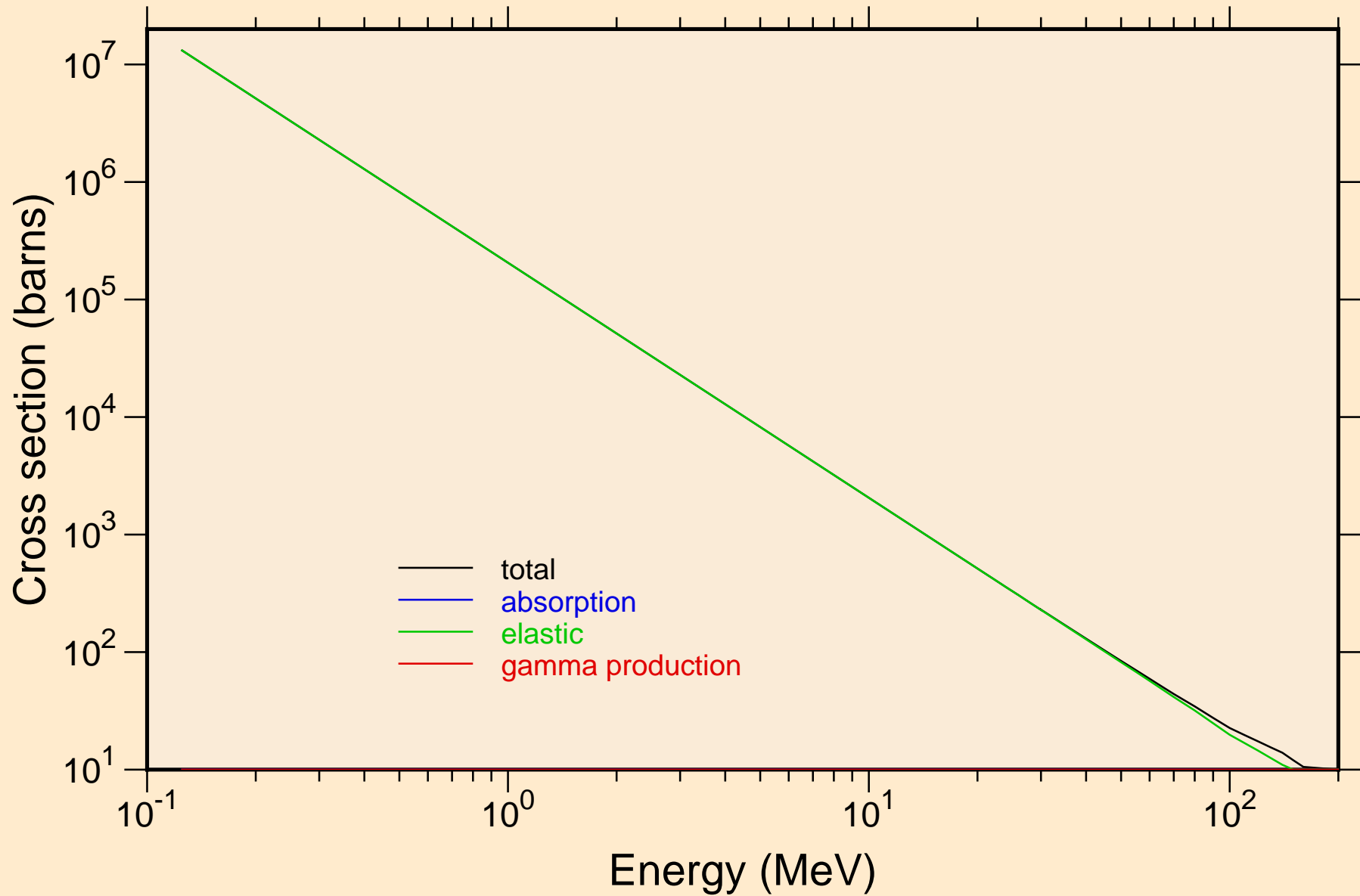
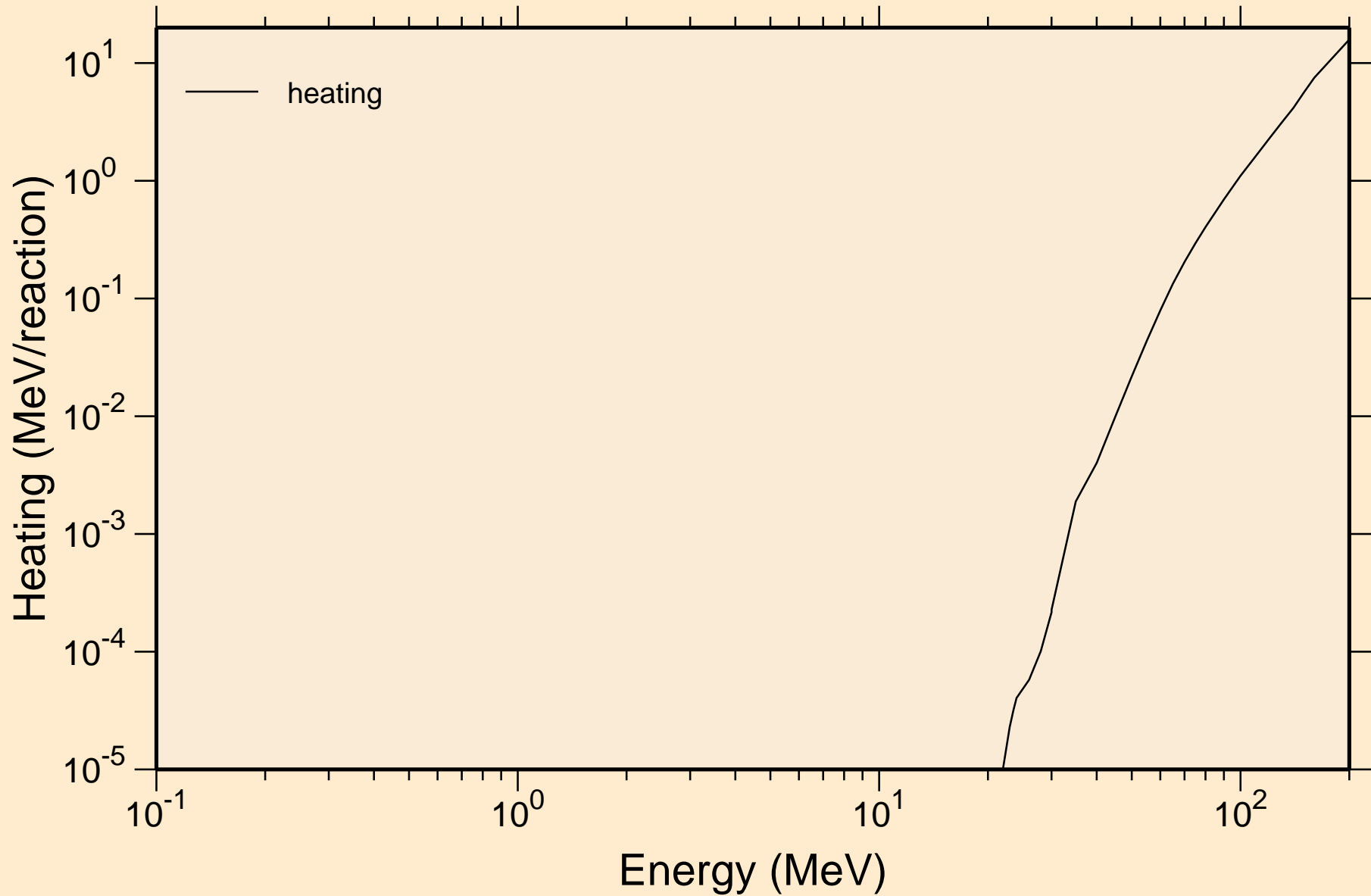


TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



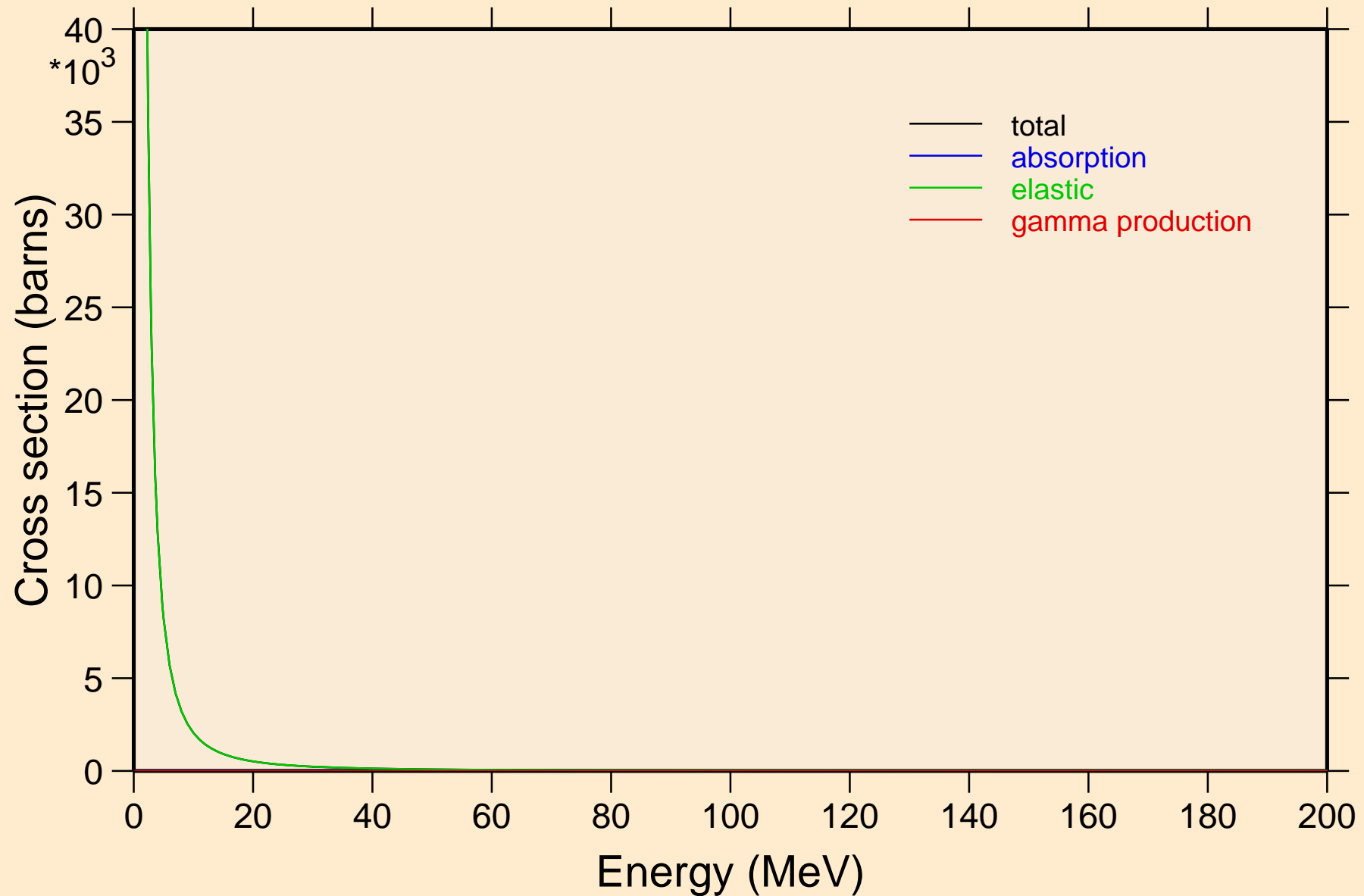
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



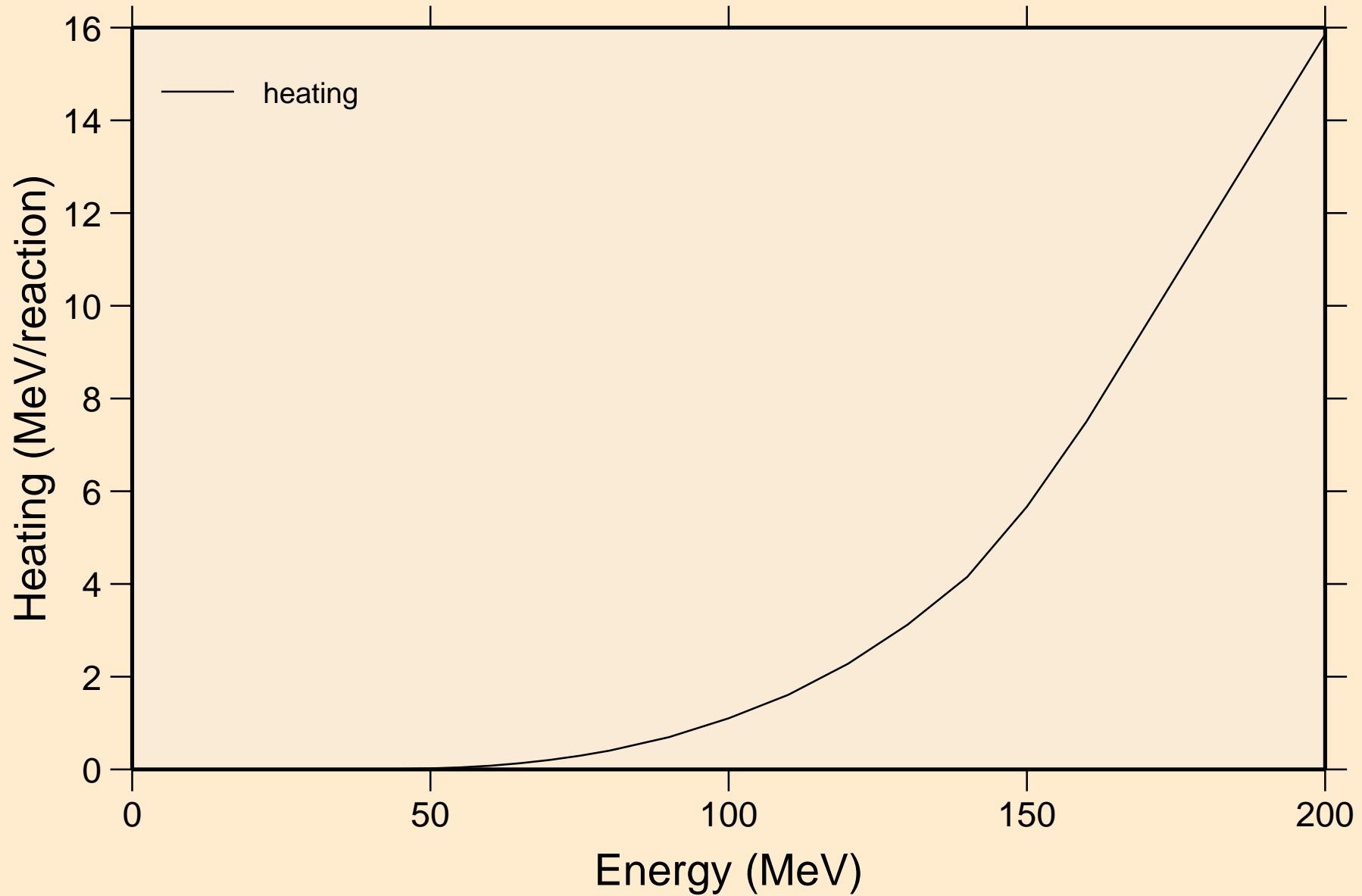
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

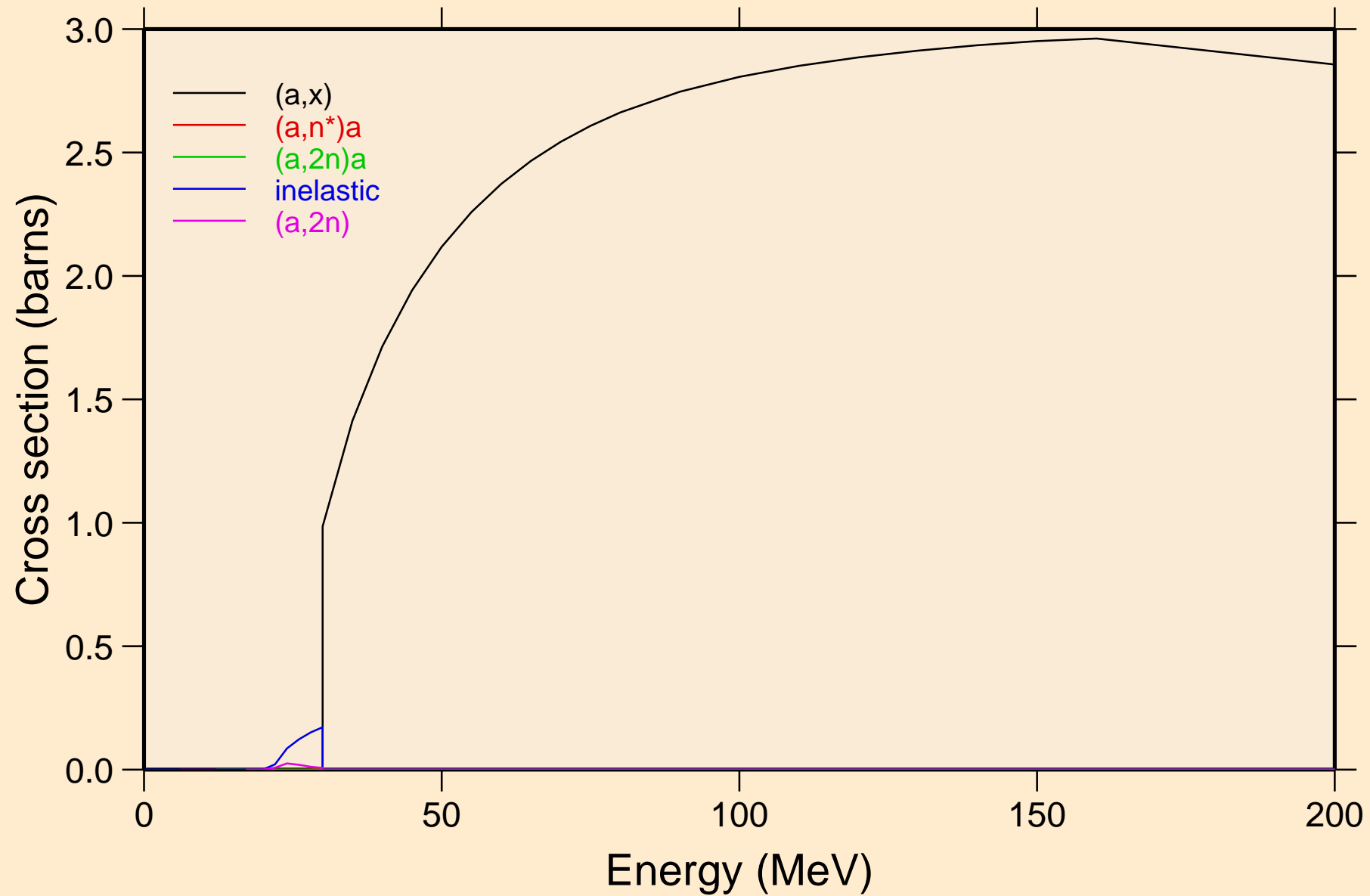


TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

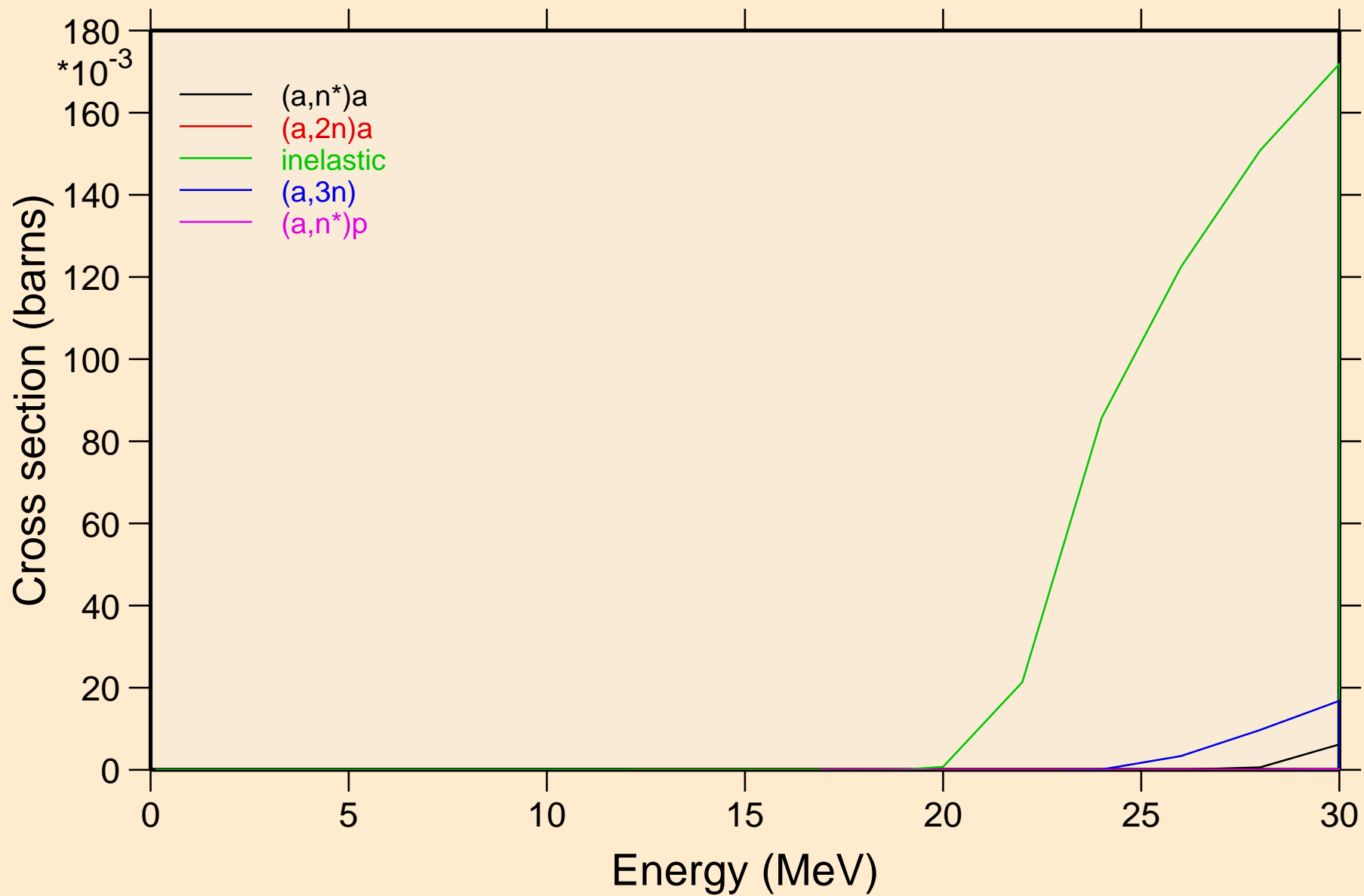
Heating



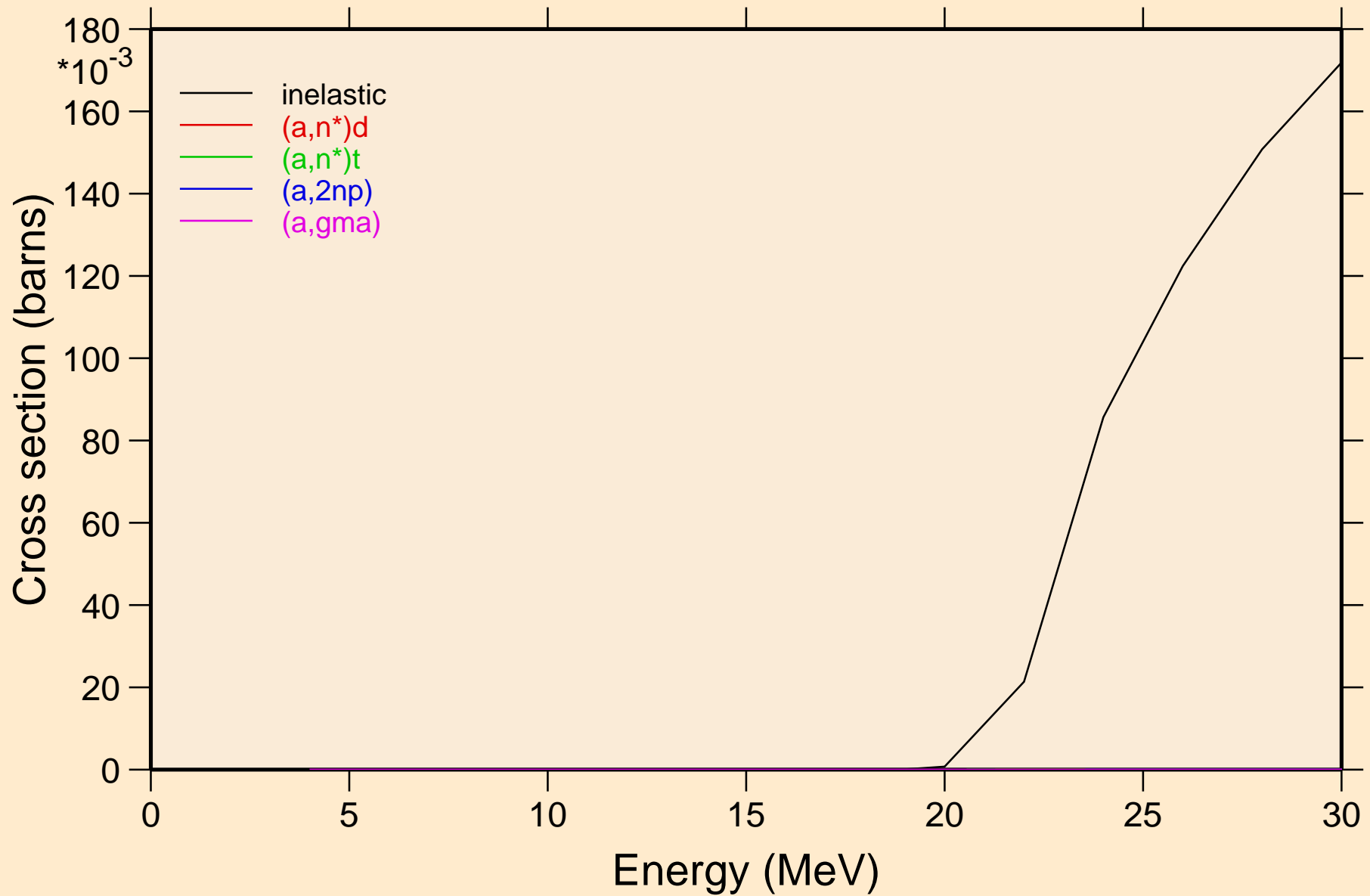
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



