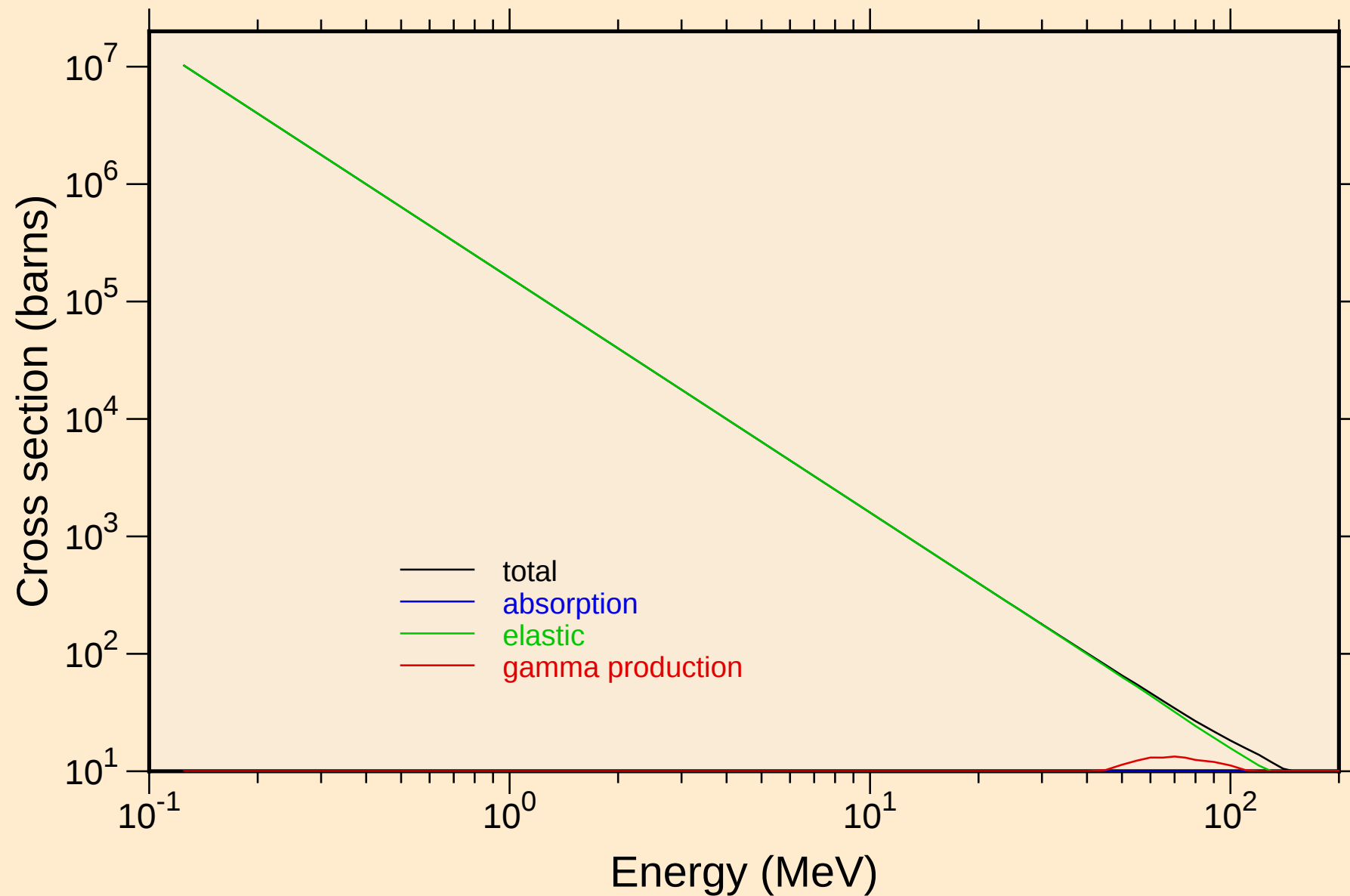


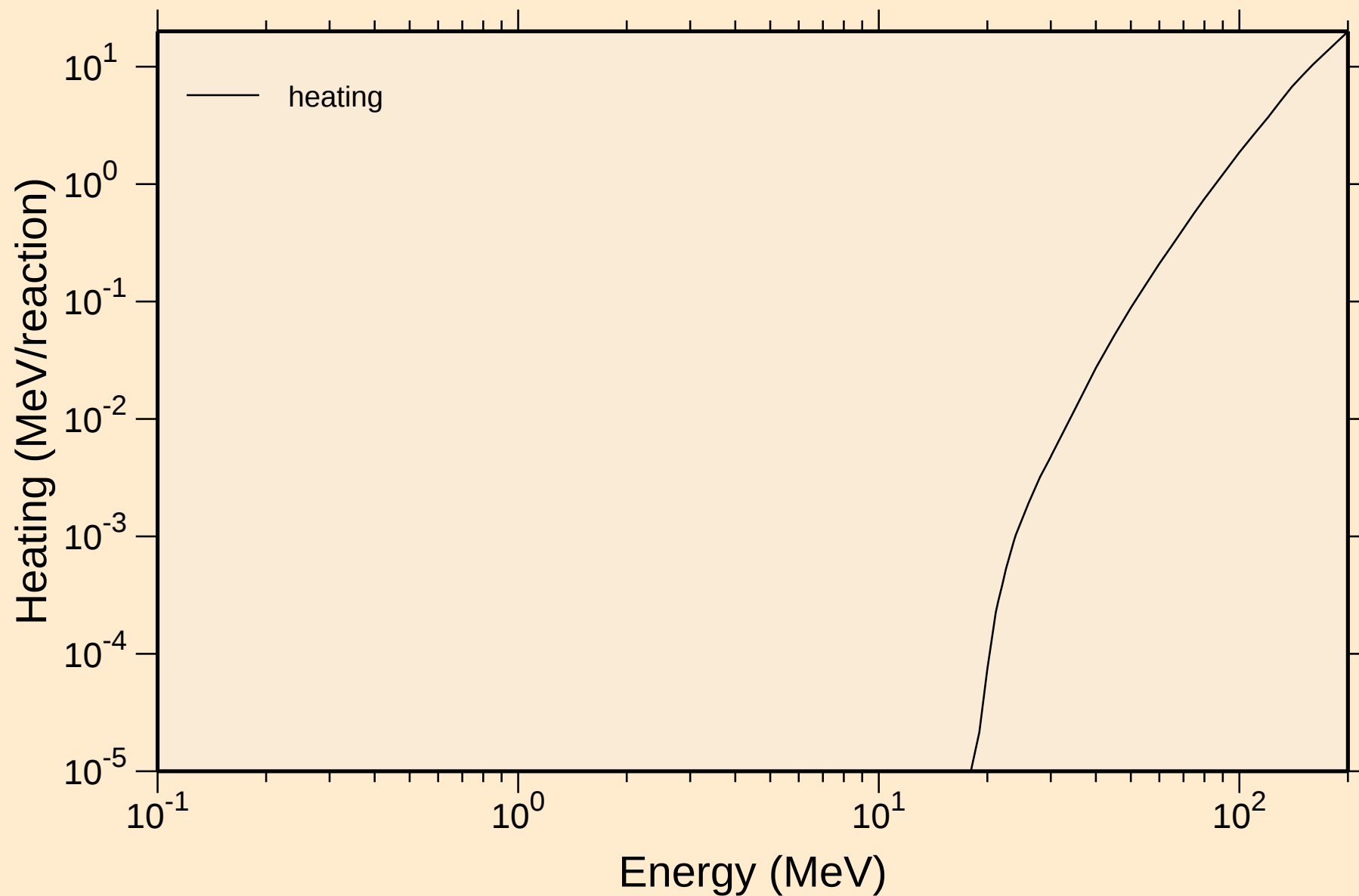
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



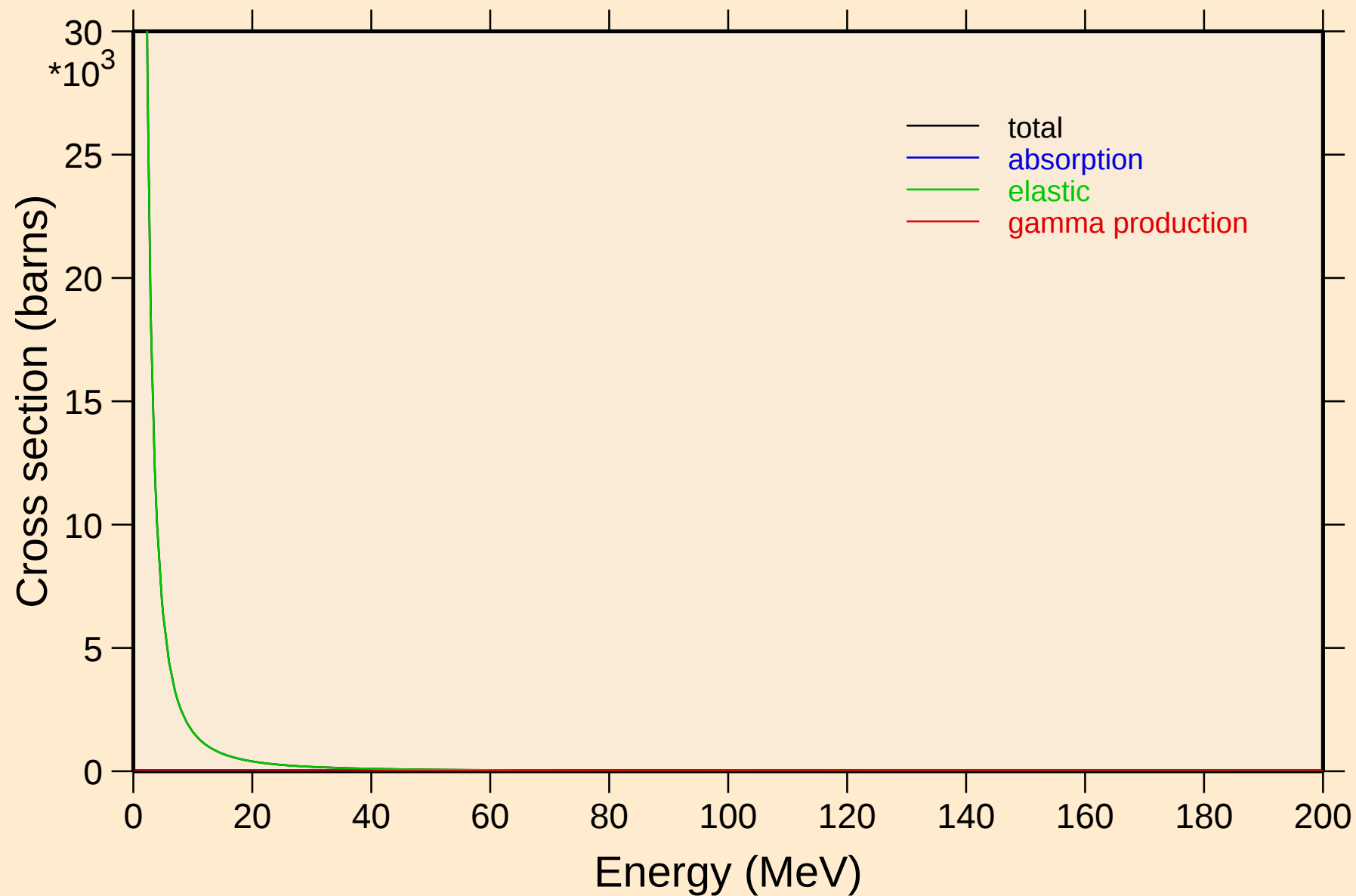
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



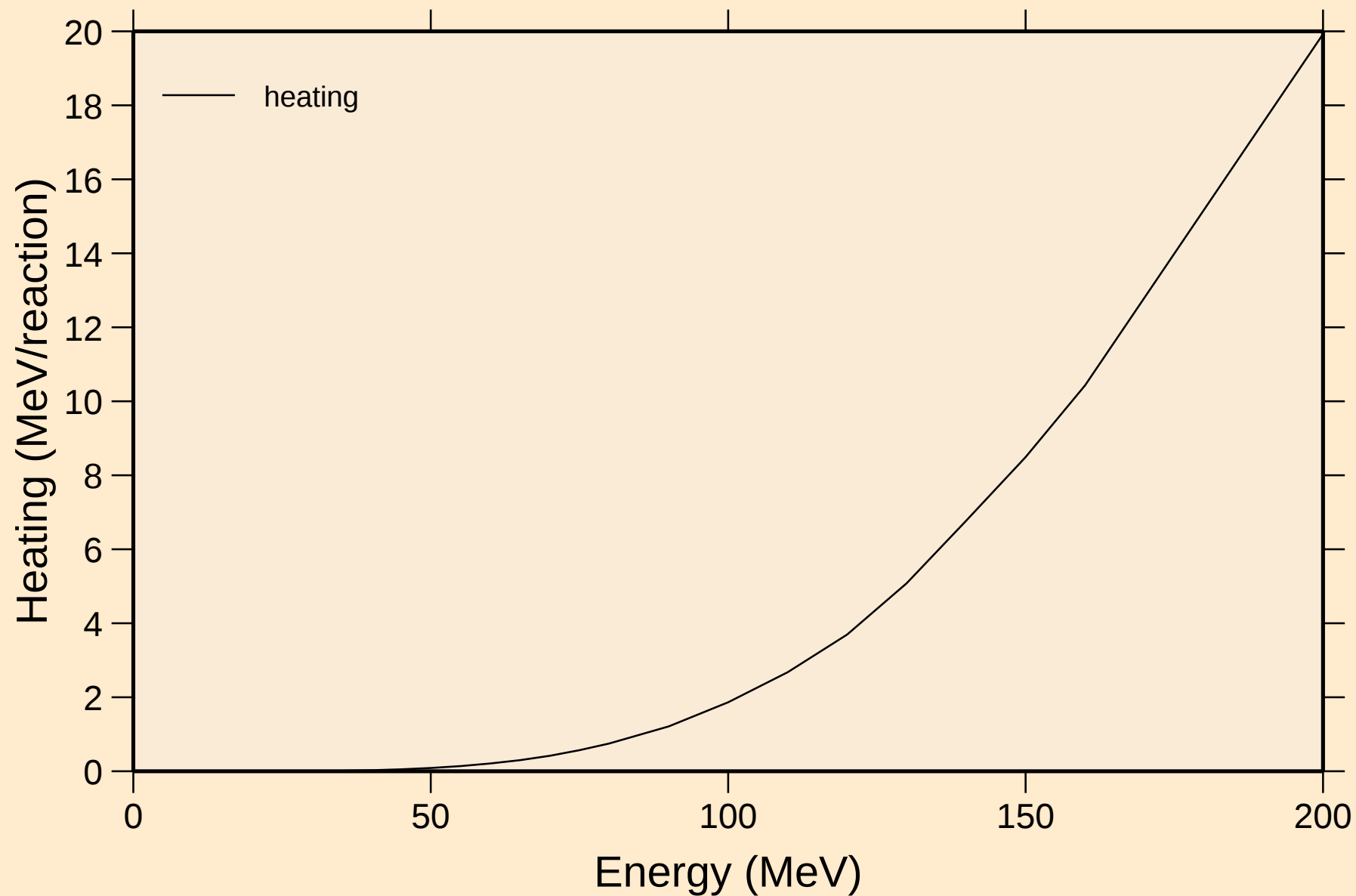
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



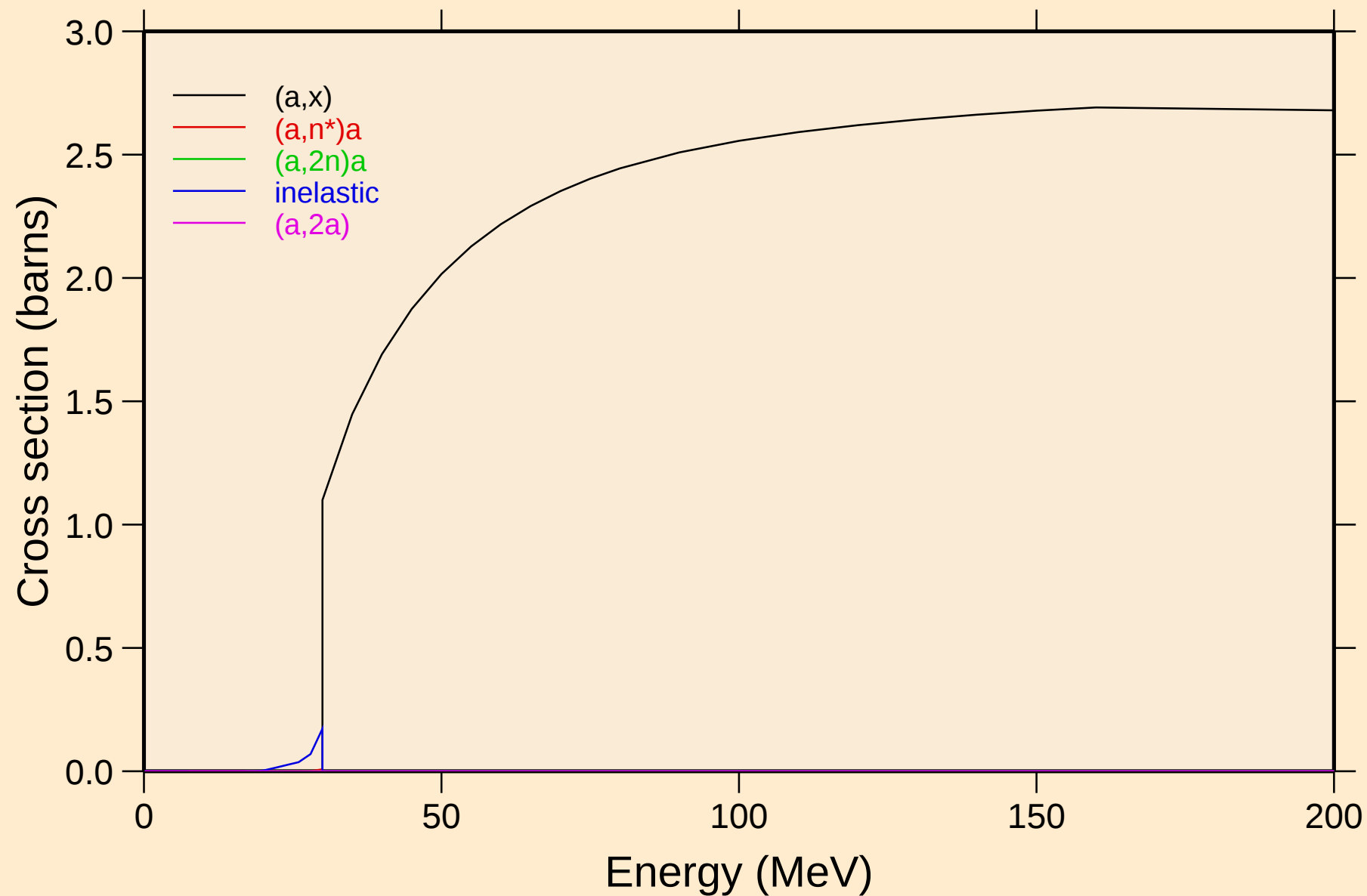
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

