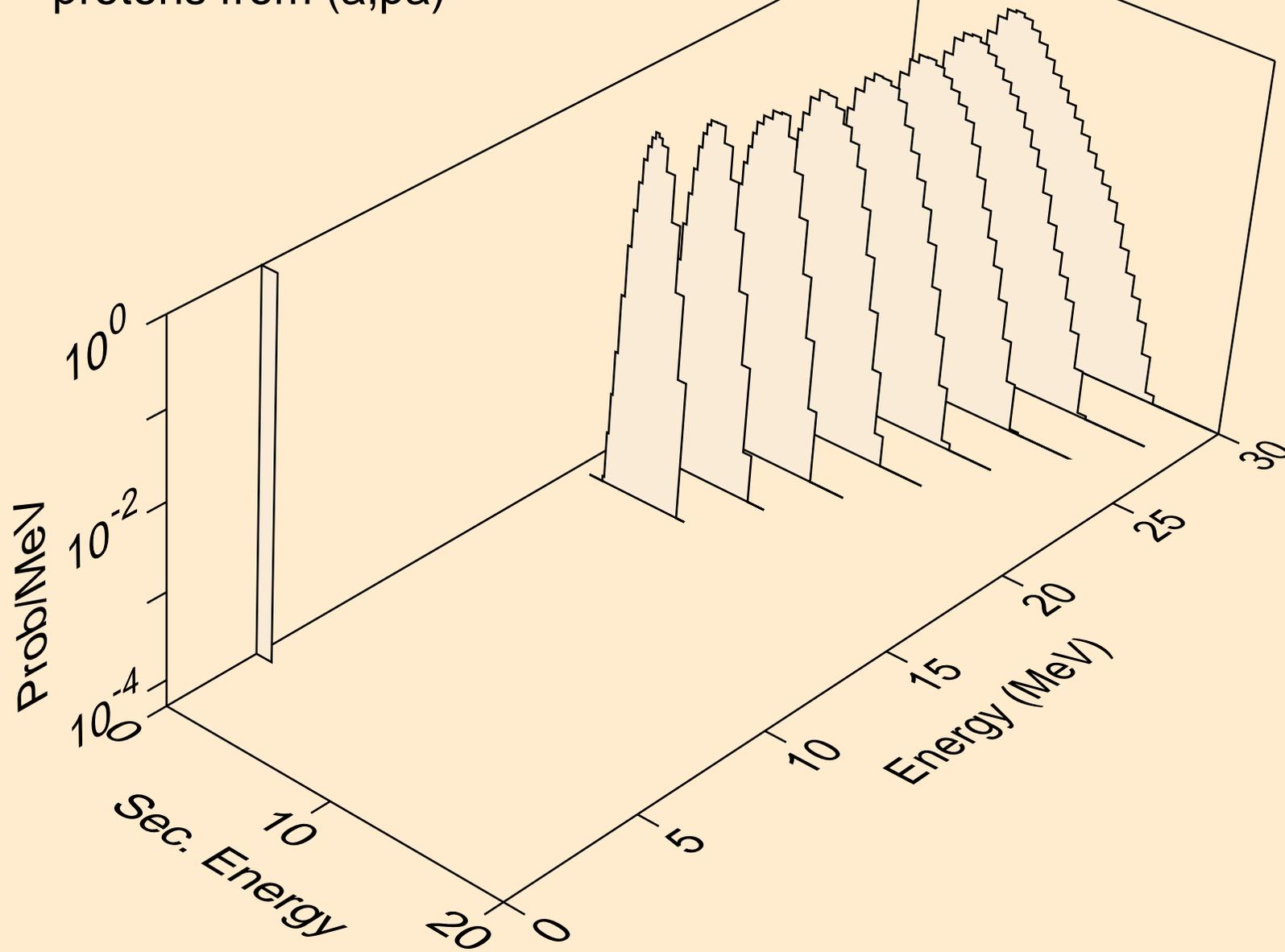
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protons from (a,p)



