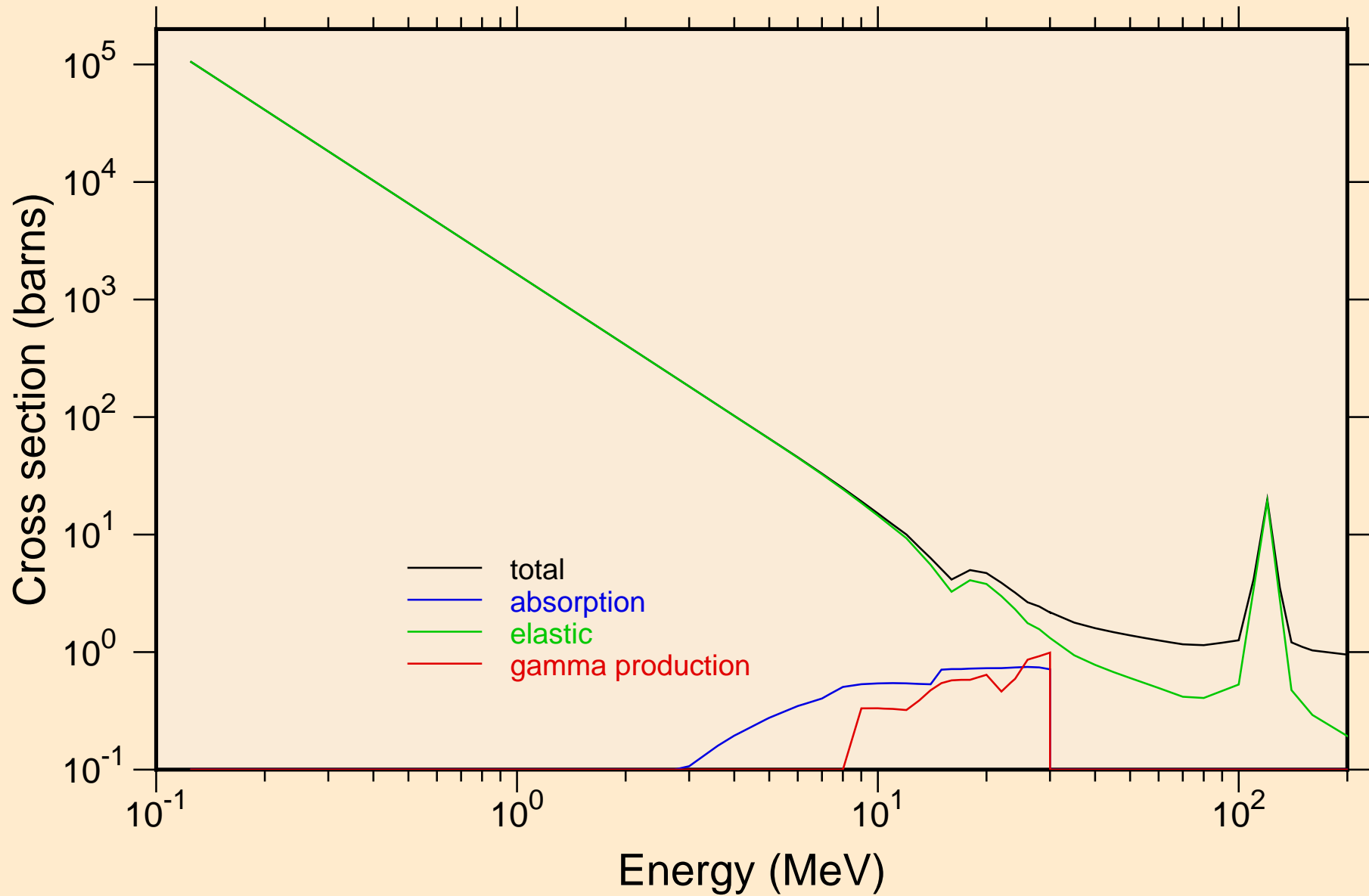


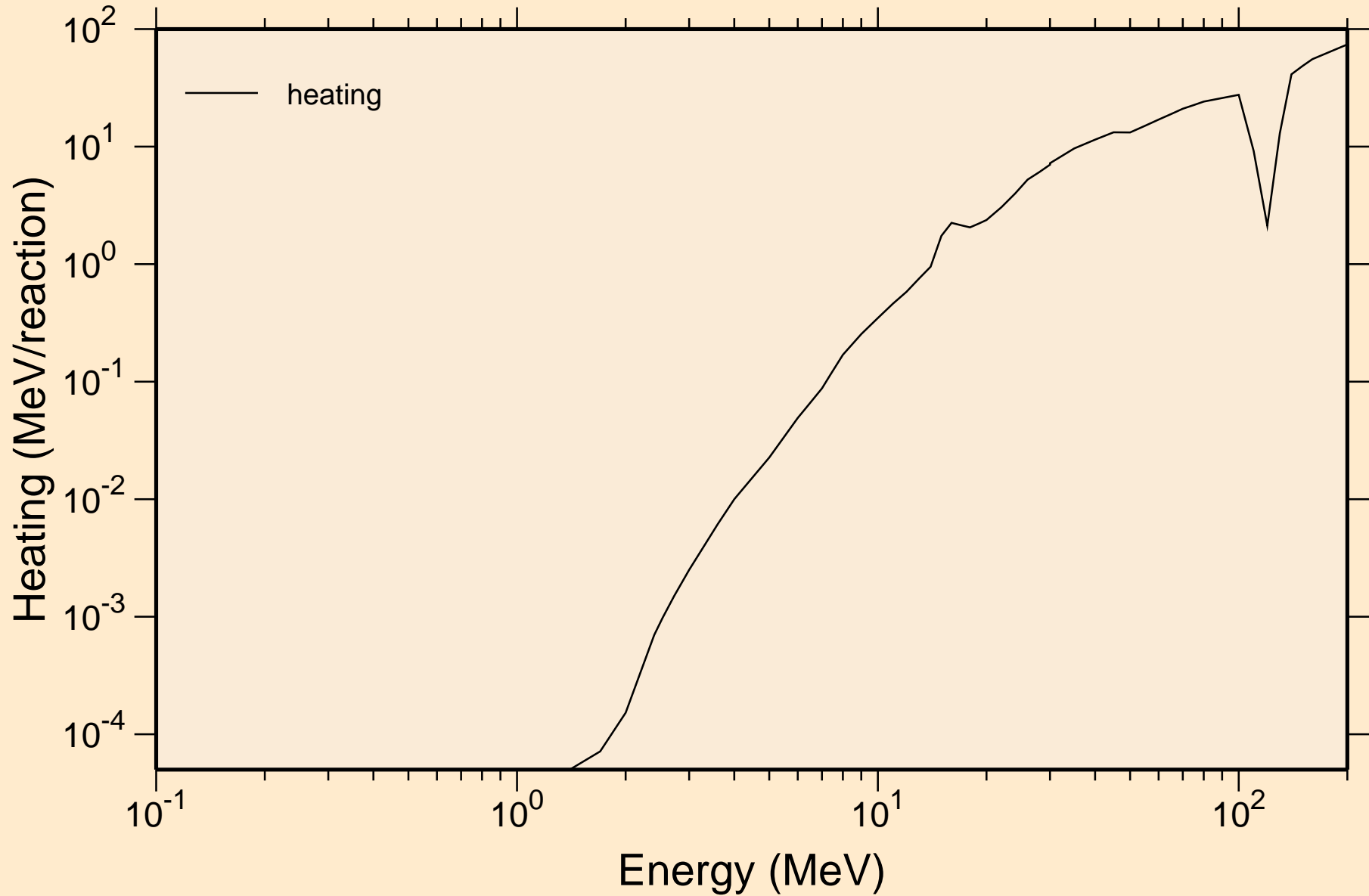
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

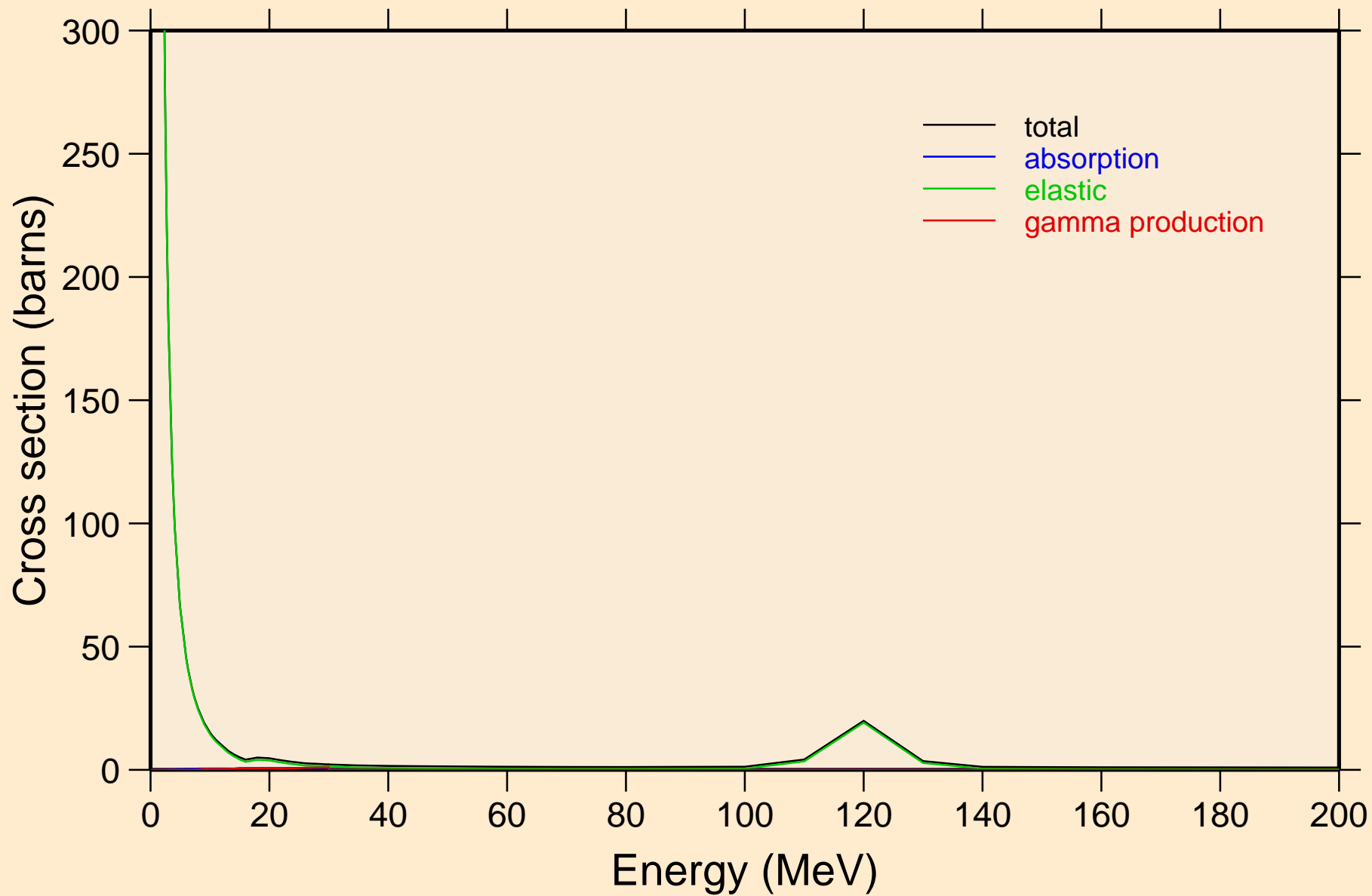


C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

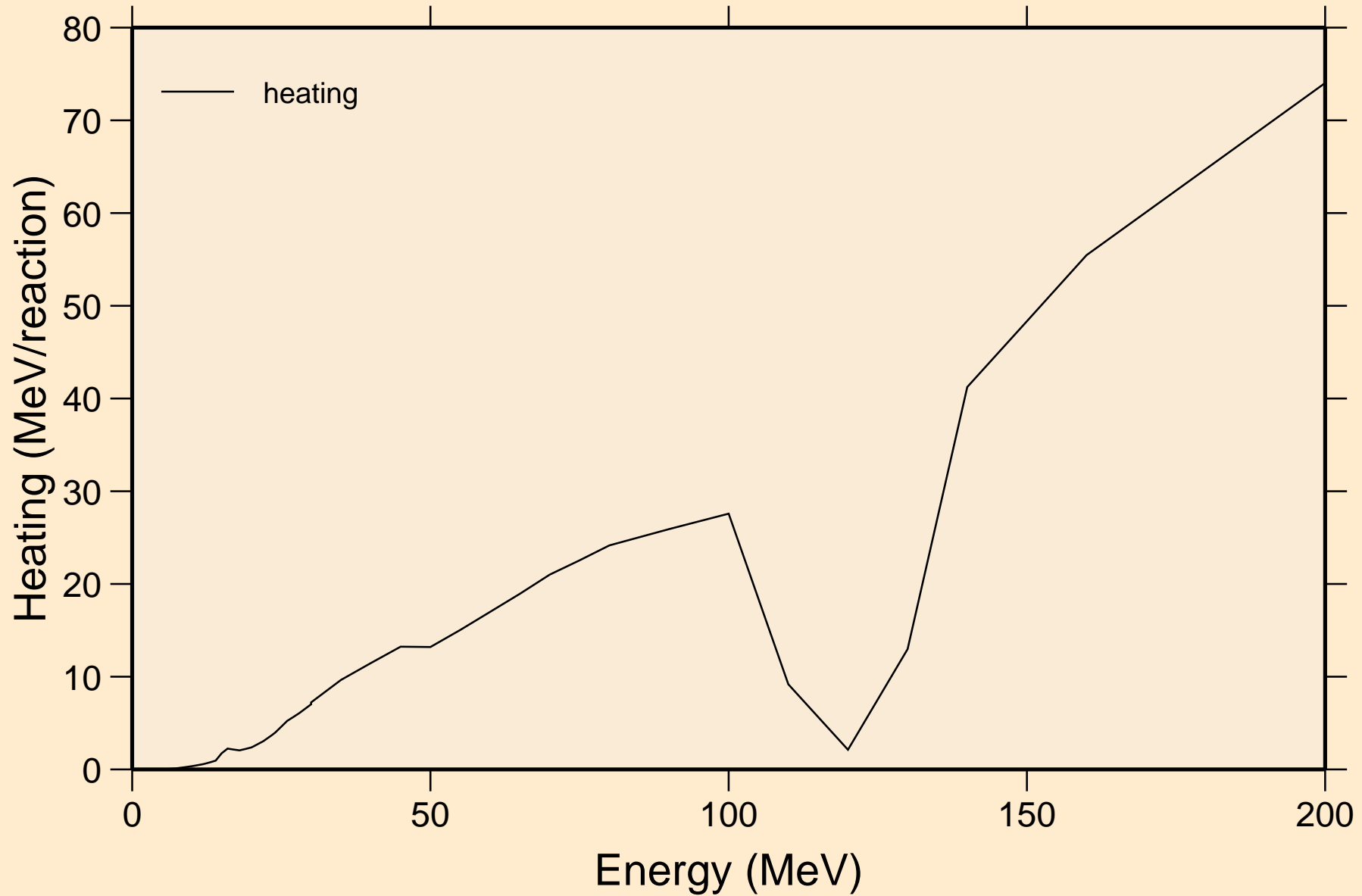


C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections

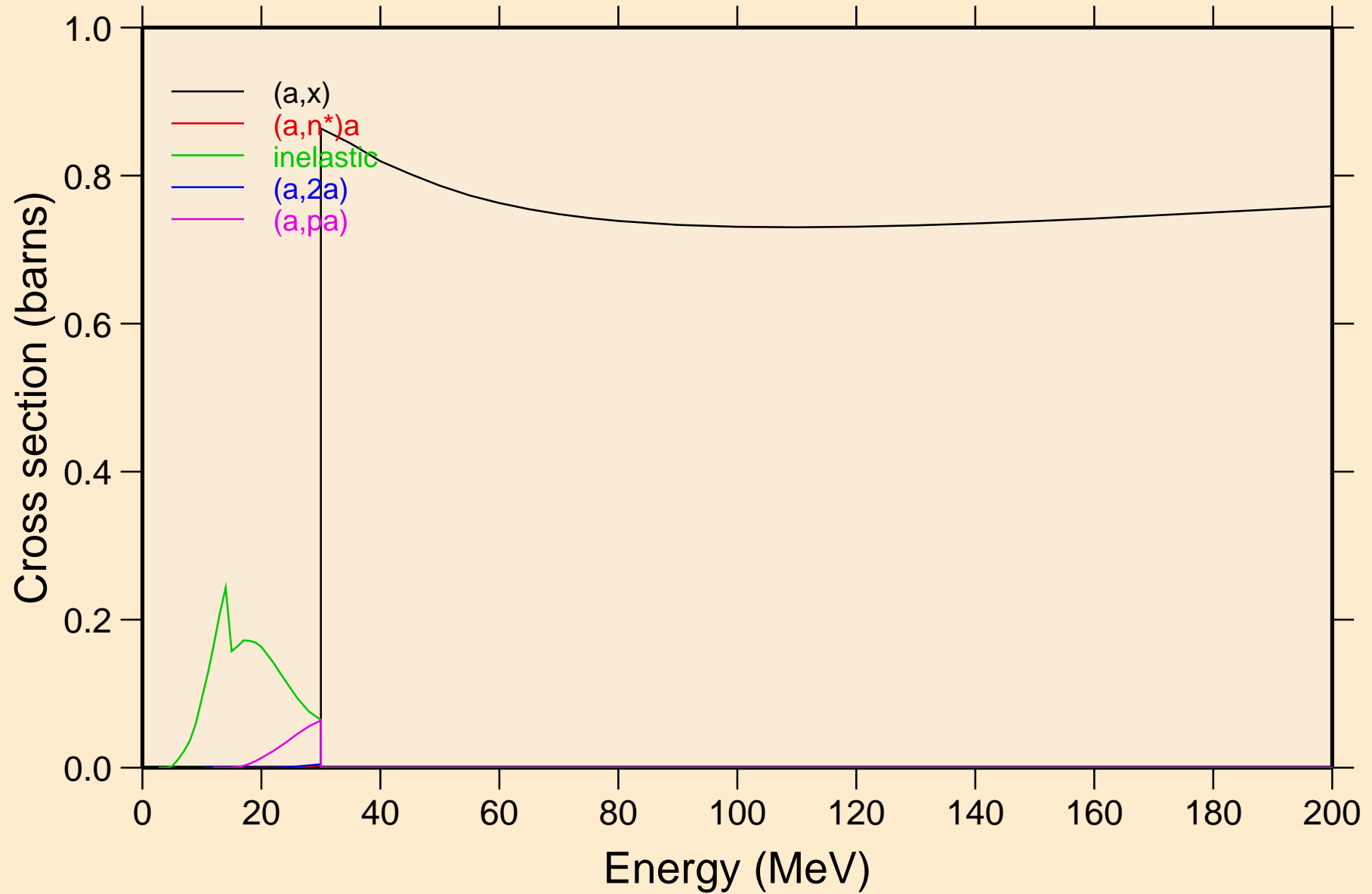


C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

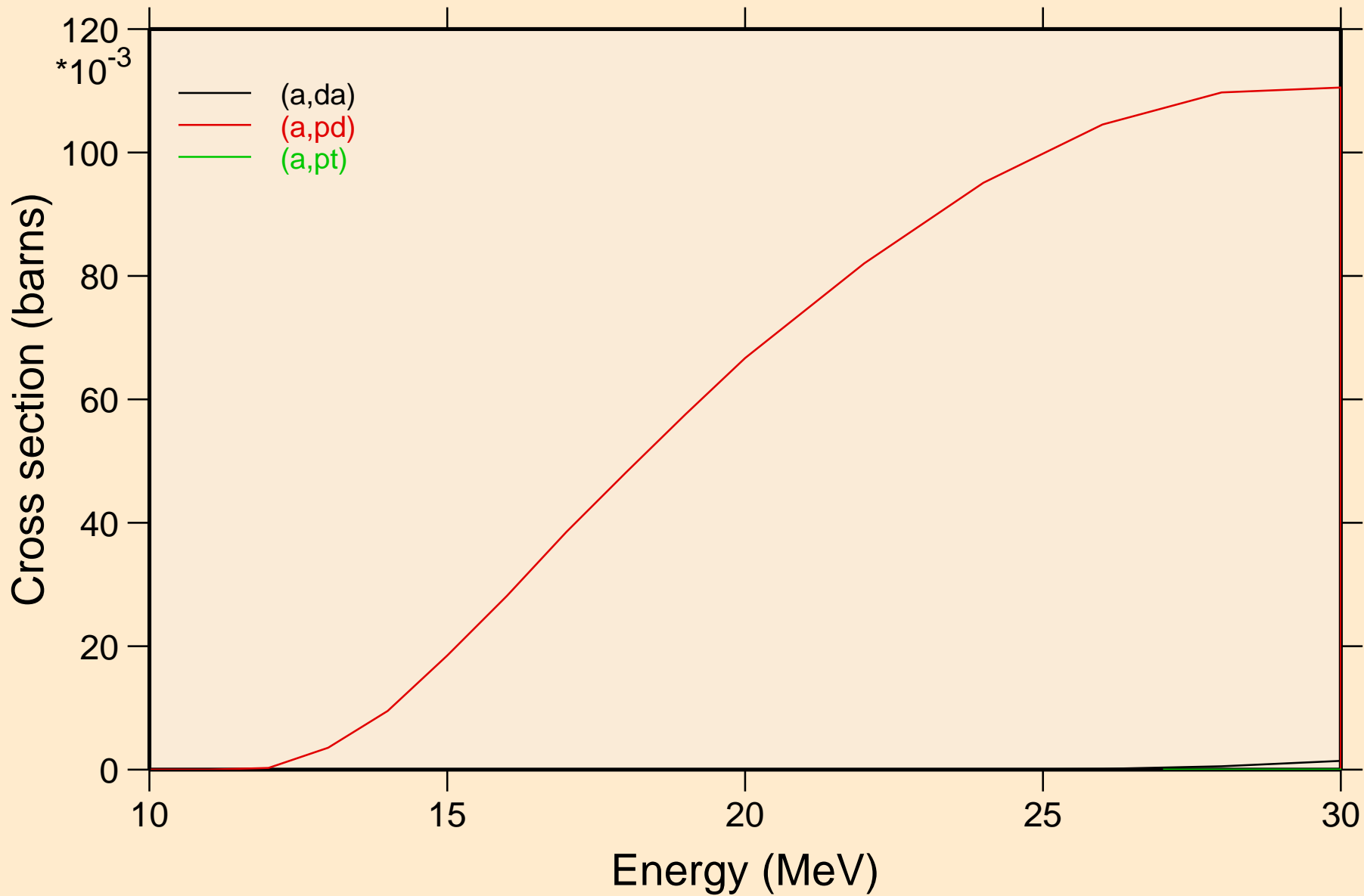
Heating



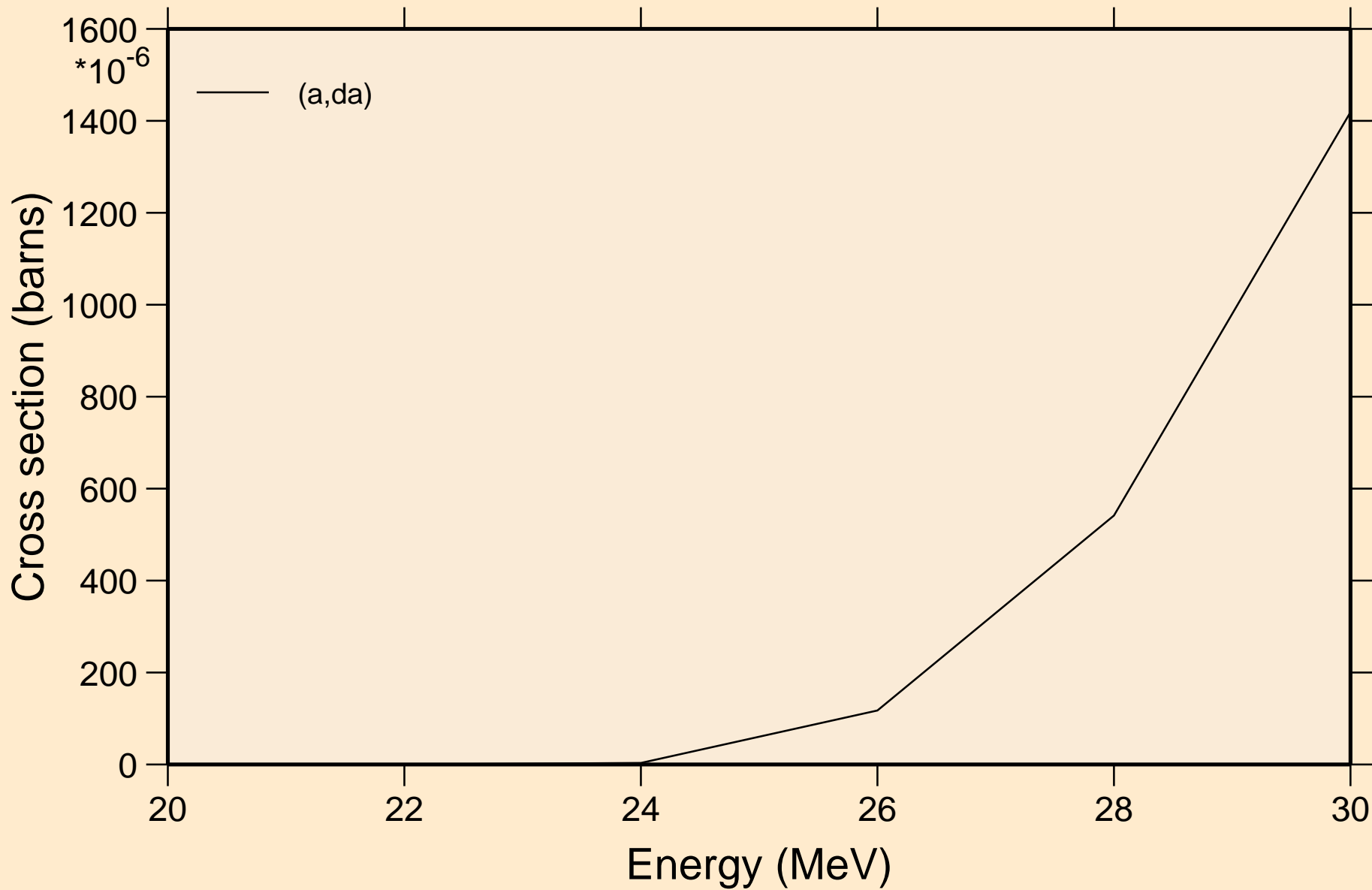
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