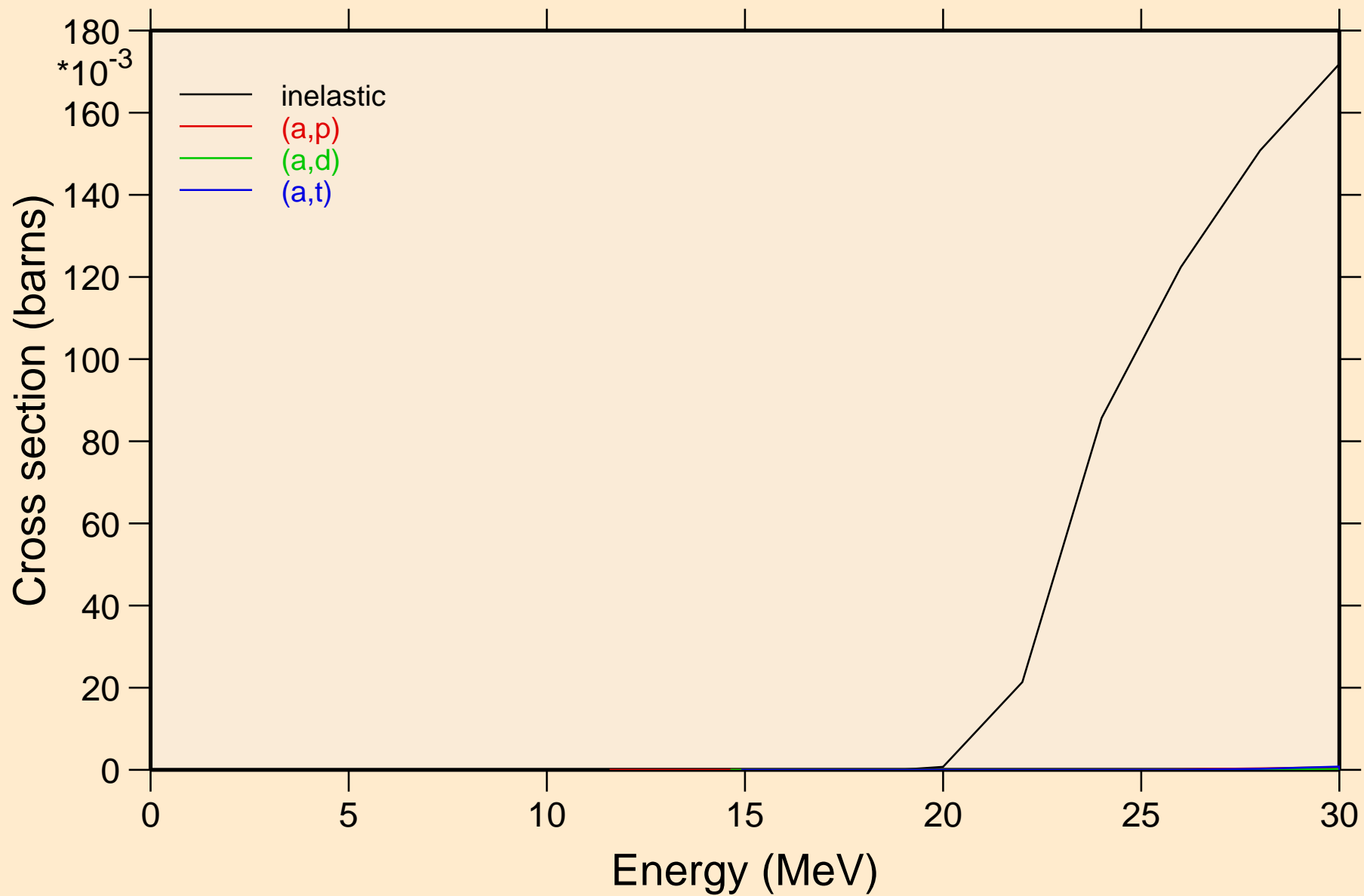
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Threshold reactions



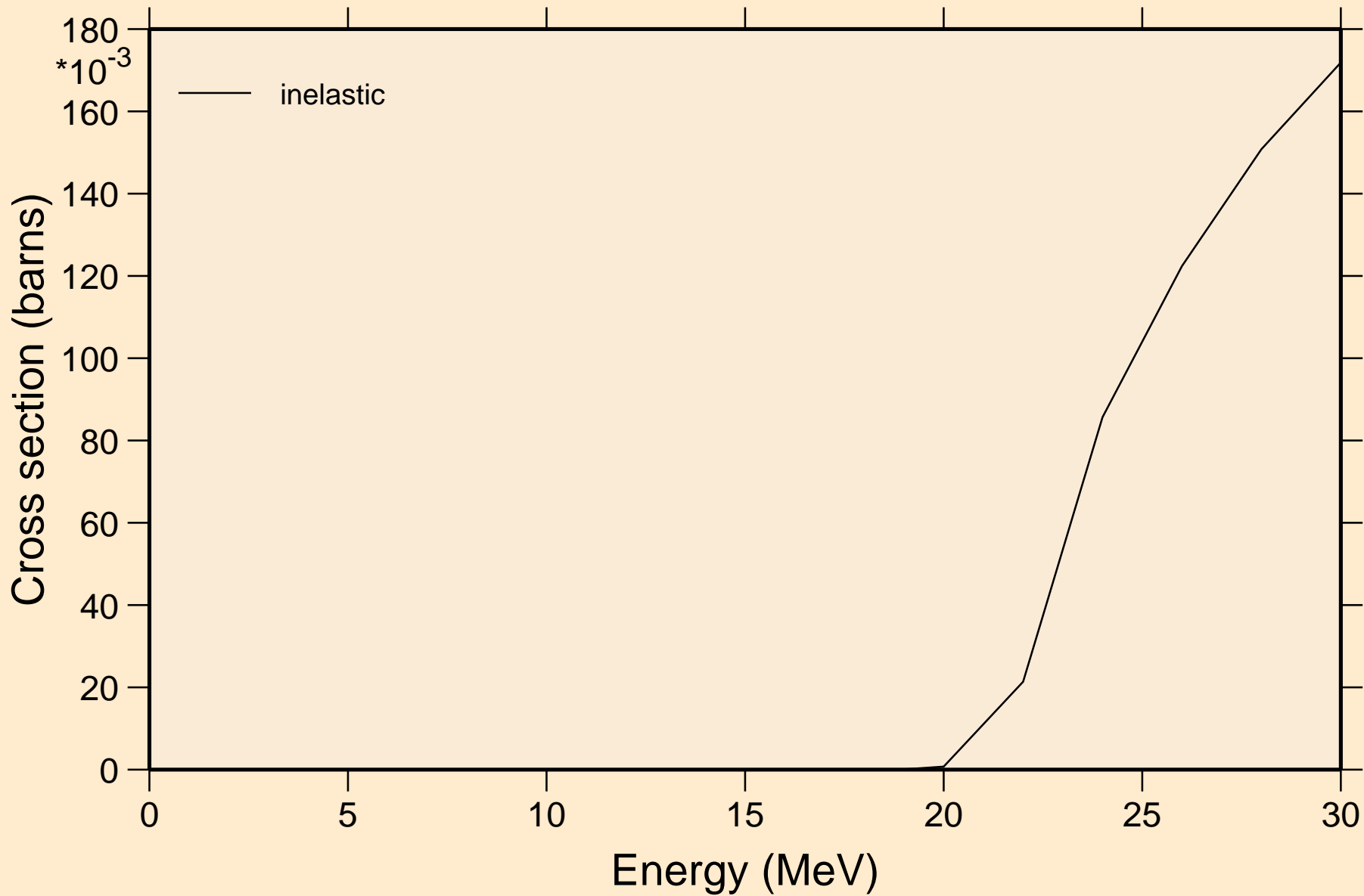
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



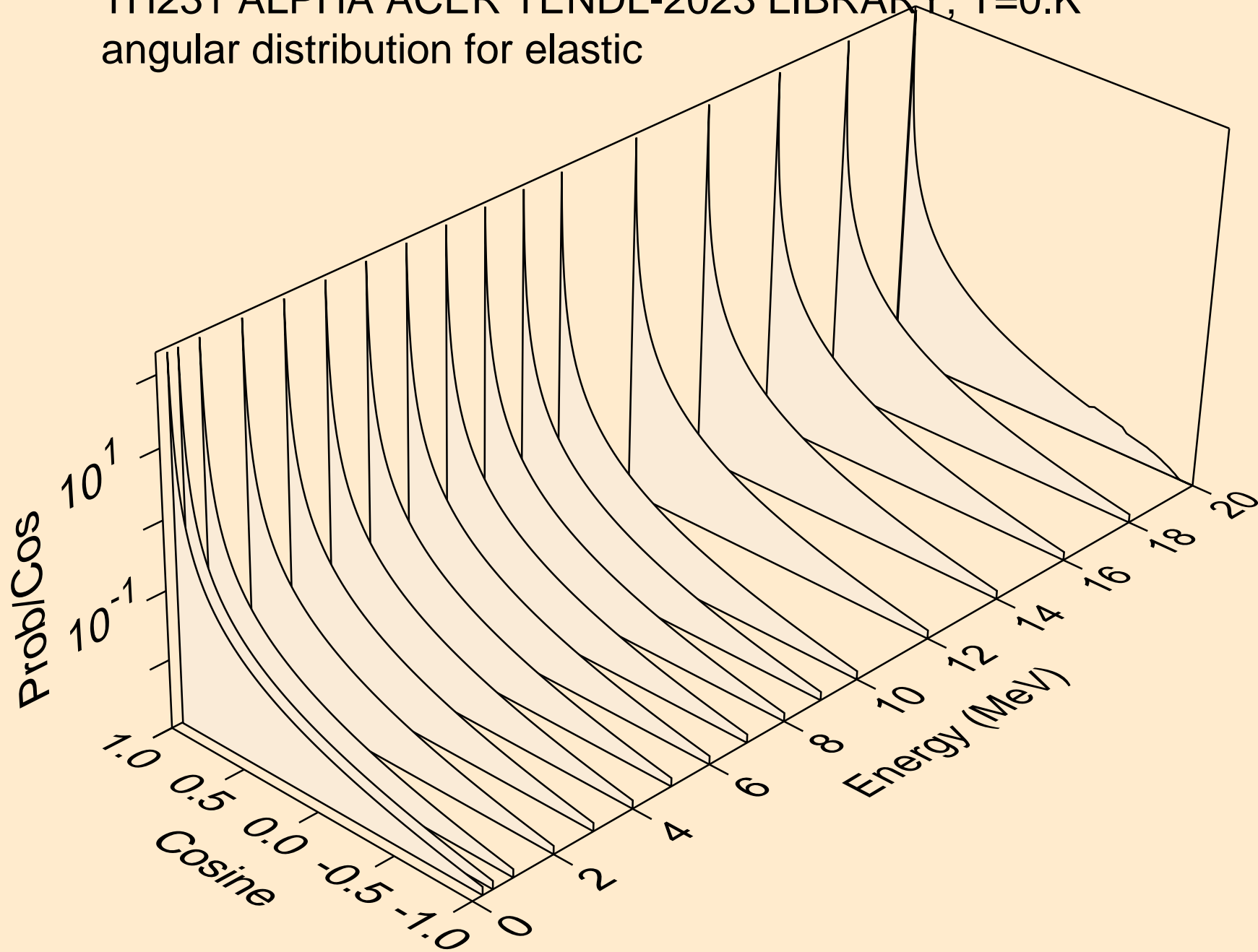
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



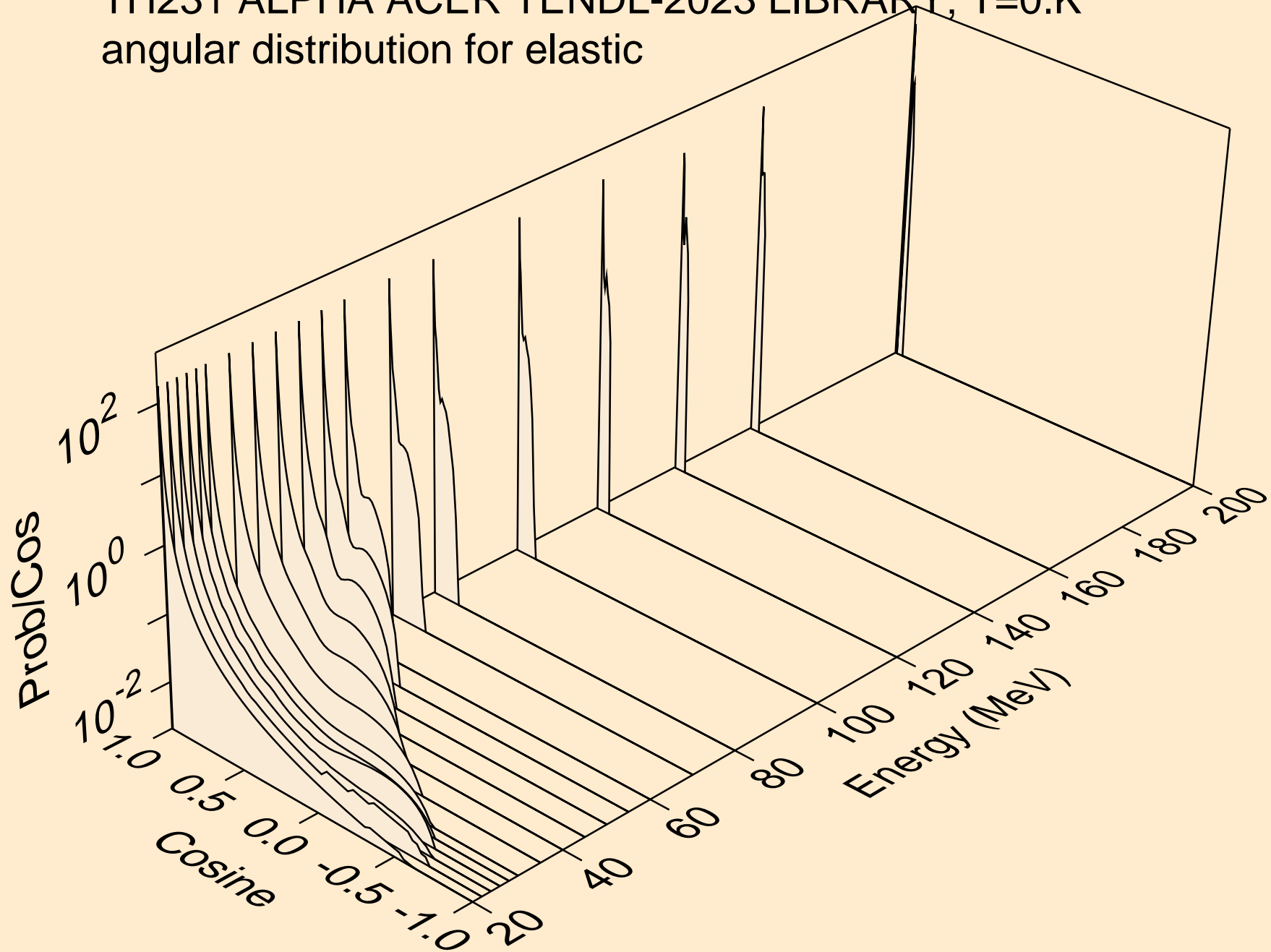
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



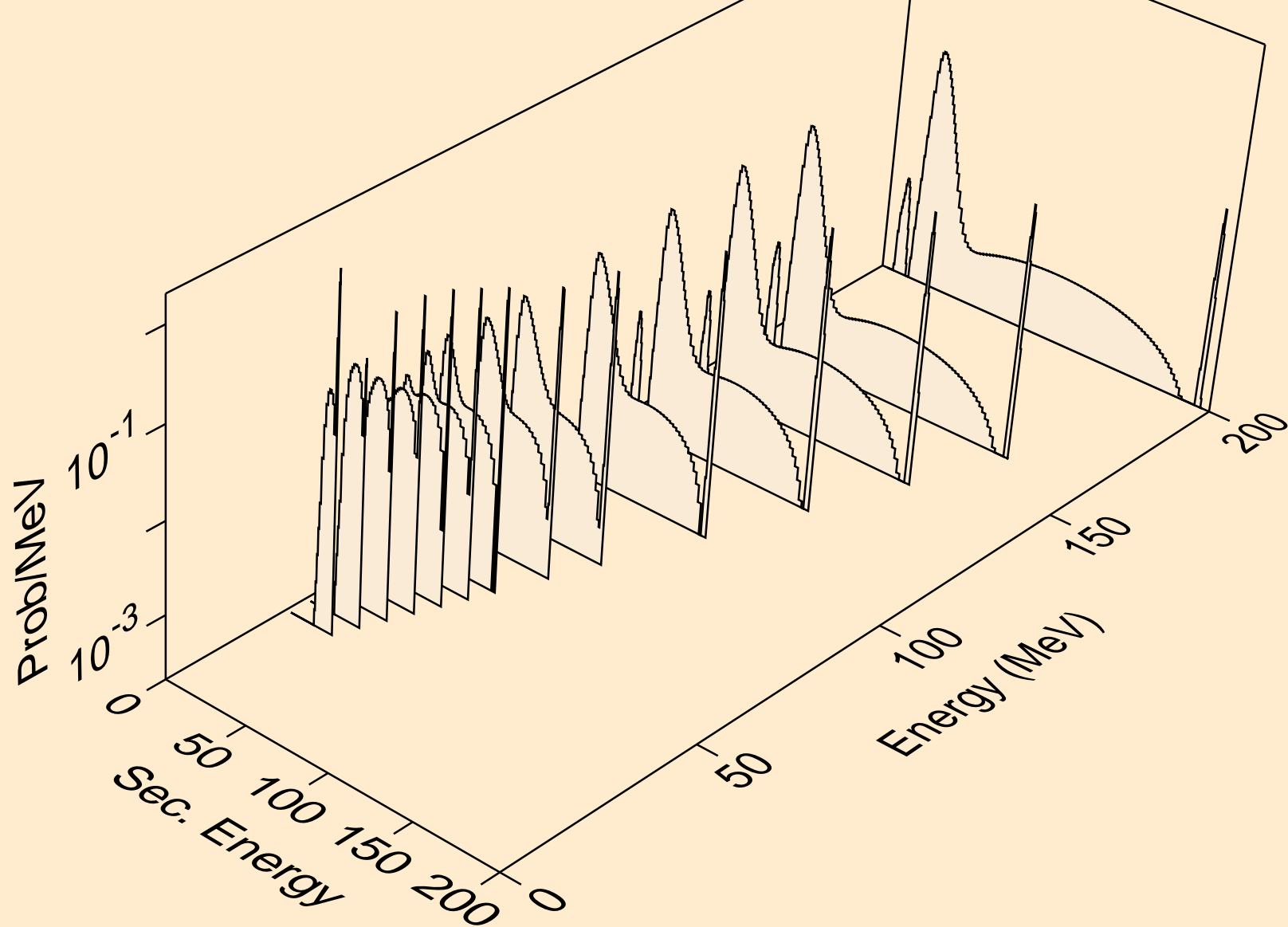
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



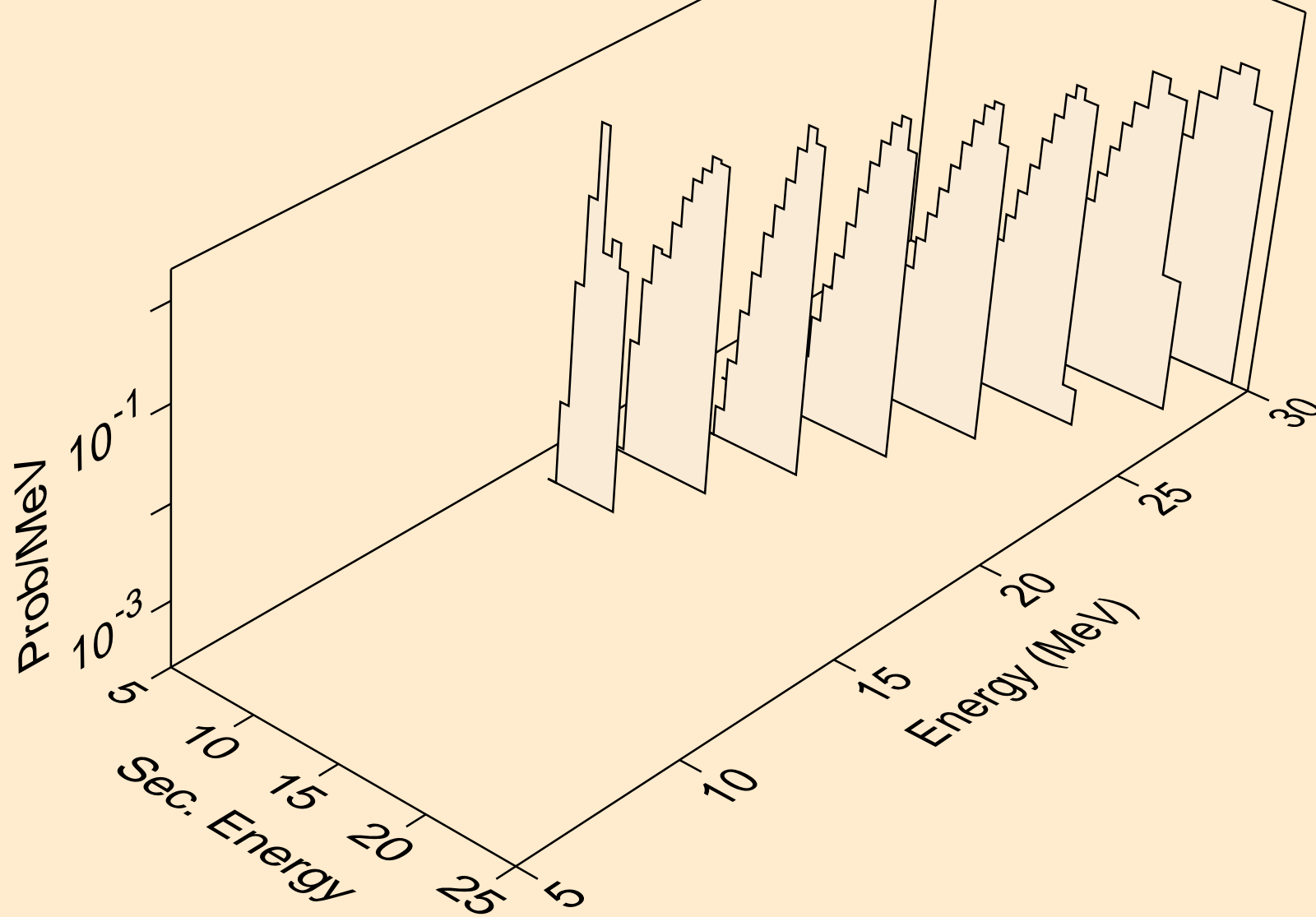
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



