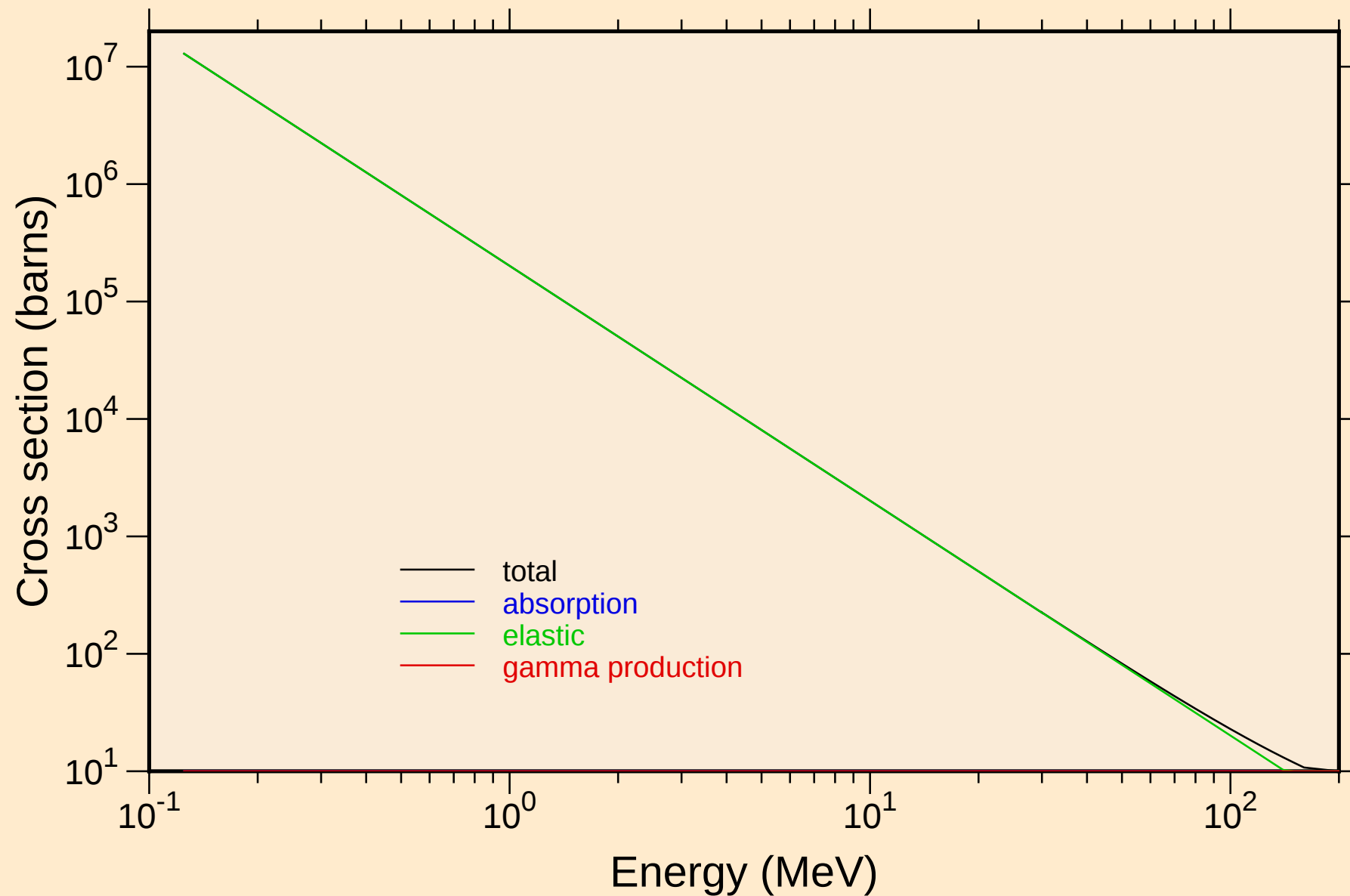


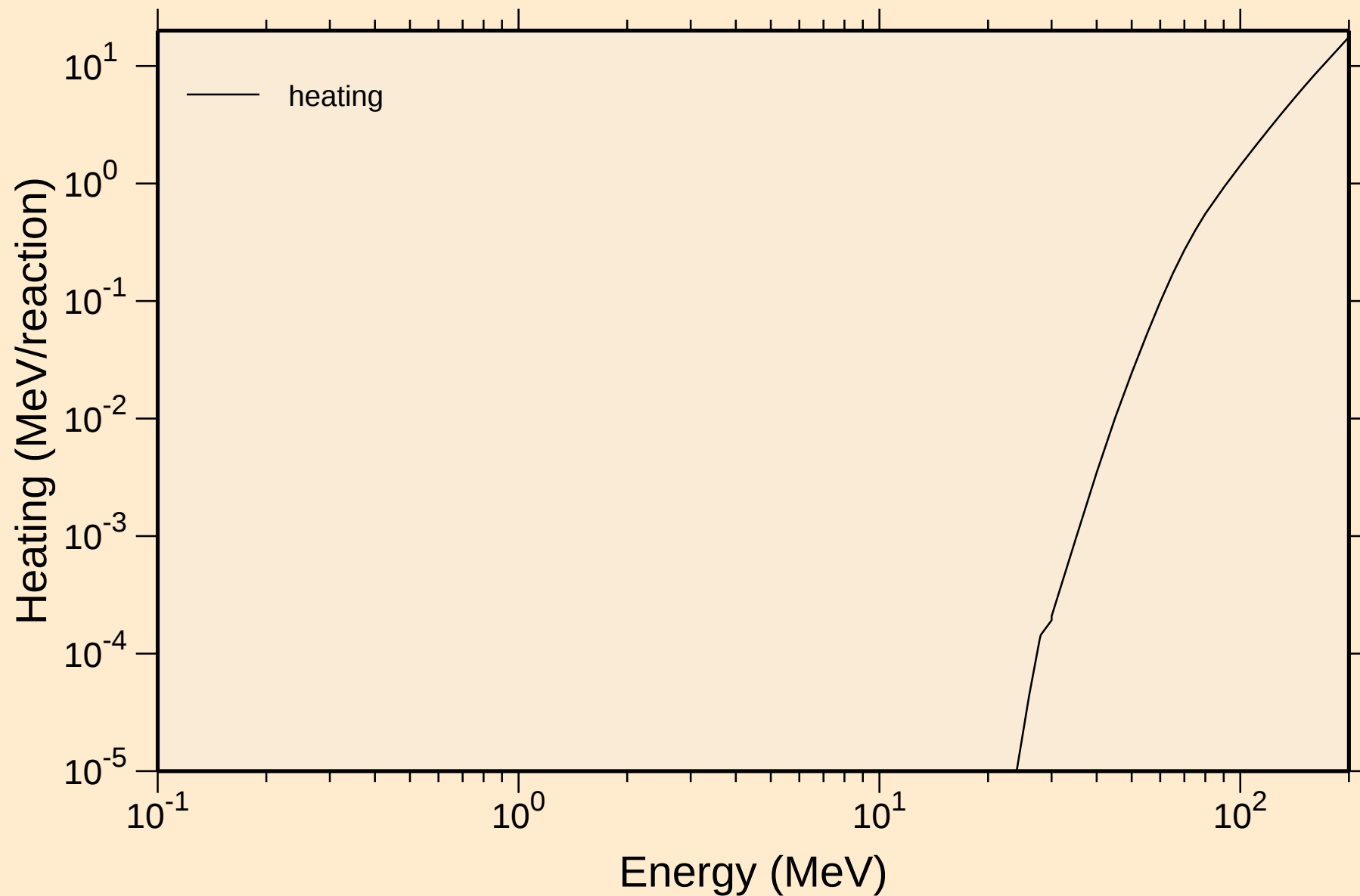
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



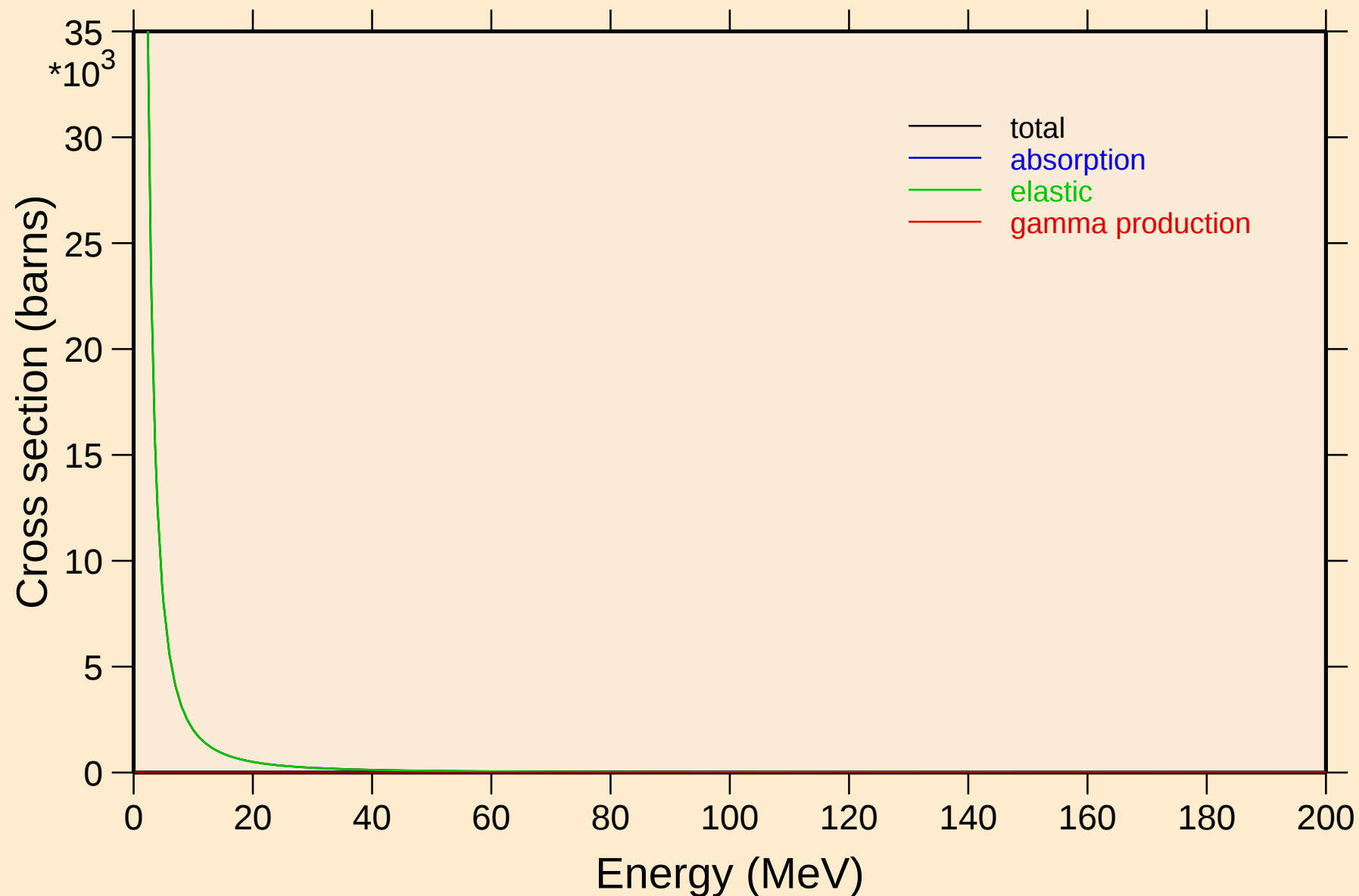
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



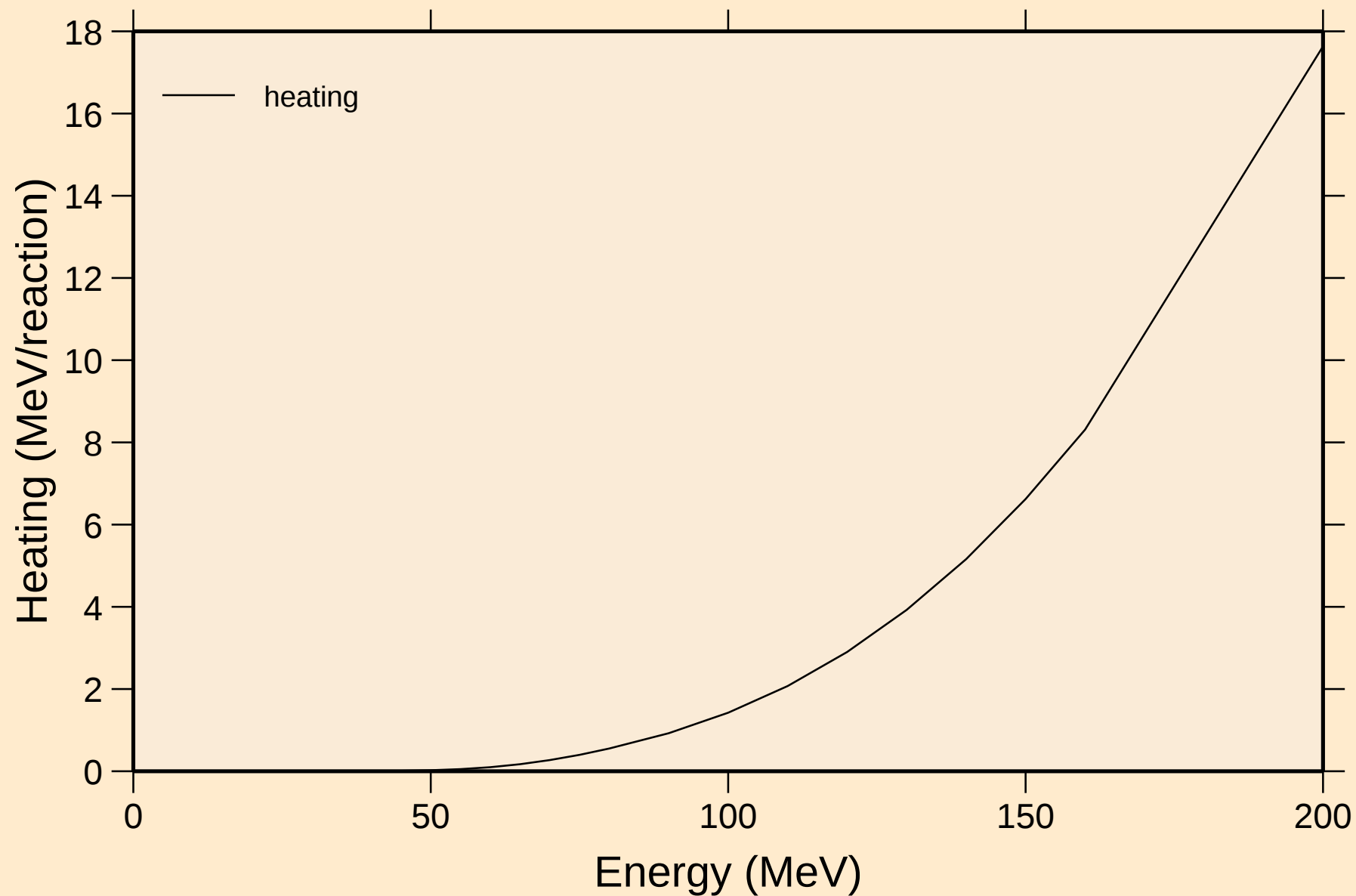
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



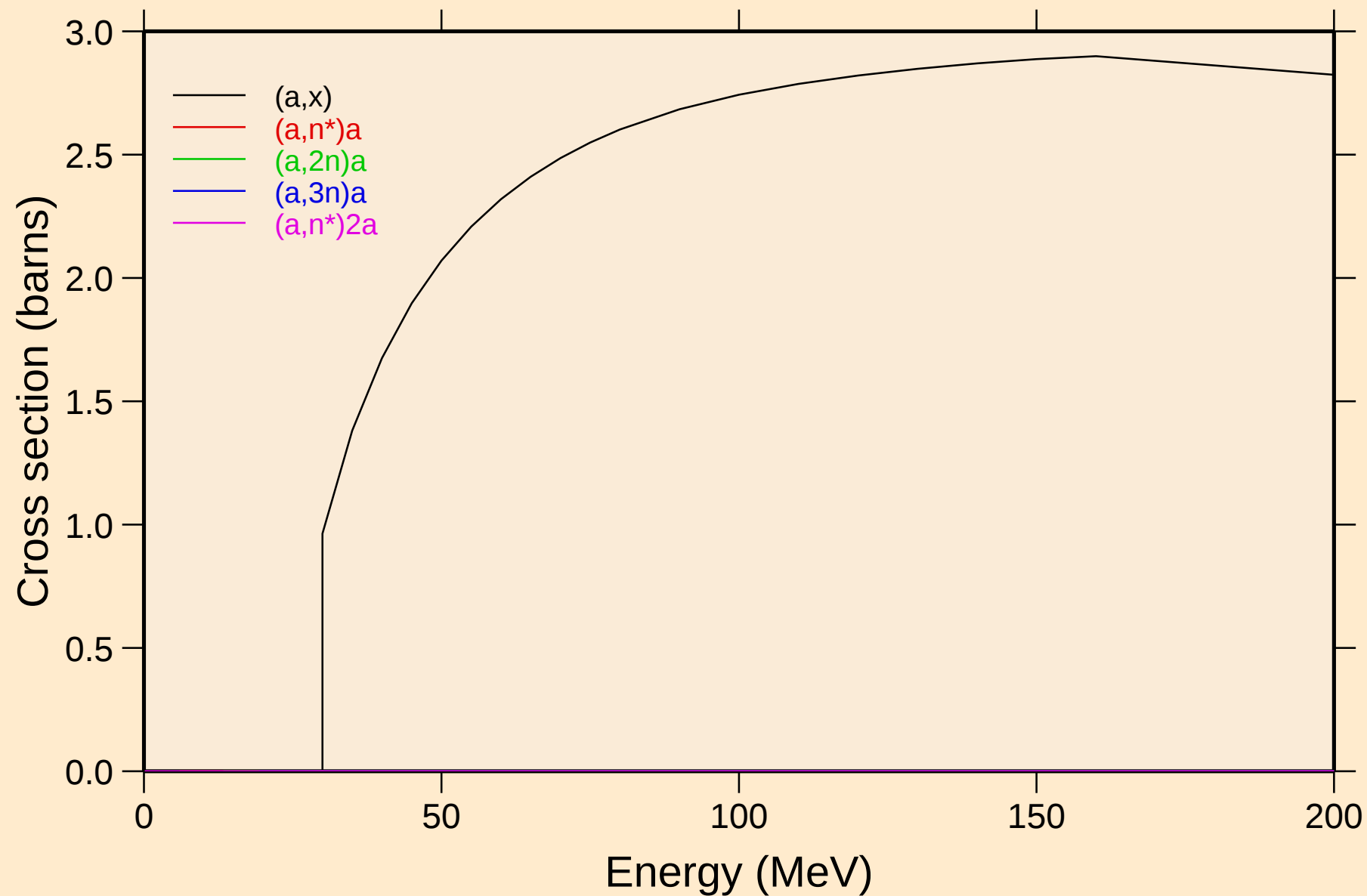
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Heating



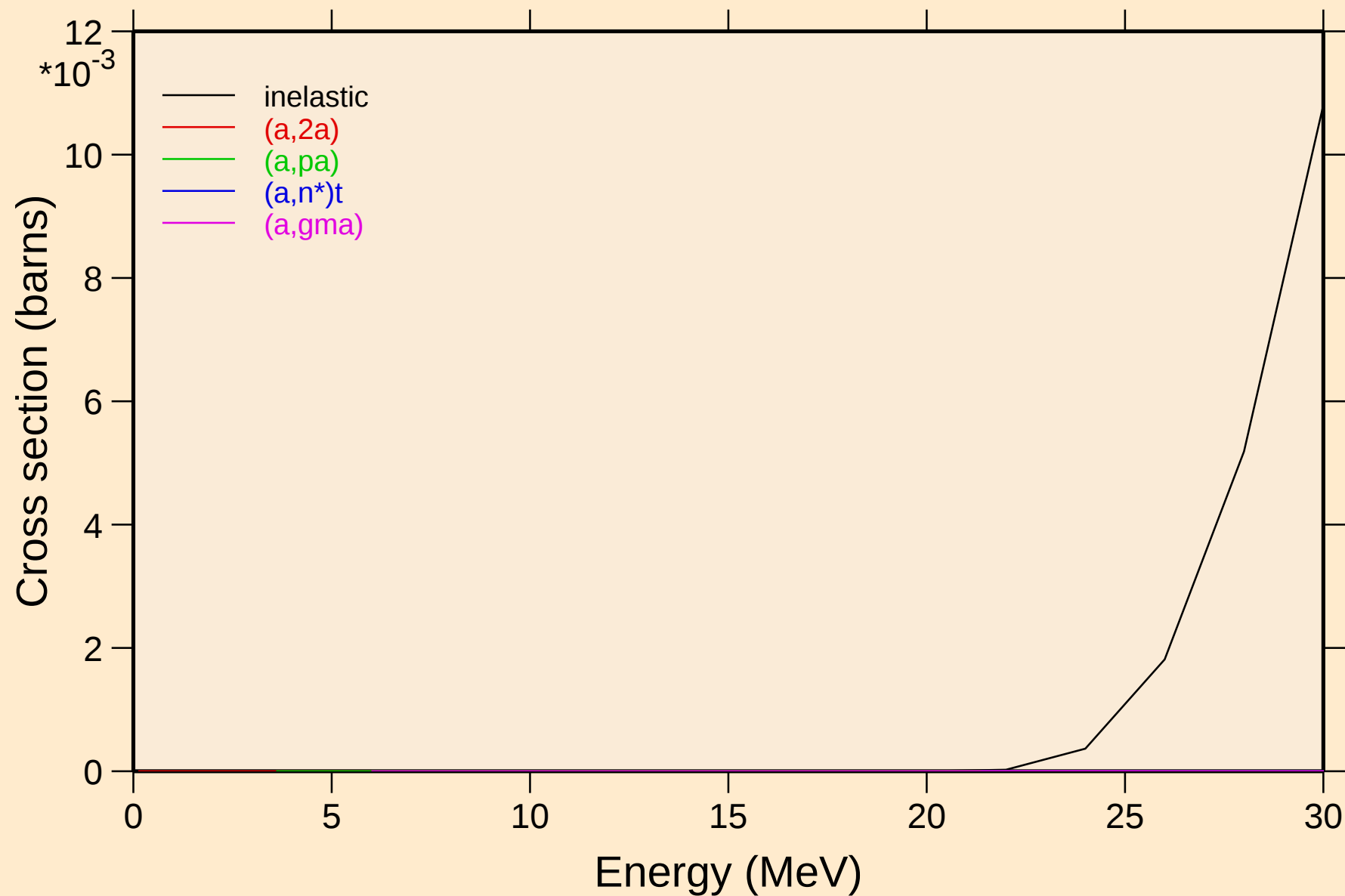
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Threshold reactions



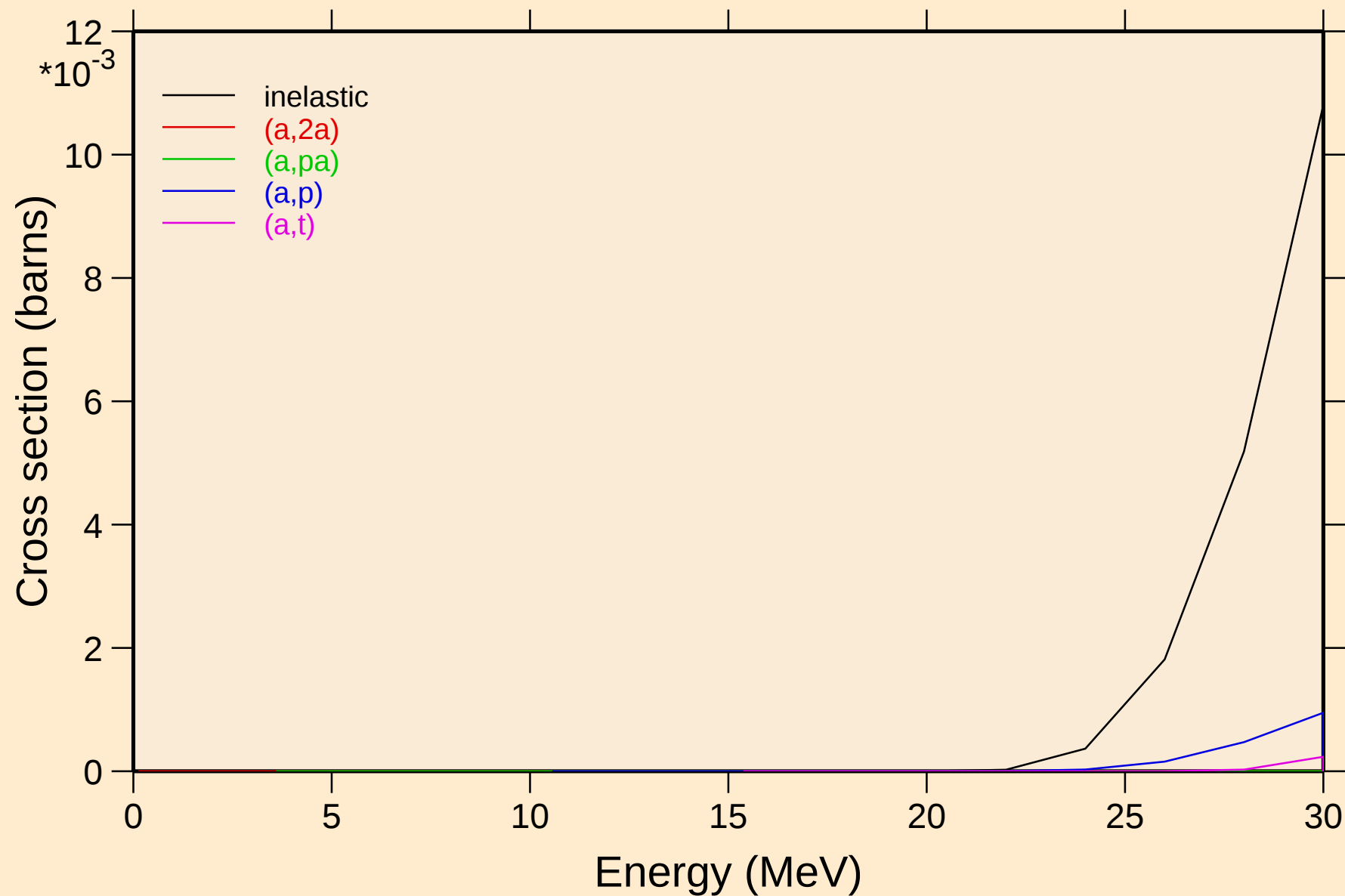
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Threshold reactions