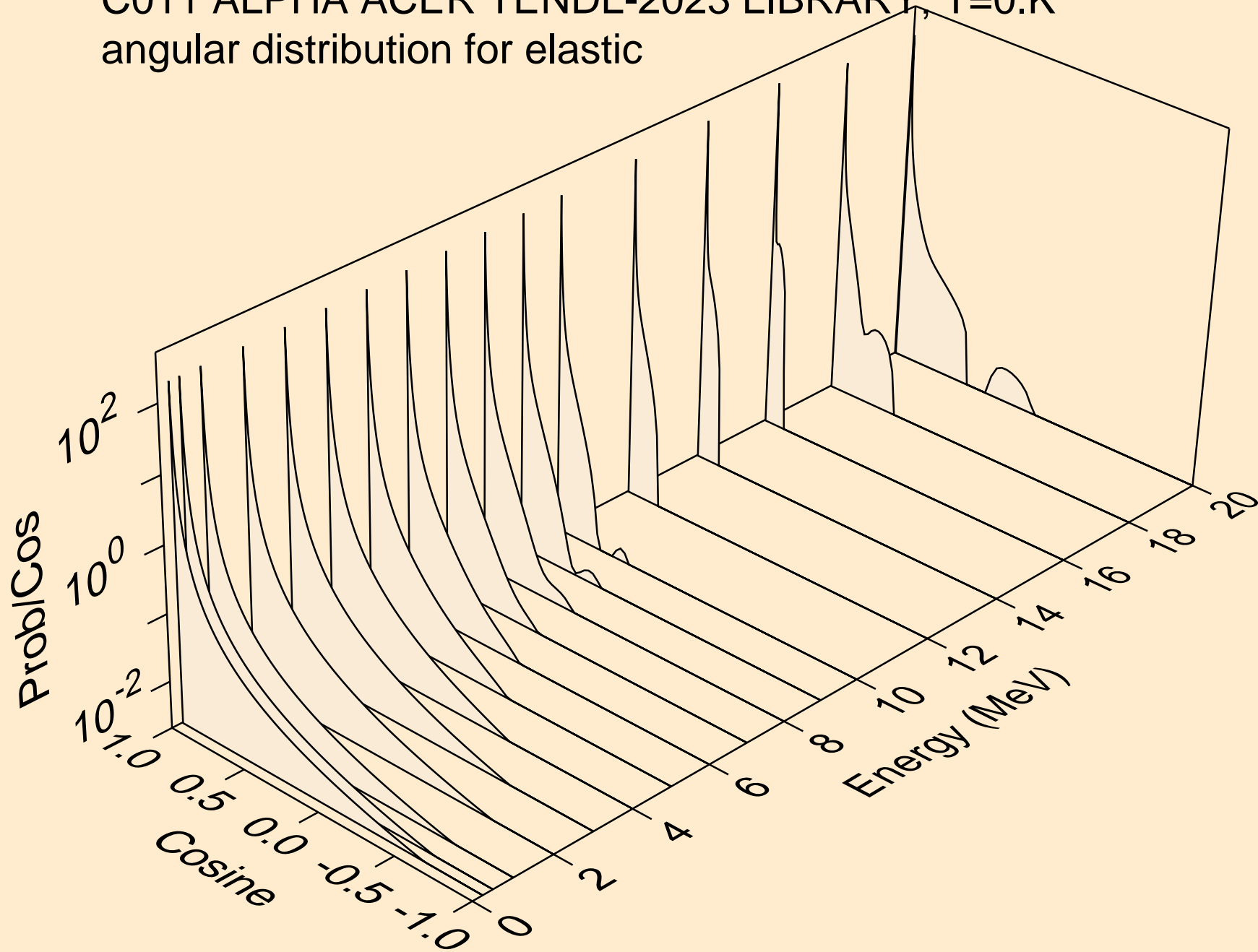
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



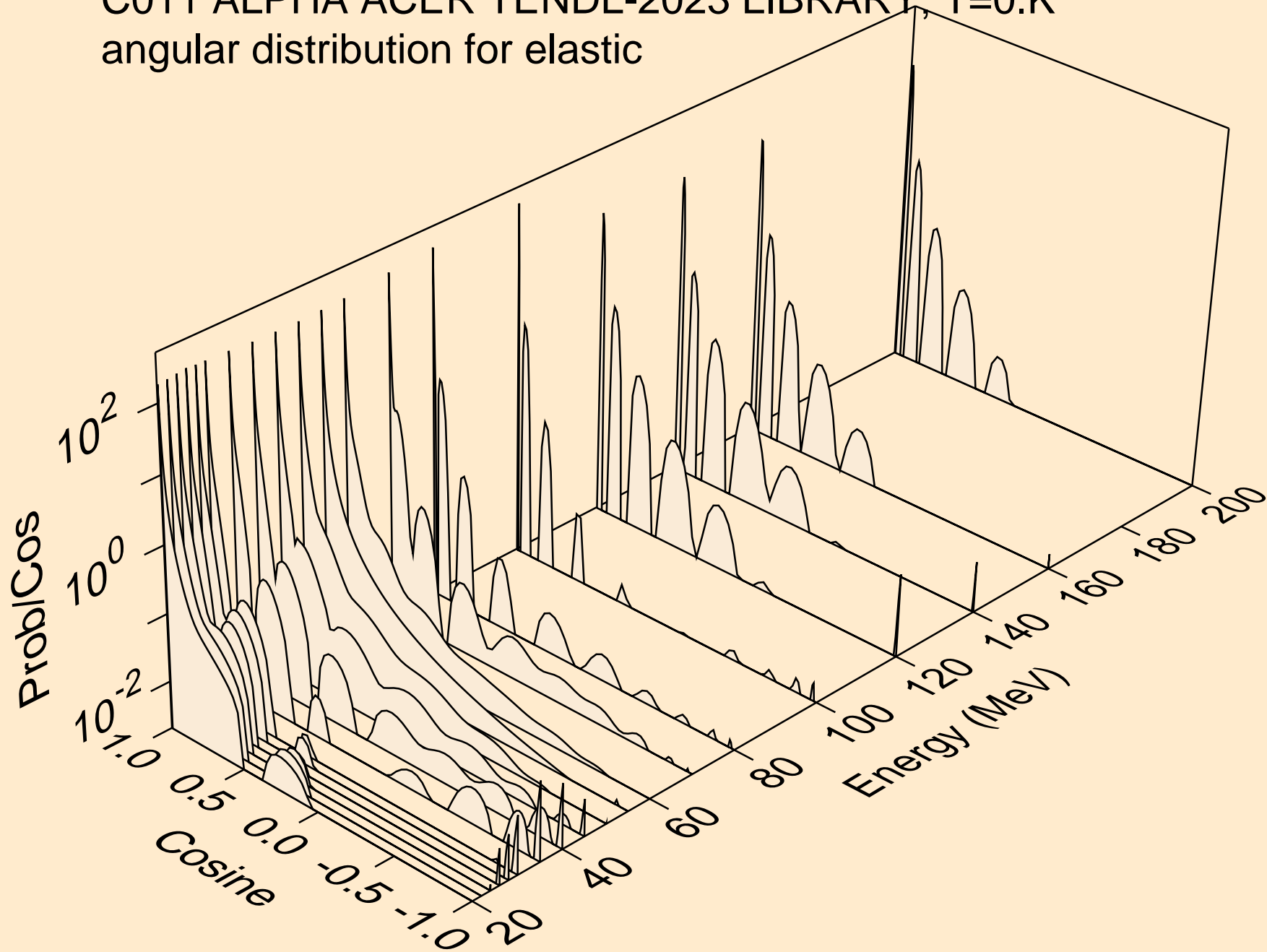
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

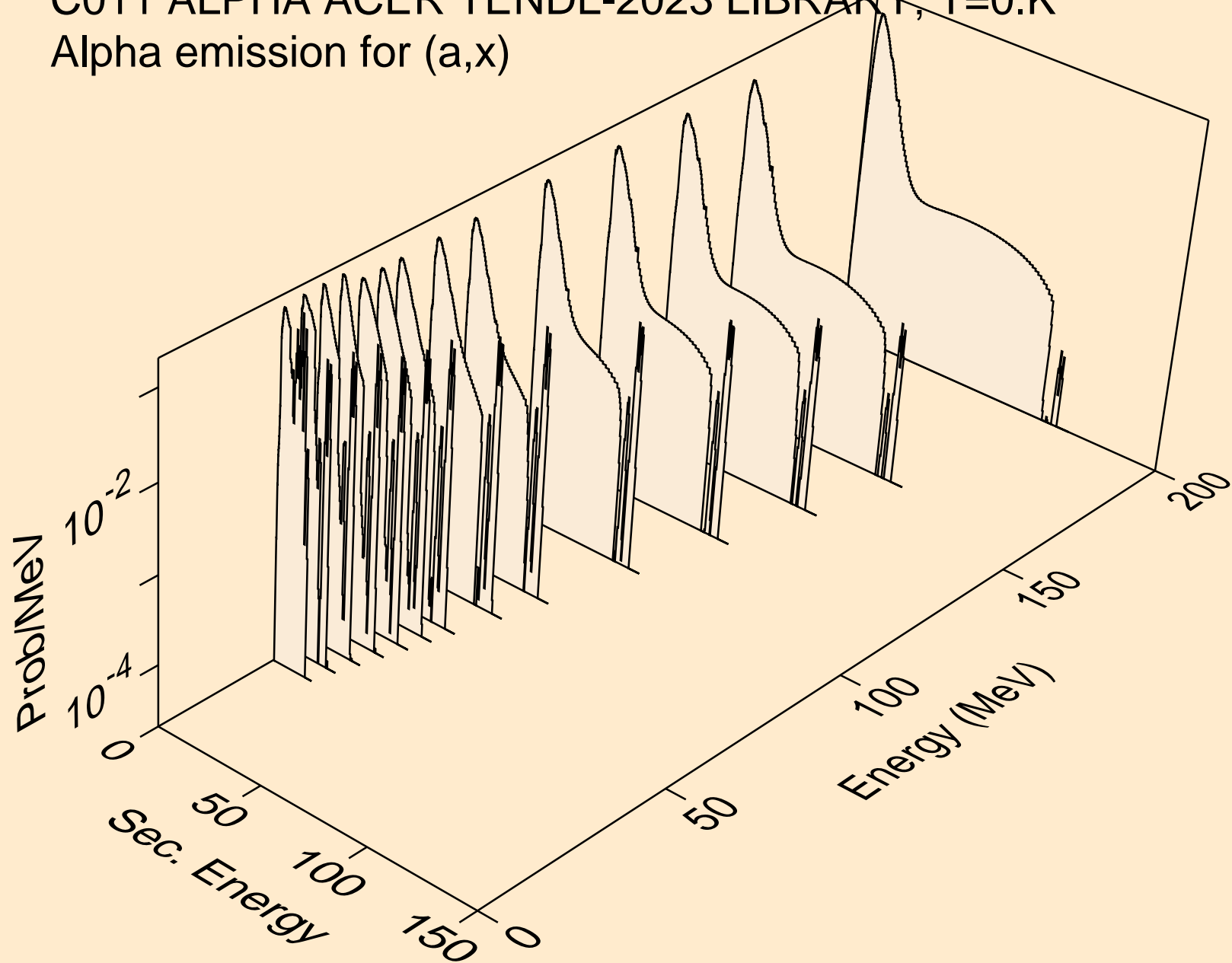


C011 ALPHA ACER TENDL-2023 LIBRARY: T=0.K
angular distribution for elastic

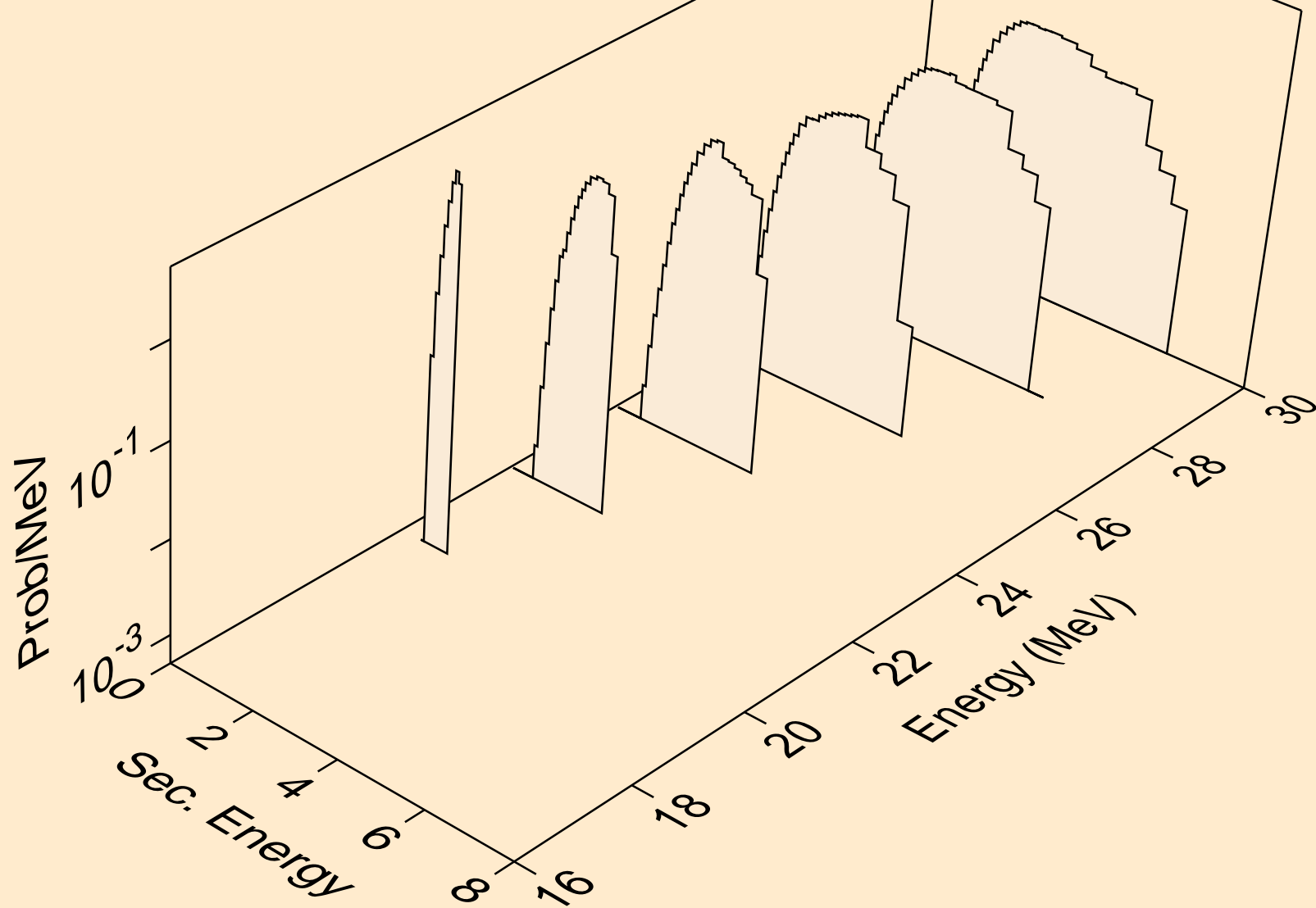


C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

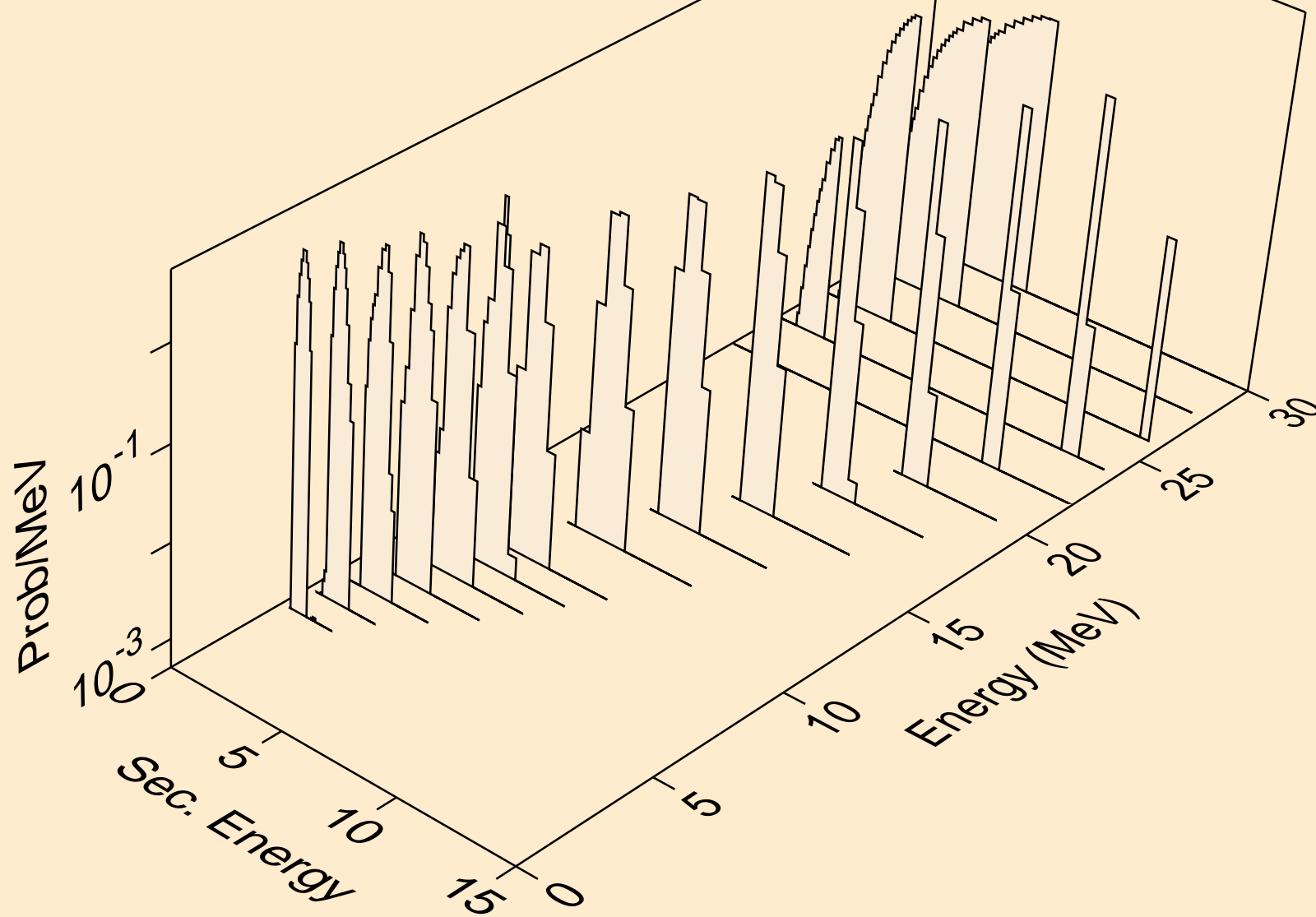
Alpha emission for (a,x)



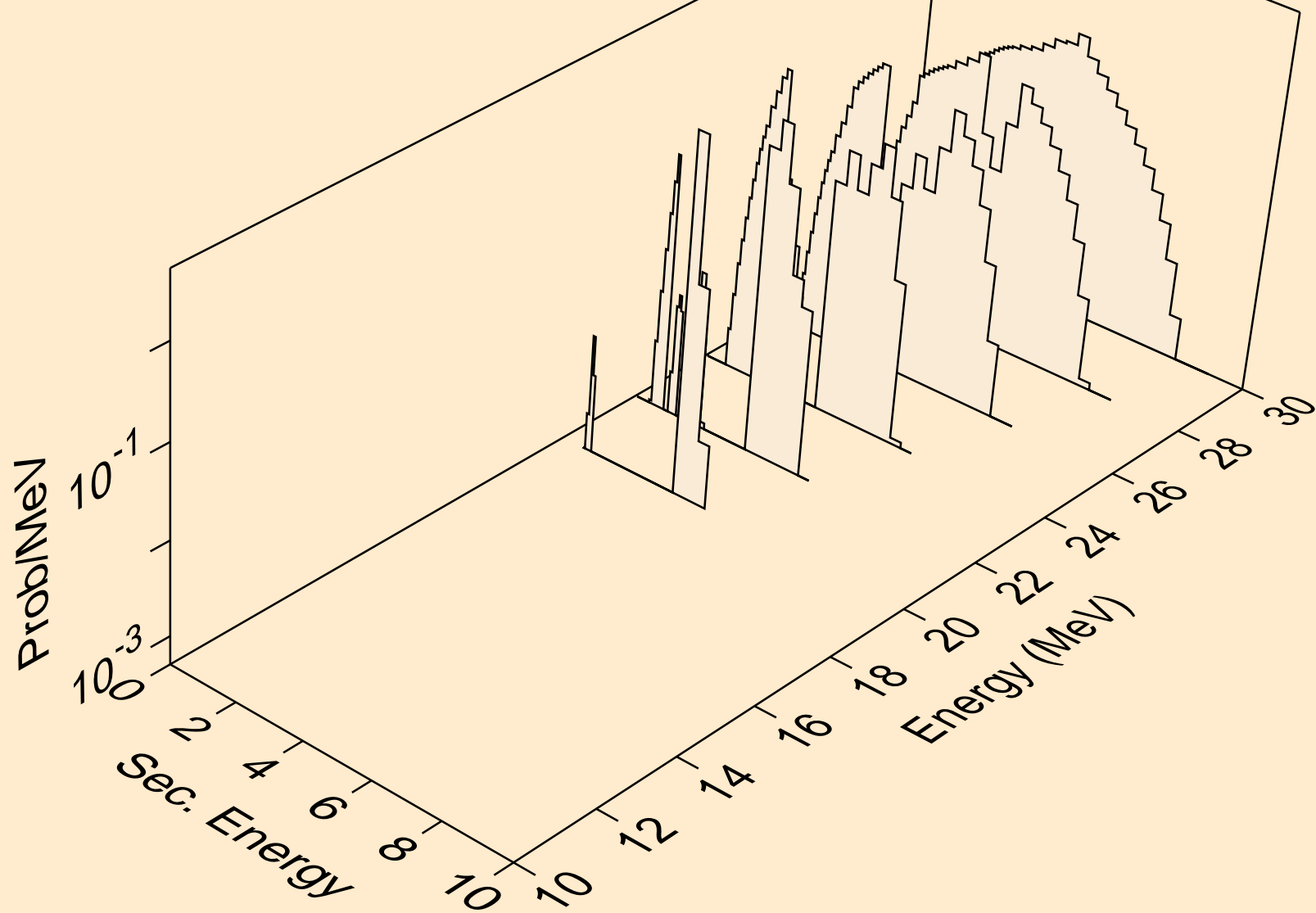
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



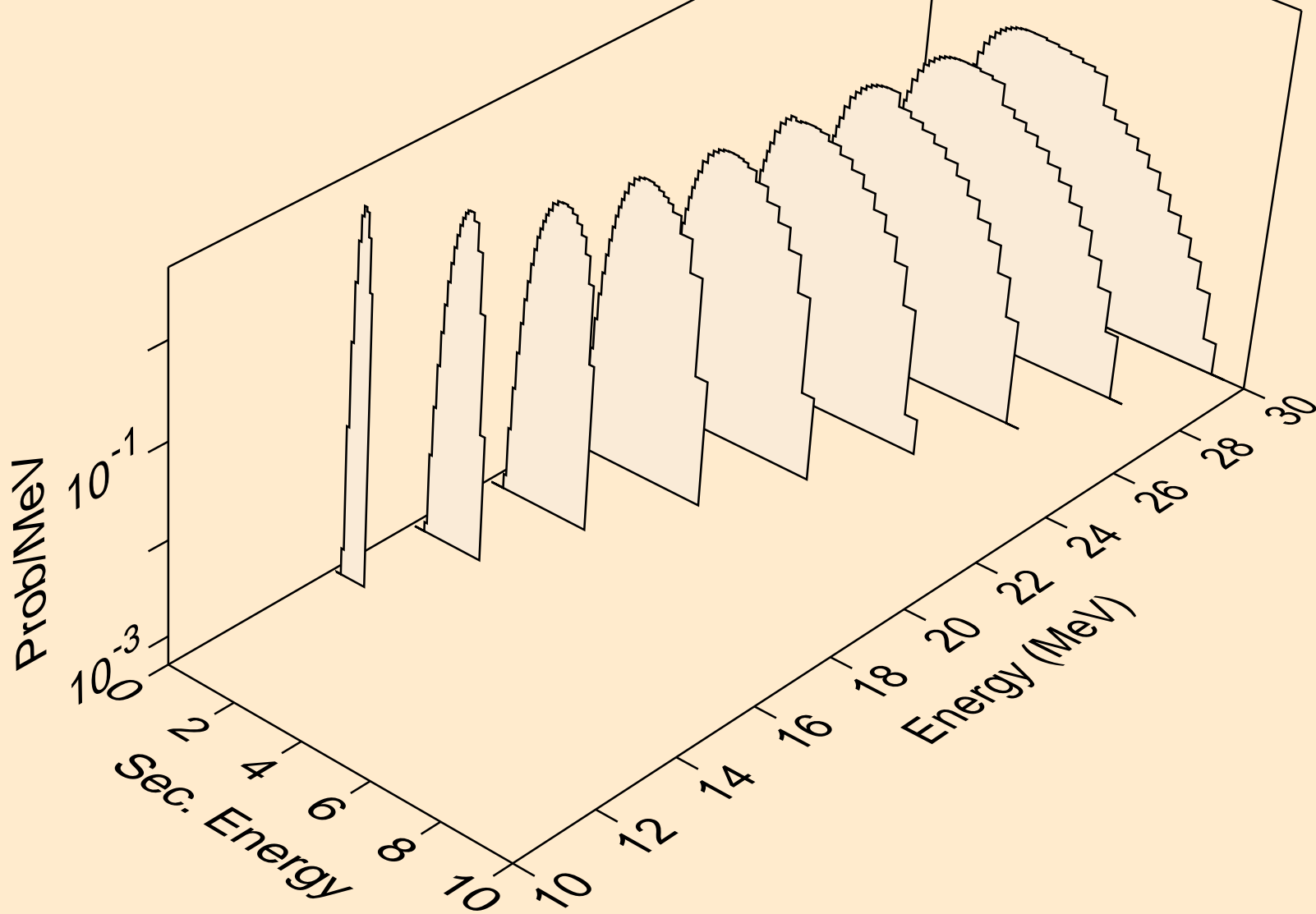
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



