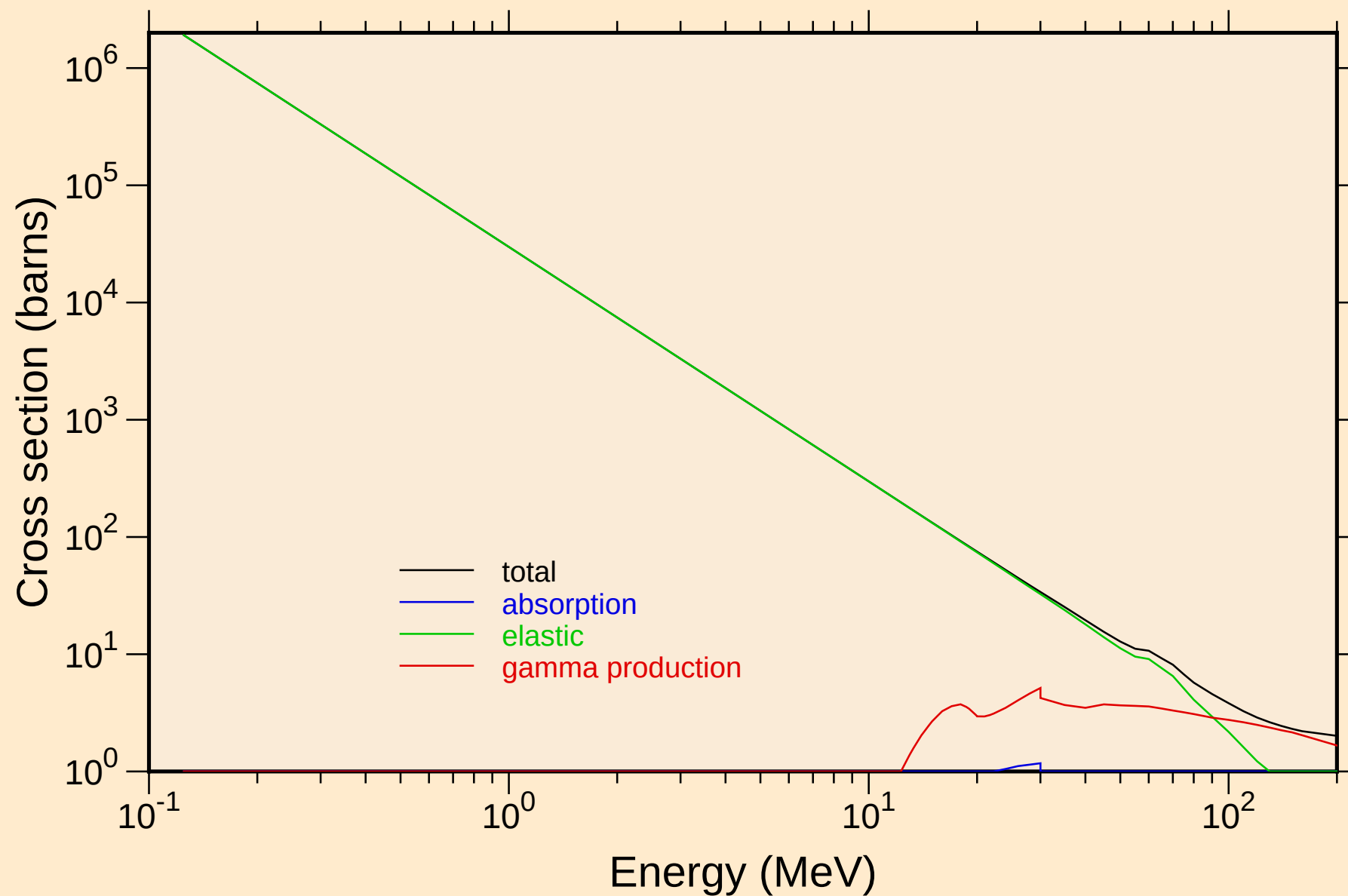


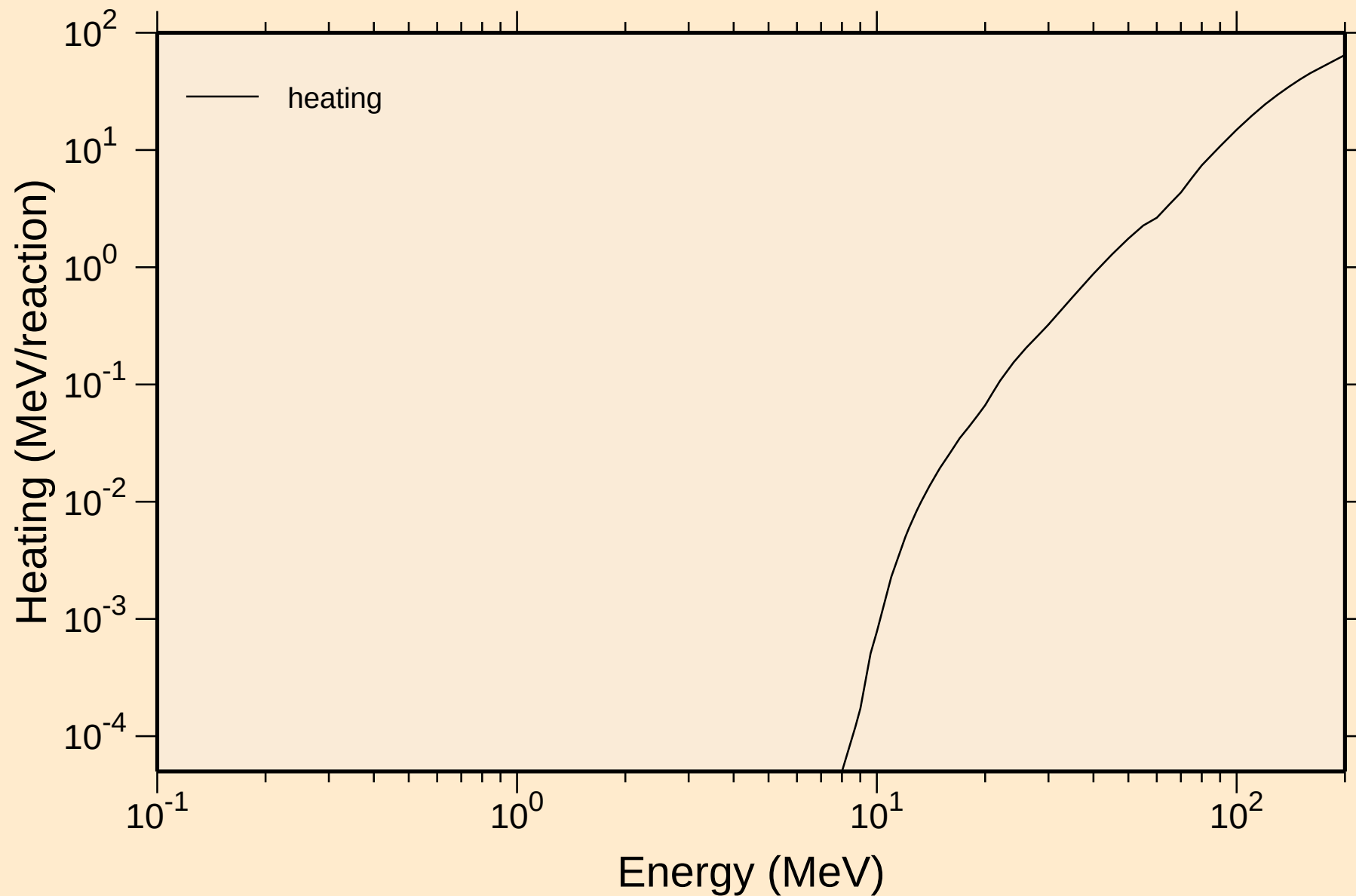
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



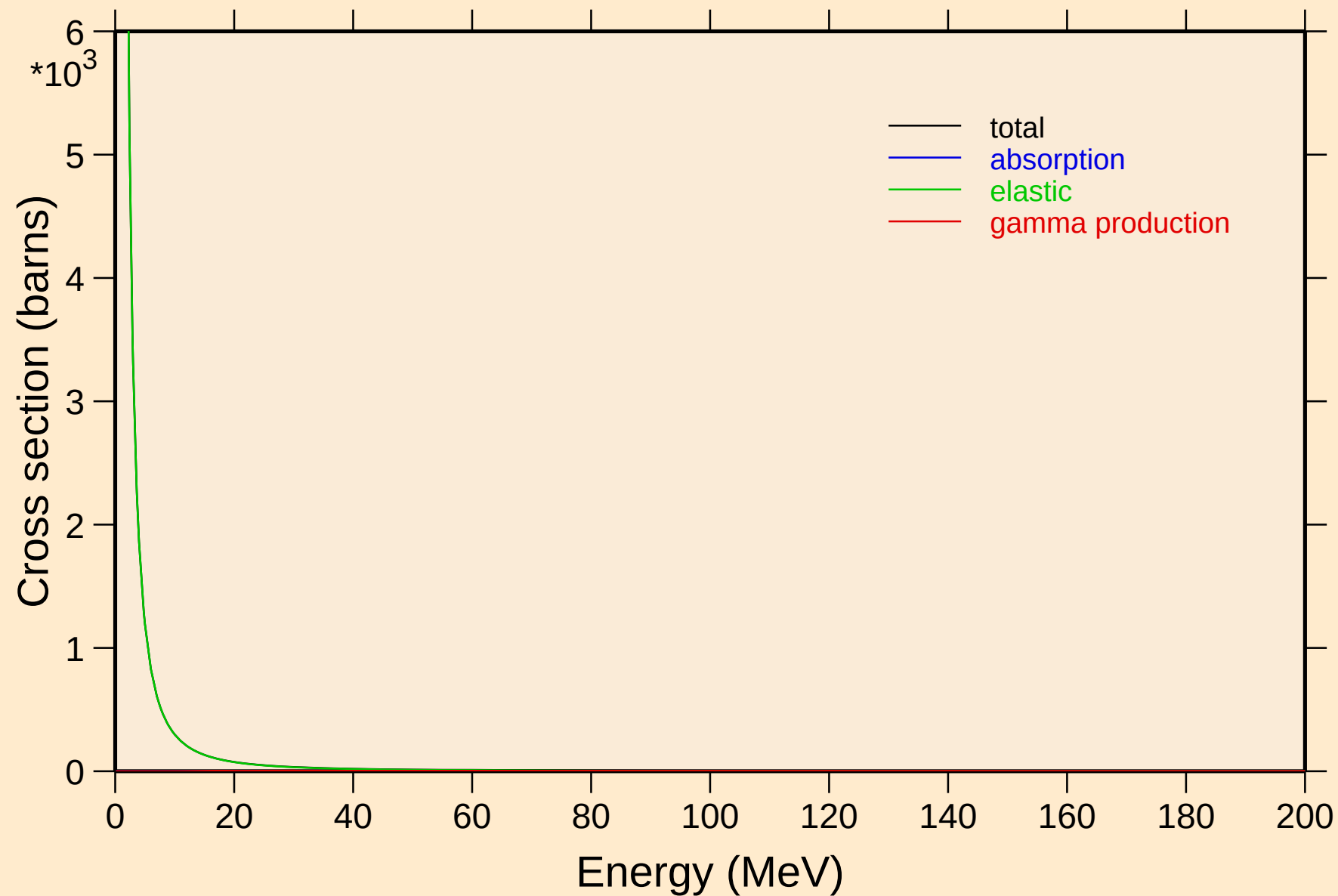
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



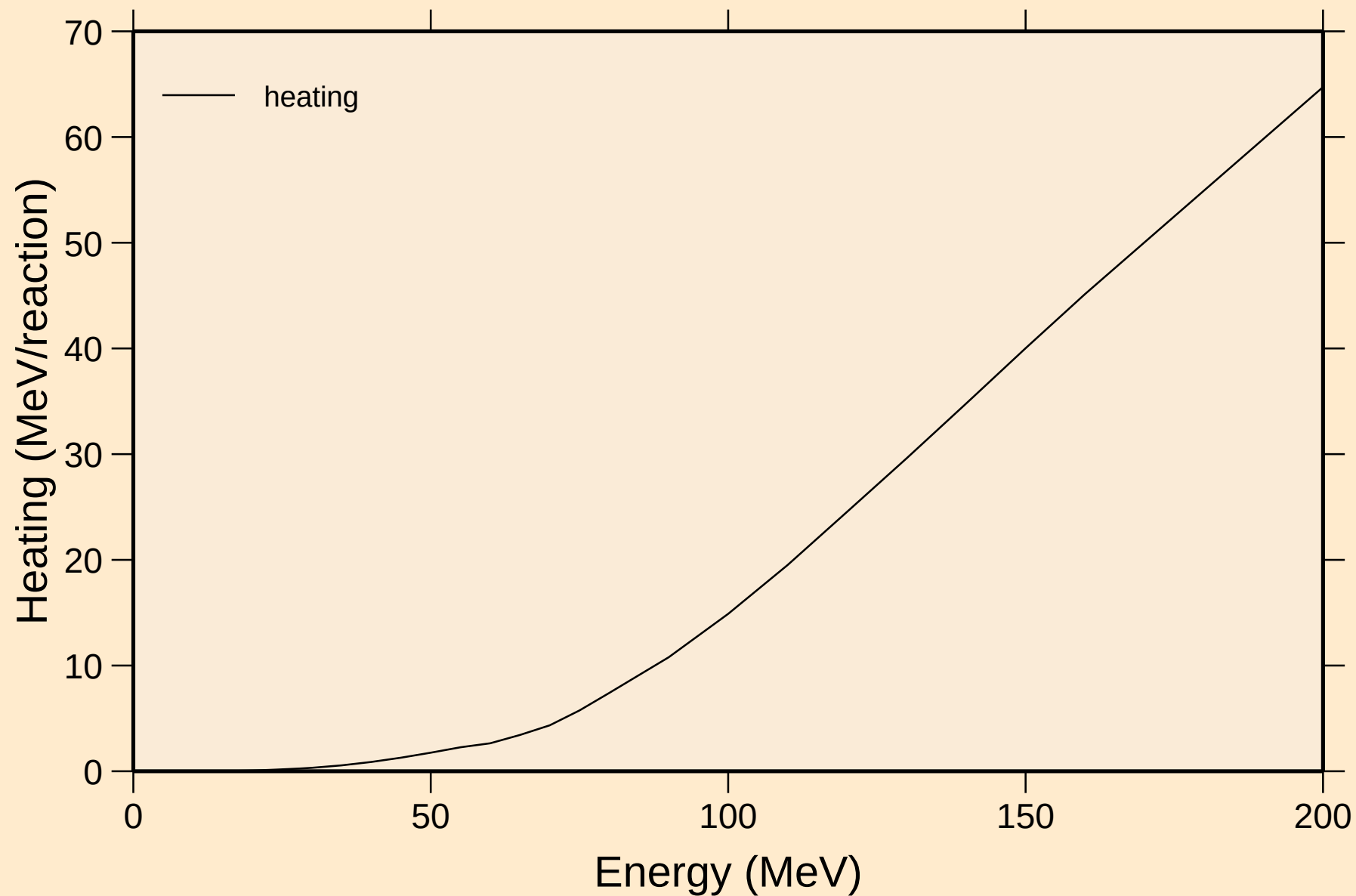
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



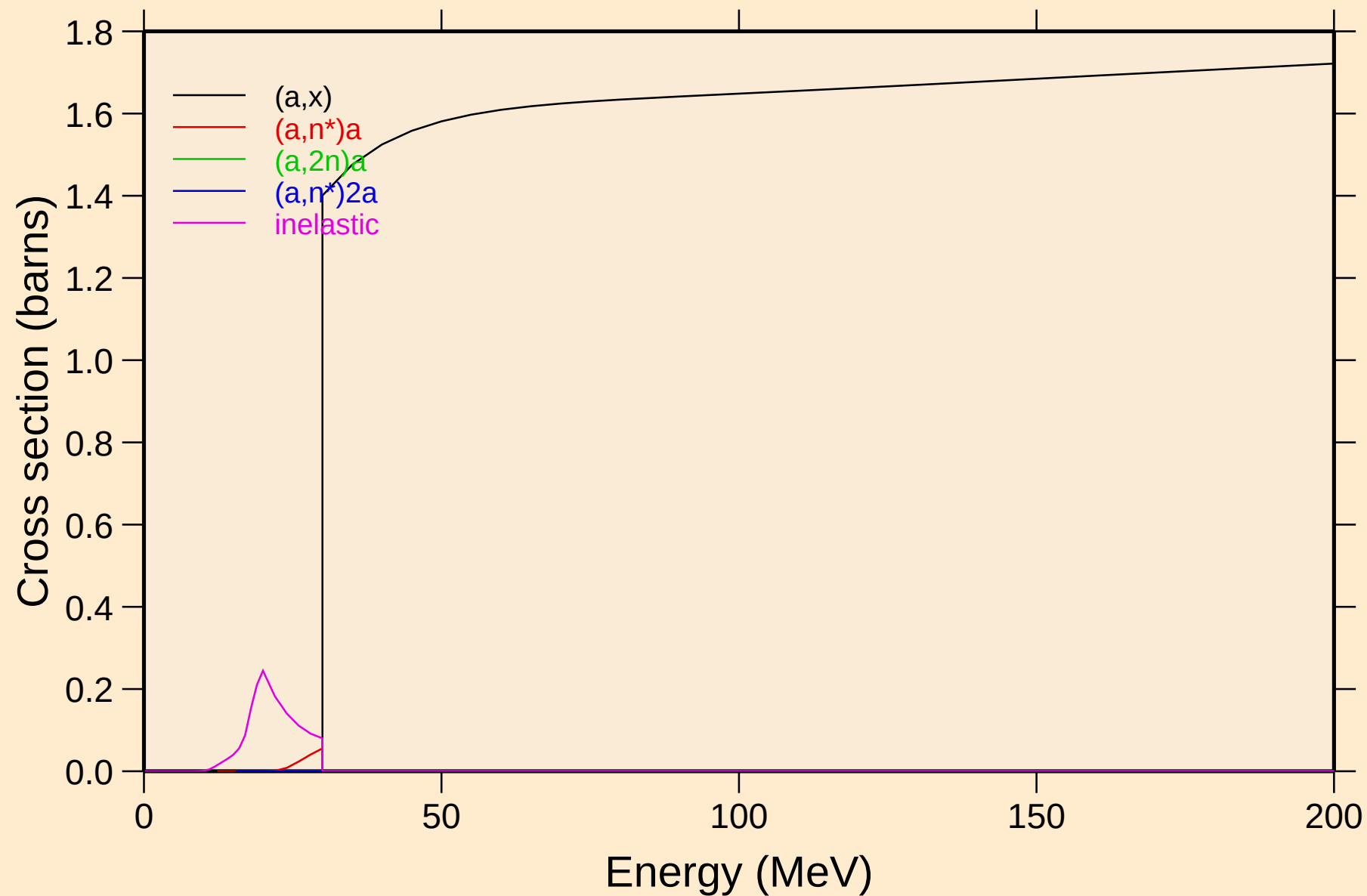
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



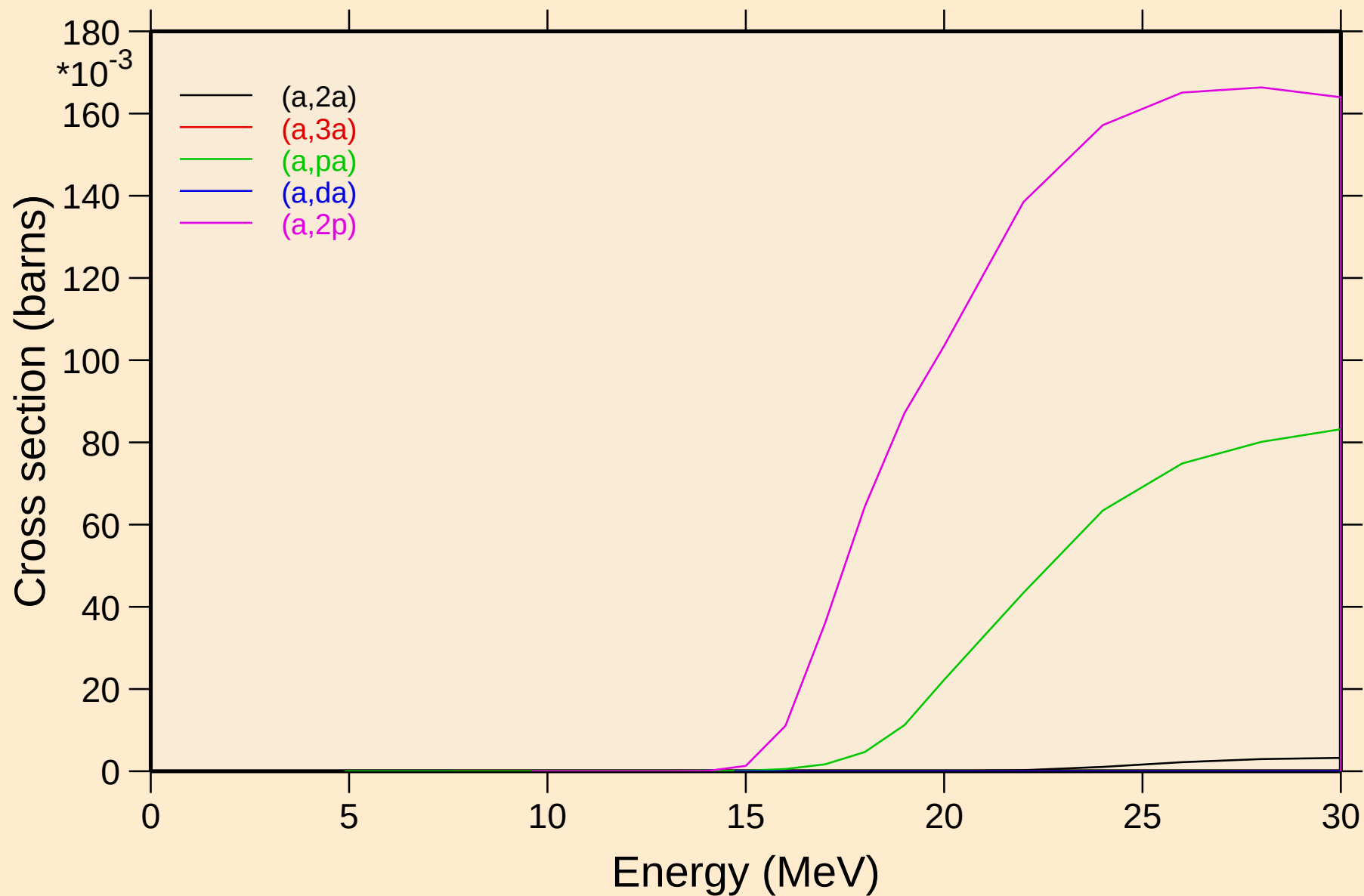
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Threshold reactions



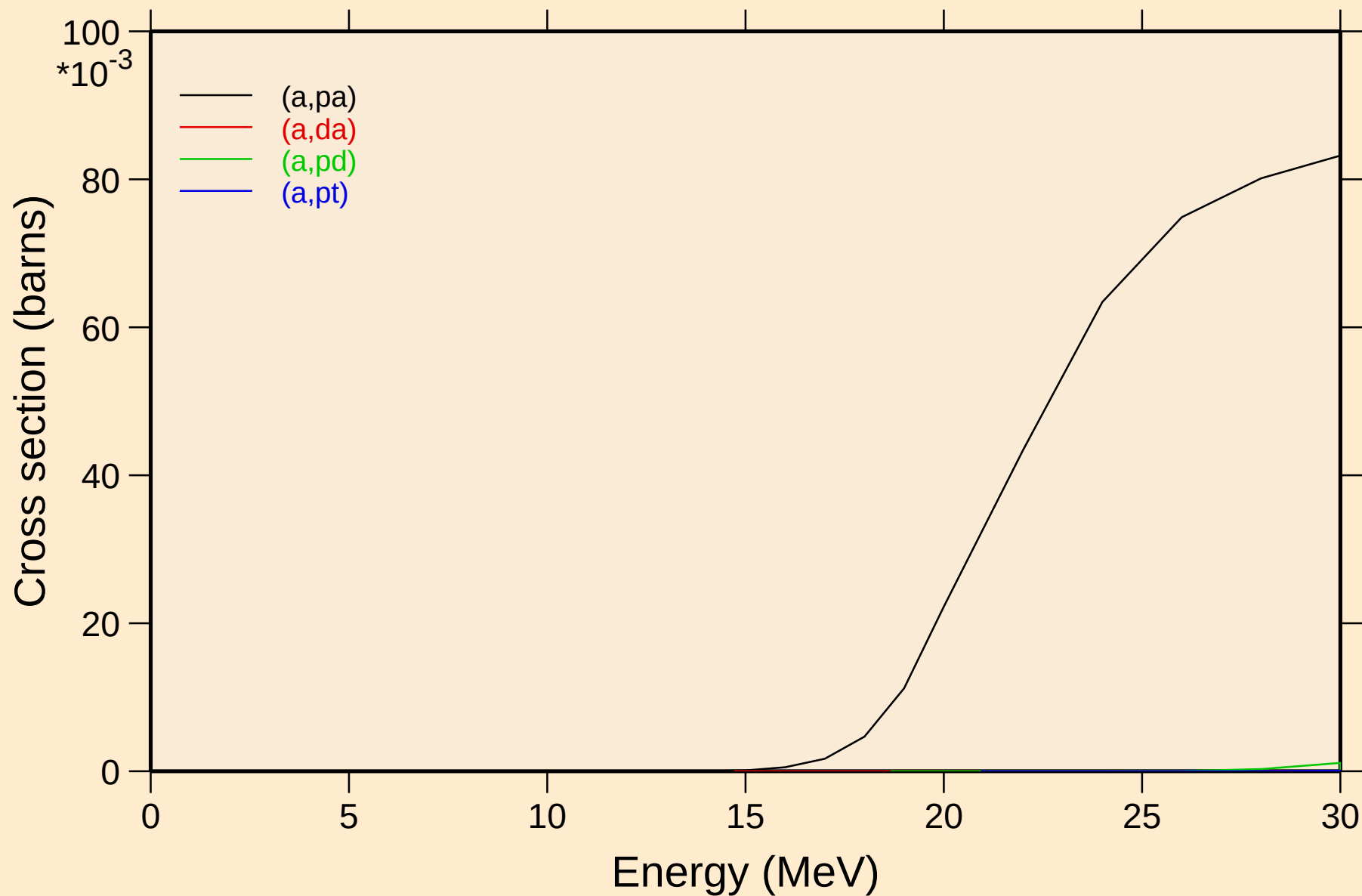
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Threshold reactions



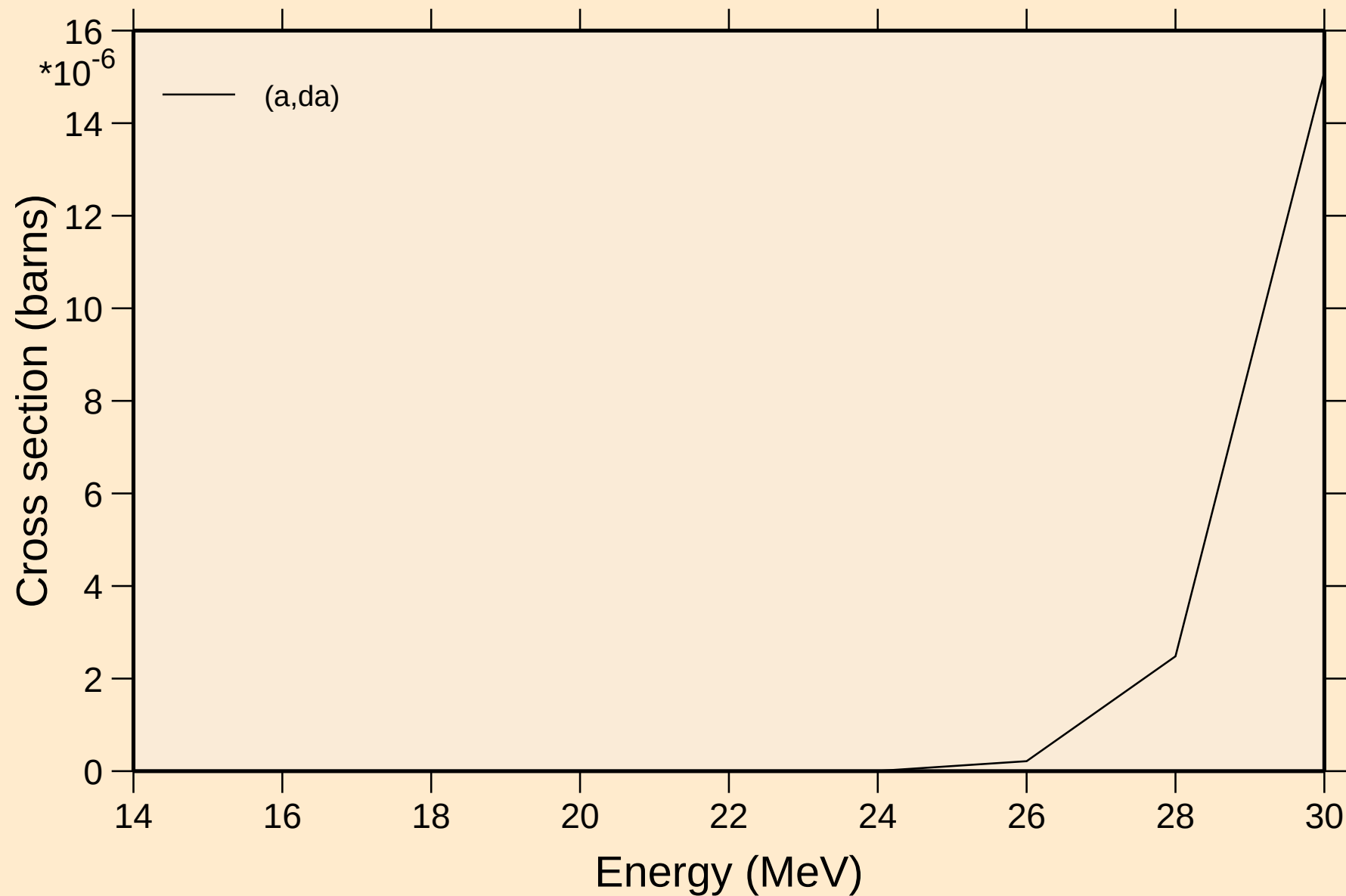
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Threshold reactions