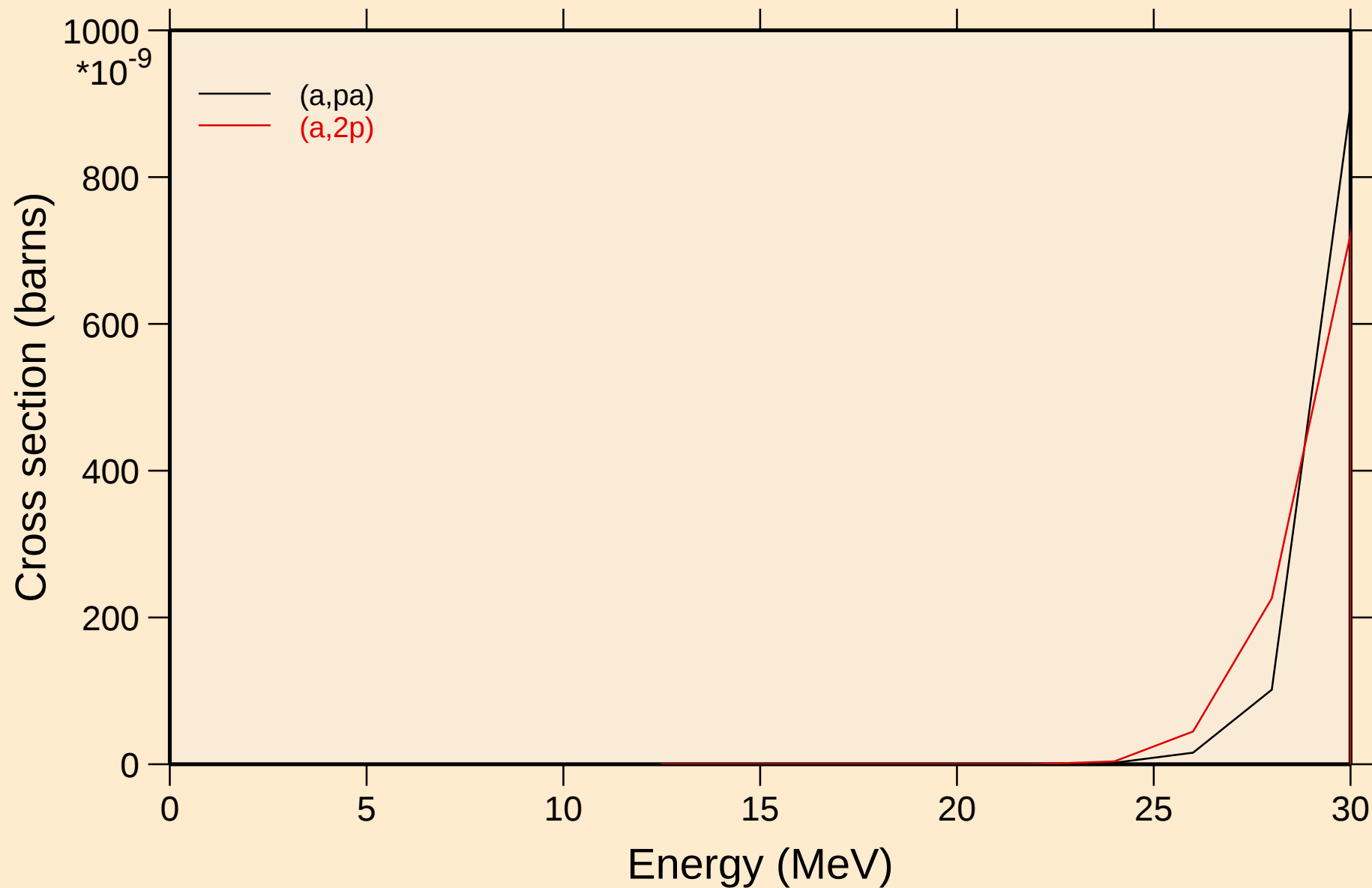


AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

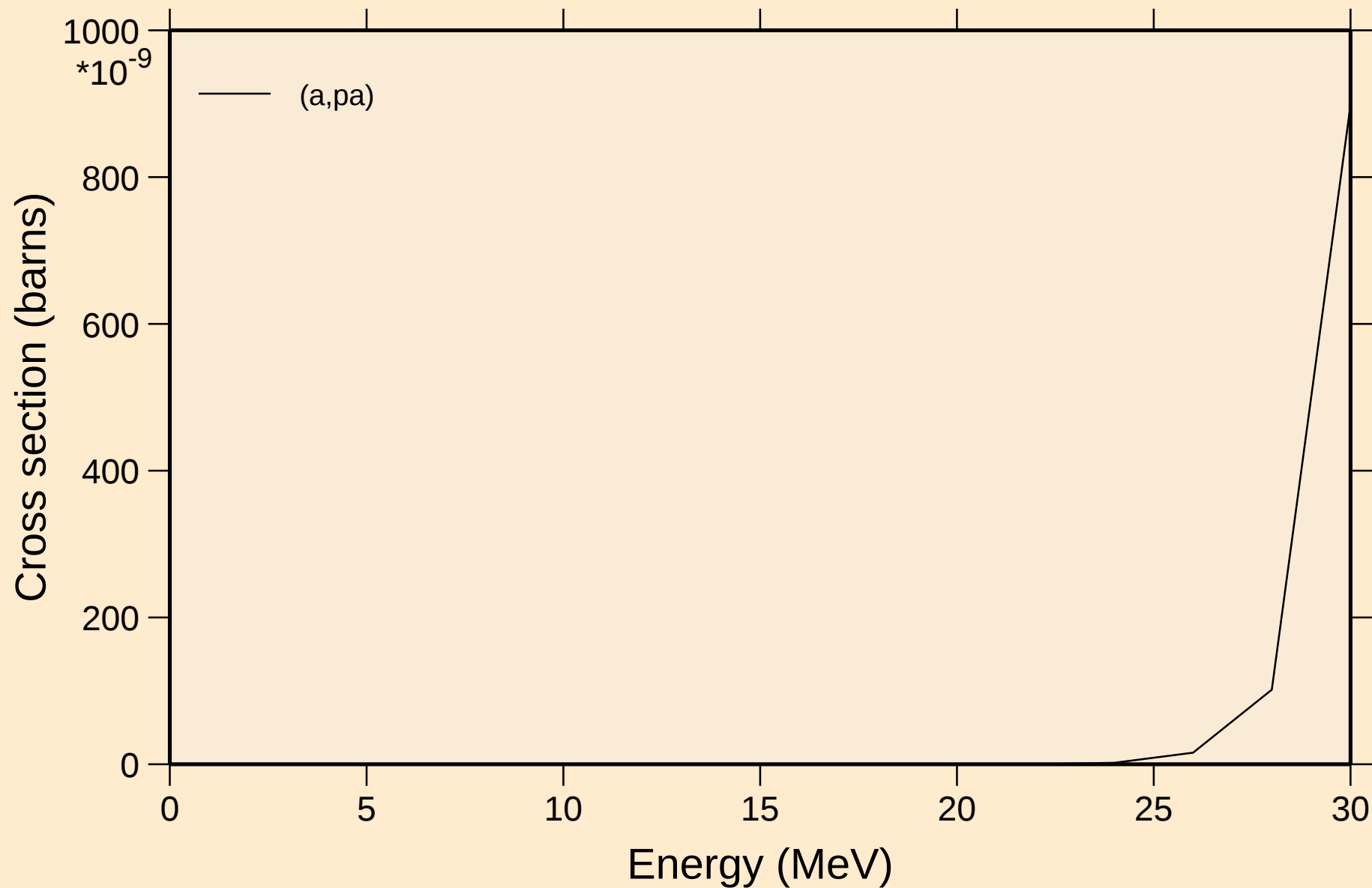


AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

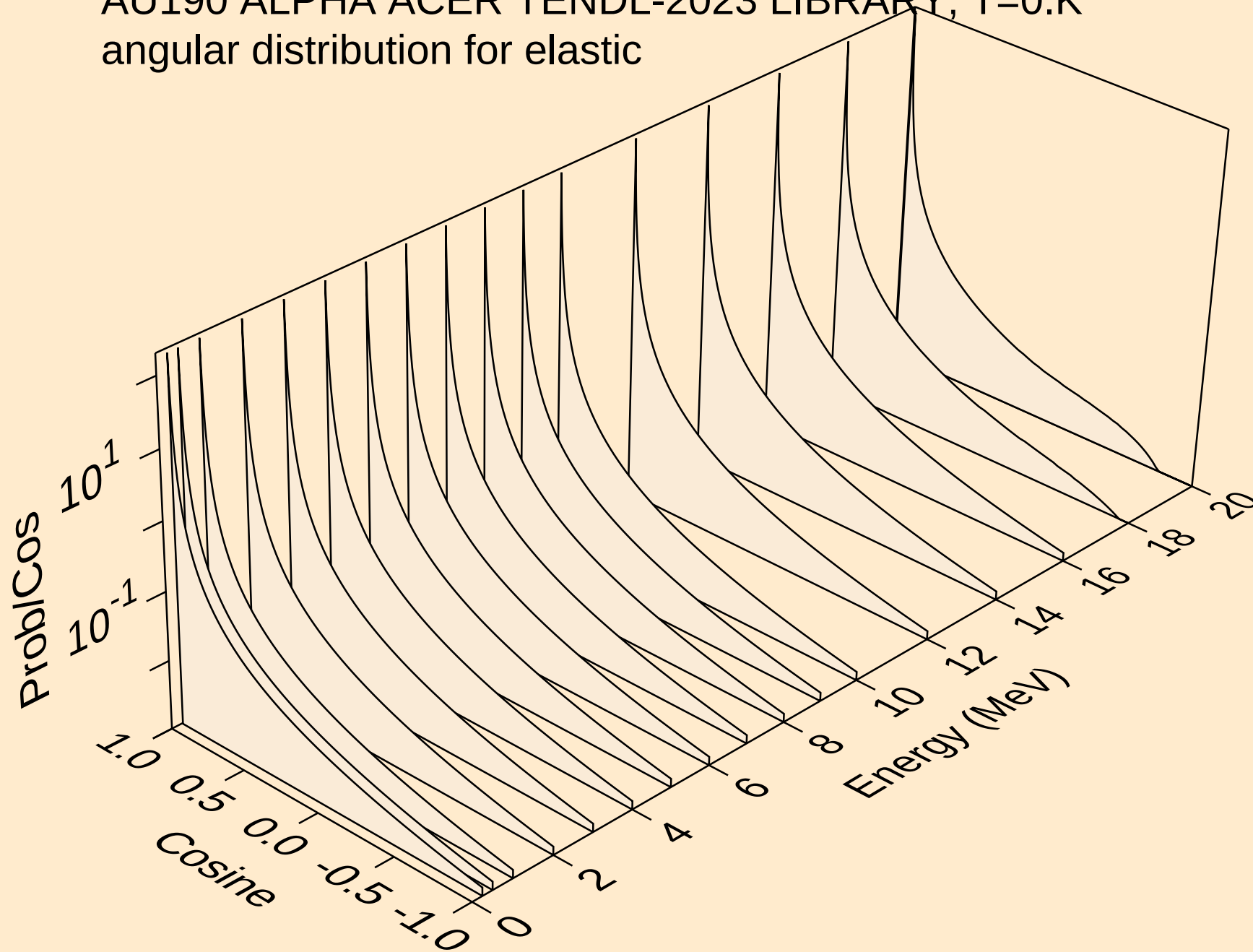


AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

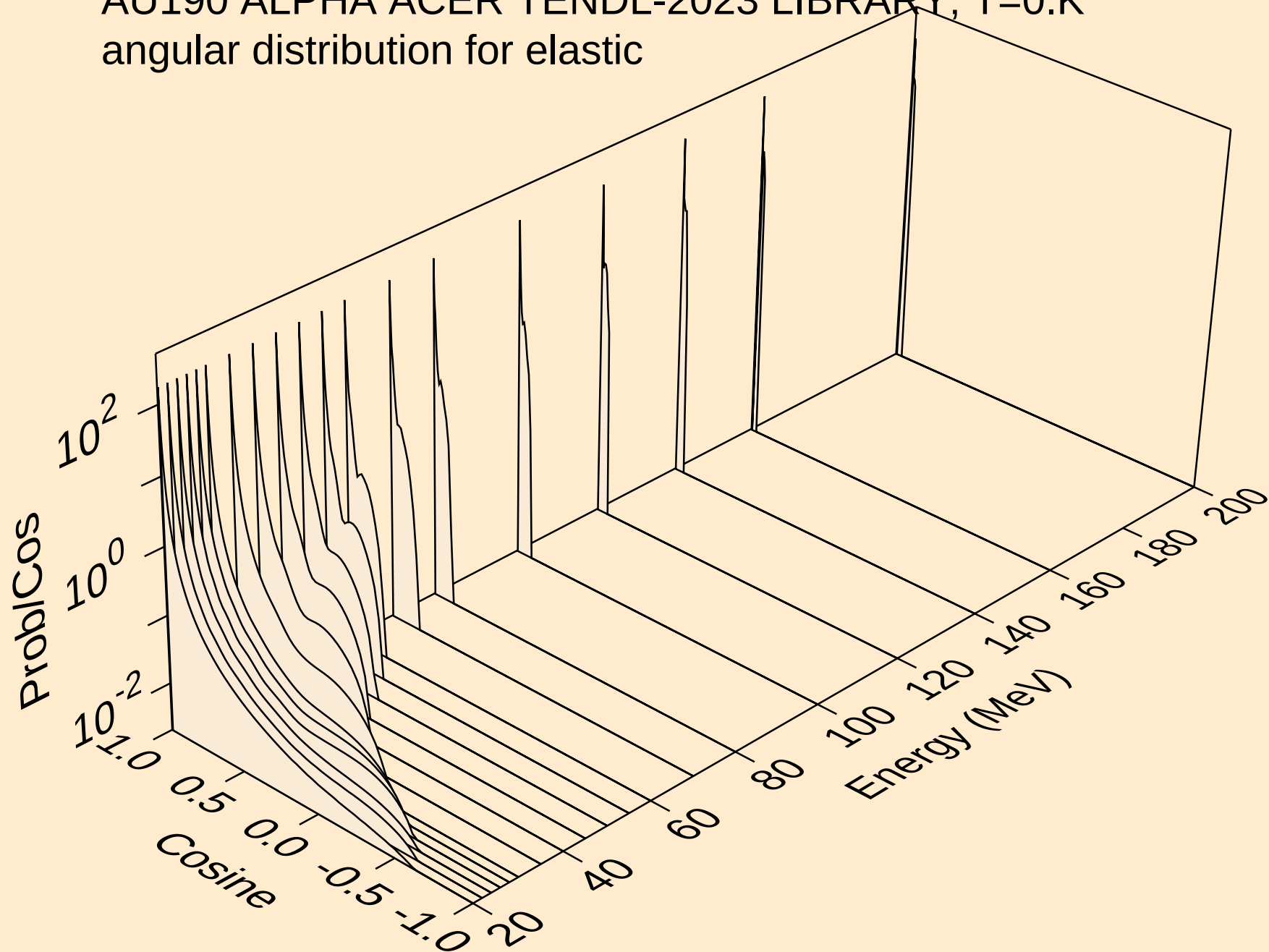
Threshold reactions



AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

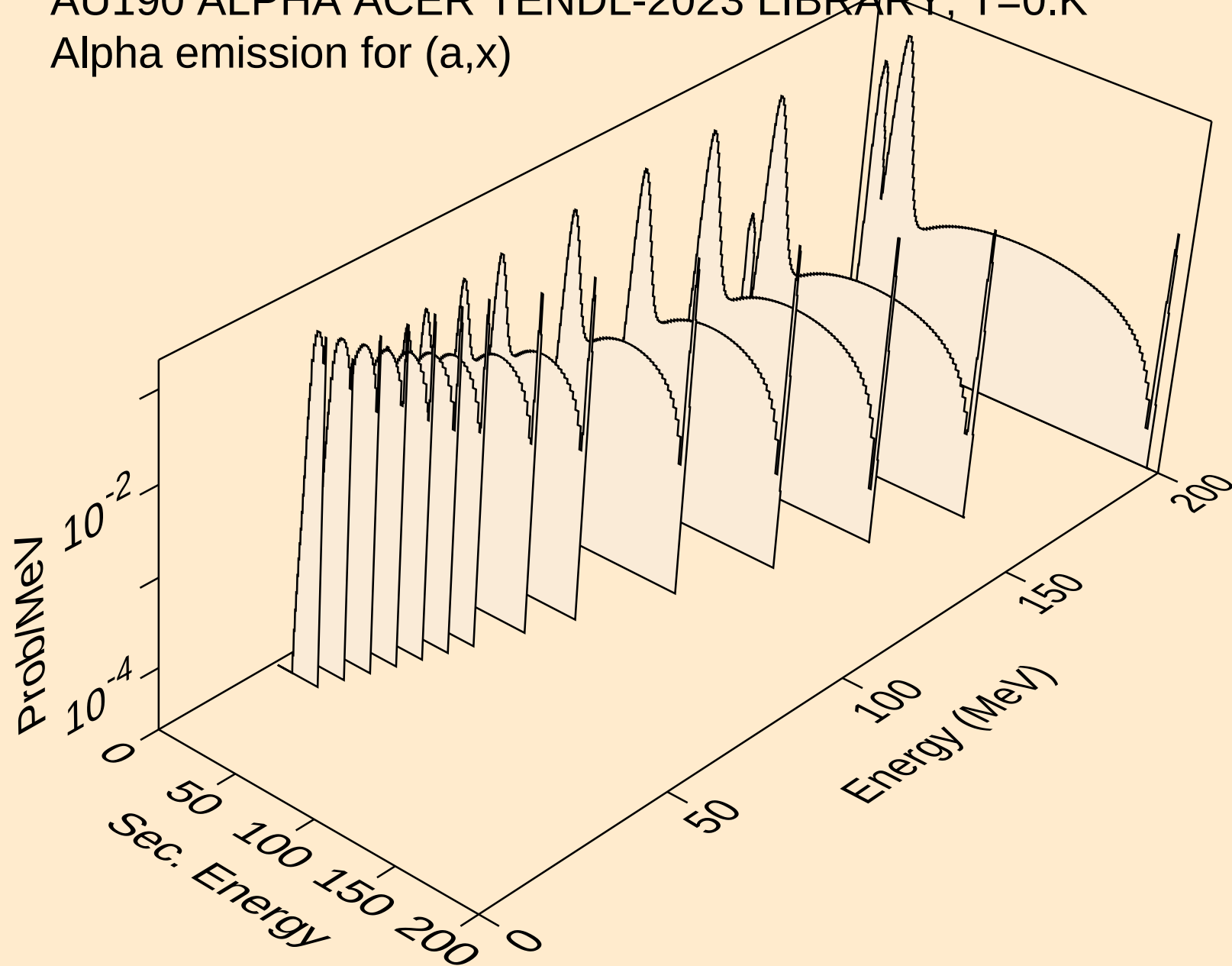


AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



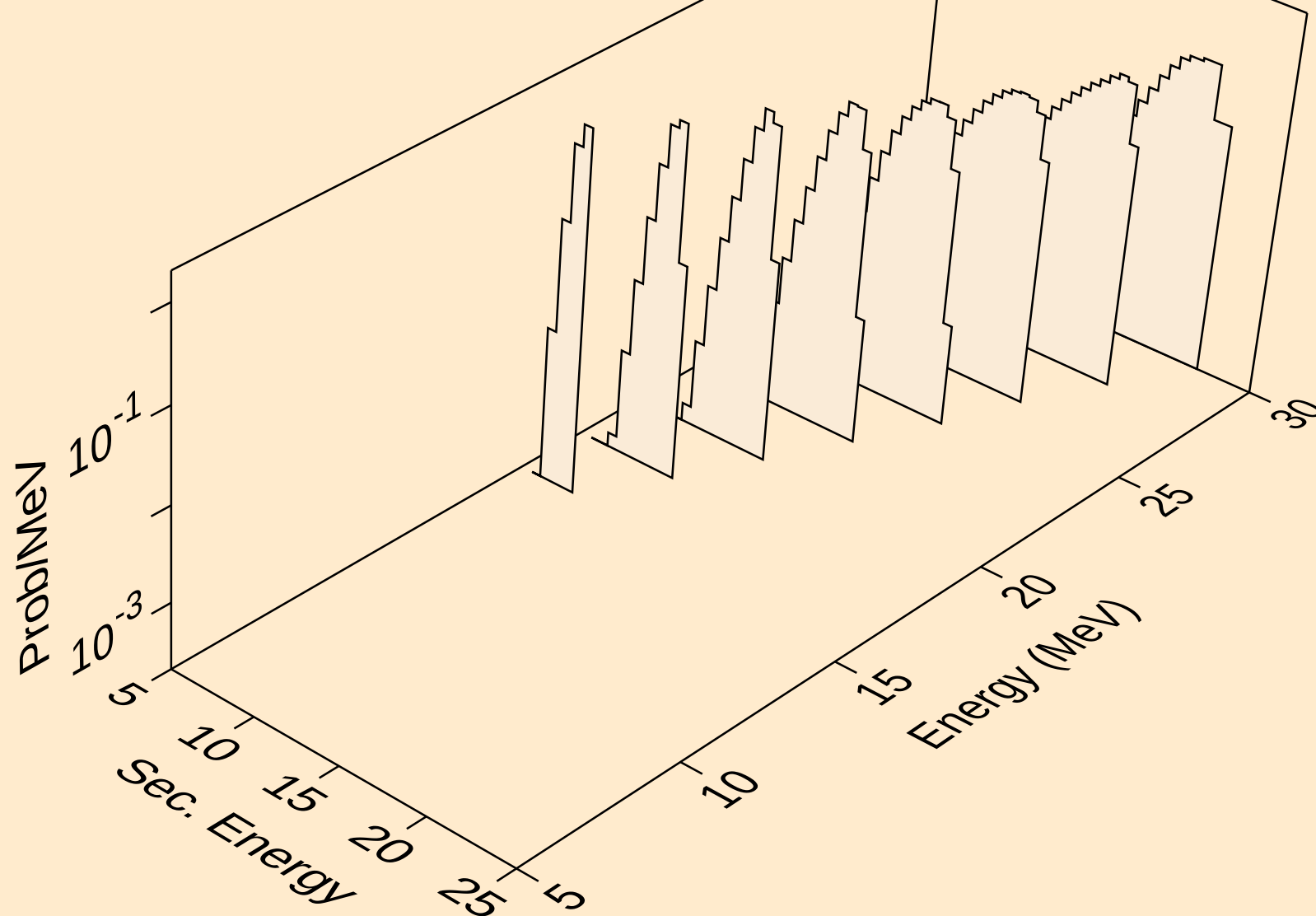
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



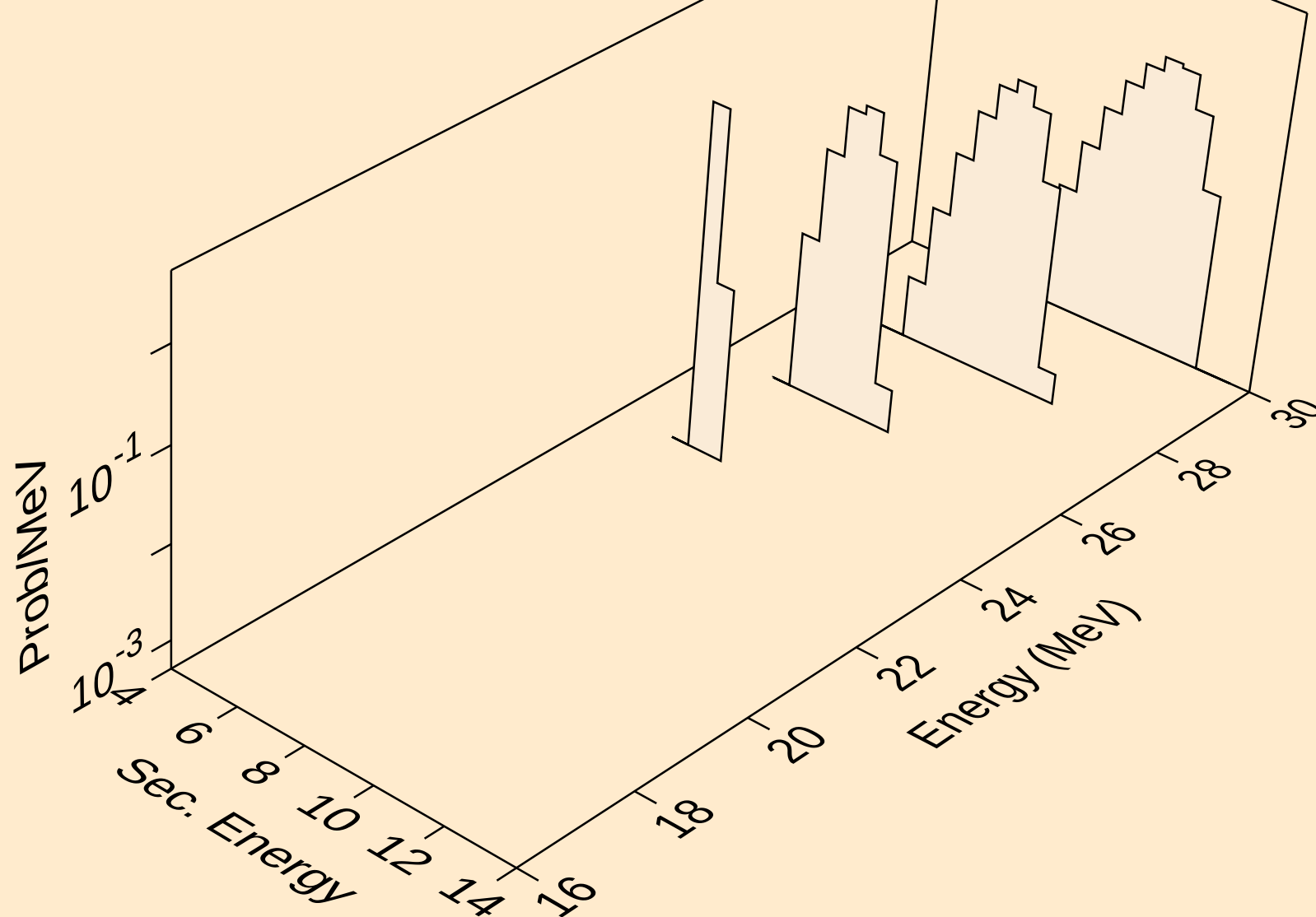
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



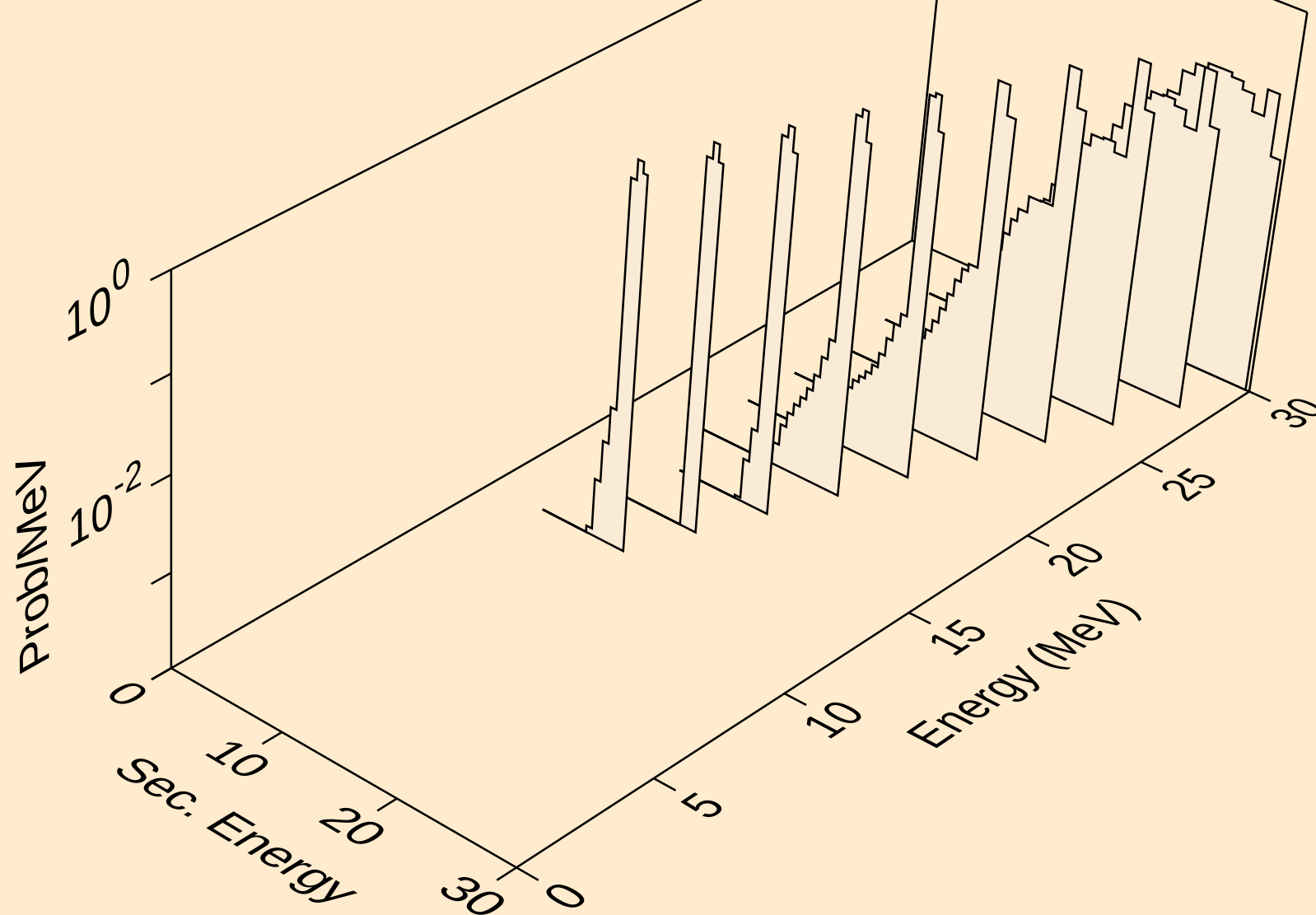
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