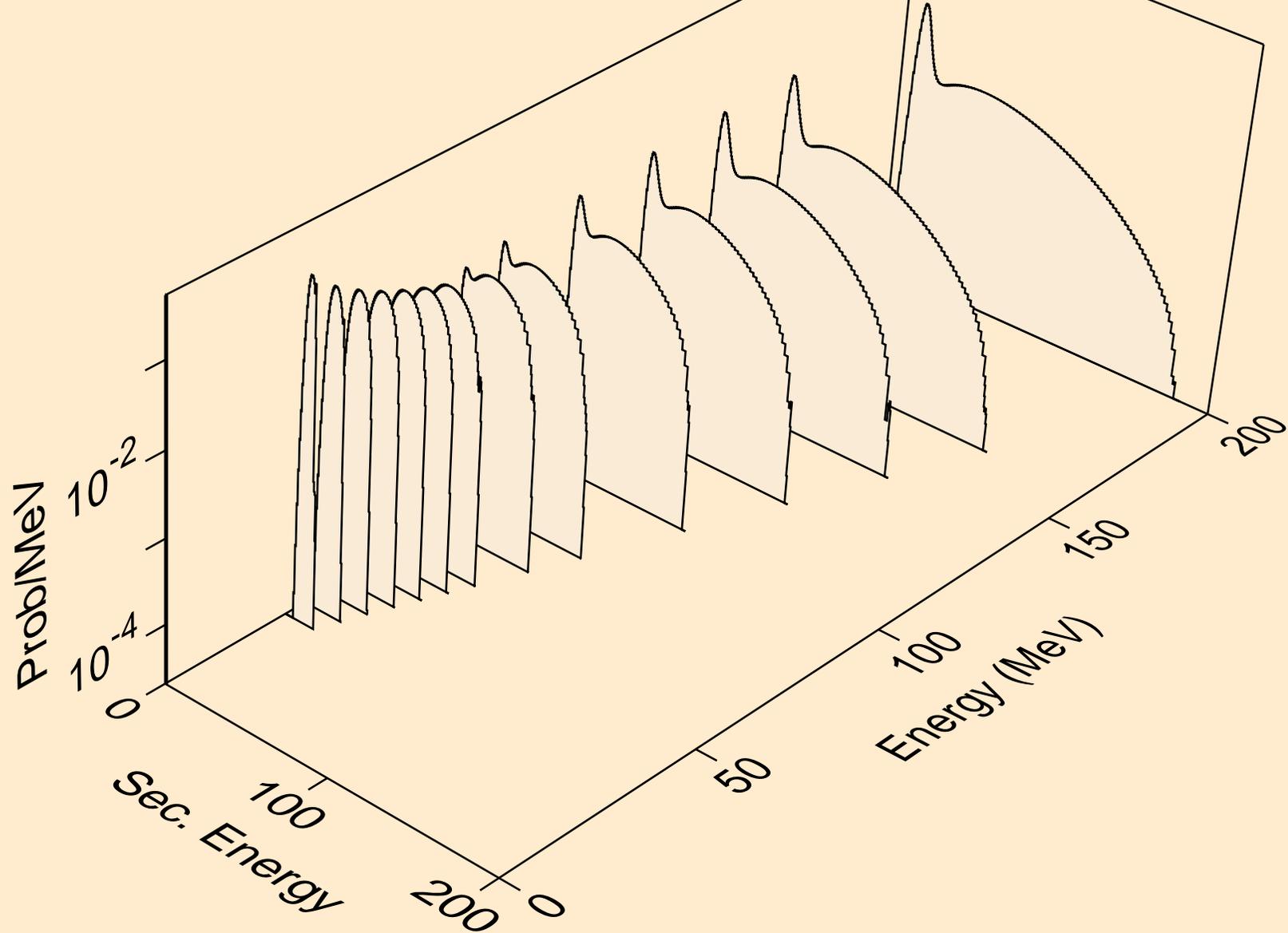
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protons from (a,2p)



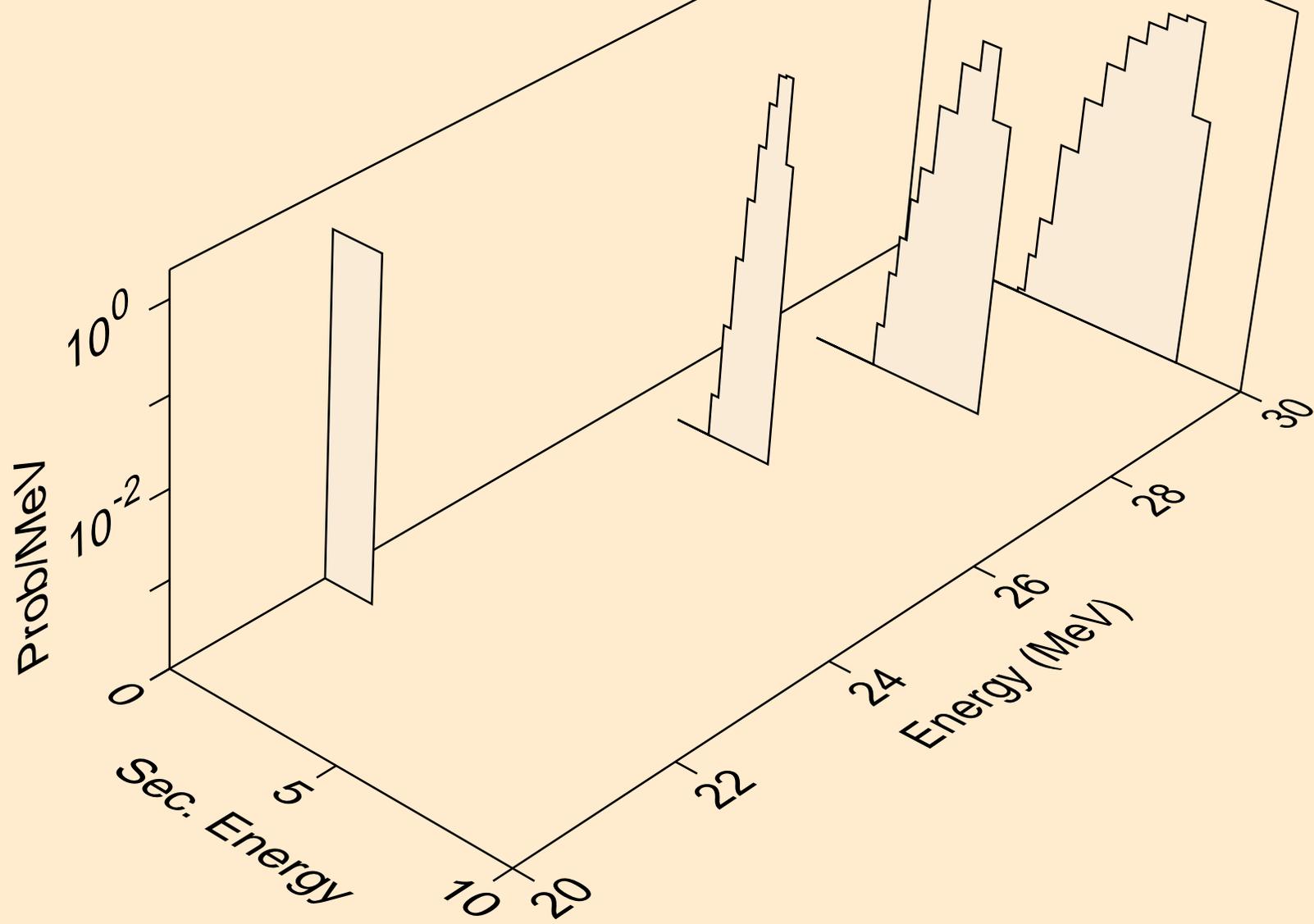
