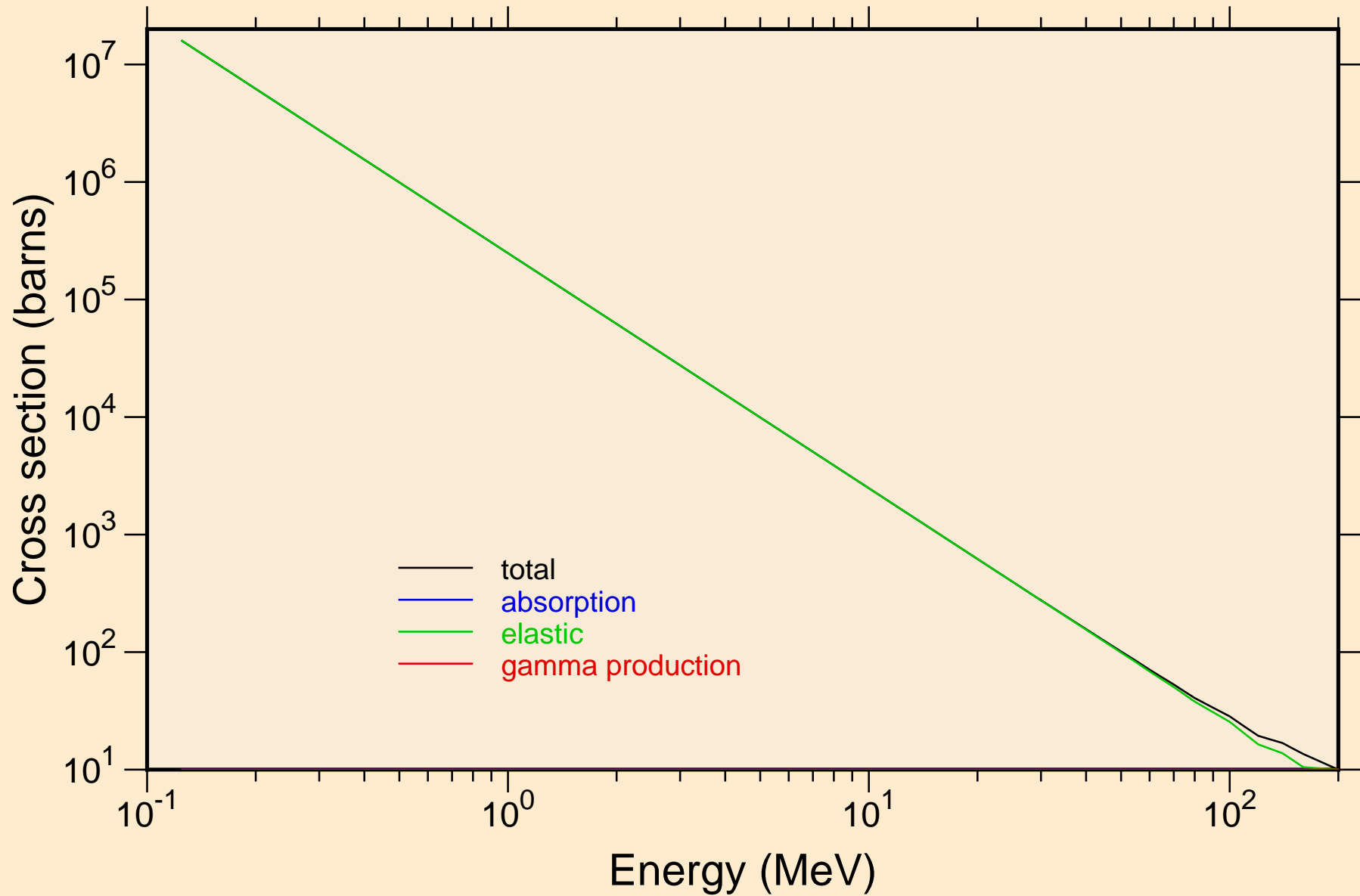
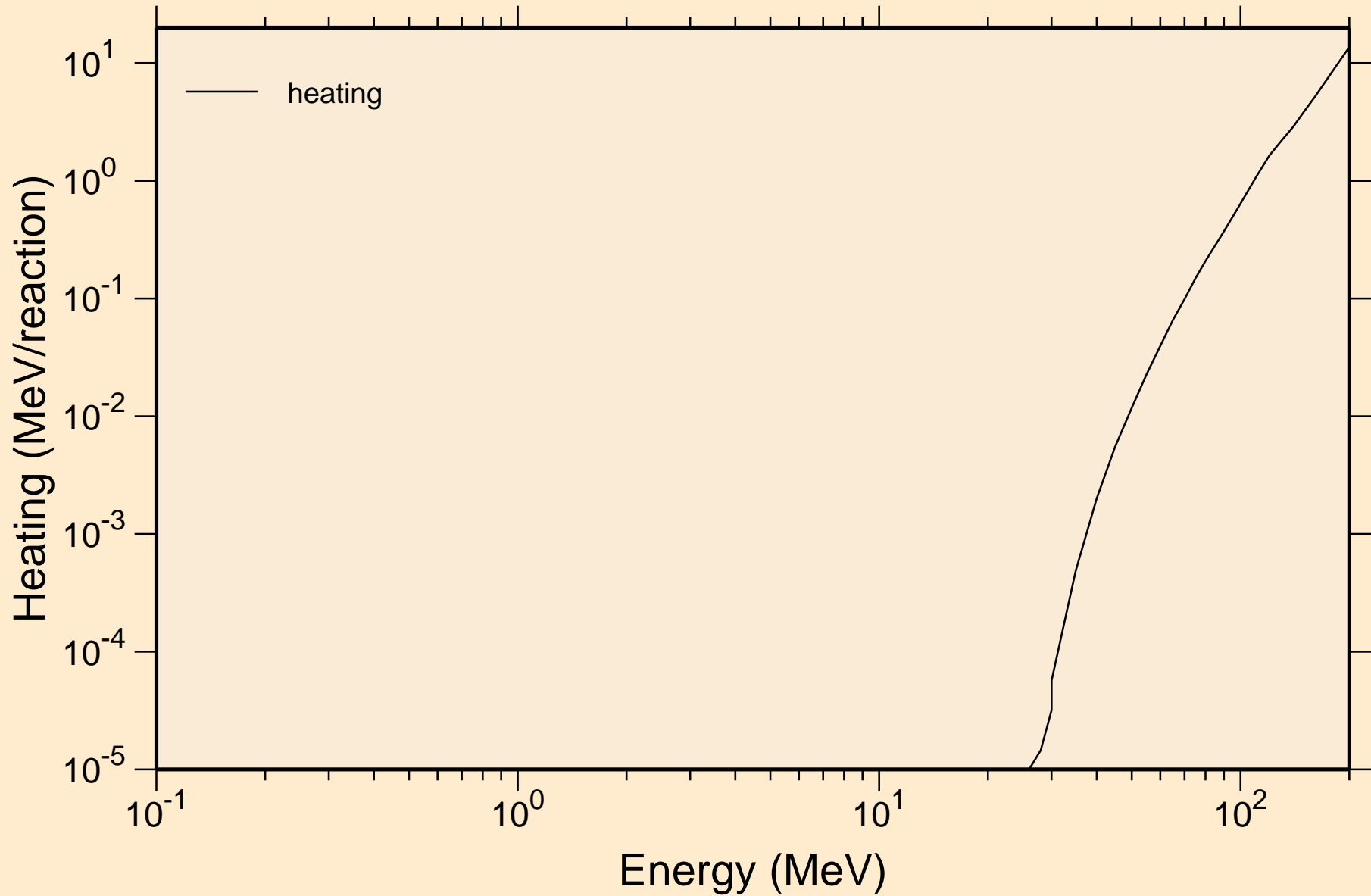


ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



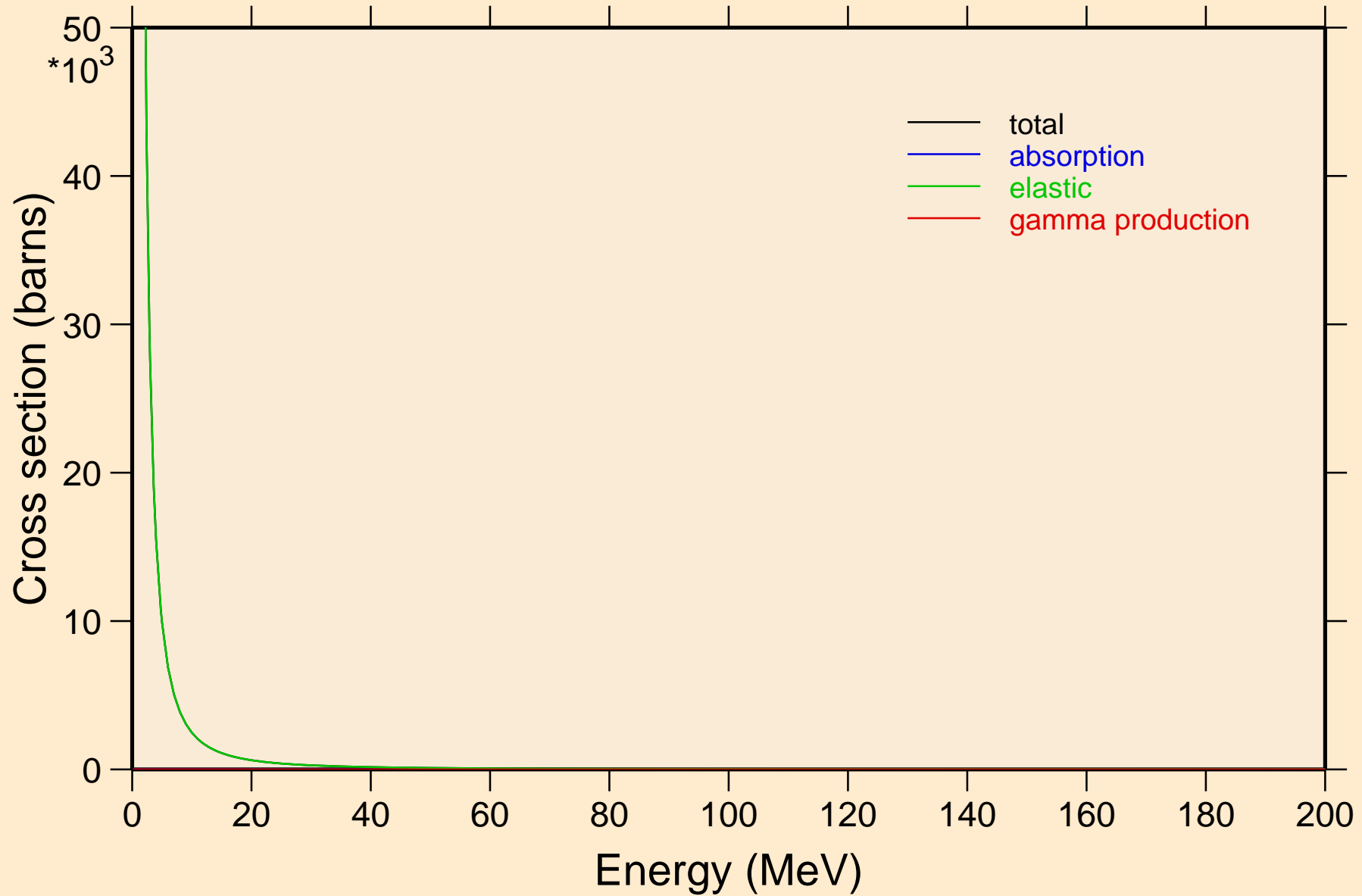
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



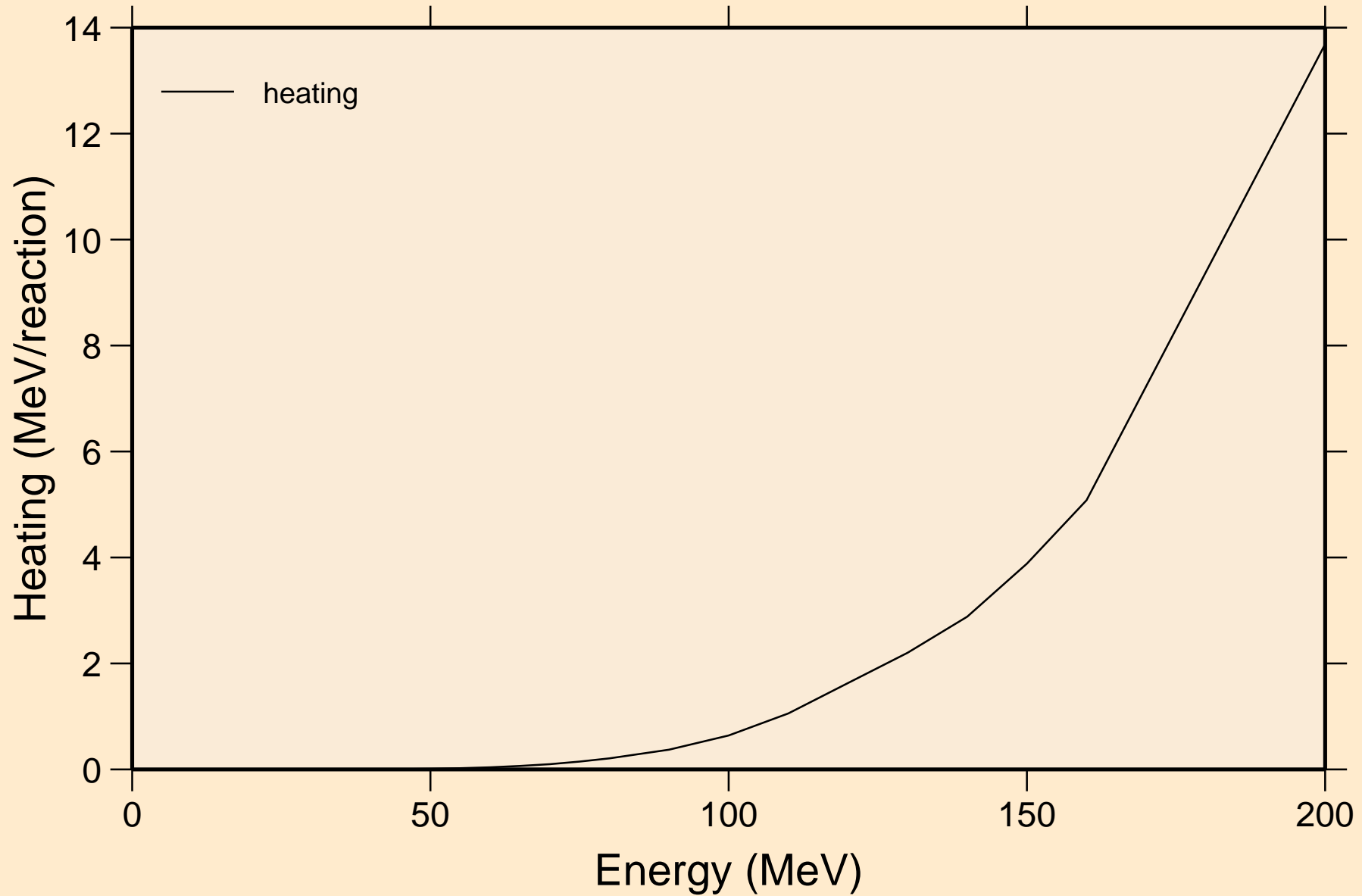
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



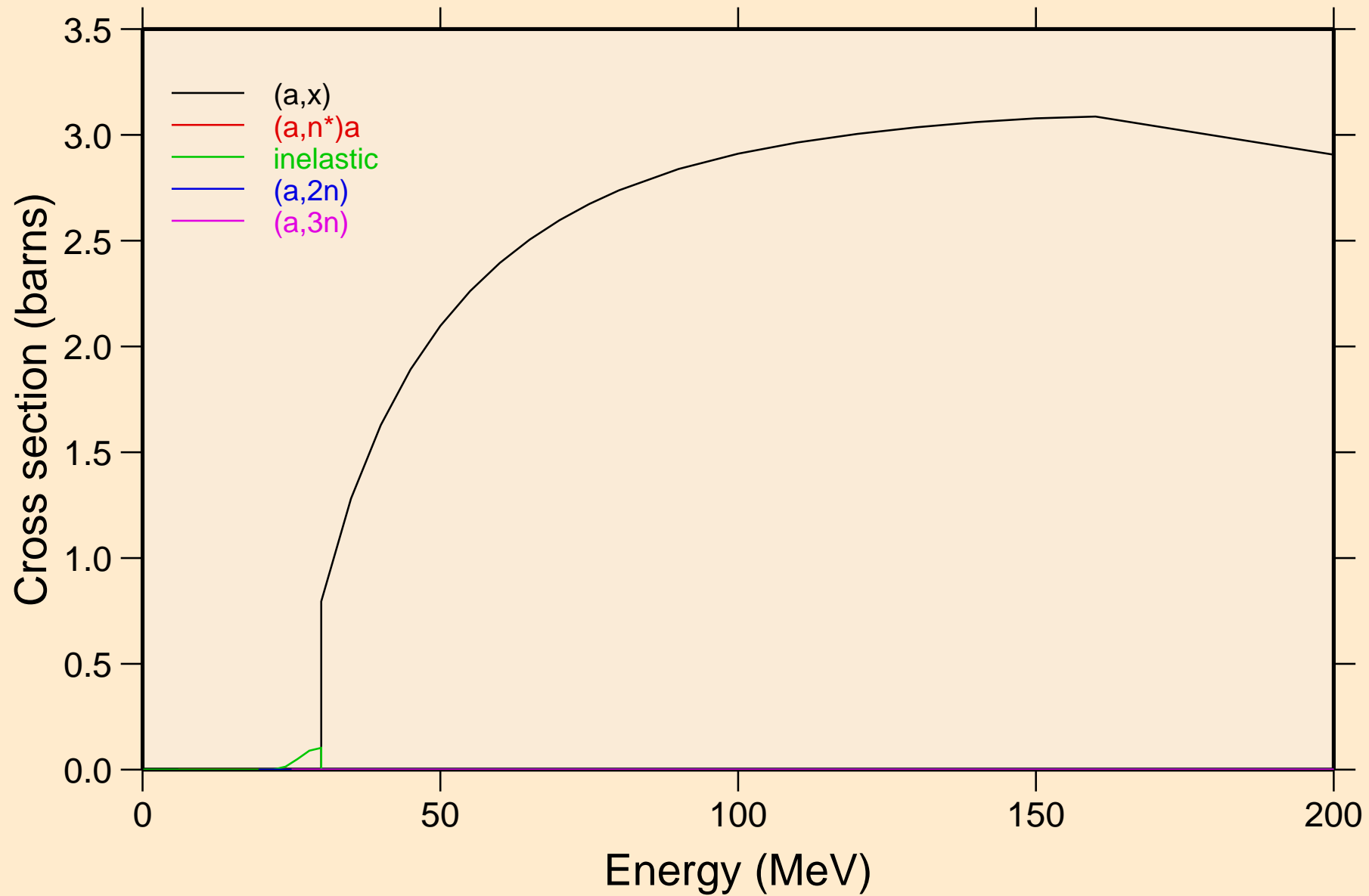
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

