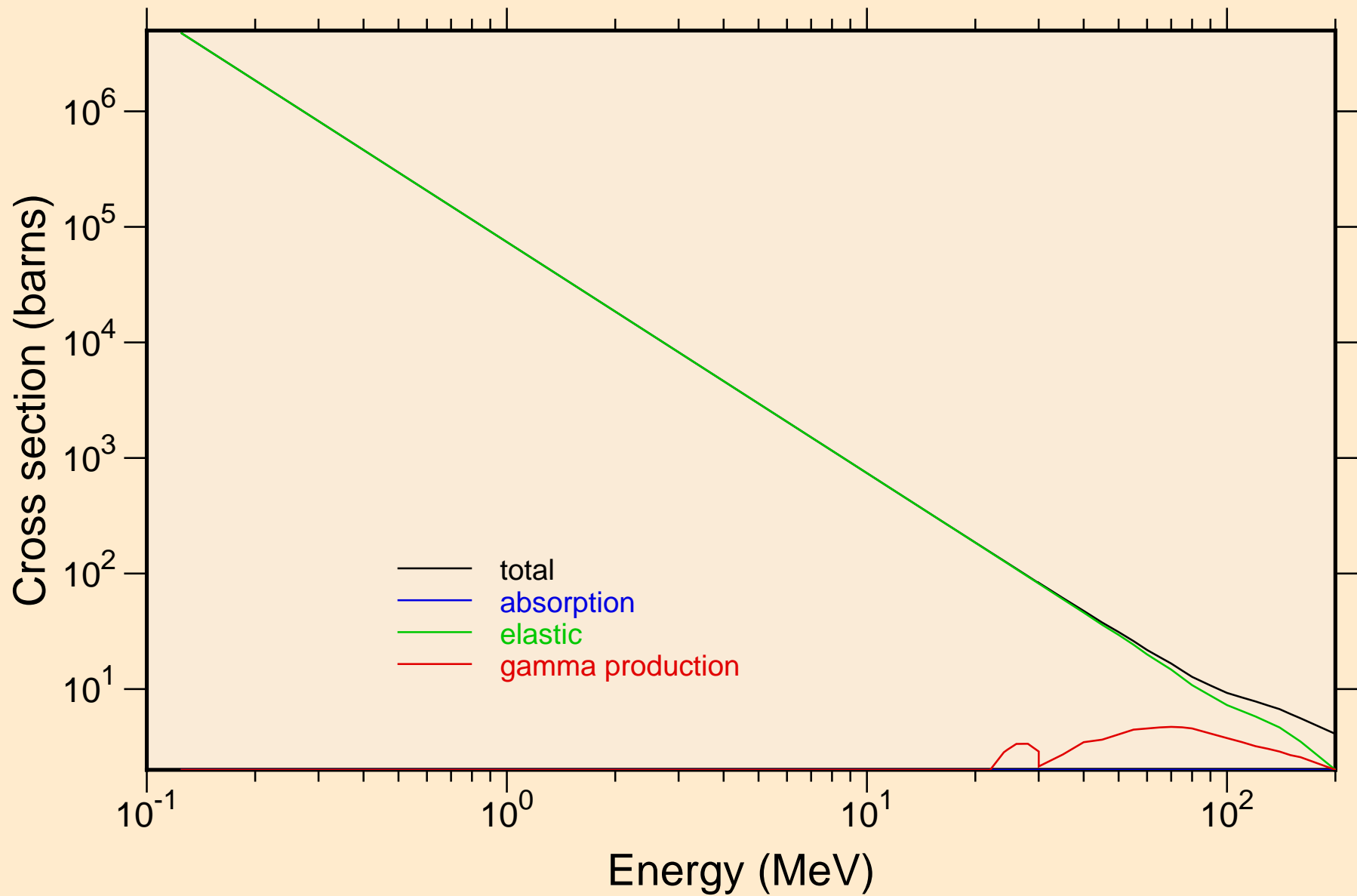


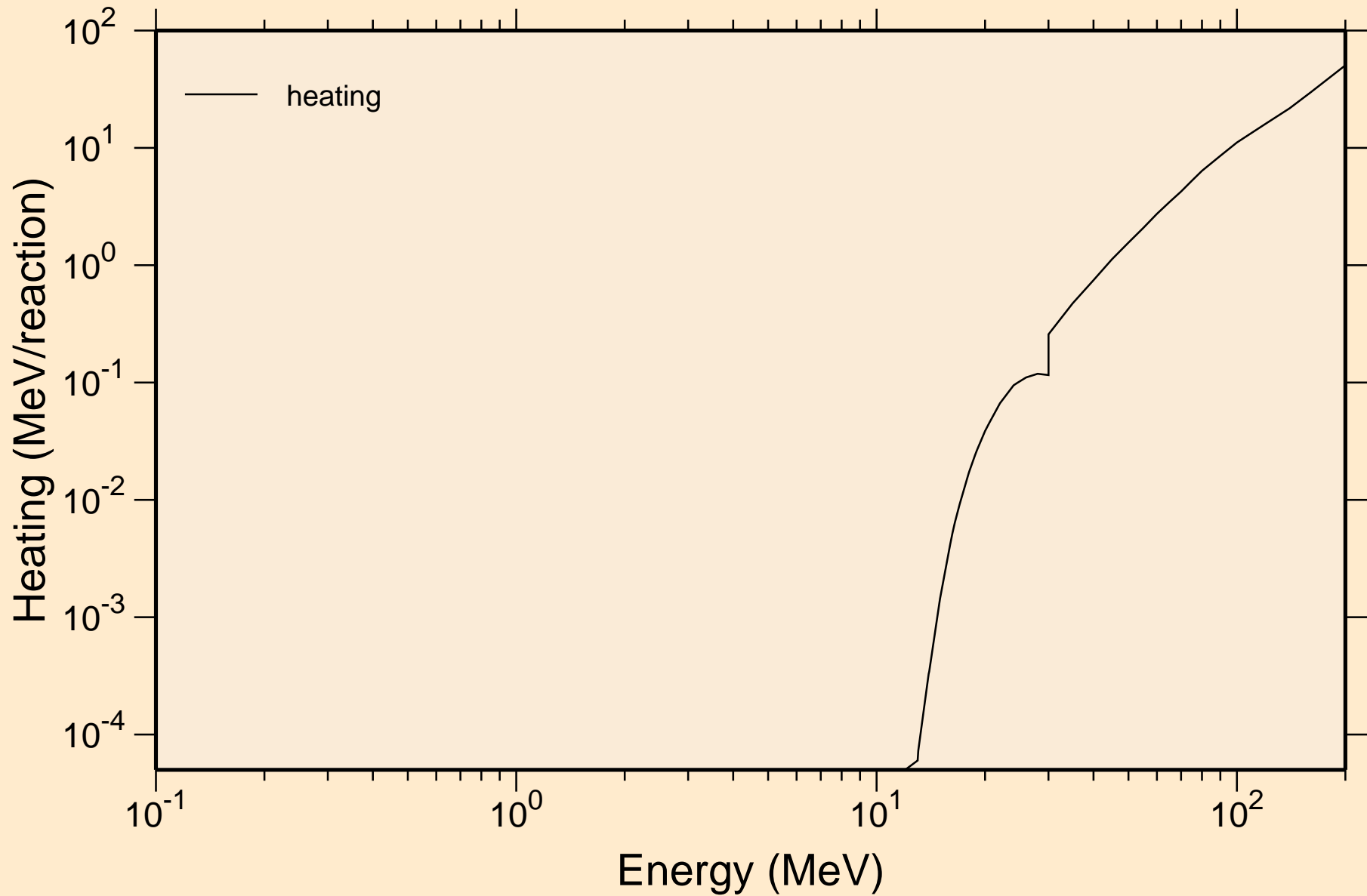
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



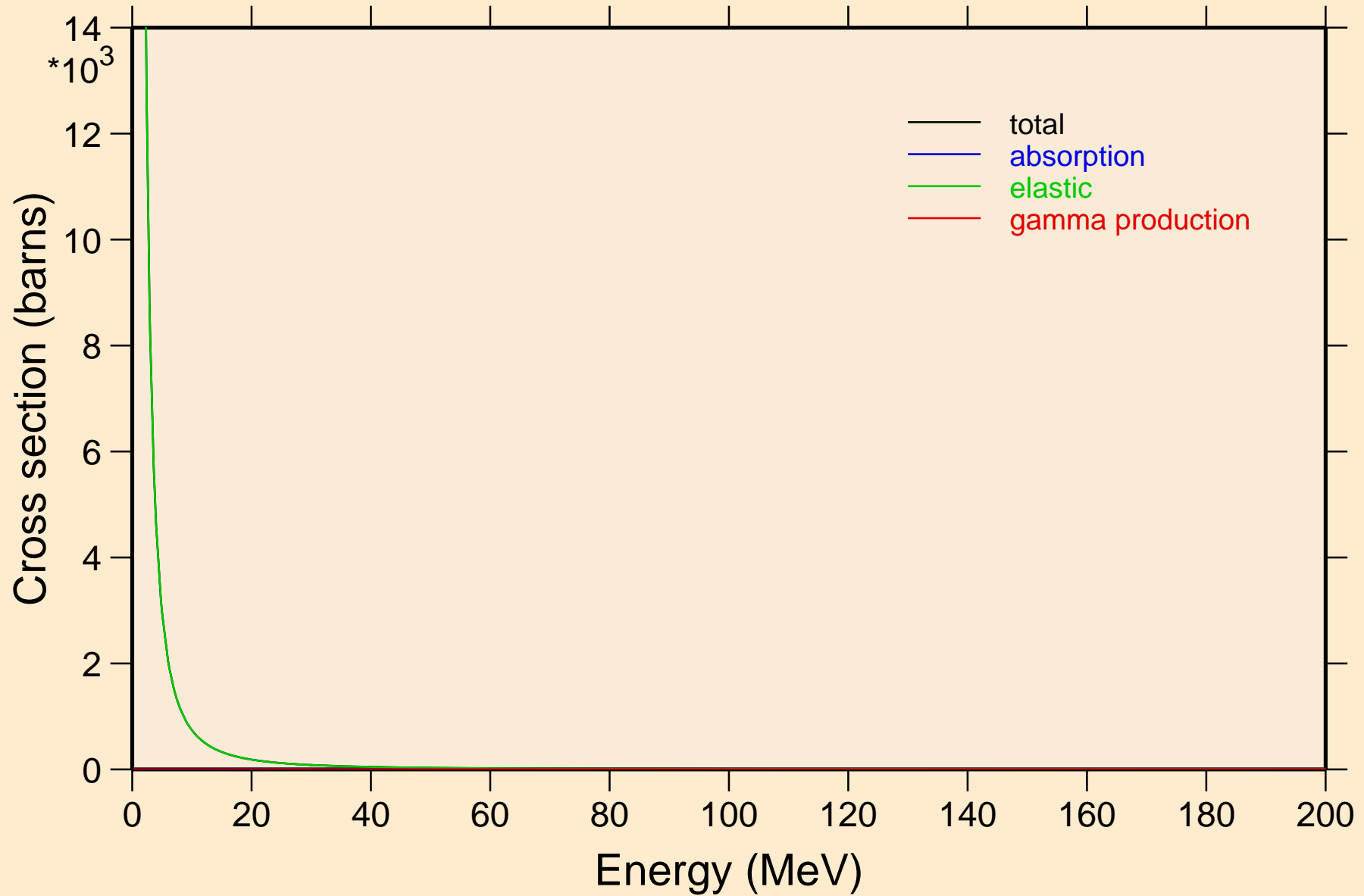
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



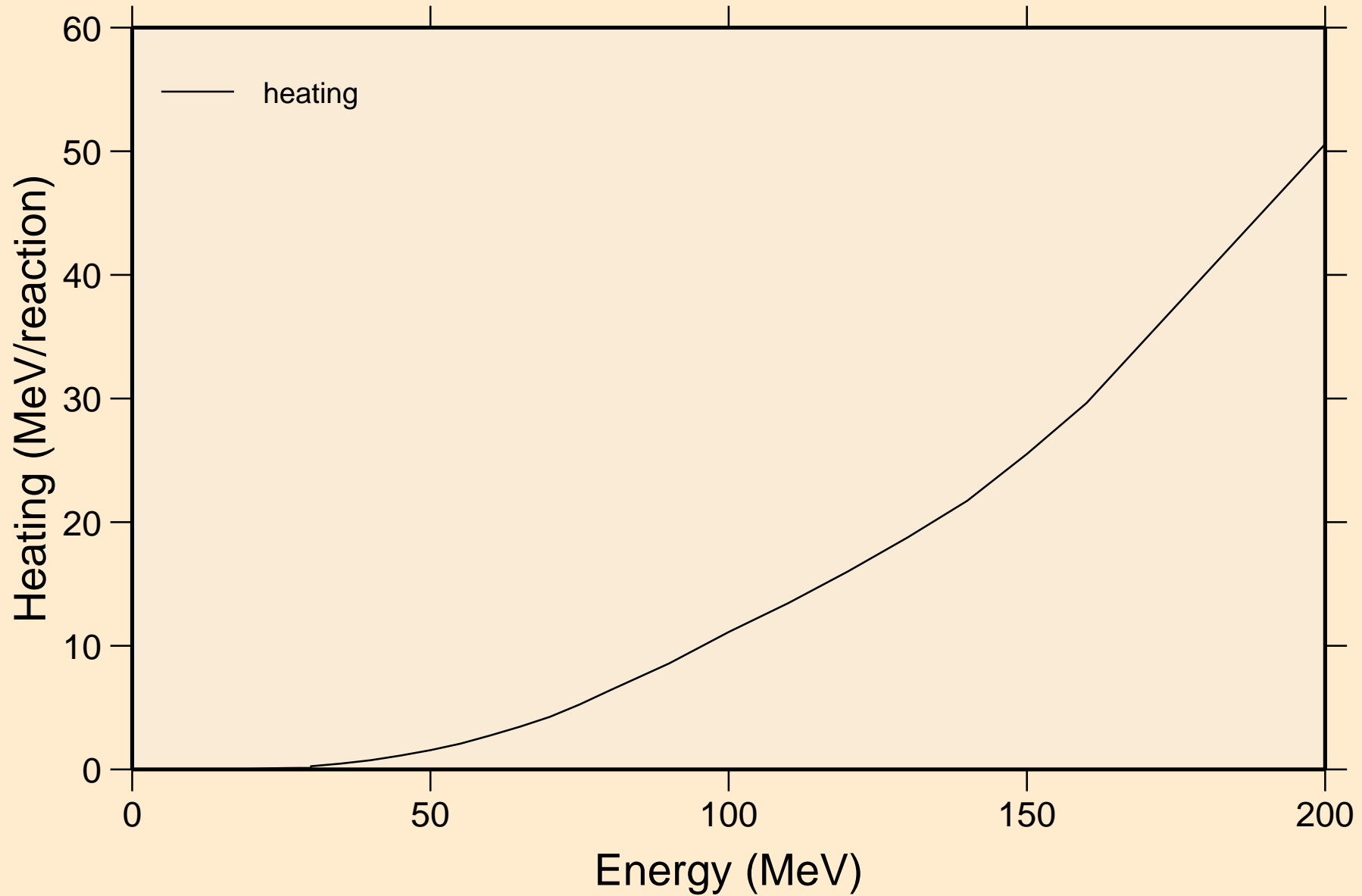
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

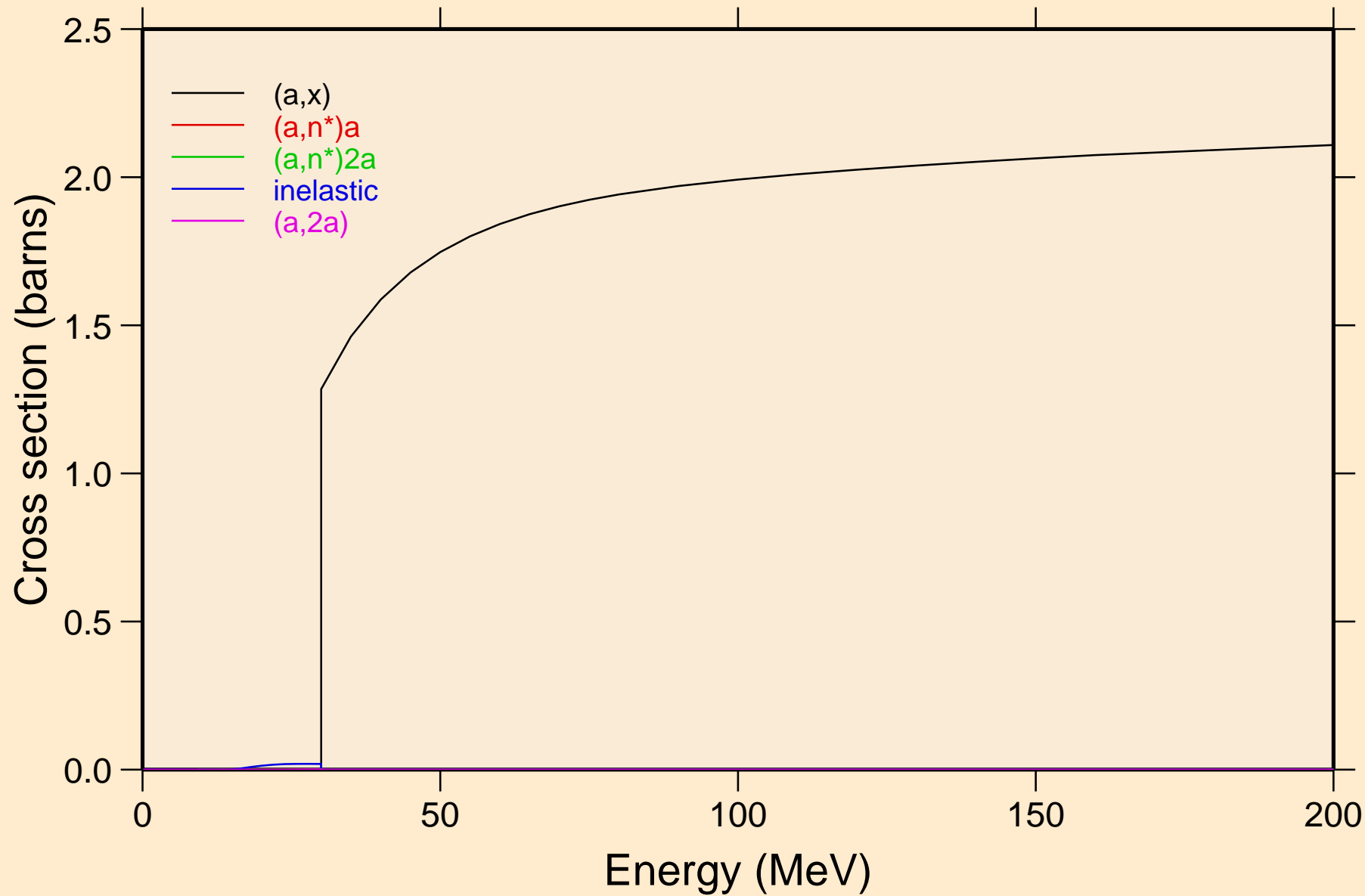


I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

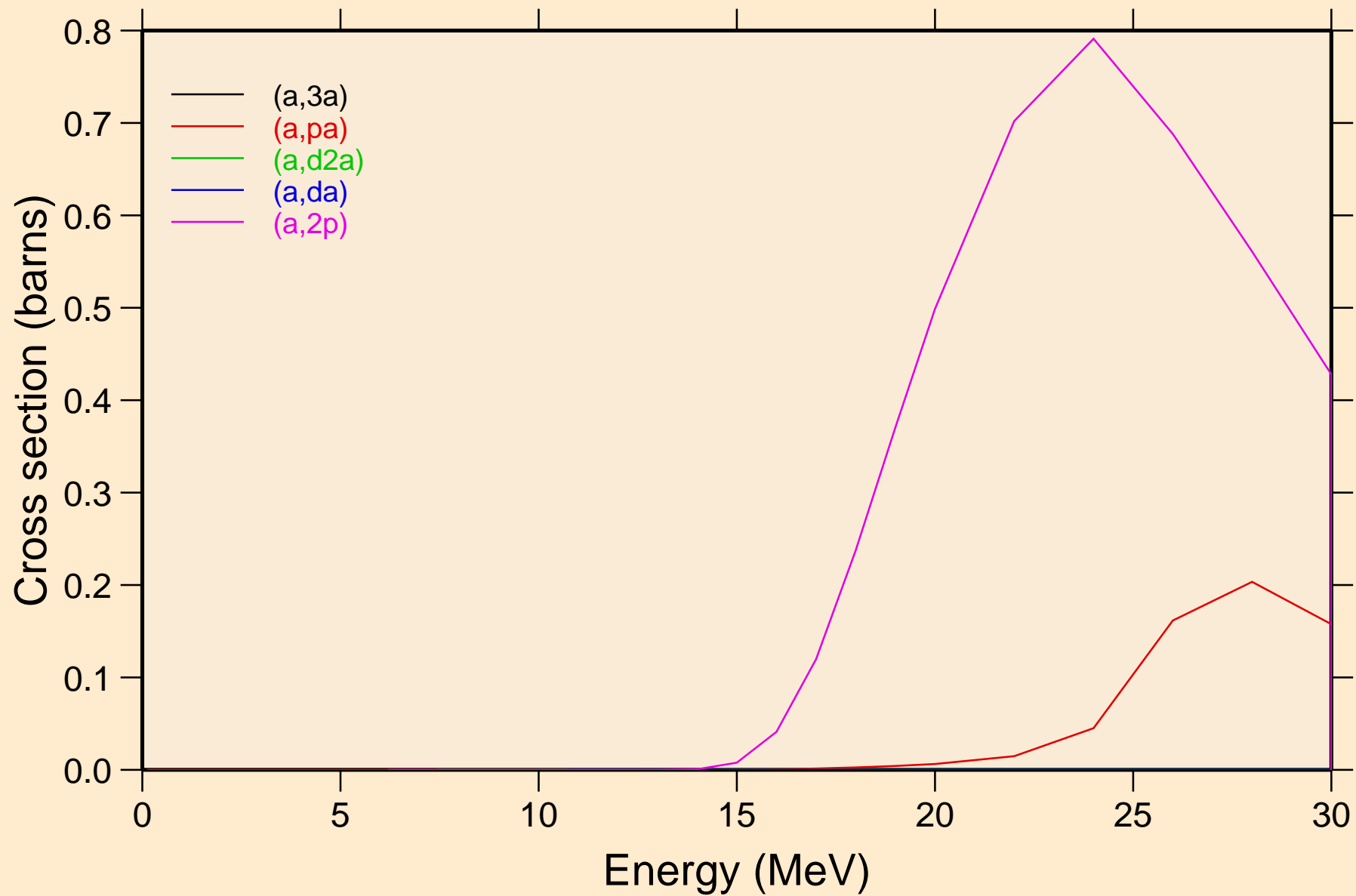
Heating



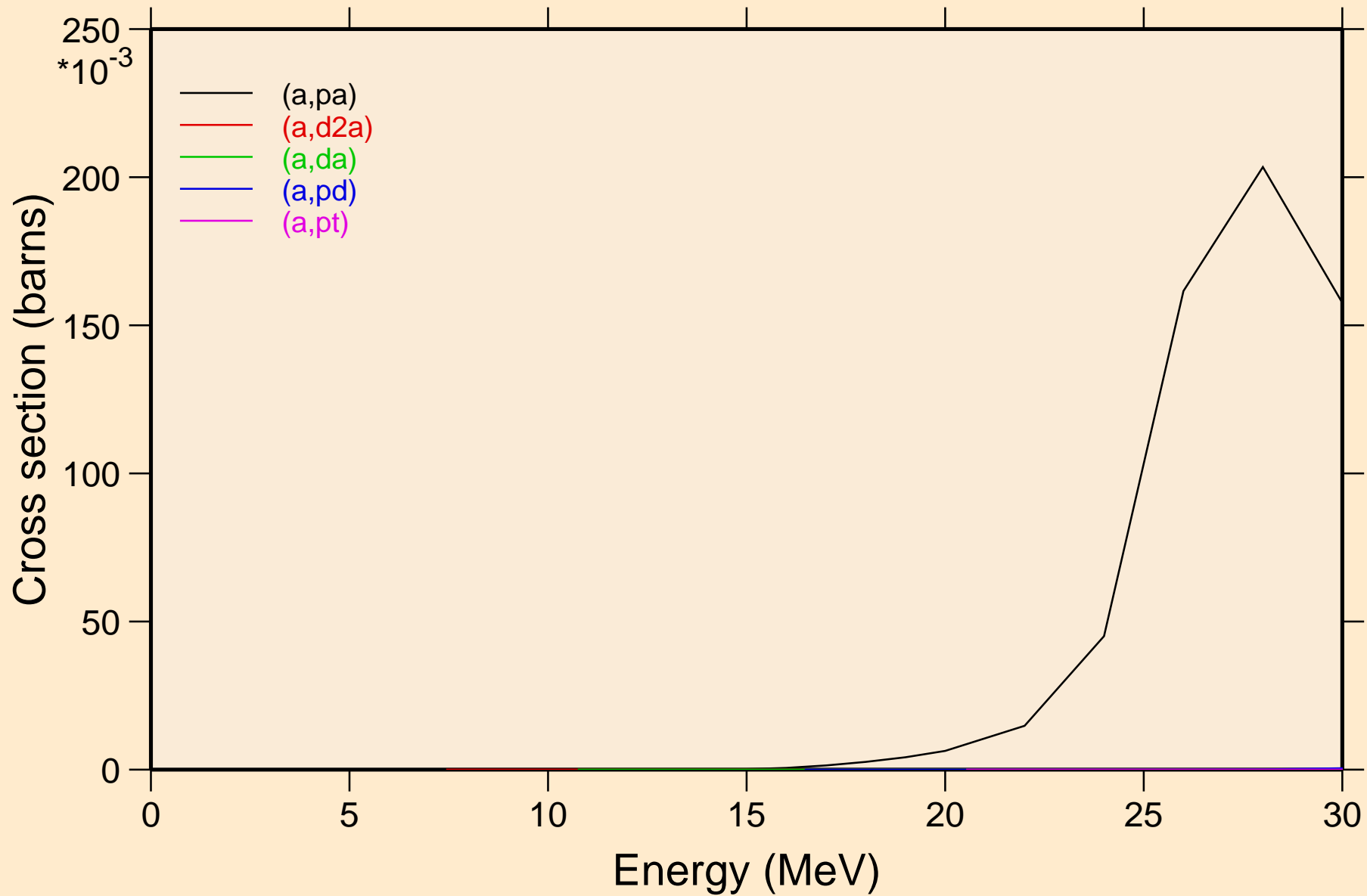
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



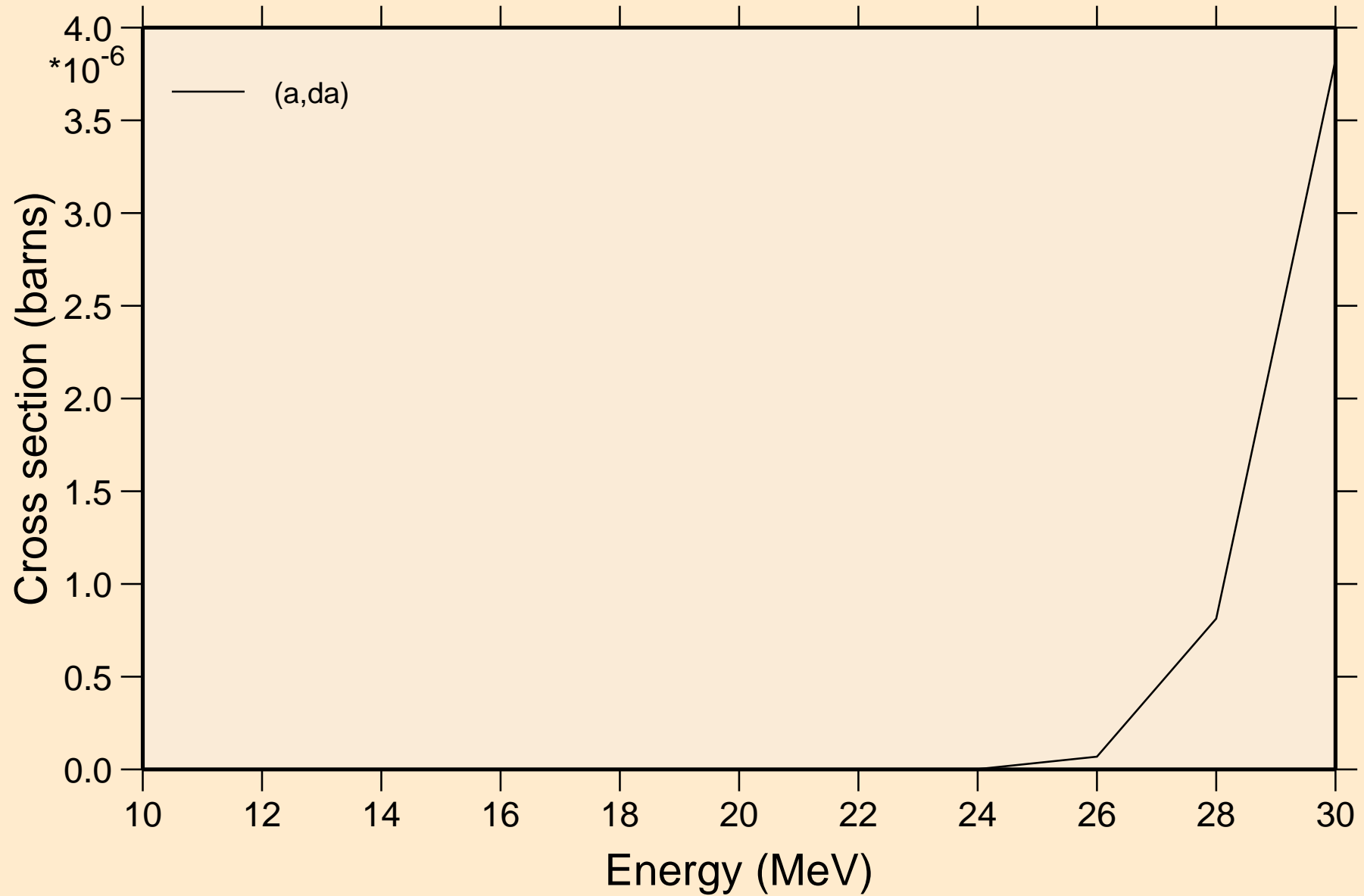
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



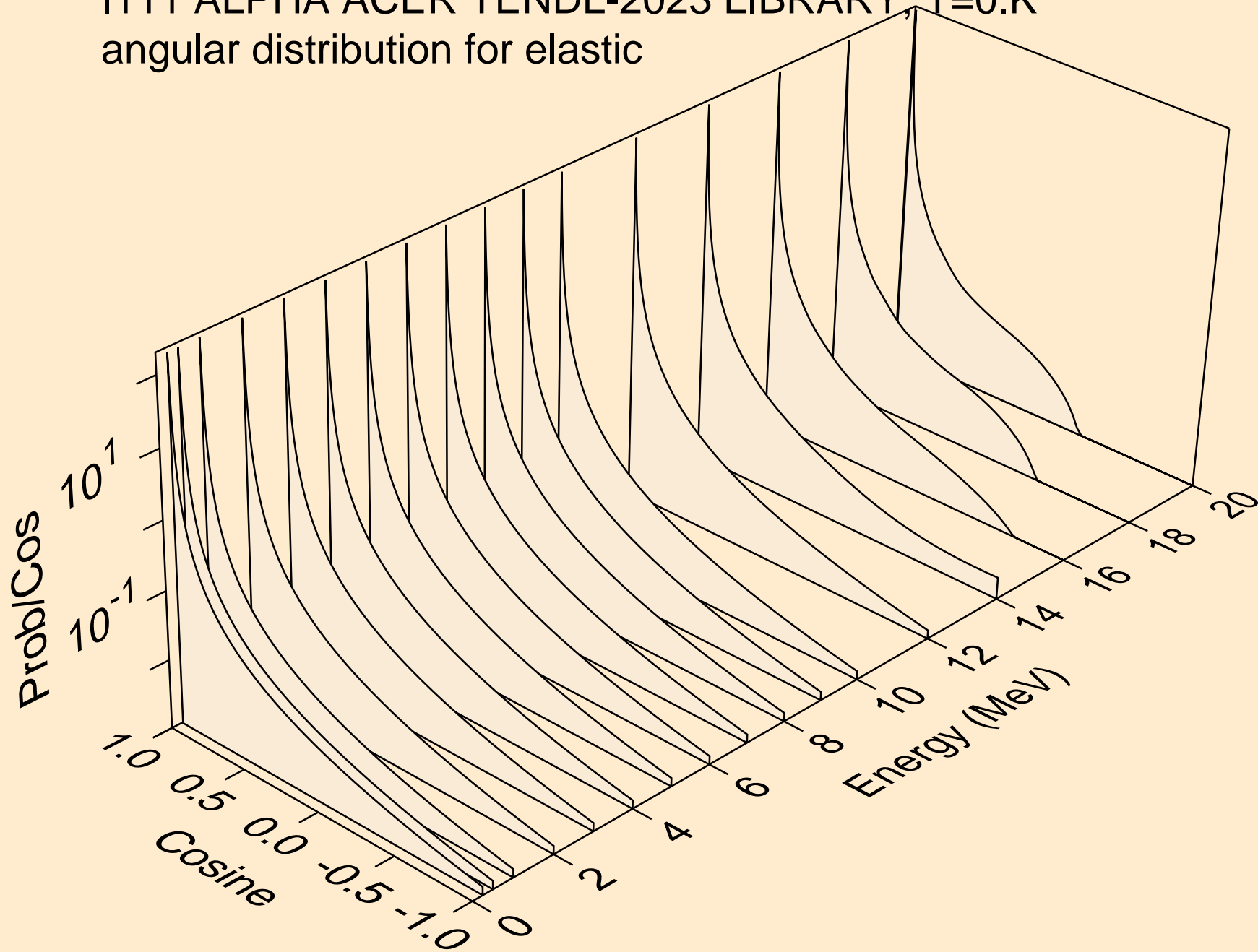
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



