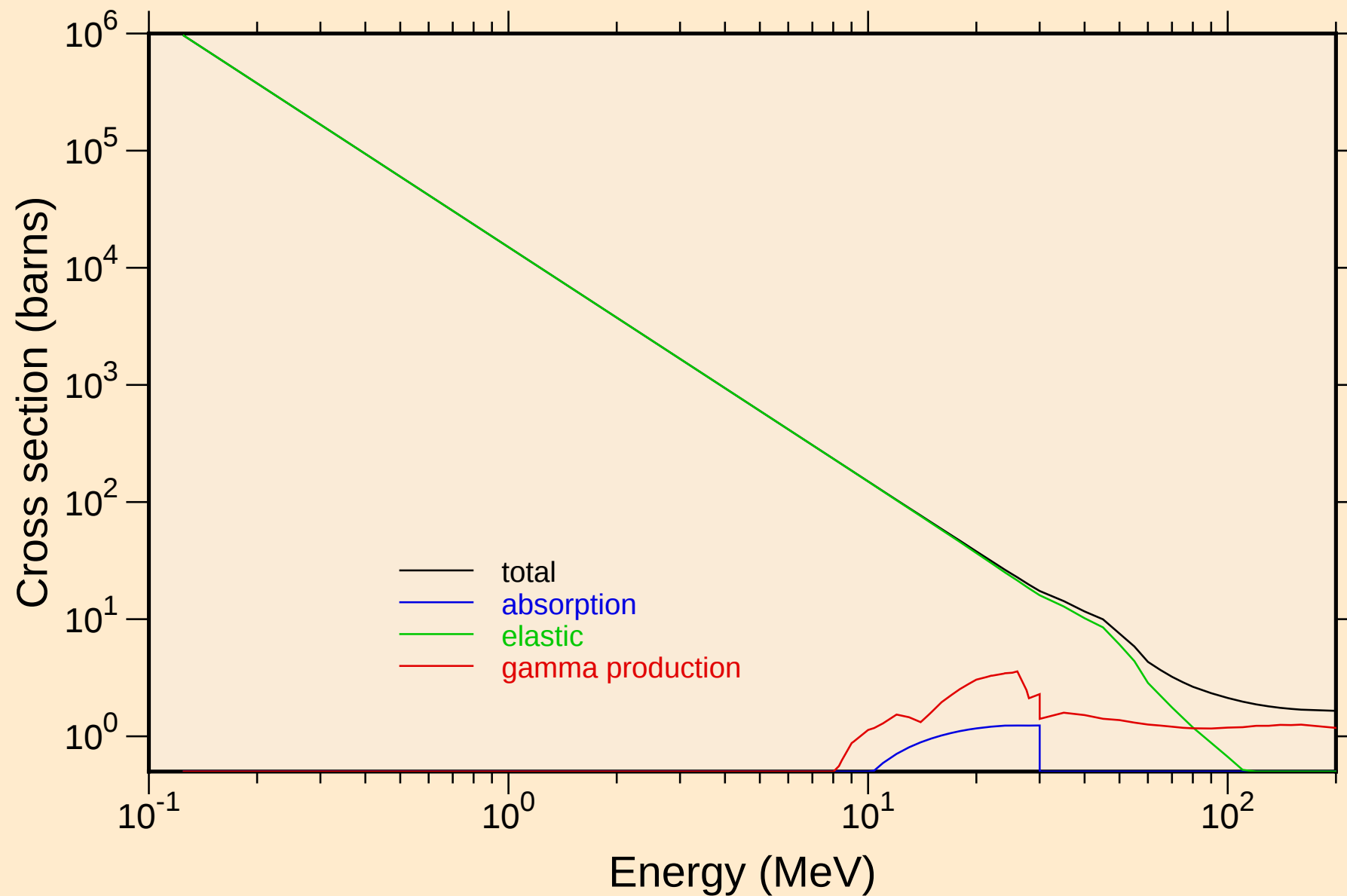


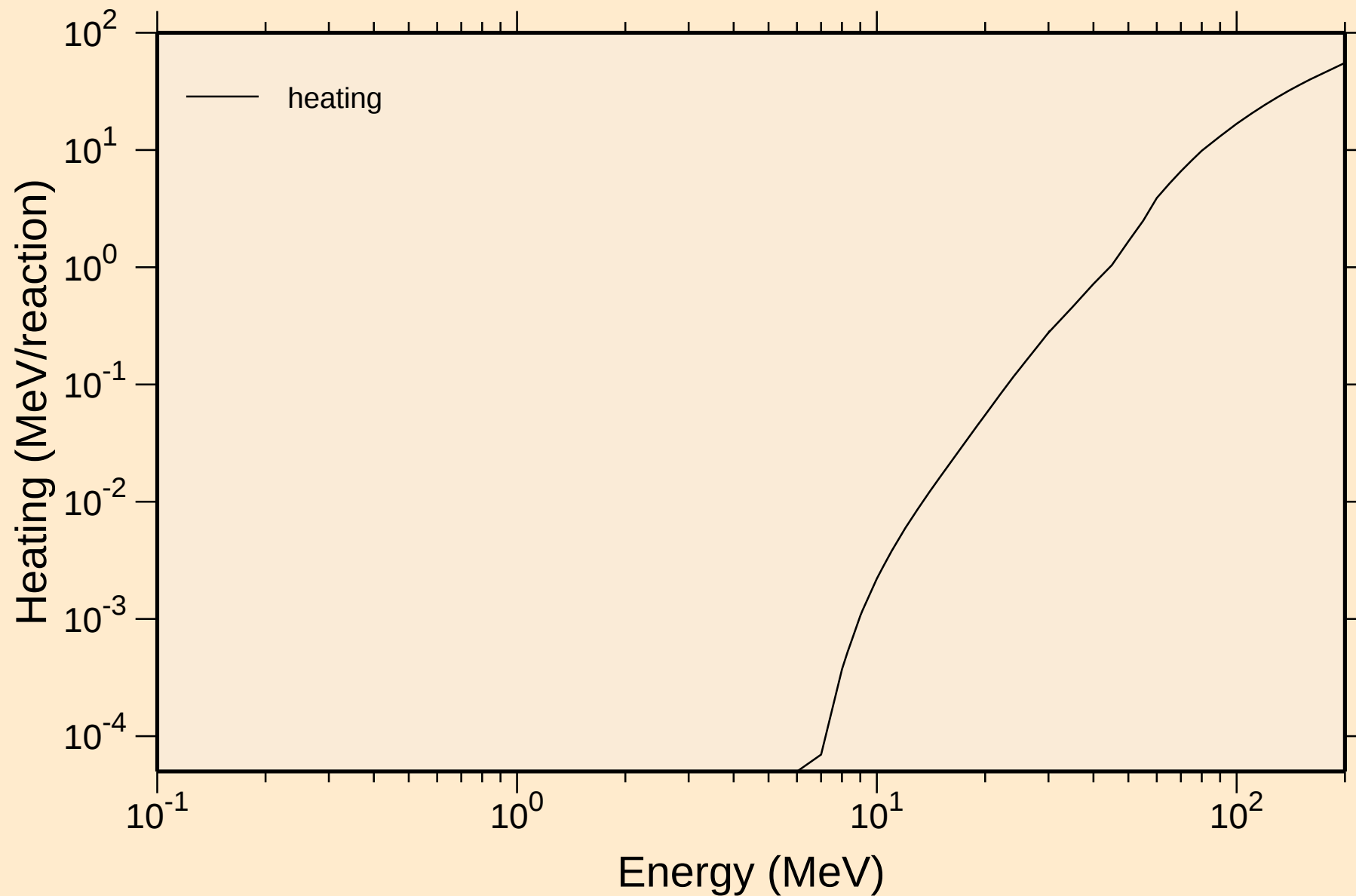
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



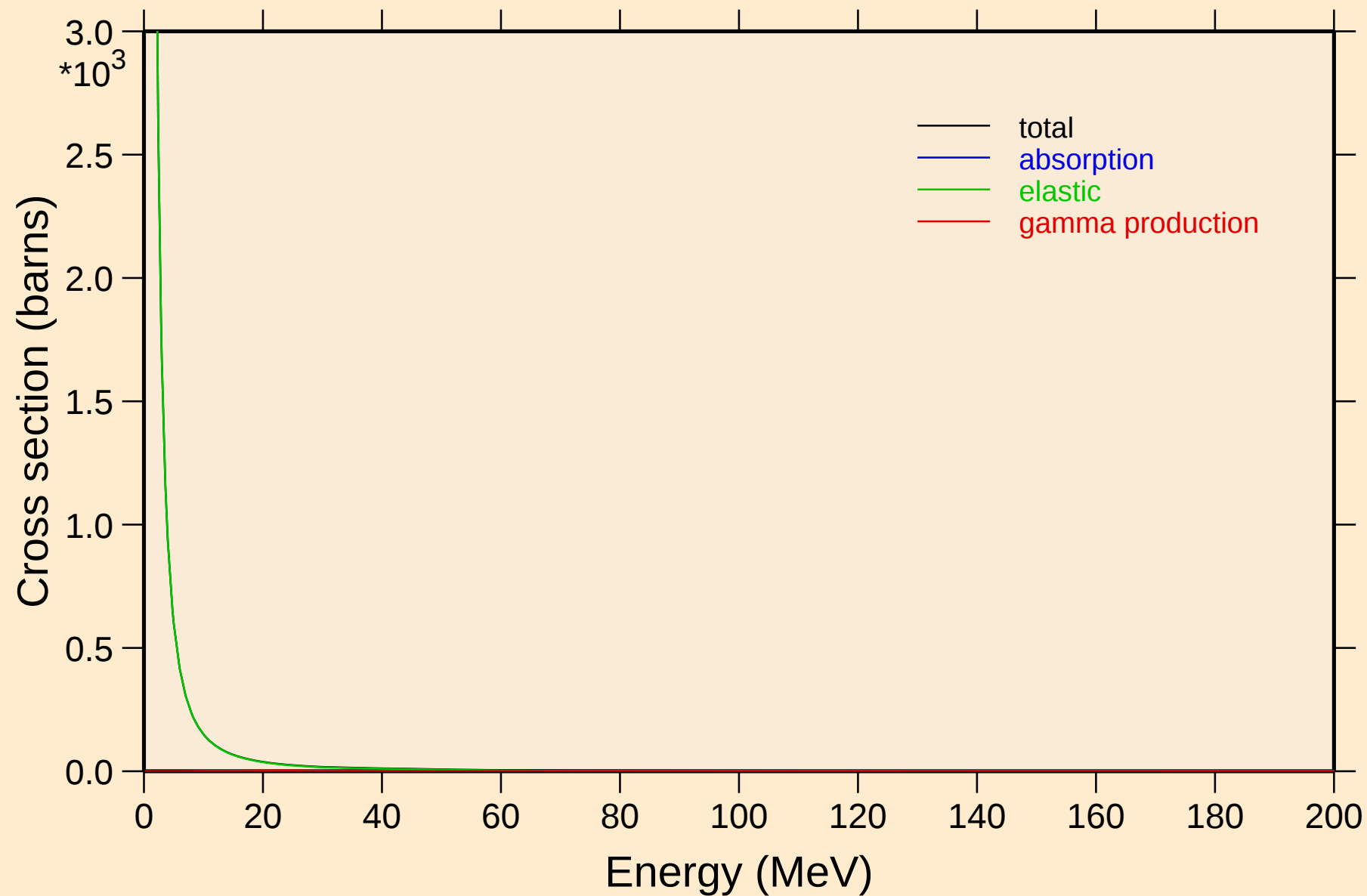
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



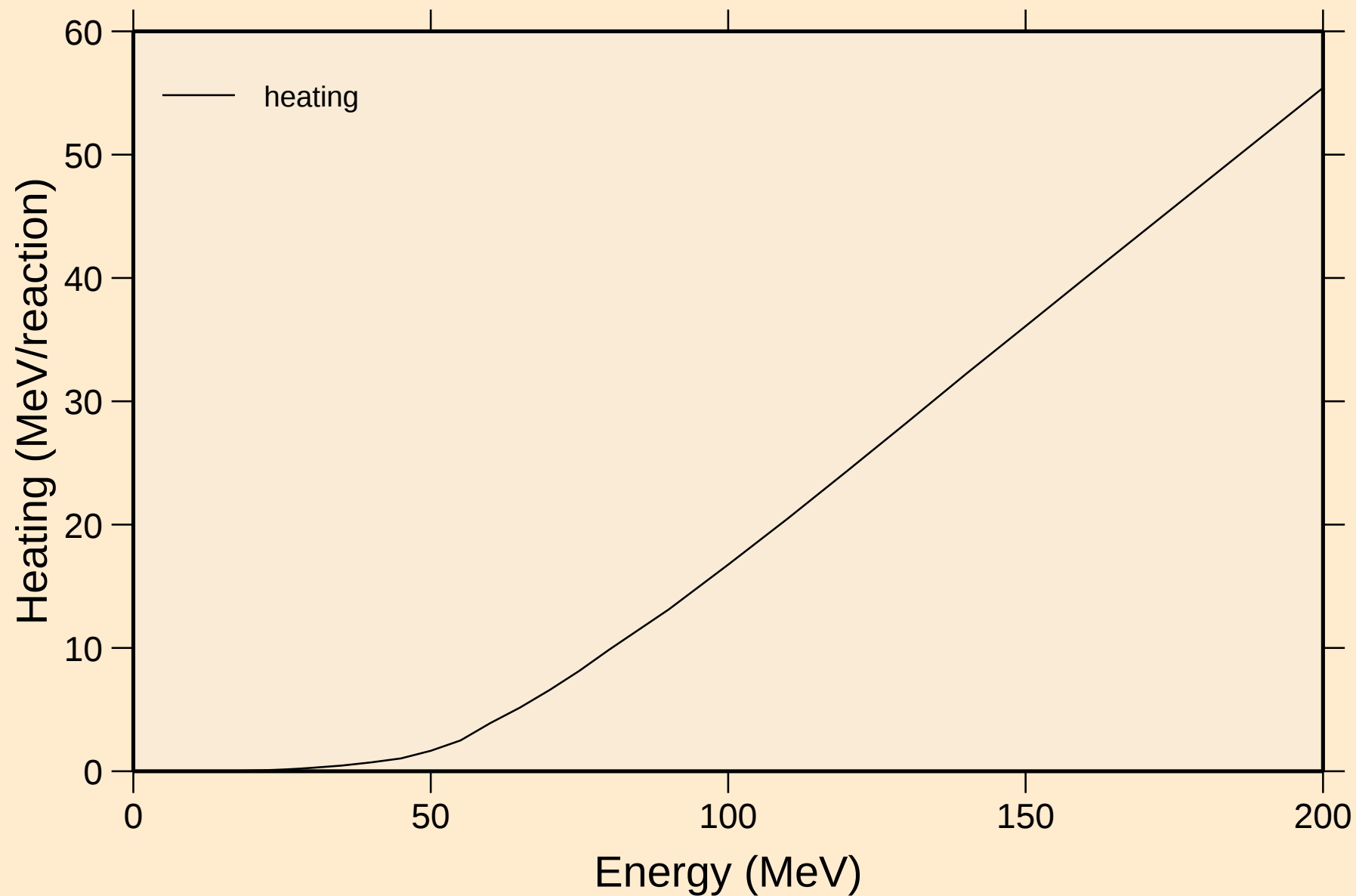
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Principal cross sections



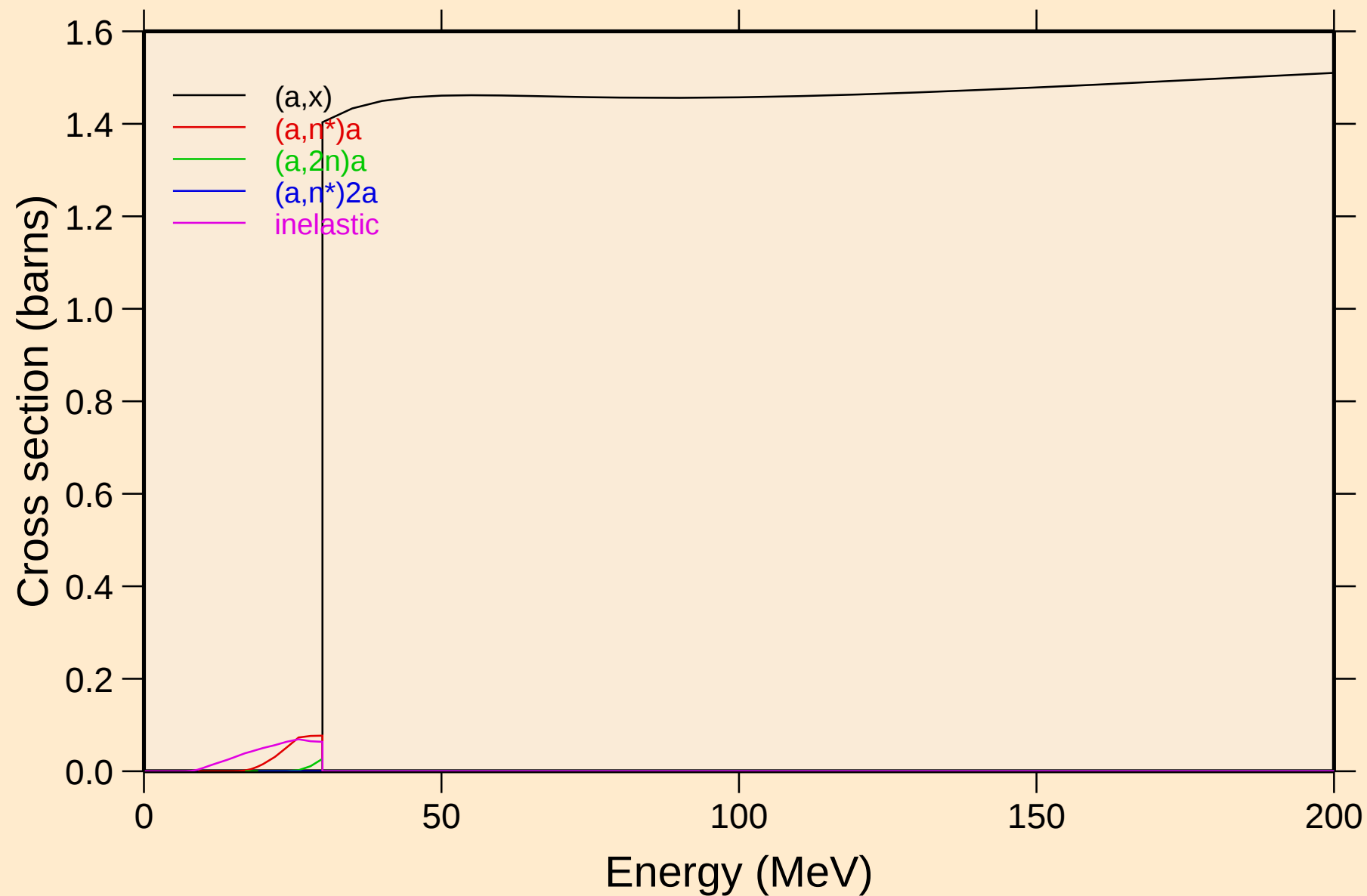
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Heating



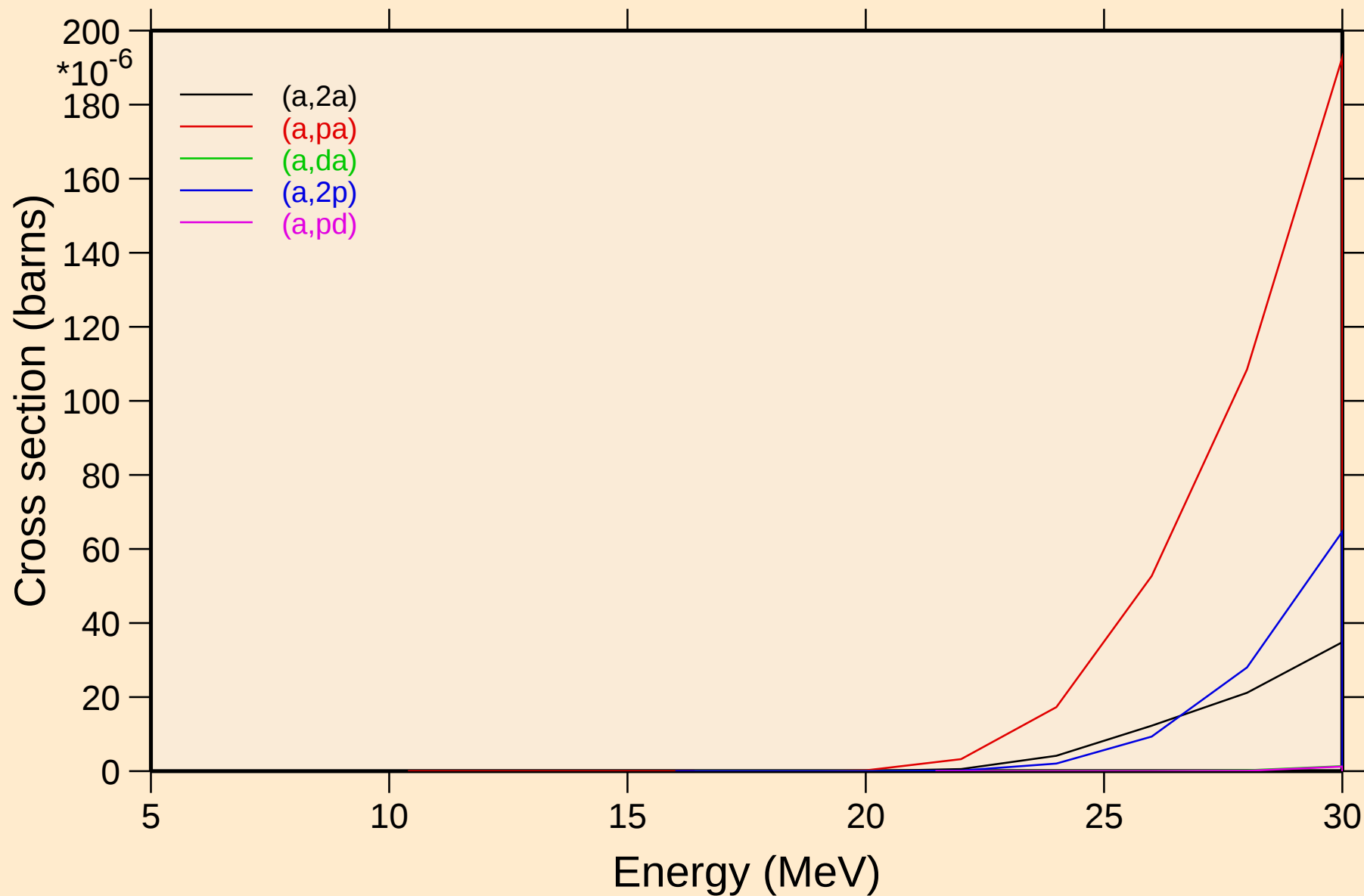
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Threshold reactions



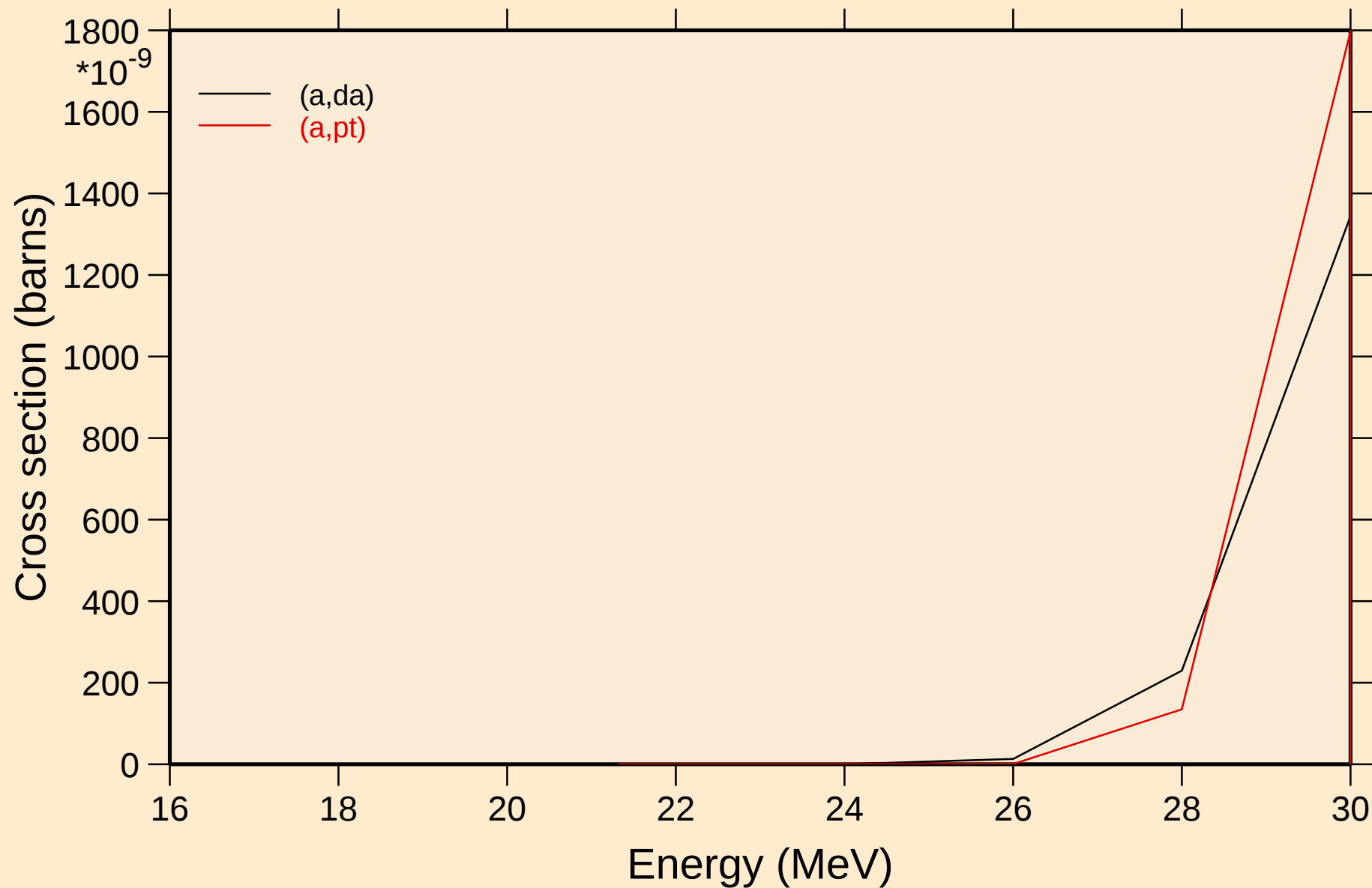
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



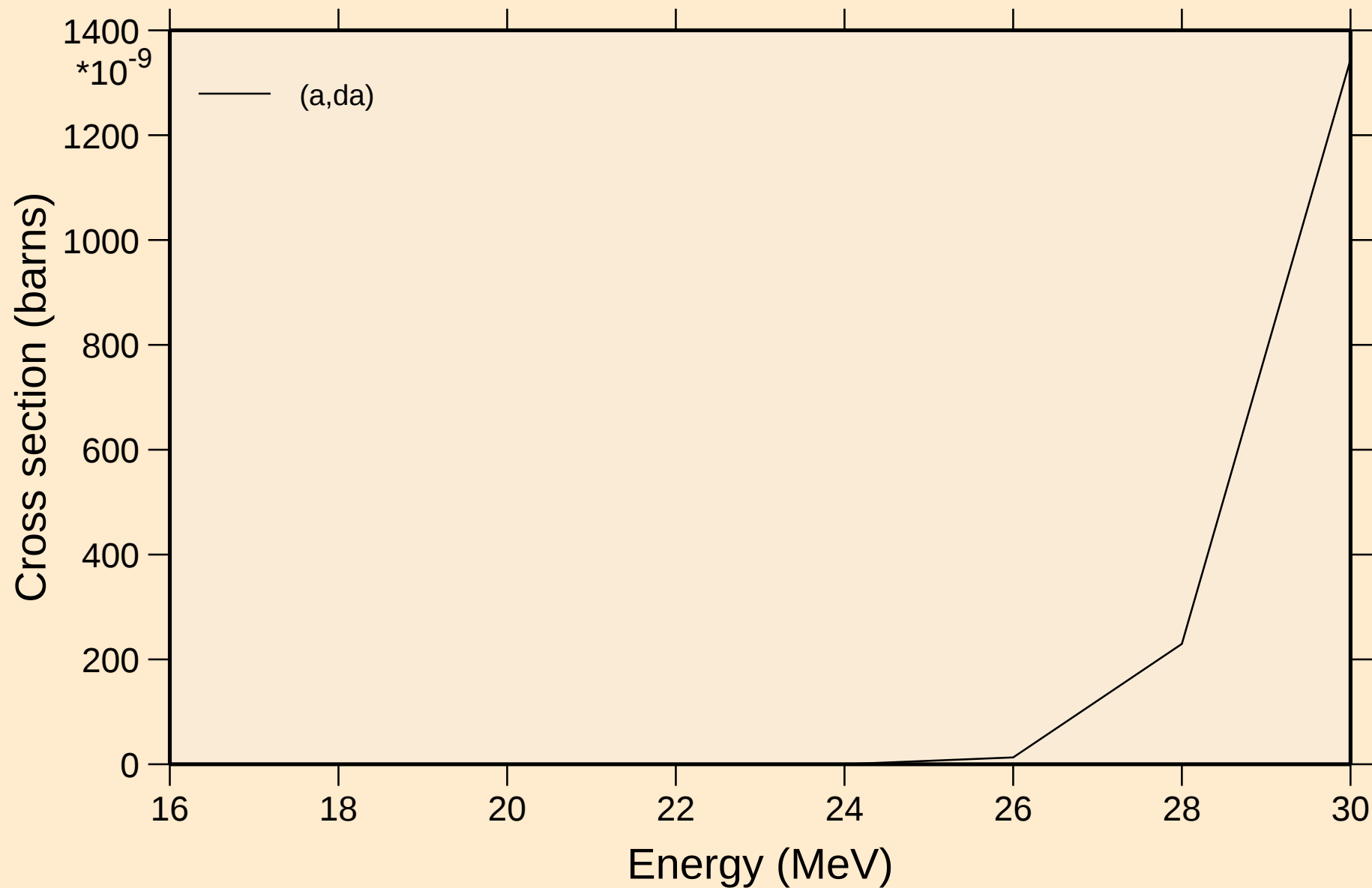
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

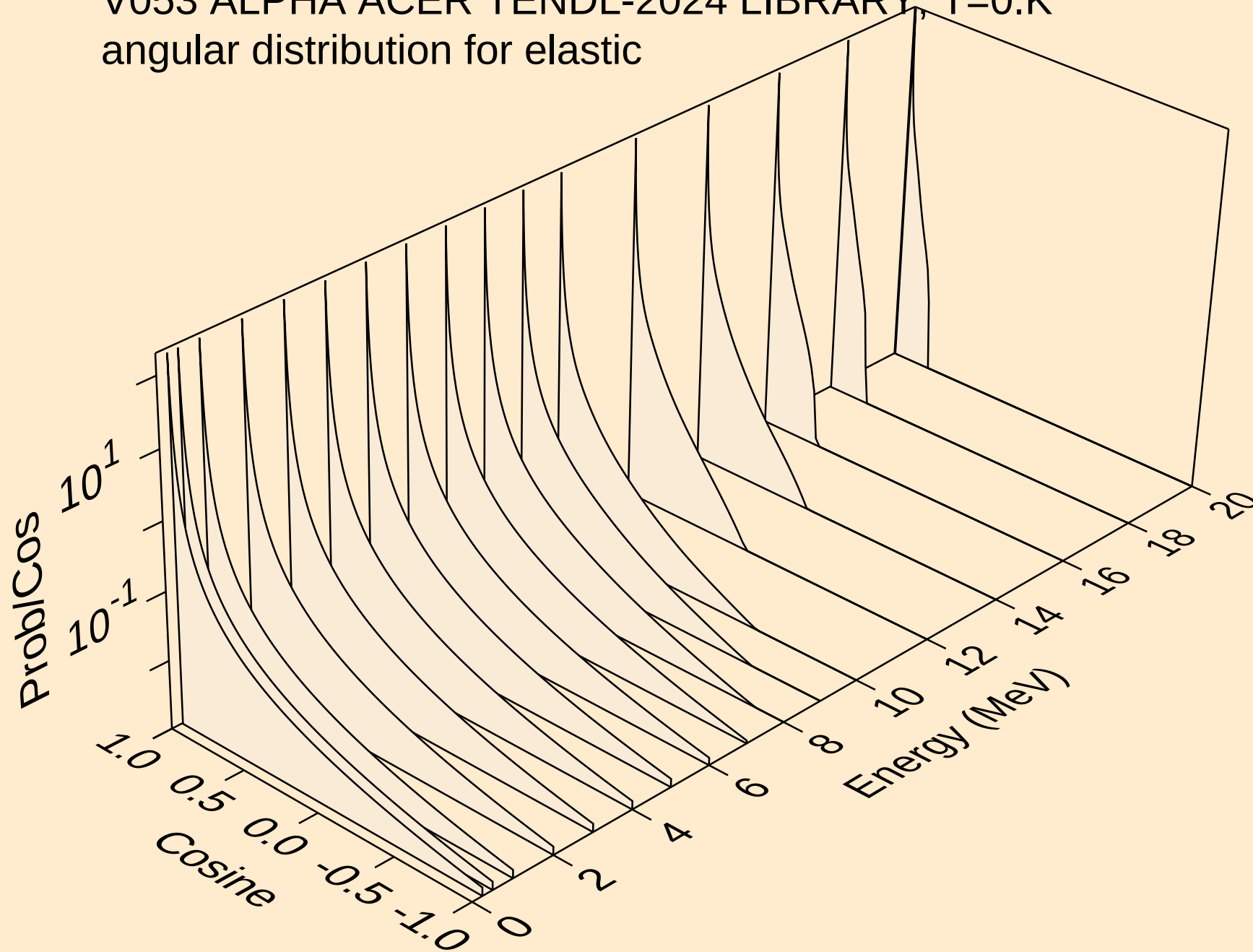


V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

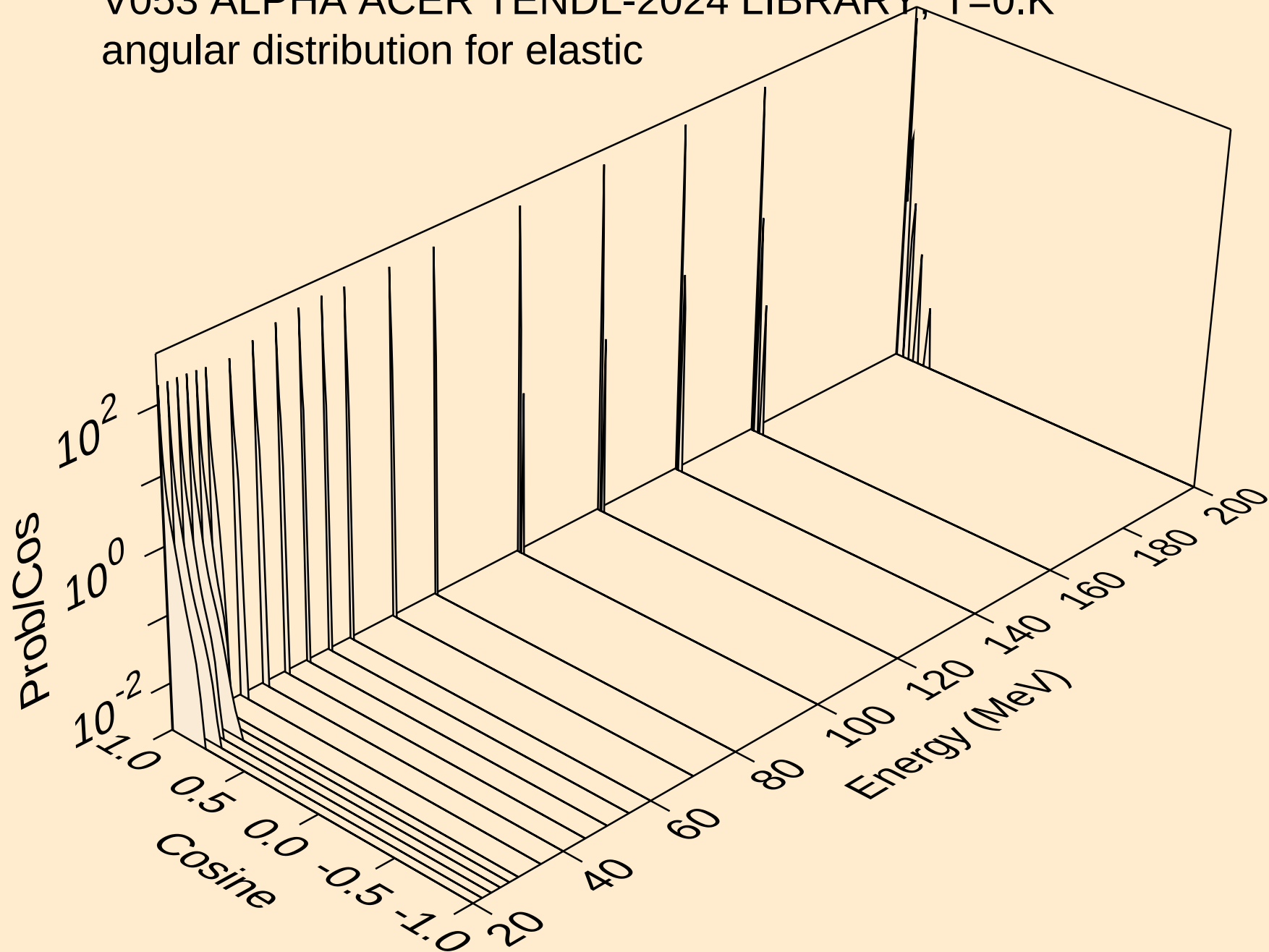
Threshold reactions



V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

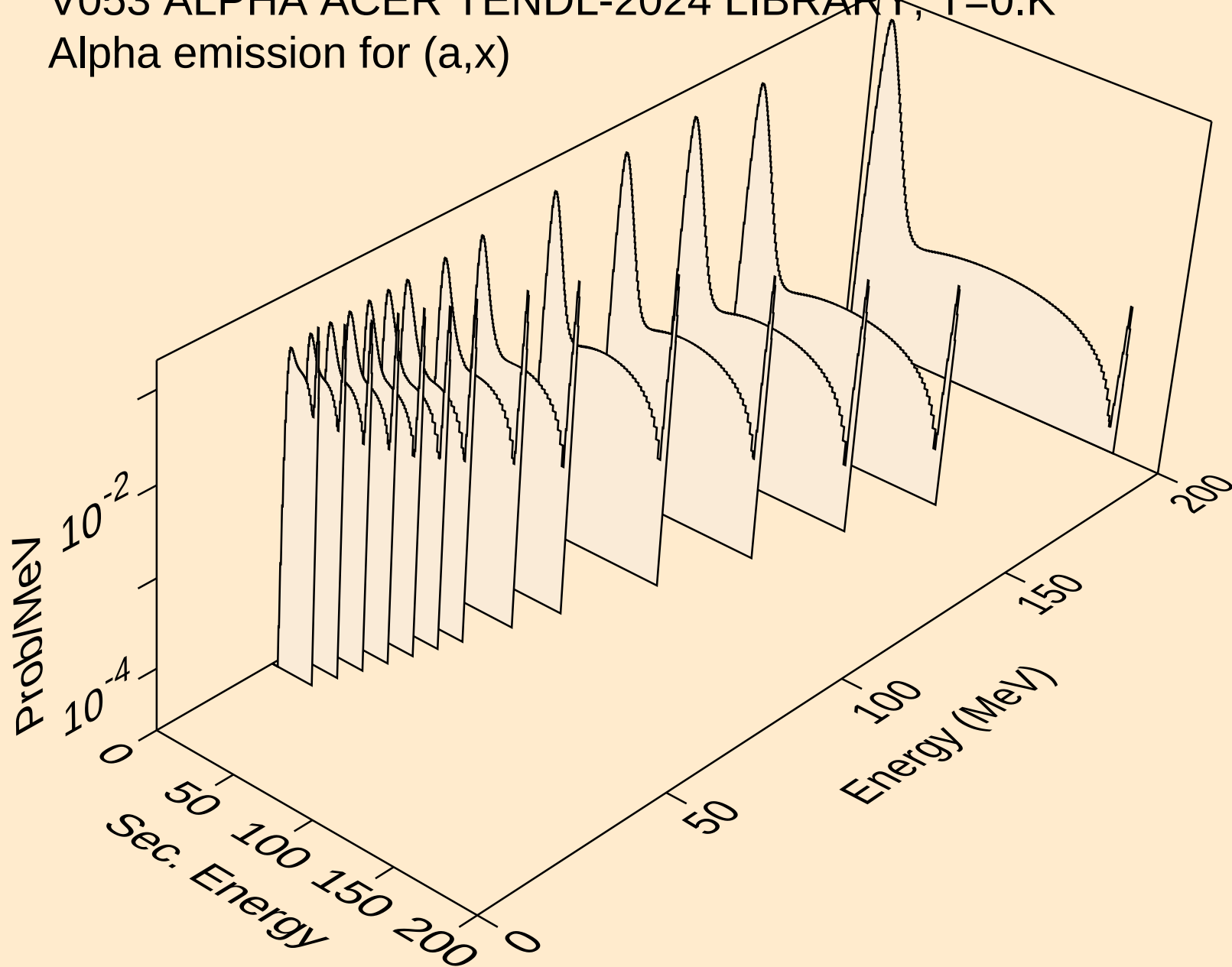


V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



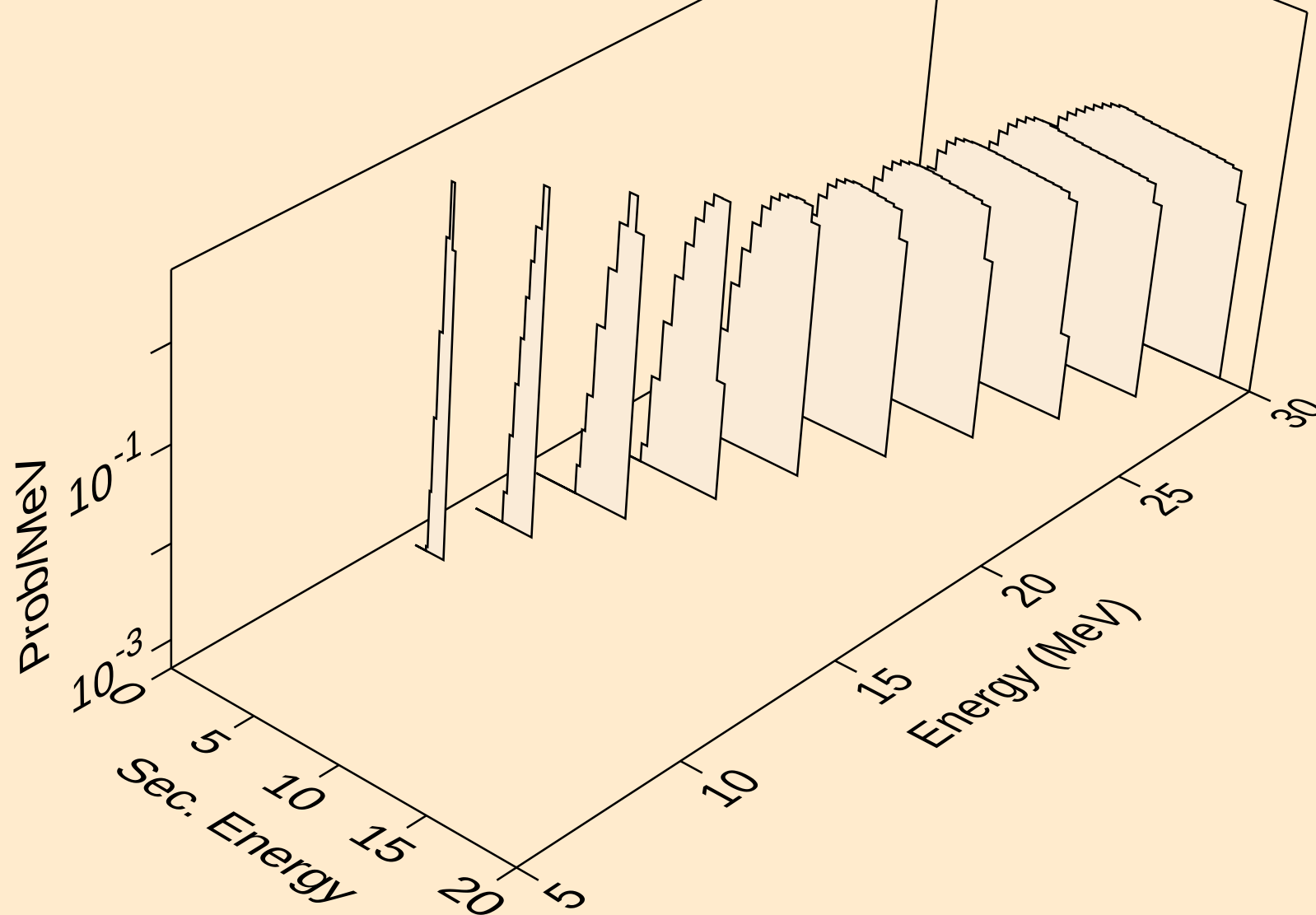
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



