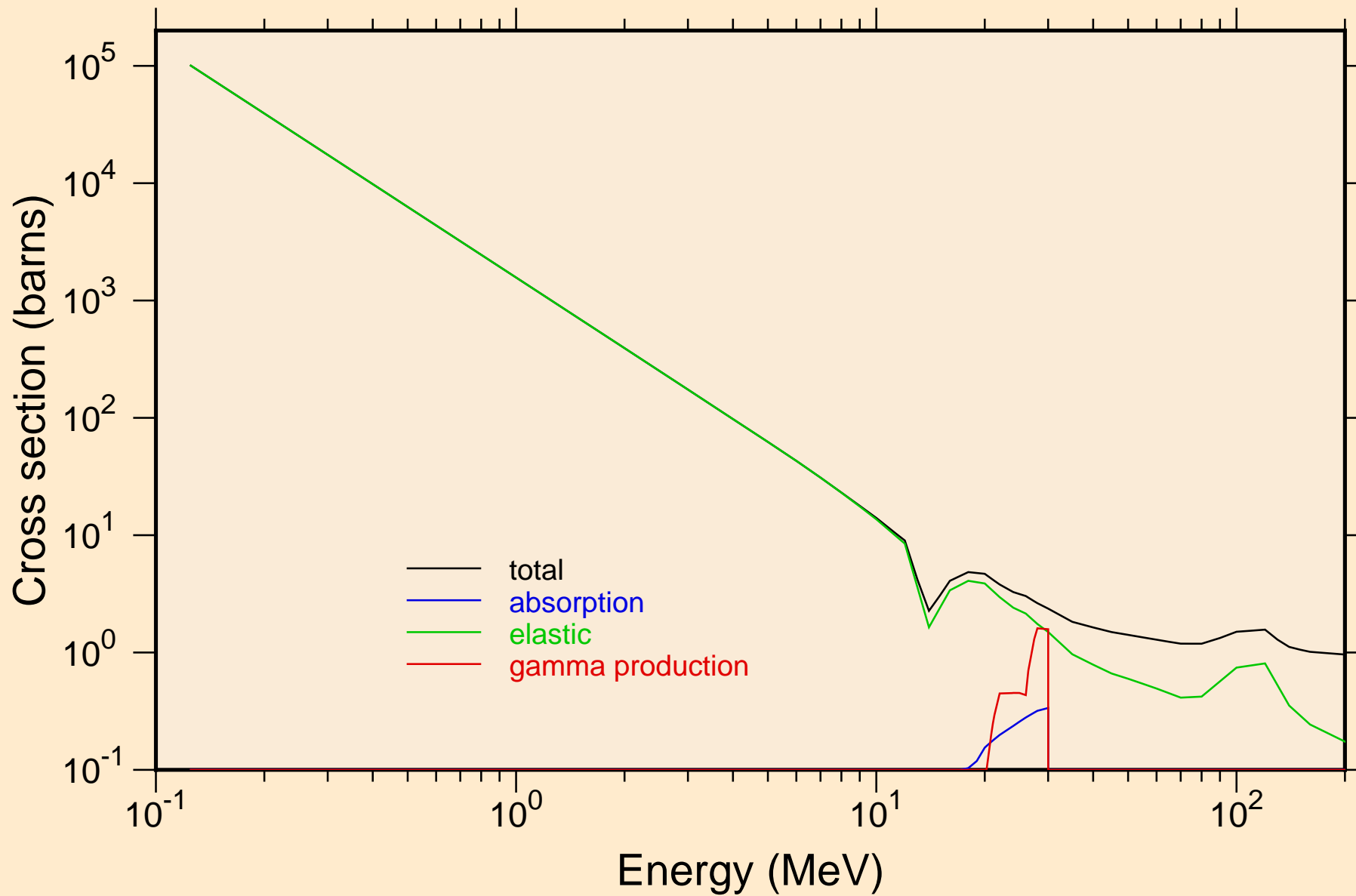
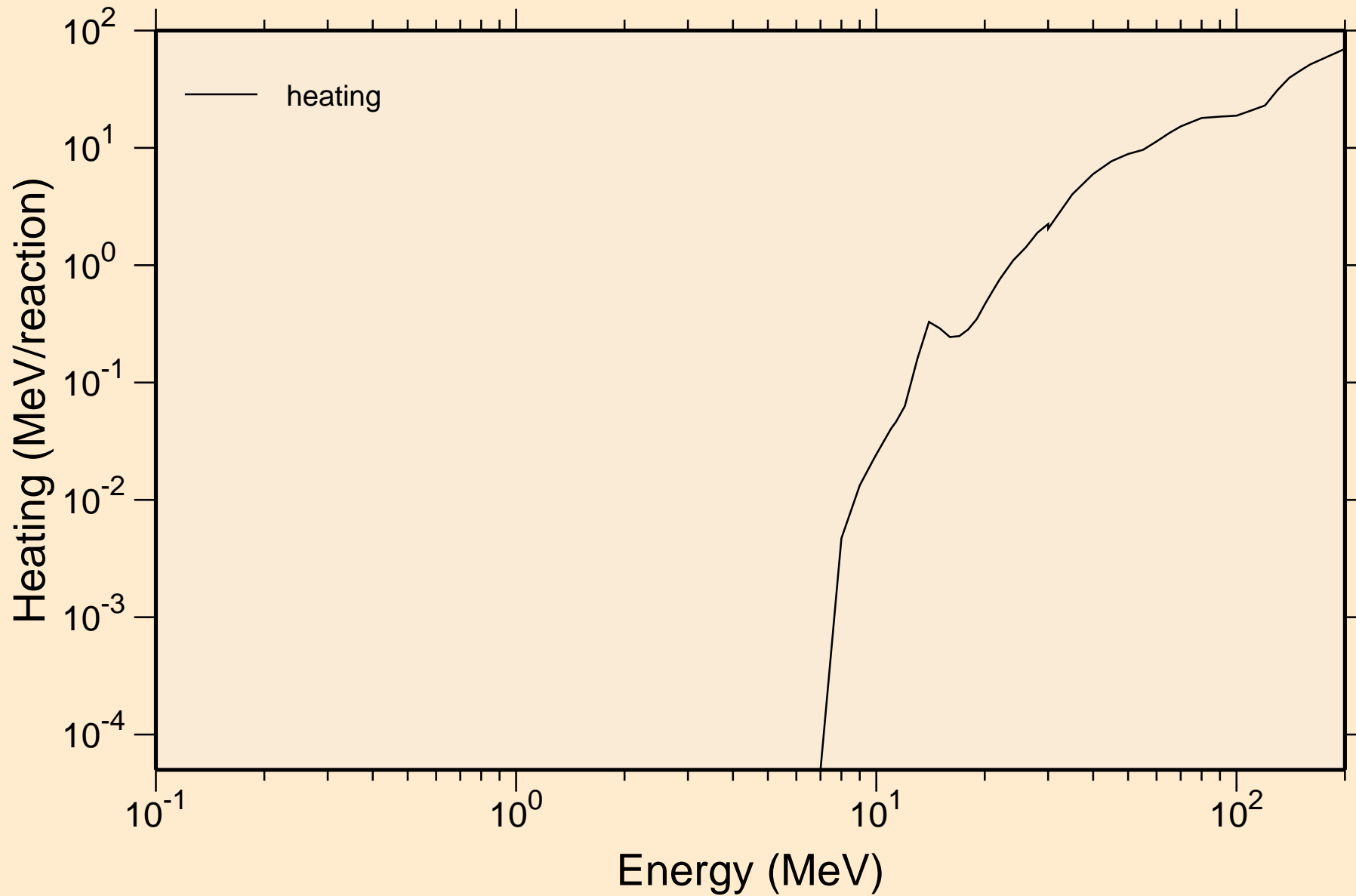


C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



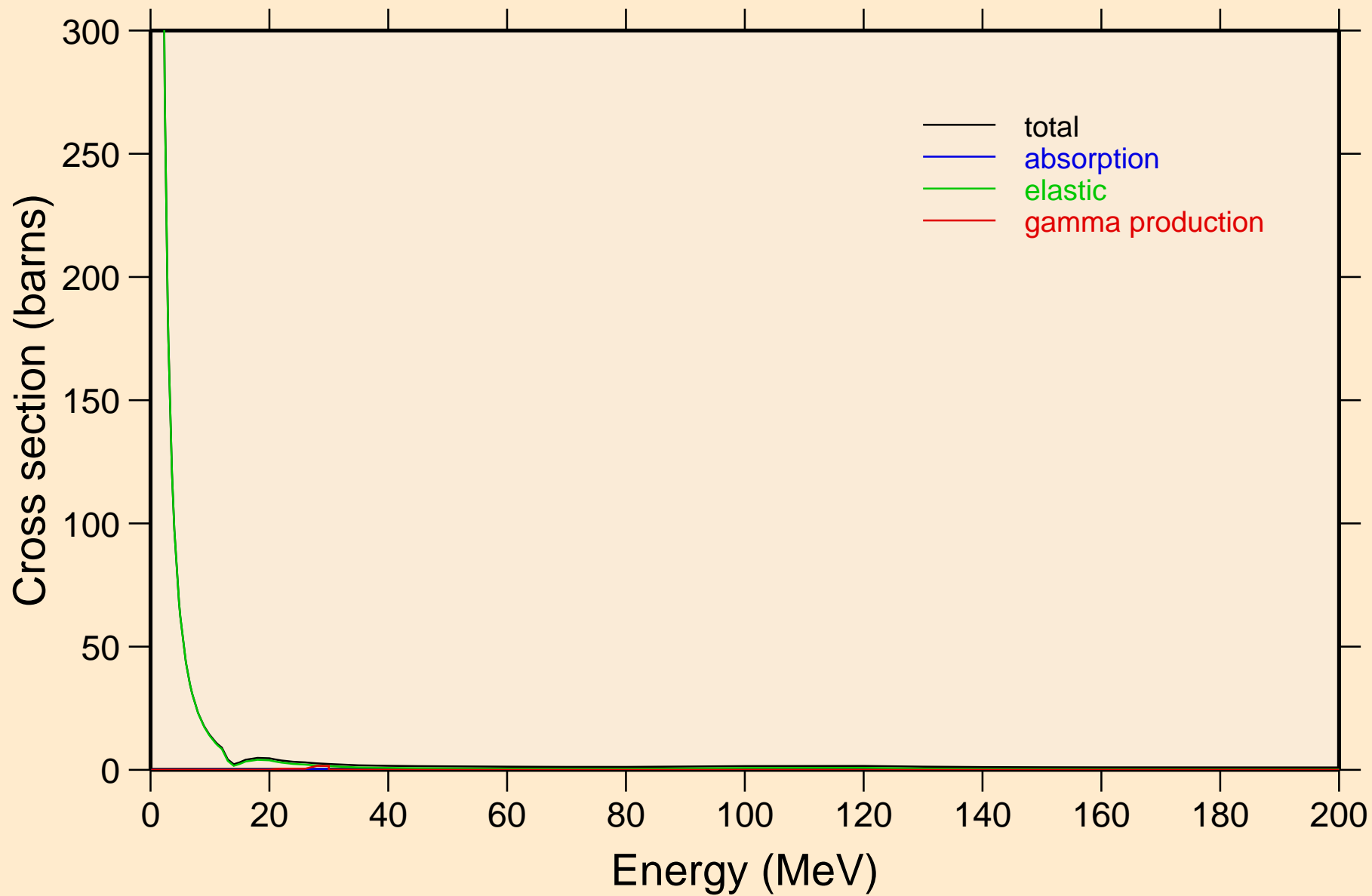
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



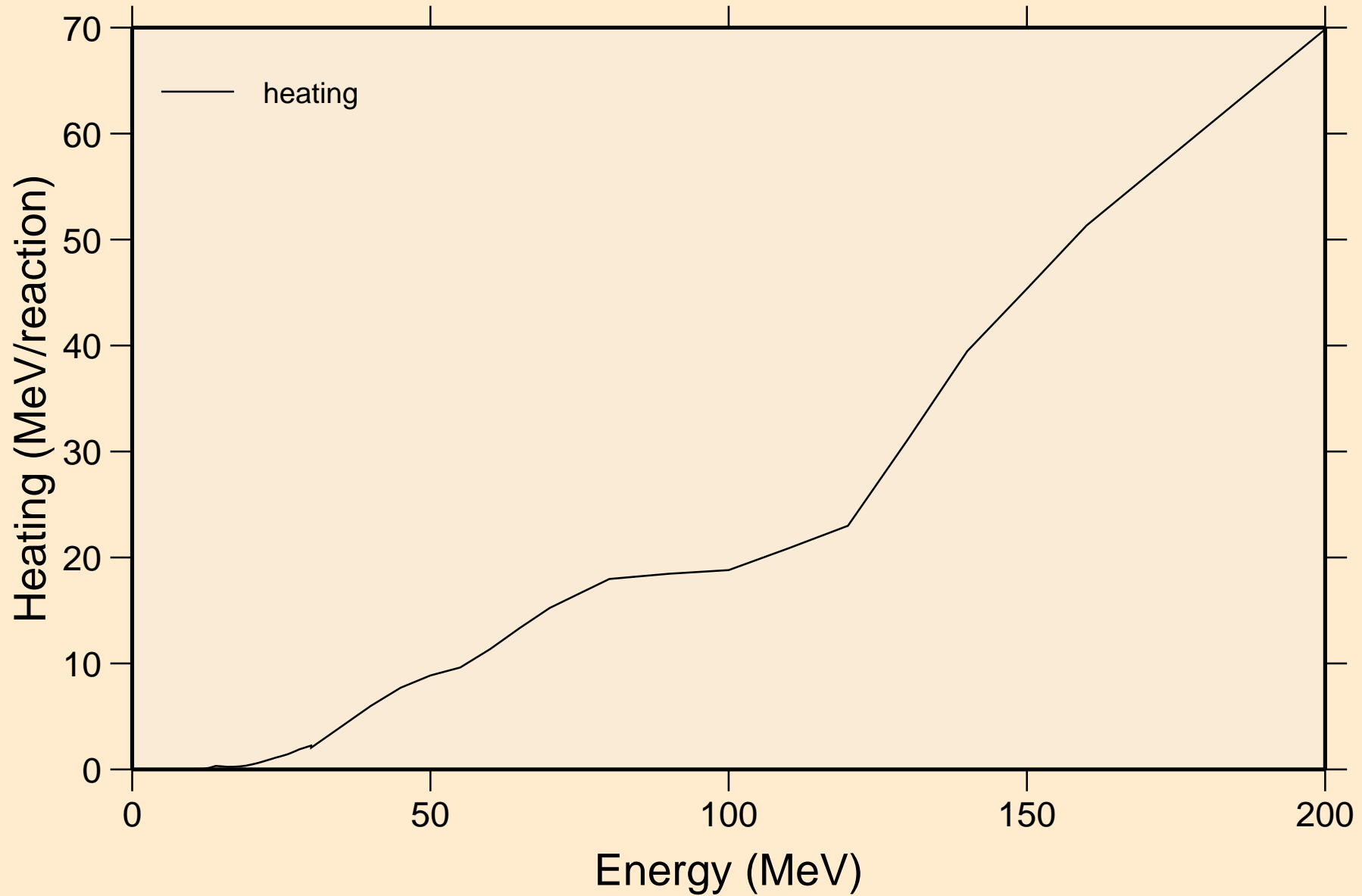
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