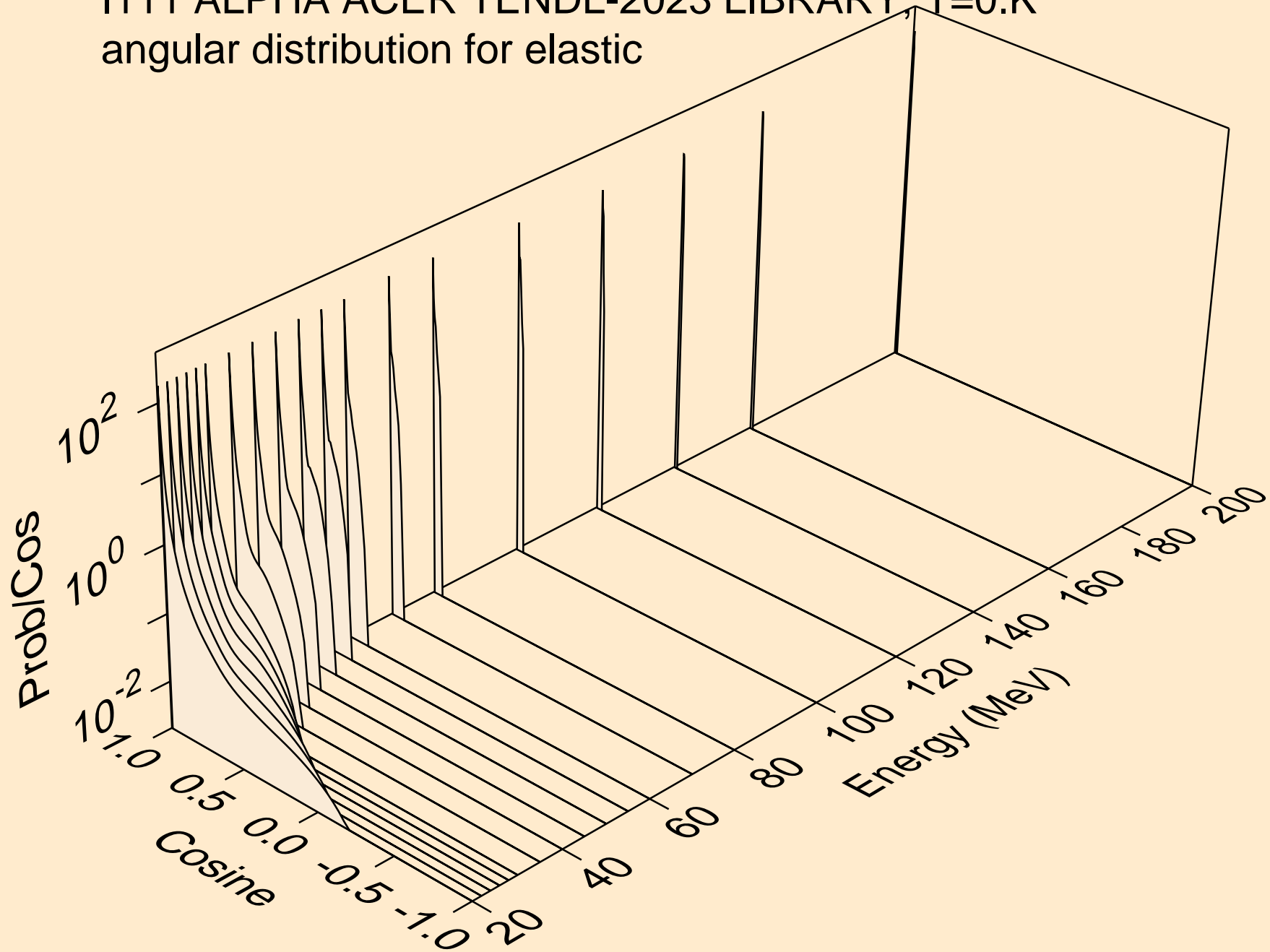
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



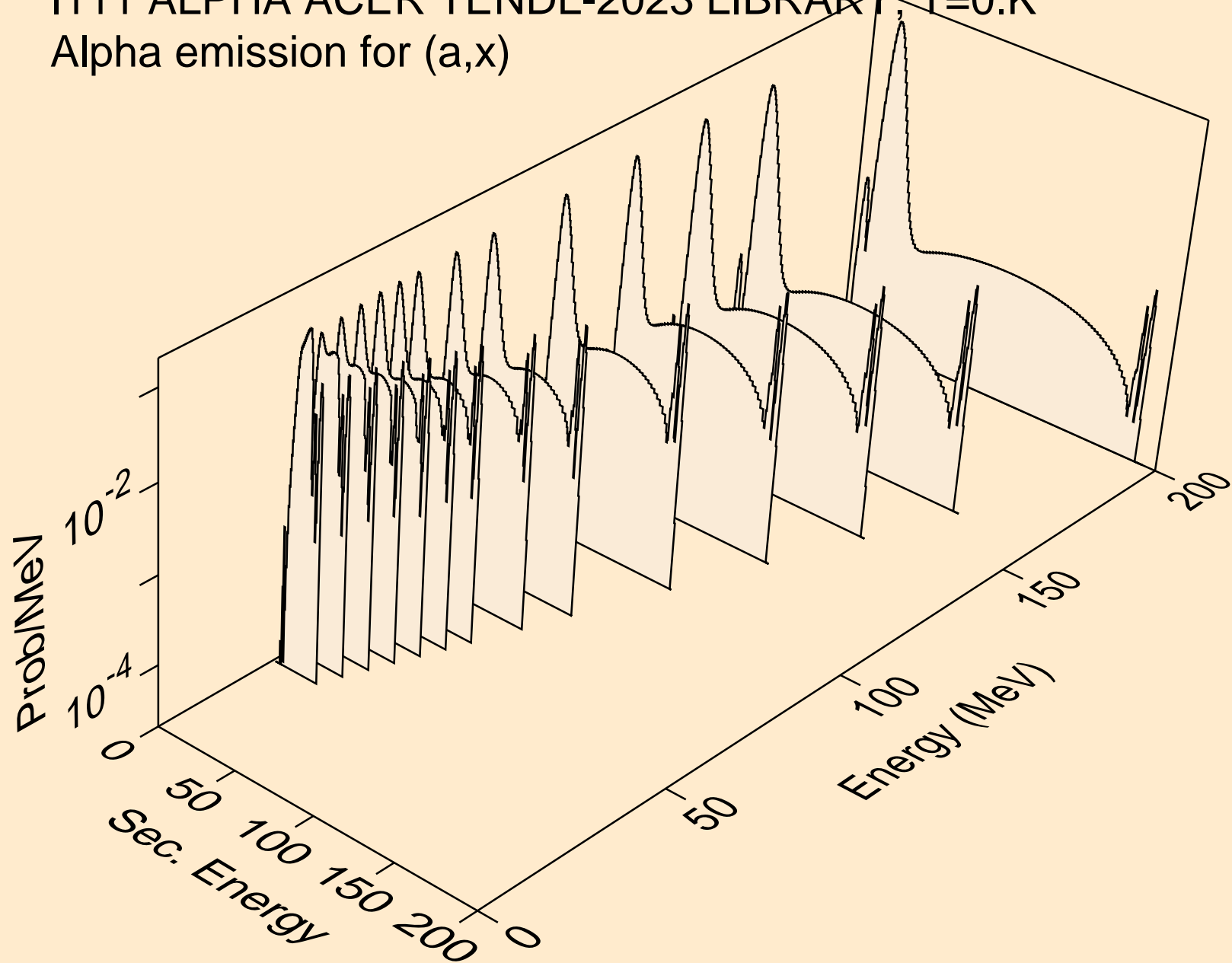
I111 ALPHA ACER TENDL-2023 LIBRARY · T=0.K
angular distribution for elastic



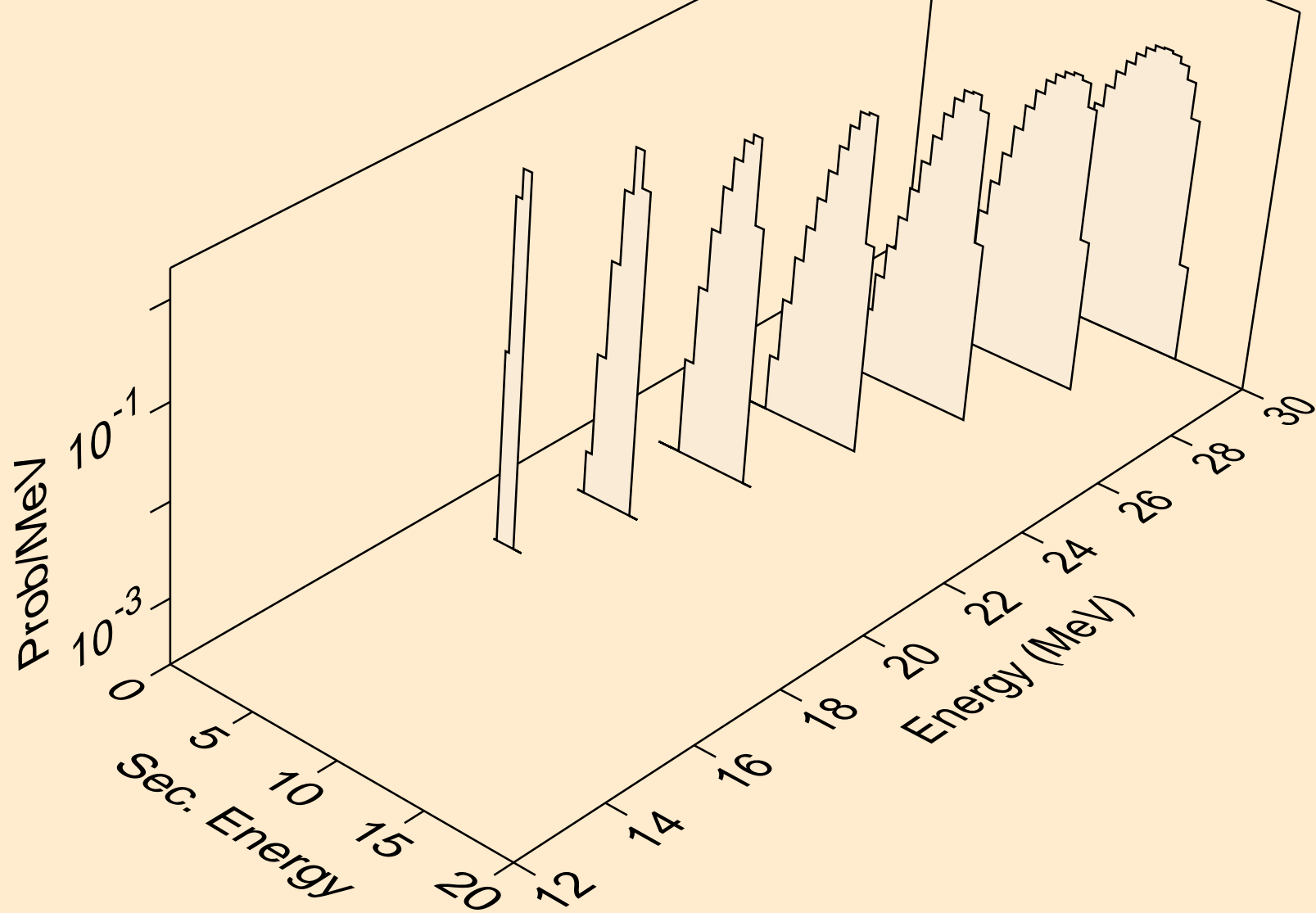
I111 ALPHA ACER TENDL-2023 LIBRARY: T=0.K
angular distribution for elastic



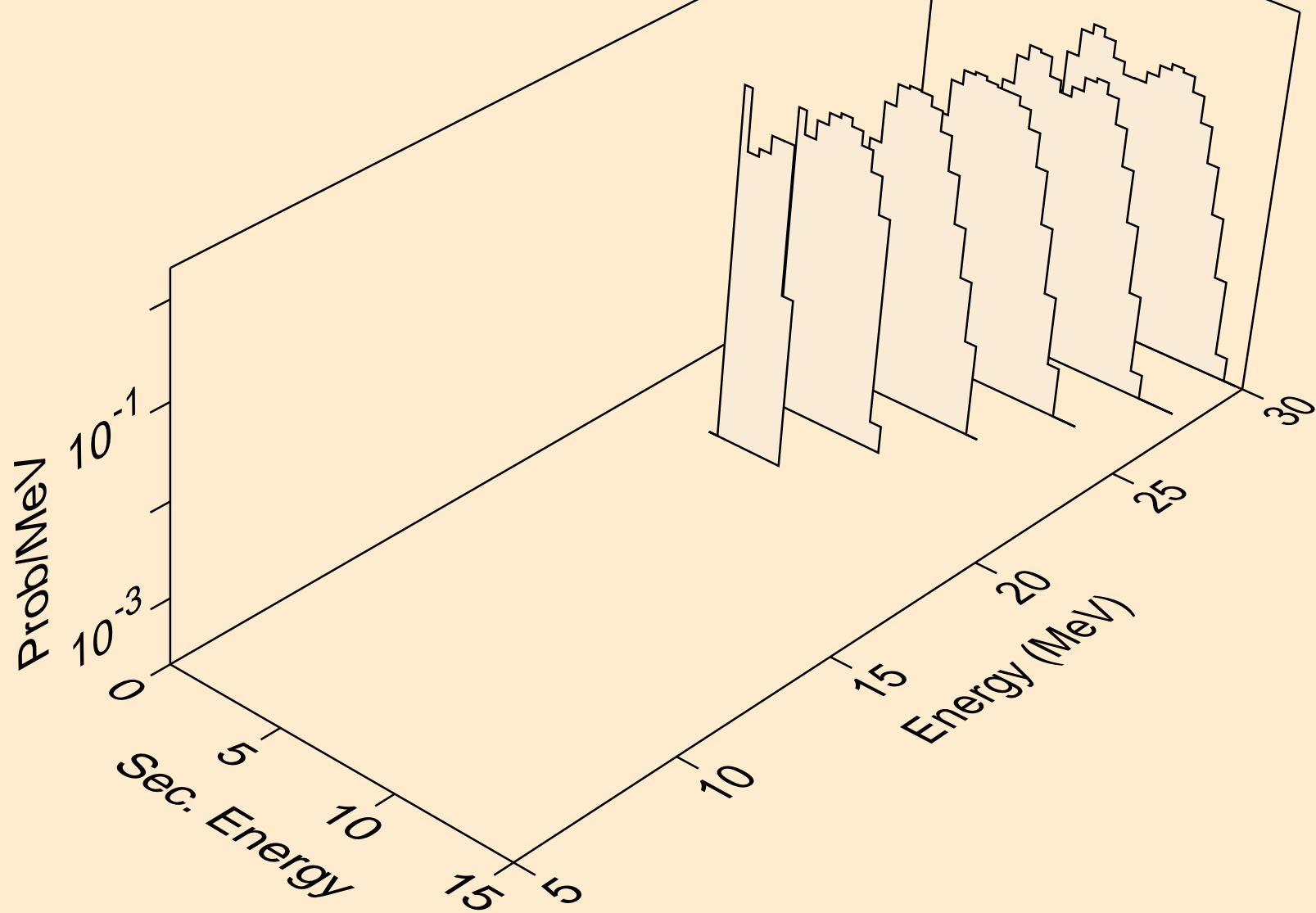
I111 ALPHA ACER TENDL-2023 LIBRARY: T=0.K
Alpha emission for (a,x)



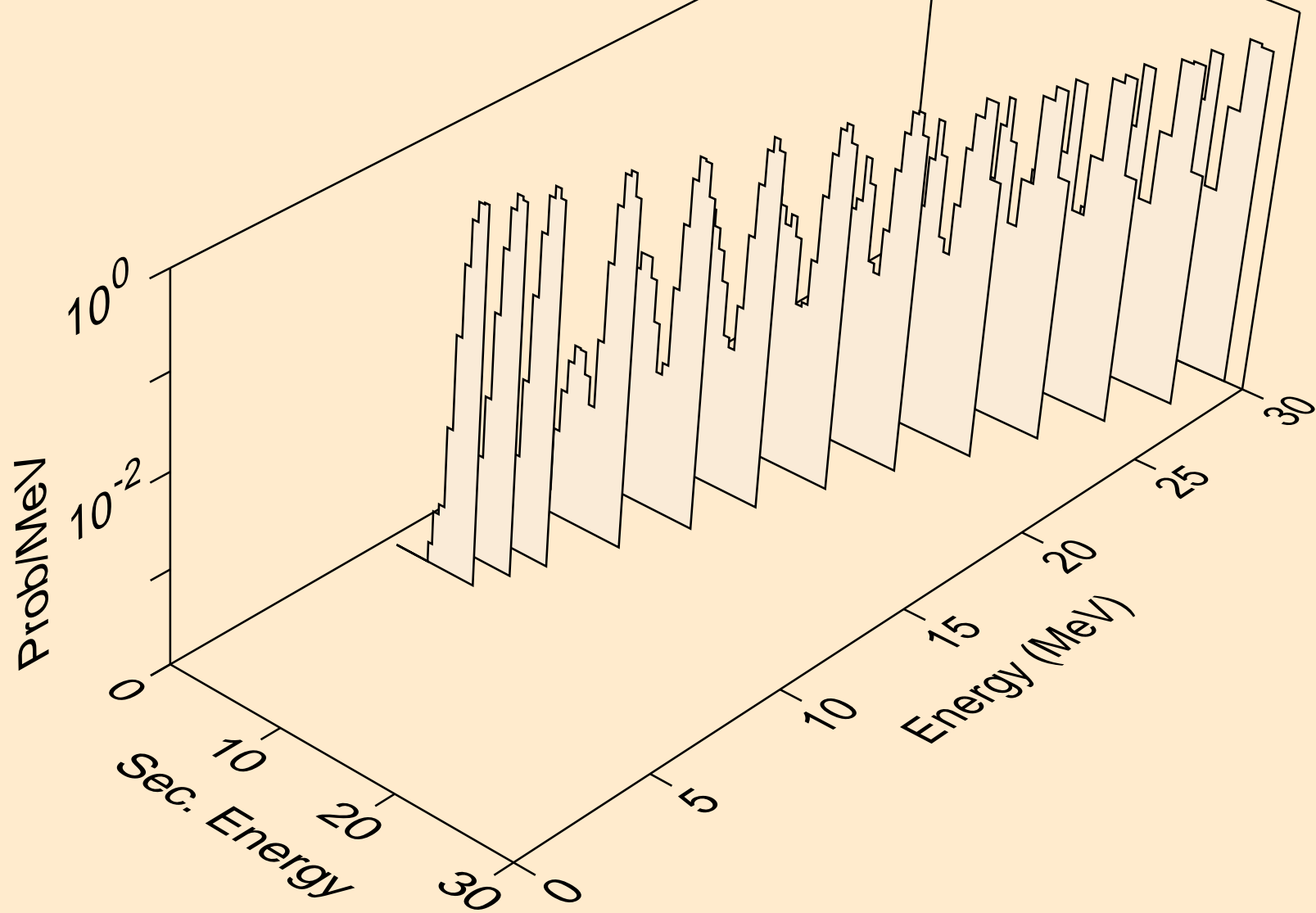
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



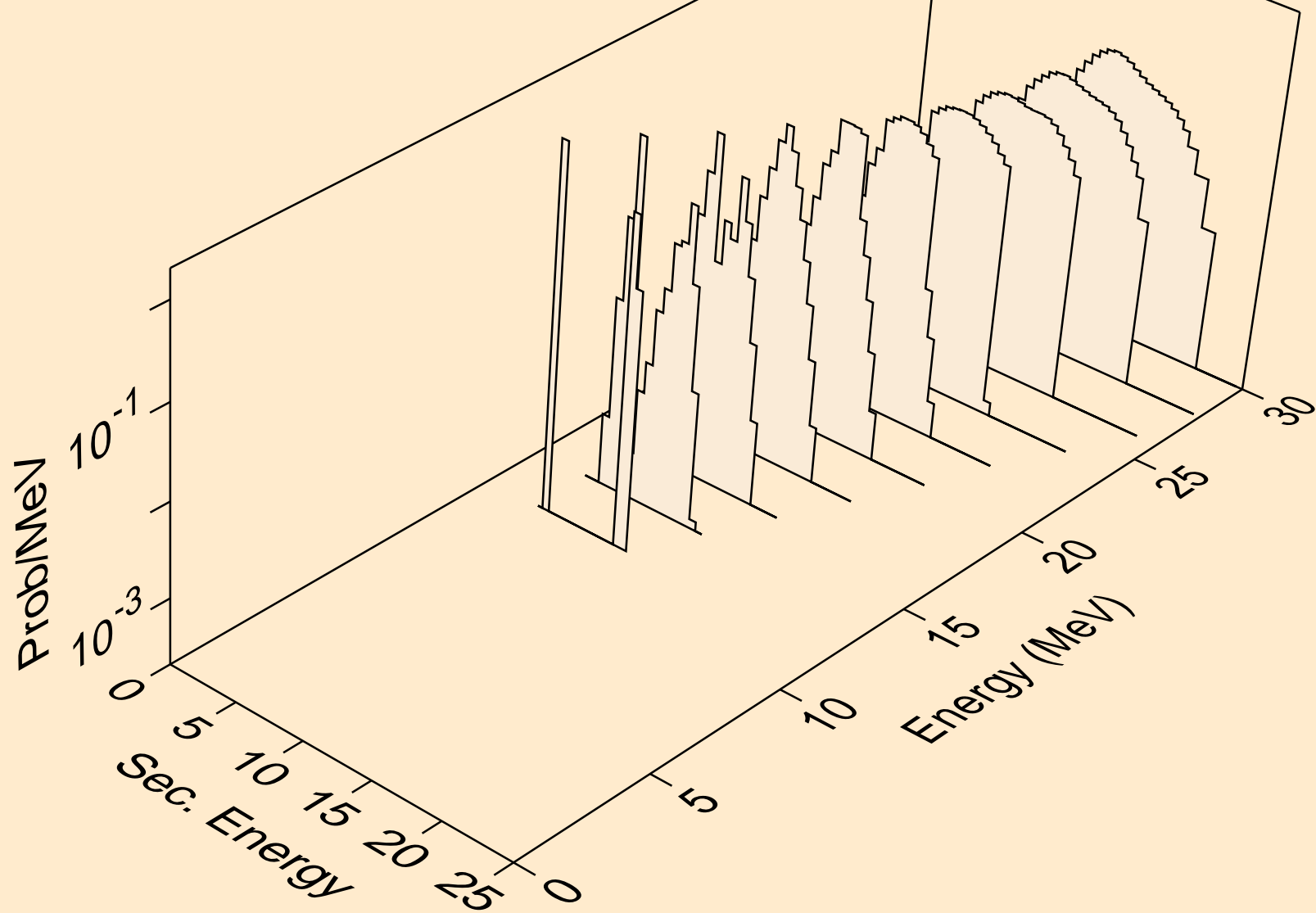
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



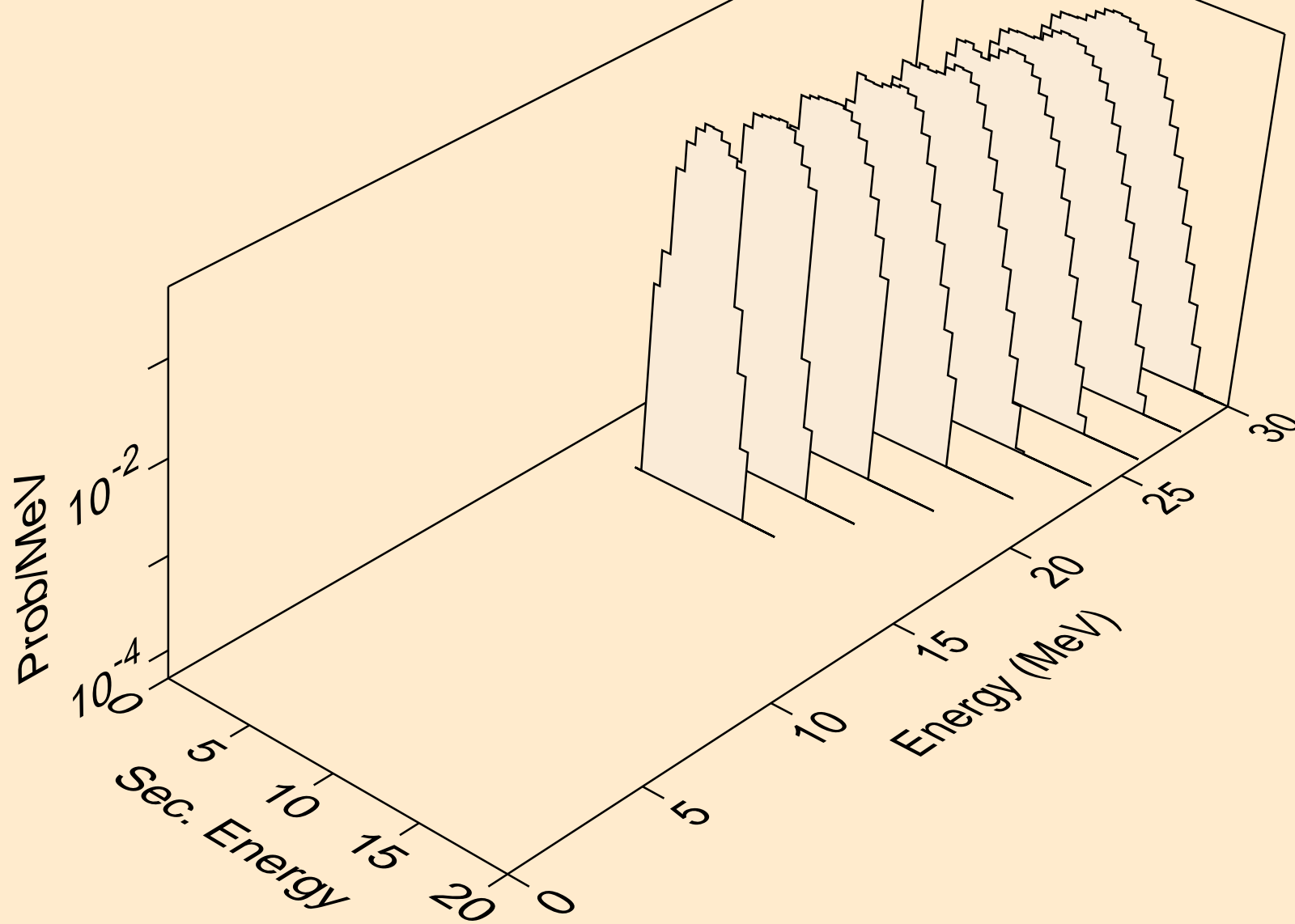
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



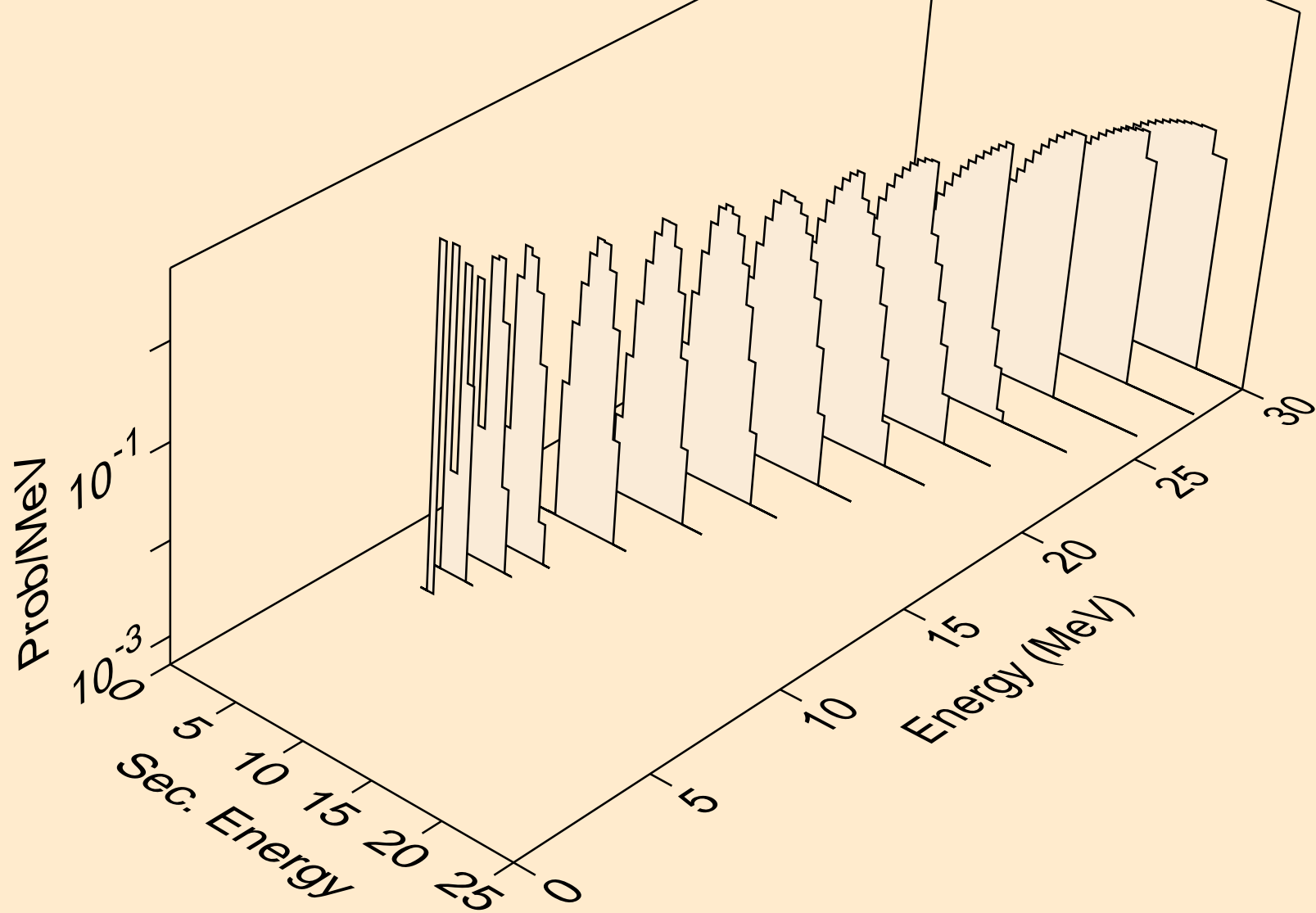
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



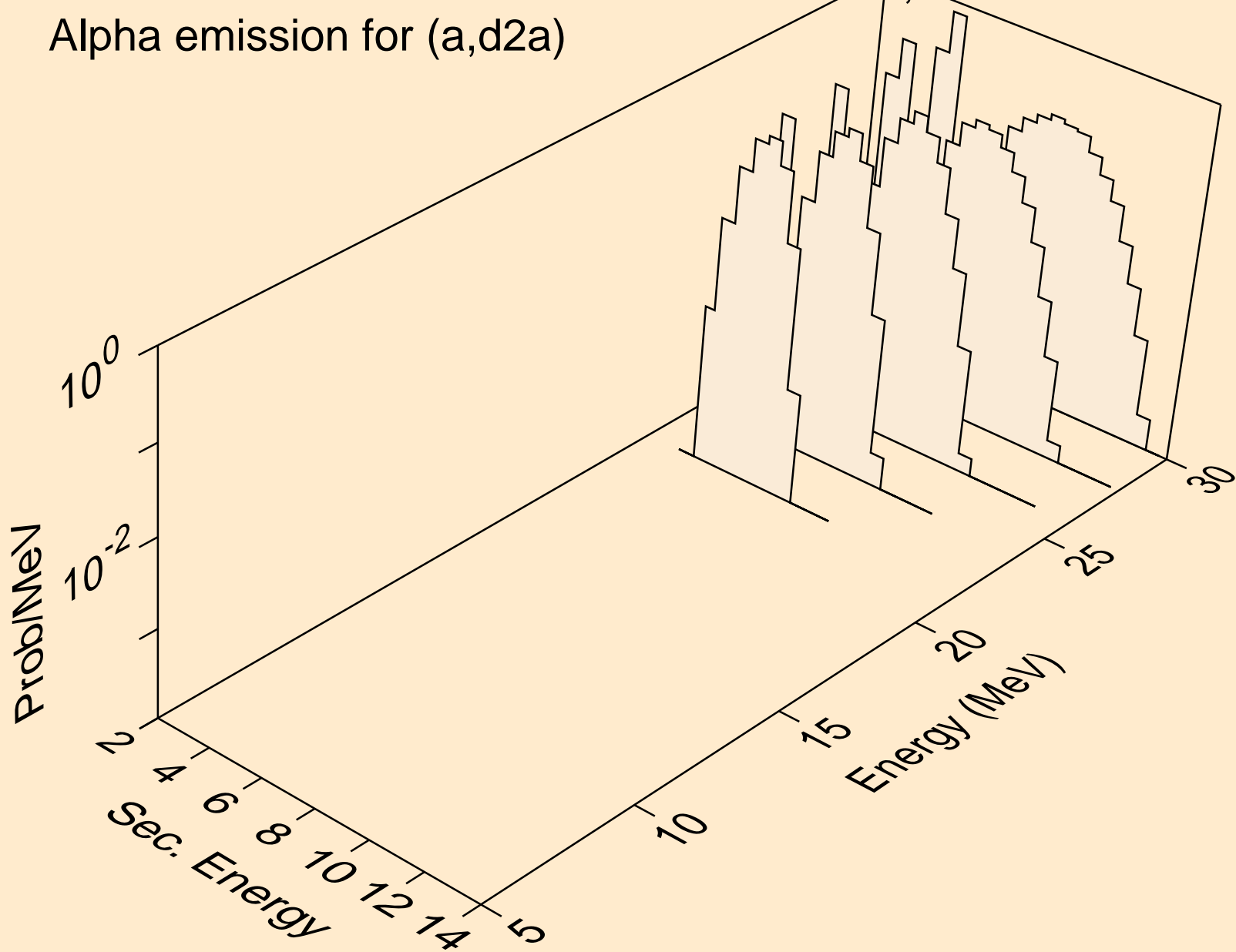
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3a)



