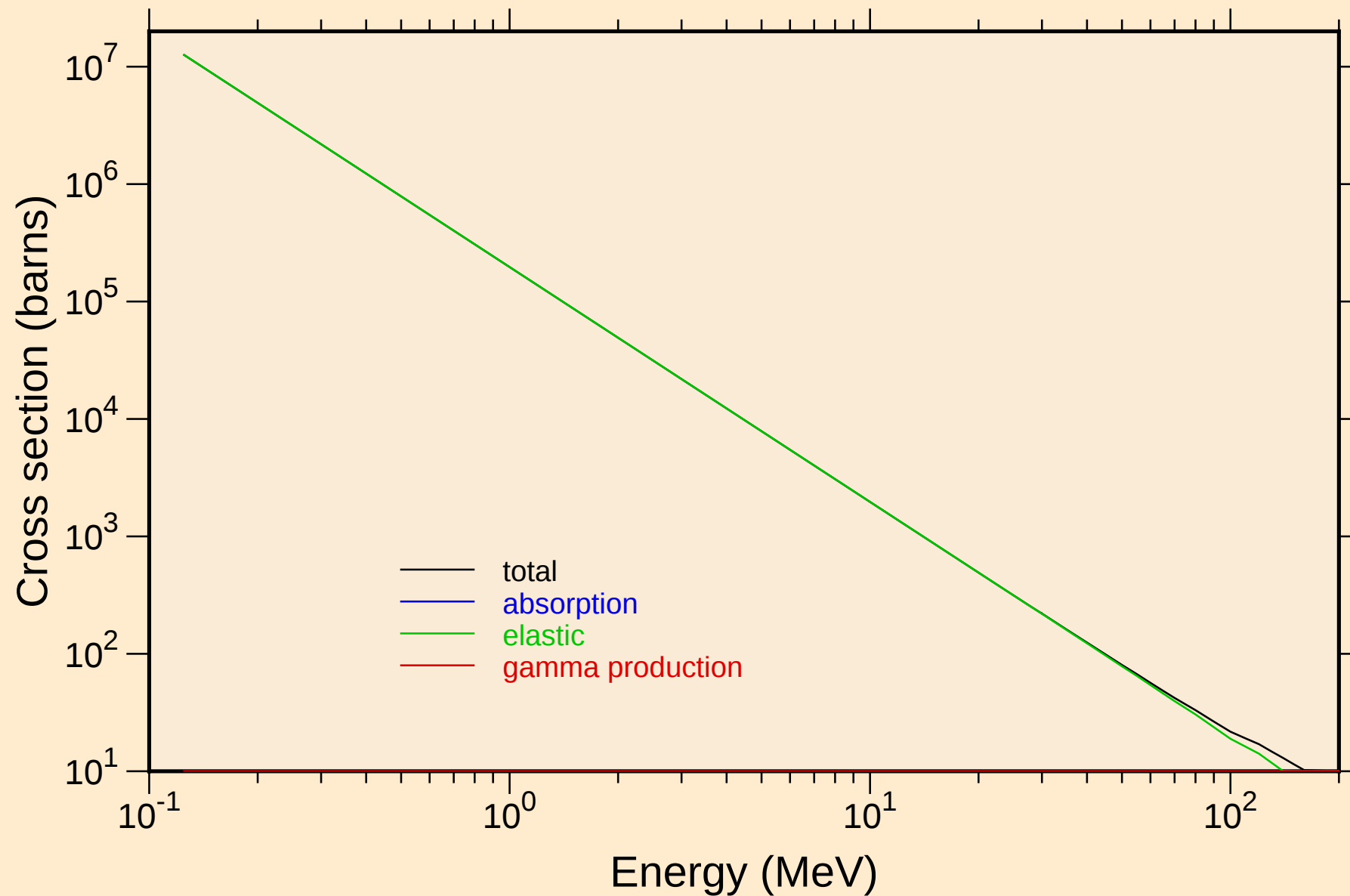


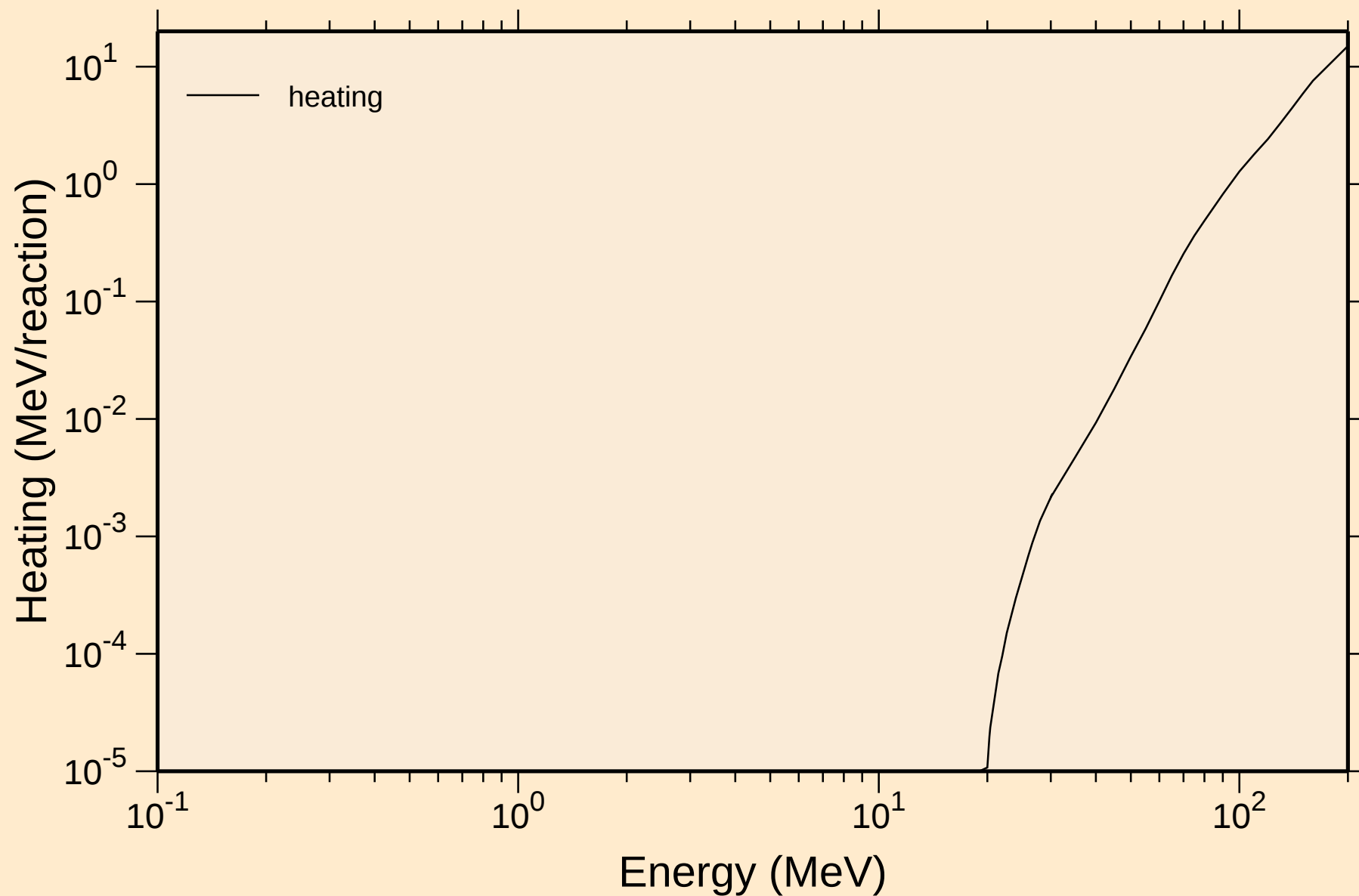
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



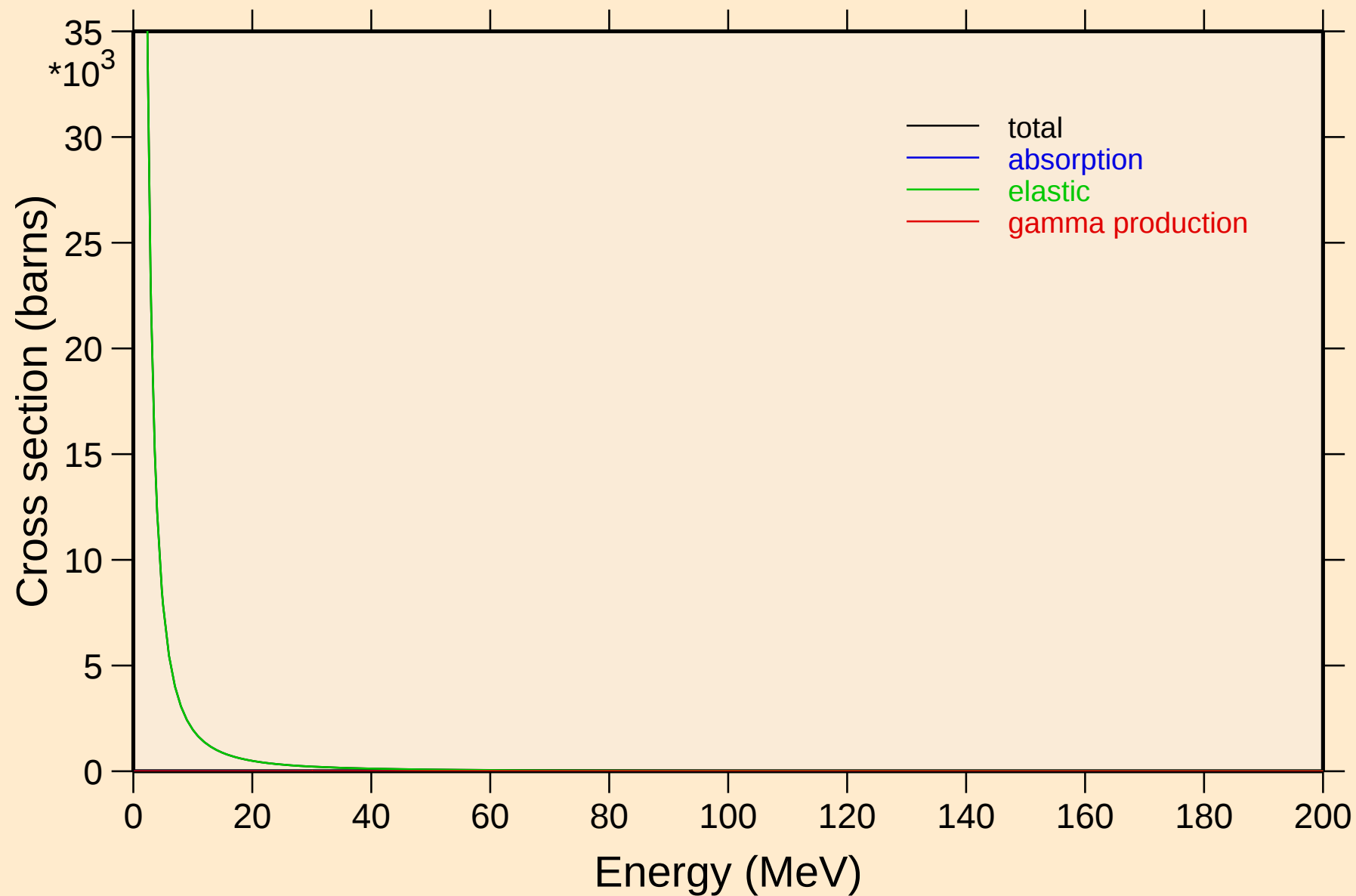
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



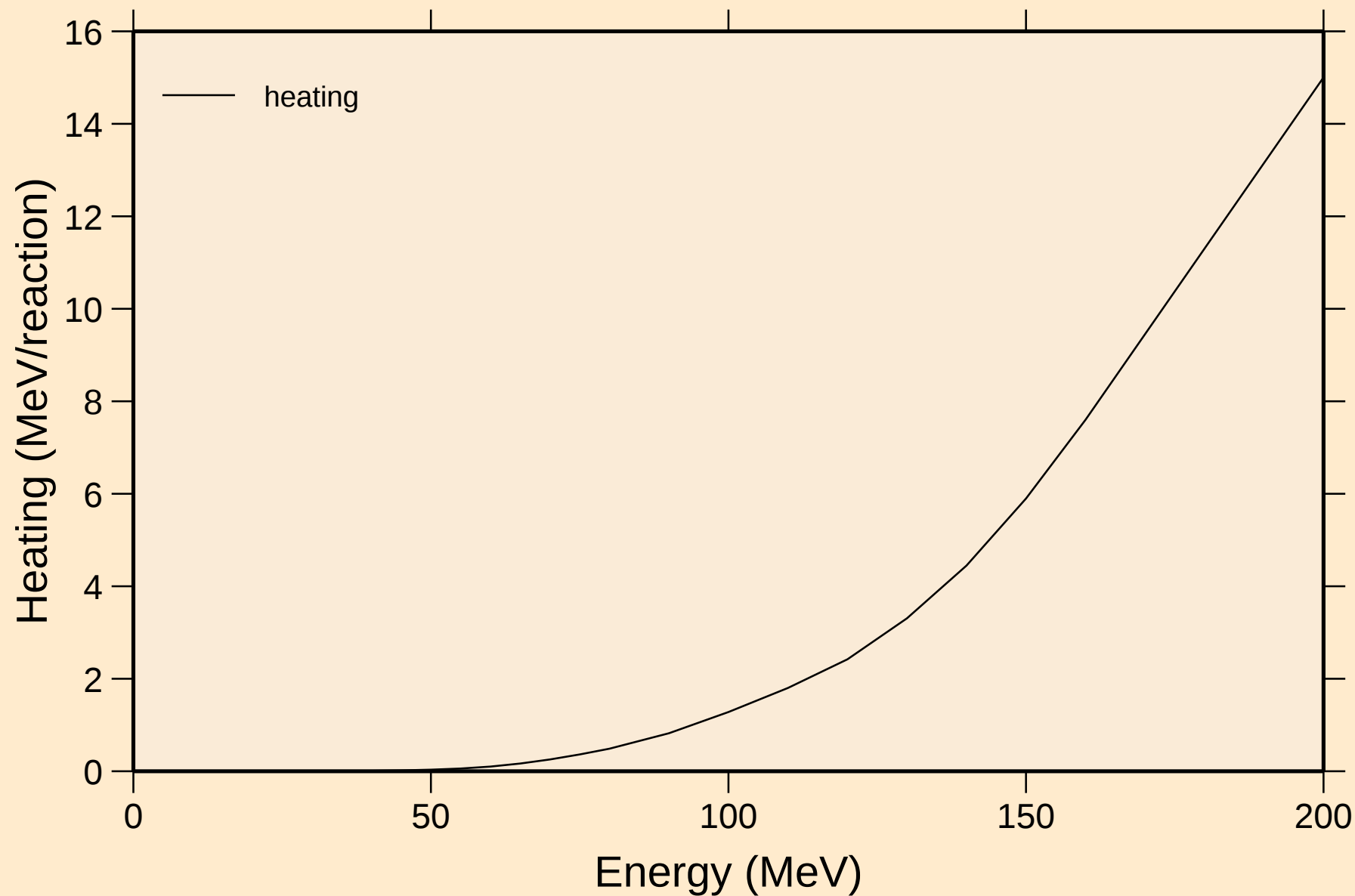
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



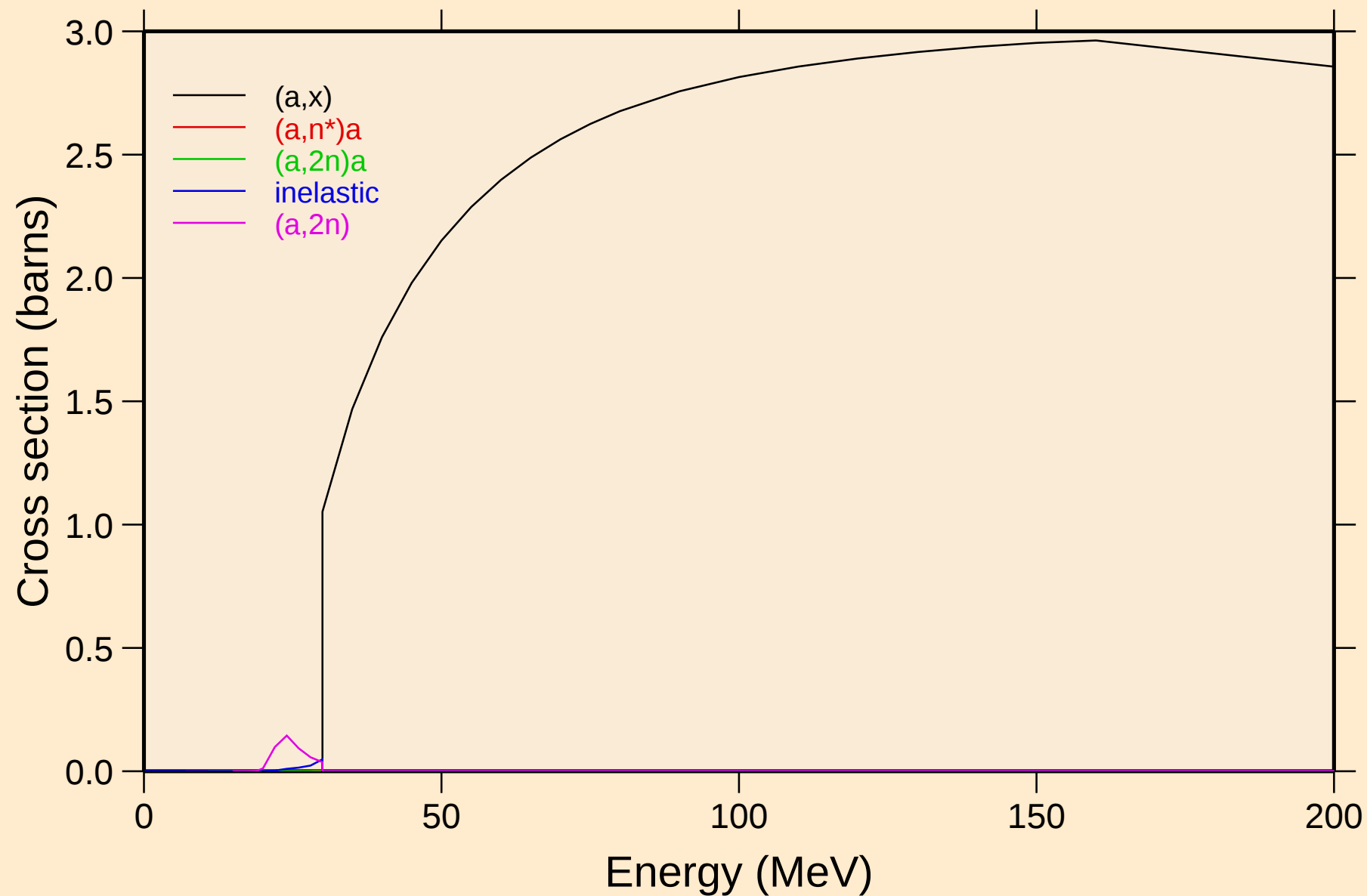
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



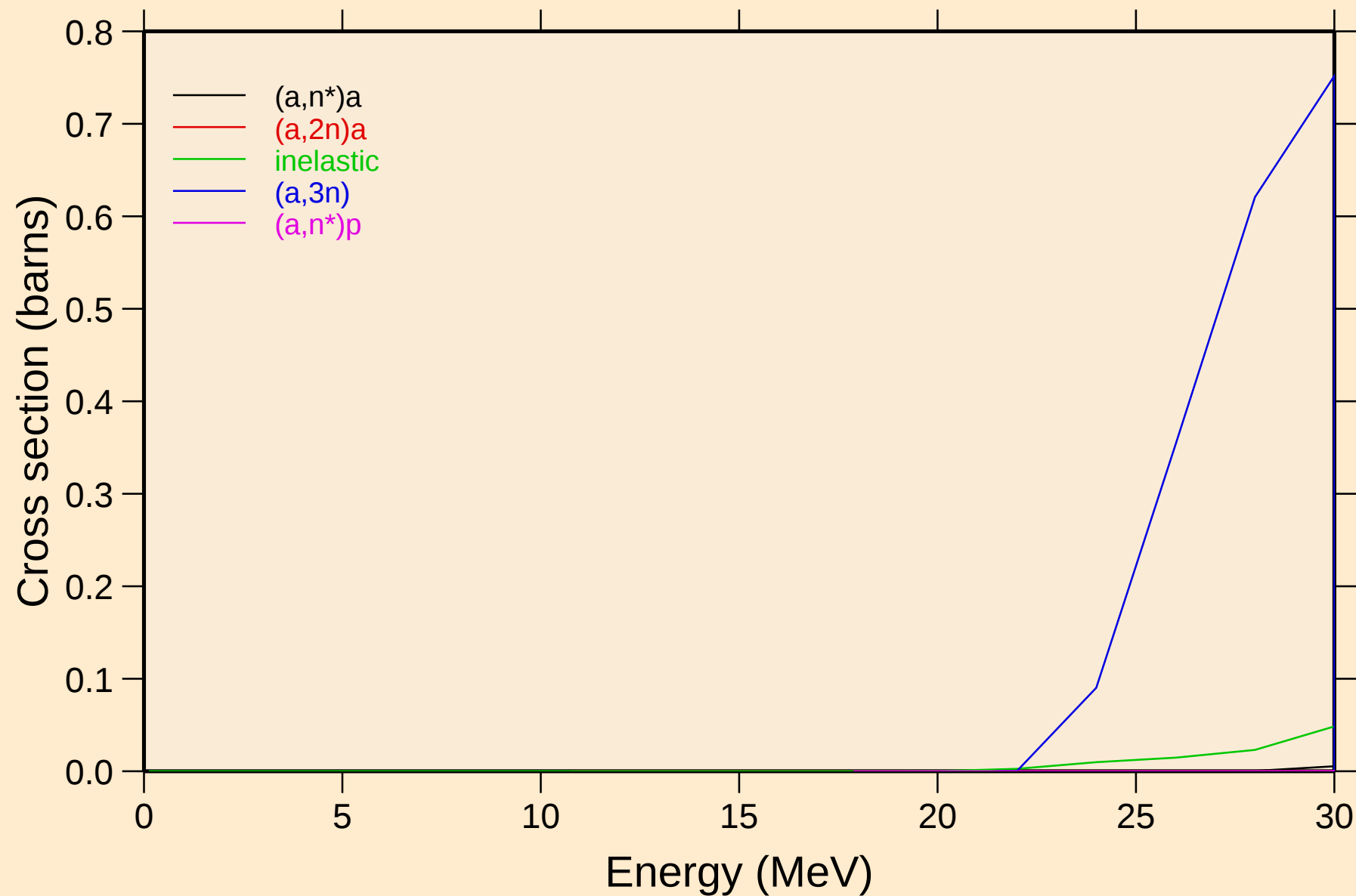
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



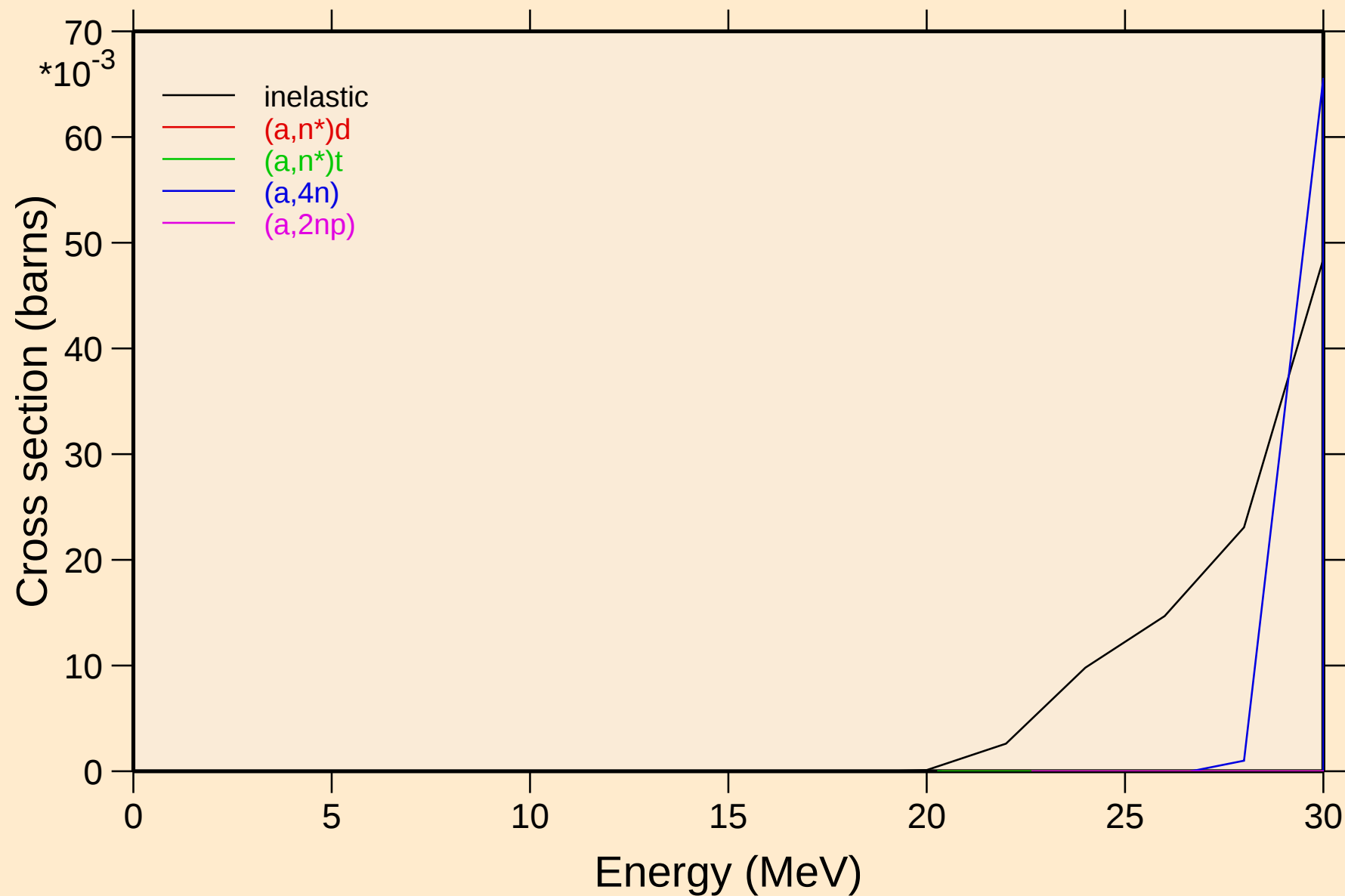
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