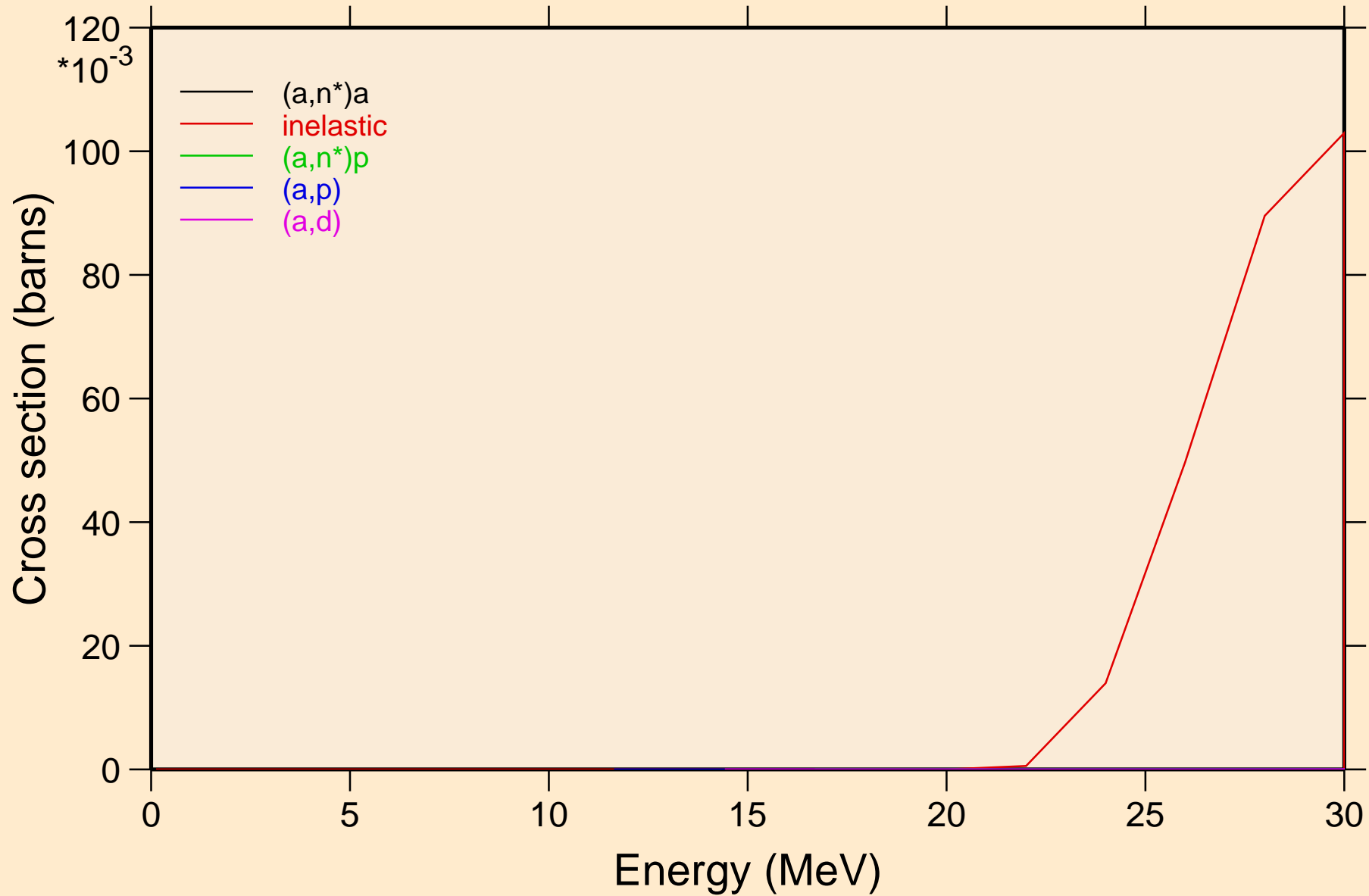


ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

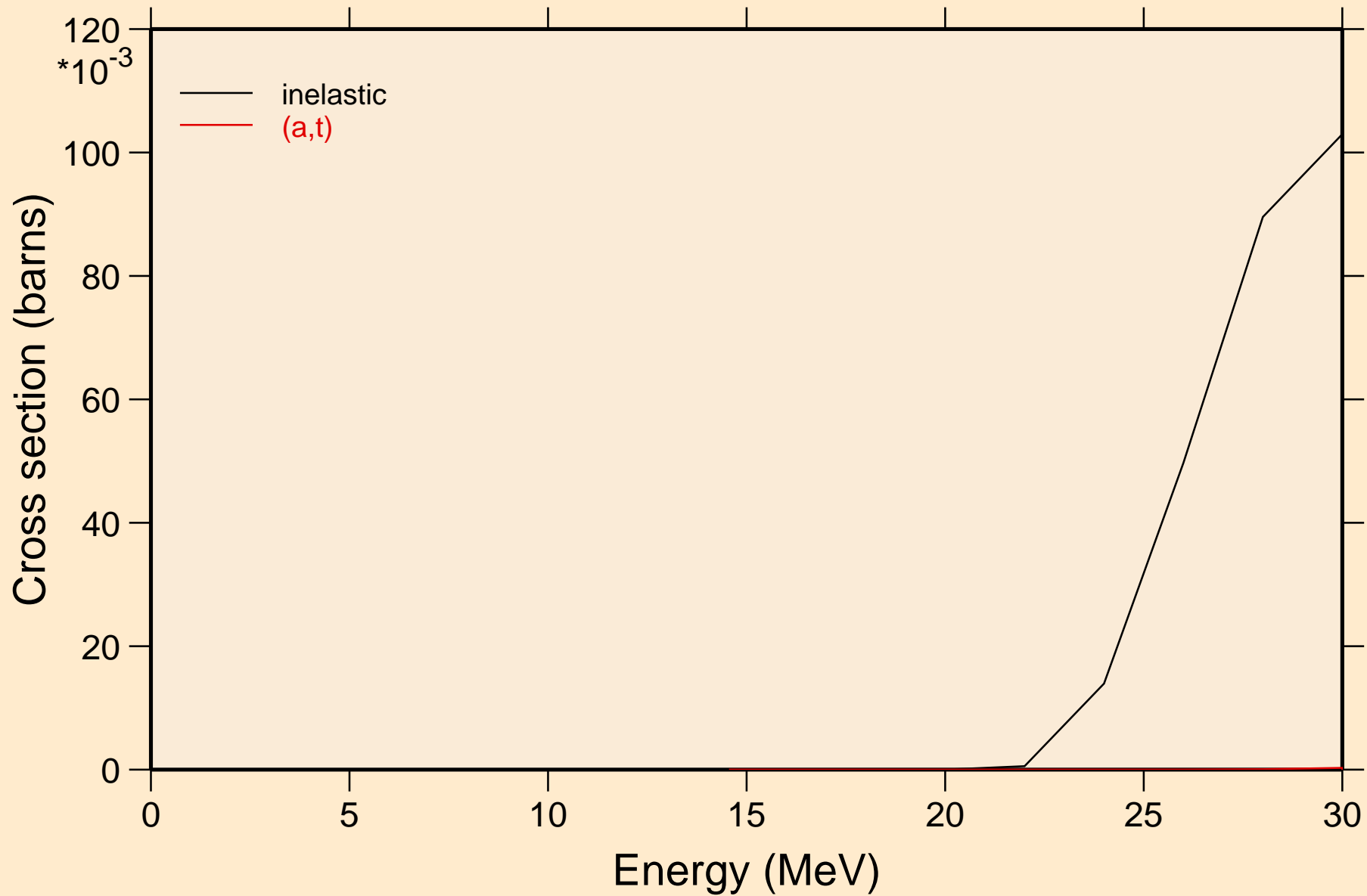
Threshold reactions



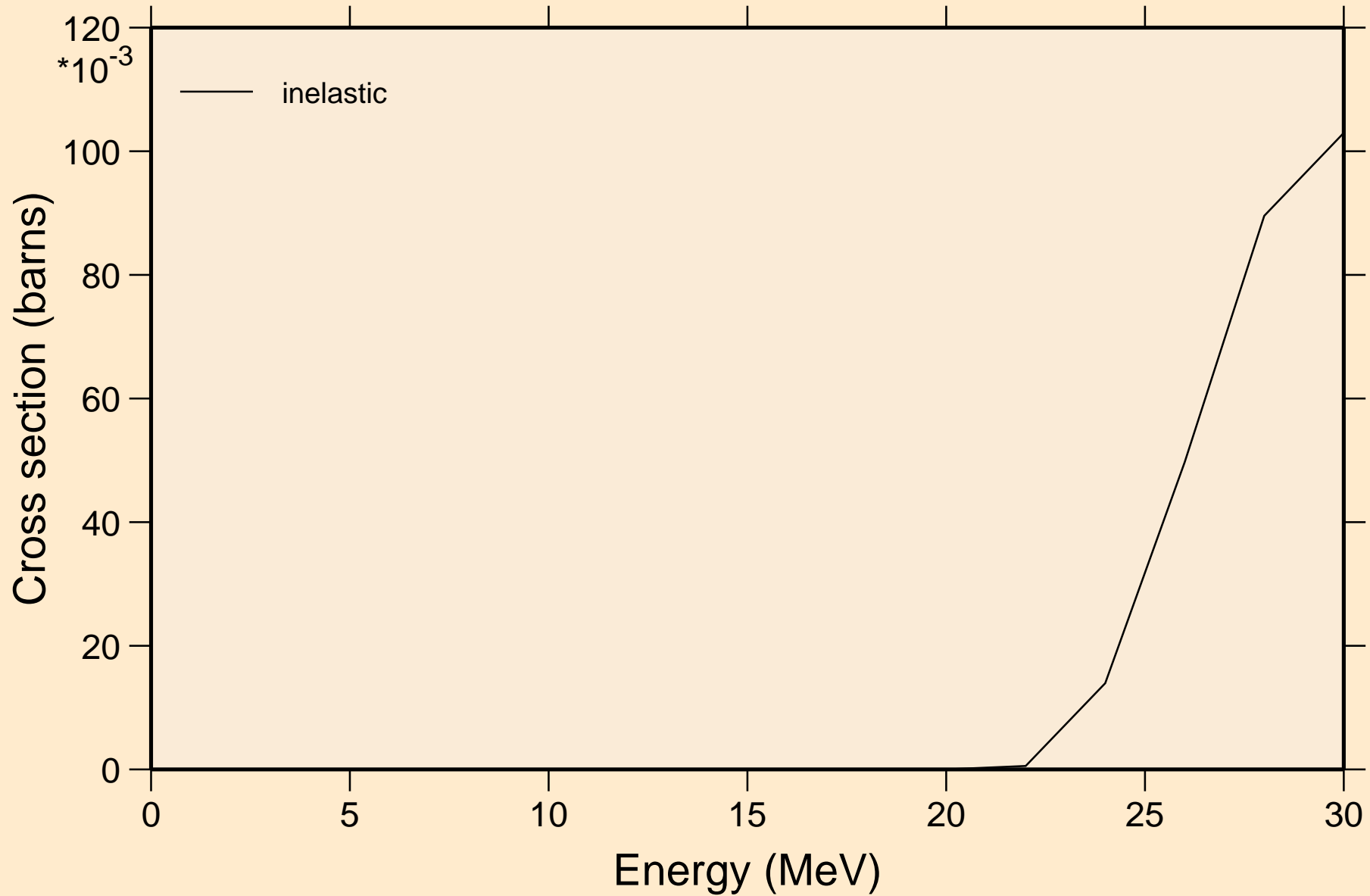
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



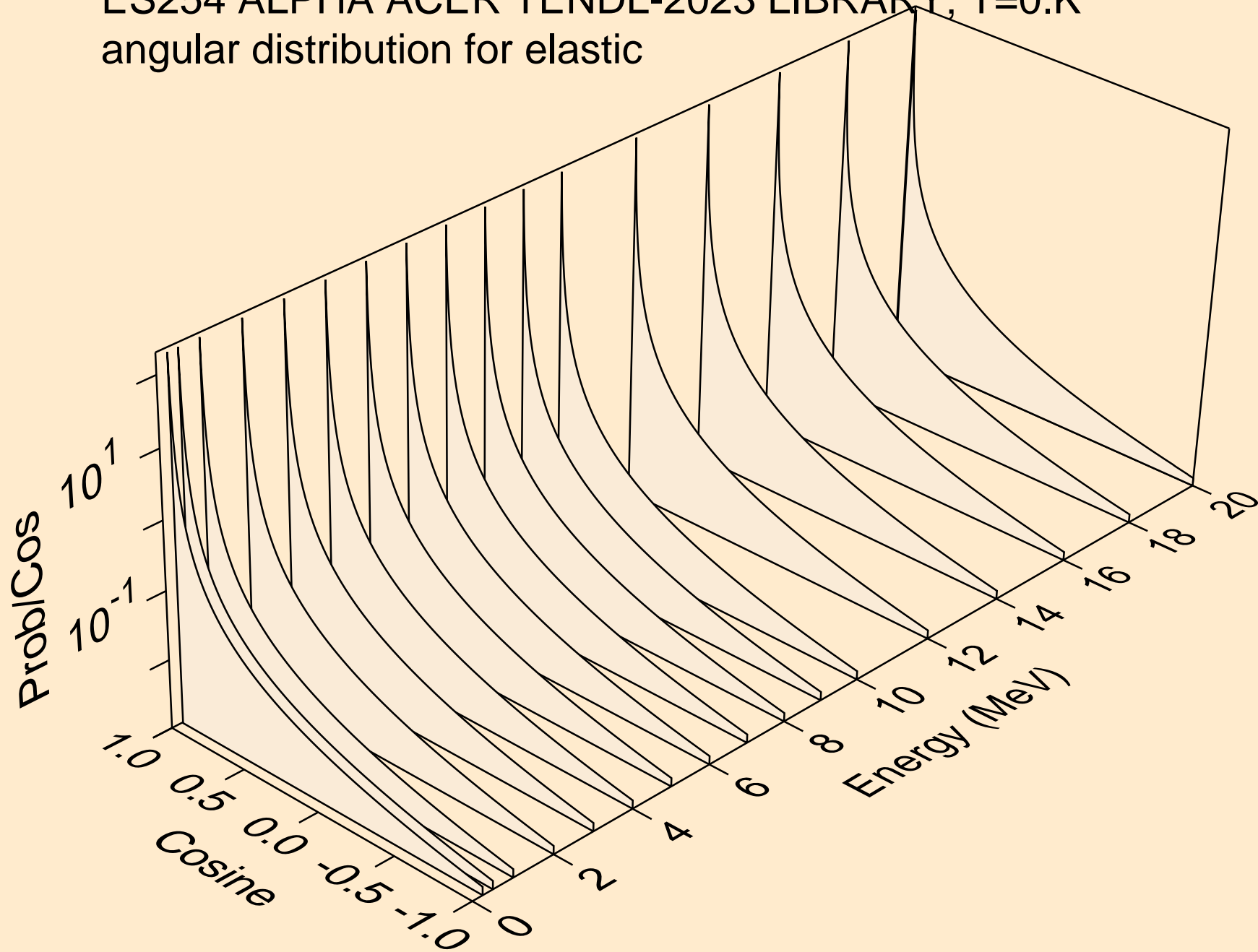
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



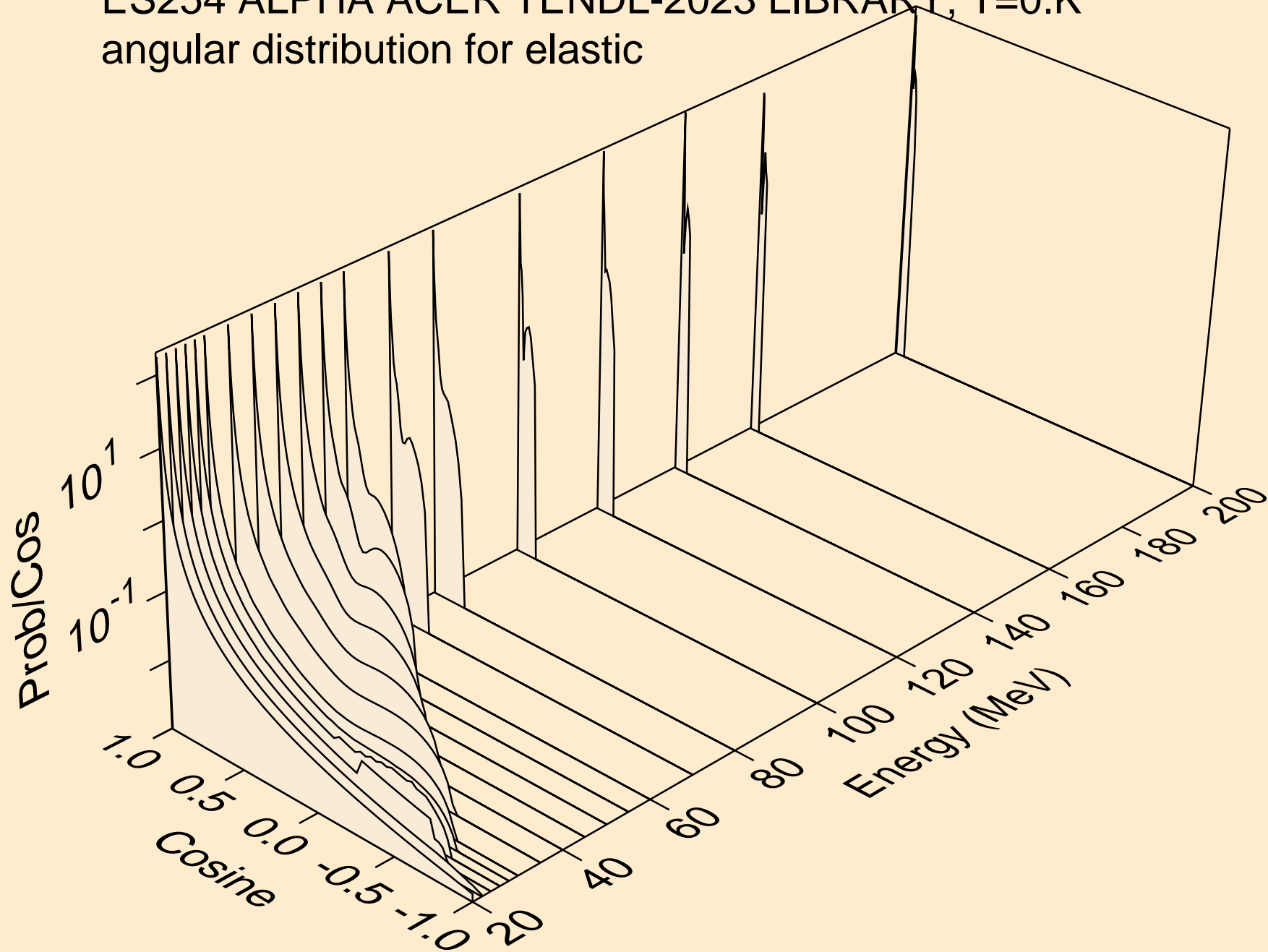
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