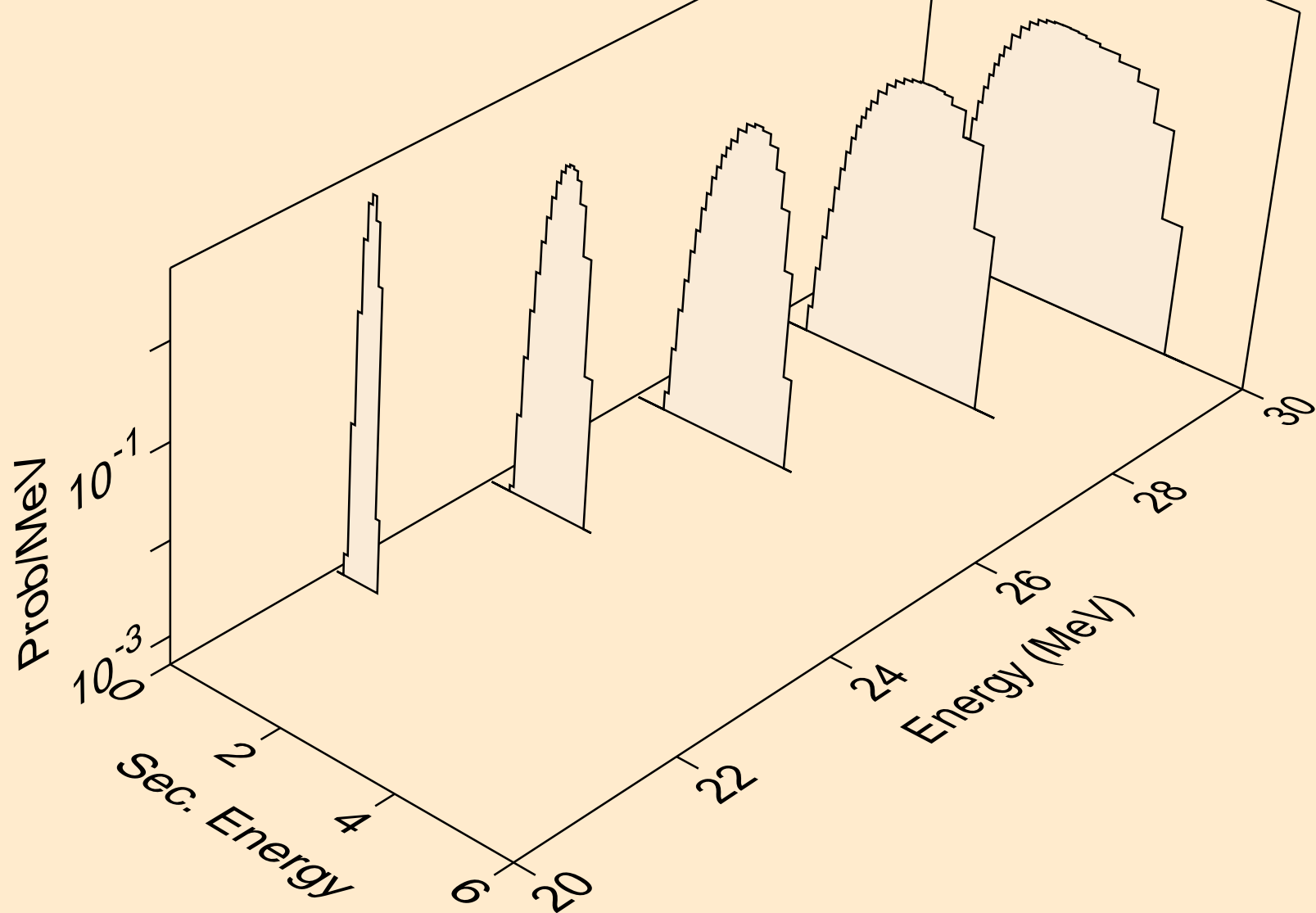
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



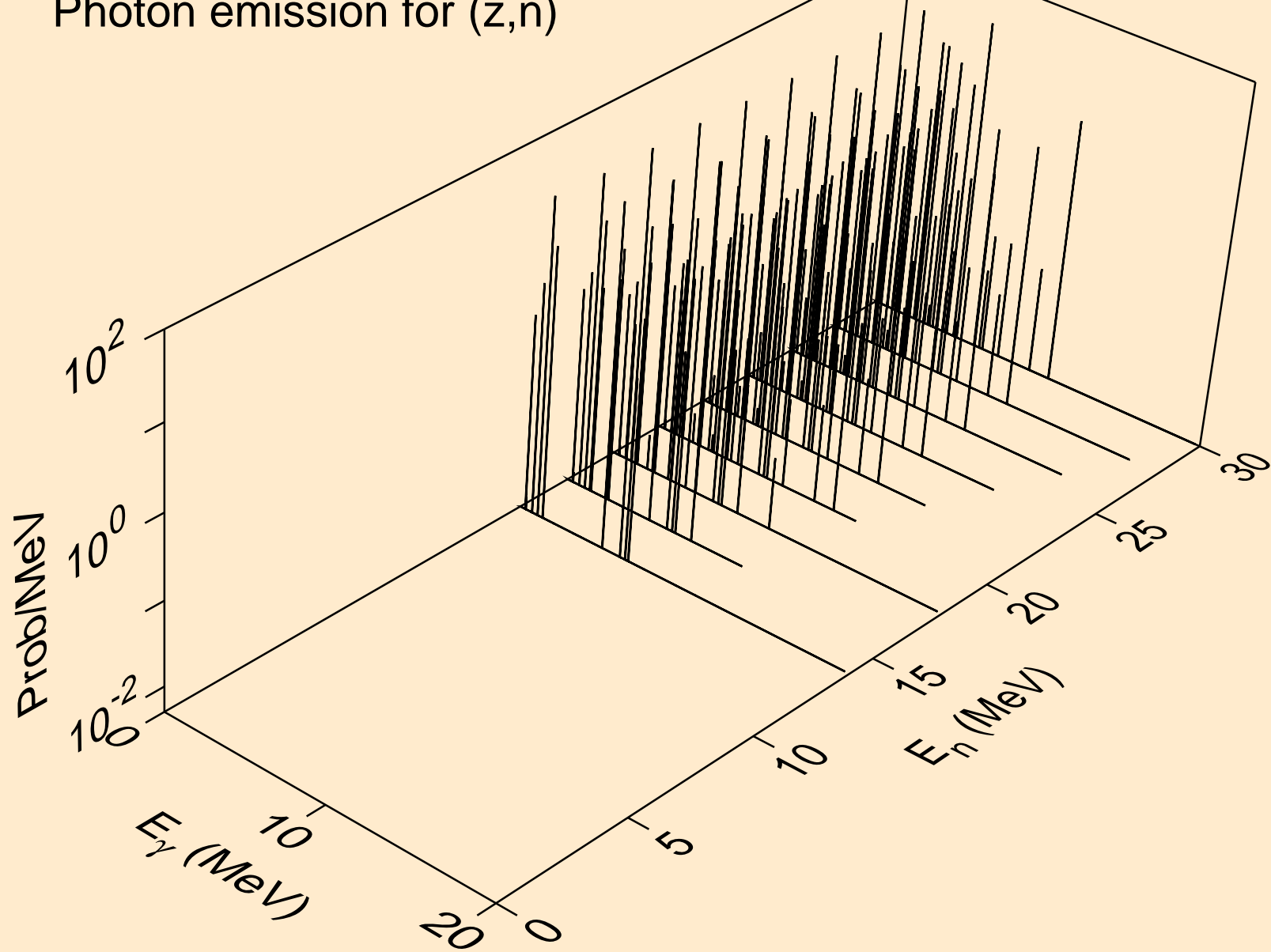
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



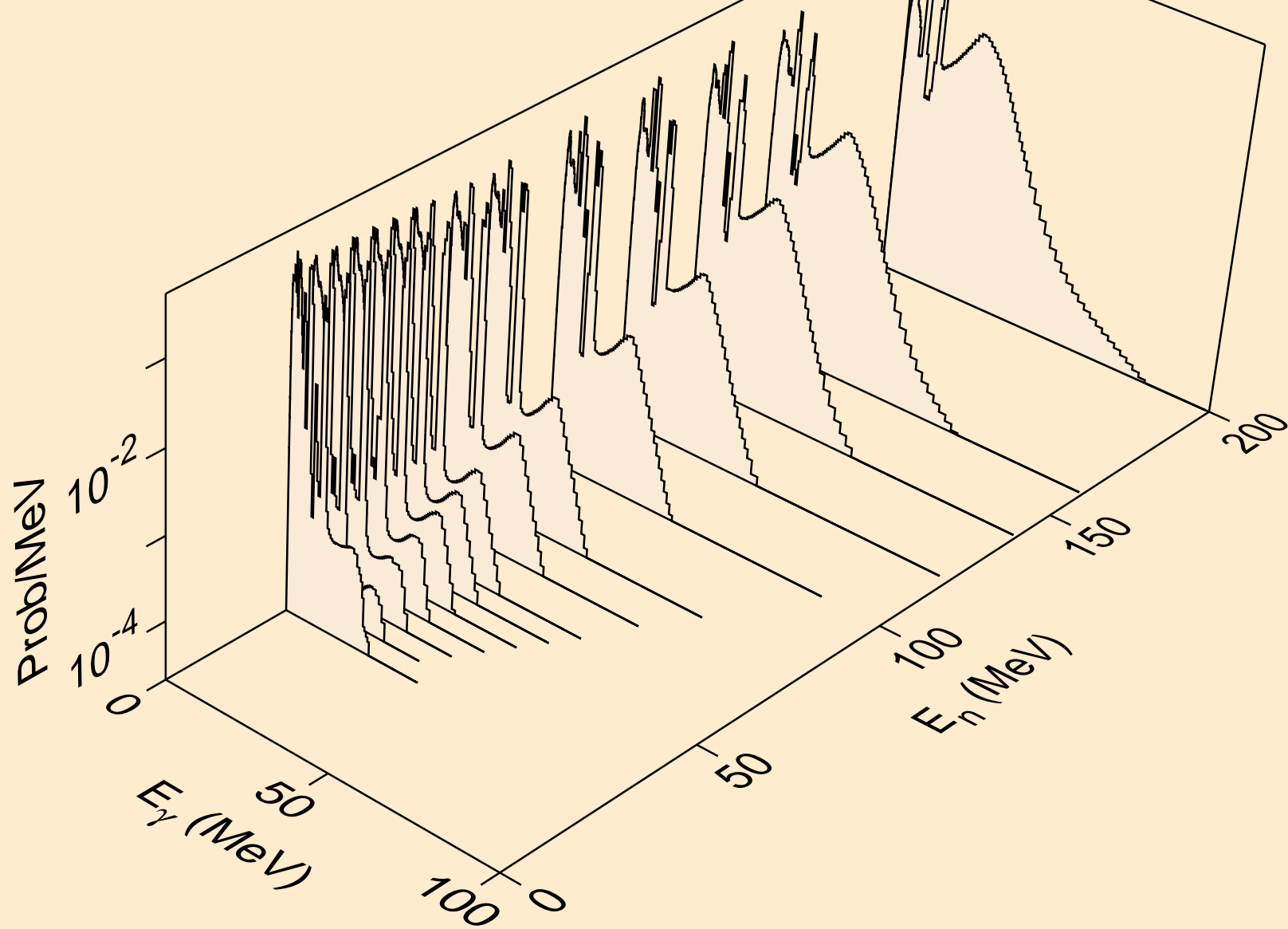
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



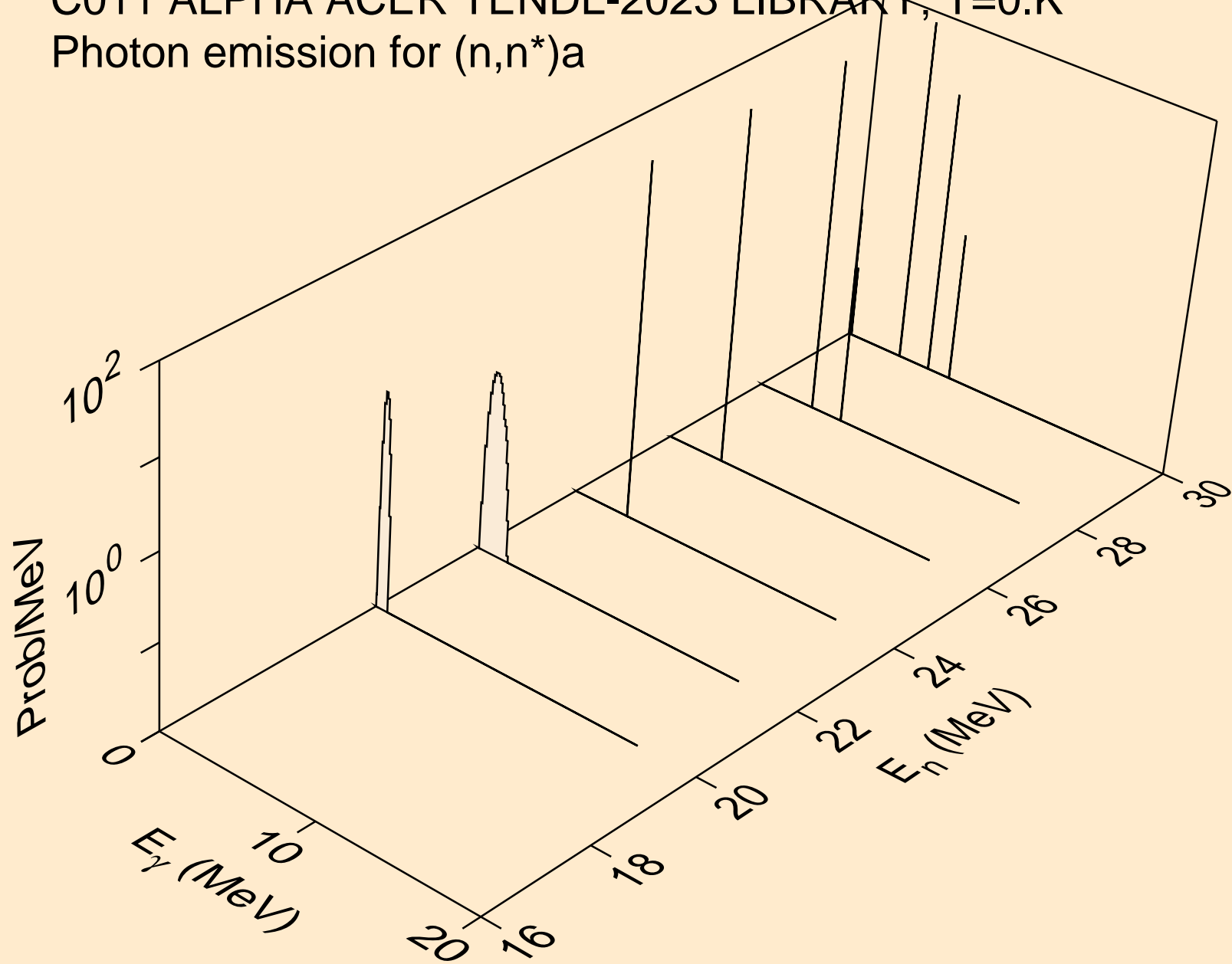
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



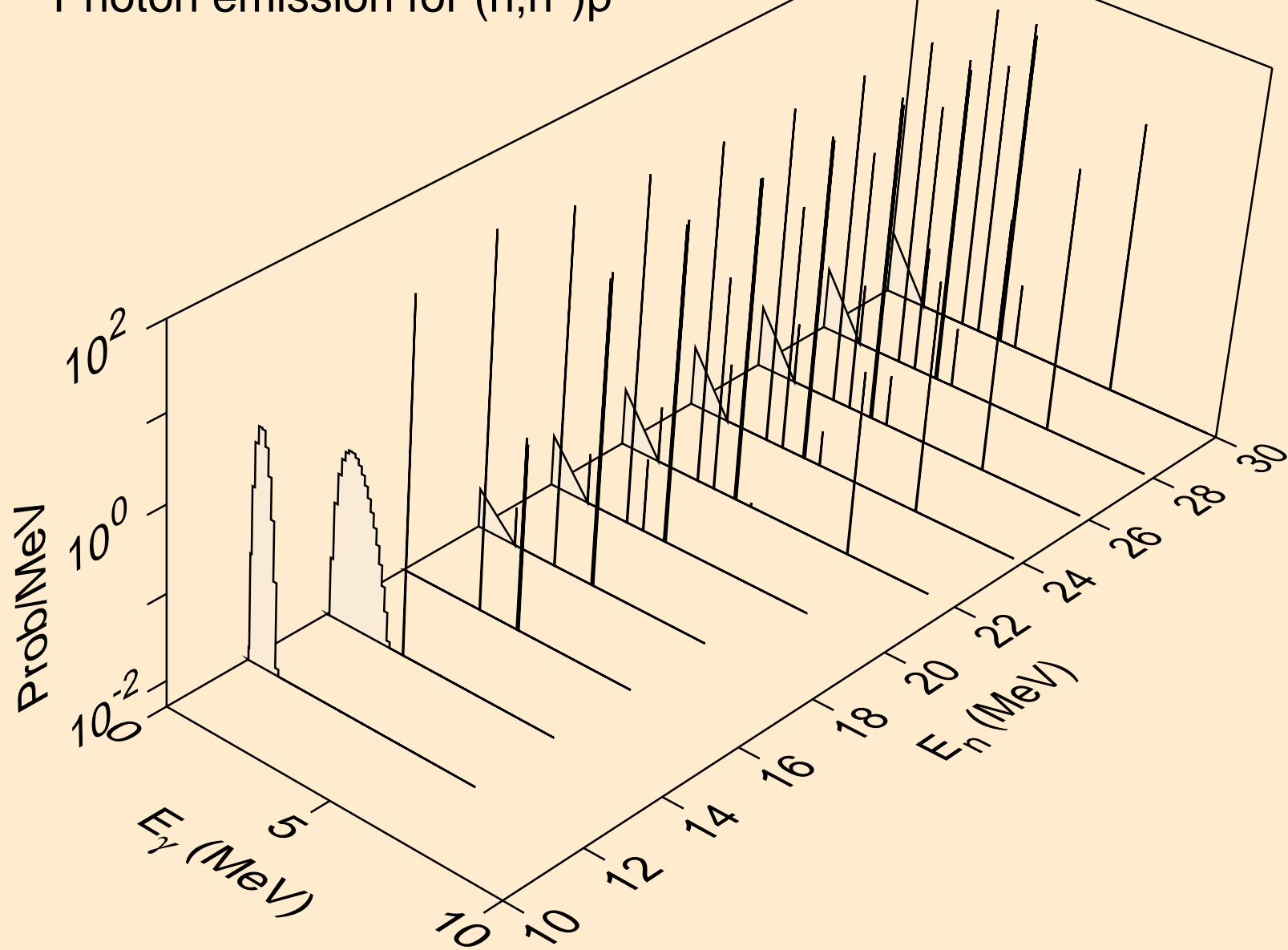
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



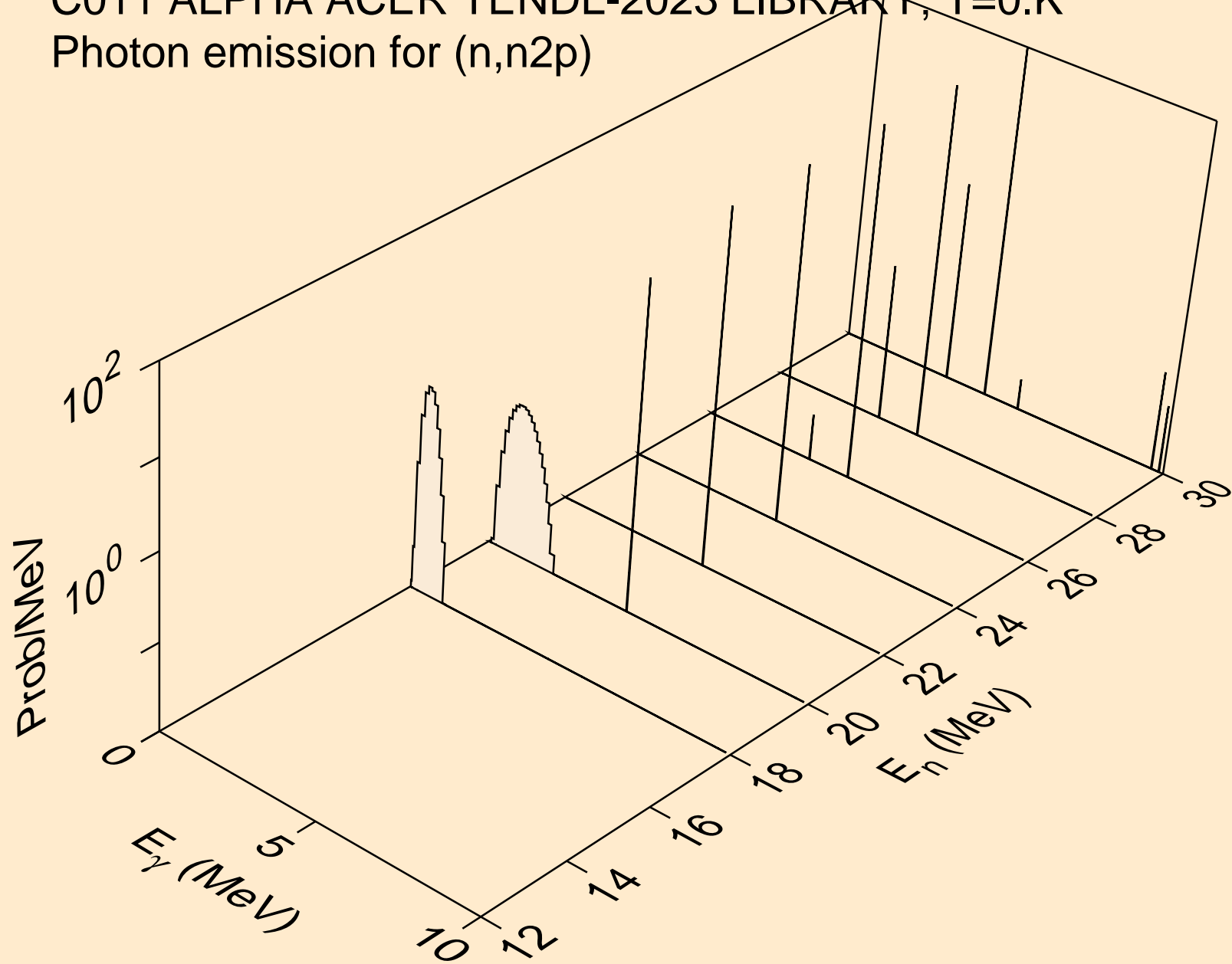
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



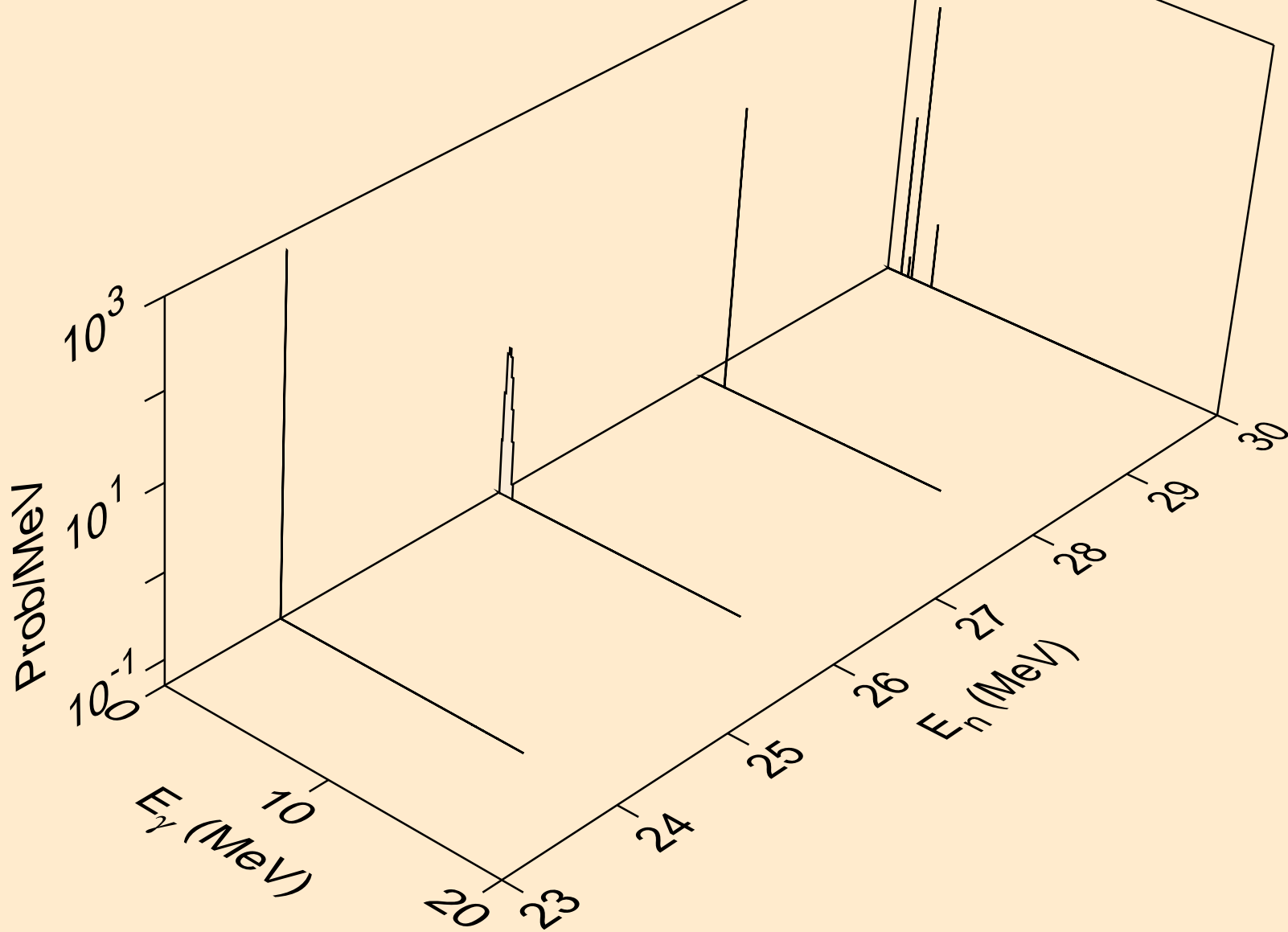
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