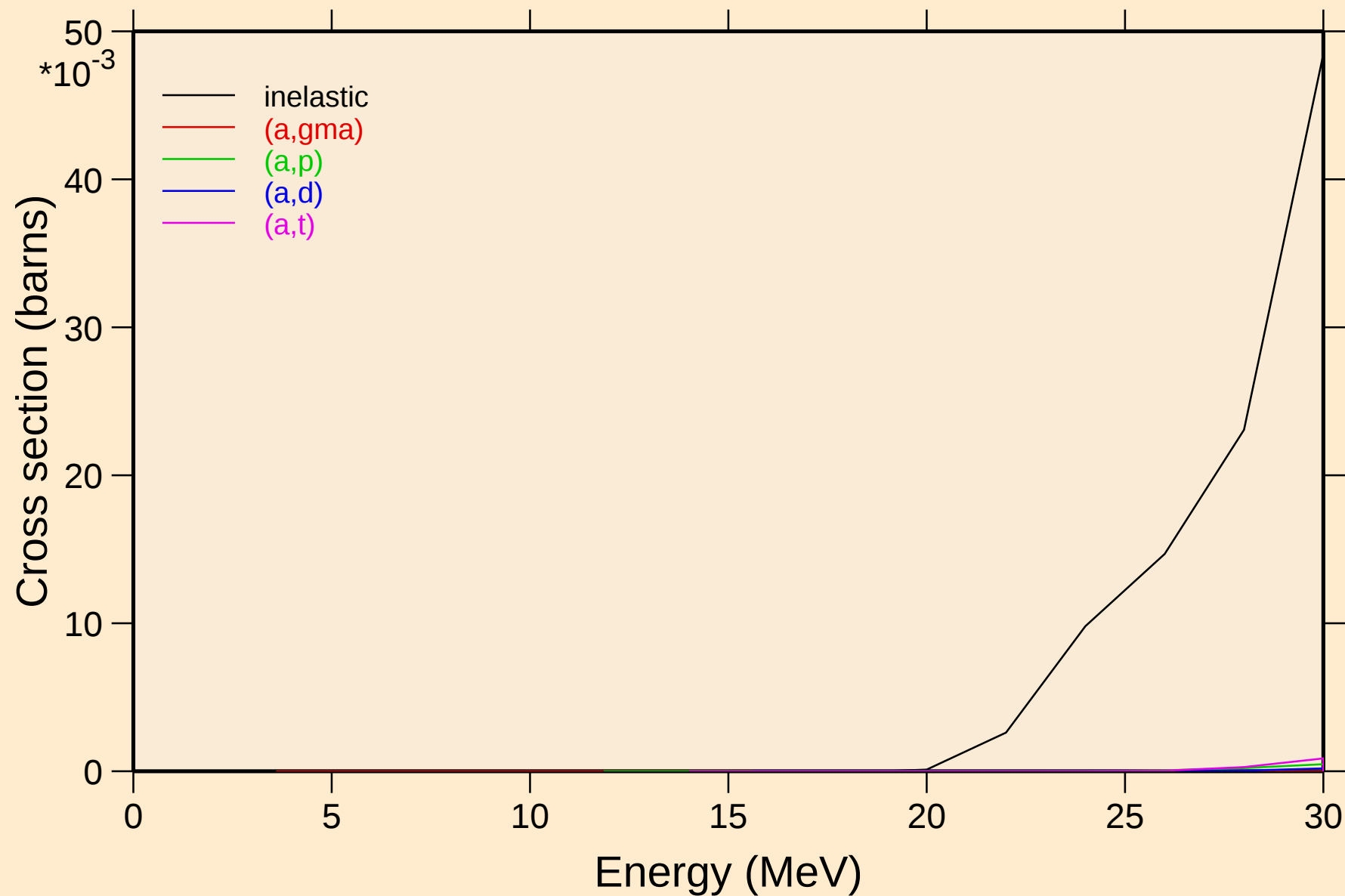
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



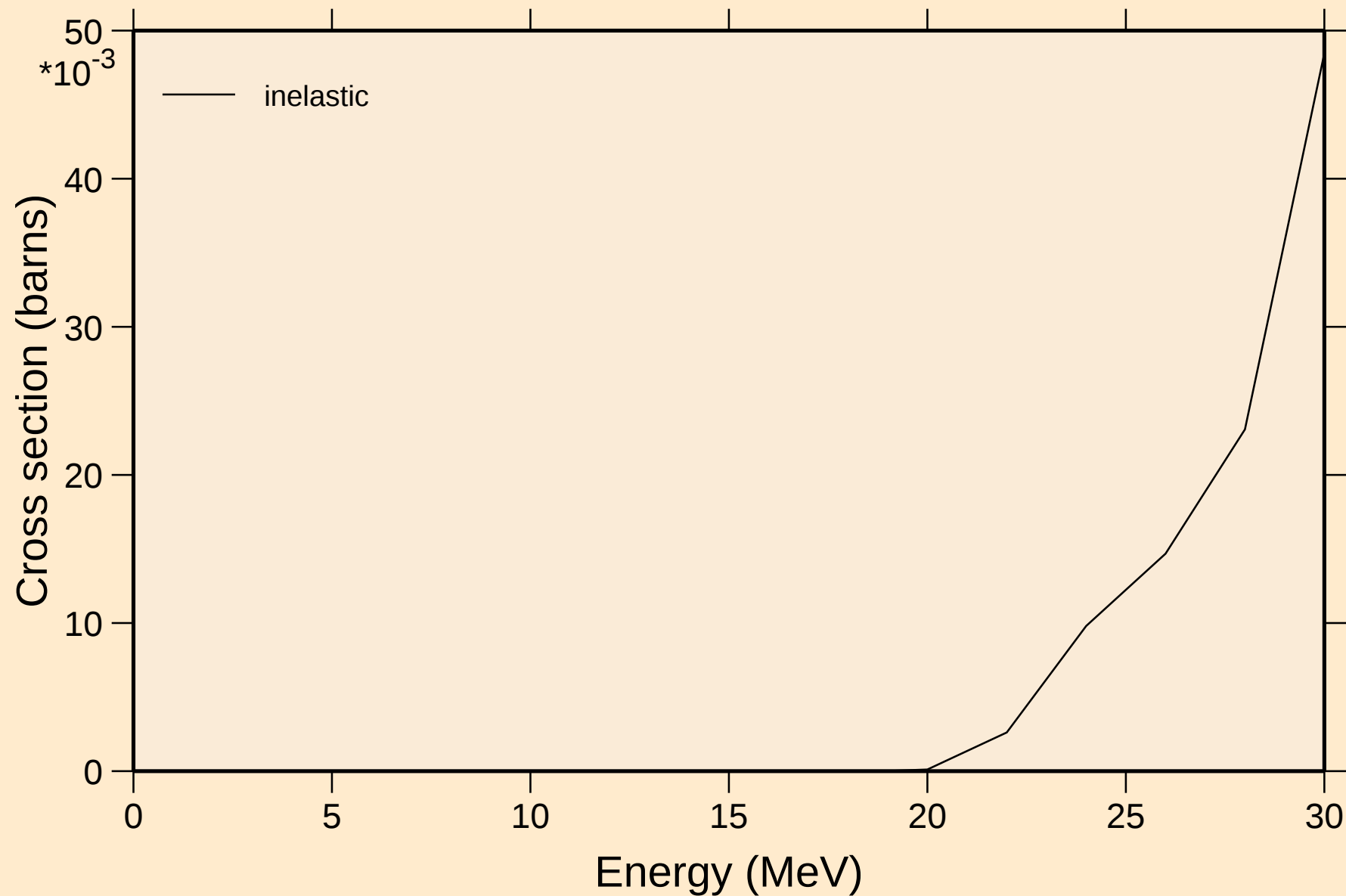
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

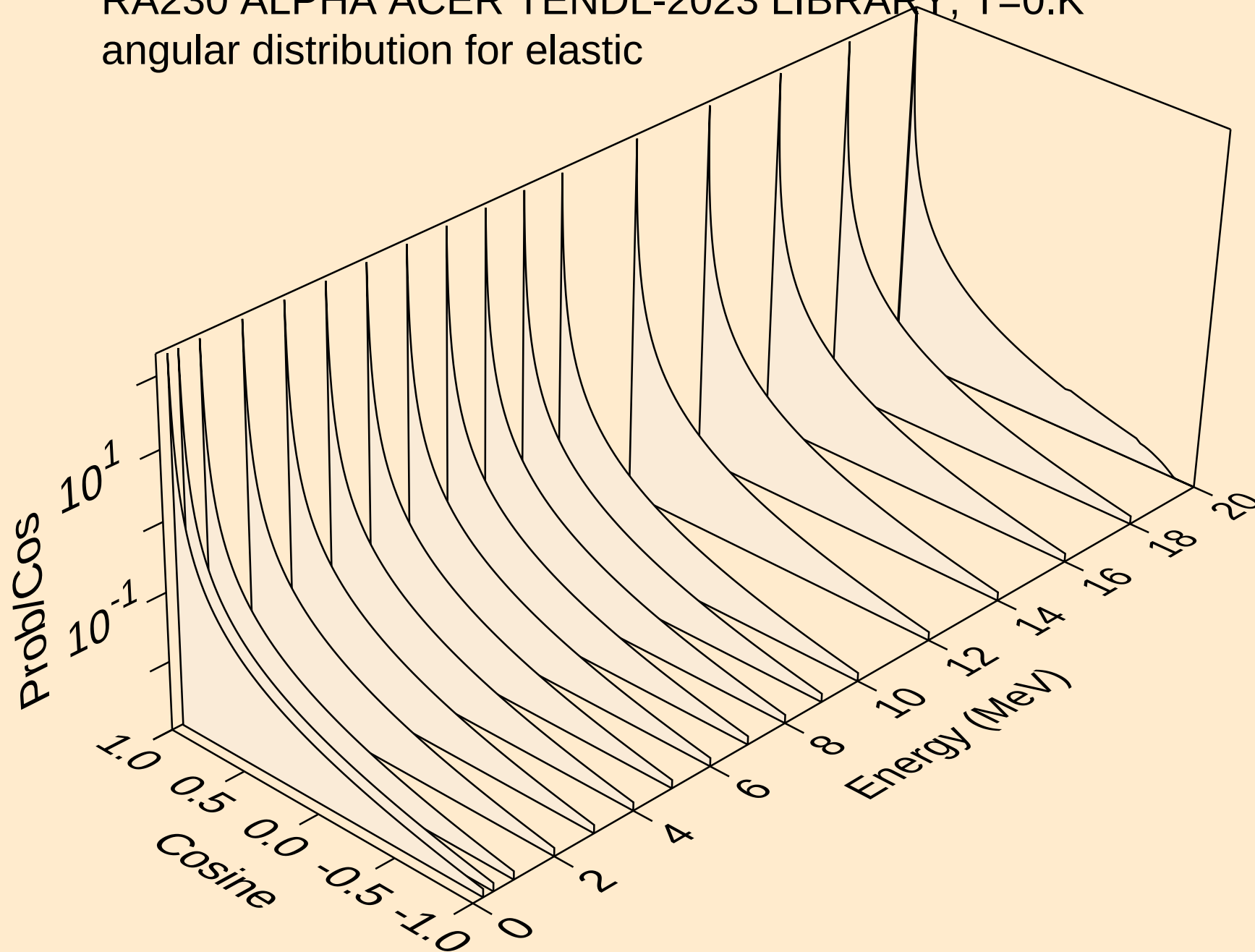


RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

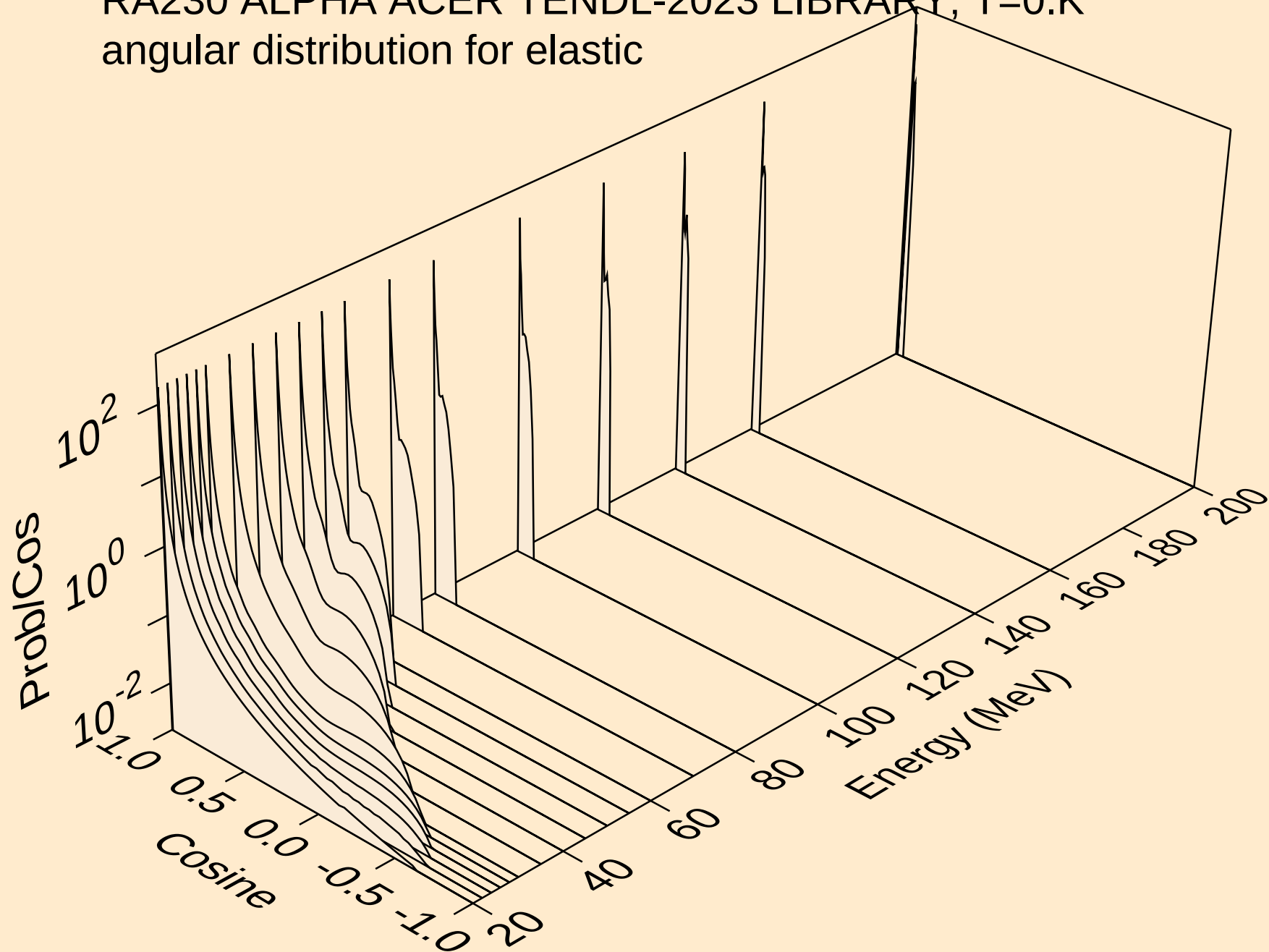
Threshold reactions



RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

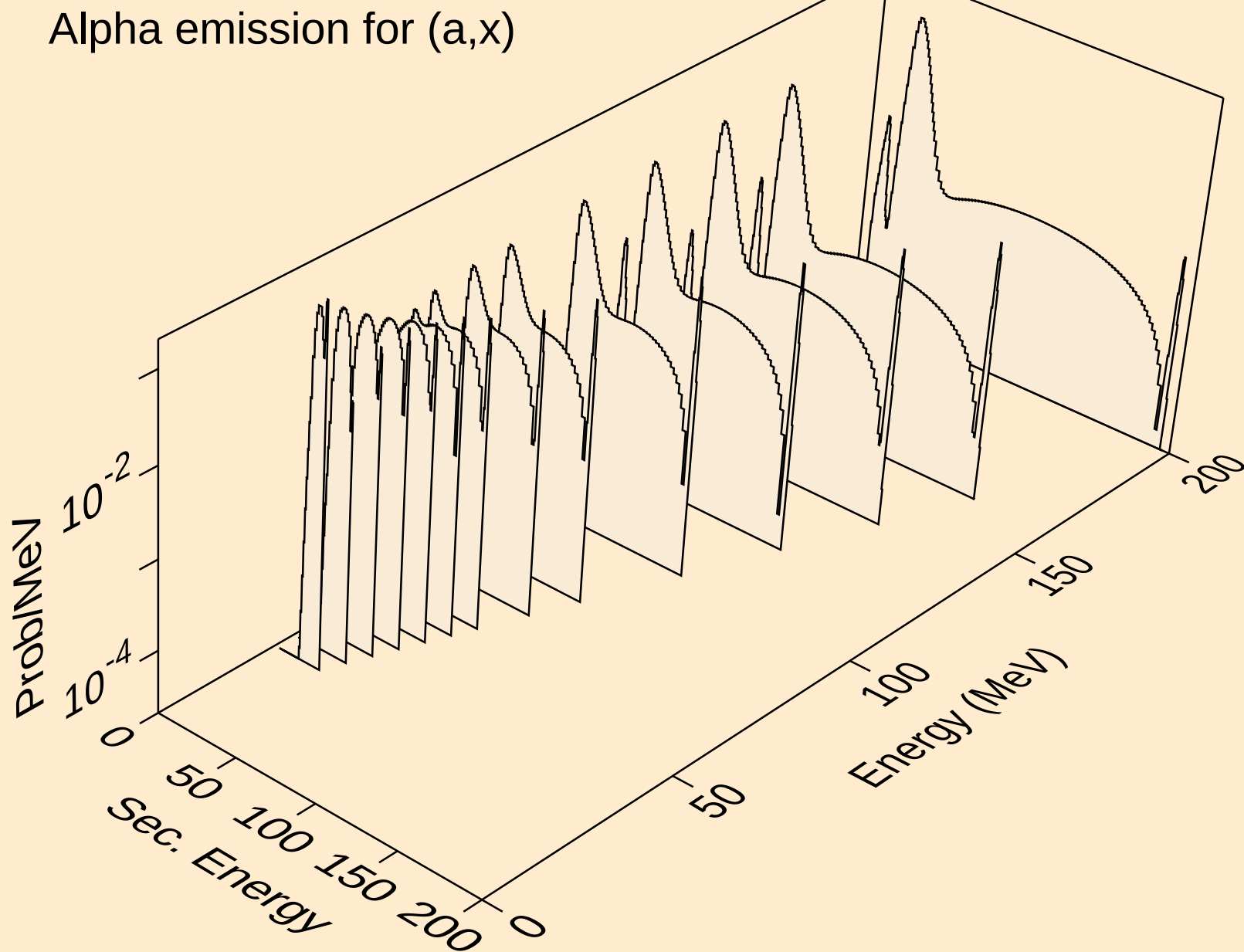


RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



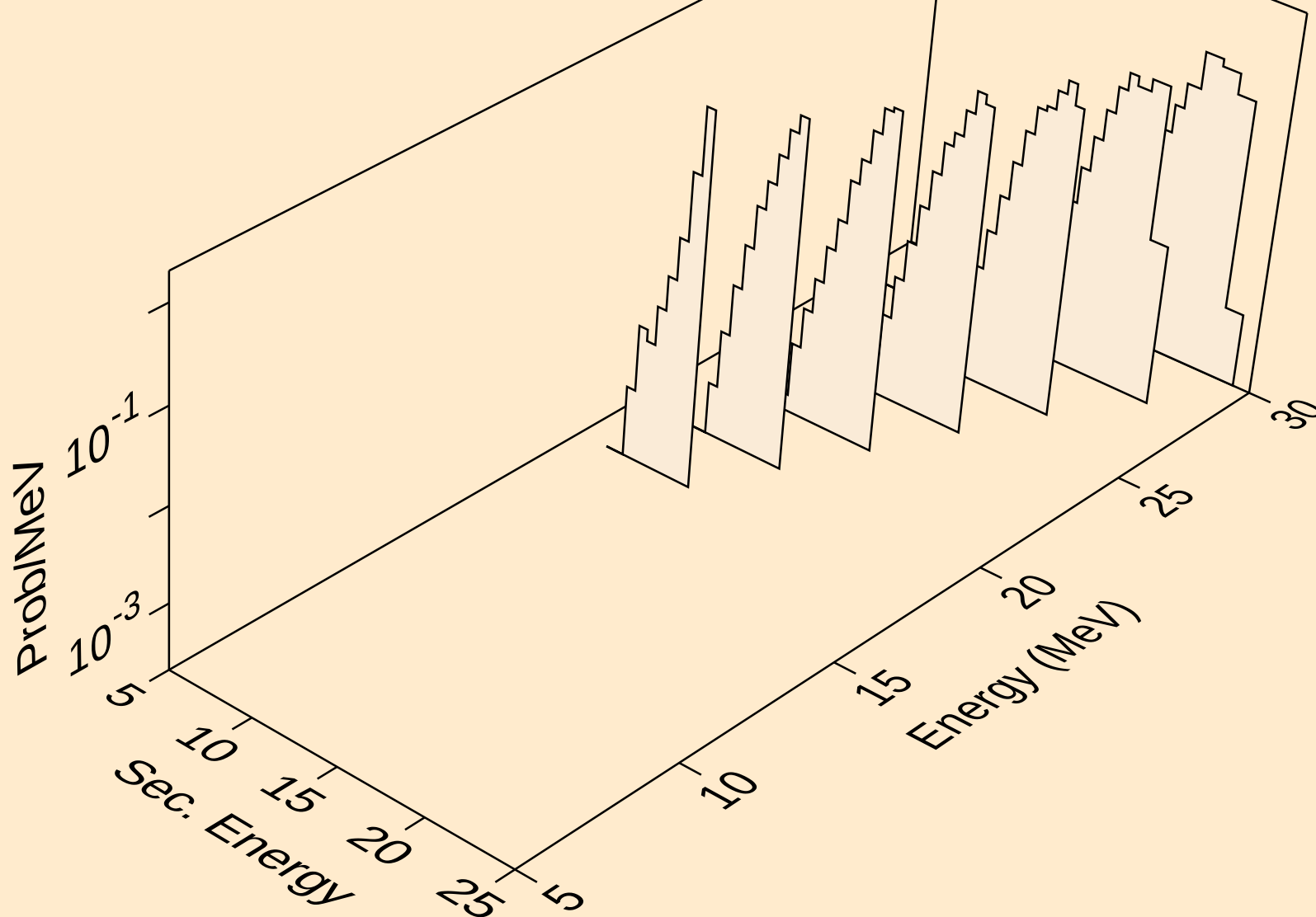
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



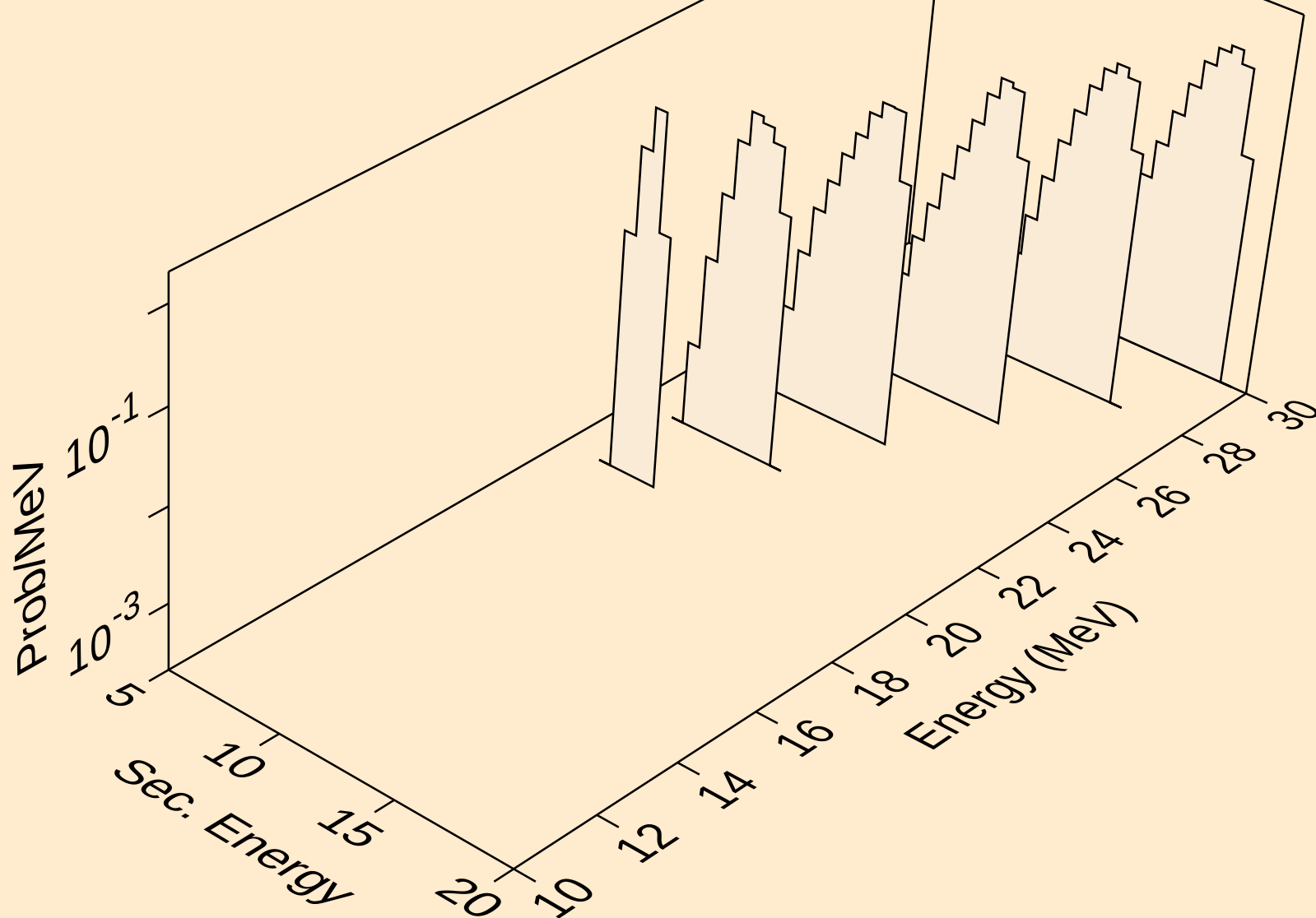
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