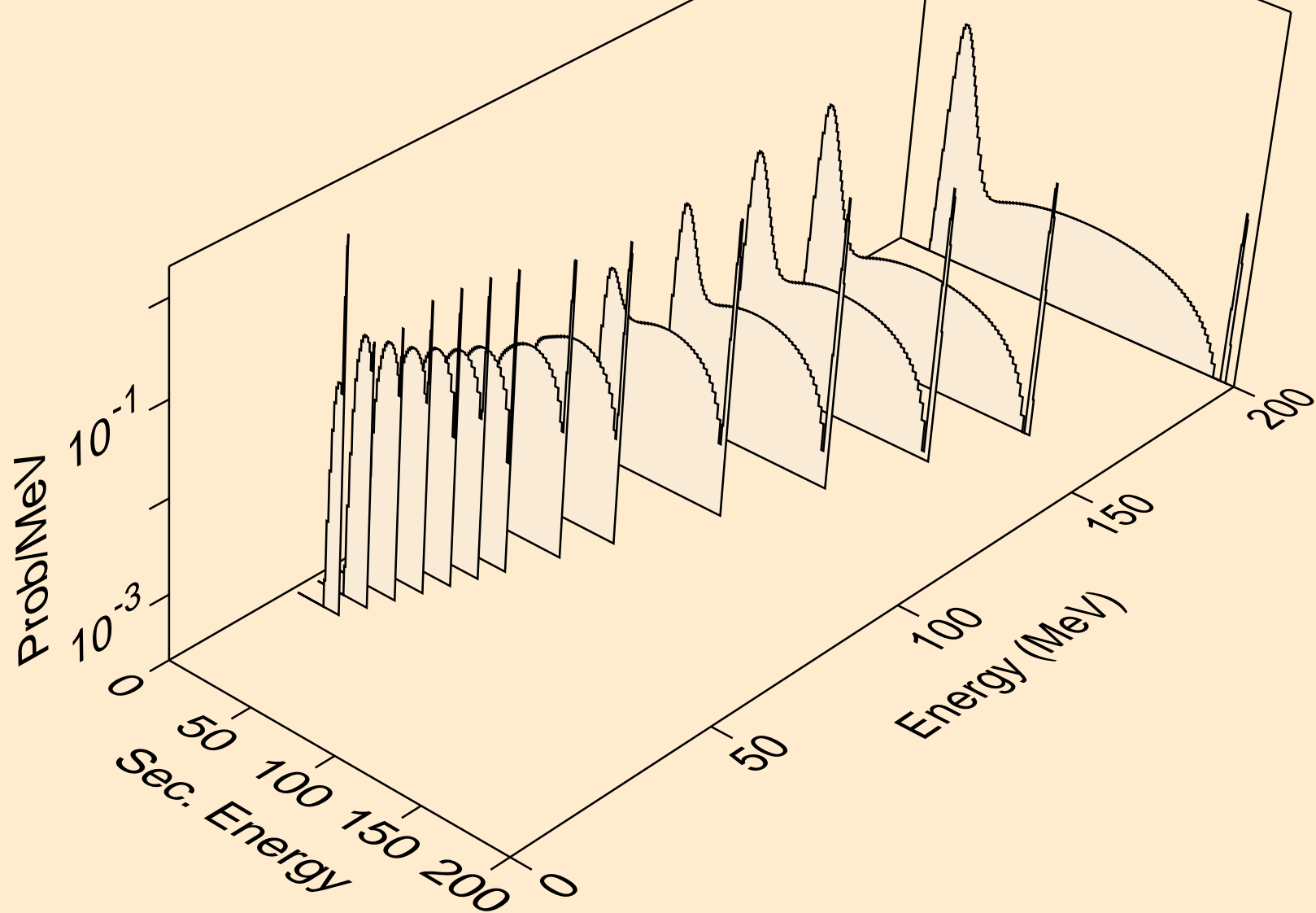


ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

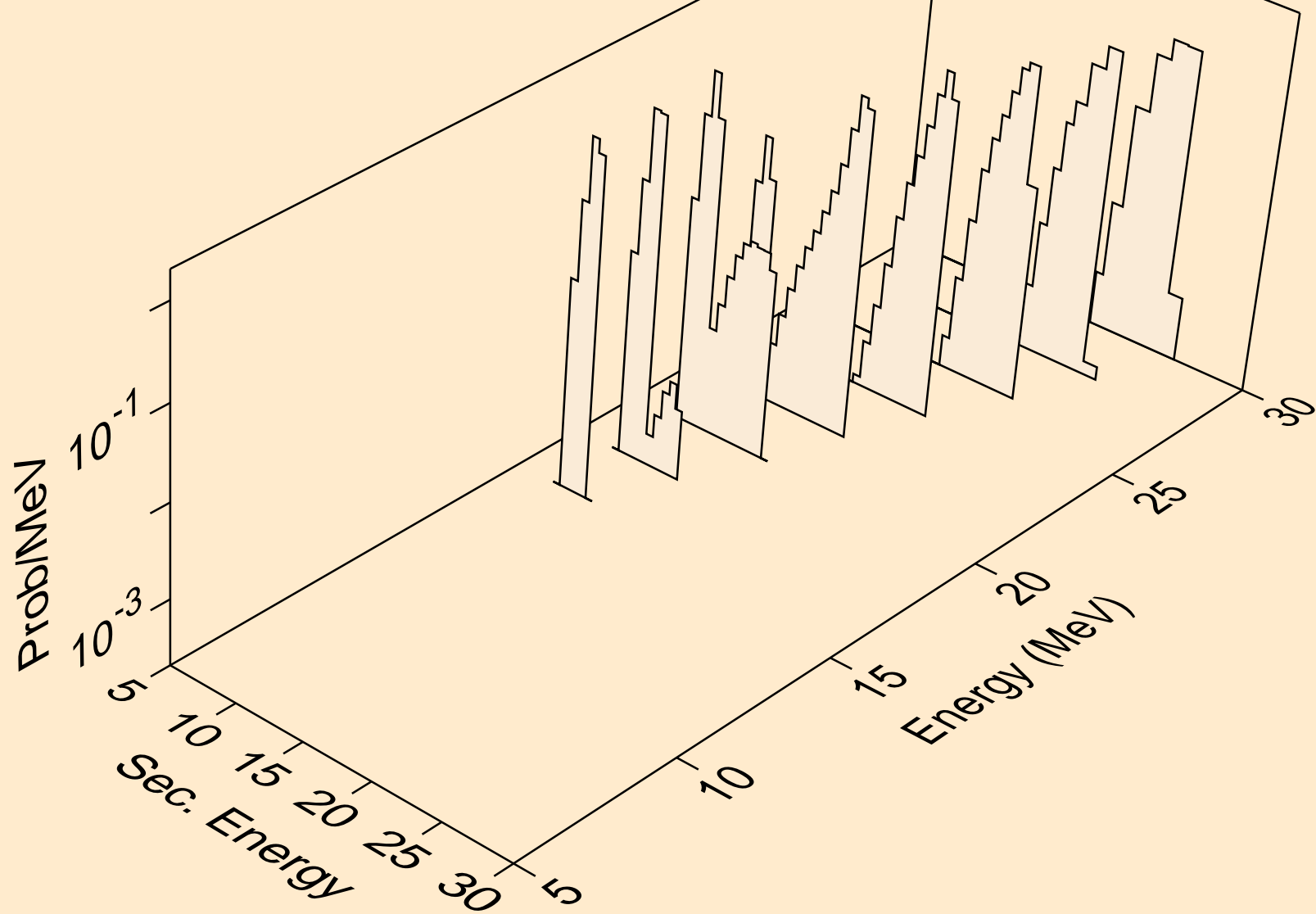


ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

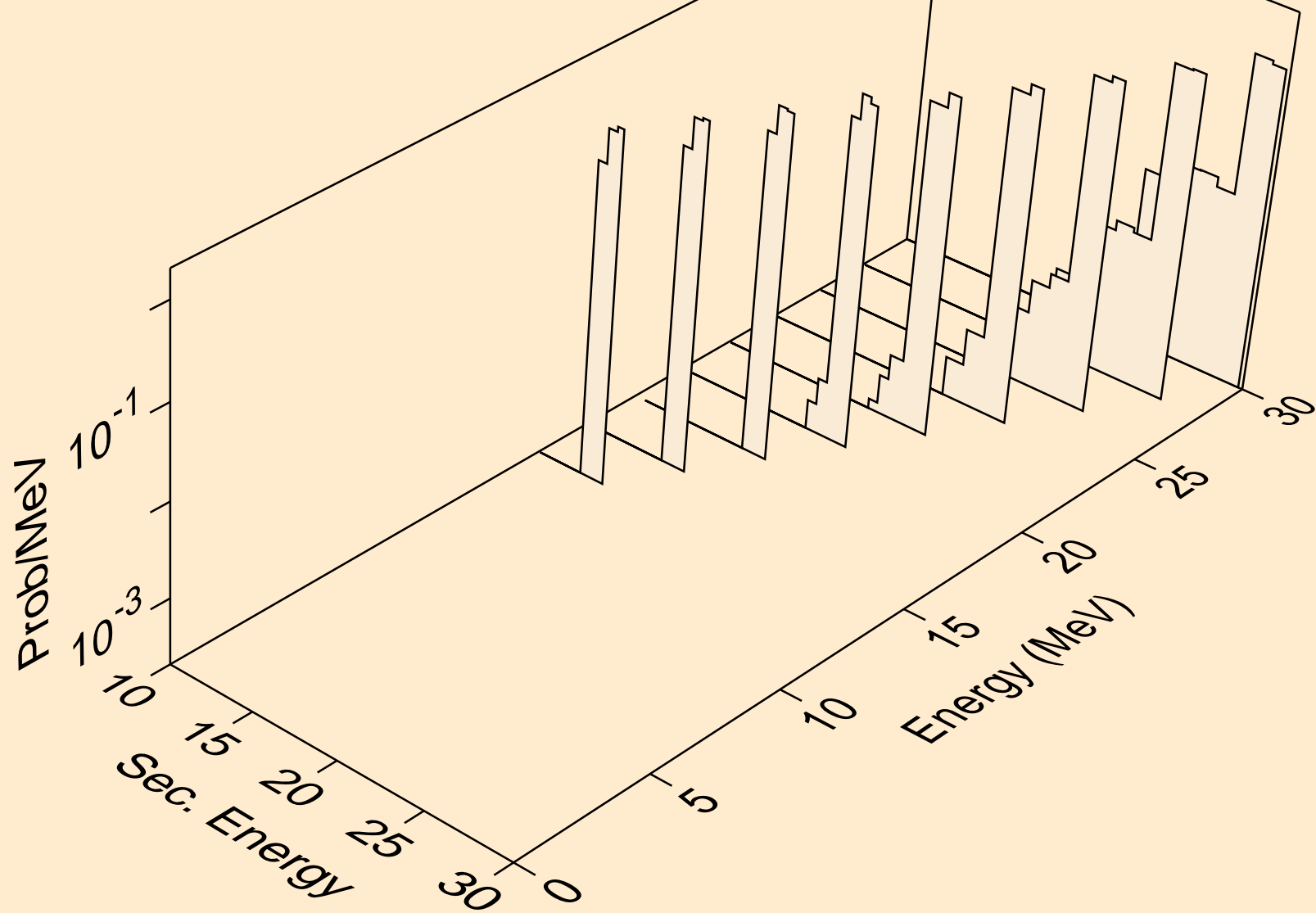
Alpha emission for (a,x)



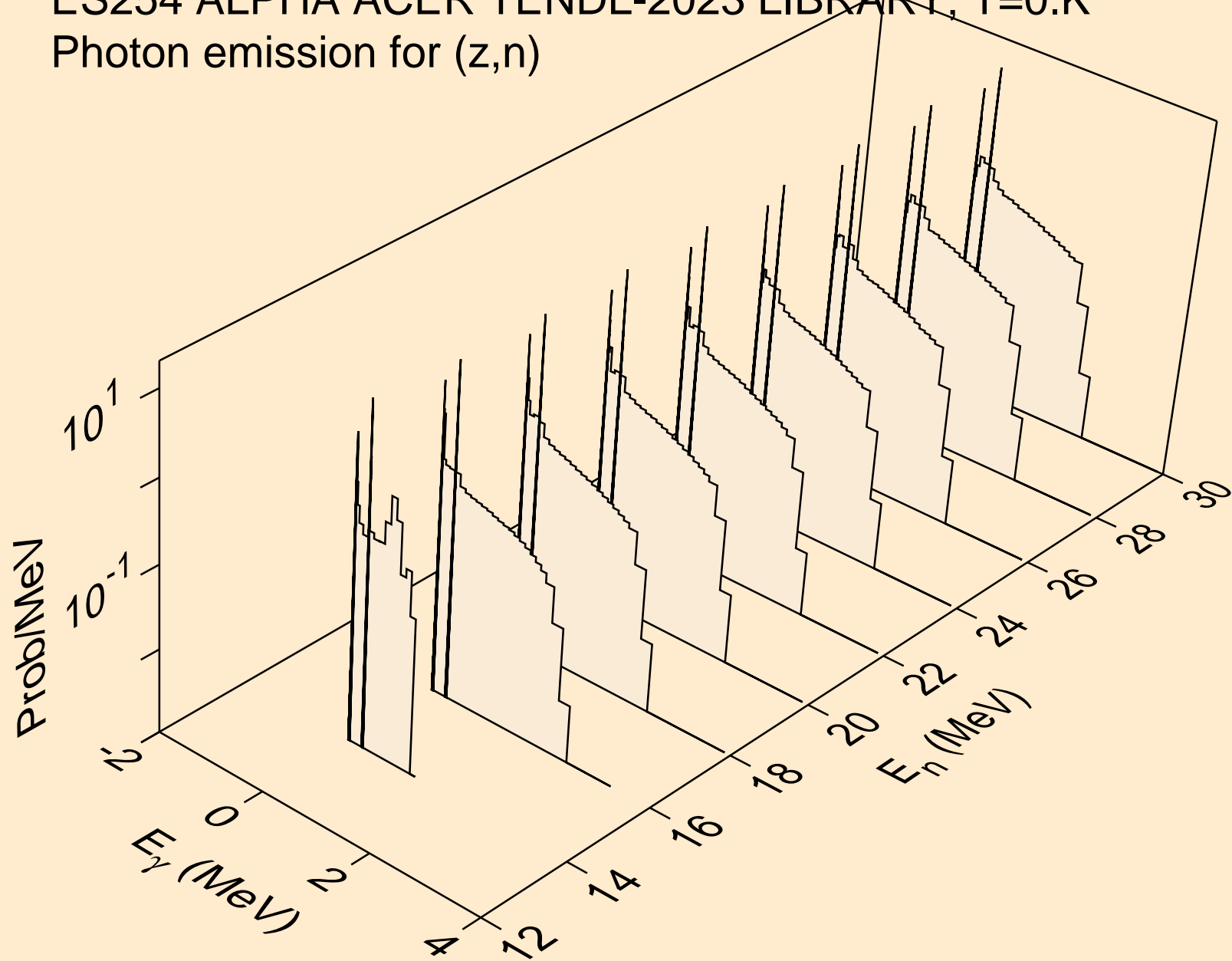
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



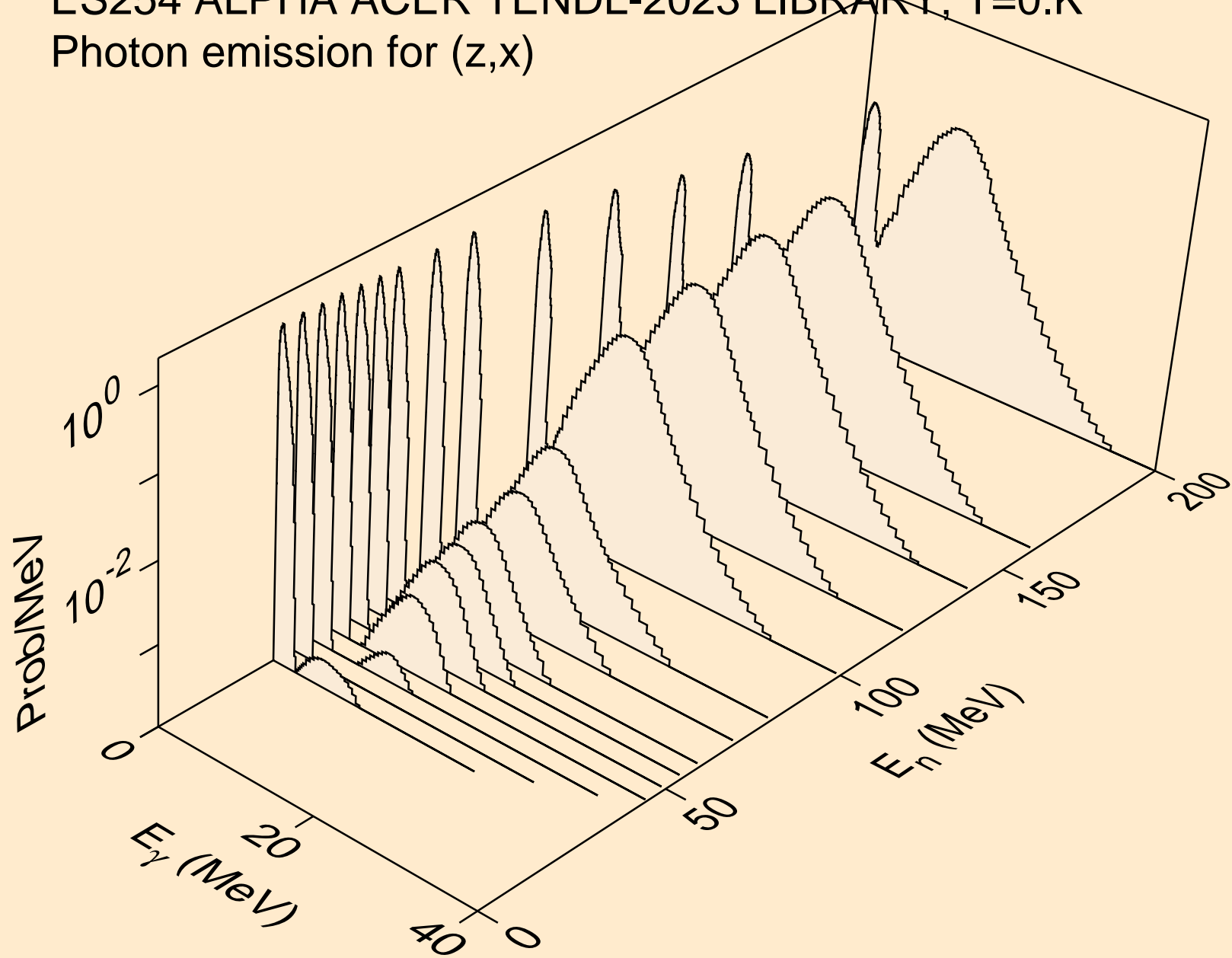
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



