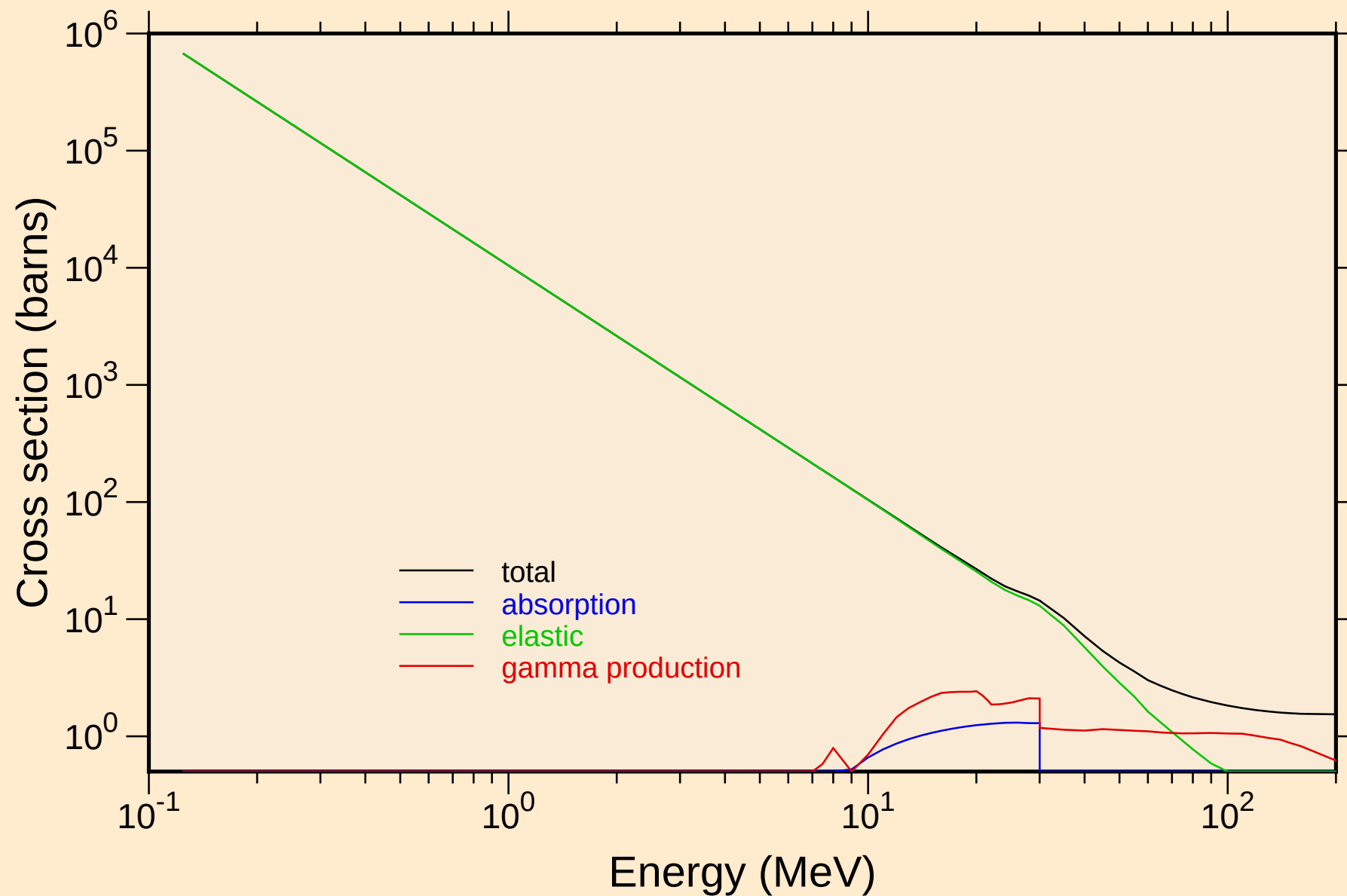


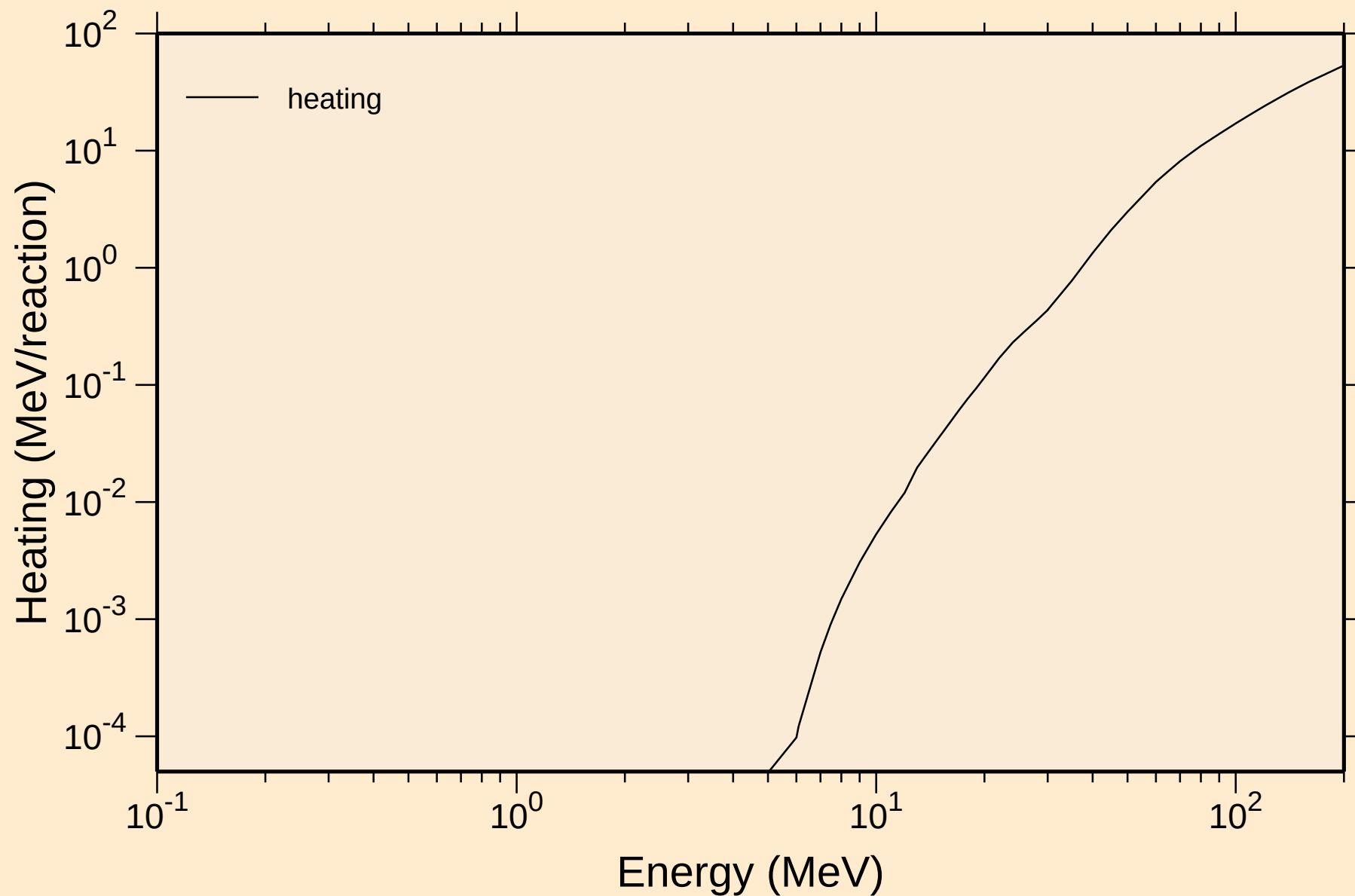
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



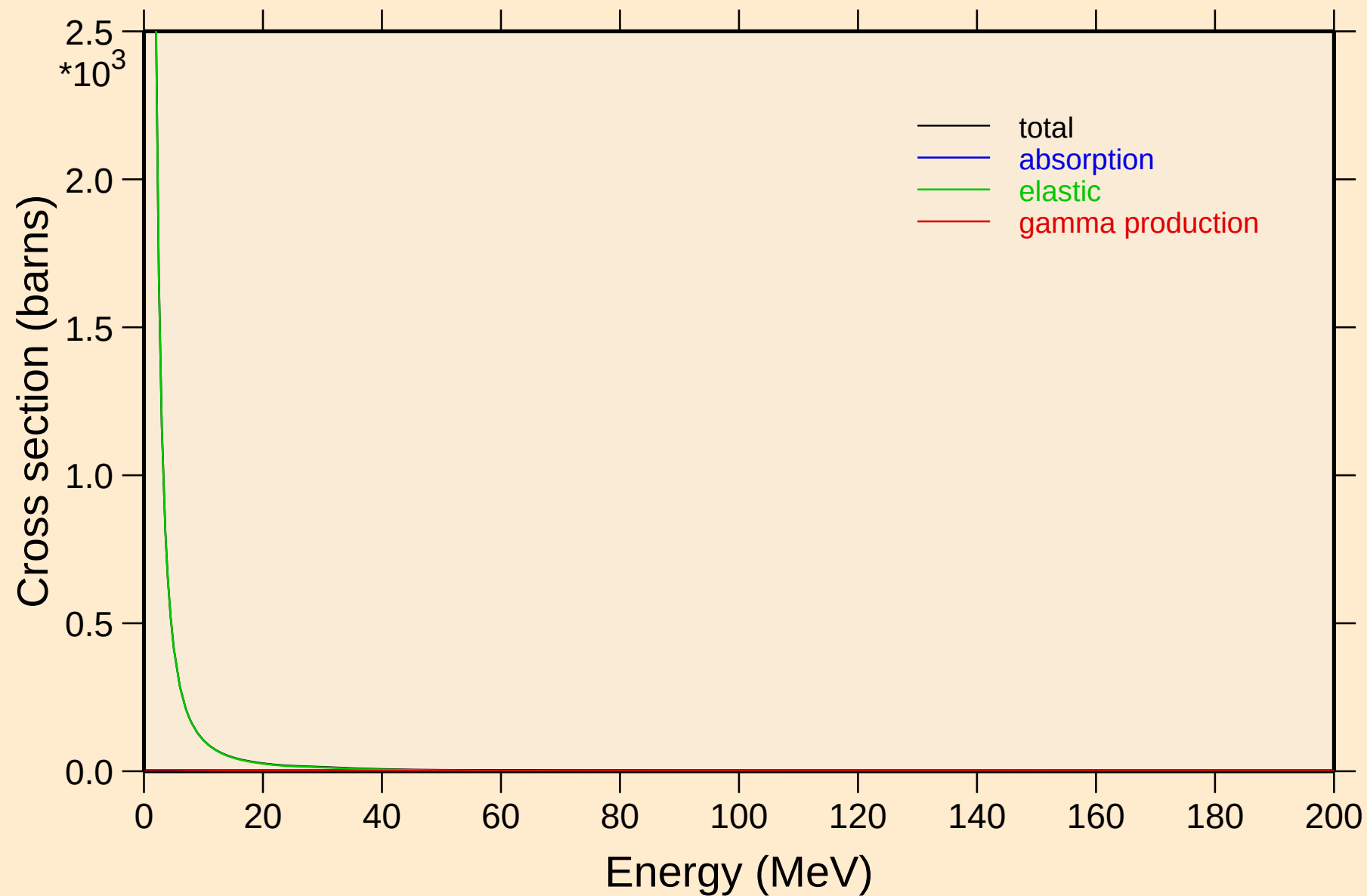
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



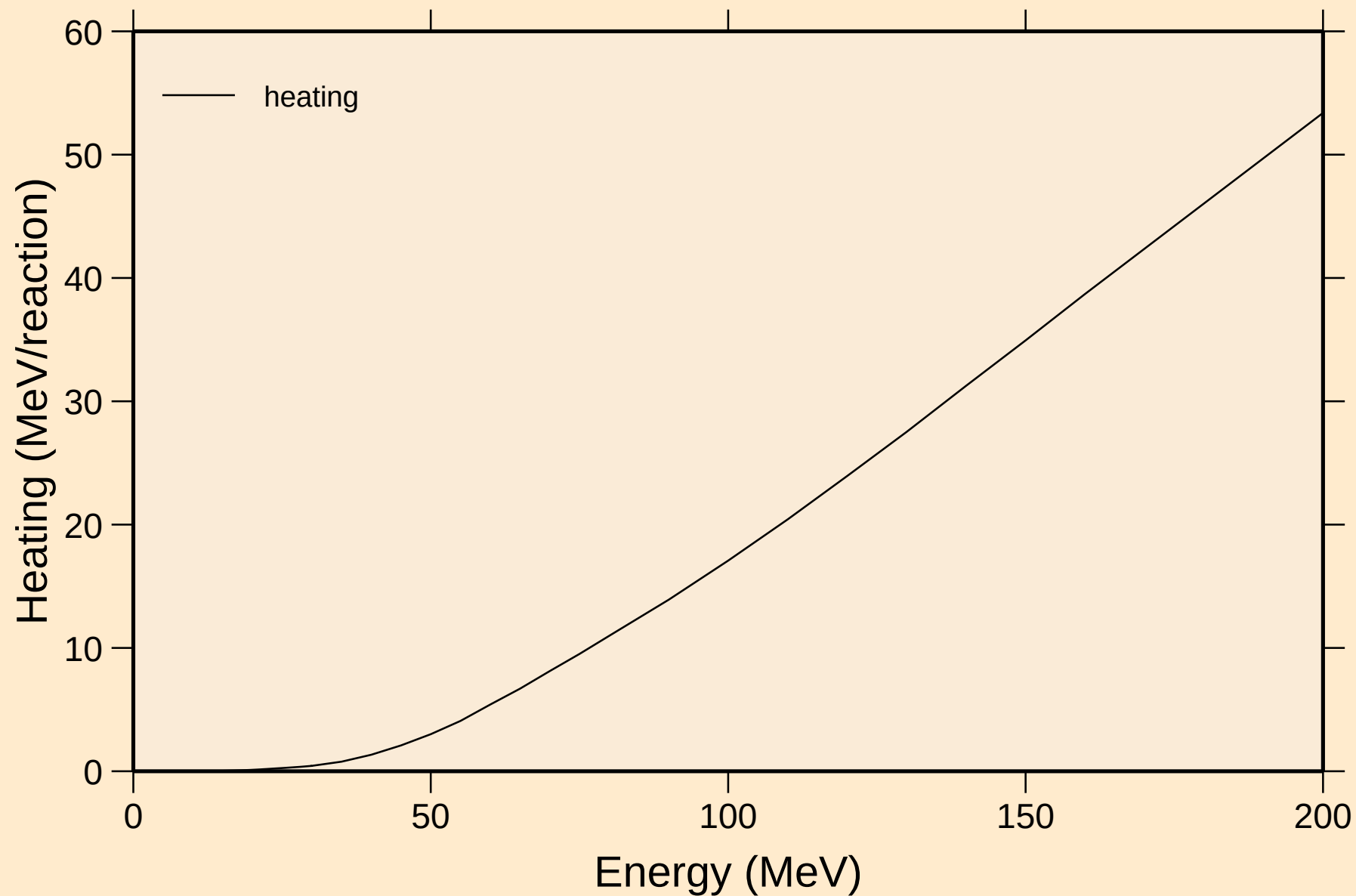
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Principal cross sections



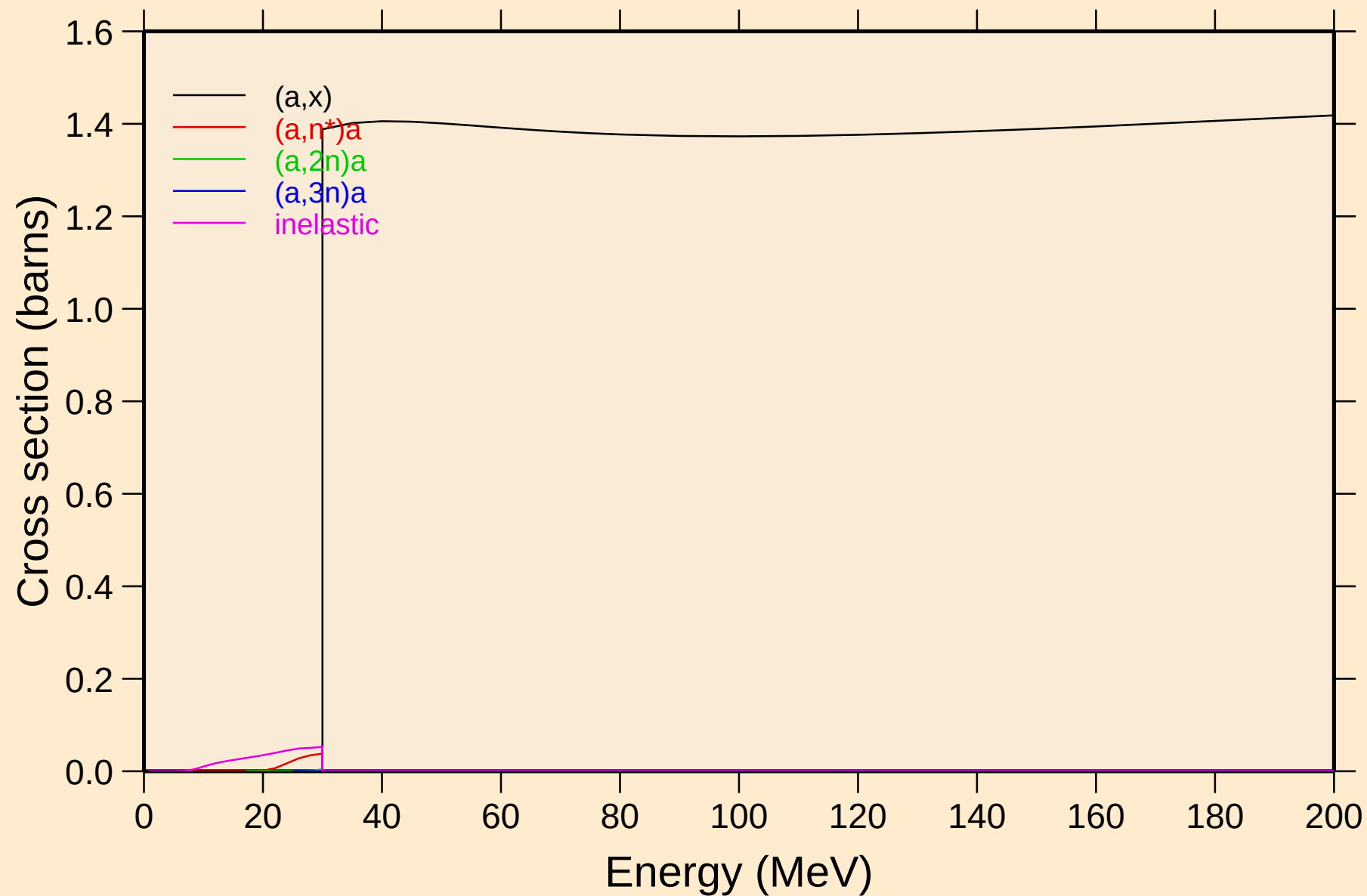
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Heating



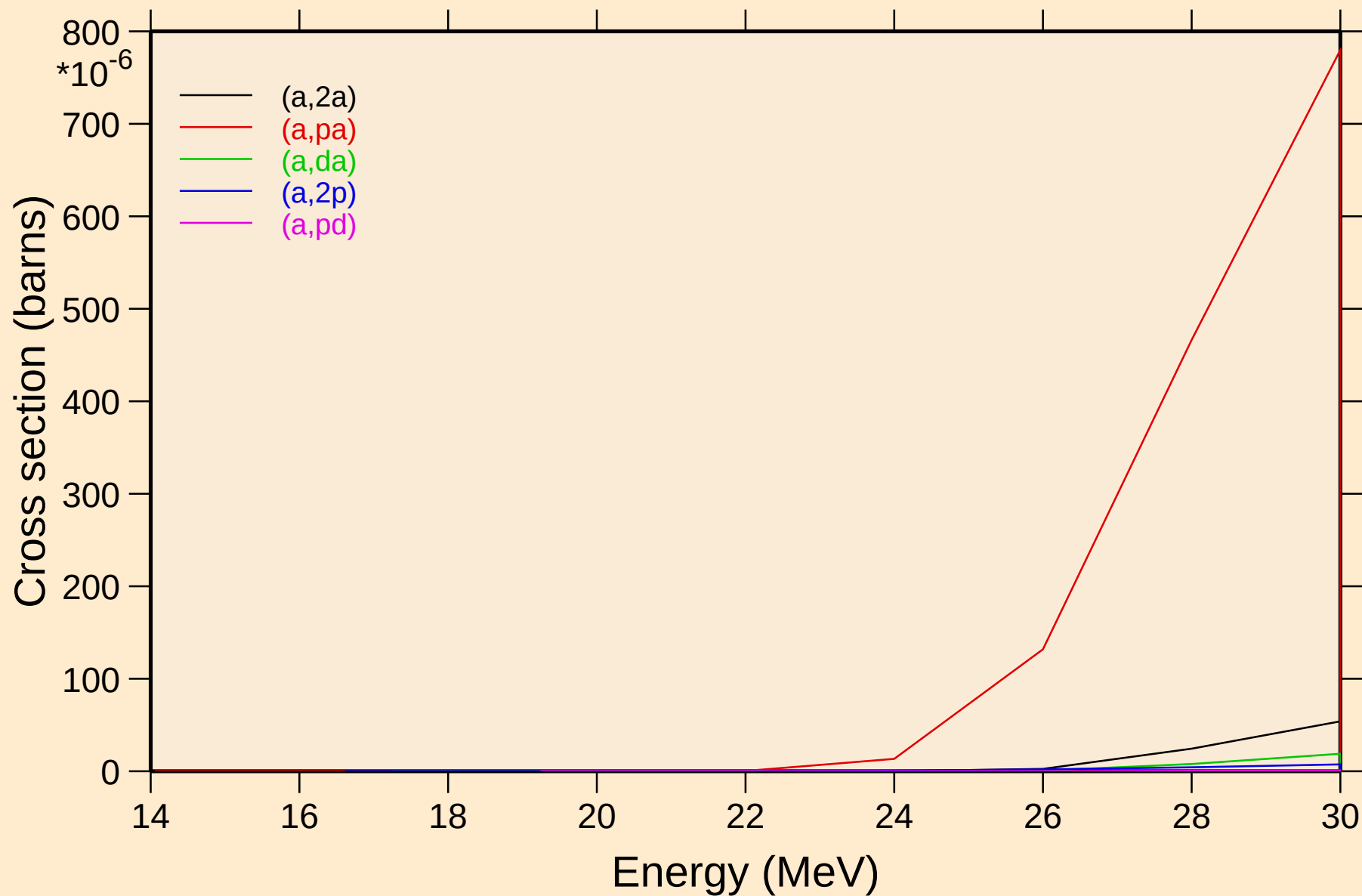
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



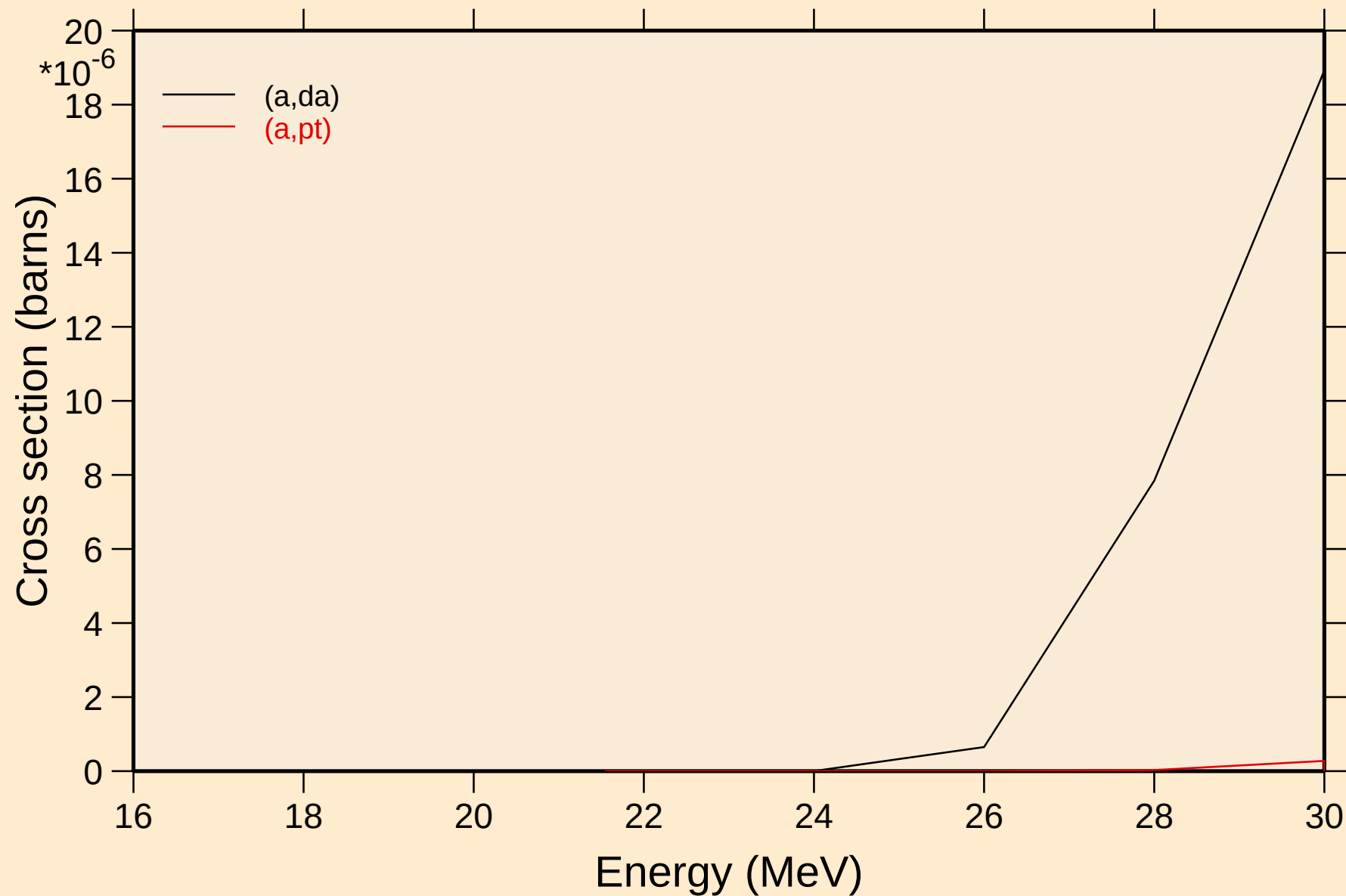
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



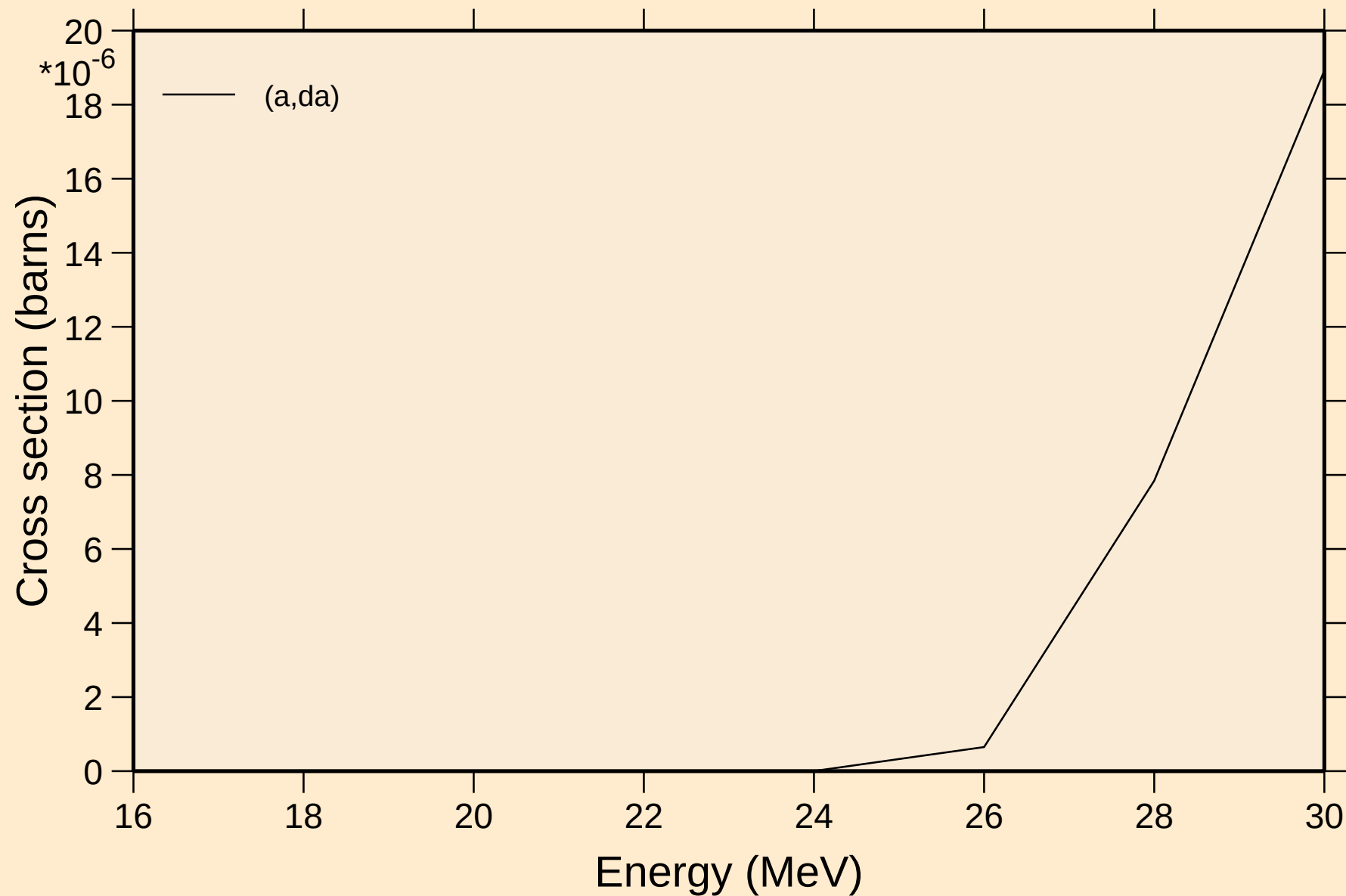
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

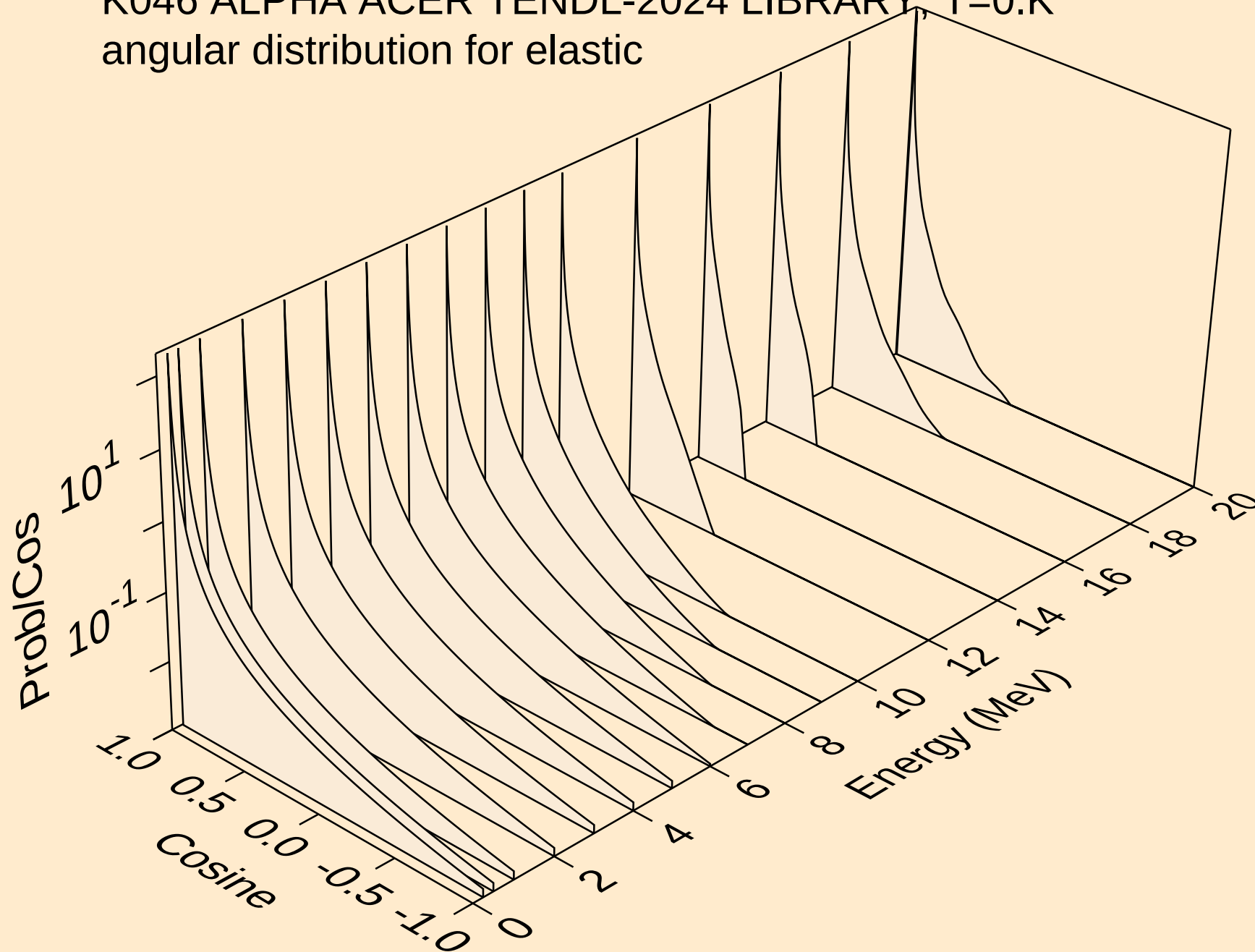


K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

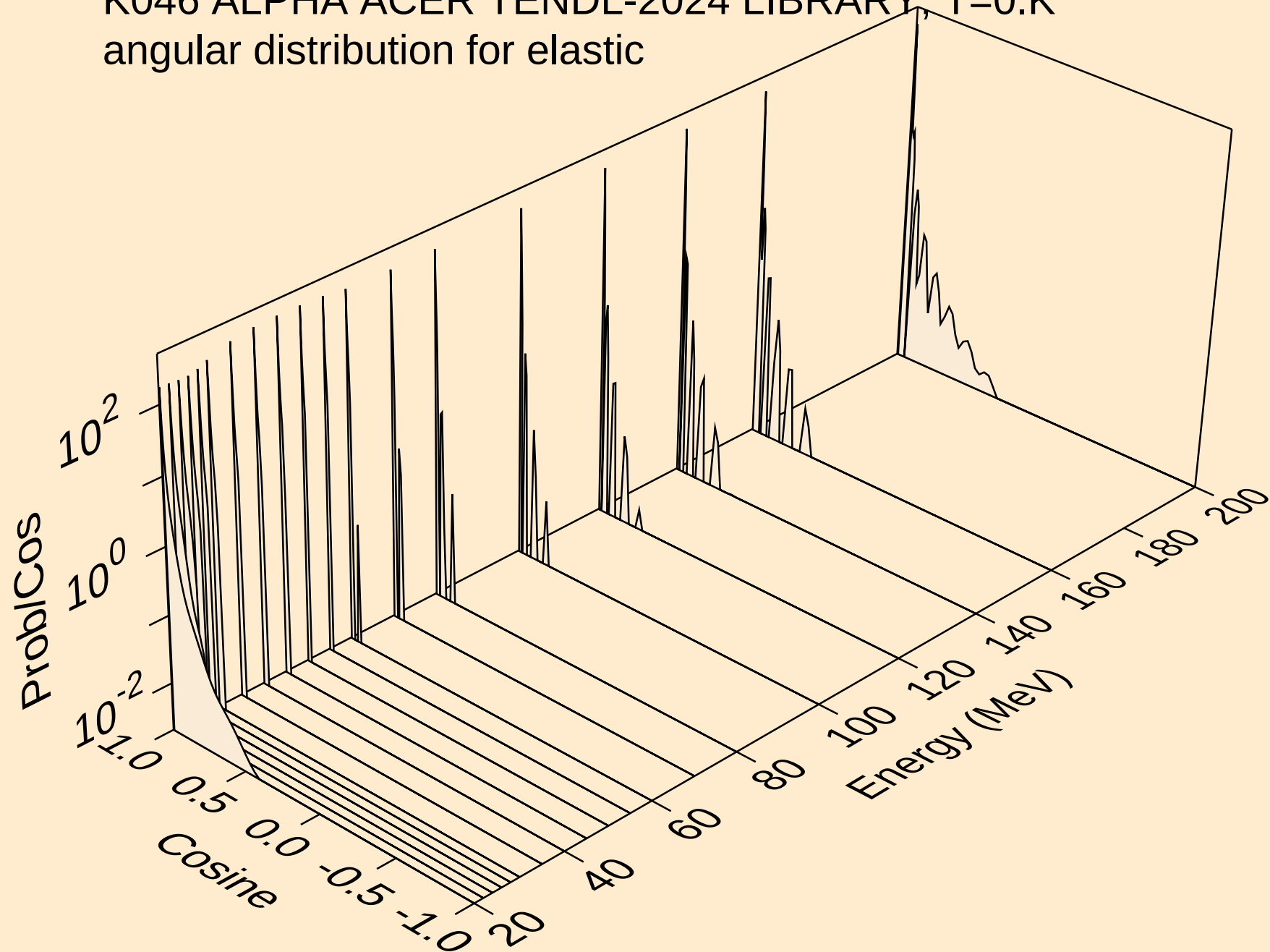
Threshold reactions



K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

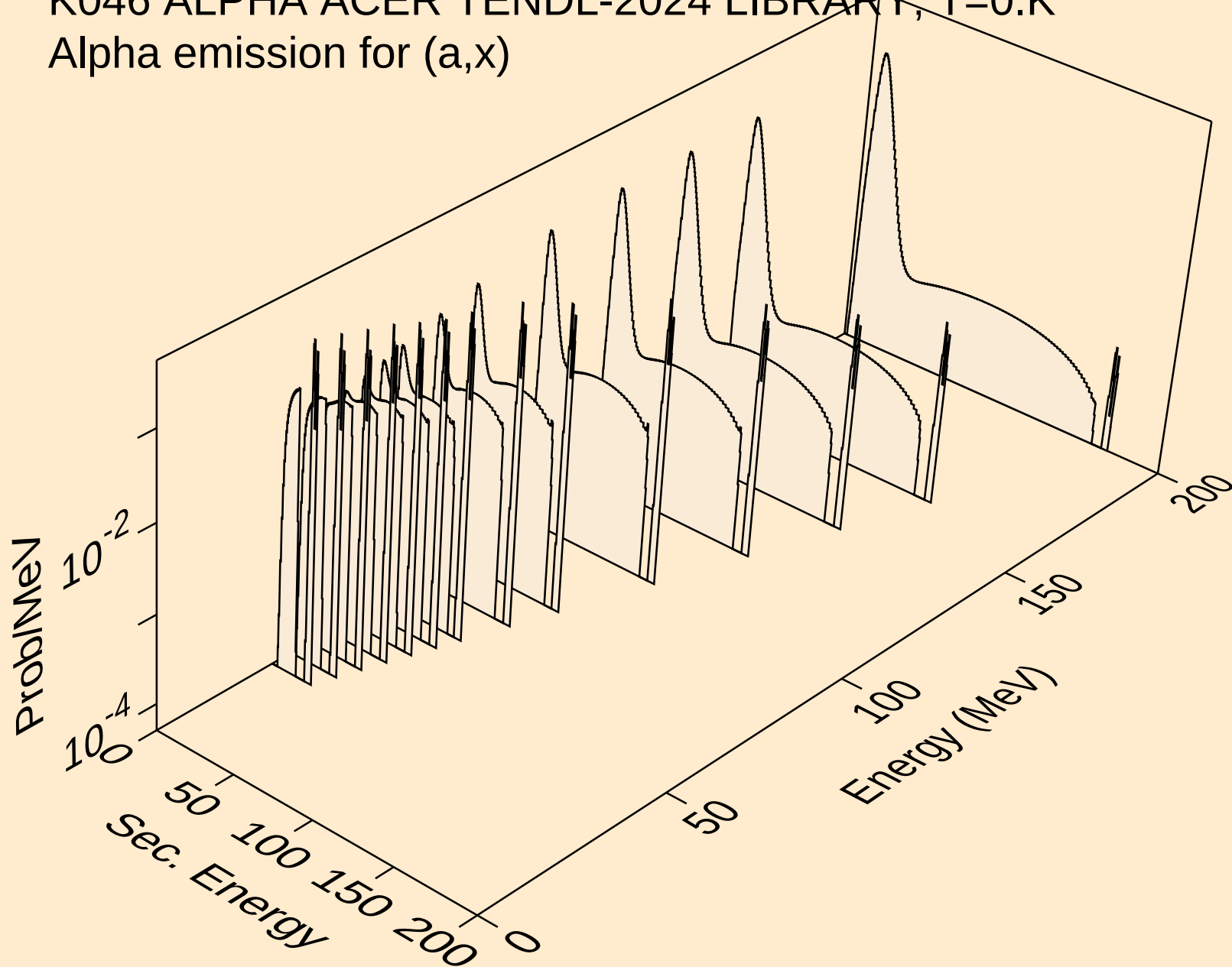


K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



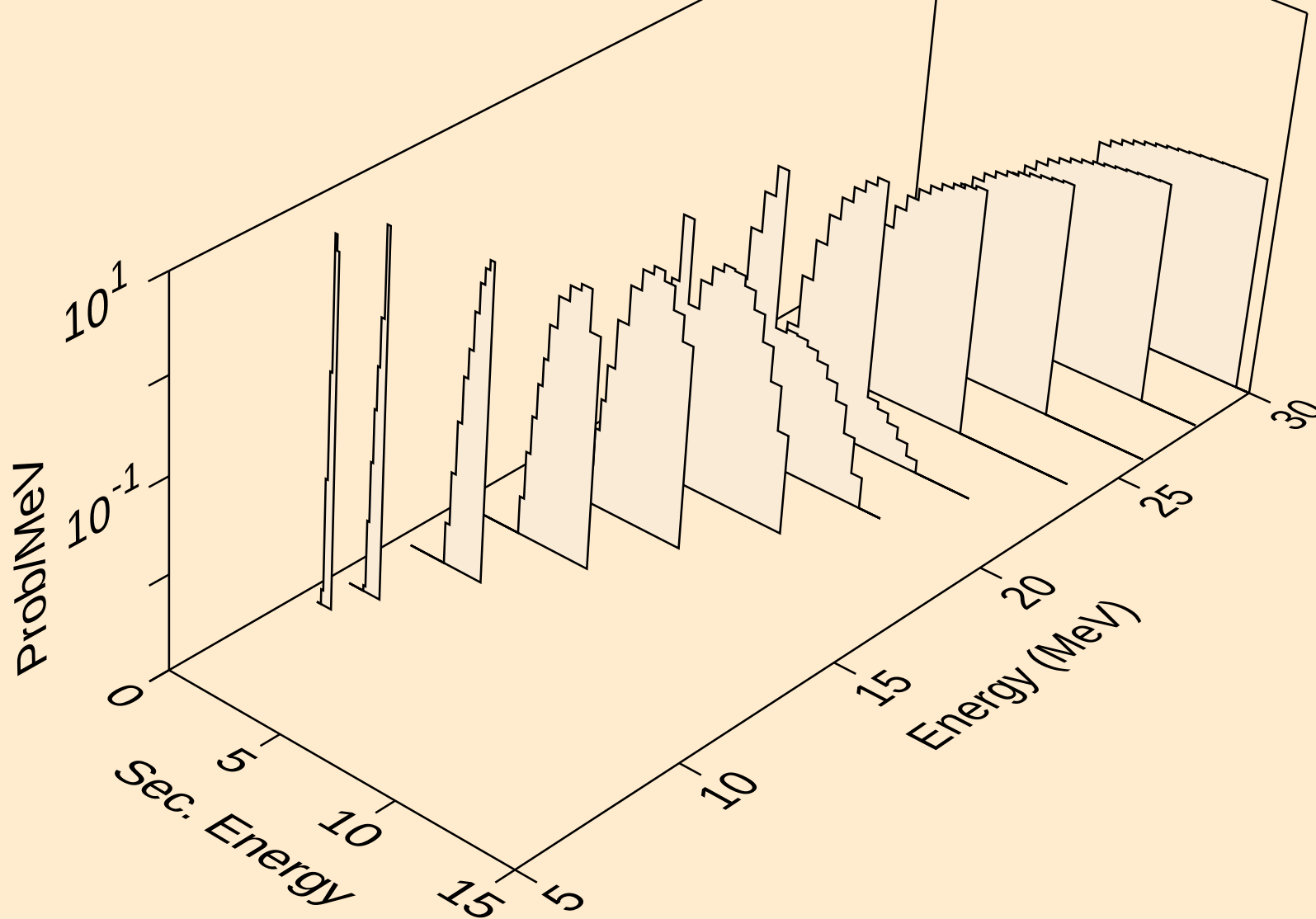
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