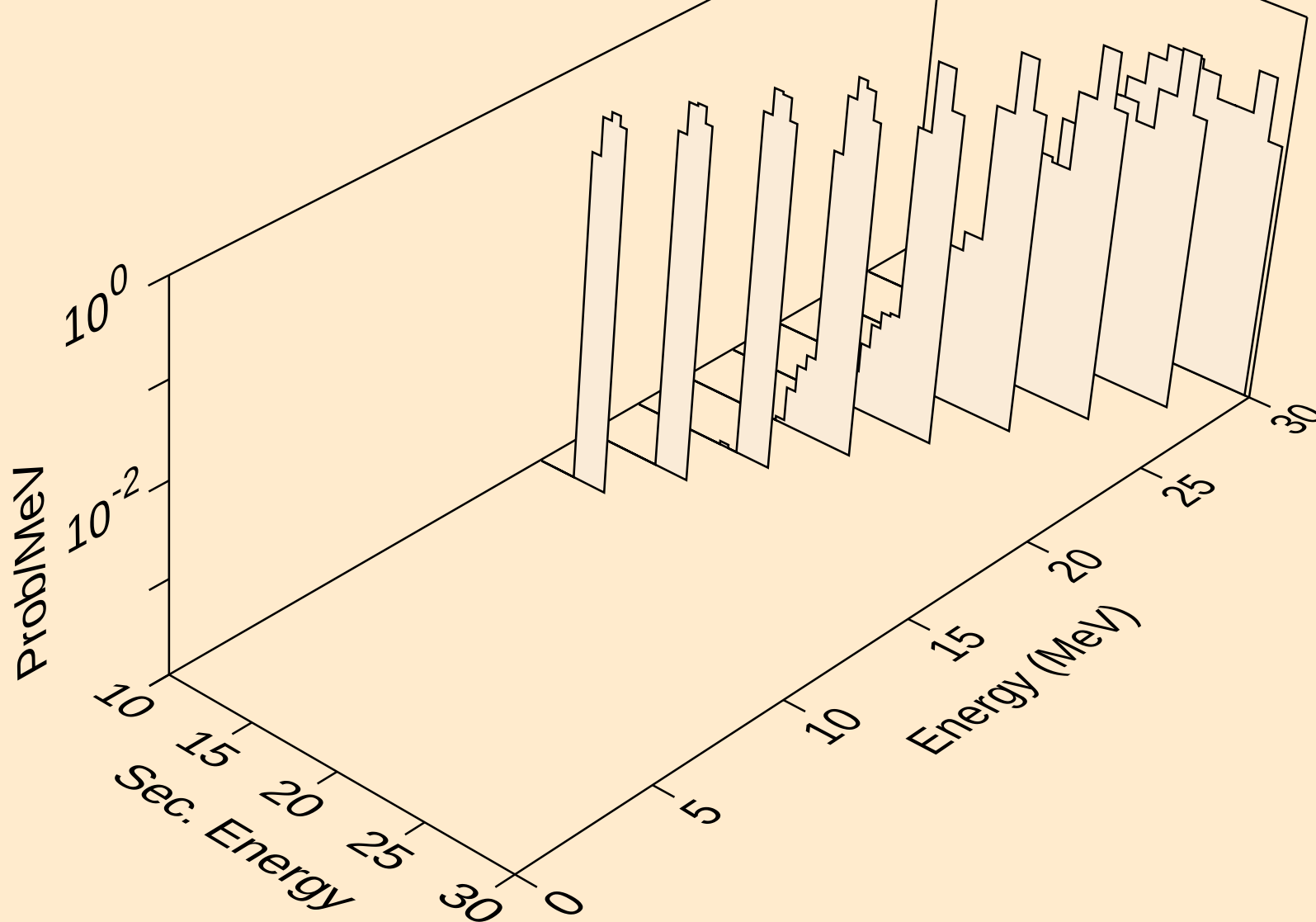
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

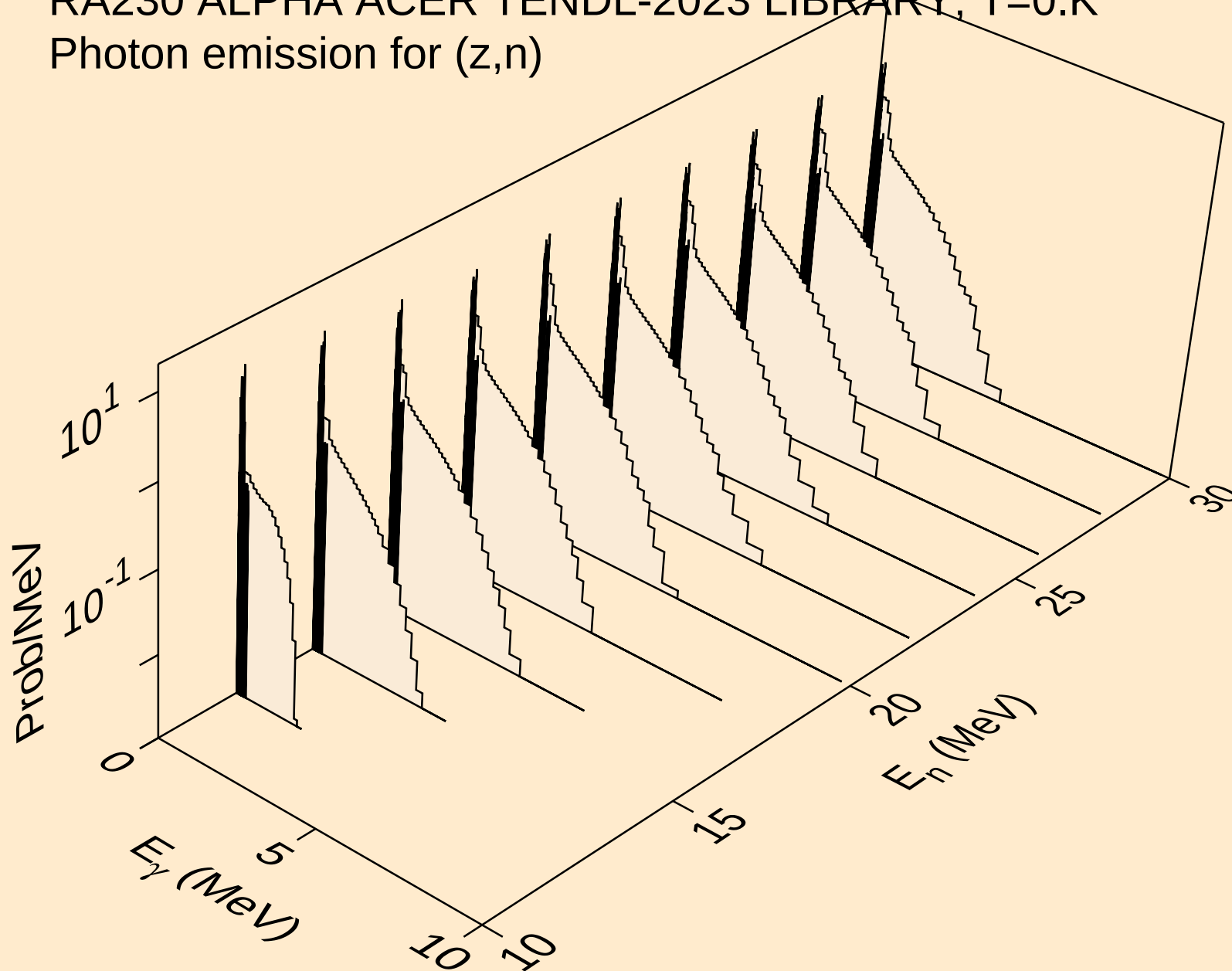


RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for inelastic

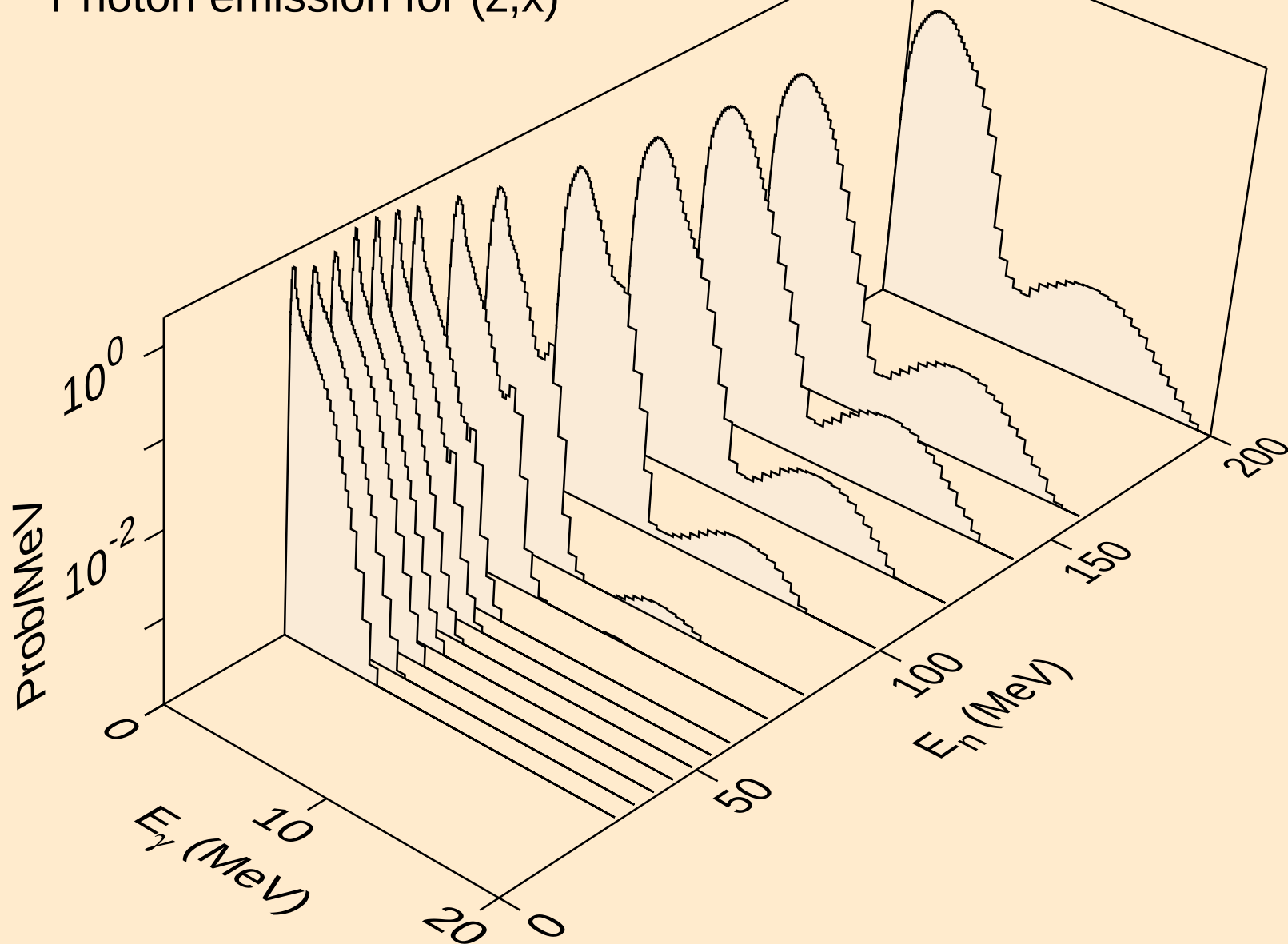


RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

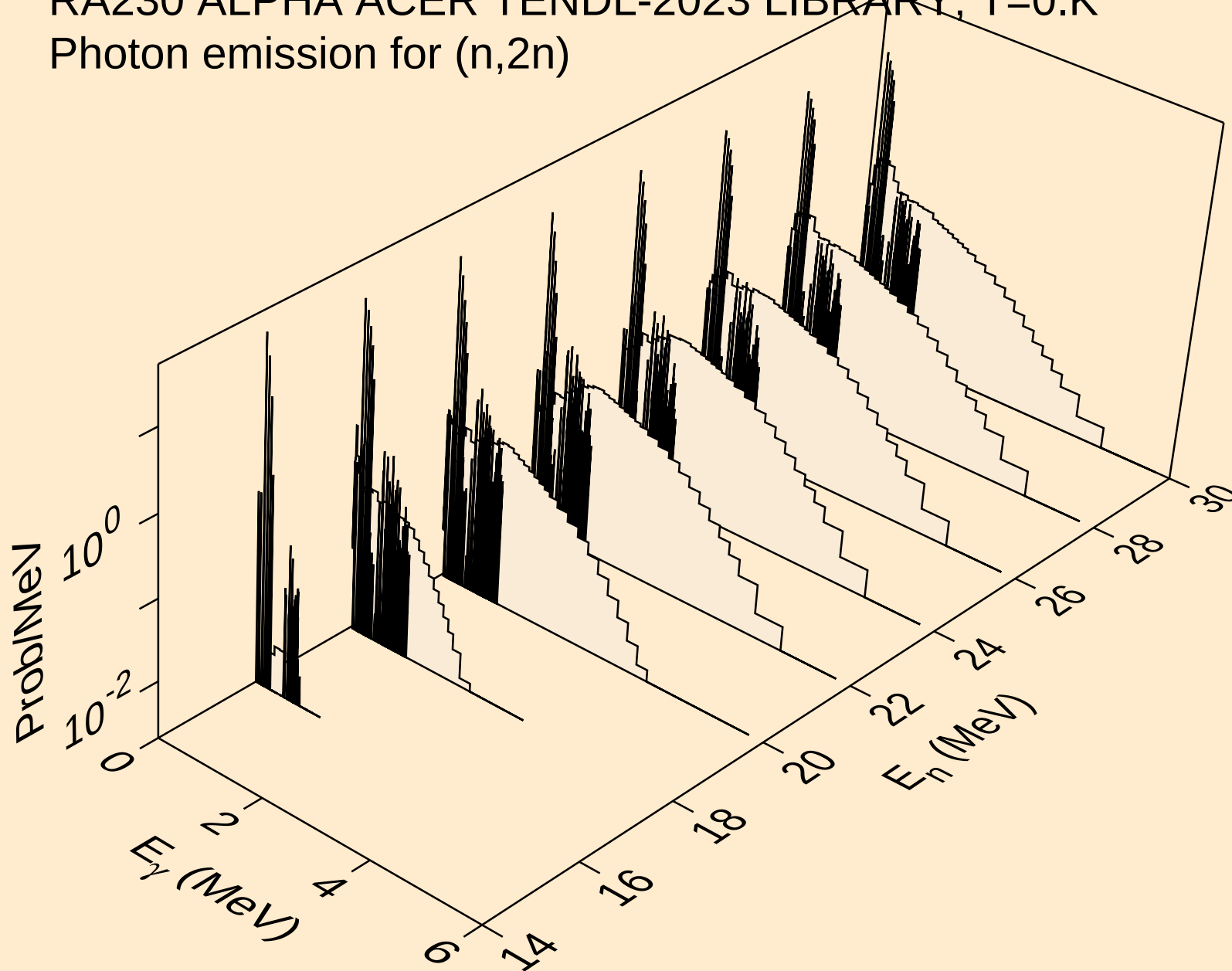


RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

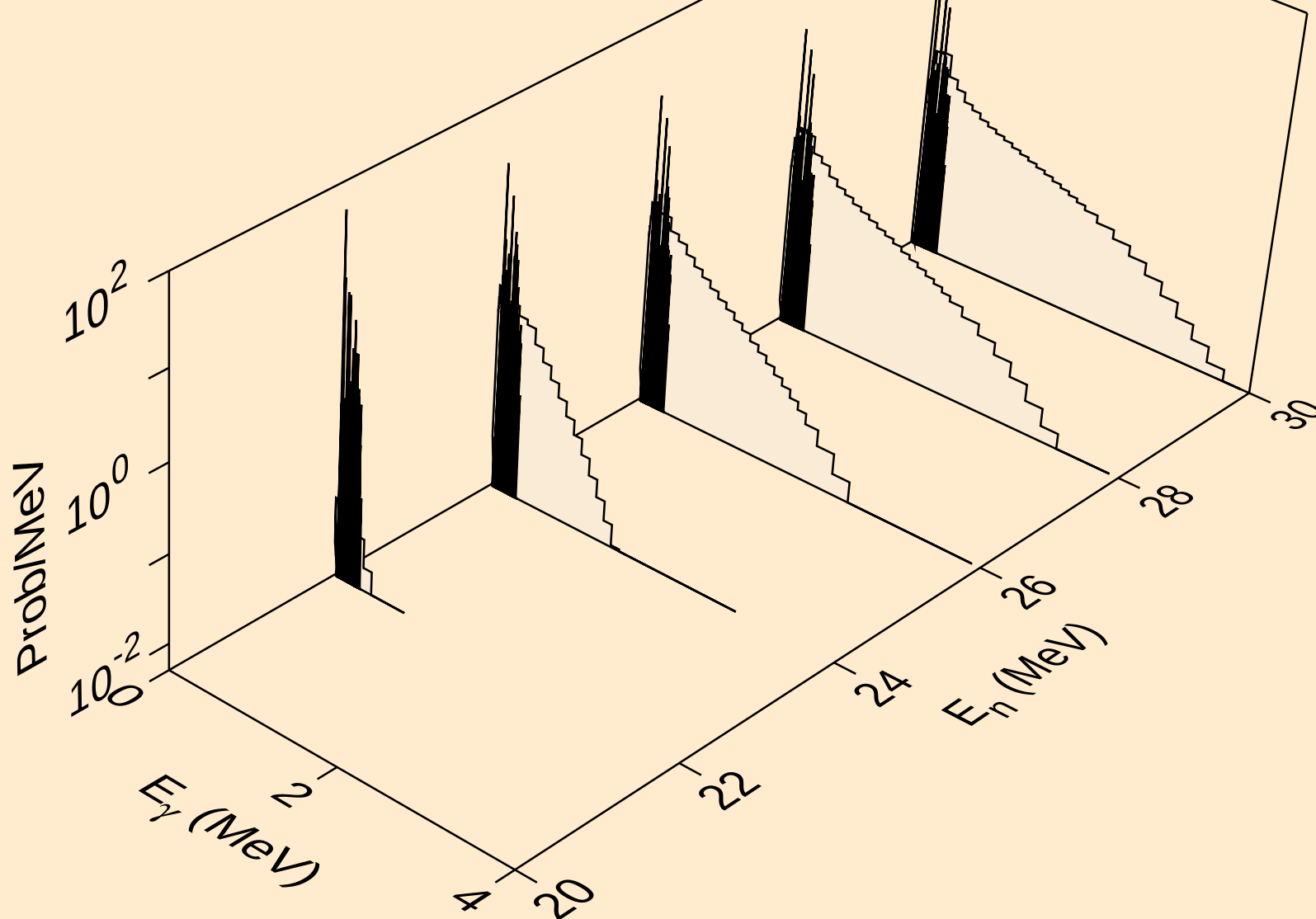
Photon emission for (z,x)



RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

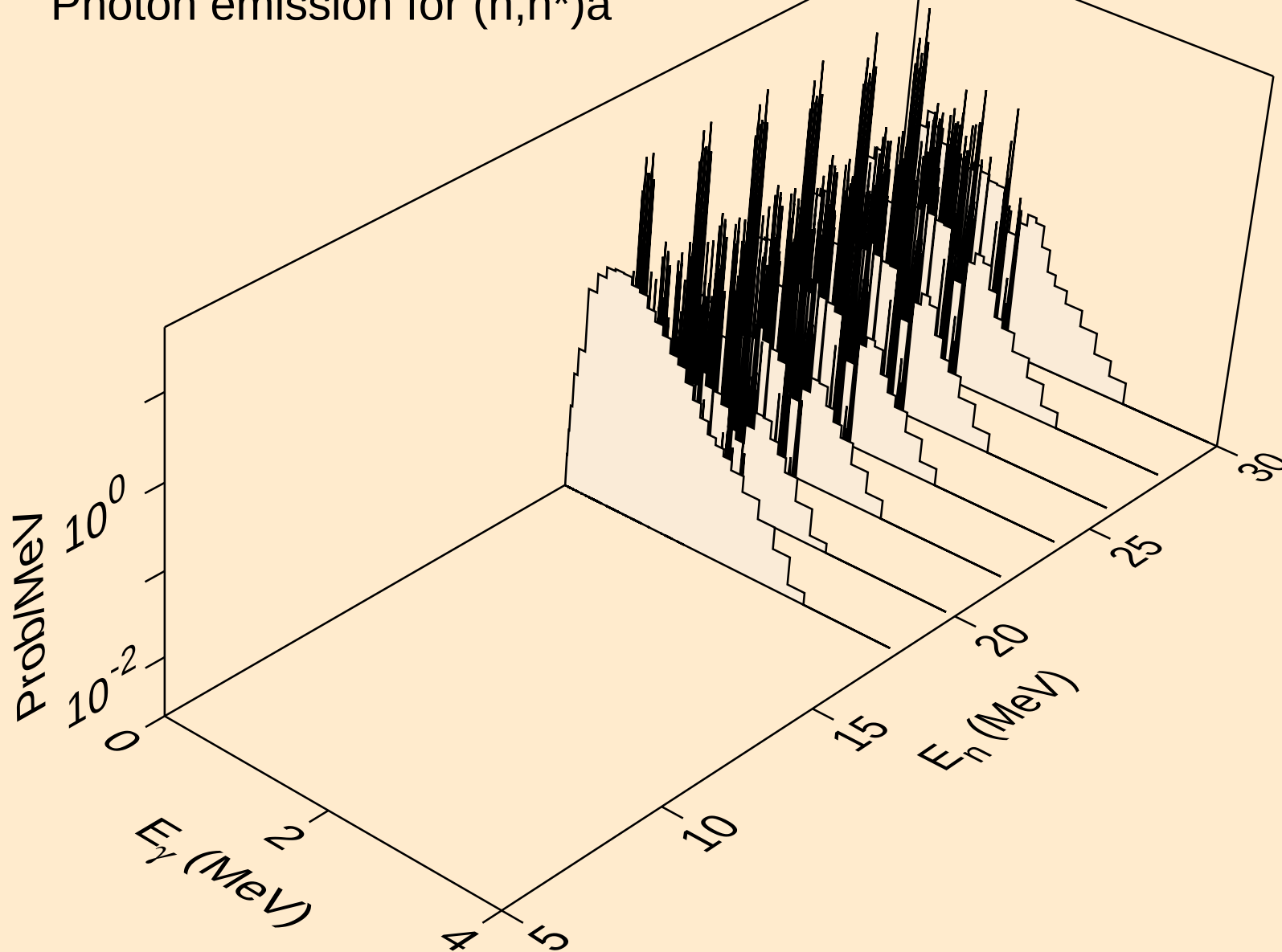


RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



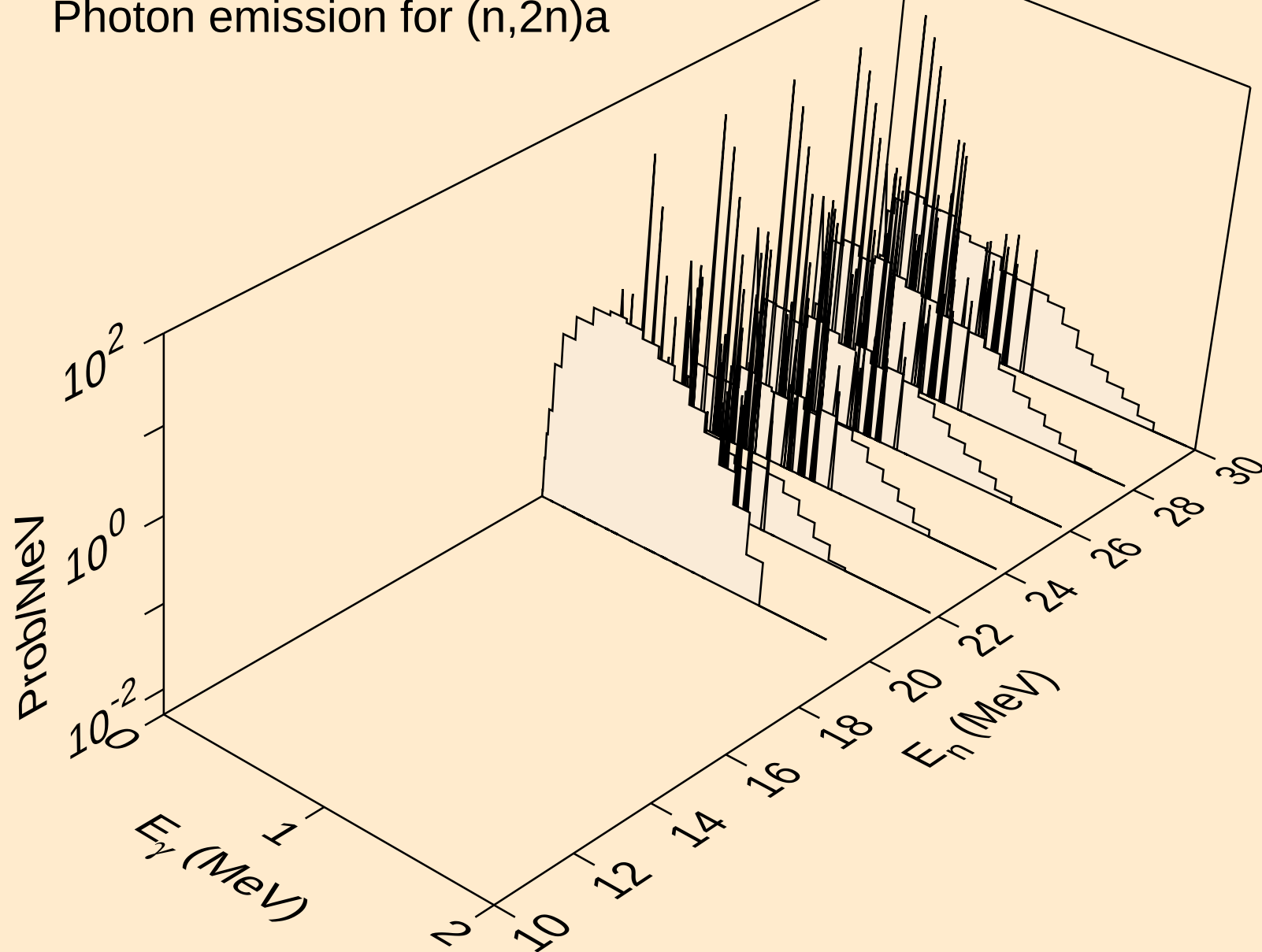
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