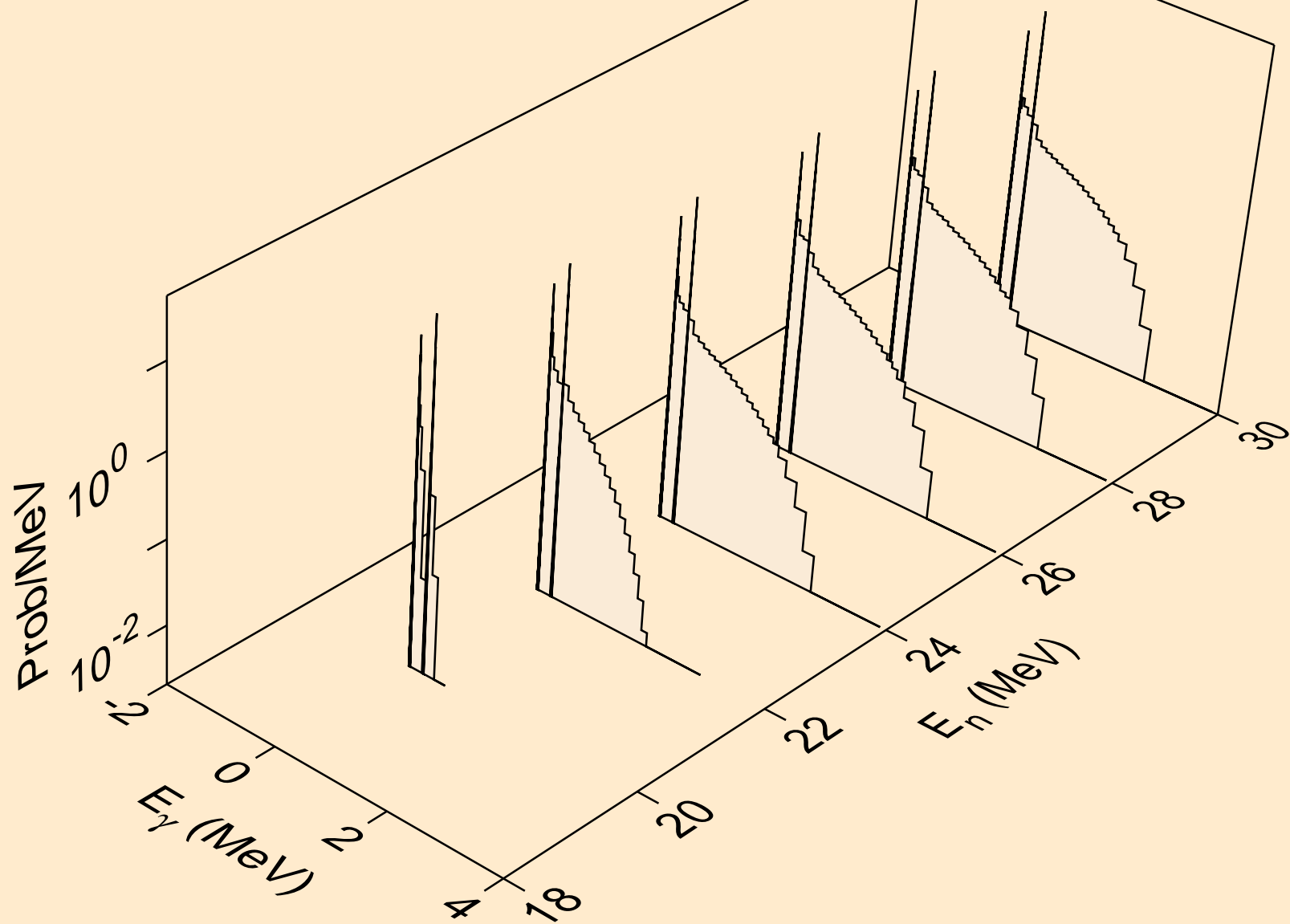
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



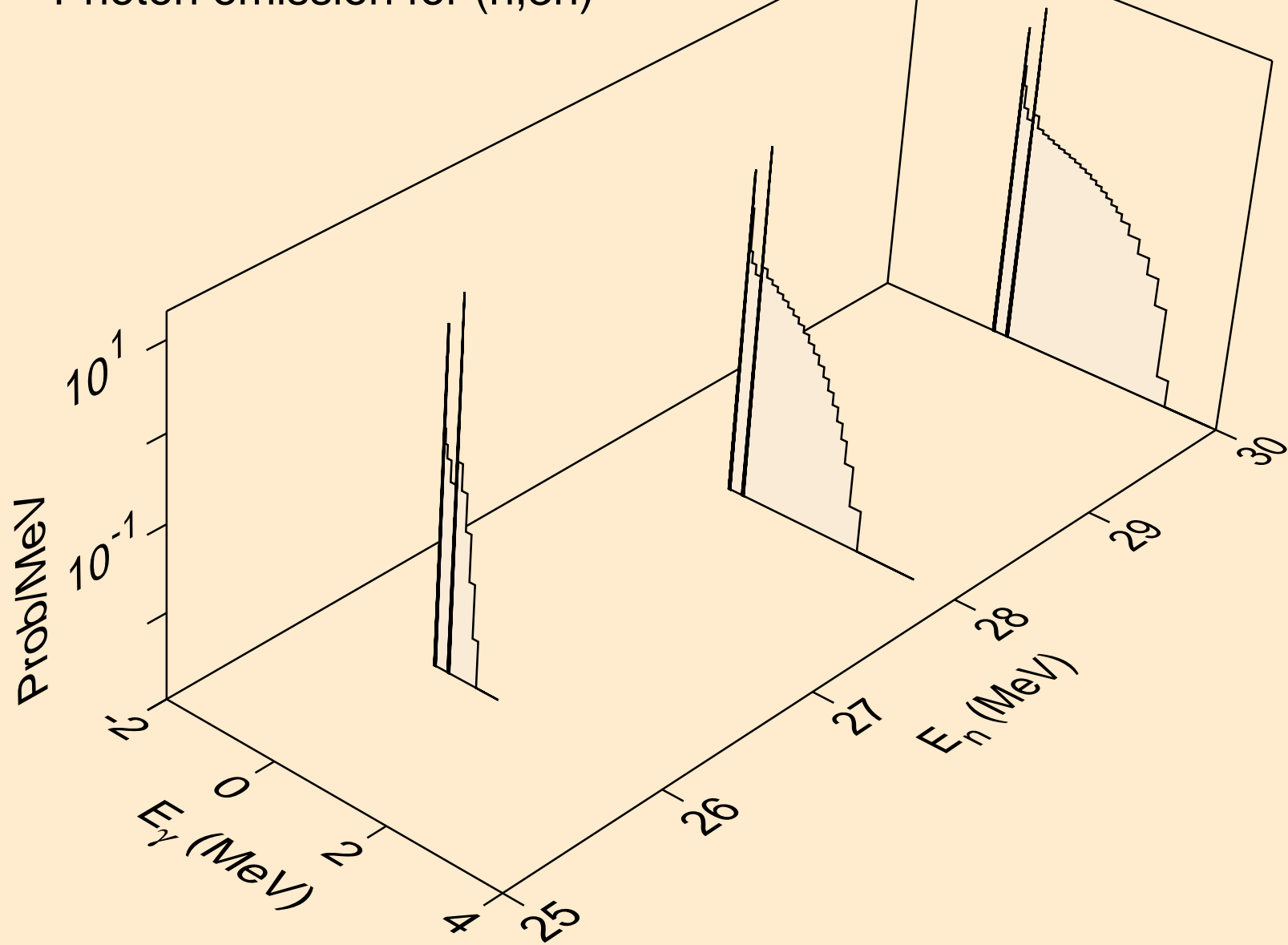
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



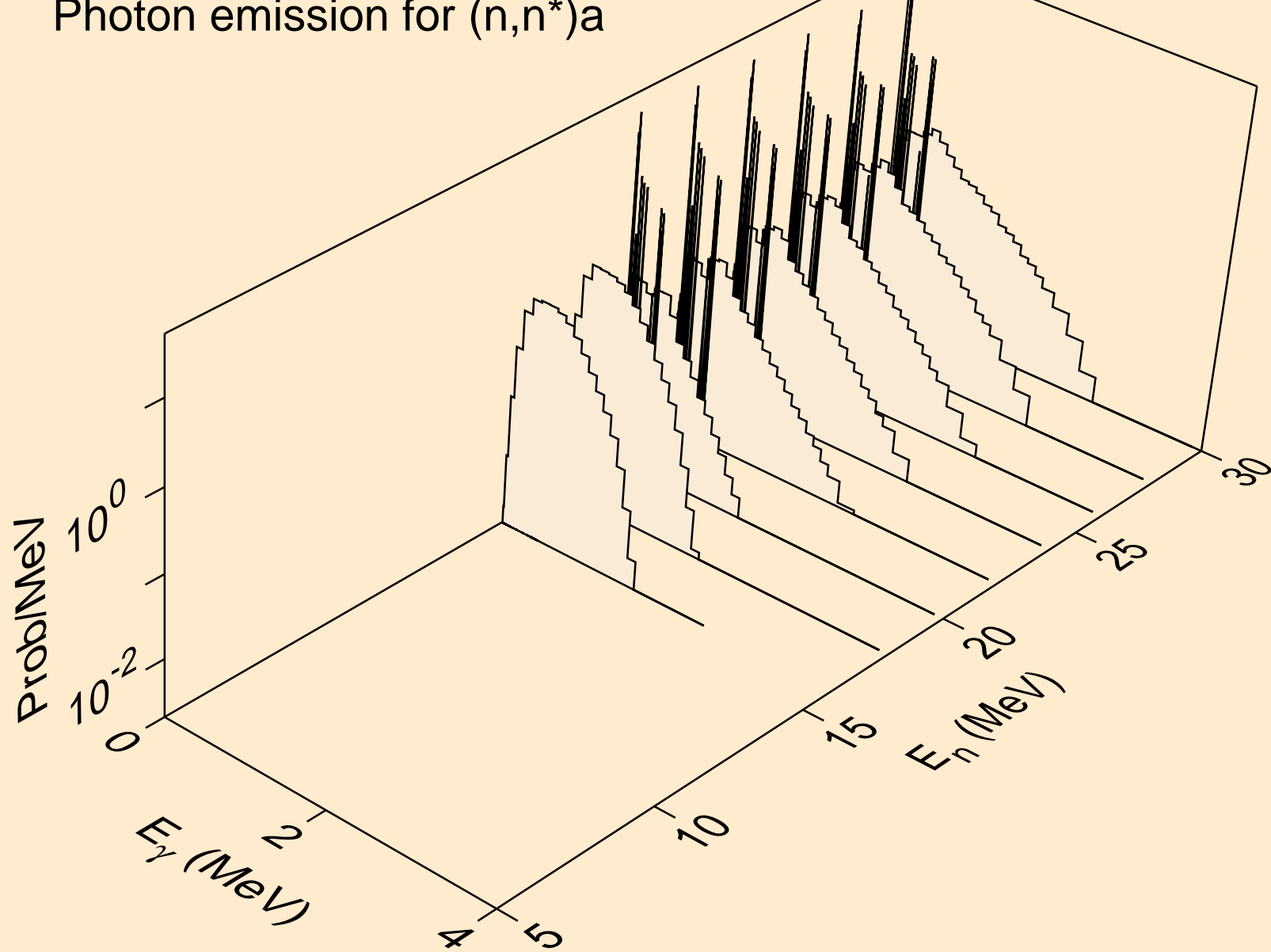
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



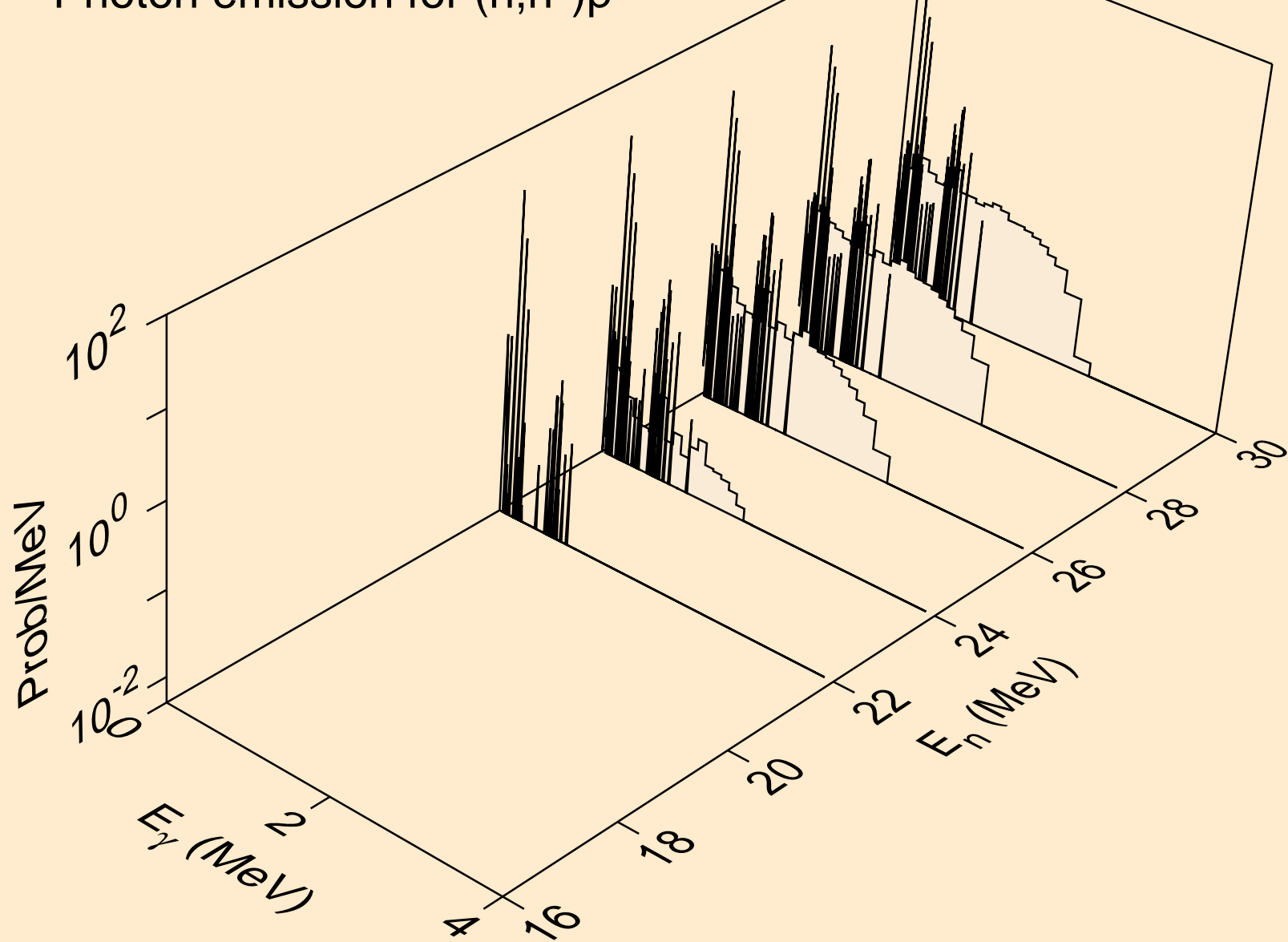
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