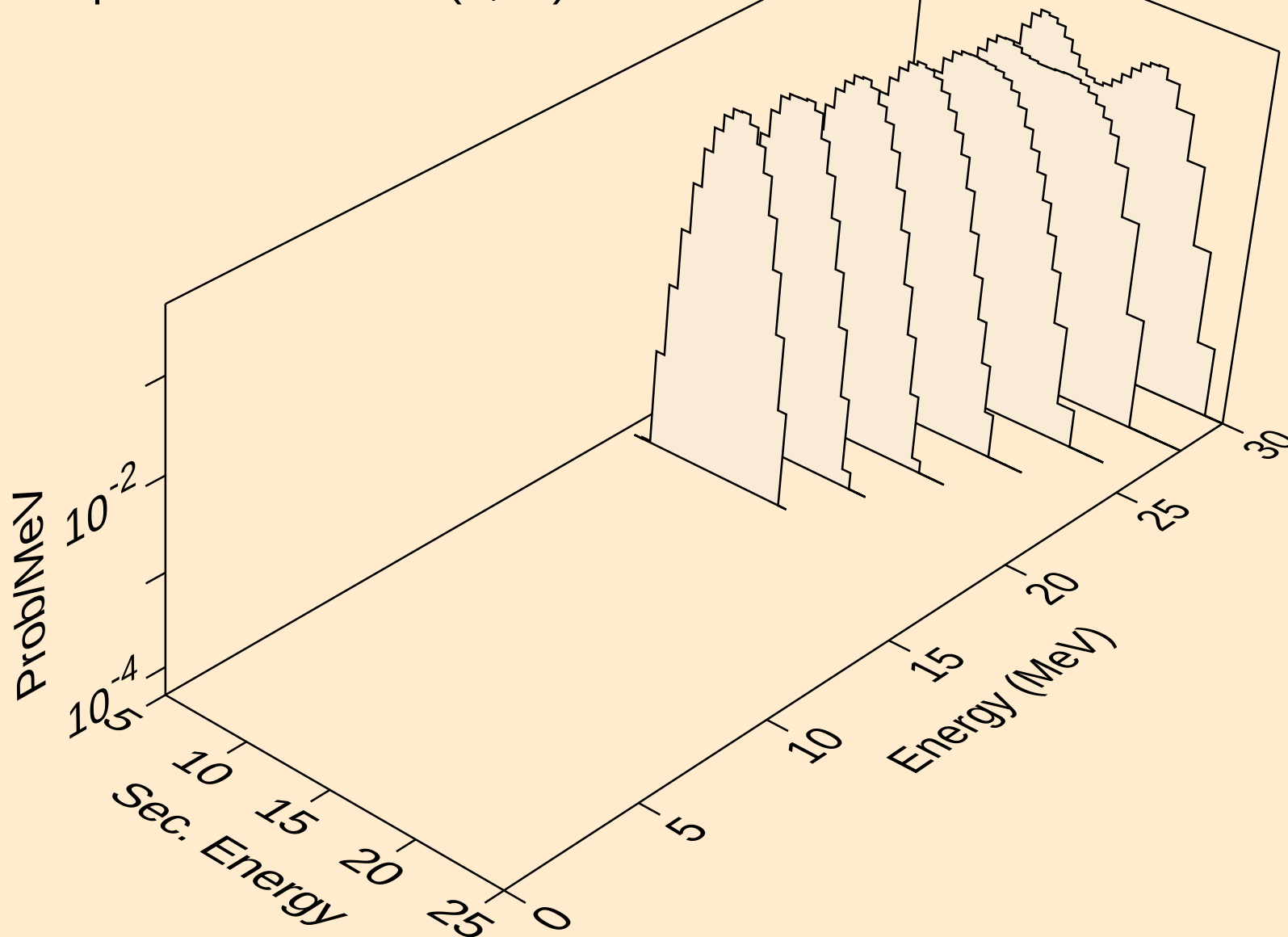


AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

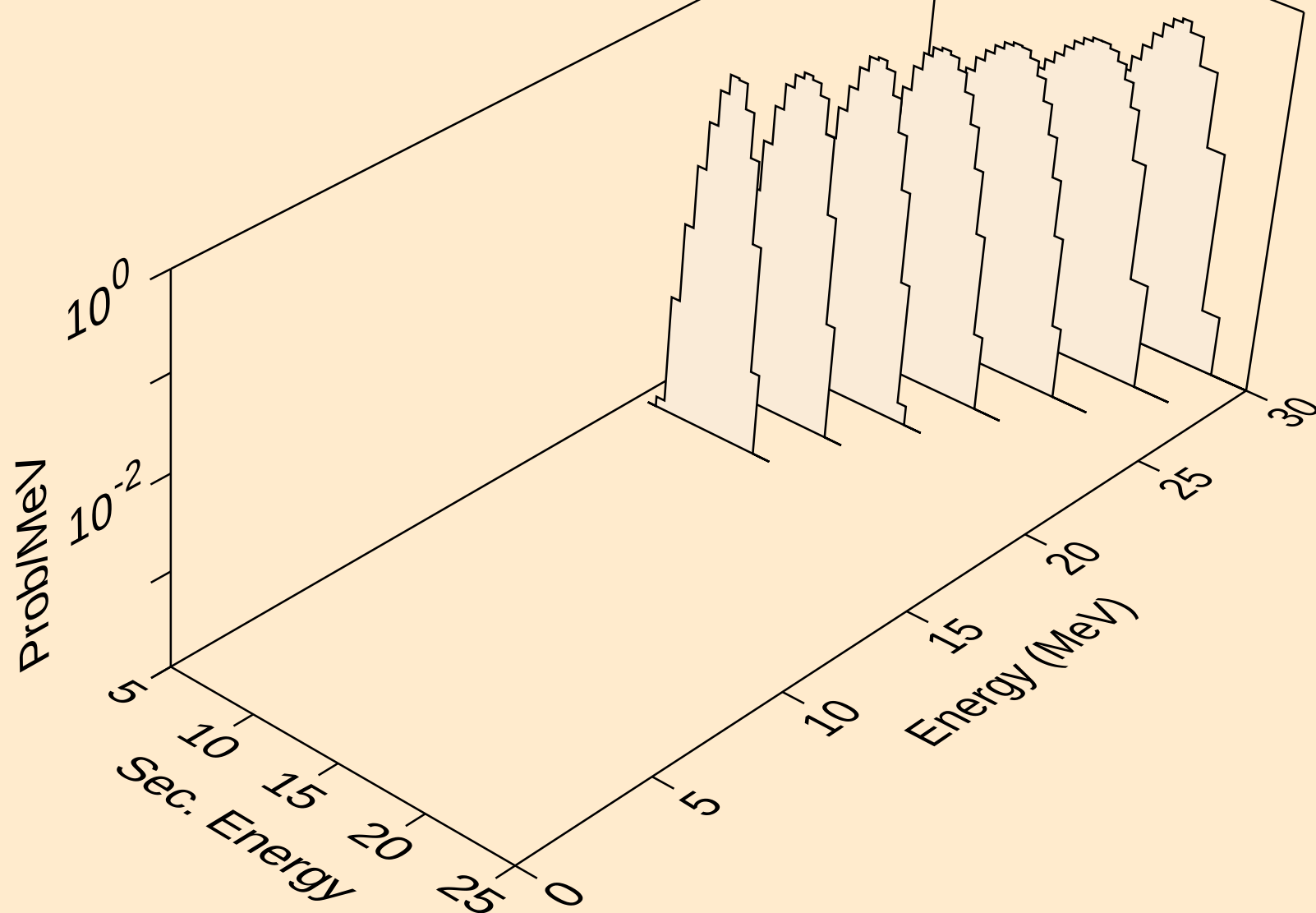
Alpha emission for inelastic



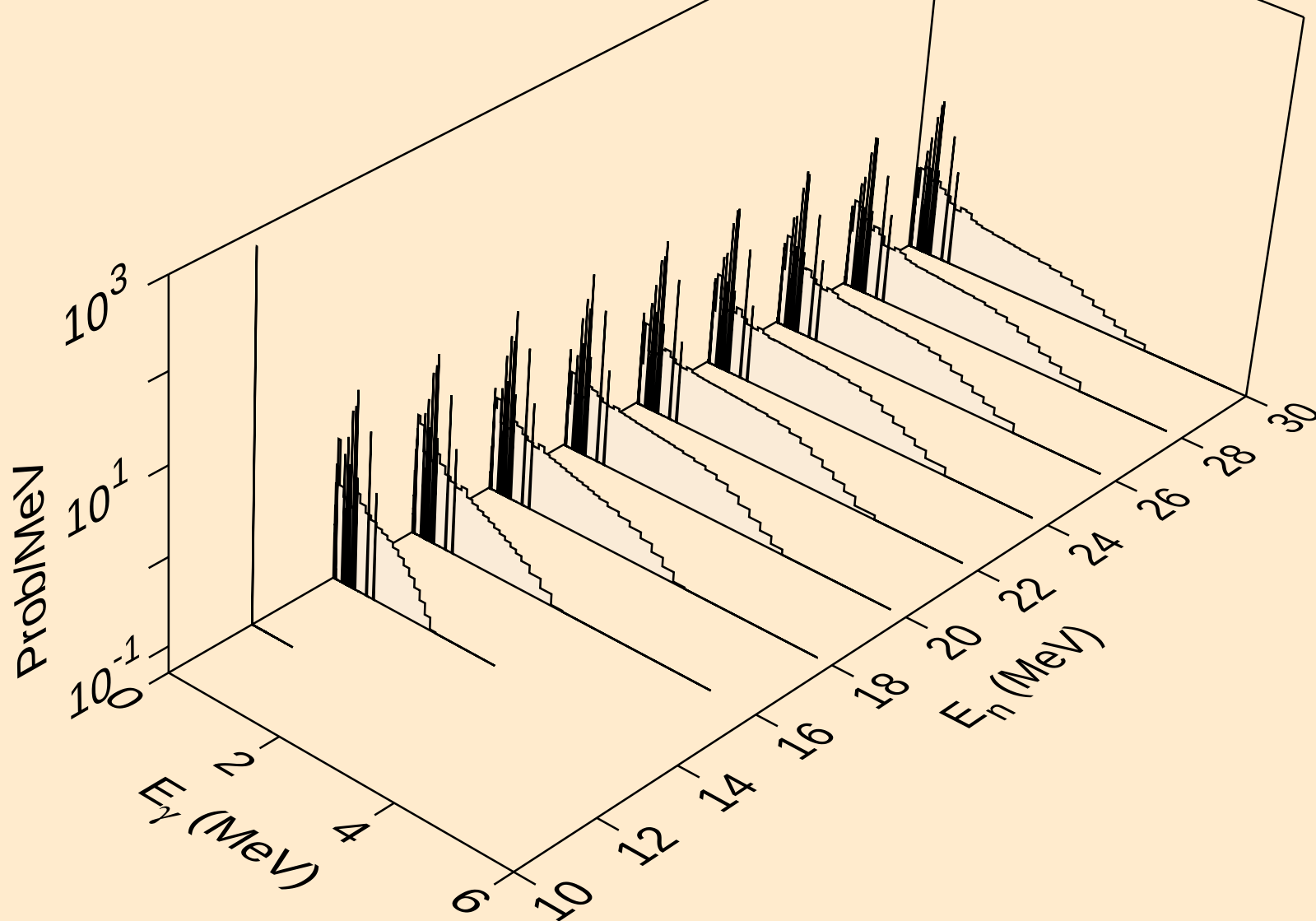
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)

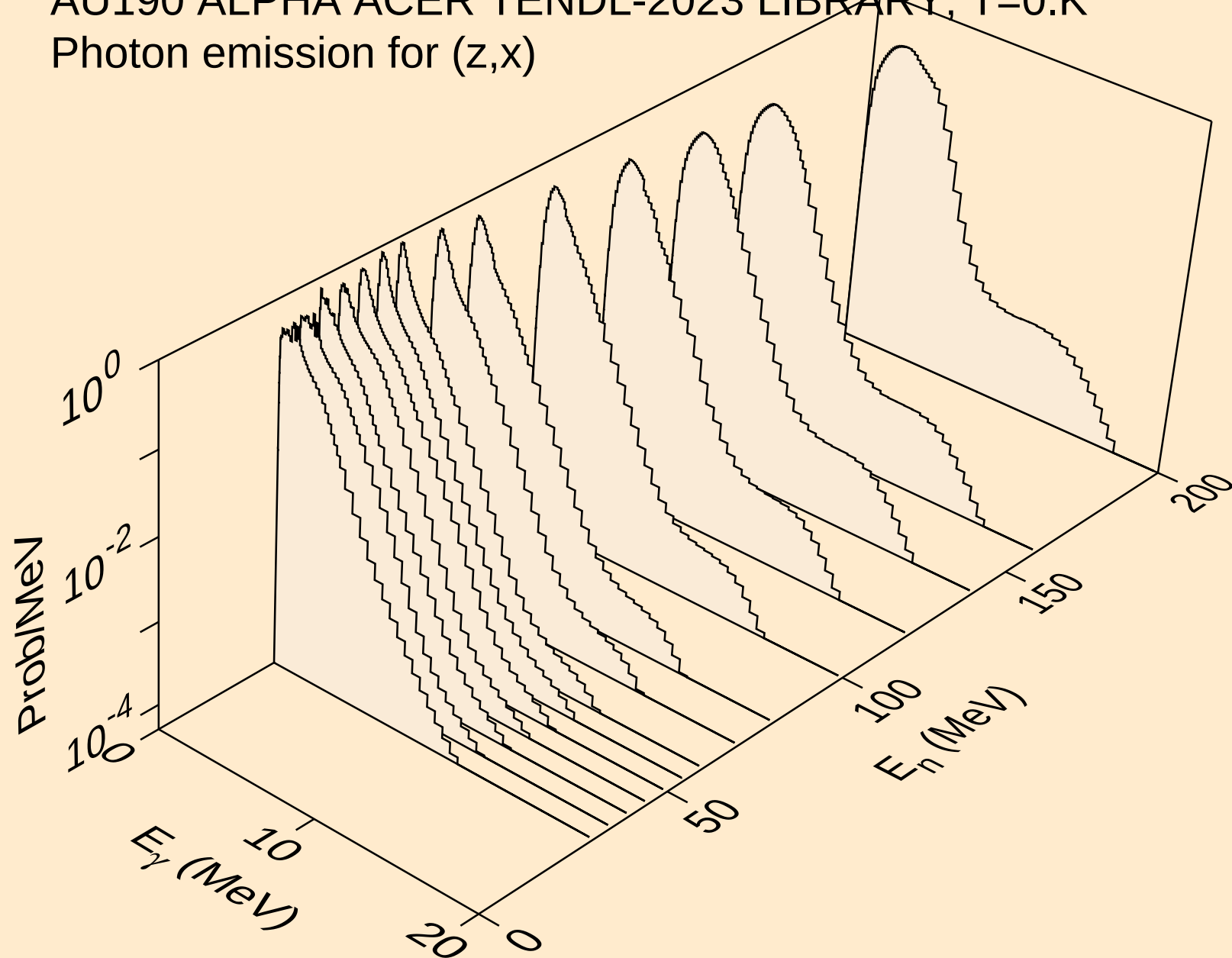


AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

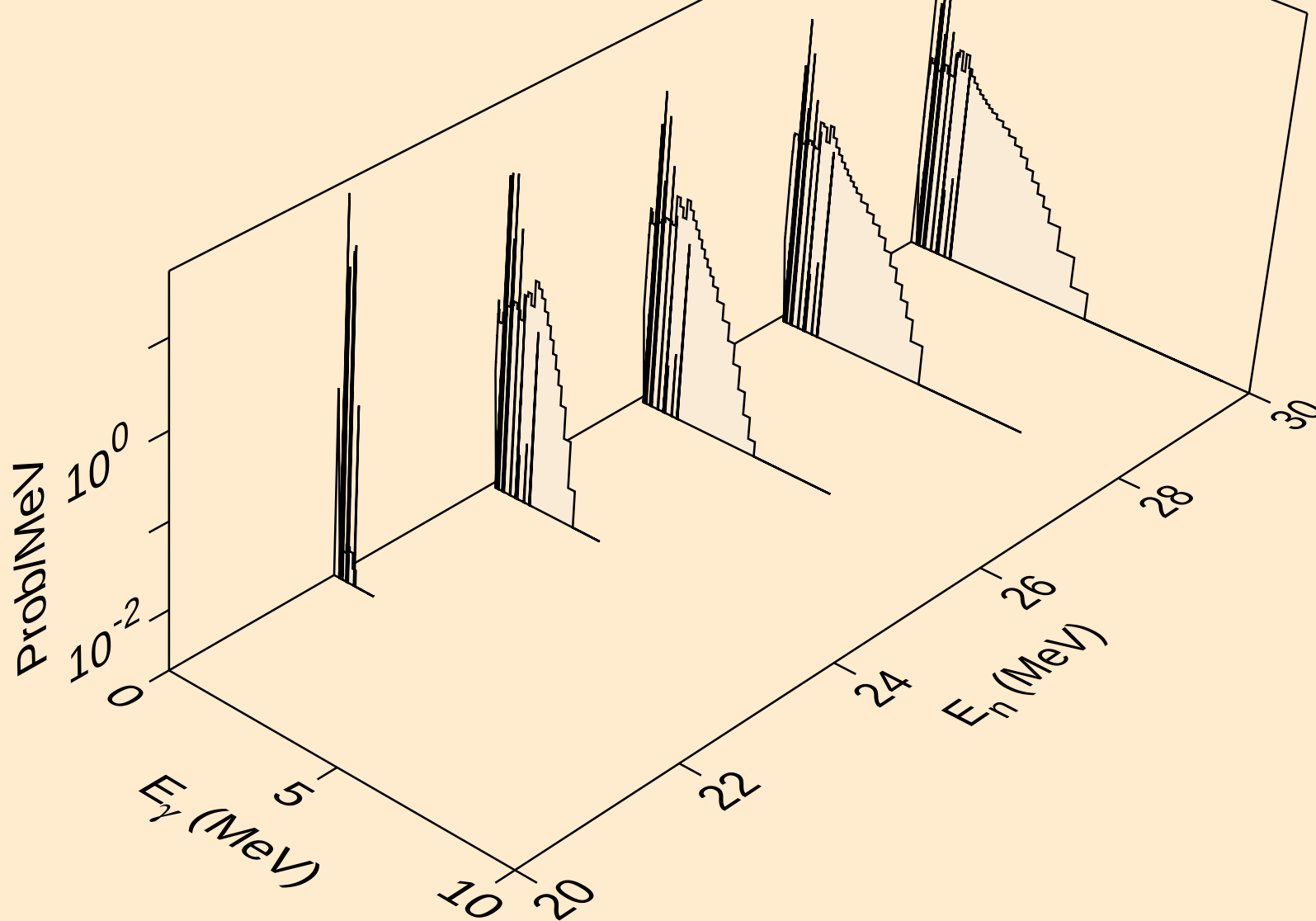


AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

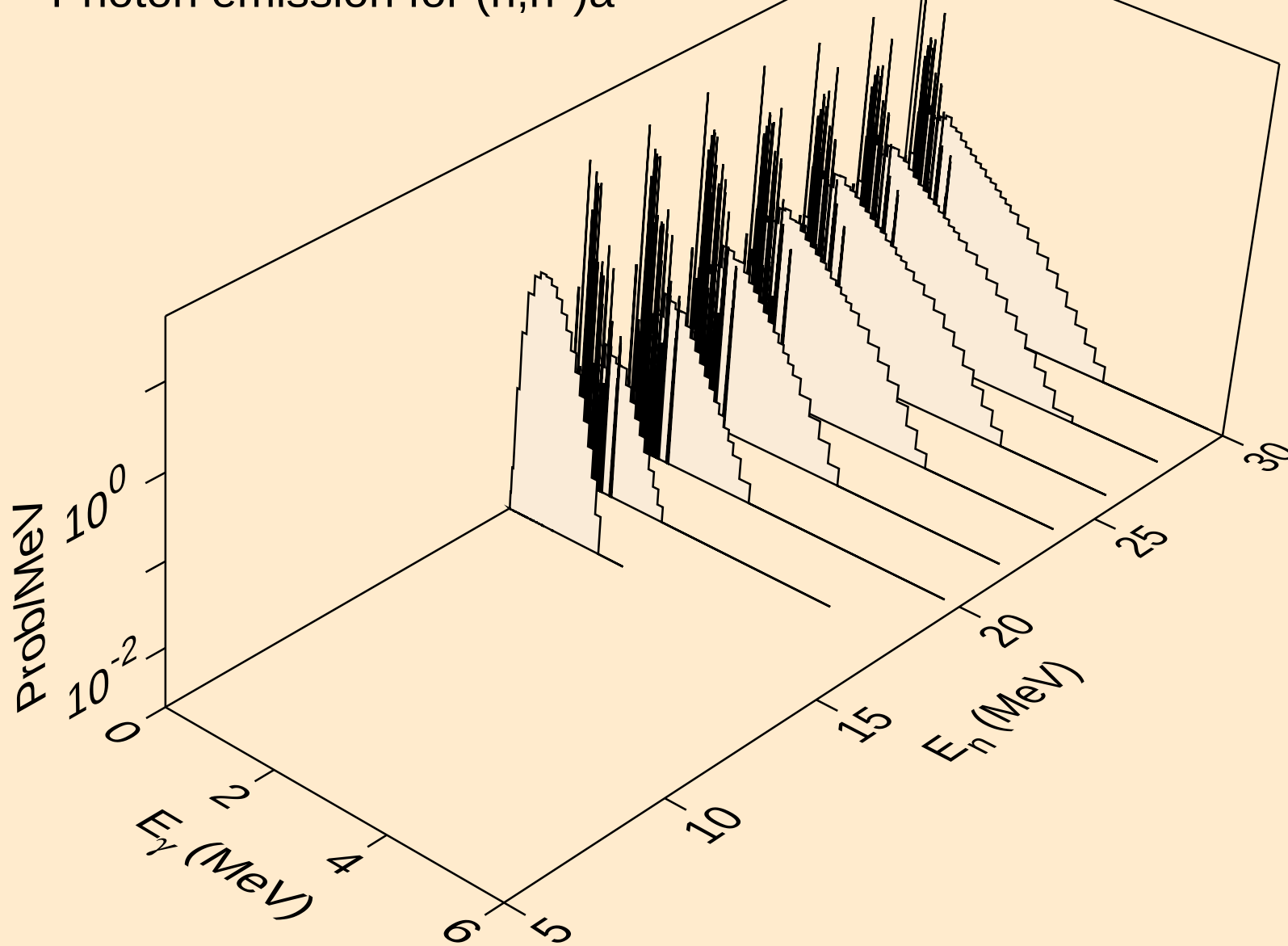
Photon emission for (z,x)



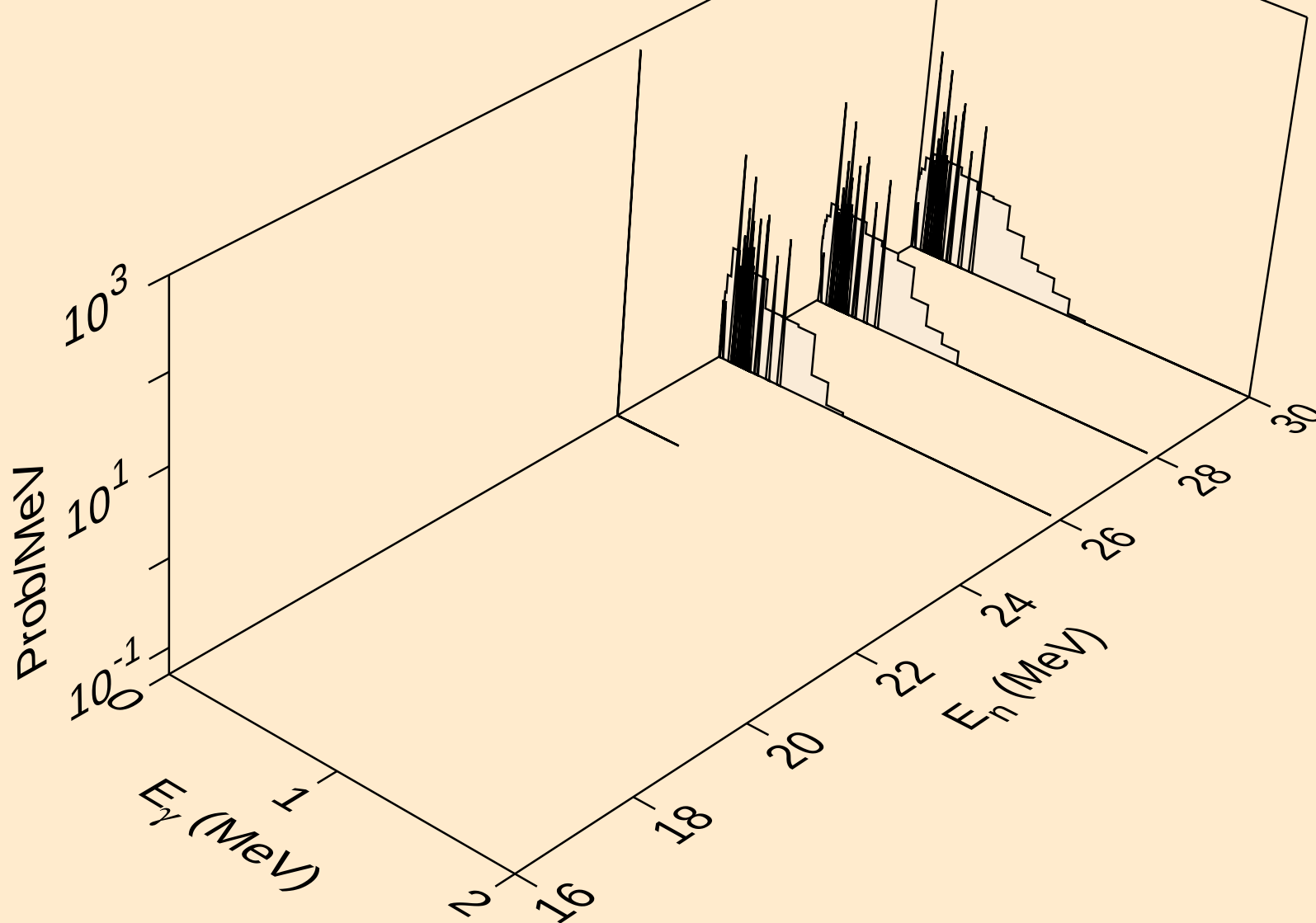
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



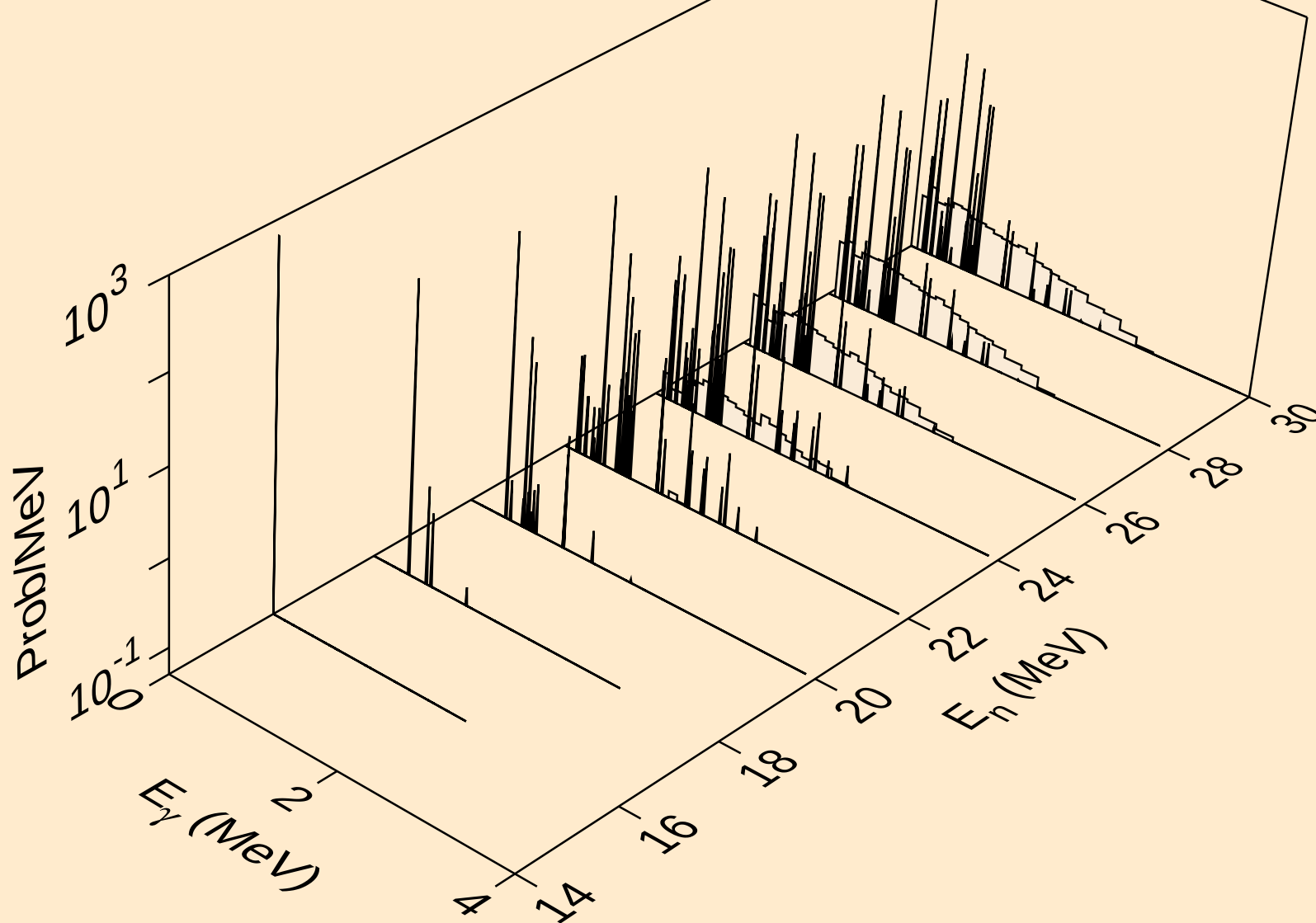
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a