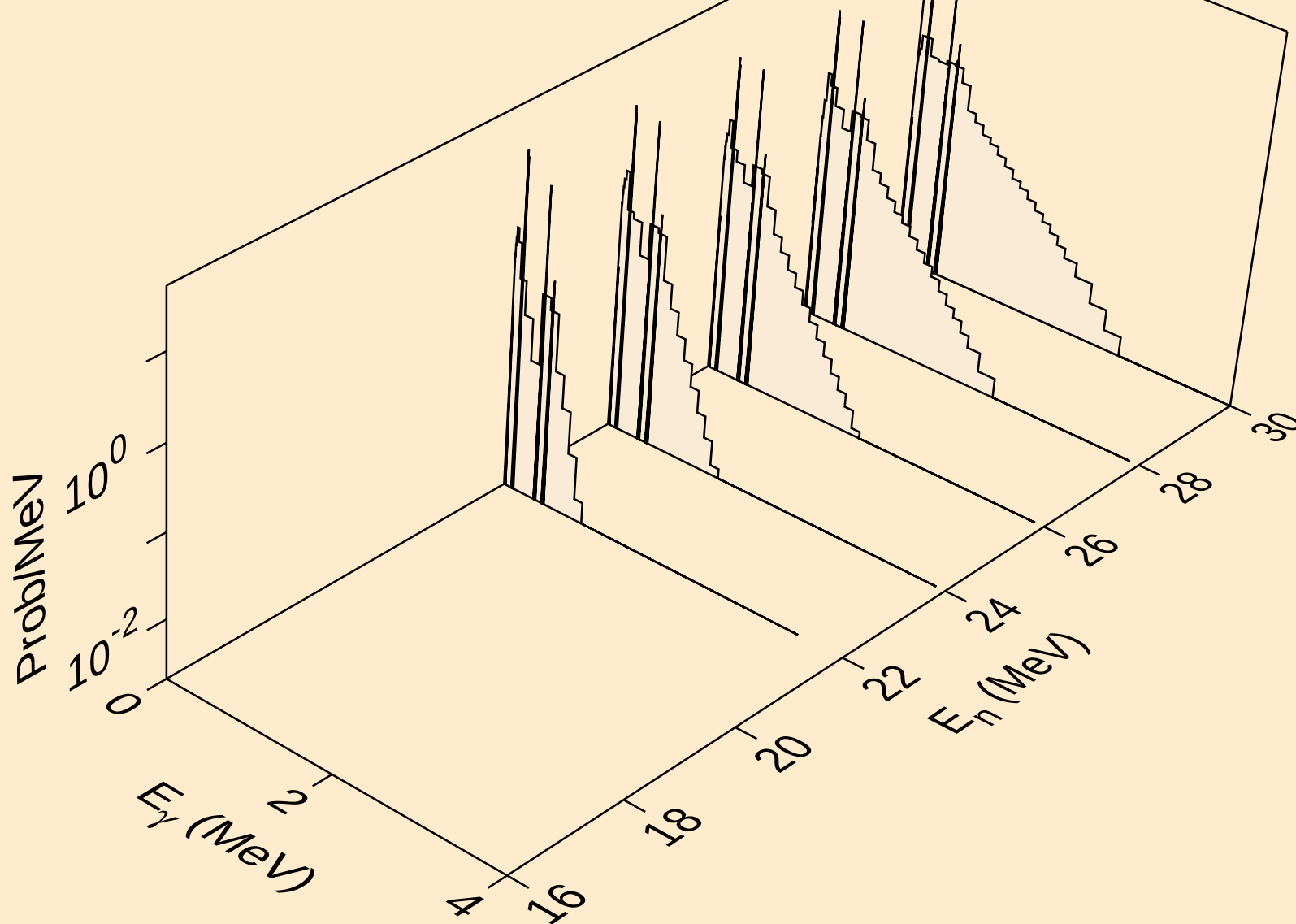
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



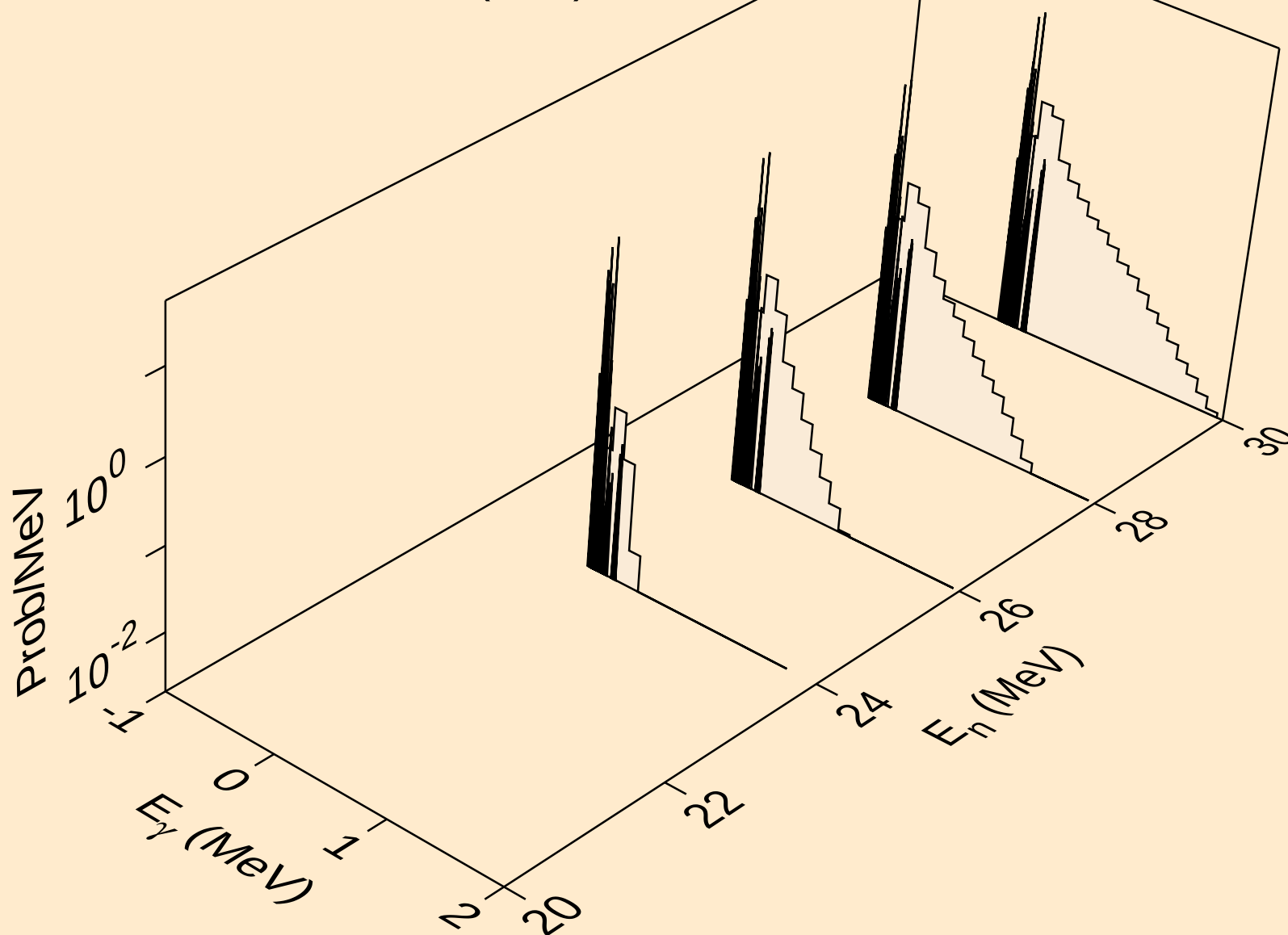
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



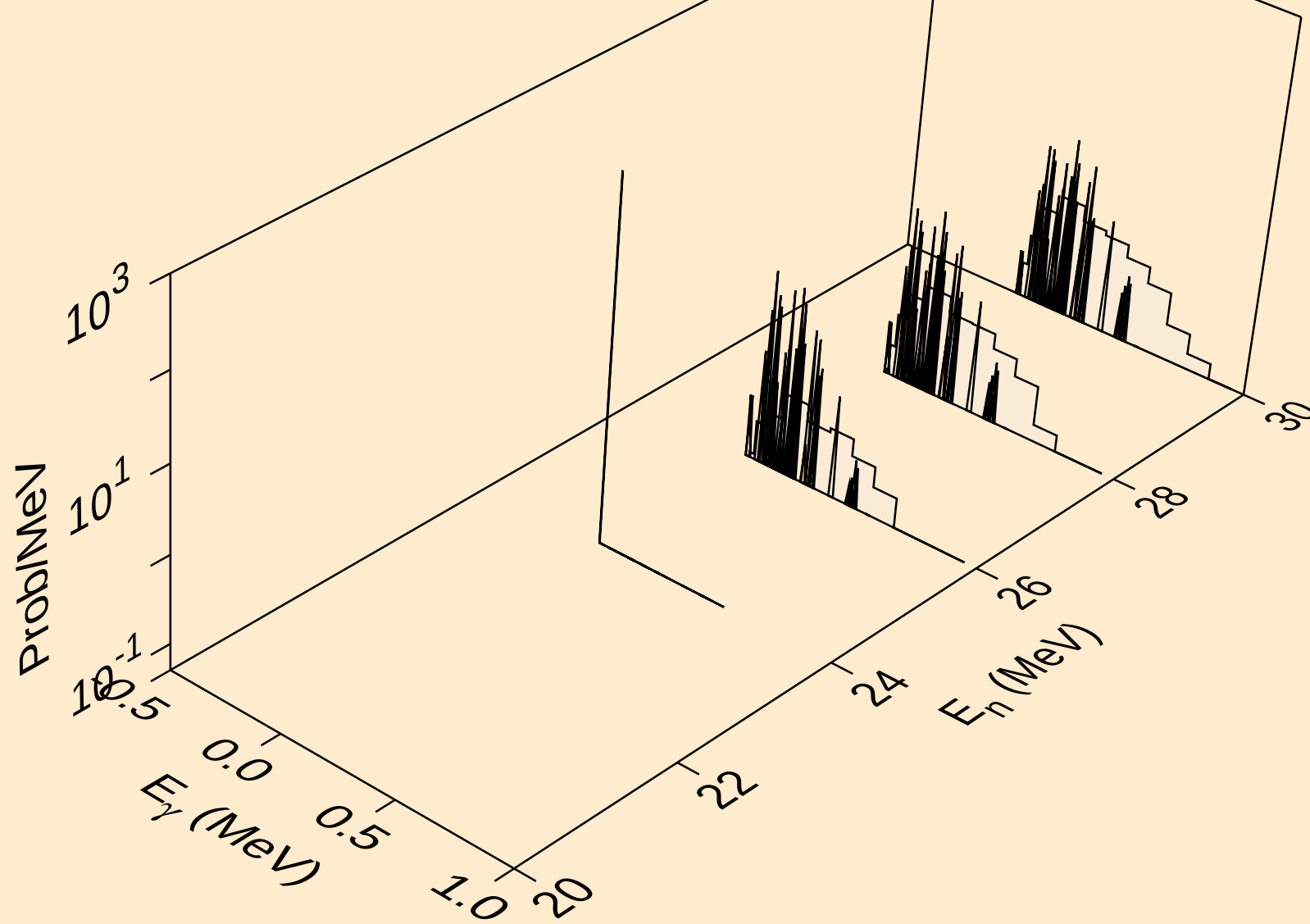
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

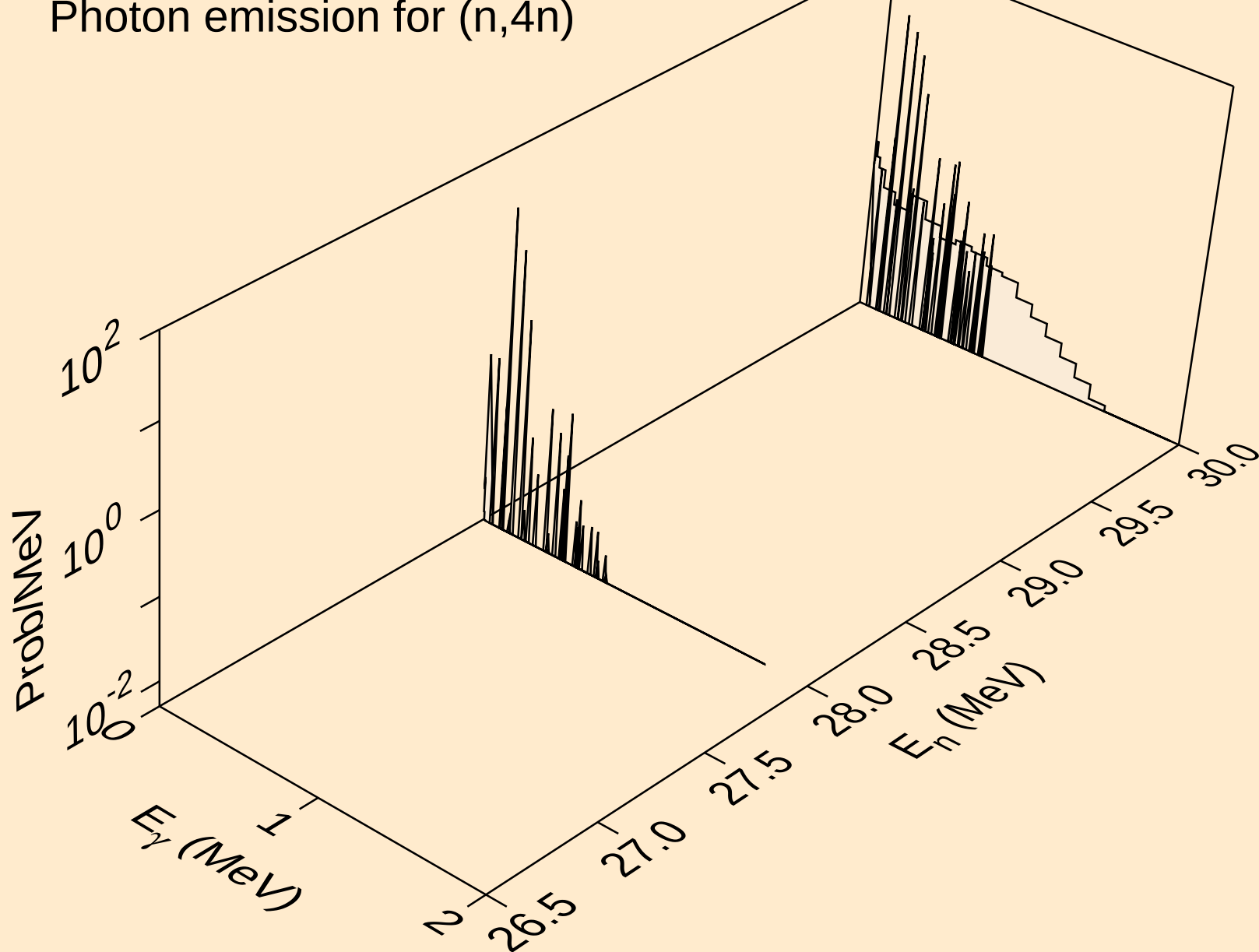


RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

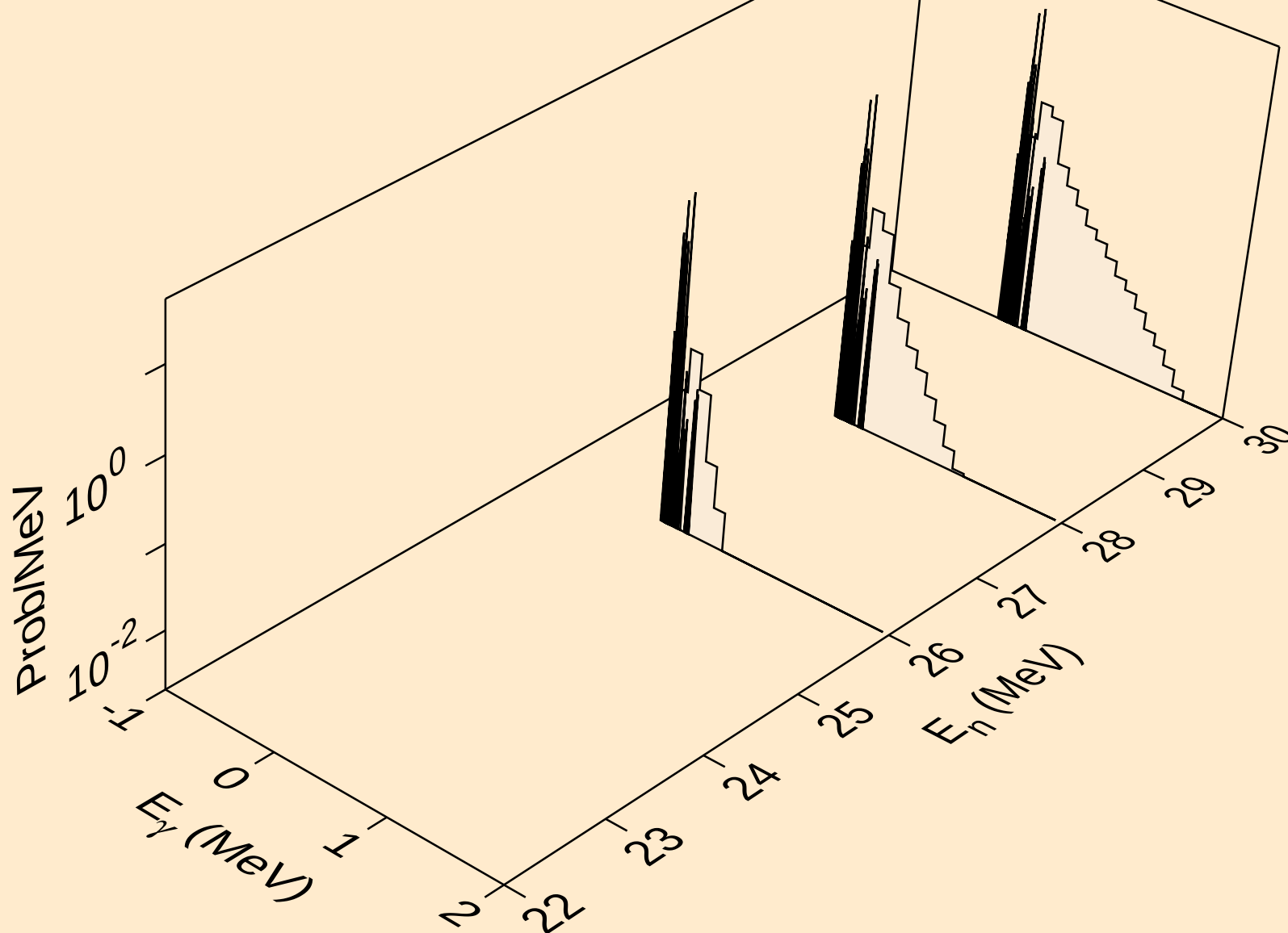
Photon emission for (n,n*)t



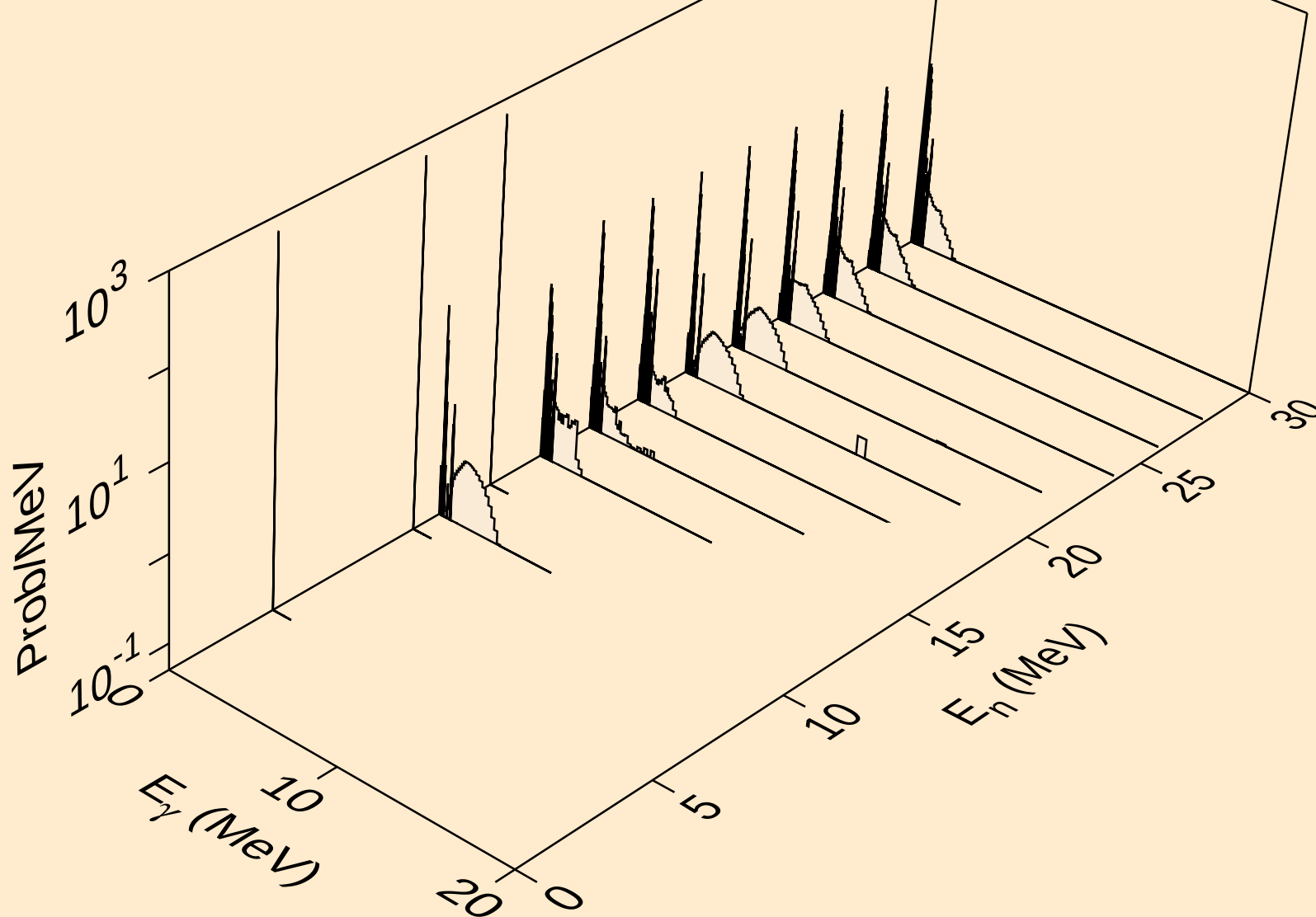
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