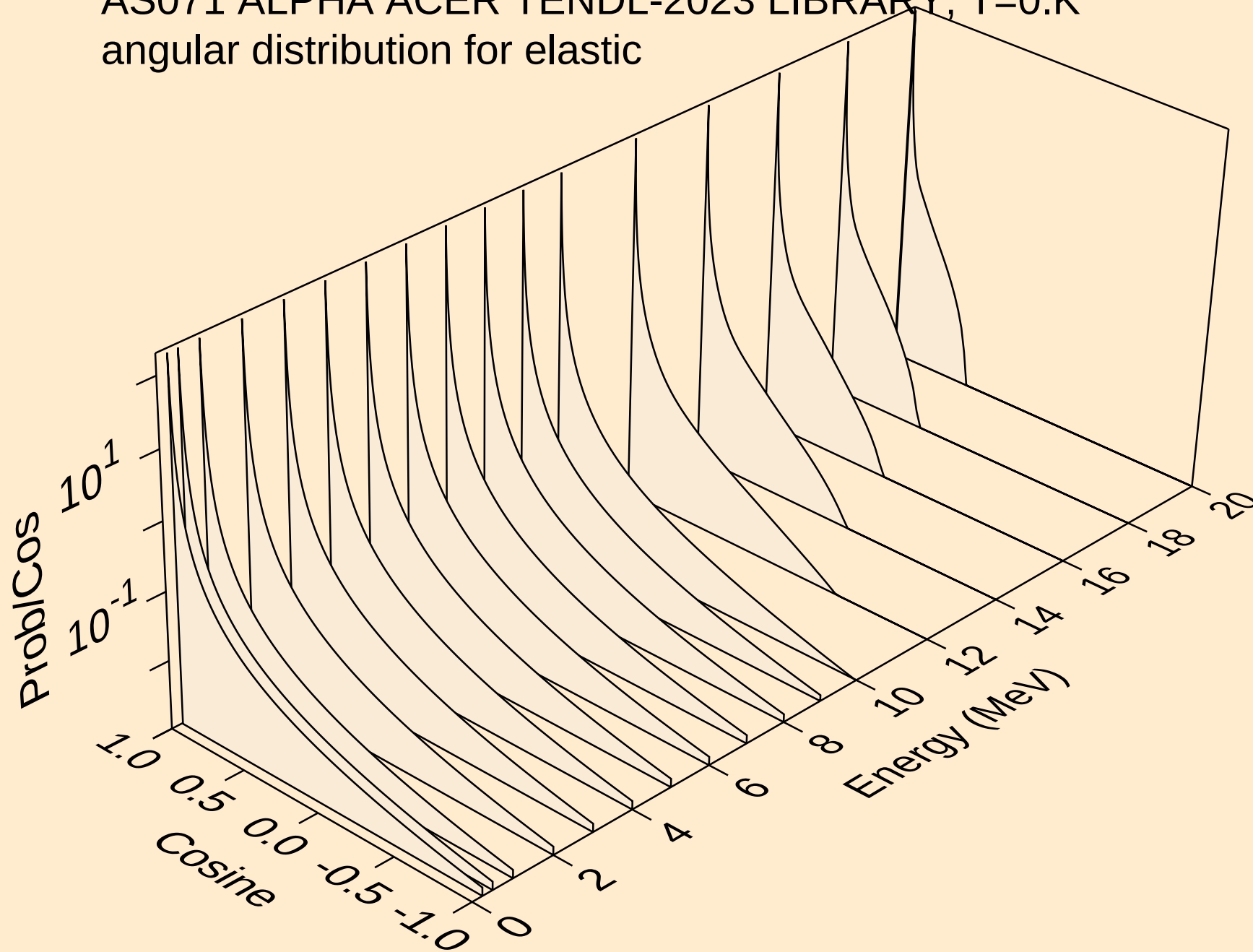


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

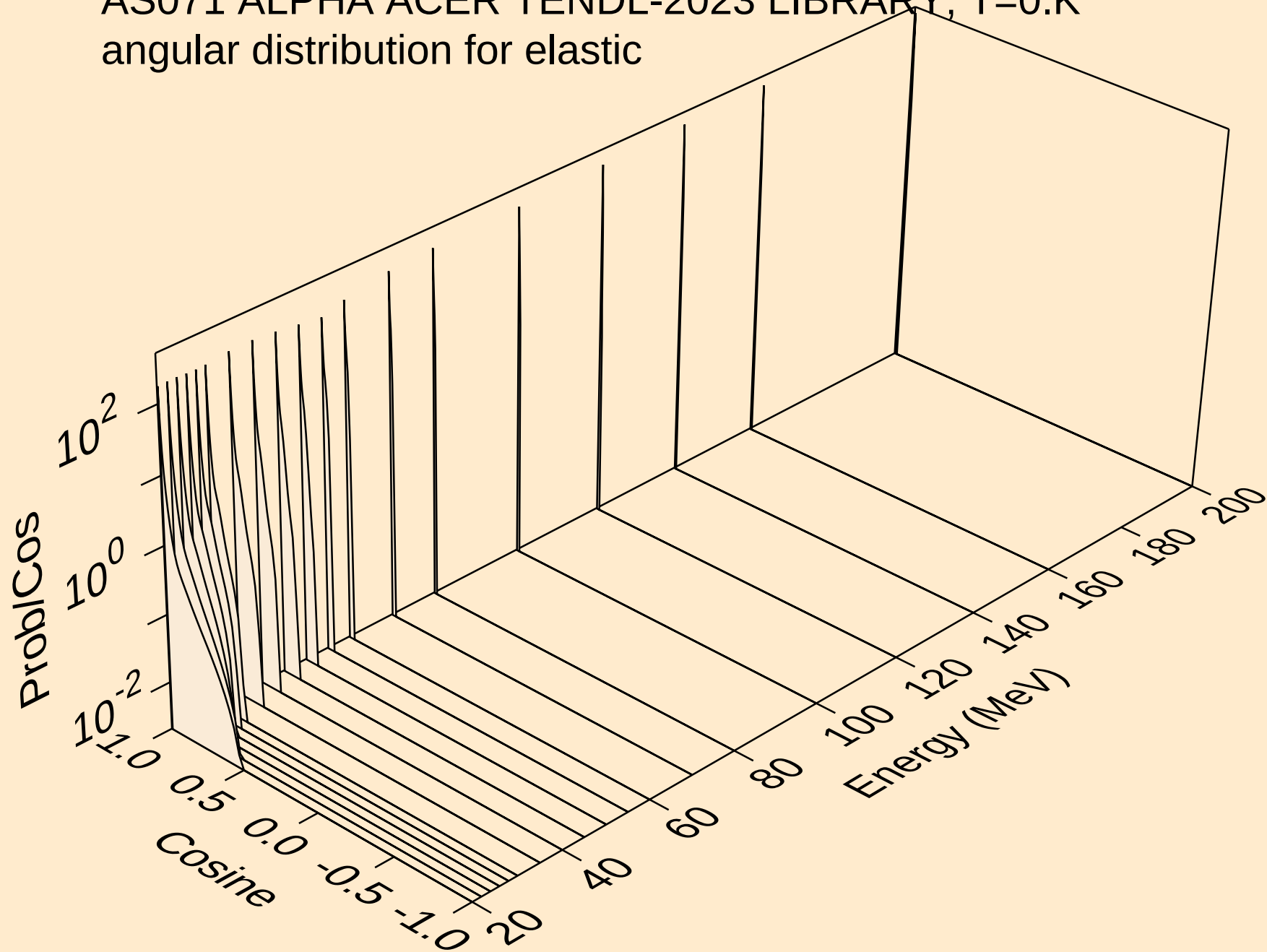
Threshold reactions



AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

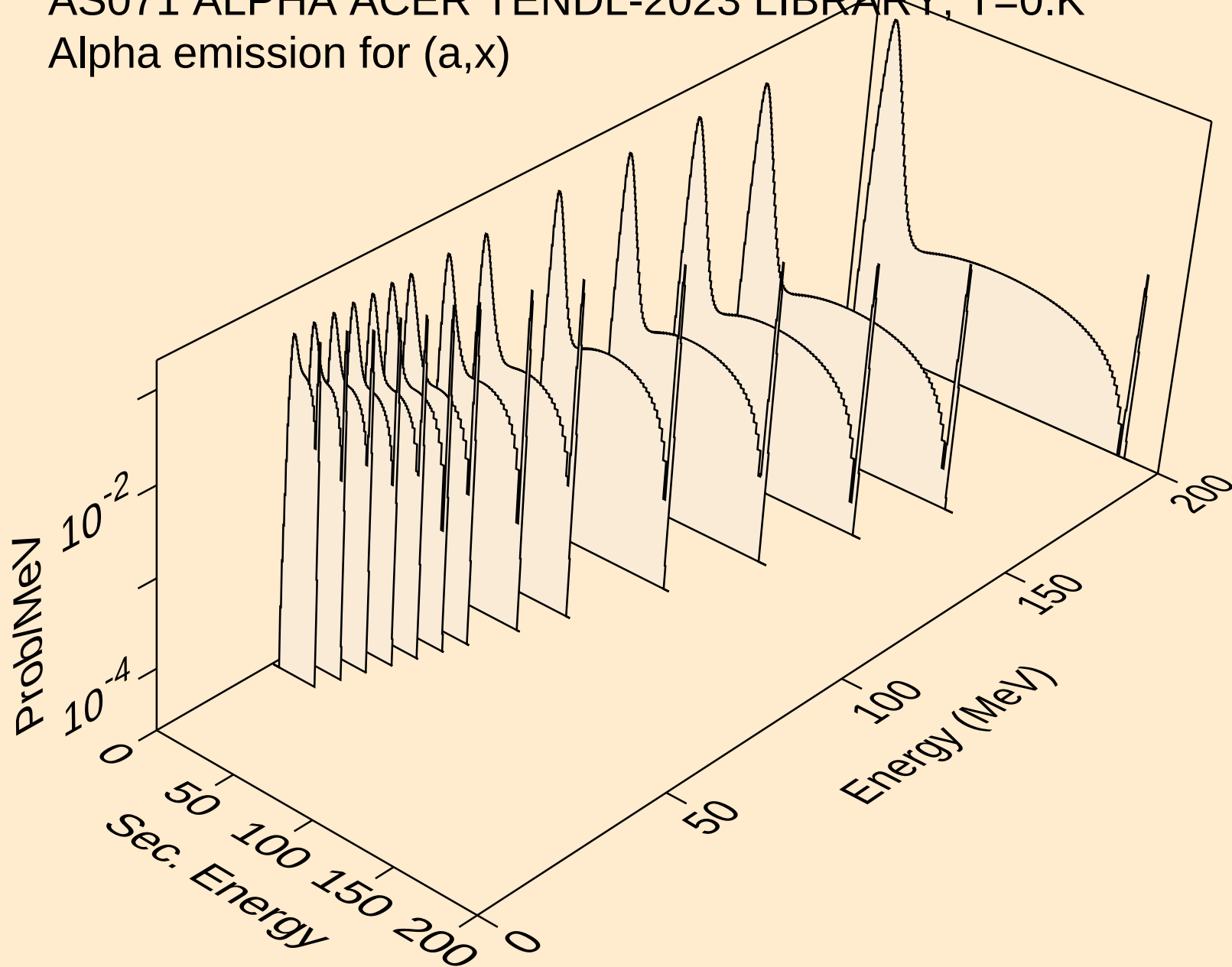


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



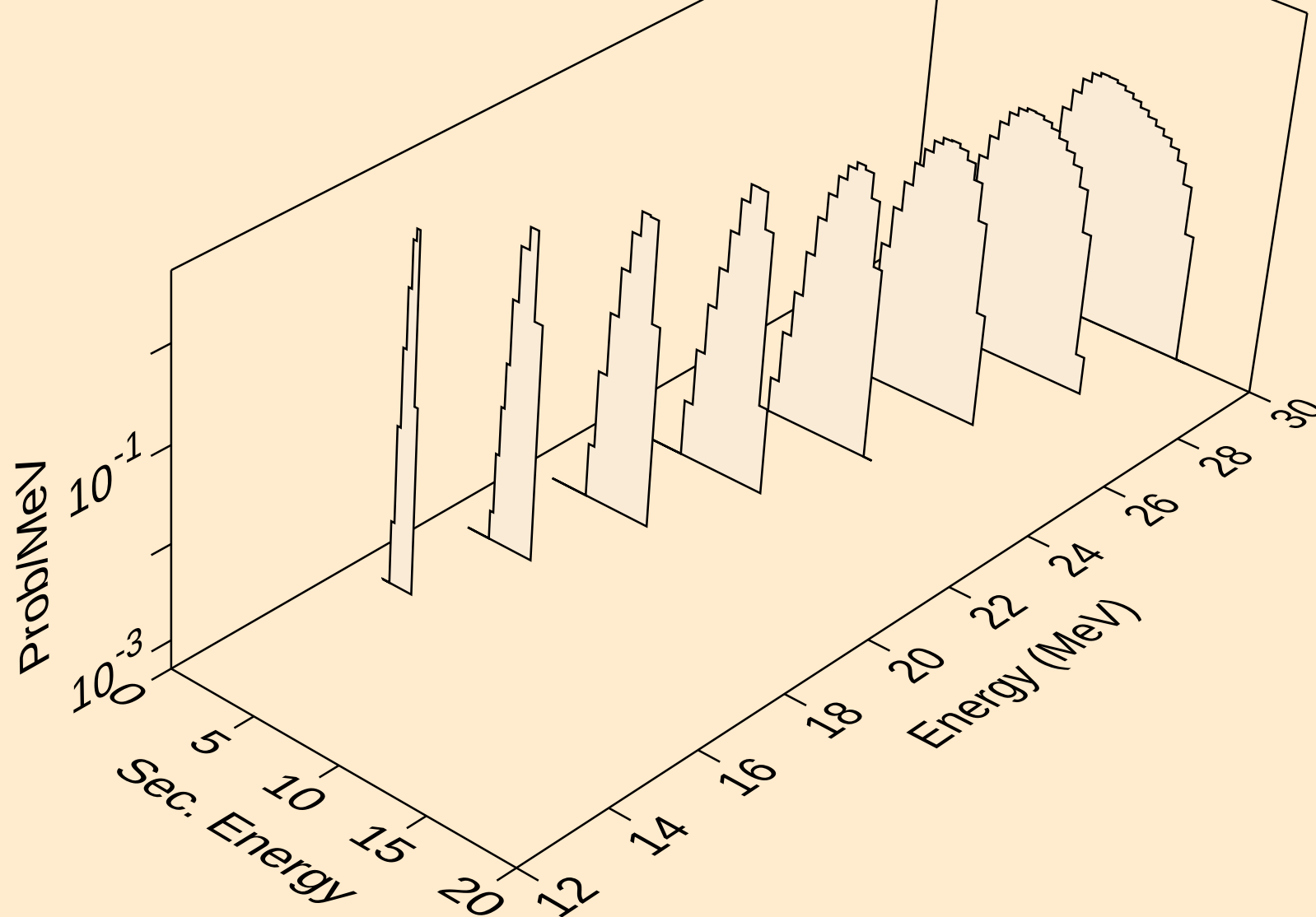
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



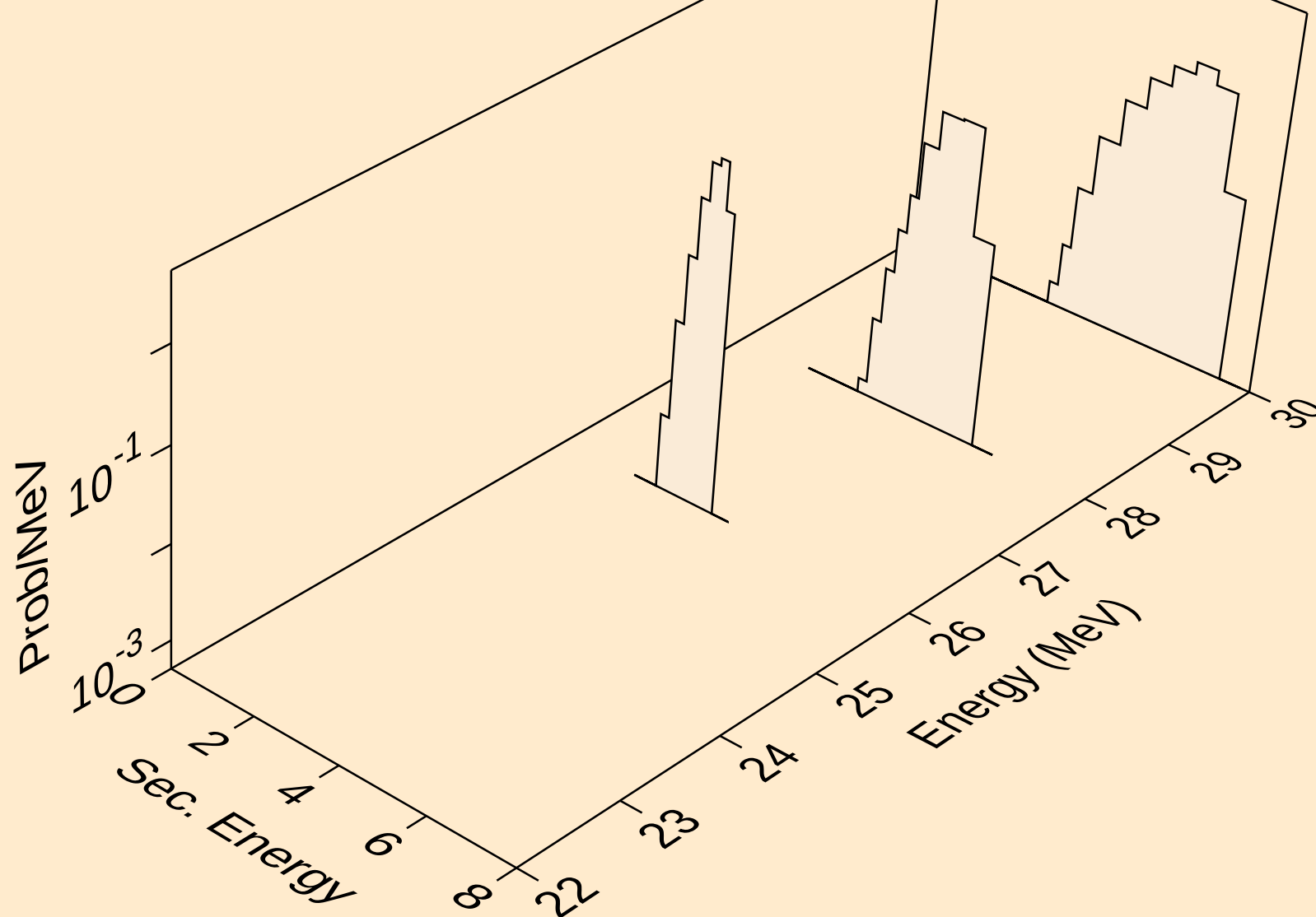
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



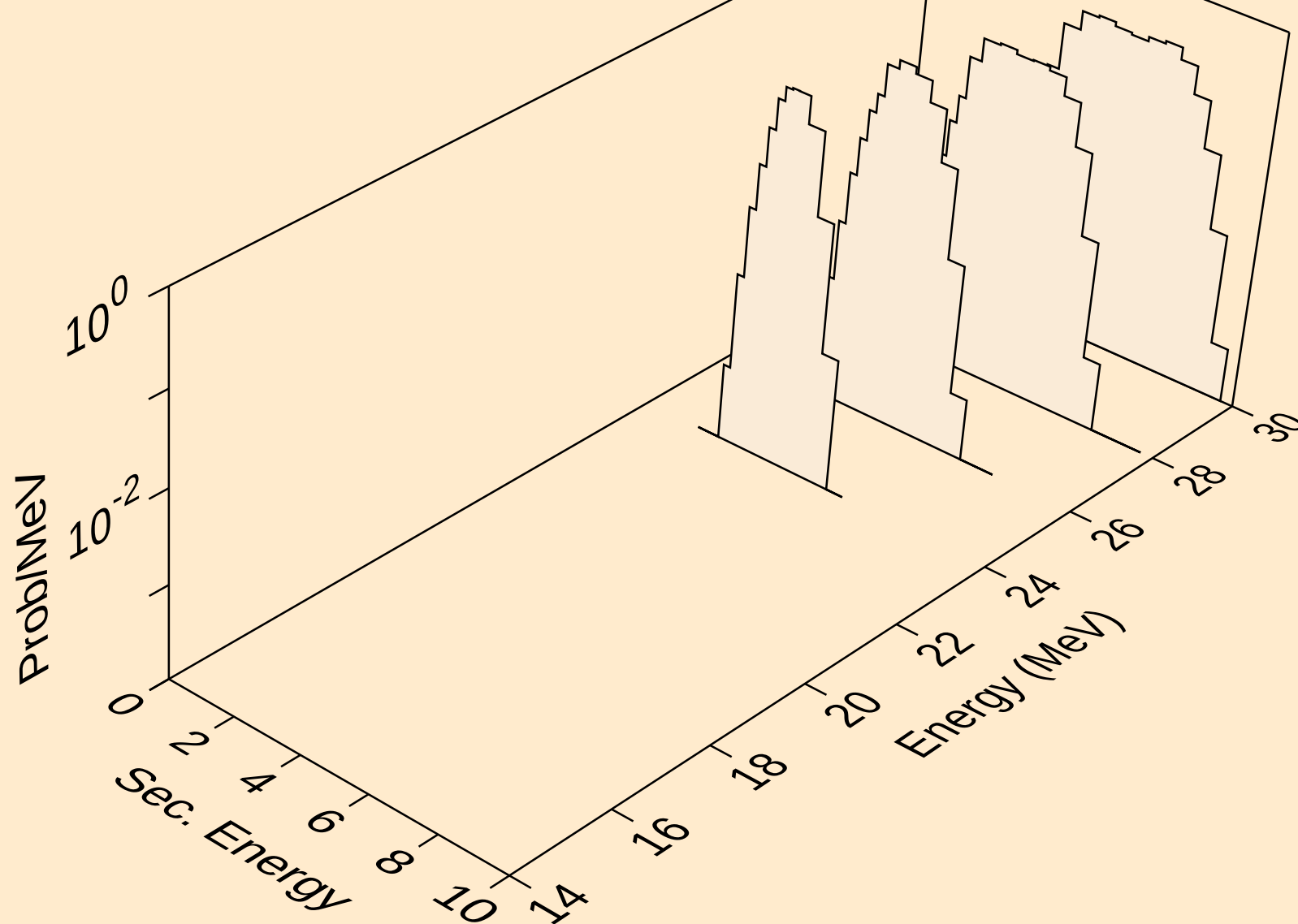
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a



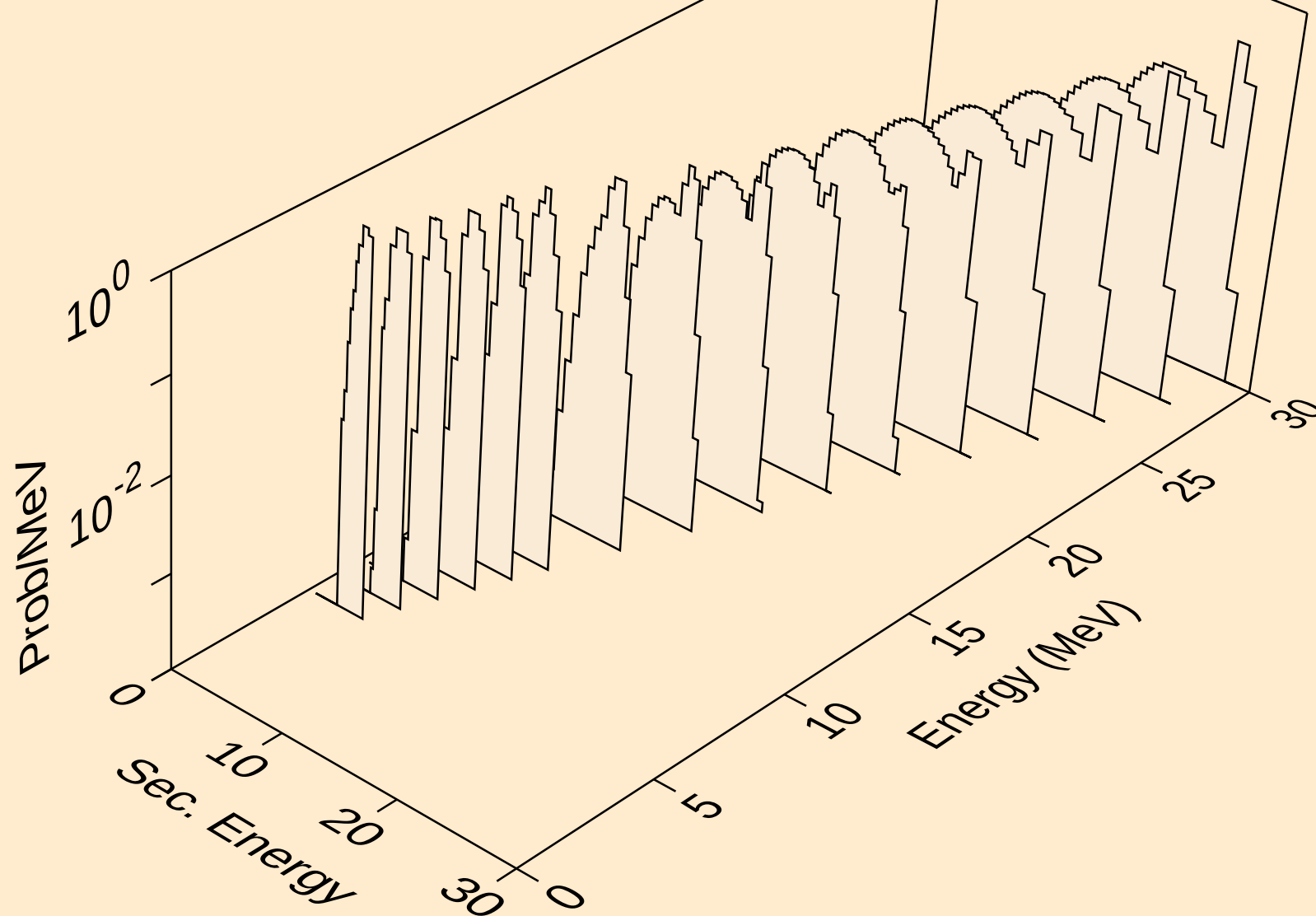
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)2a



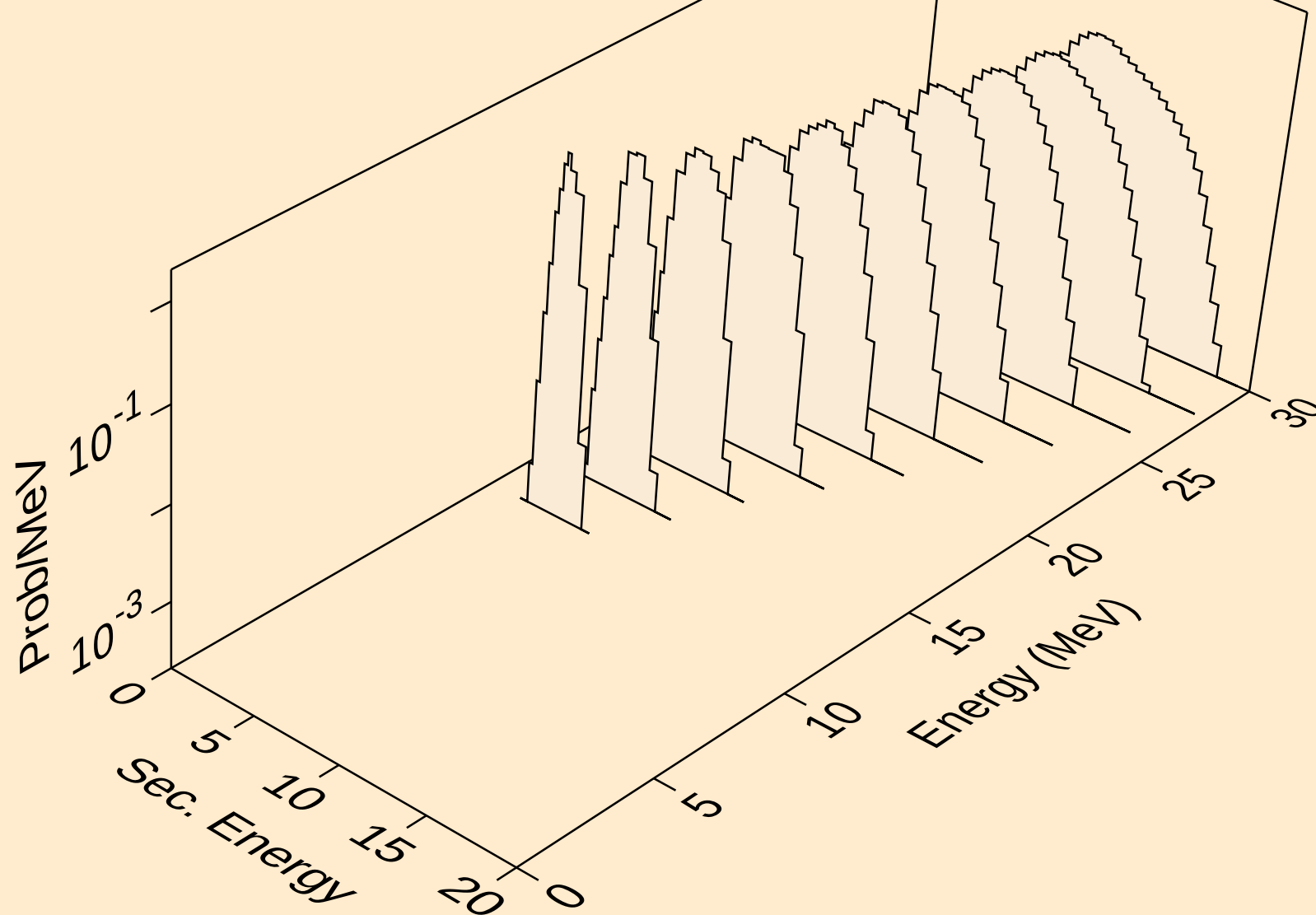
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for inelastic



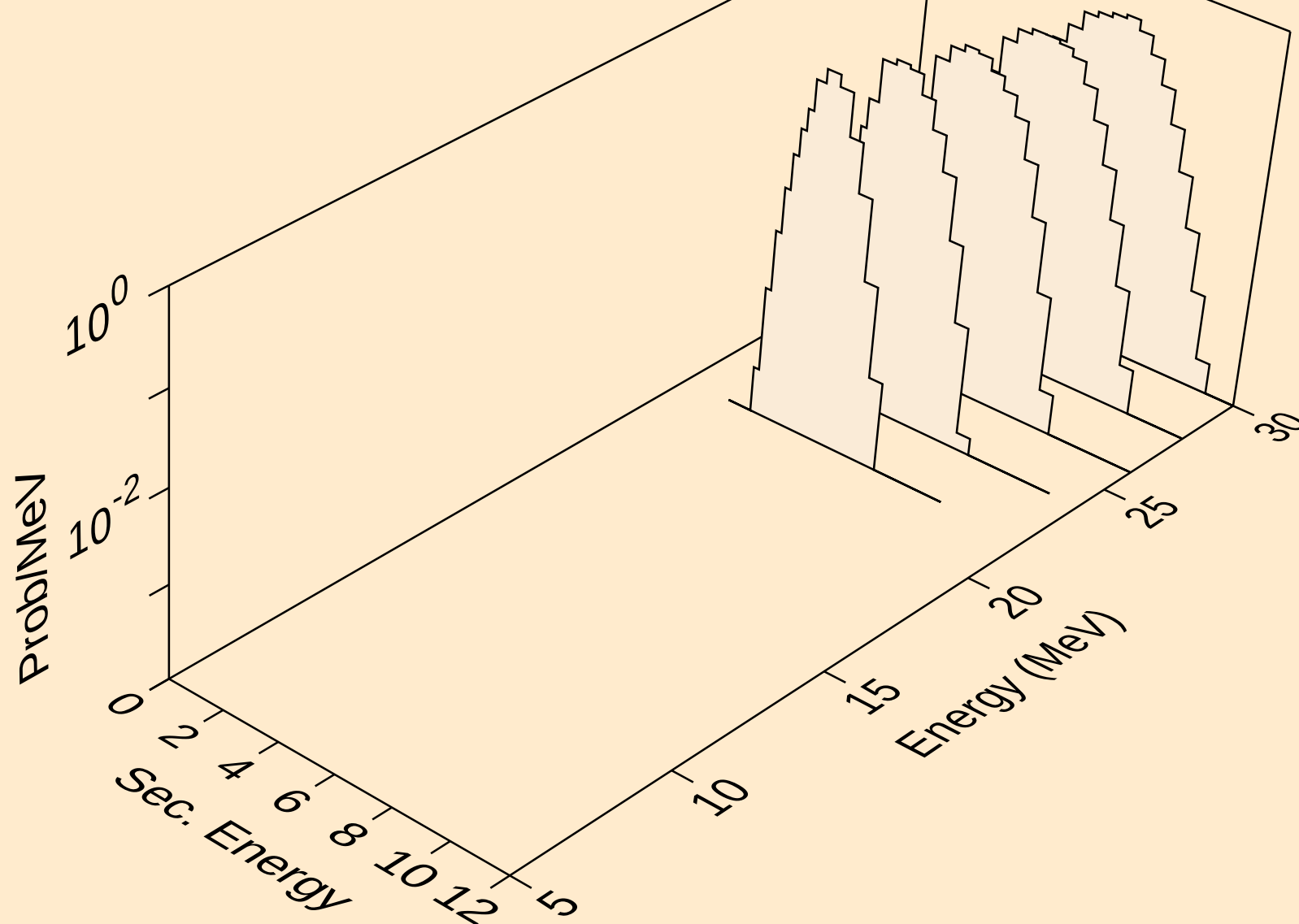
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2a)



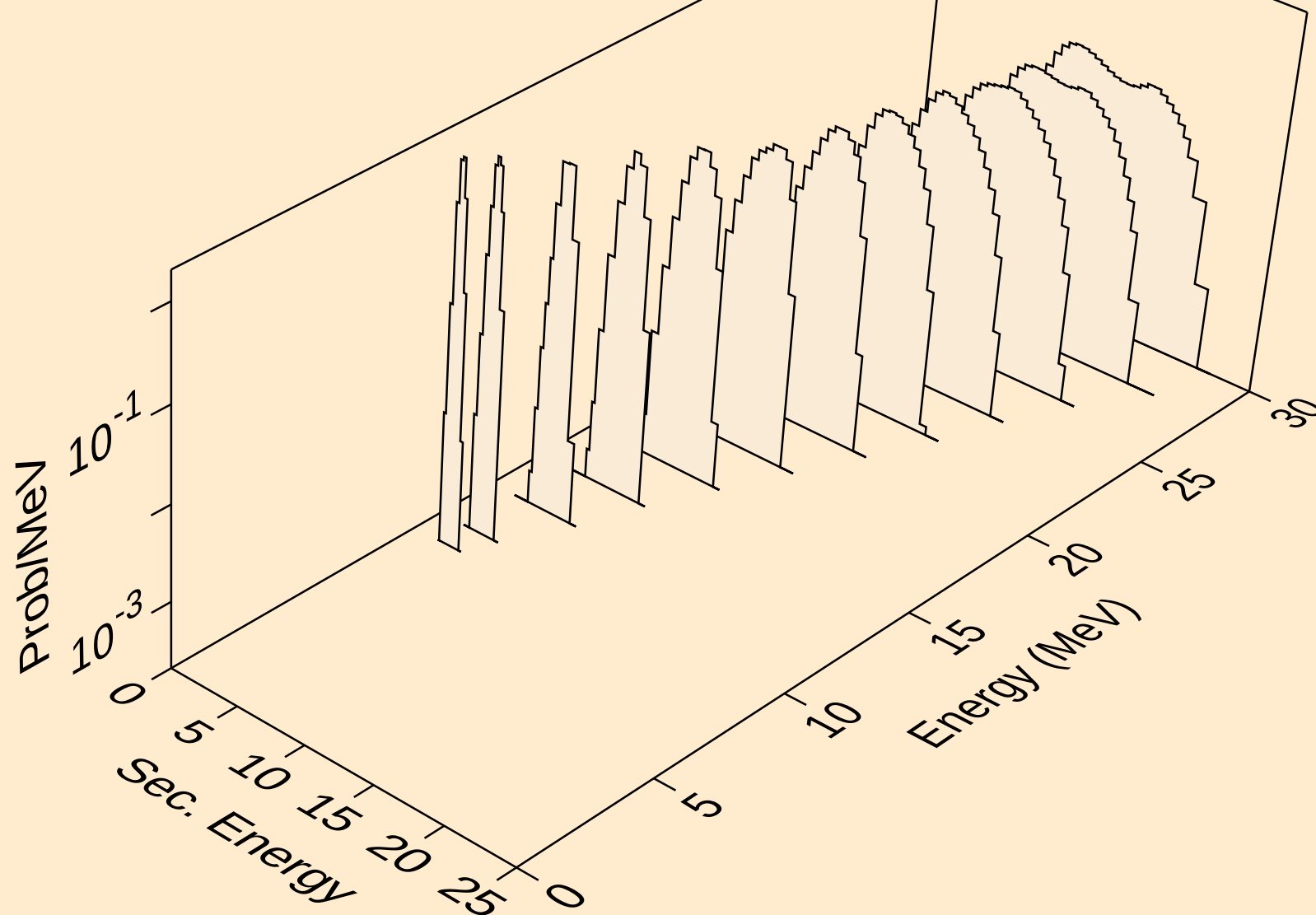
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,3a)



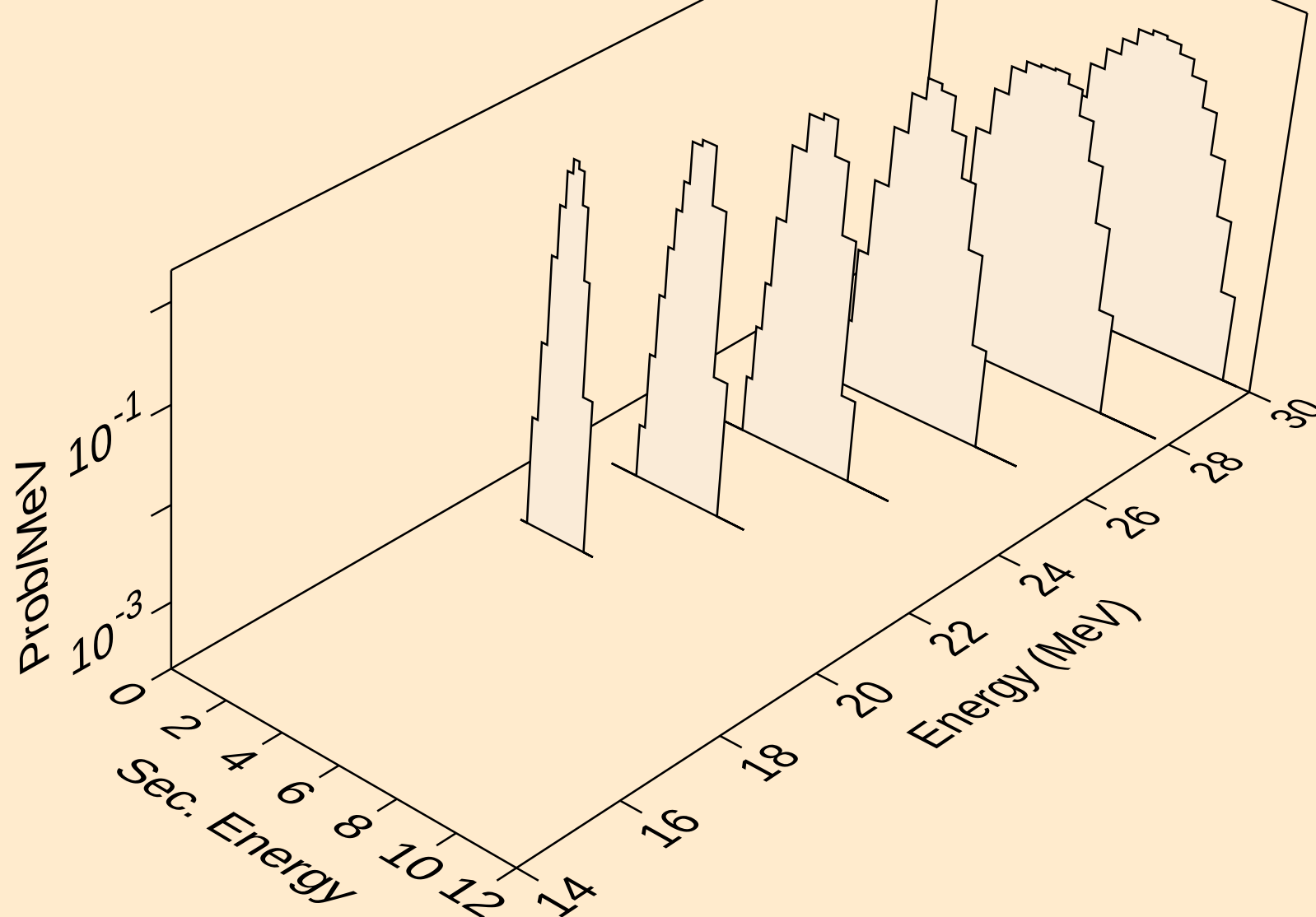
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)

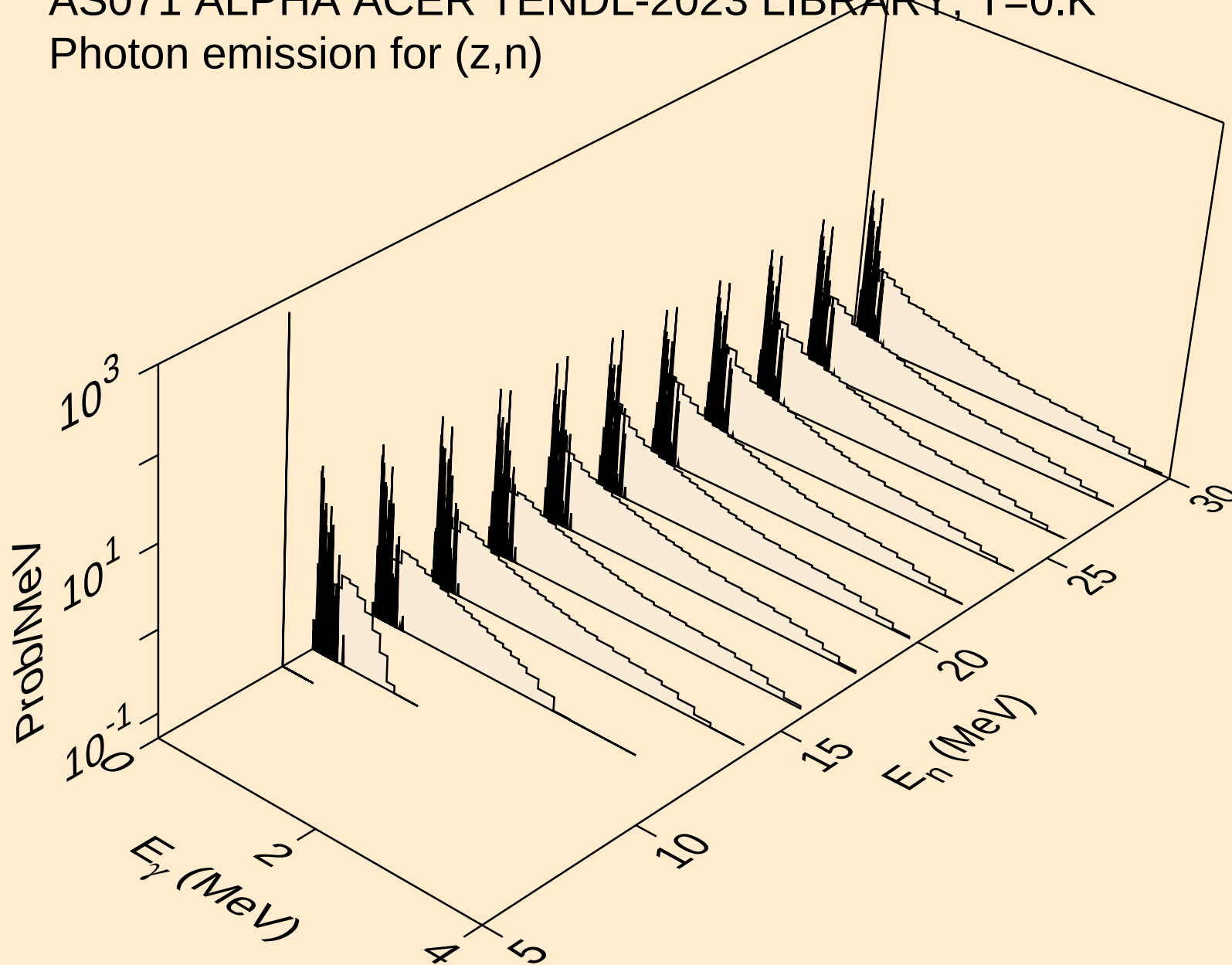


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,da)