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protons from (a,pa)



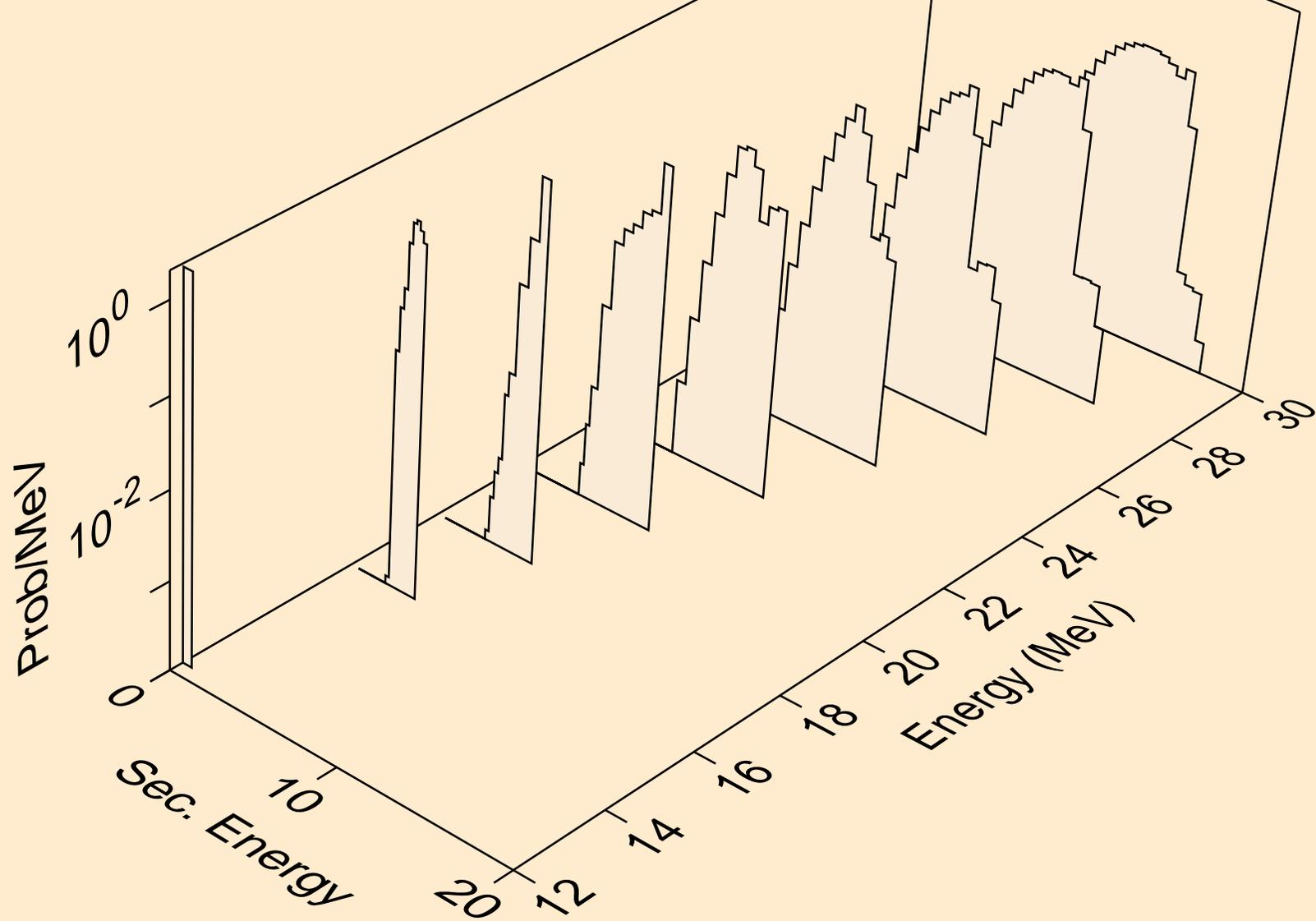