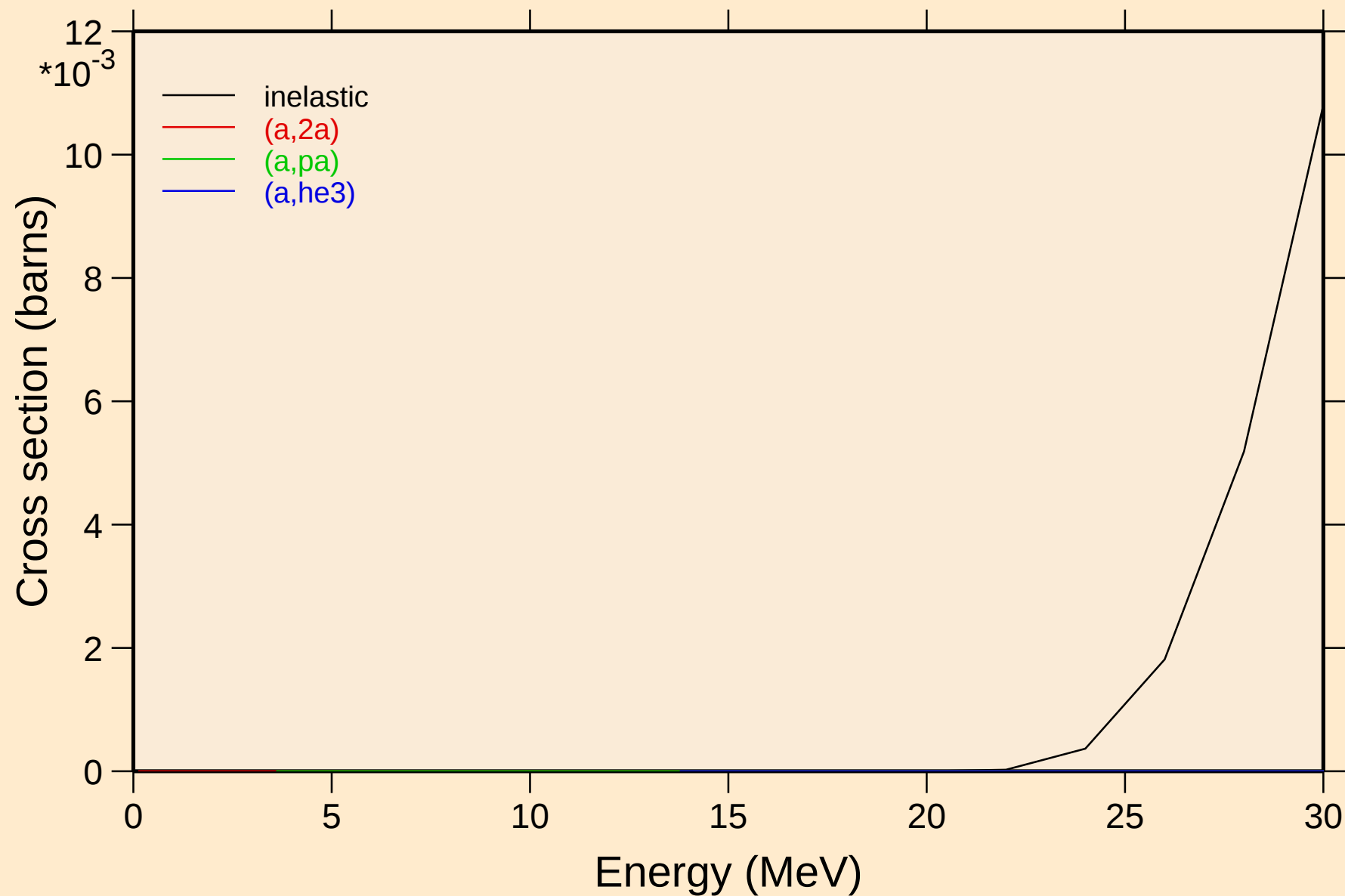
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



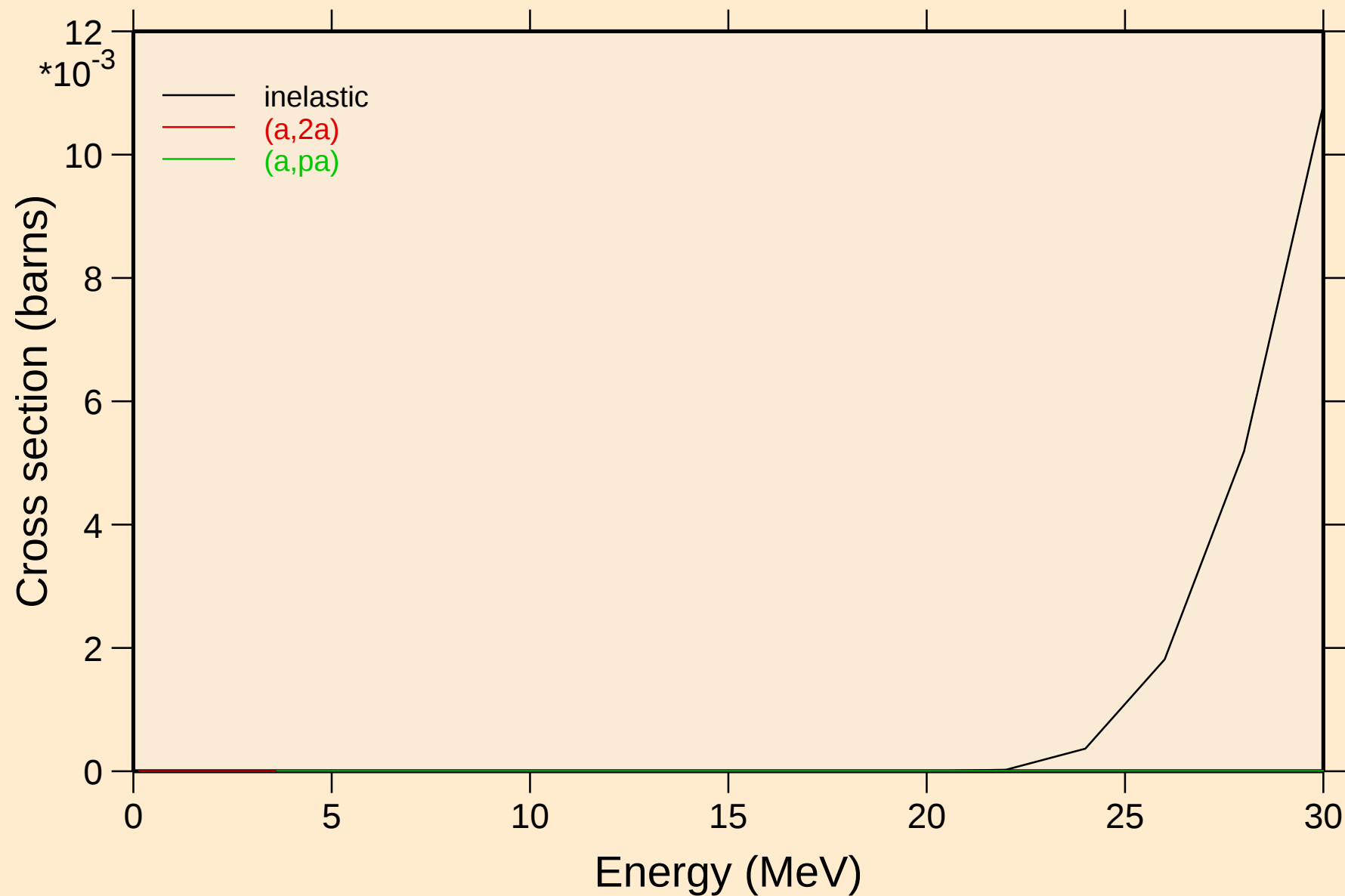
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

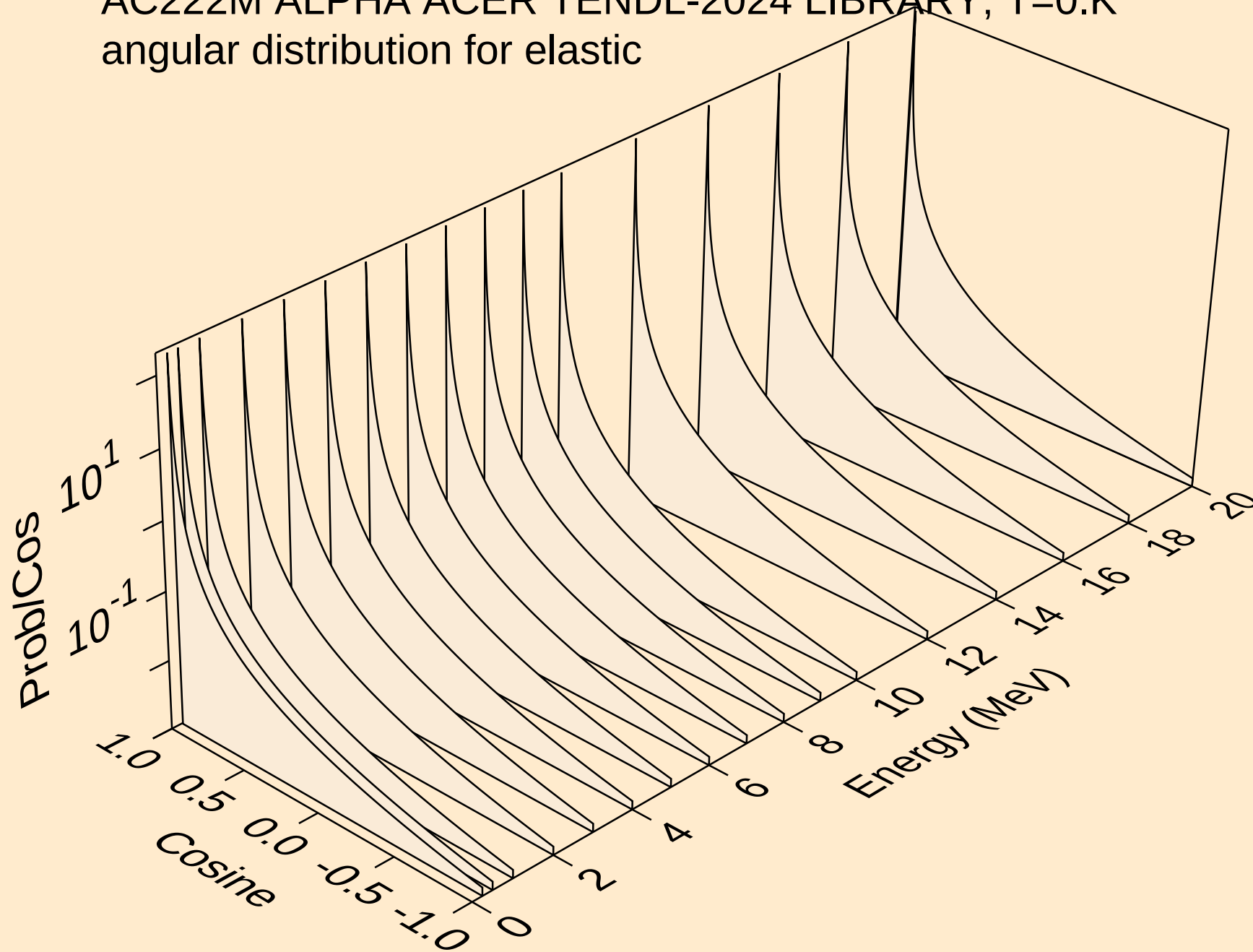


AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

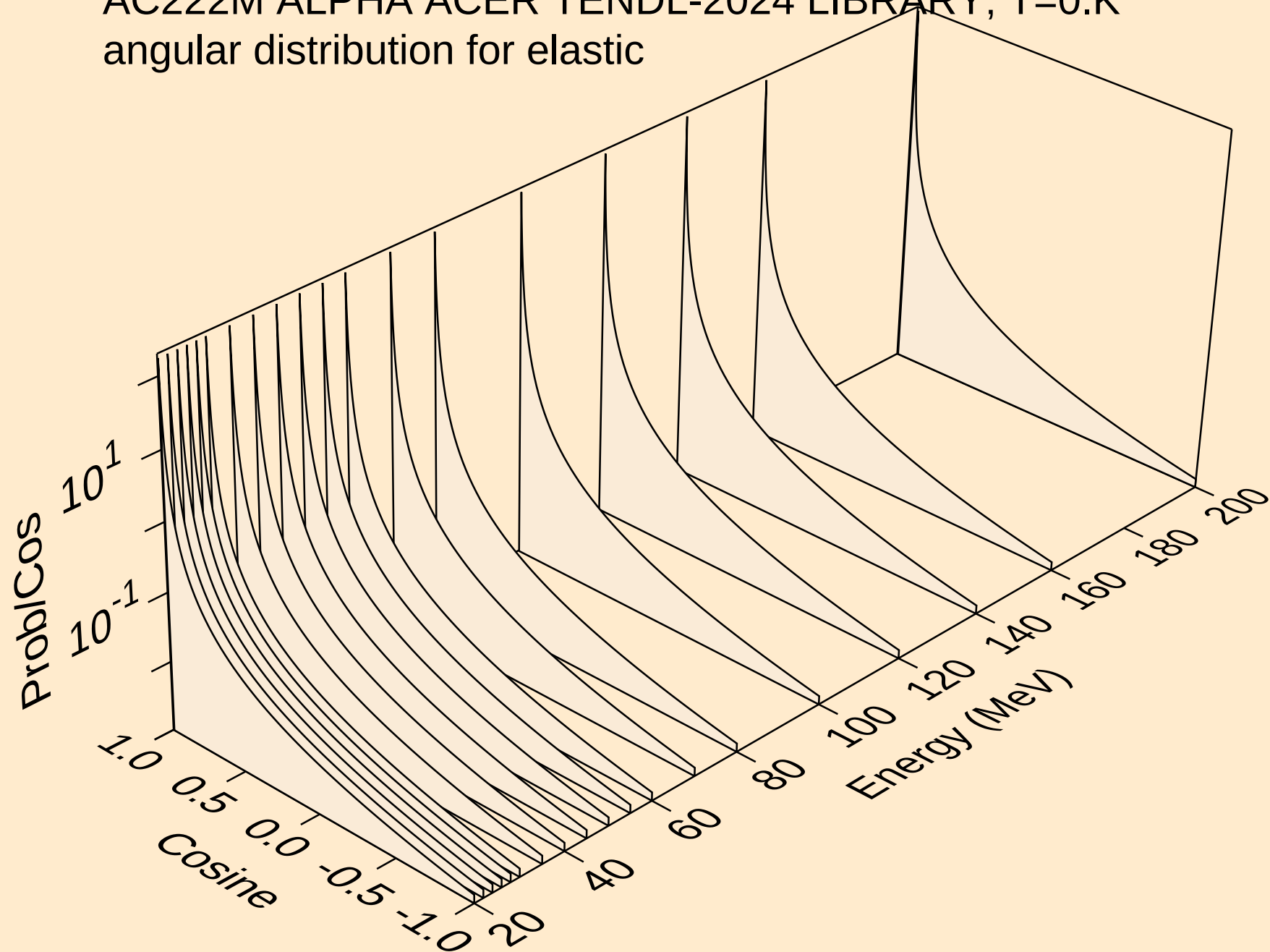
Threshold reactions



AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

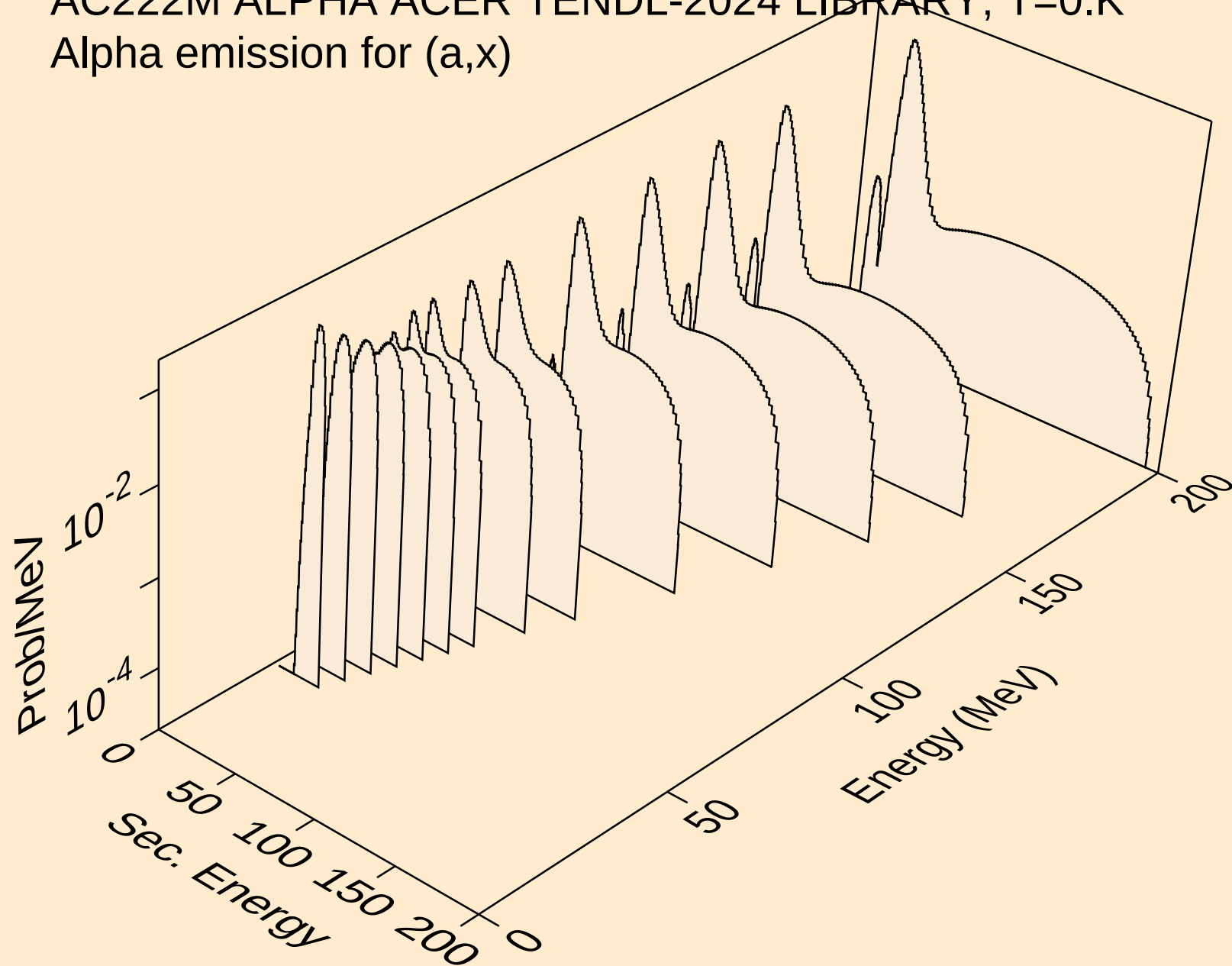


AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



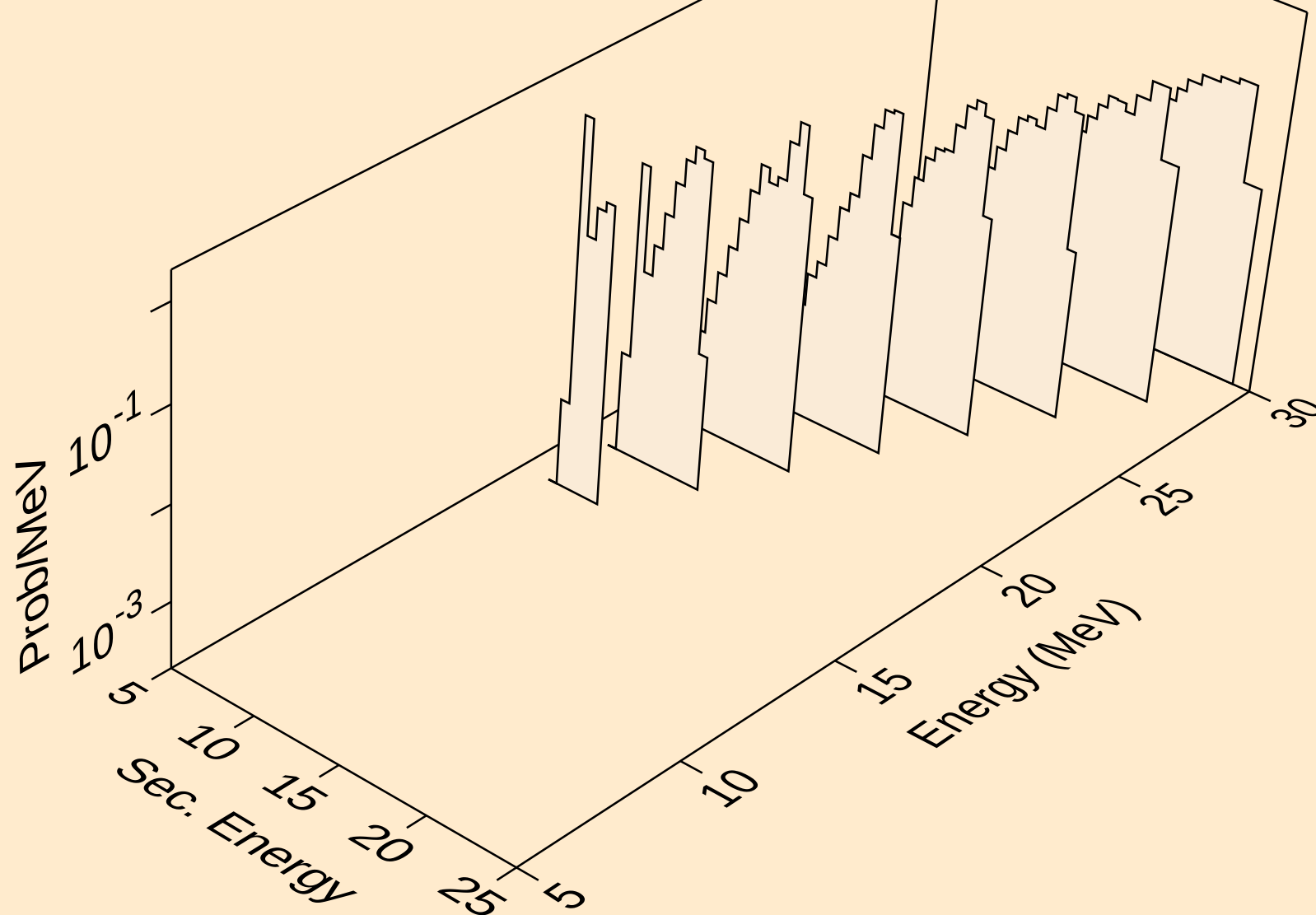
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



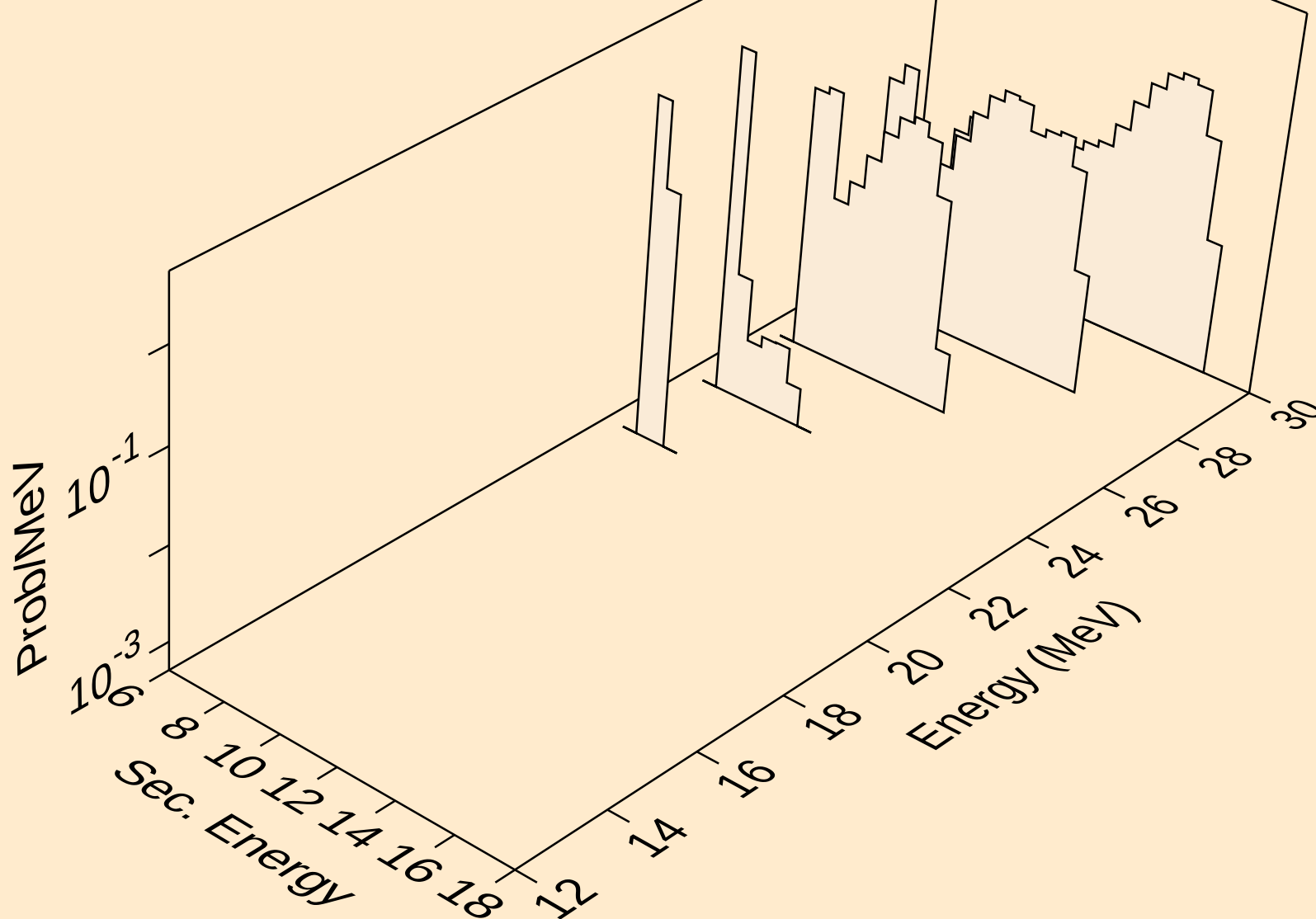
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