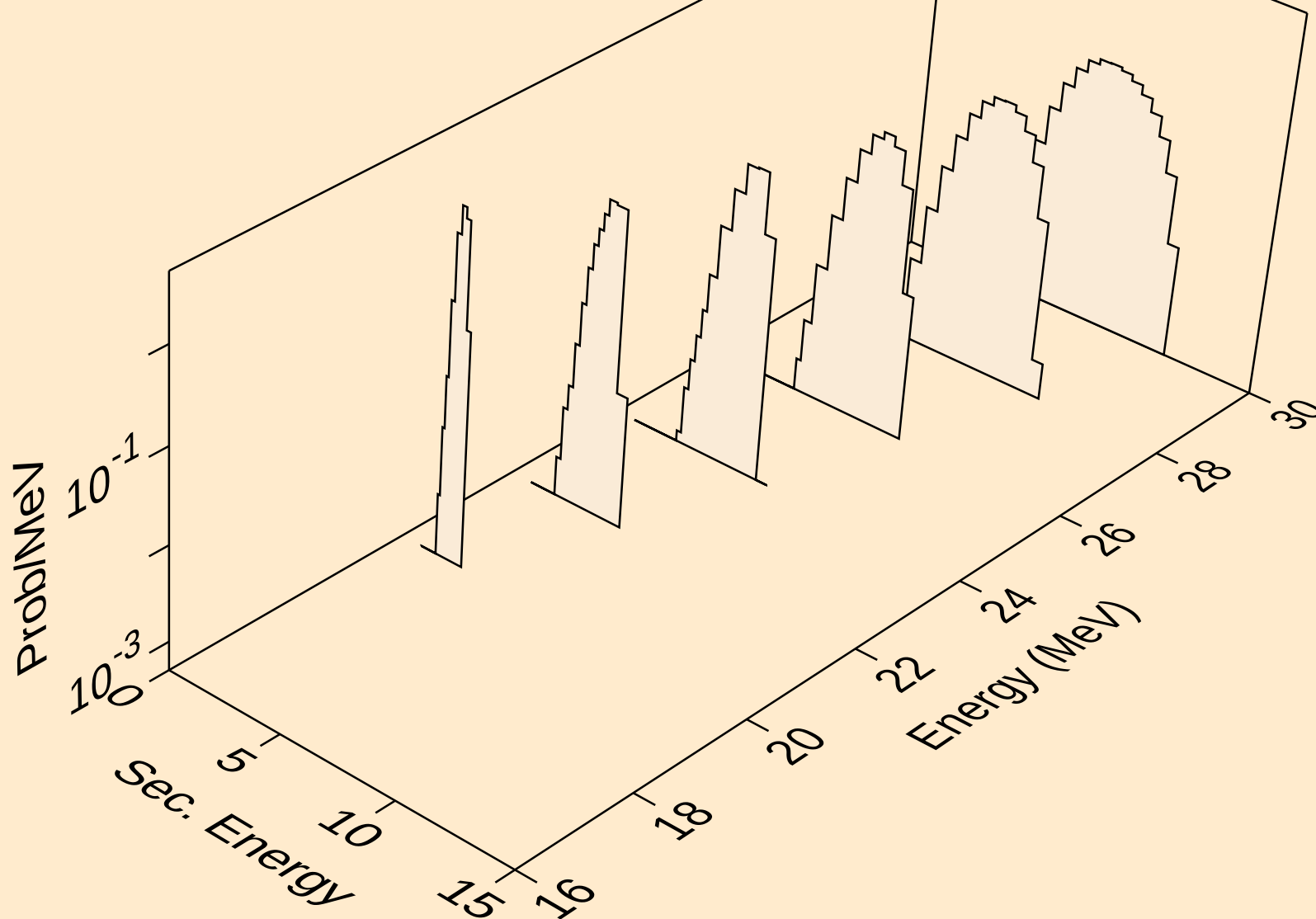
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



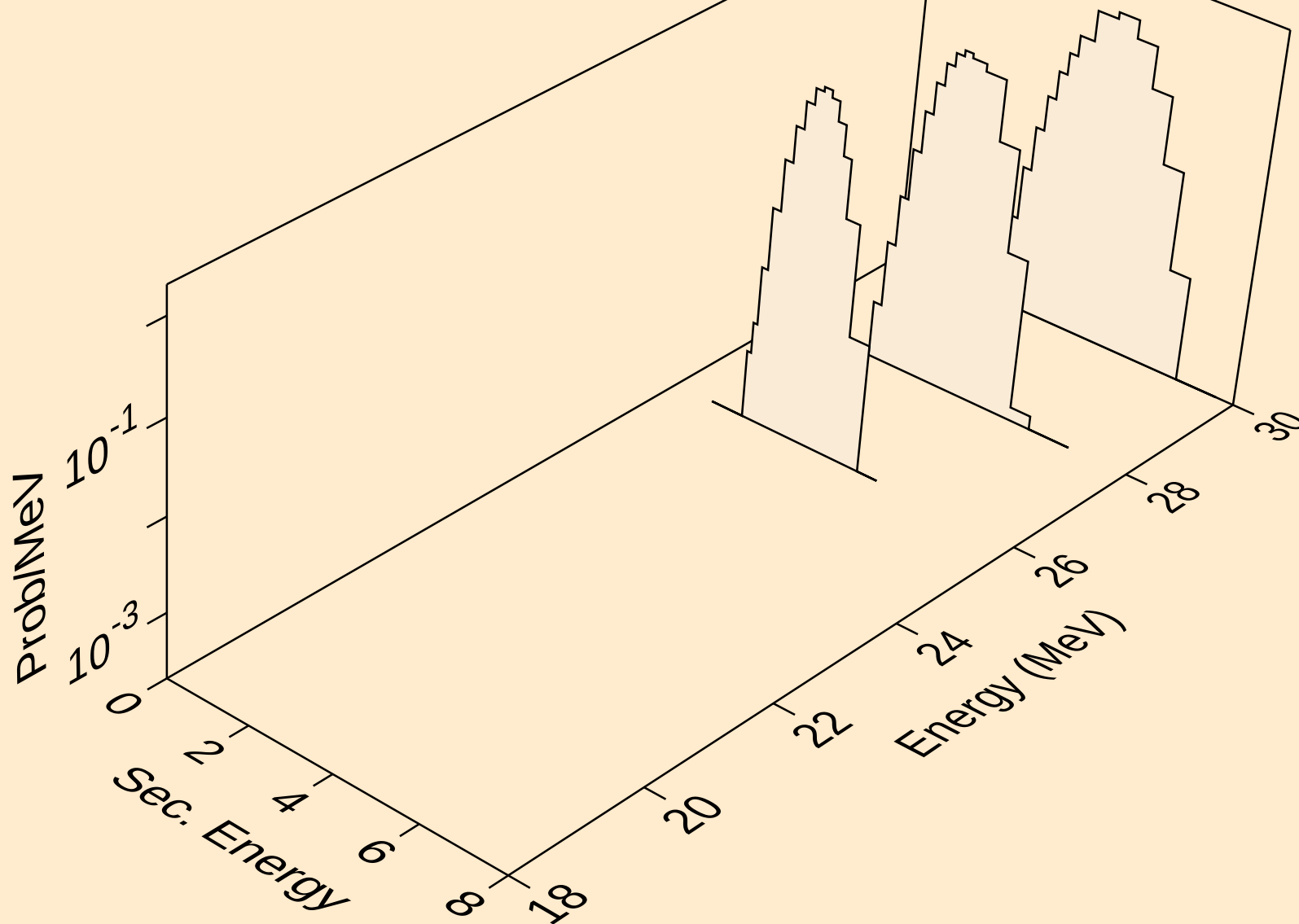
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



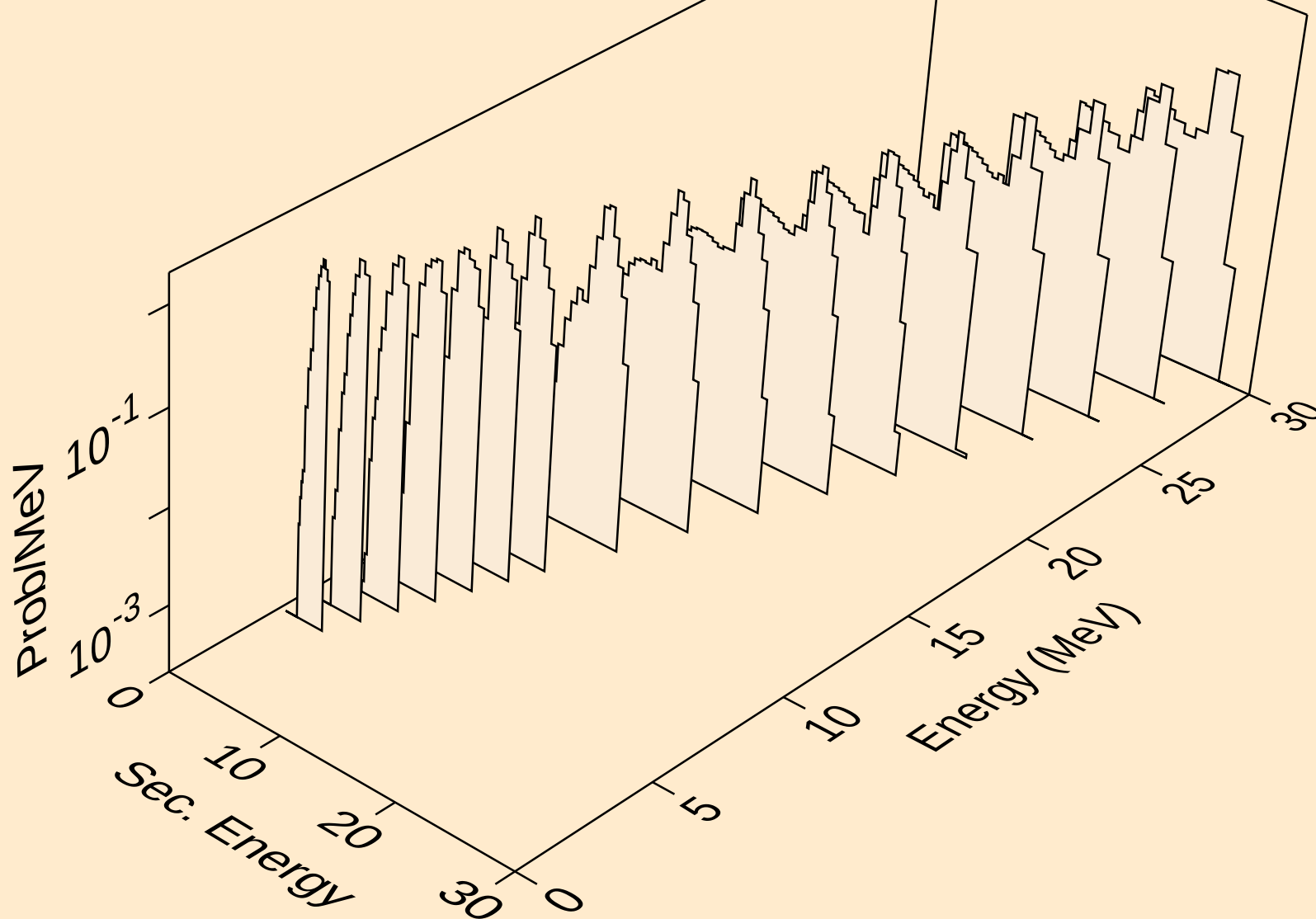
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)2a



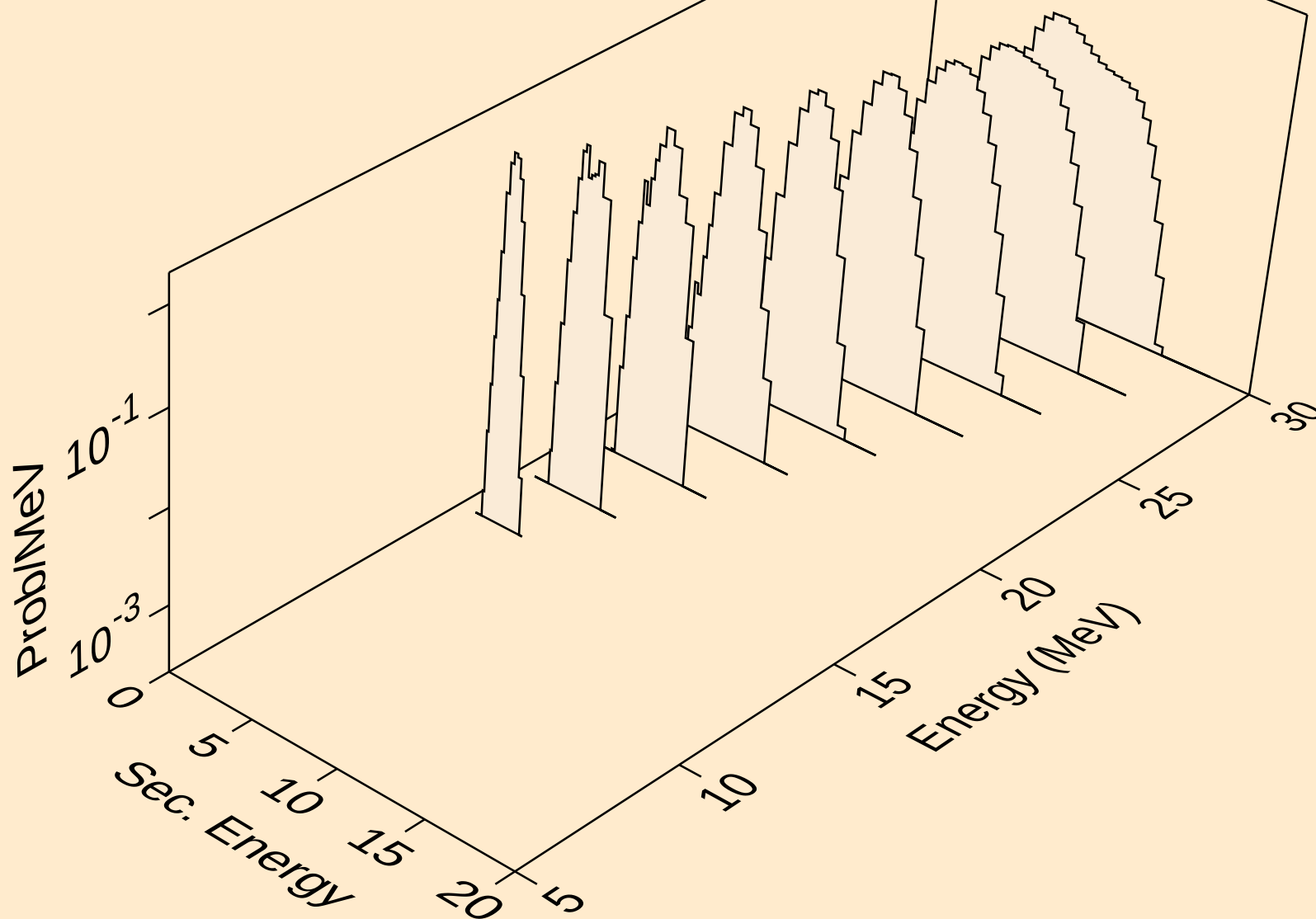
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic



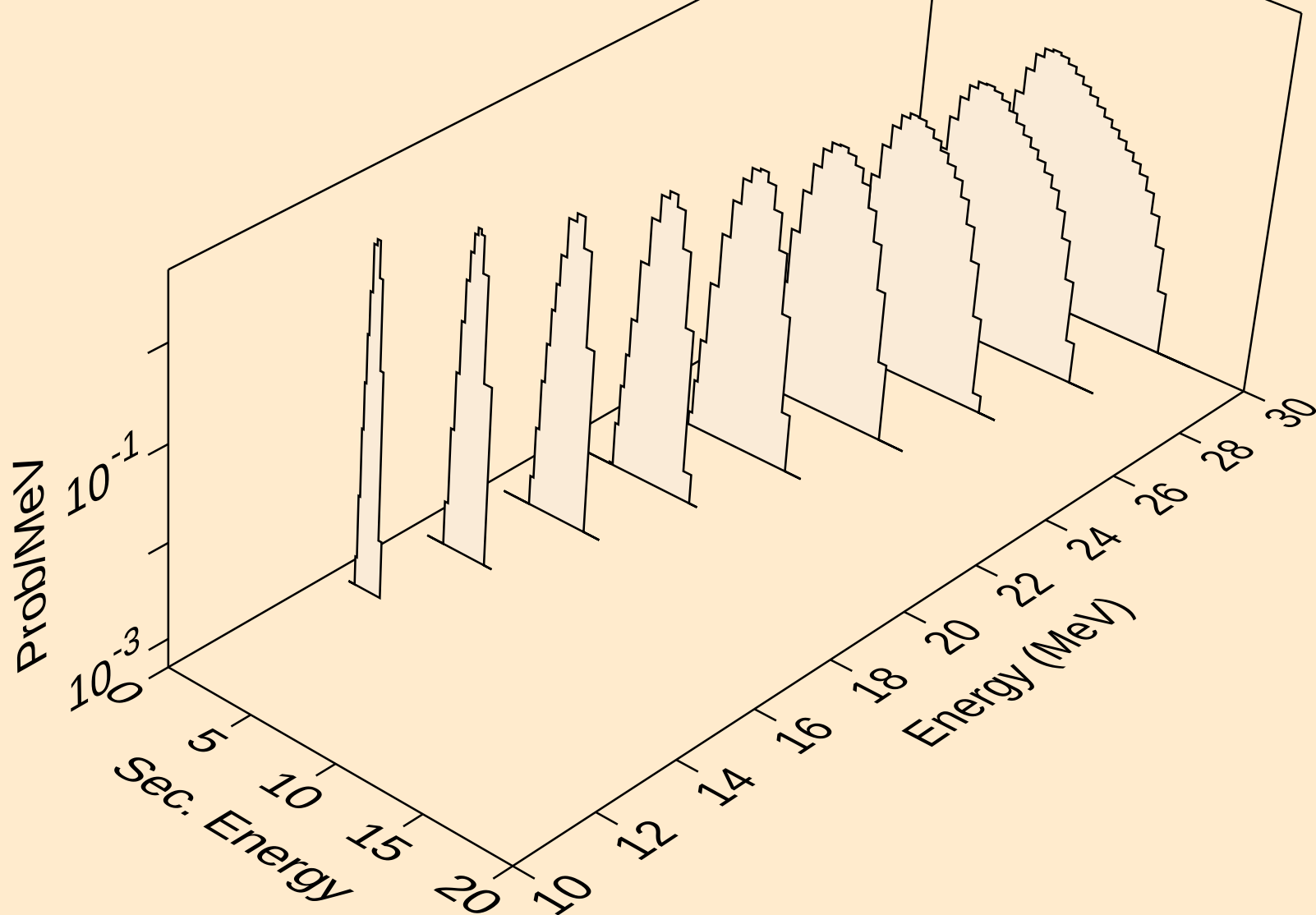
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)



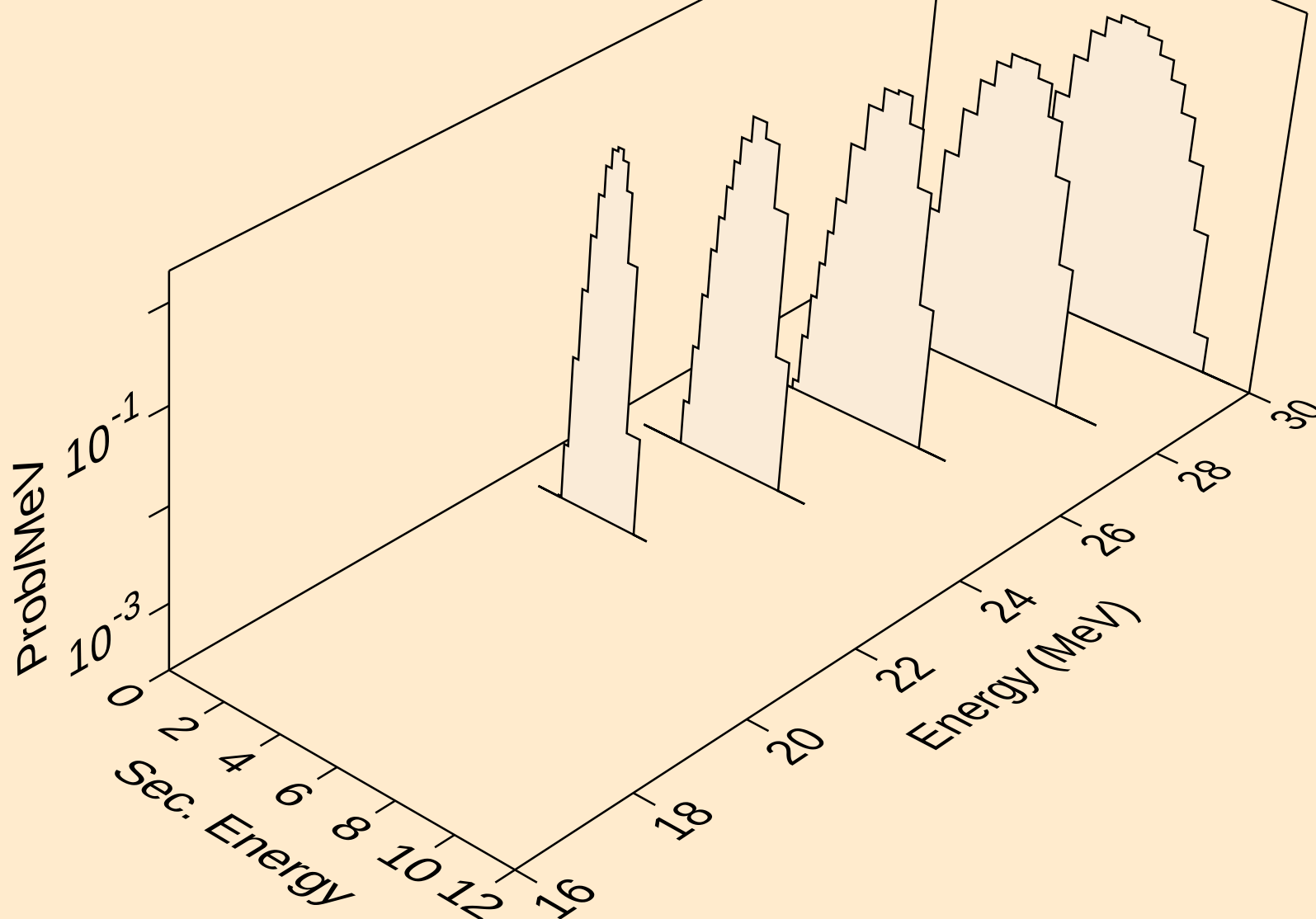
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

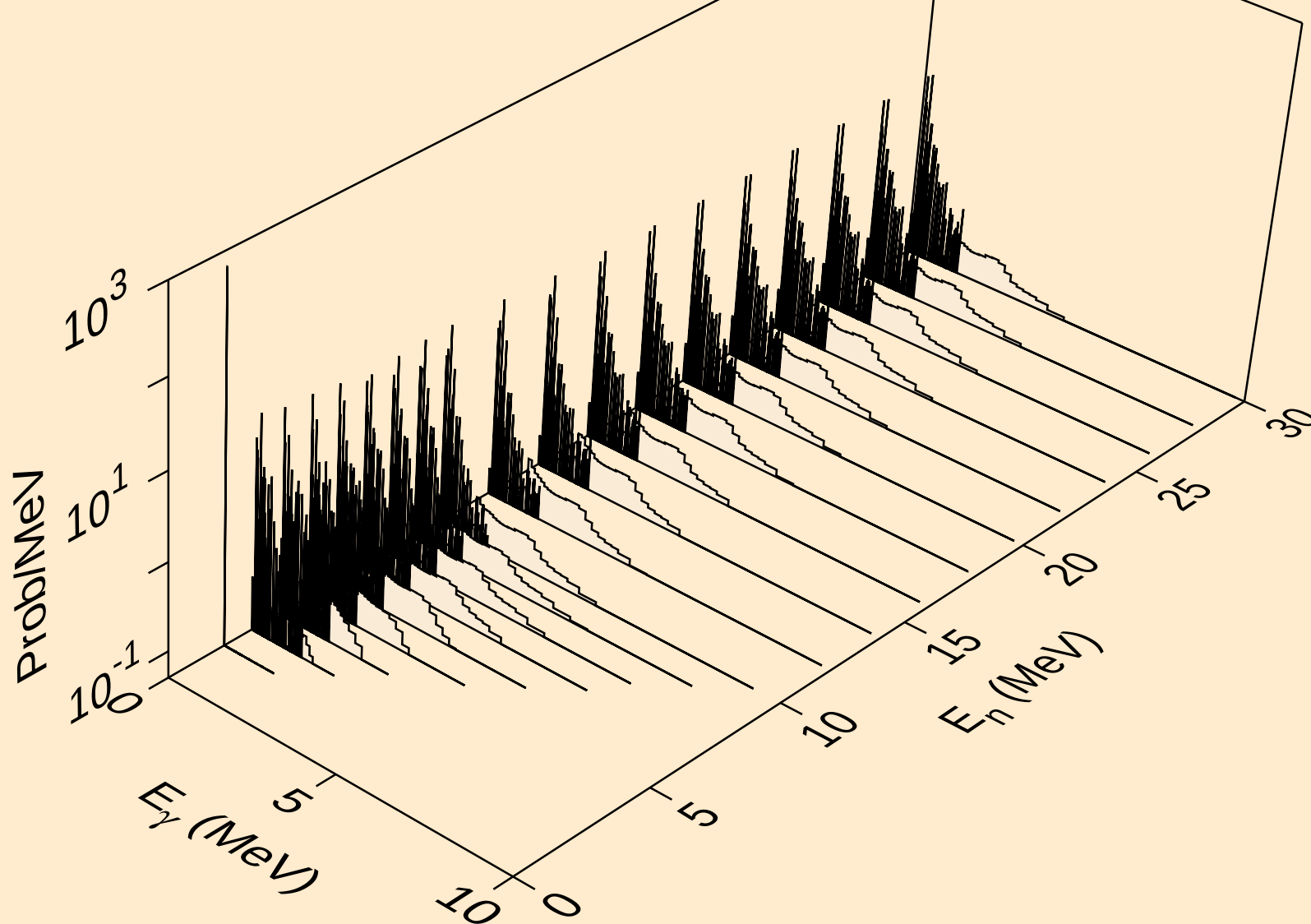


V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,da)

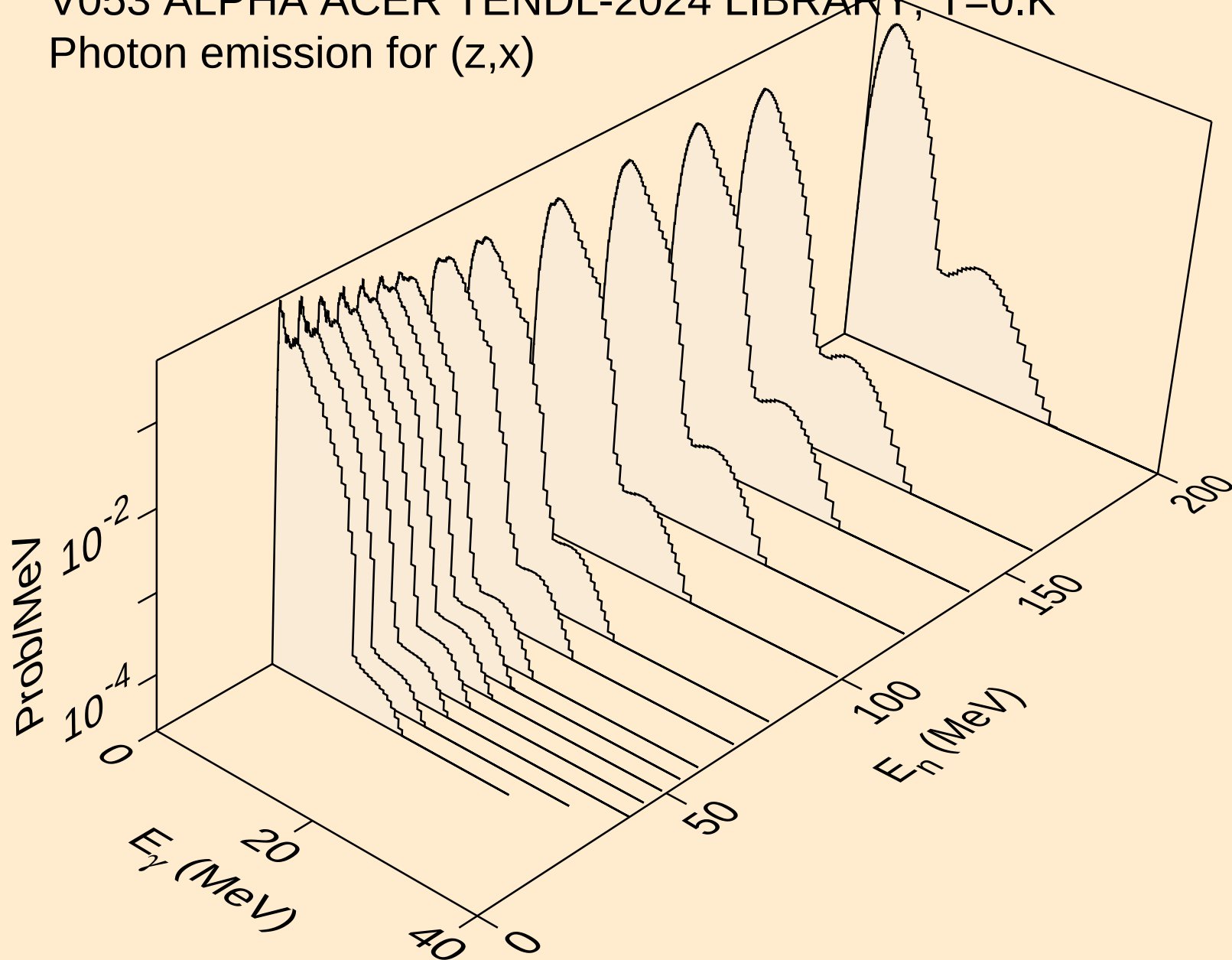


V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)

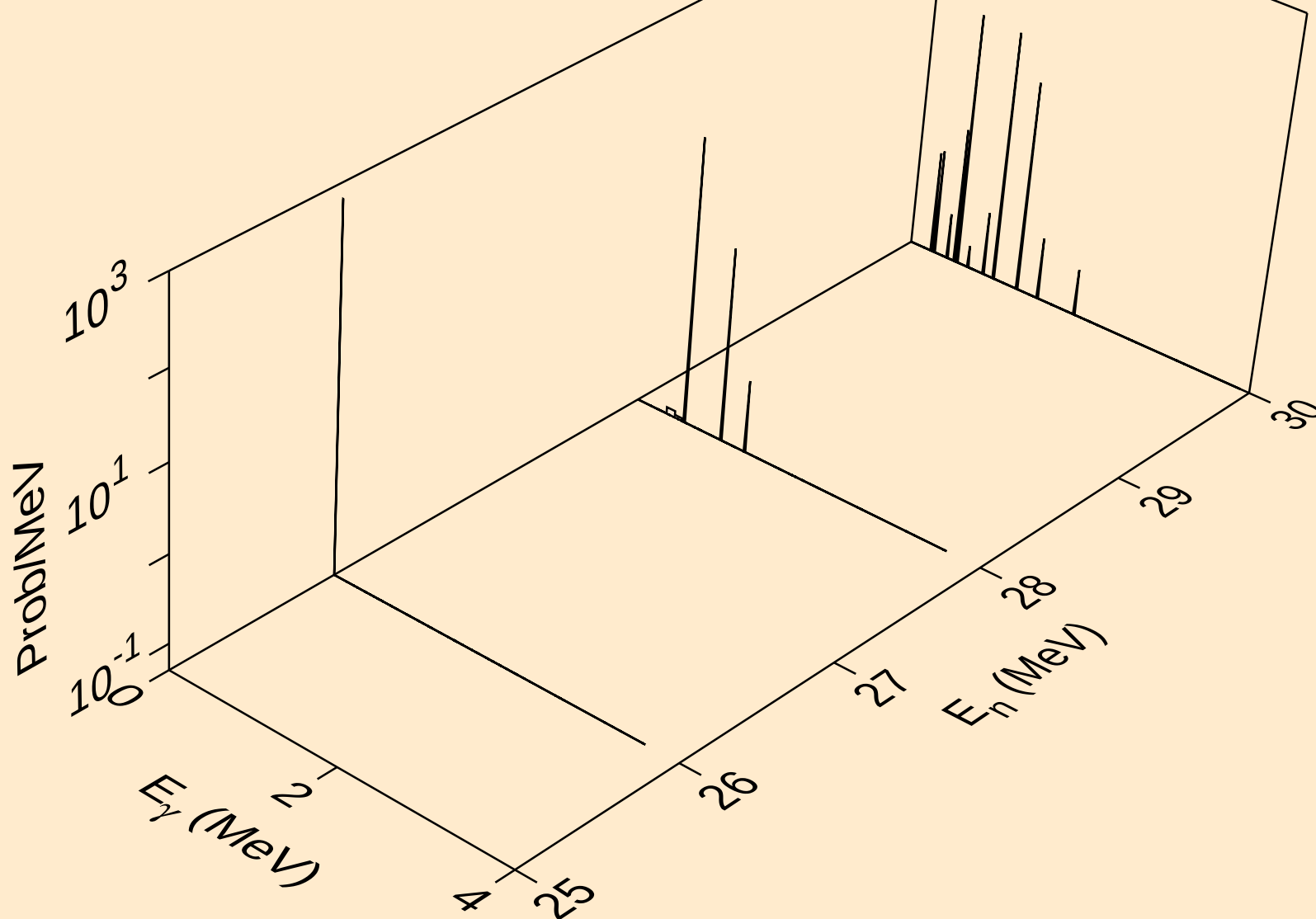


V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

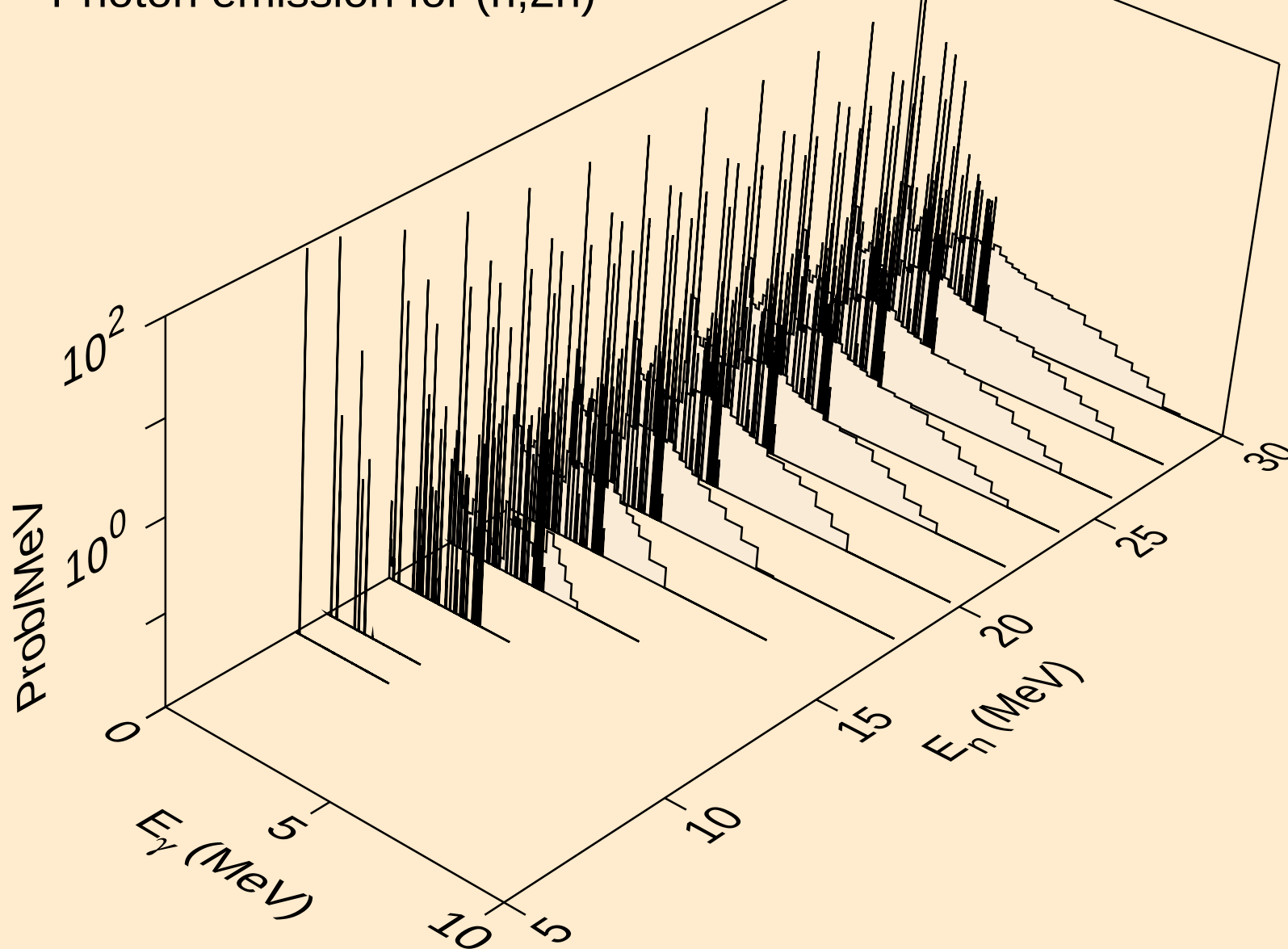
Photon emission for (z,x)