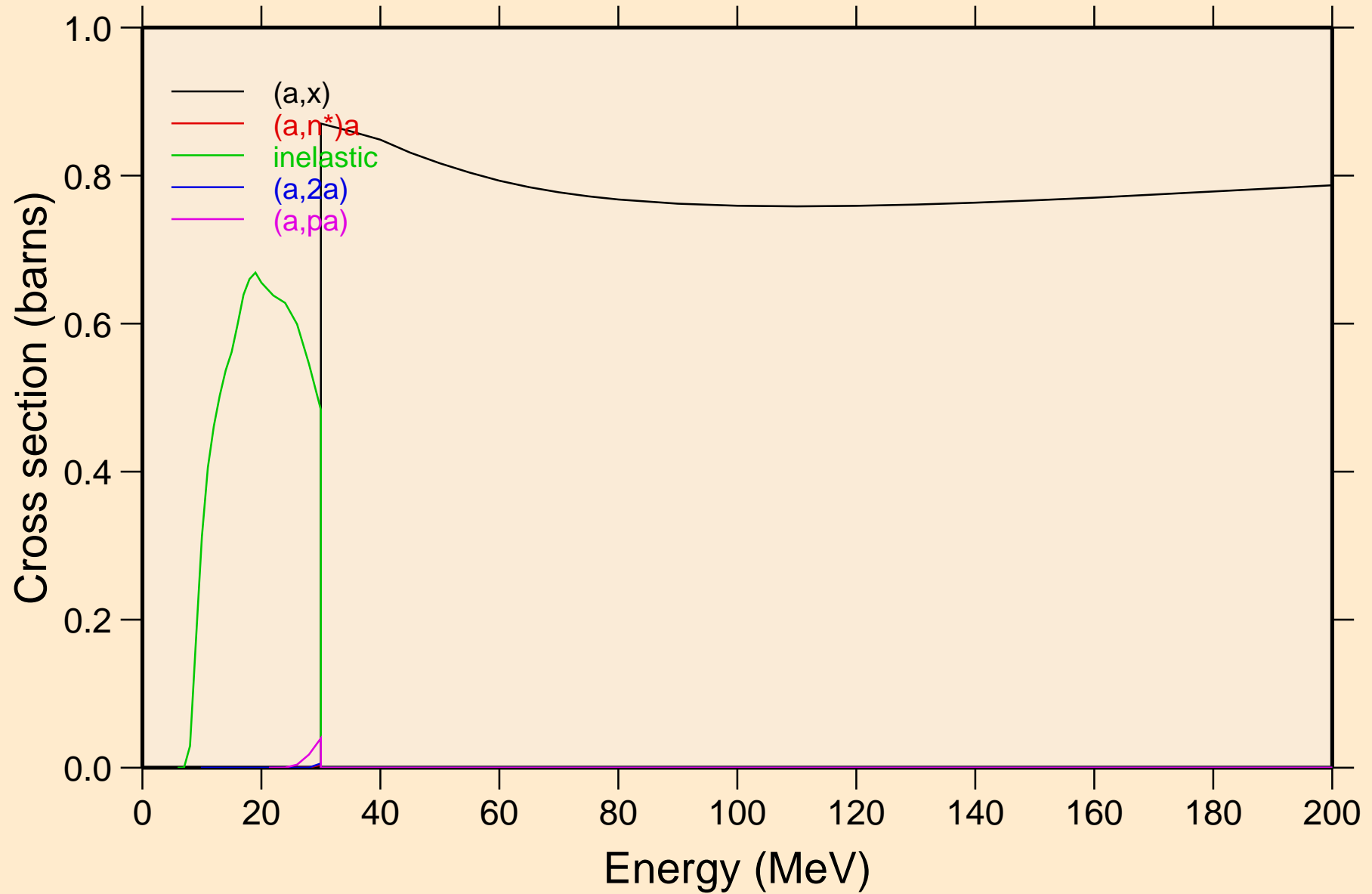


C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

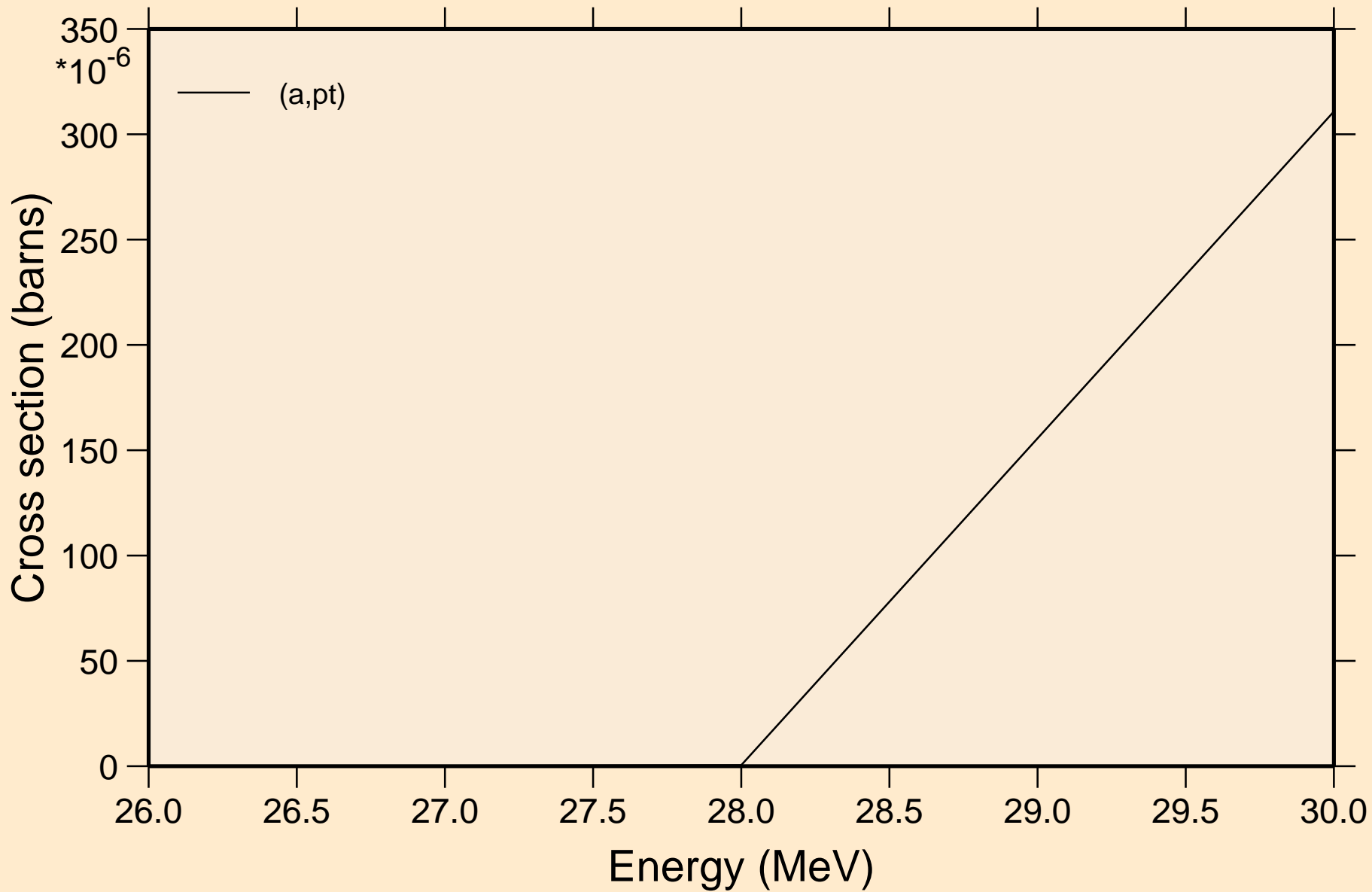
Heating



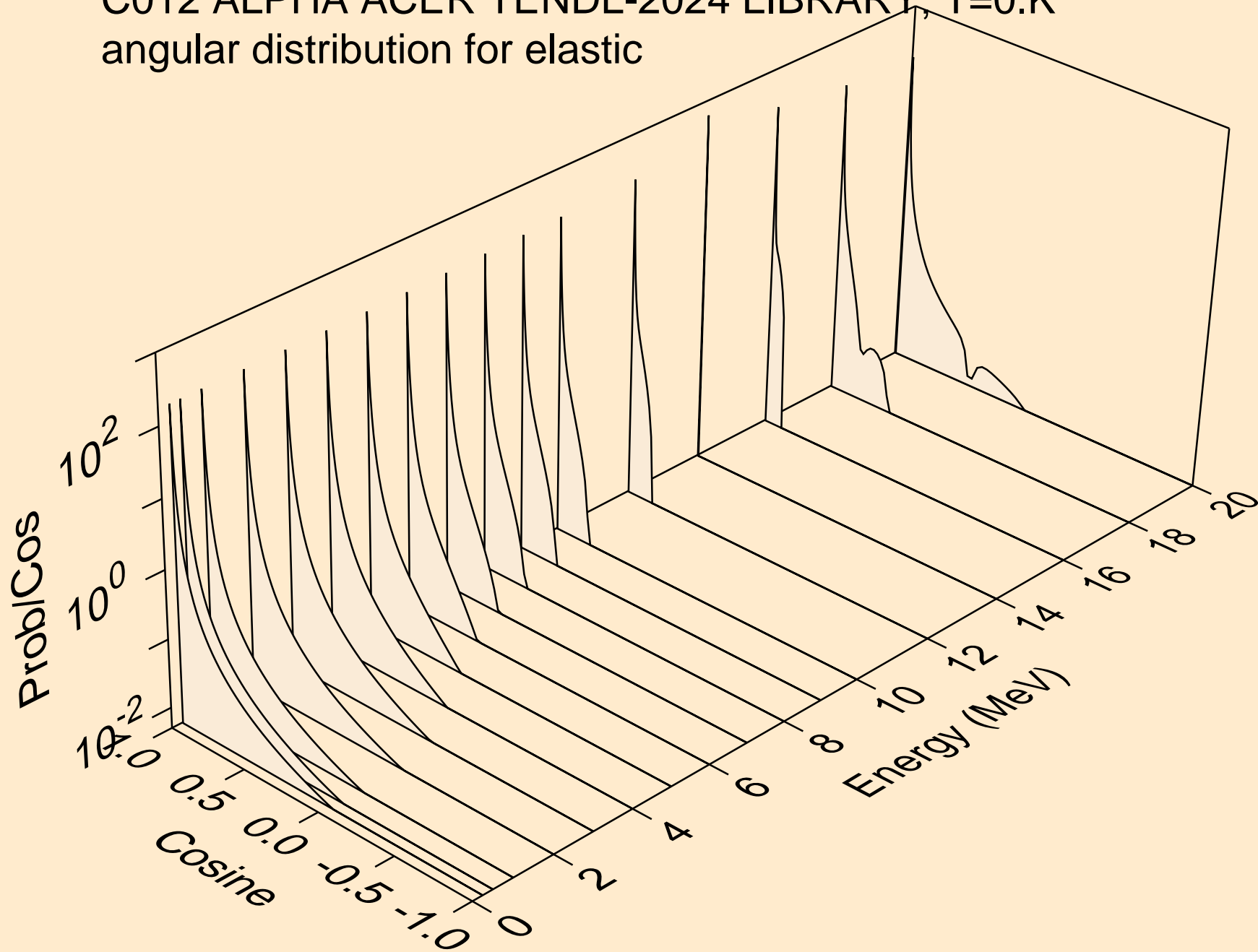
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



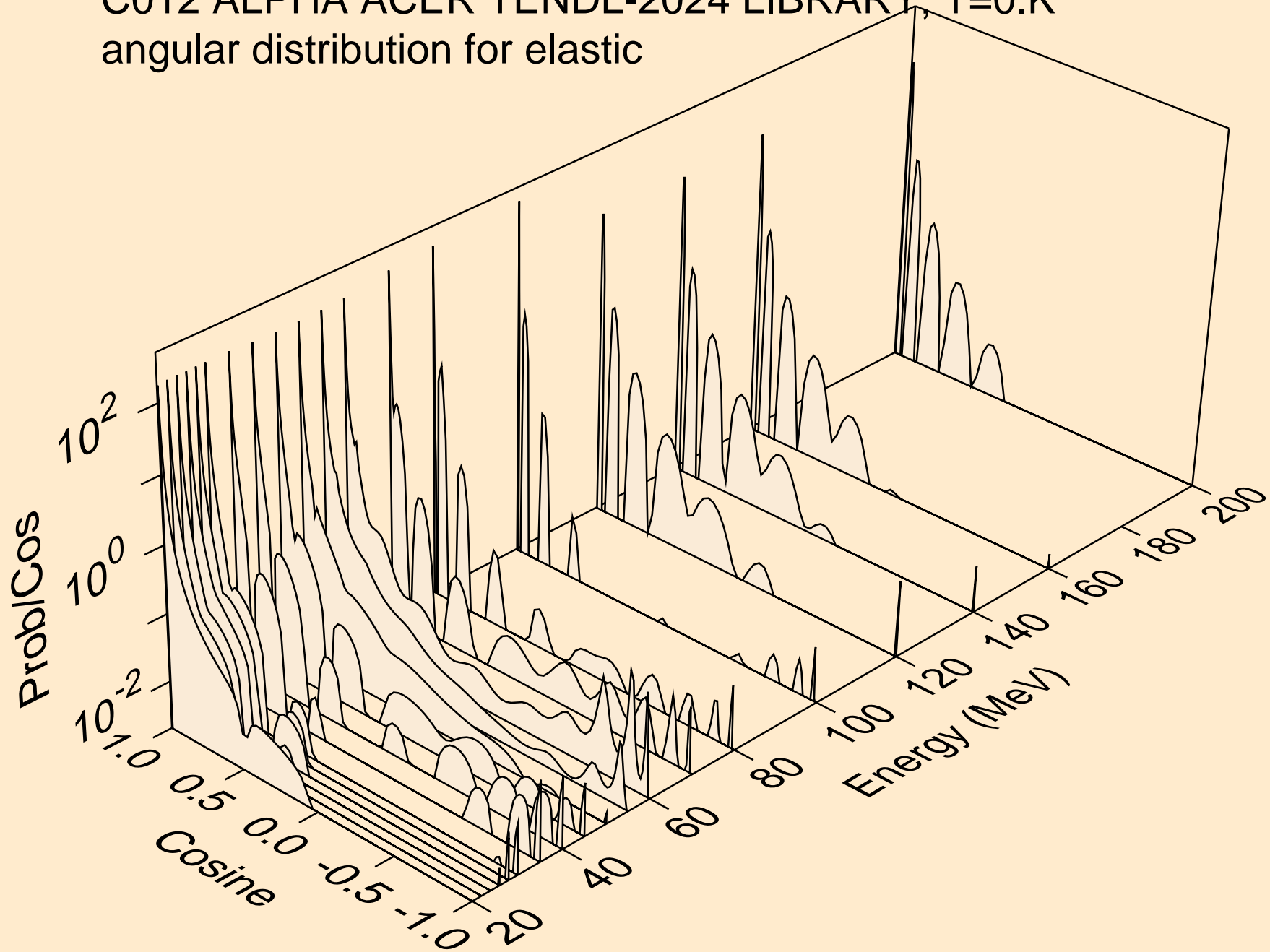
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

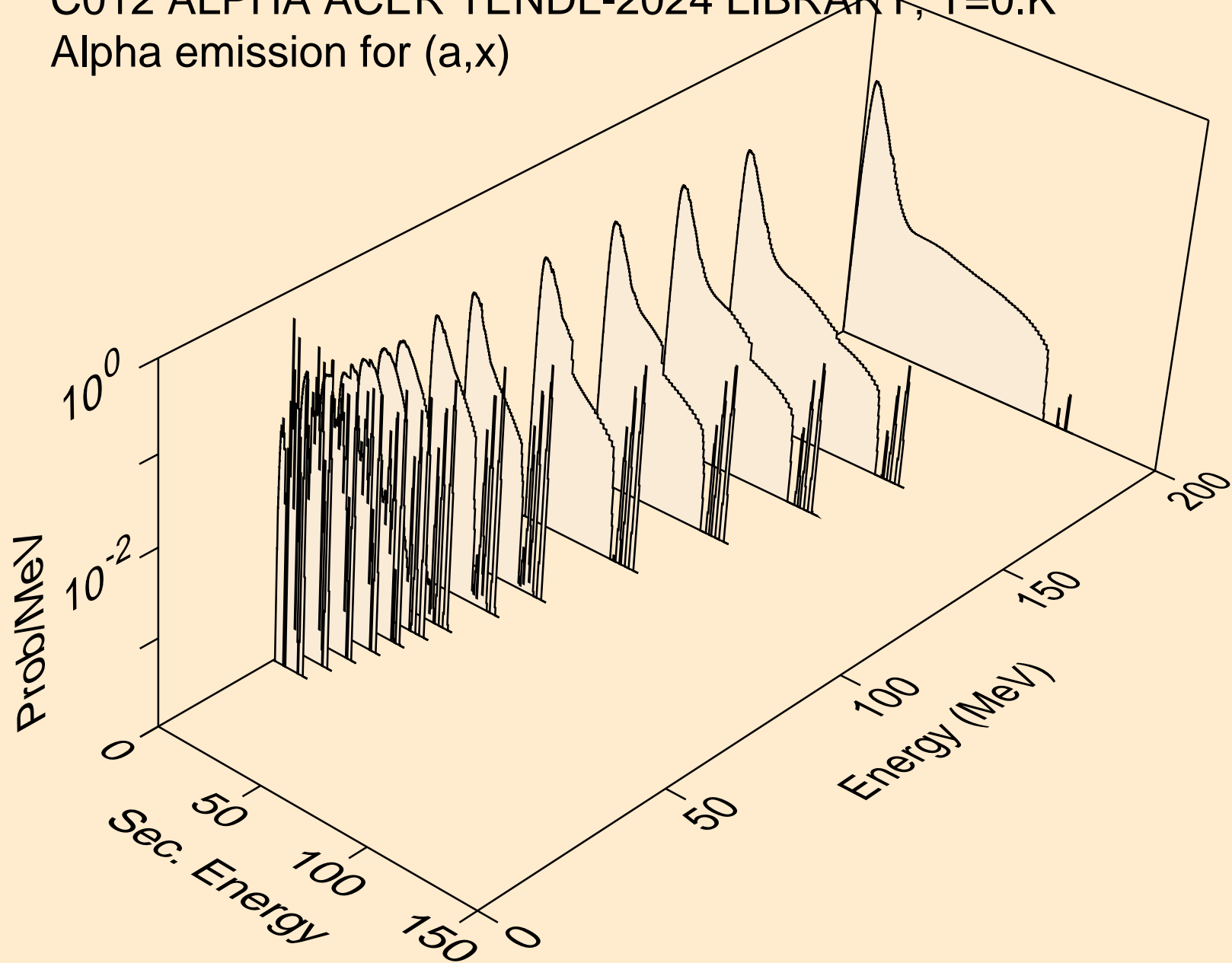


C012 ALPHA ACER TENDL-2024 LIBRARY: T=0.K
angular distribution for elastic

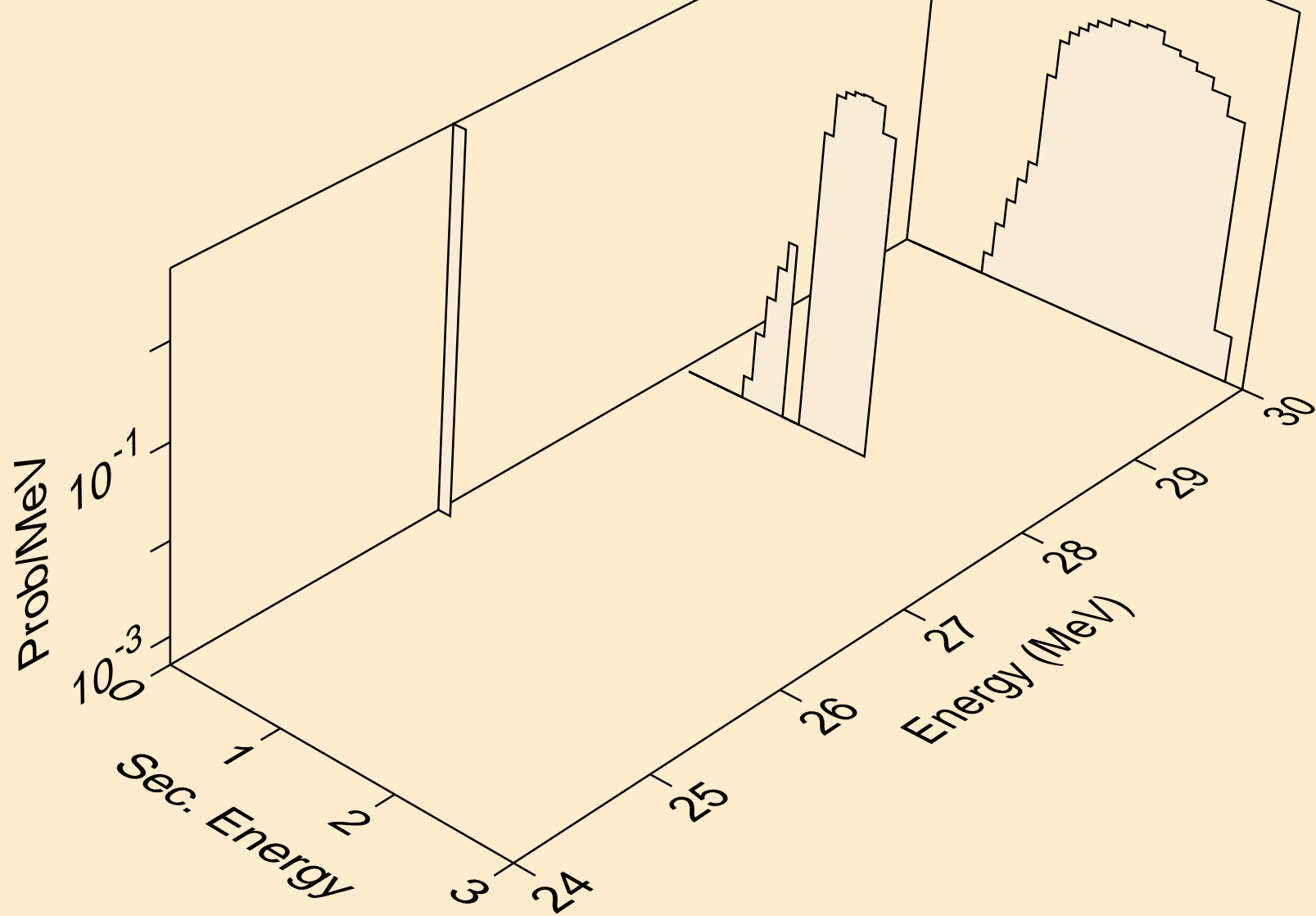


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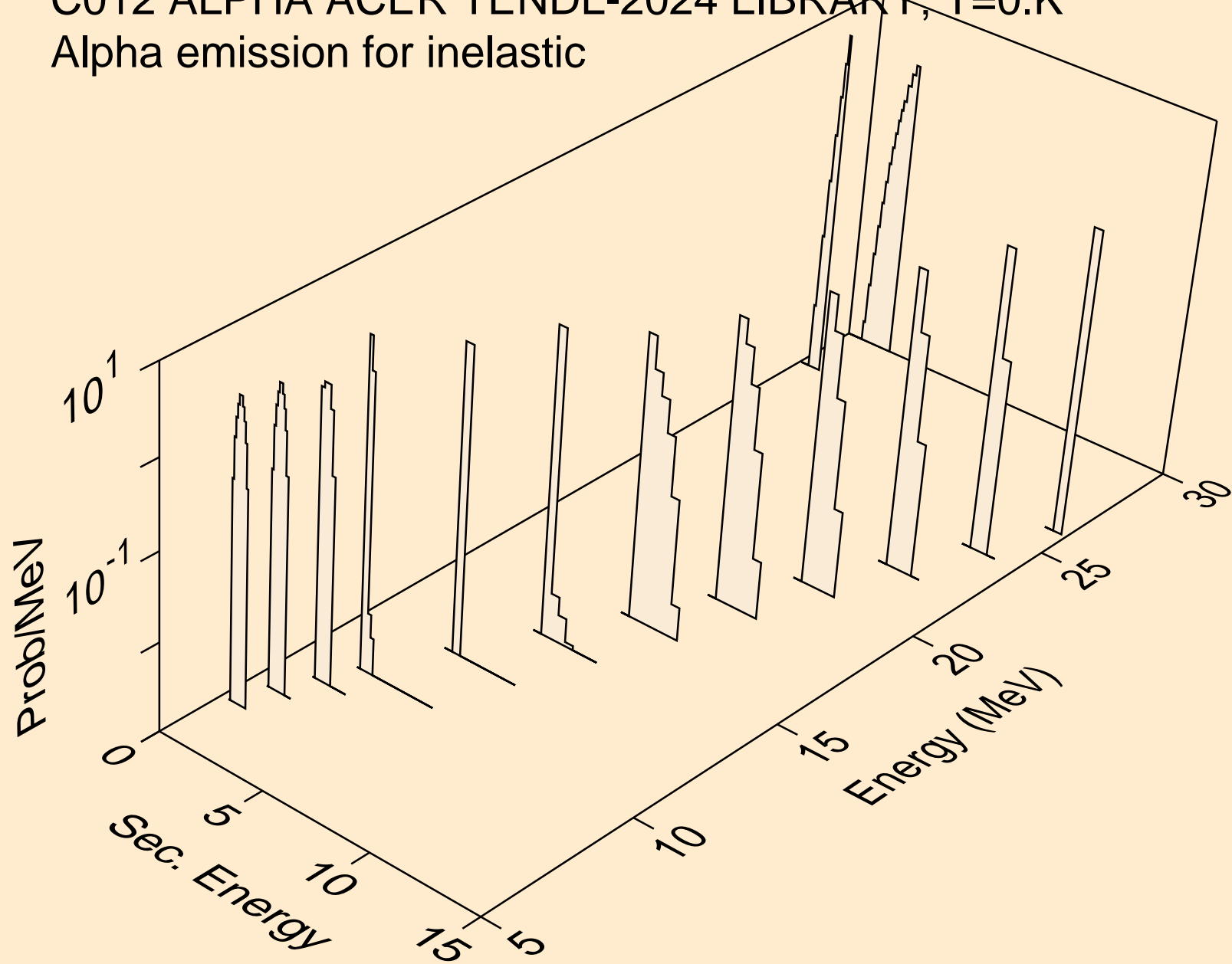
Alpha emission for (a,x)



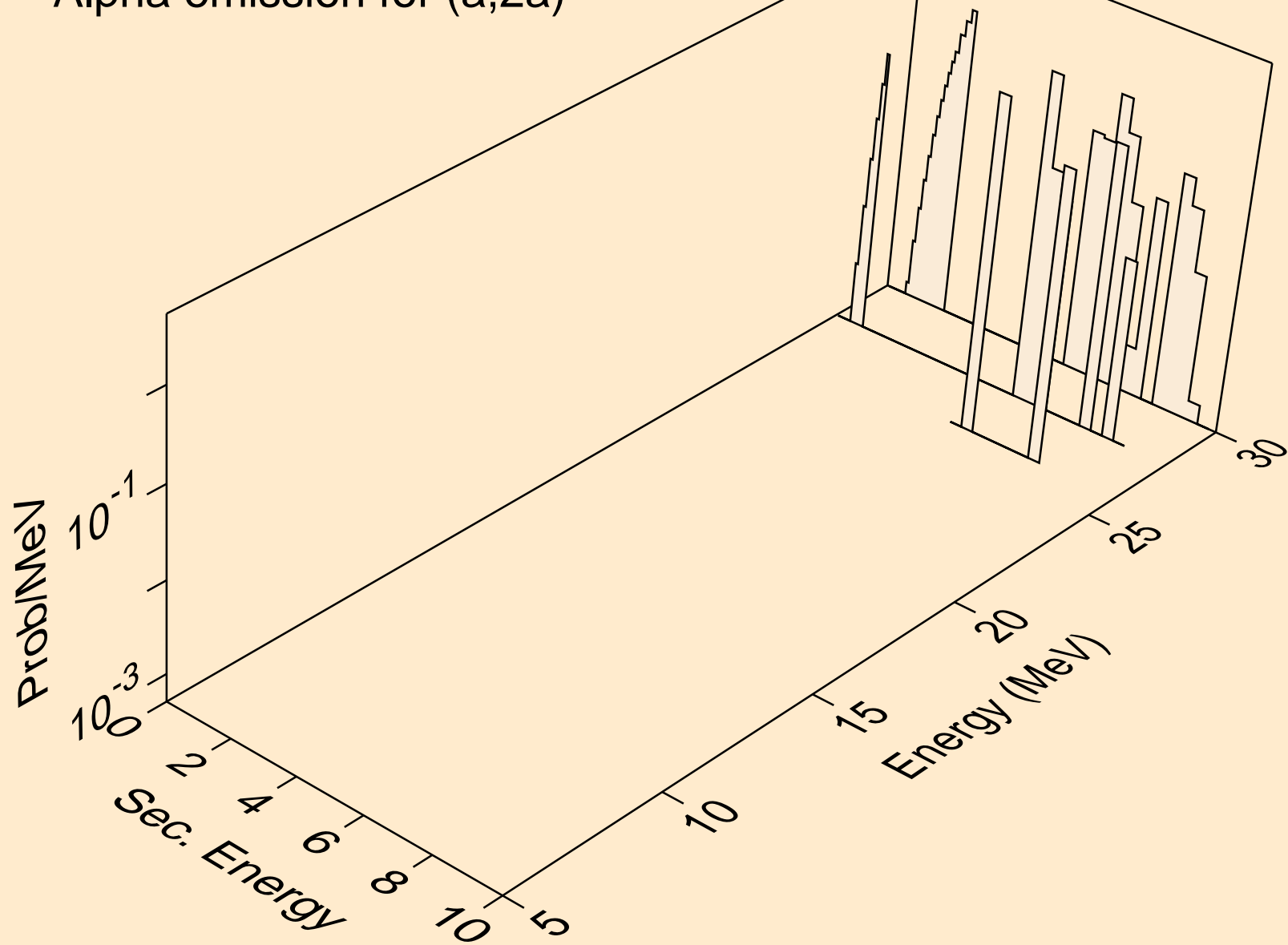
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a



