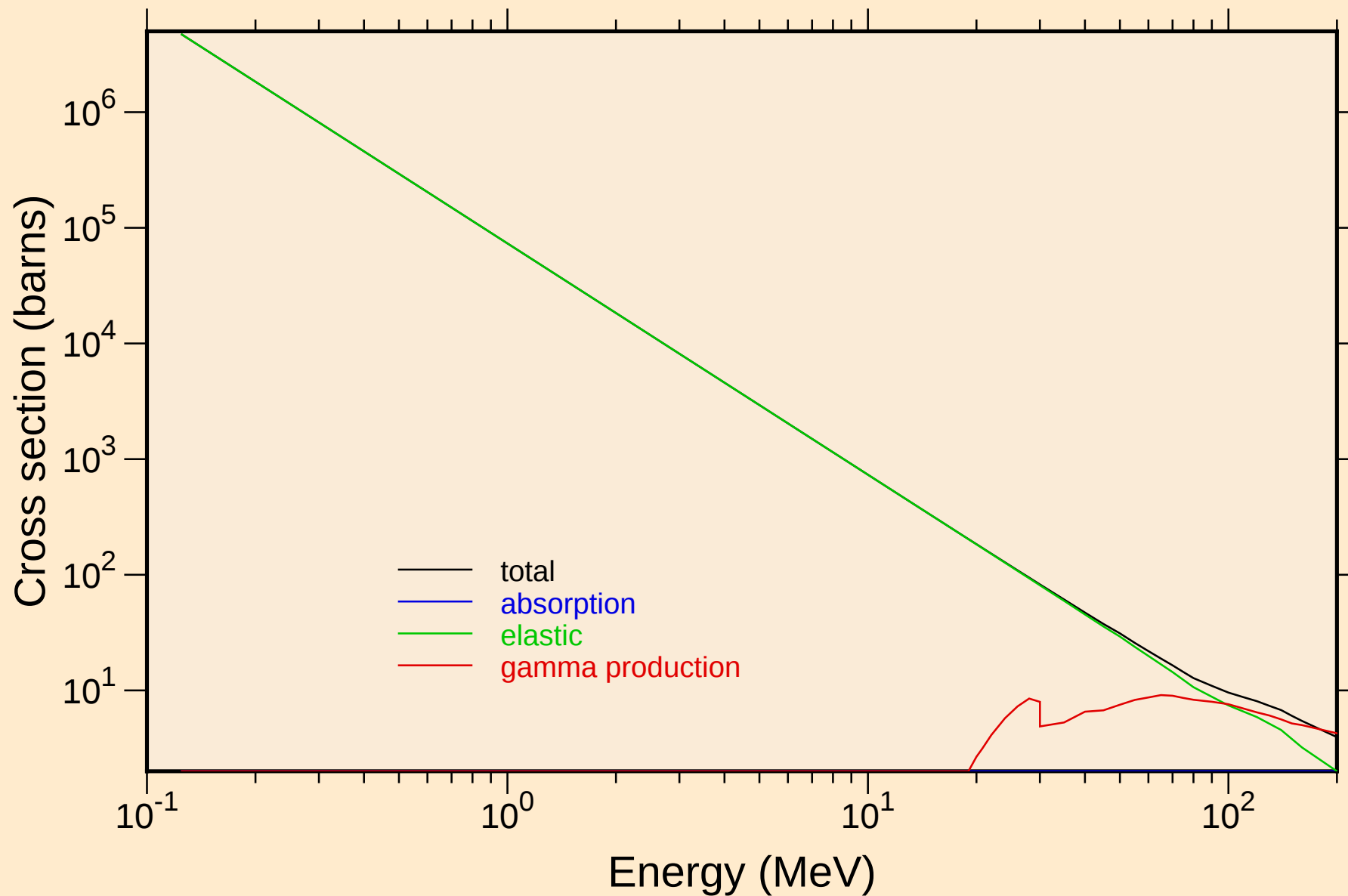


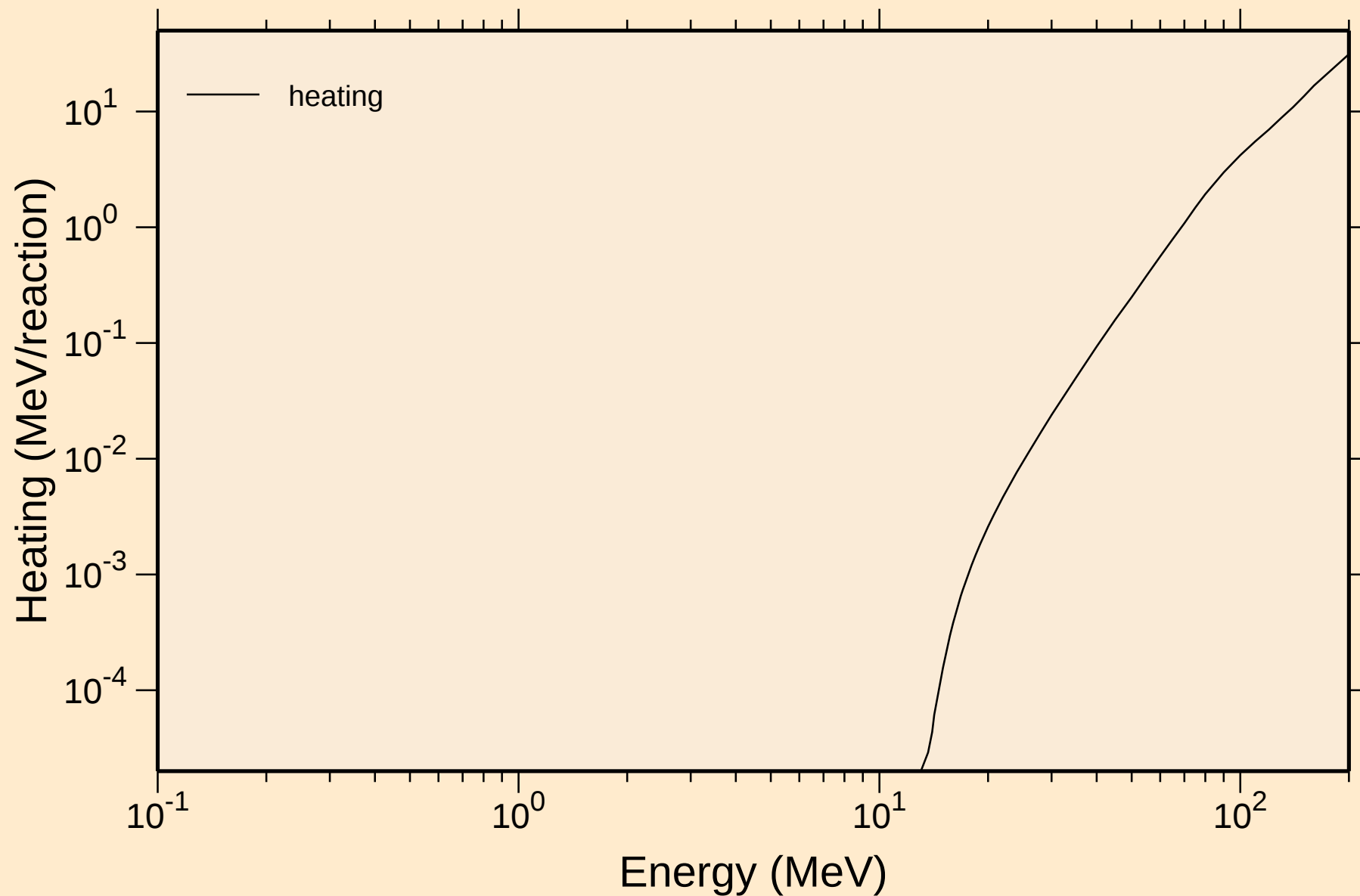
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



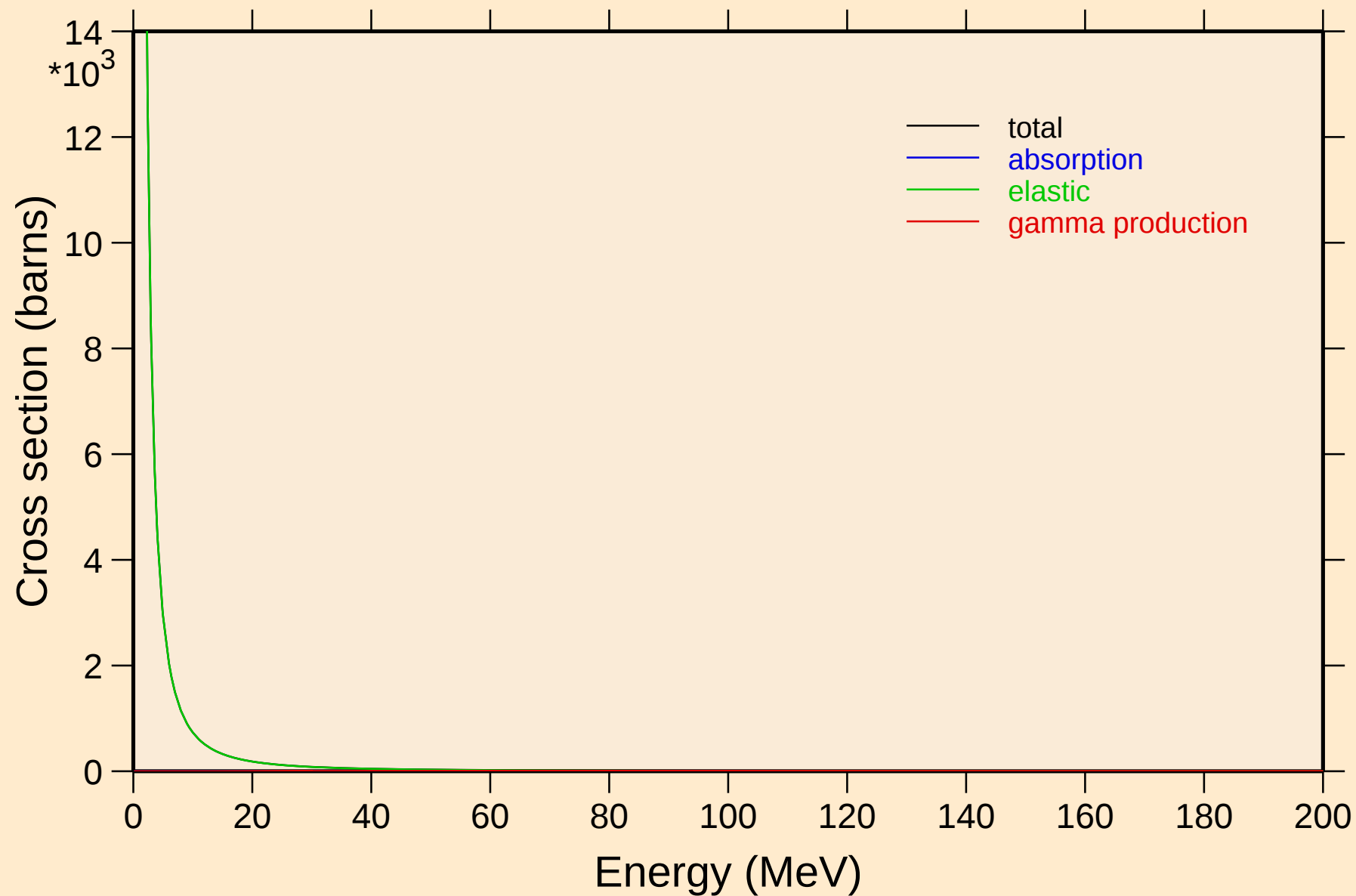
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



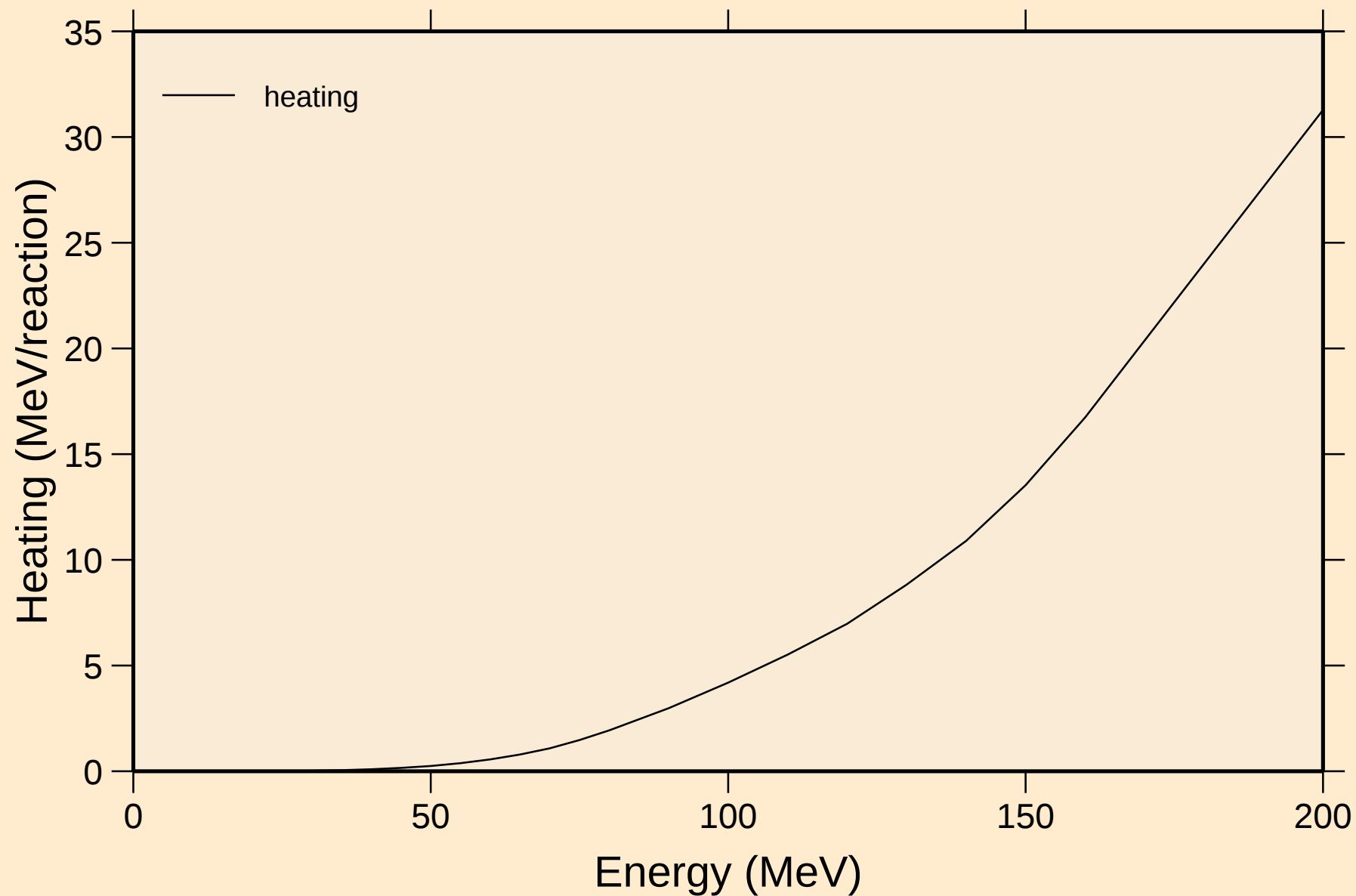
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



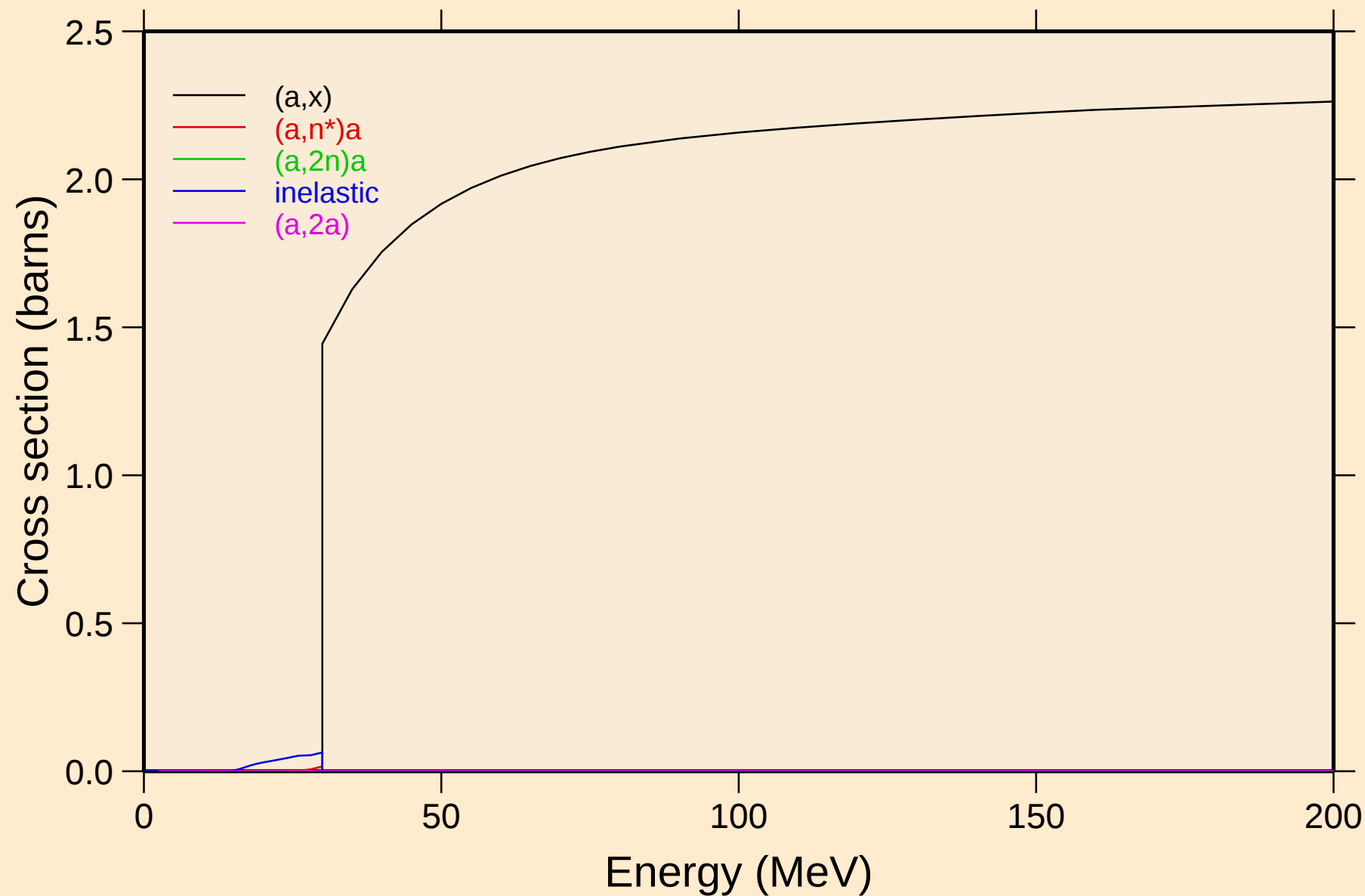
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



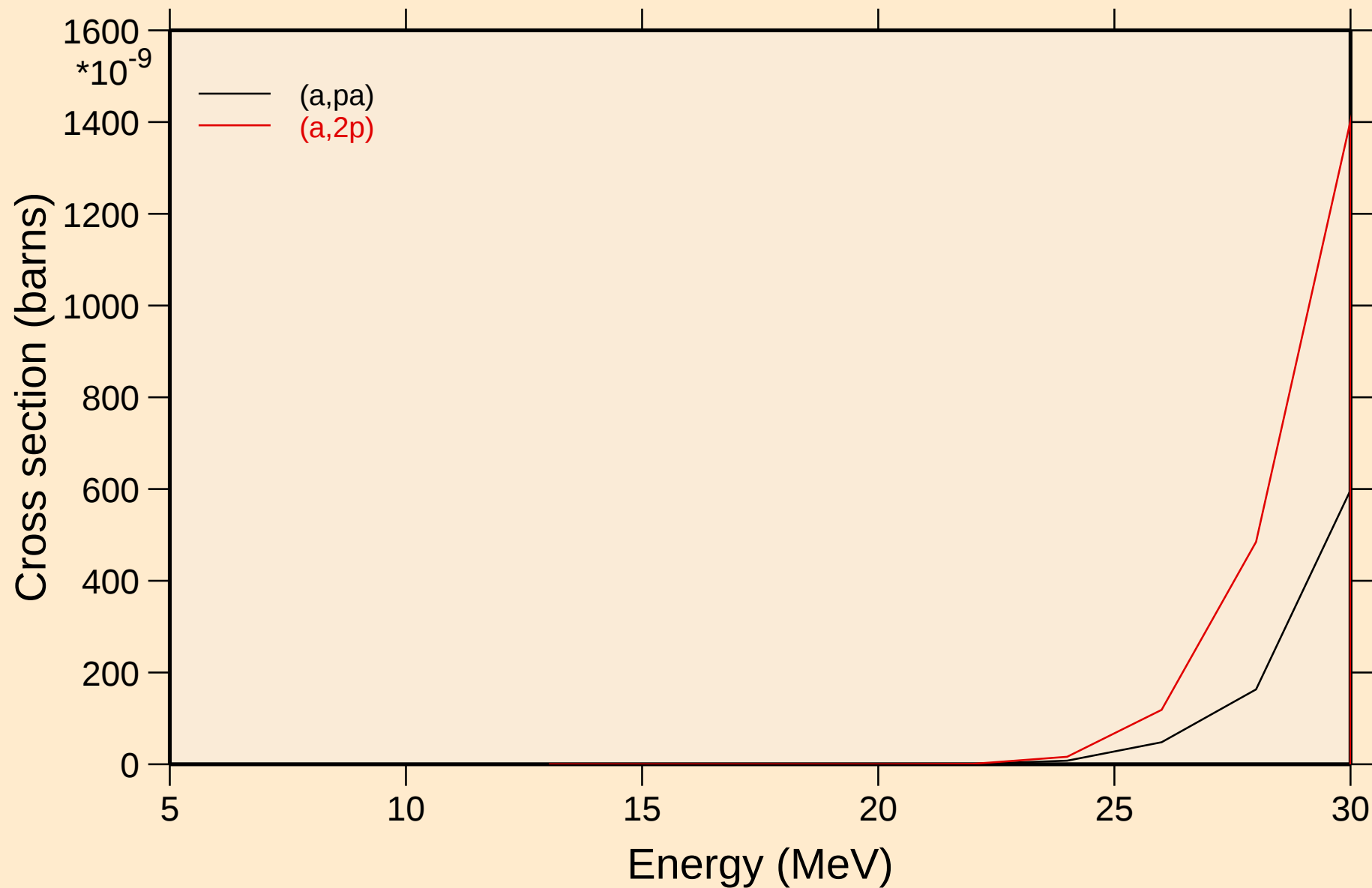
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



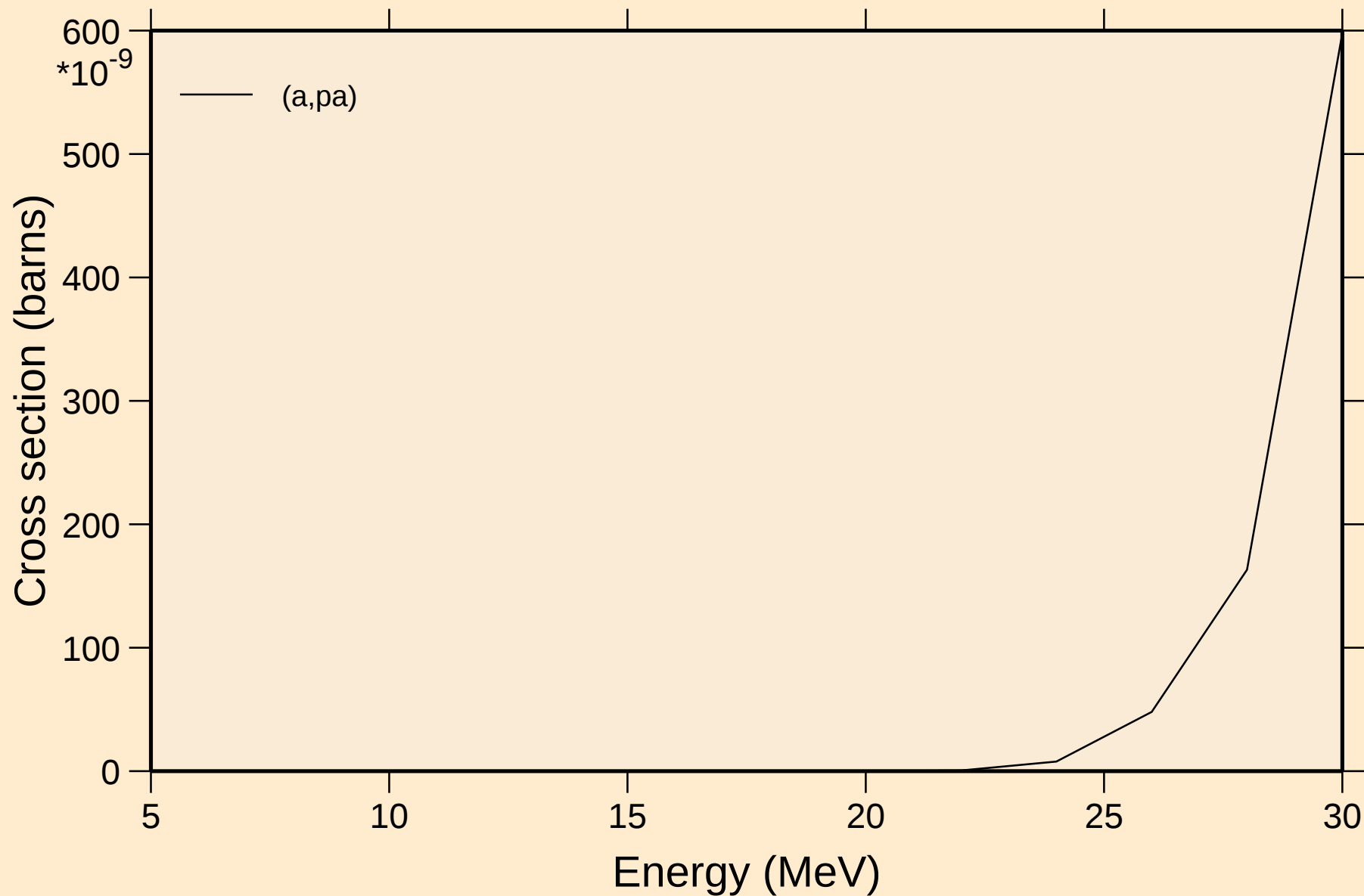
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