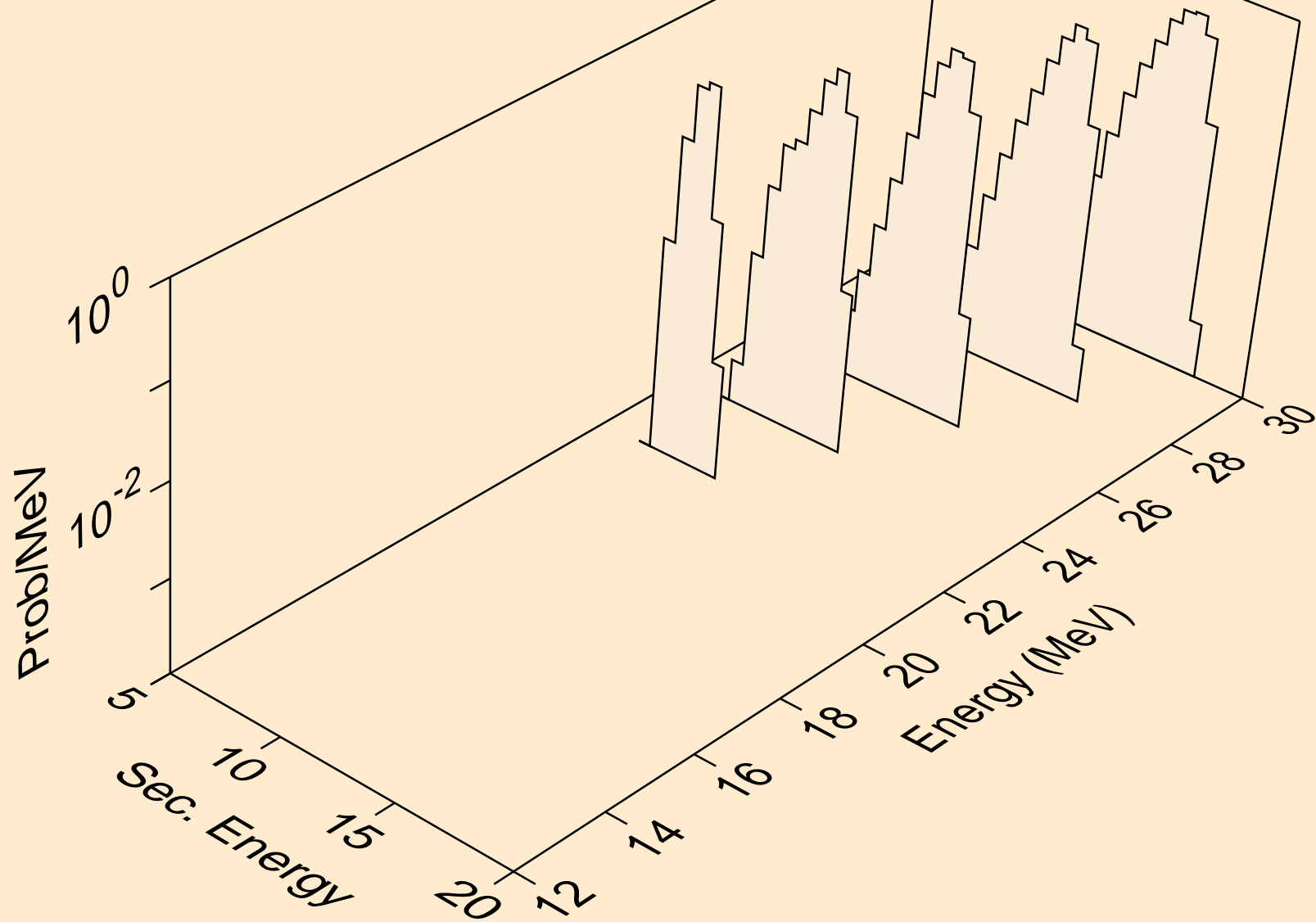
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



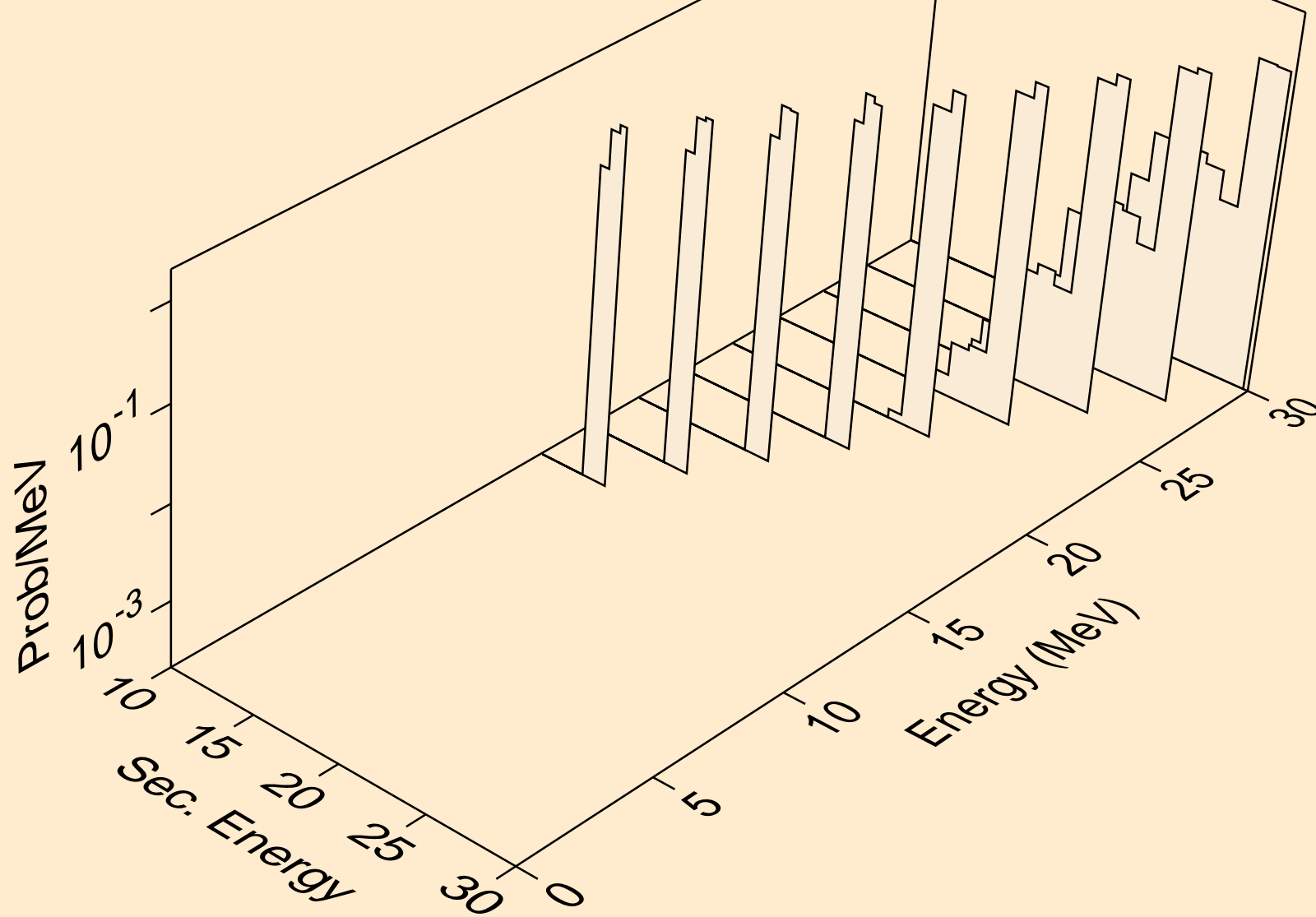
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



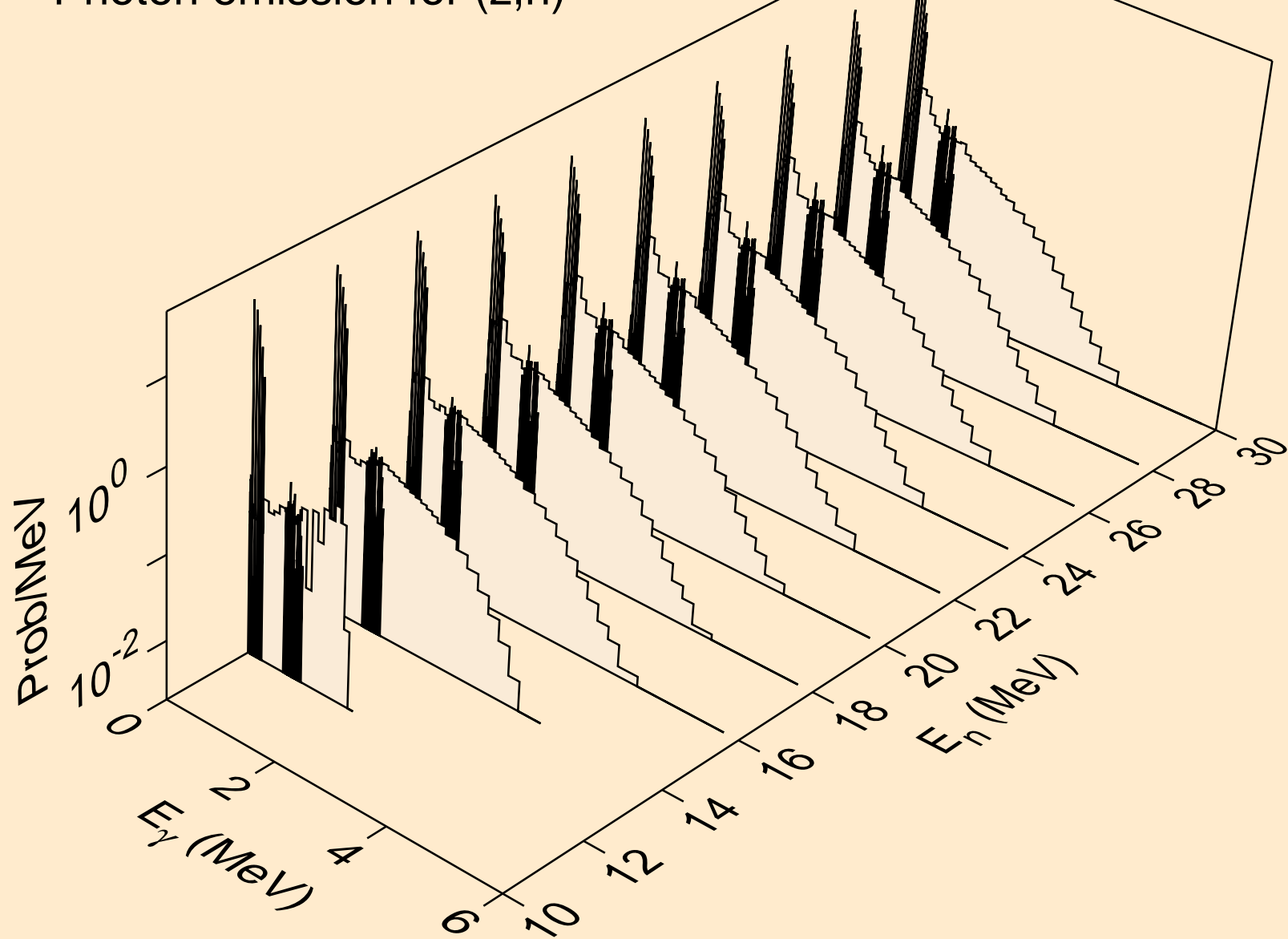
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

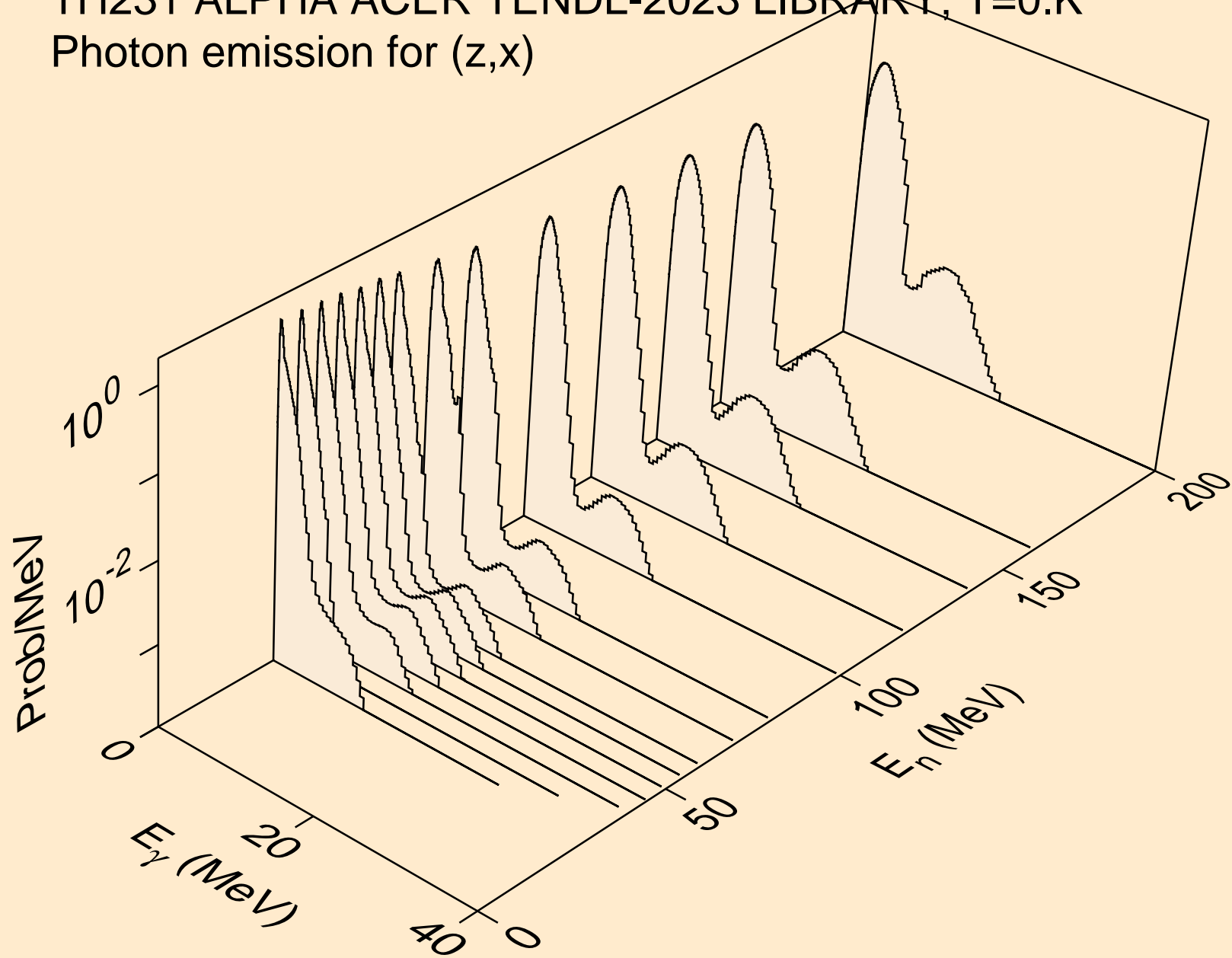


TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

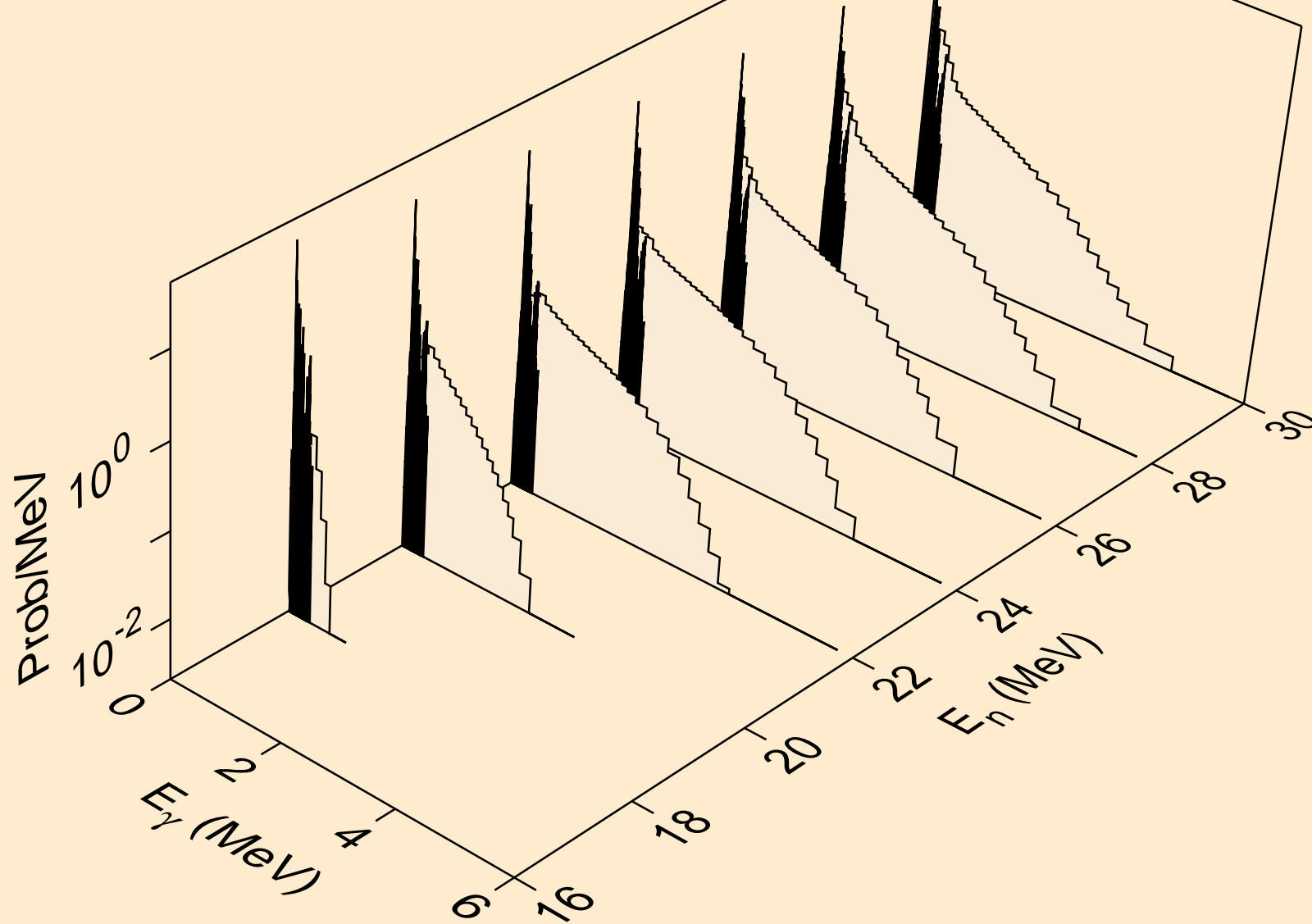


TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

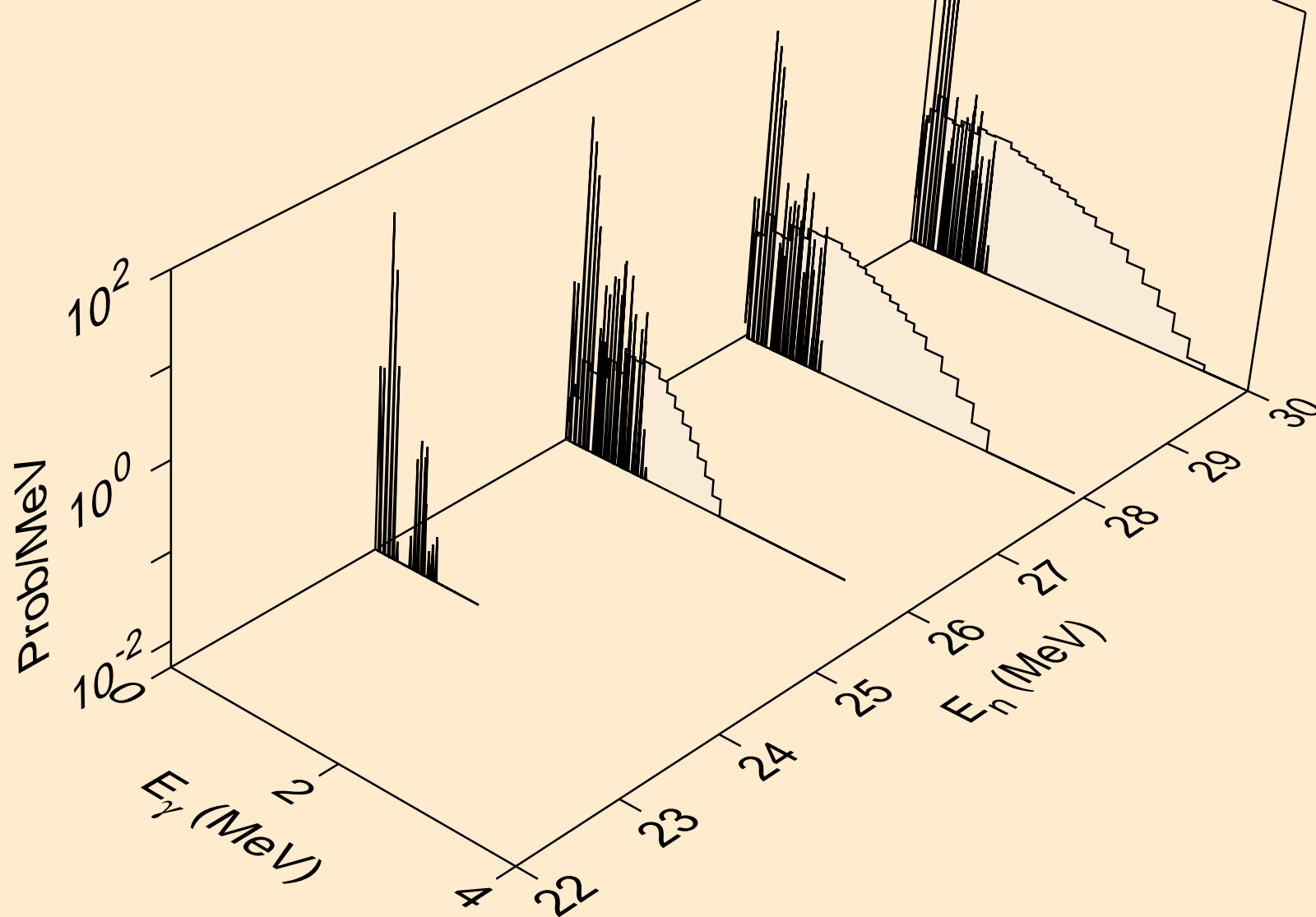
Photon emission for (z,x)



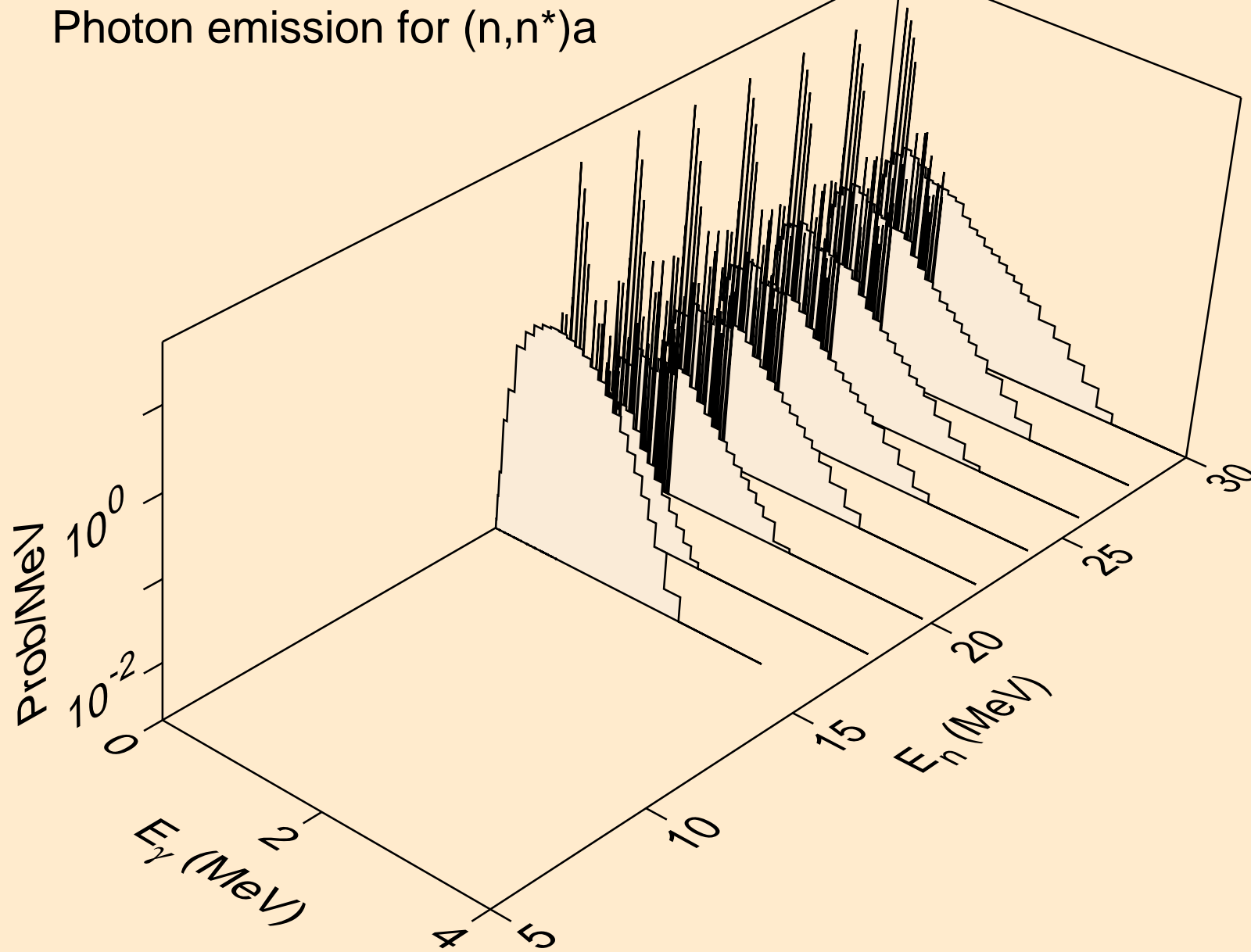
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