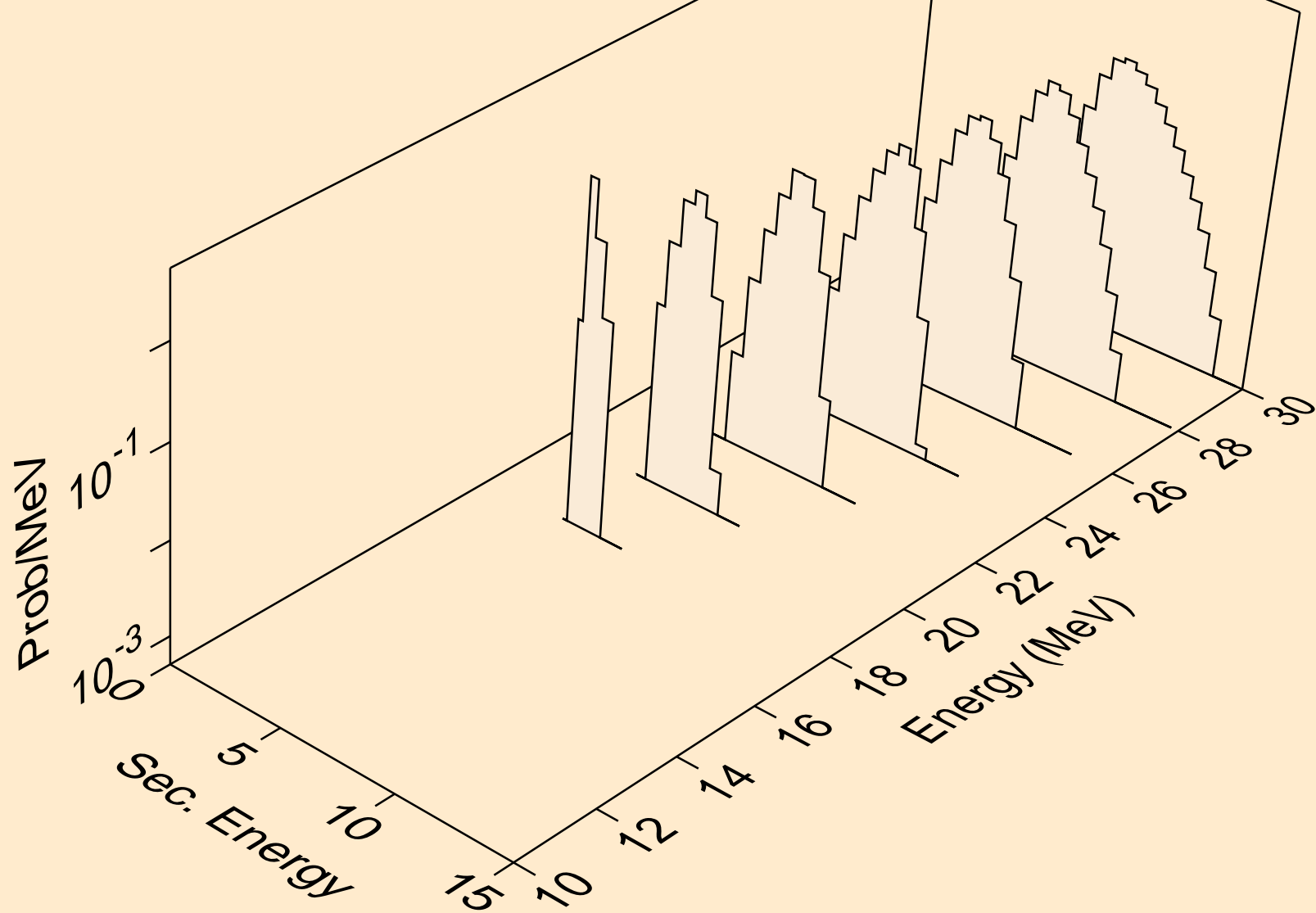
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



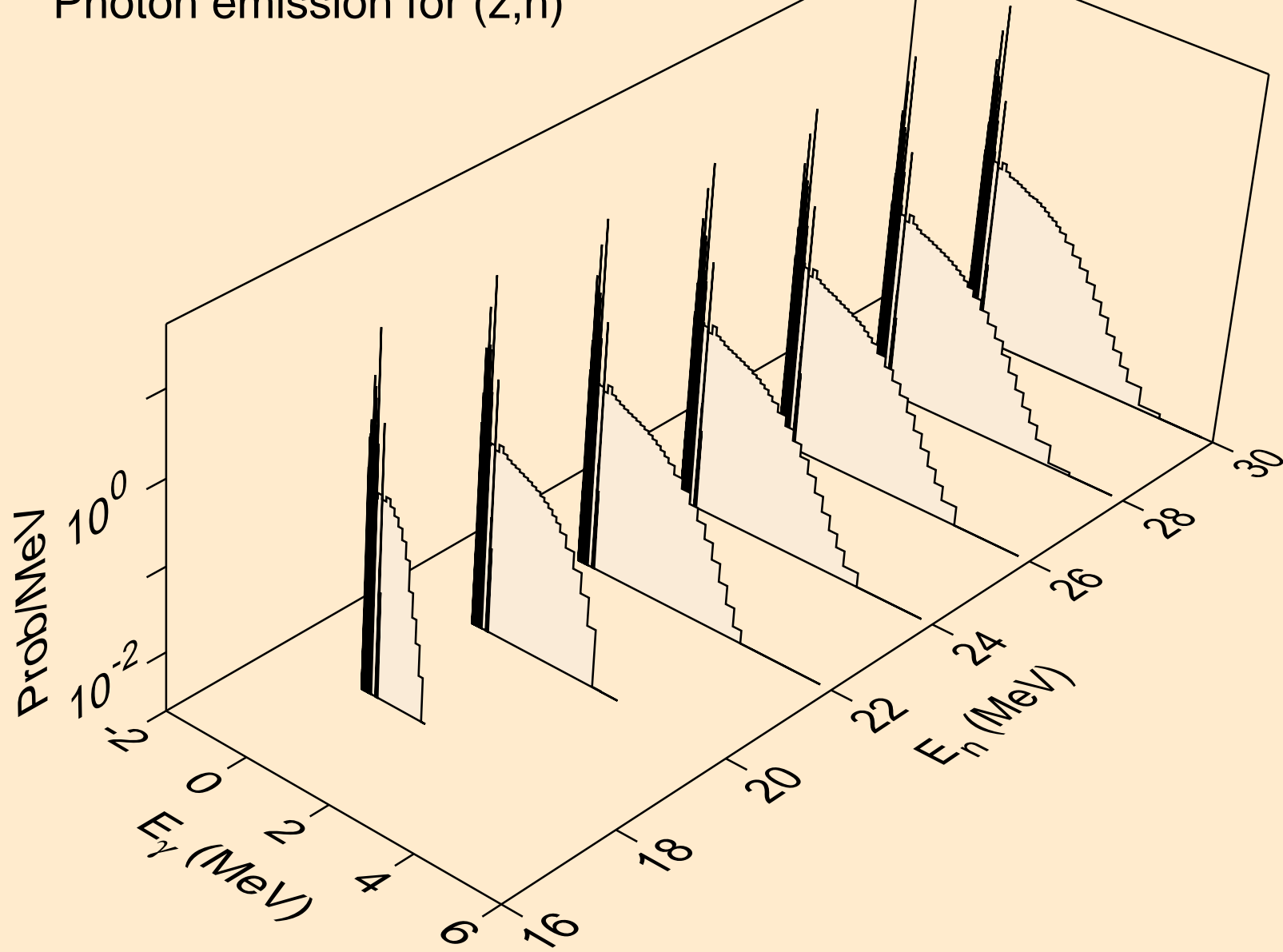
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,d2a)



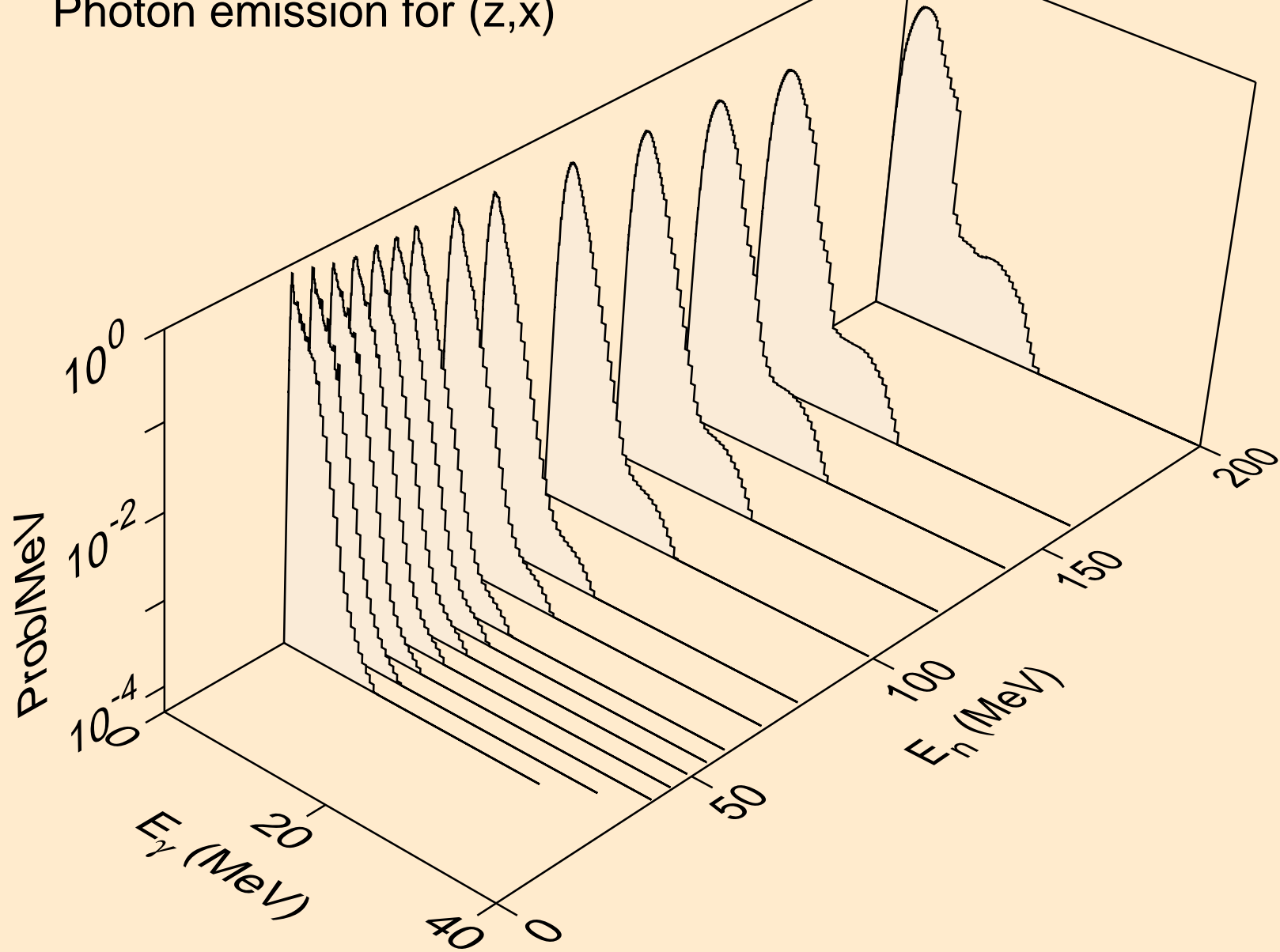
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



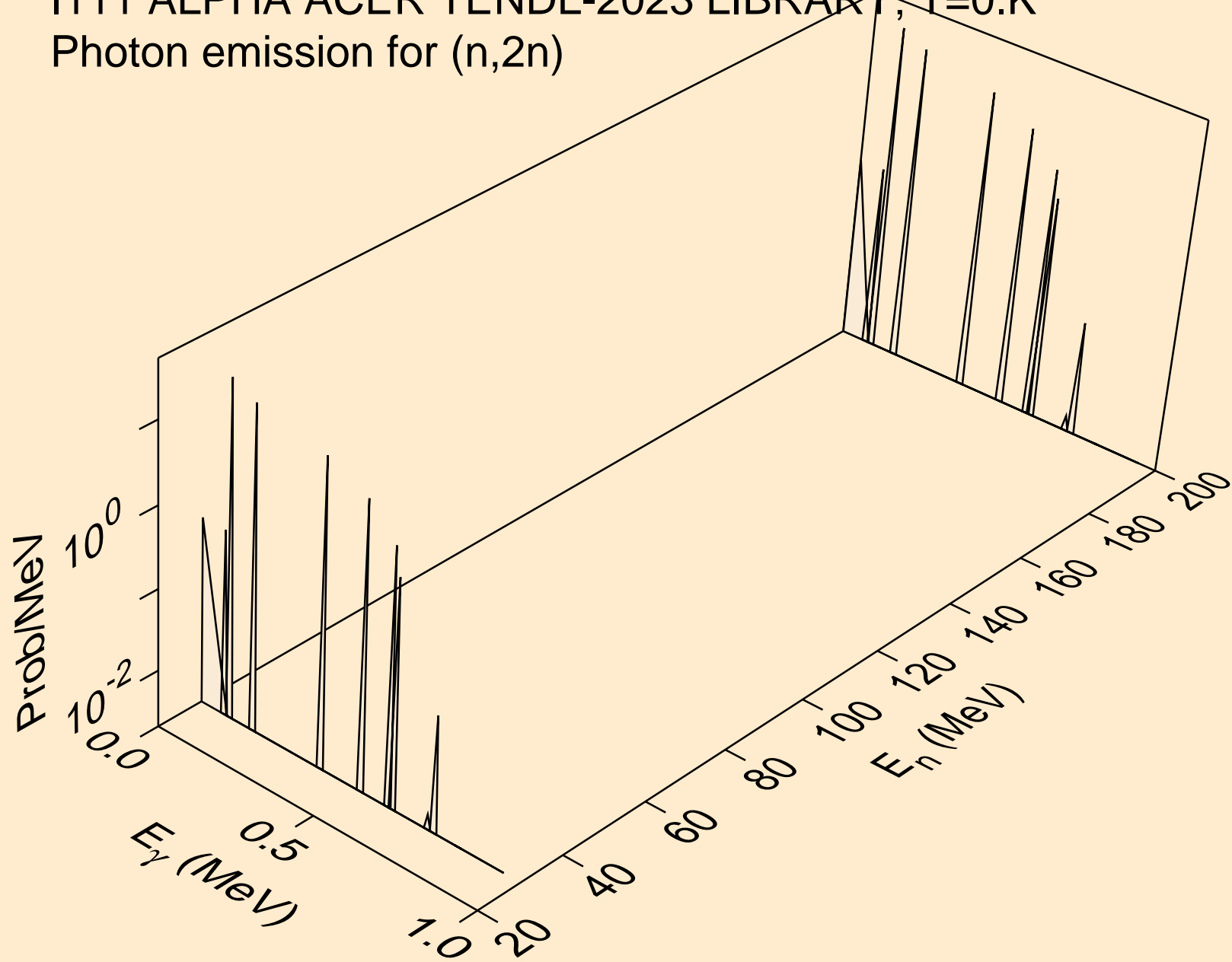
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



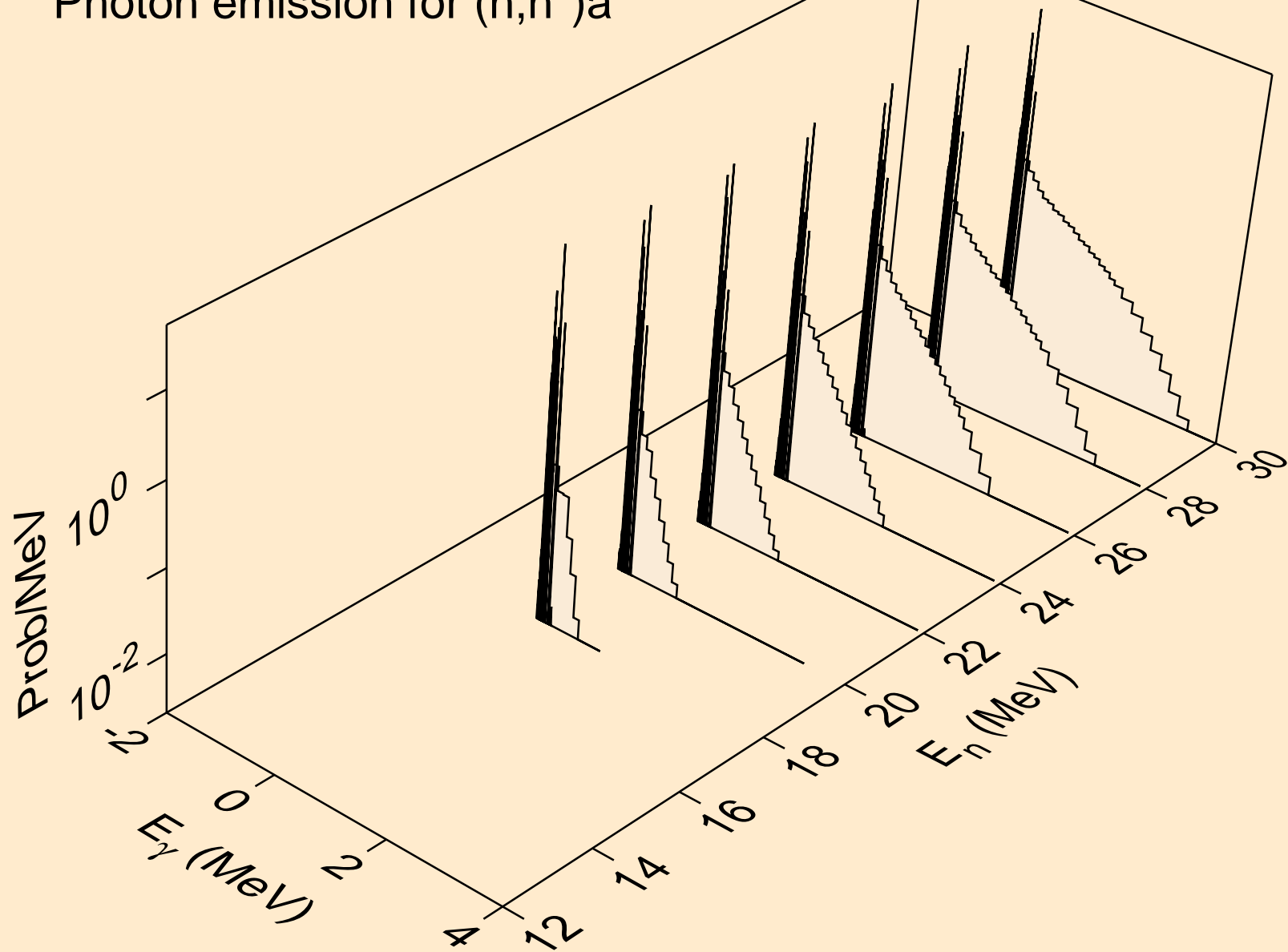
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



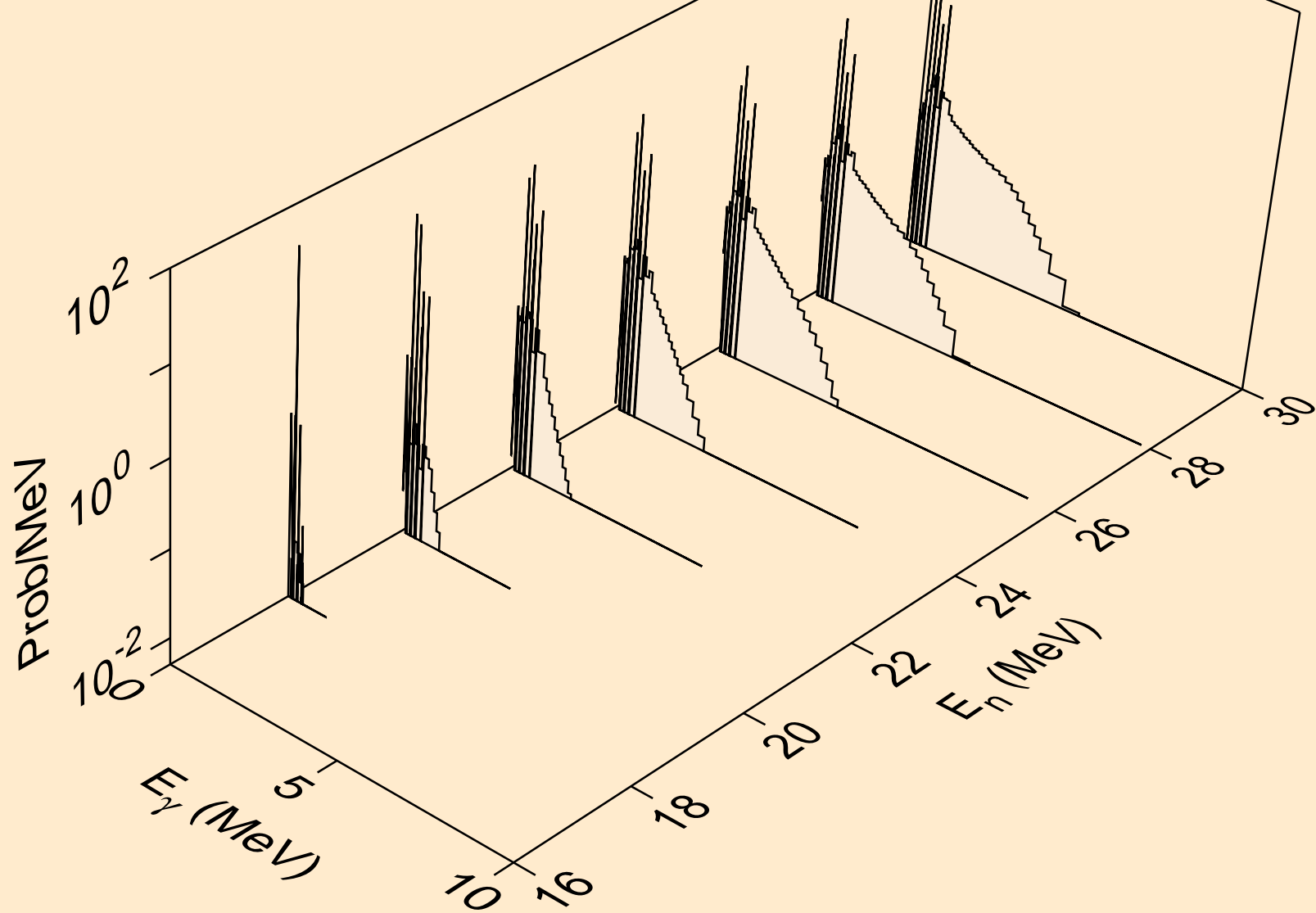
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



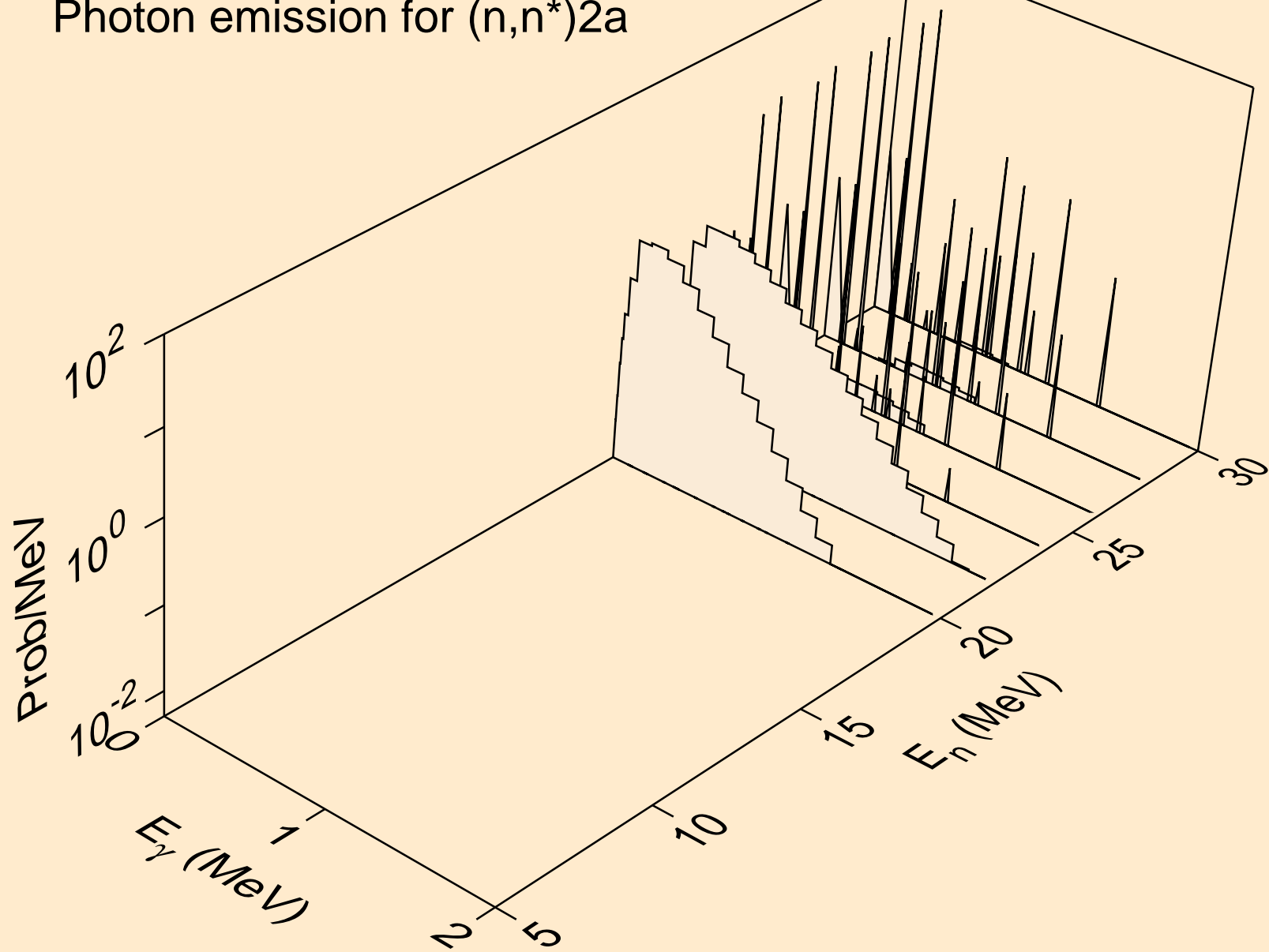
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



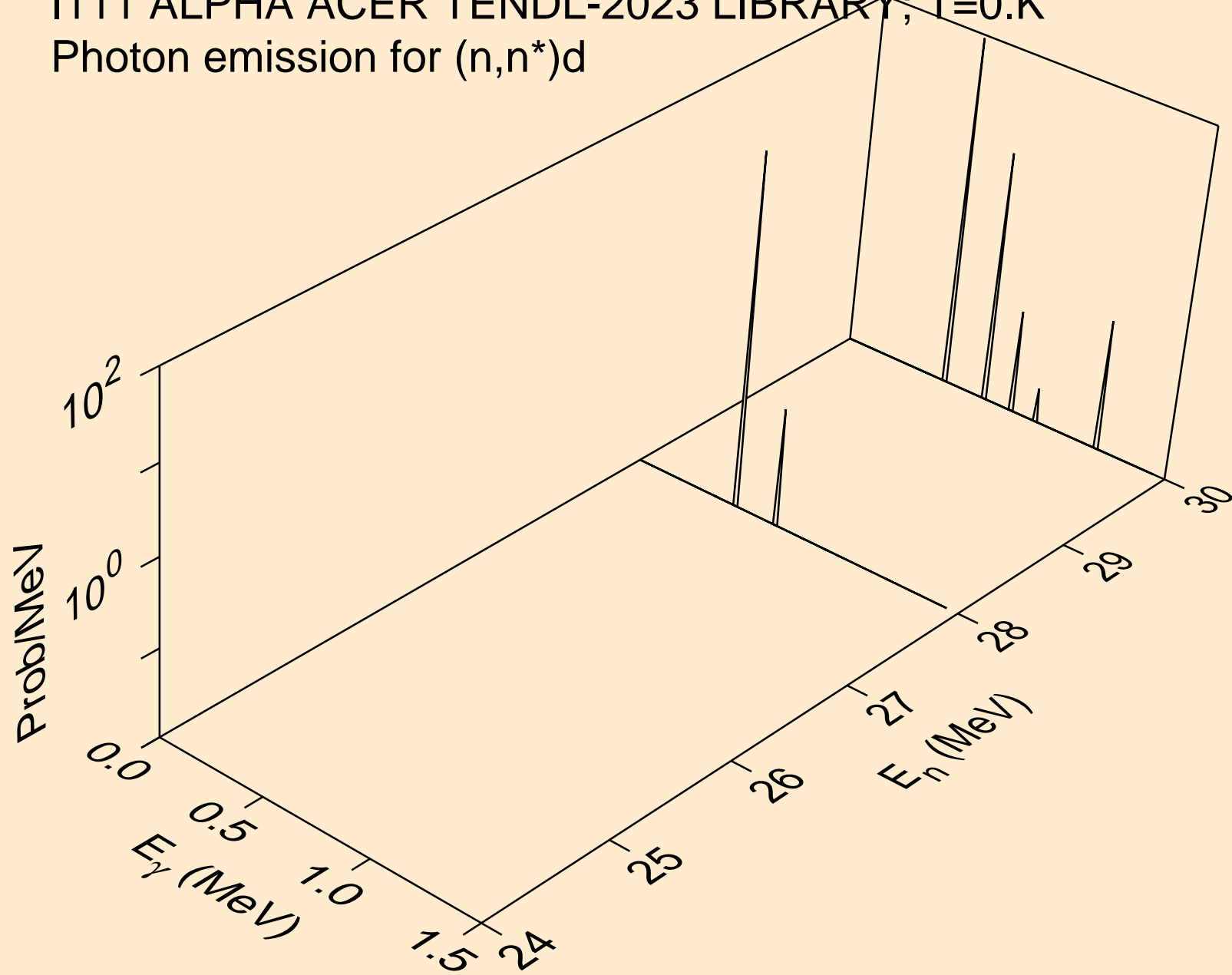
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



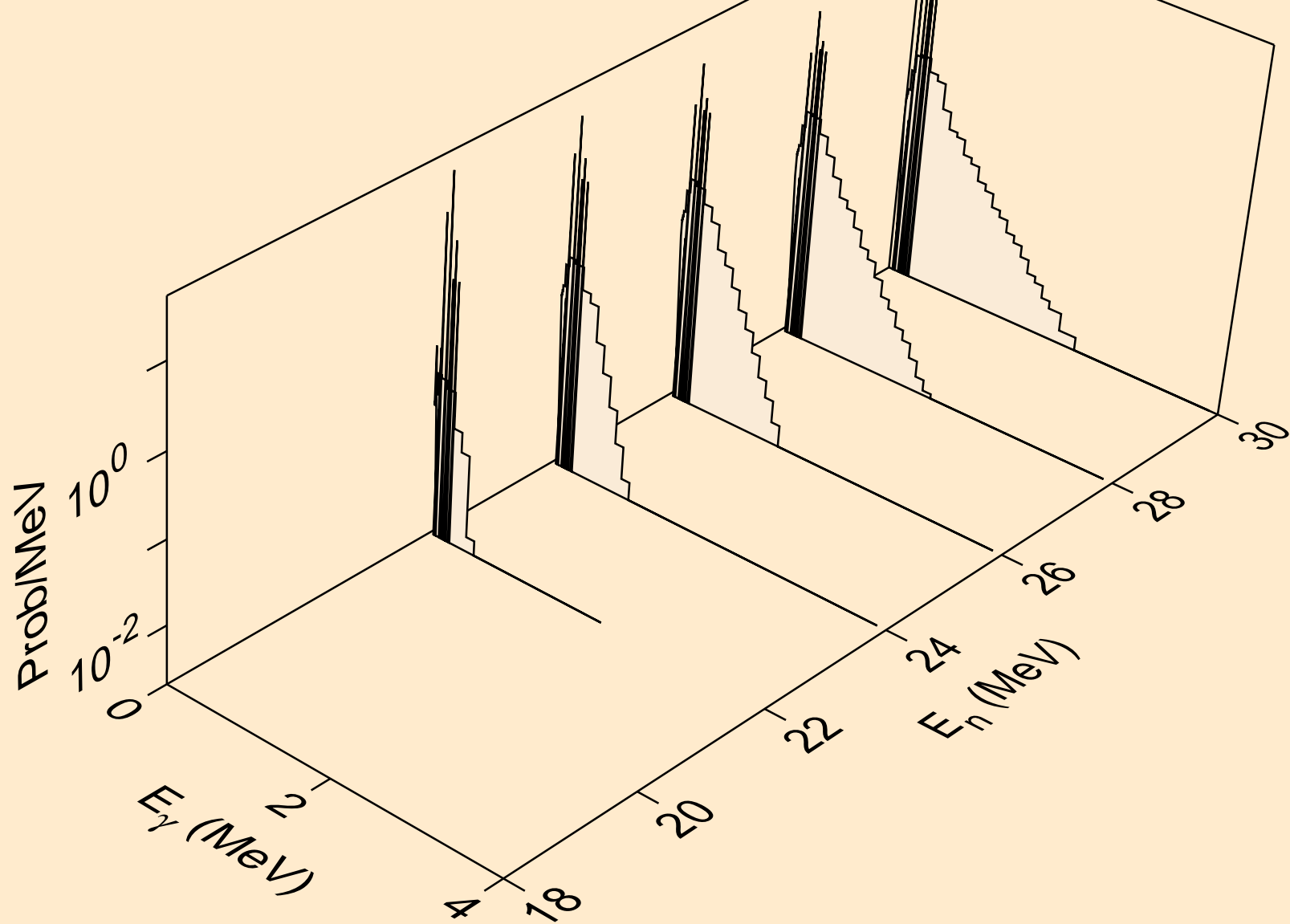
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