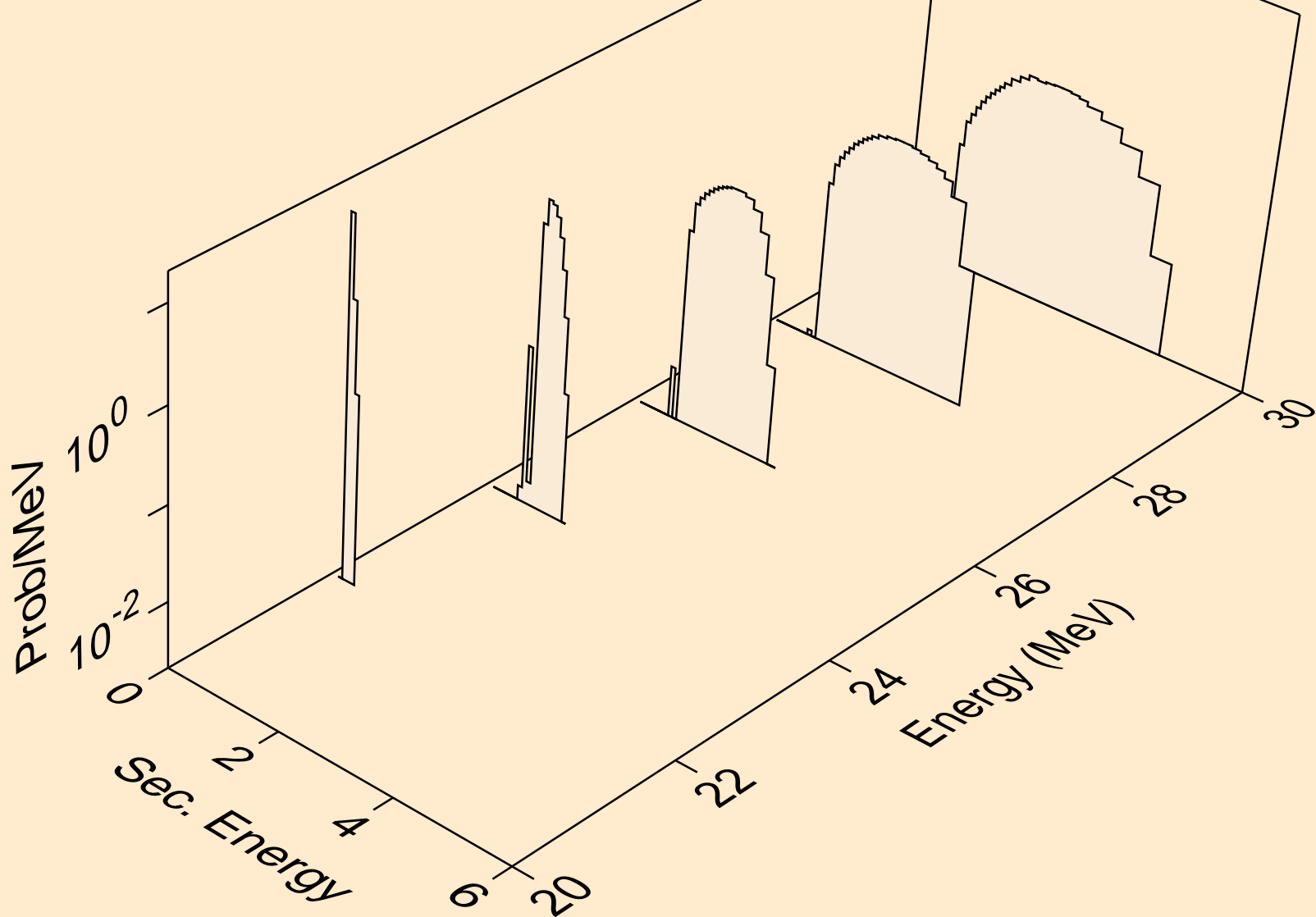
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



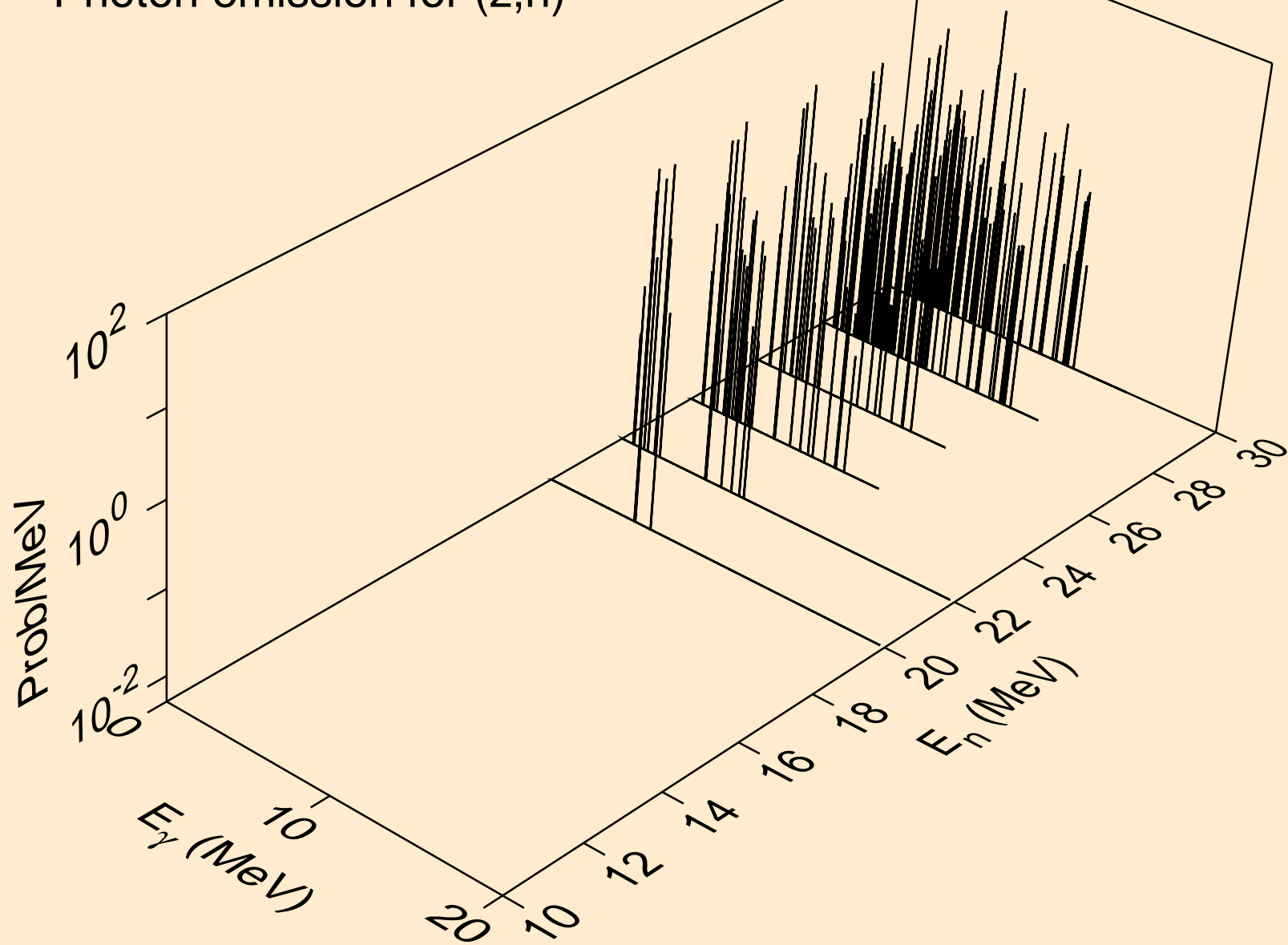
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)



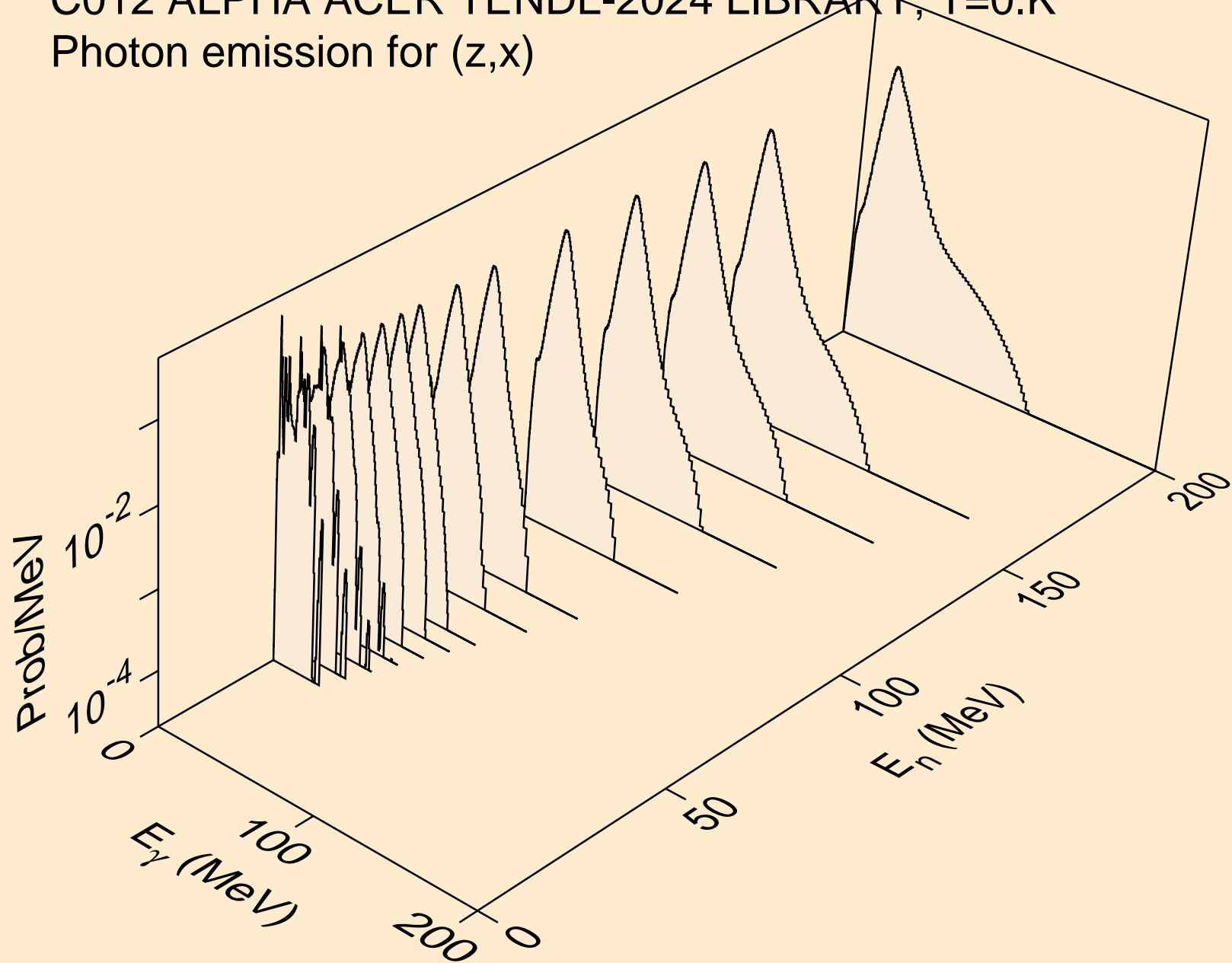
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)



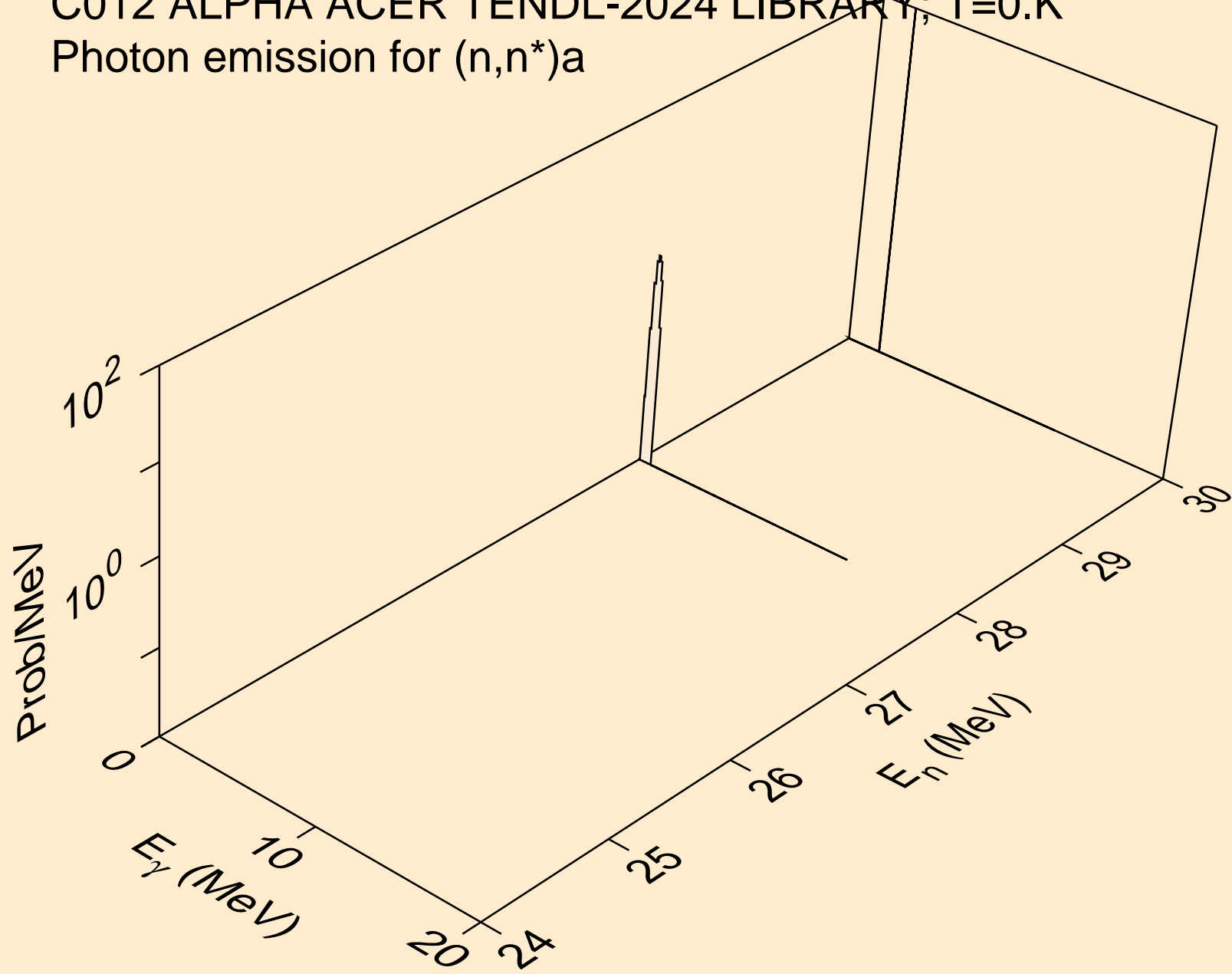
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



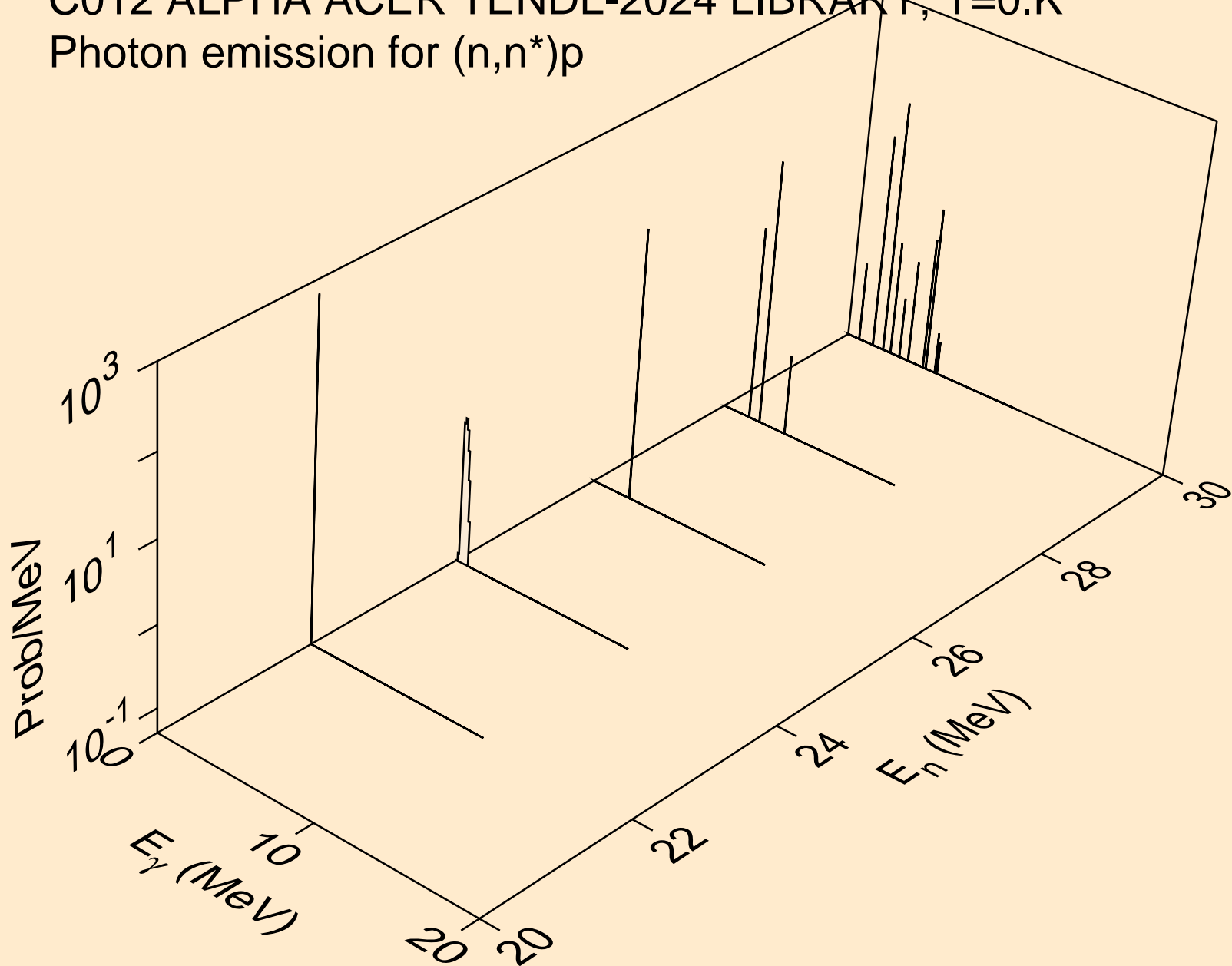
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



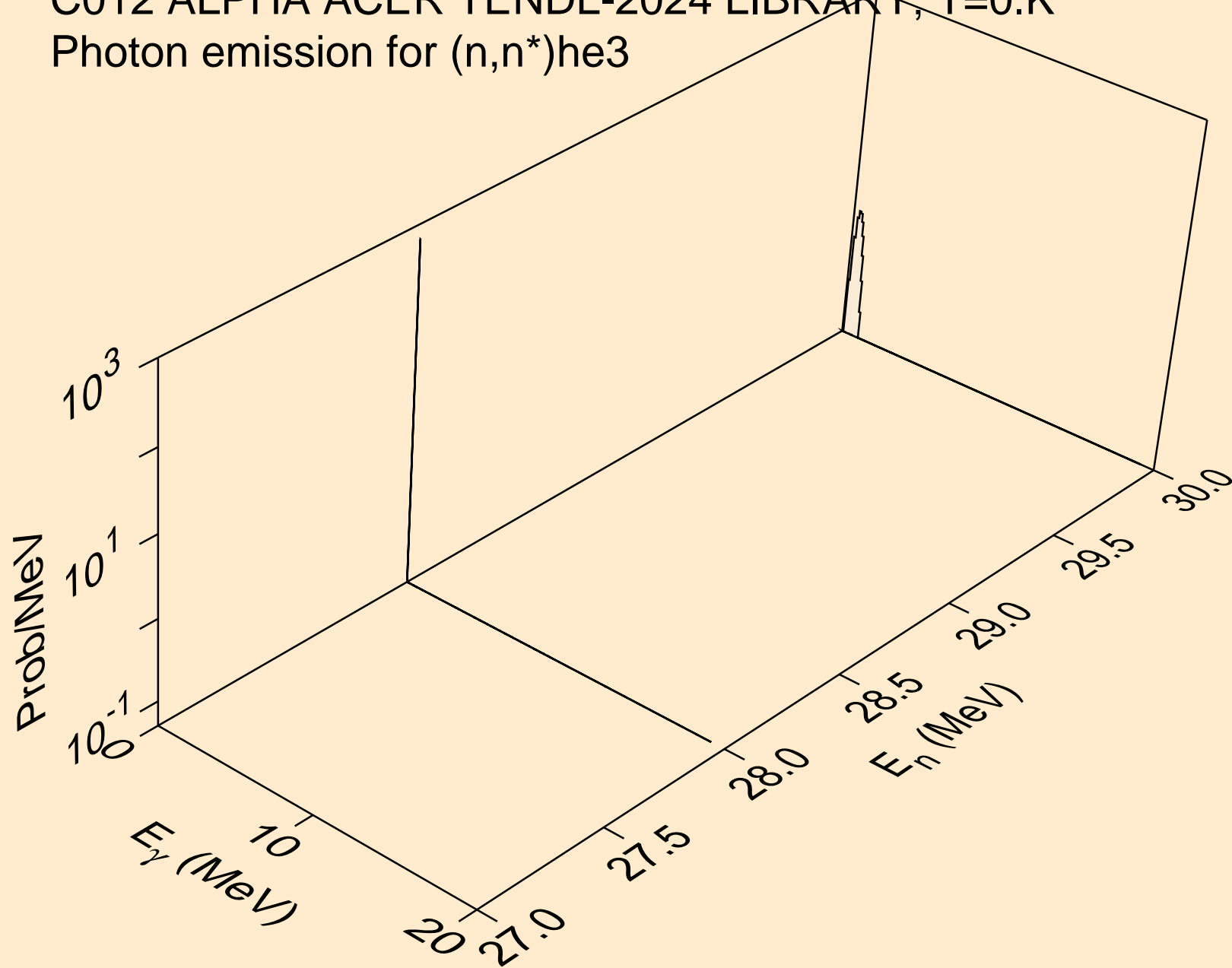
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