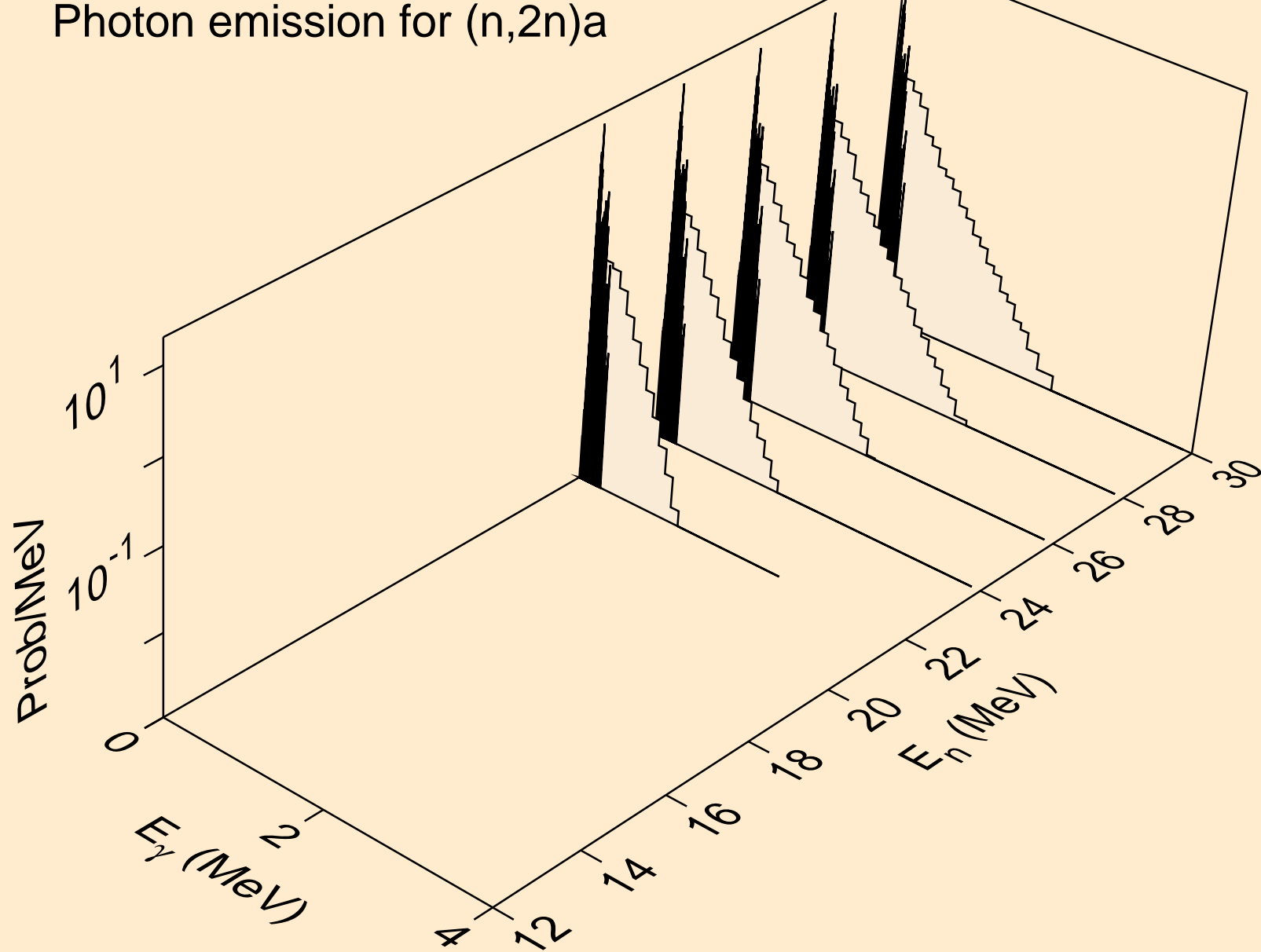
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a

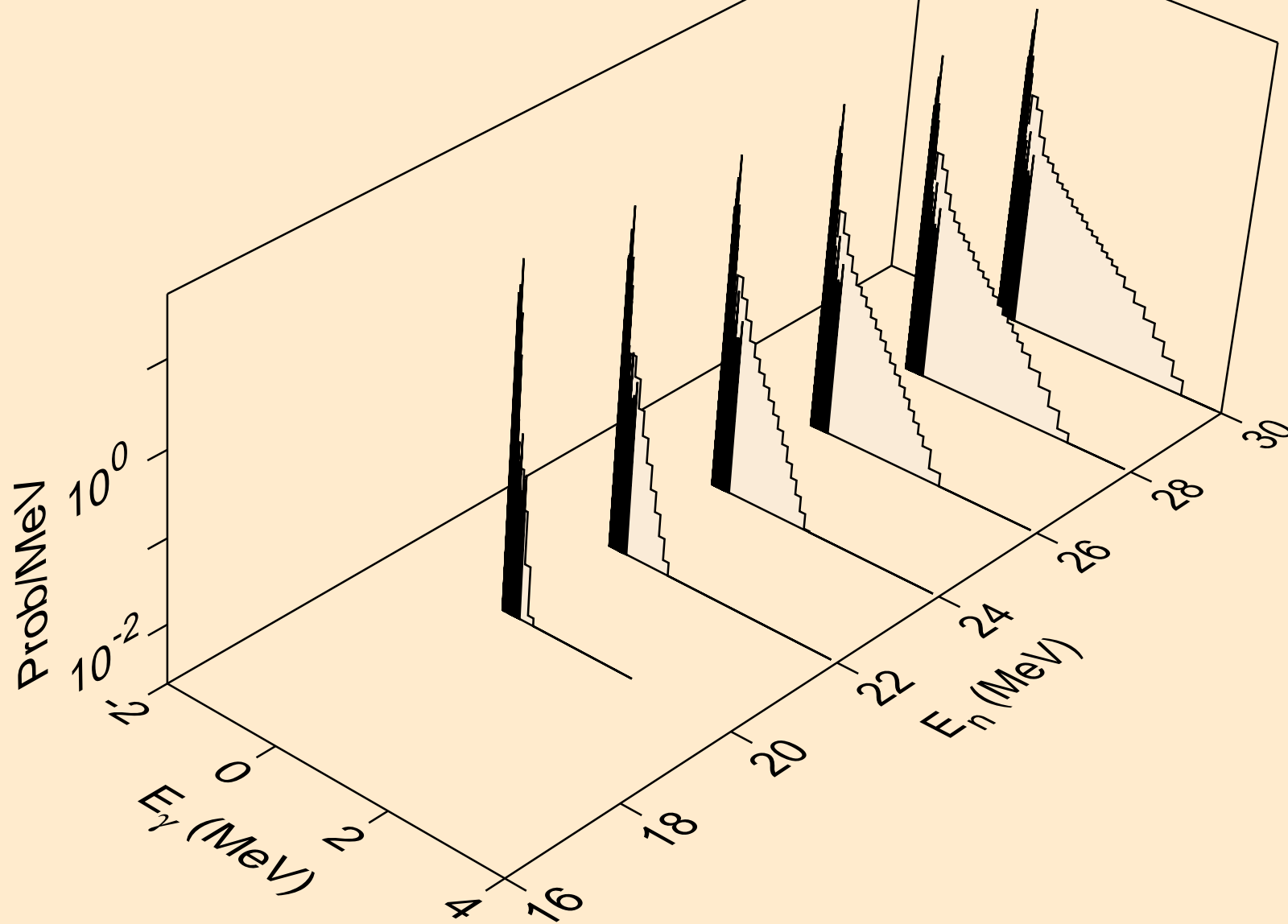


TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



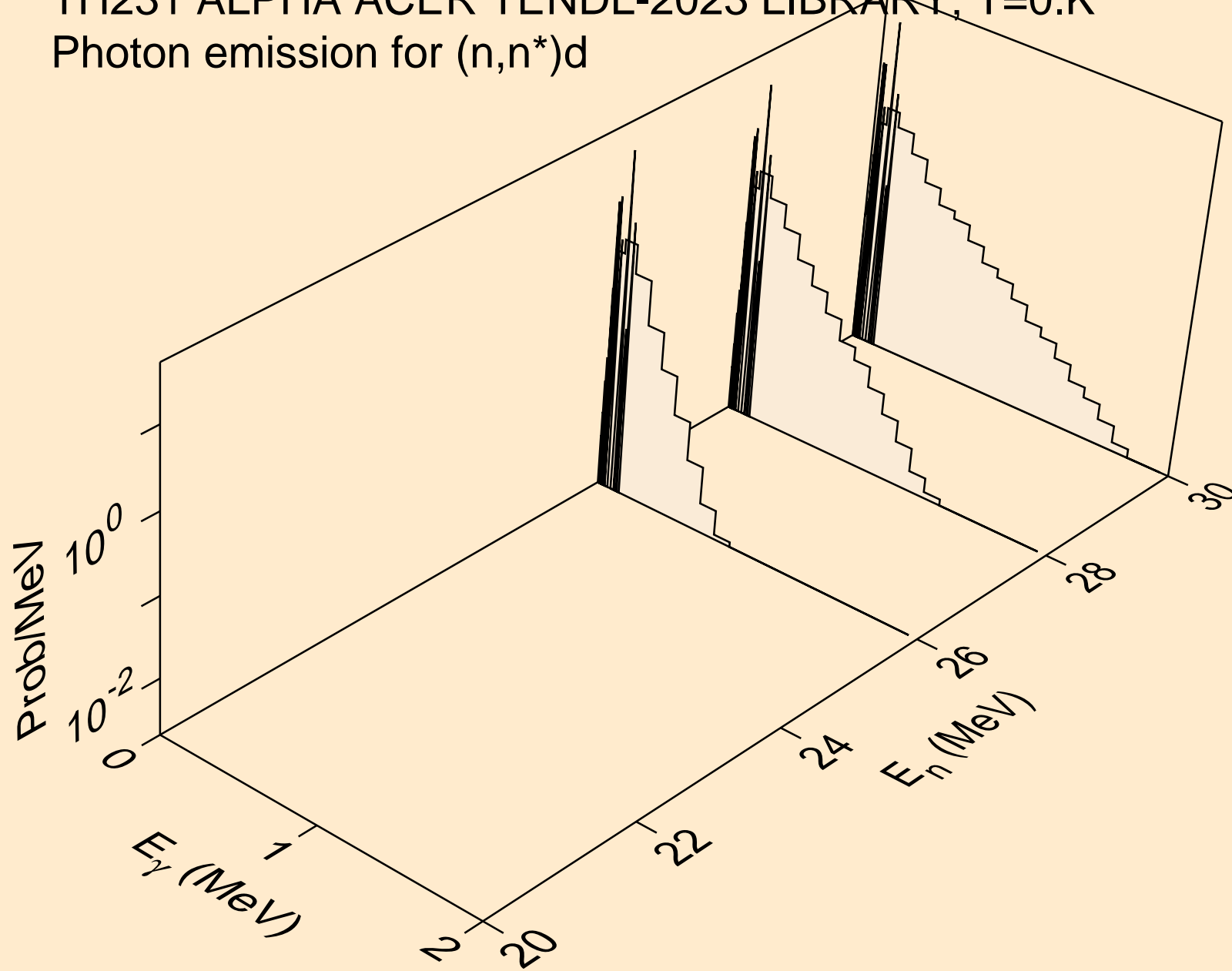
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

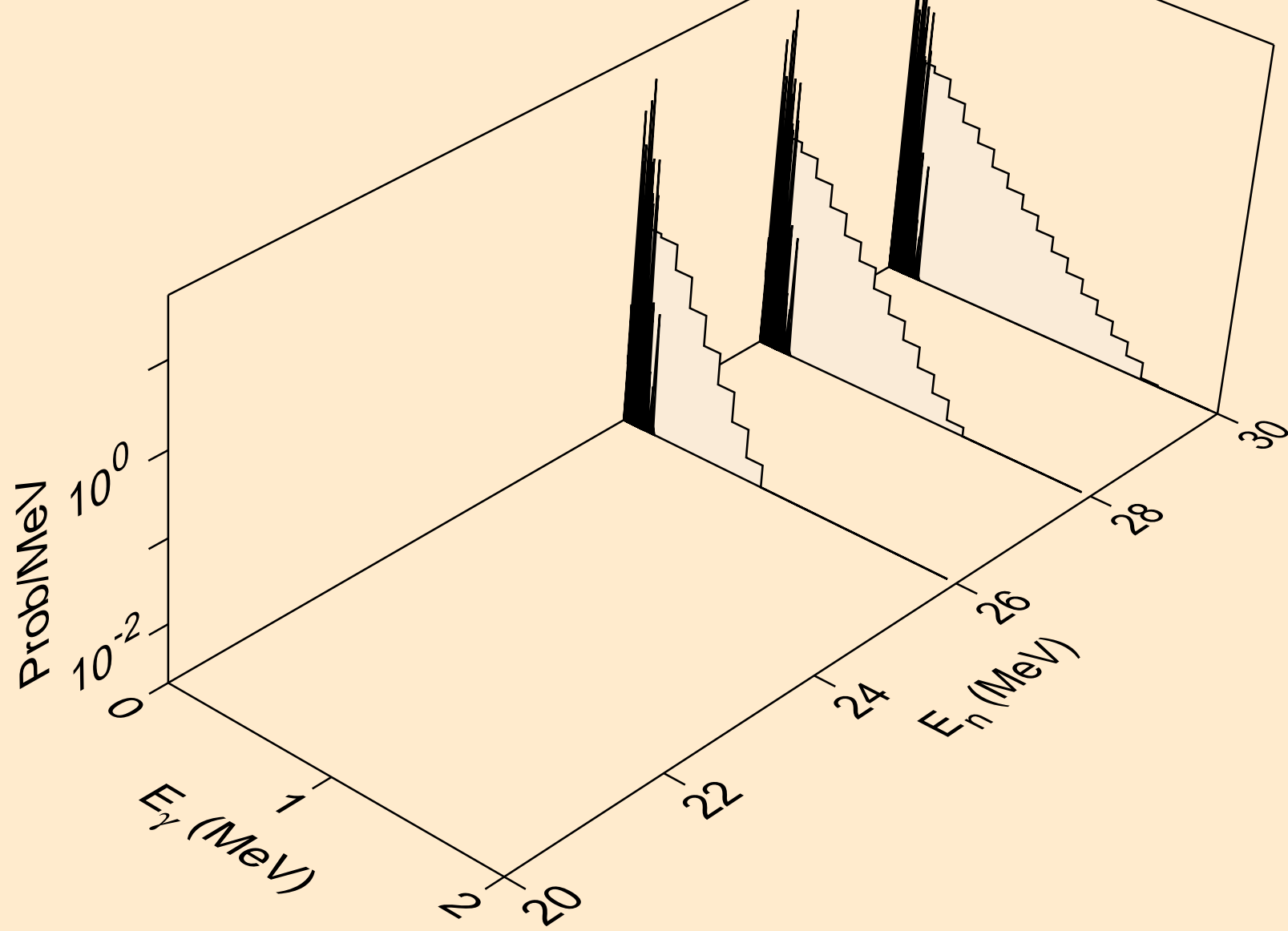


TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

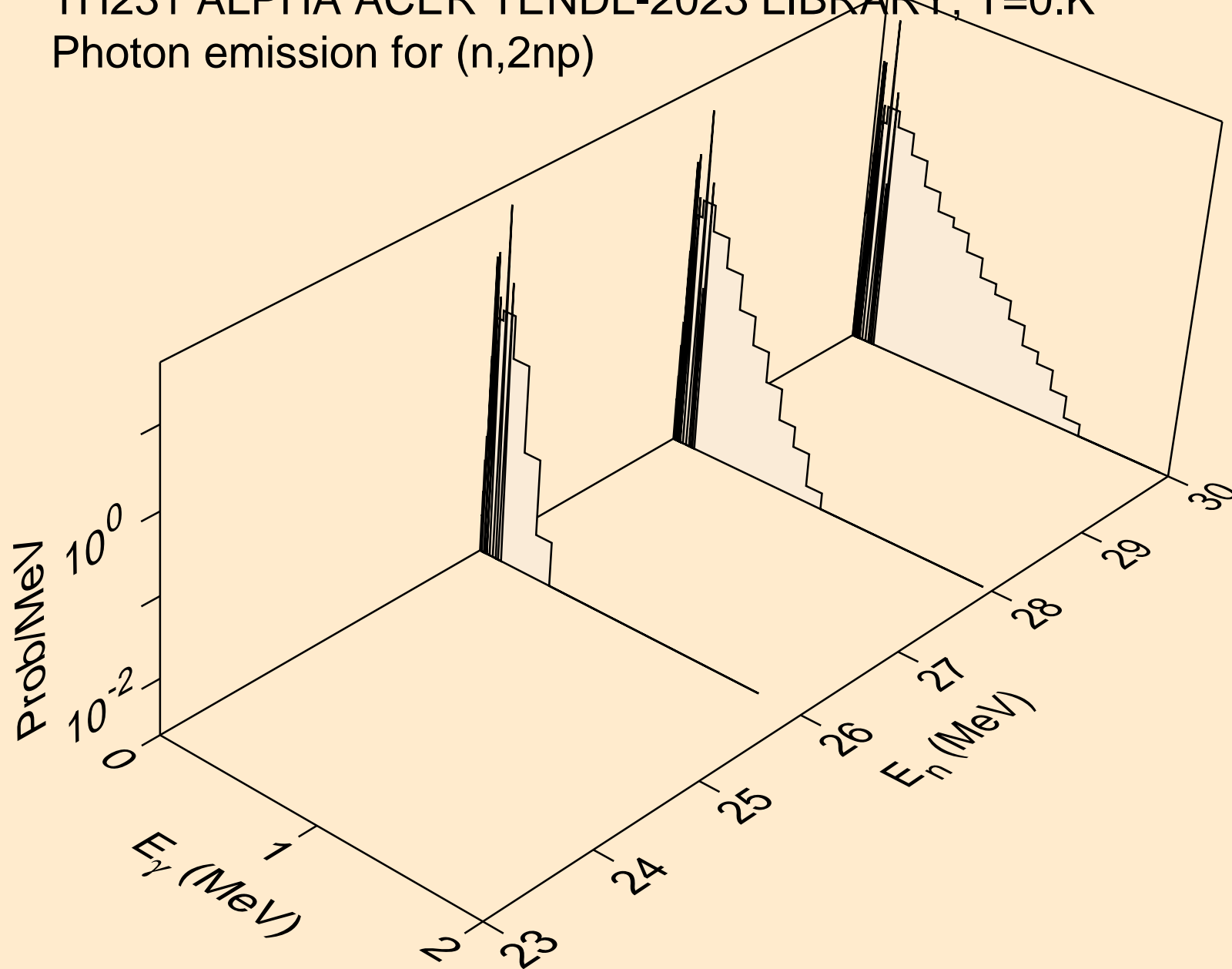
Photon emission for (n,n*)d



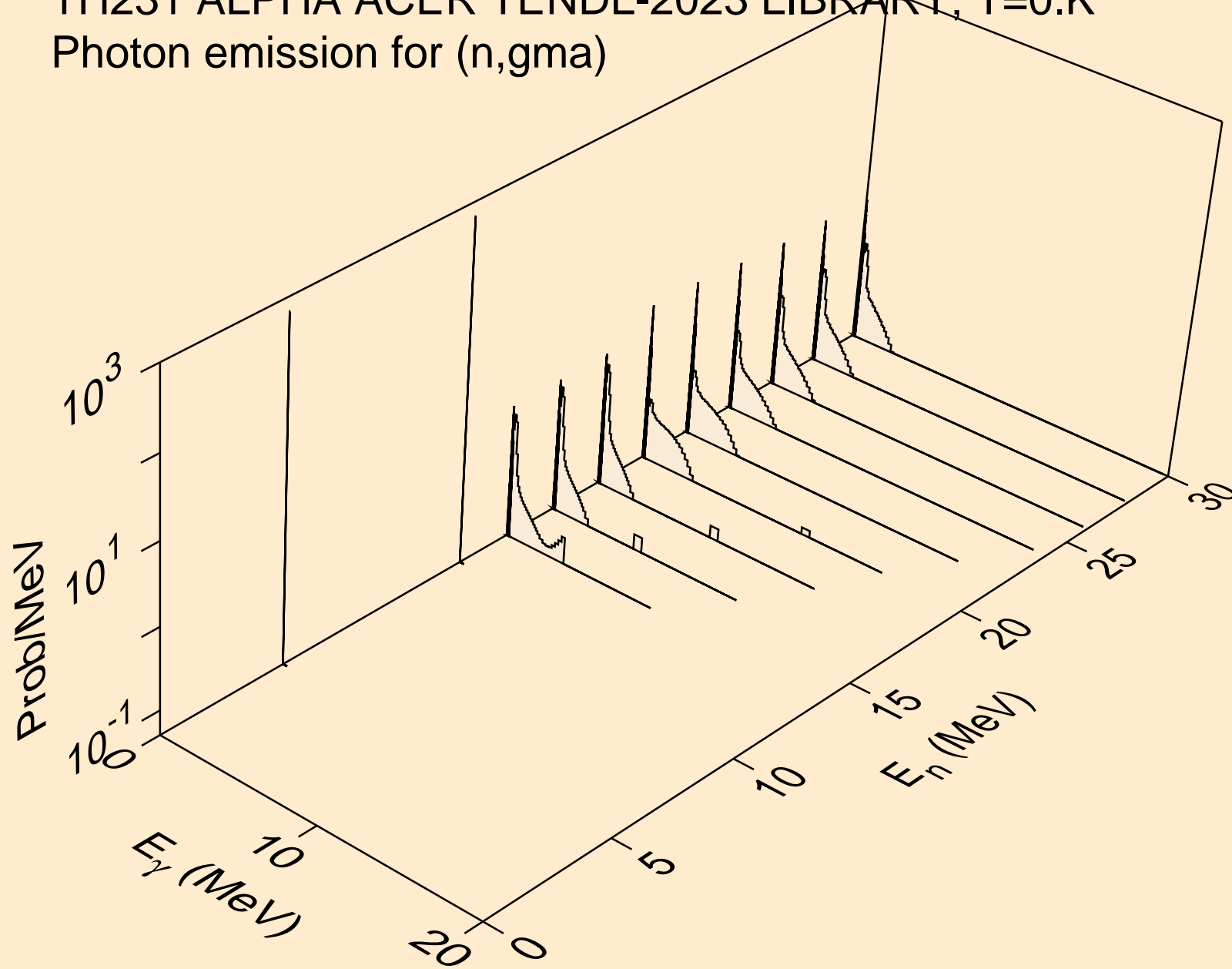
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



