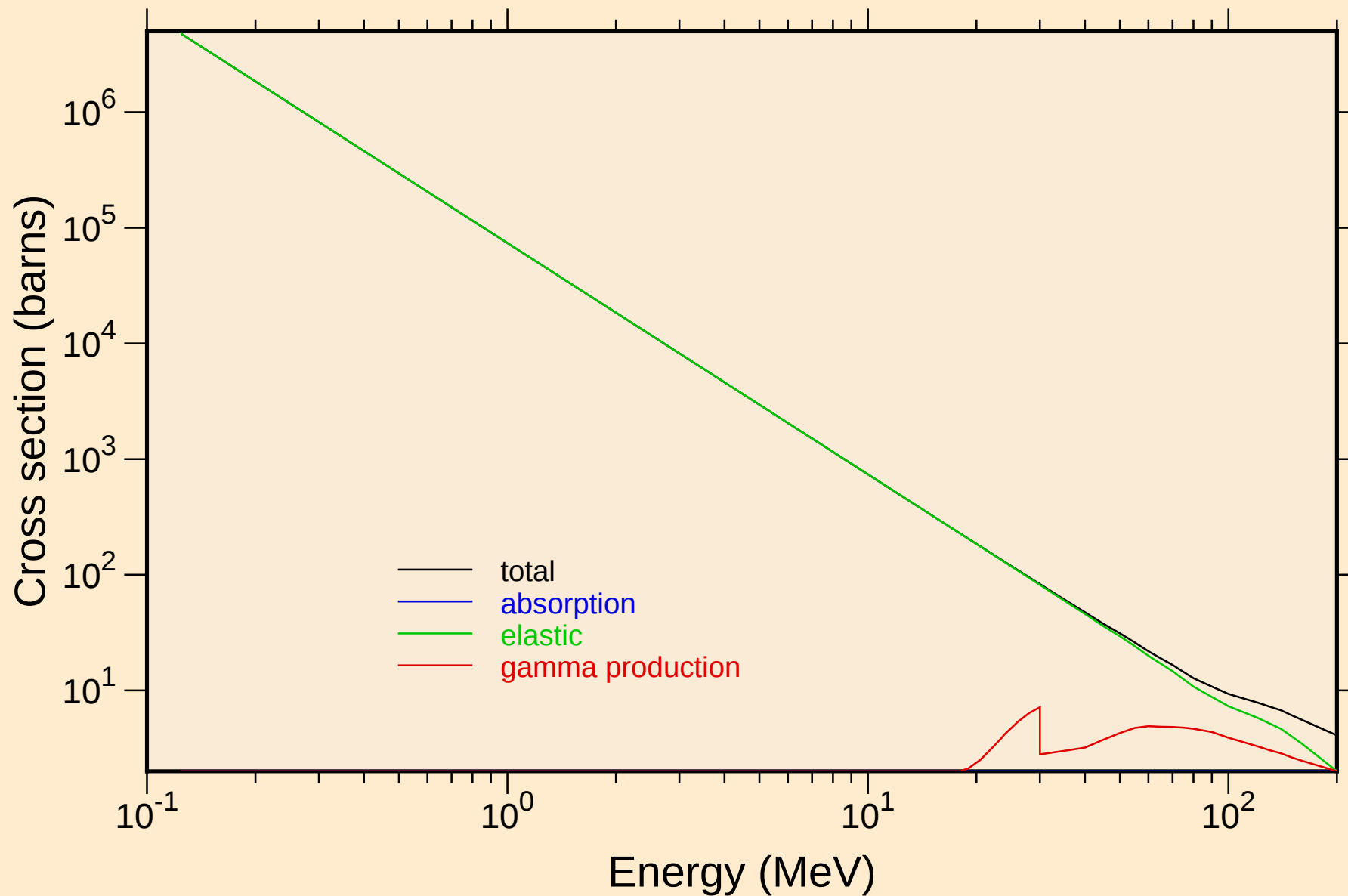


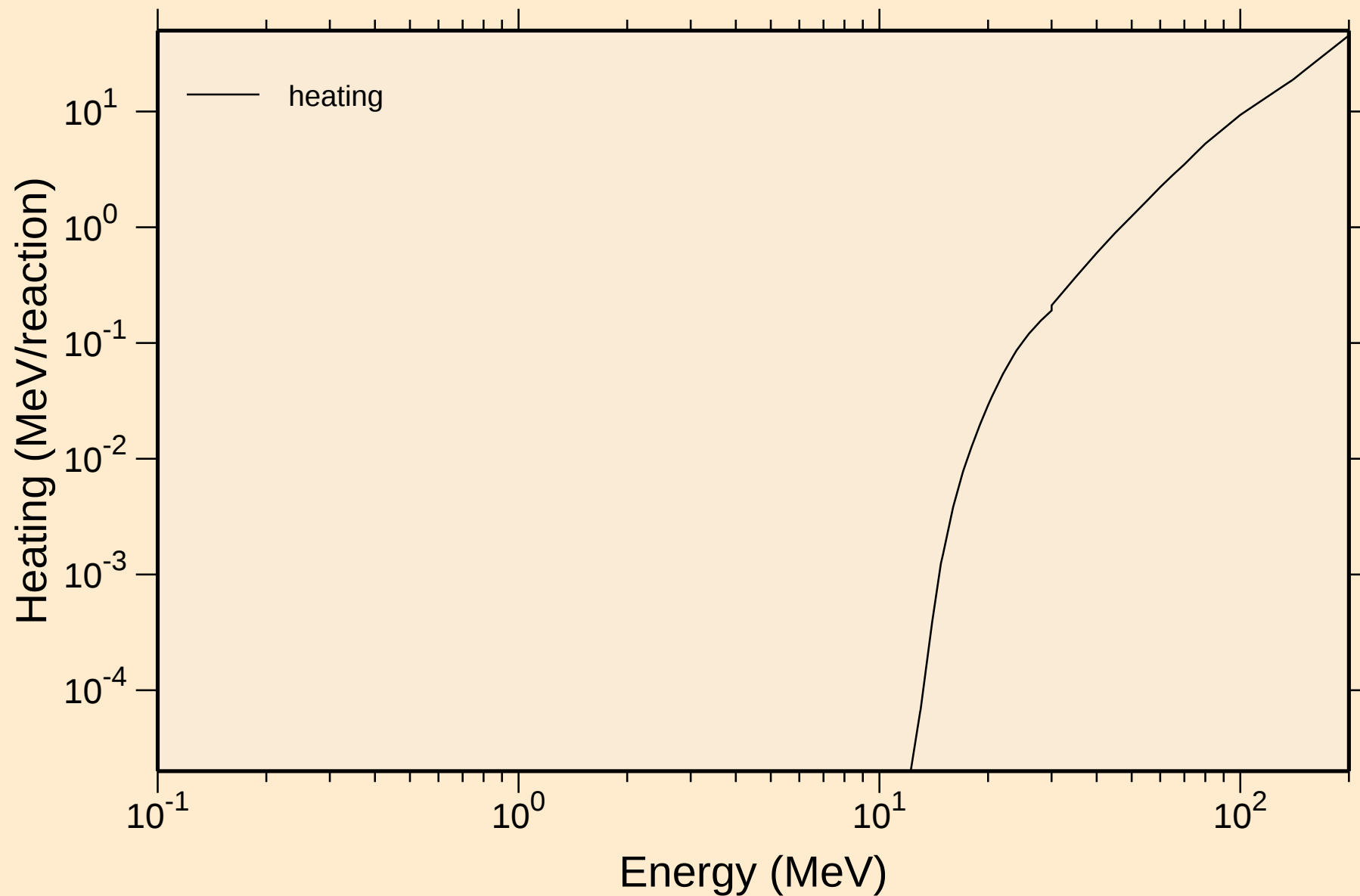
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



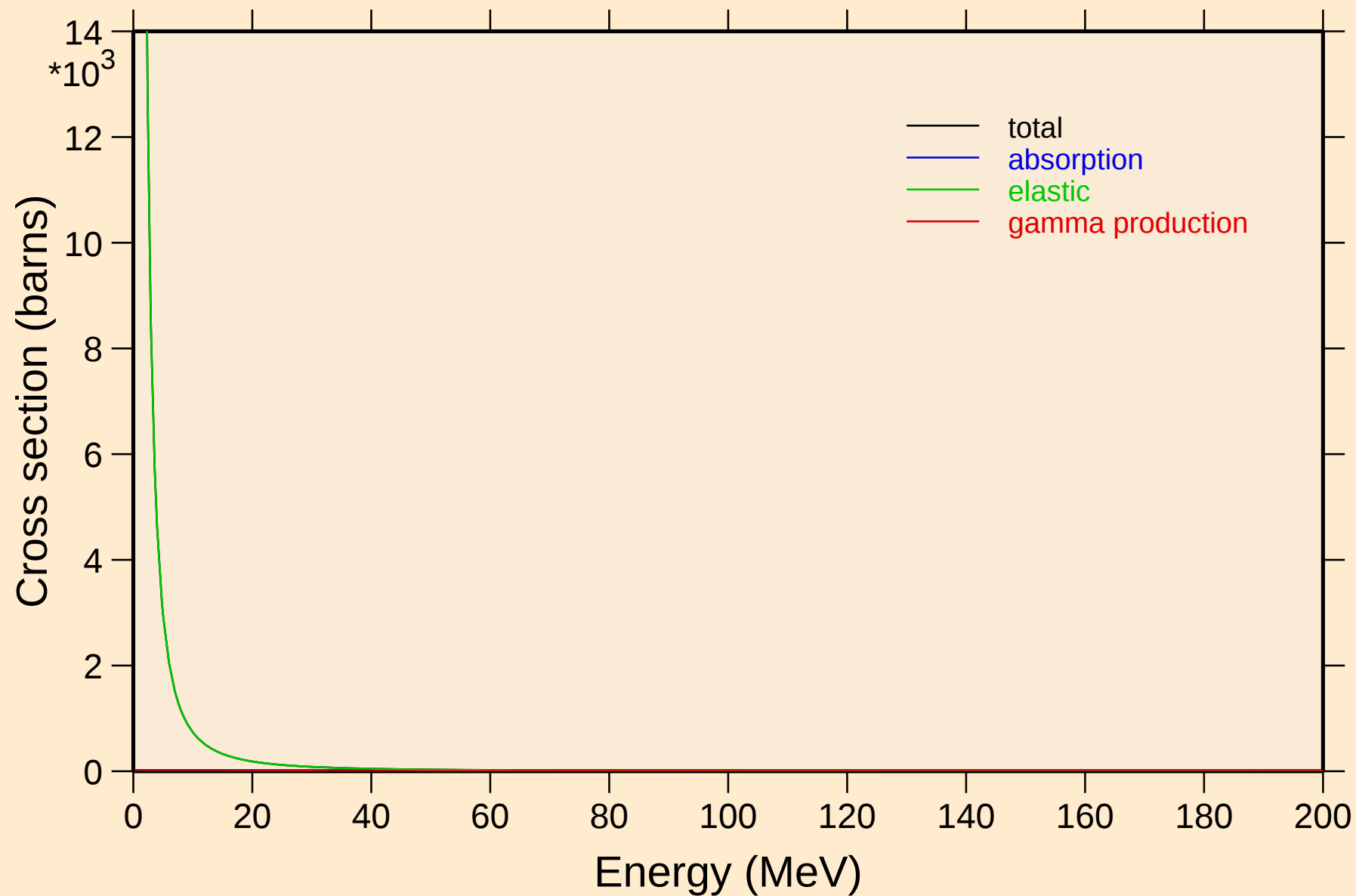
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



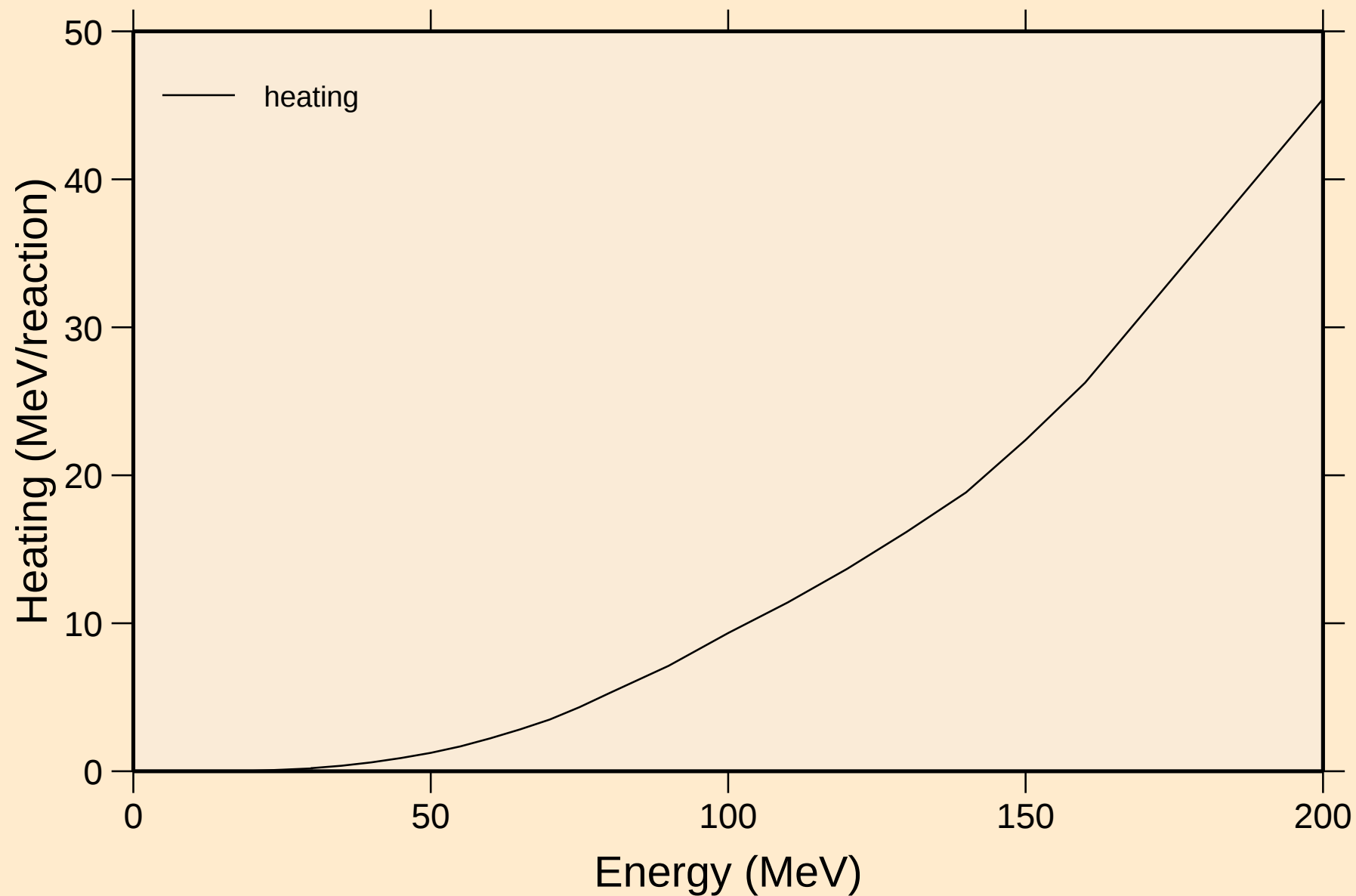
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



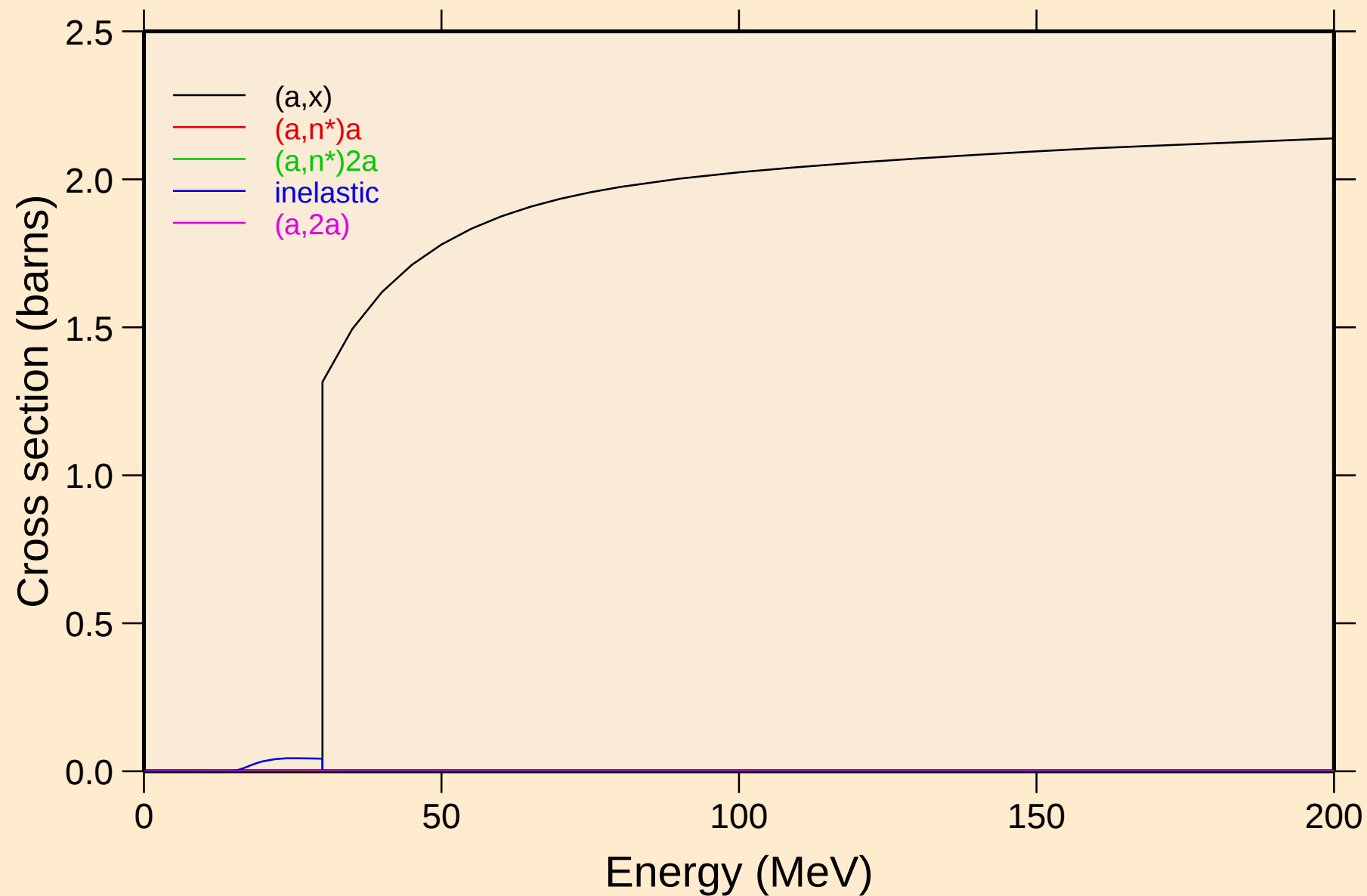
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



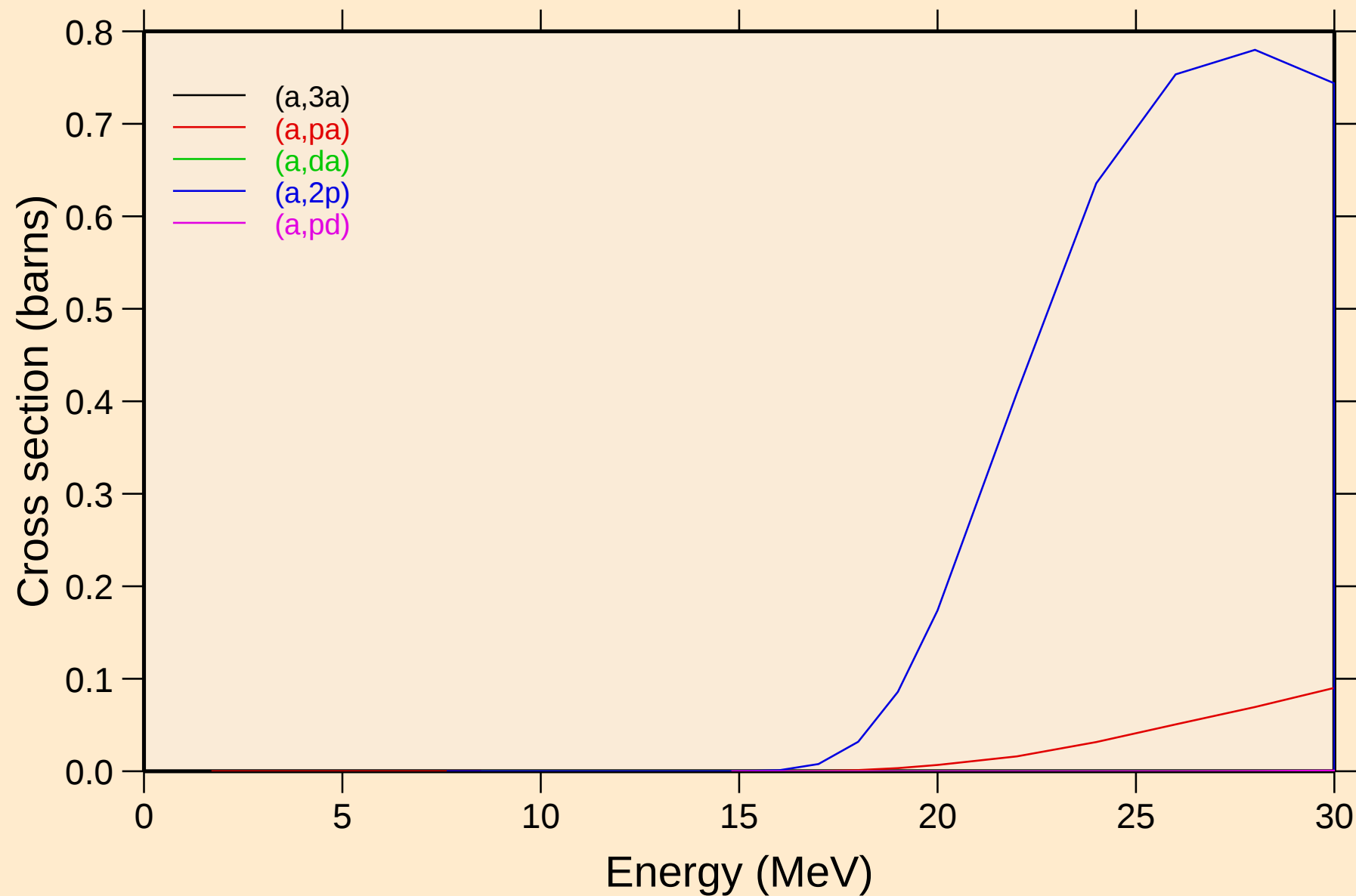
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



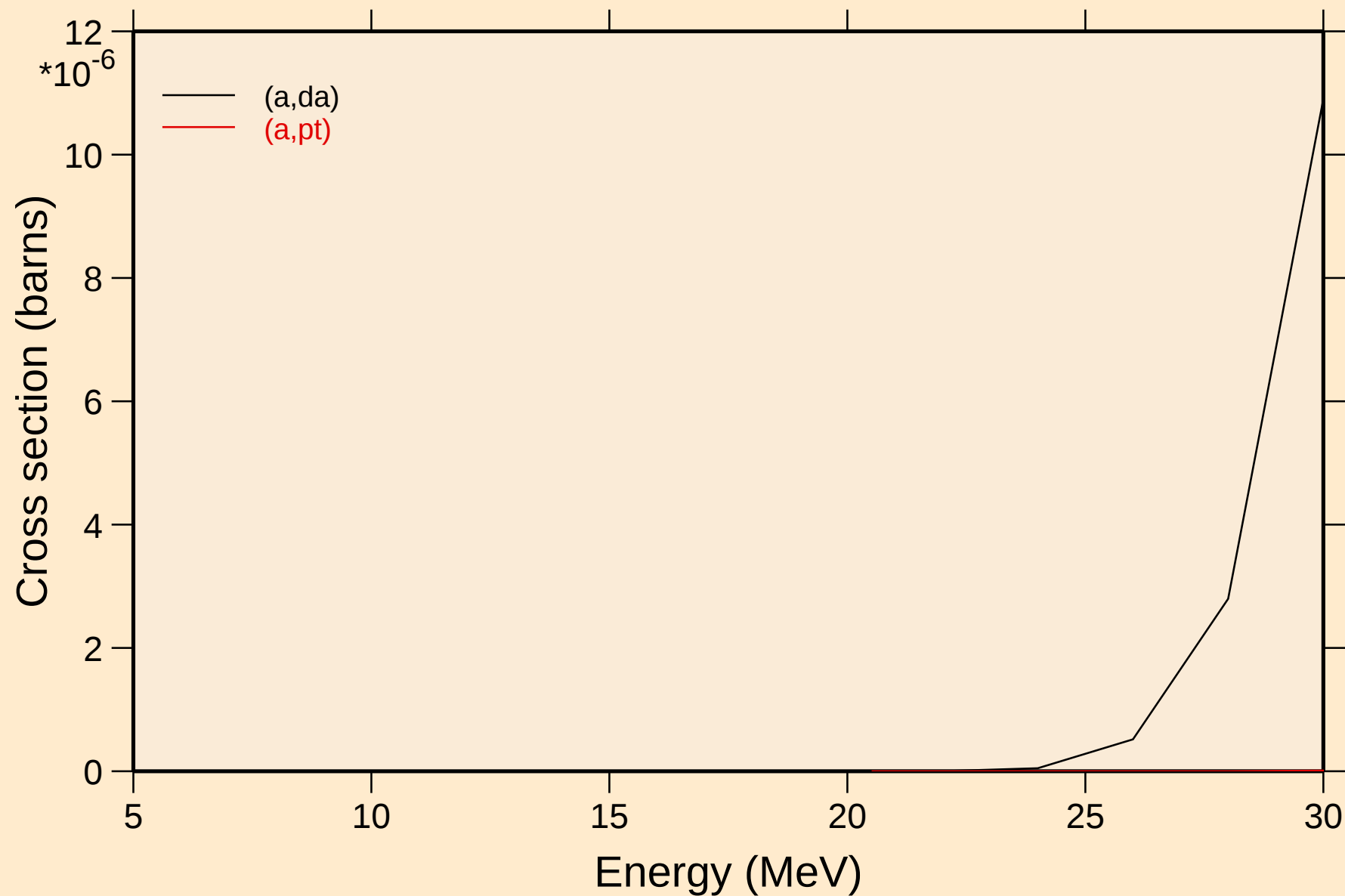
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



