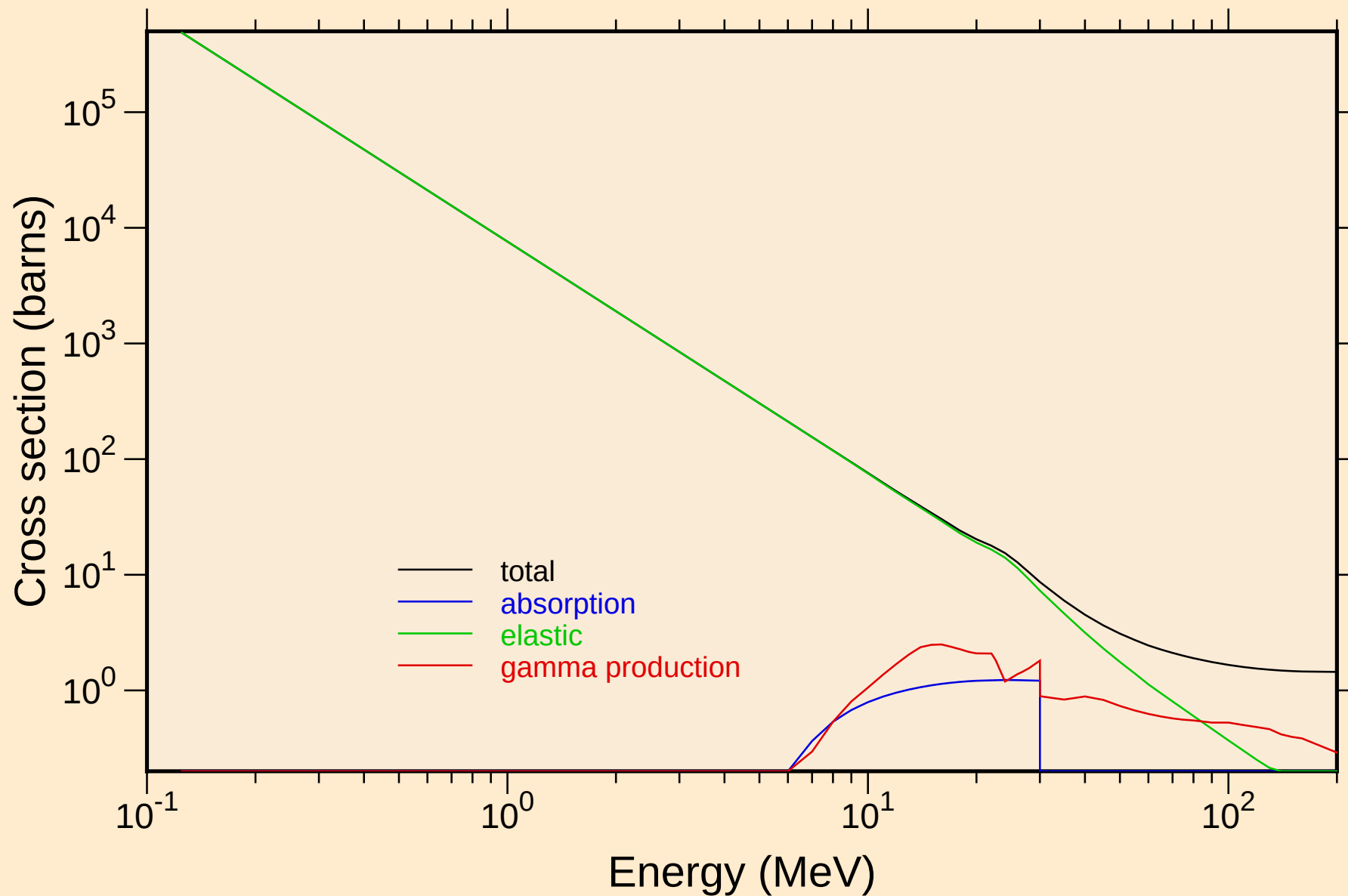


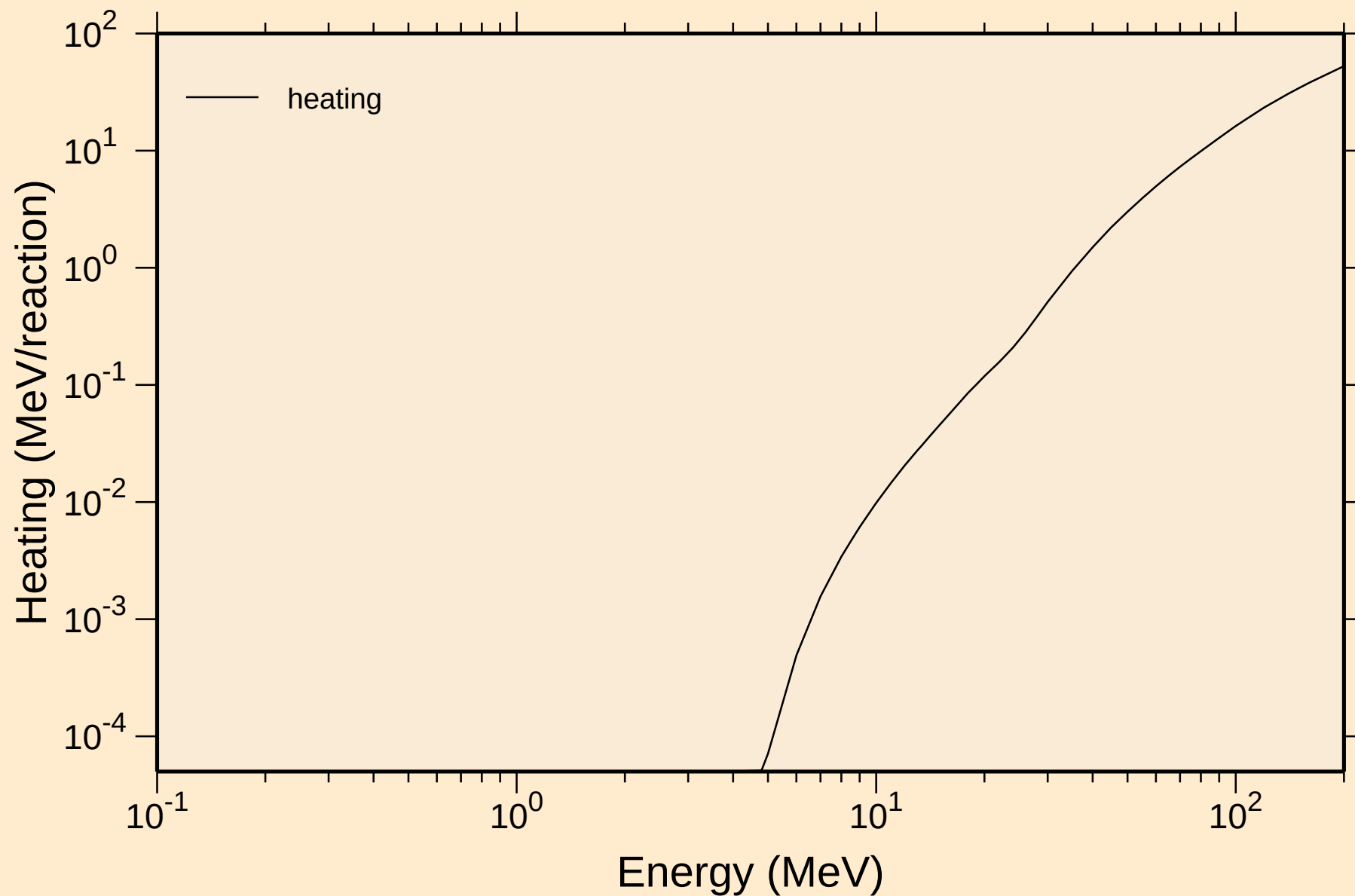
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



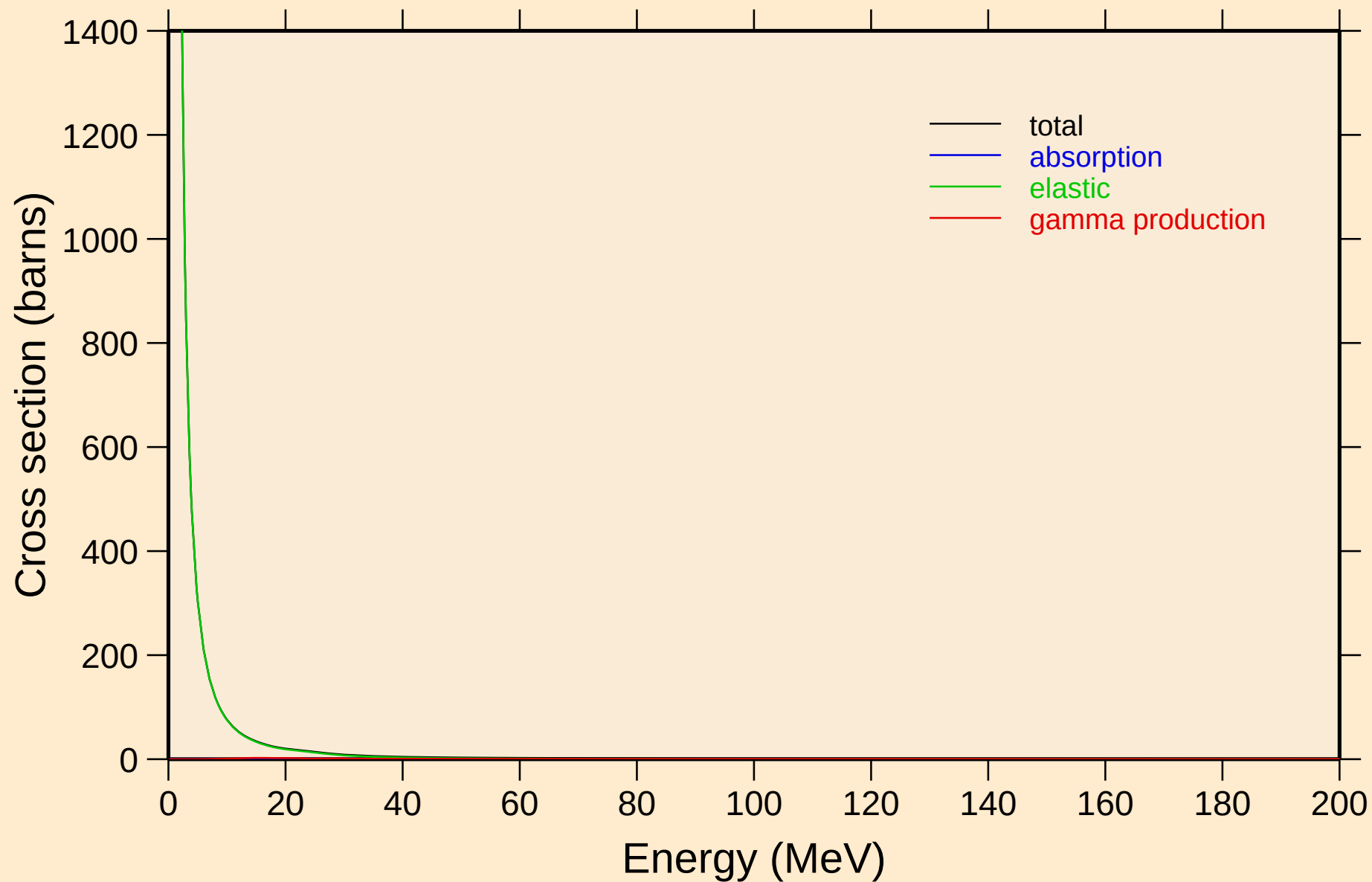
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



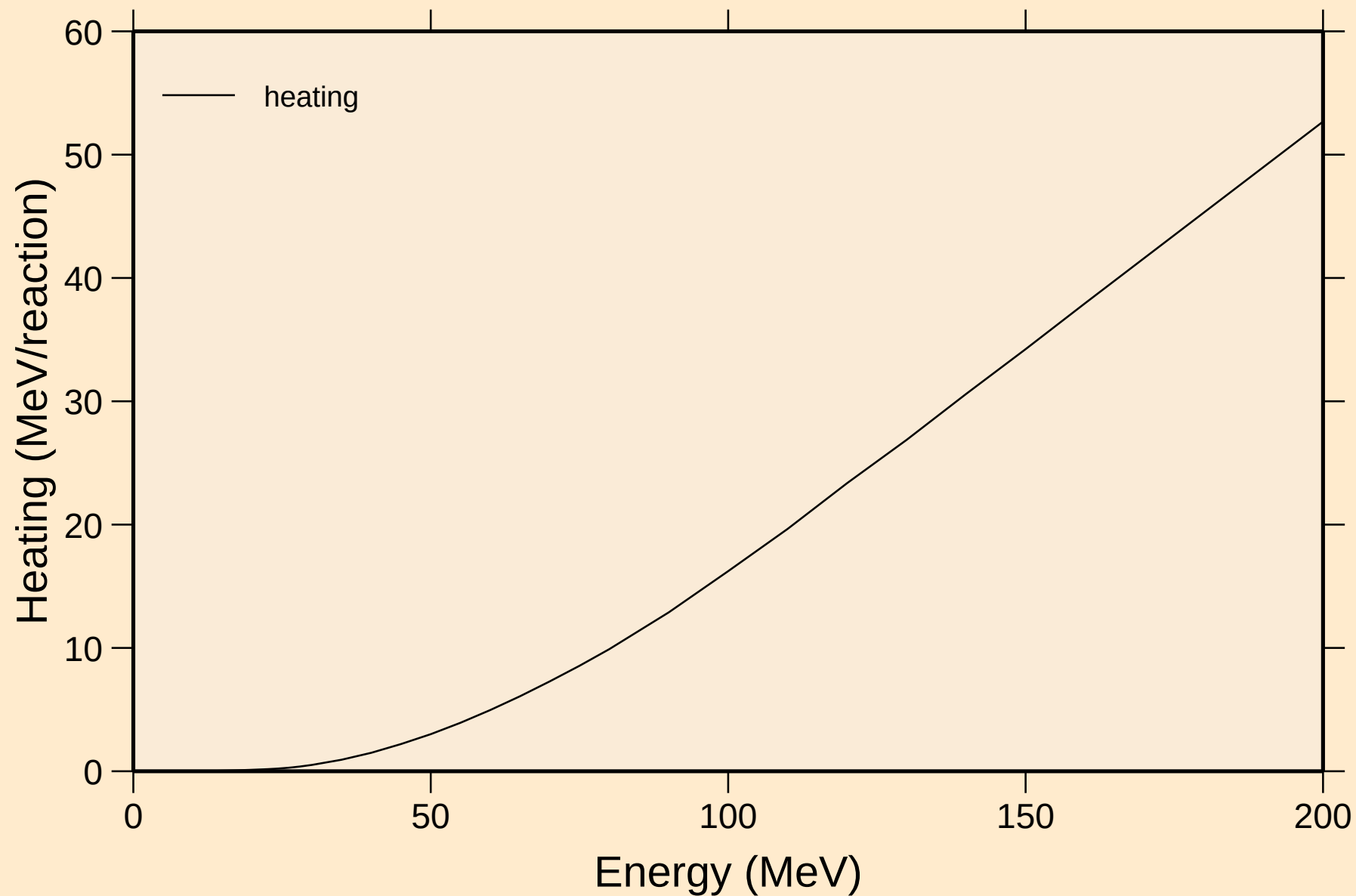
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Principal cross sections



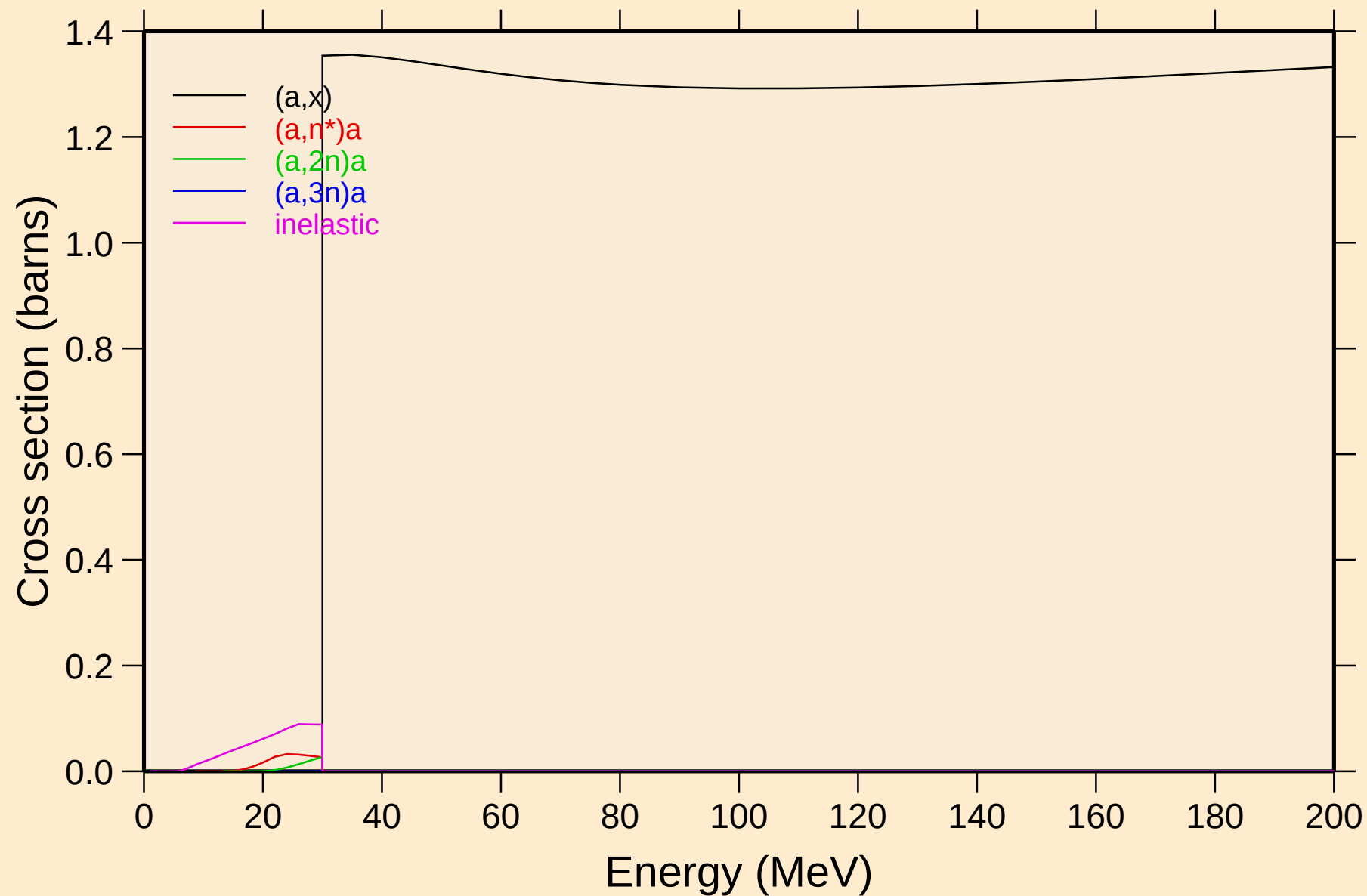
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Heating



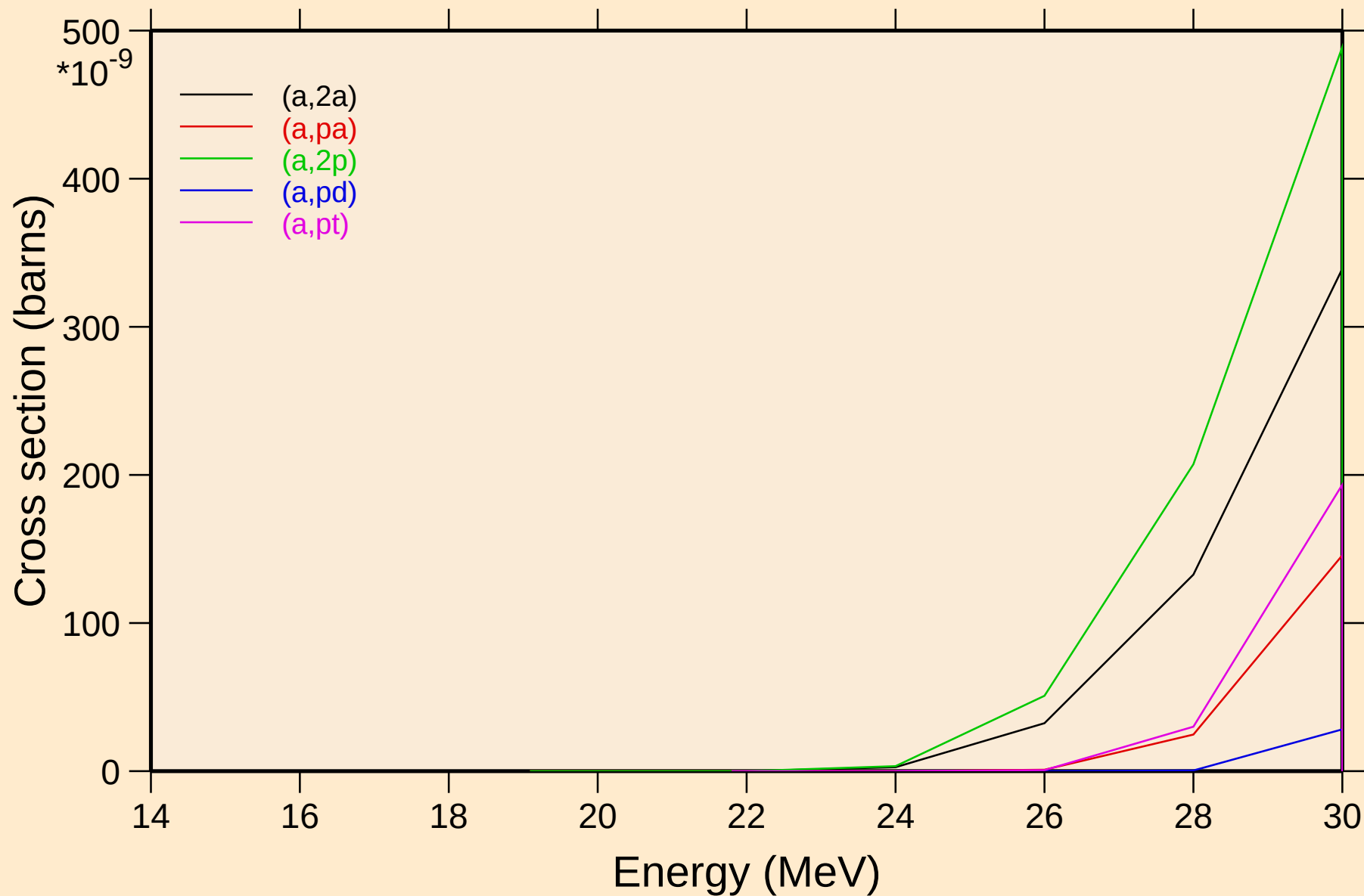
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

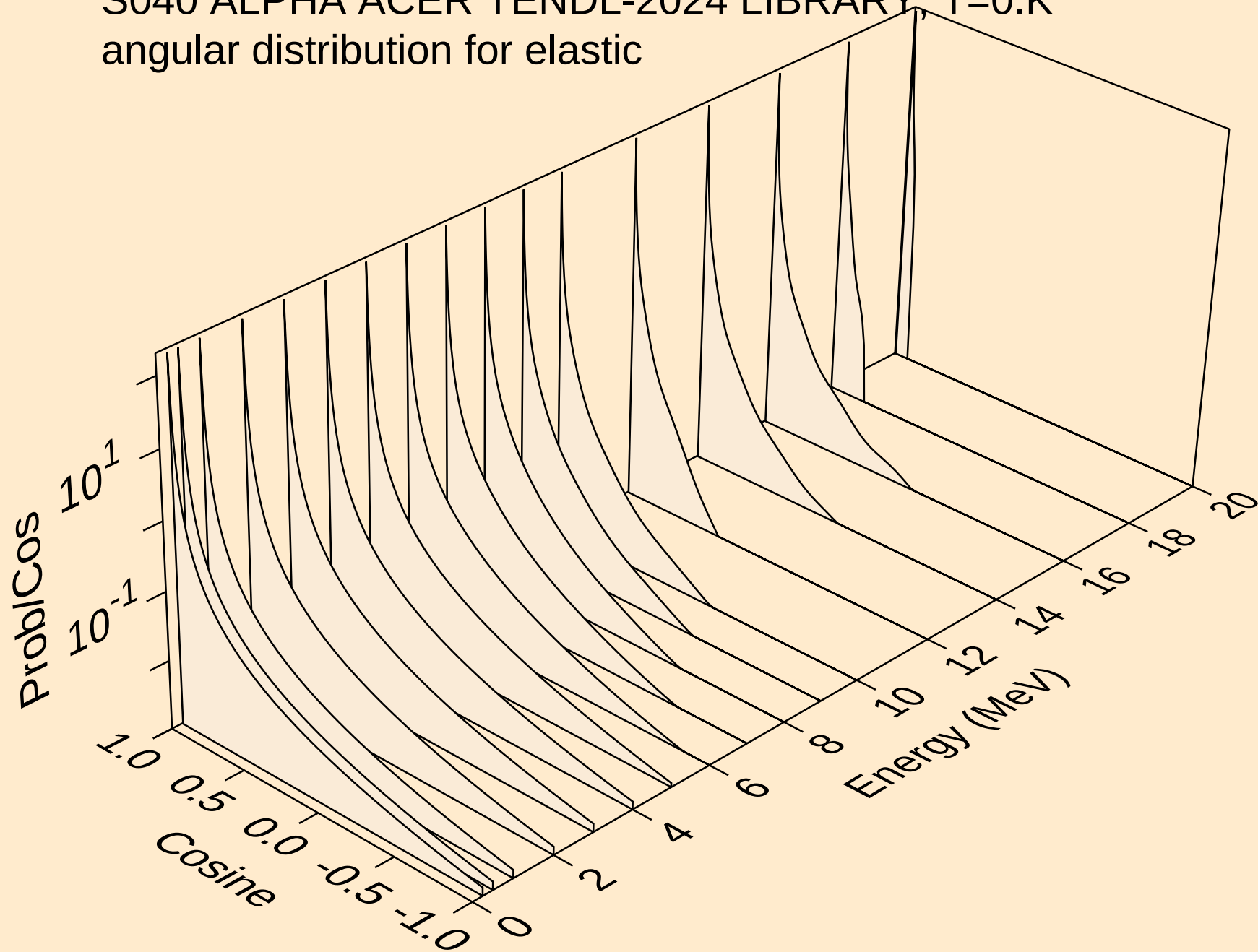


S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

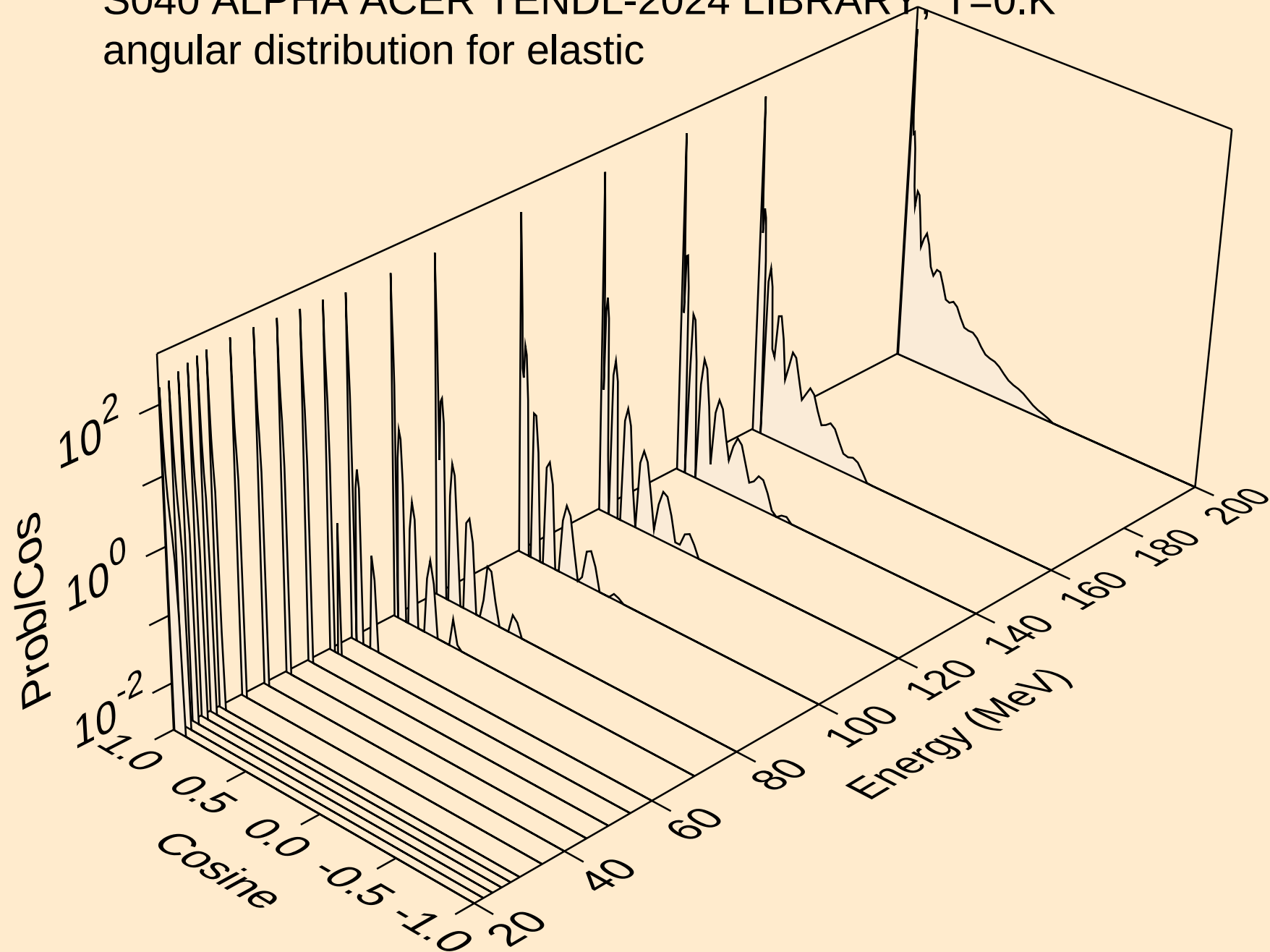
Threshold reactions



S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

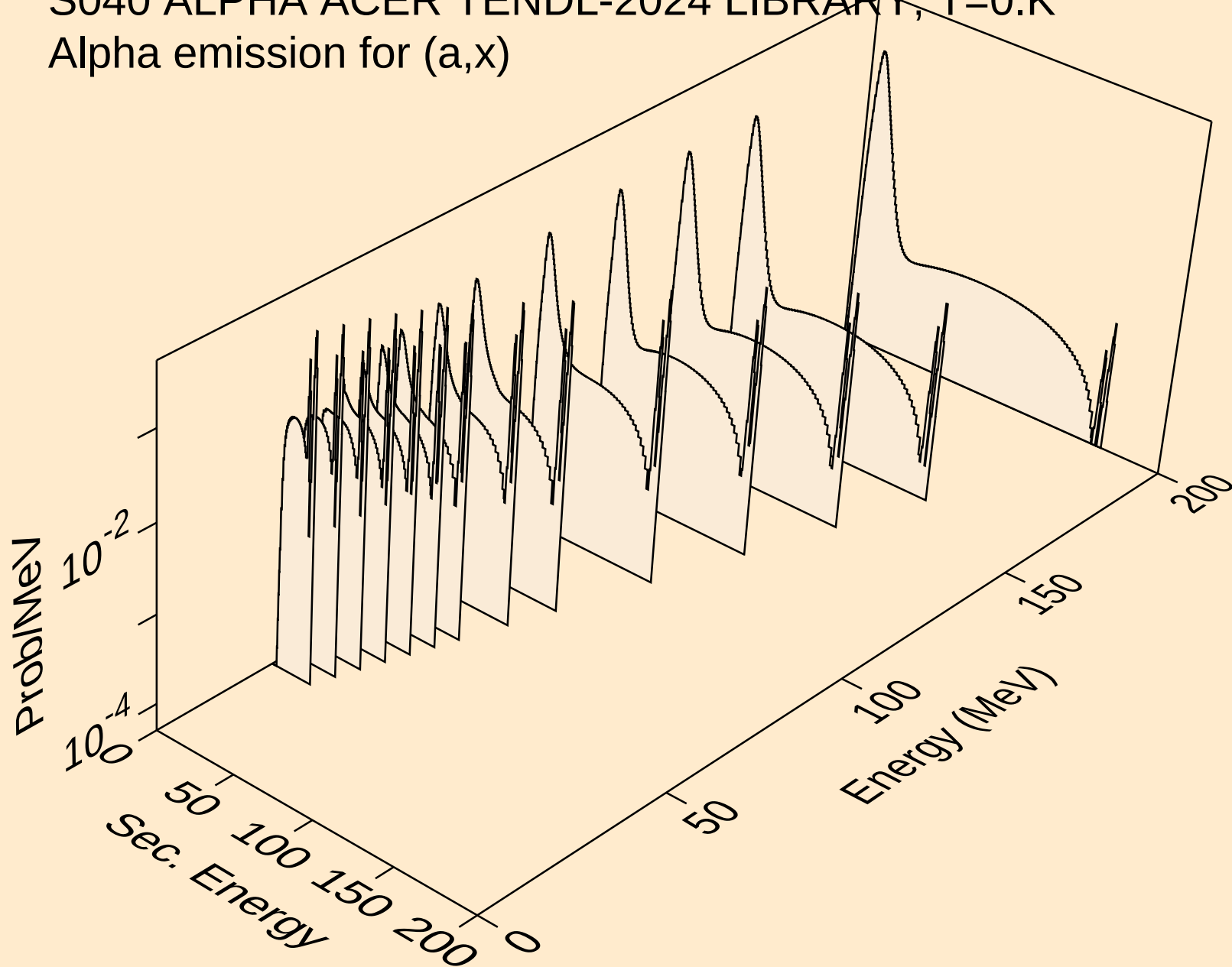


S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



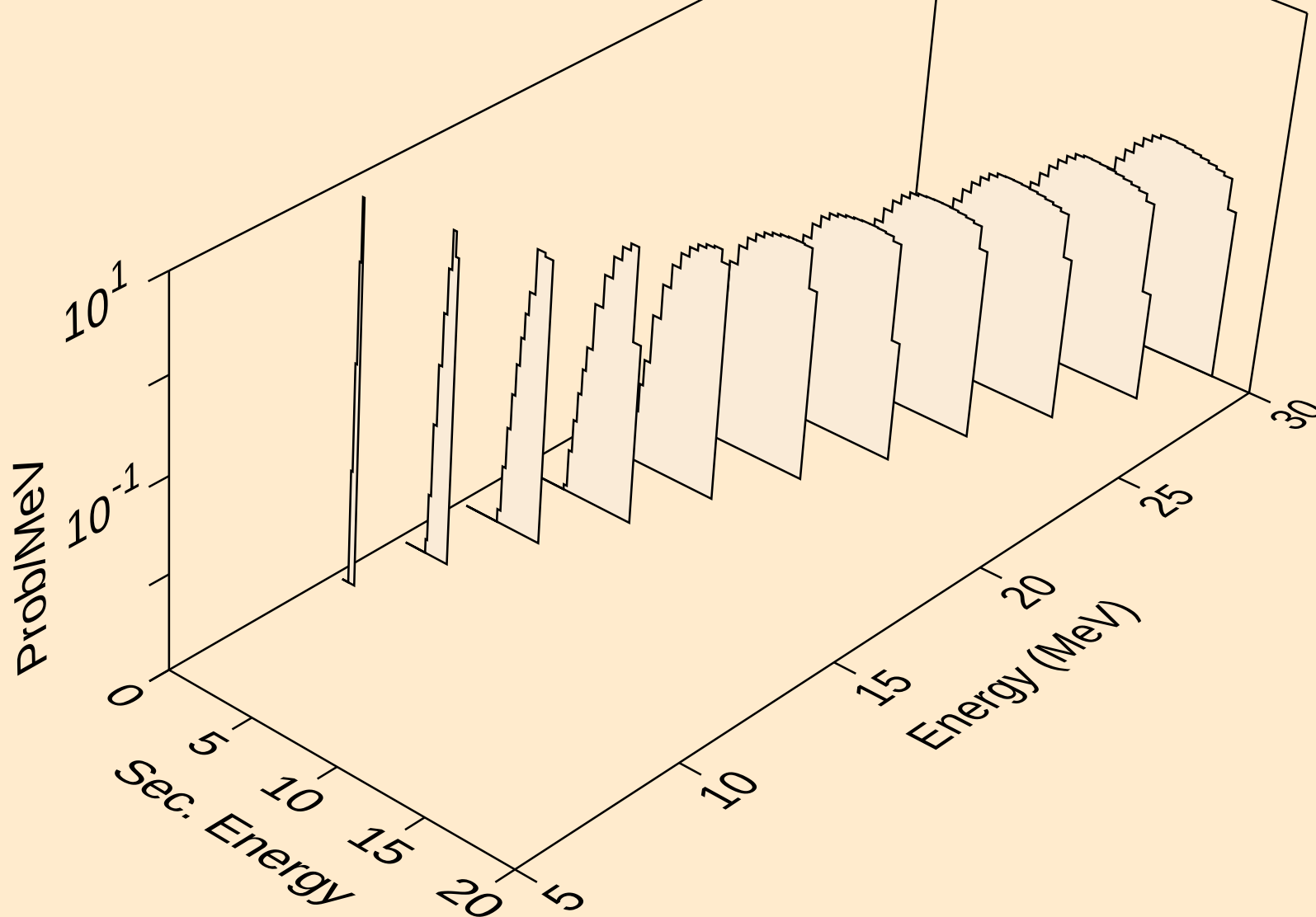
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