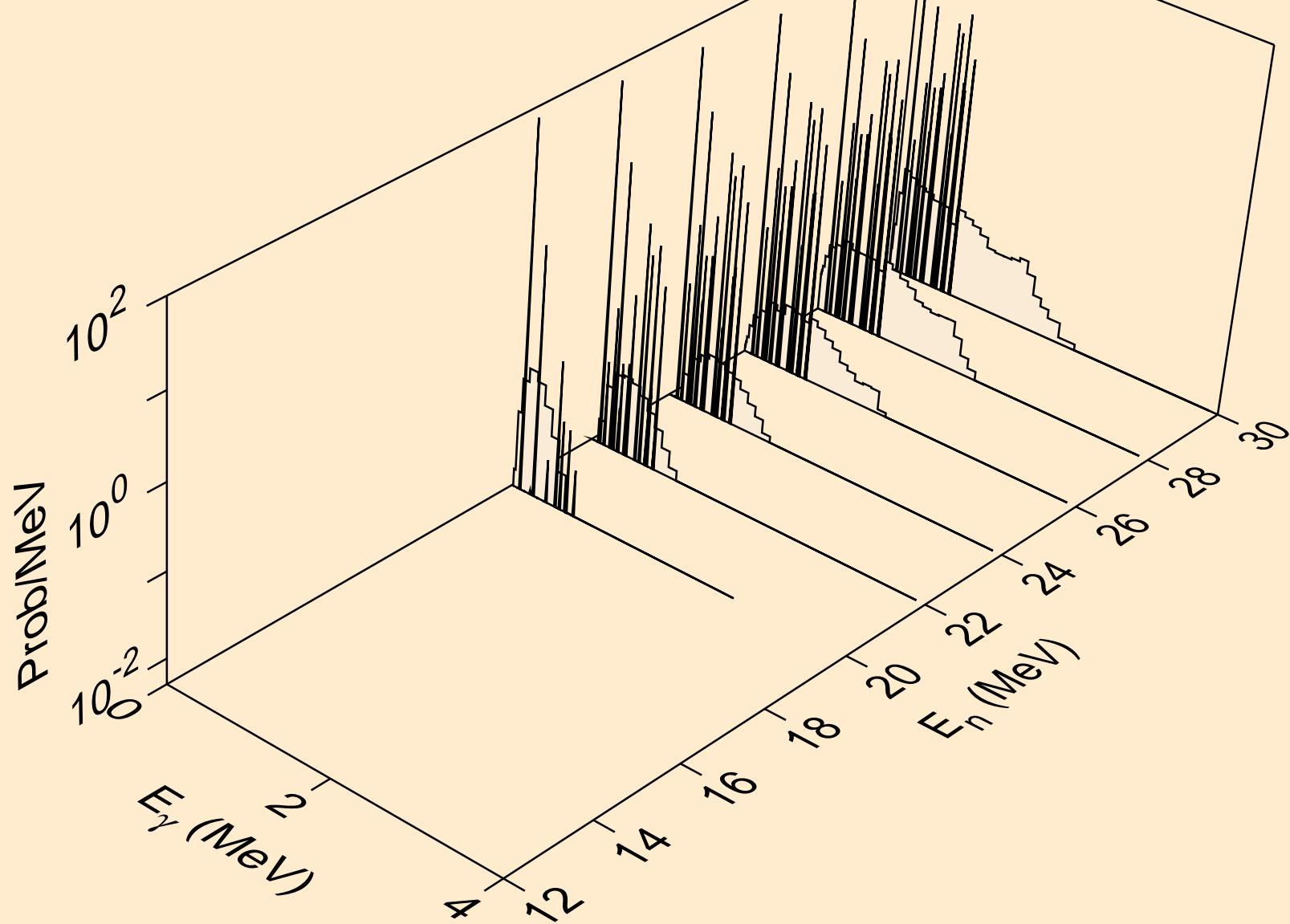
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



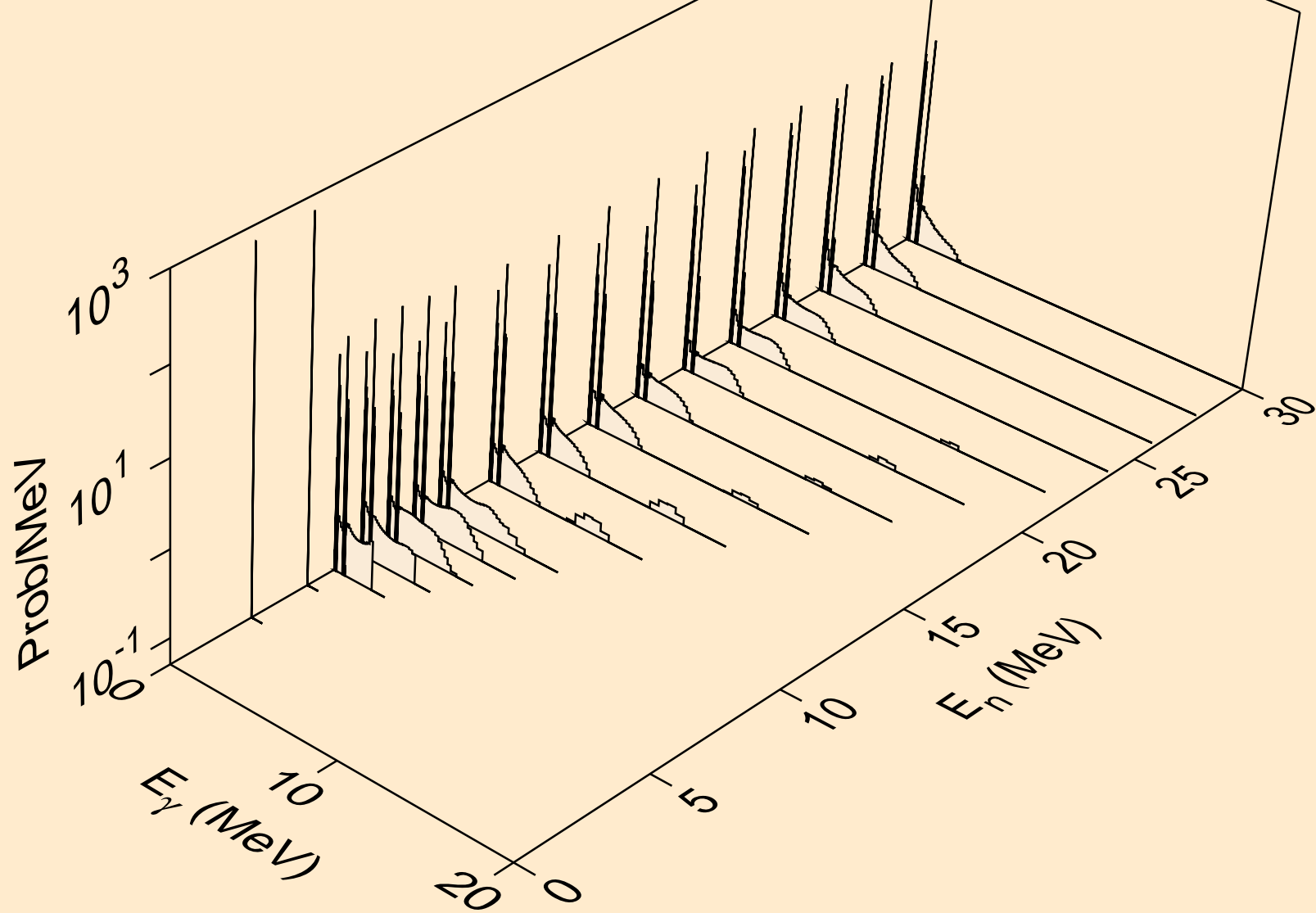
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



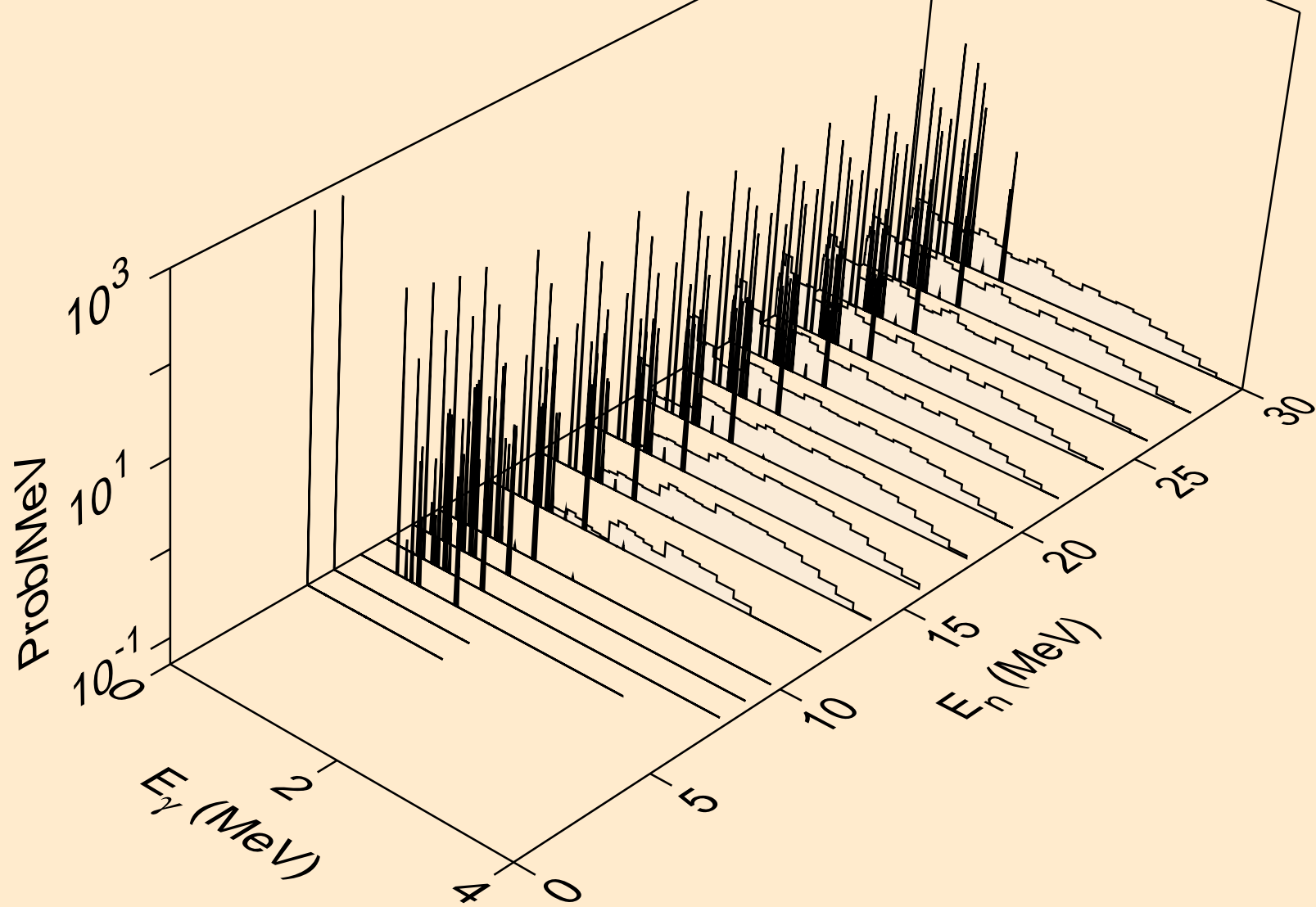
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



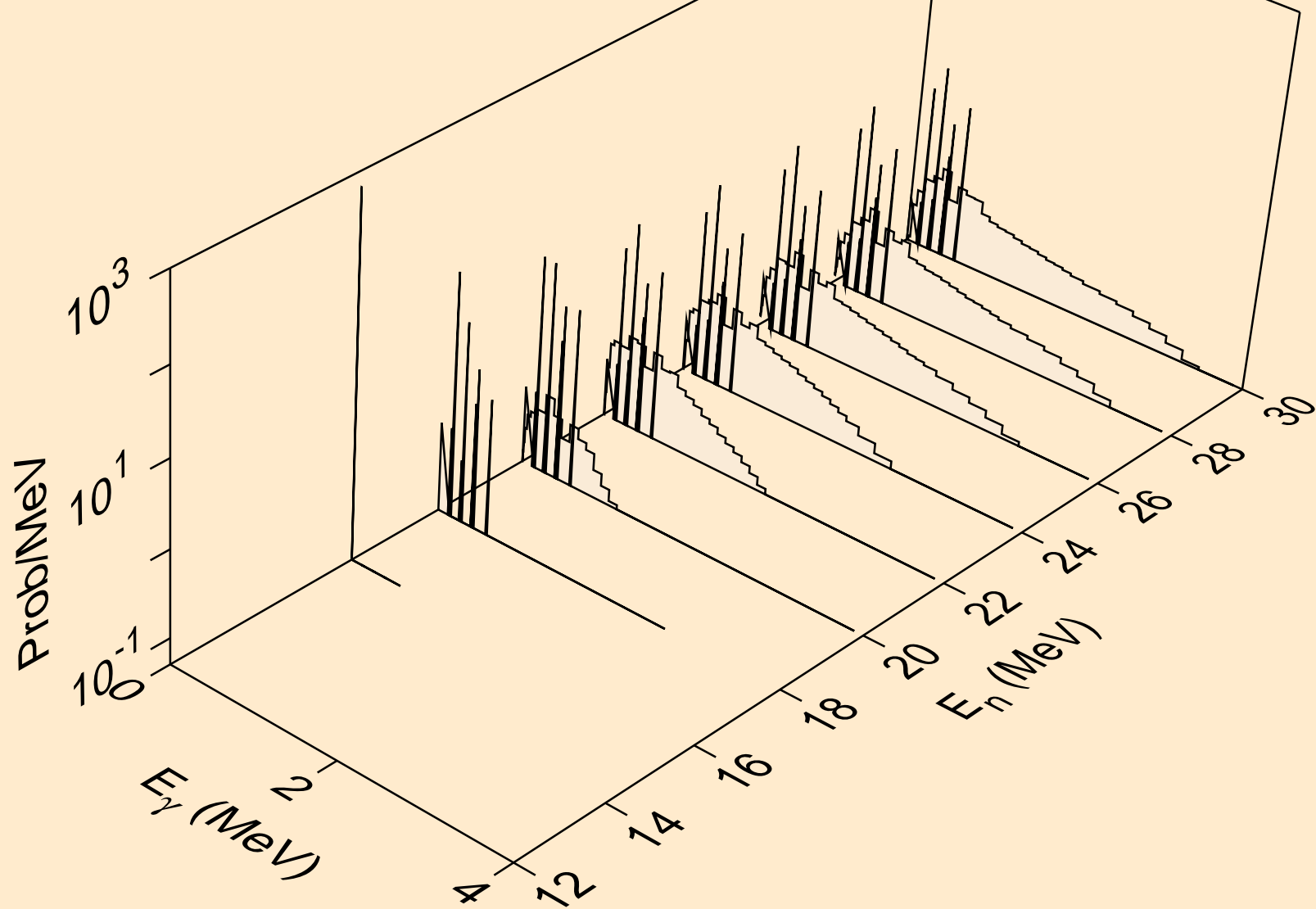
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



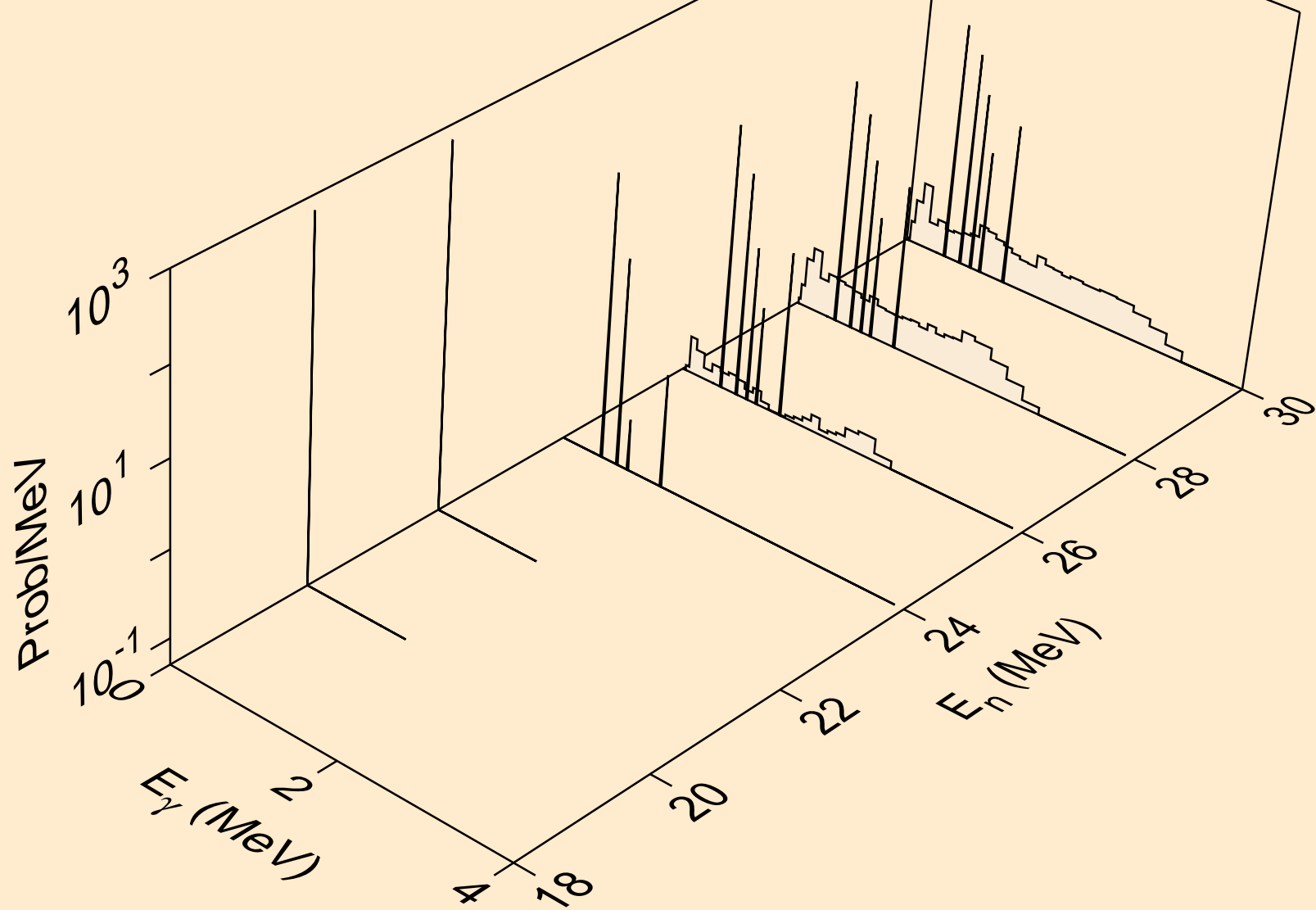
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



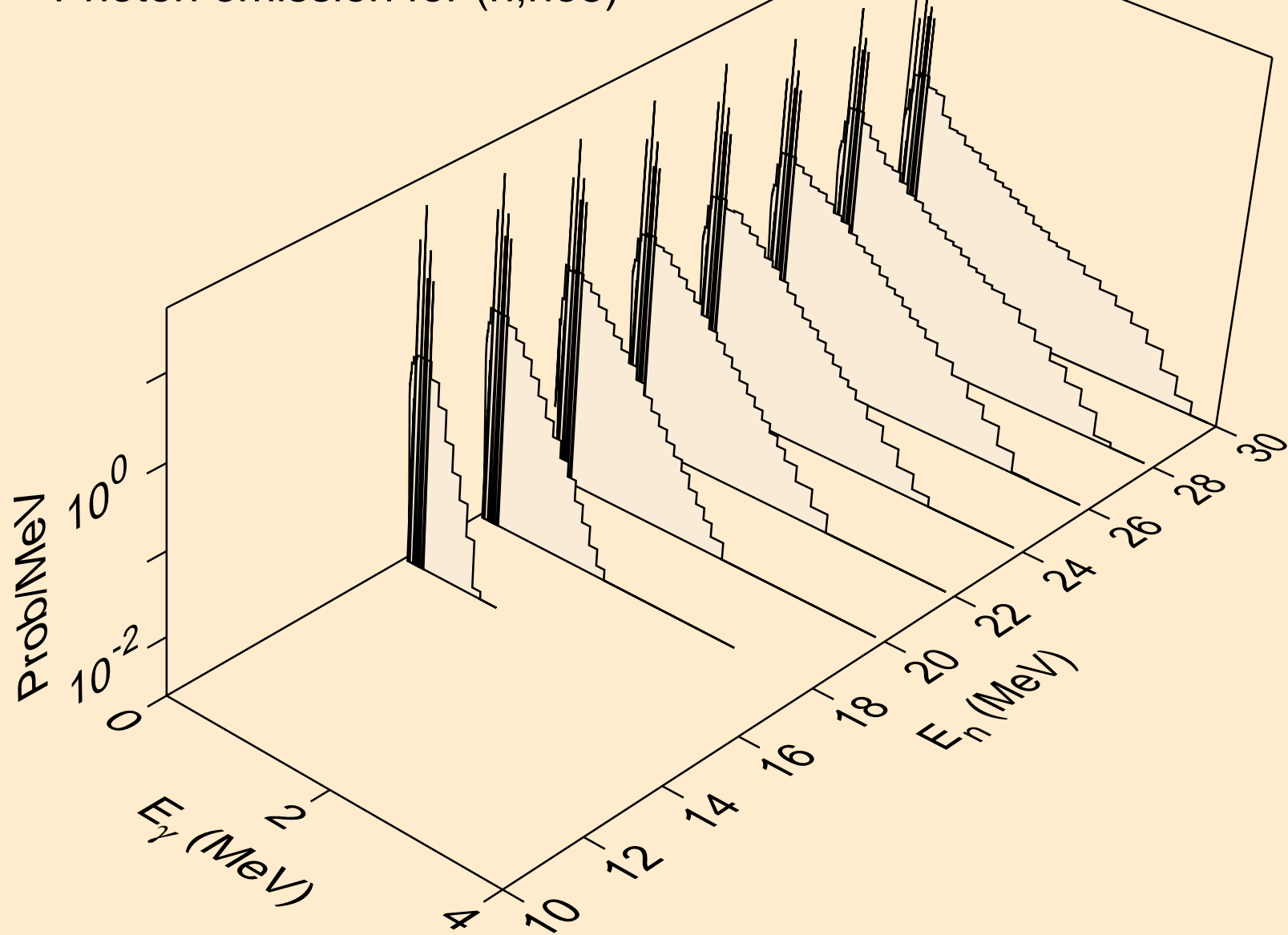
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



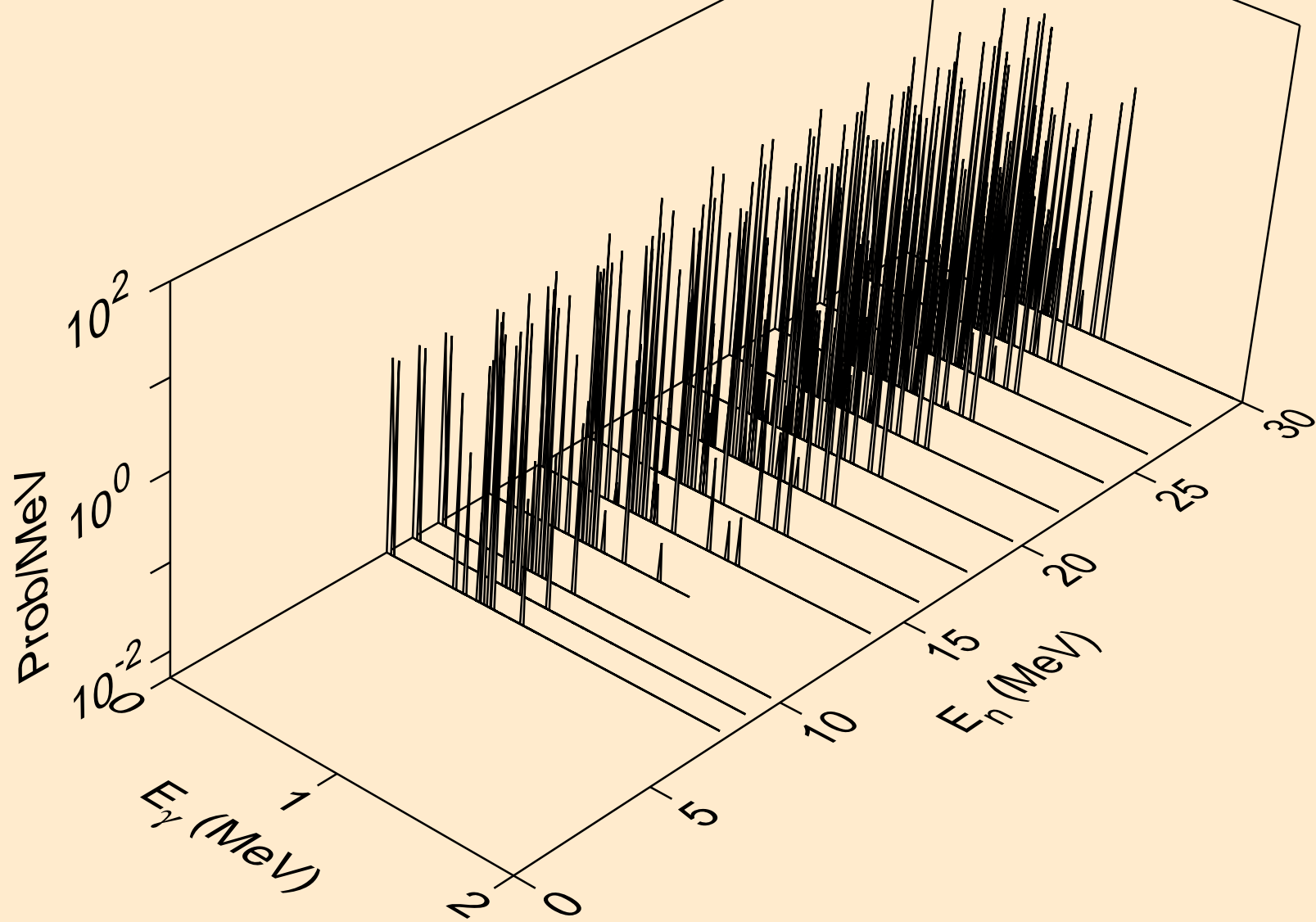
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



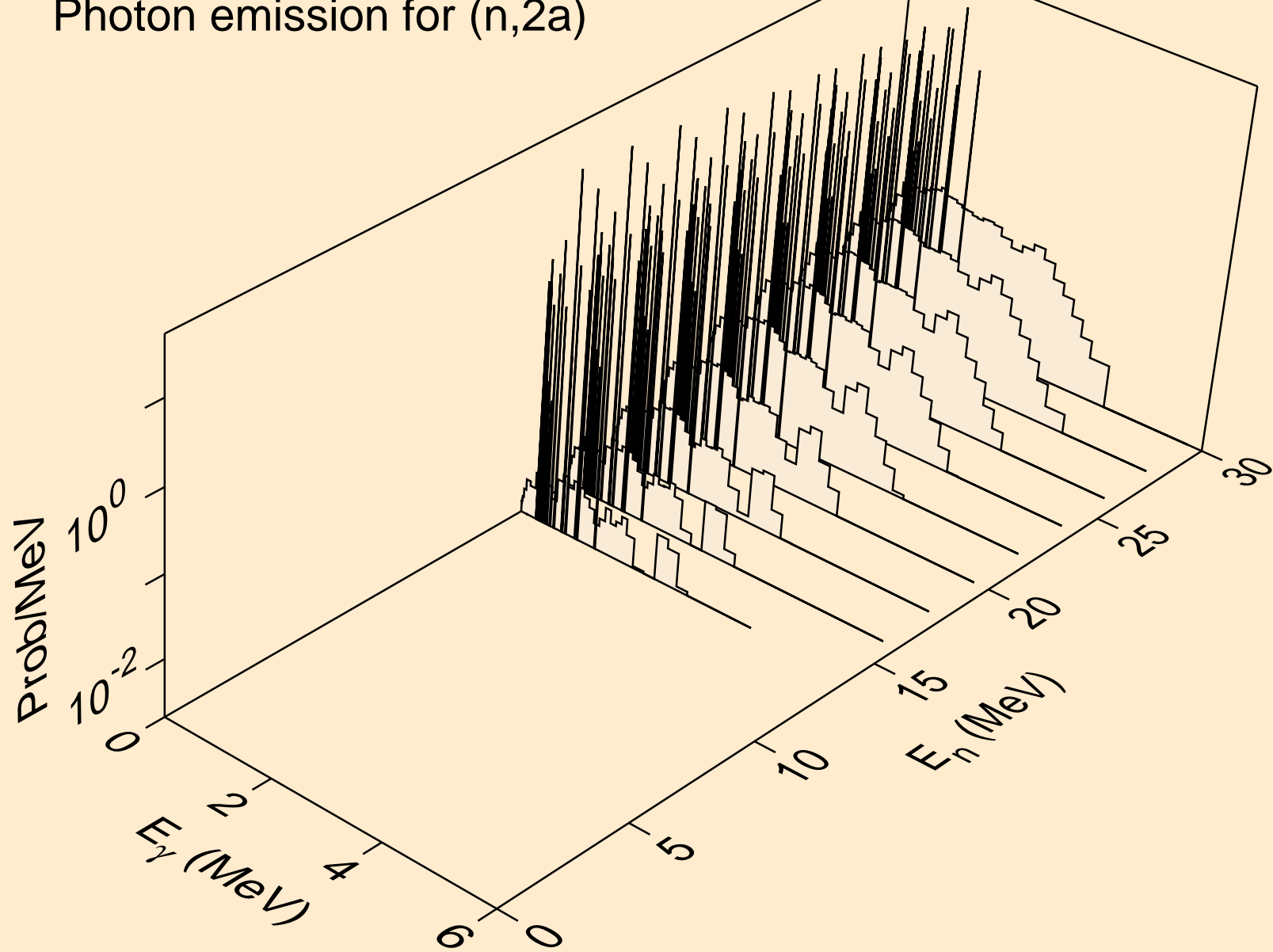
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



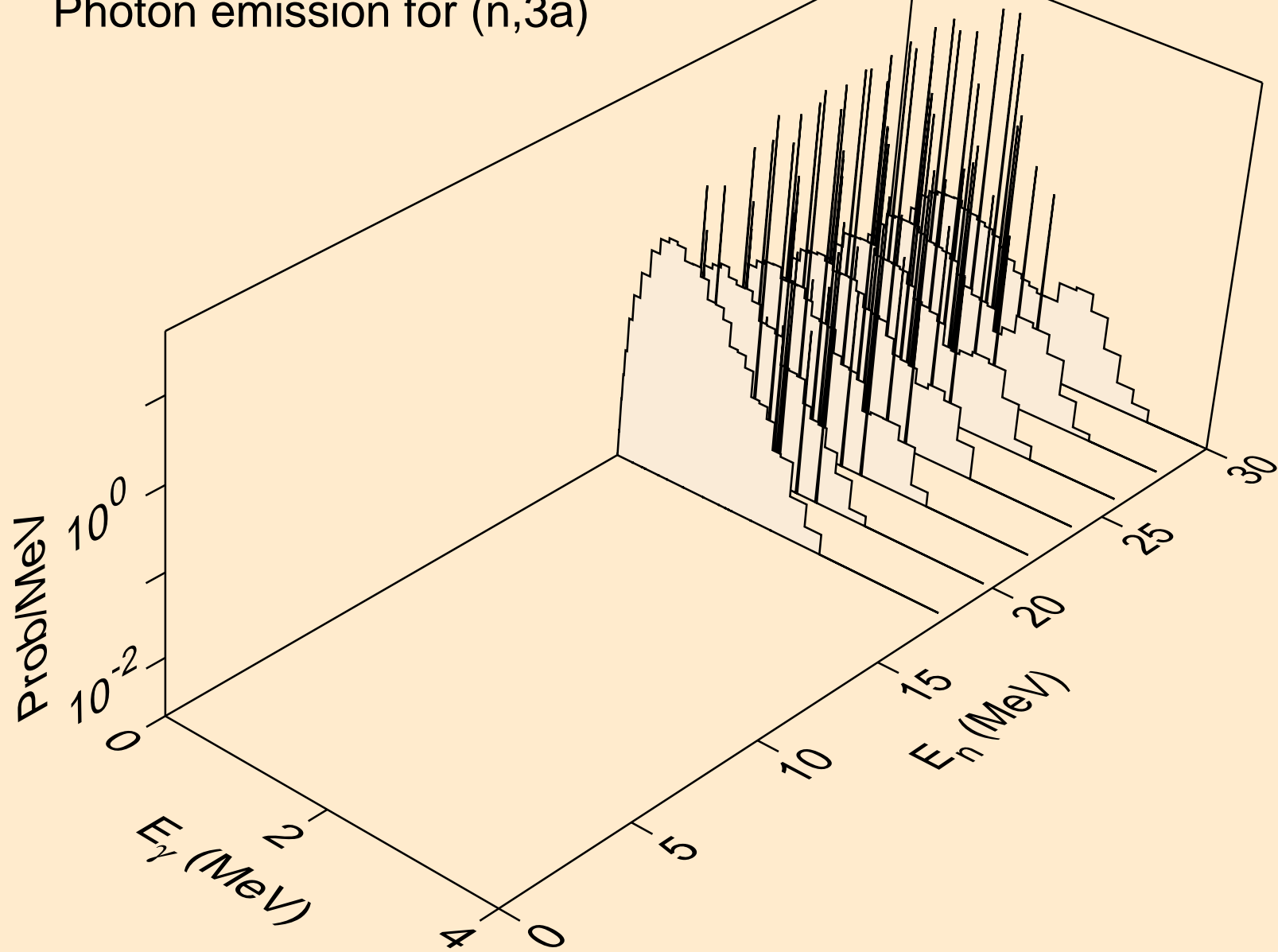
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