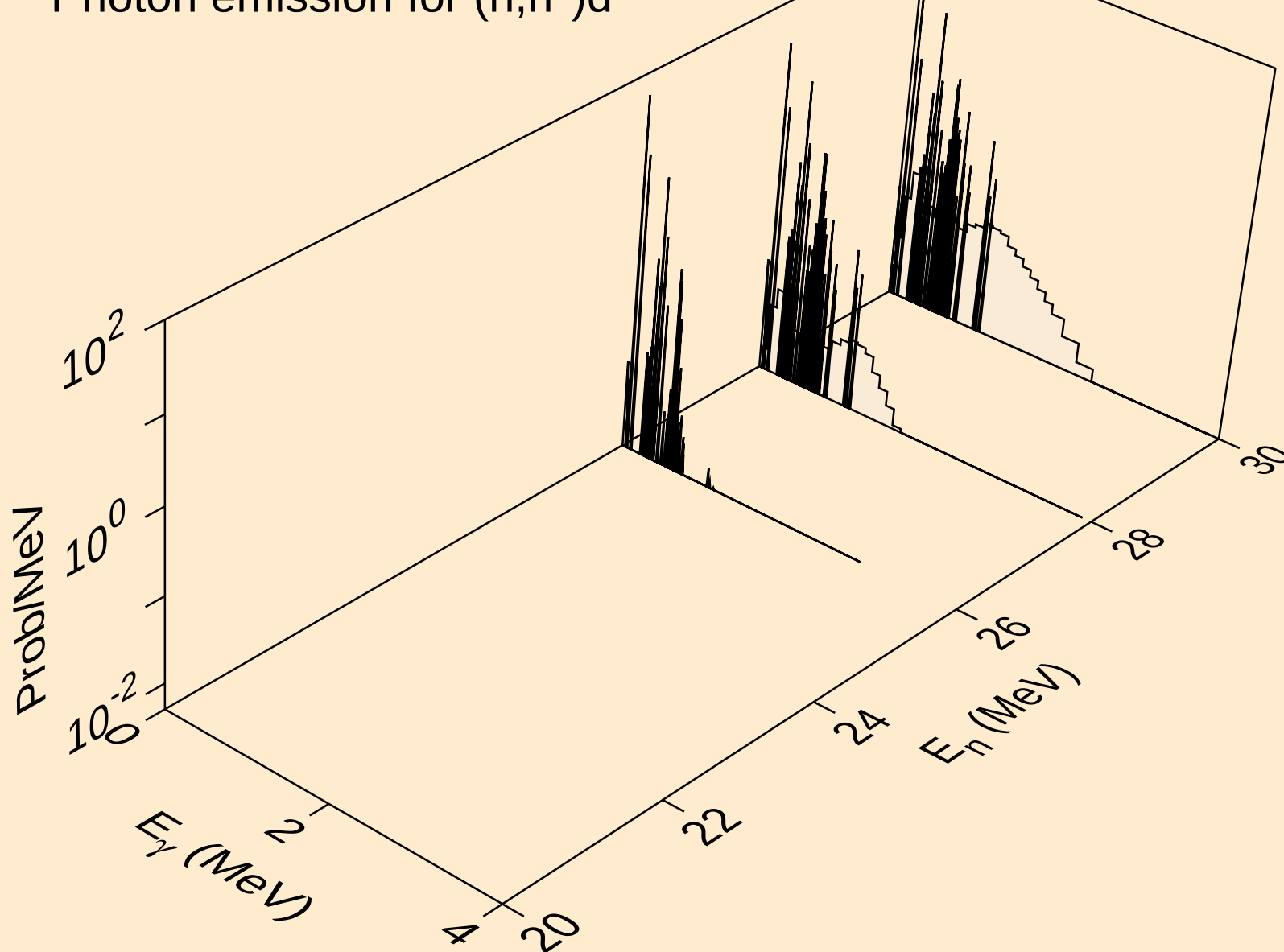


AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



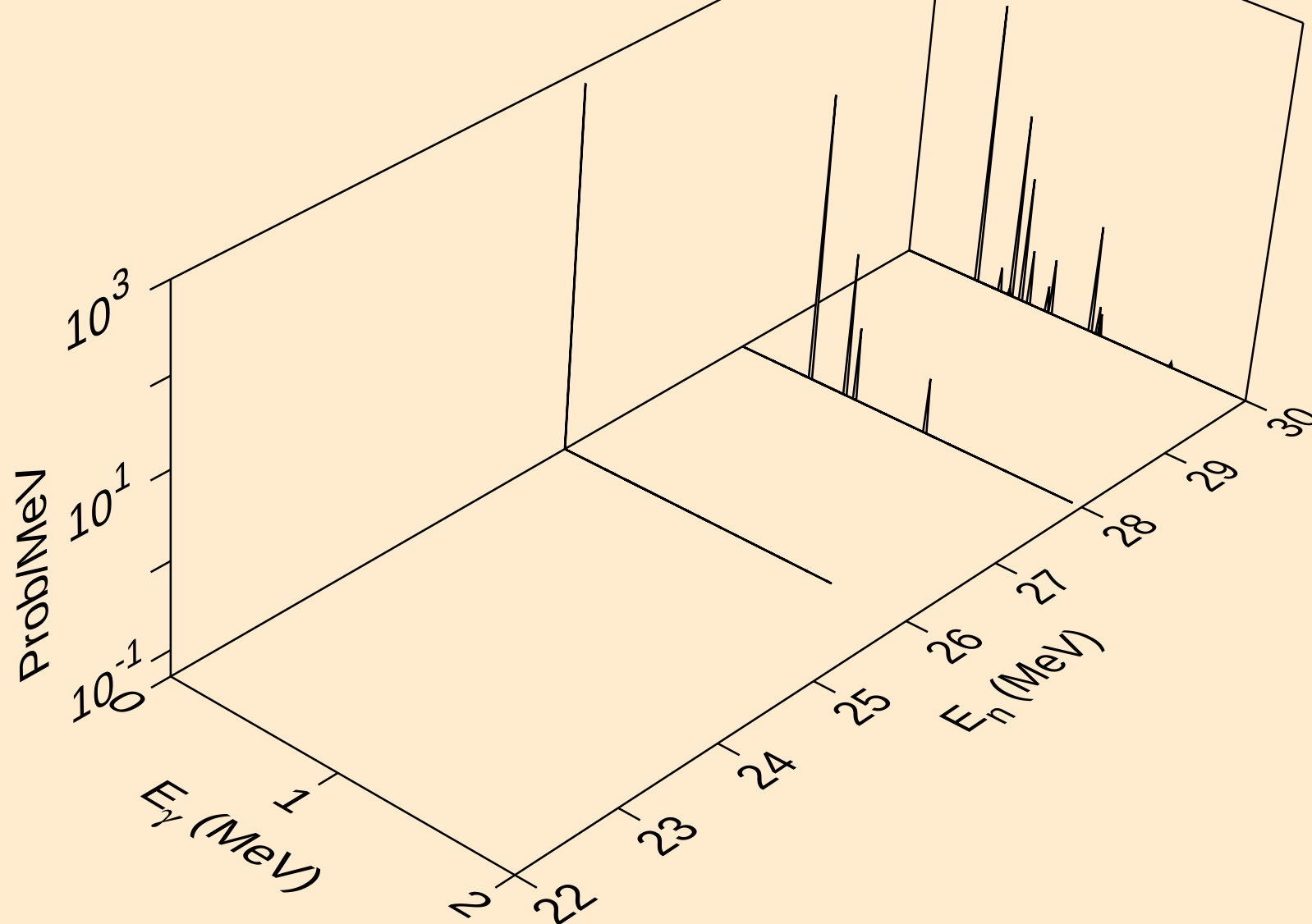
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

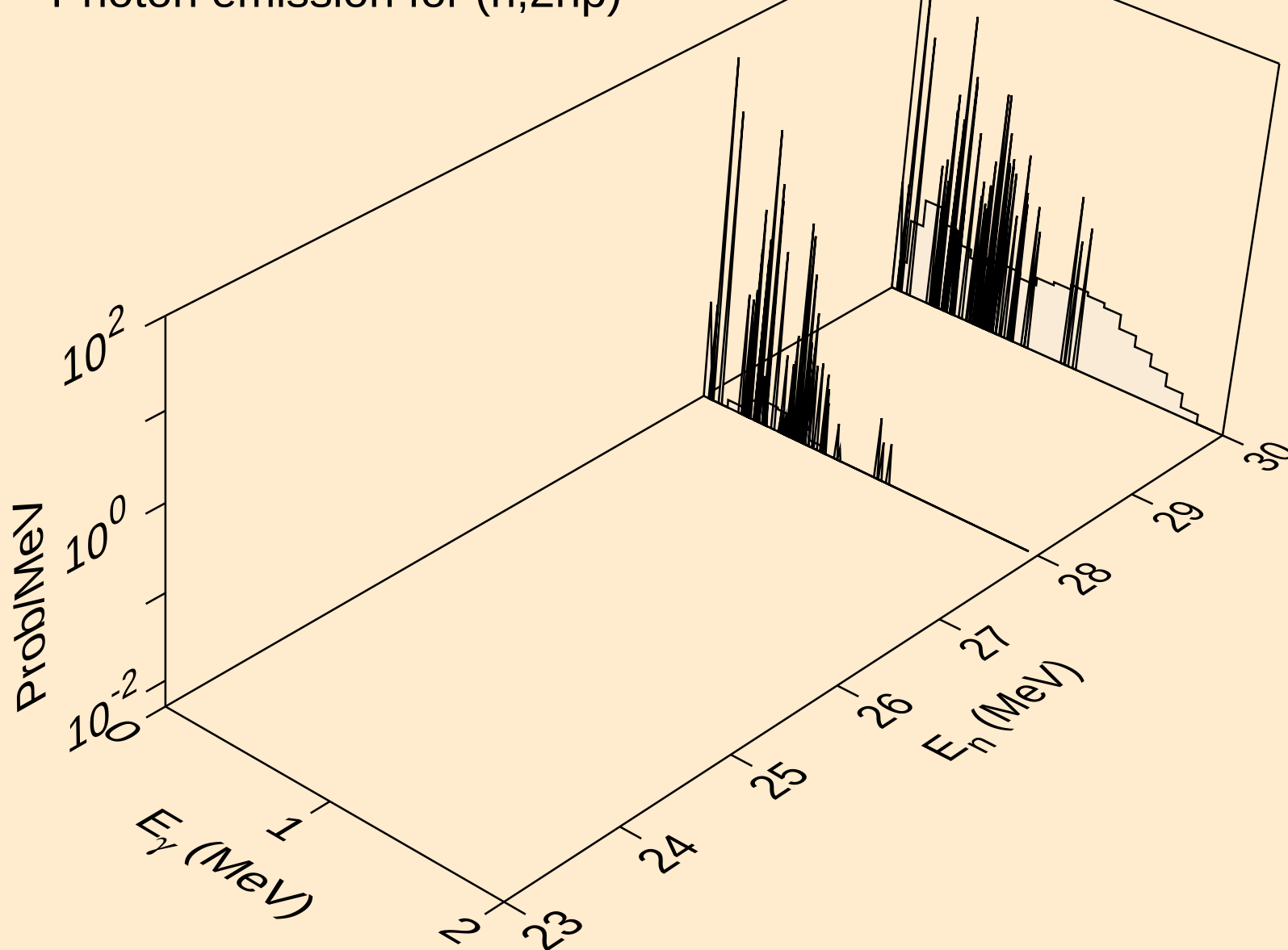


AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

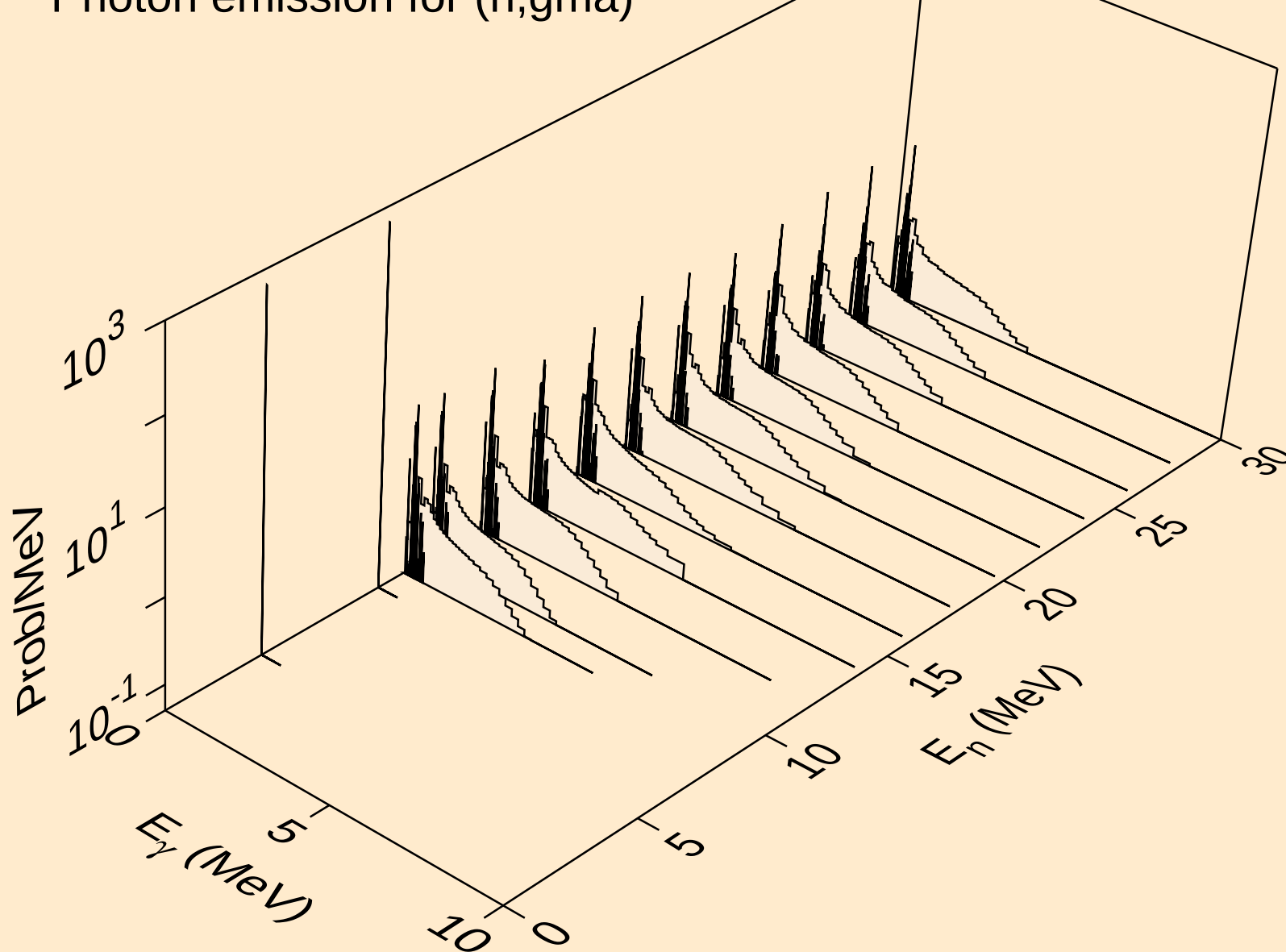
Photon emission for (n,n*)t



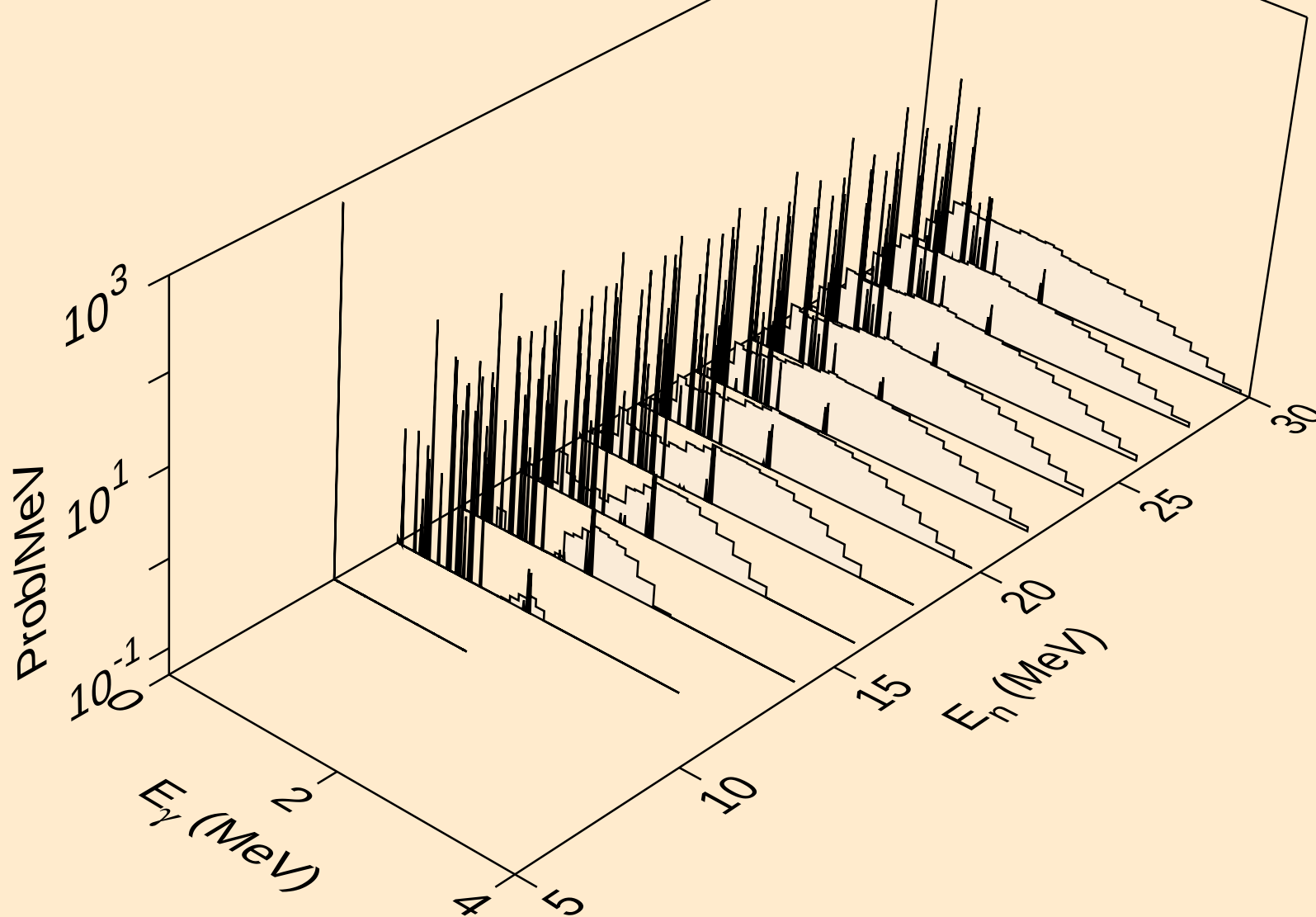
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



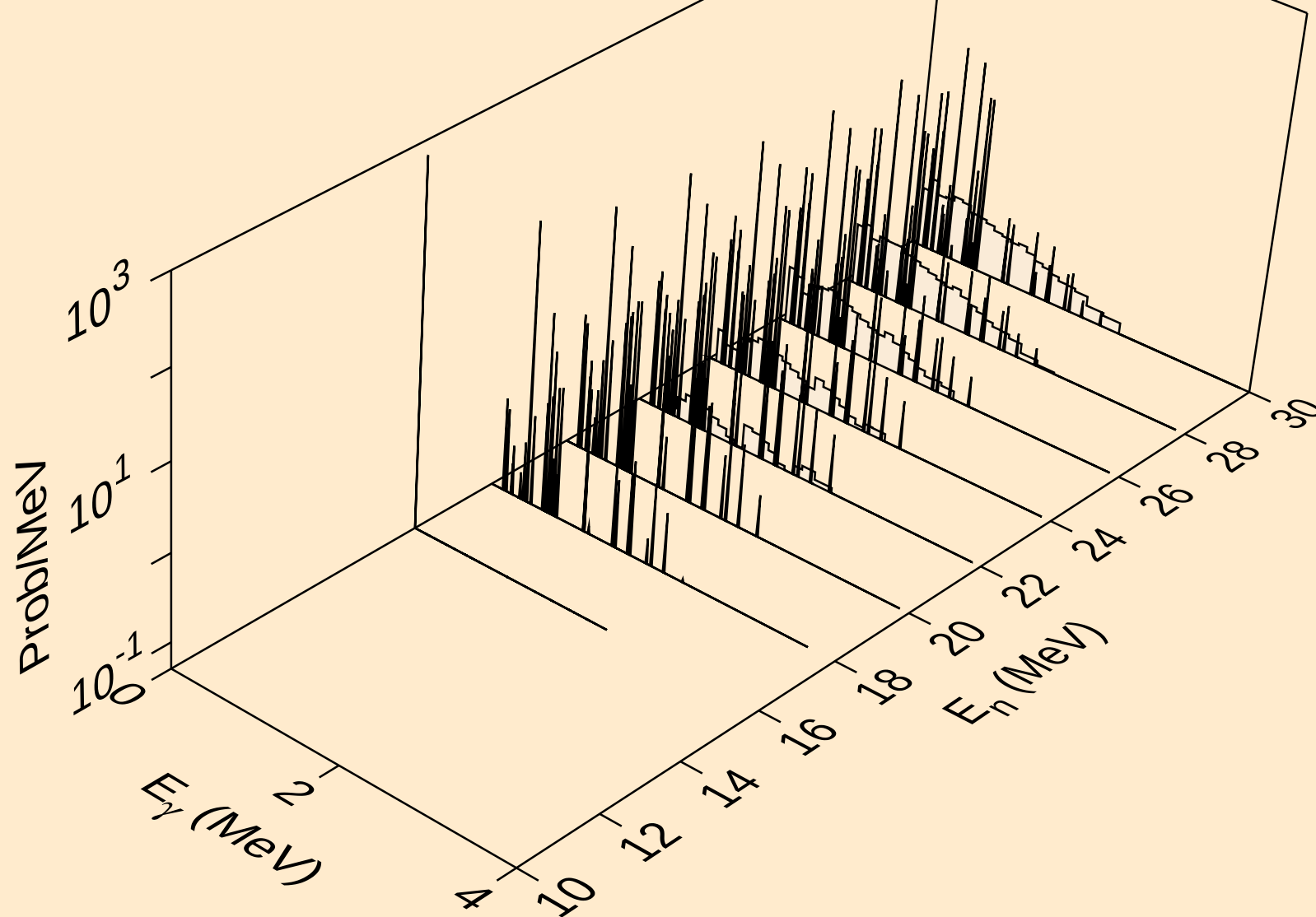
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



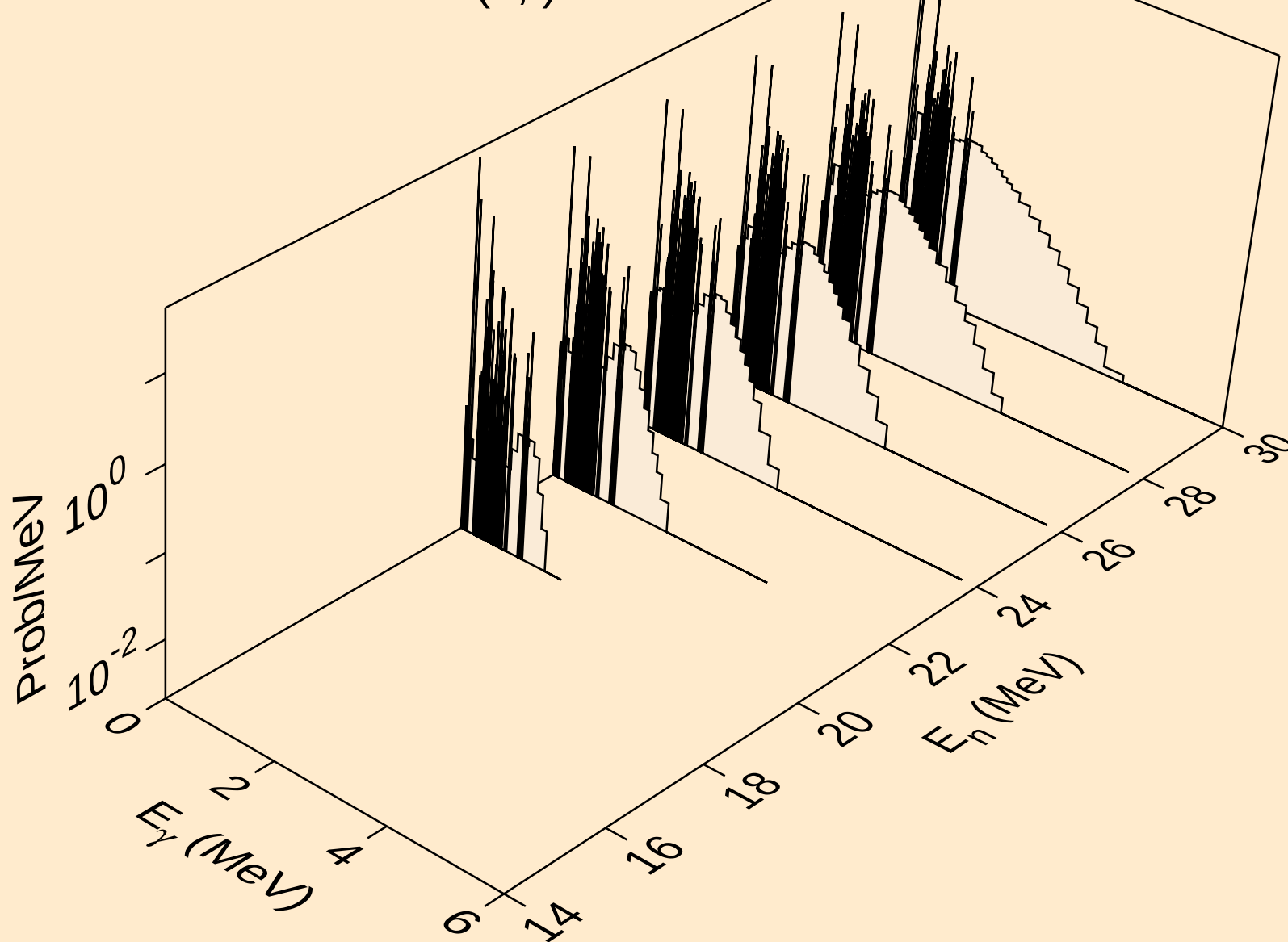
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



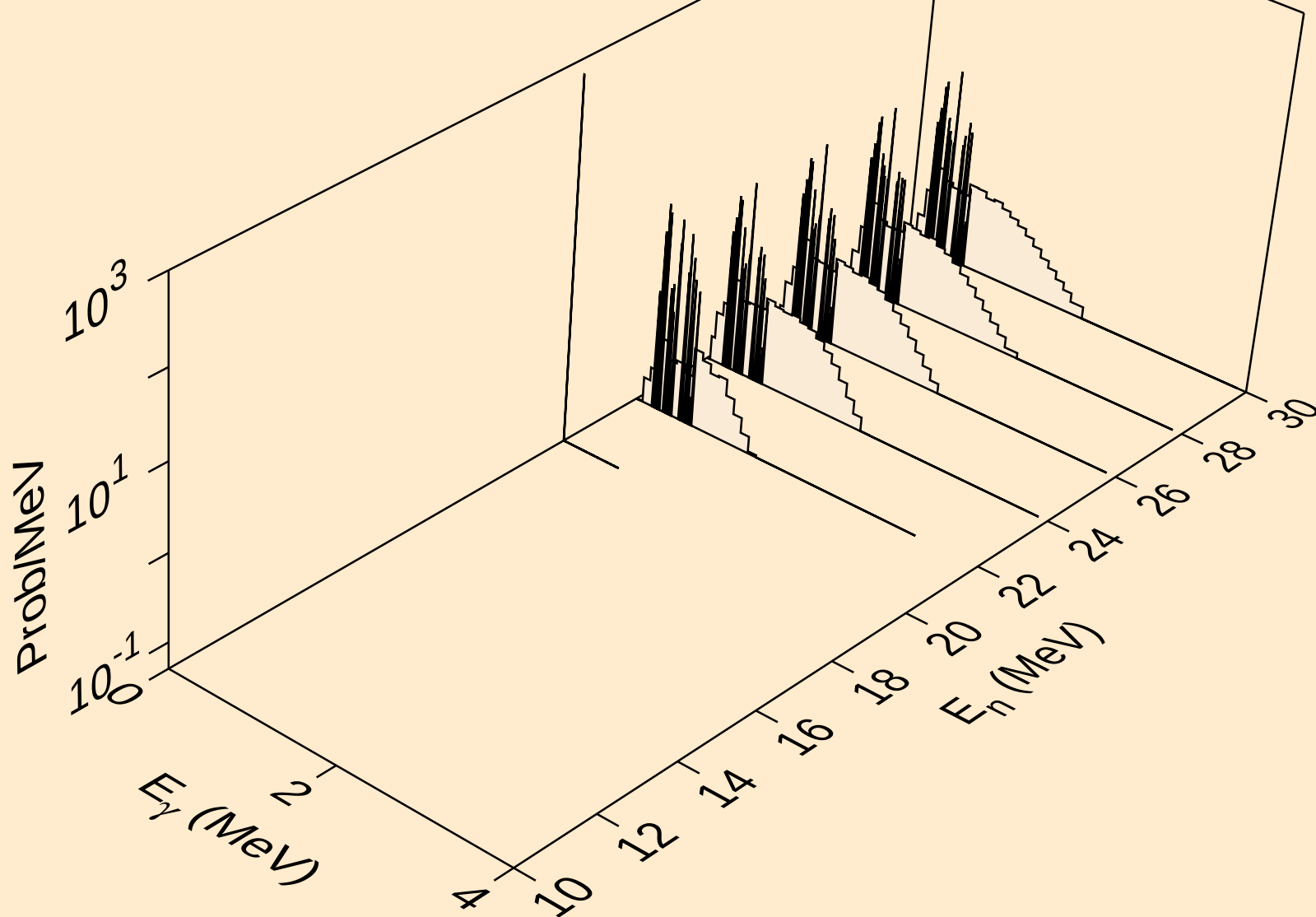
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