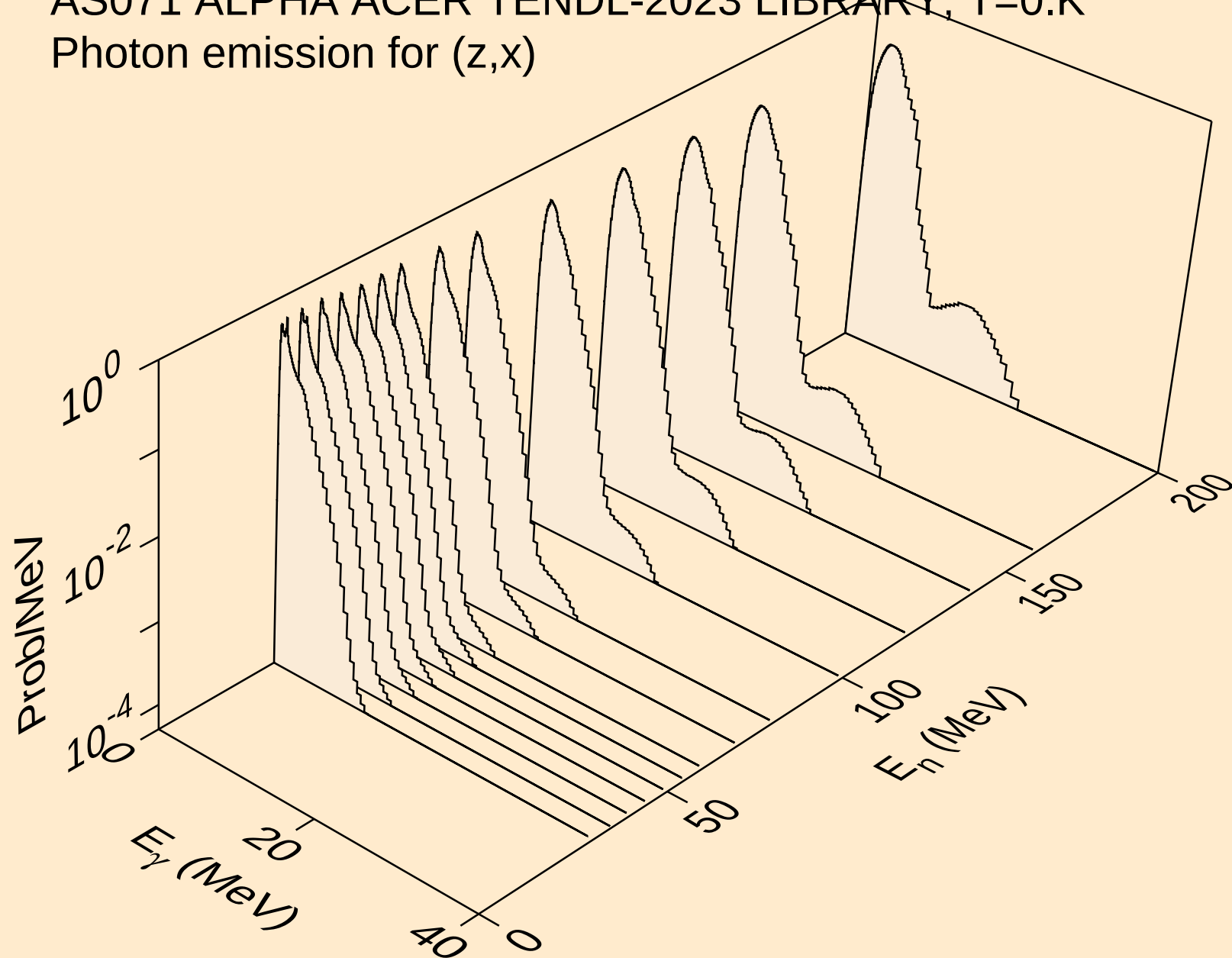


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

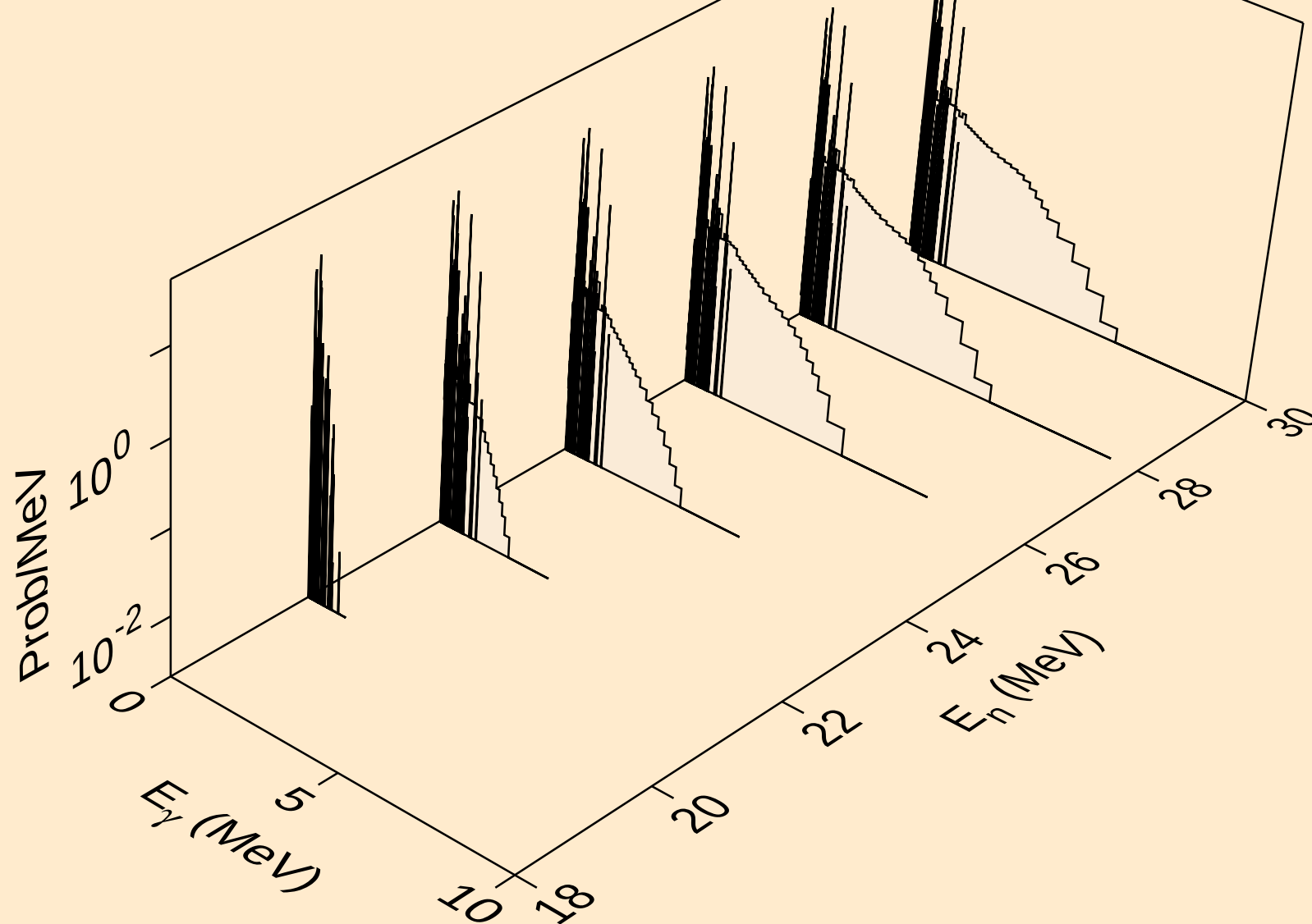


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

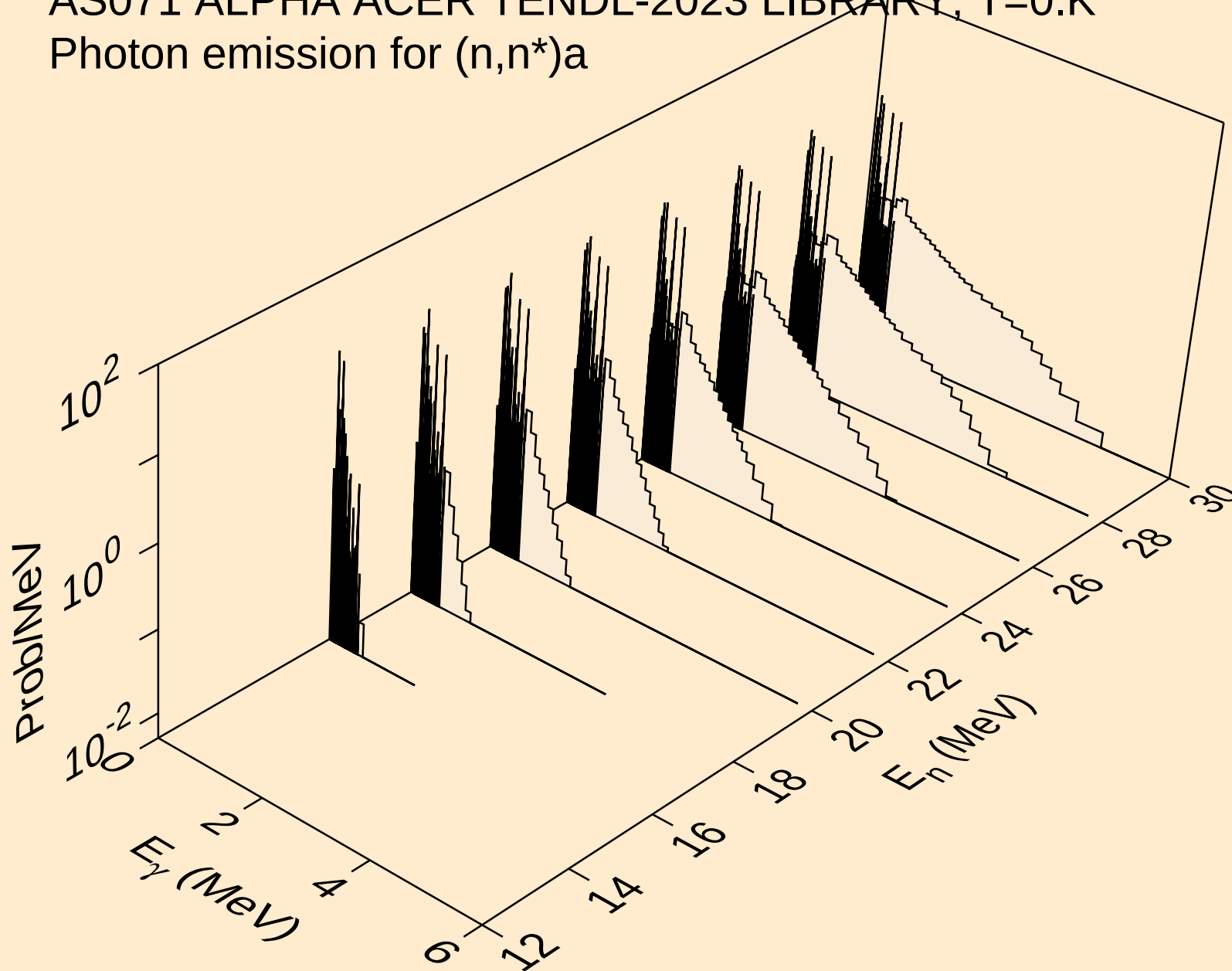
Photon emission for (z,x)



AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

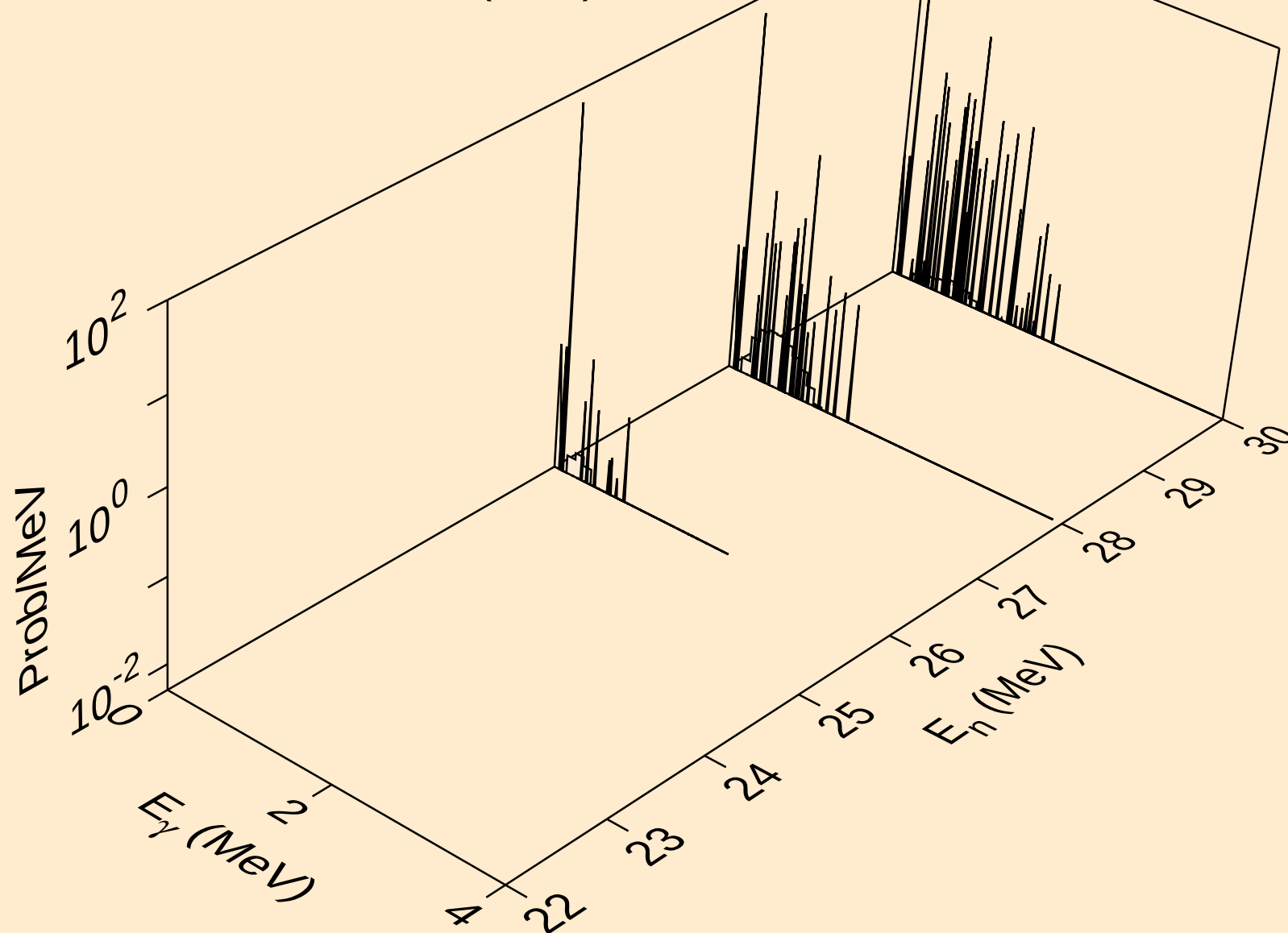


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a

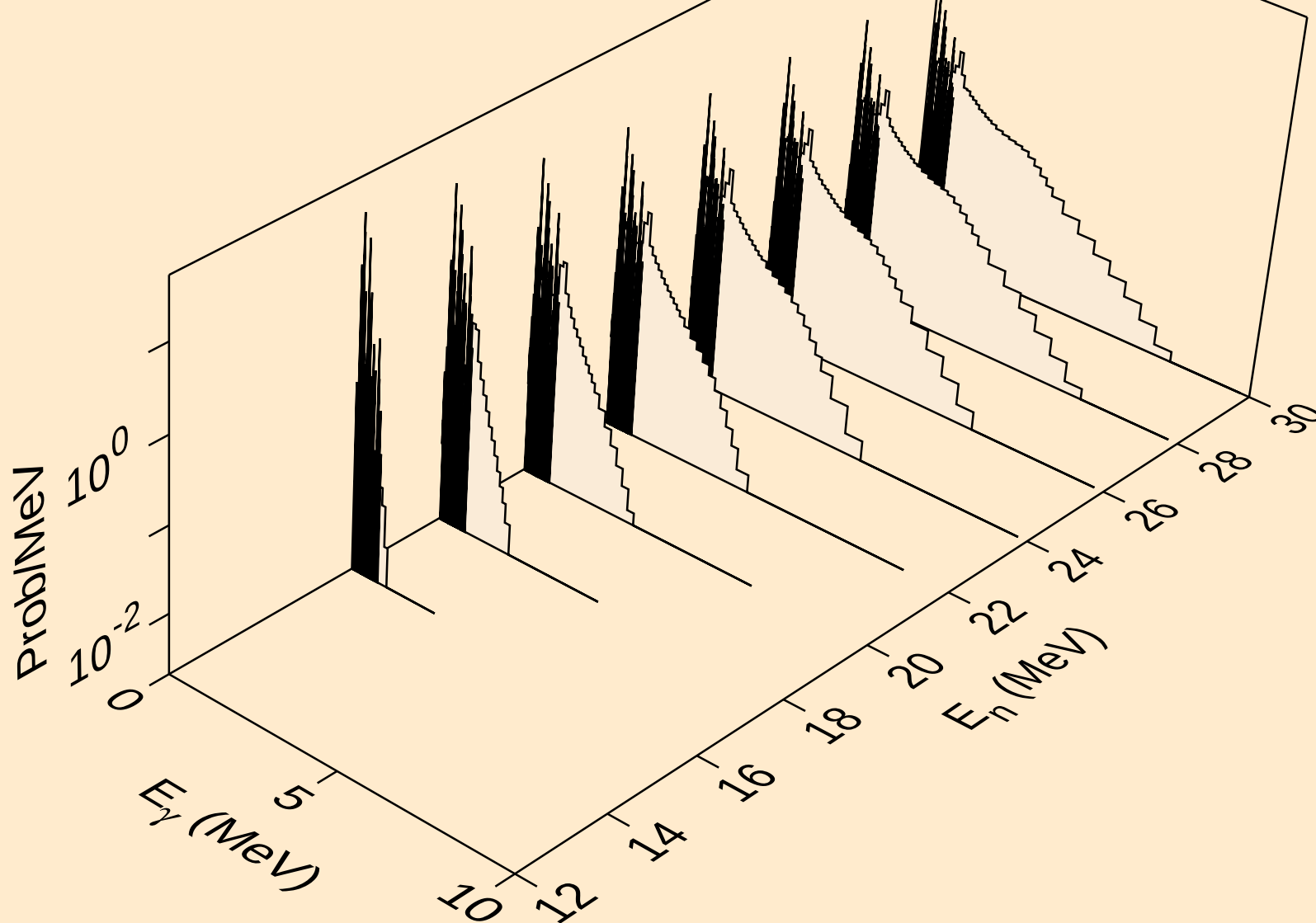


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

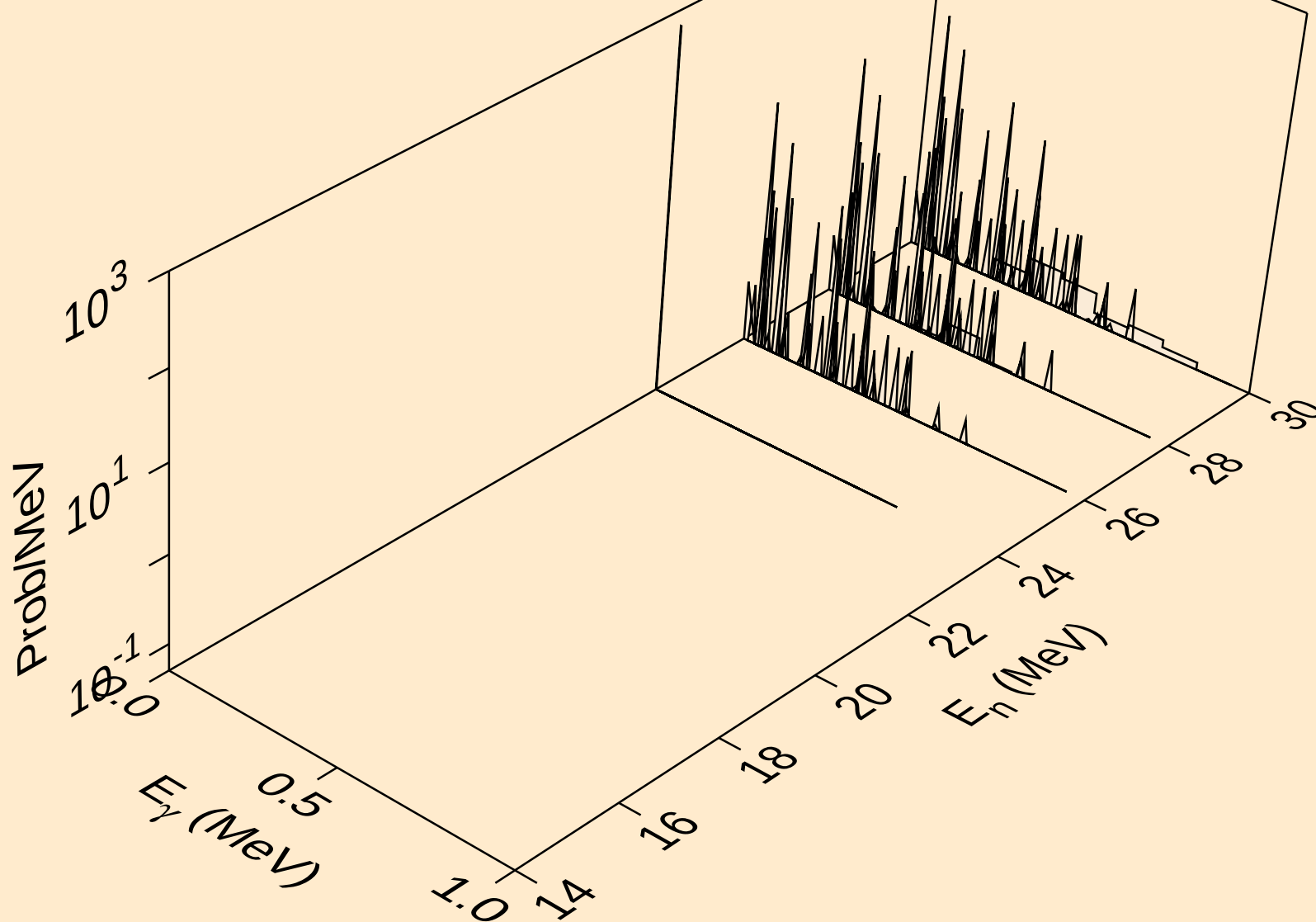


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



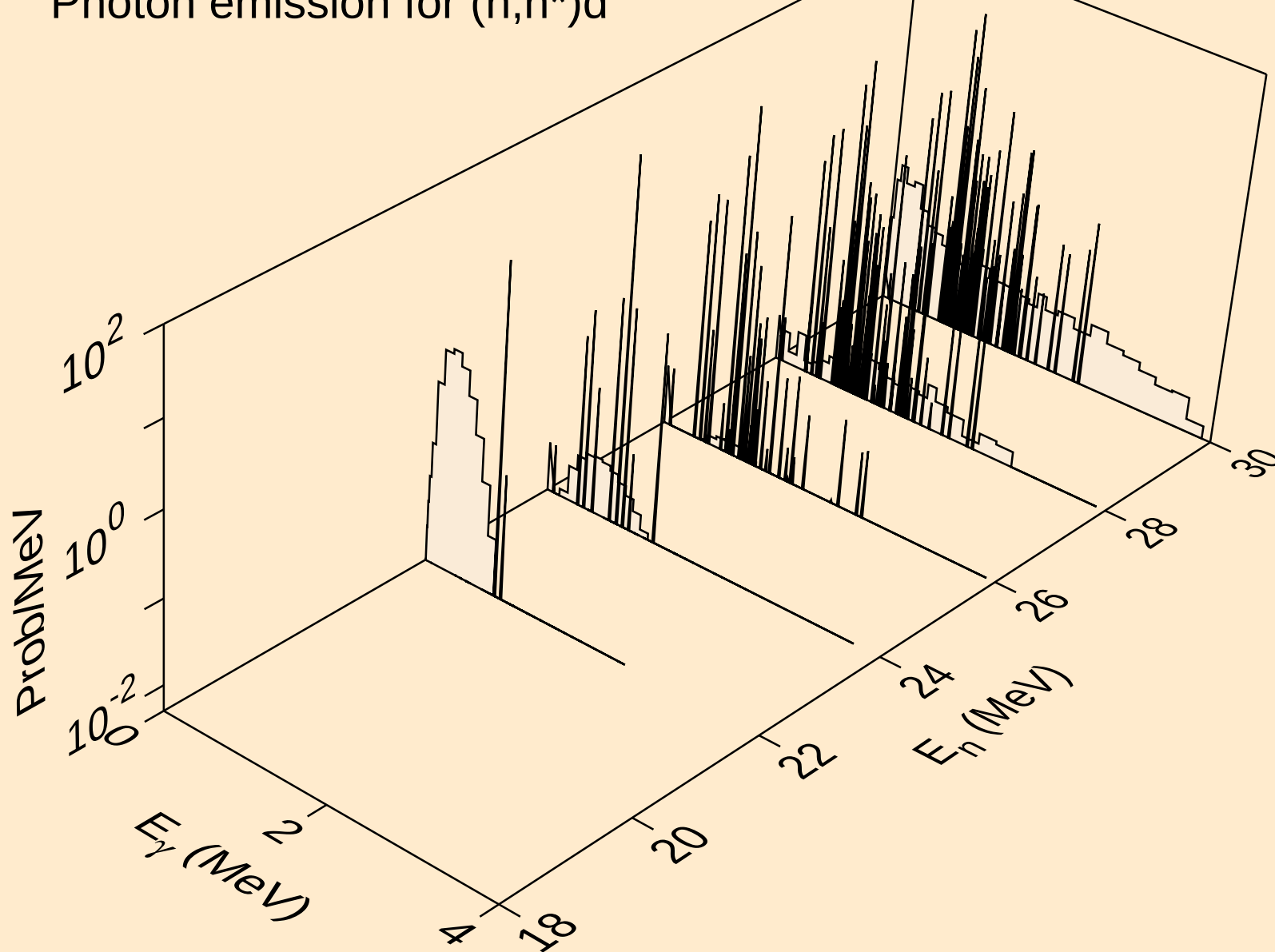
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



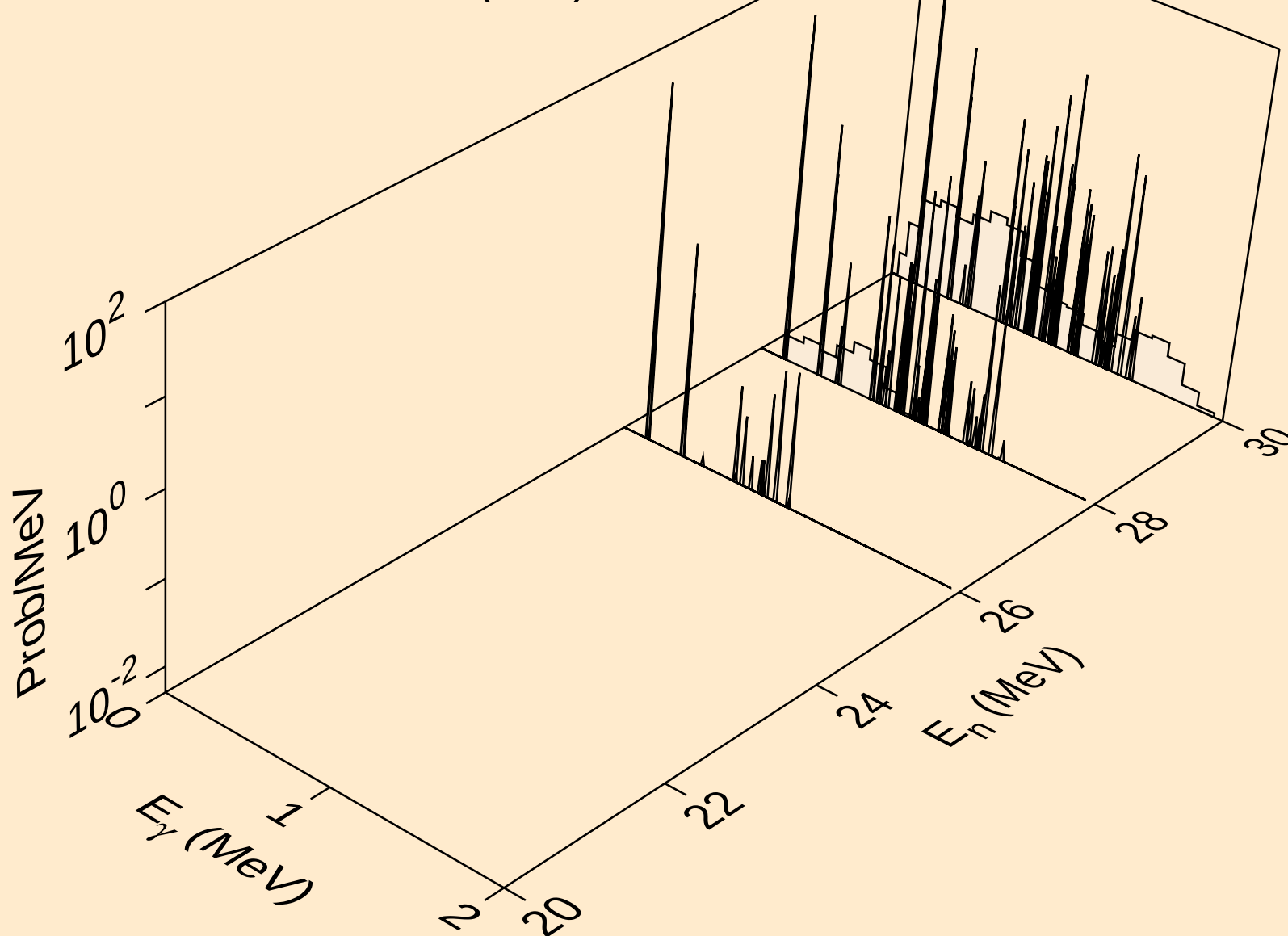
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

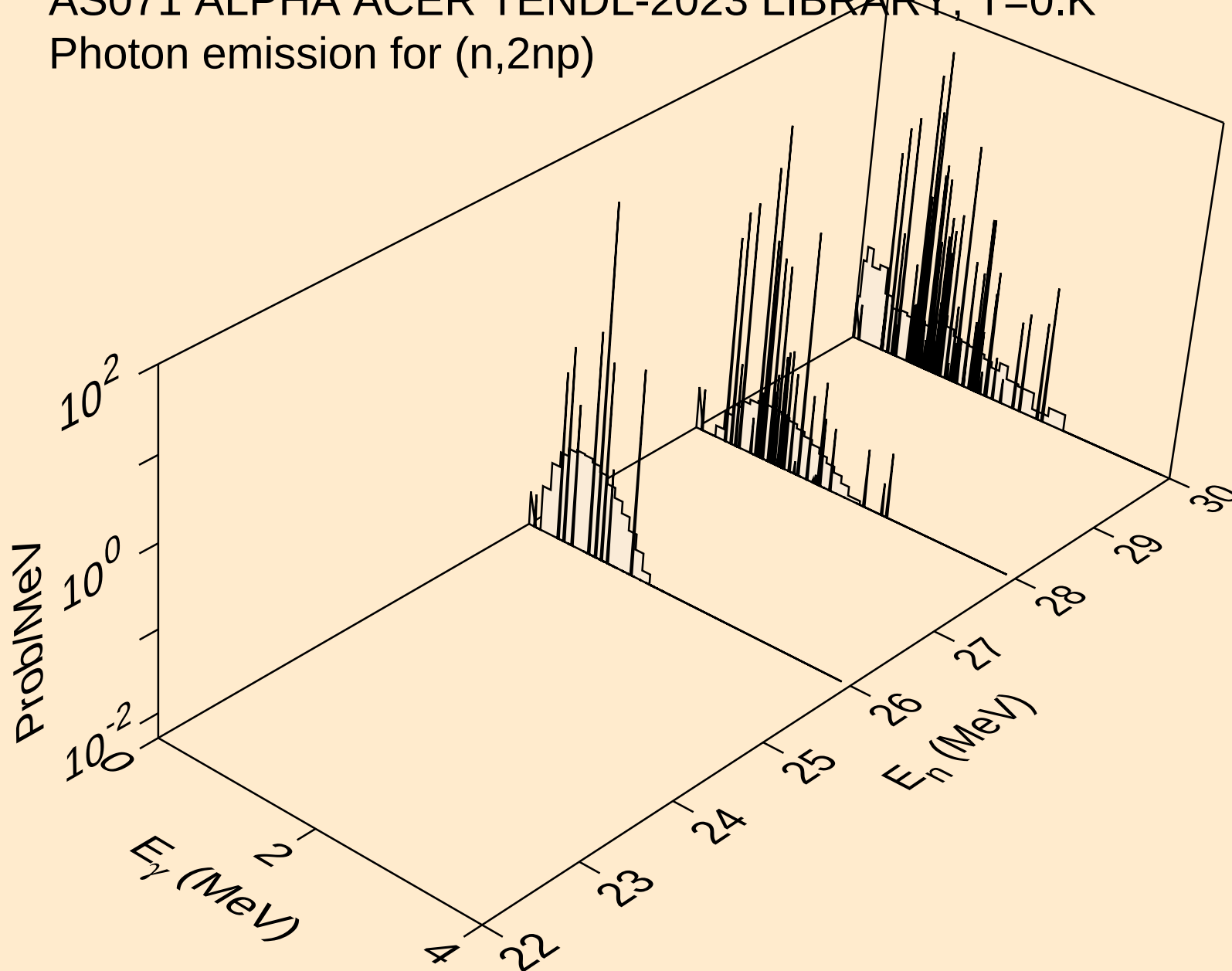


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

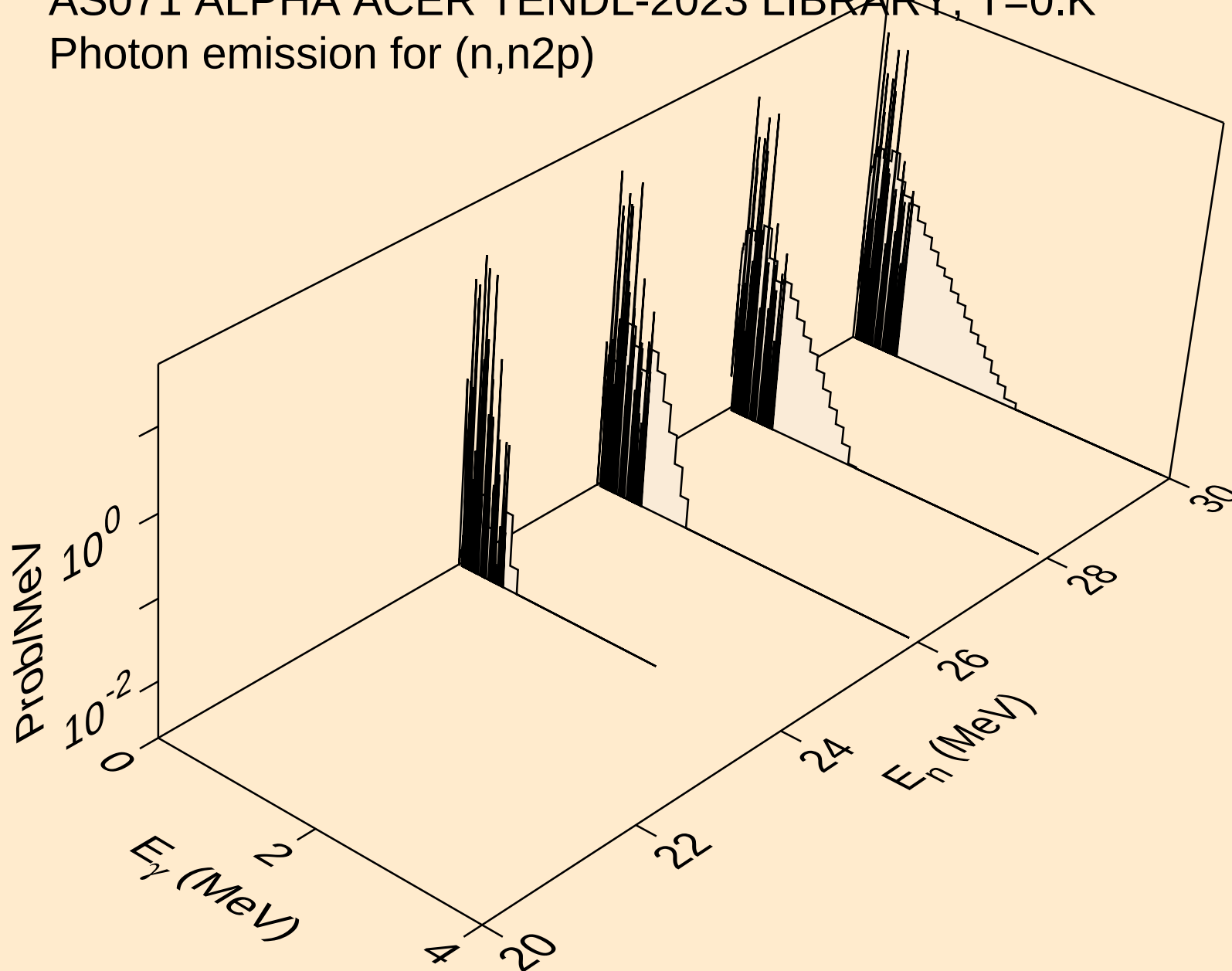
Photon emission for (n,n*)he3



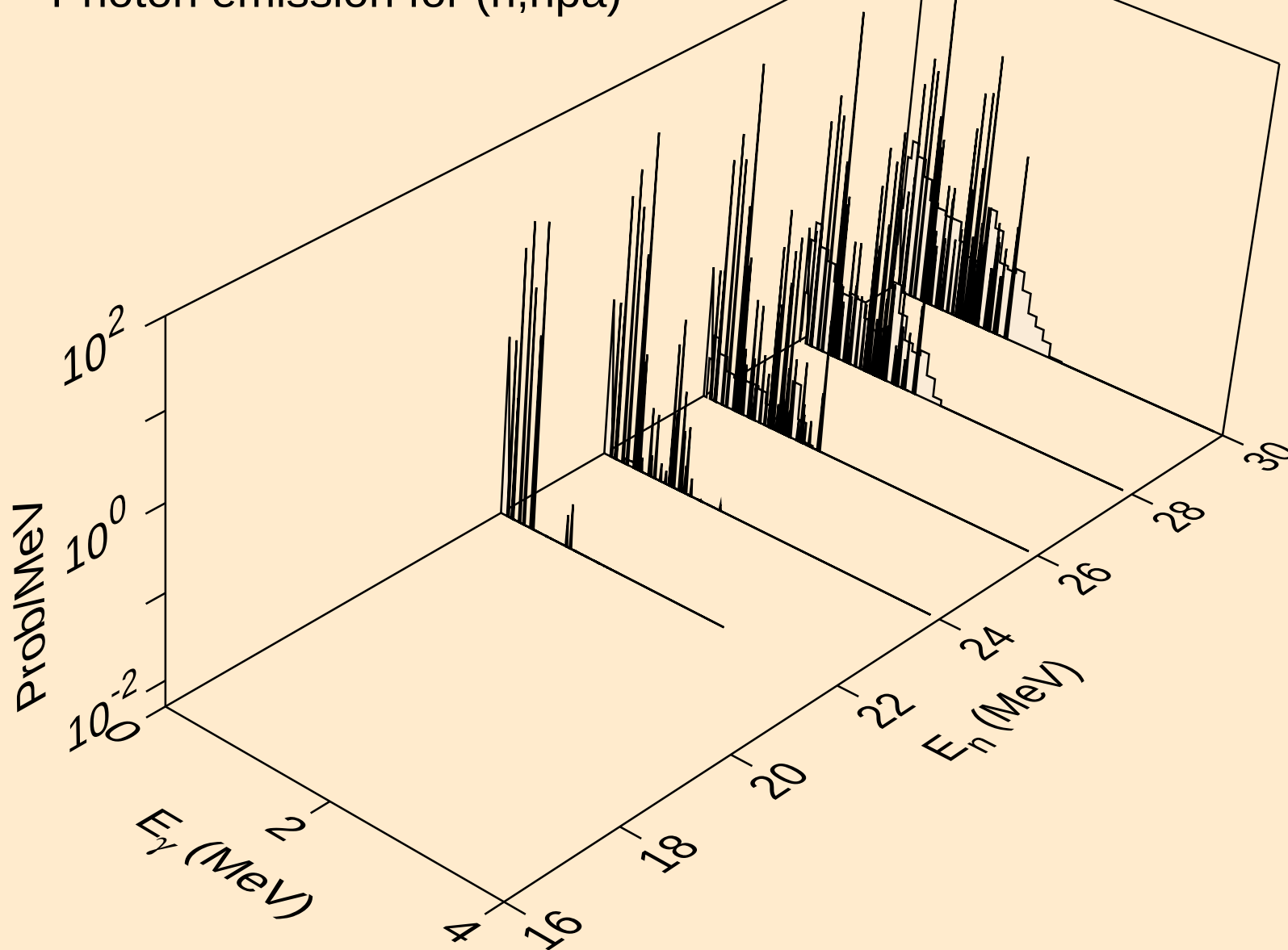
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