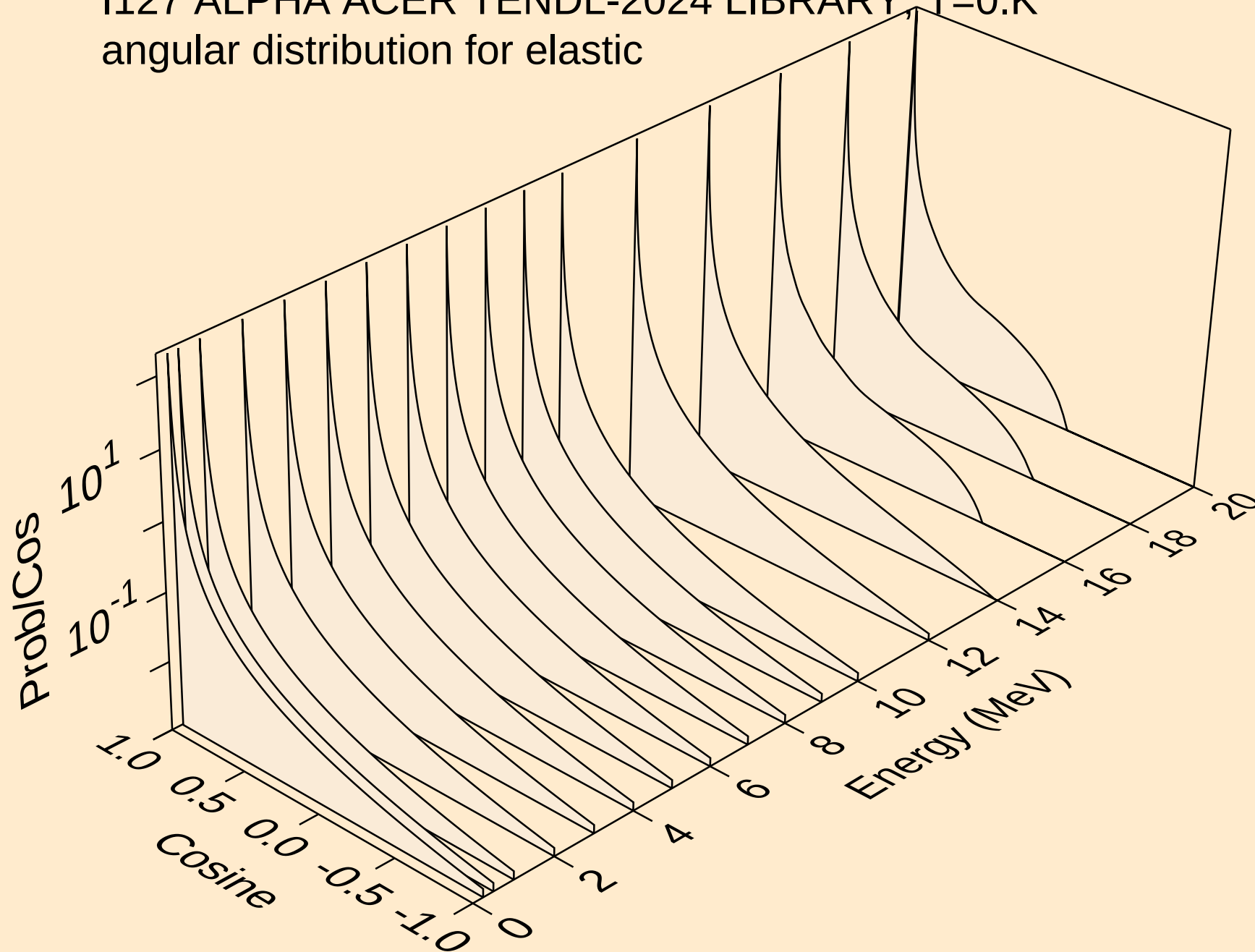


I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

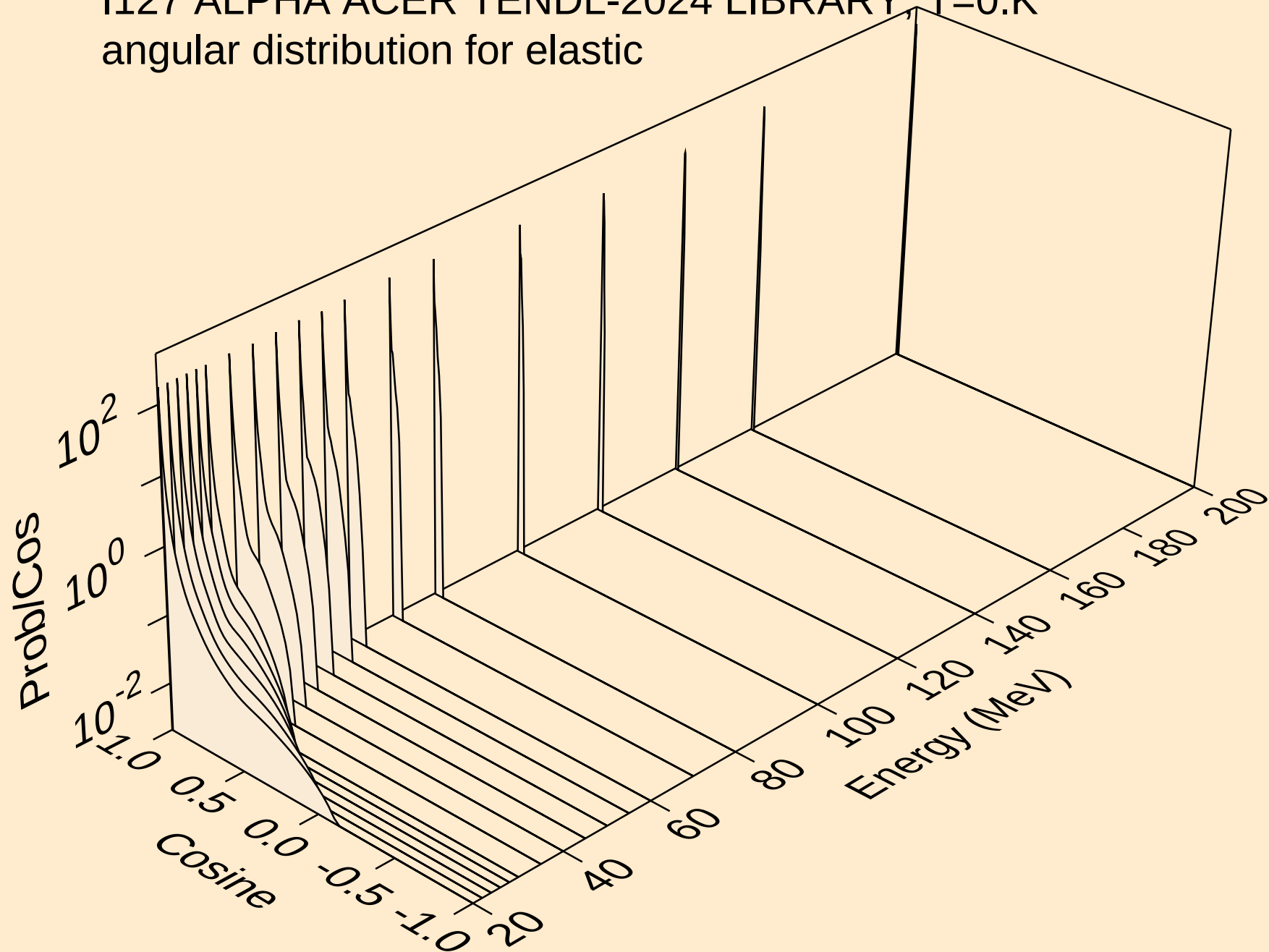
Threshold reactions



I127 ALPHA ACER TENDL-2024 LIBRARY: T=0.K
angular distribution for elastic

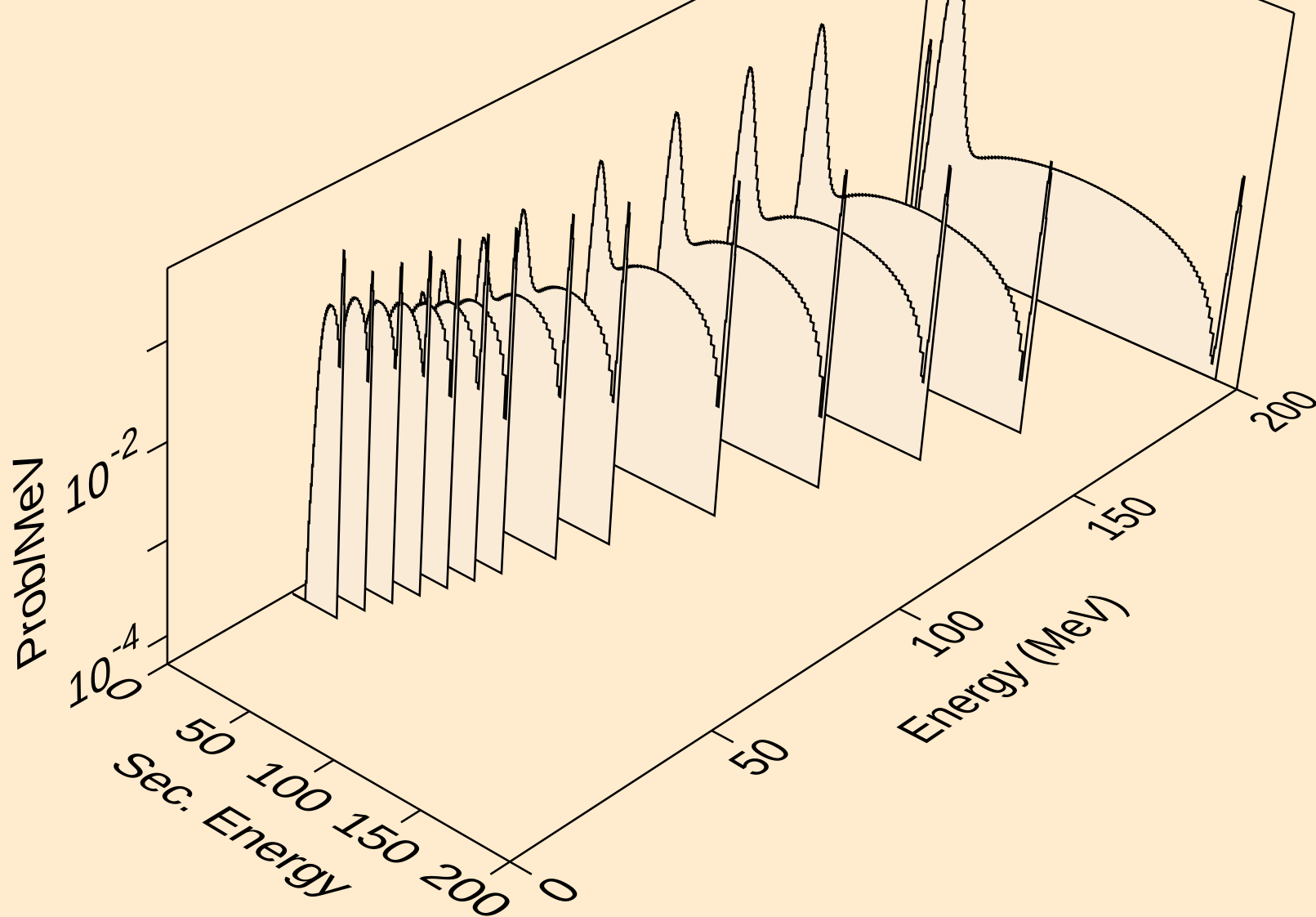


I127 ALPHA ACER TENDL-2024 LIBRARY: T=0.K
angular distribution for elastic



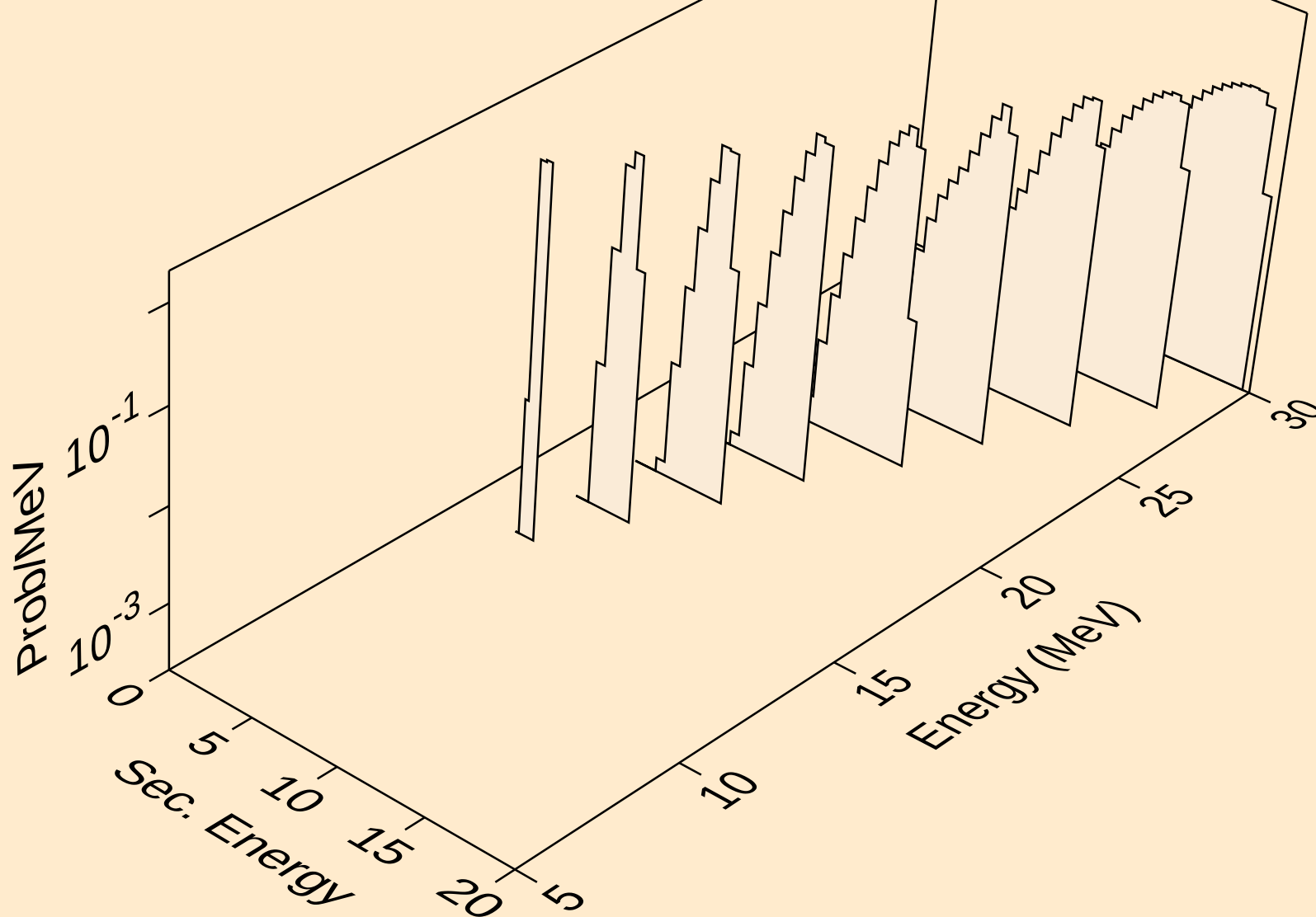
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



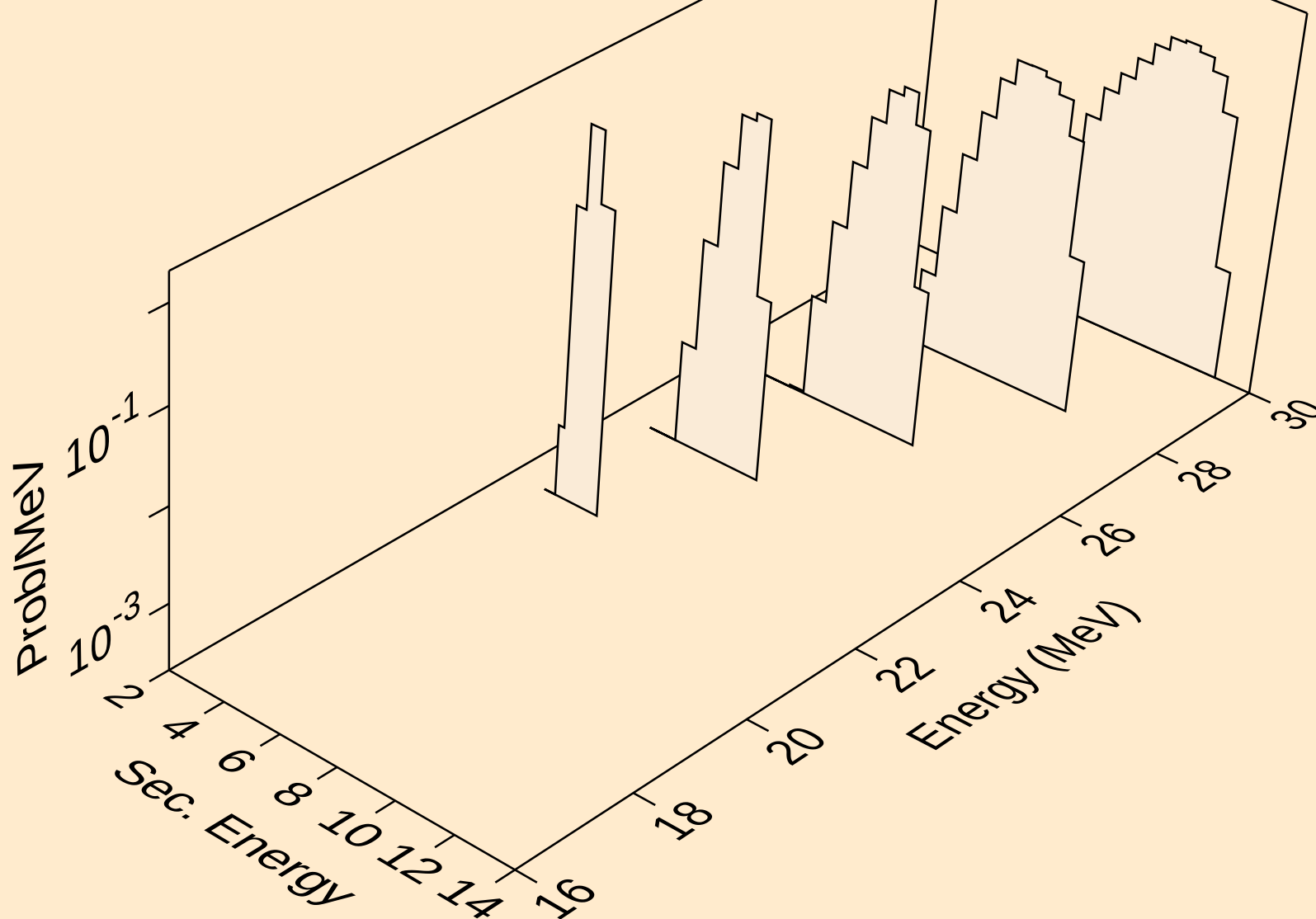
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



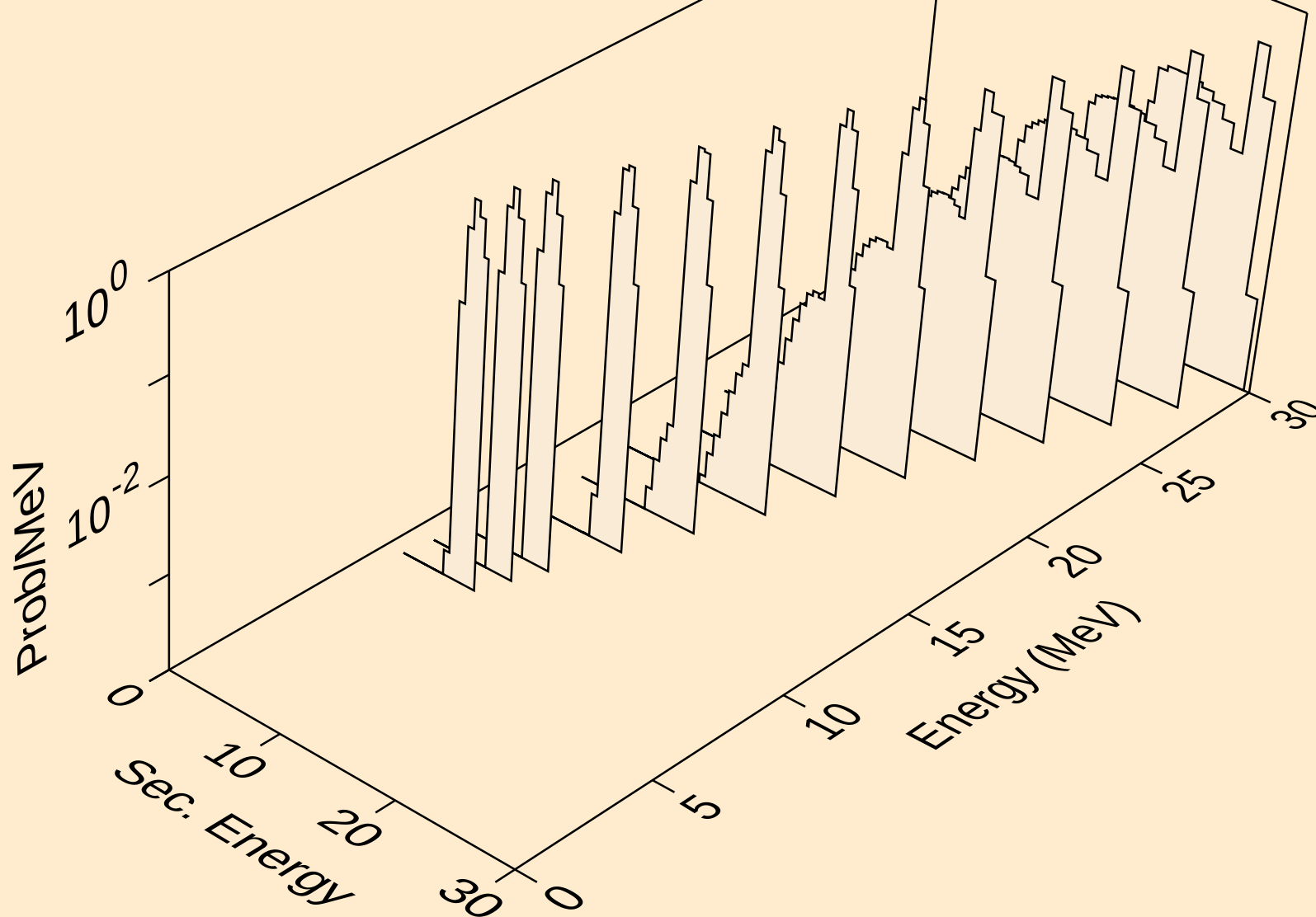
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

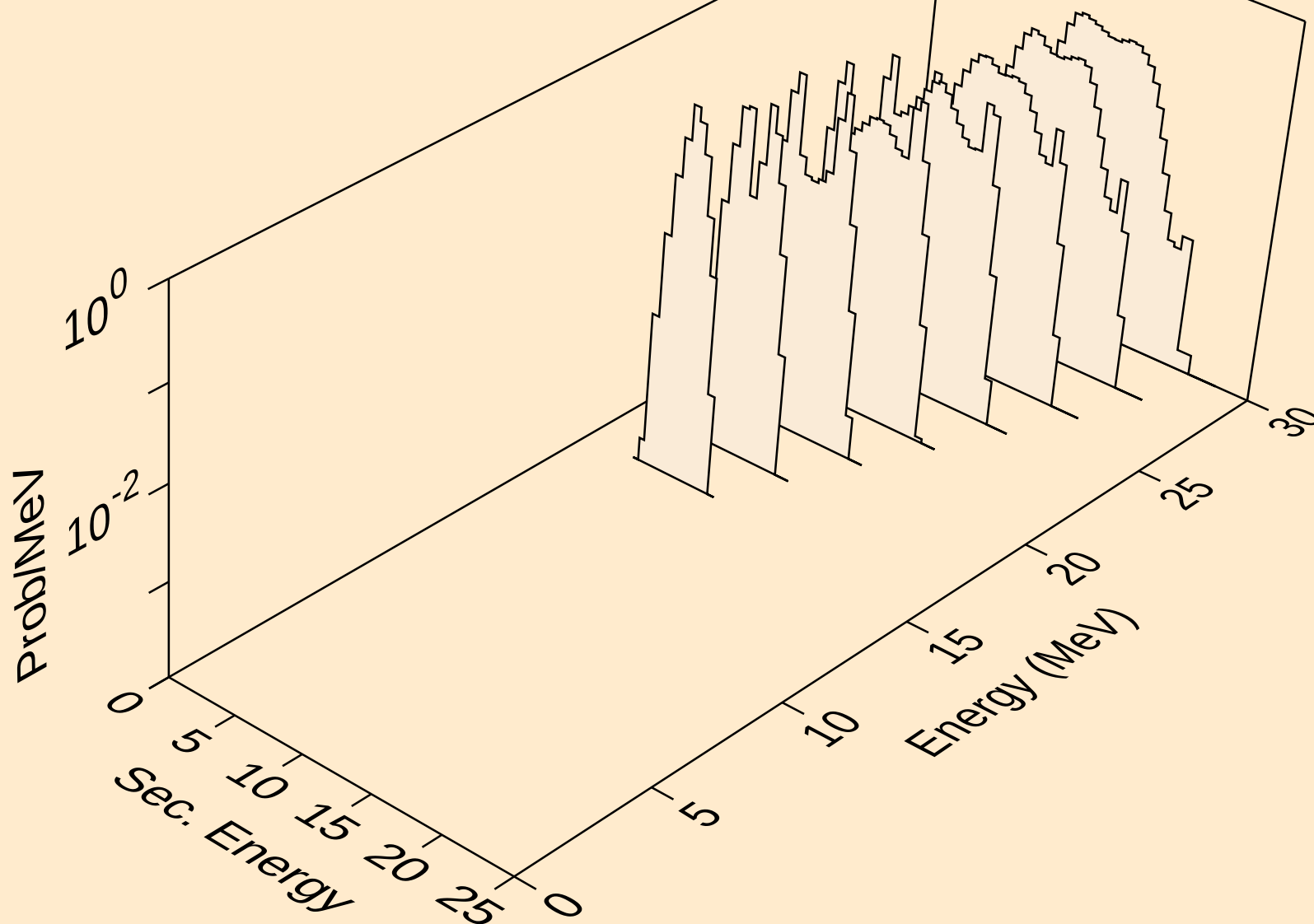


I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic

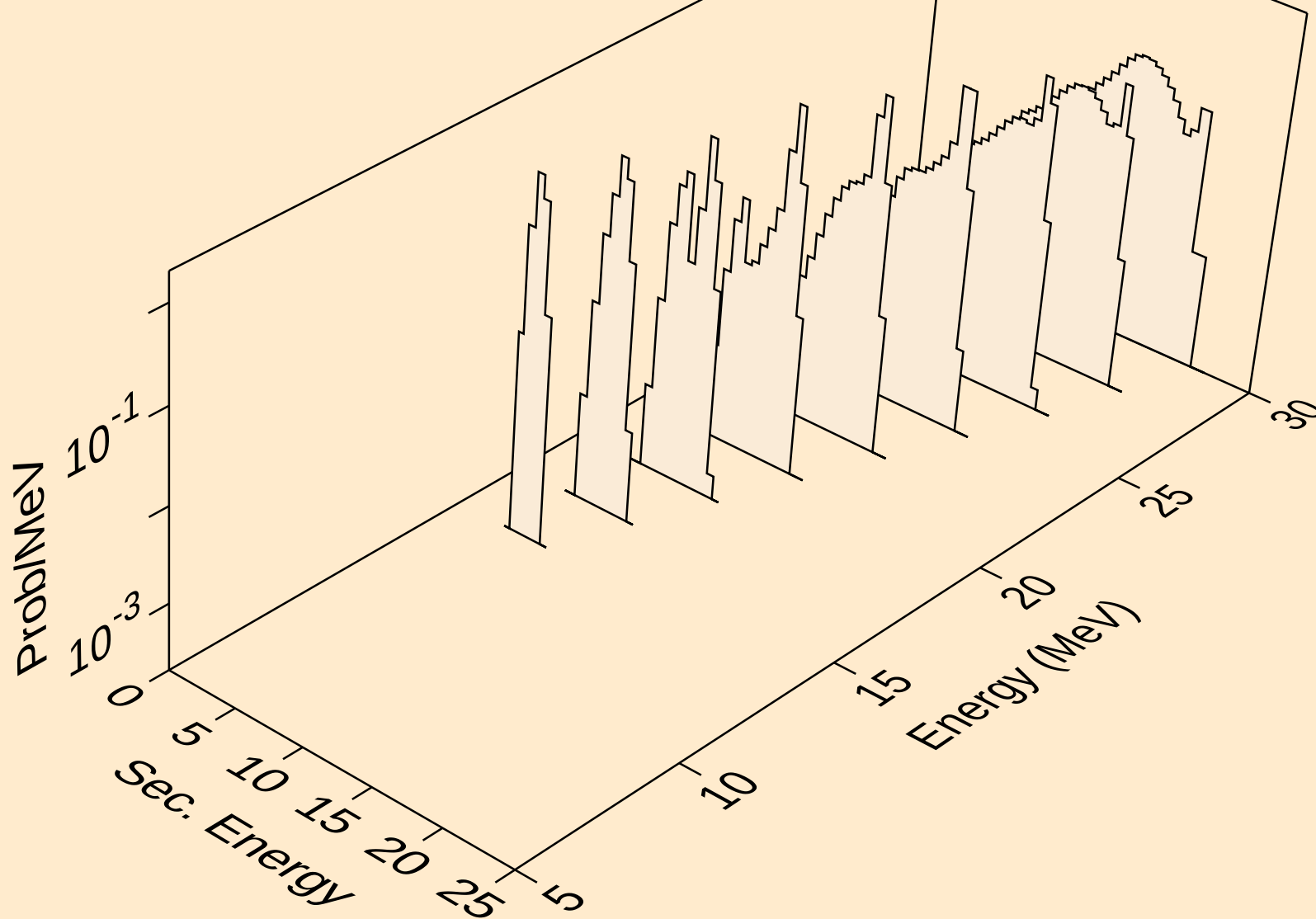


I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)