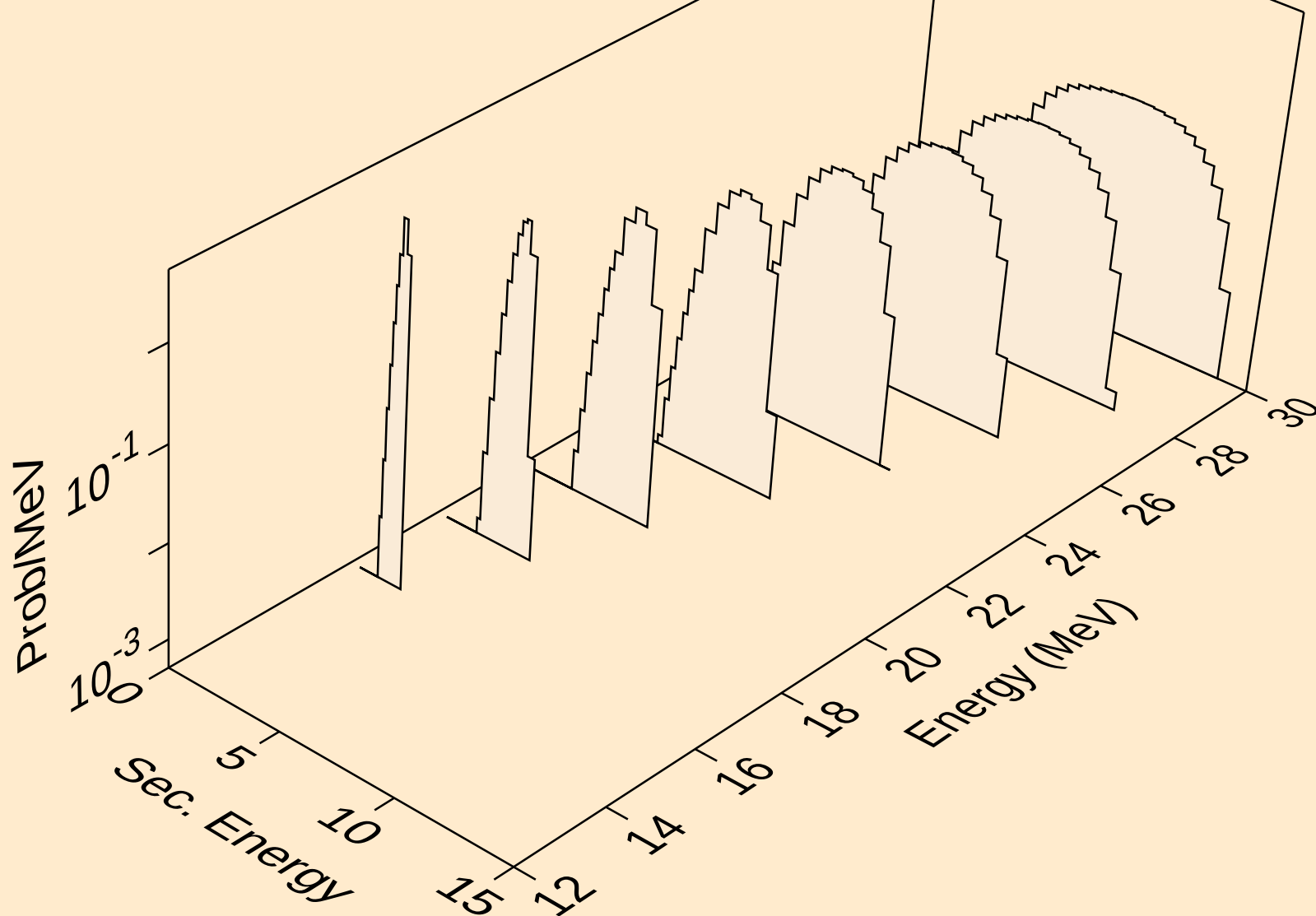
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



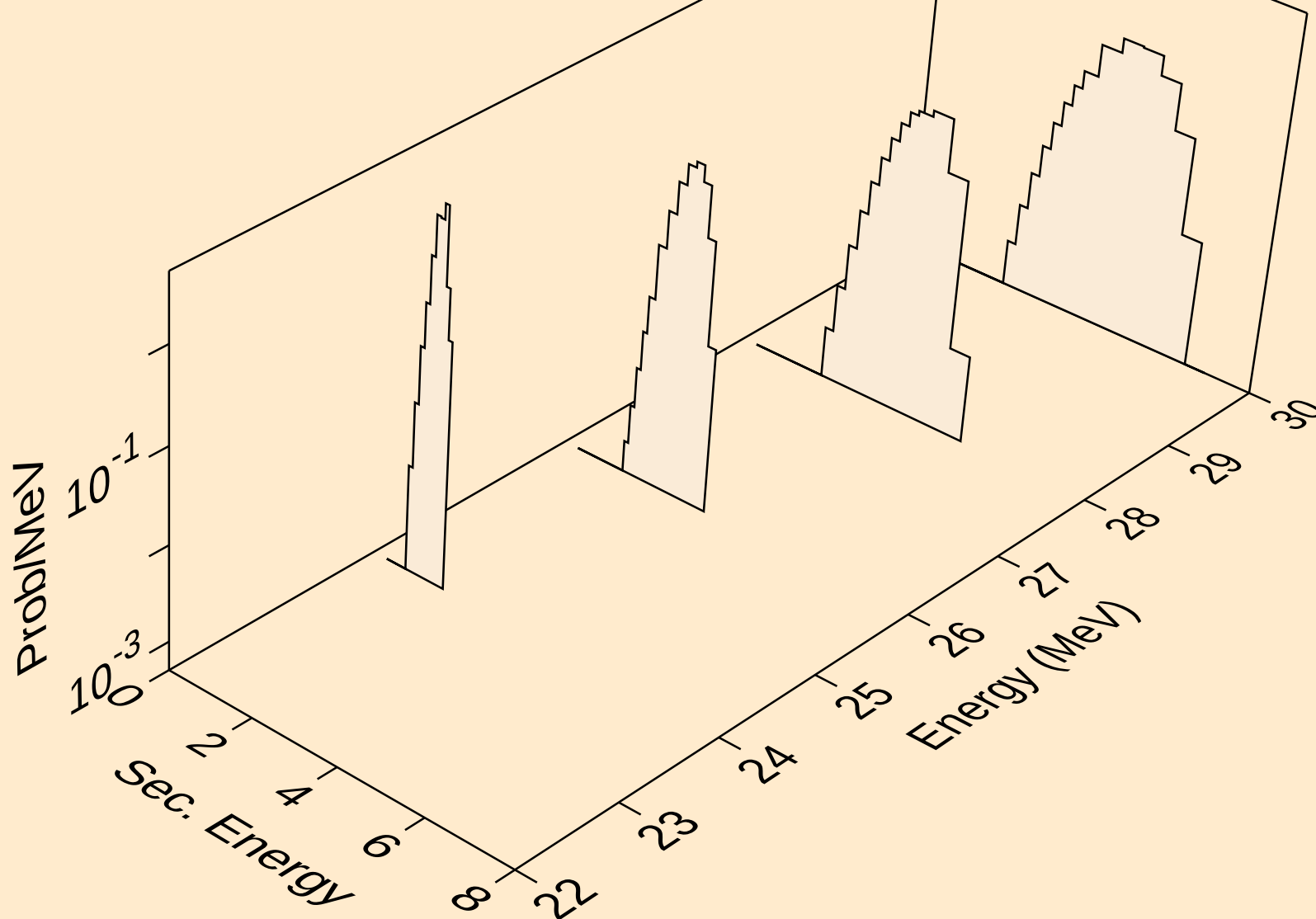
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



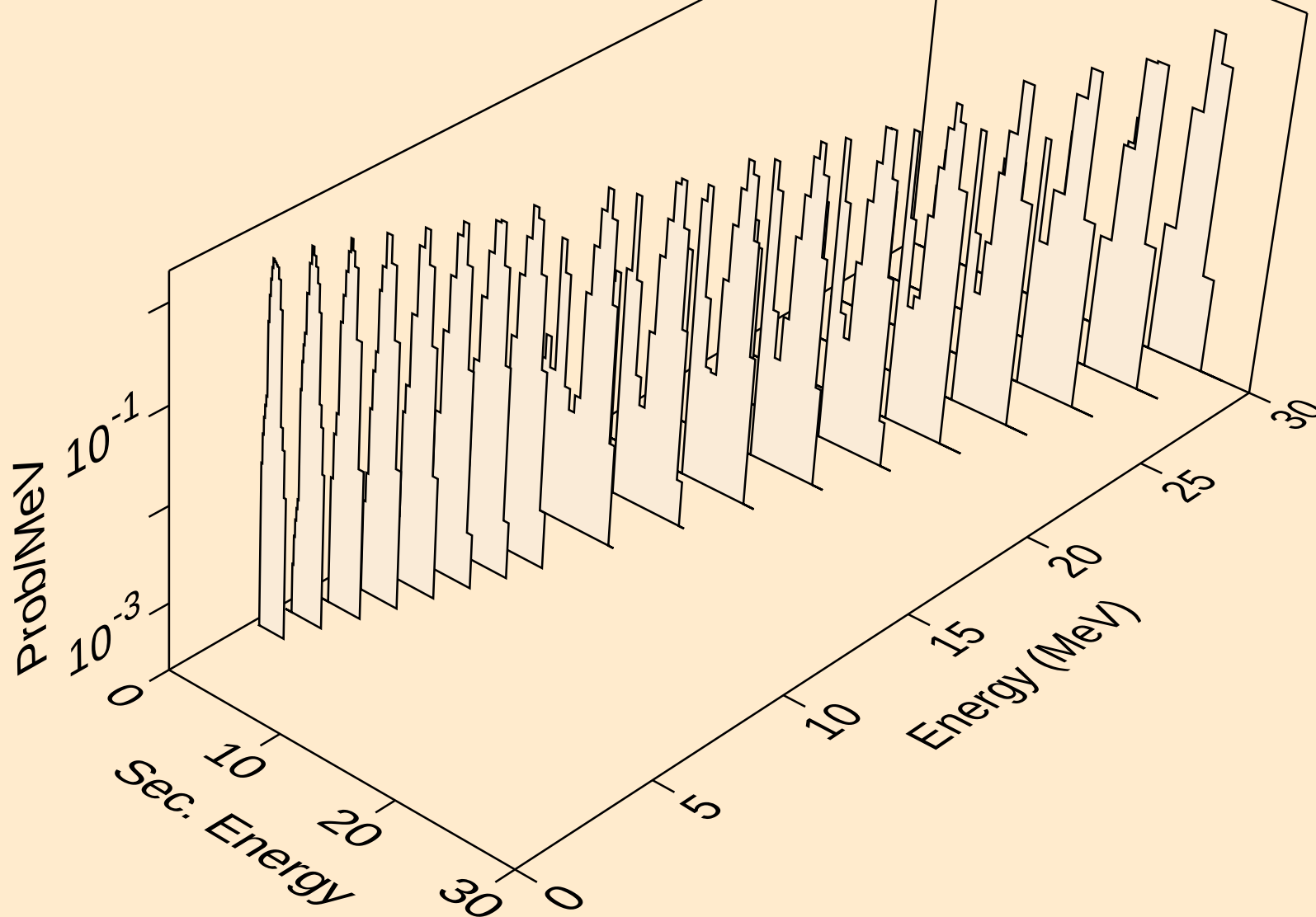
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,3n)a



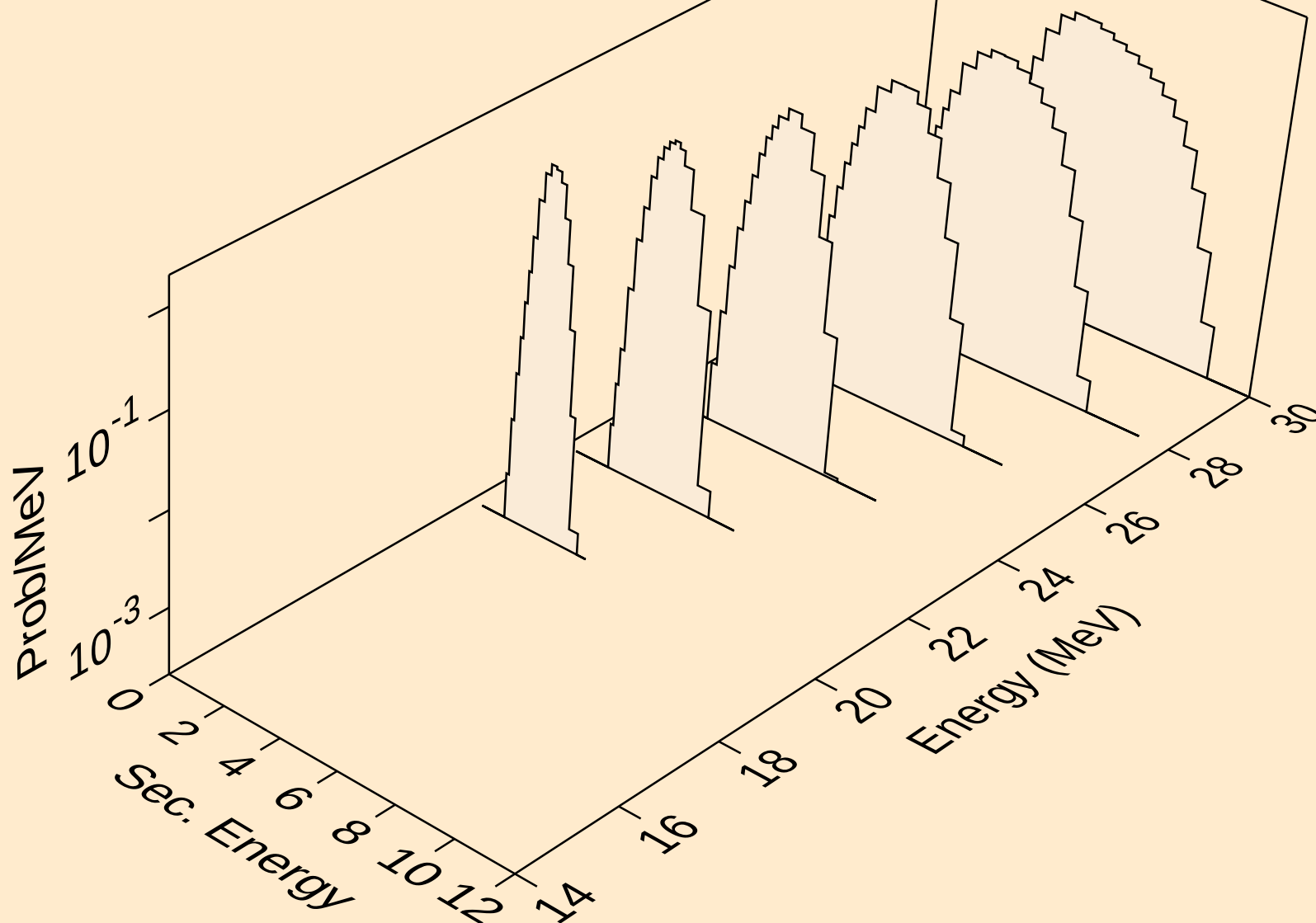
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic

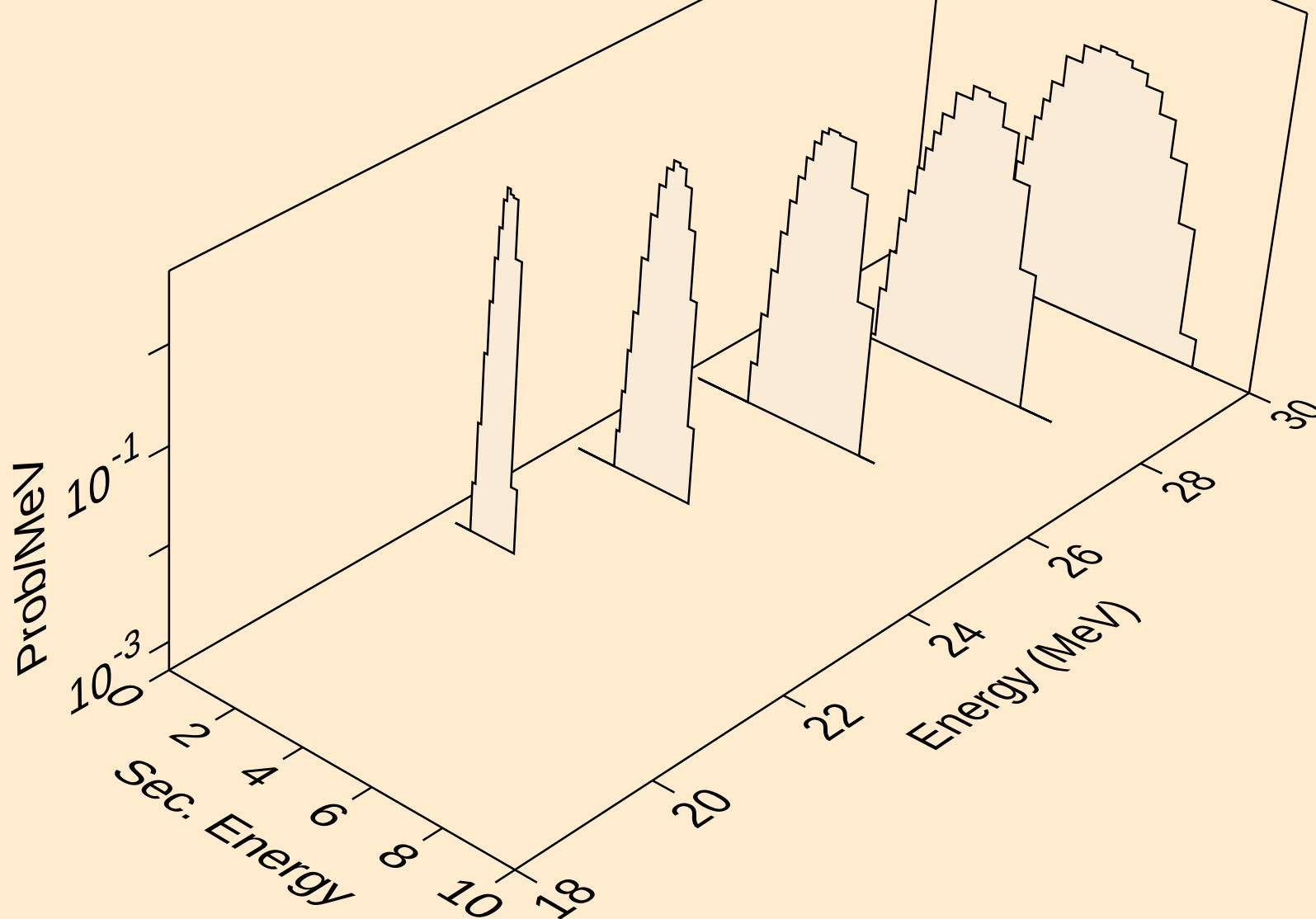


S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

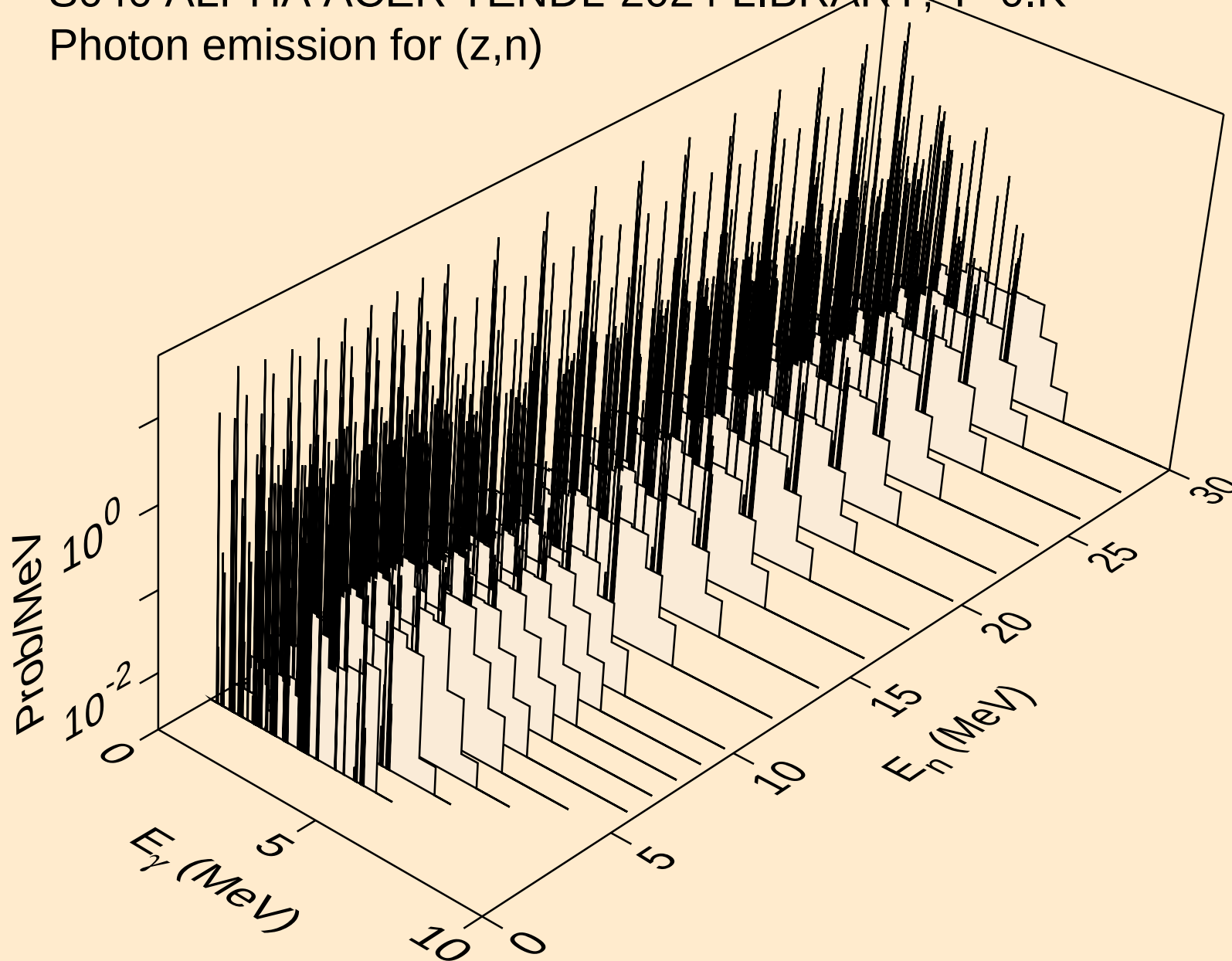
Alpha emission for (a,2a)



S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)

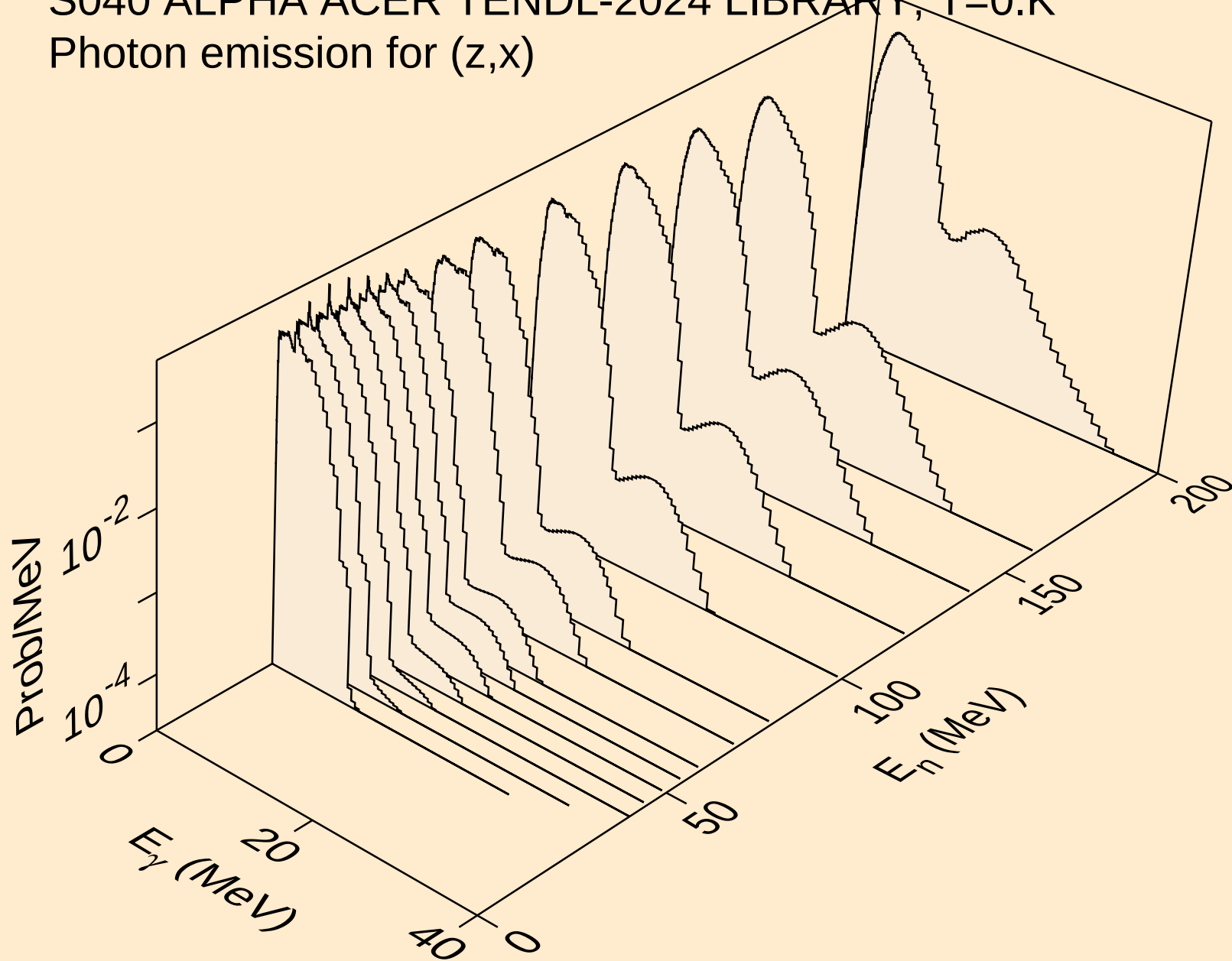


S040 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)

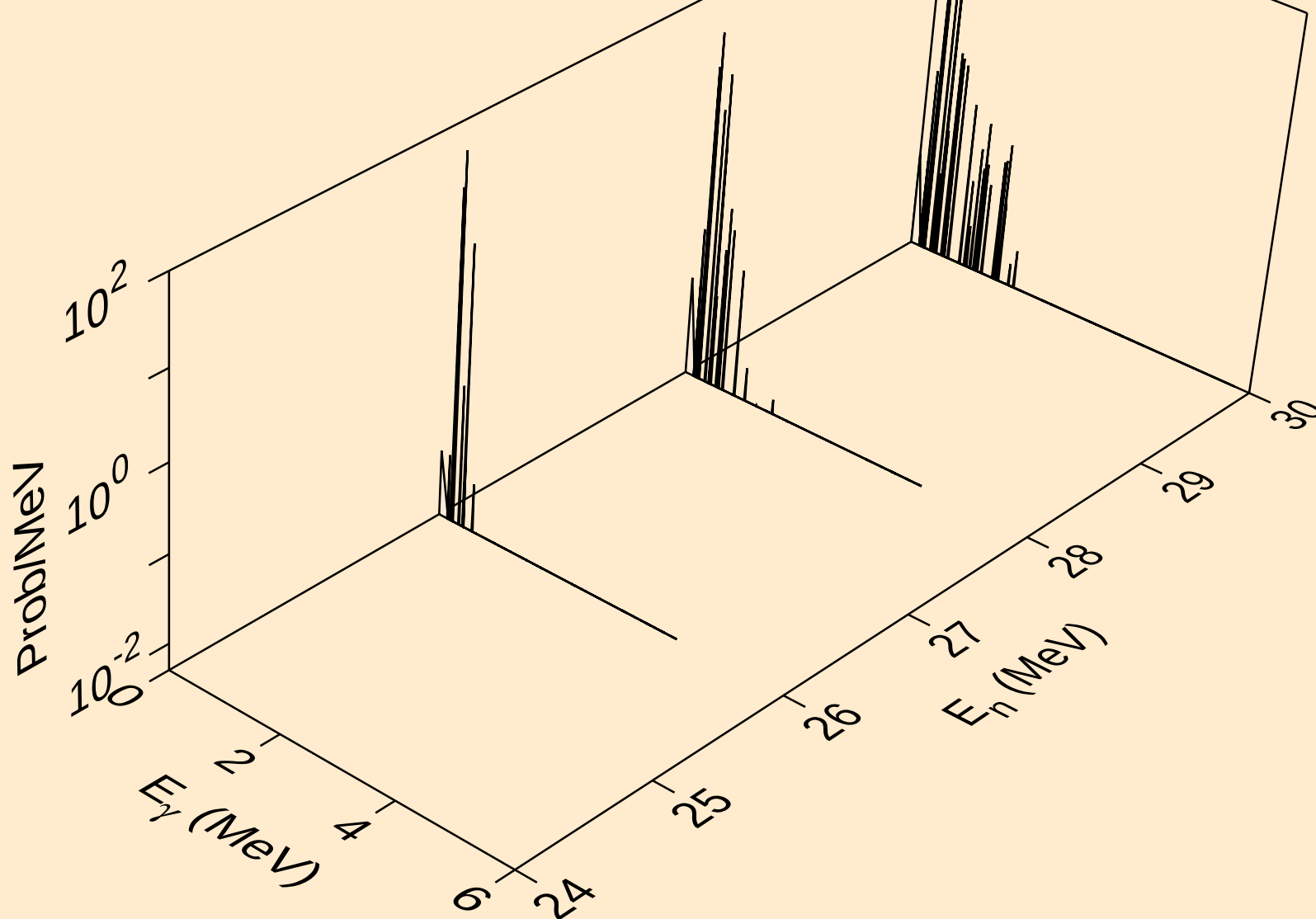


S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

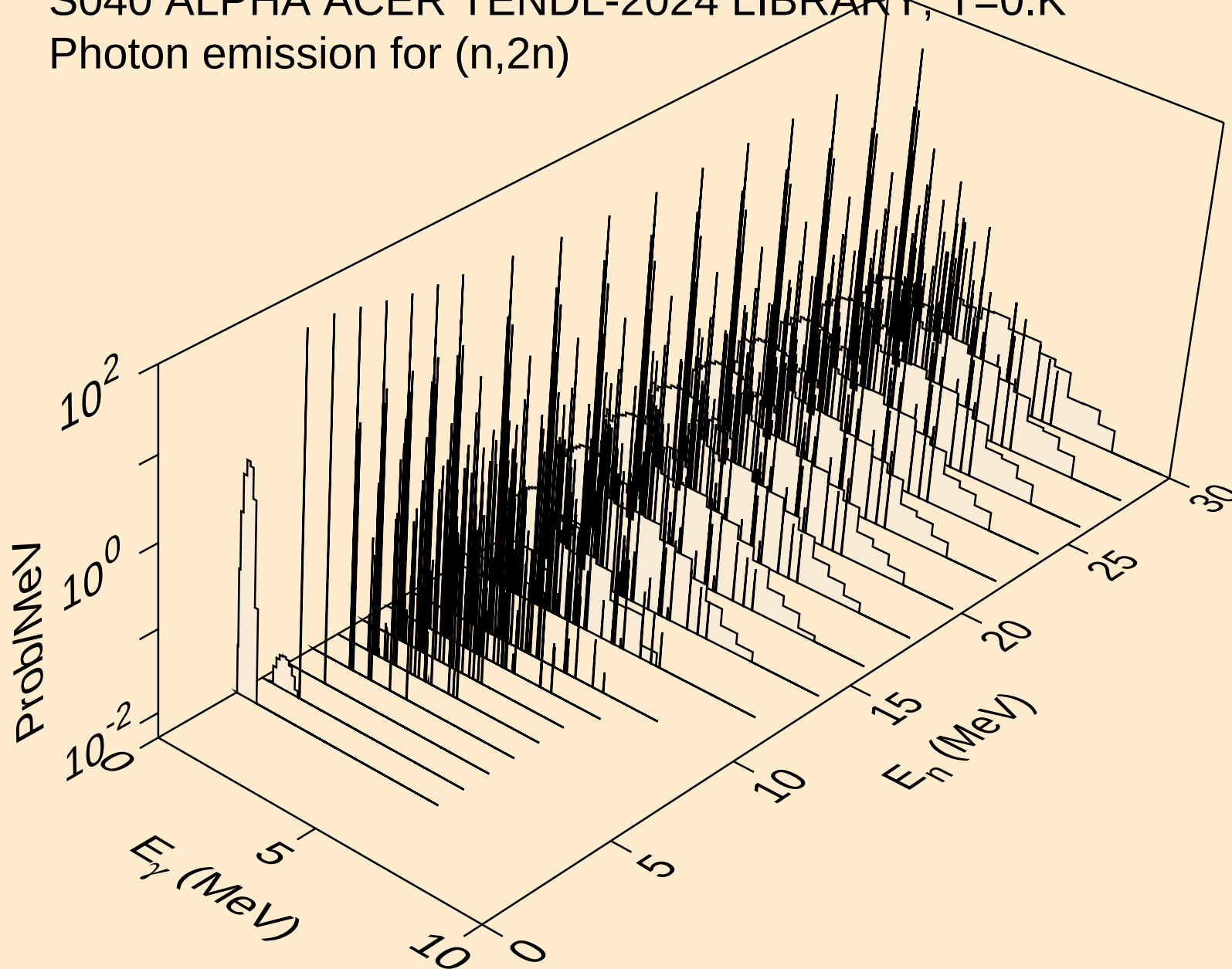
Photon emission for (z,x)



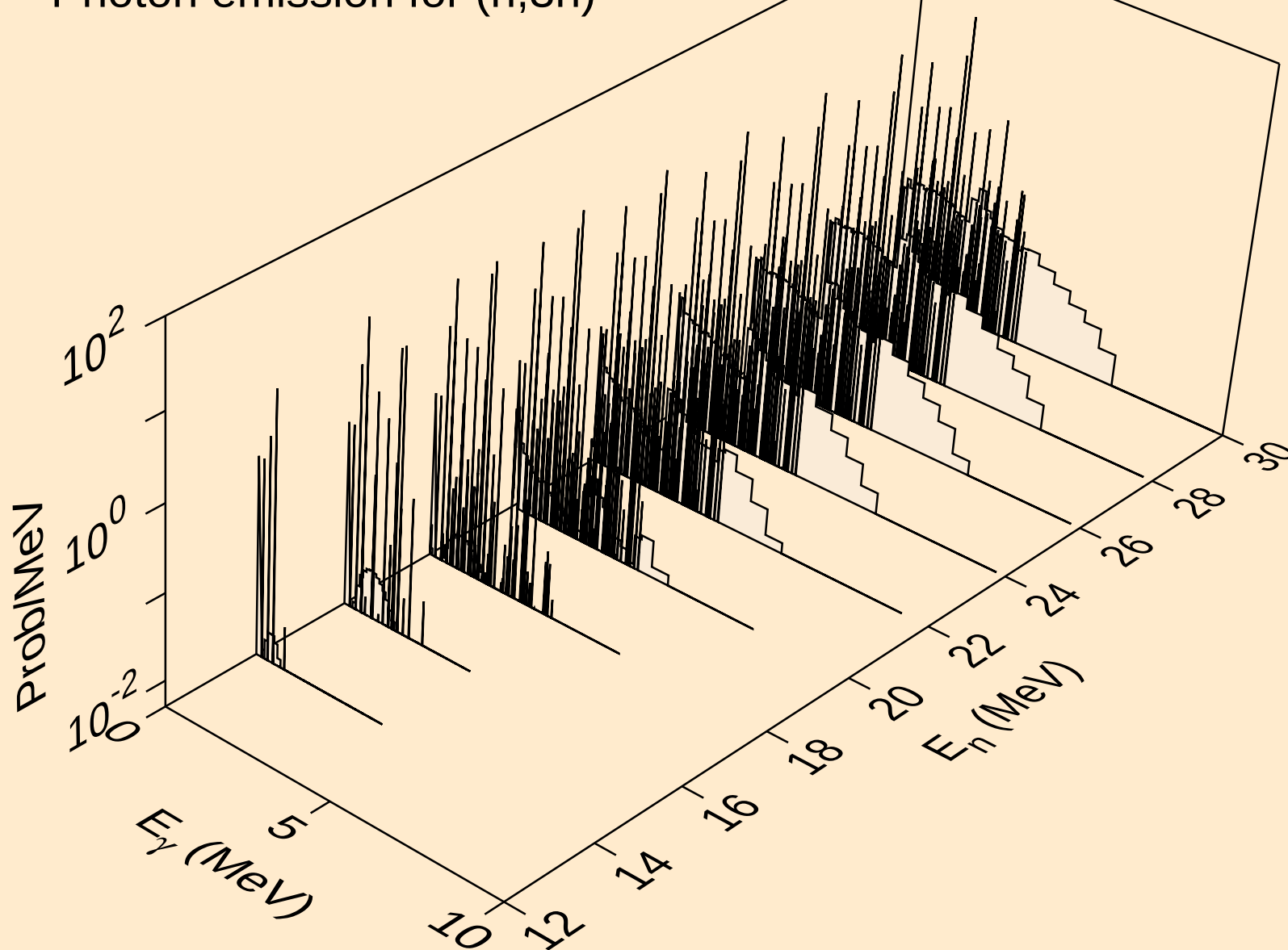
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