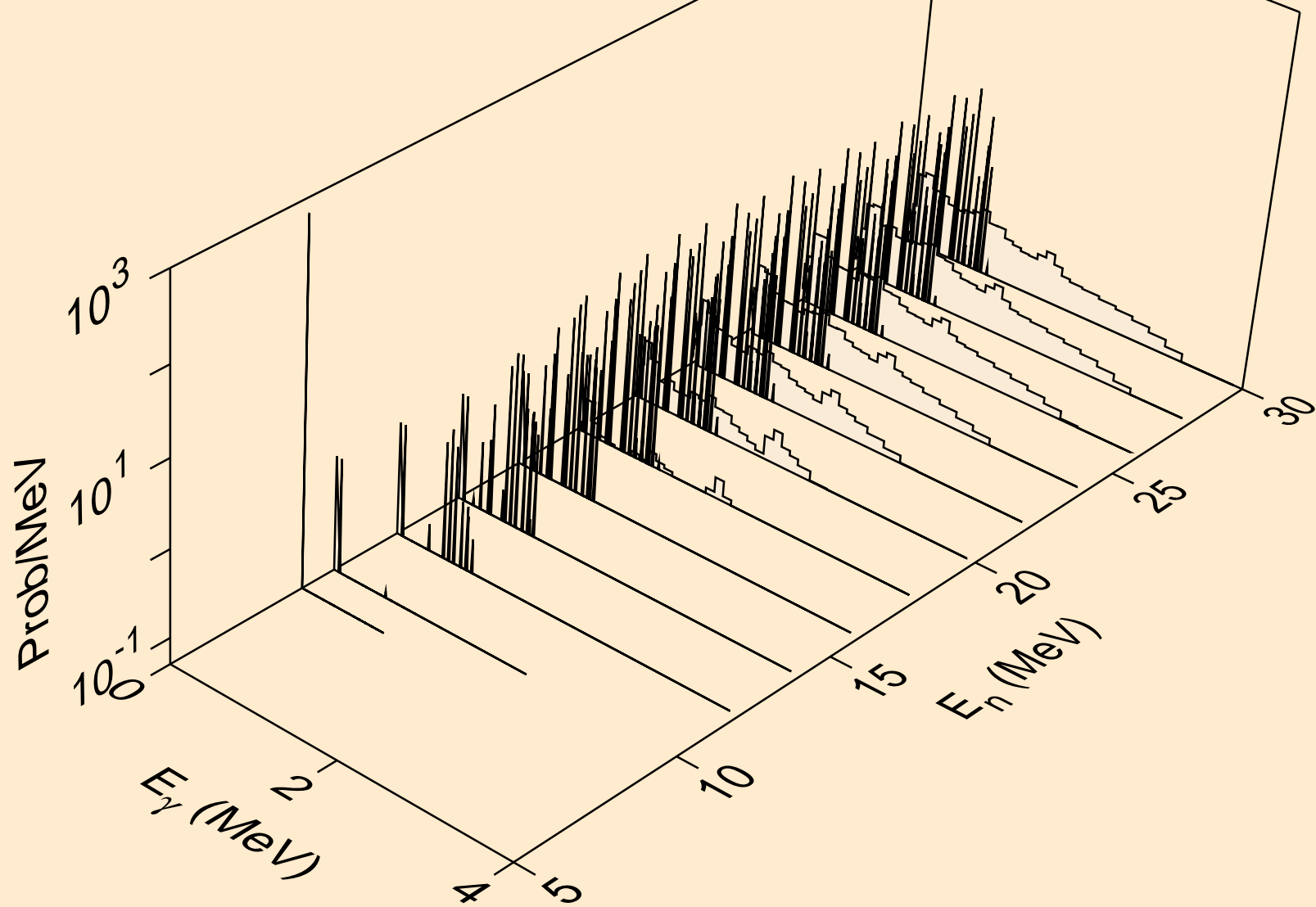
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



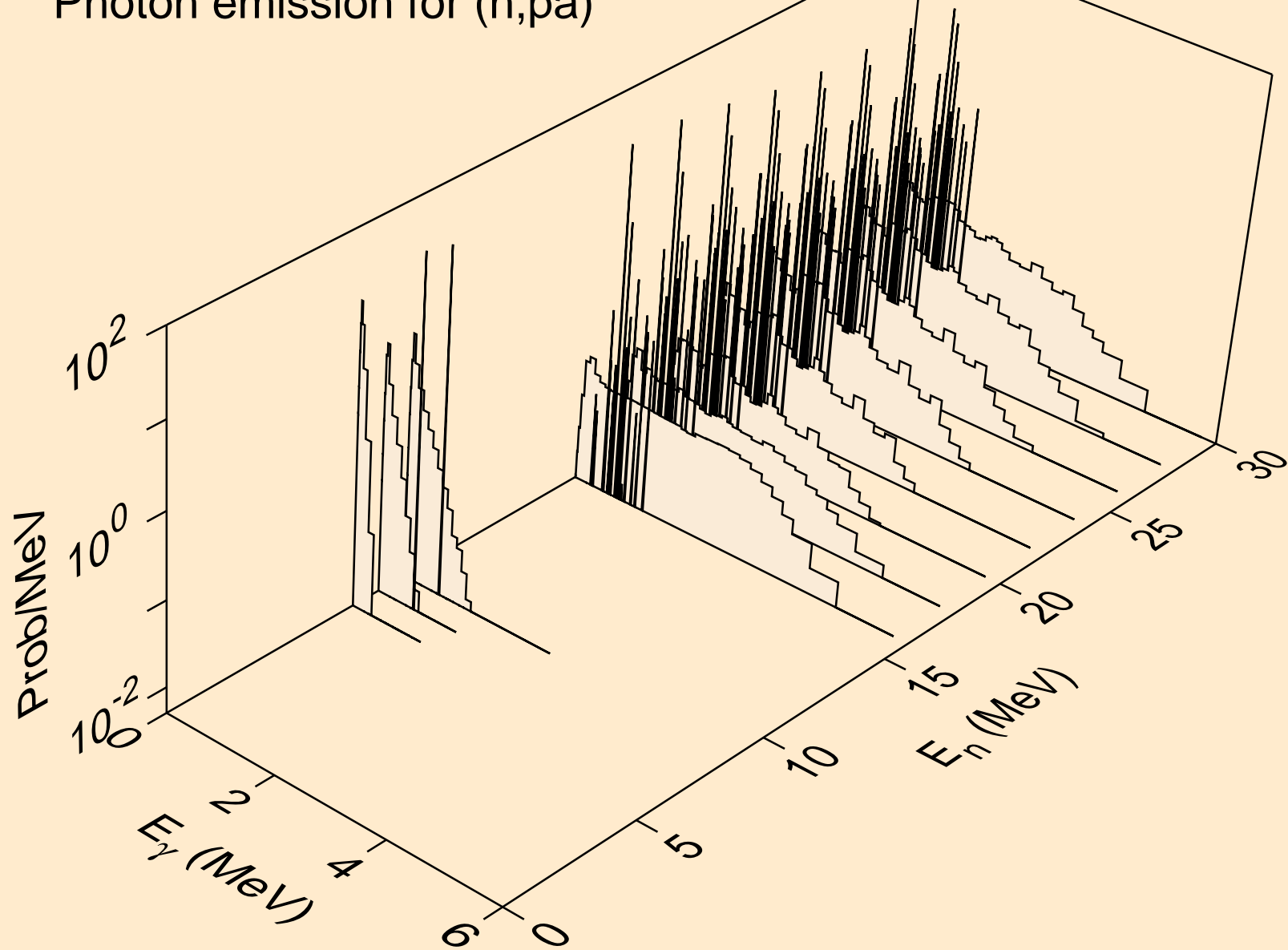
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



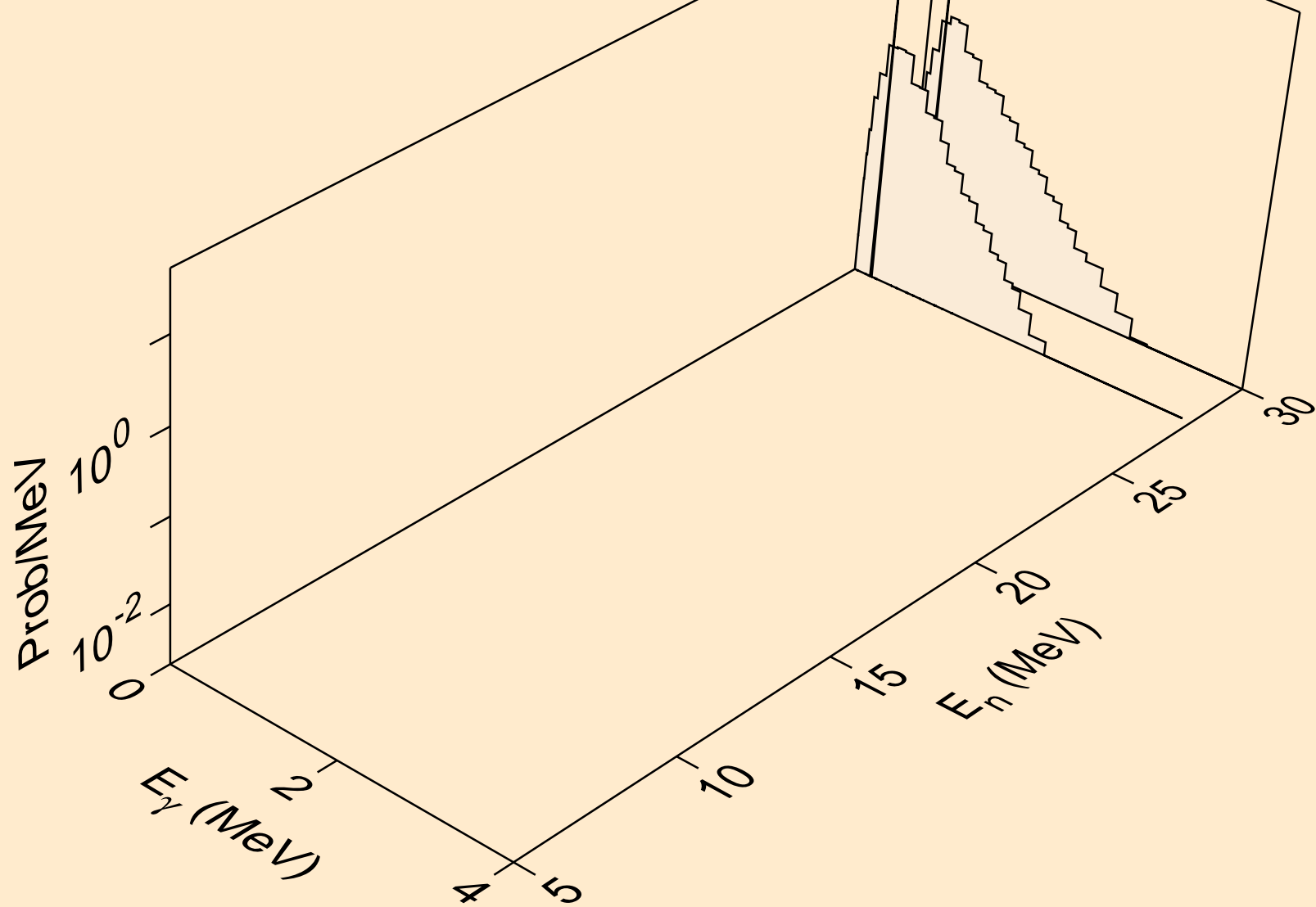
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



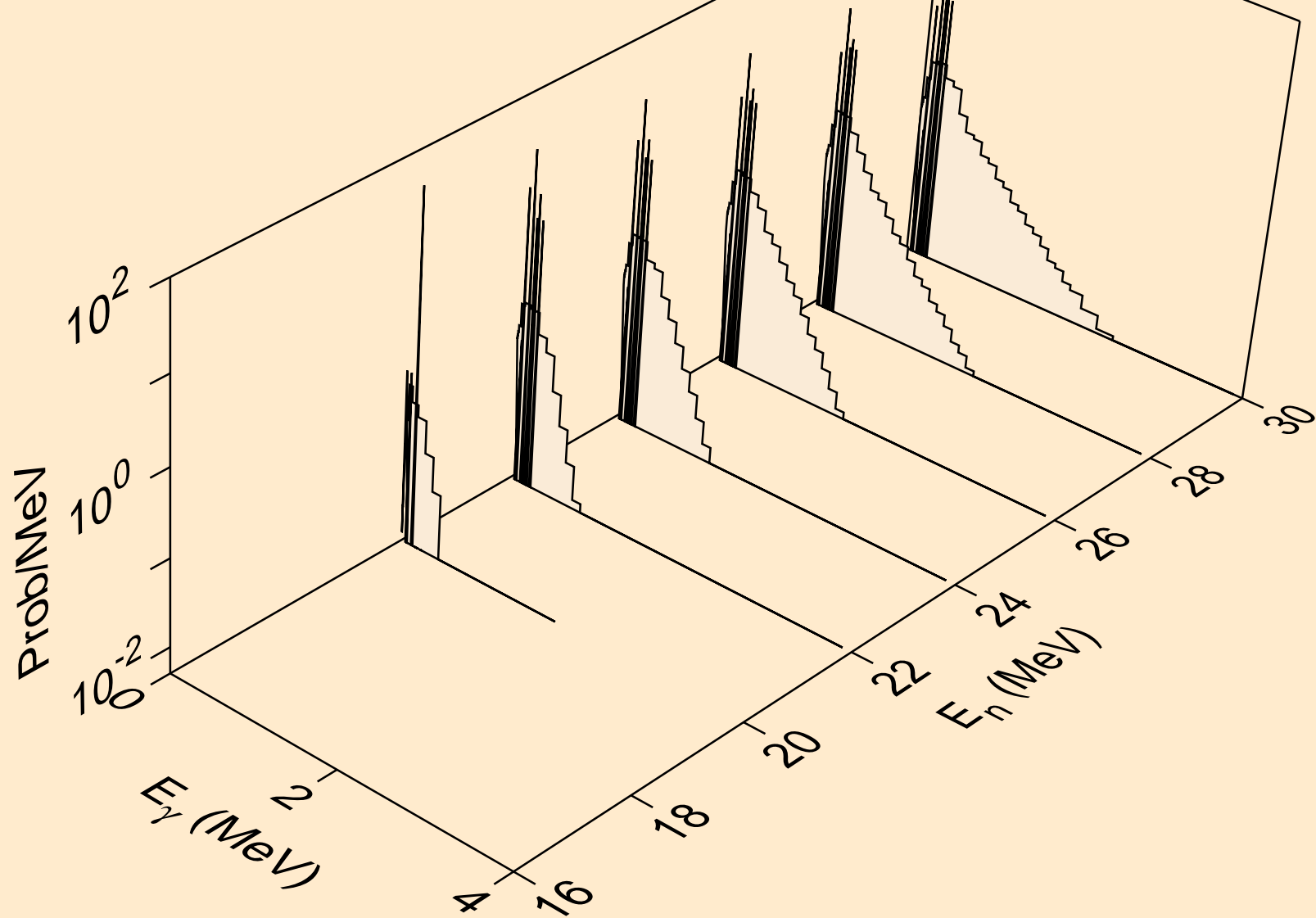
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



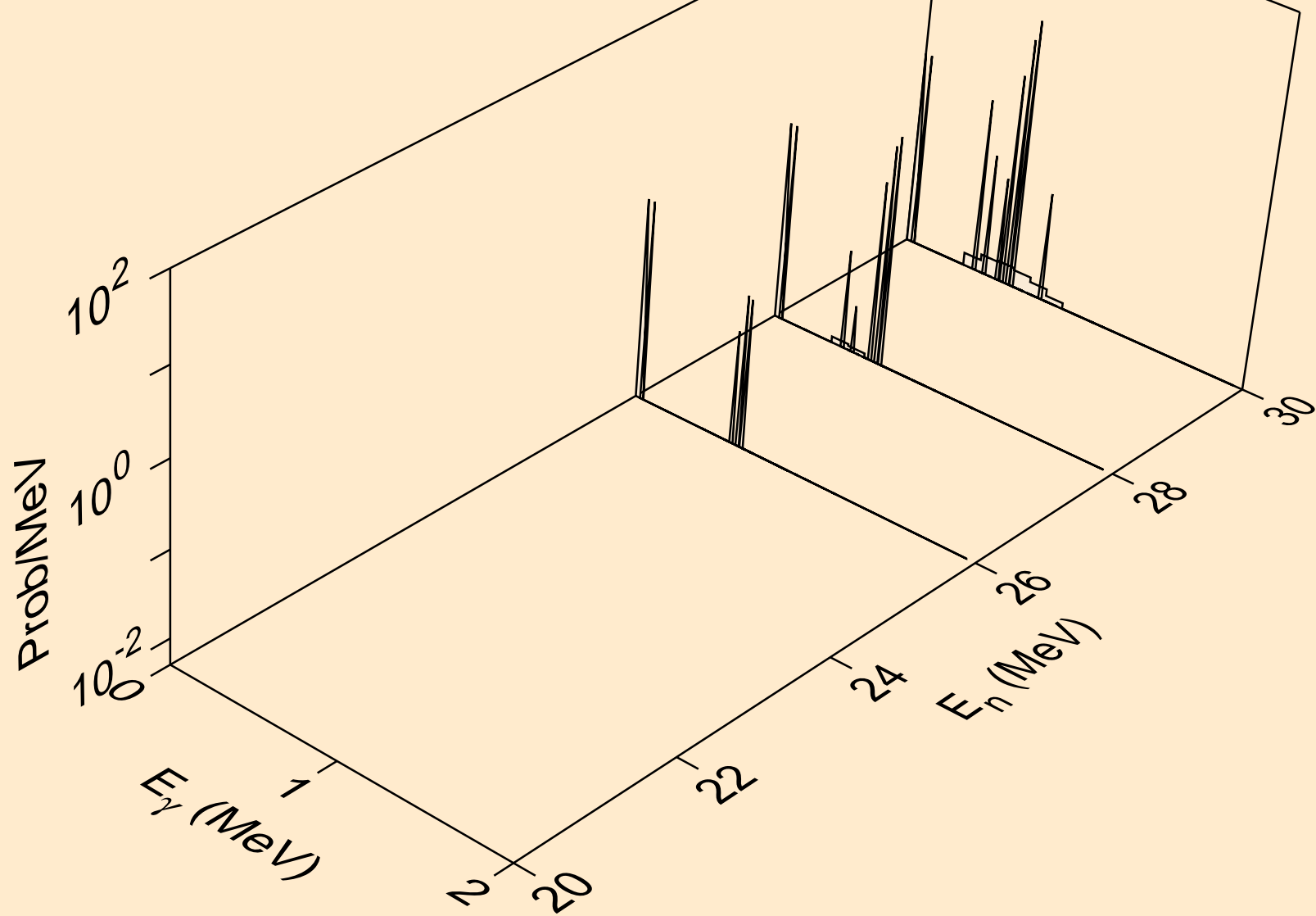
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)



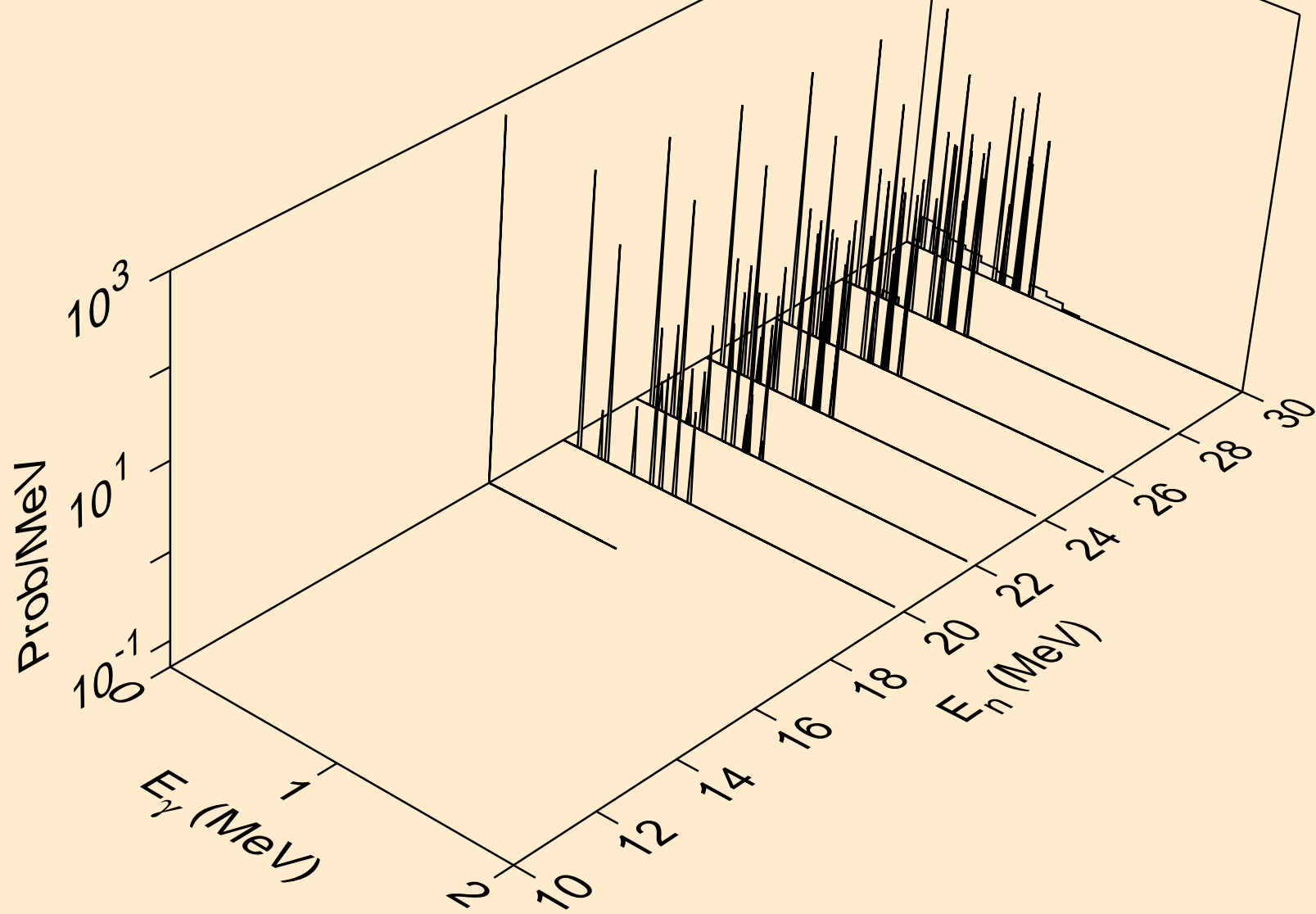
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

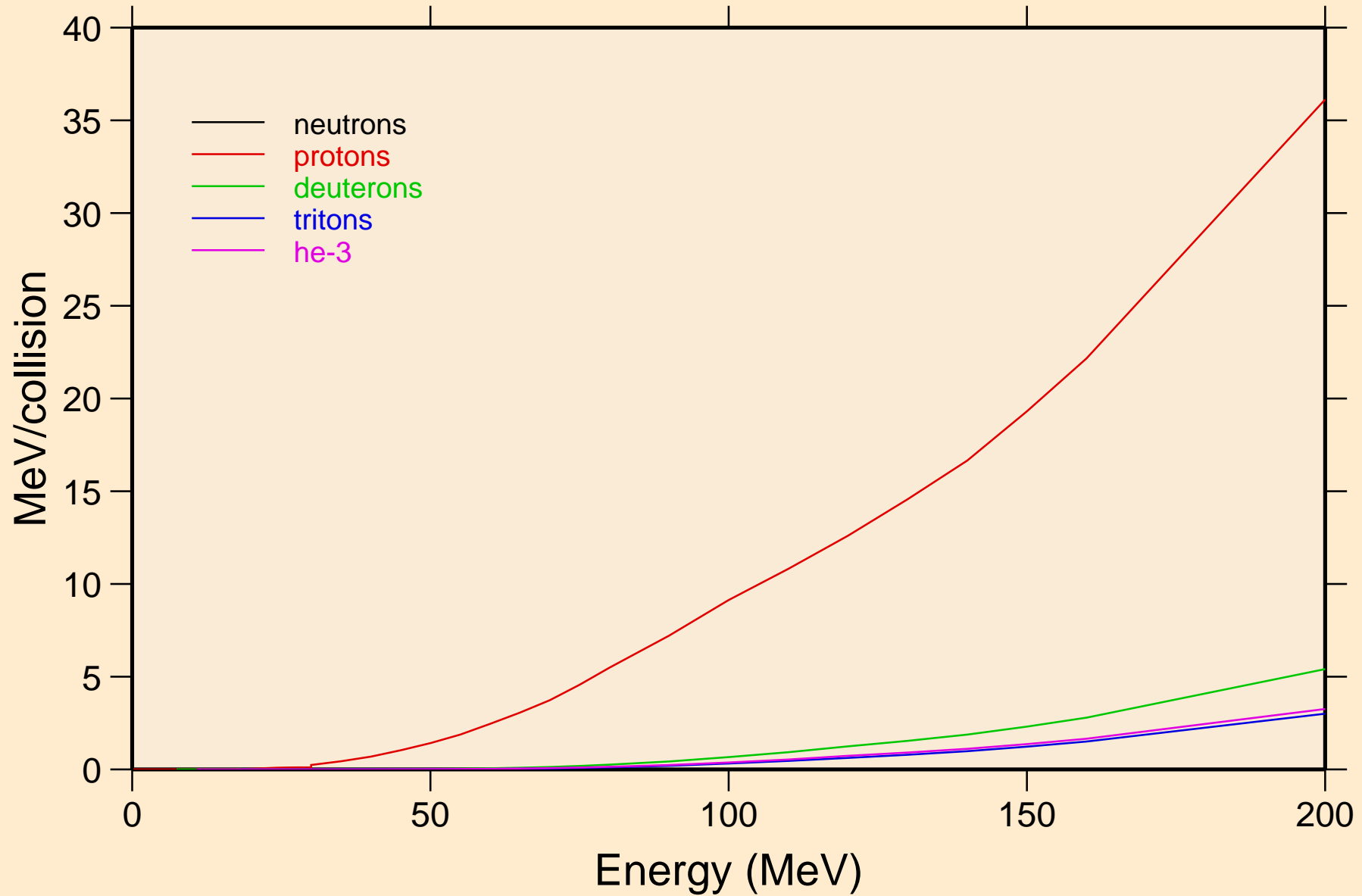


I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

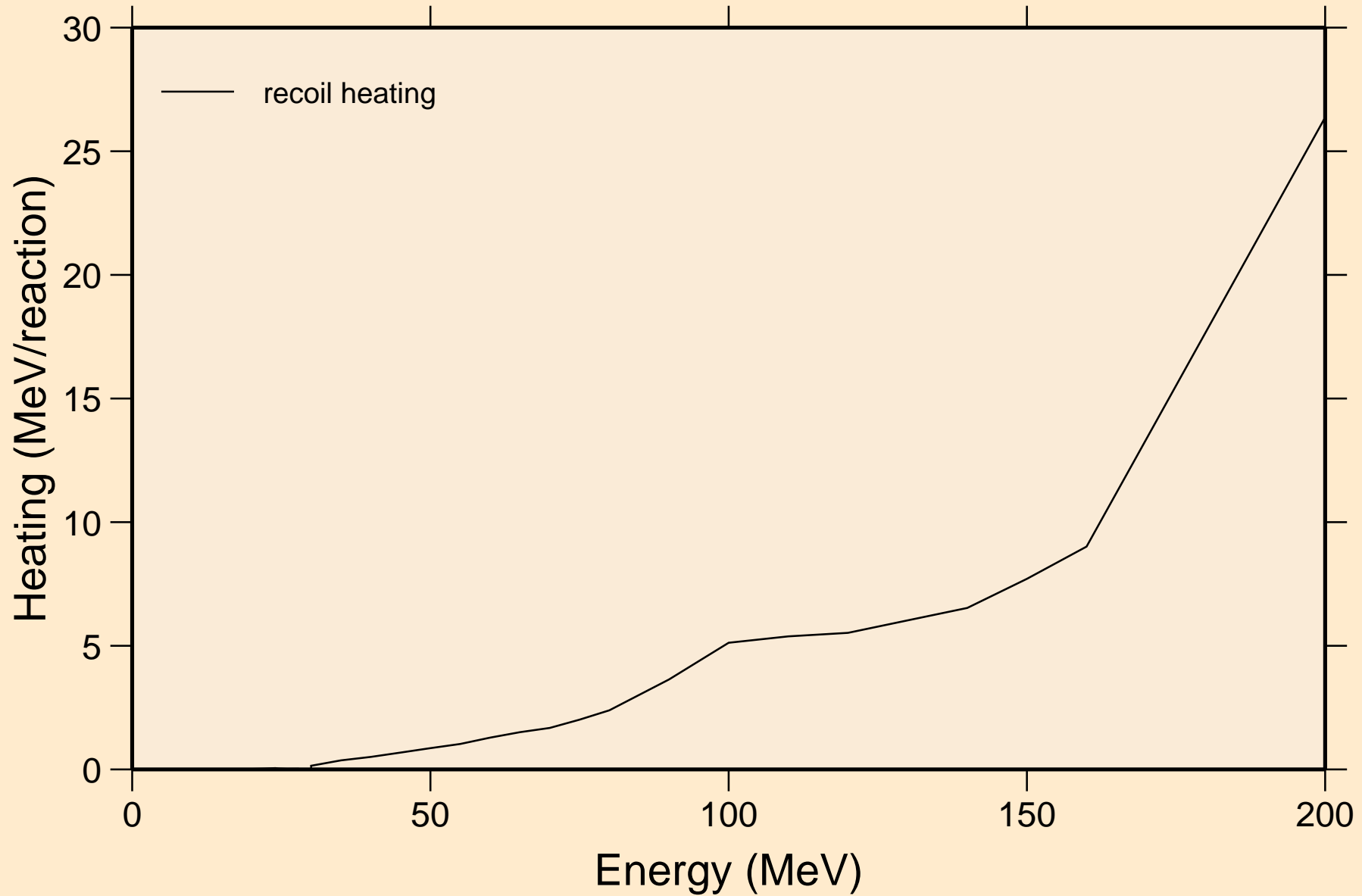


I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

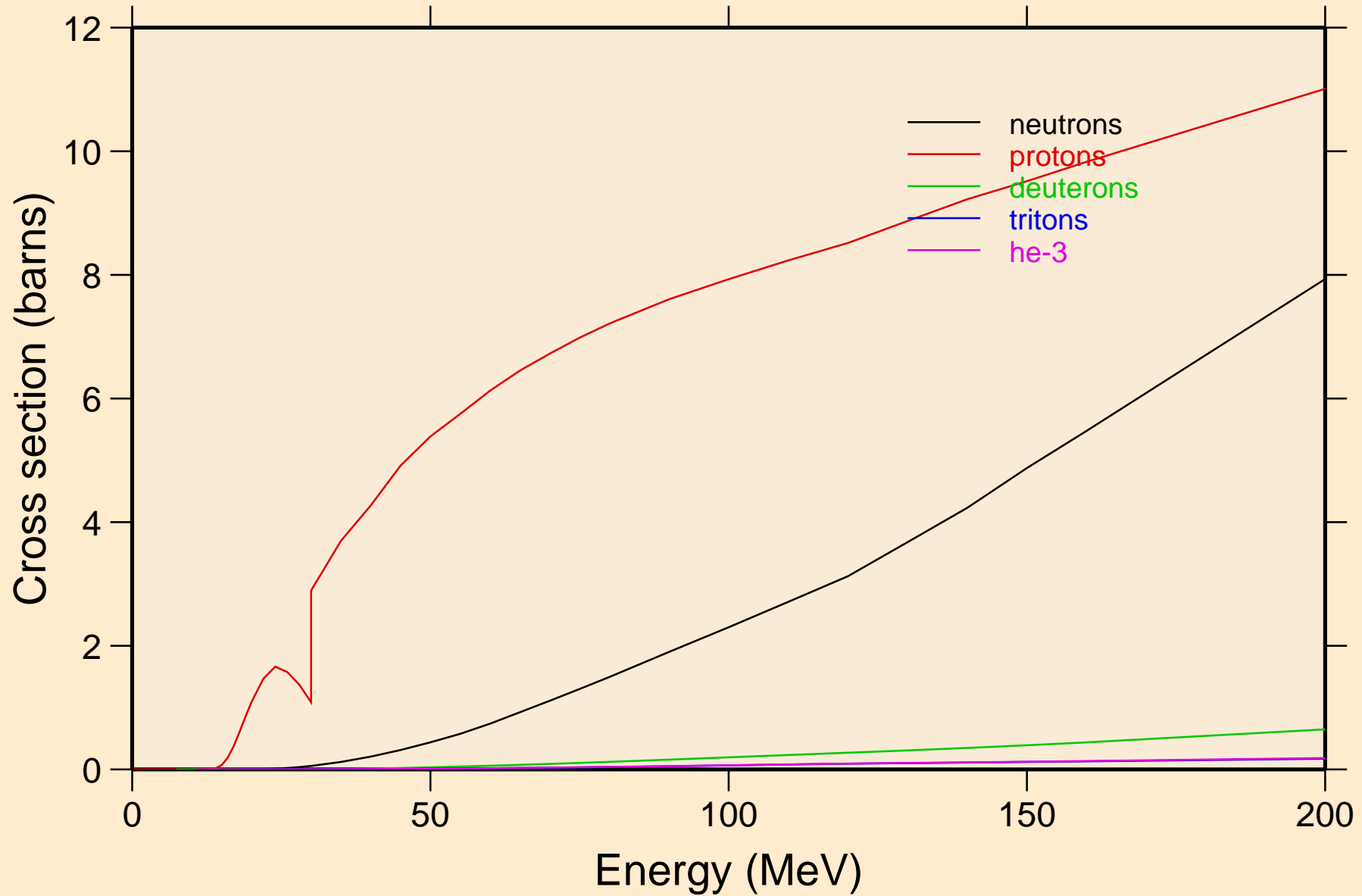
Particle heating contributions



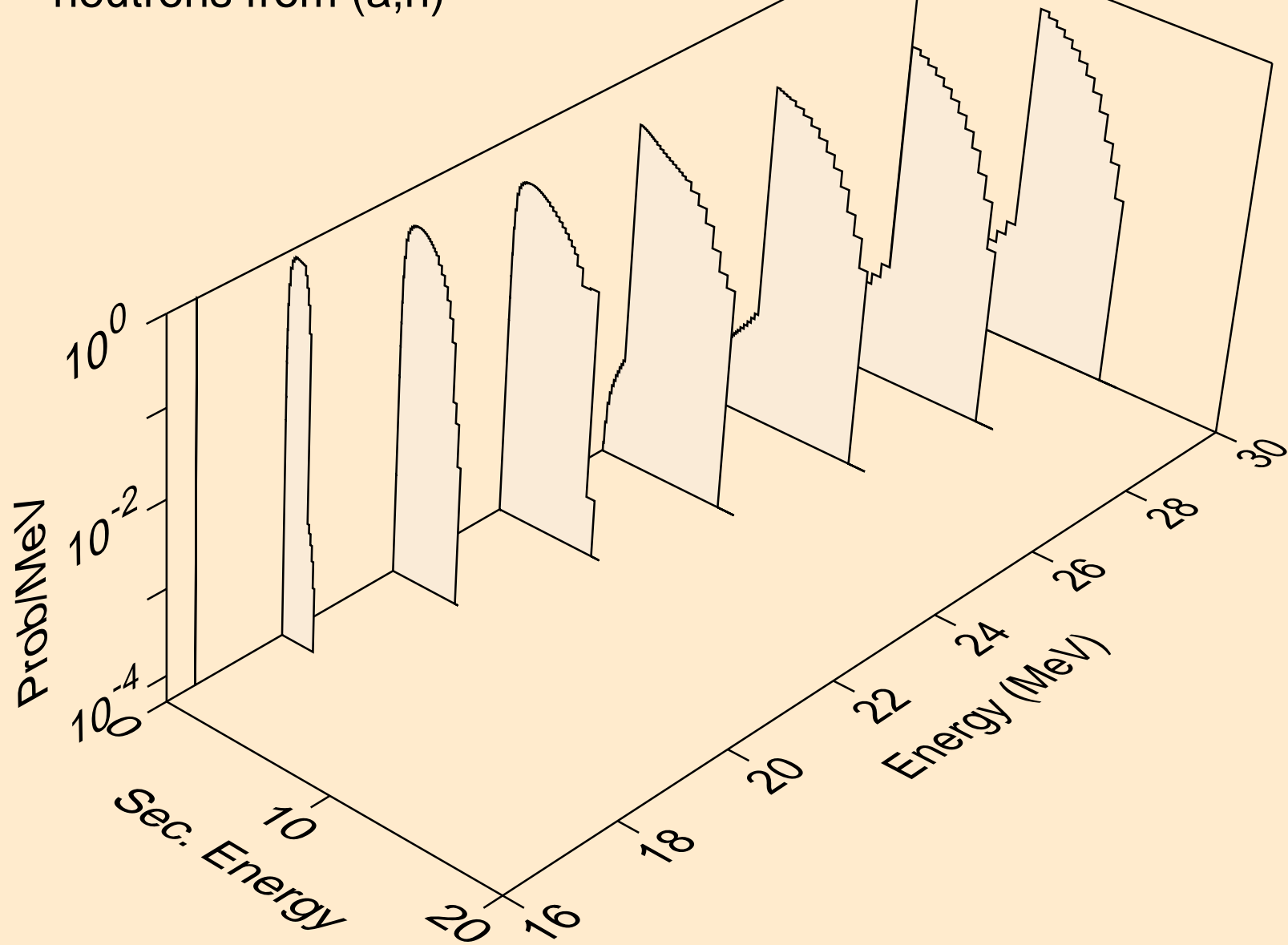
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