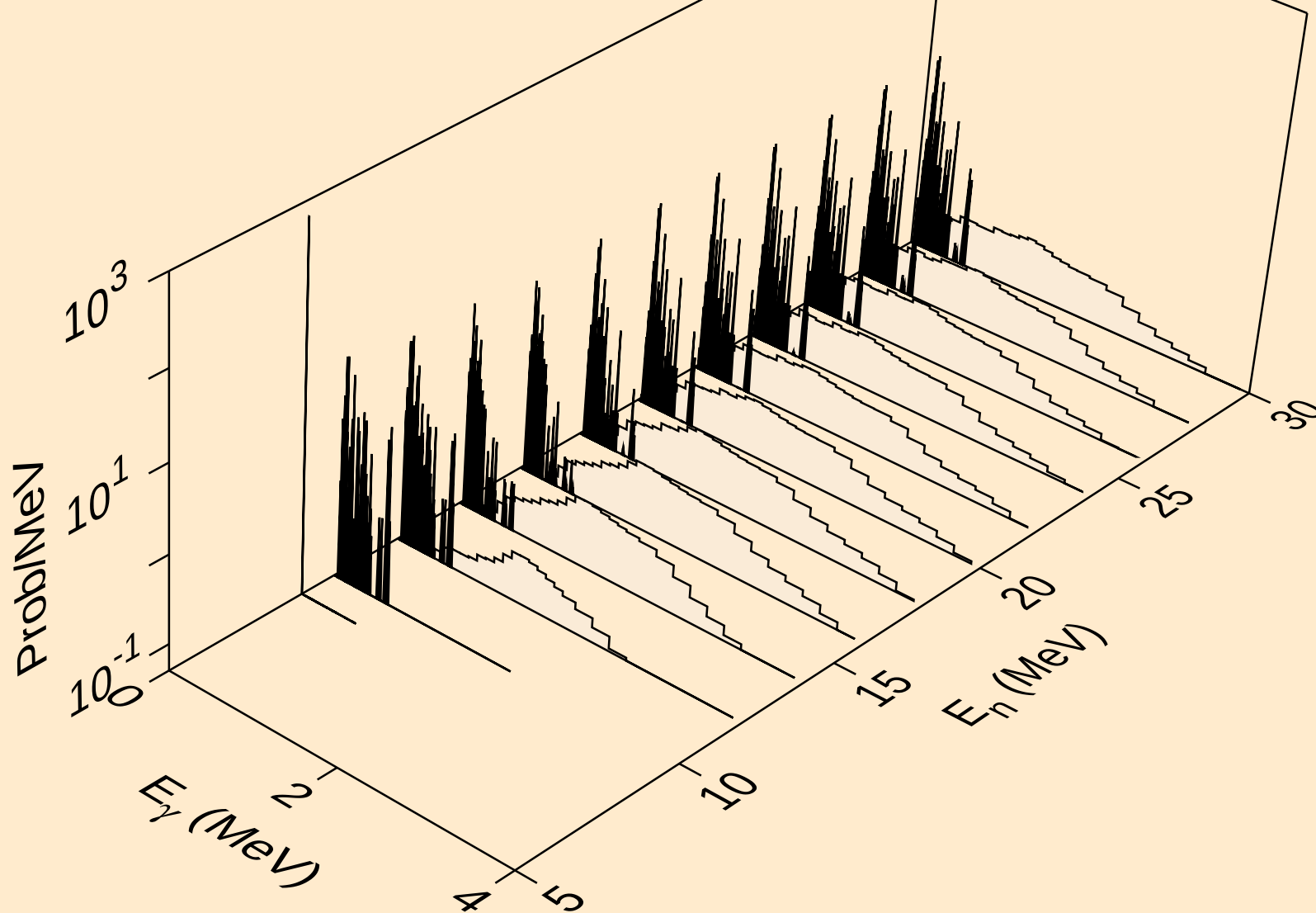


I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

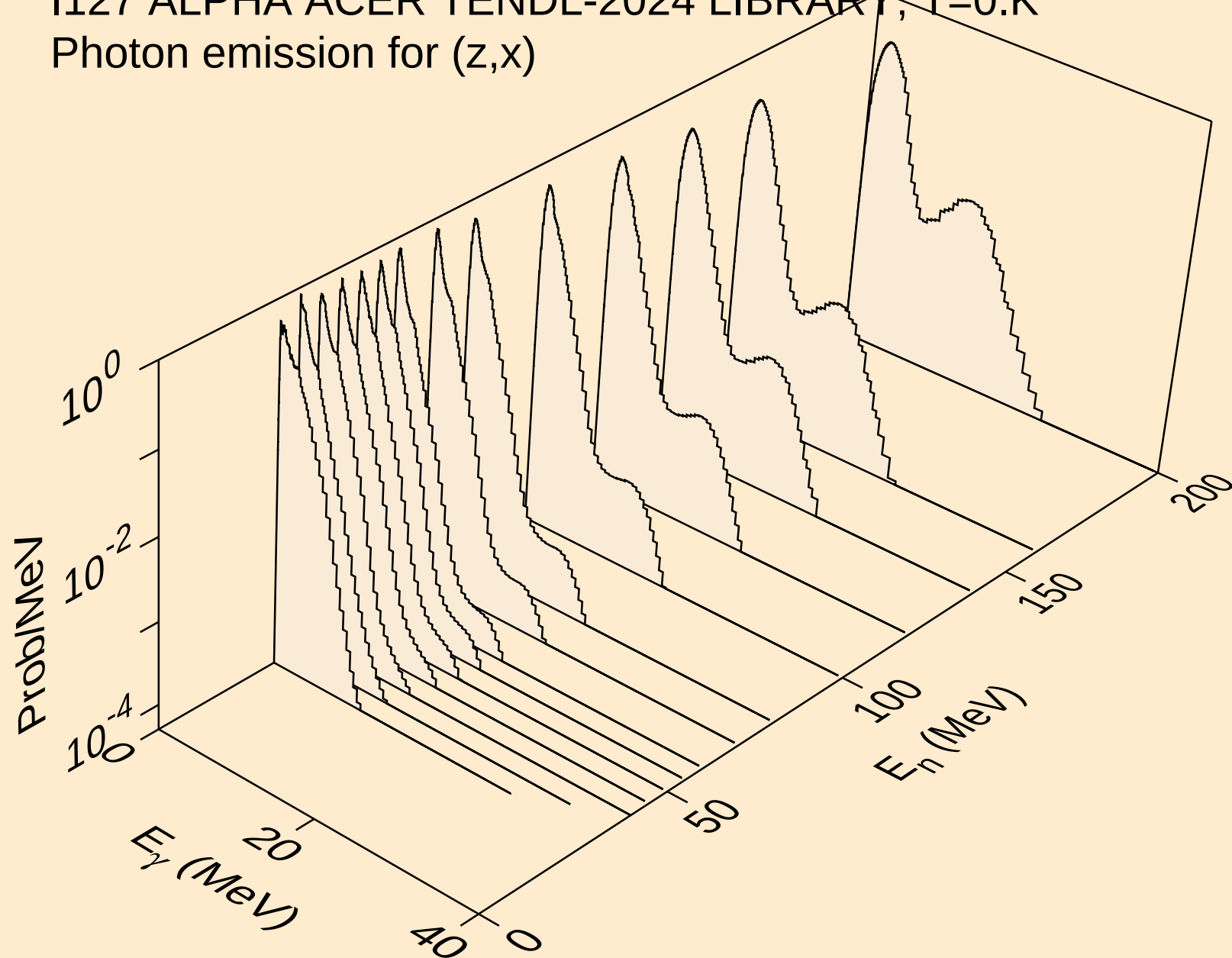


I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

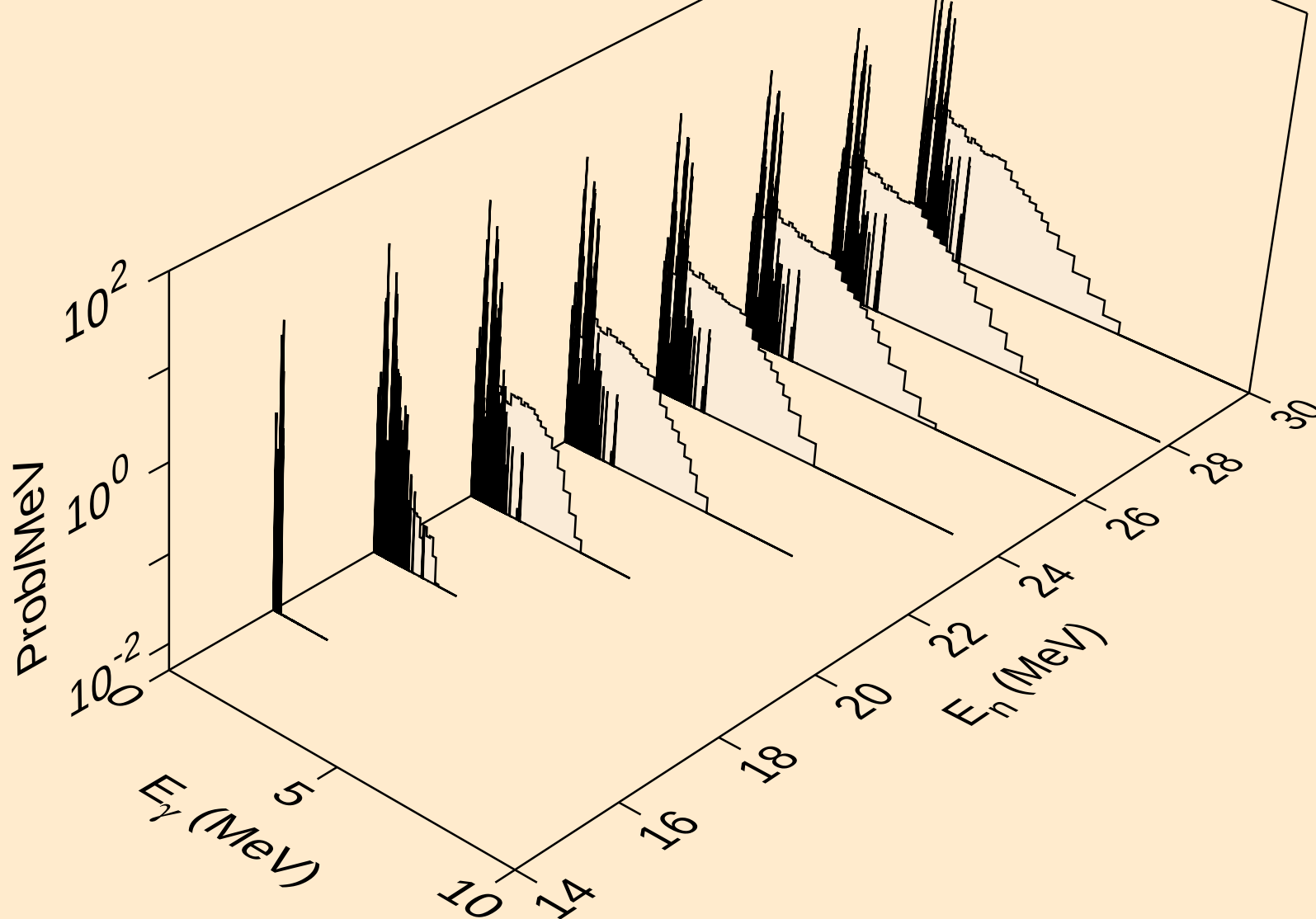


I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

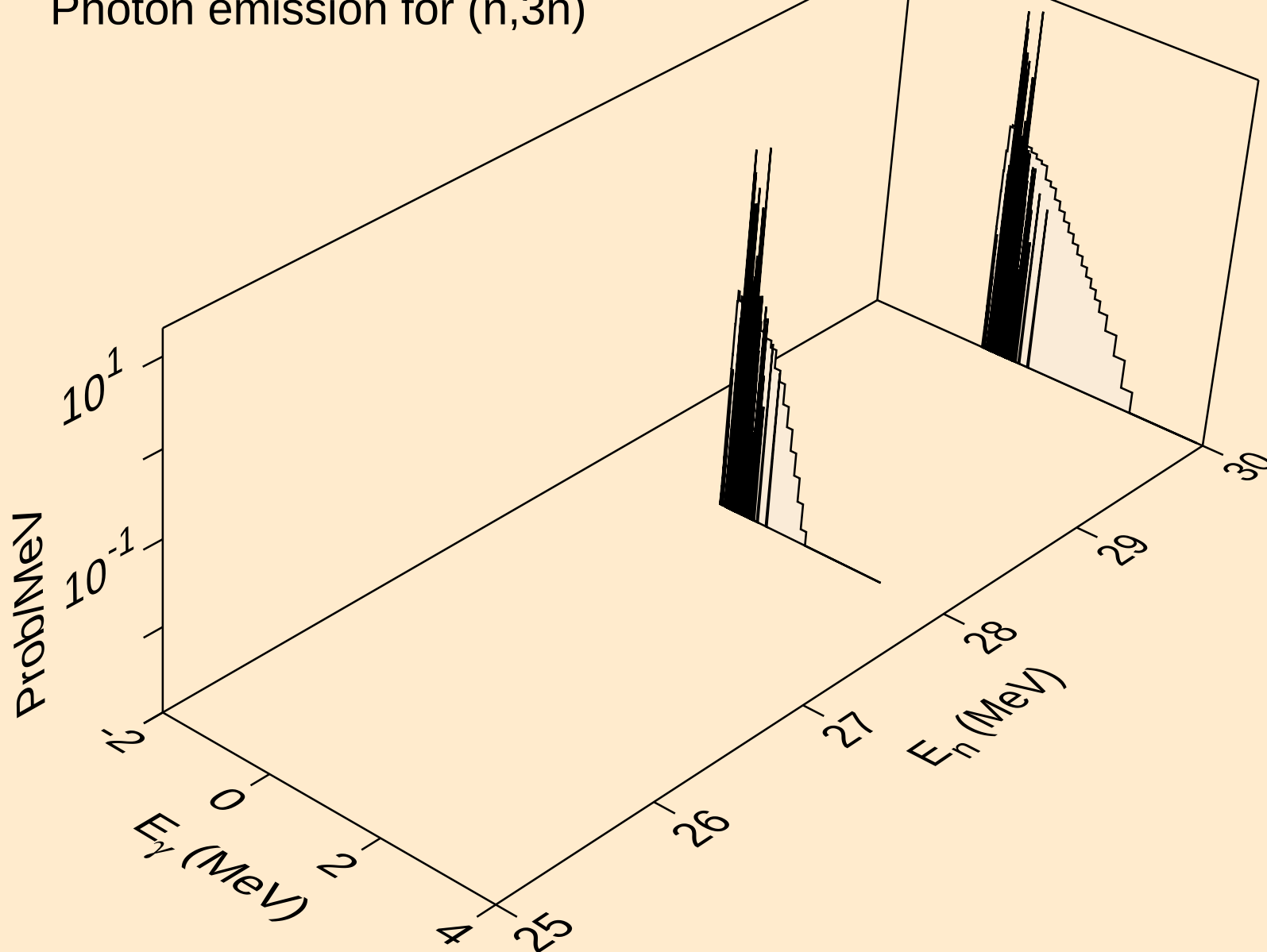
Photon emission for (z,x)



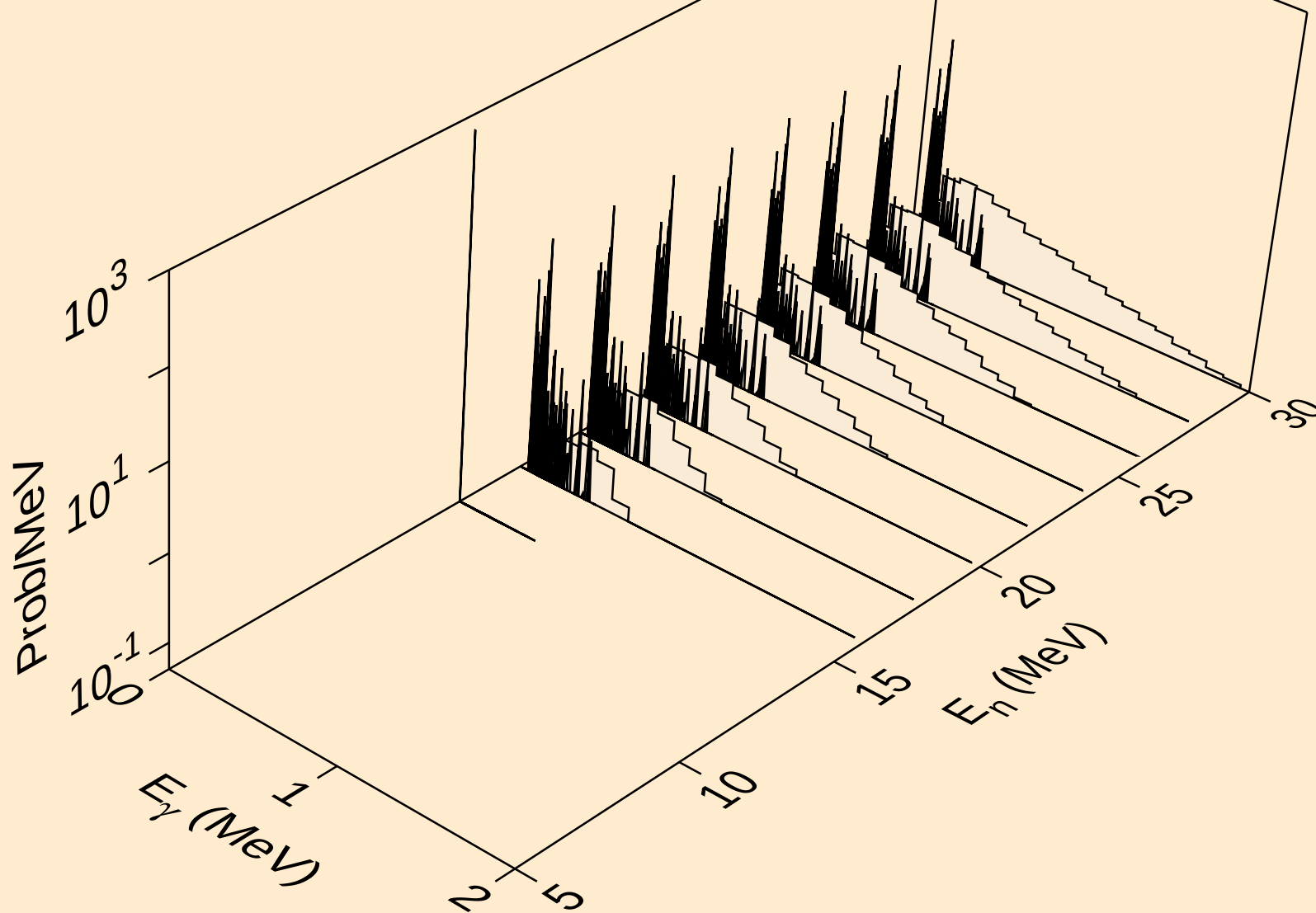
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



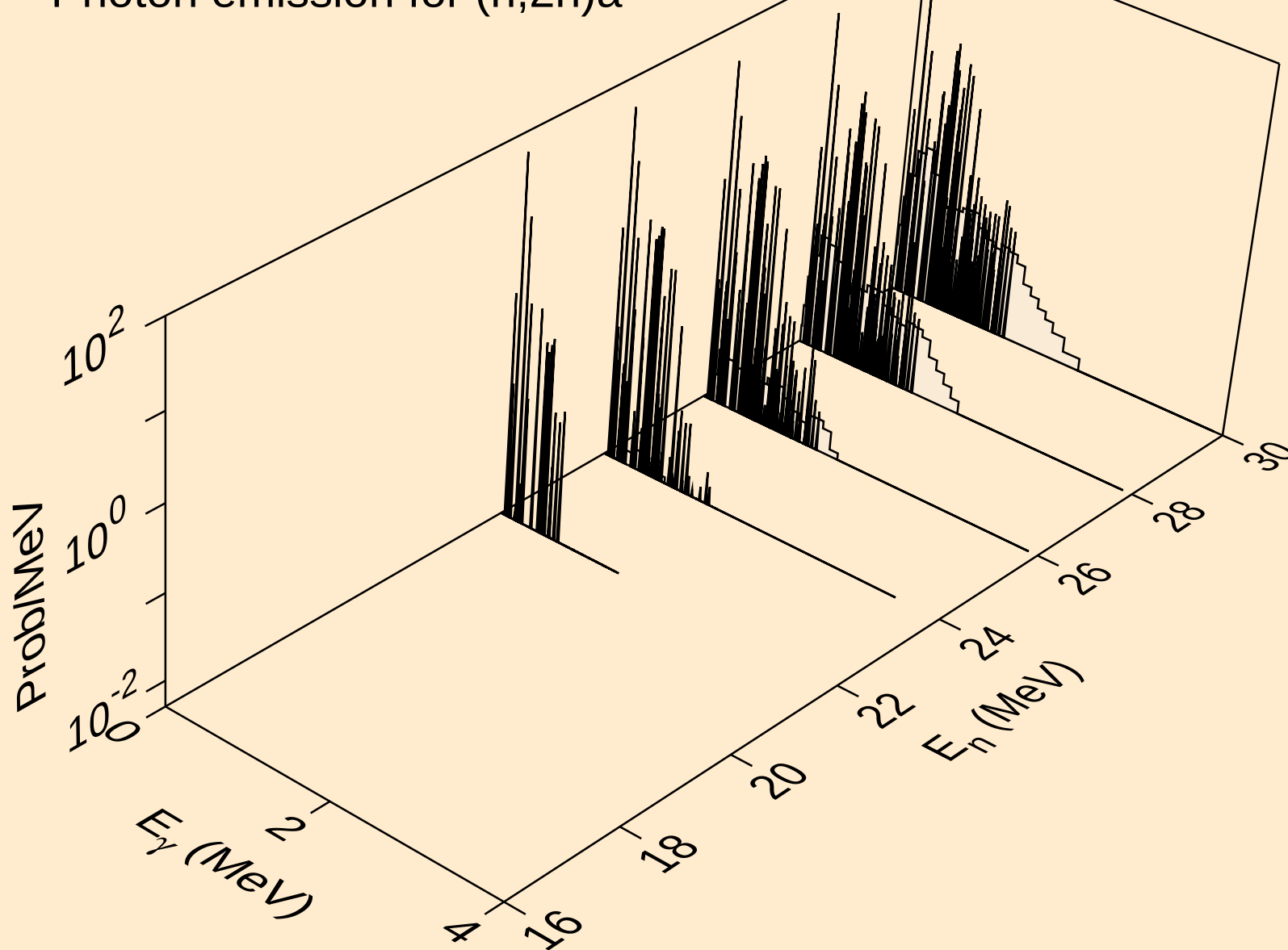
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



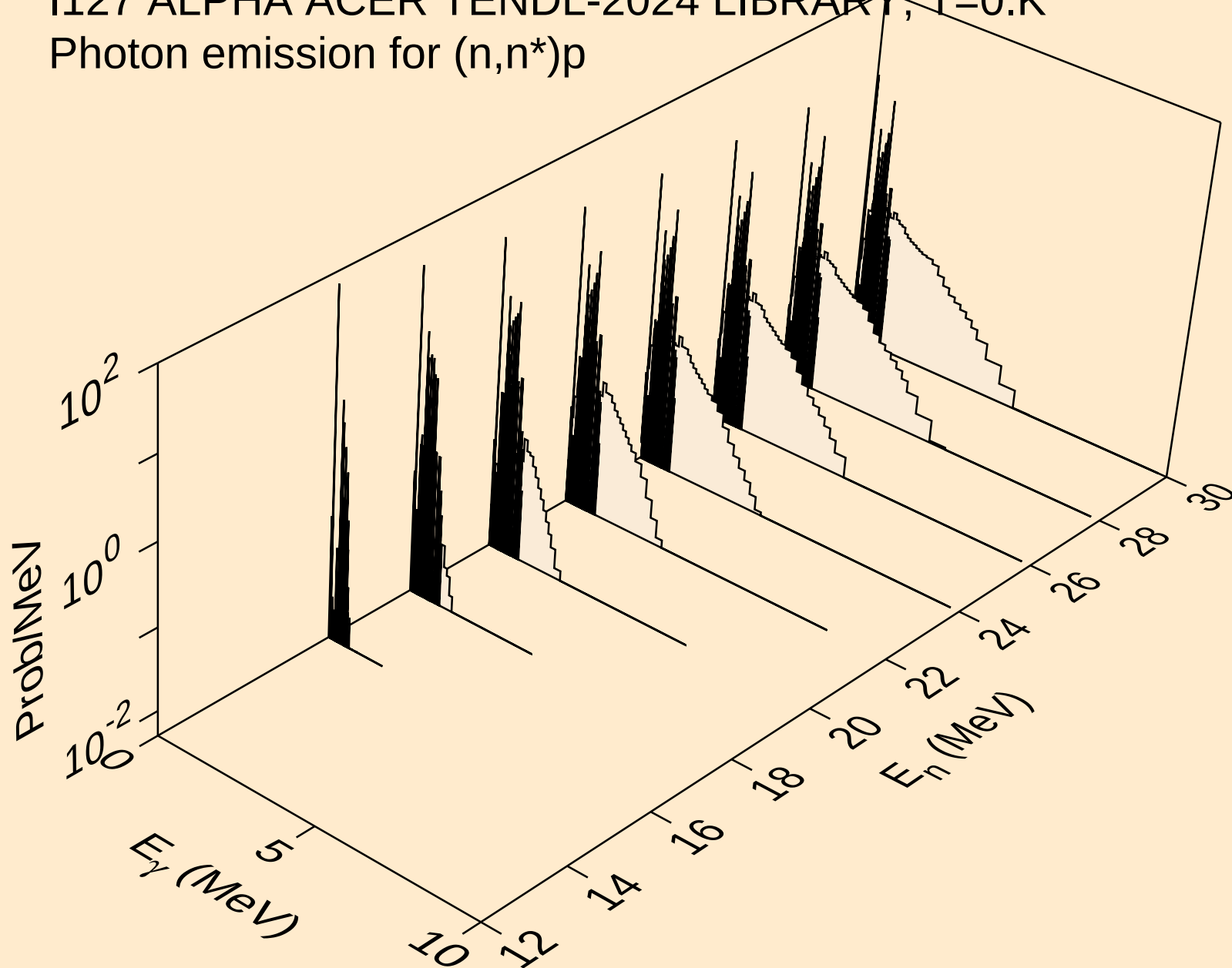
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