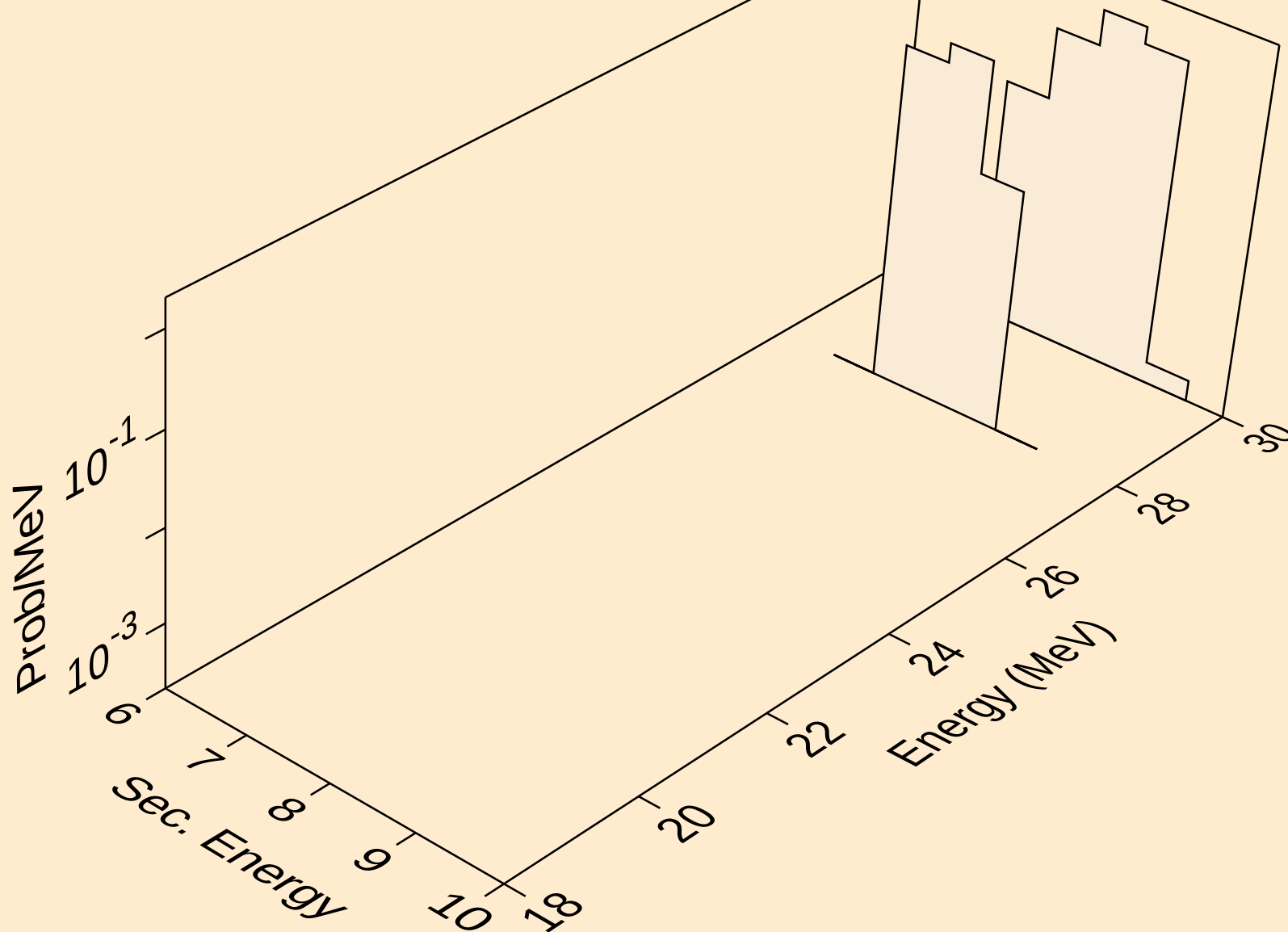
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



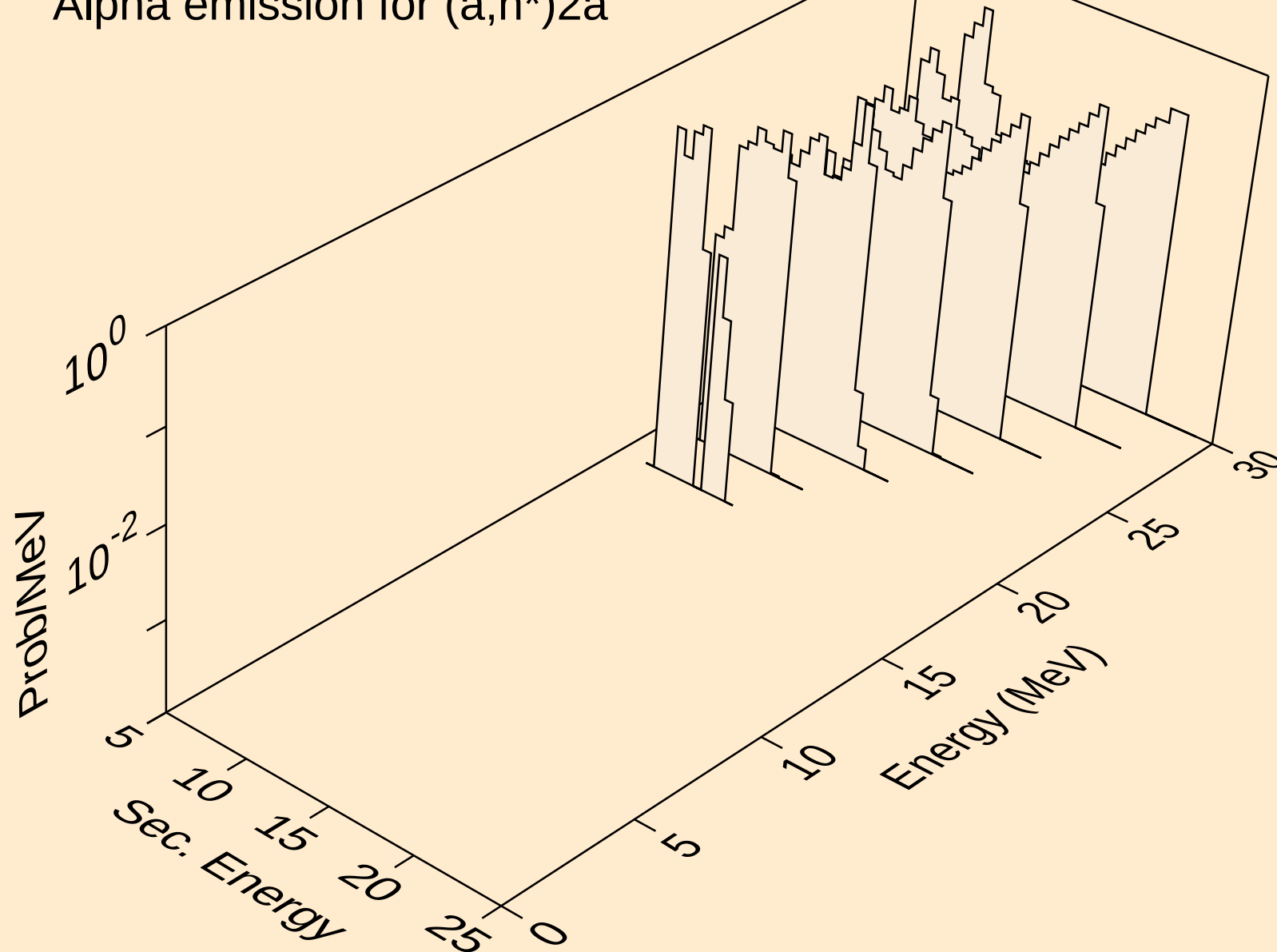
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,3n)a

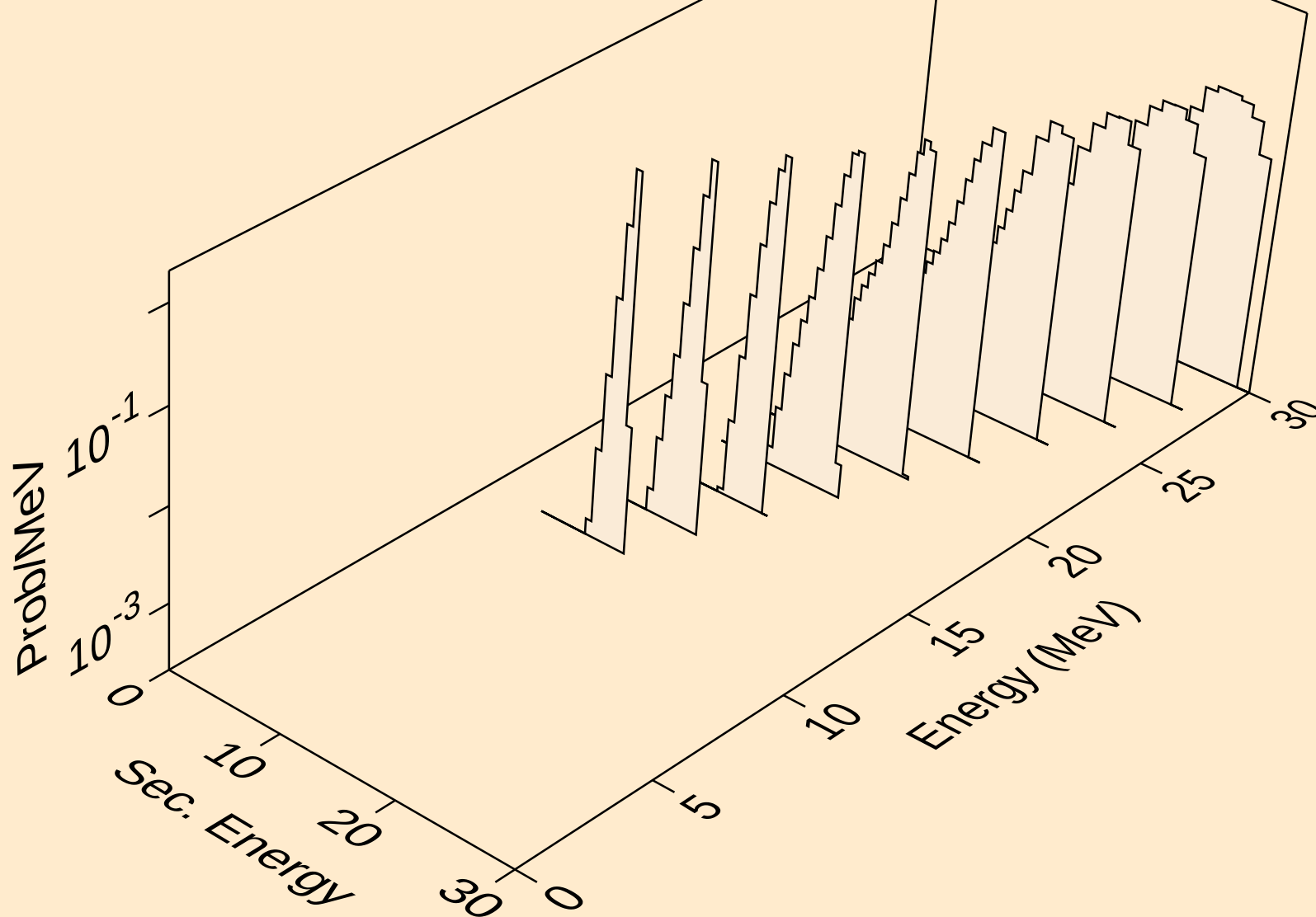


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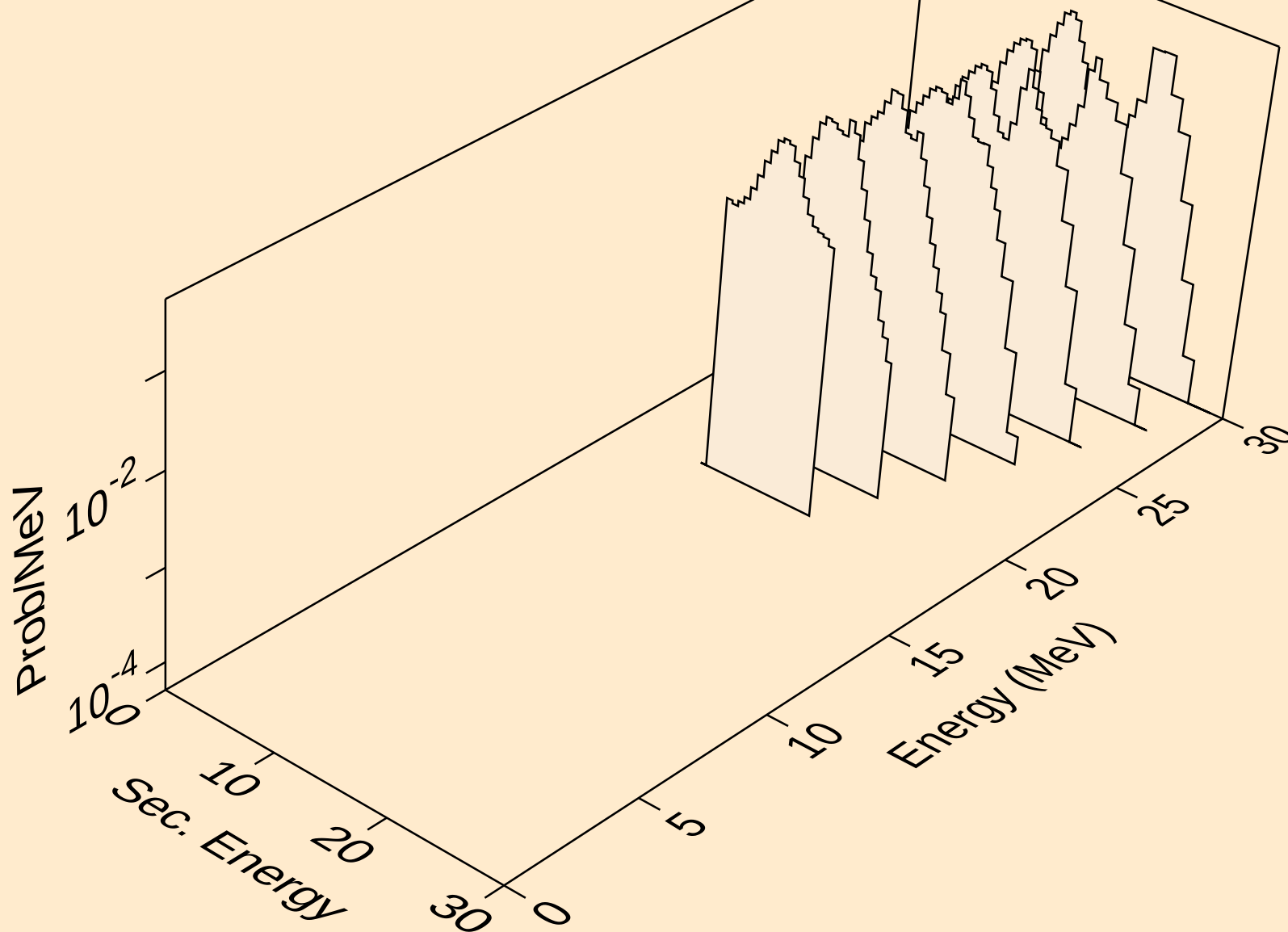
Alpha emission for (a,n*)2a



AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic

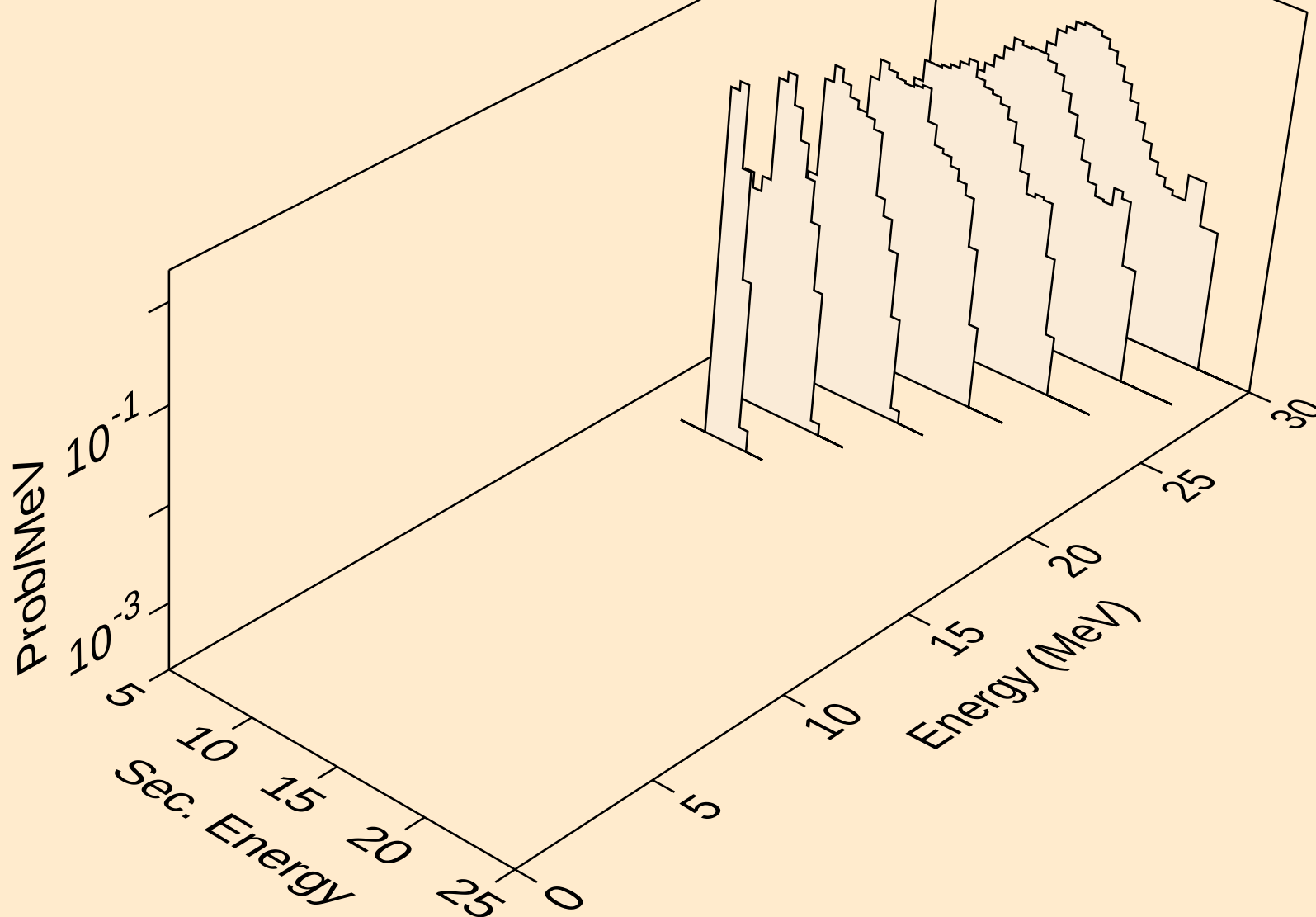


AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)

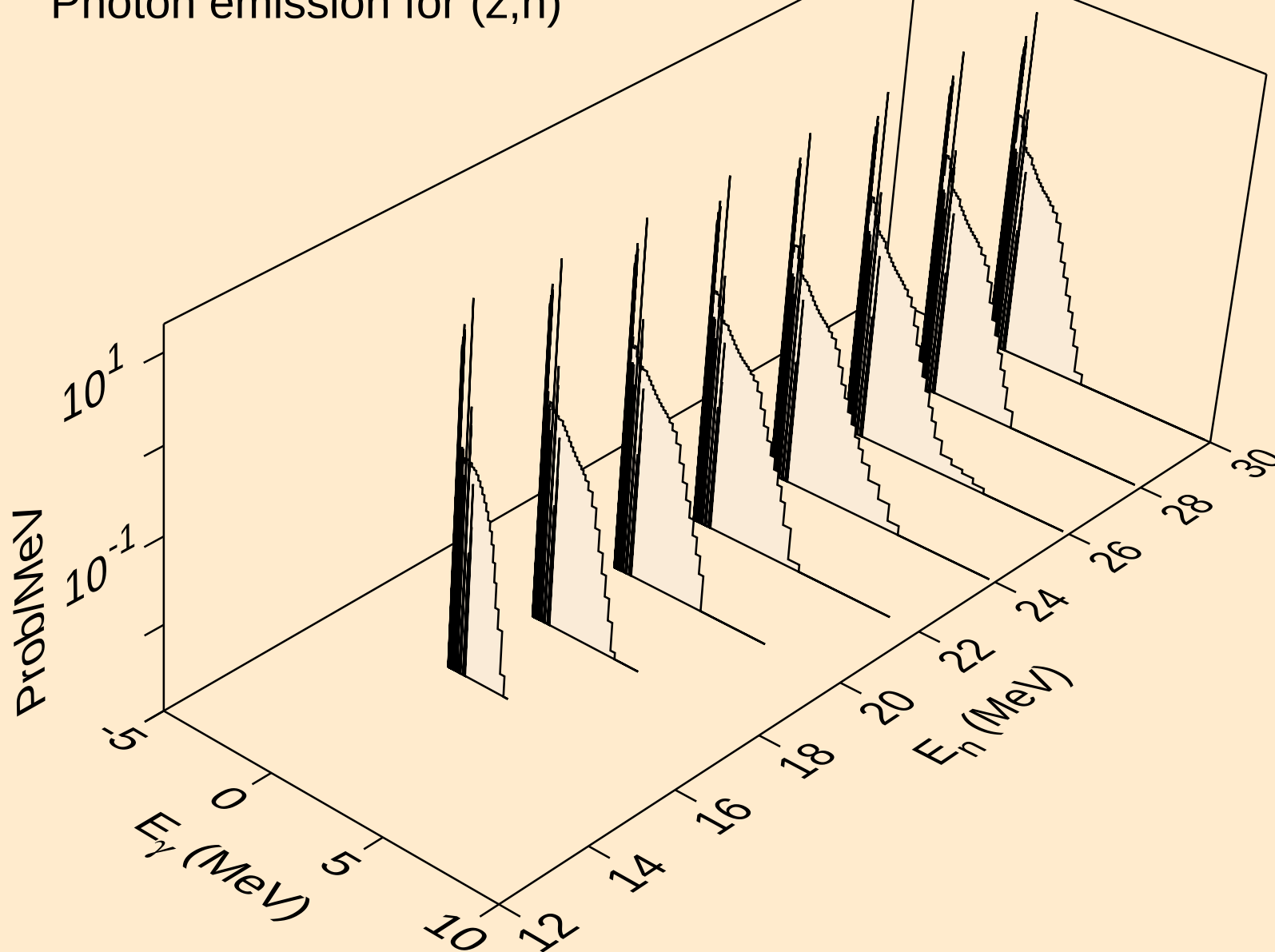


AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

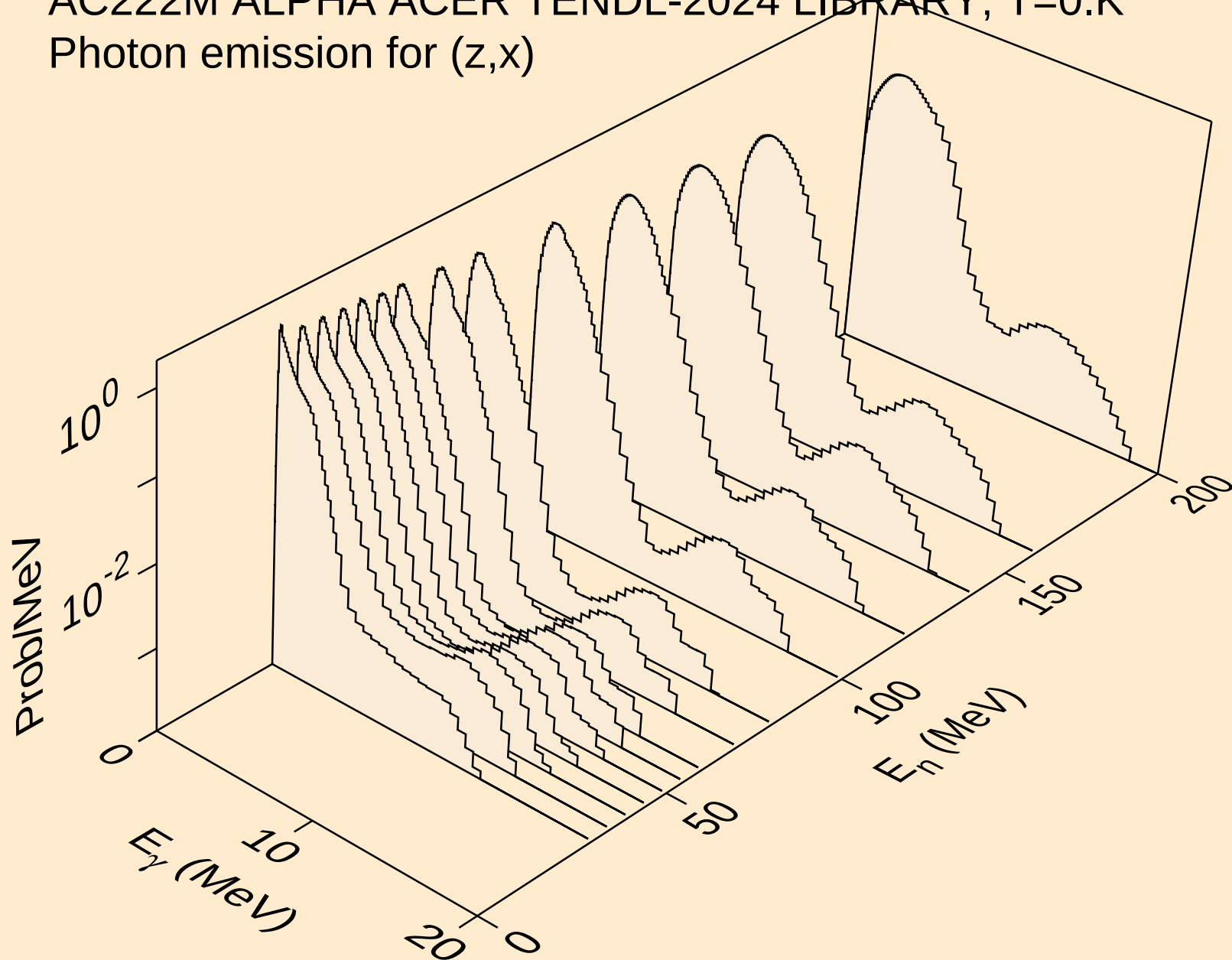
Alpha emission for (a,pa)



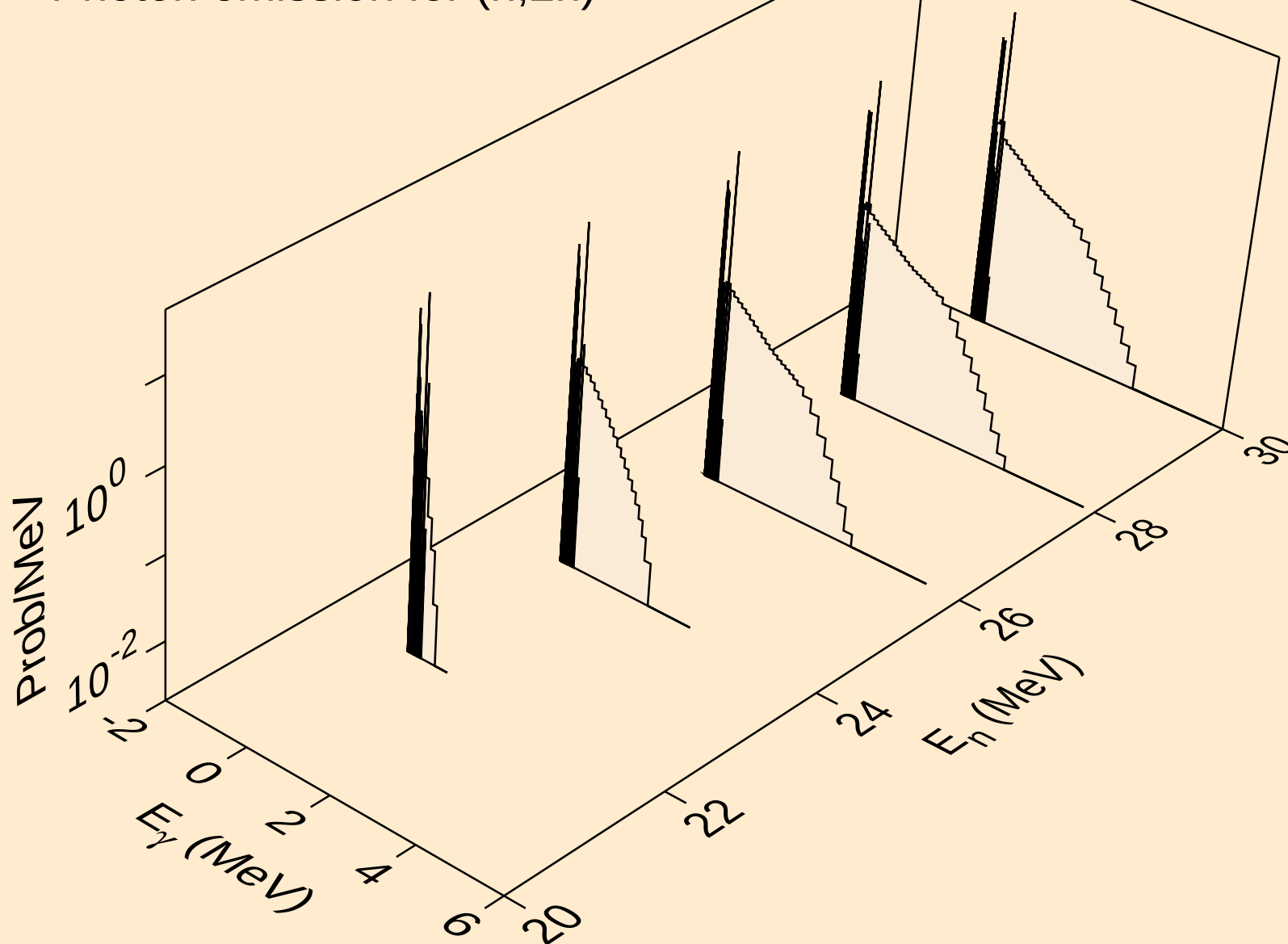
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



