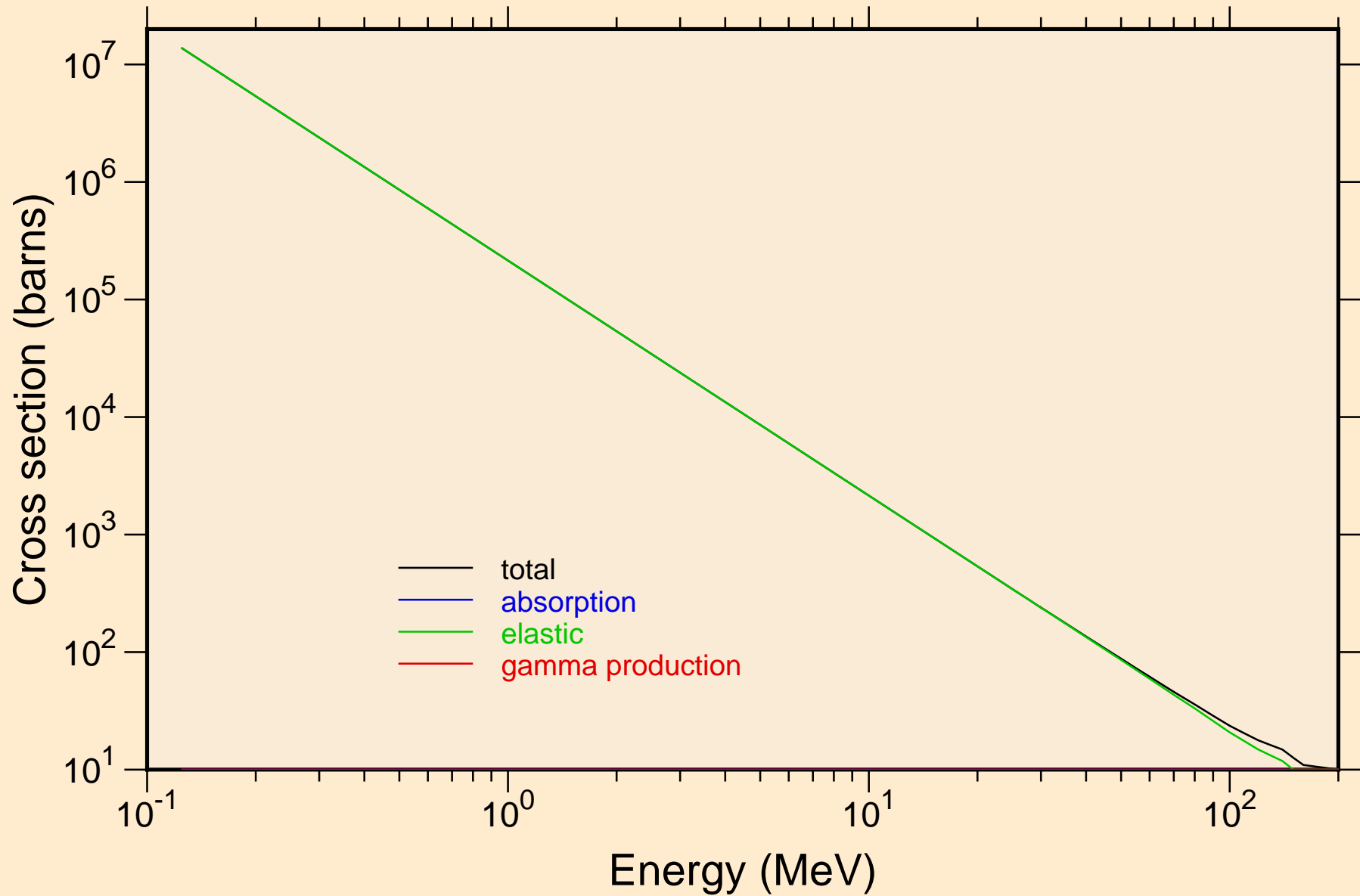
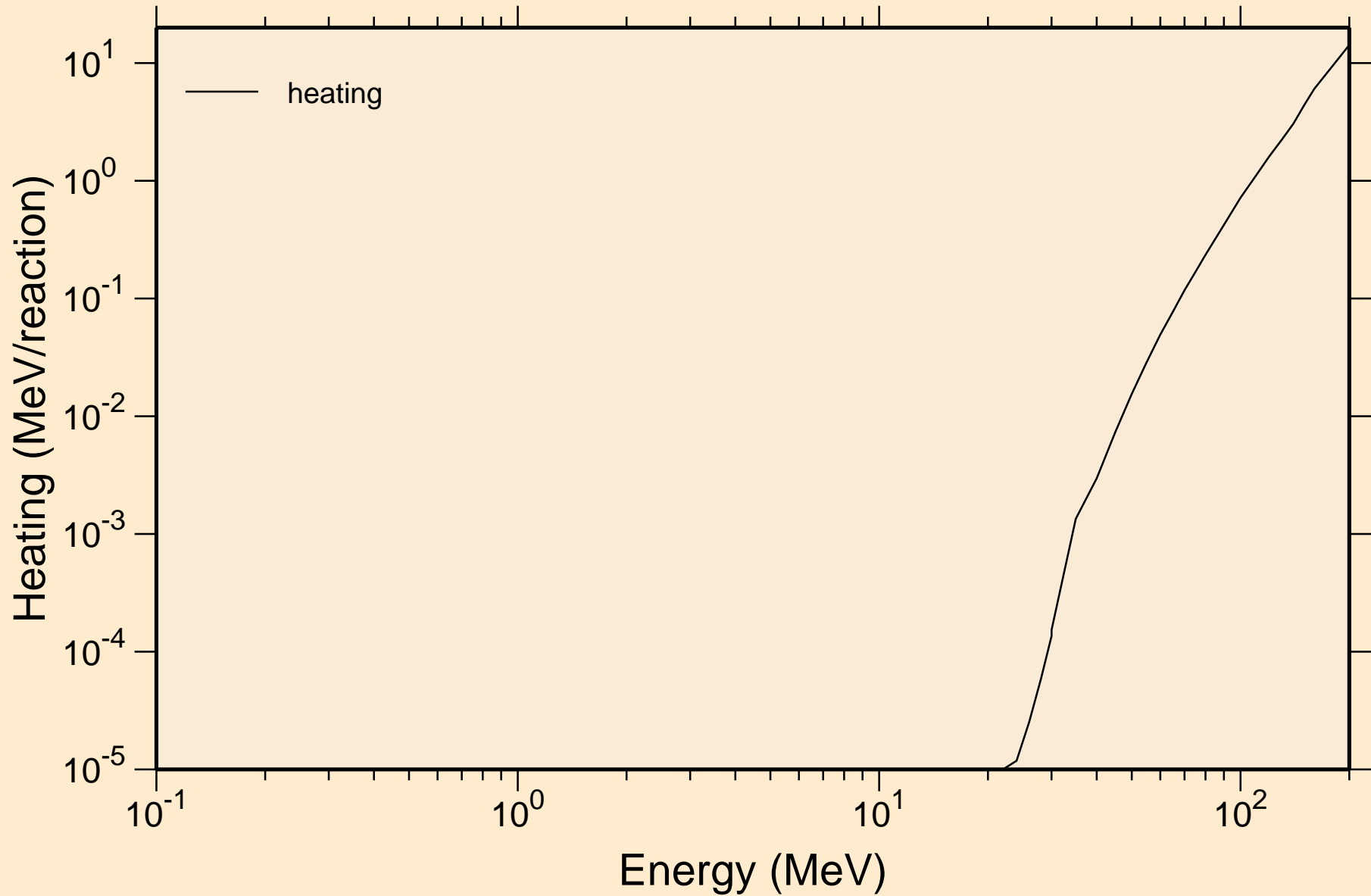


U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections

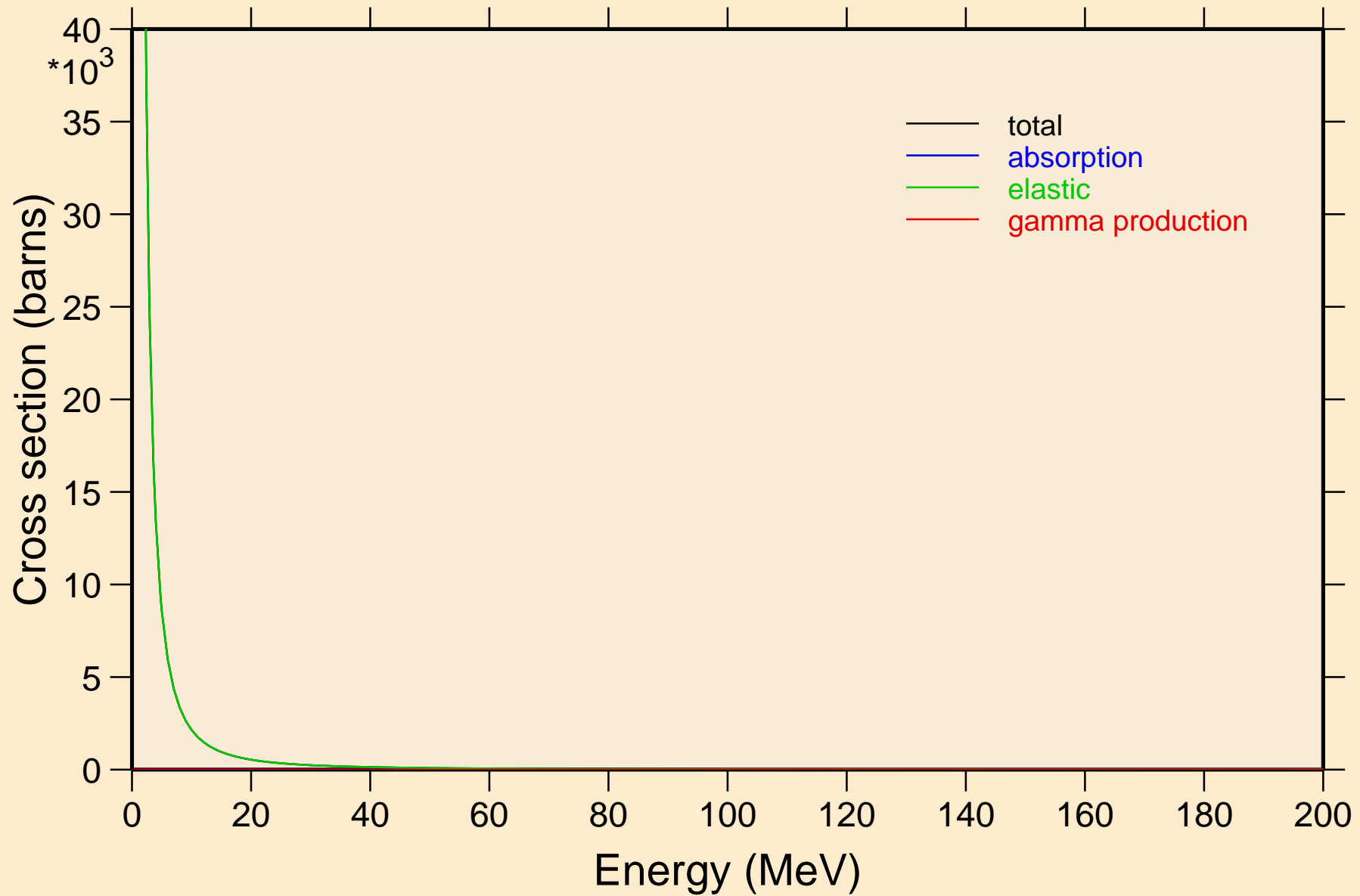


U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Heating



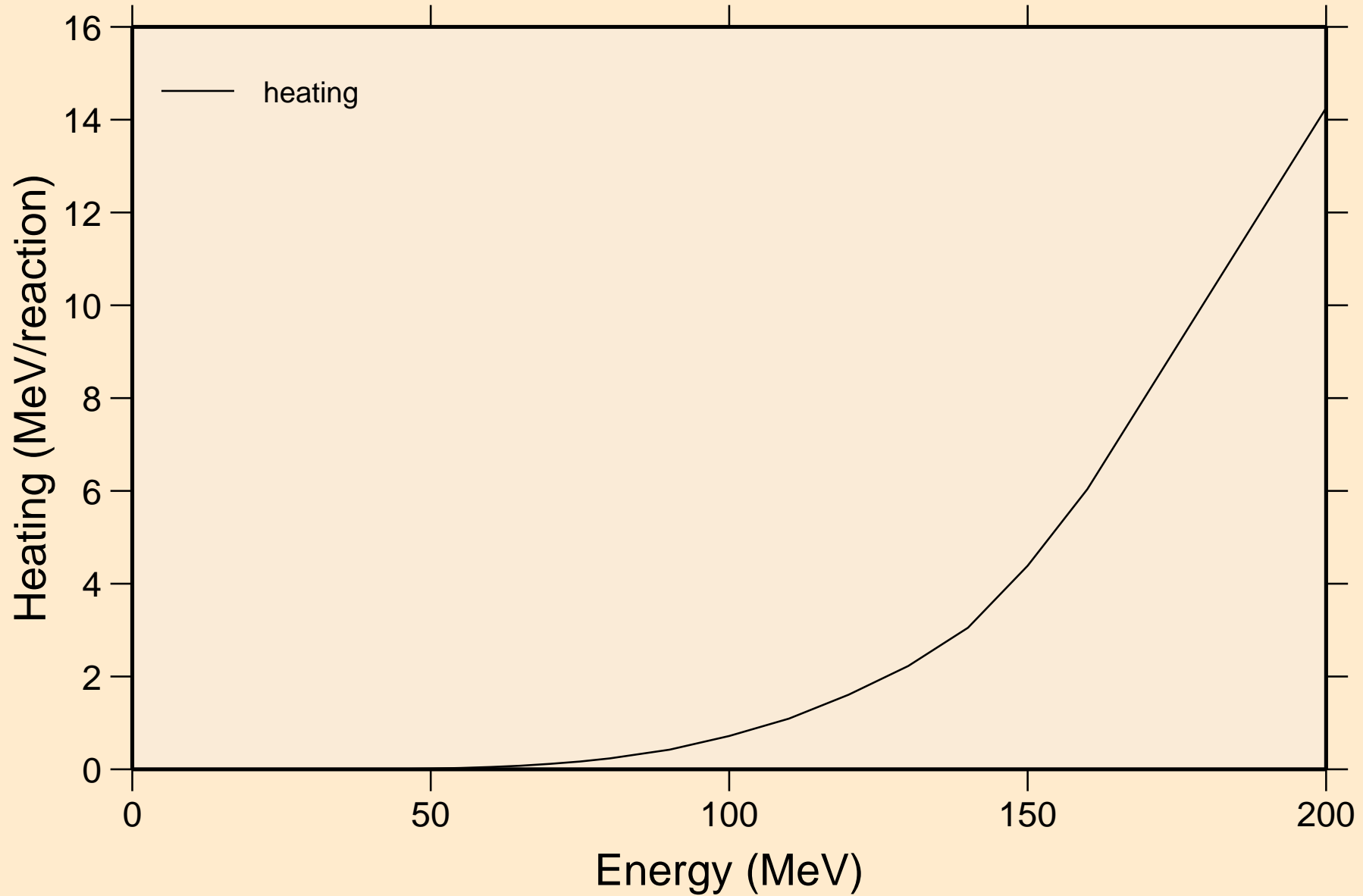
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