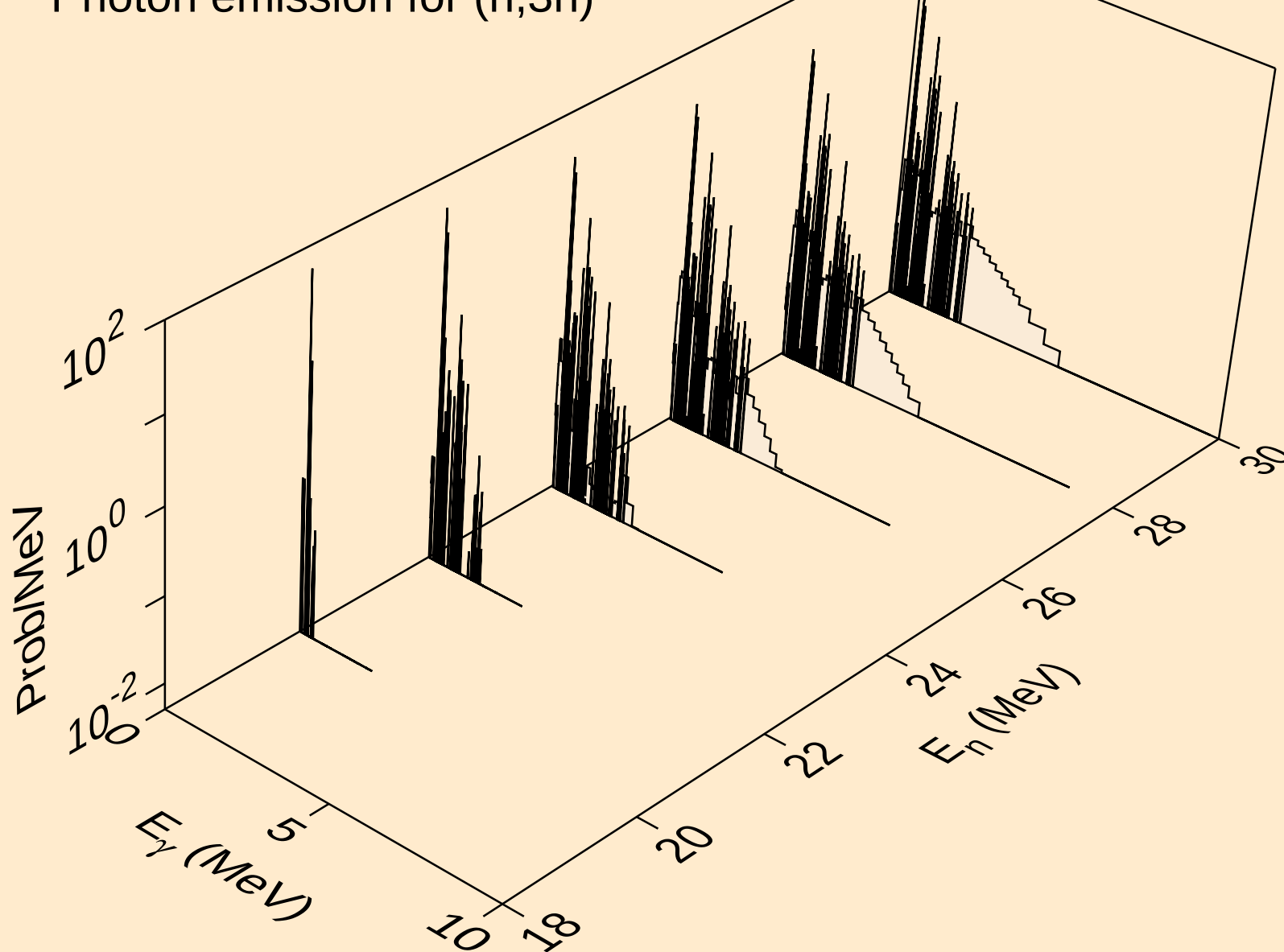
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)

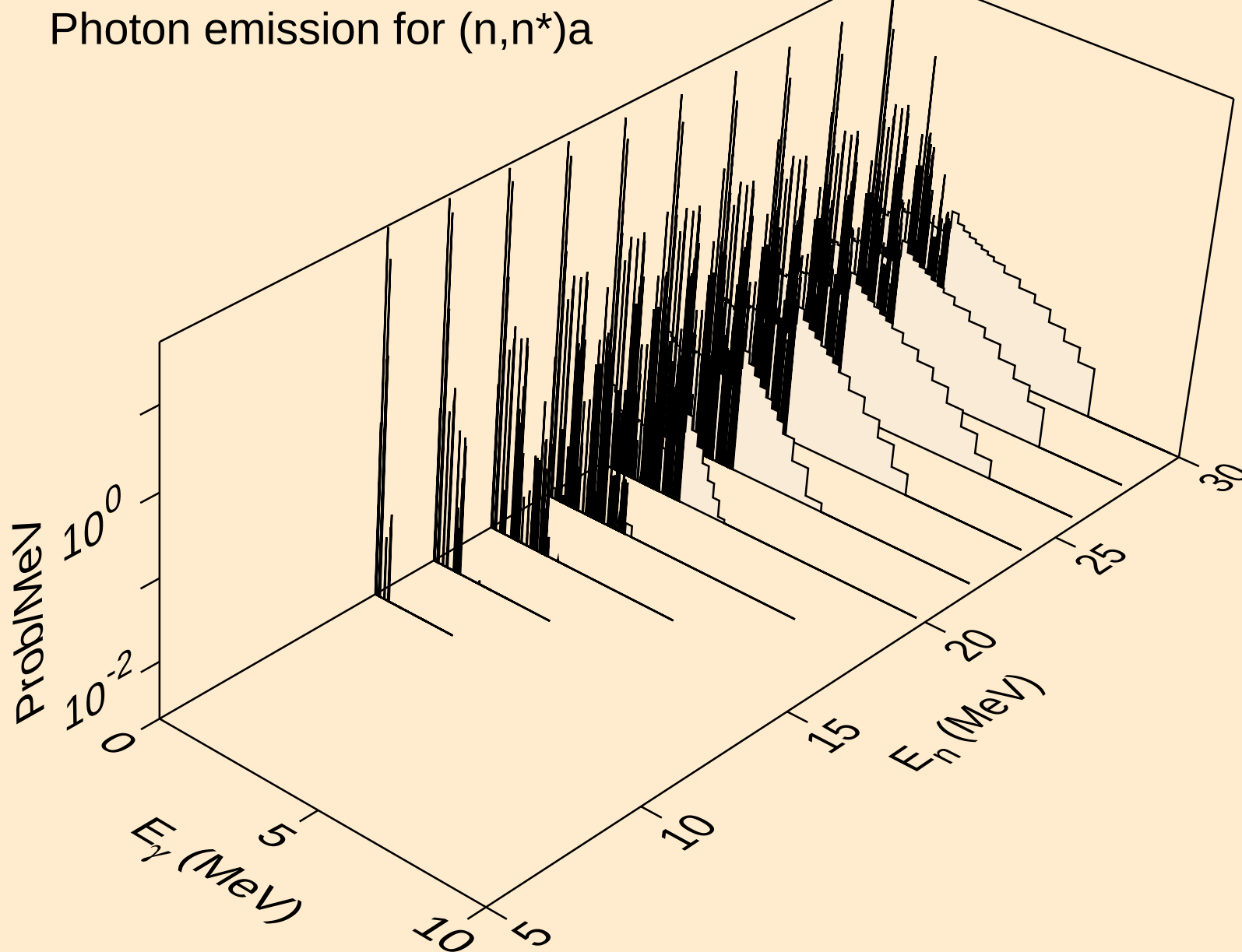


V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3n)



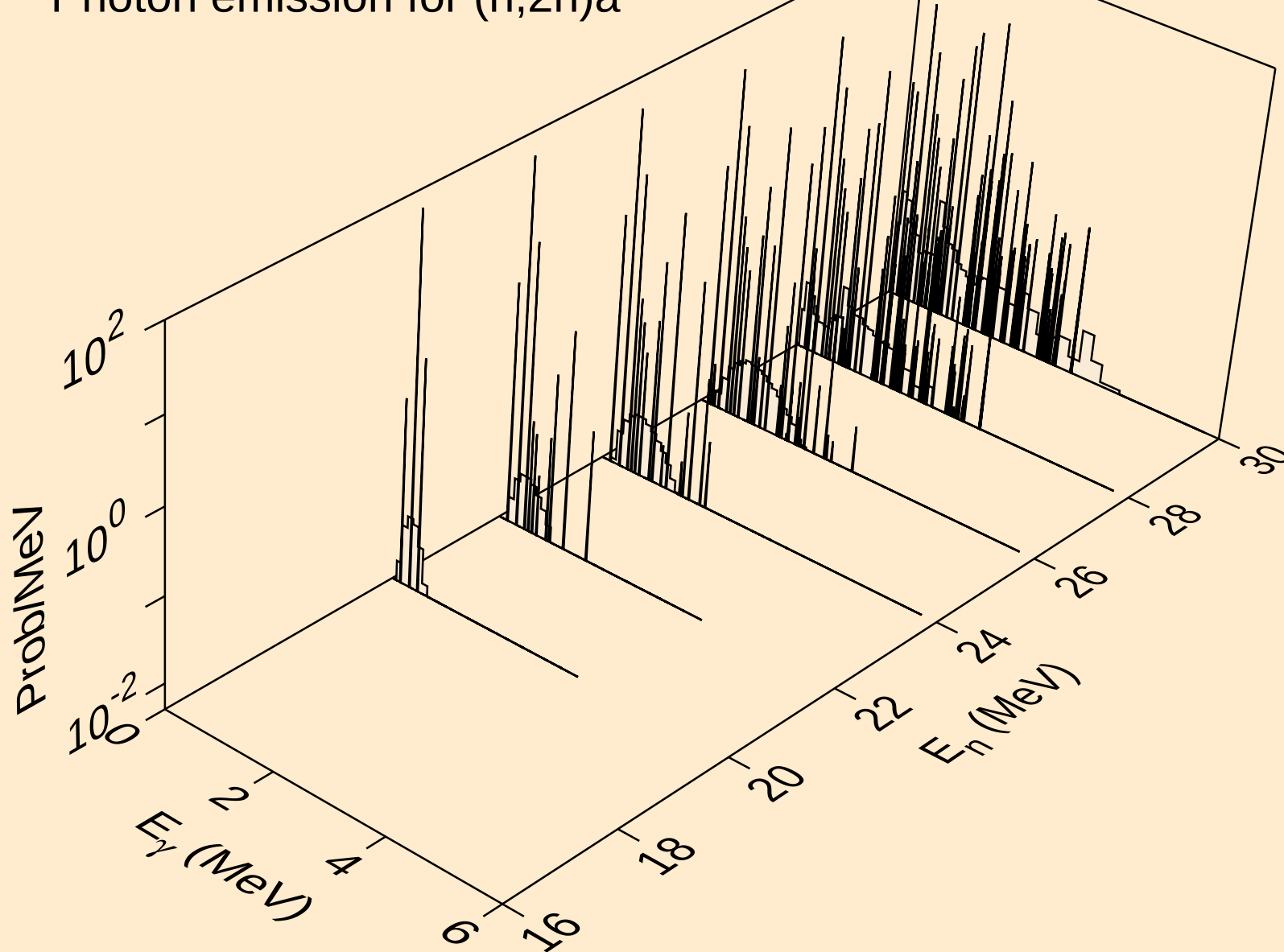
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



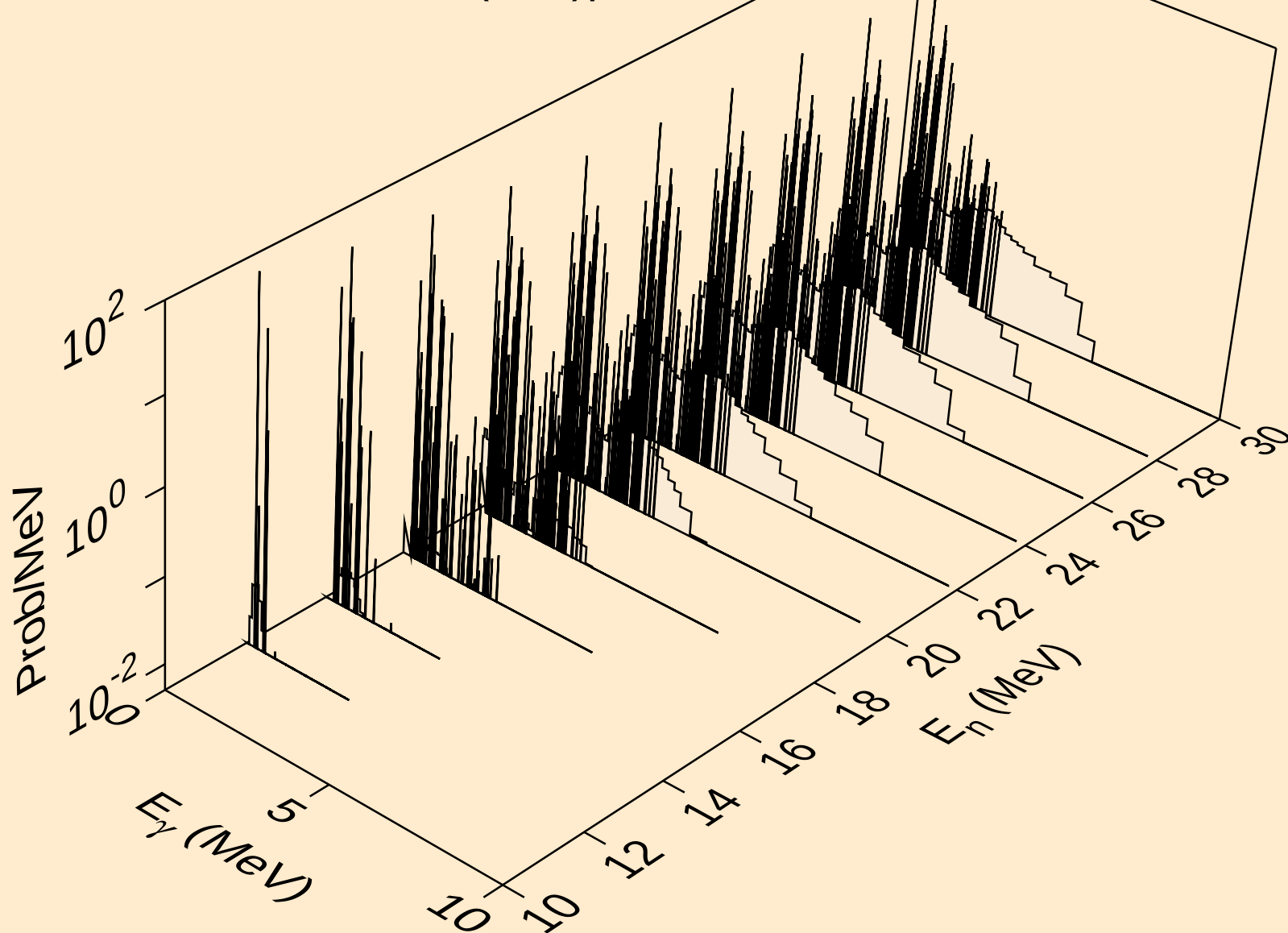
V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$

Photon emission for (n,2n) α



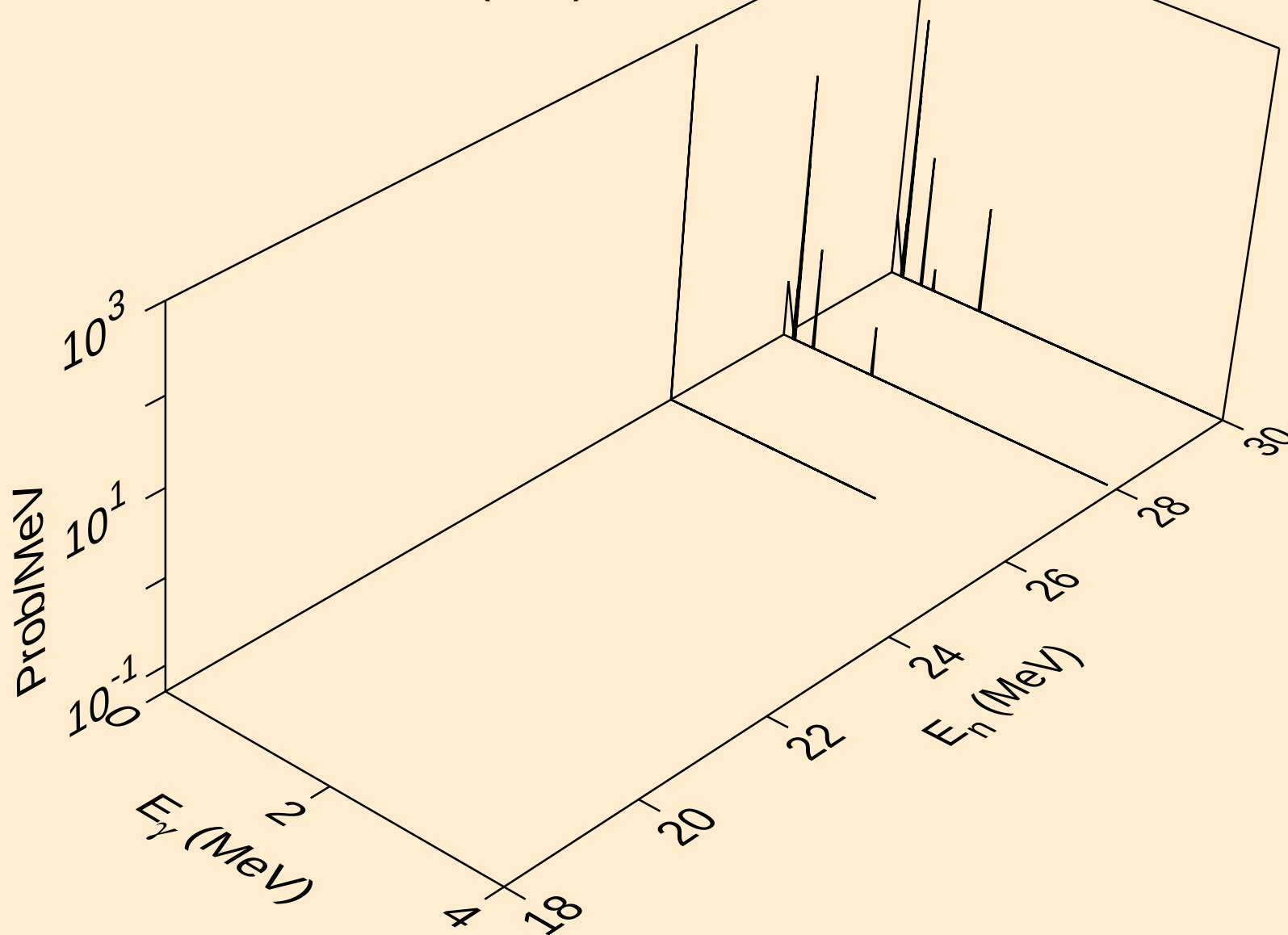
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



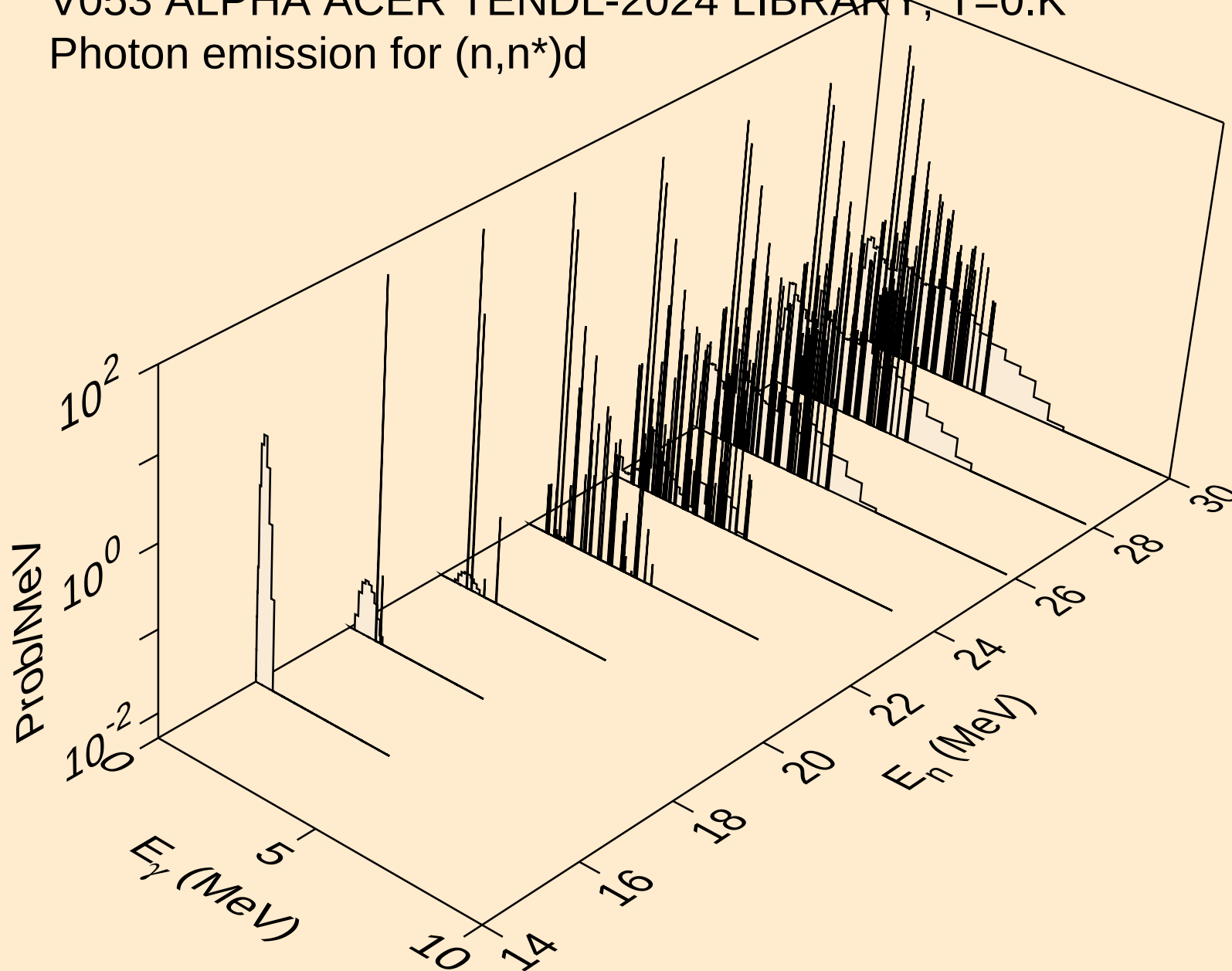
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a



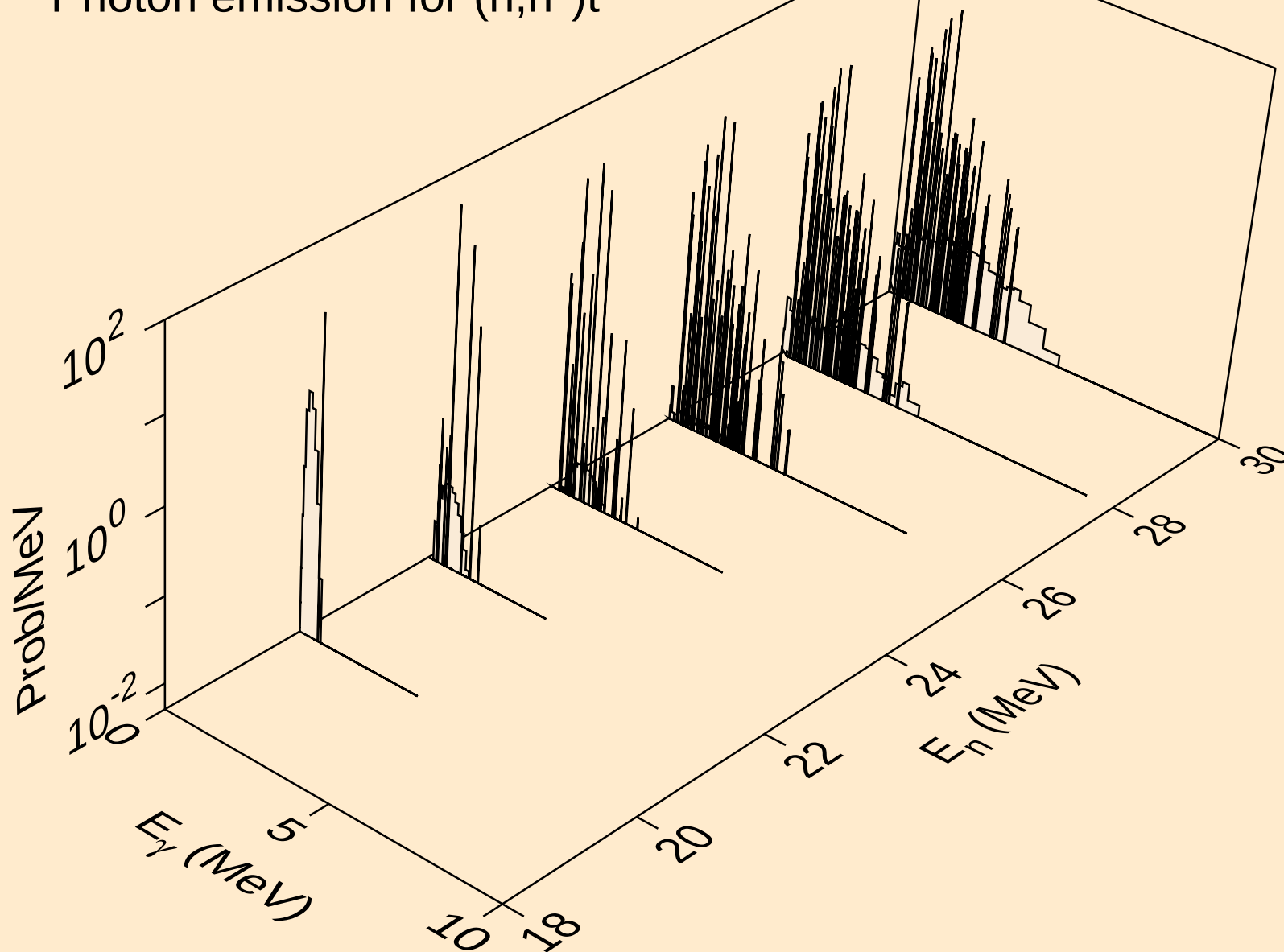
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



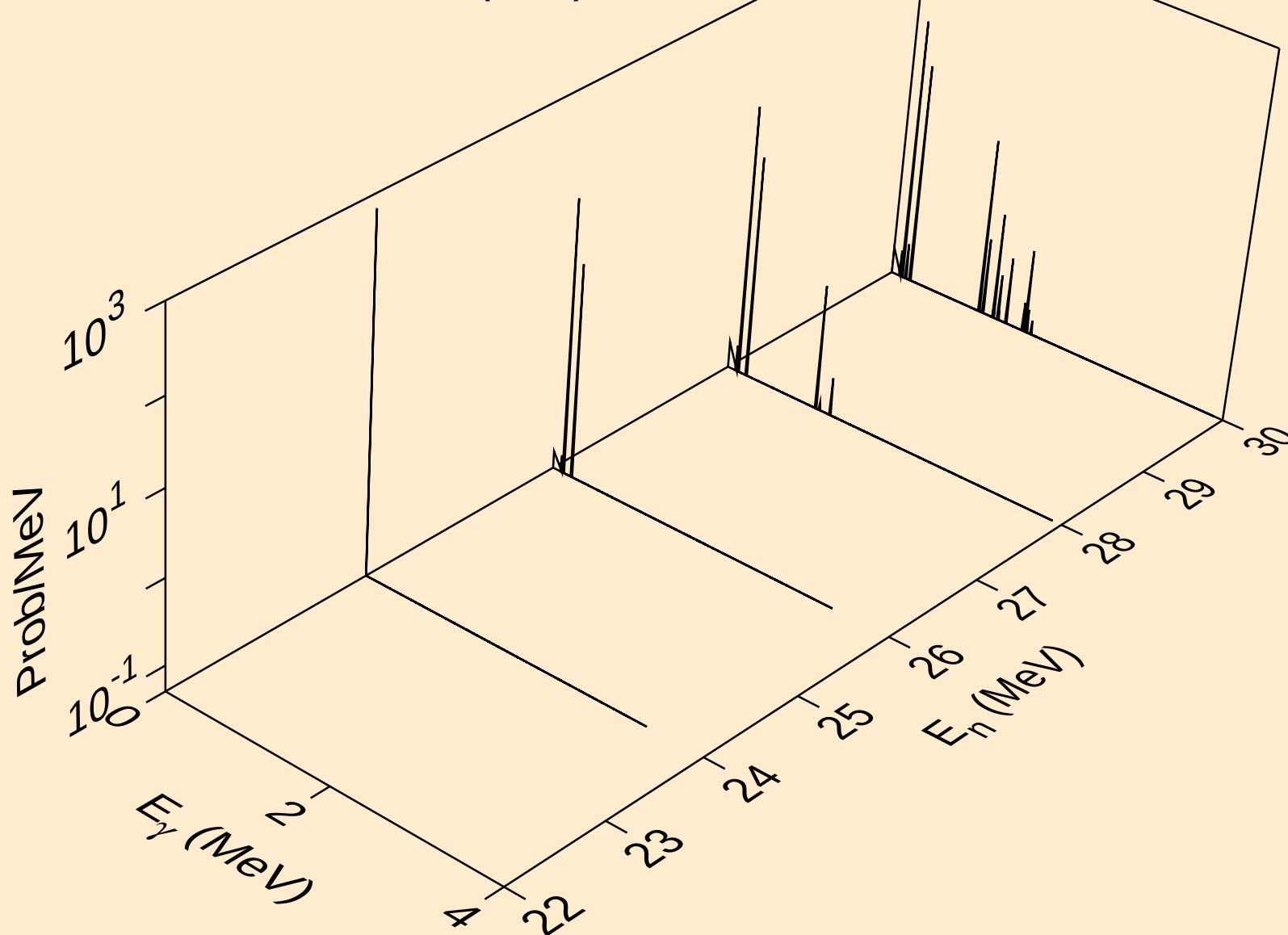
V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$

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

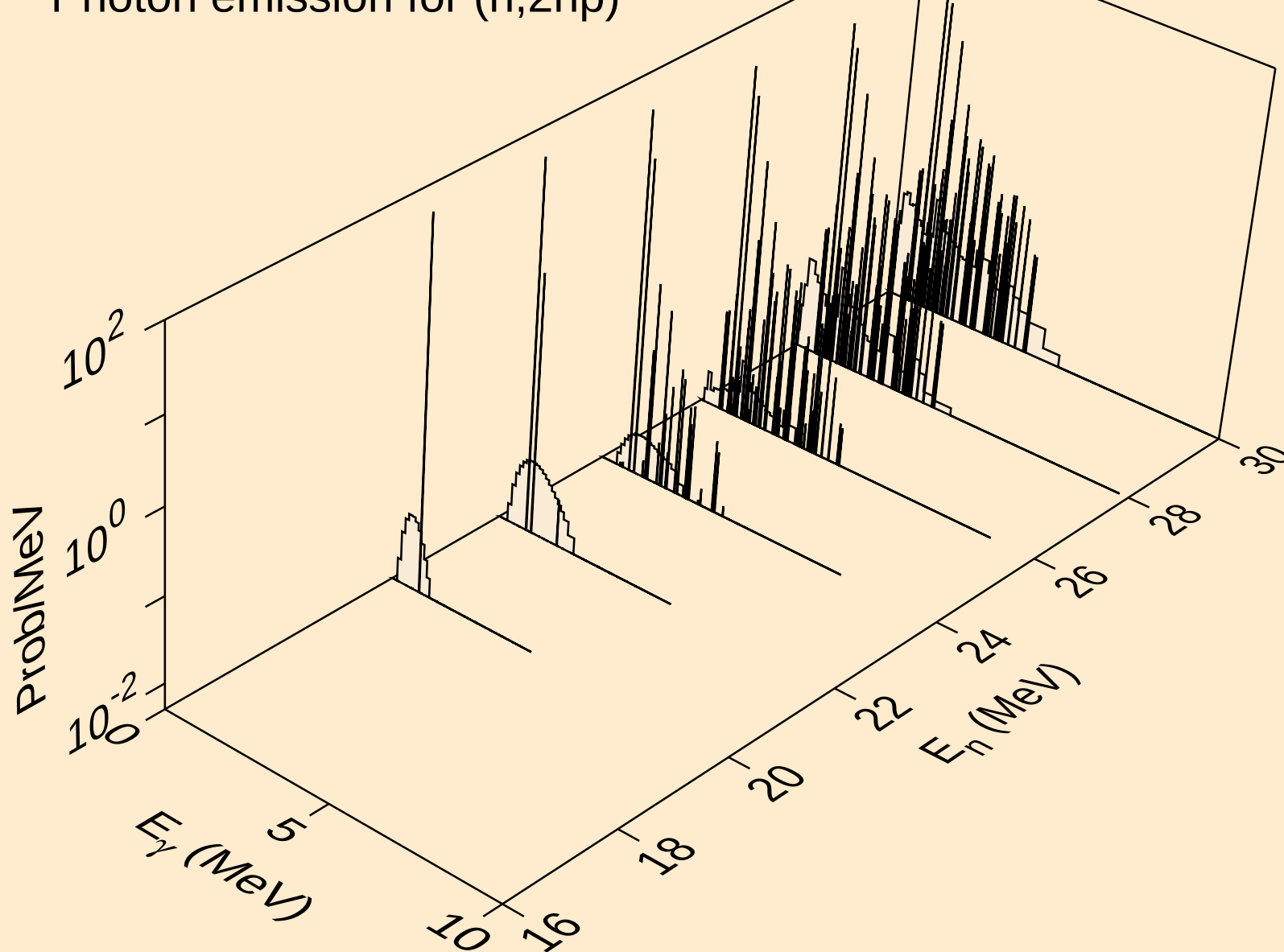


V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

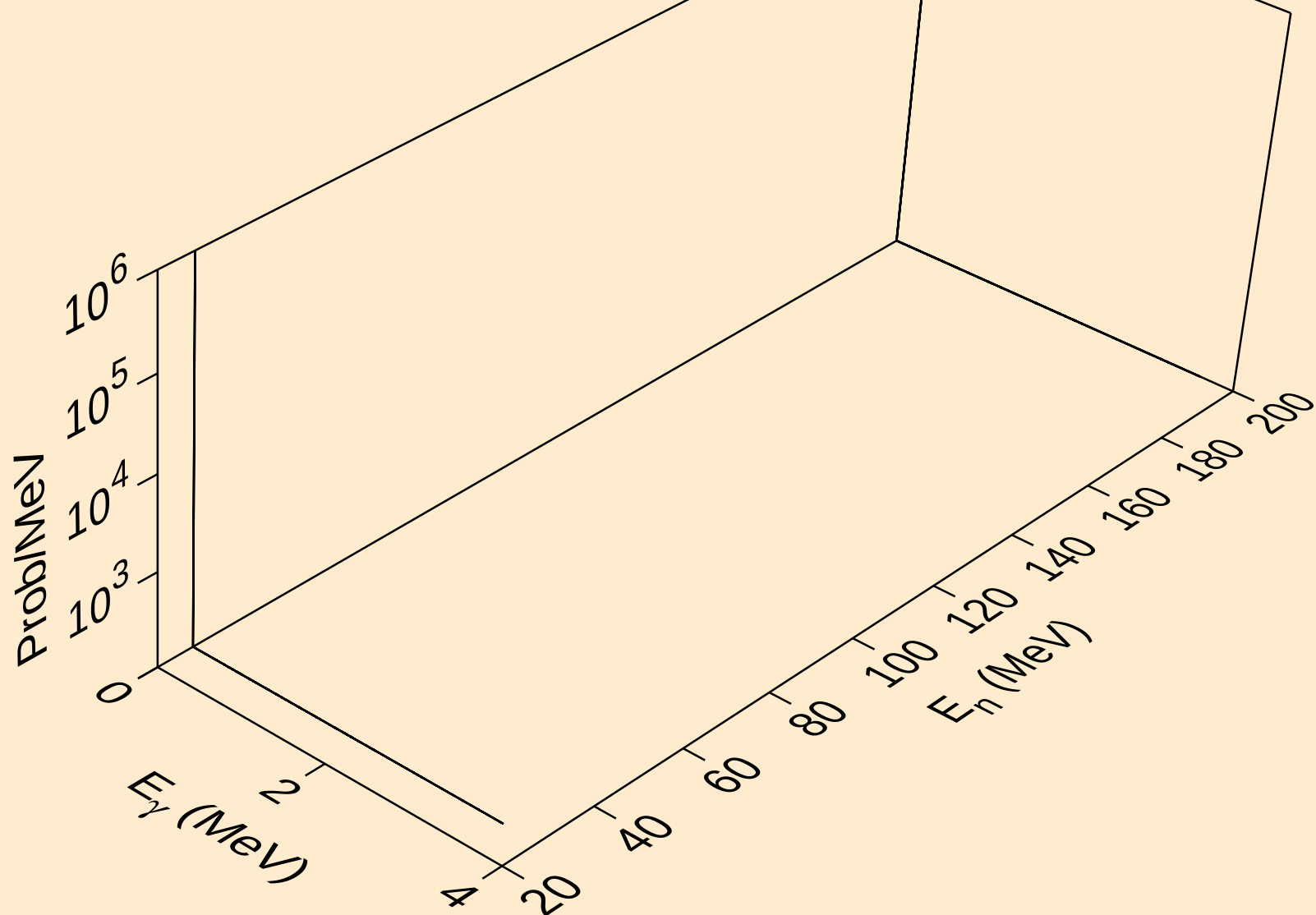
Photon emission for (n,n*)he3



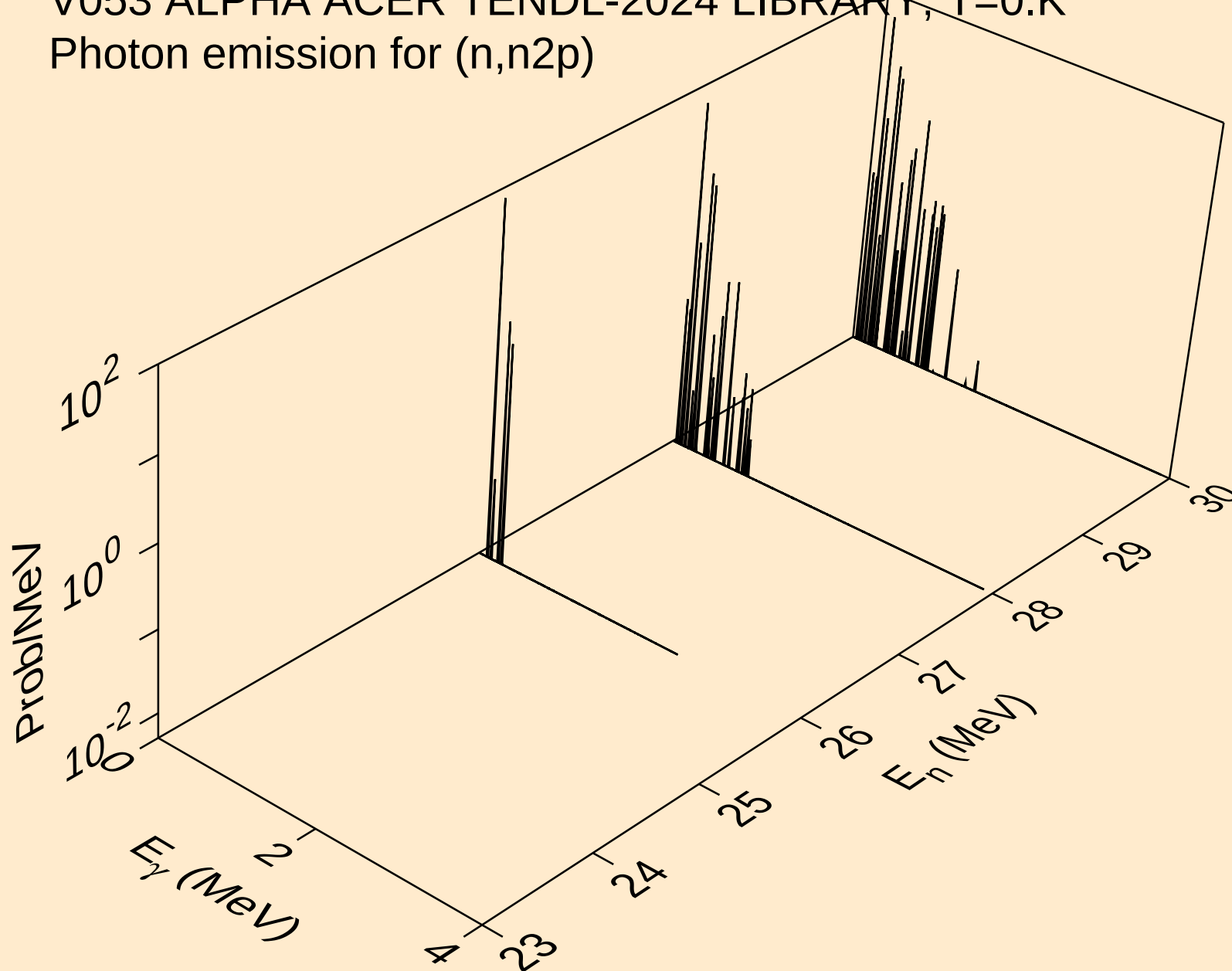
V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)