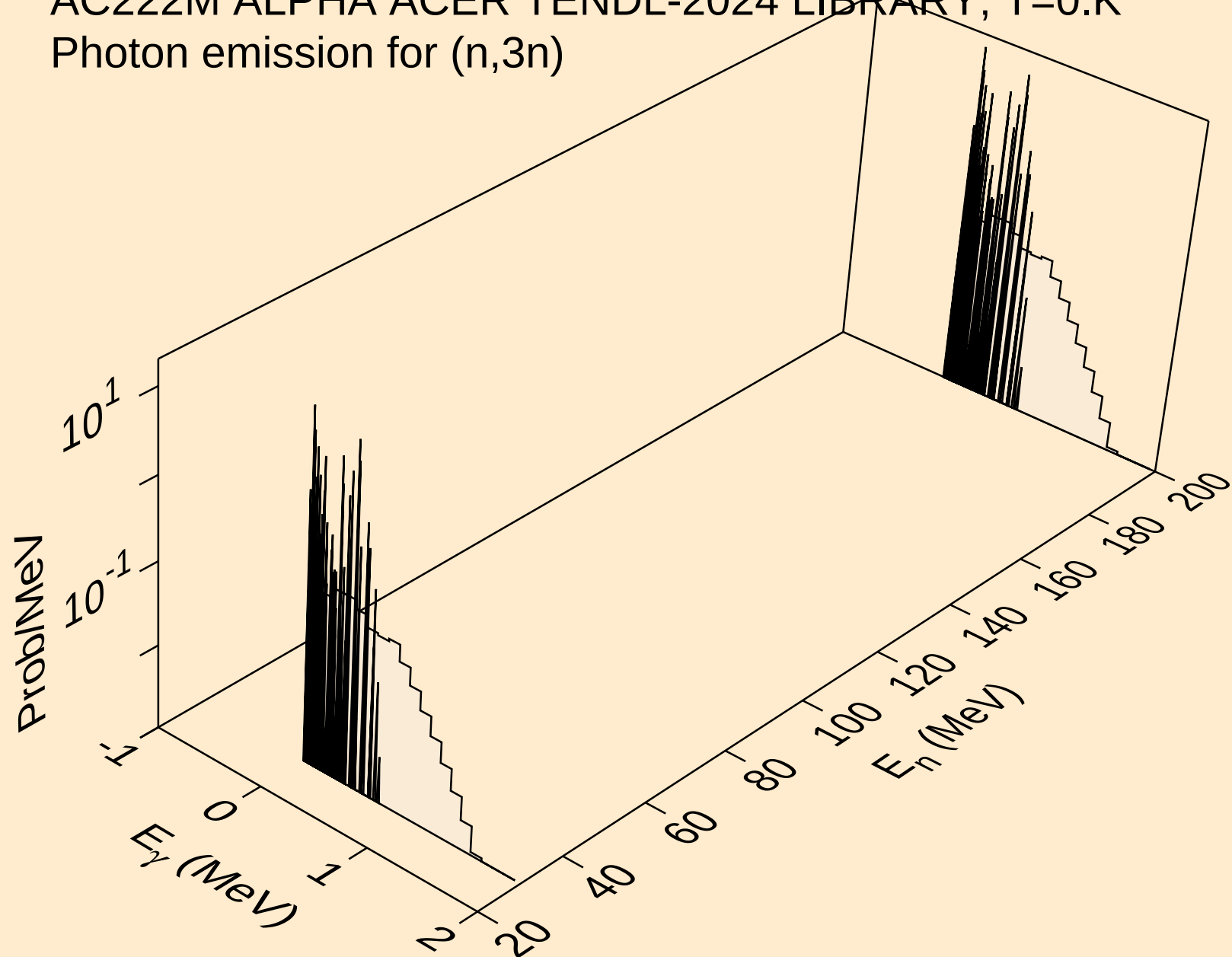
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



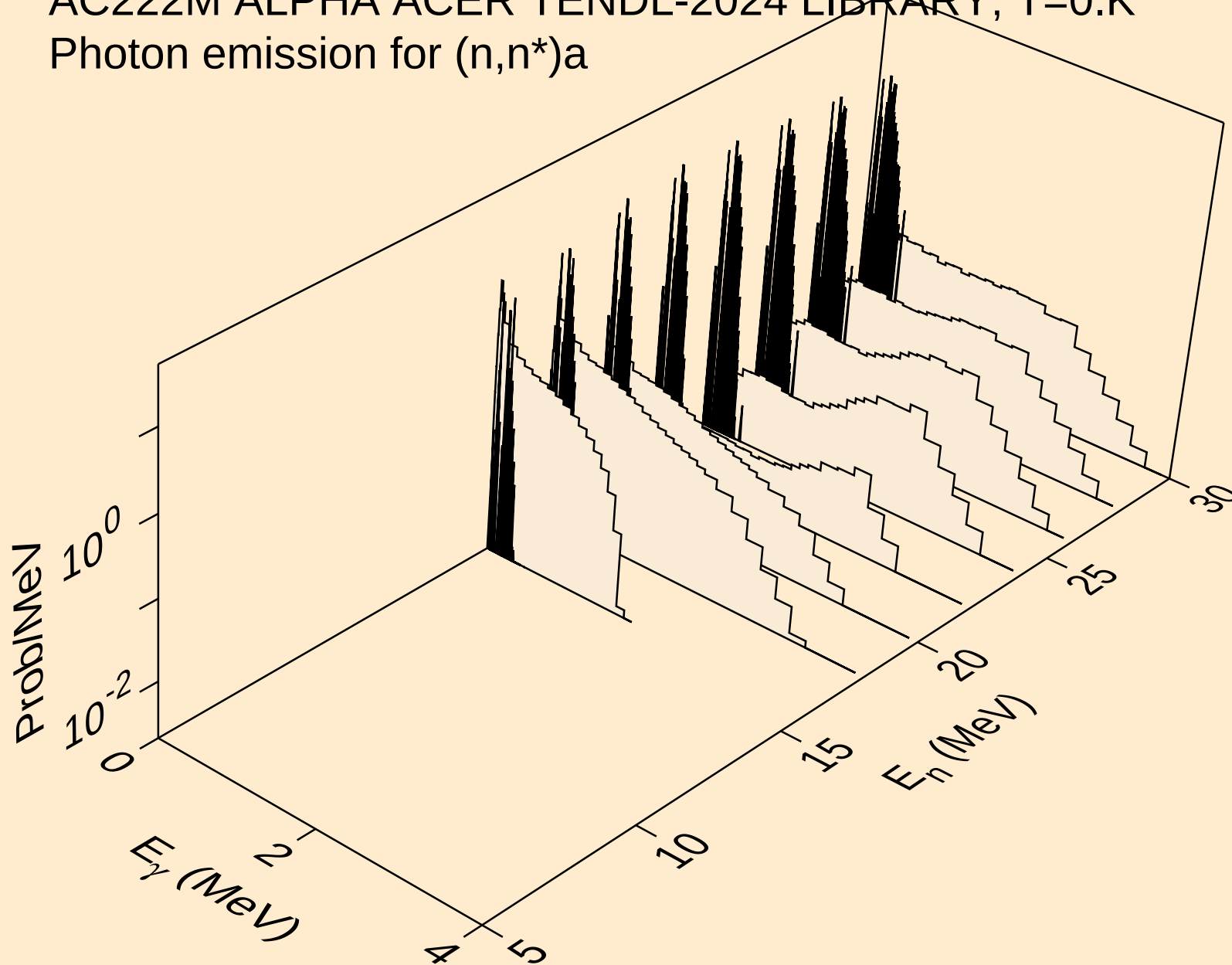
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

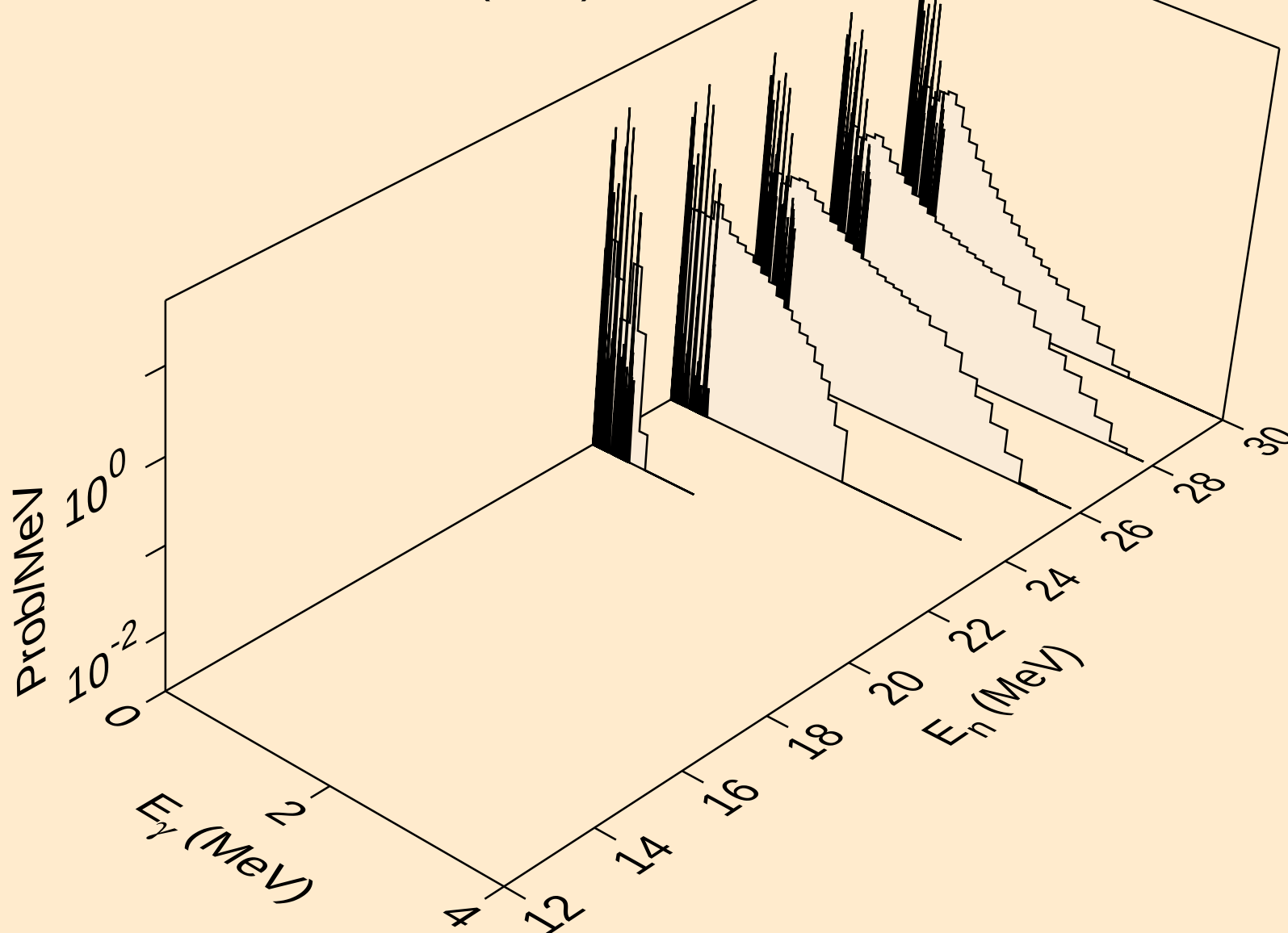


AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



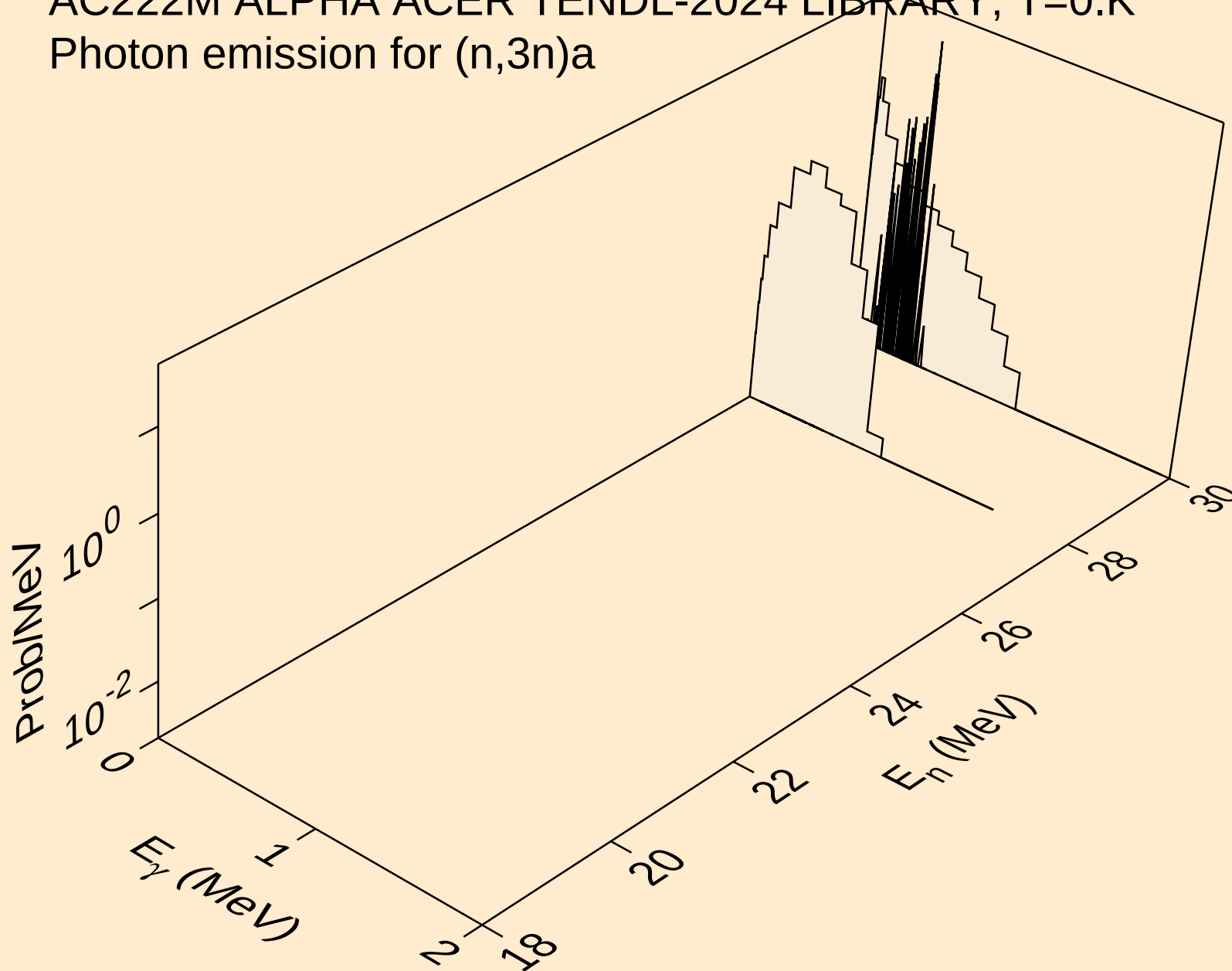
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



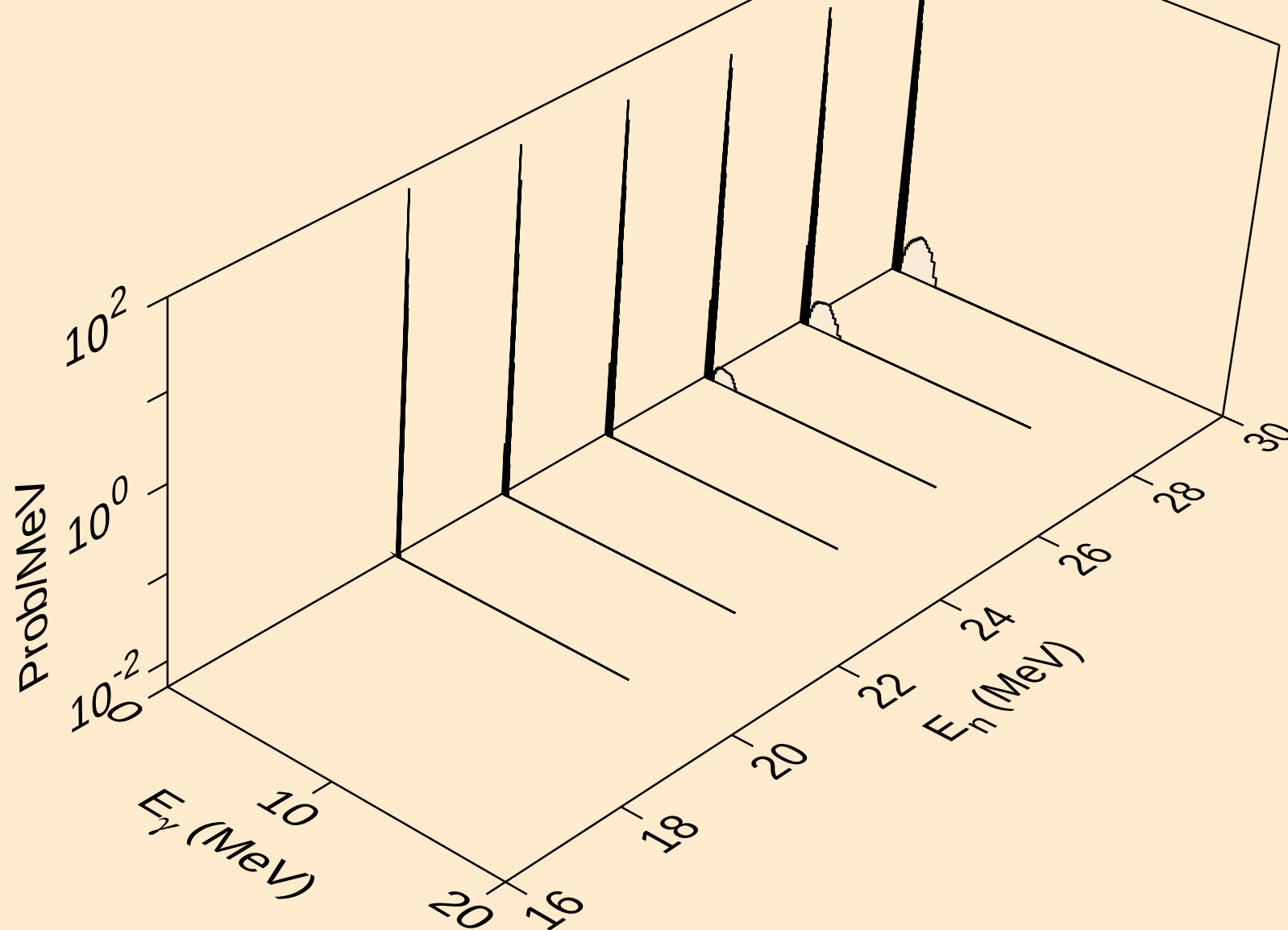
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Photon emission for (n,3n) α