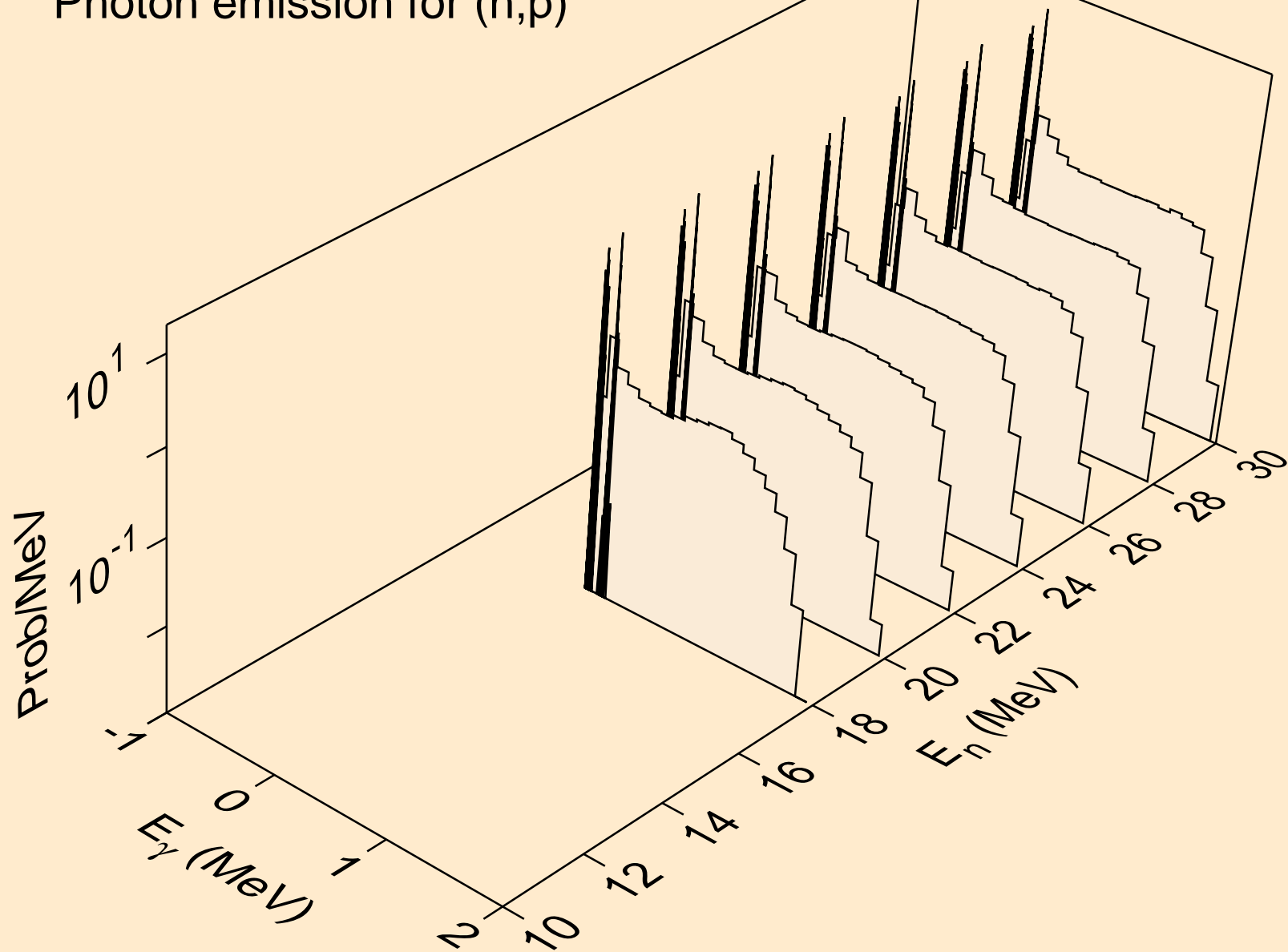
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



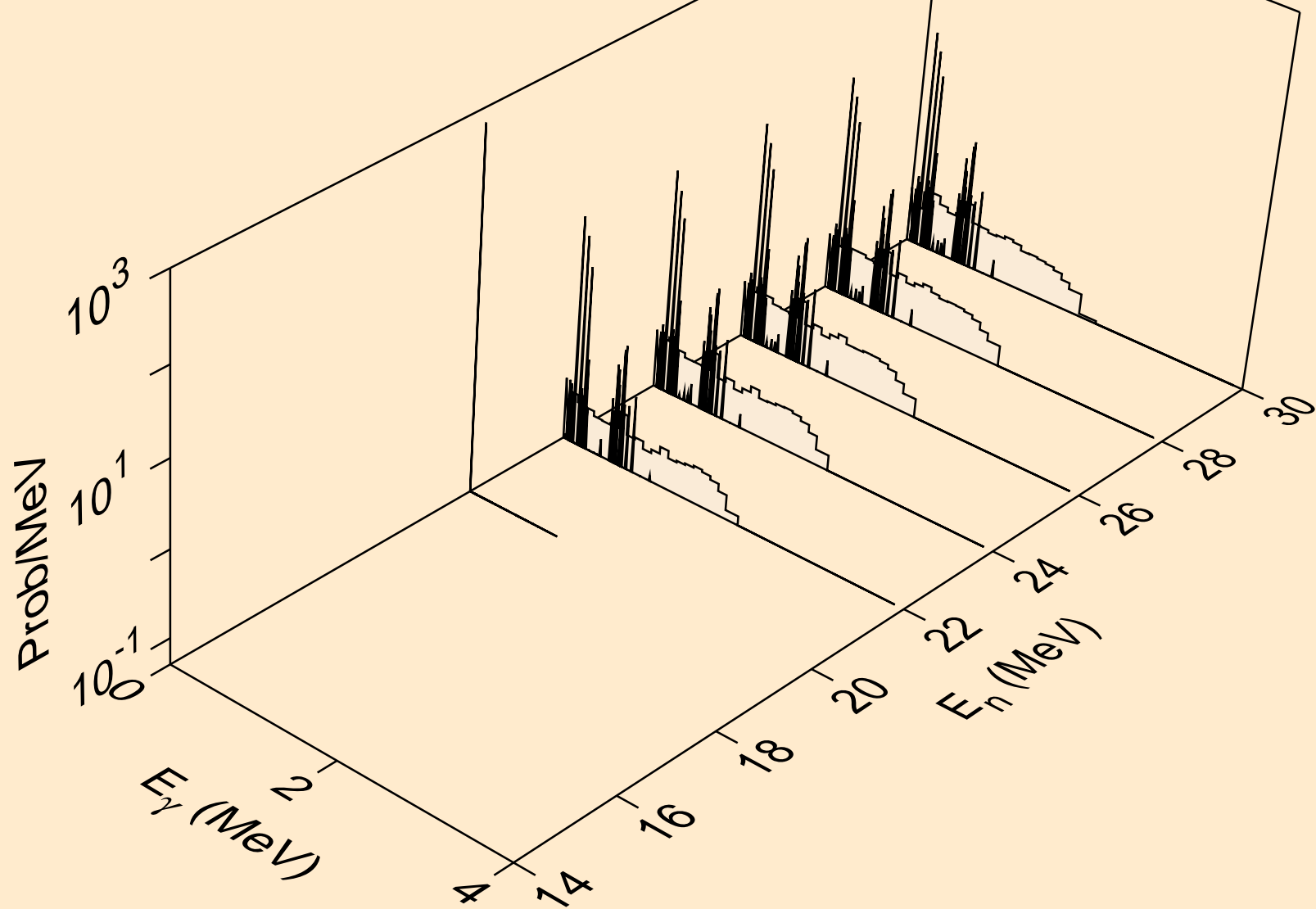
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



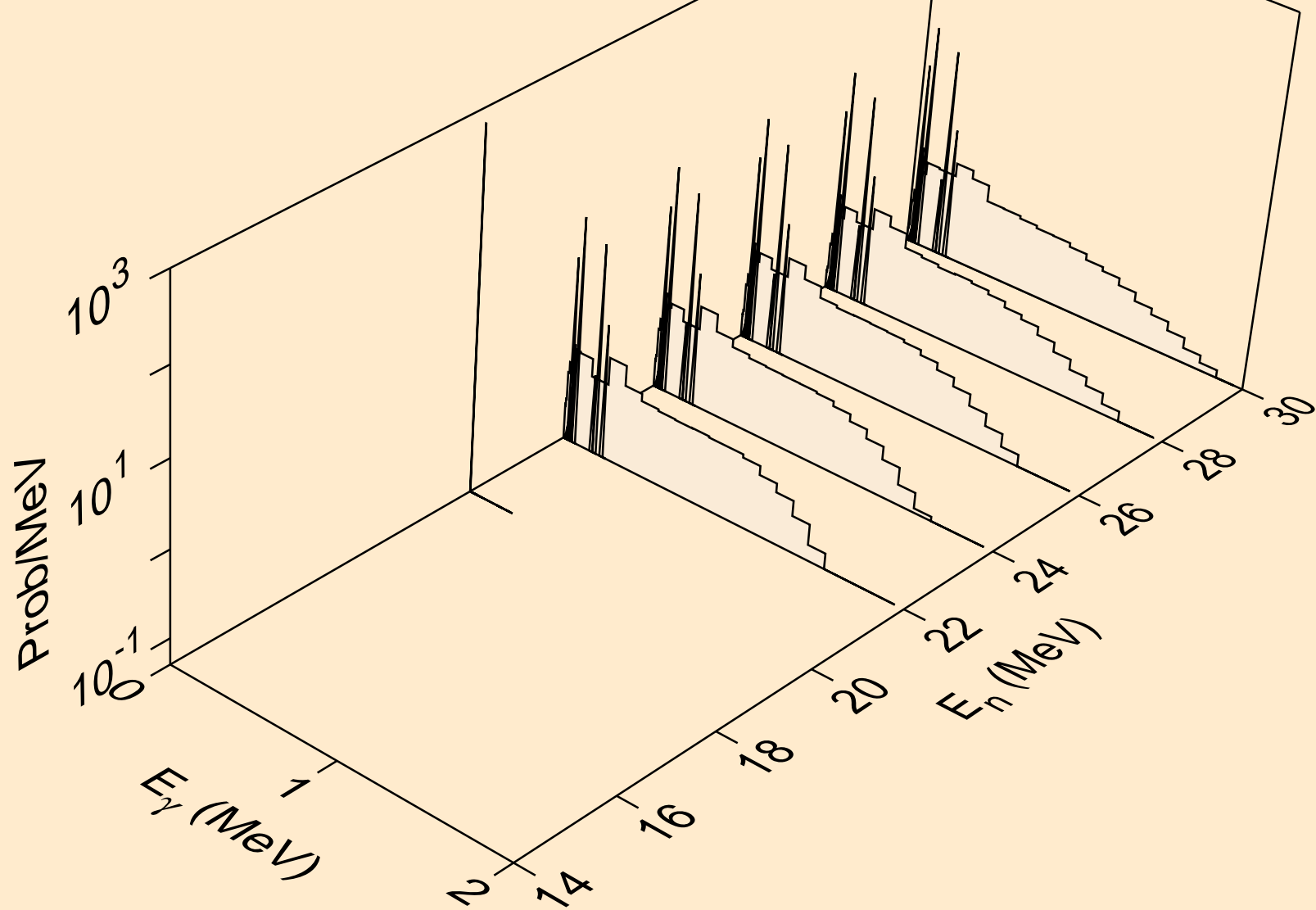
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



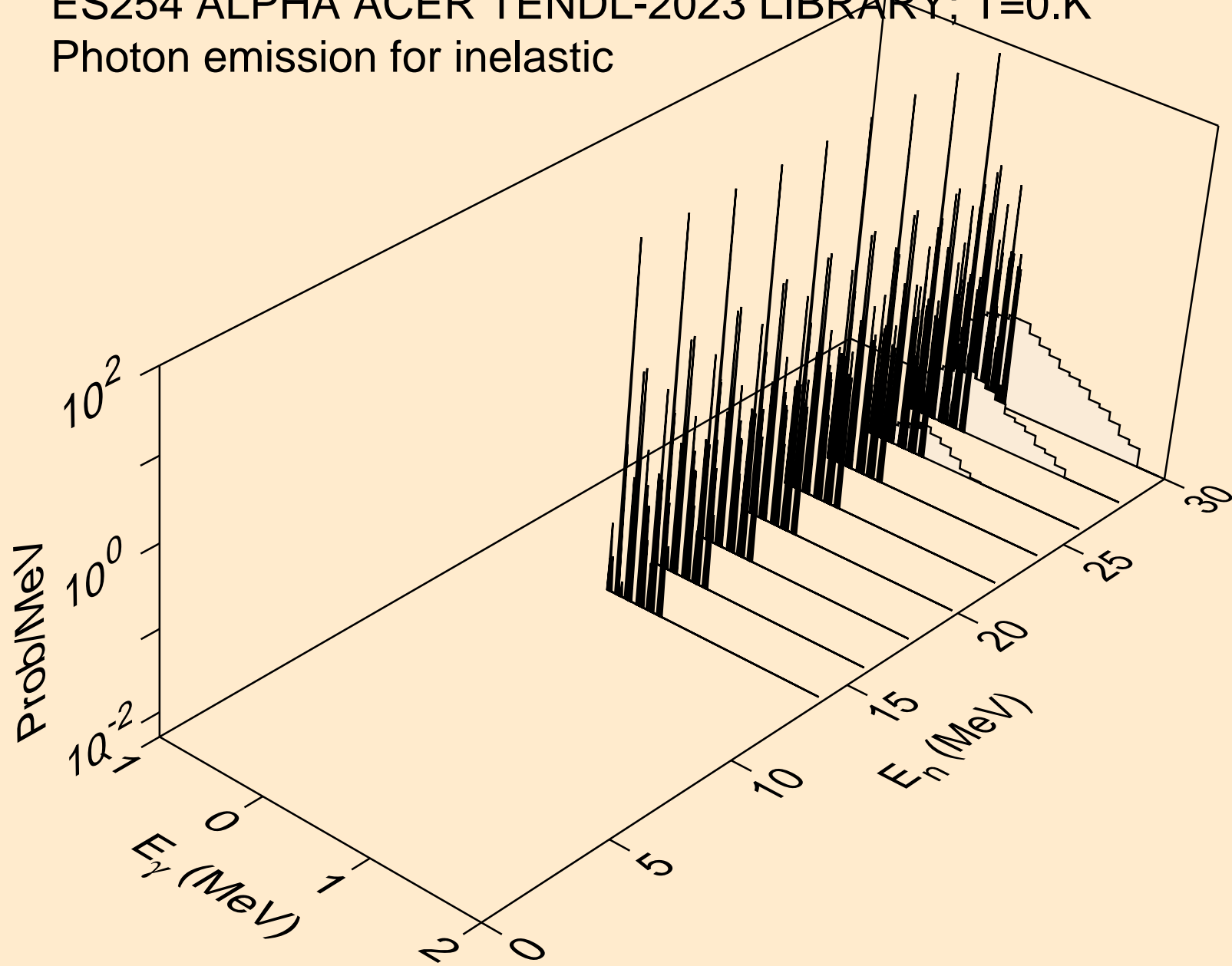
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



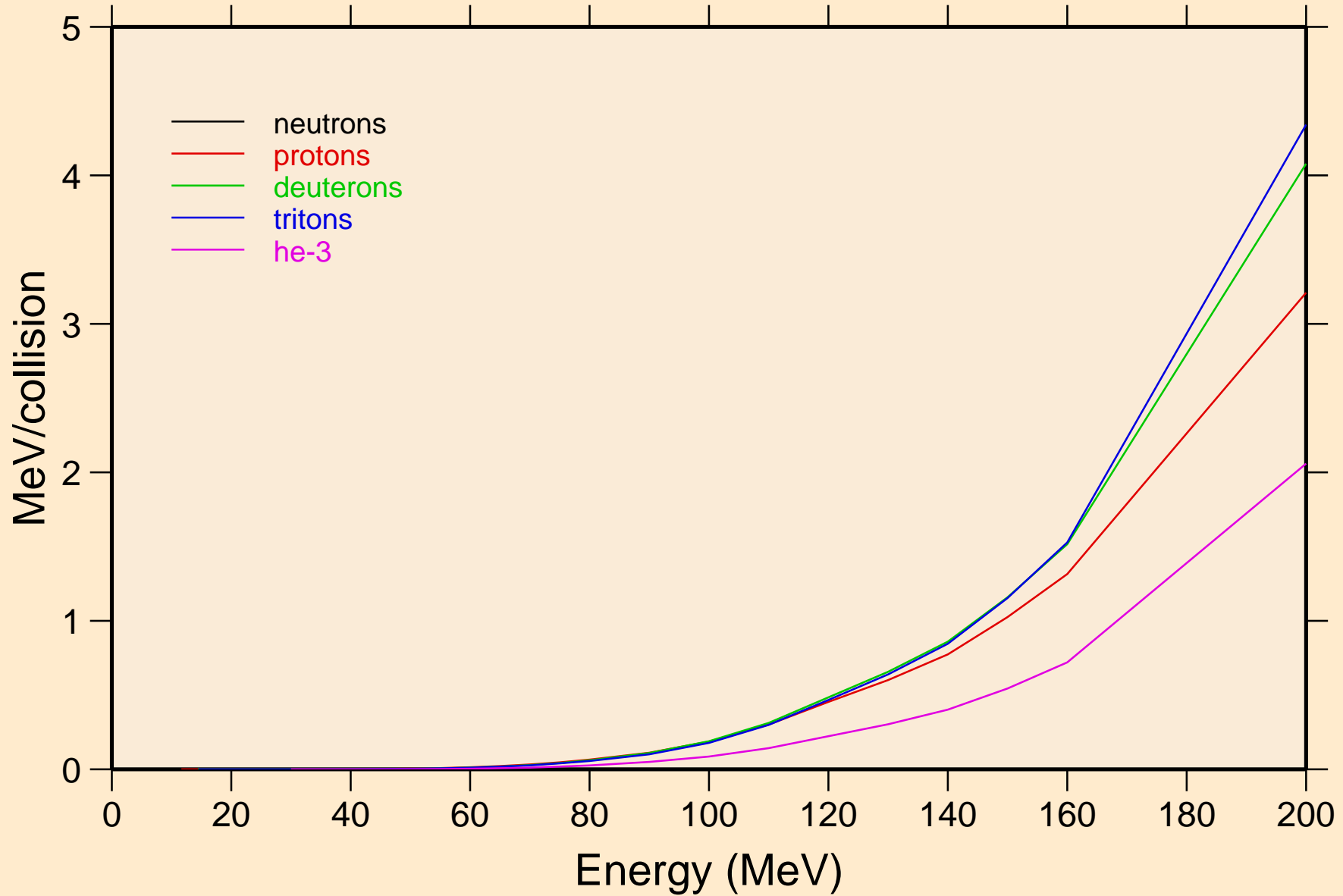
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