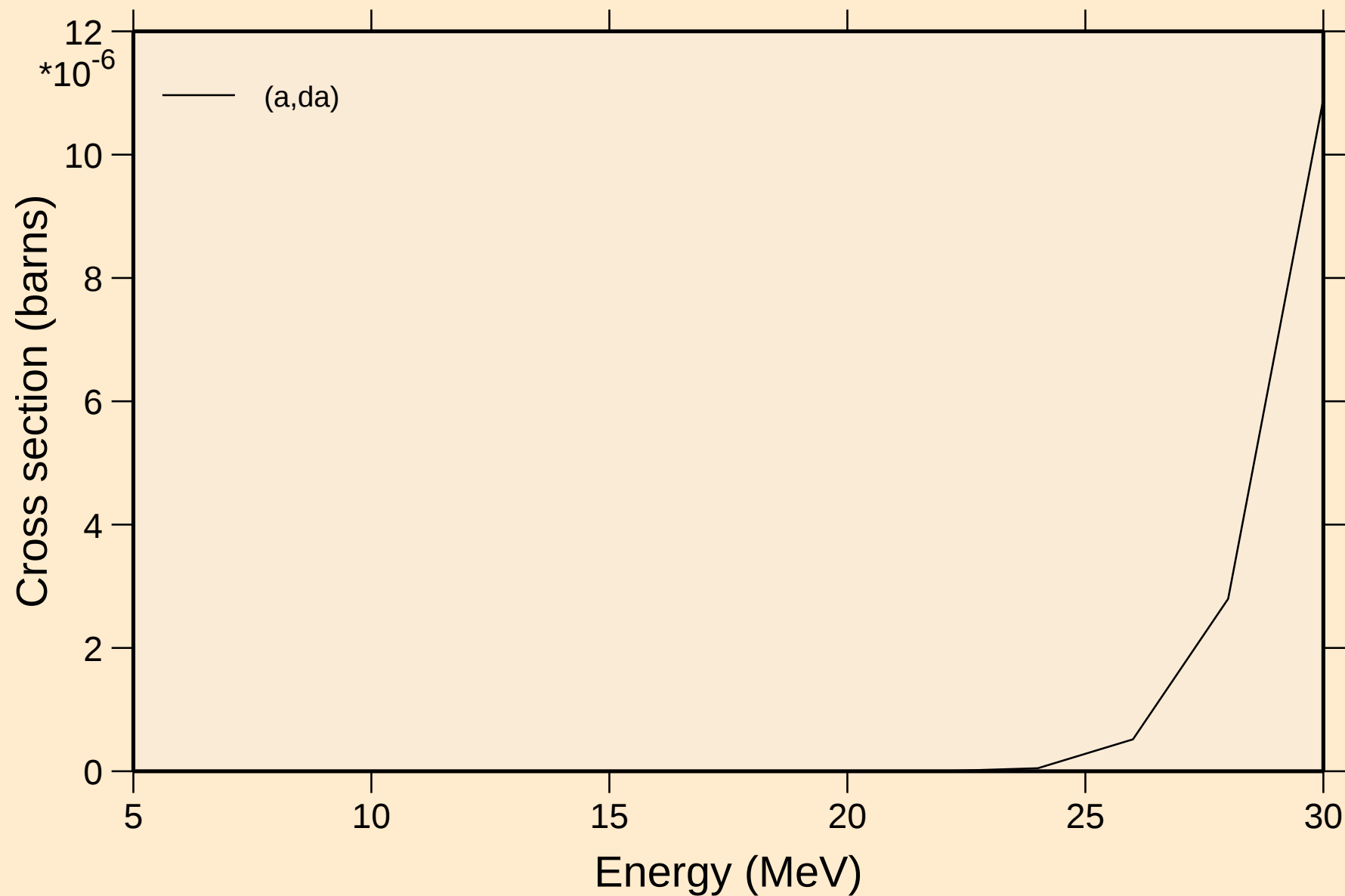
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

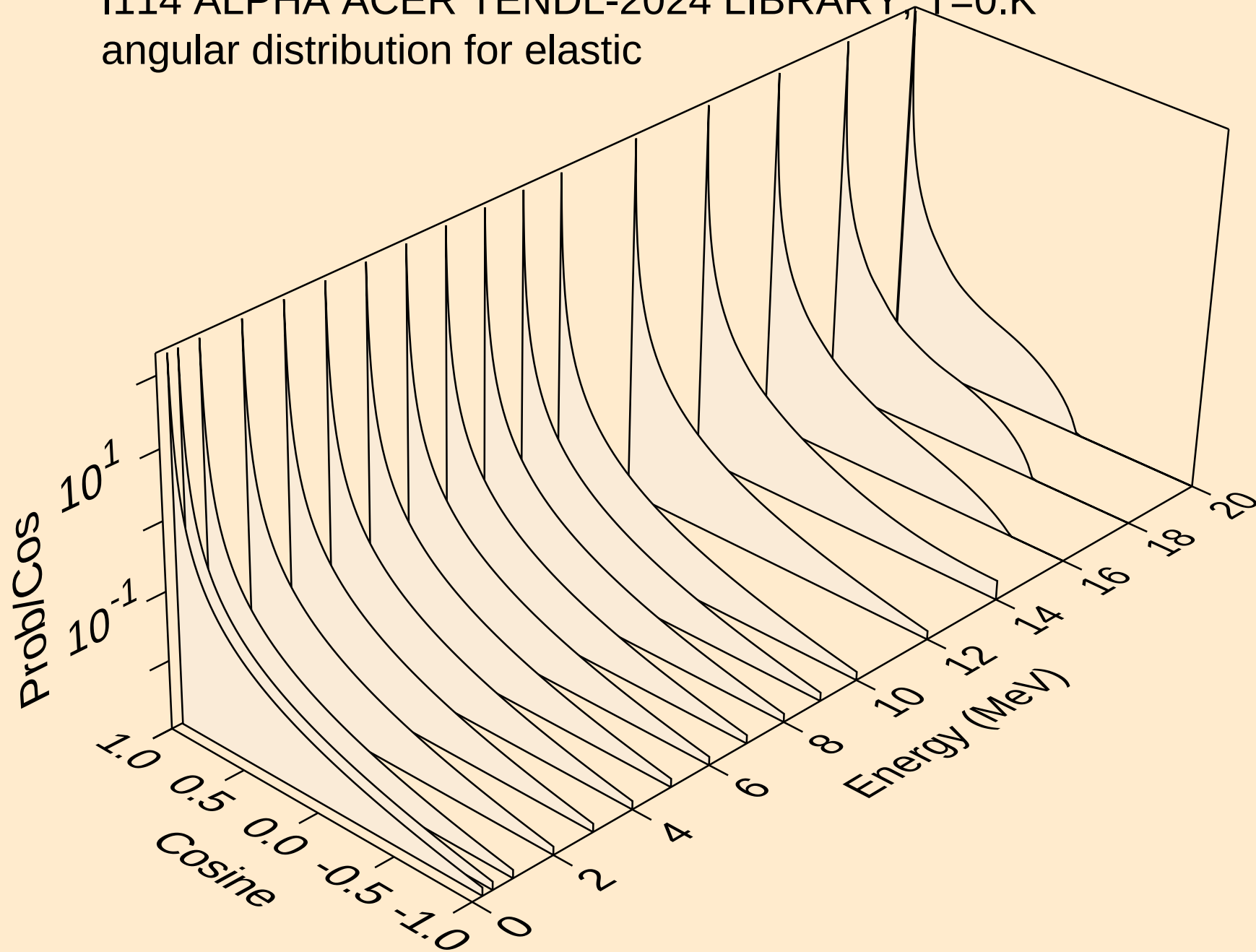


I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

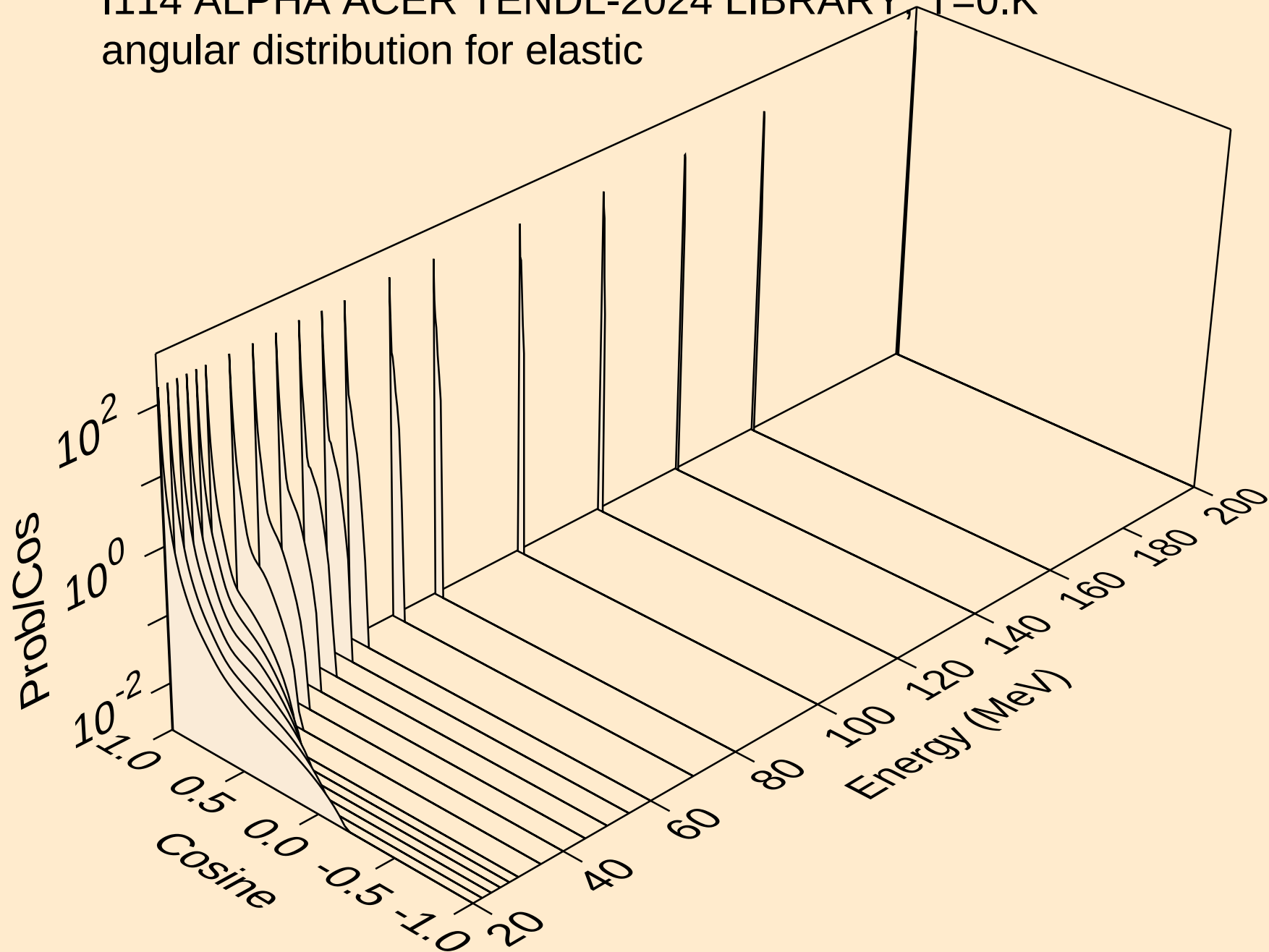
Threshold reactions



I114 ALPHA ACER TENDL-2024 LIBRARY: T=0.K
angular distribution for elastic

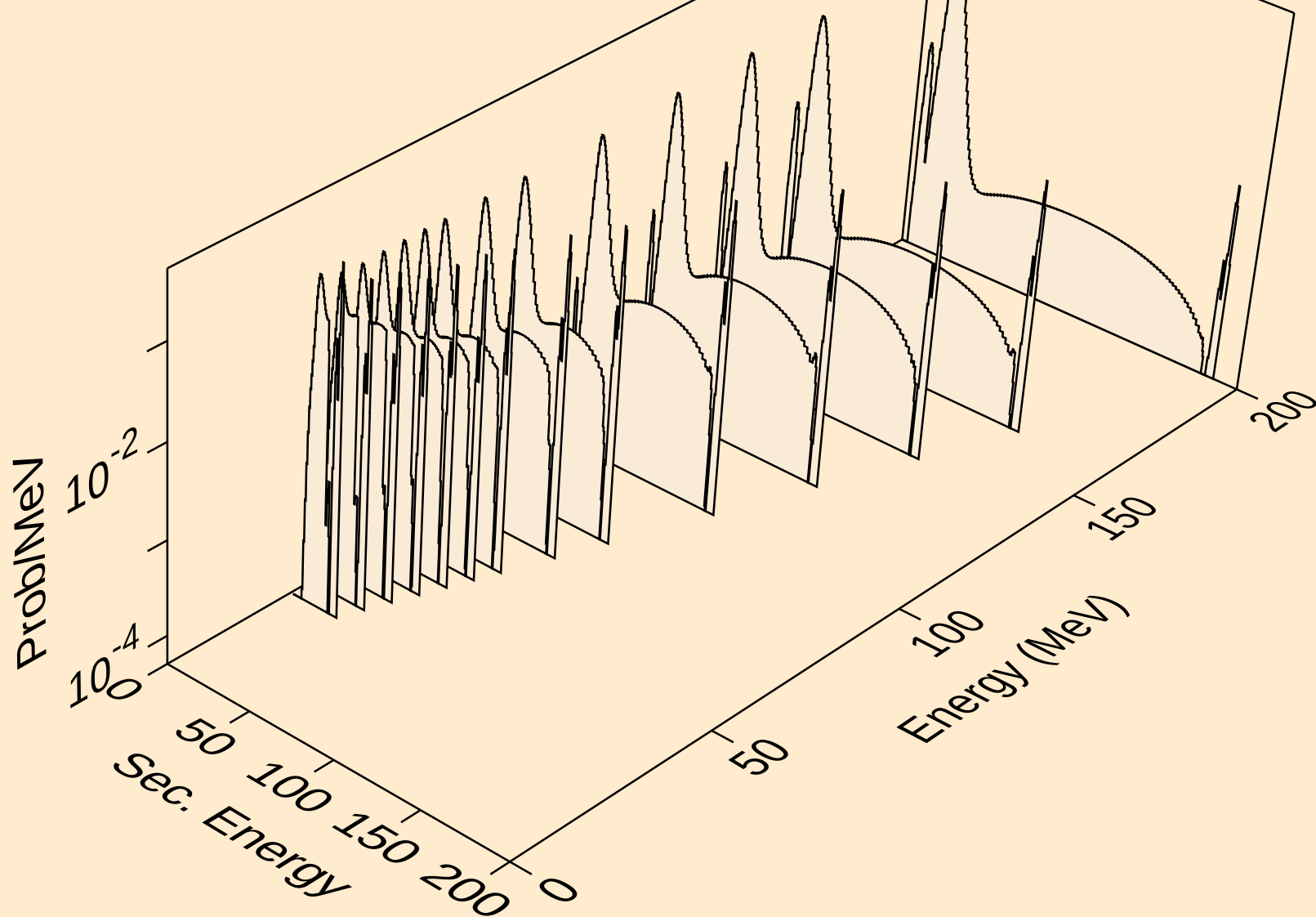


I114 ALPHA ACER TENDL-2024 LIBRARY: T=0.K
angular distribution for elastic



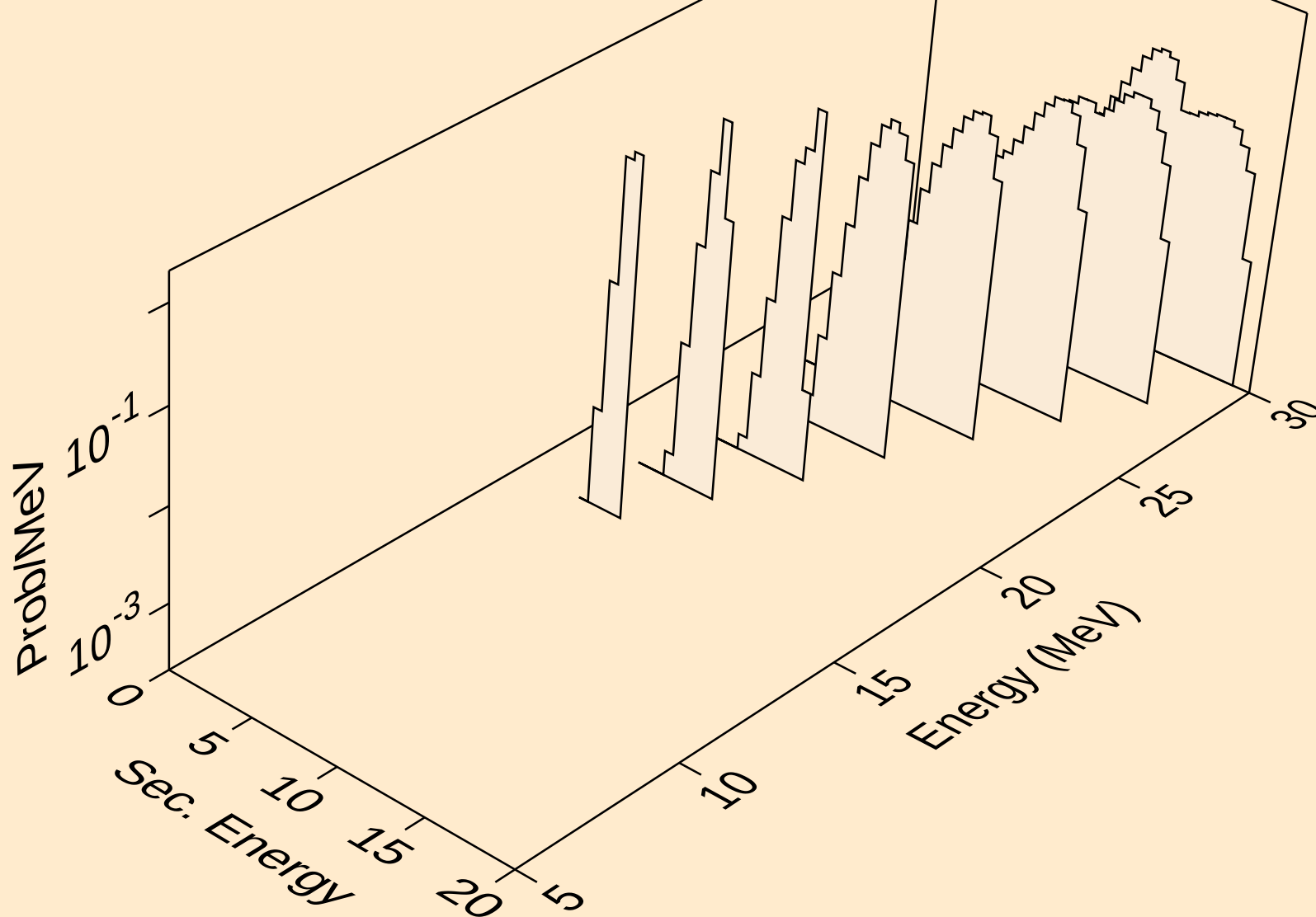
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



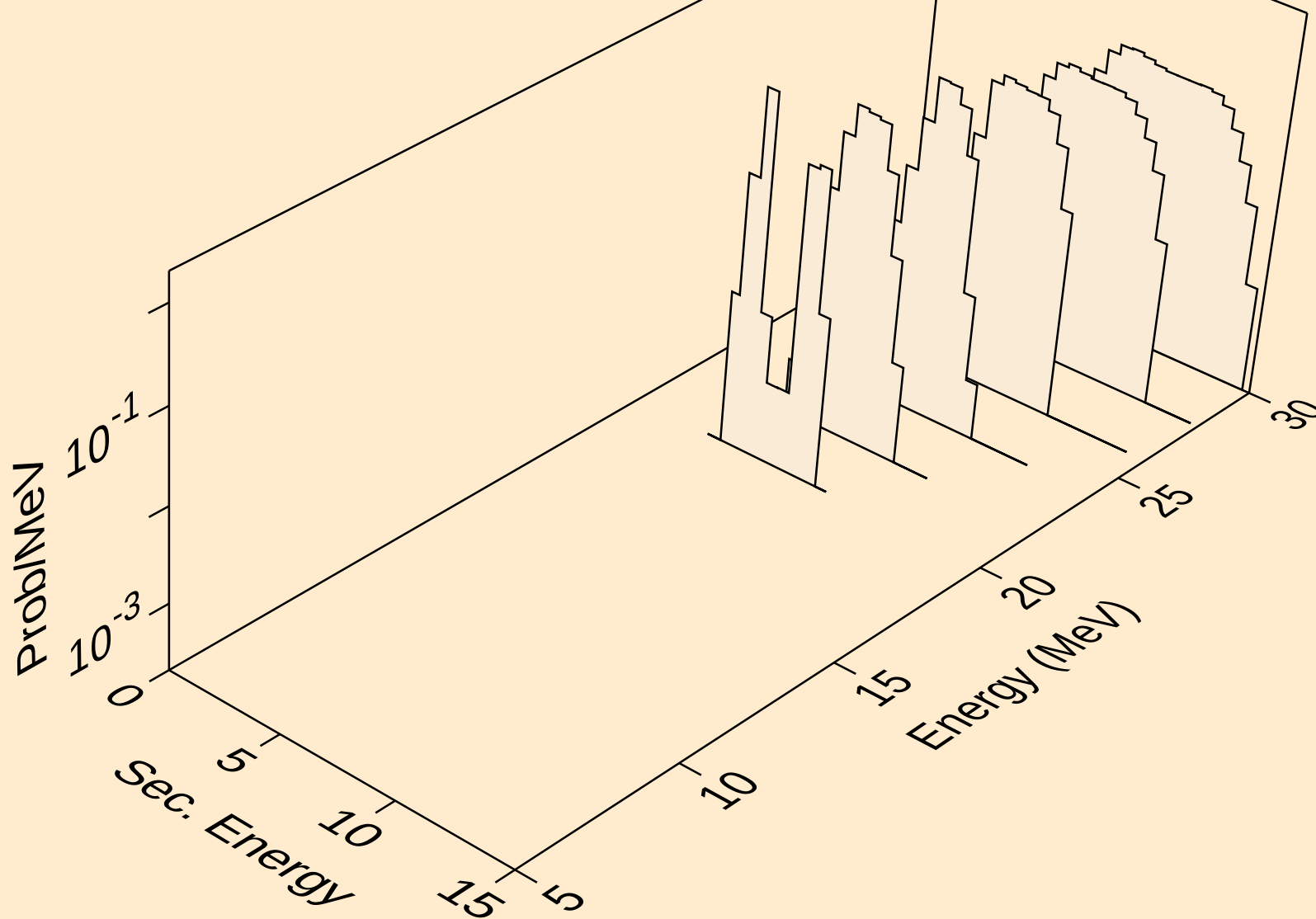
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a