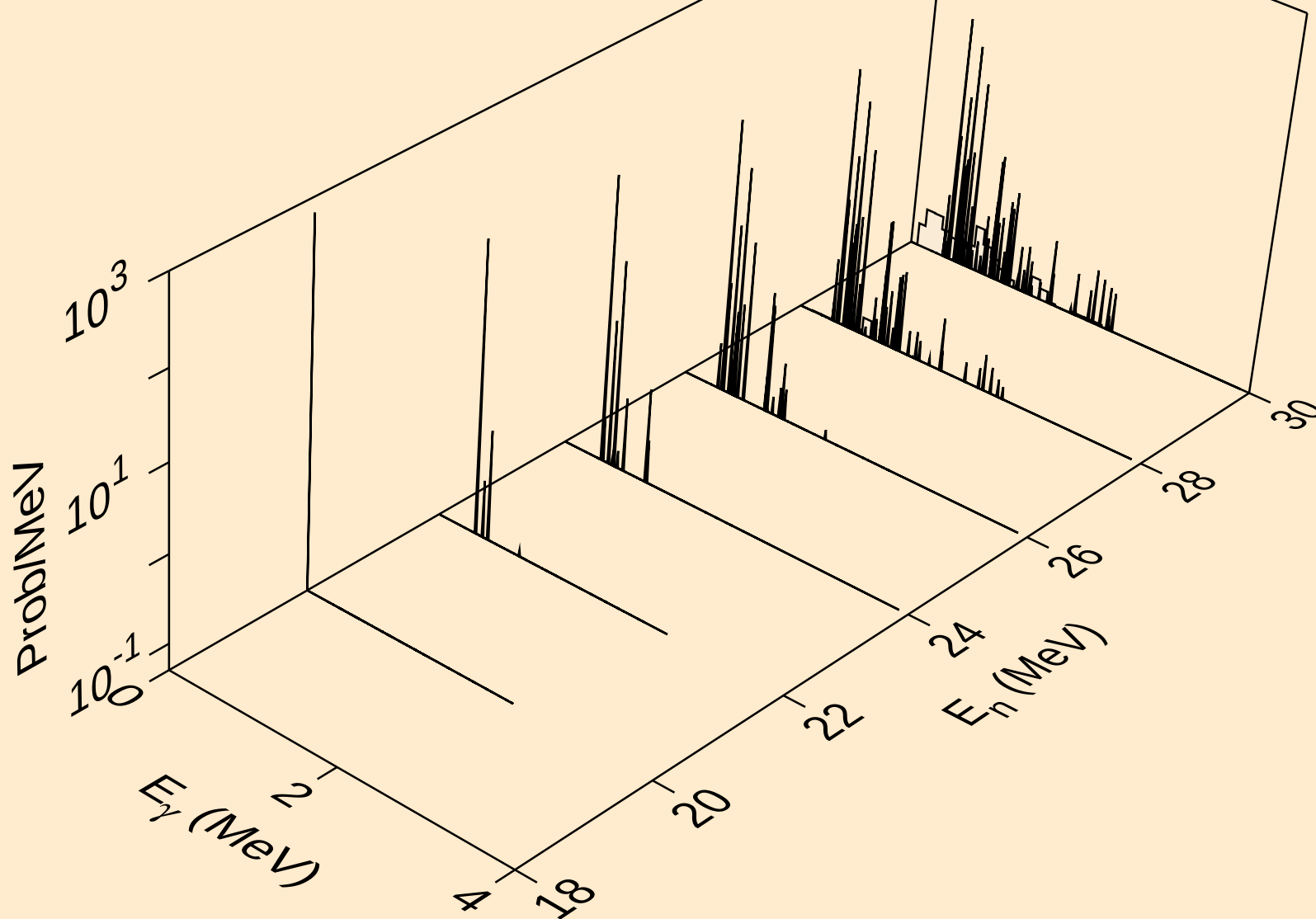
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

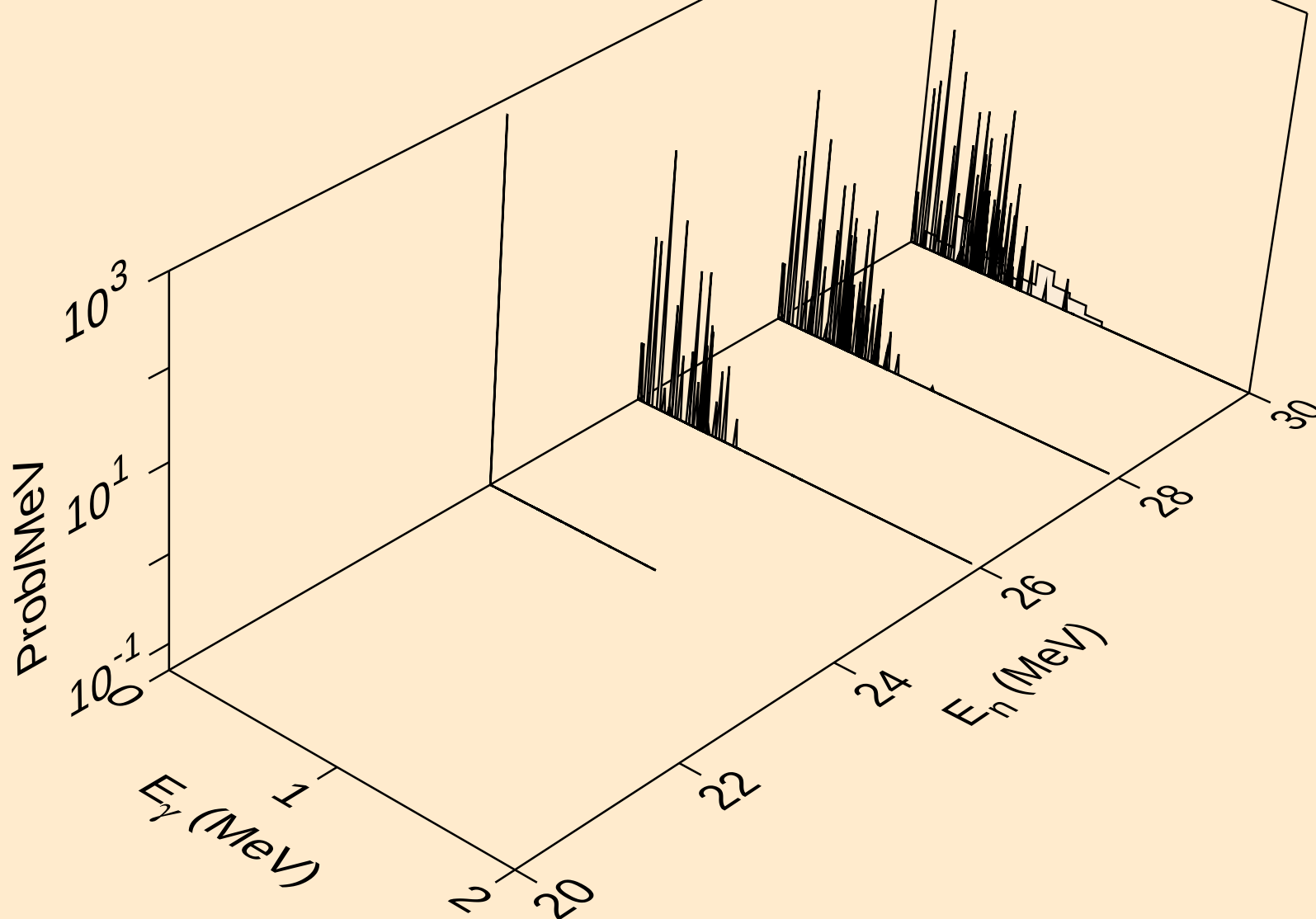


I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

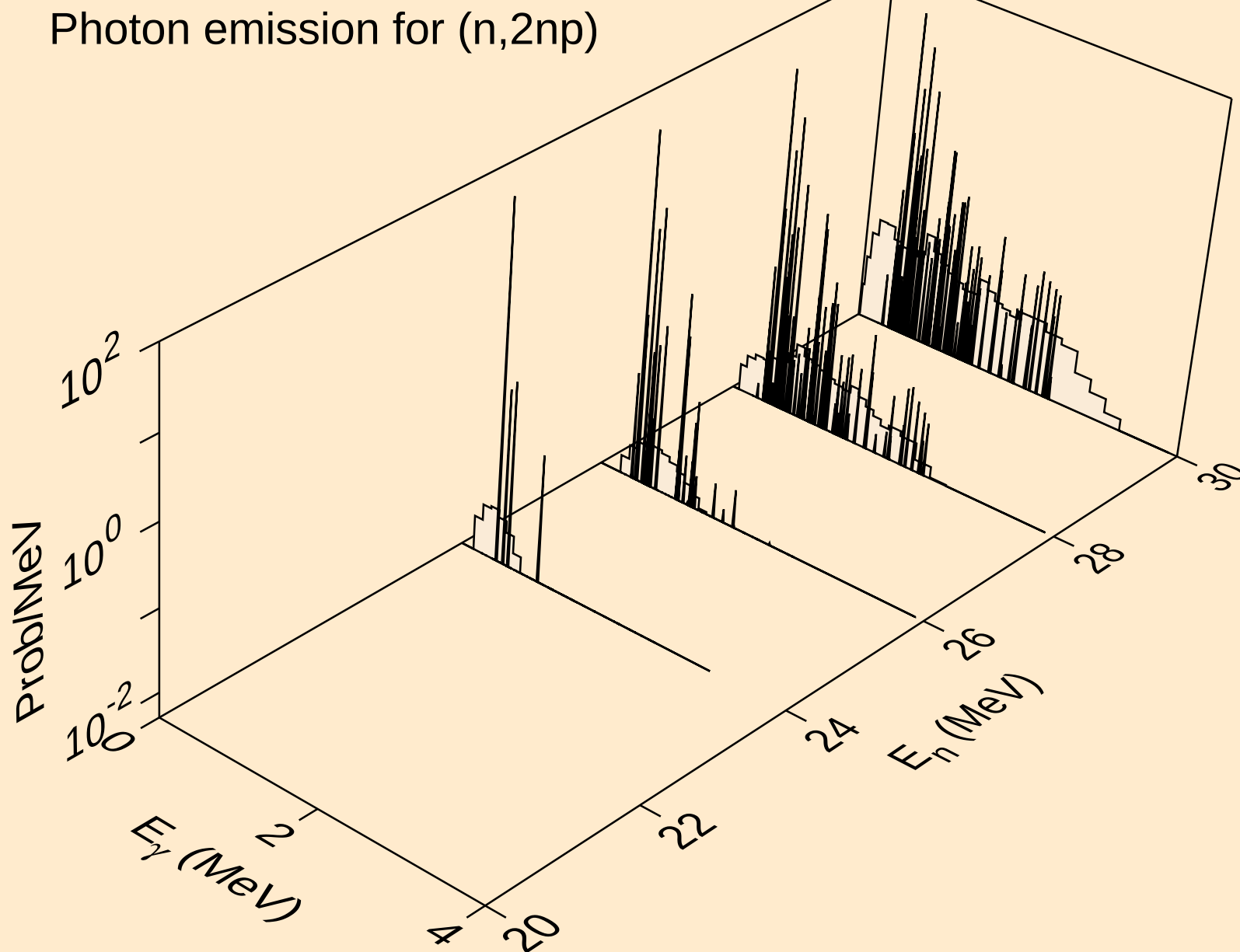


I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

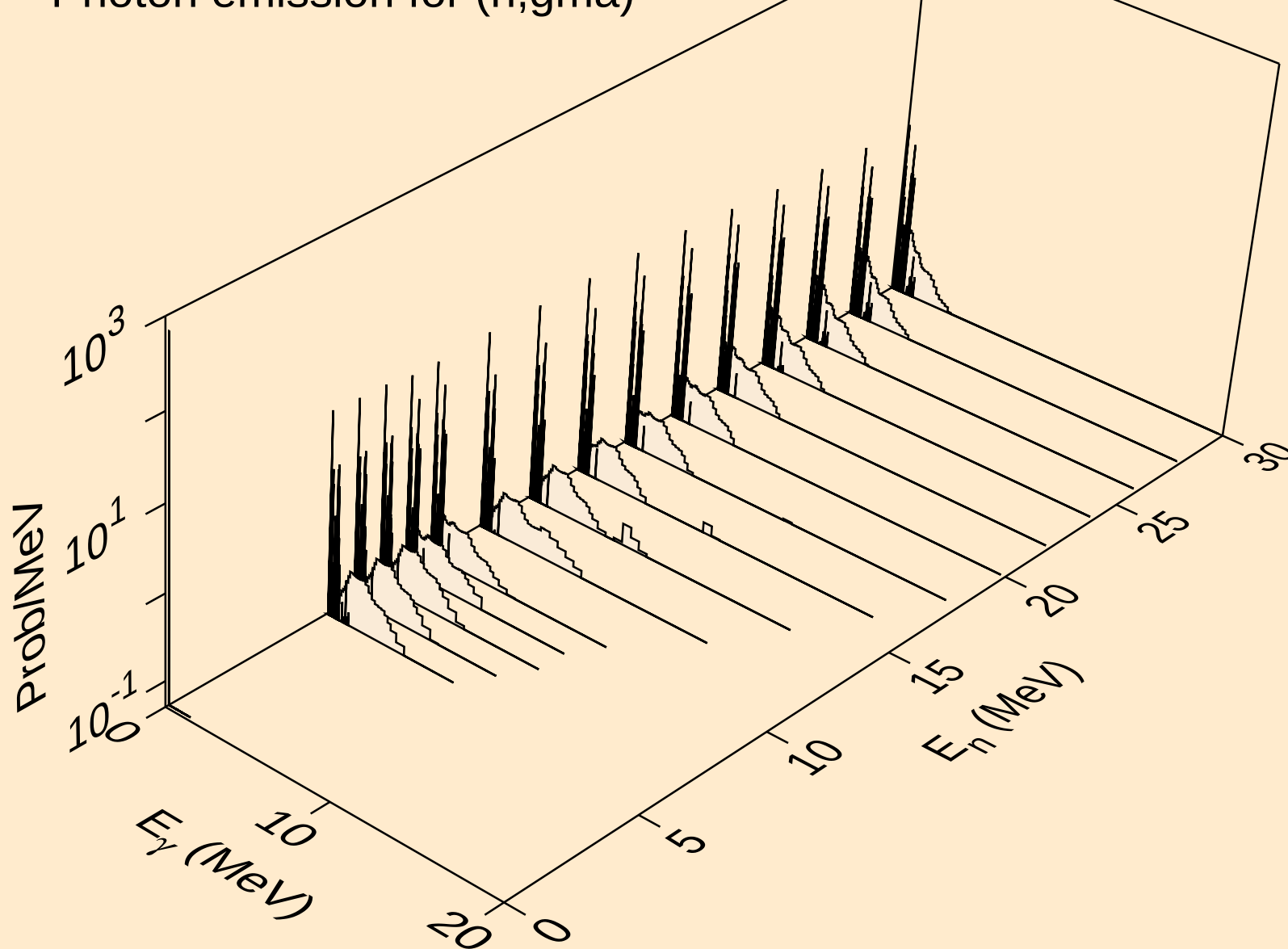
Photon emission for (n,n*)t



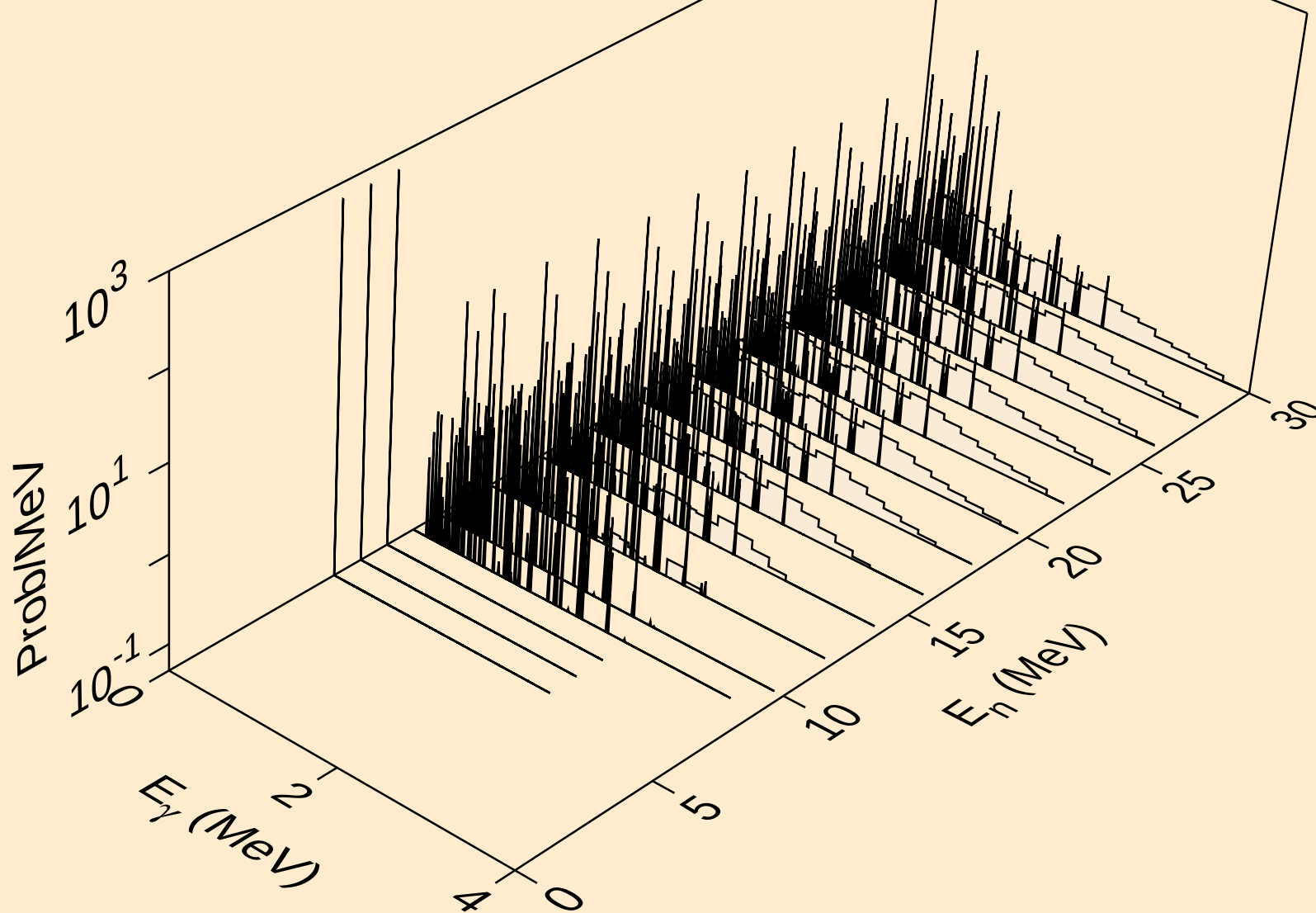
I127 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



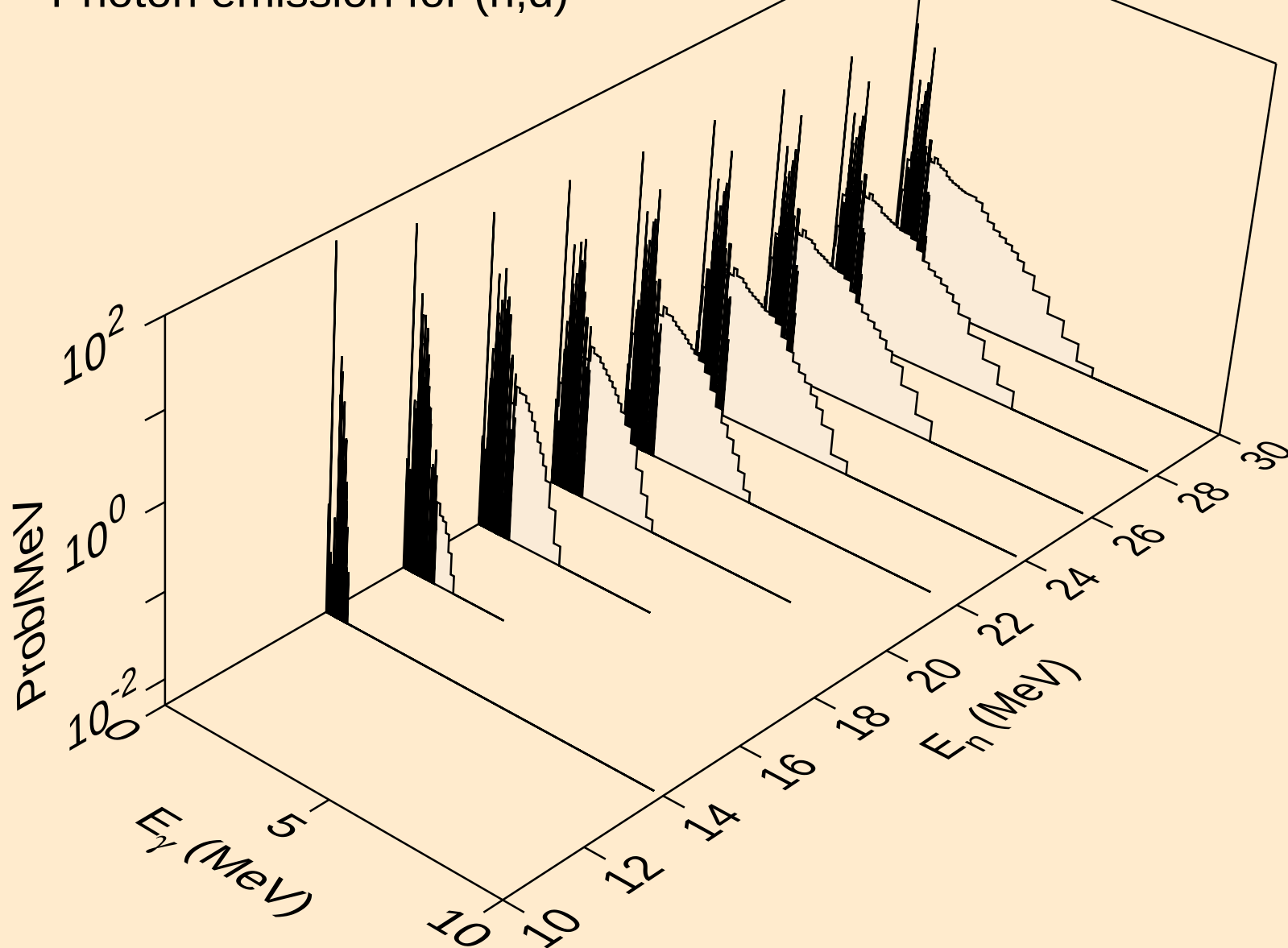
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



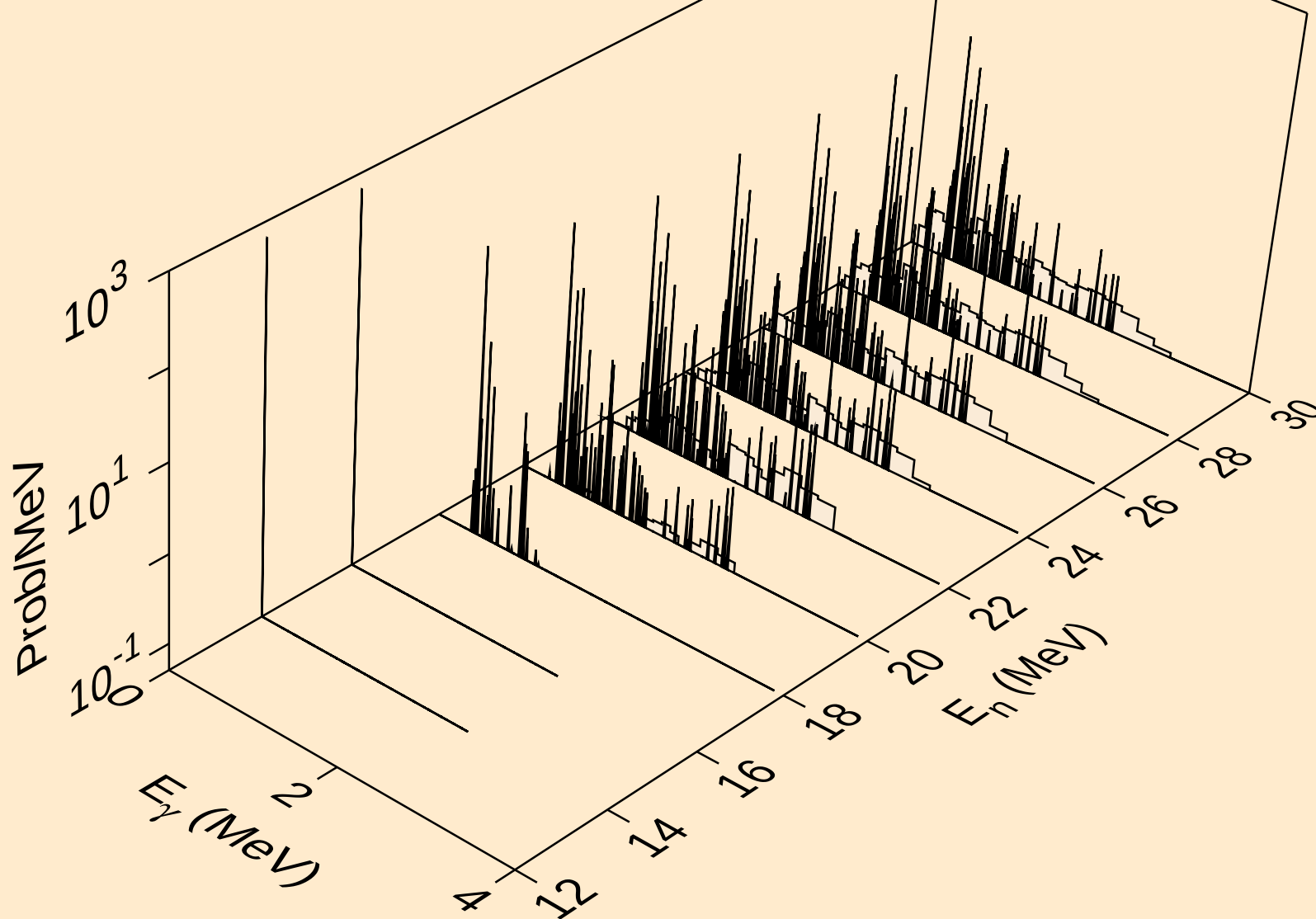
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



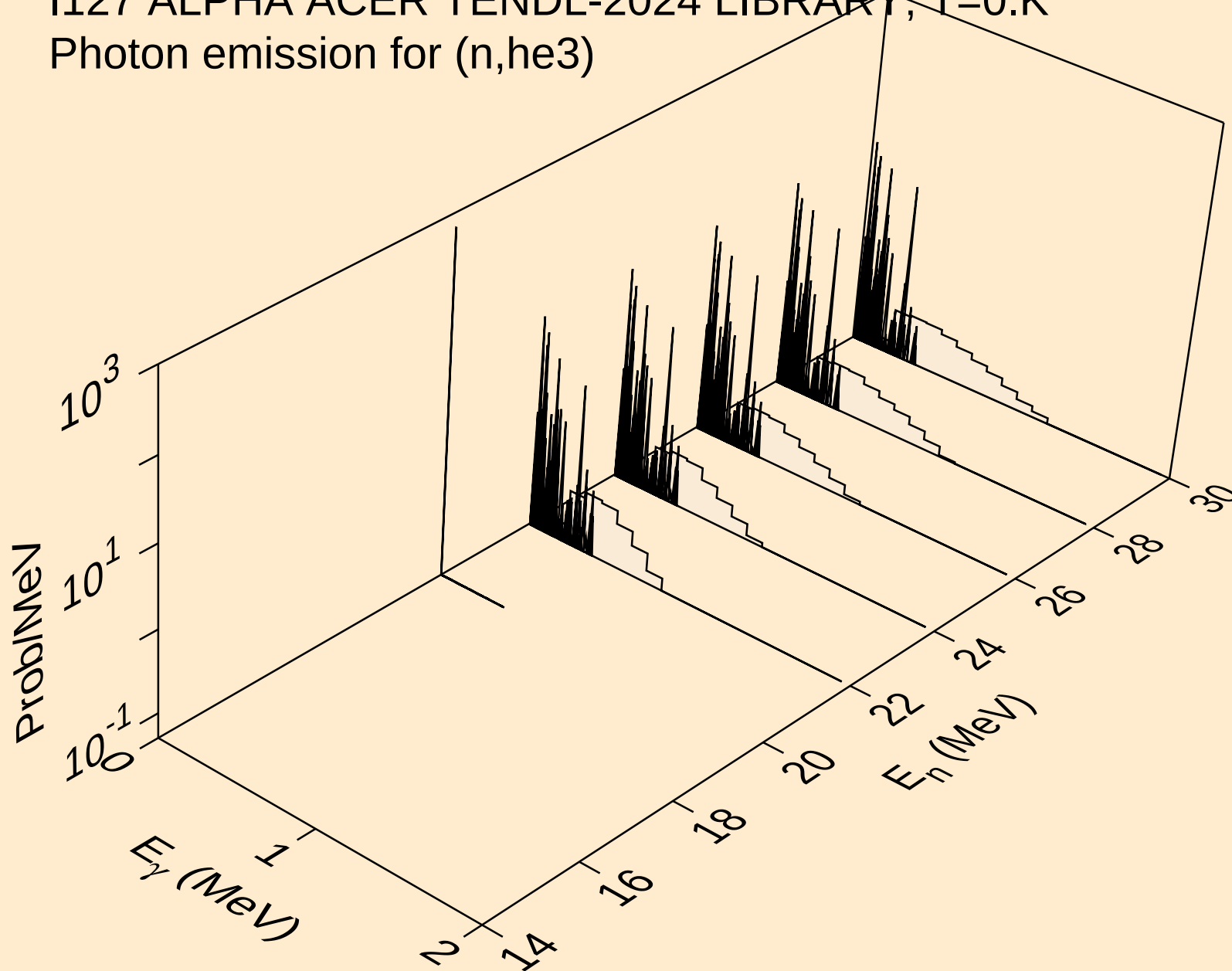
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