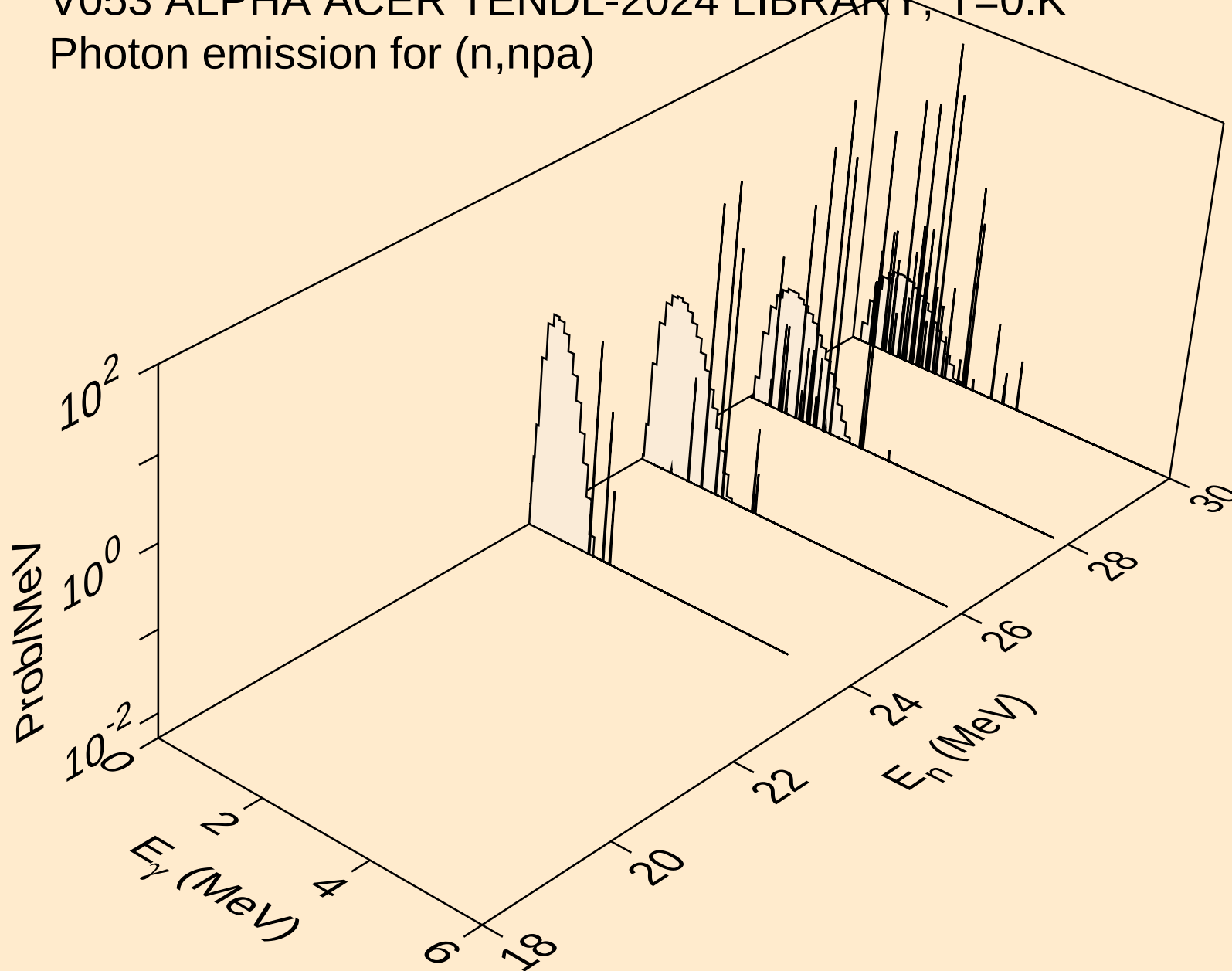


V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)

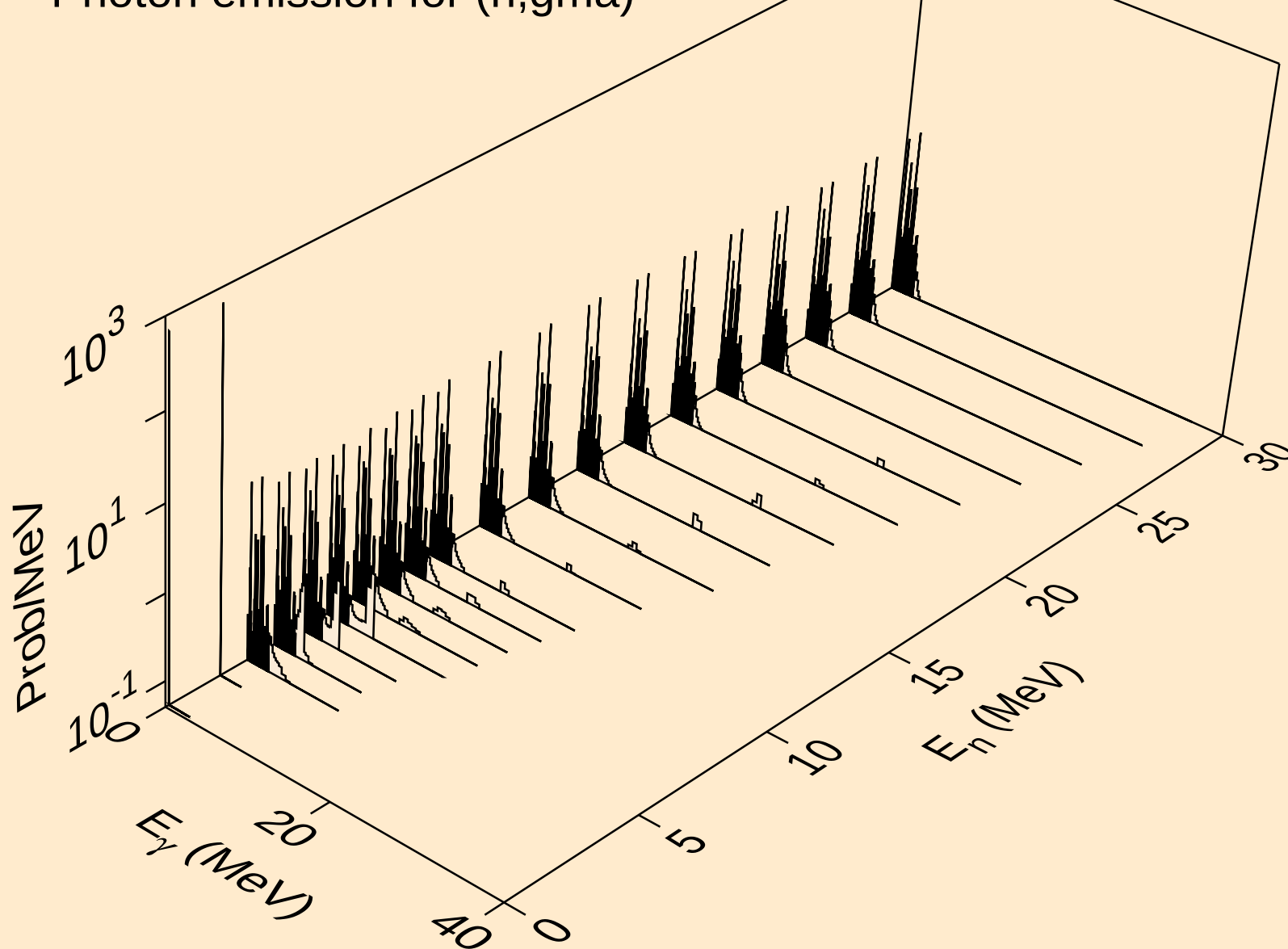


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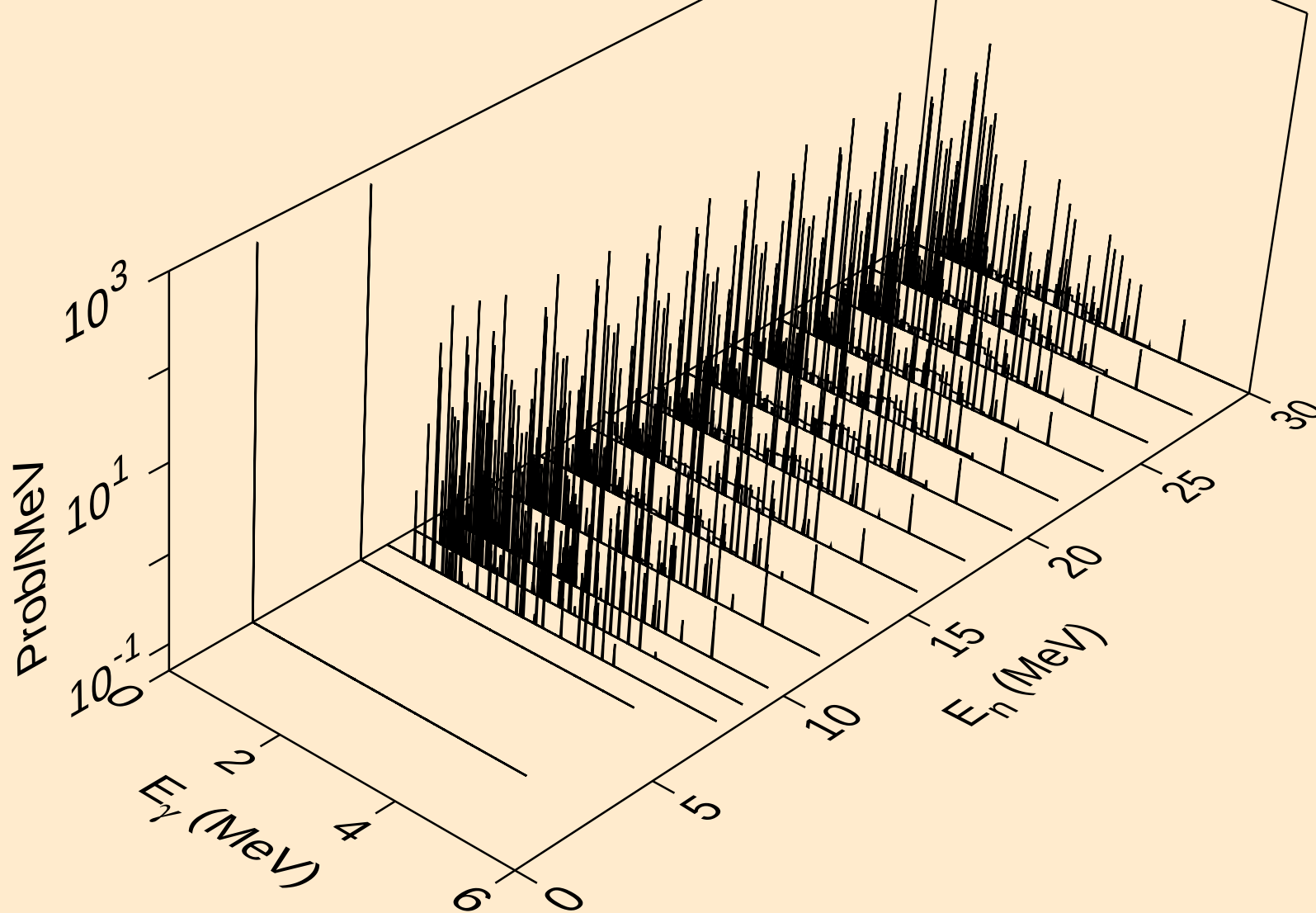
Photon emission for (n,npa)



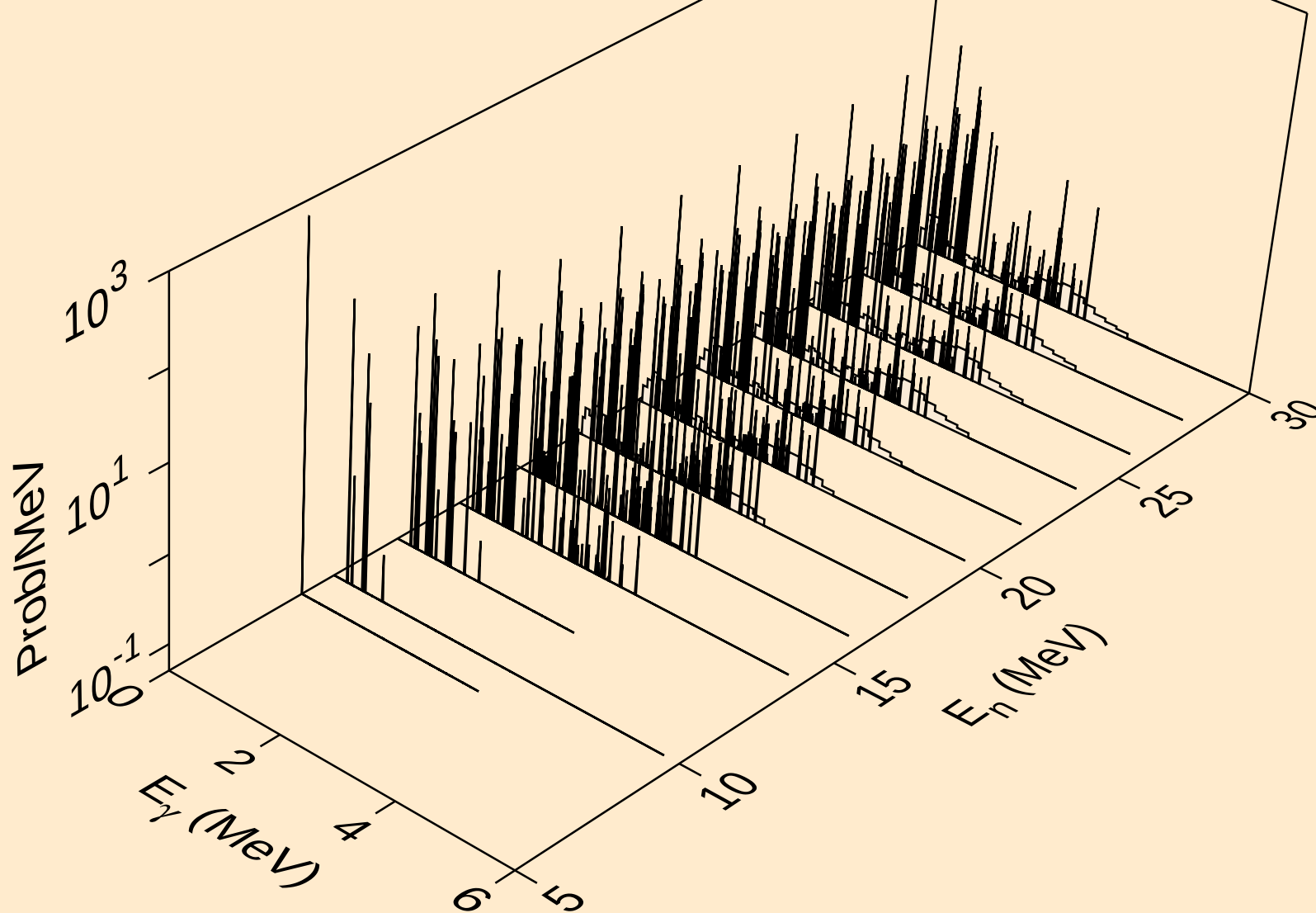
V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,gma)



V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p)

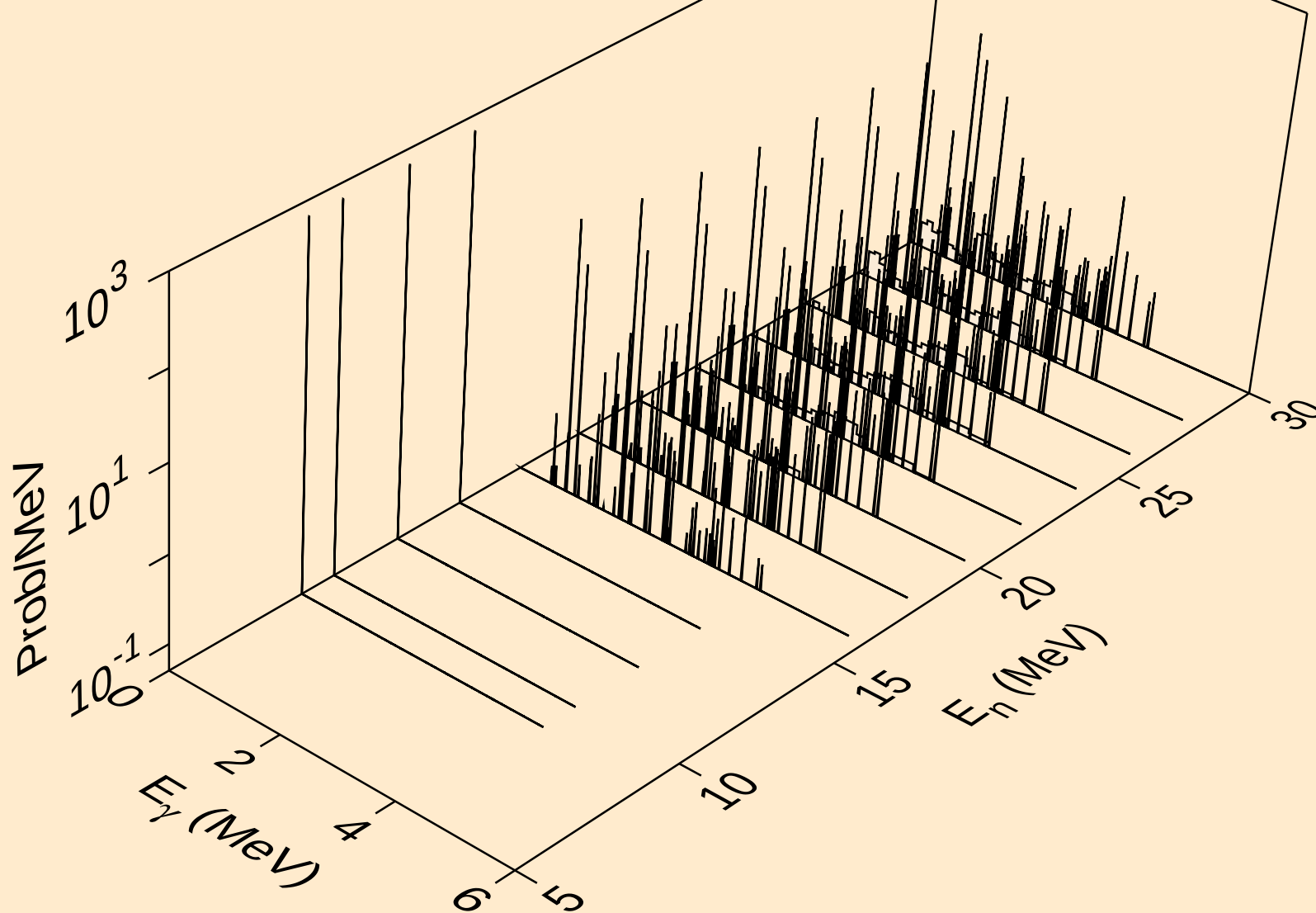


V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)

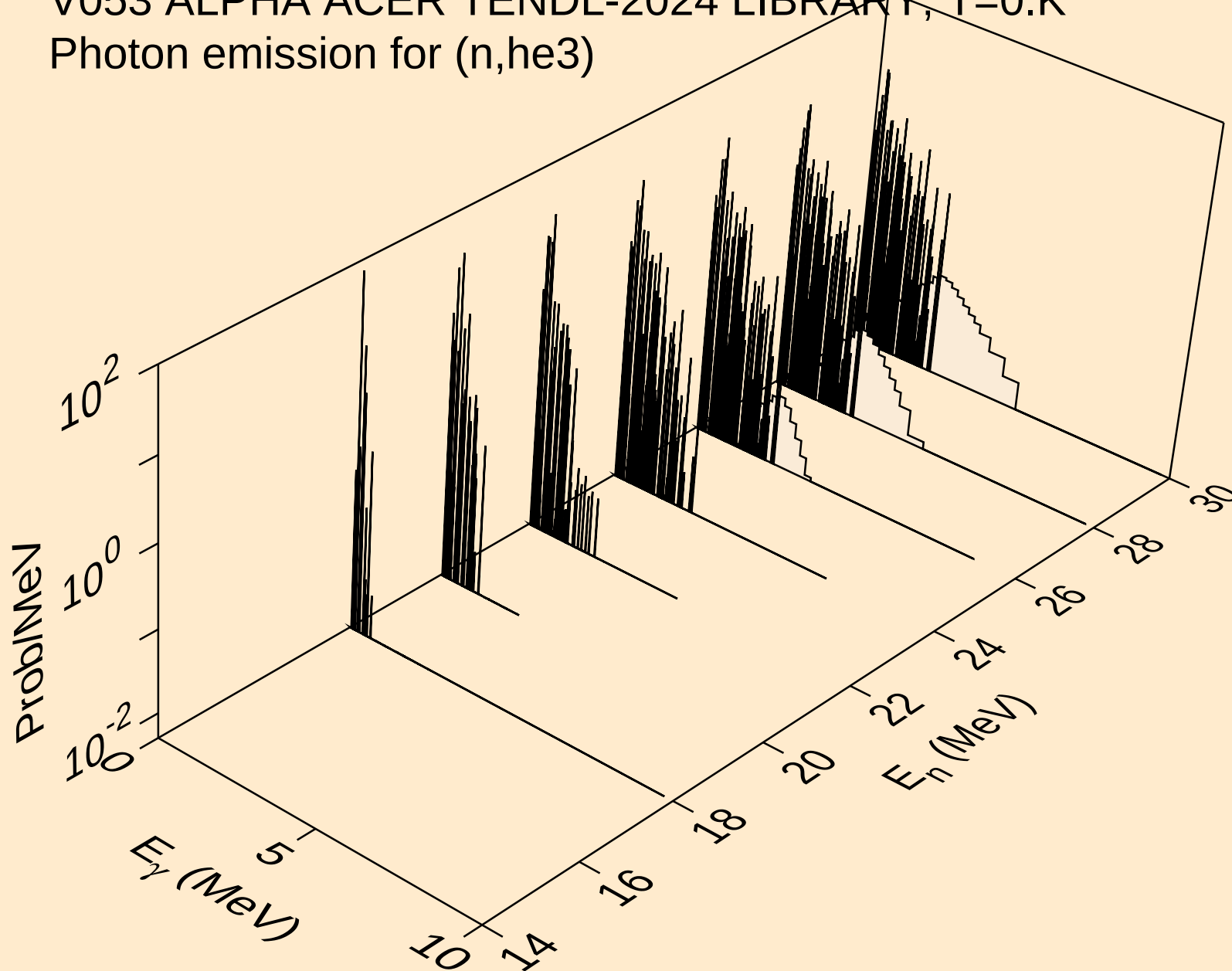


V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$

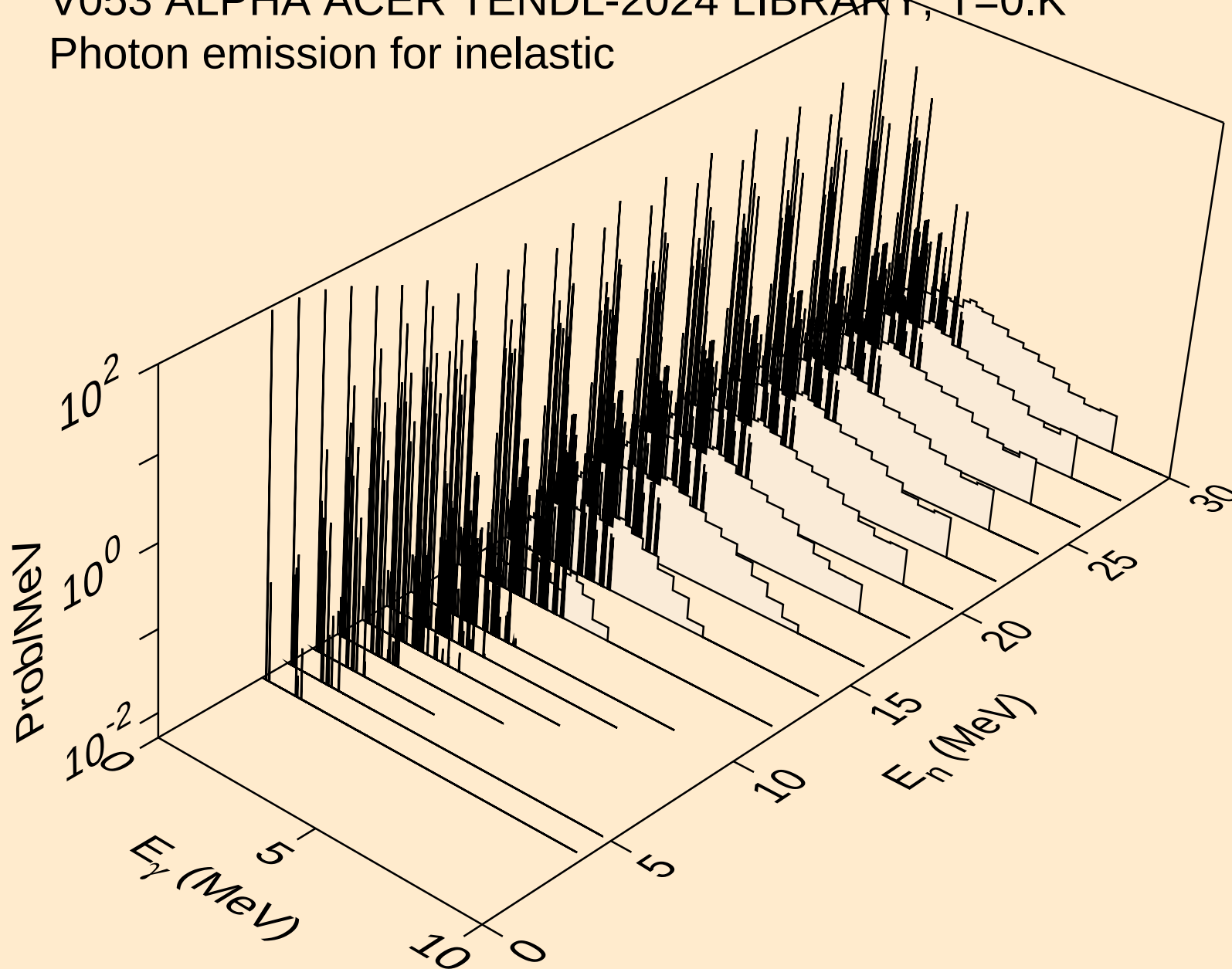
Photon emission for (n,t)



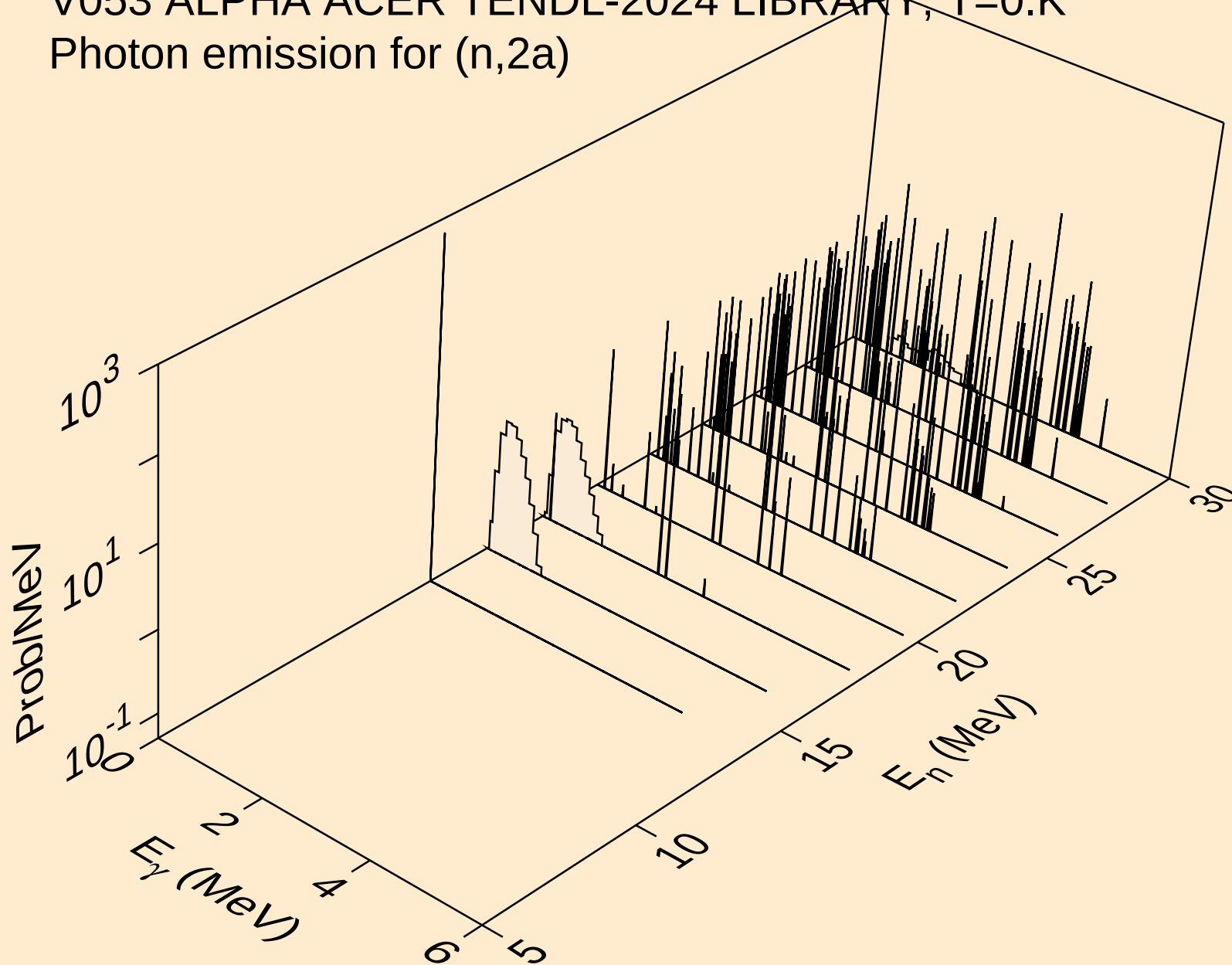
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



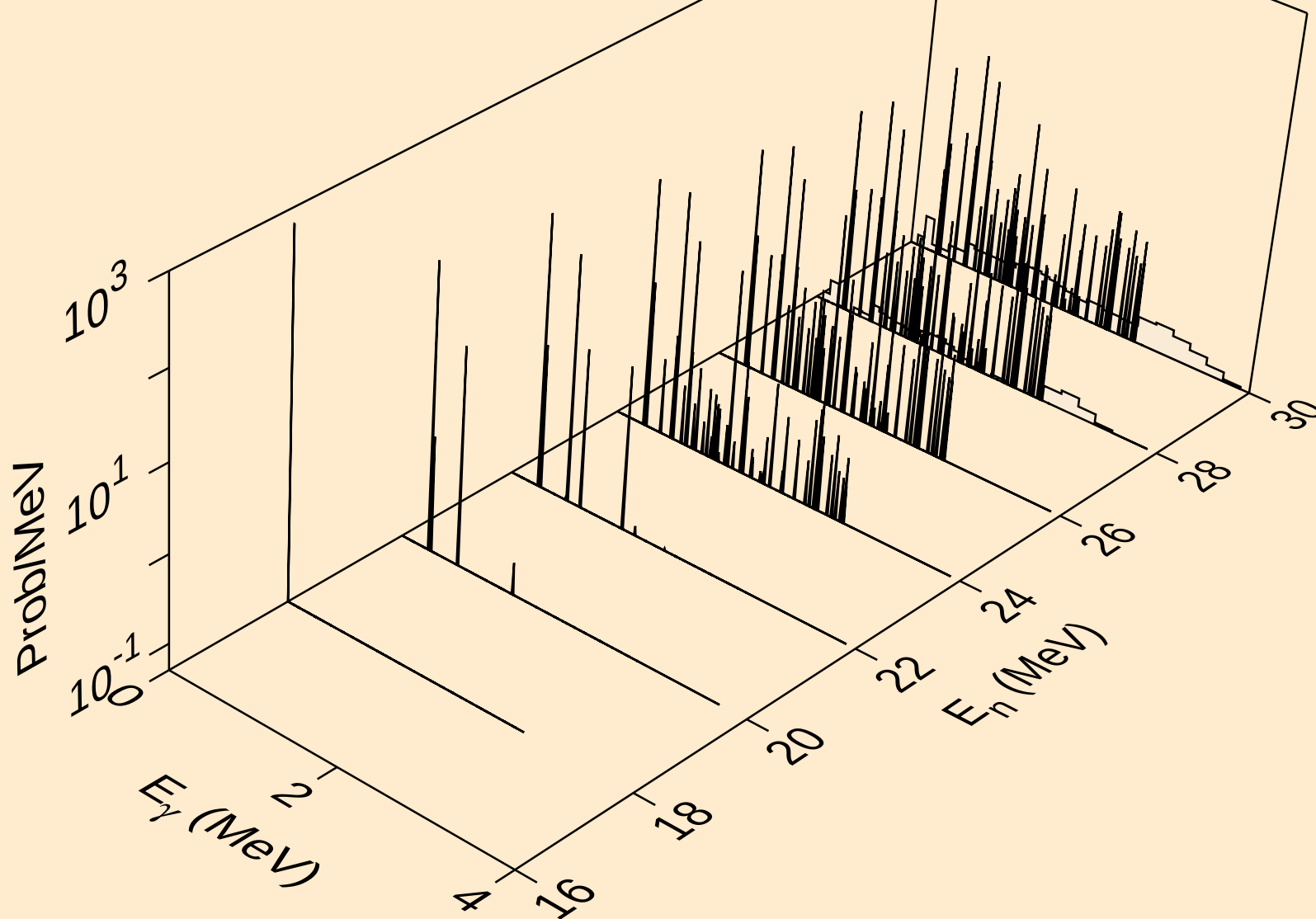
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



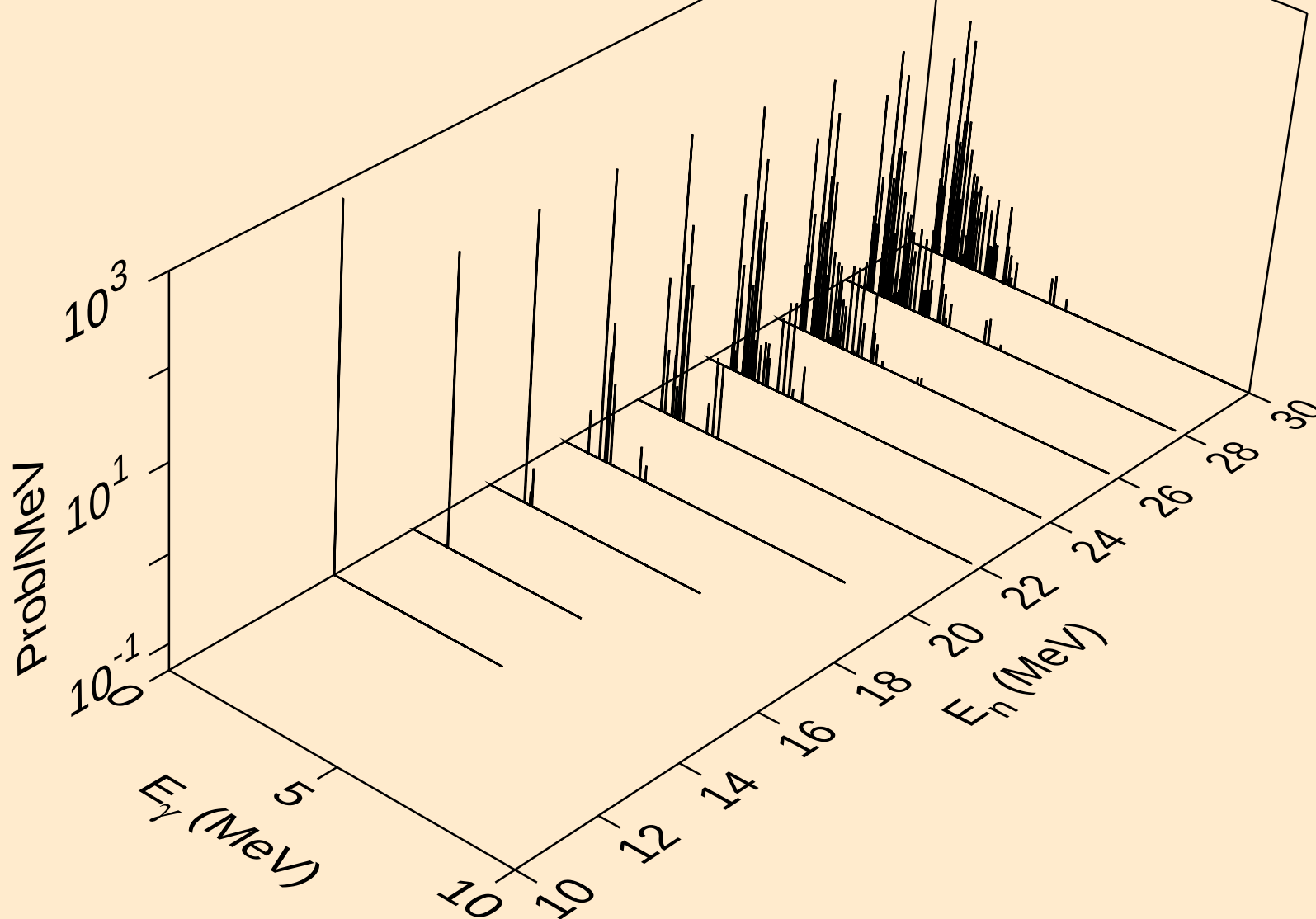
V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



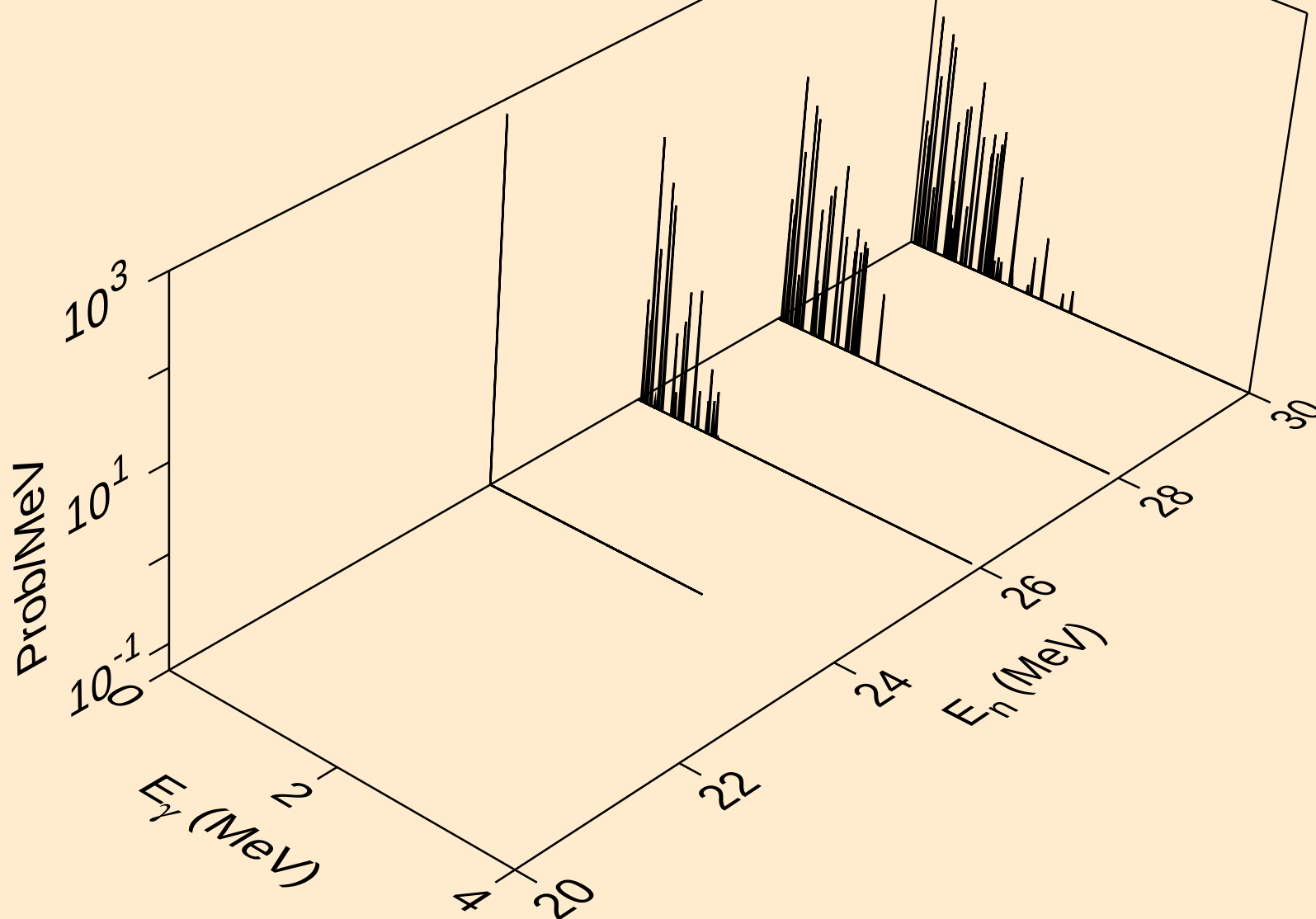
V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p α)