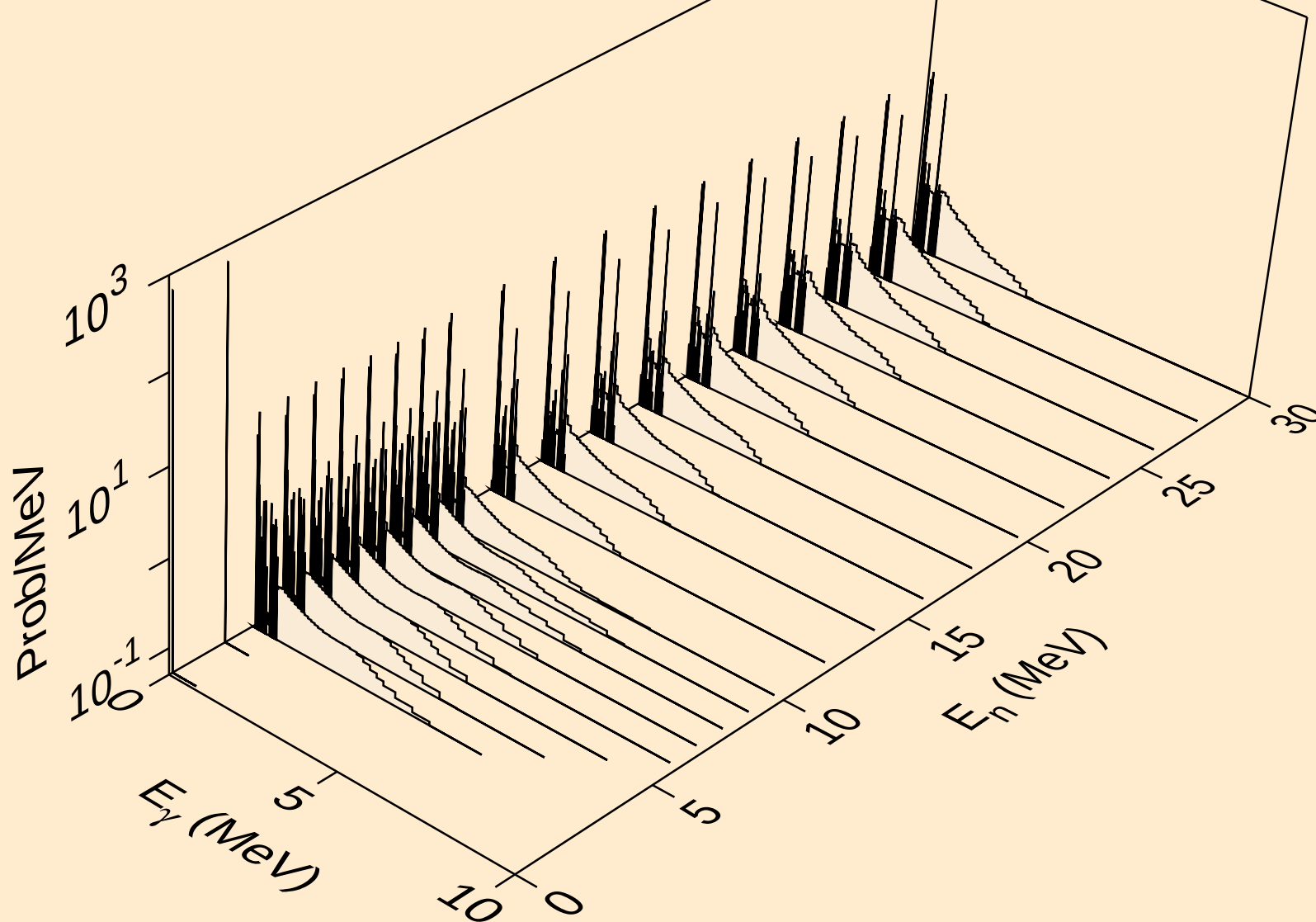
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



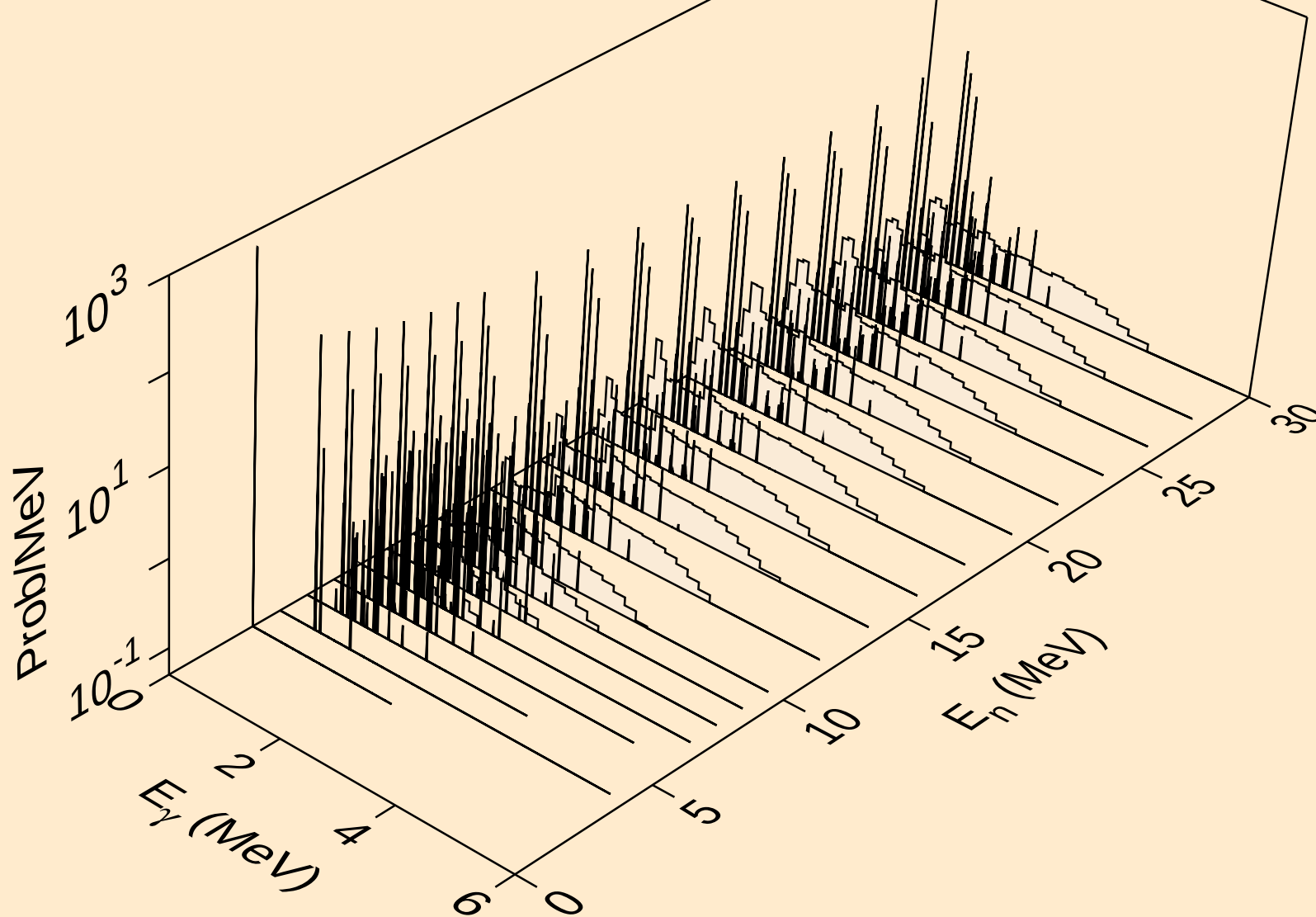
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



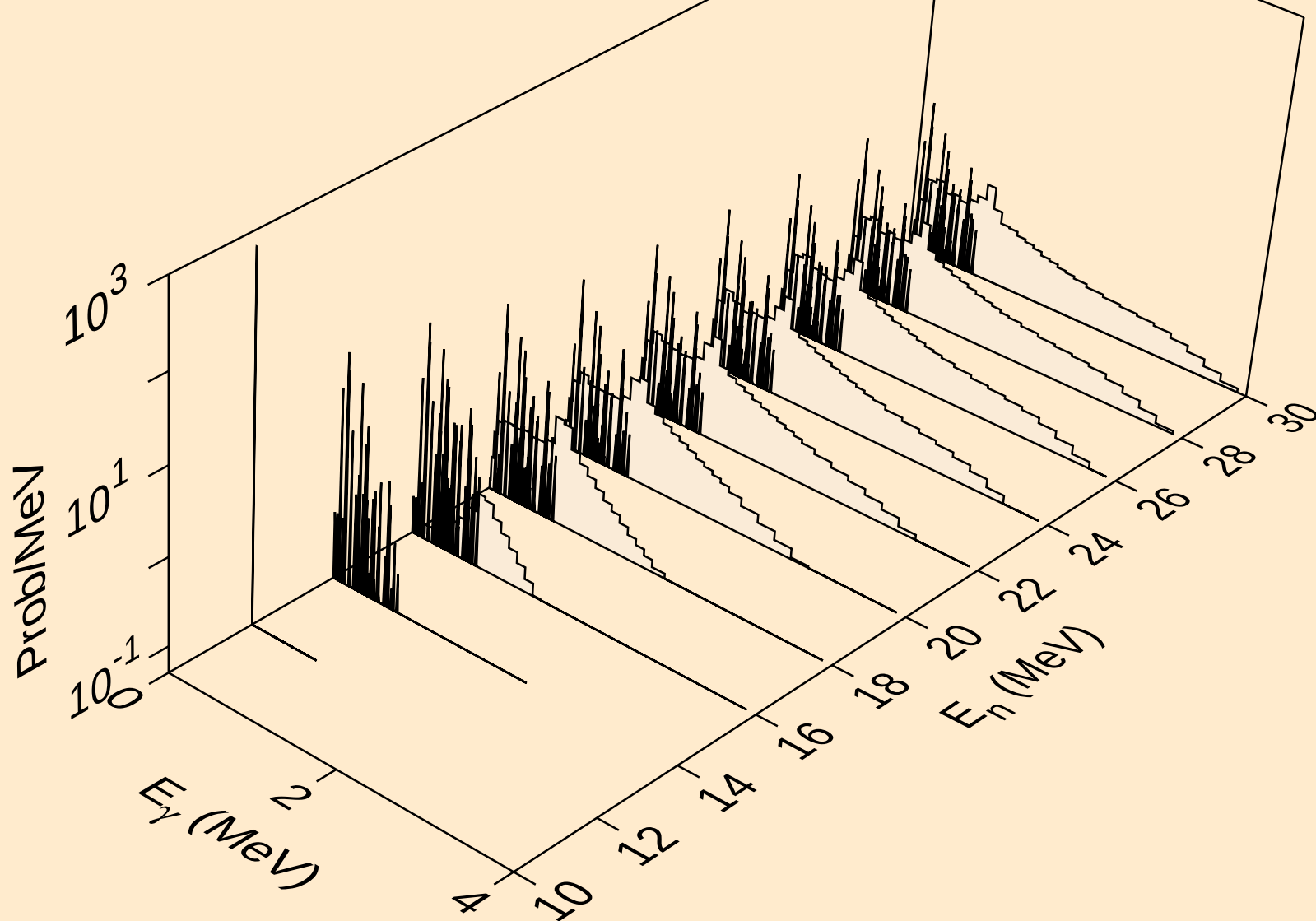
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)

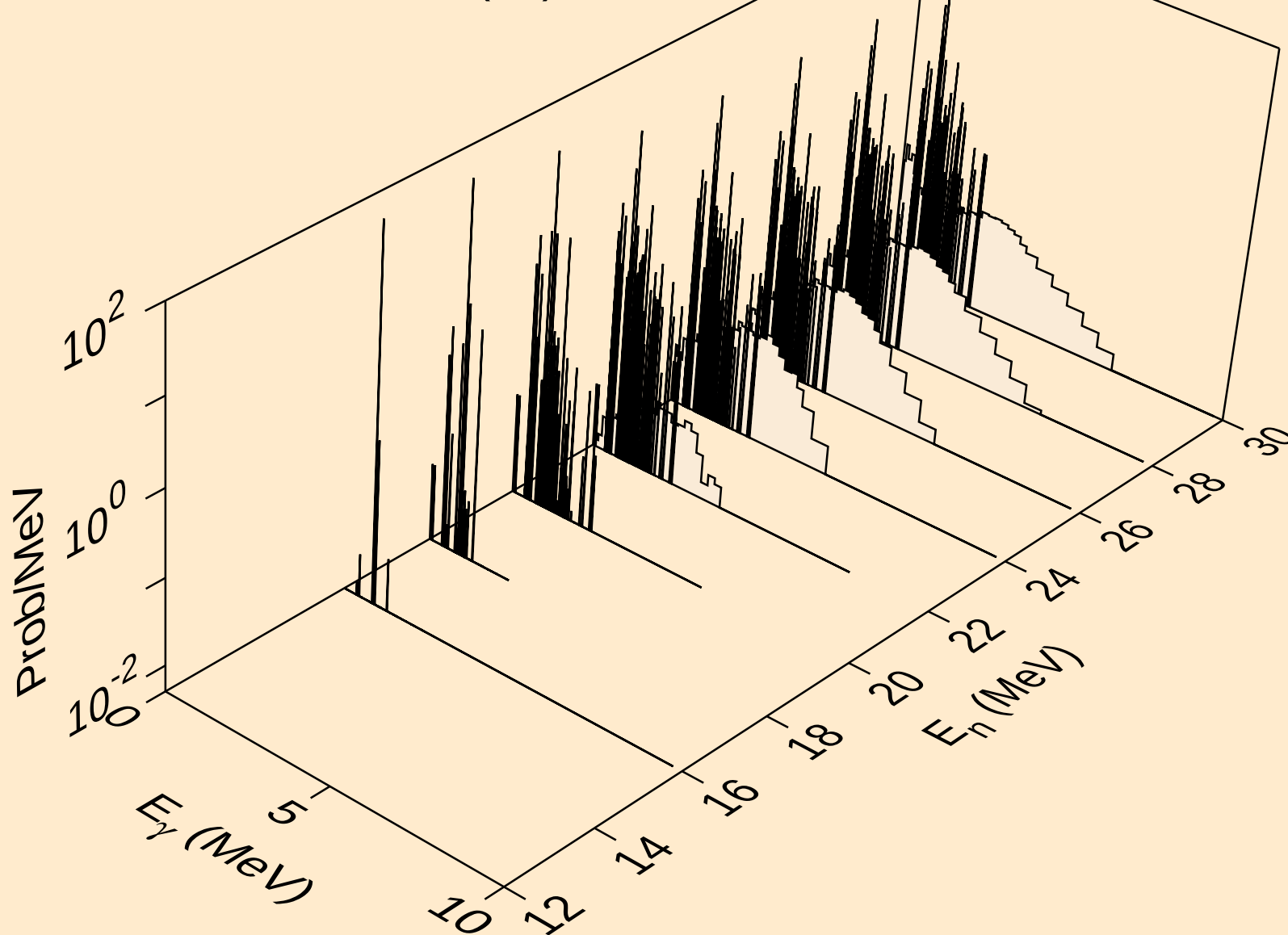


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)

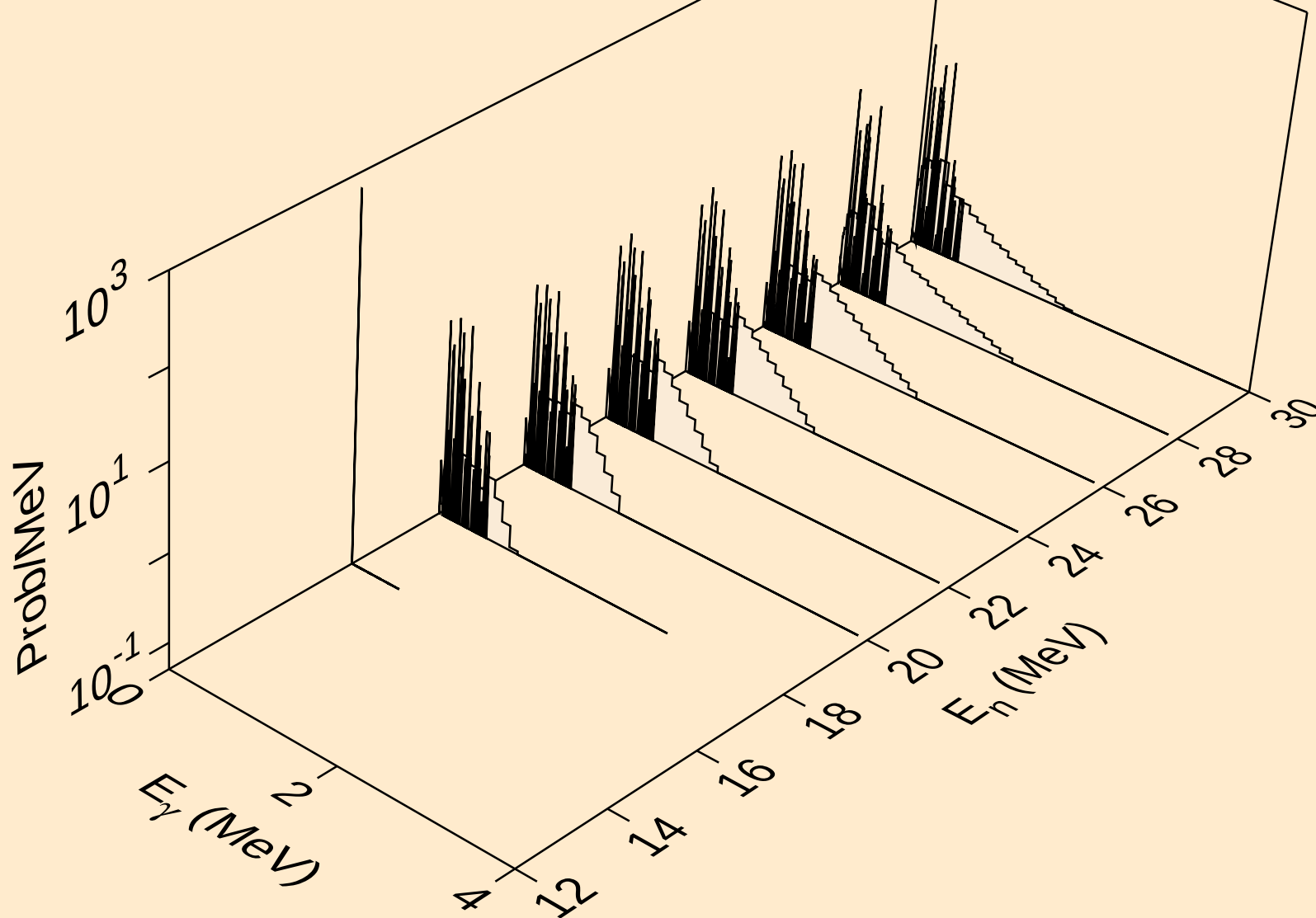


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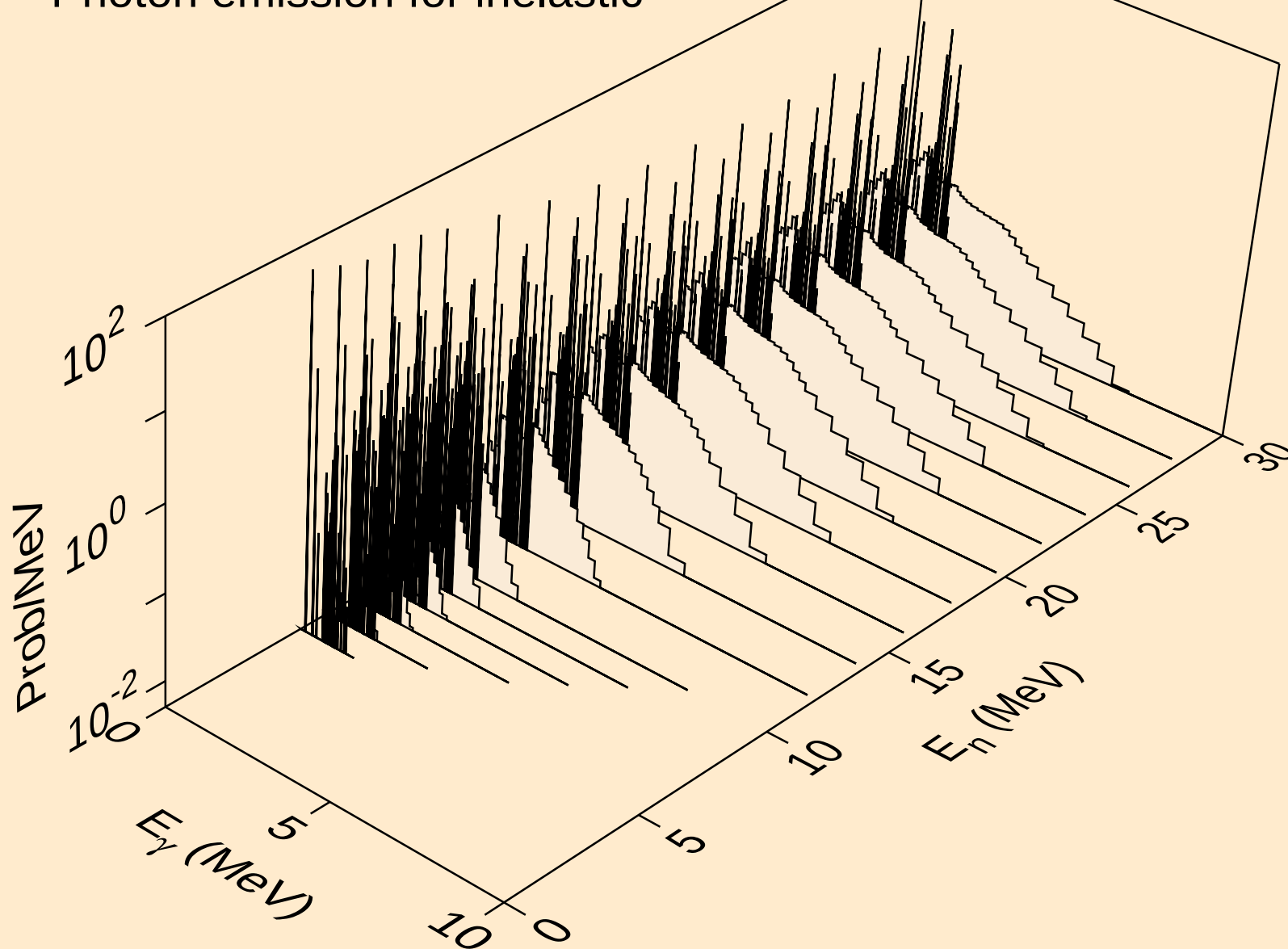
Photon emission for (n,t)



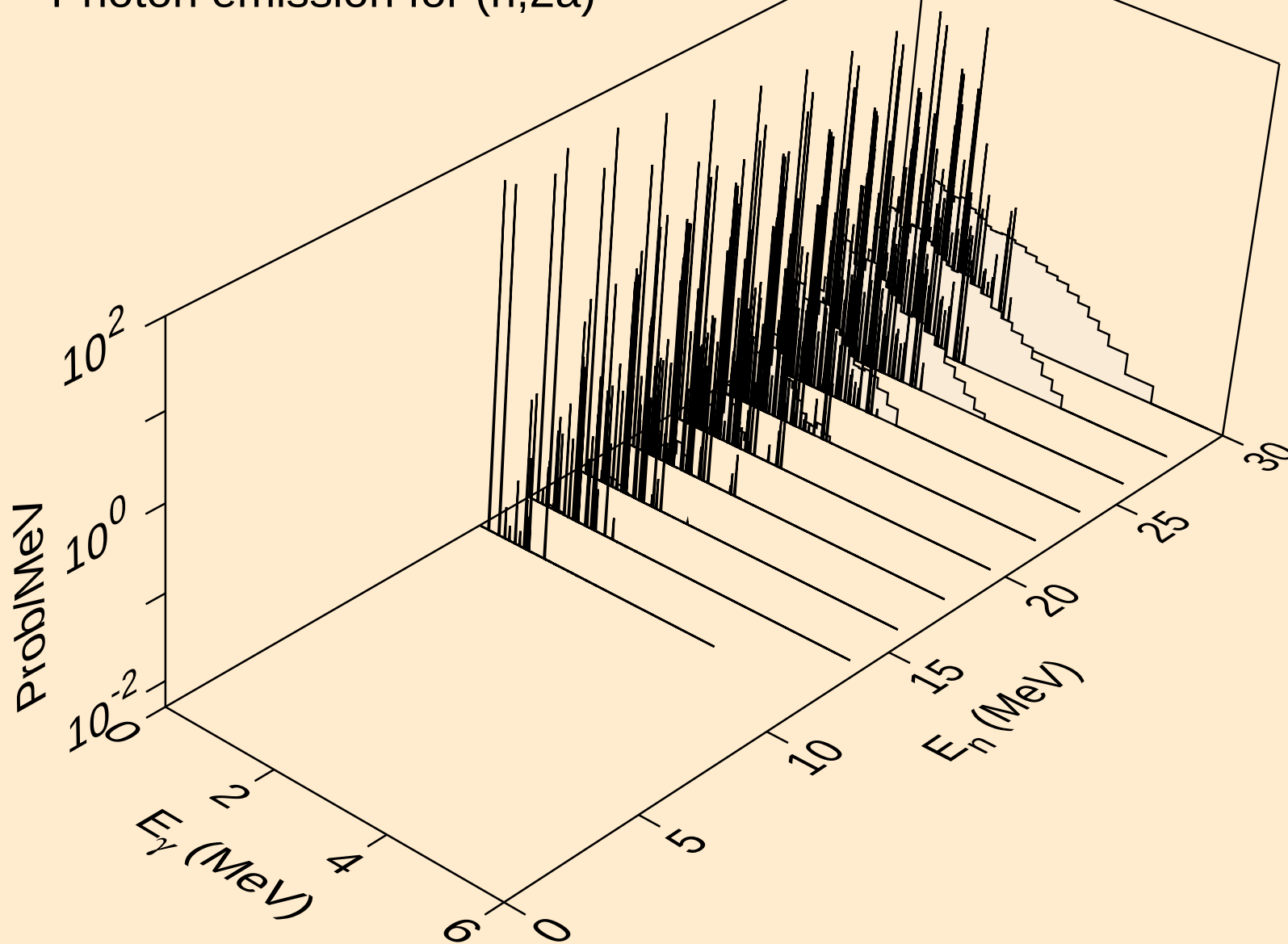
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



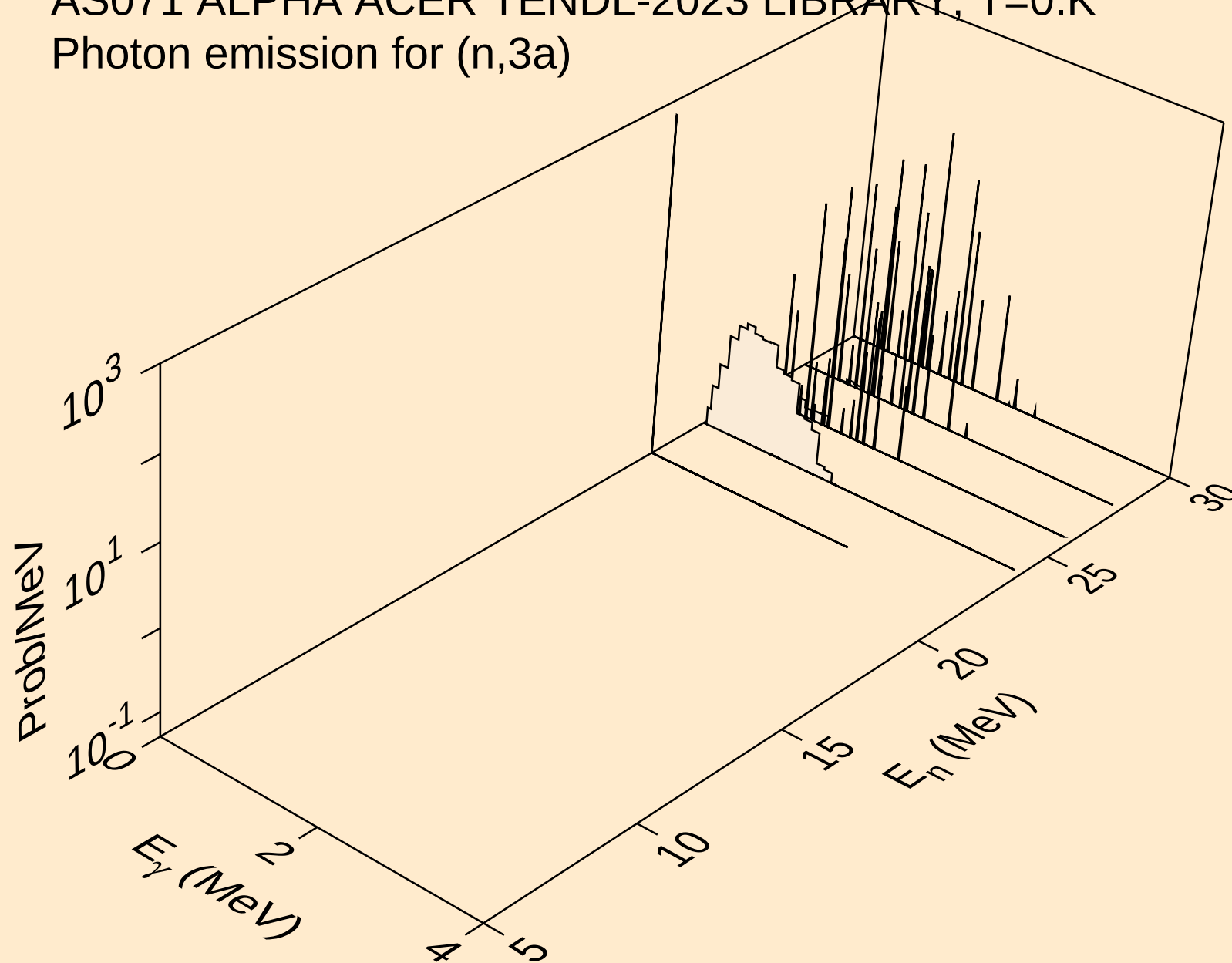
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



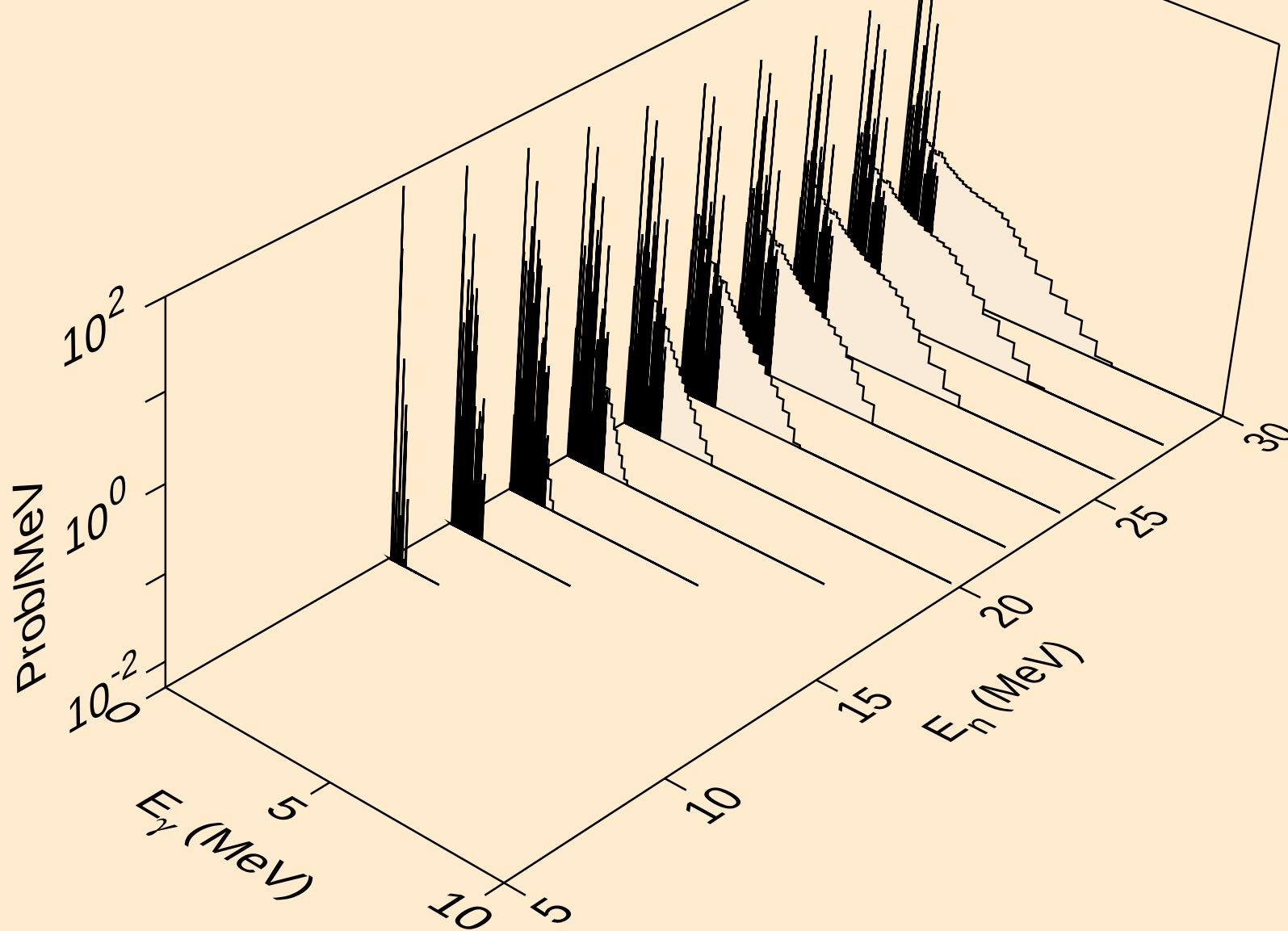
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