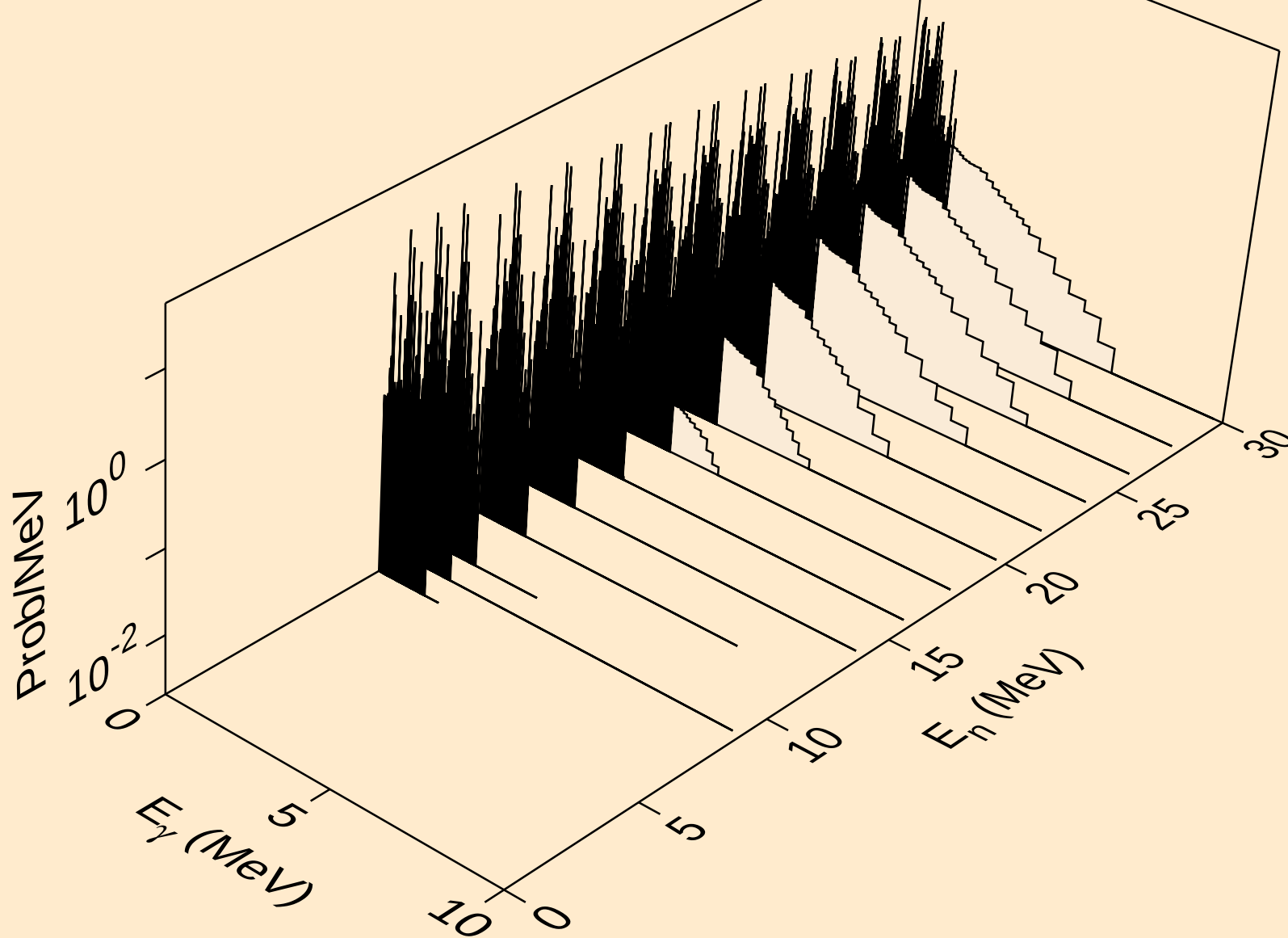
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



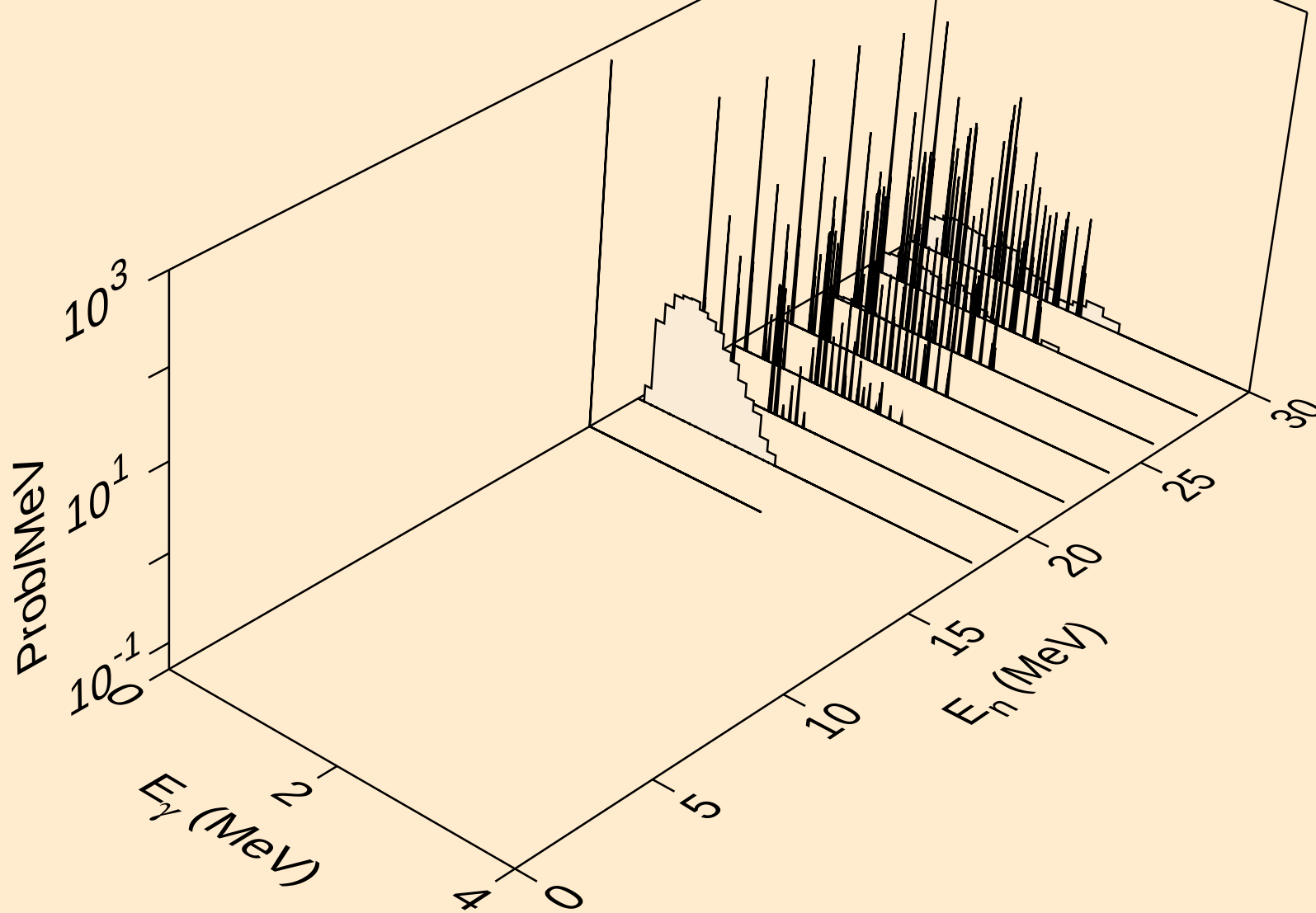
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



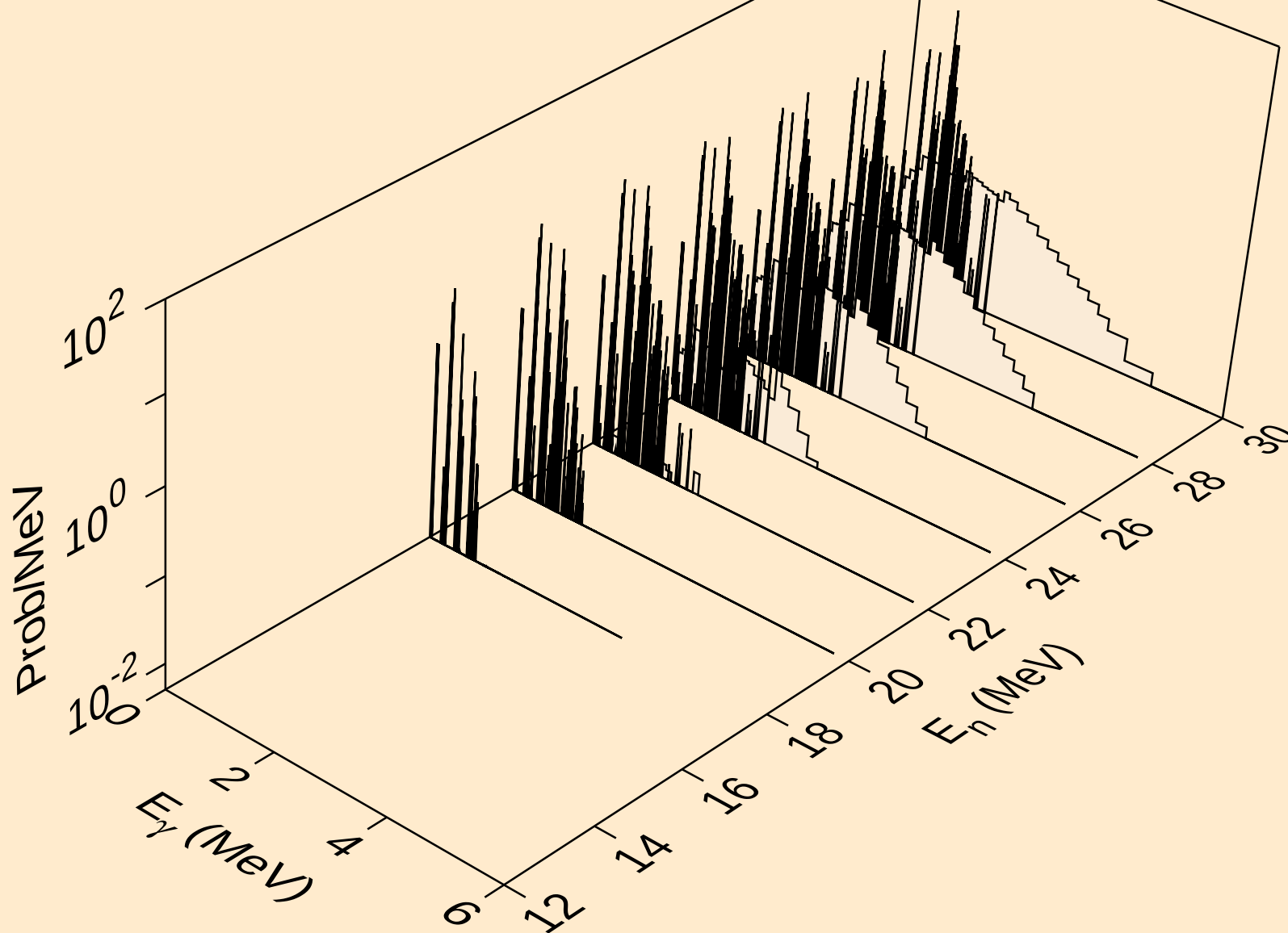
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



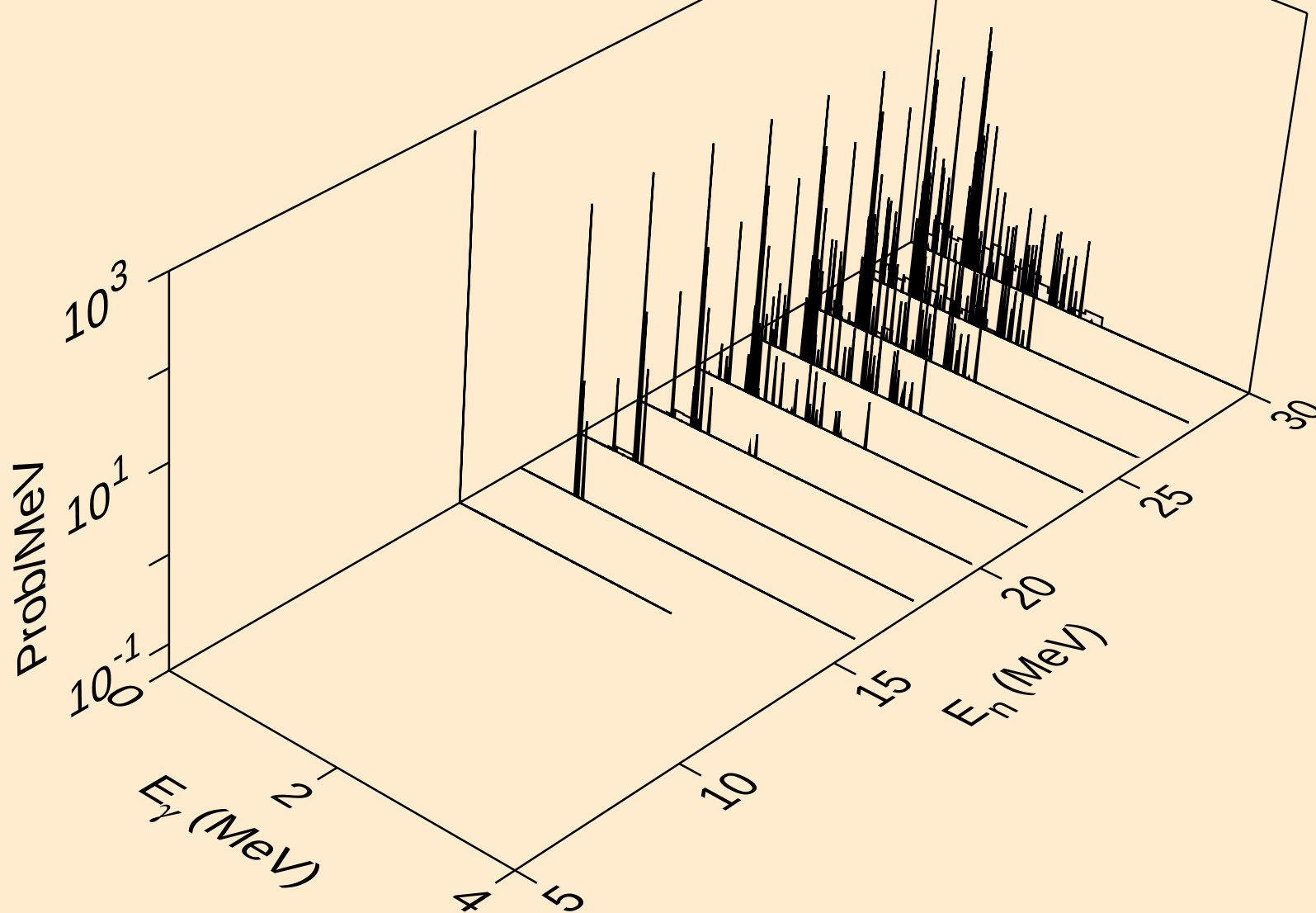
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)

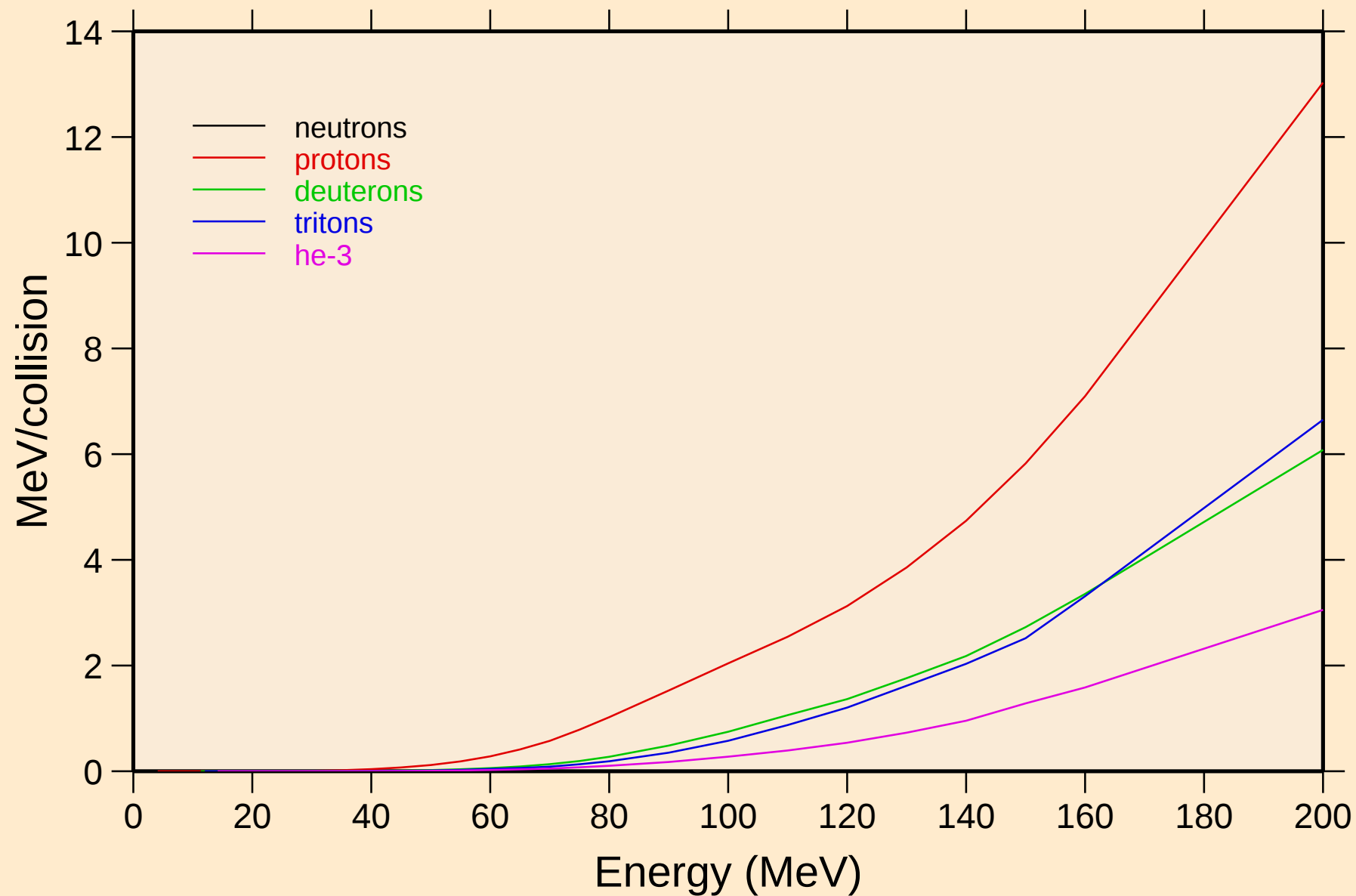


I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



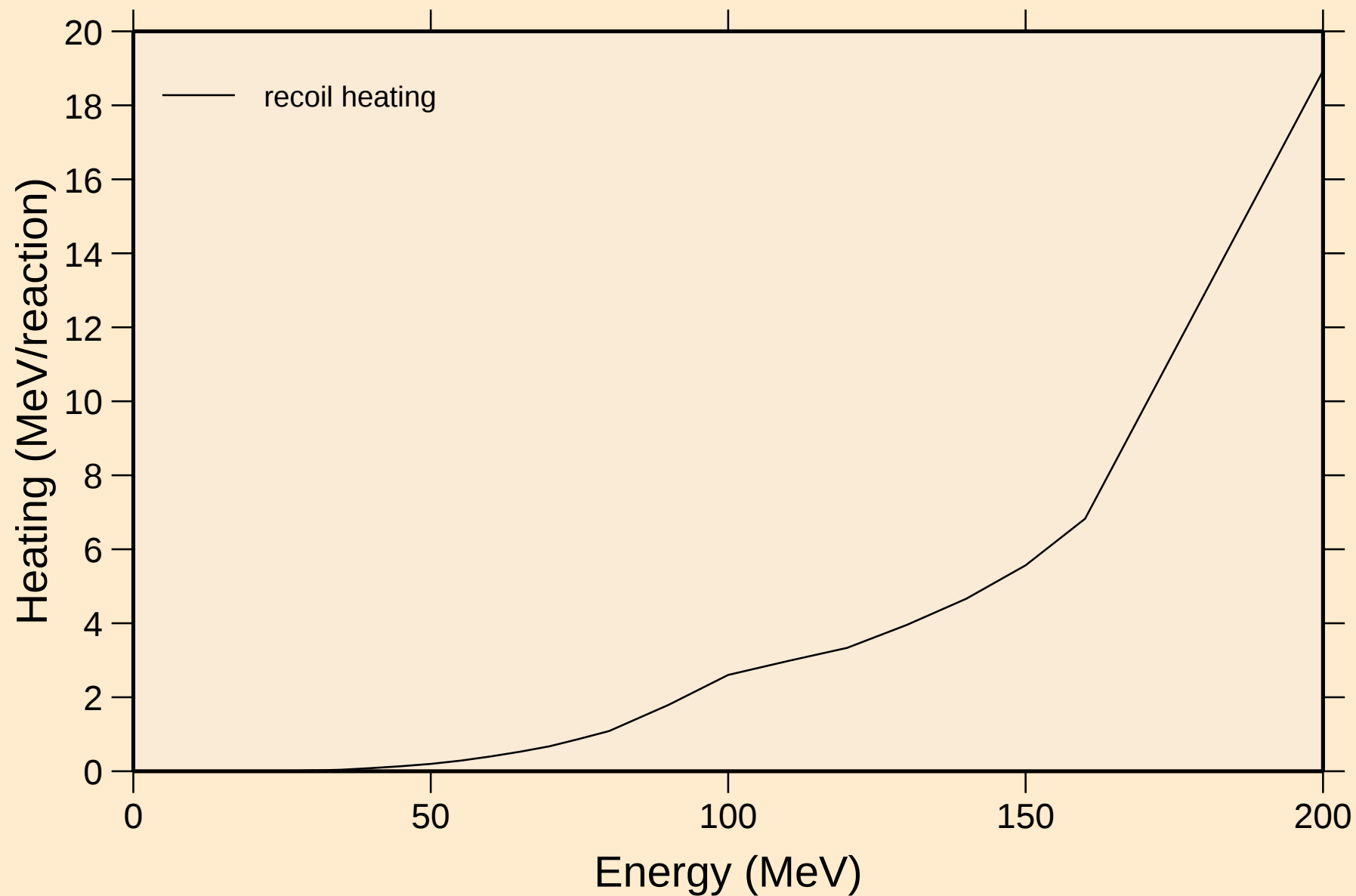
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



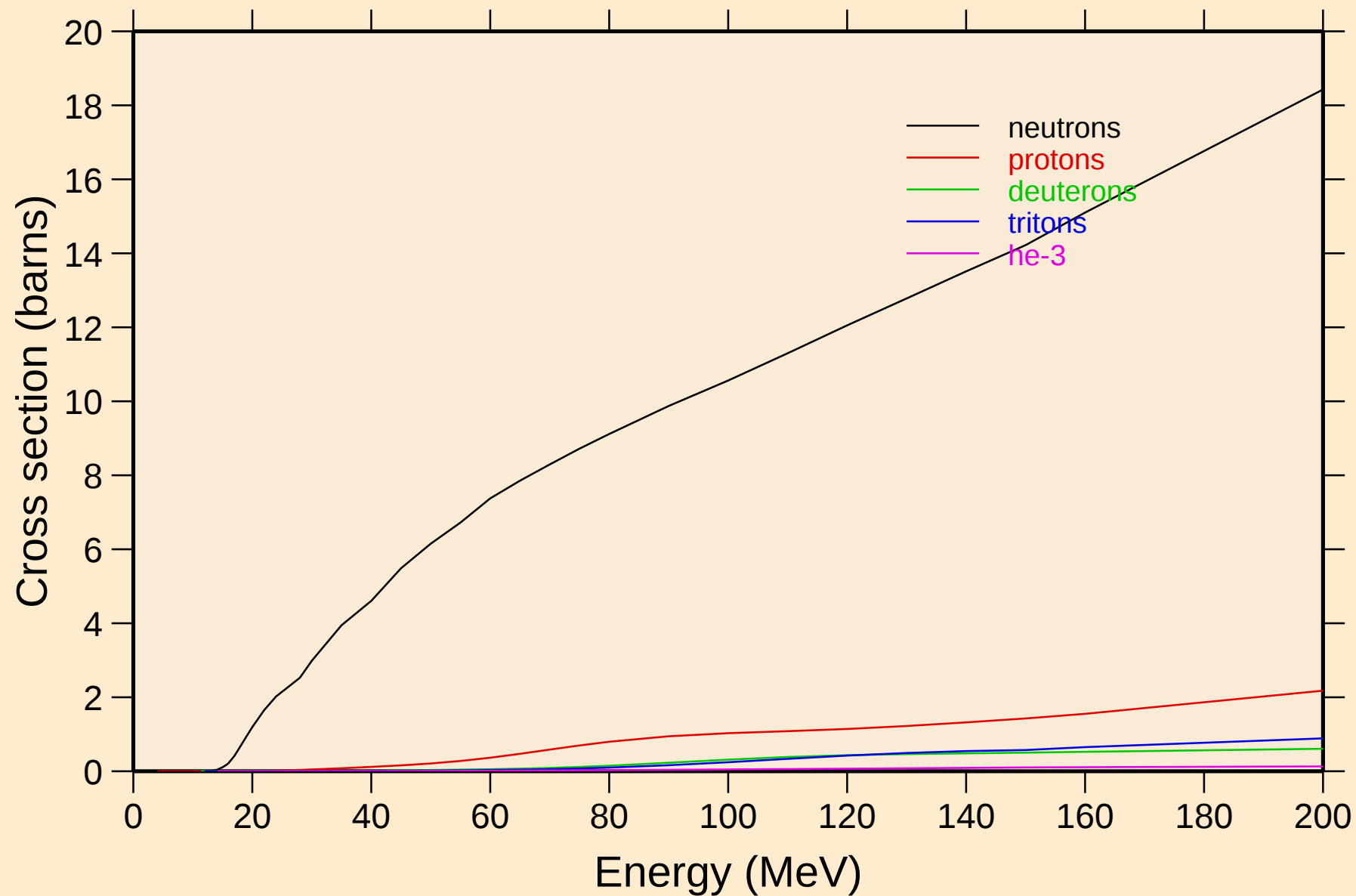
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Recoil Heating