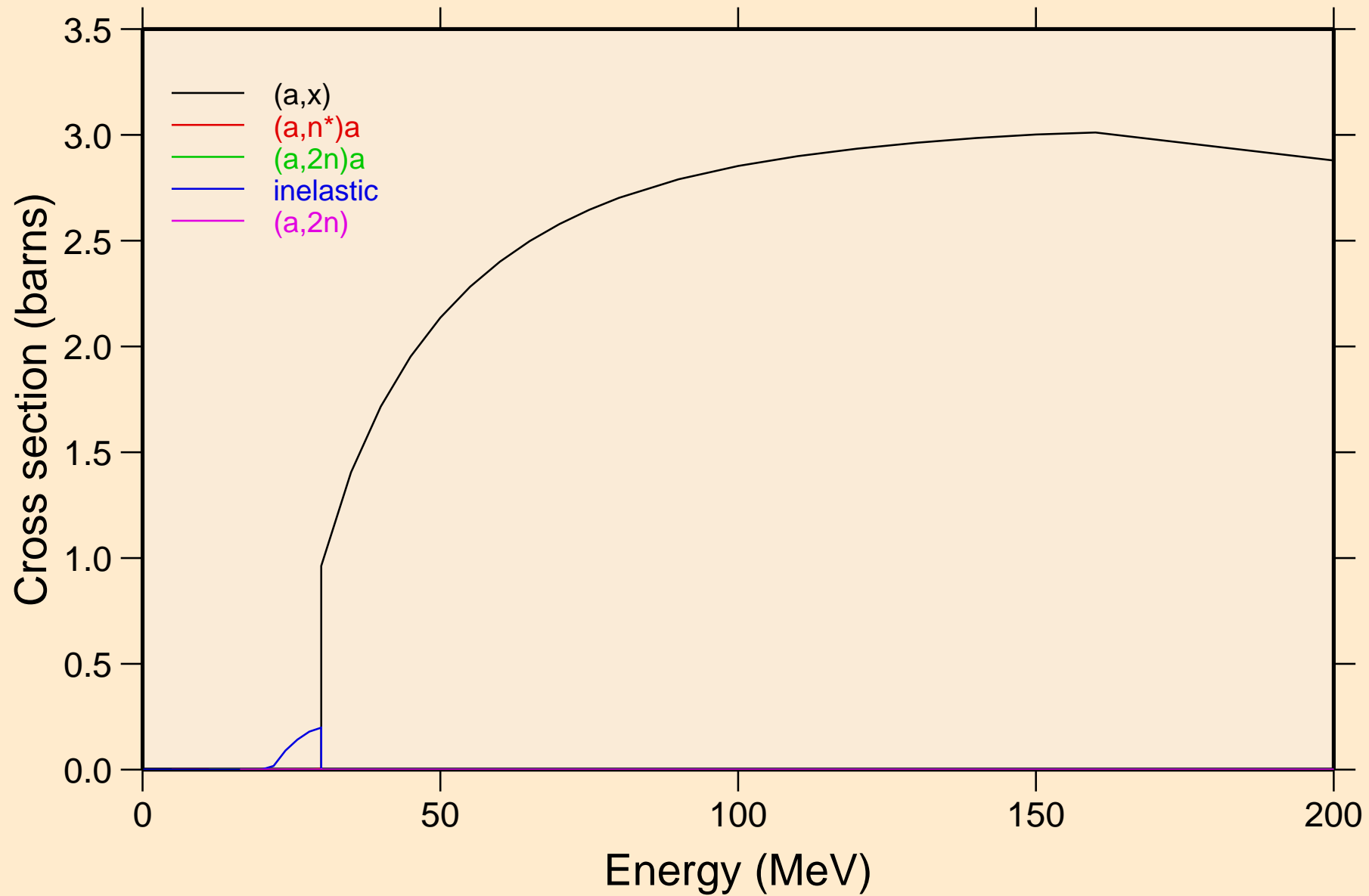


U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

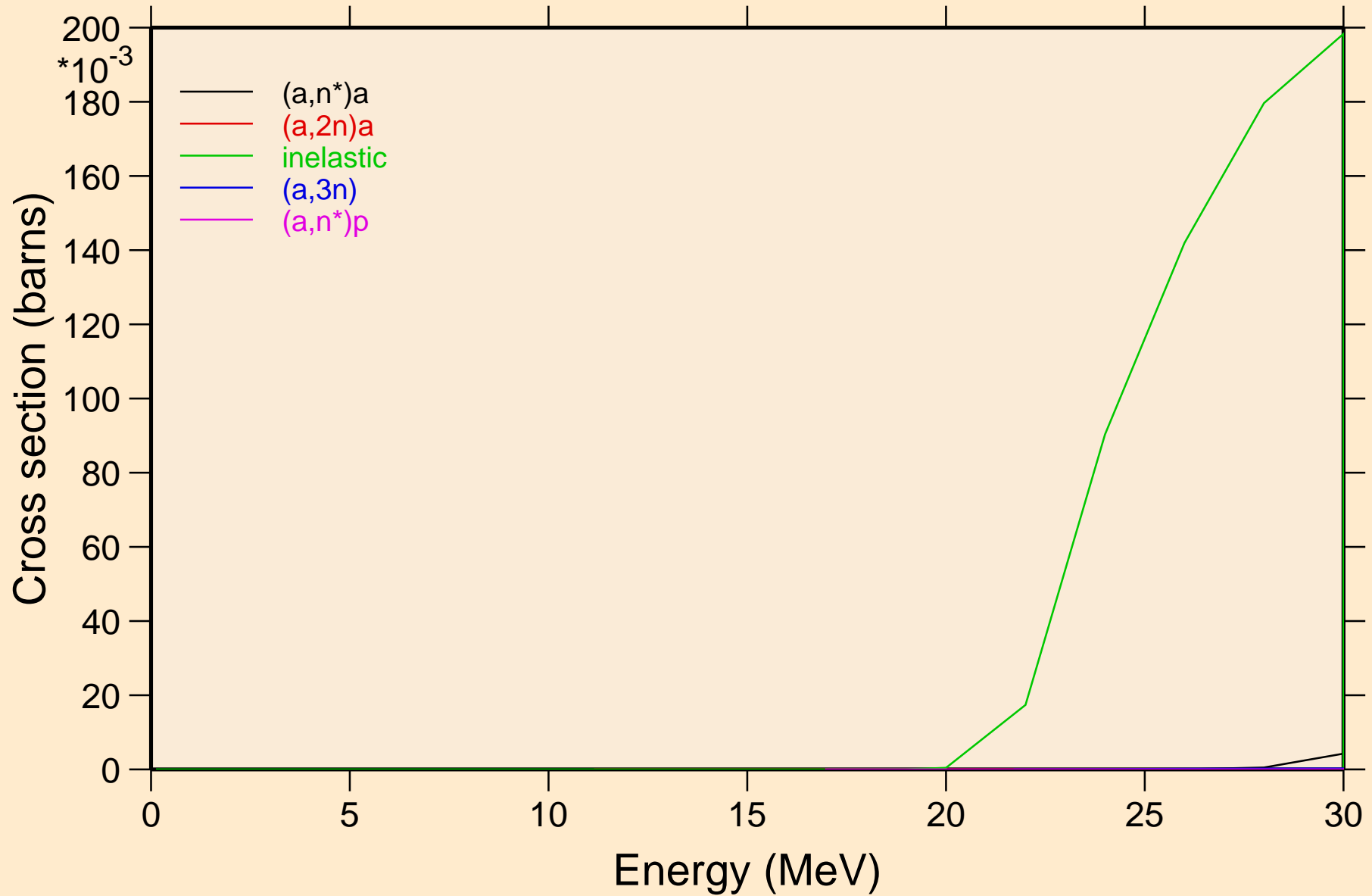
Heating



U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

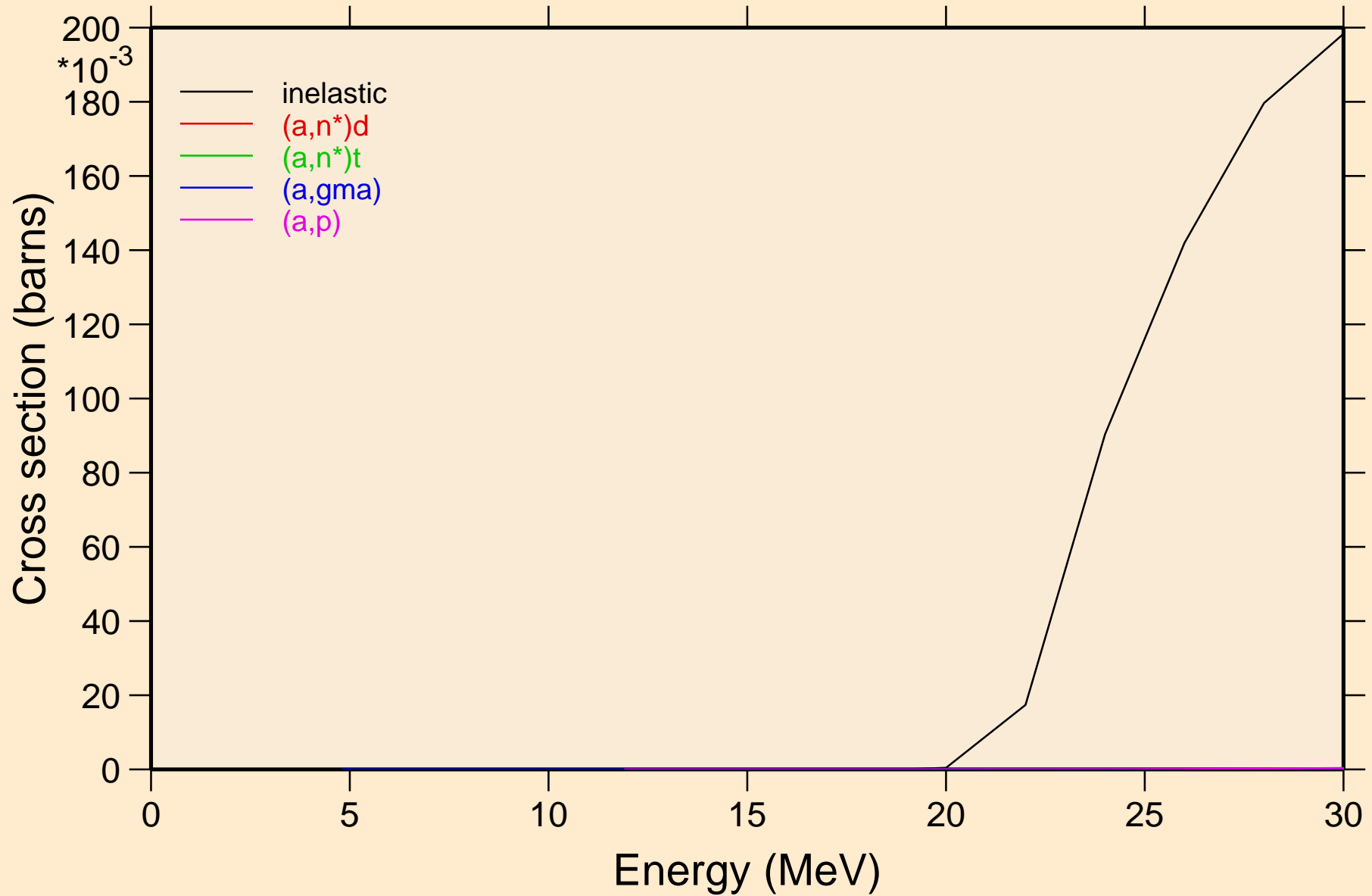


U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

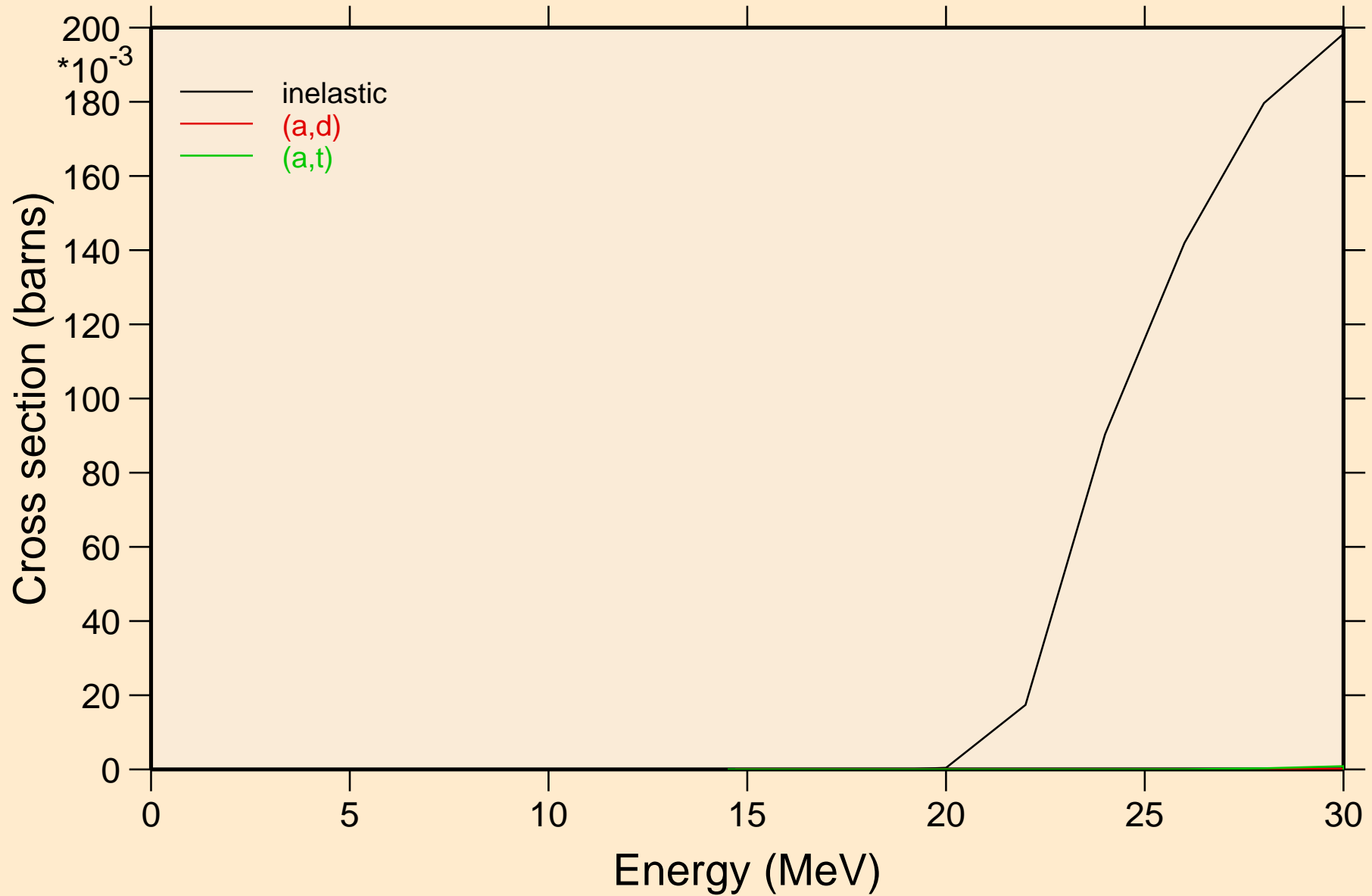


U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

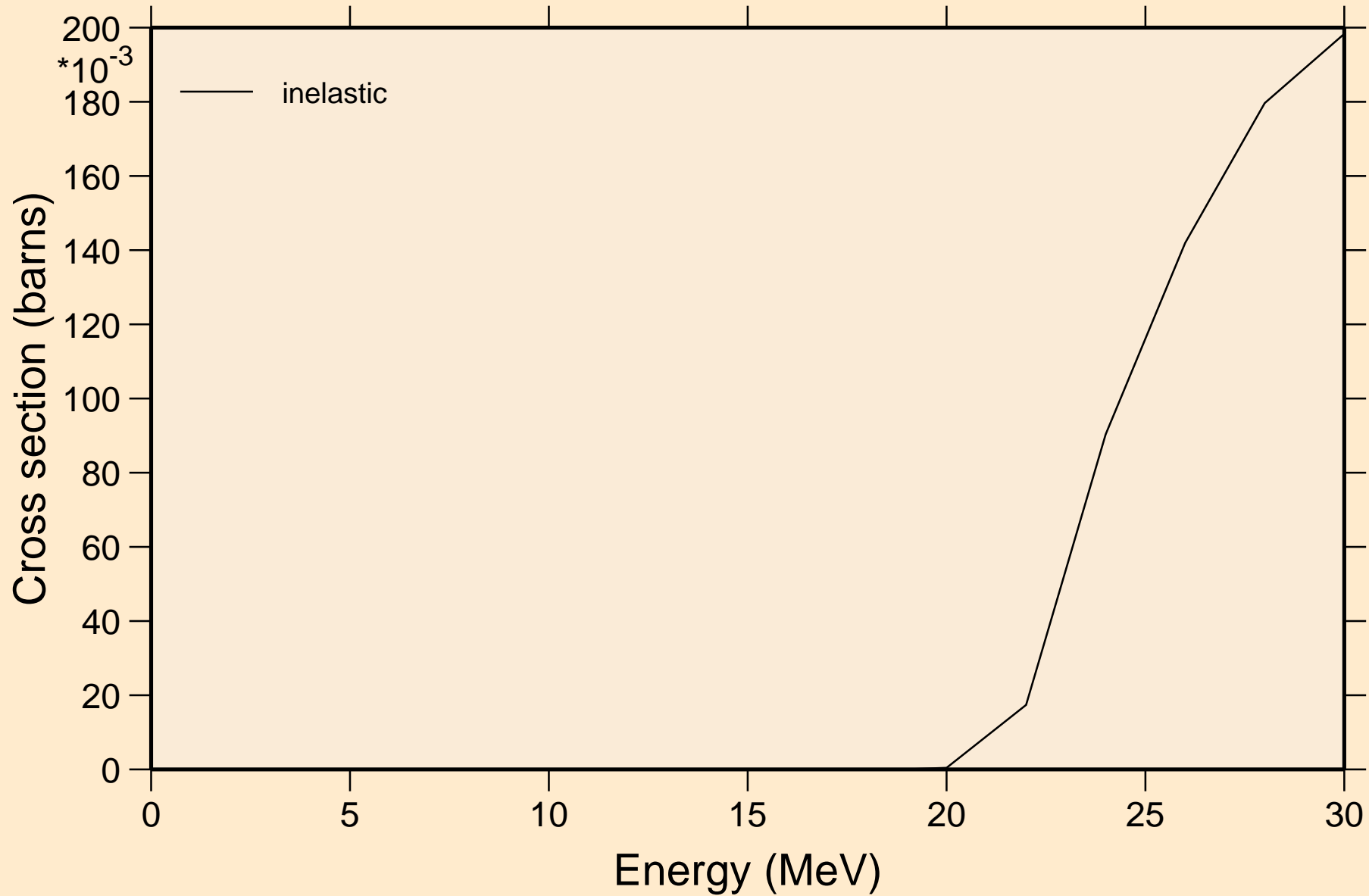
Threshold reactions



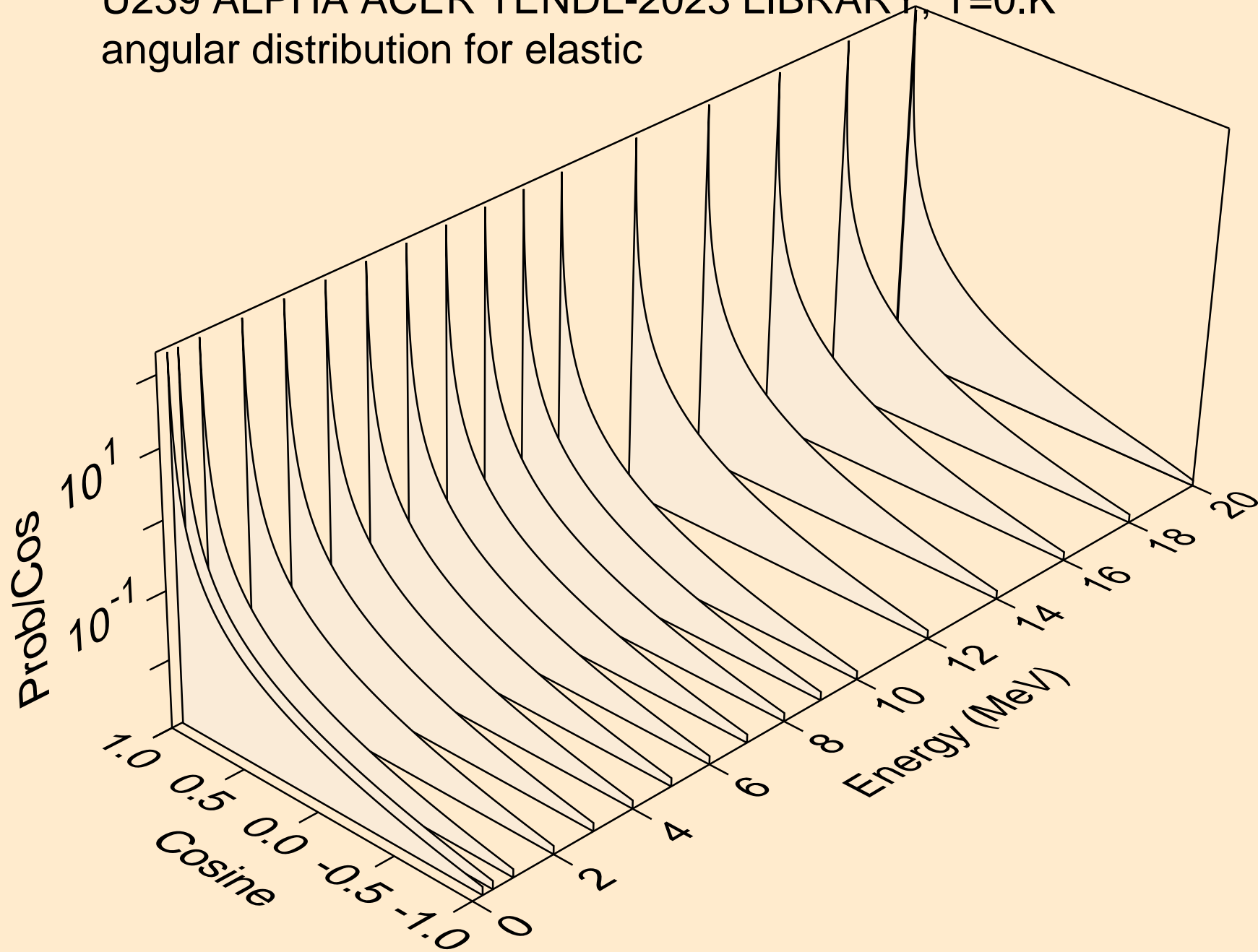
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



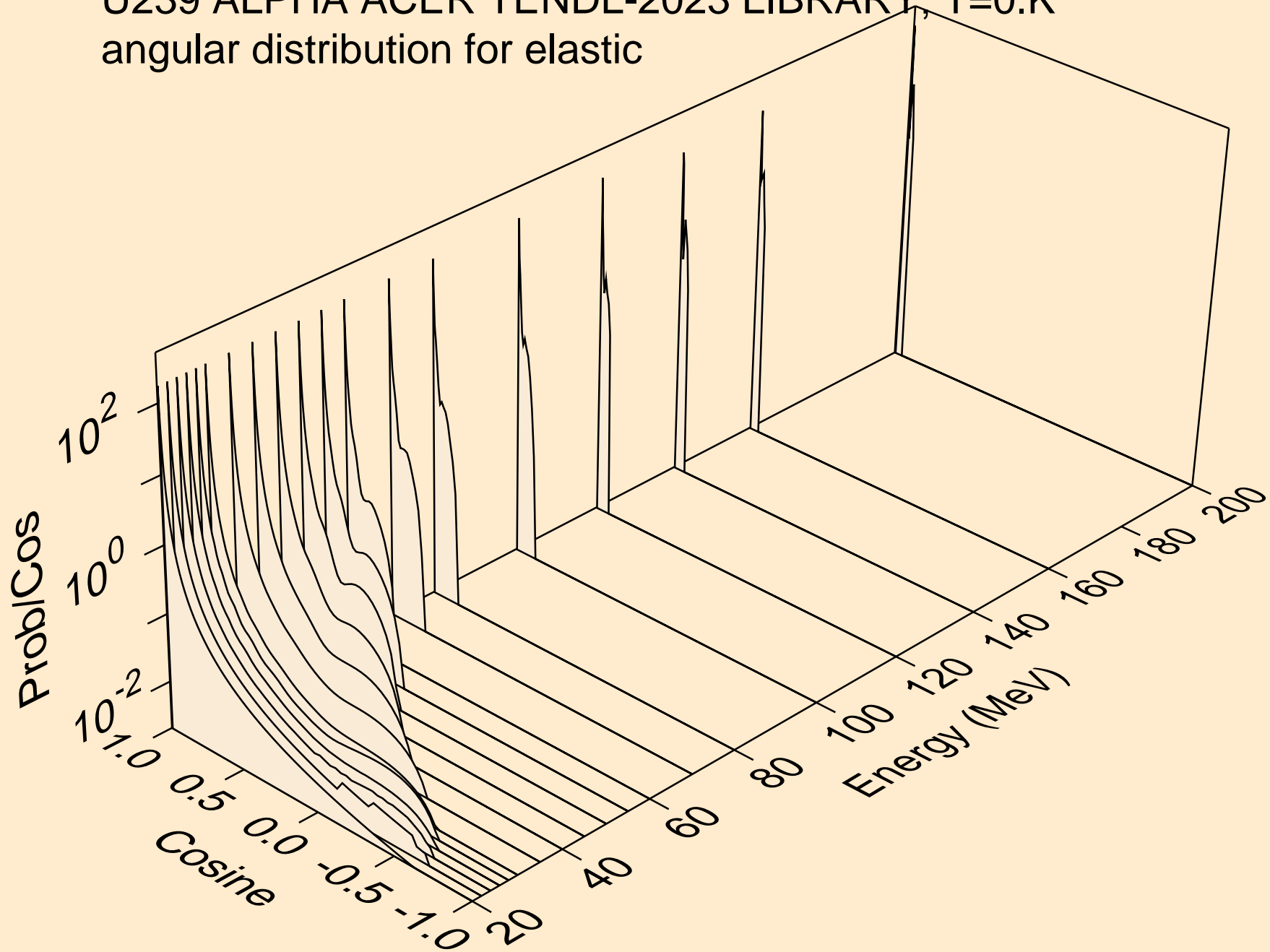
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