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



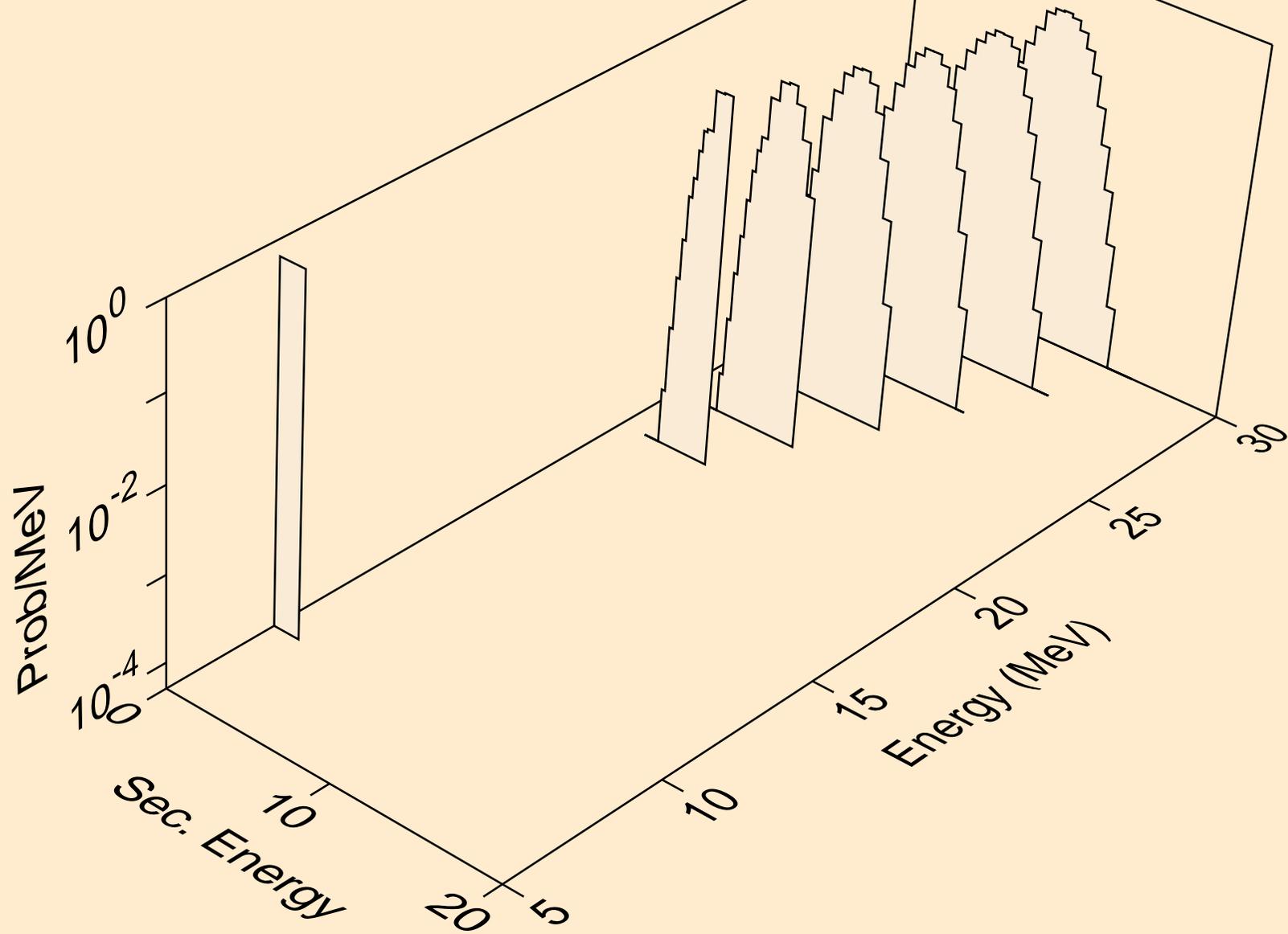
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