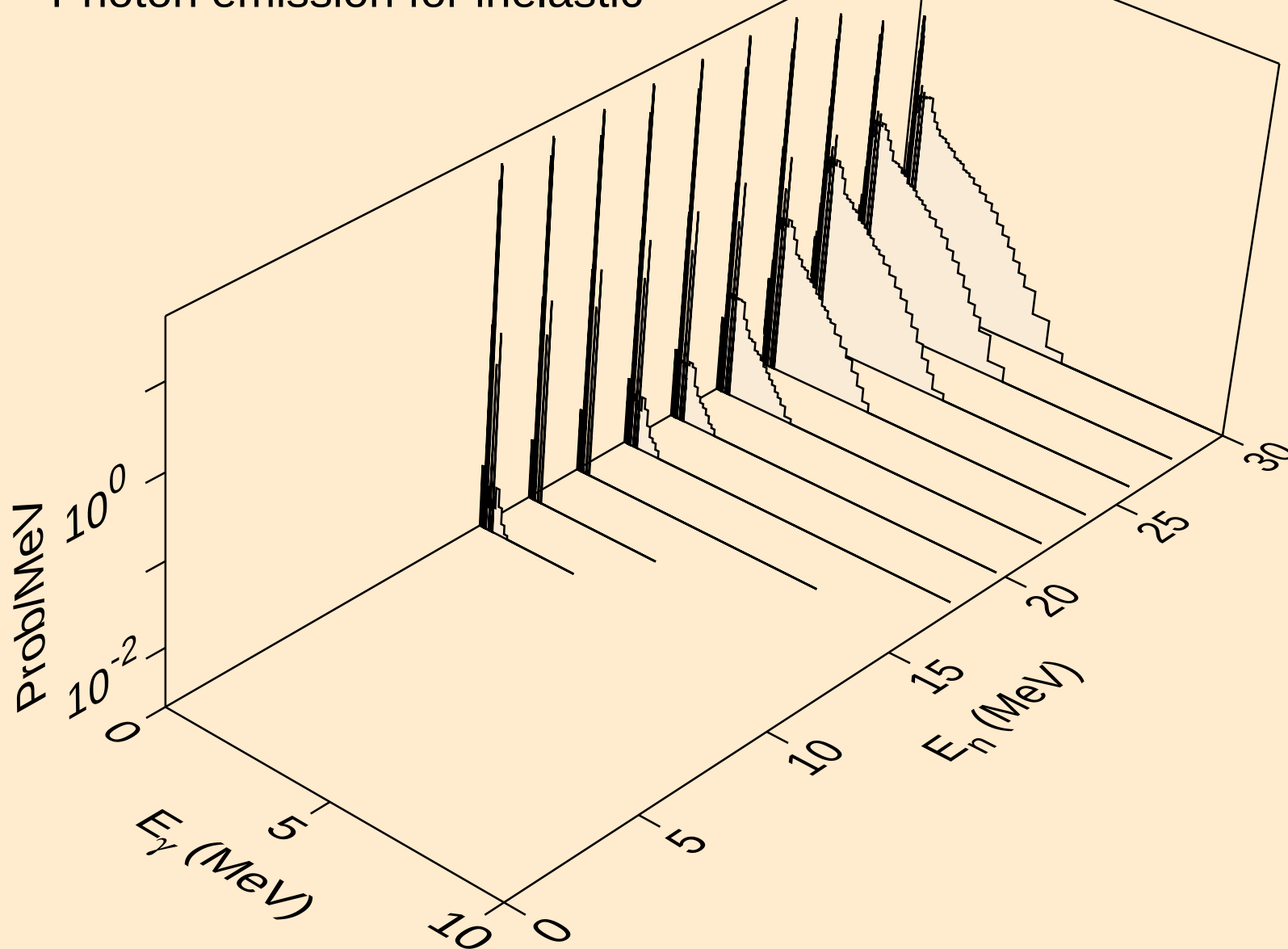
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



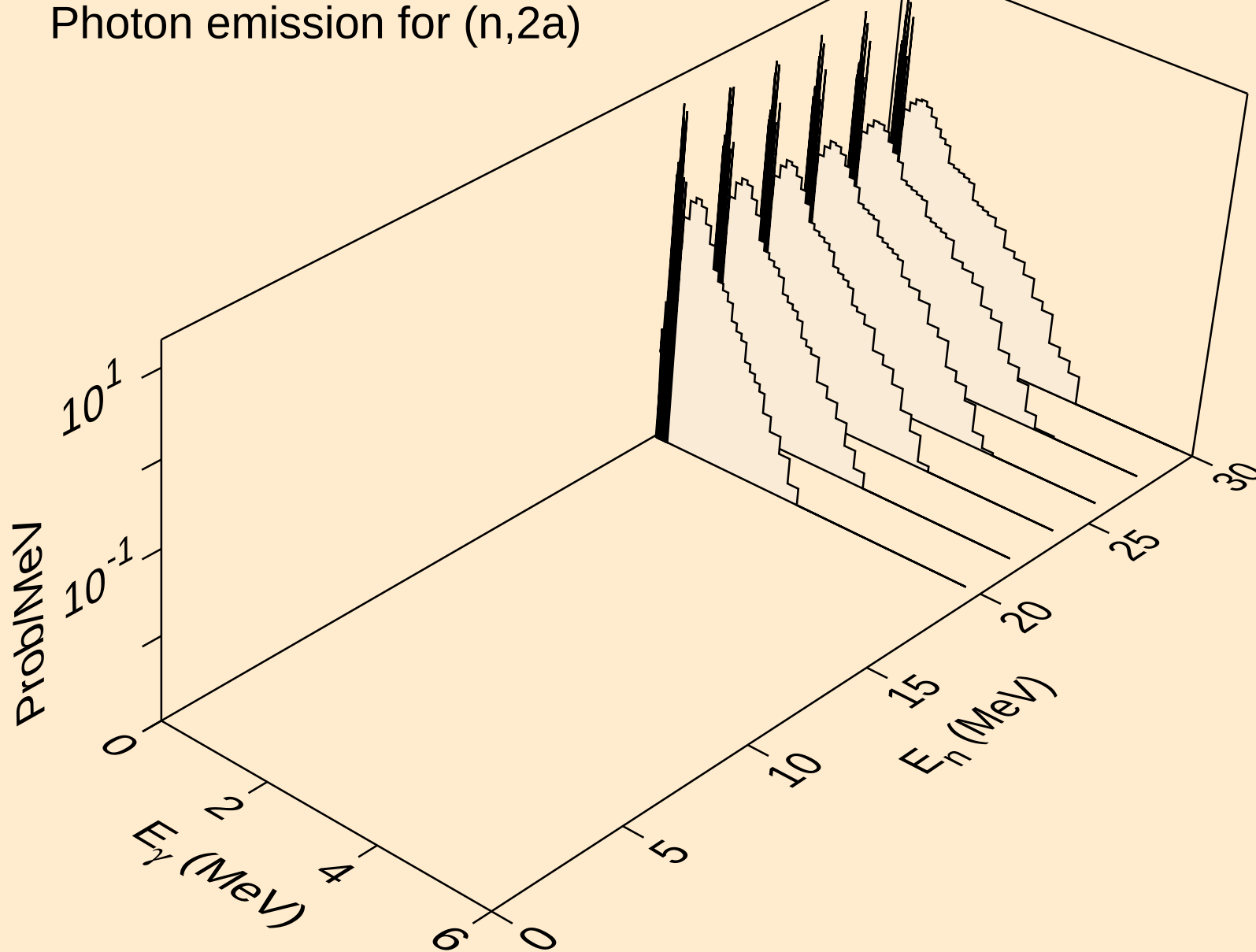
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



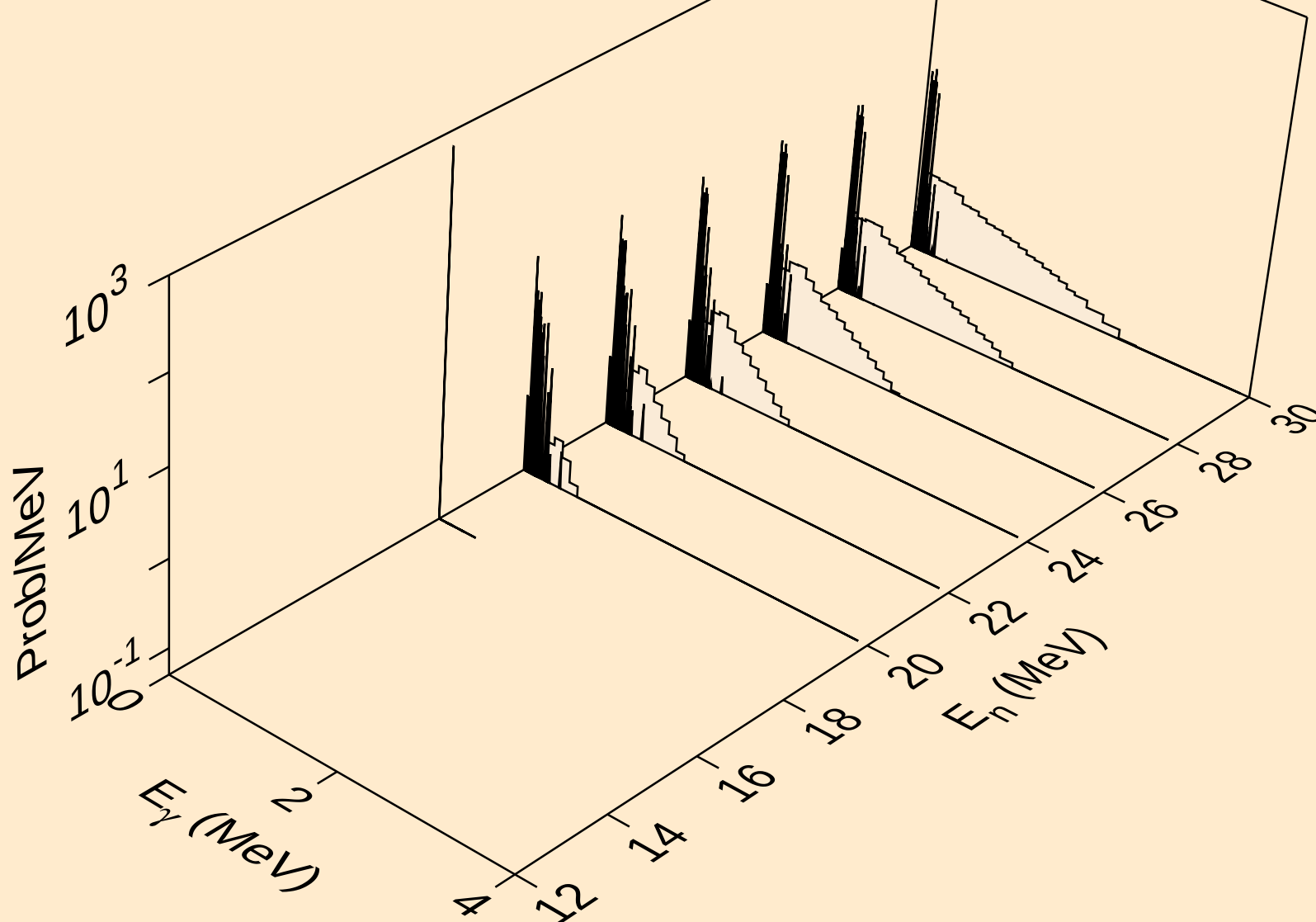
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



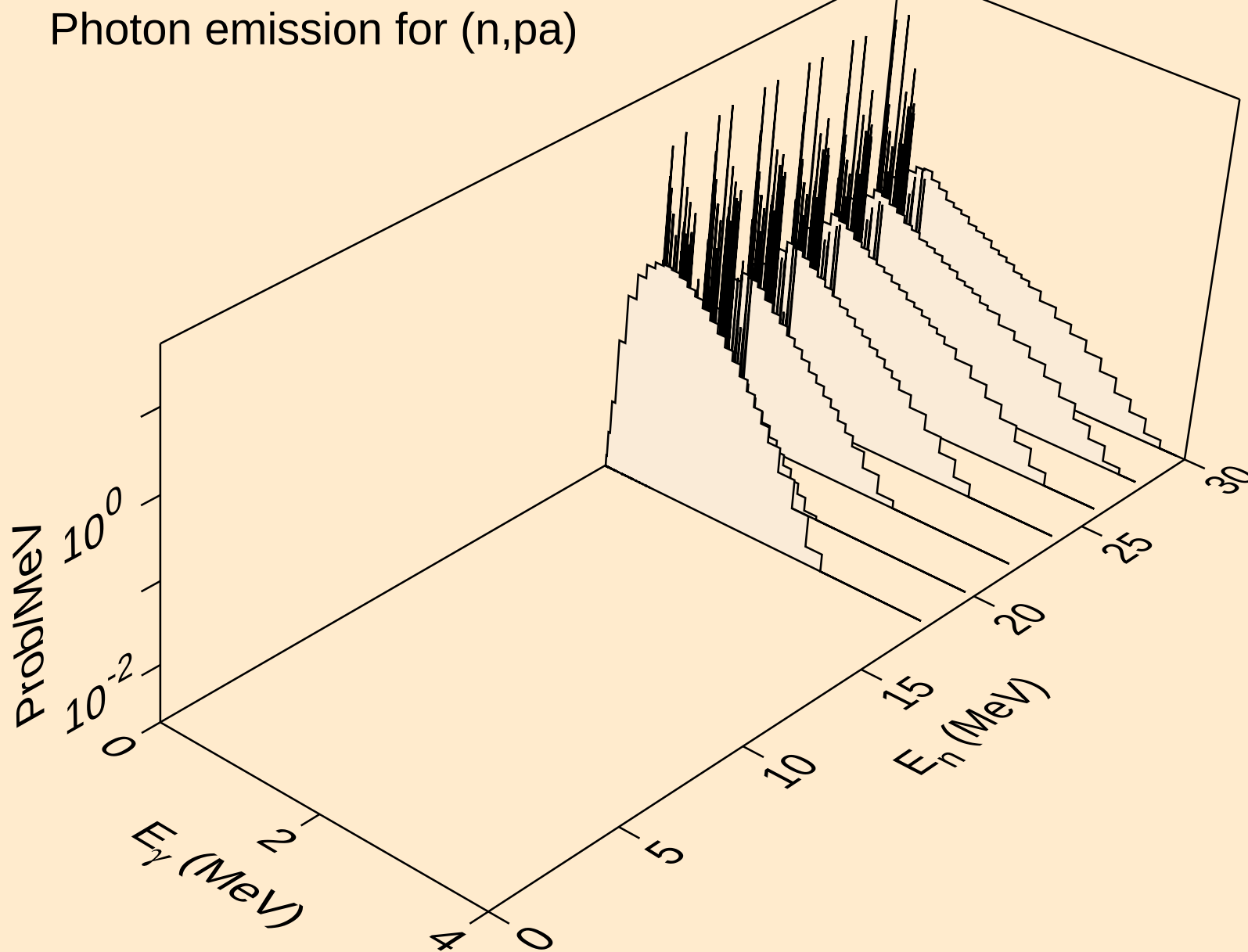
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

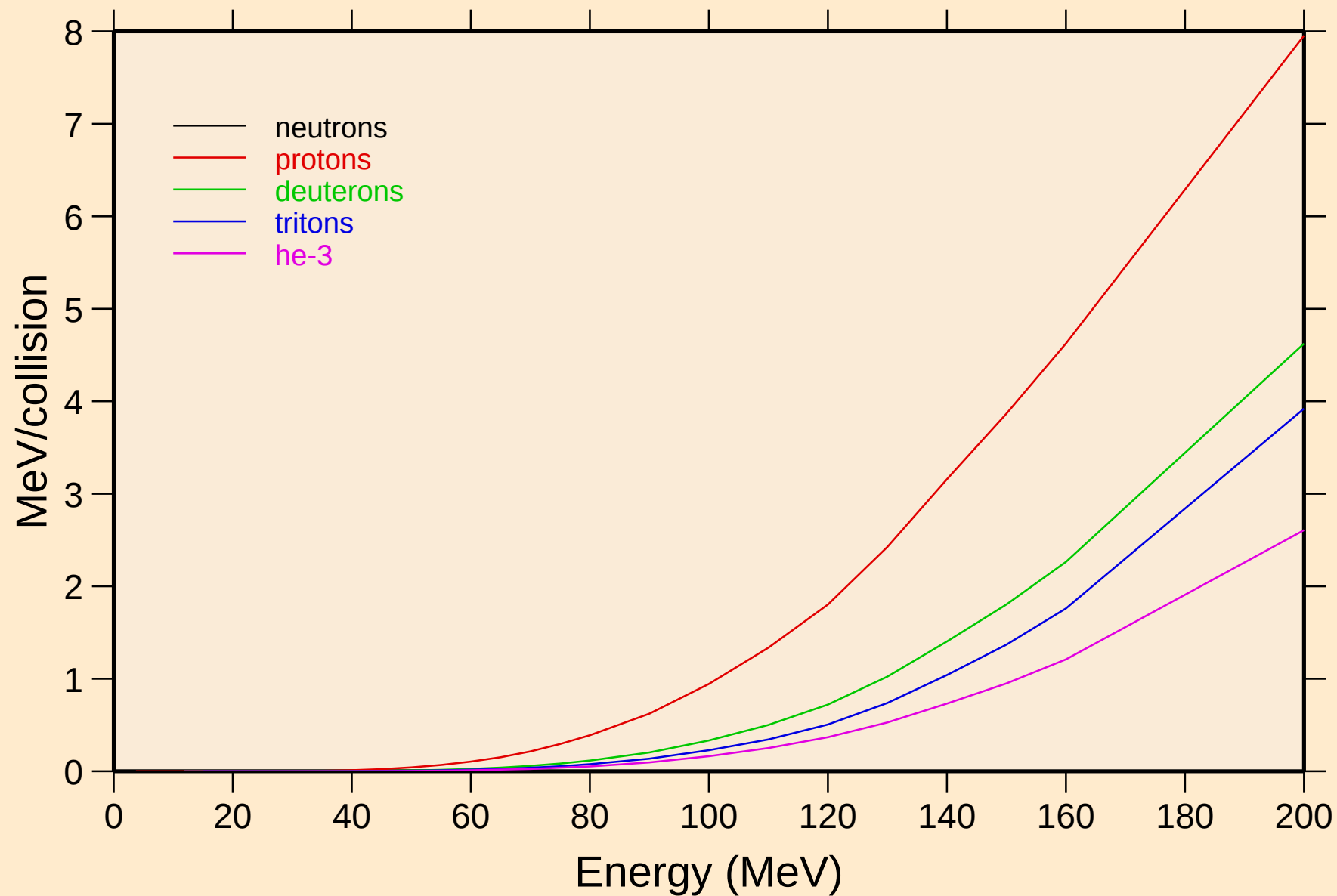


AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



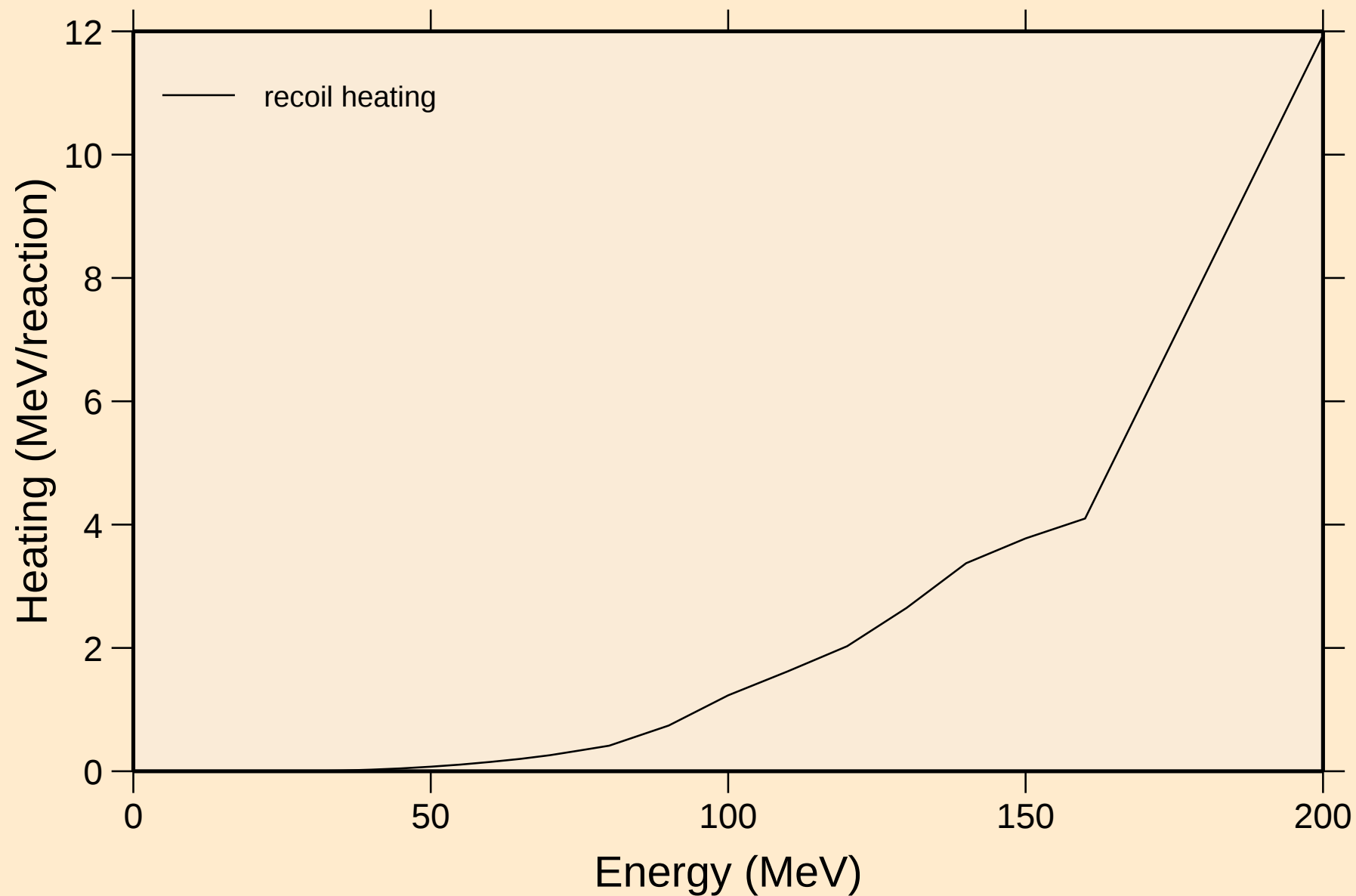
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



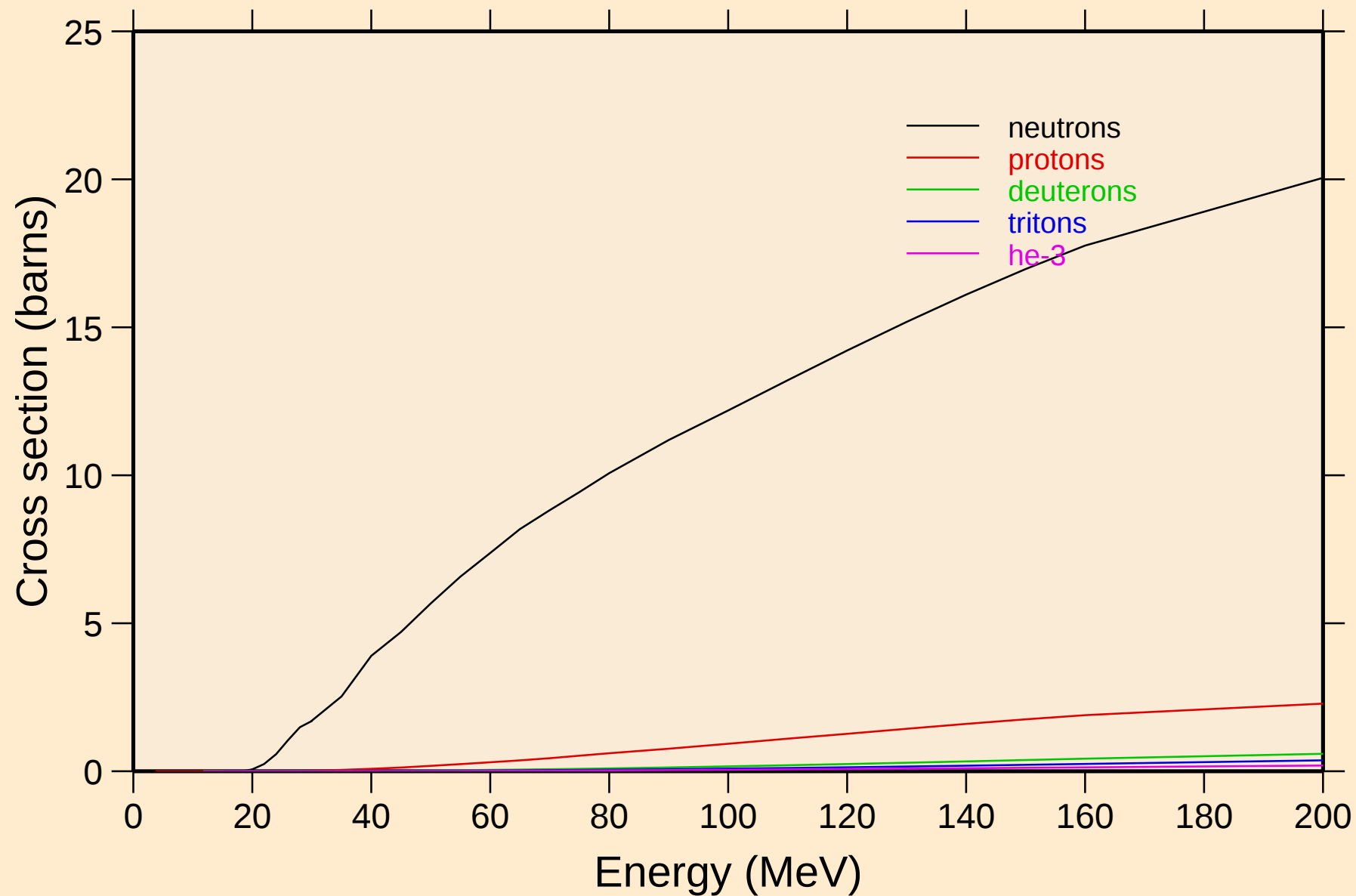
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