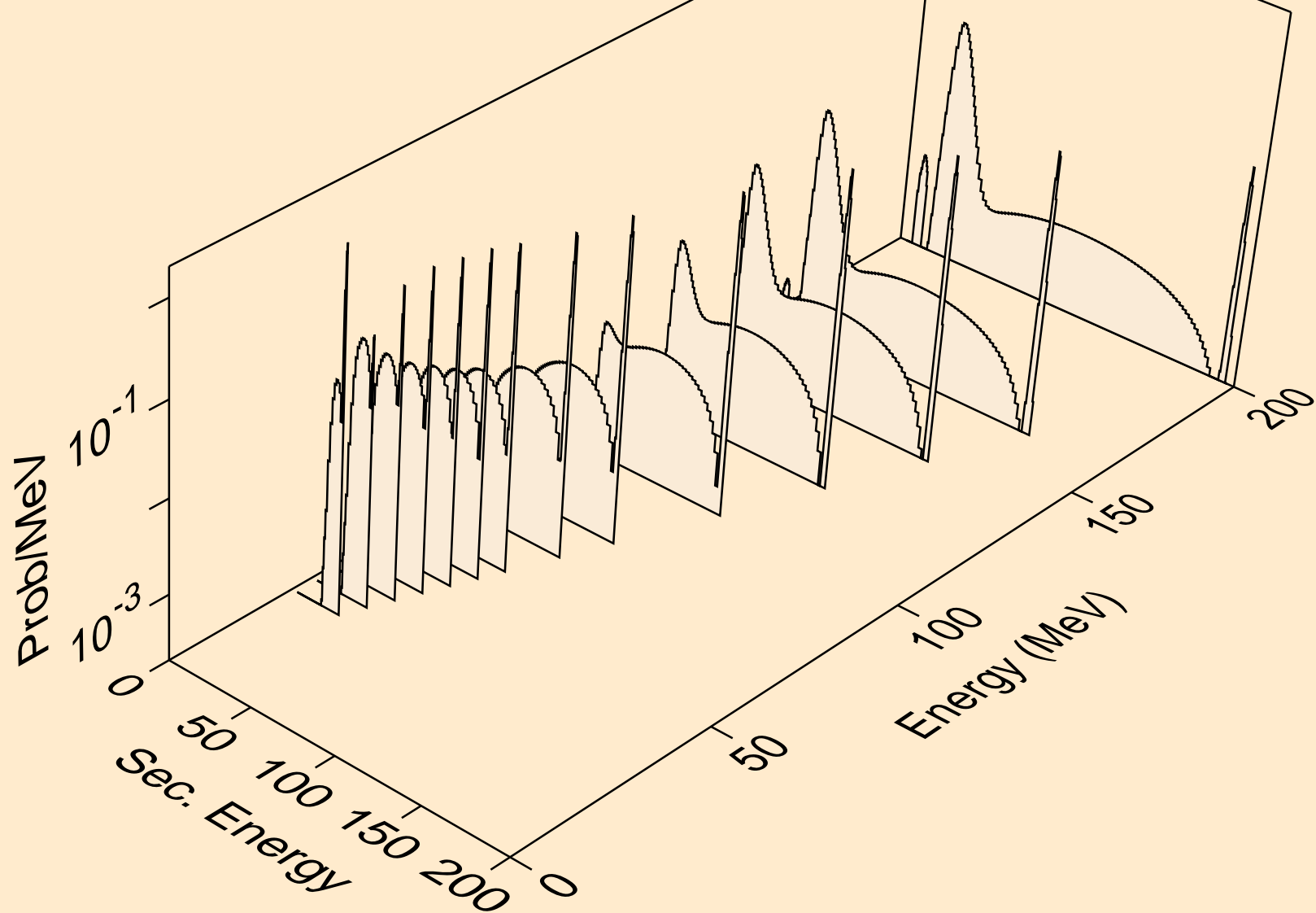


U239 ALPHA ACER TENDL-2023 LIBRARY: T=0.K
angular distribution for elastic

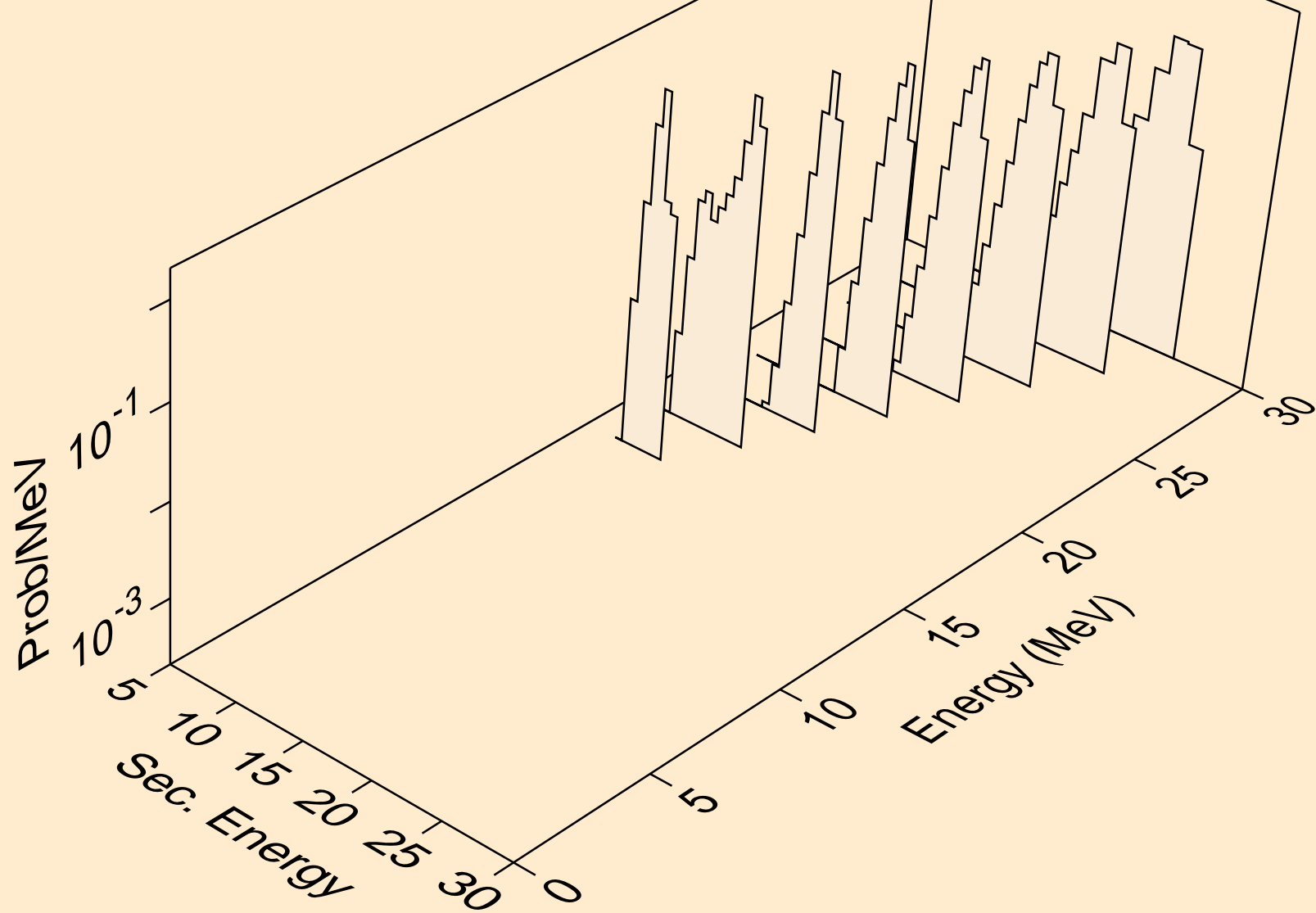


U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

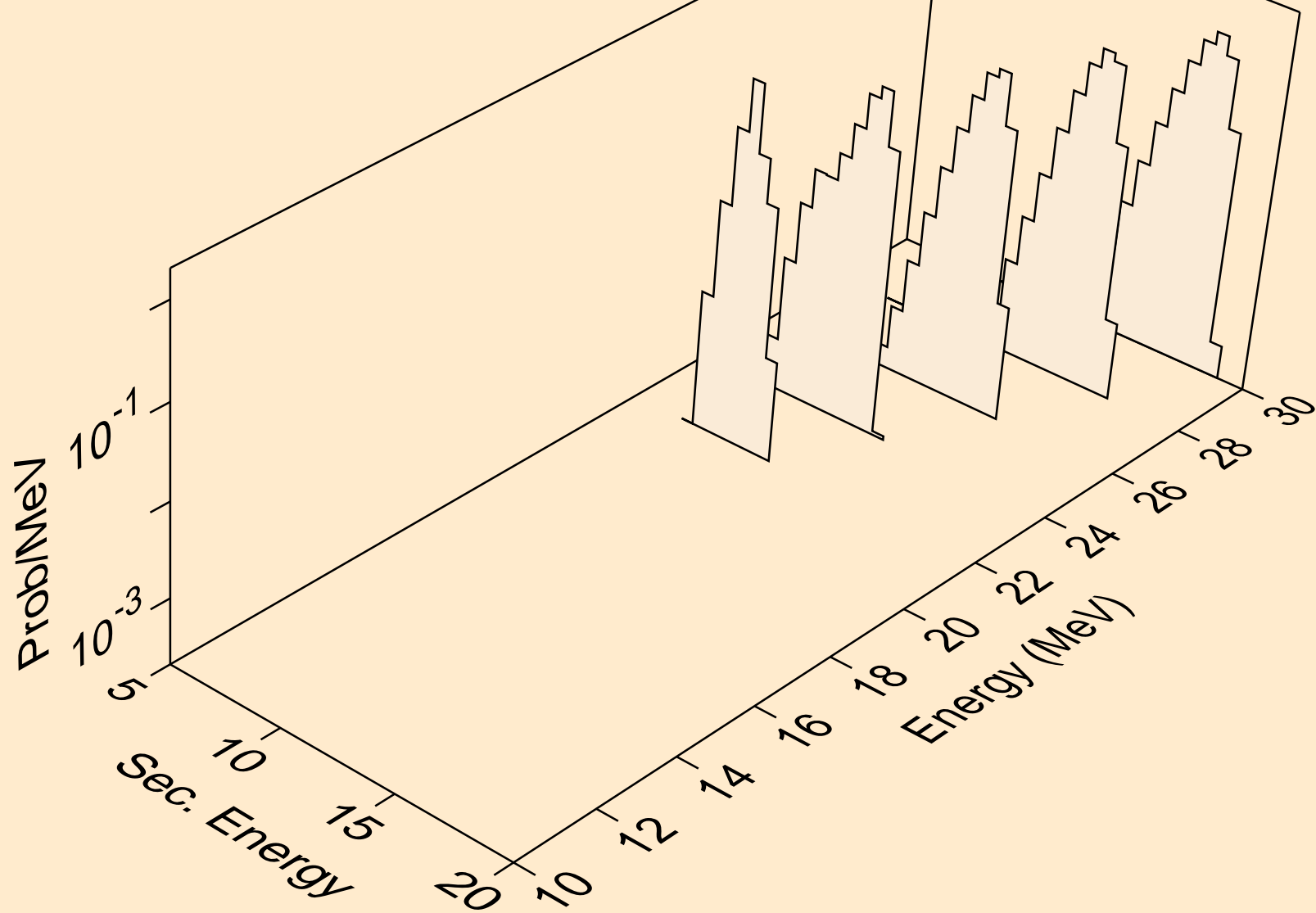
Alpha emission for (a,x)



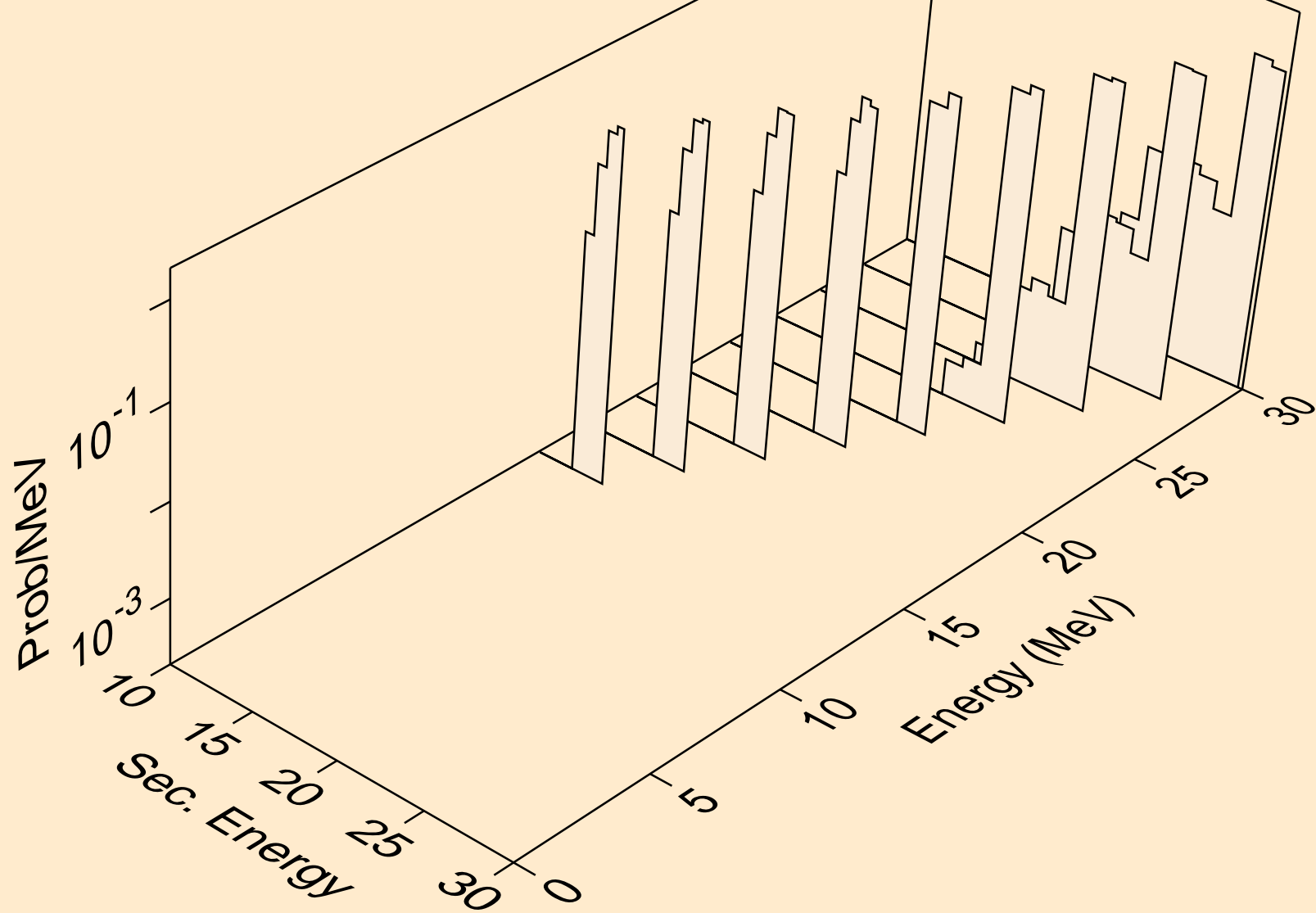
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



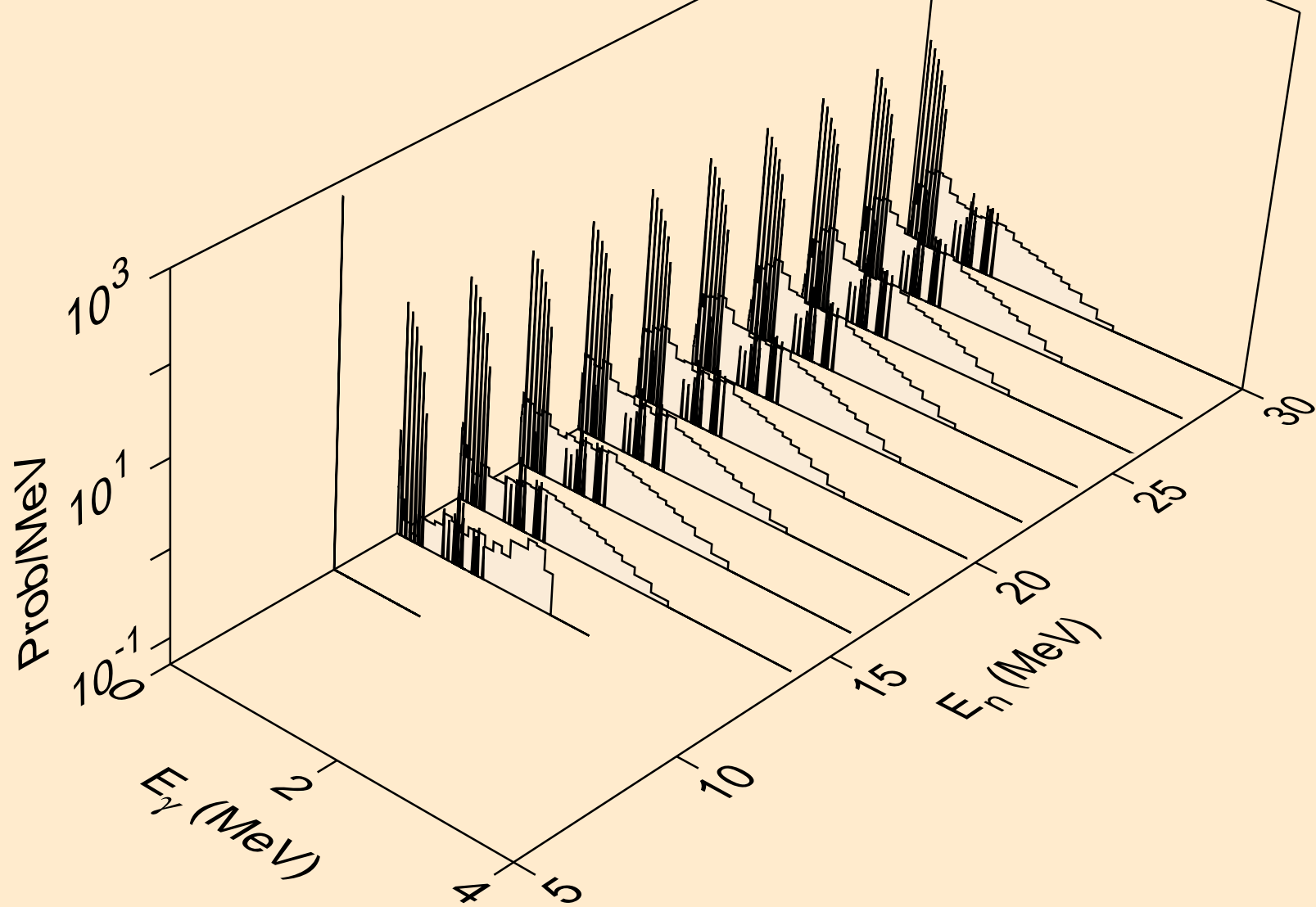
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



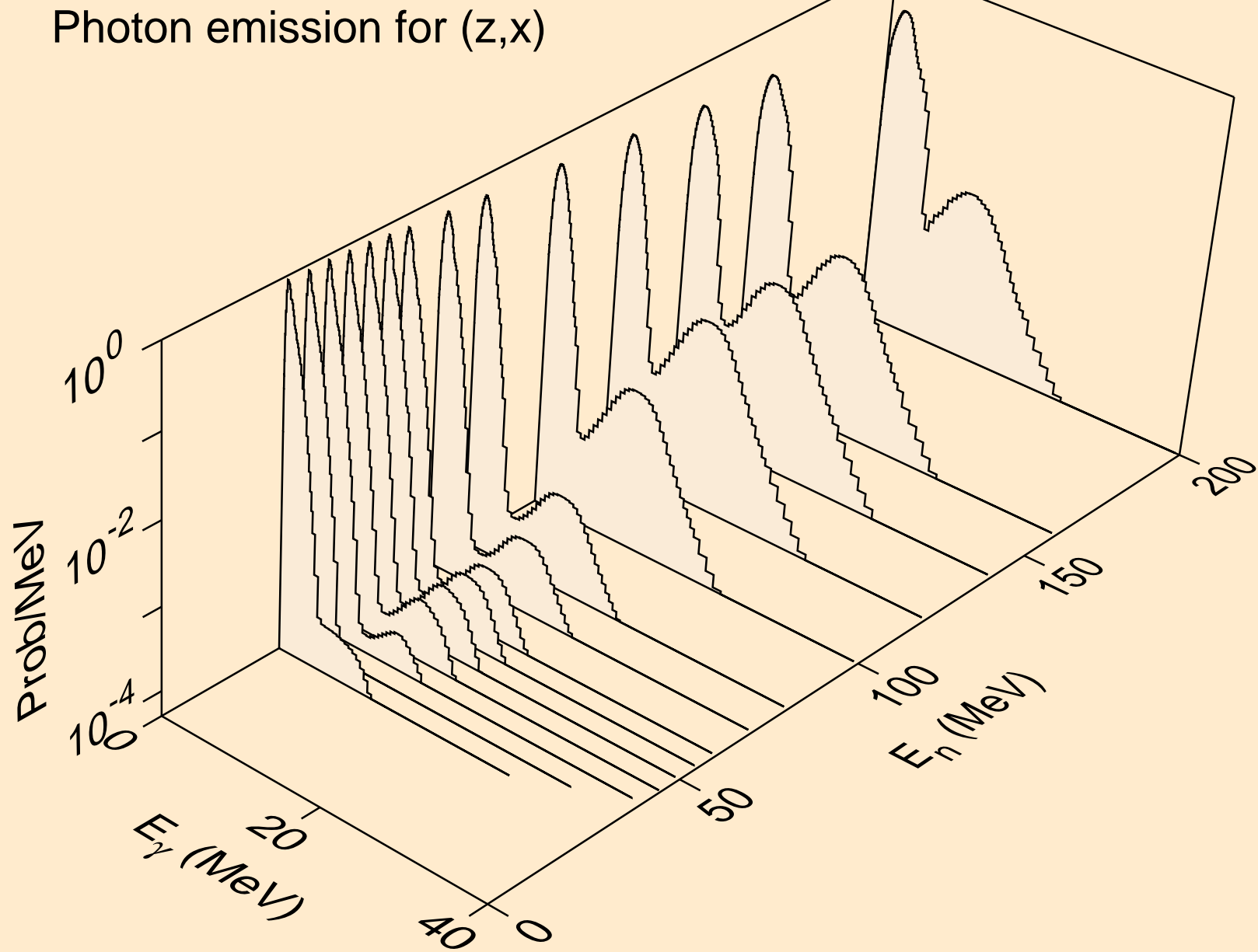
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



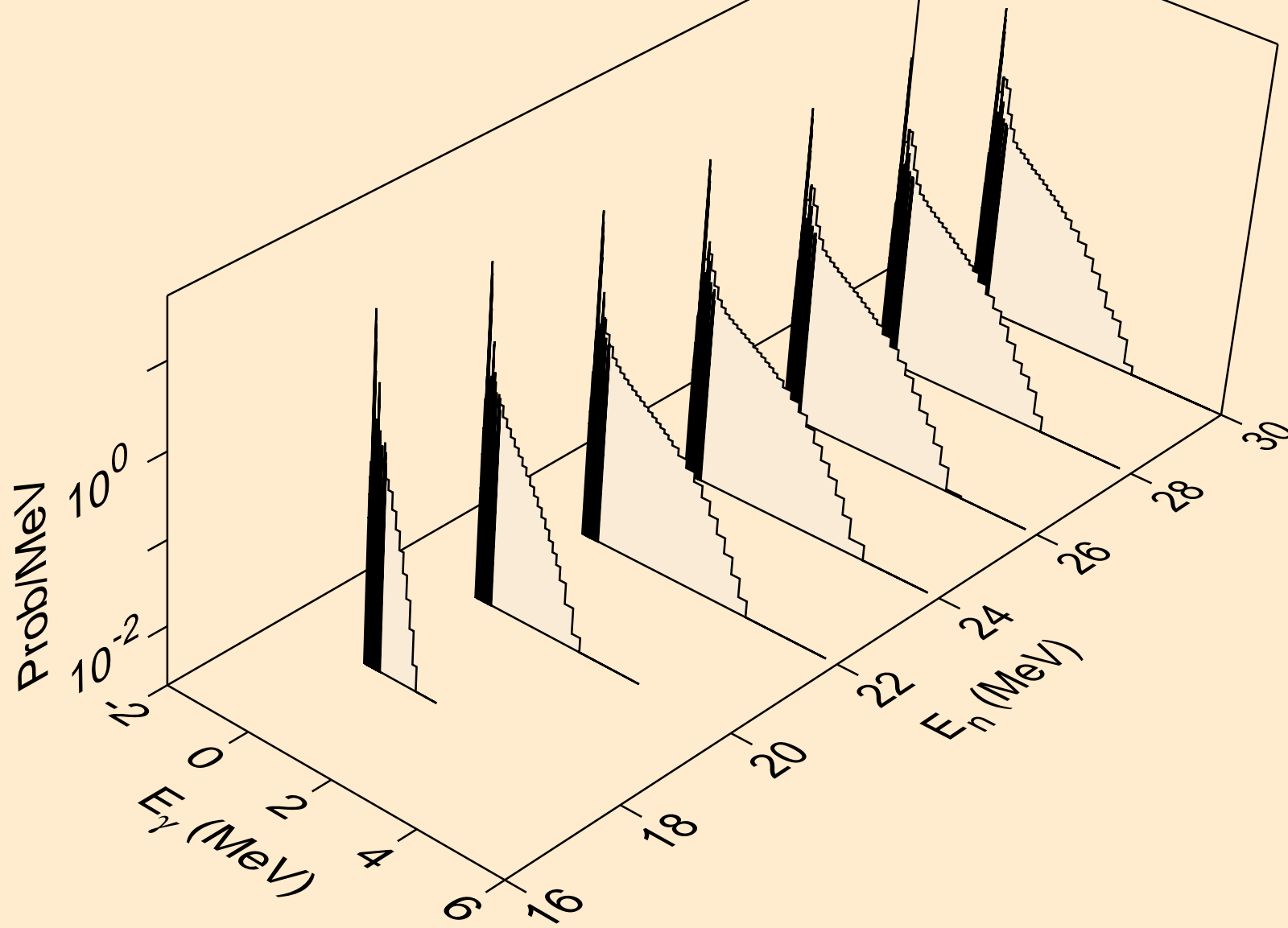
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



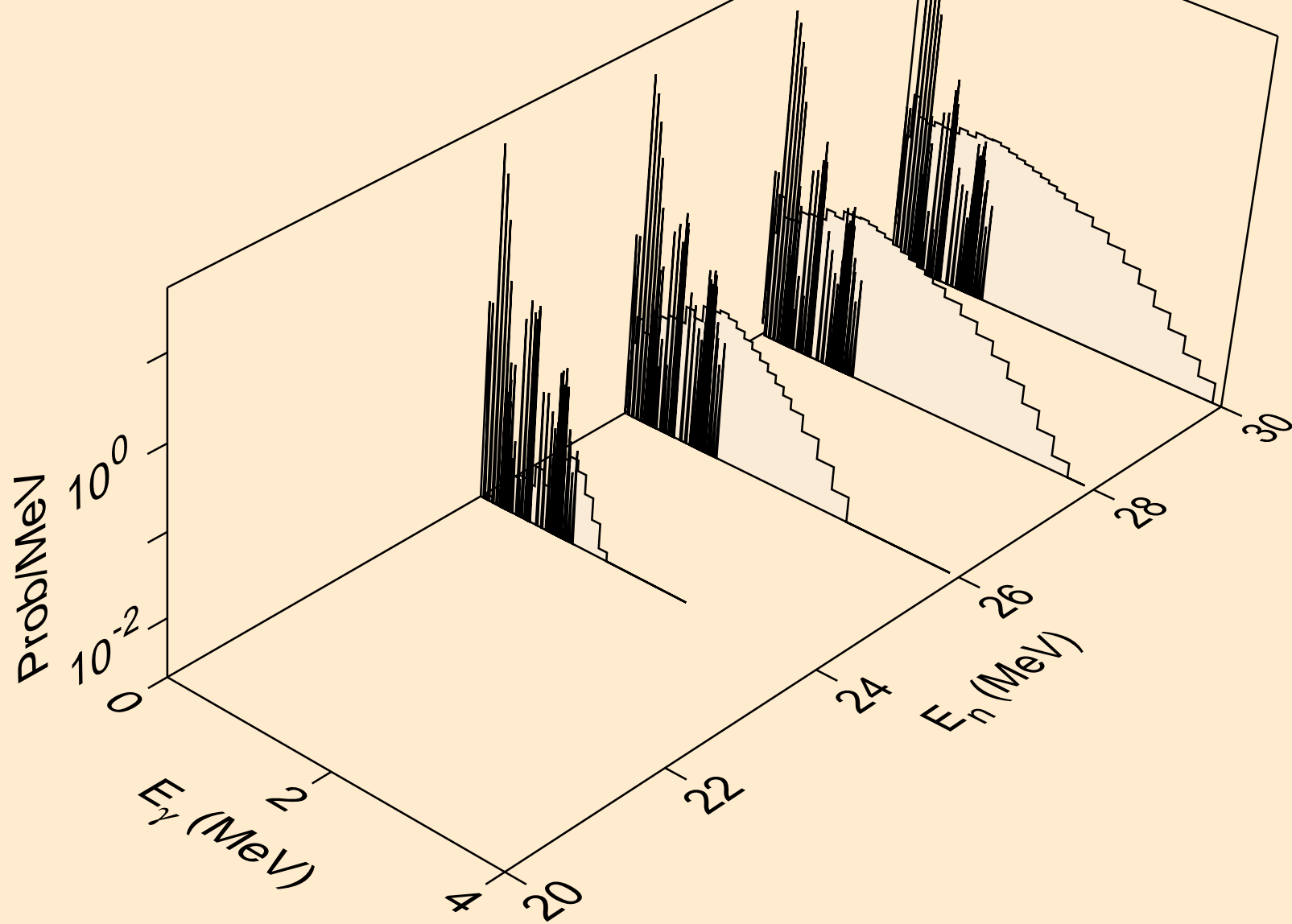
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