deuterons from (a,n*)d



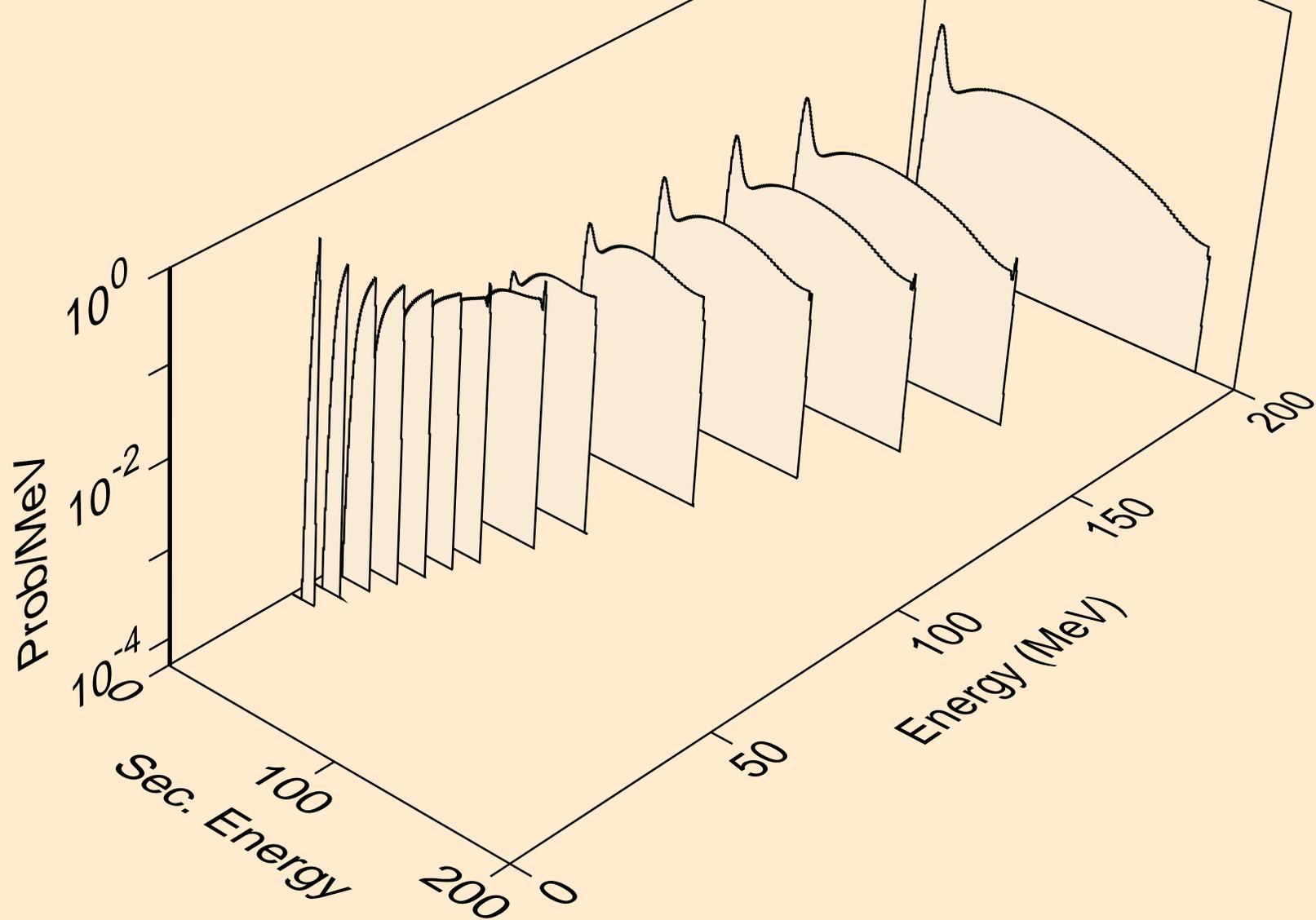
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