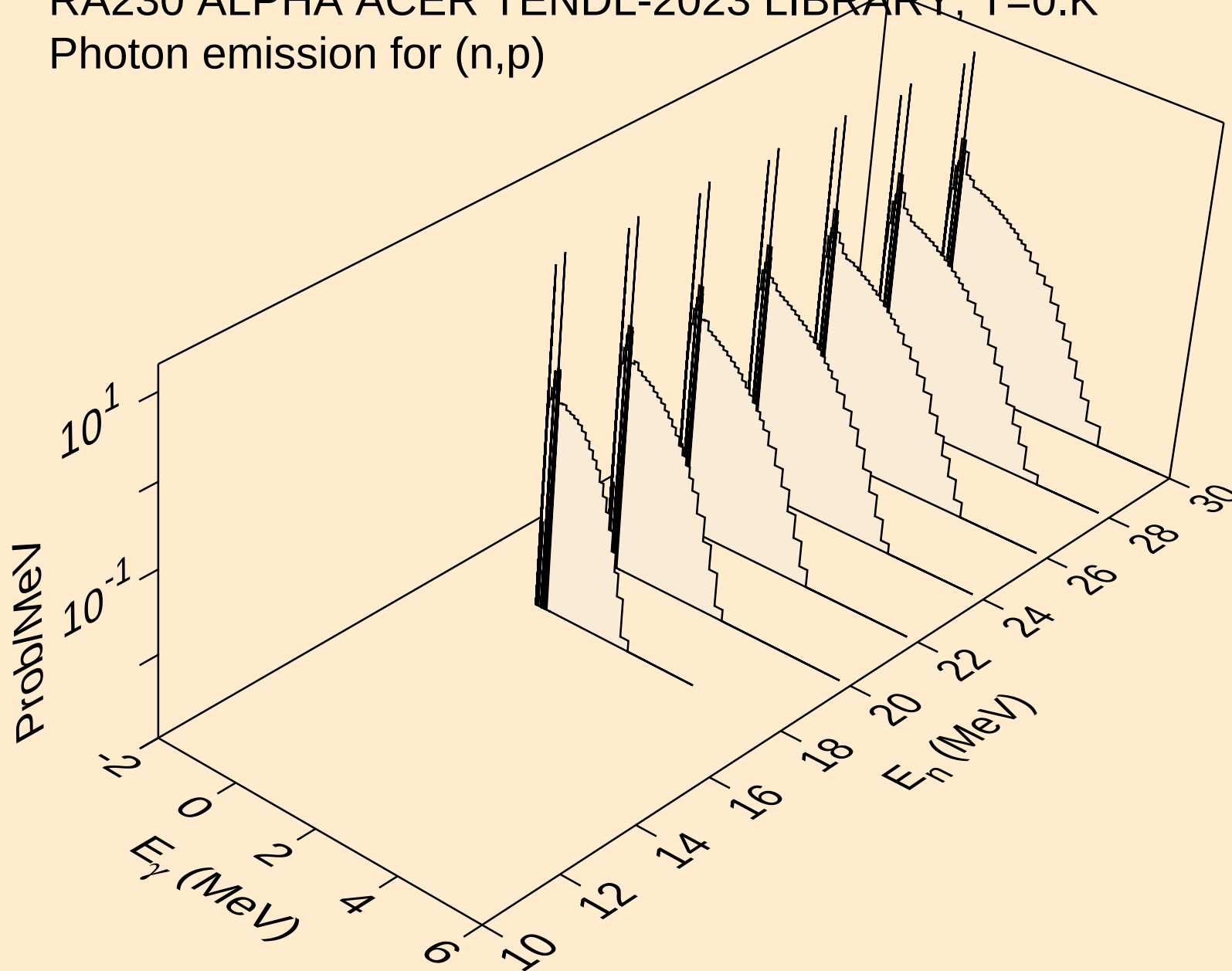
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



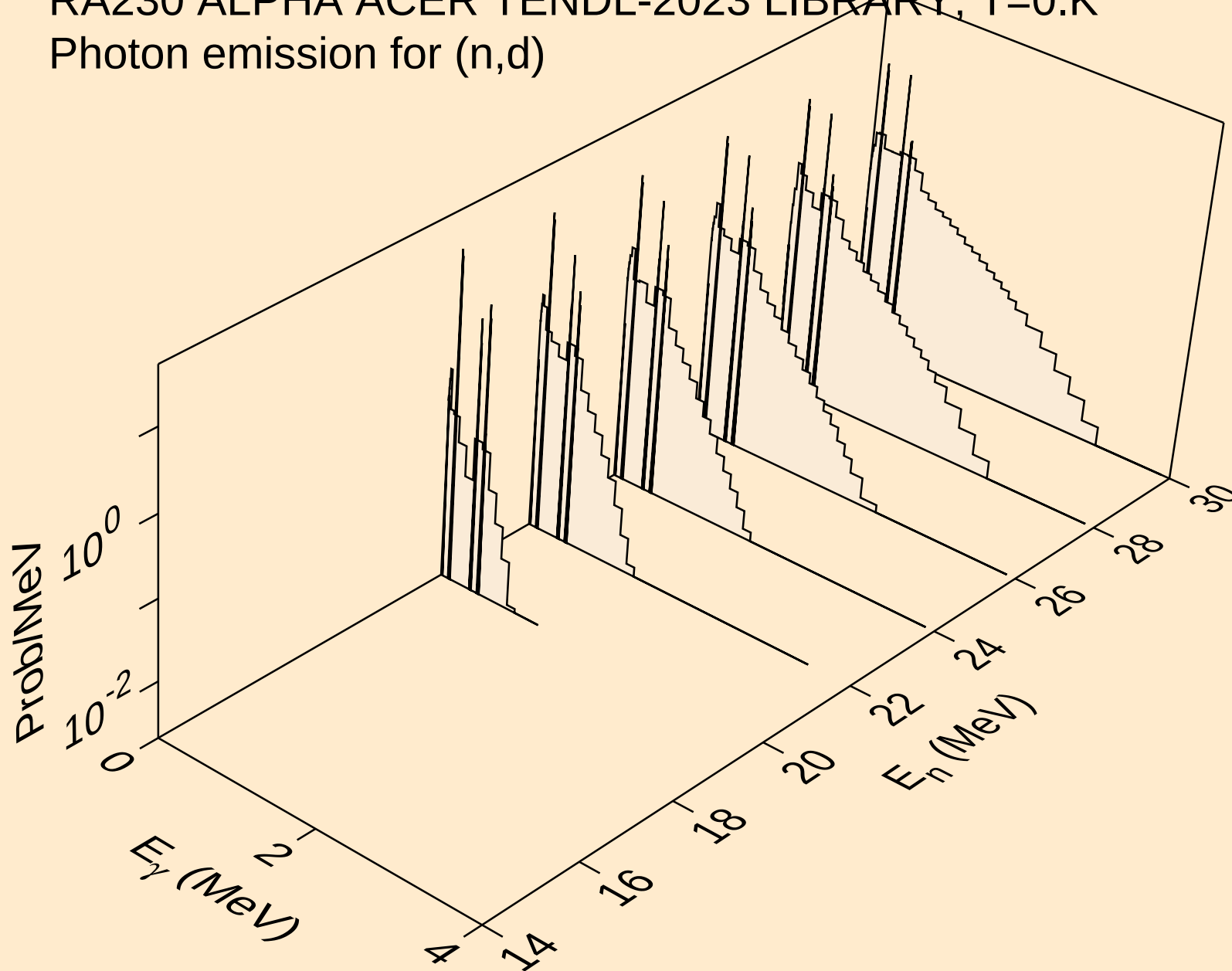
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)

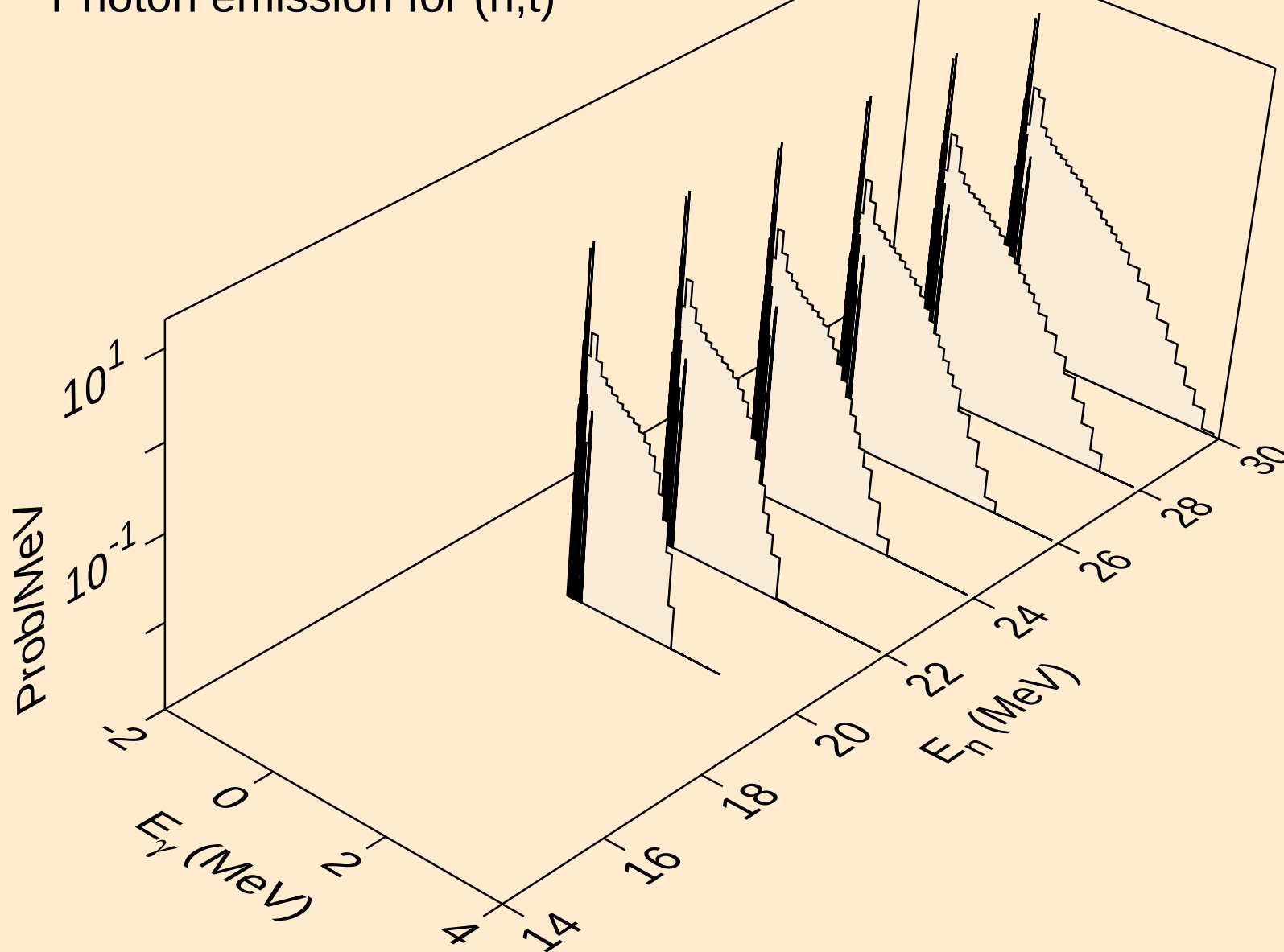


RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)

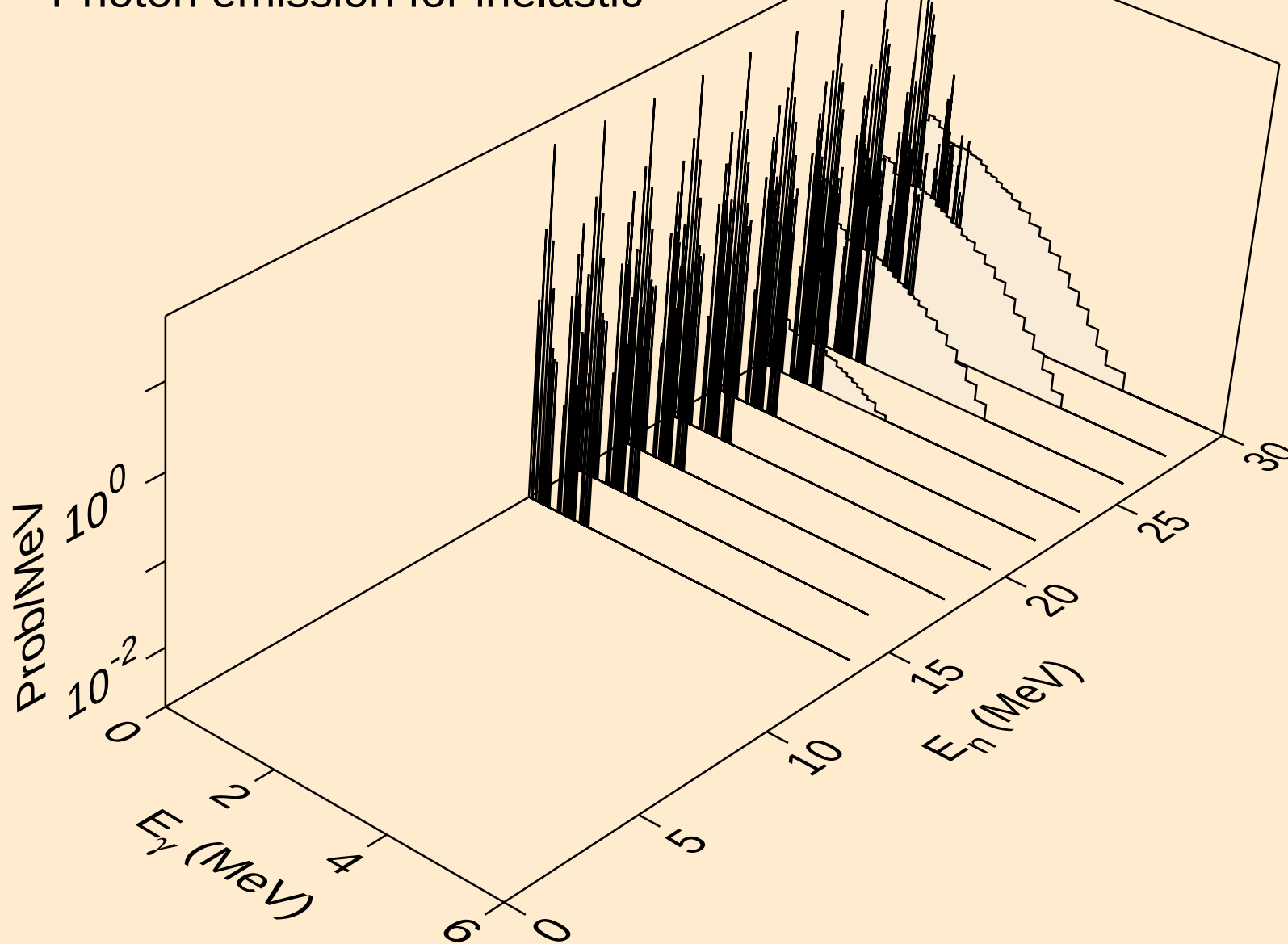


RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,t)

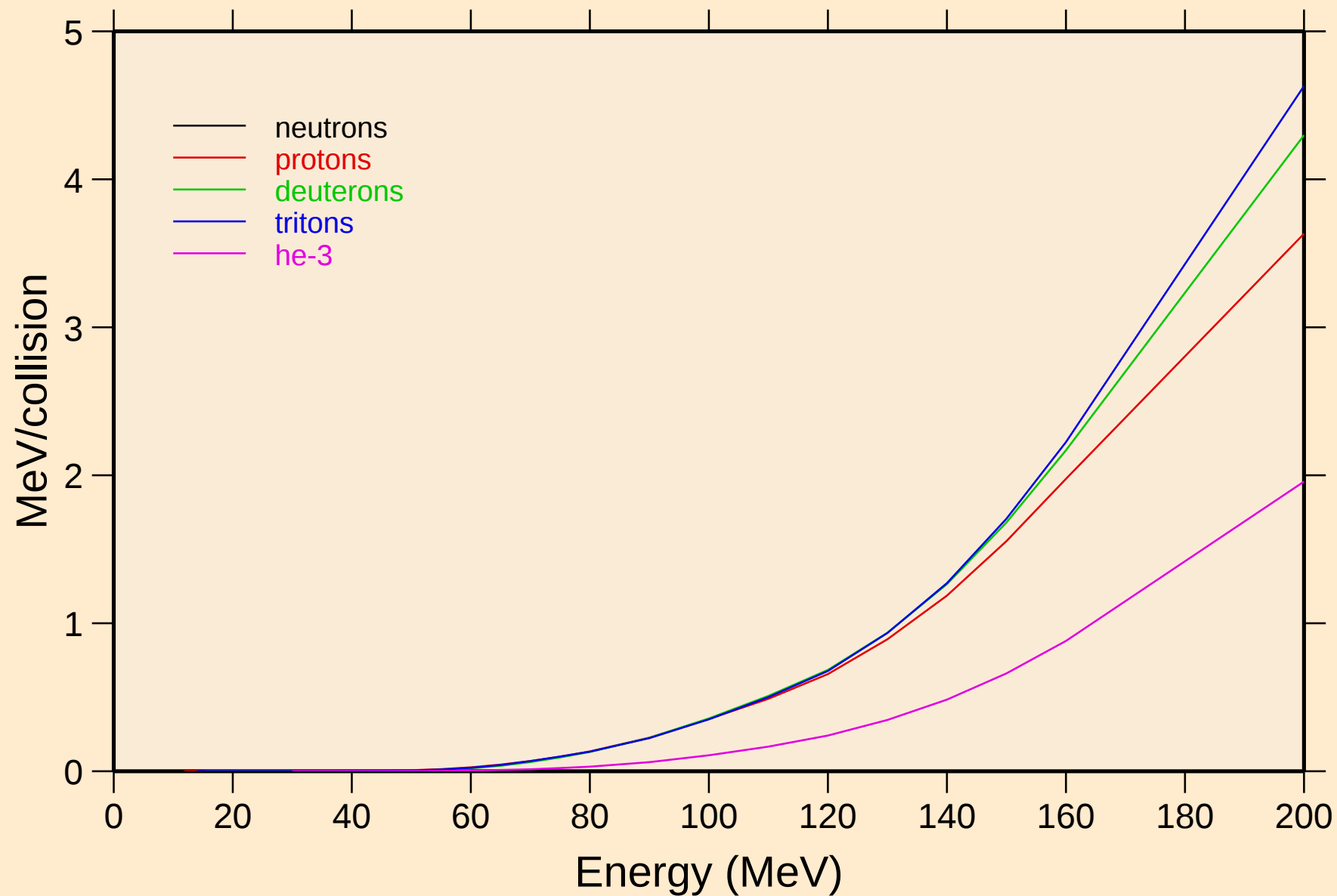


RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



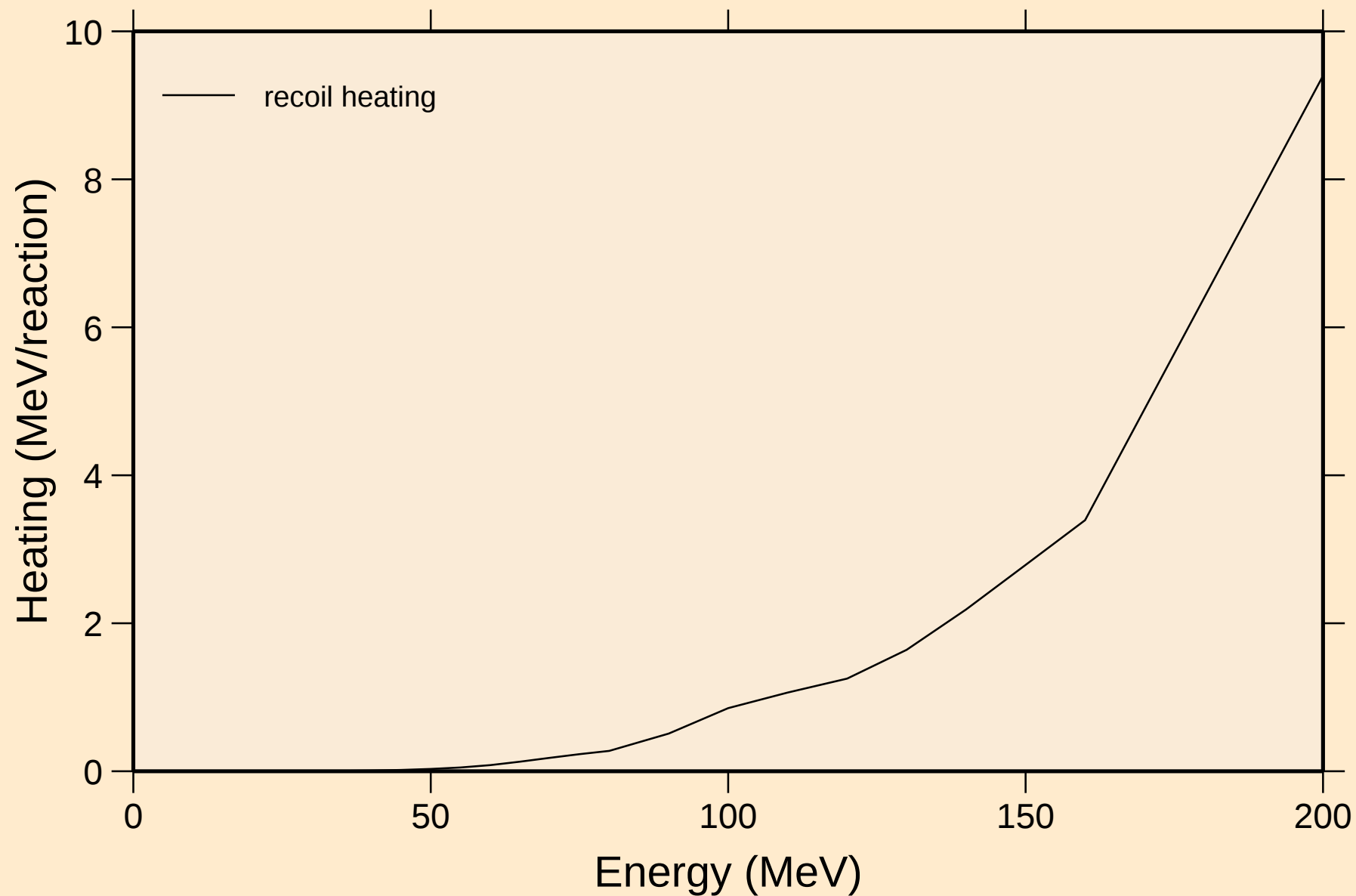
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



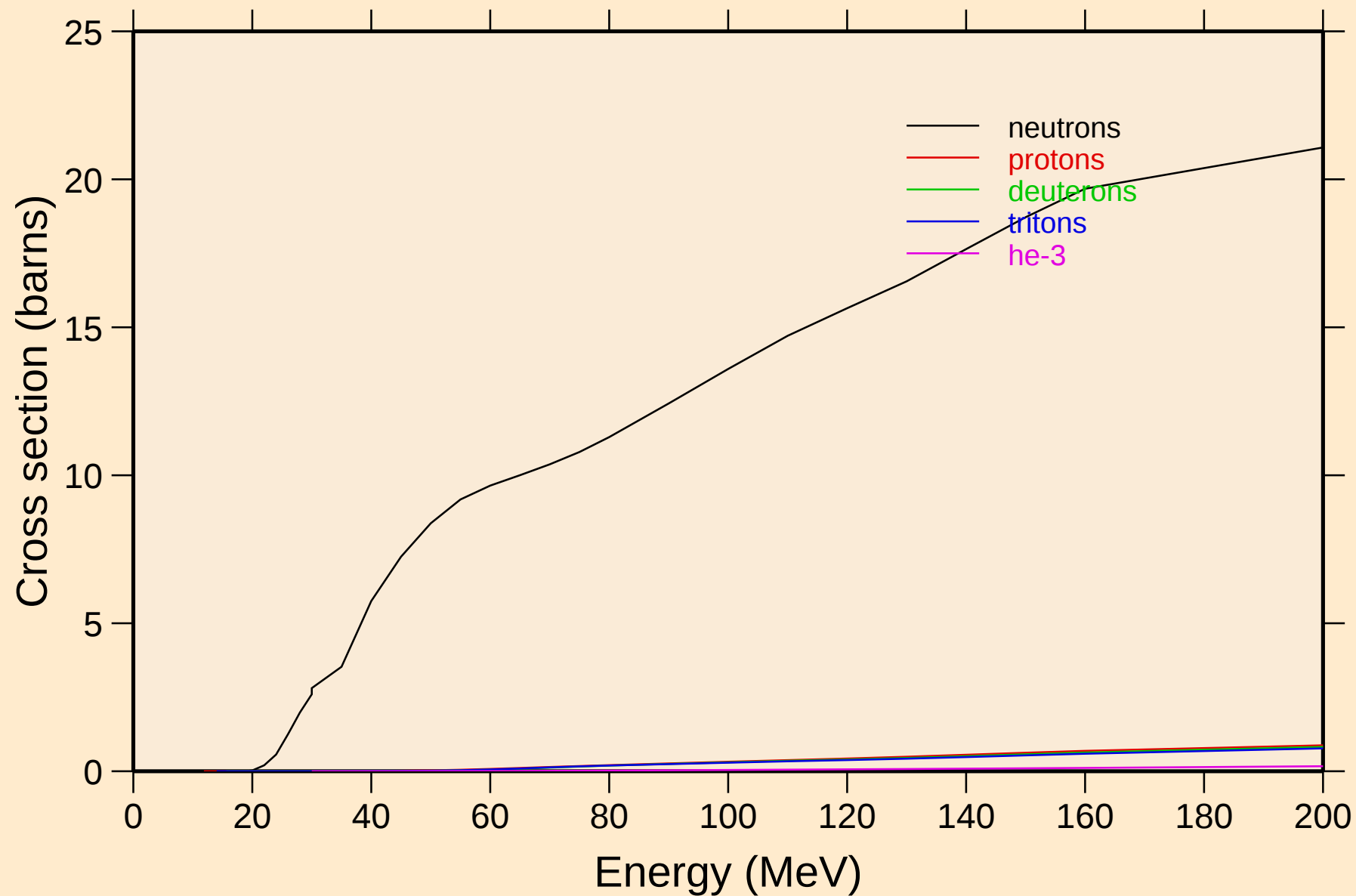
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