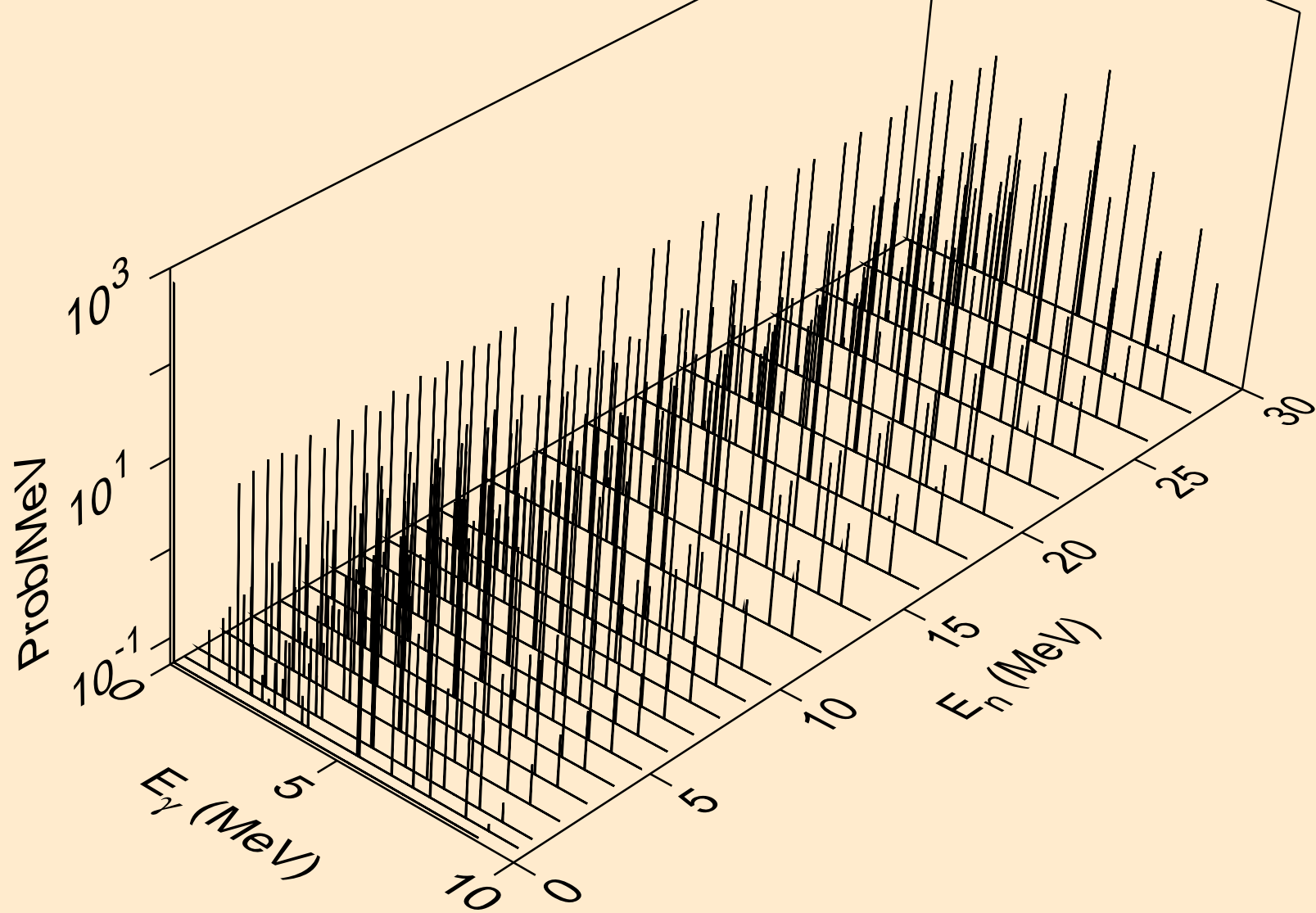
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



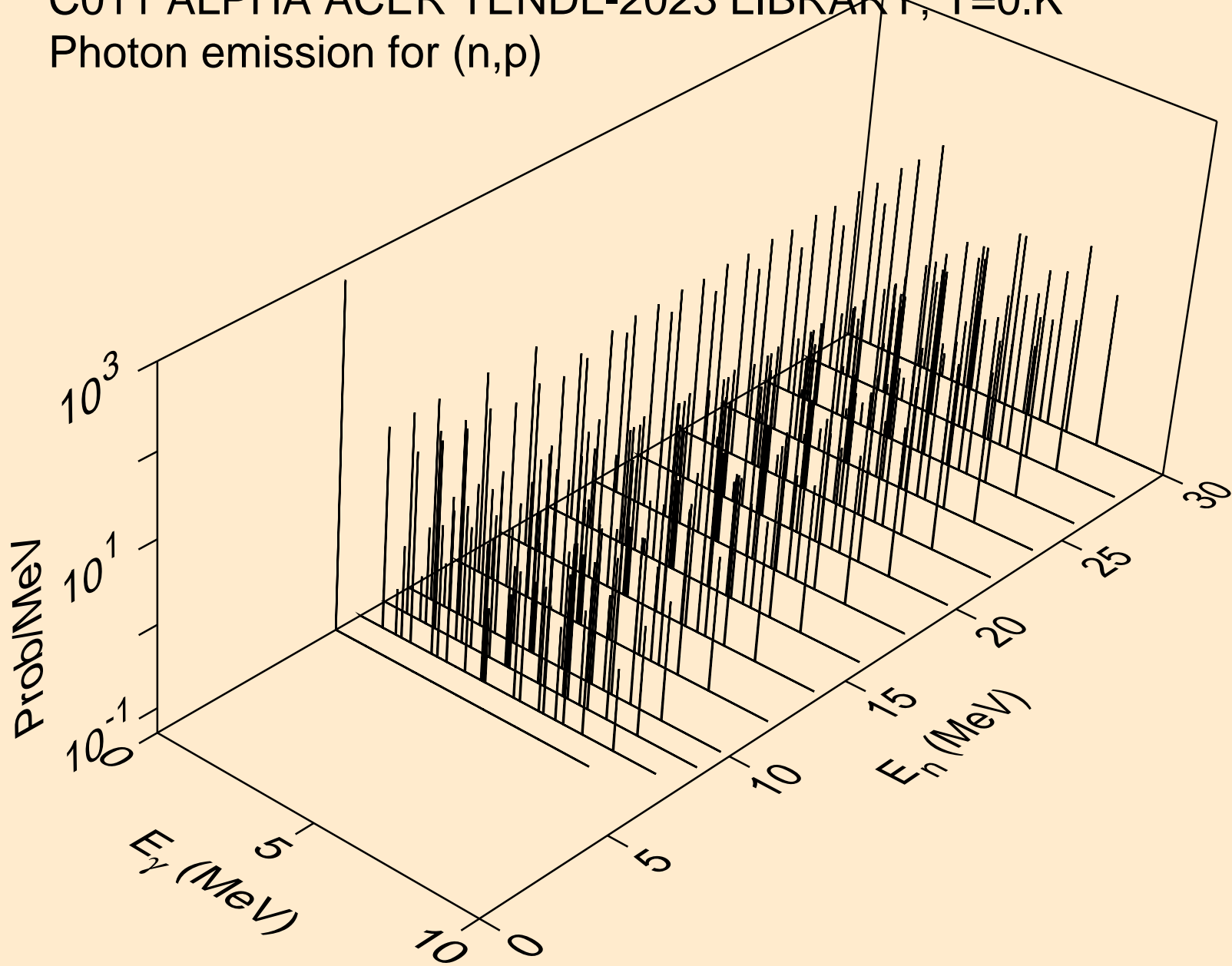
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



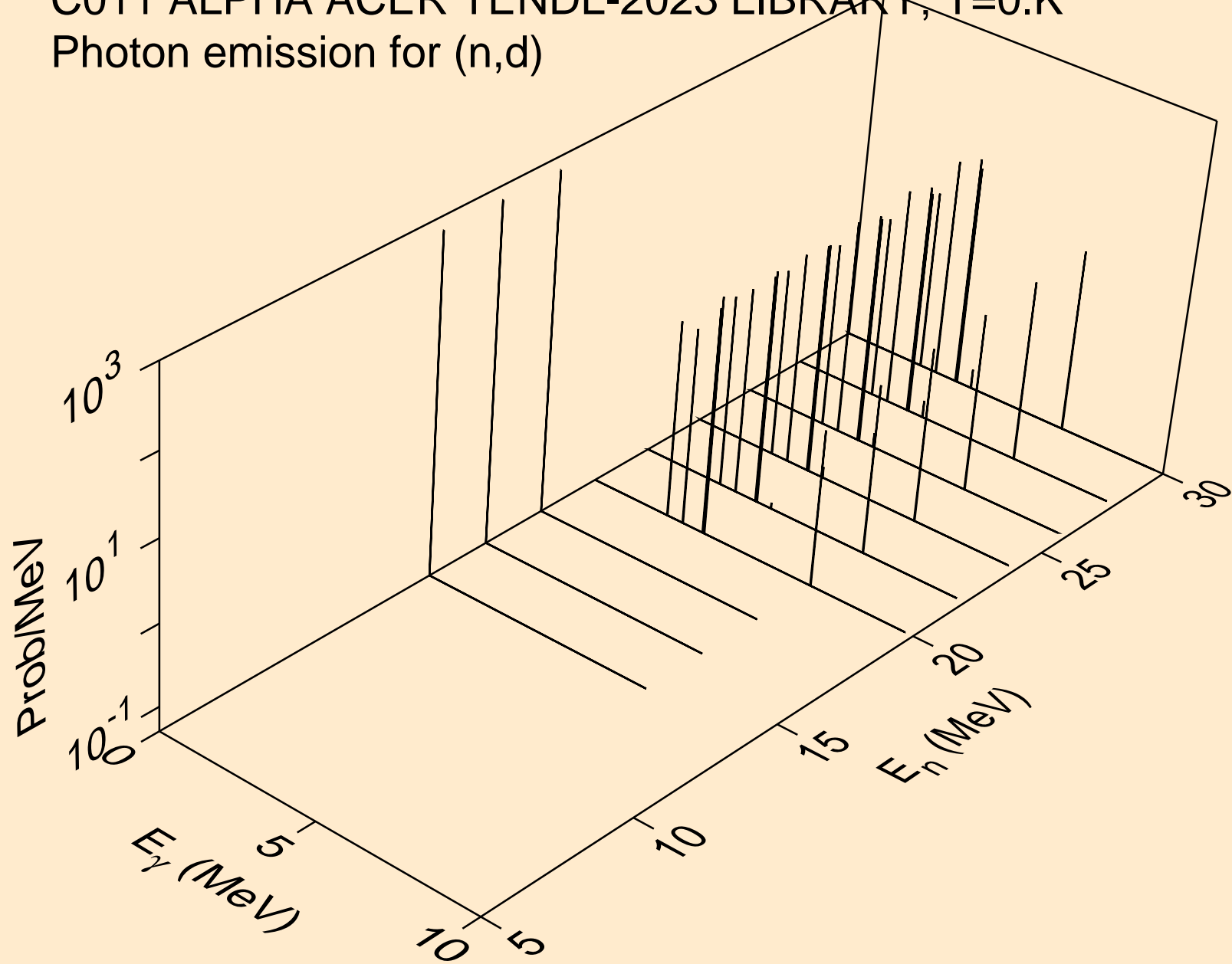
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



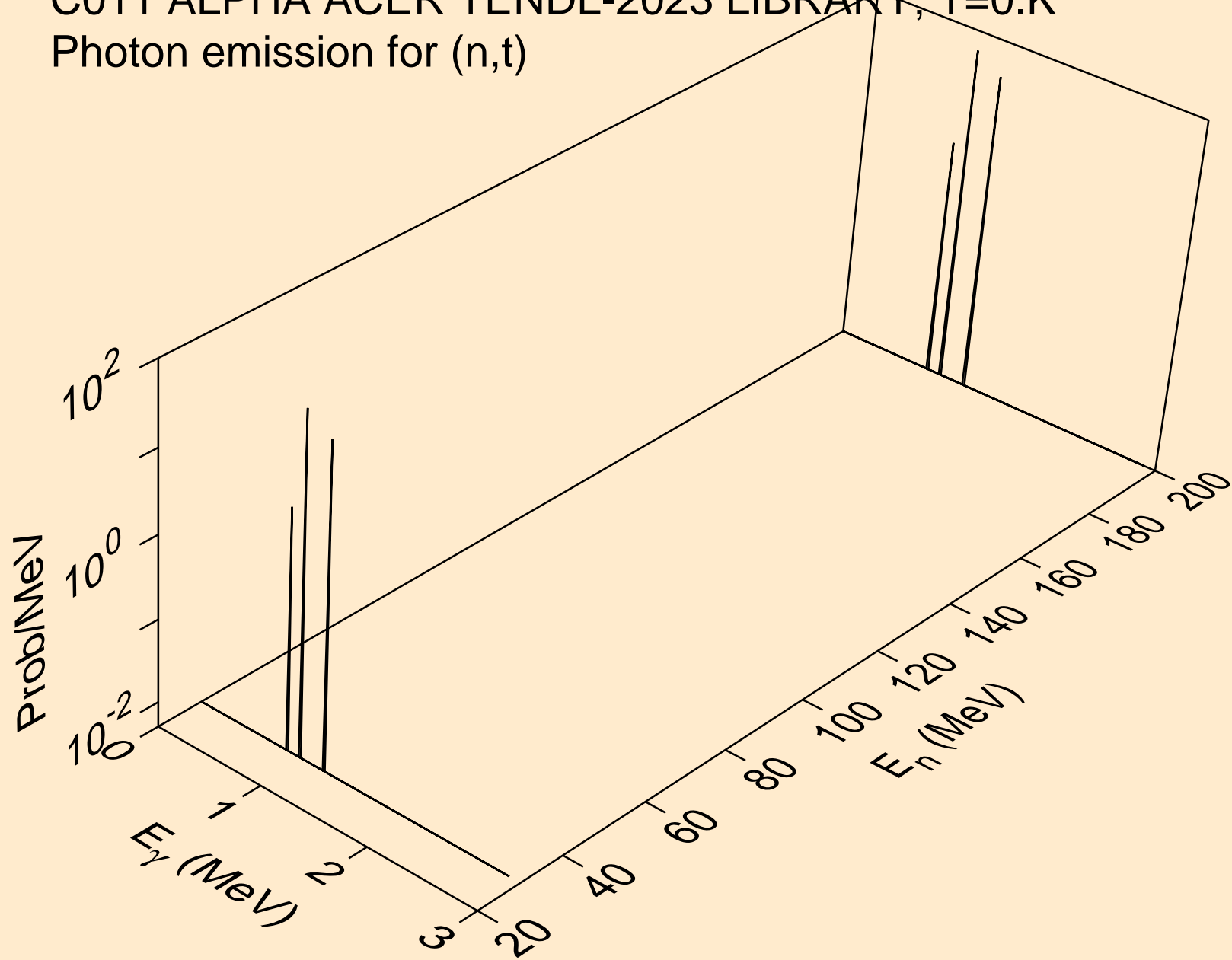
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



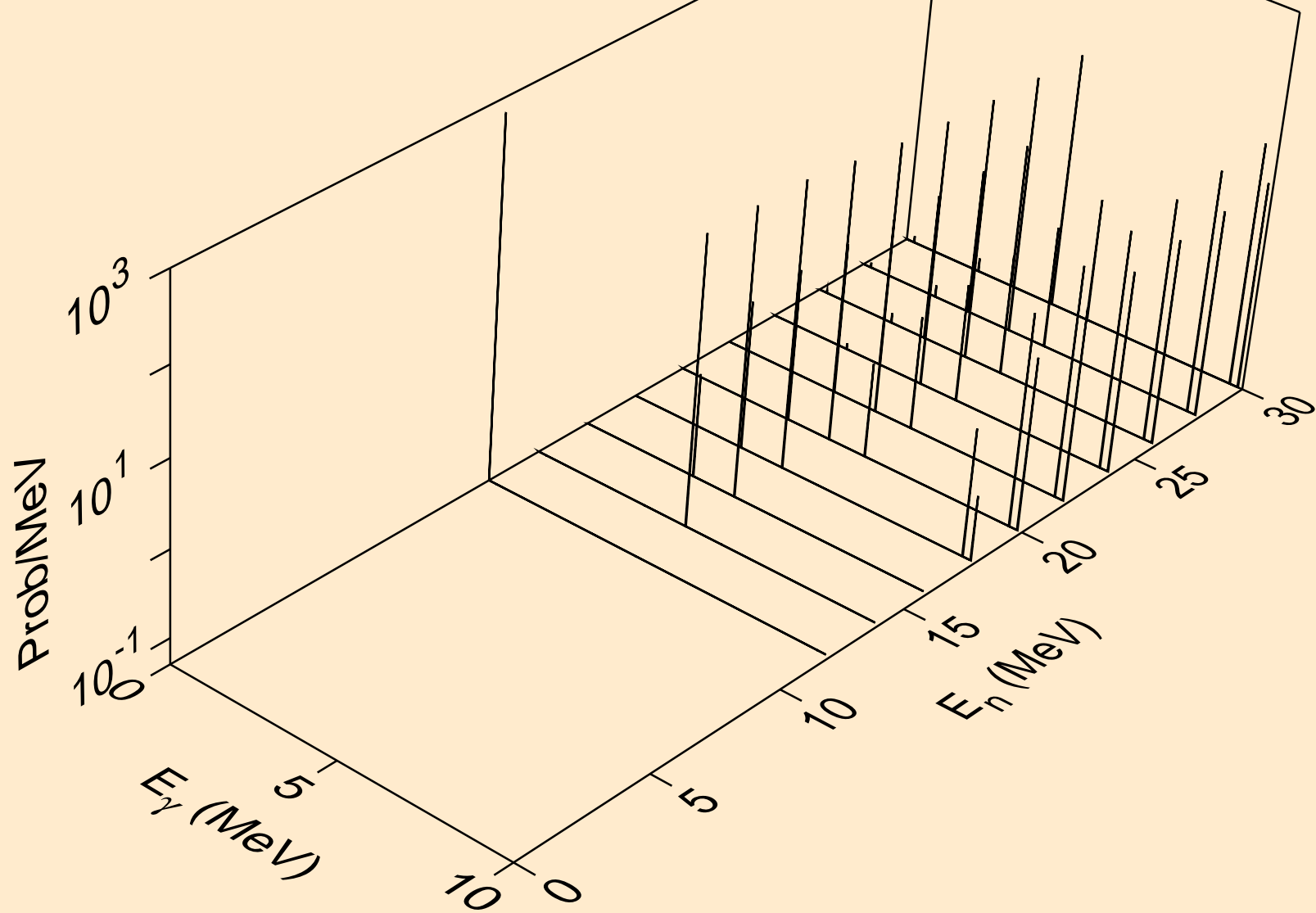
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



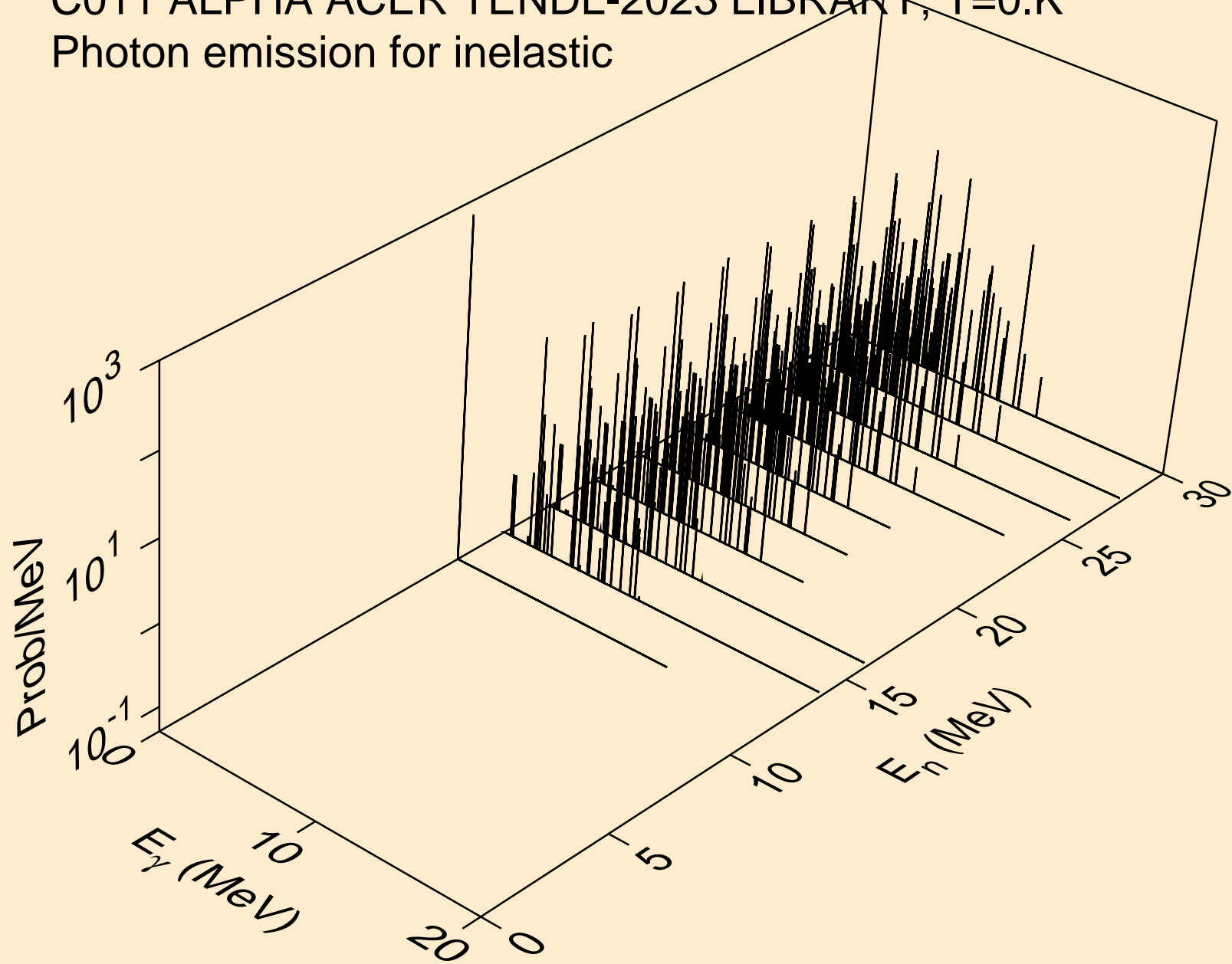
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