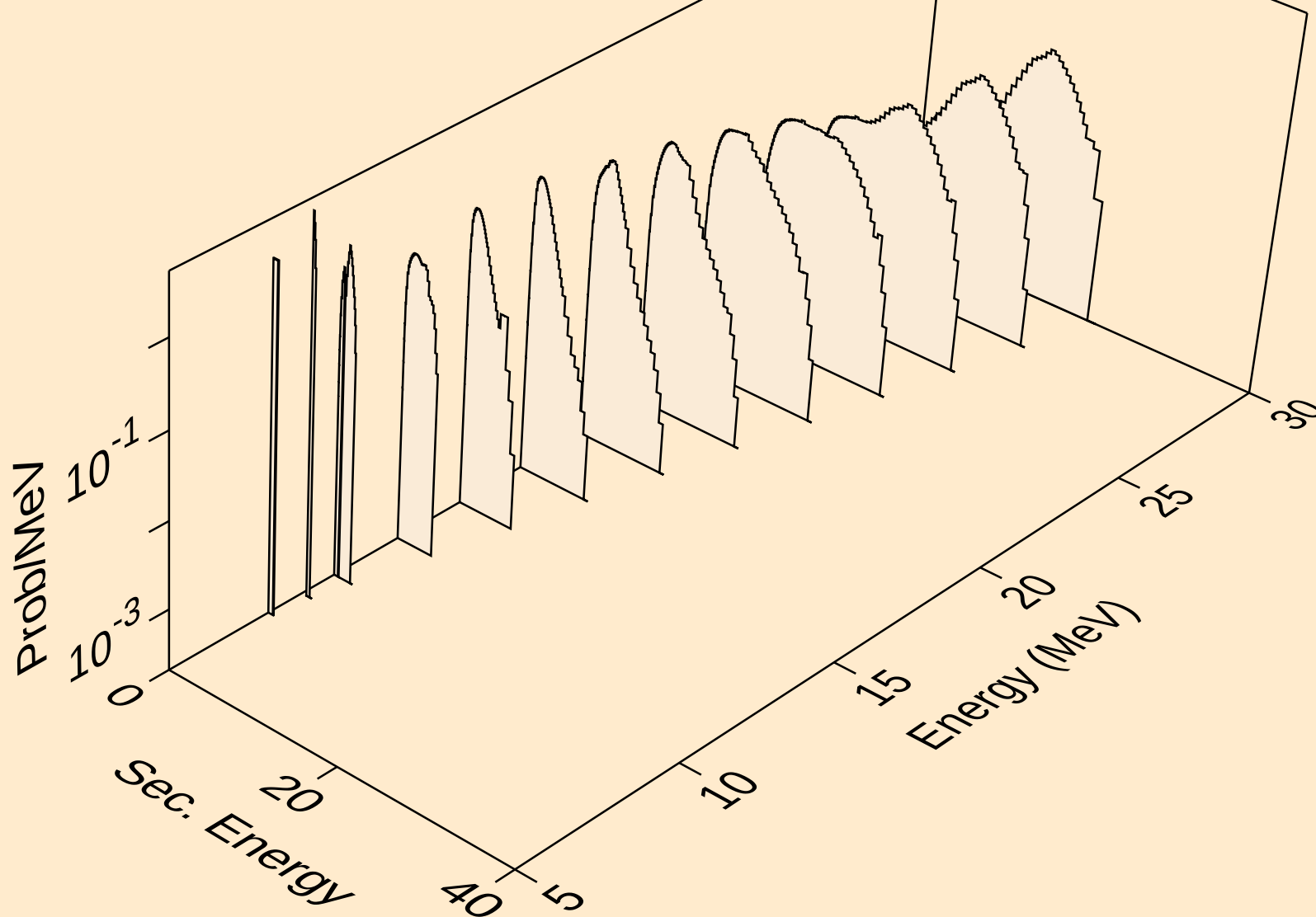


I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

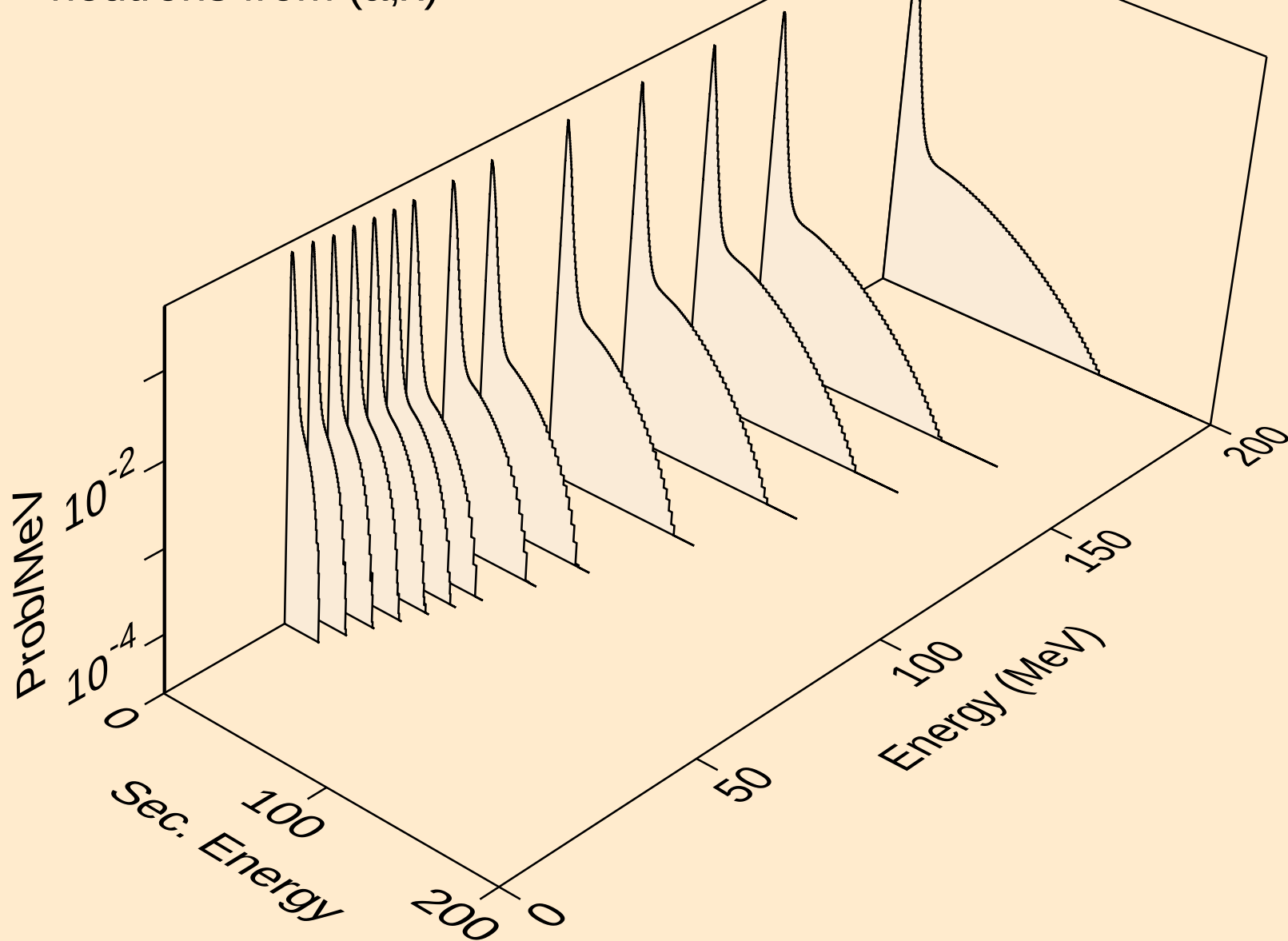
Particle production cross sections



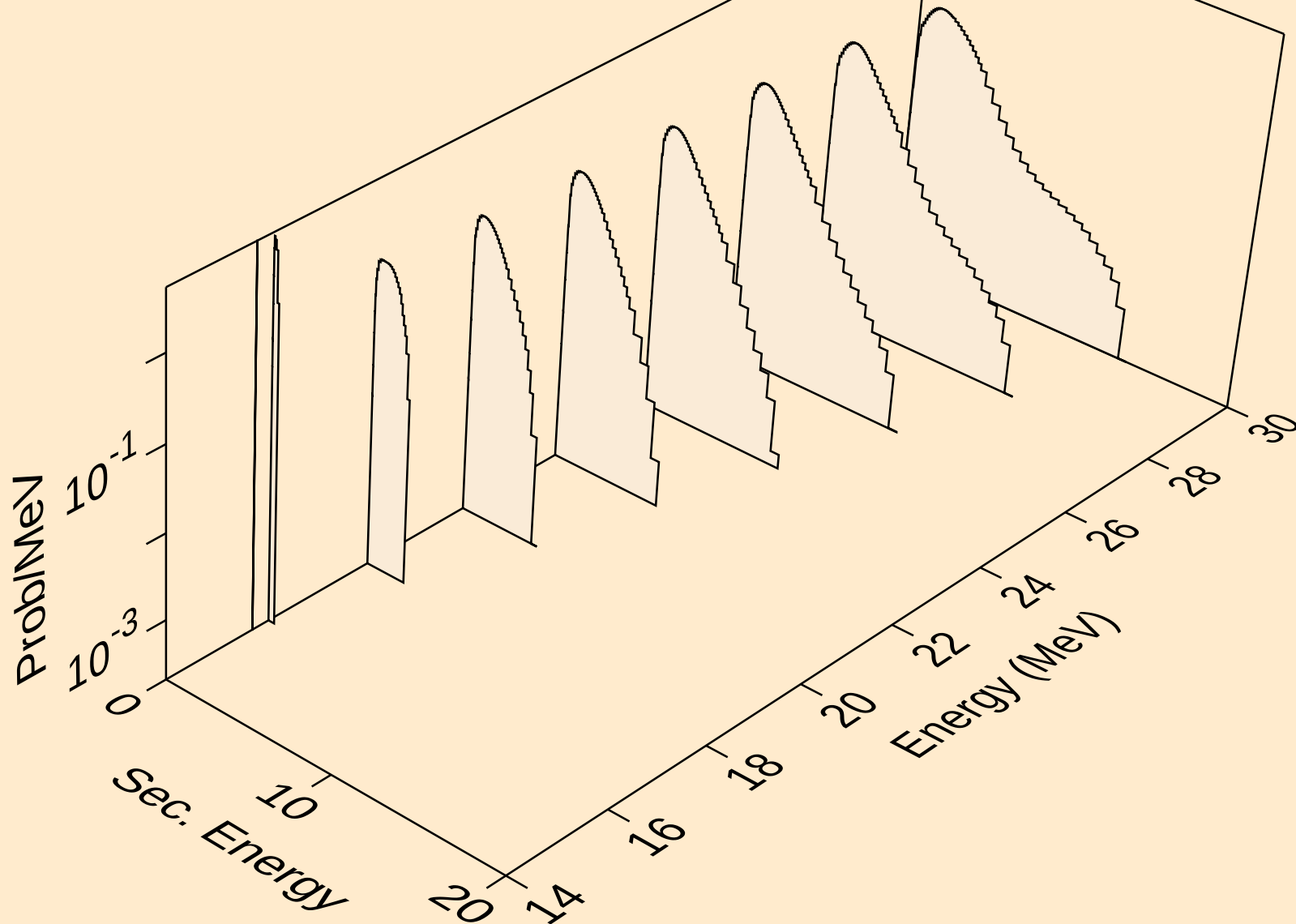
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



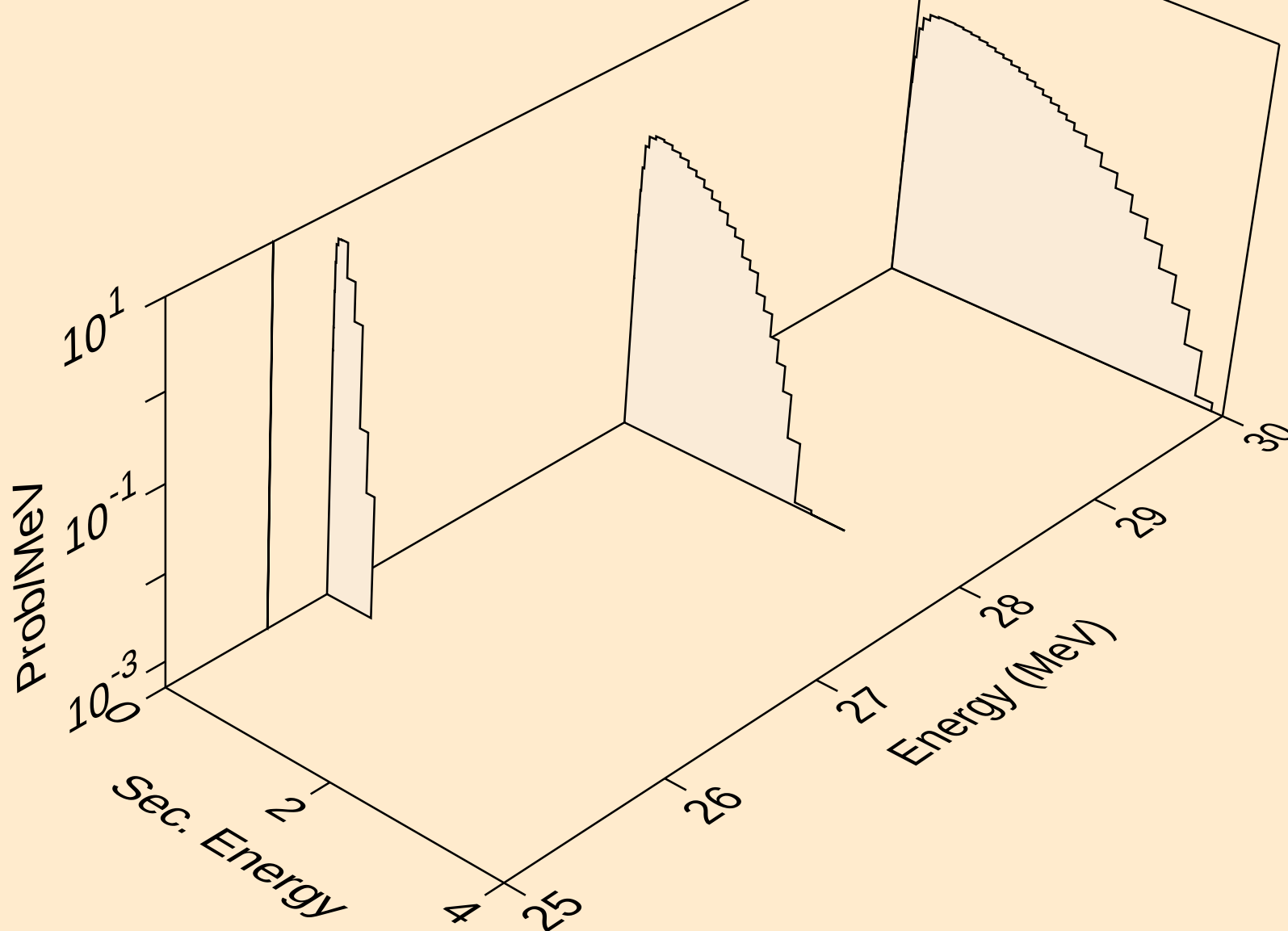
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



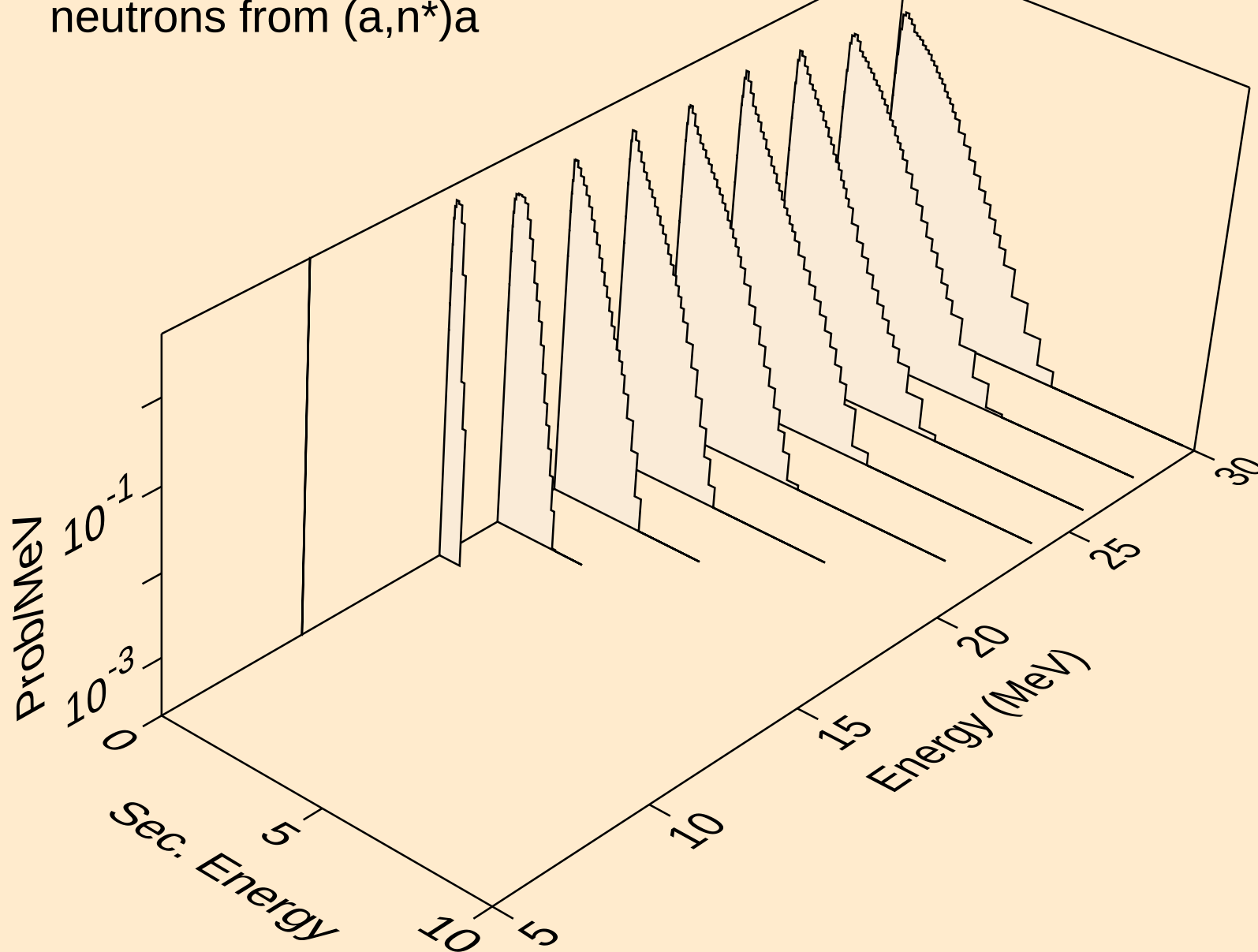
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



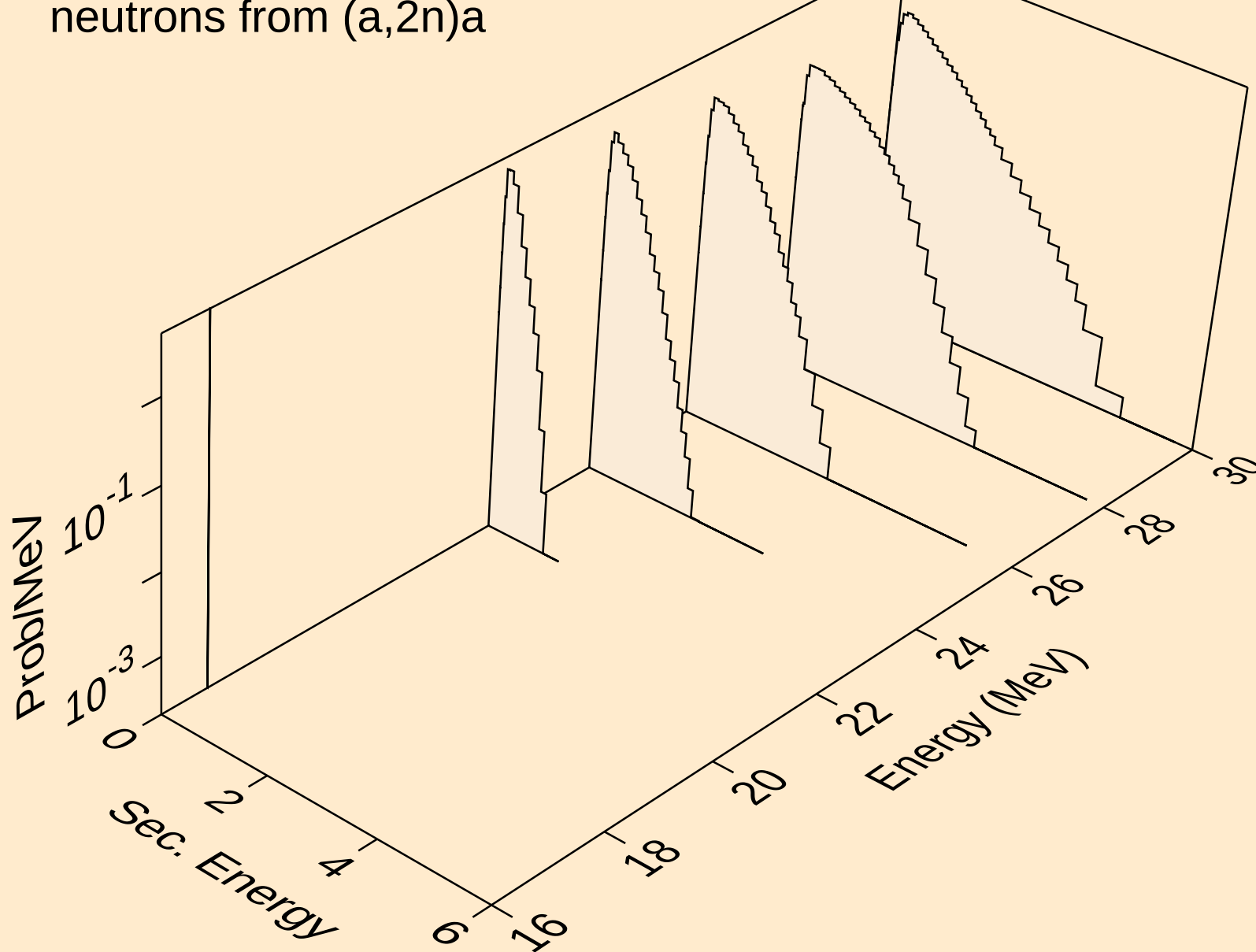
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



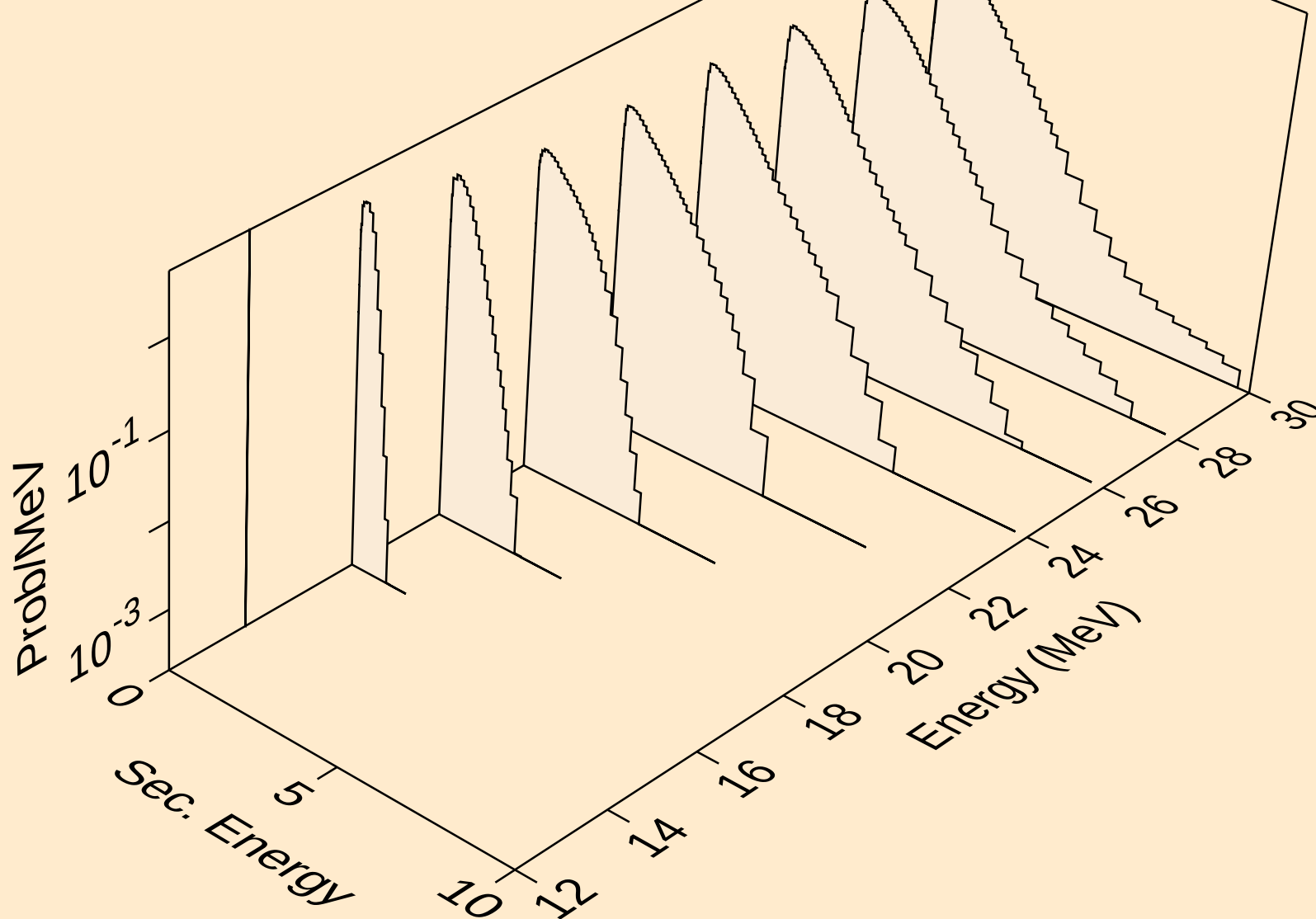
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



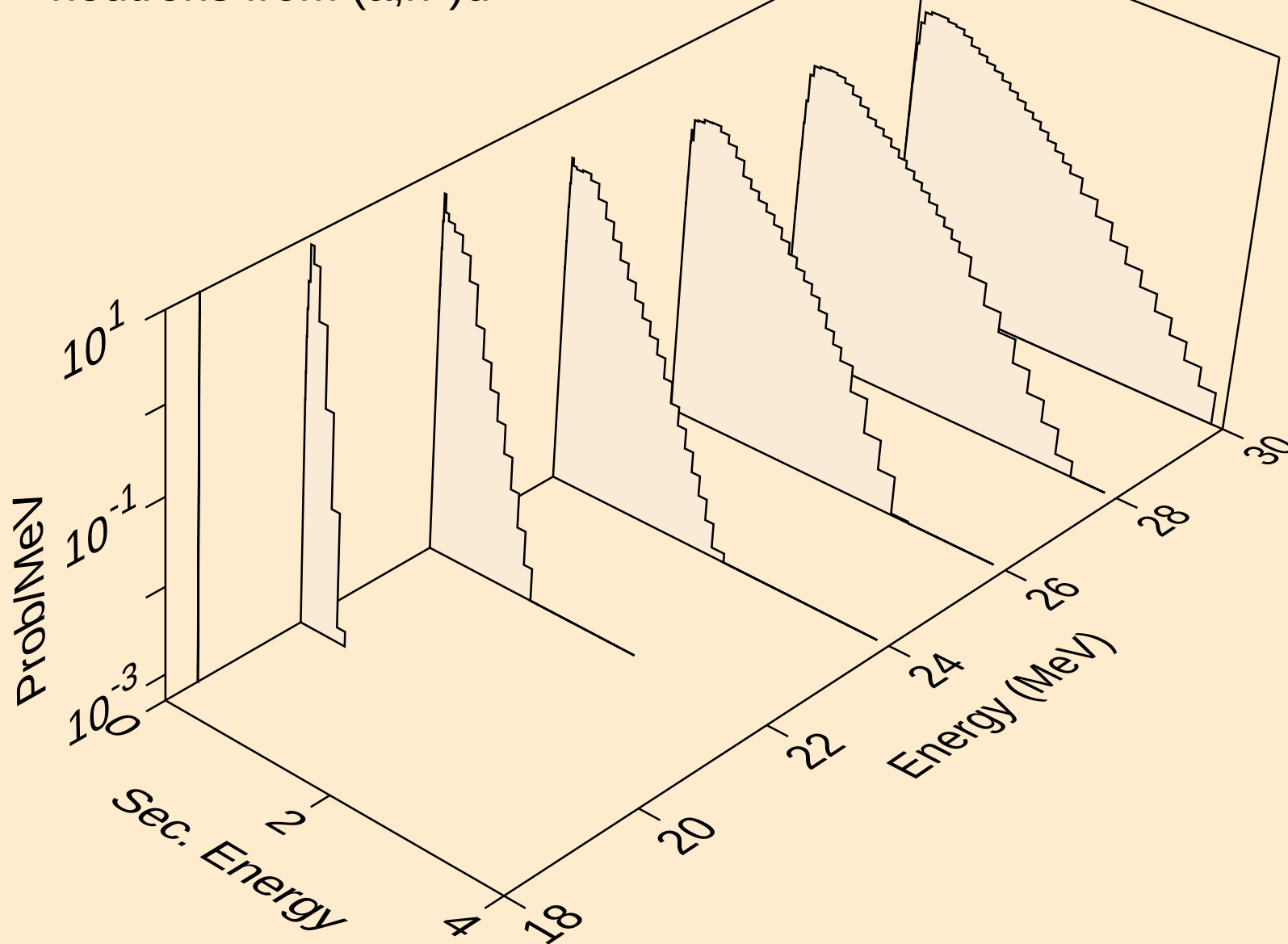
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