S040 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)

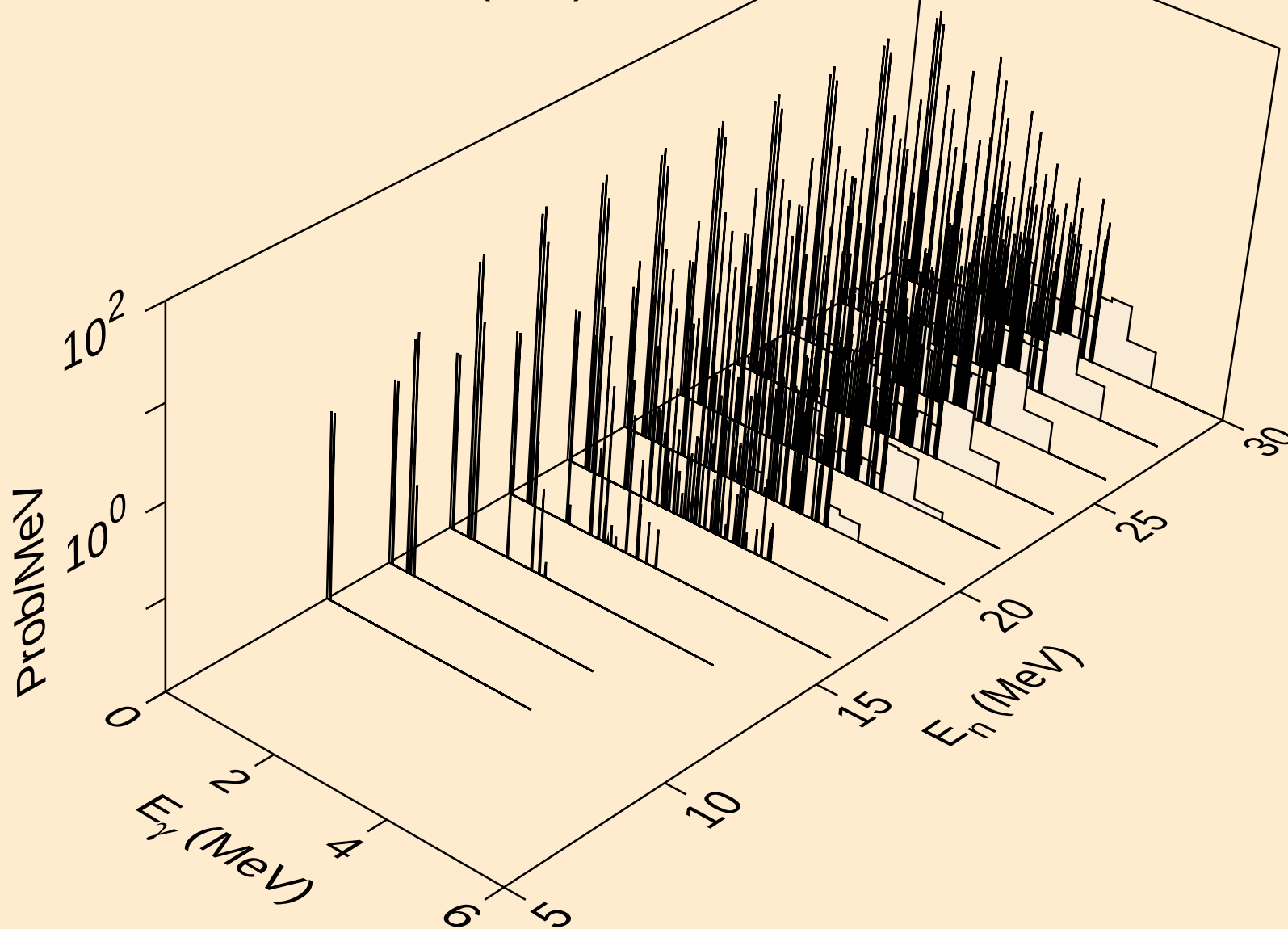


S040 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3n)



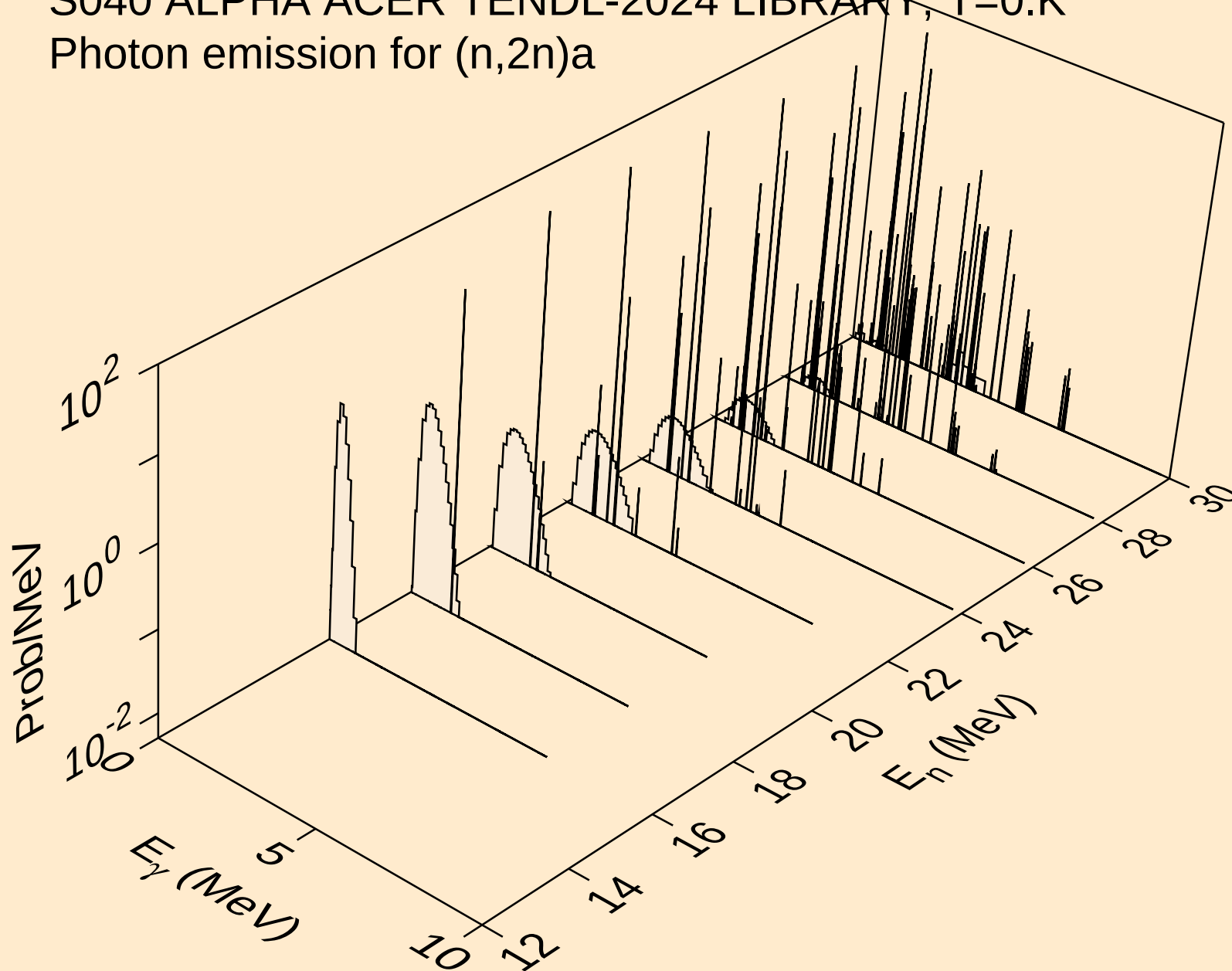
S040 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$

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



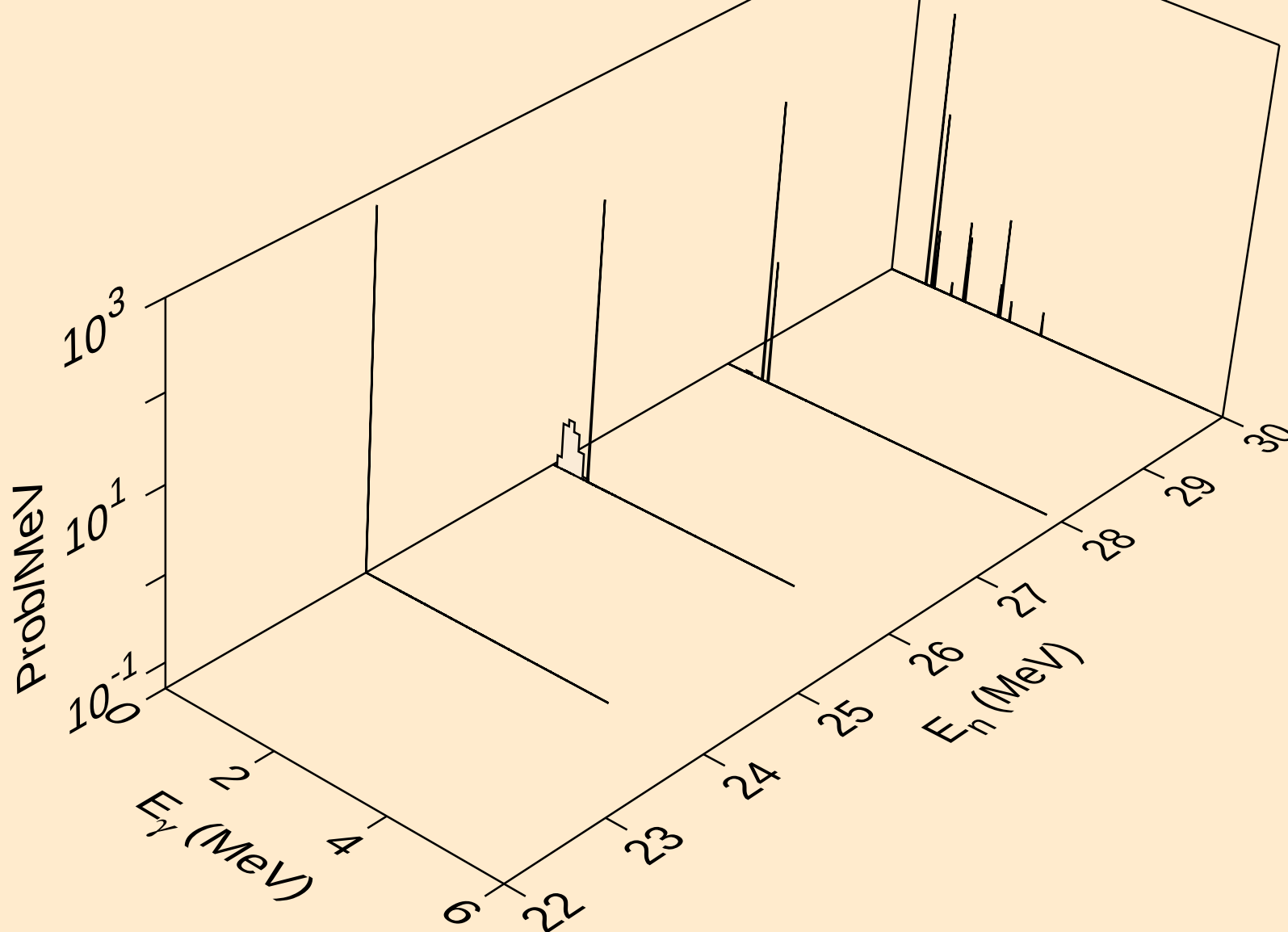
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



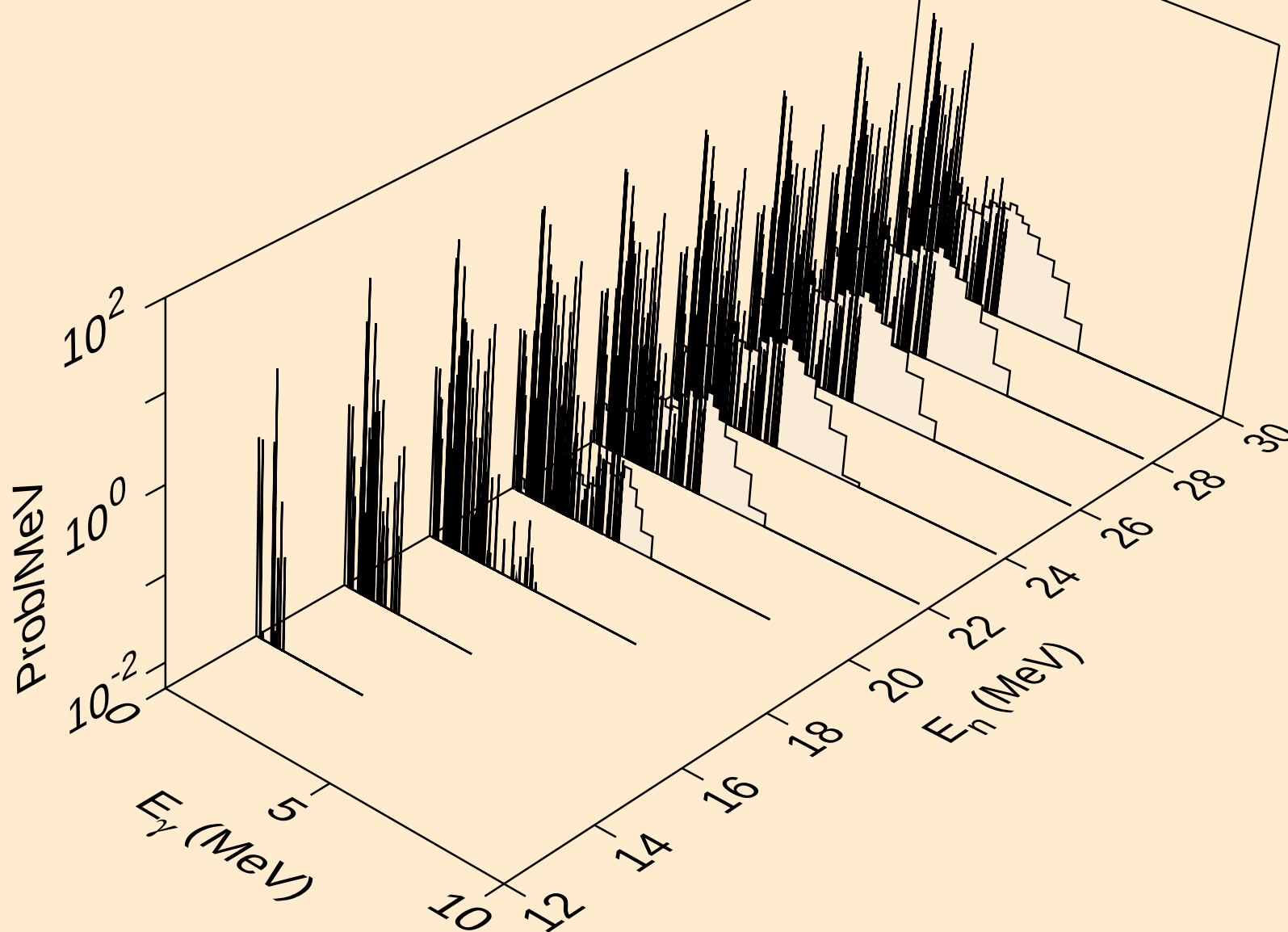
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Photon emission for (n,3n) α



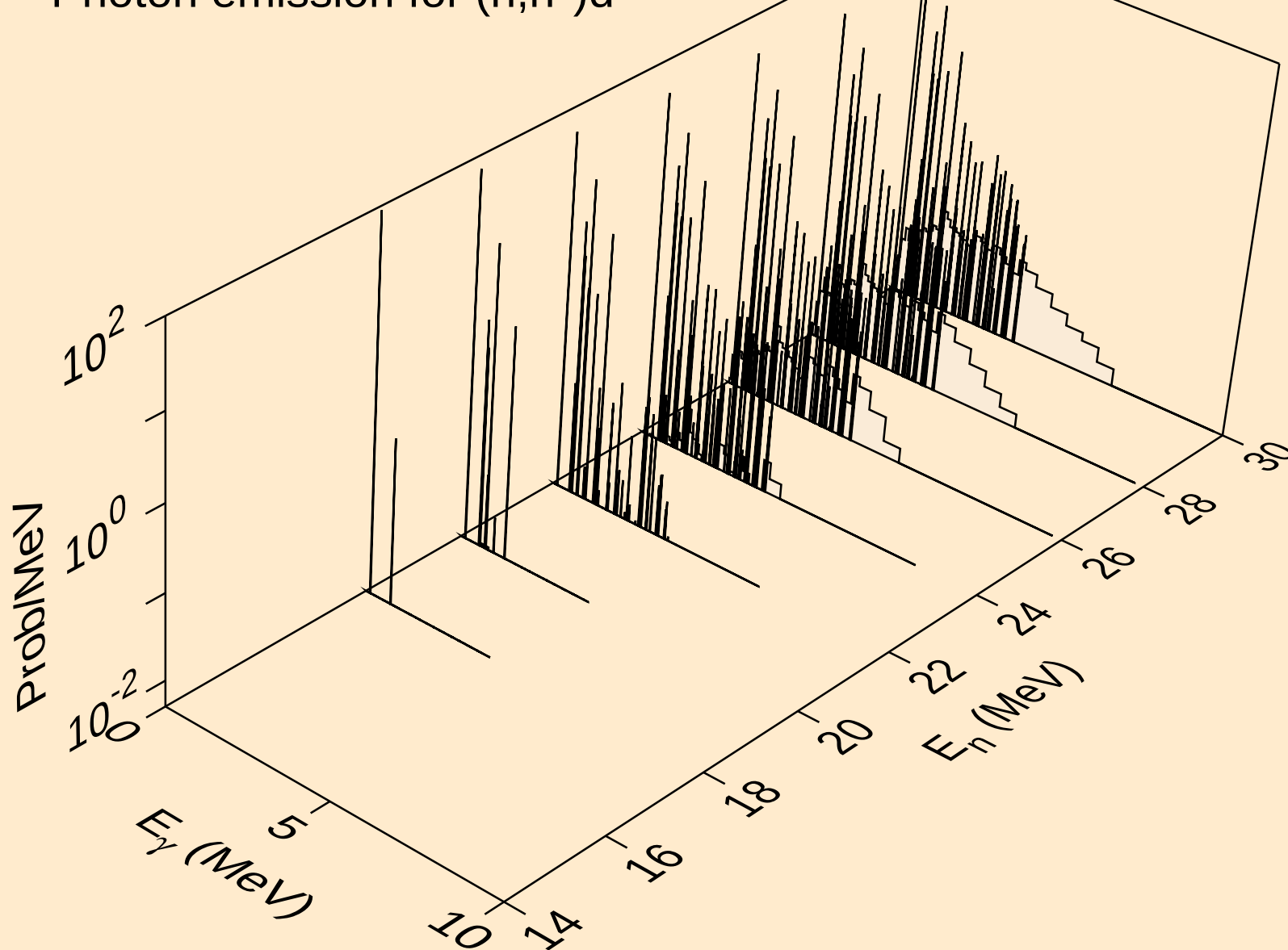
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



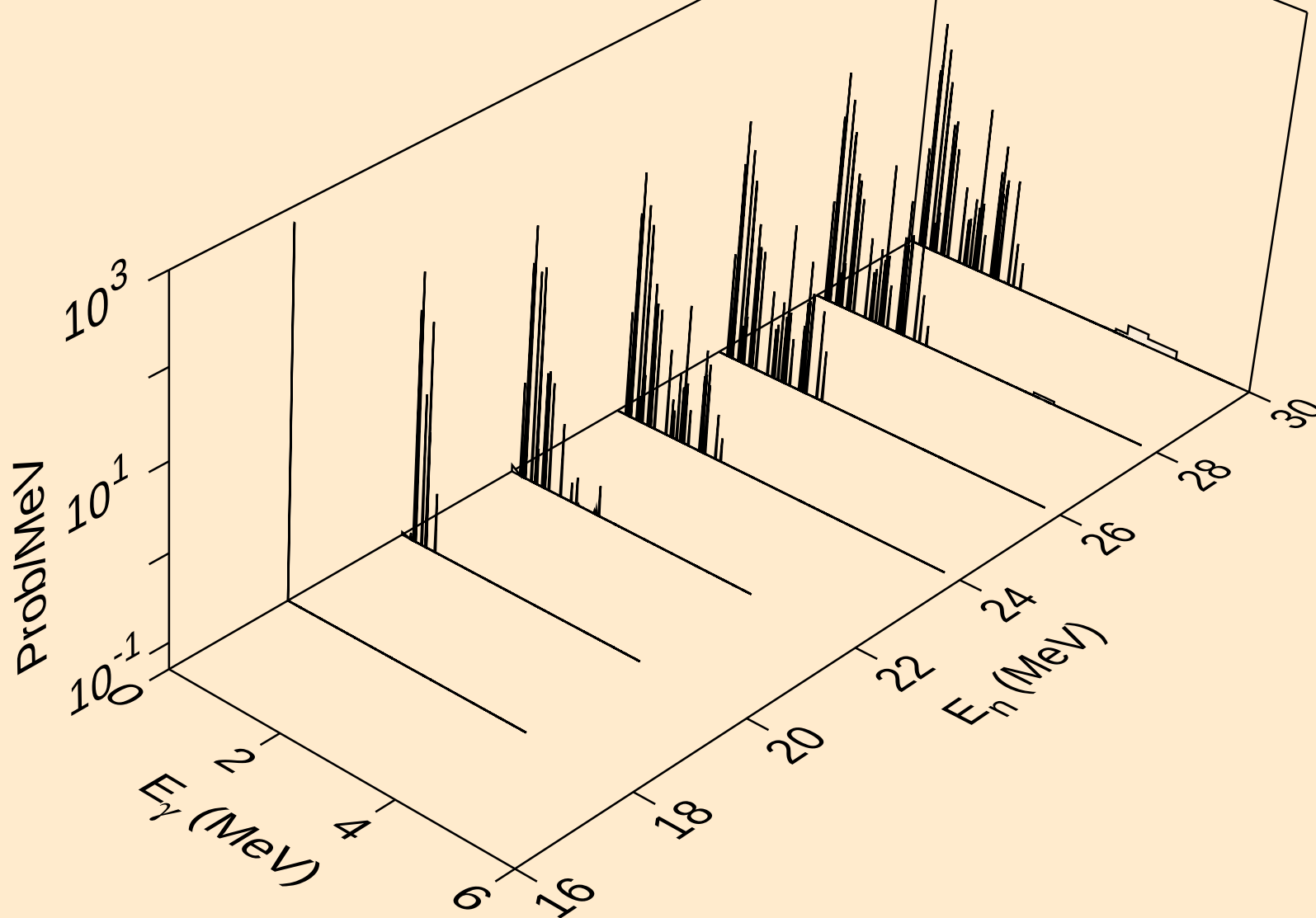
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

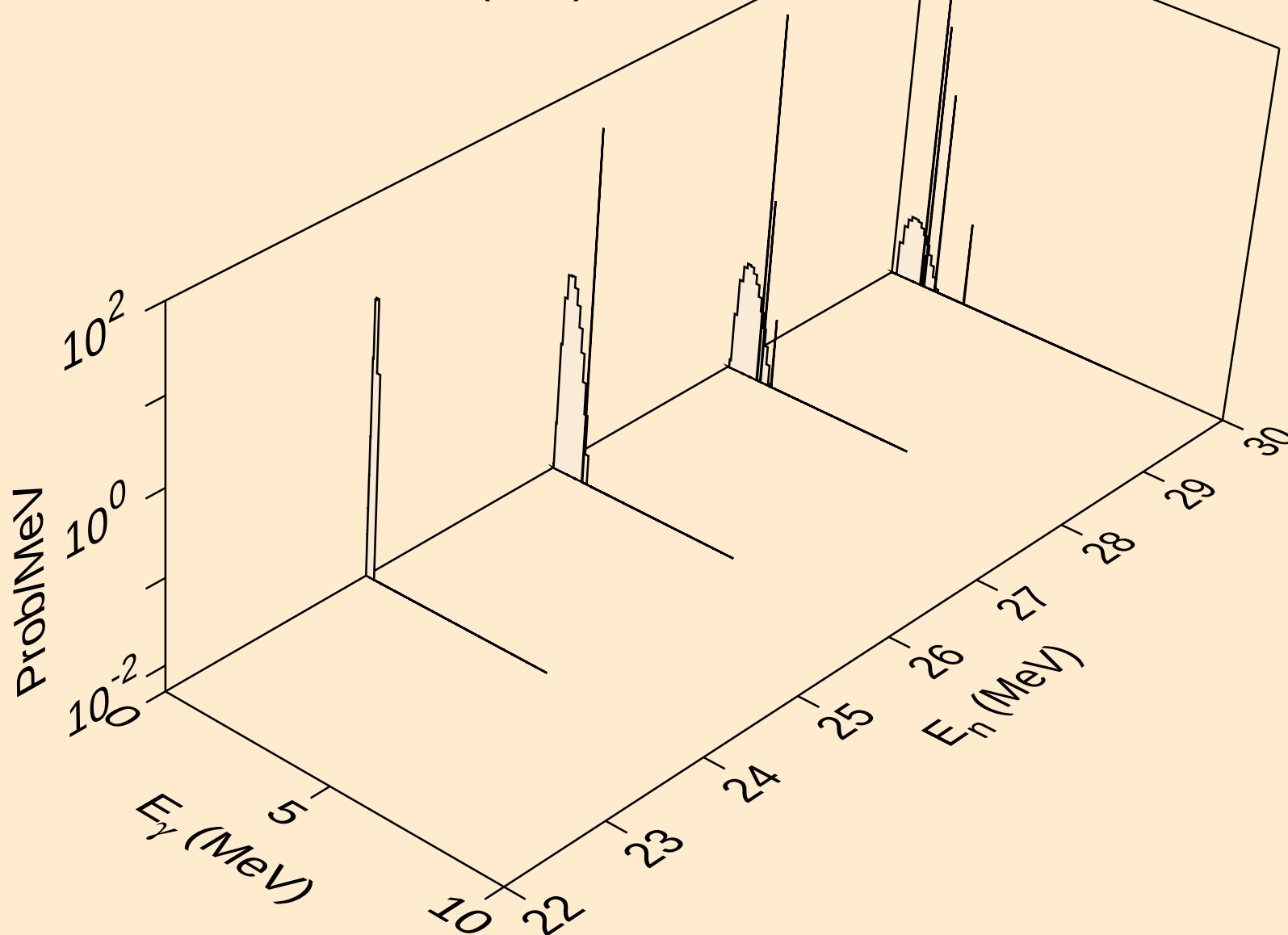


S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

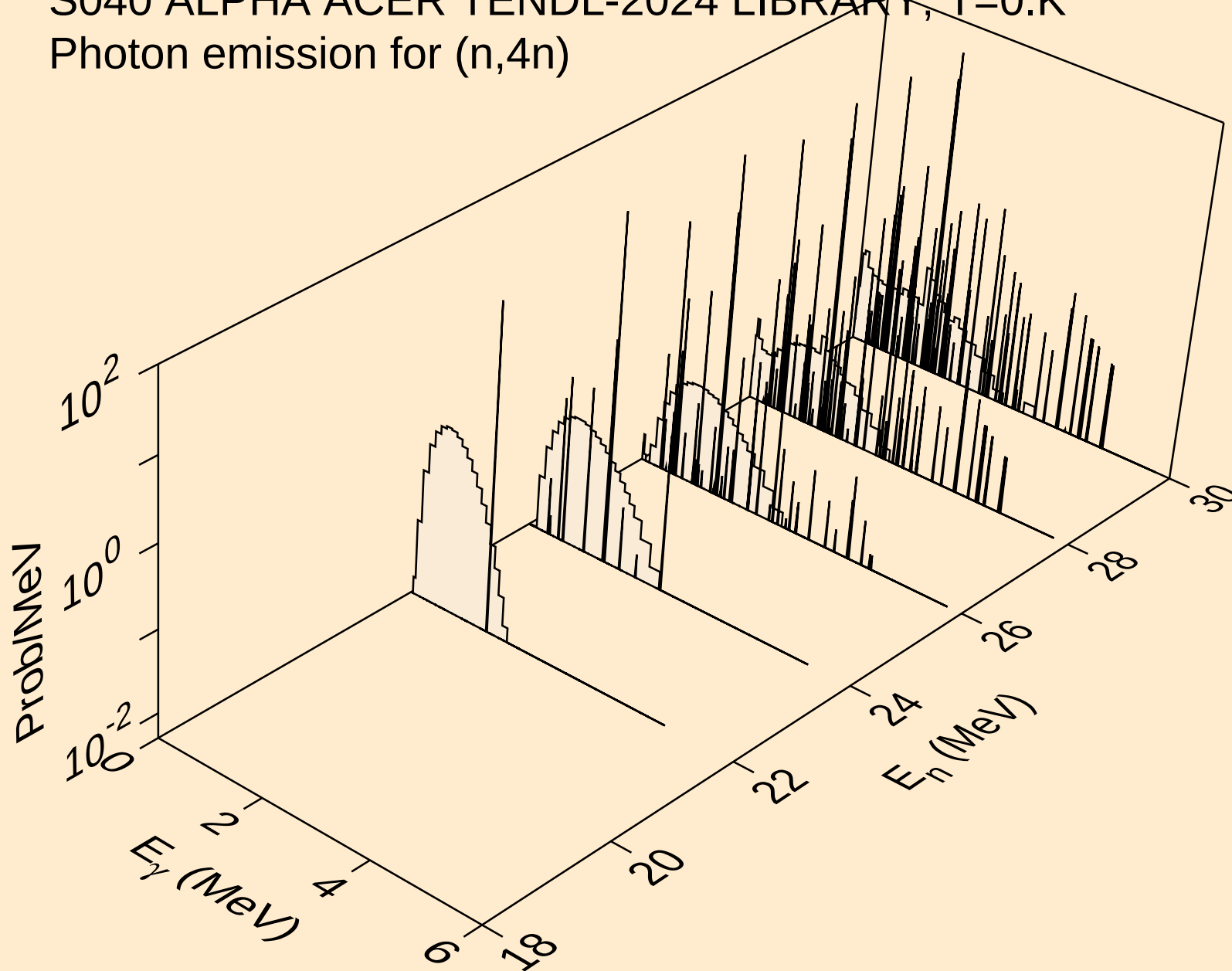
Photon emission for (n,n*)t



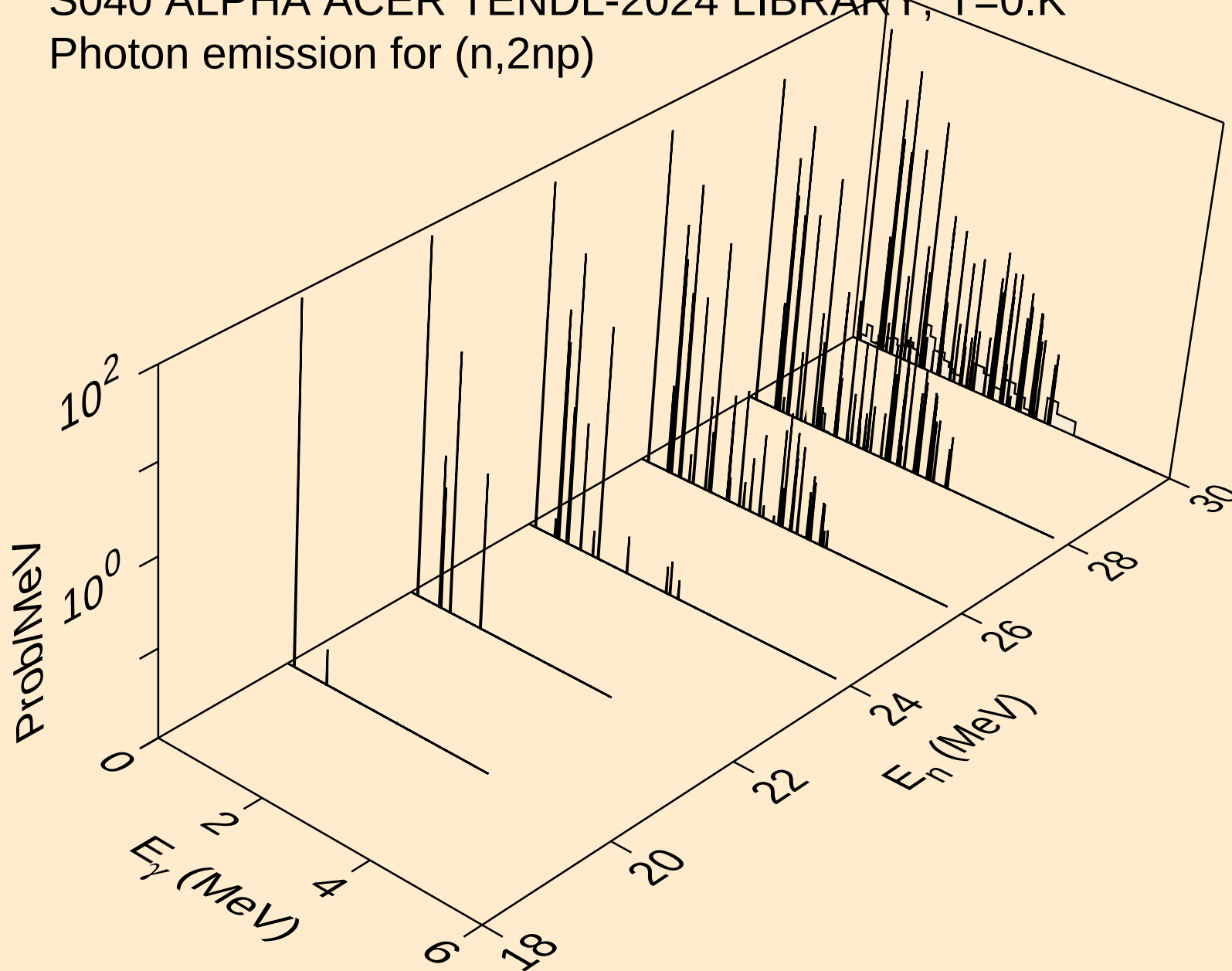
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



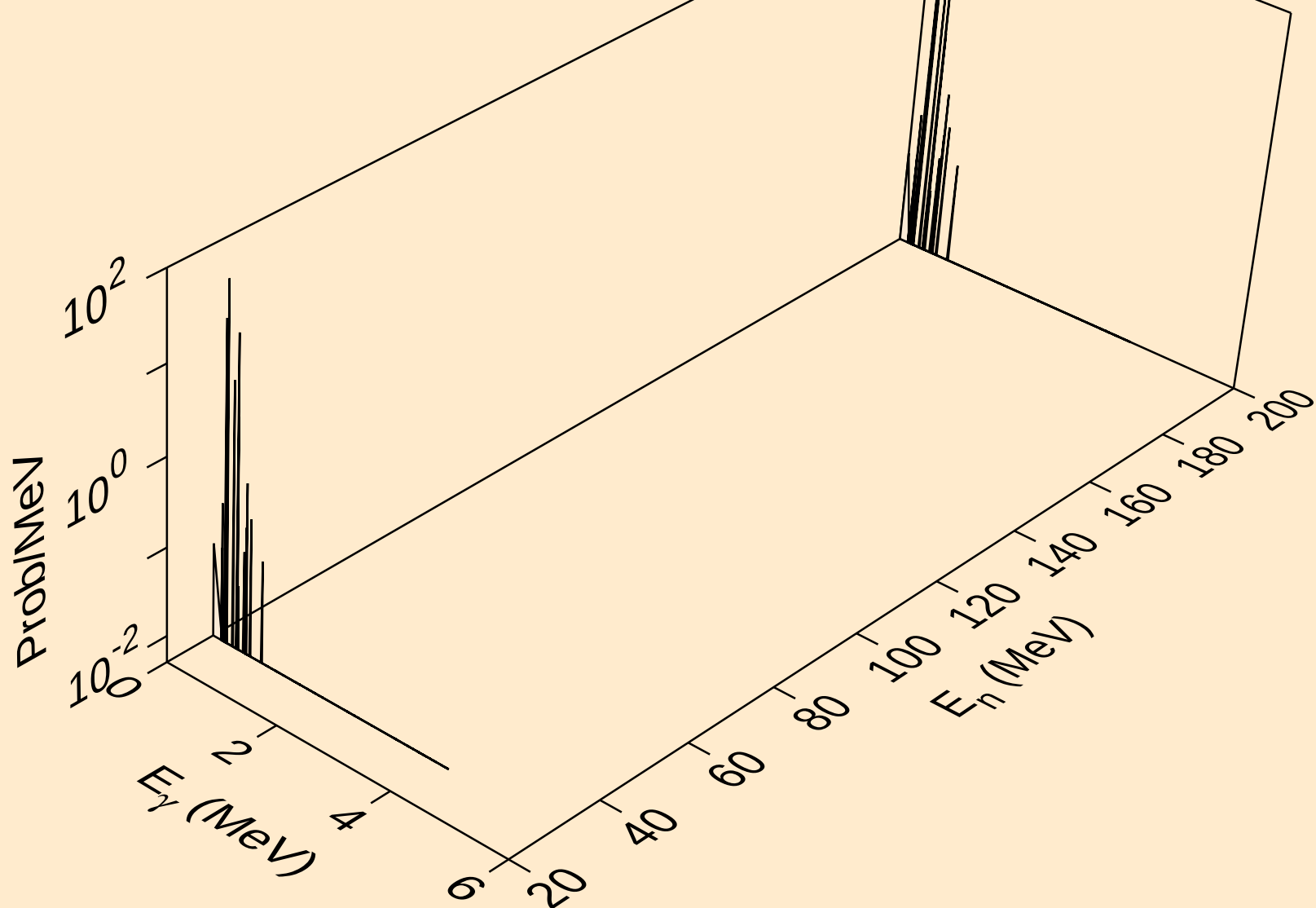
S040 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,4n)