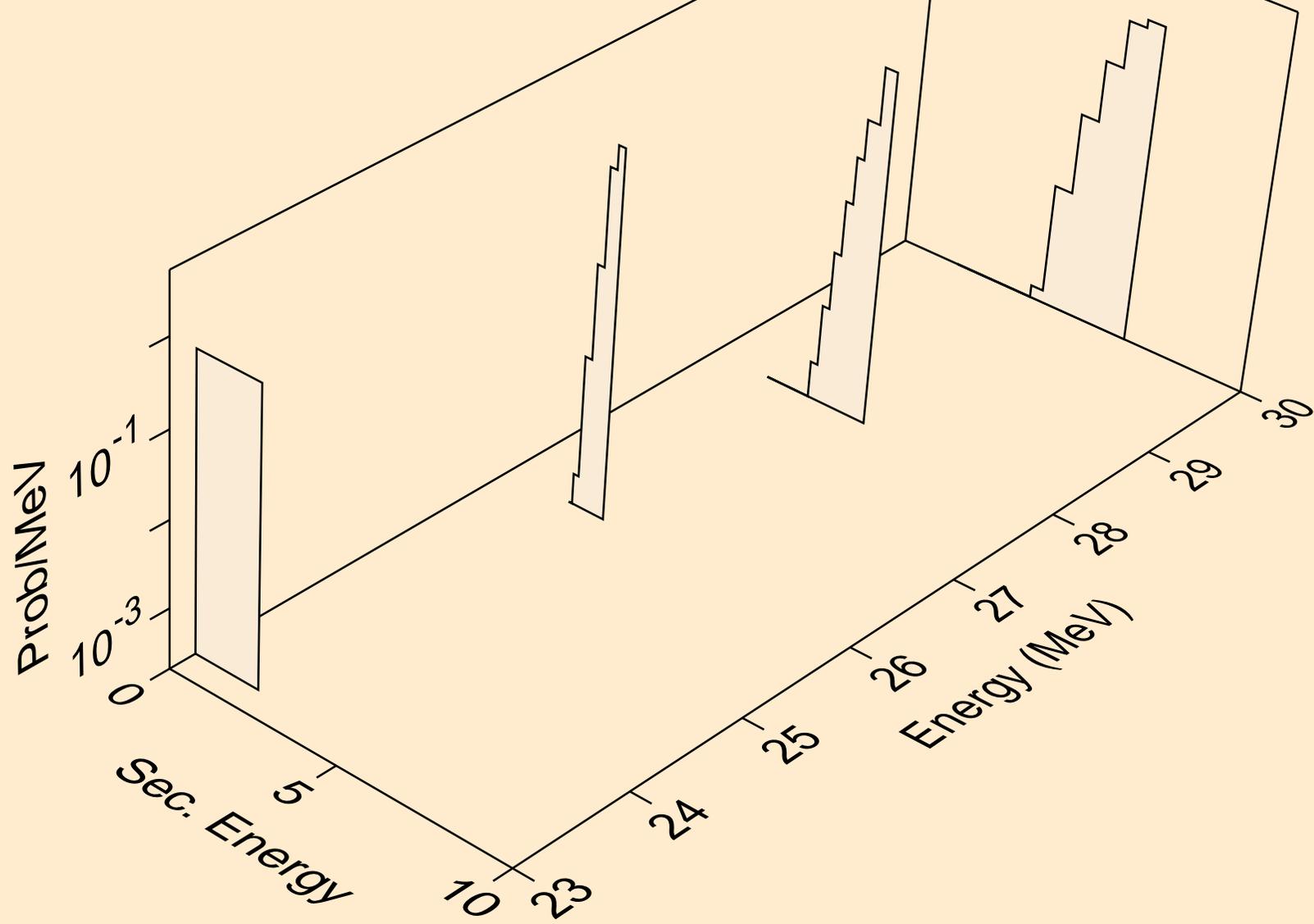
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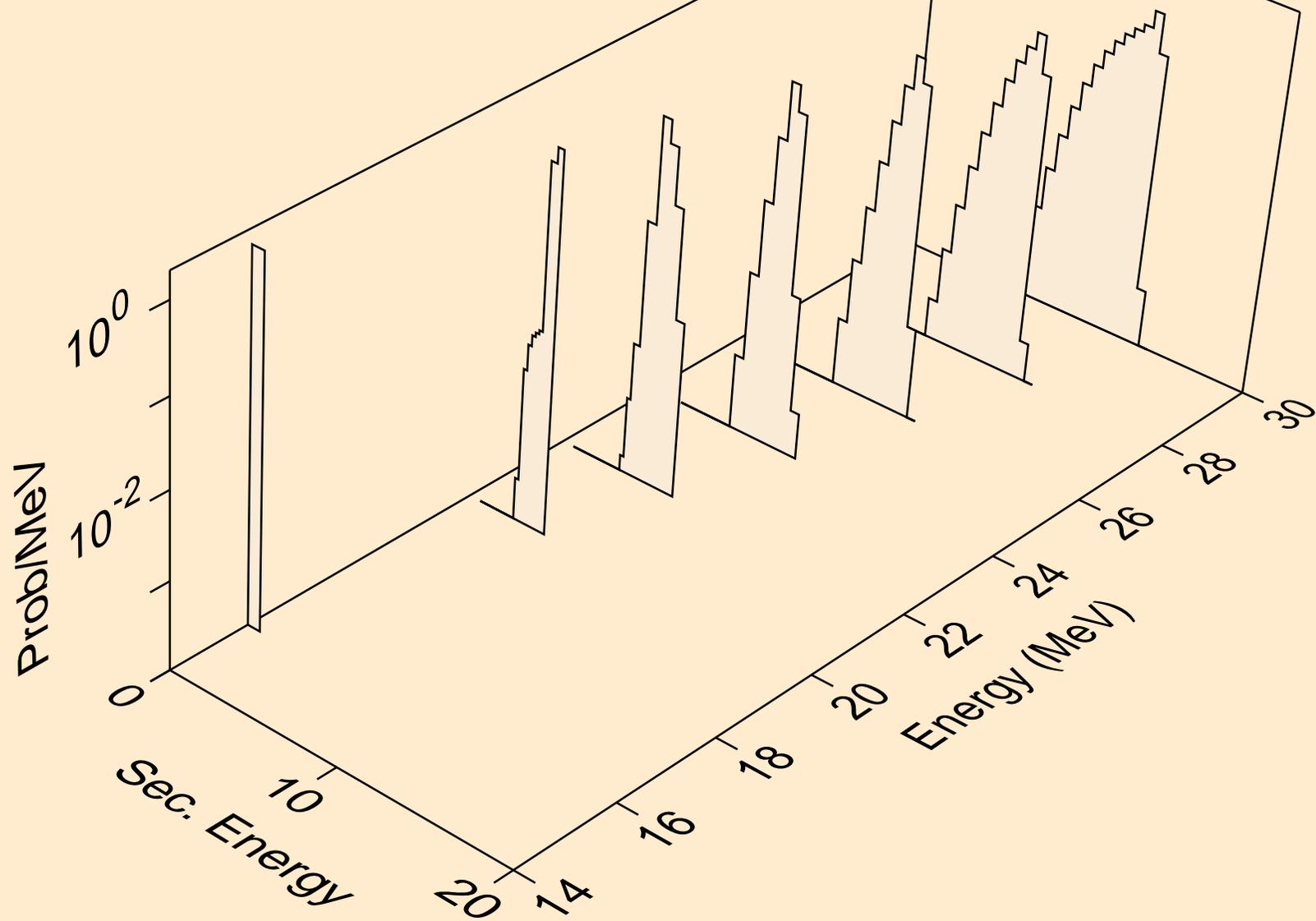