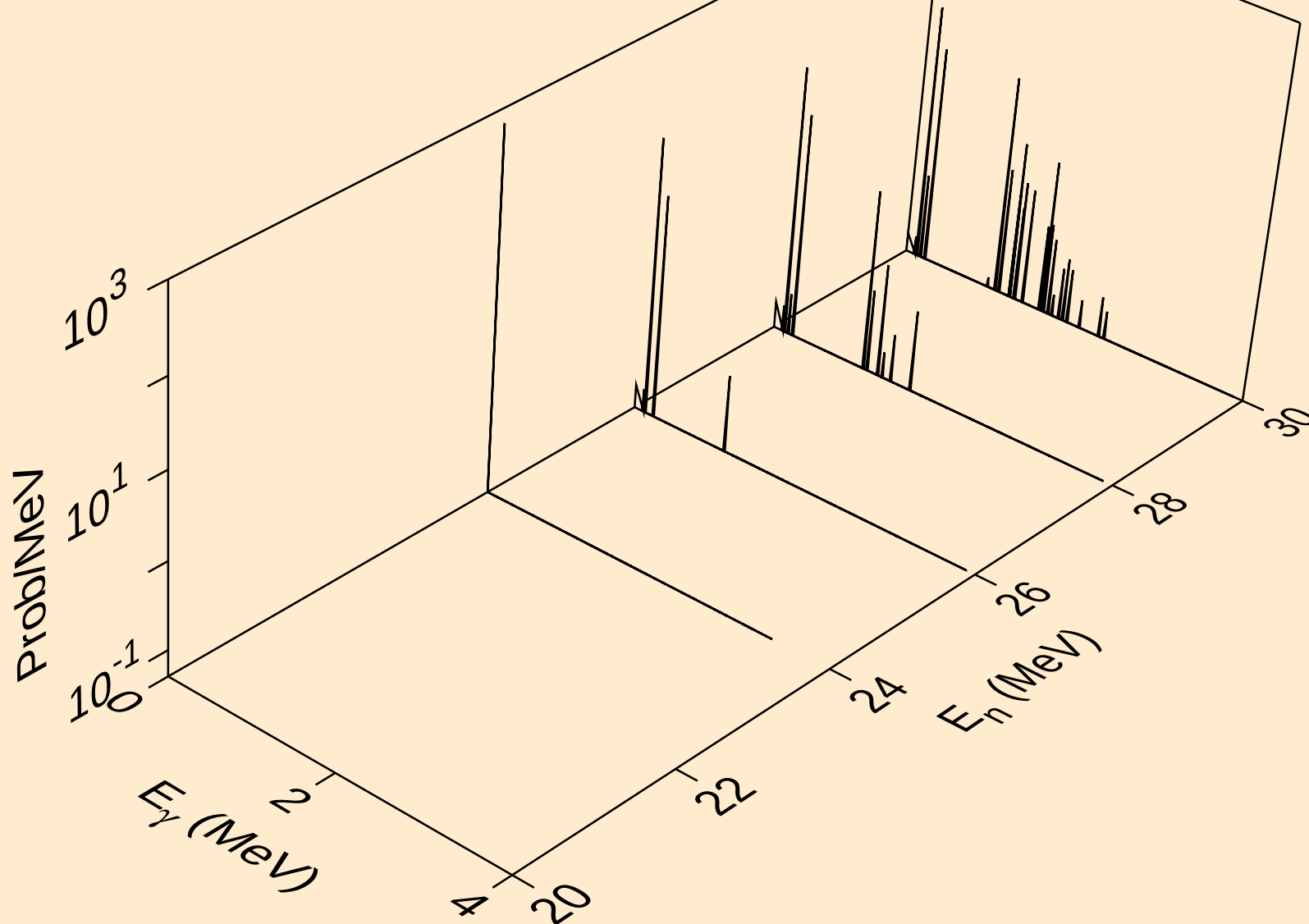


V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



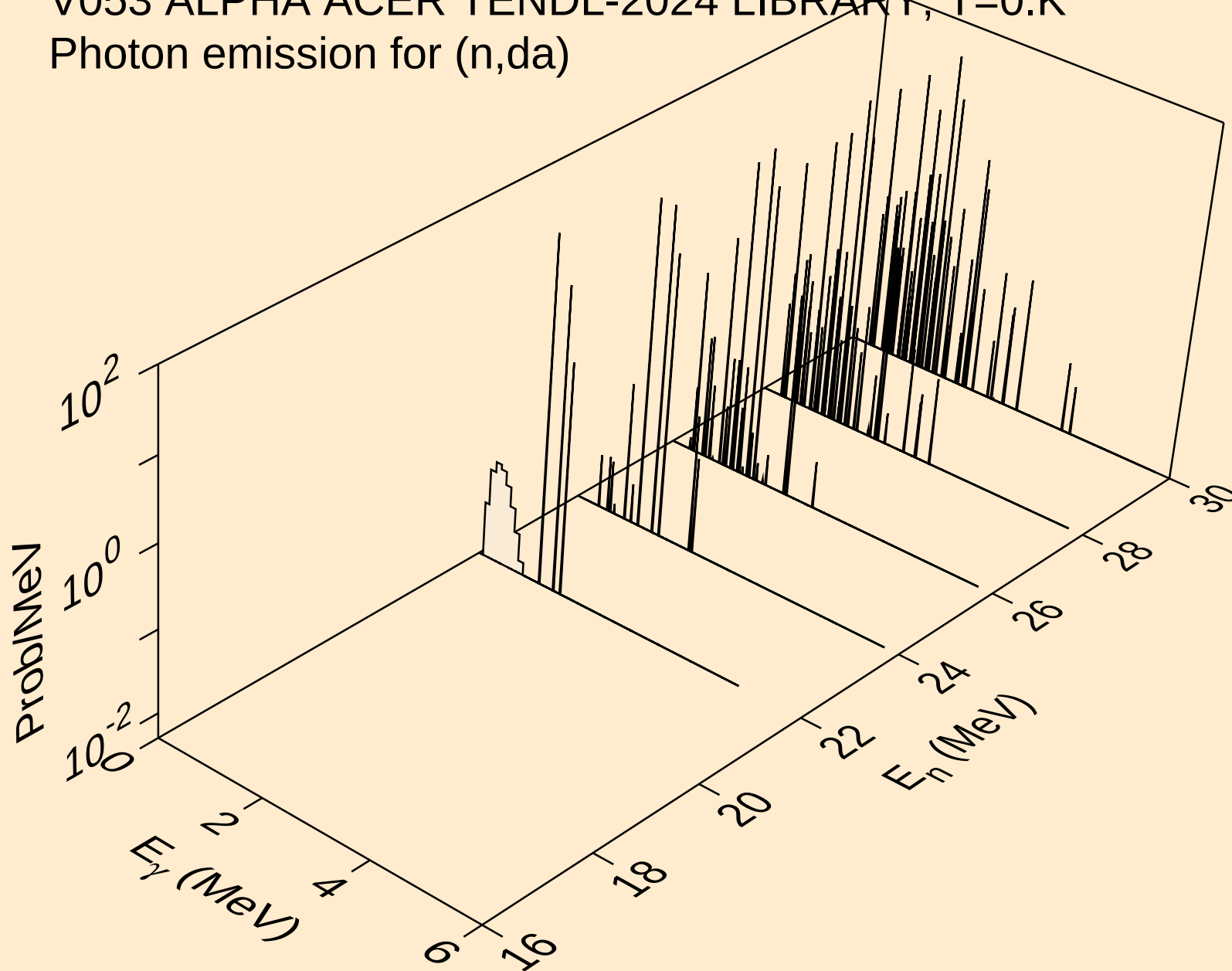
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)



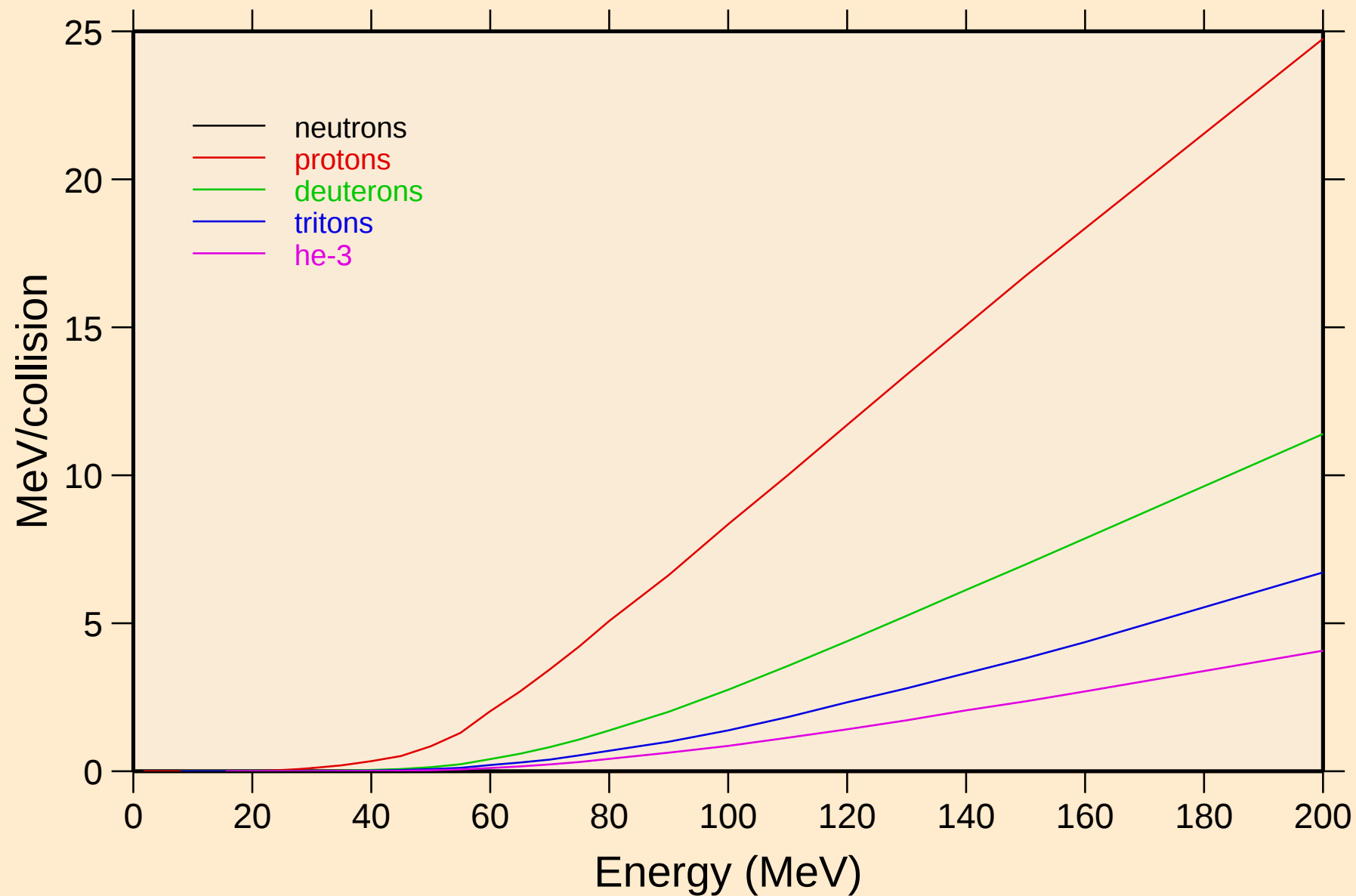
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,da)



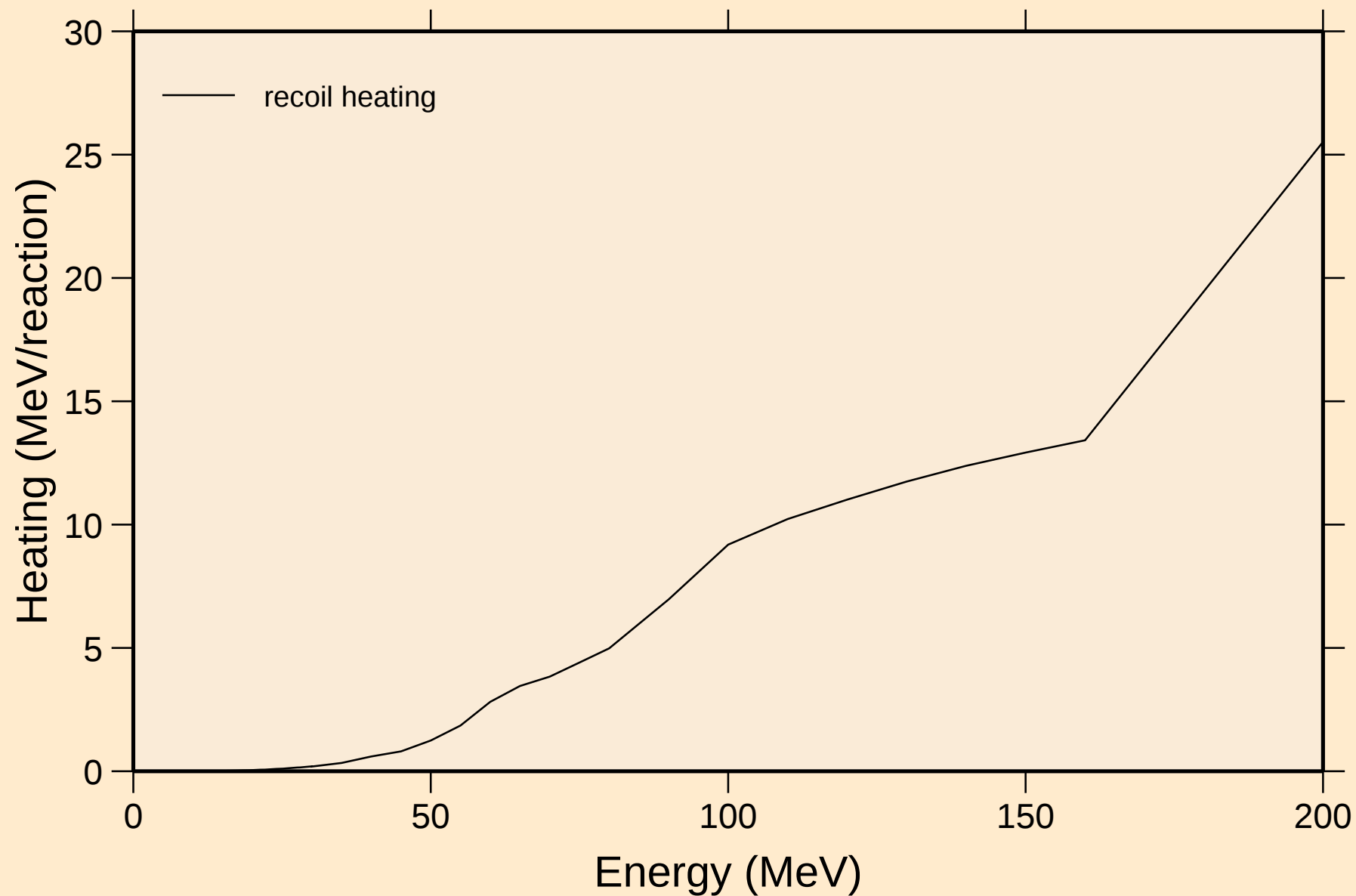
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



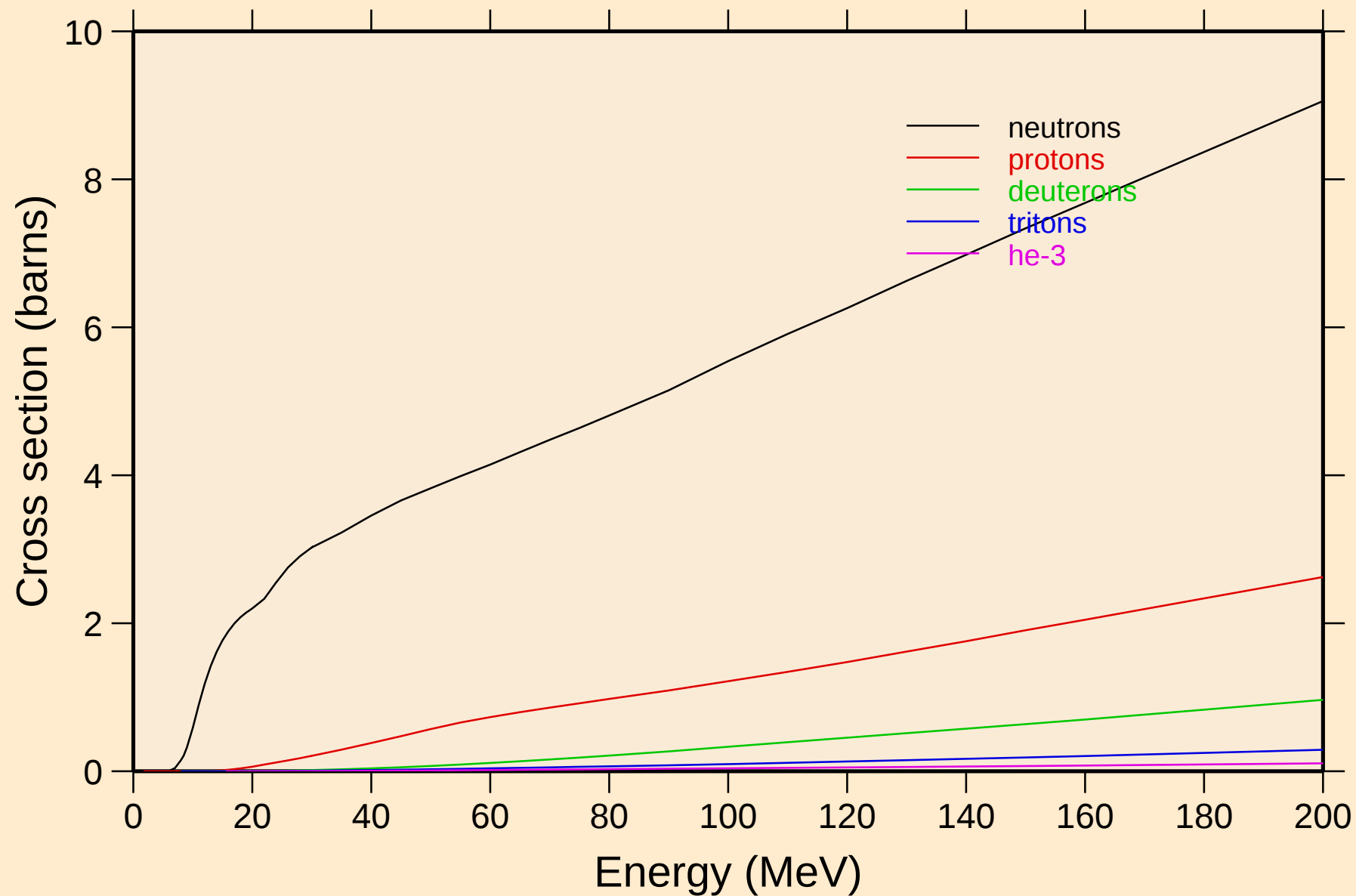
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

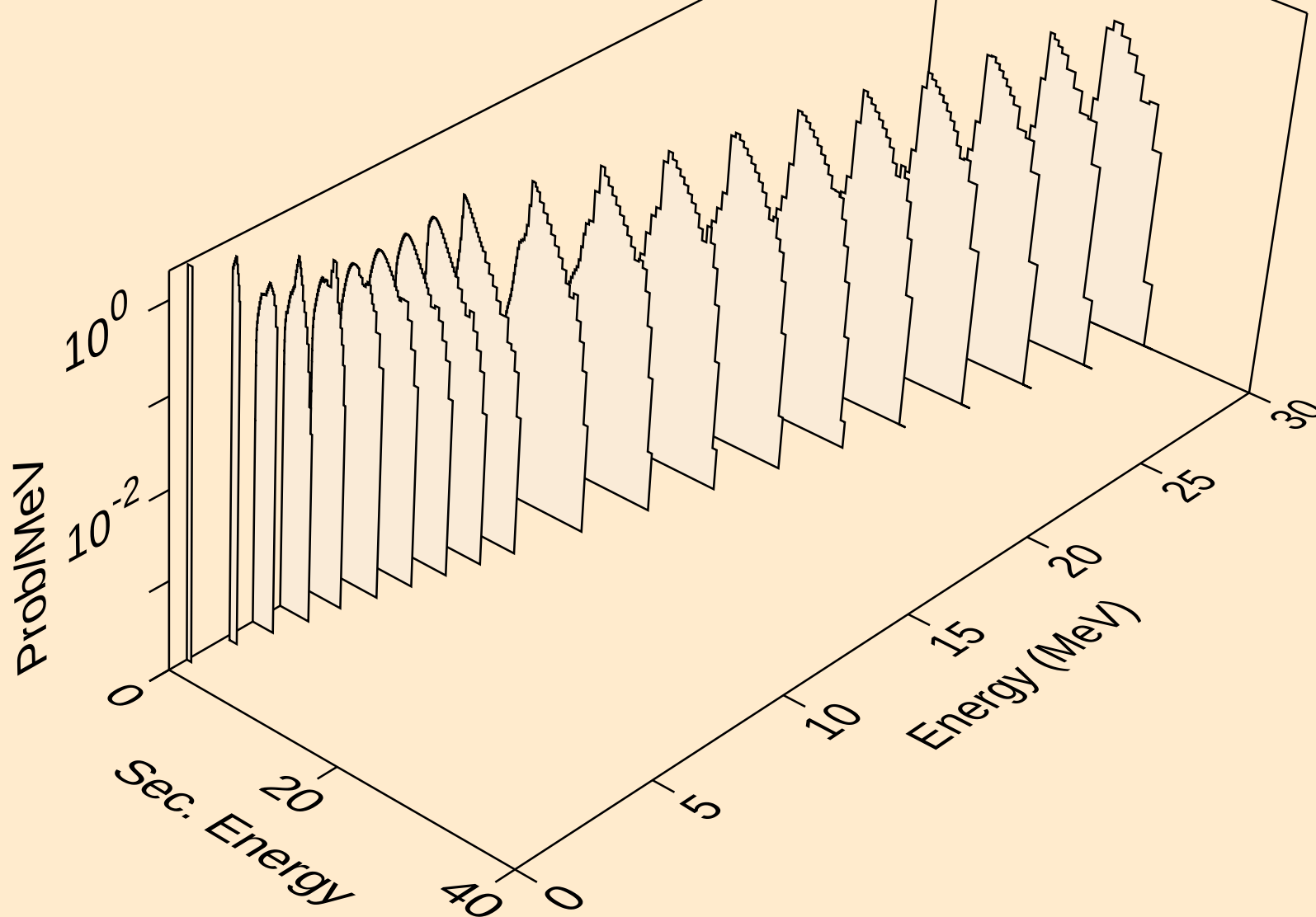


V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

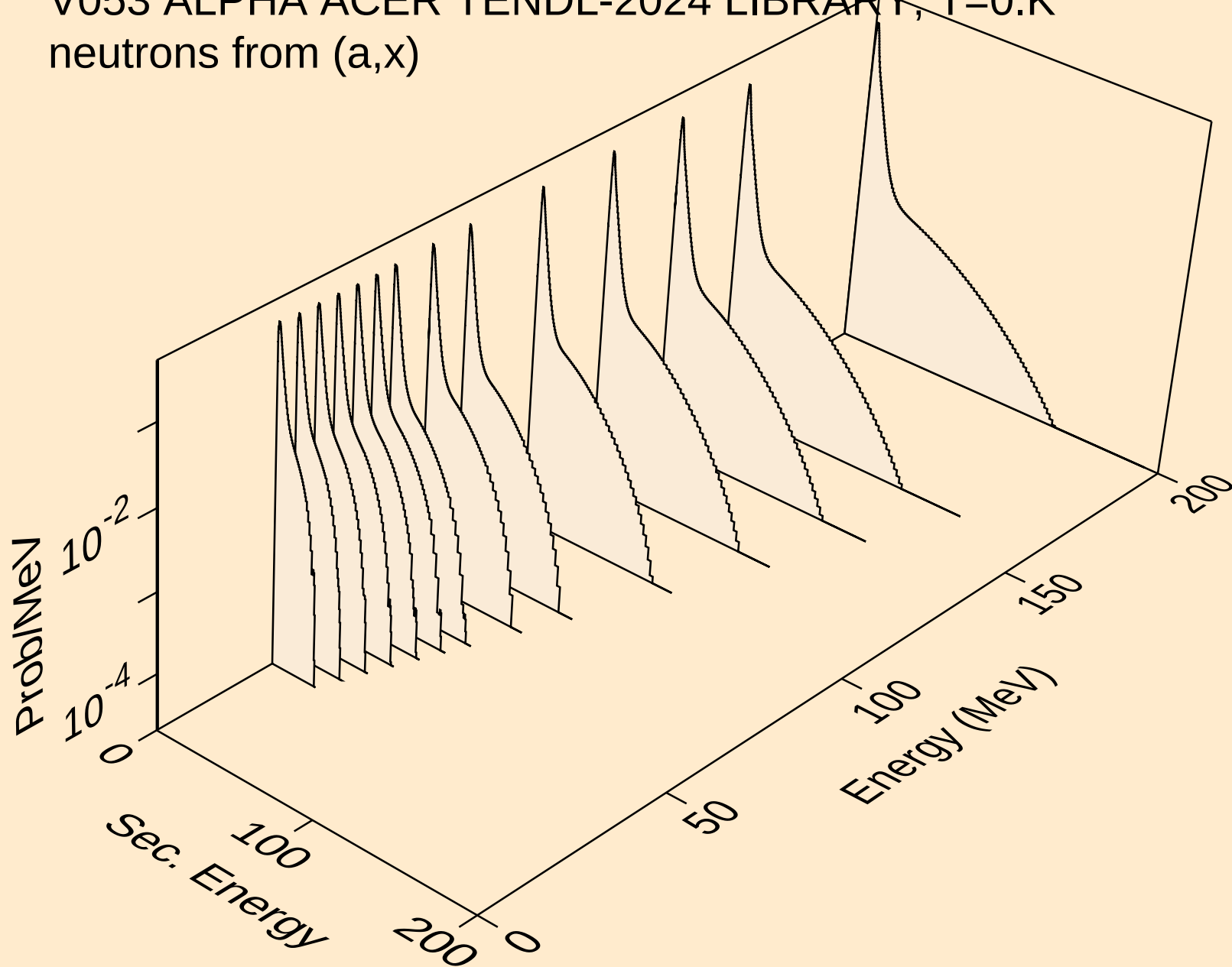
Particle production cross sections



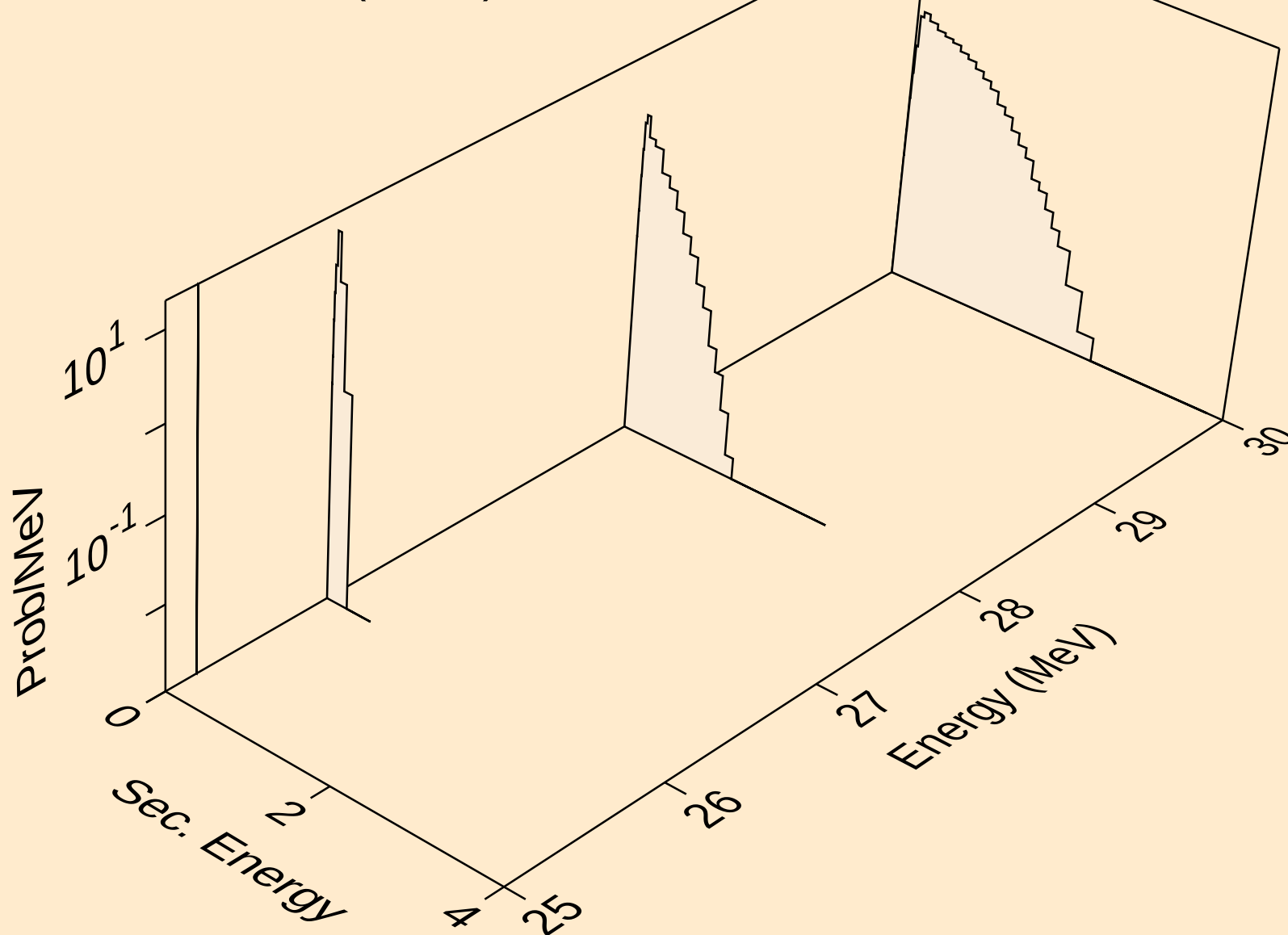
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



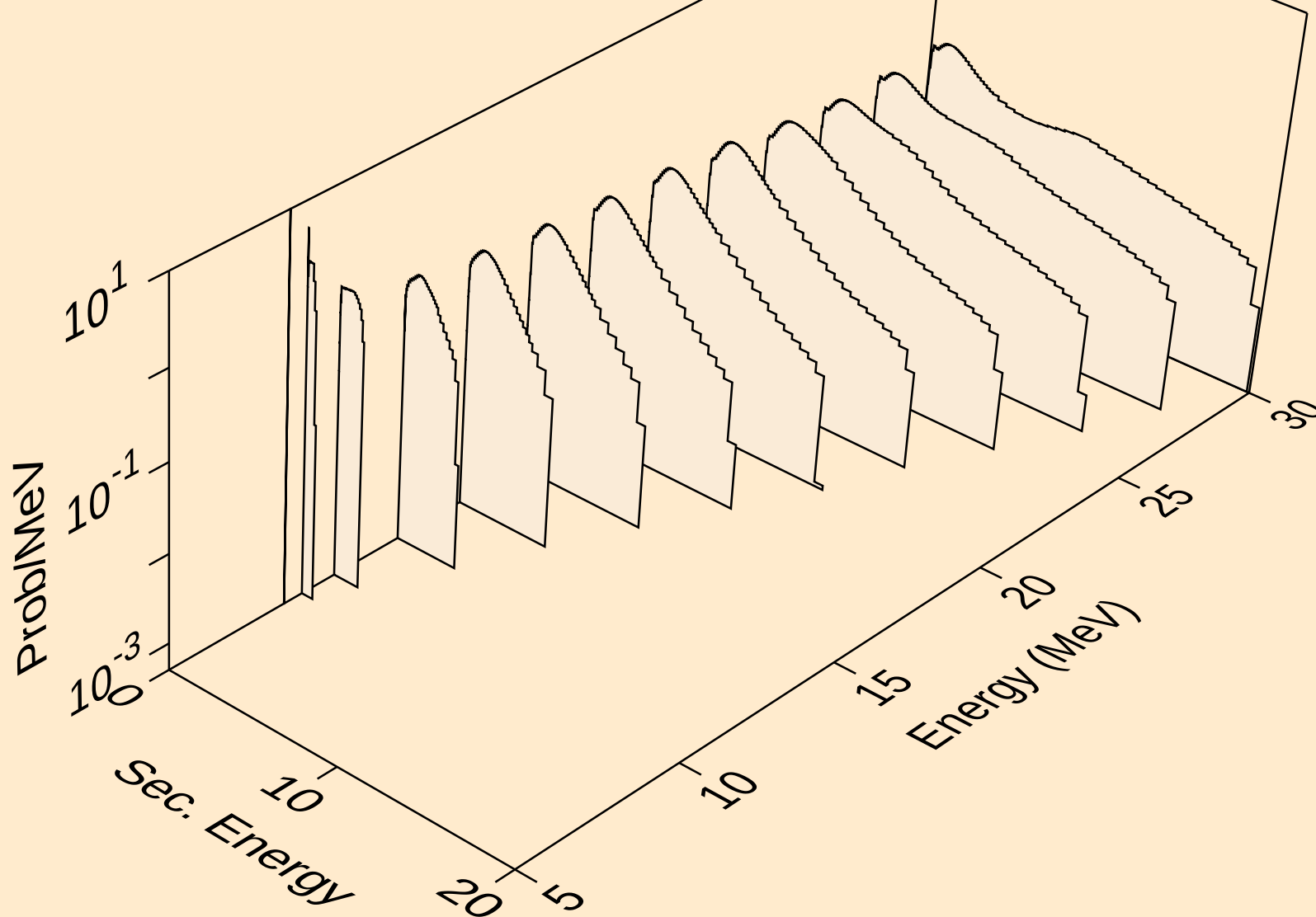
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



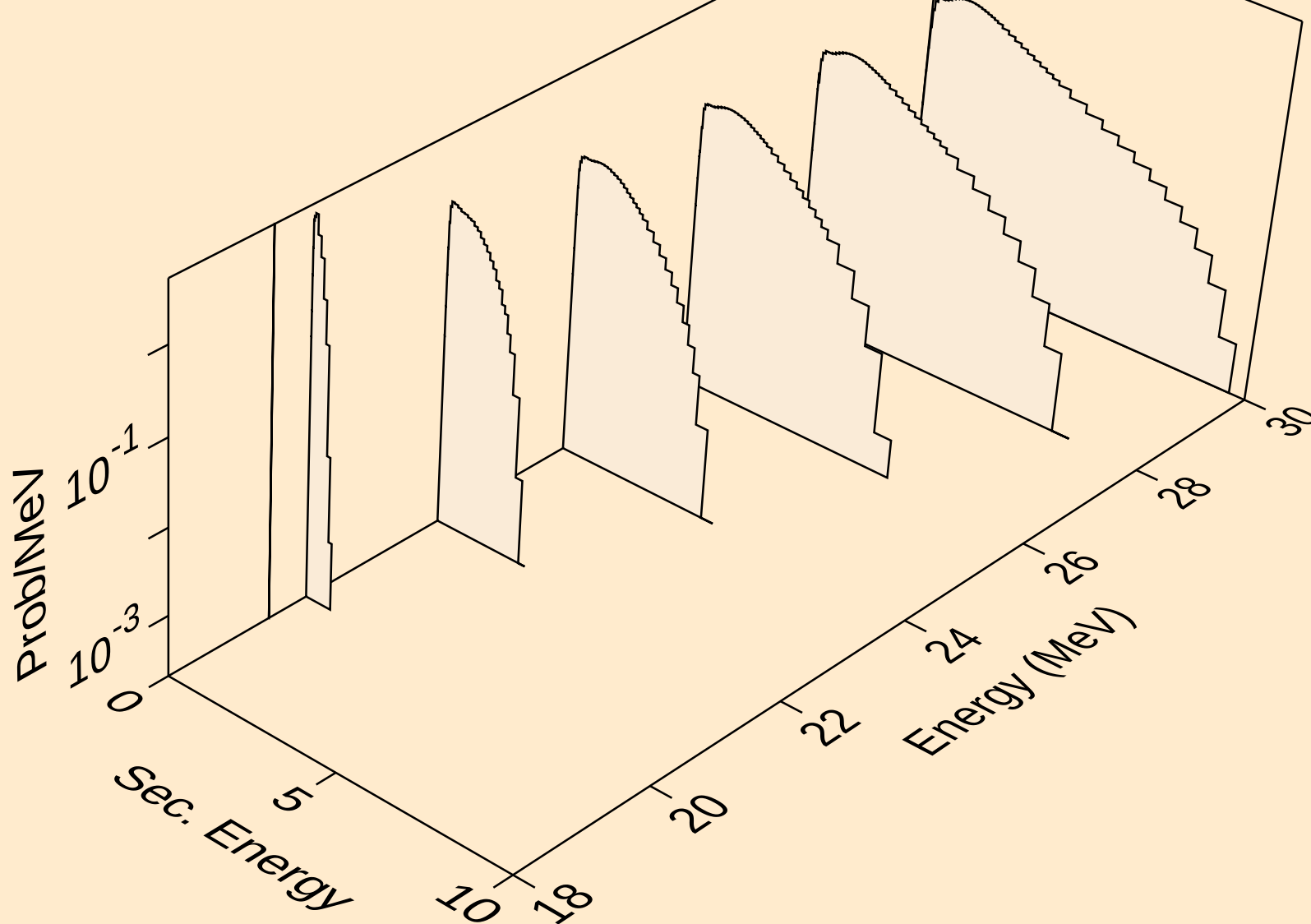
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



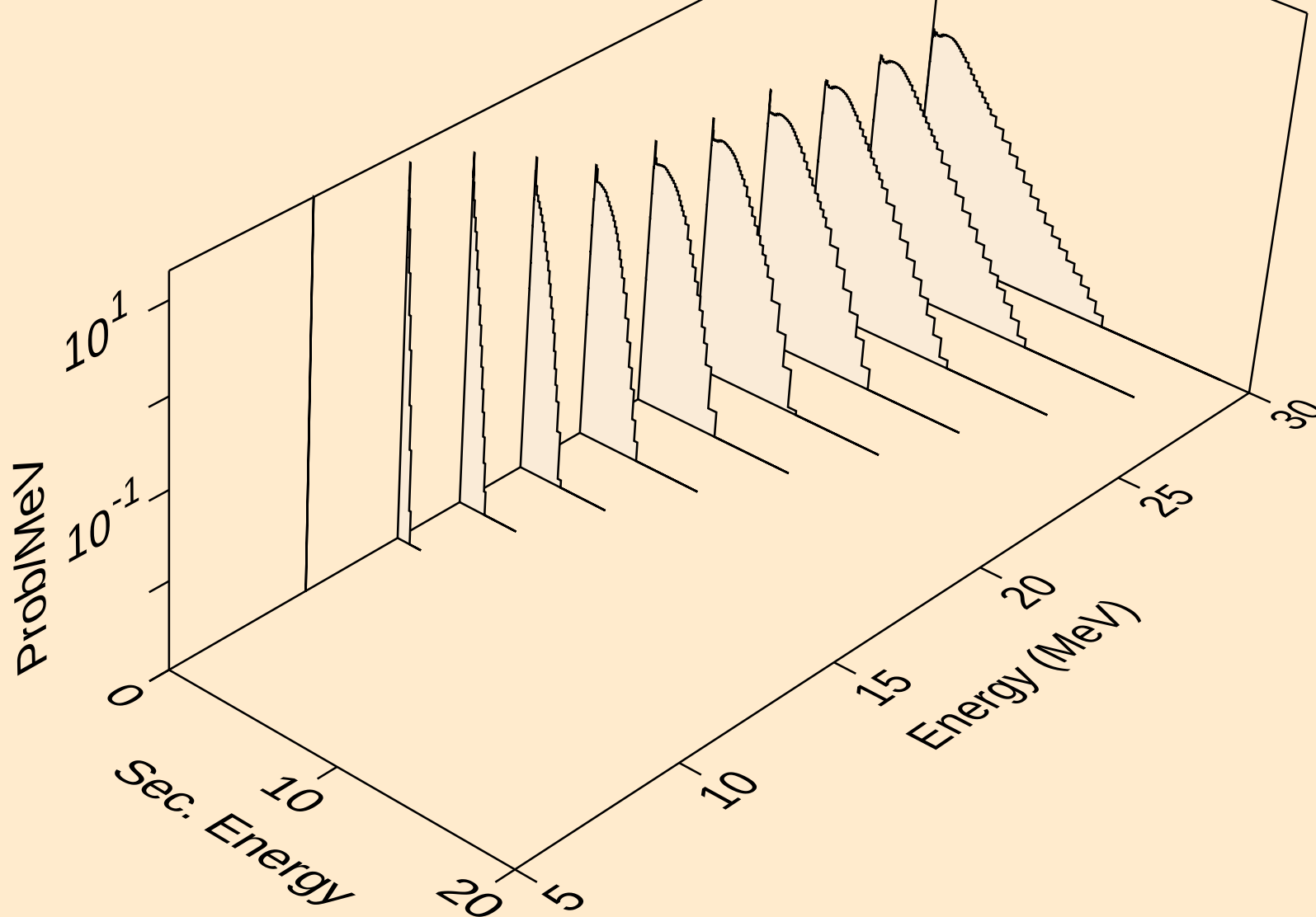
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