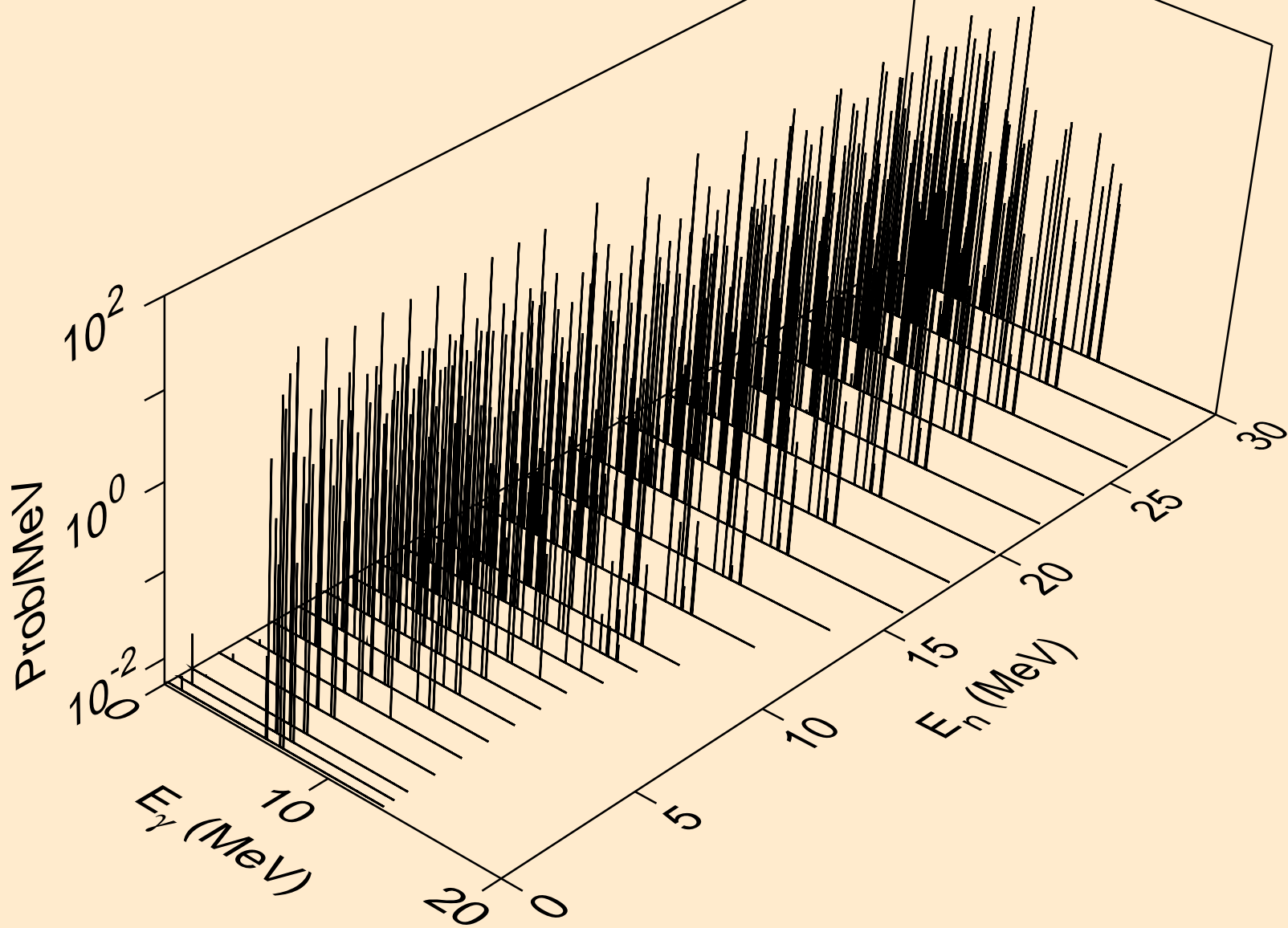
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



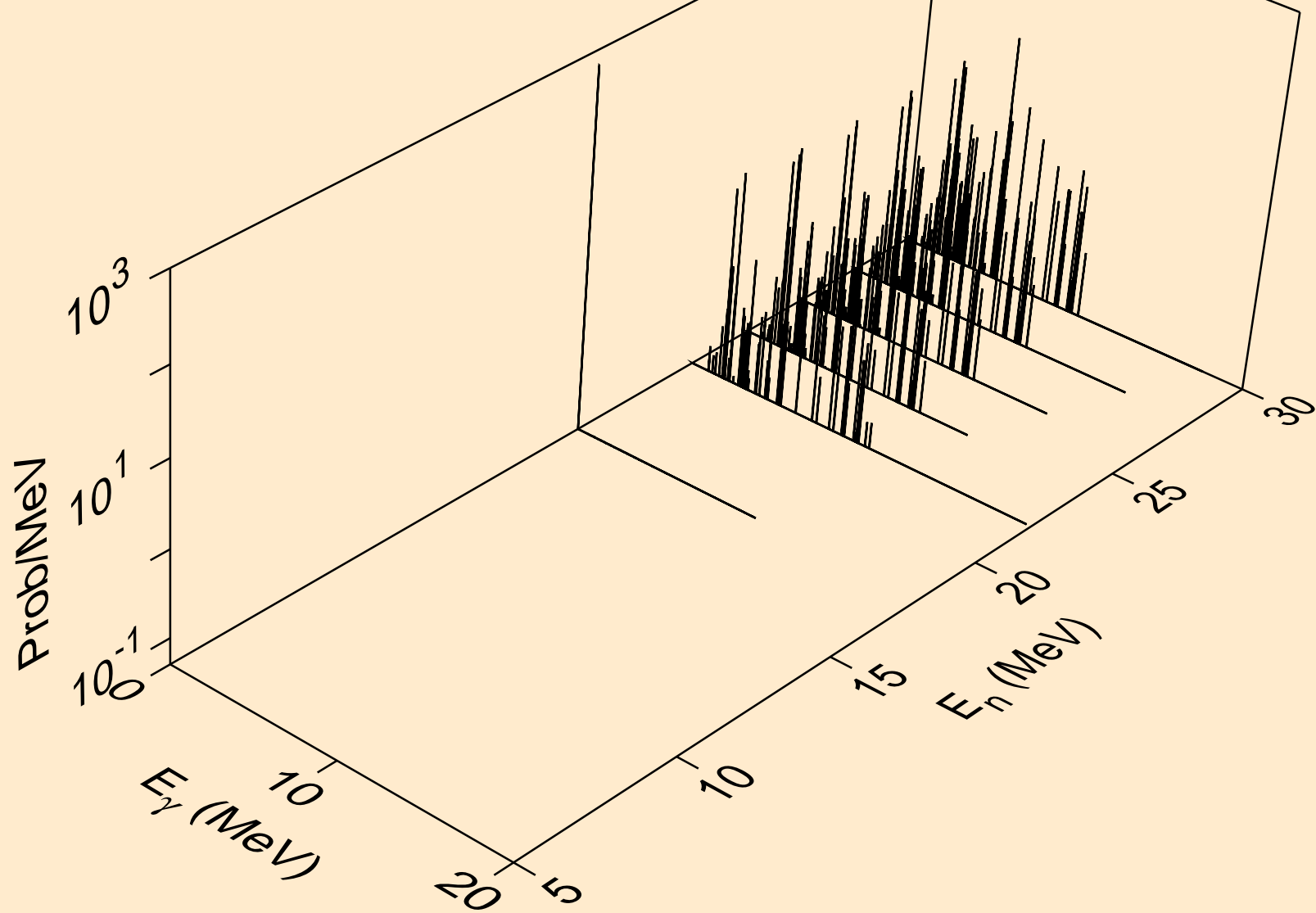
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



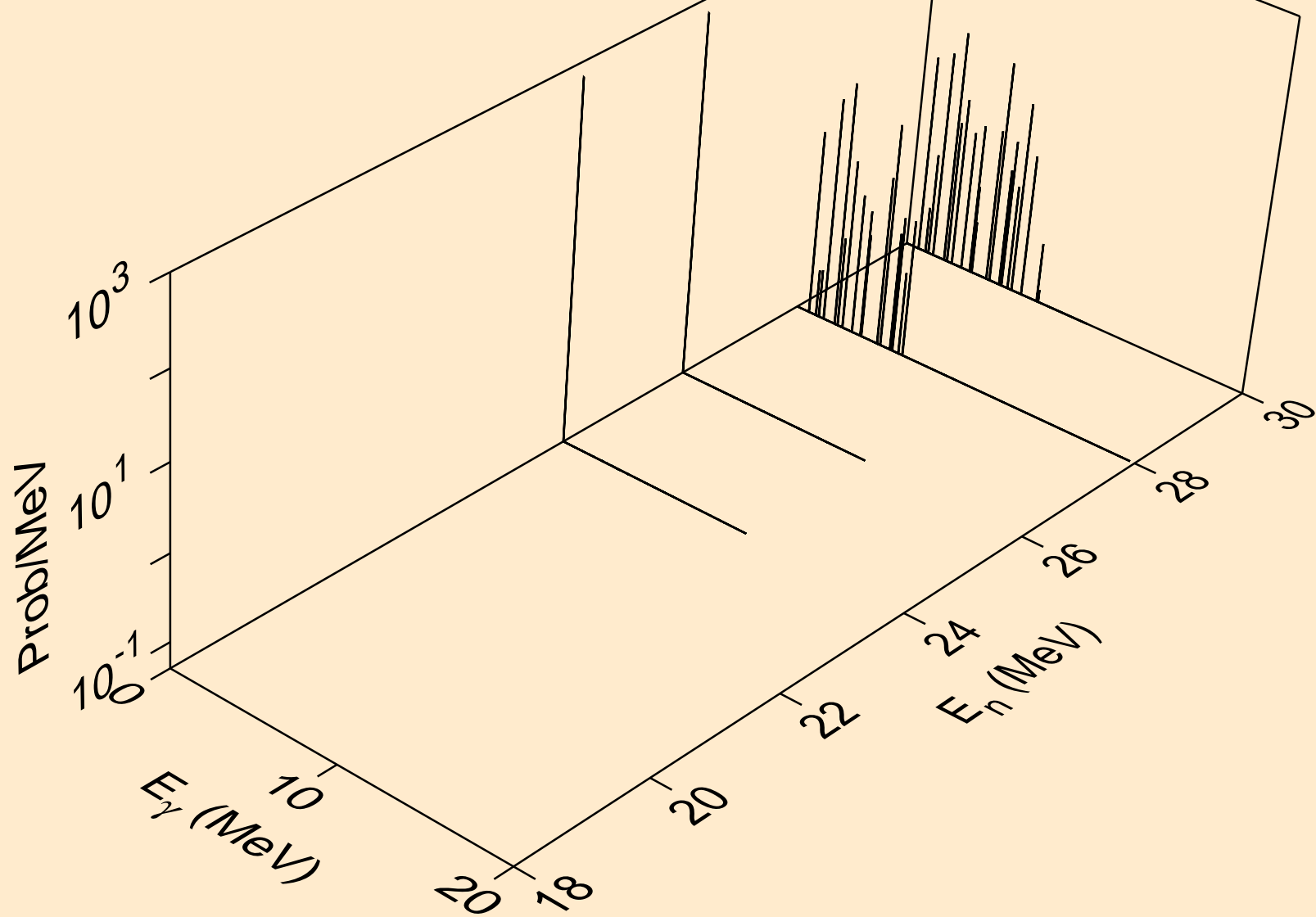
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



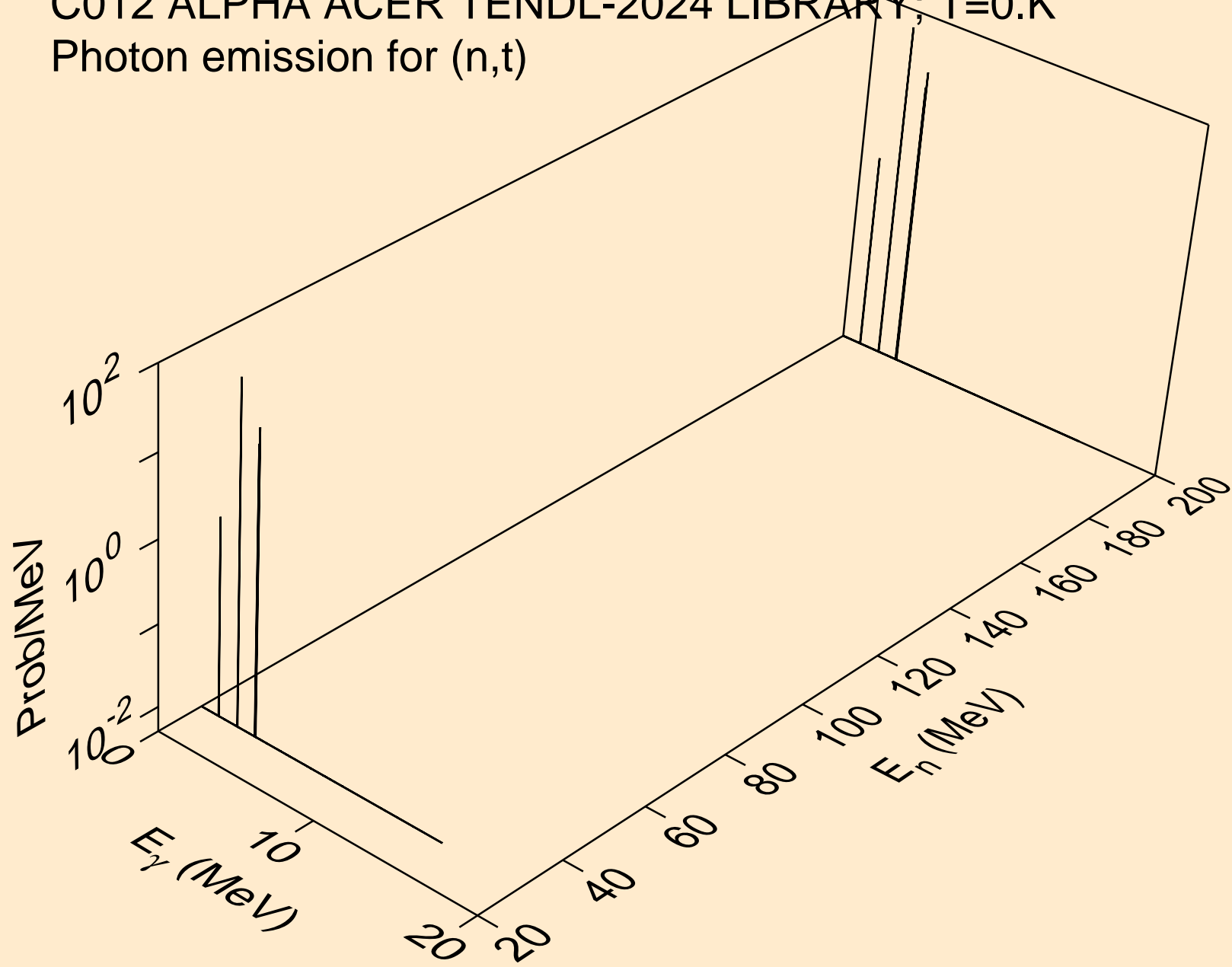
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



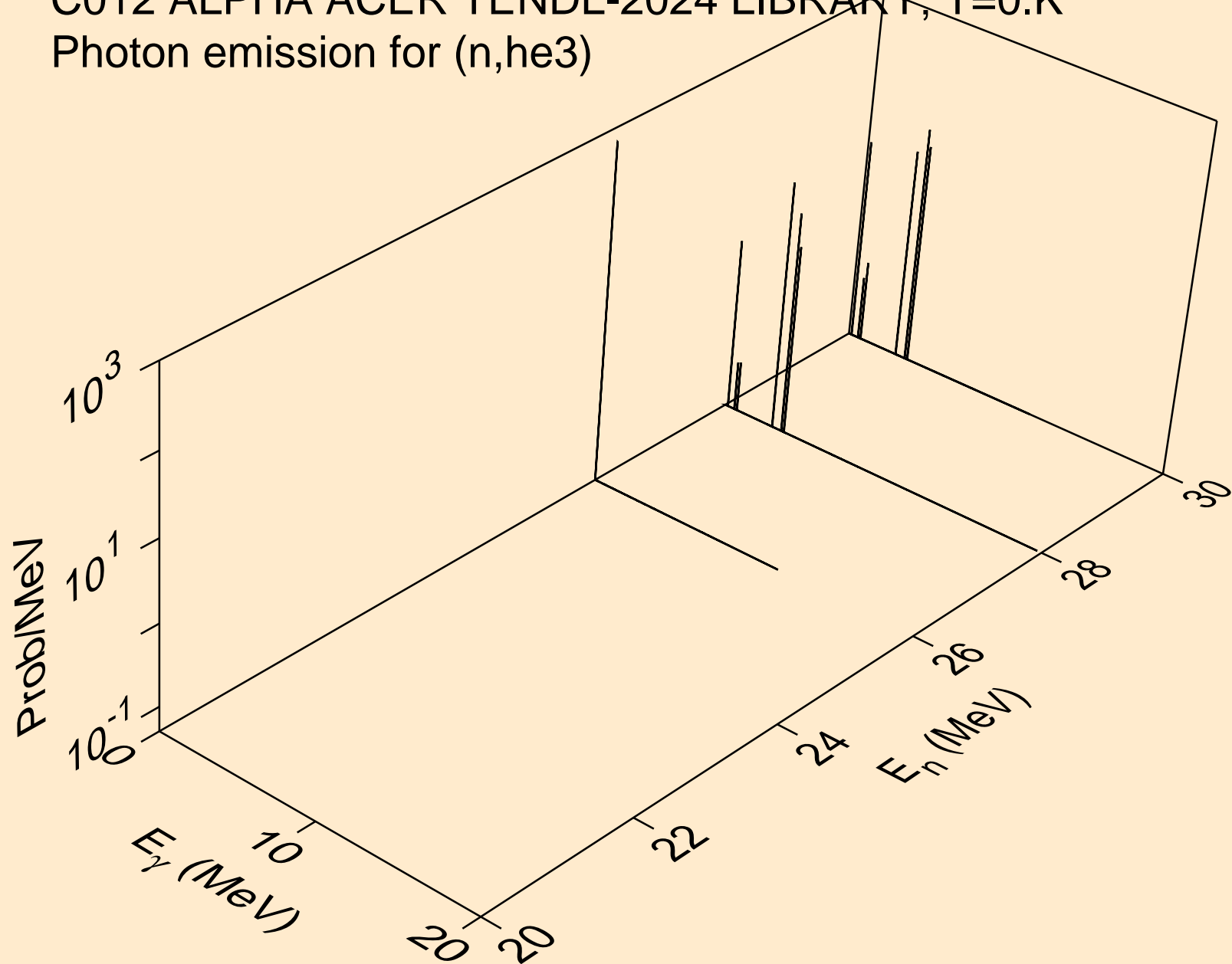
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



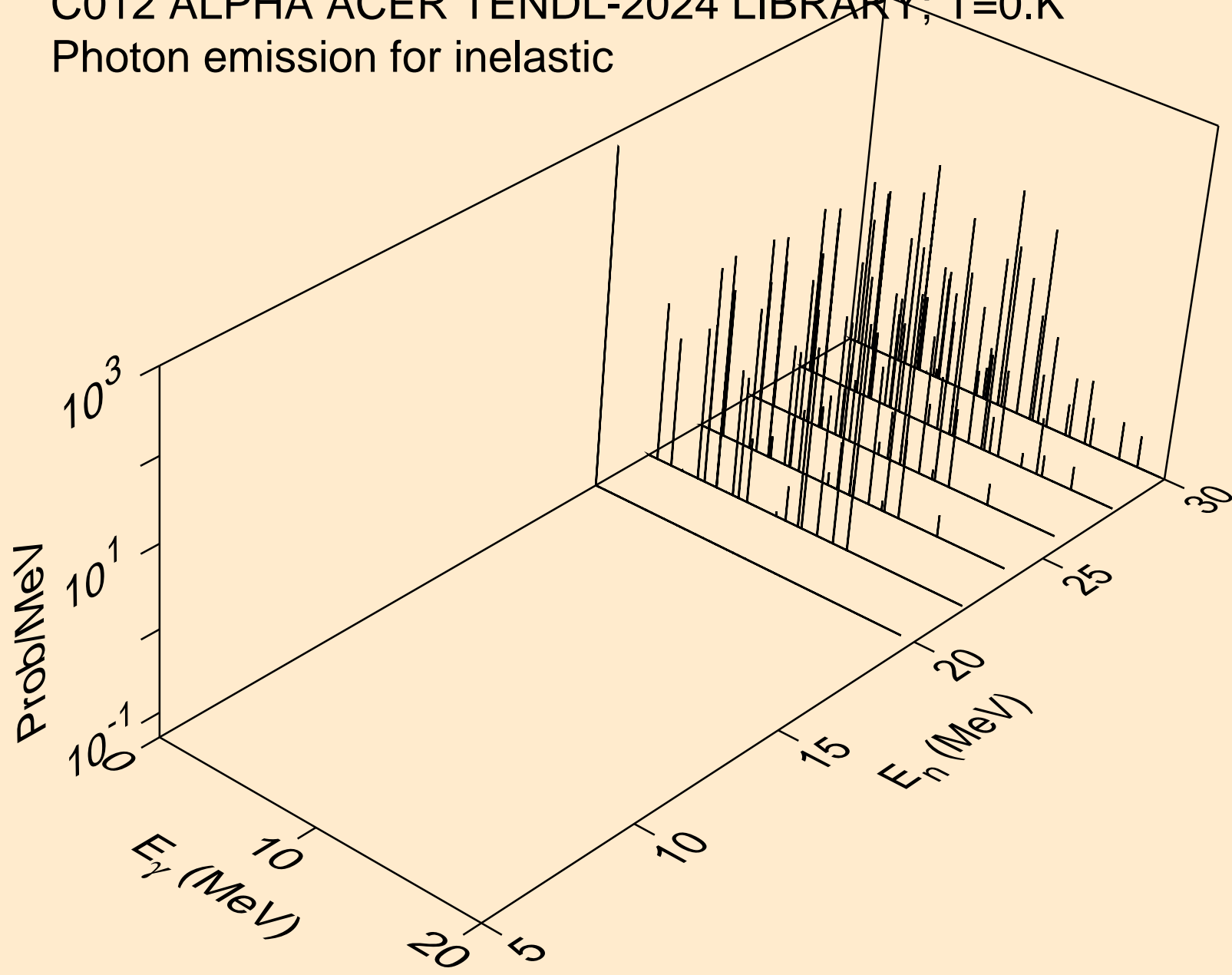
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