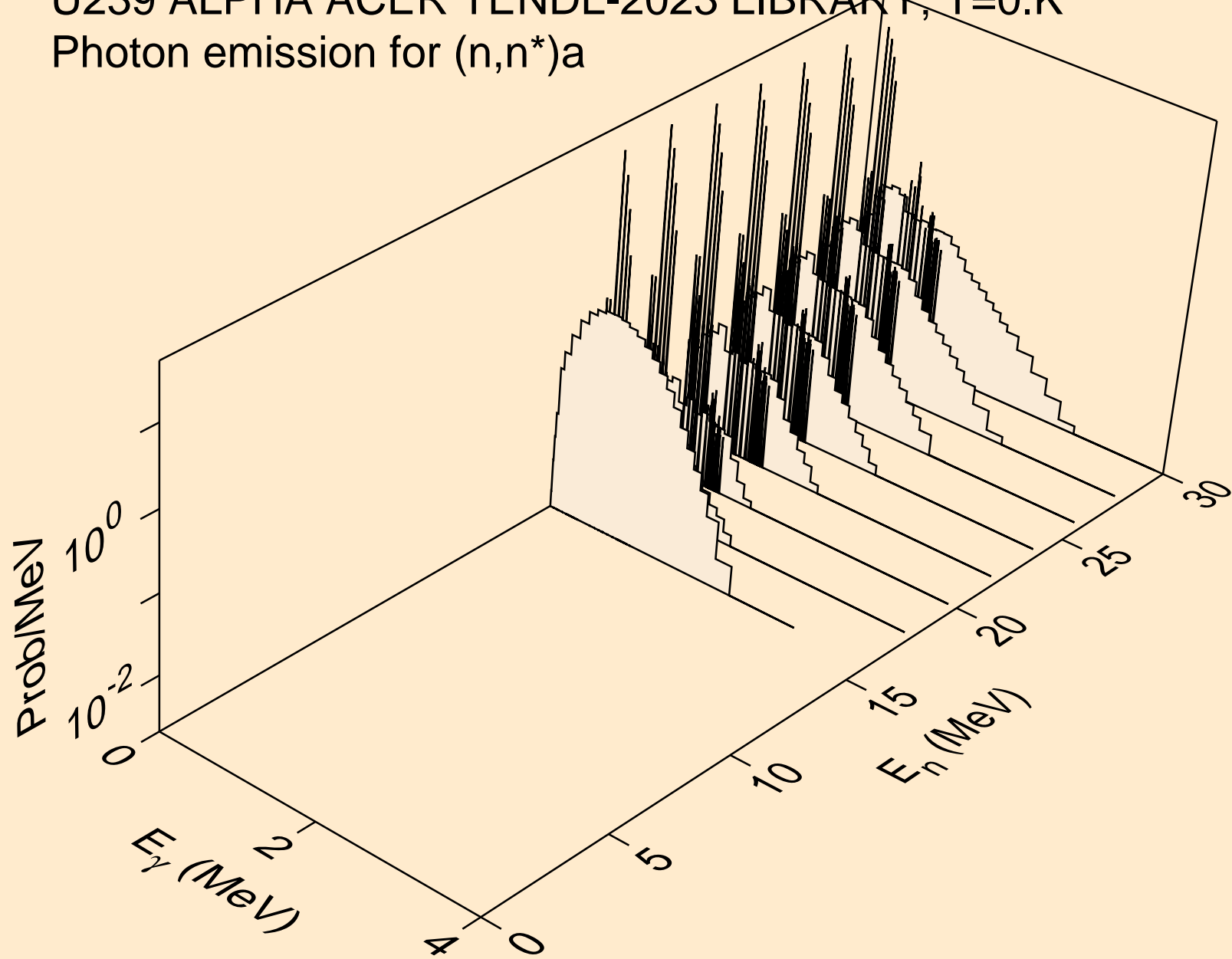
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



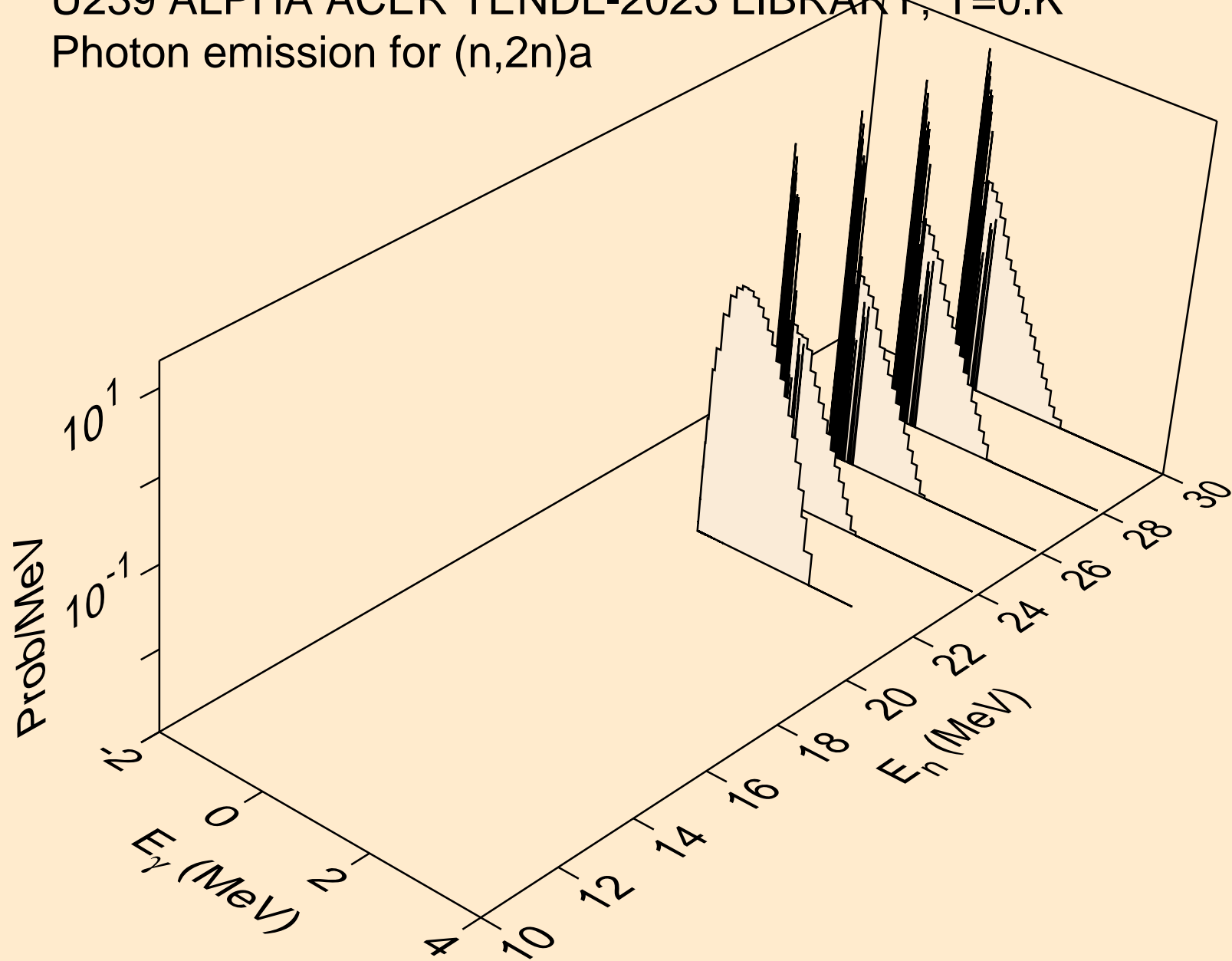
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



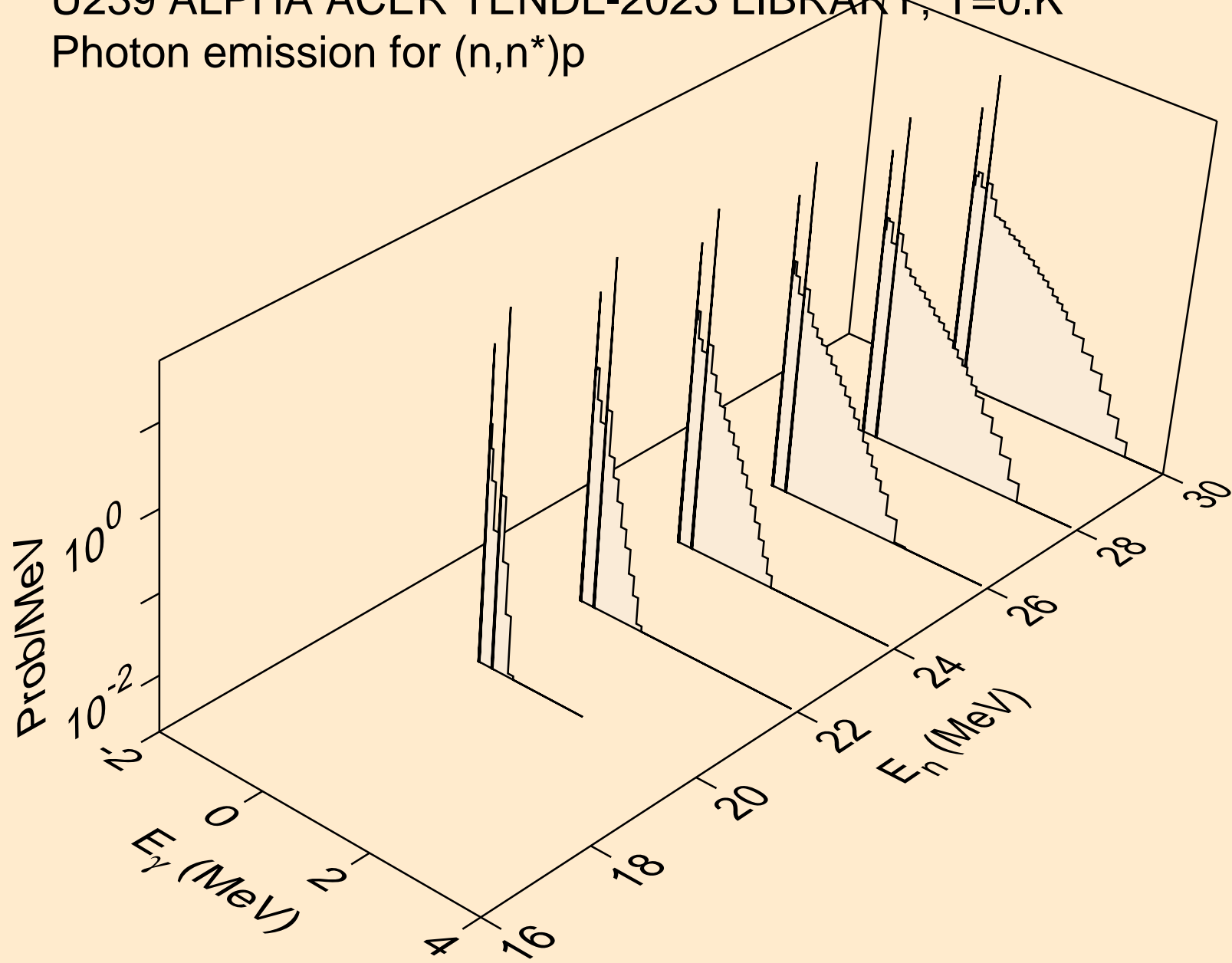
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



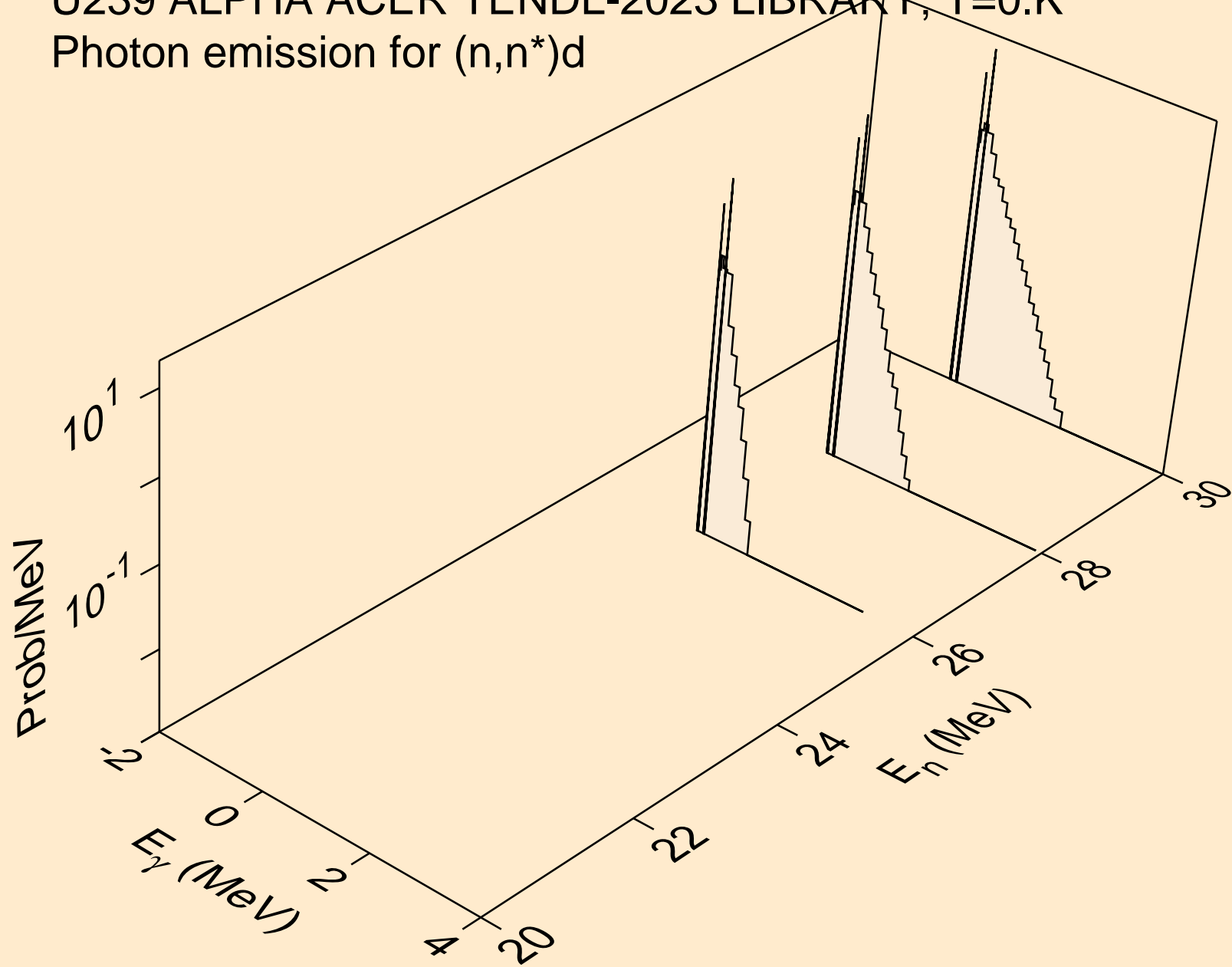
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



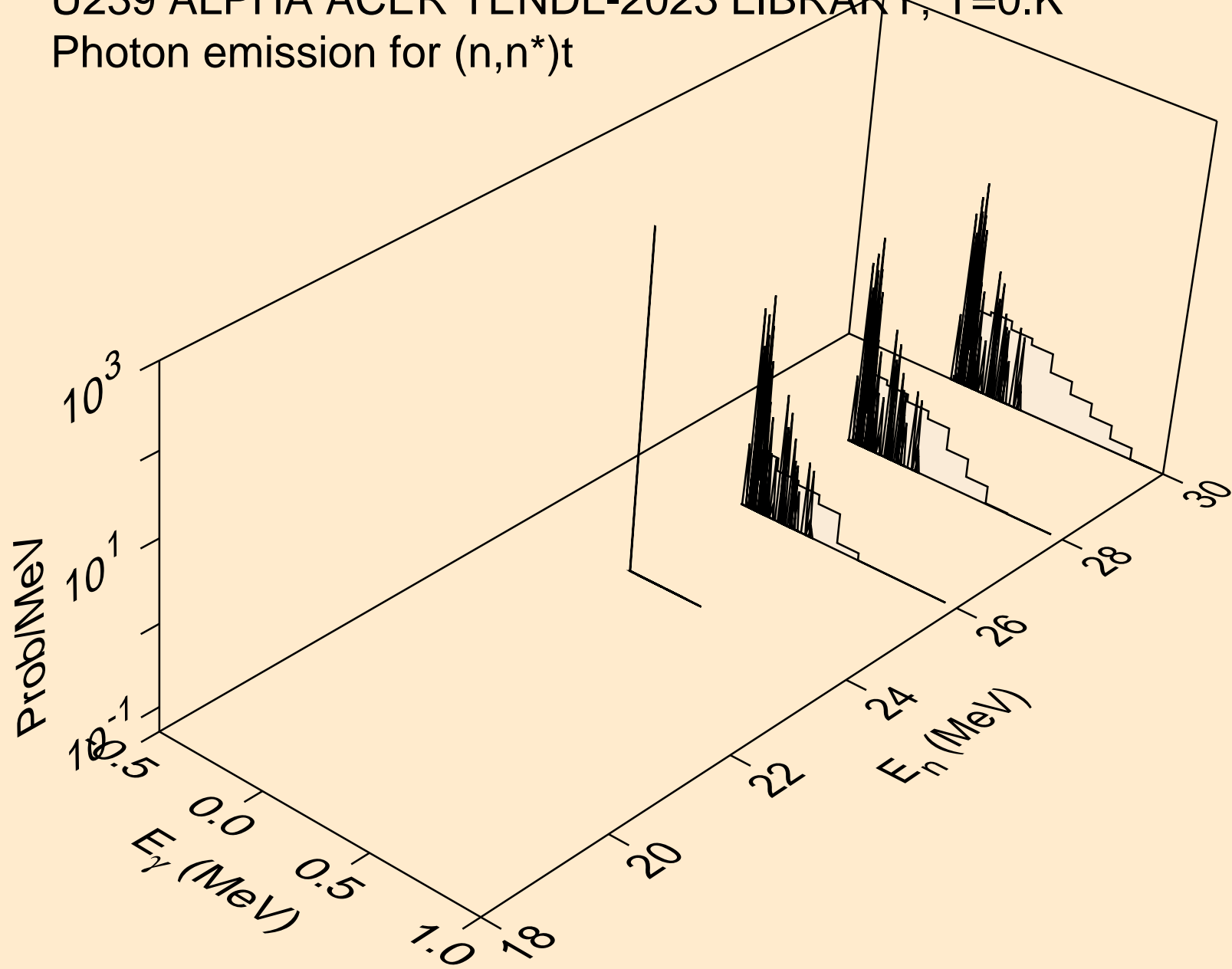
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



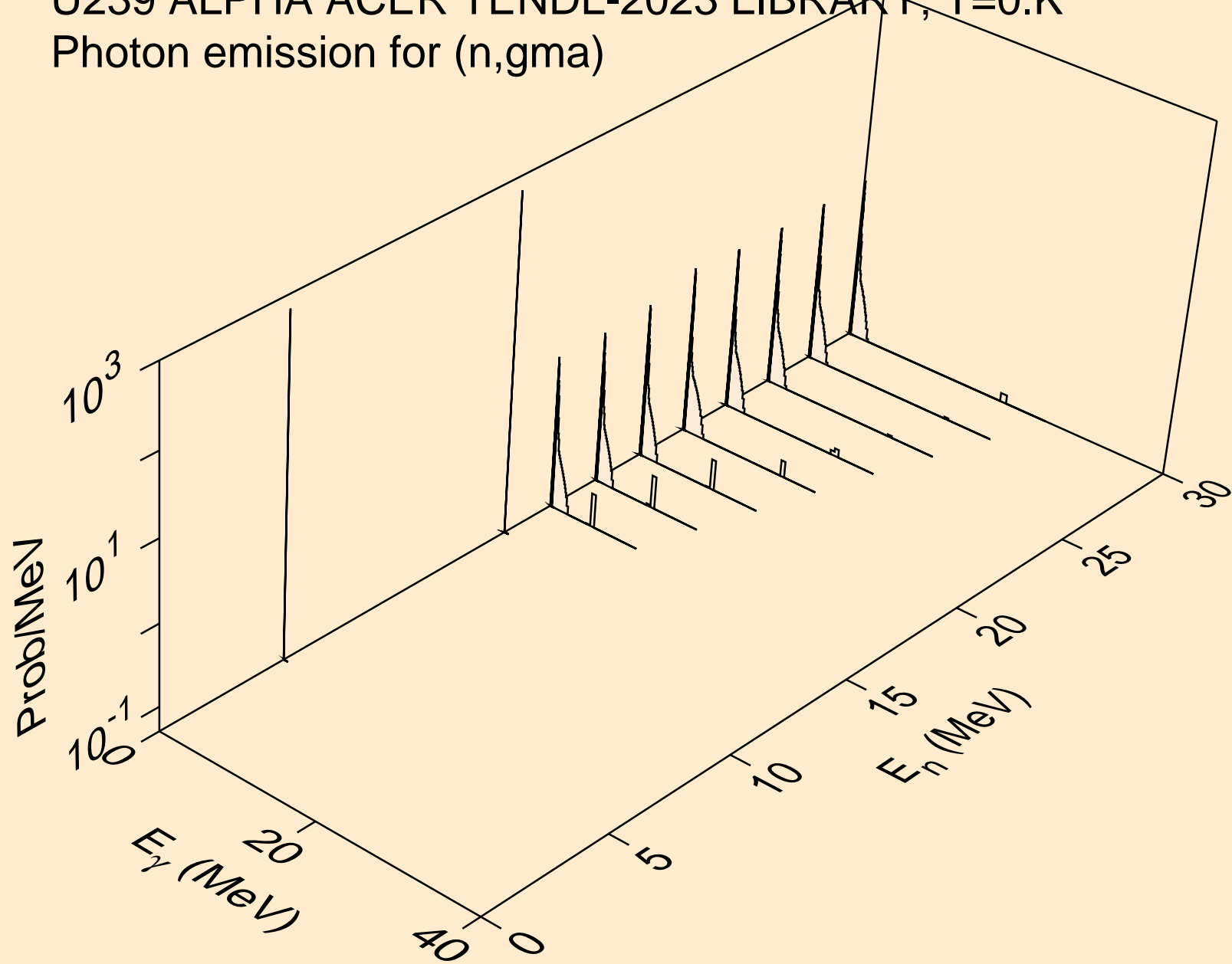
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