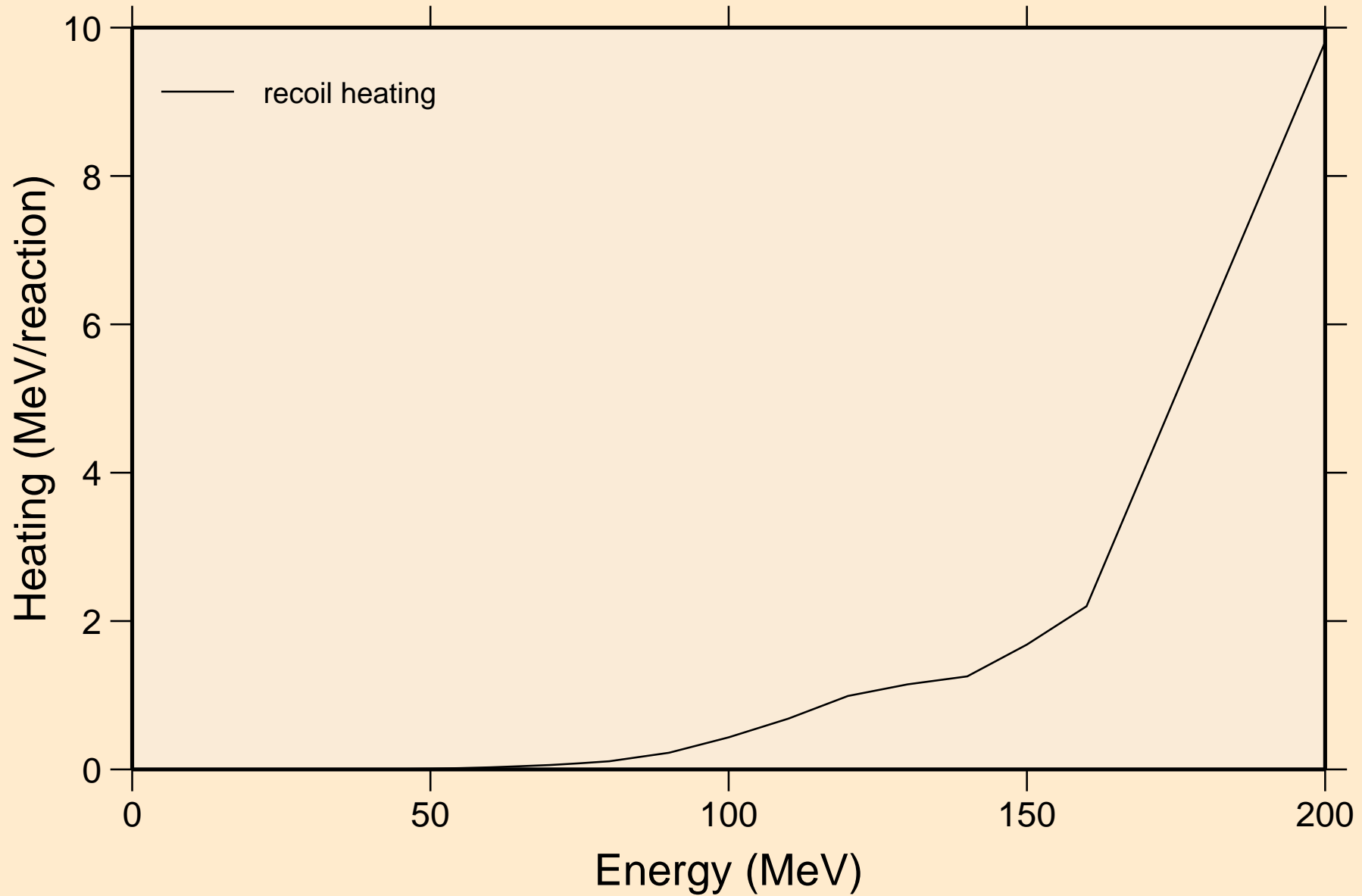
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

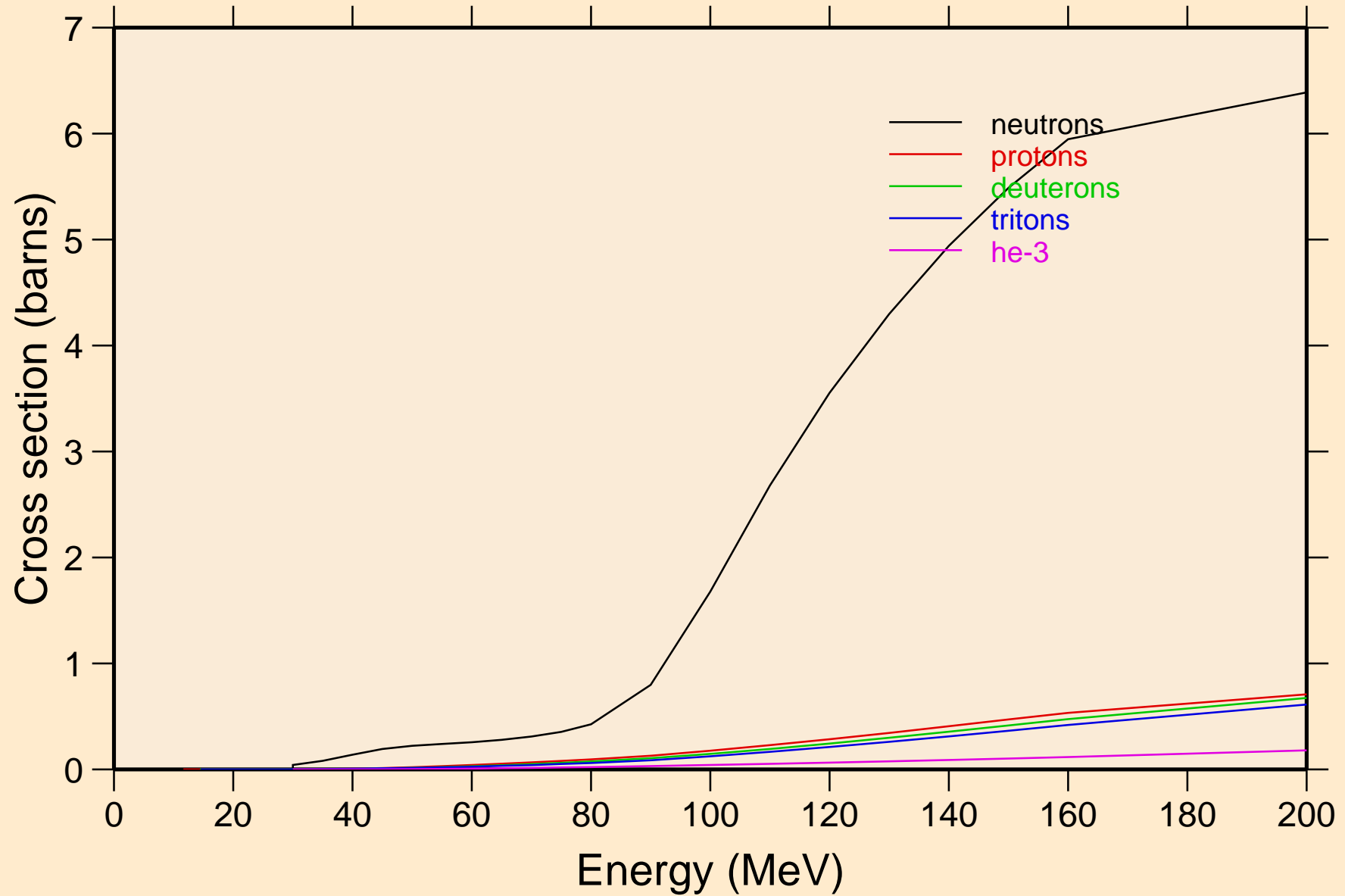


ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

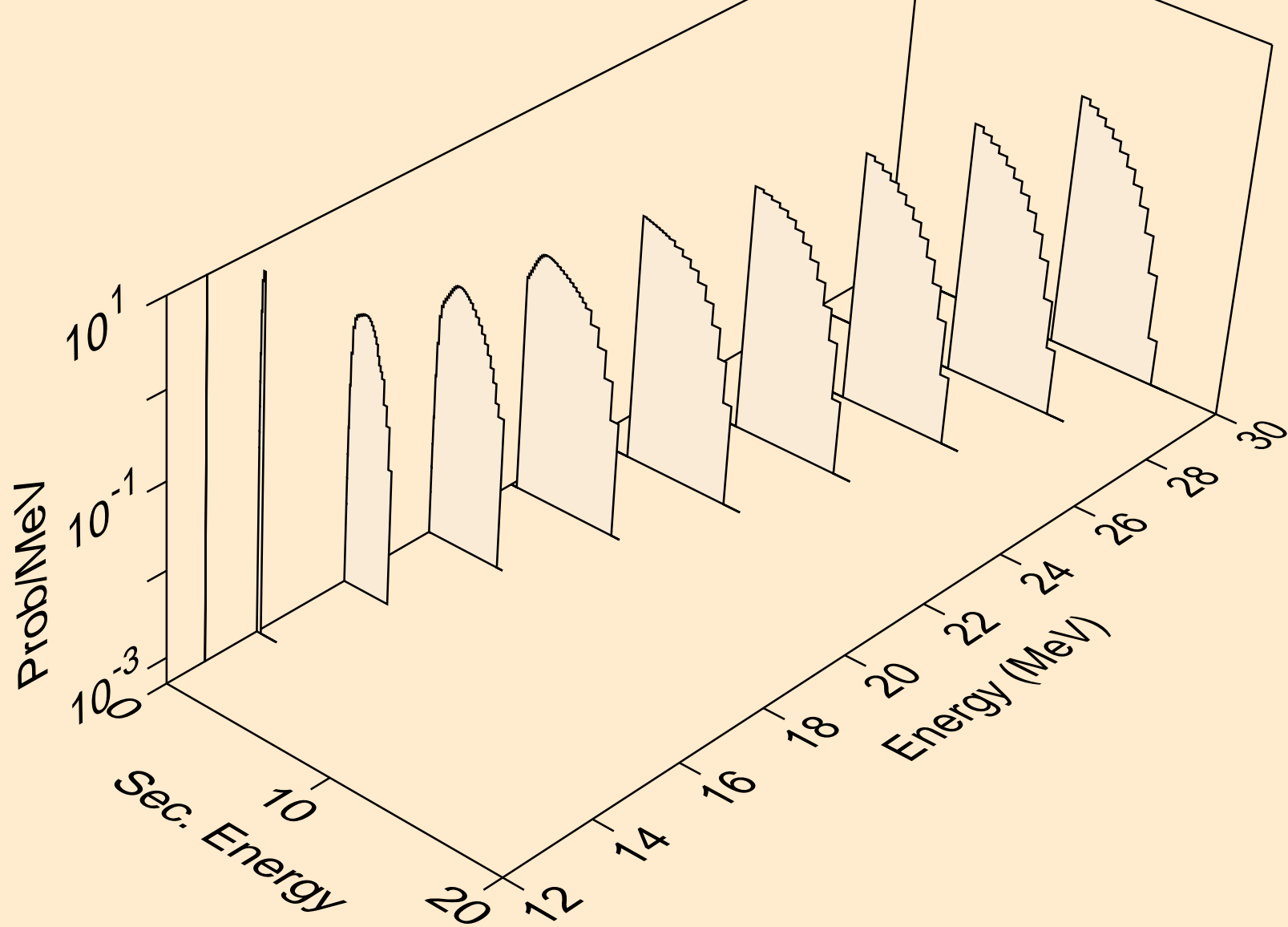


ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

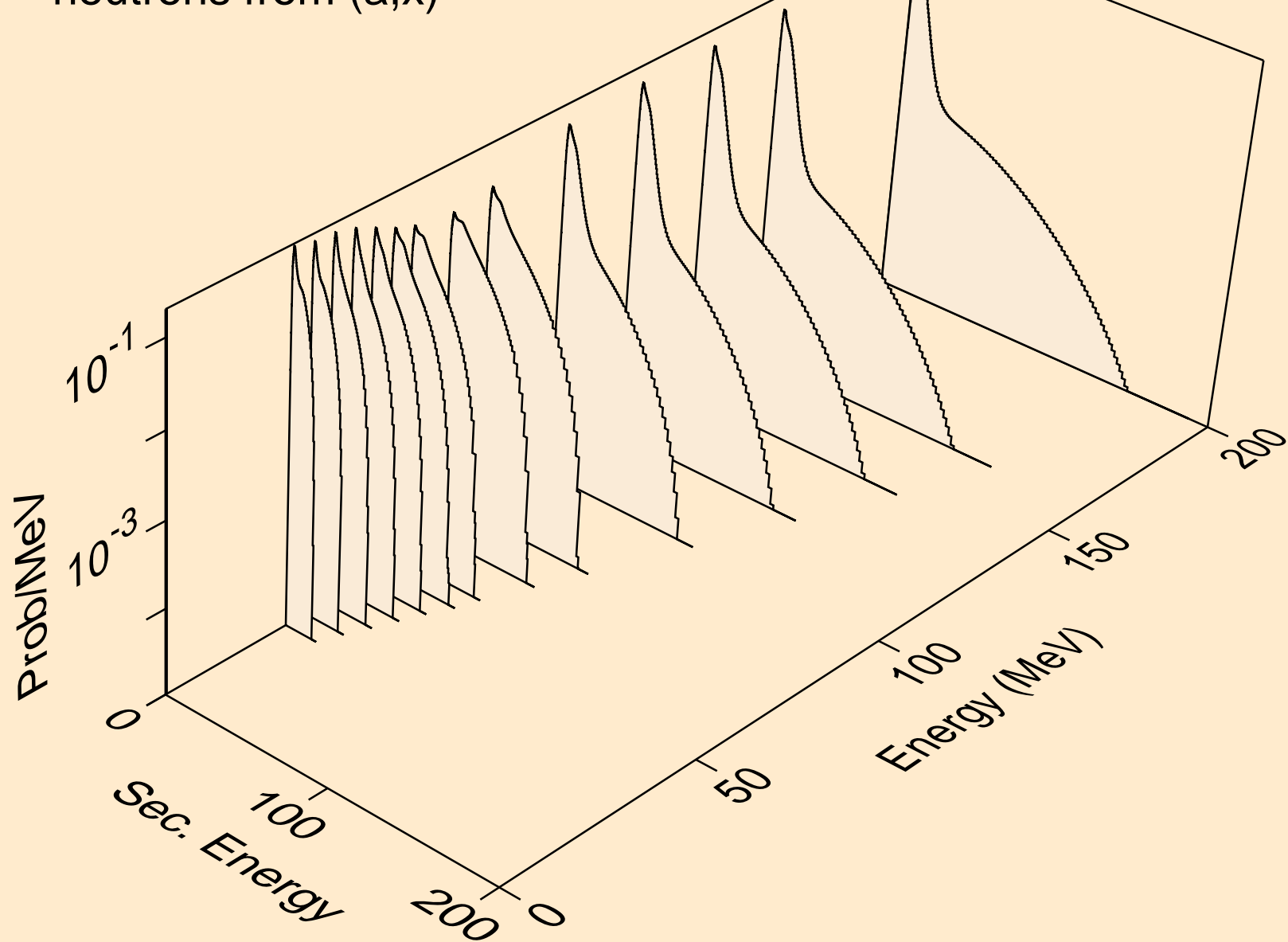
Particle production cross sections



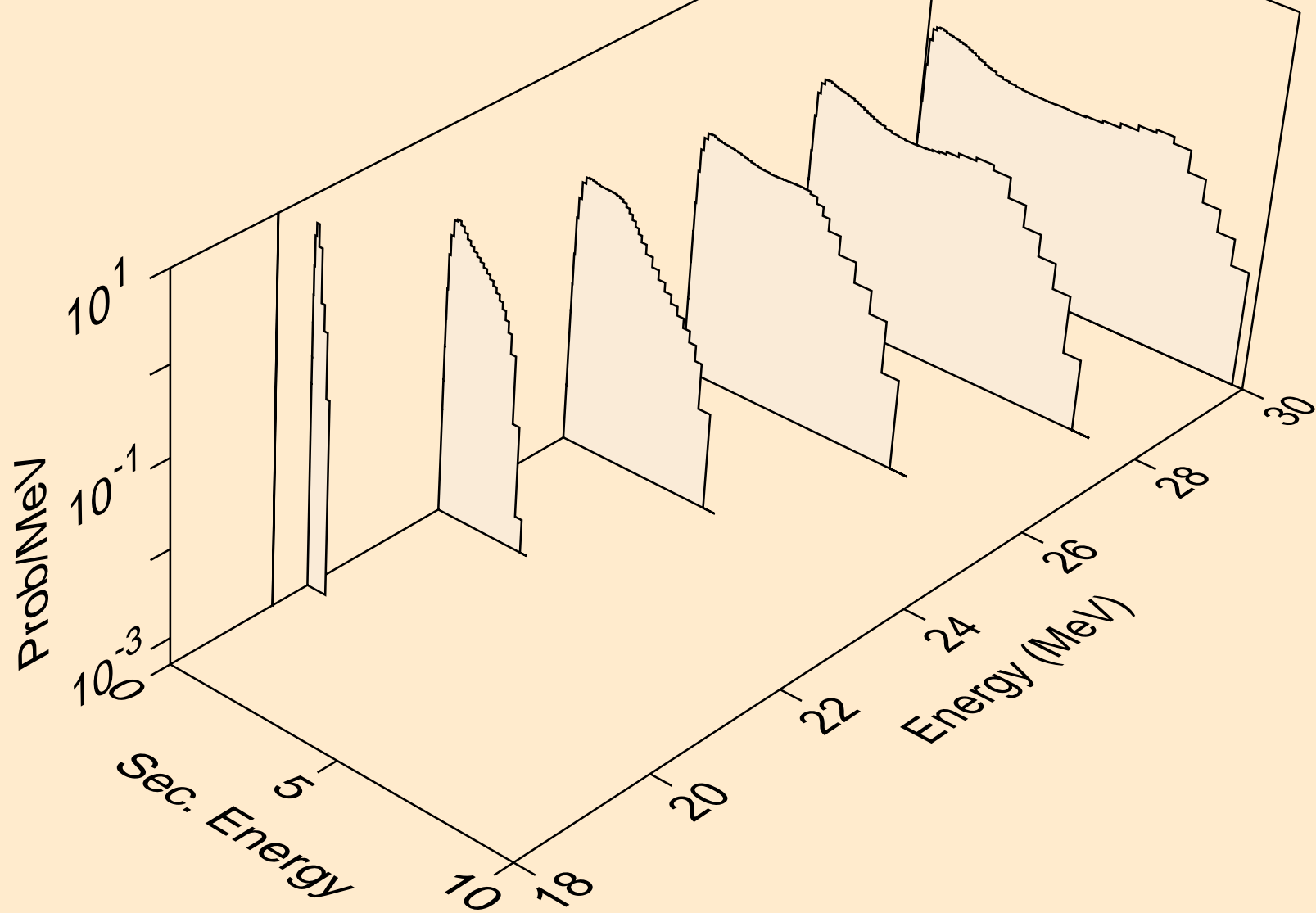
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