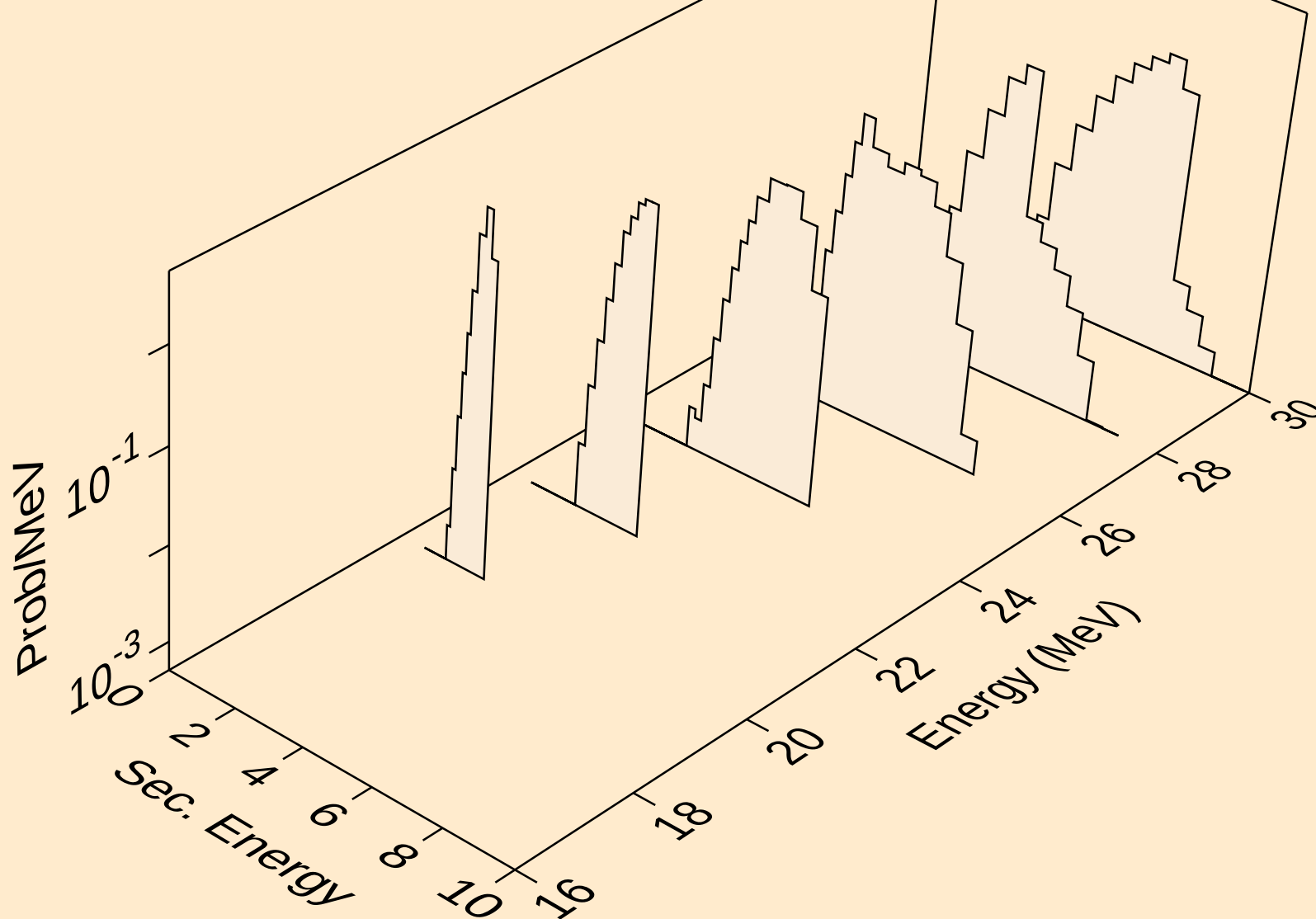
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



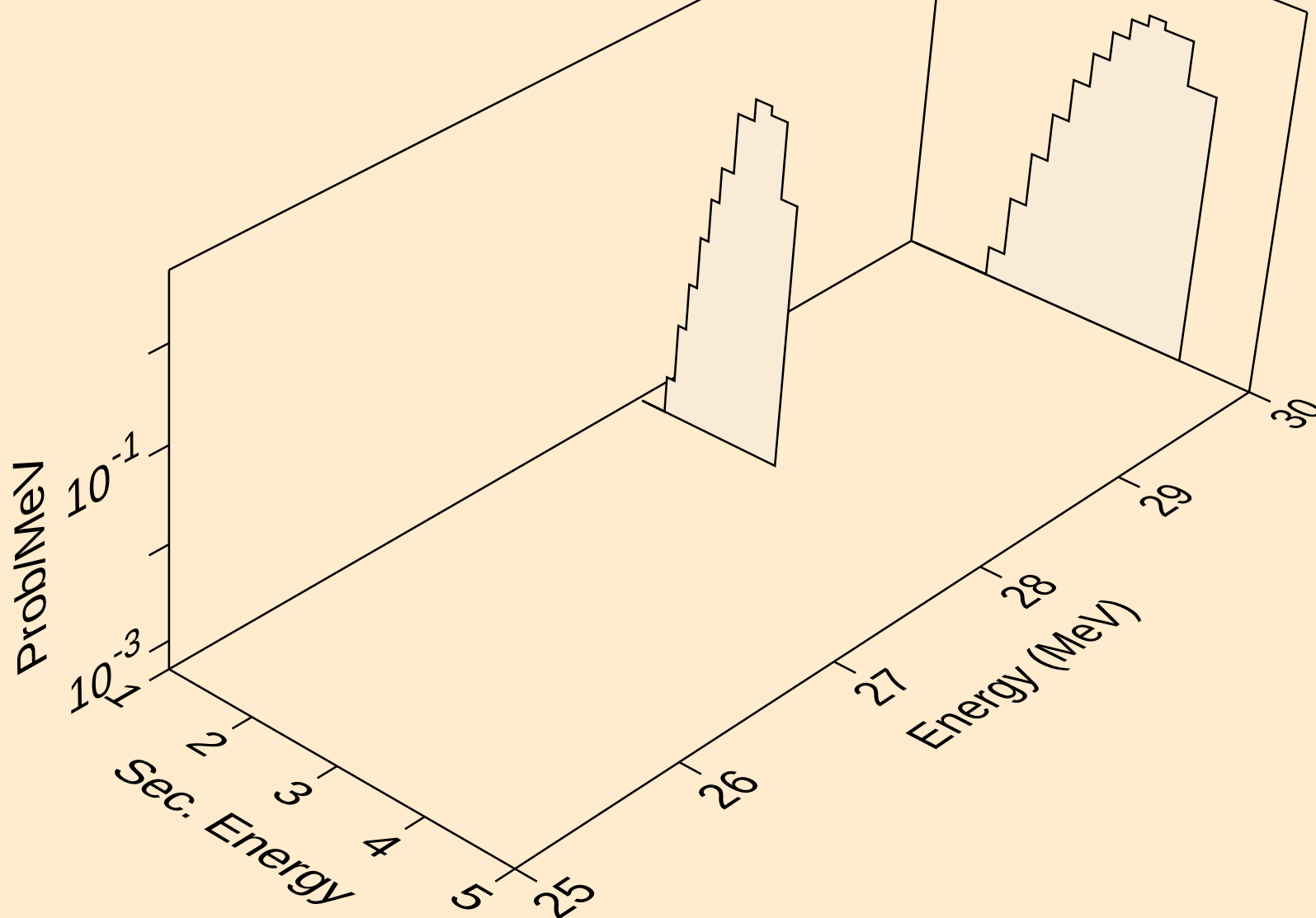
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



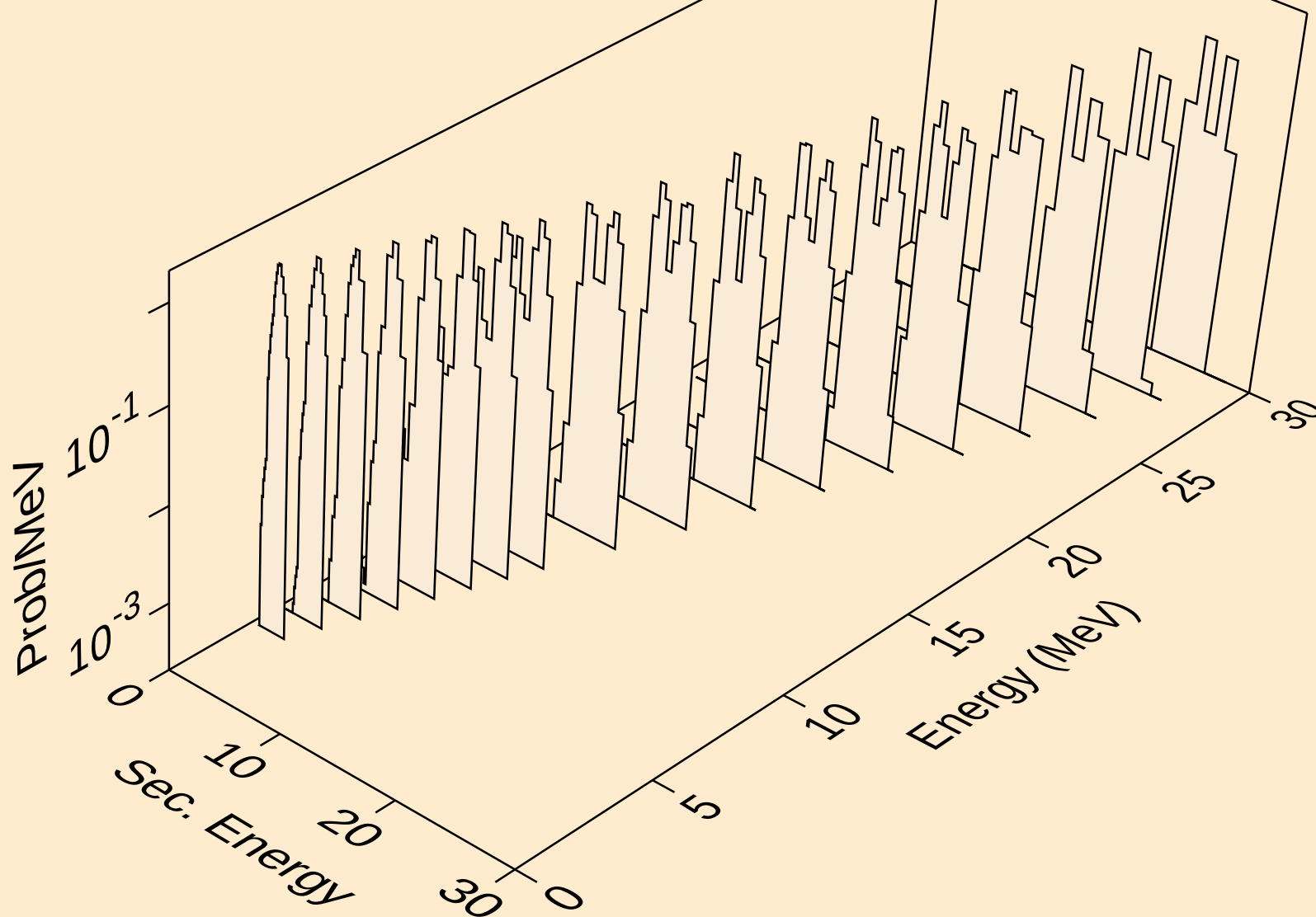
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,3n)a



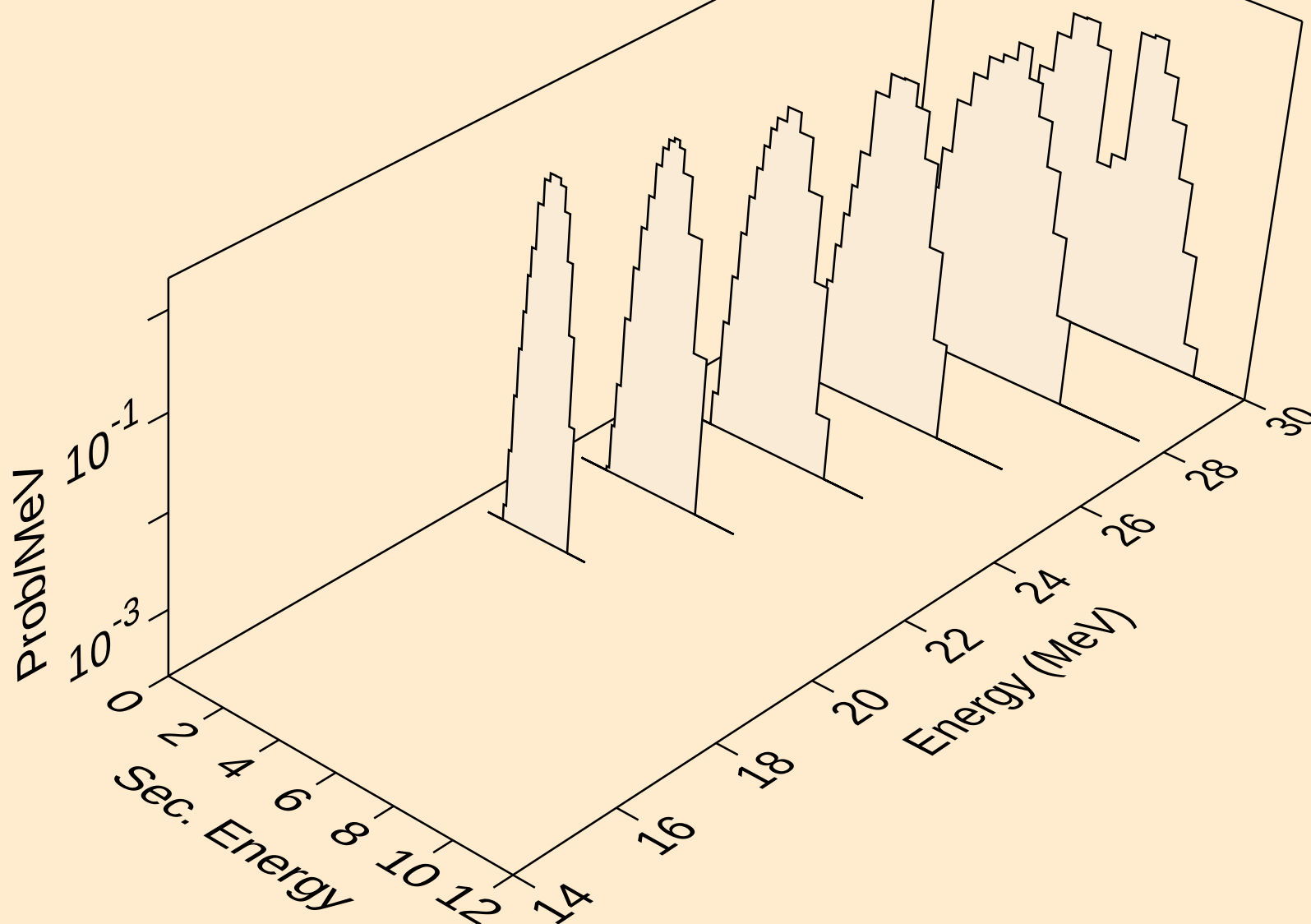
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic



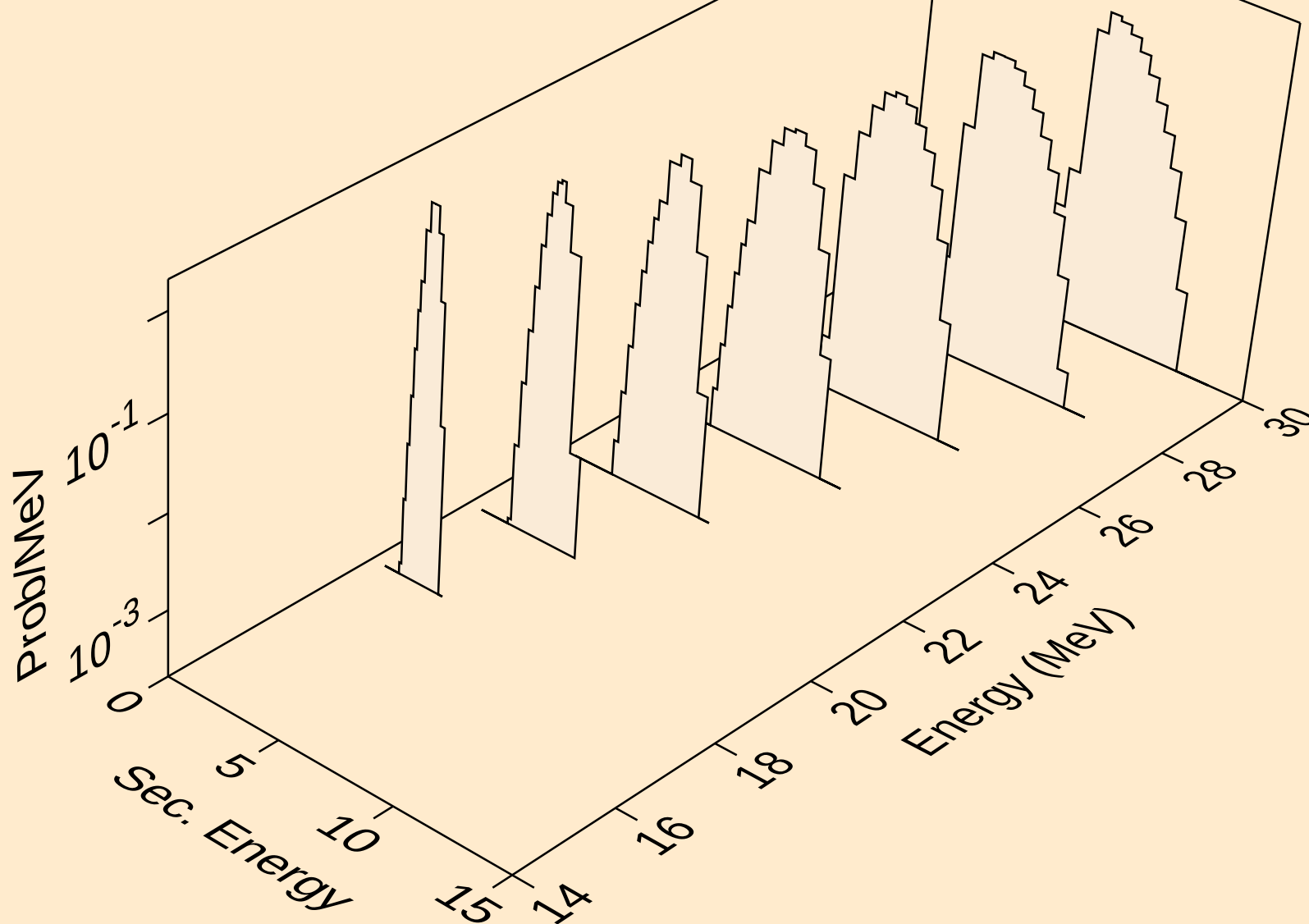
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)



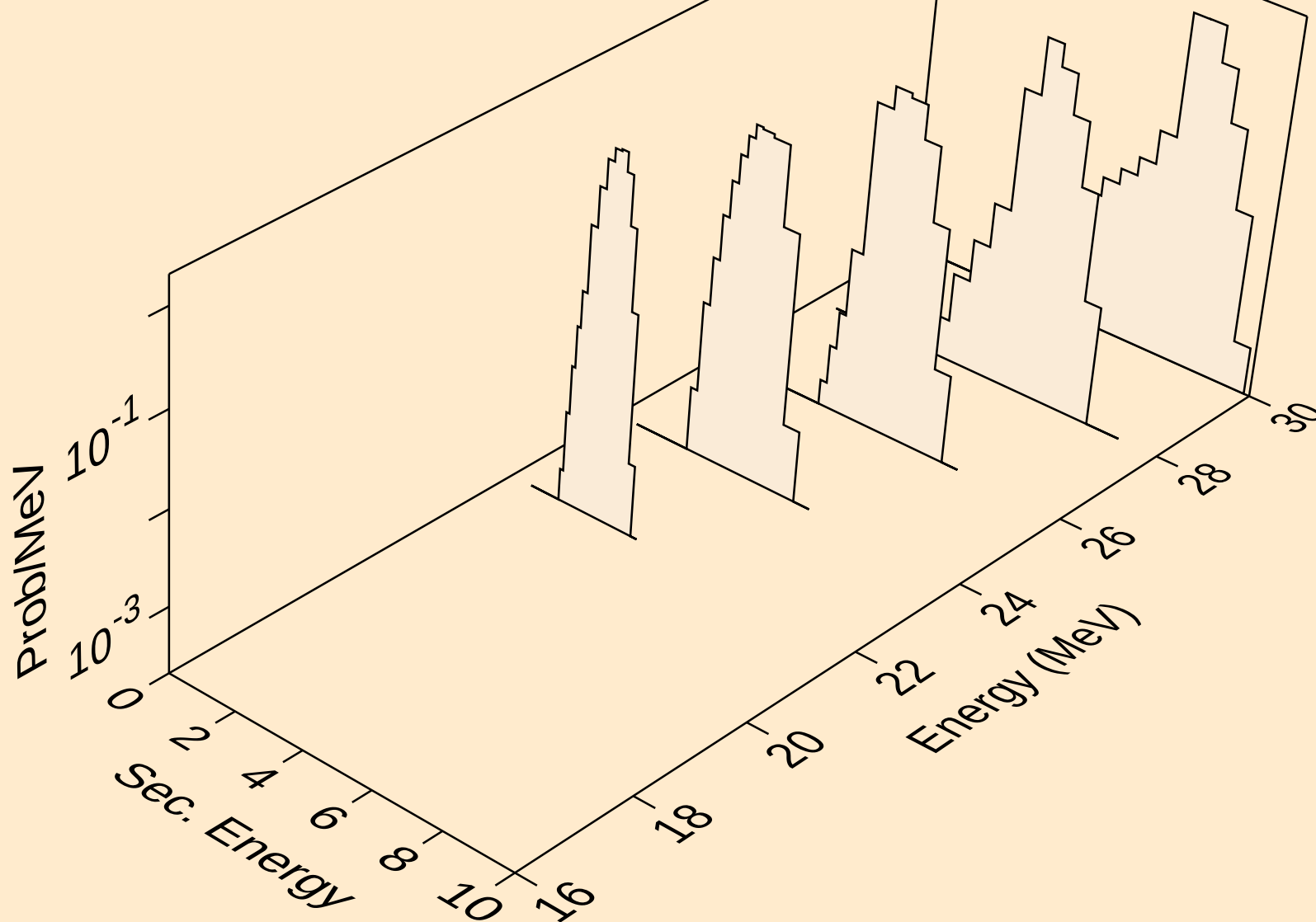
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

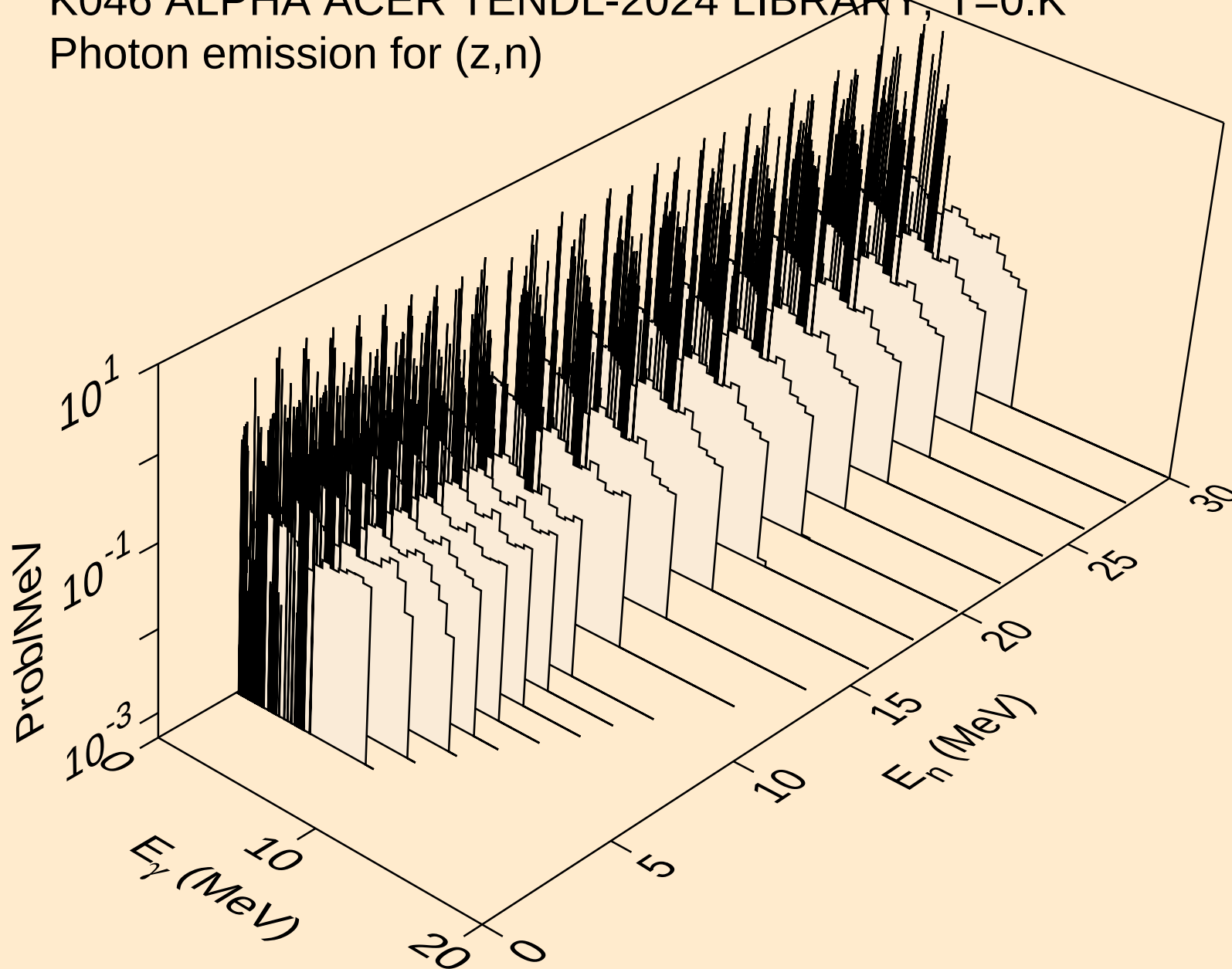


K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,da)

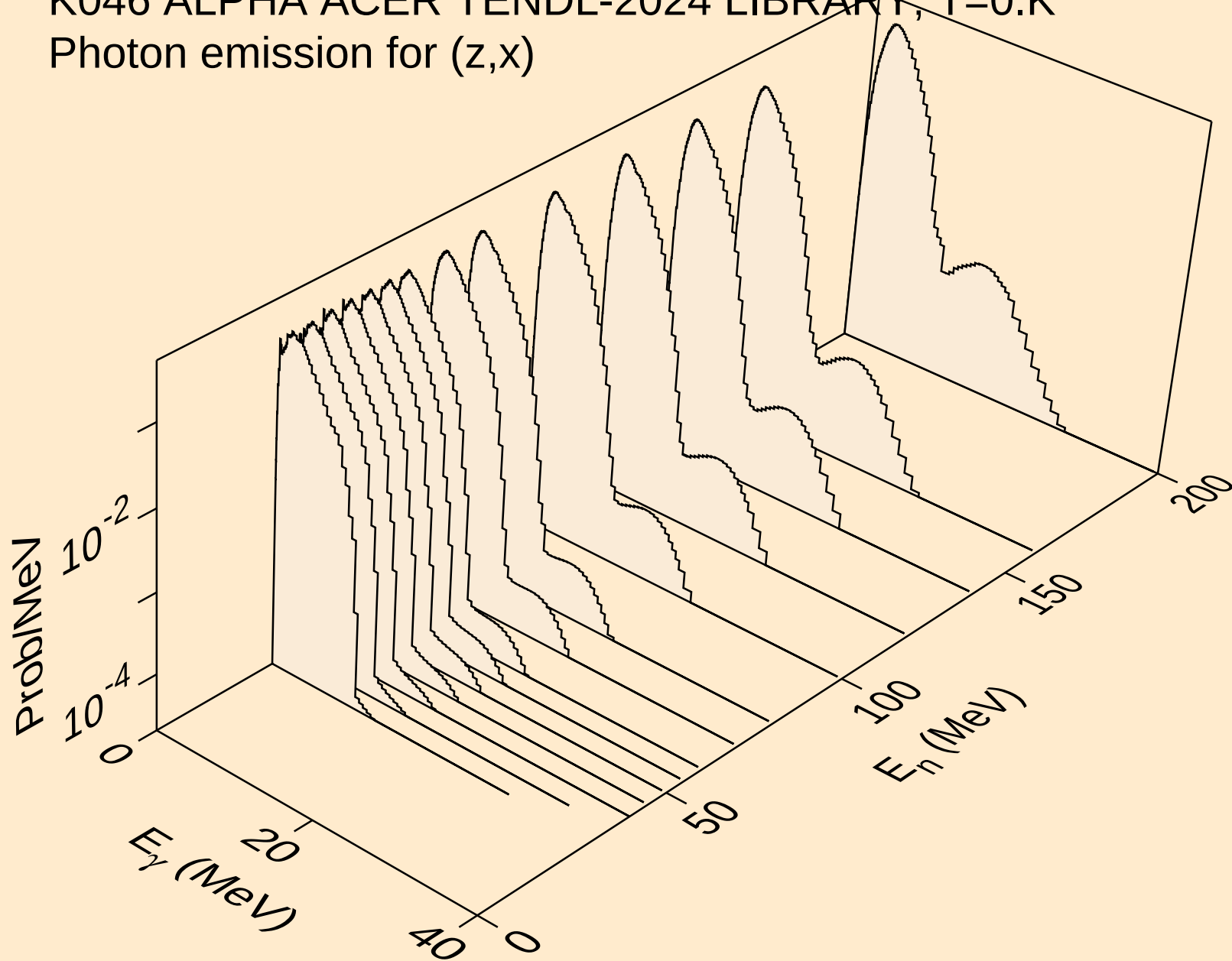


K046 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)

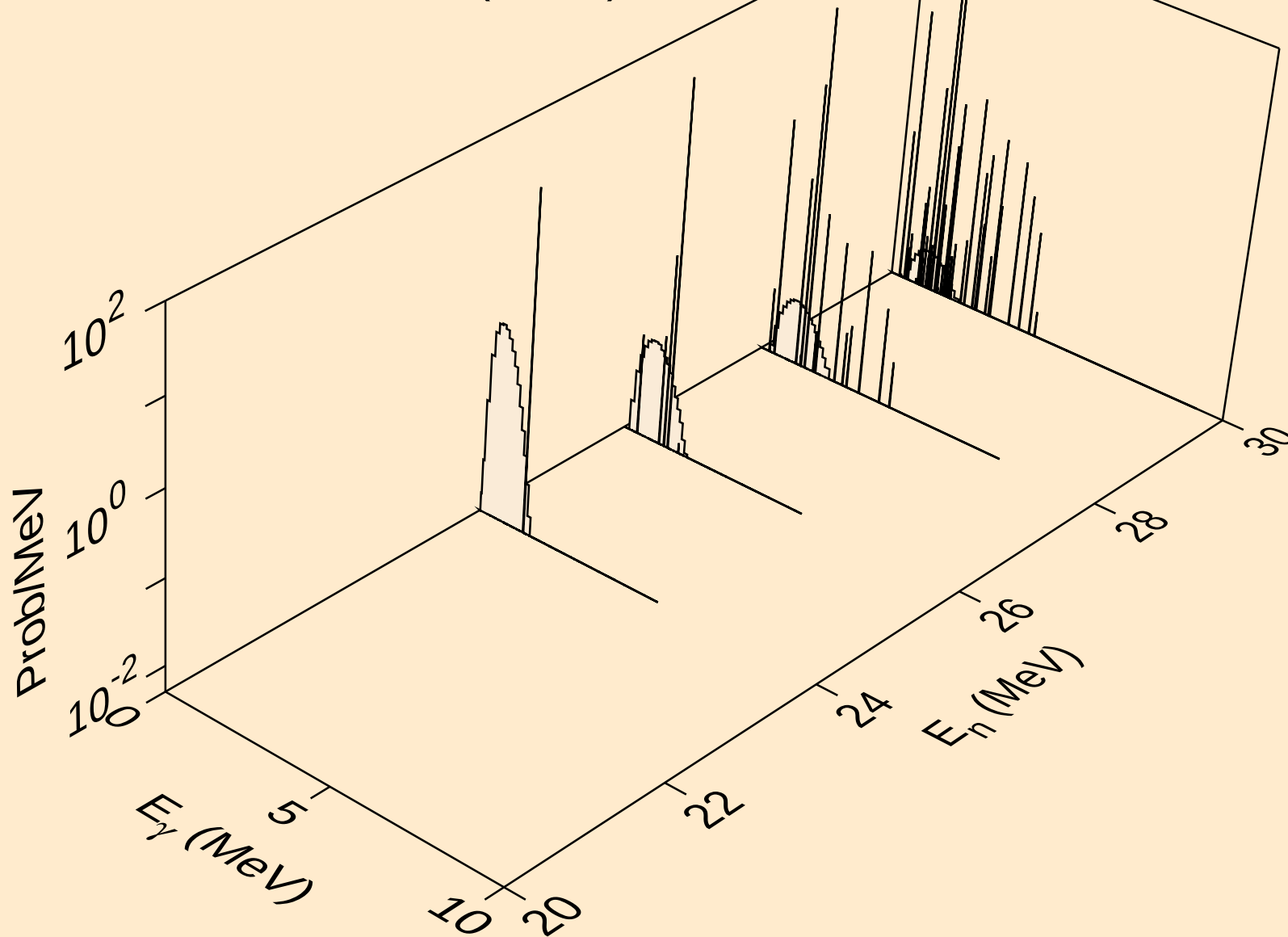


K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

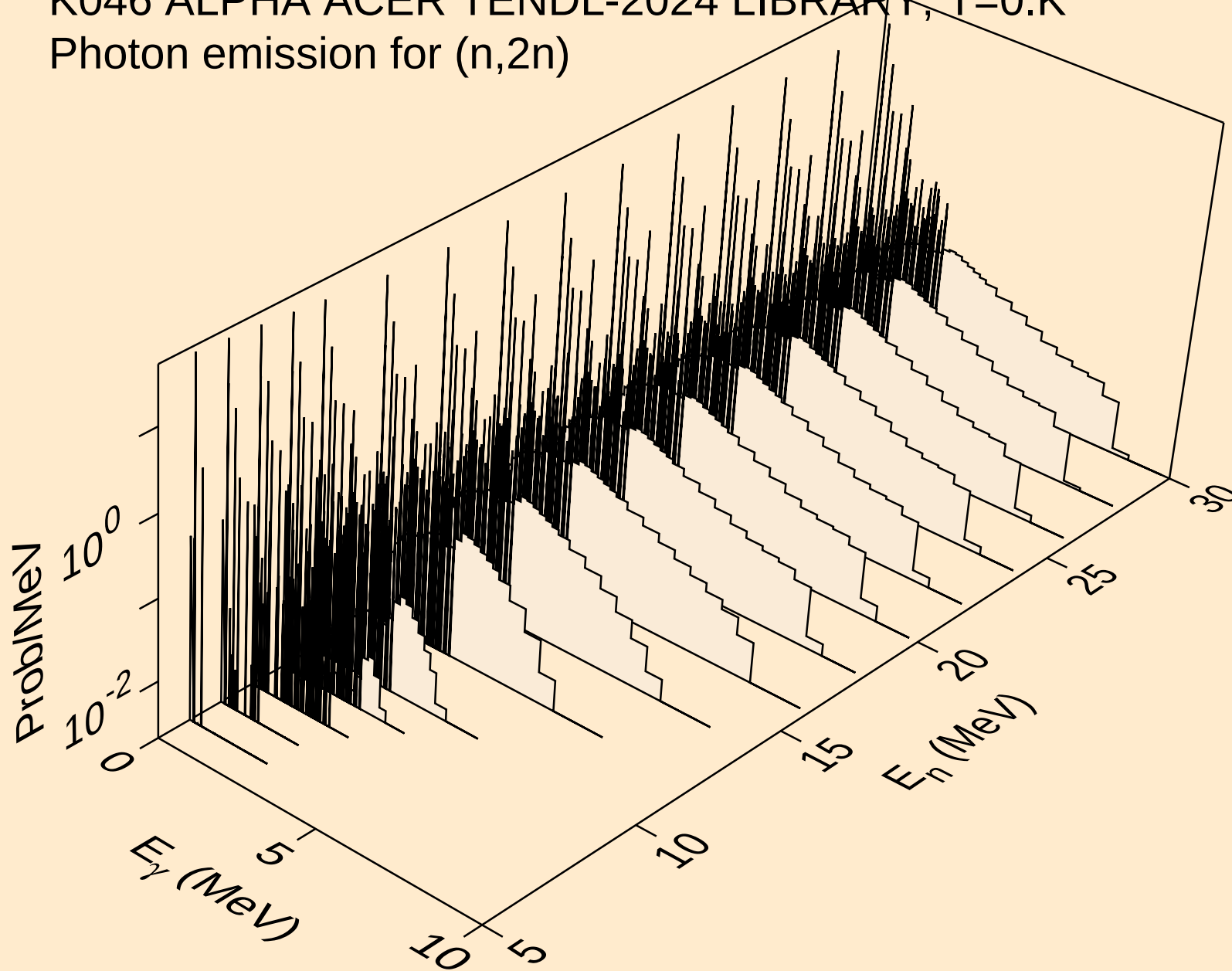
Photon emission for (z,x)



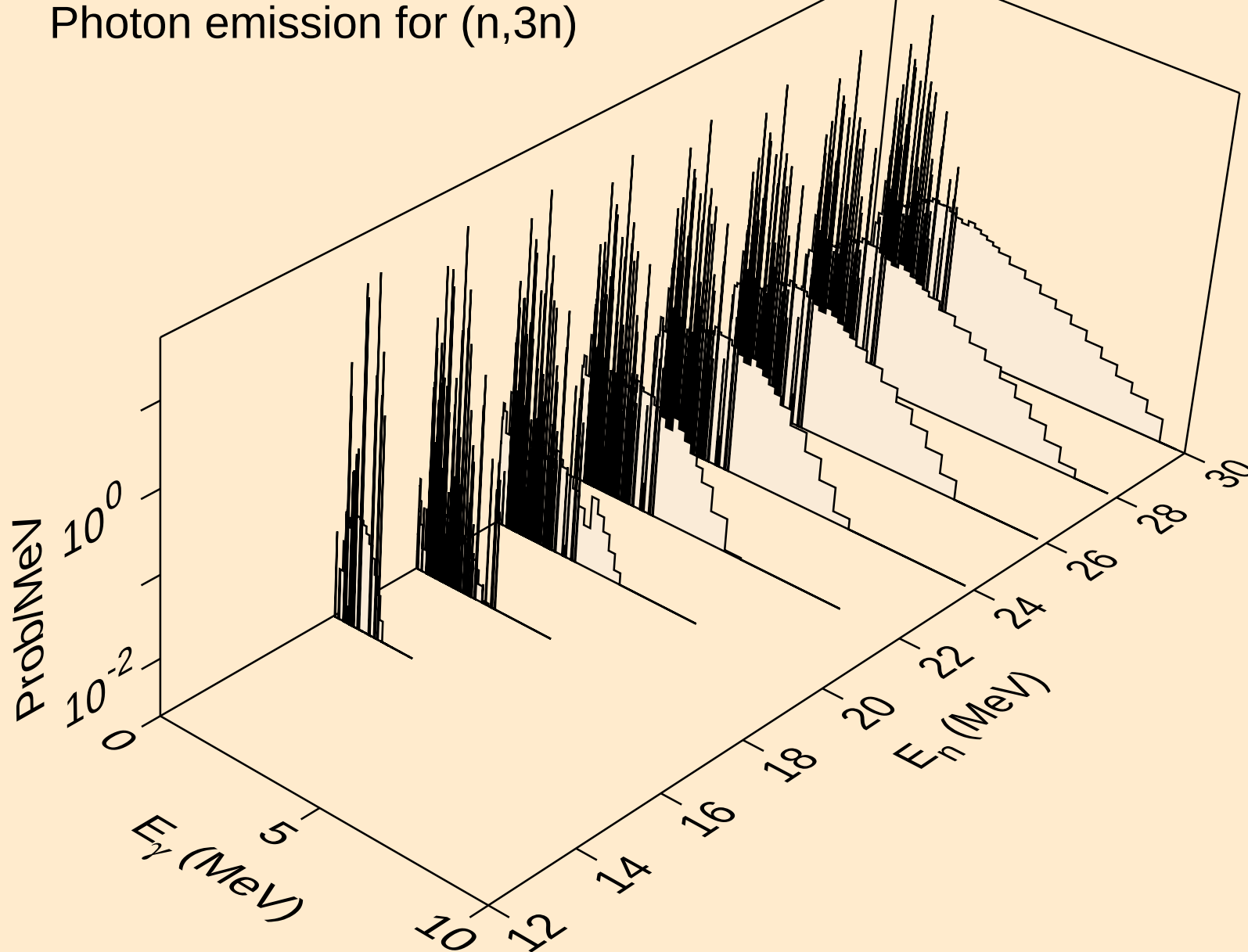
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