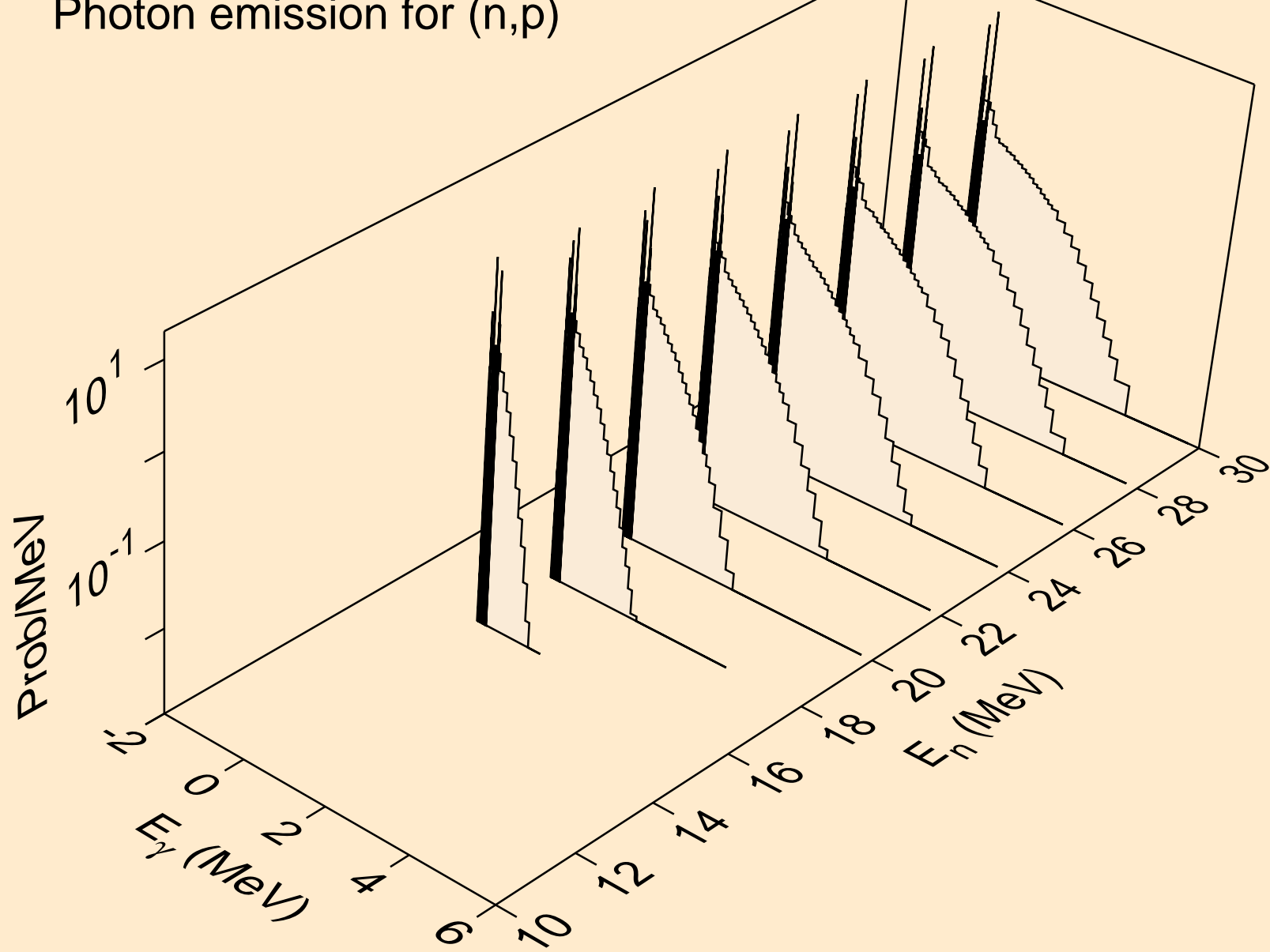
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



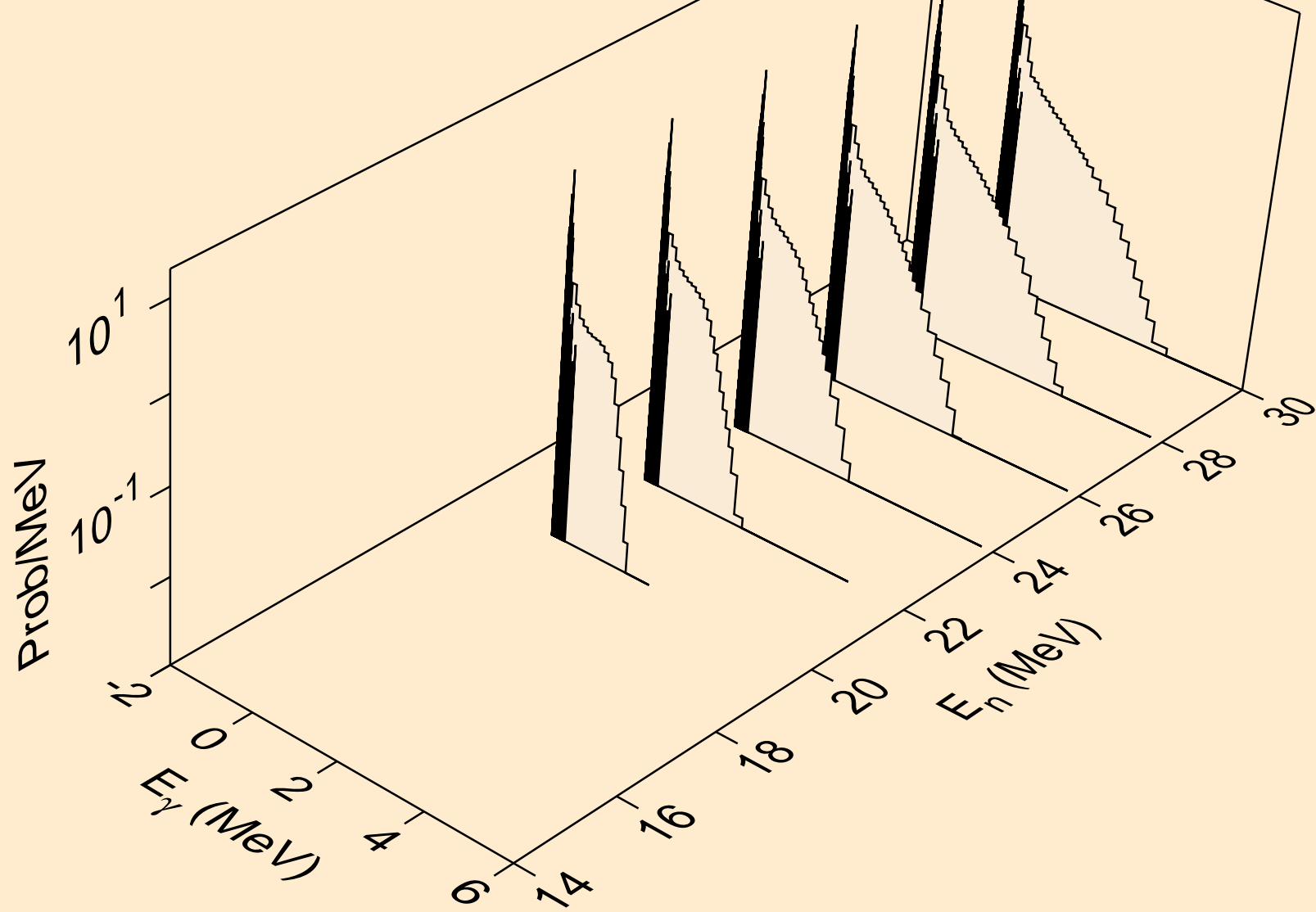
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



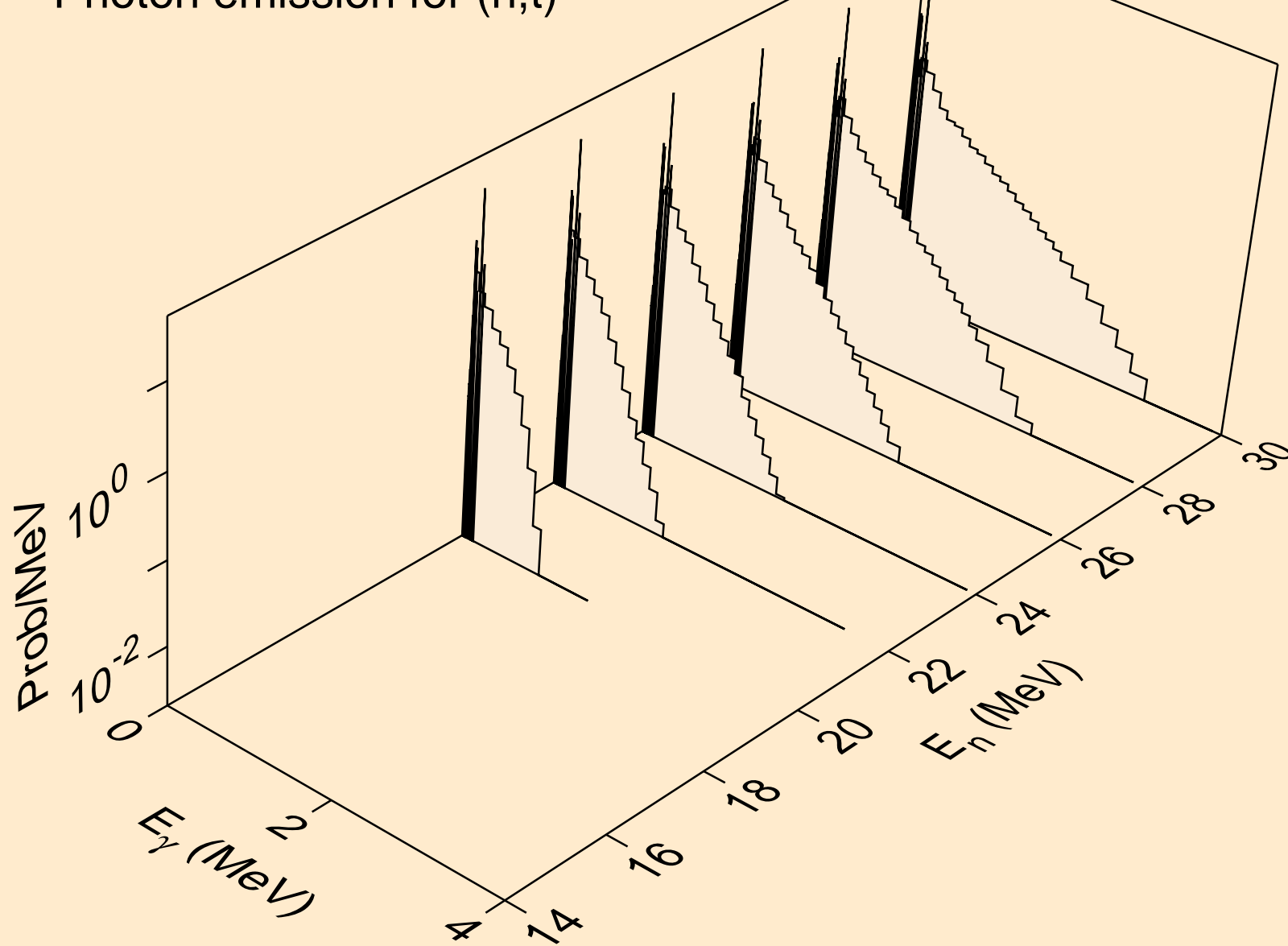
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



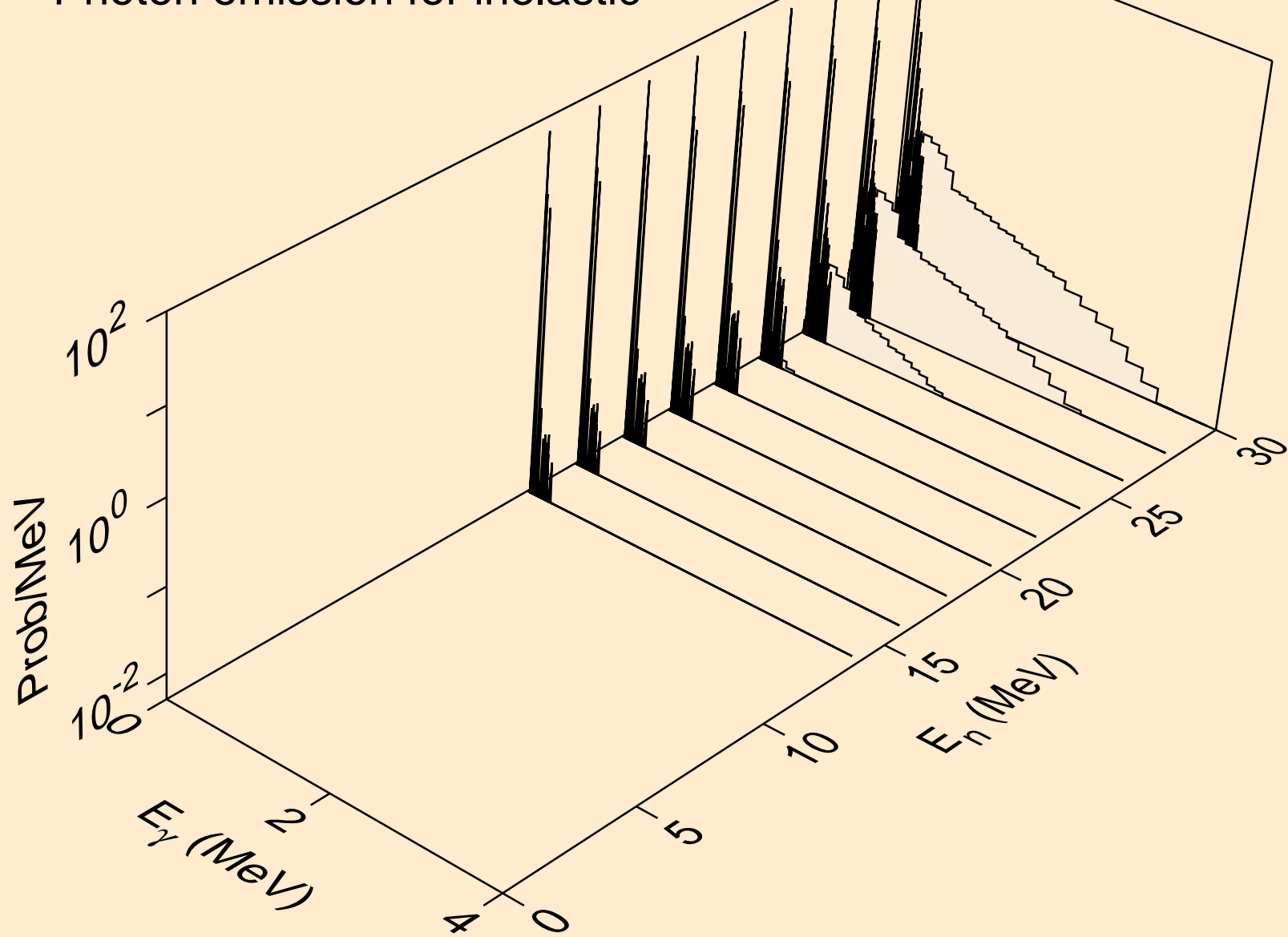
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



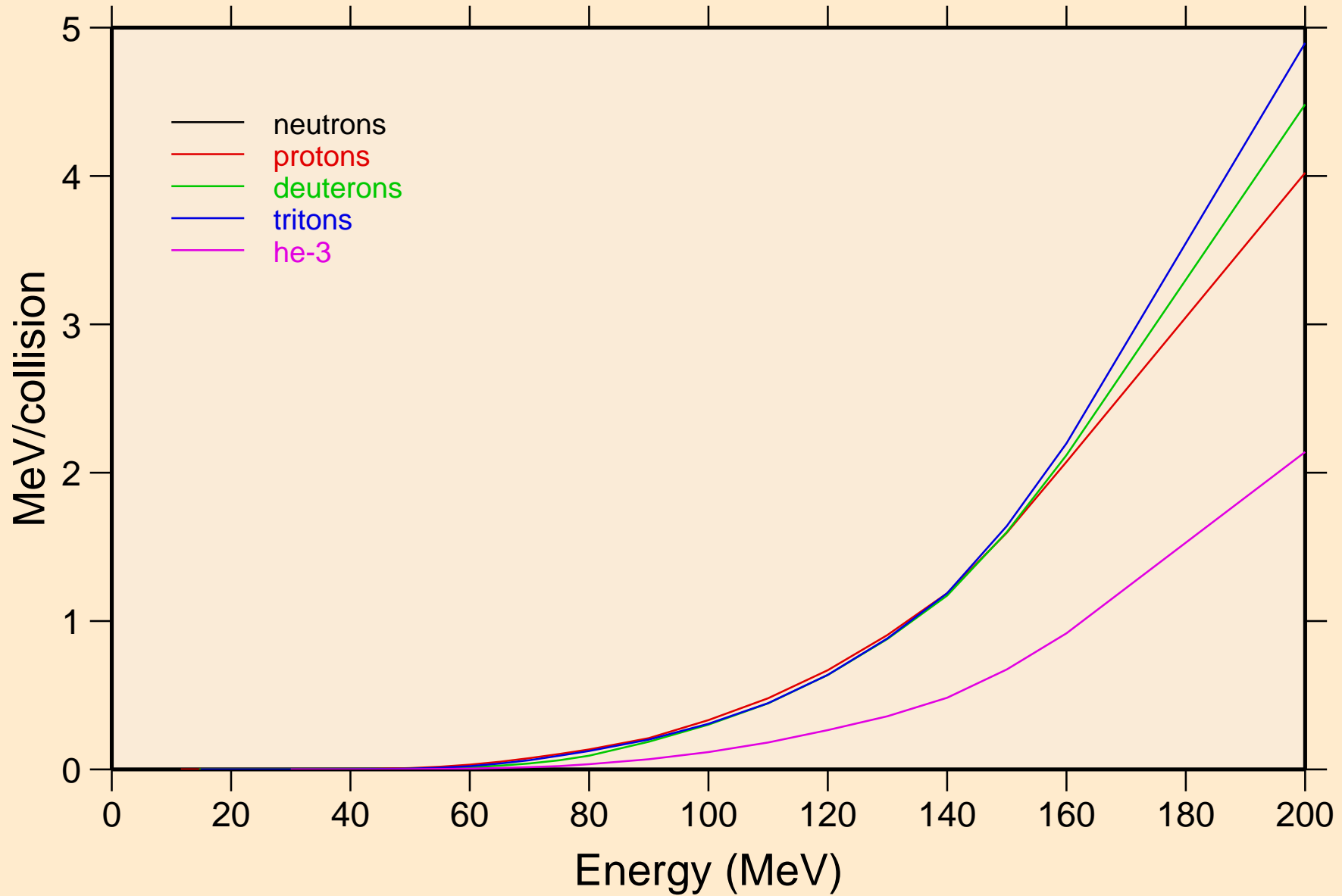
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



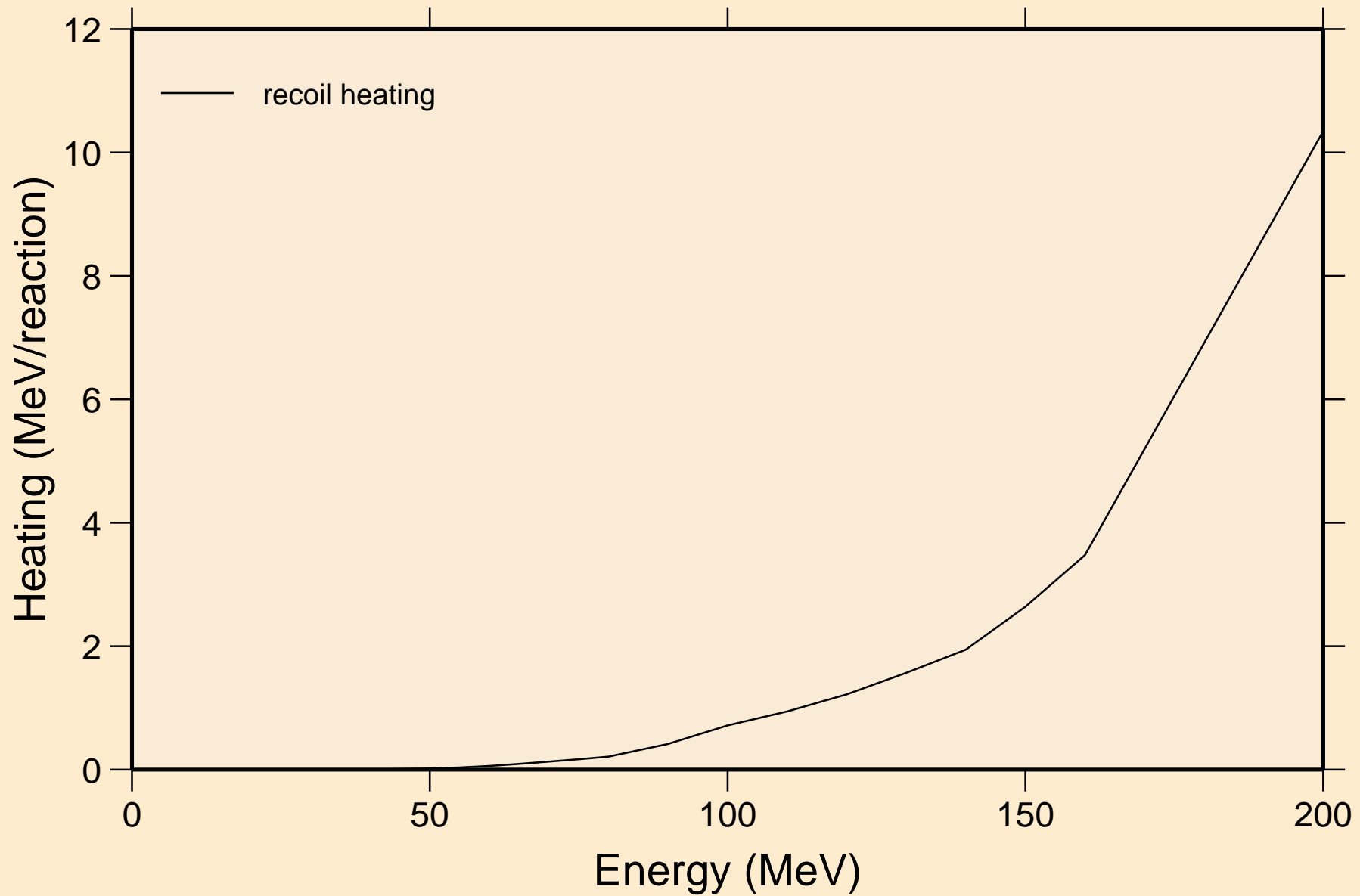
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



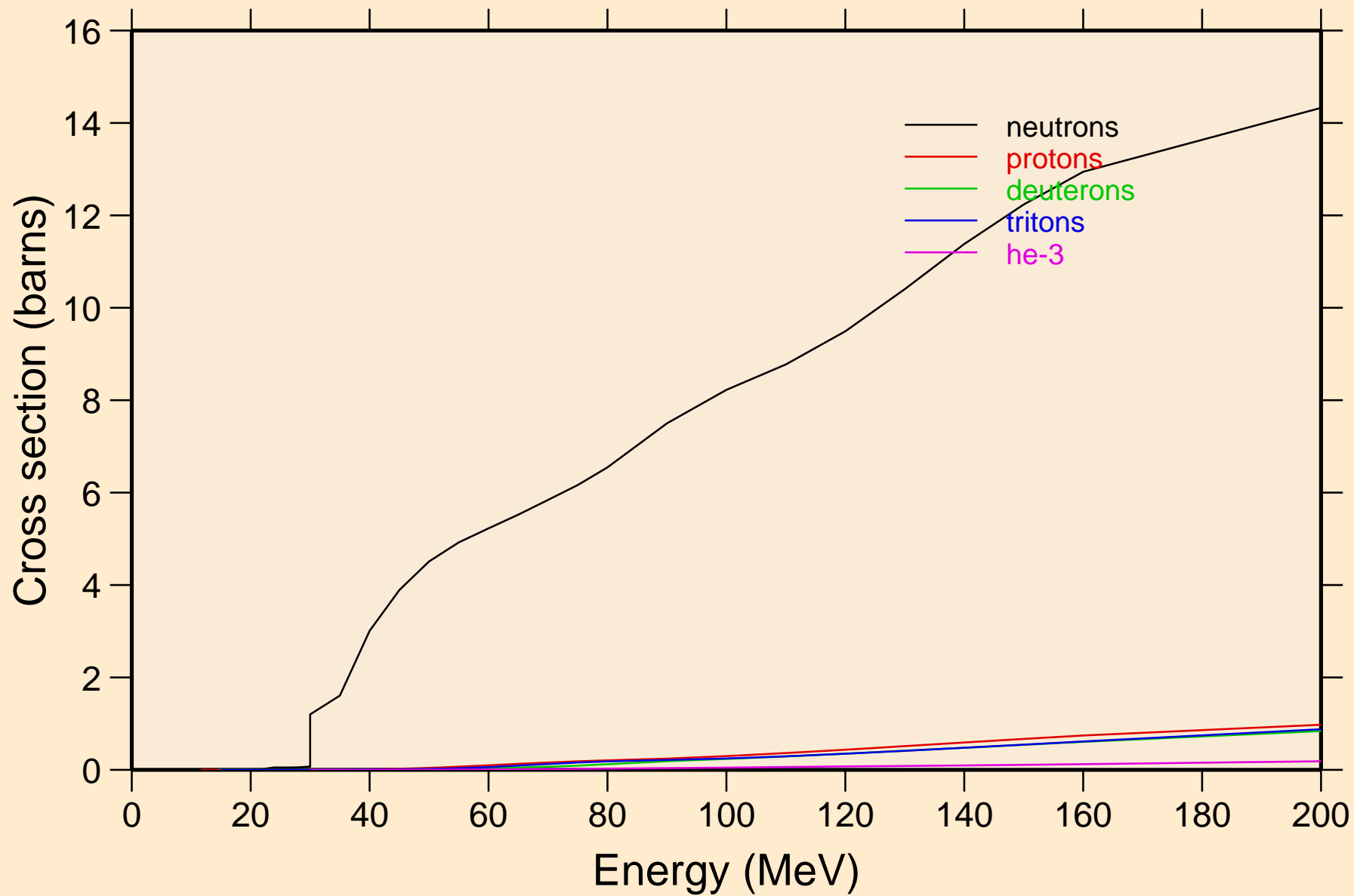
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