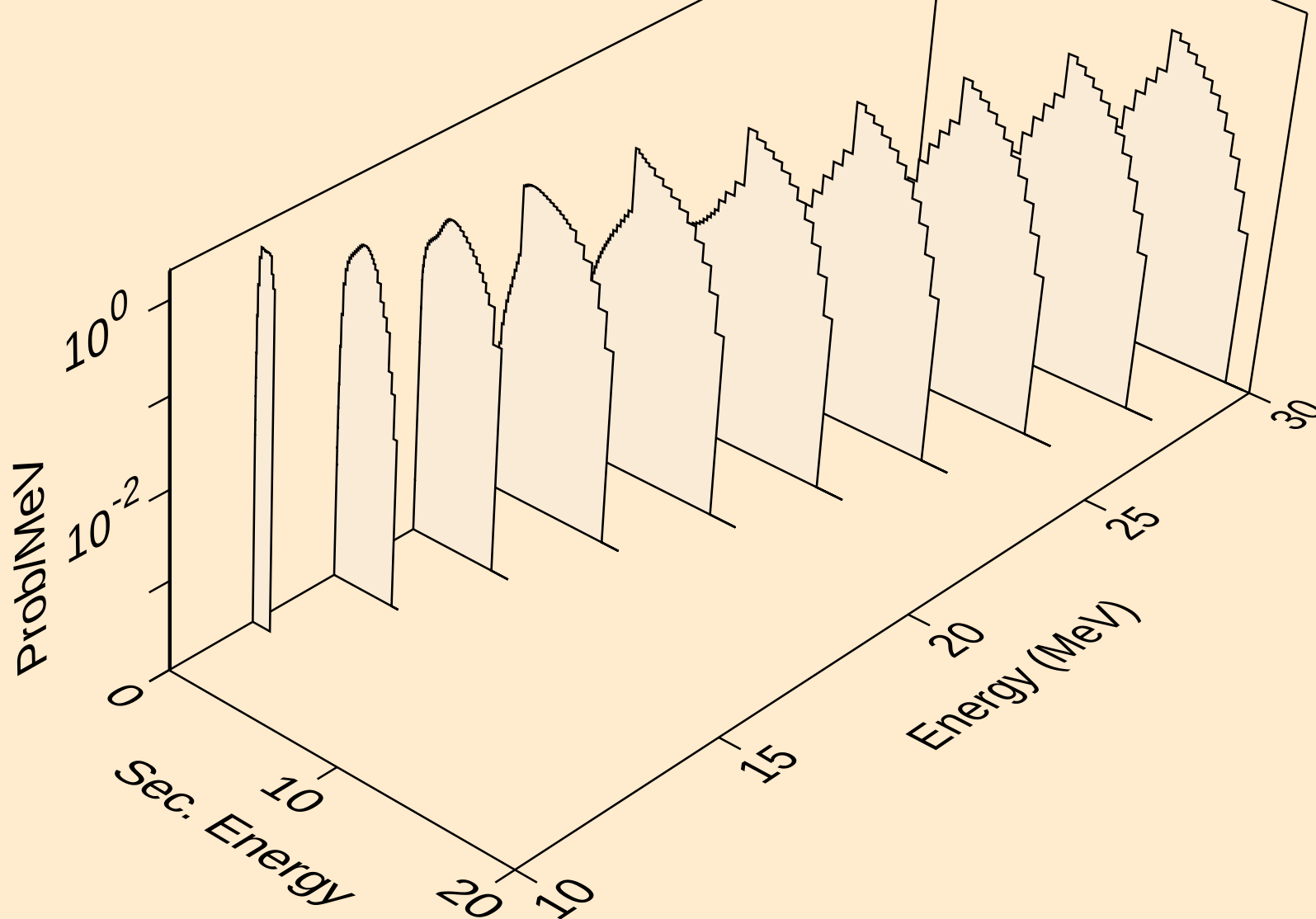


RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

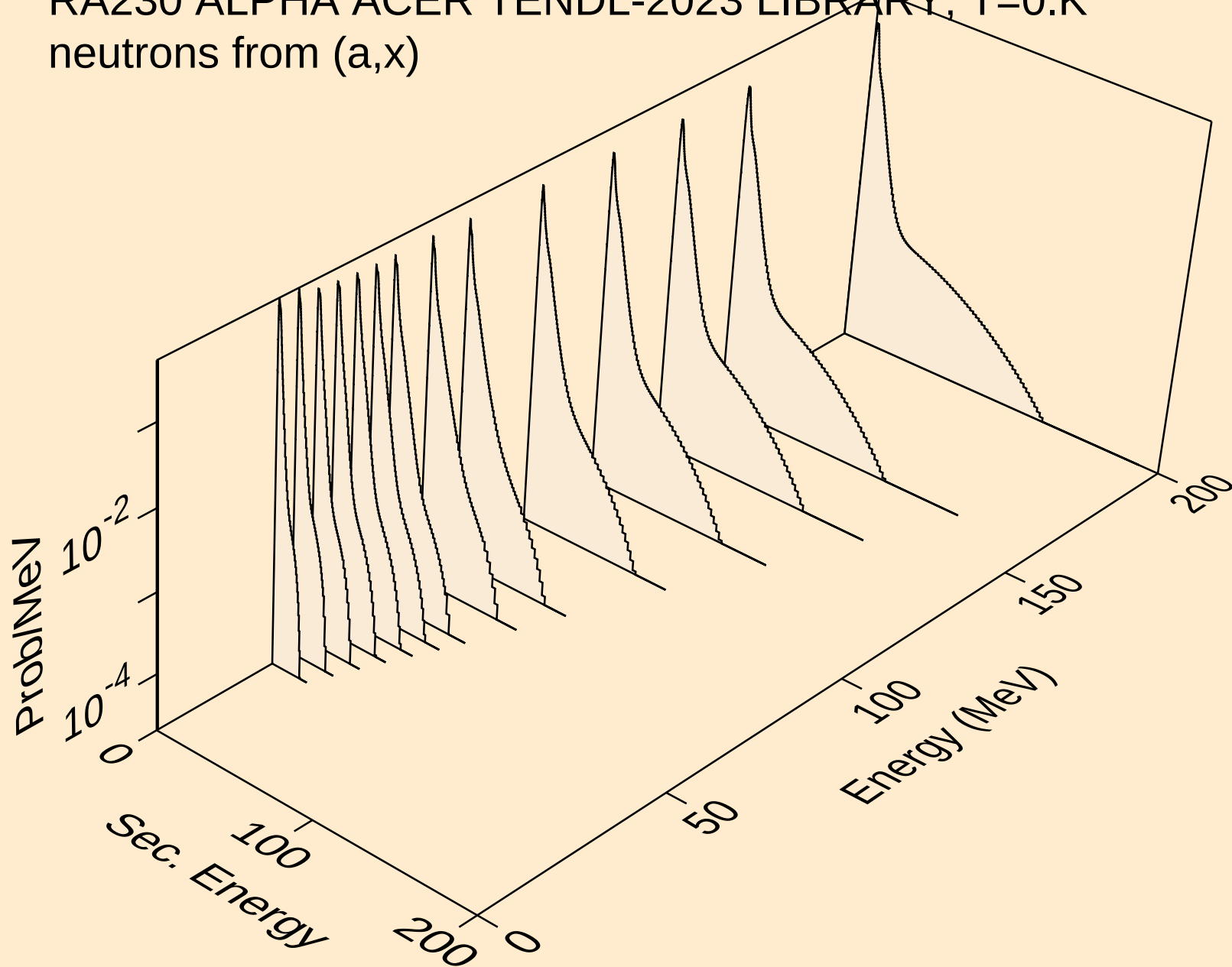
Particle production cross sections



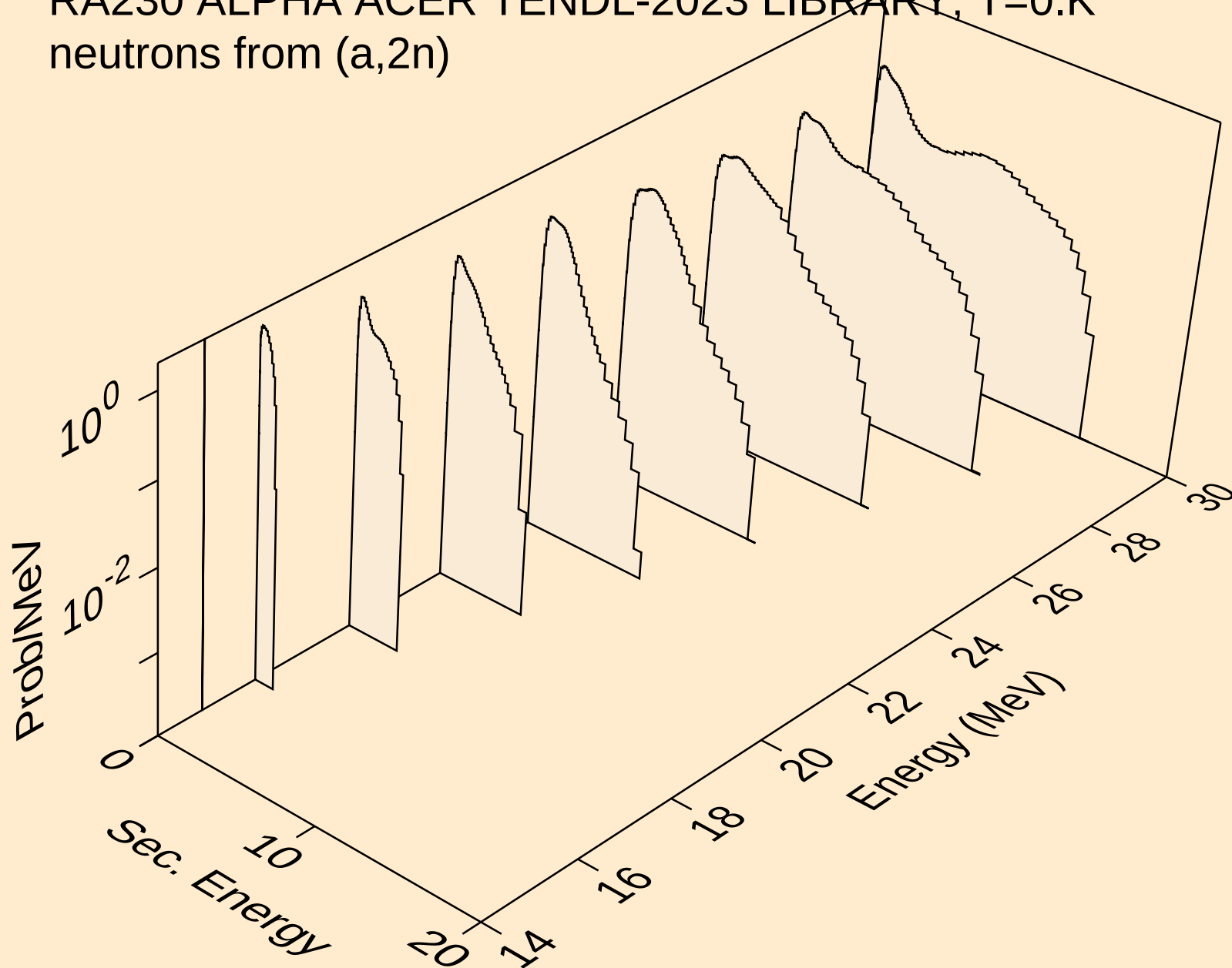
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



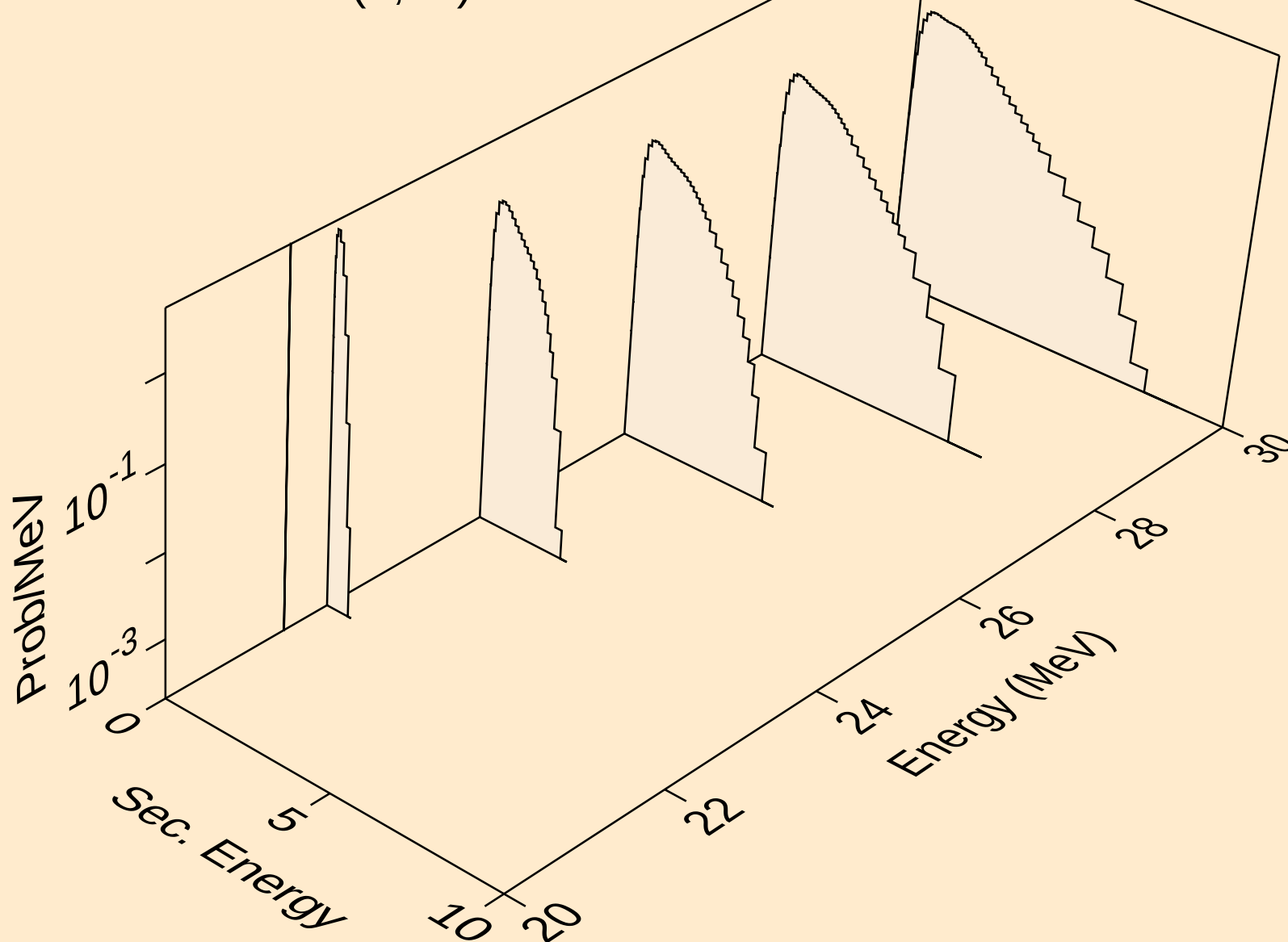
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



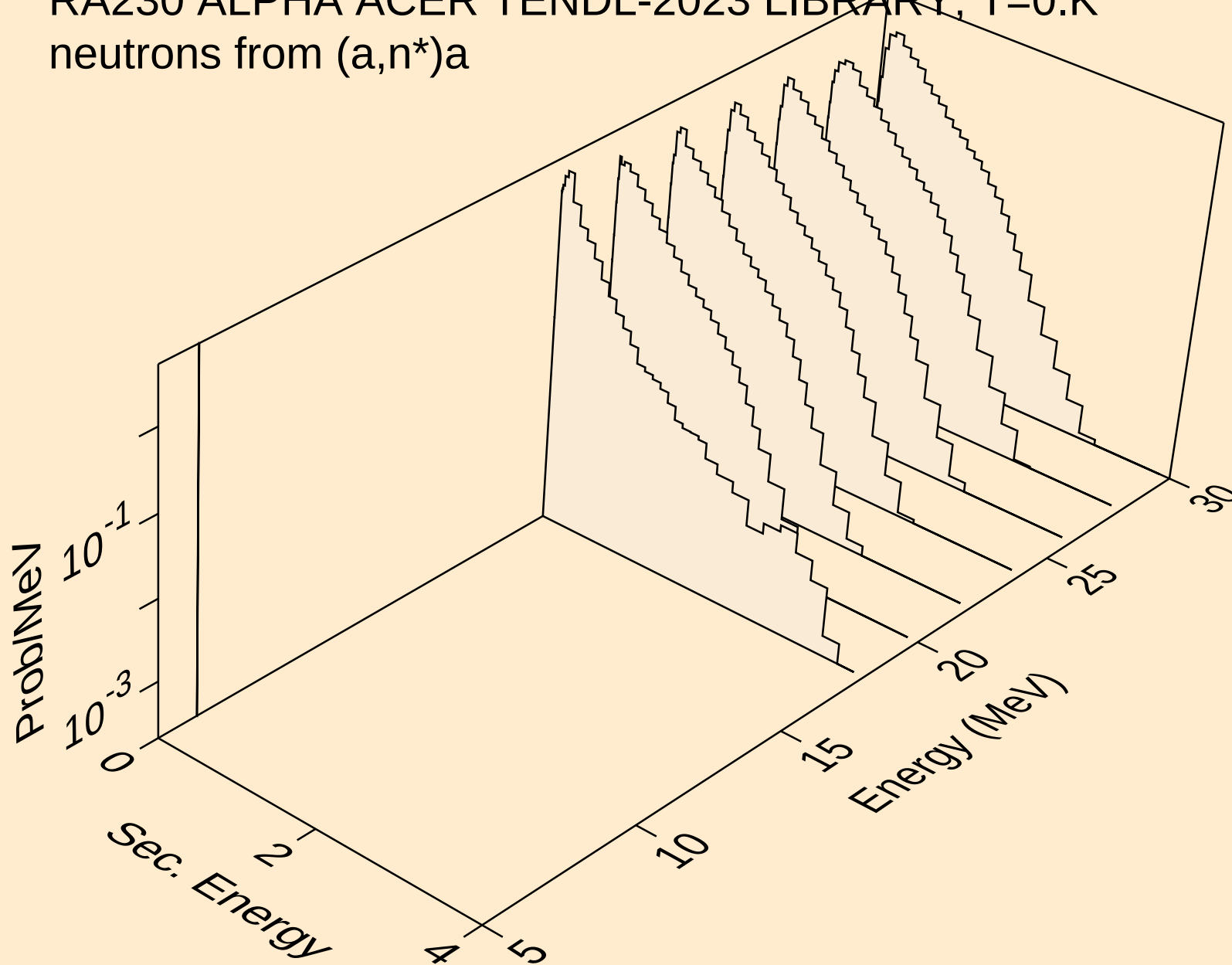
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neutrons from (a,2n)



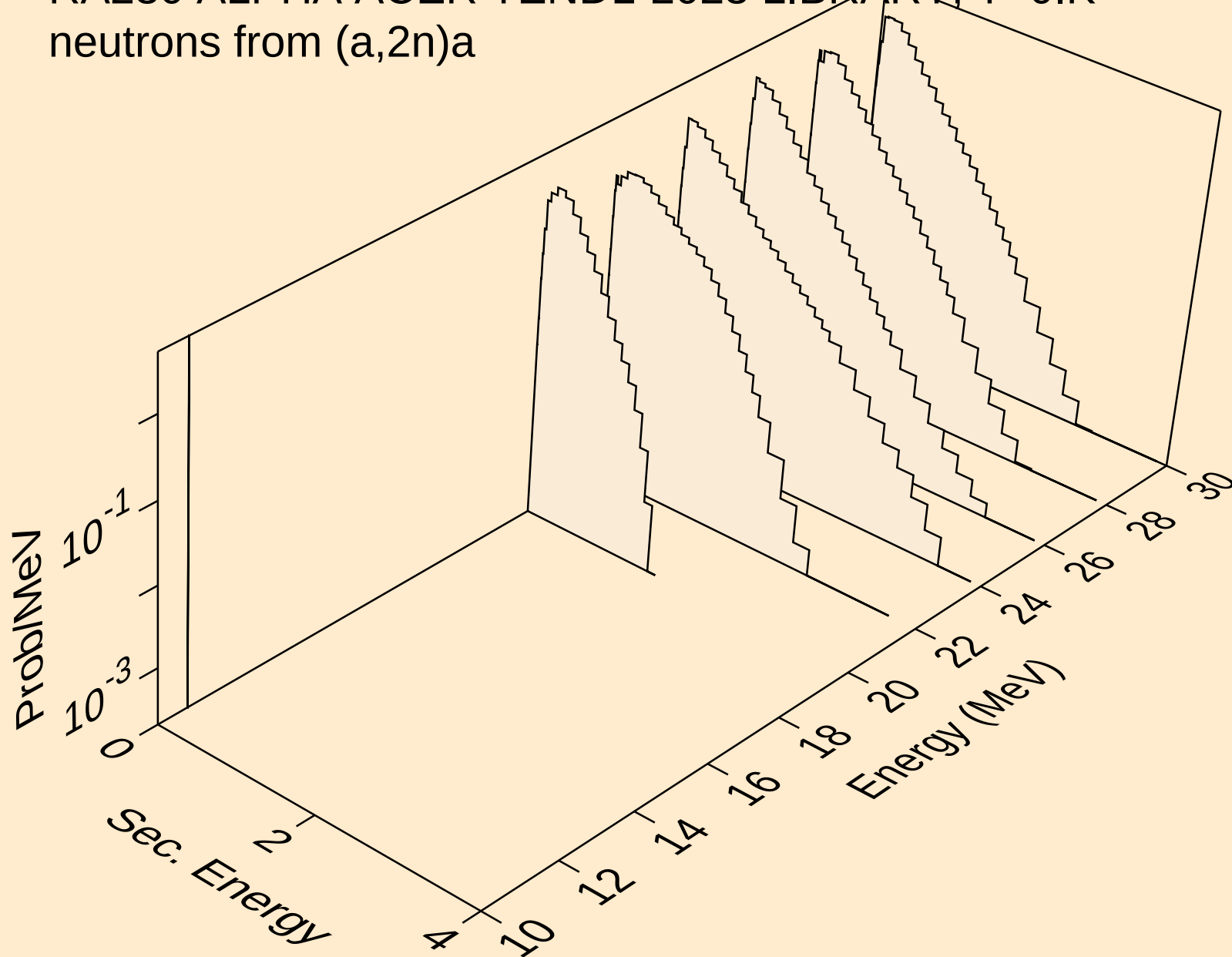
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



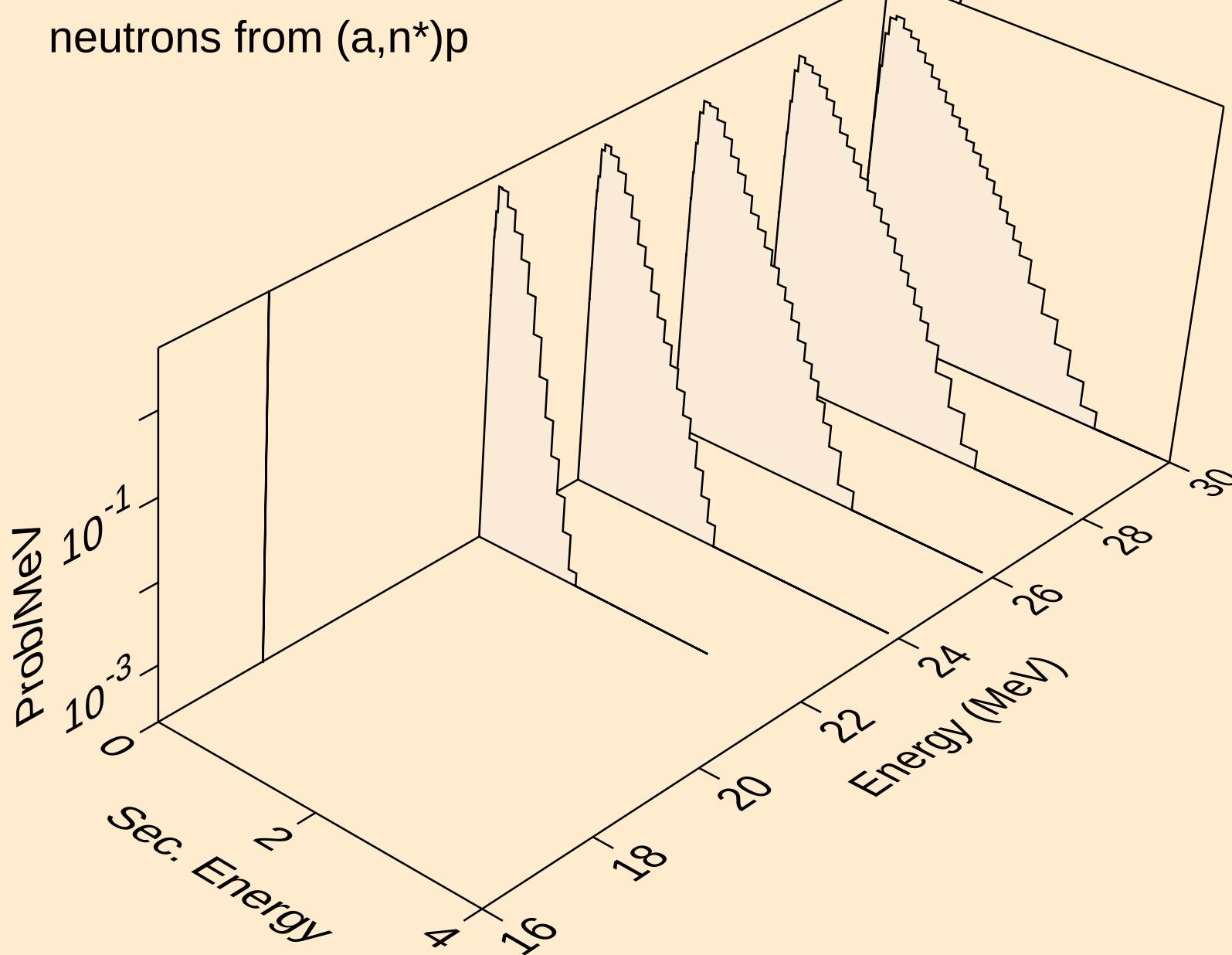
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