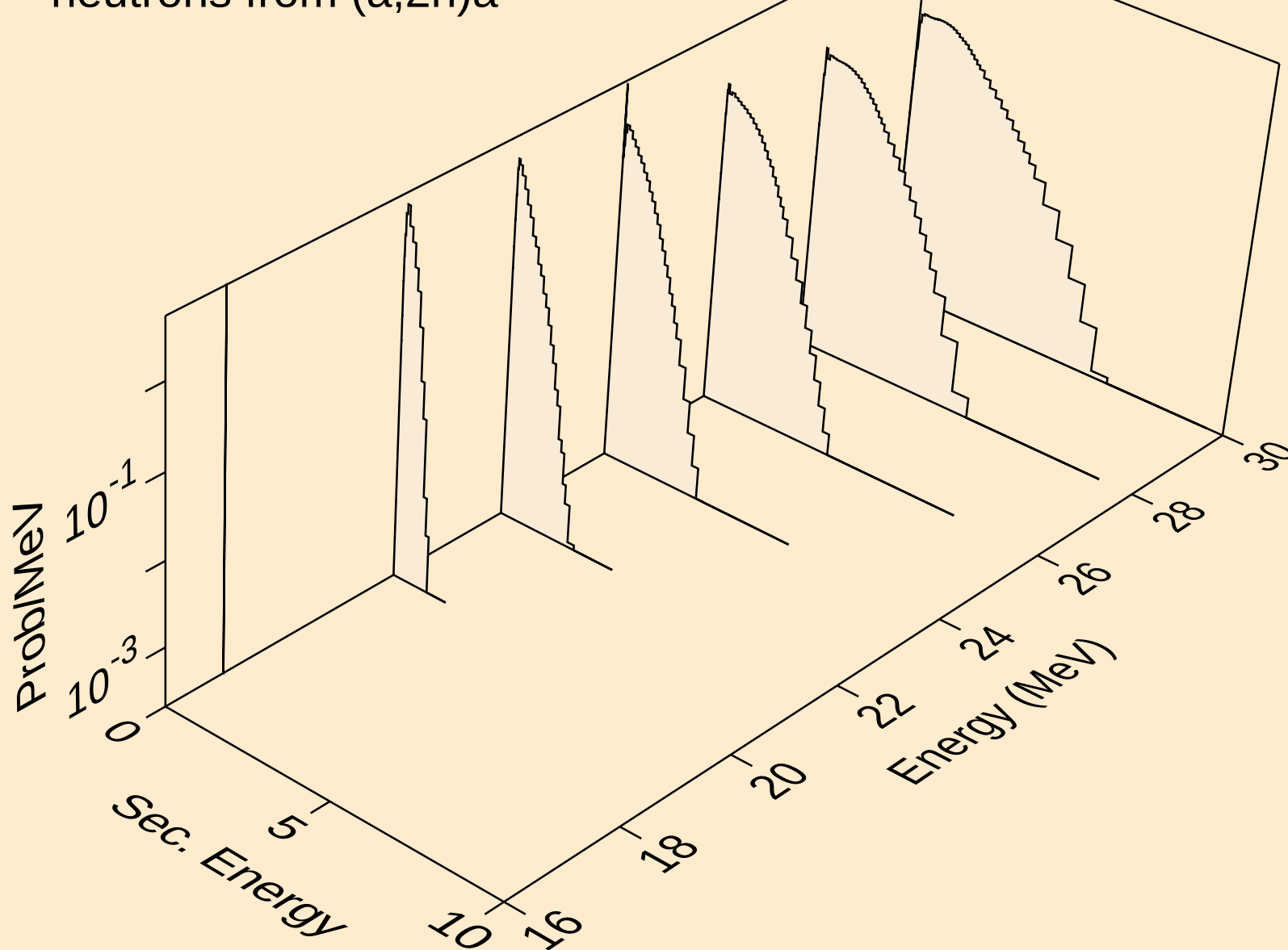
V053 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from $(\alpha,3n)$



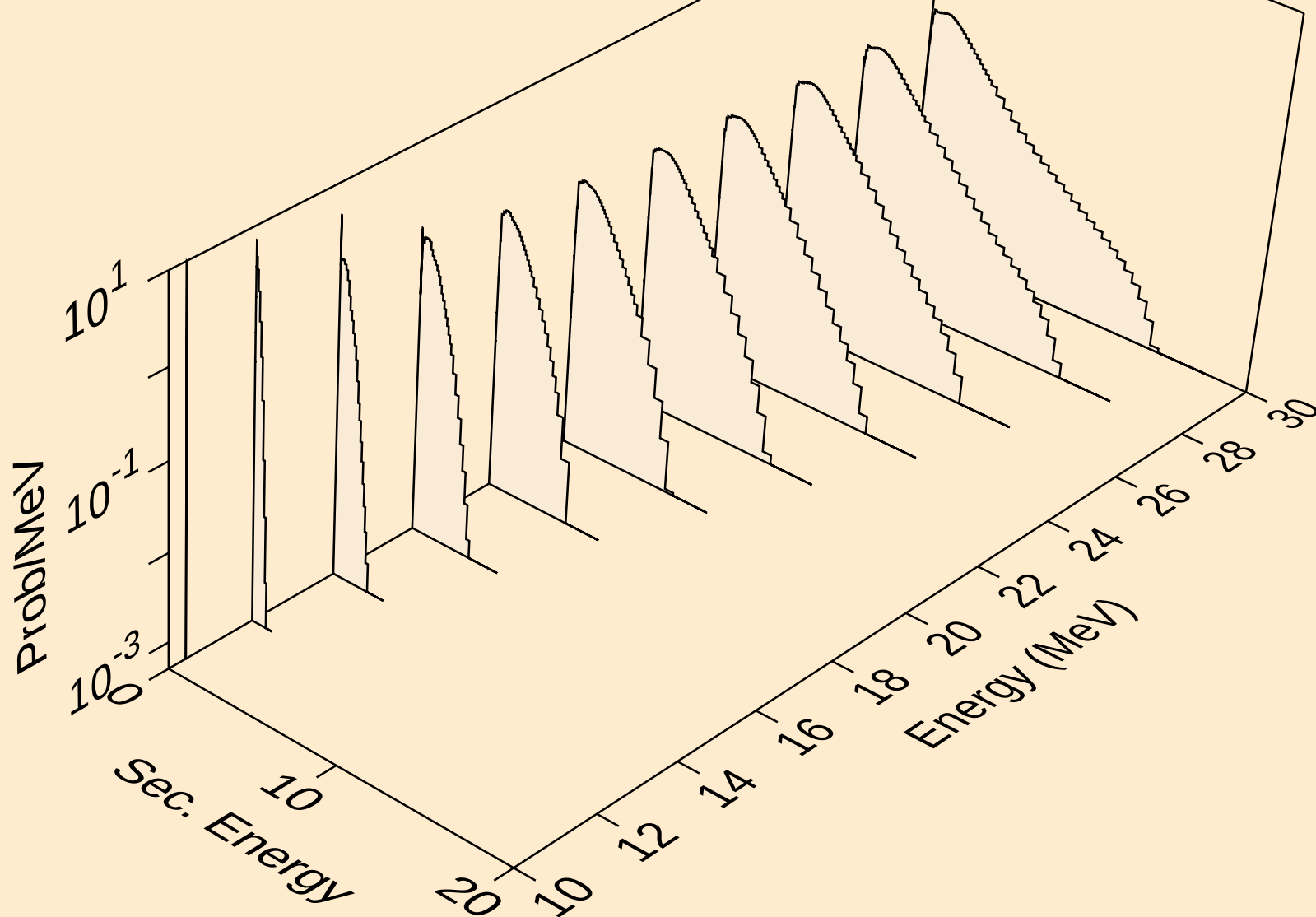
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



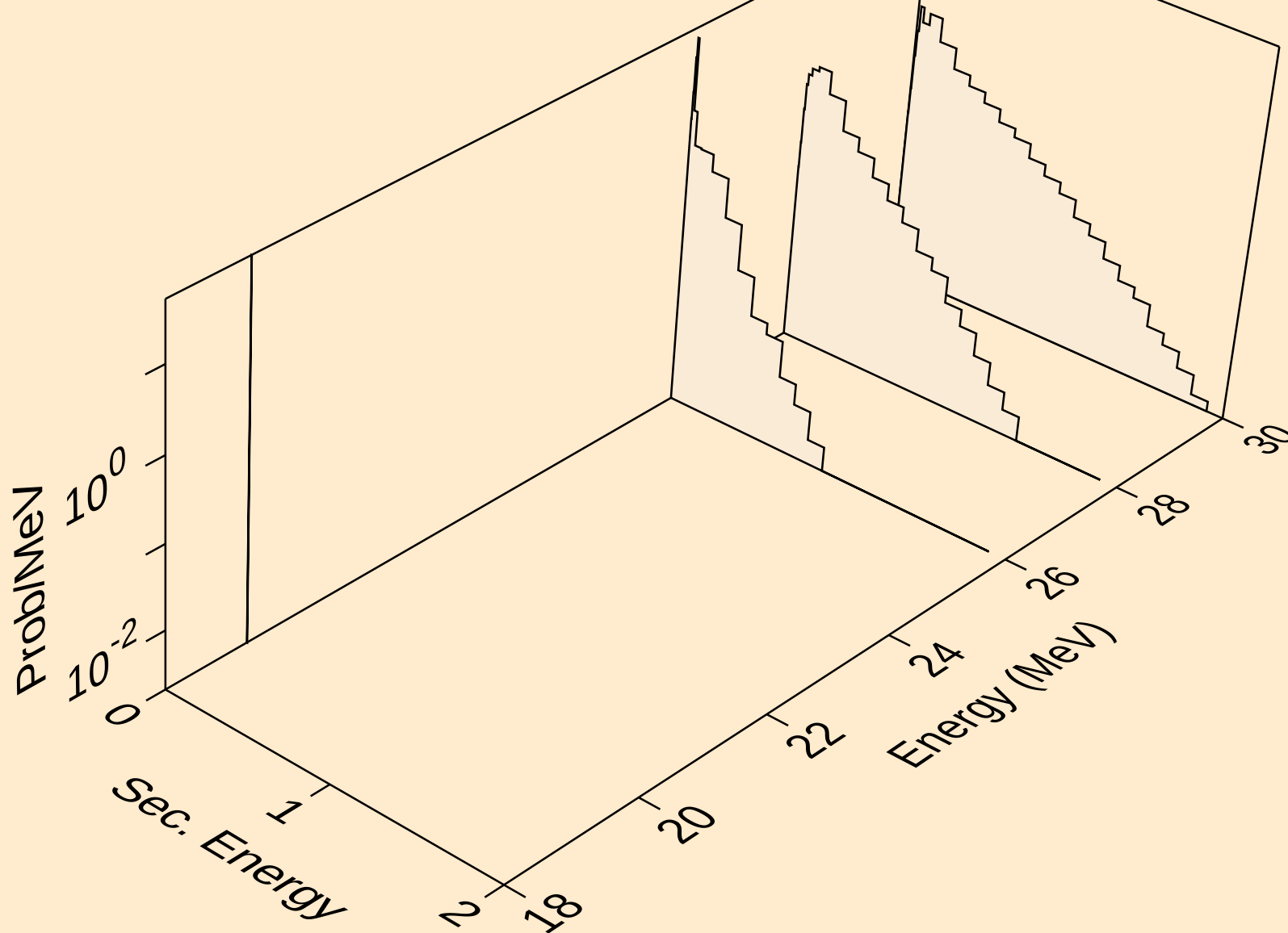
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



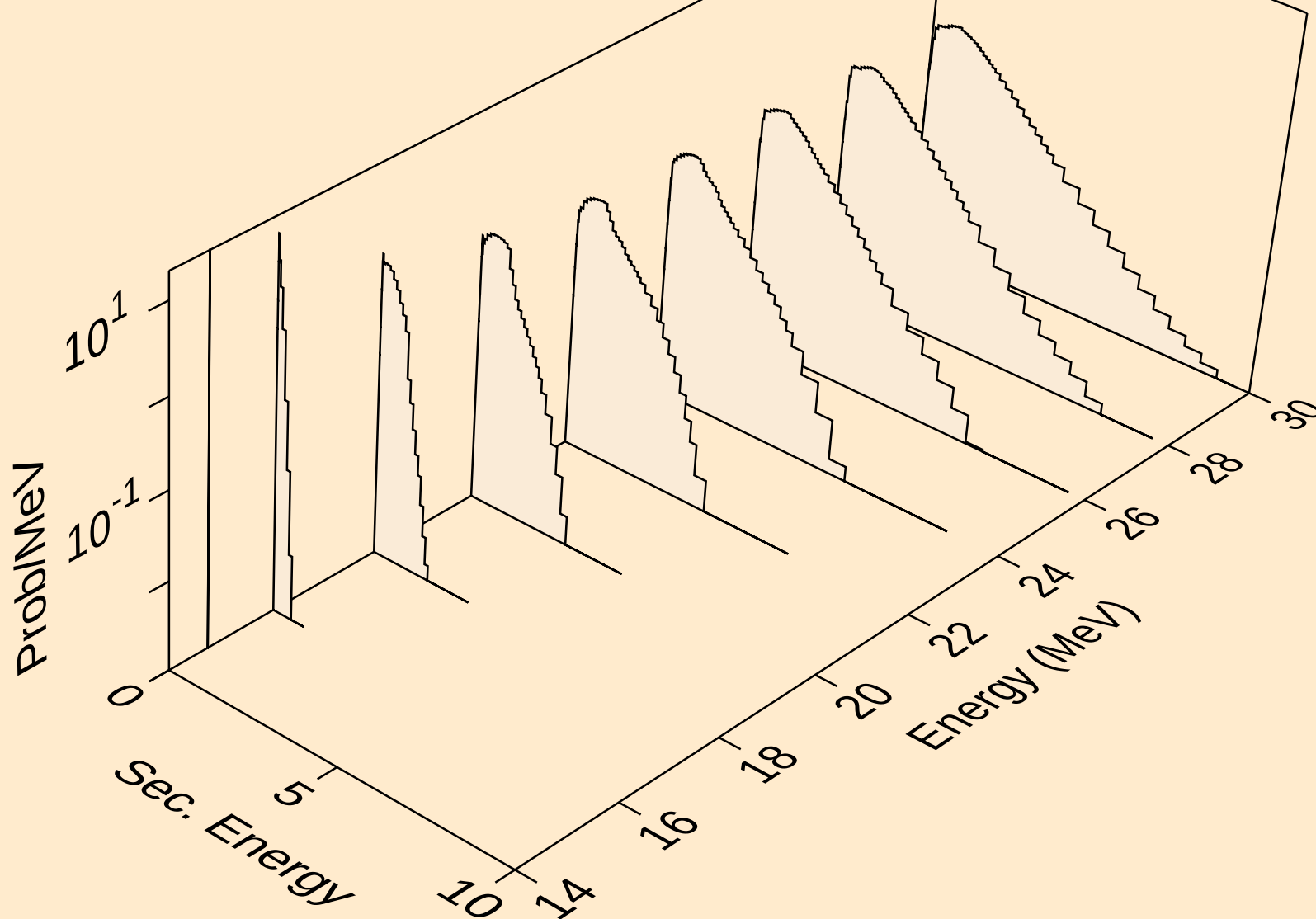
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



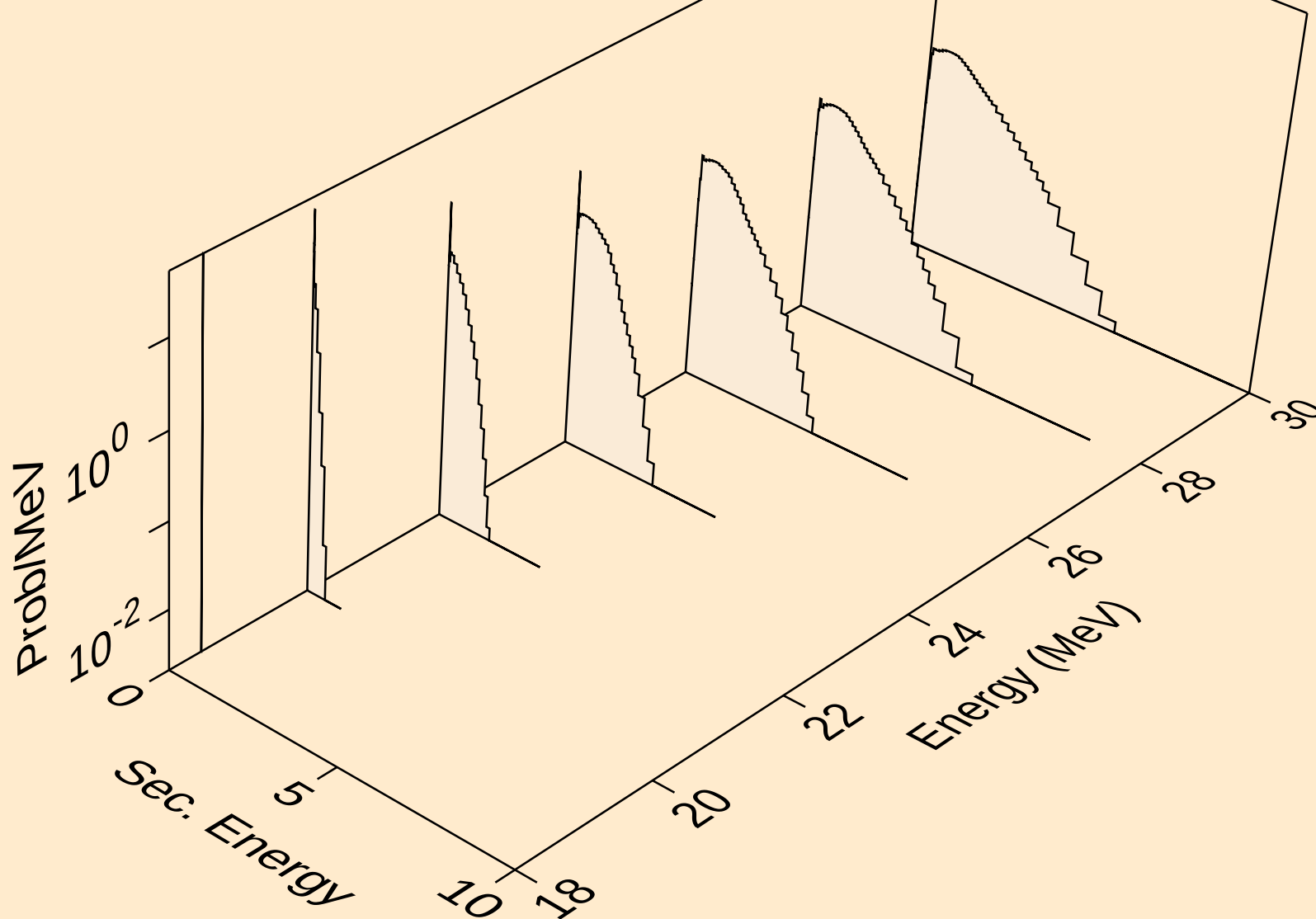
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)2a



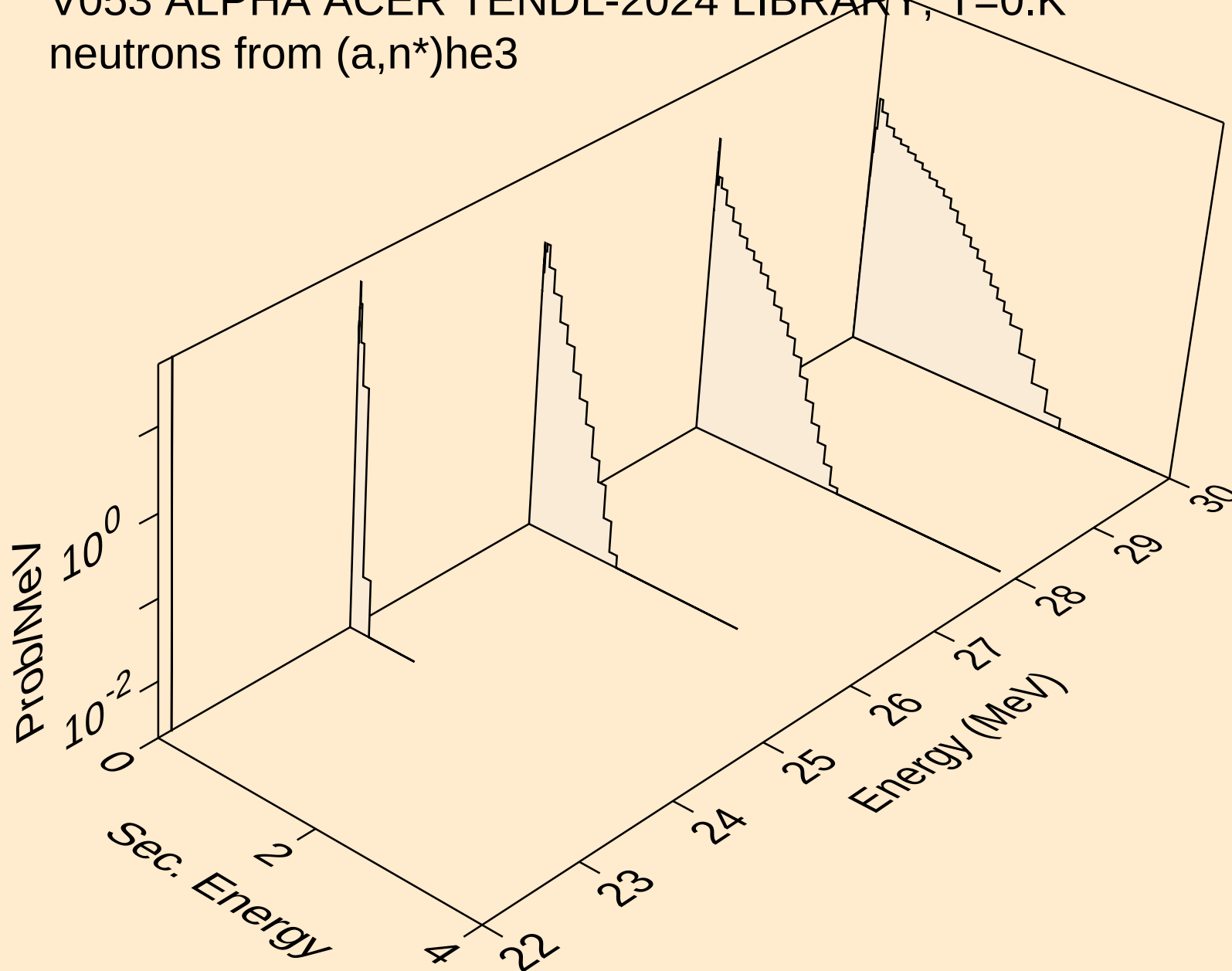
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



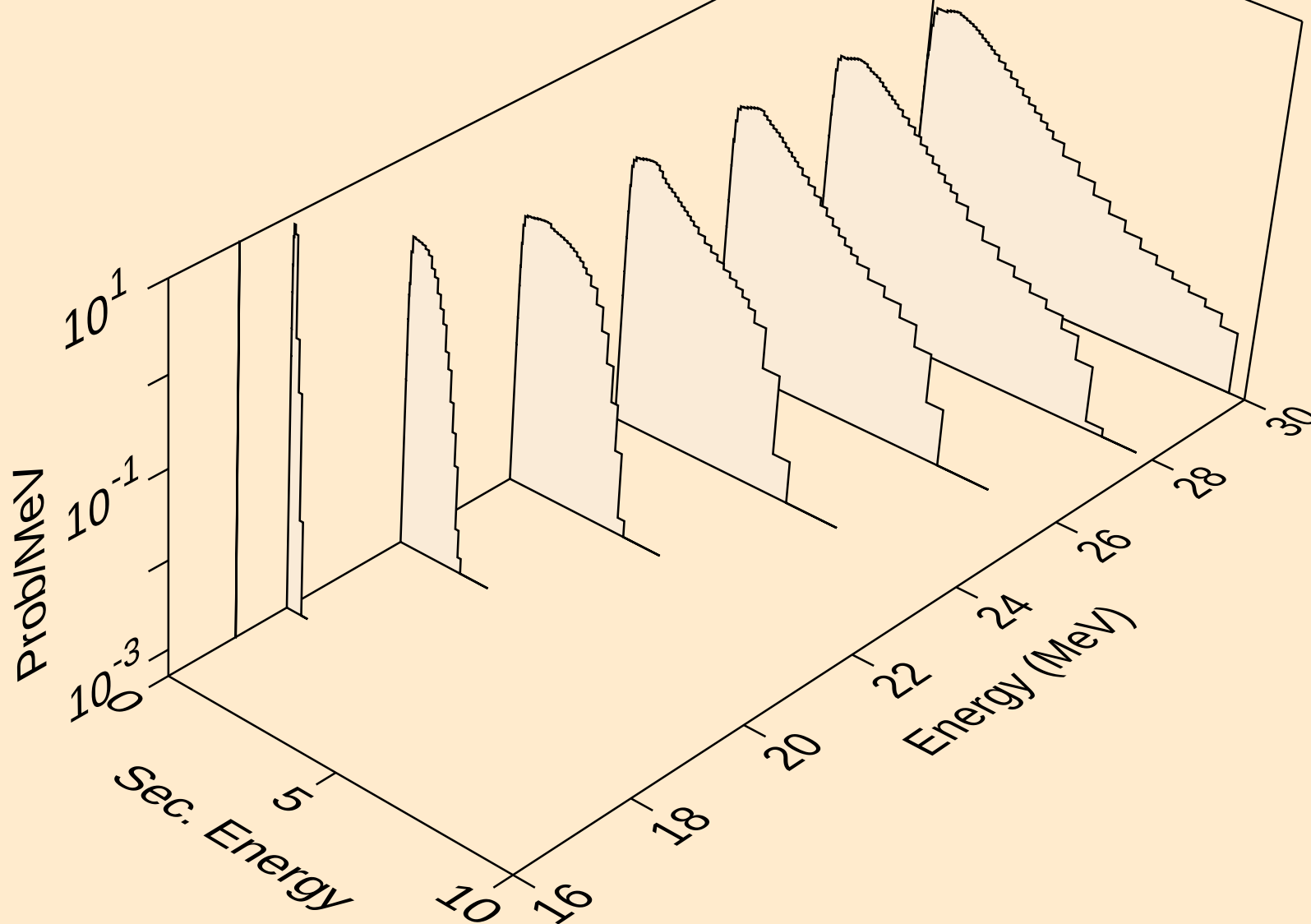
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



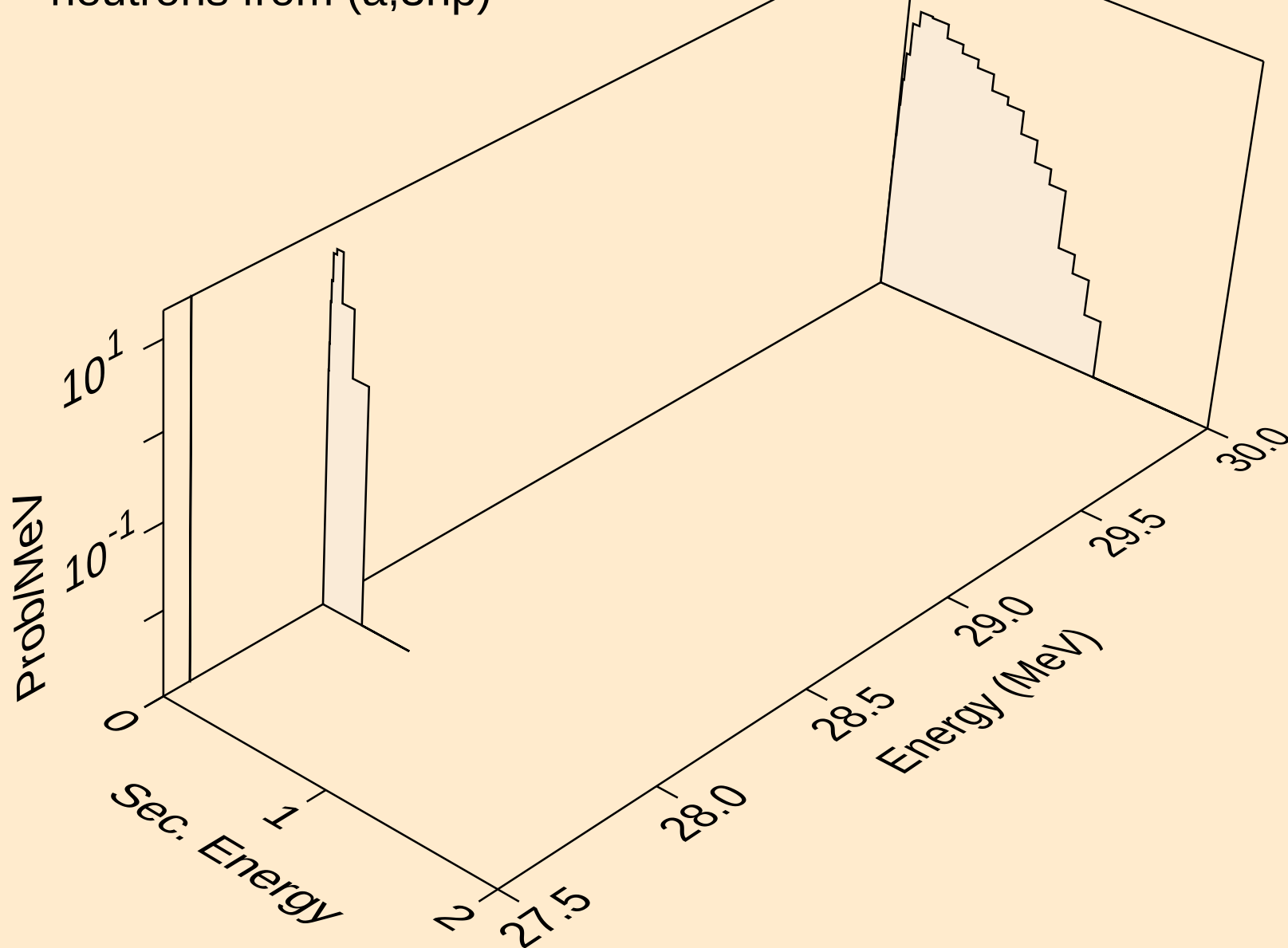
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



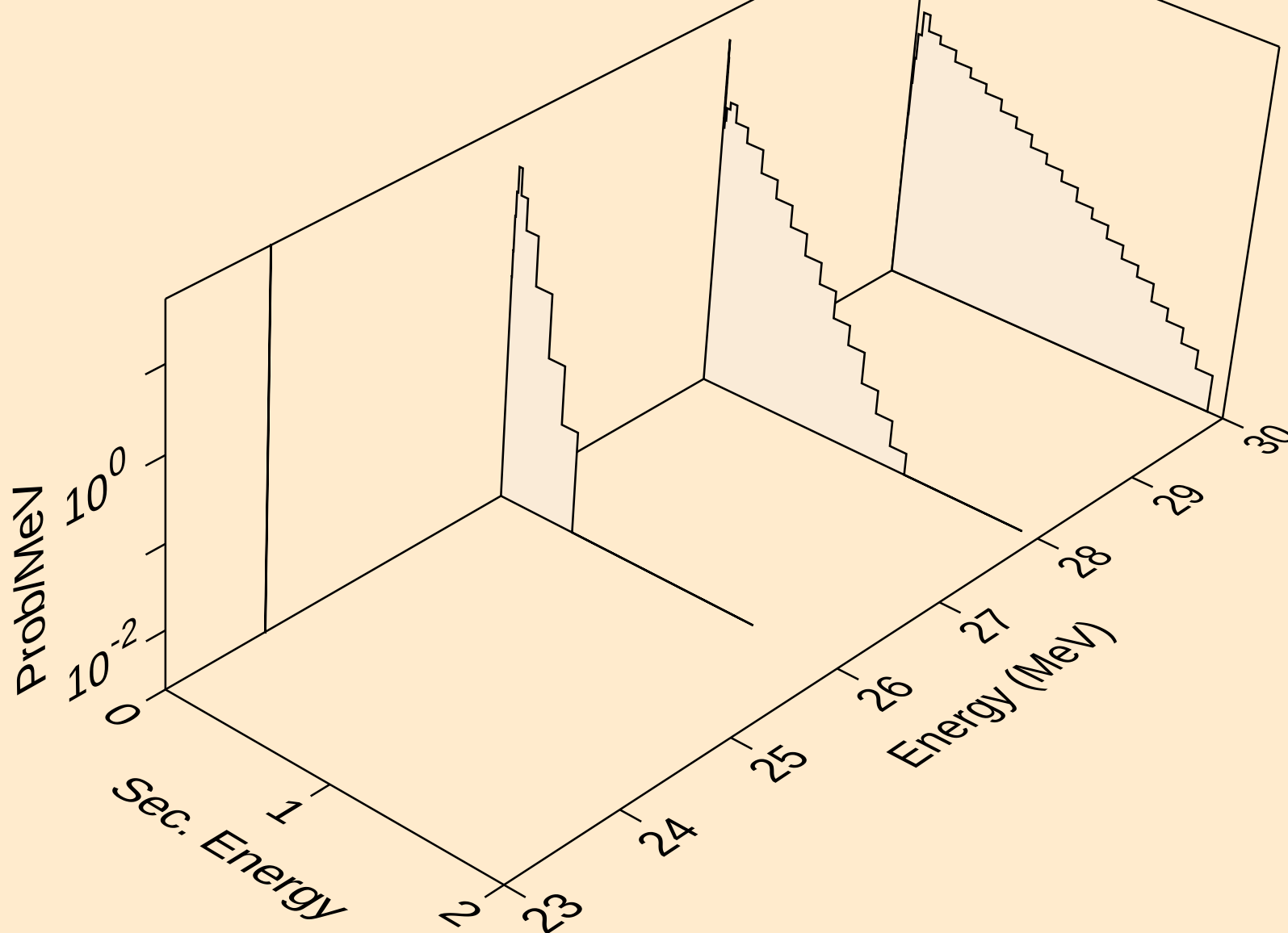
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neutrons from (a,2np)



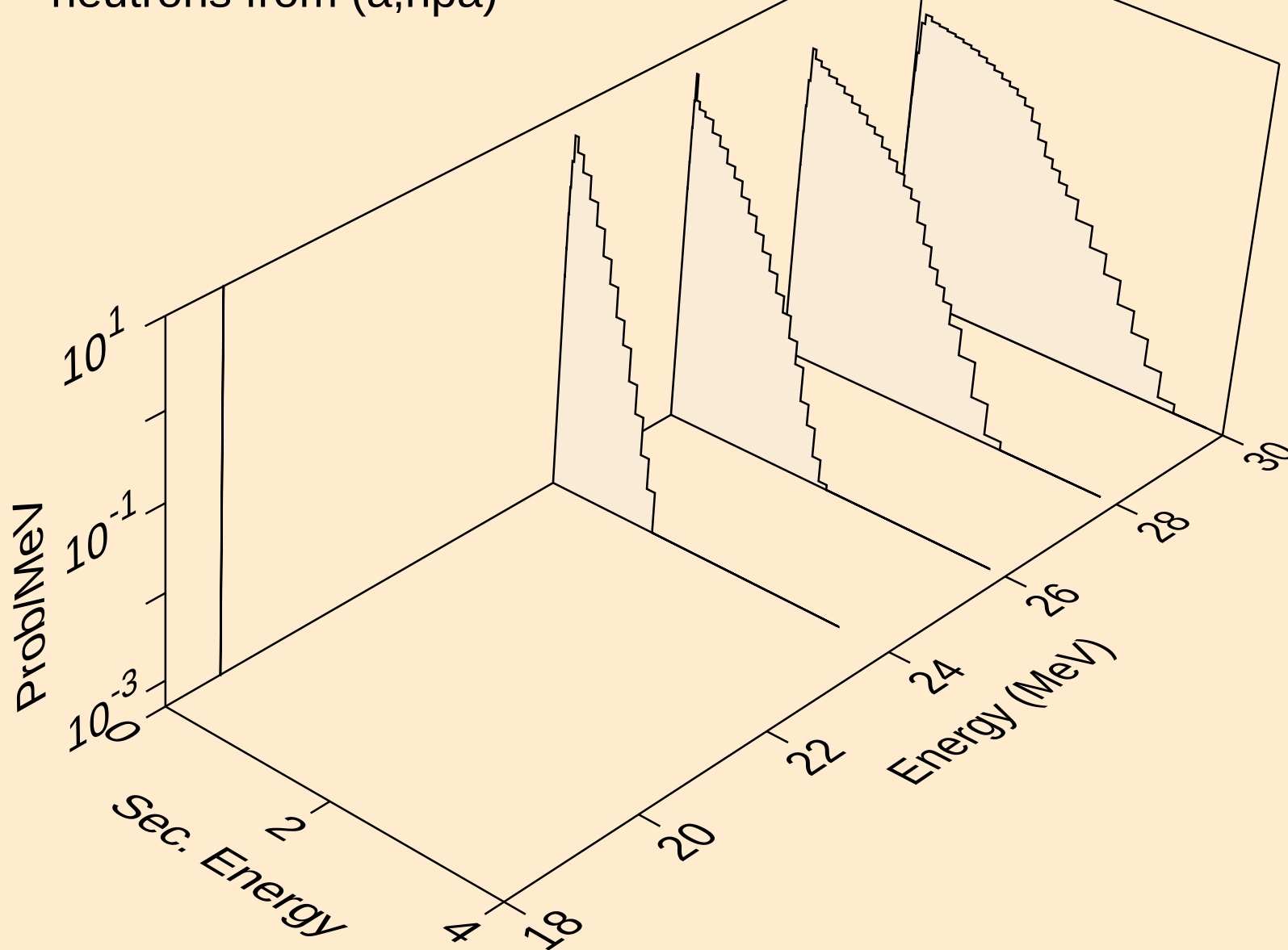
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3np)



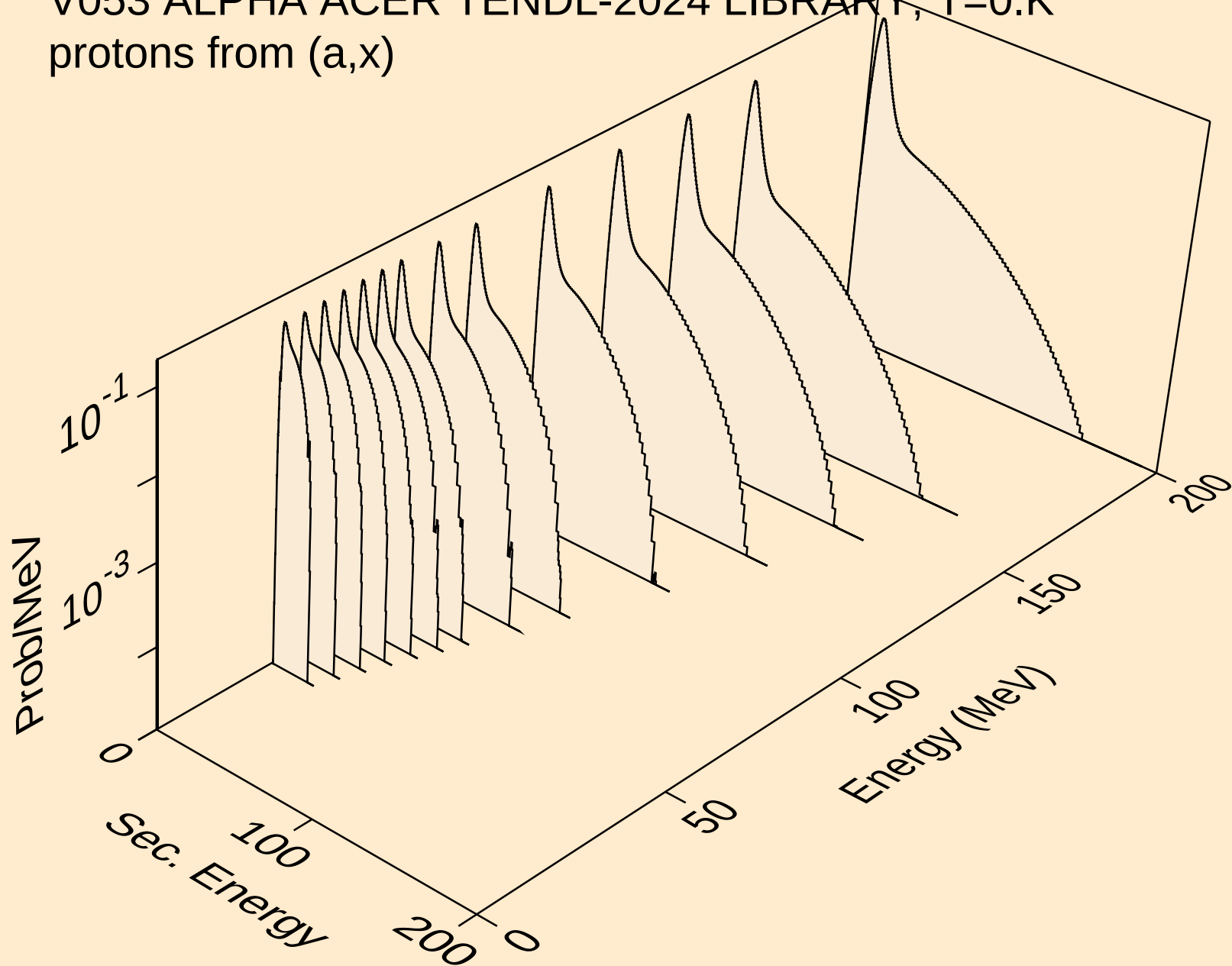
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n2p)