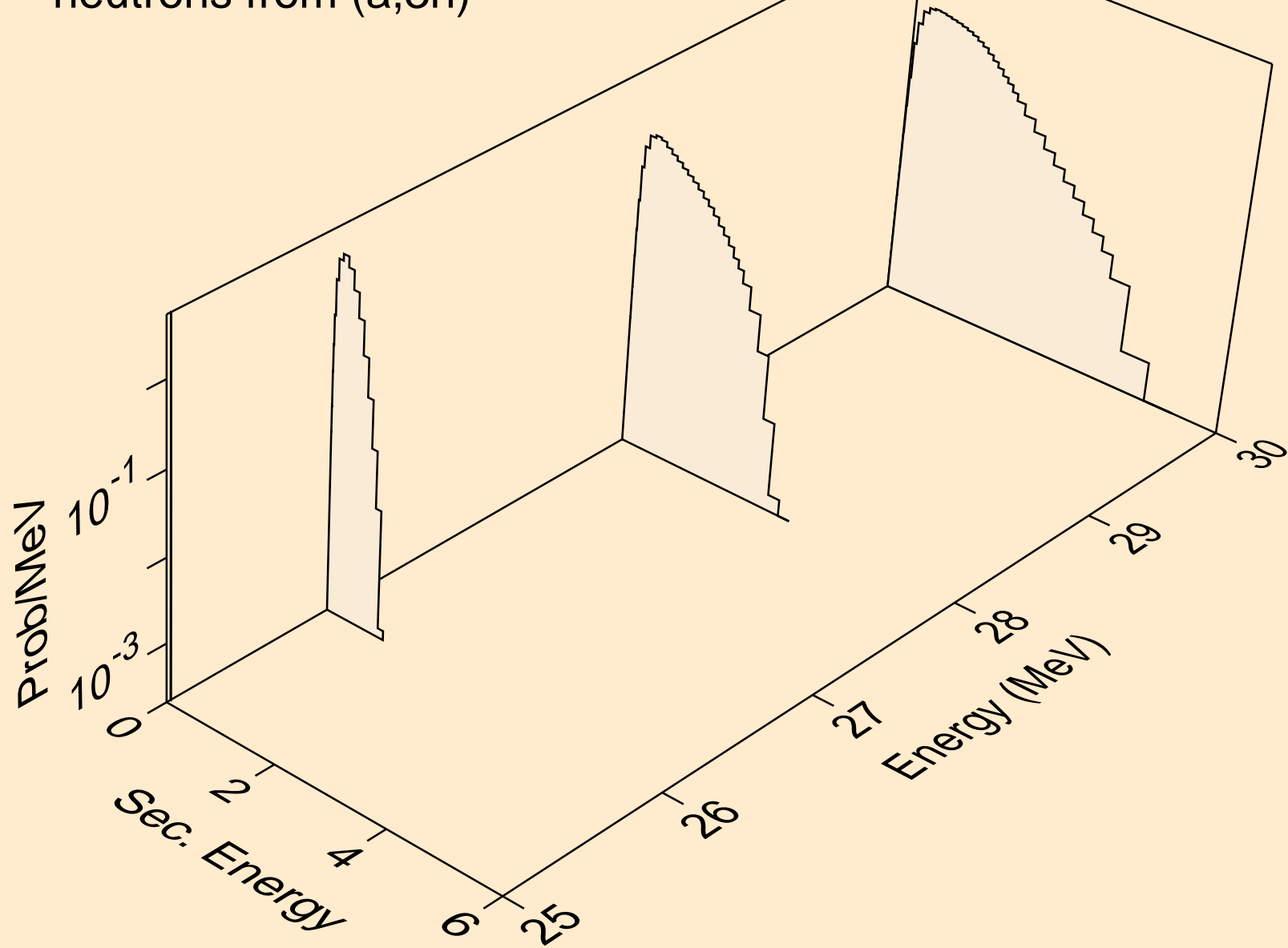
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



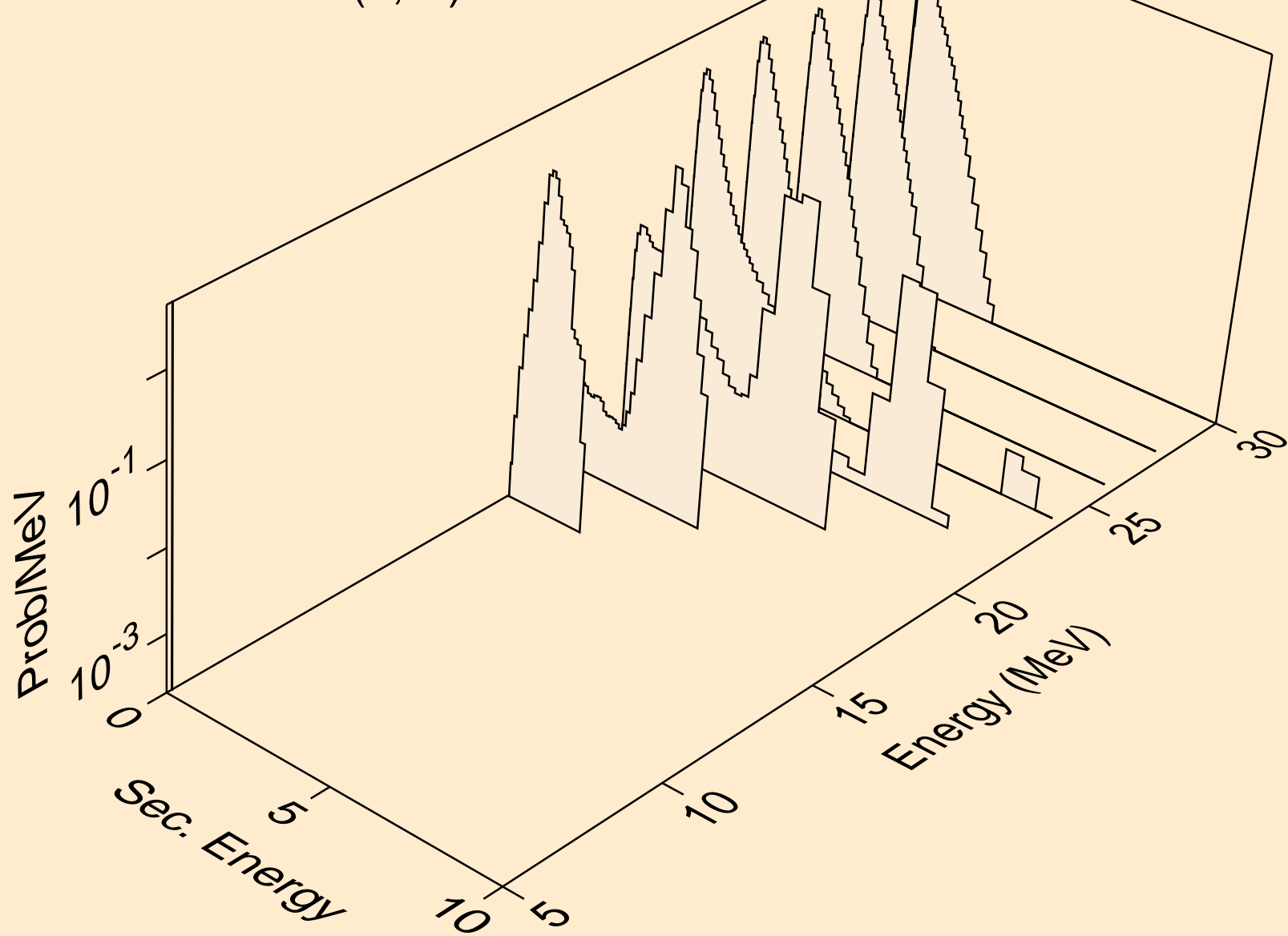
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



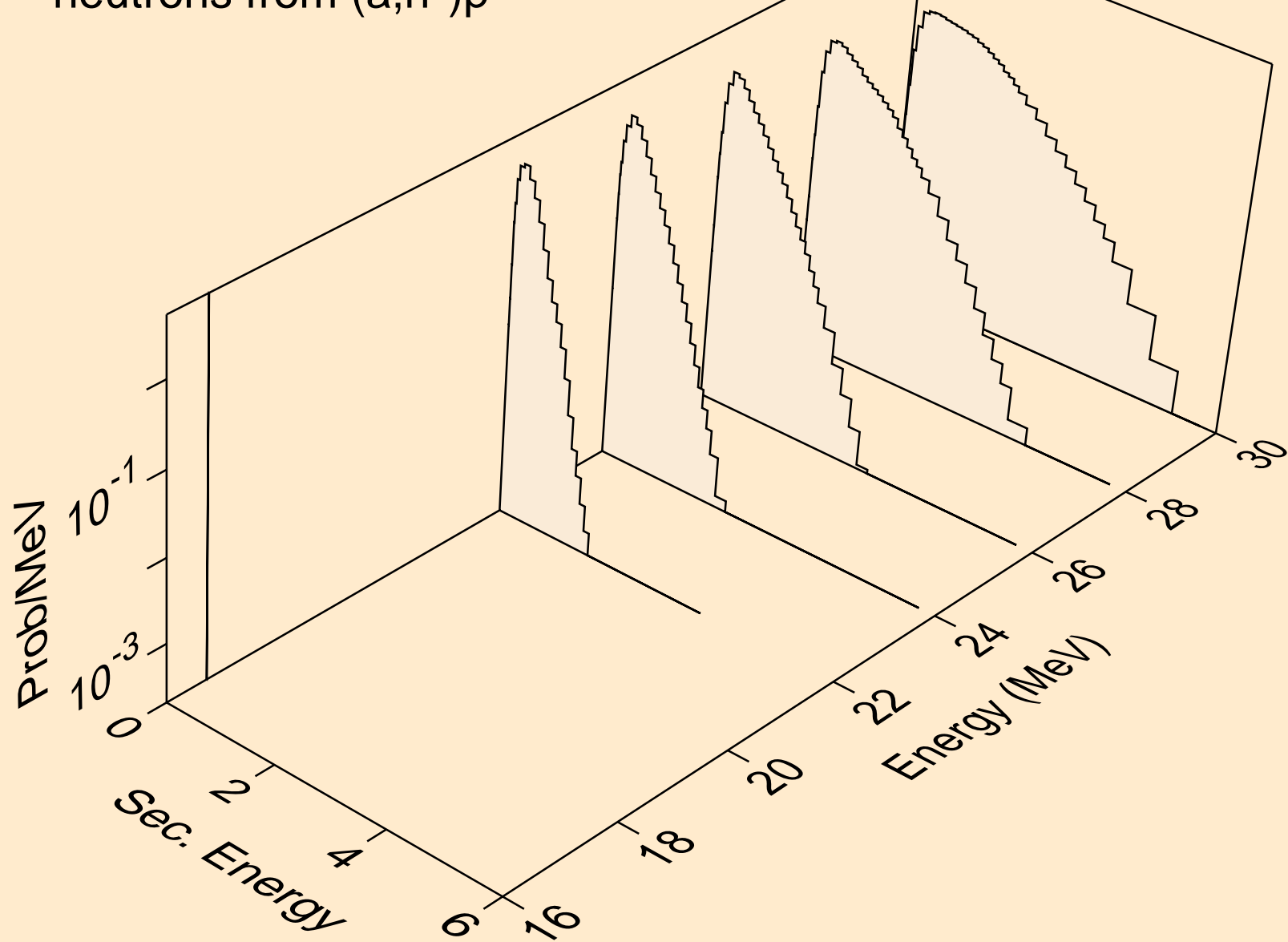
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



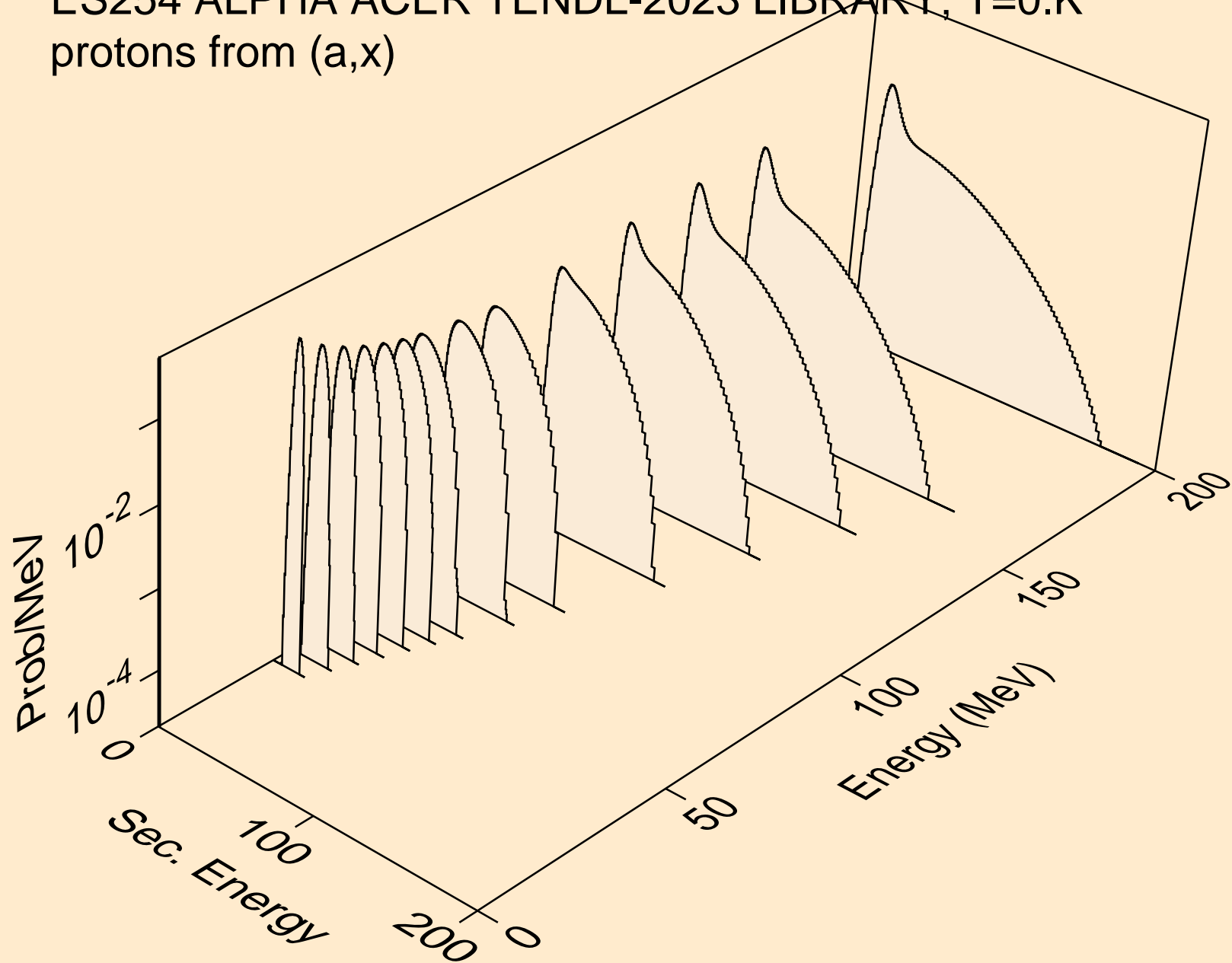
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



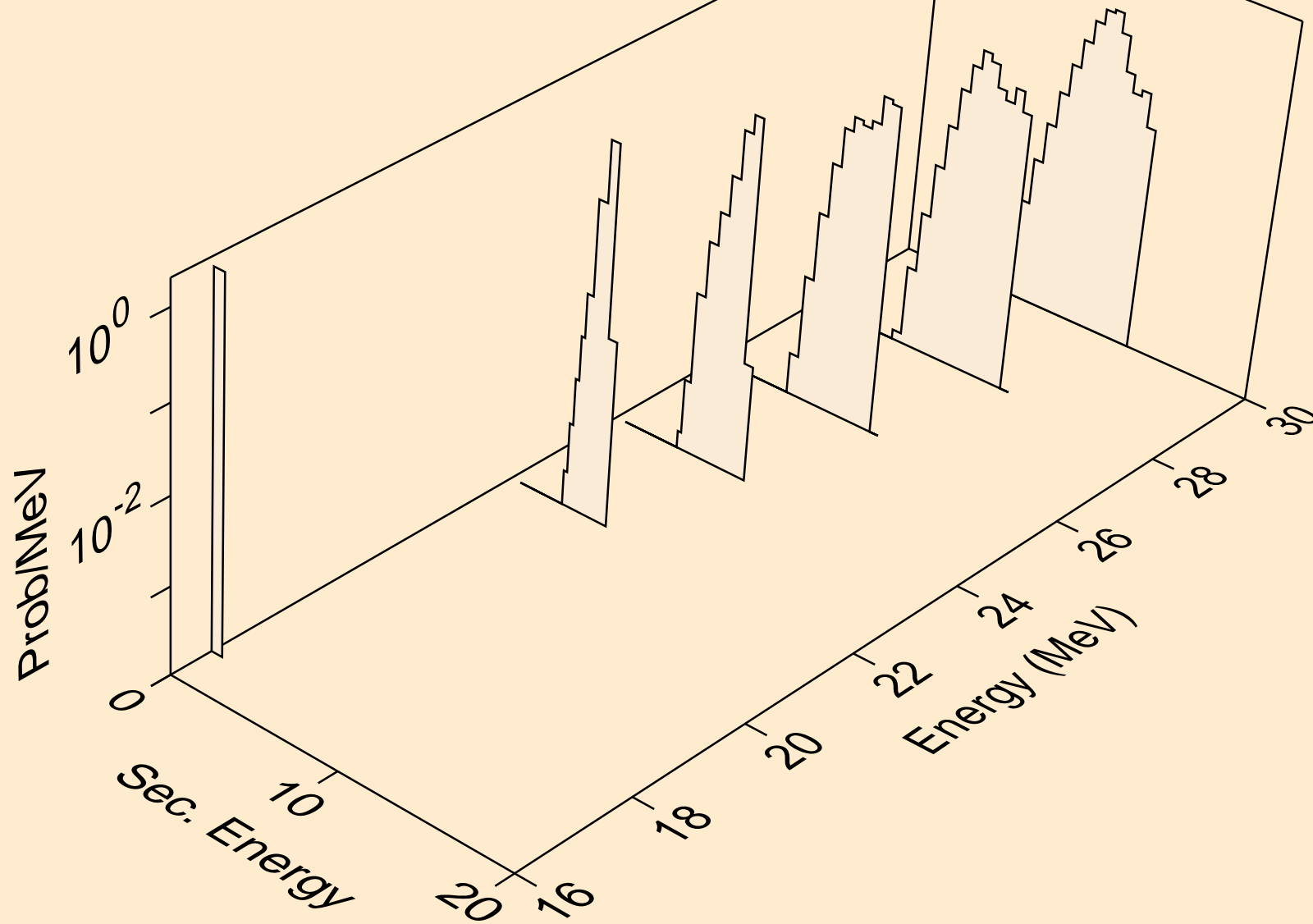
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neutrons from (a,n*)p