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
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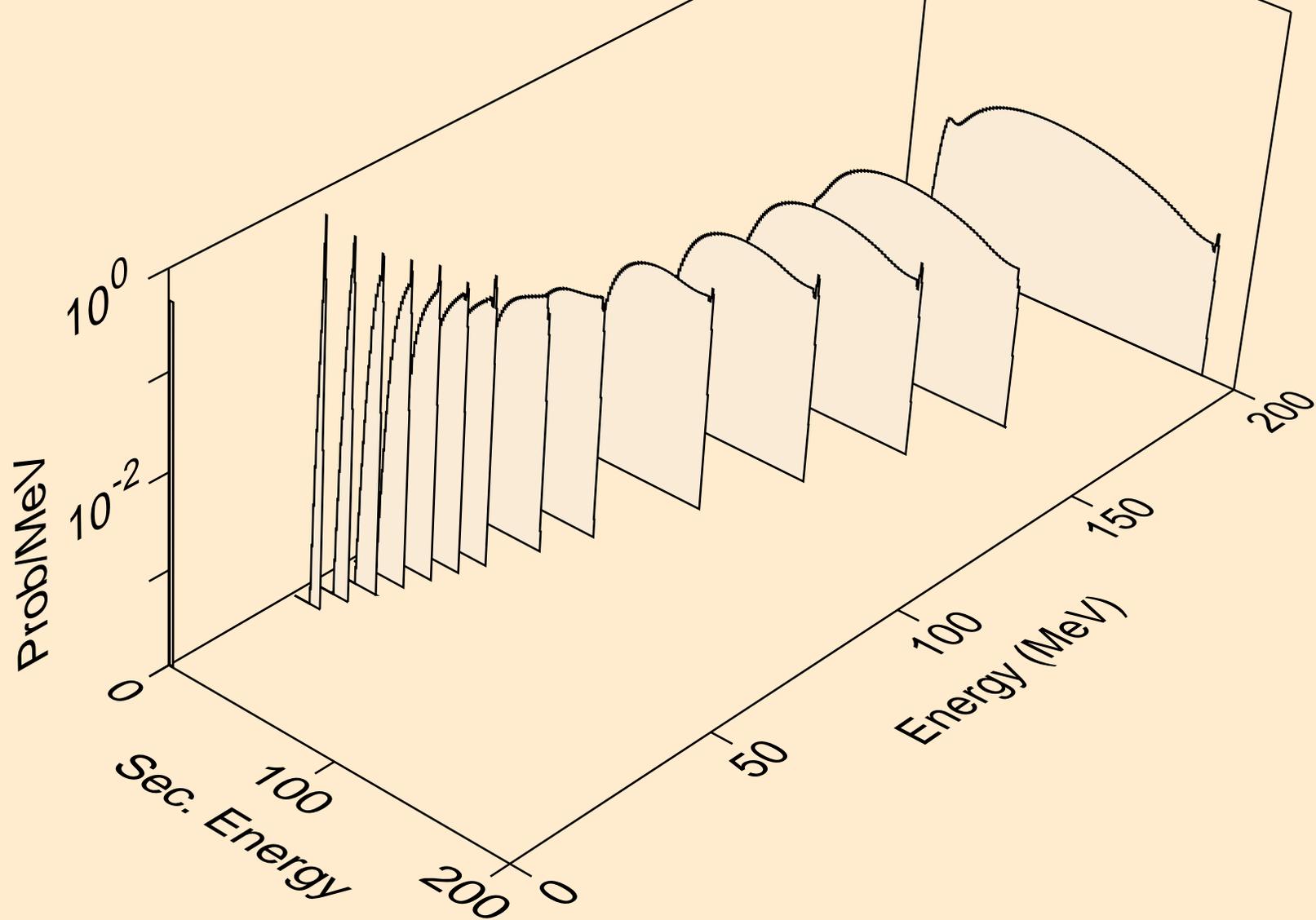
RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



RE178 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