K046 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)

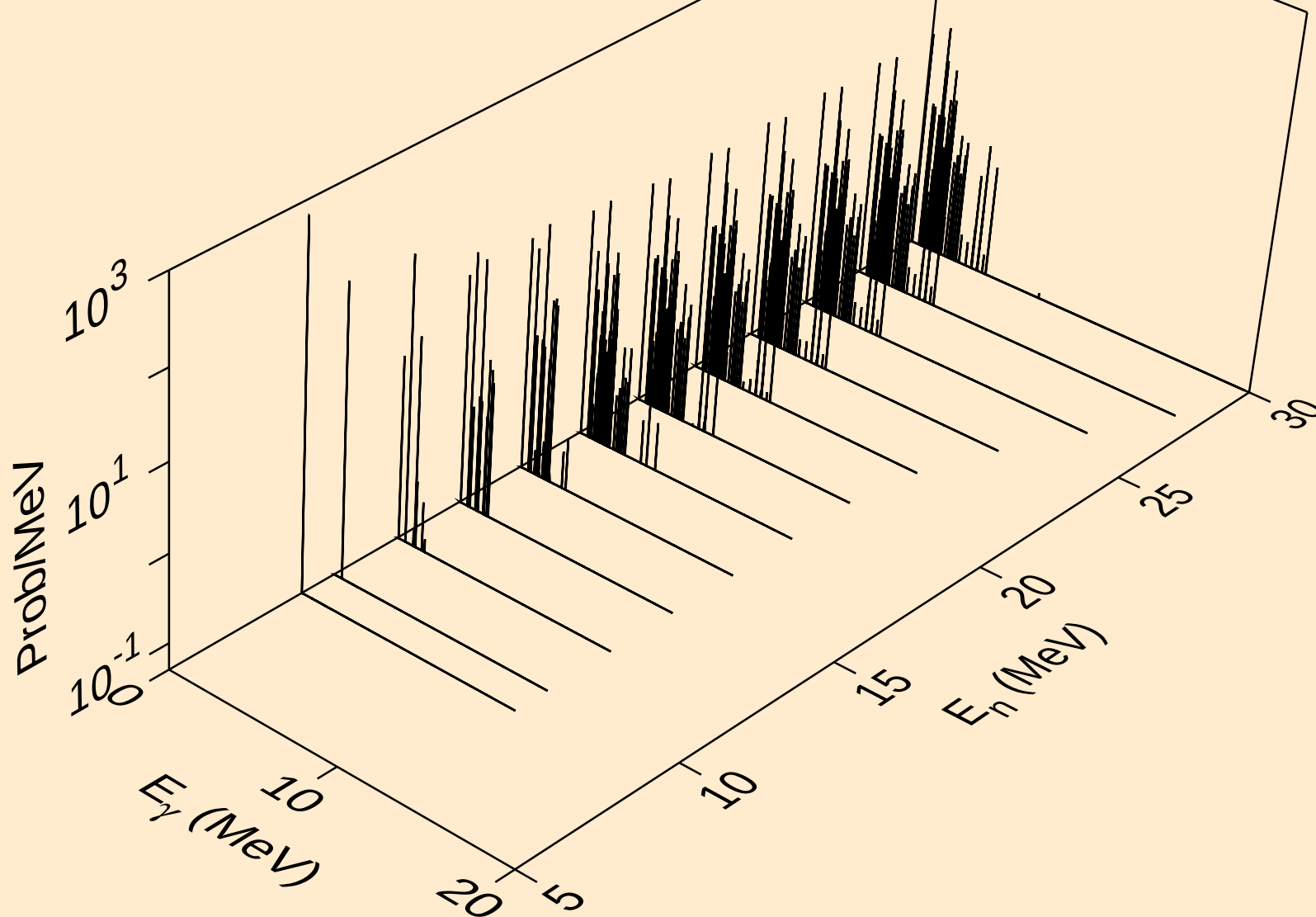


K046 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3n)

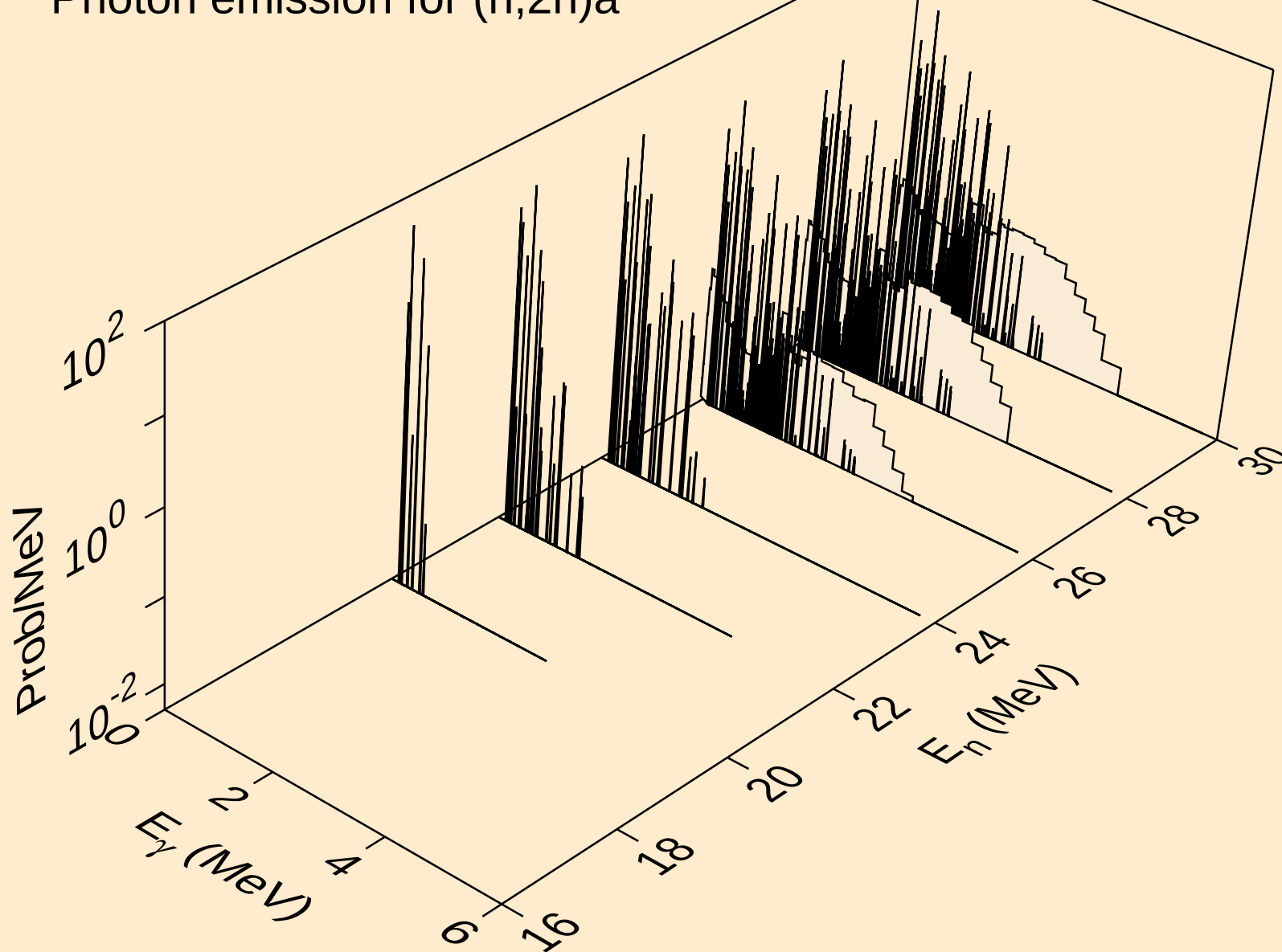


K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

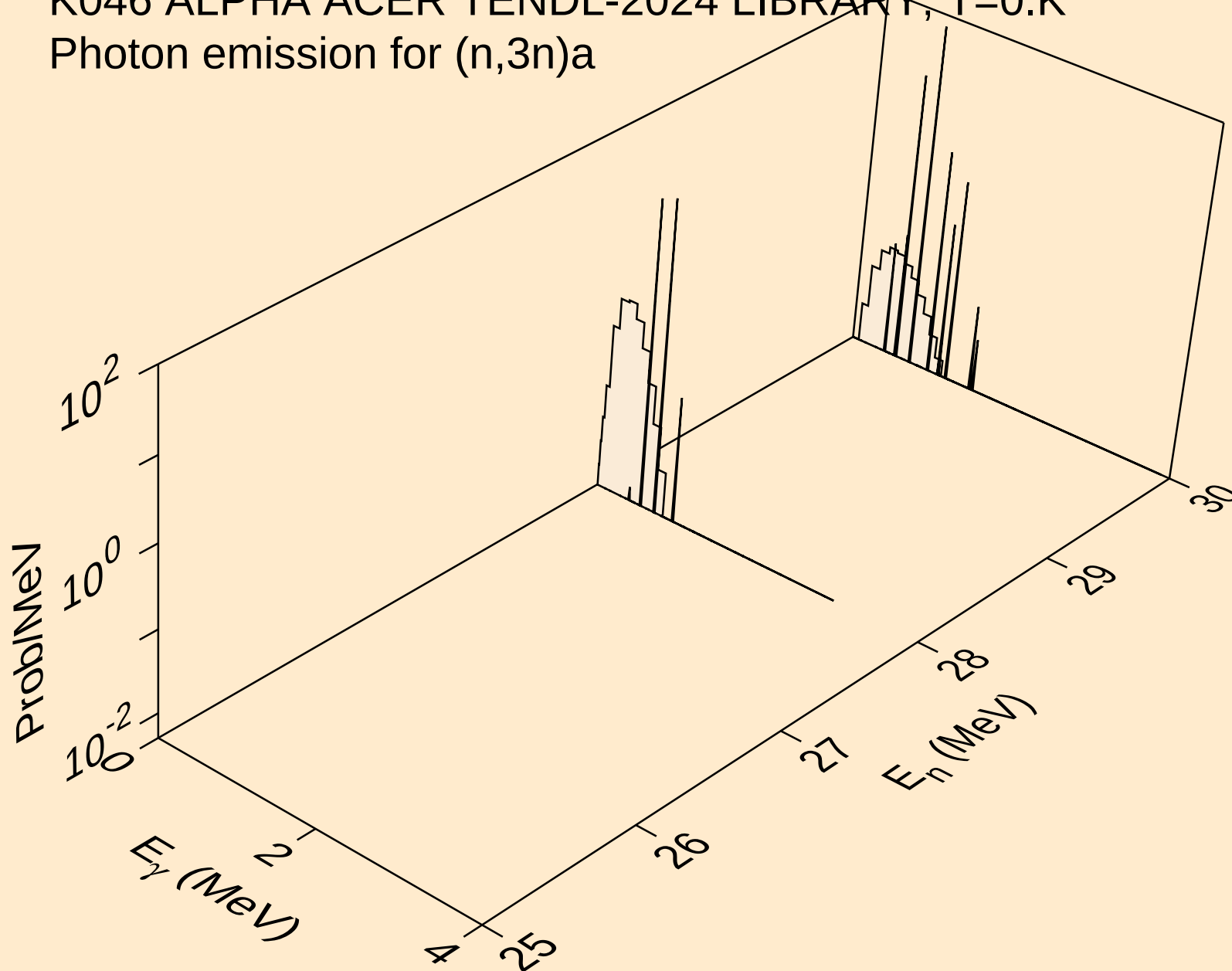


K046 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n) α



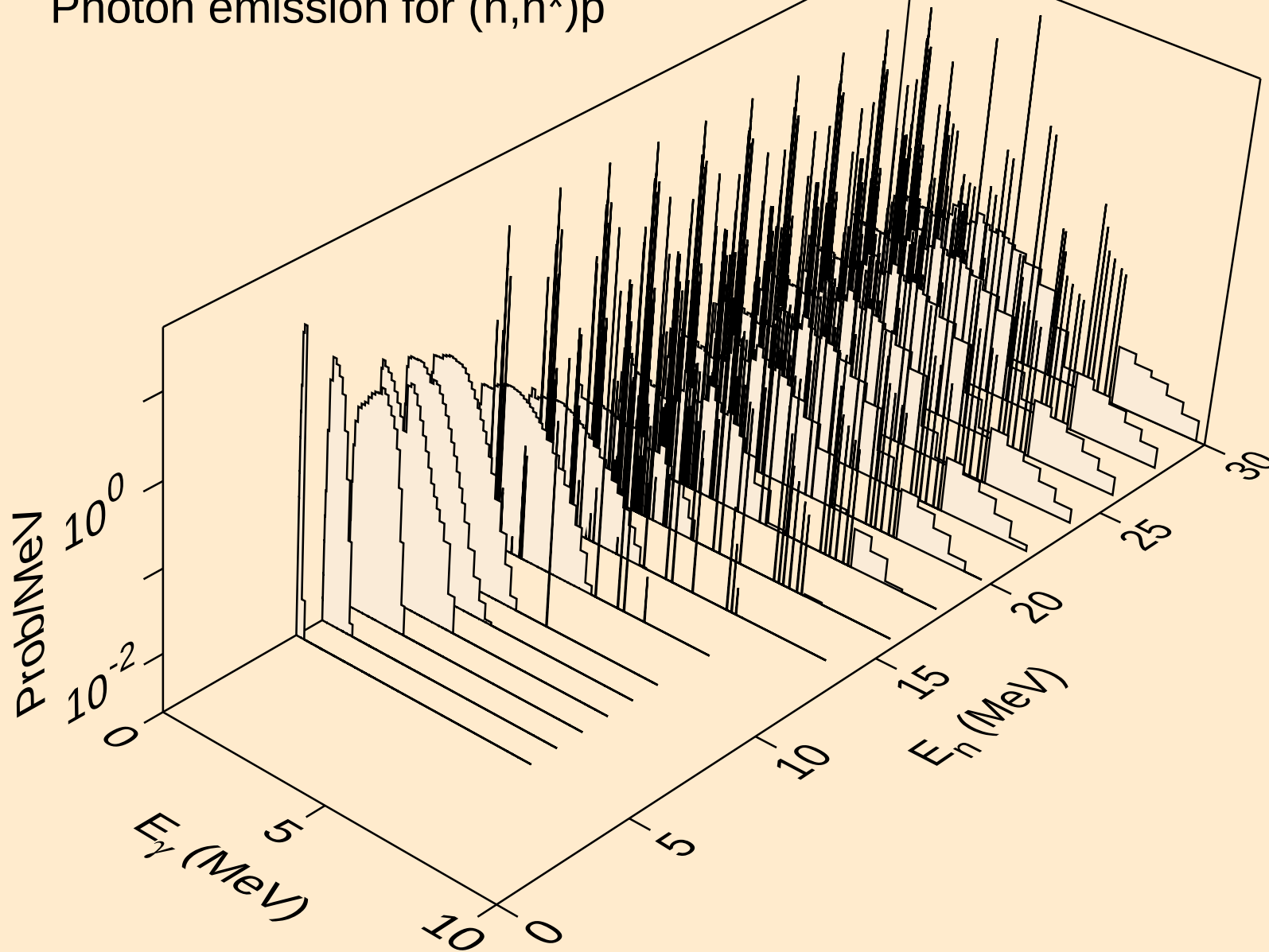
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α



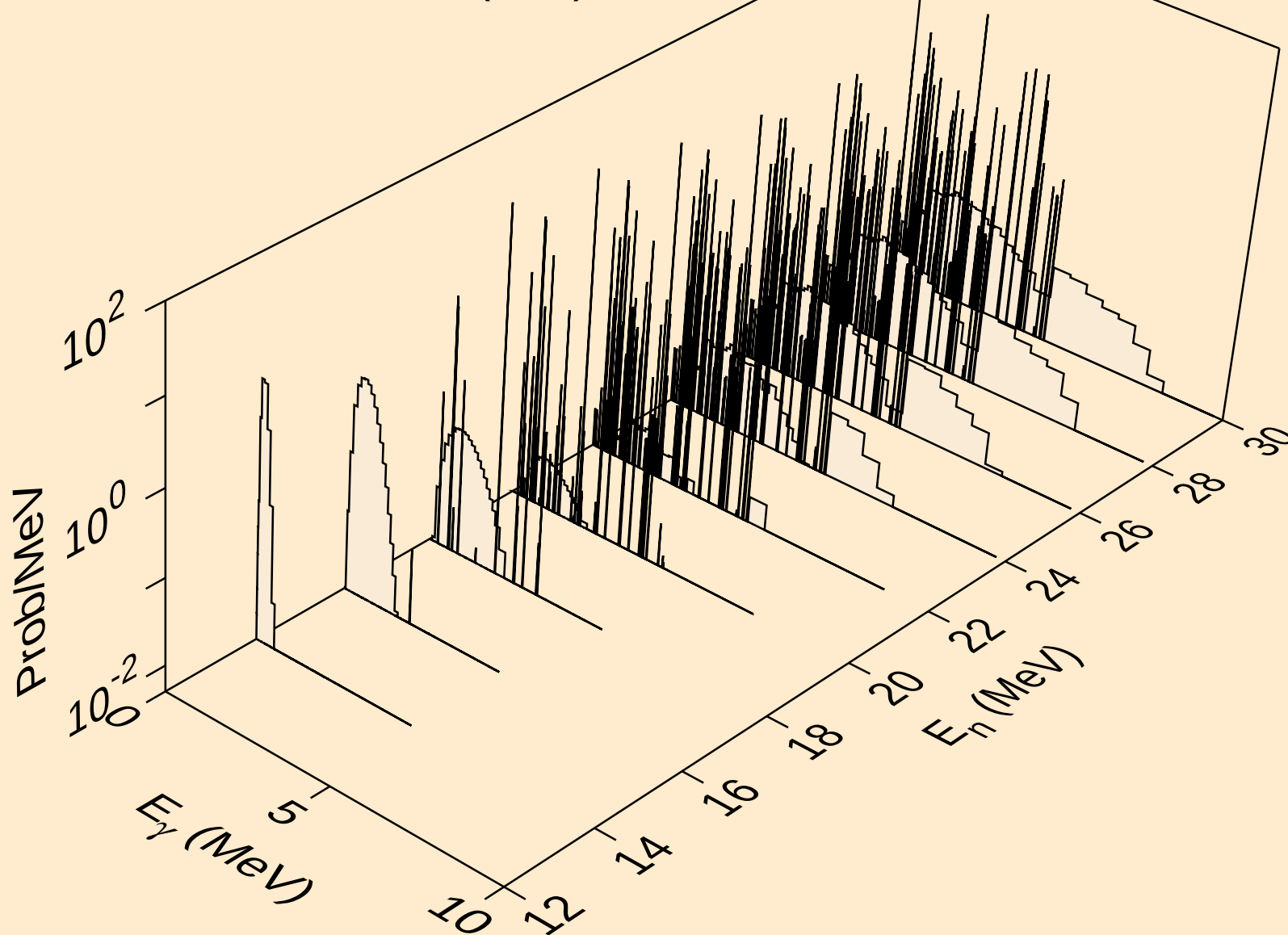
K046 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$

Photon emission for $(n,n^*)p$



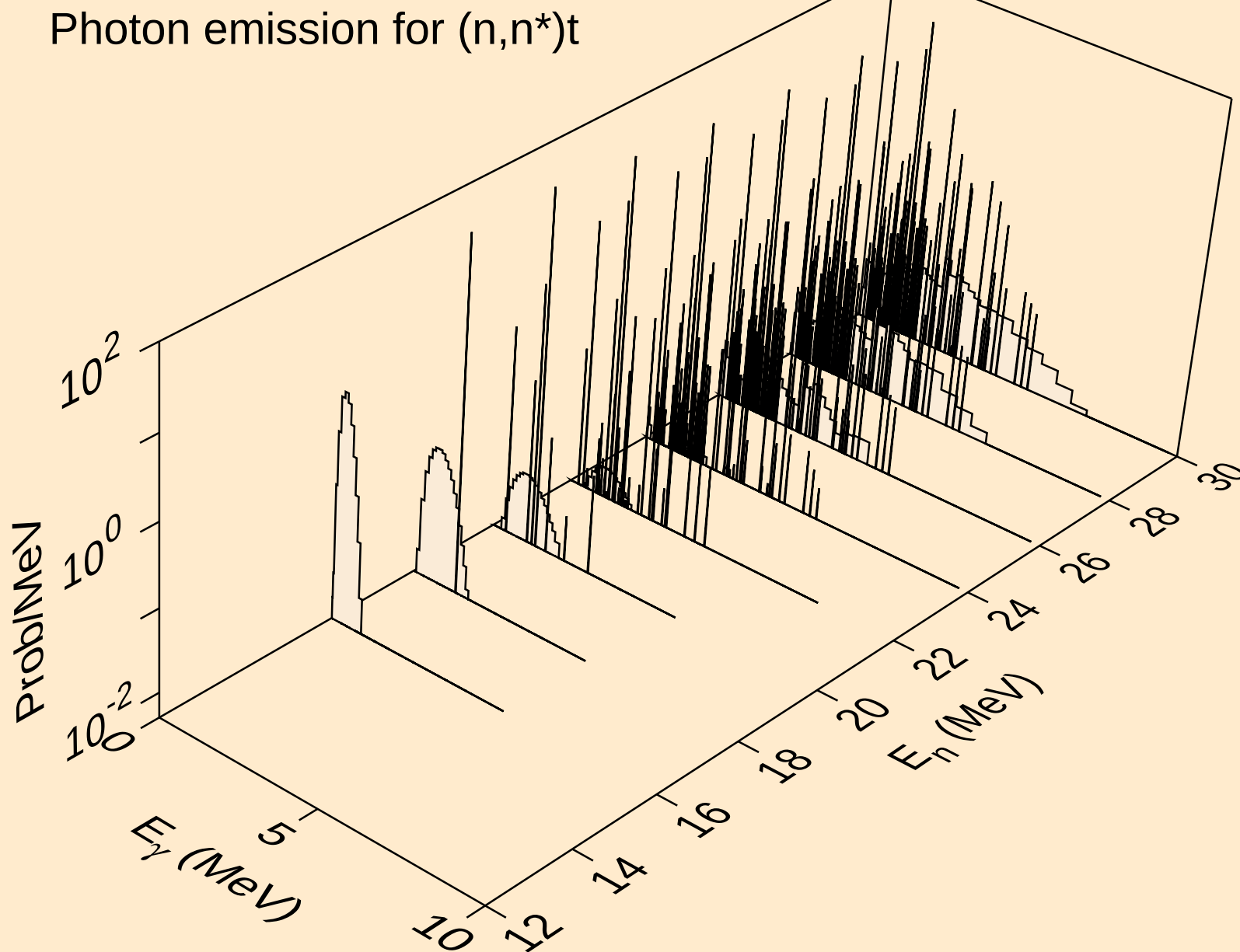
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

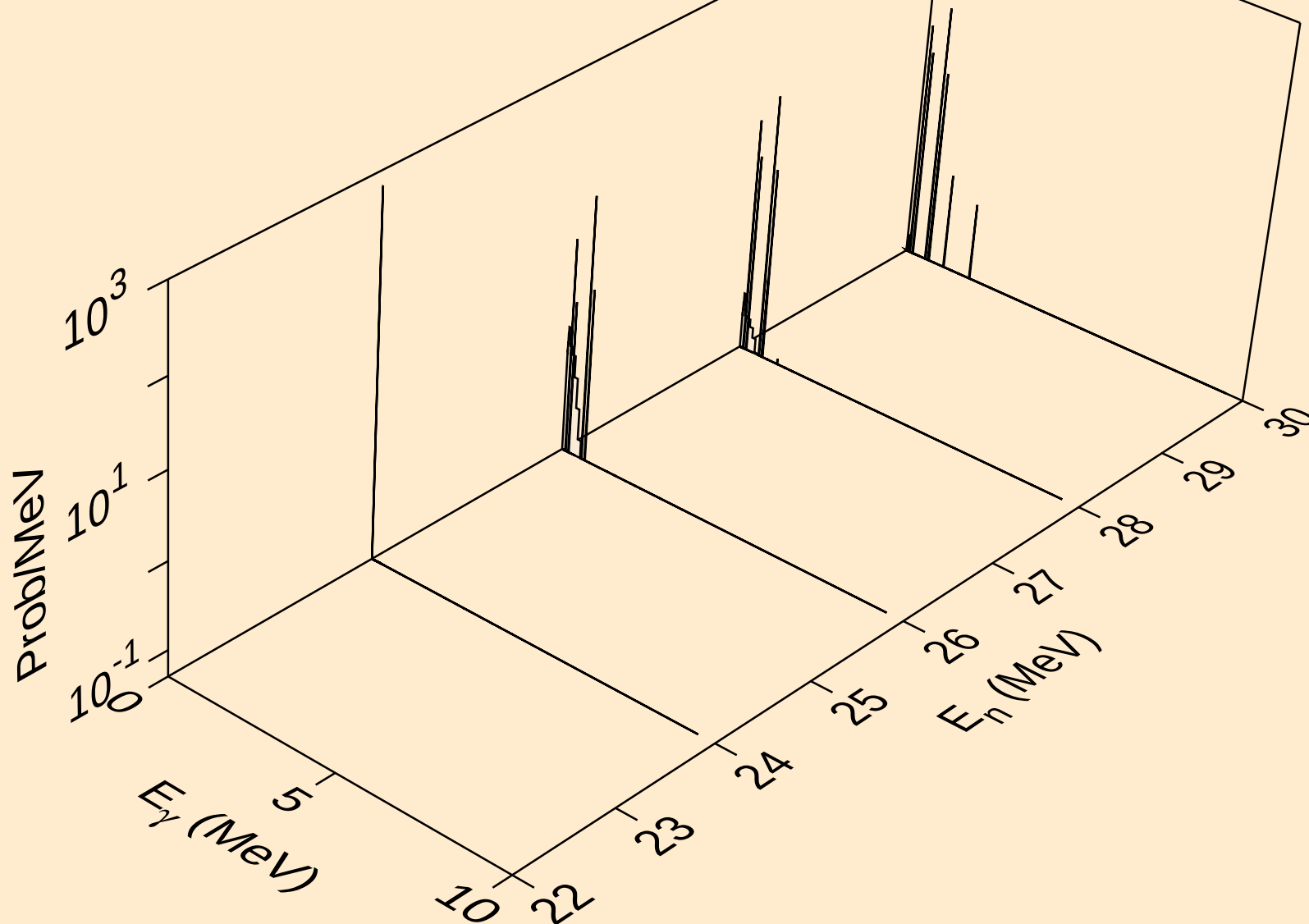


K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

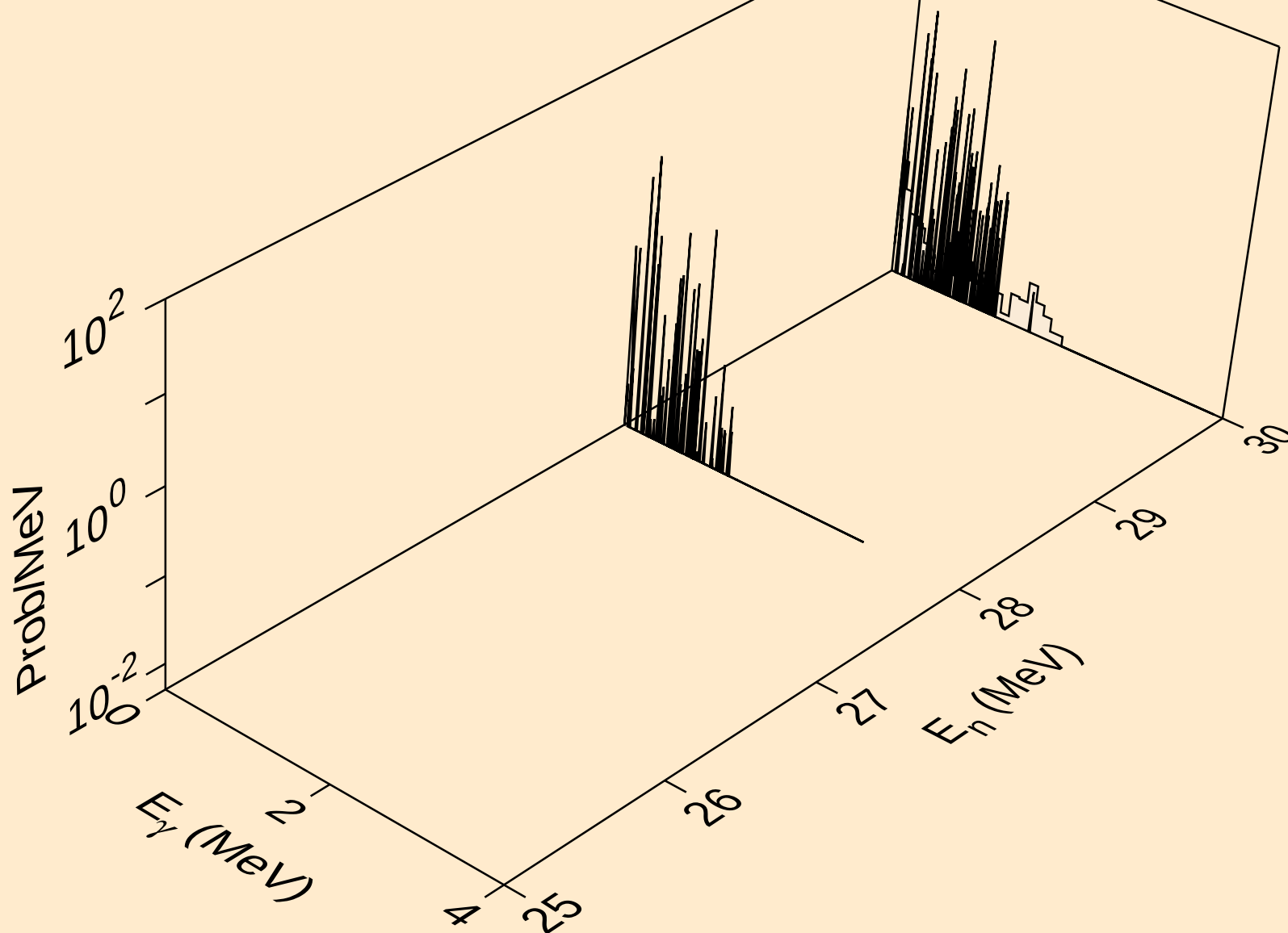
Photon emission for (n,n*)t



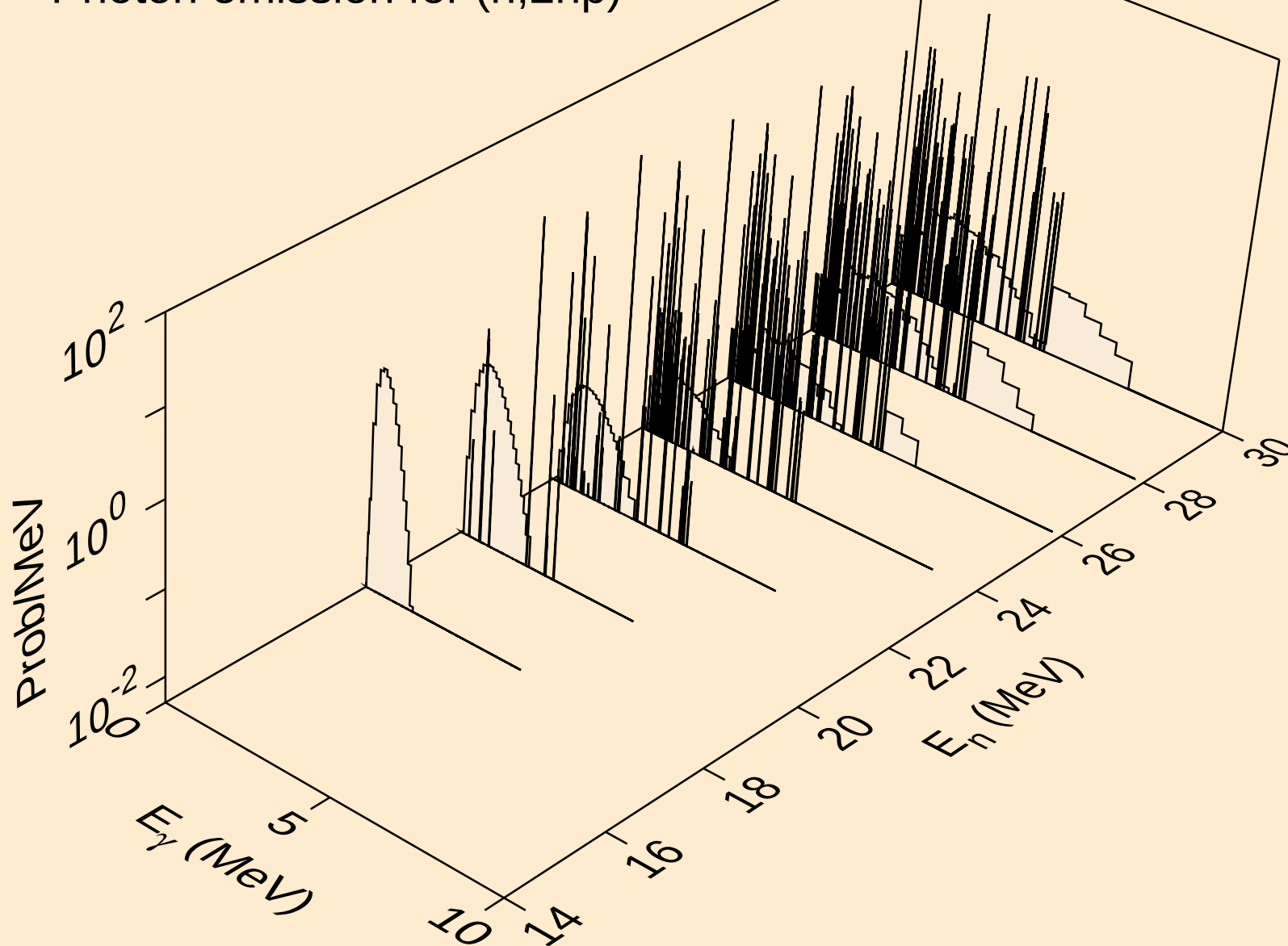
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



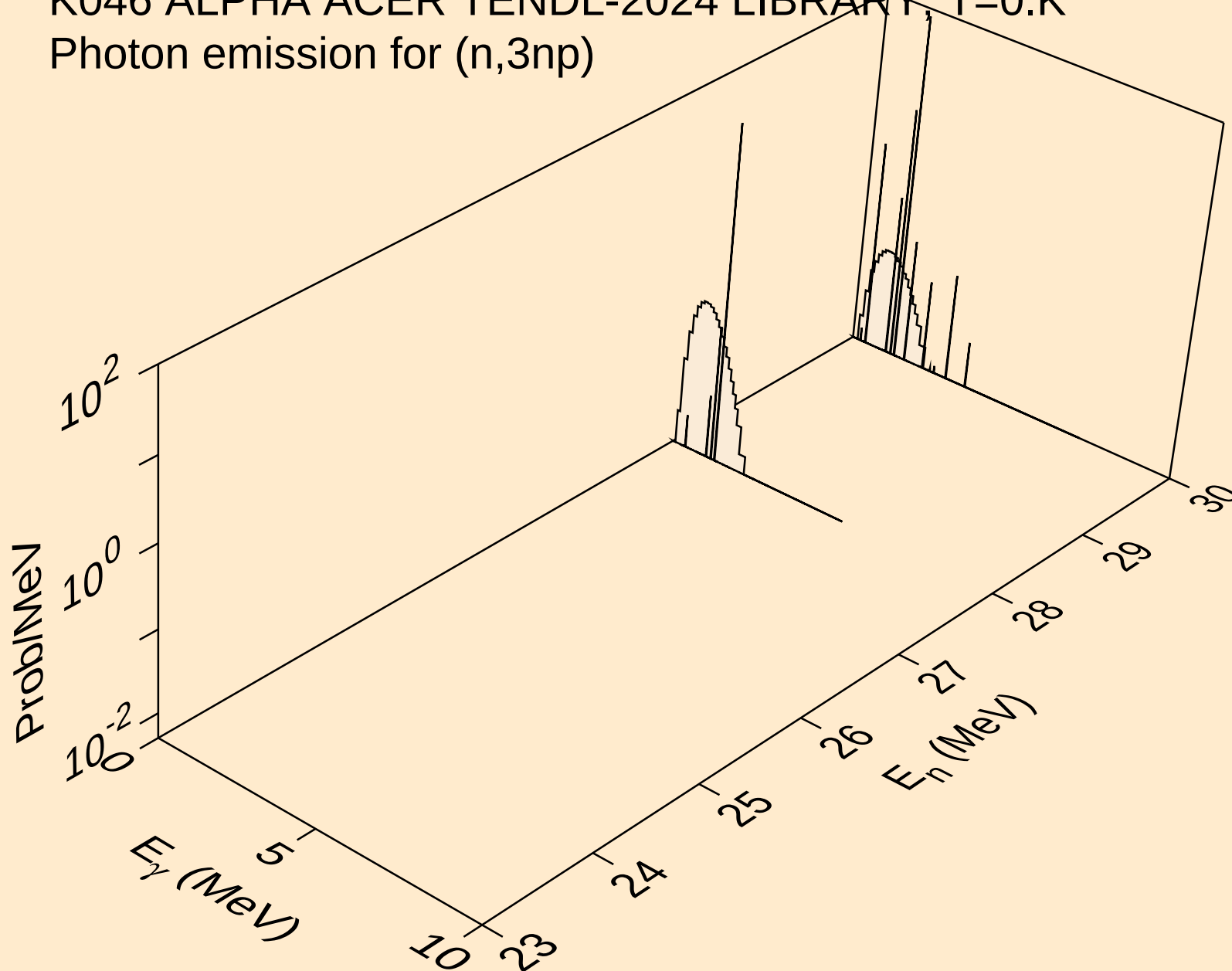
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



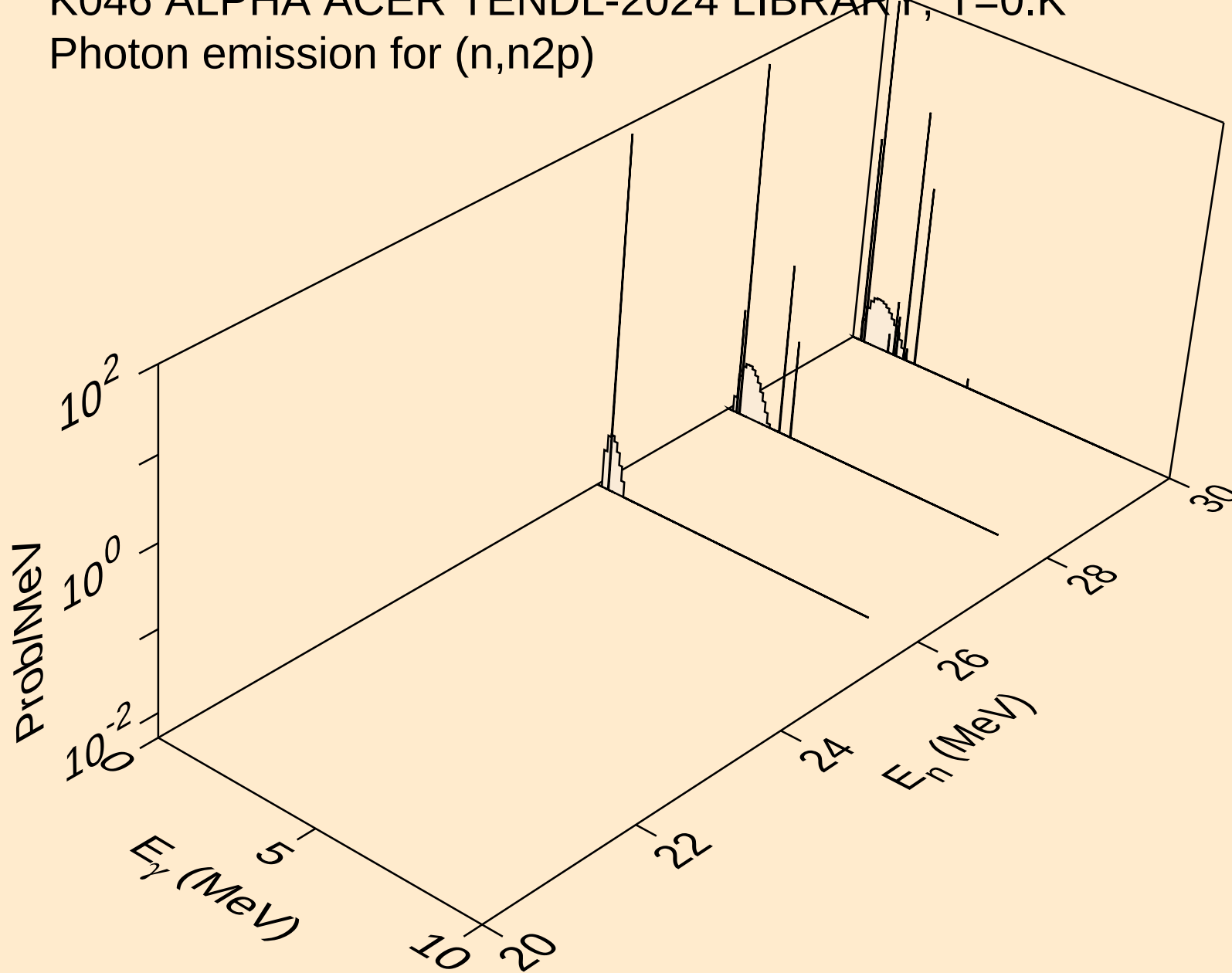
K046 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