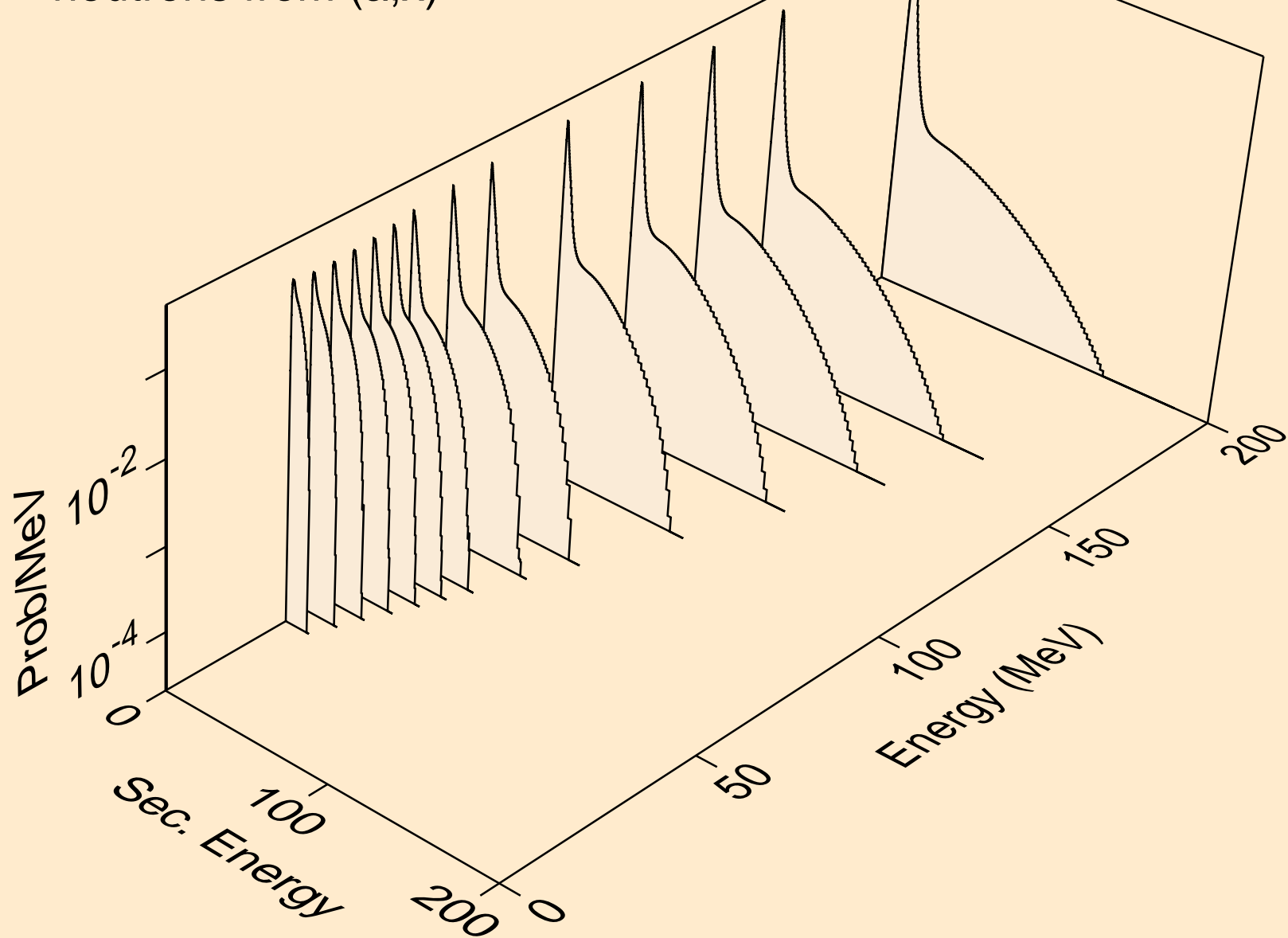
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



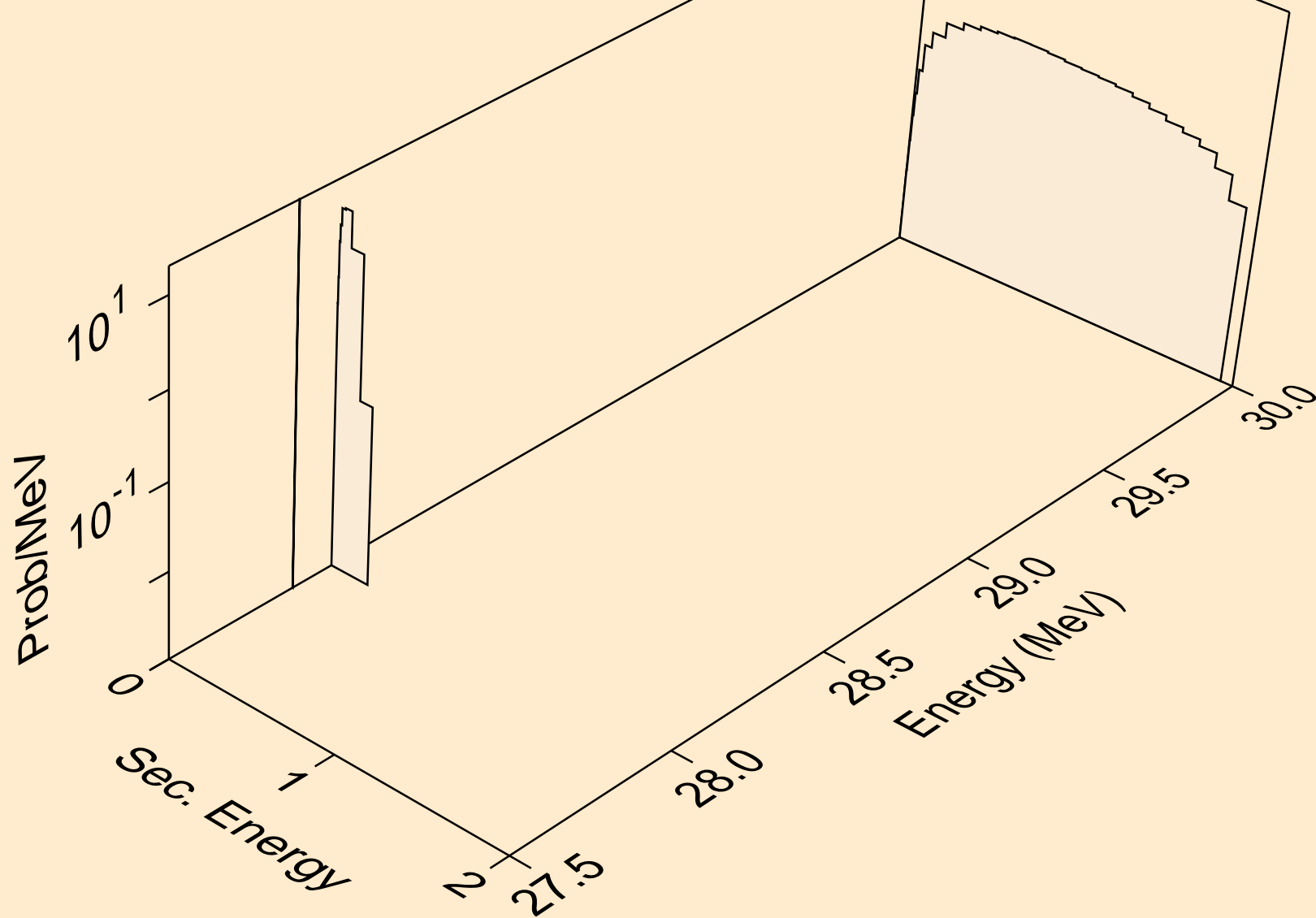
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



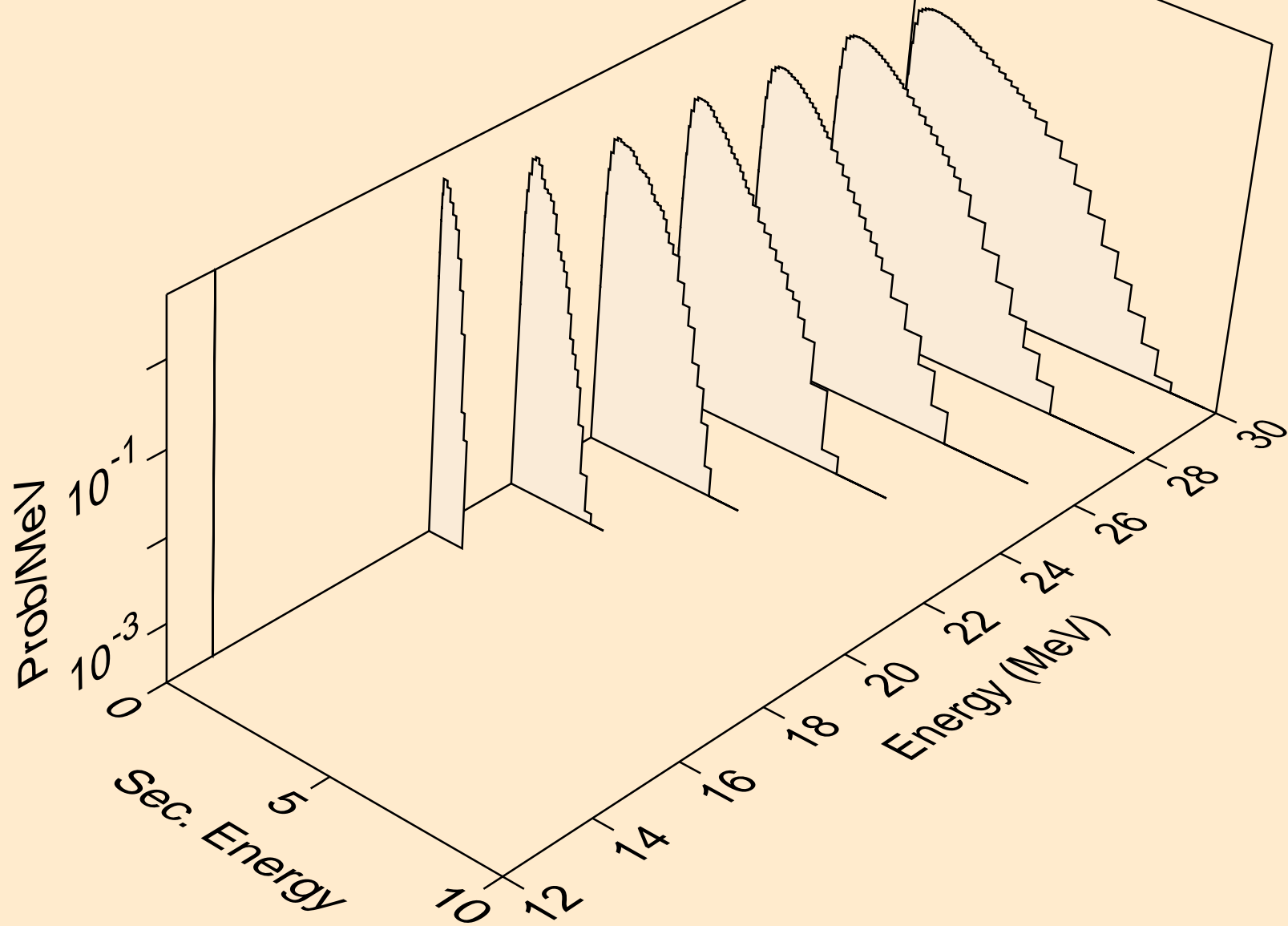
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



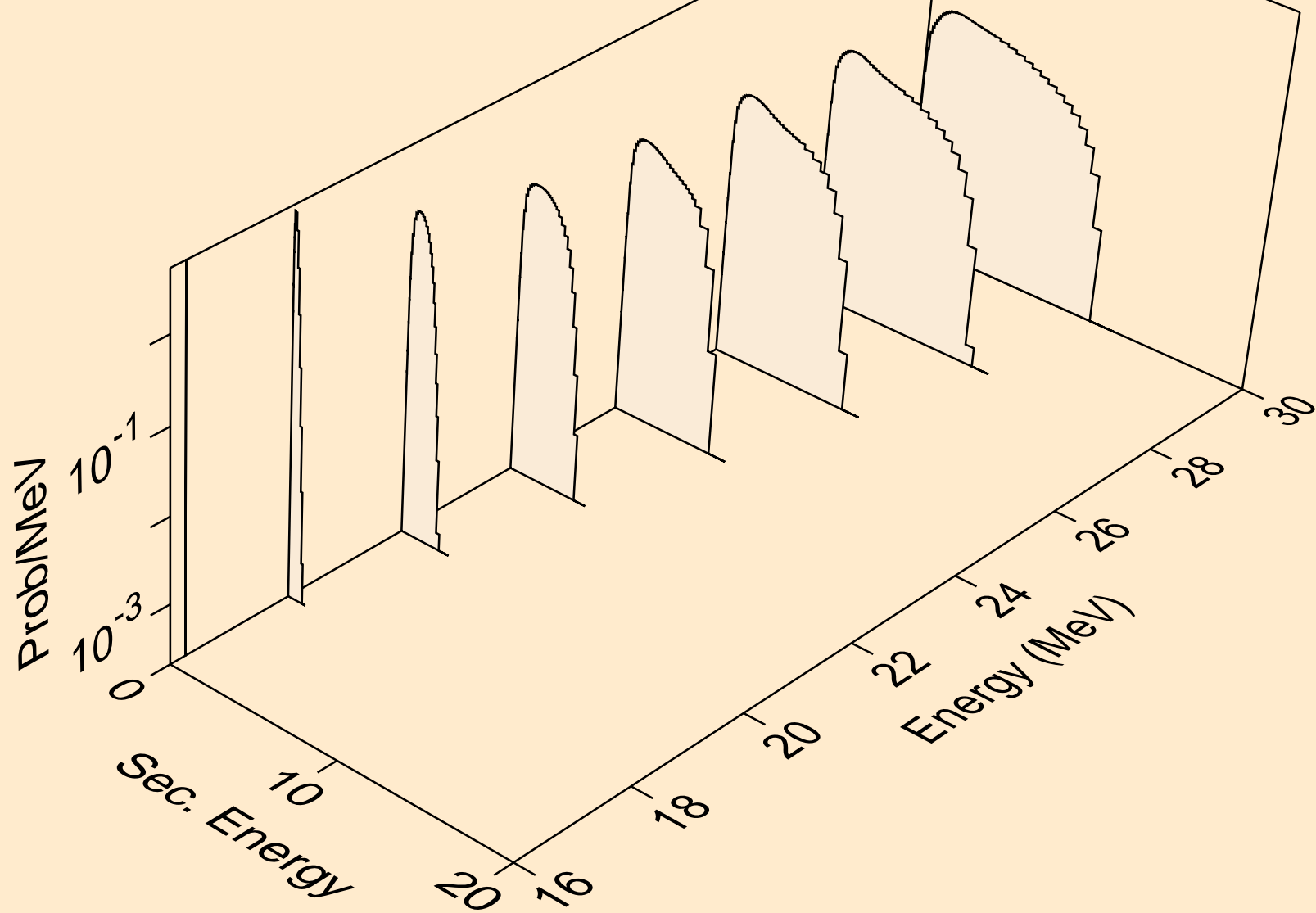
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



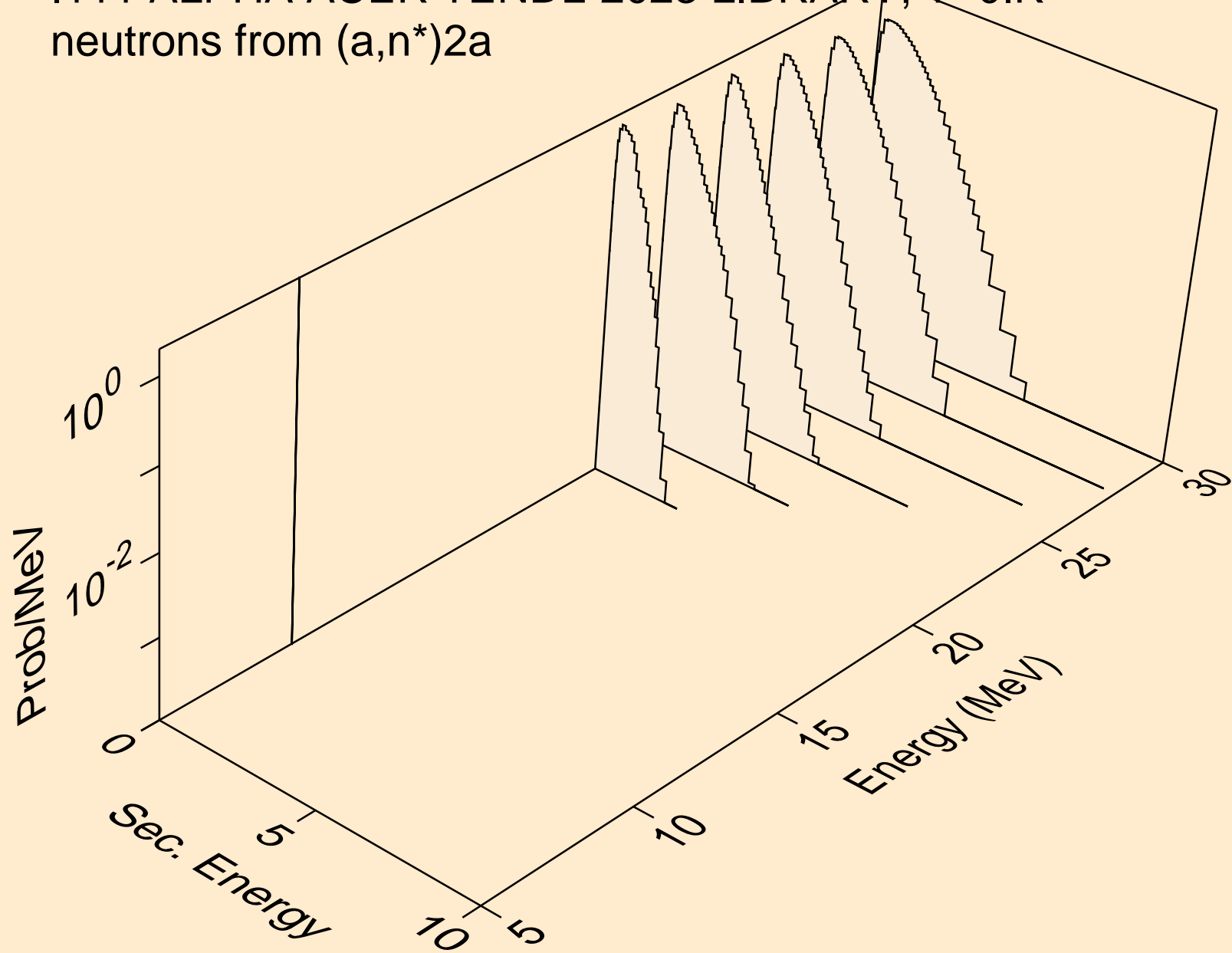
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



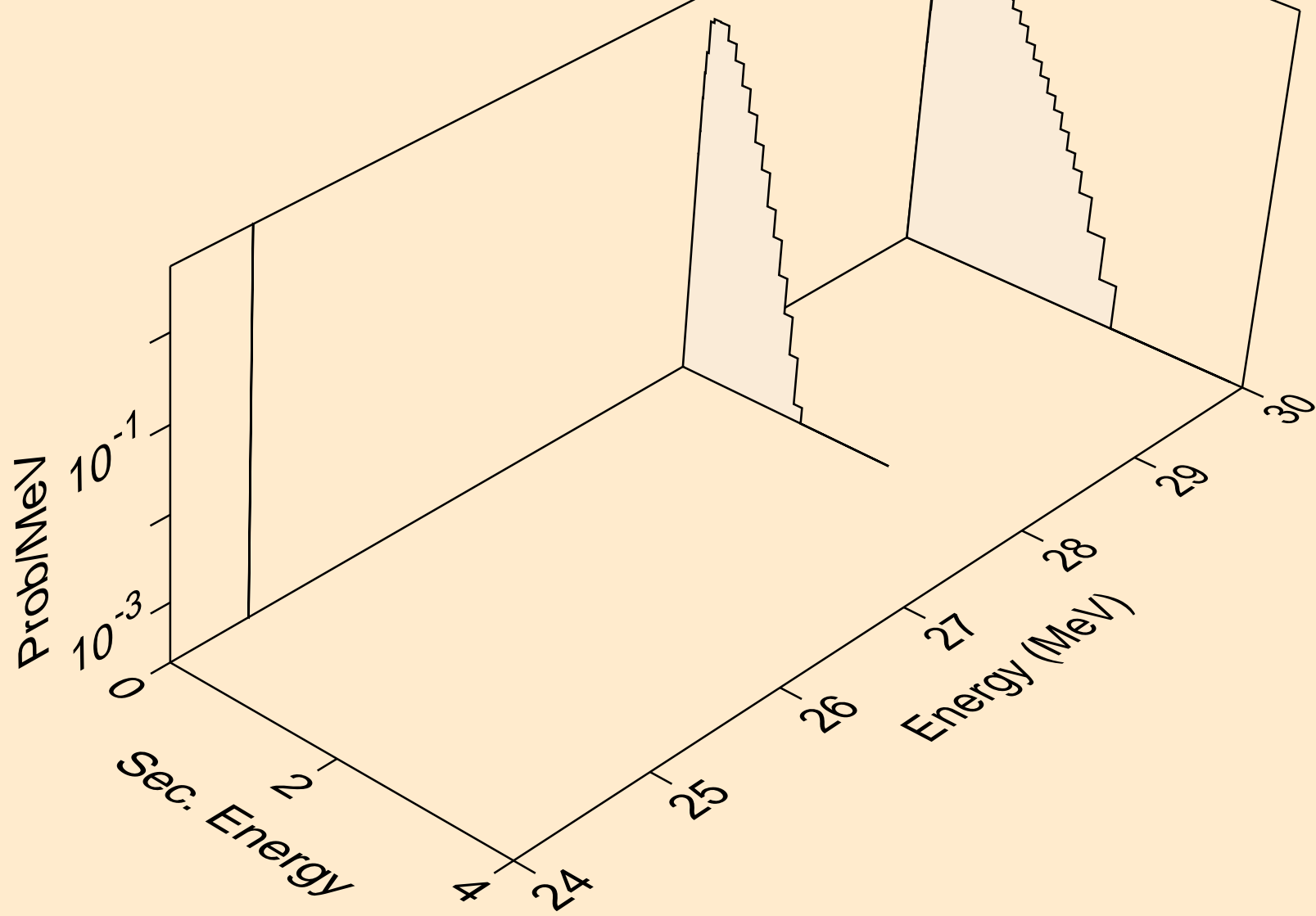
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



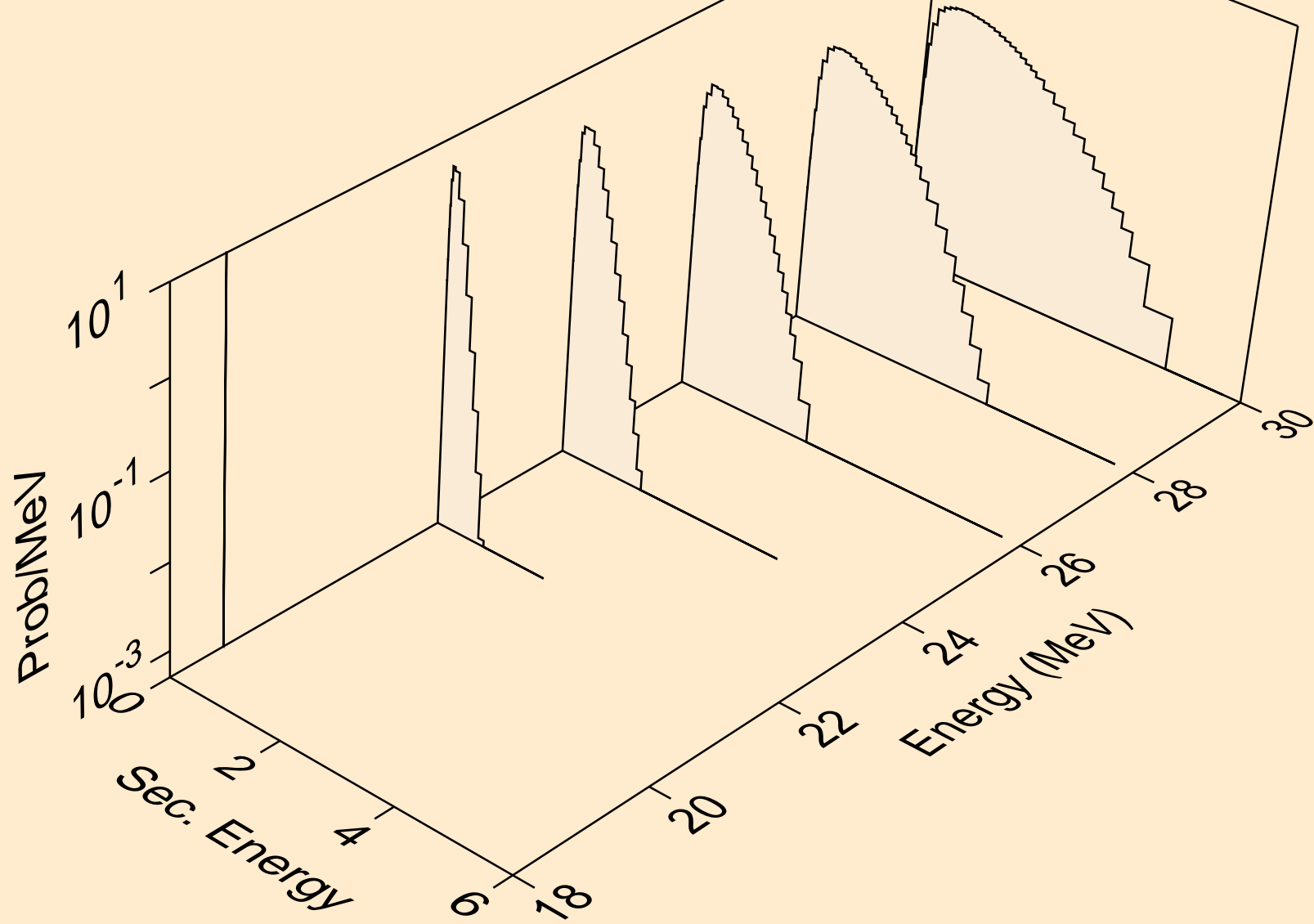
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



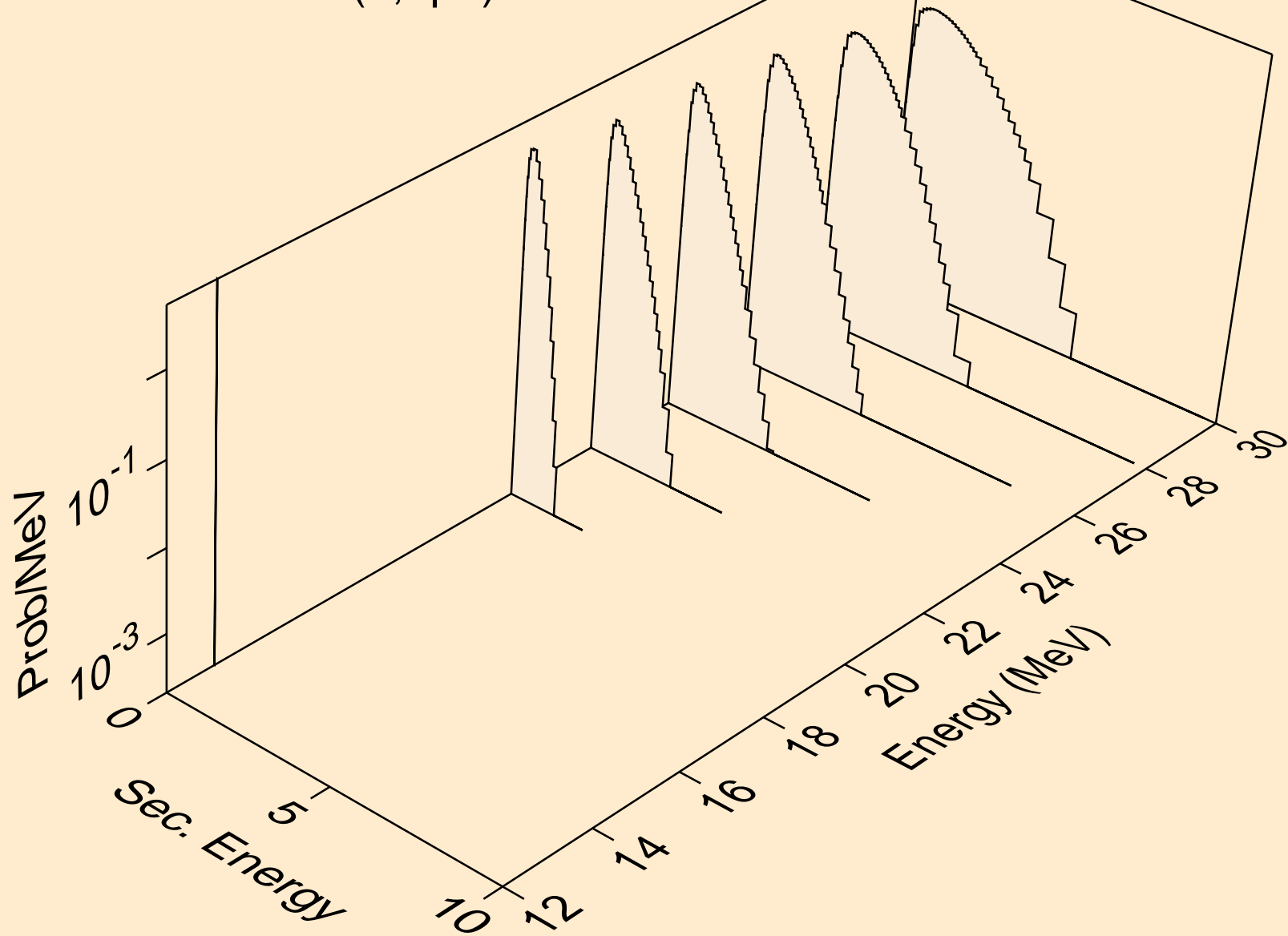
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



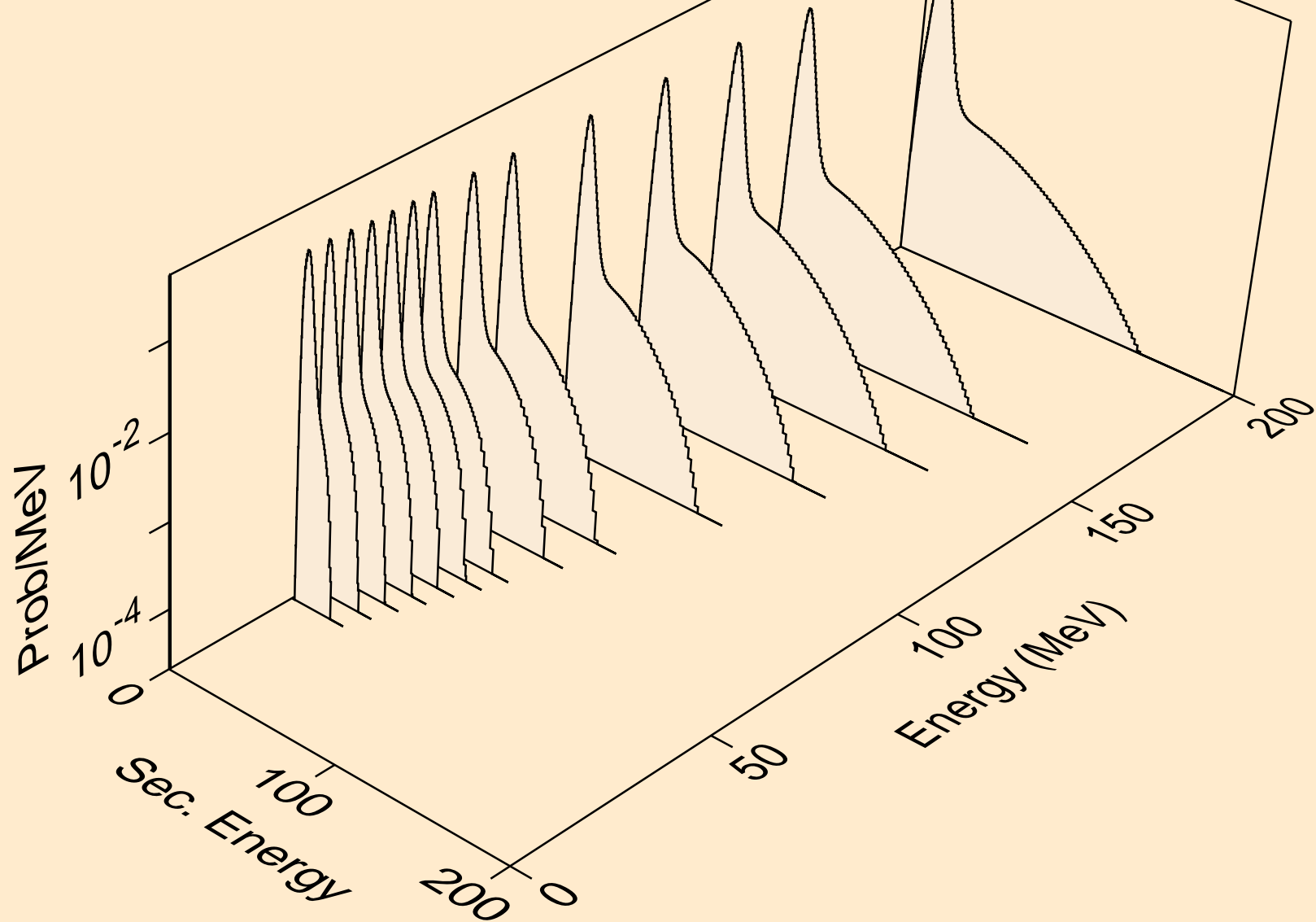
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