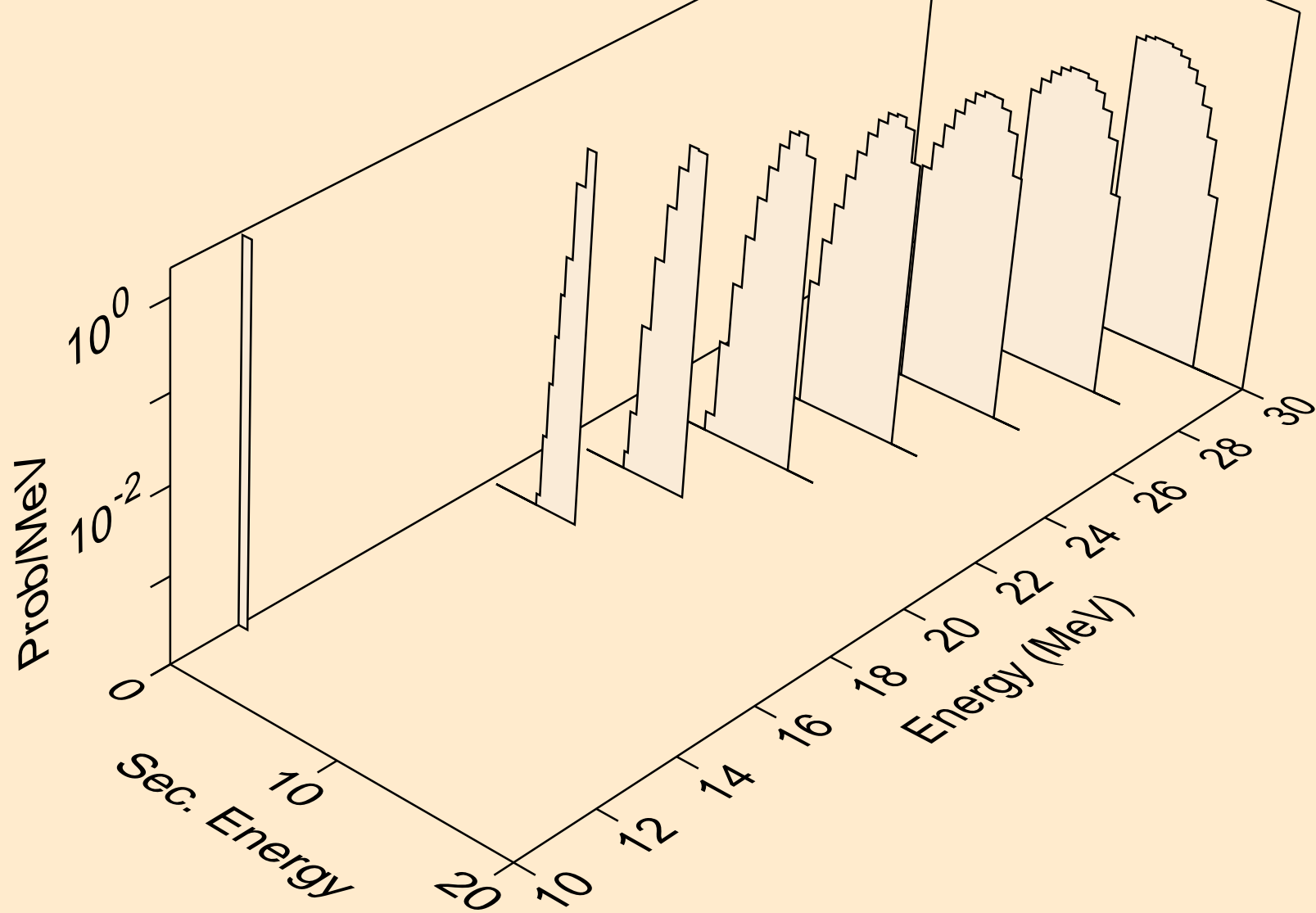
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protons from (a,x)



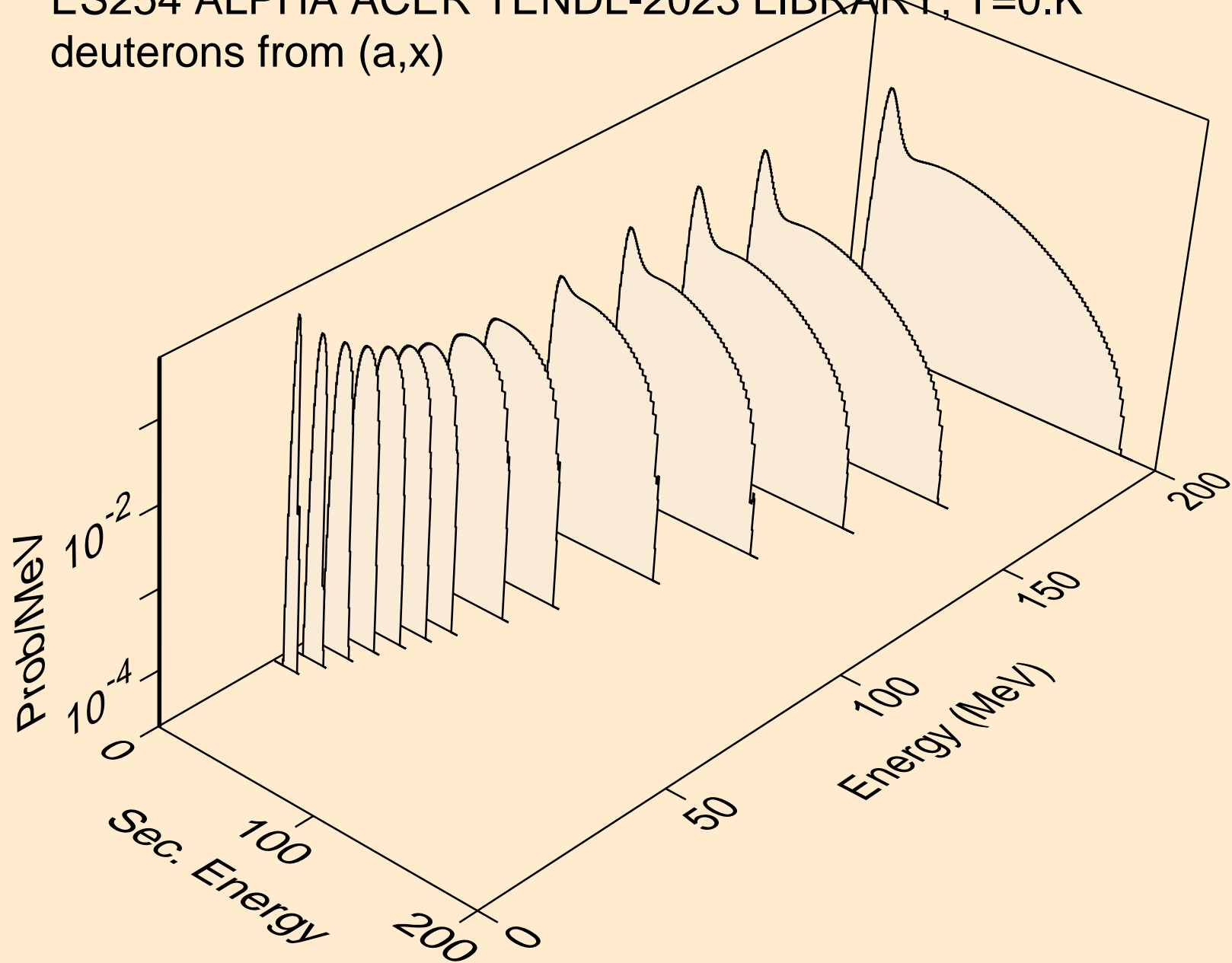
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



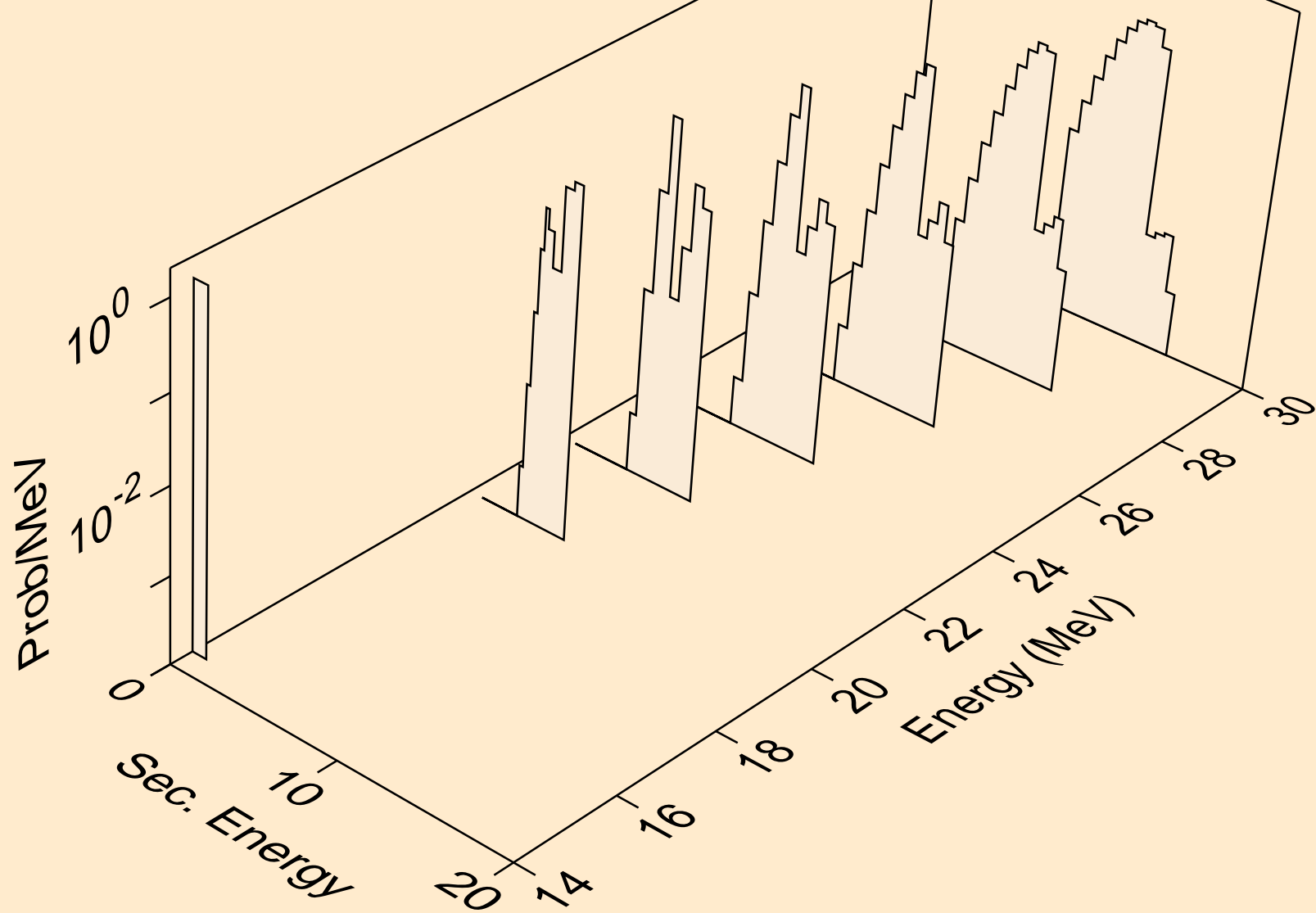
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protons from (a,p)



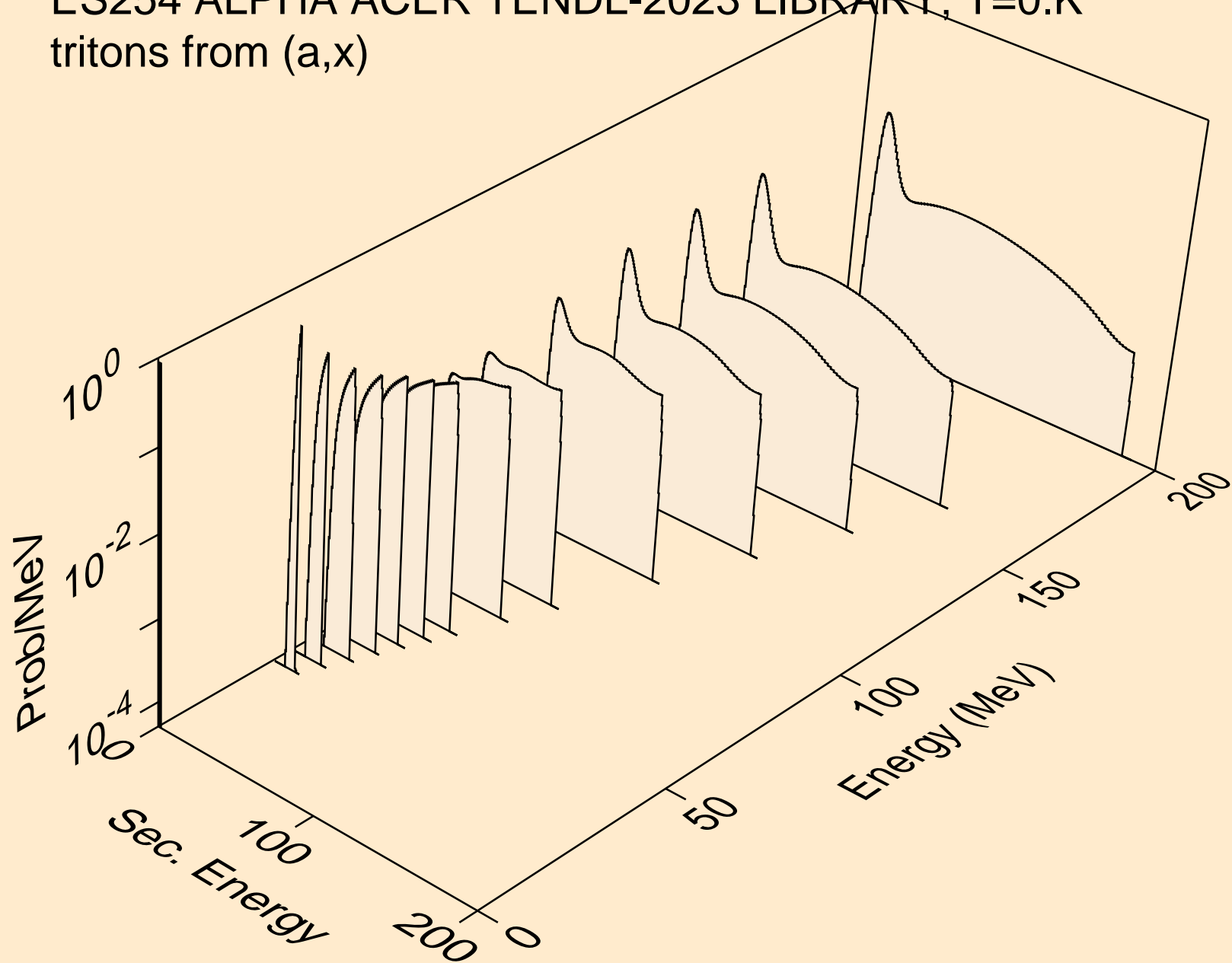
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



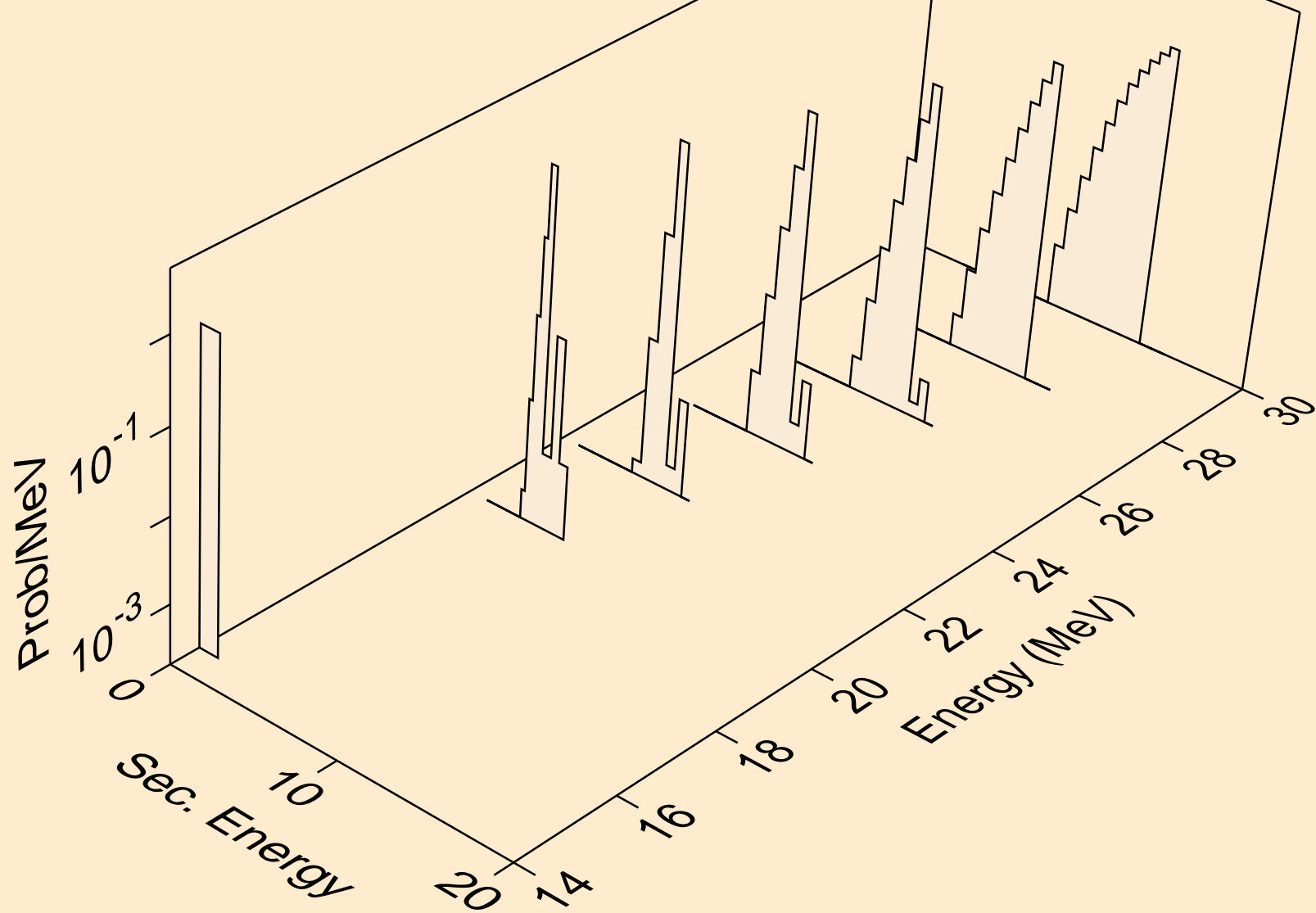
ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



ES254 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