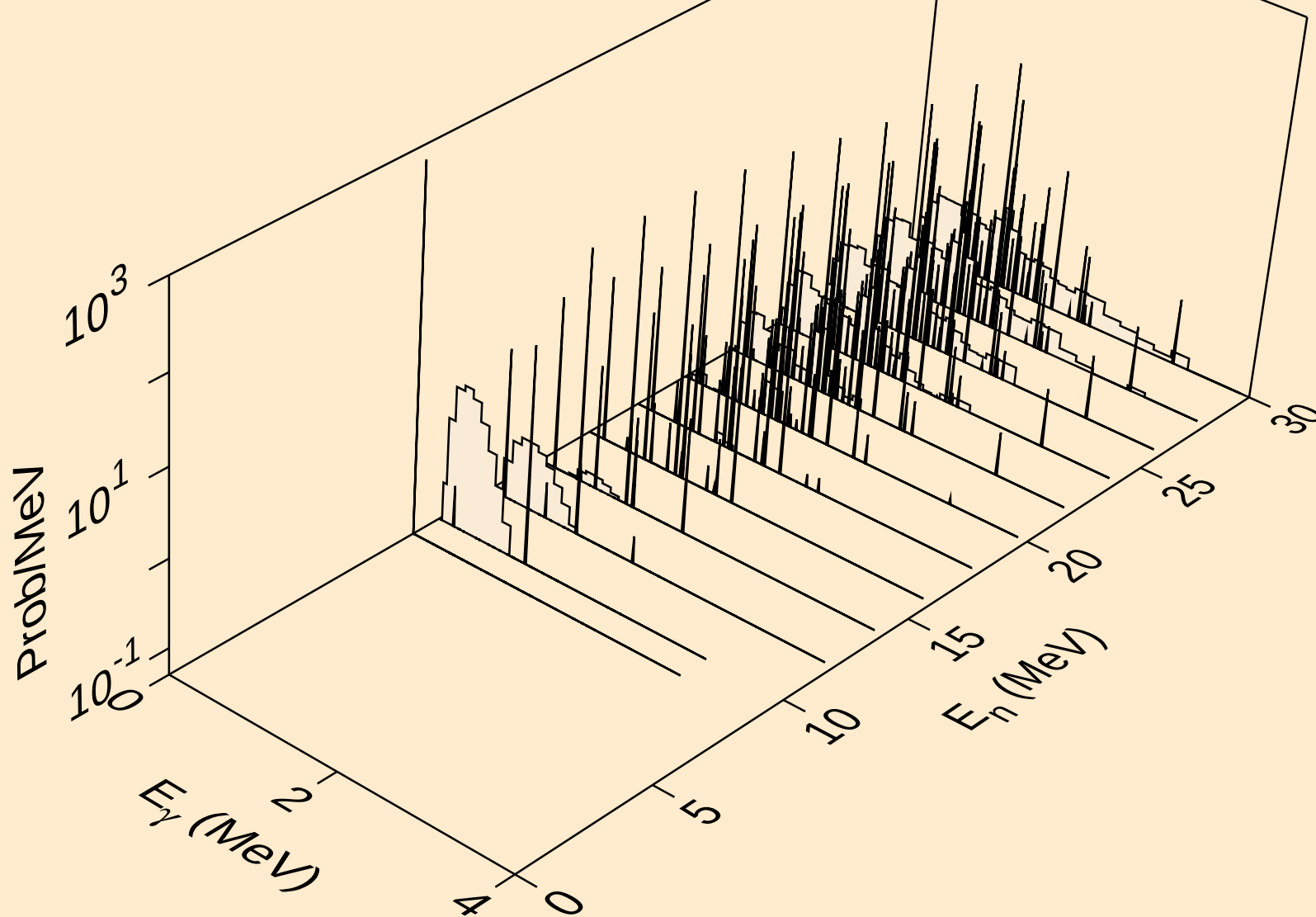
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



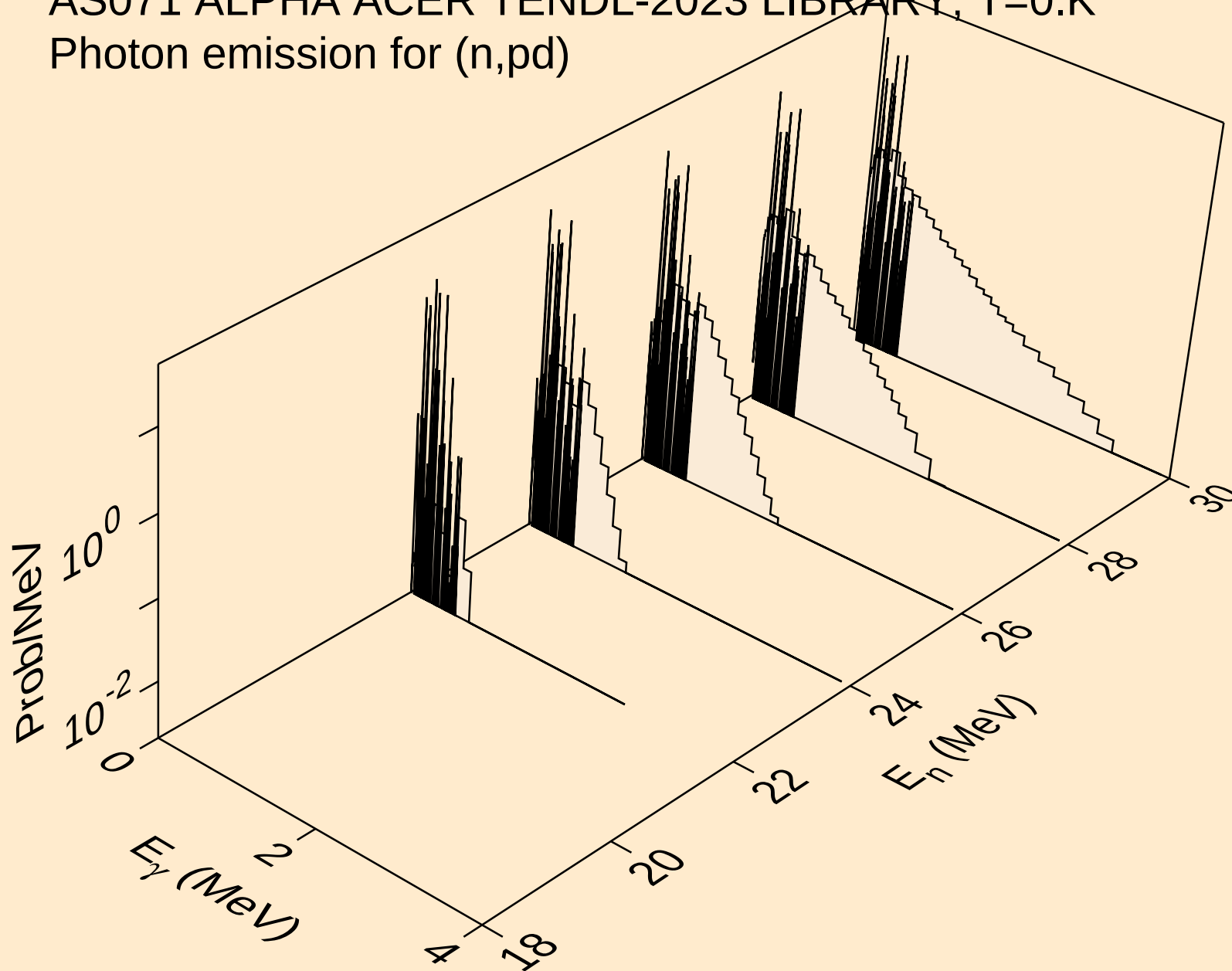
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

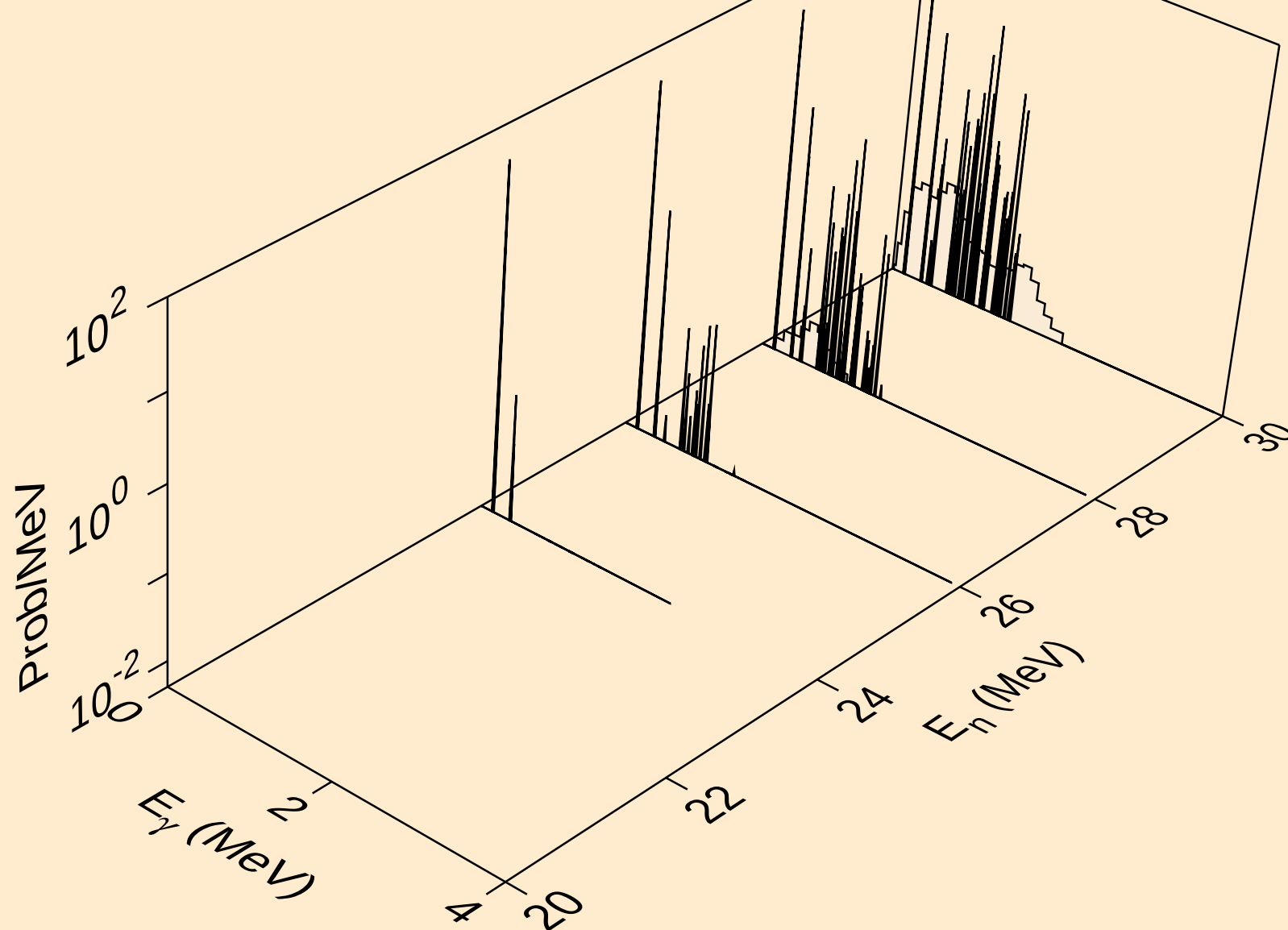


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

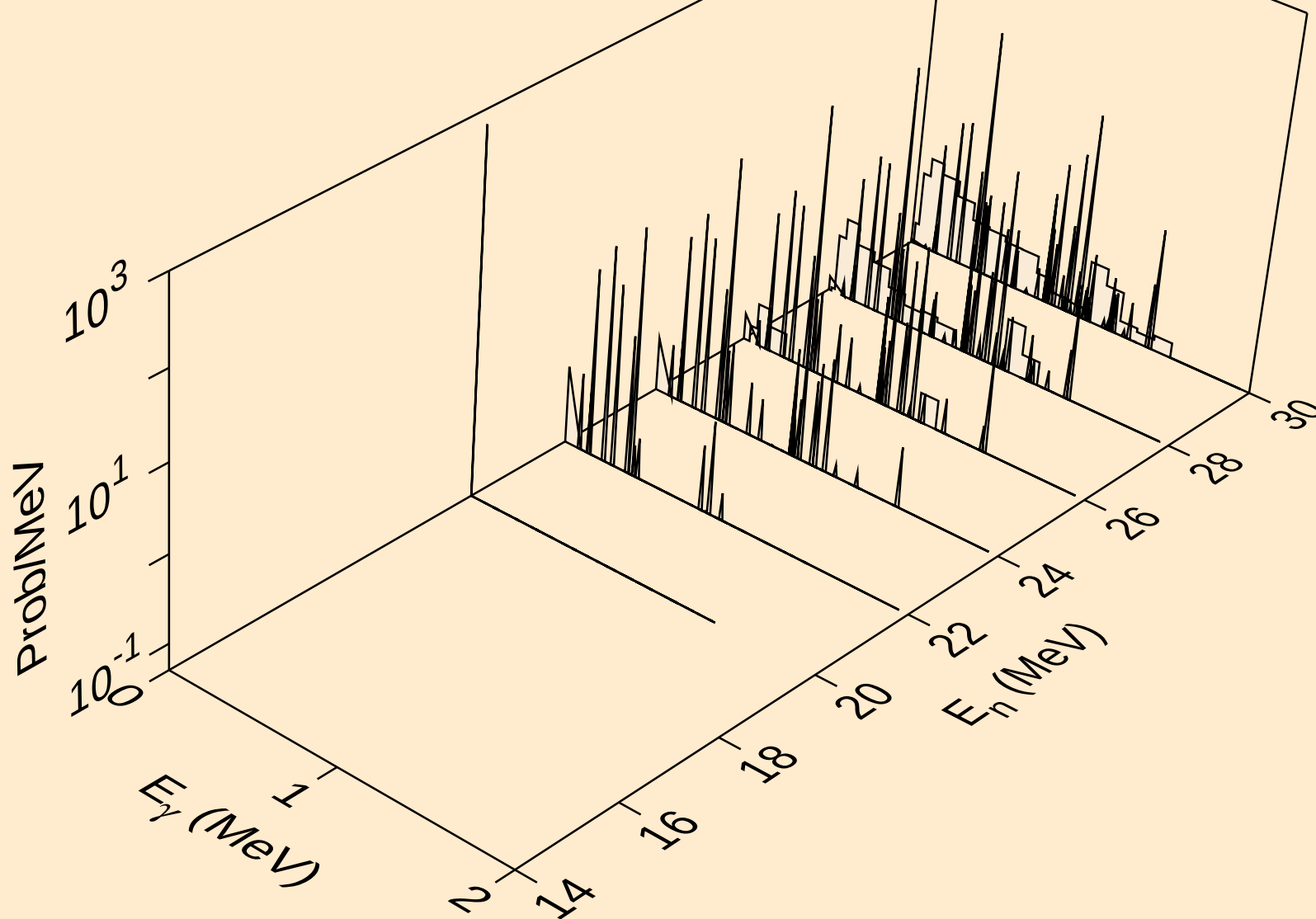


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

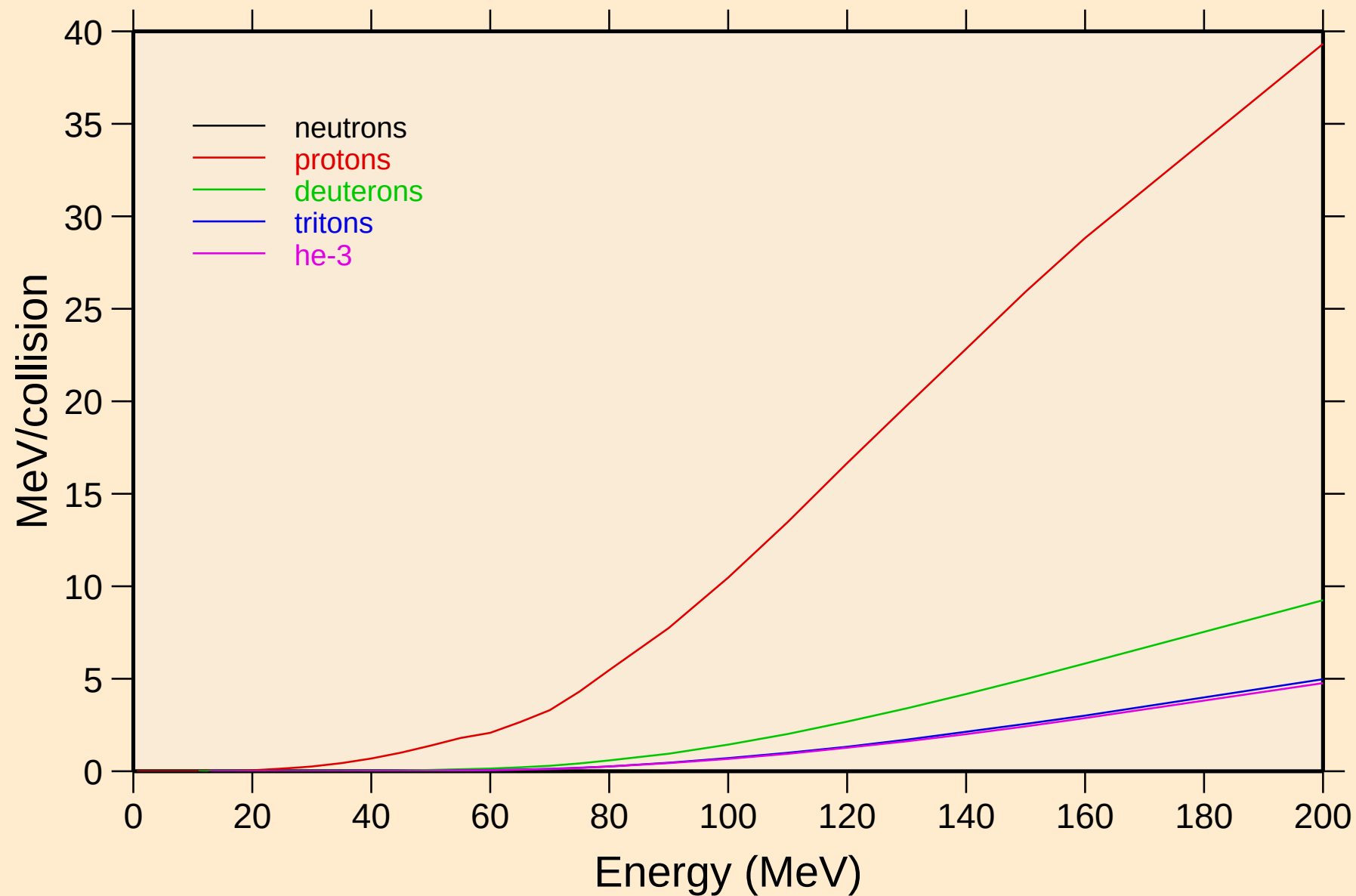


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



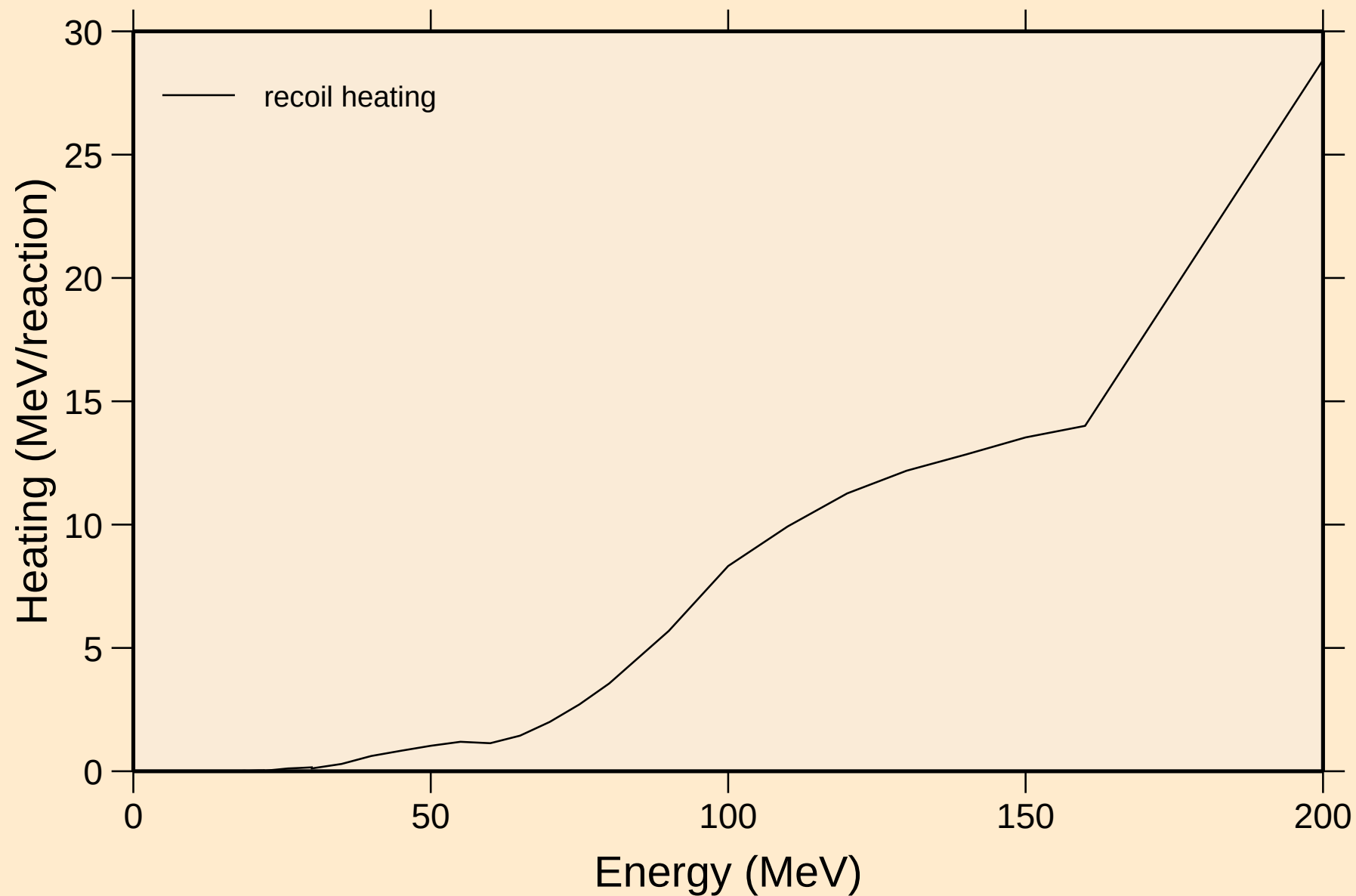
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



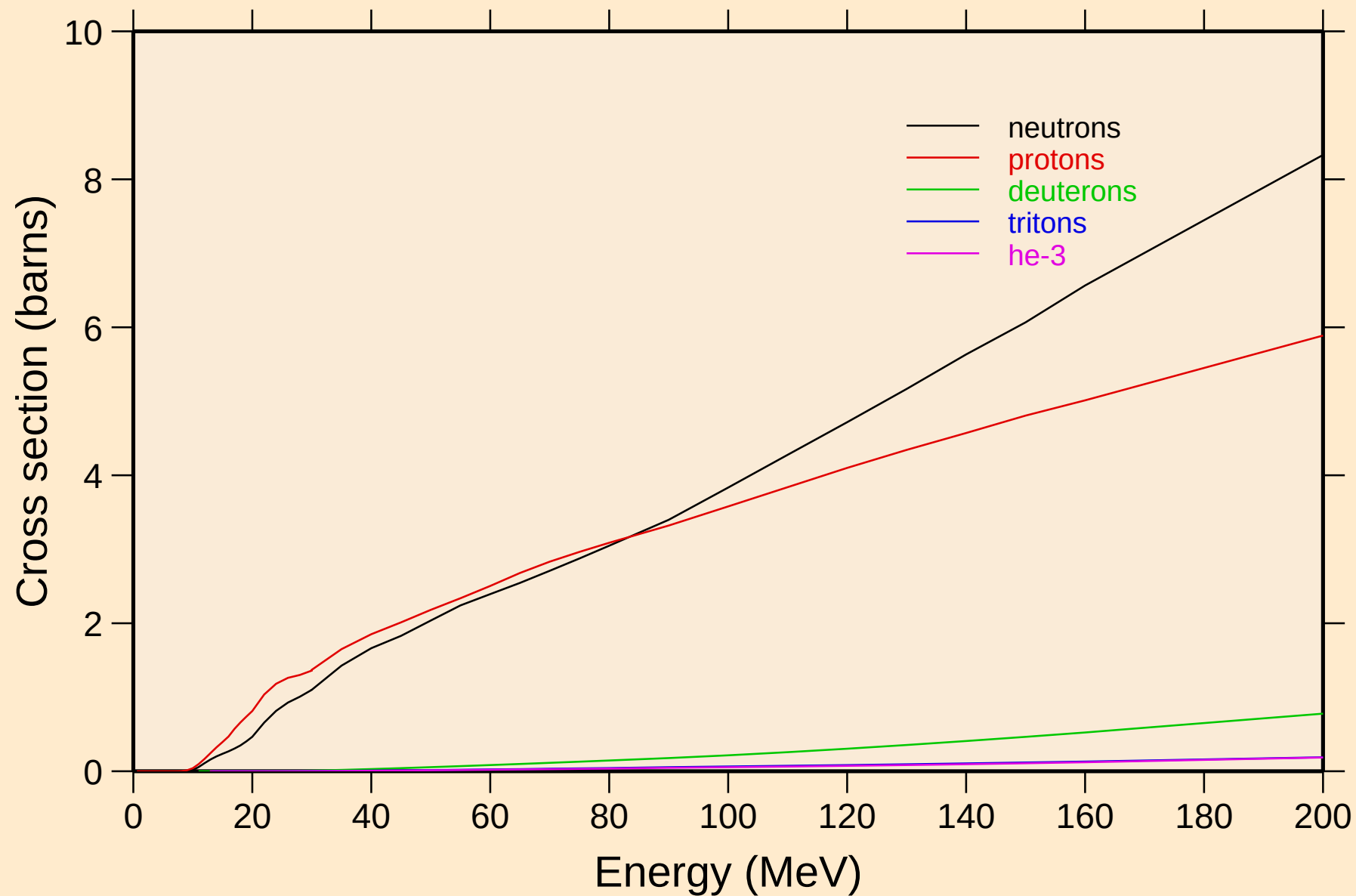
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

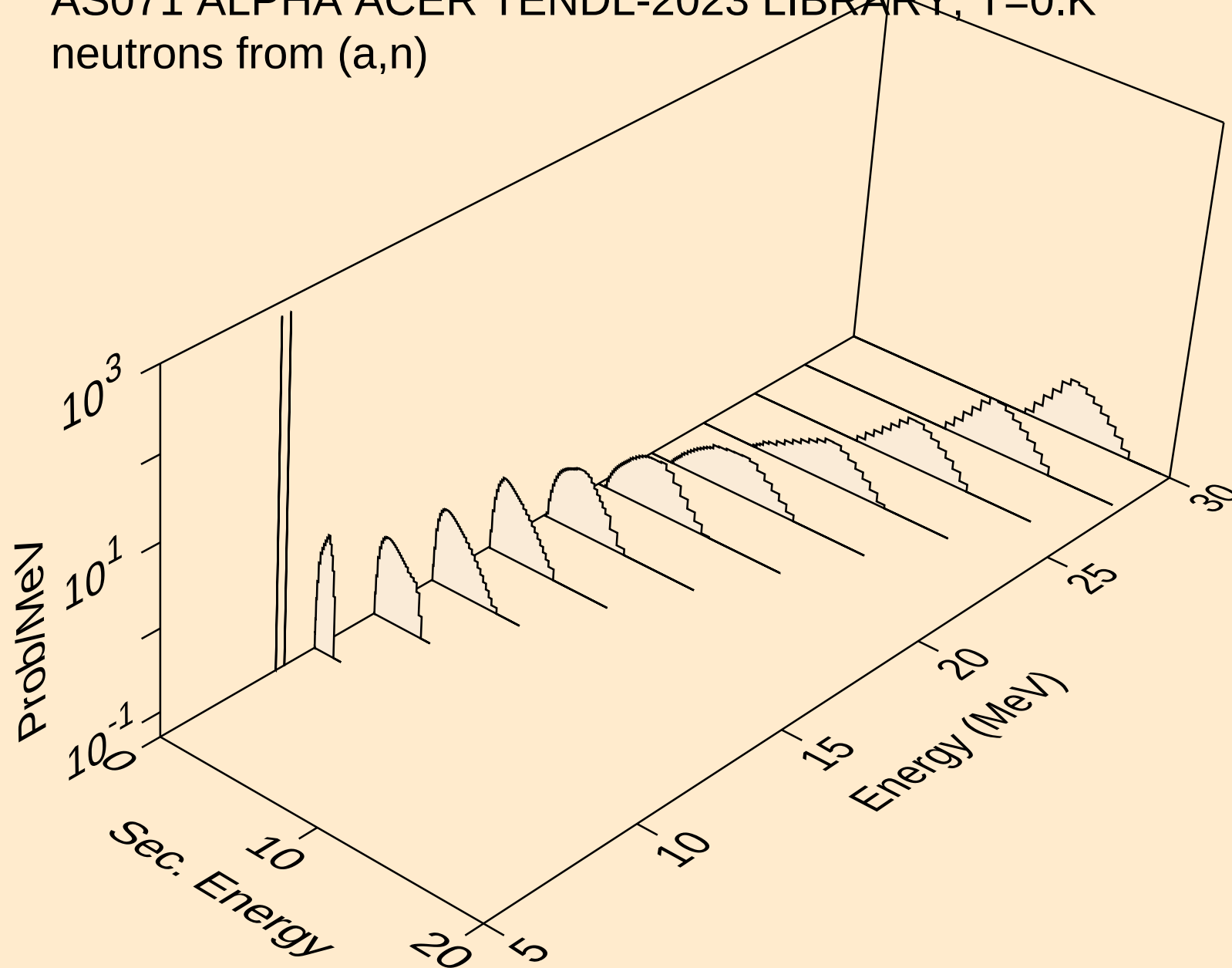


AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

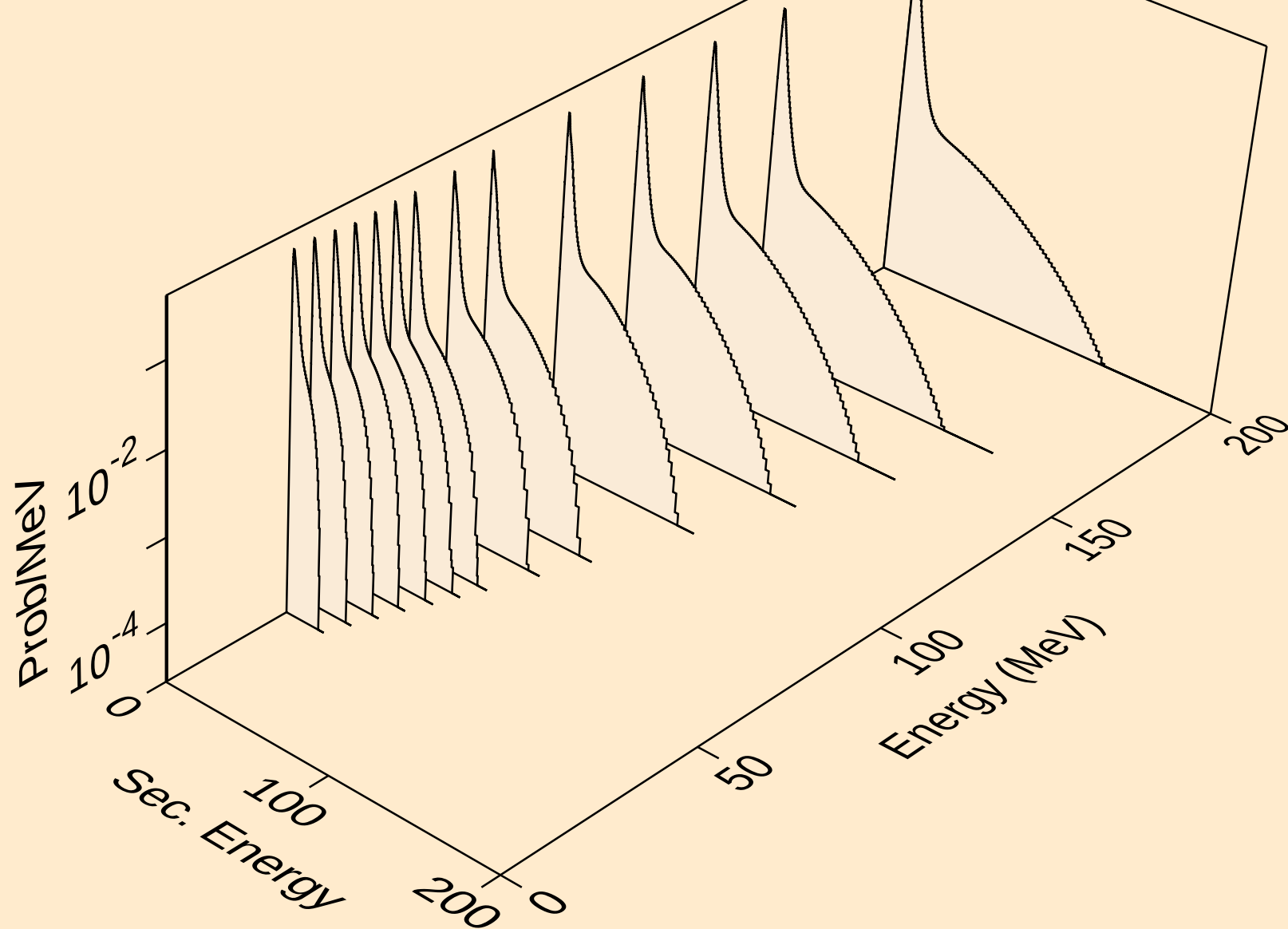
Particle production cross sections



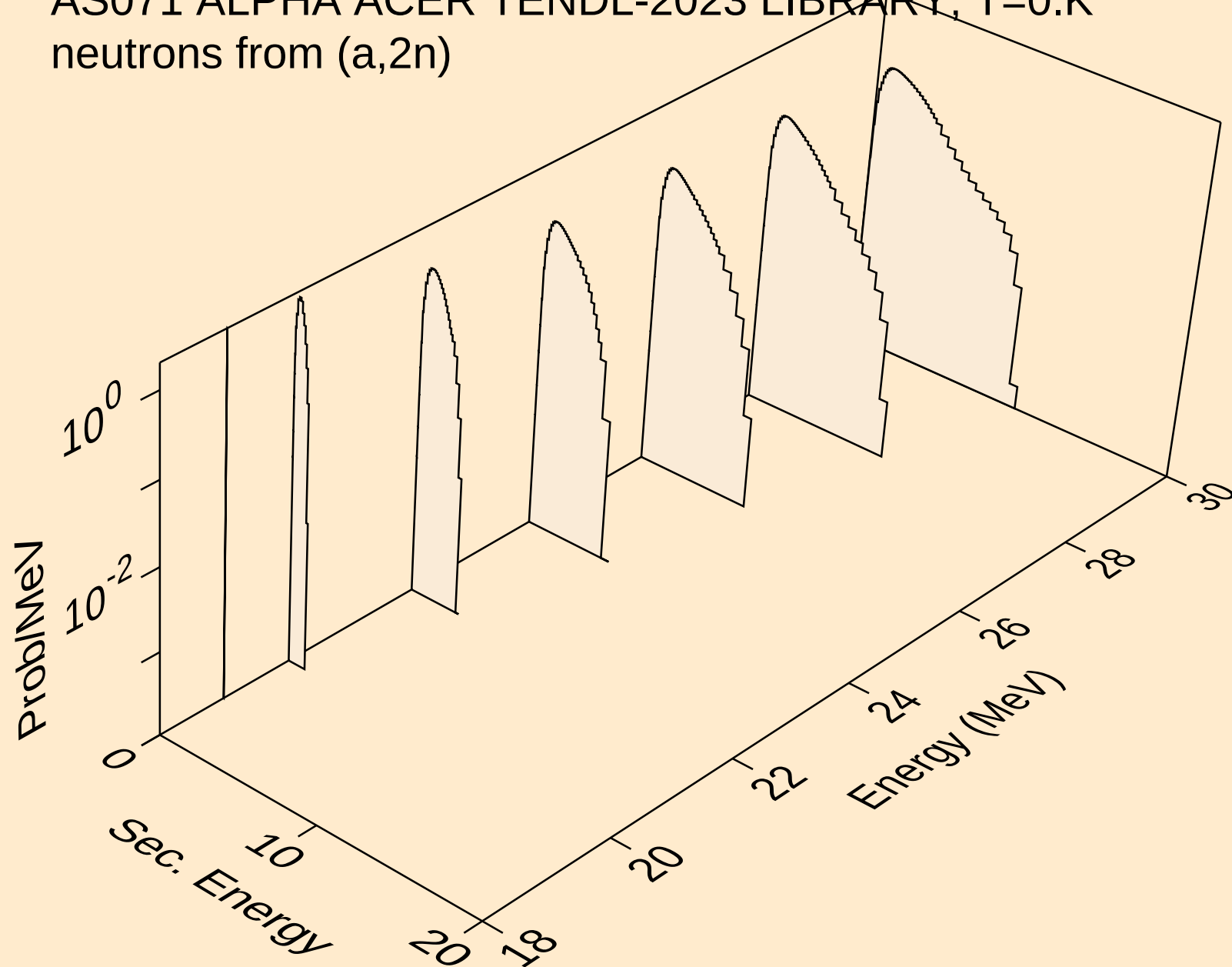
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