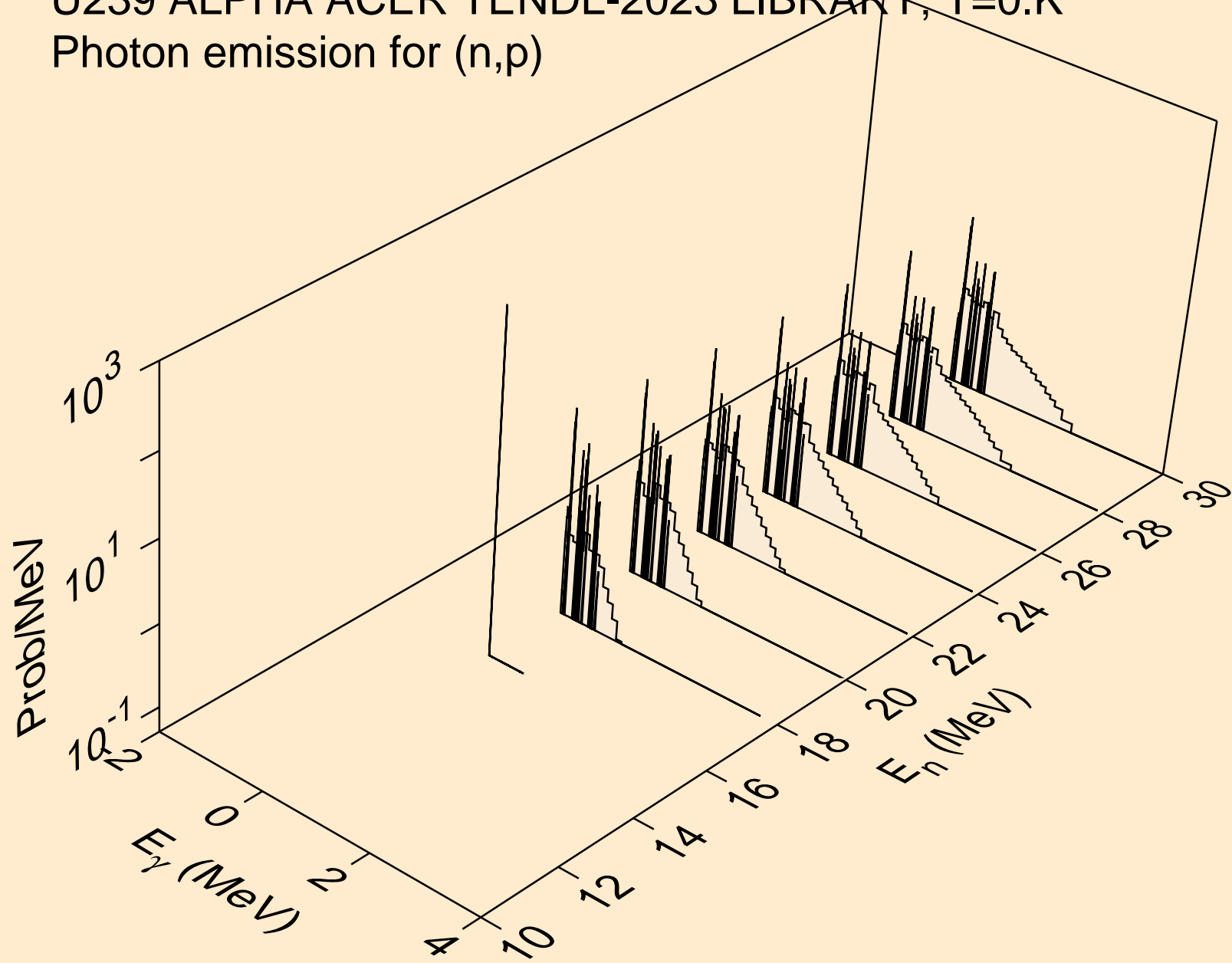
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



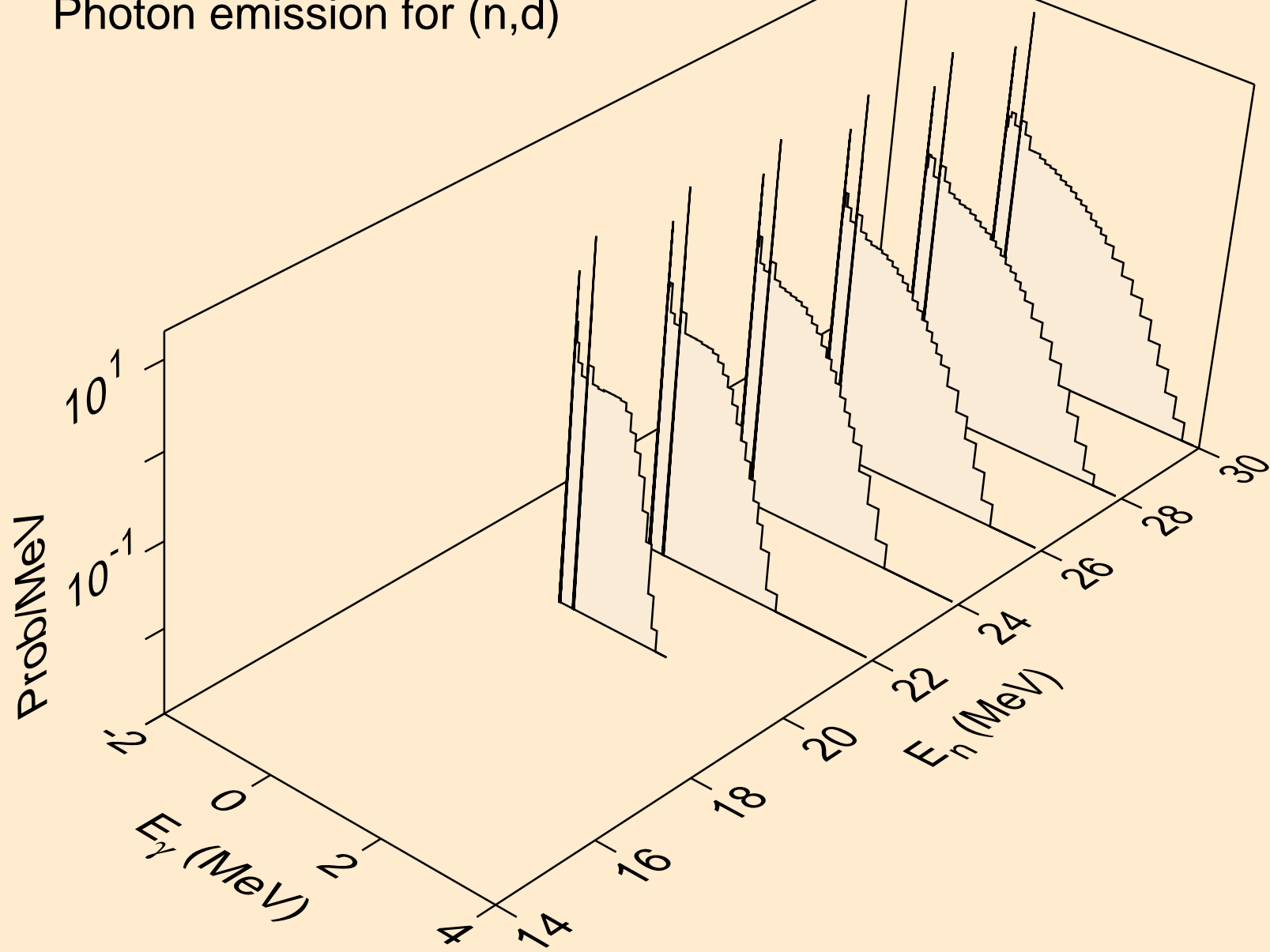
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



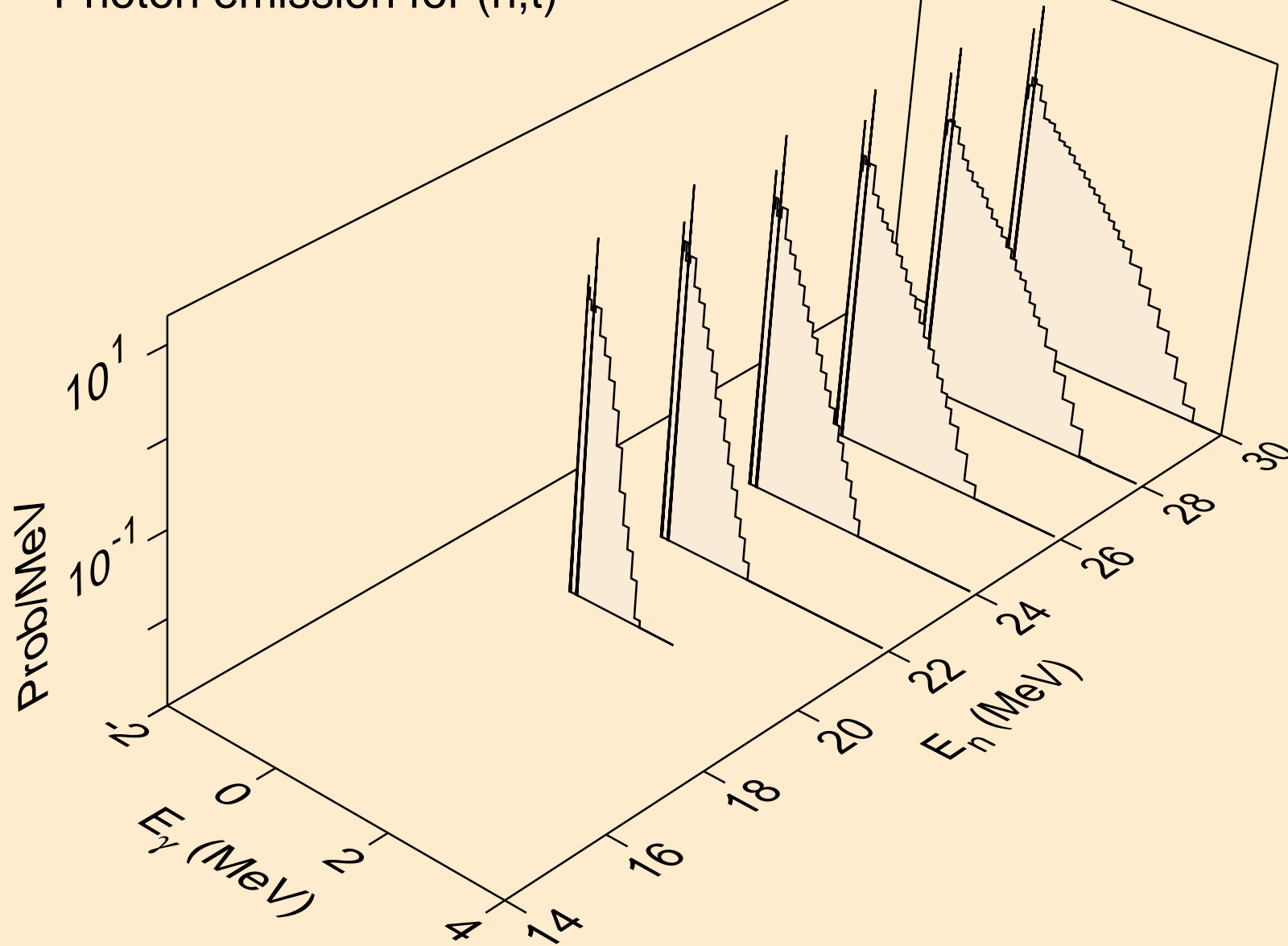
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



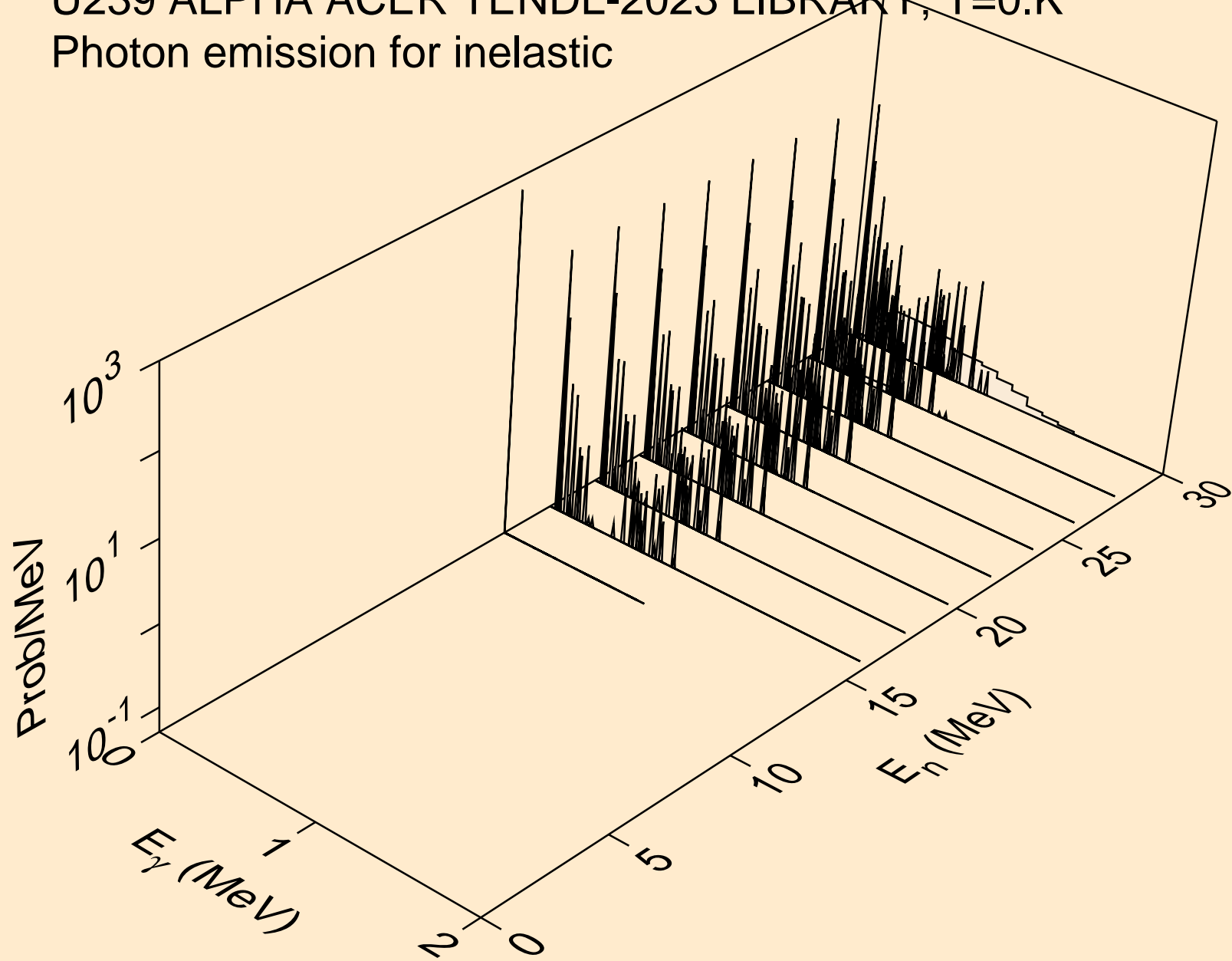
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



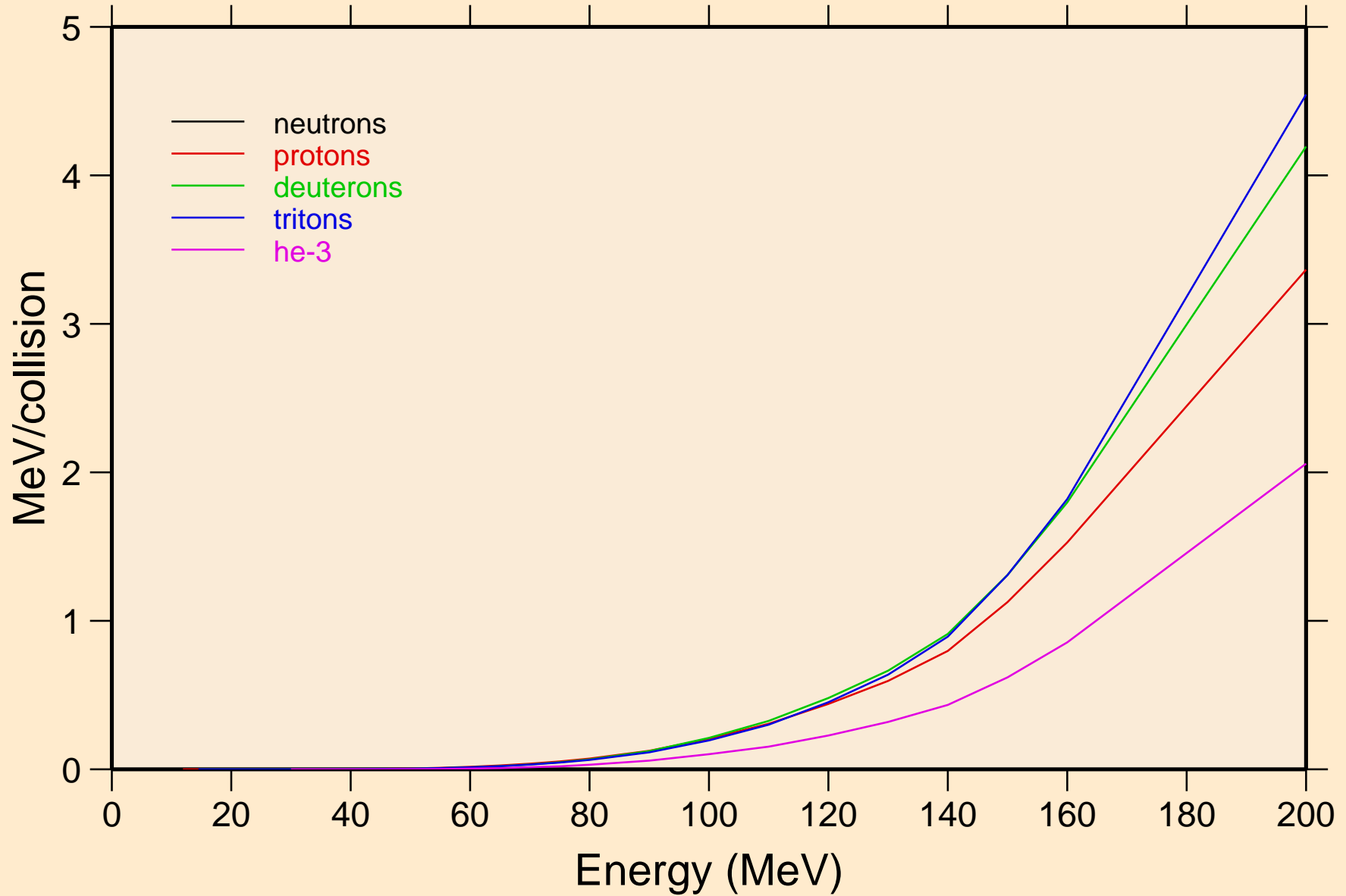
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



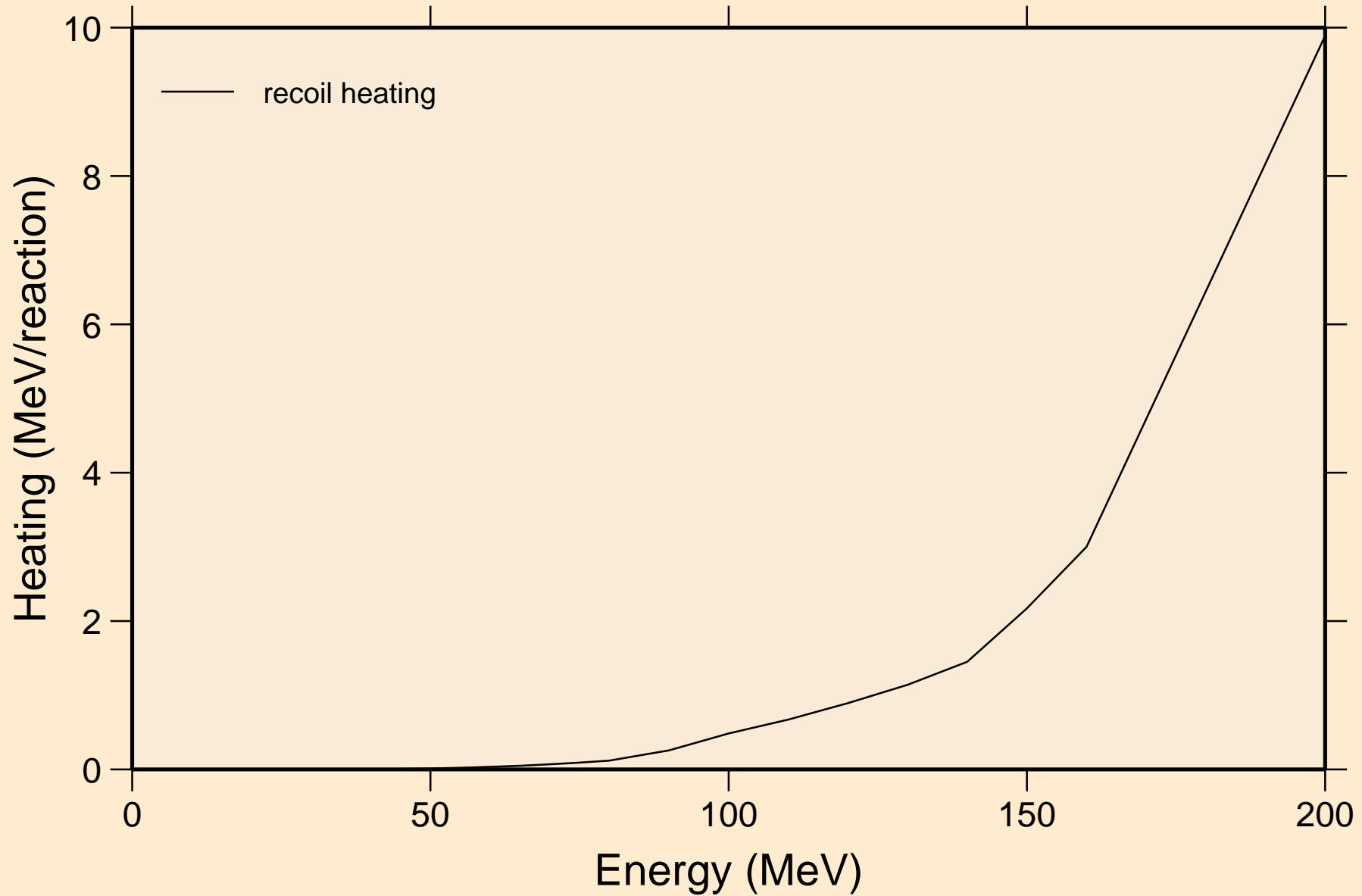
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