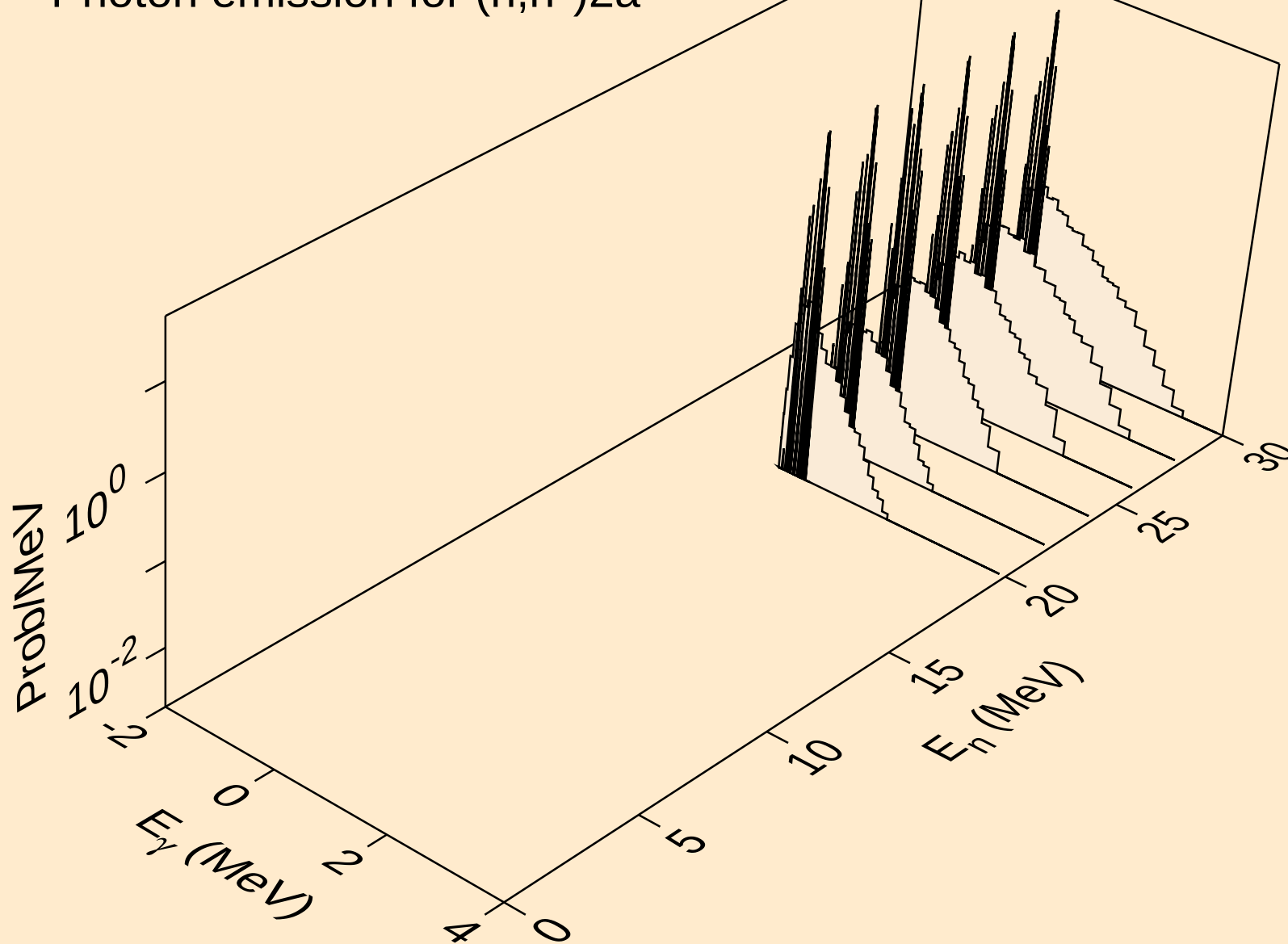


AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

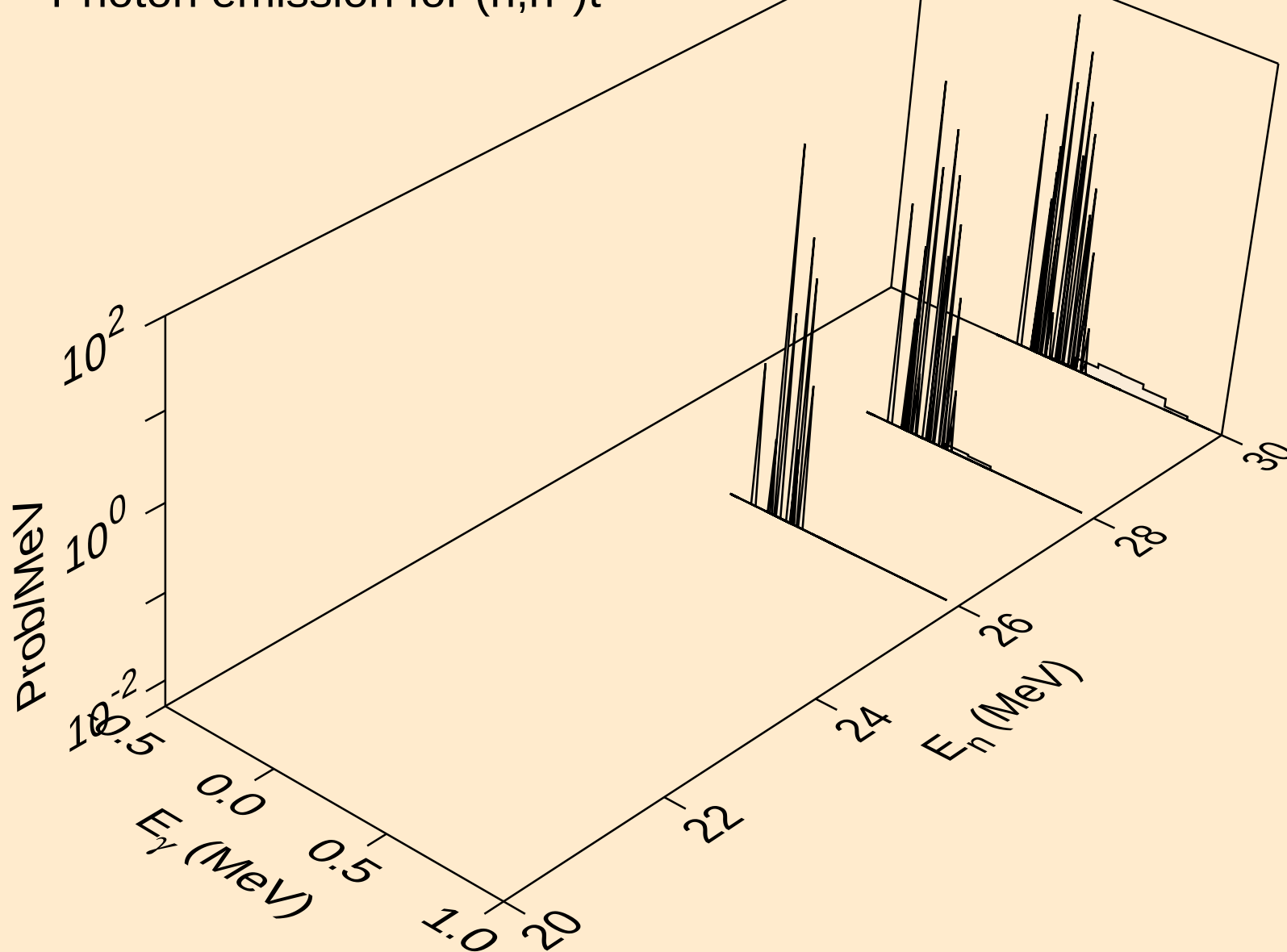


AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a

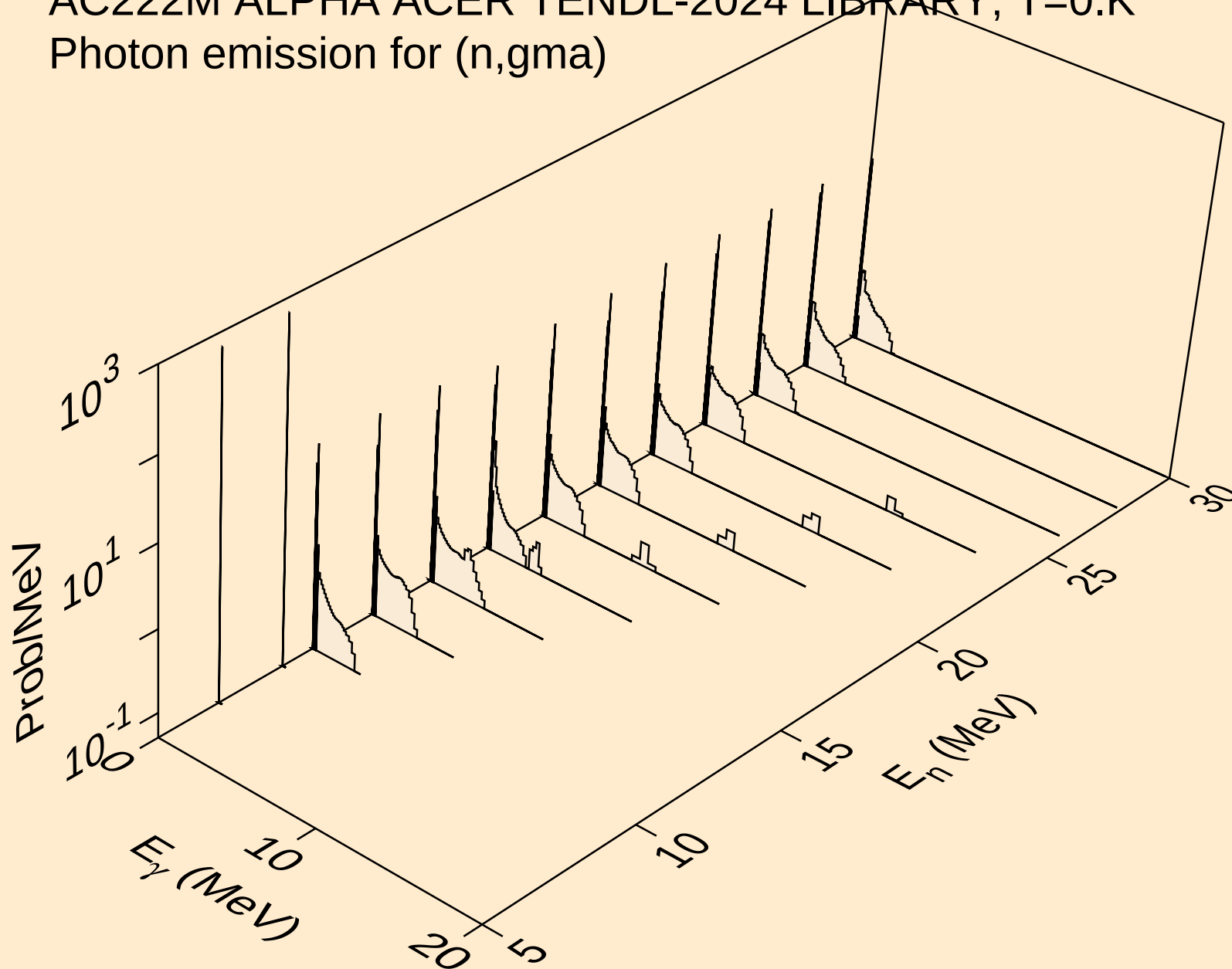


AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

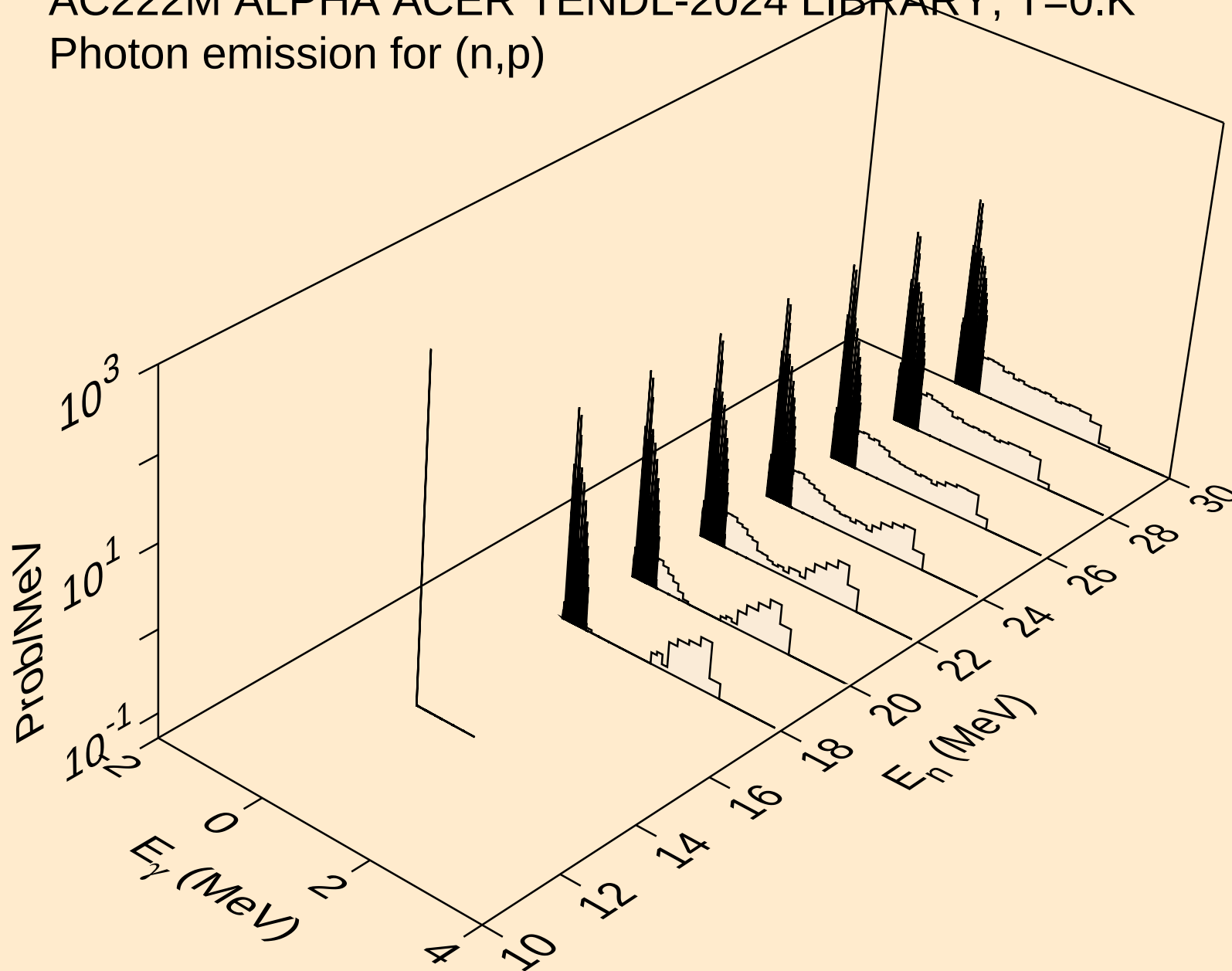
Photon emission for (n,n*)t



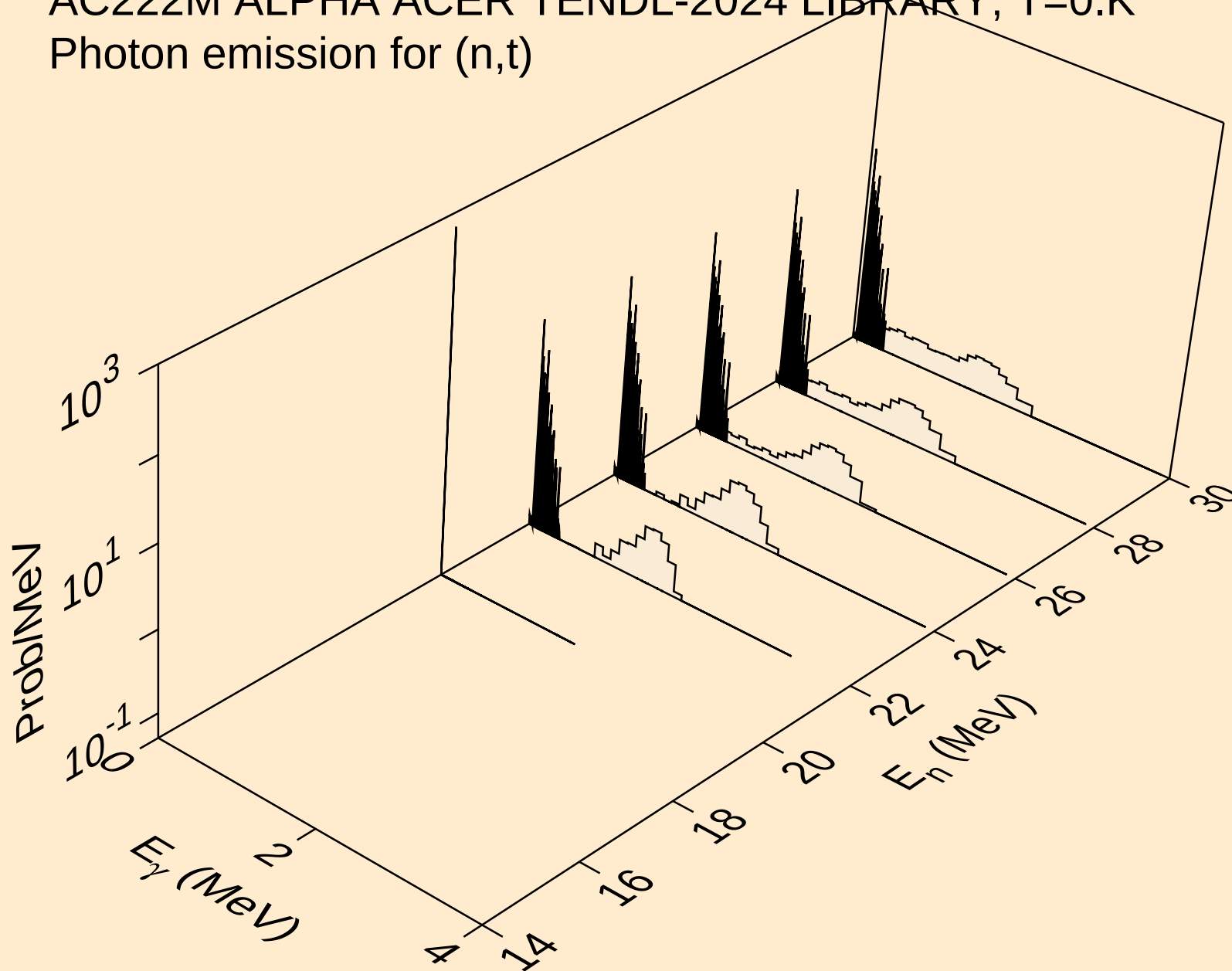
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



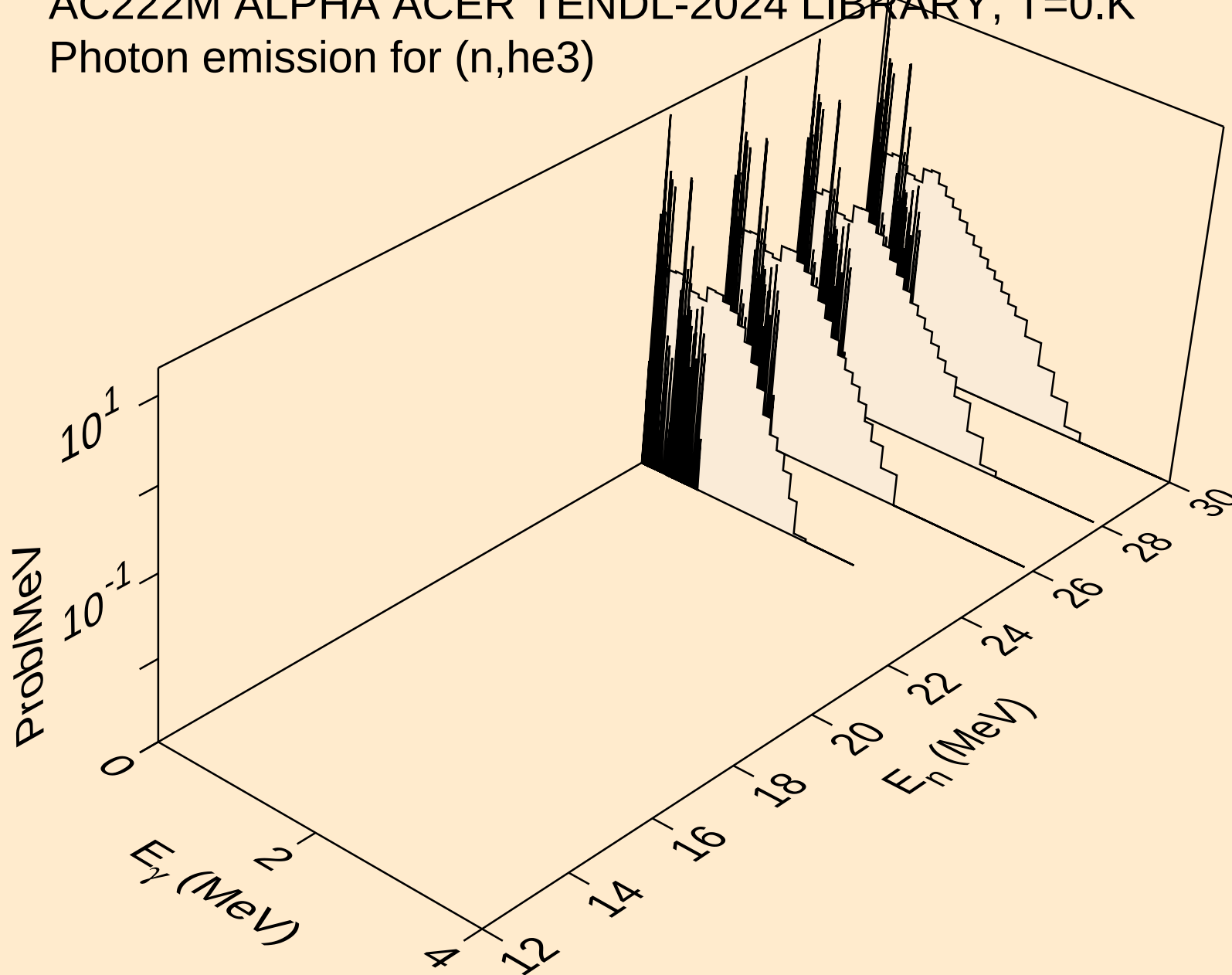
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



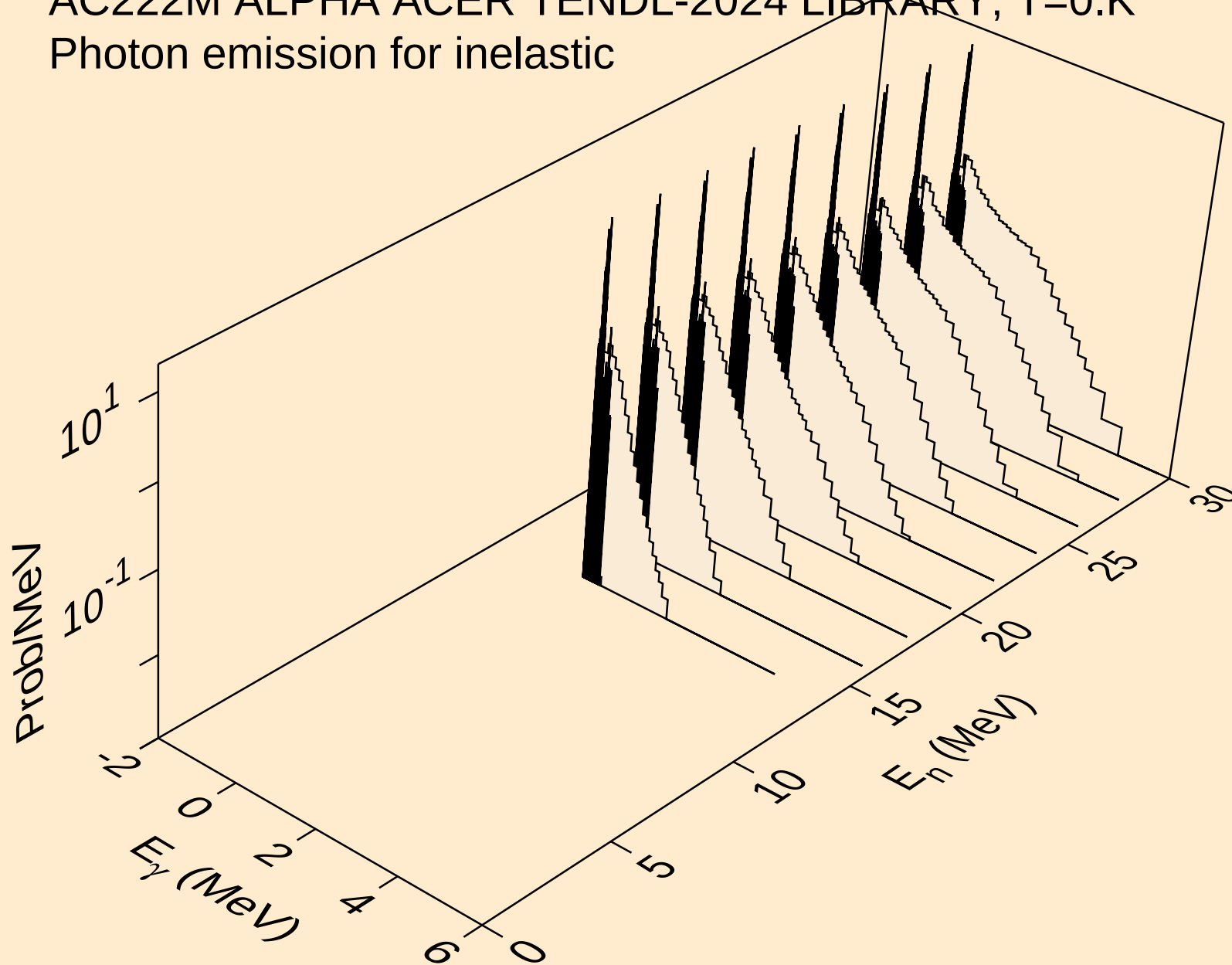
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



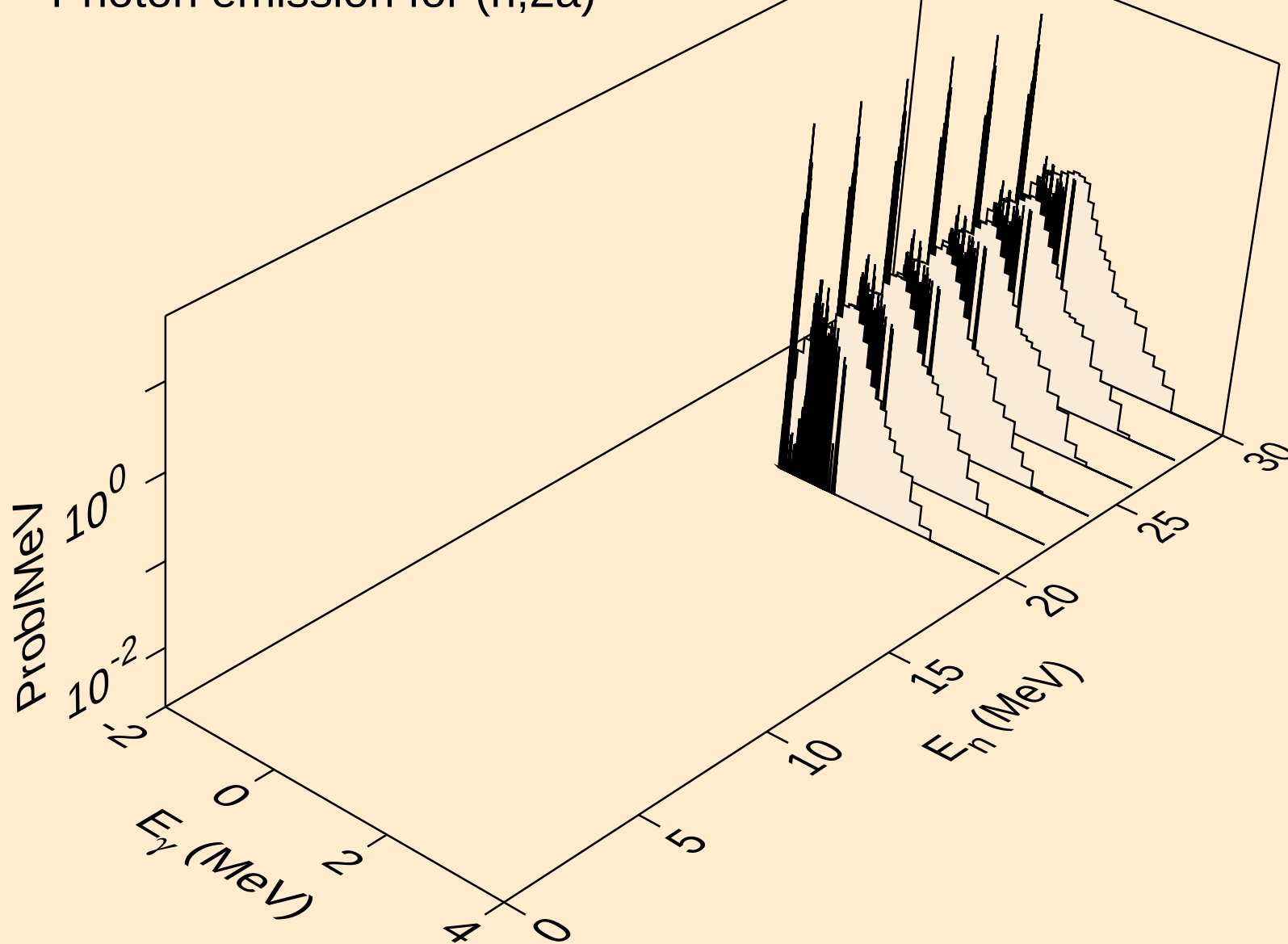
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Photon emission for (n,he3)



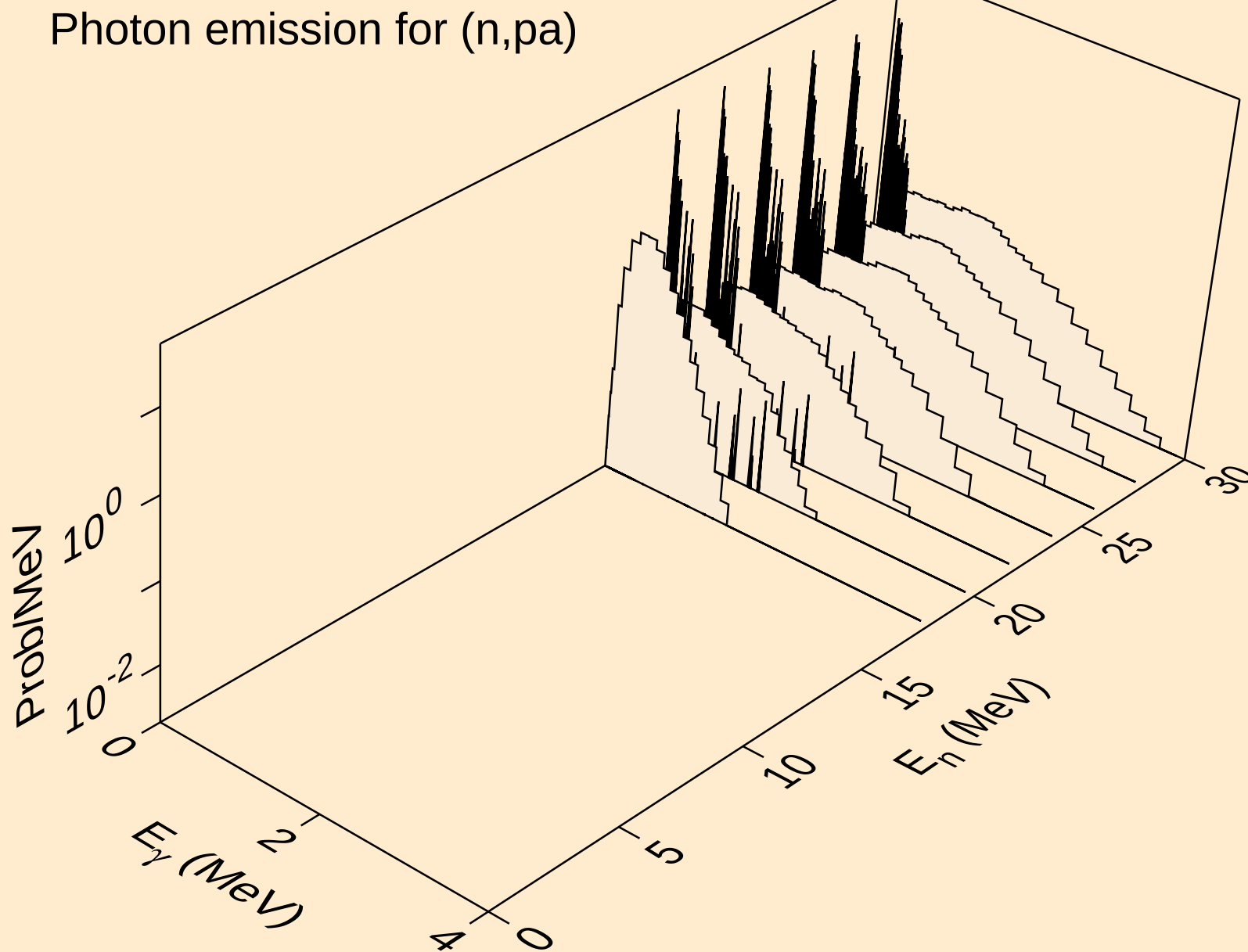
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)