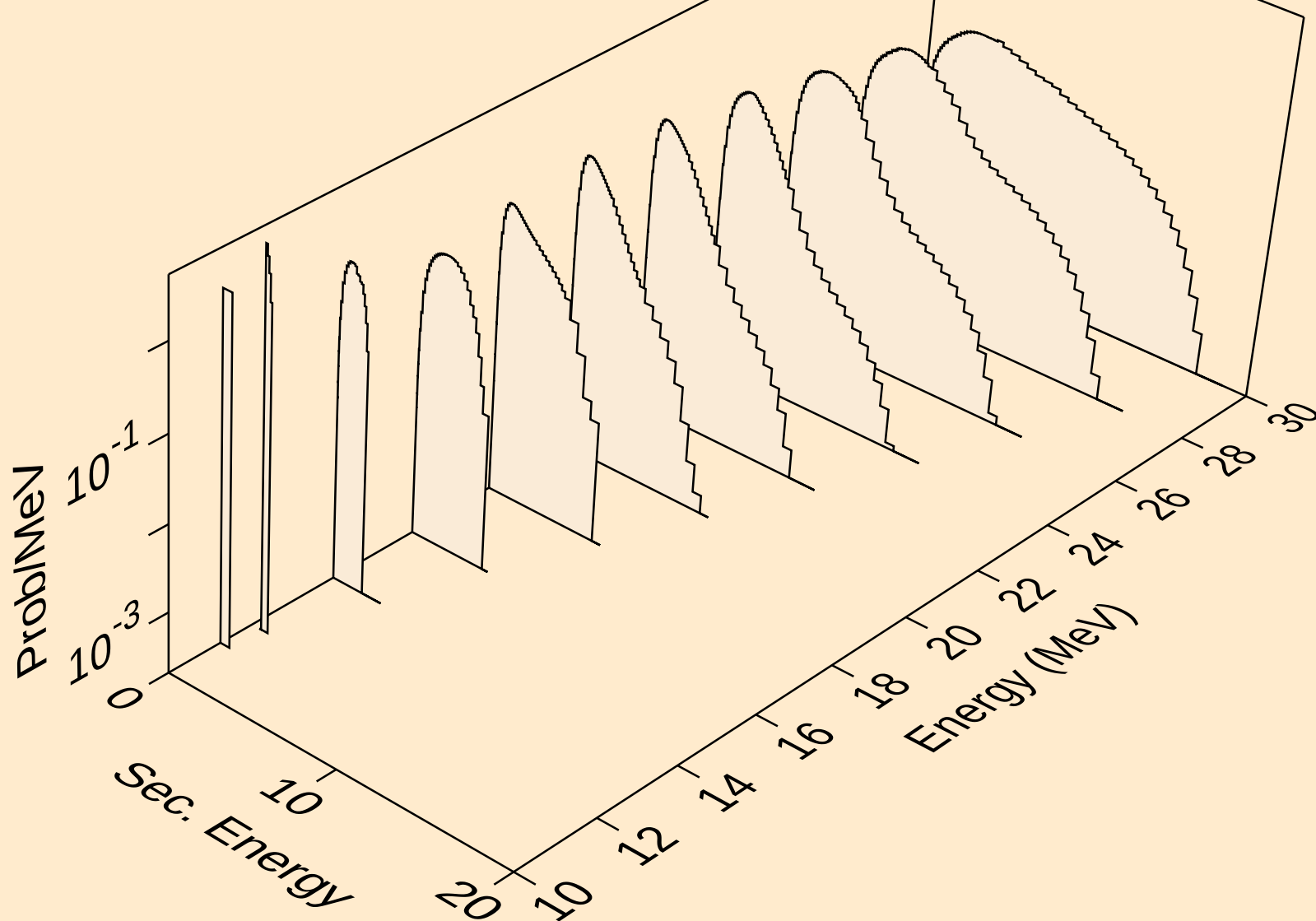


AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

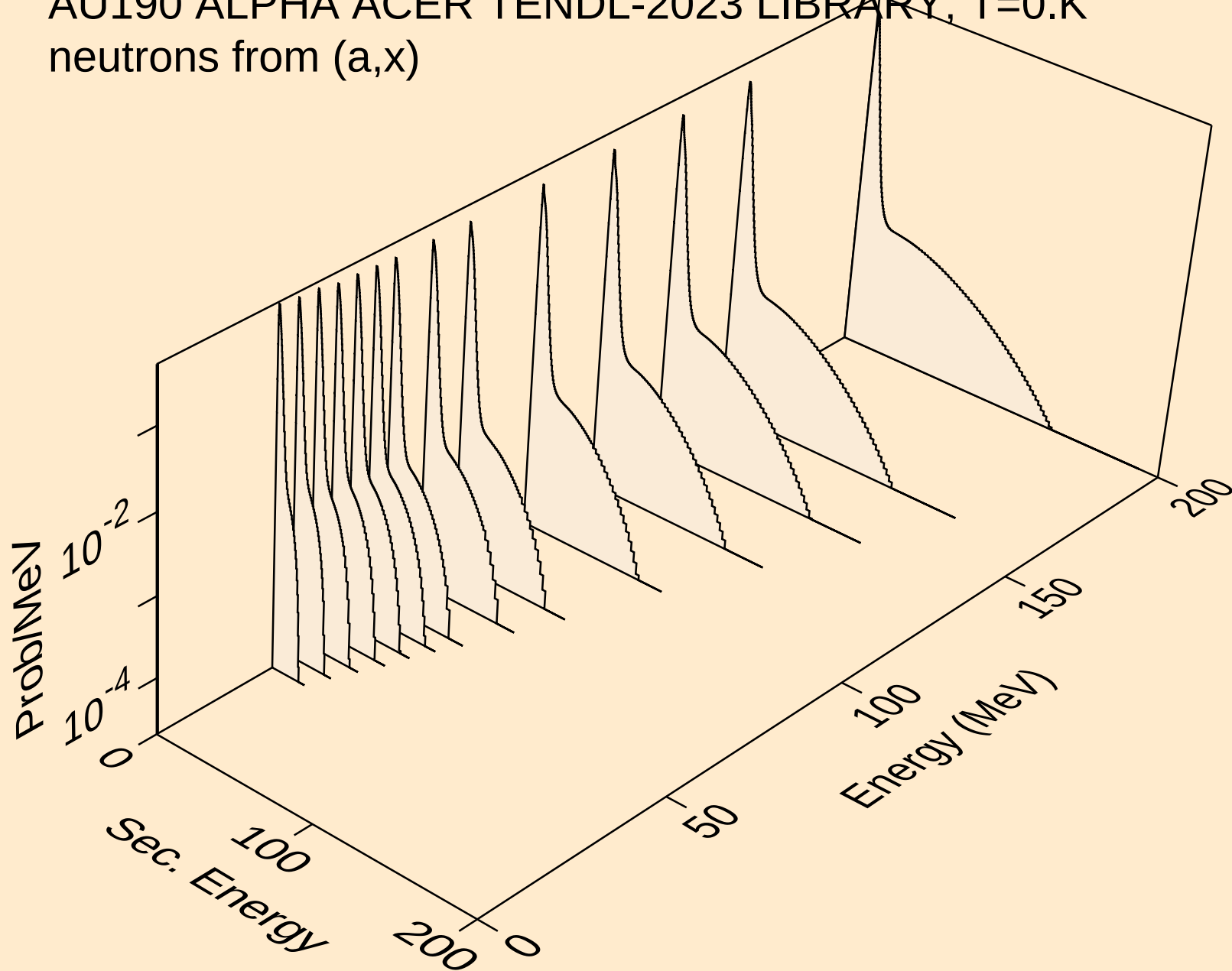
Particle production cross sections



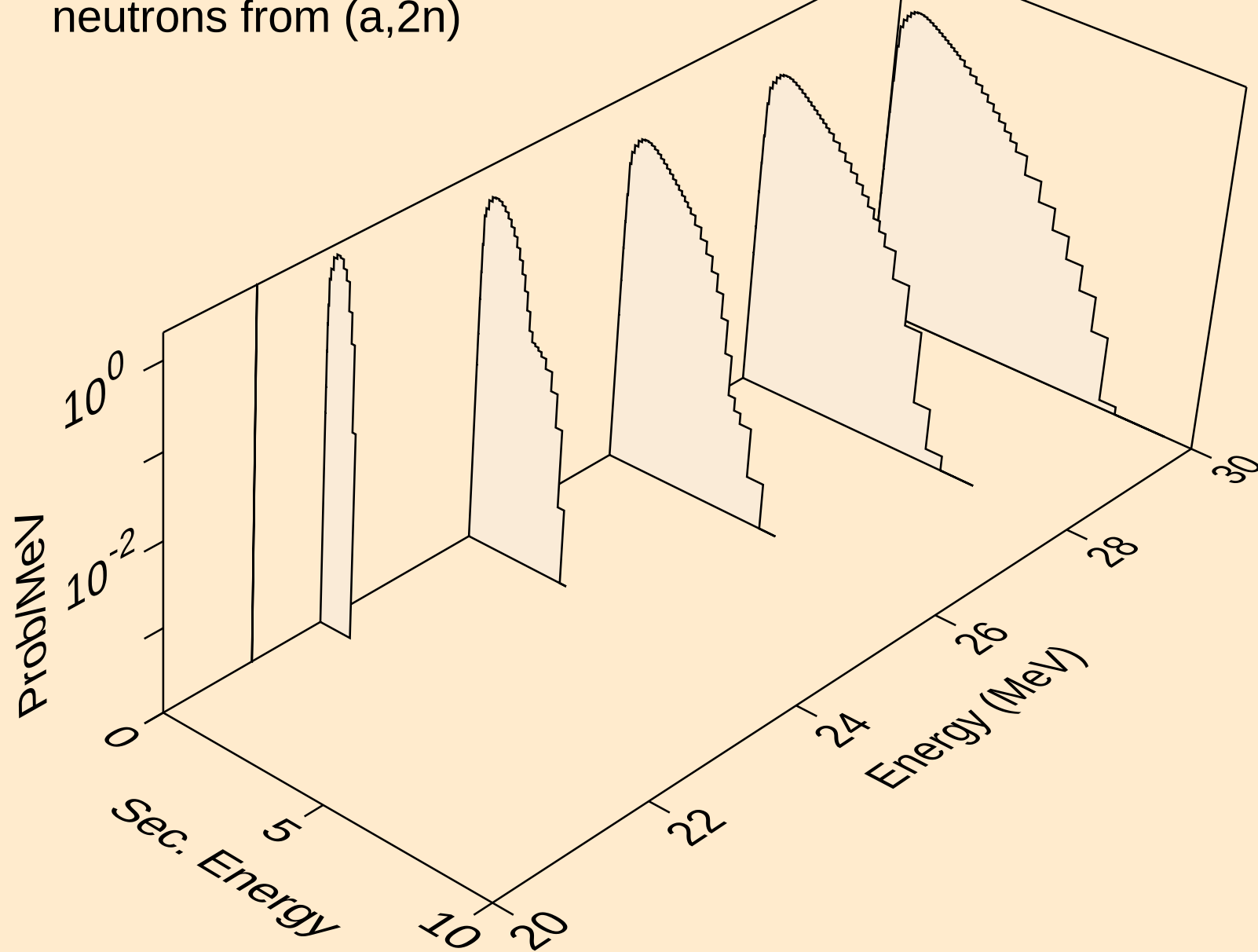
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



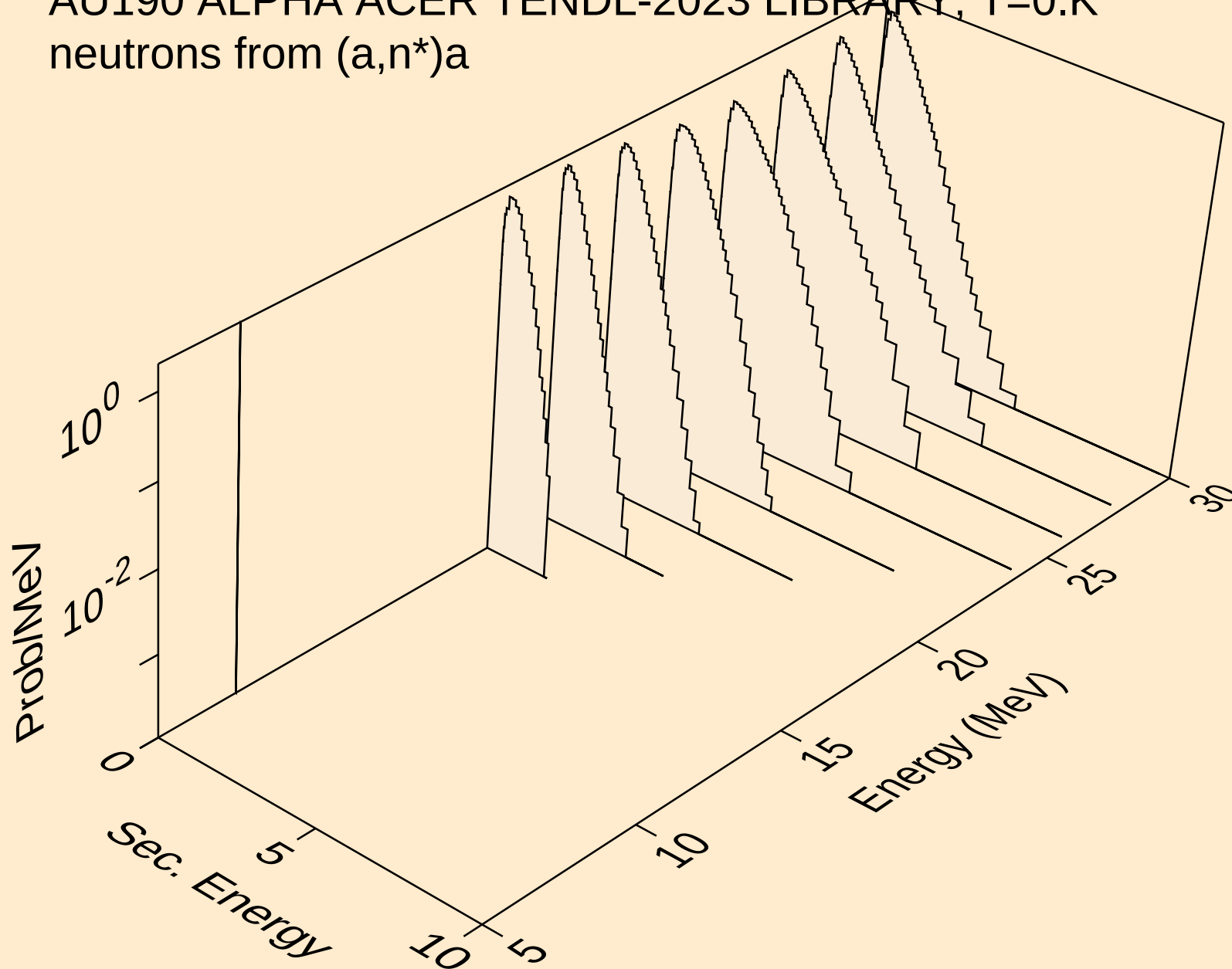
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



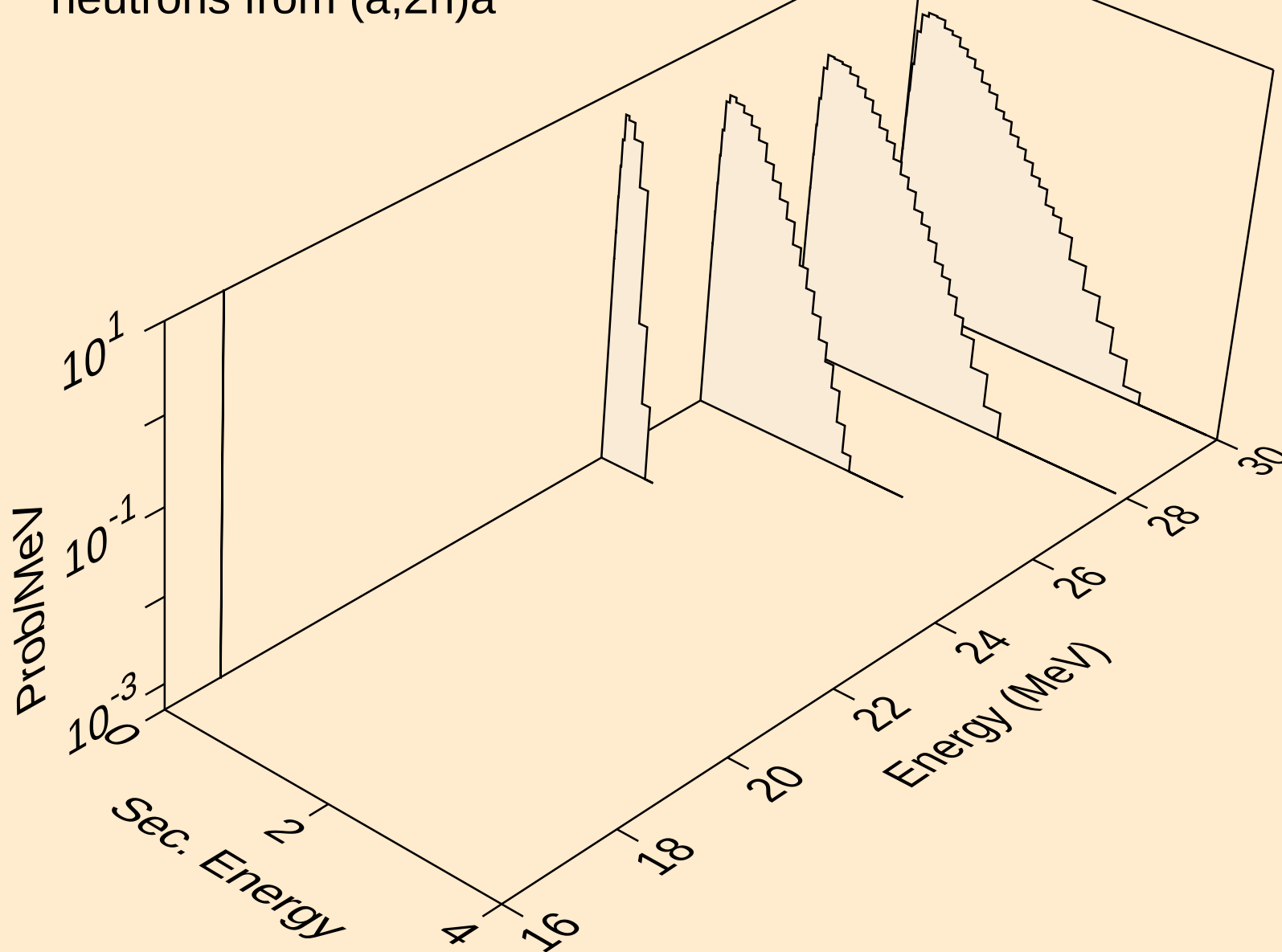
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



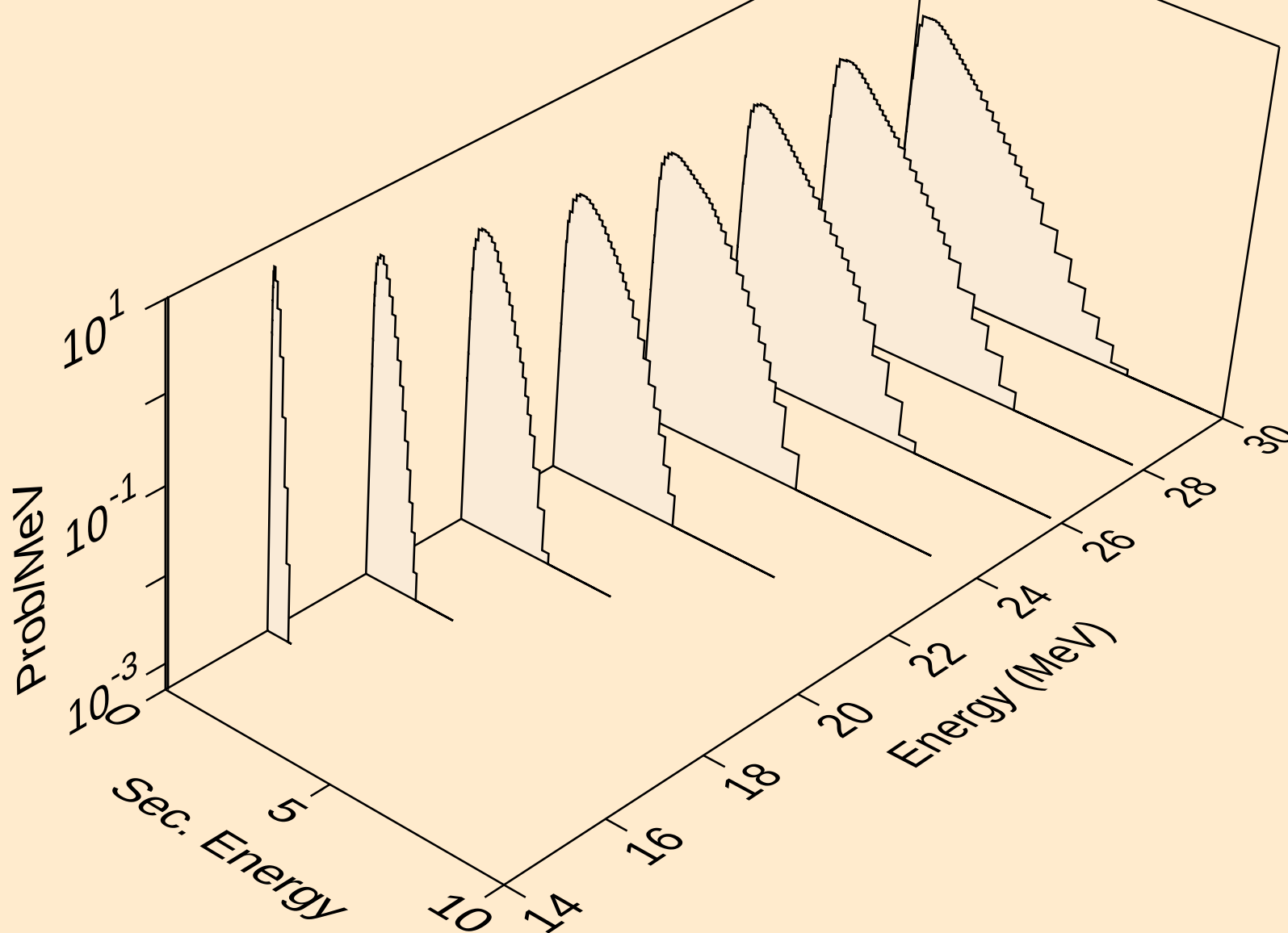
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



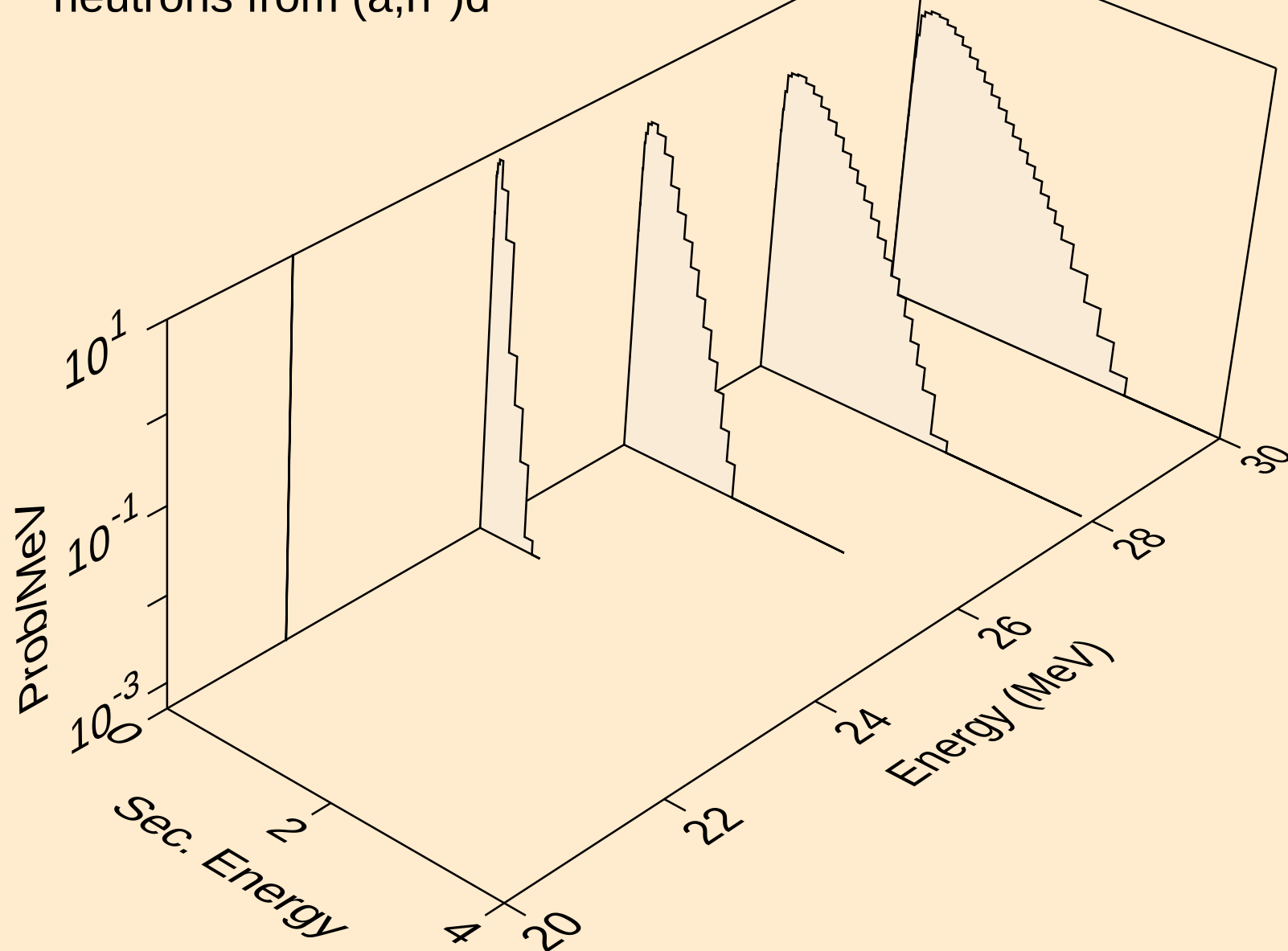
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