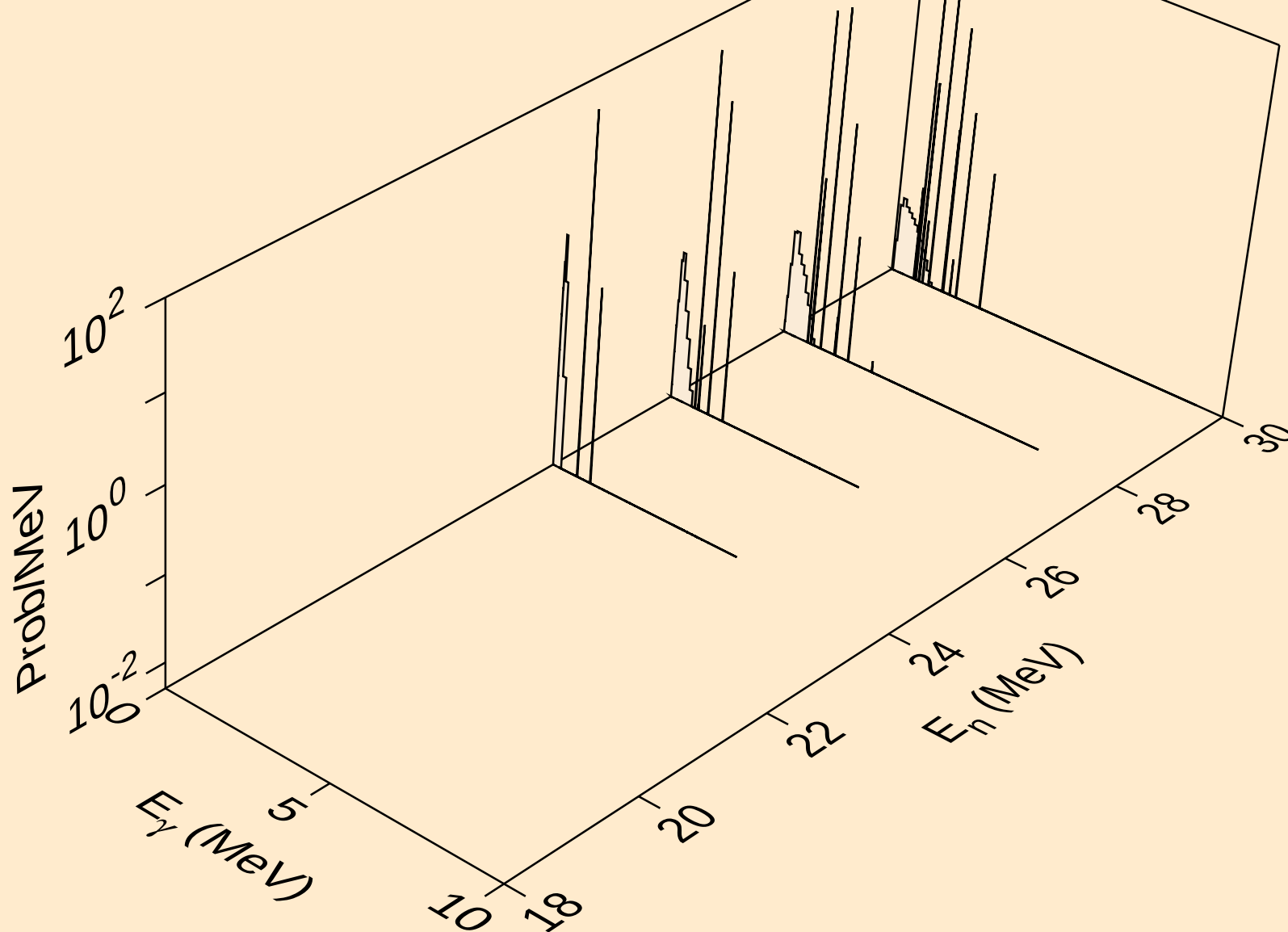
K046 ALPHA ACER TENDL-2024 LIBRARY: T=0.K
Photon emission for (n,3np)



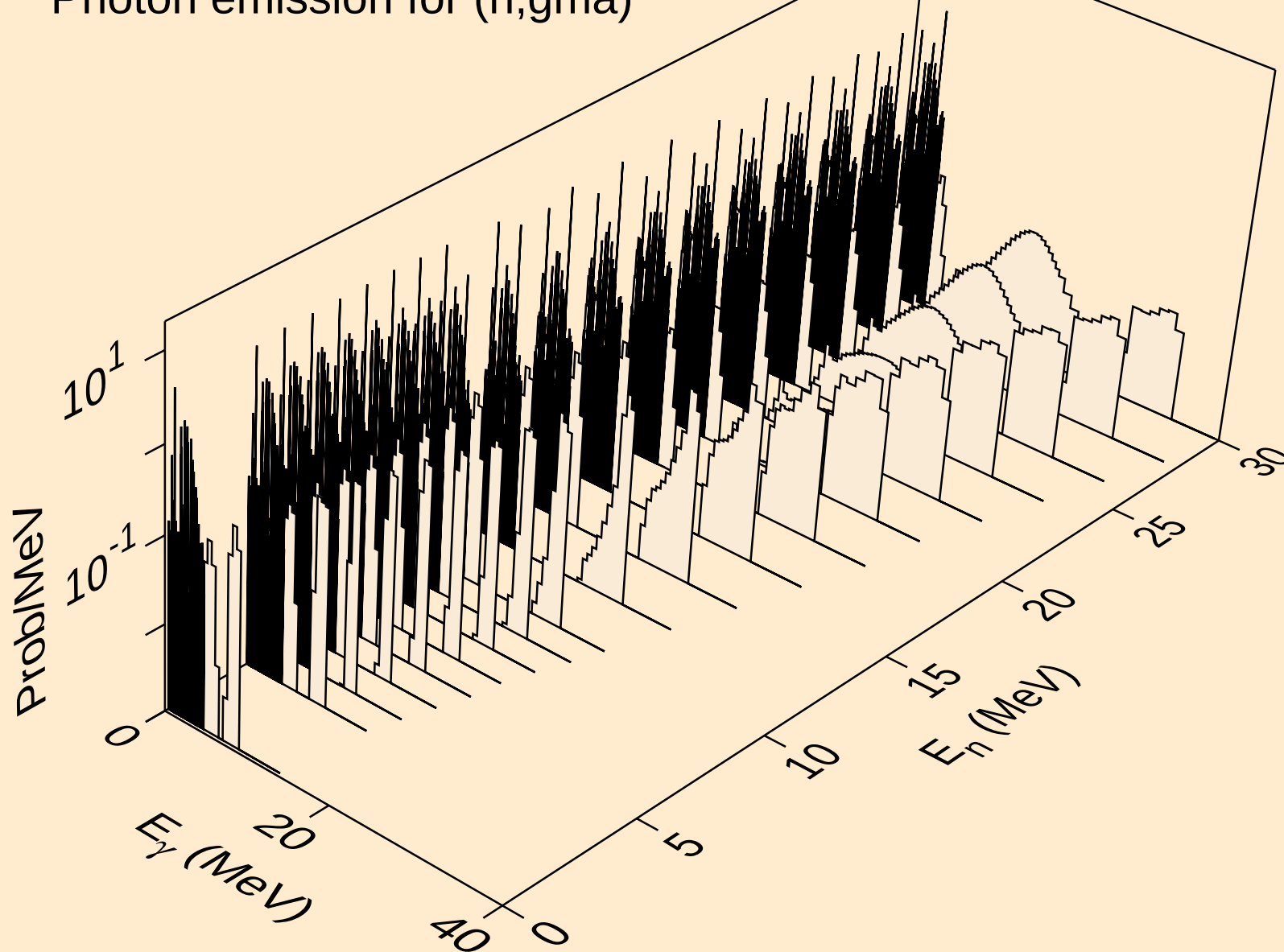
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Photon emission for (n,n2p)



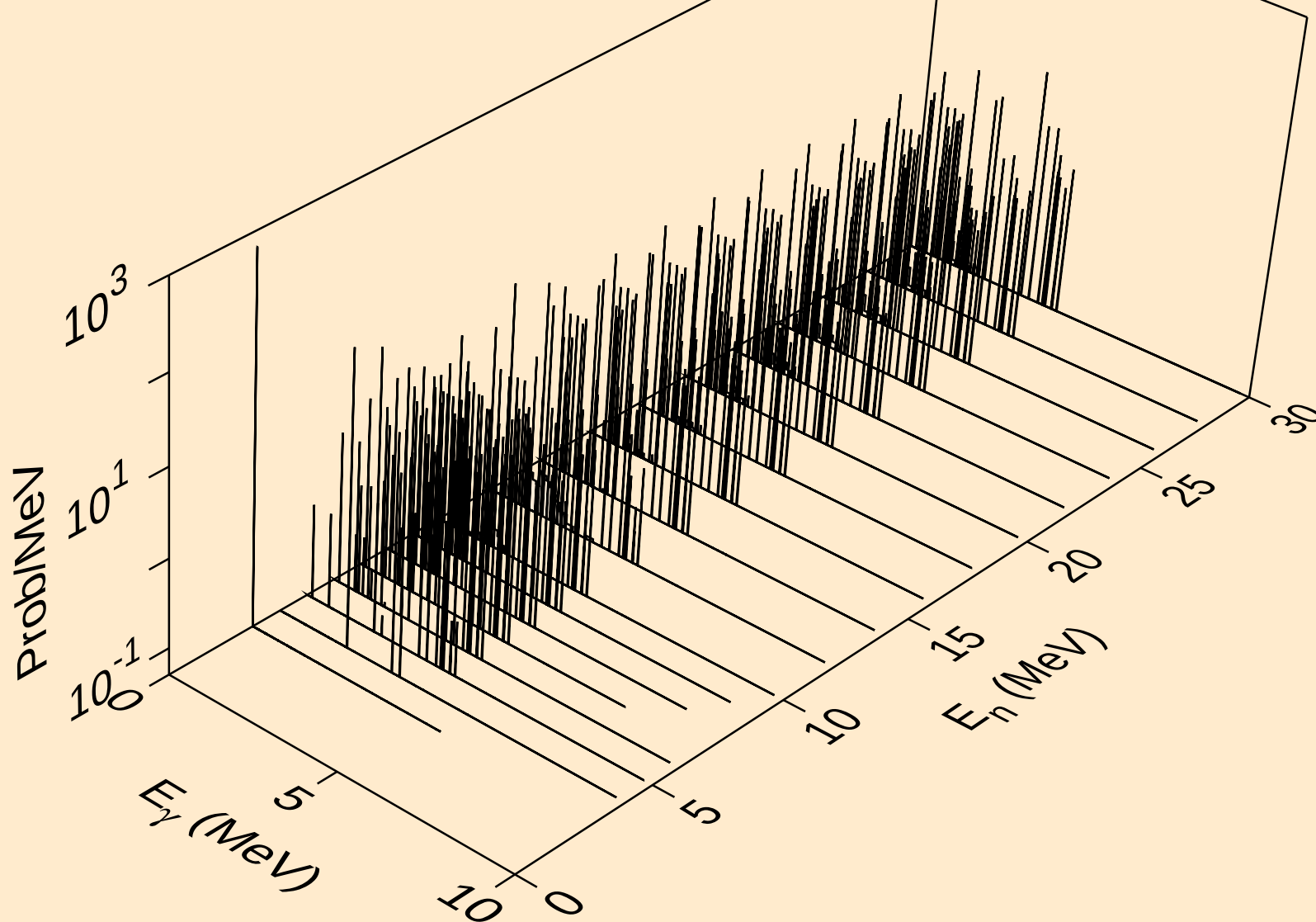
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



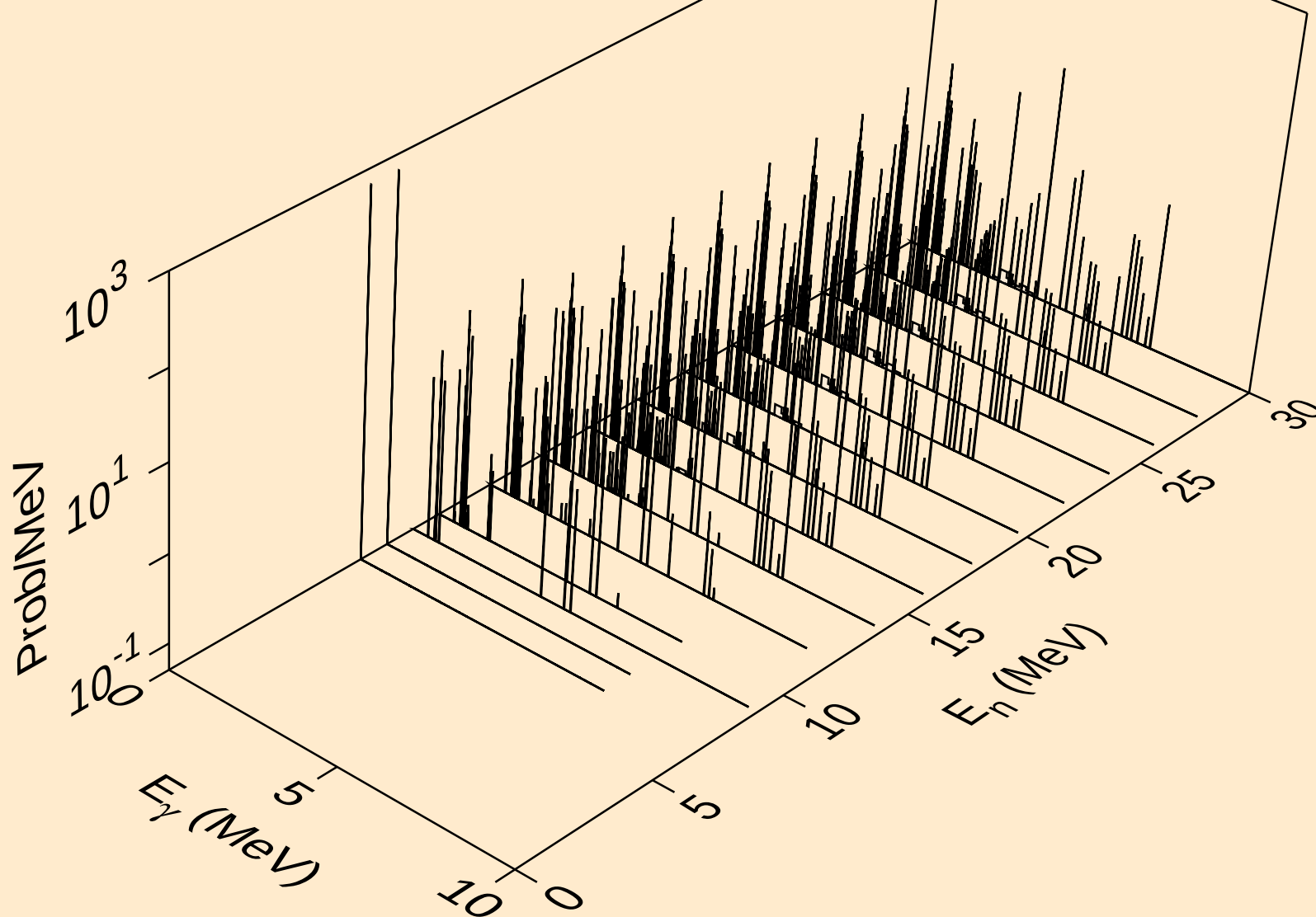
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Photon emission for (n,gma)



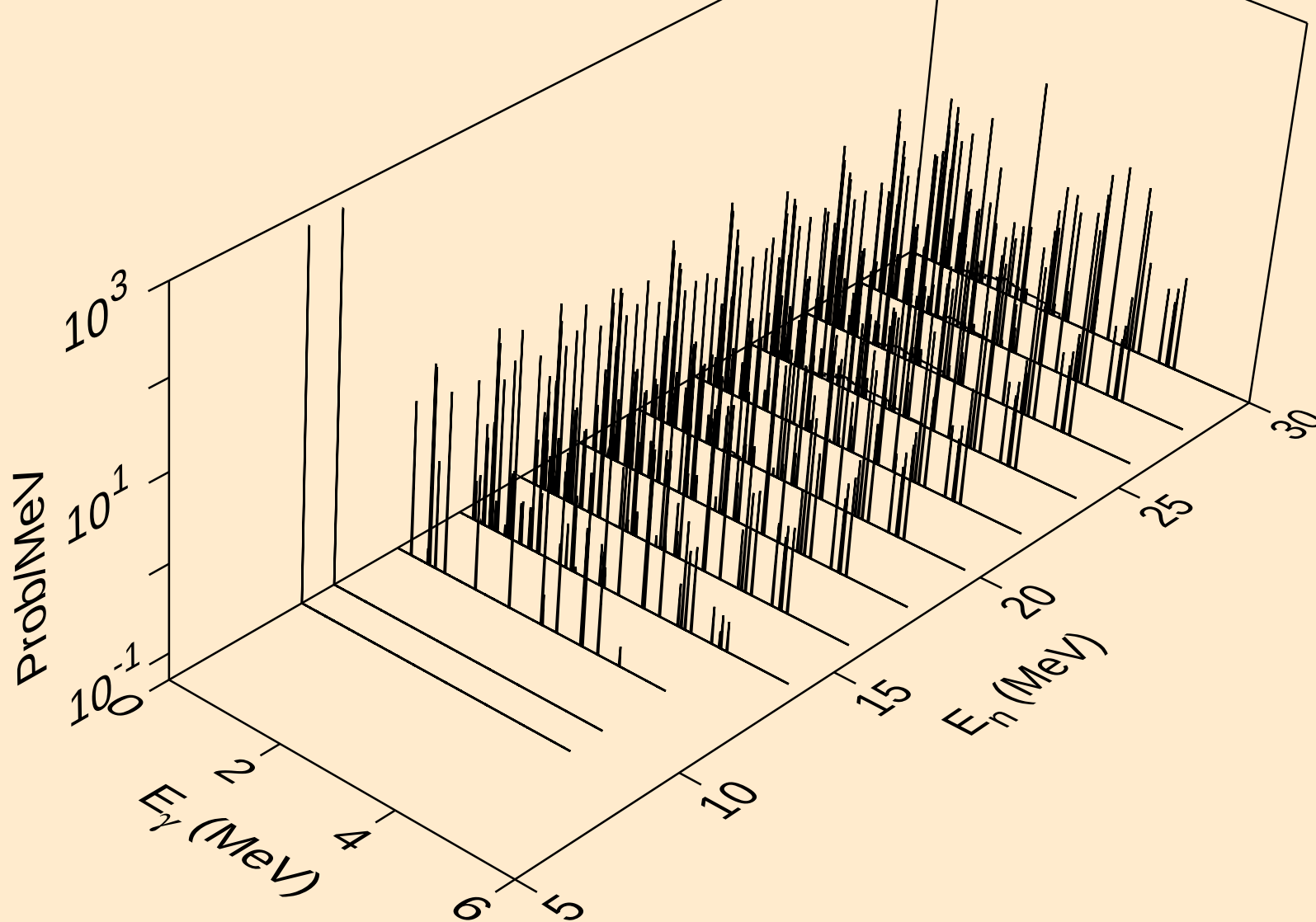
K046 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p)



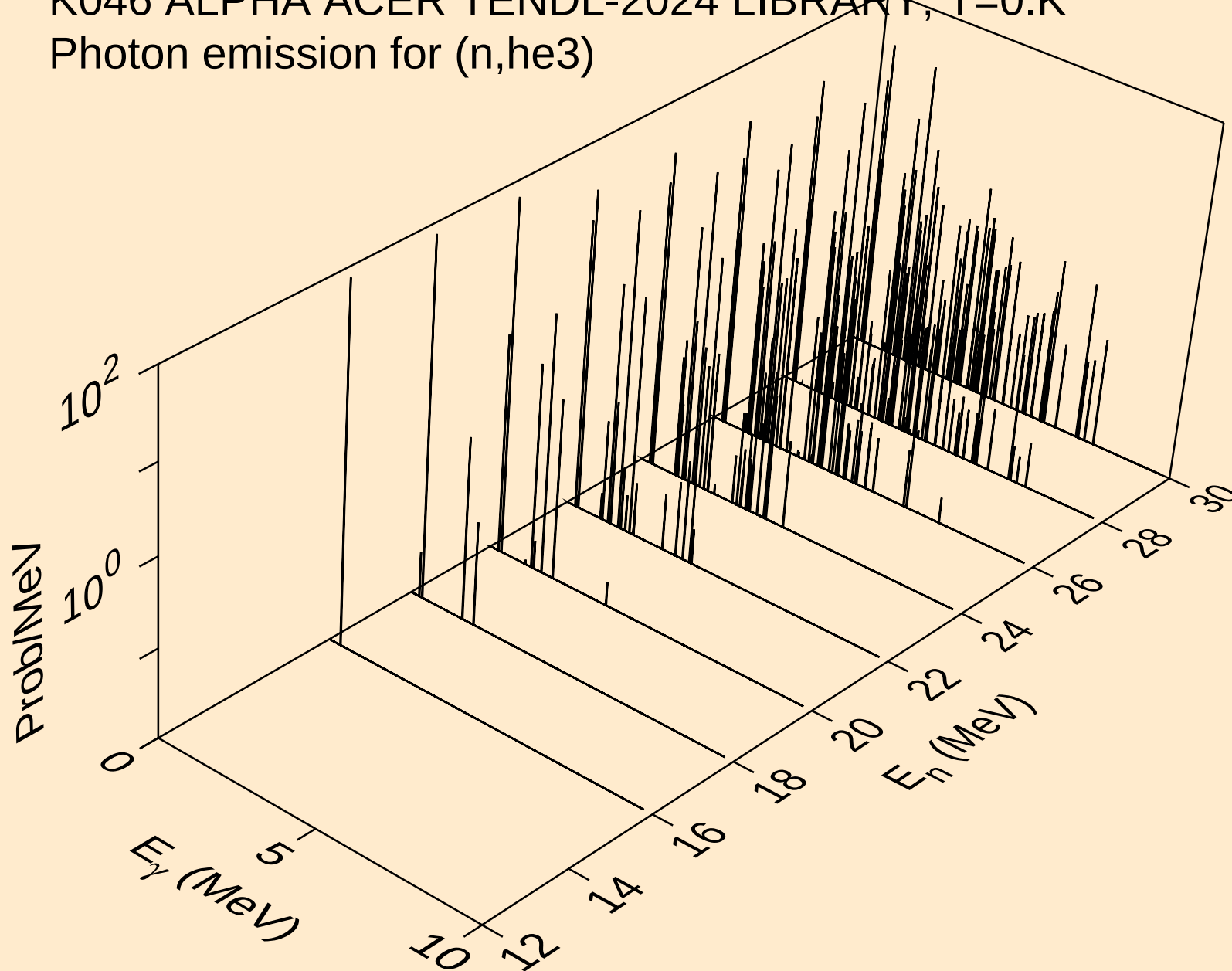
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Photon emission for (n,d)



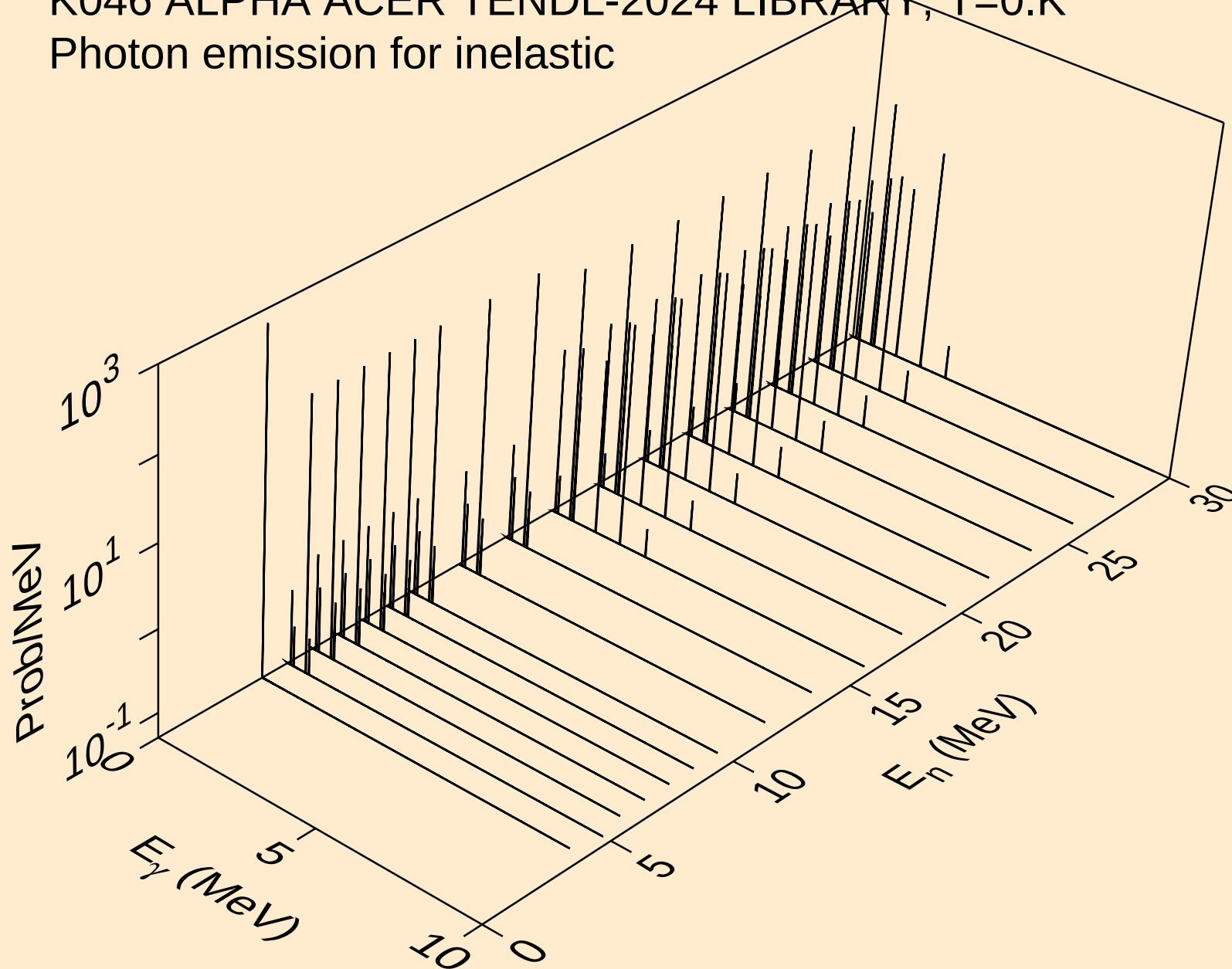
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Photon emission for (n,t)



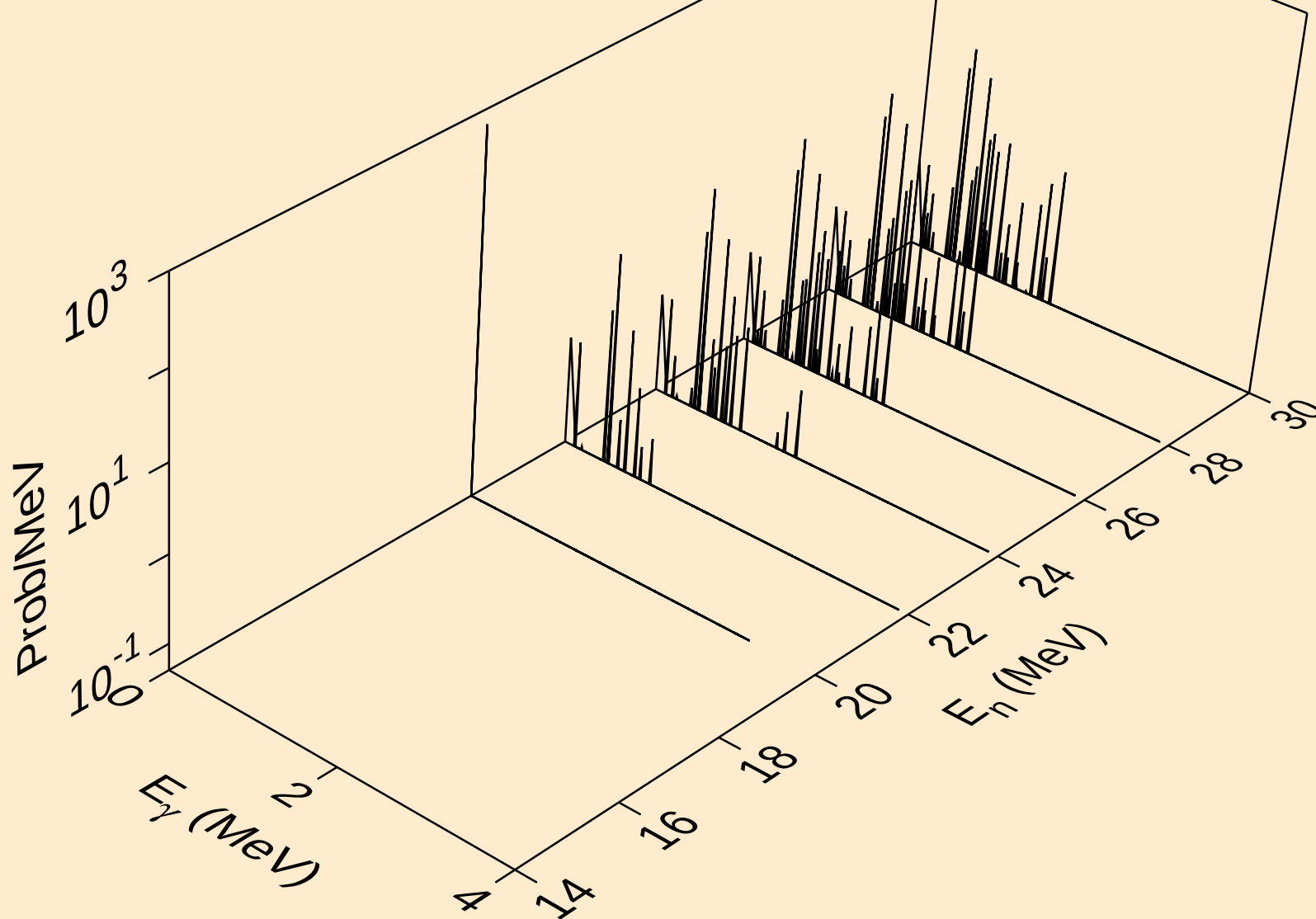
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Photon emission for (n,he3)



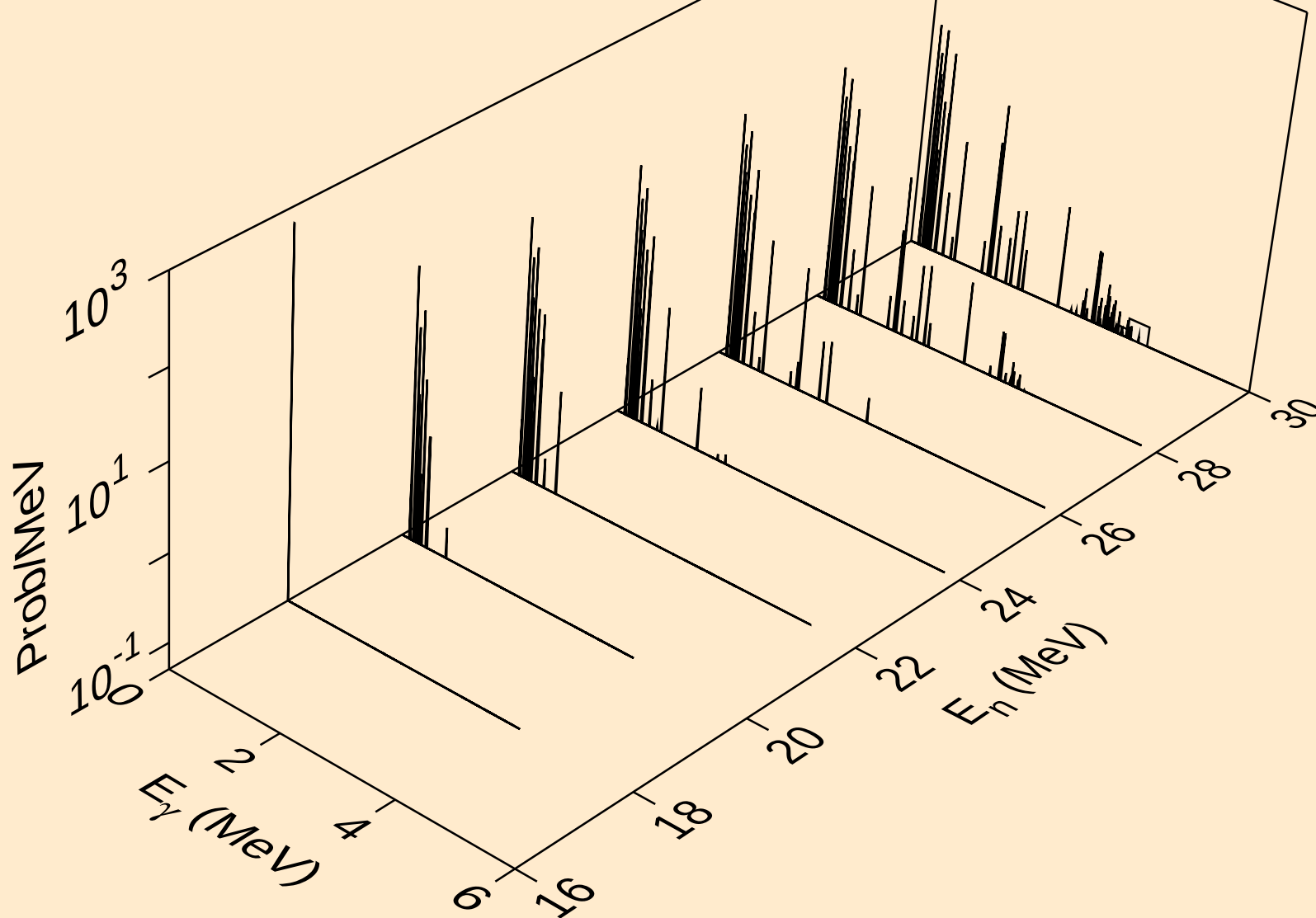
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



K046 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)

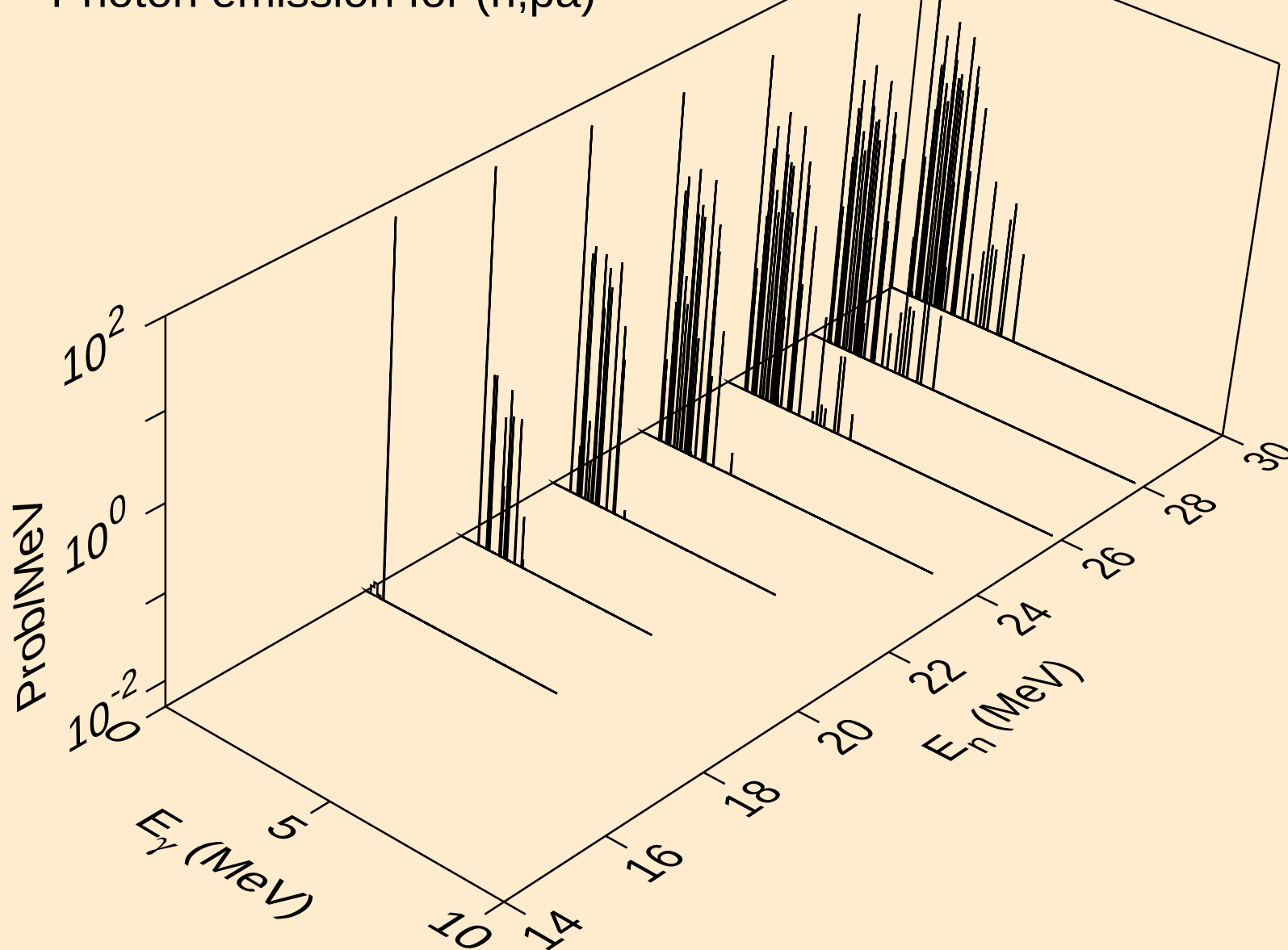


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Photon emission for (n,2p)



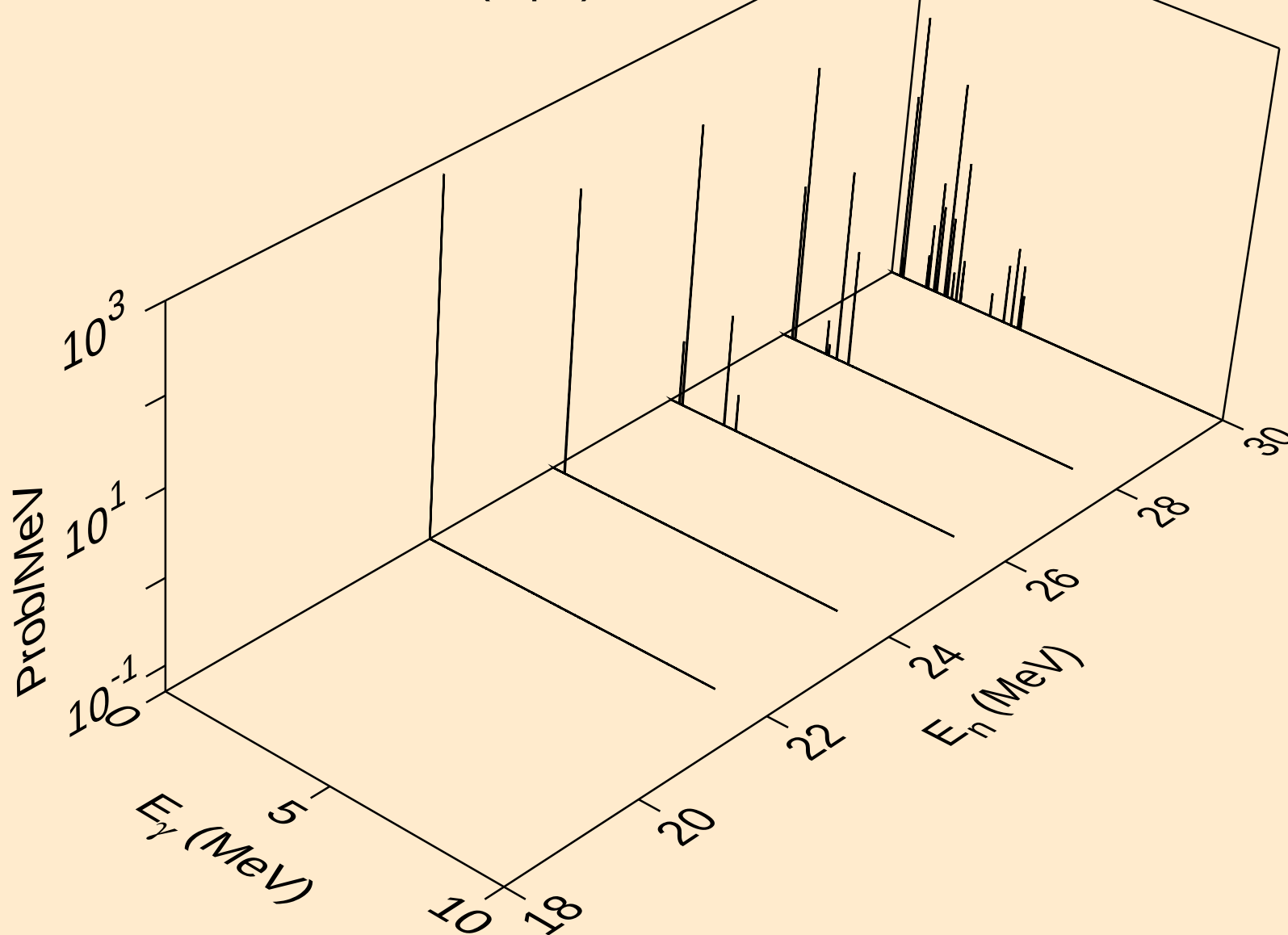
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,p α)