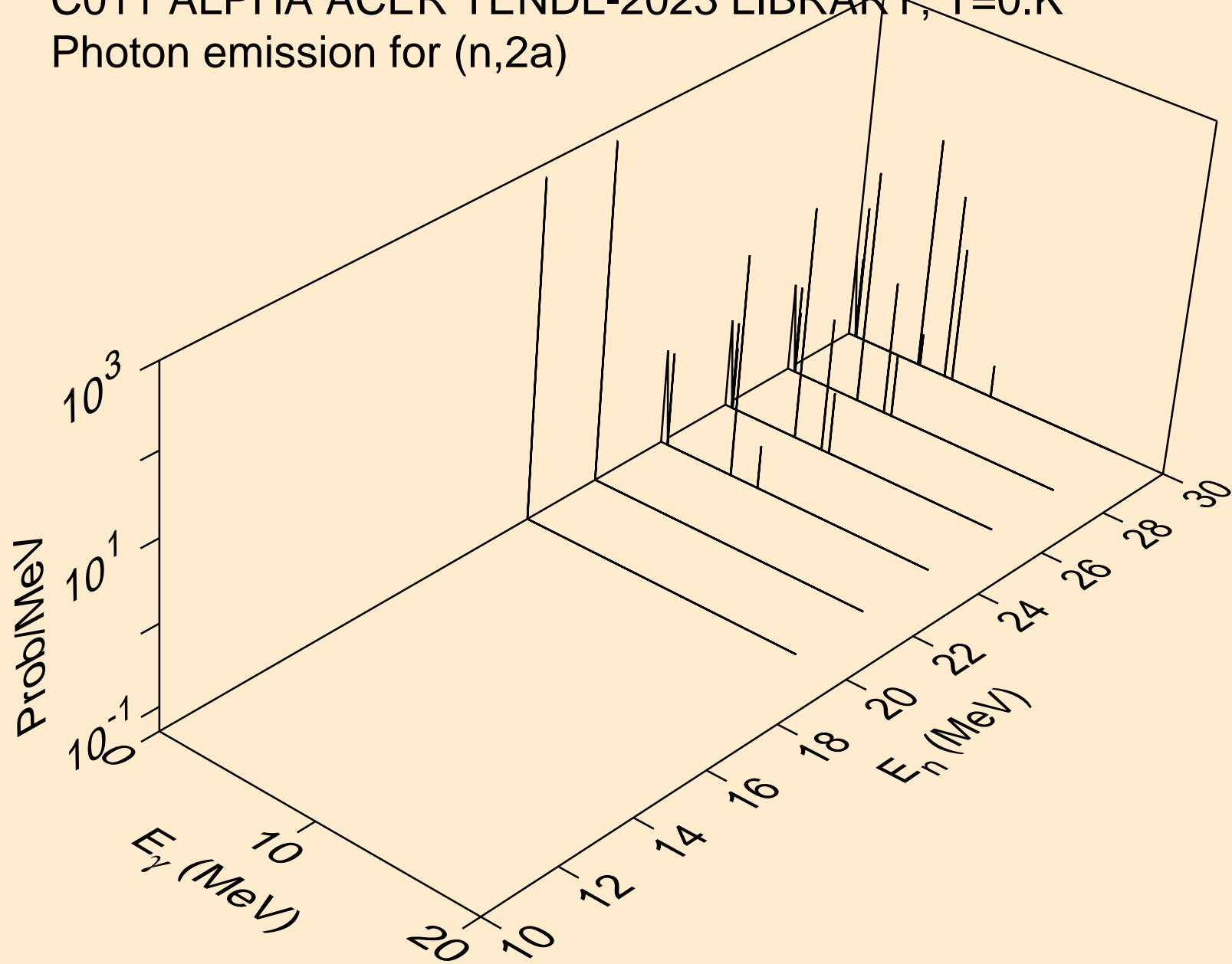
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



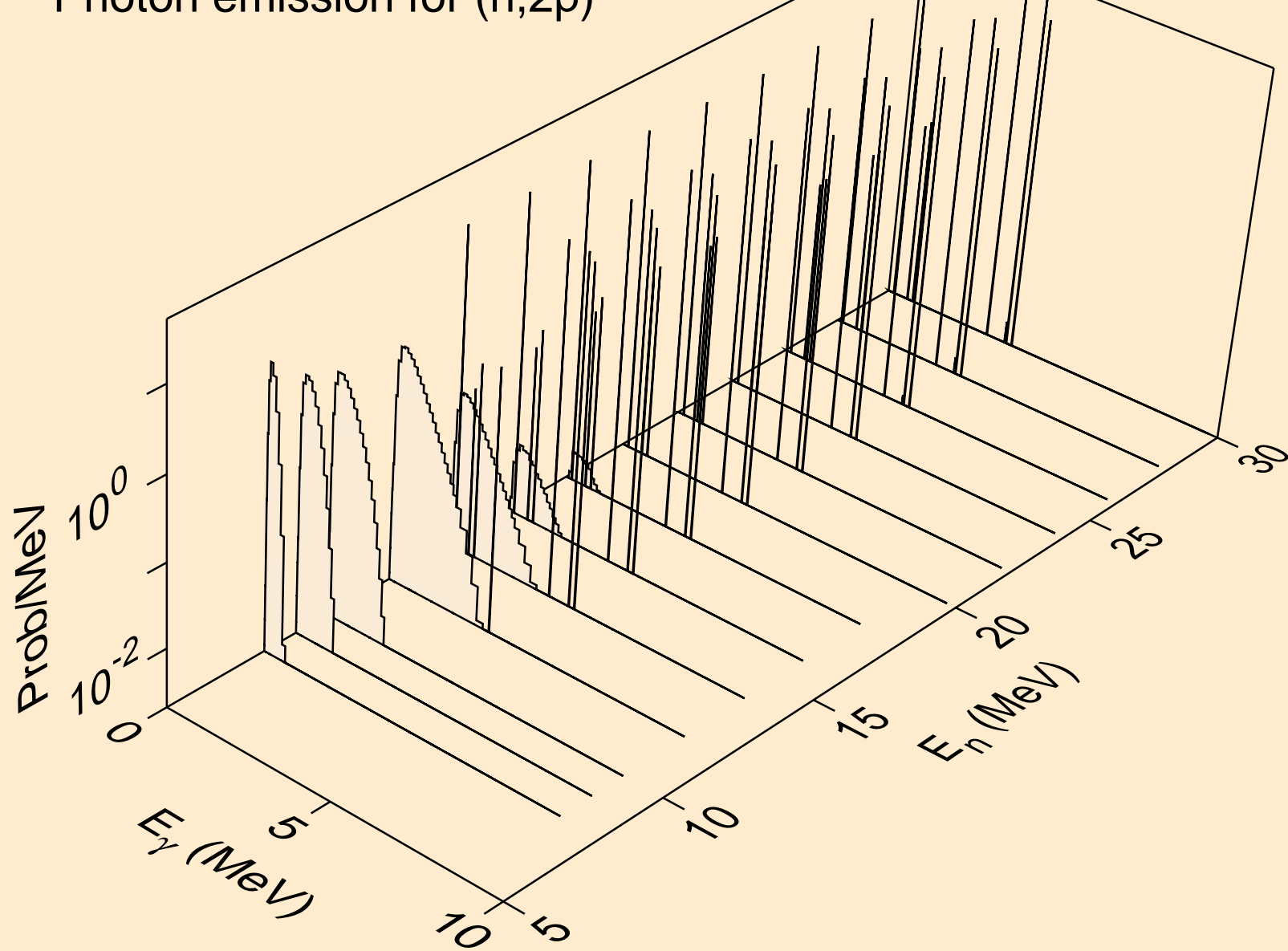
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



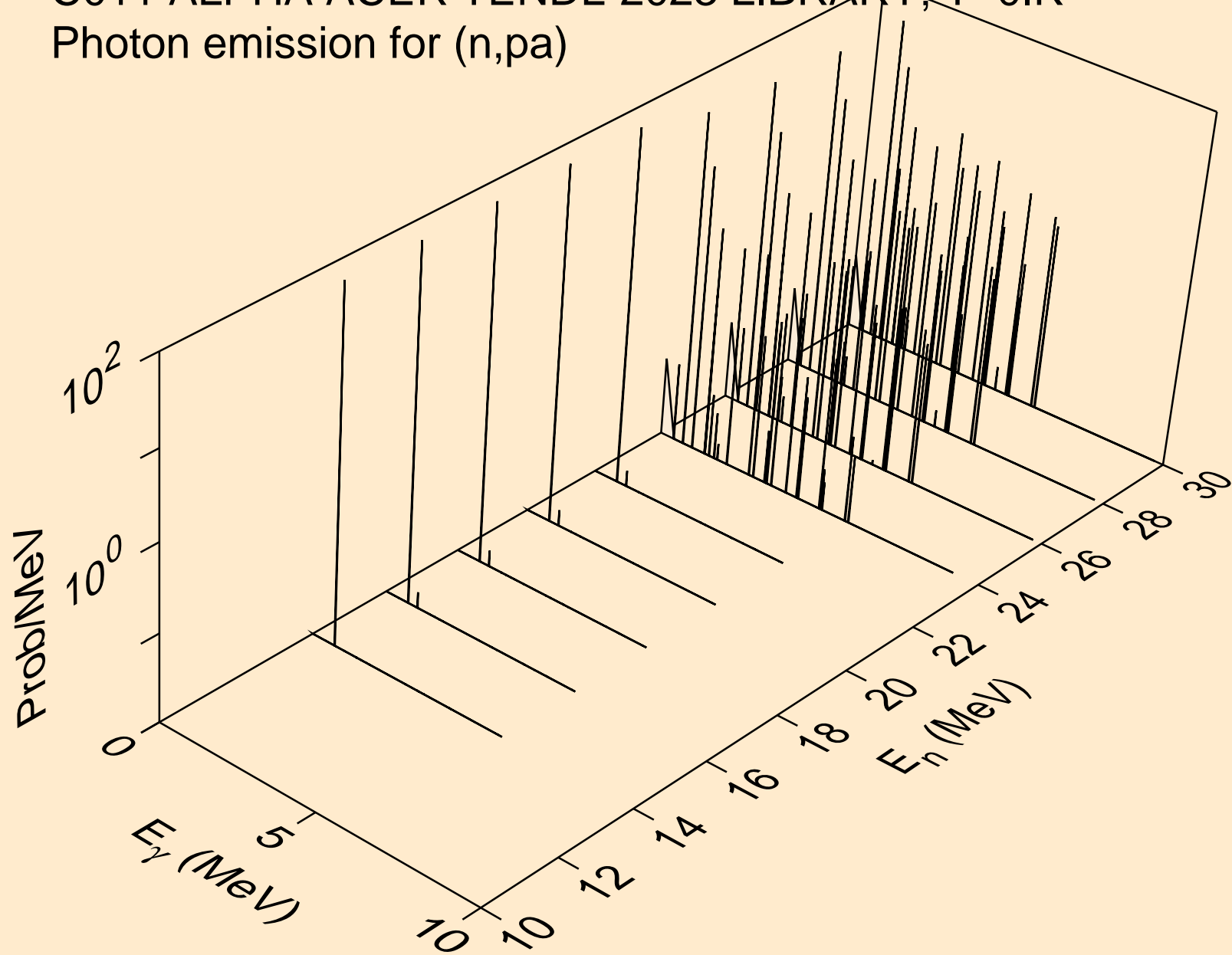
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



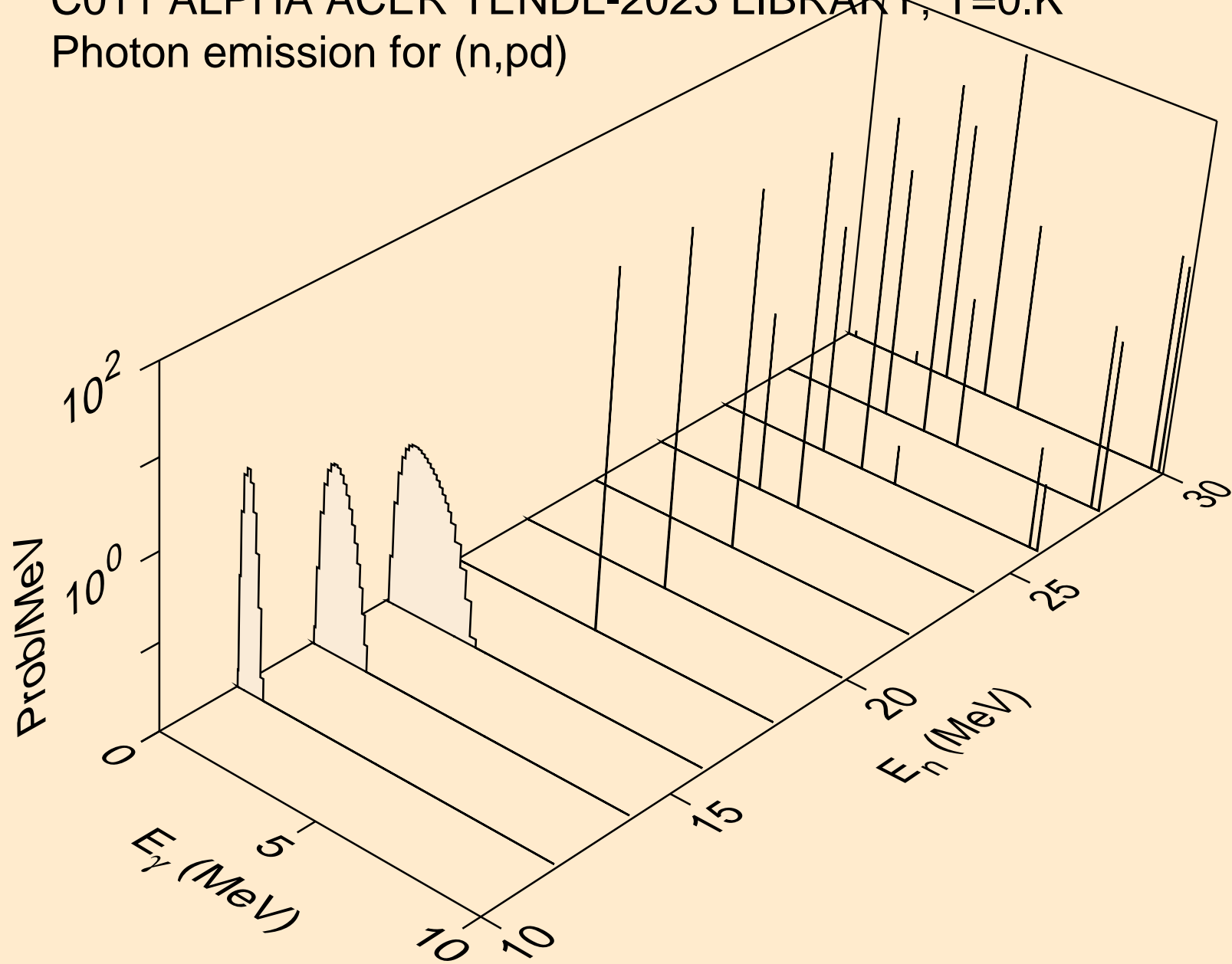
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



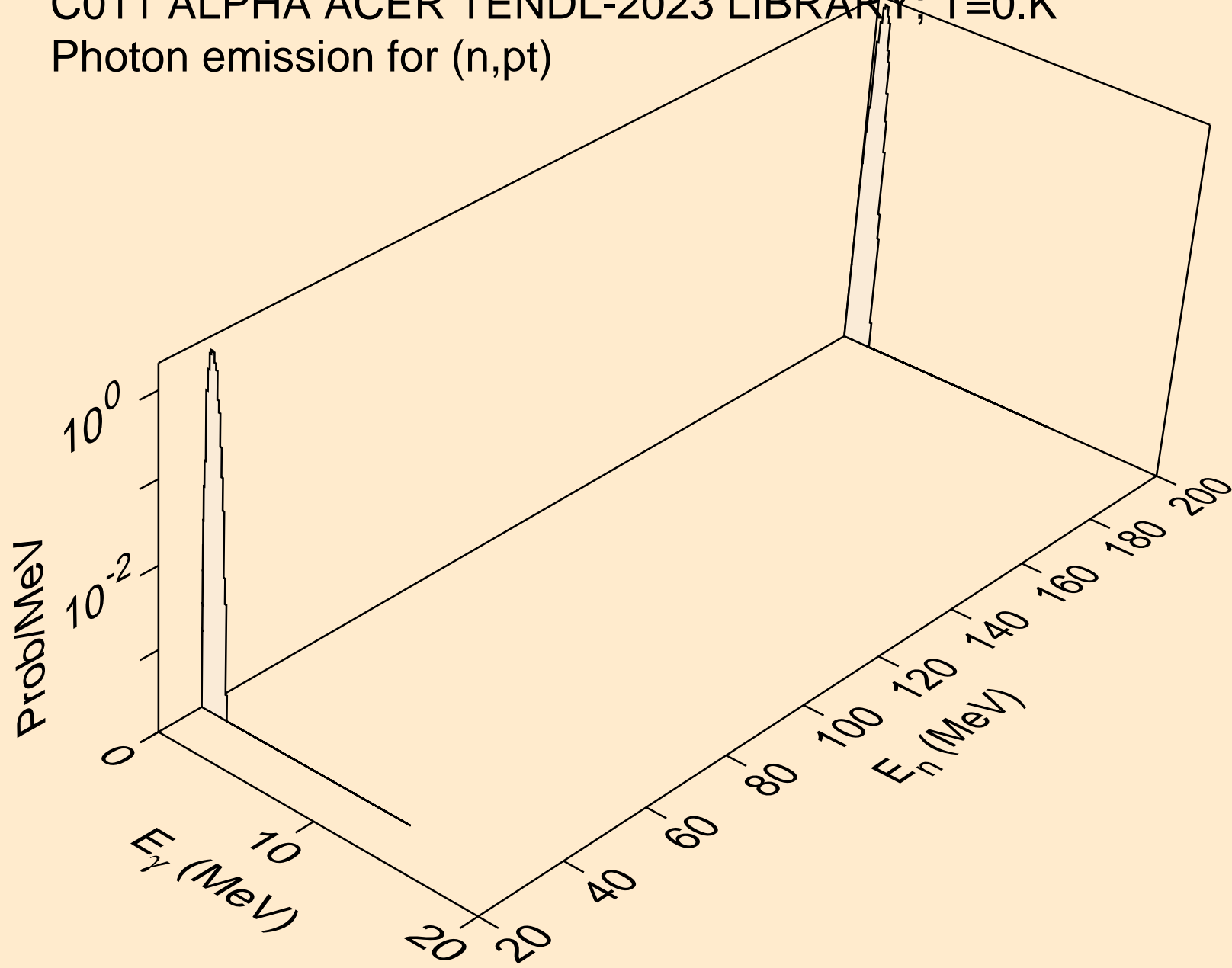
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



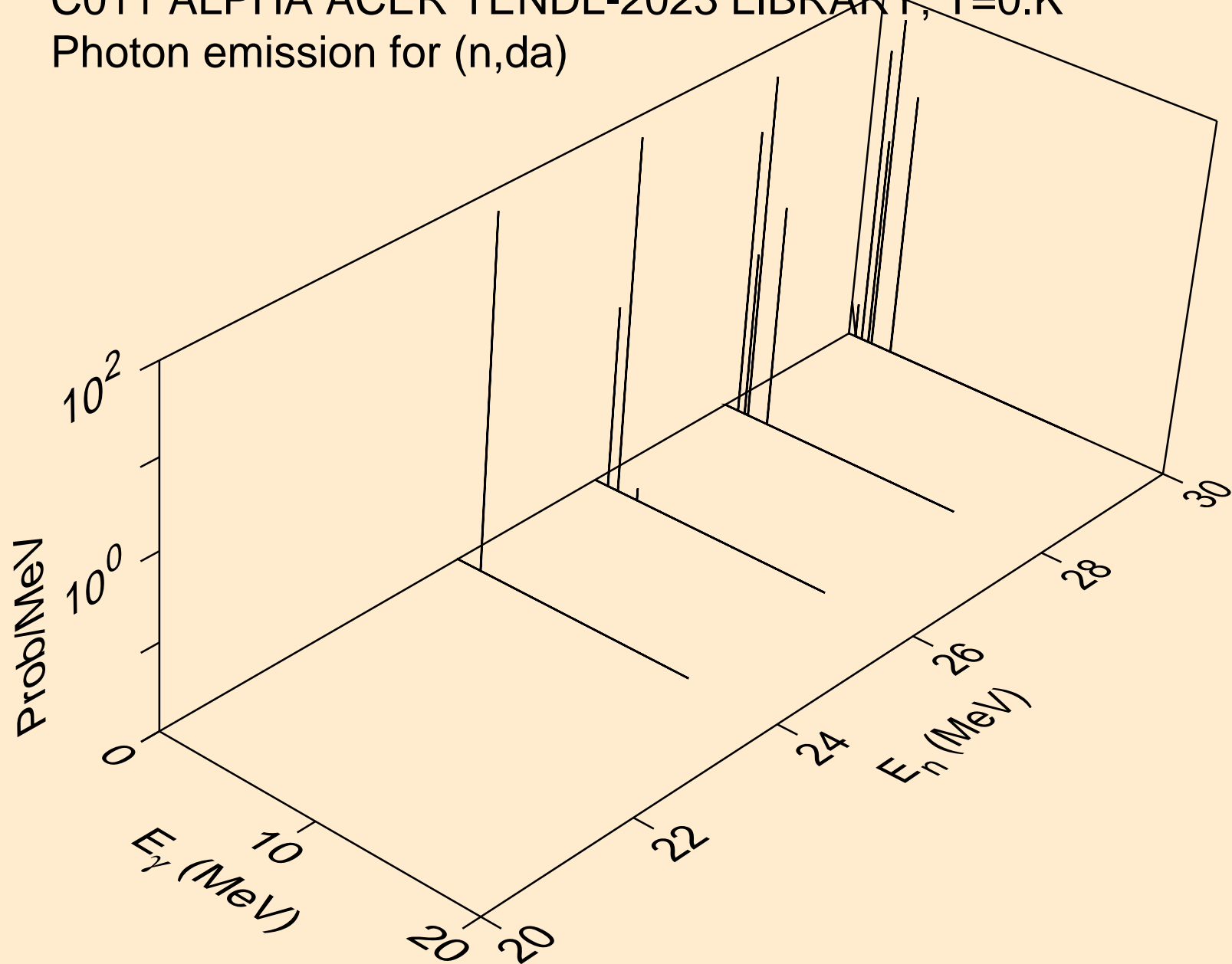
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