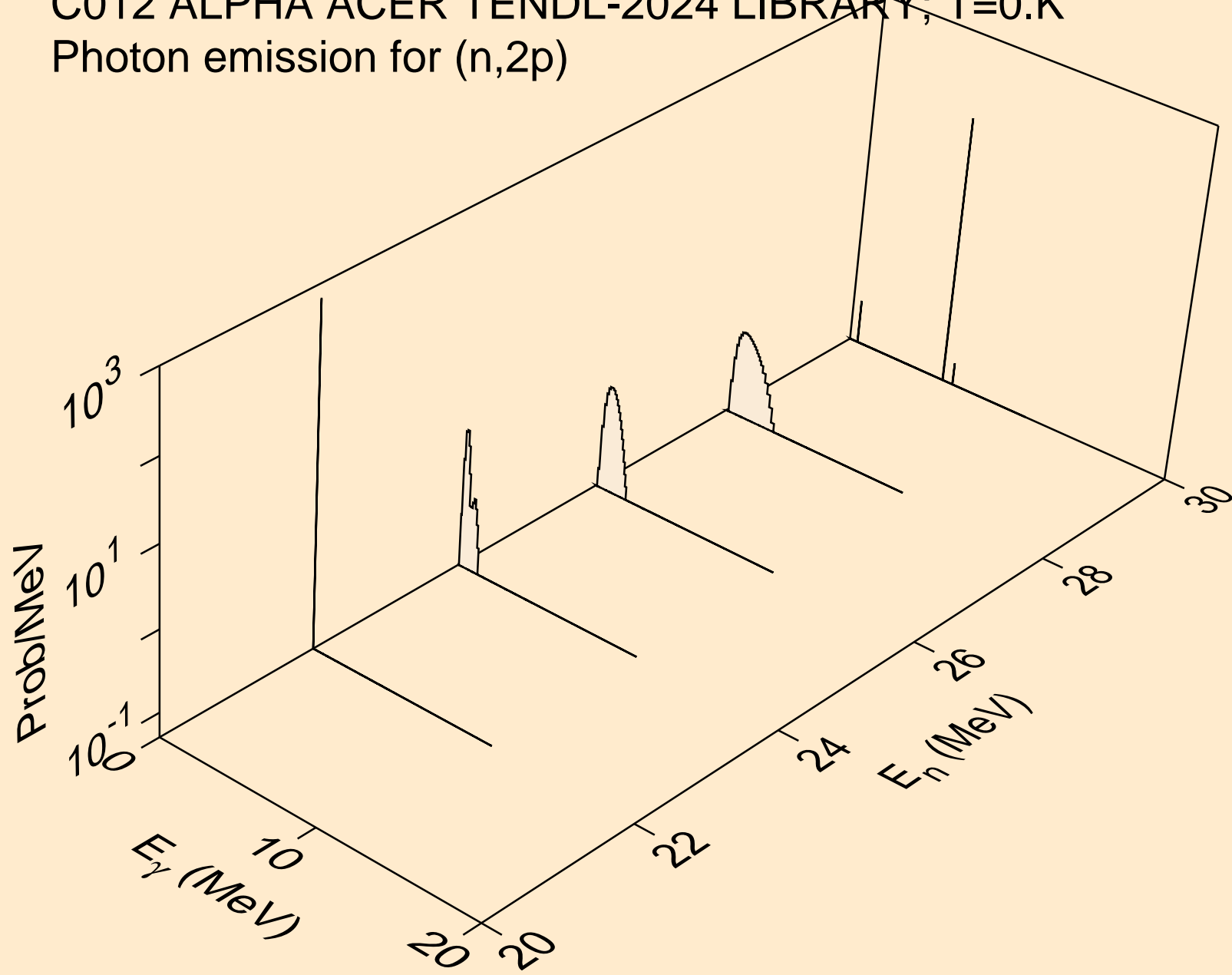
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



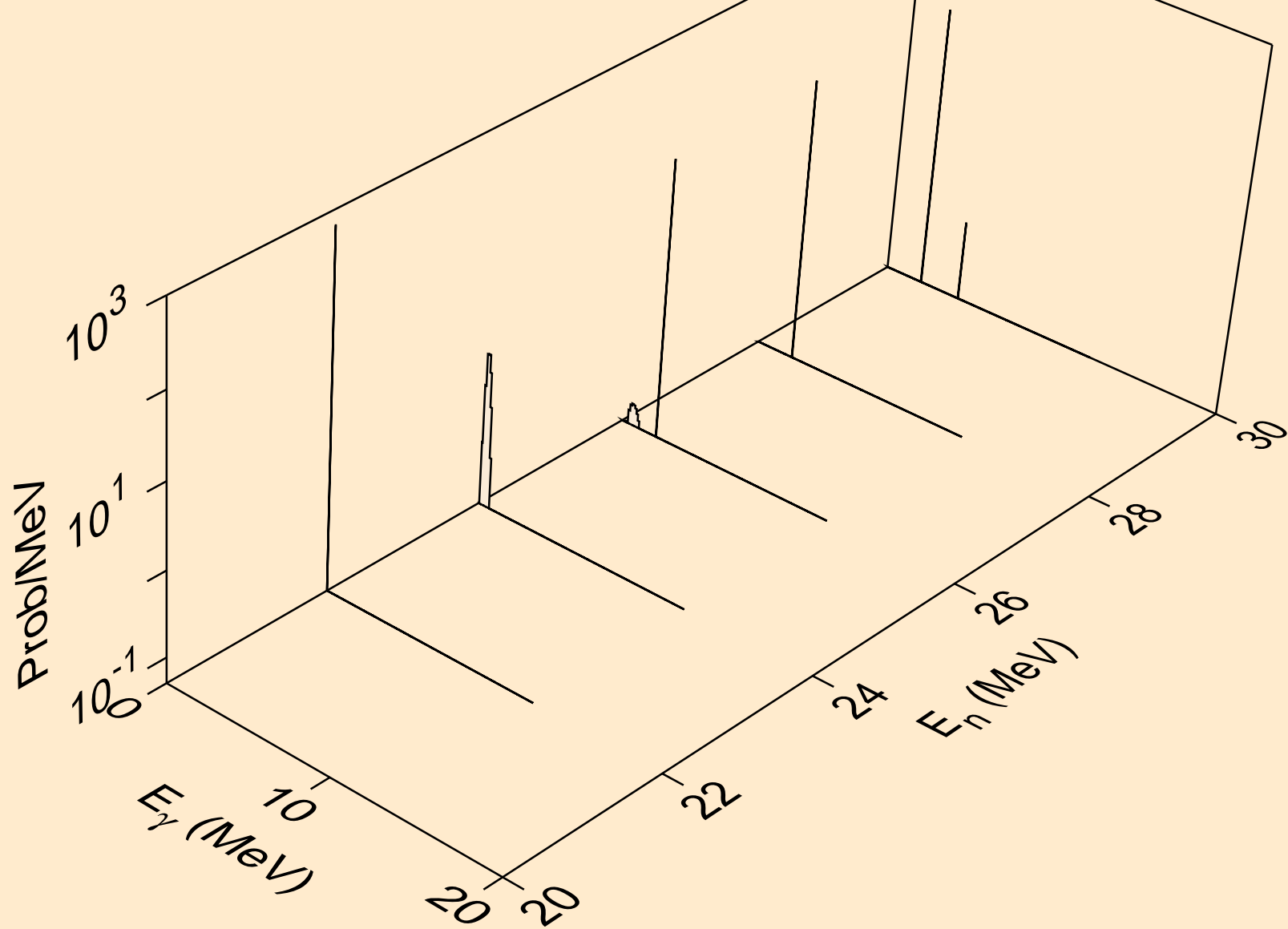
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



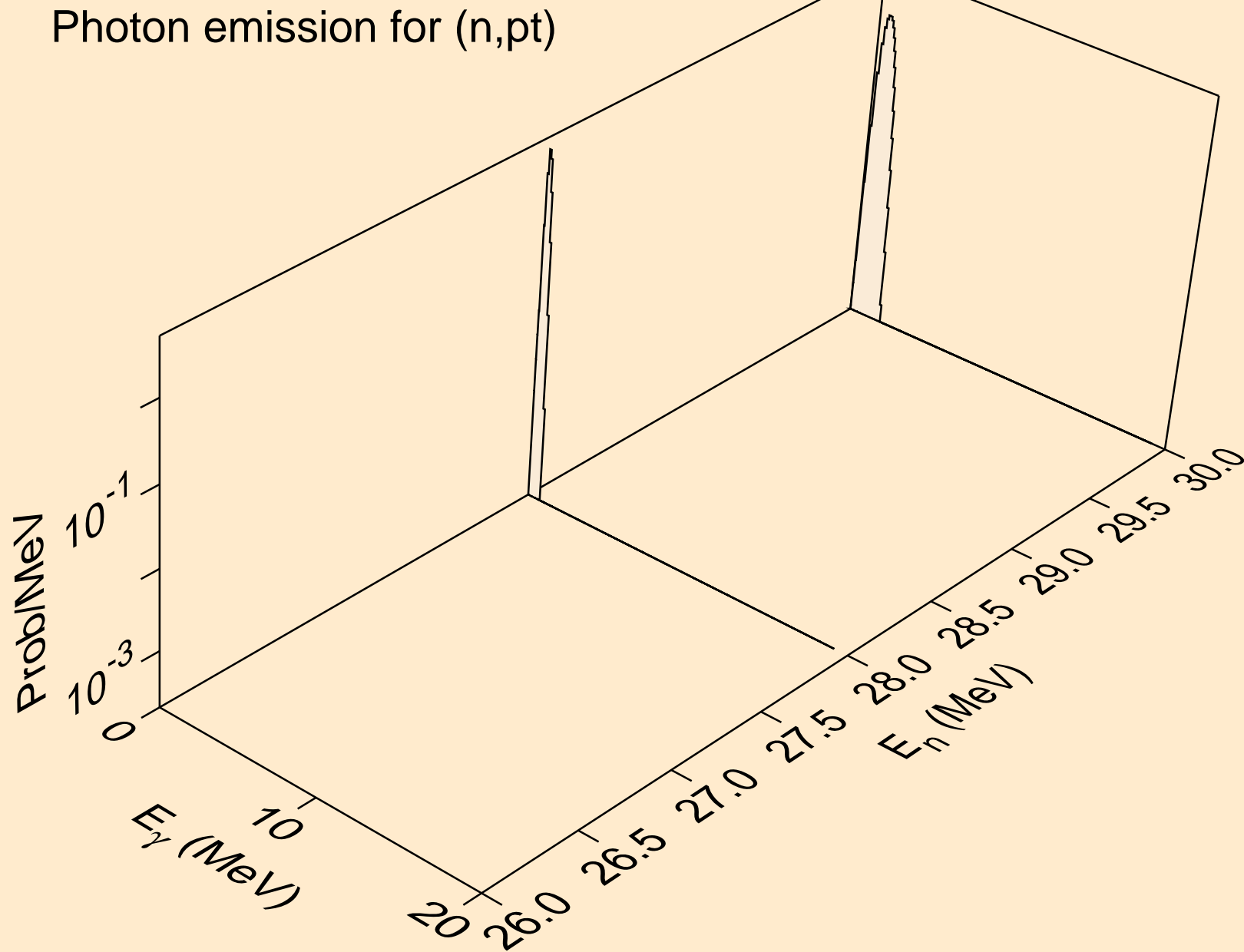
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



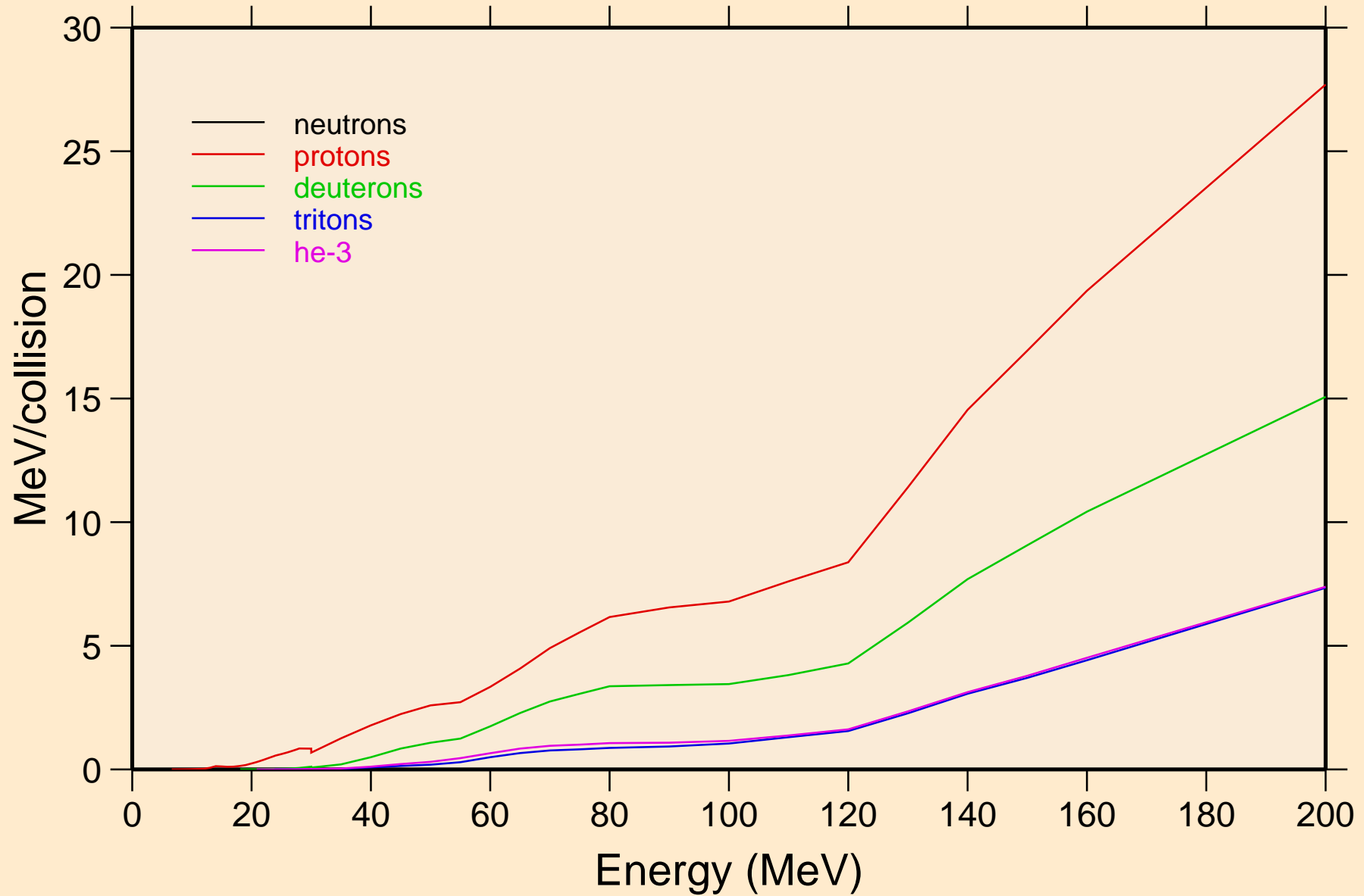
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