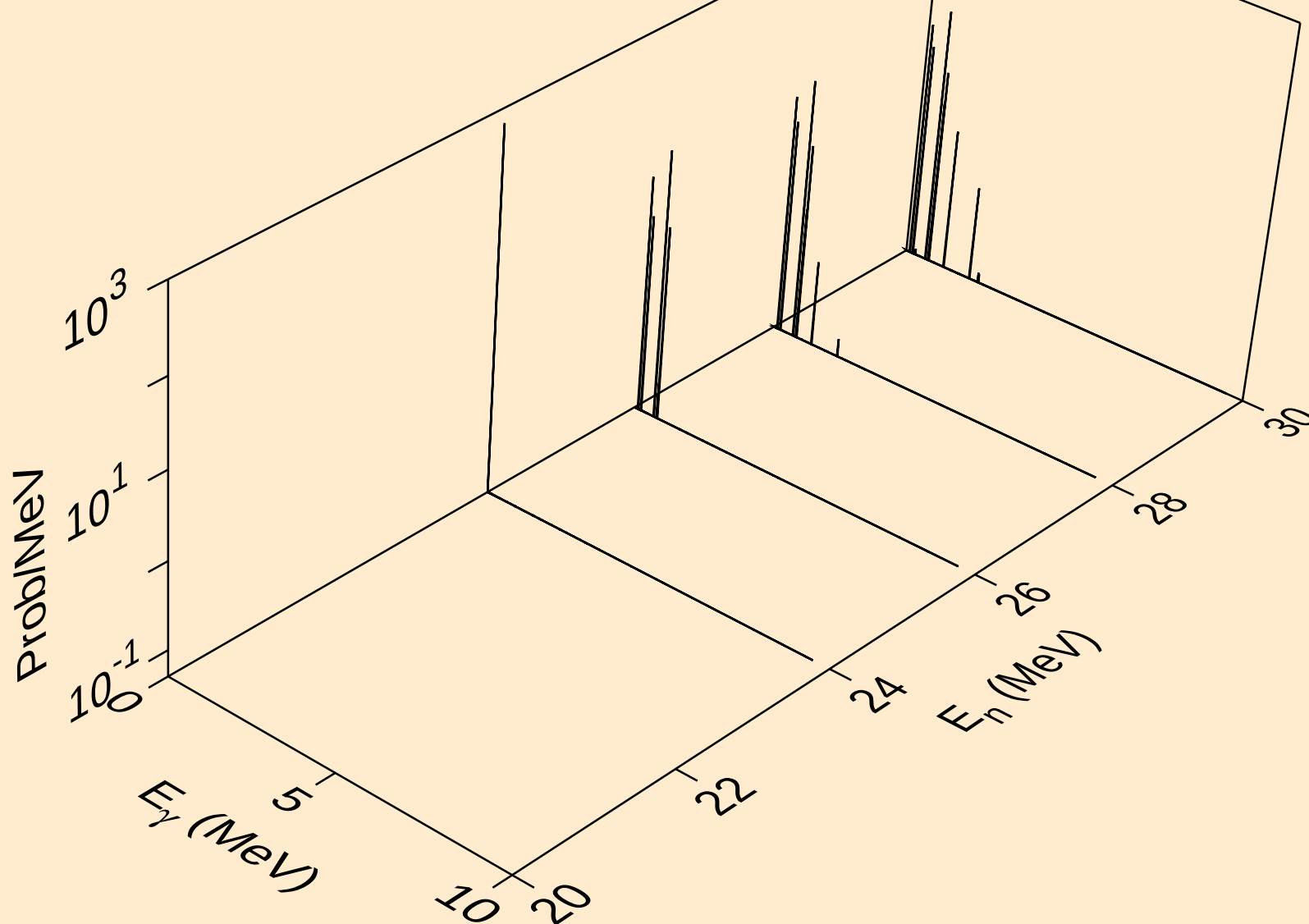


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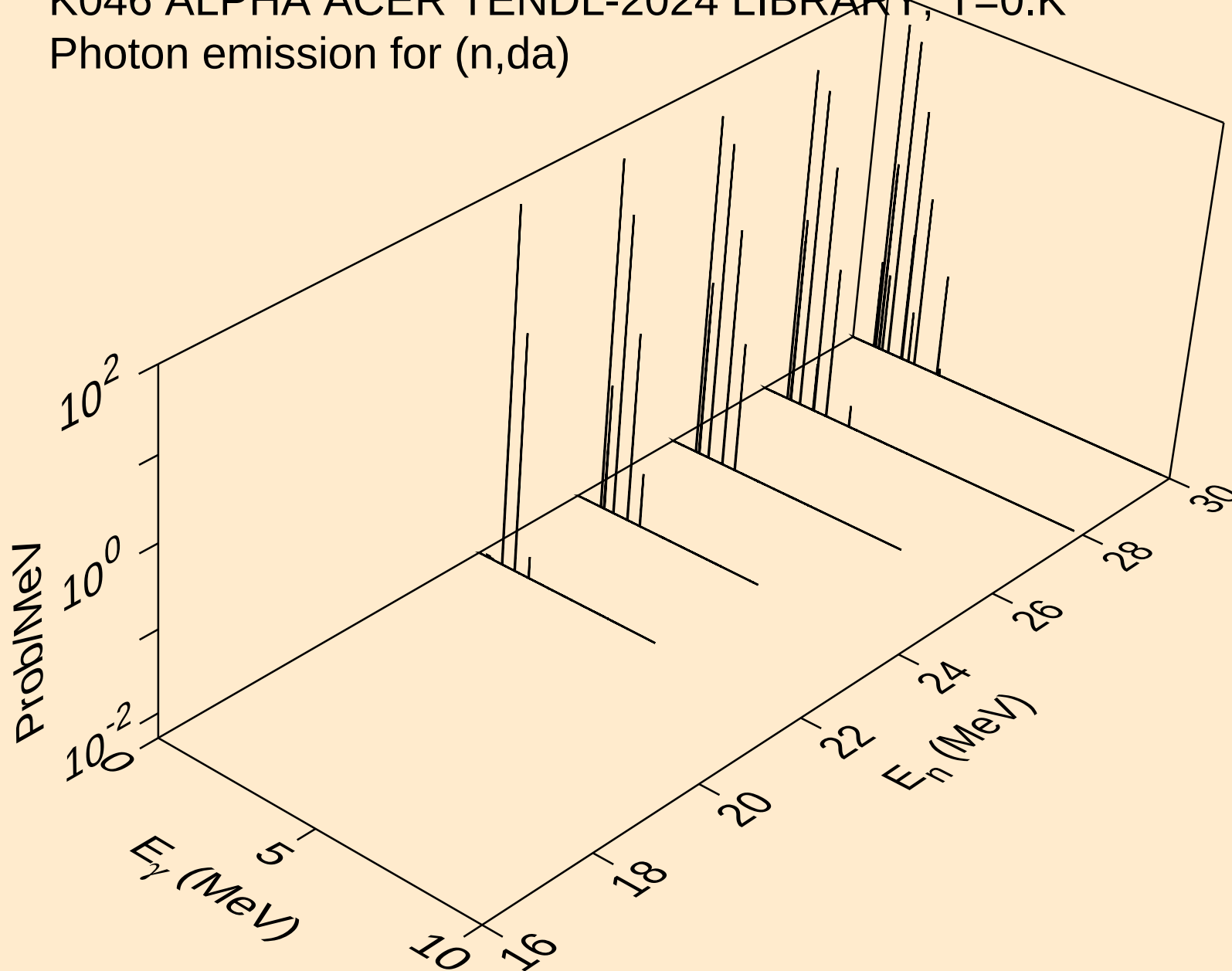
Photon emission for (n,pd)



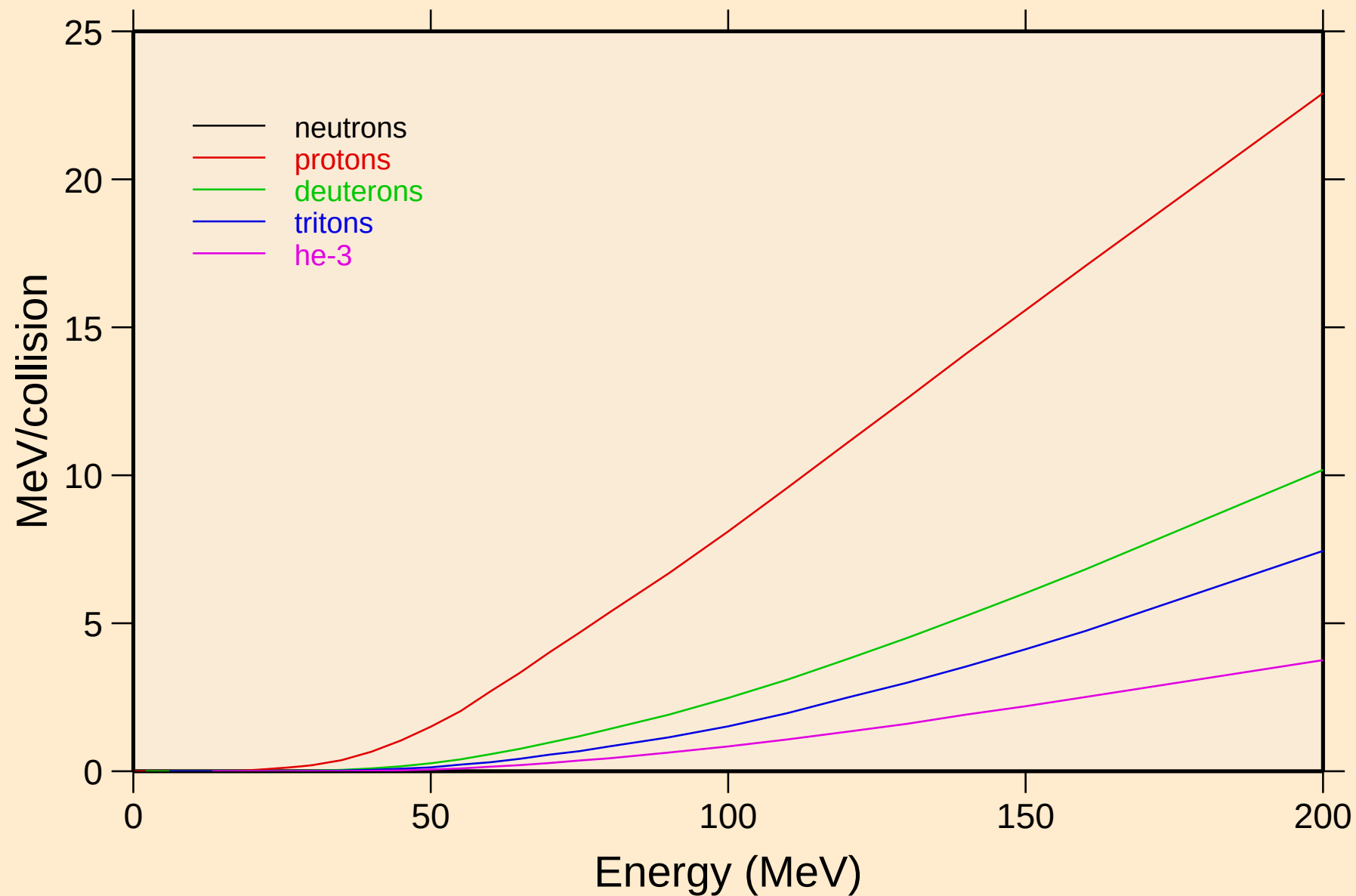
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)

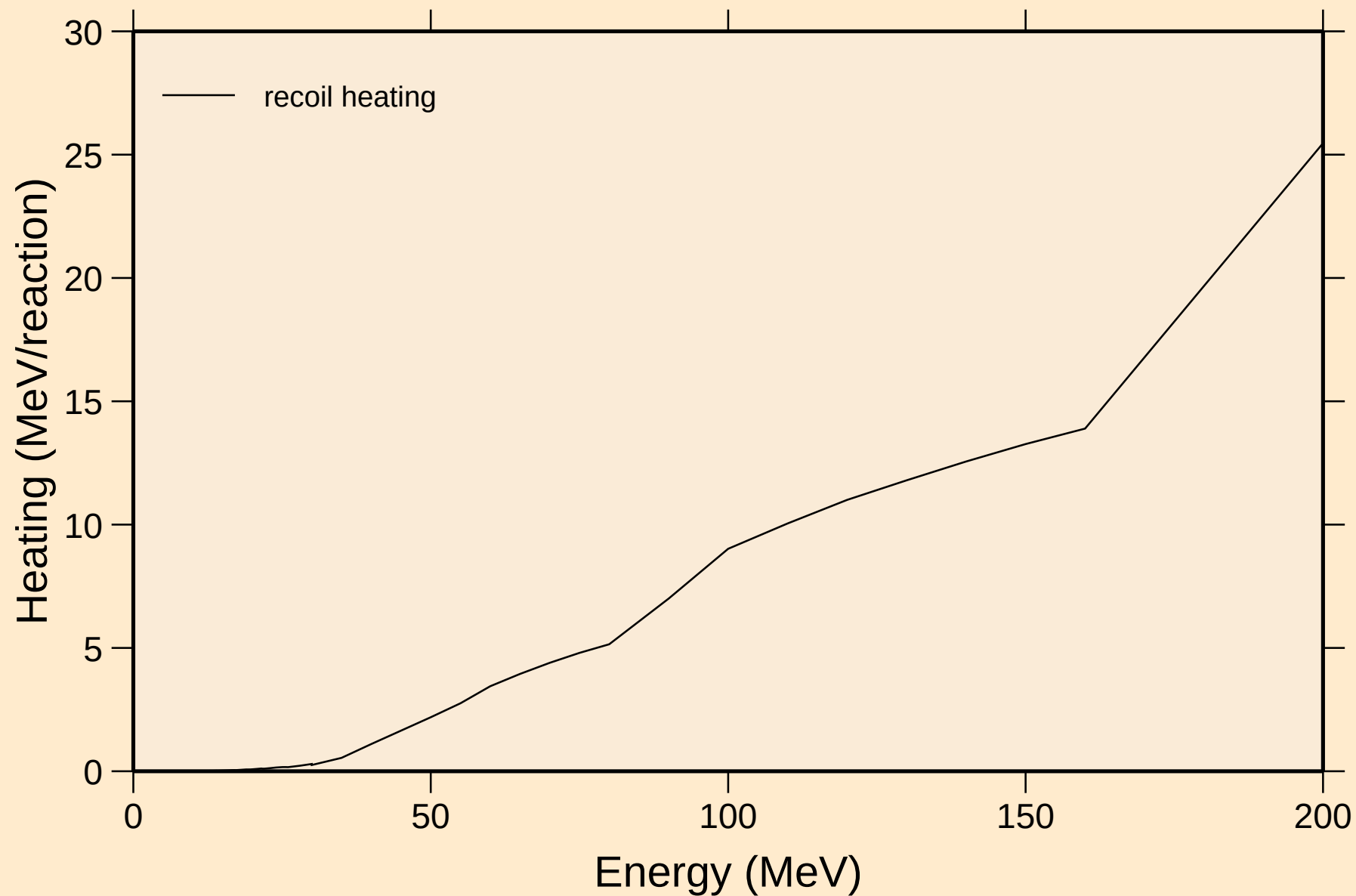


K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



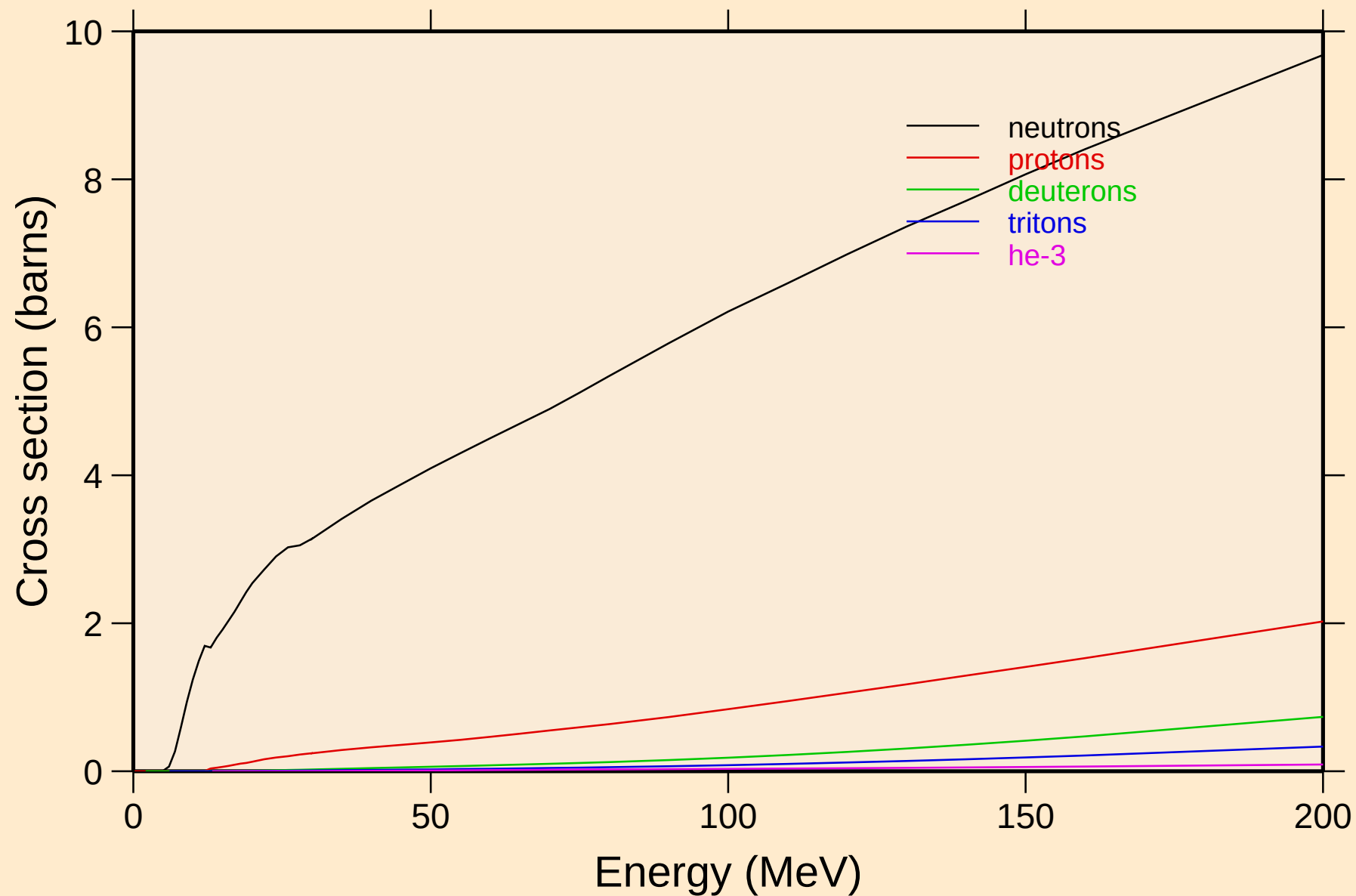
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

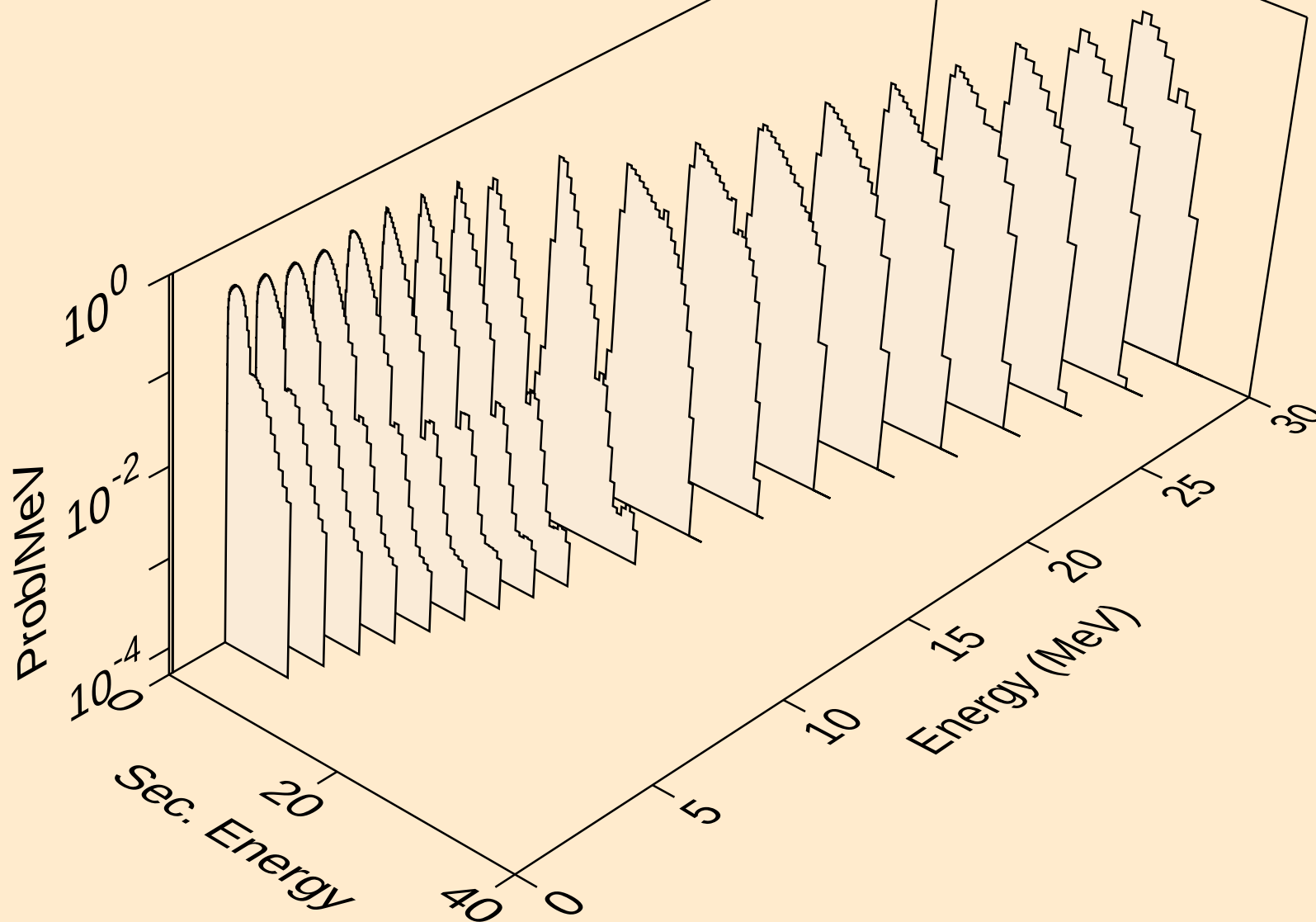


K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

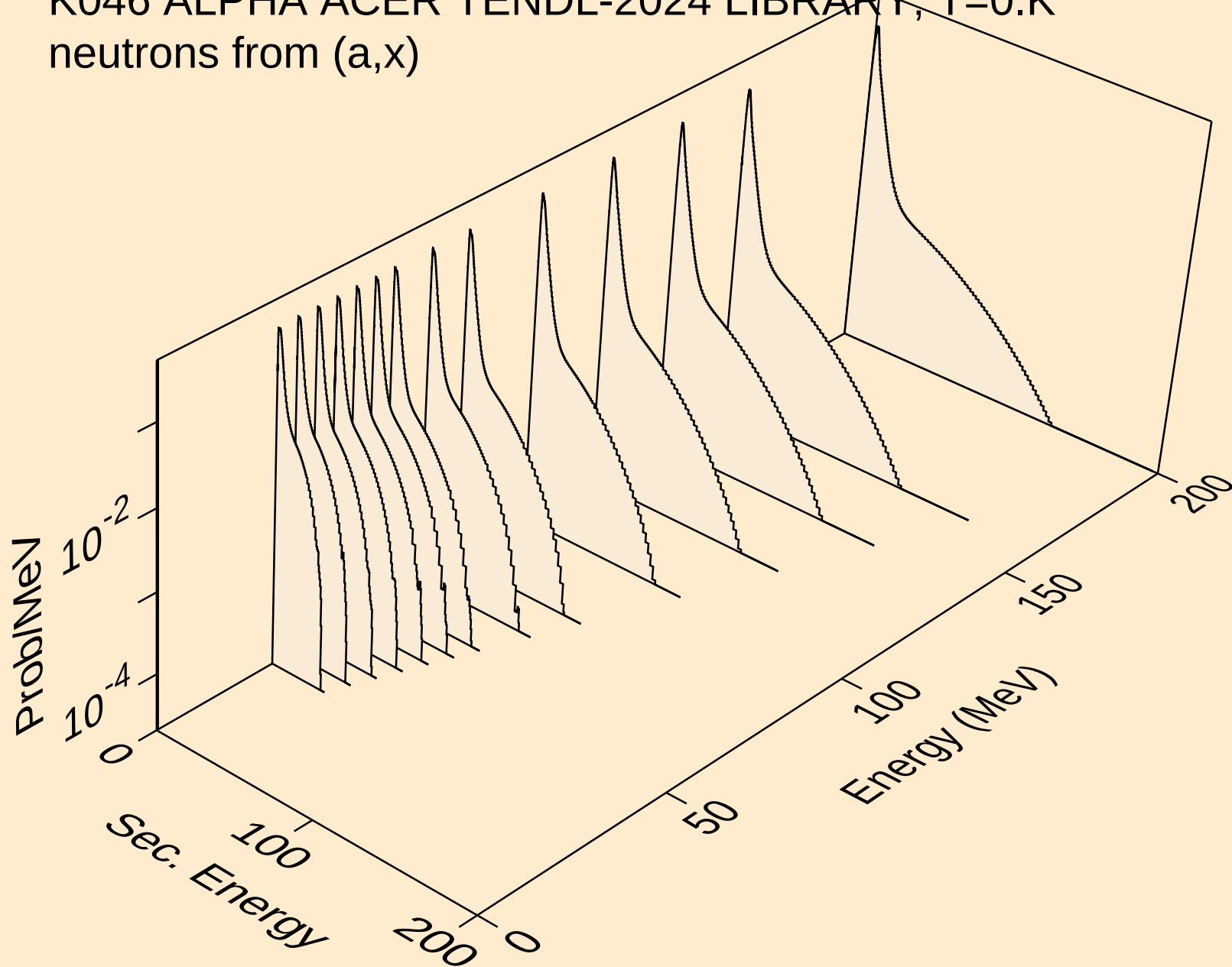
Particle production cross sections



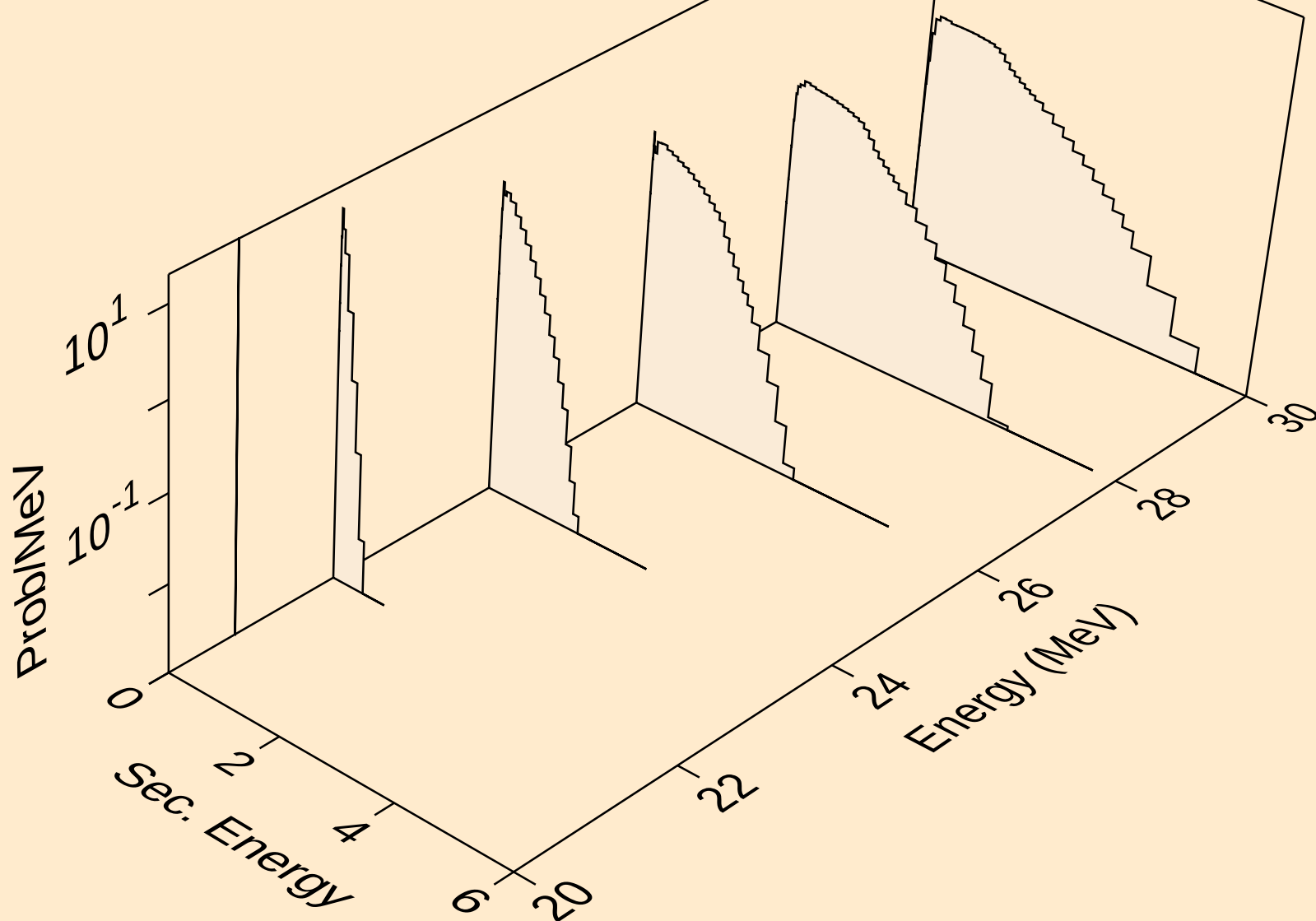
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



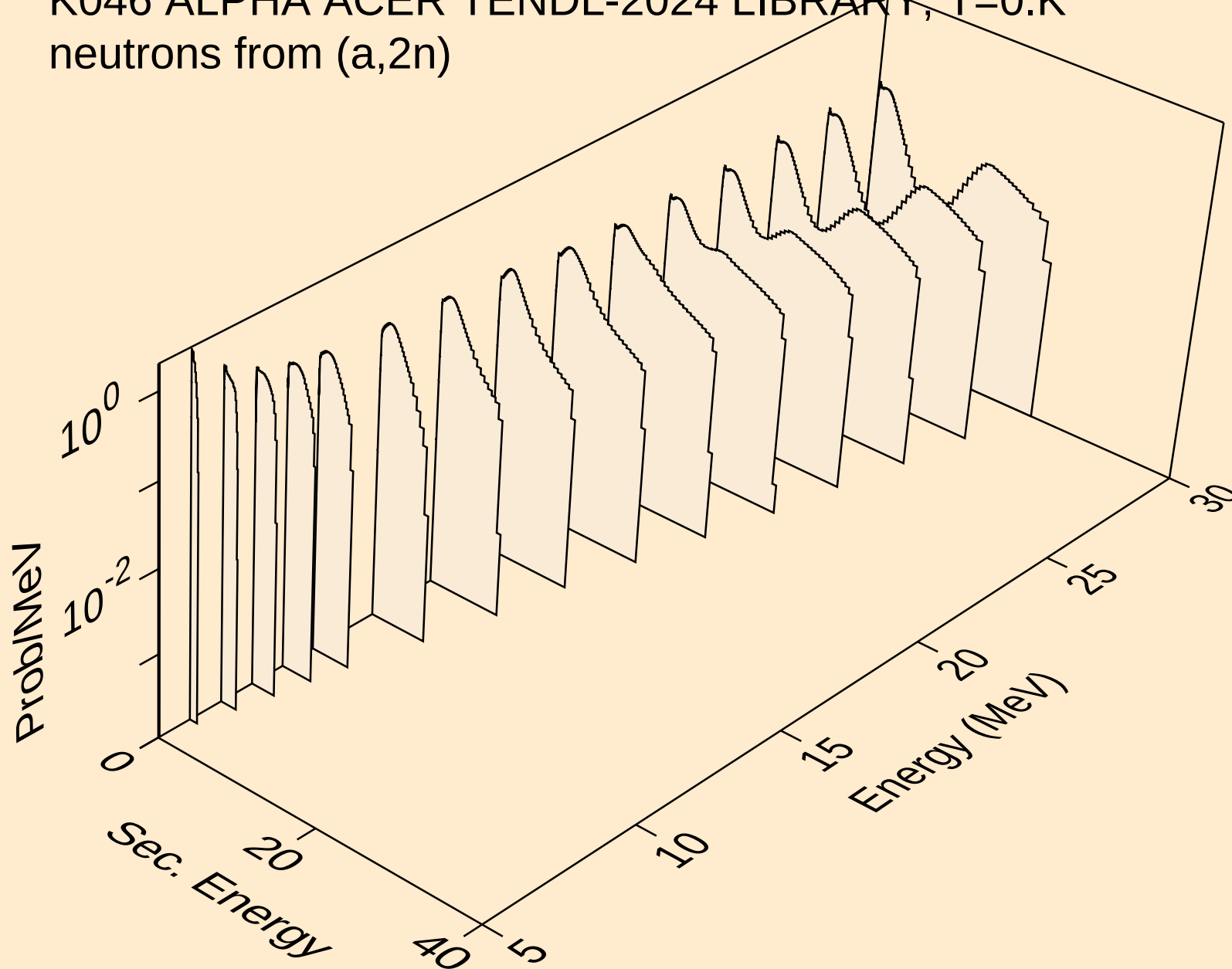
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



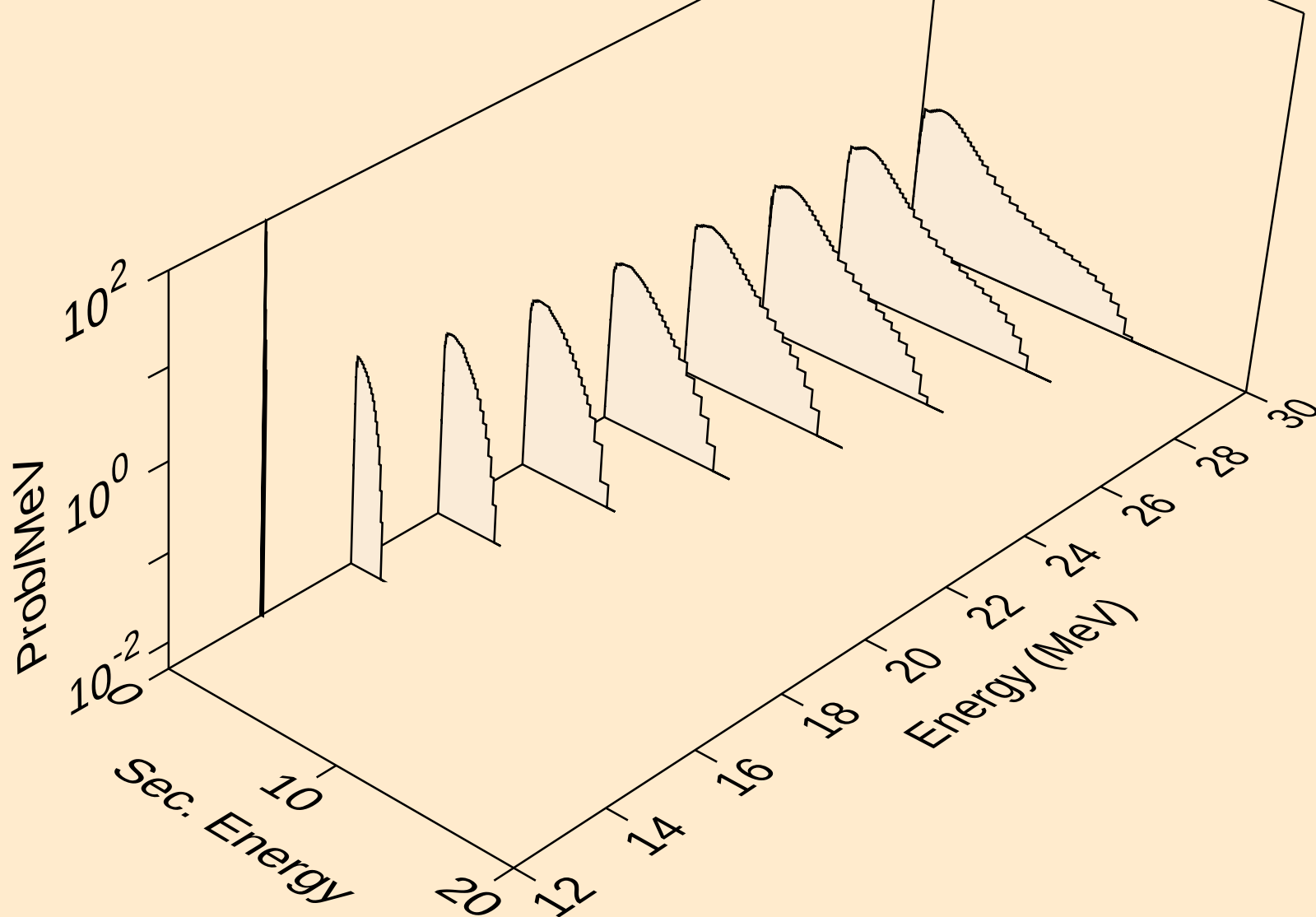
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



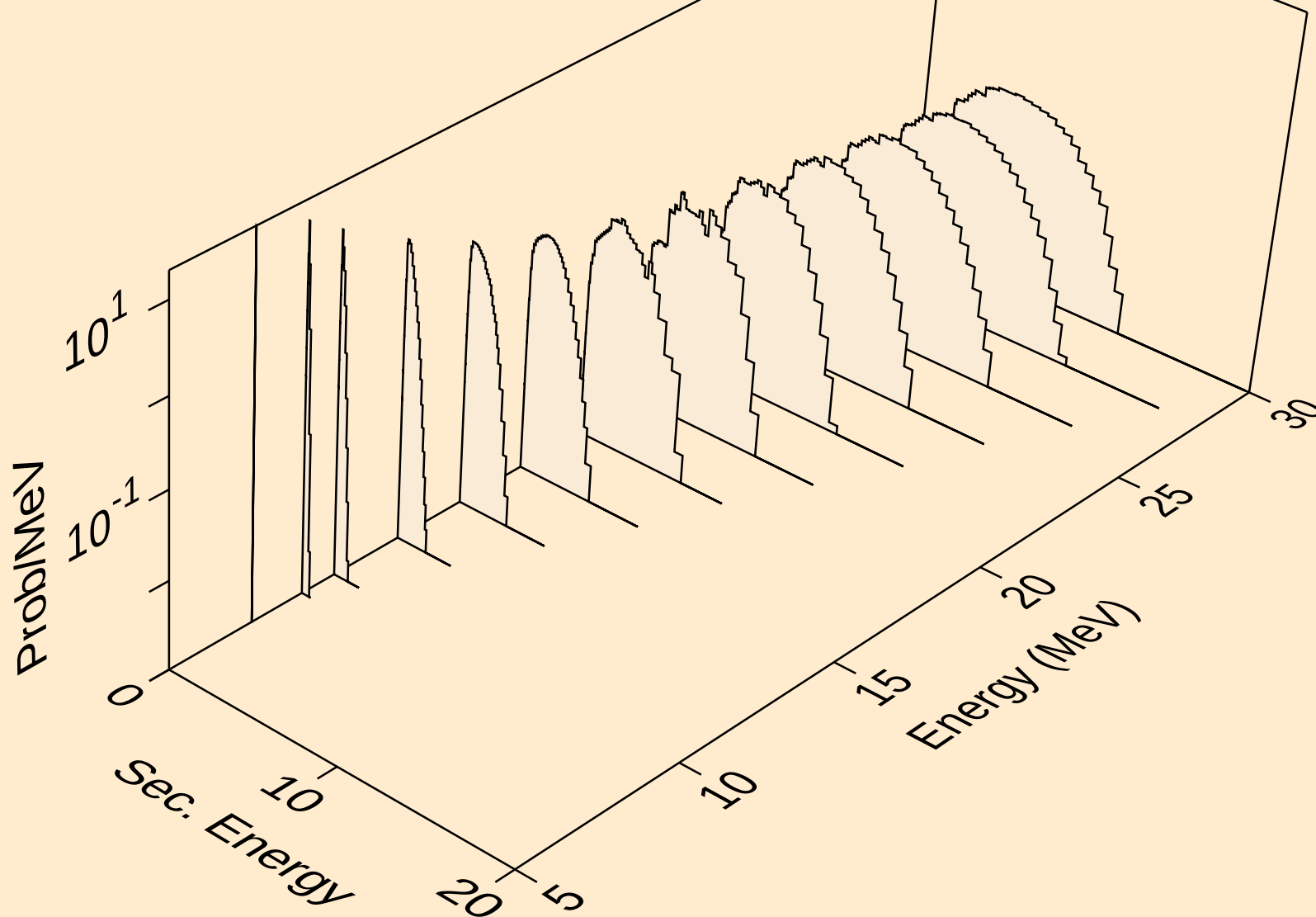
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neutrons from (a,2n)