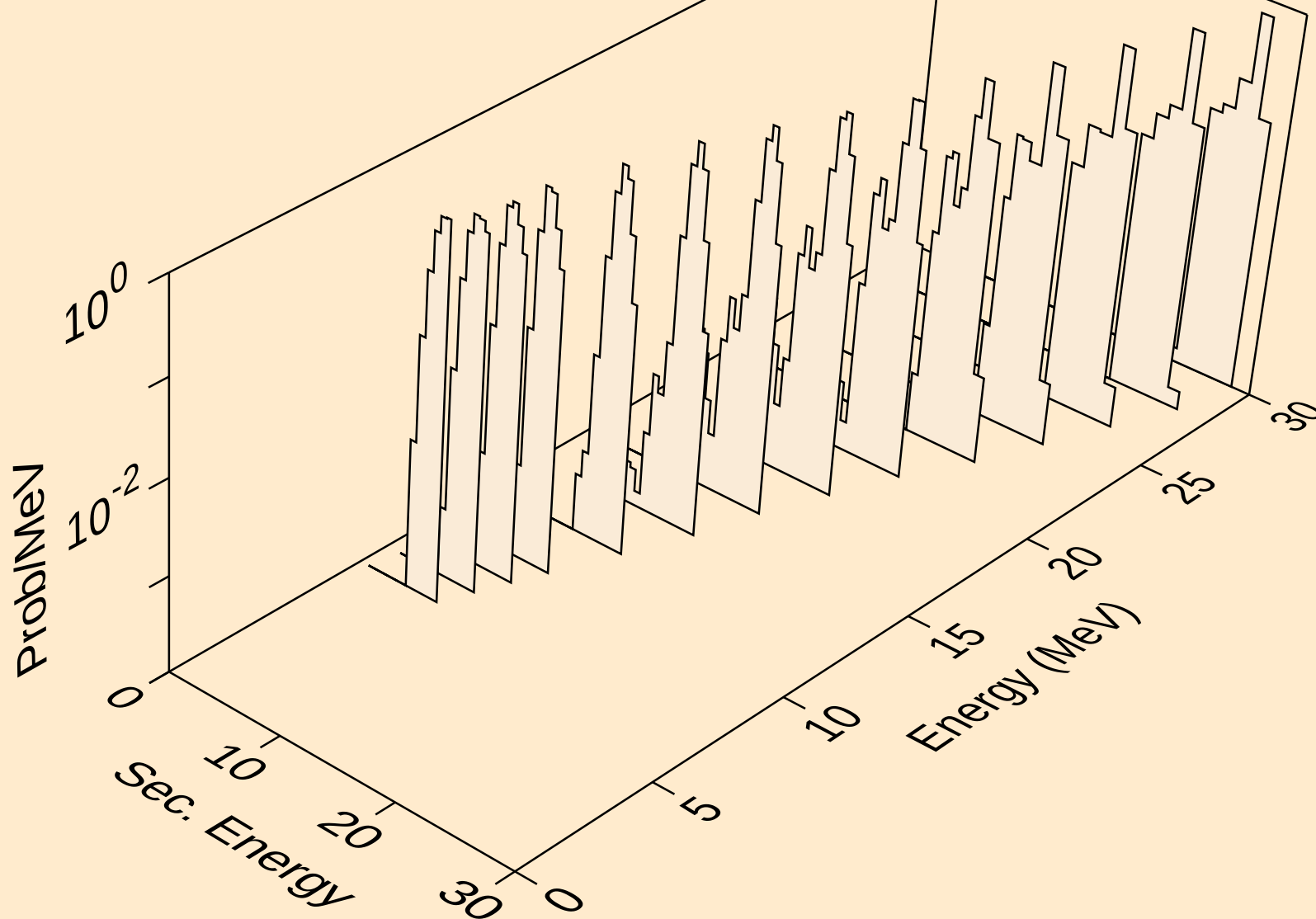


I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)2a

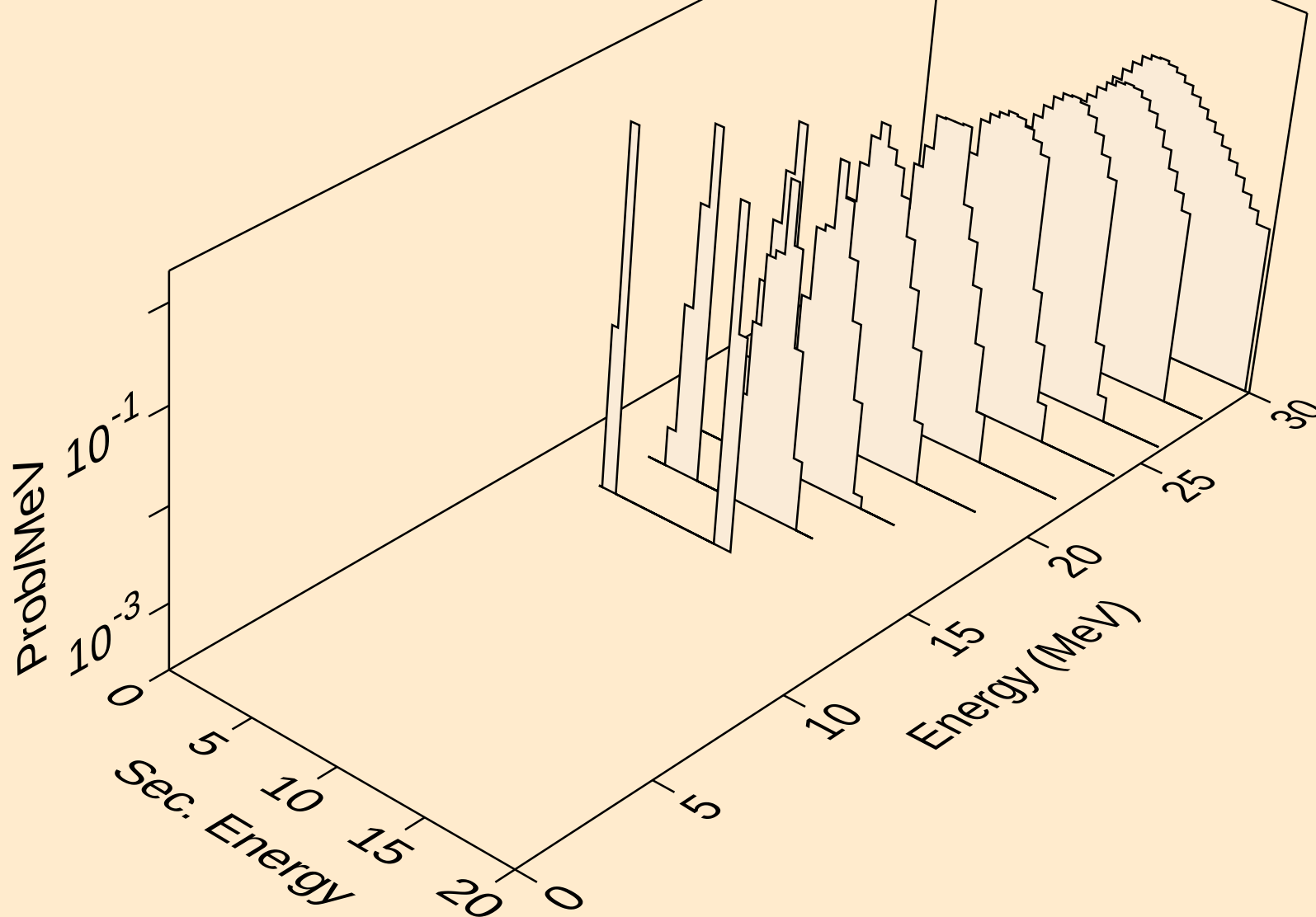


I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



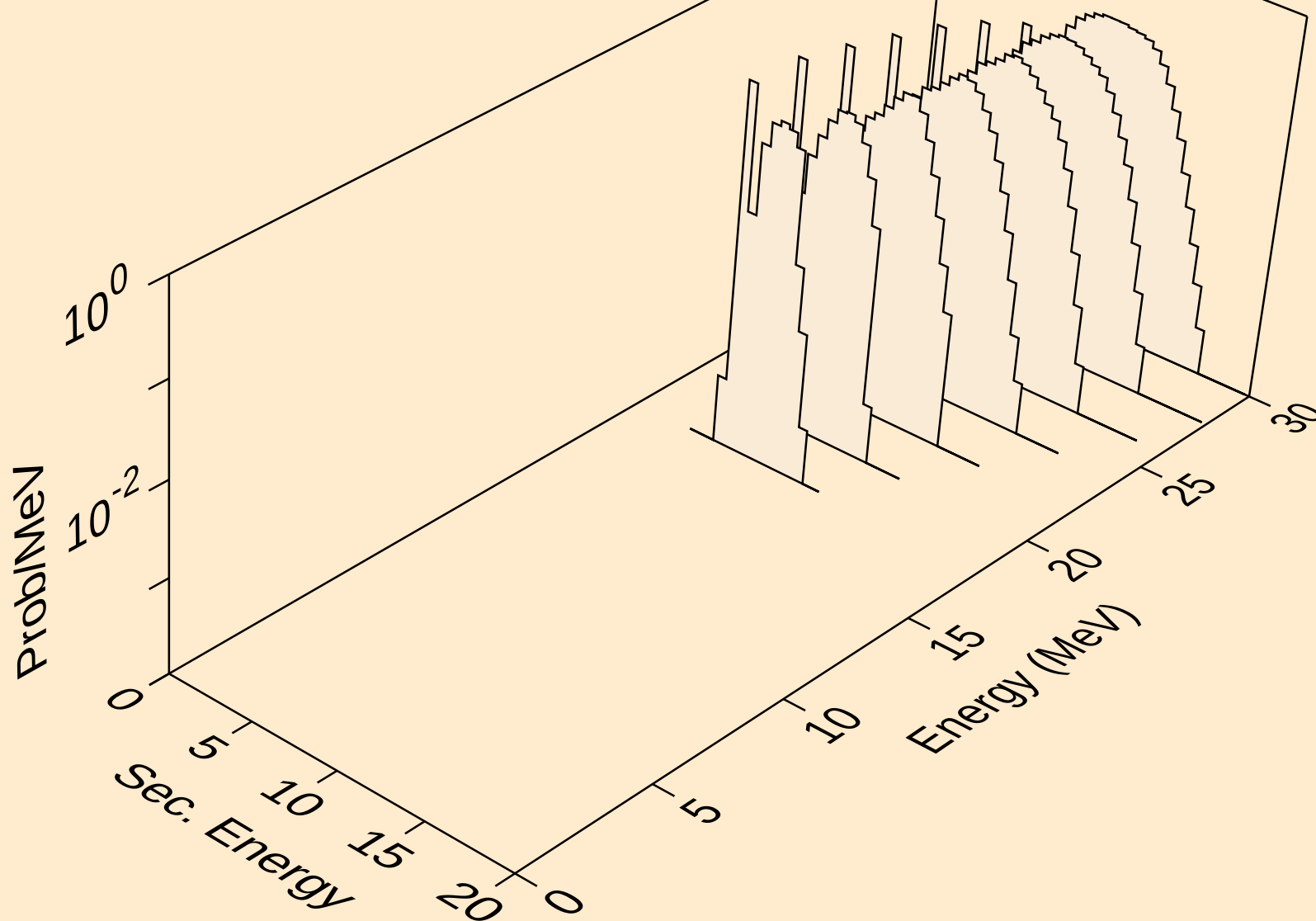
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)

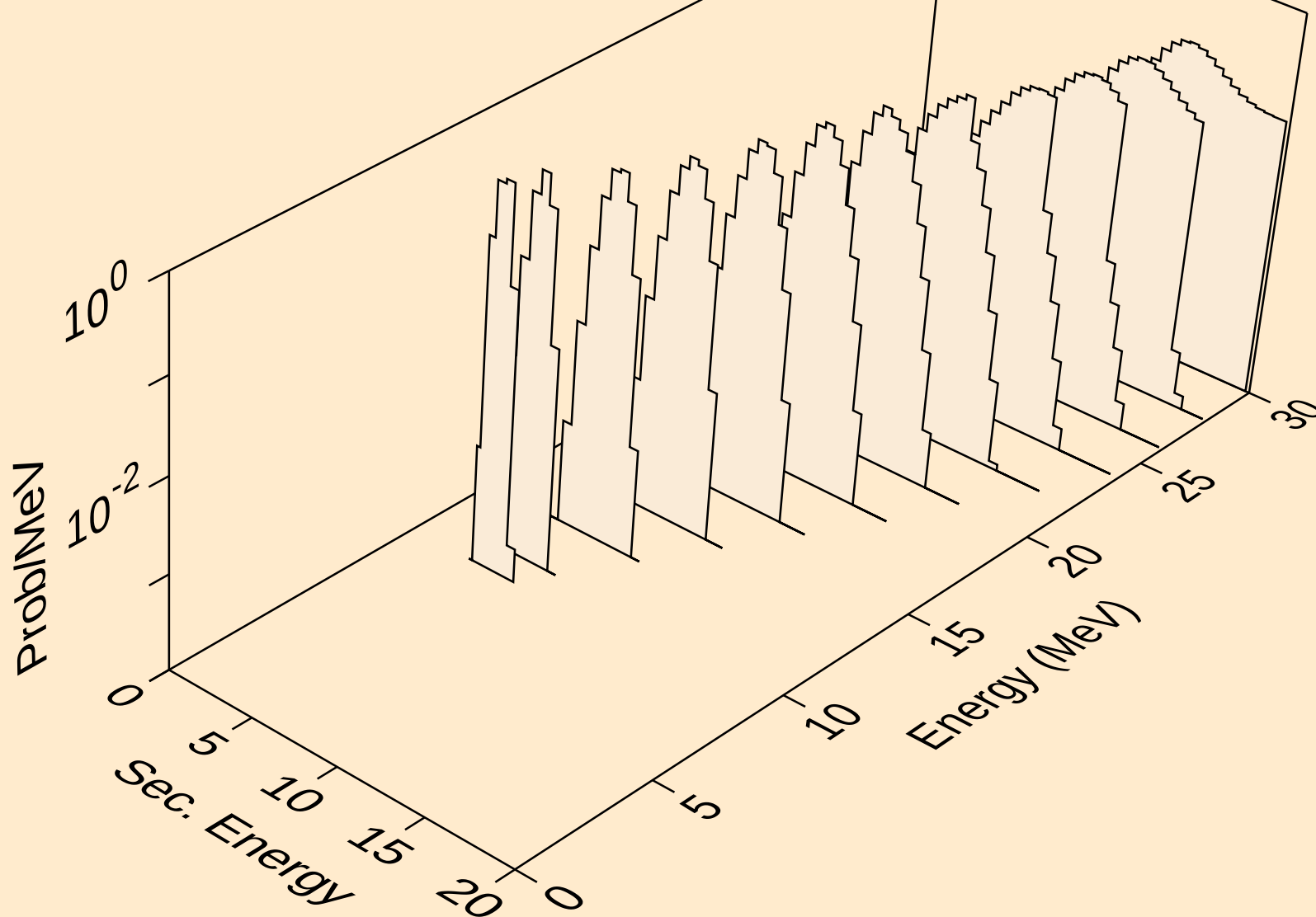


I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

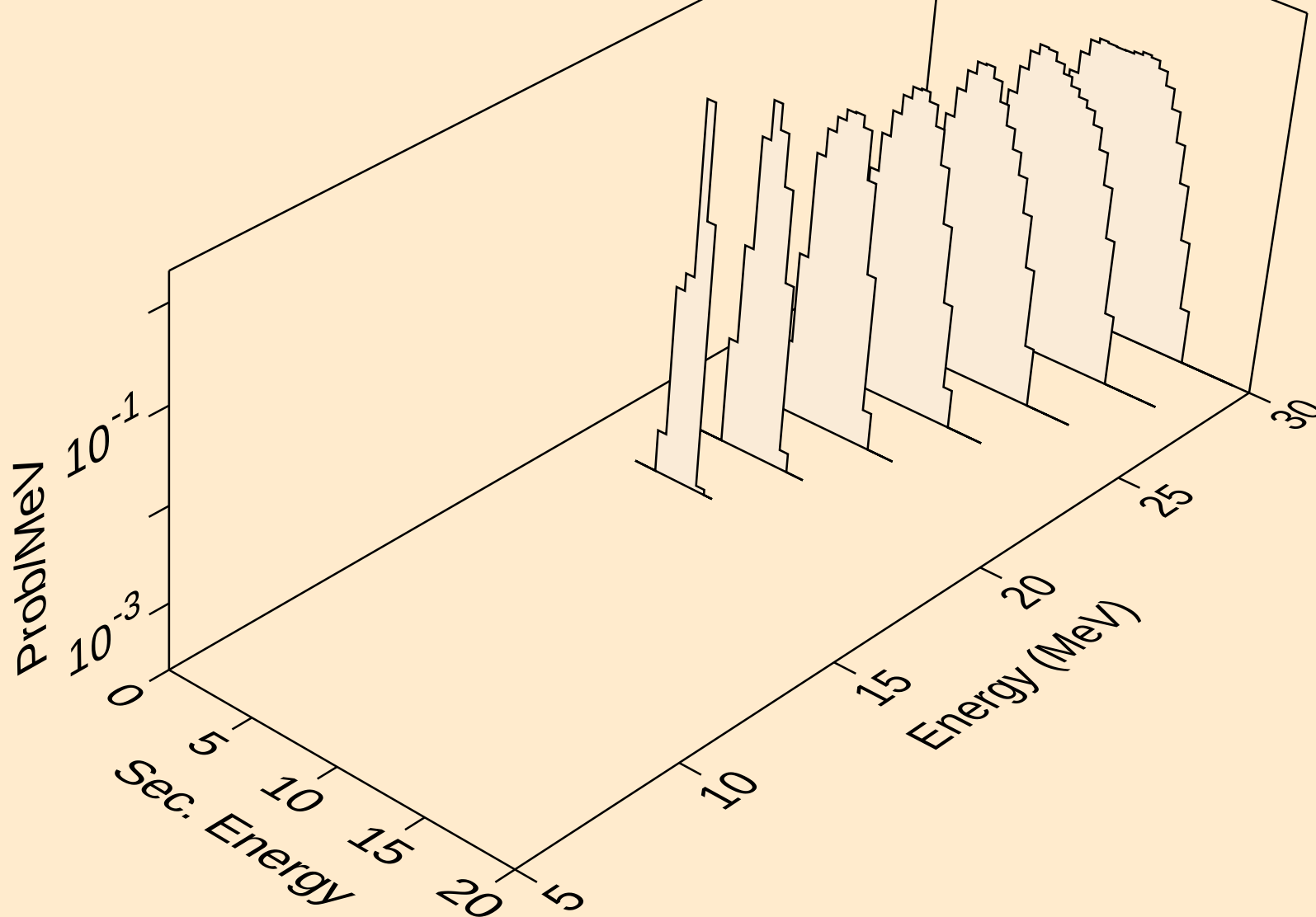
Alpha emission for (a,3a)



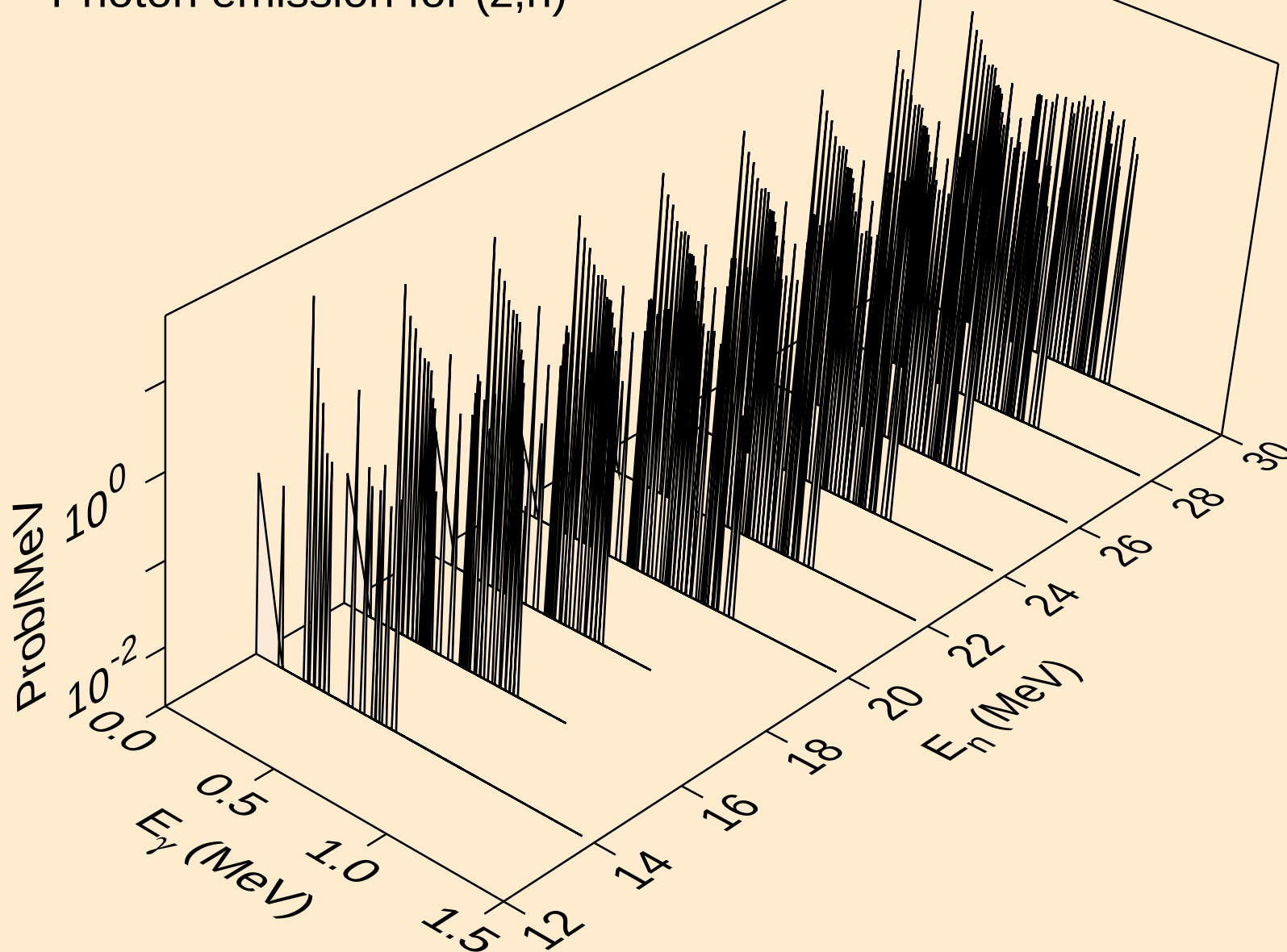
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)



I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,da)