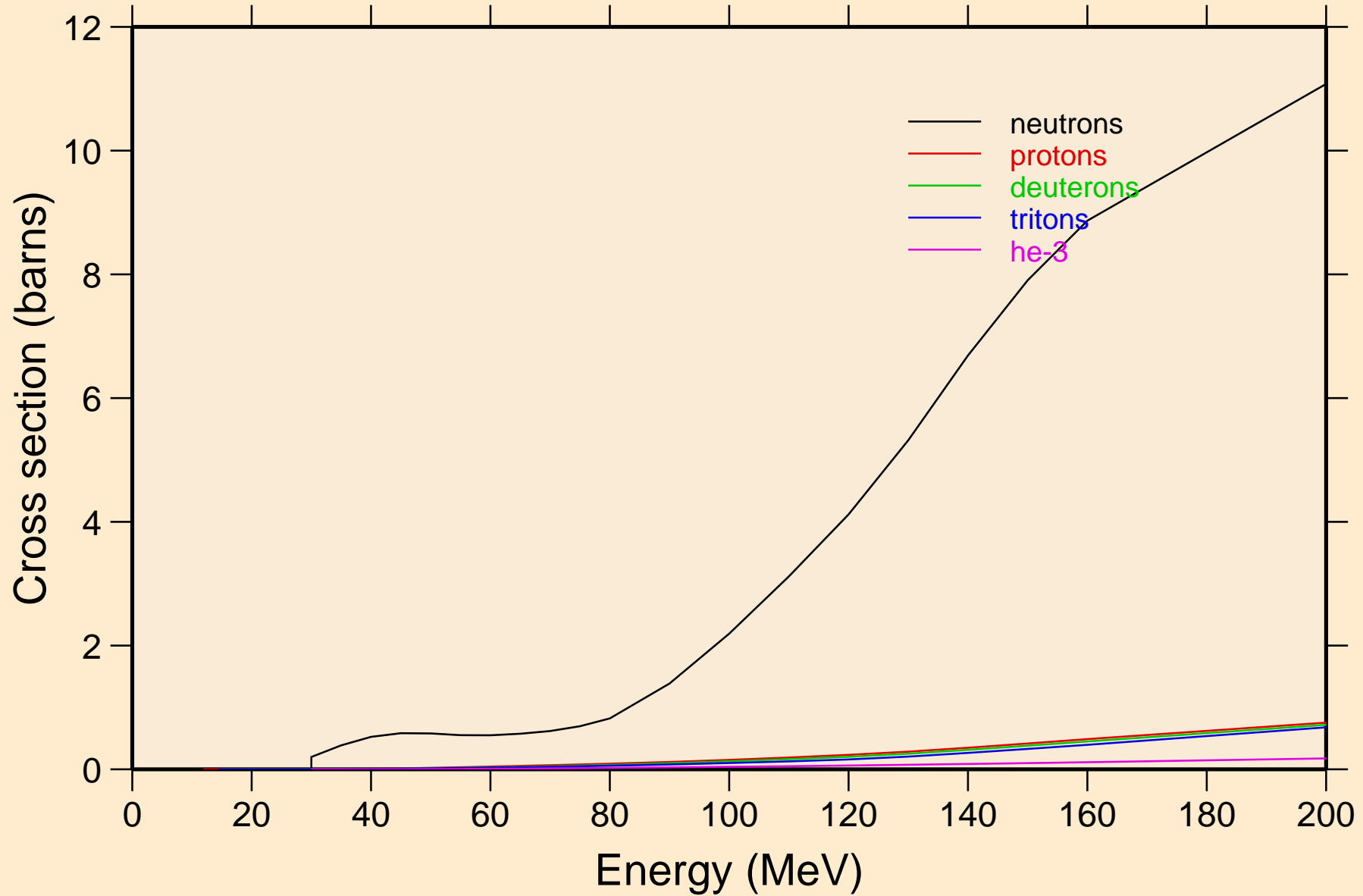
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



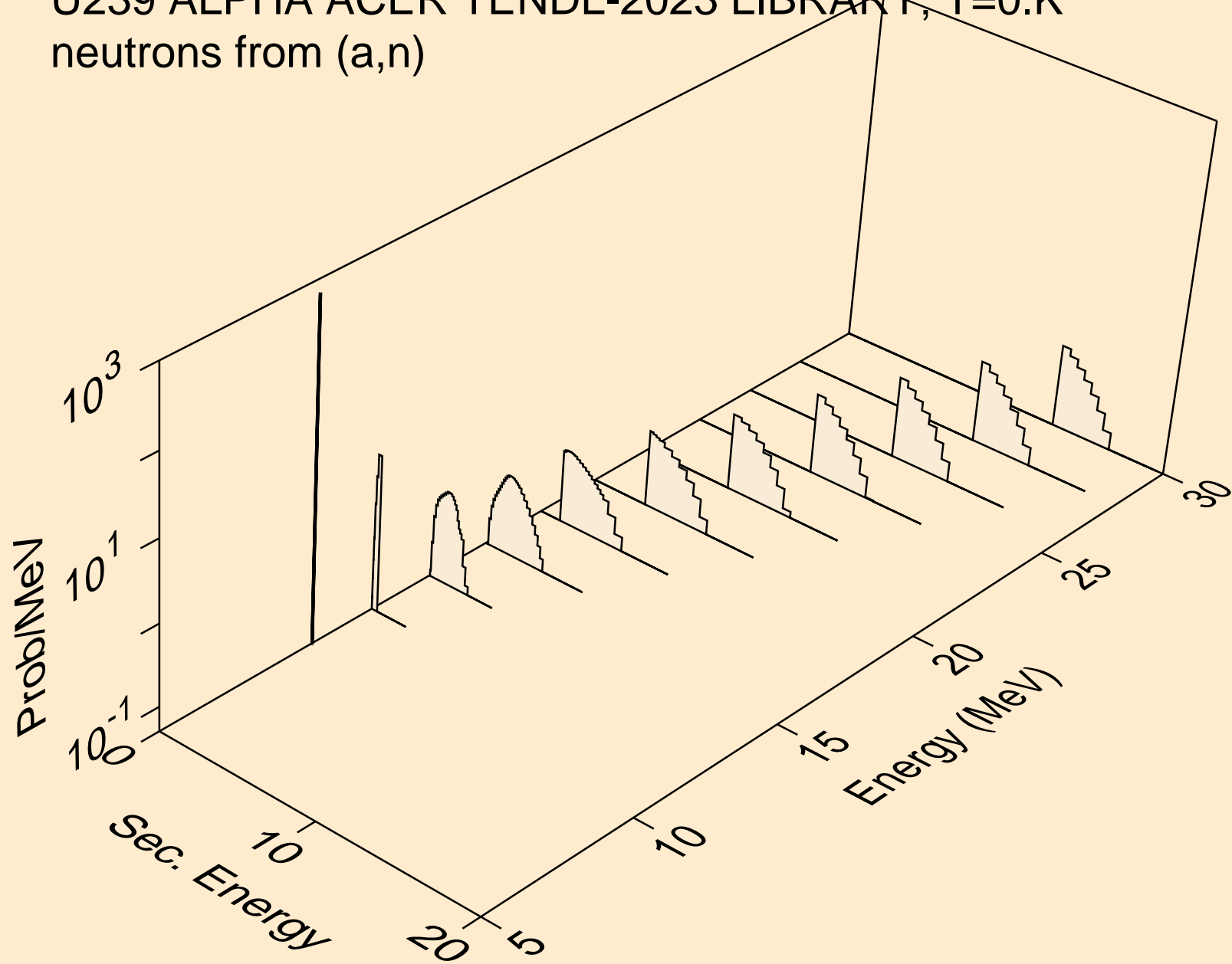
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



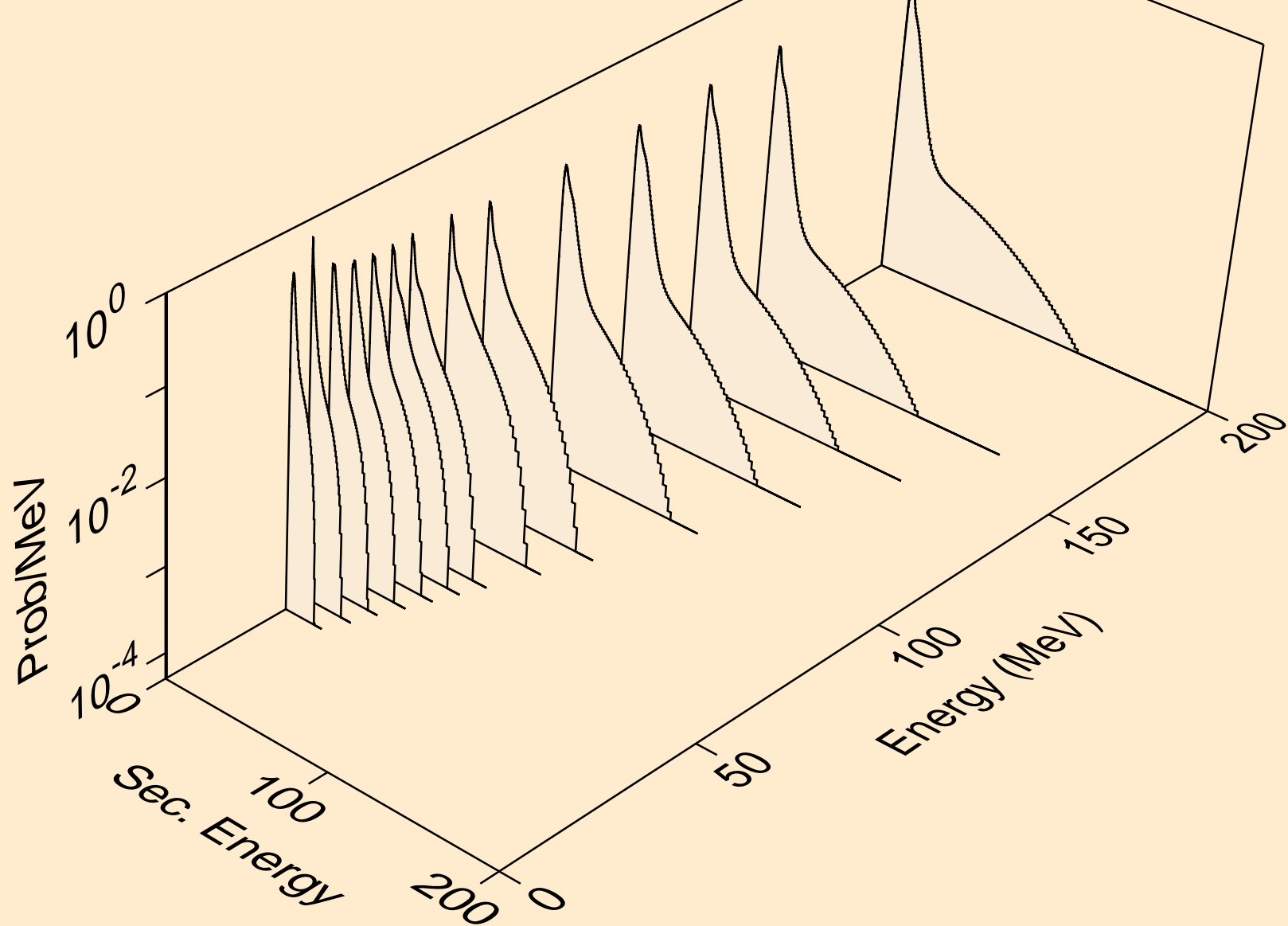
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



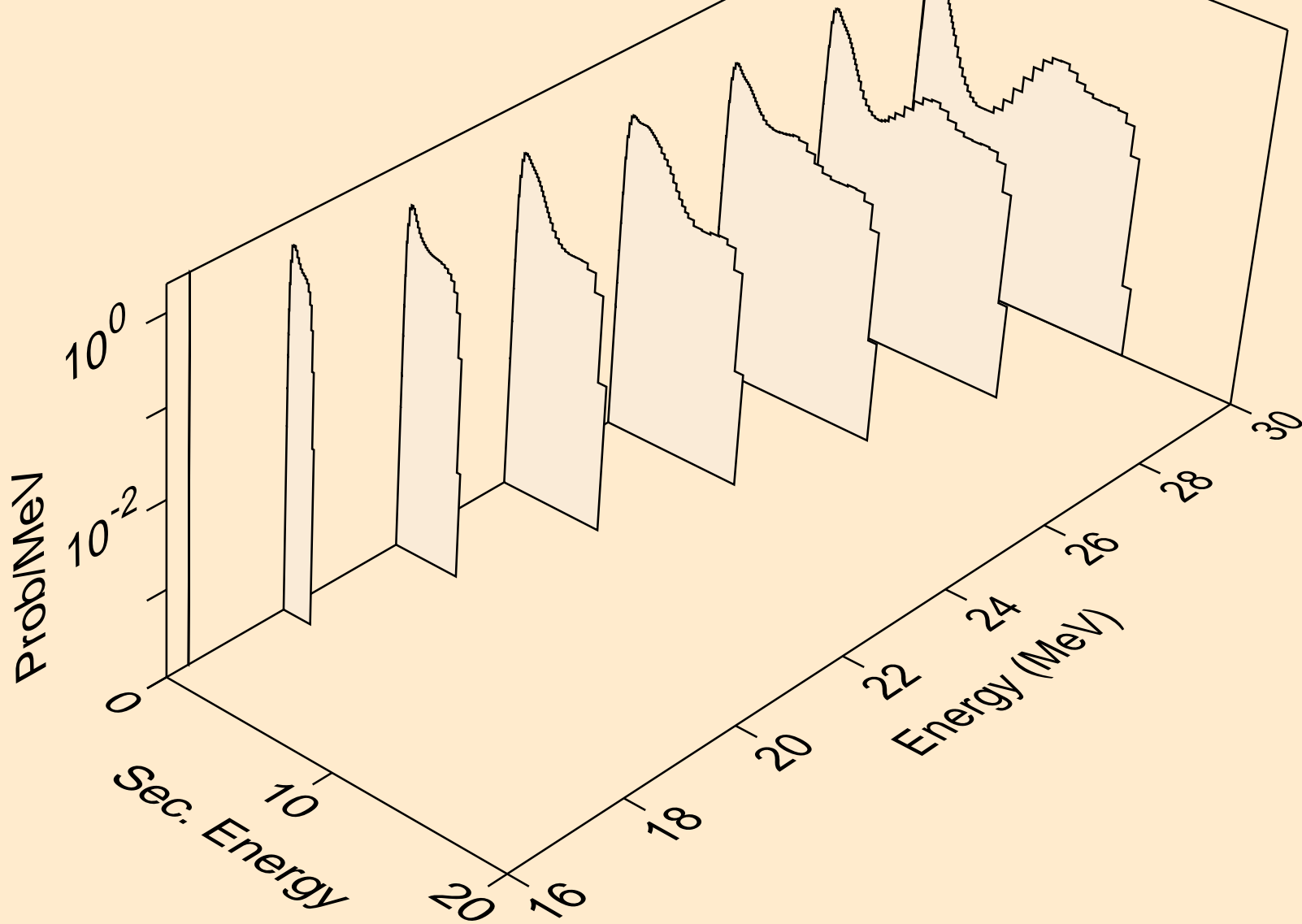
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



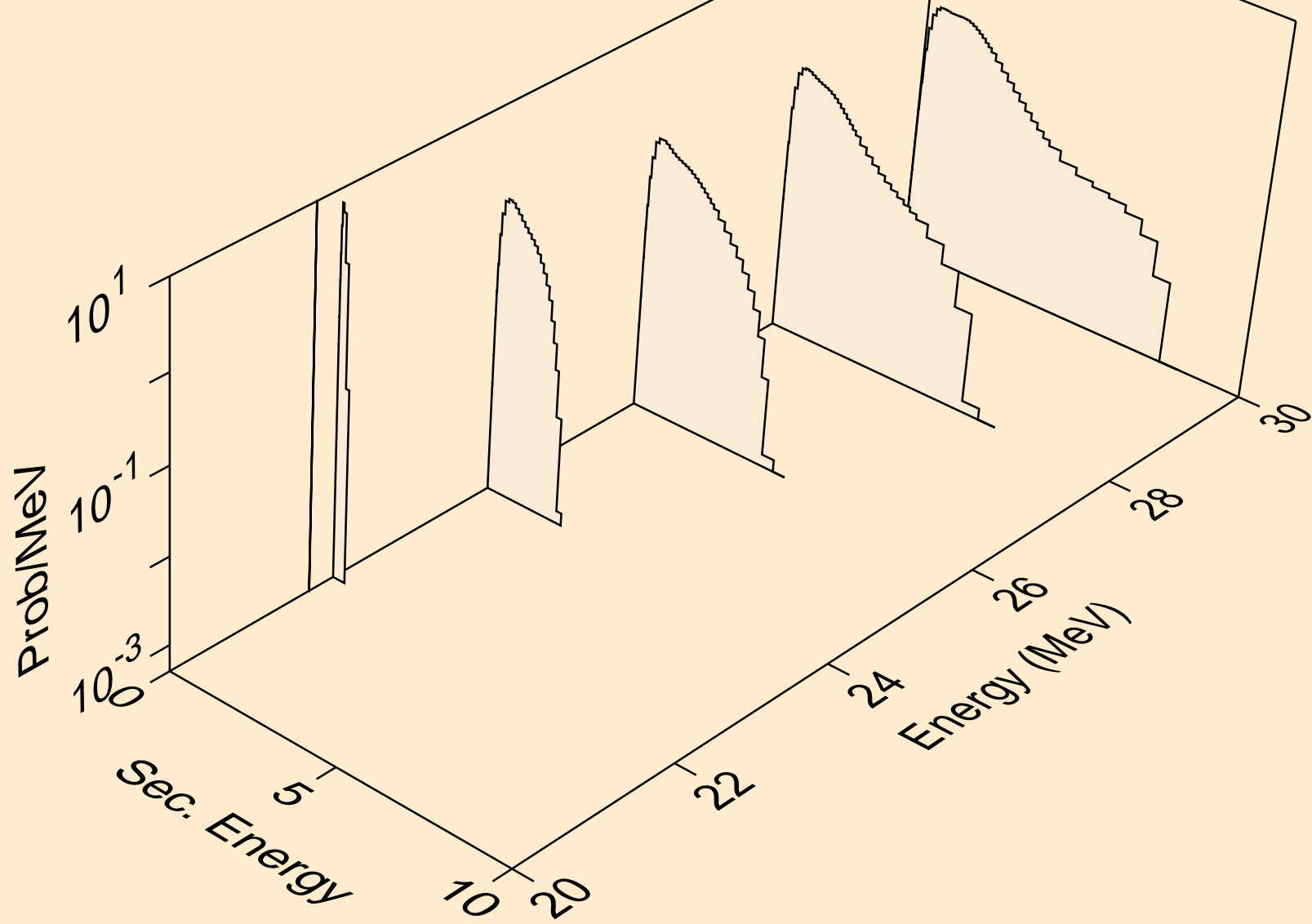
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neutrons from (a,x)



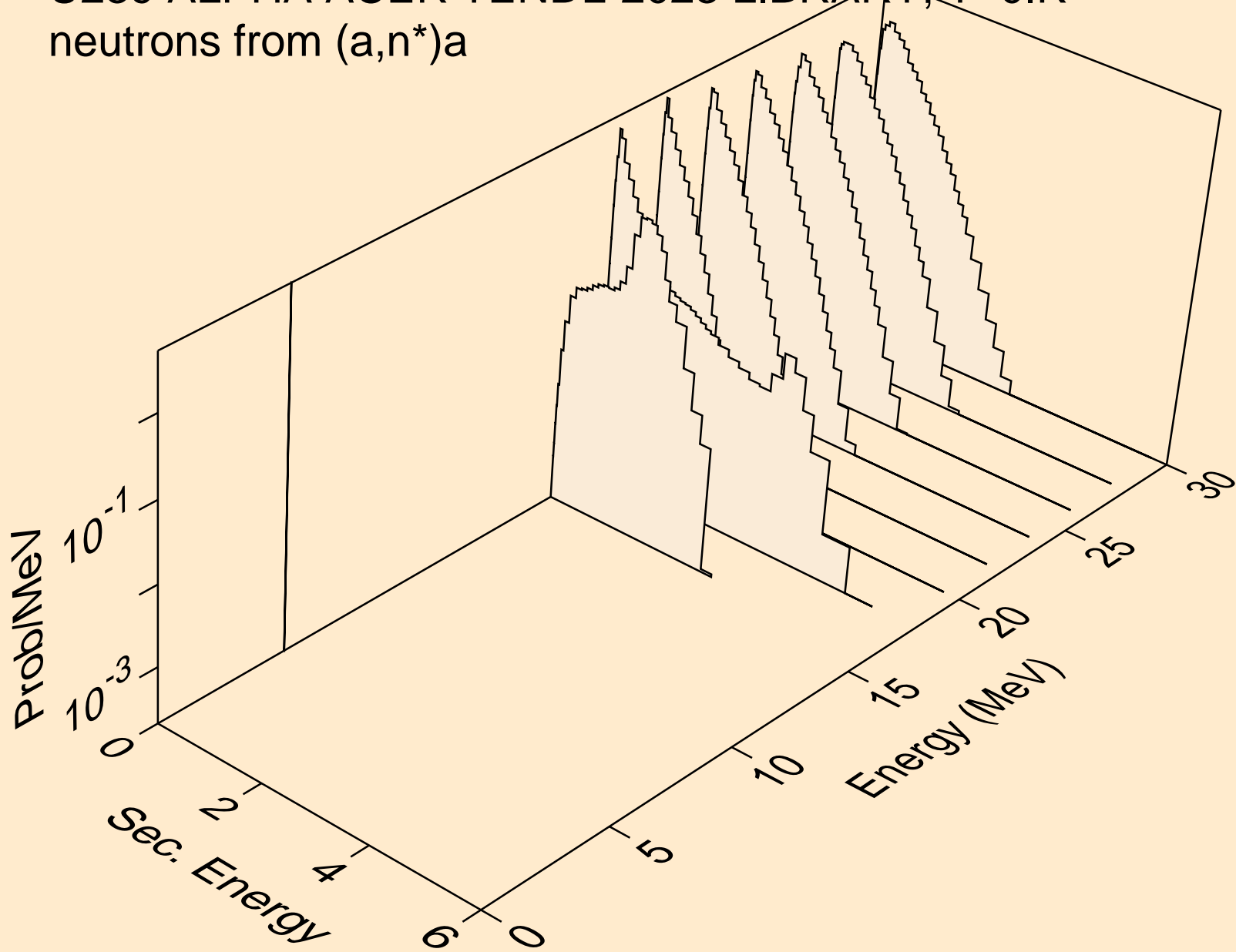
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



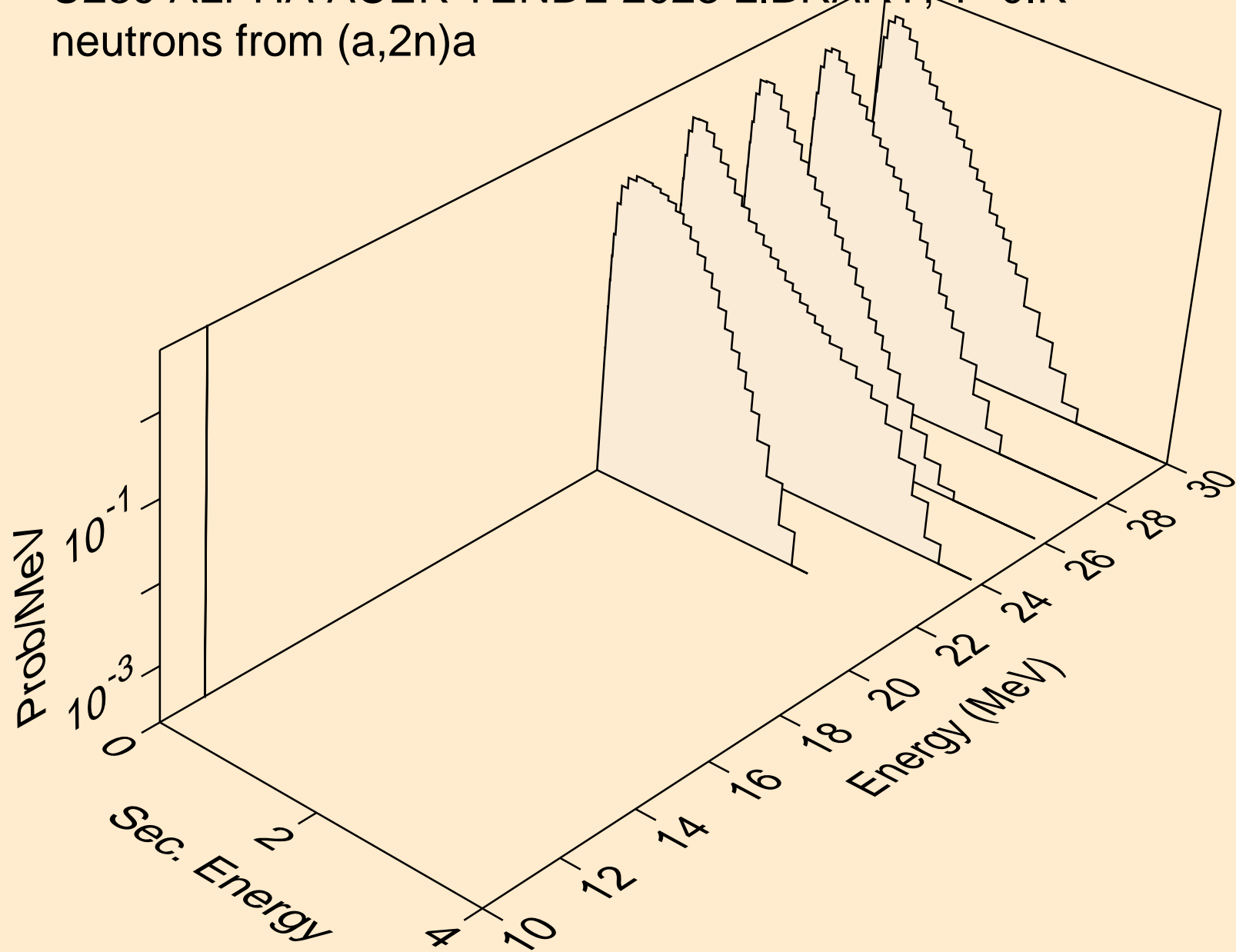
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