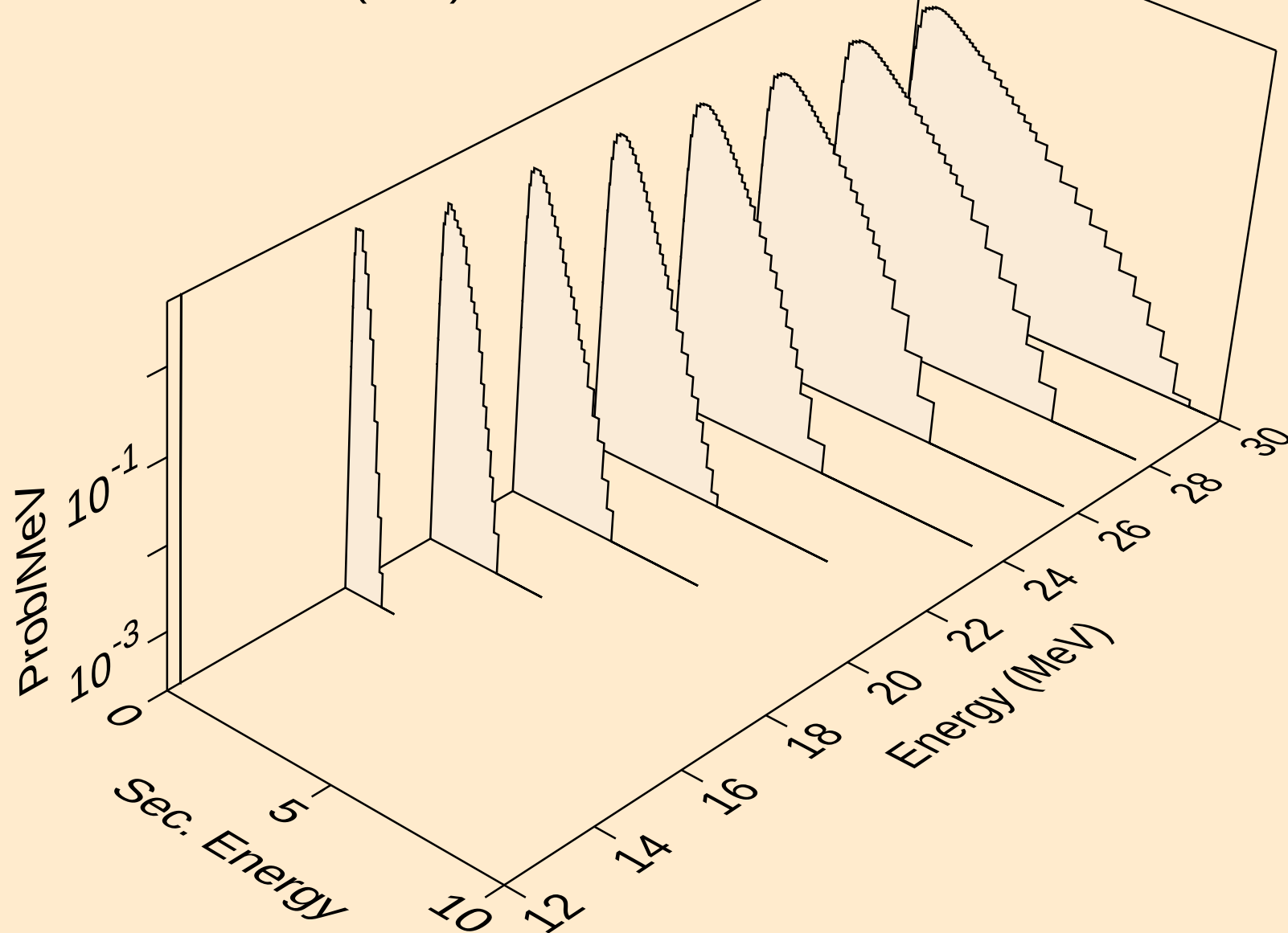
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



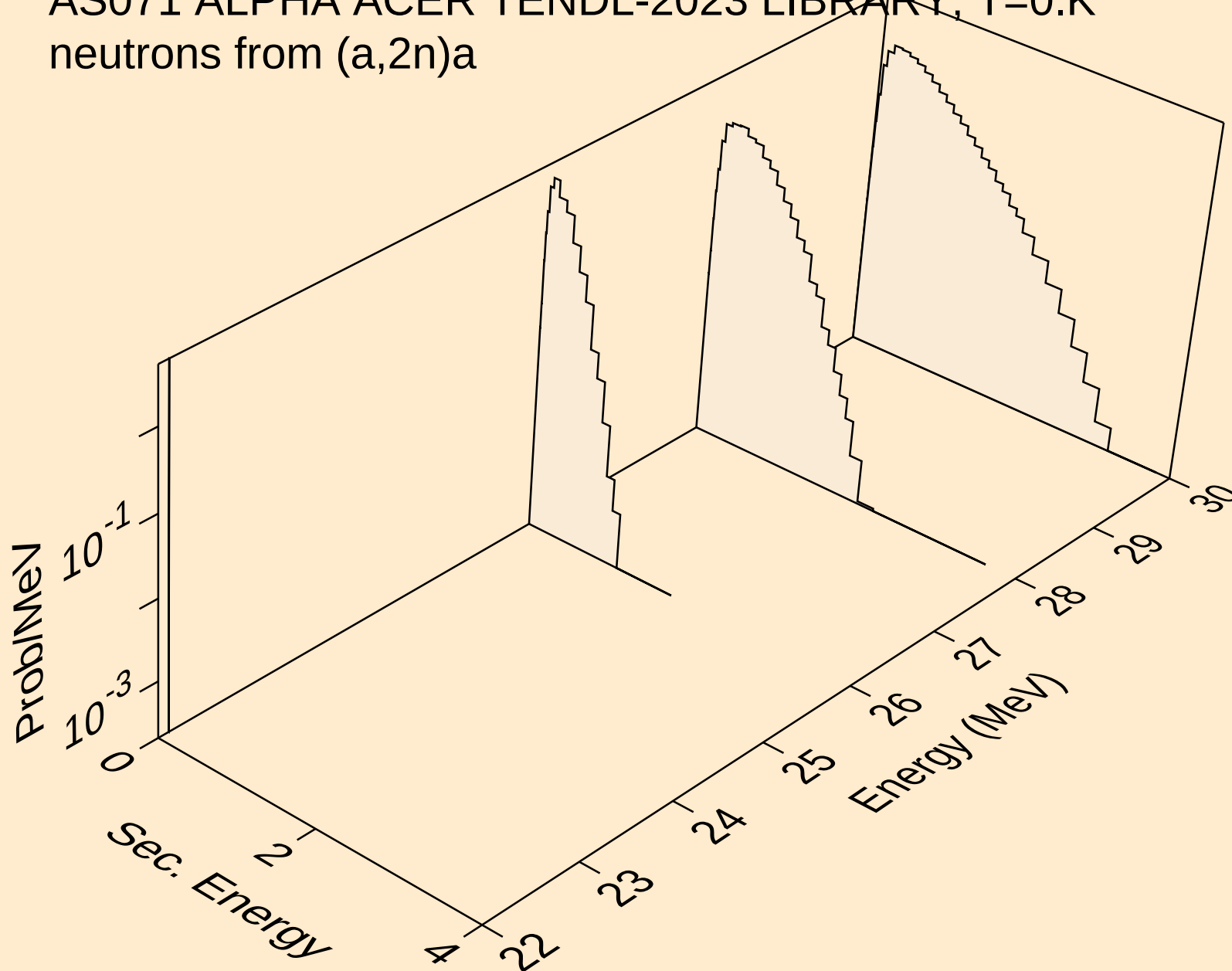
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



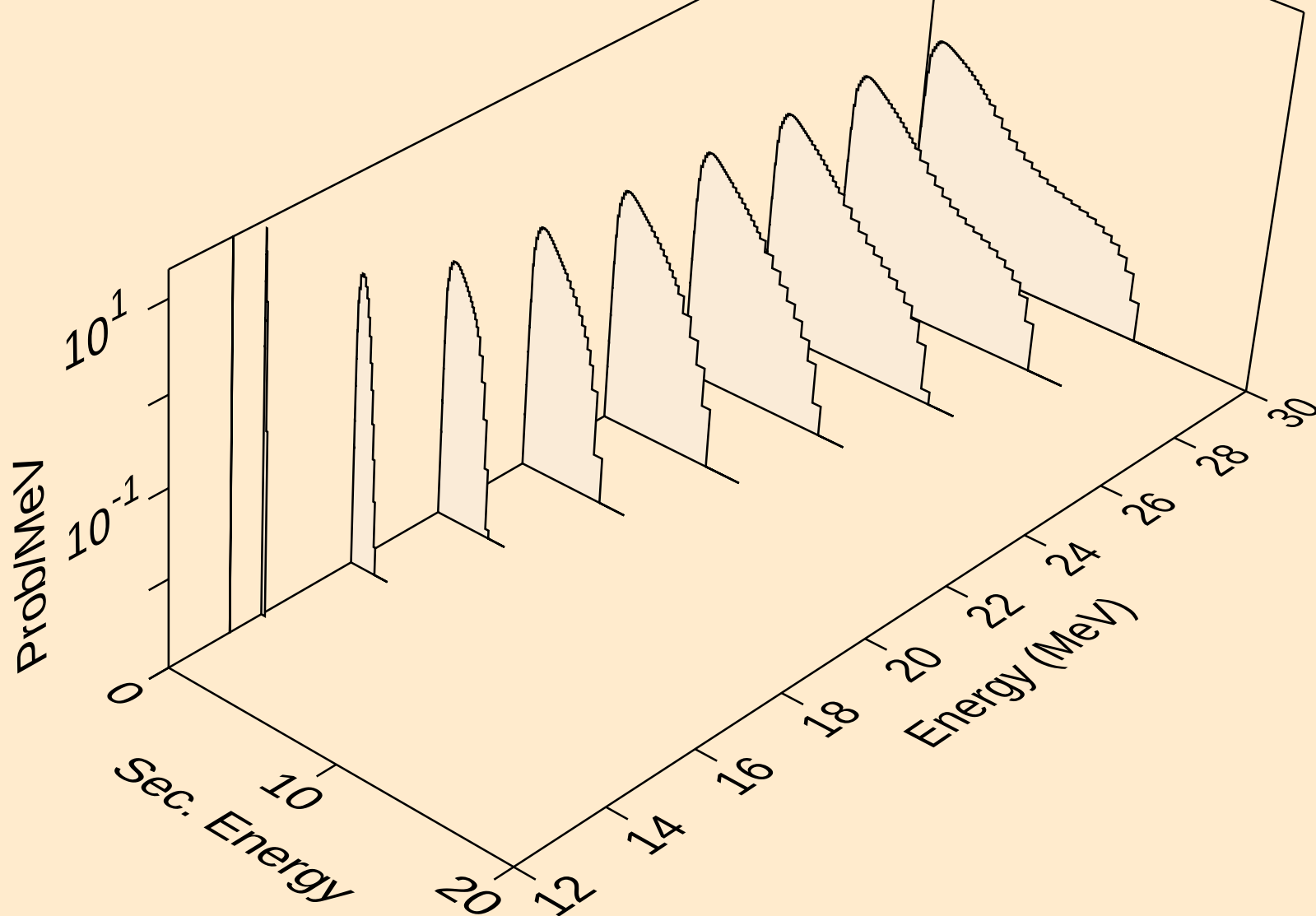
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



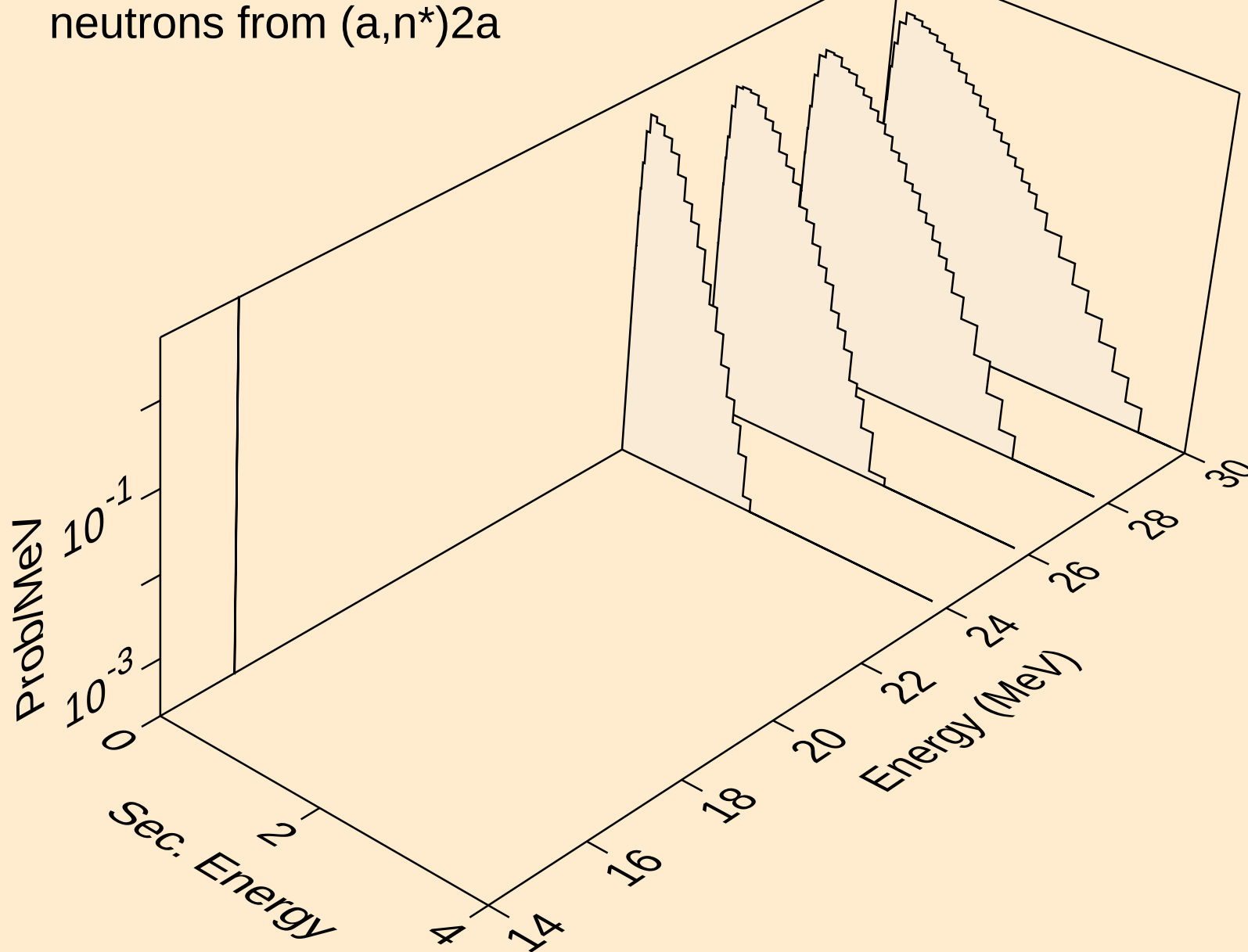
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



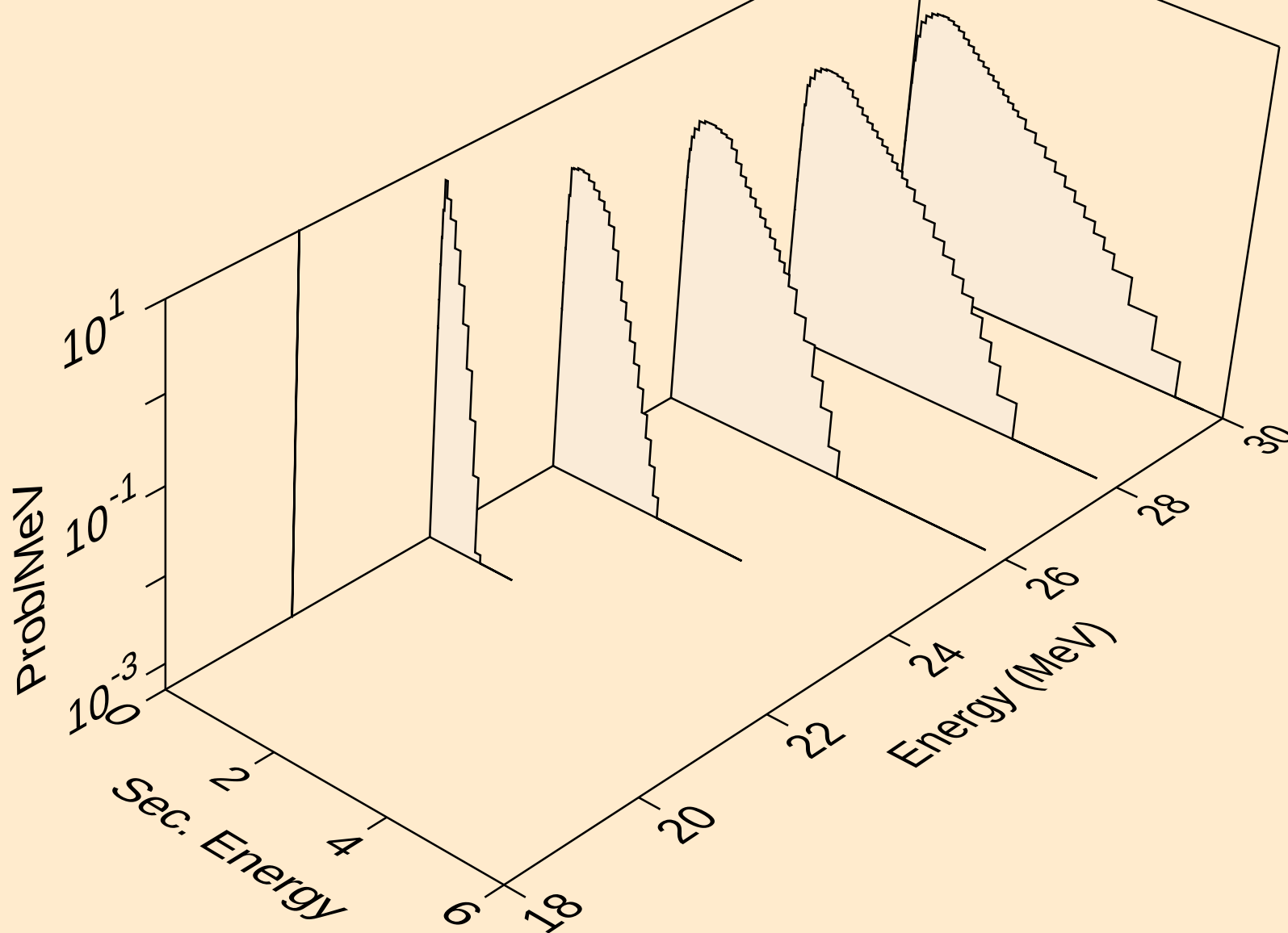
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



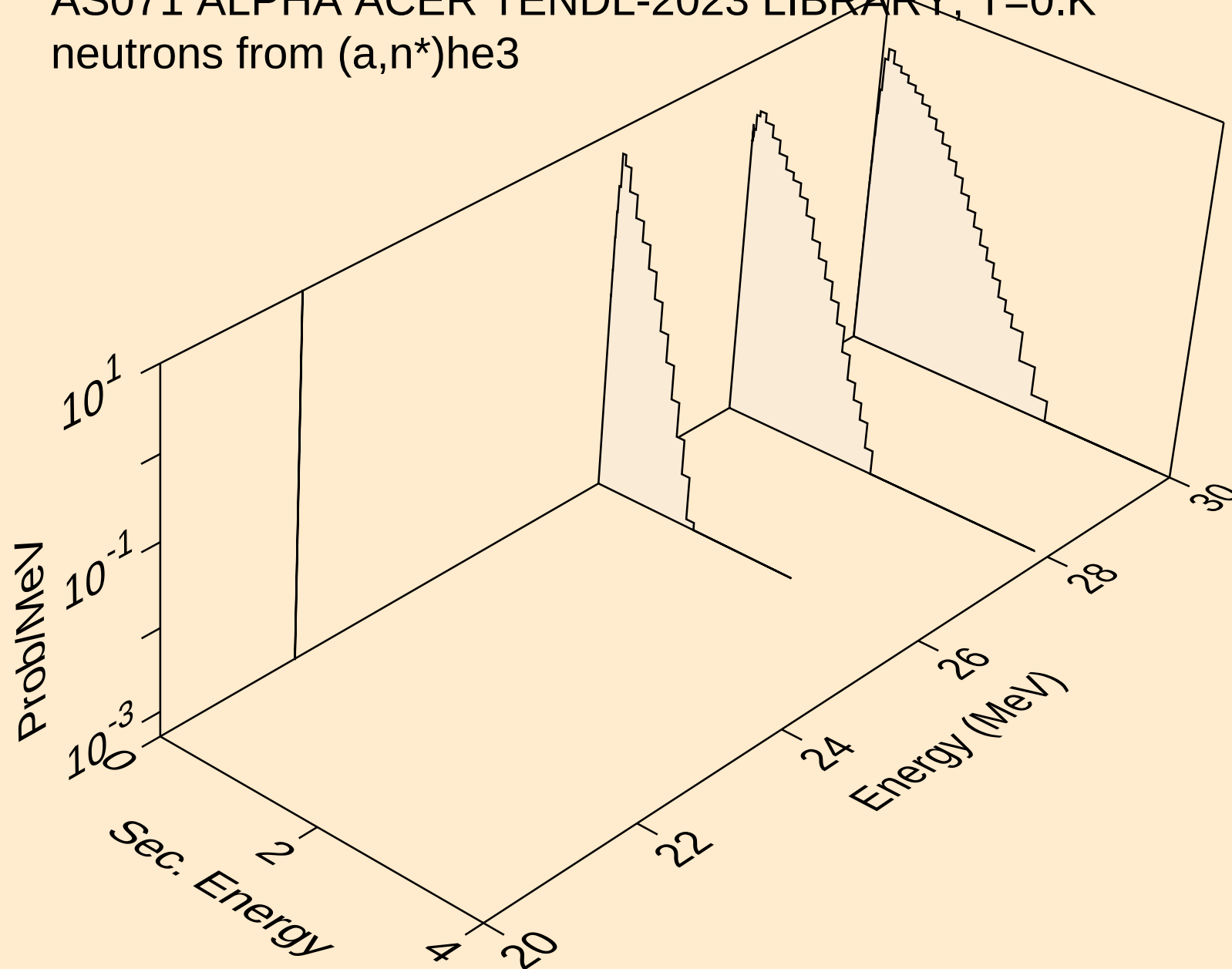
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



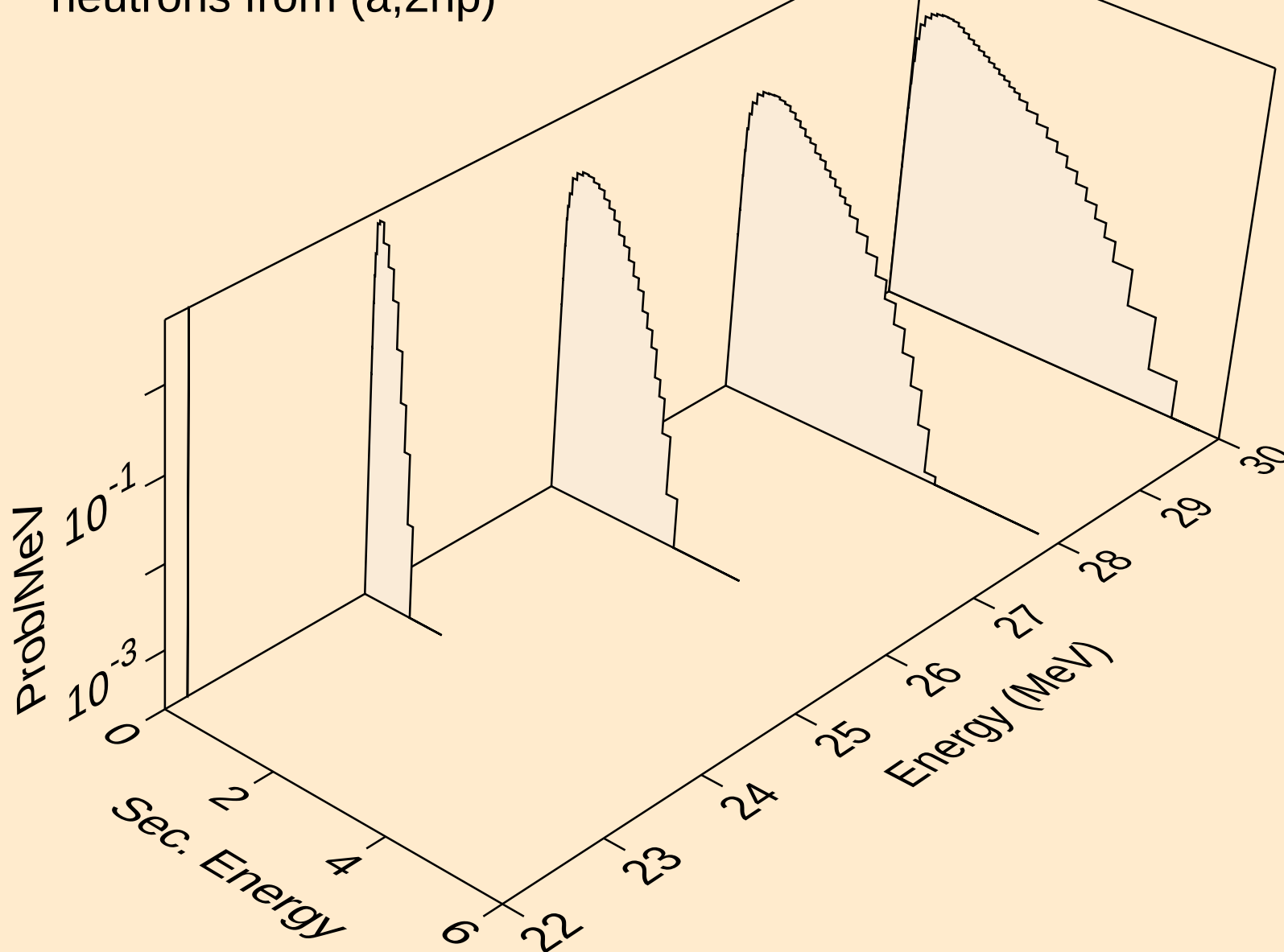
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



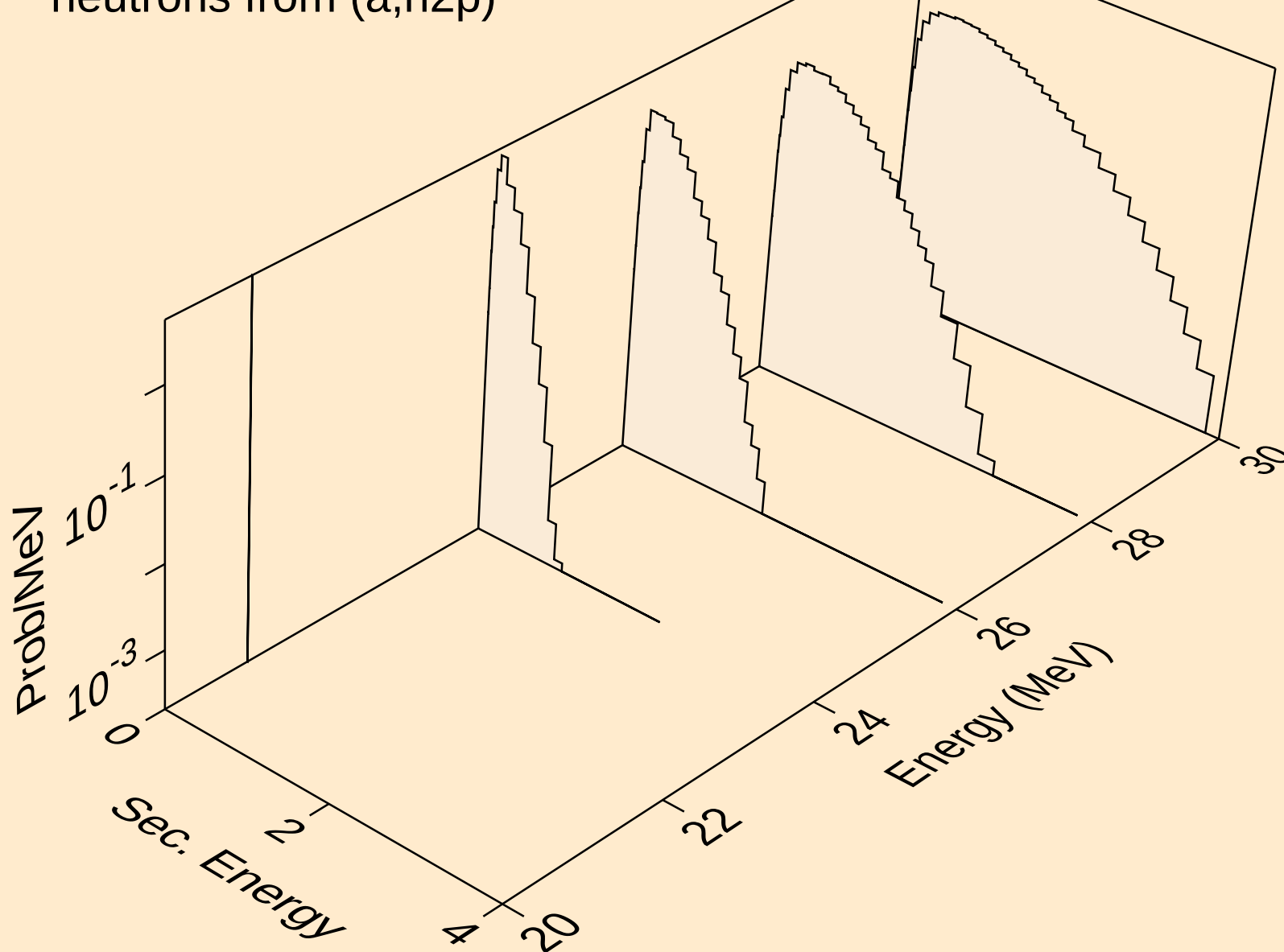
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



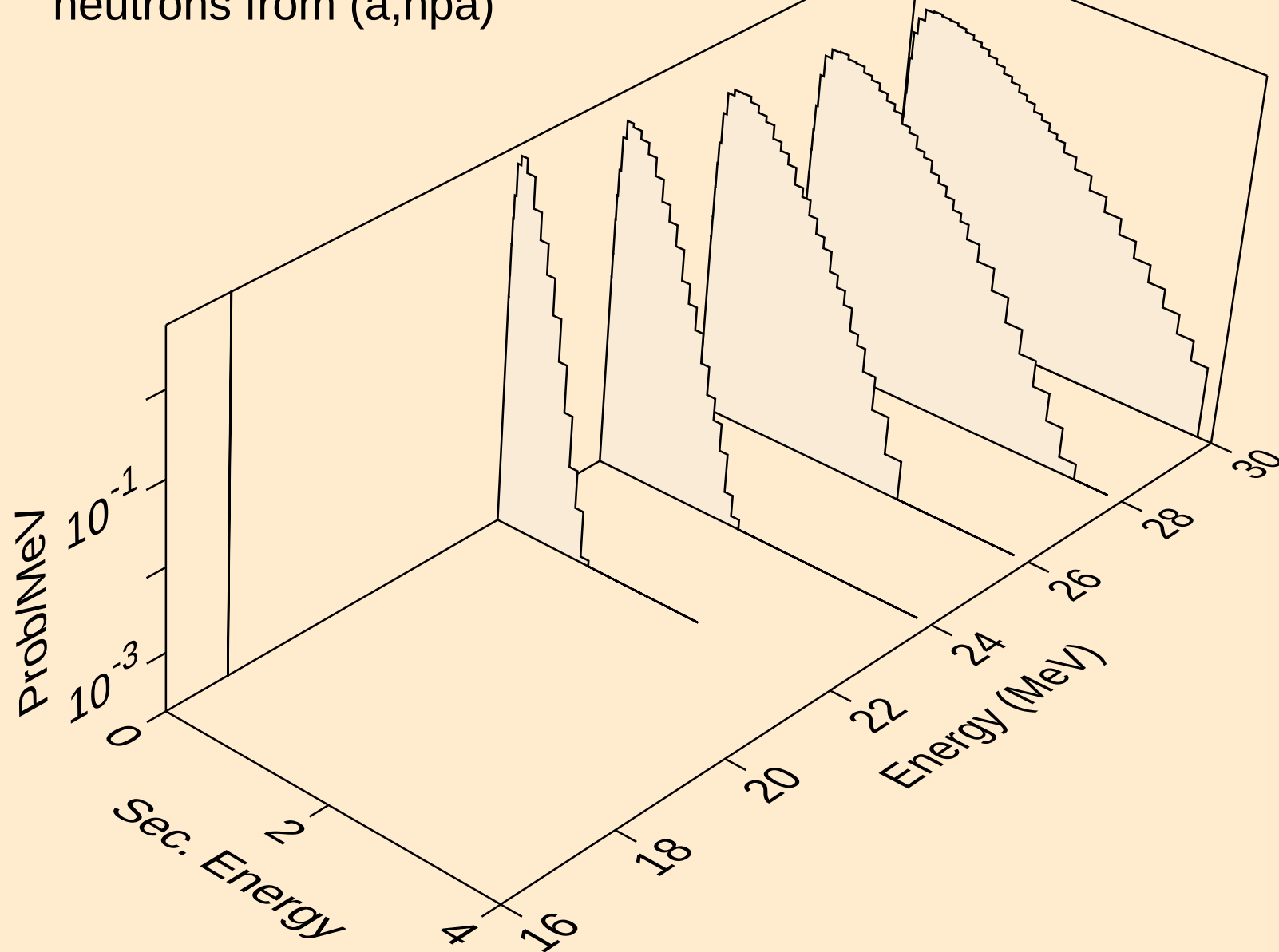
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