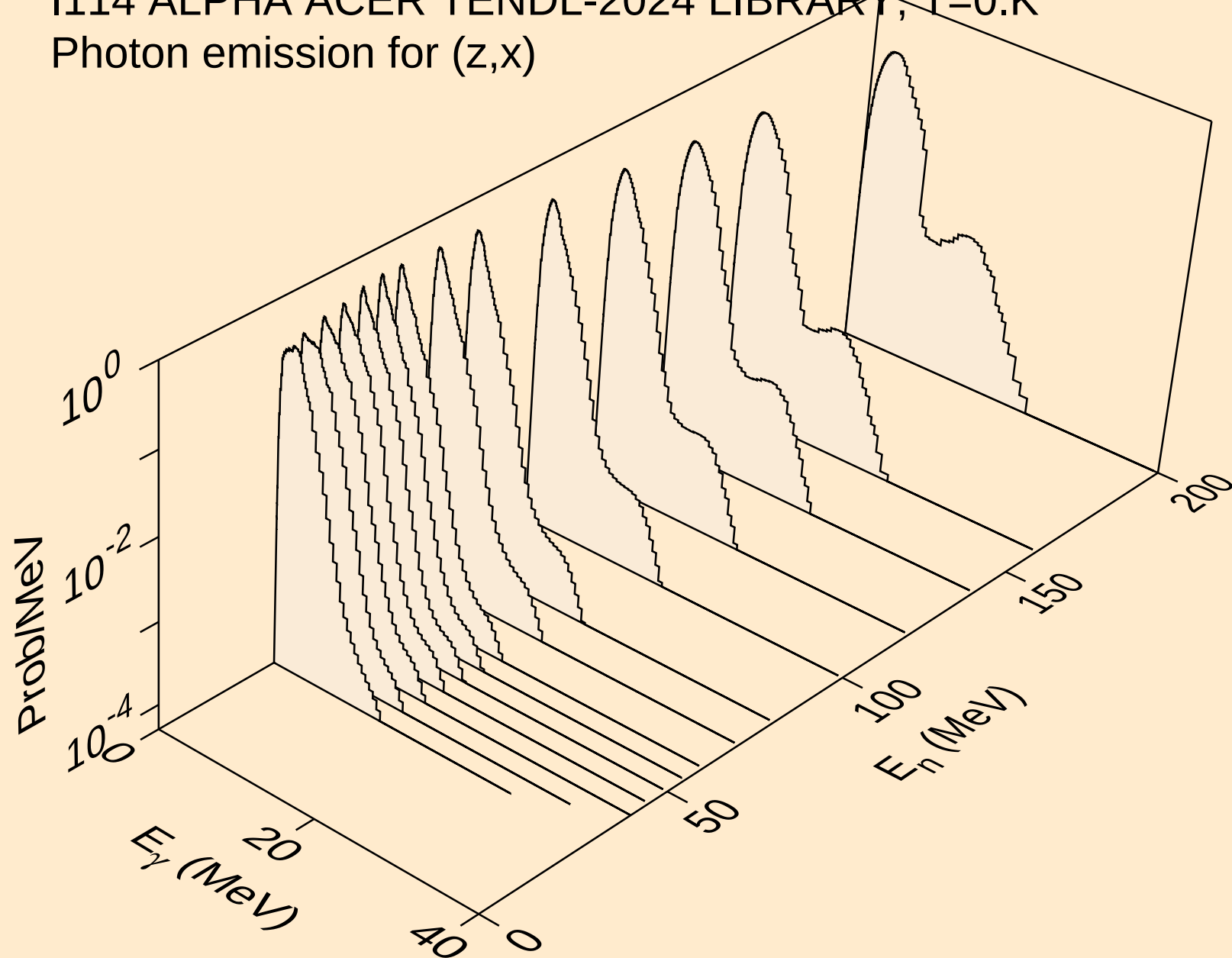


I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

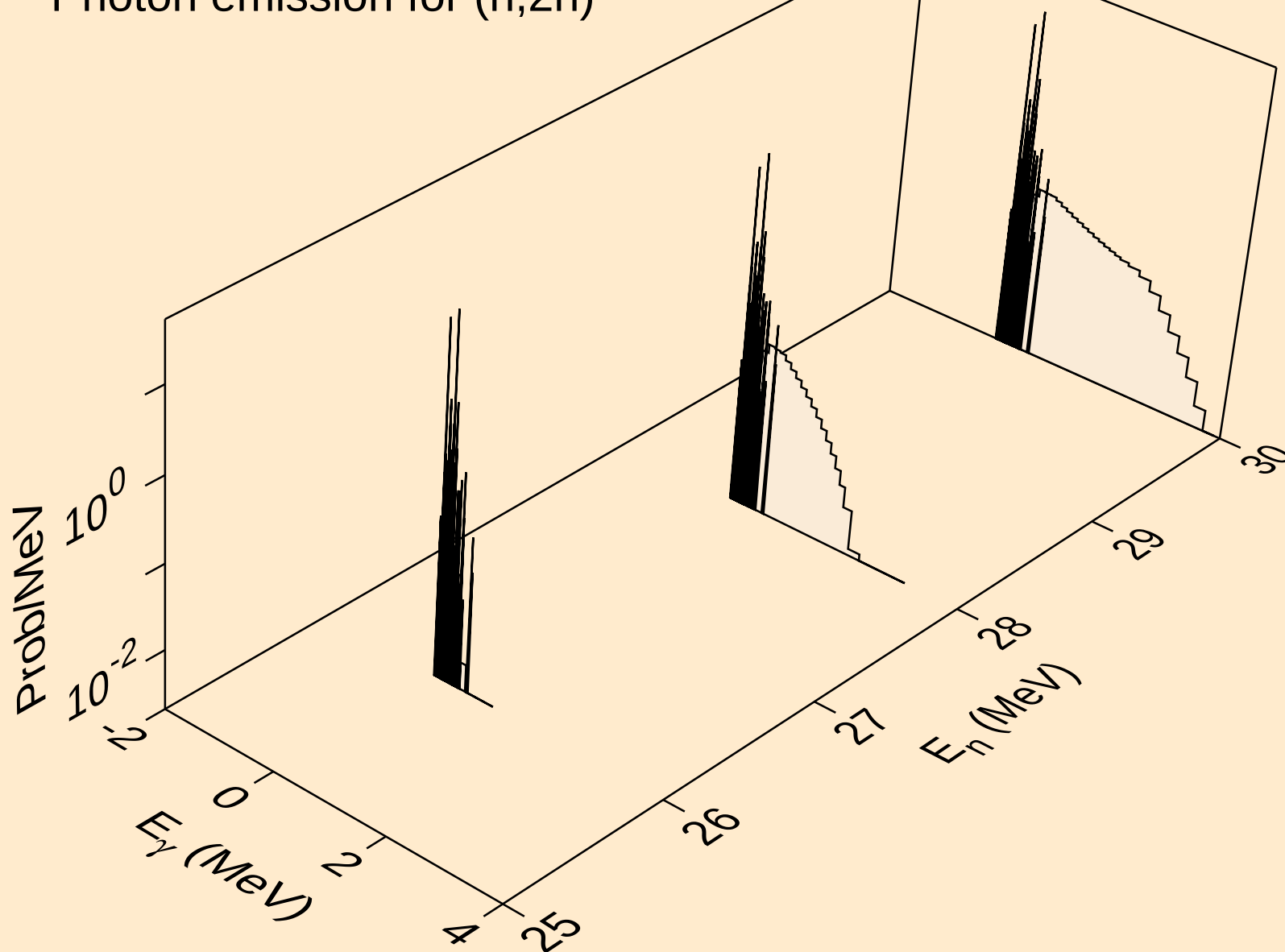


I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

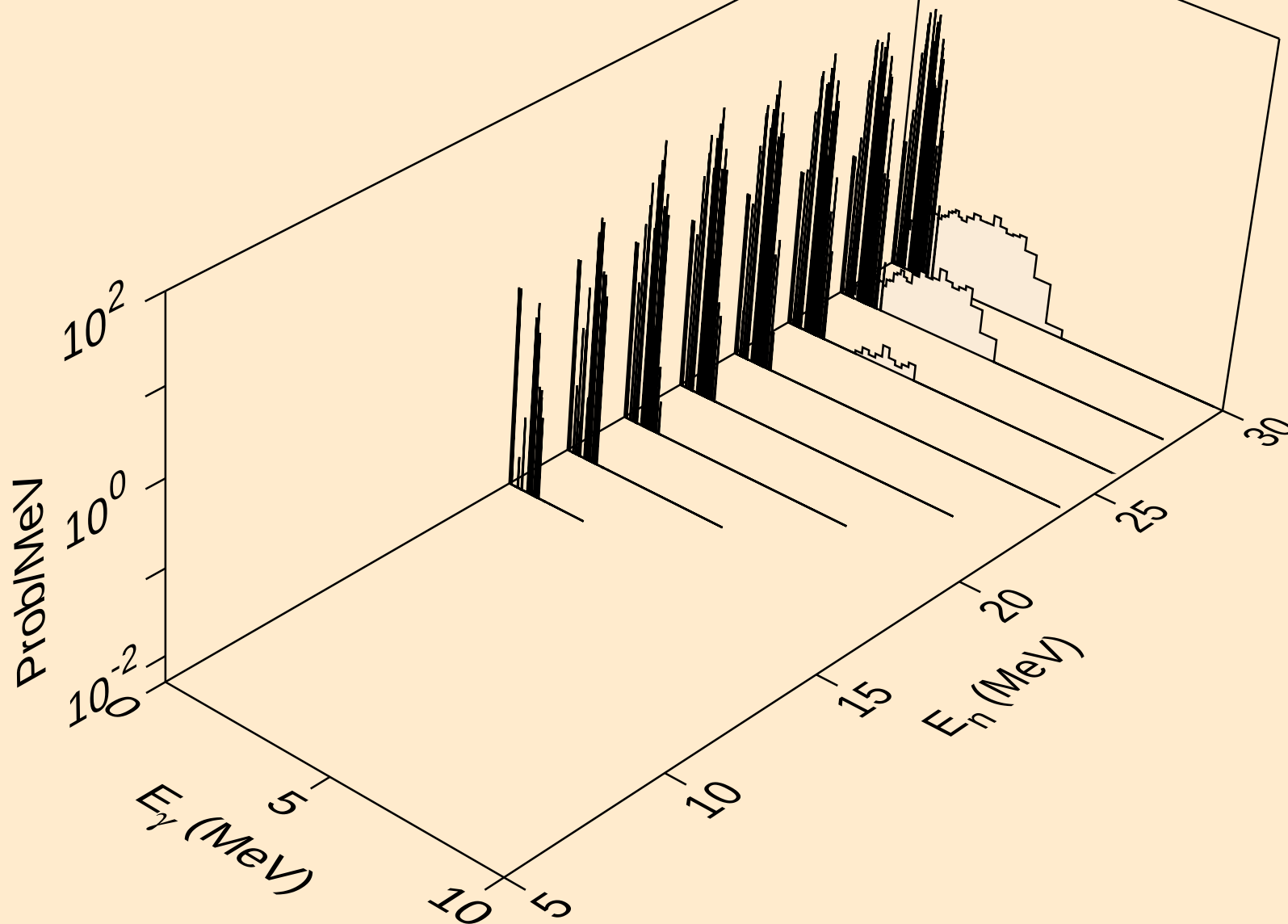
Photon emission for (z,x)



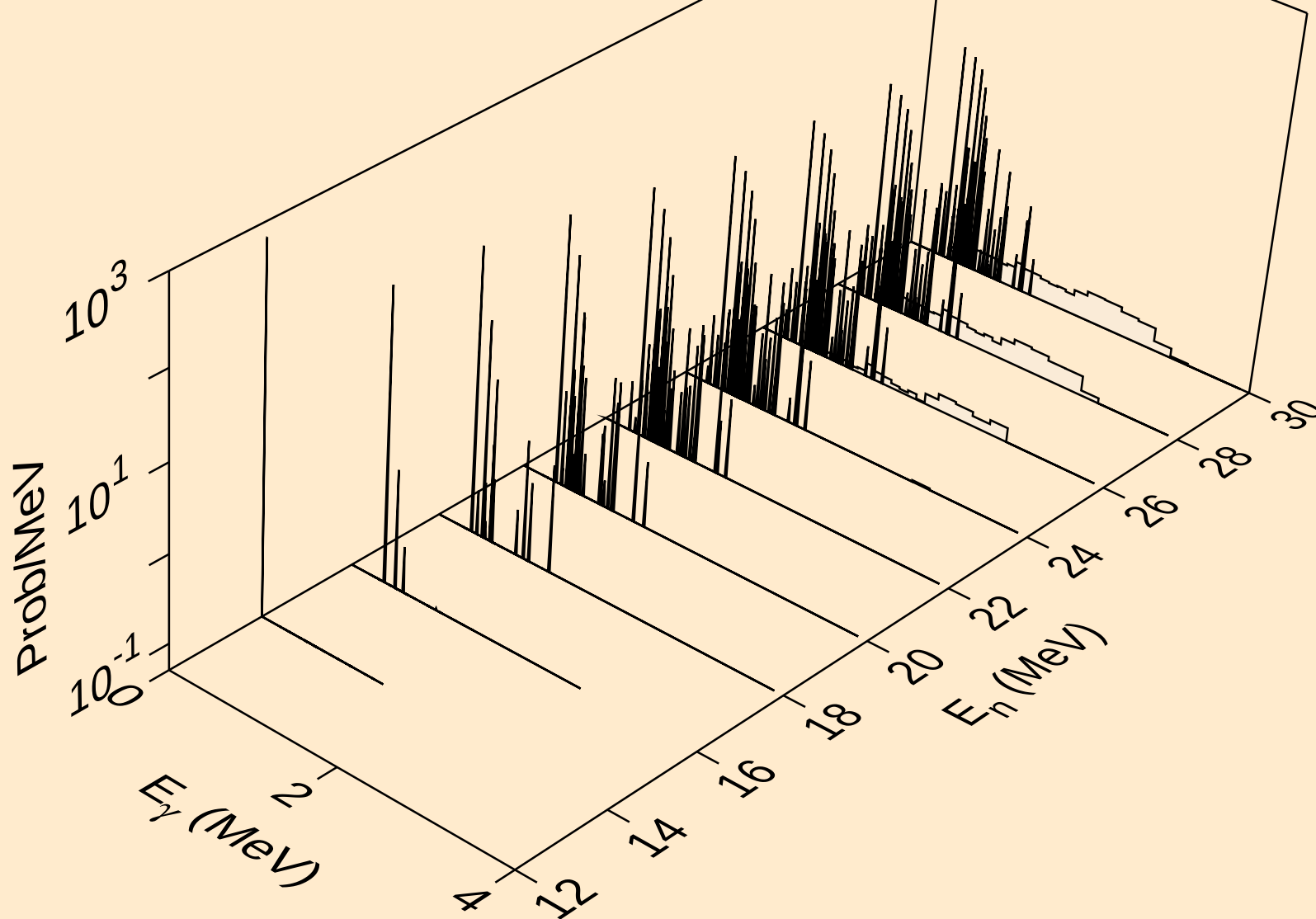
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

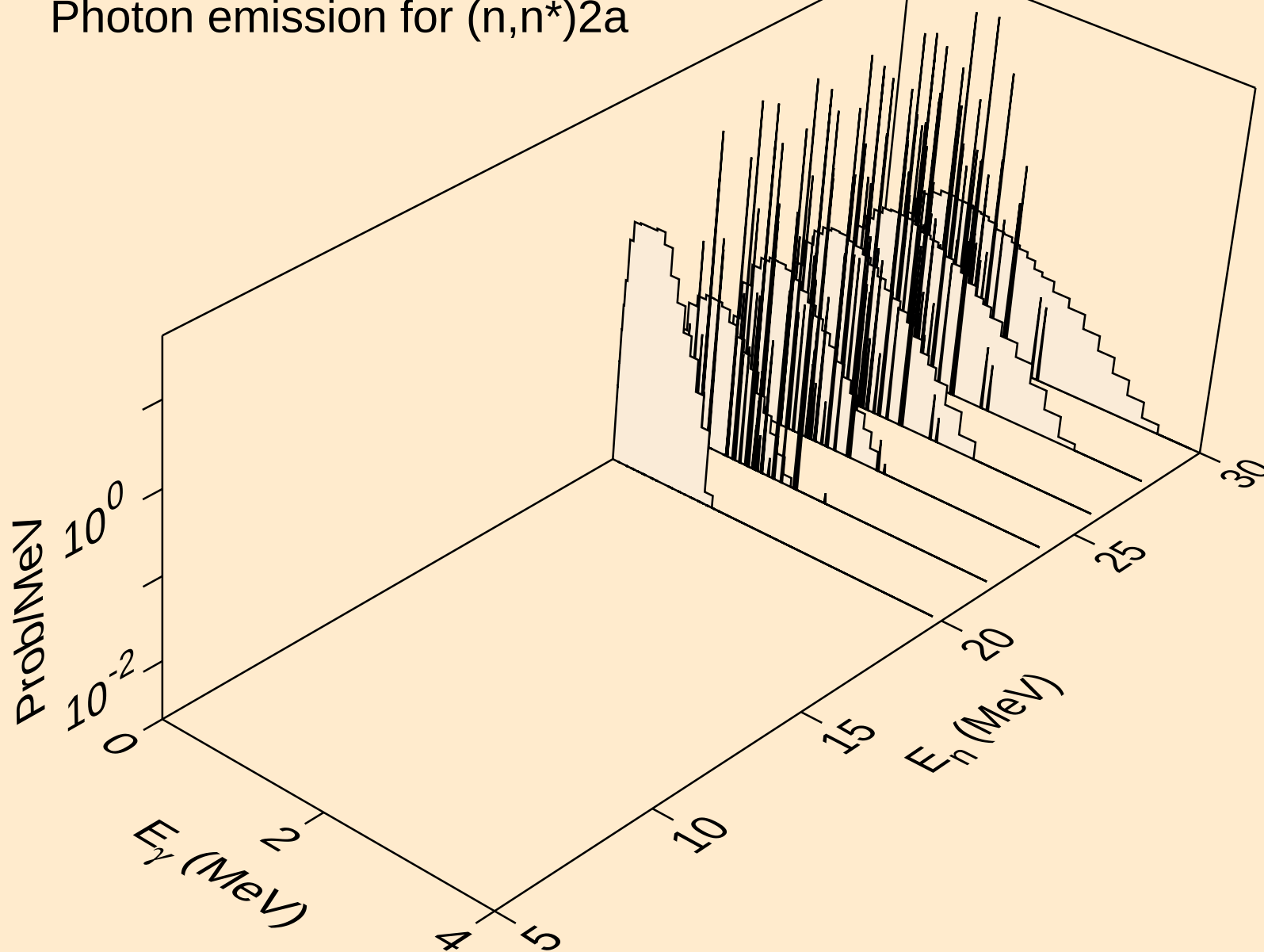


I114 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



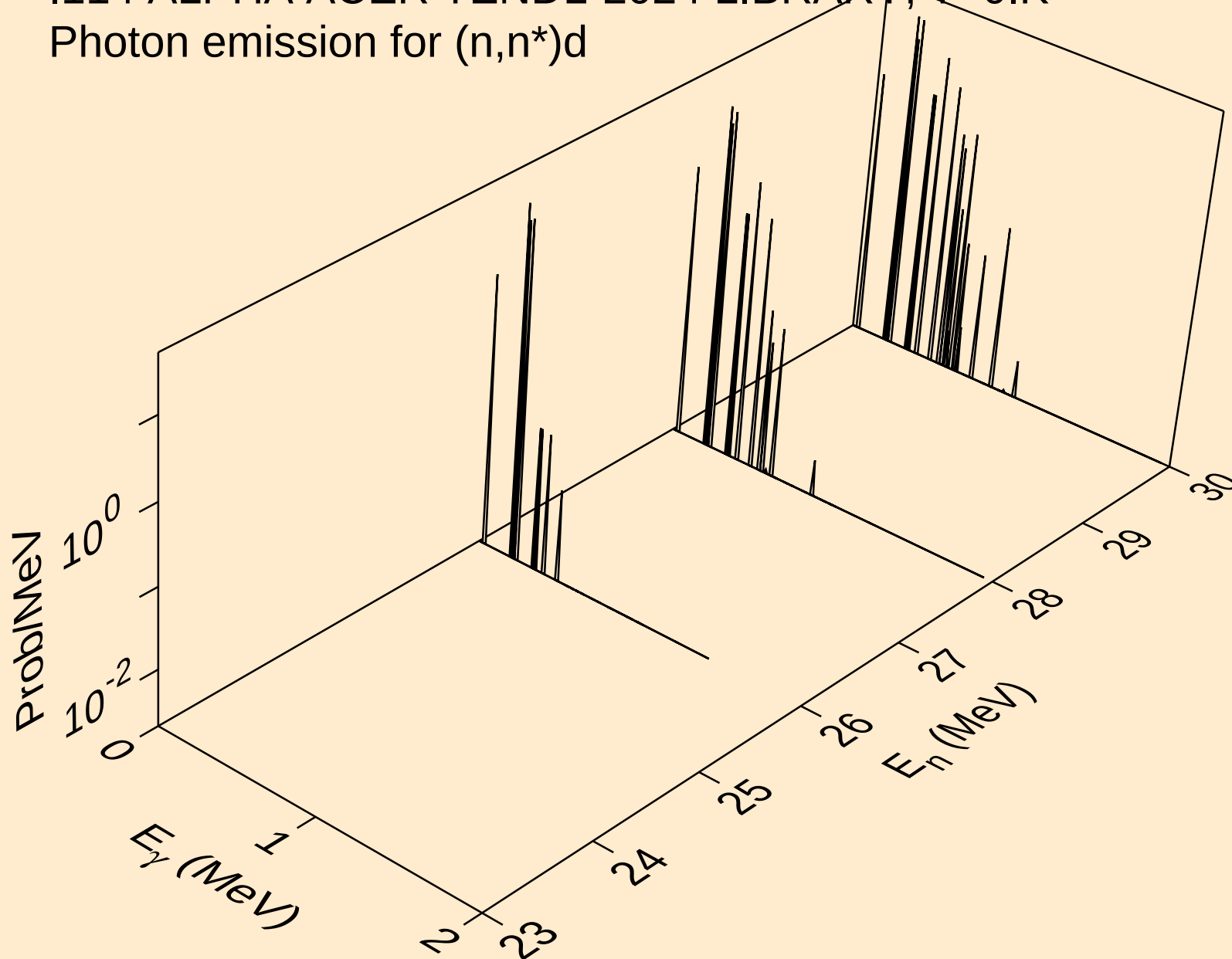
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a

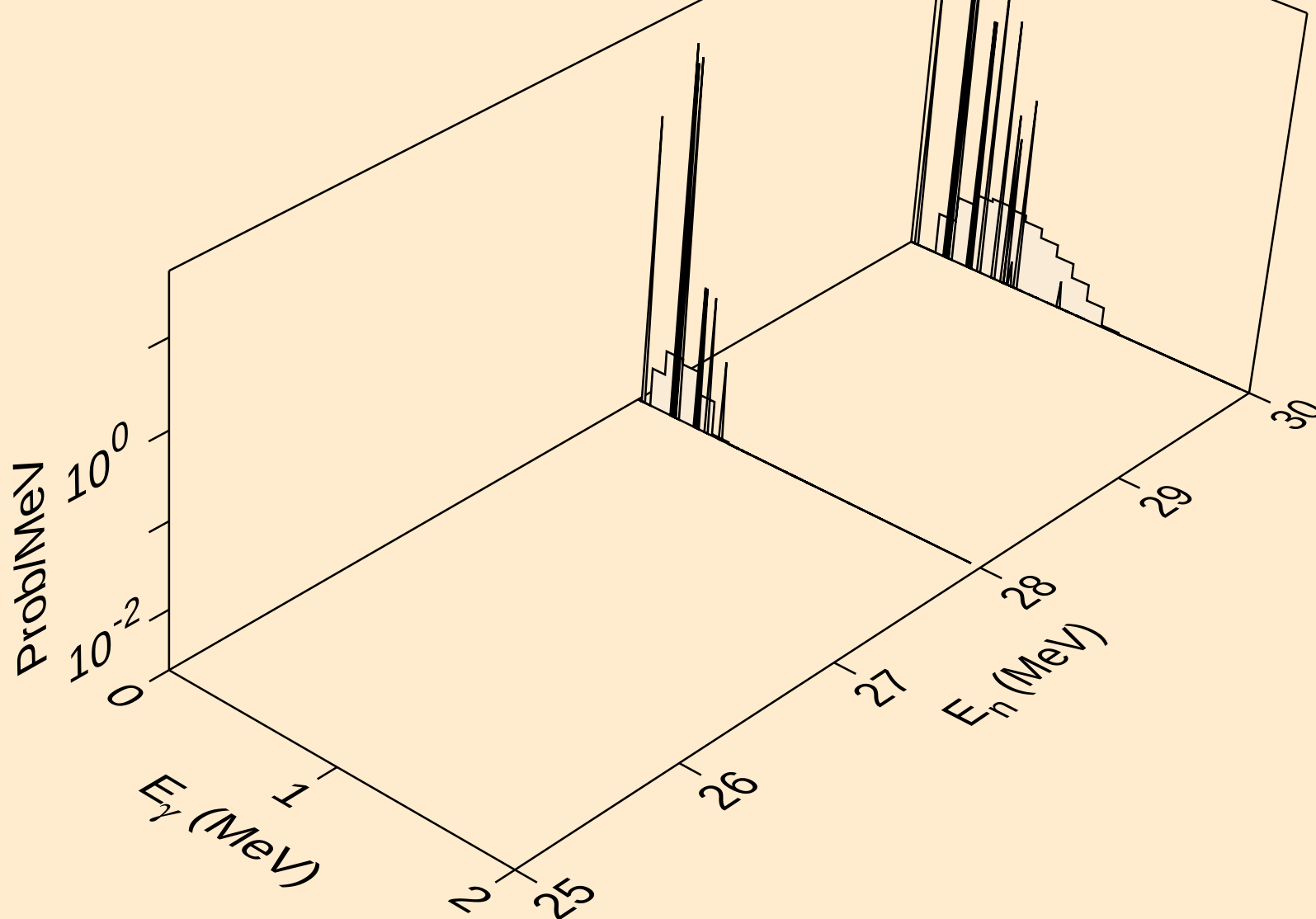


I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

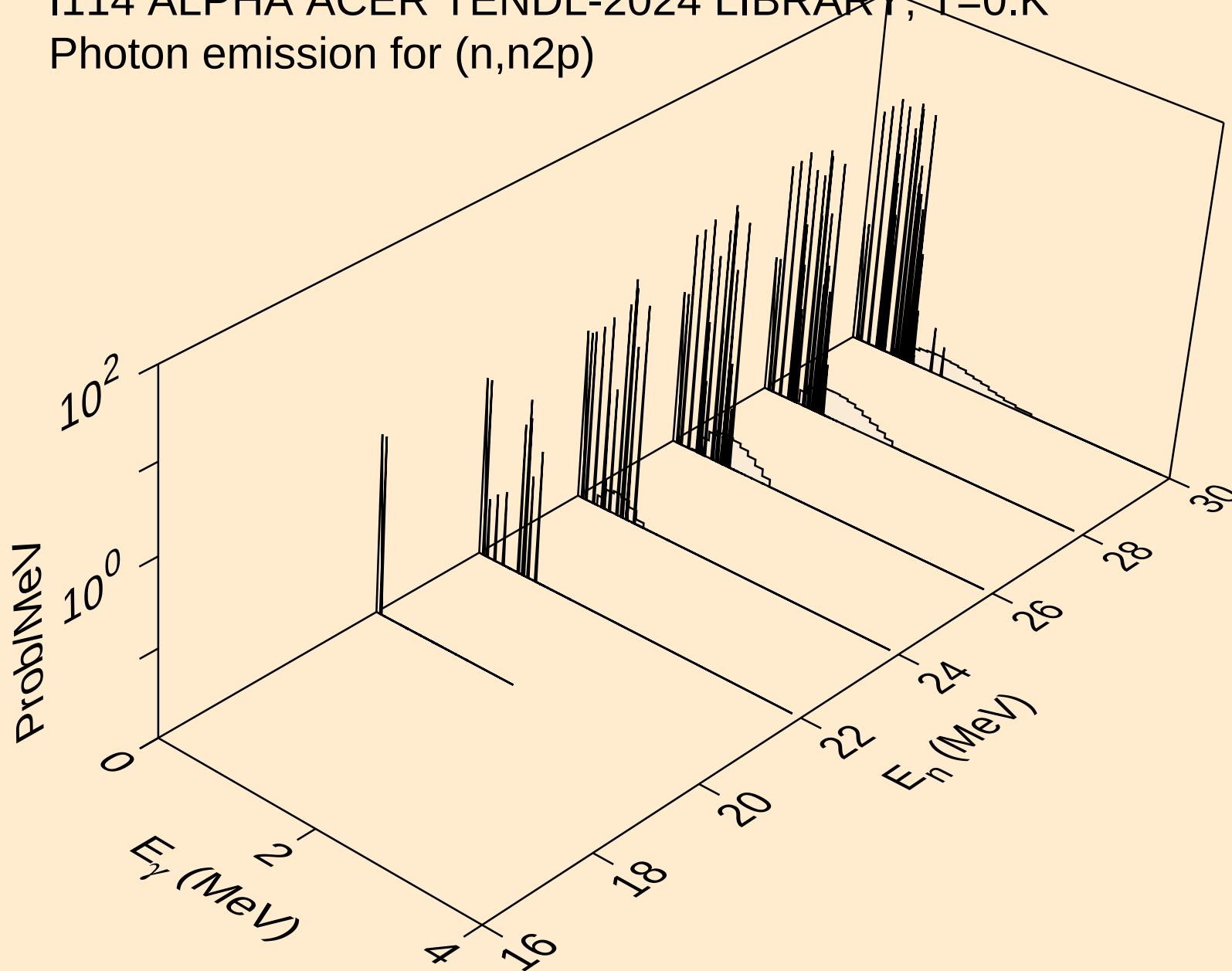
Photon emission for (n,n*)d



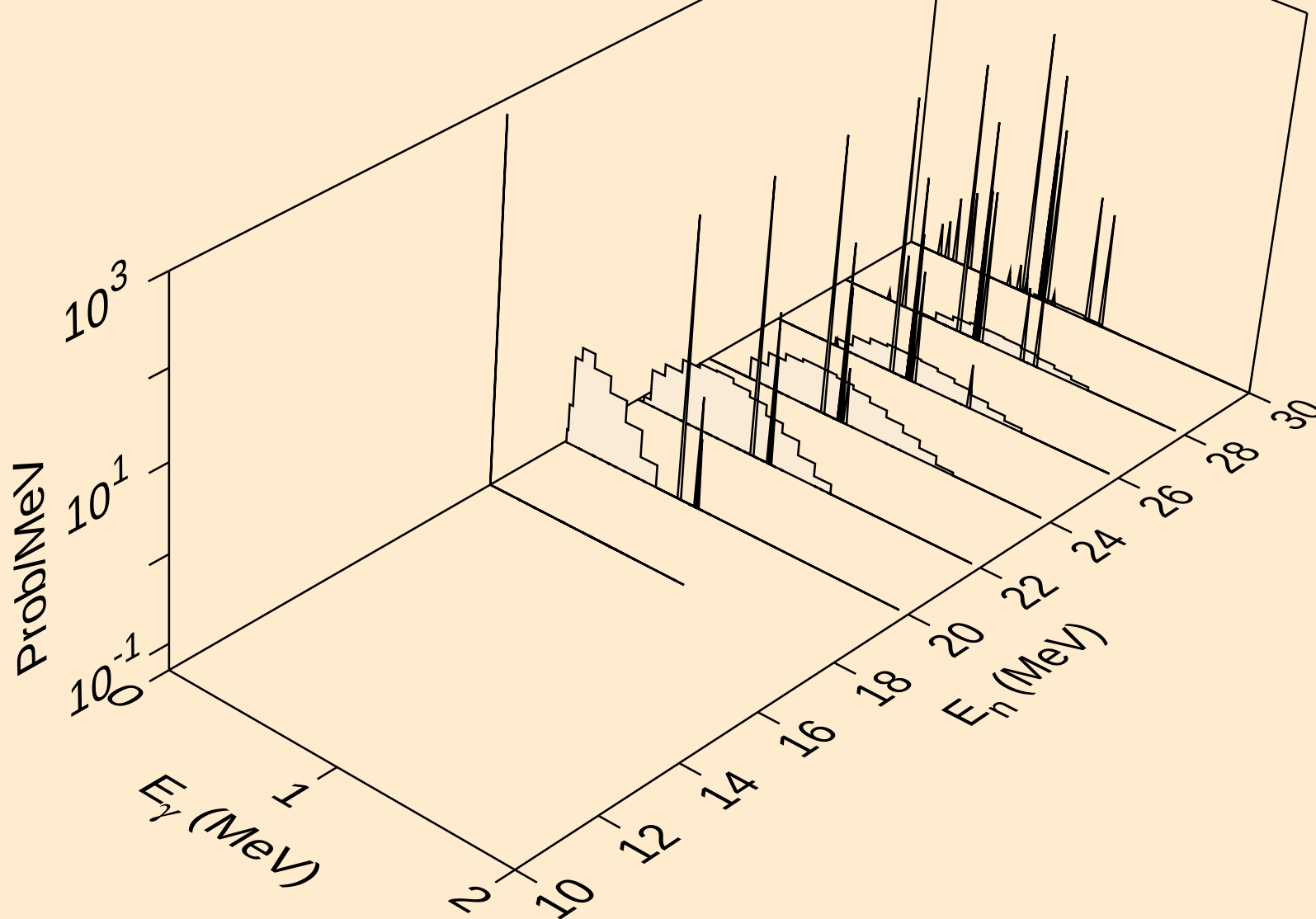
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