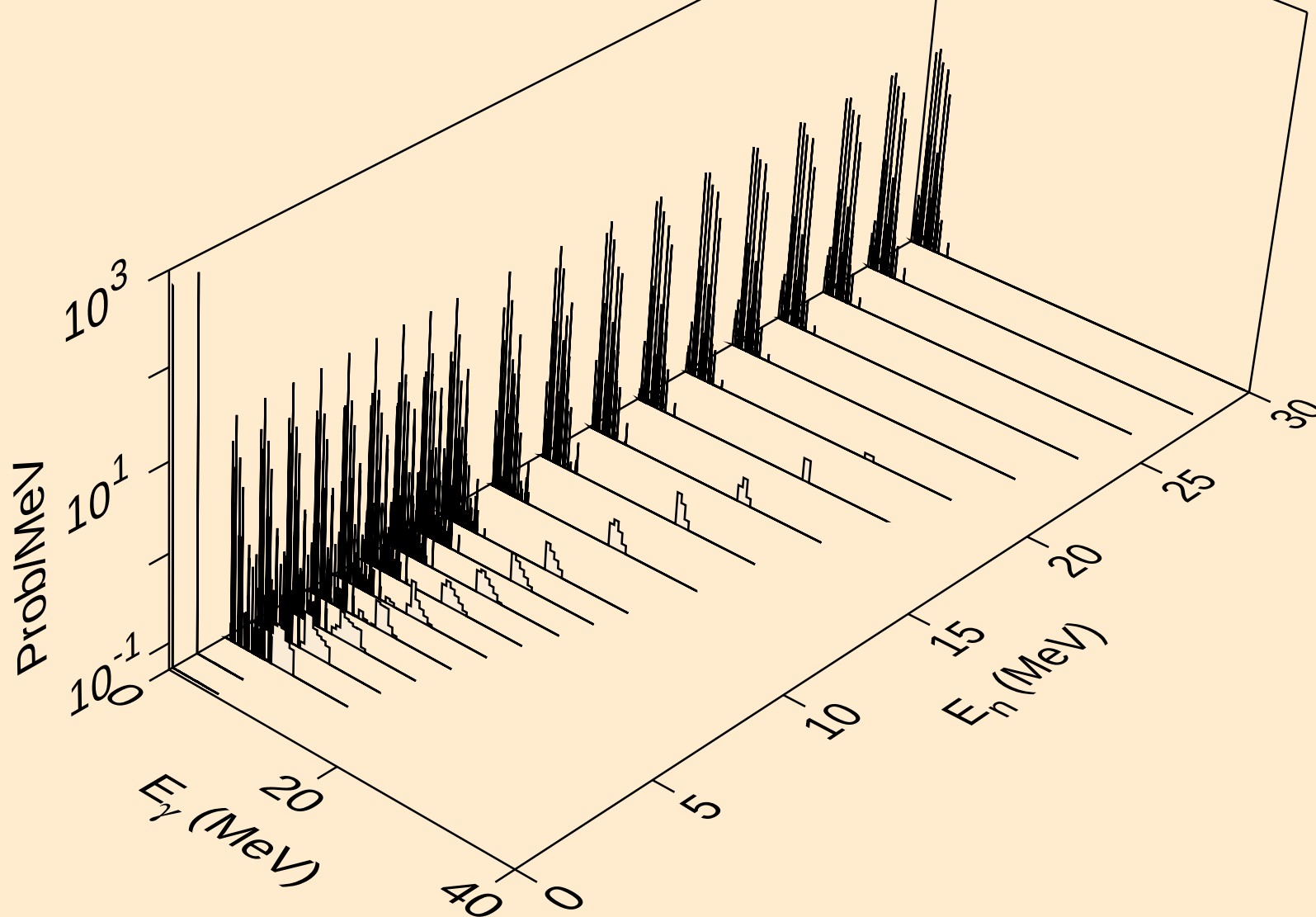
S040 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



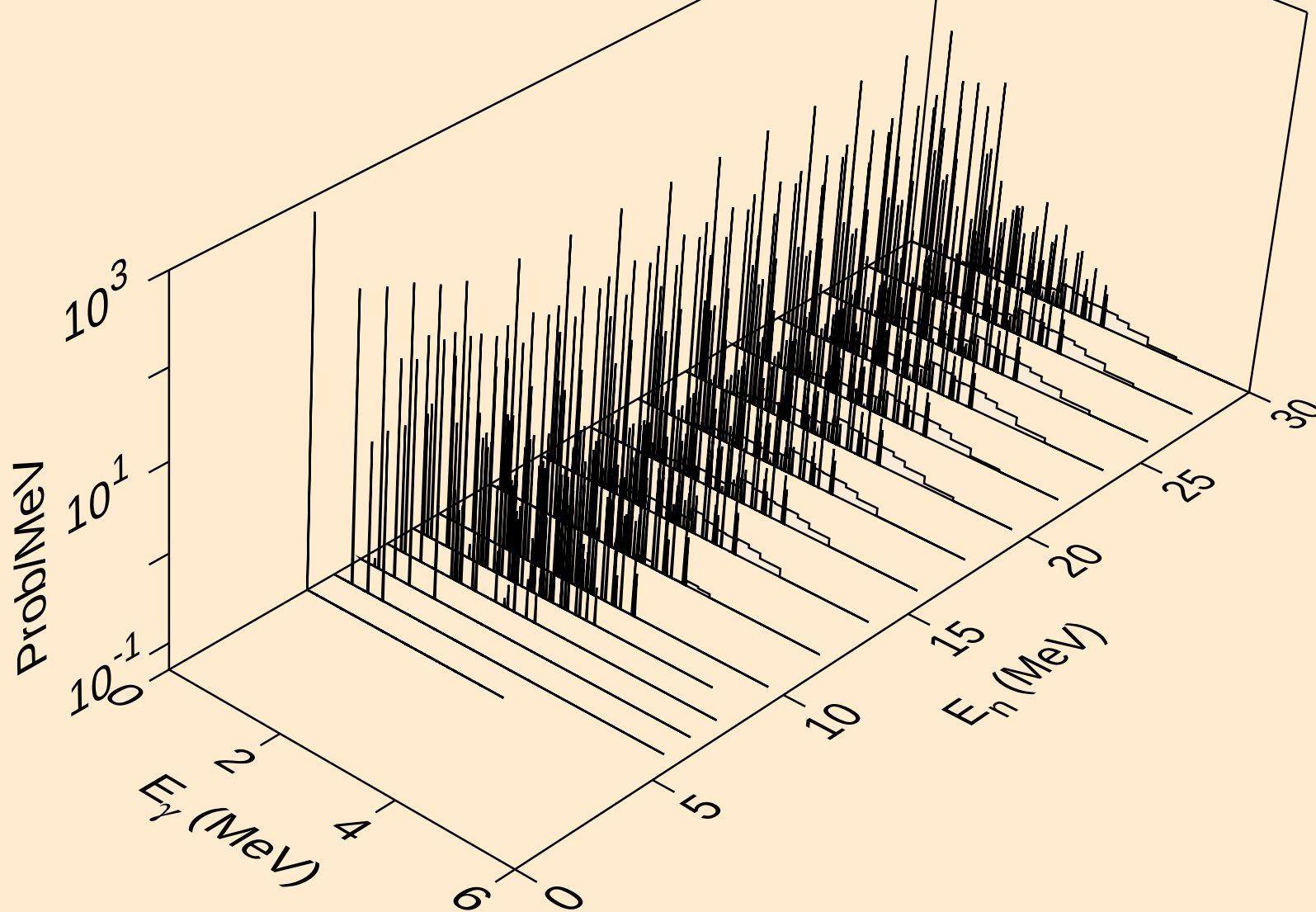
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



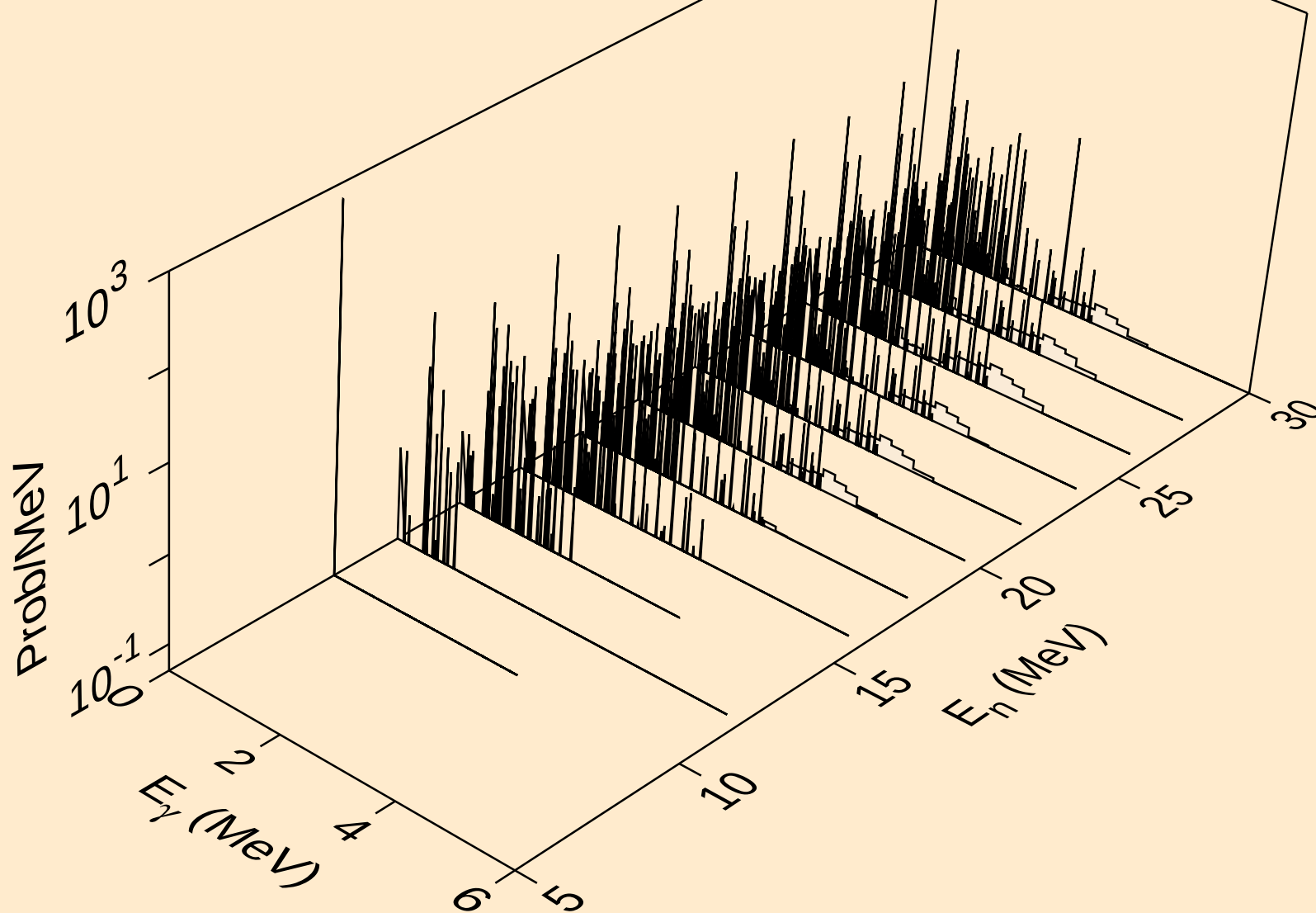
S040 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,gma)



S040 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p)

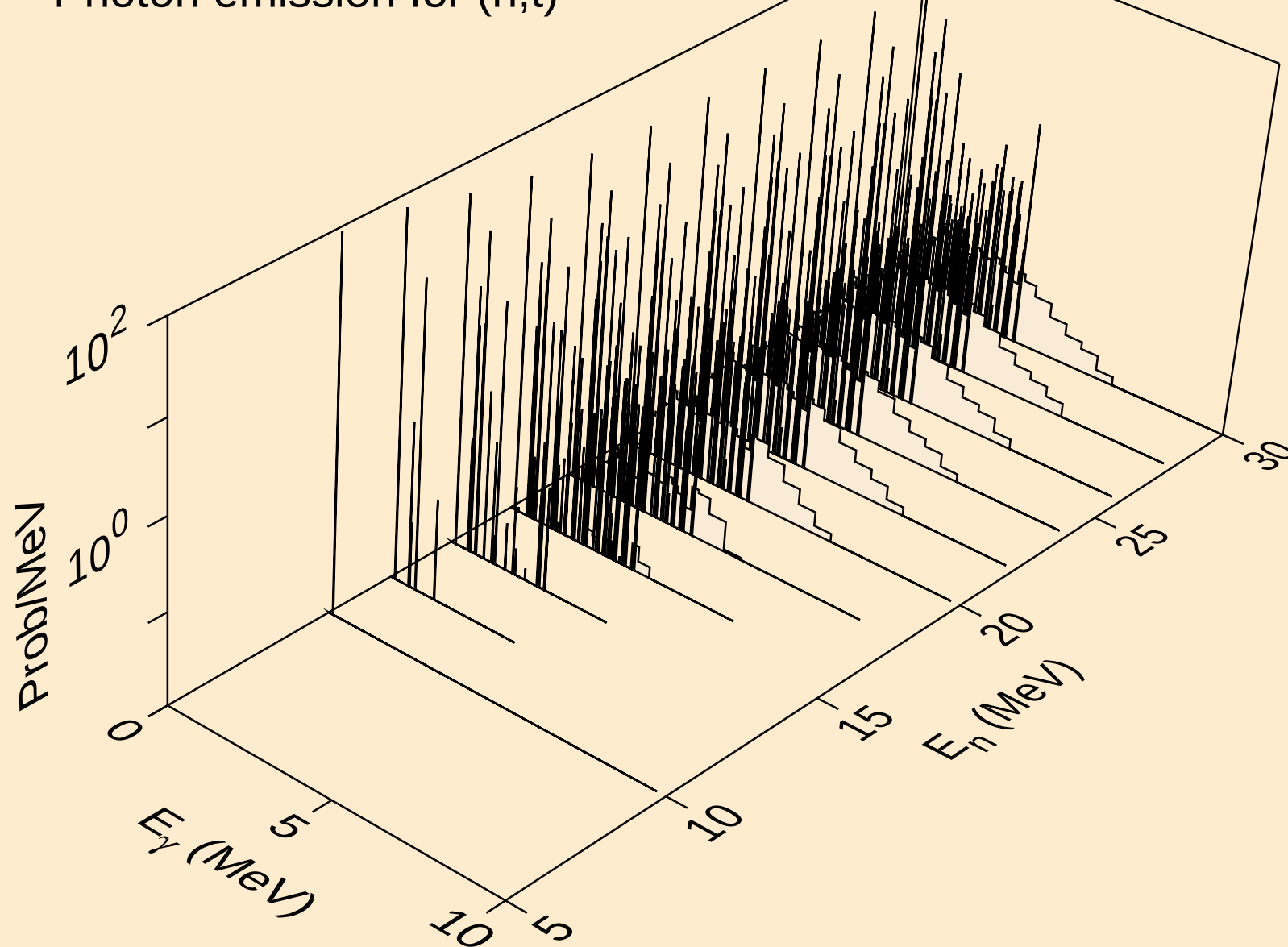


S040 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)

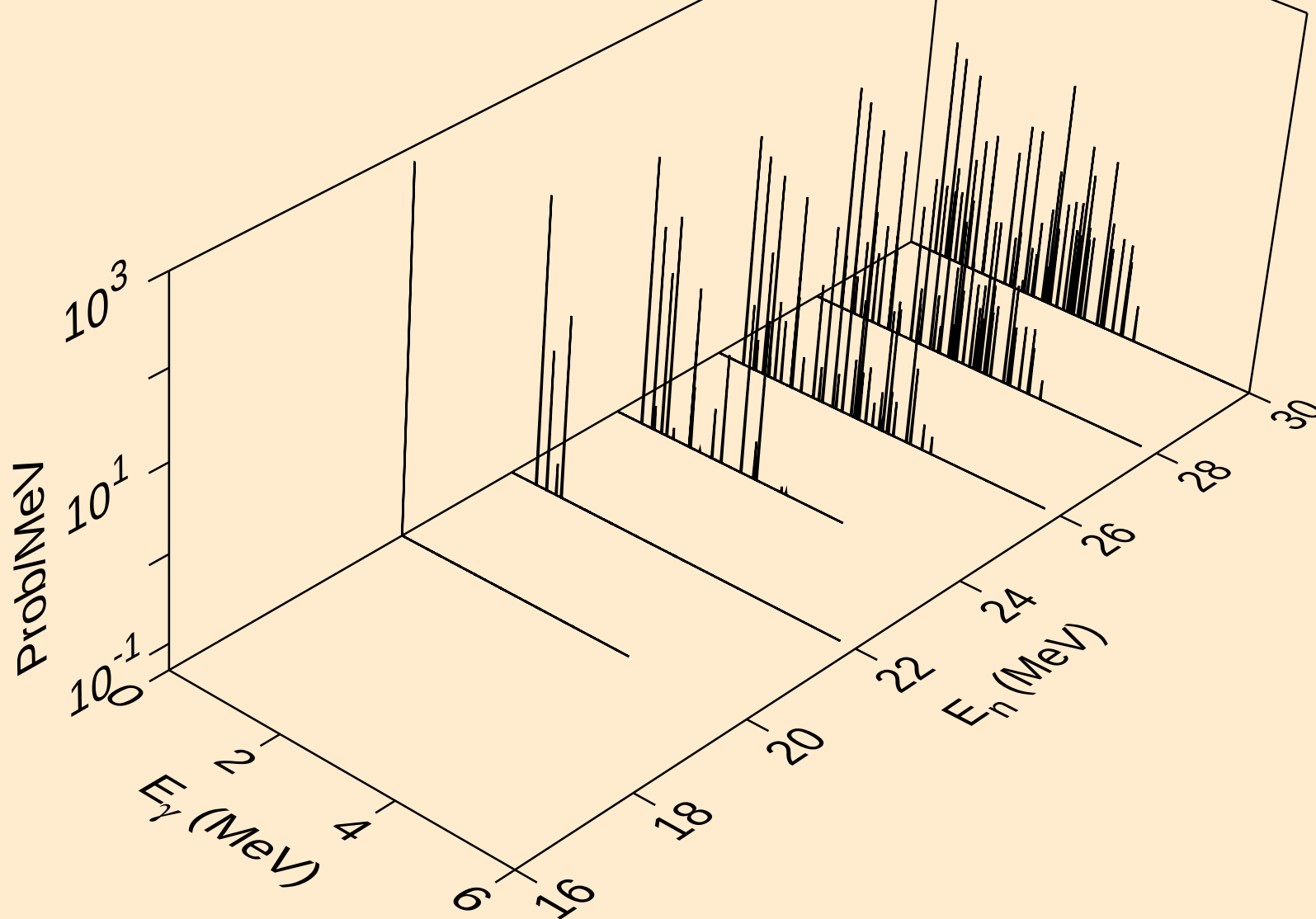


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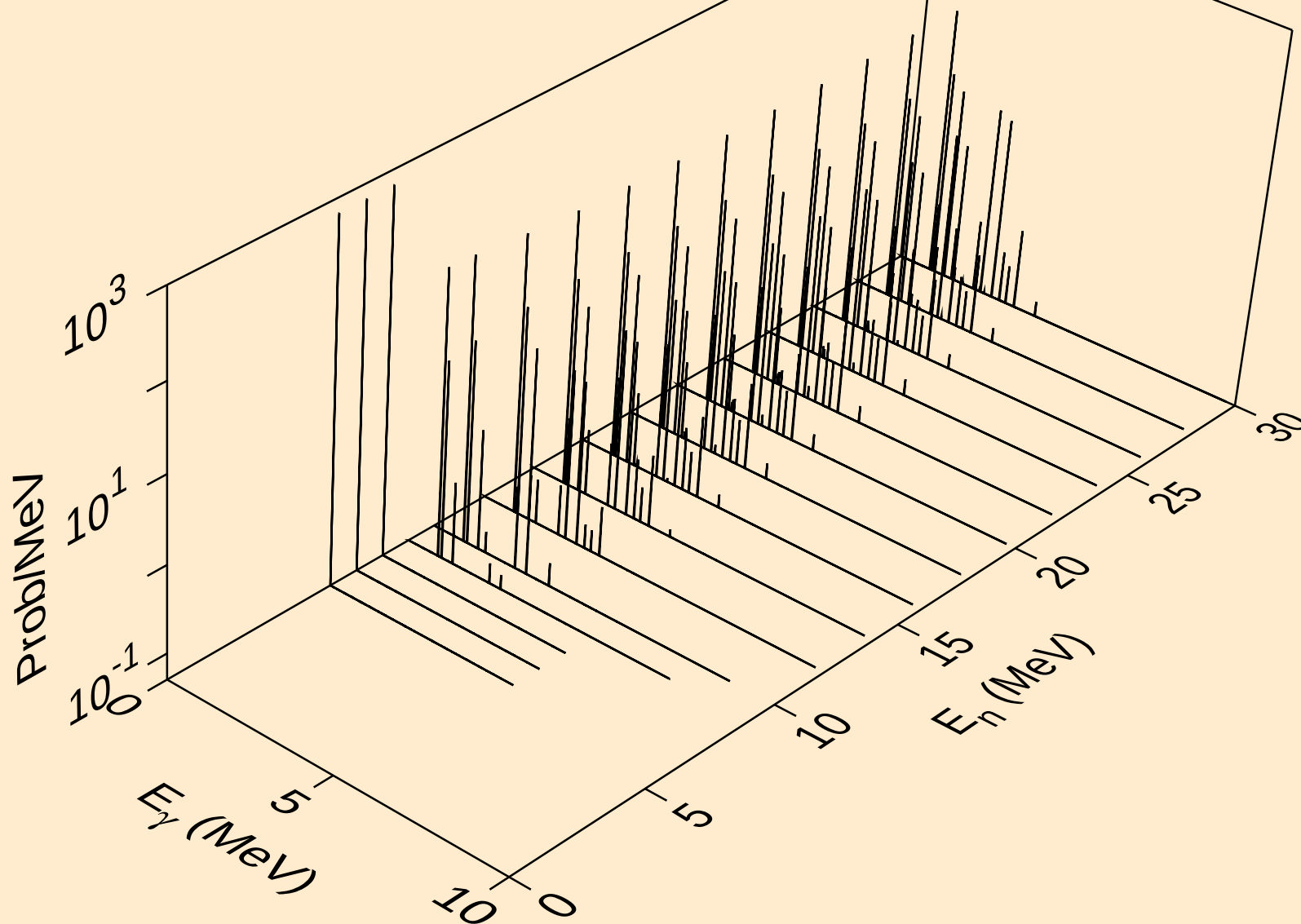
Photon emission for (n,t)



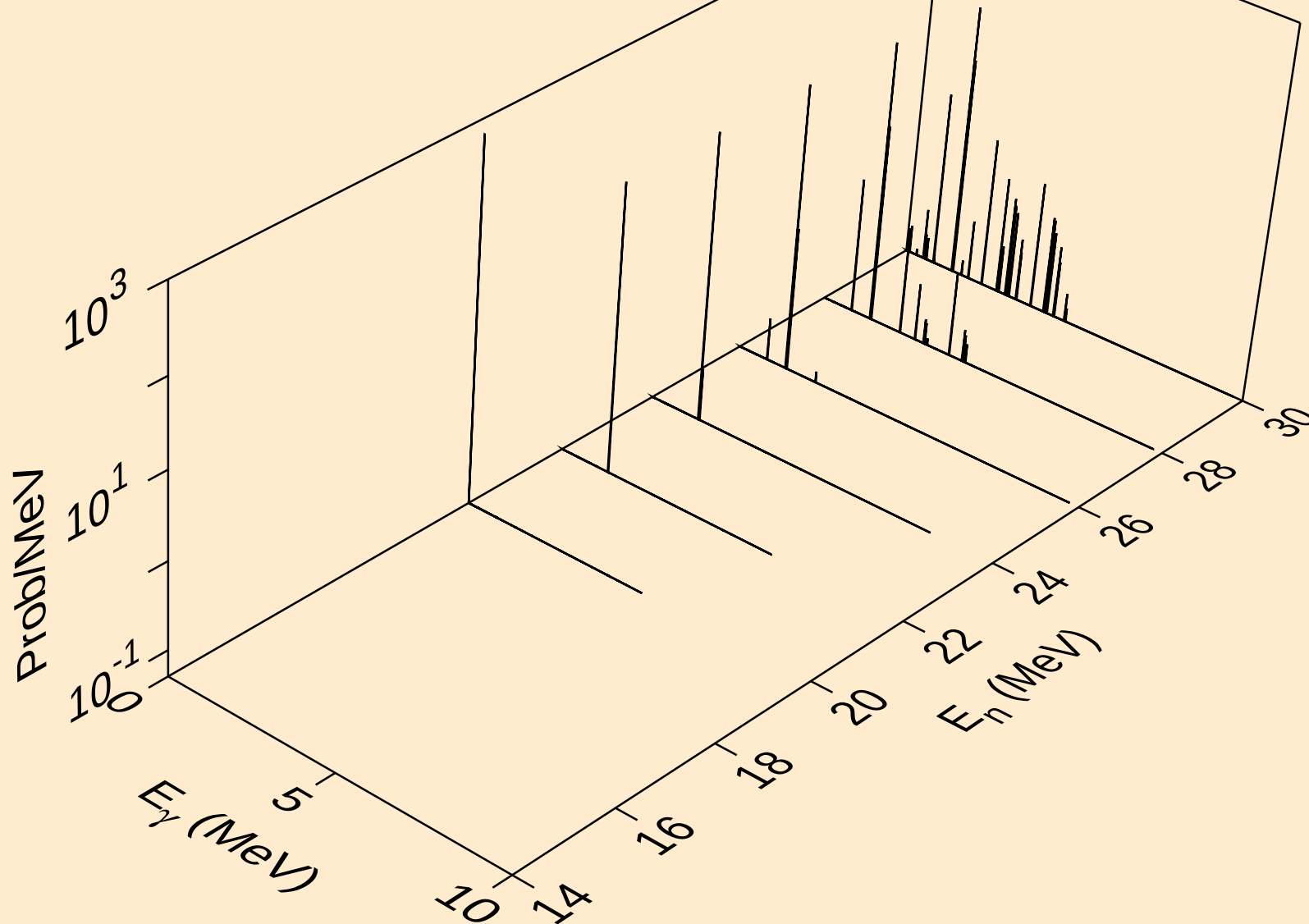
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic

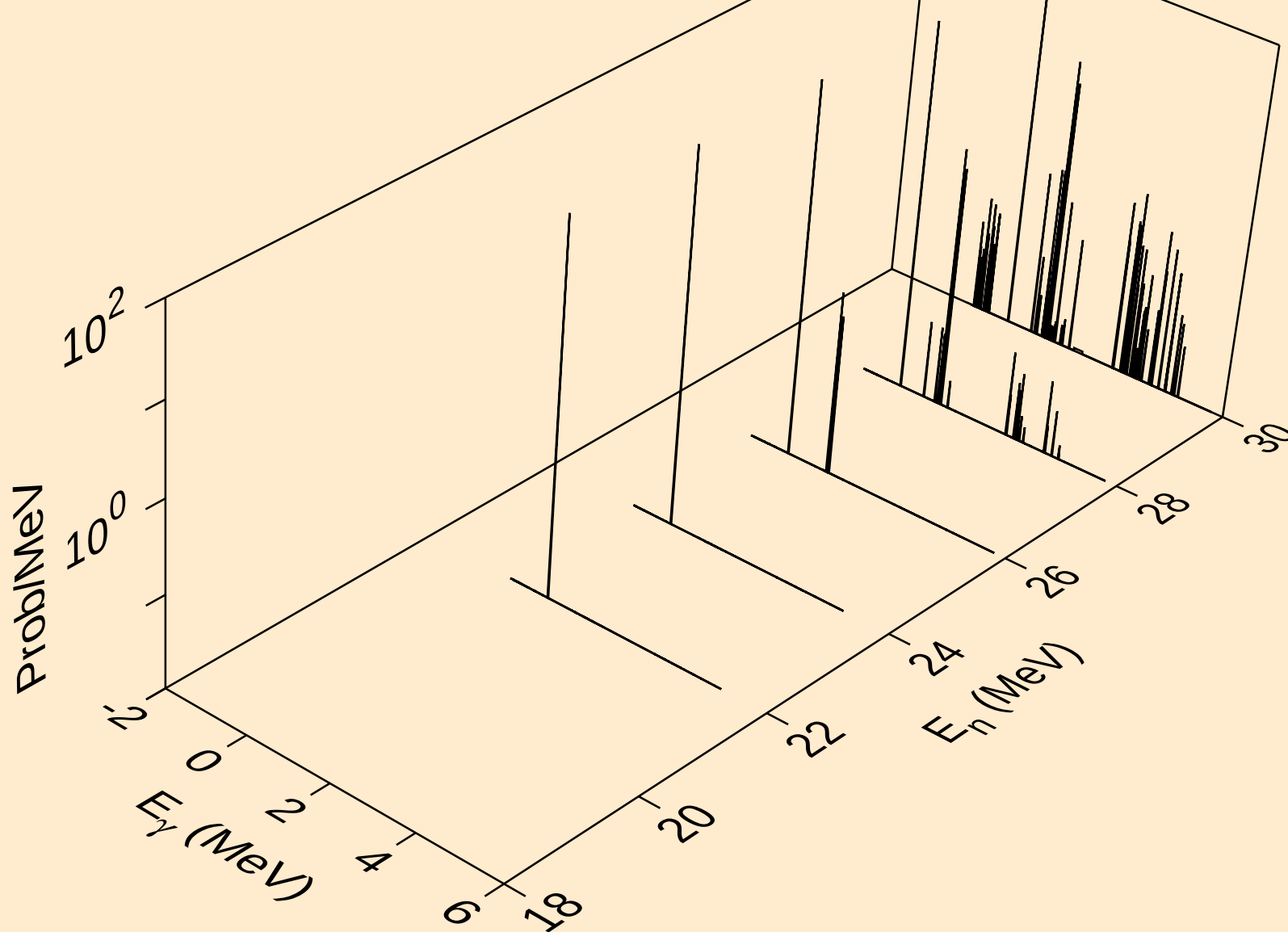


S040 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



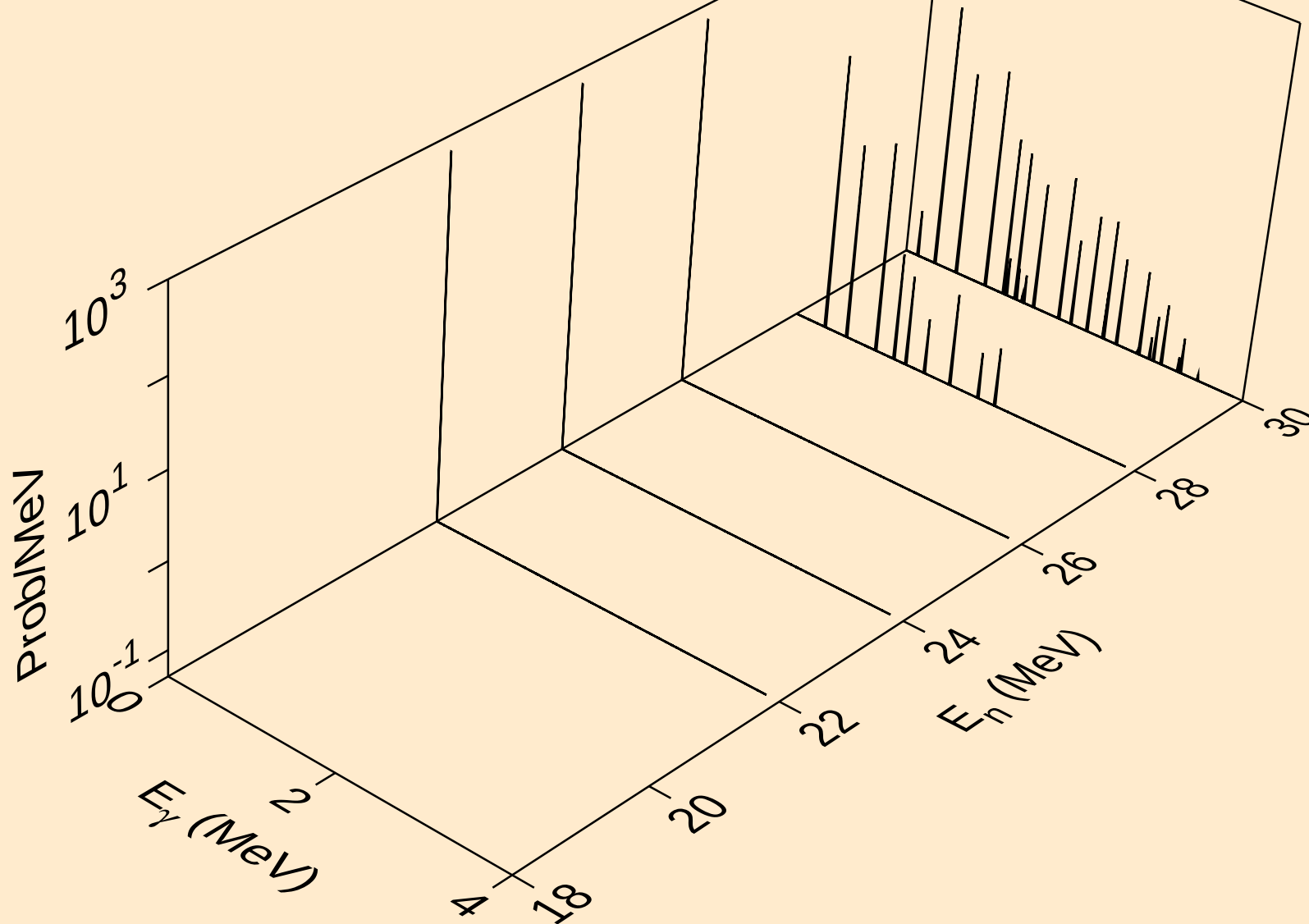
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2p)