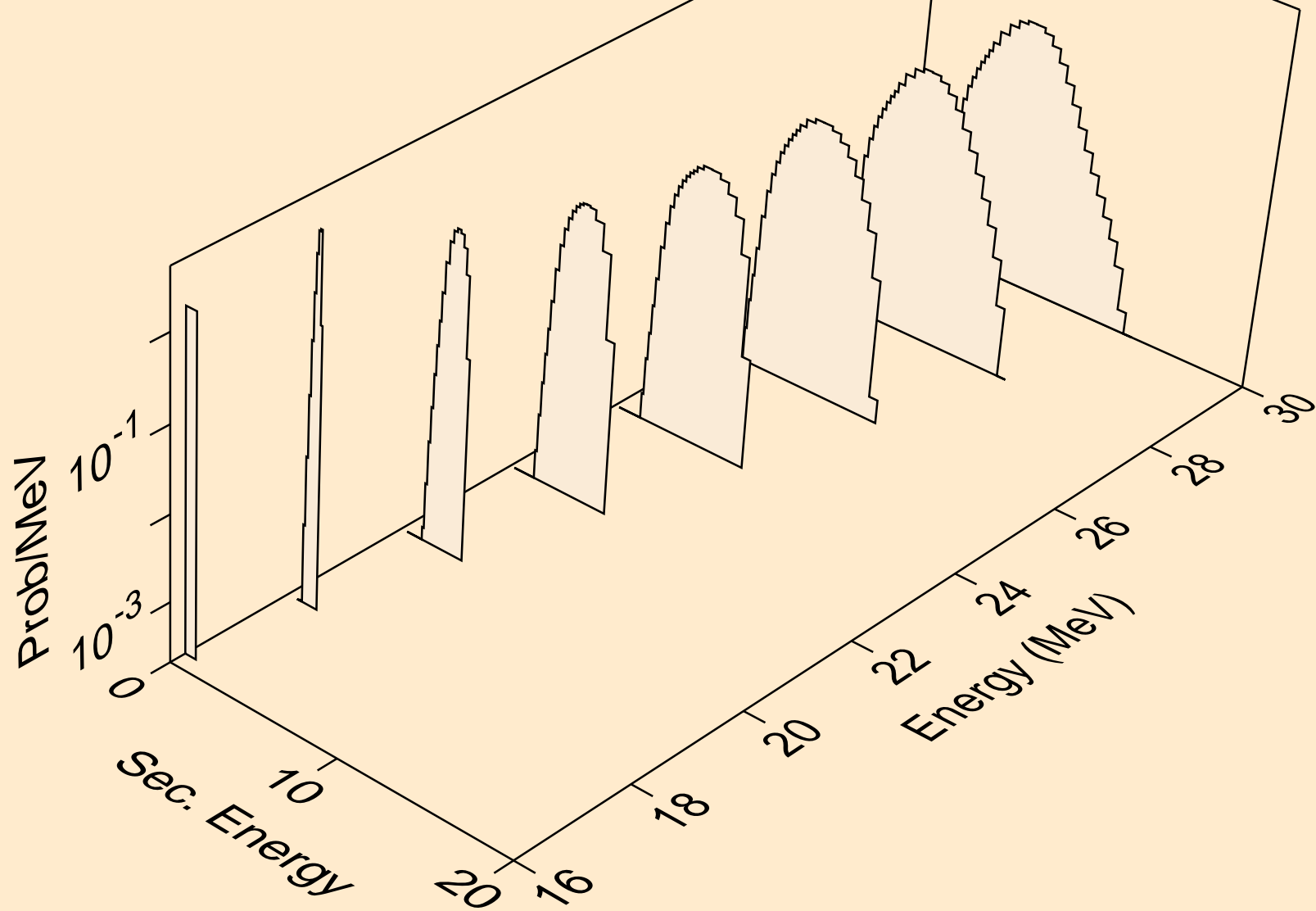
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



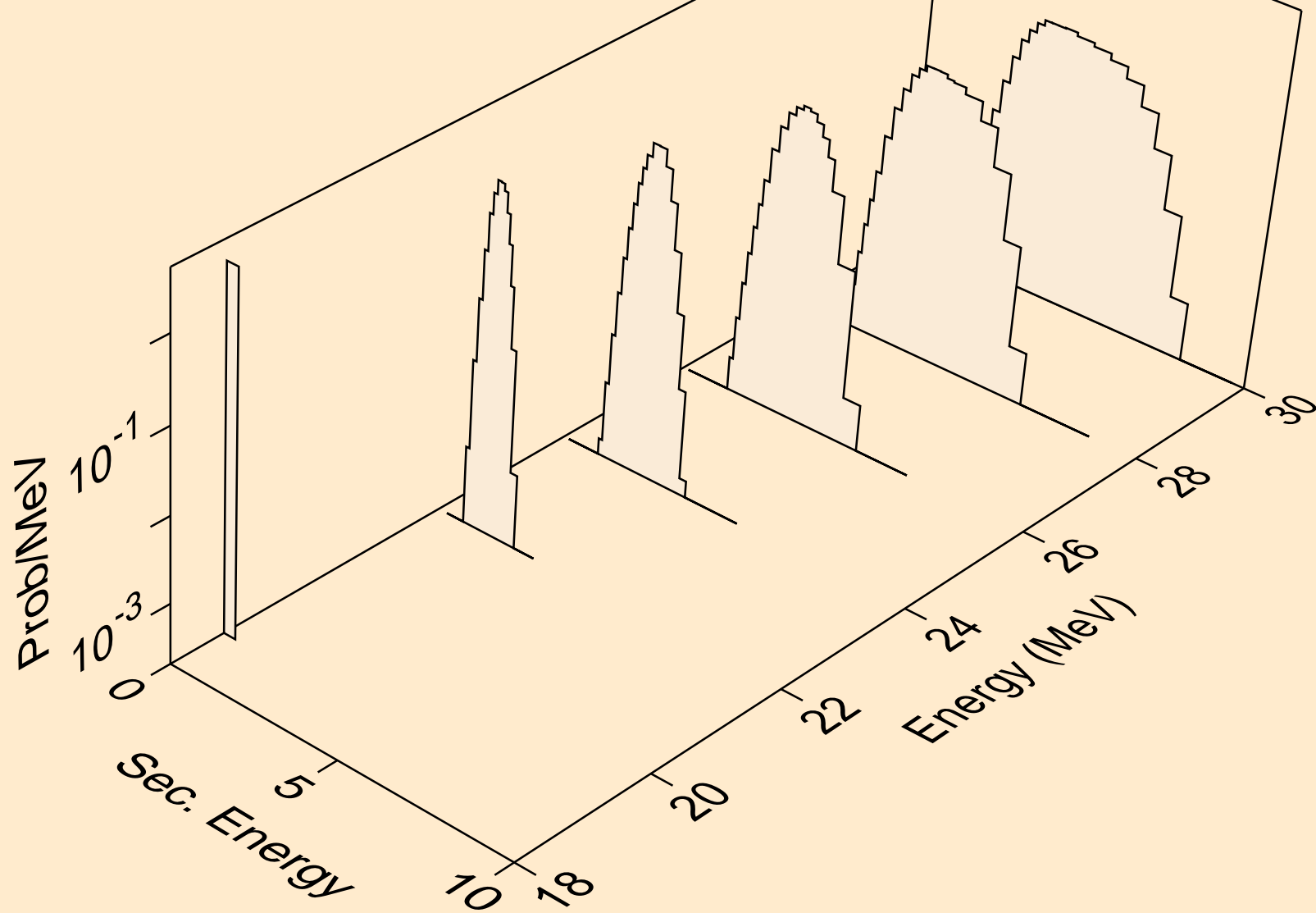
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



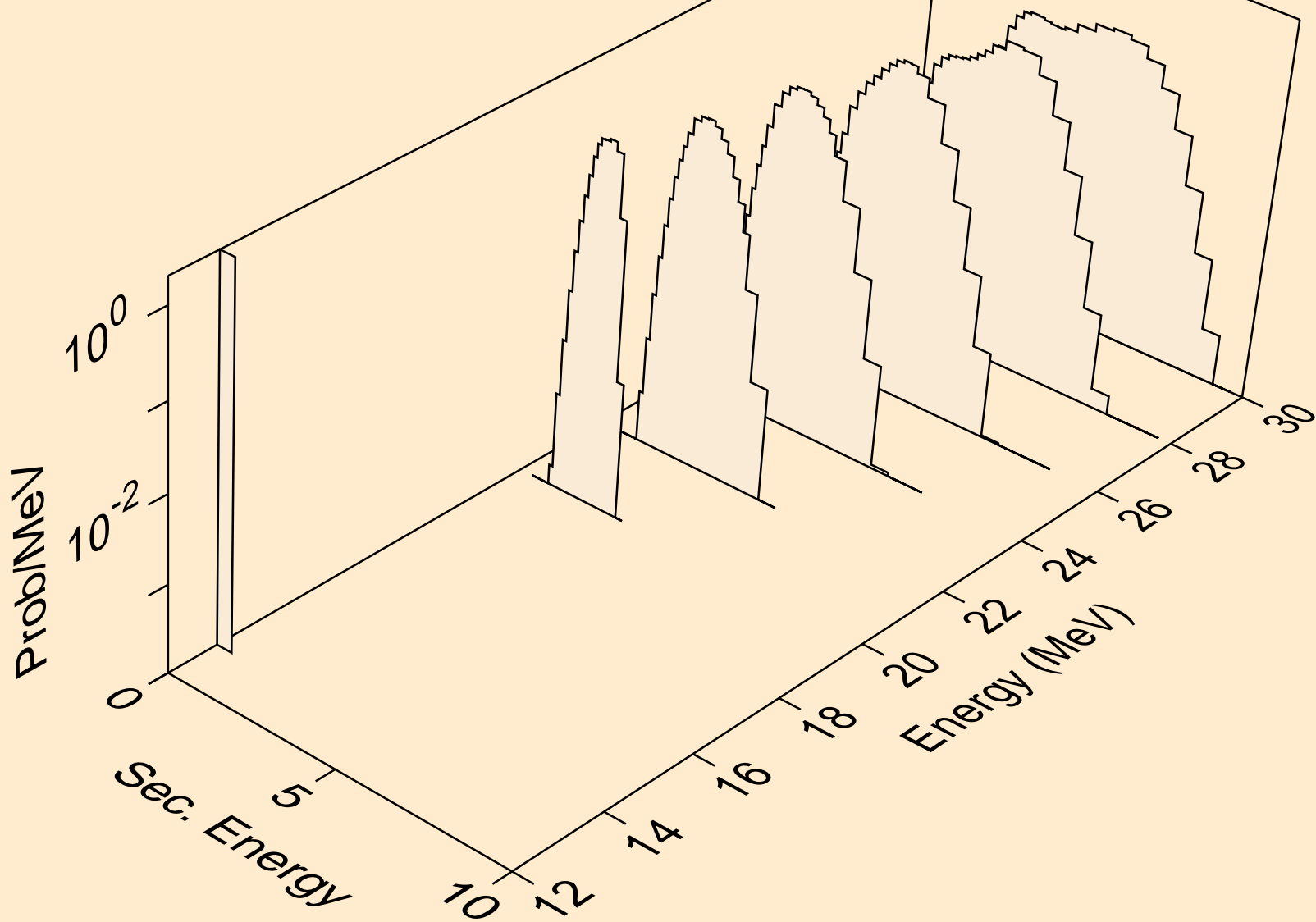
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



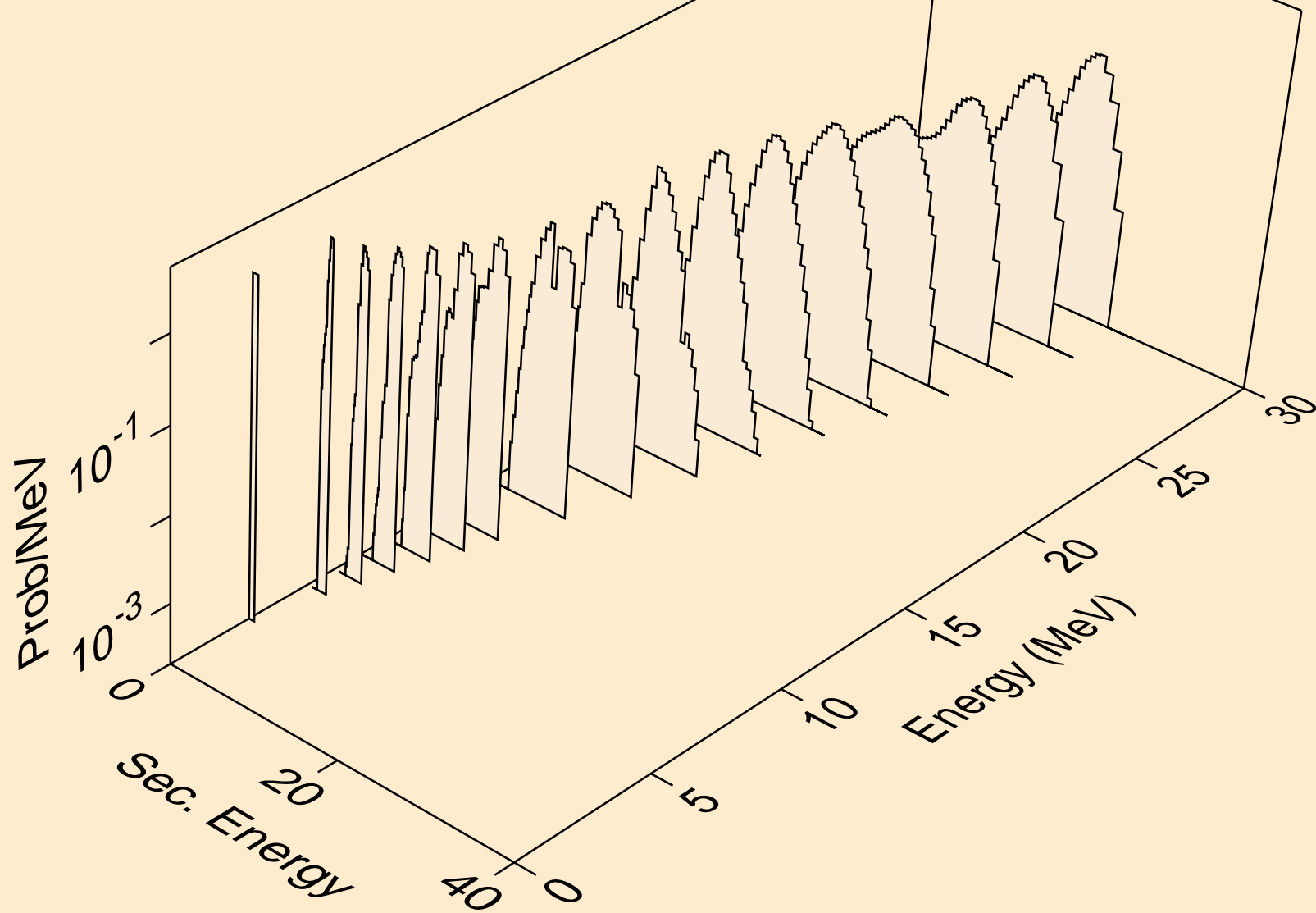
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



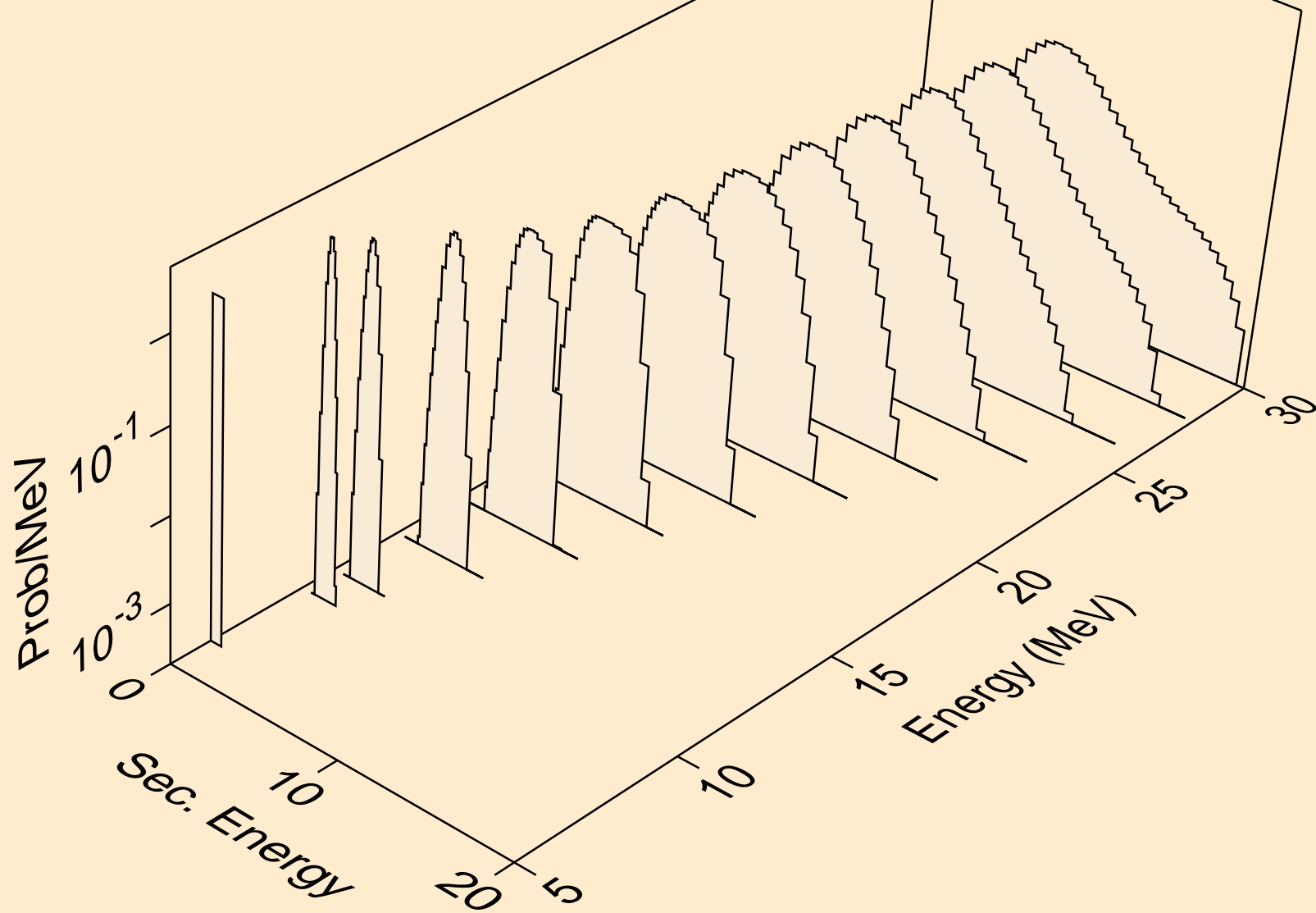
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protons from (a,npa)



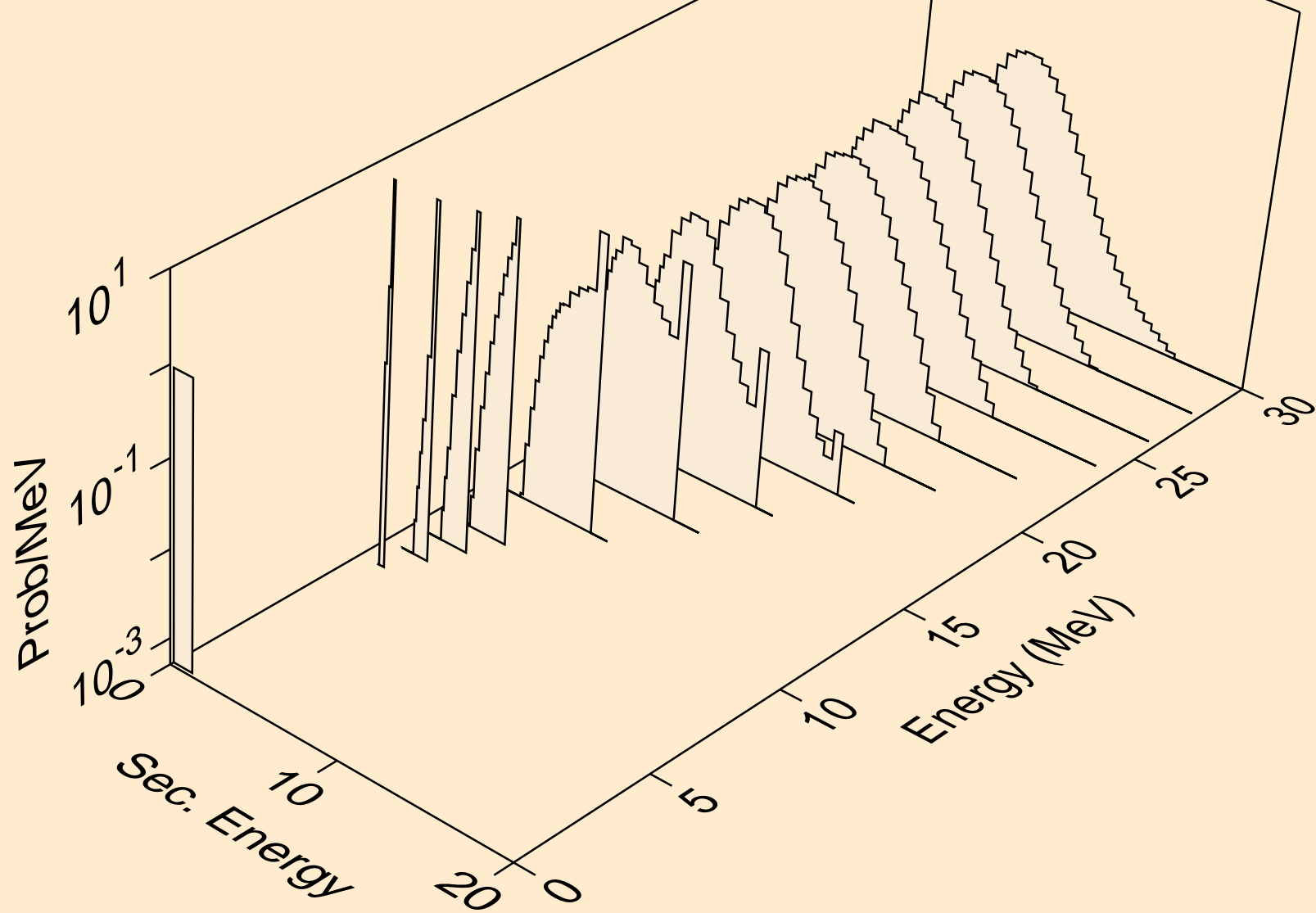
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protons from (a,p)



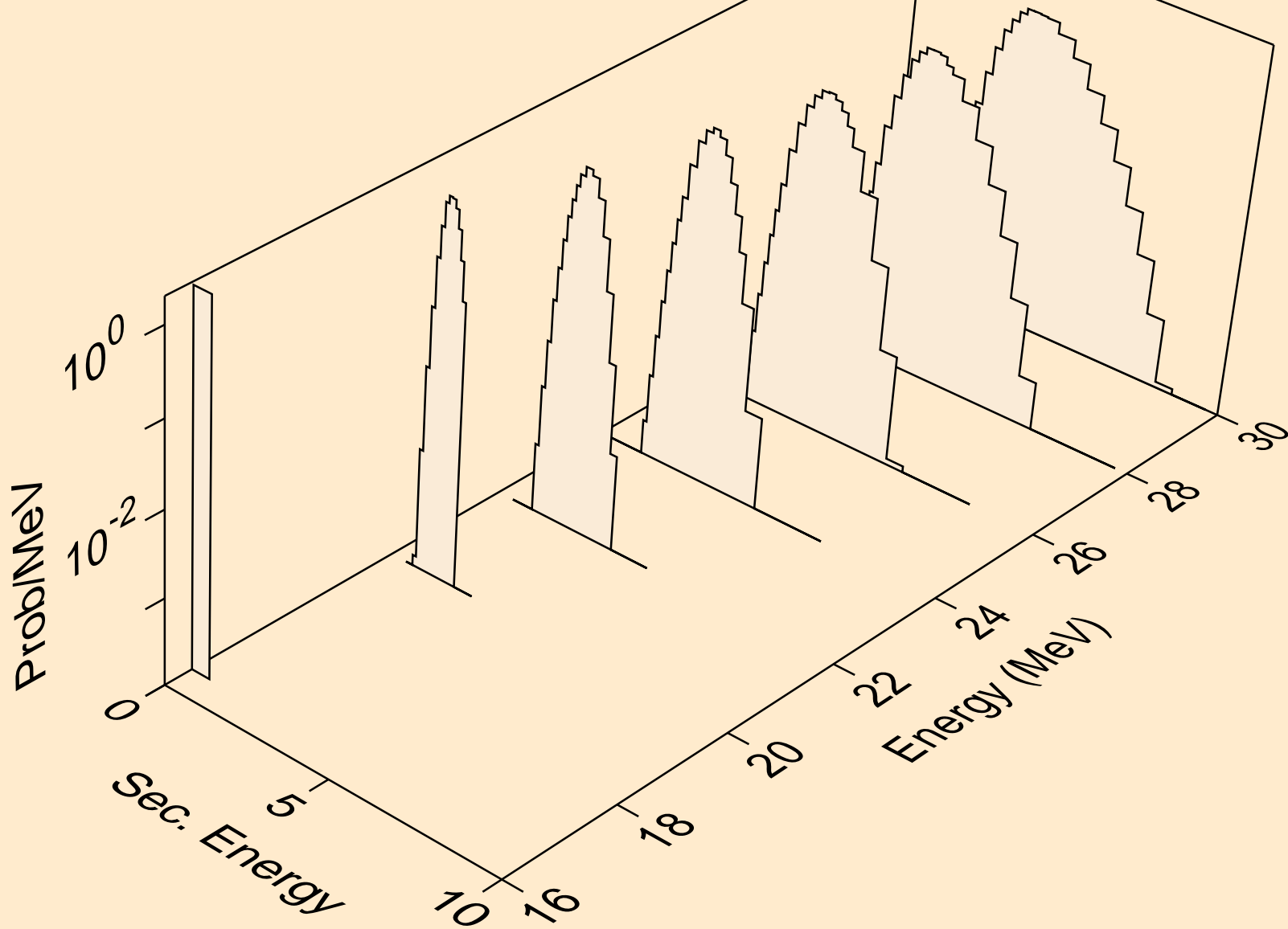
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protons from (a,2p)



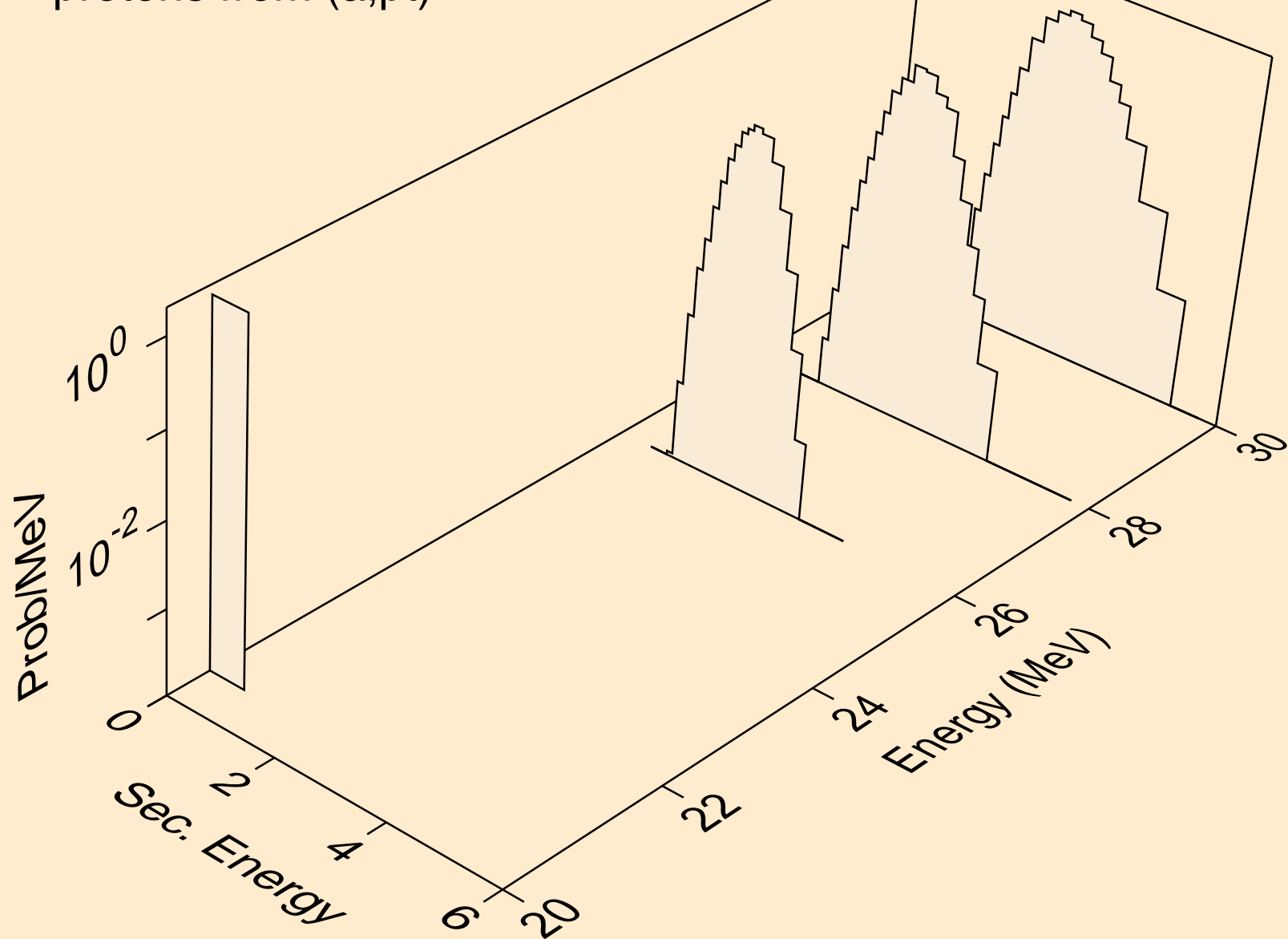
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protons from (a,pa)



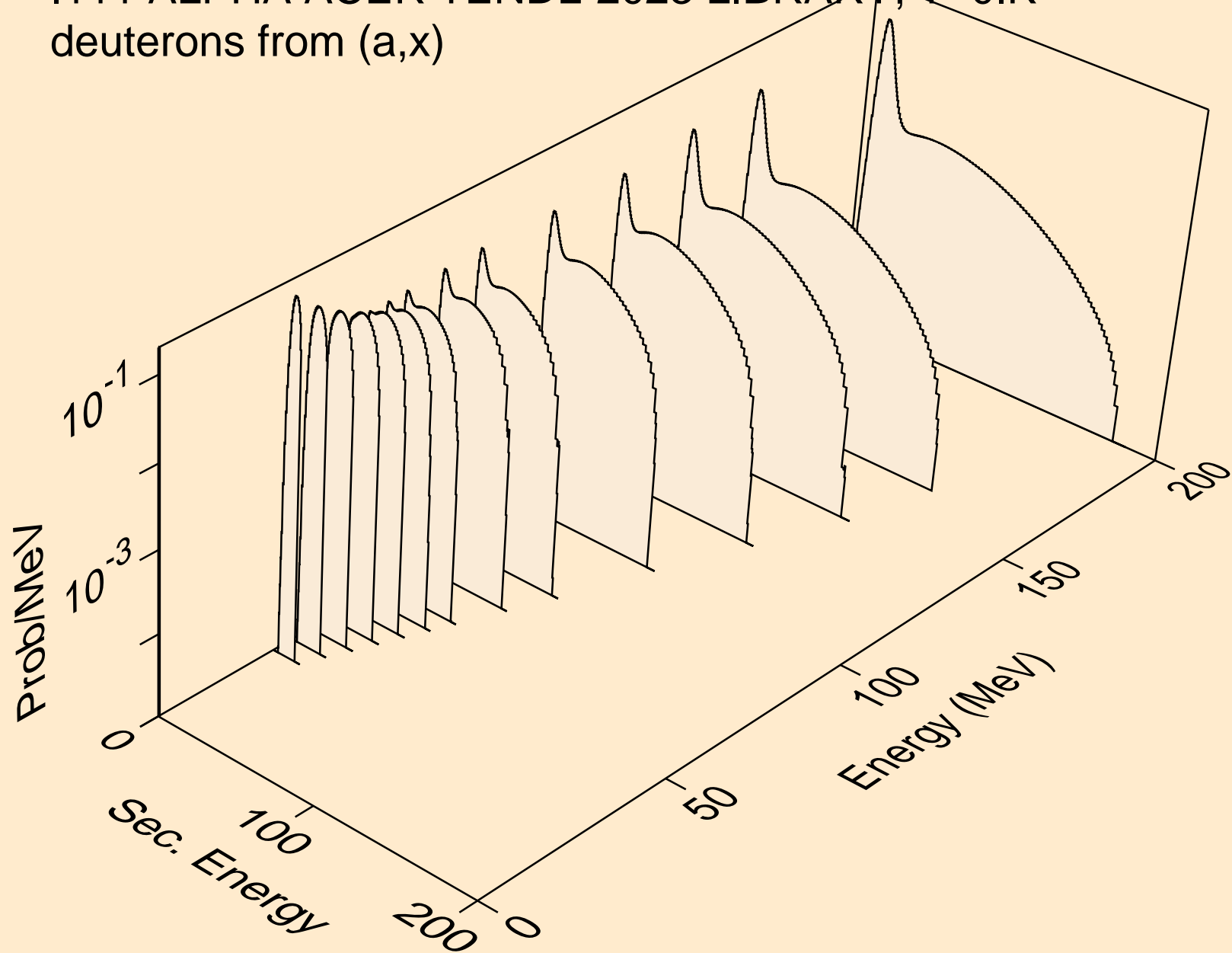
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protons from (a,pd)