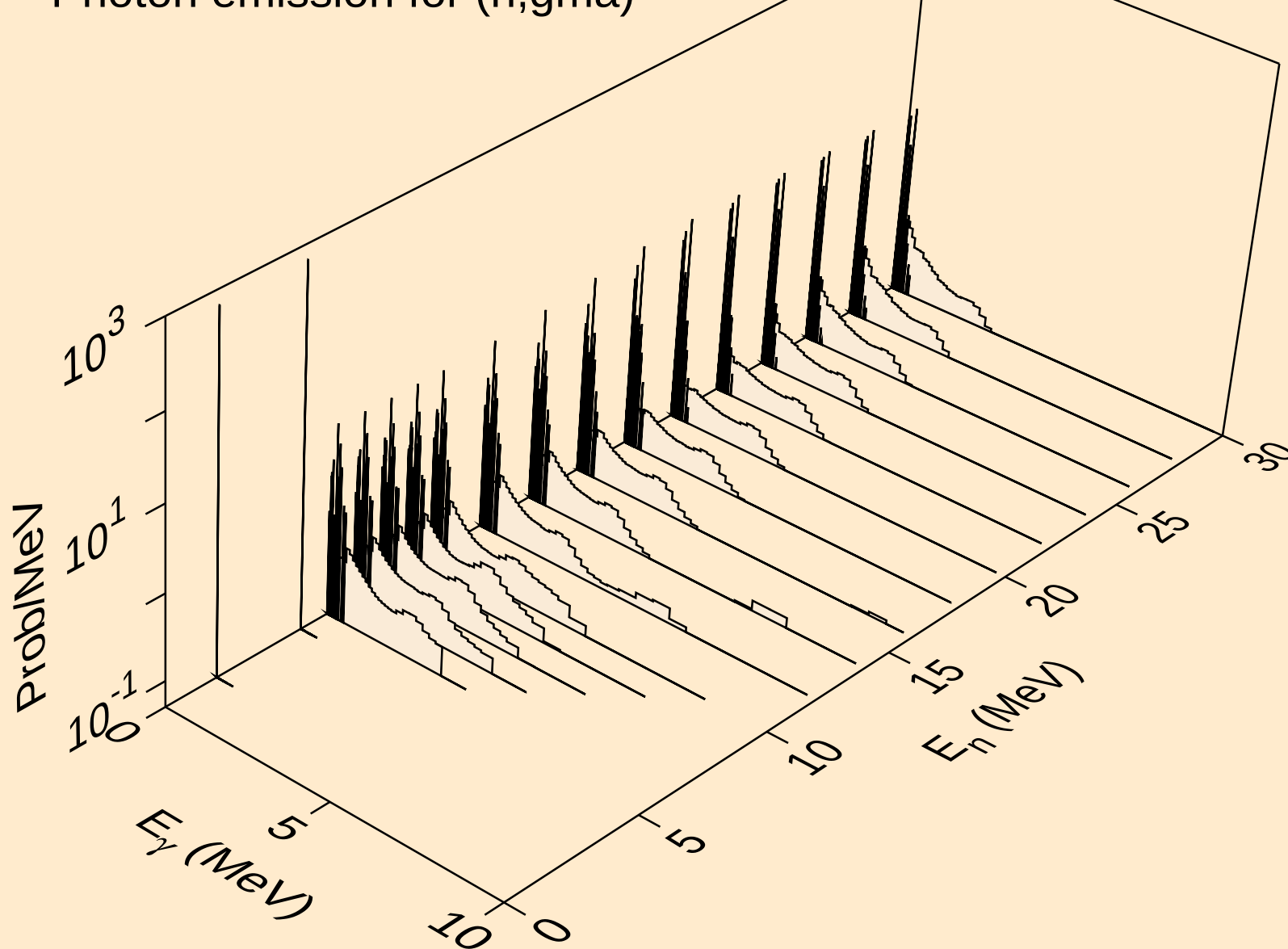
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



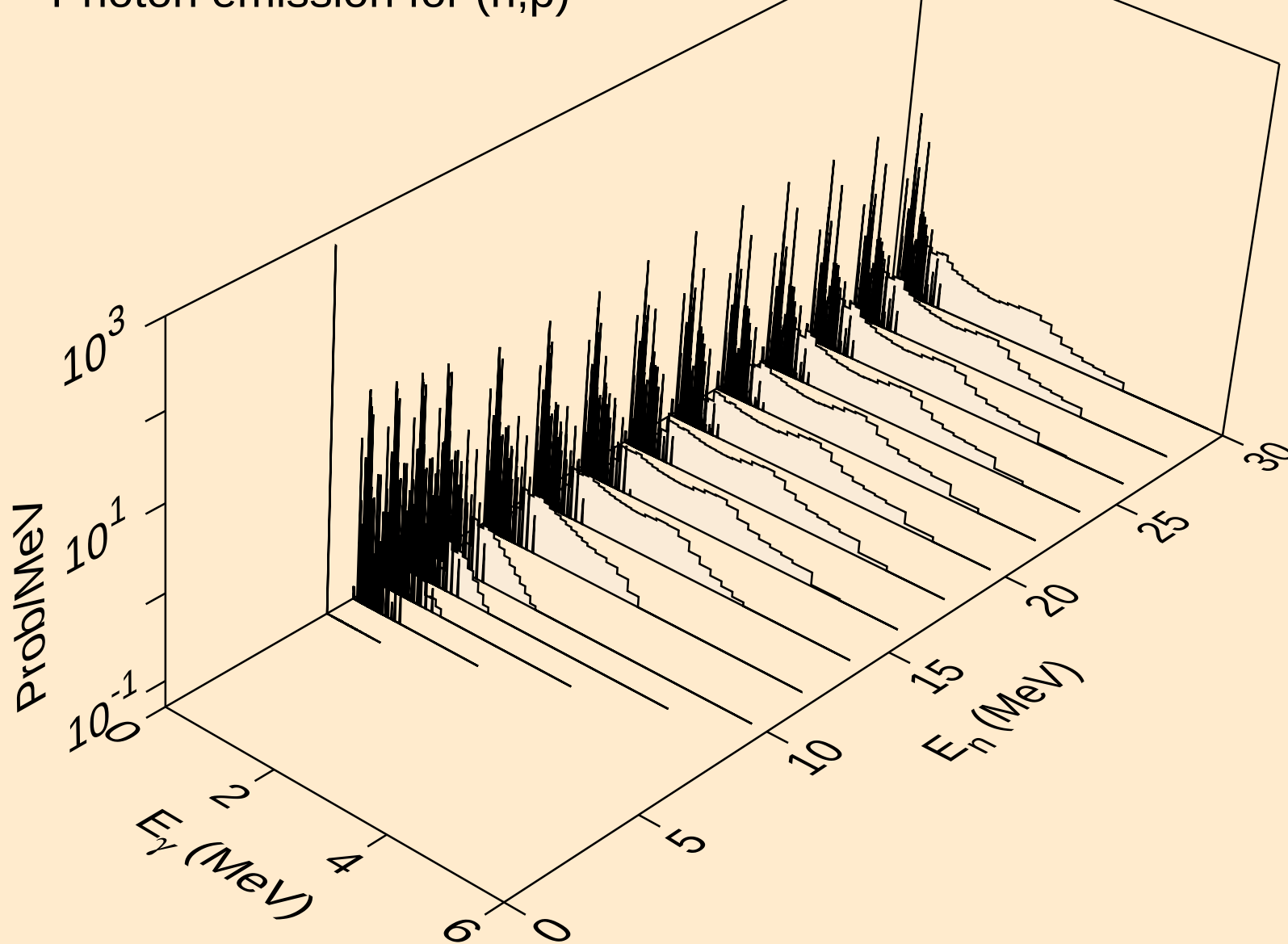
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



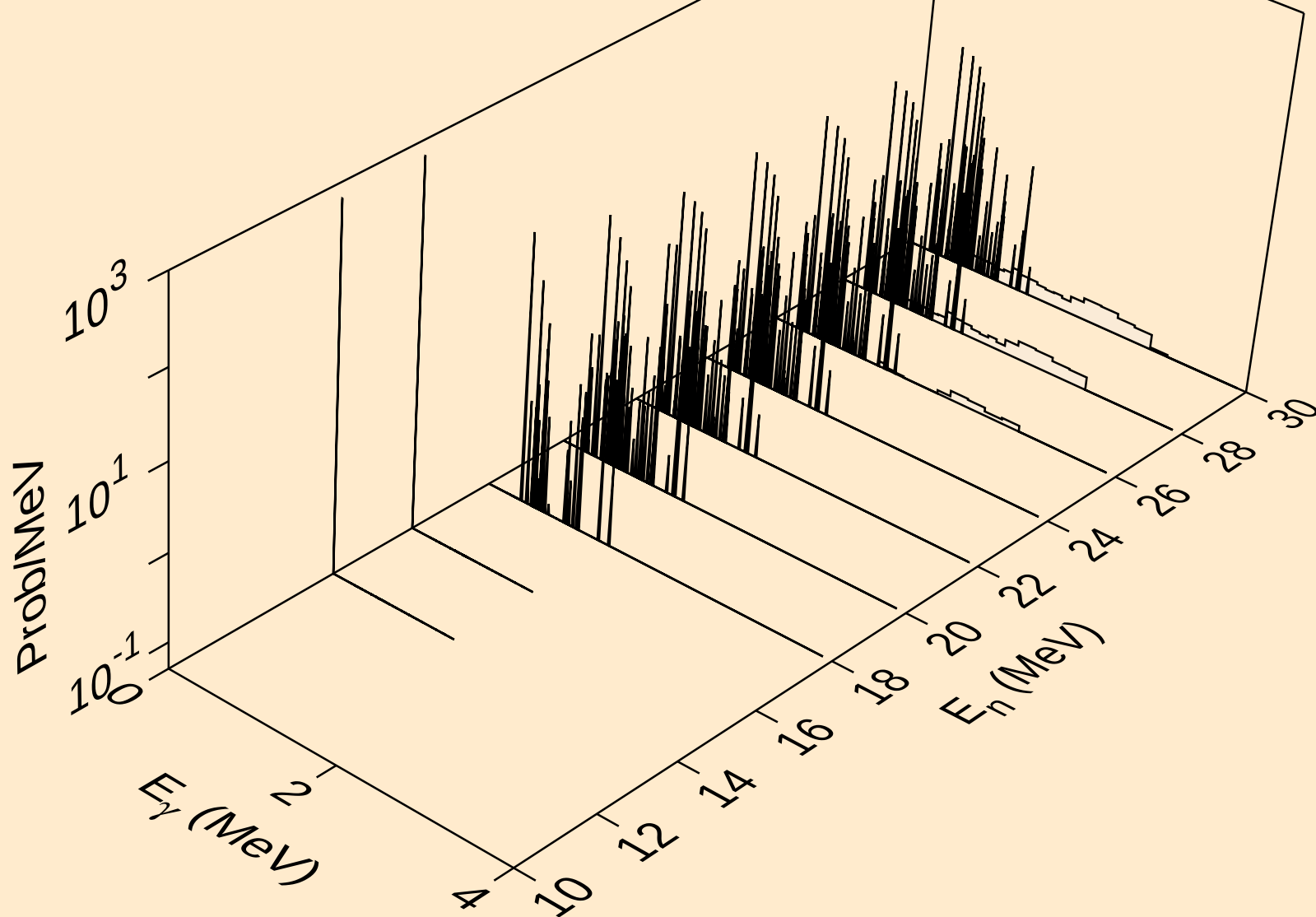
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



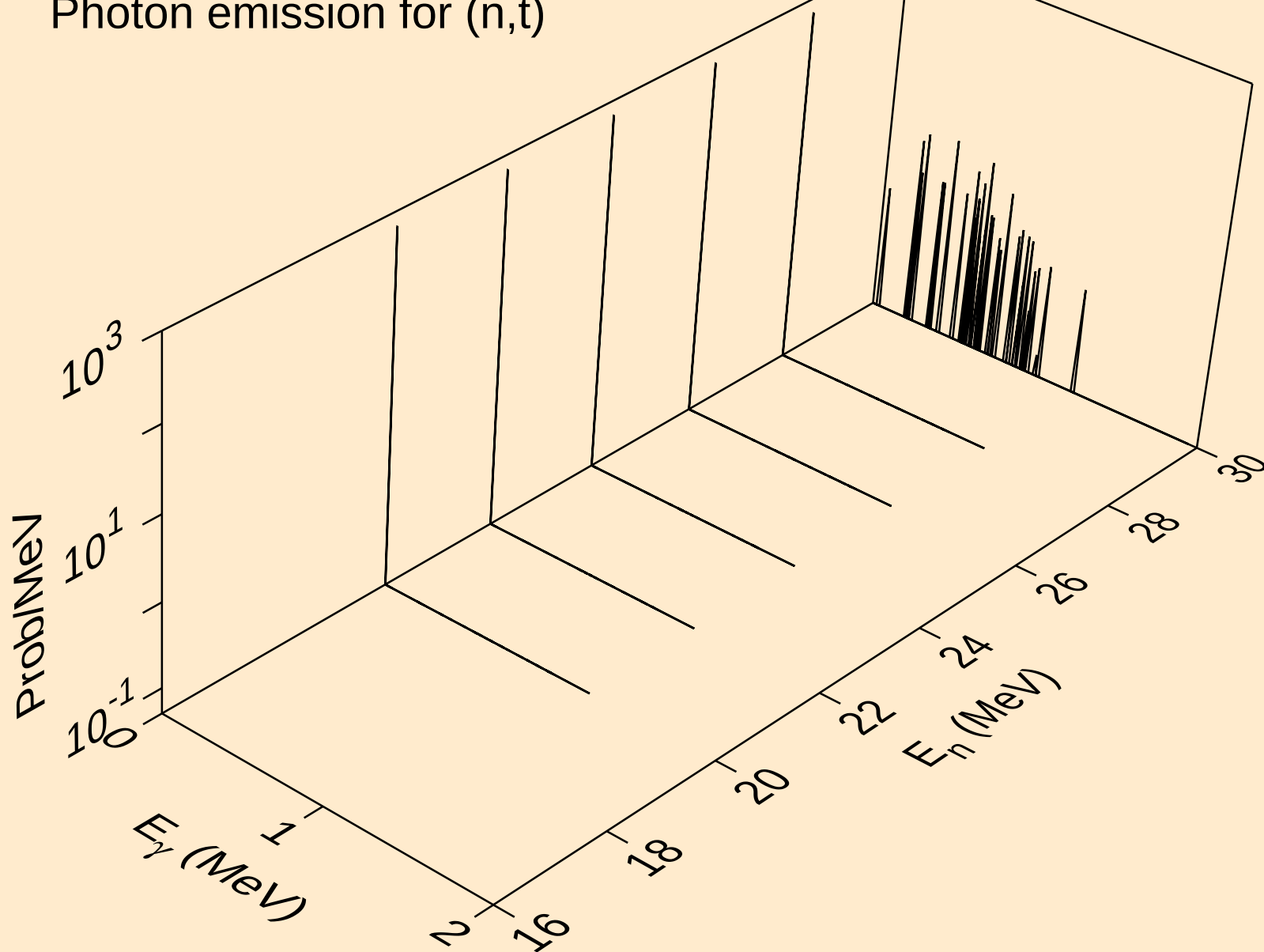
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



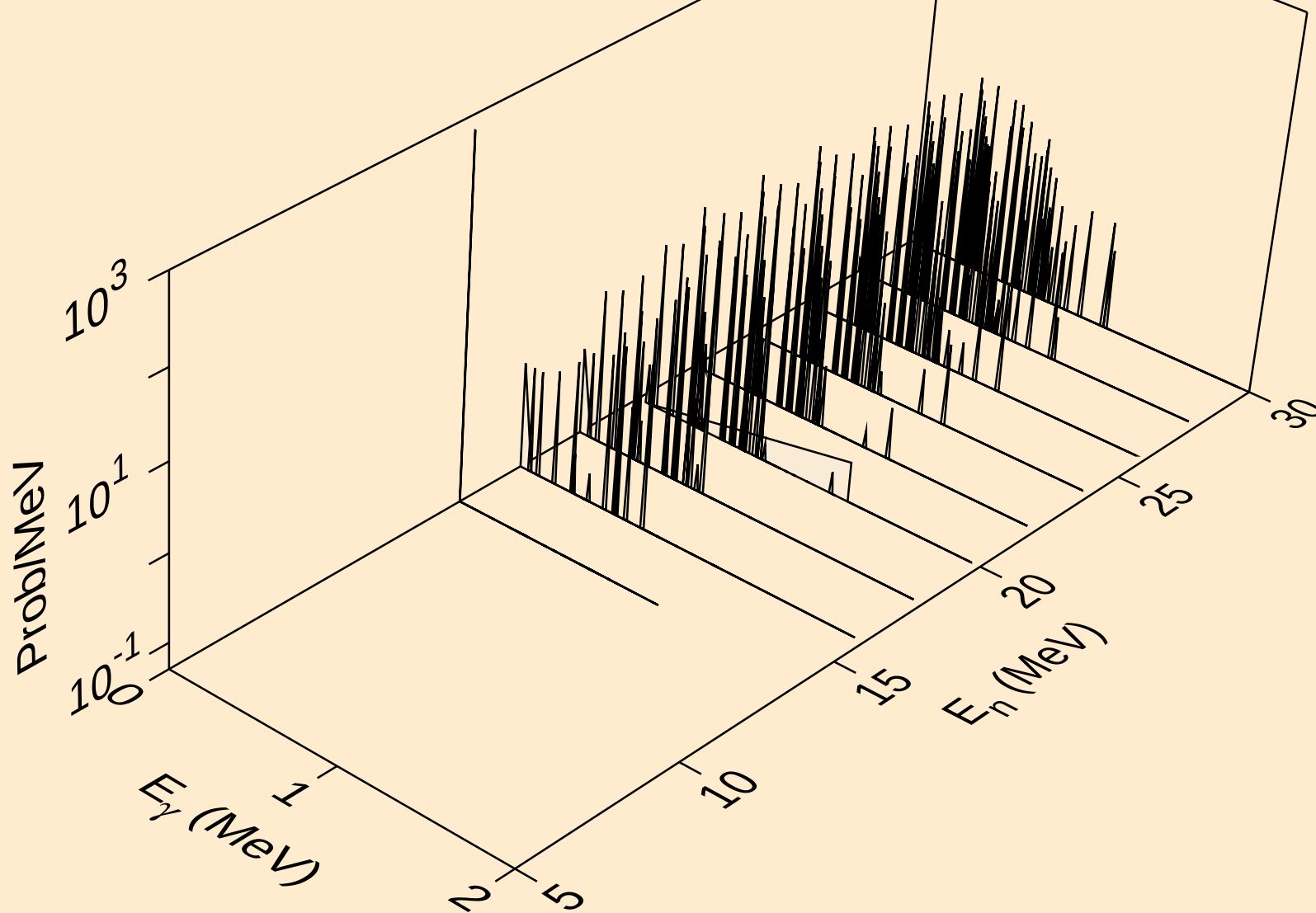
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



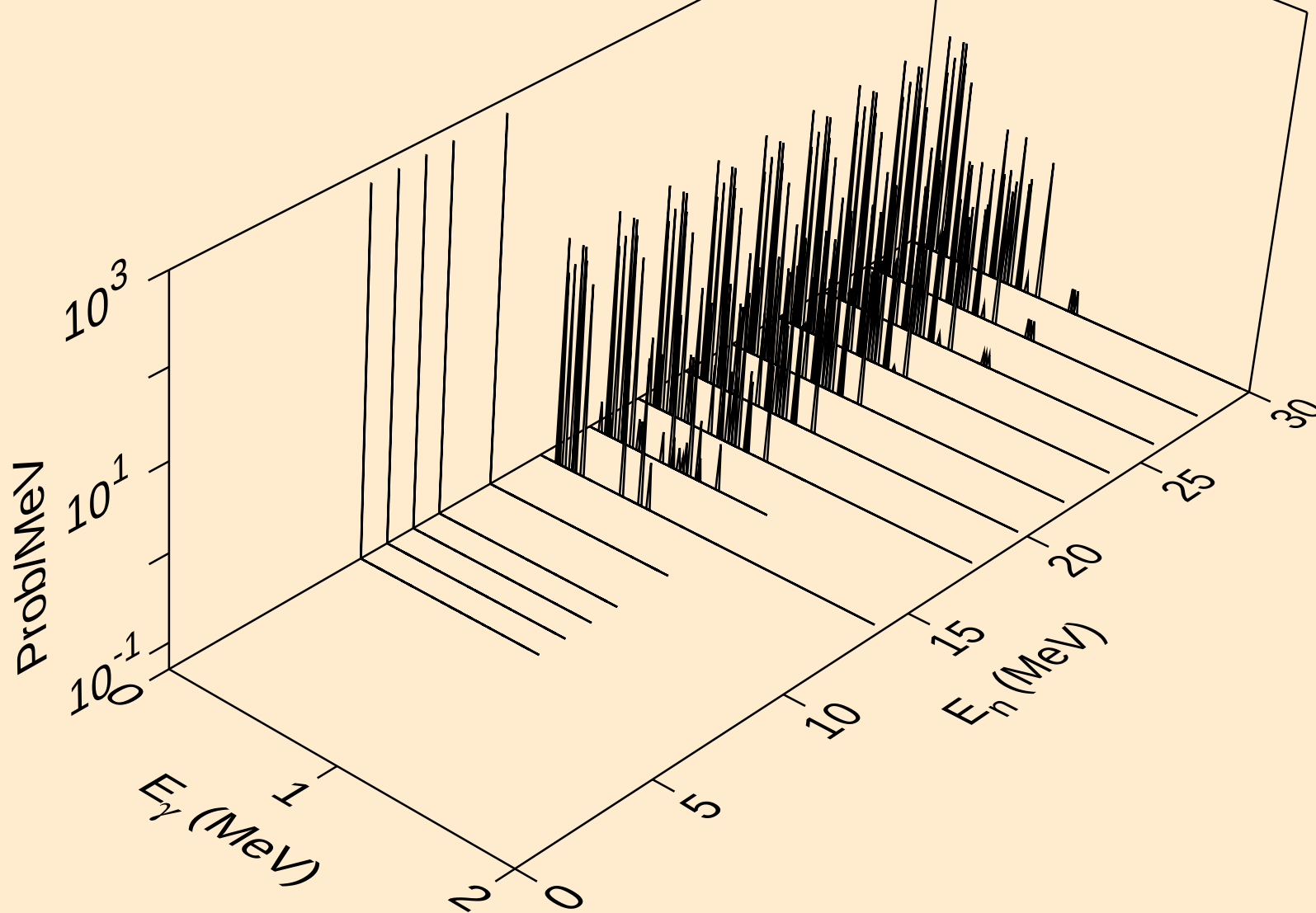
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