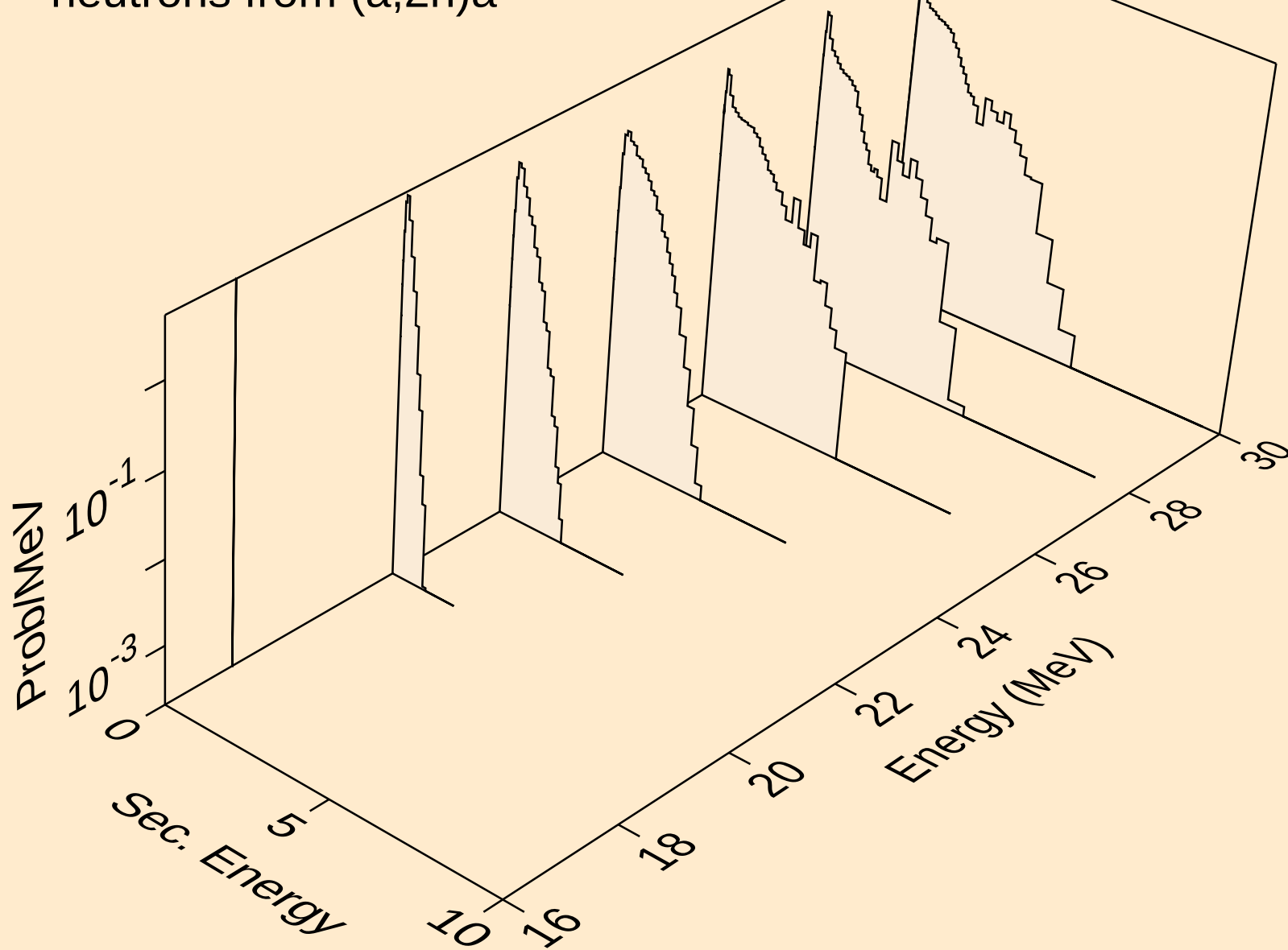
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



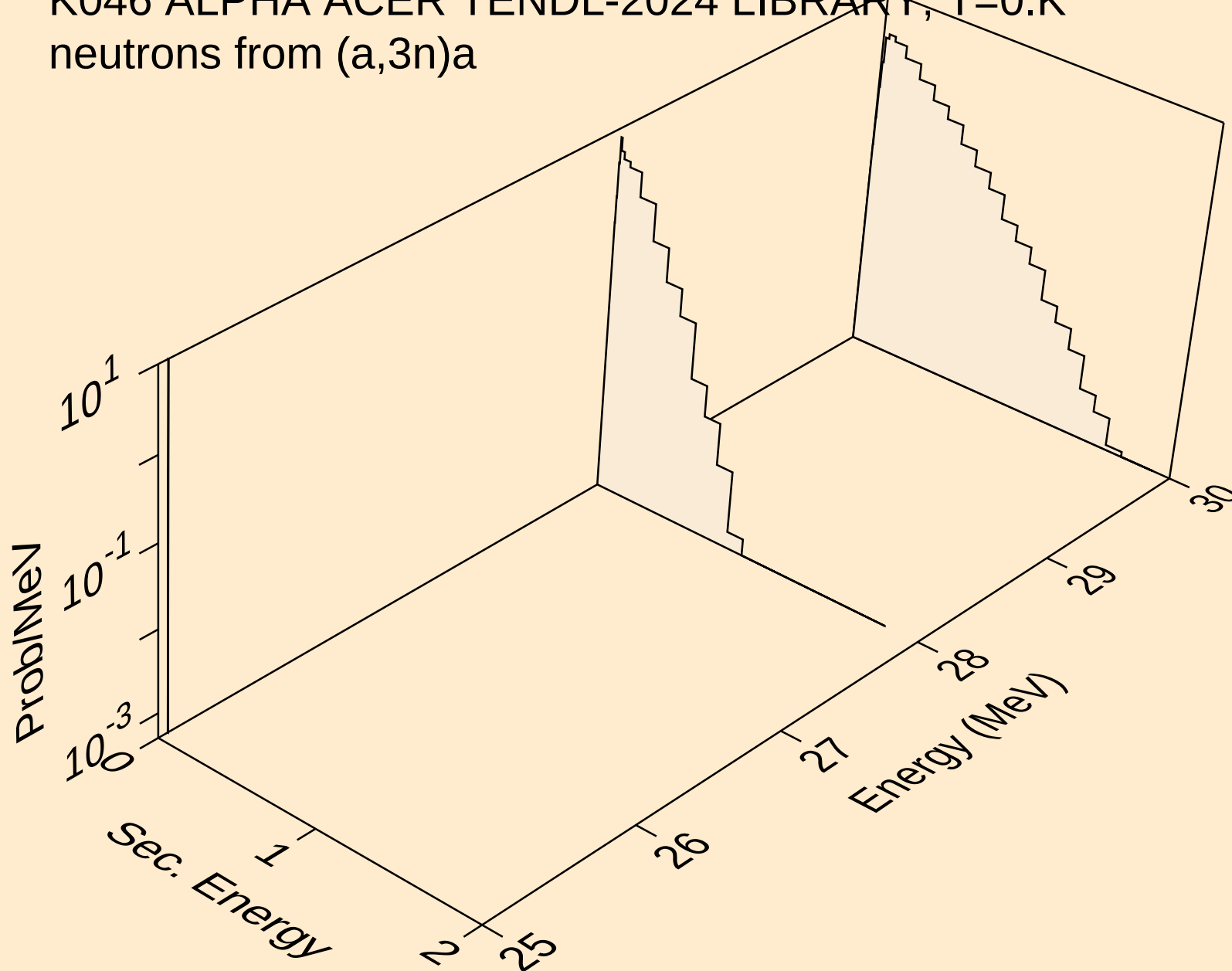
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



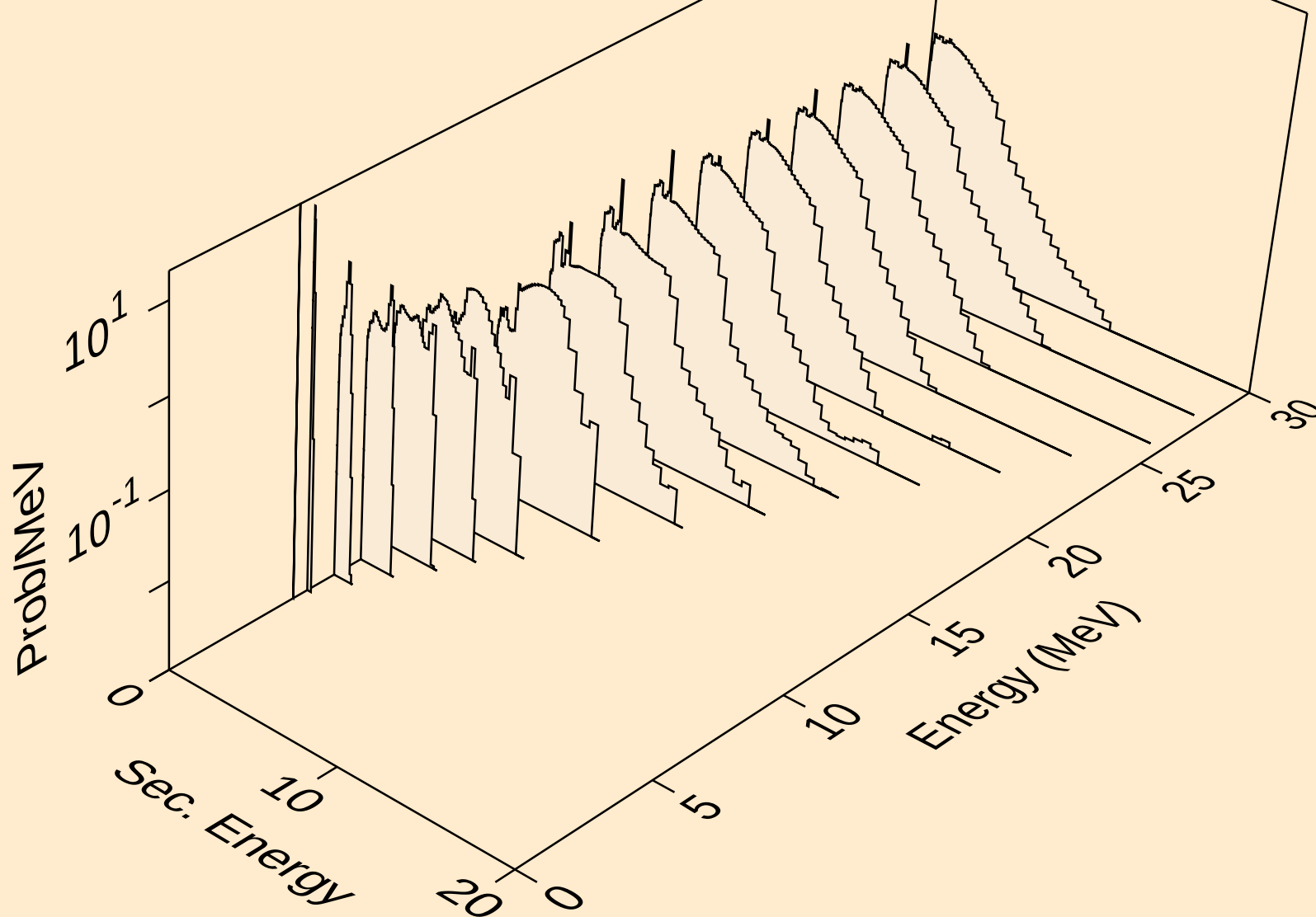
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



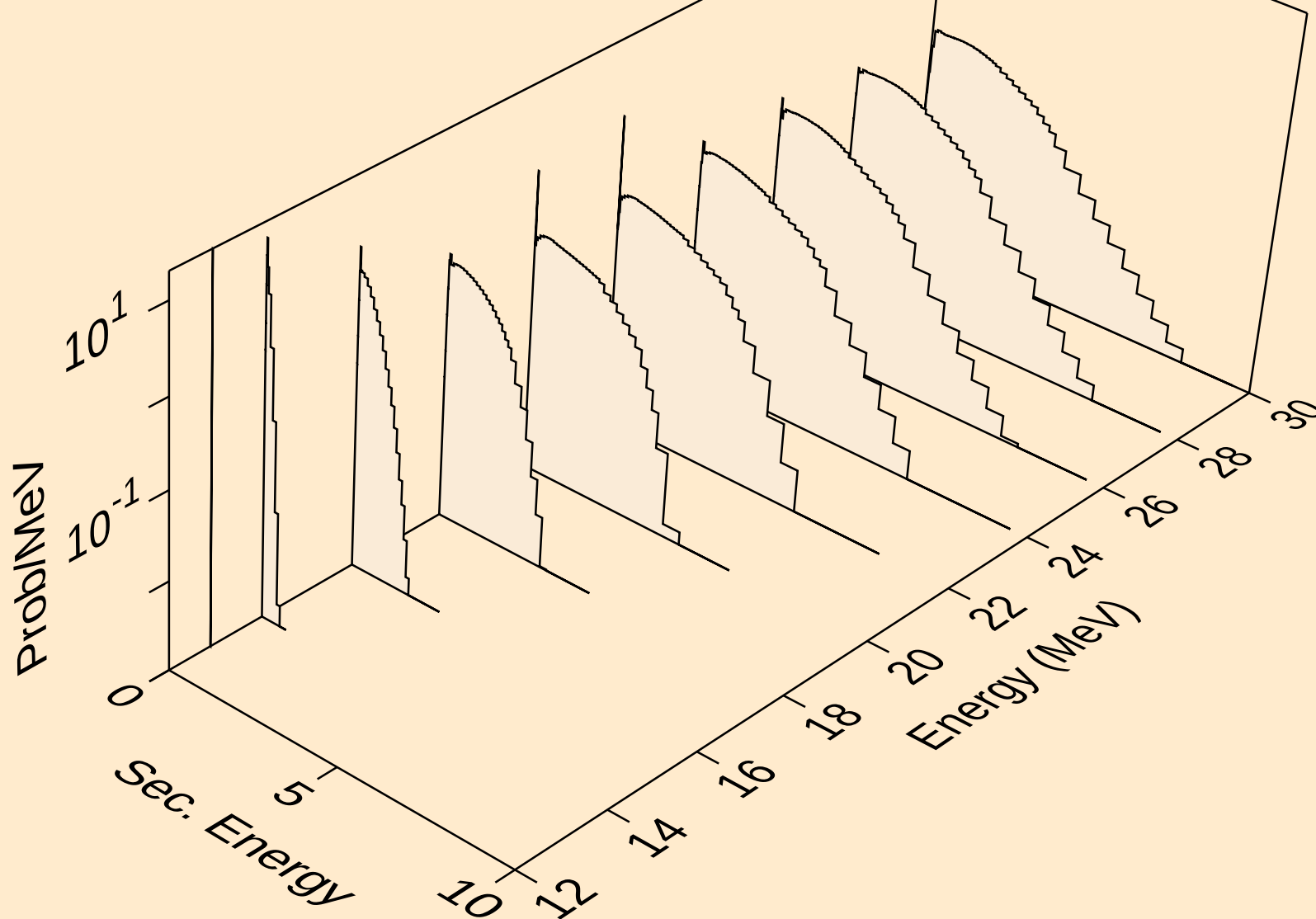
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)a



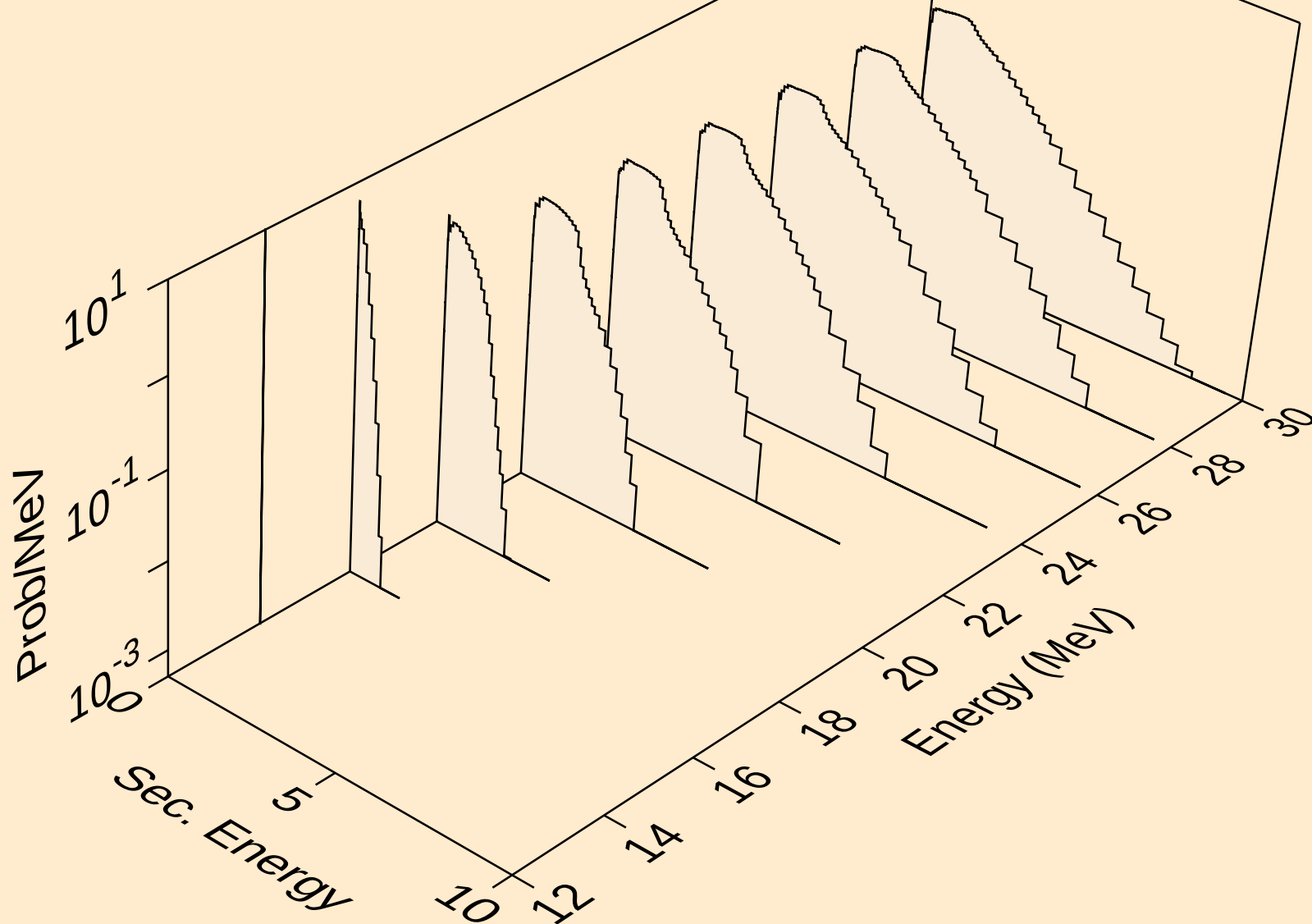
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



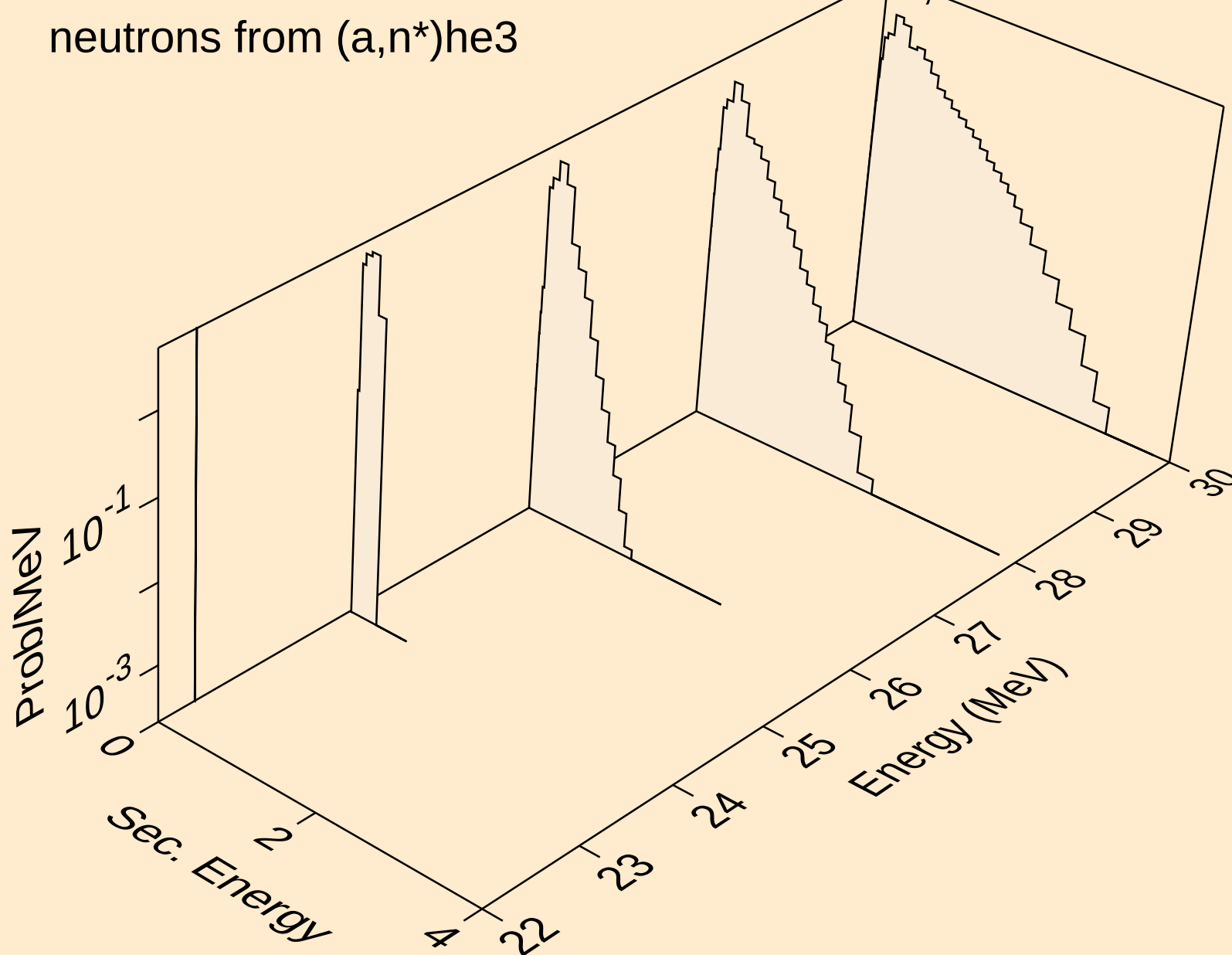
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



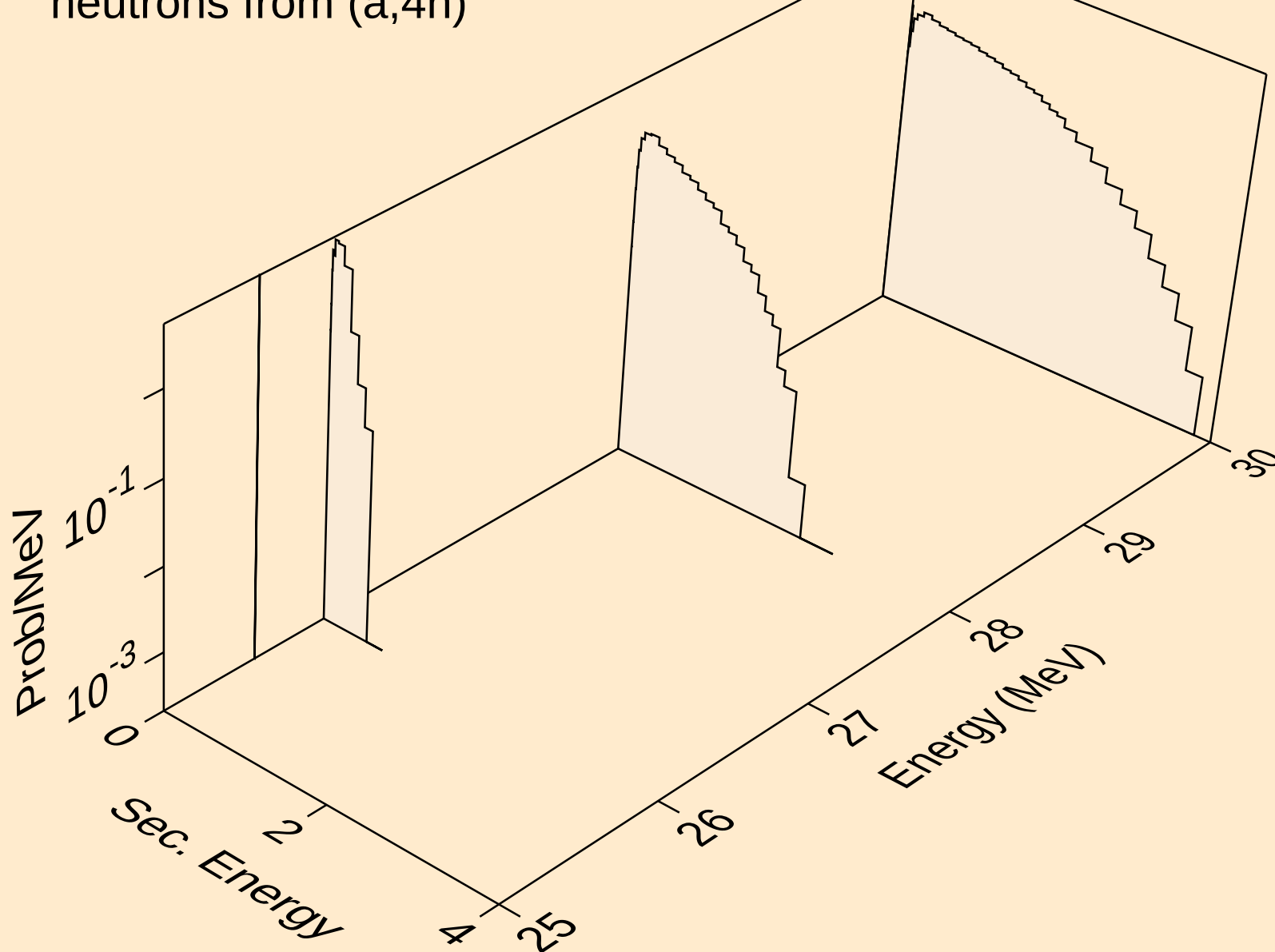
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



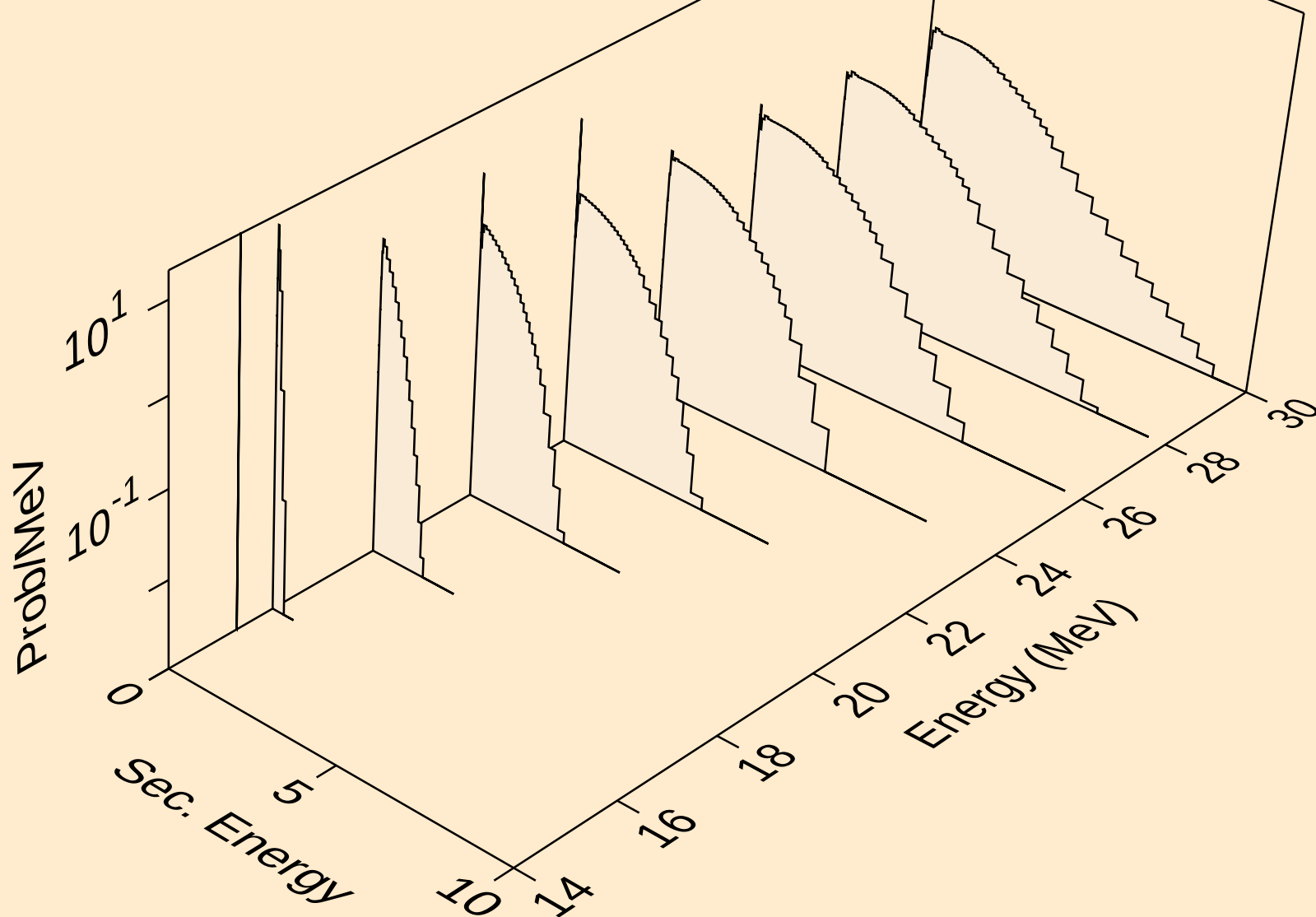
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



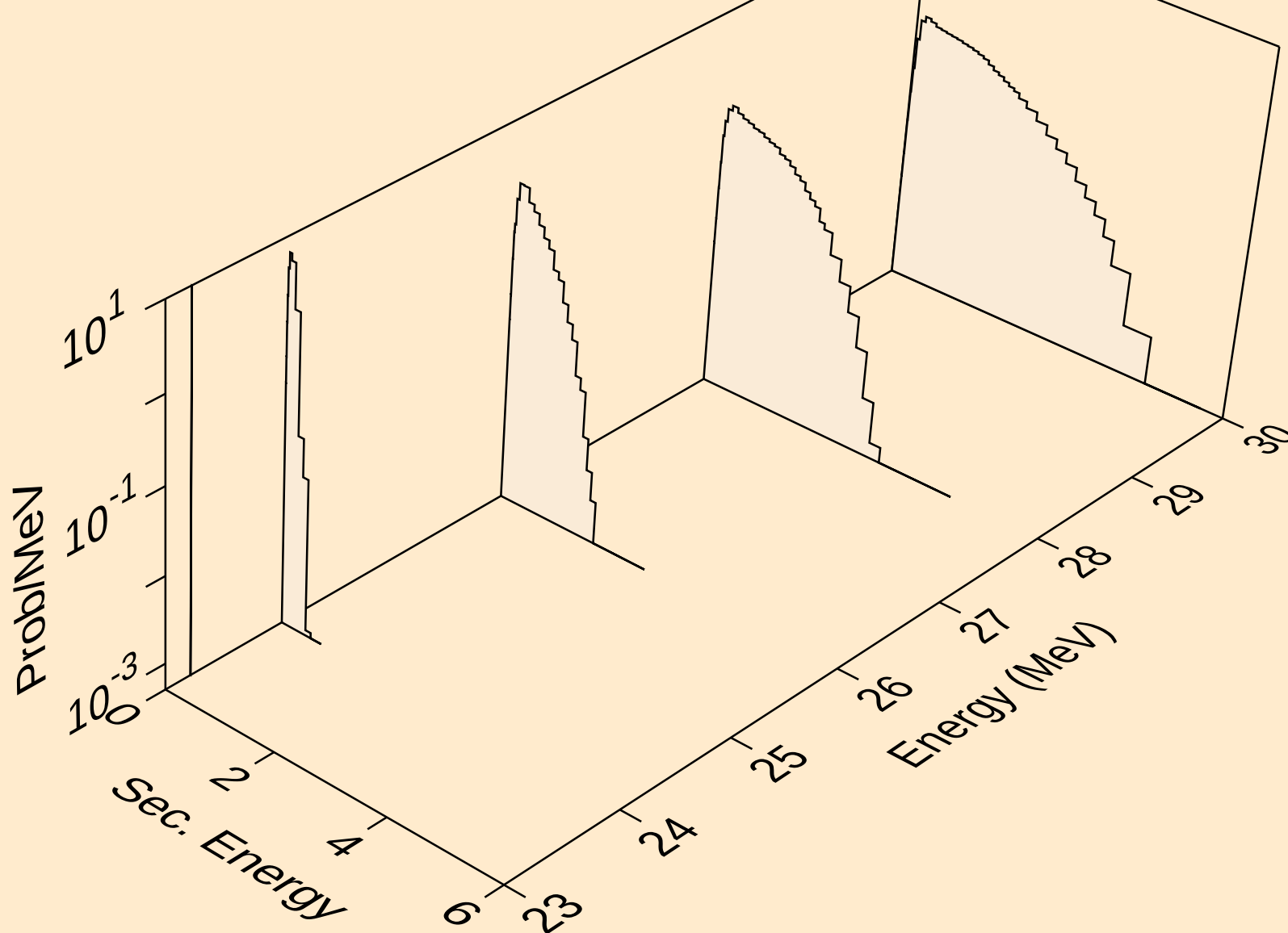
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



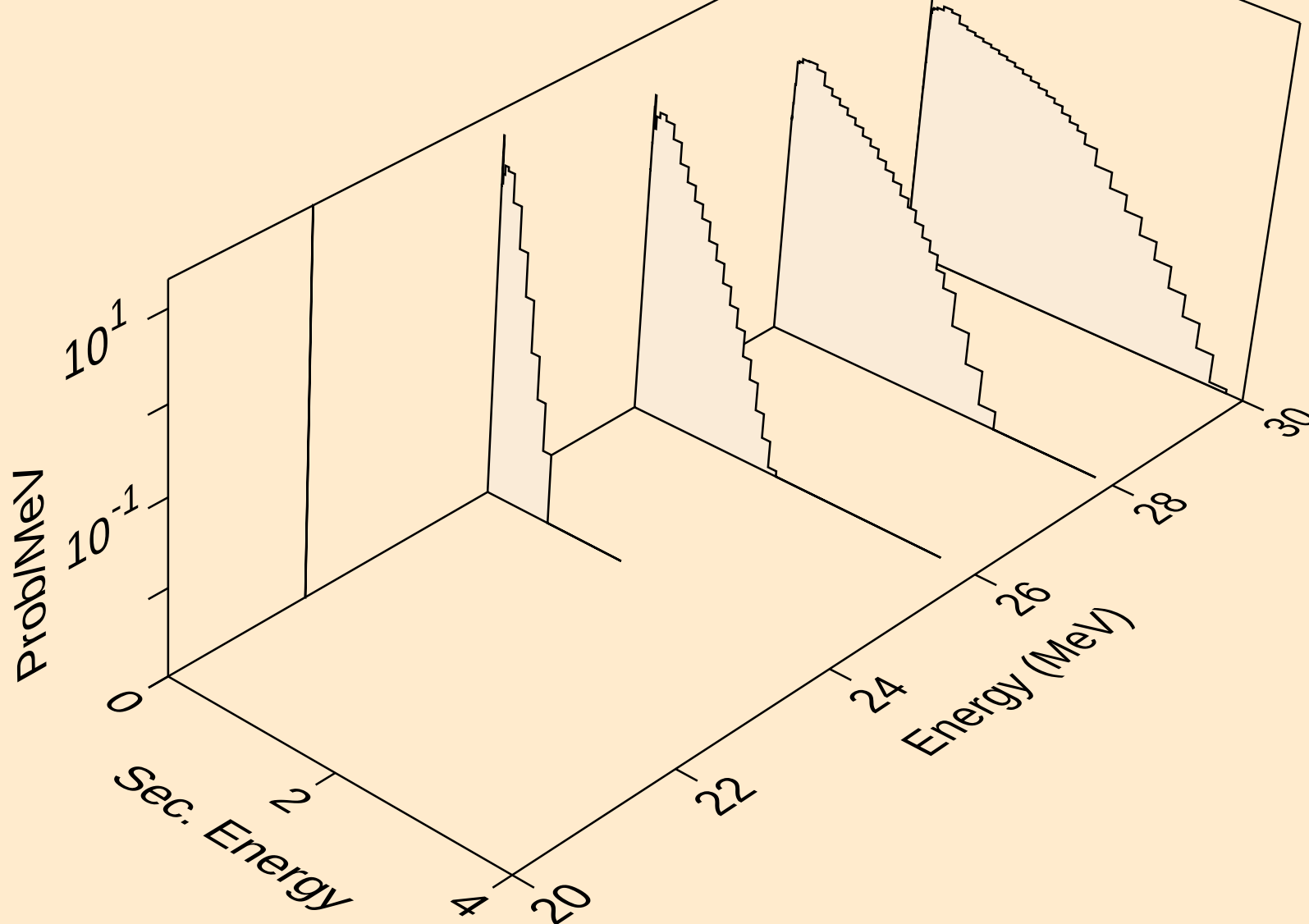
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



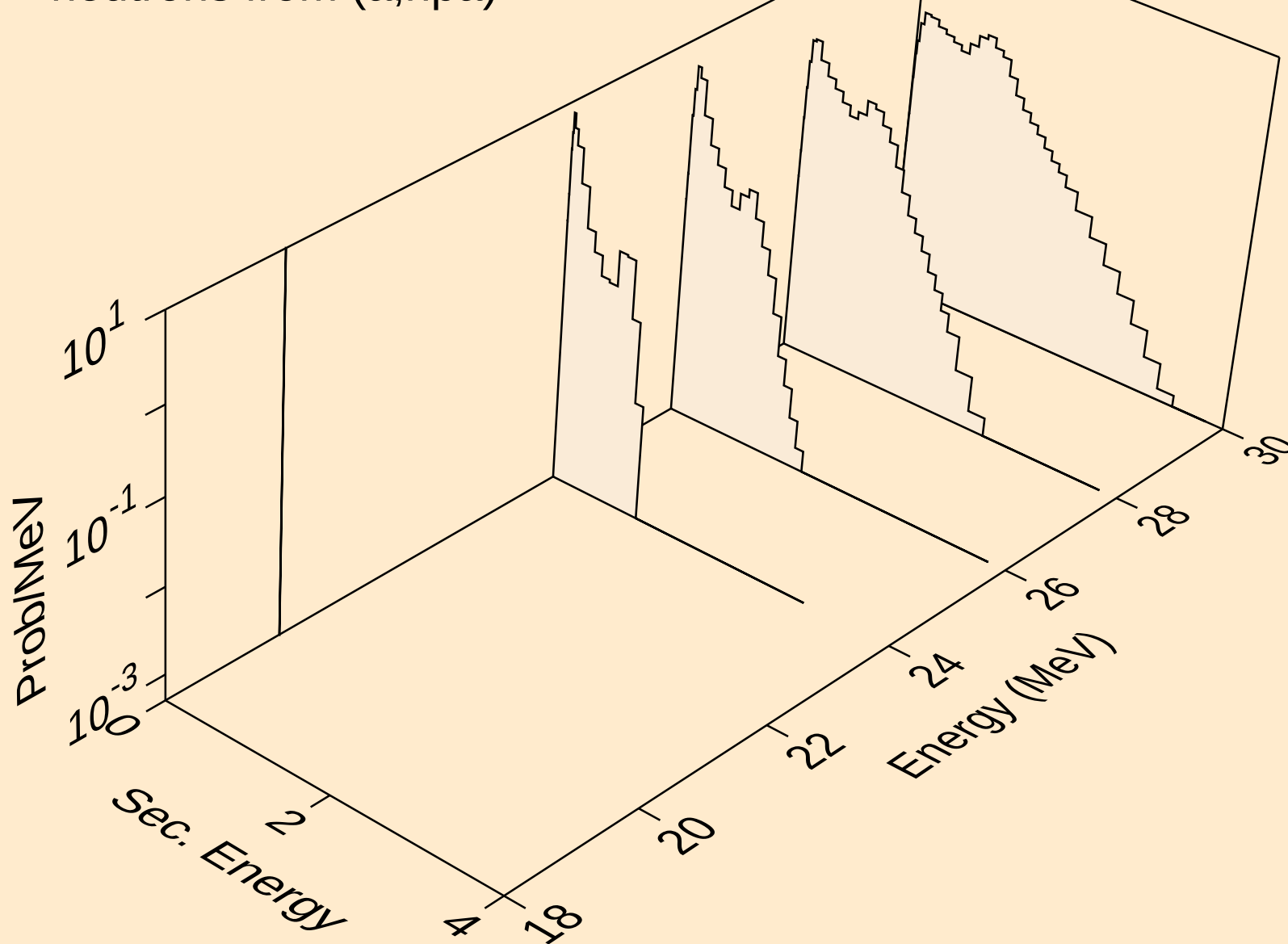
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neutrons from (a,3np)