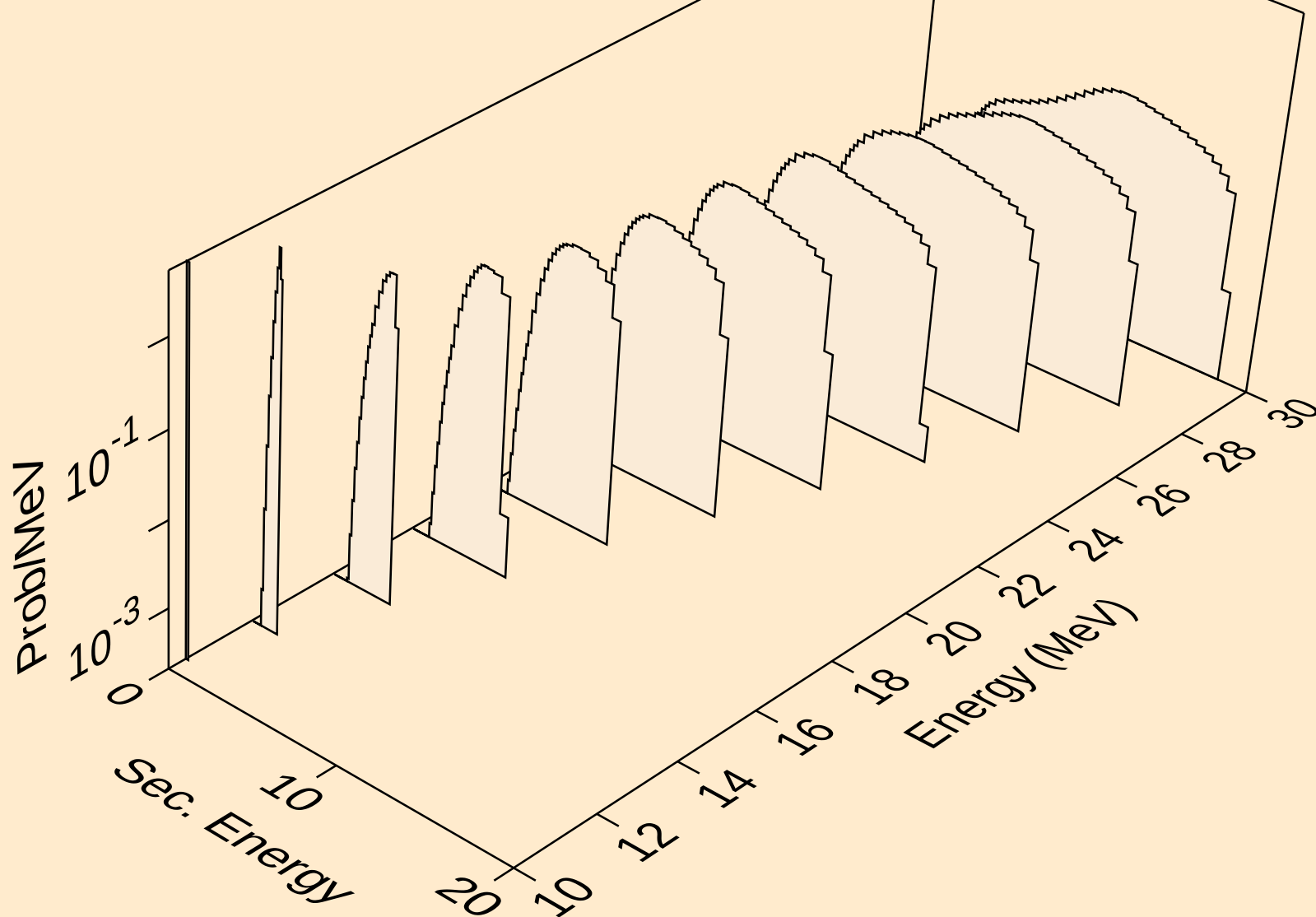
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,npa)



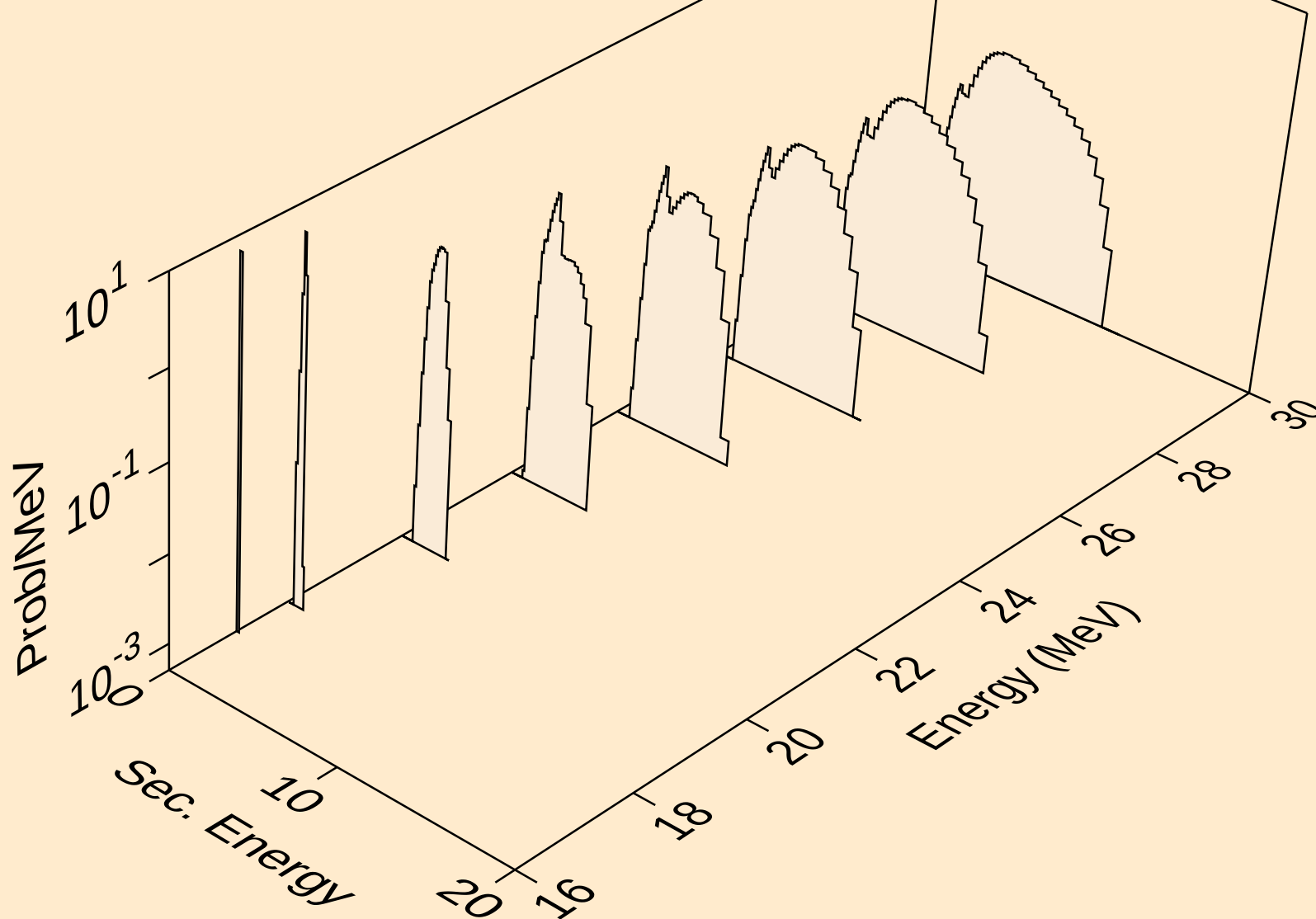
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



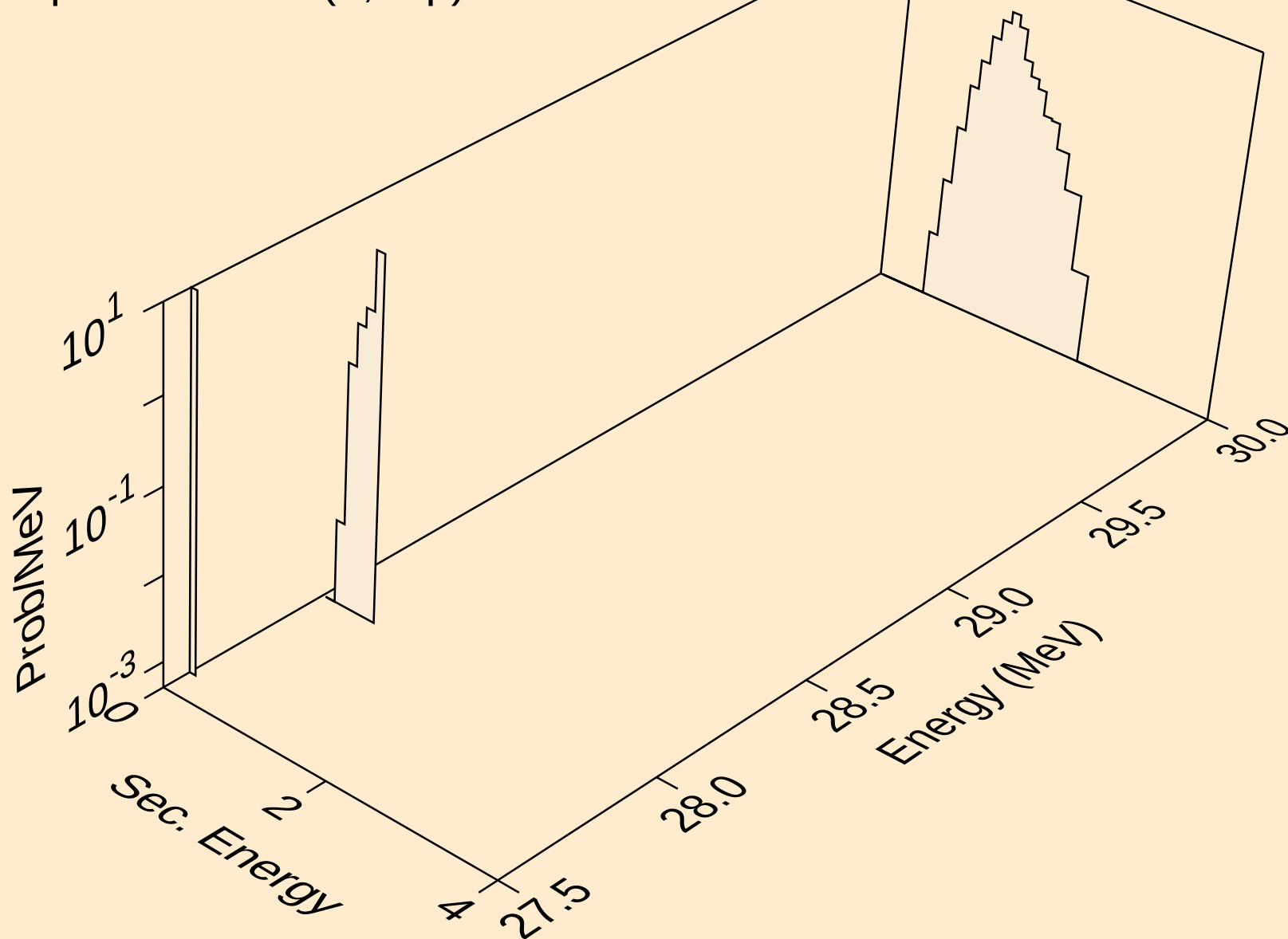
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



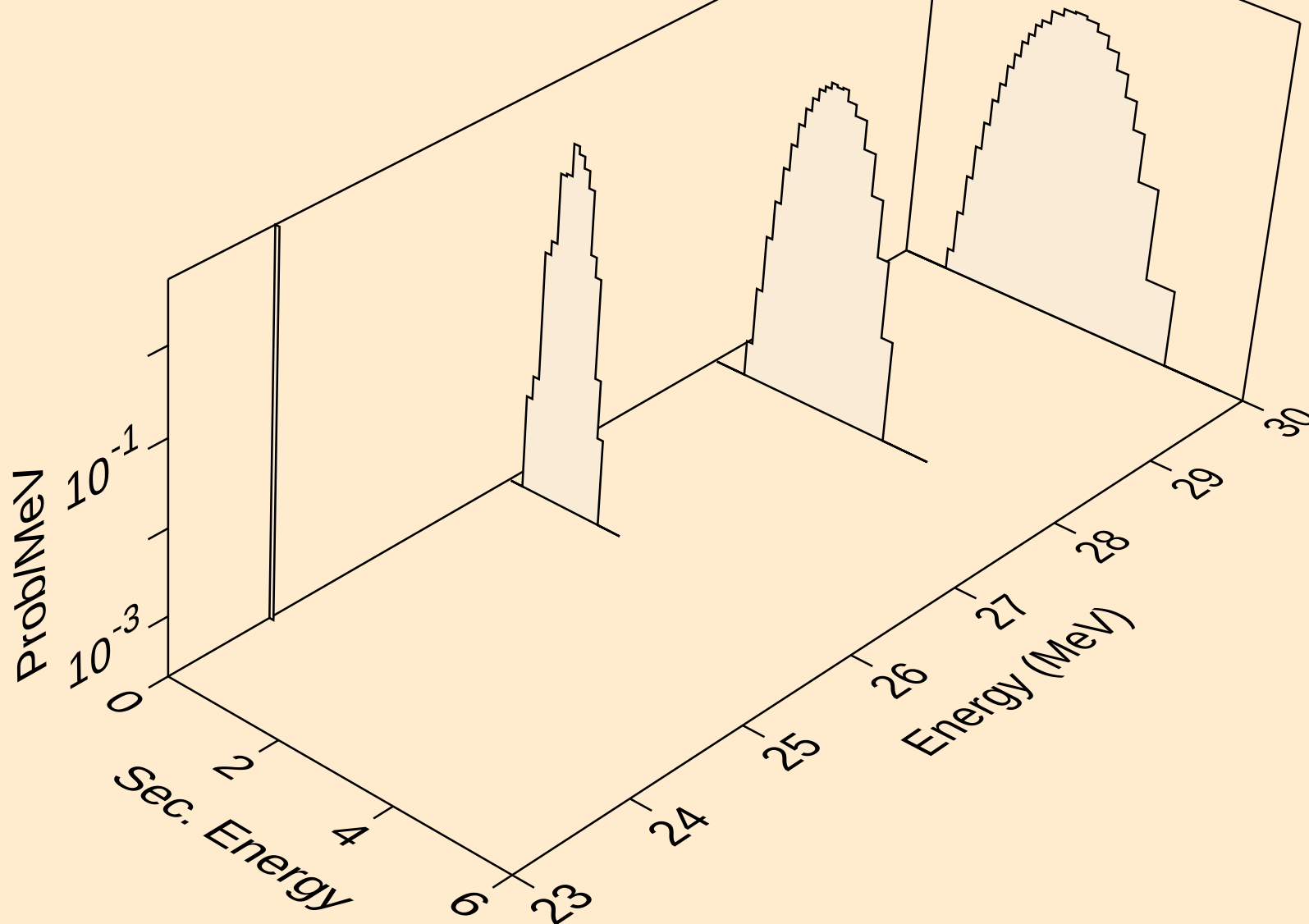
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



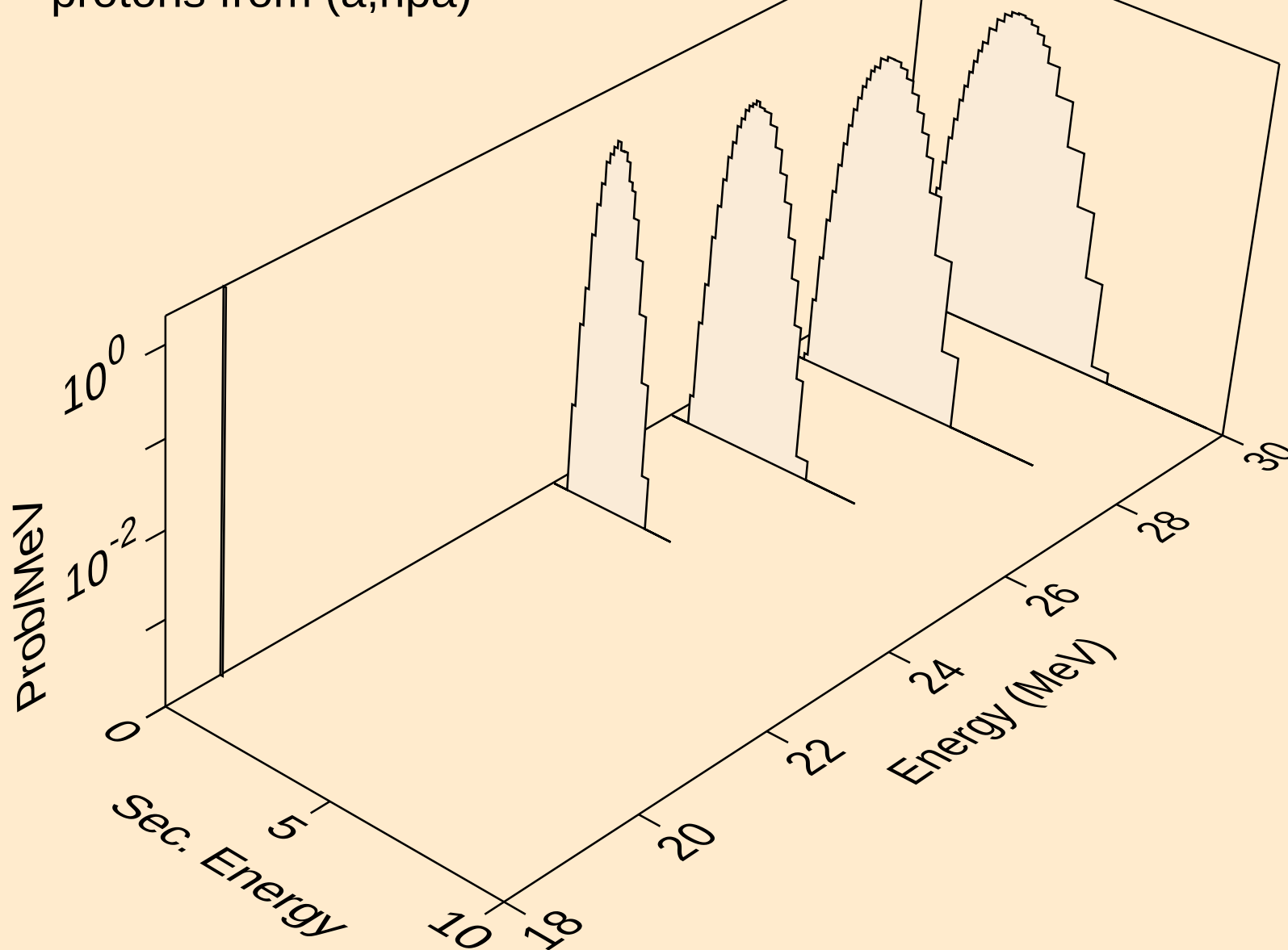
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protons from (a,3np)



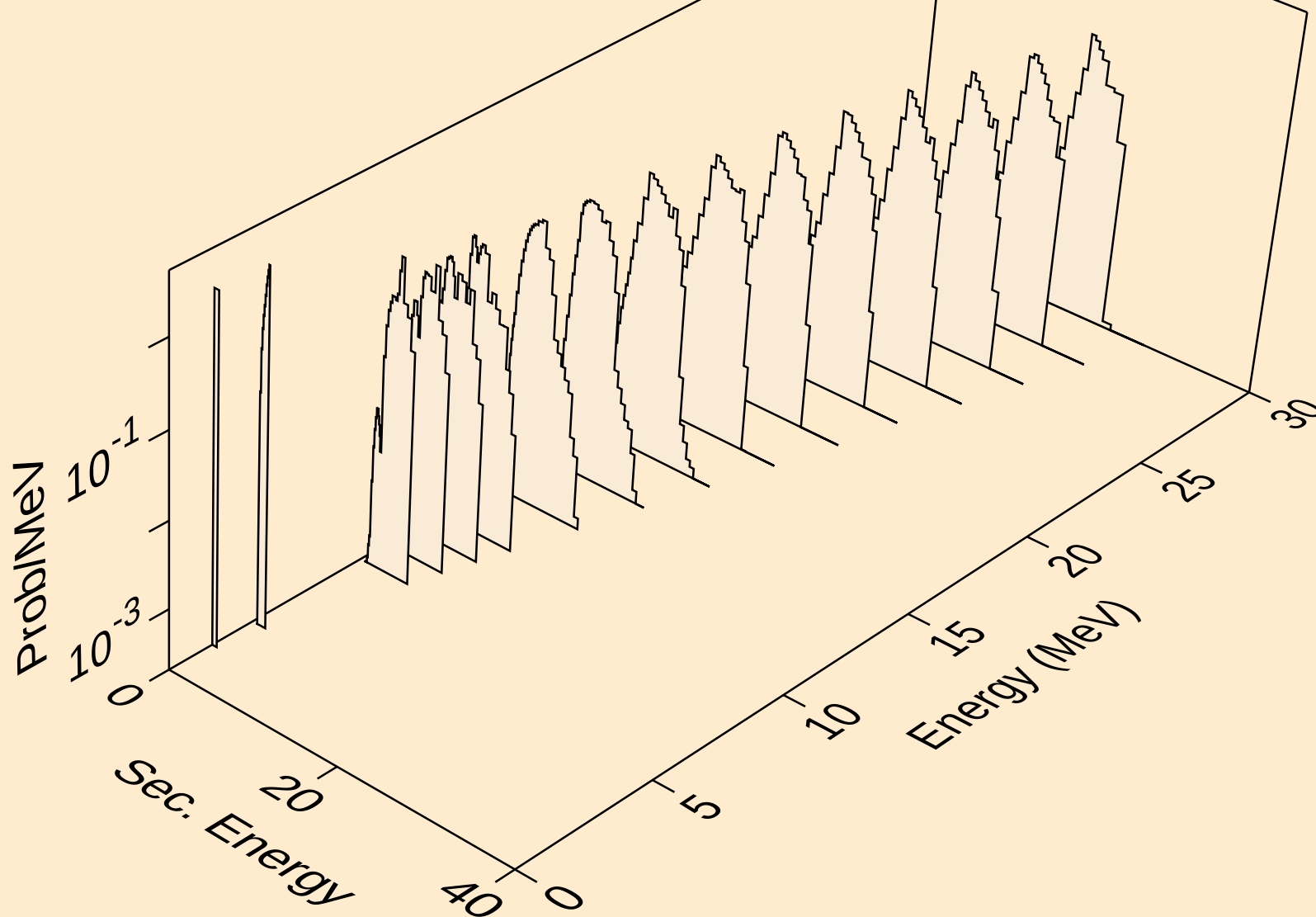
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protons from (a,n2p)



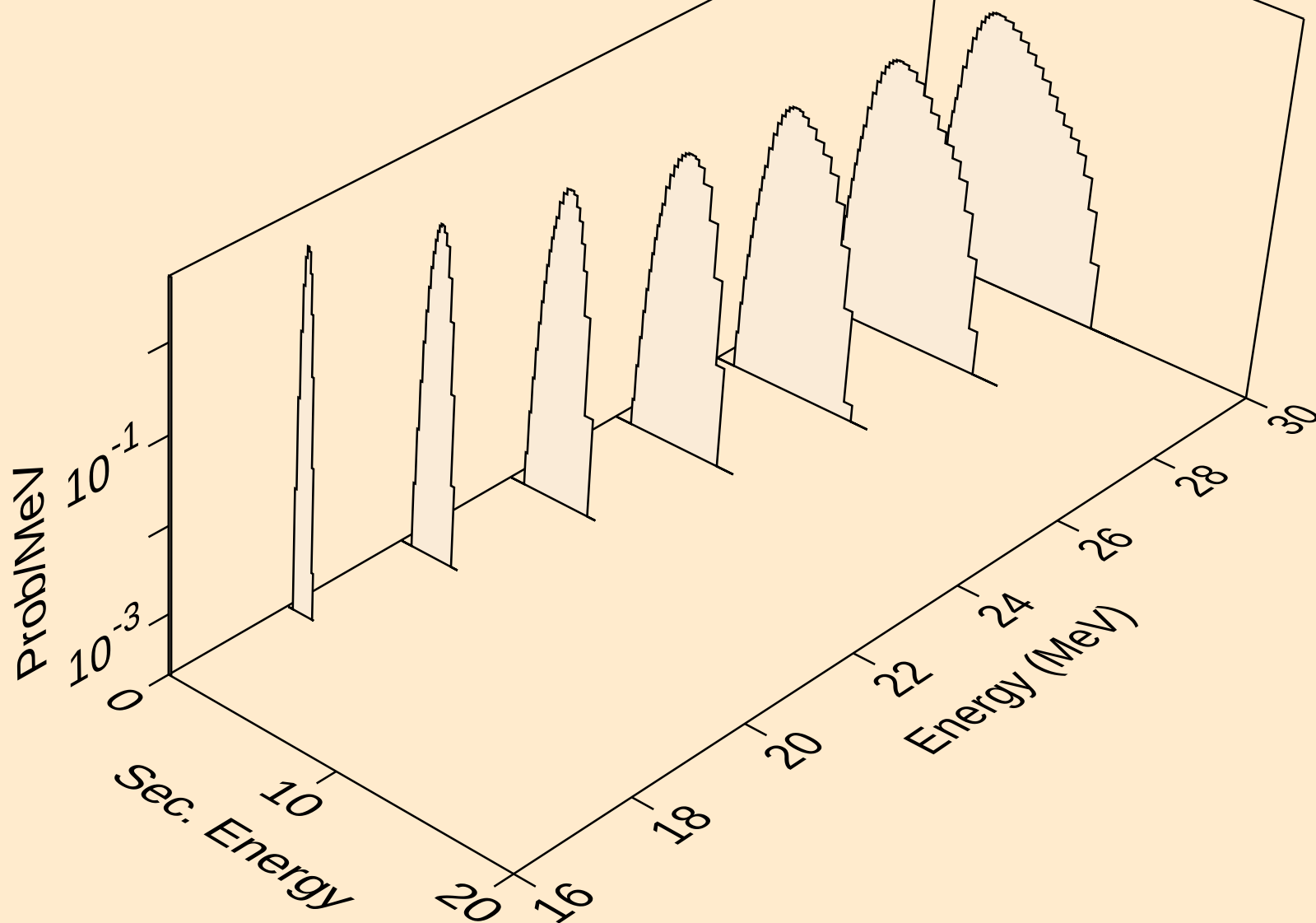
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protons from (a,npa)



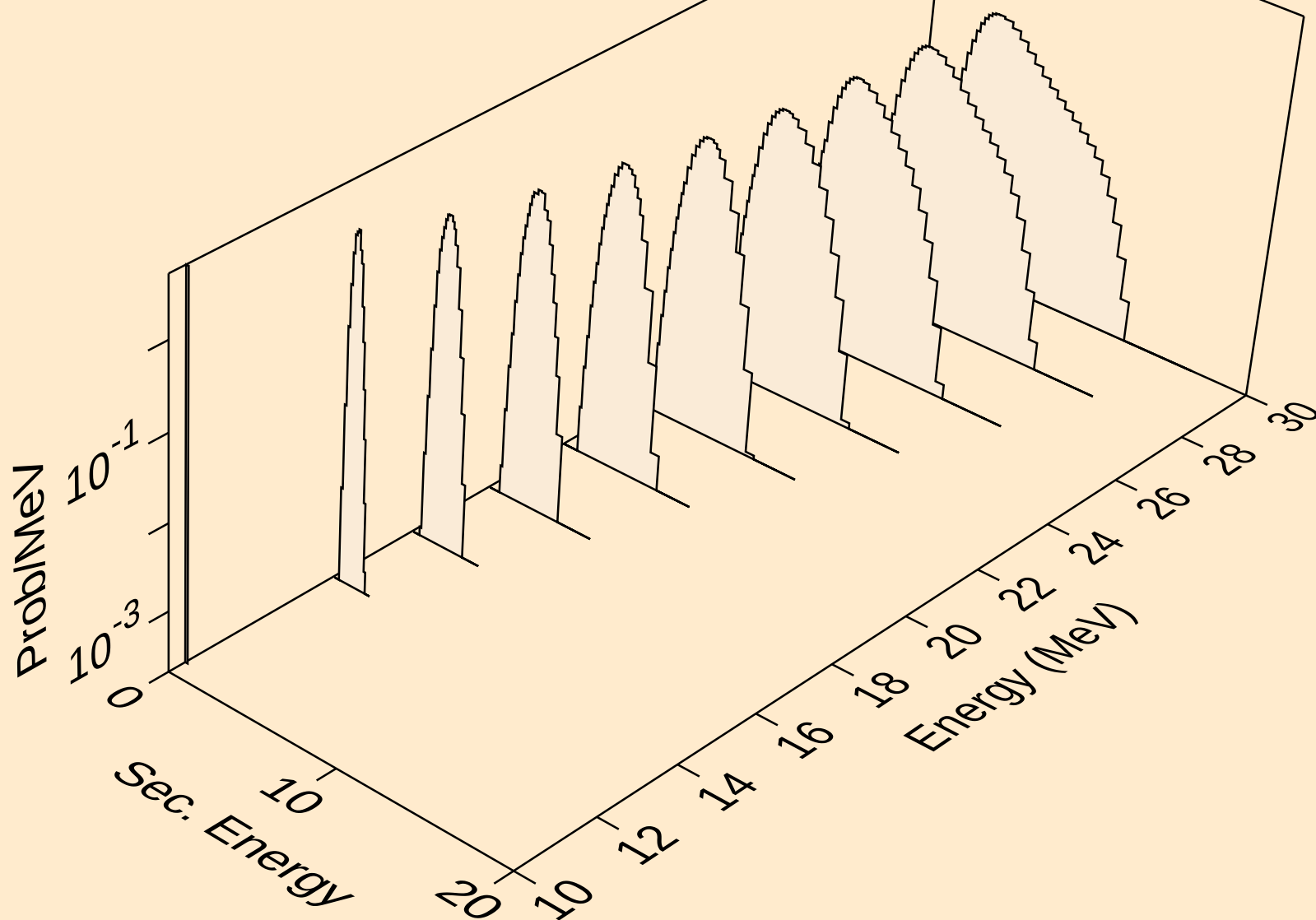
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protons from (a,p)



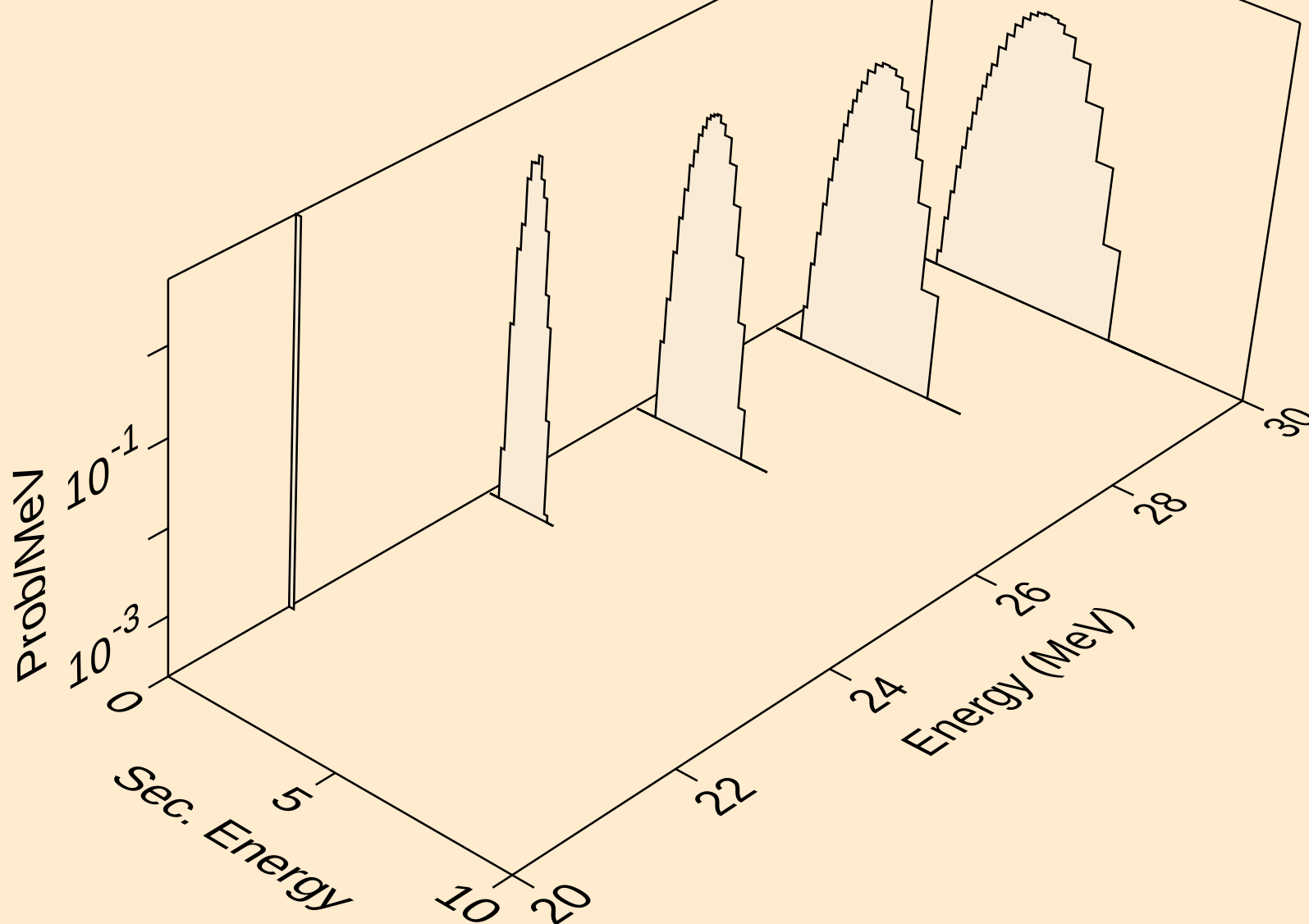
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protons from (a,2p)



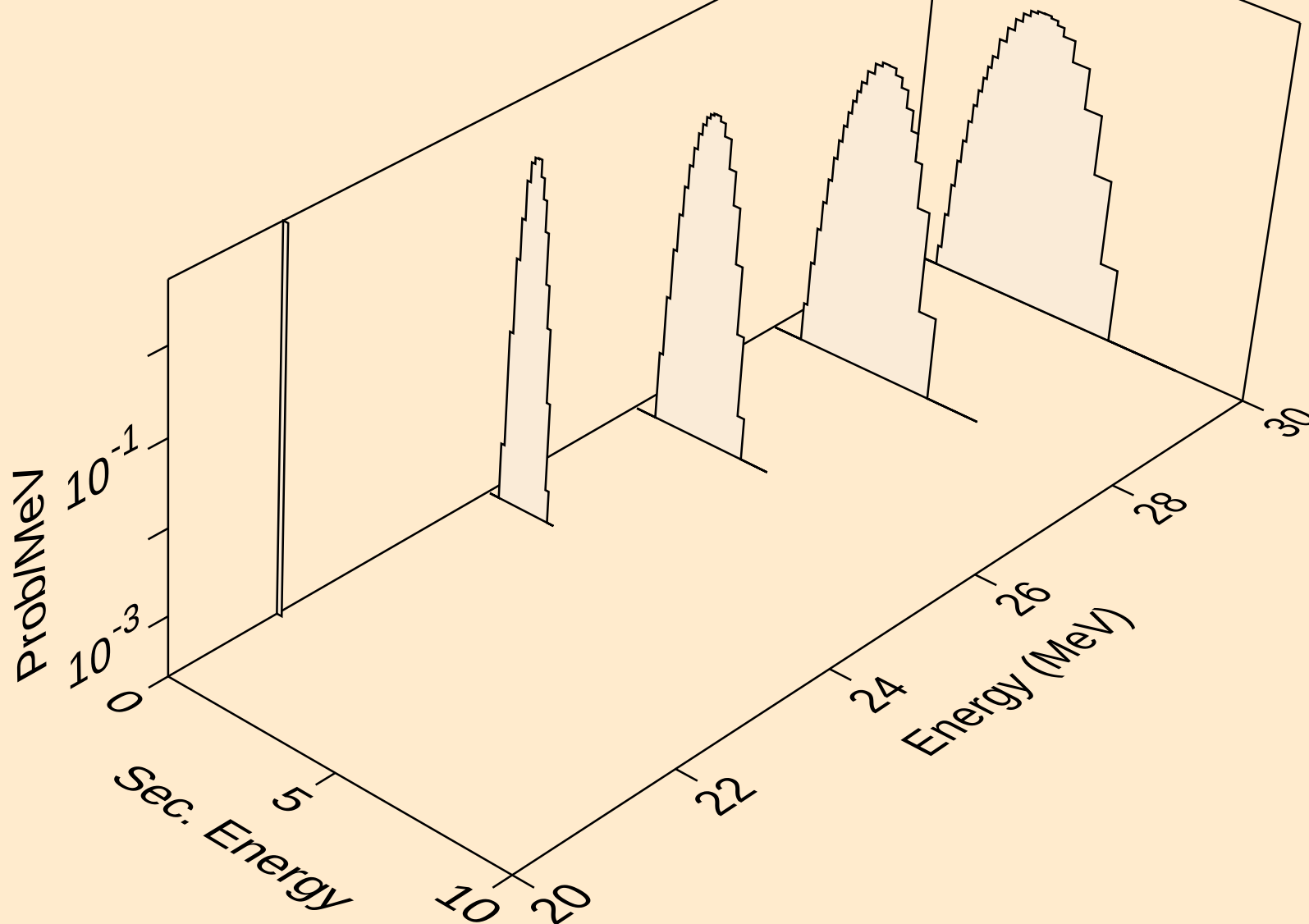
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protons from (a,pa)



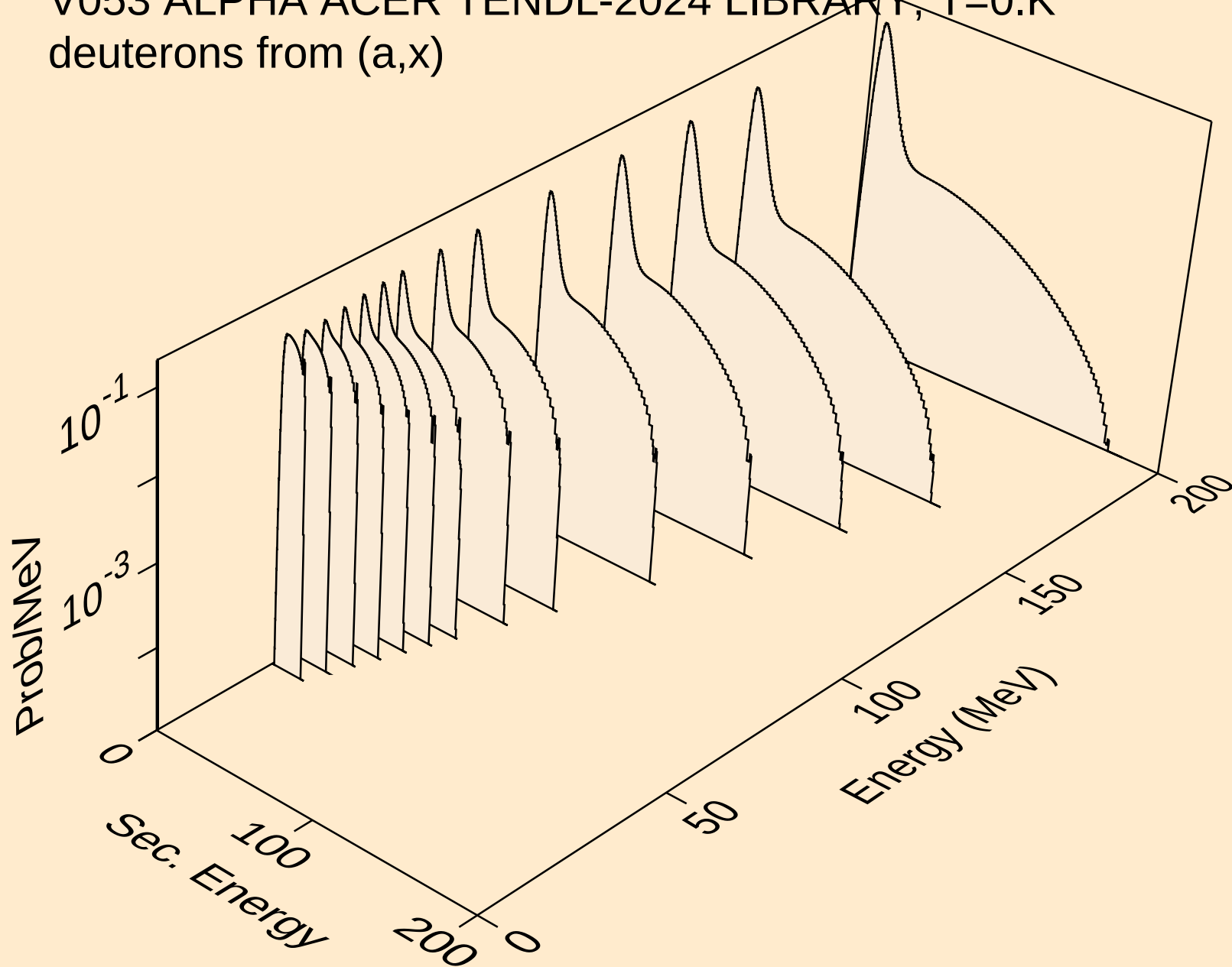
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protons from (a,pd)