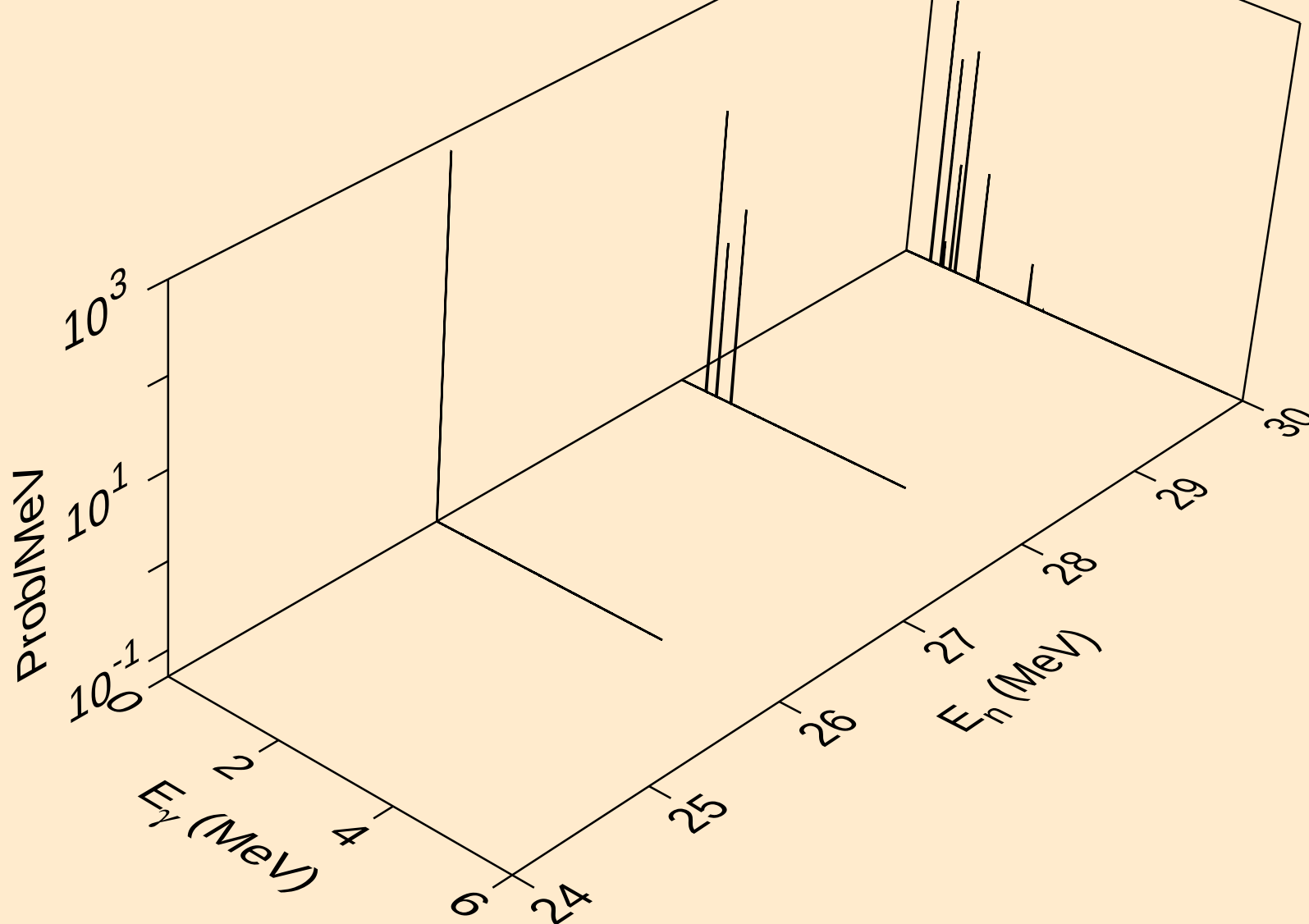
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,p α)



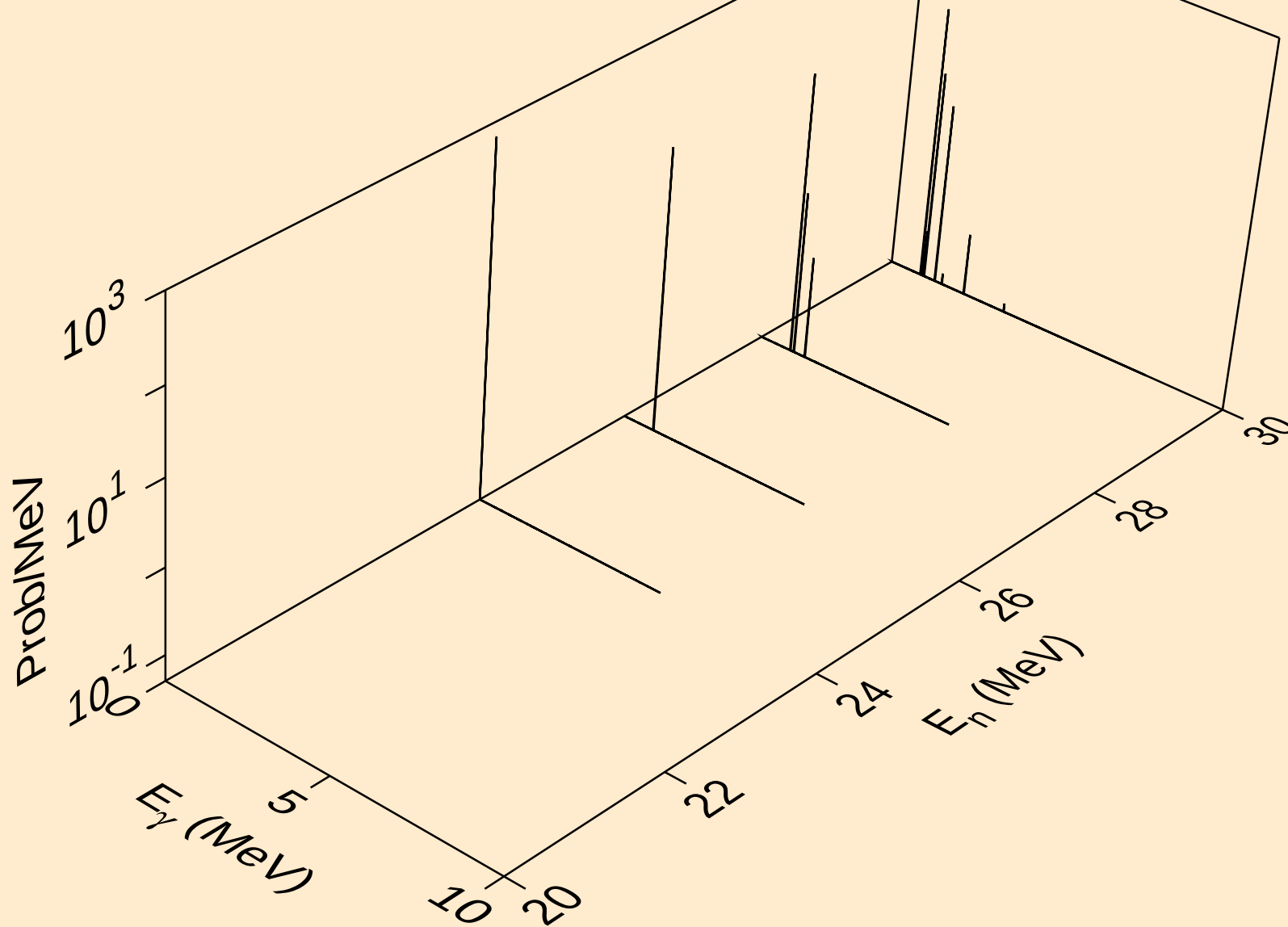
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pd)



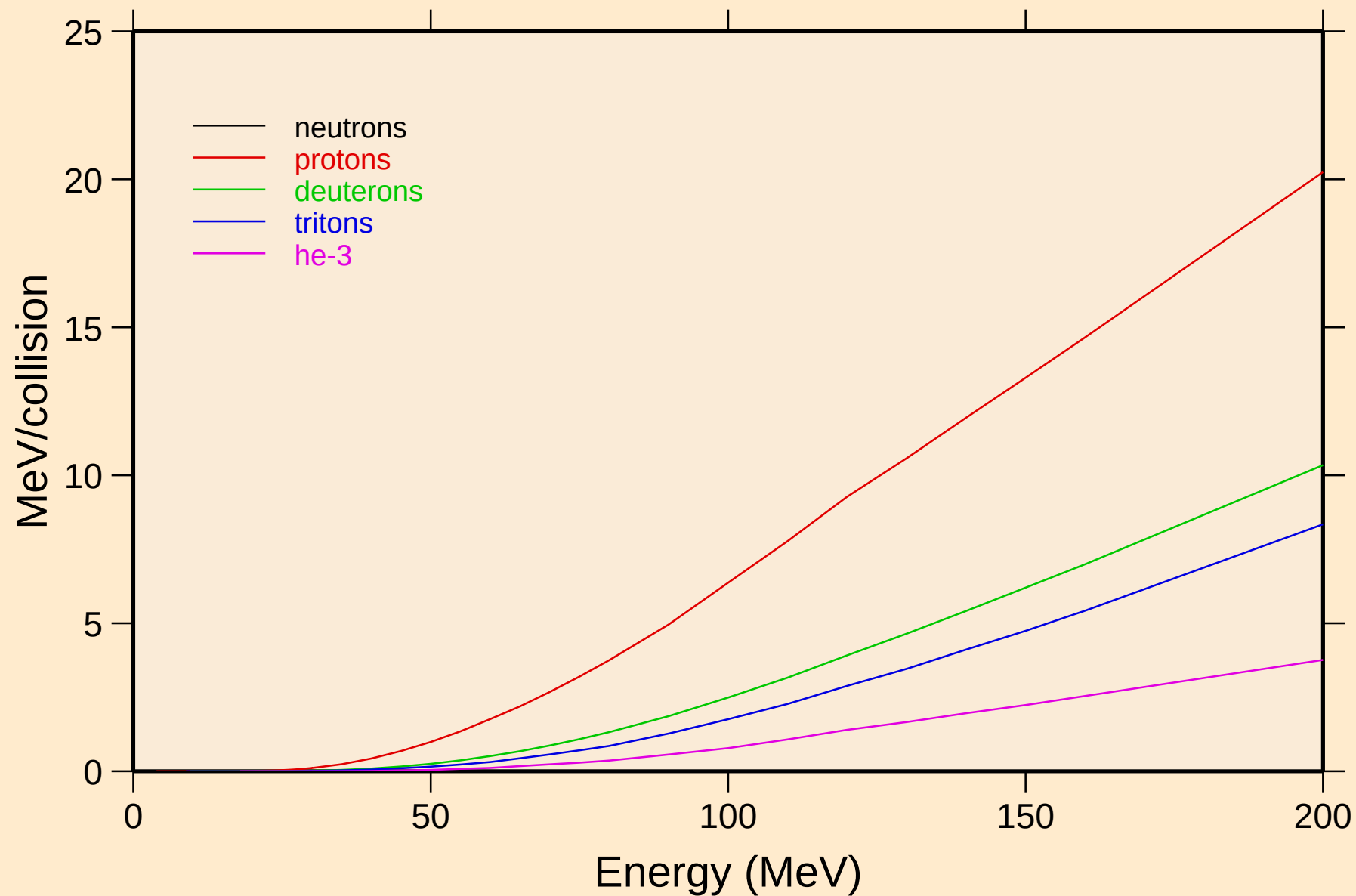
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)



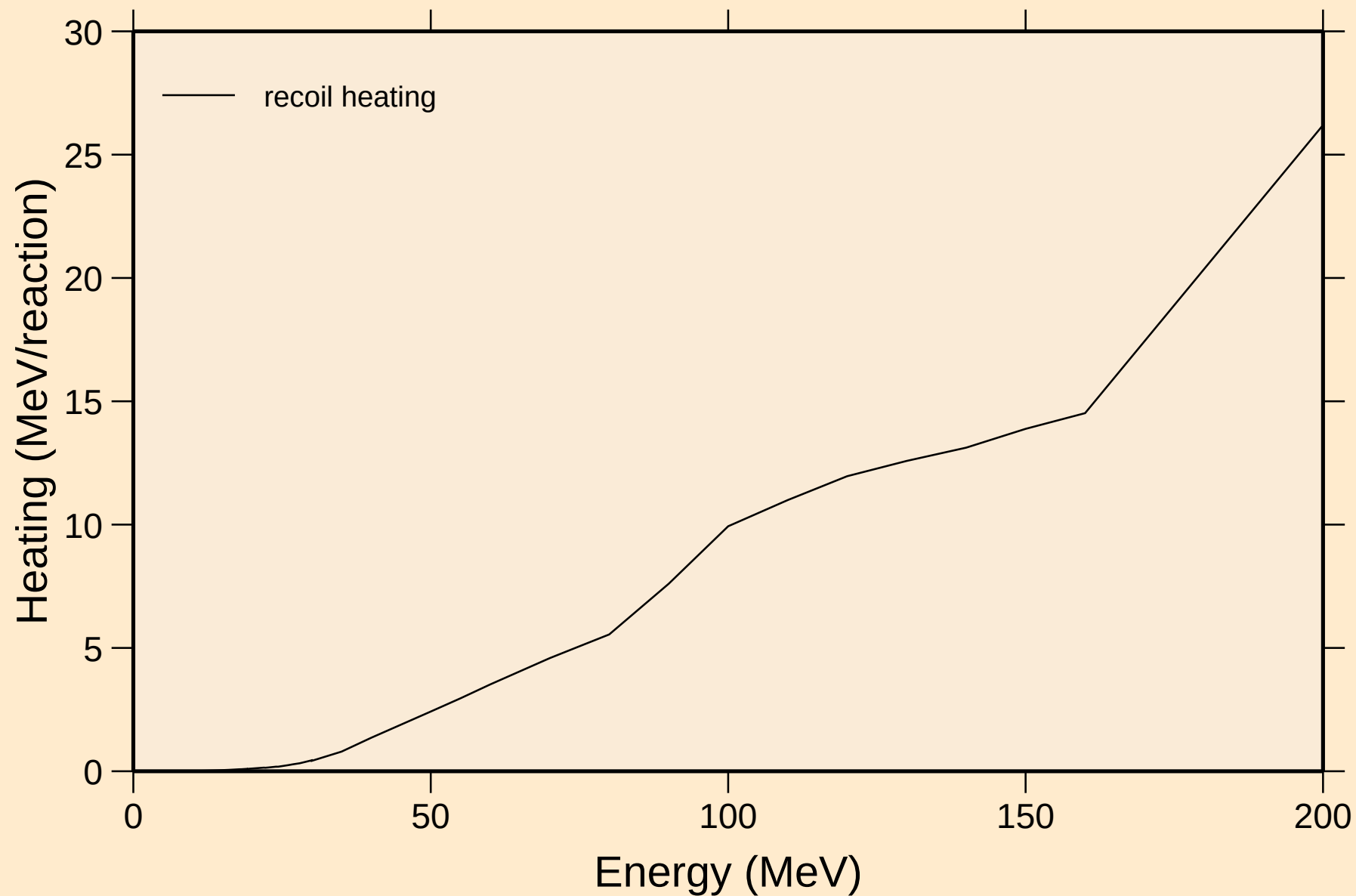
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



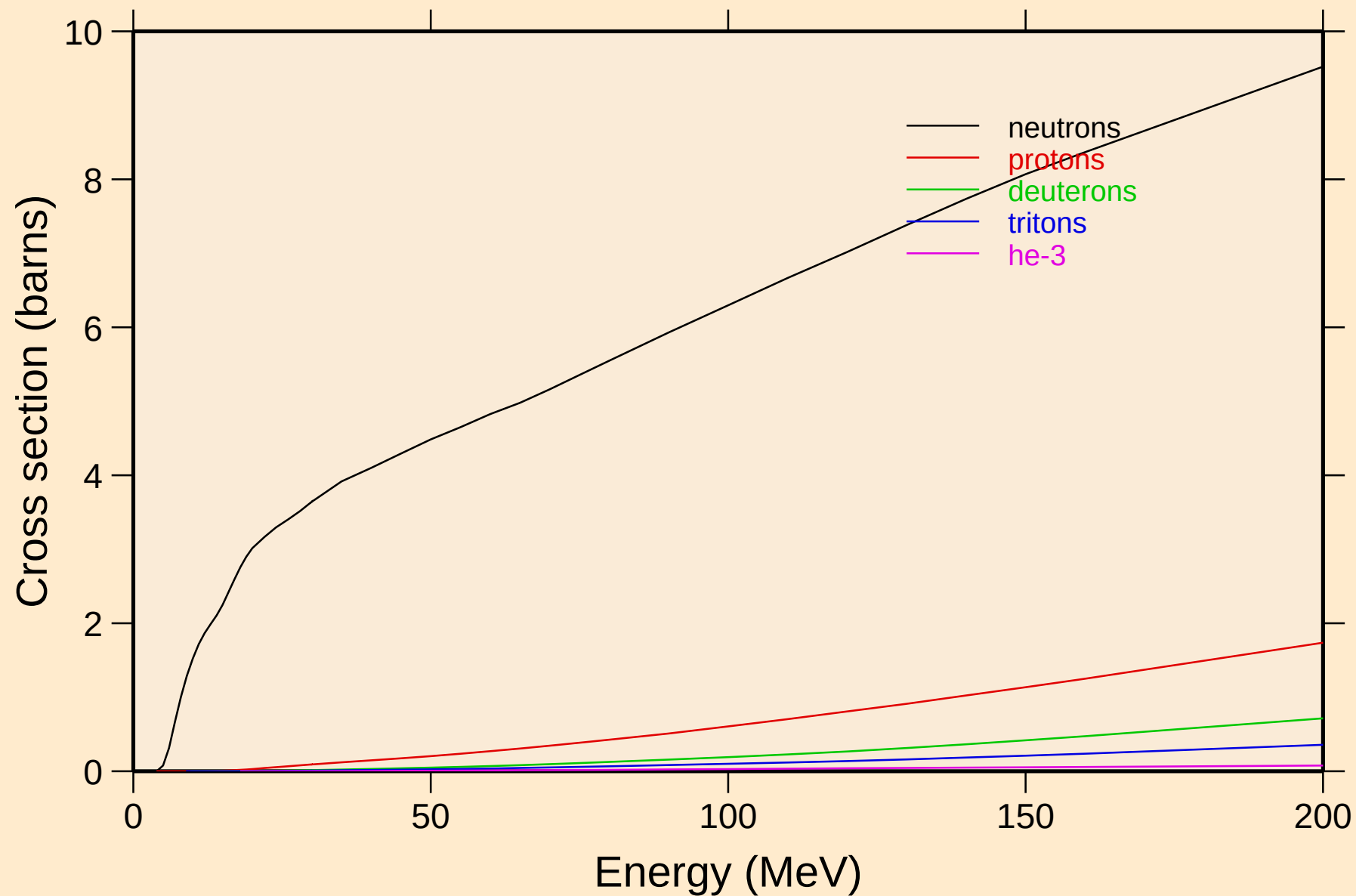
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

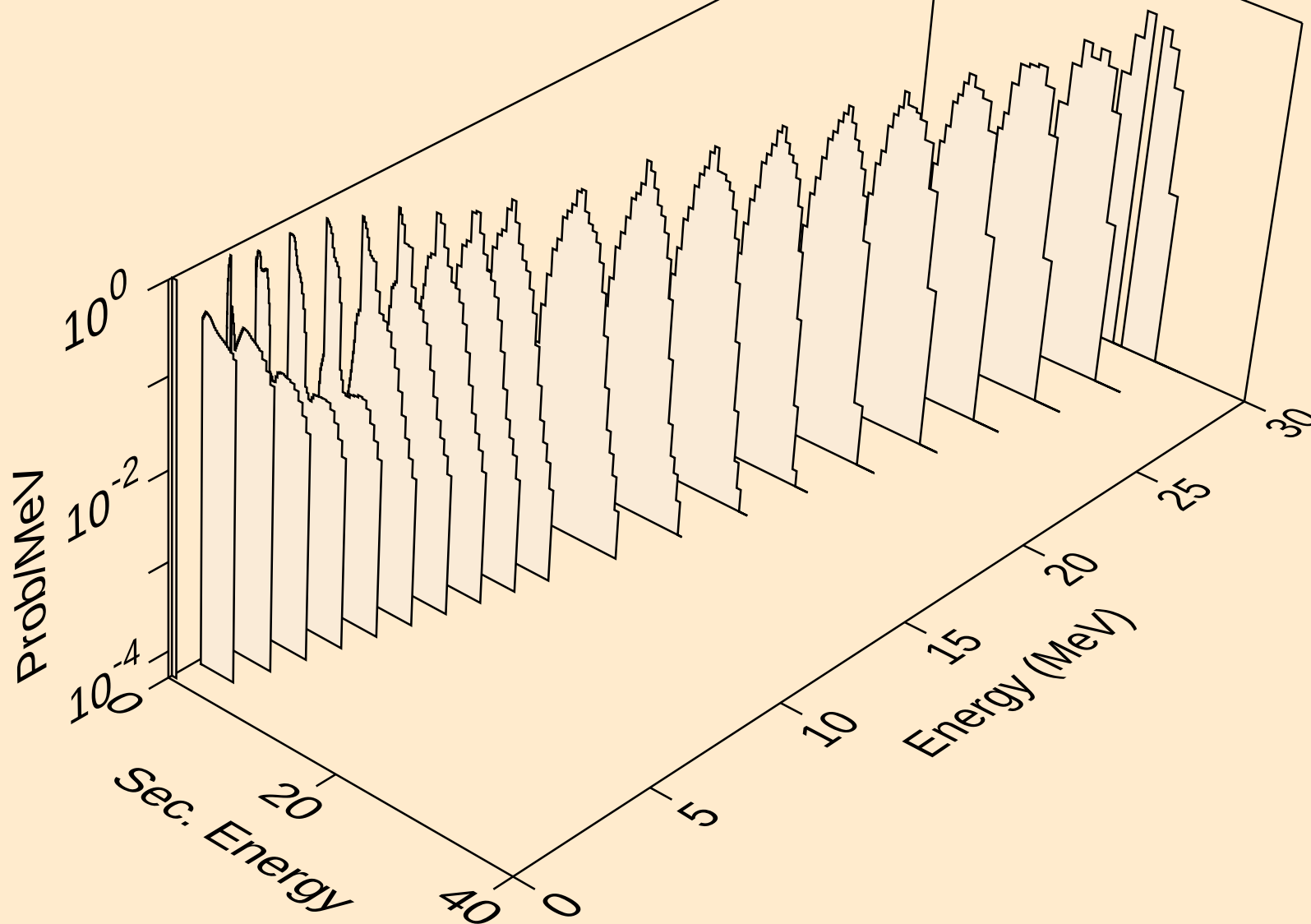


S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

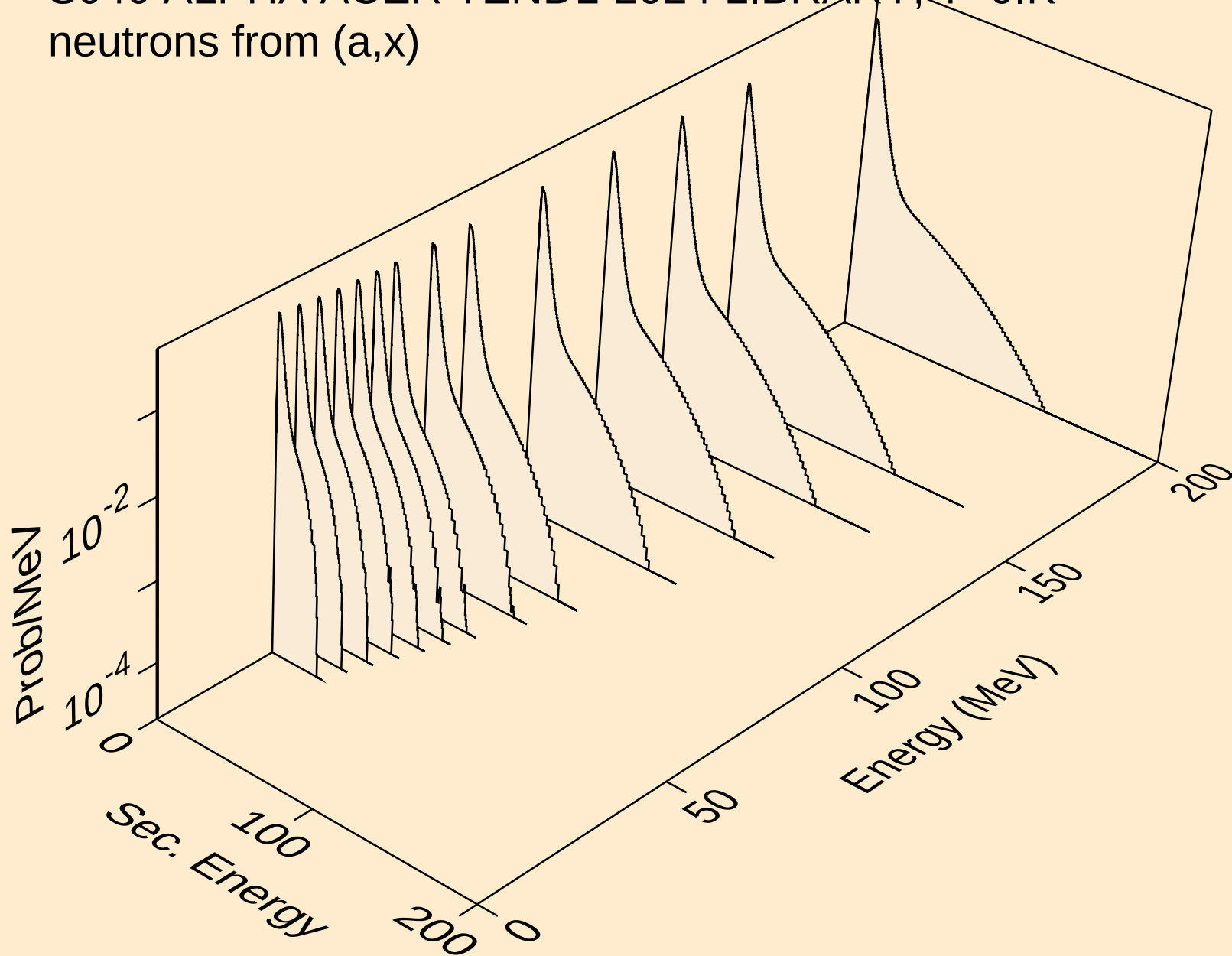
Particle production cross sections



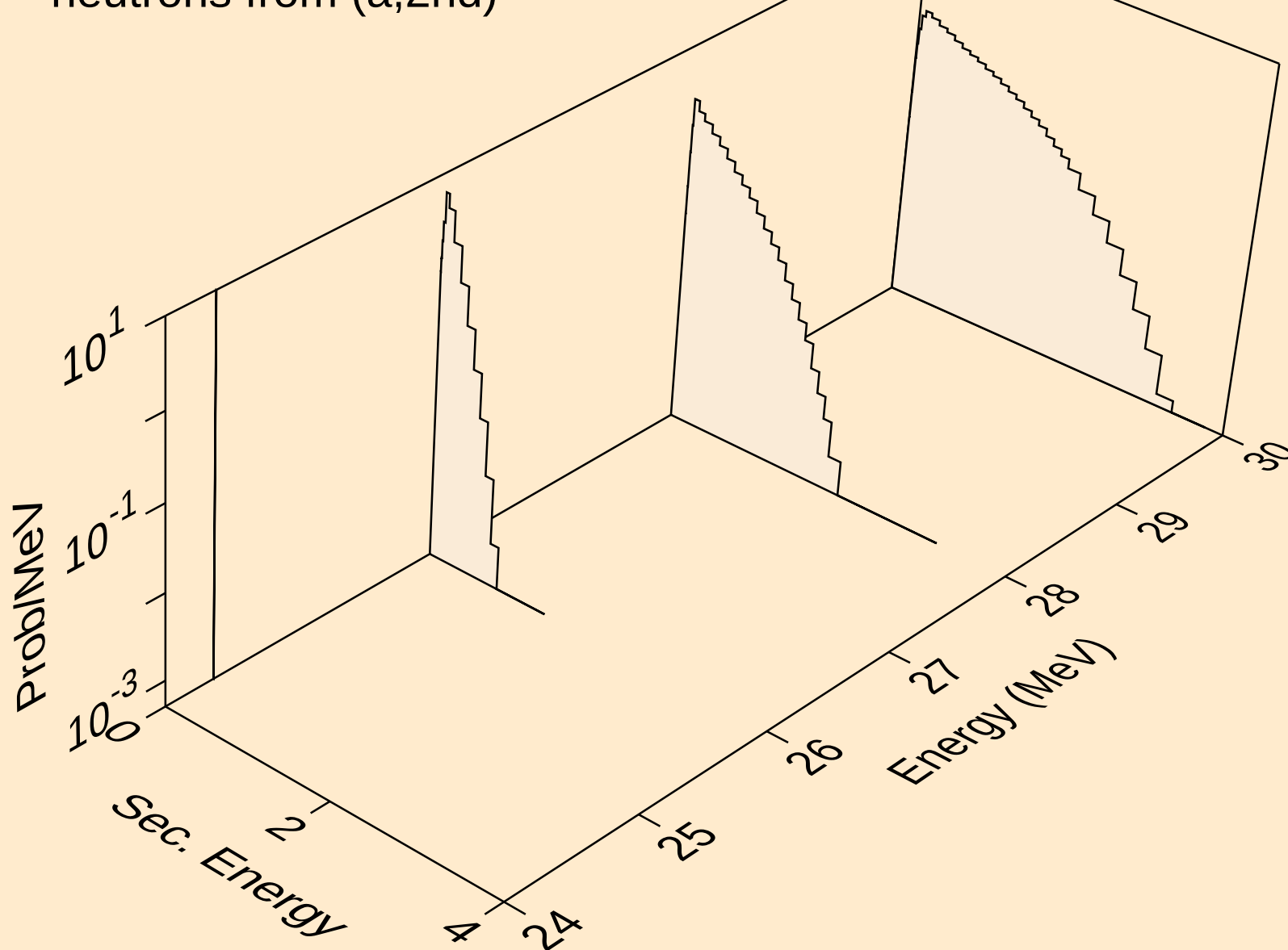
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



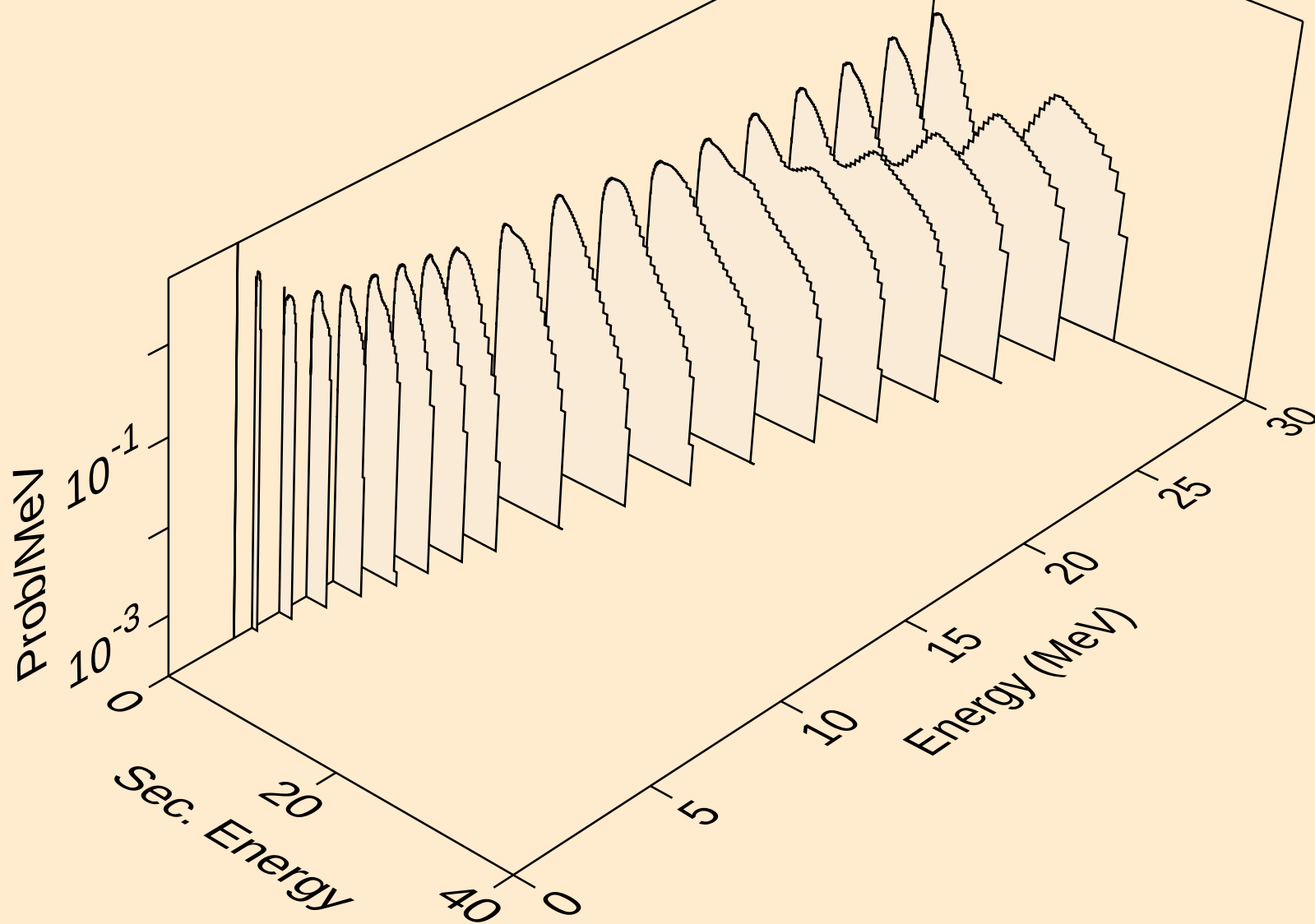
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



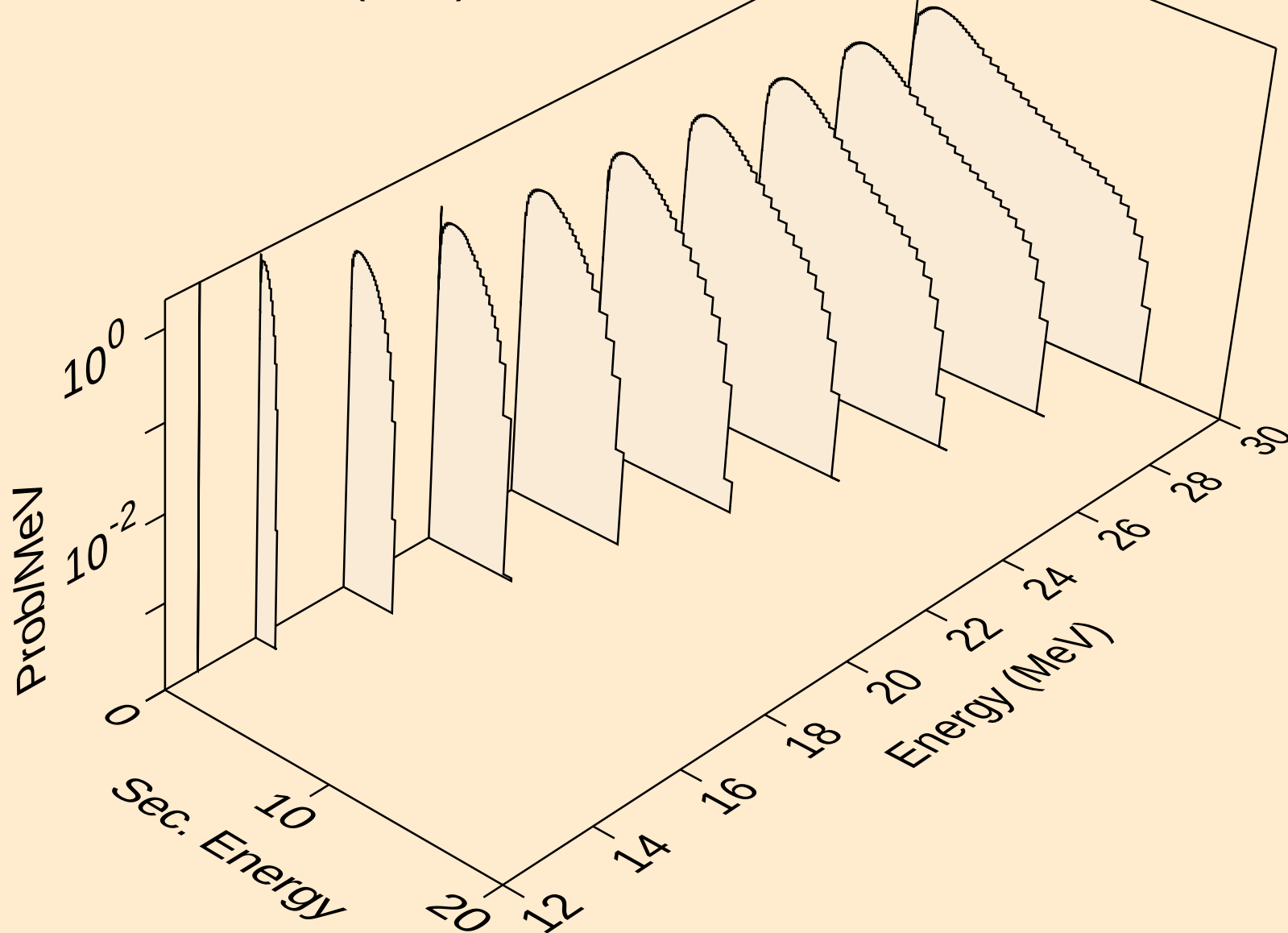
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