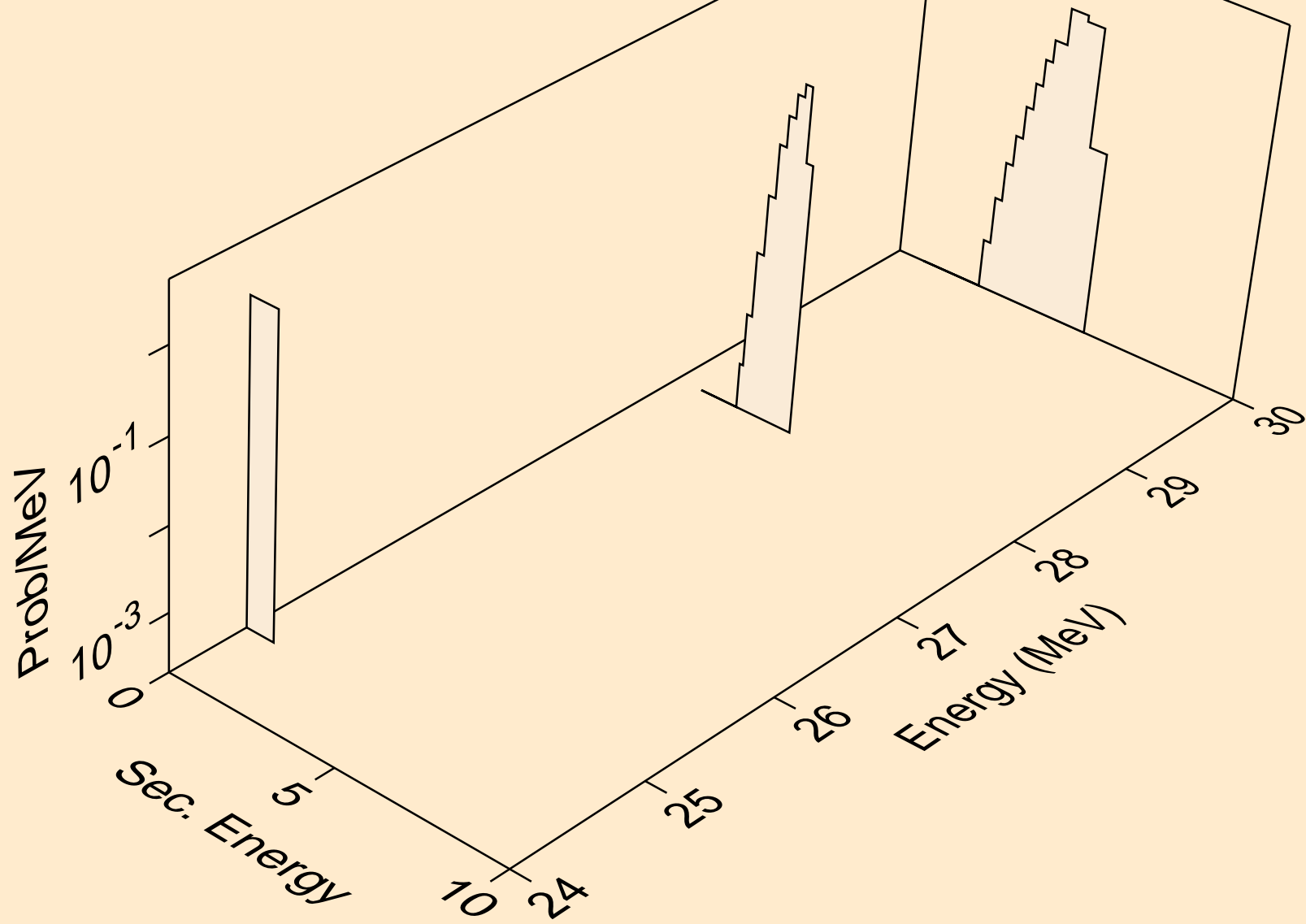
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



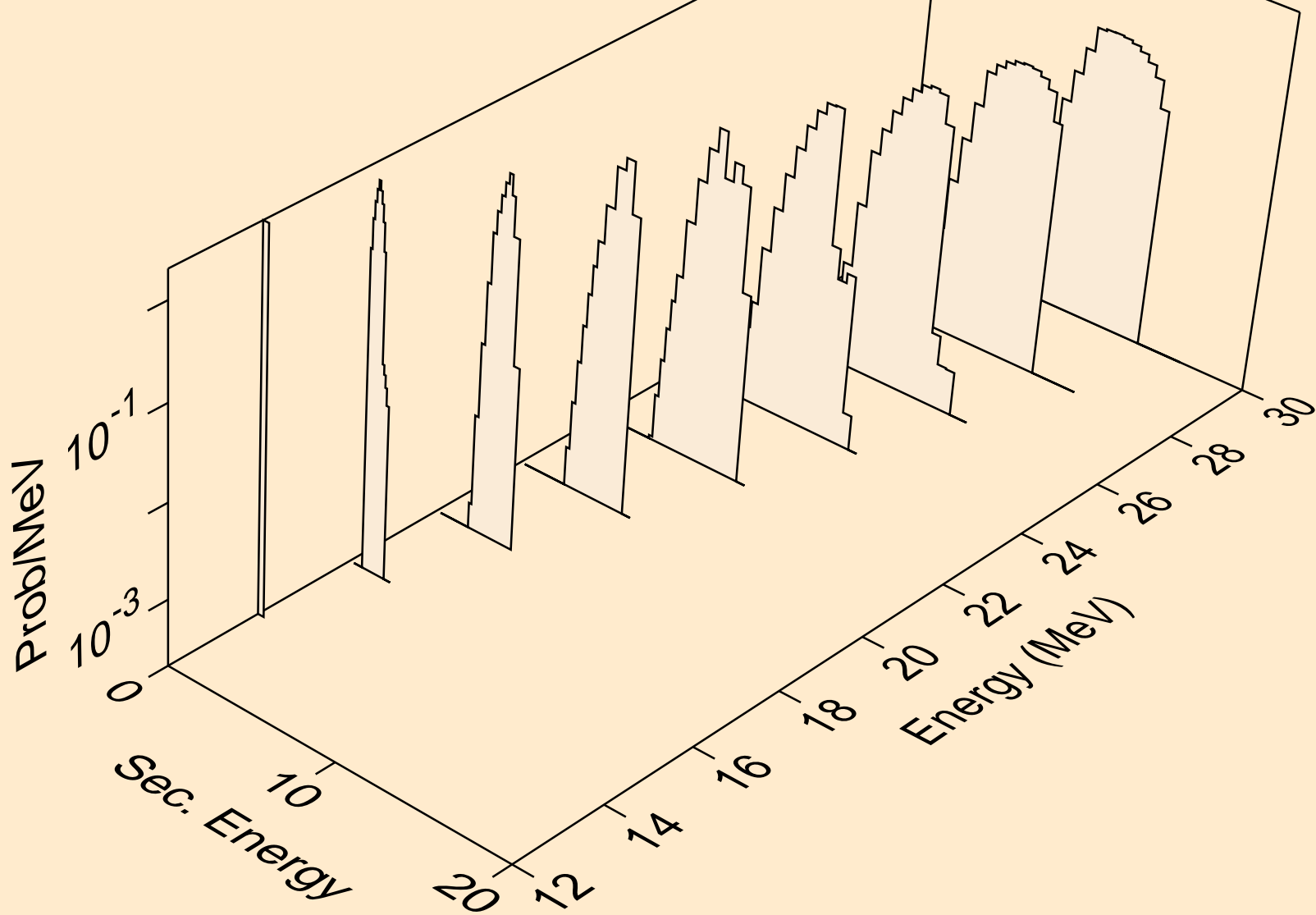
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



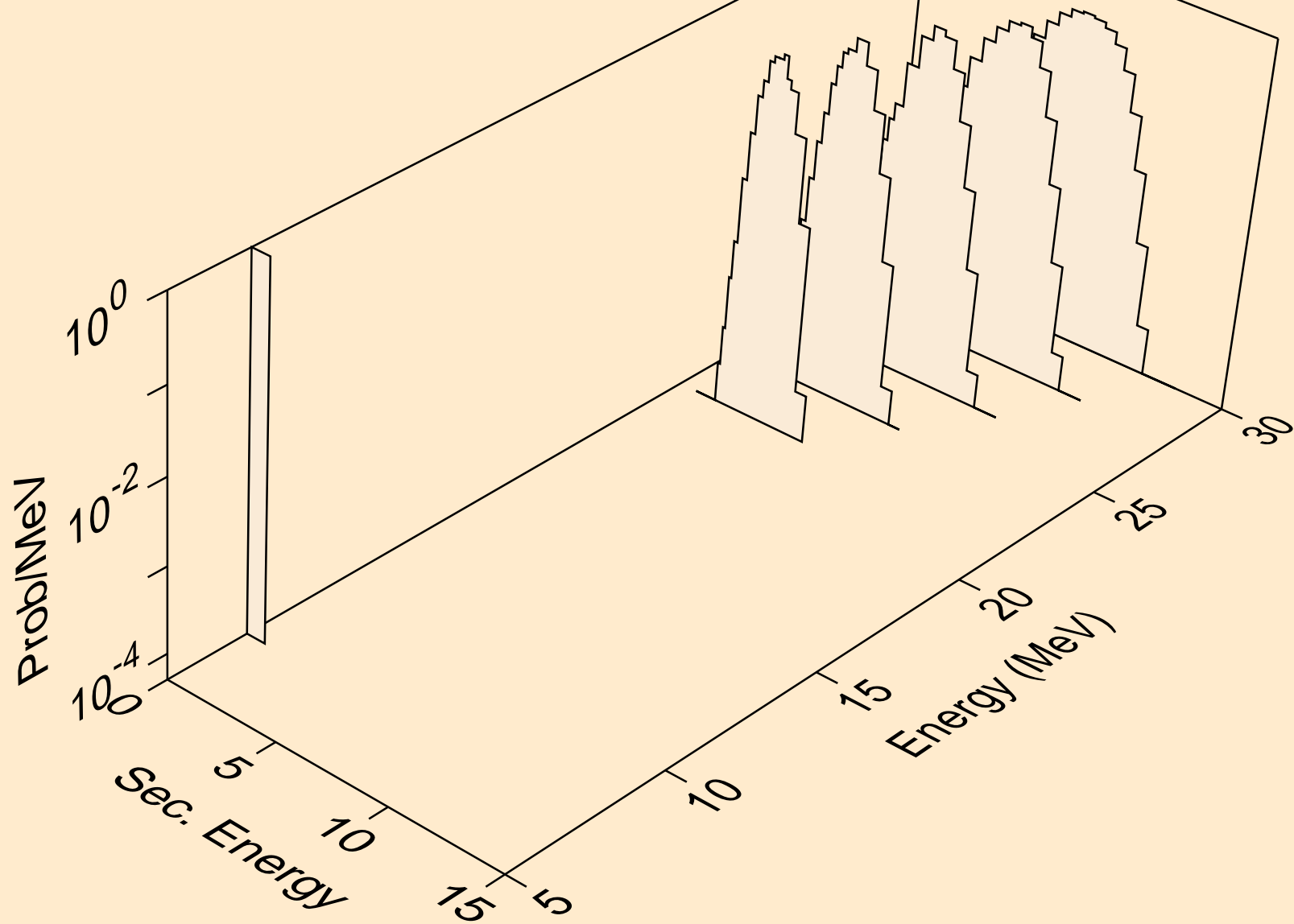
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



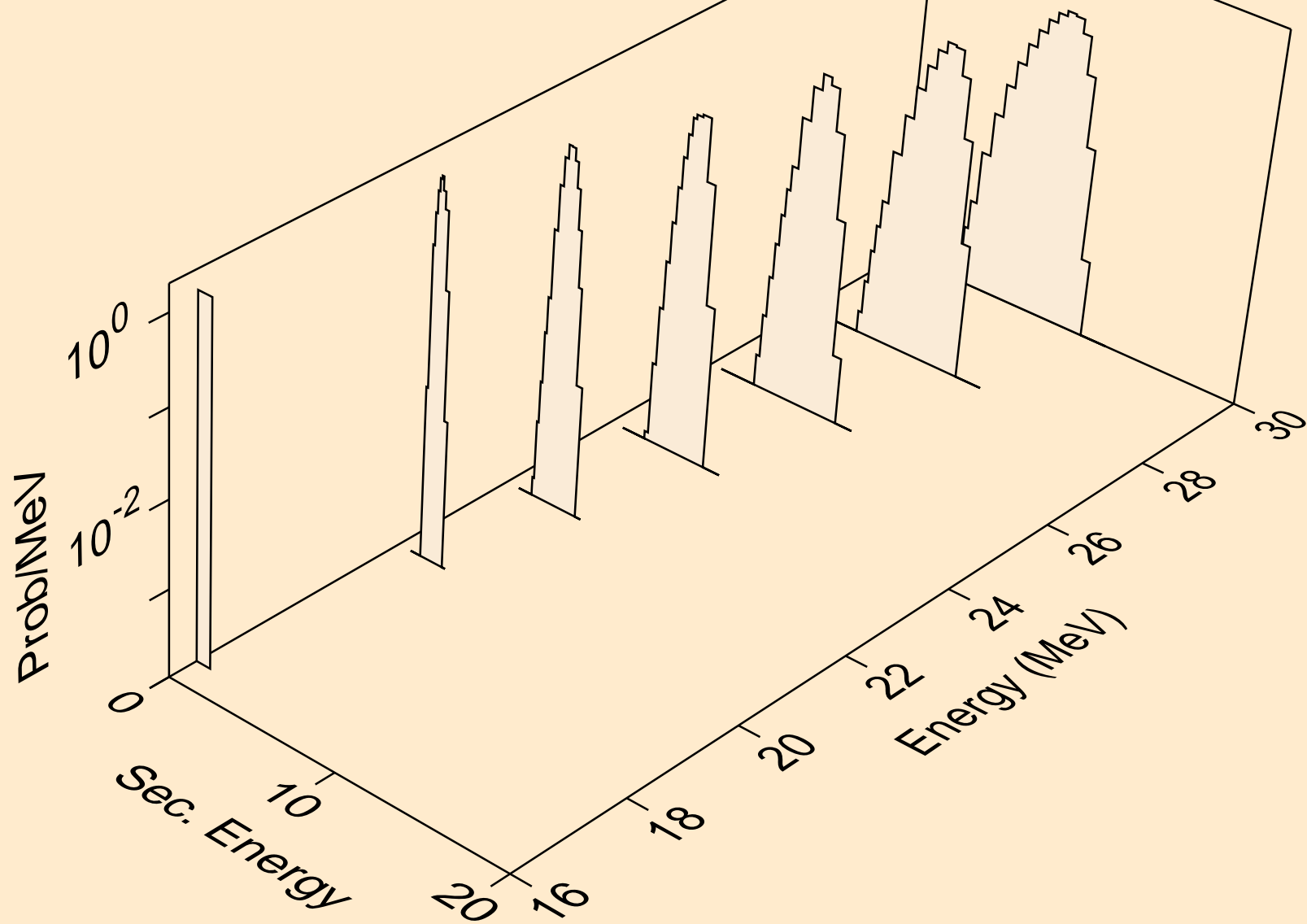
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



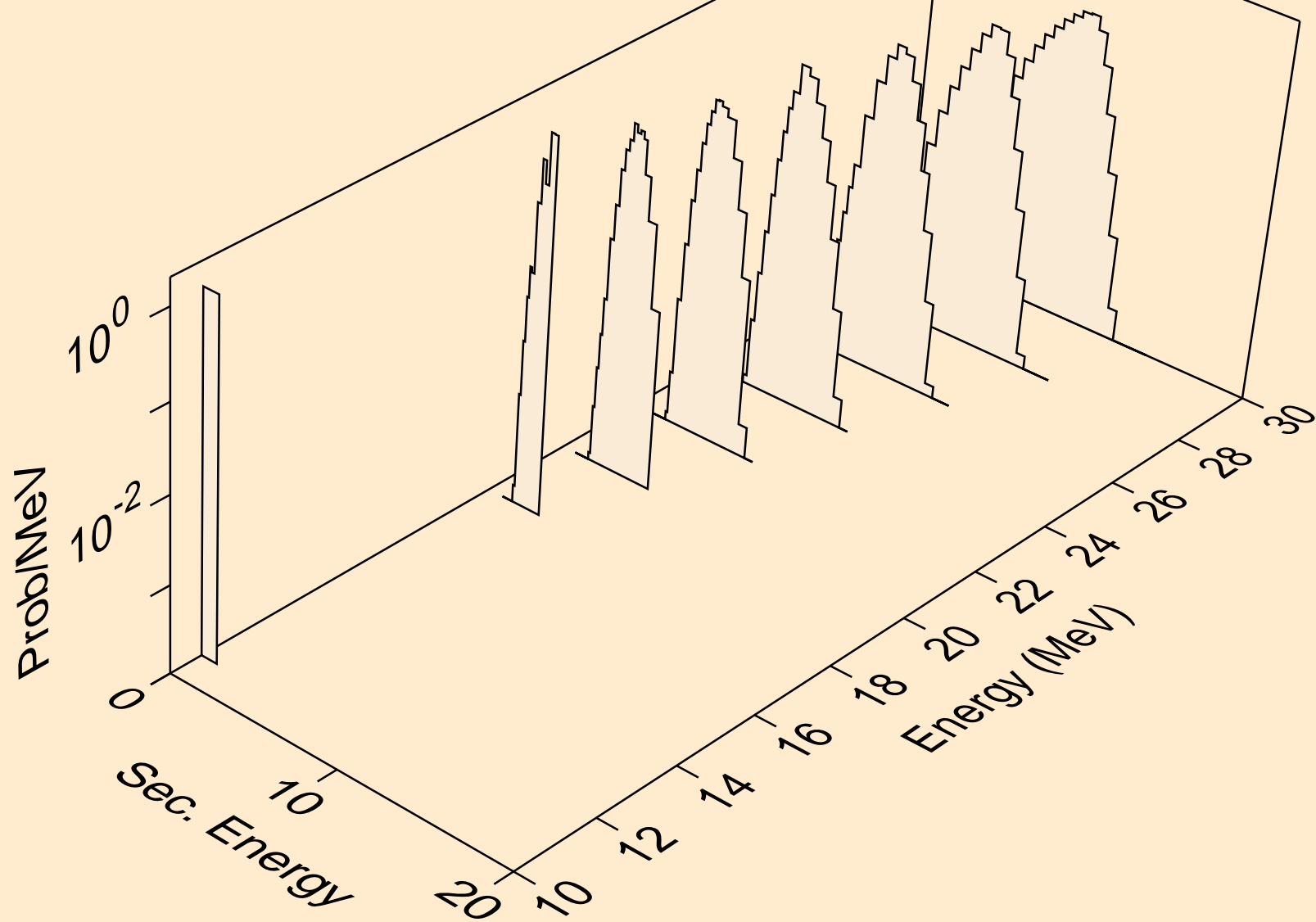
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d2a)



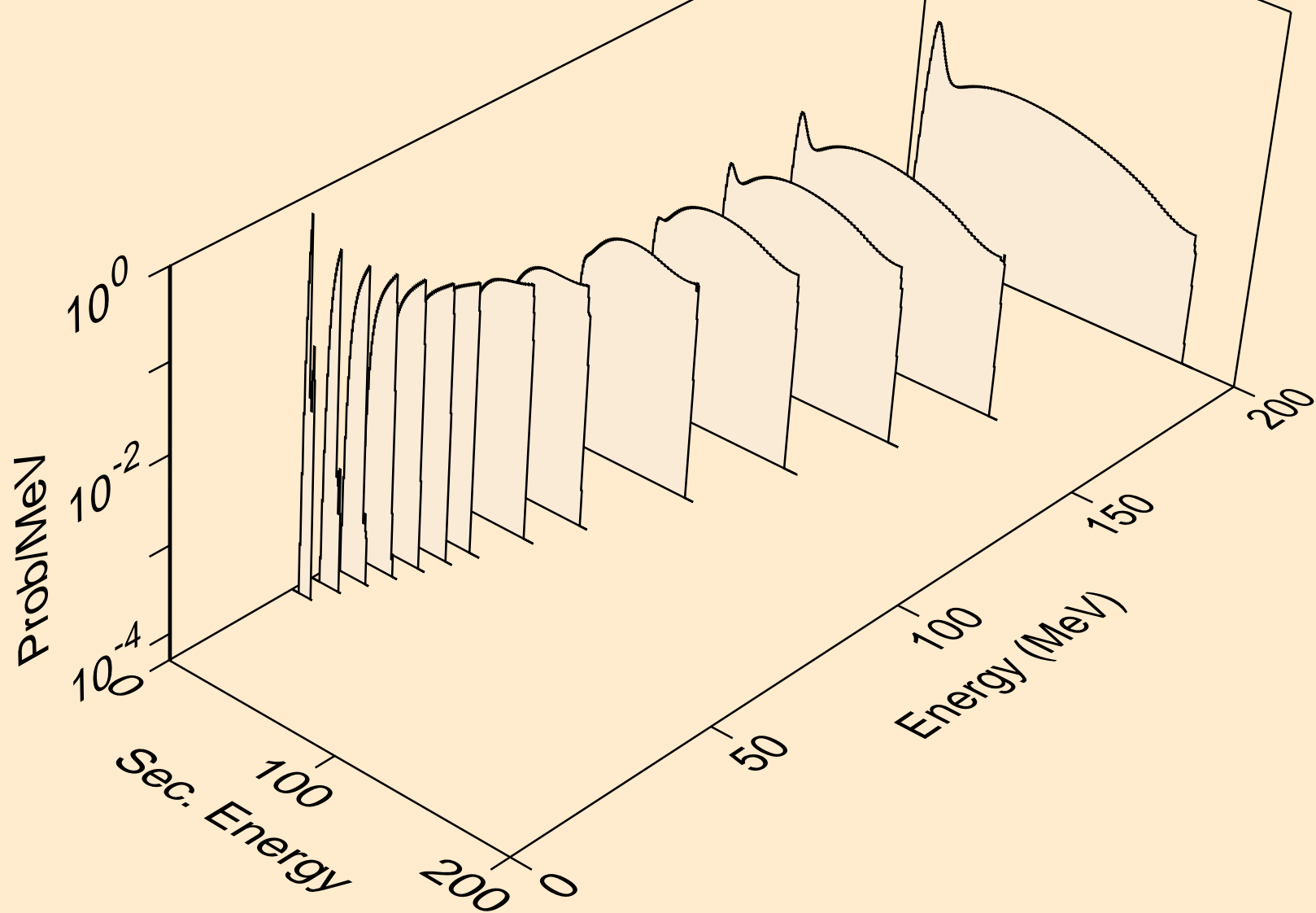
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



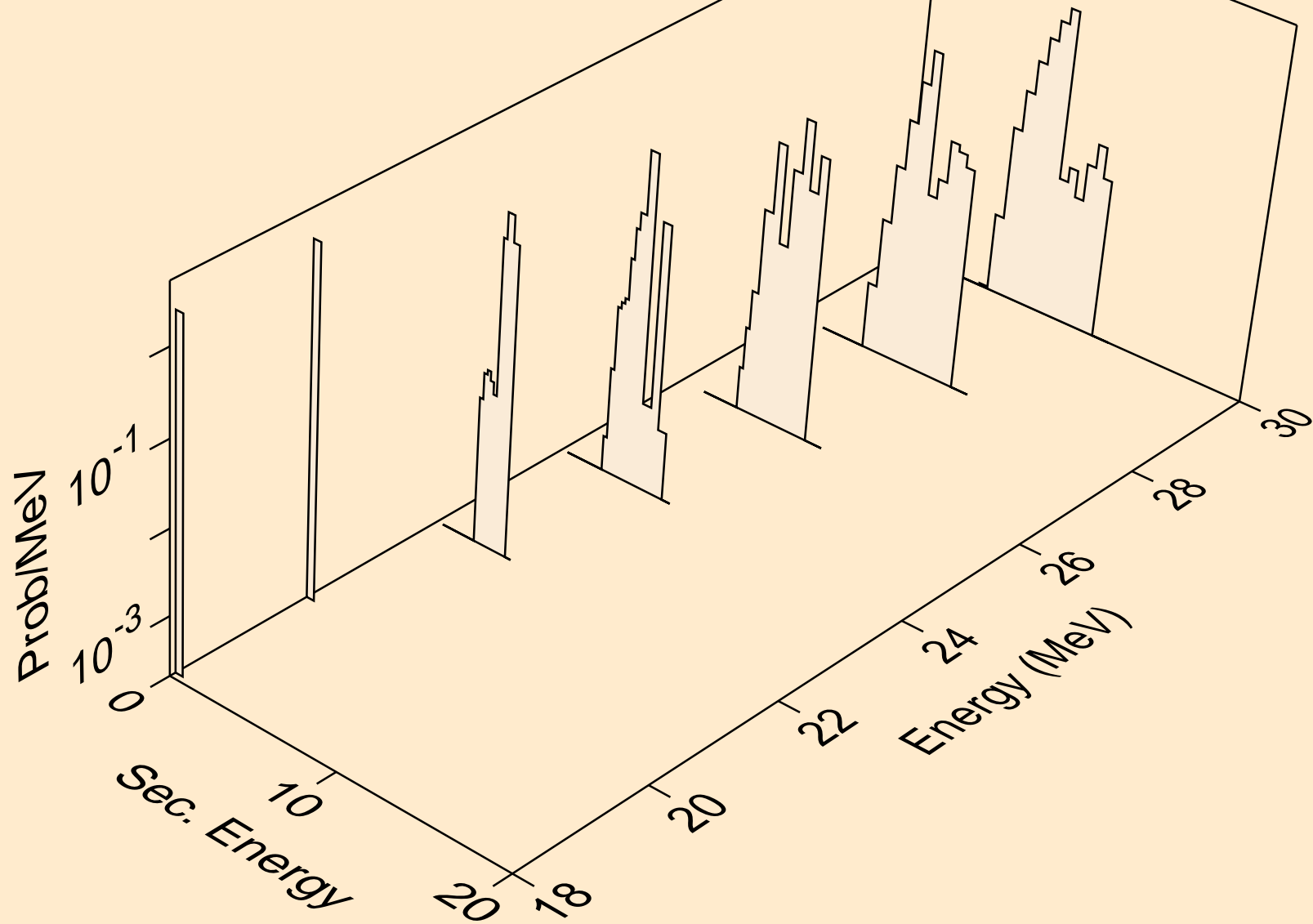
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



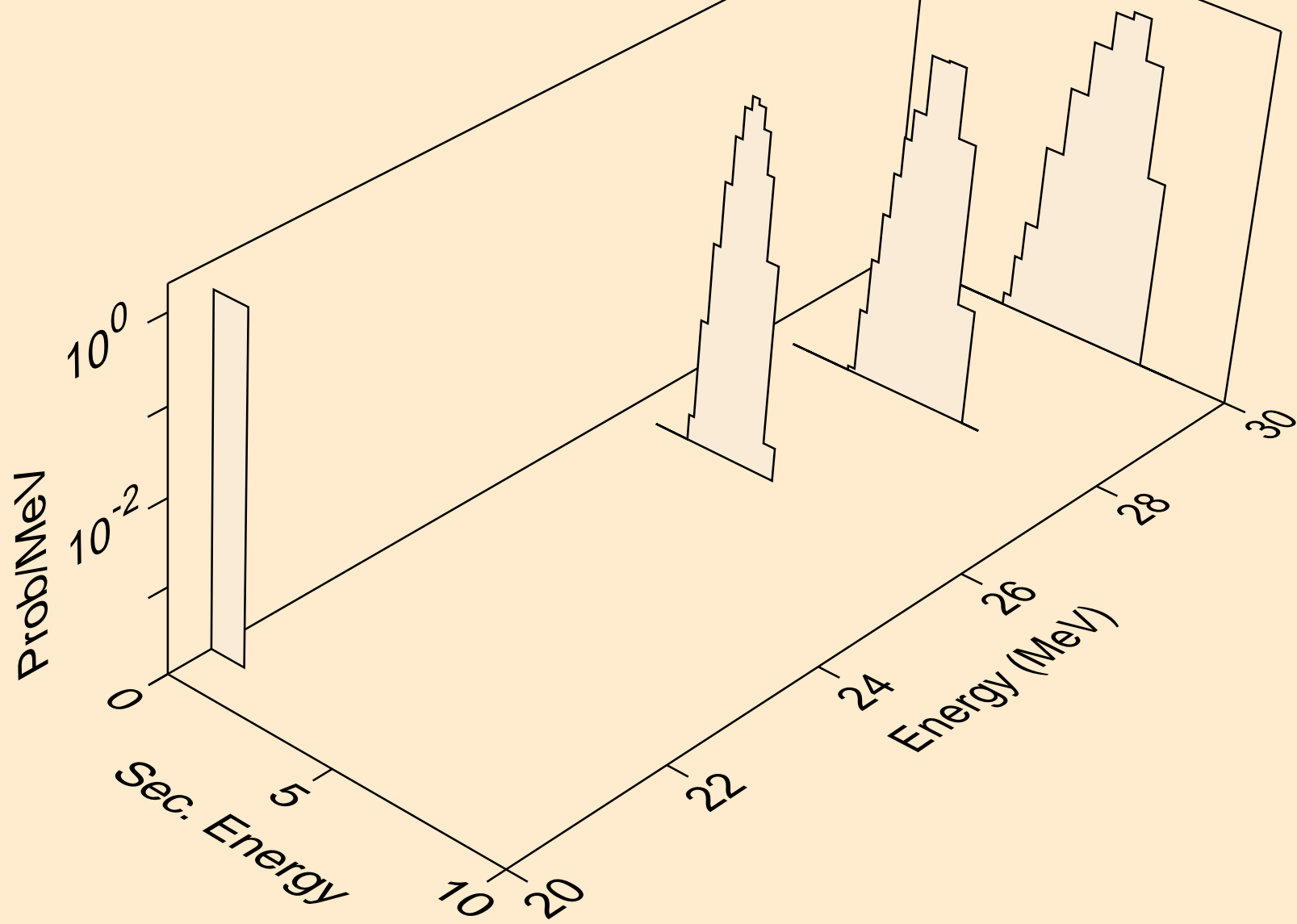
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



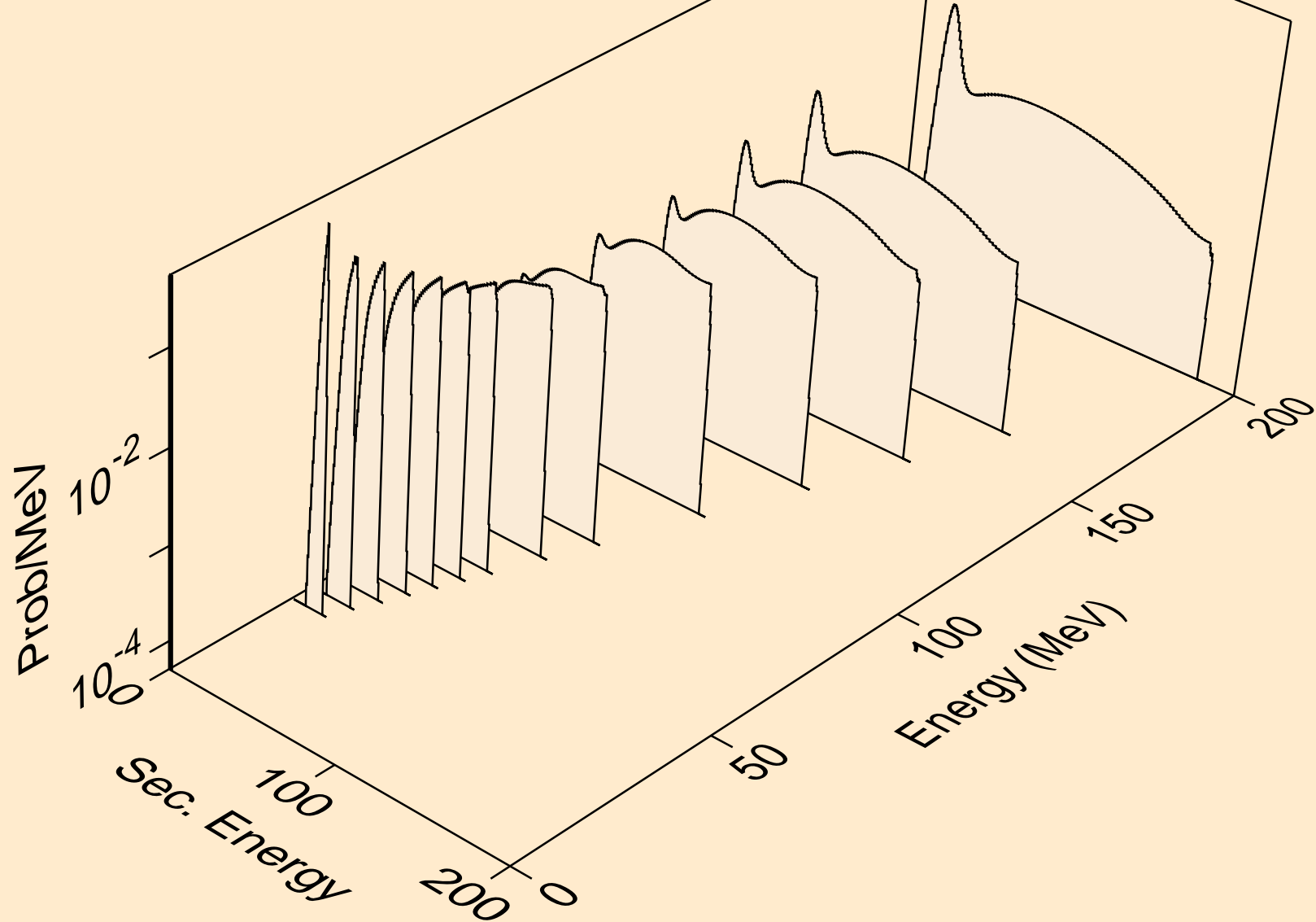
I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



I111 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