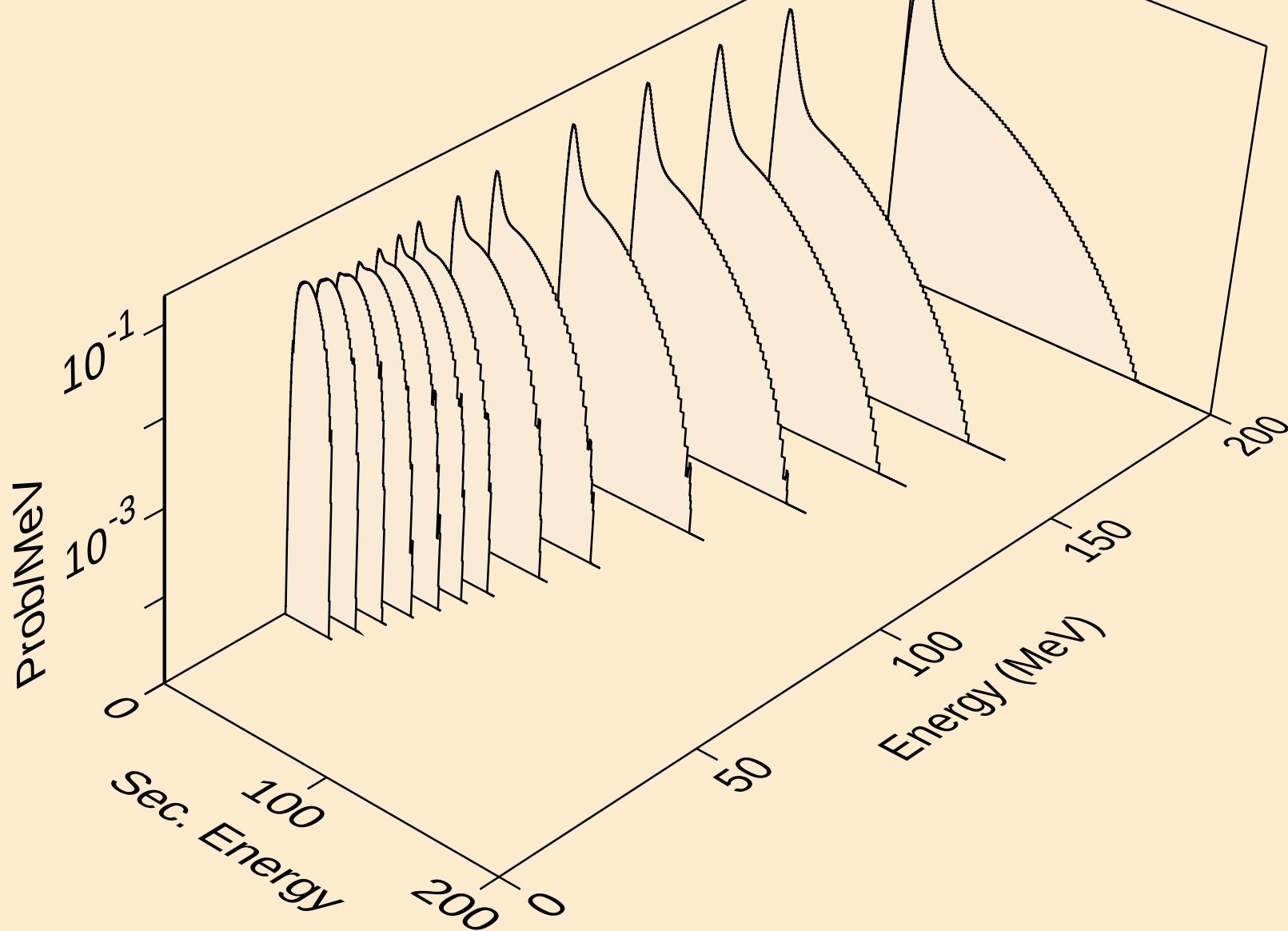
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neutrons from (a,n2p)



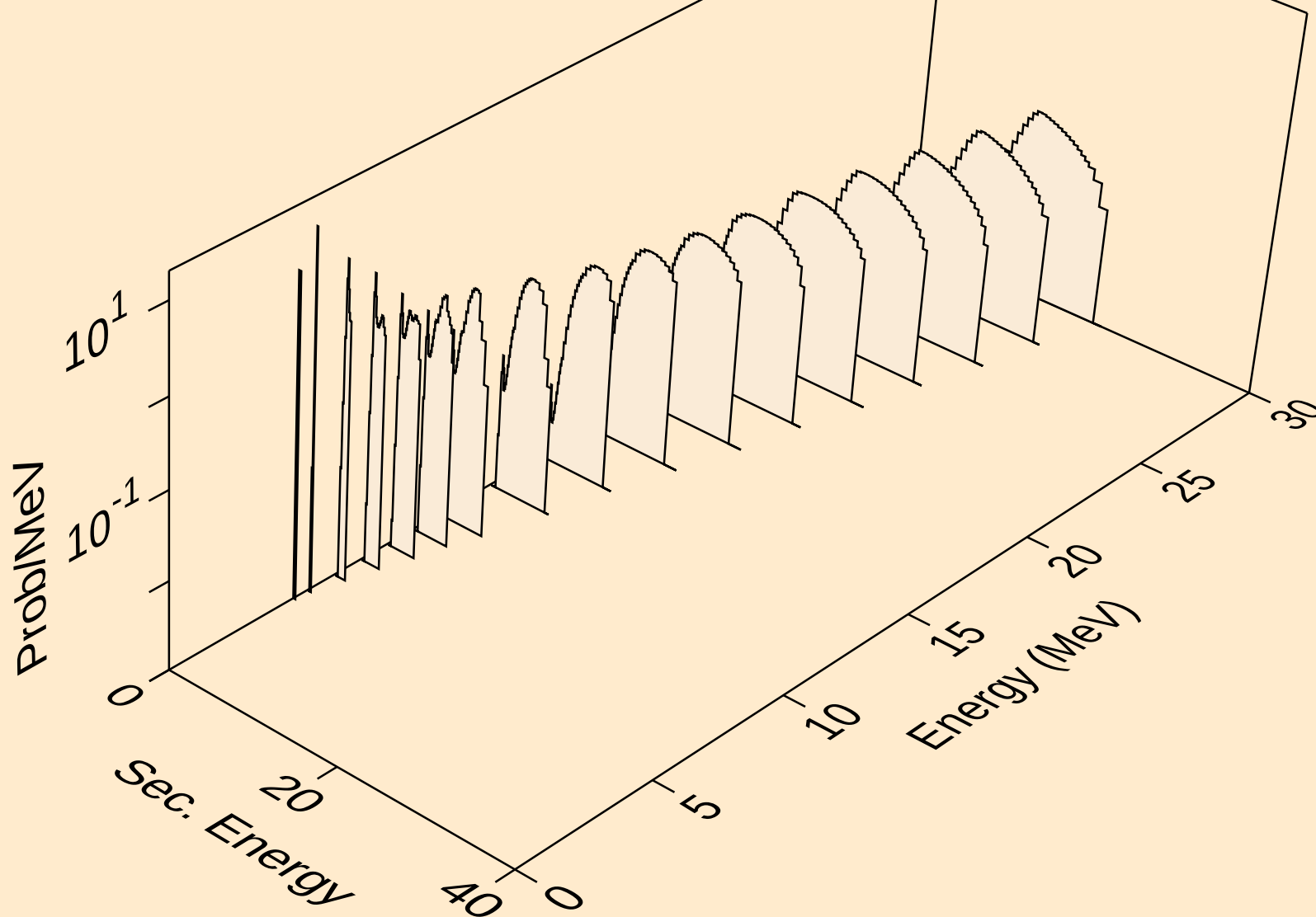
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neutrons from (a,npa)



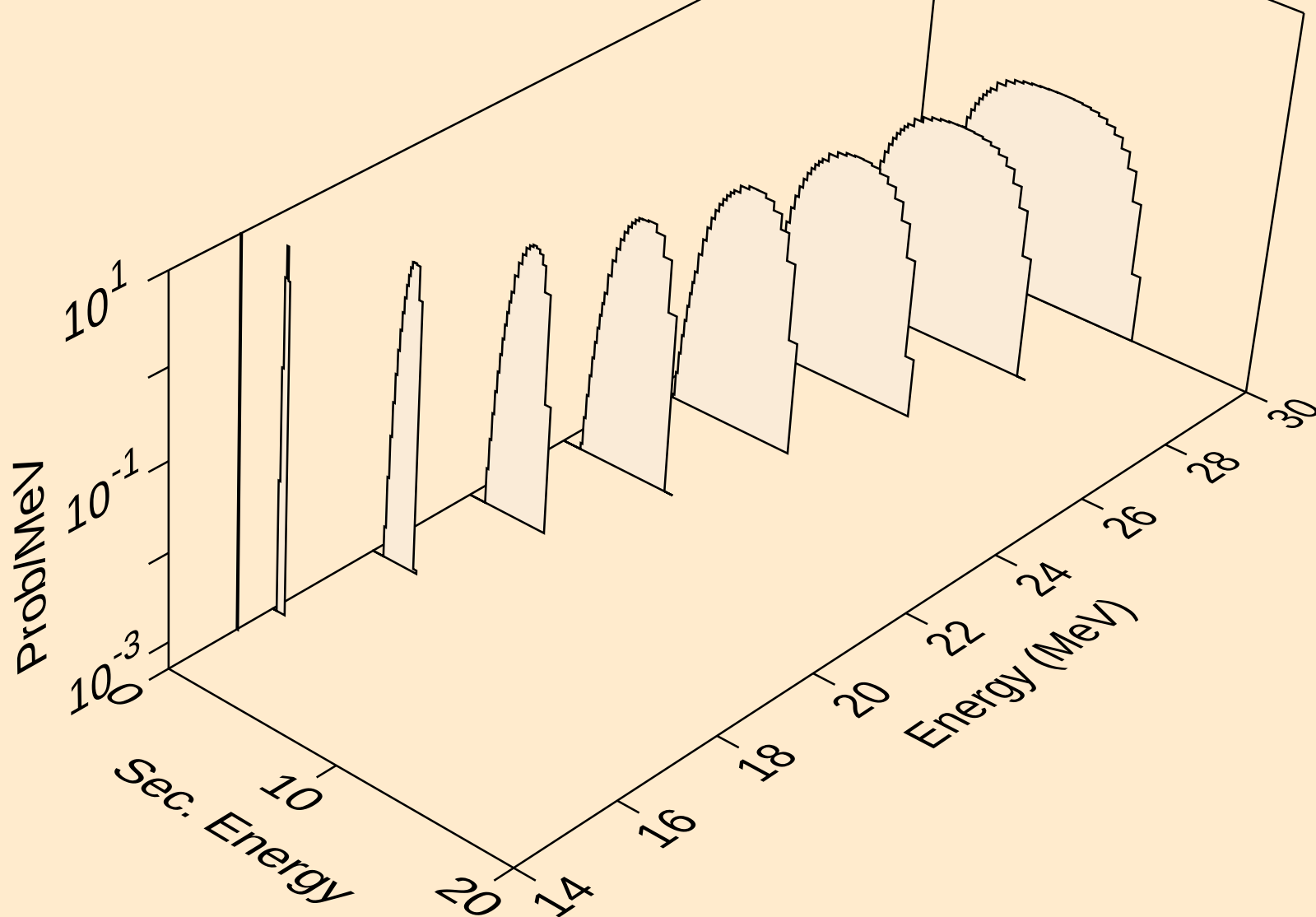
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



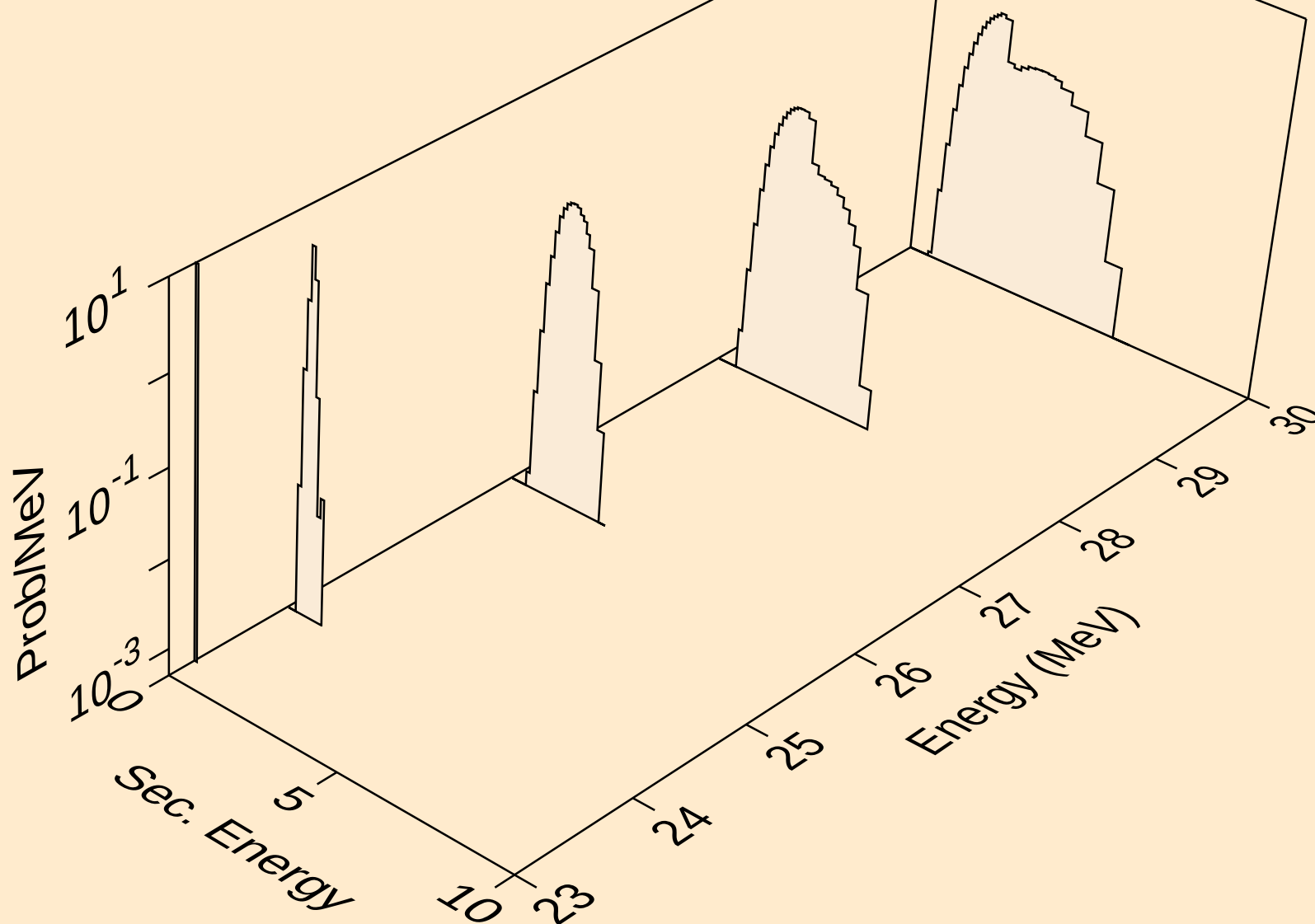
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



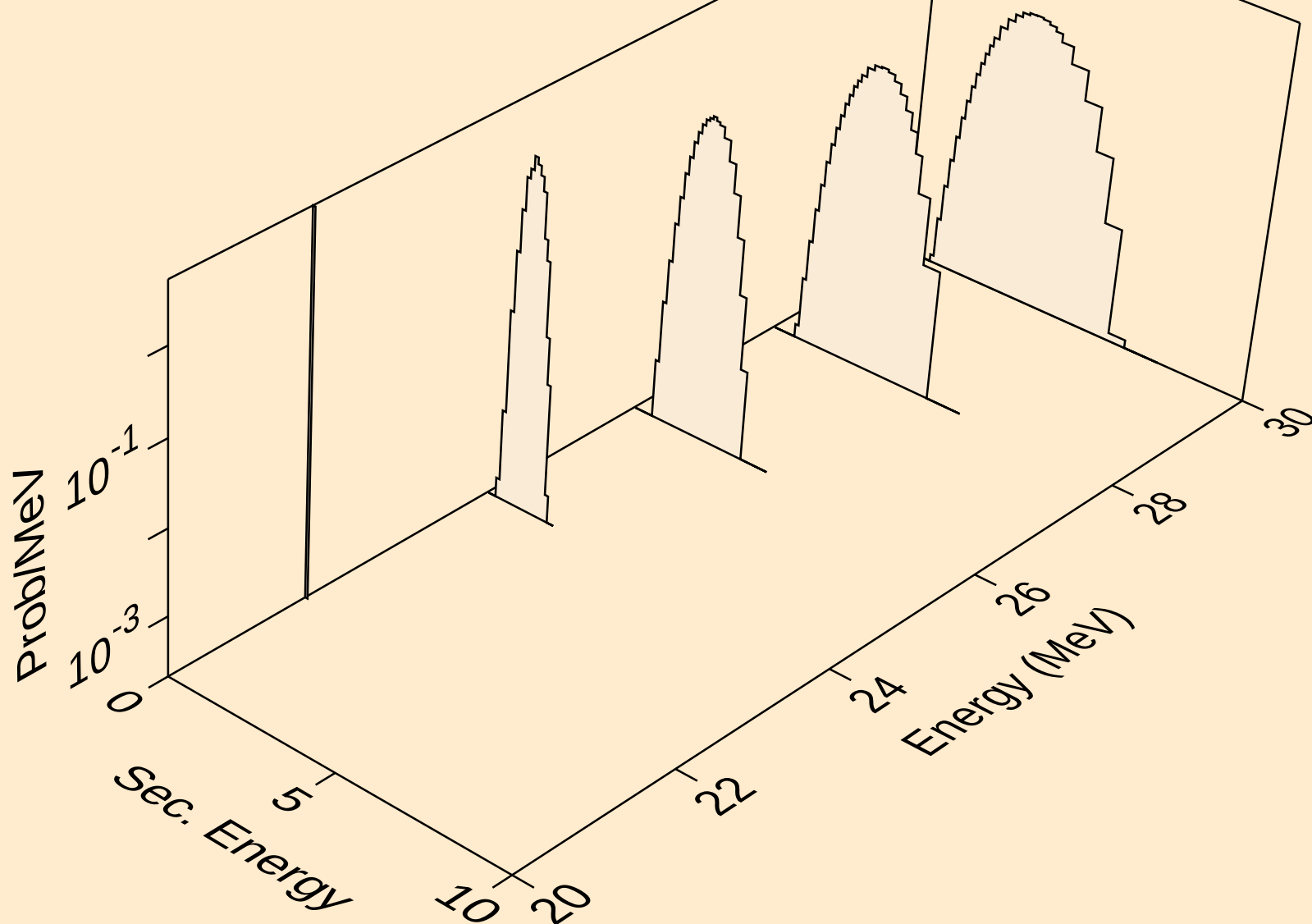
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



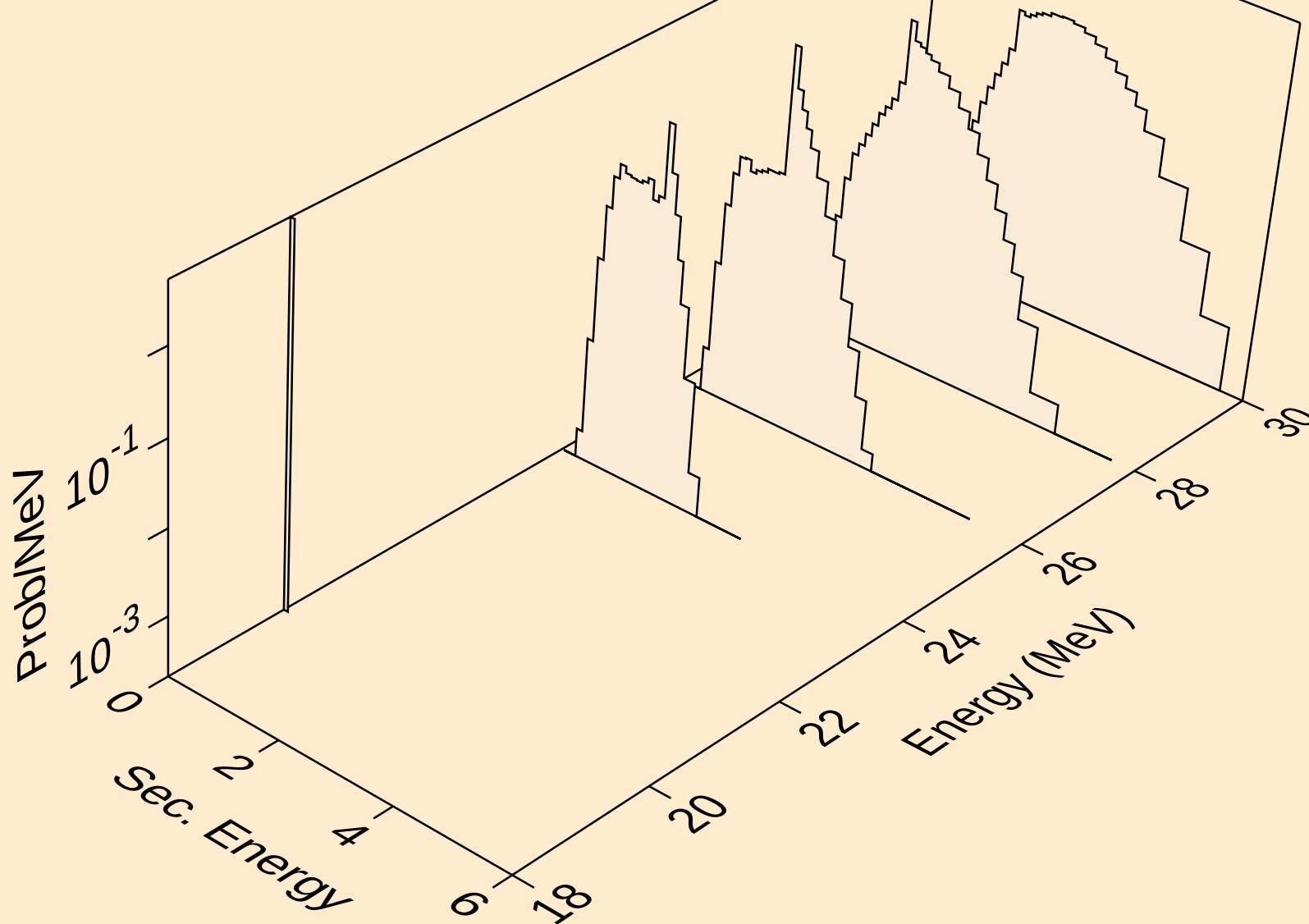
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,3np)



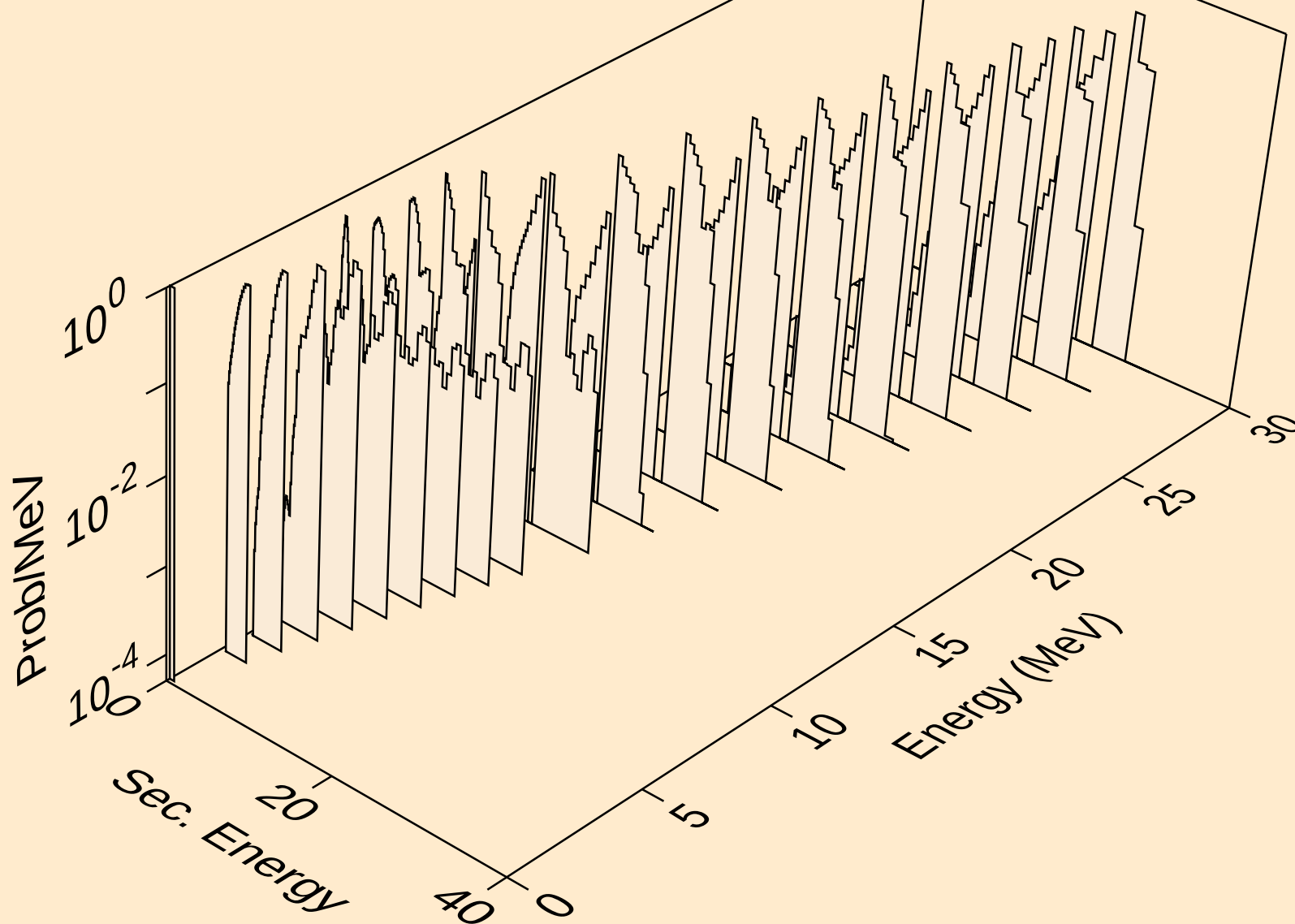
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n2p)



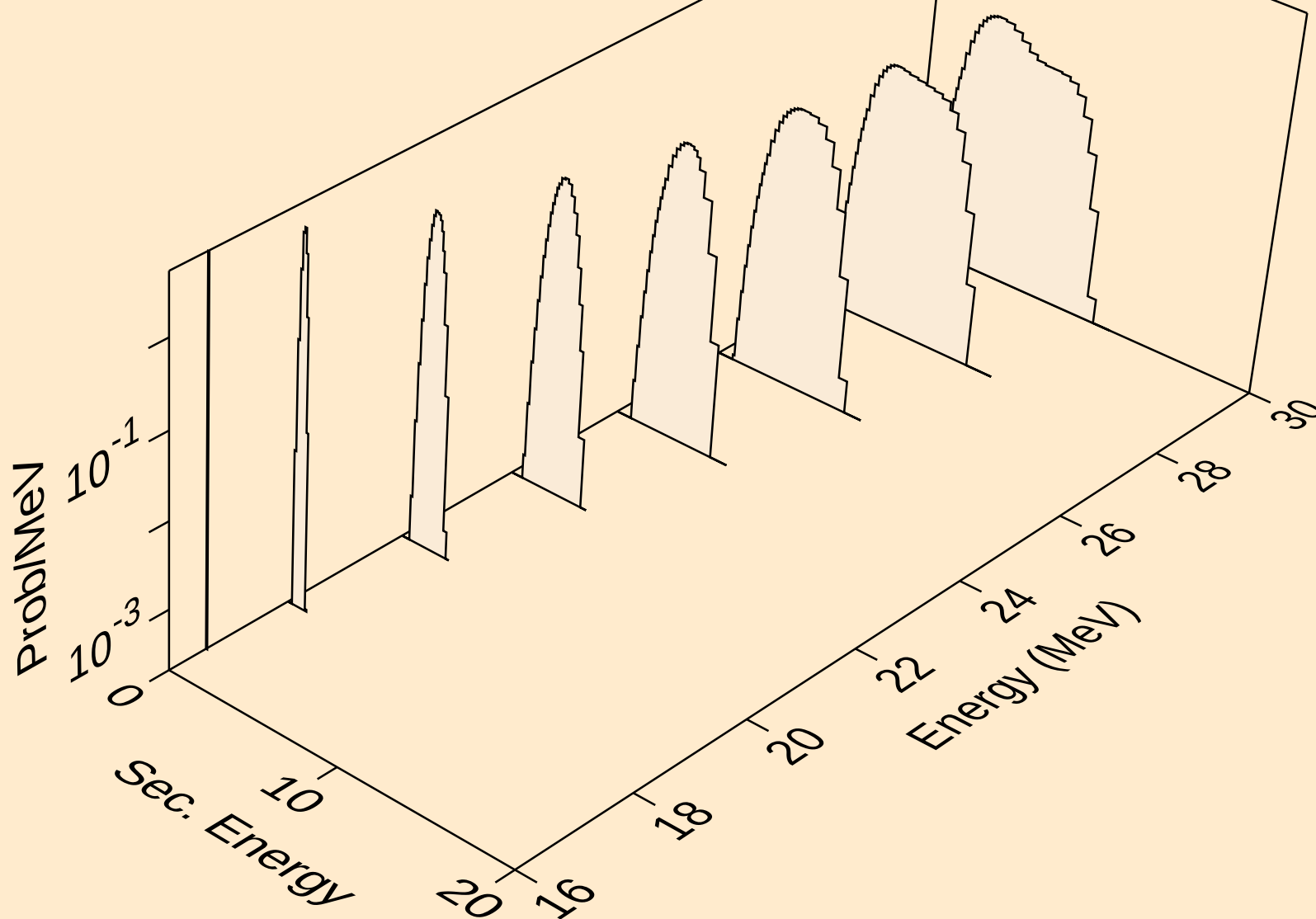
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protons from (a,npa)



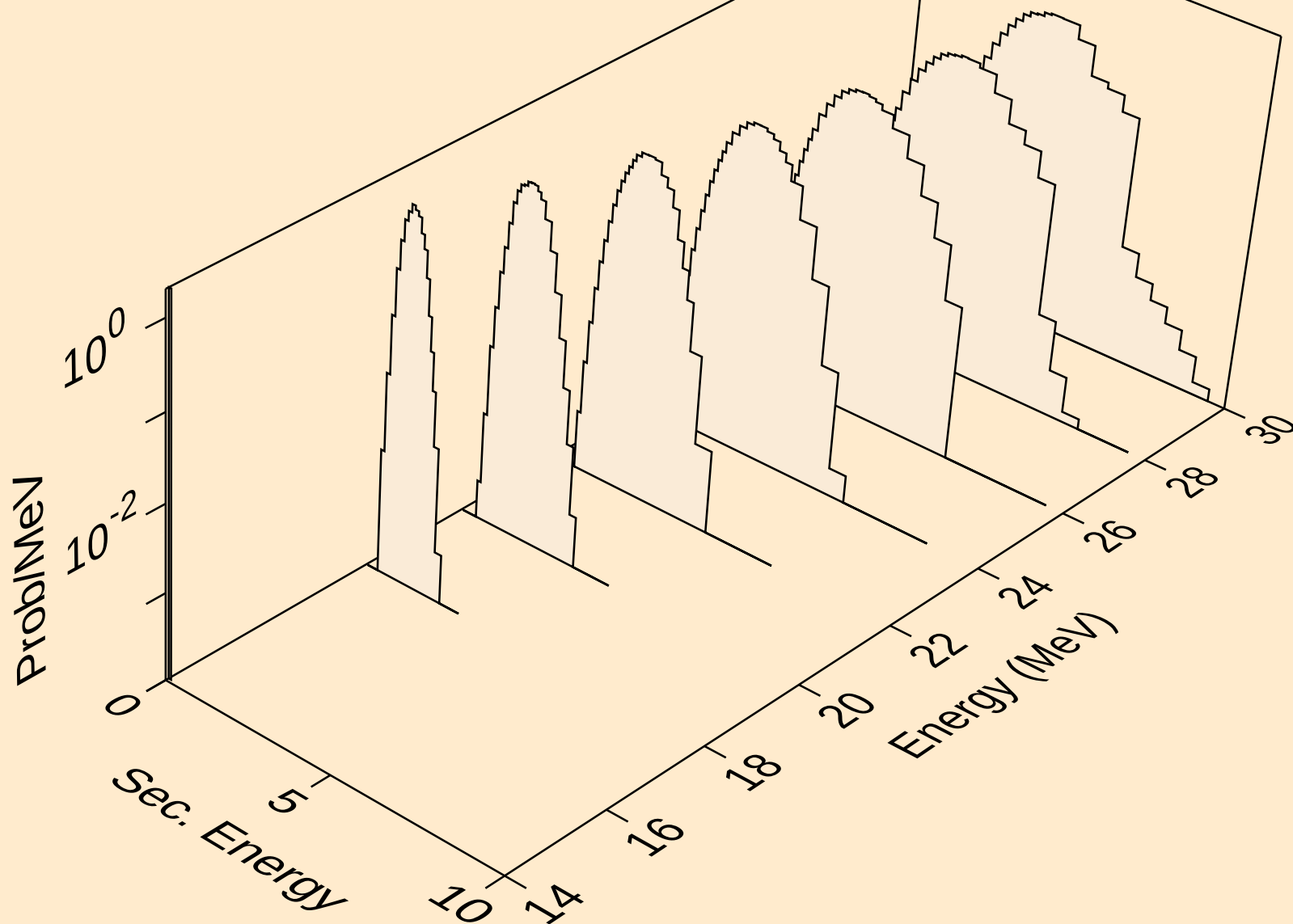
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



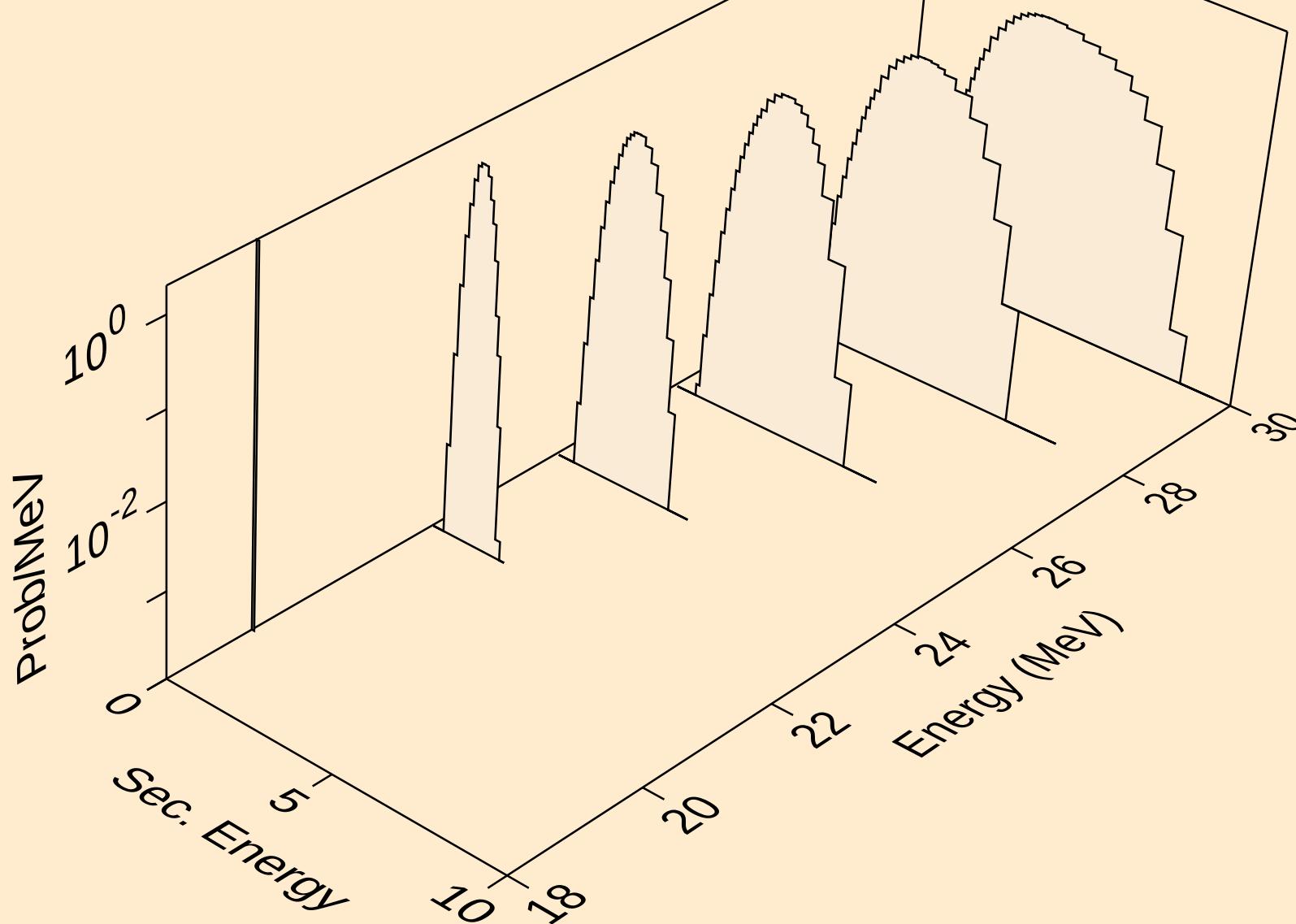
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protons from (a,2p)



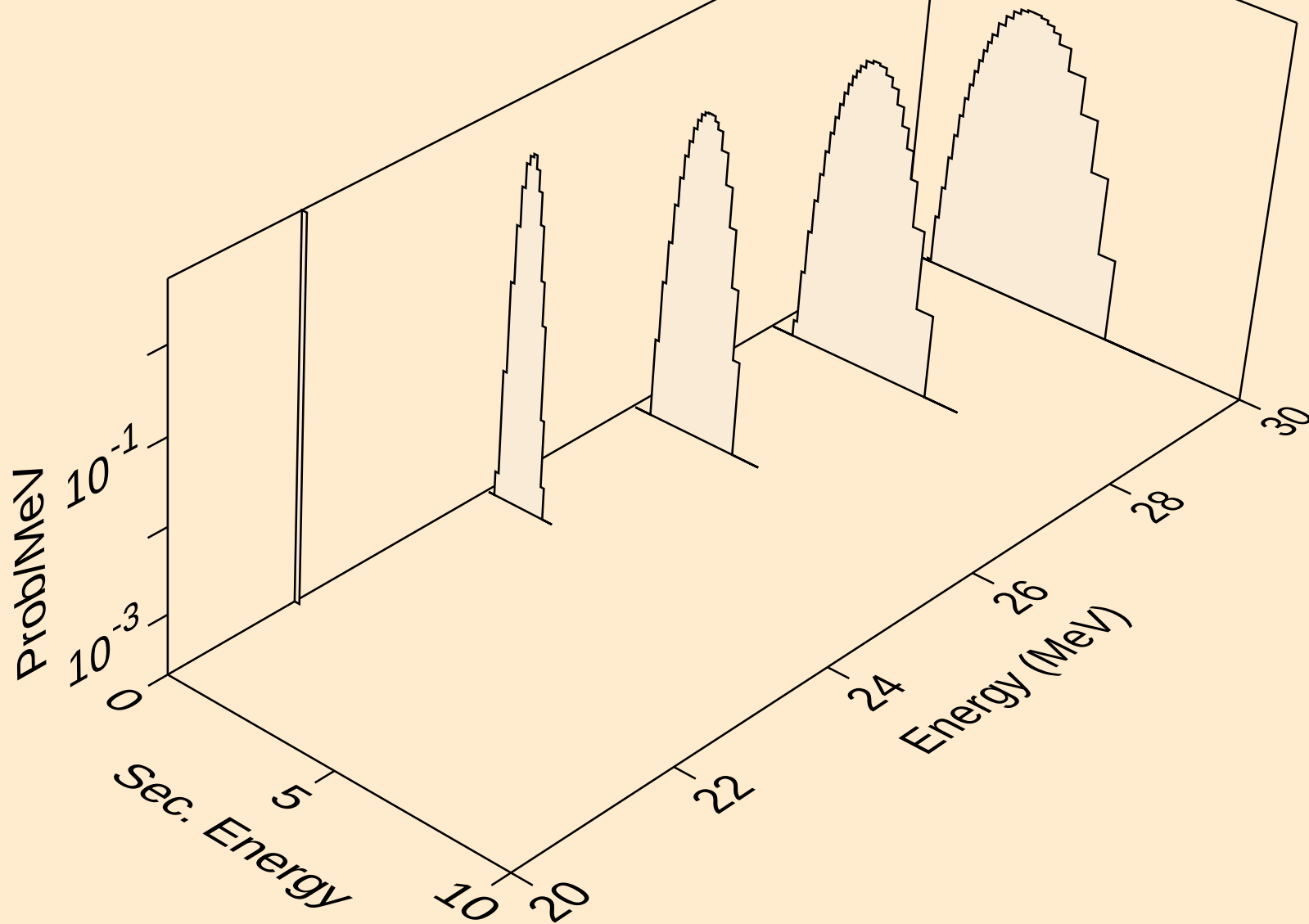
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protons from (a,pa)



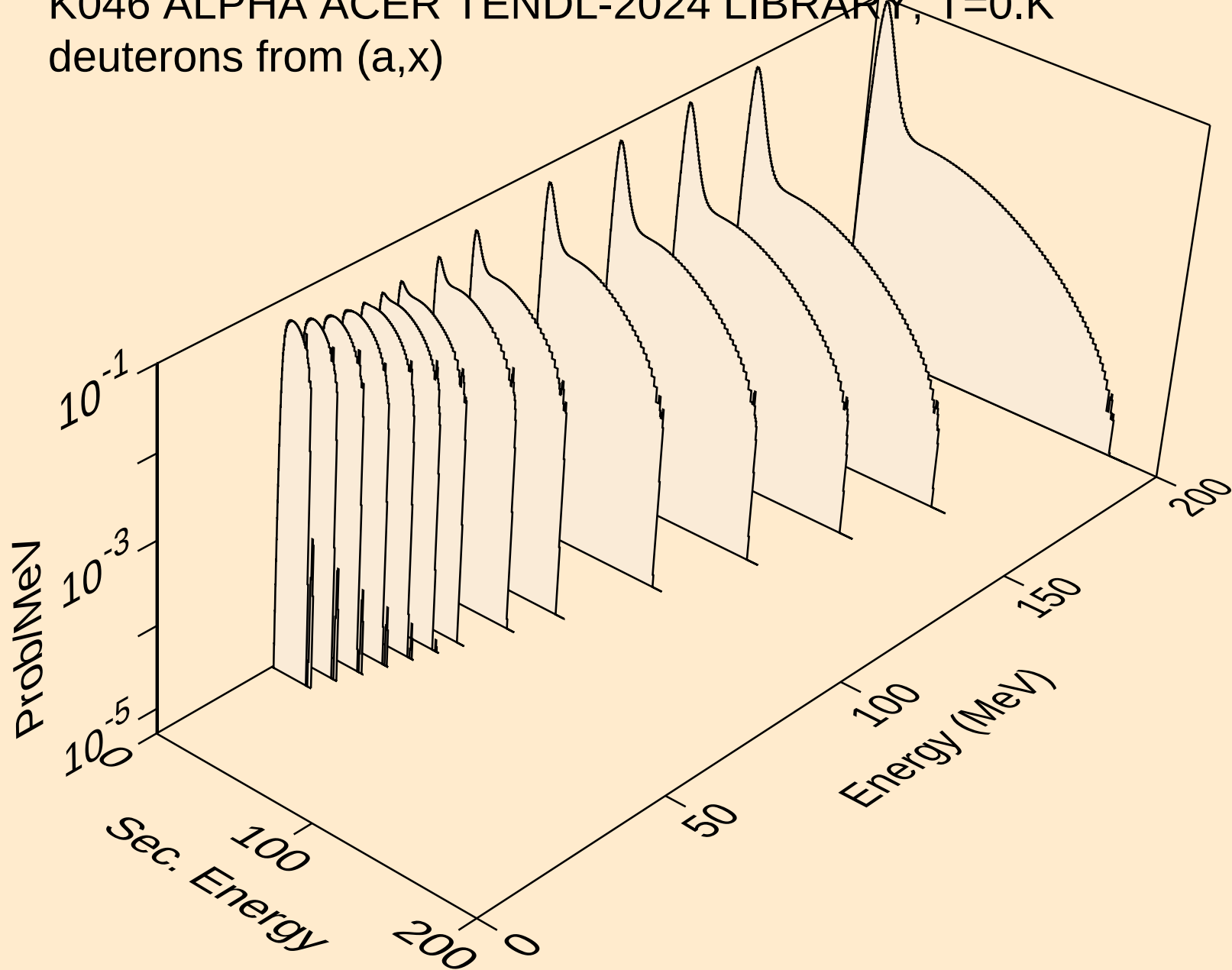
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protons from (a,pd)