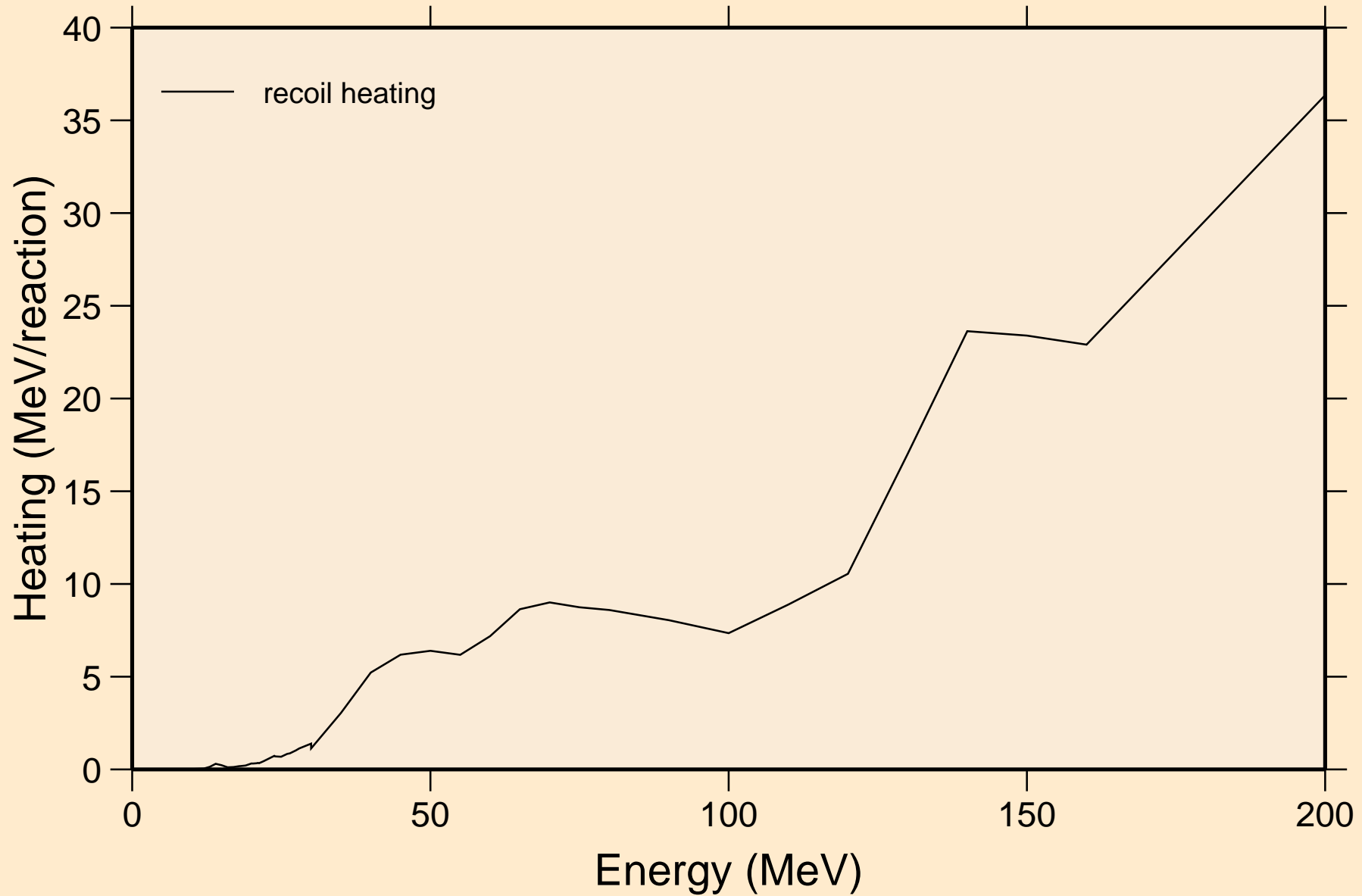


C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

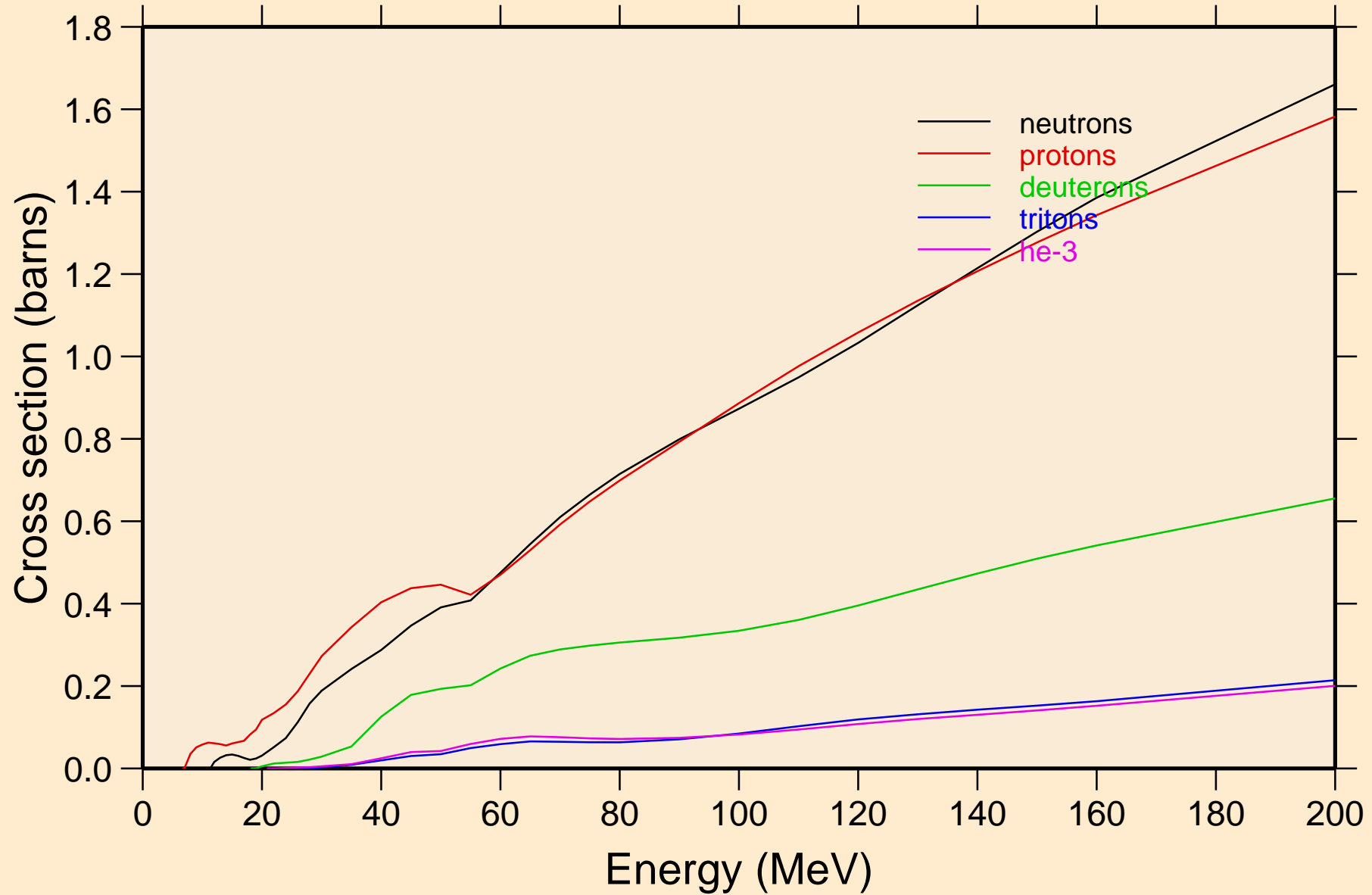


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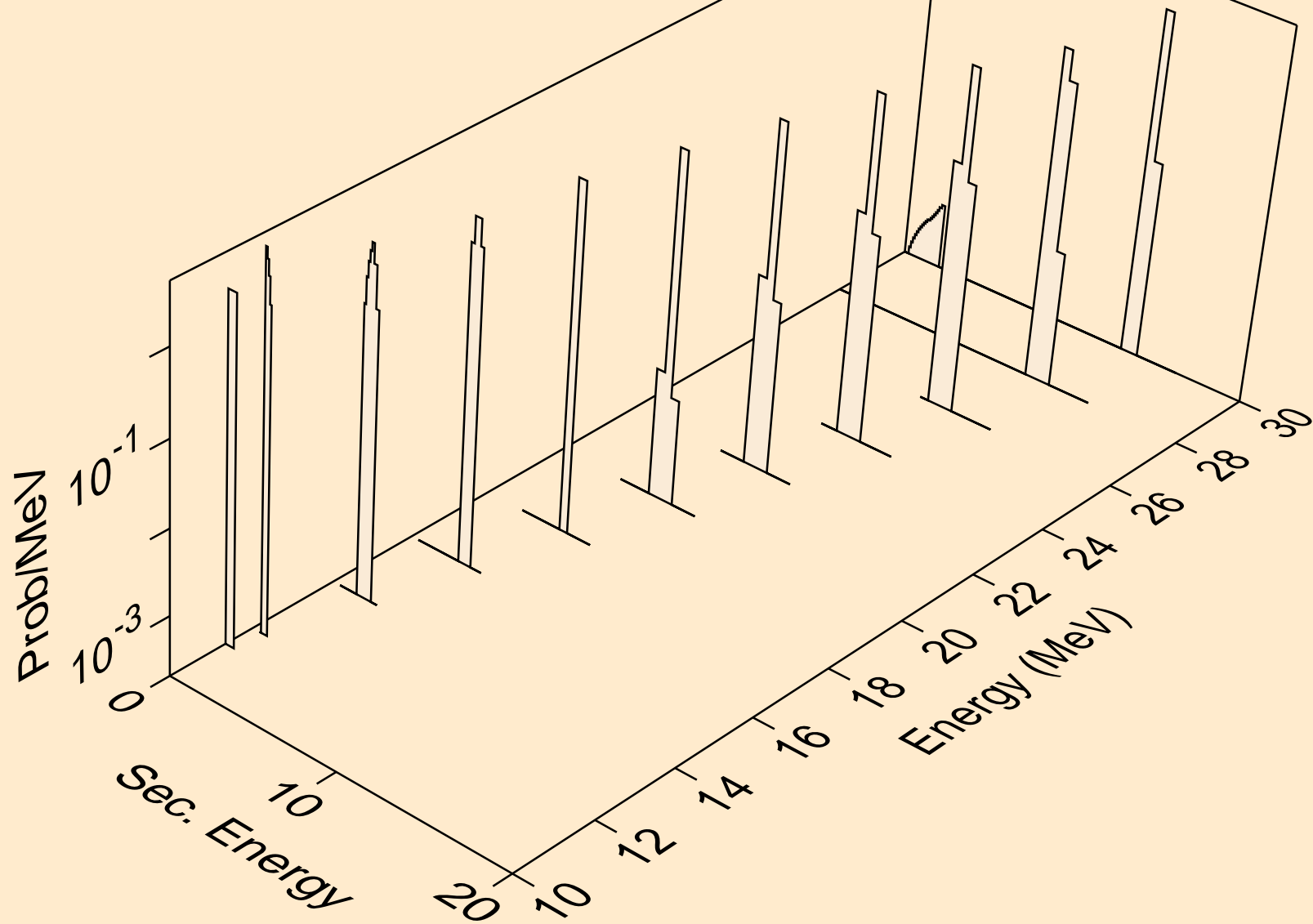
Recoil Heating



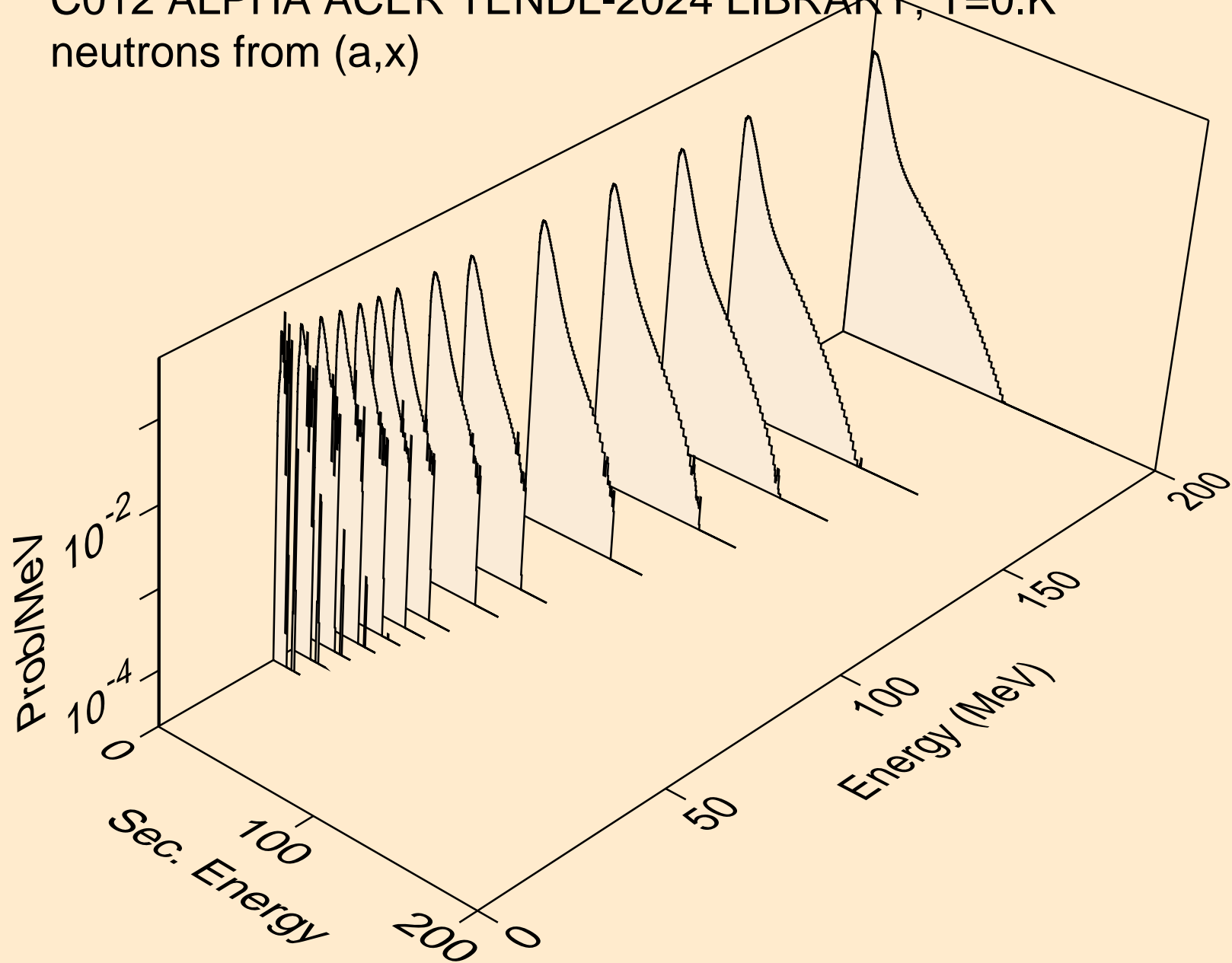
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



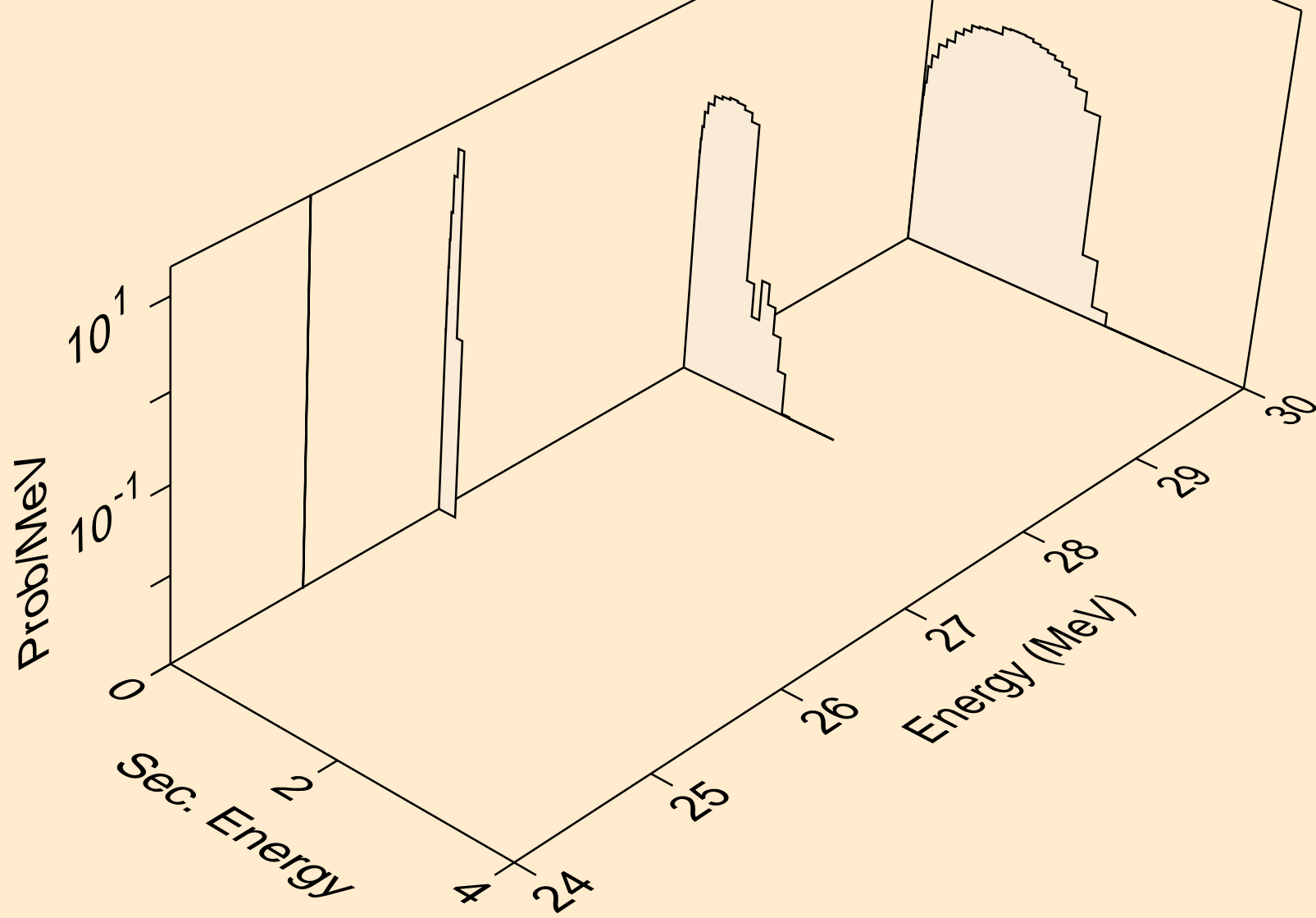
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



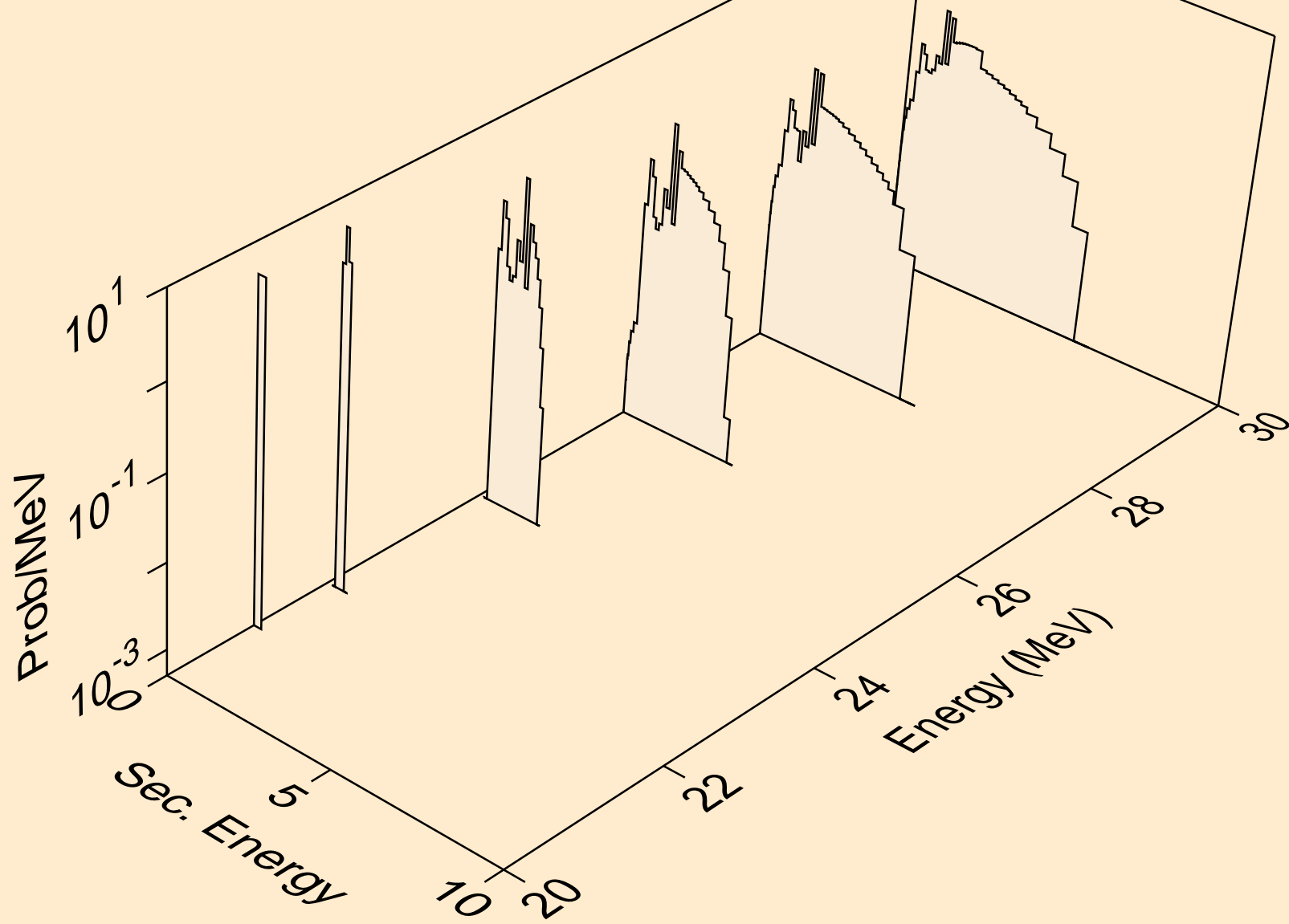
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



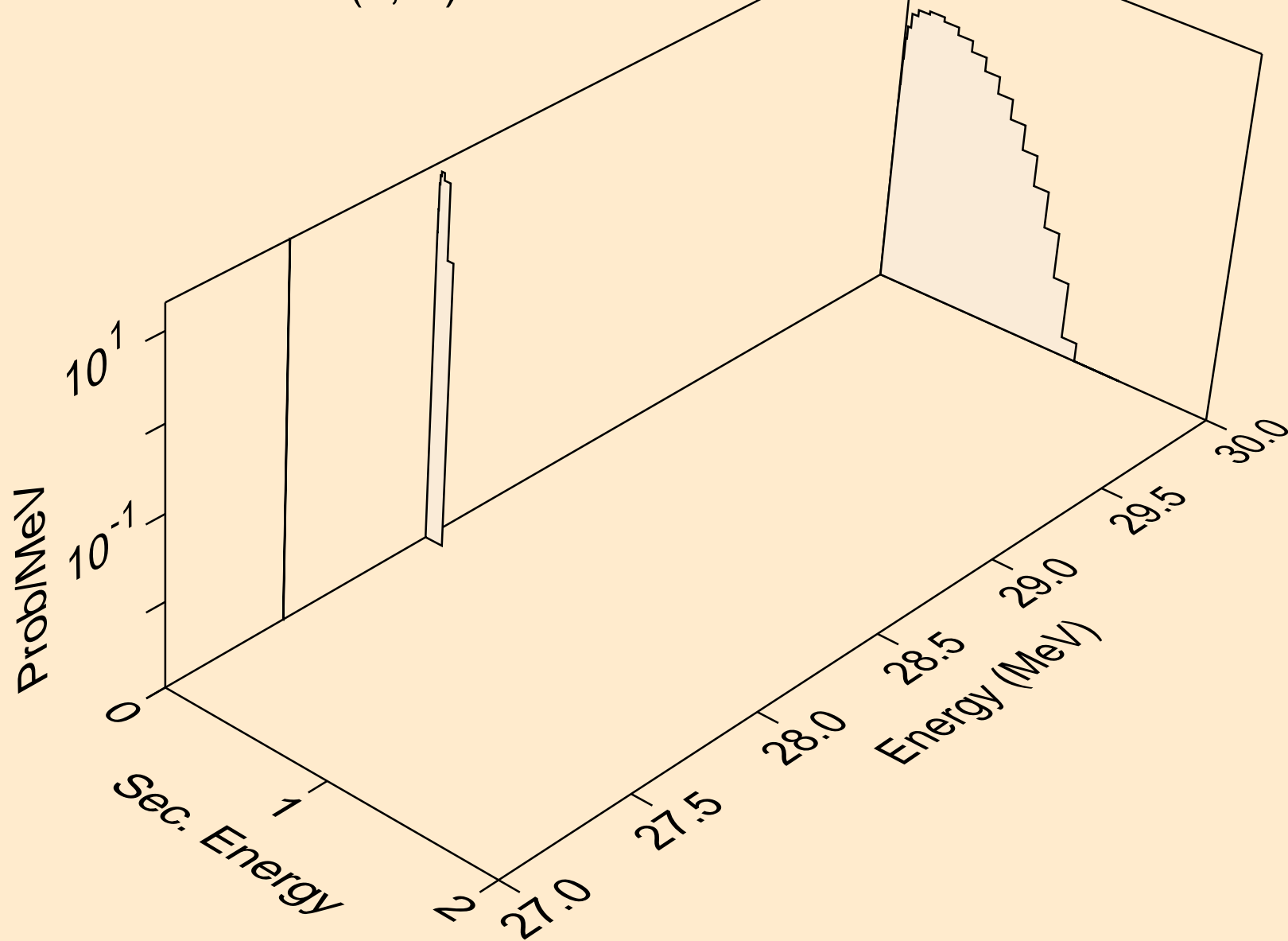
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



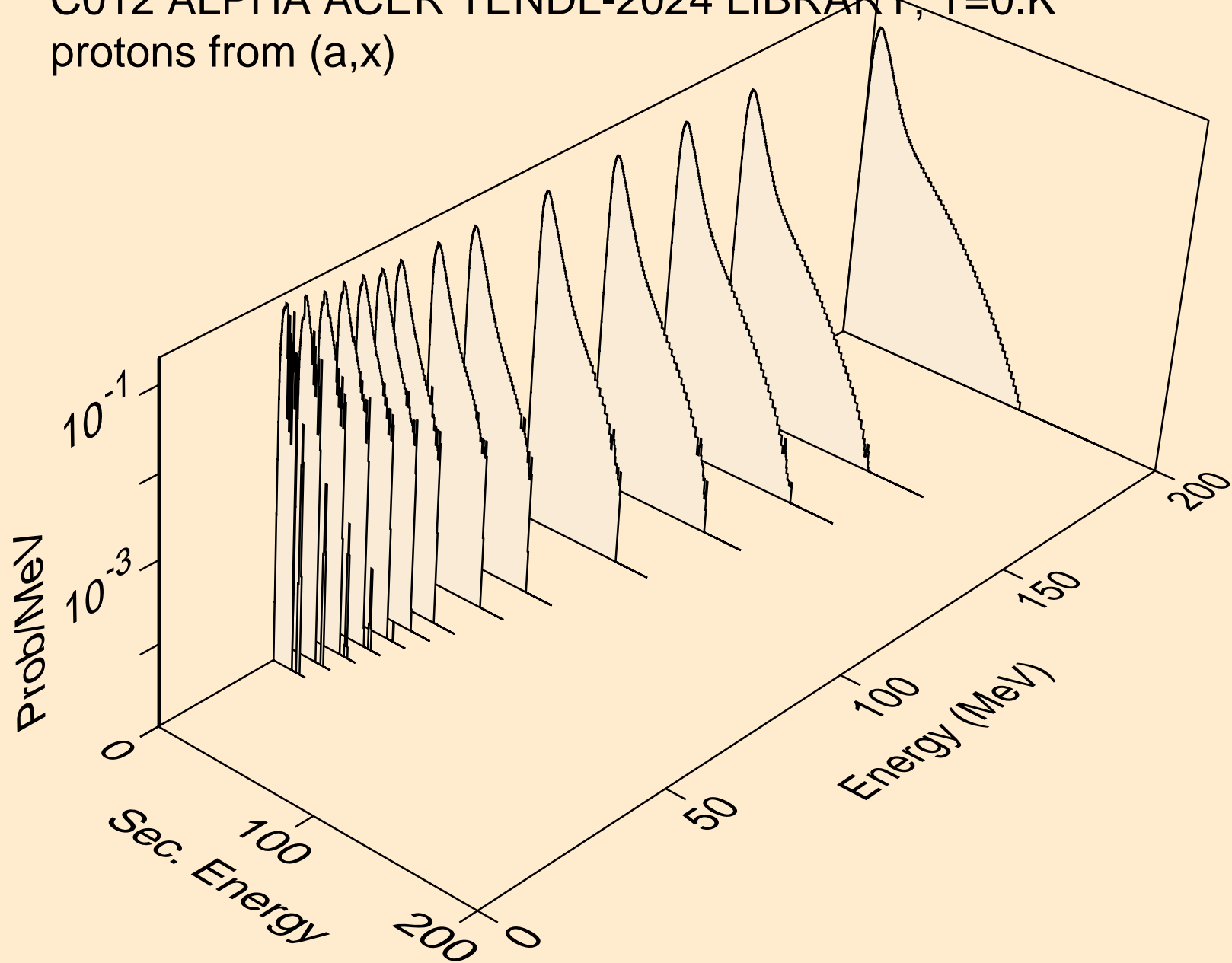
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