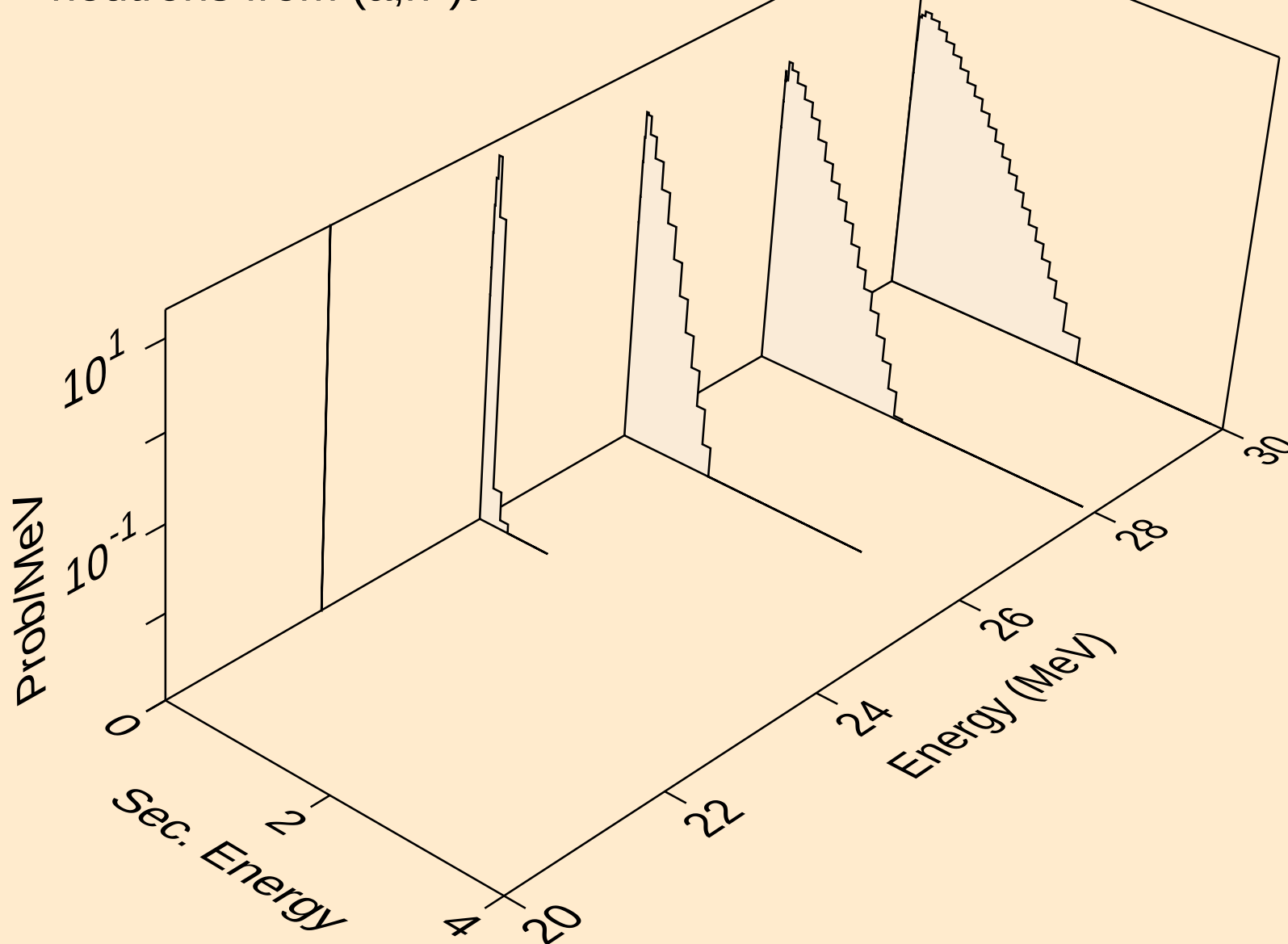
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



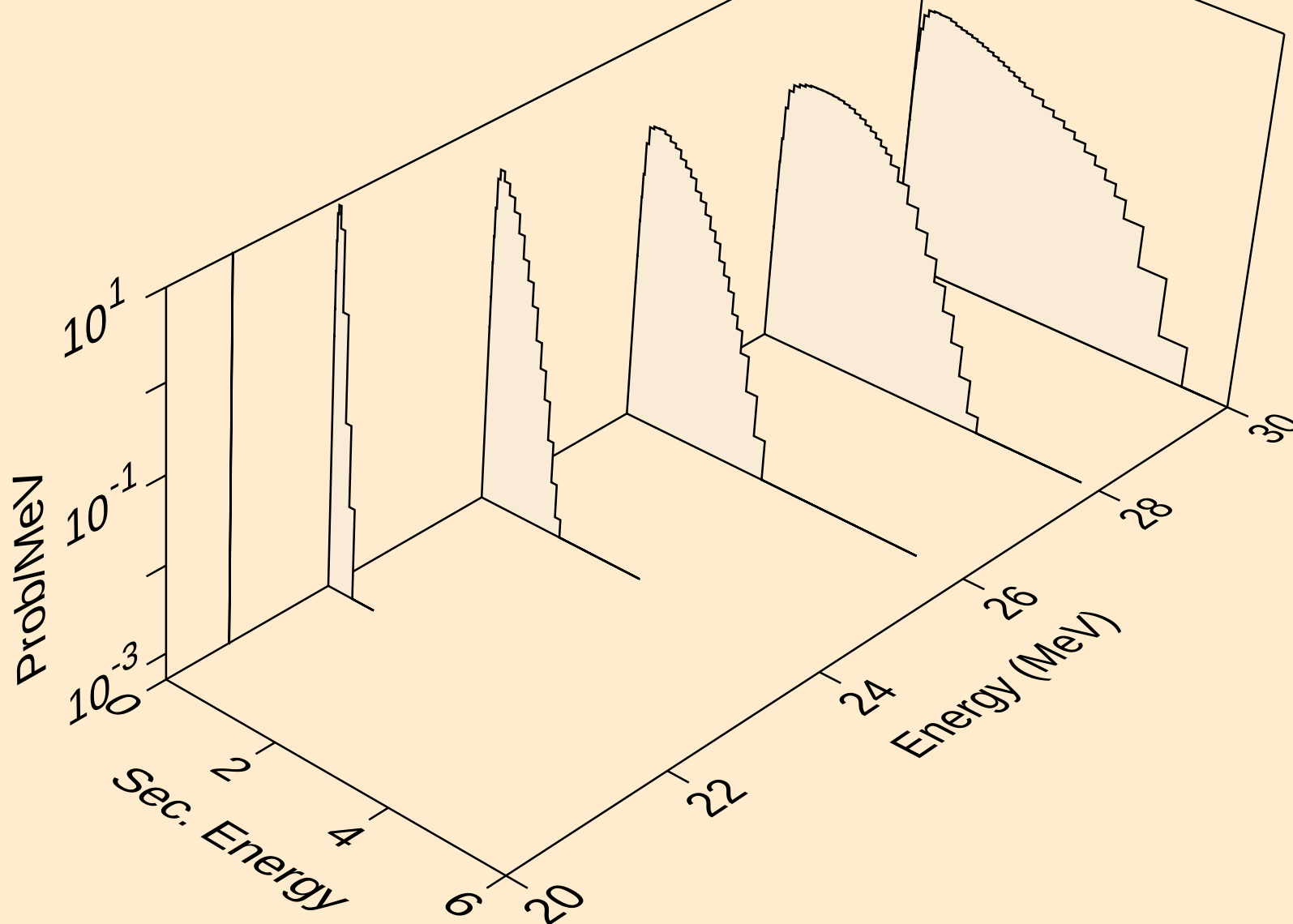
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



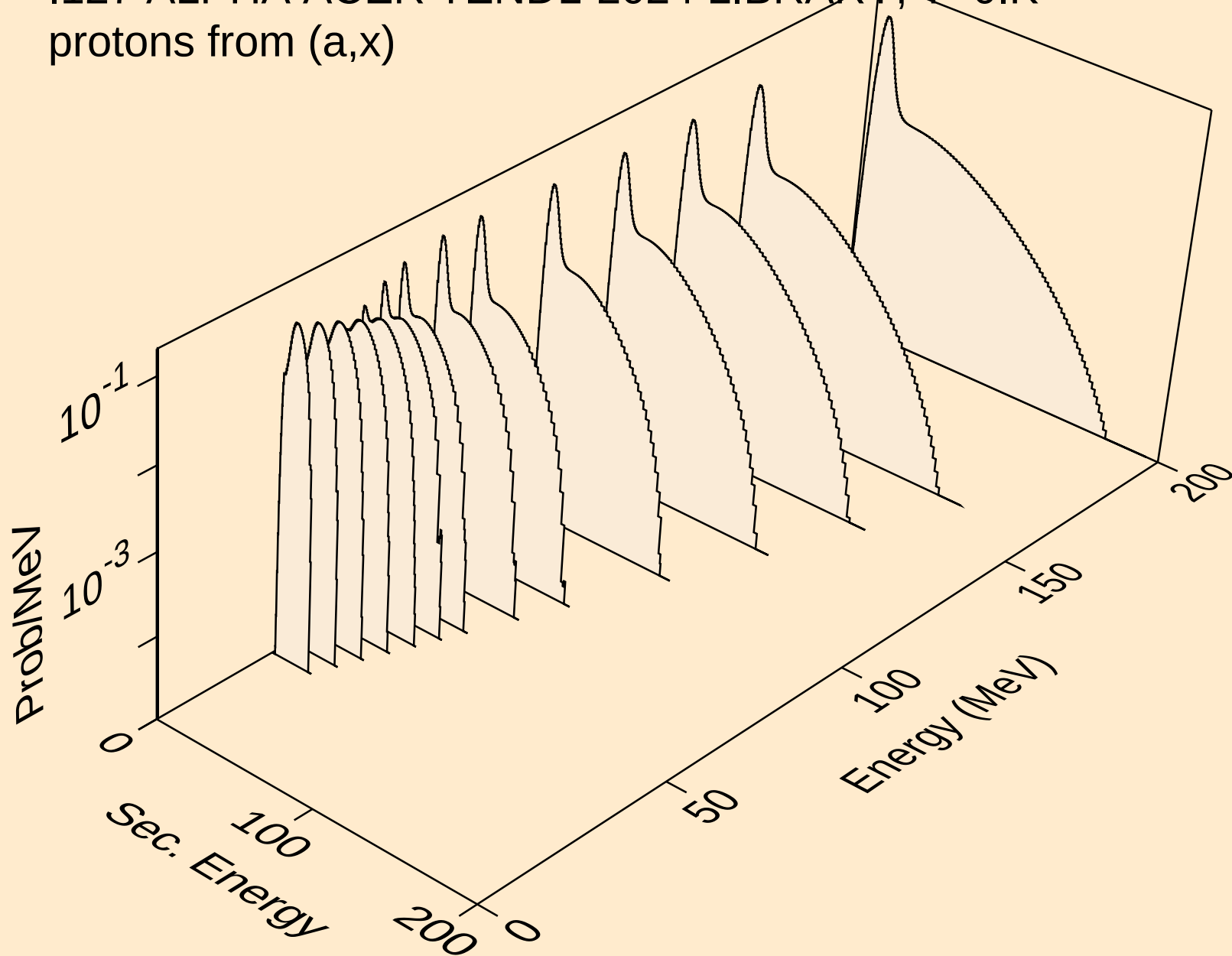
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



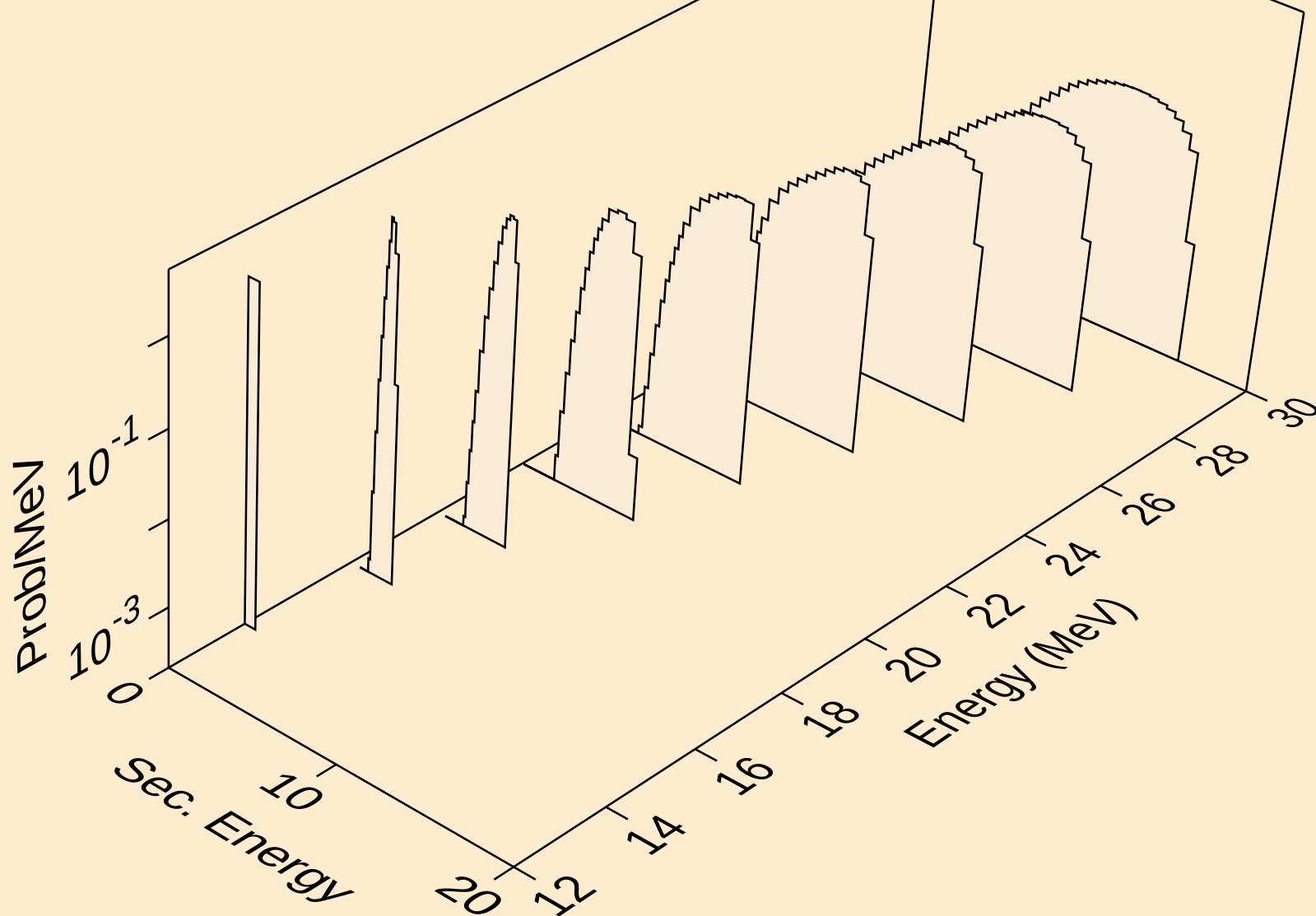
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



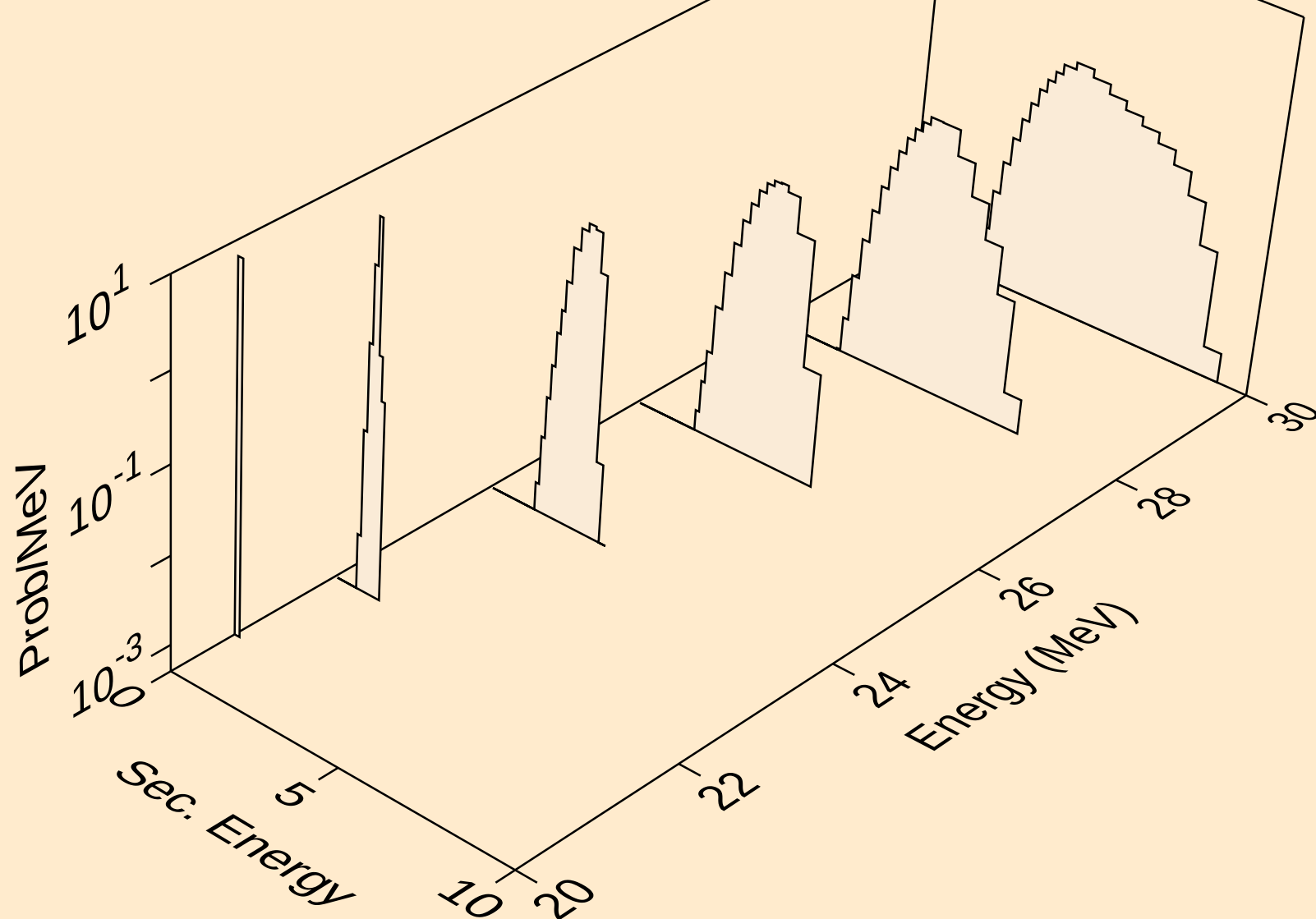
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



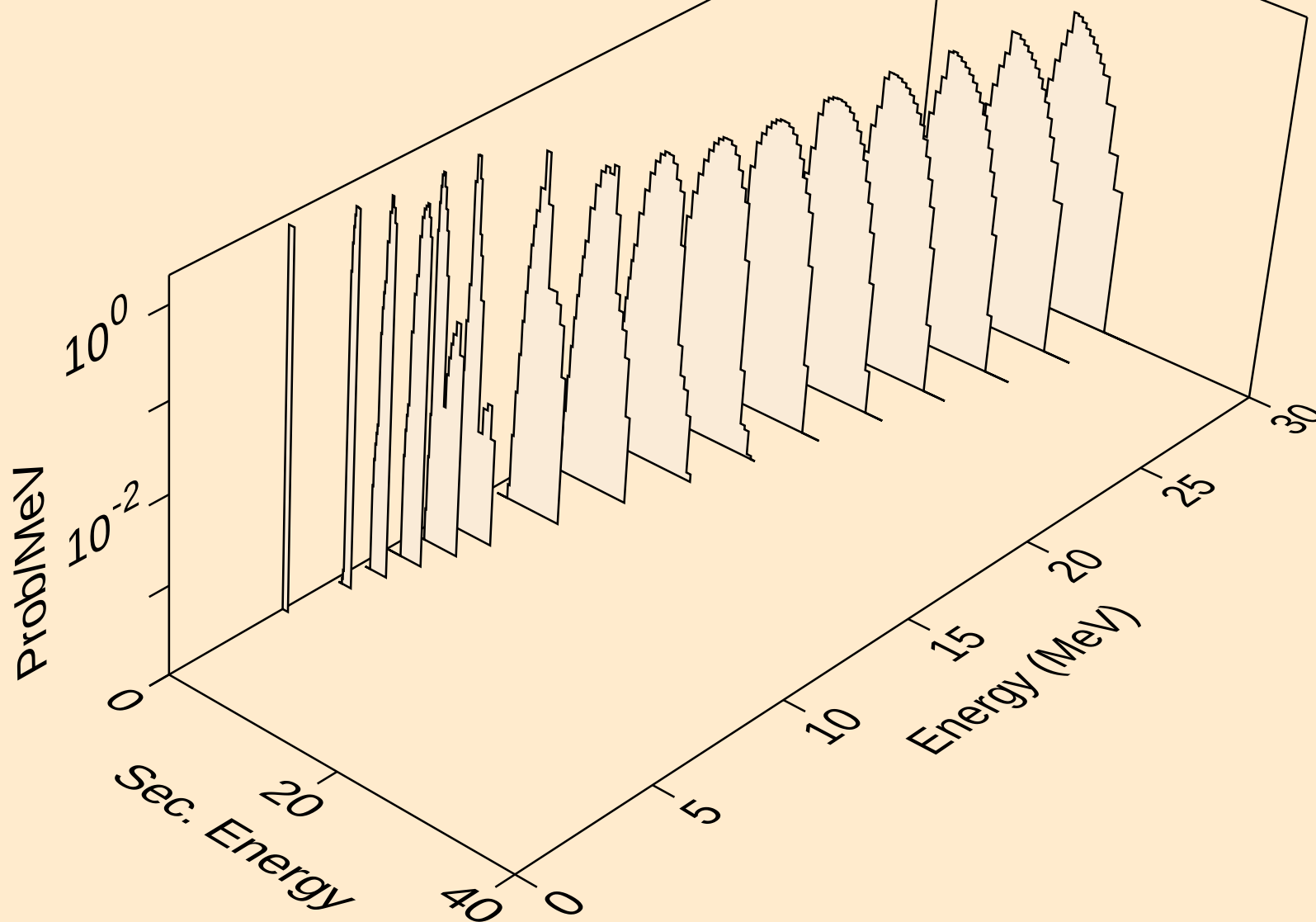
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



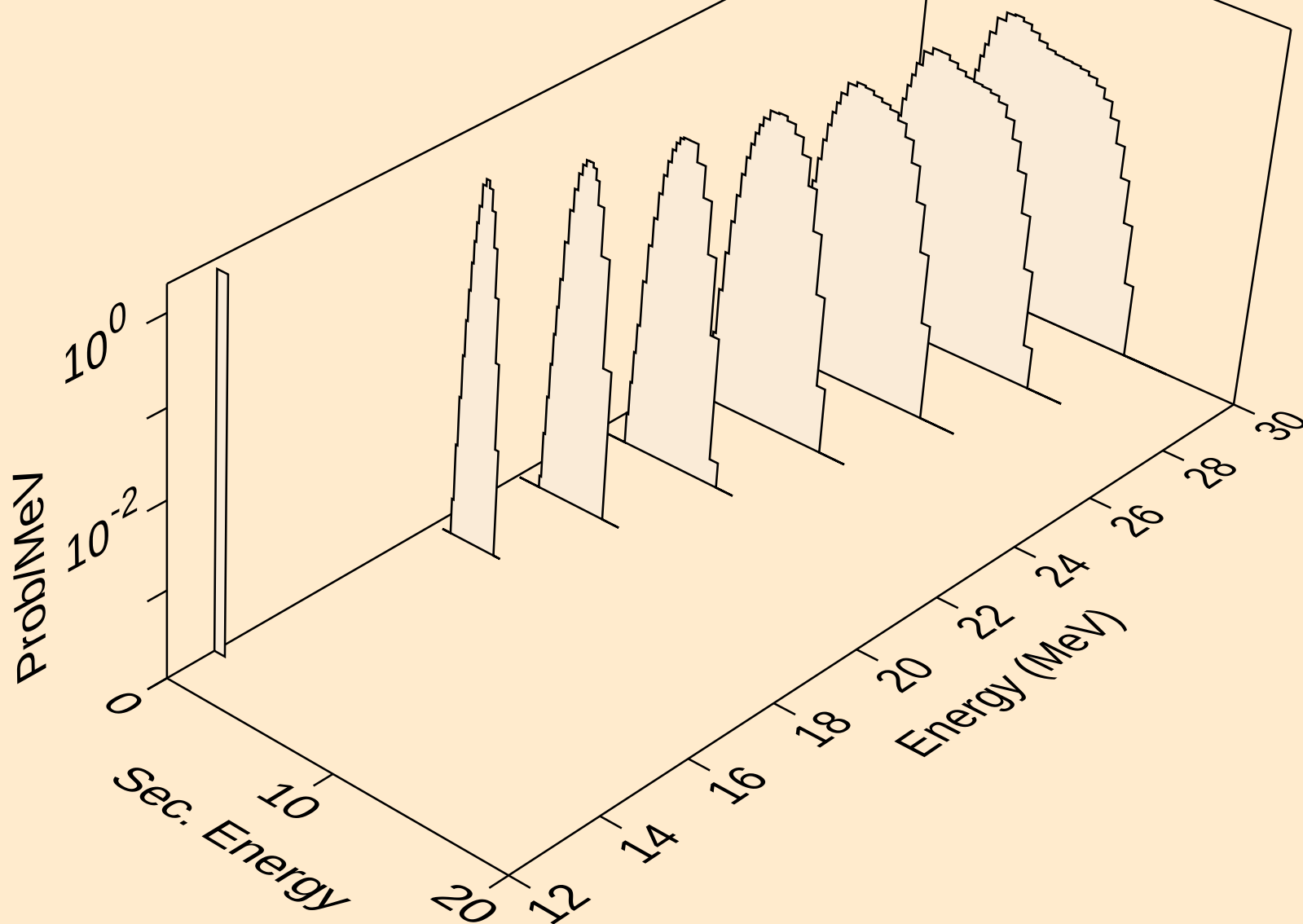
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