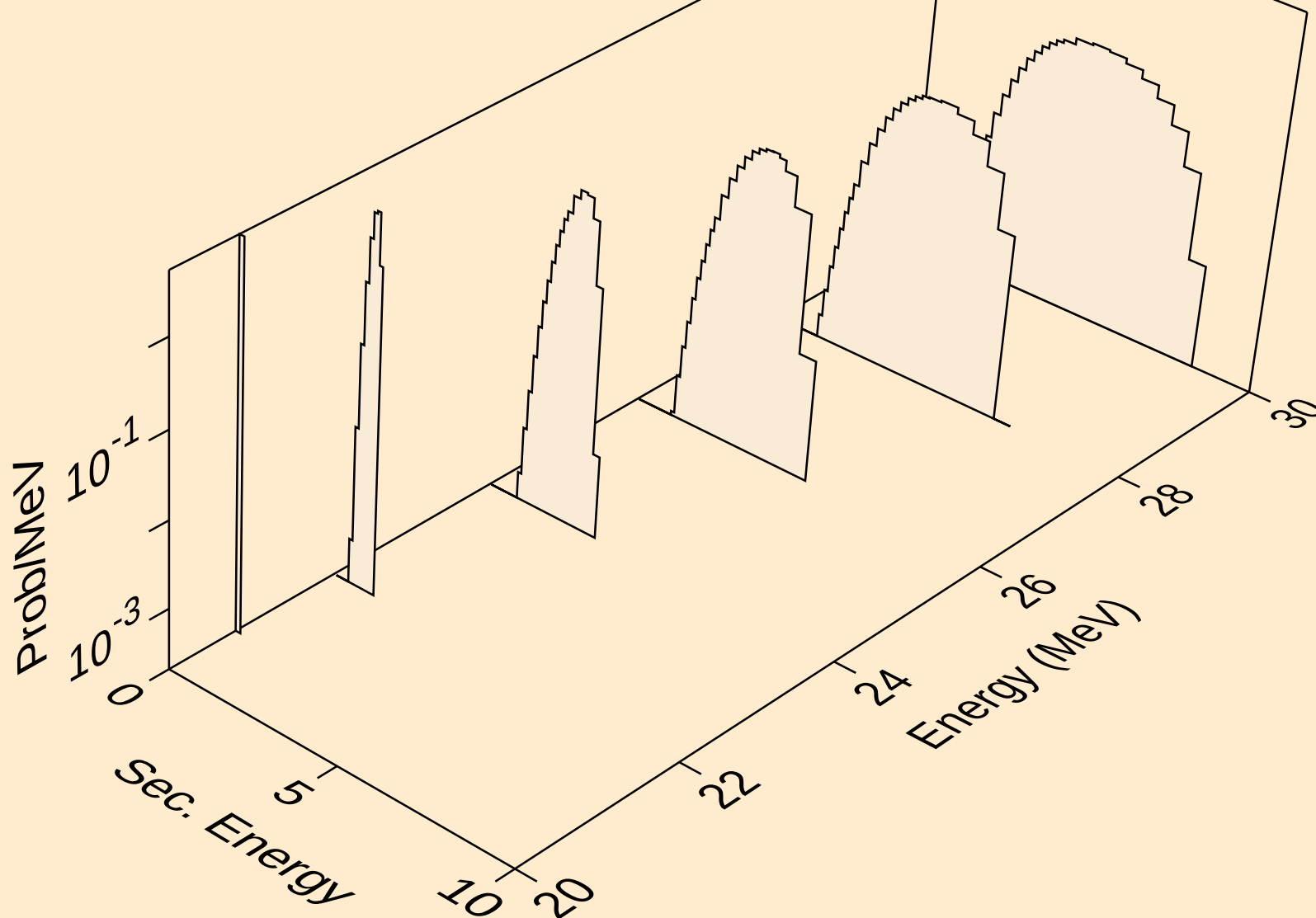
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protons from (a,pt)



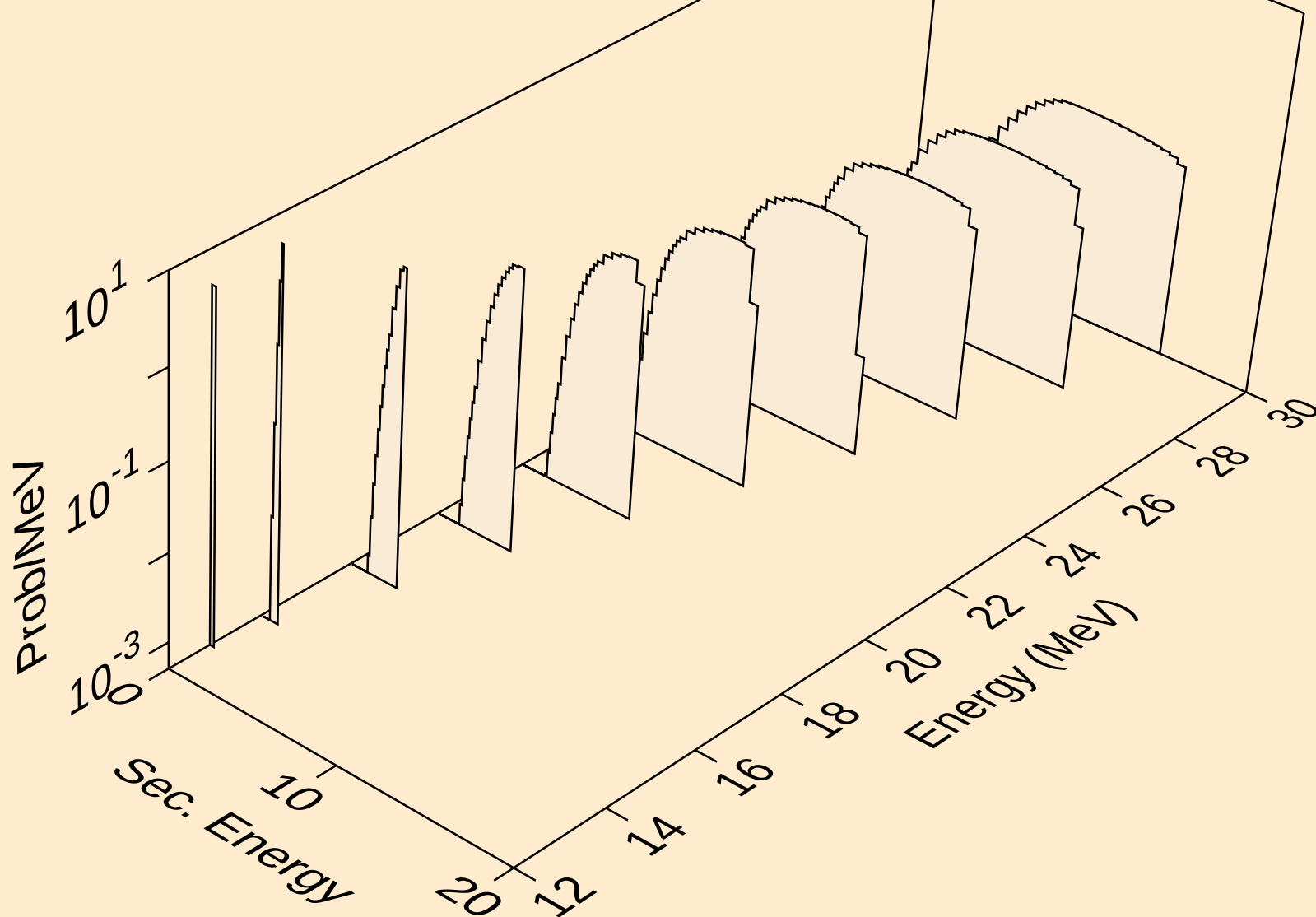
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deuterons from (a,x)



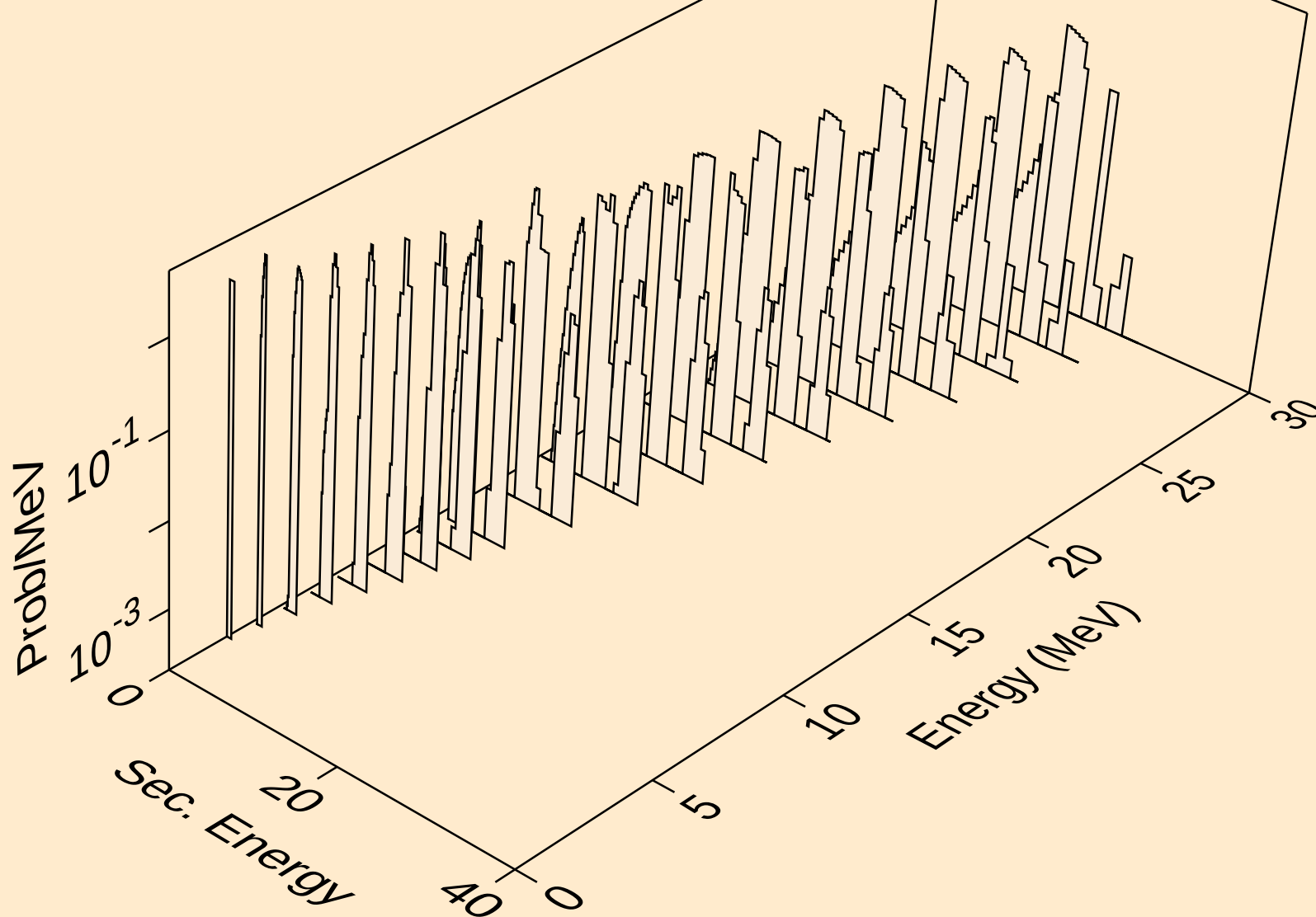
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deuterons from (a,2nd)



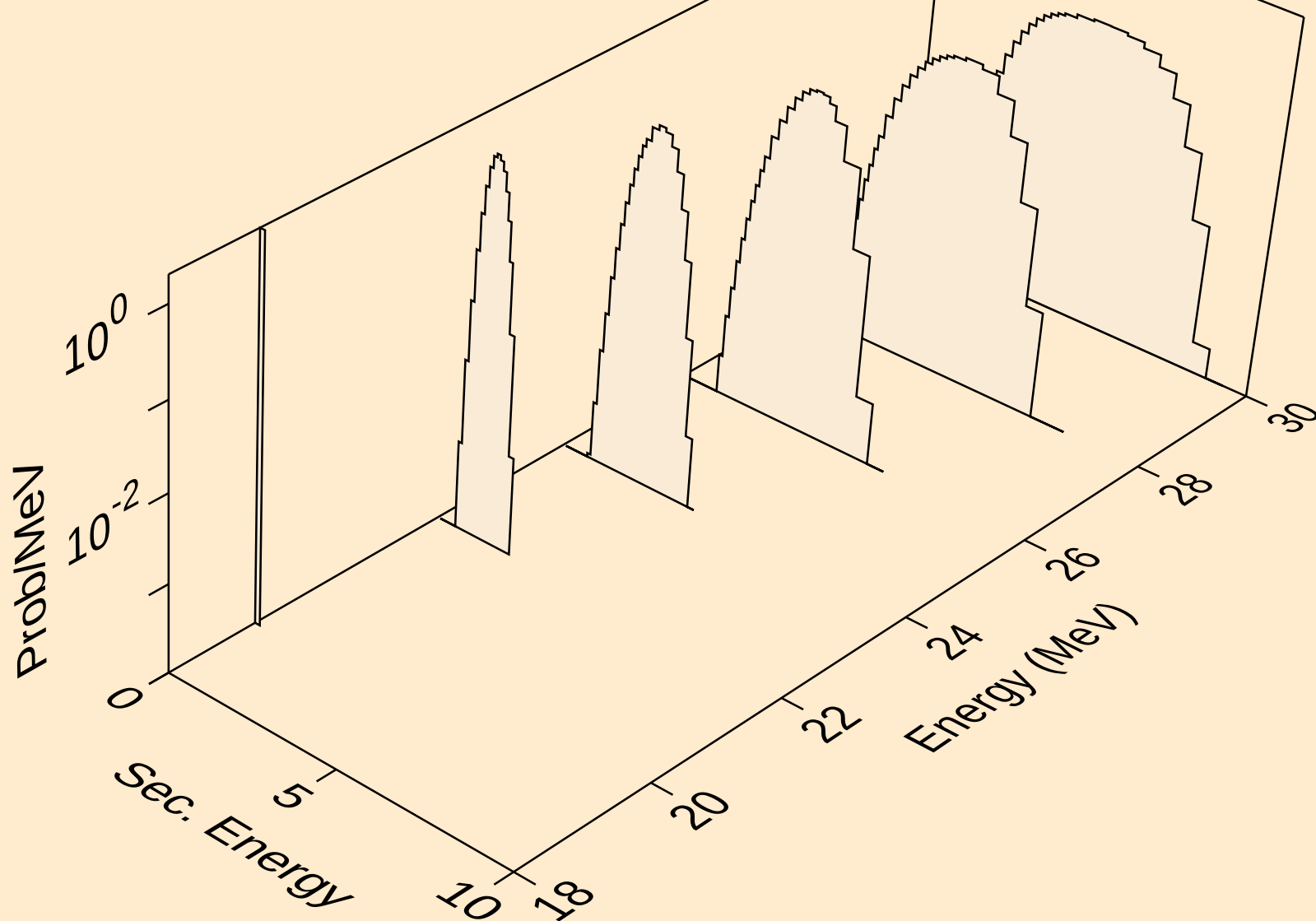
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deuterons from (a,n*)d



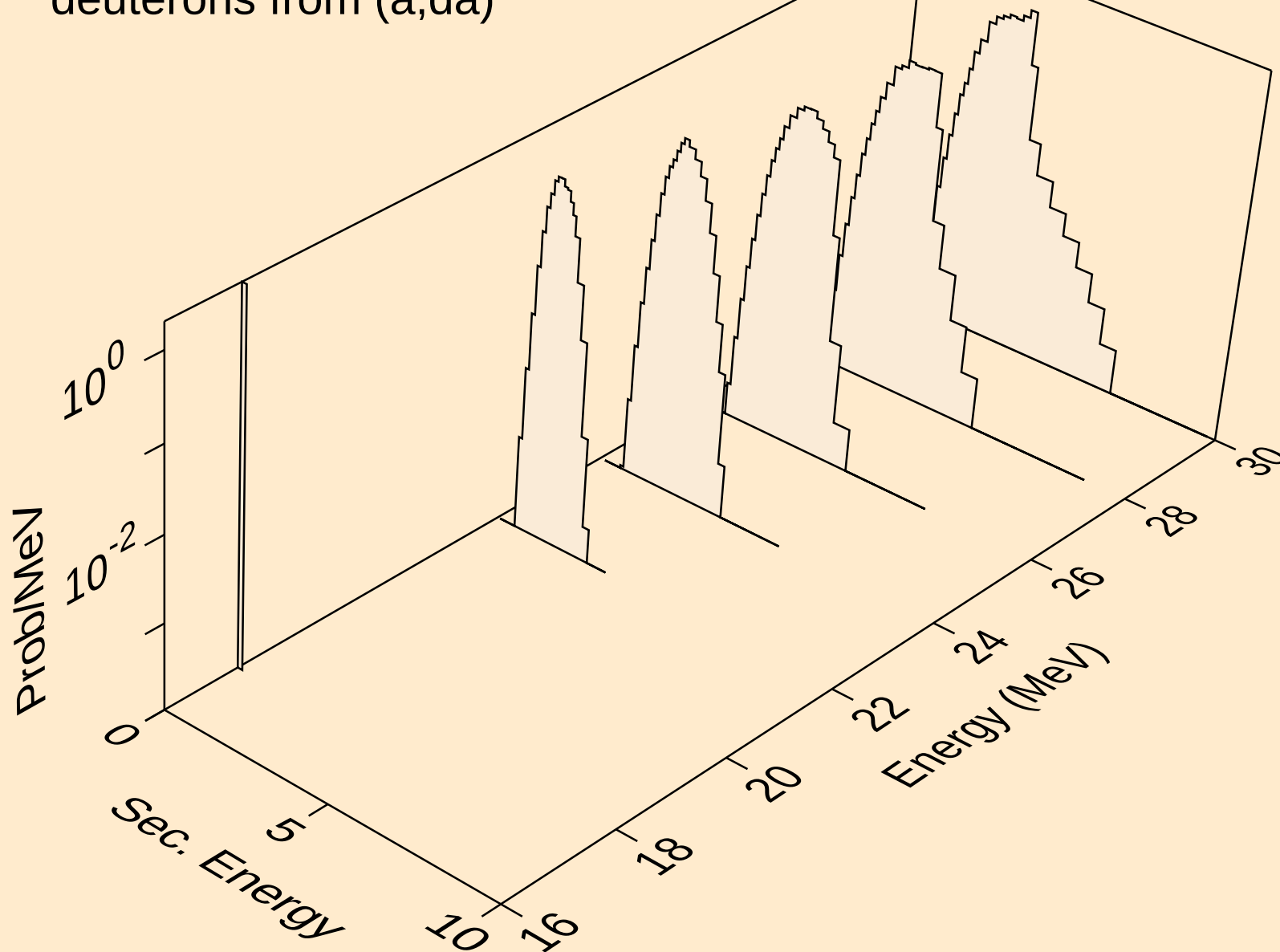
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deuterons from (a,d)



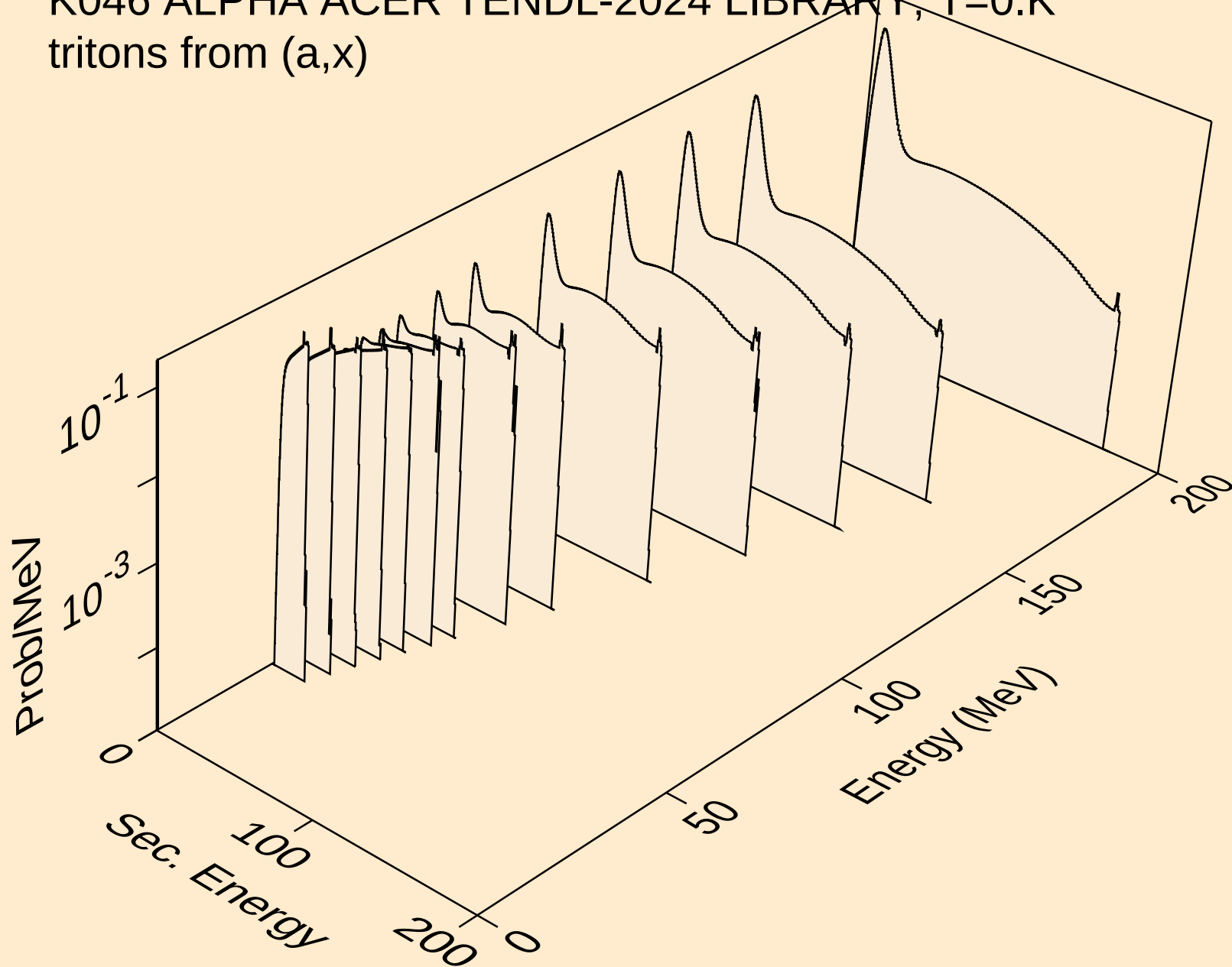
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deuterons from (a,pd)



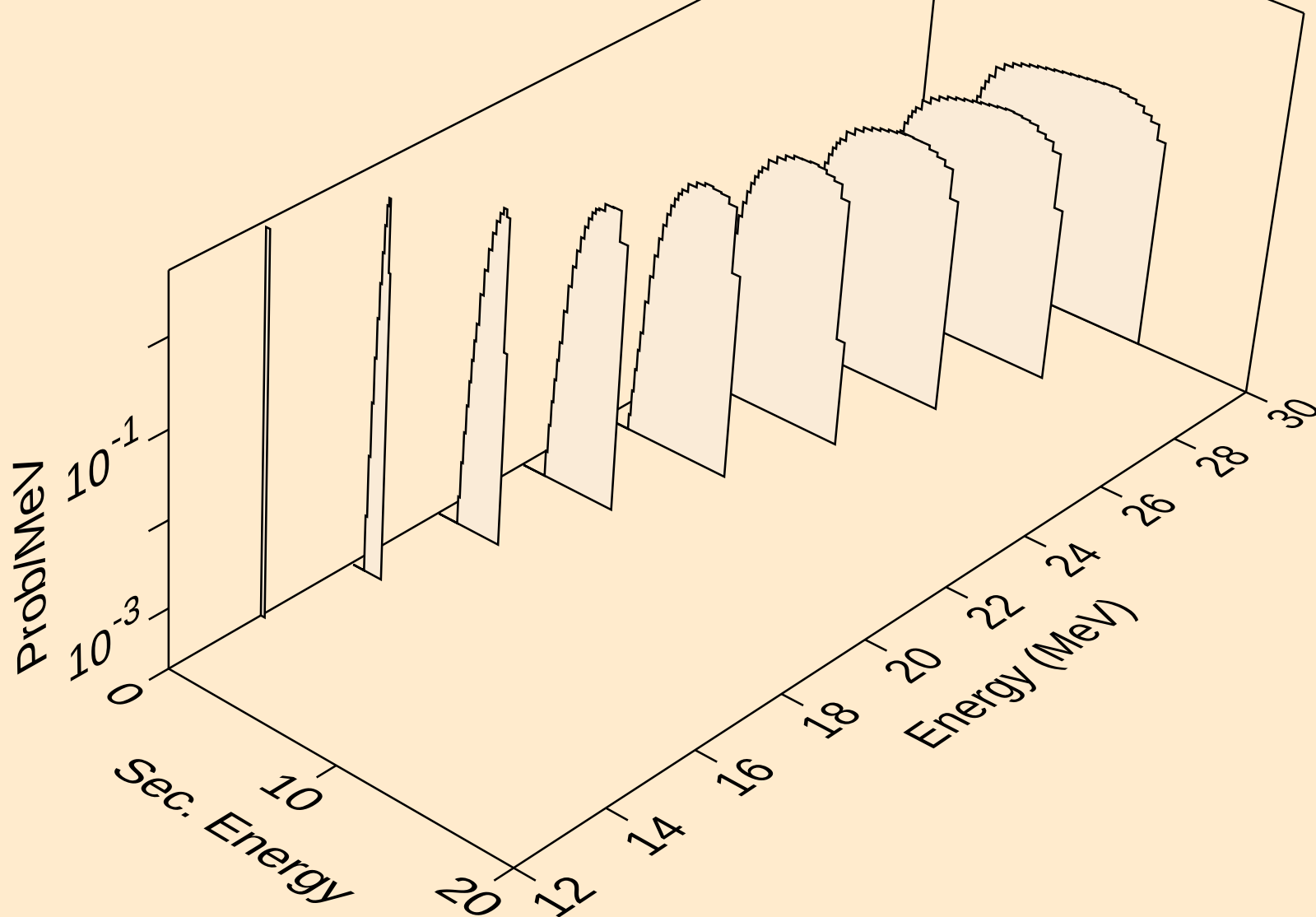
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deuterons from (a,da)



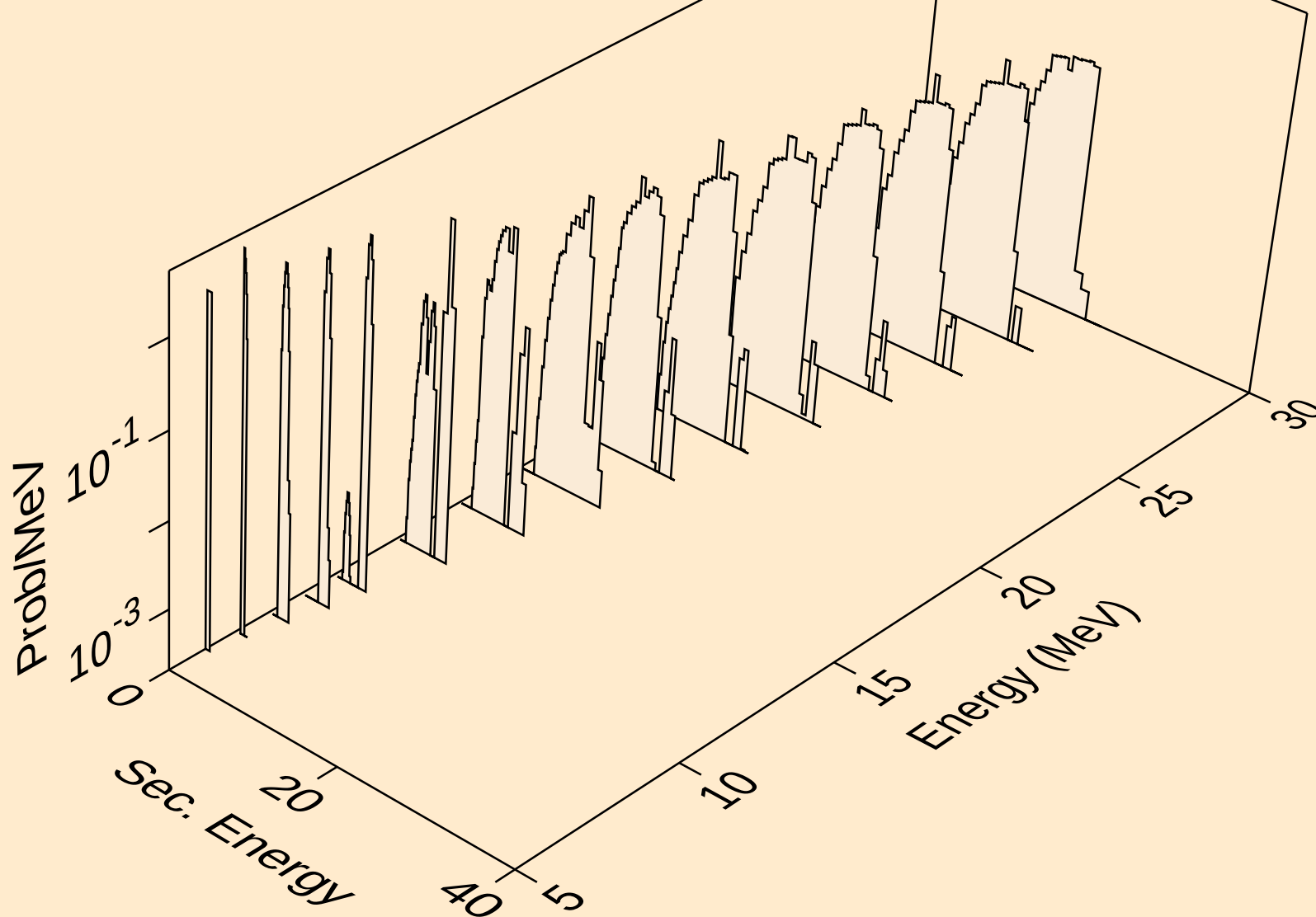
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



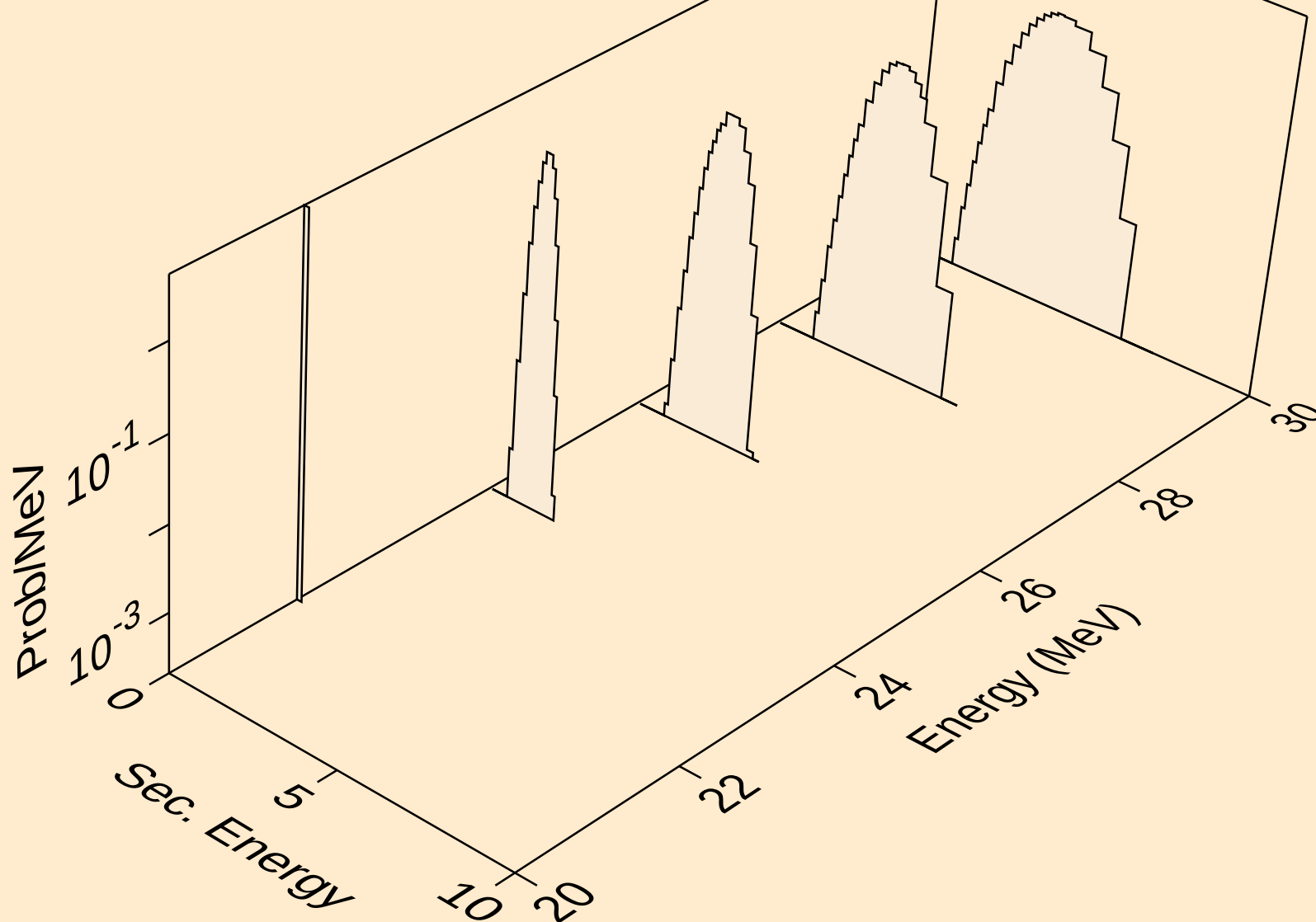
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



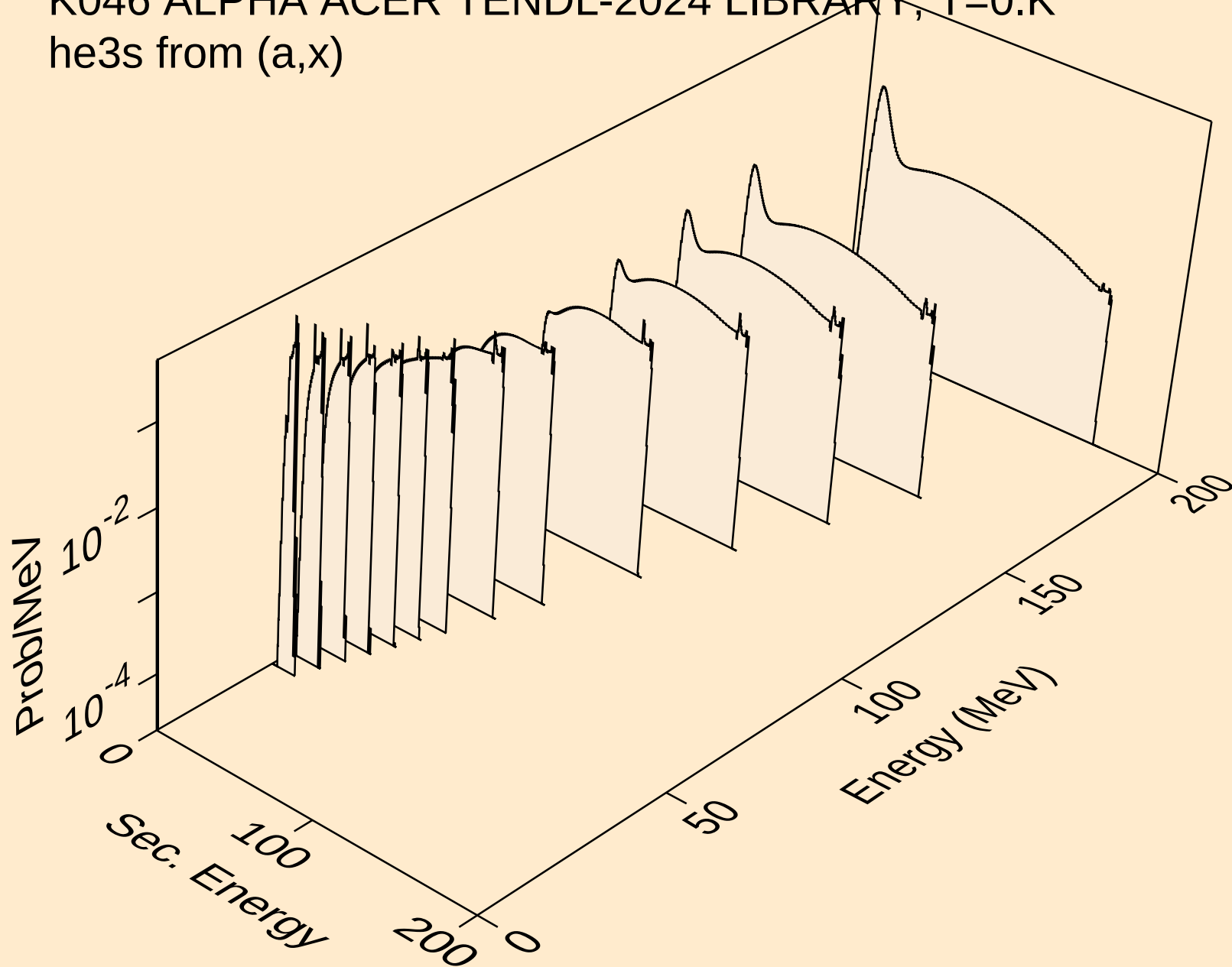
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



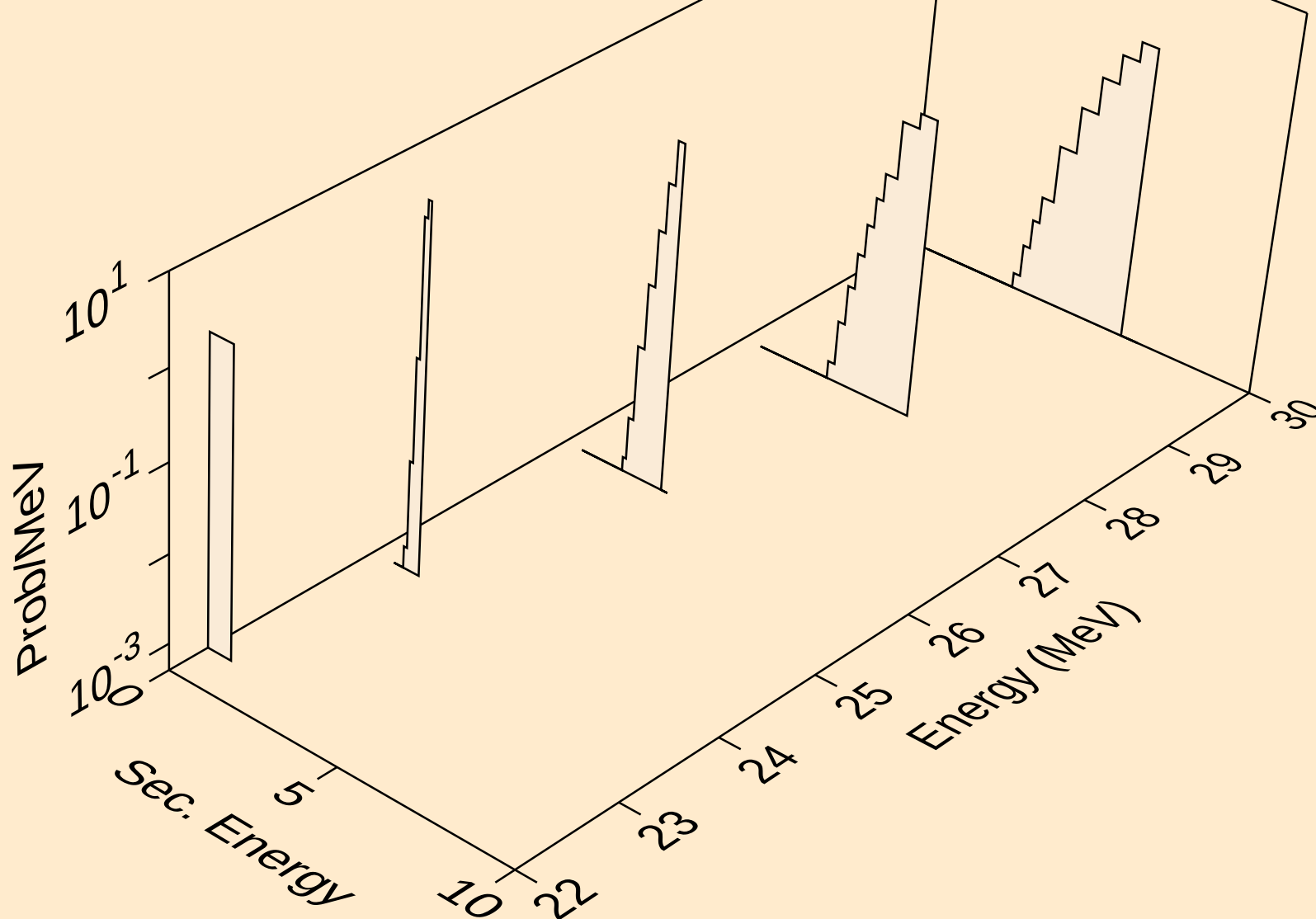
K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



K046 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