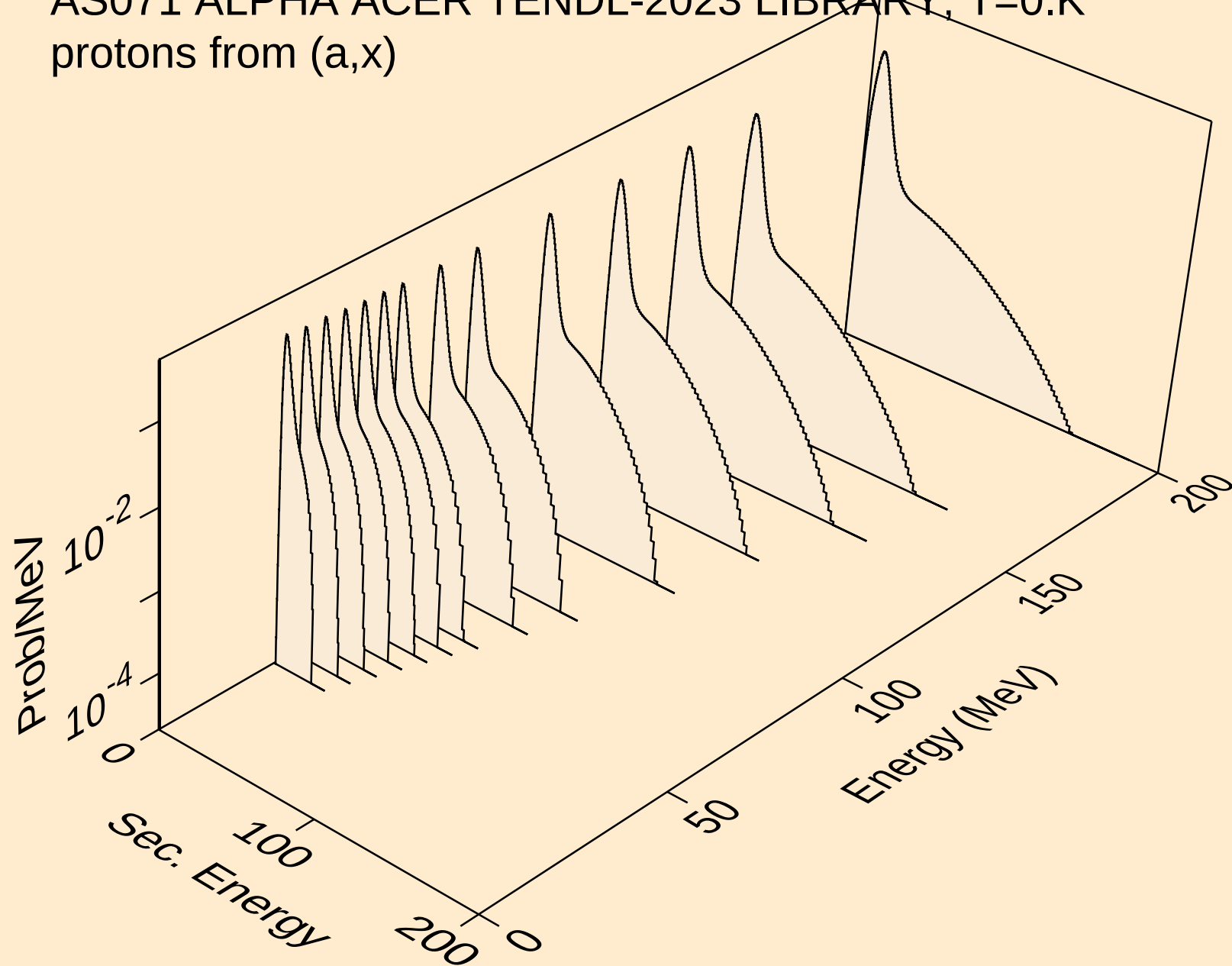
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neutrons from (a,n2p)



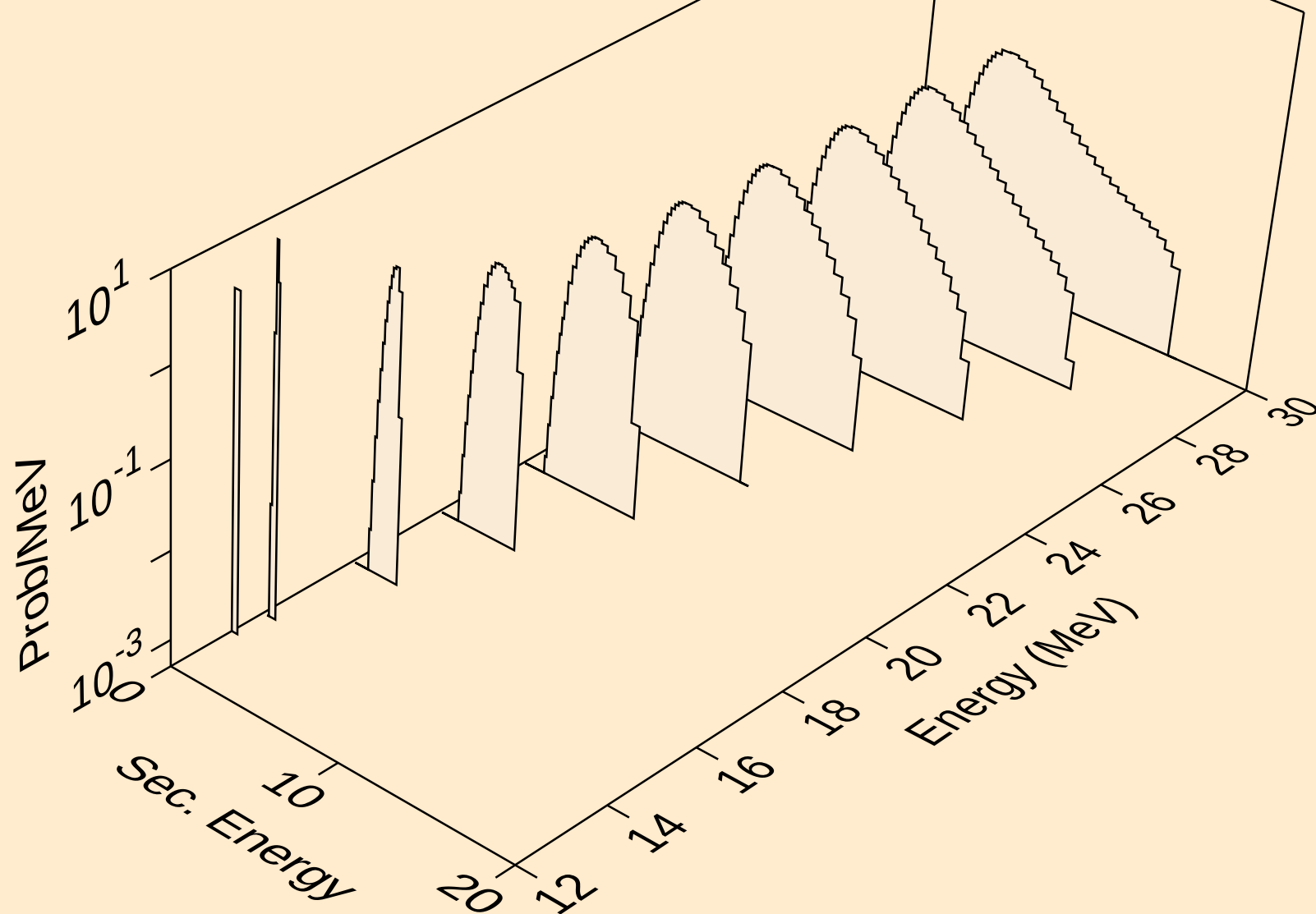
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neutrons from (a,npa)



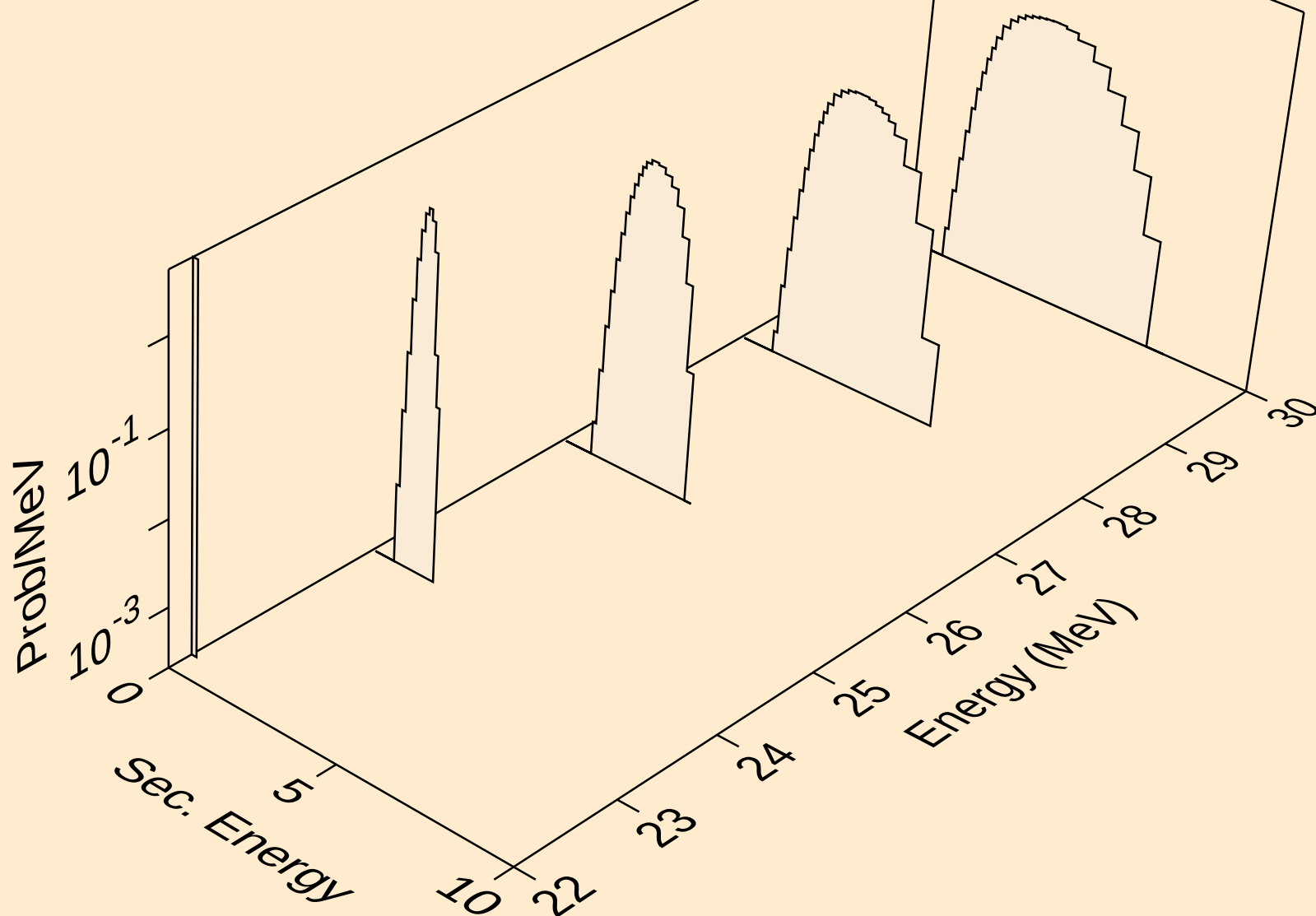
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protons from (a,x)



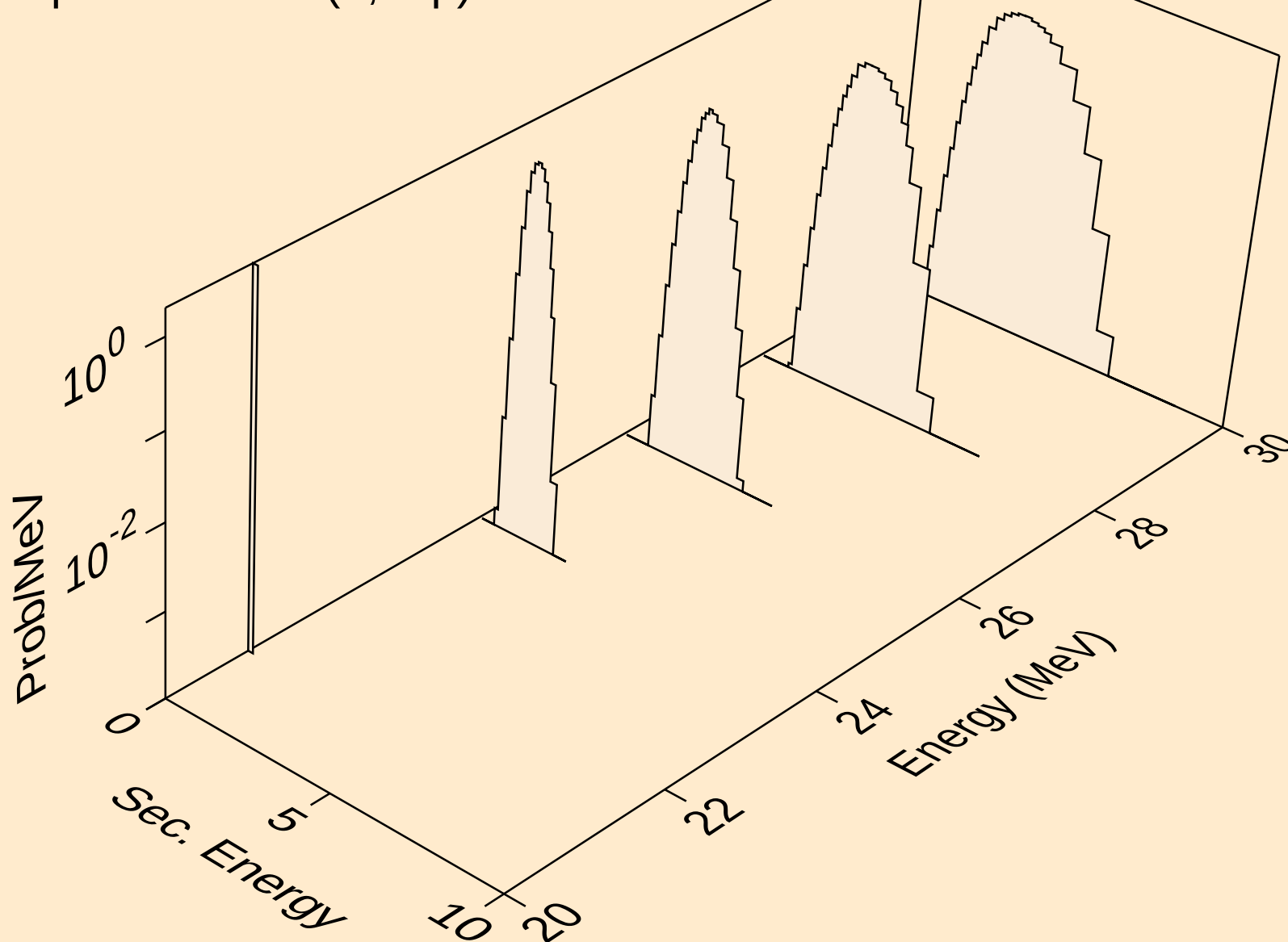
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protons from (a,n*)p



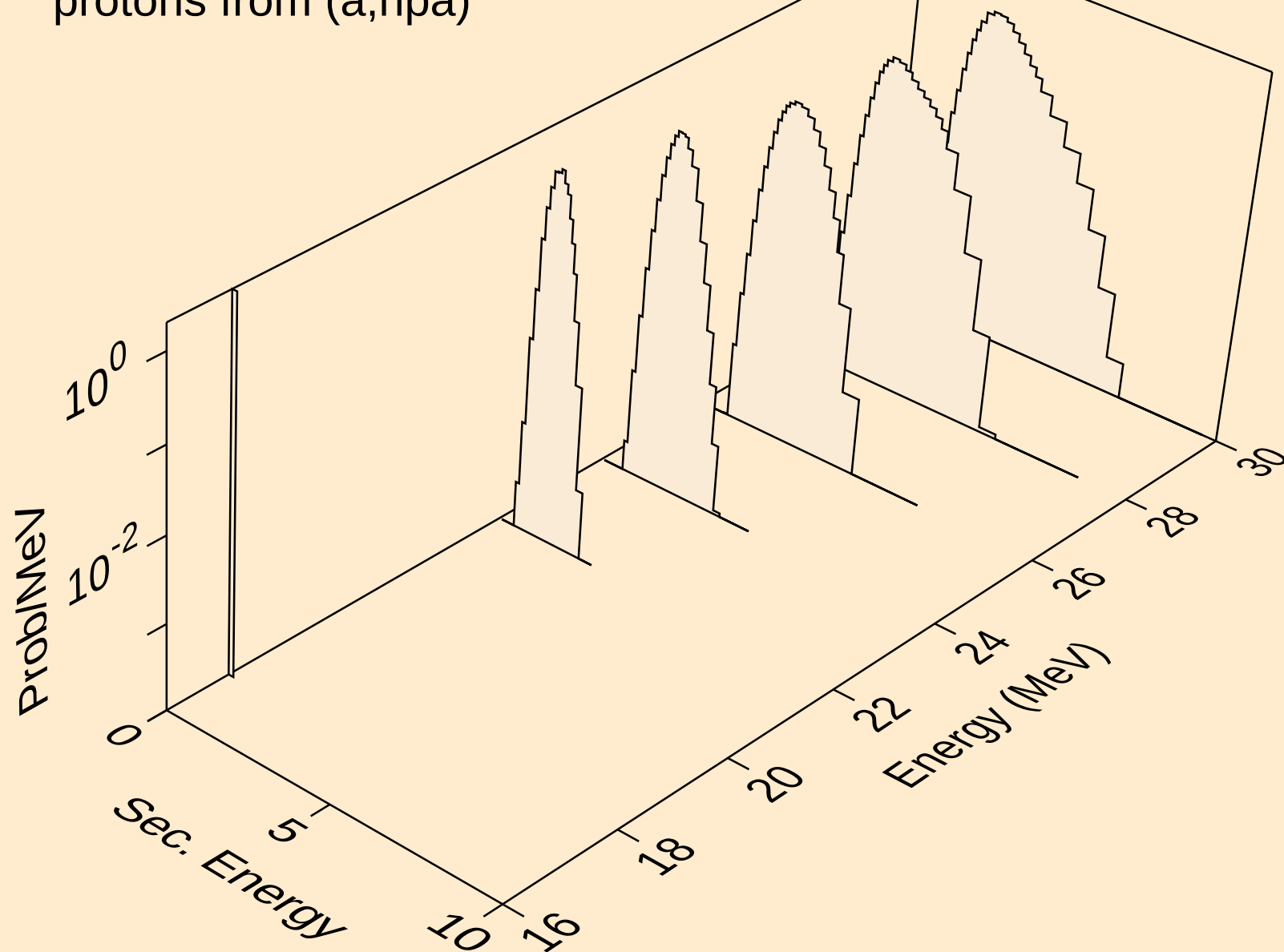
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protons from (a,2np)



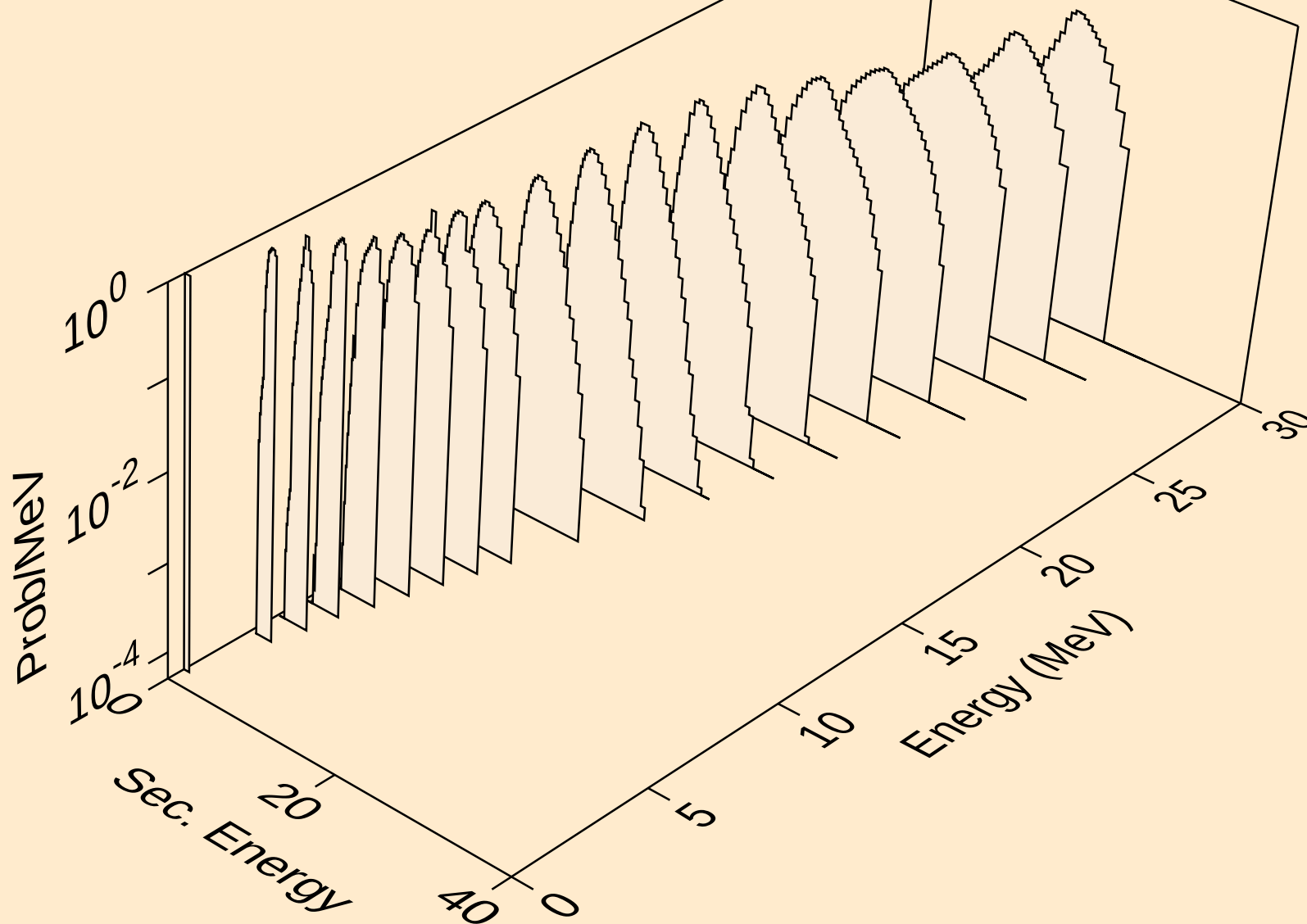
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protons from (a,n2p)



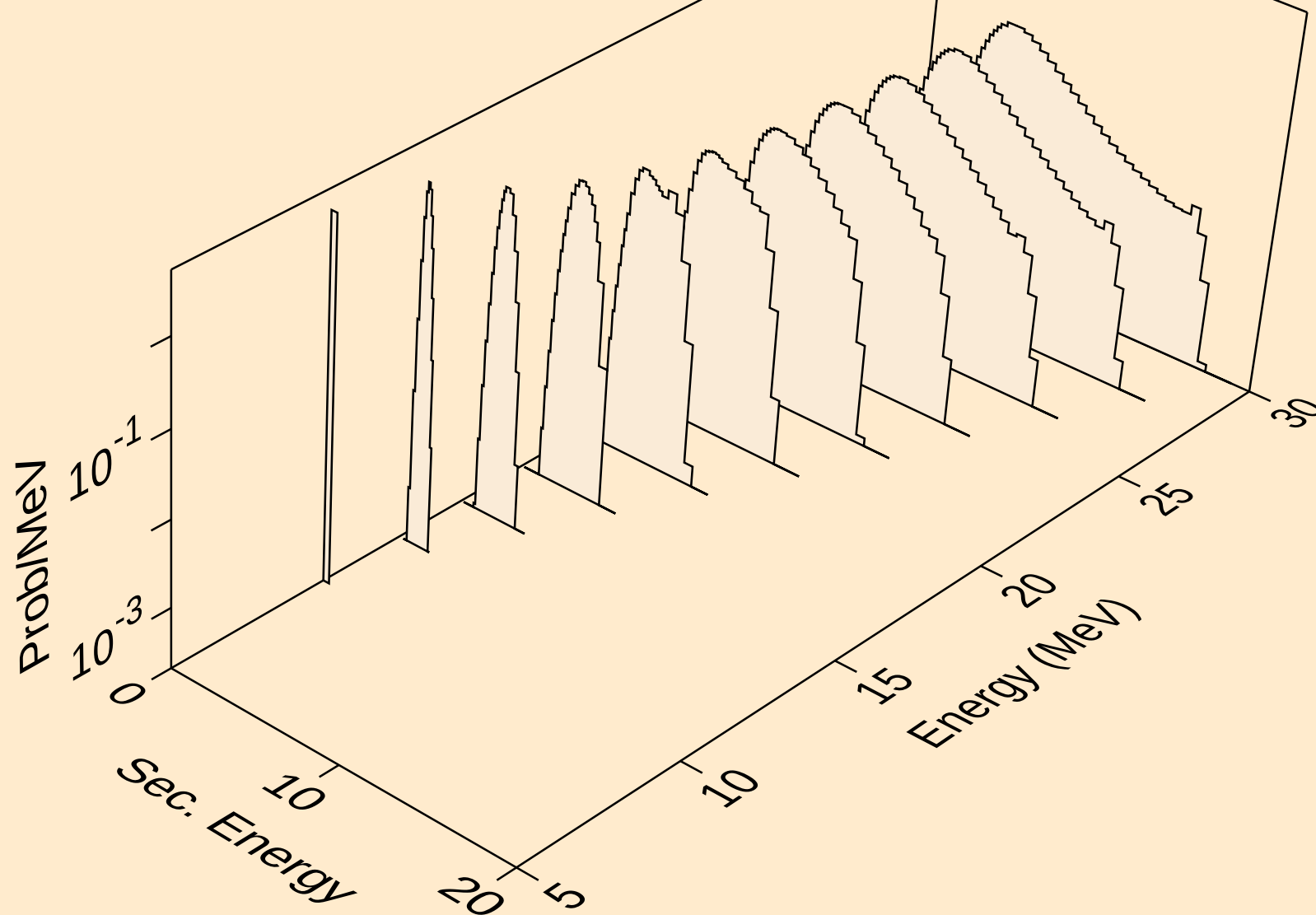
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protons from (a,npa)



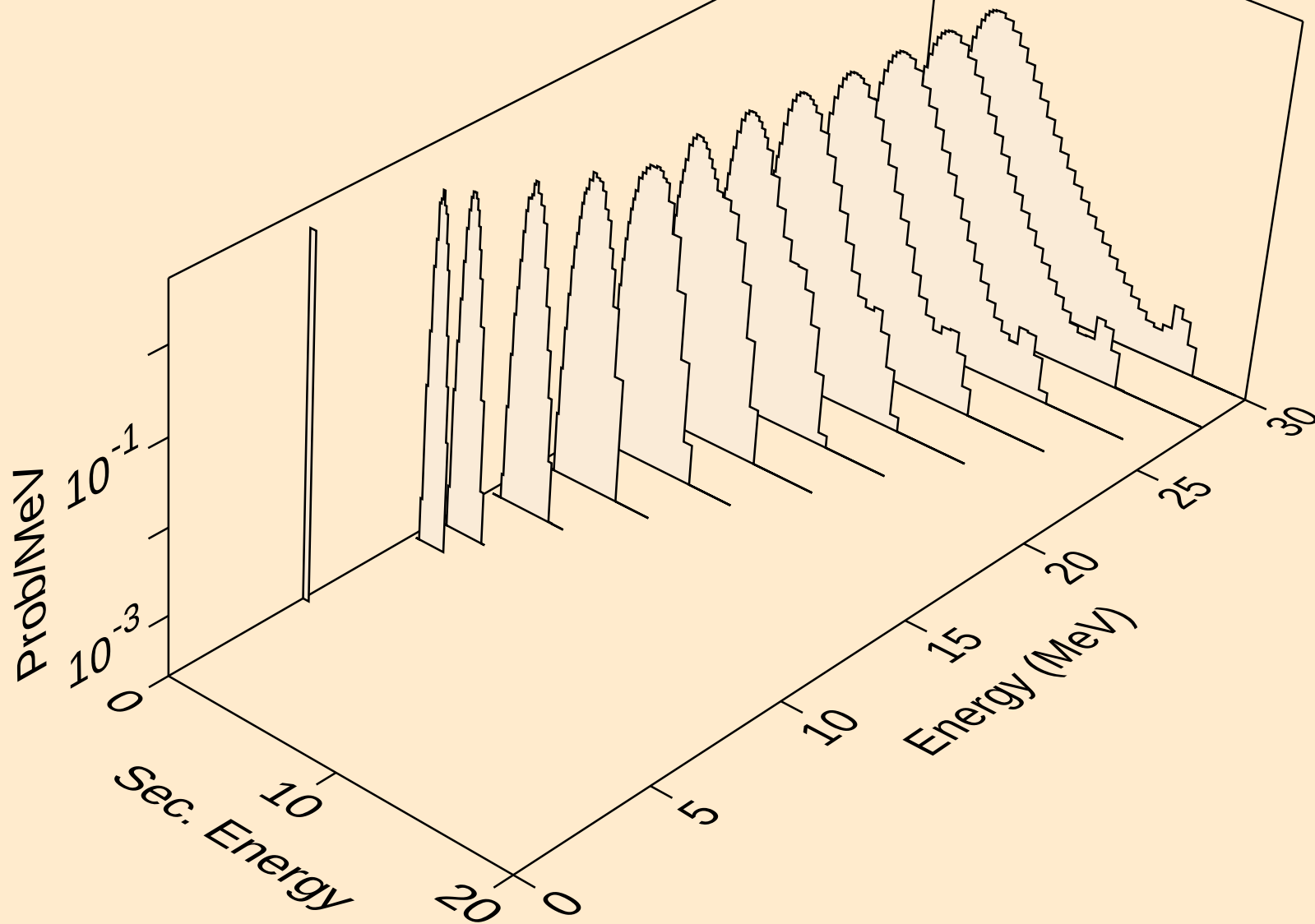
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



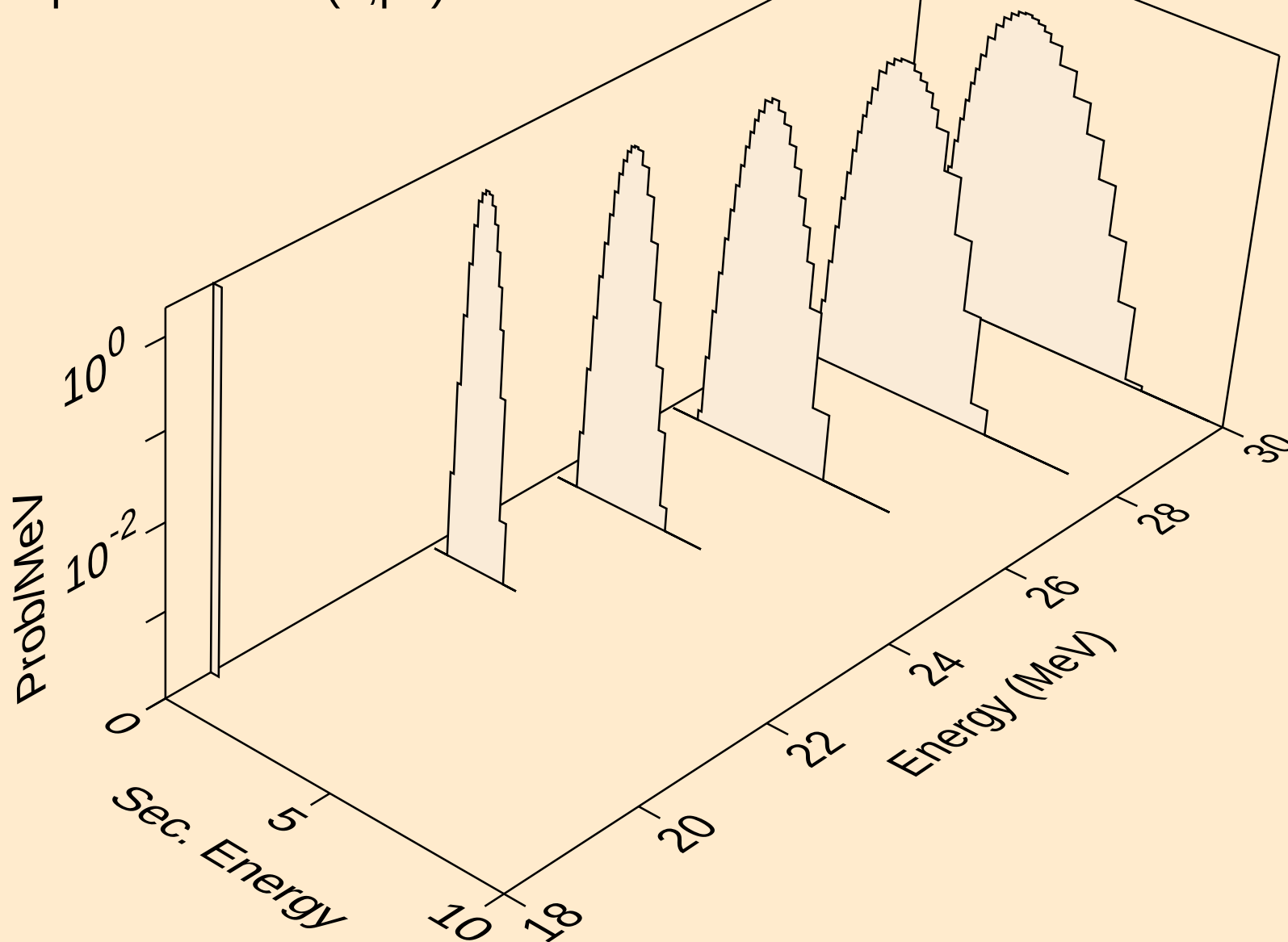
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protons from (a,2p)



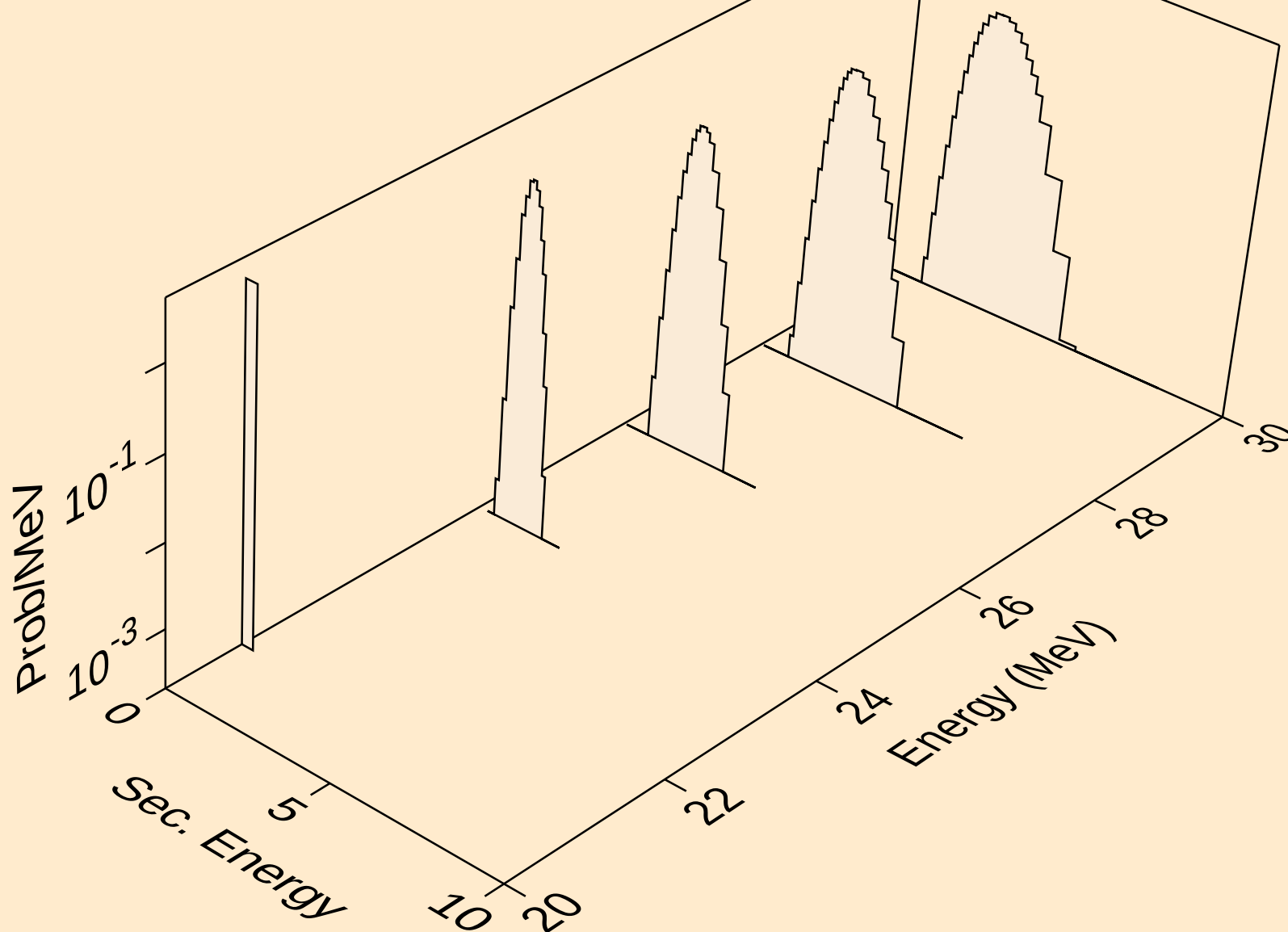
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protons from (a,pa)