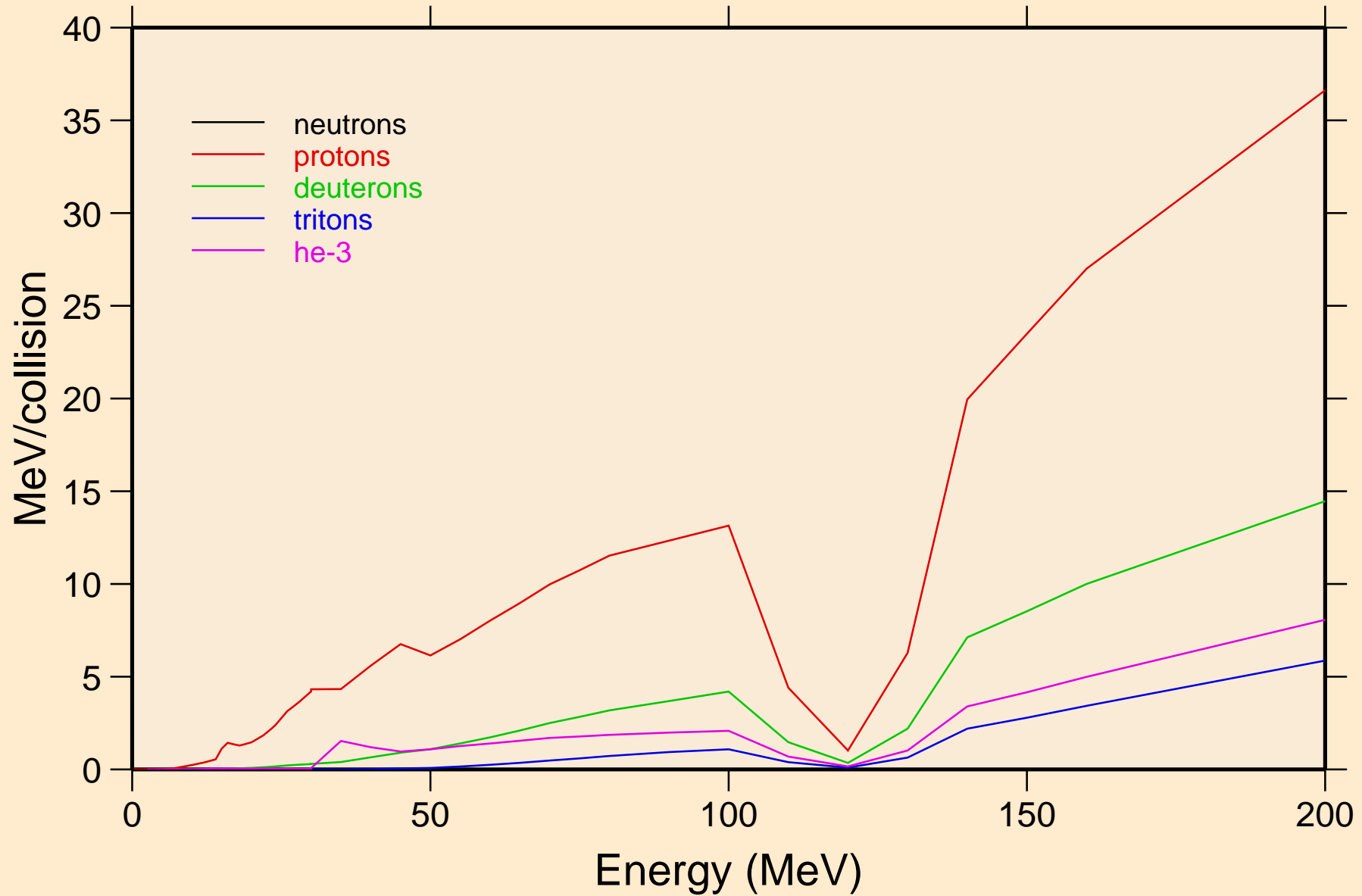


C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

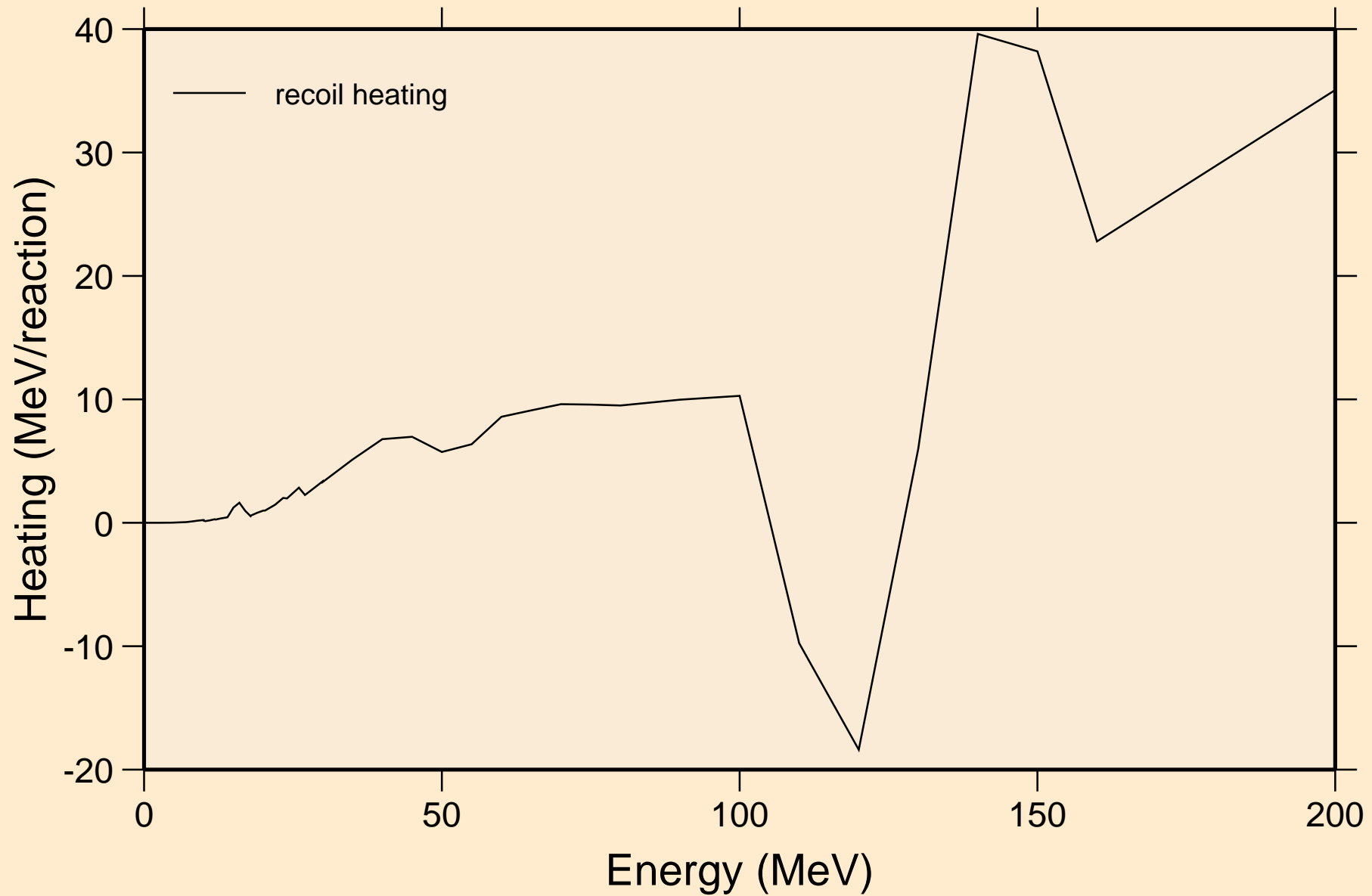


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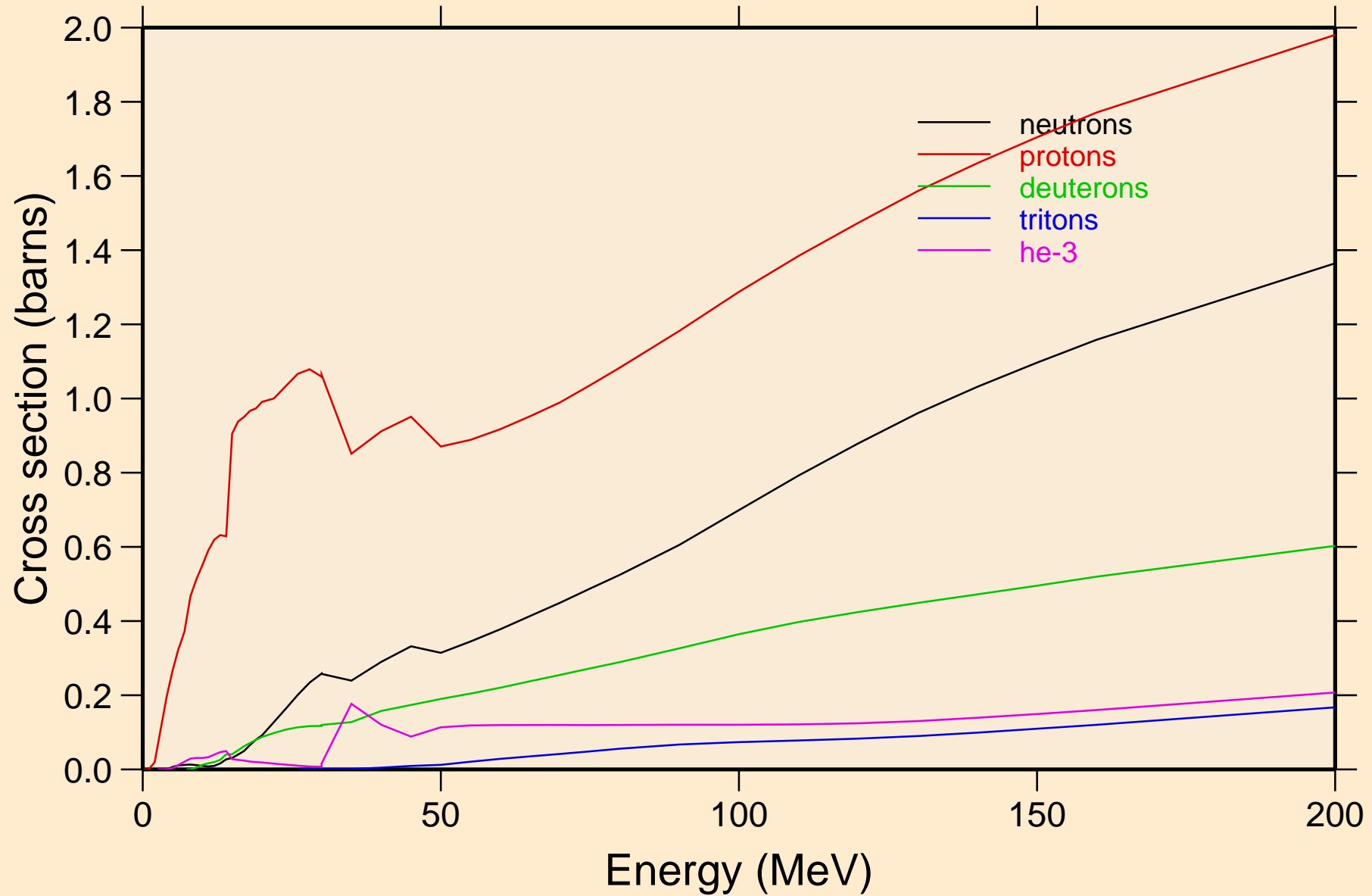
Particle heating contributions



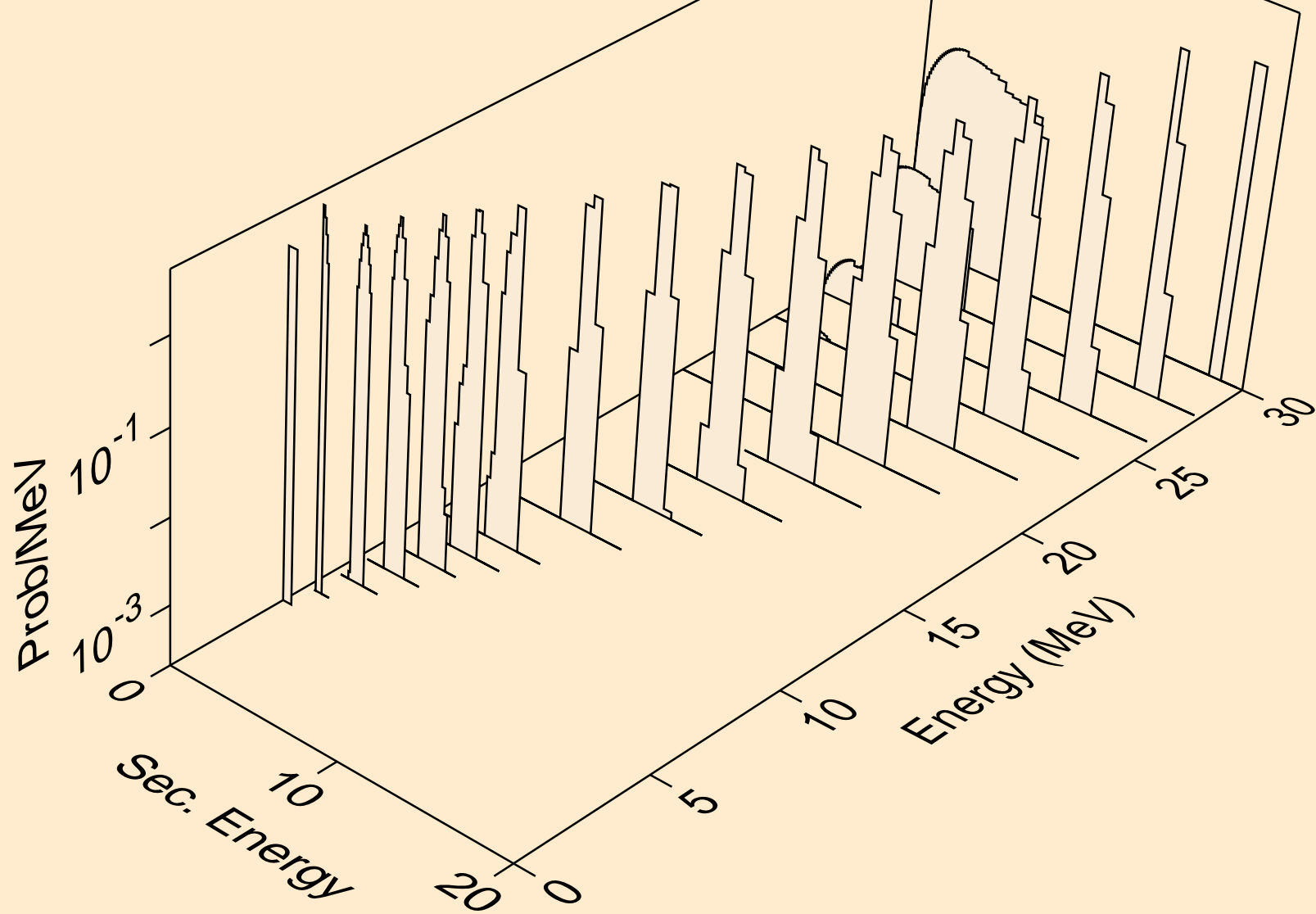
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



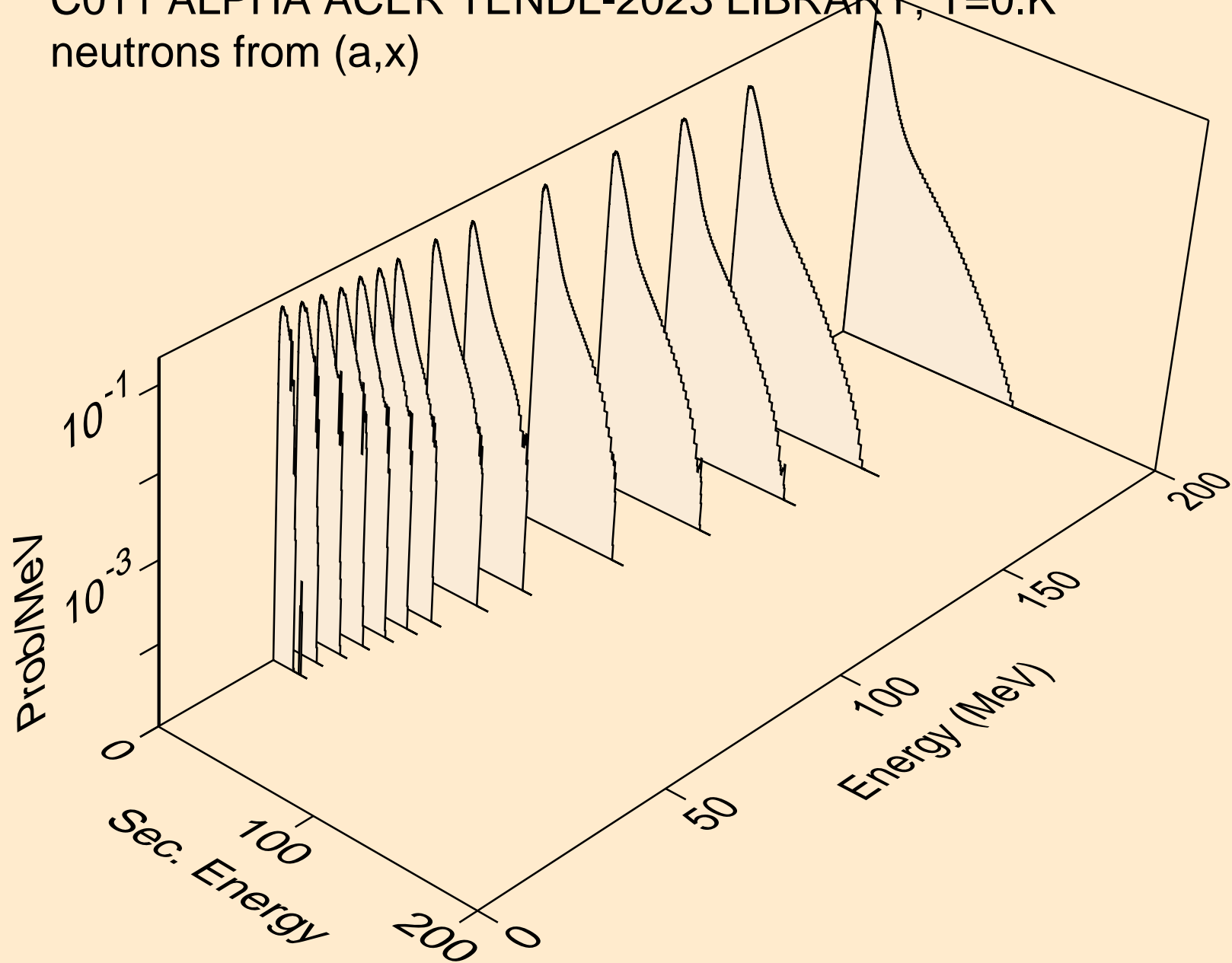
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



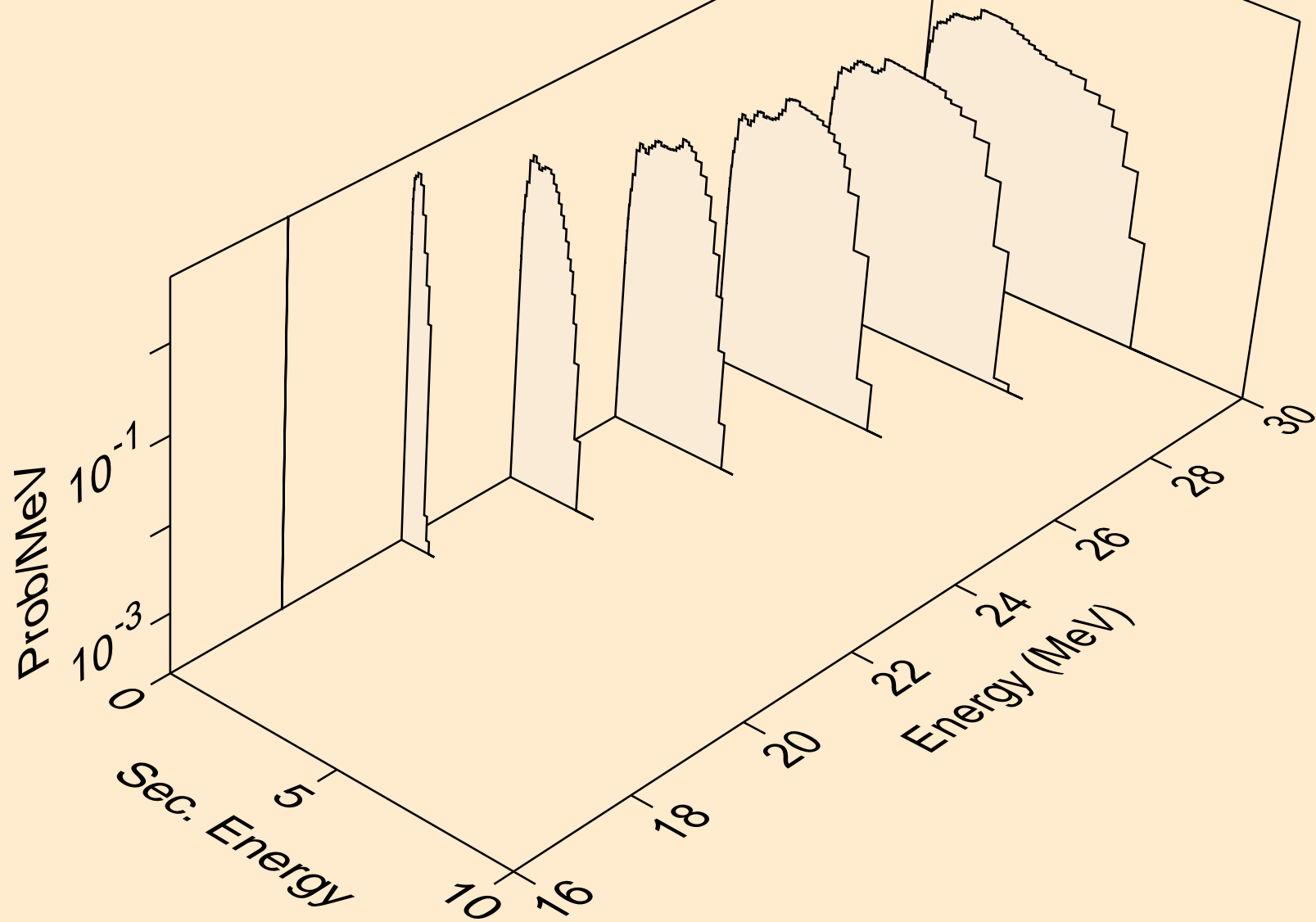
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



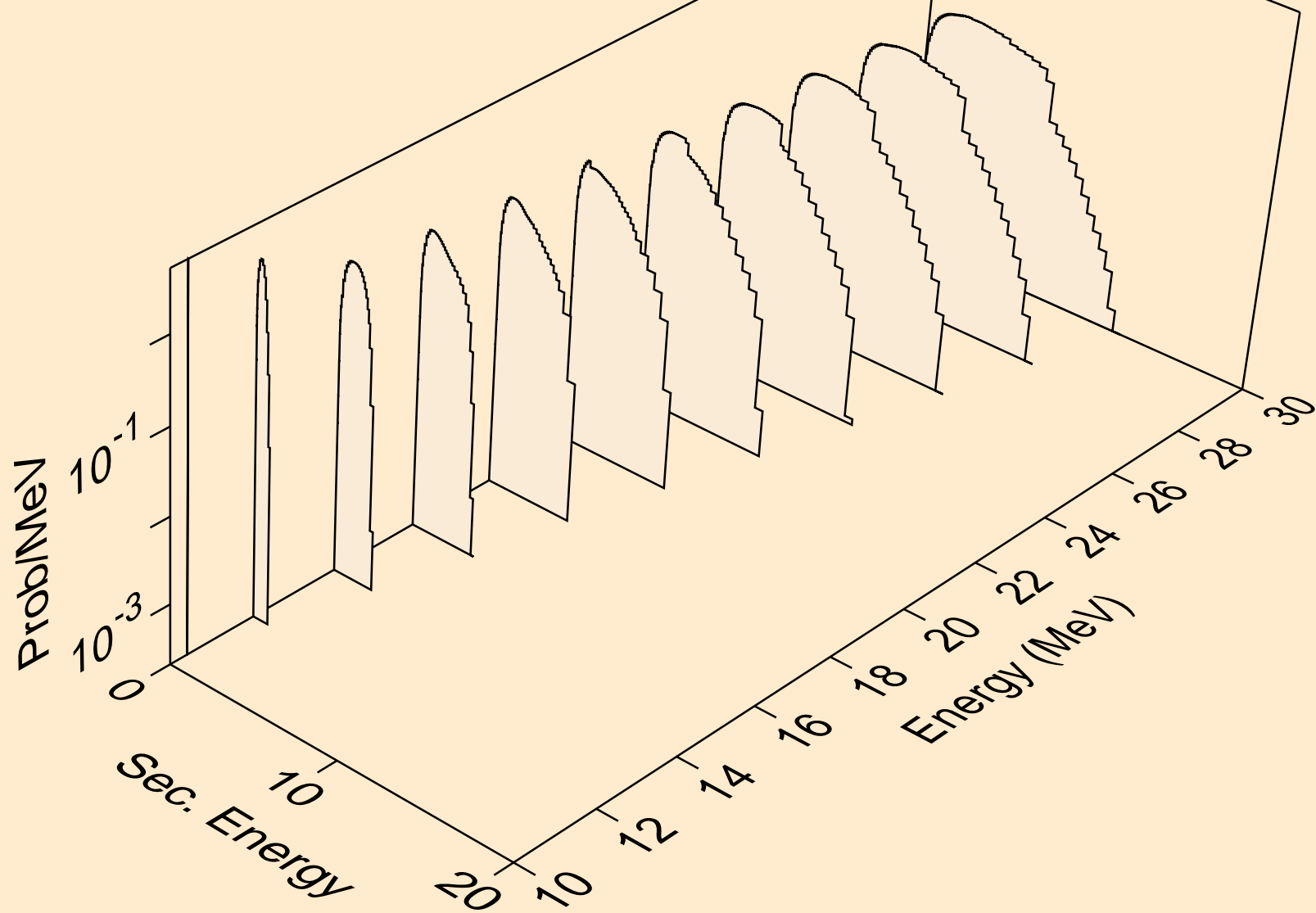
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



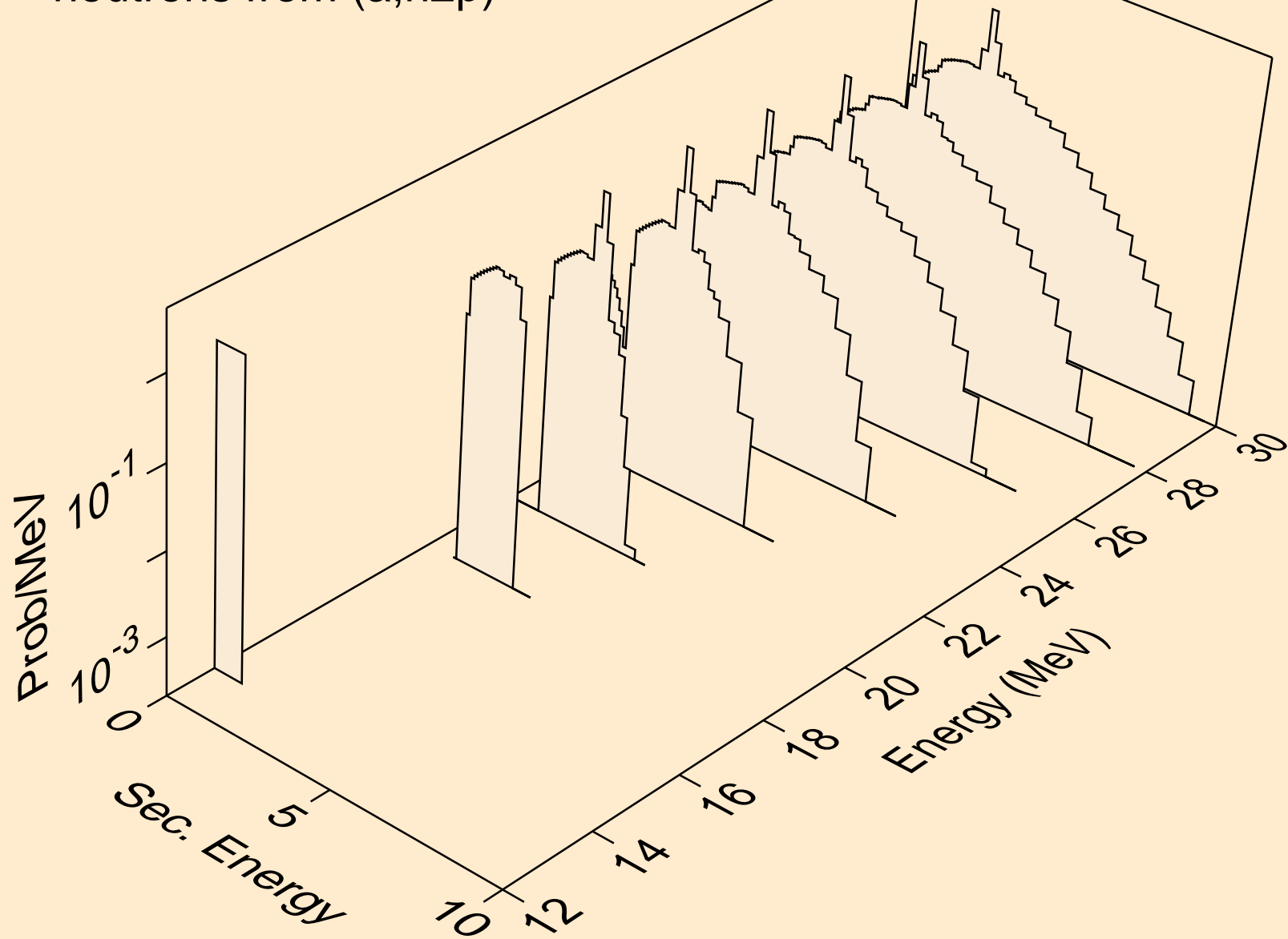
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