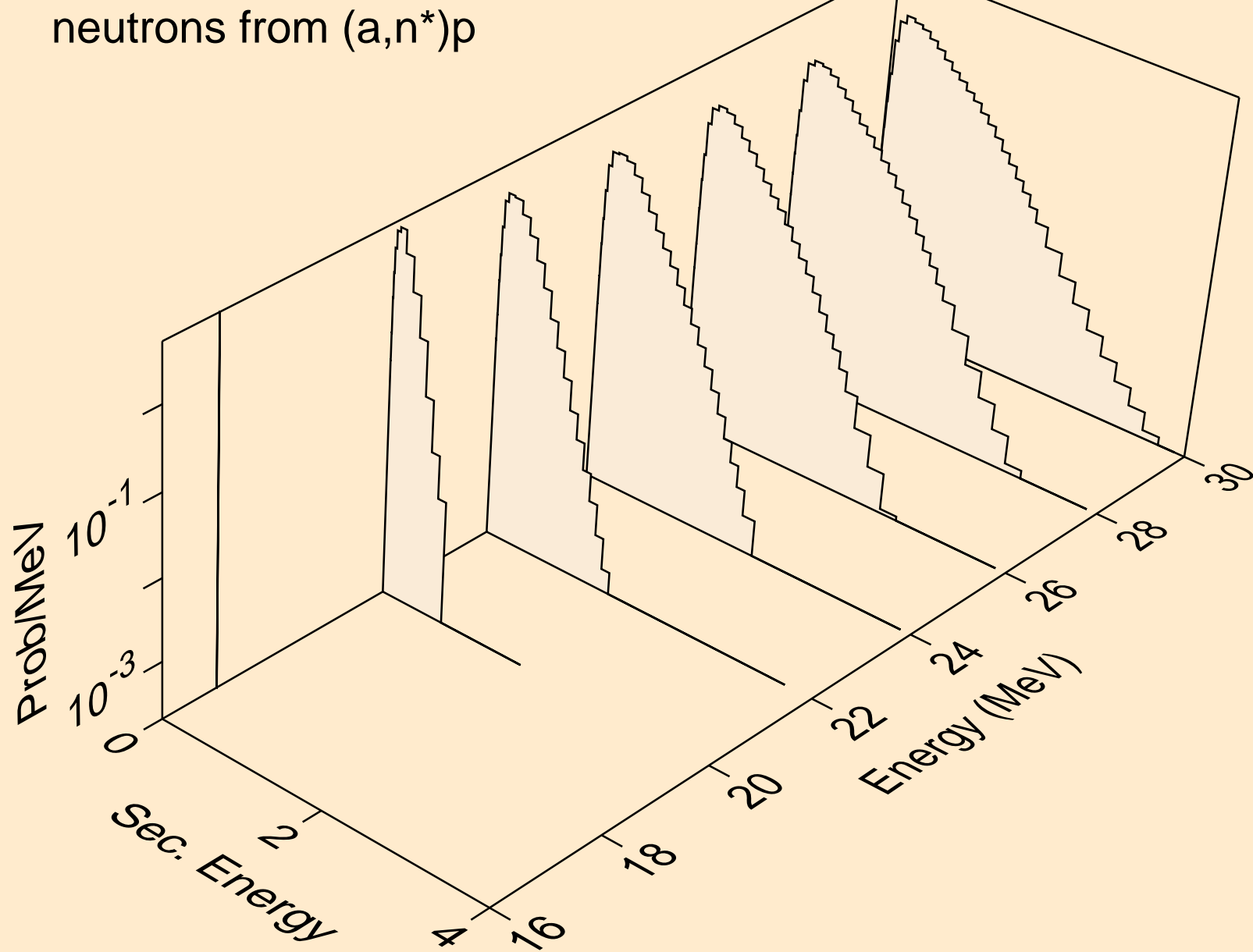
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



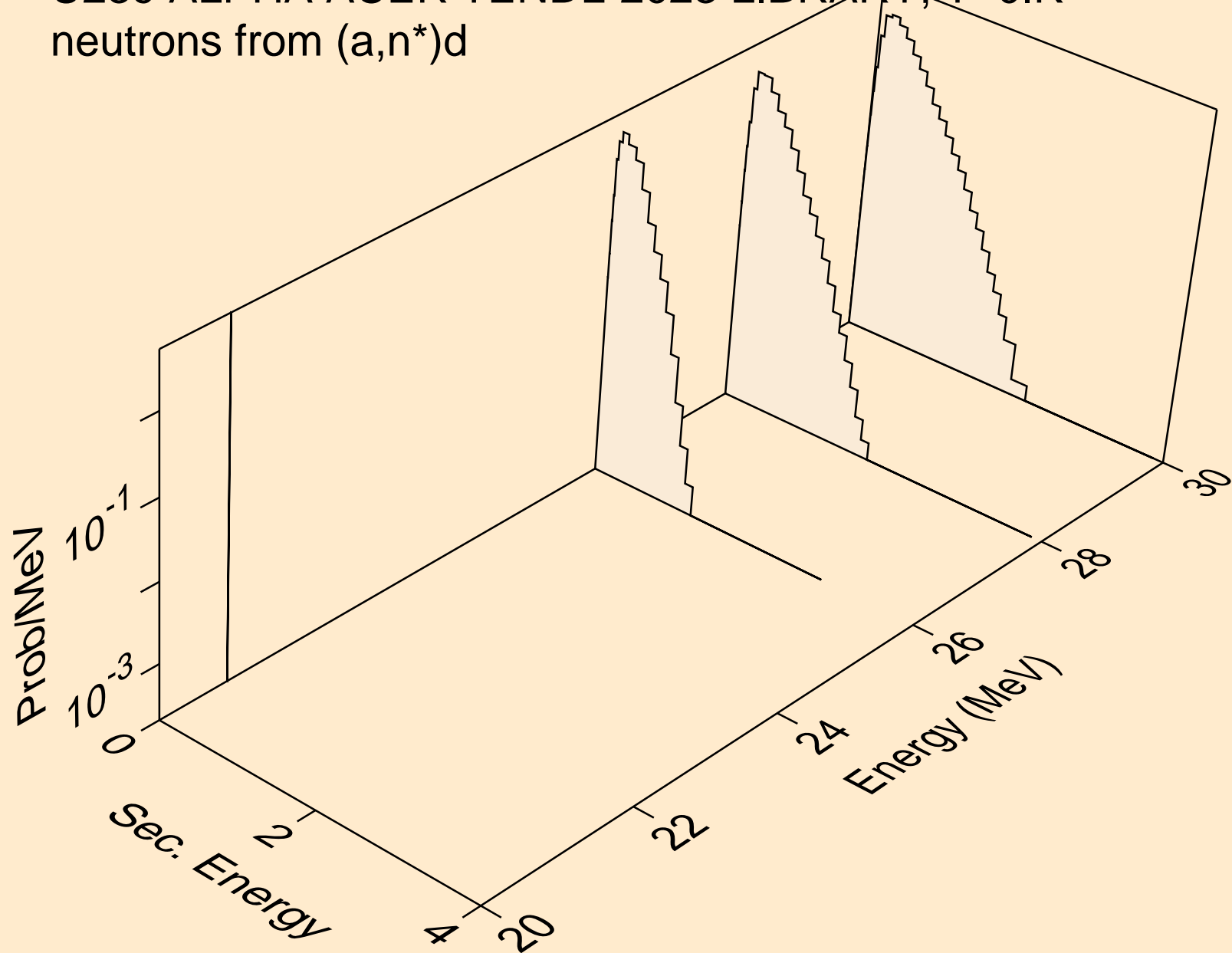
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



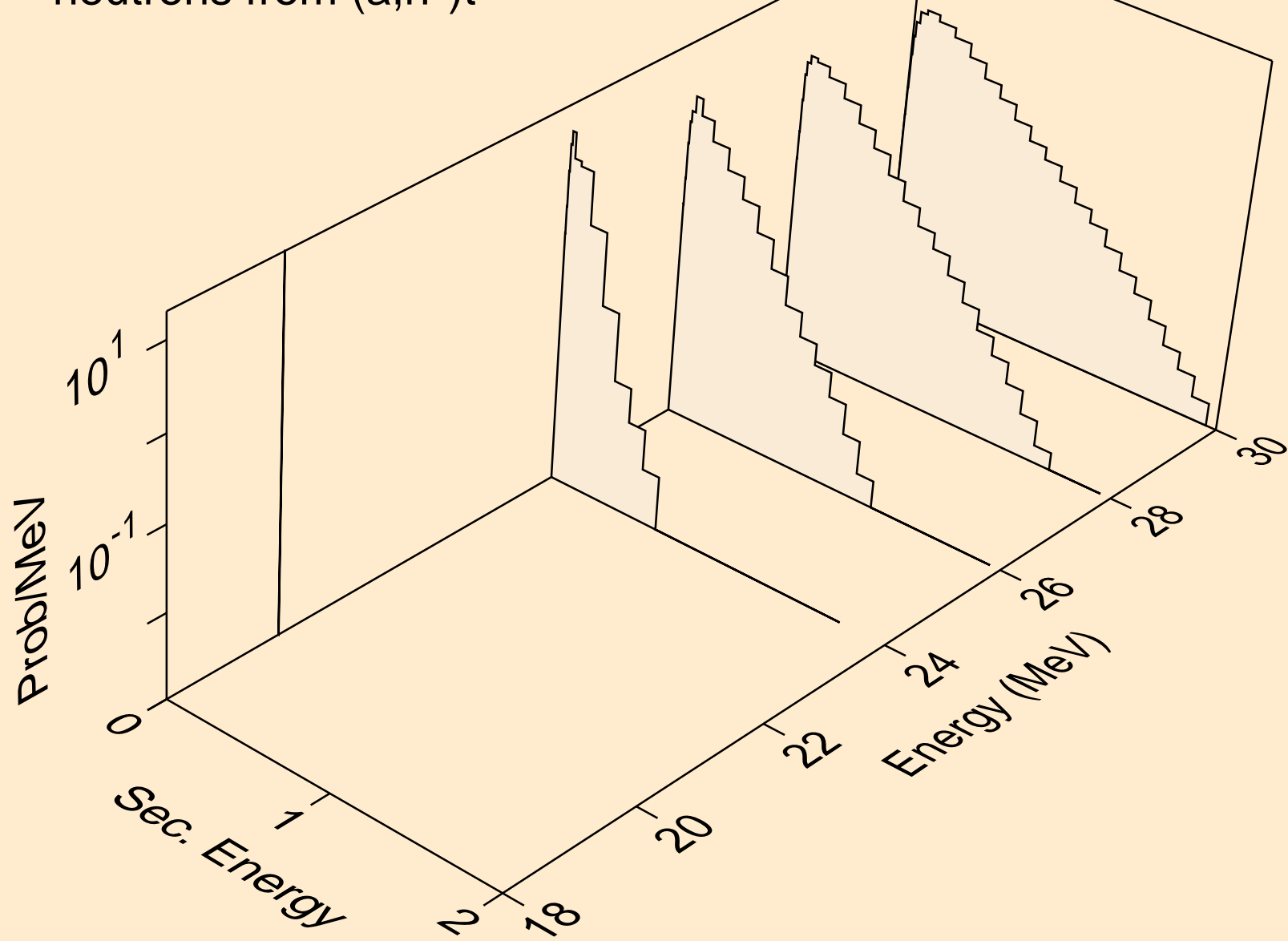
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neutrons from (a,n*)p



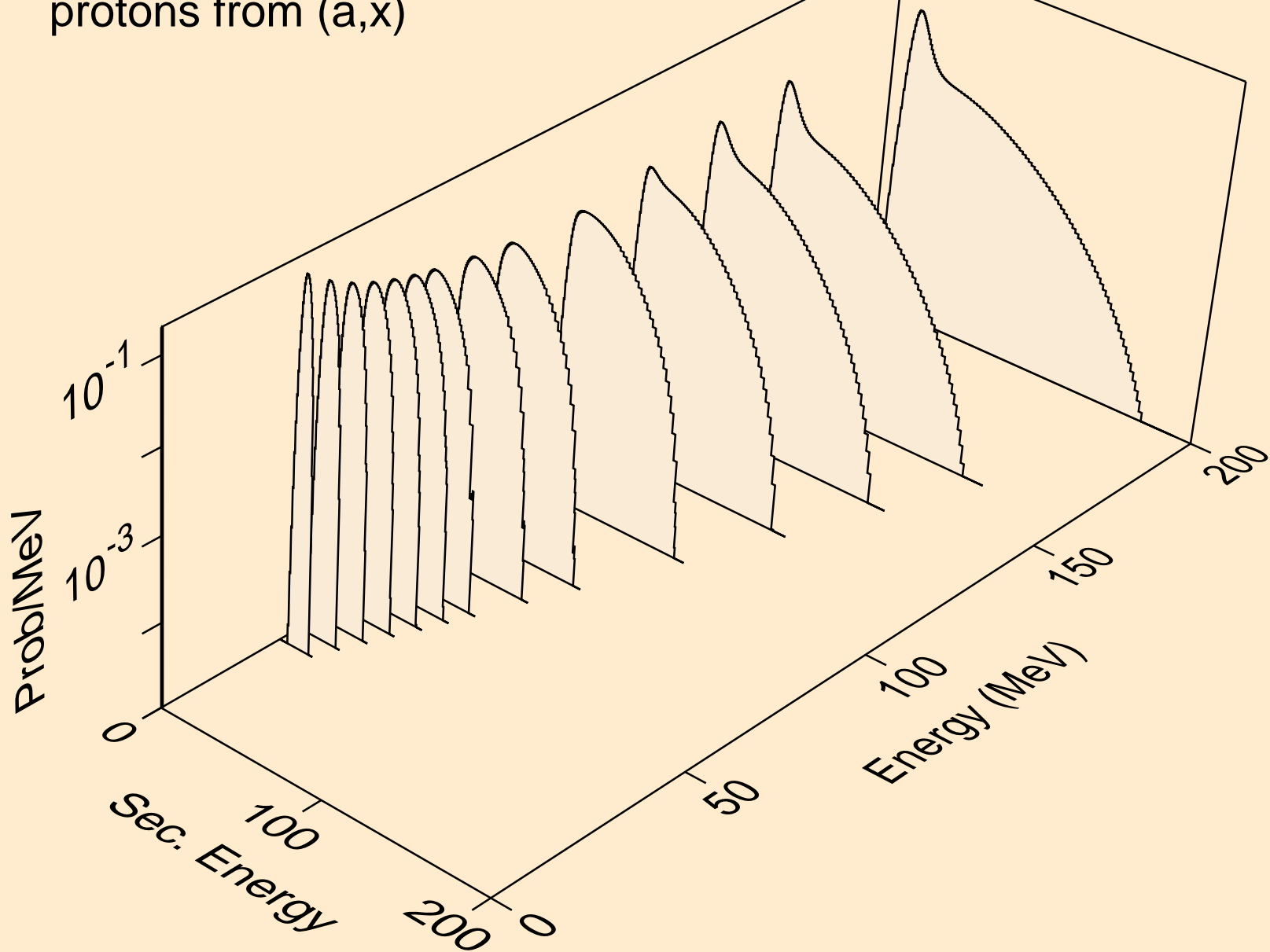
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neutrons from (a,n*)d



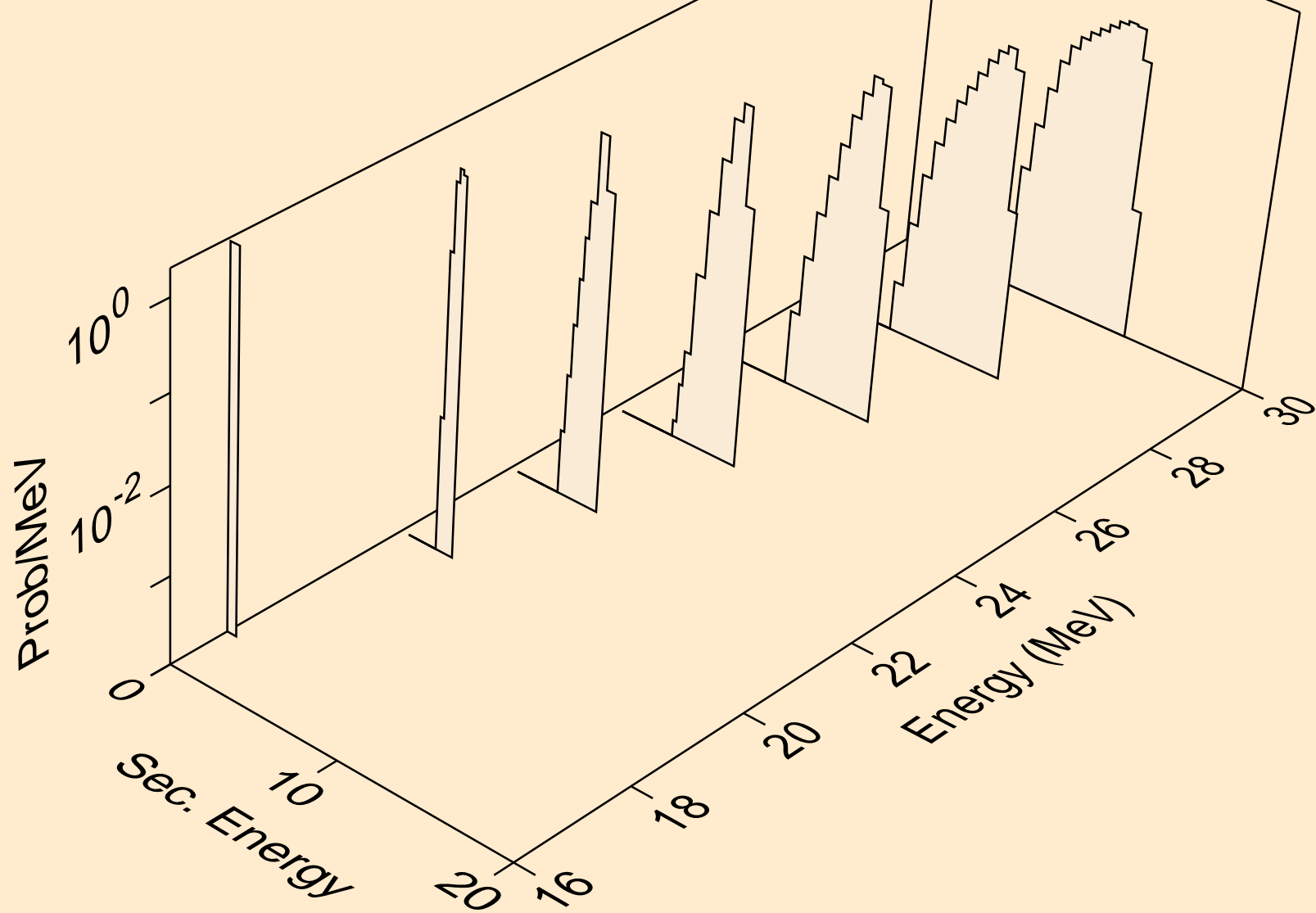
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neutrons from (a,n*)t



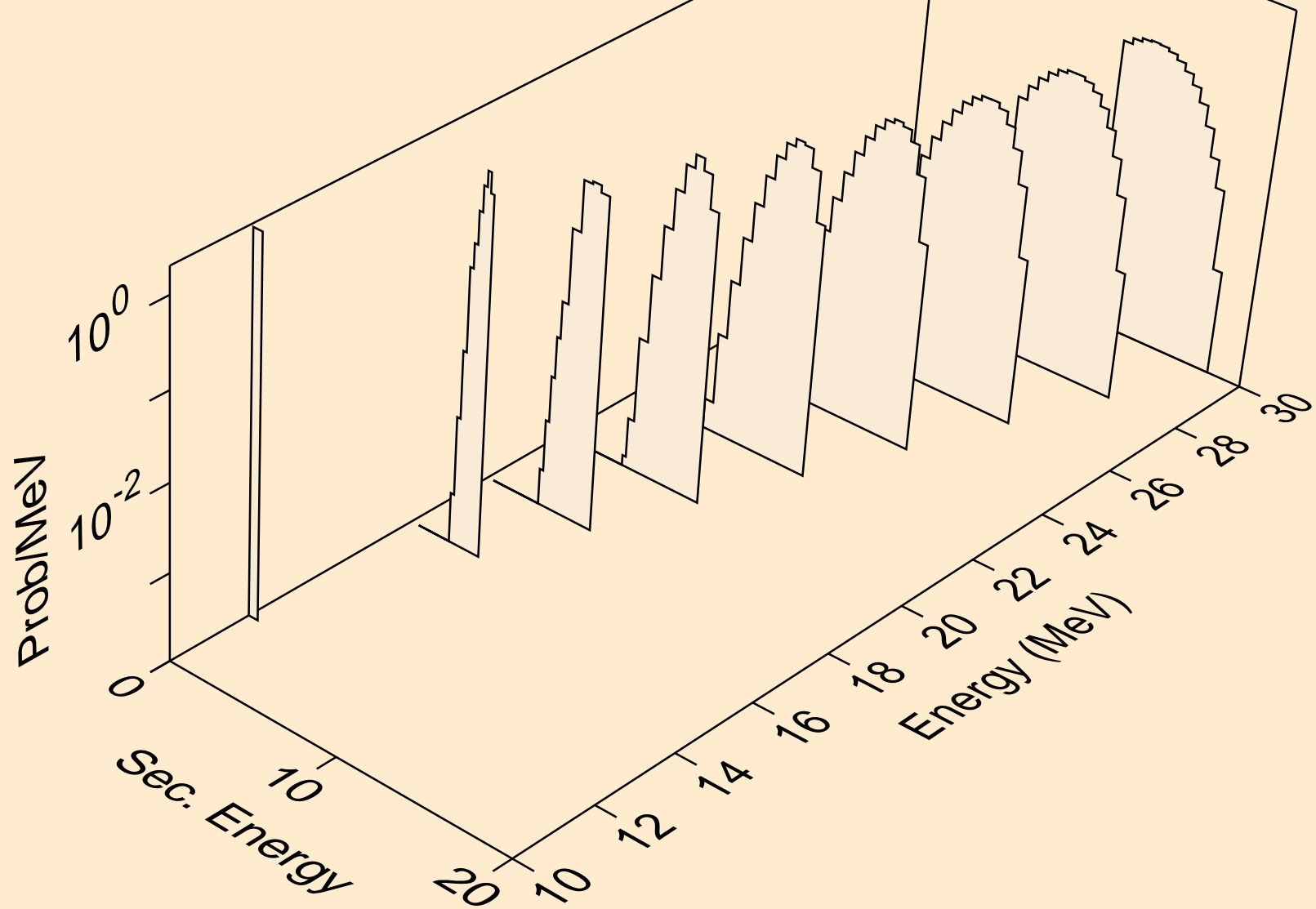
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protons from (a,x)