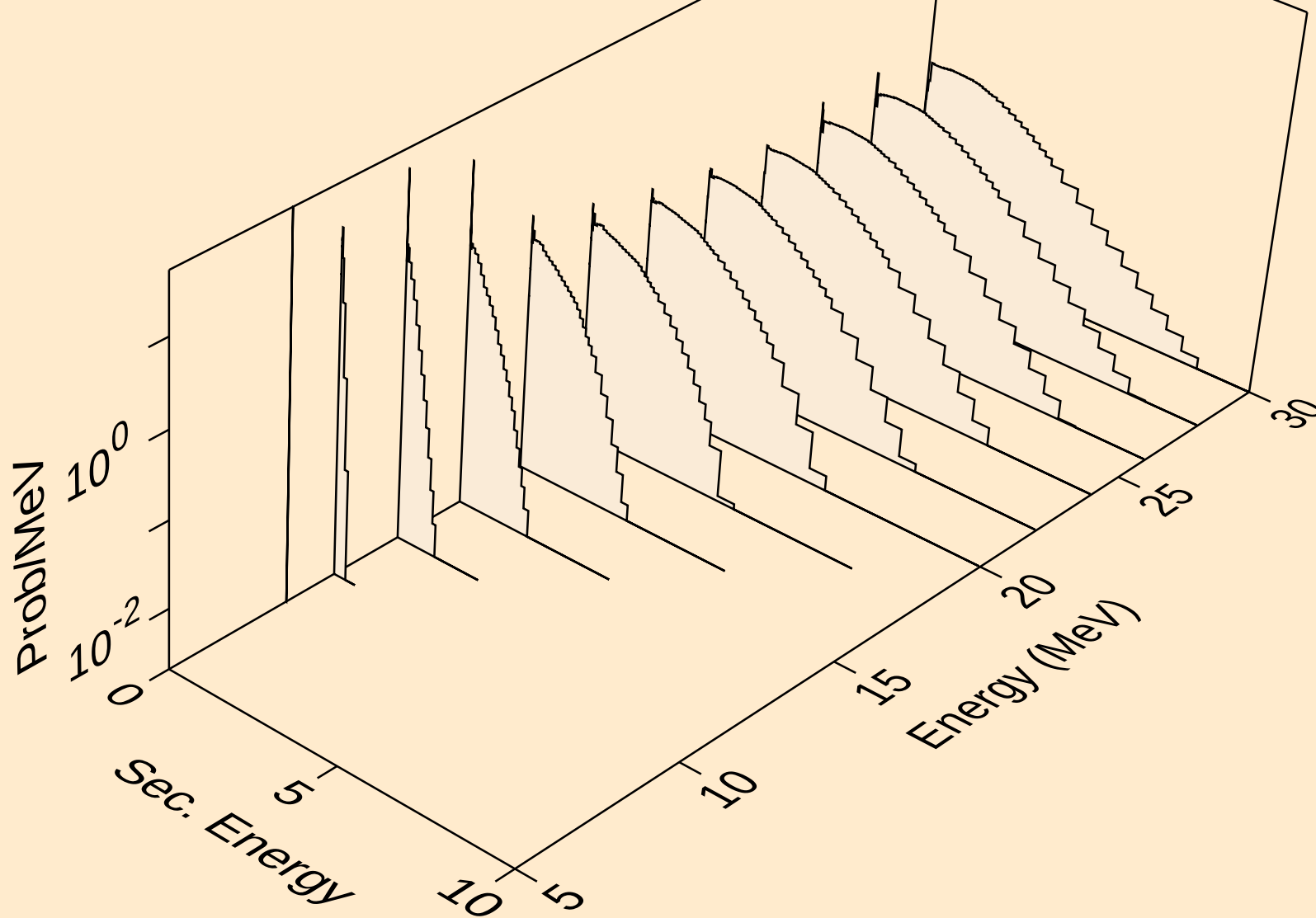
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neutrons from (a,2n)



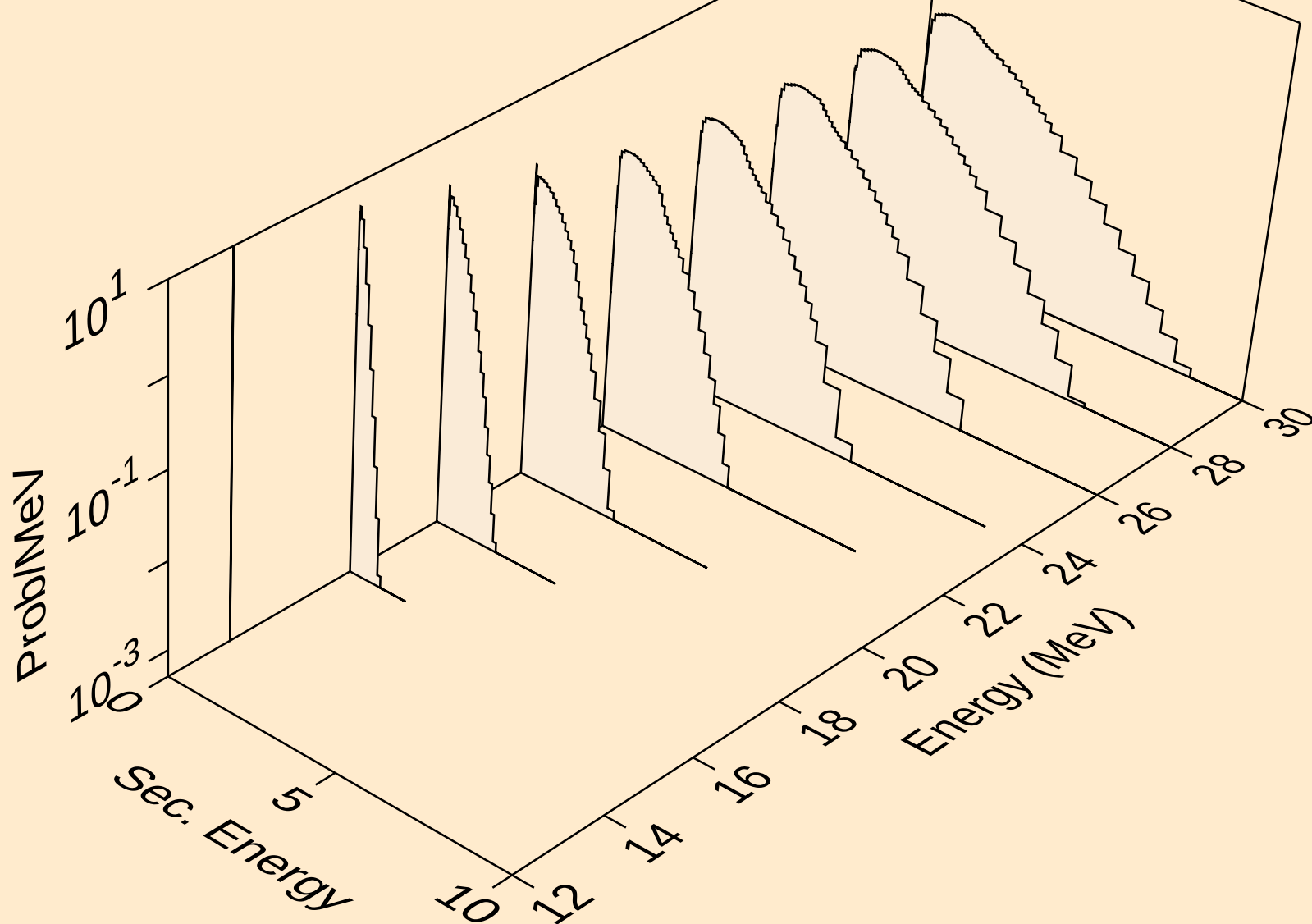
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



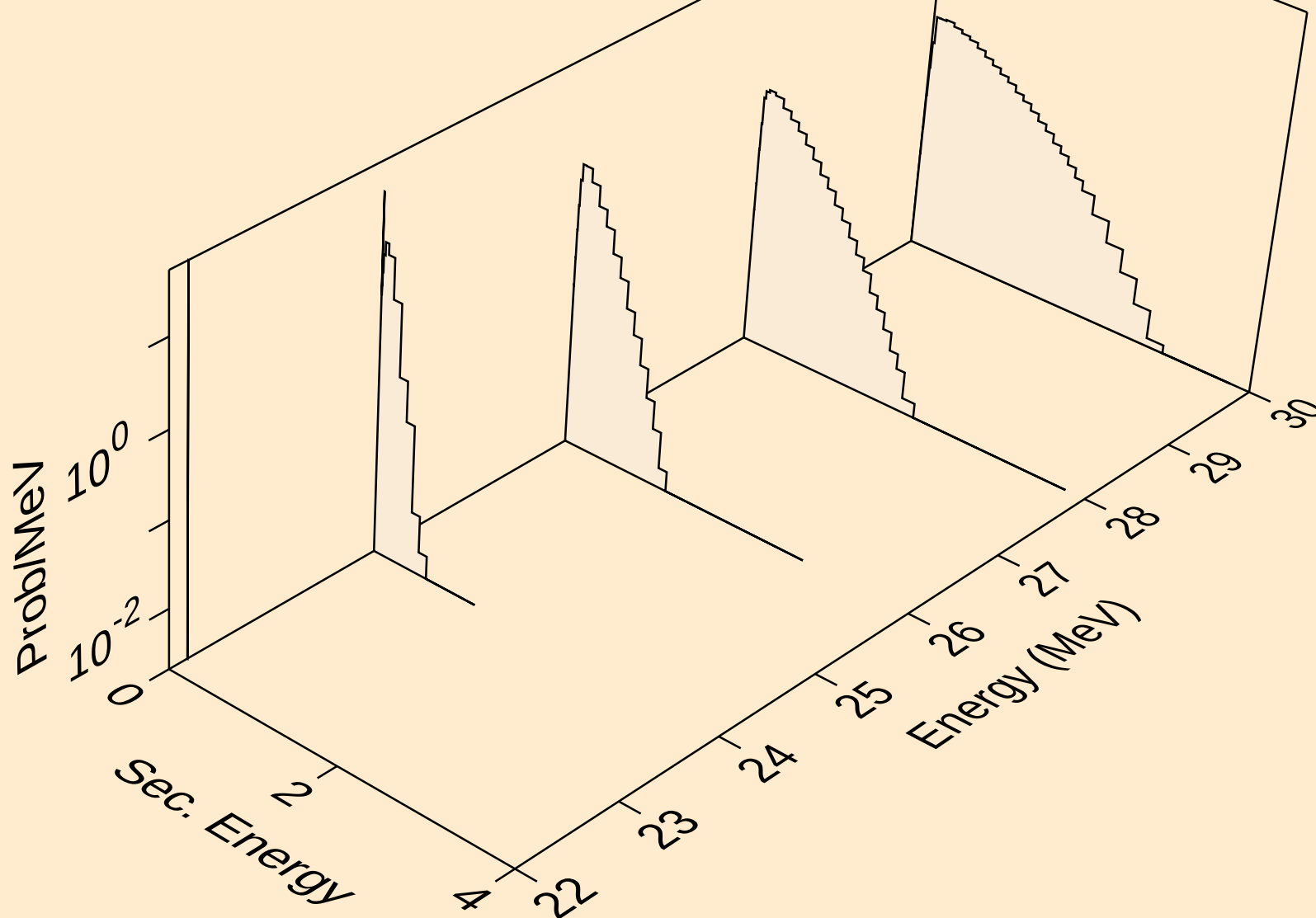
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



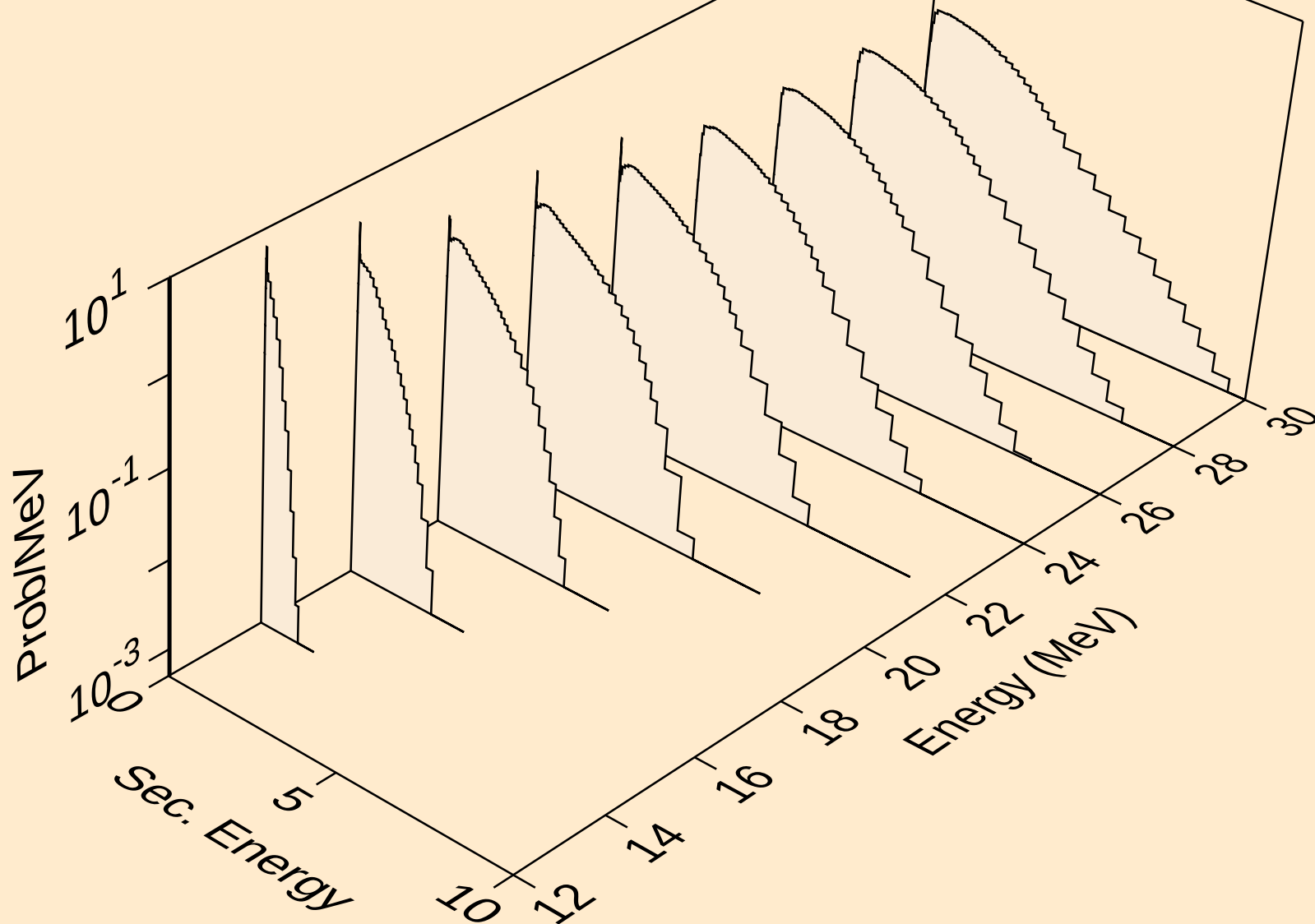
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



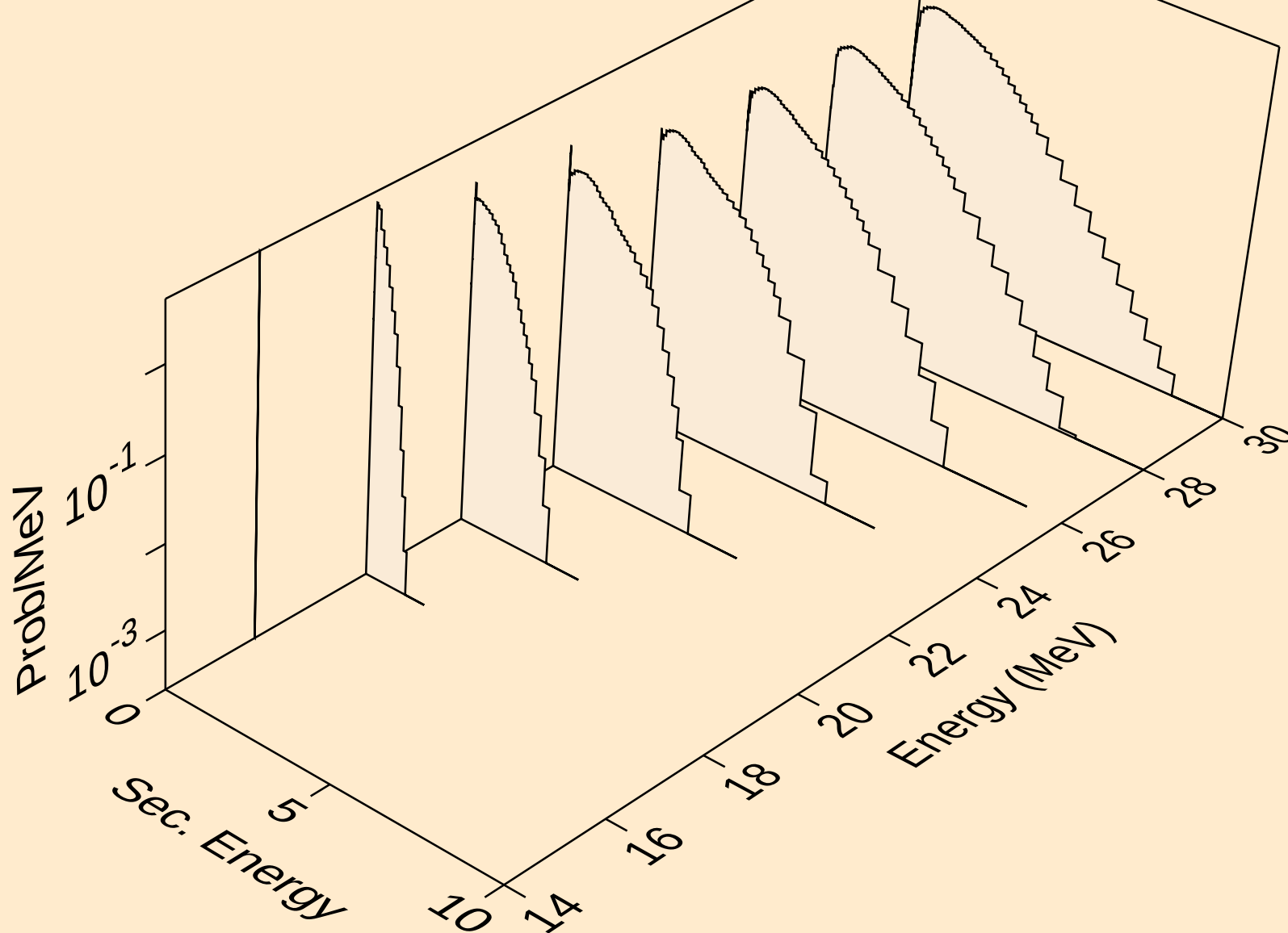
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)a



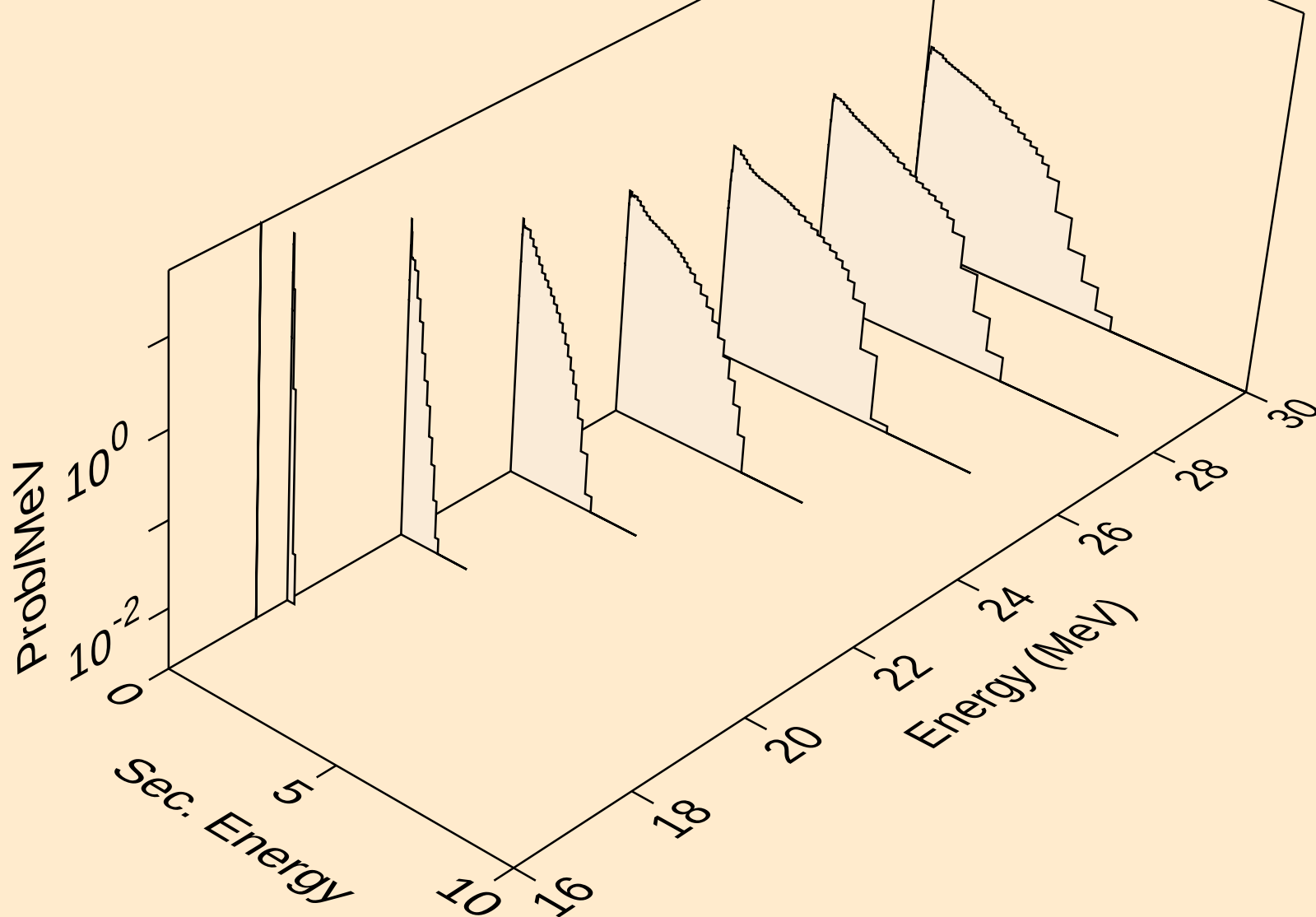
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



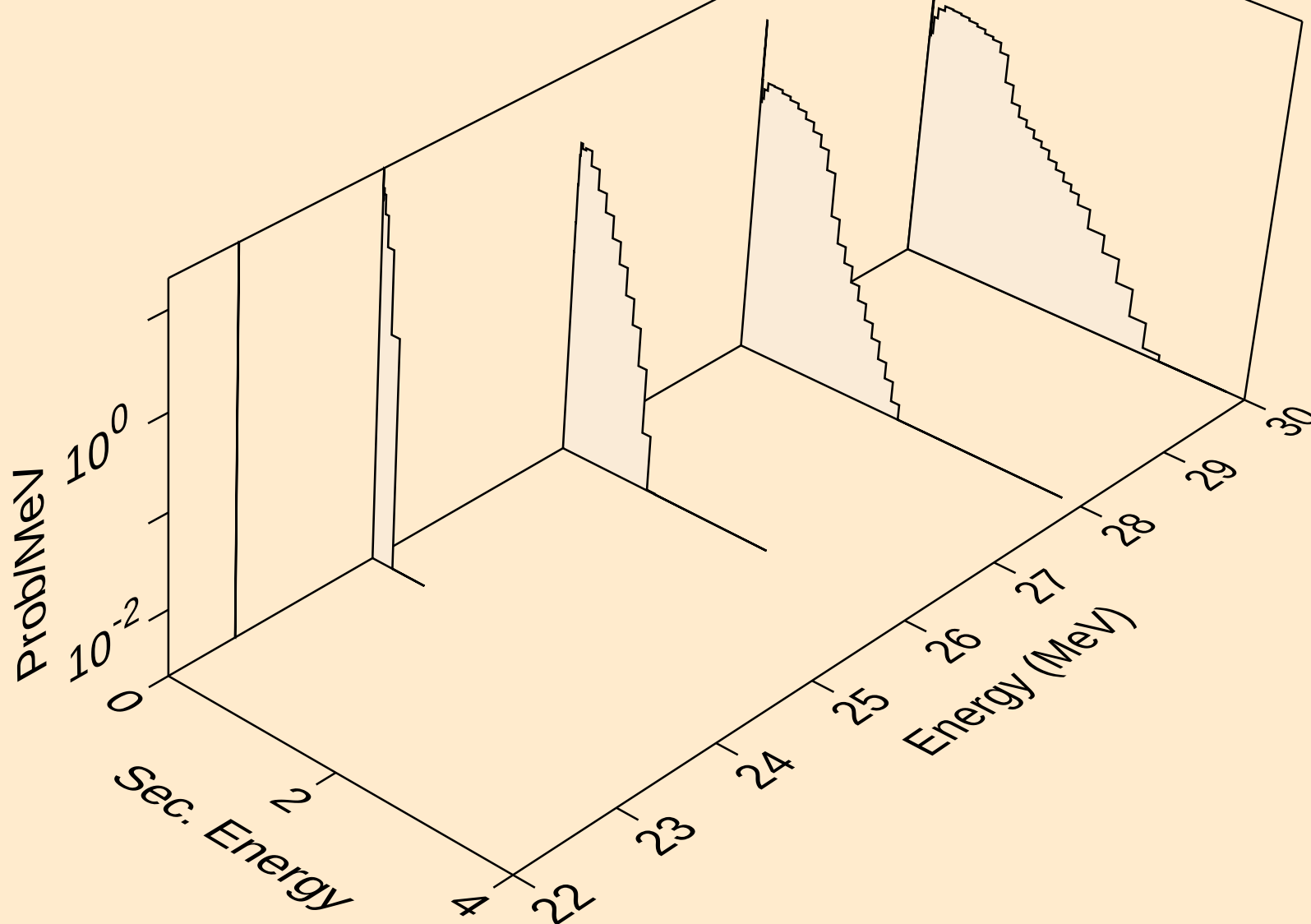
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



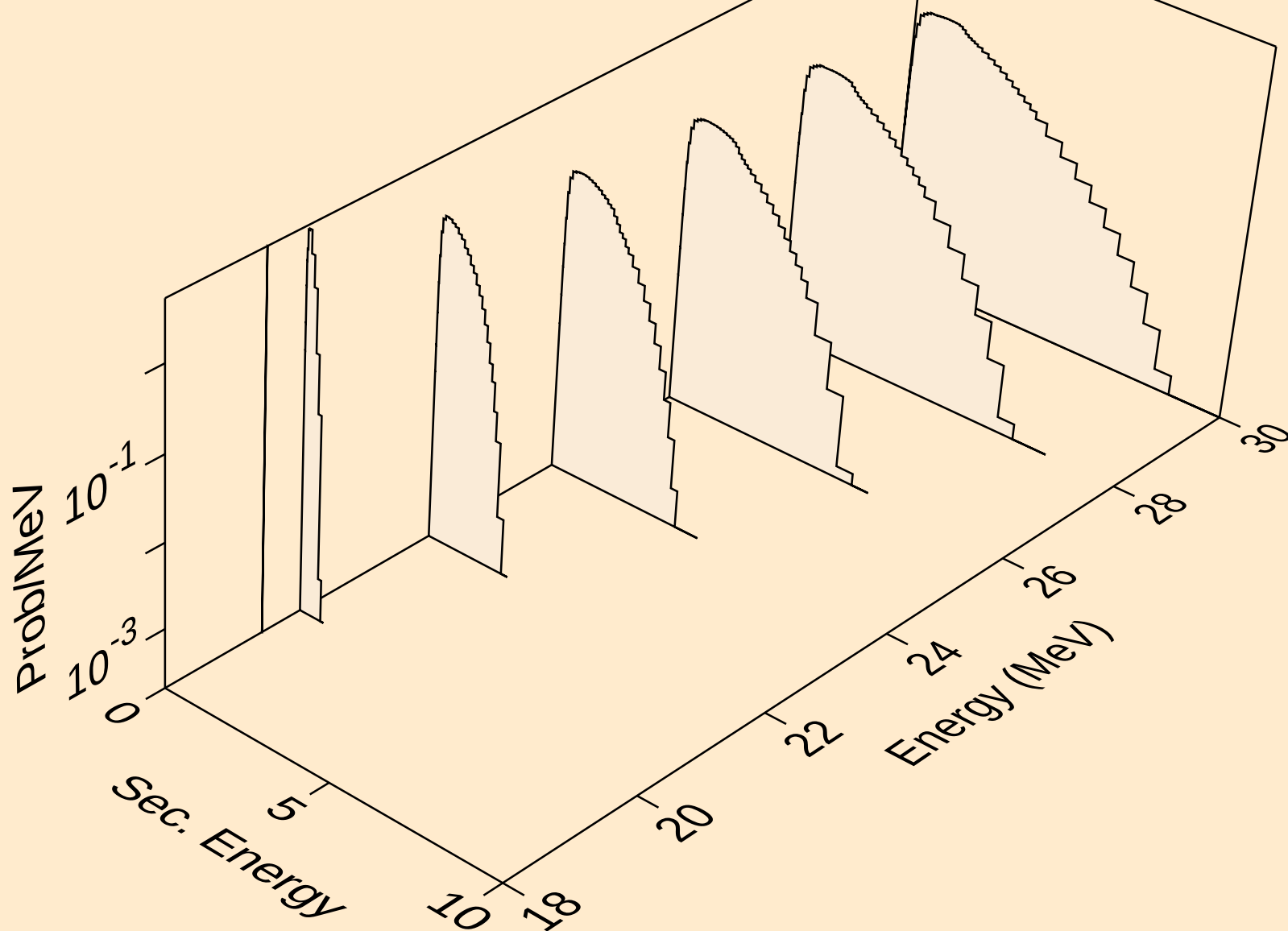
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



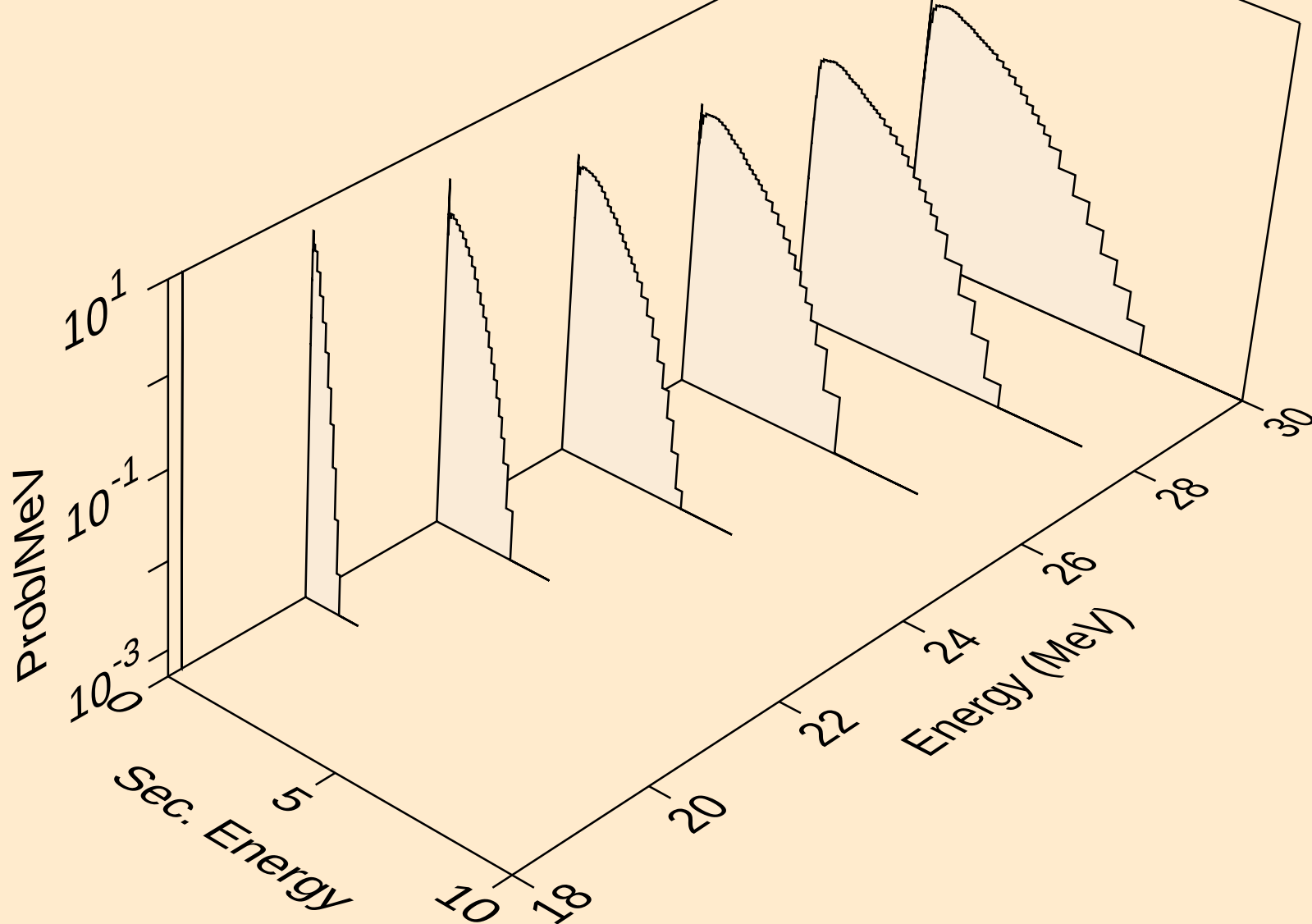
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



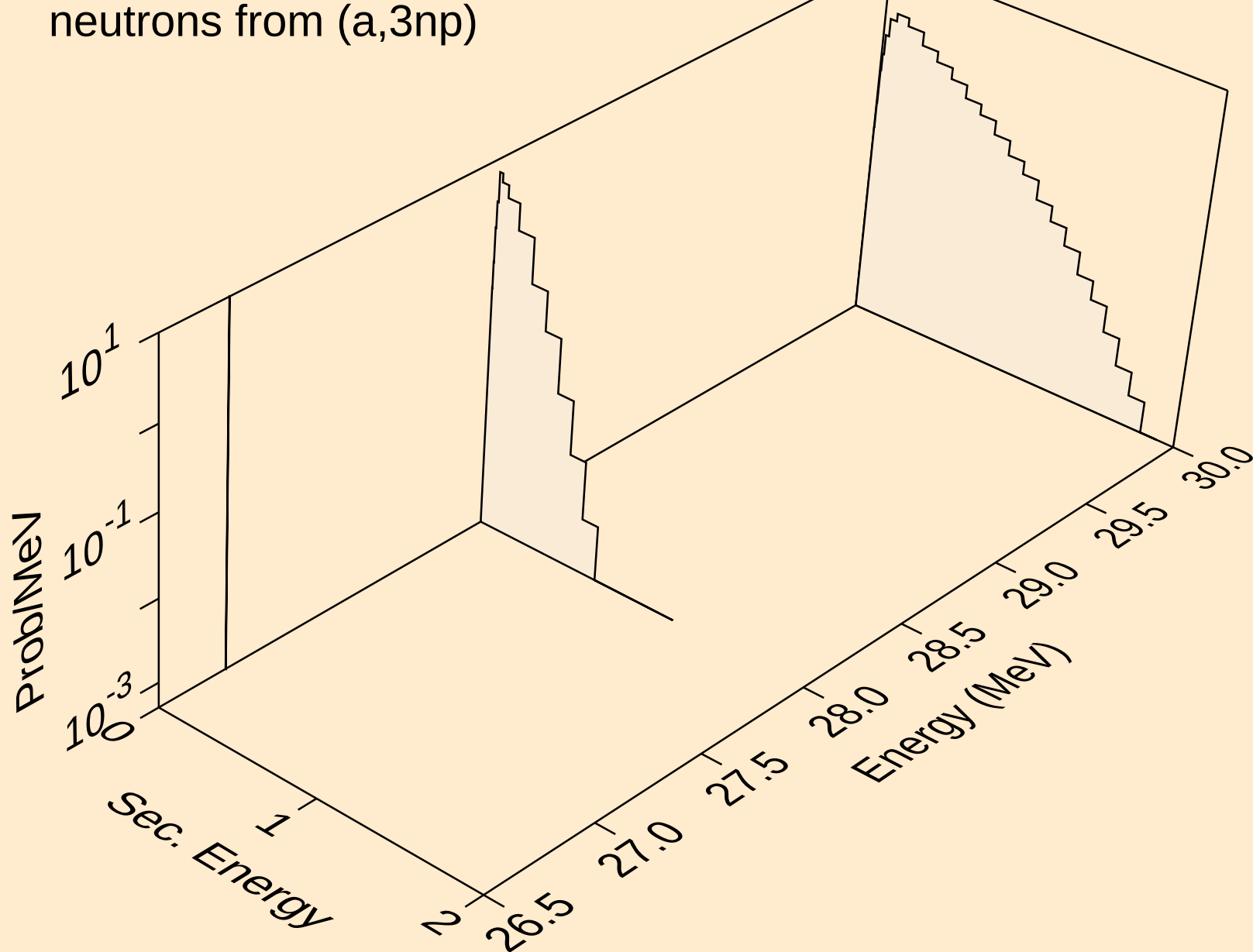
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