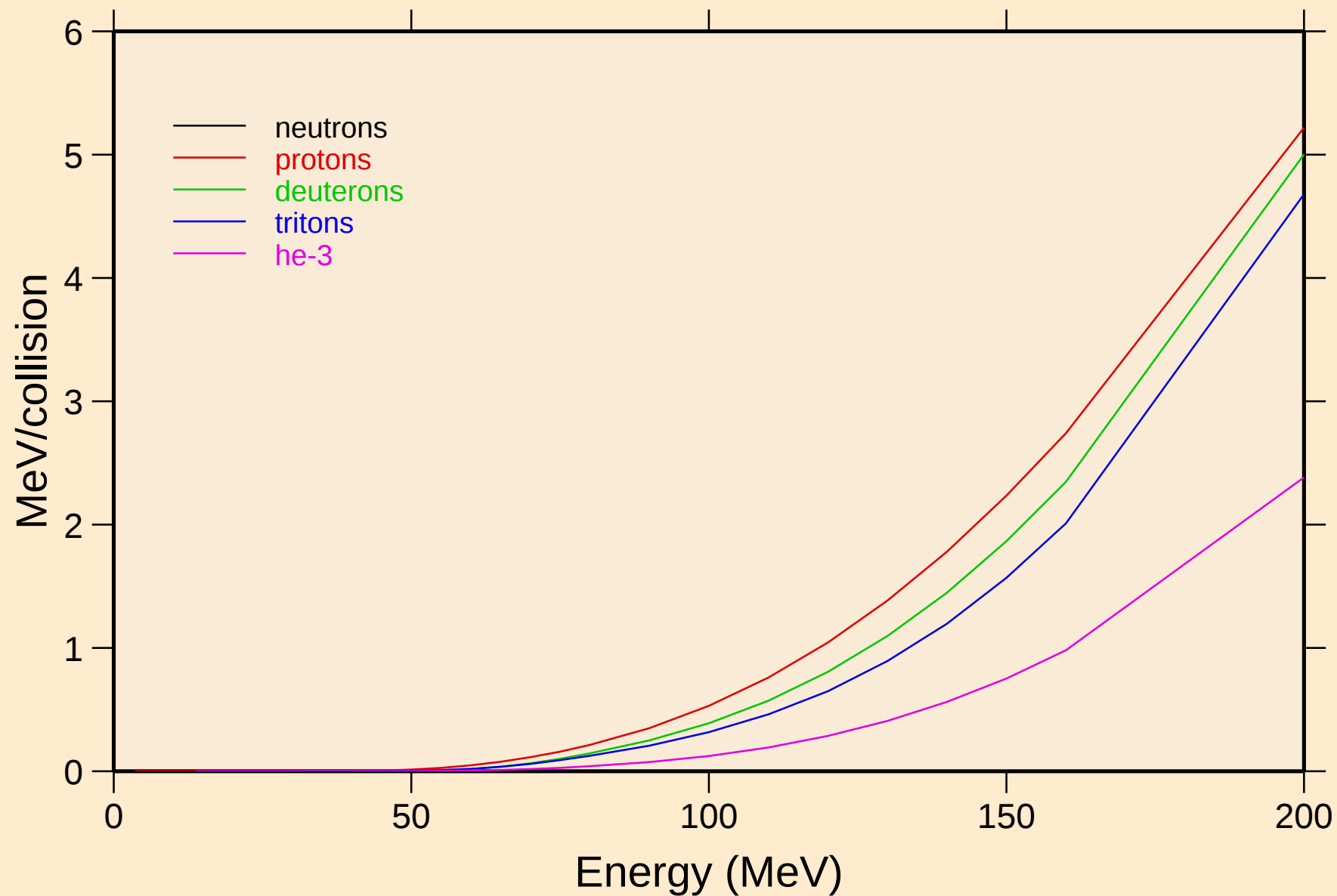


AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



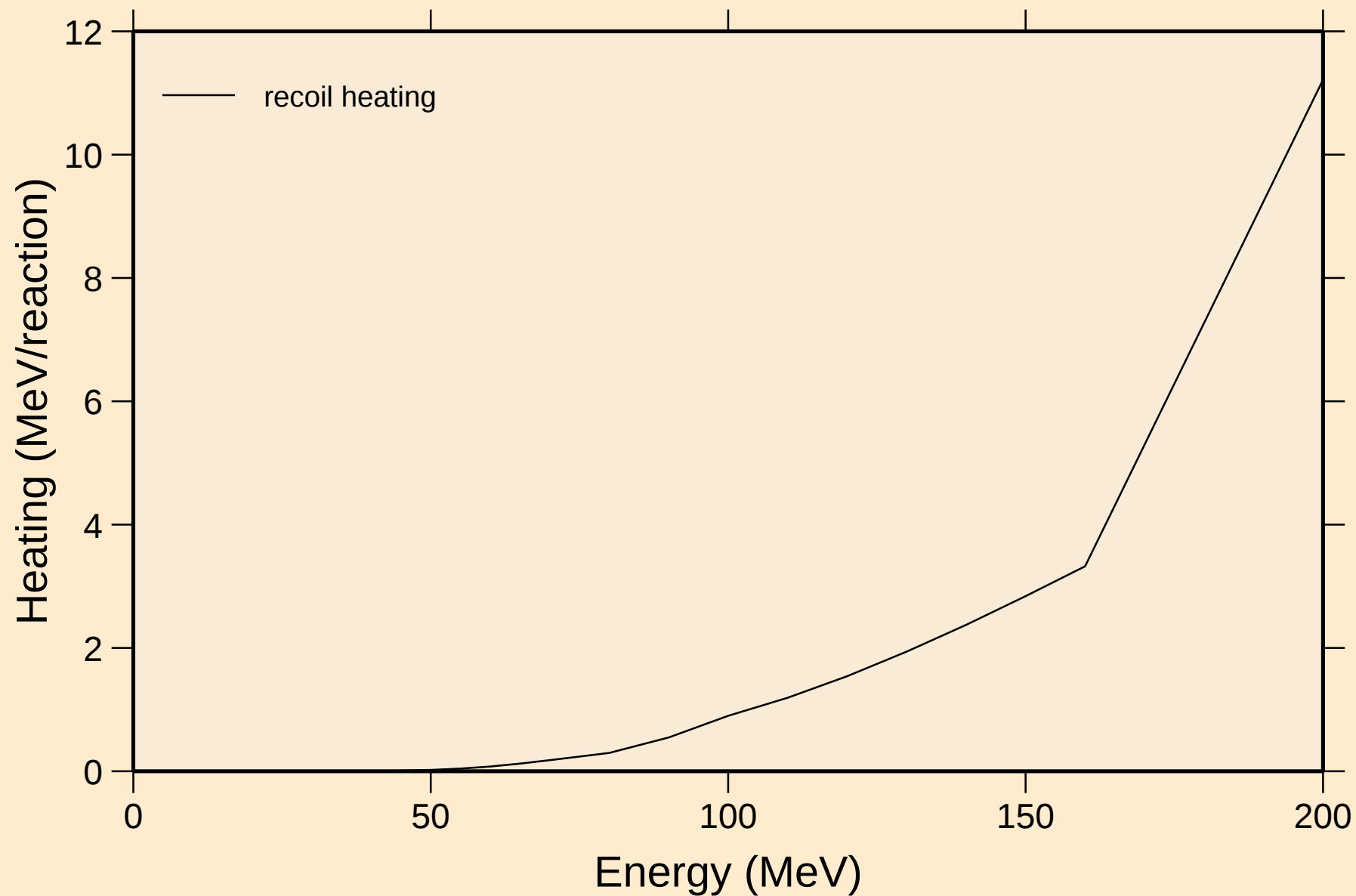
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



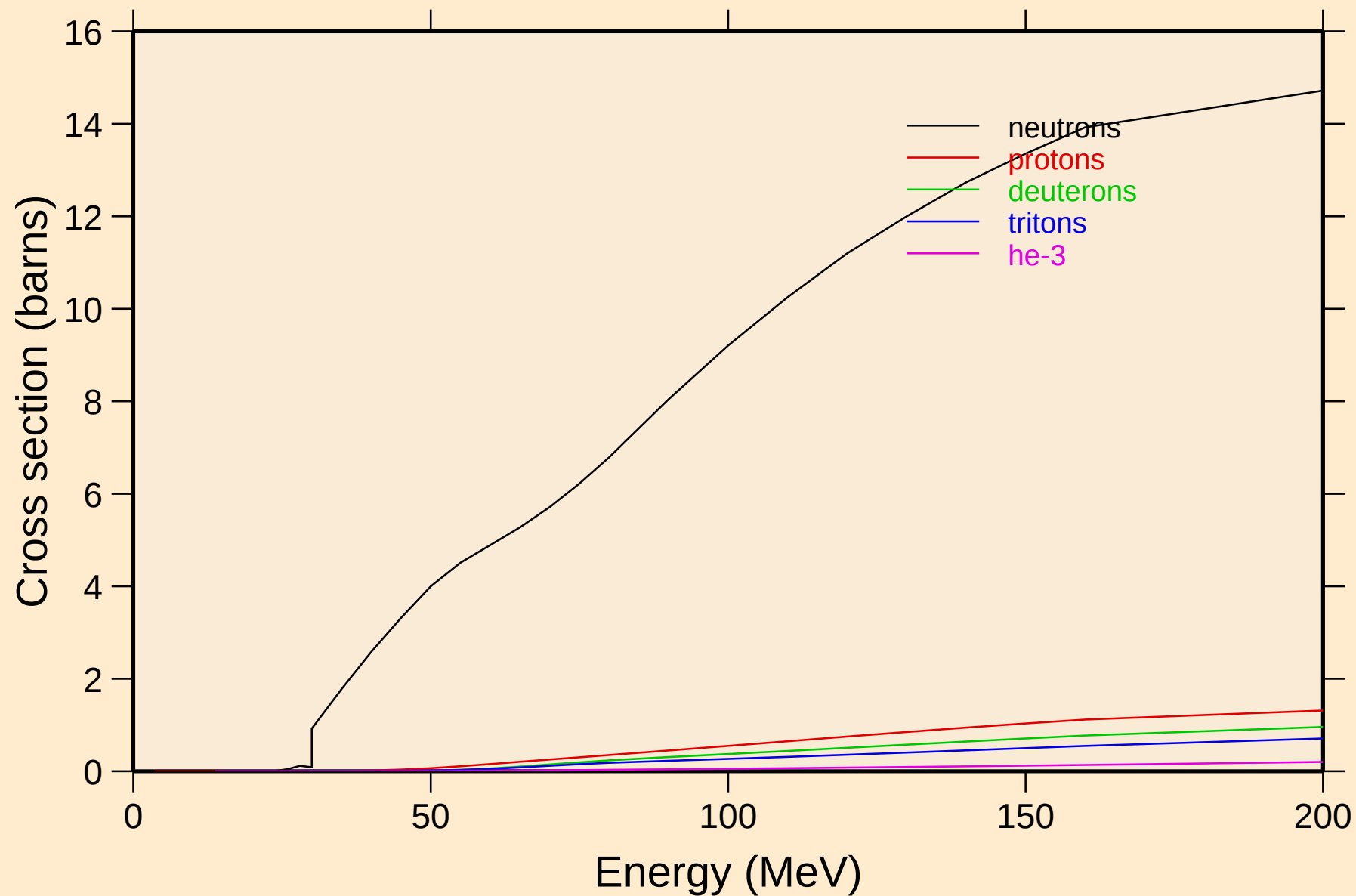
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Recoil Heating

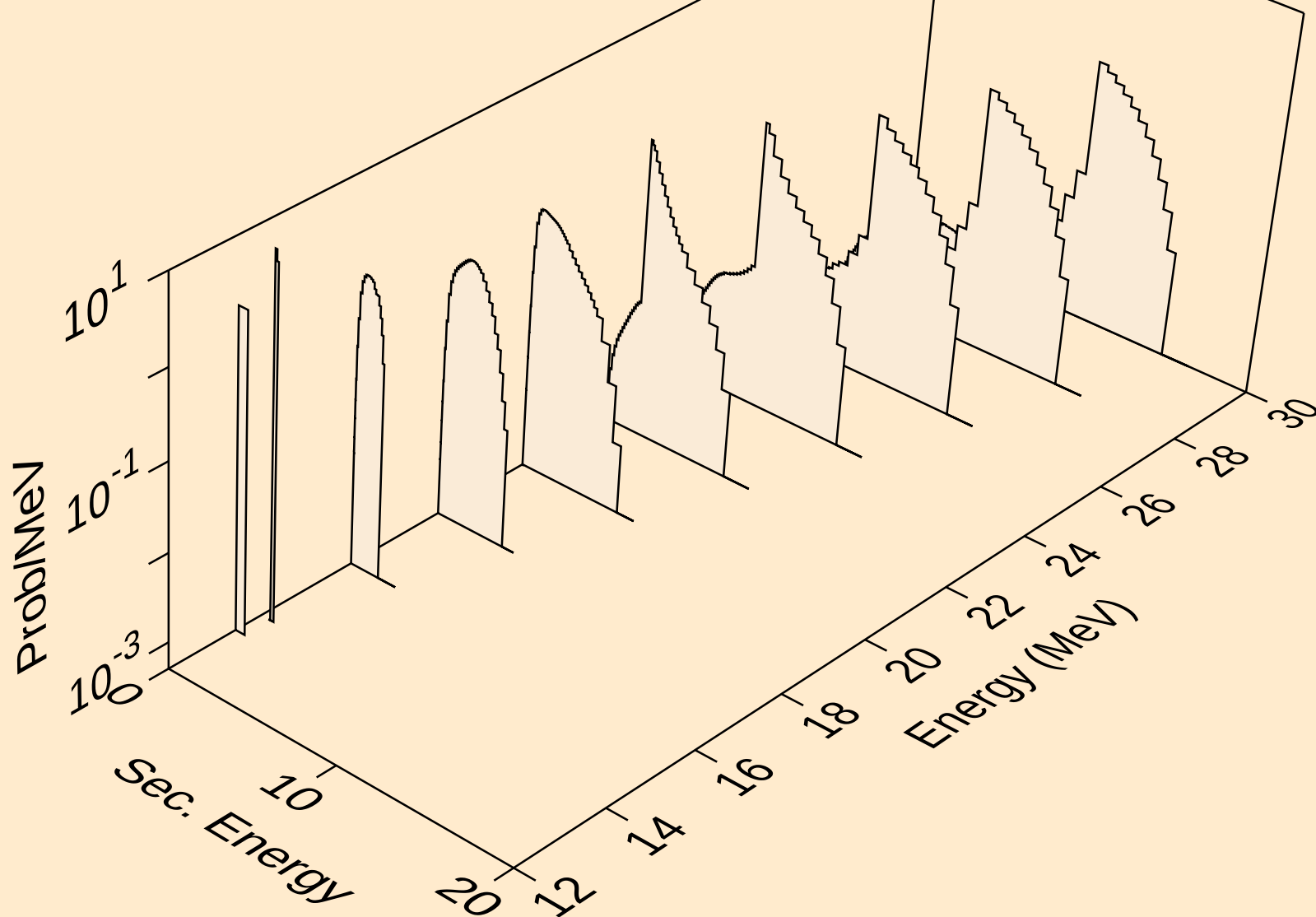


AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

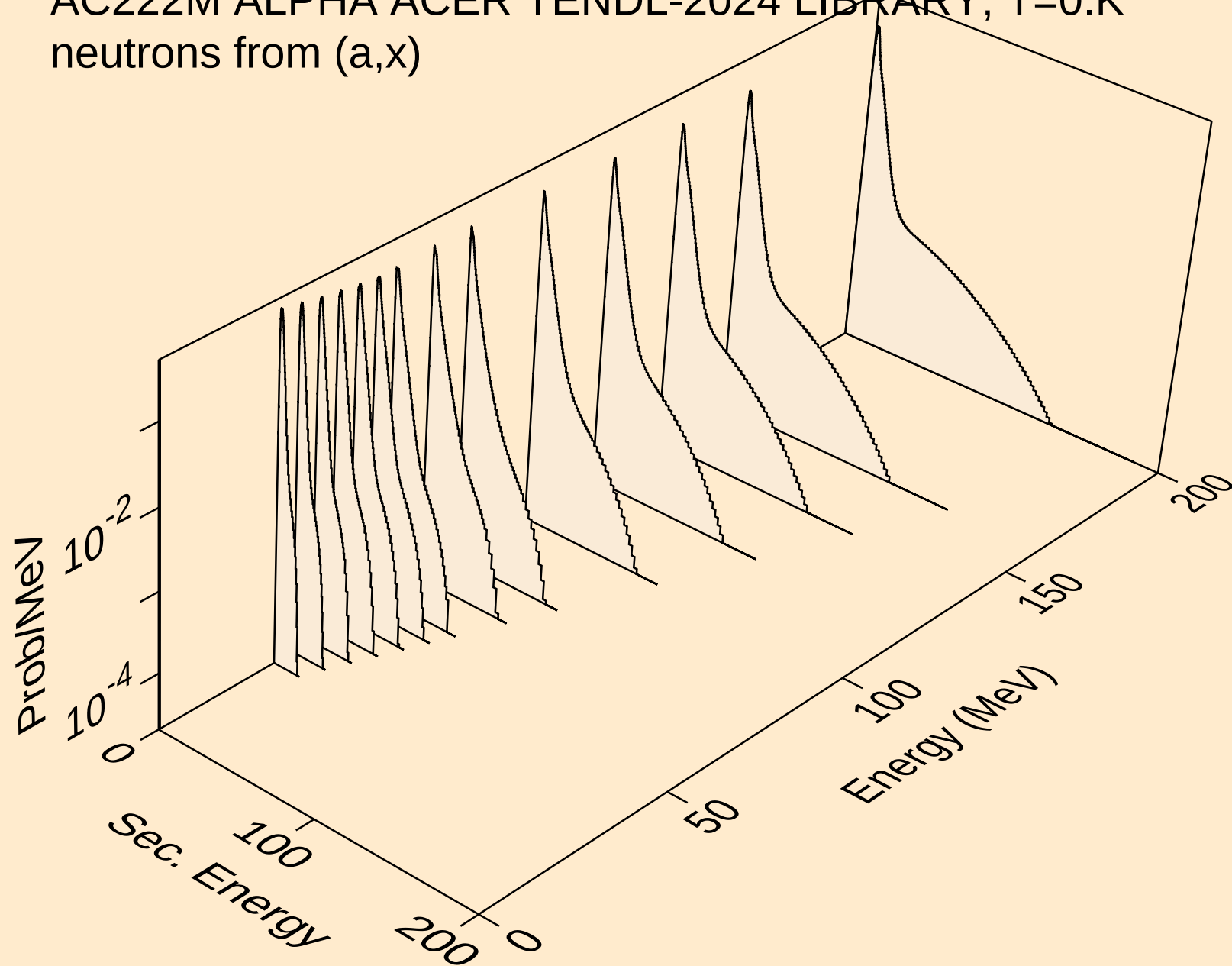
Particle production cross sections



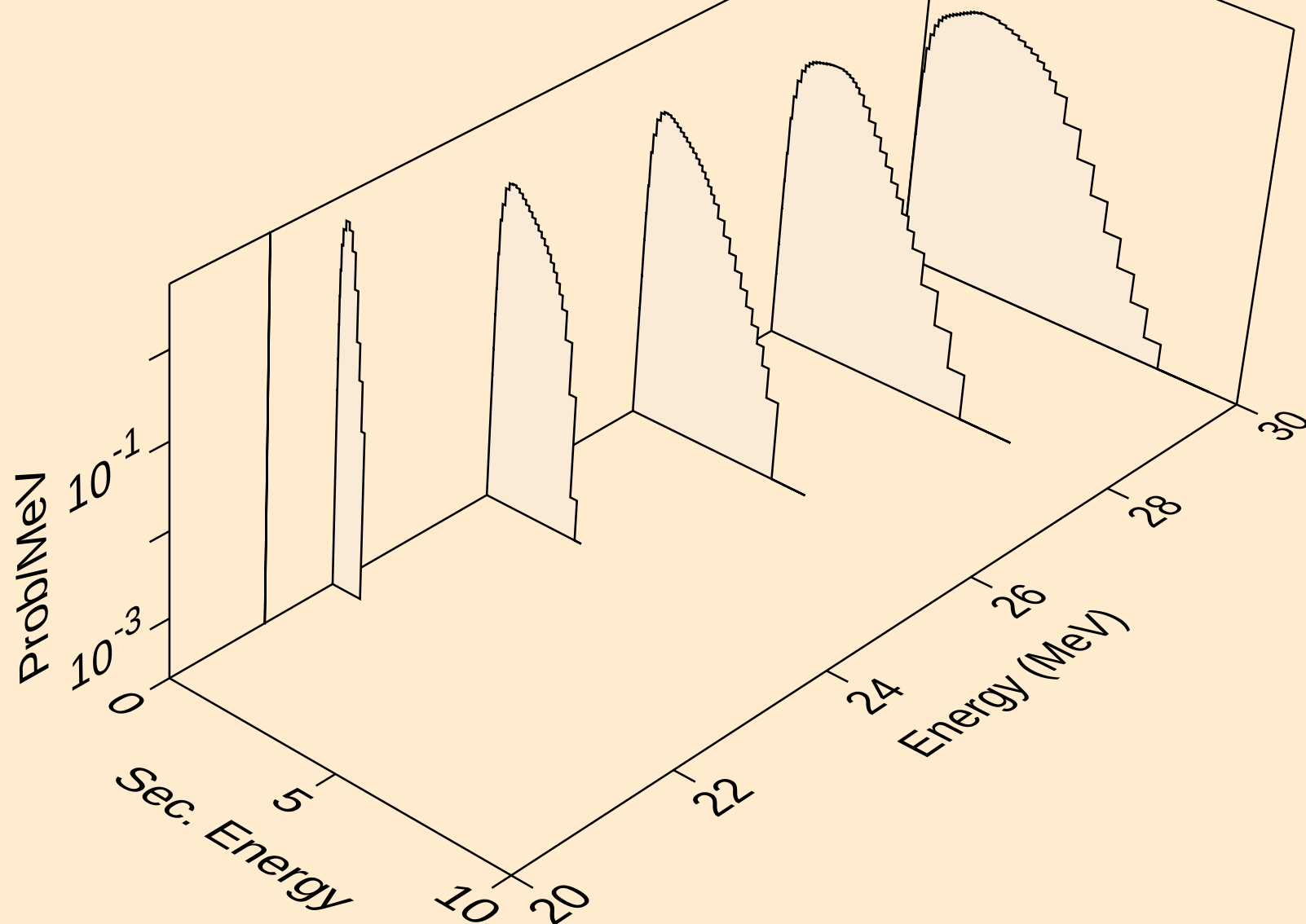
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



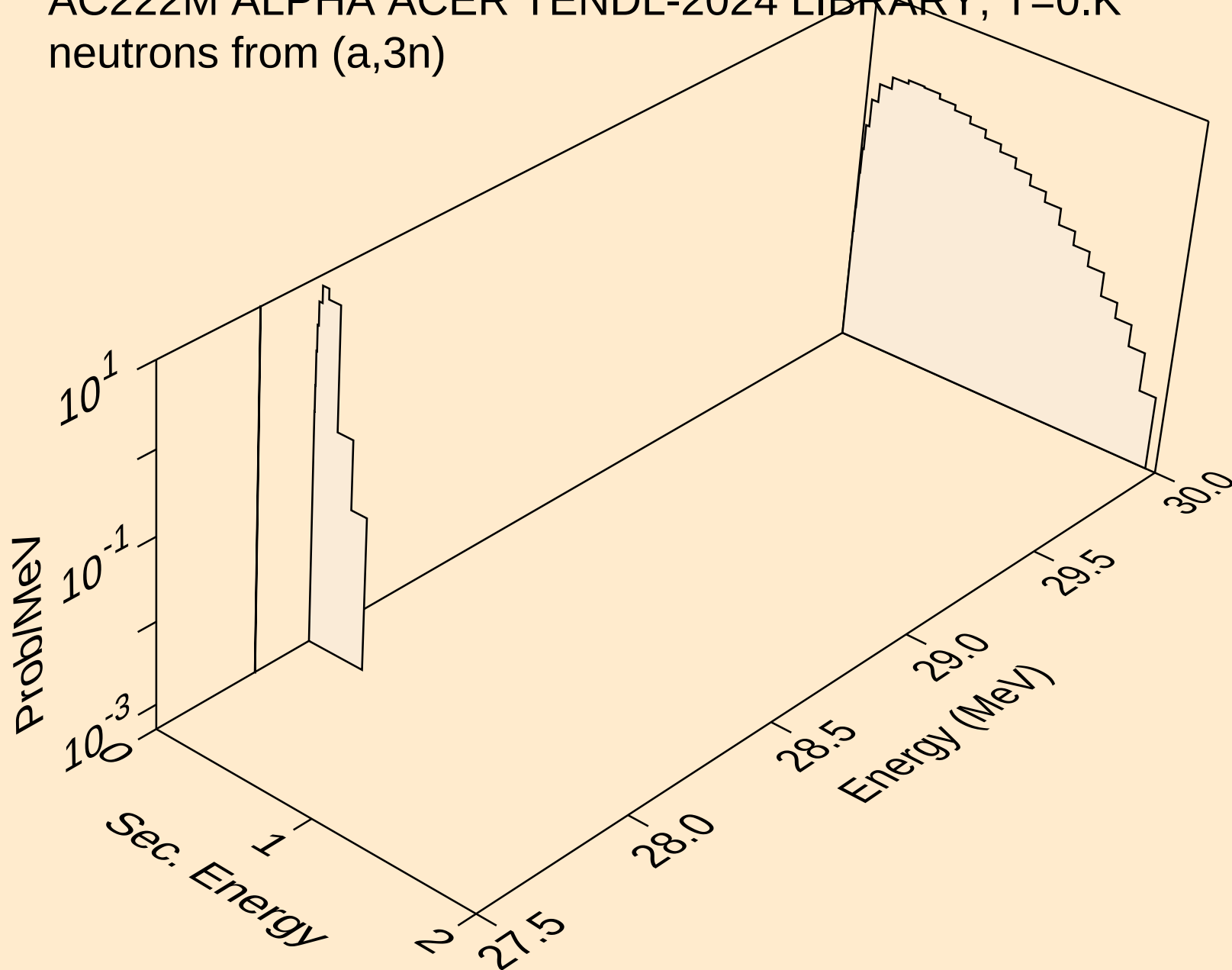
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