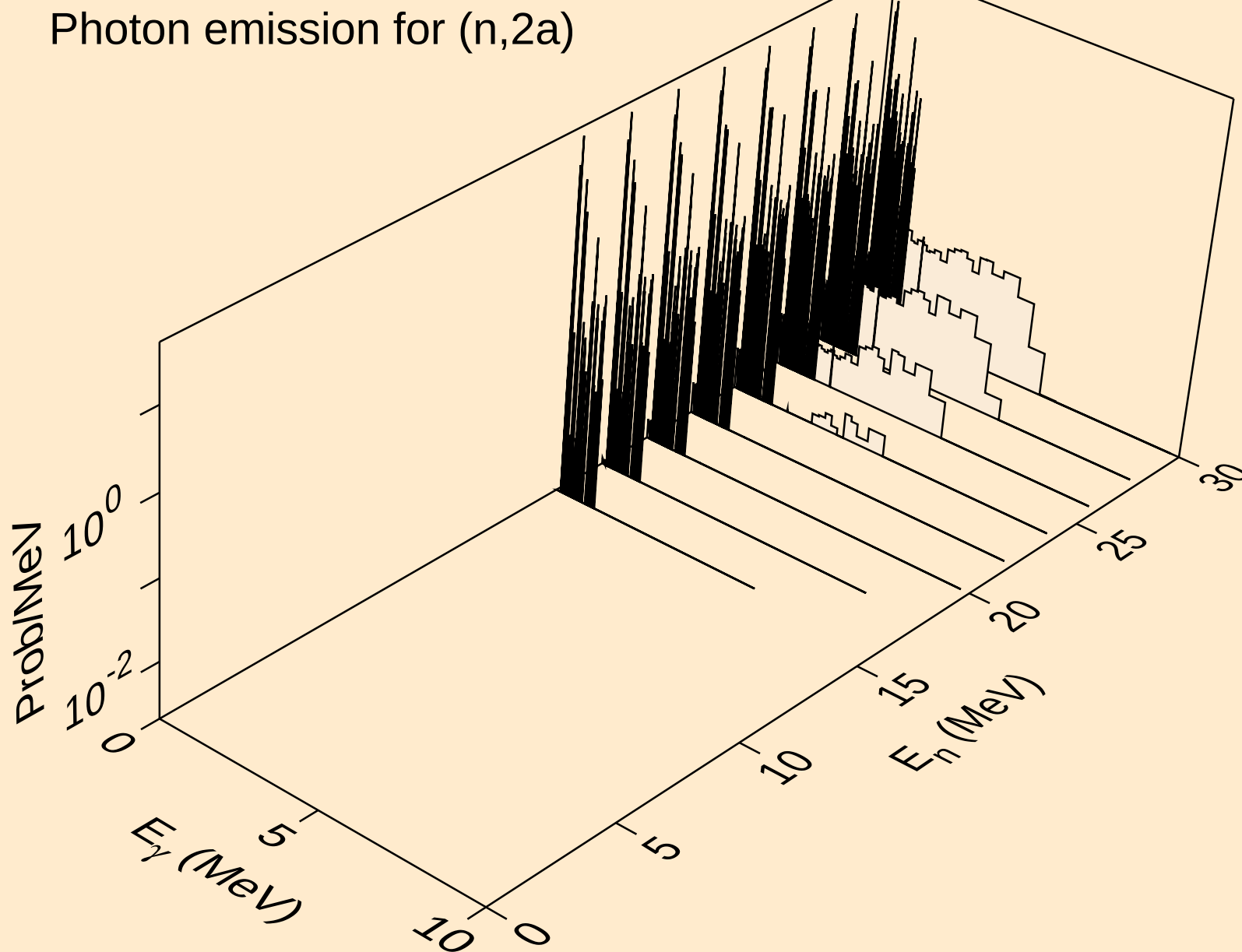
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



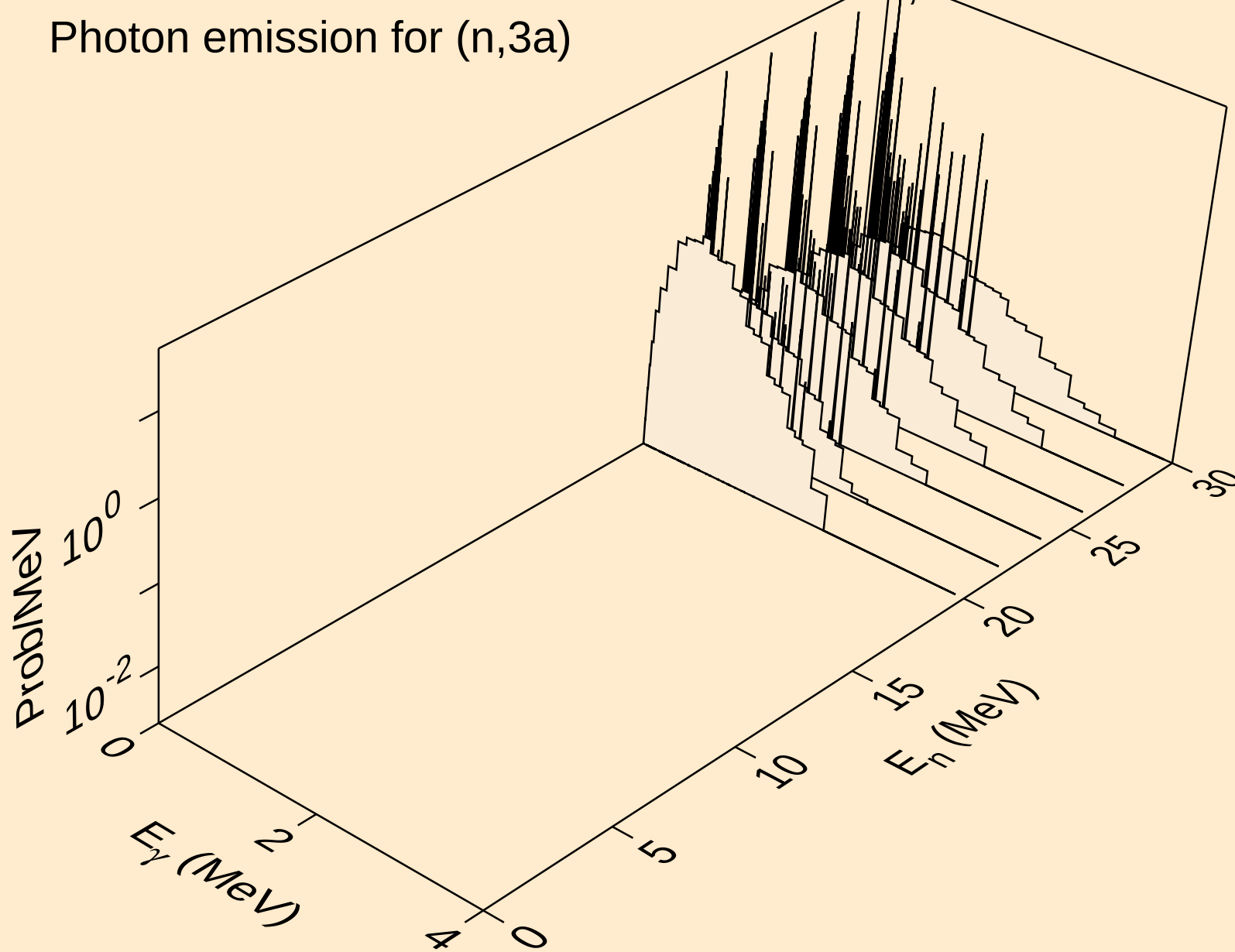
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



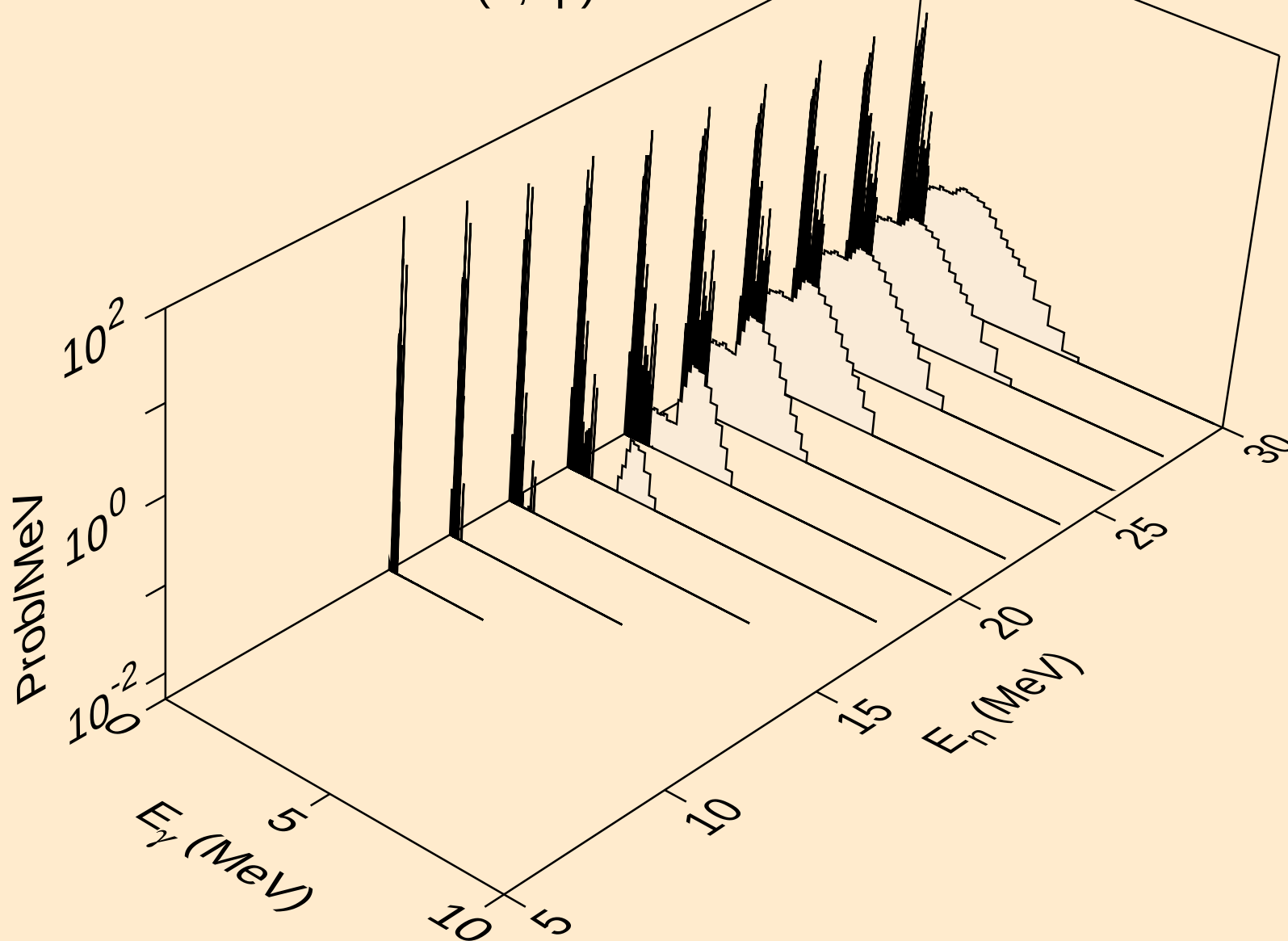
I114 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



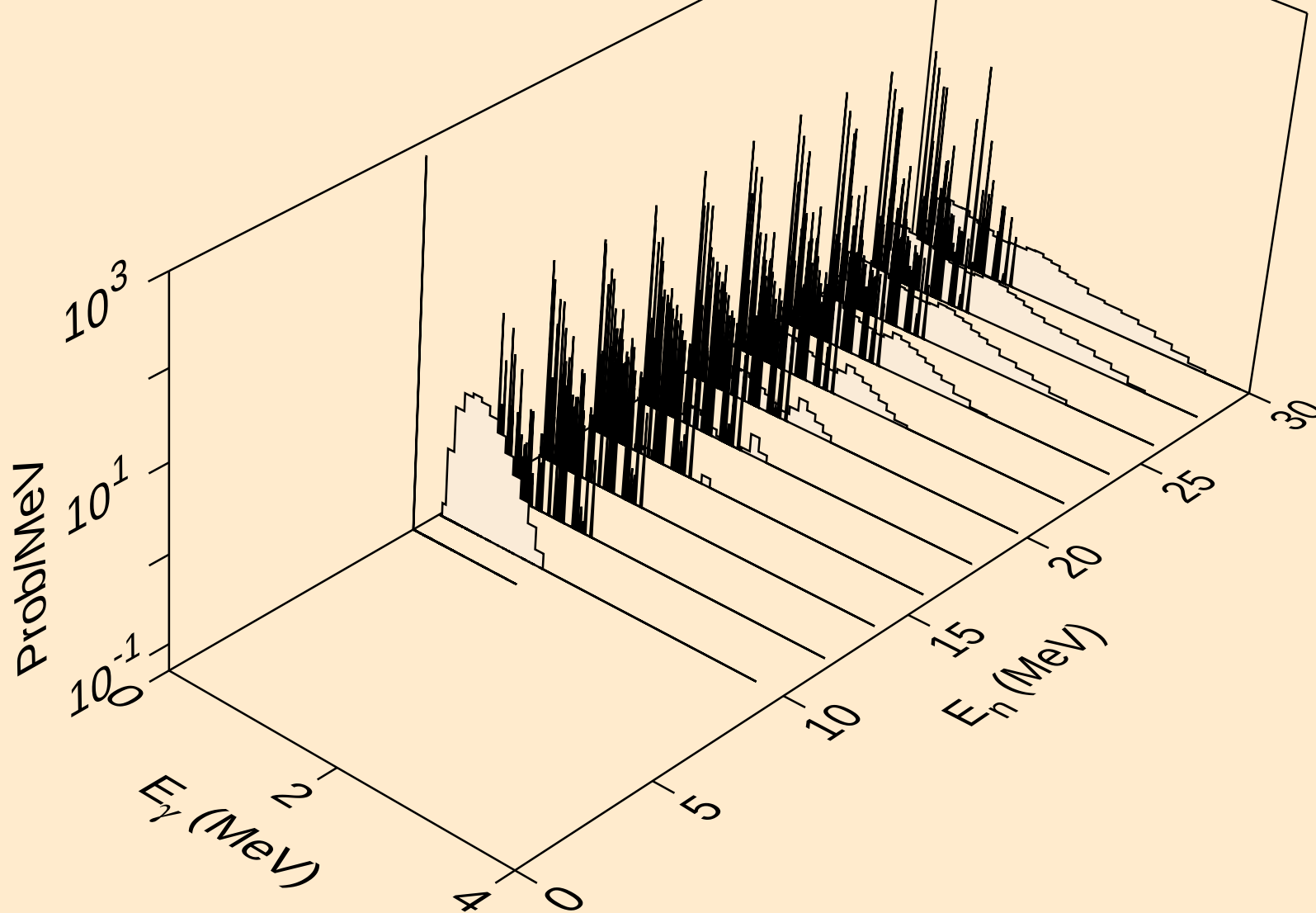
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



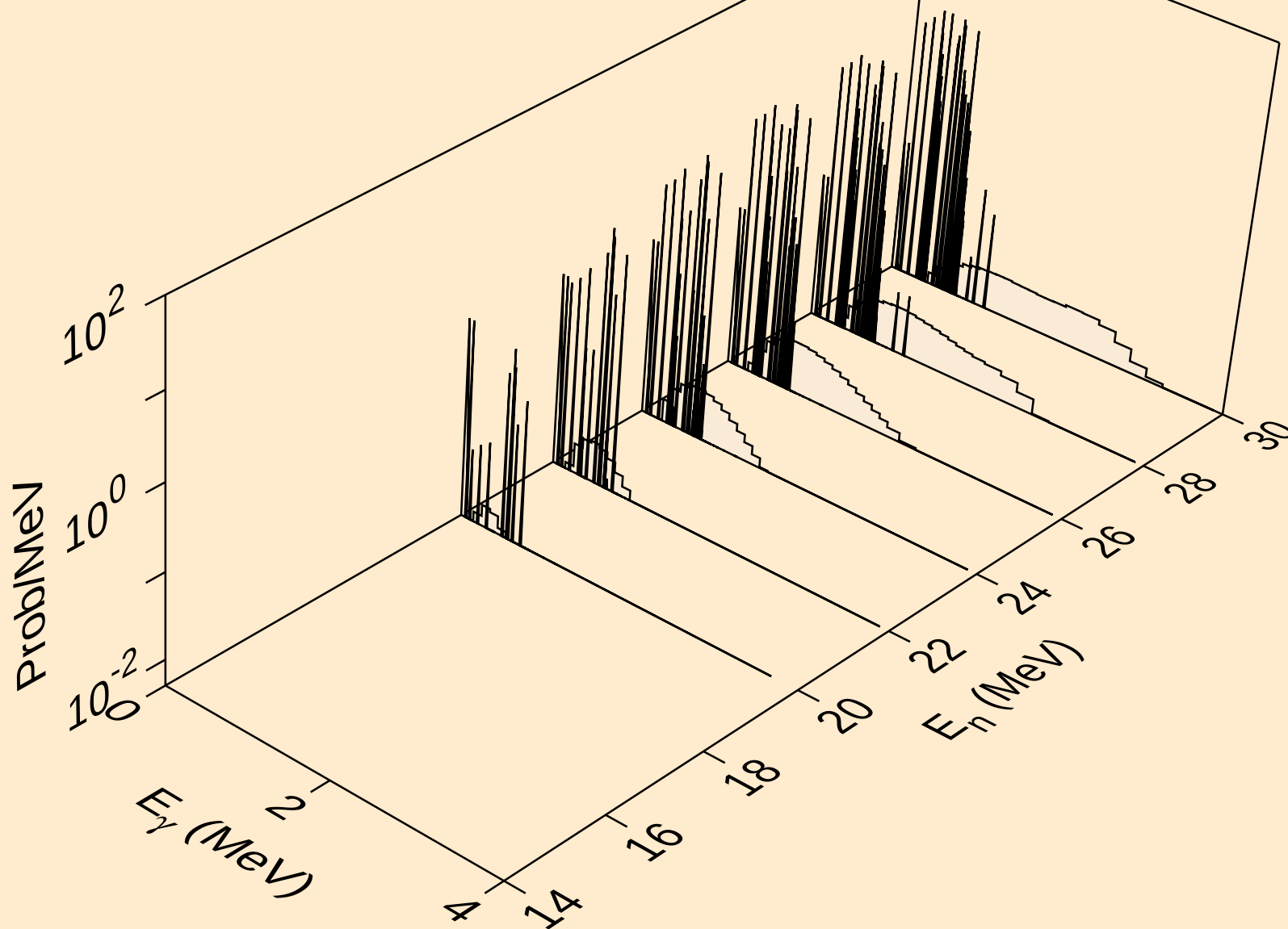
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Photon emission for (n,2p)



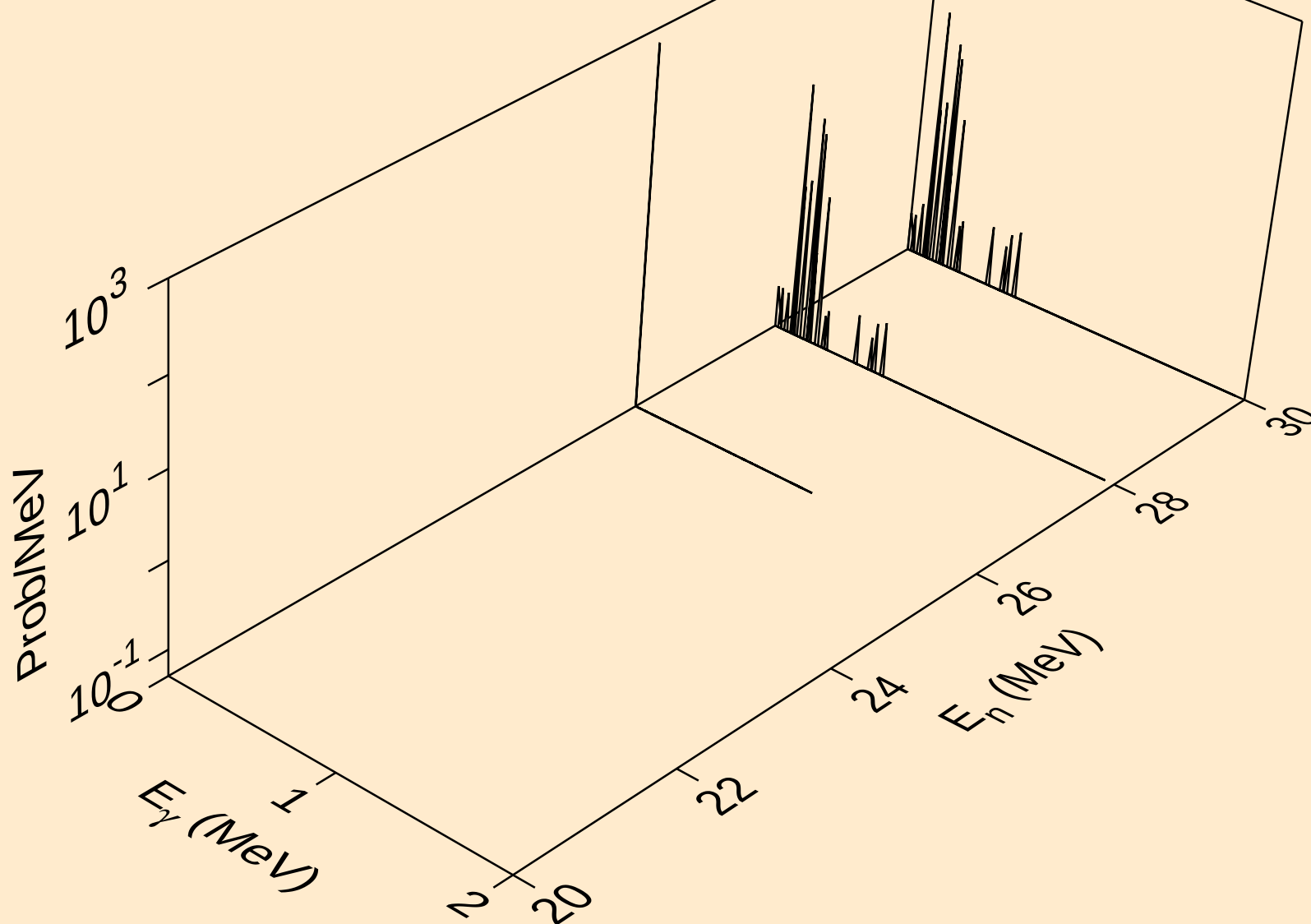
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



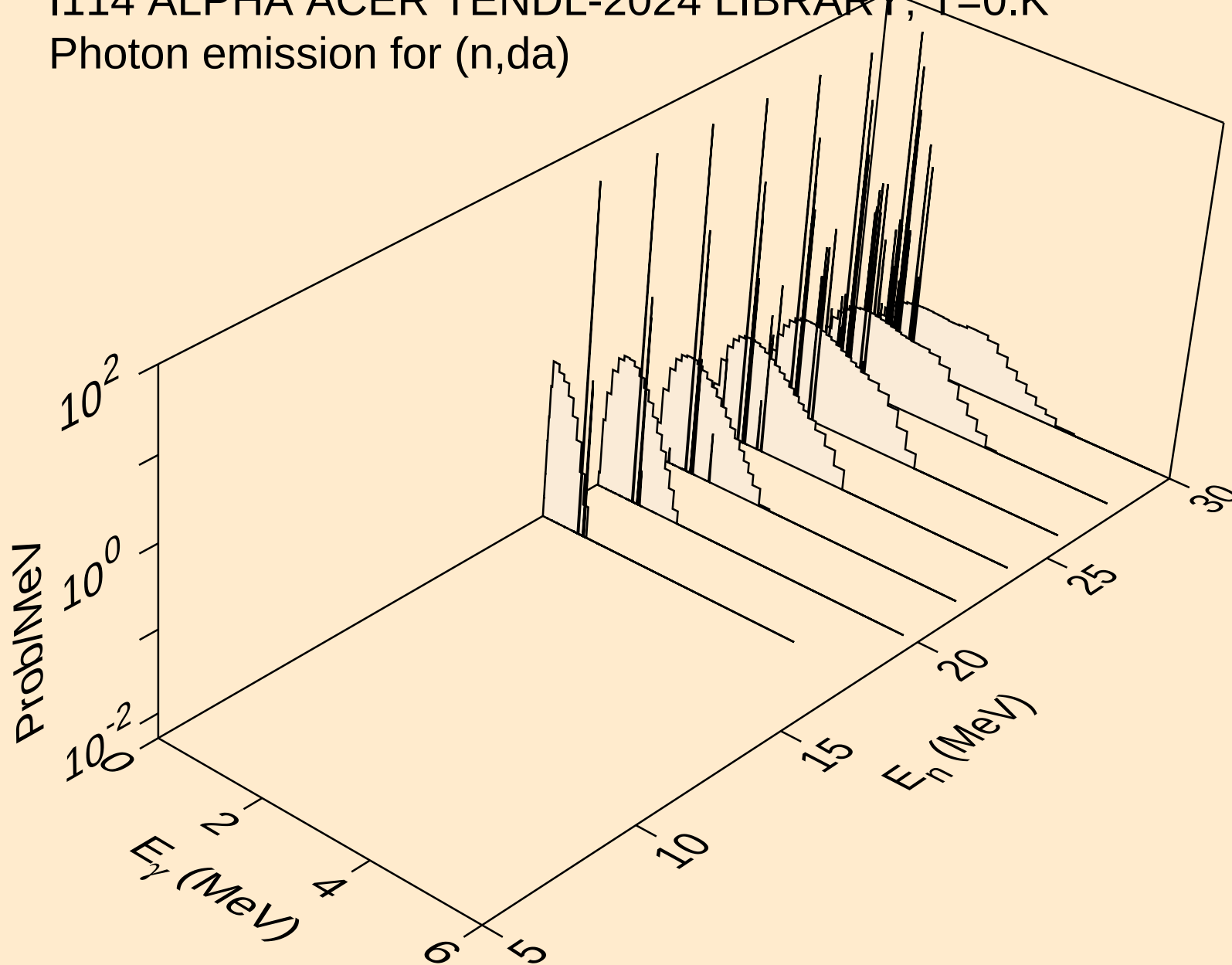
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