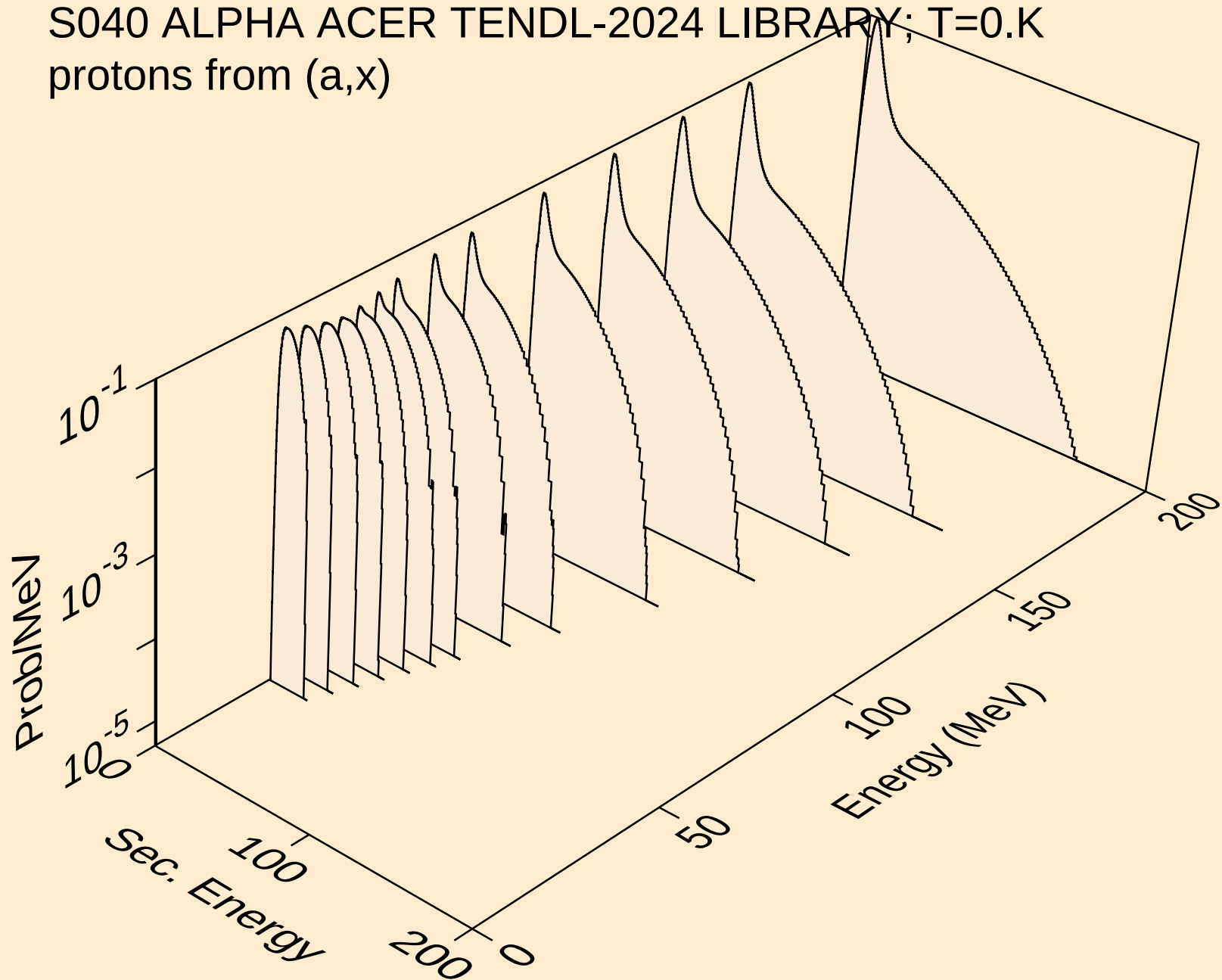
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



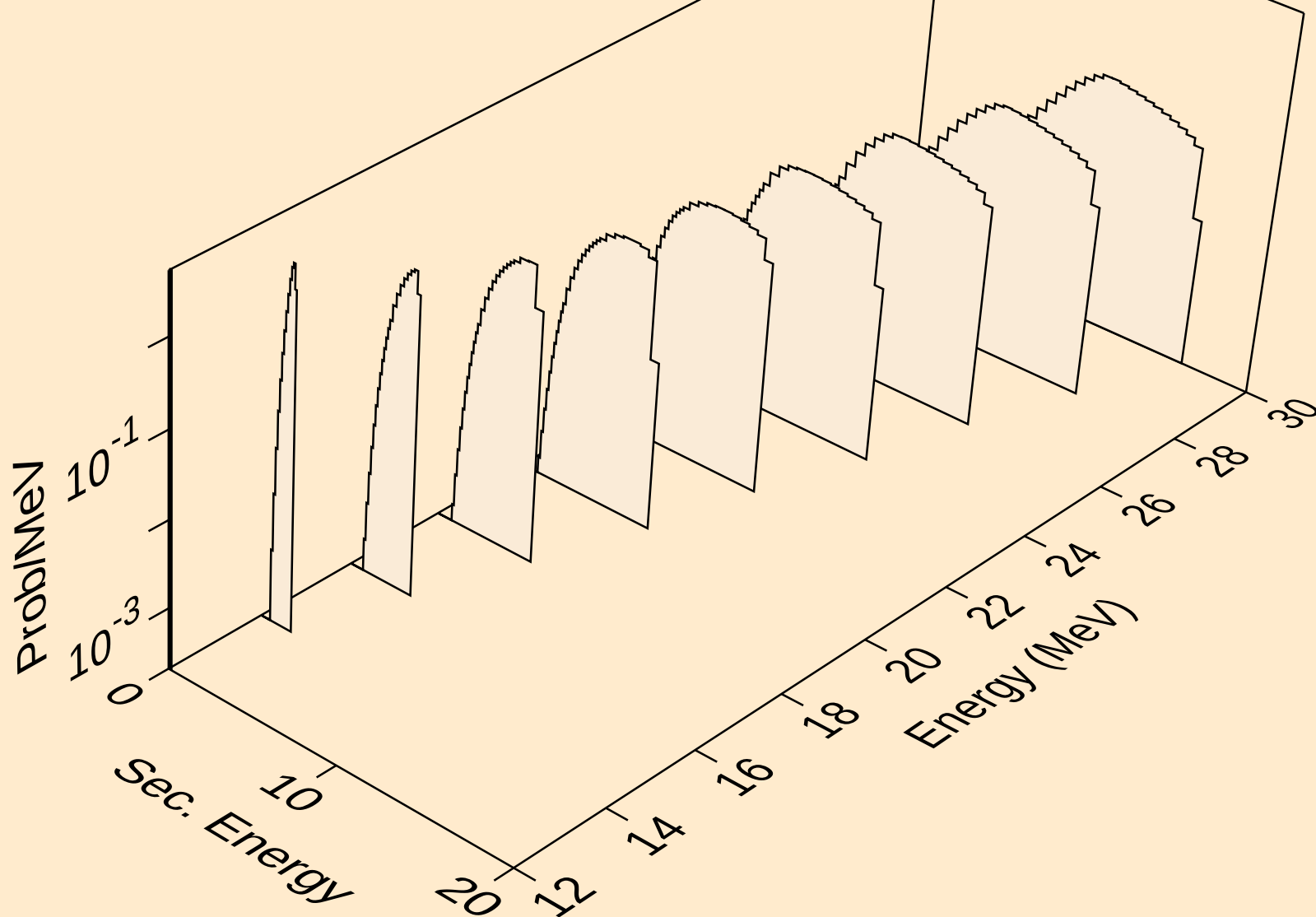
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3np)



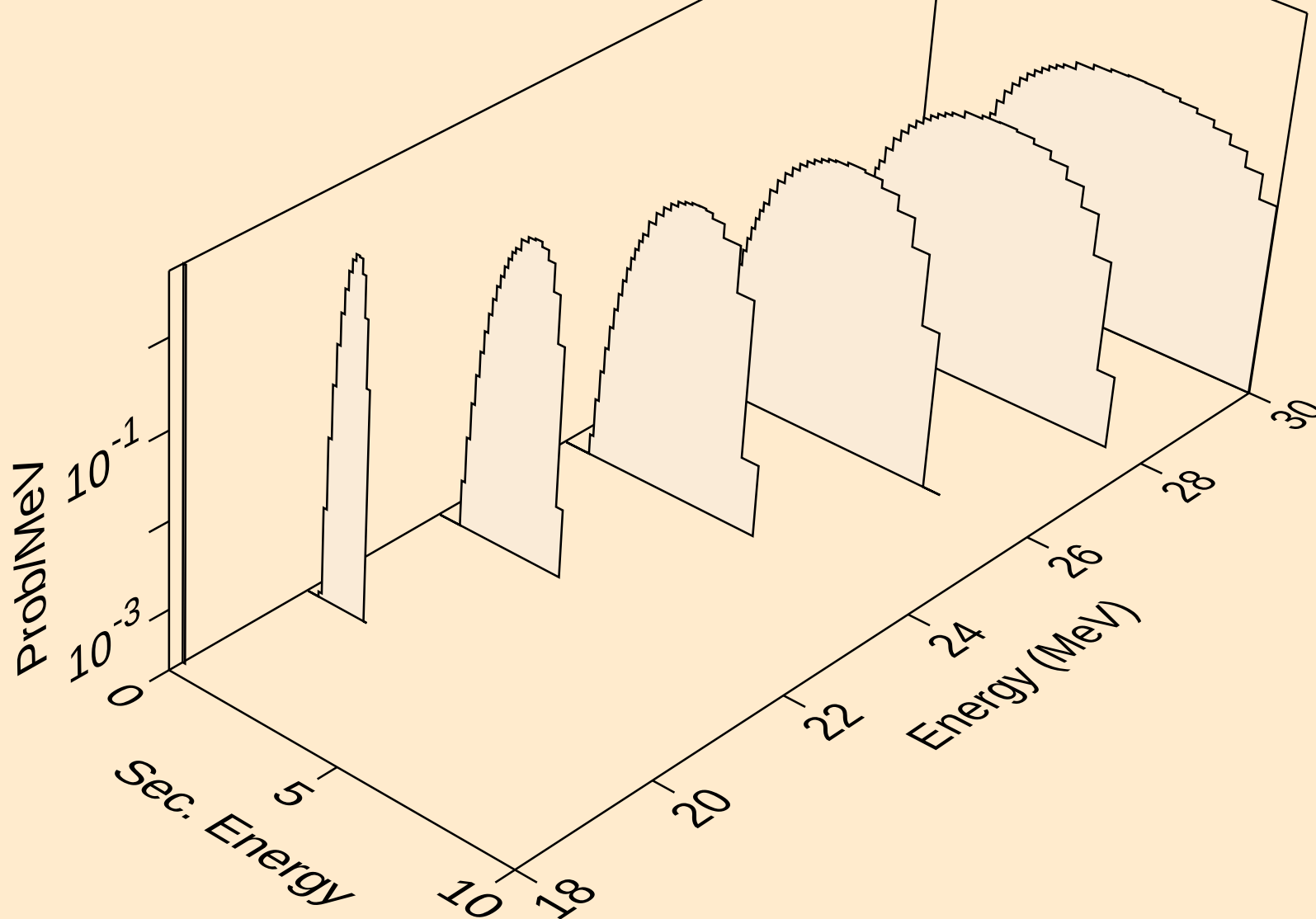
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



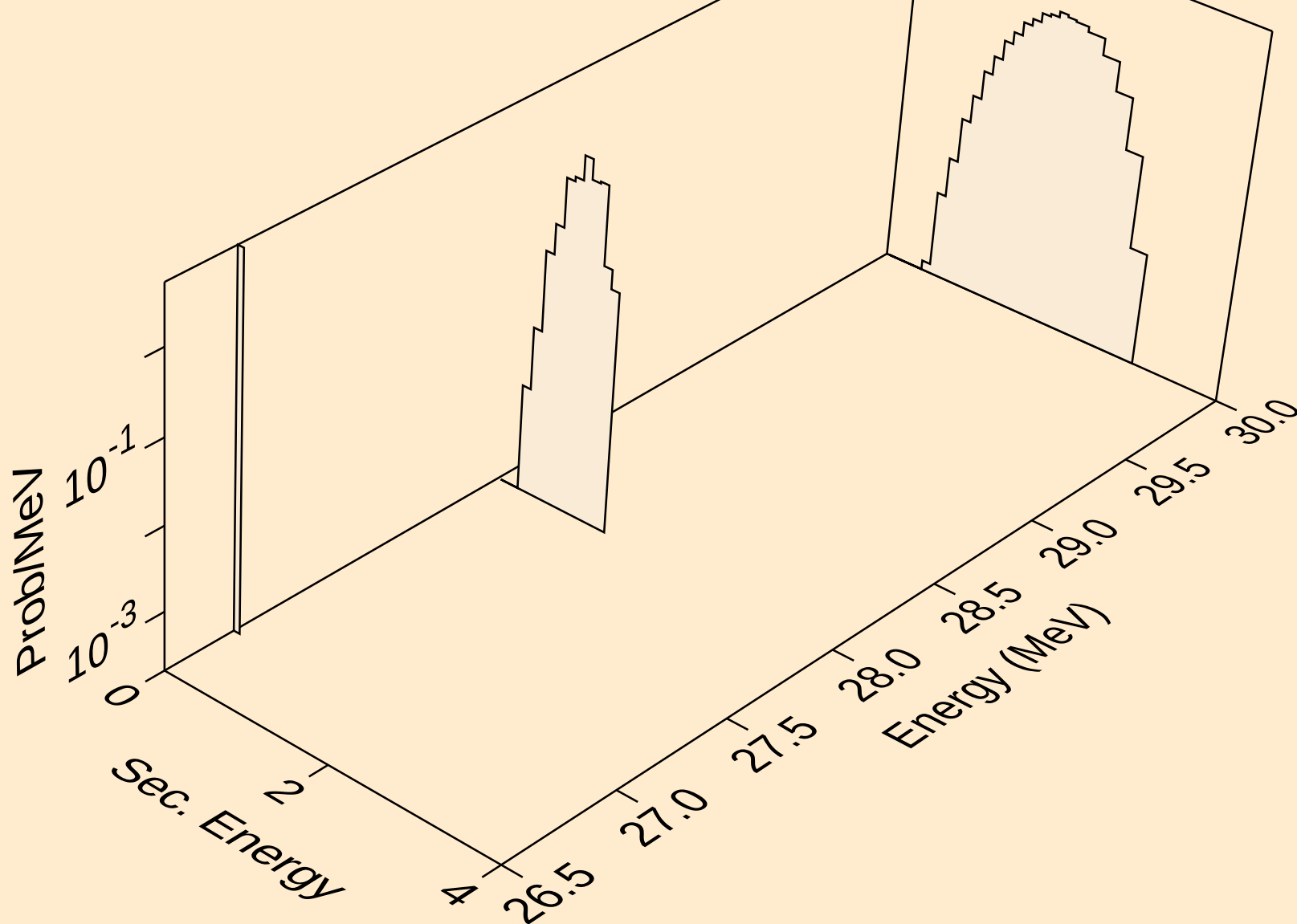
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



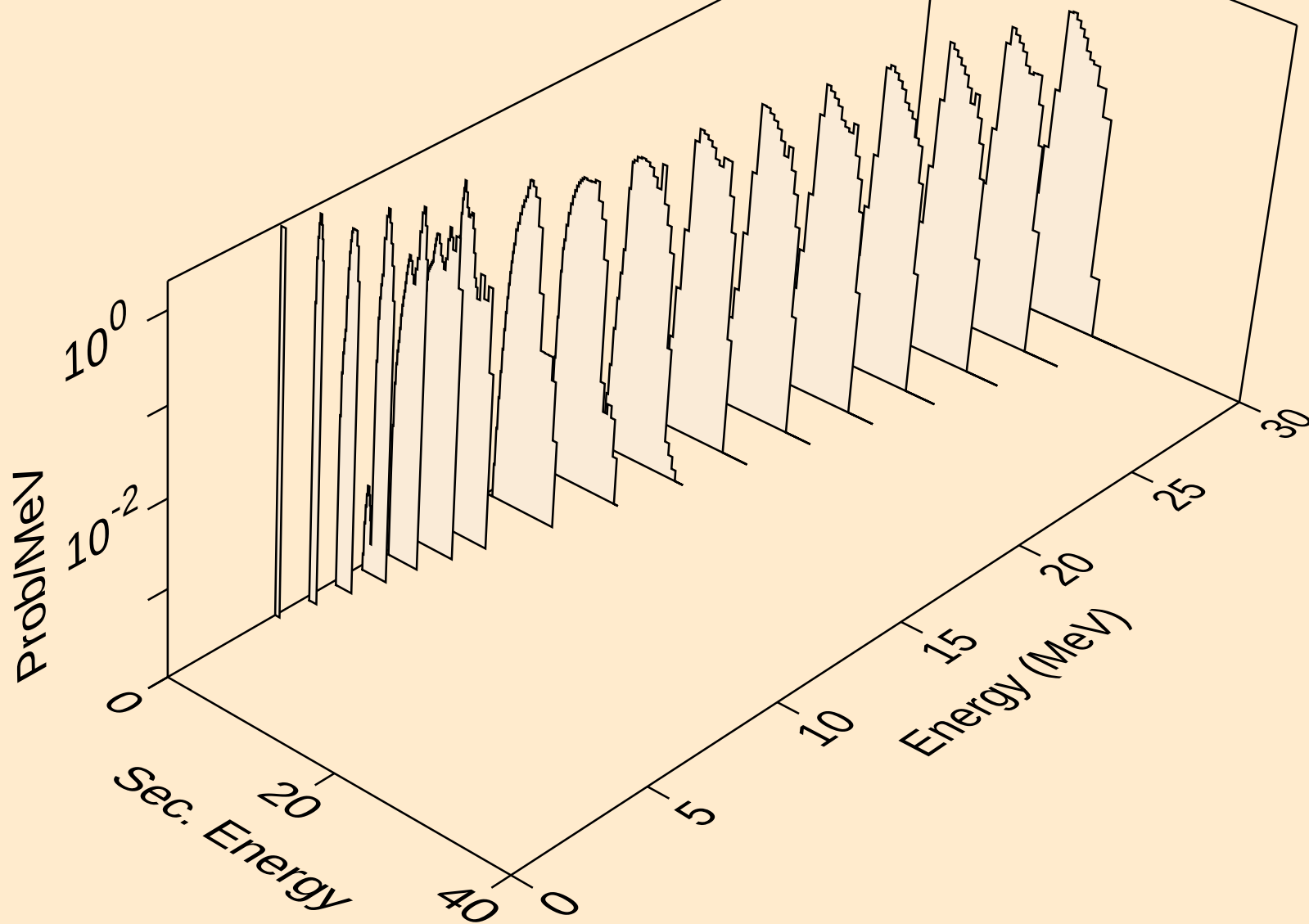
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protons from (a,2np)



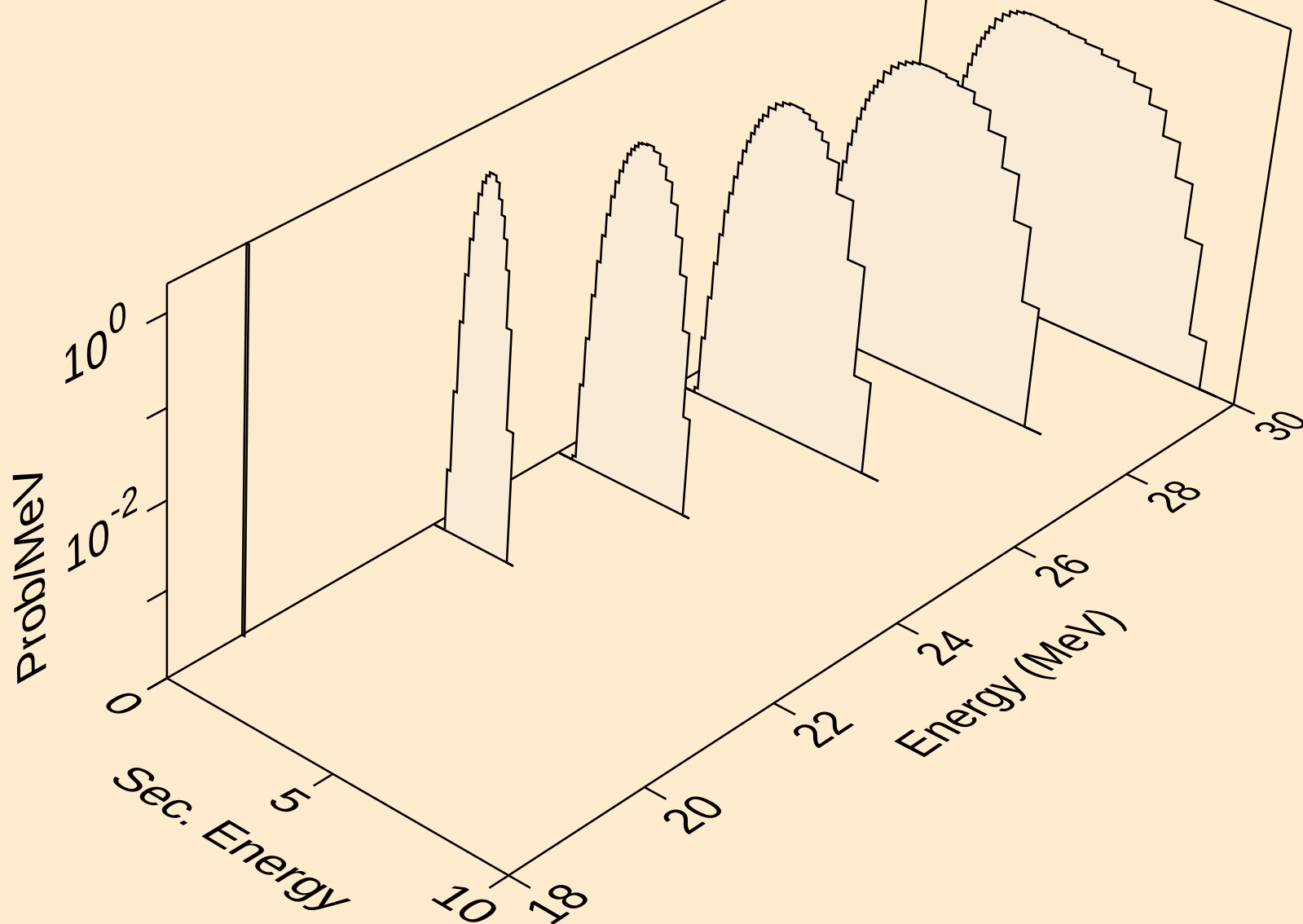
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,3np)



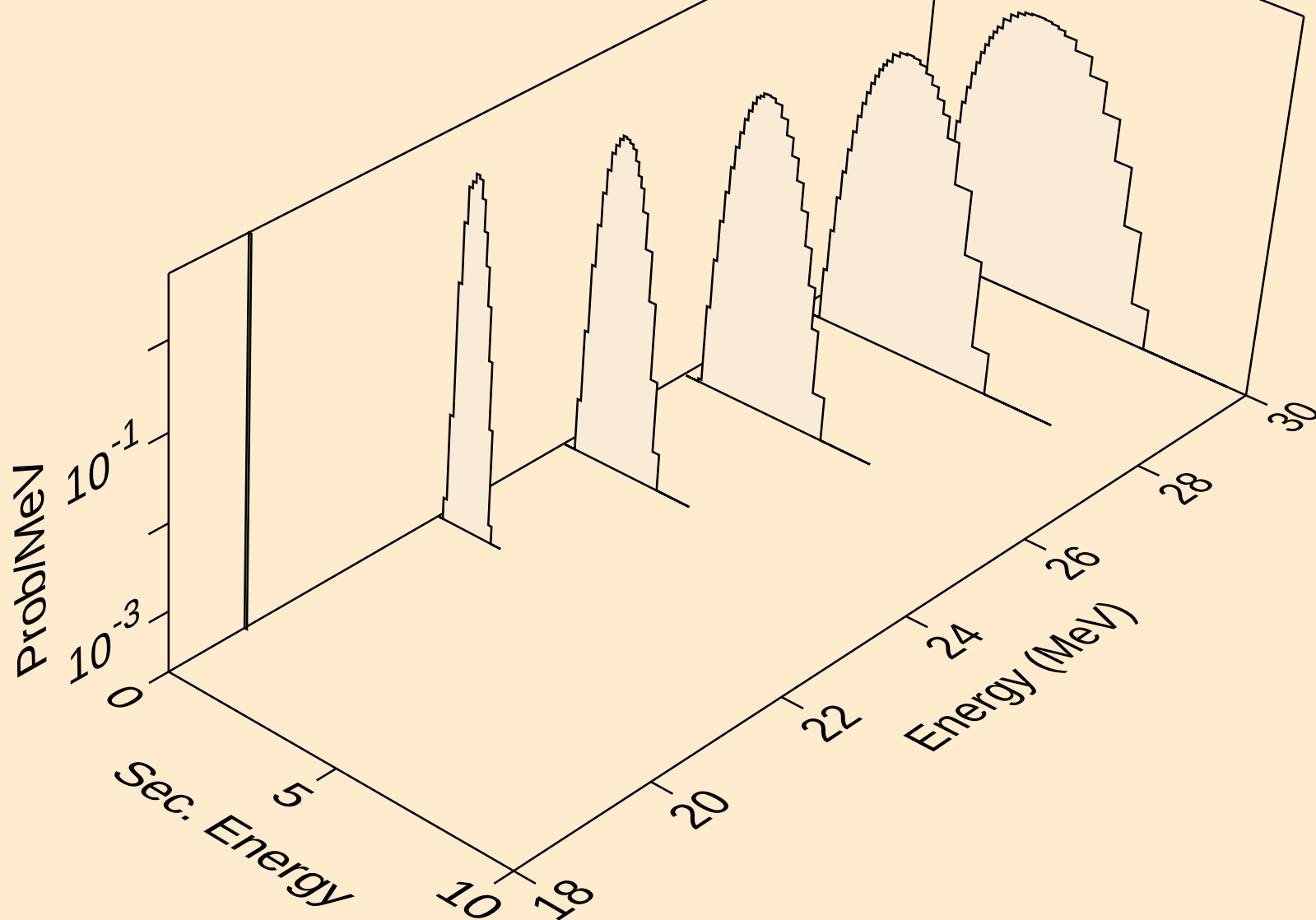
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protons from (a,p)



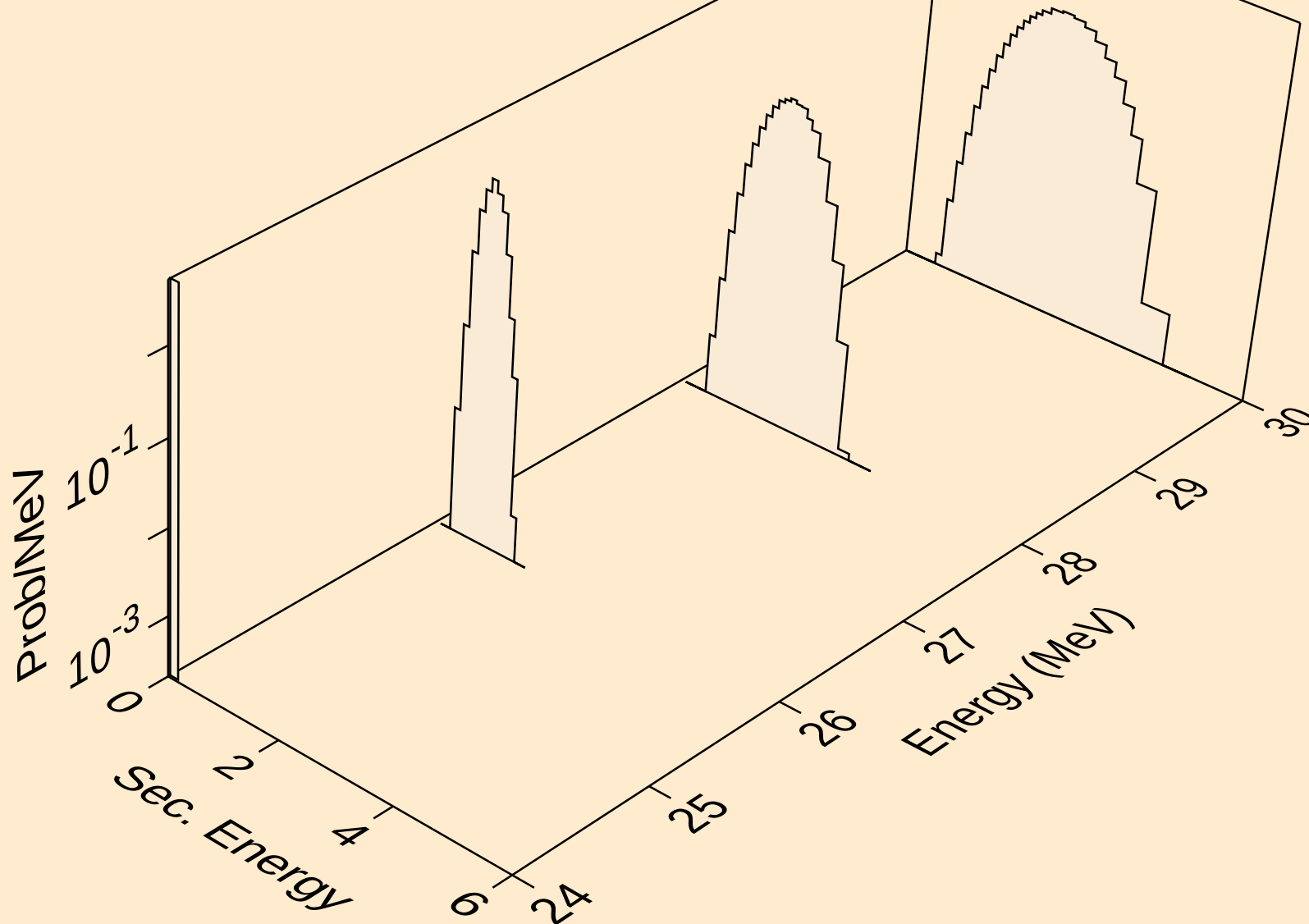
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protons from (a,2p)



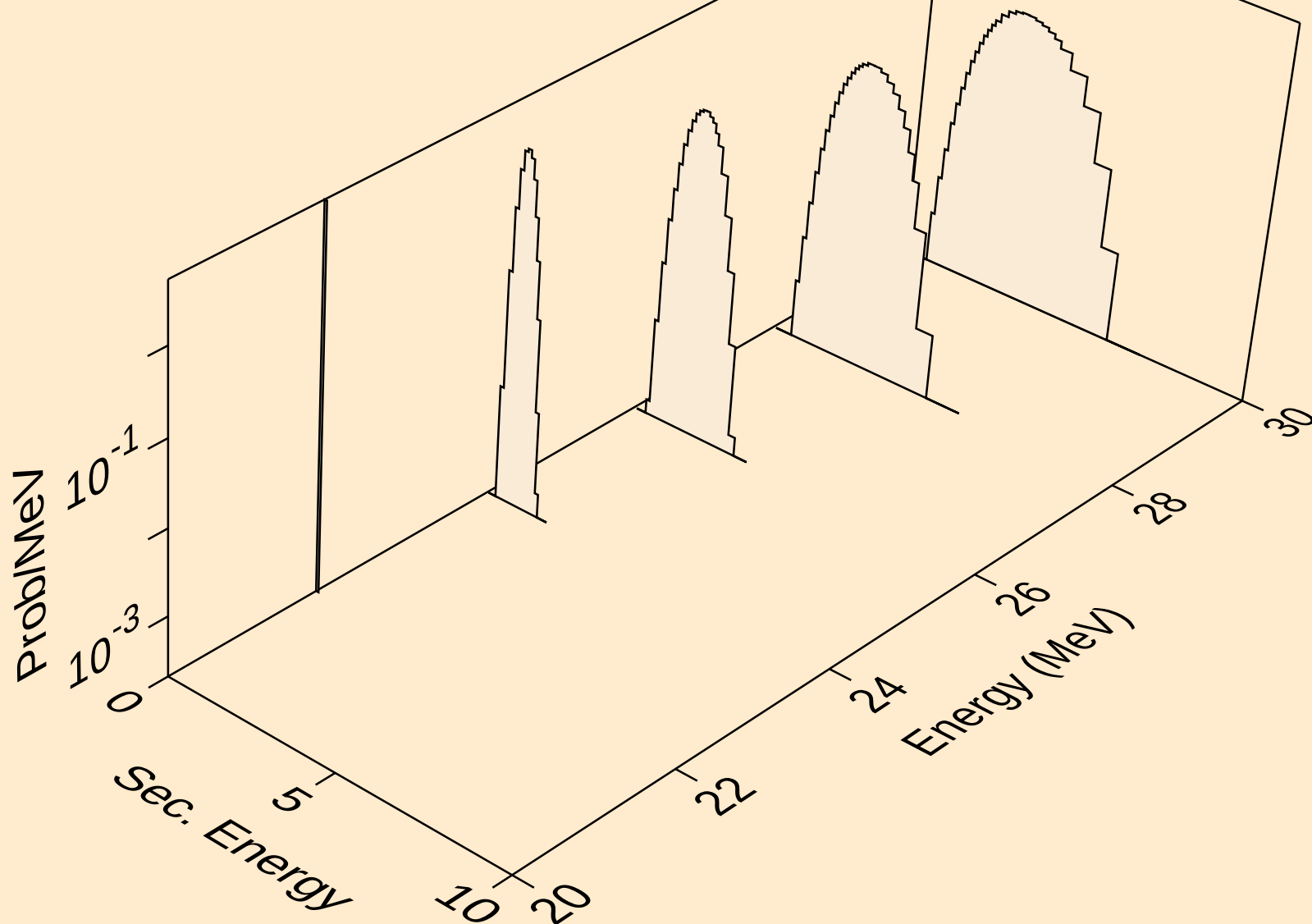
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



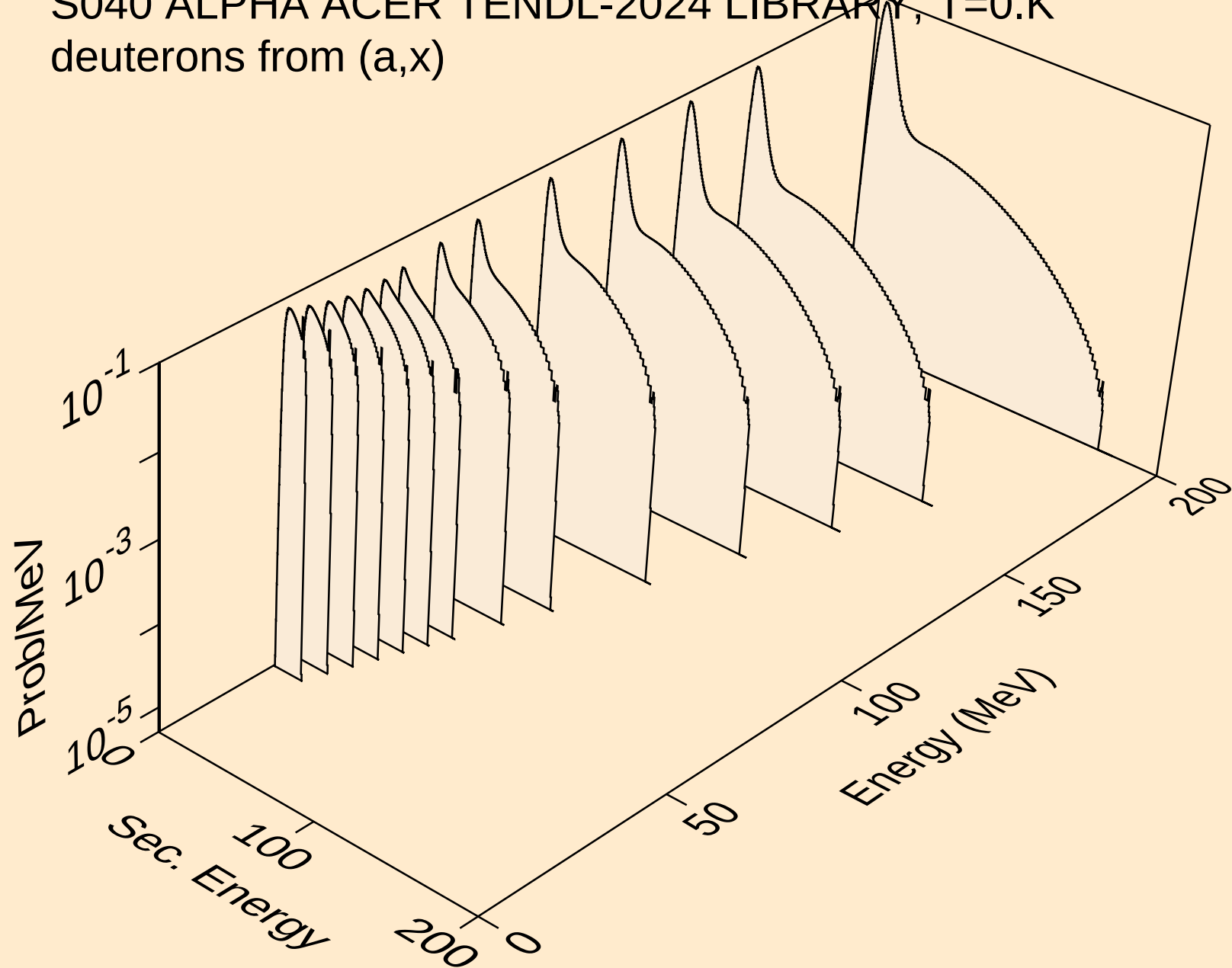
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pd)