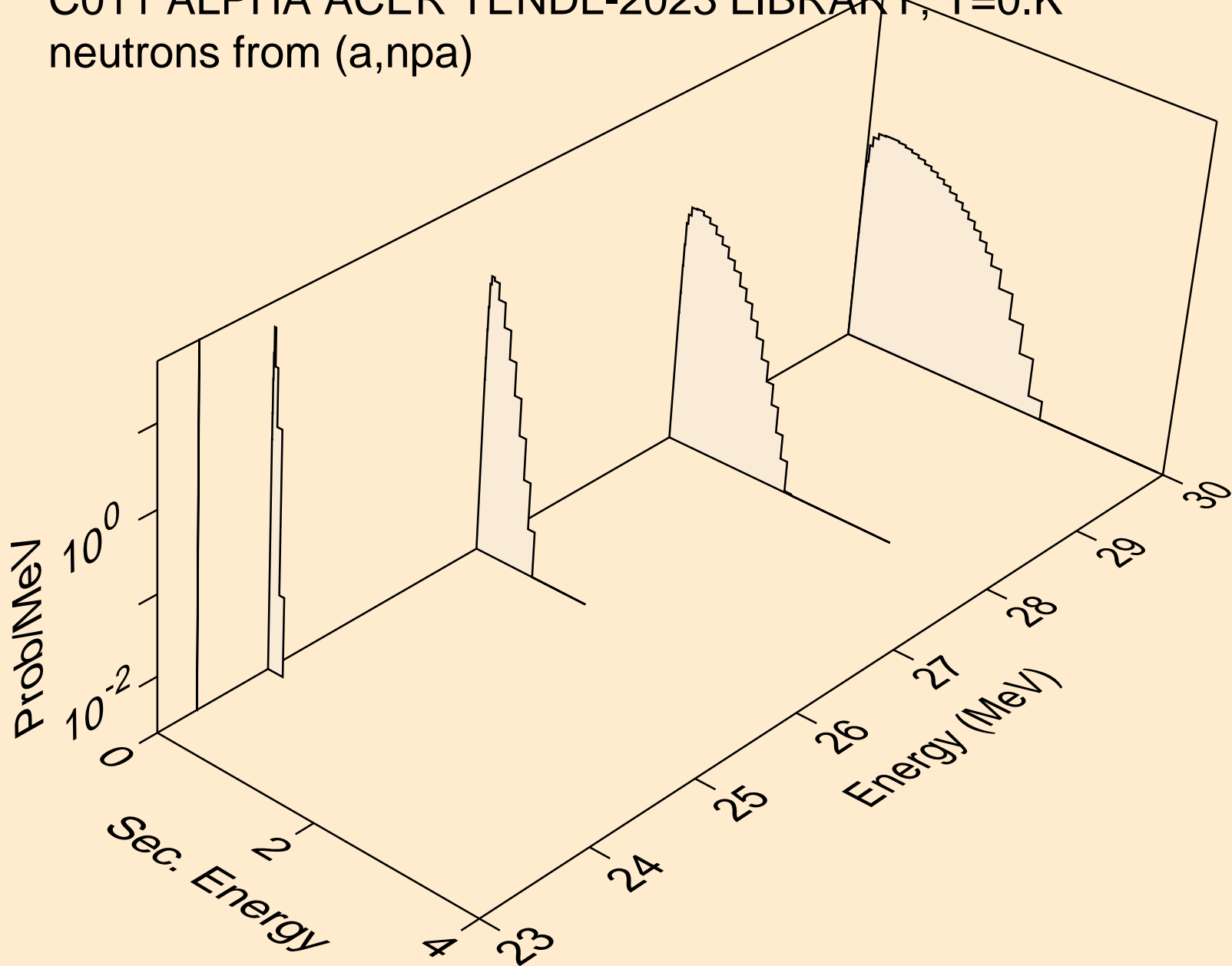
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neutrons from (a,n*)p



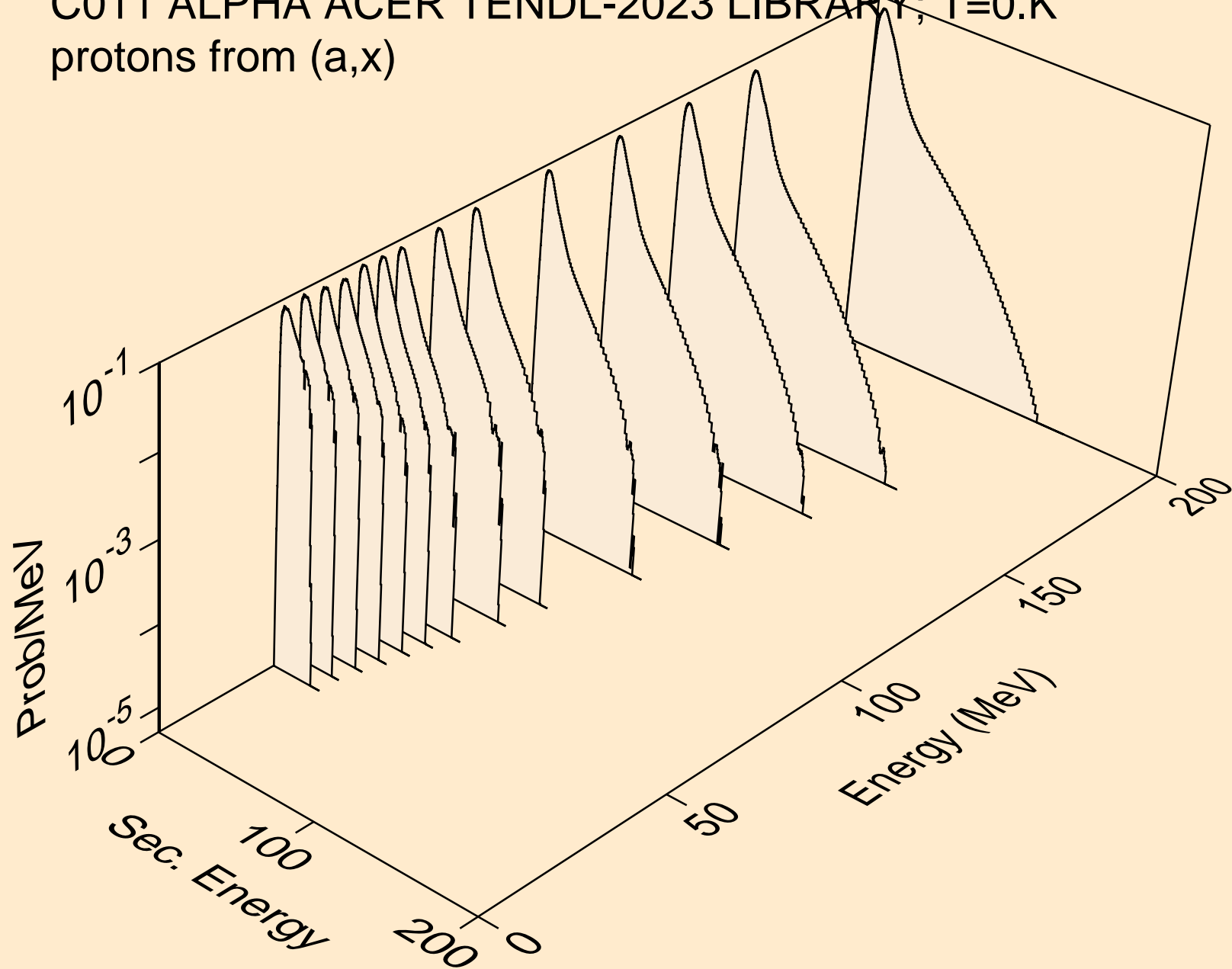
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



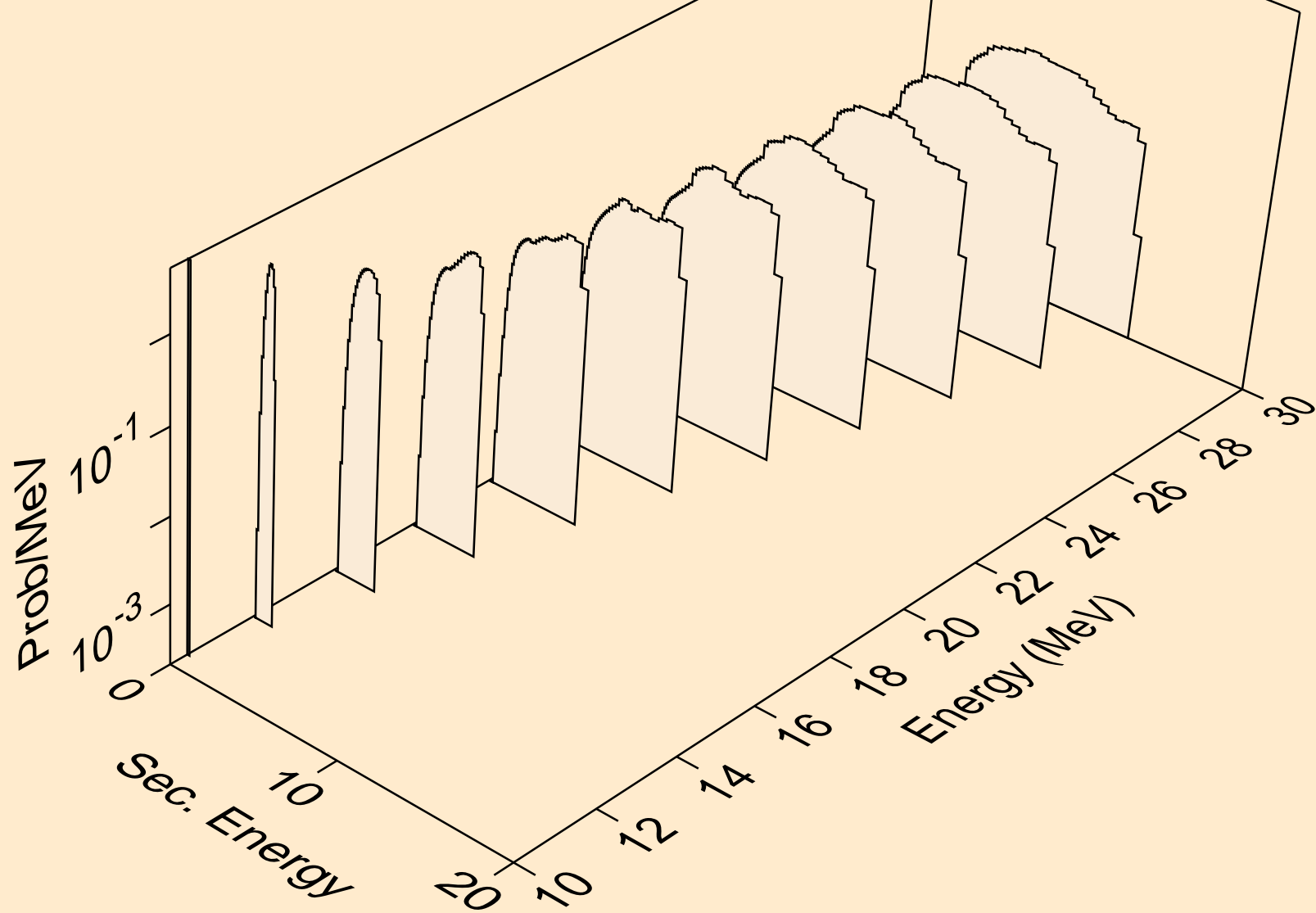
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



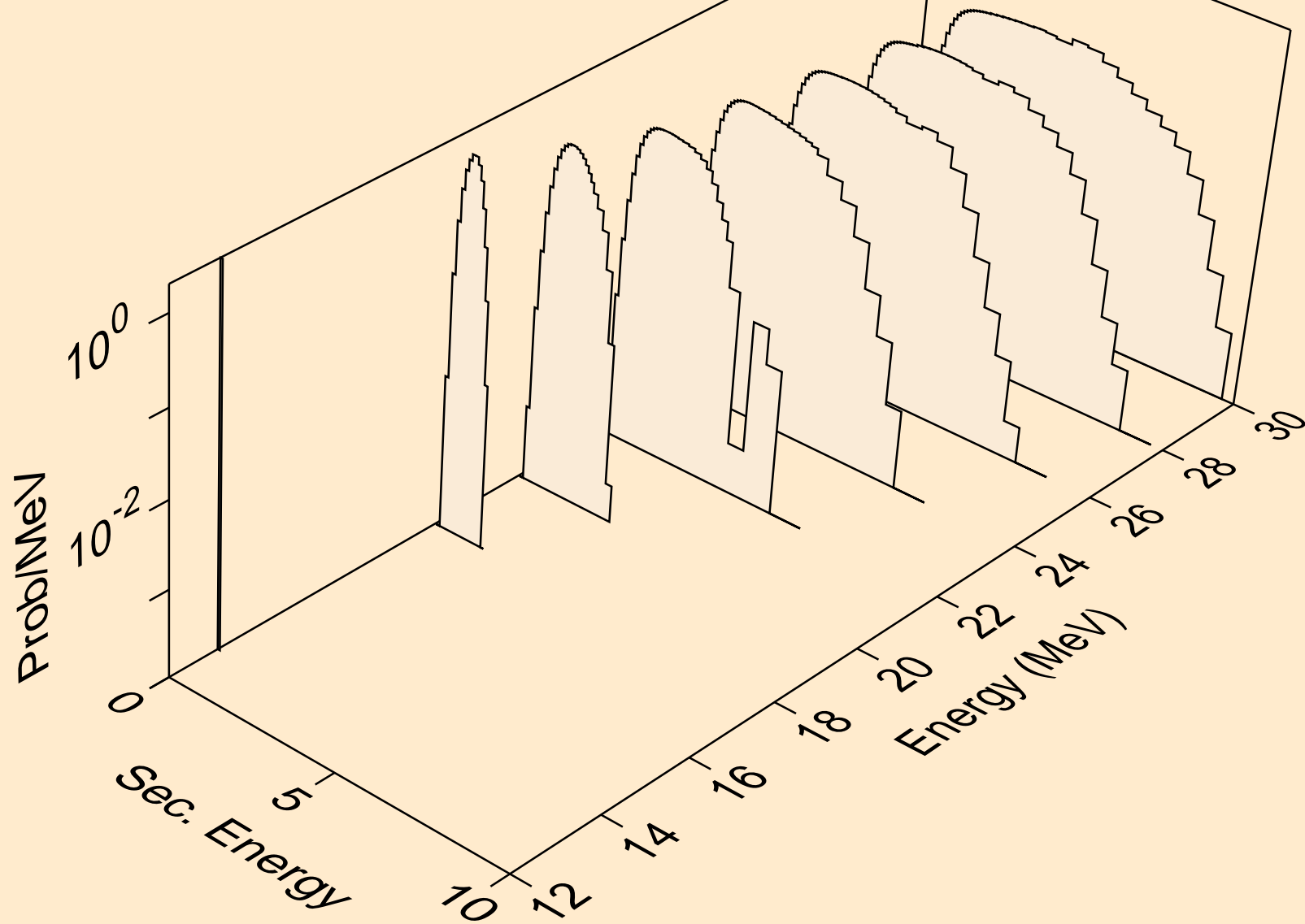
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protons from (a,x)



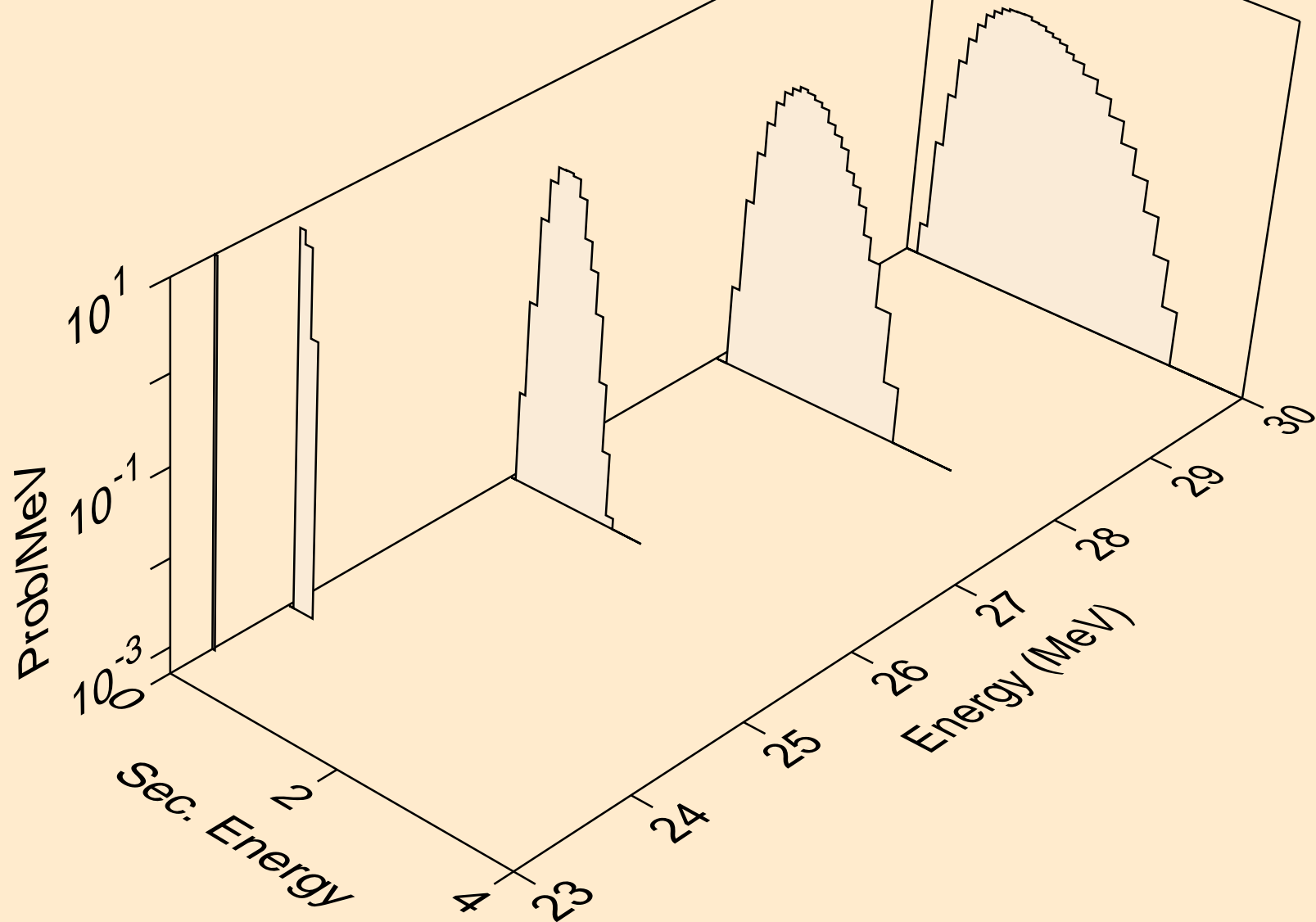
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



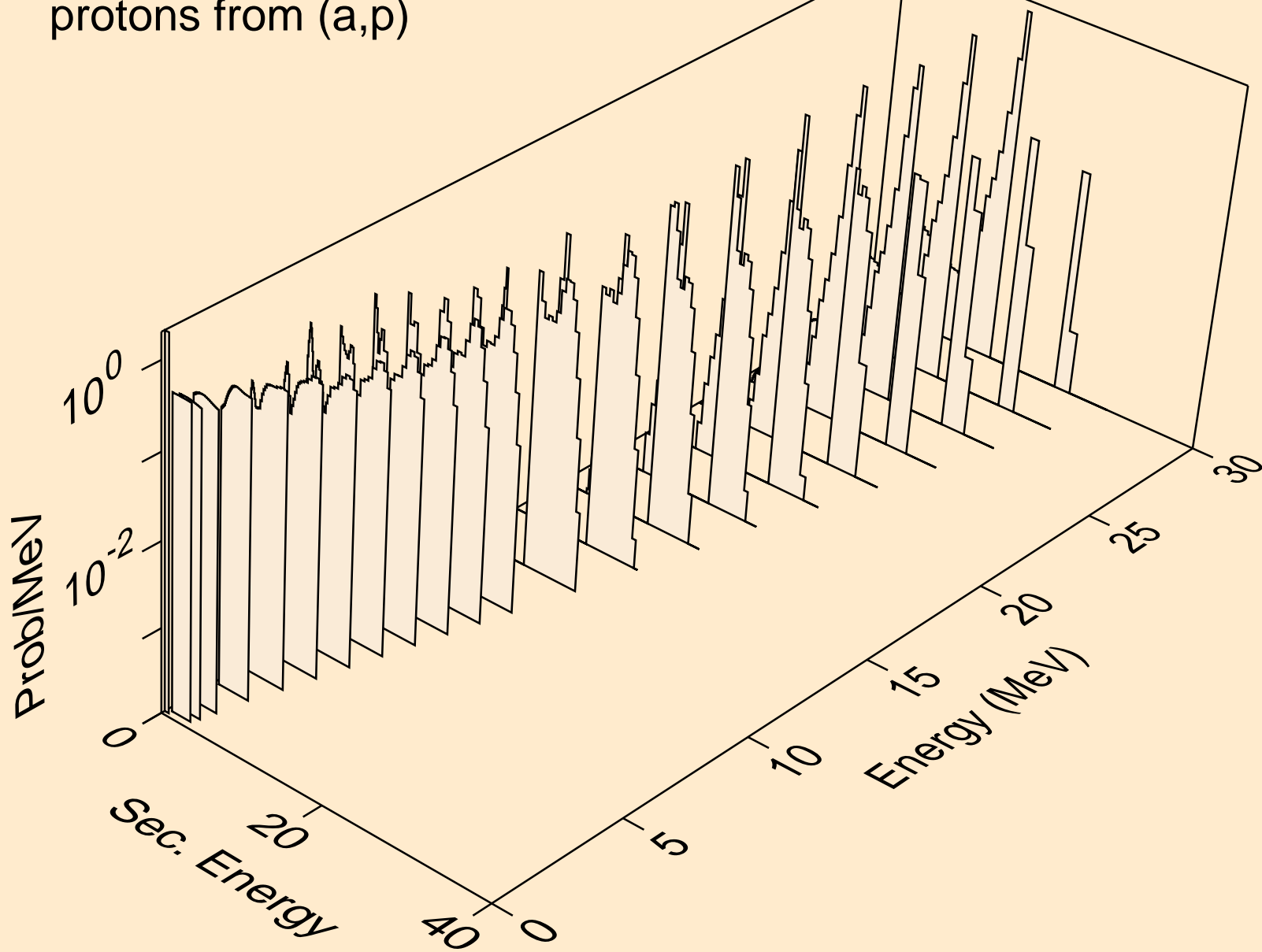
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protons from (a,n2p)



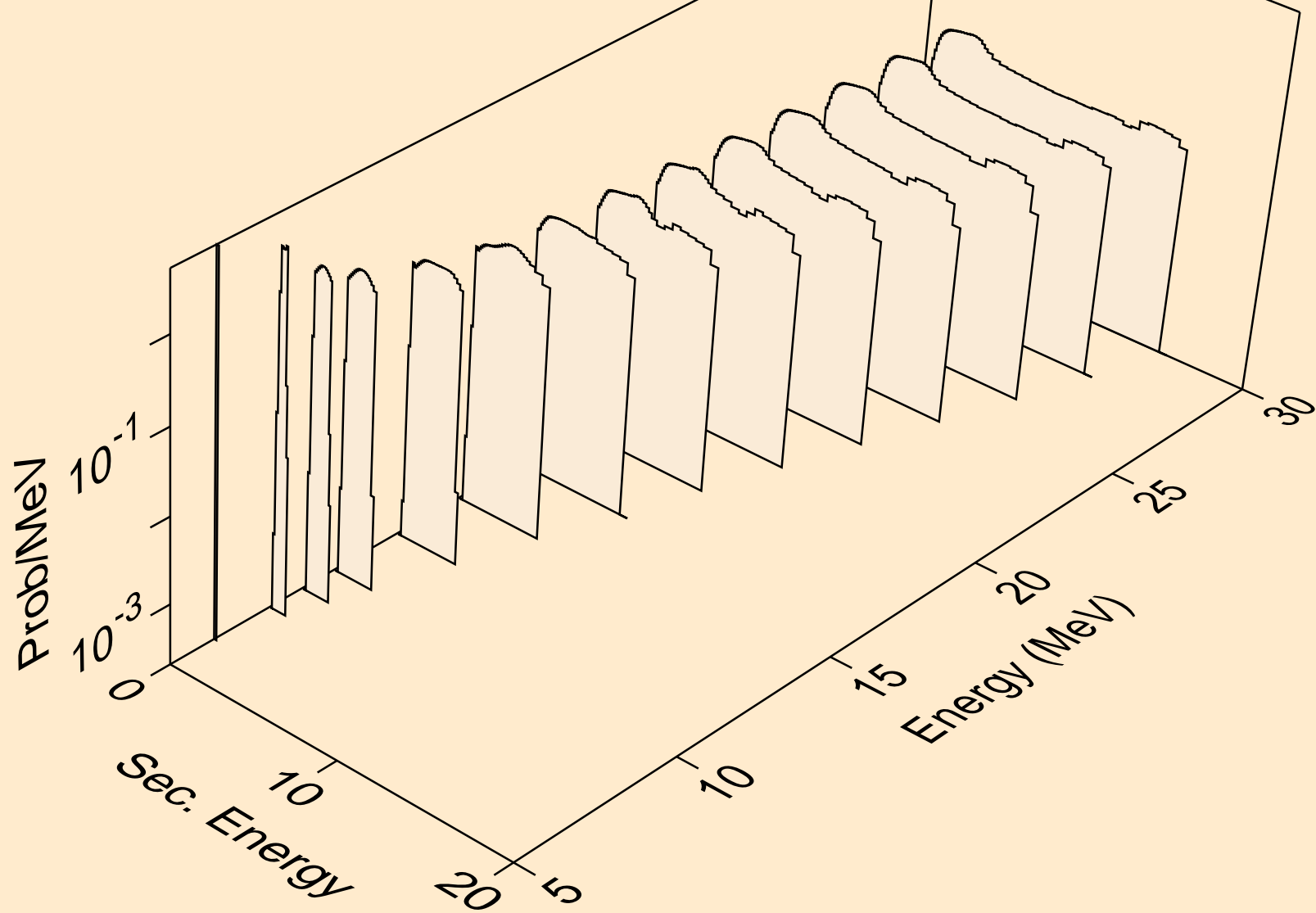
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protons from (a,npa)