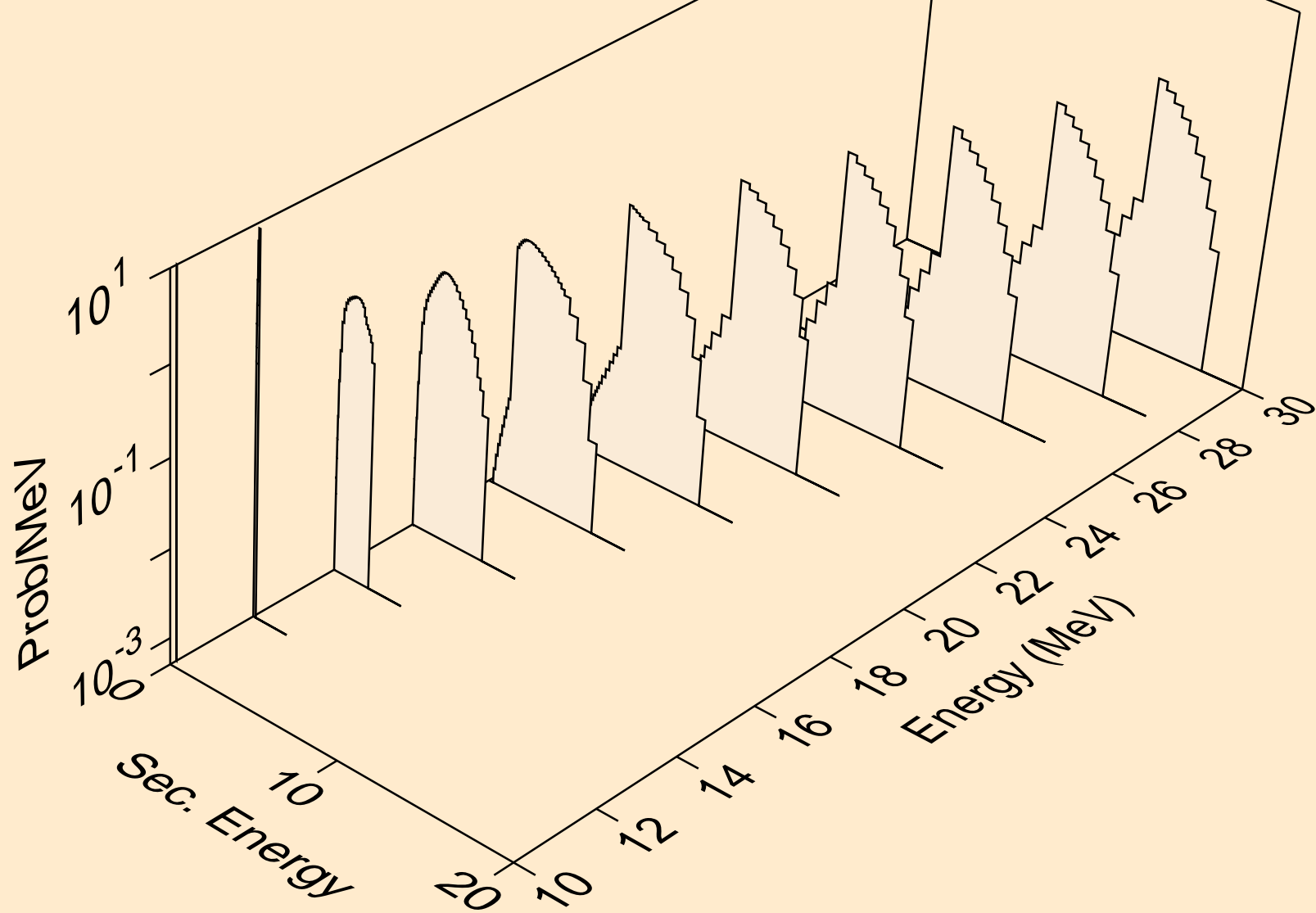
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



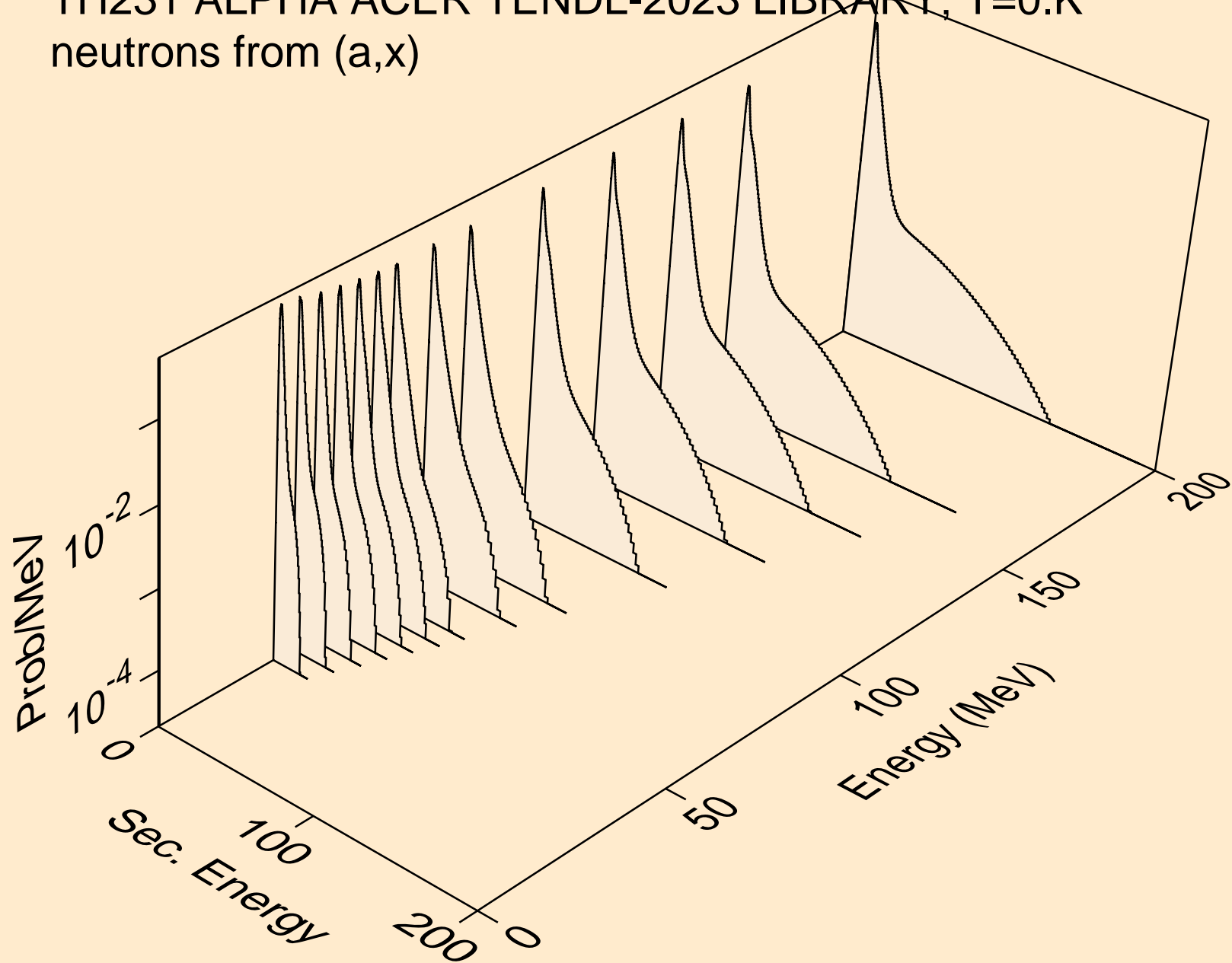
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



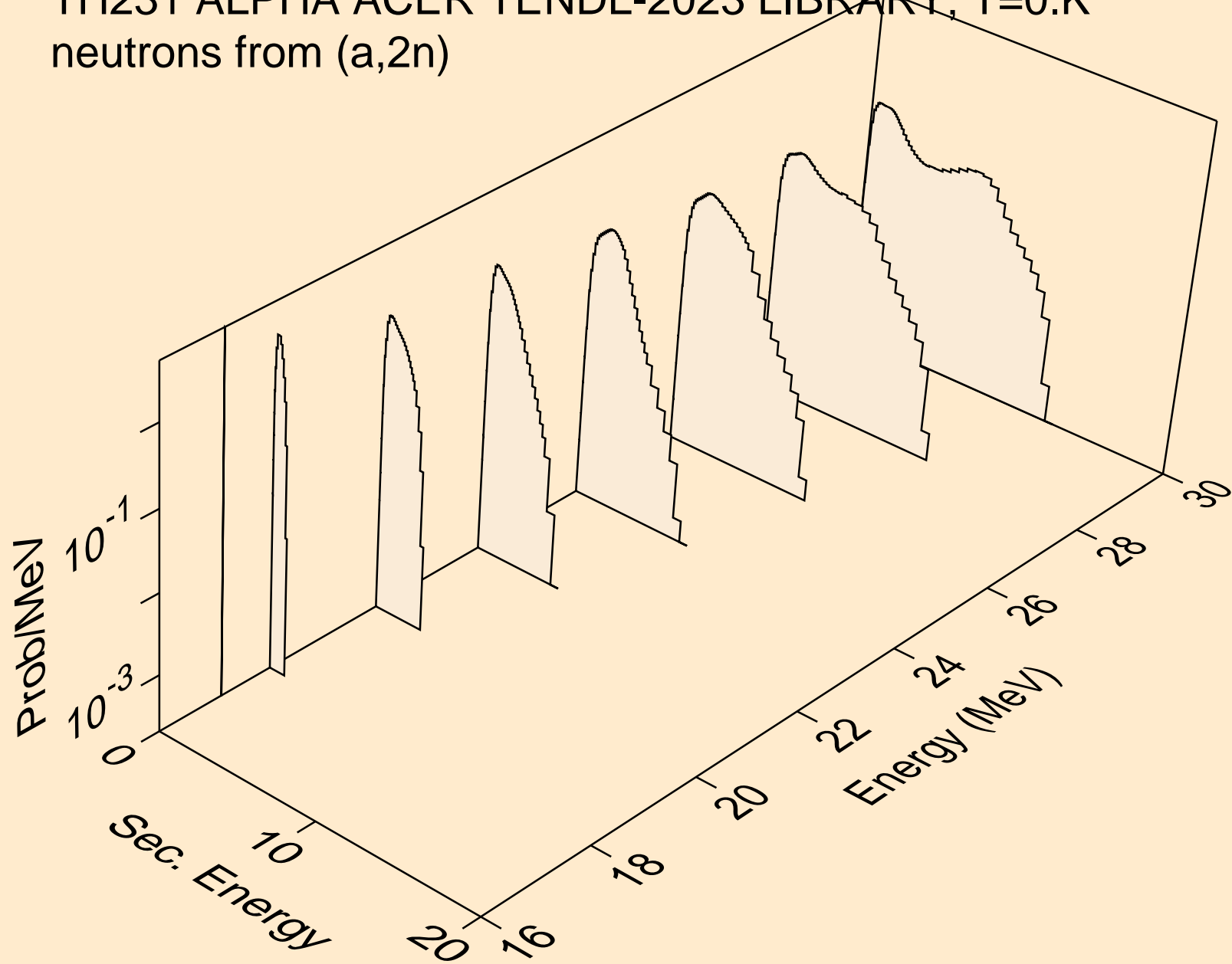
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



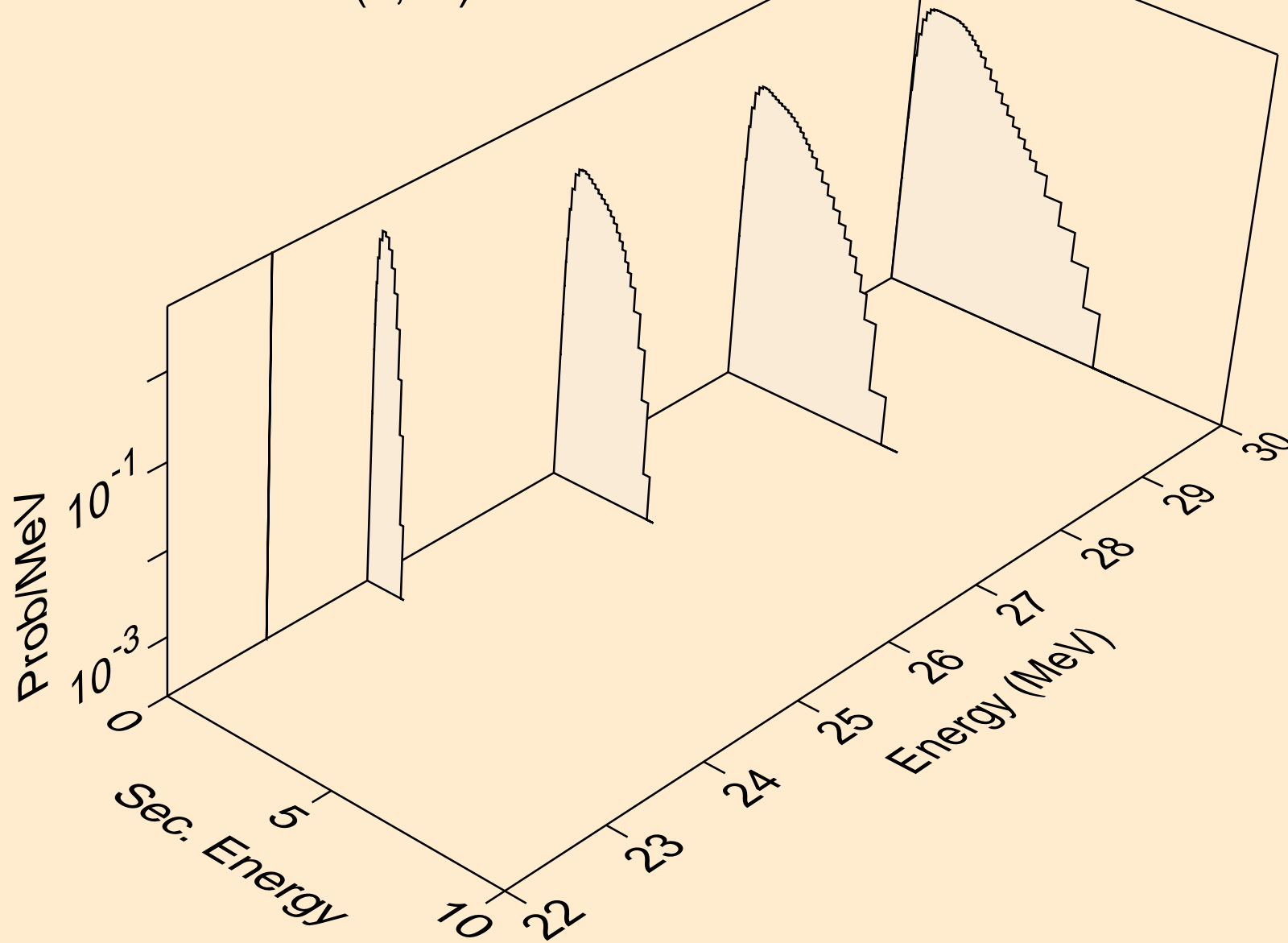
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



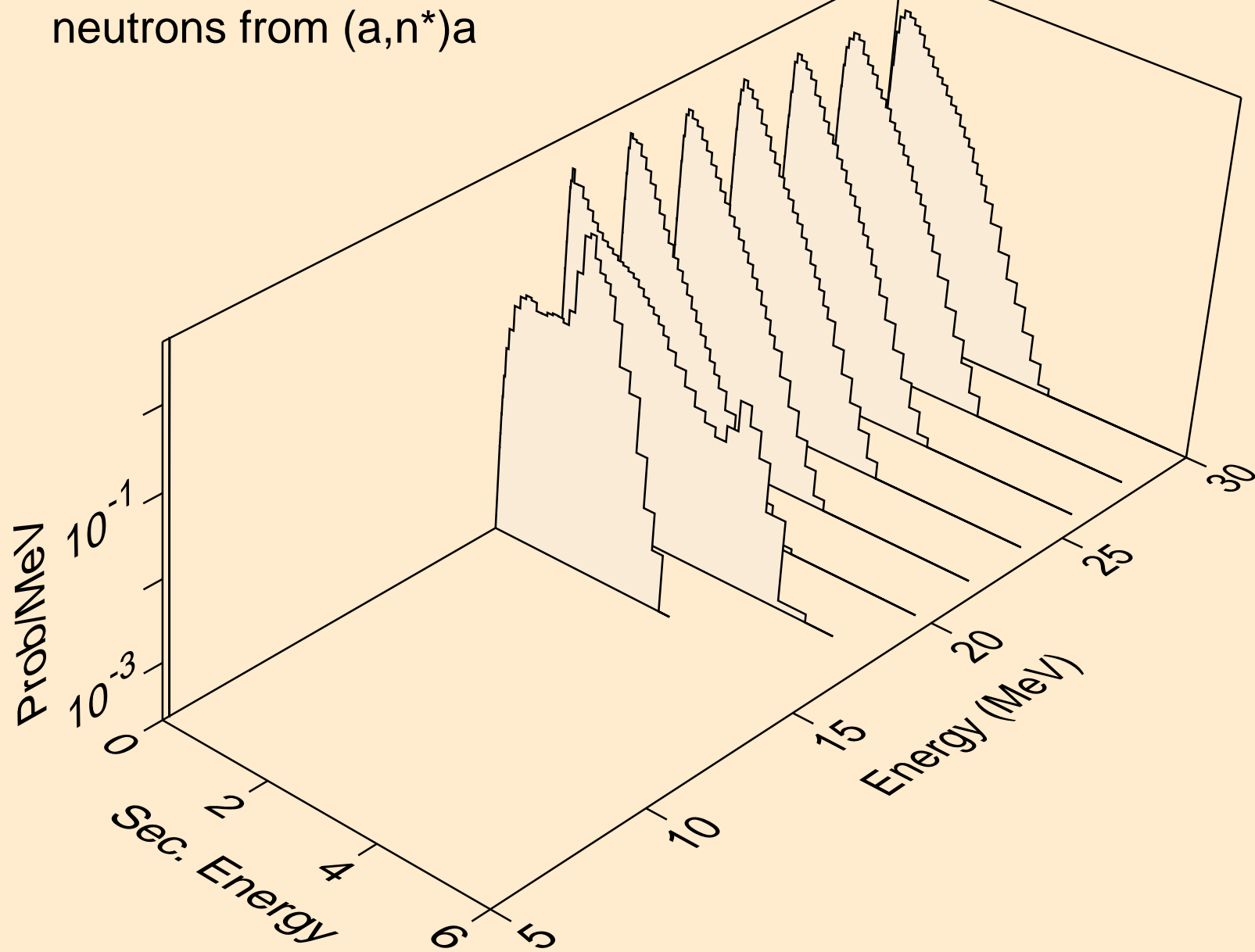
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



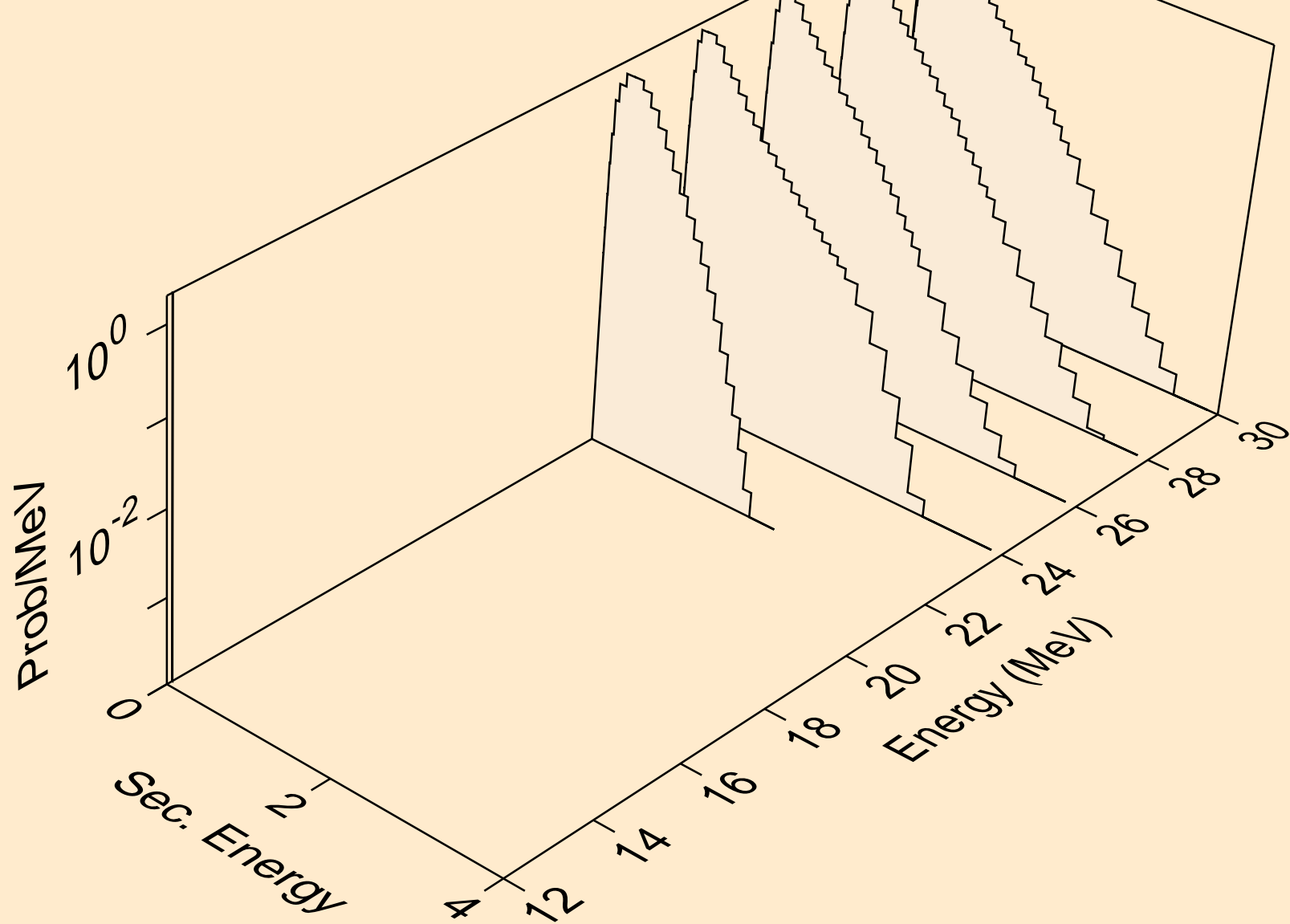
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



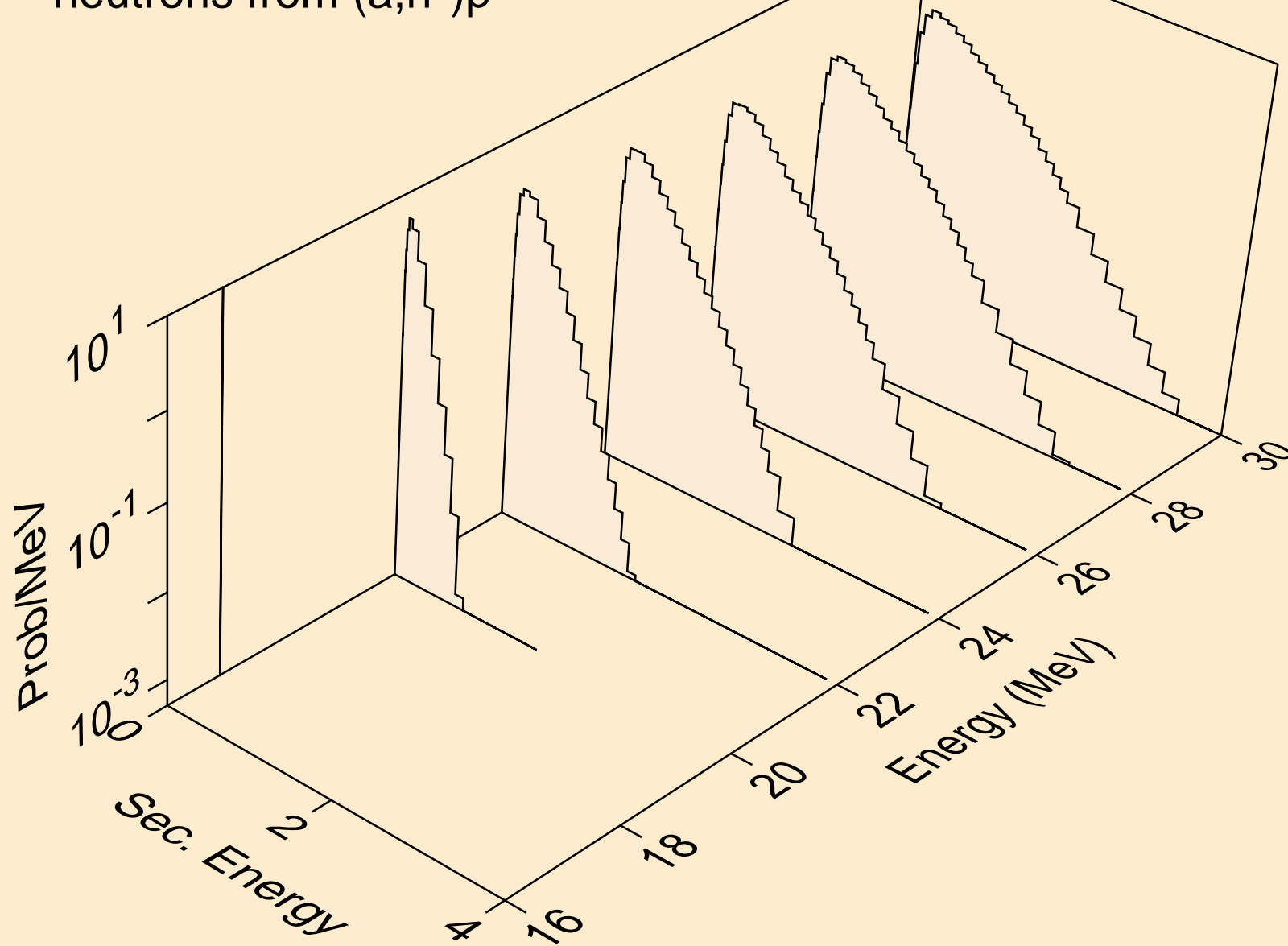
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