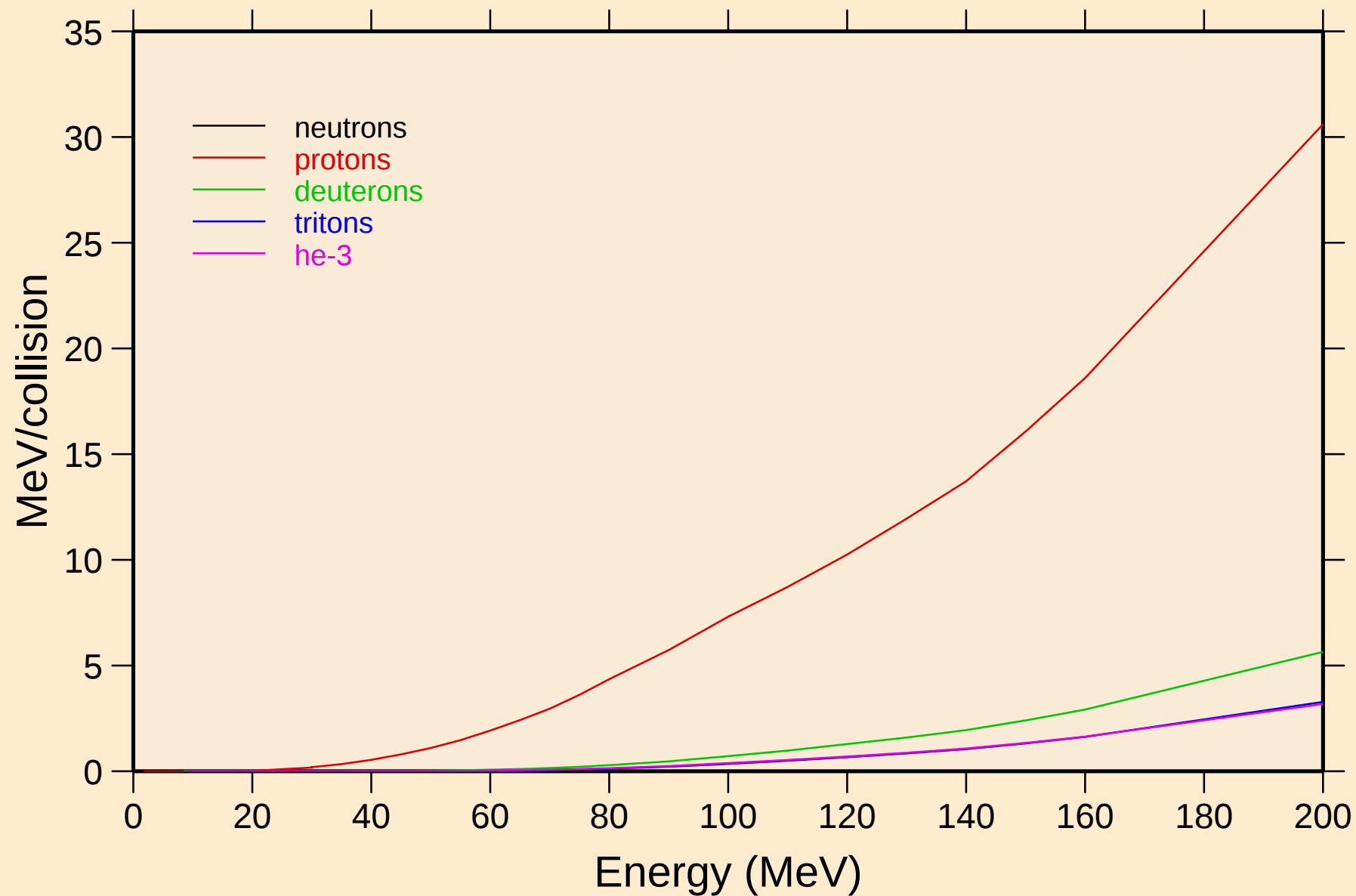


I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



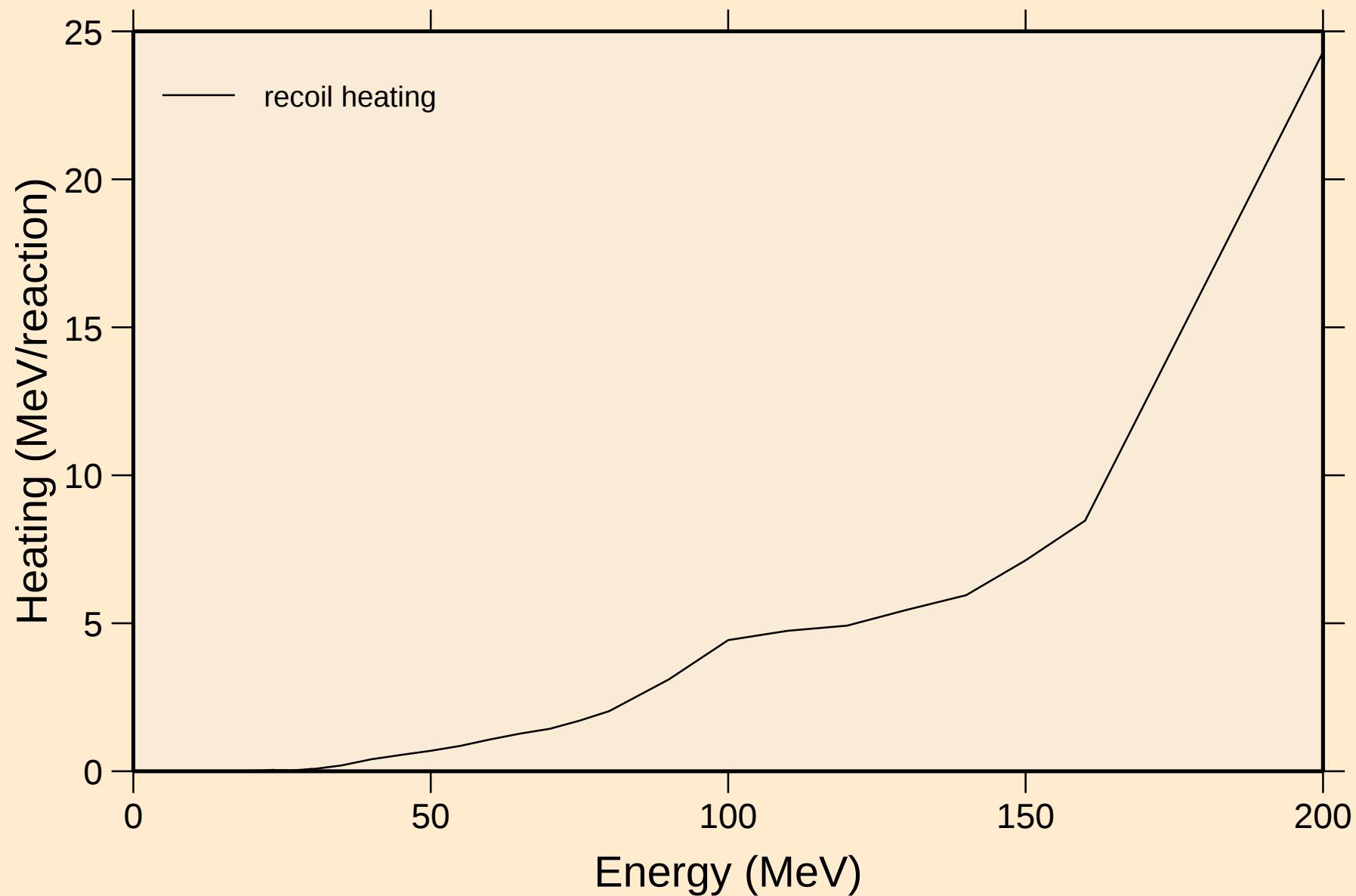
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



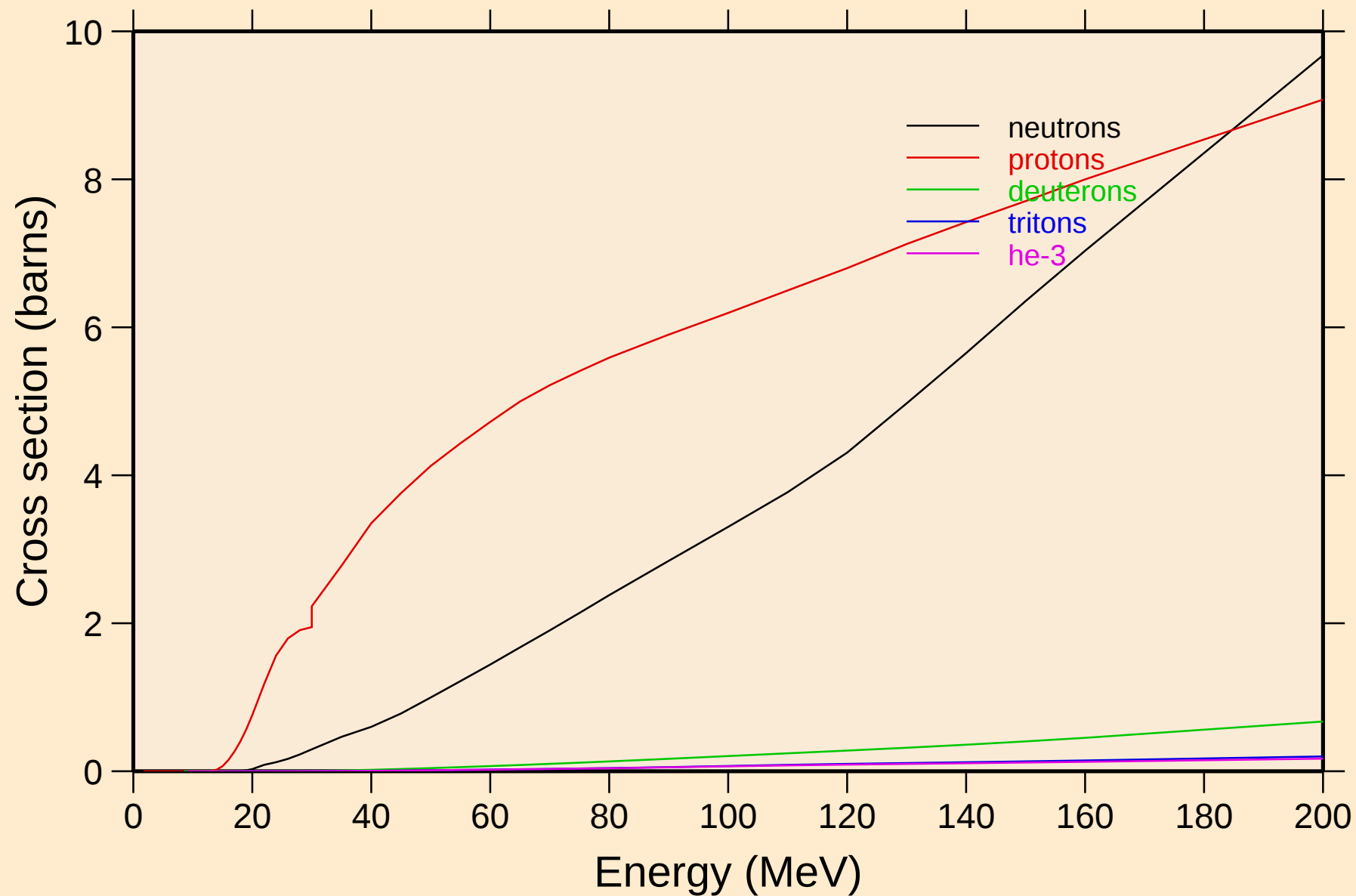
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

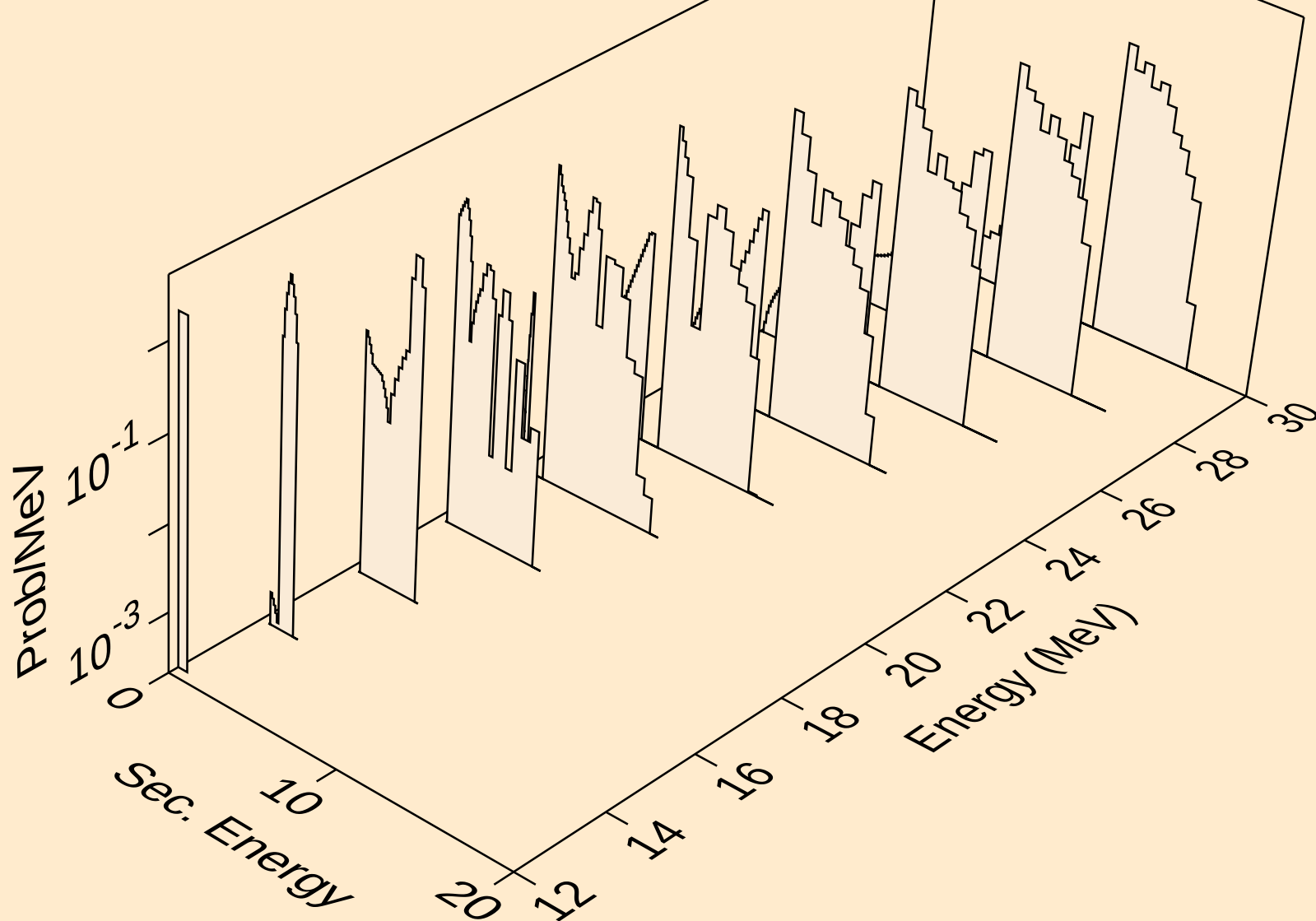


I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

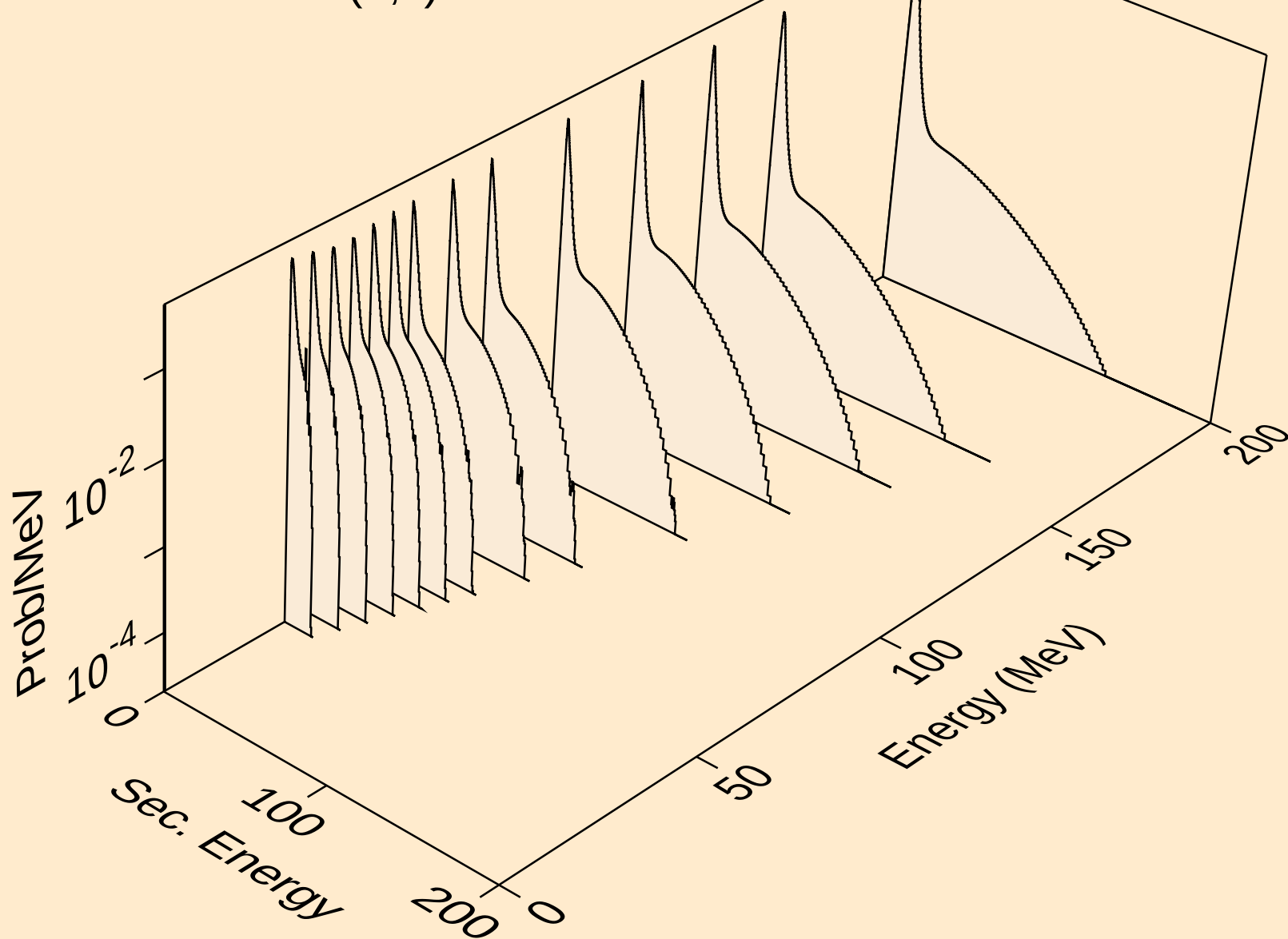
Particle production cross sections



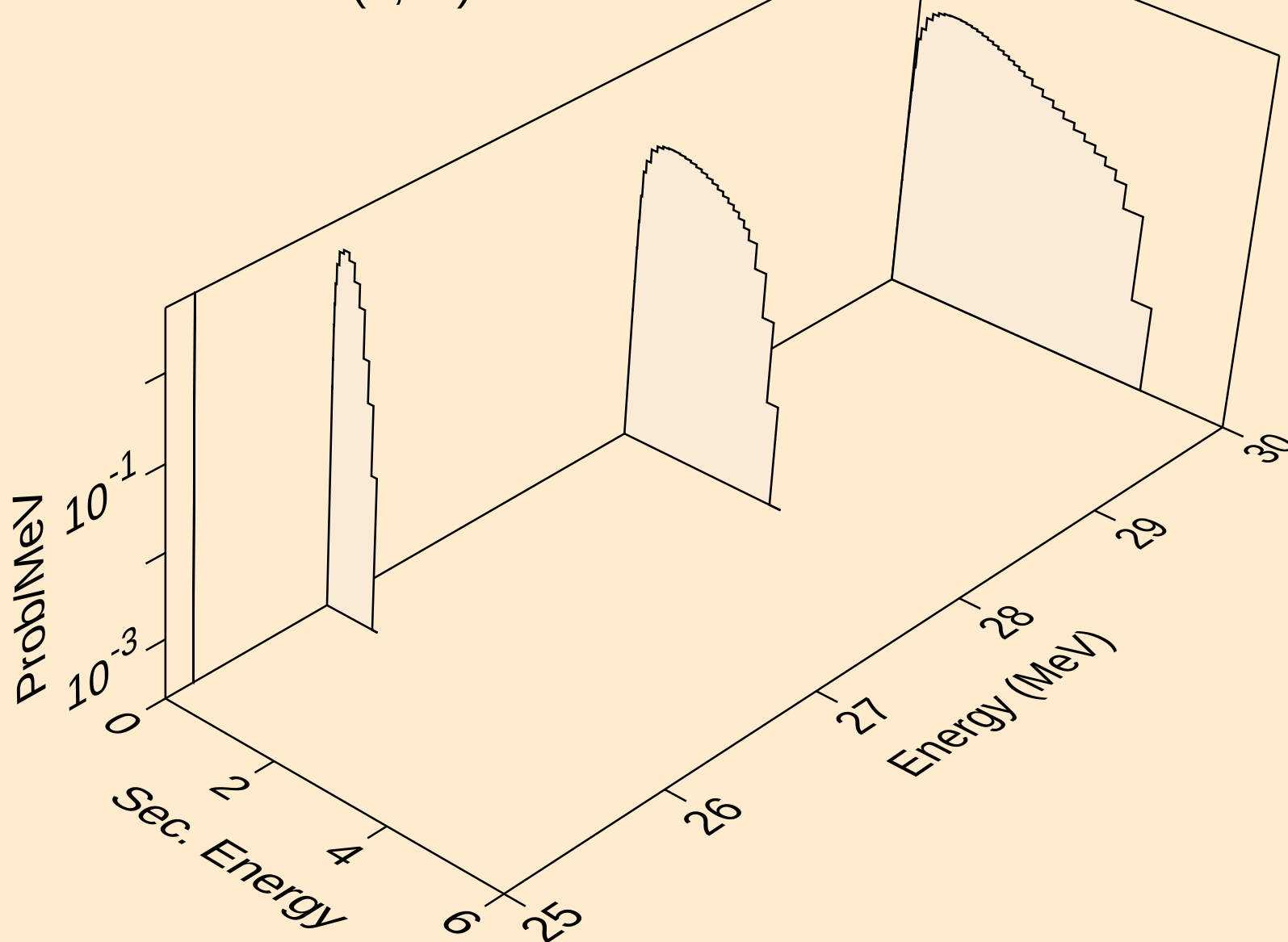
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



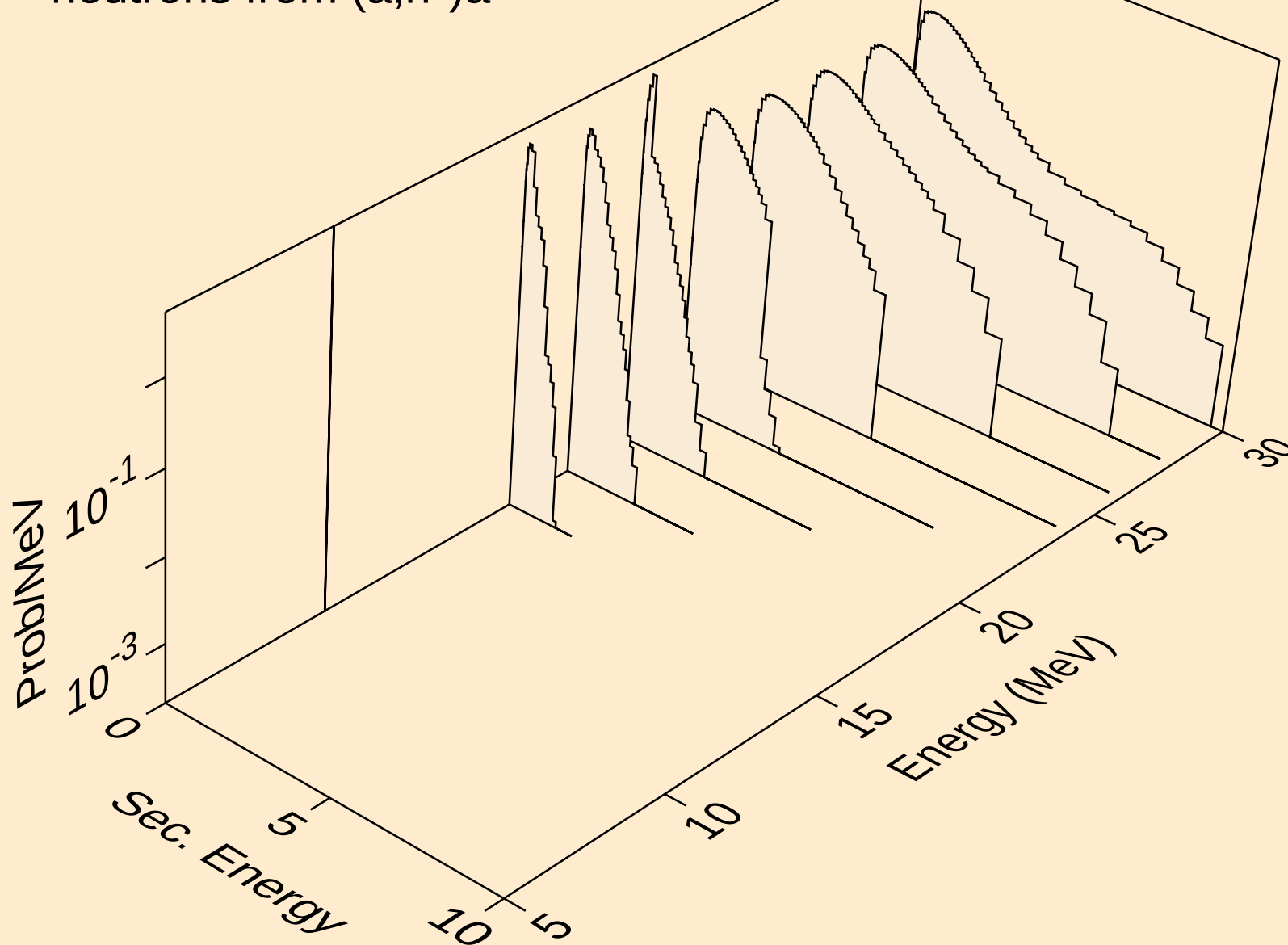
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