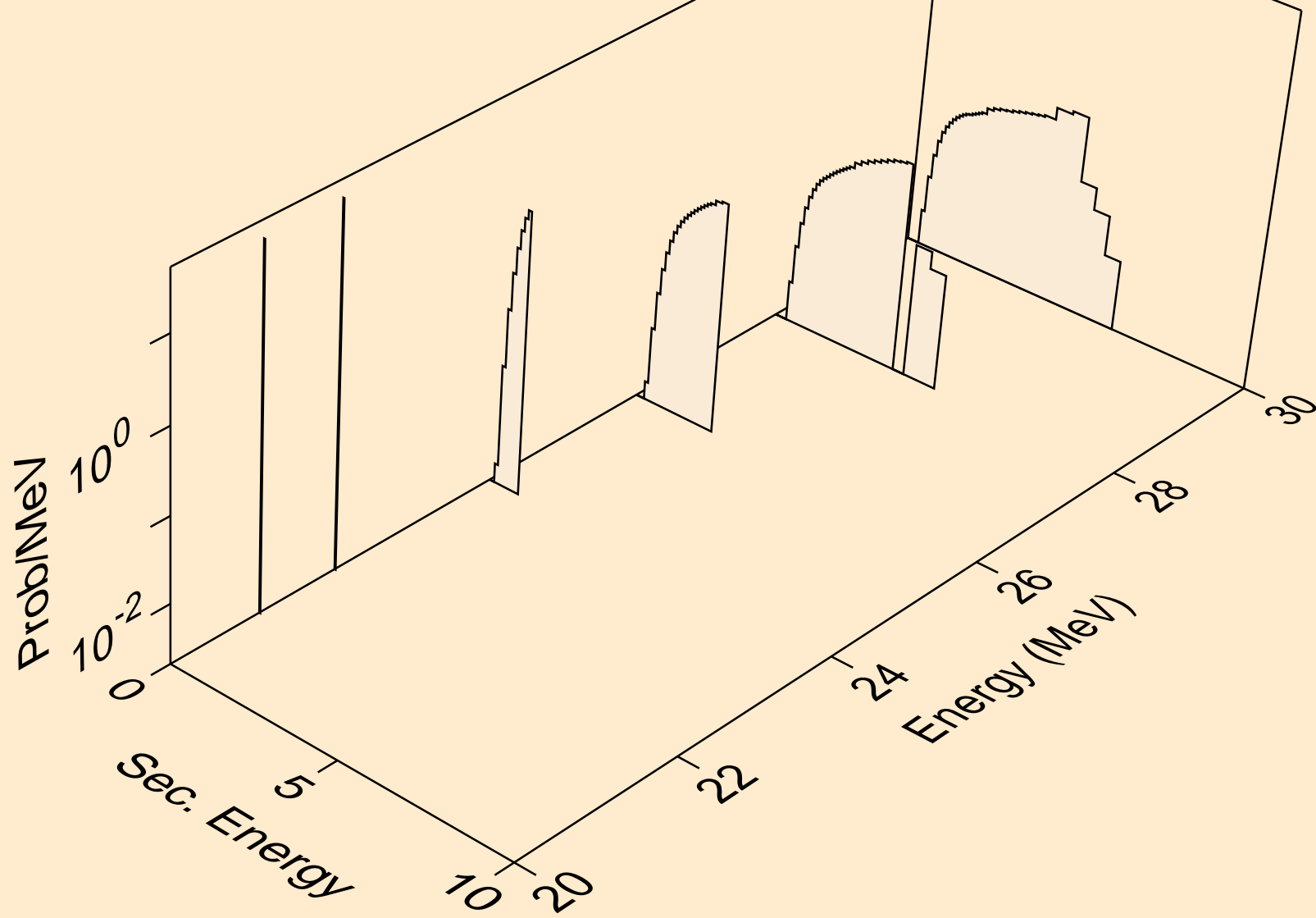
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



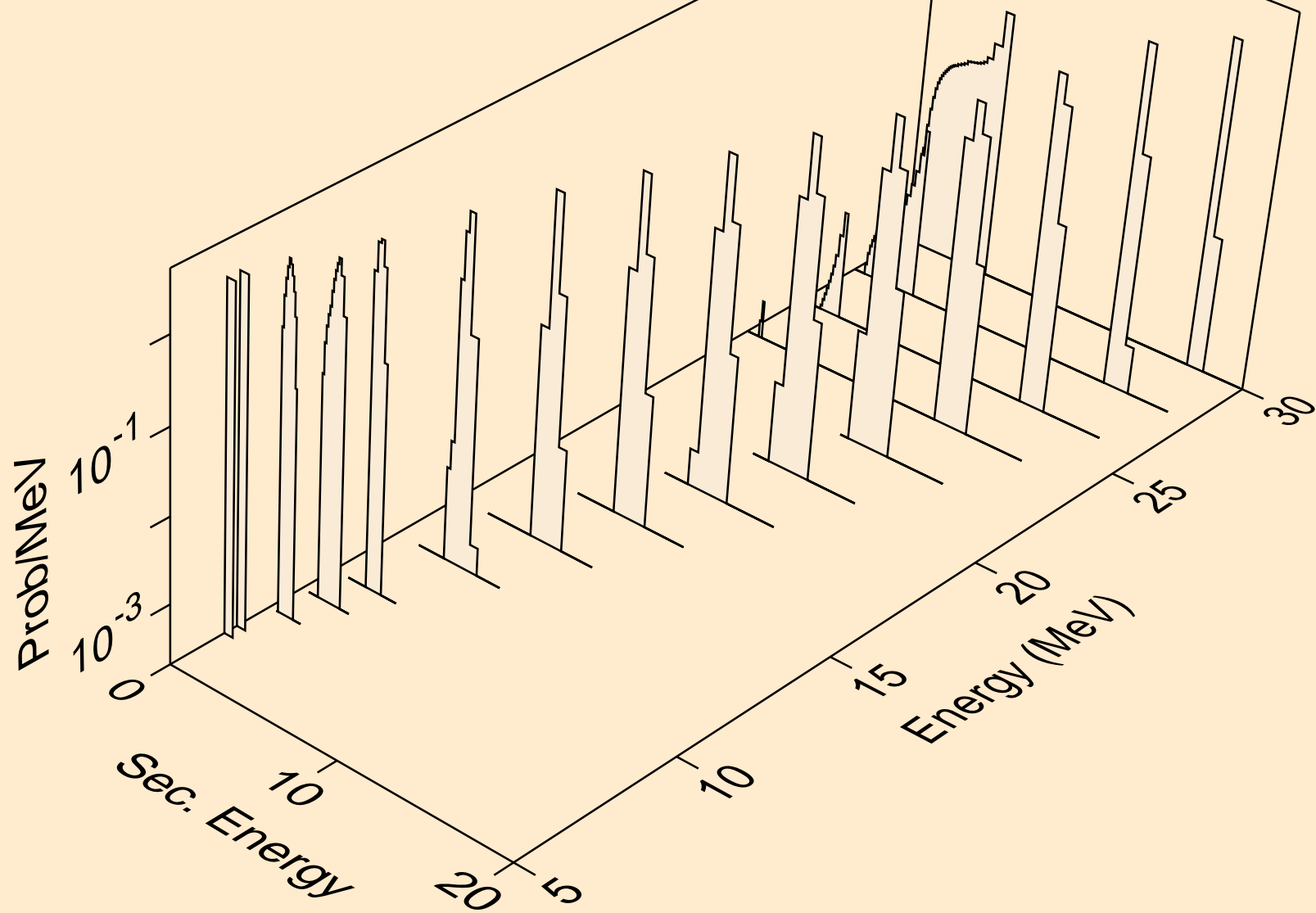
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



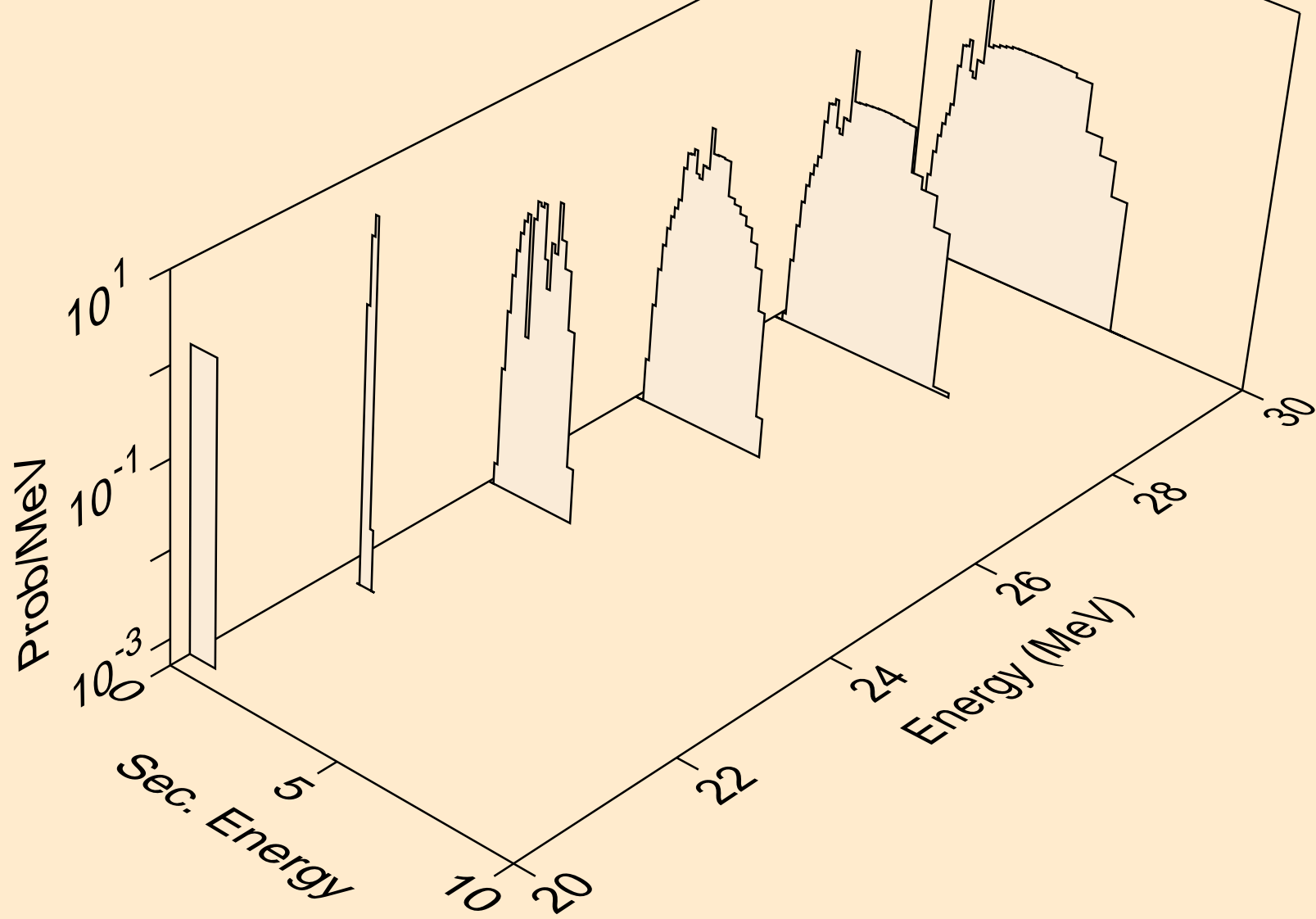
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protons from (a,n*)p



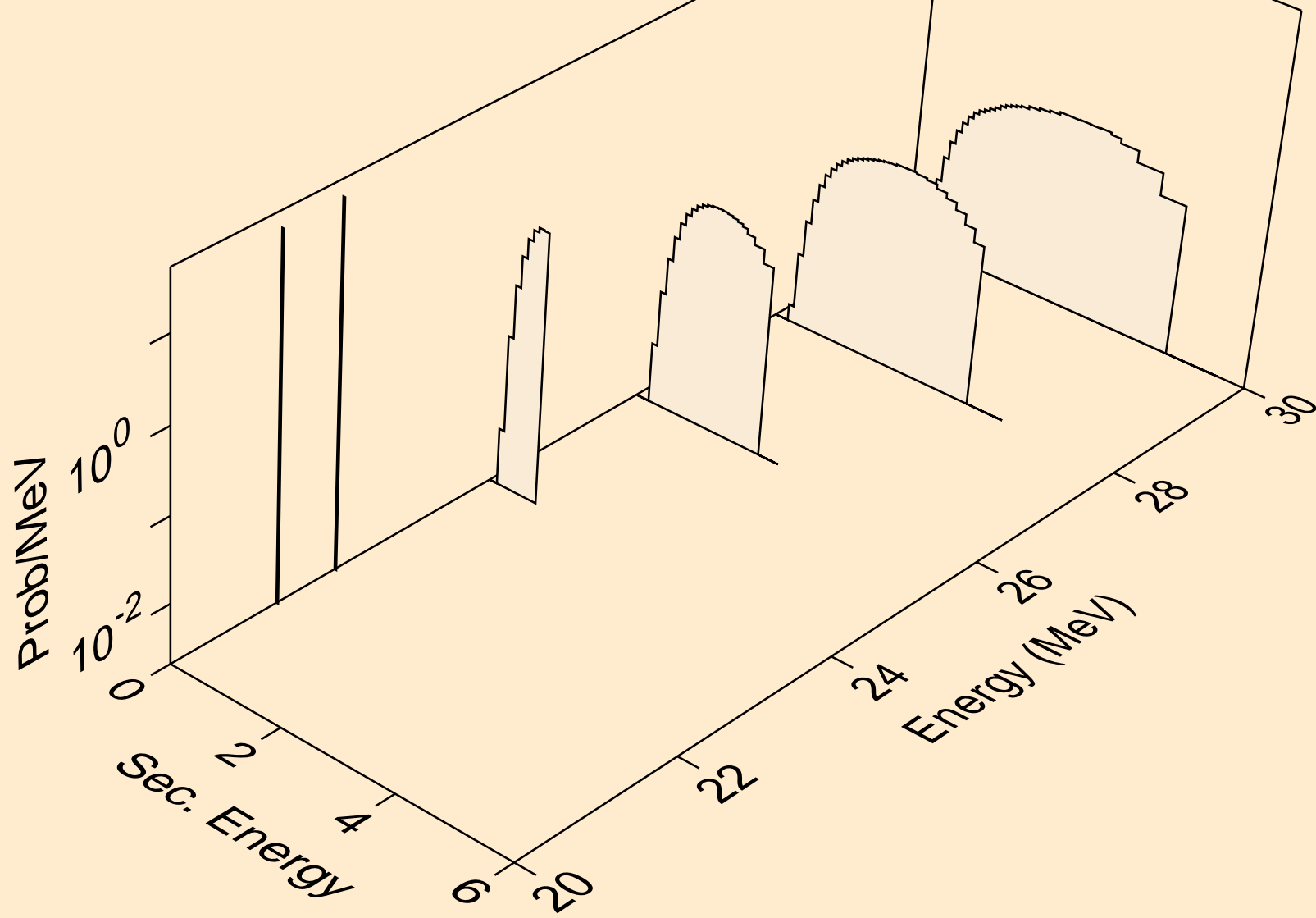
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protons from (a,p)



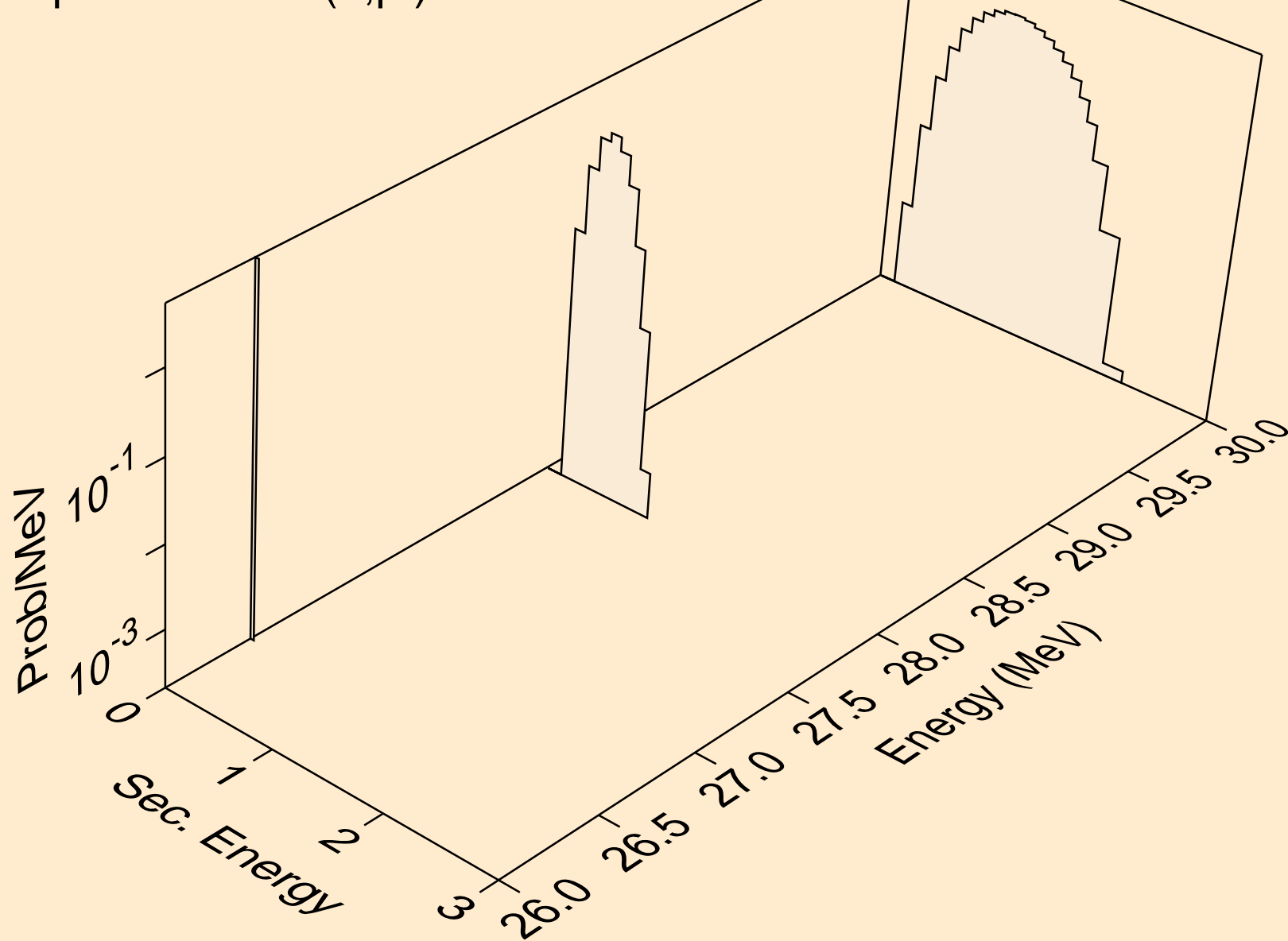
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protons from (a,2p)



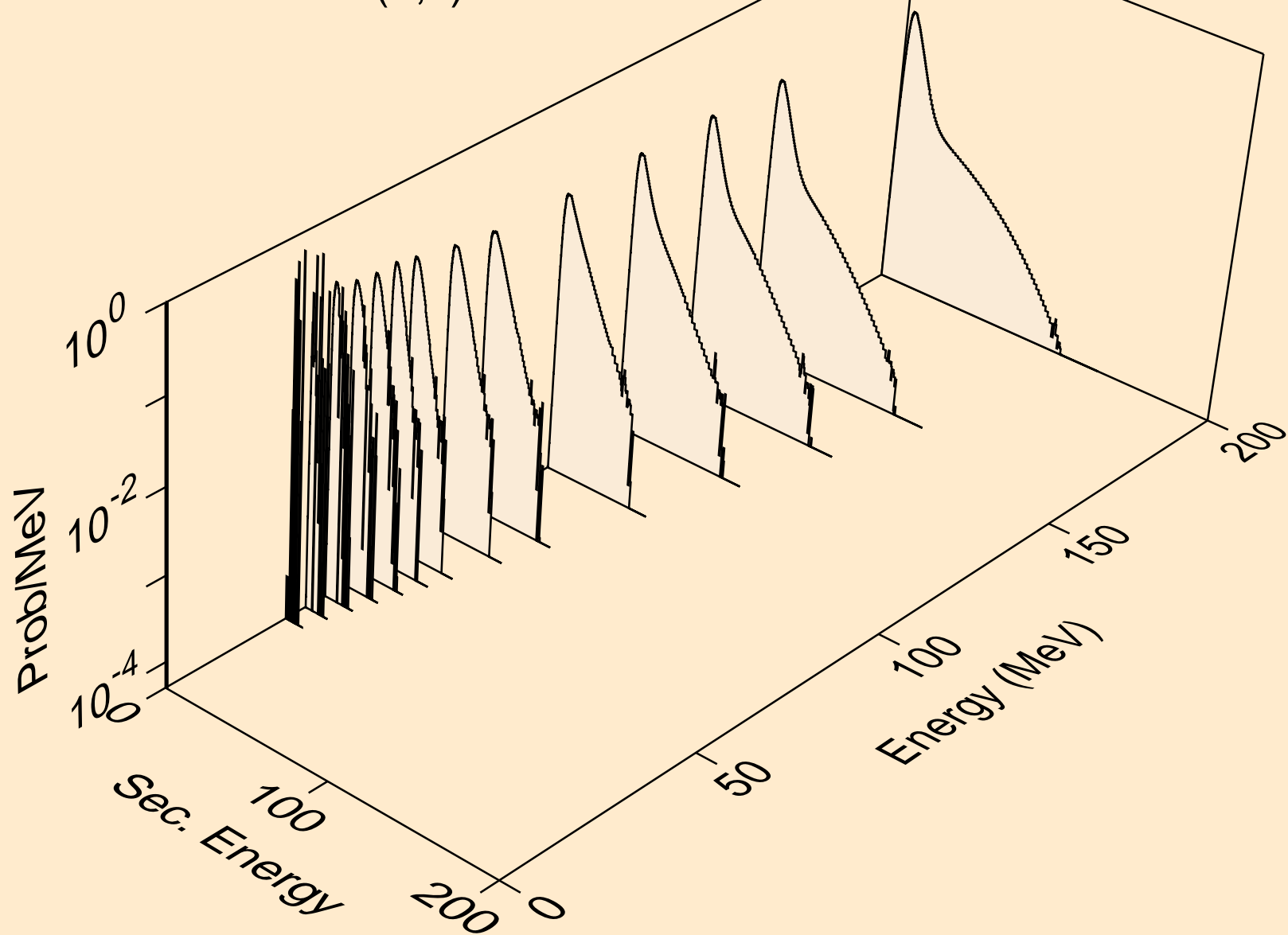
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protons from (a,pa)