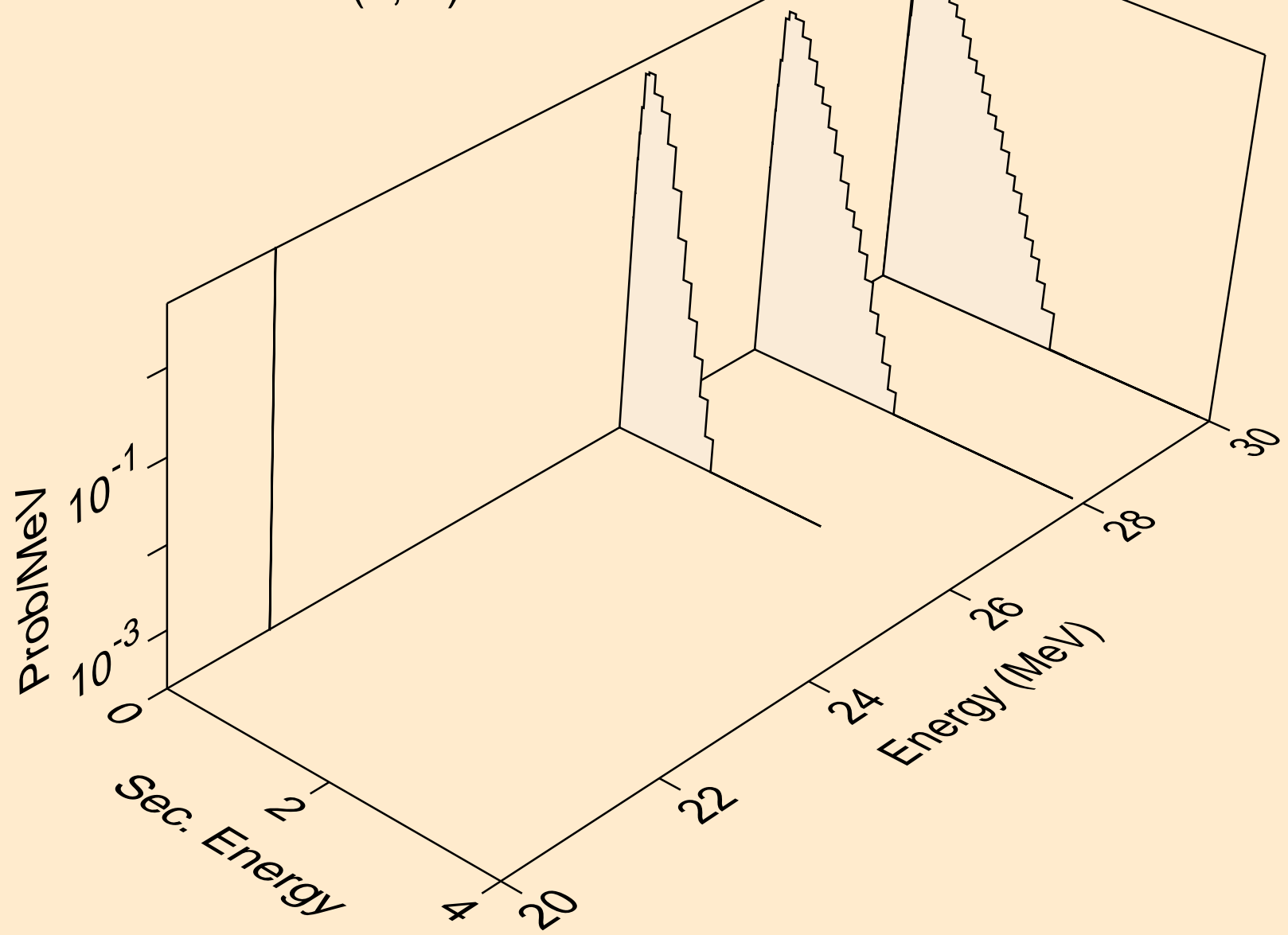
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



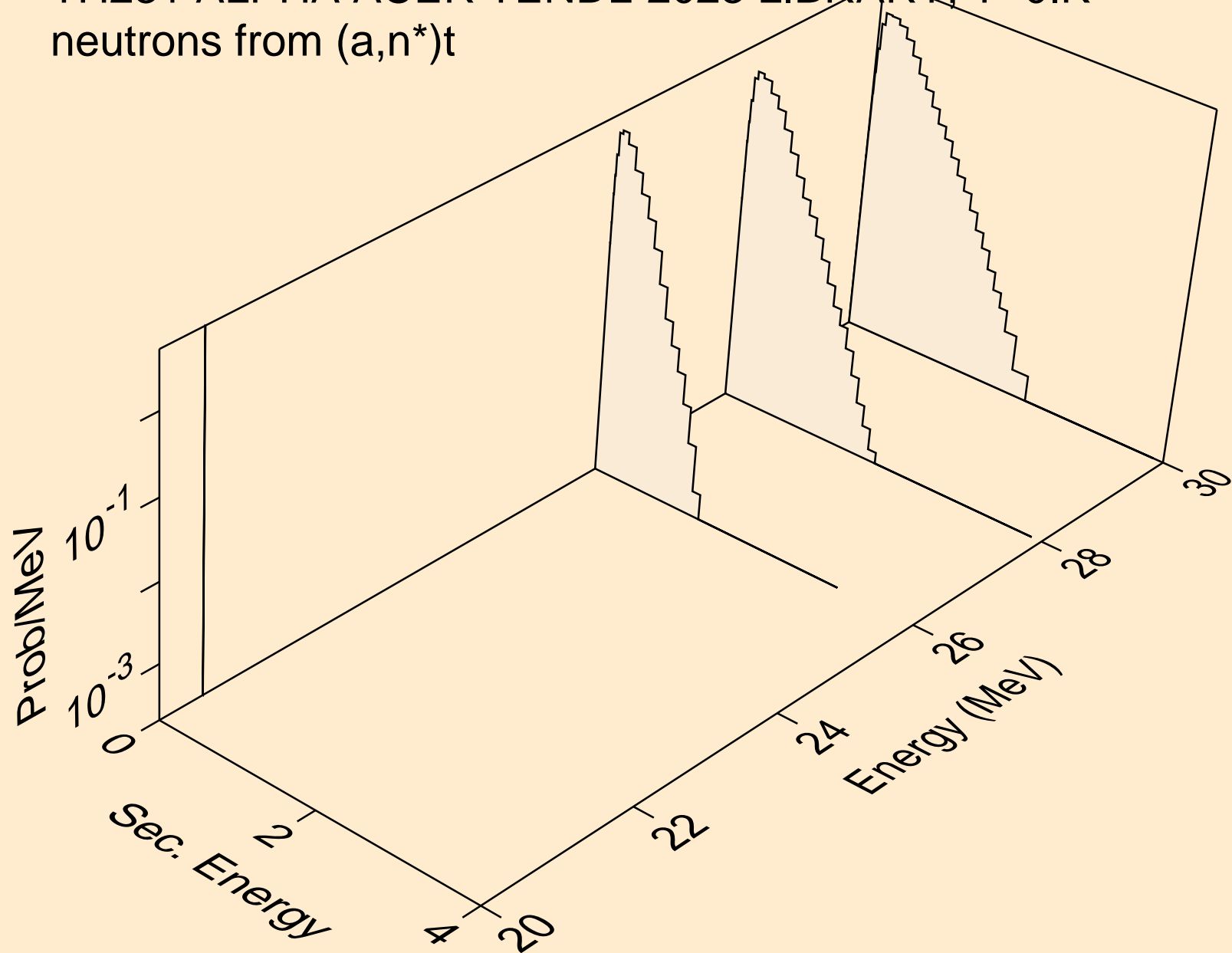
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



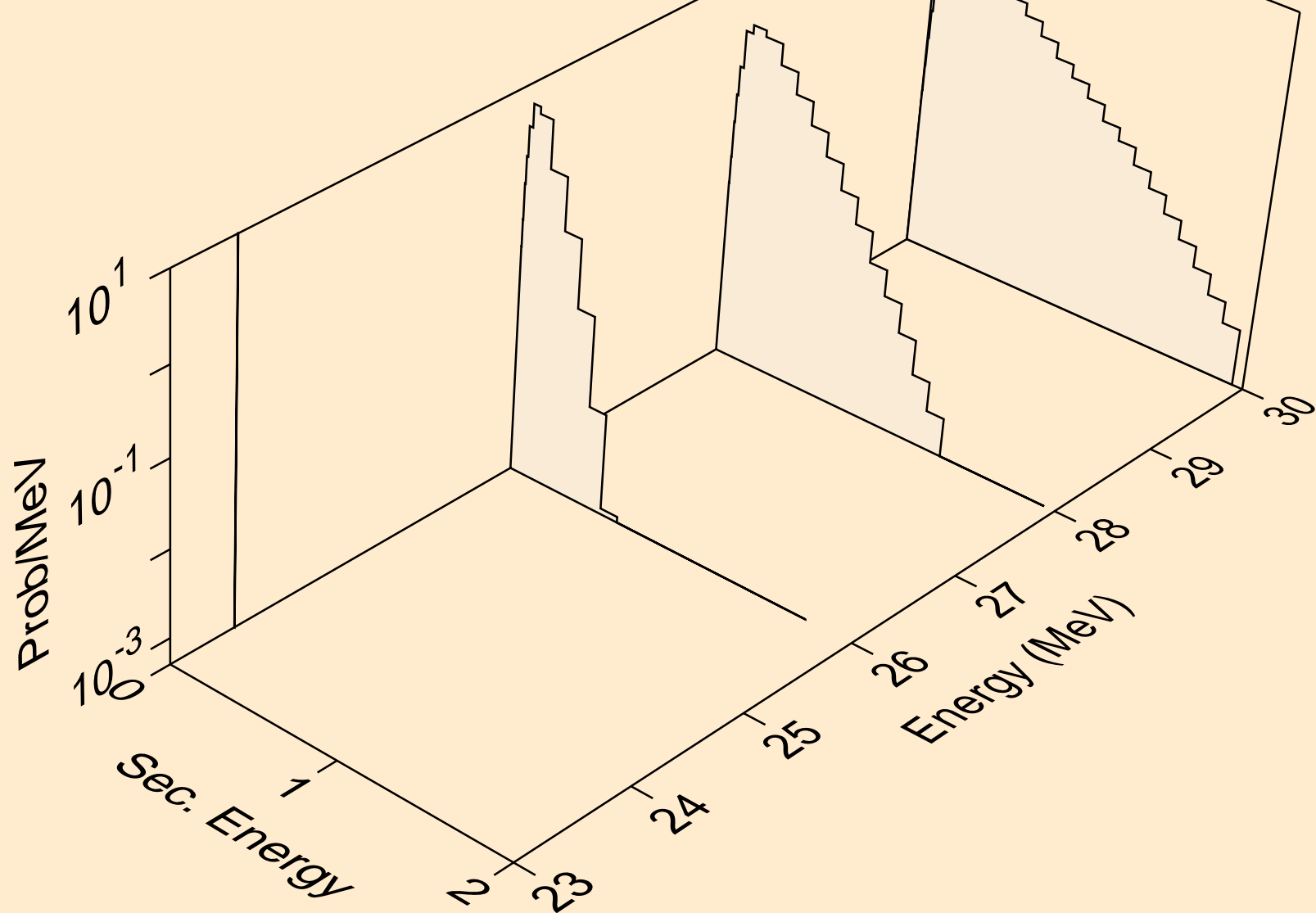
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neutrons from (a,n*)d



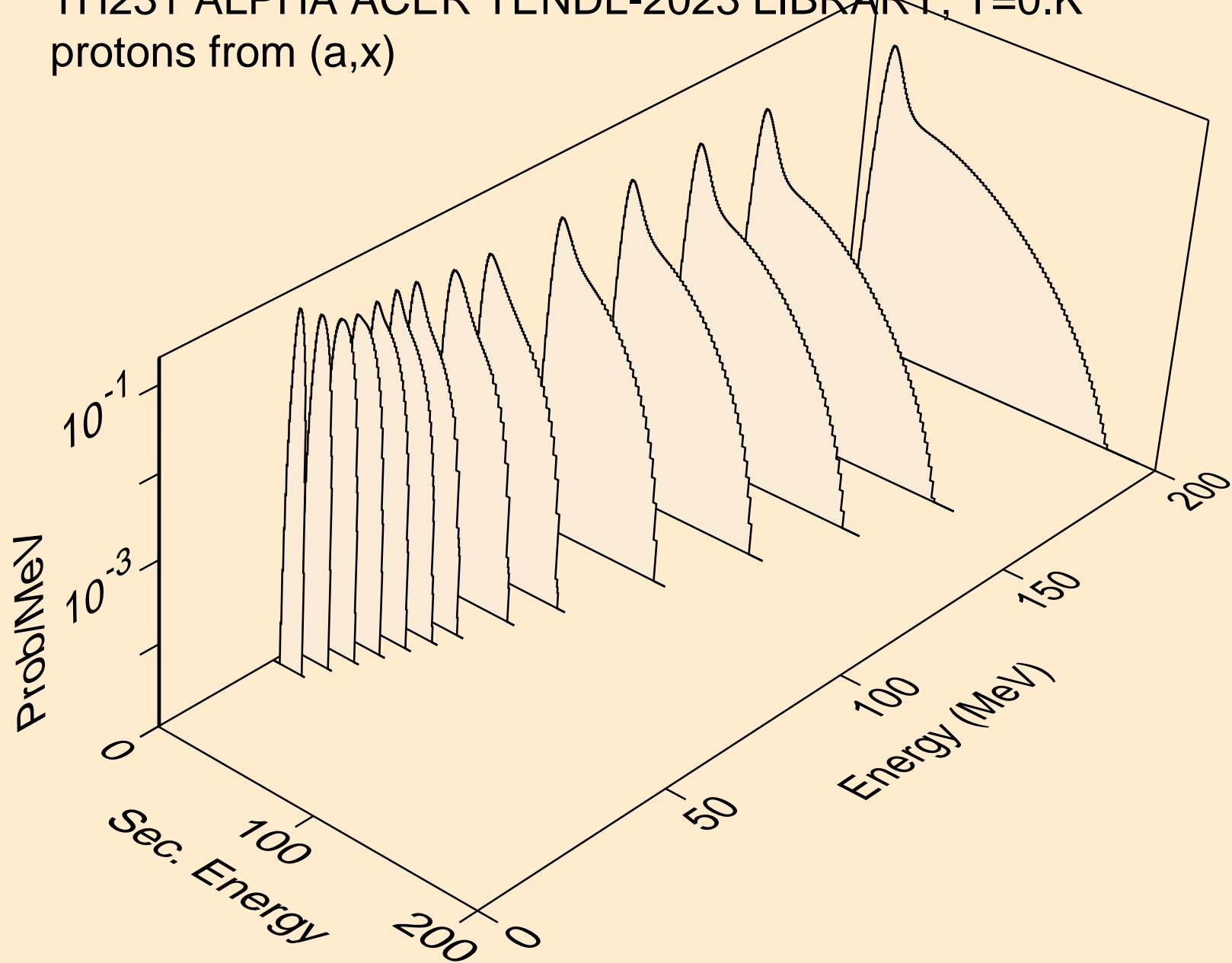
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



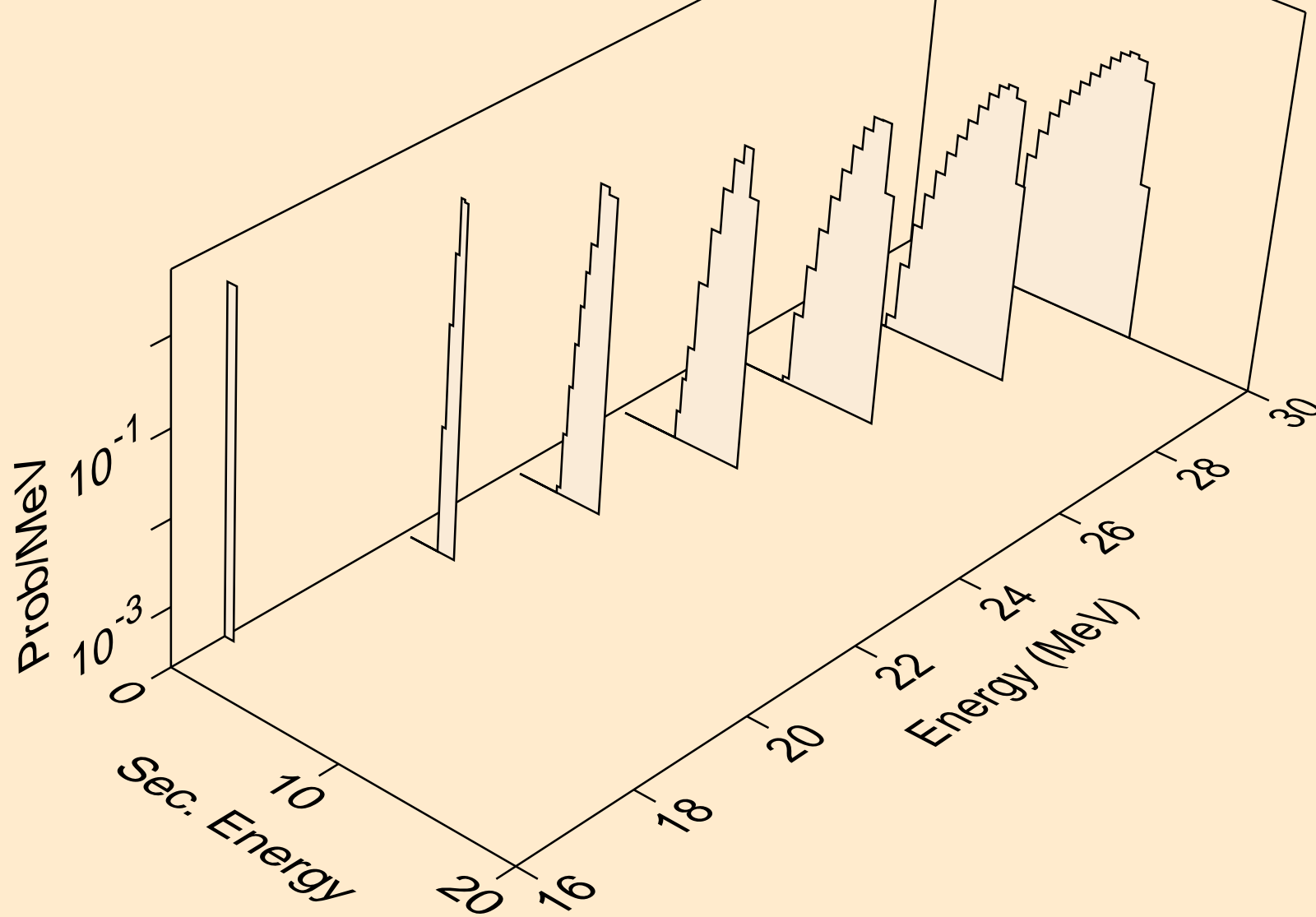
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neutrons from (a,2np)



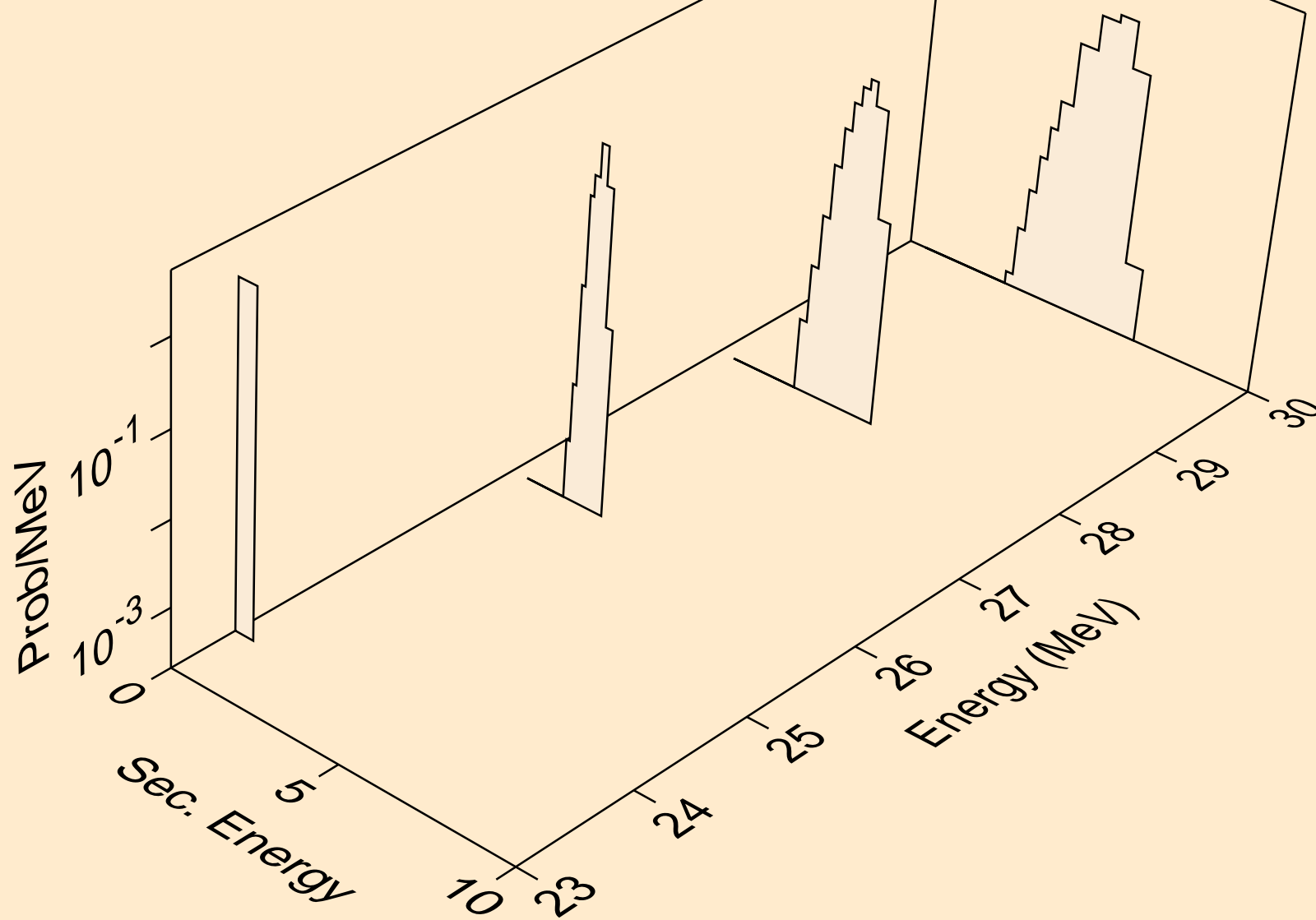
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