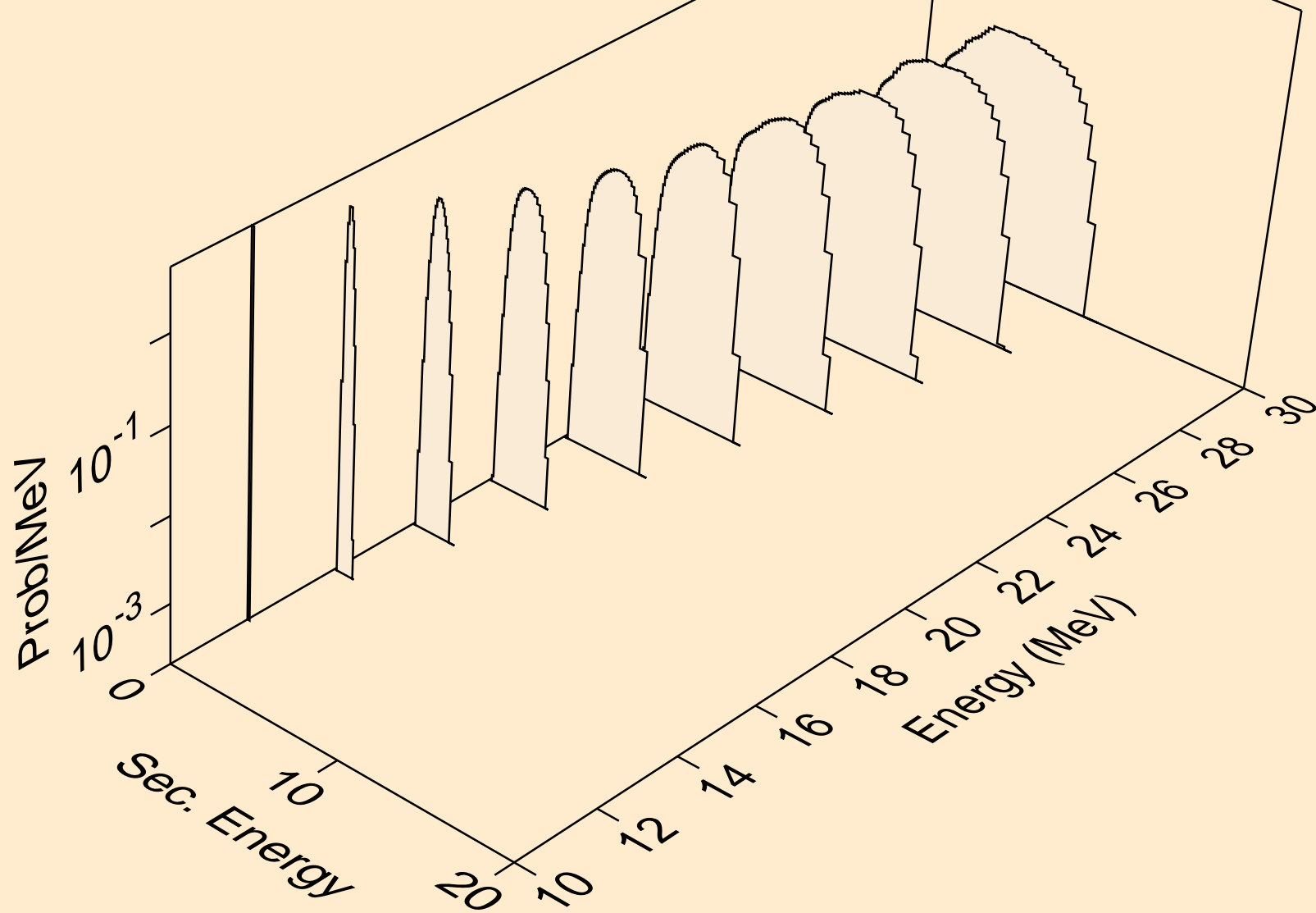
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



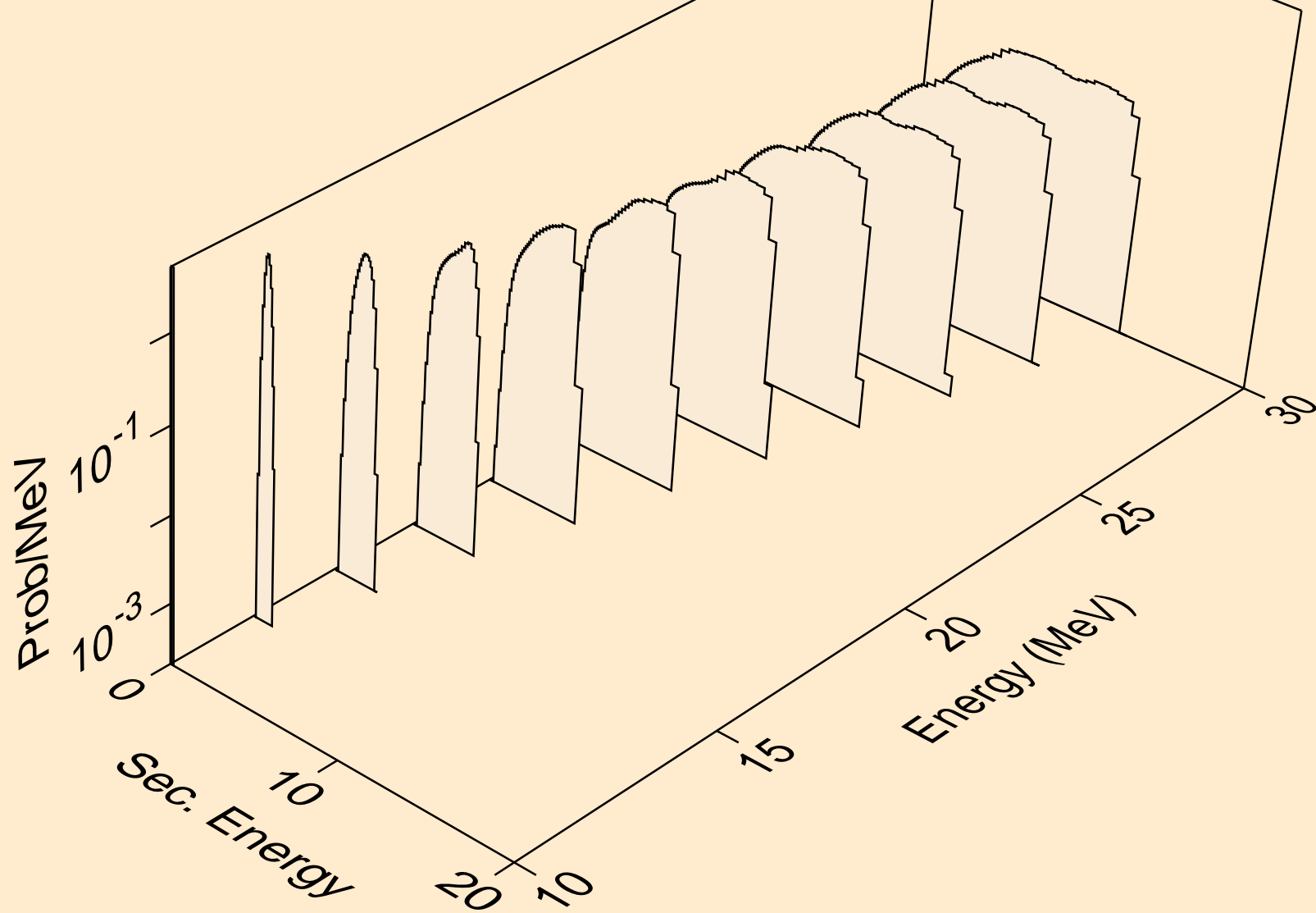
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



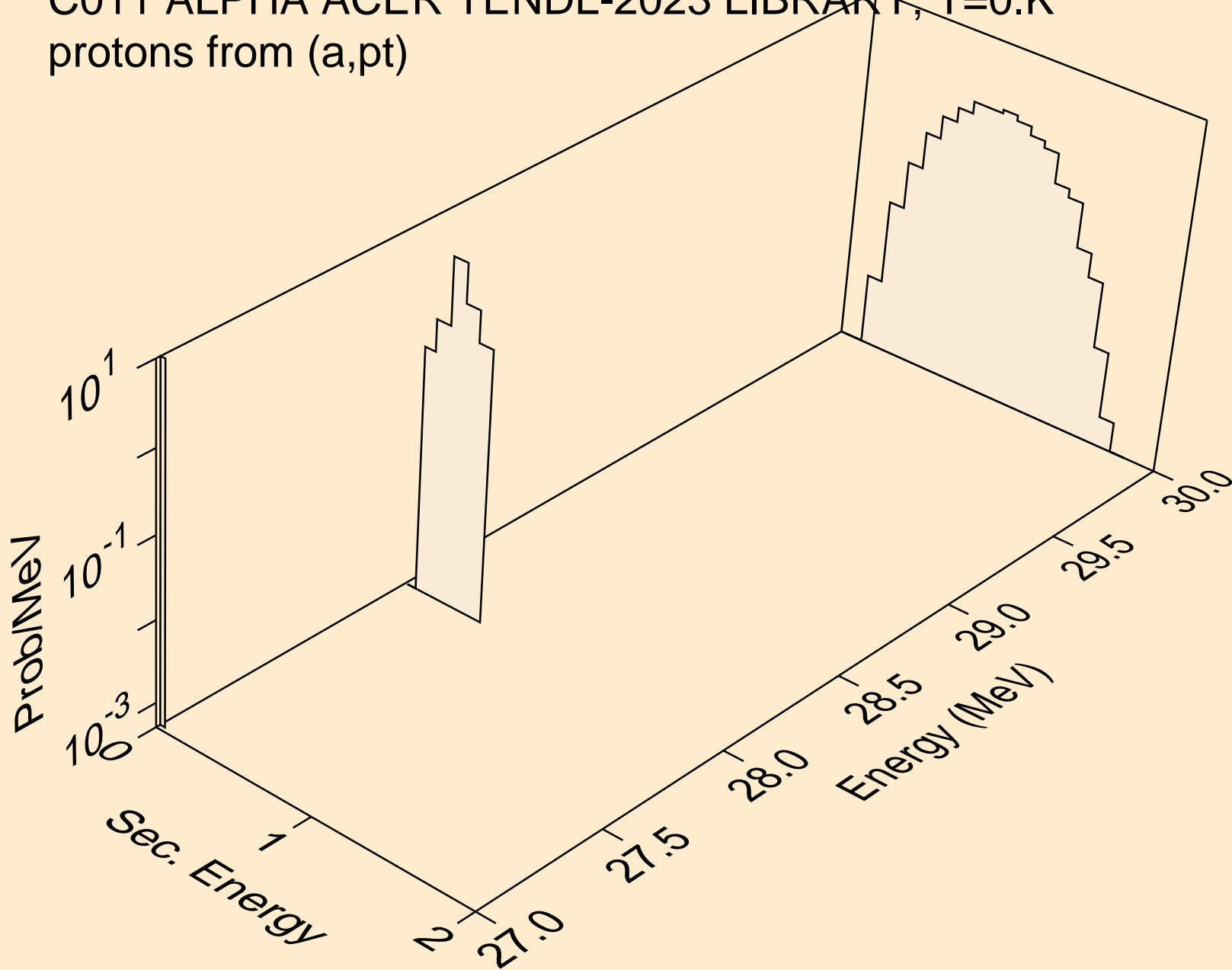
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



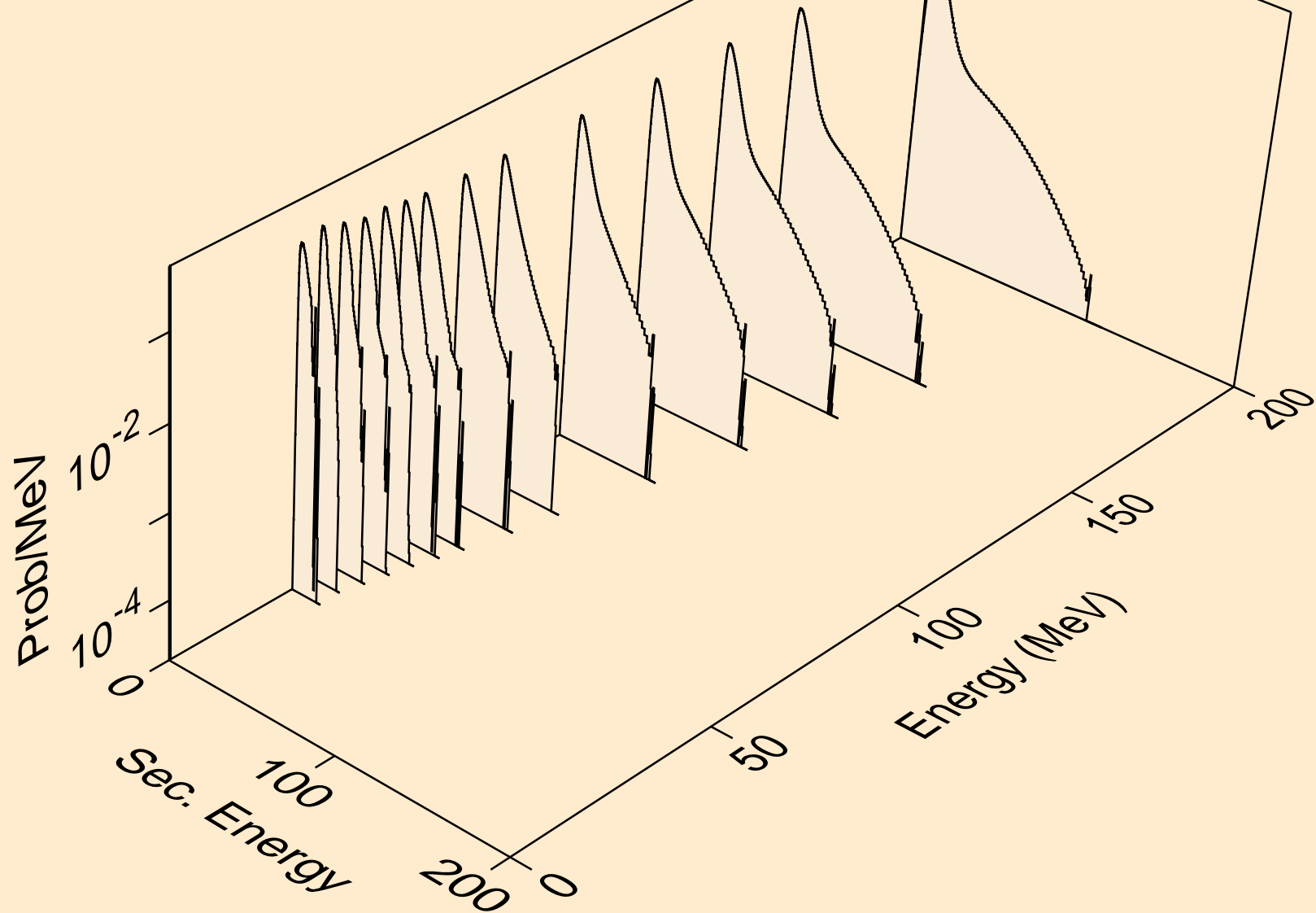
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



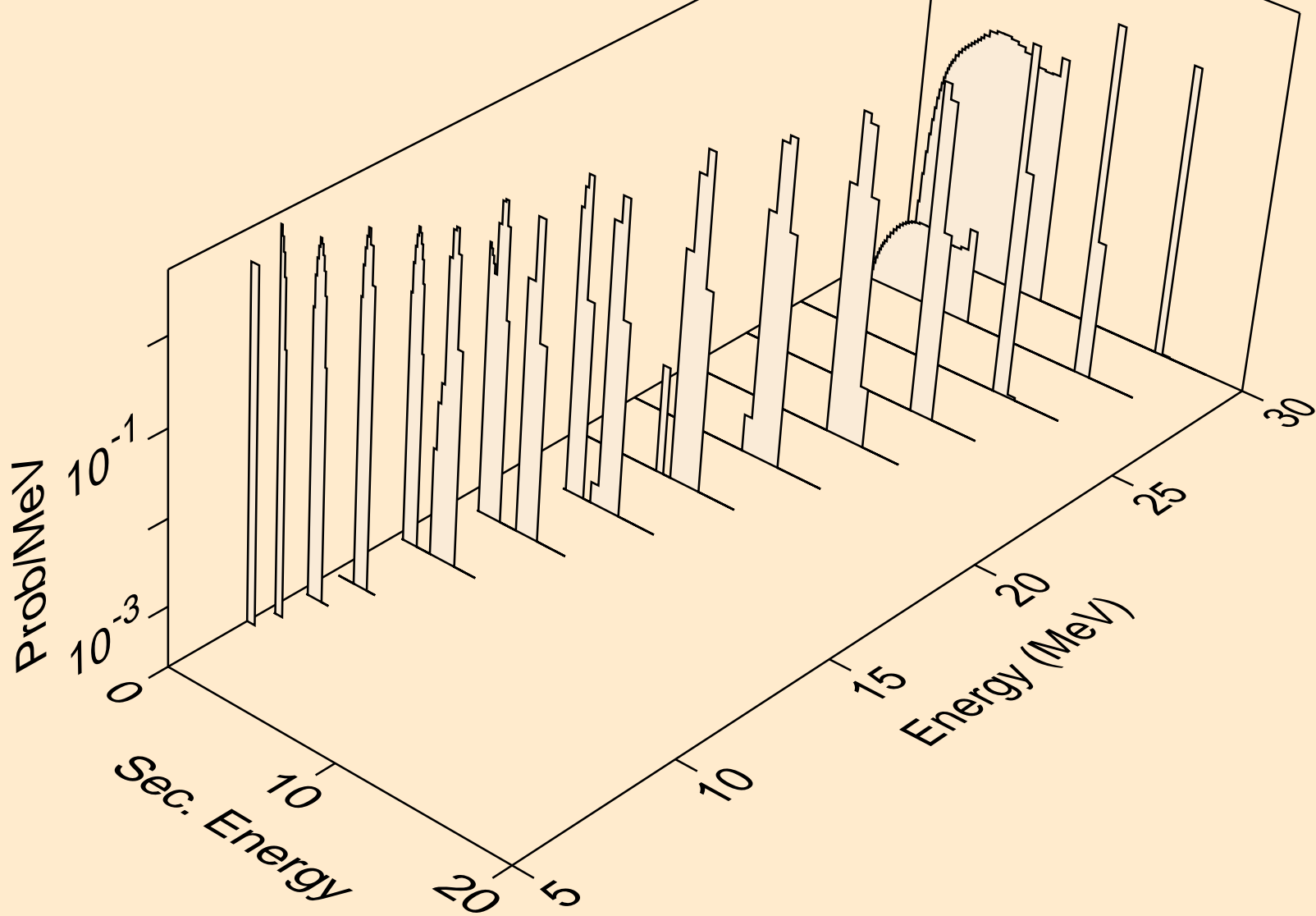
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protons from (a,pt)



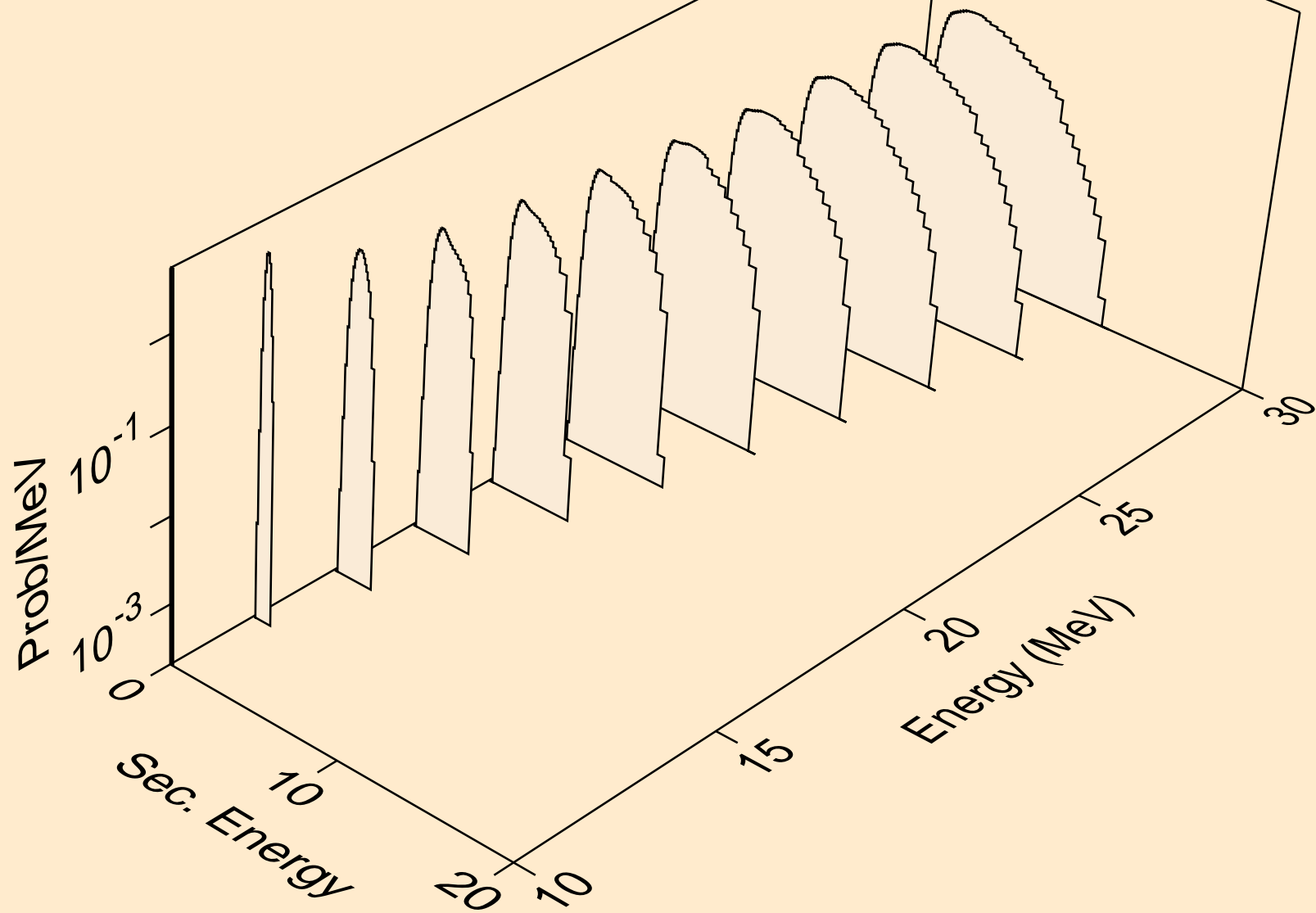
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



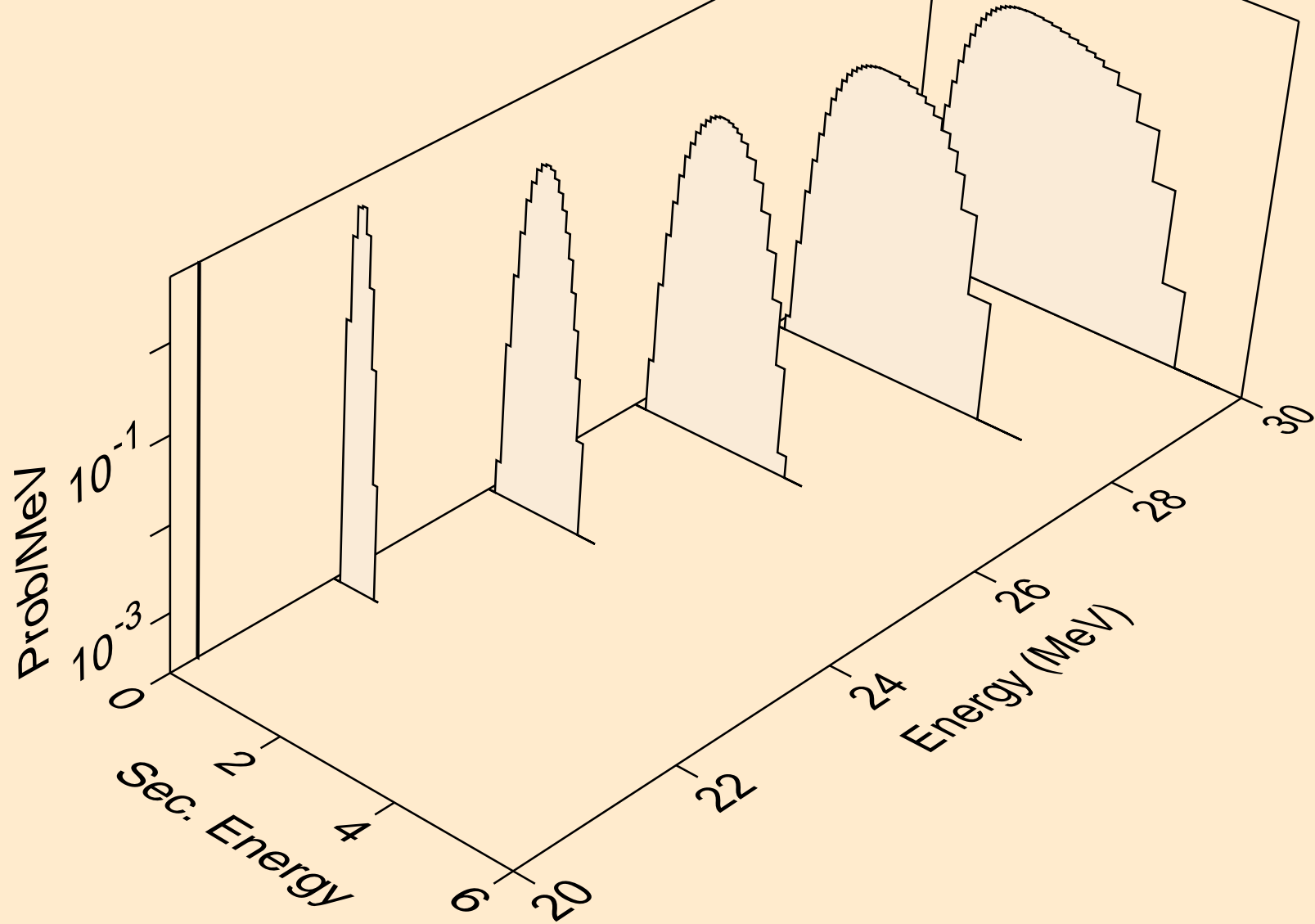
C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



C011 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)