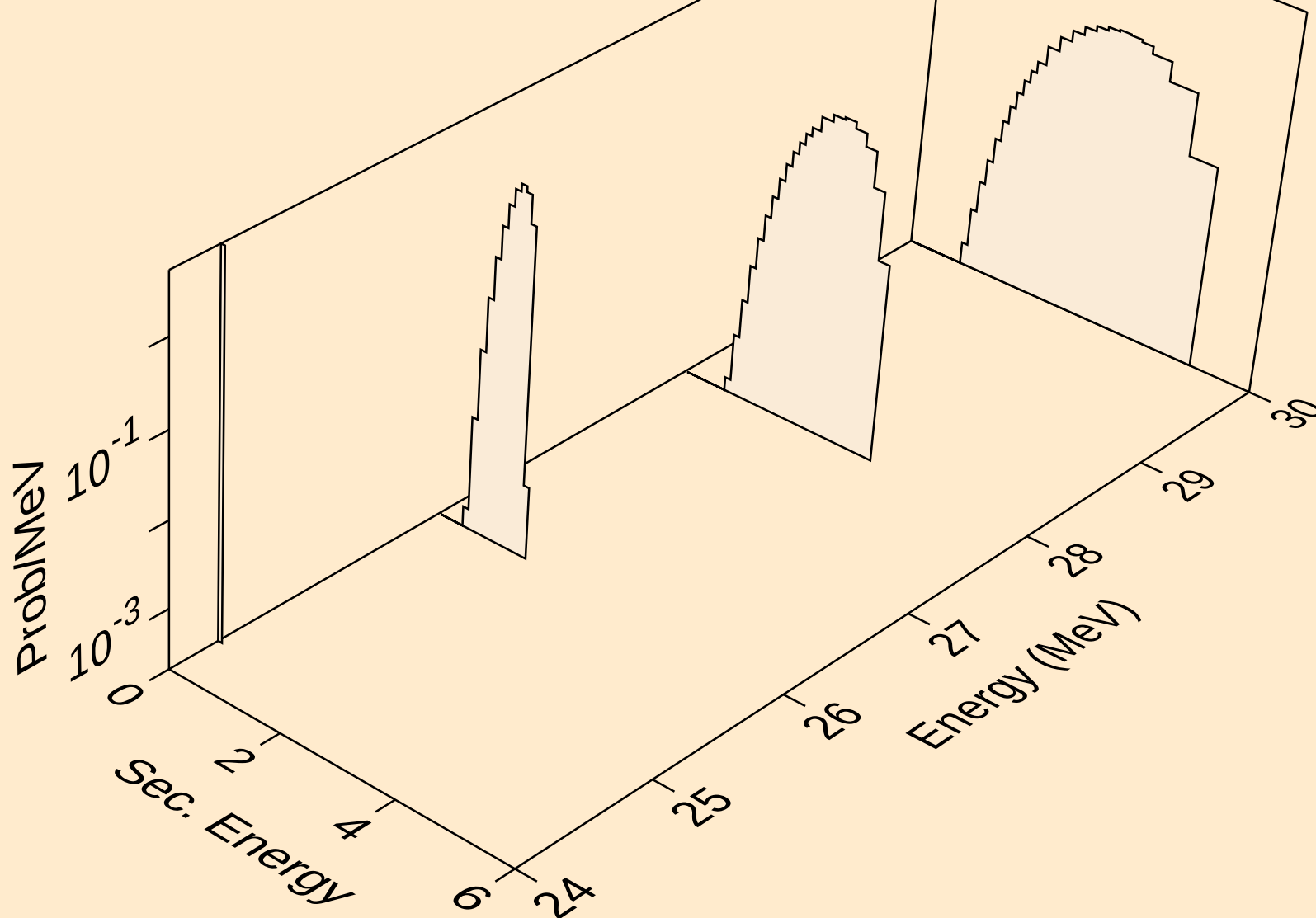
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pt)



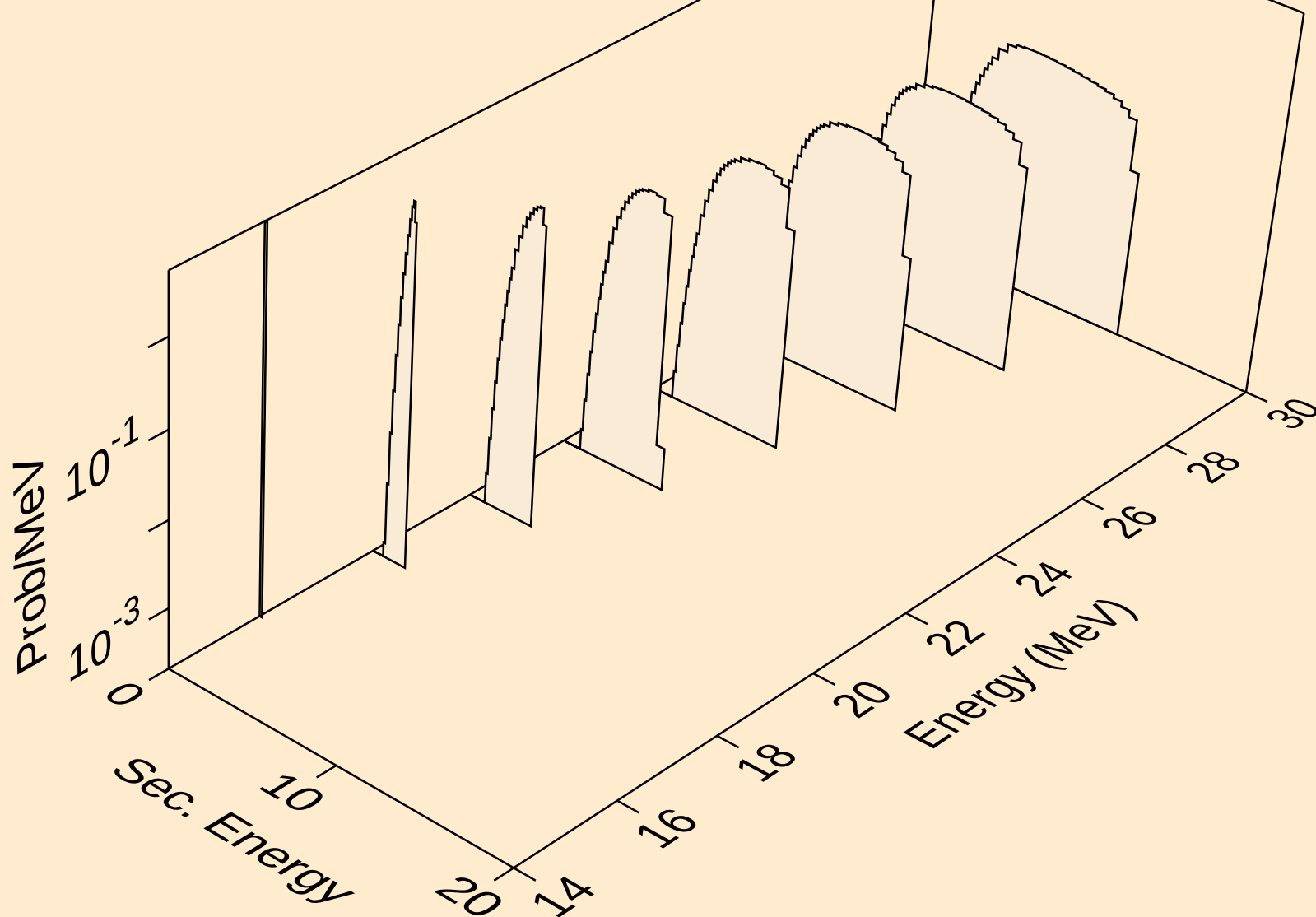
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



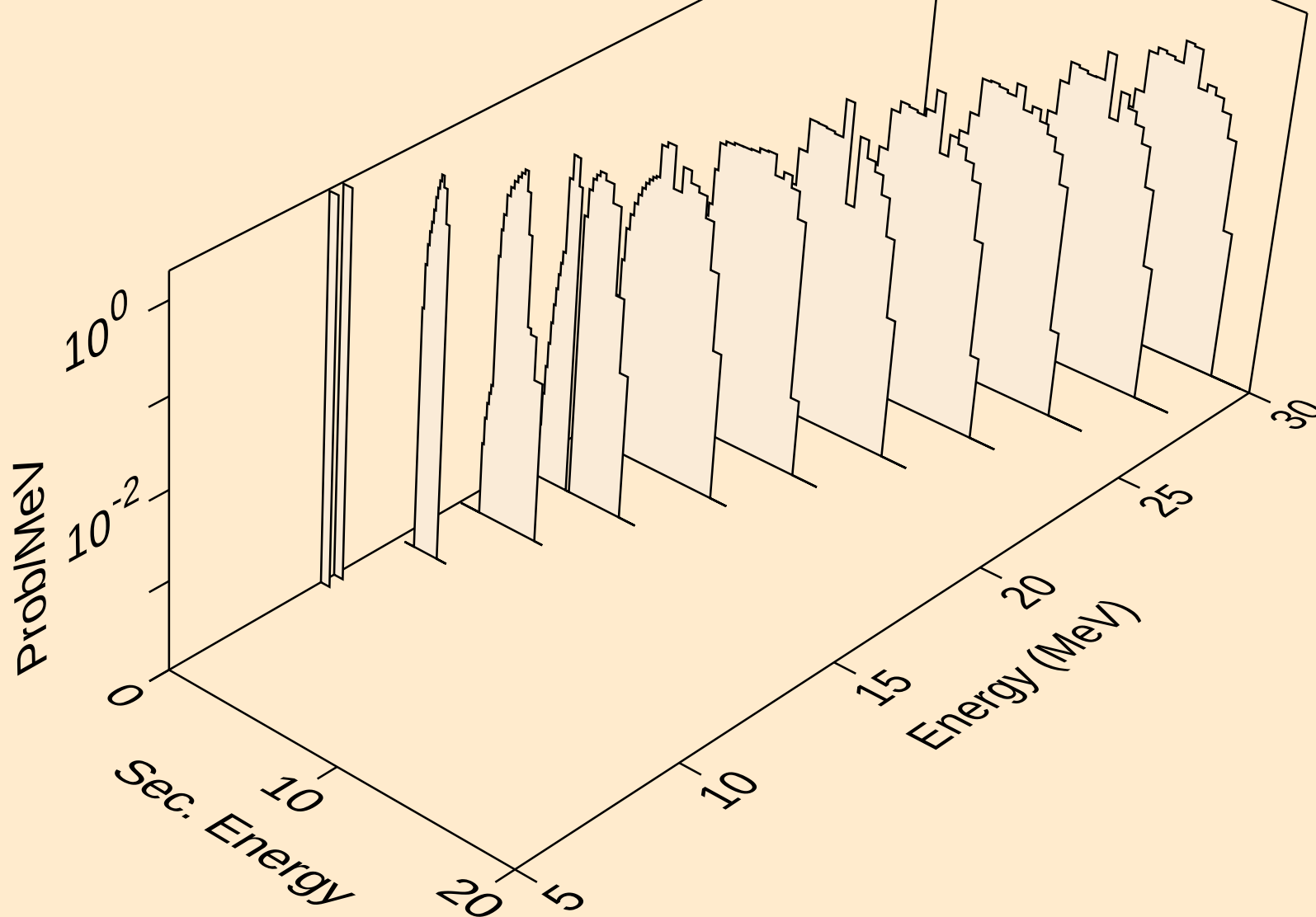
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,2nd)



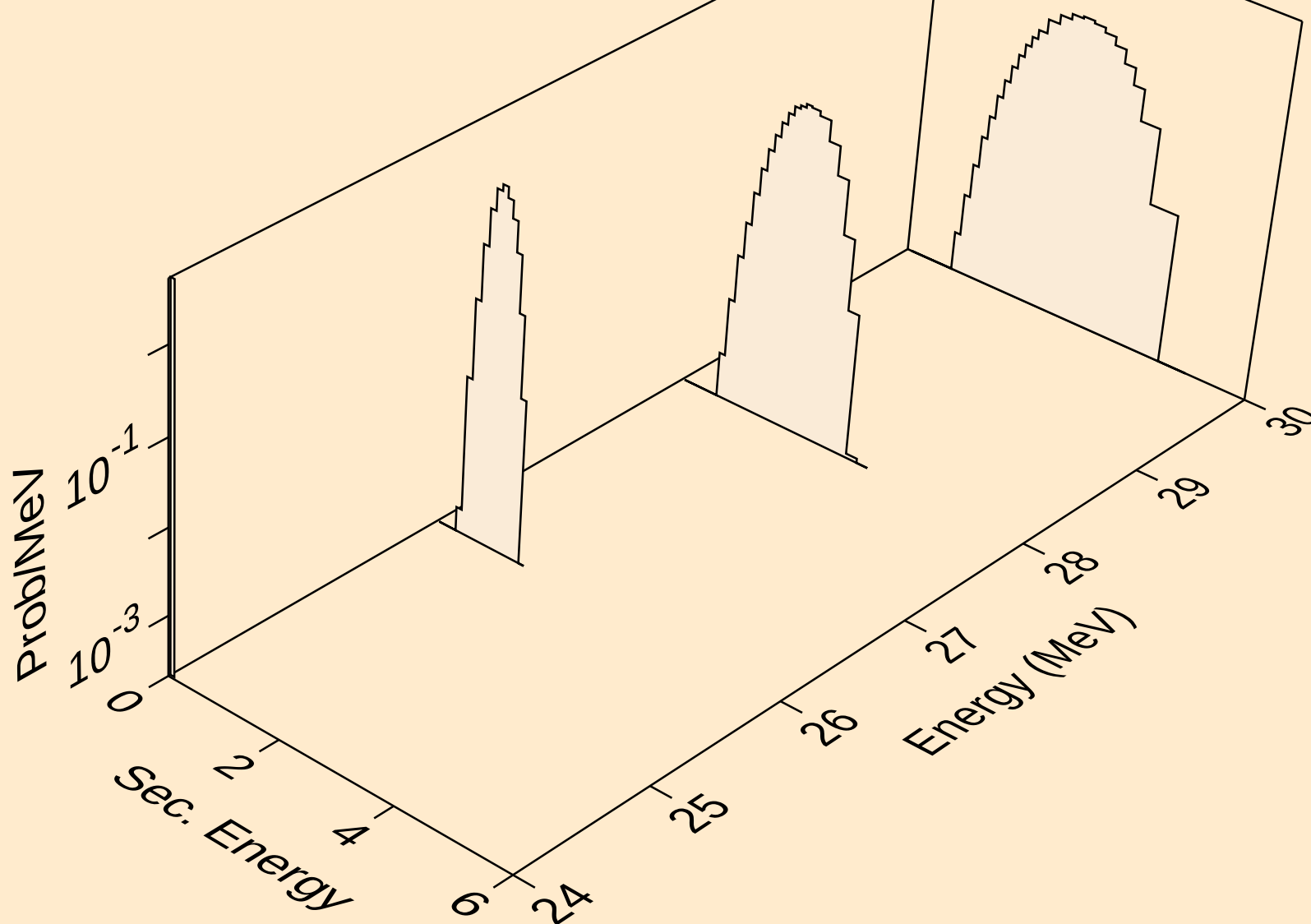
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



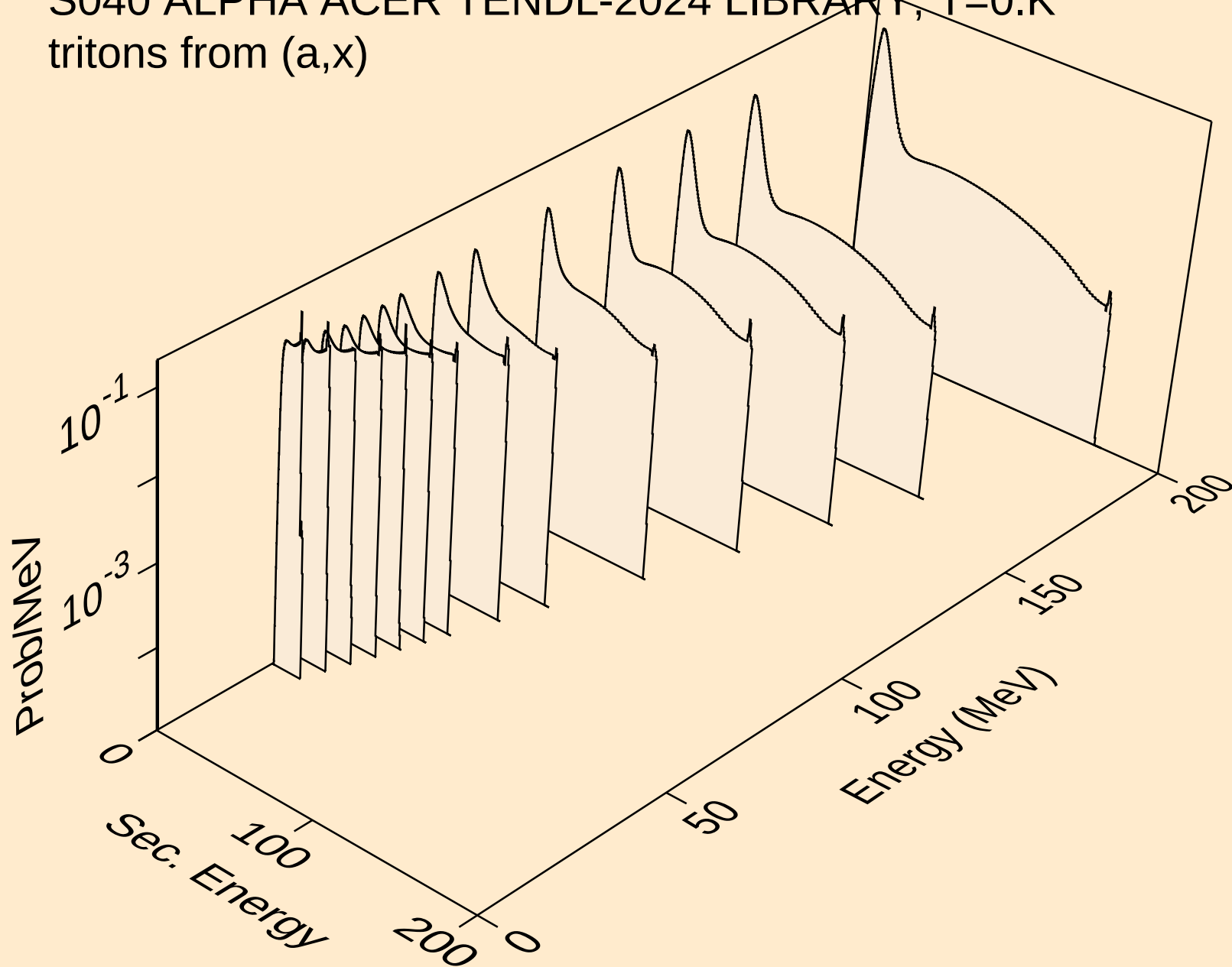
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



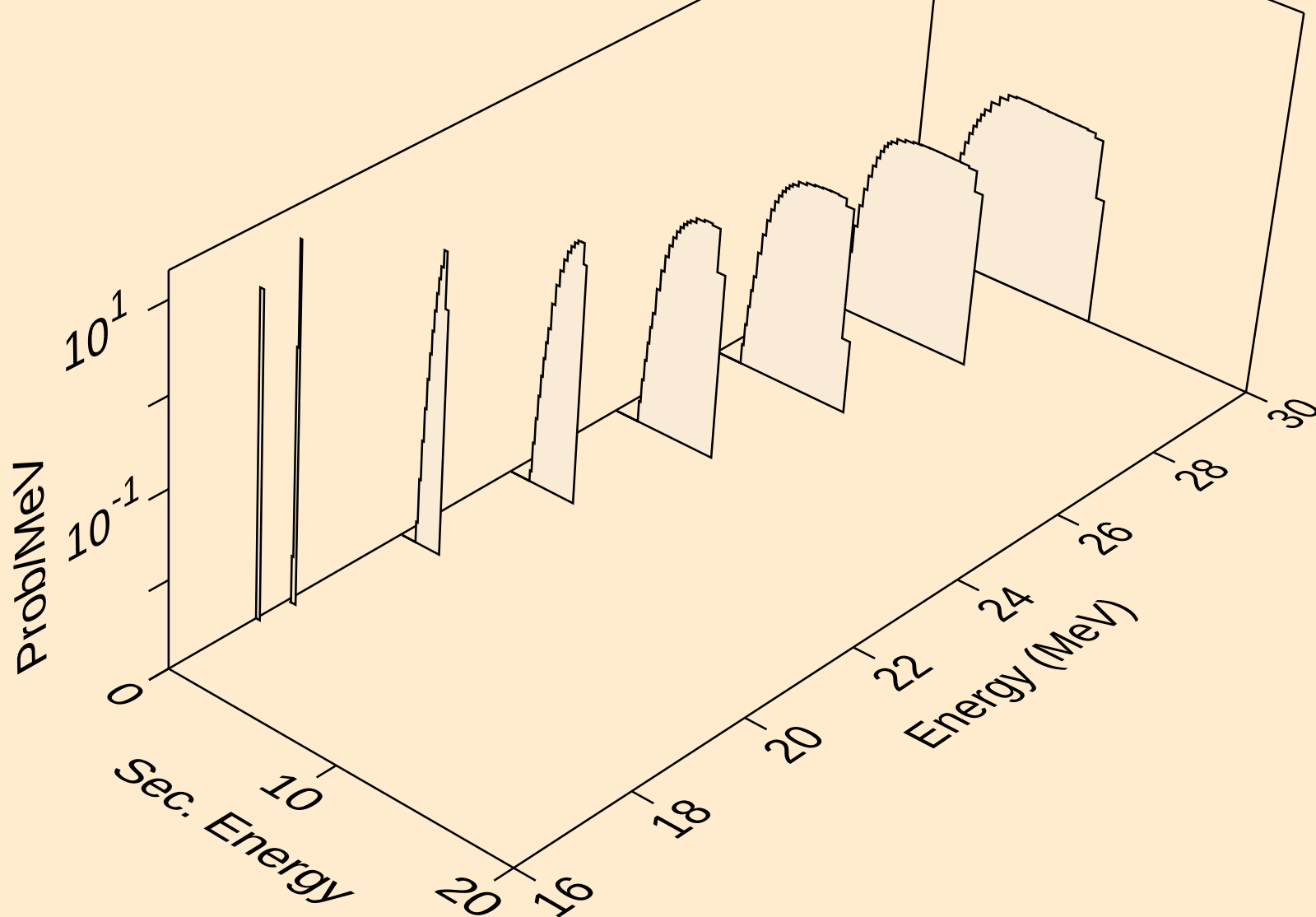
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,pd)



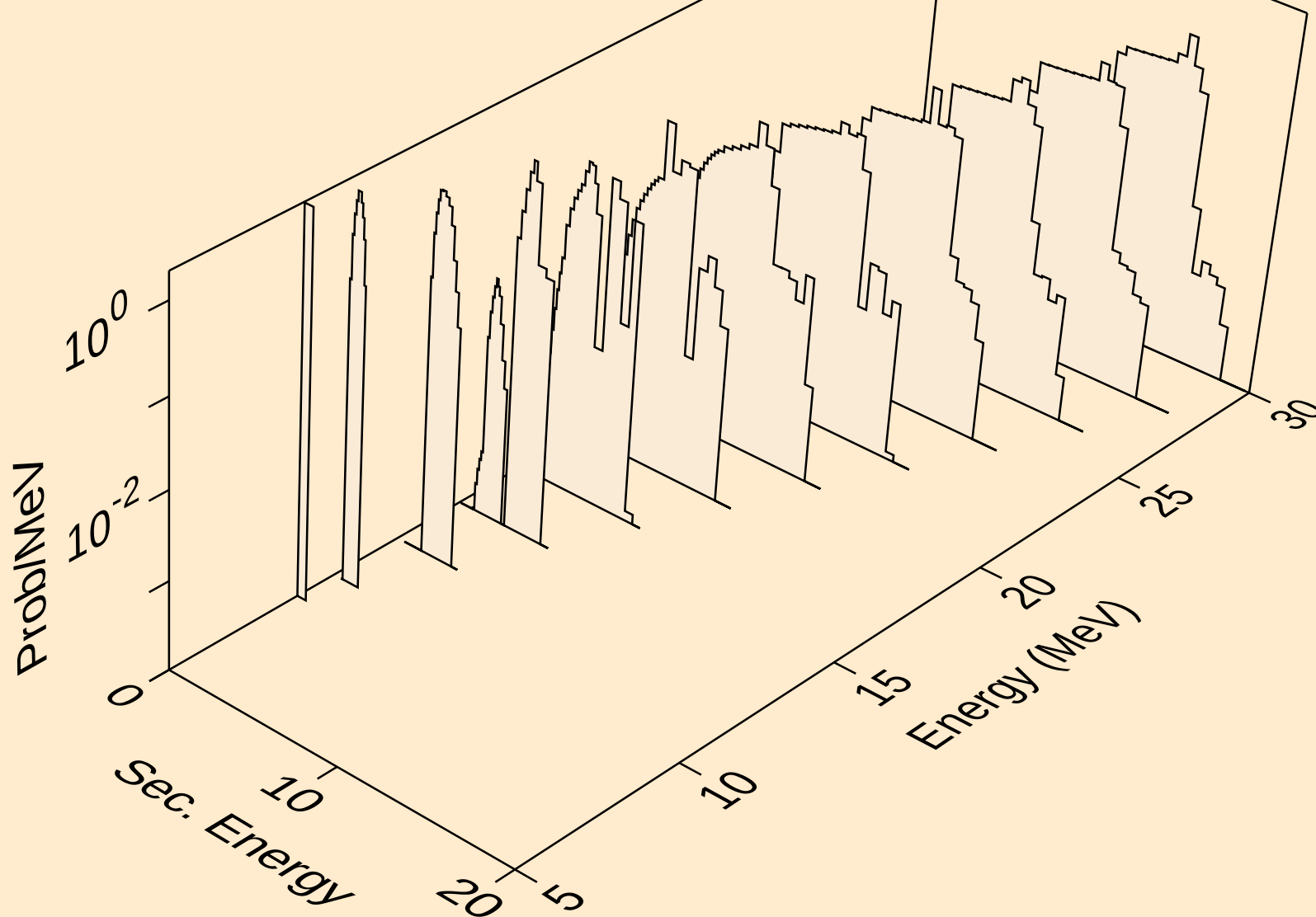
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



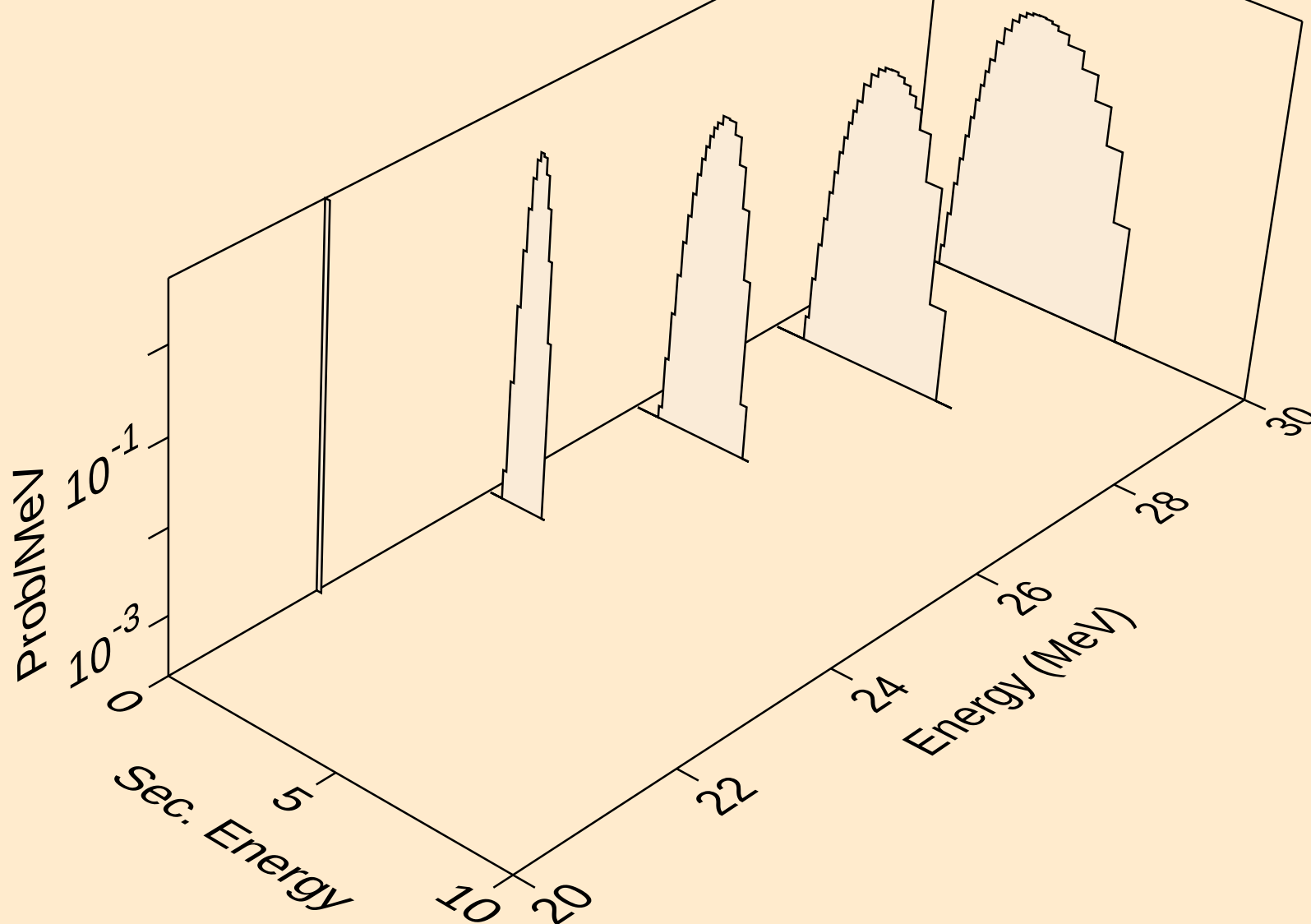
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



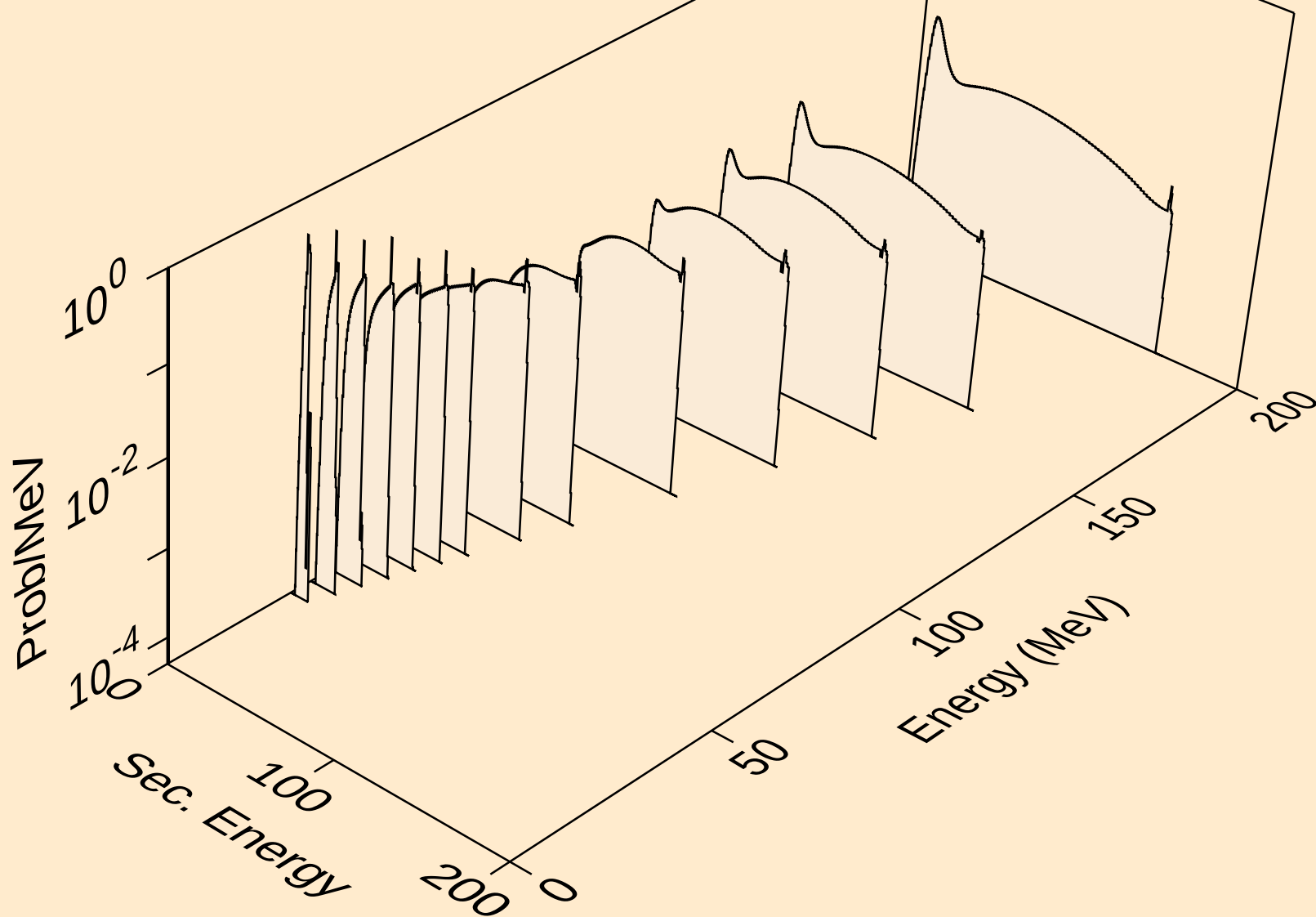
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



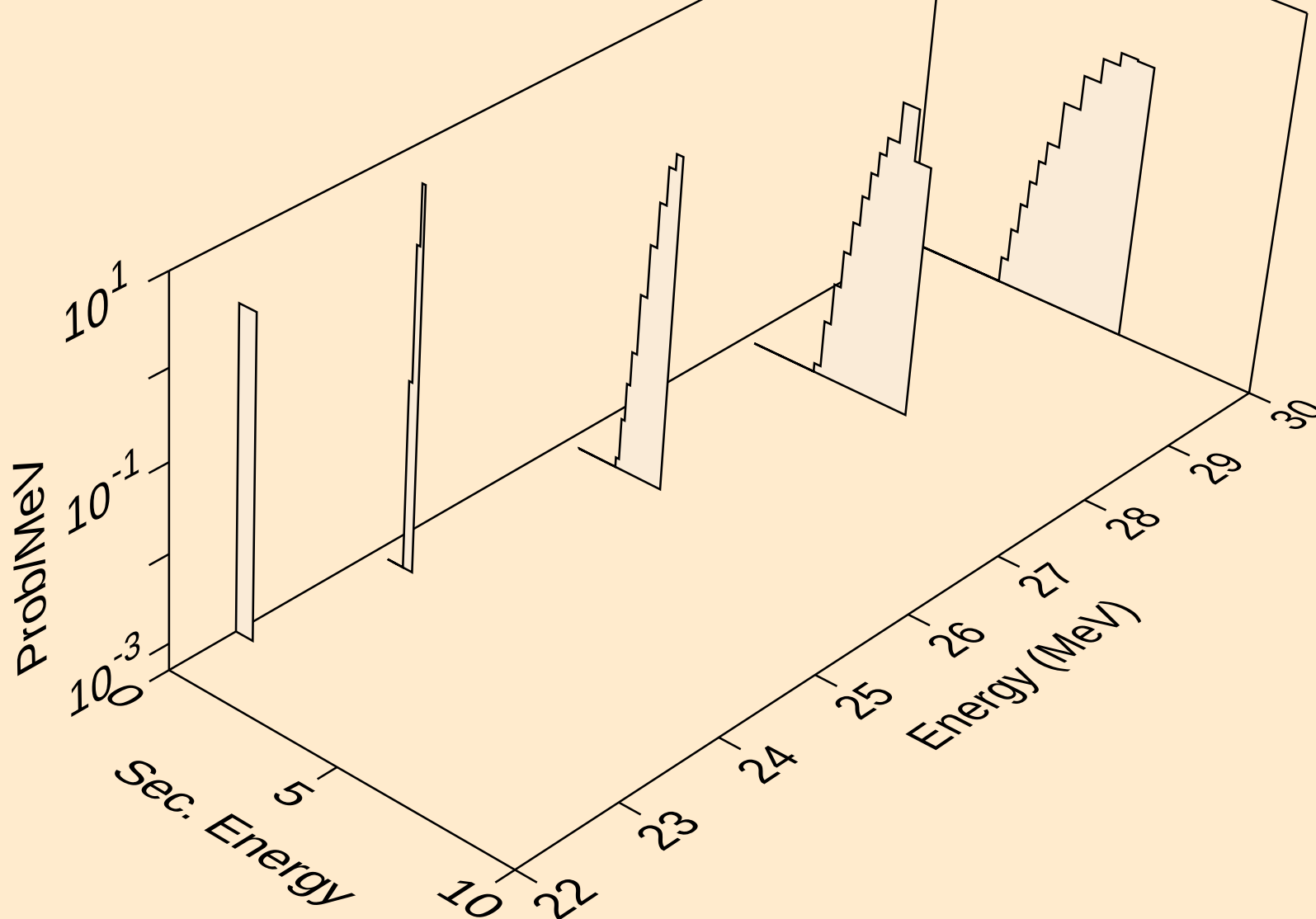
S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



S040 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