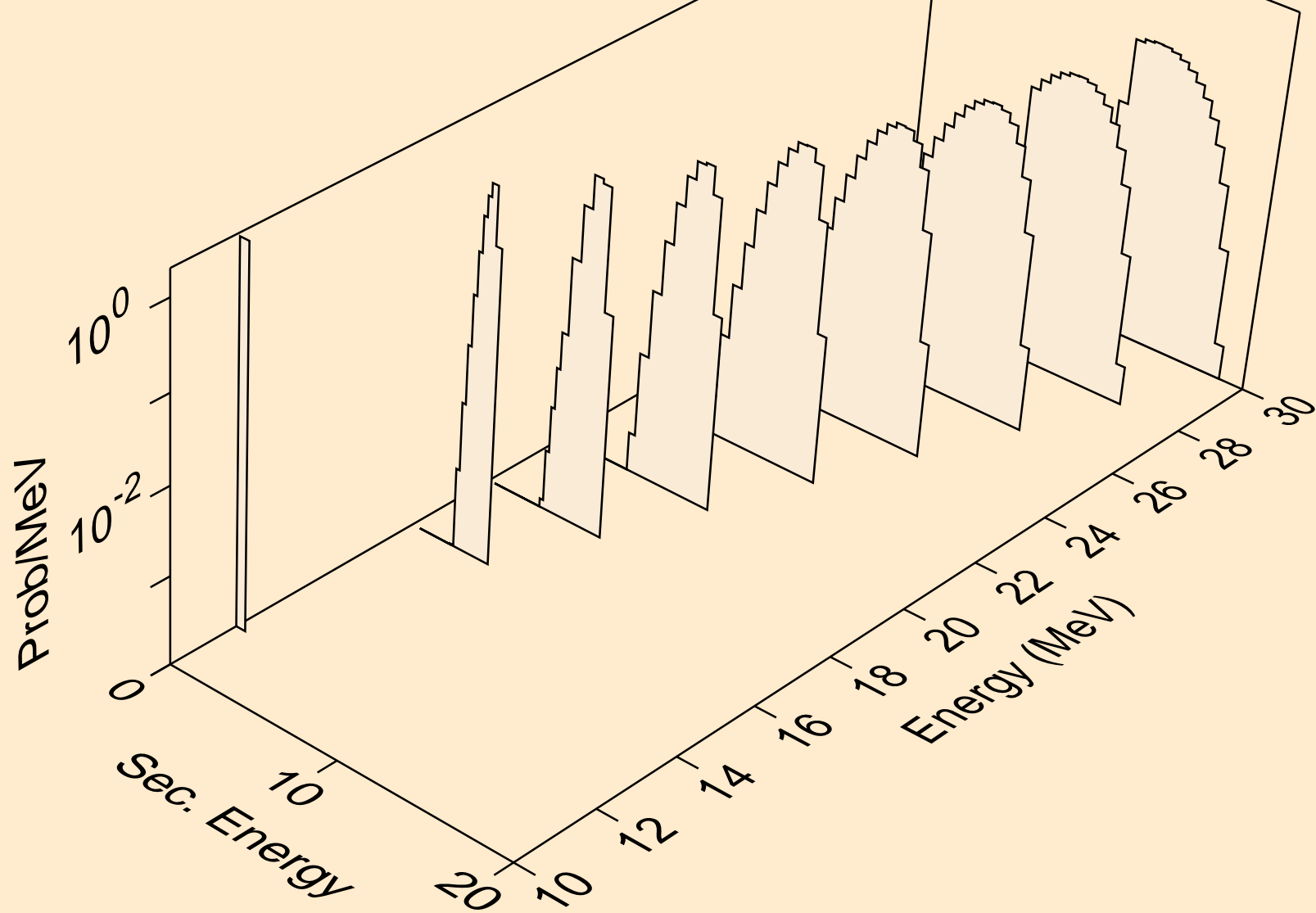
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protons from (a,n*)p



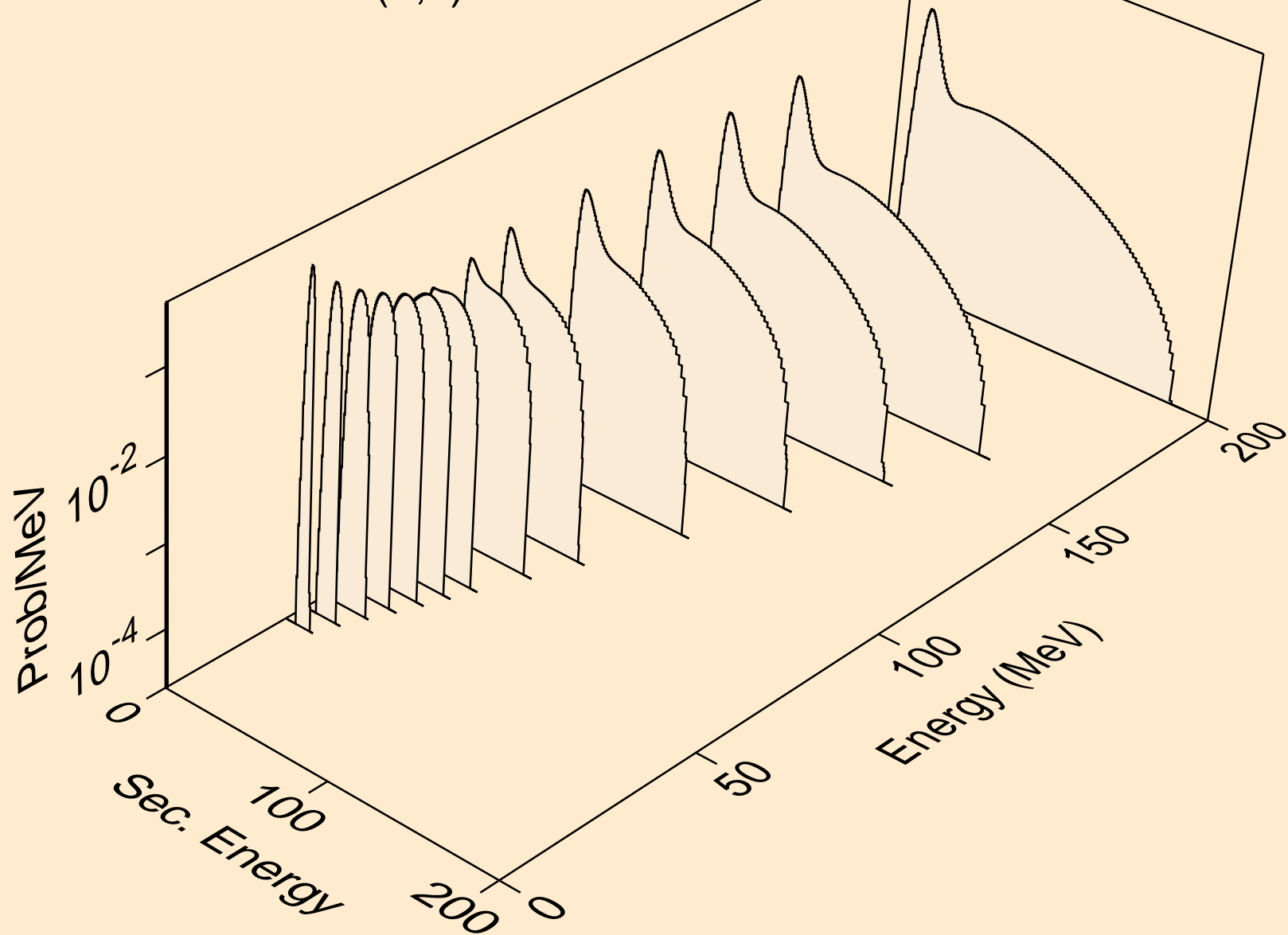
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protons from (a,2np)



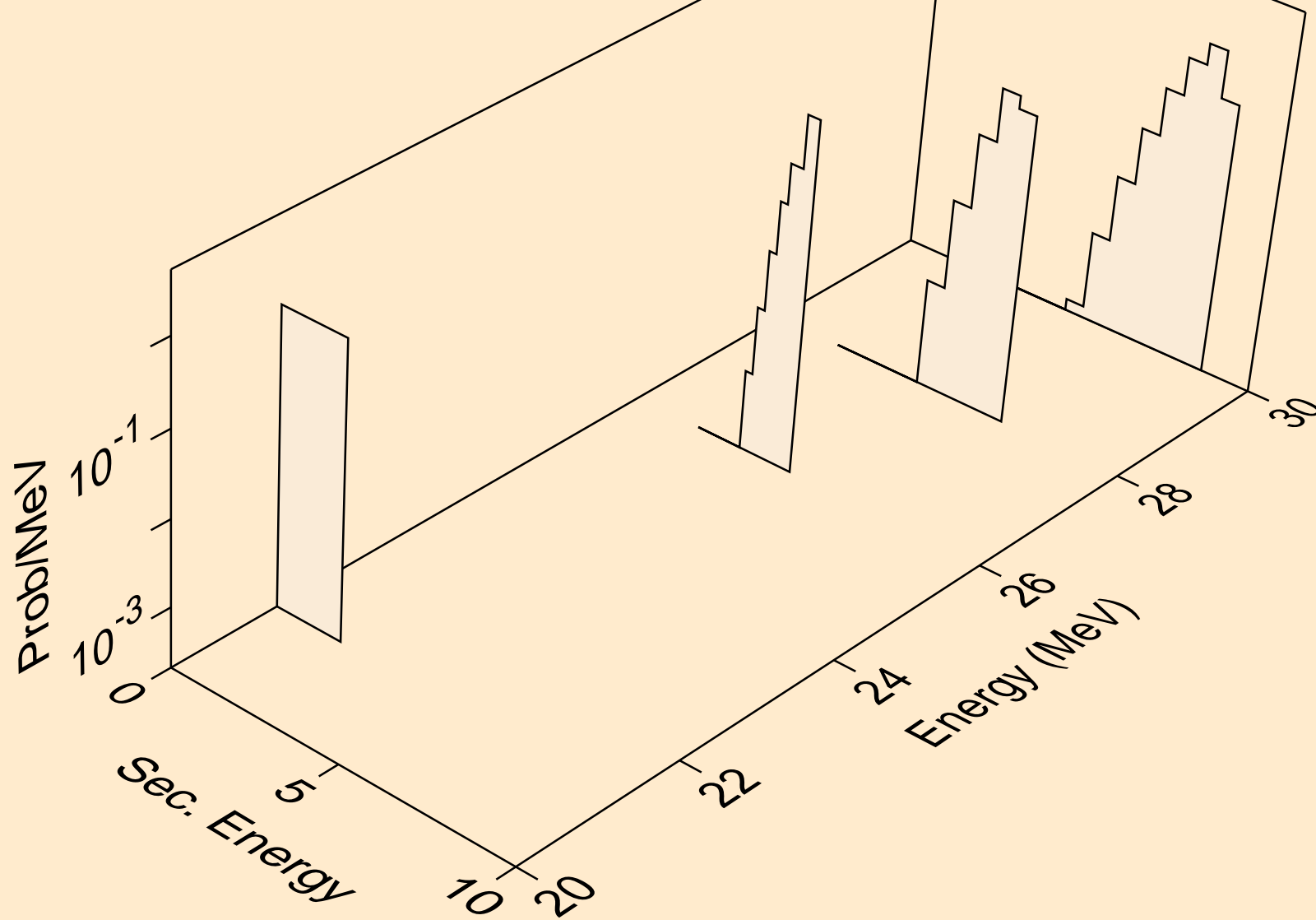
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protons from (a,p)



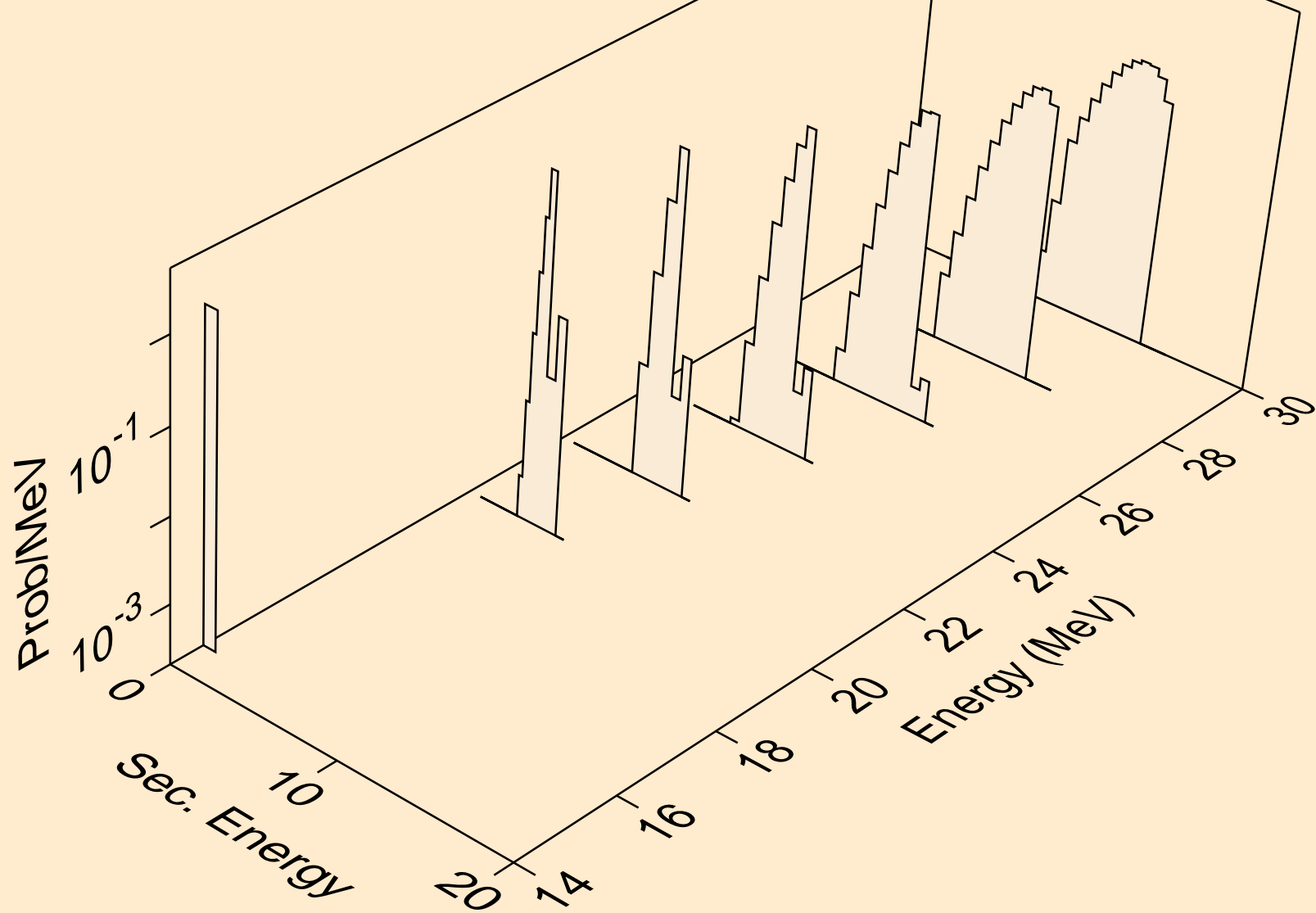
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



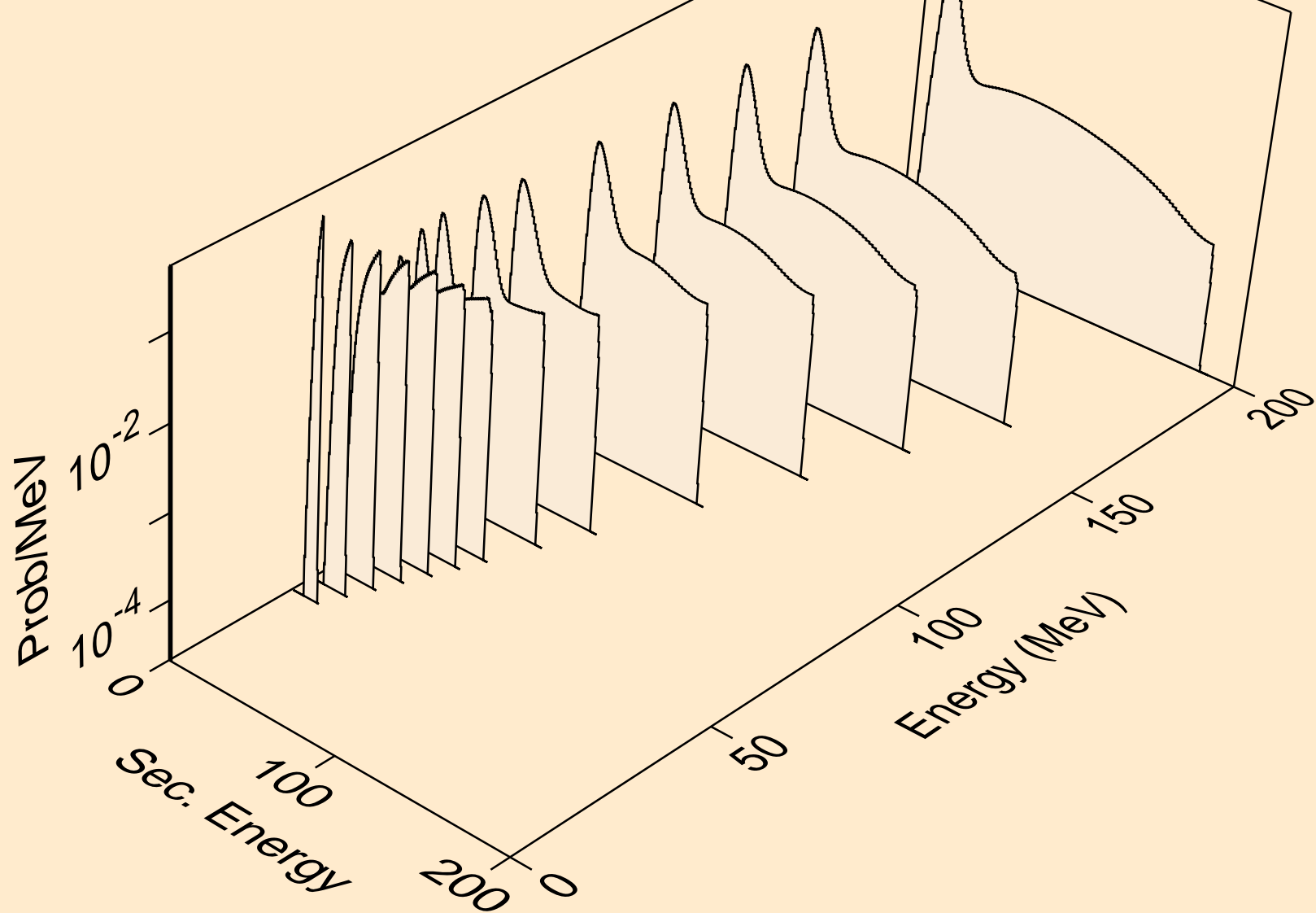
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



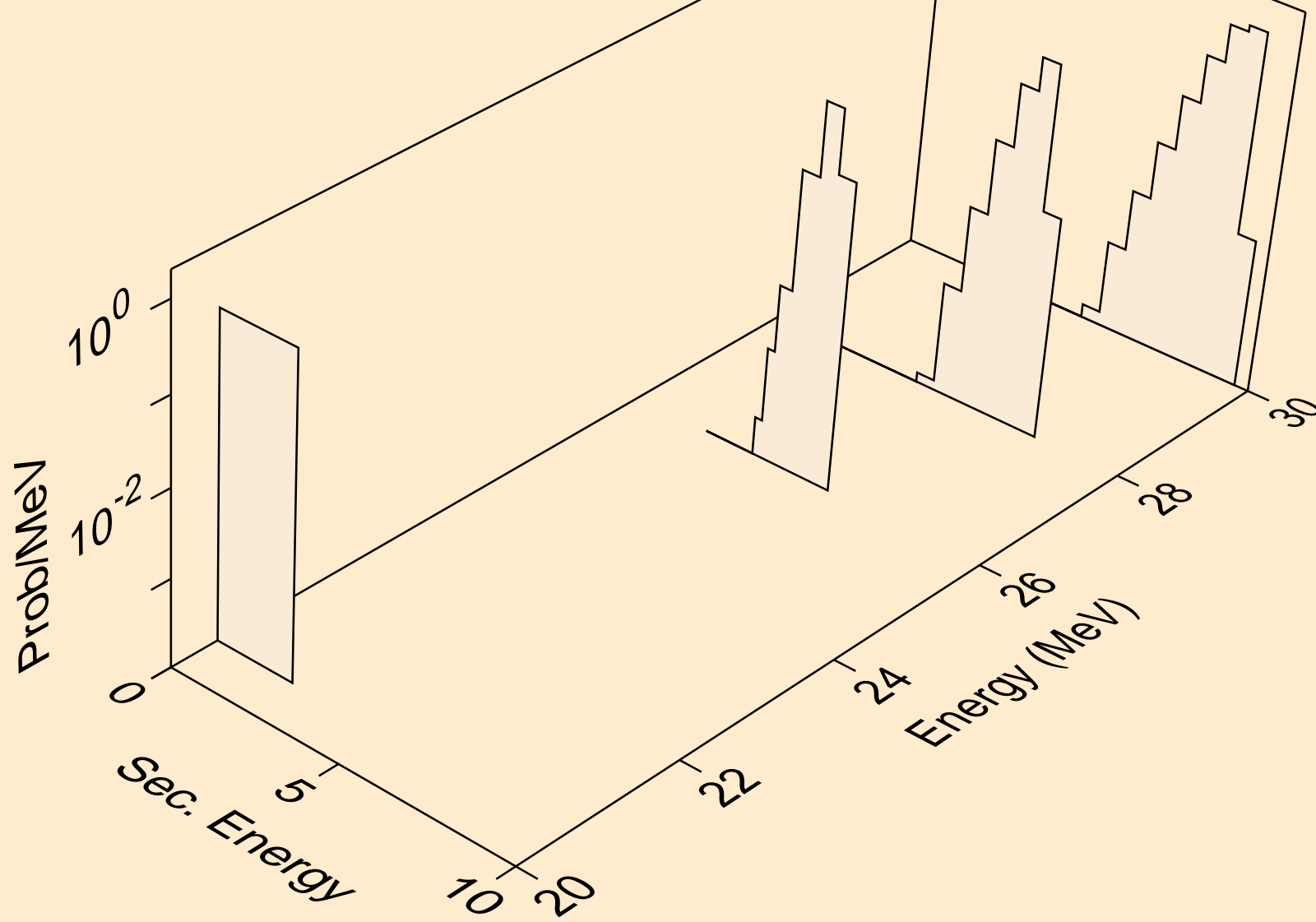
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



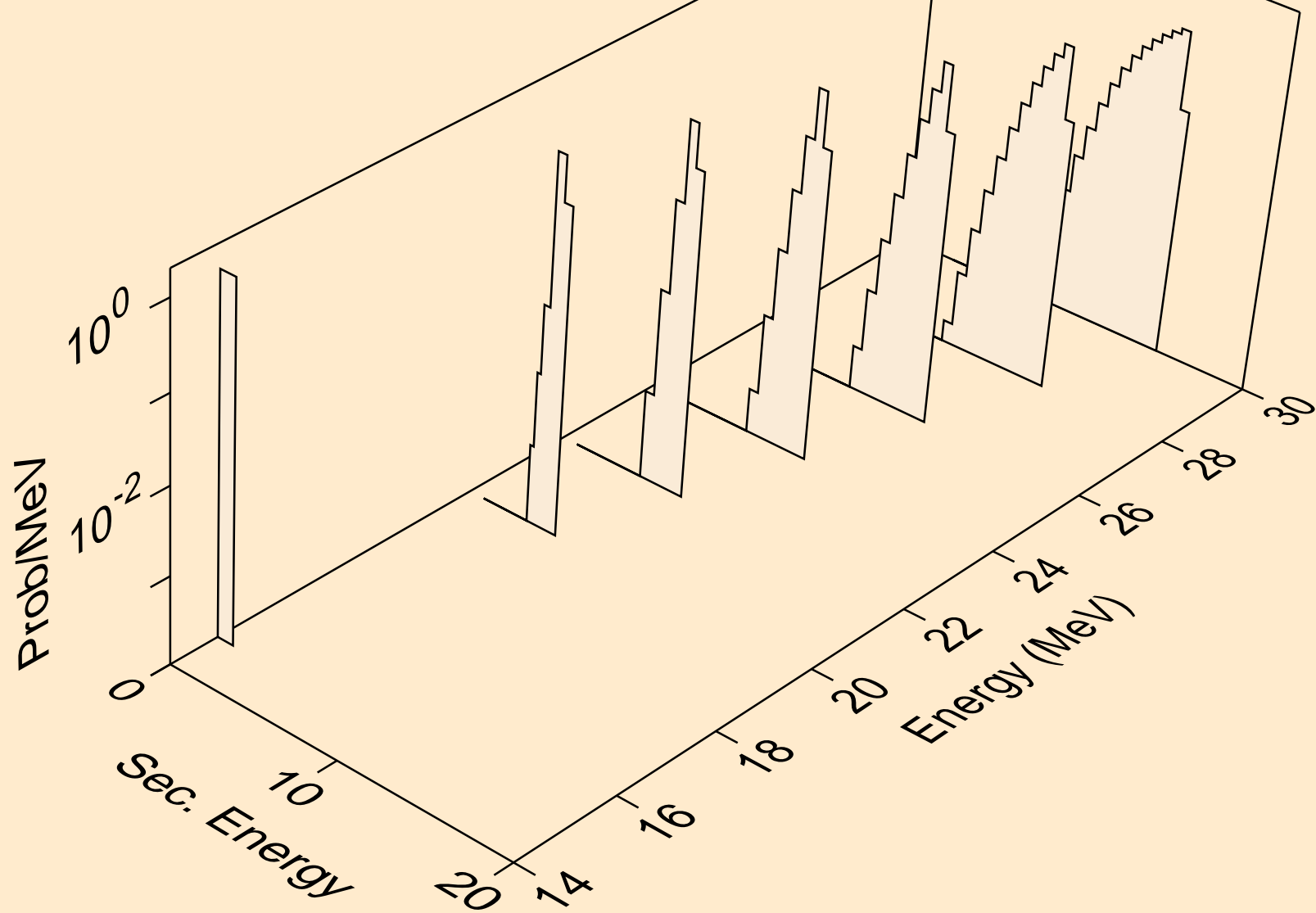
TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



TH231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