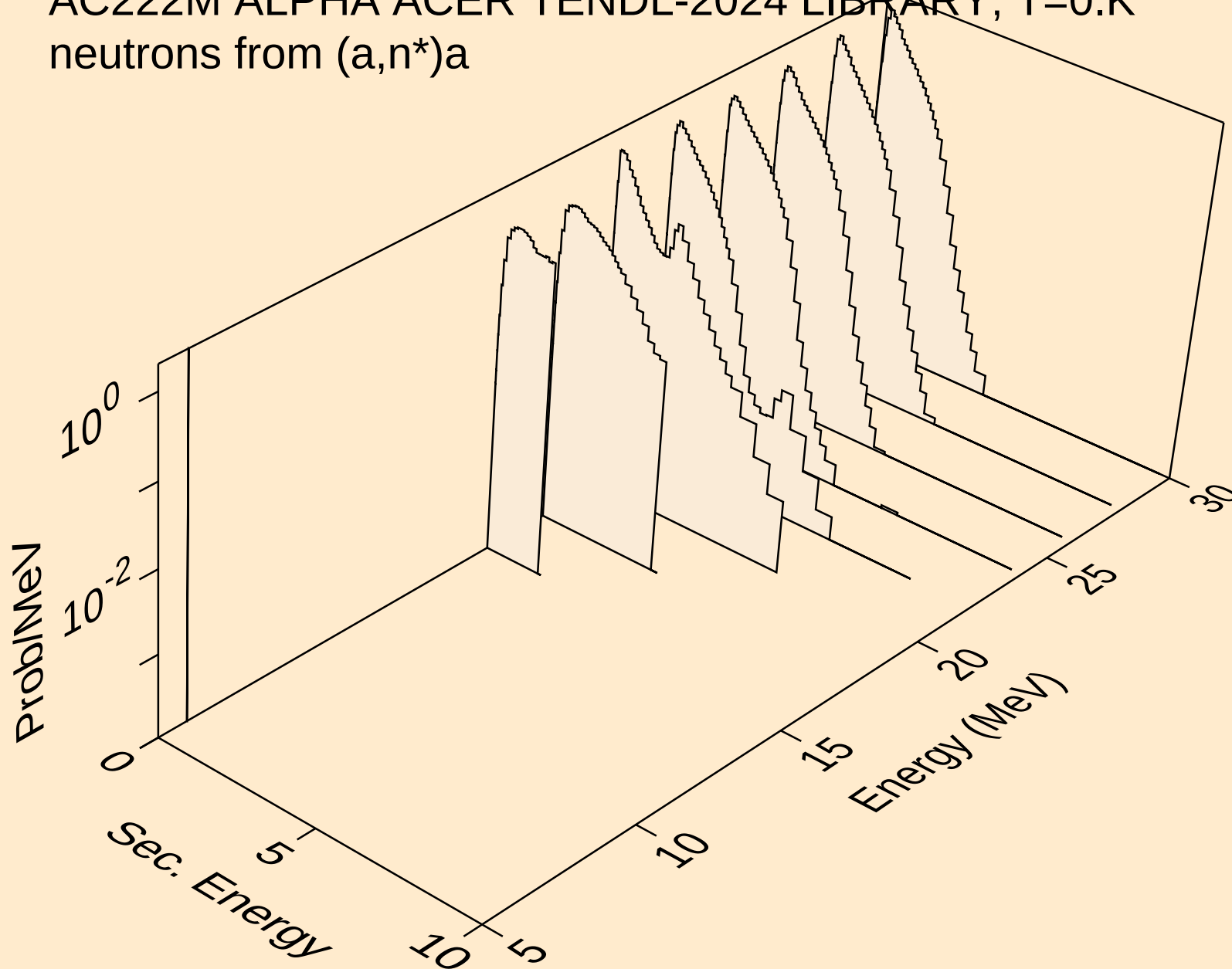
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



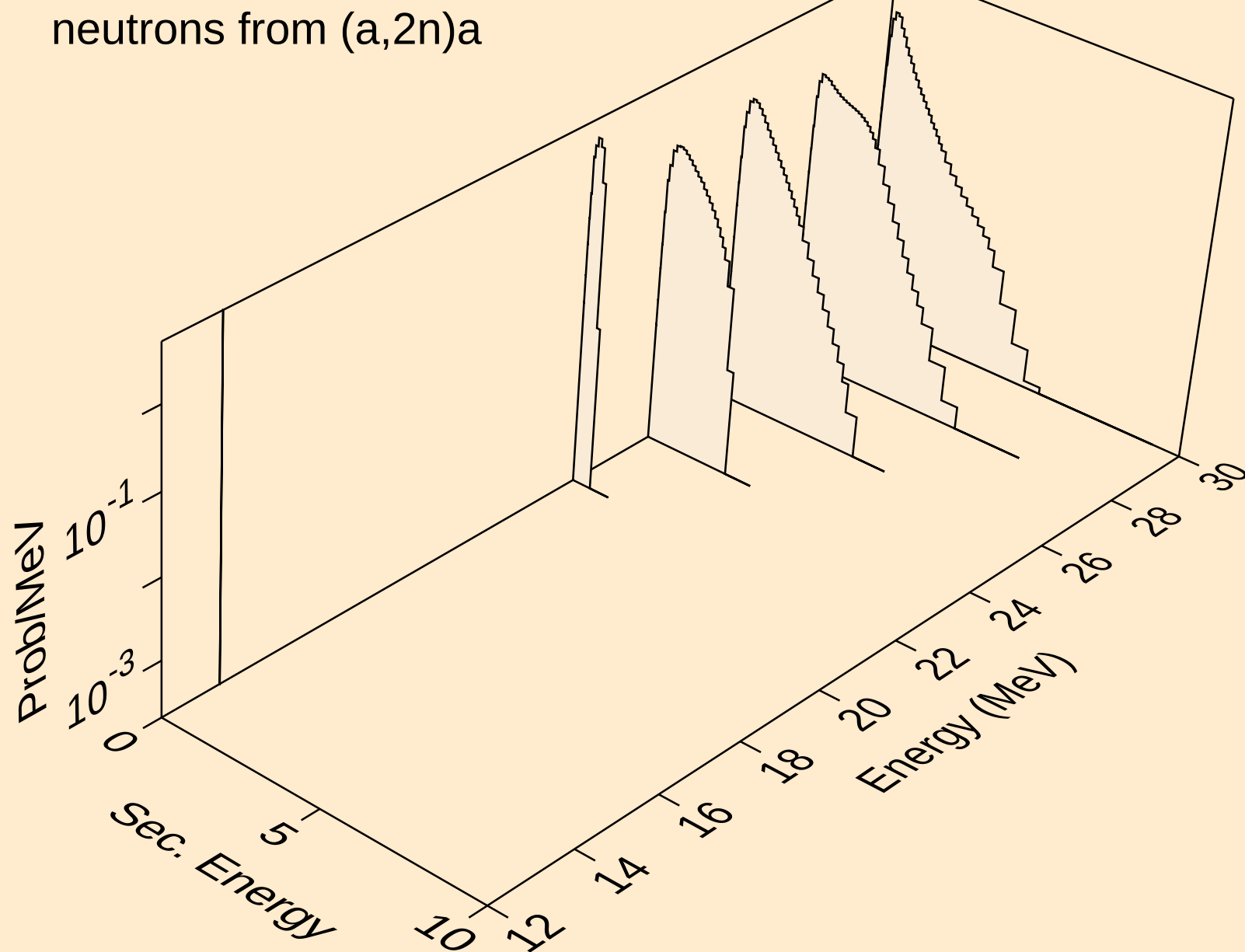
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



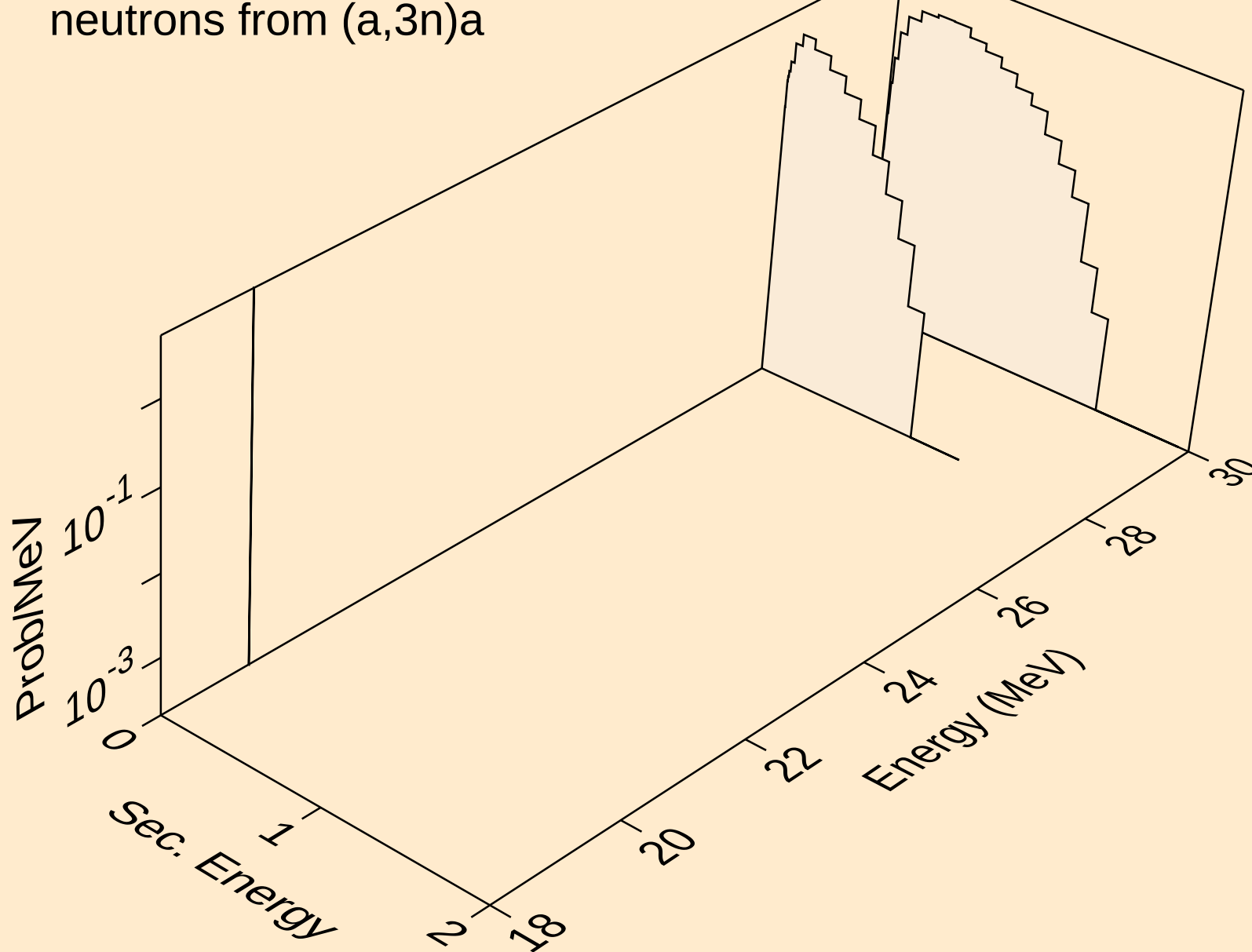
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



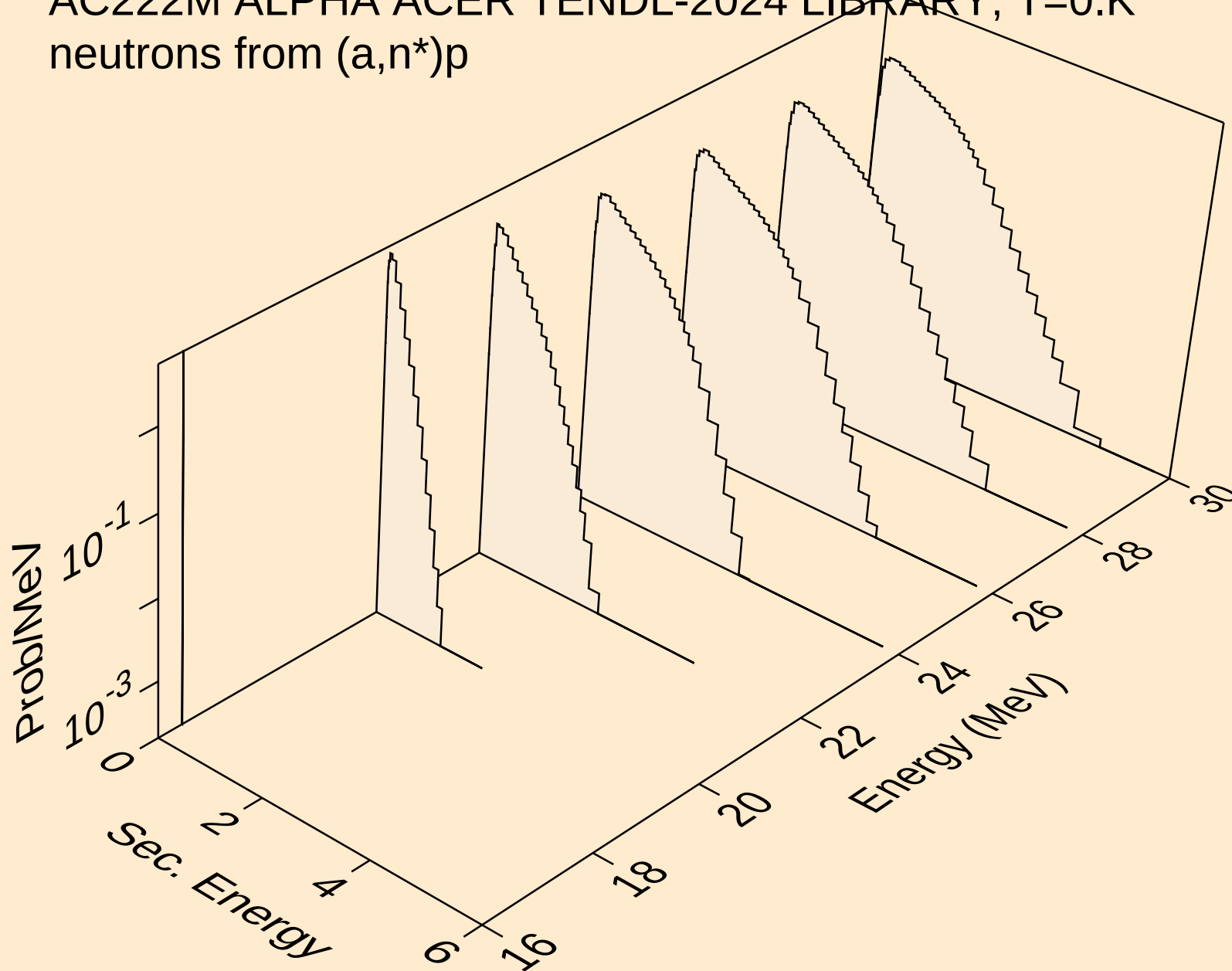
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



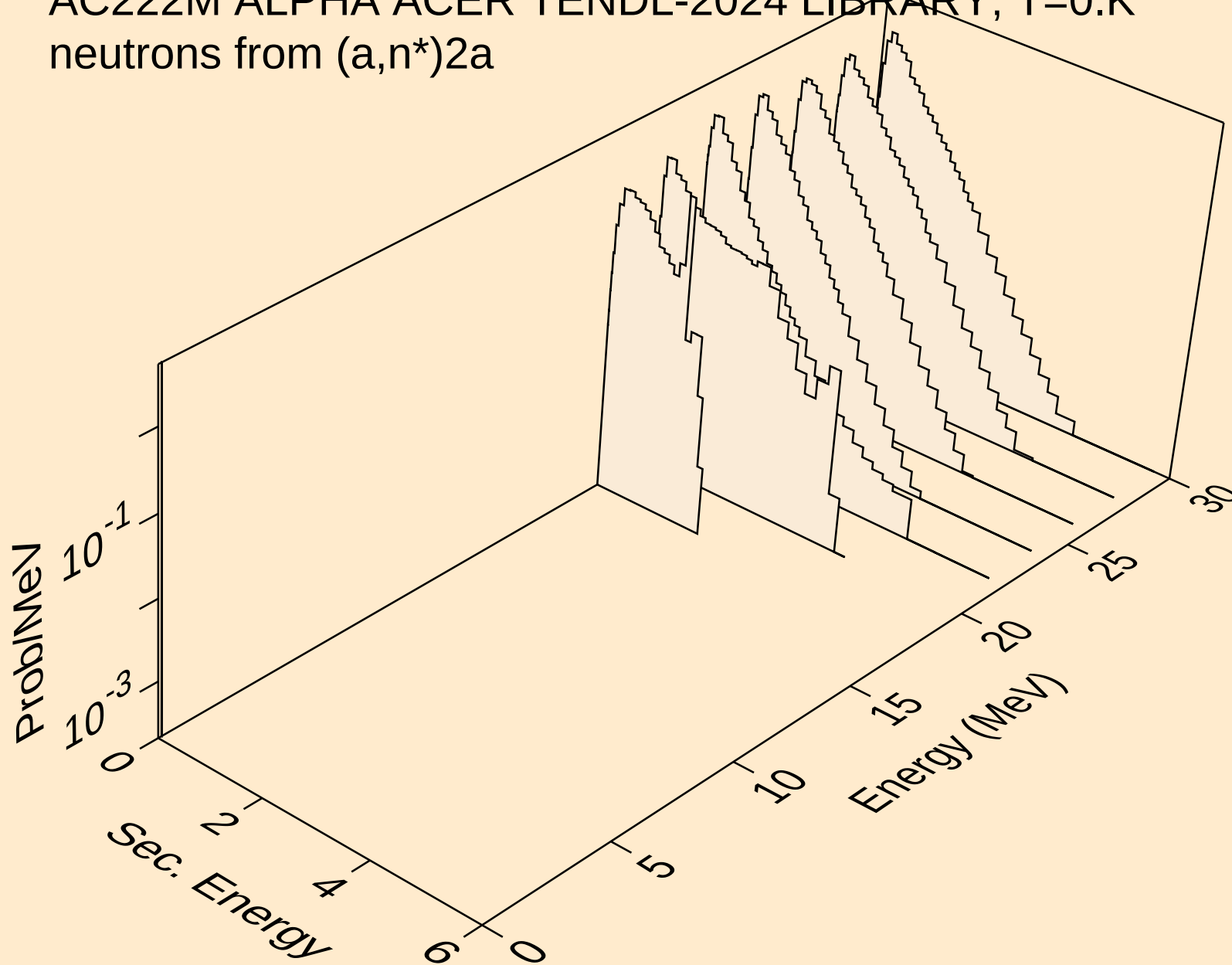
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)a



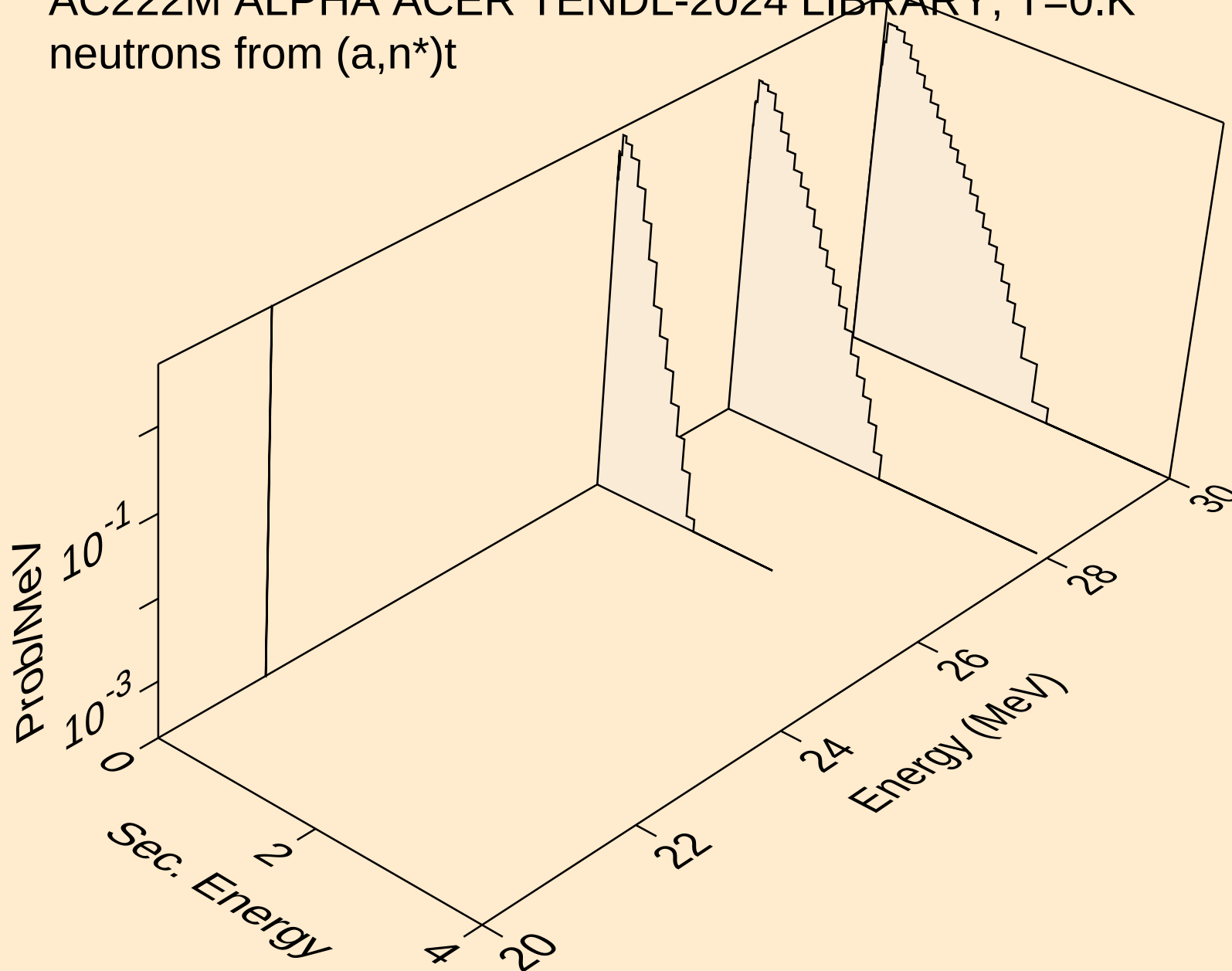
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



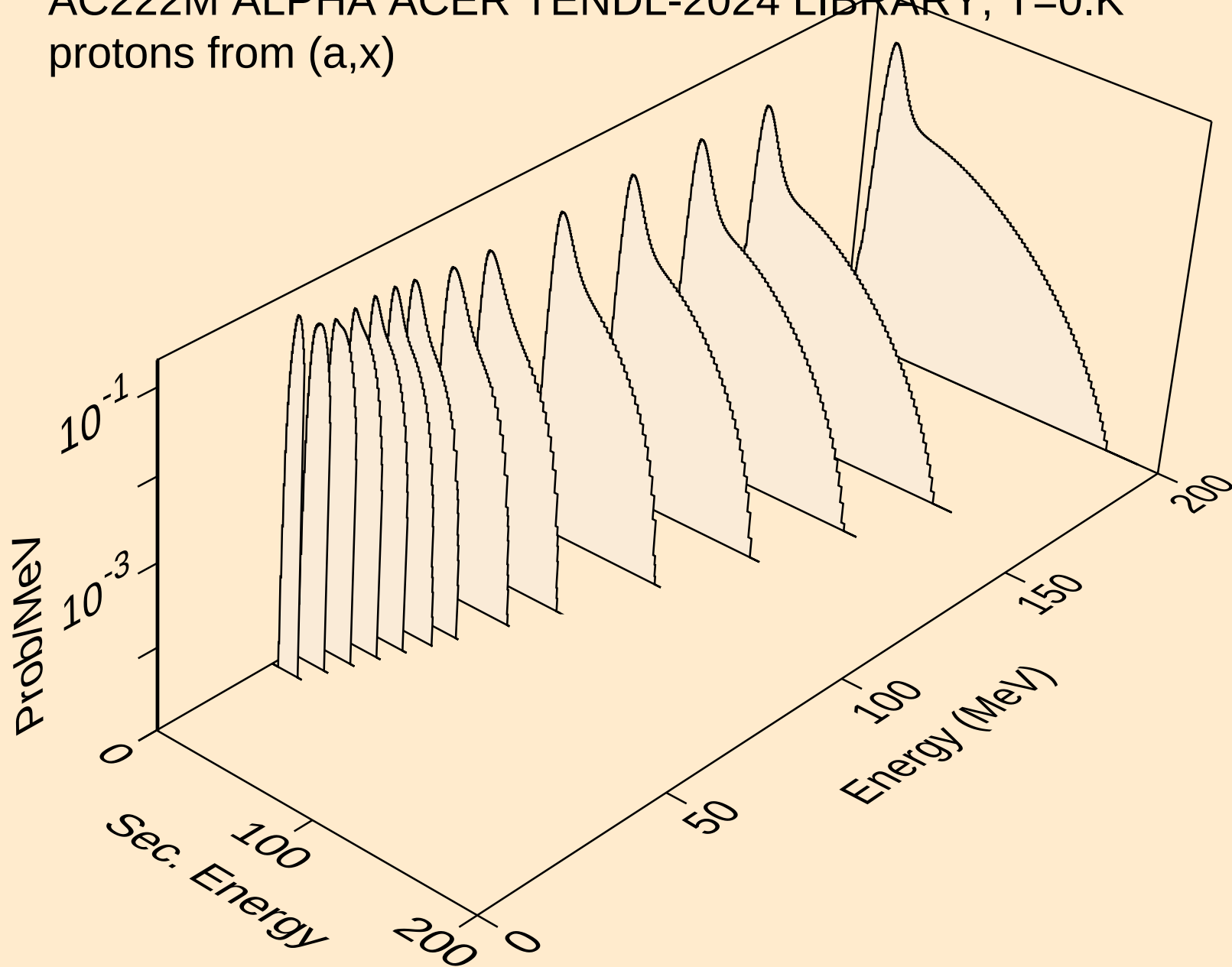
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neutrons from (a,n*)2a



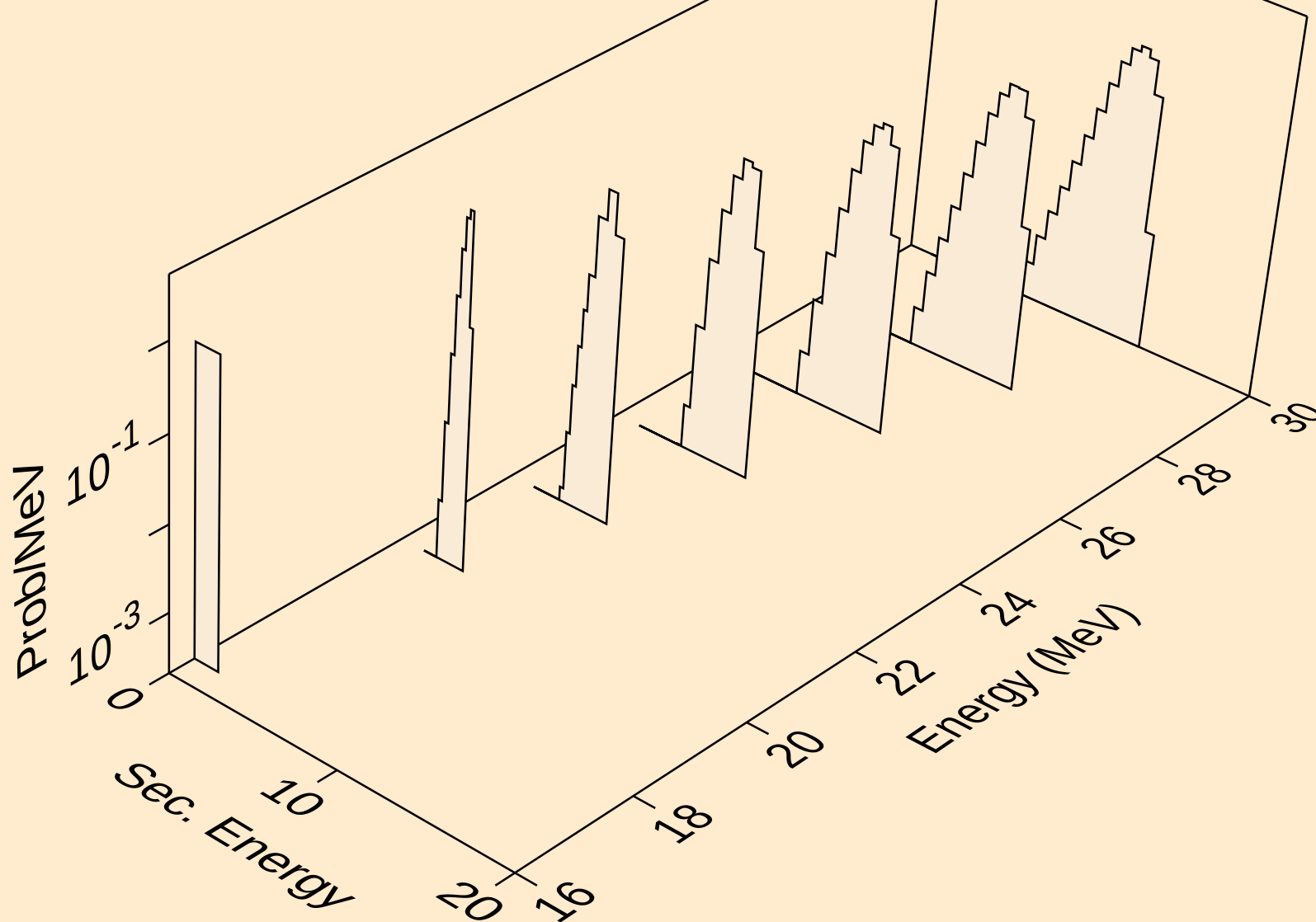
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