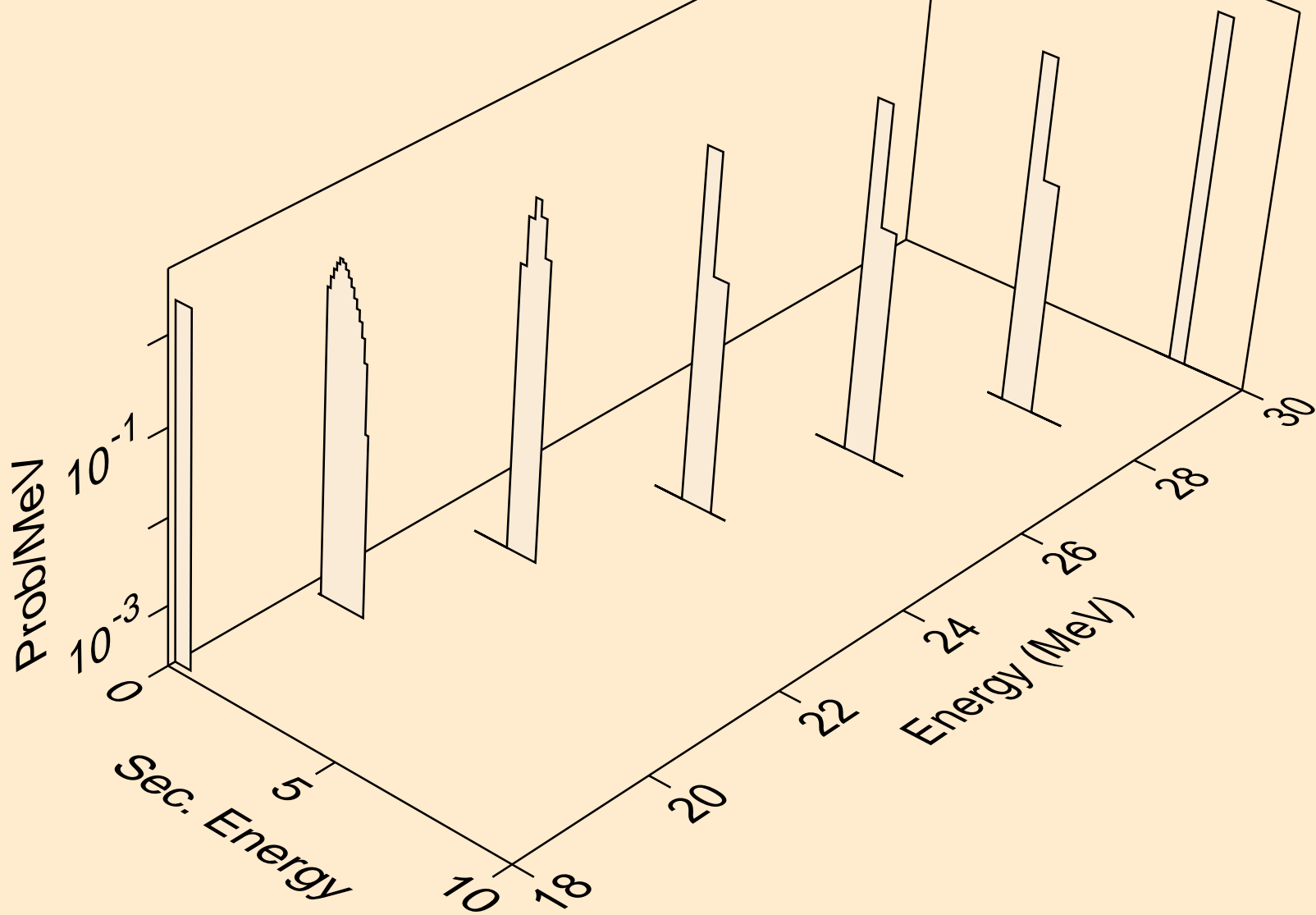
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pt)



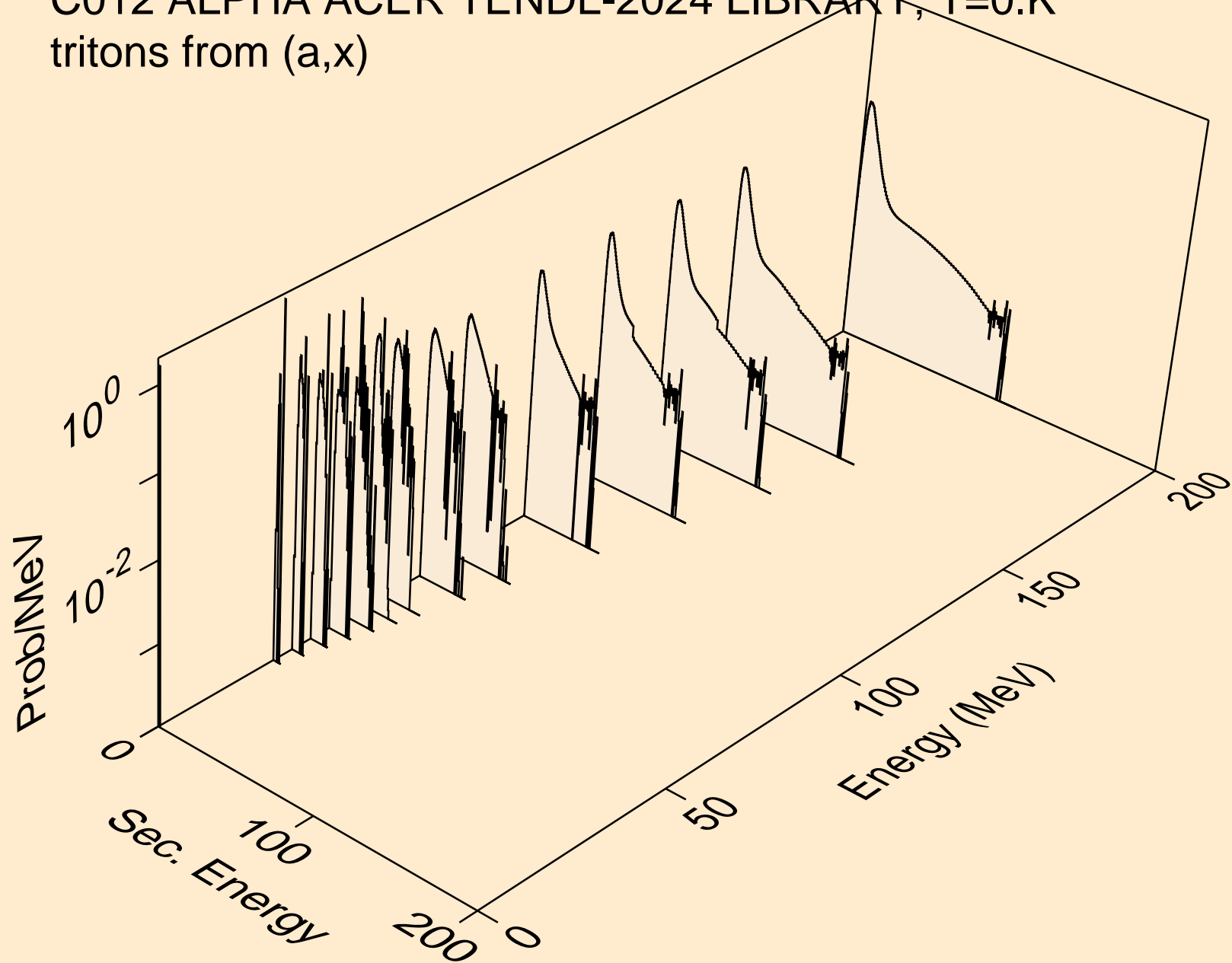
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deuterons from (a,x)



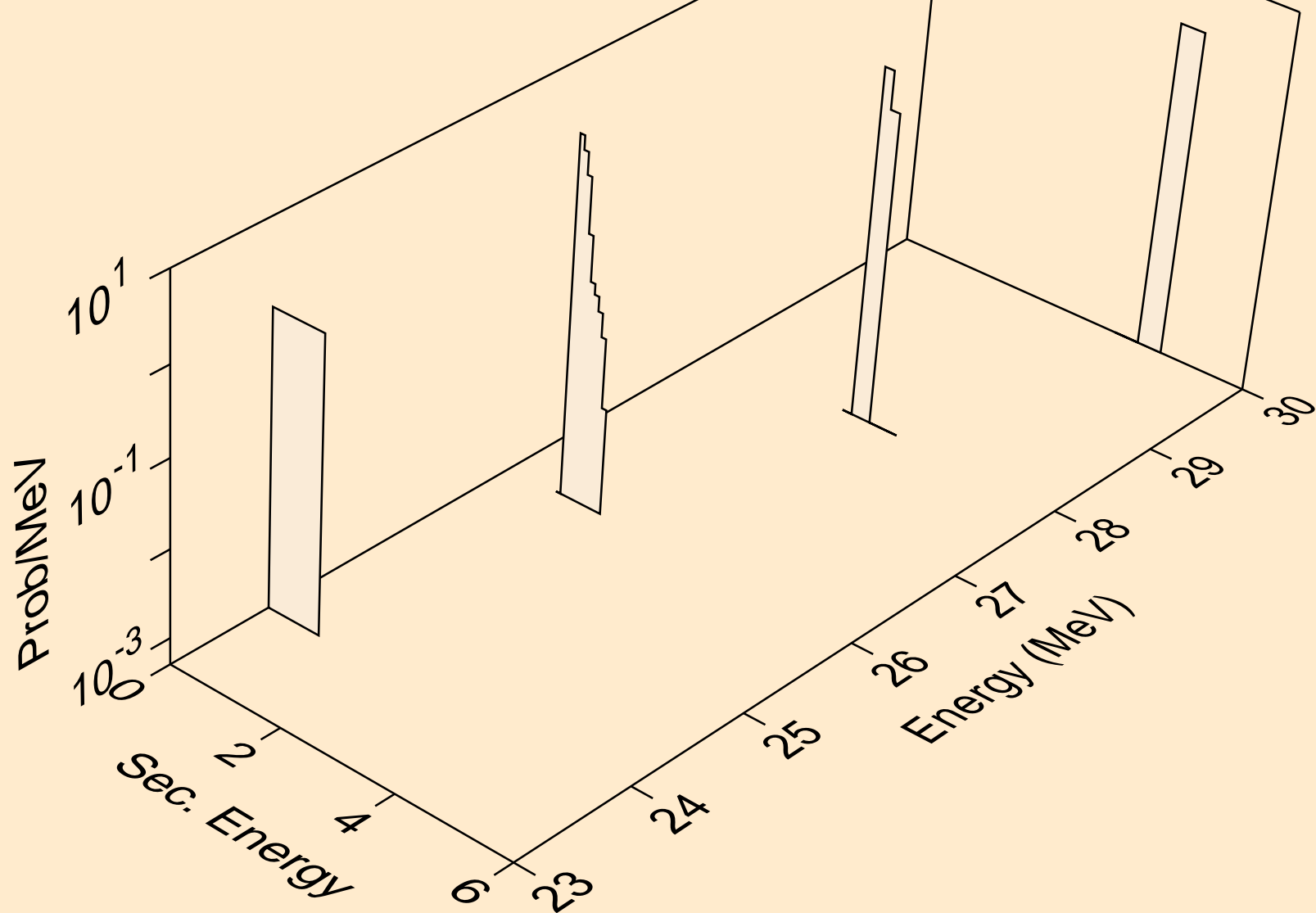
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



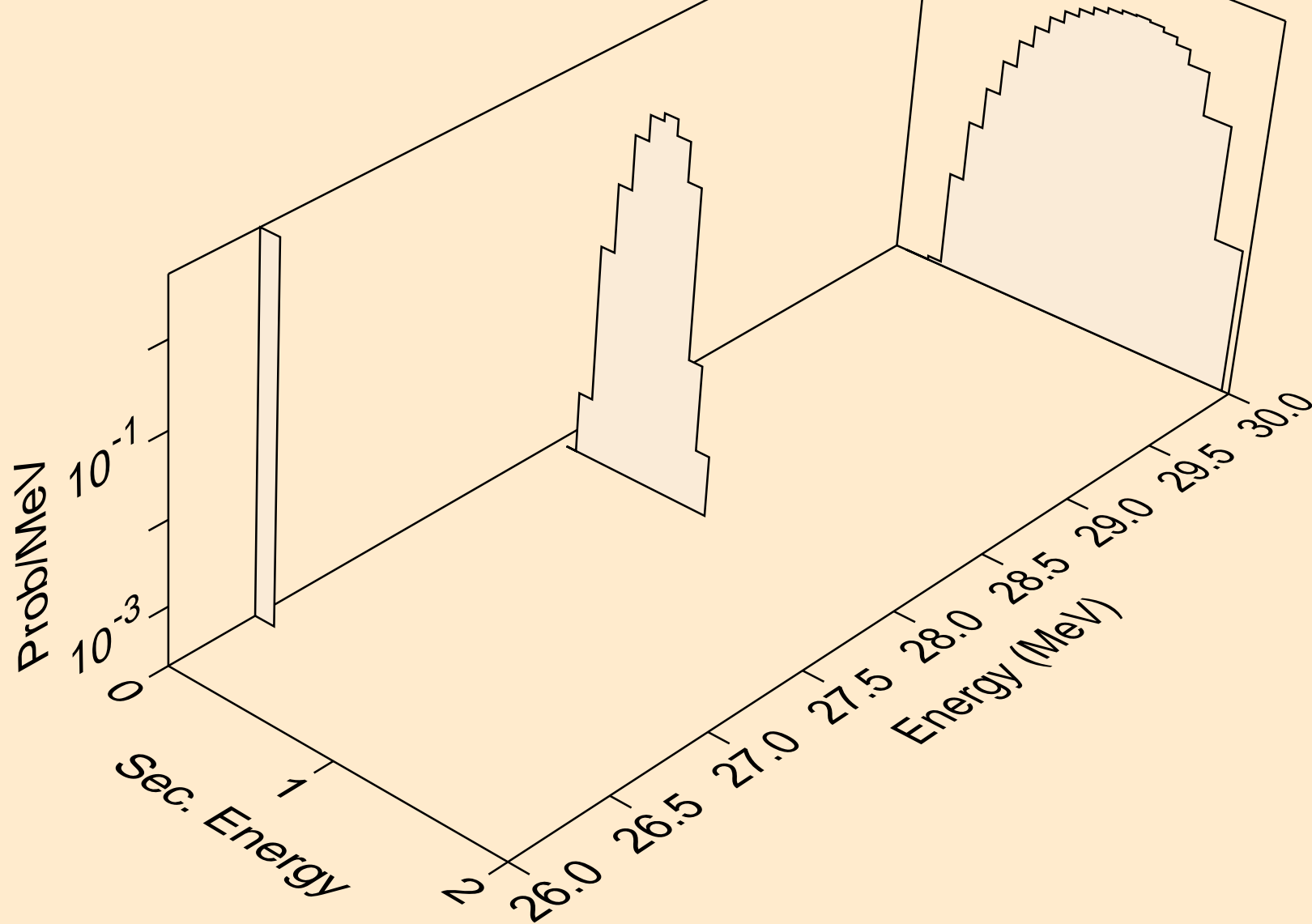
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tritons from (a,x)



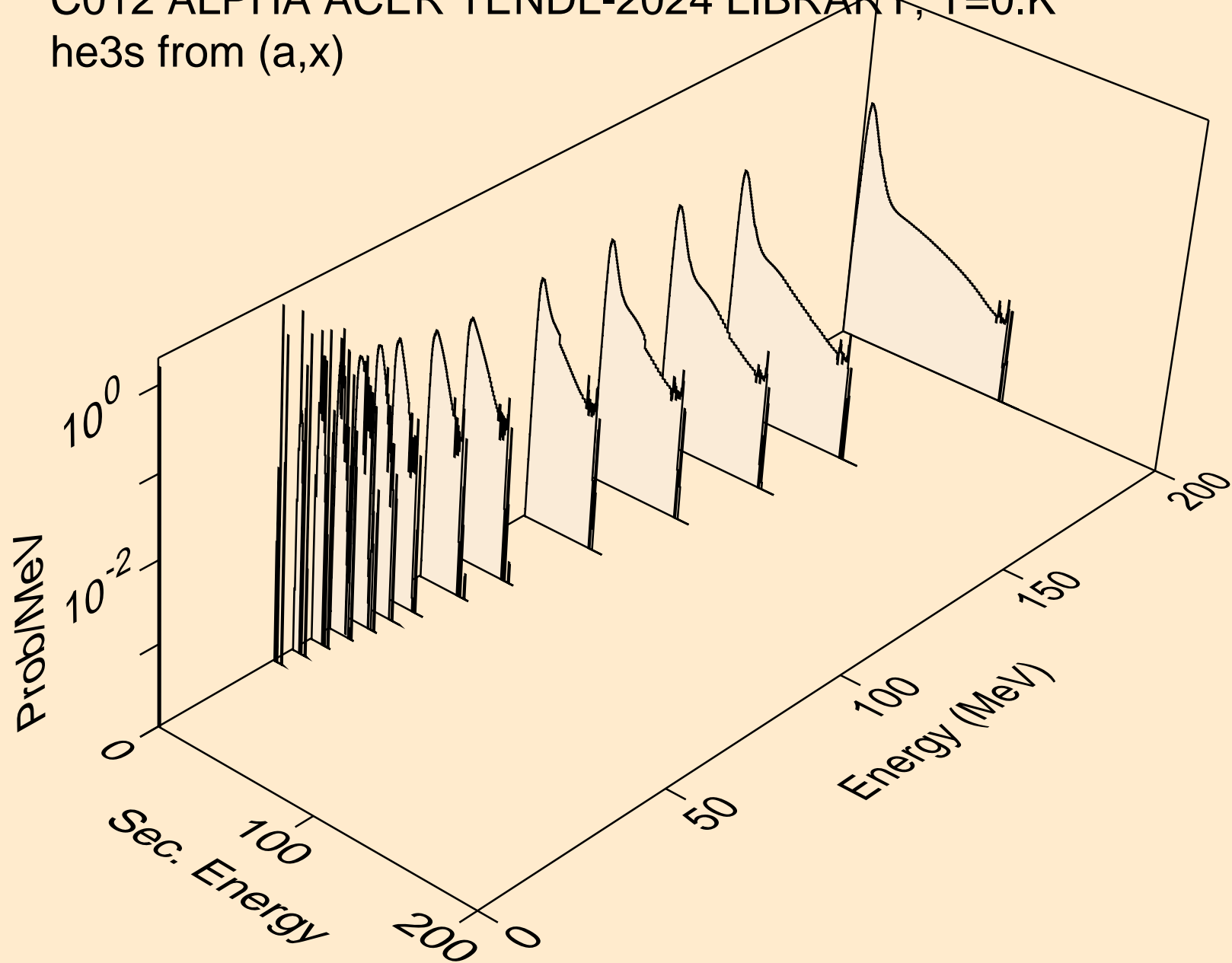
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tritons from (a,t)



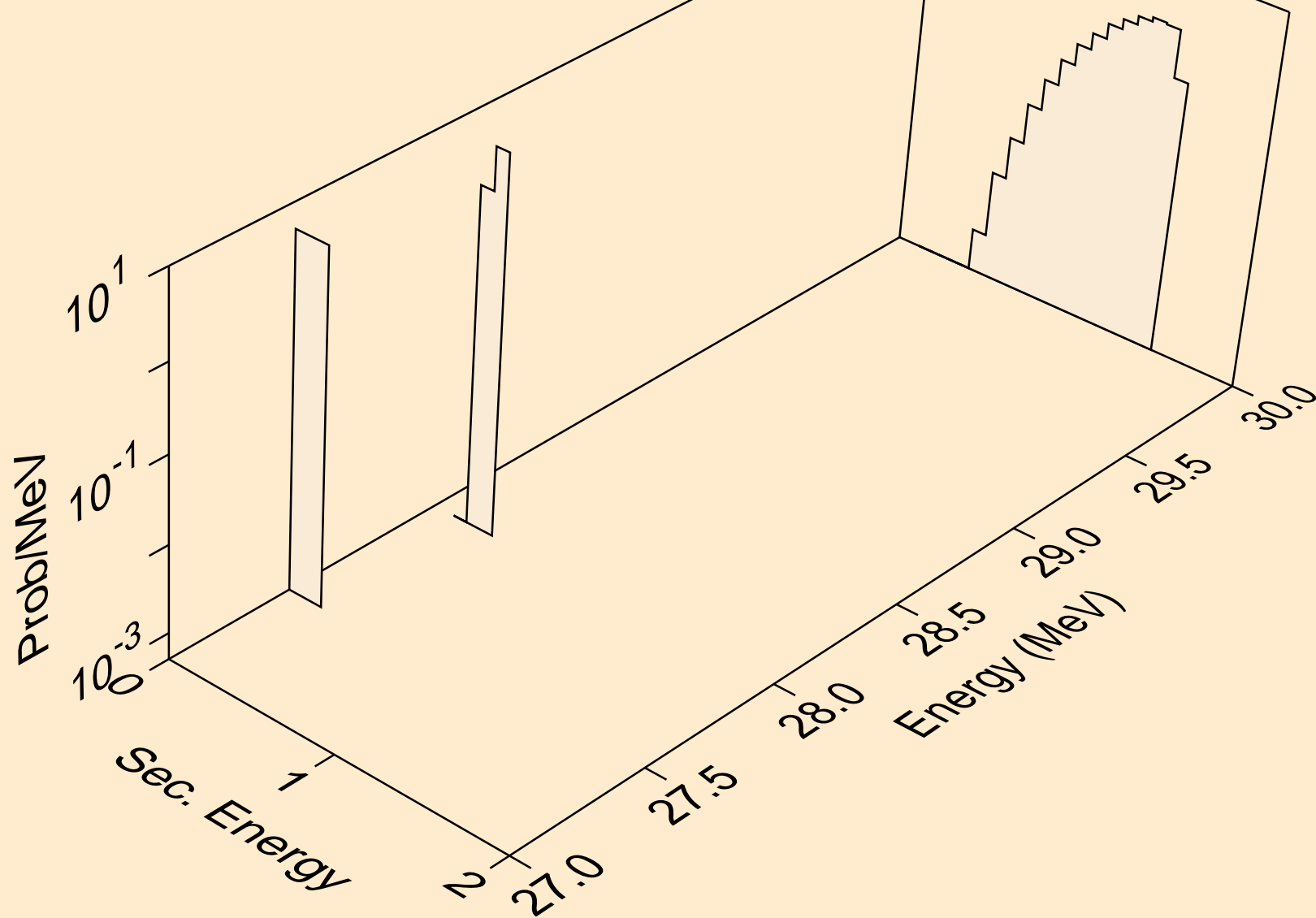
C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



C012 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