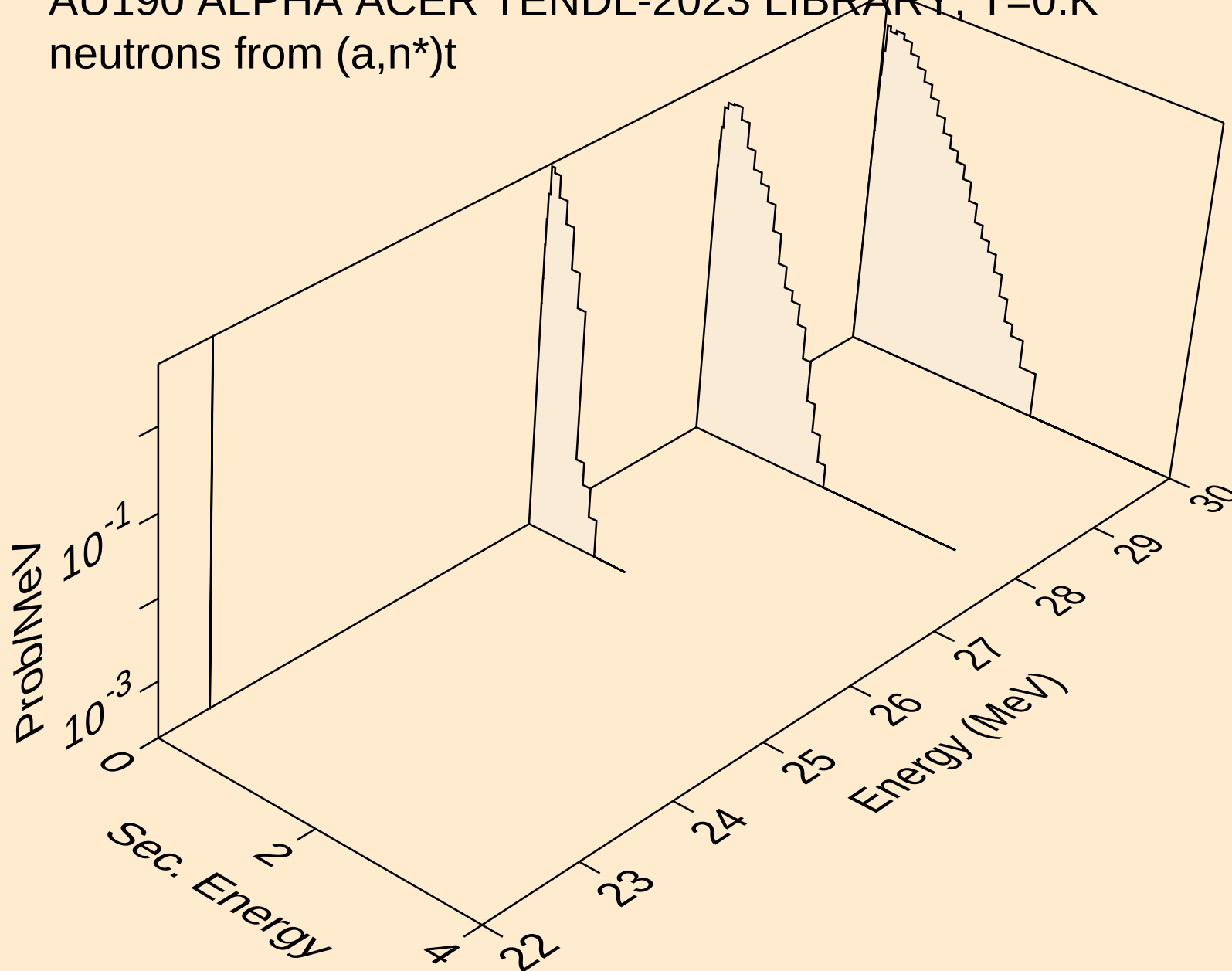
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



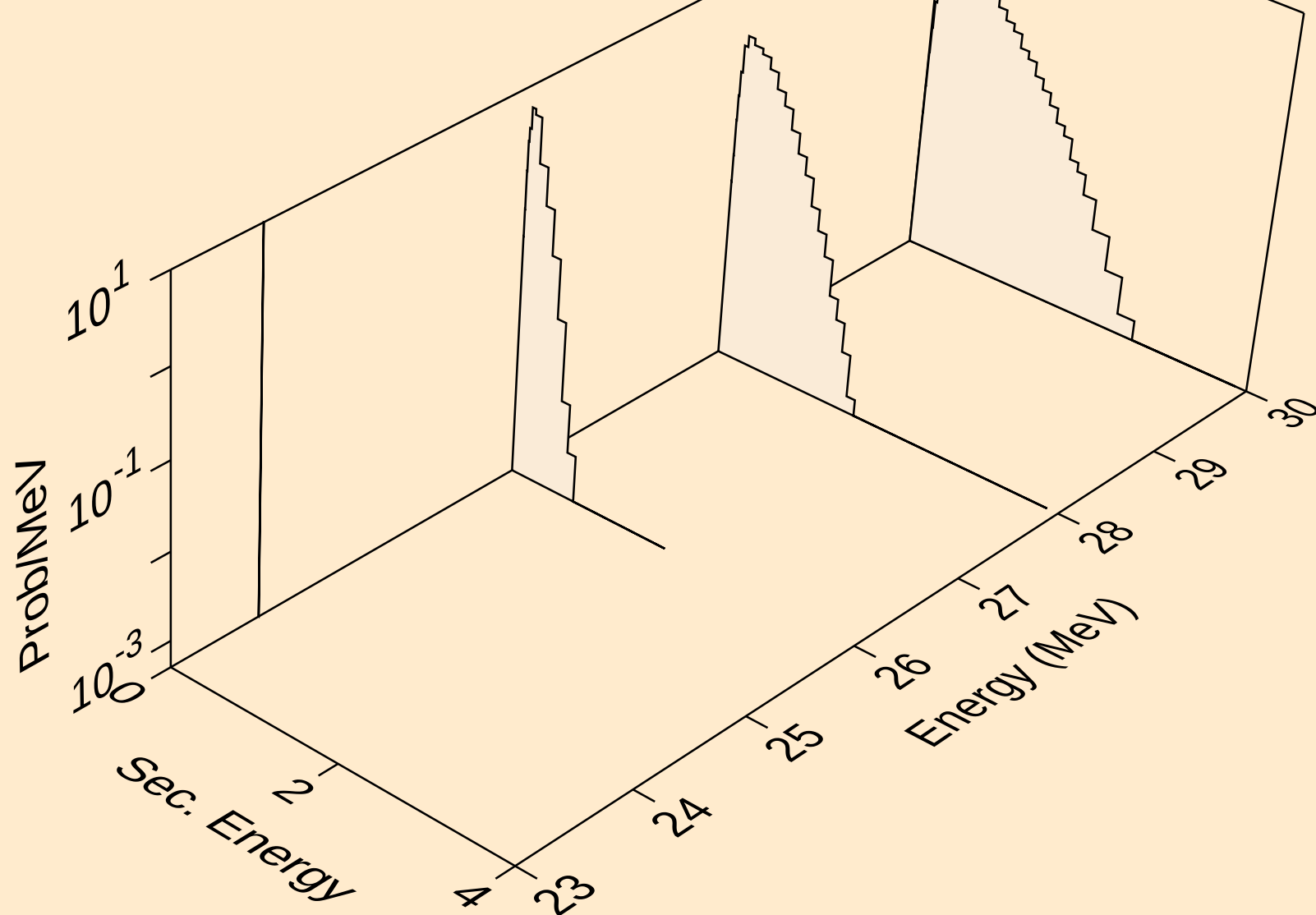
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



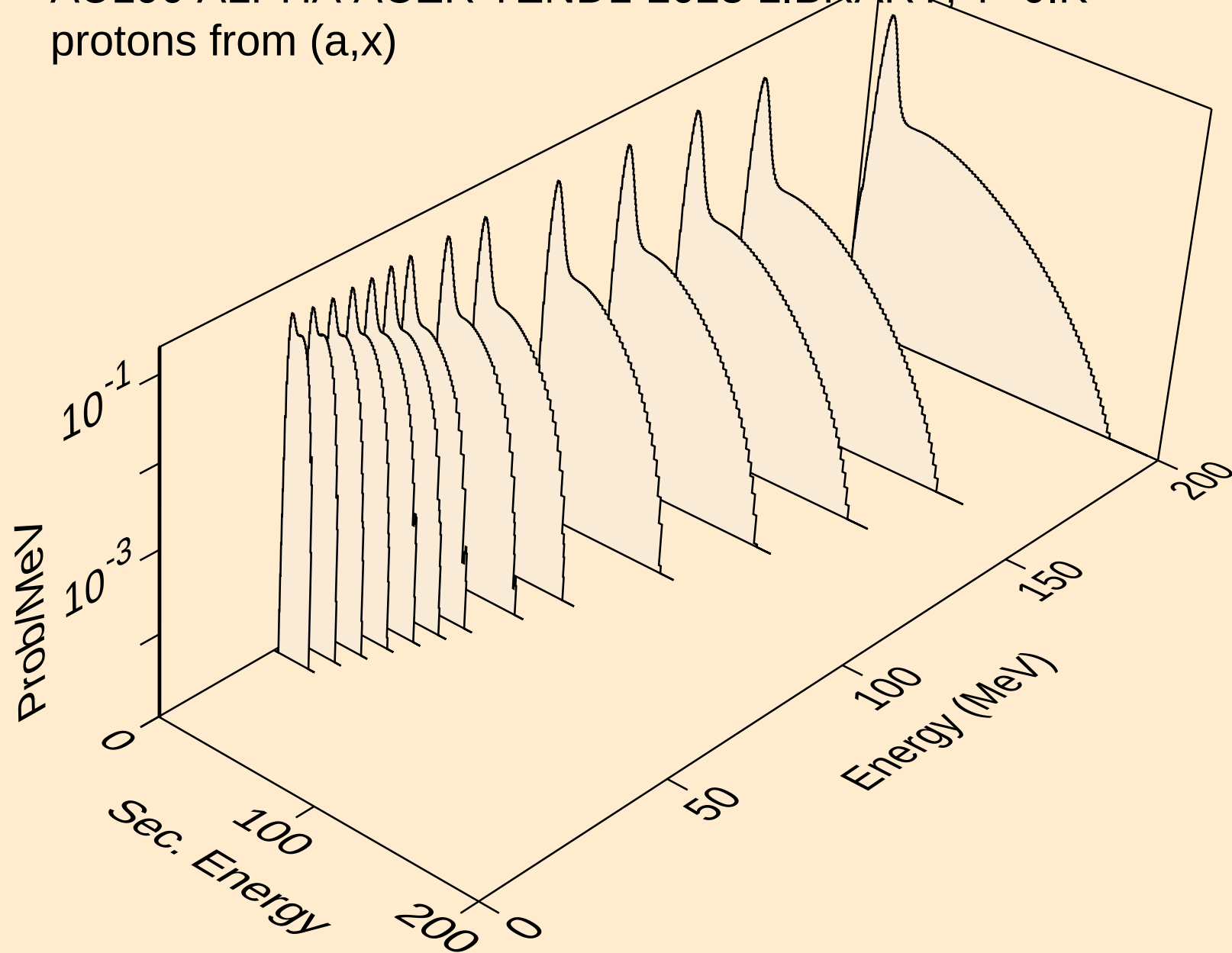
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



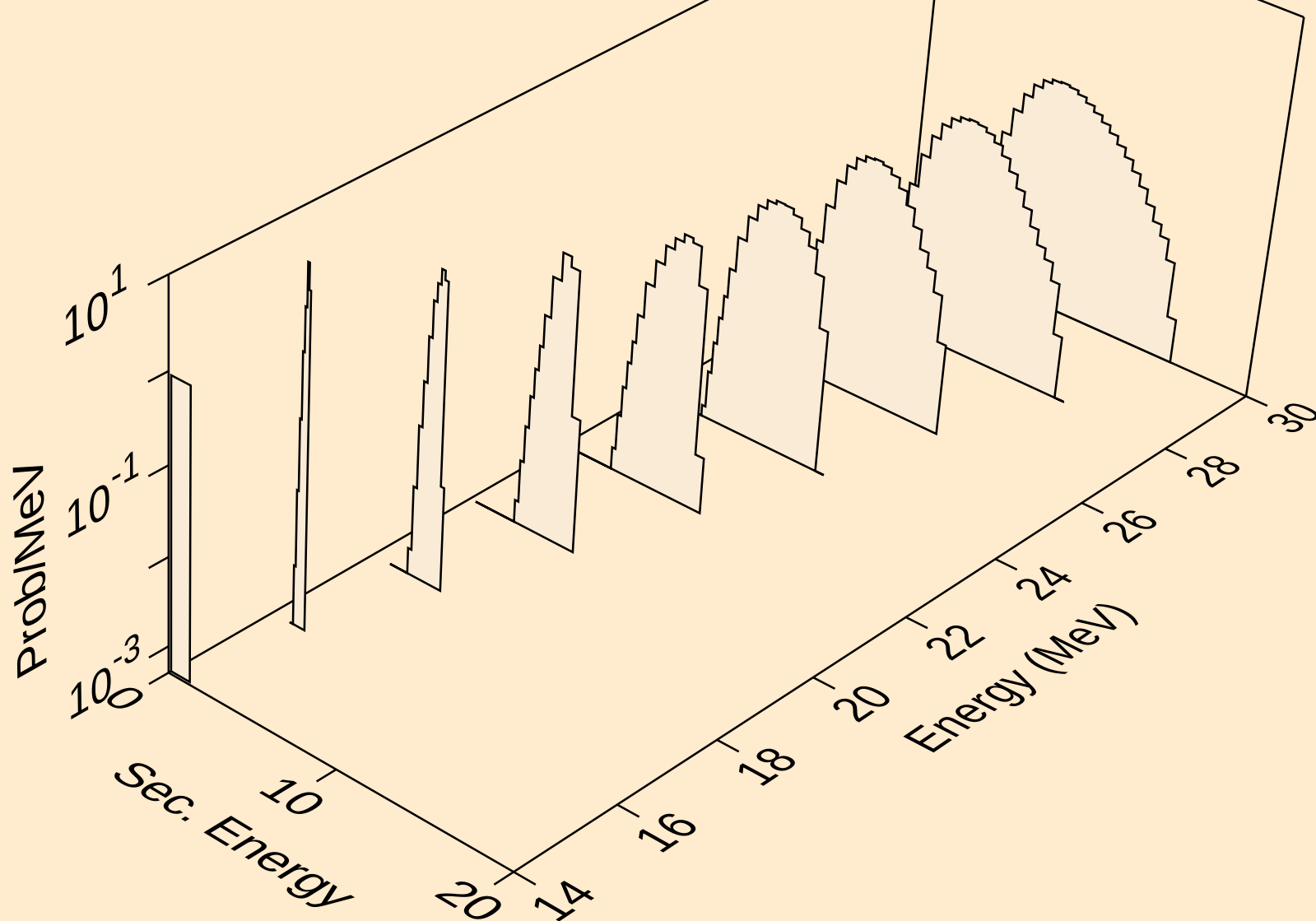
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



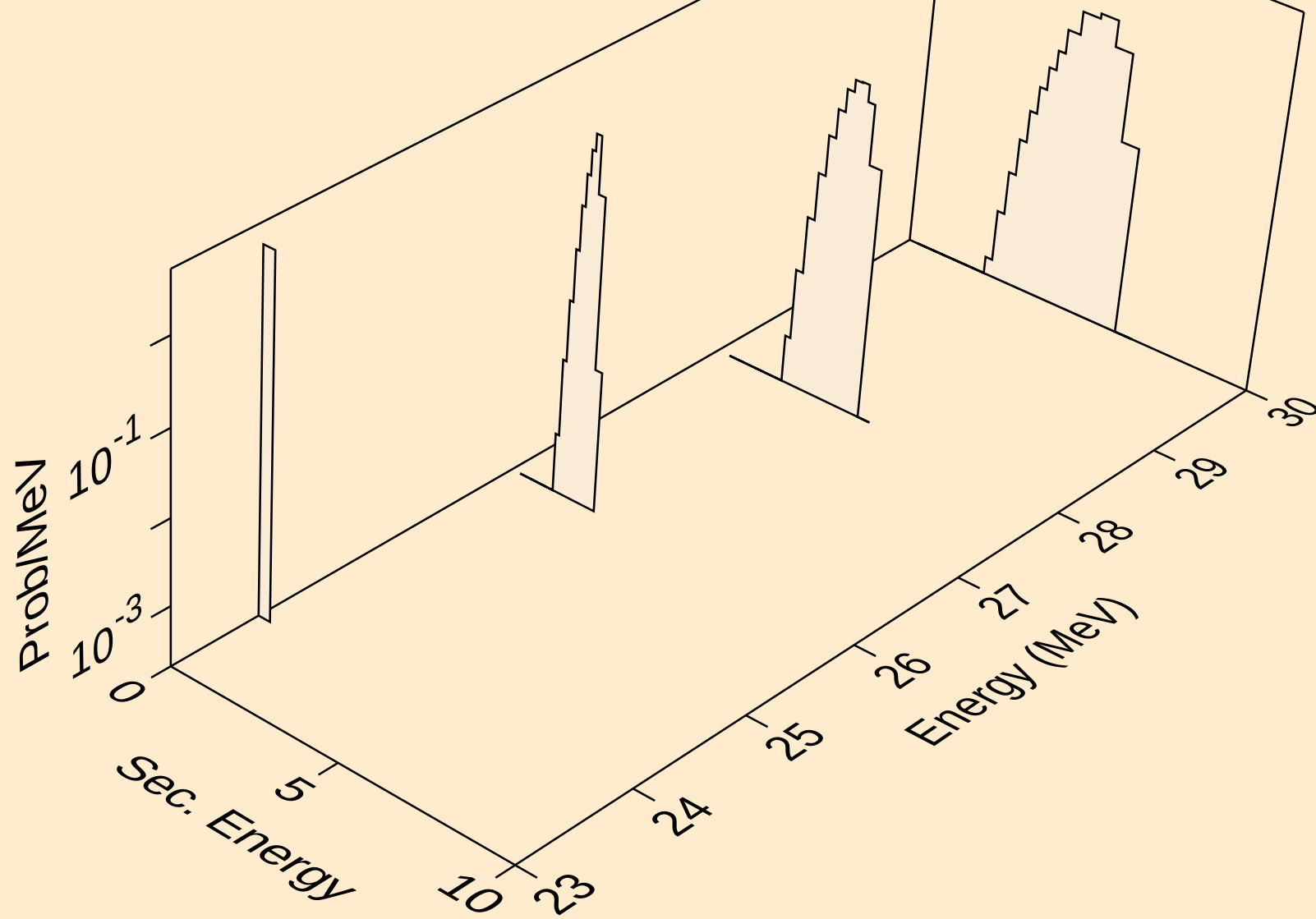
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



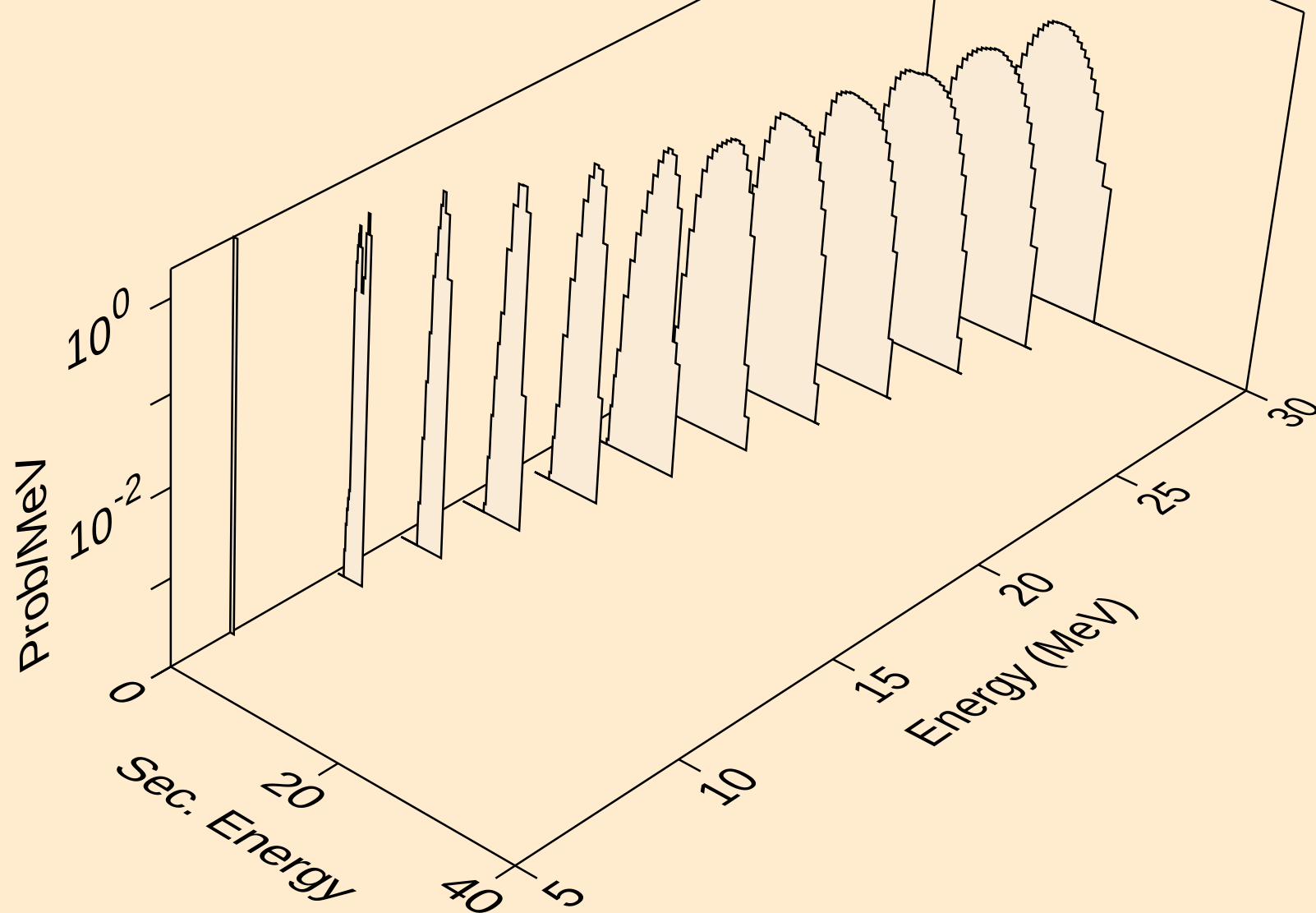
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



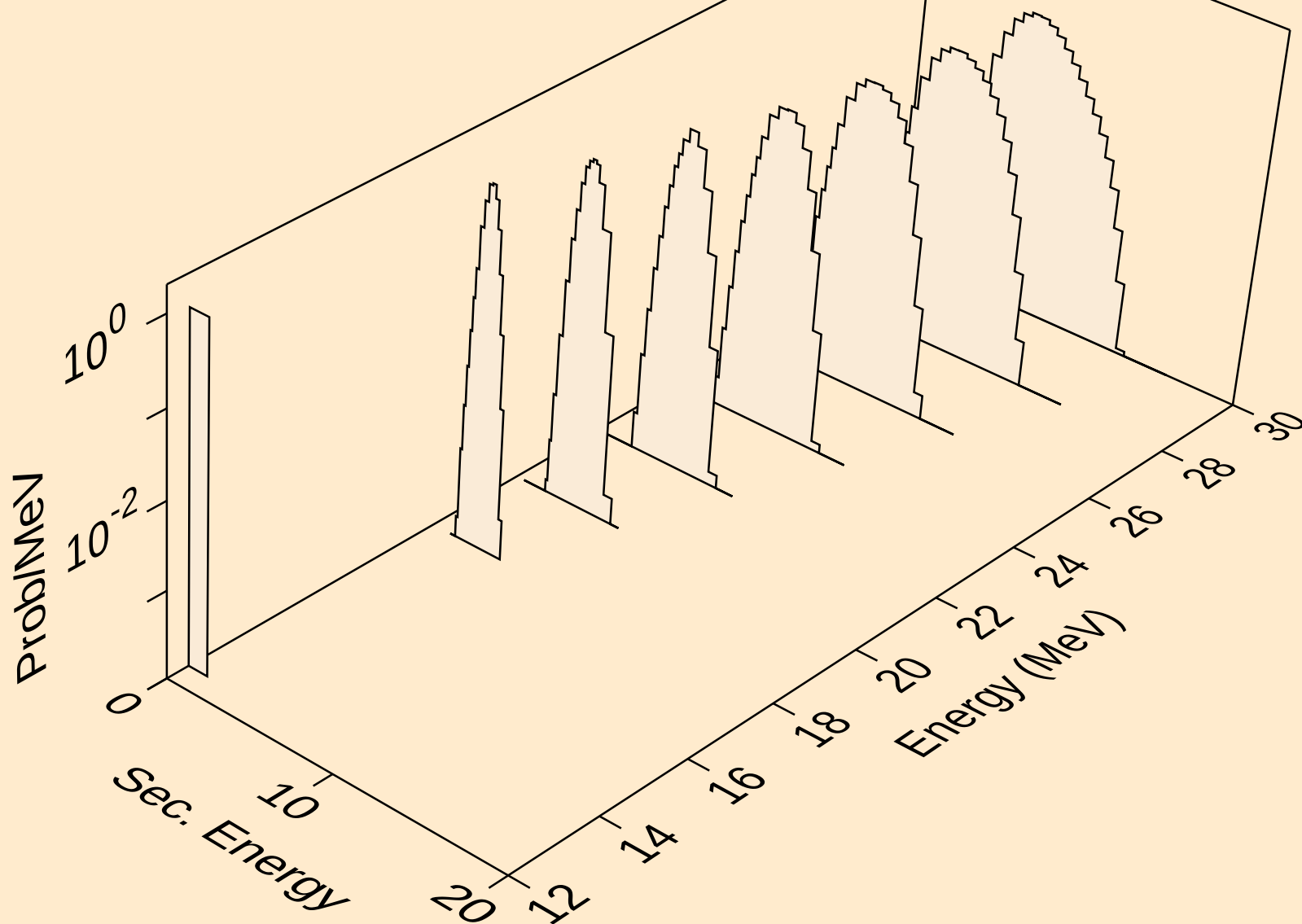
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protons from (a,2np)



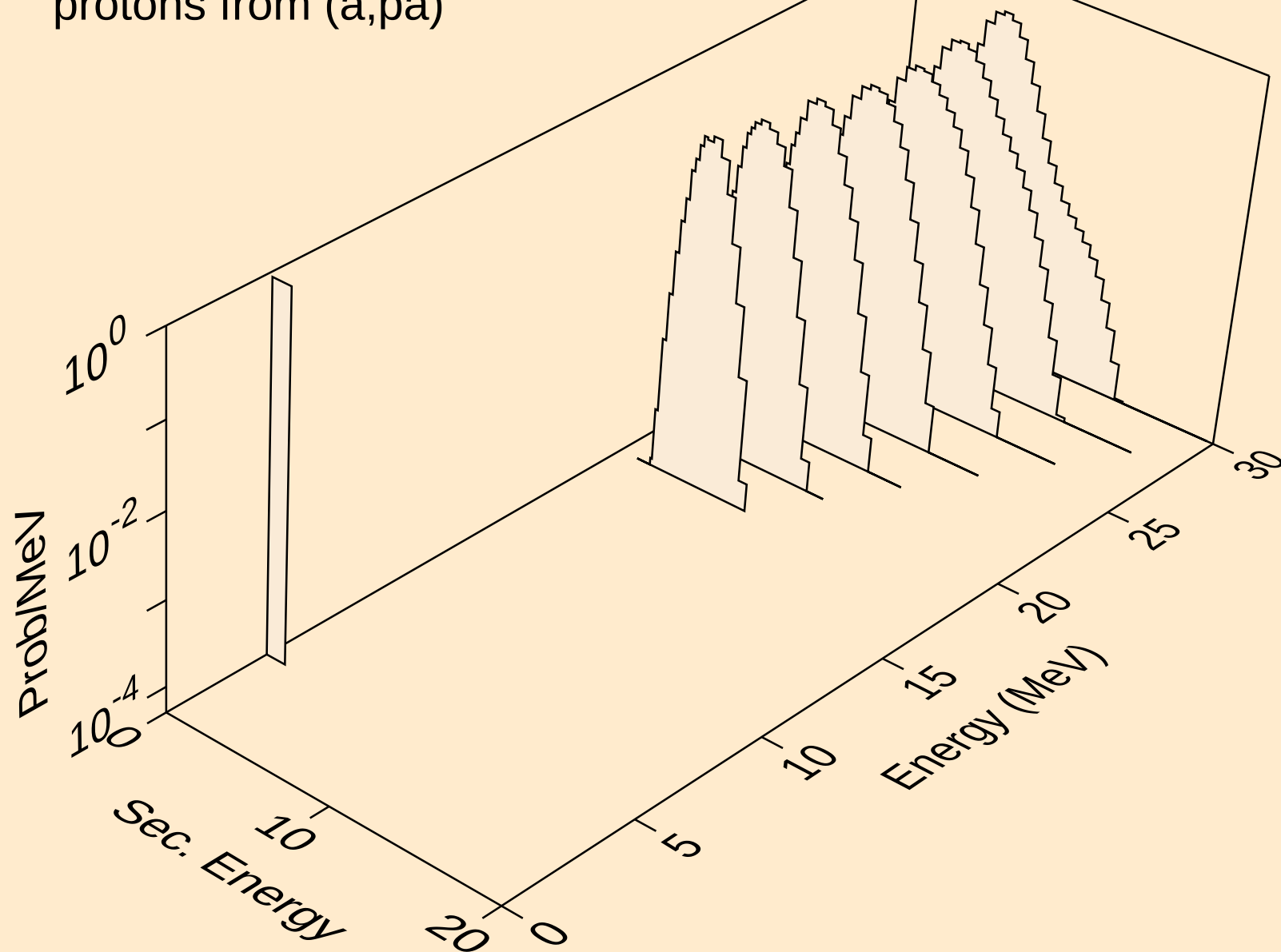
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protons from (a,p)