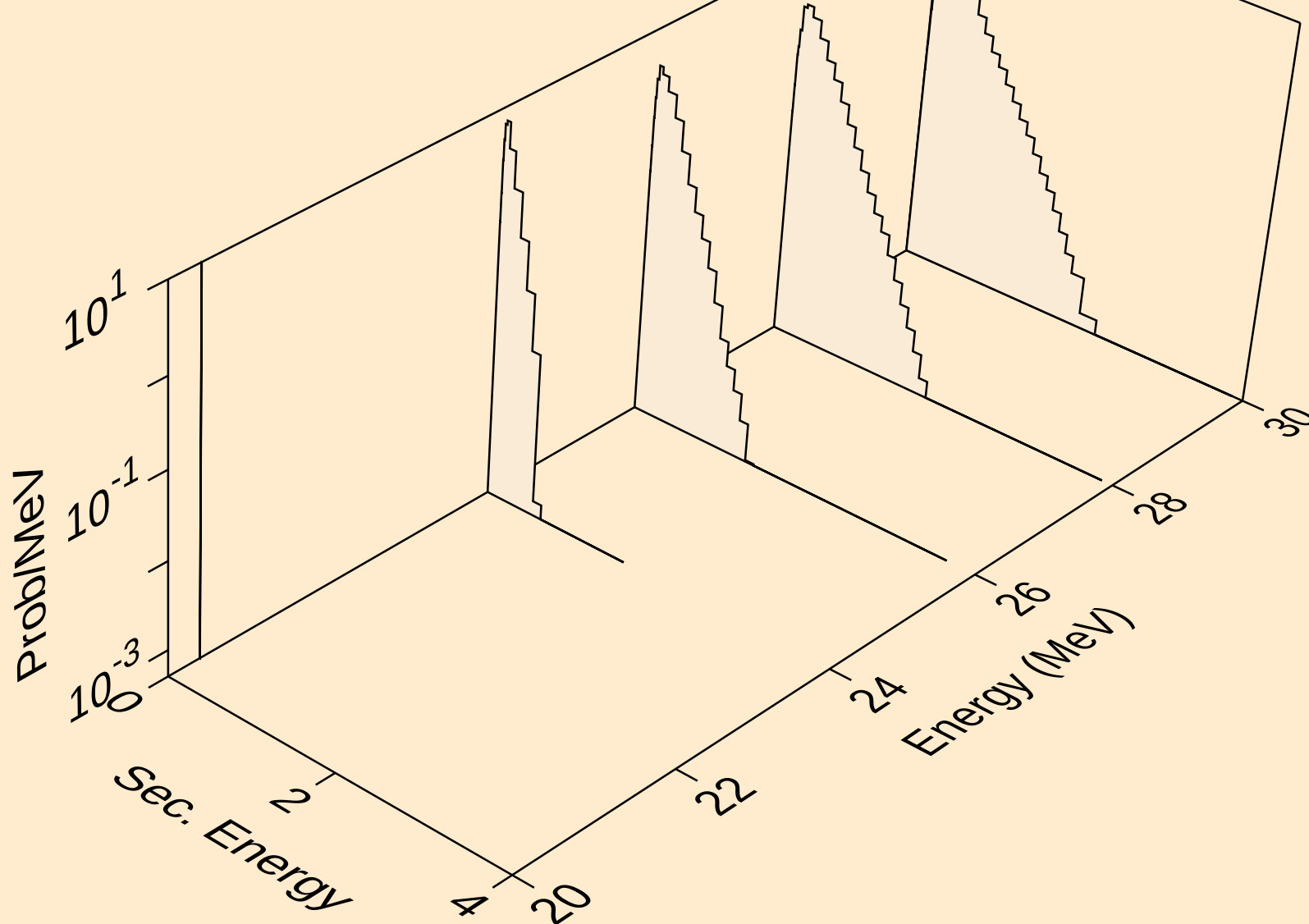
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



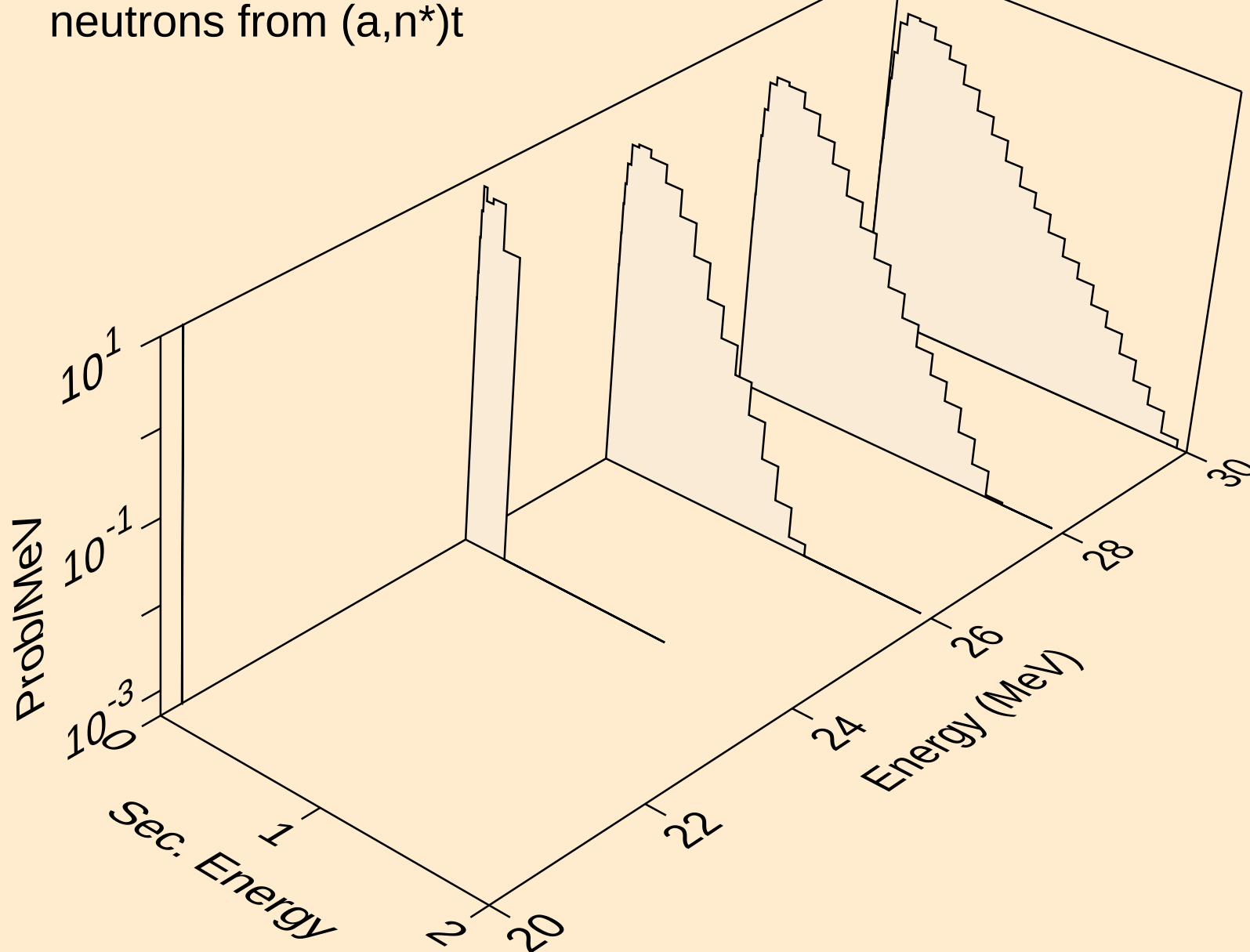
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



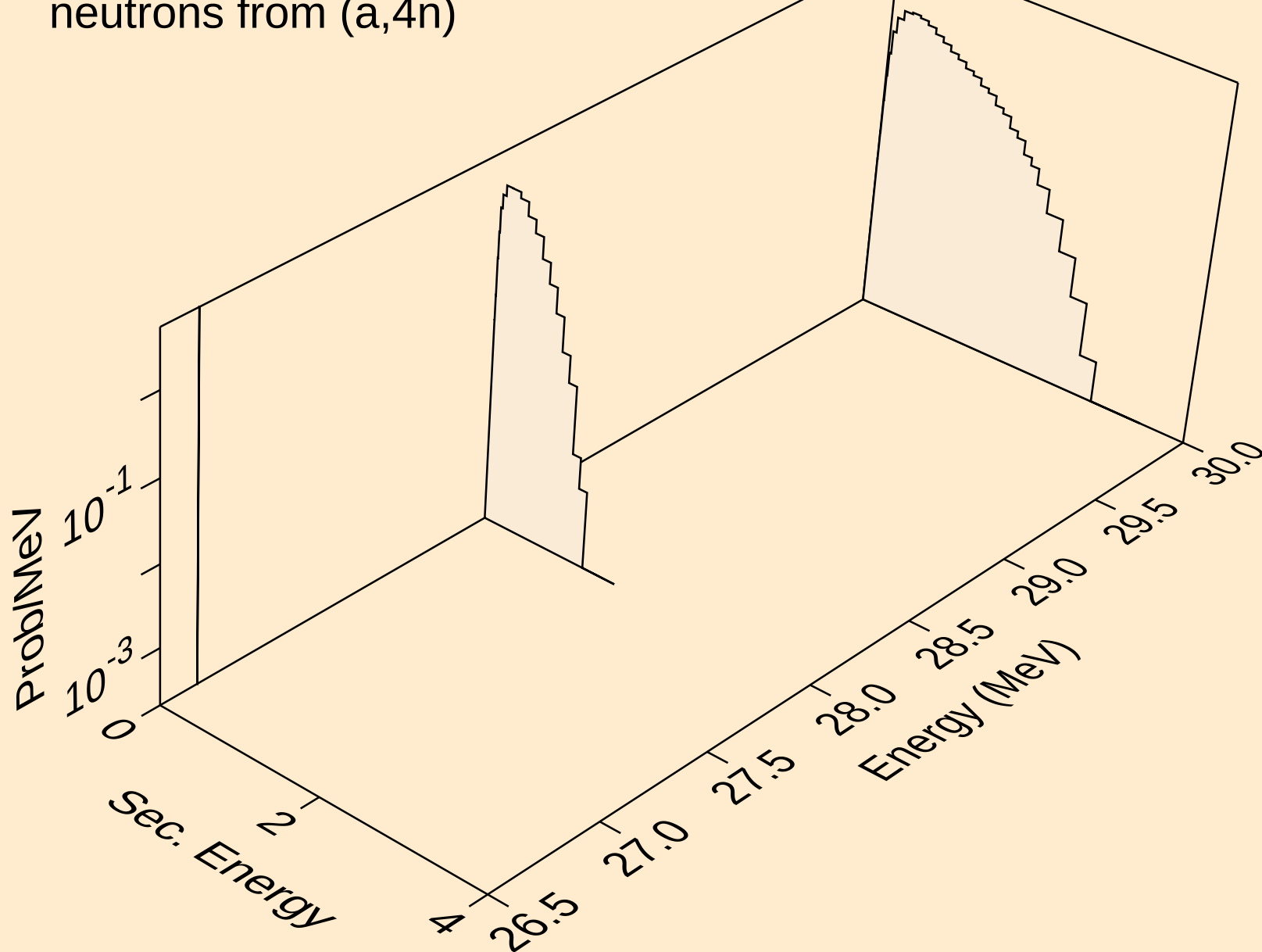
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



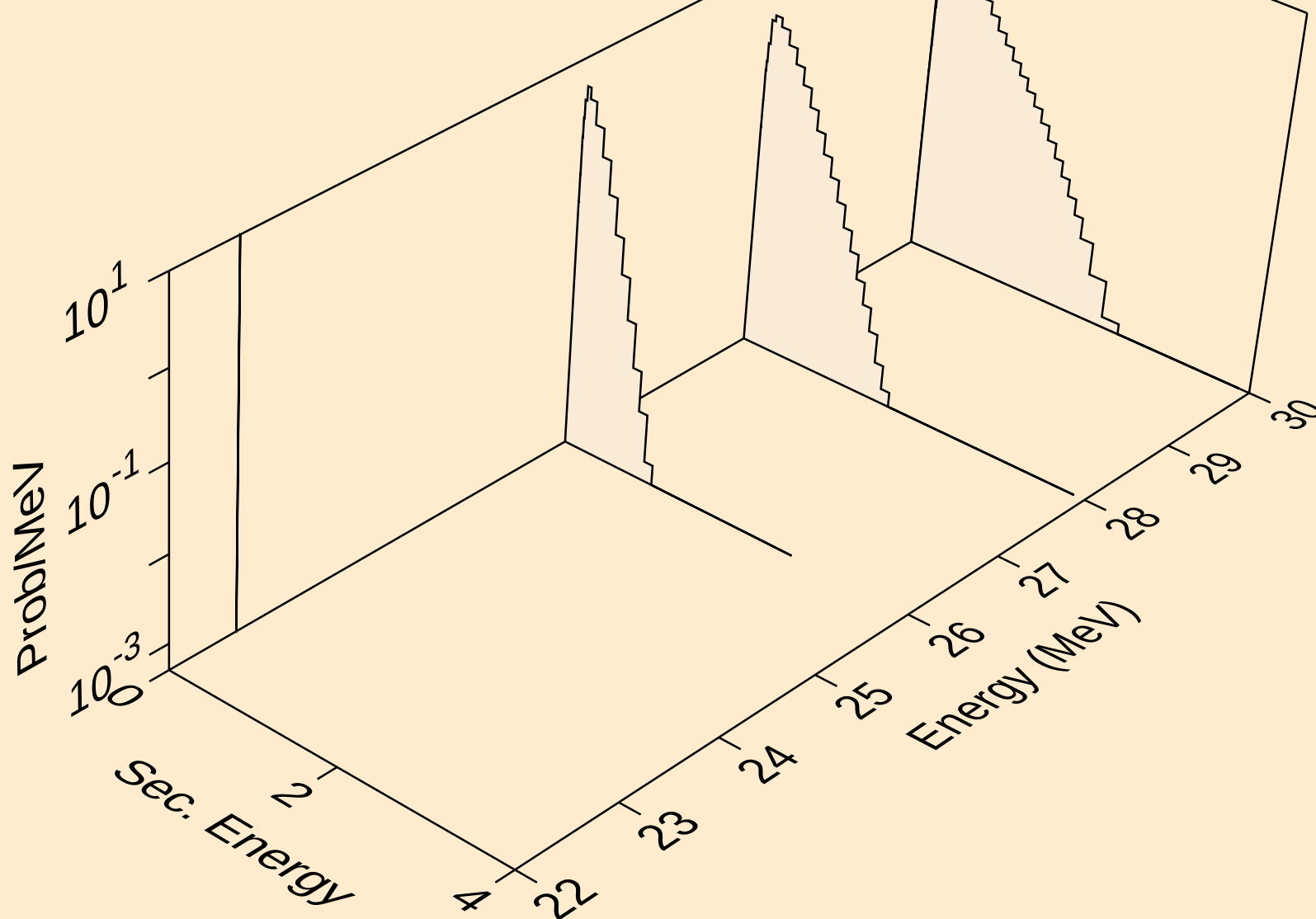
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



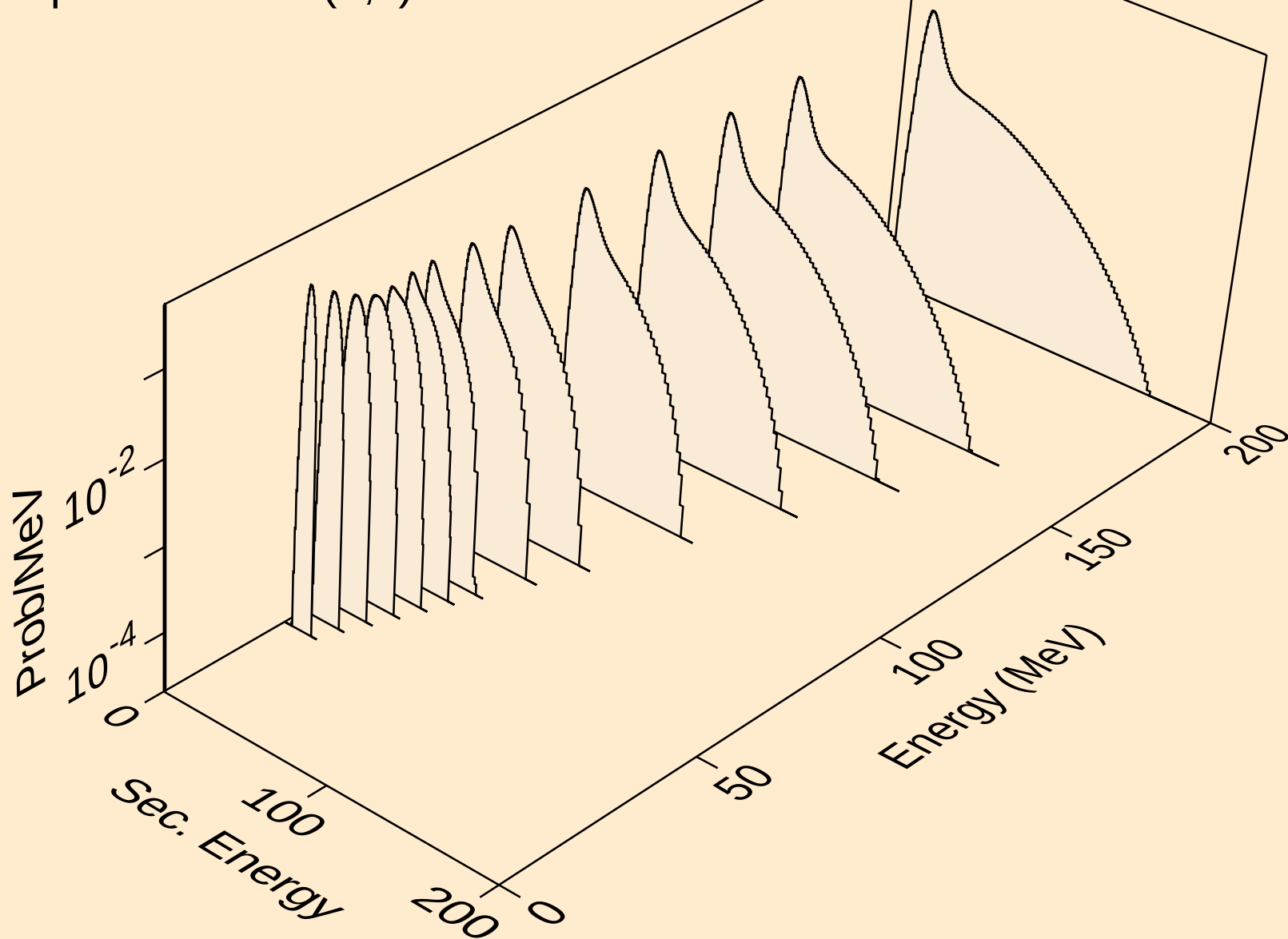
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



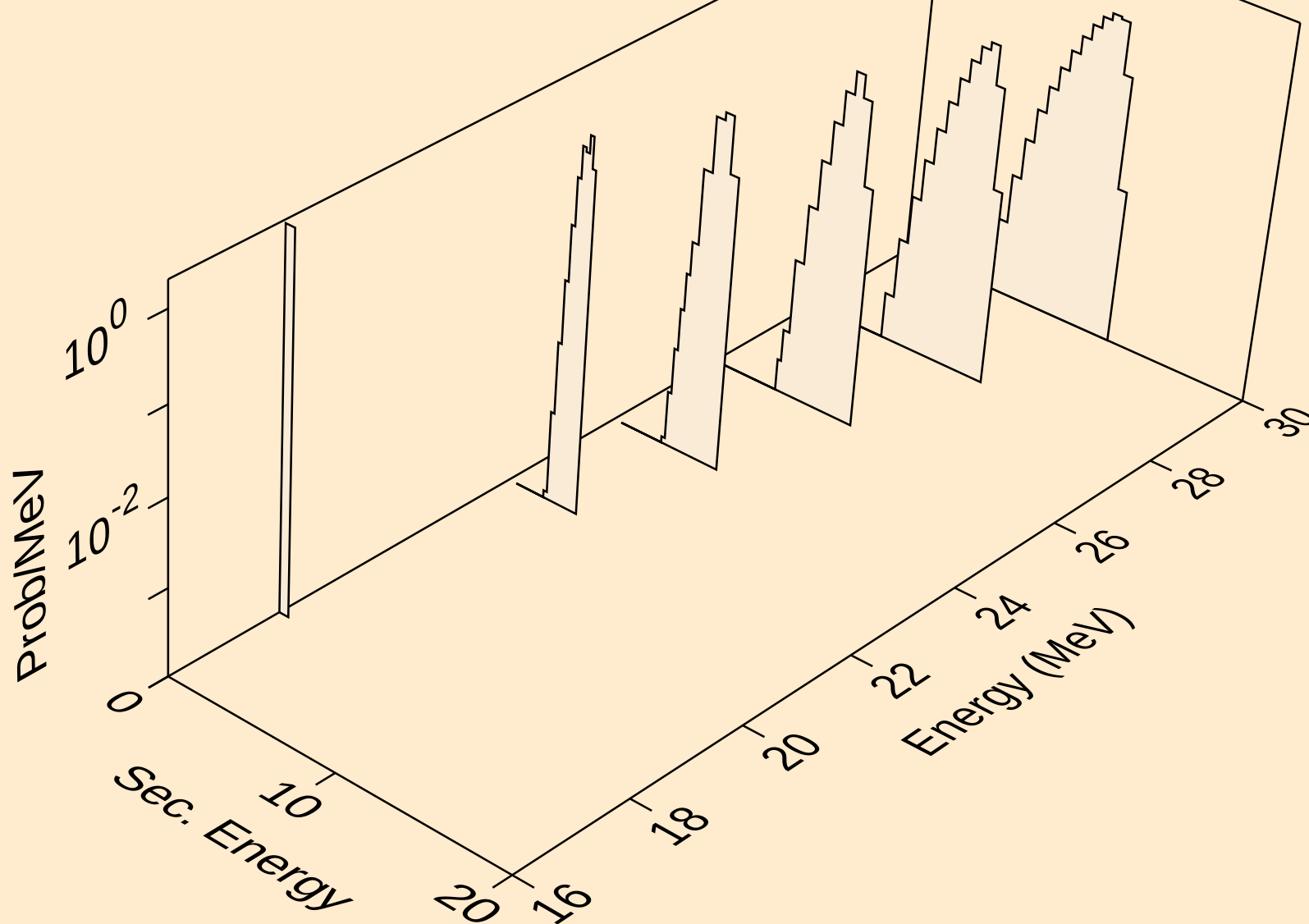
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neutrons from (a,2np)



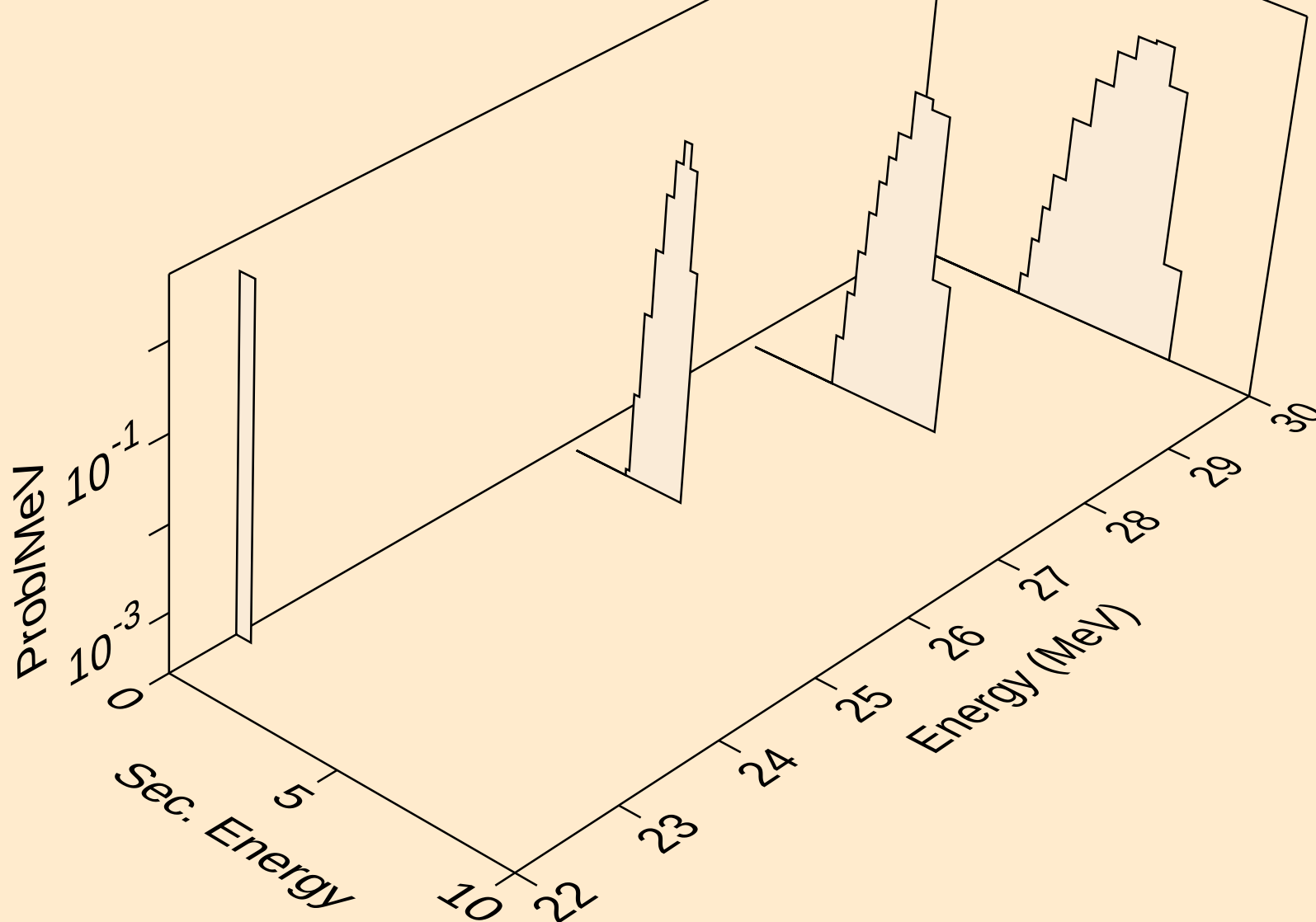
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protons from (a,x)