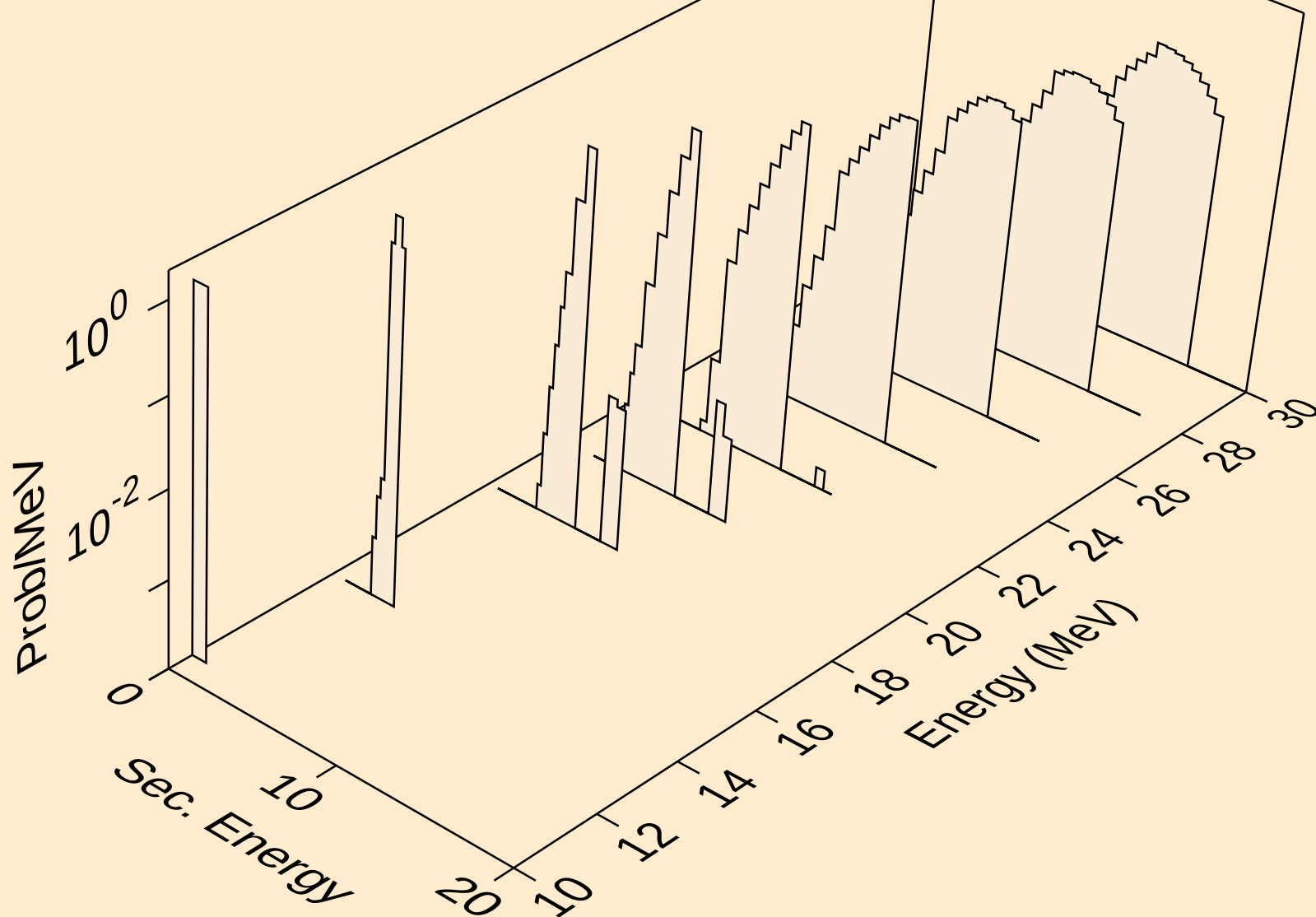
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



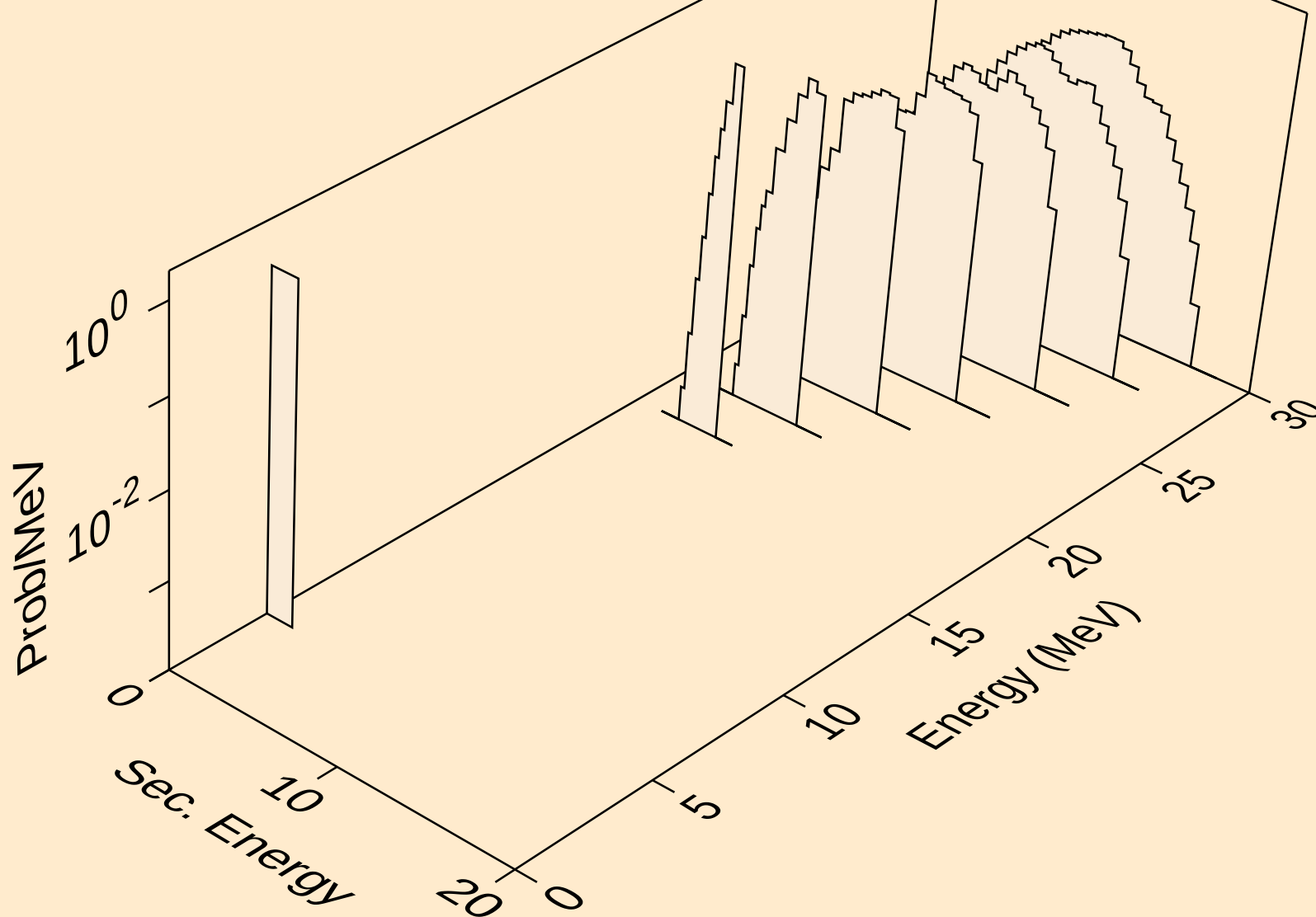
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



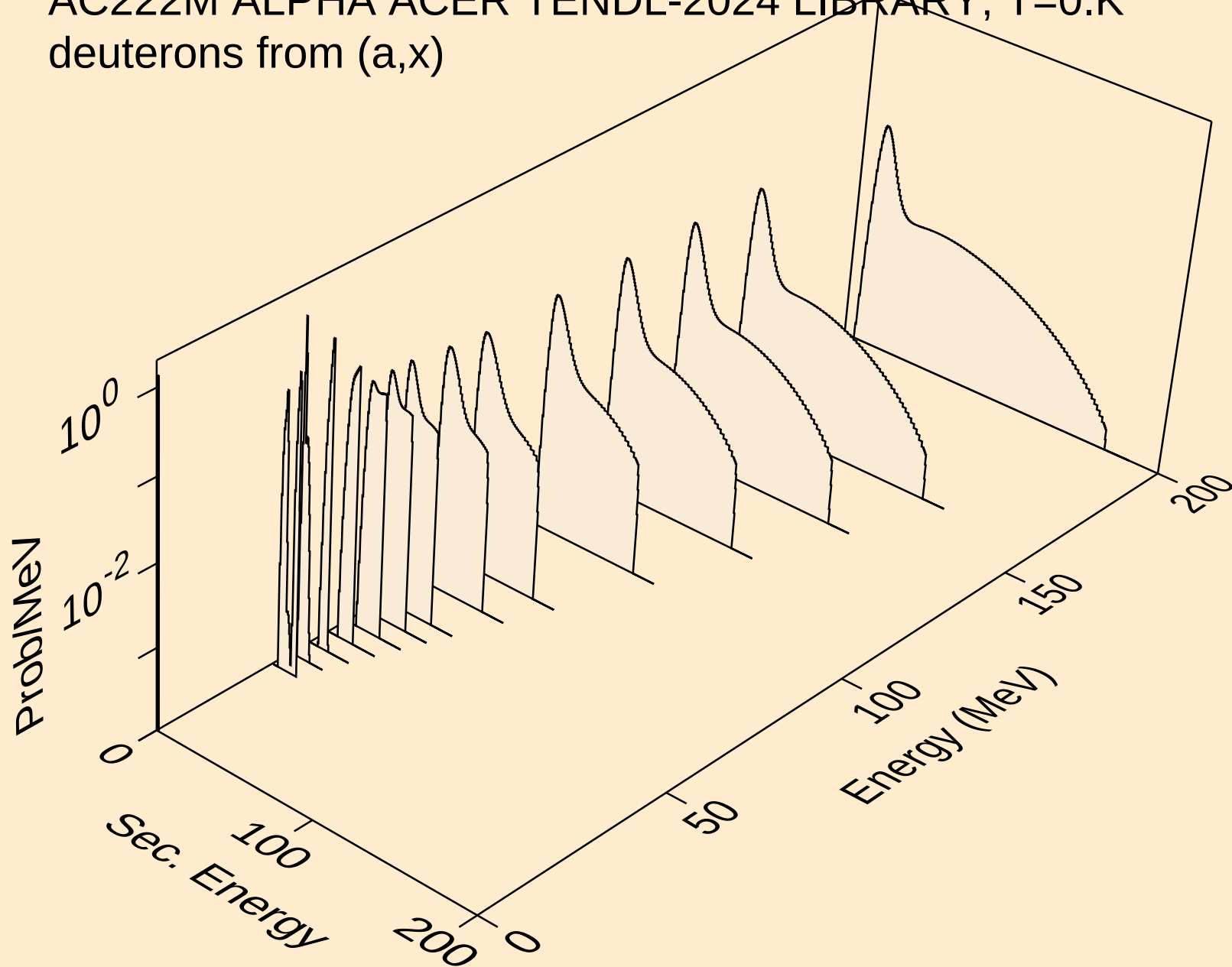
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



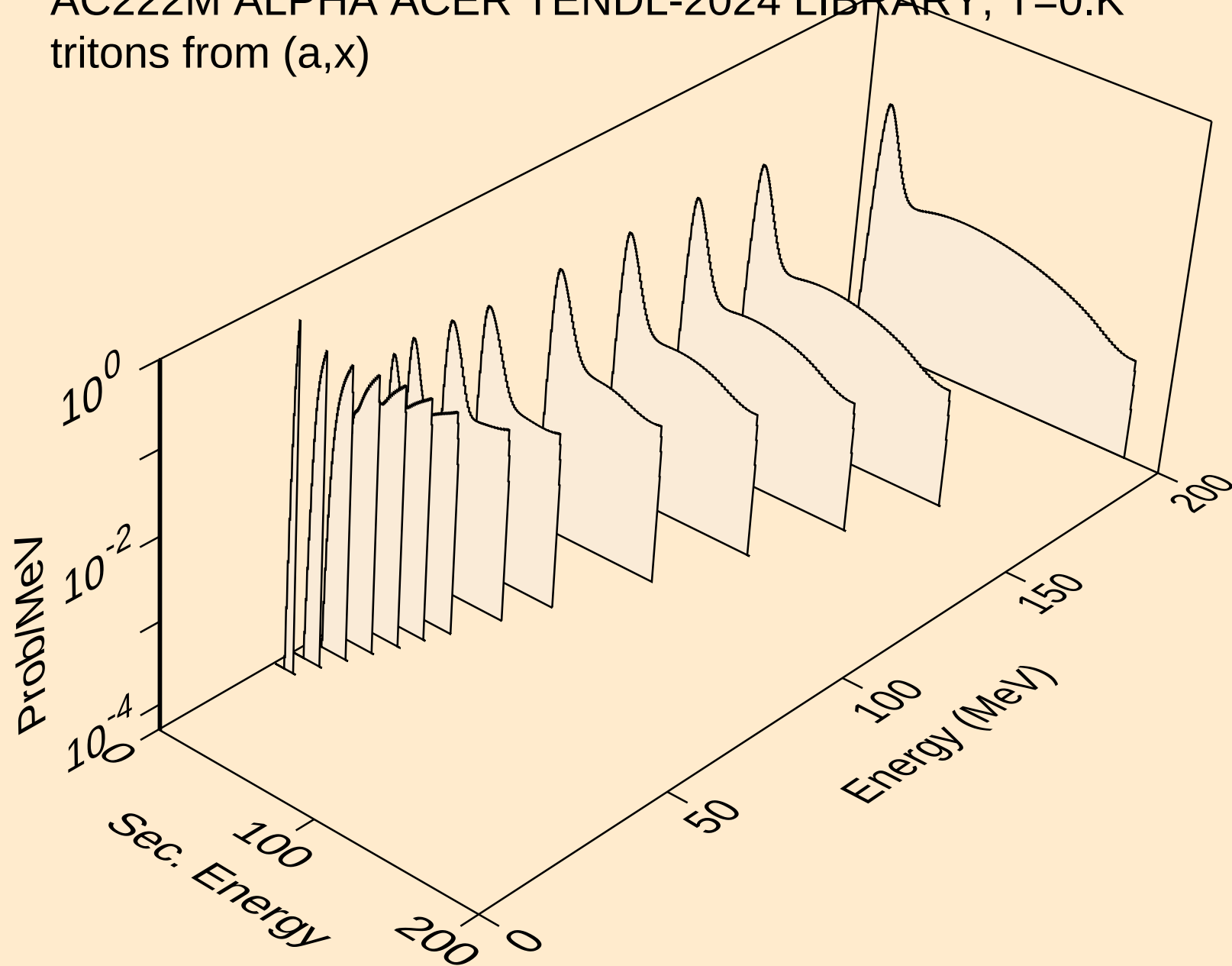
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



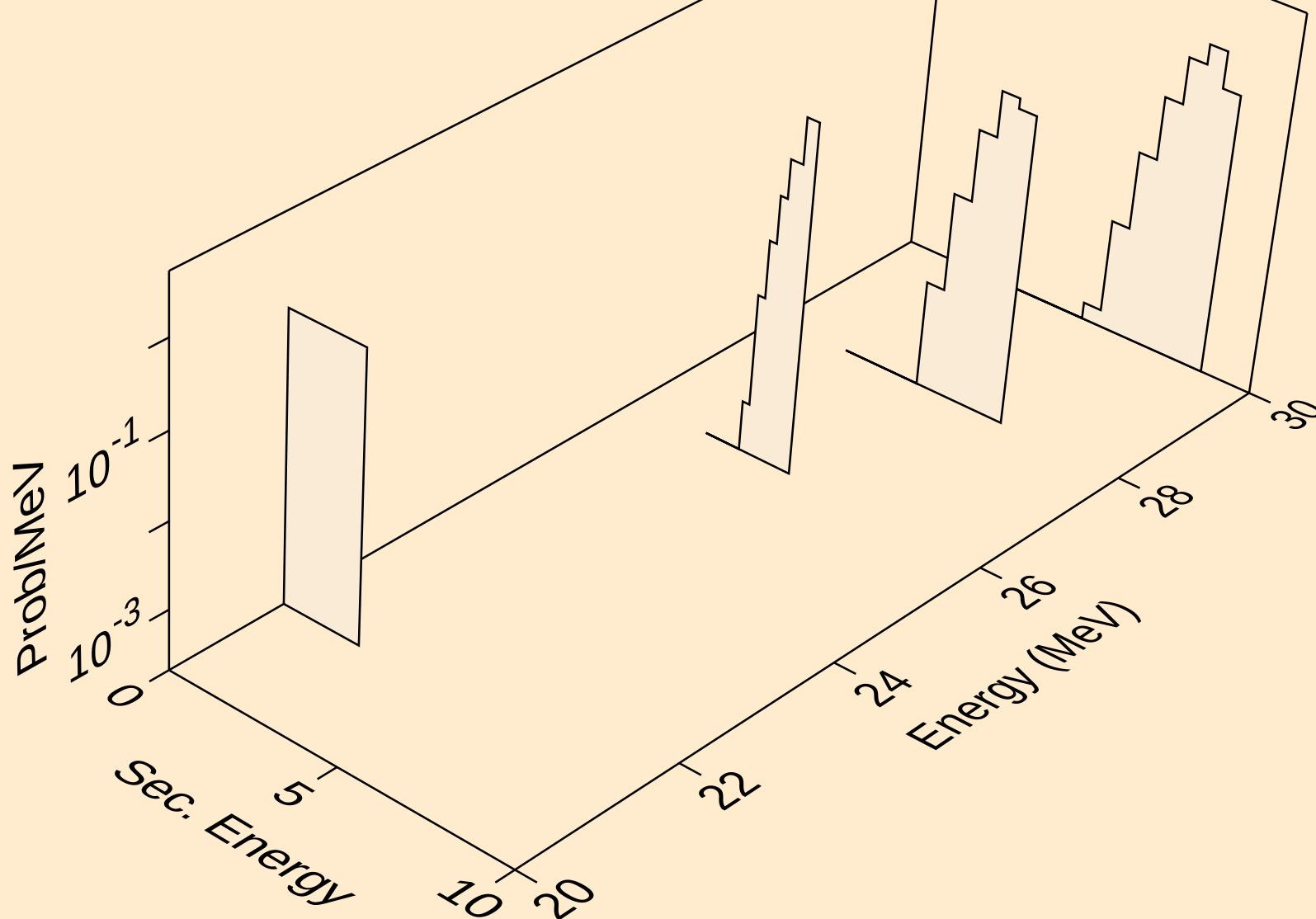
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deuterons from (a,x)



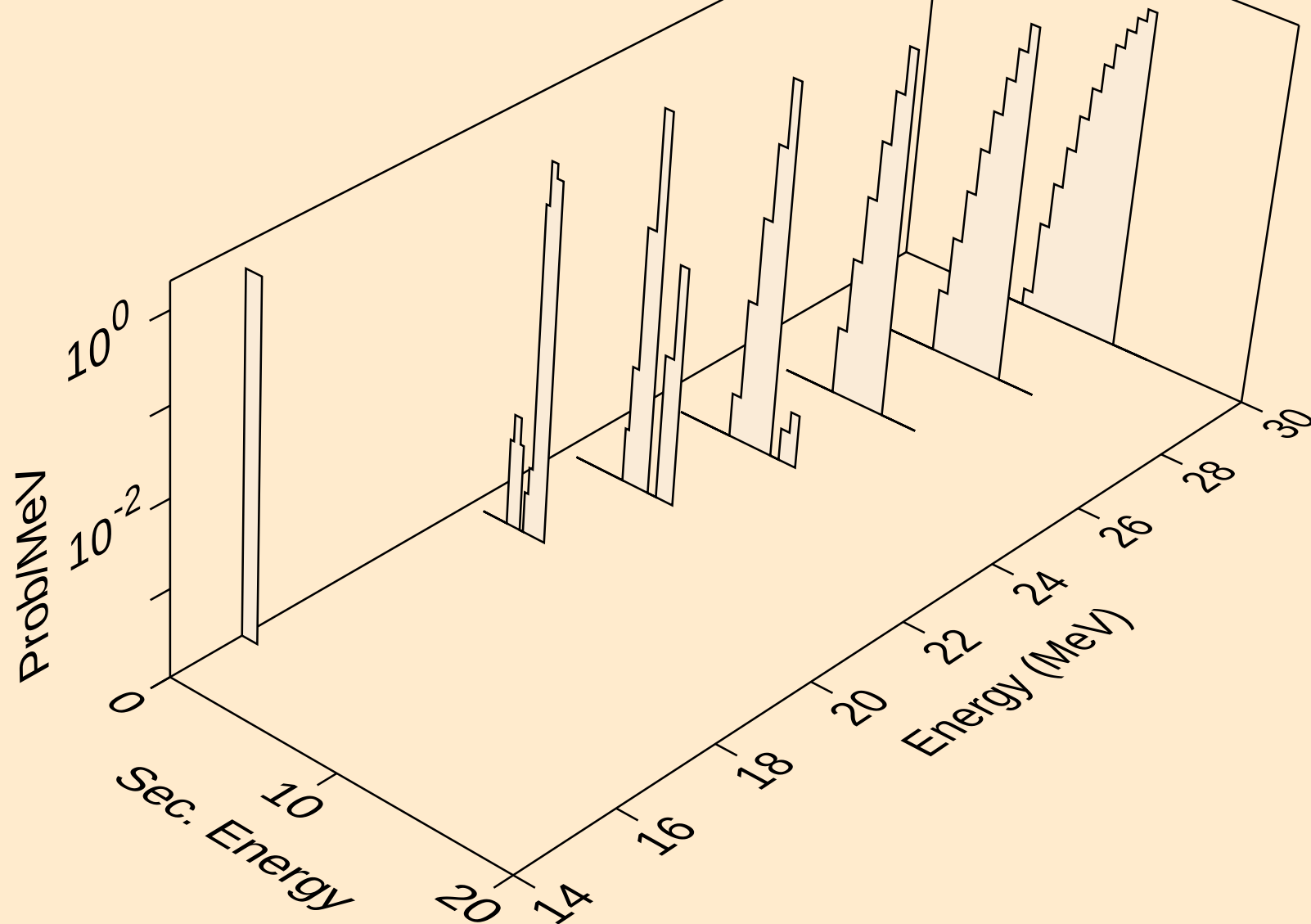
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



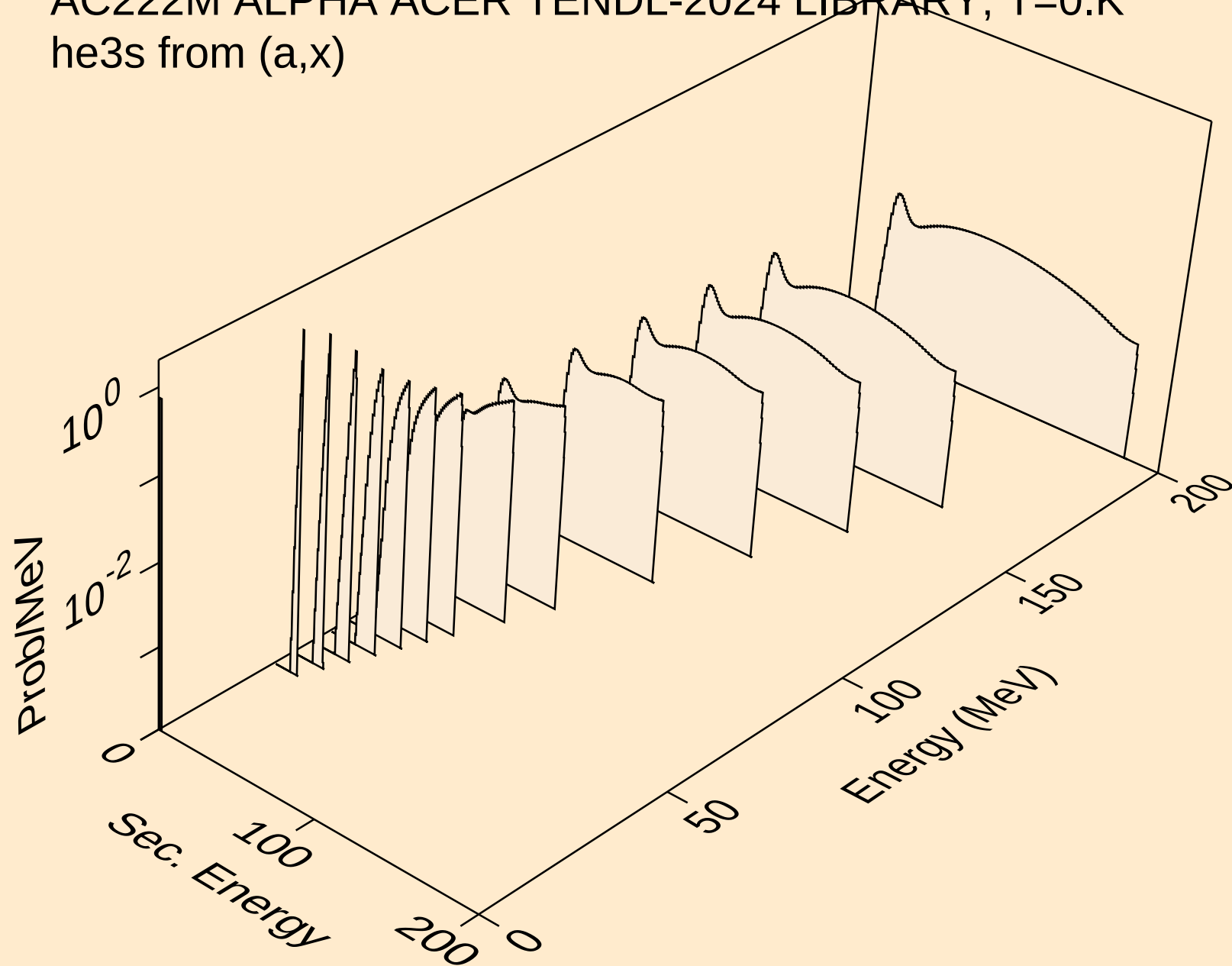
AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



AC222M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