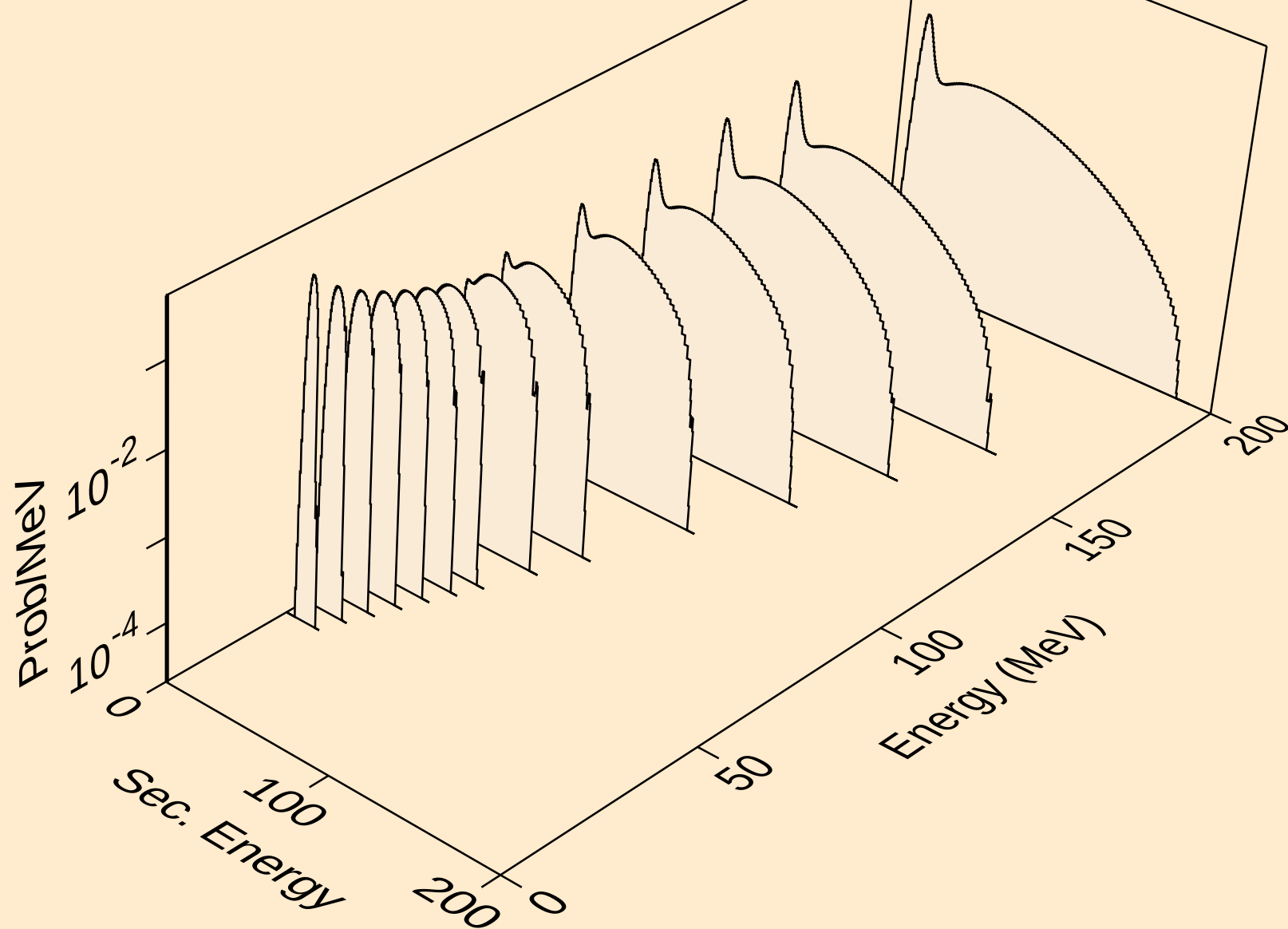
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protons from (a,2p)



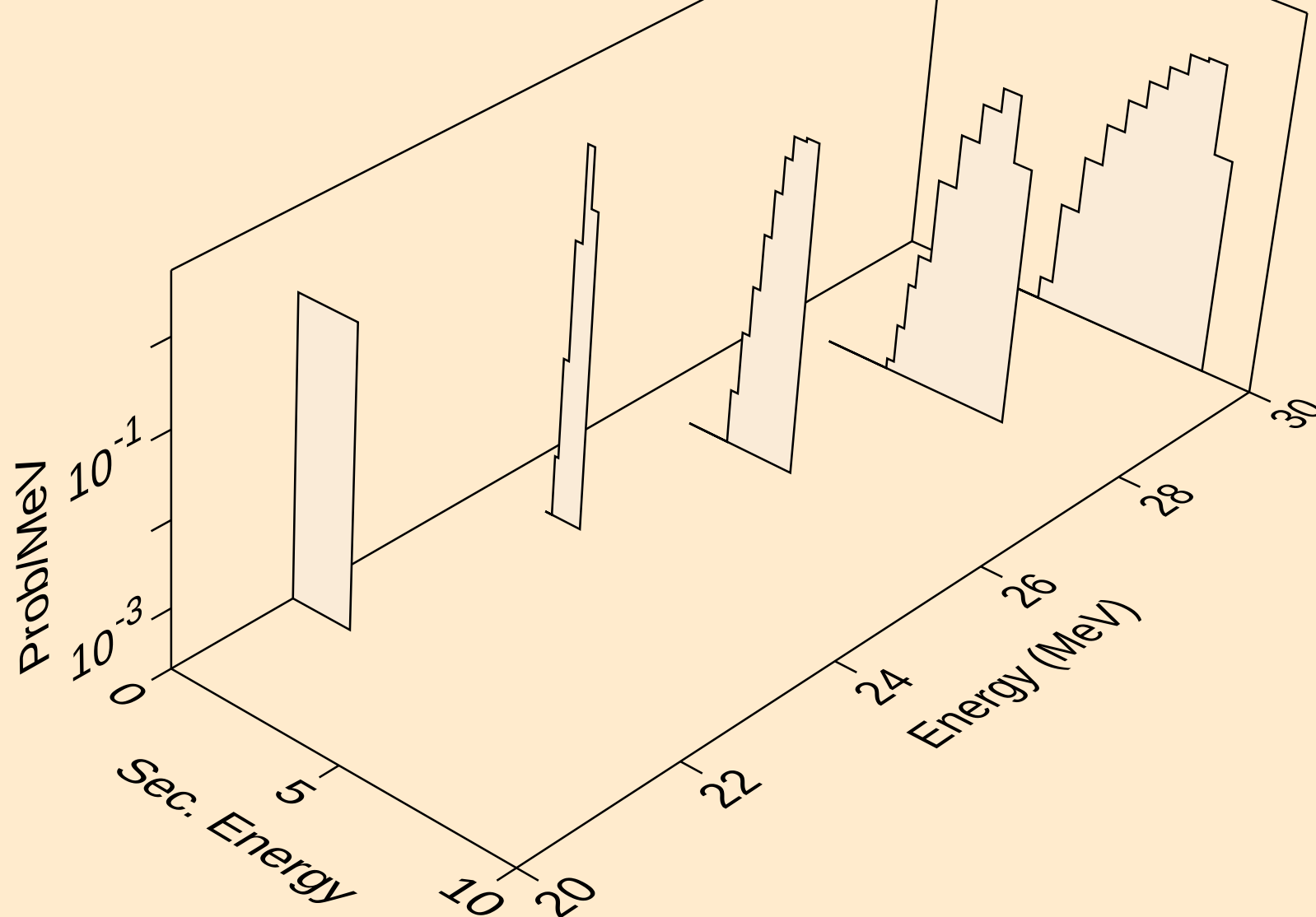
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



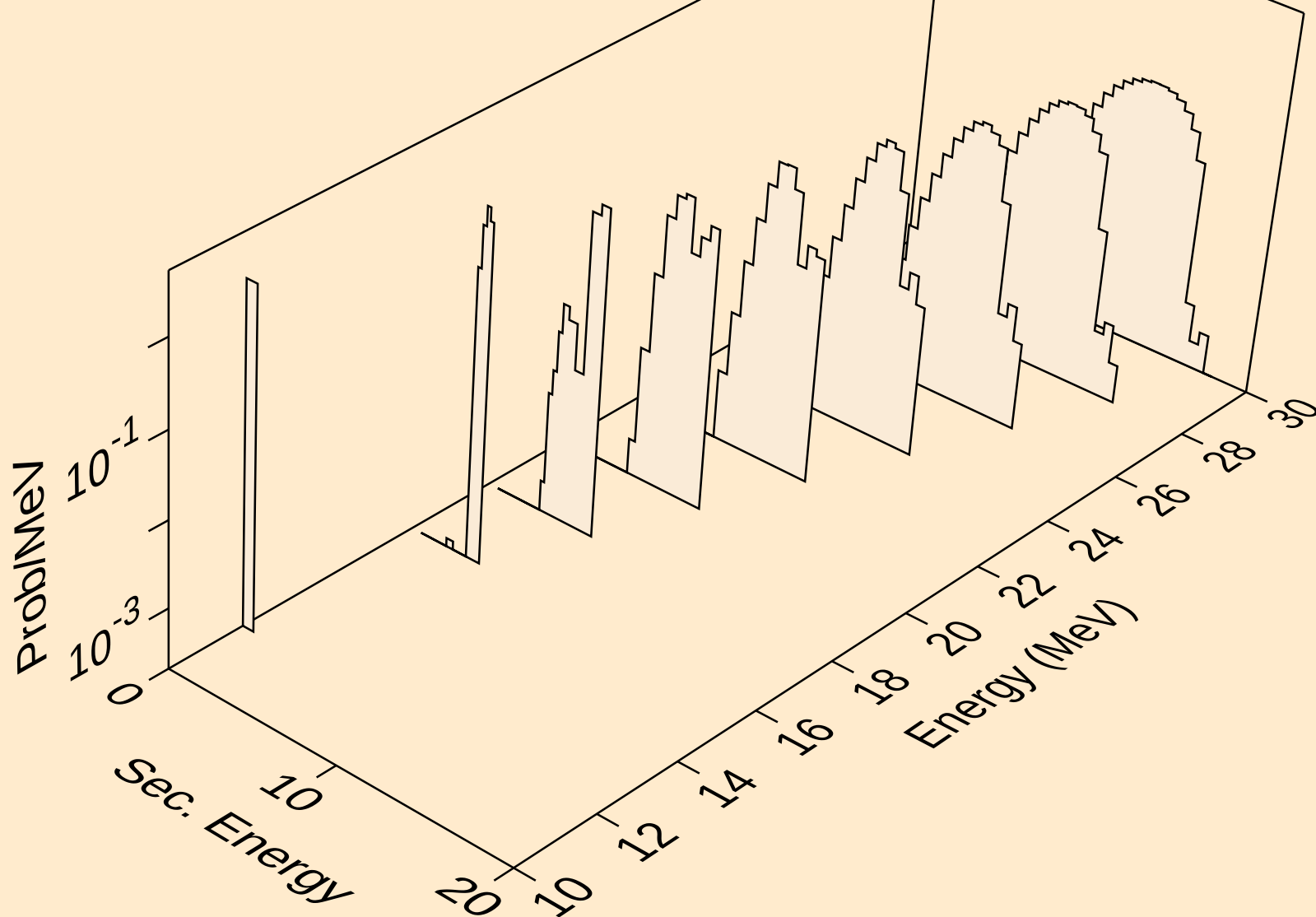
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



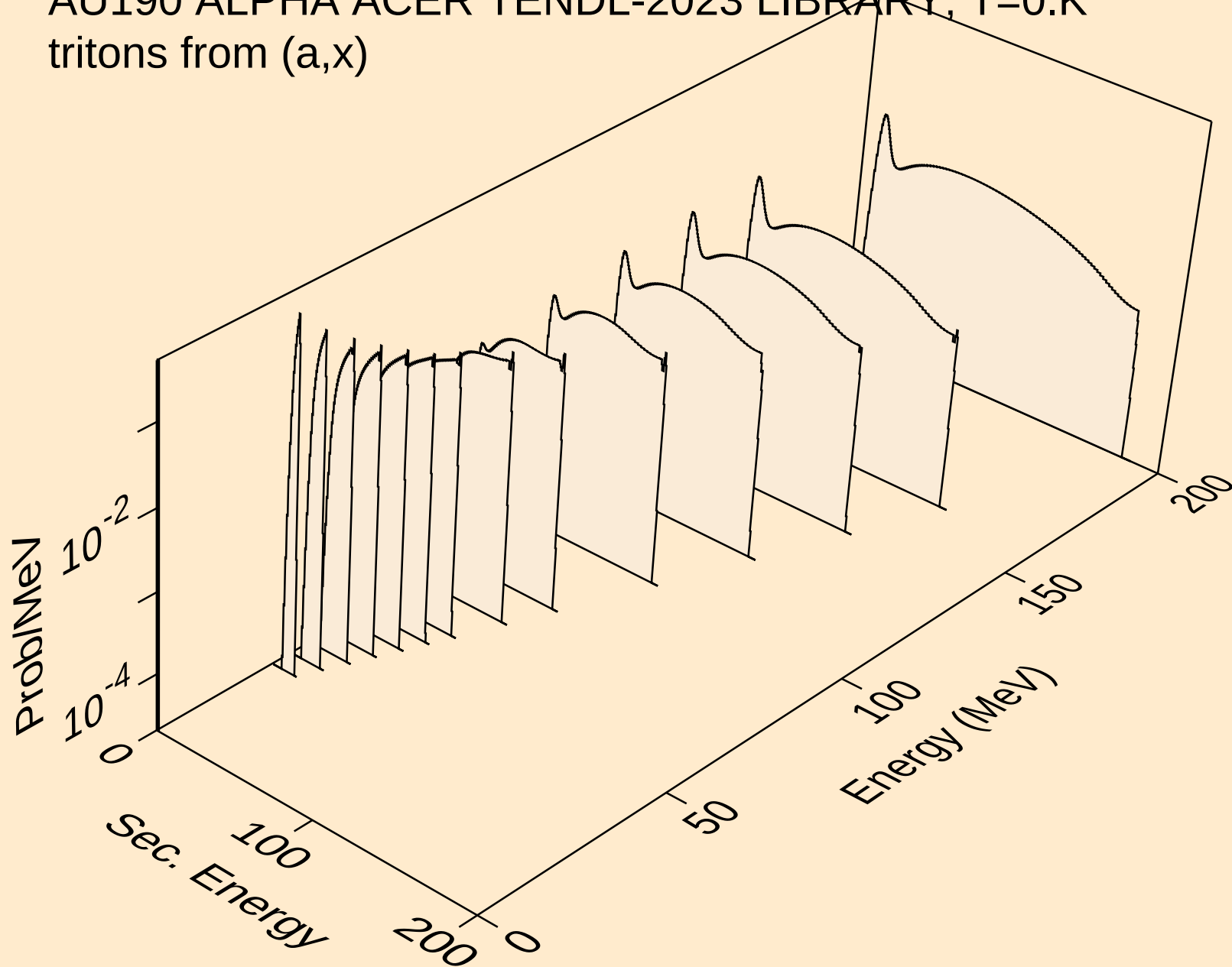
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



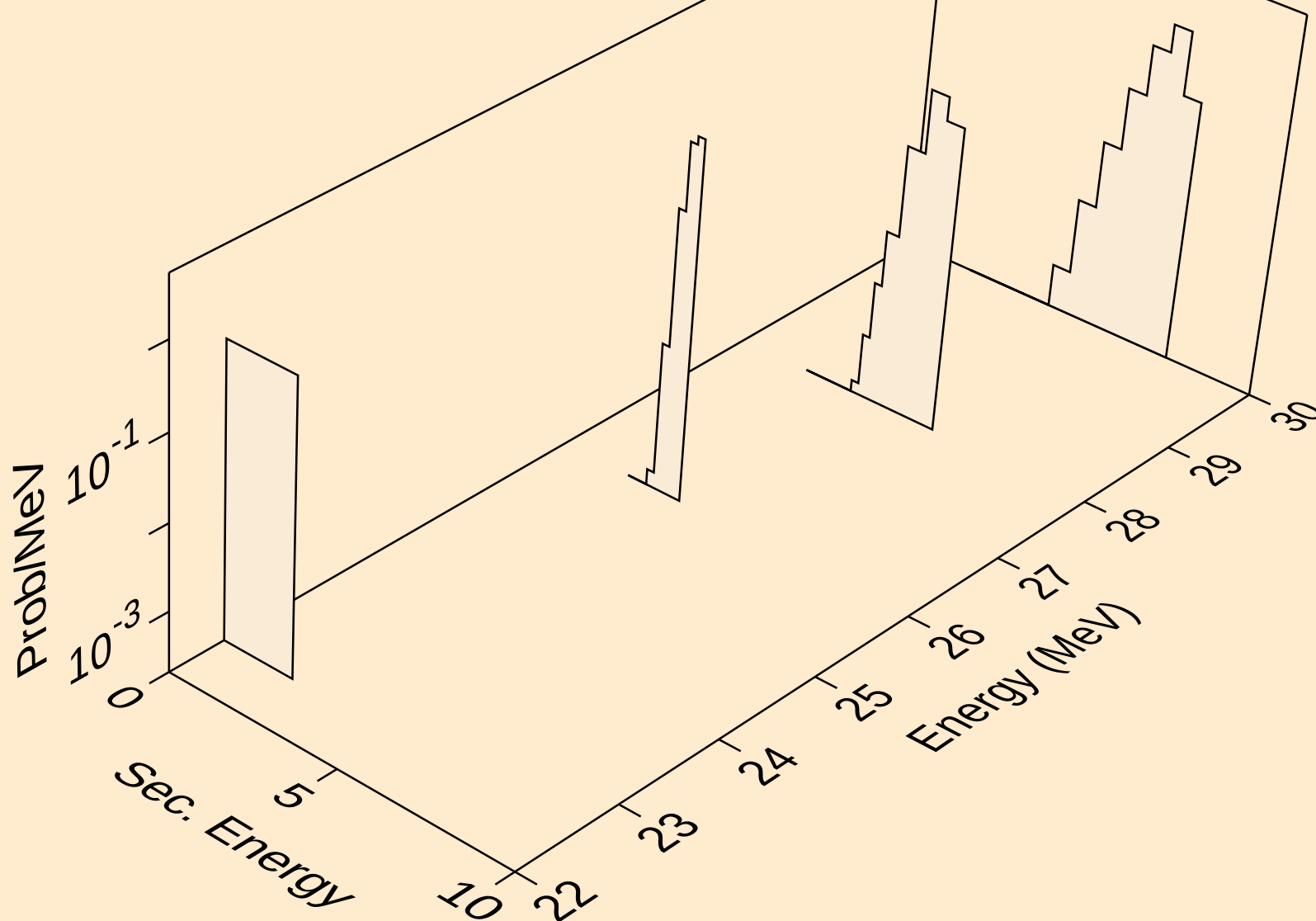
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



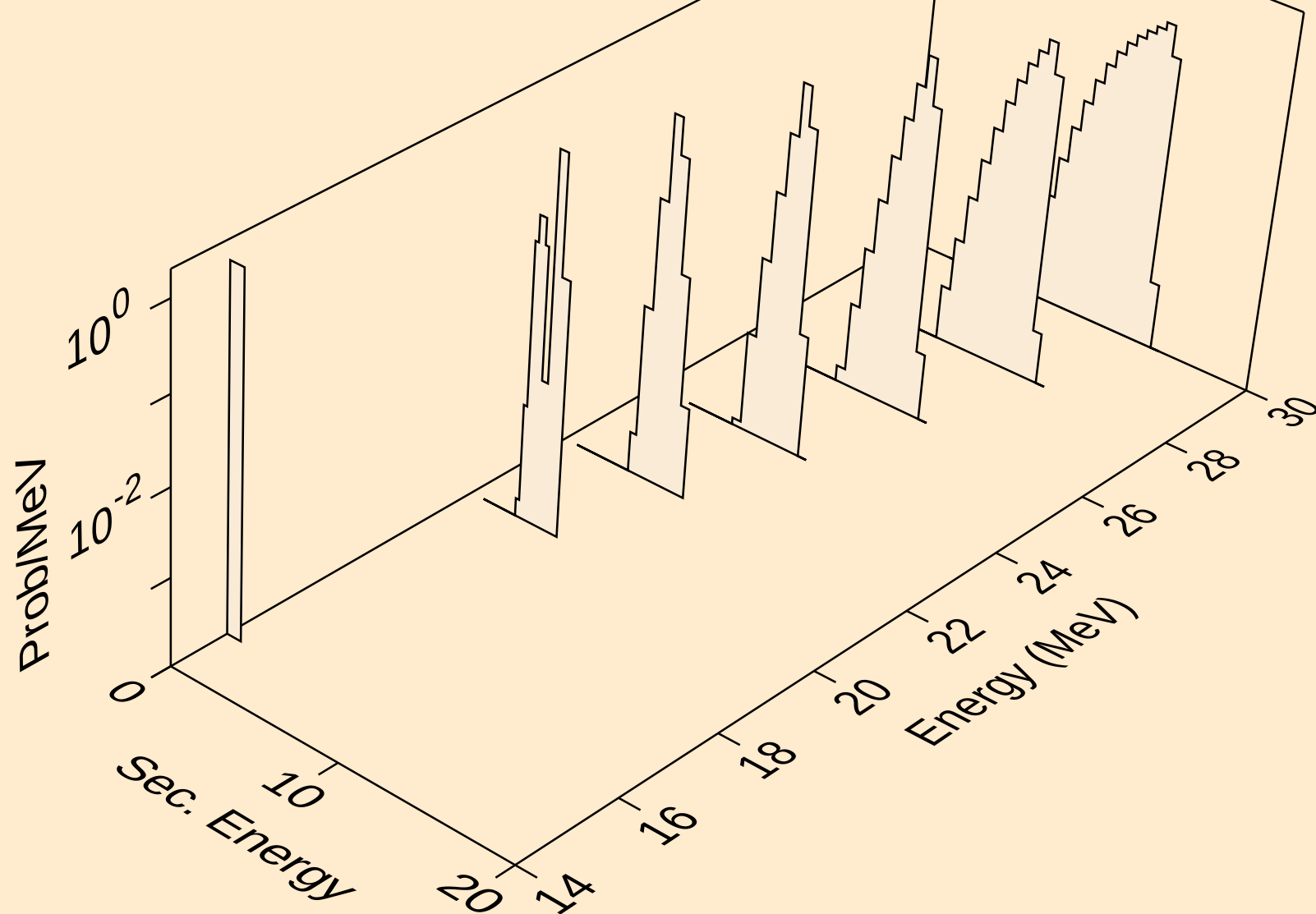
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



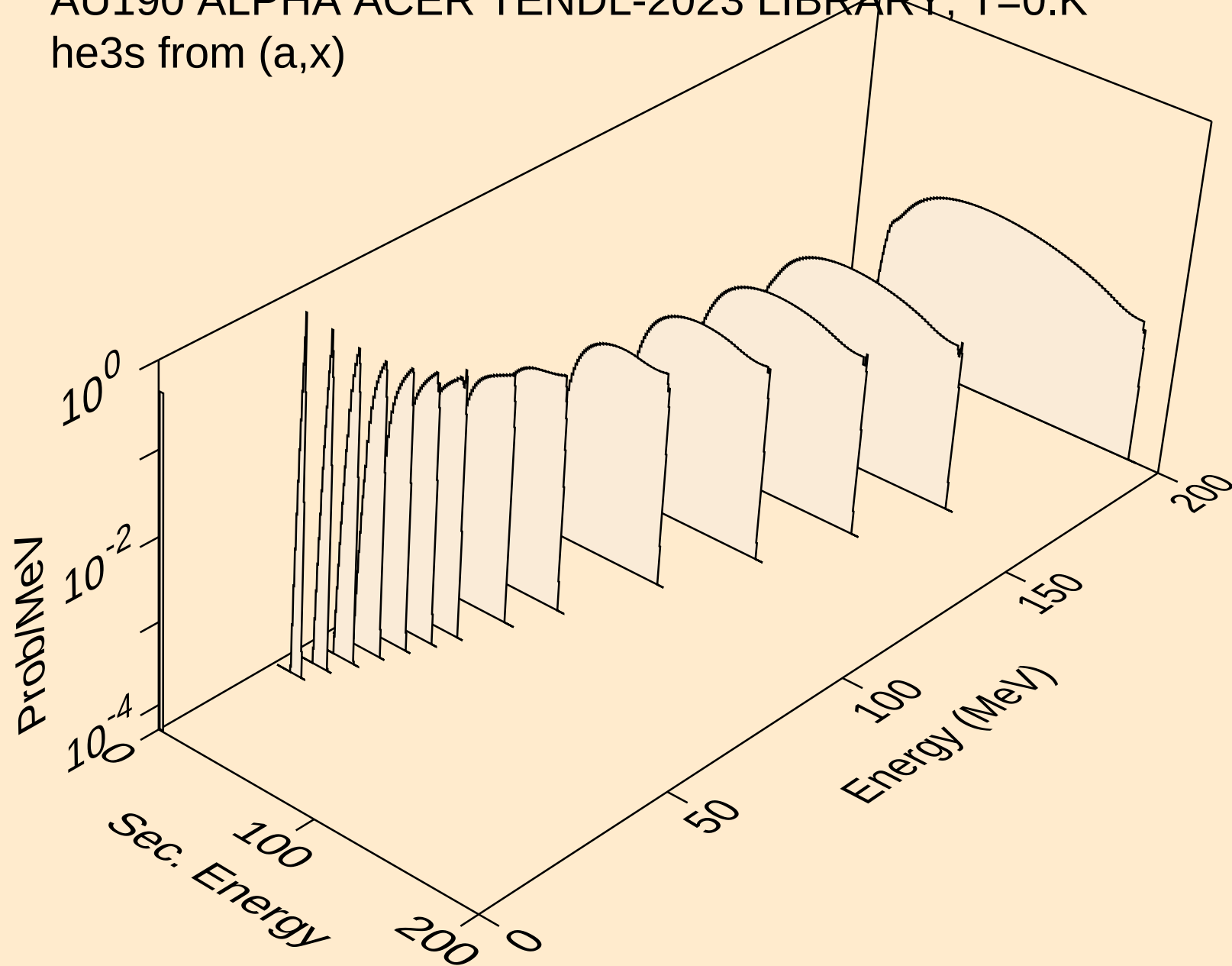
AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



AU190 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