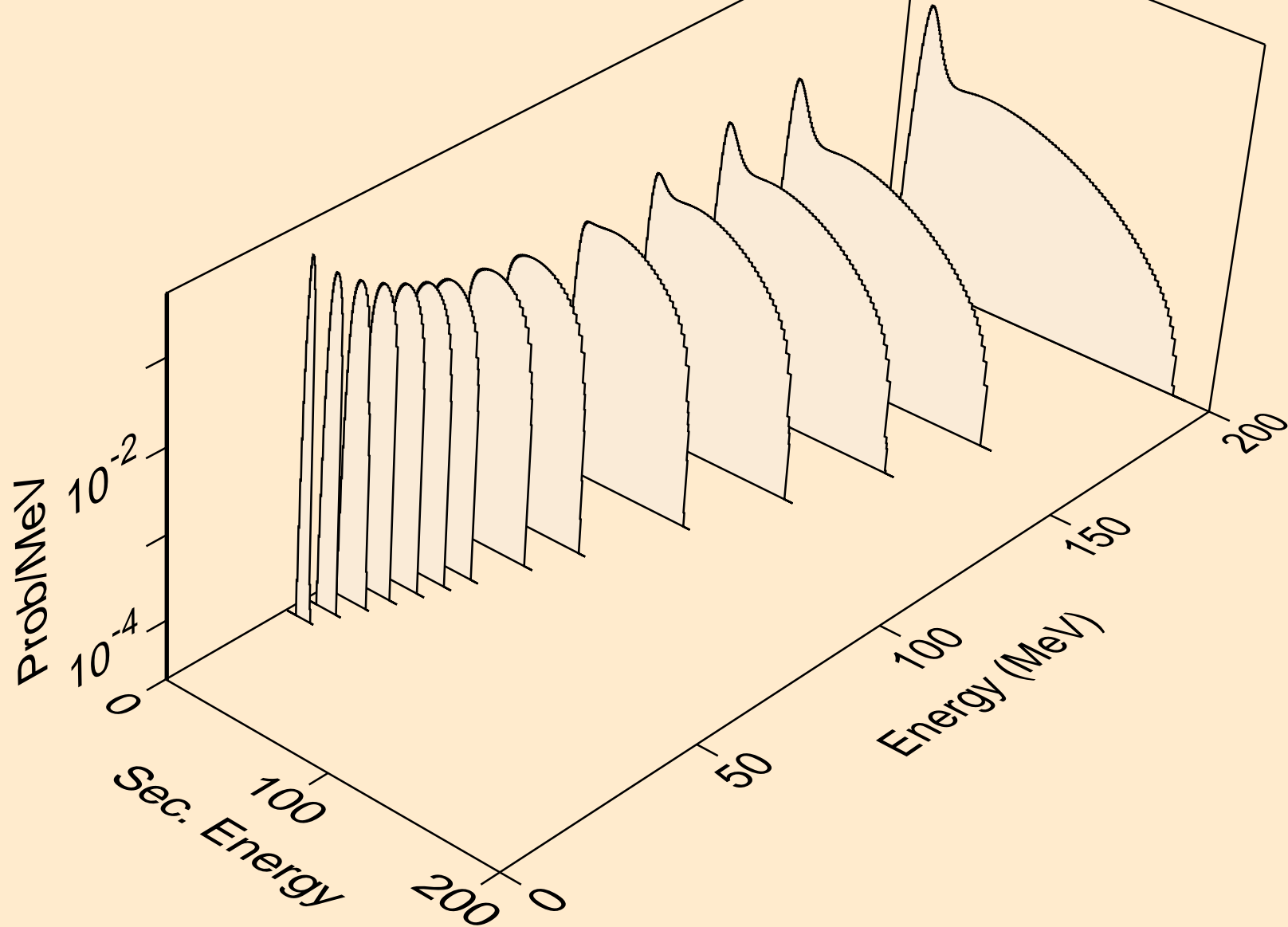
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protons from (a,n*)p



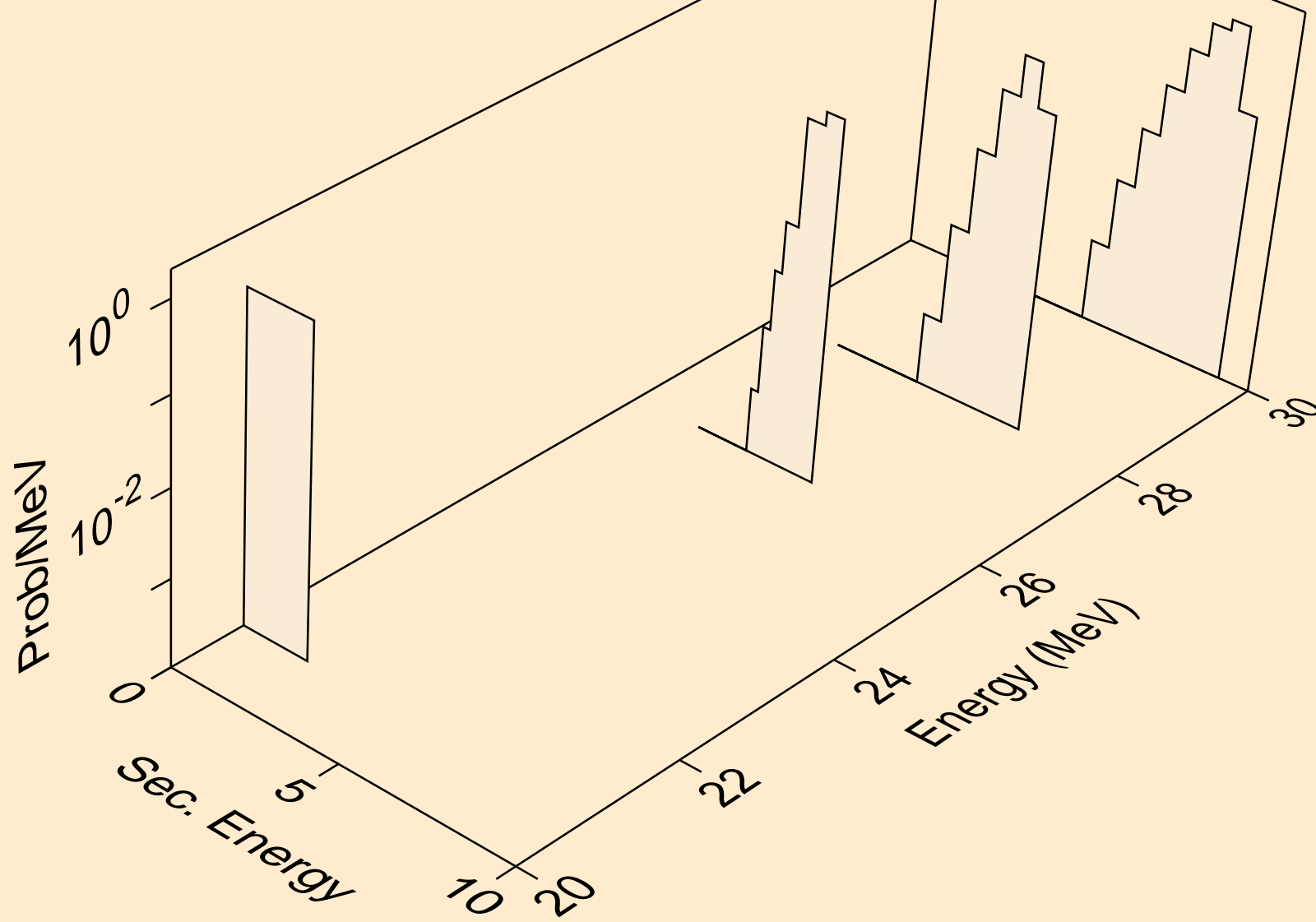
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protons from (a,p)



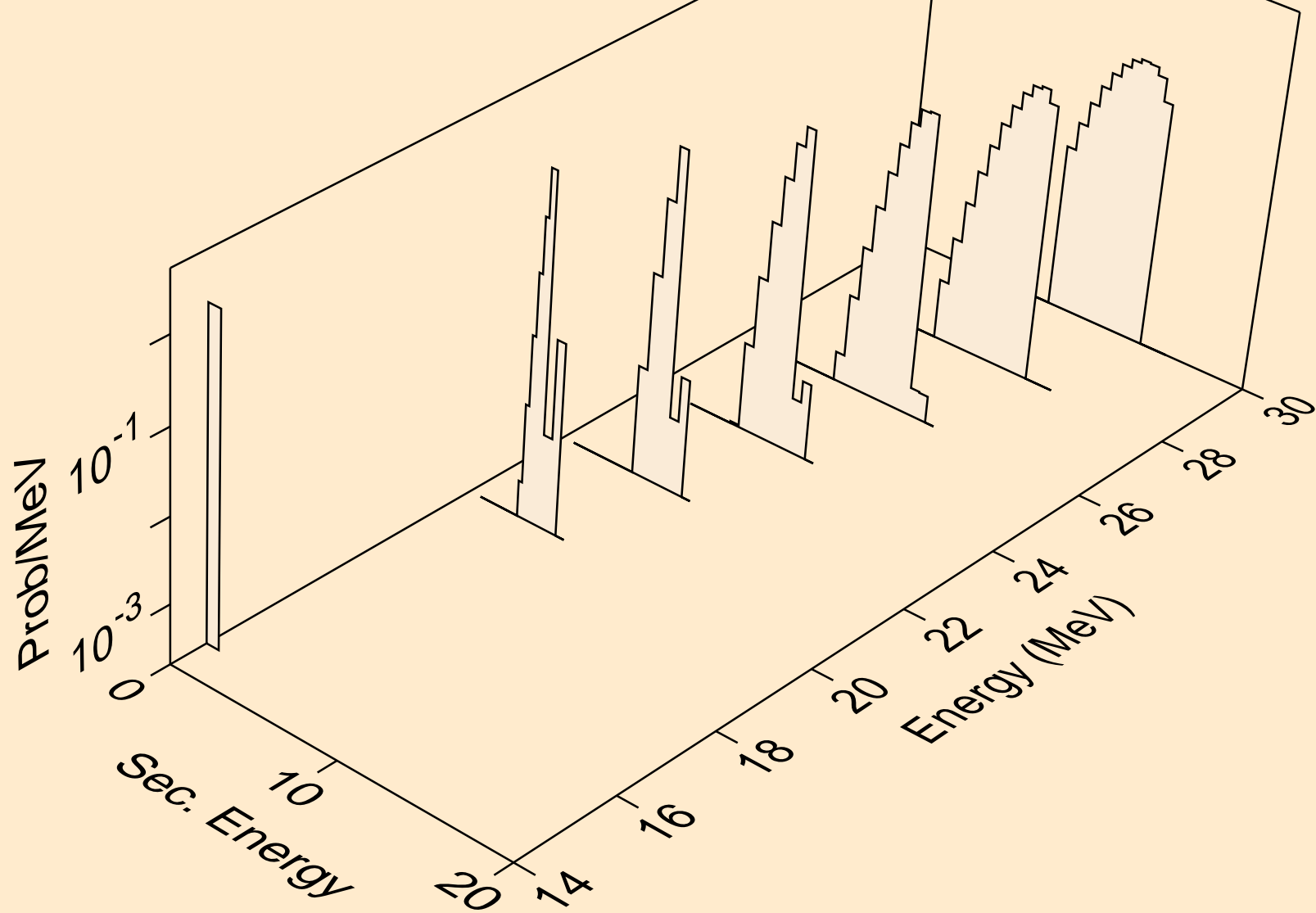
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deuterons from (a,x)



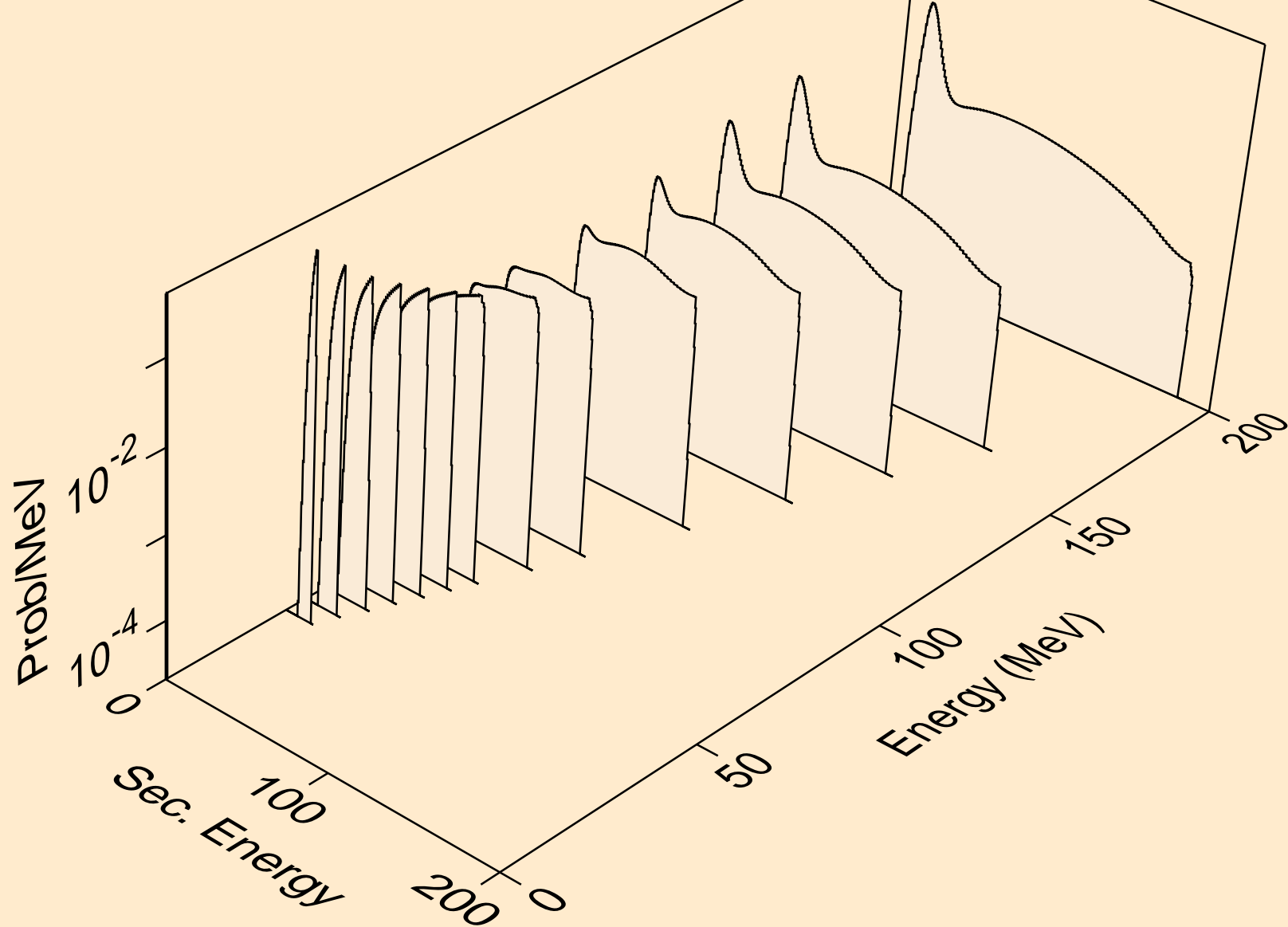
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deuterons from (a,n*)d



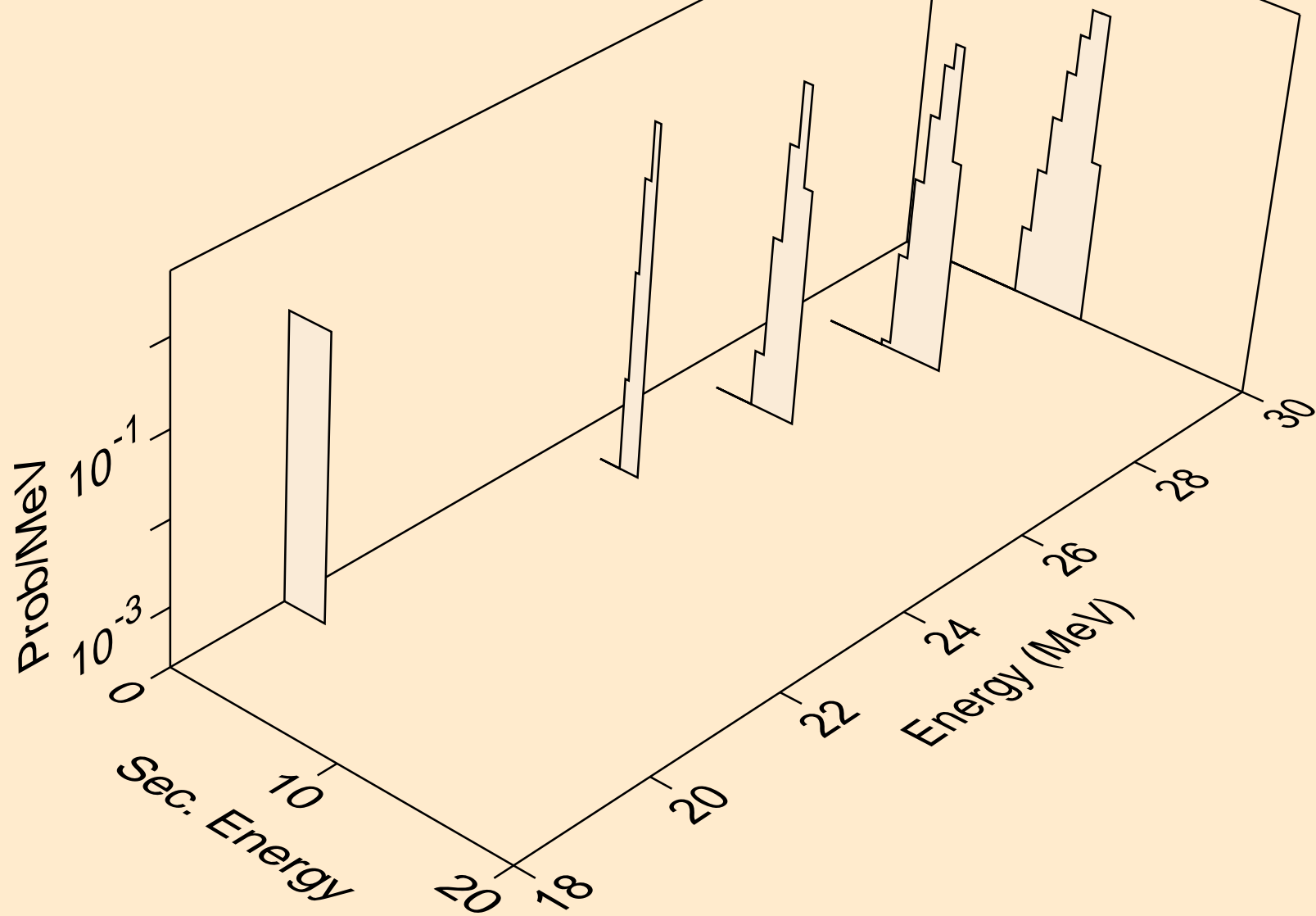
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deuterons from (a,d)



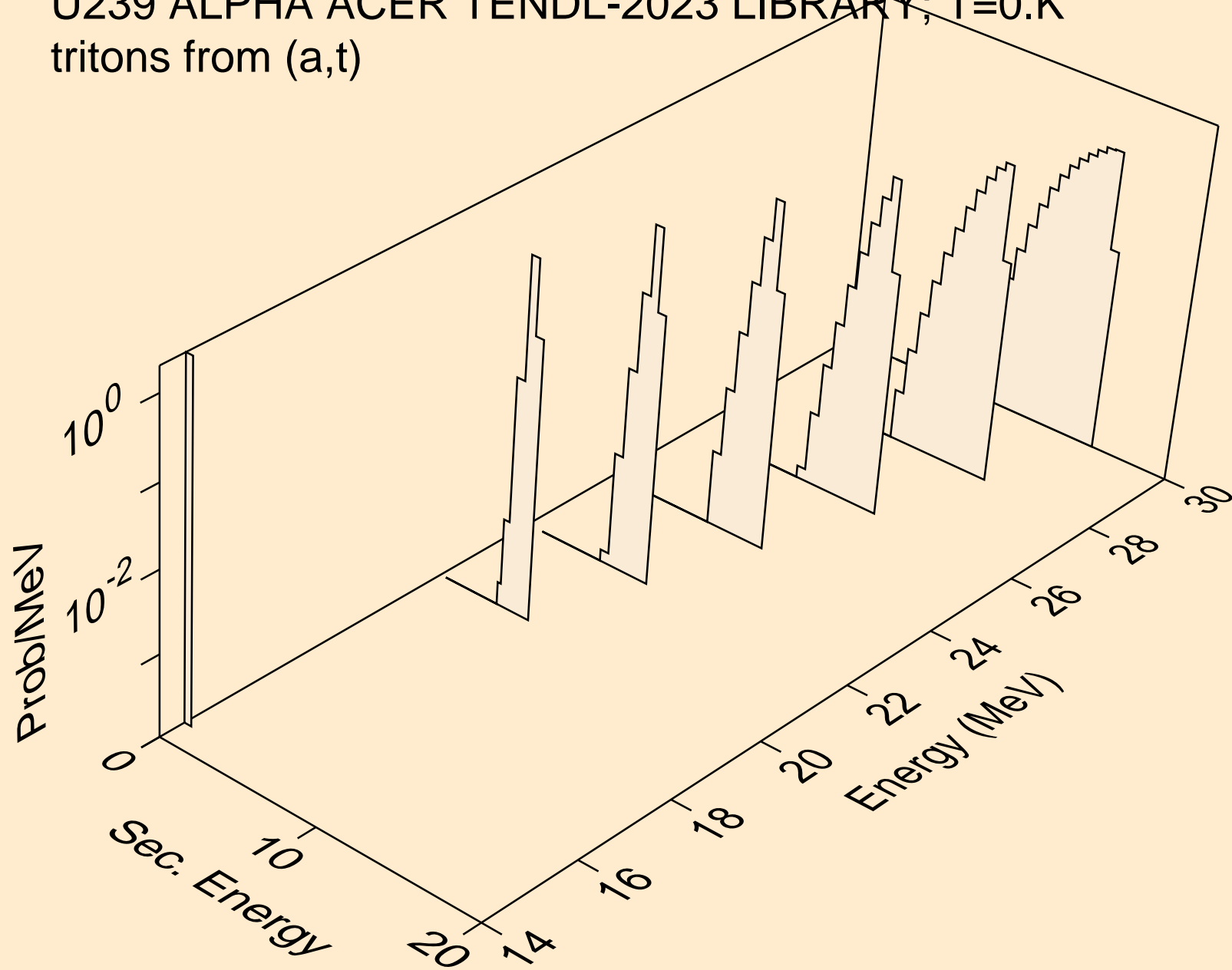
U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



U239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