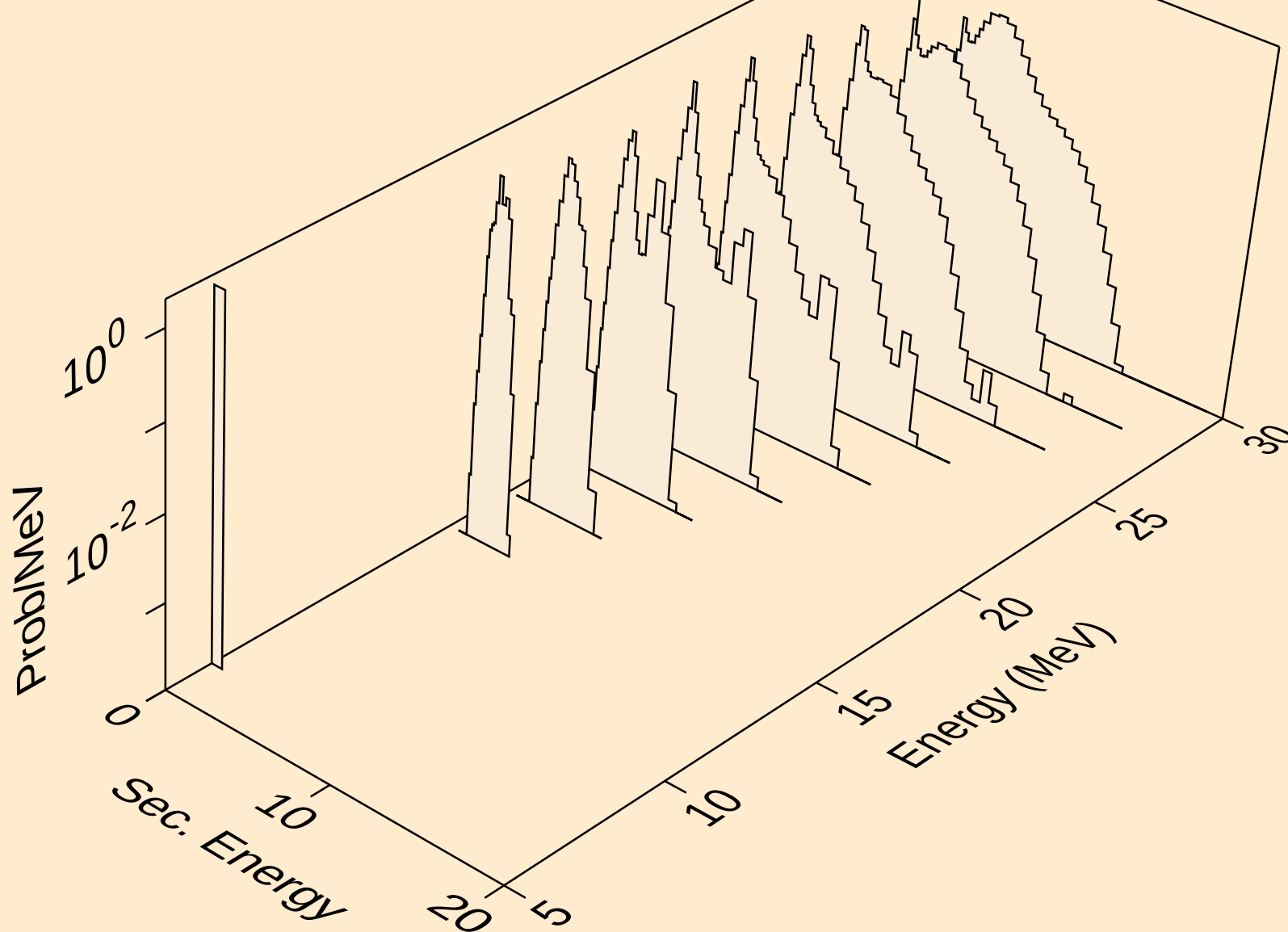
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



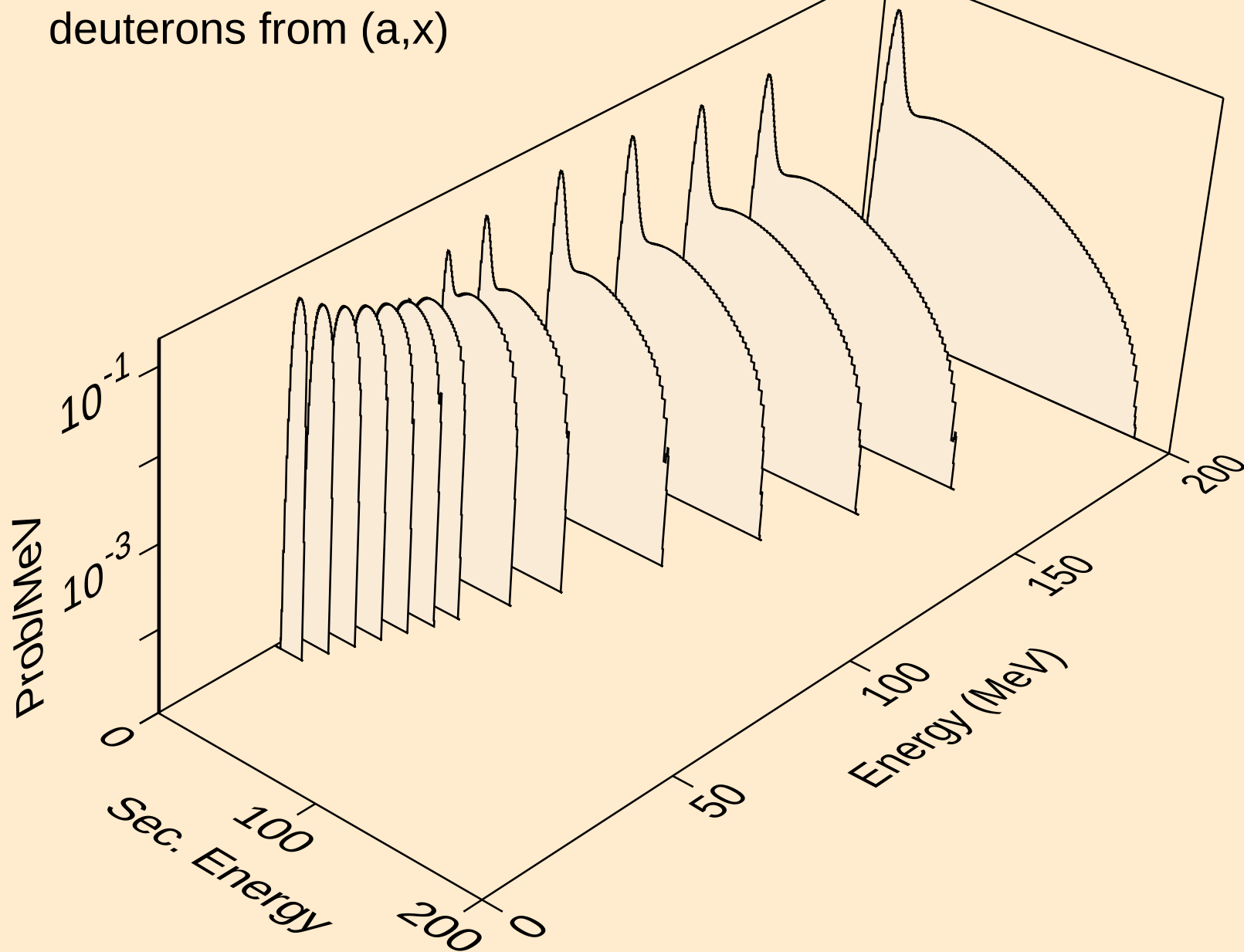
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protons from (a,2p)



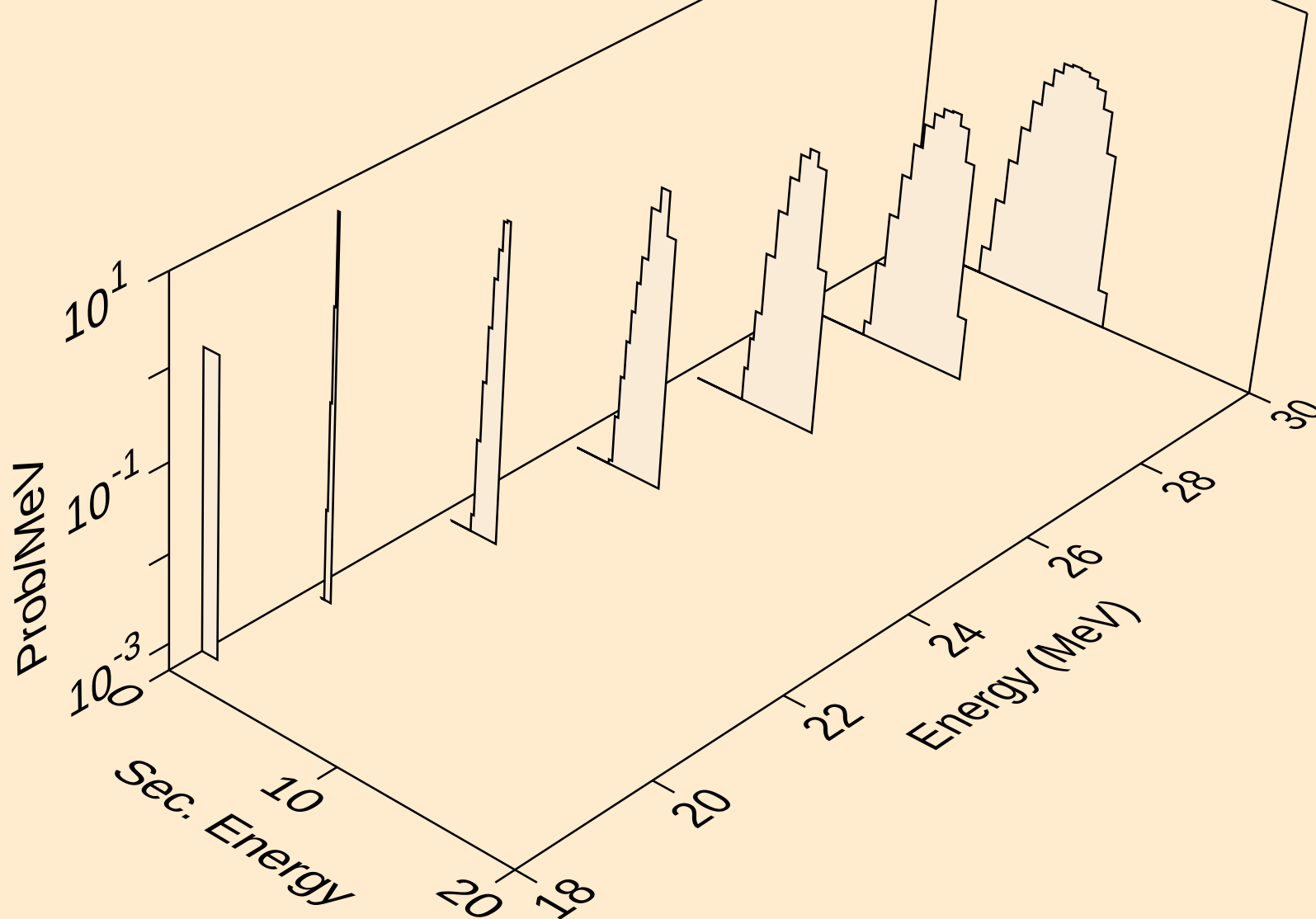
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



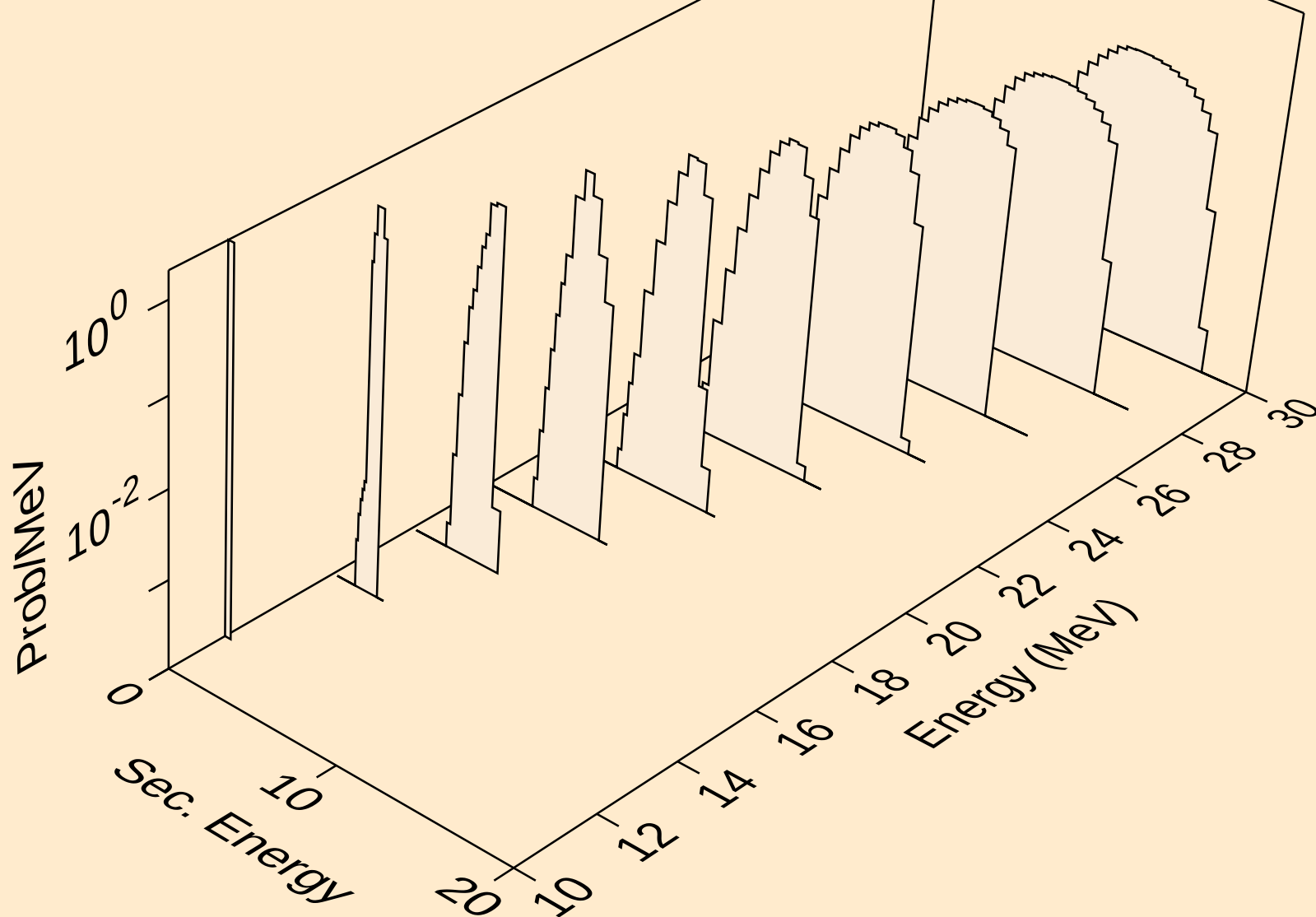
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



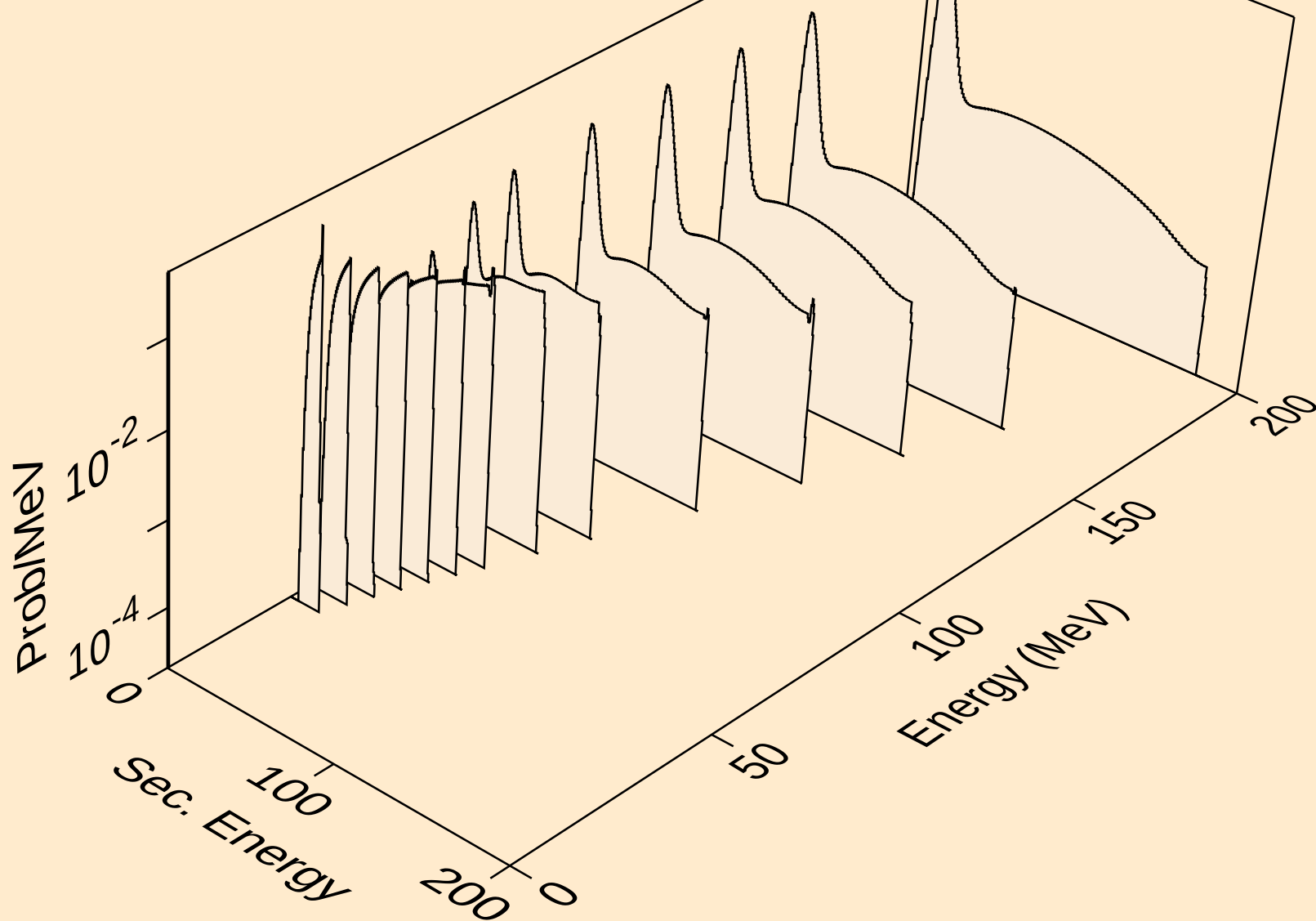
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



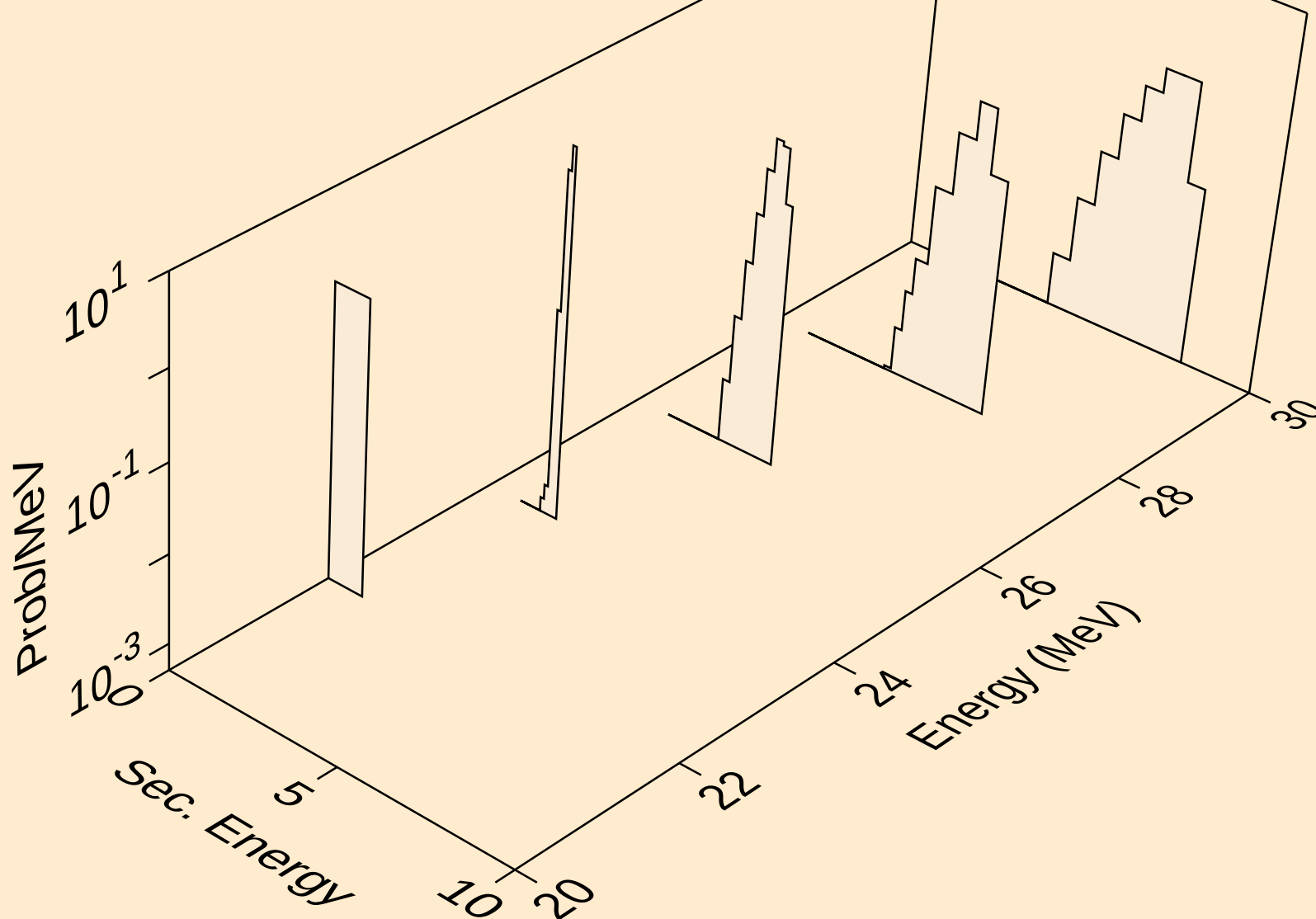
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deuterons from (a,d)



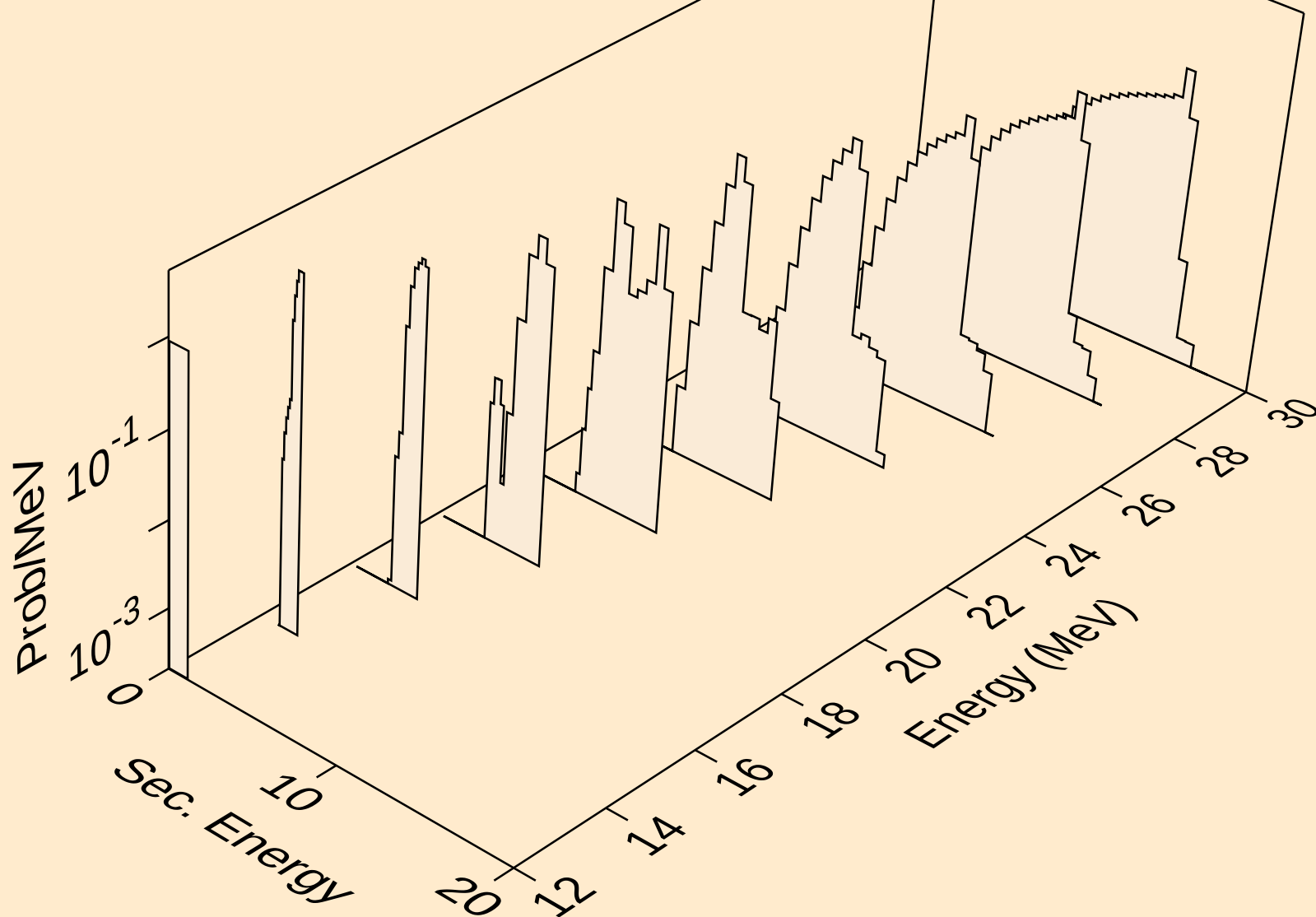
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



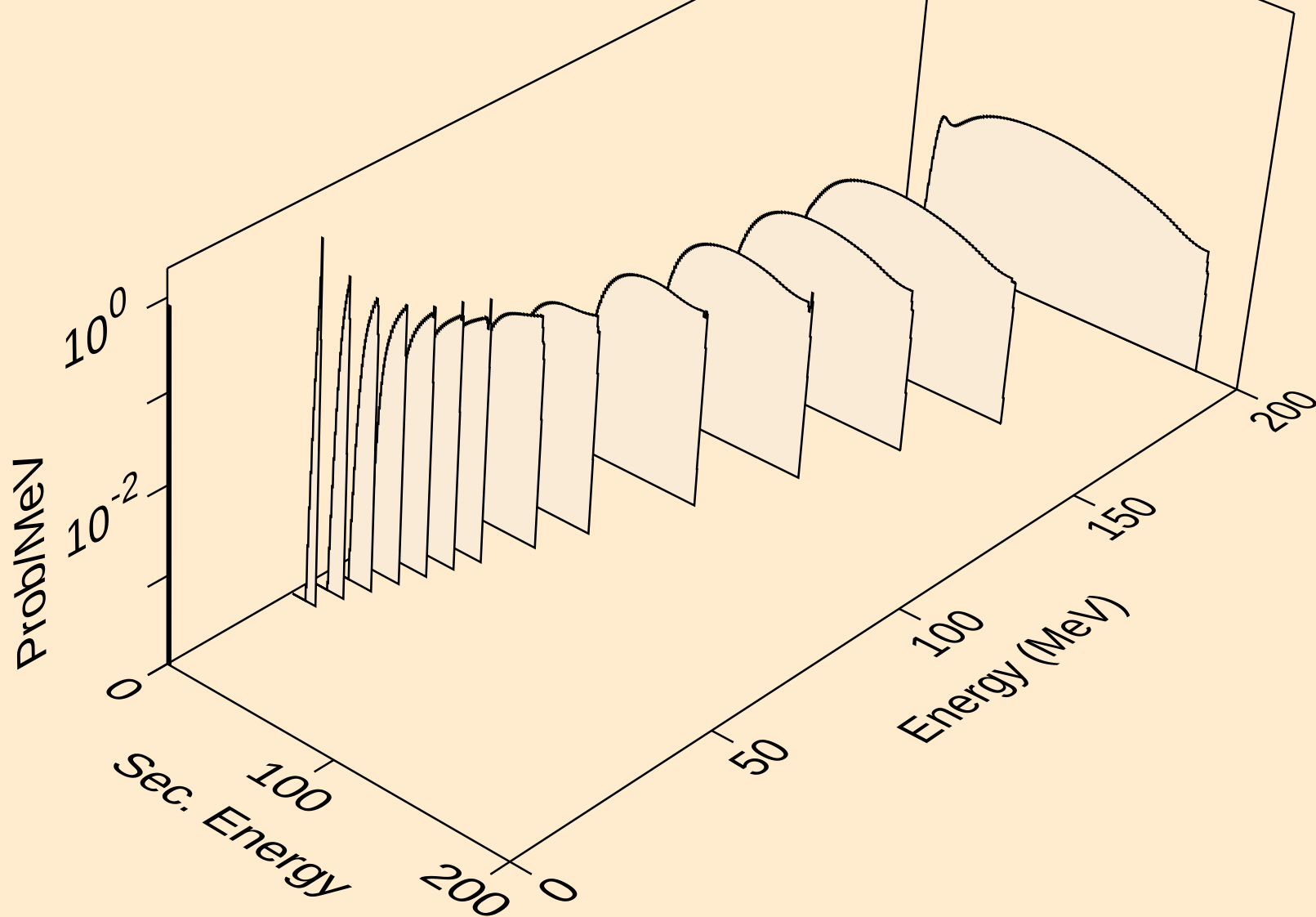
I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



I127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