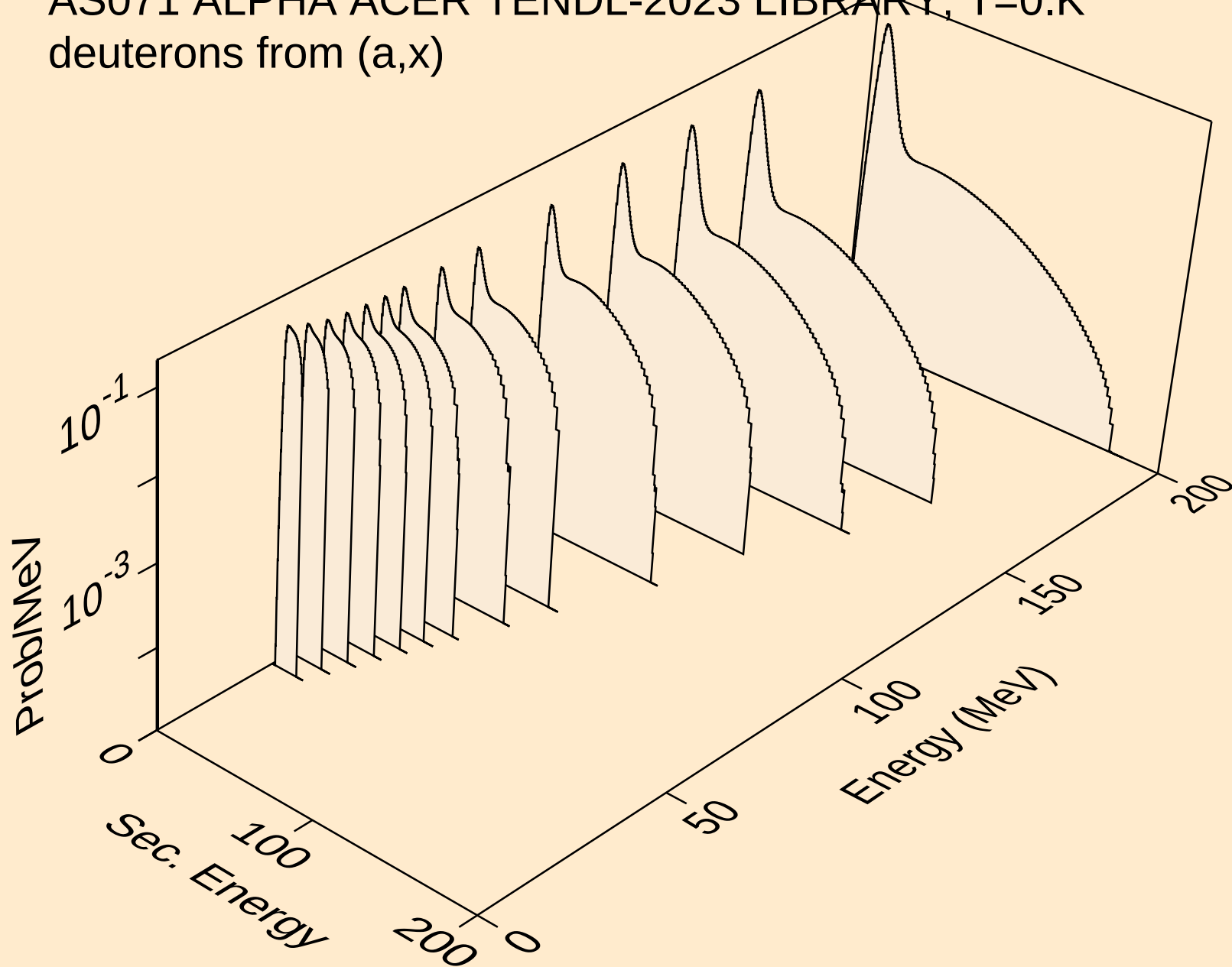
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protons from (a,pd)



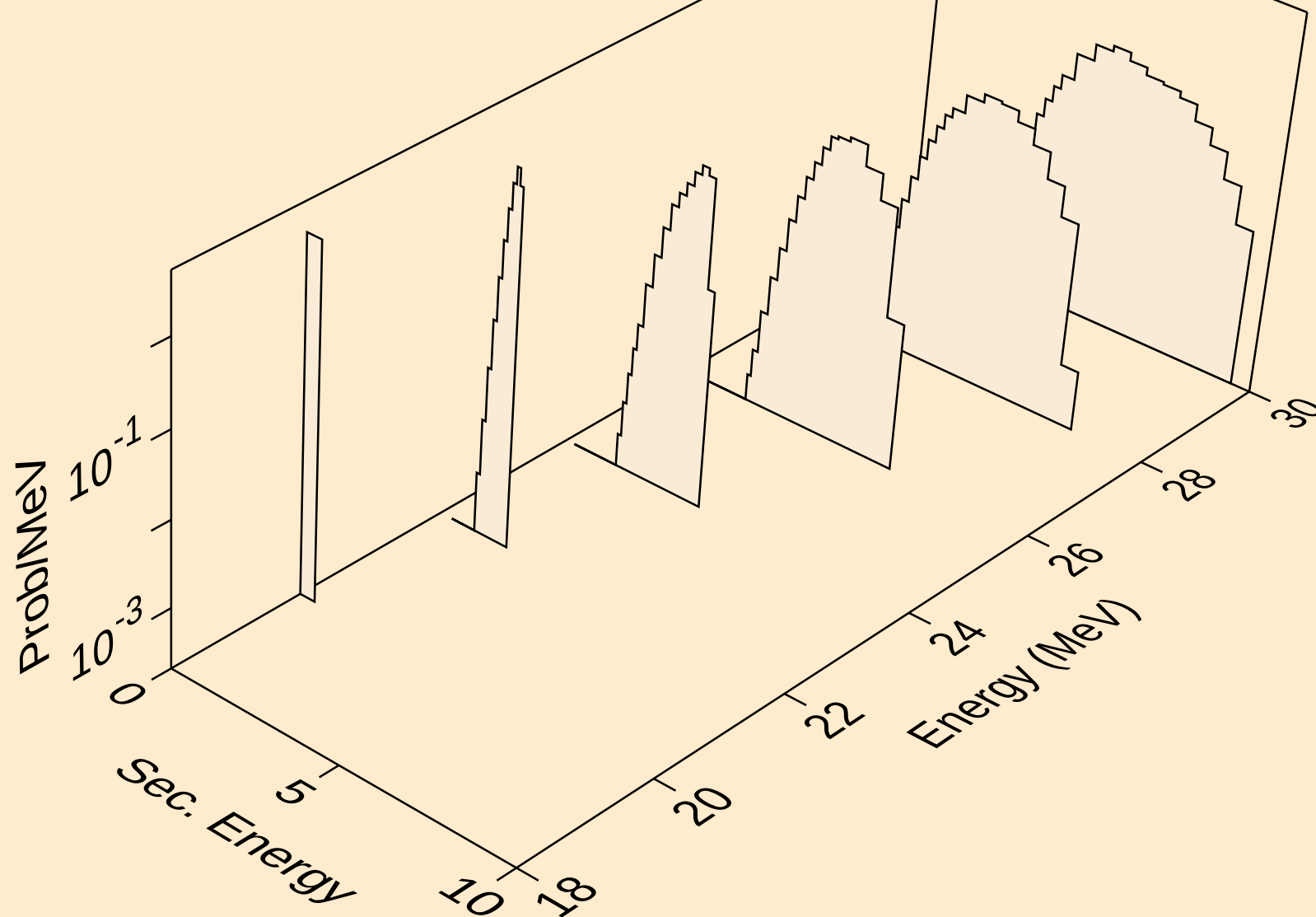
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



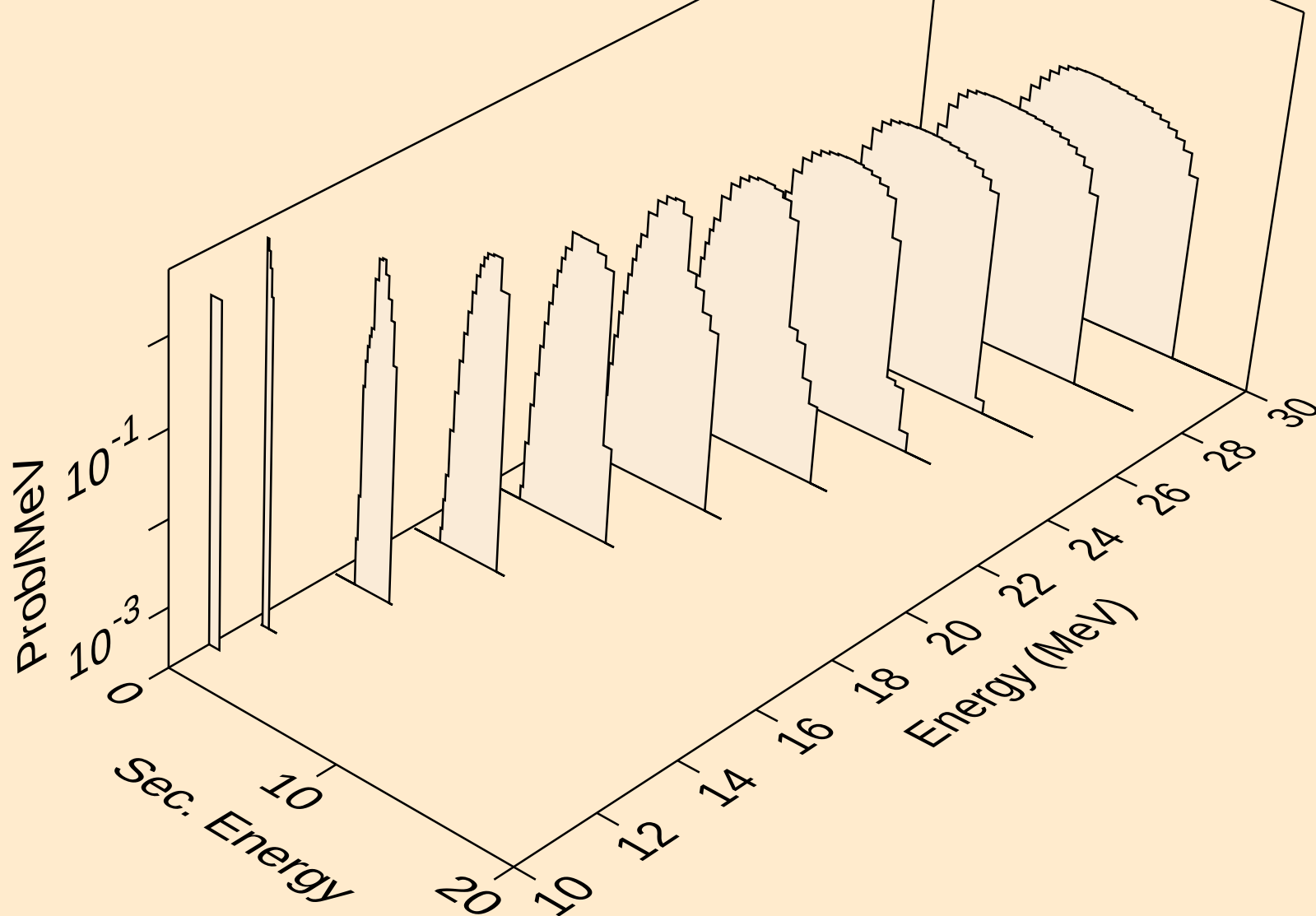
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



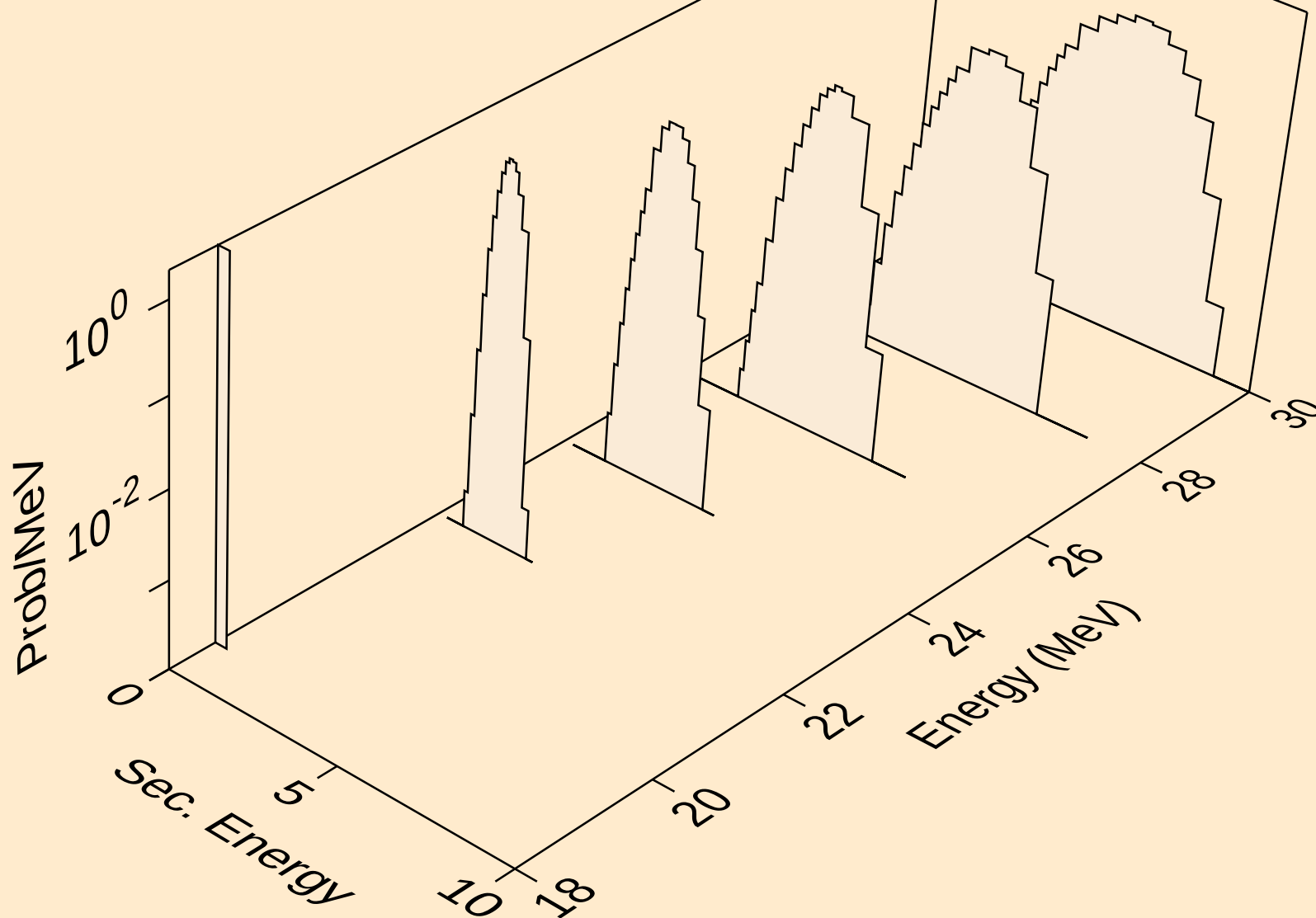
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



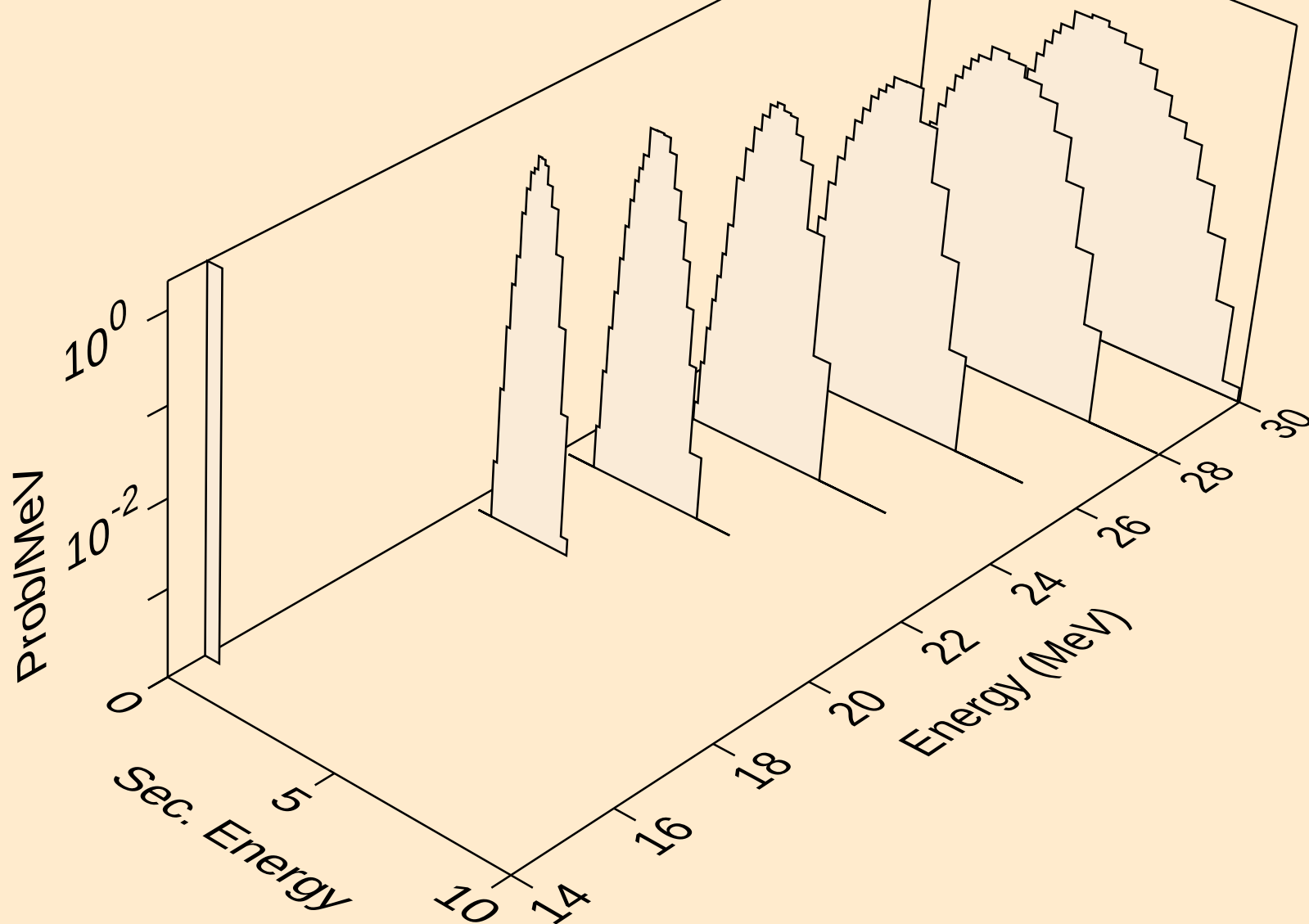
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deuterons from (a,d)



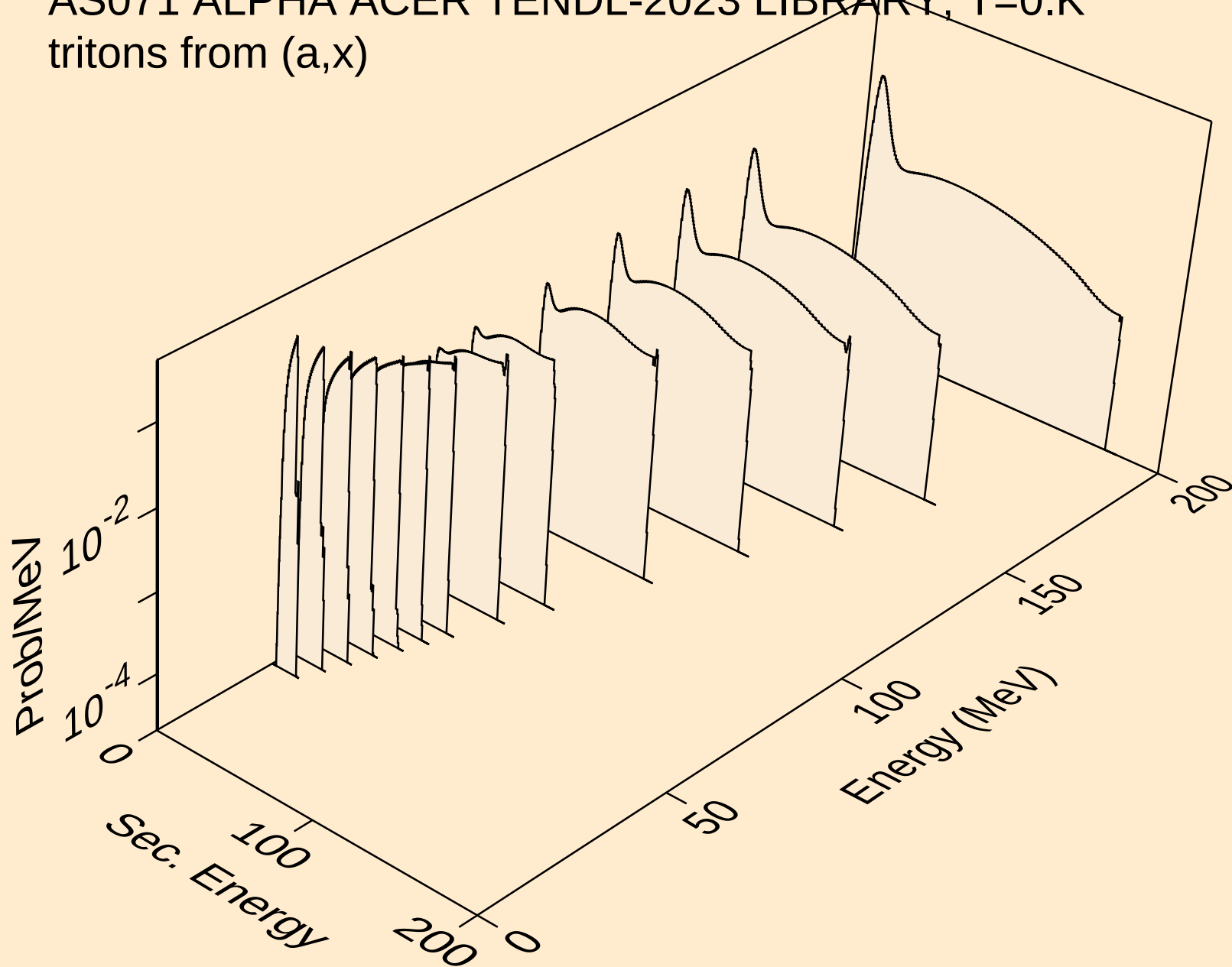
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



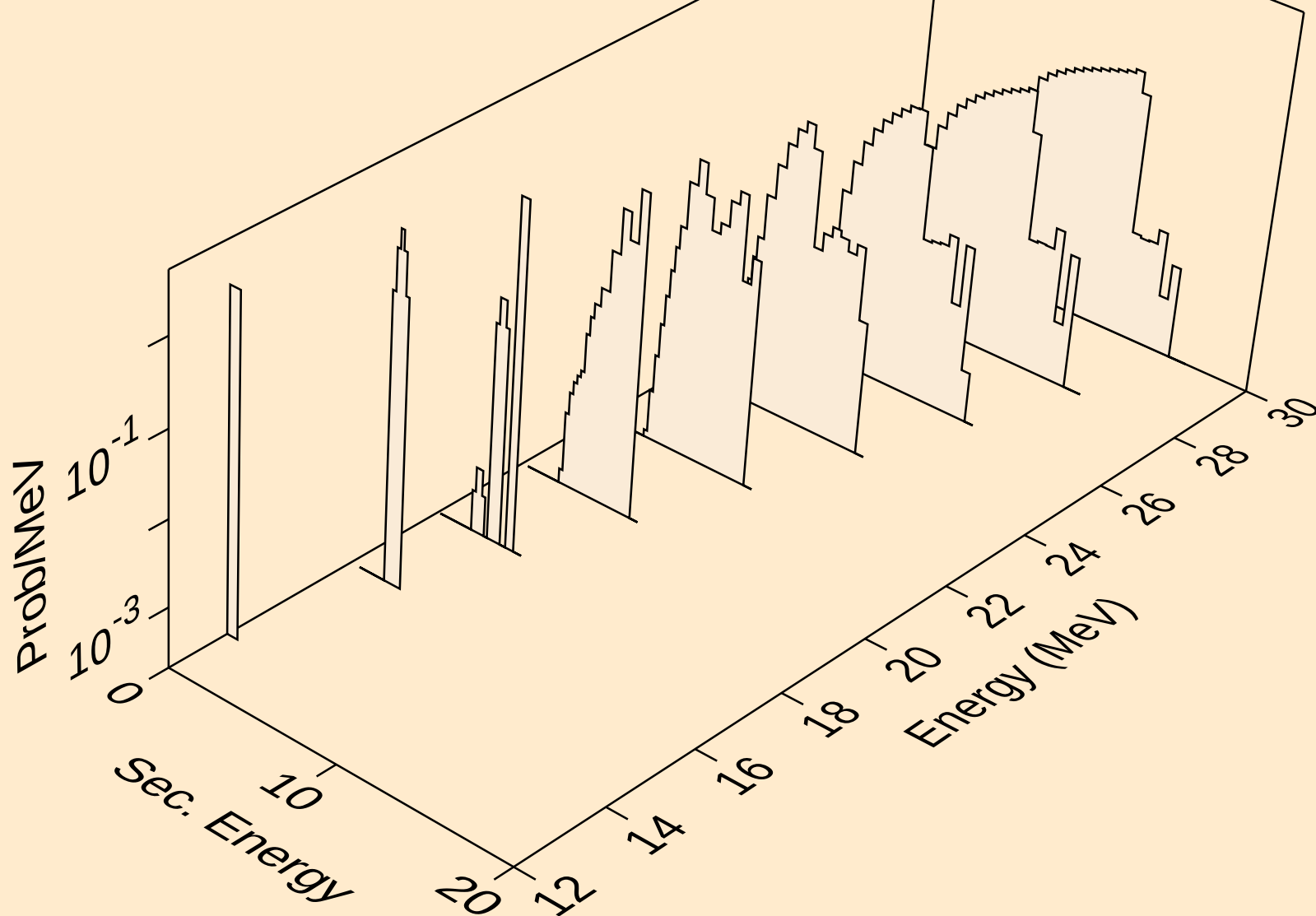
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



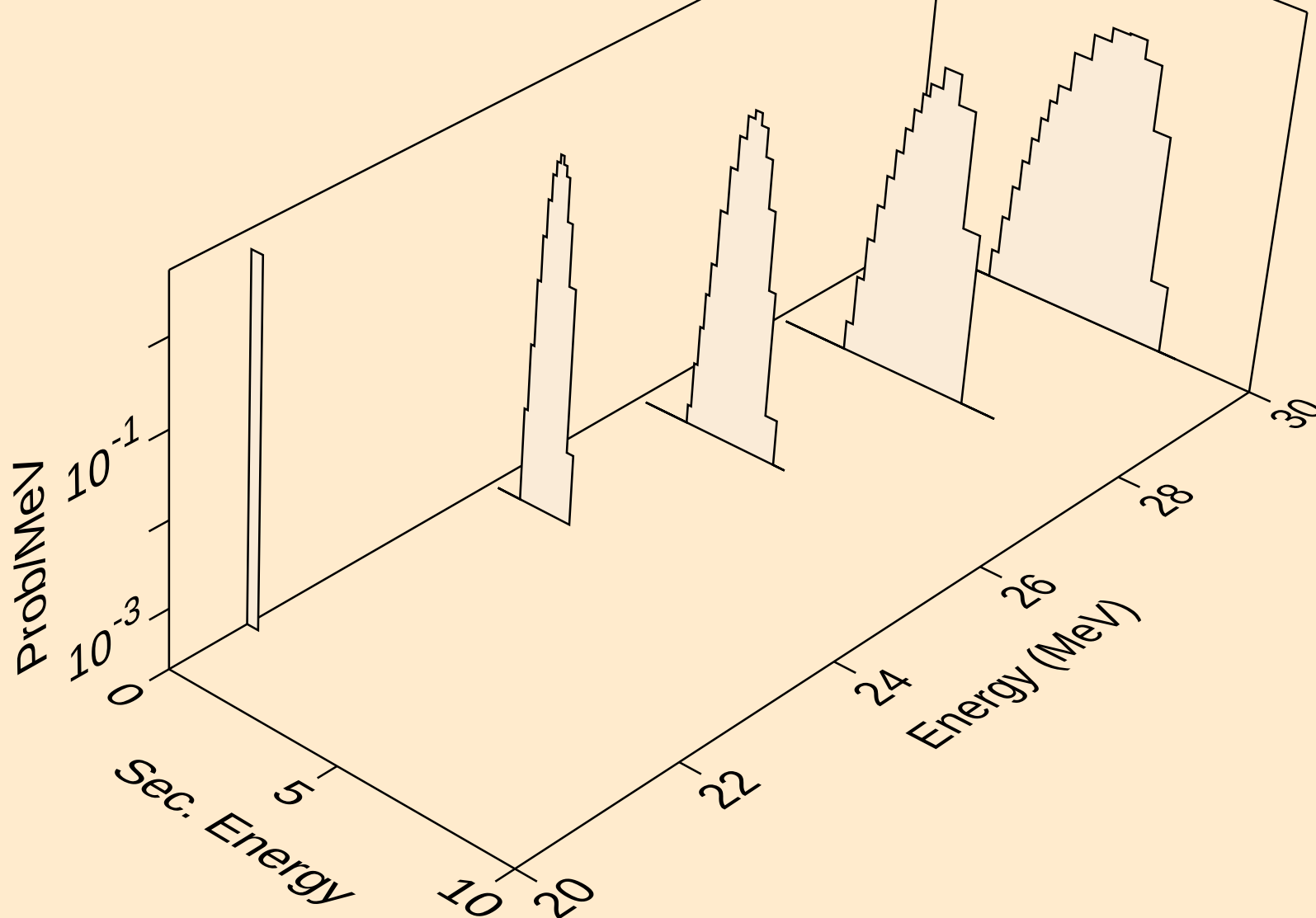
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



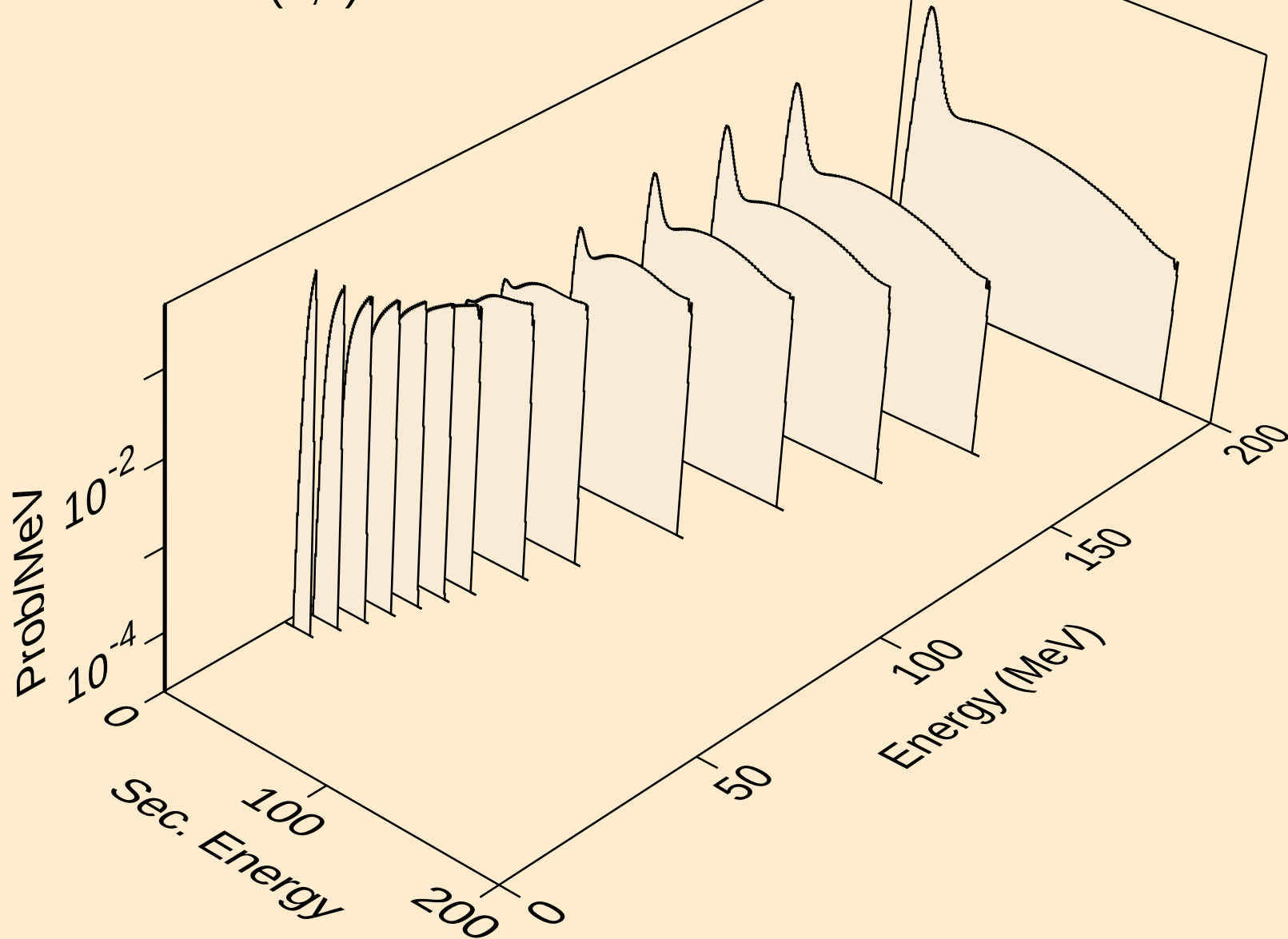
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



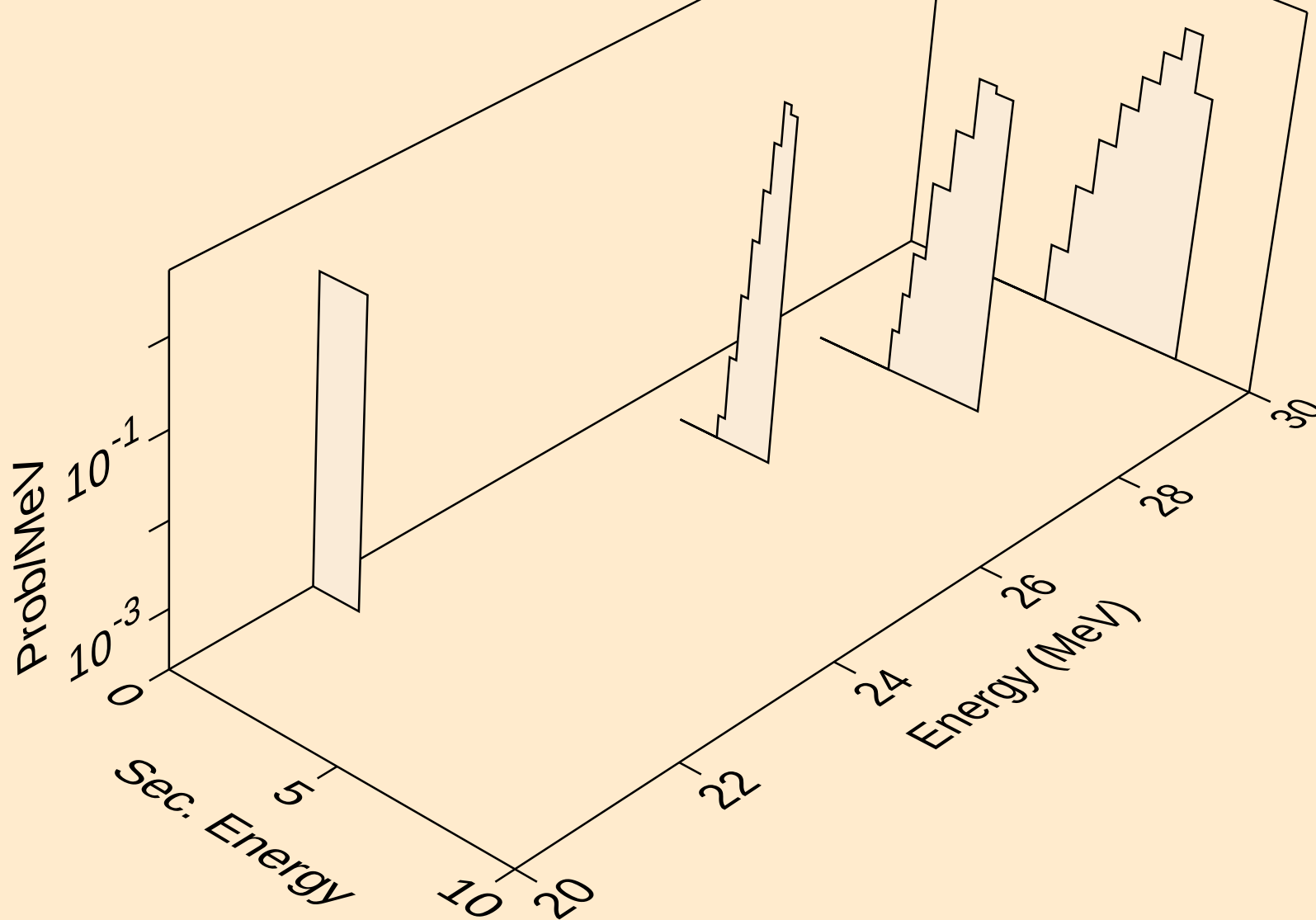
AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



AS071 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