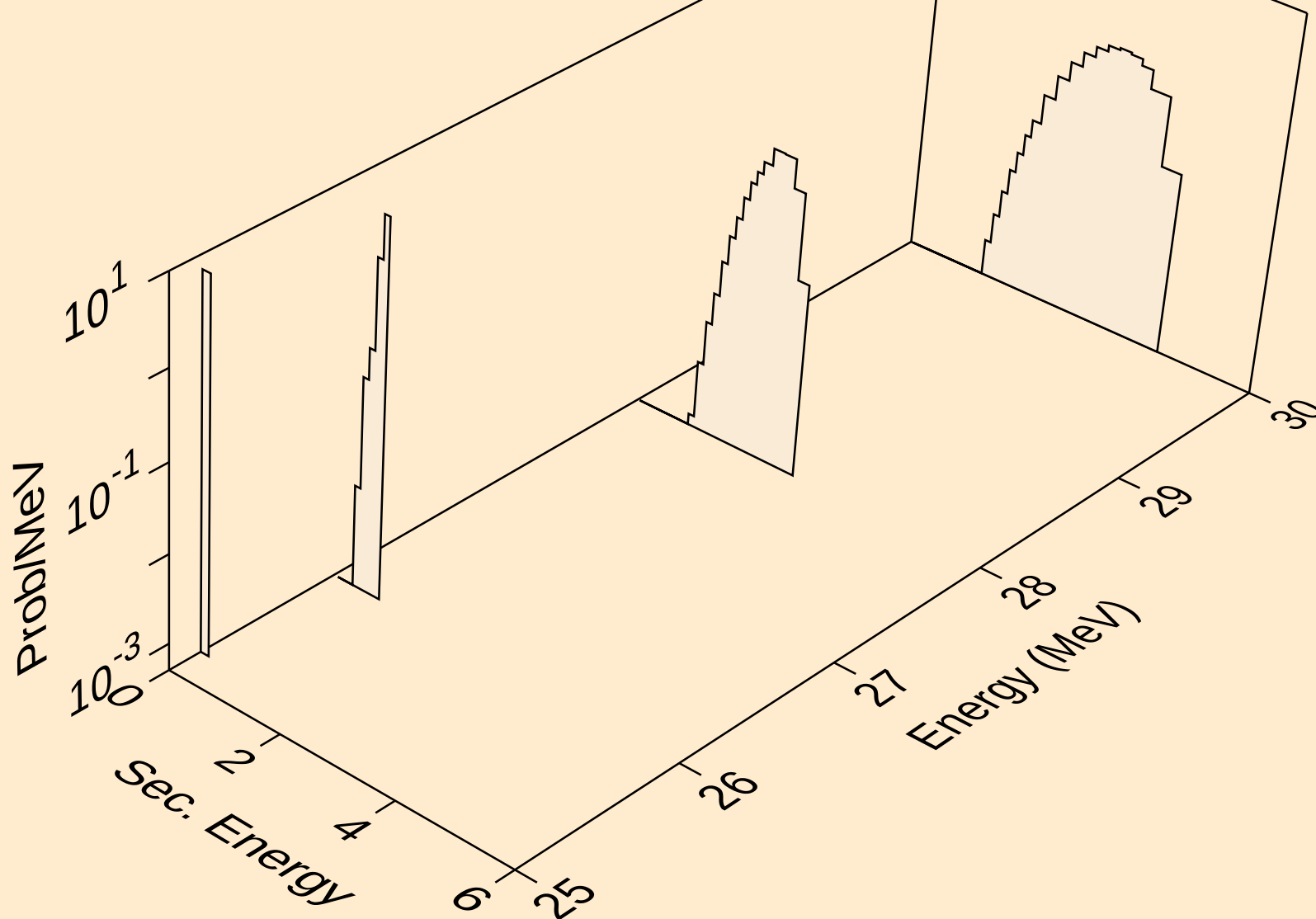
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protons from (a,pt)



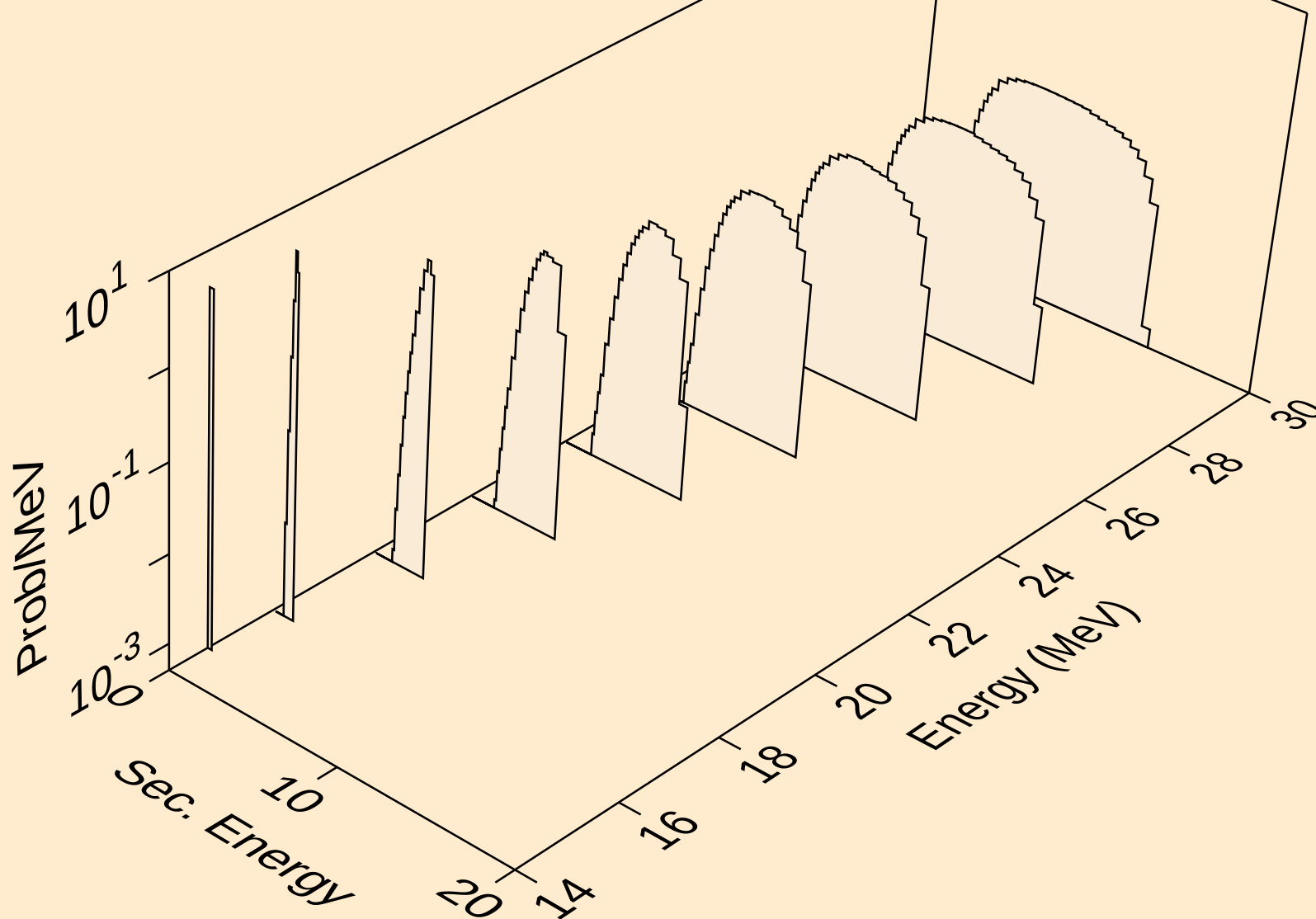
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deuterons from (a,x)



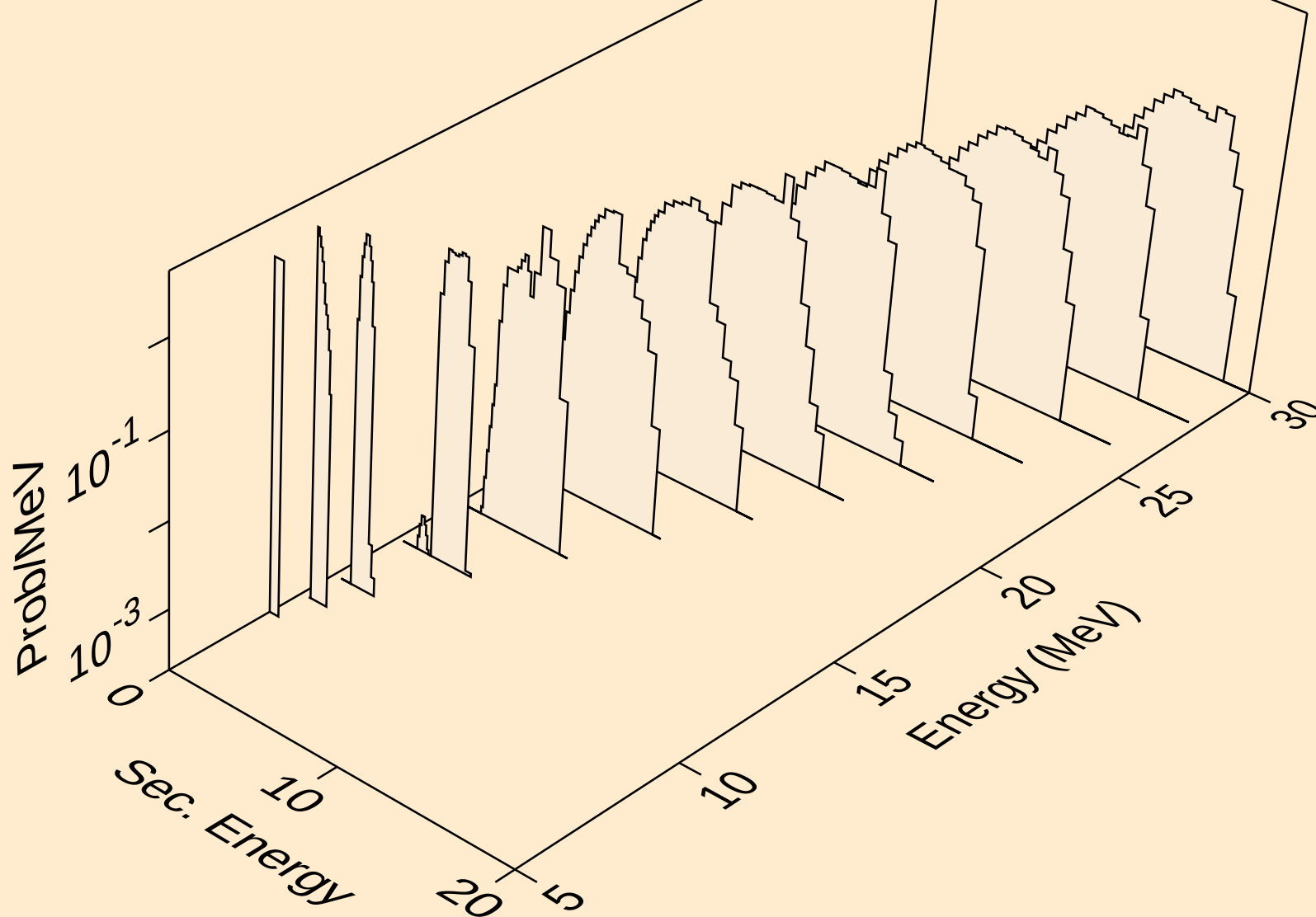
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deuterons from (a,2nd)



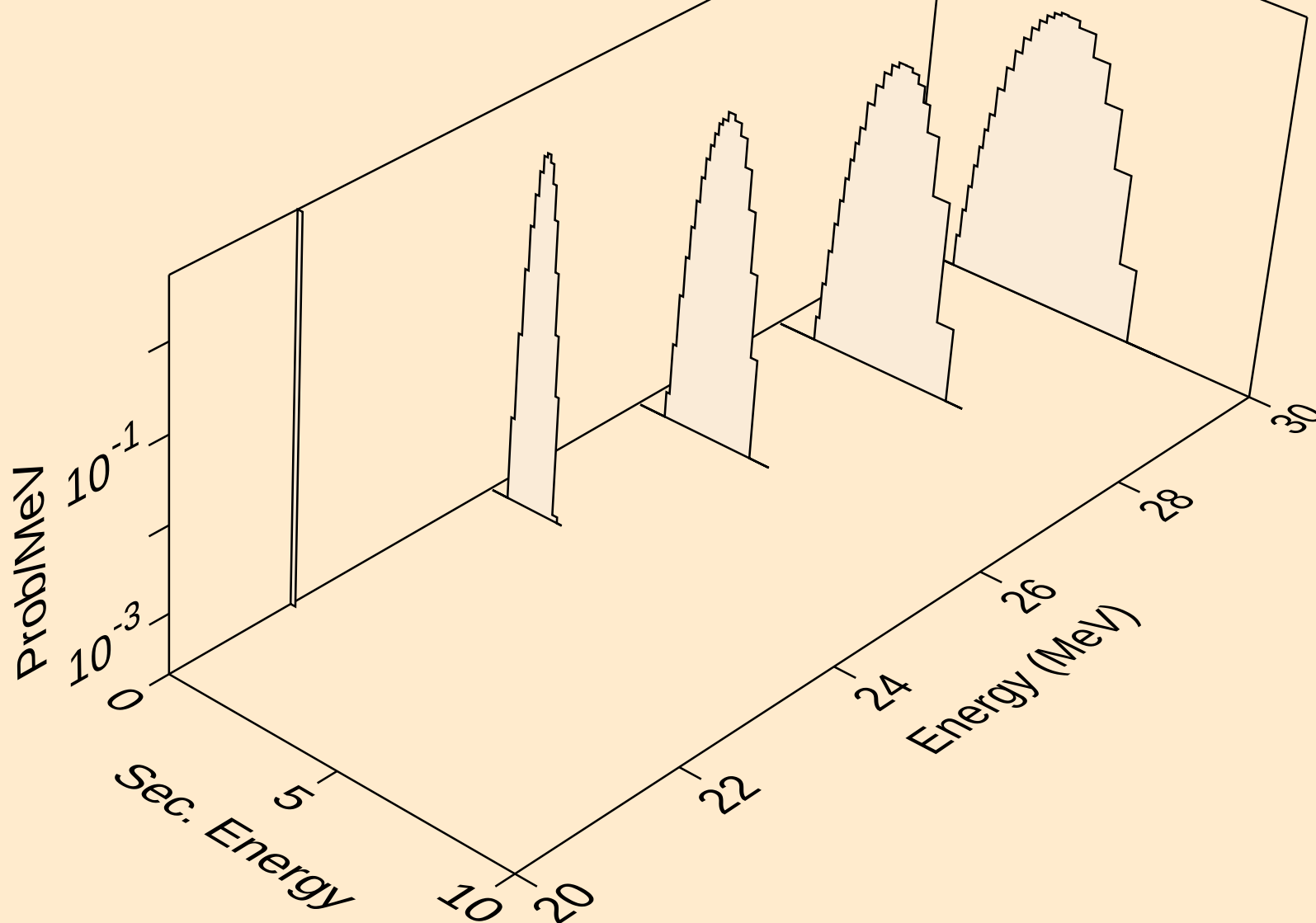
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deuterons from (a,n*)d



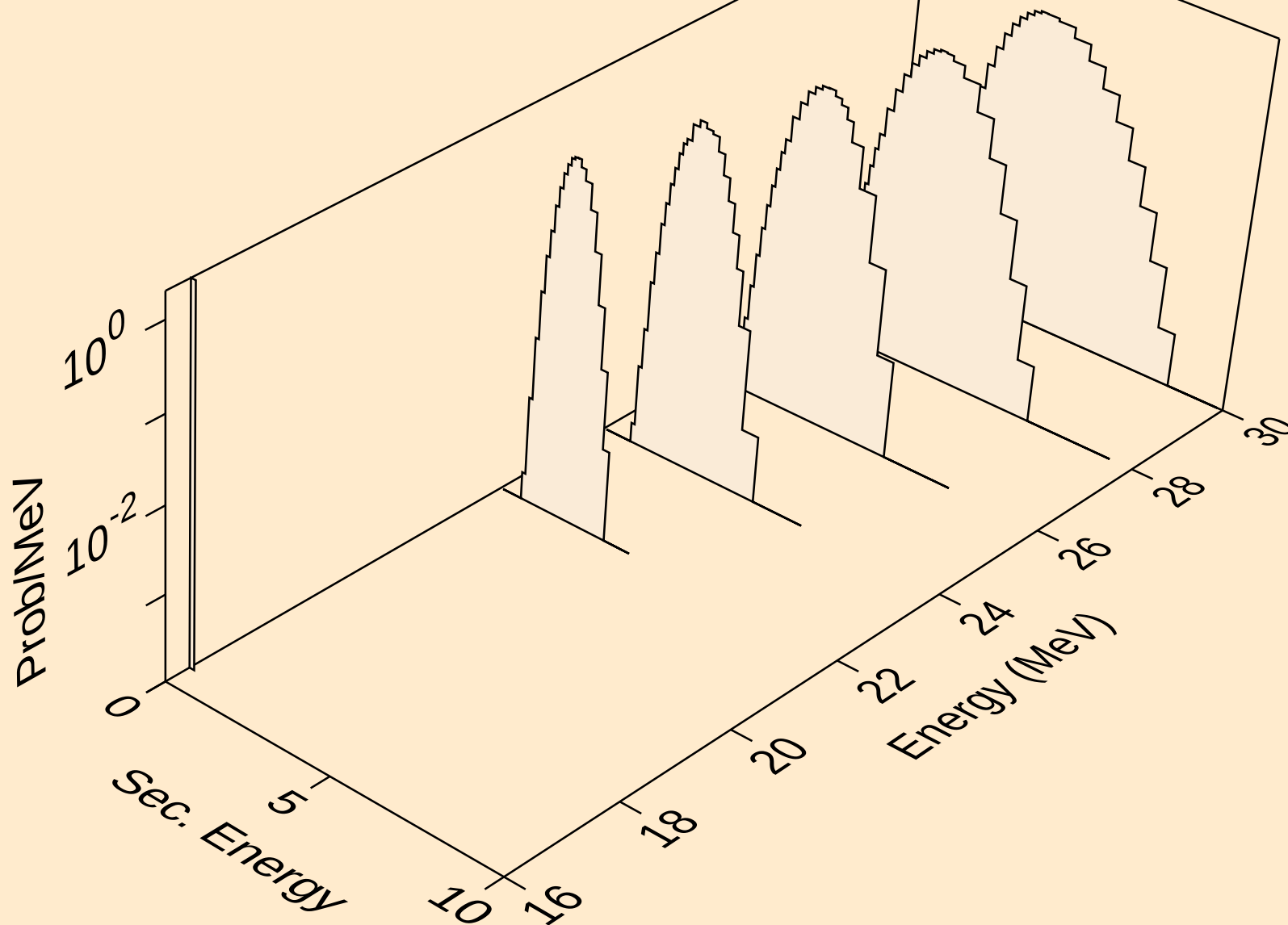
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deuterons from (a,d)



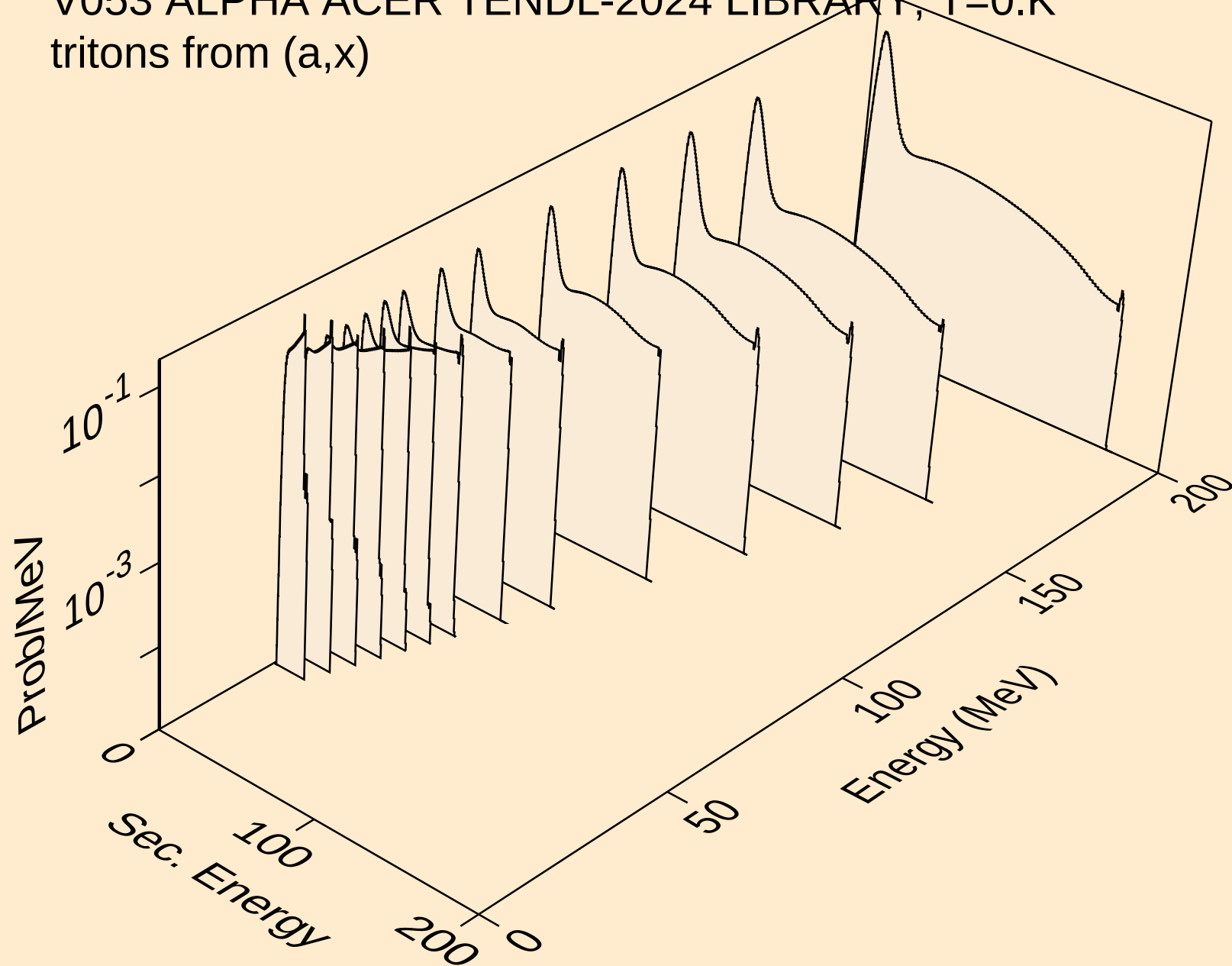
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deuterons from (a,pd)



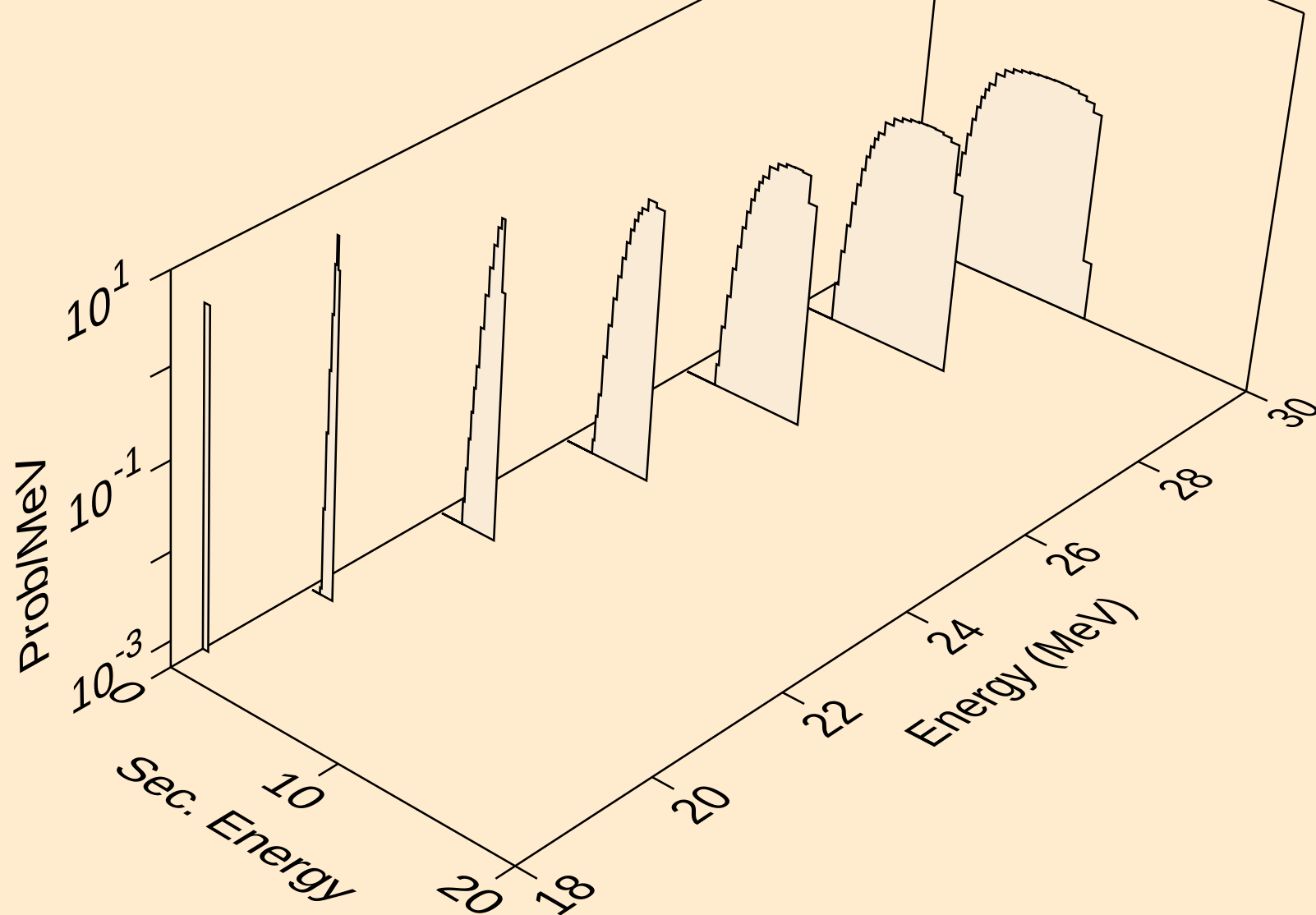
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deuterons from (a,da)



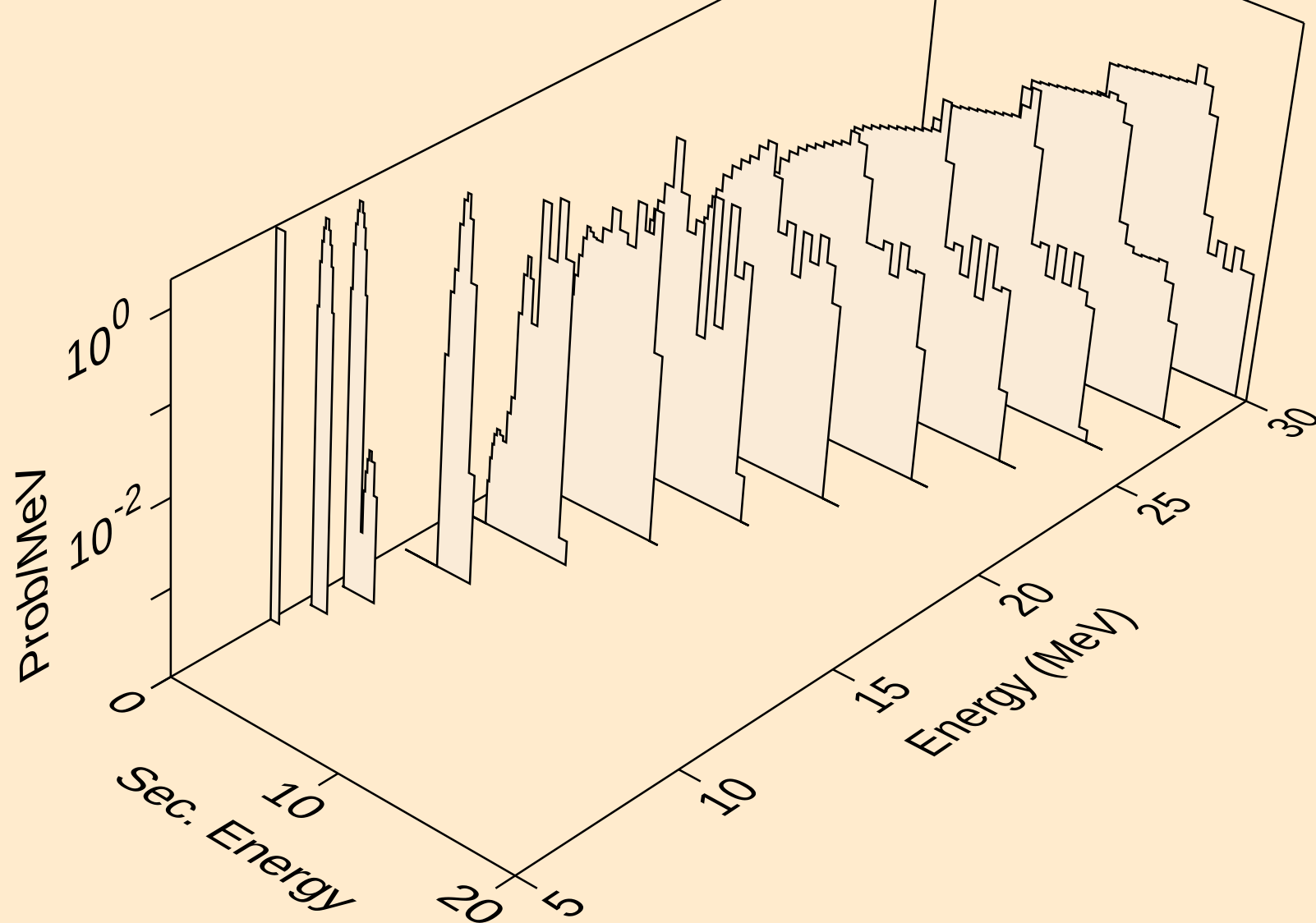
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tritons from (a,x)



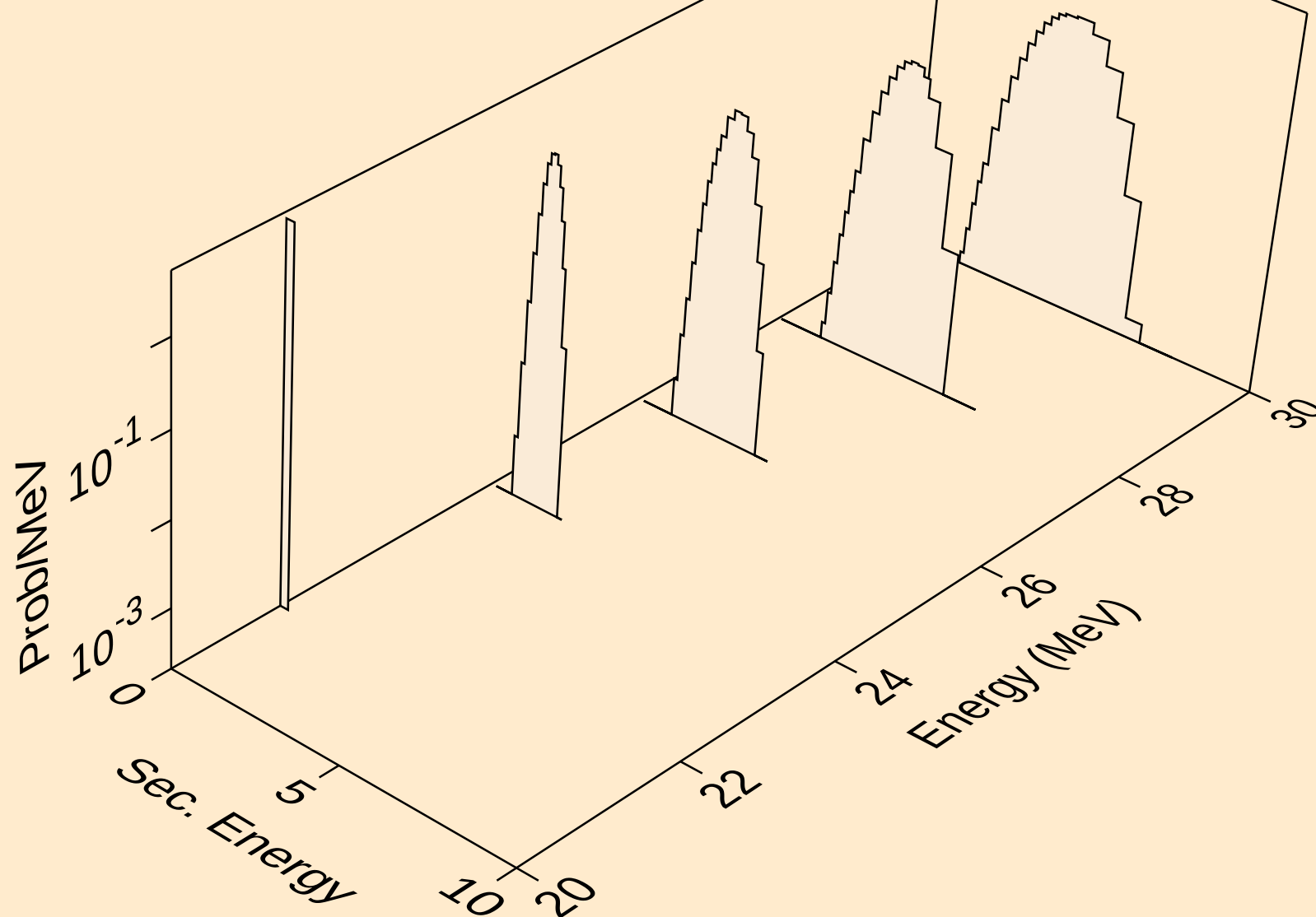
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



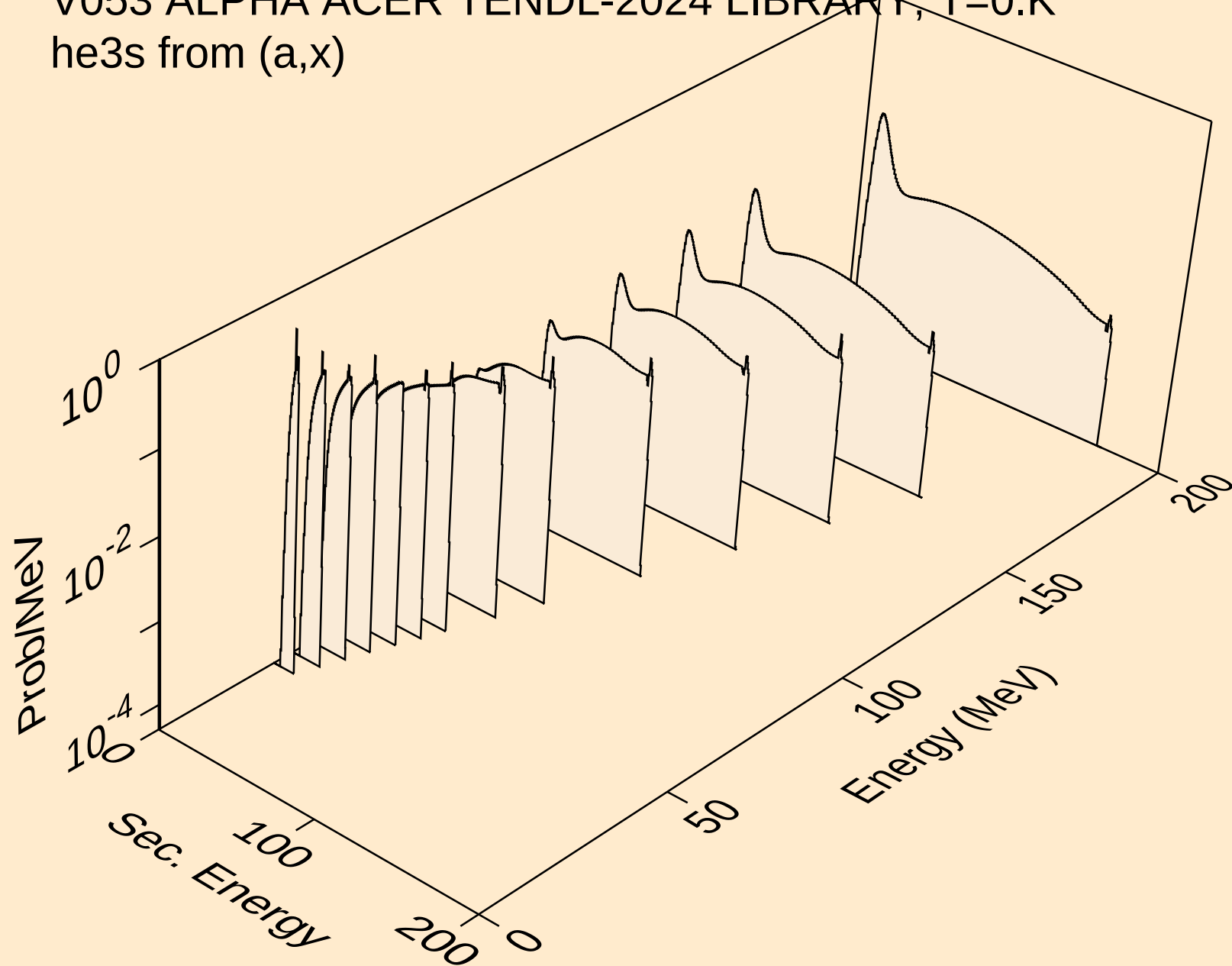
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tritons from (a,t)



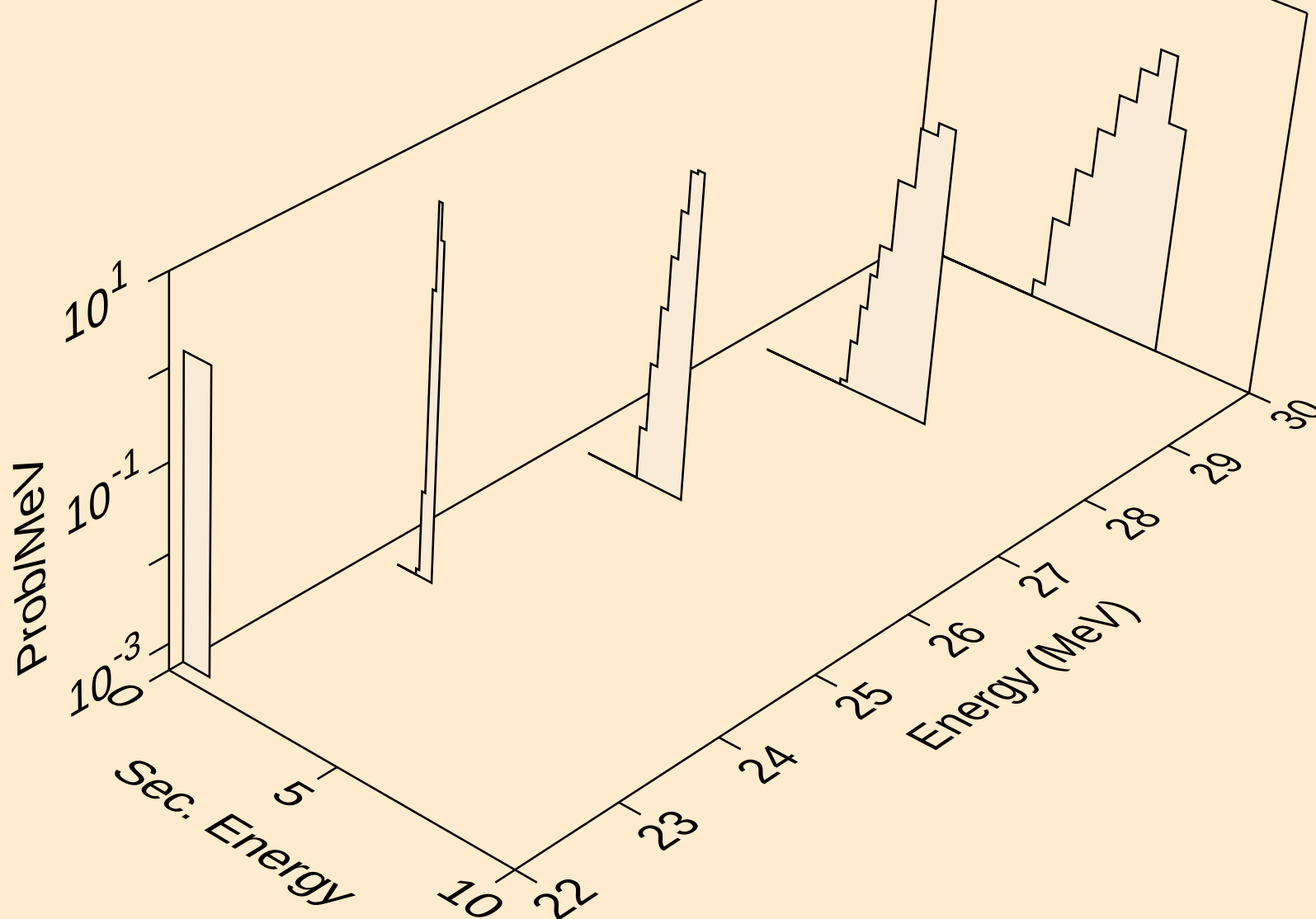
V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



V053 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