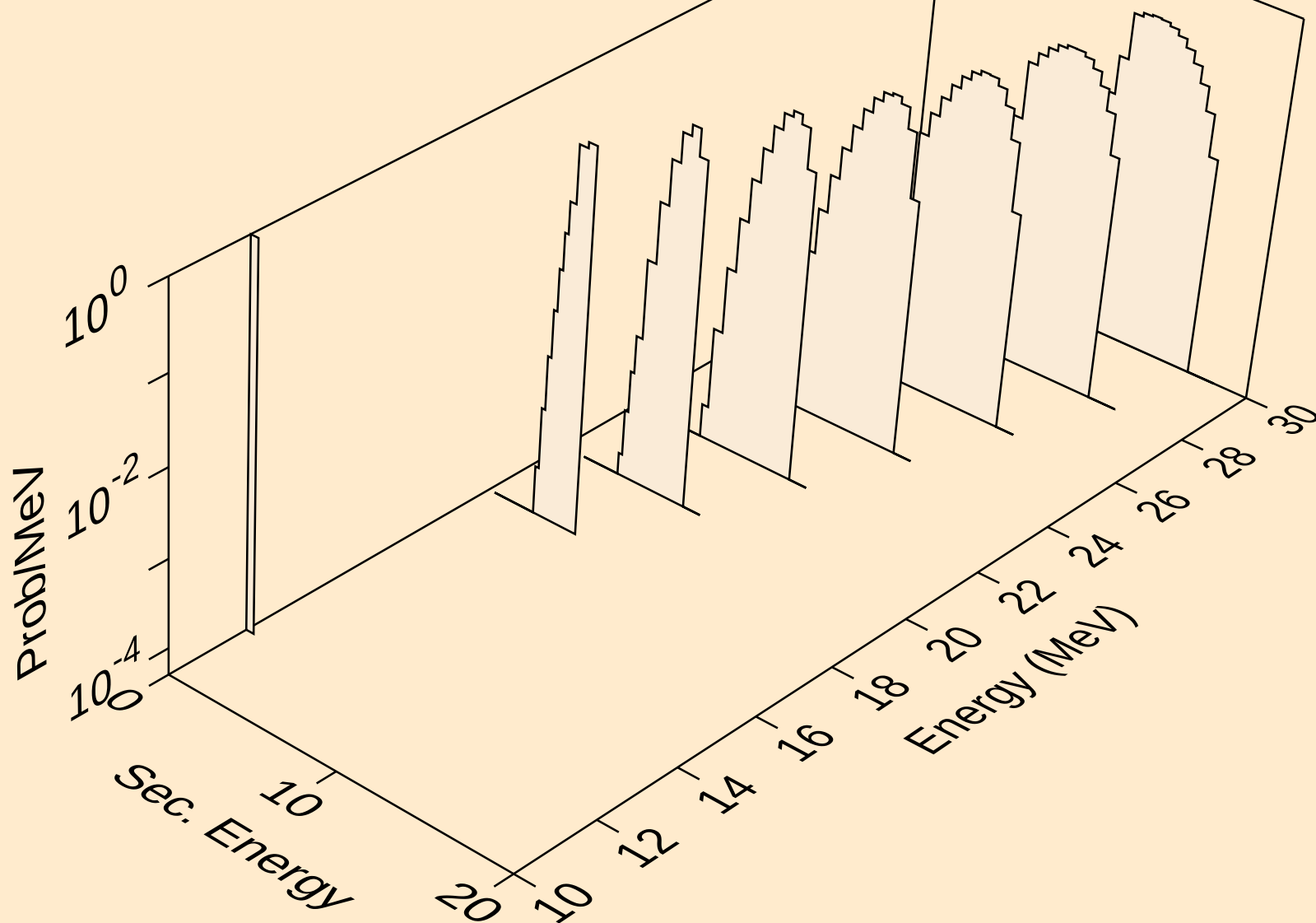
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



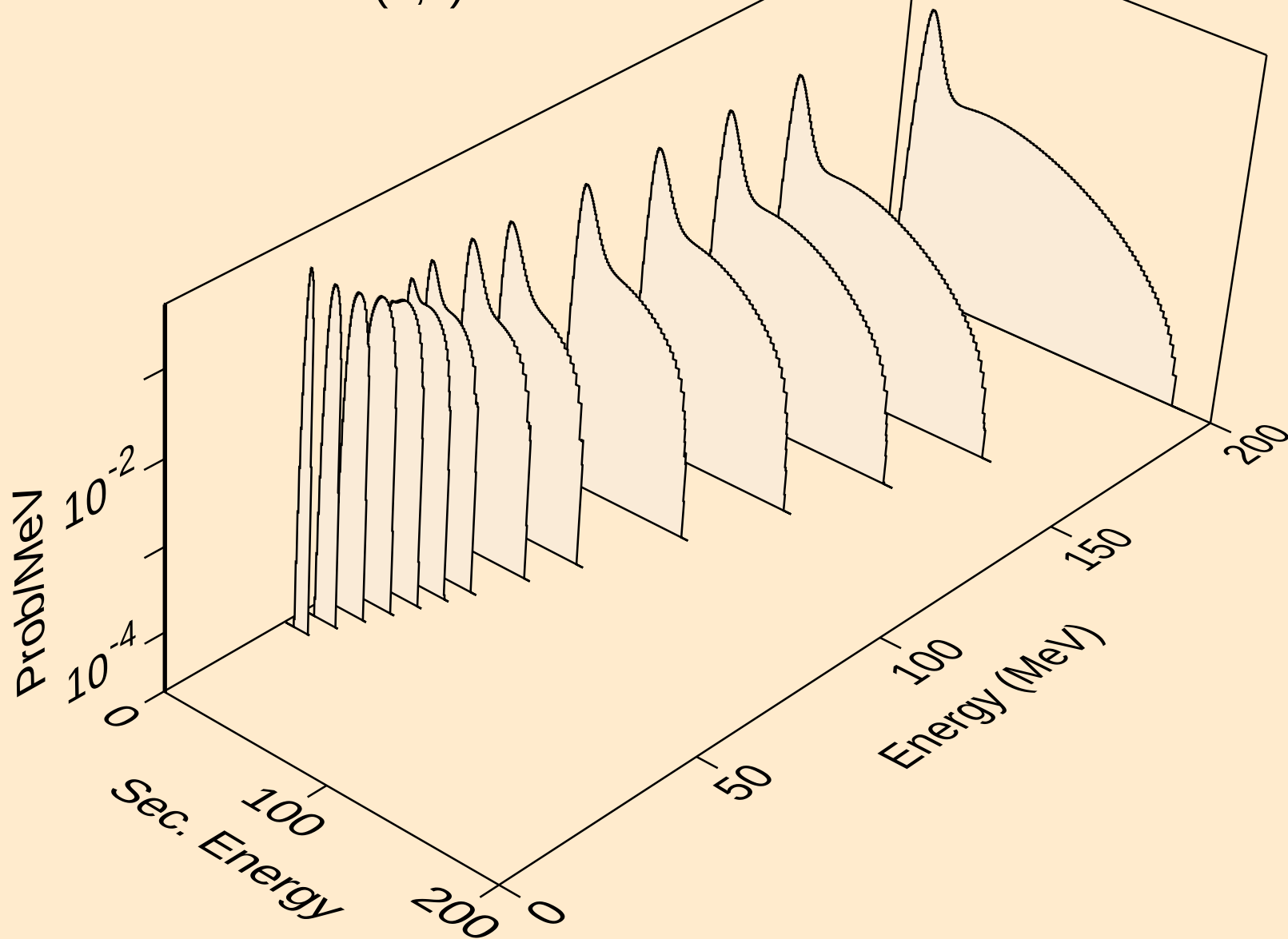
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protons from (a,2np)



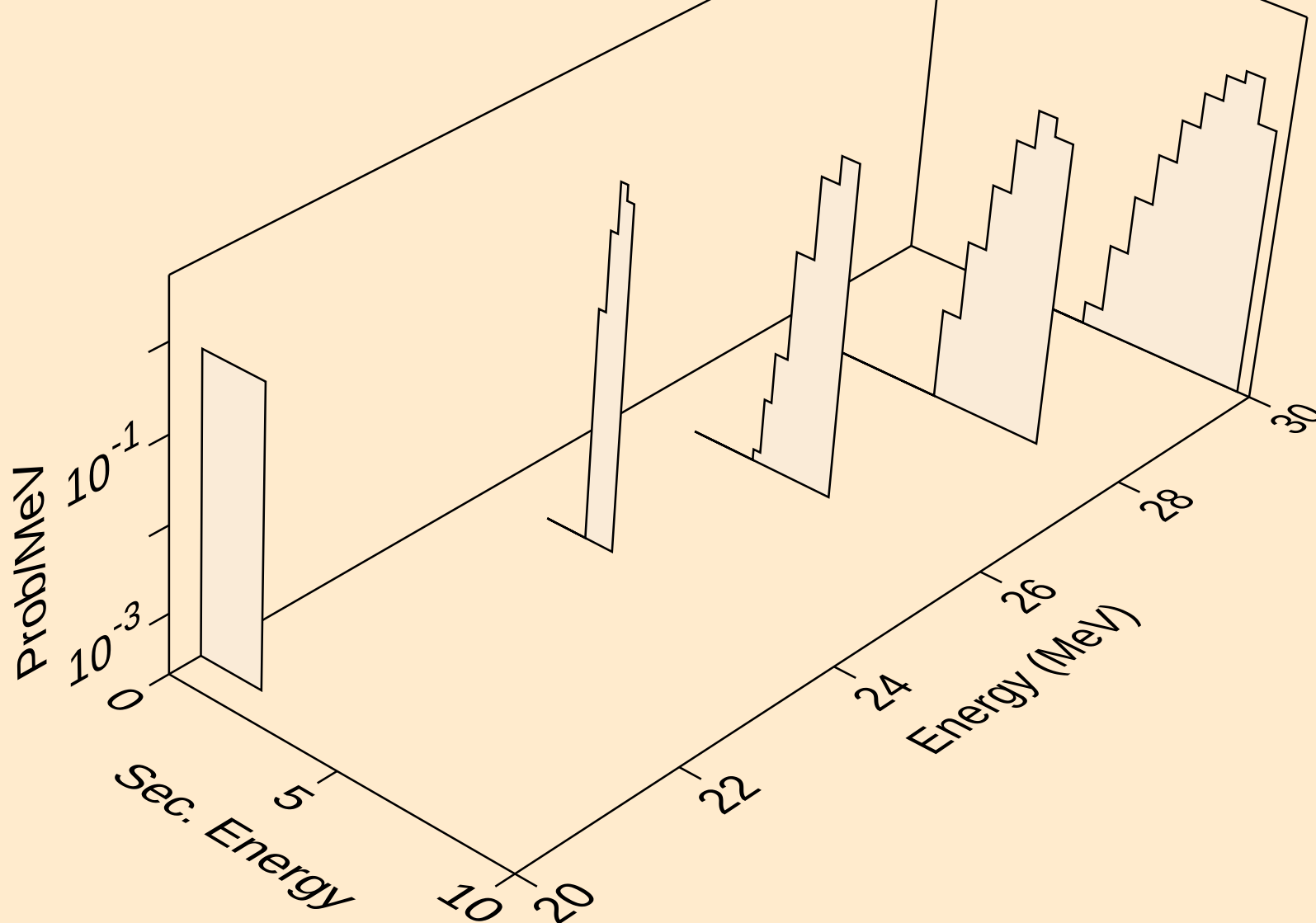
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protons from (a,p)



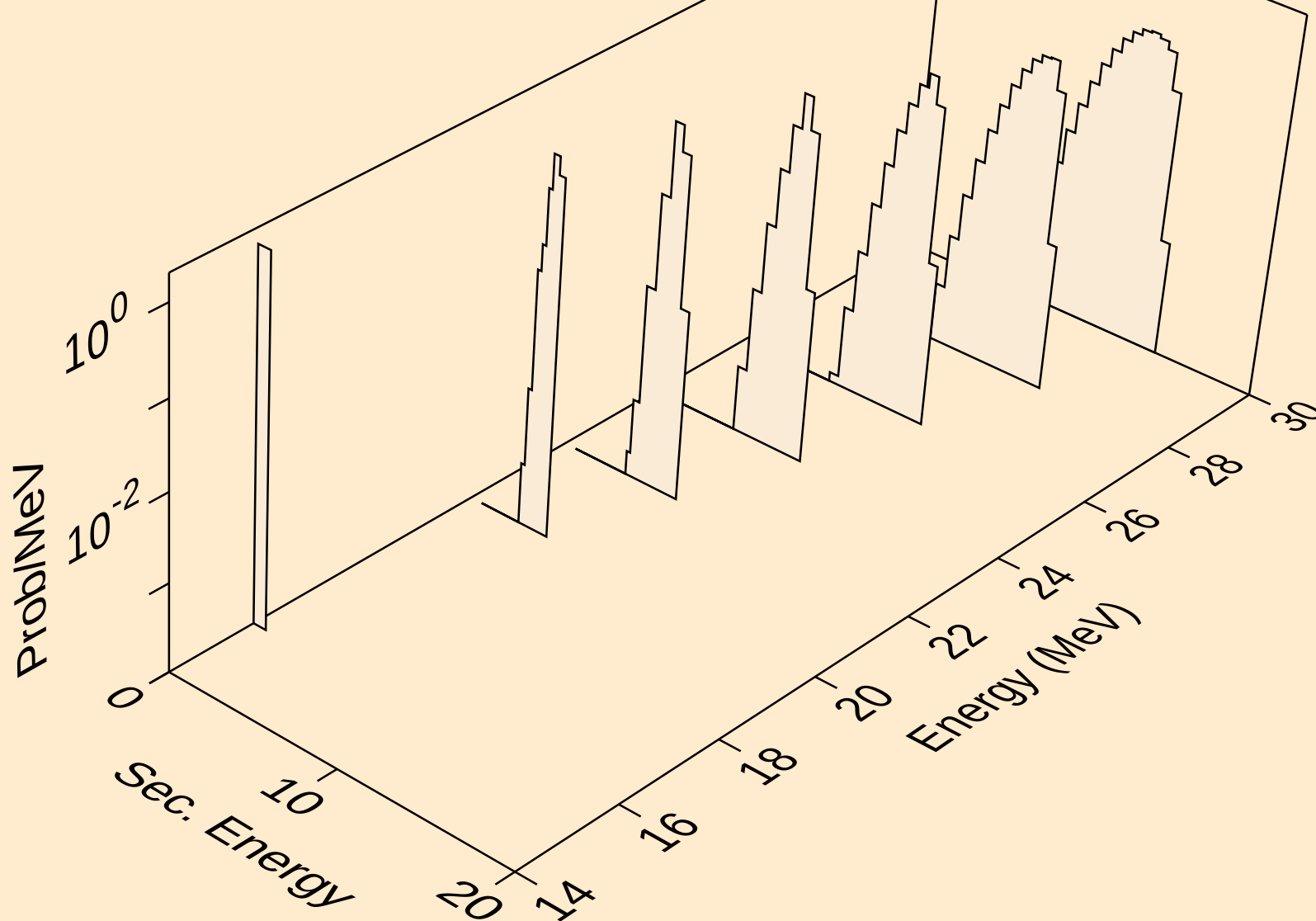
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



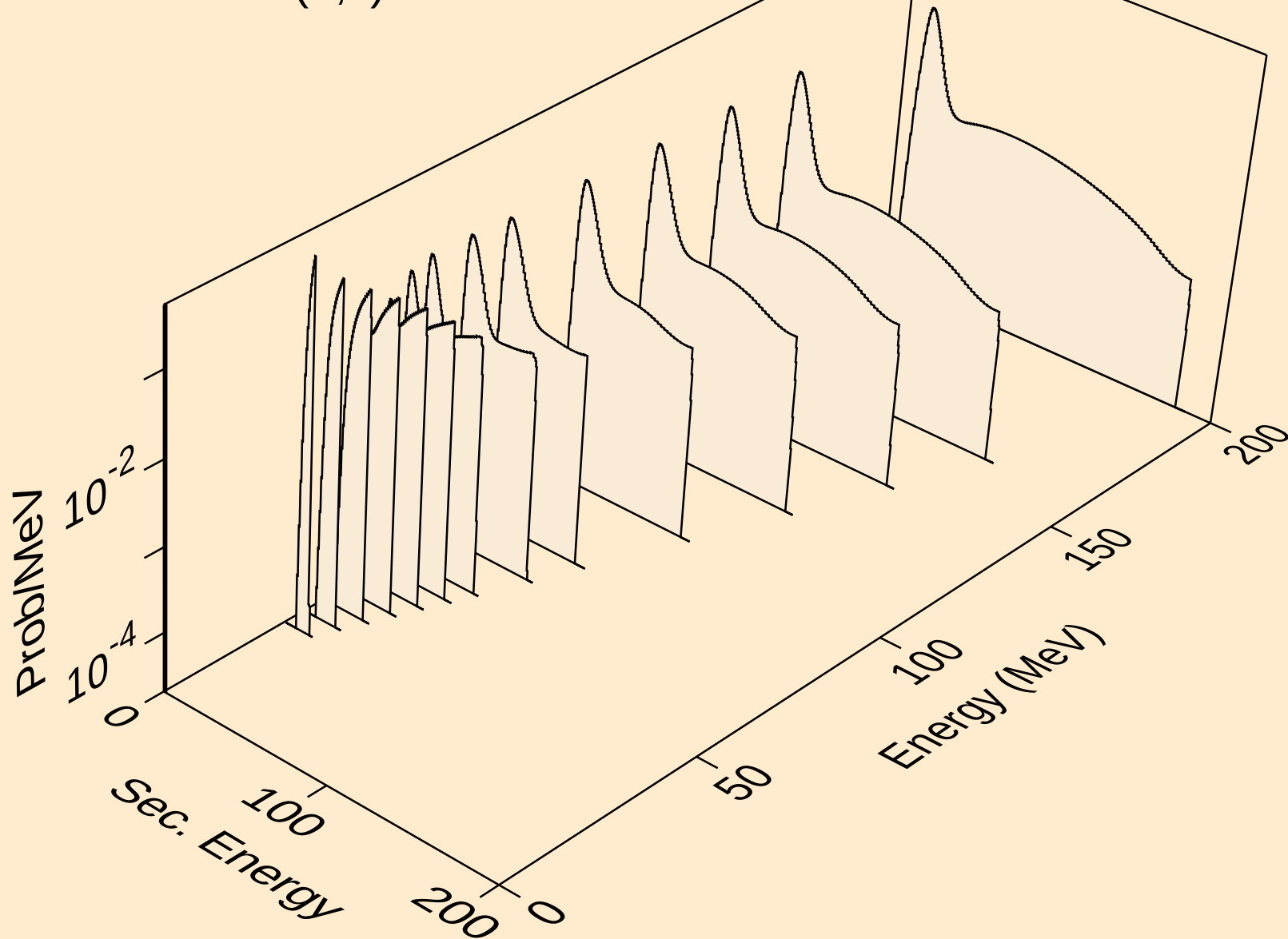
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



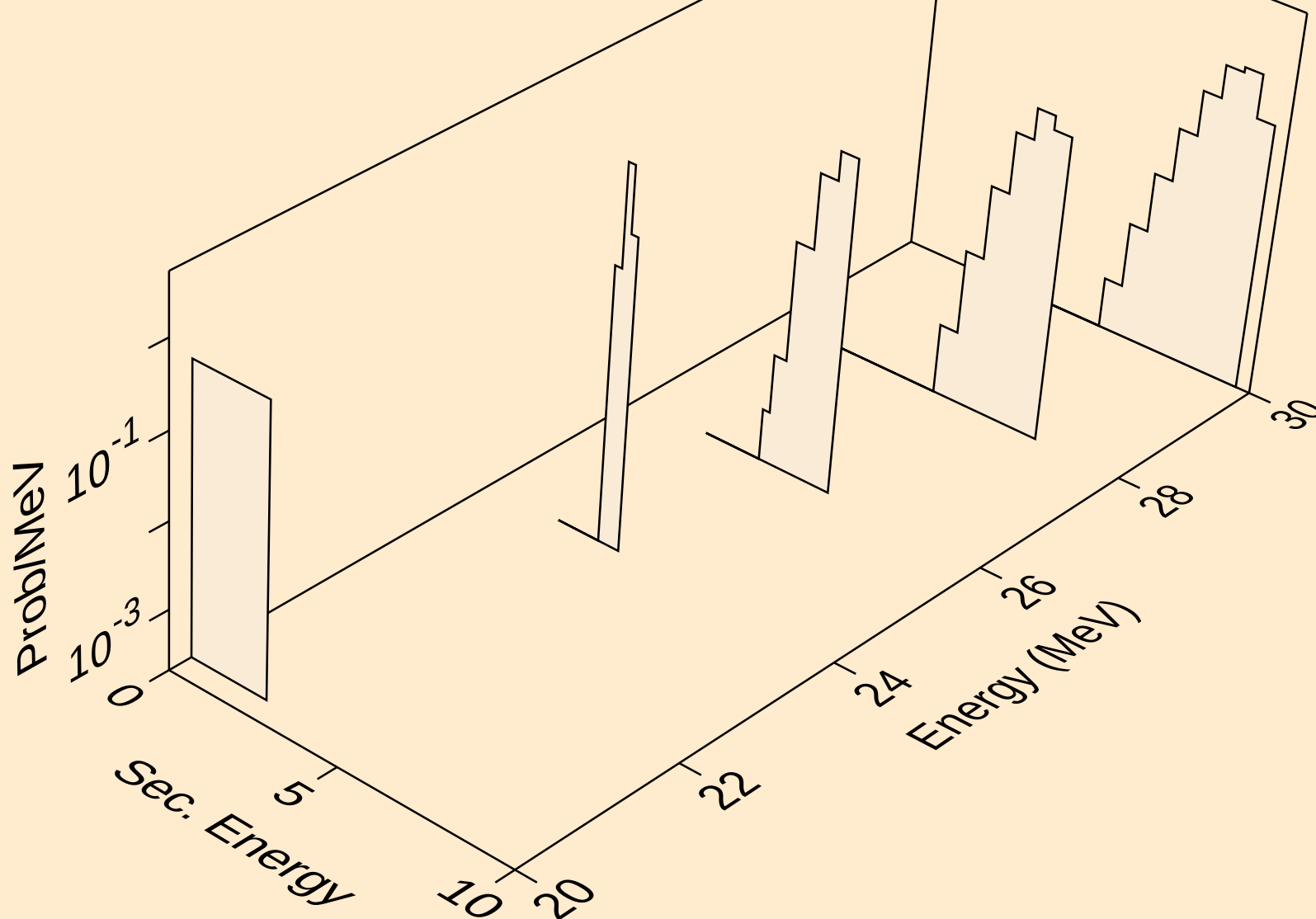
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



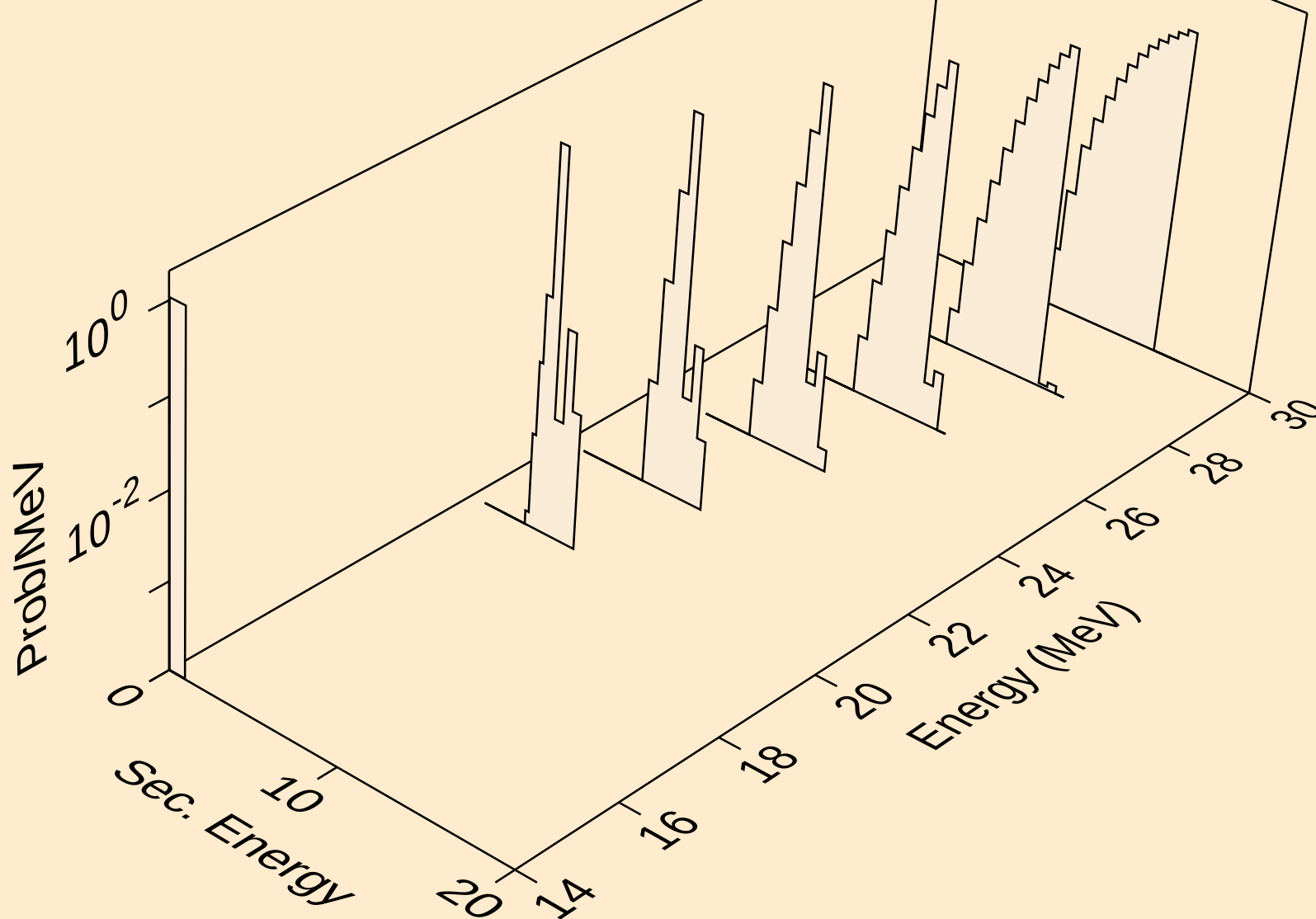
RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



RA230 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