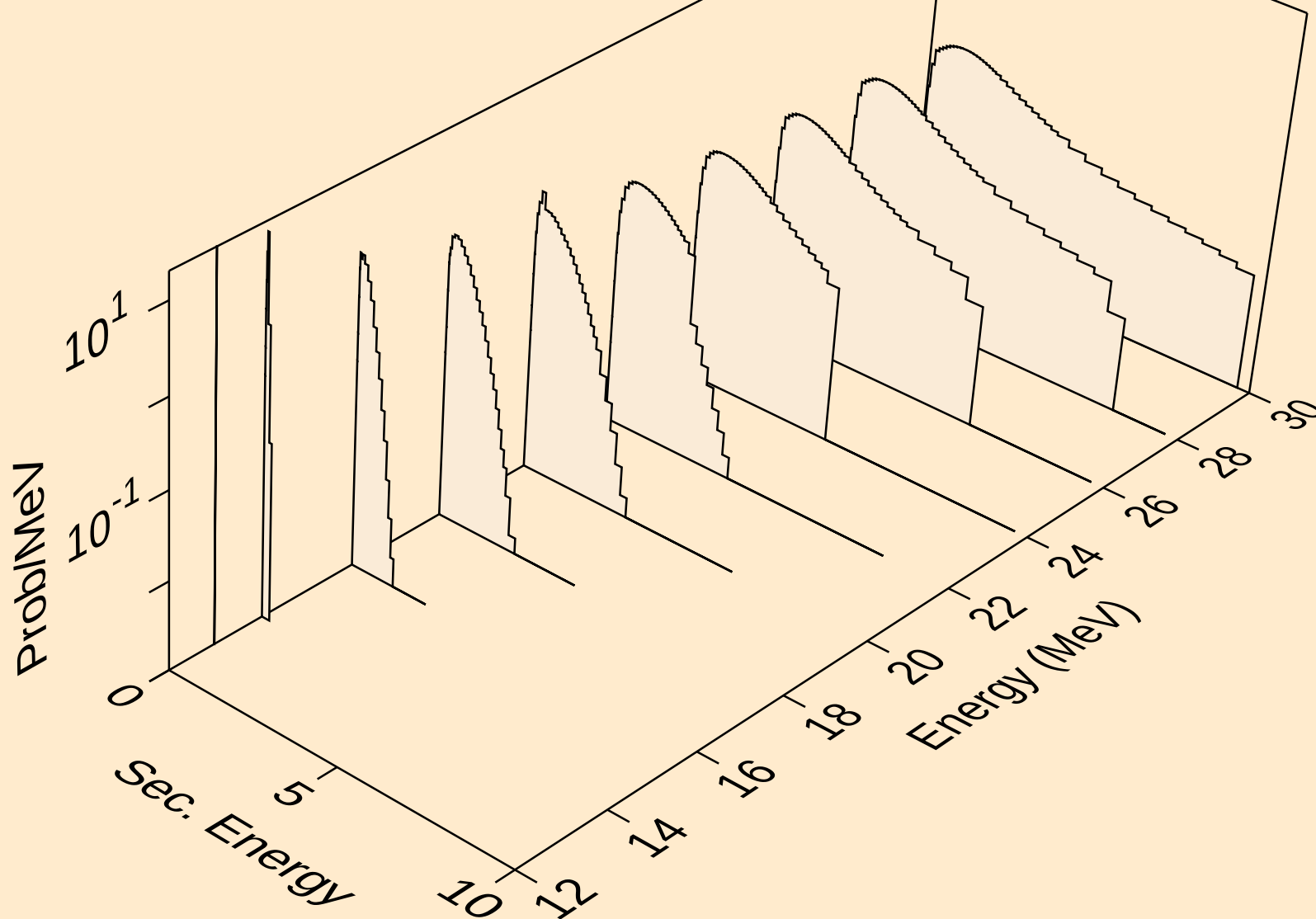
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



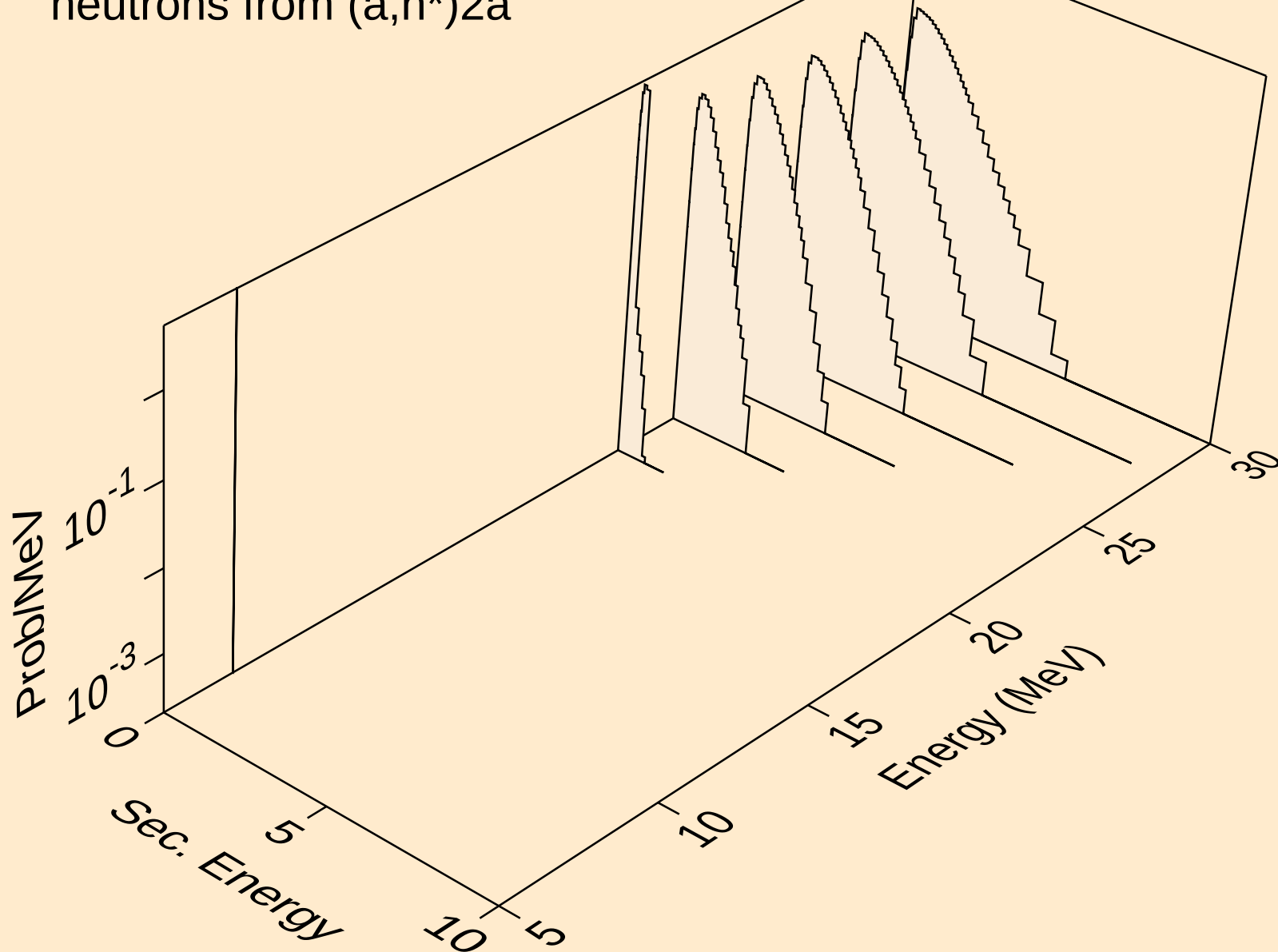
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



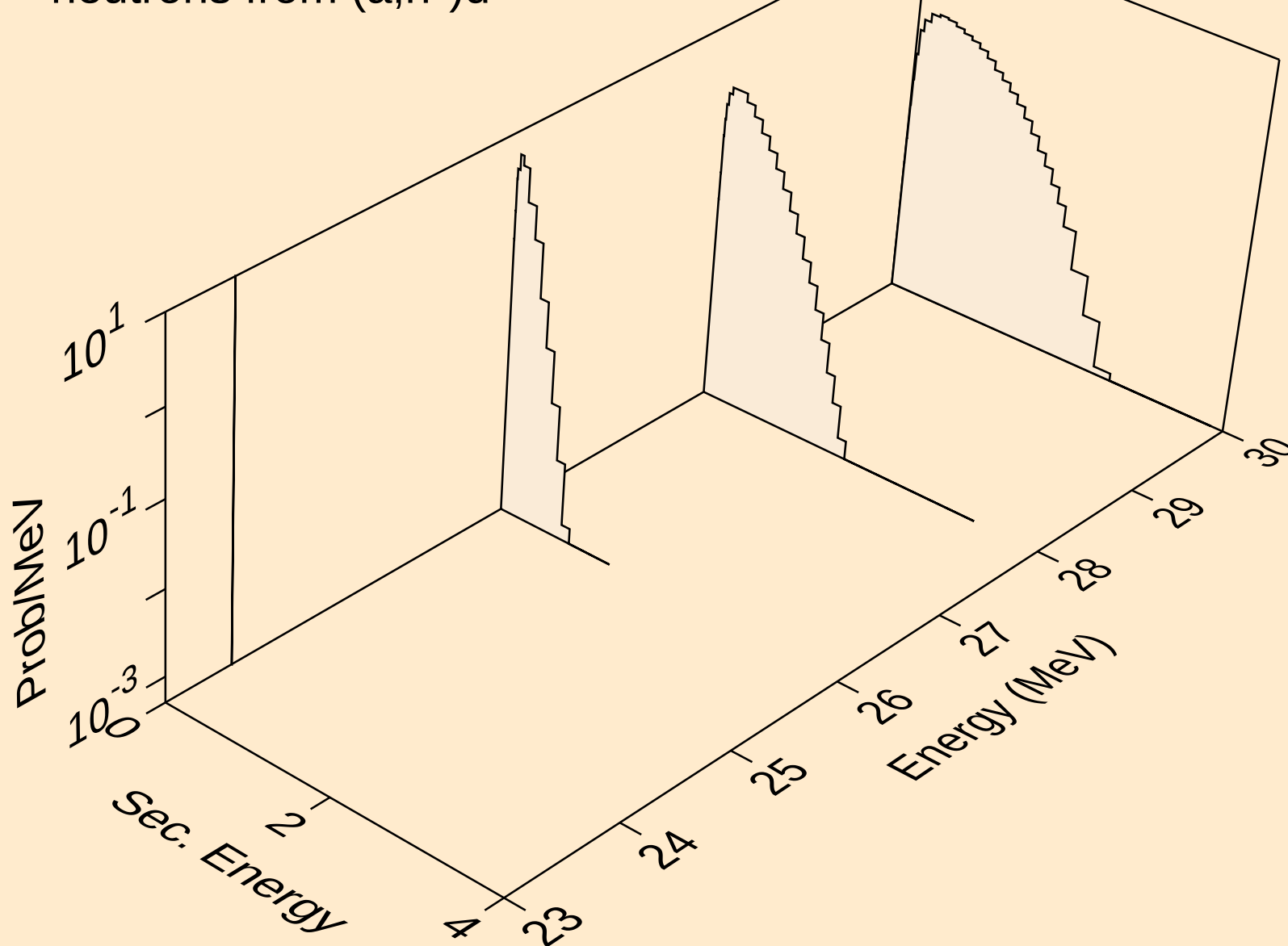
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



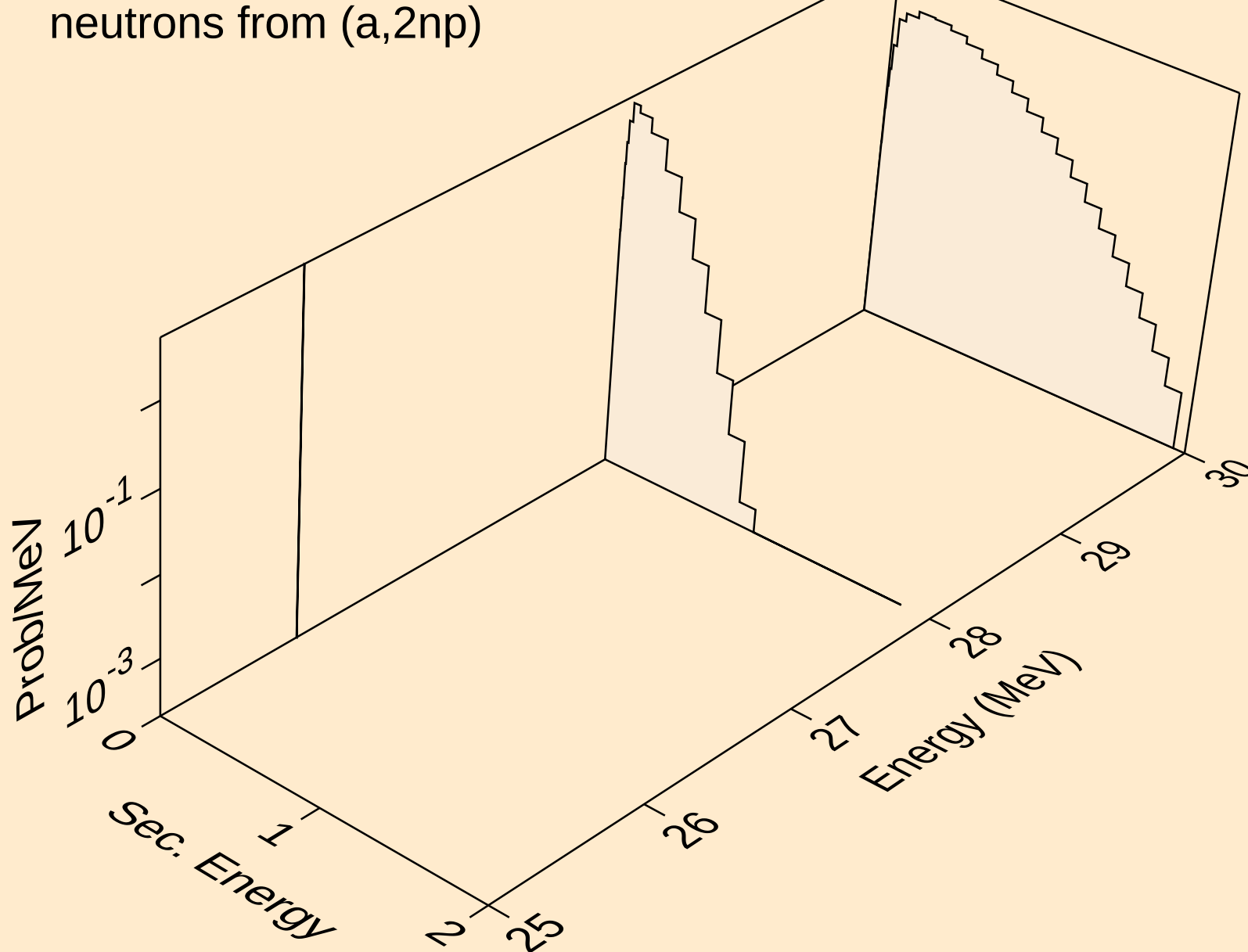
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)2a



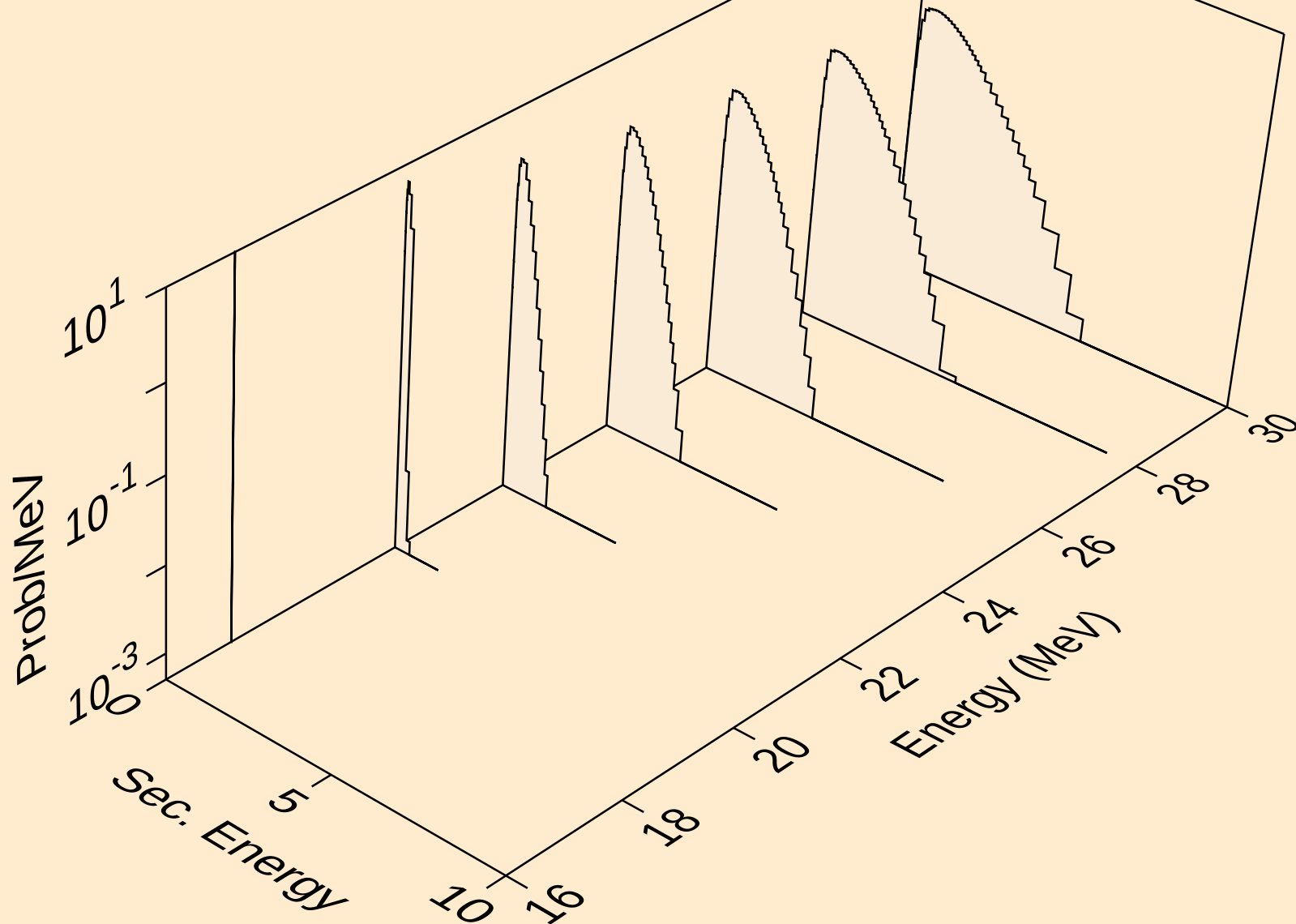
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



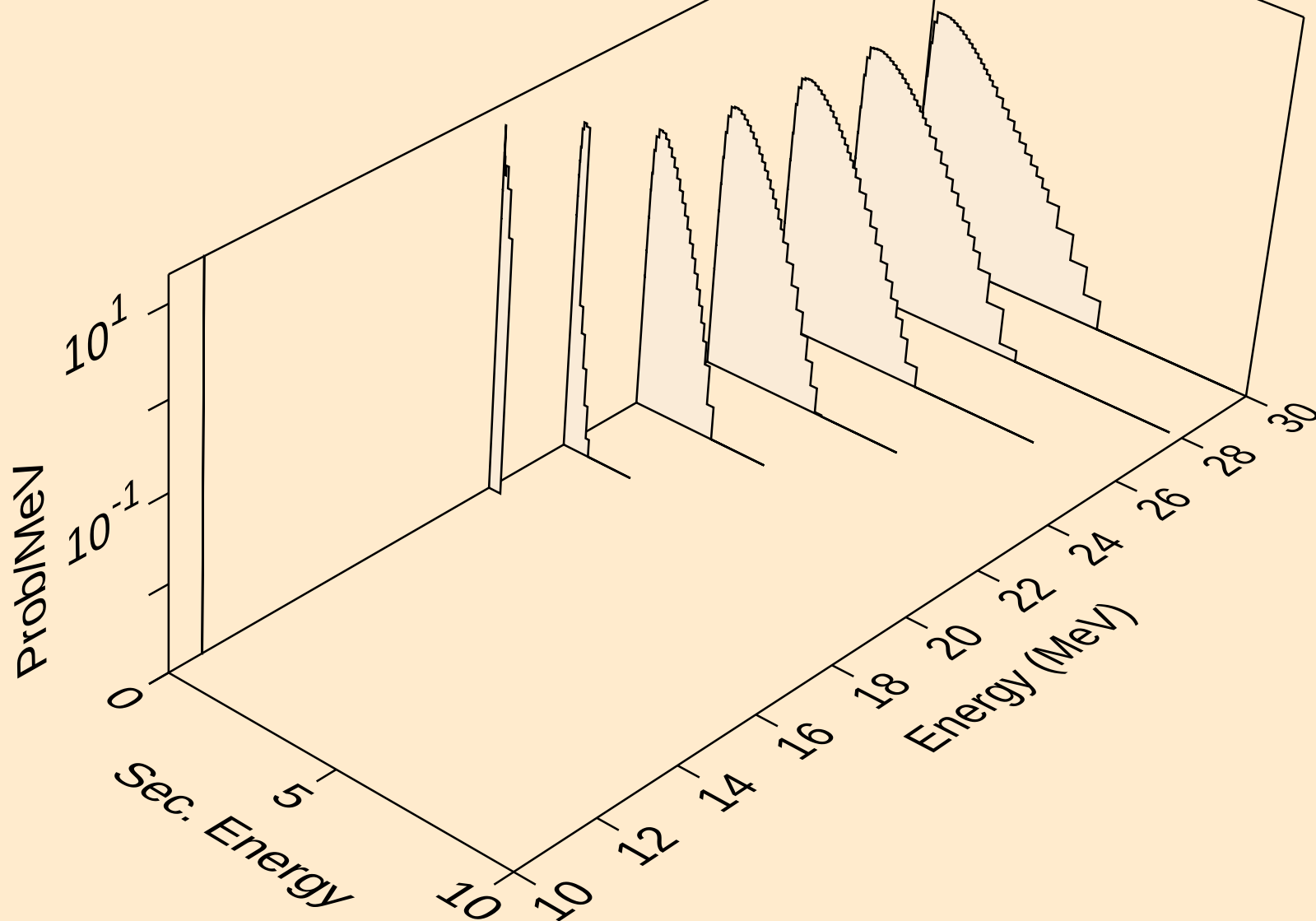
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neutrons from (a,2np)



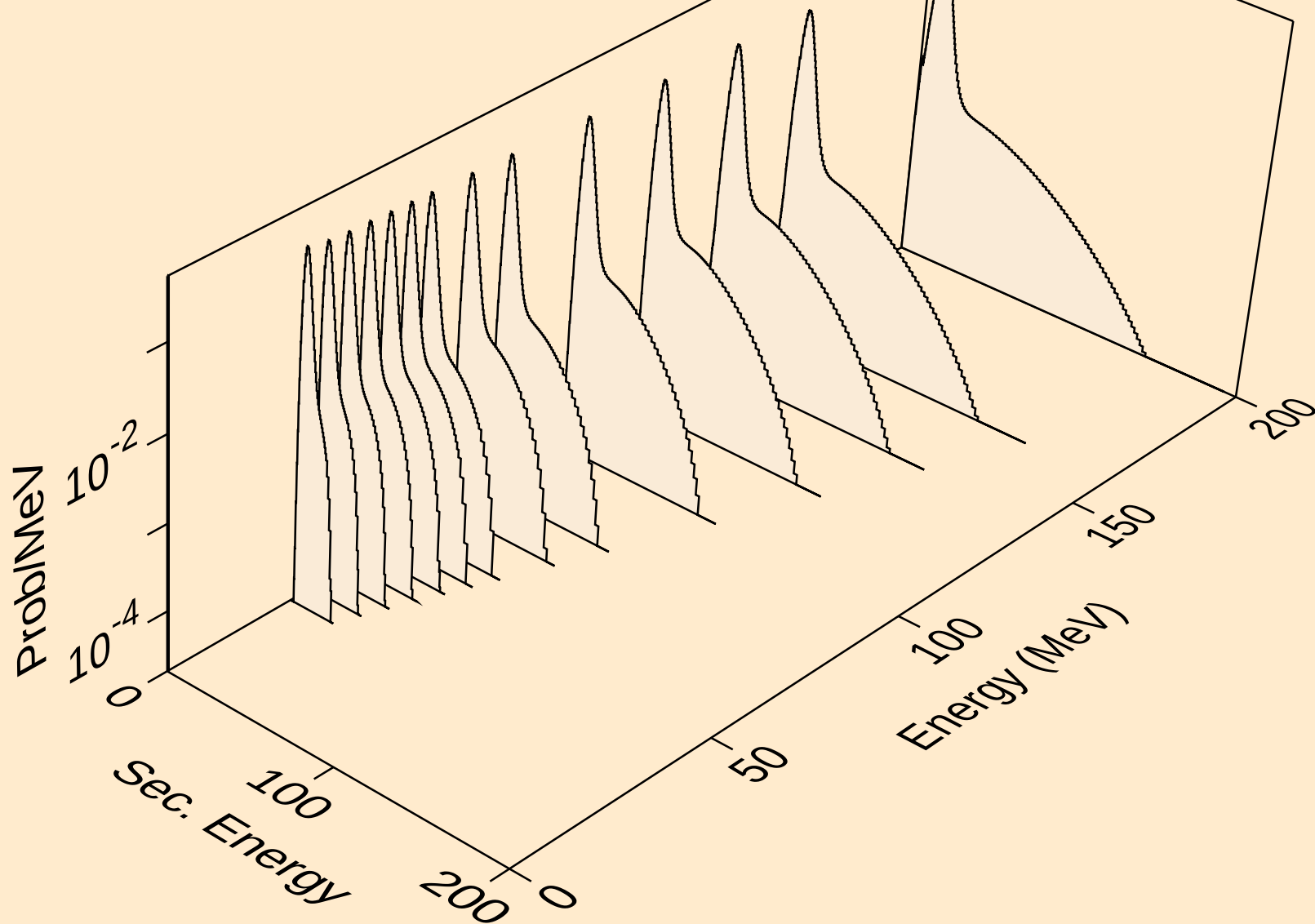
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neutrons from (a,n2p)



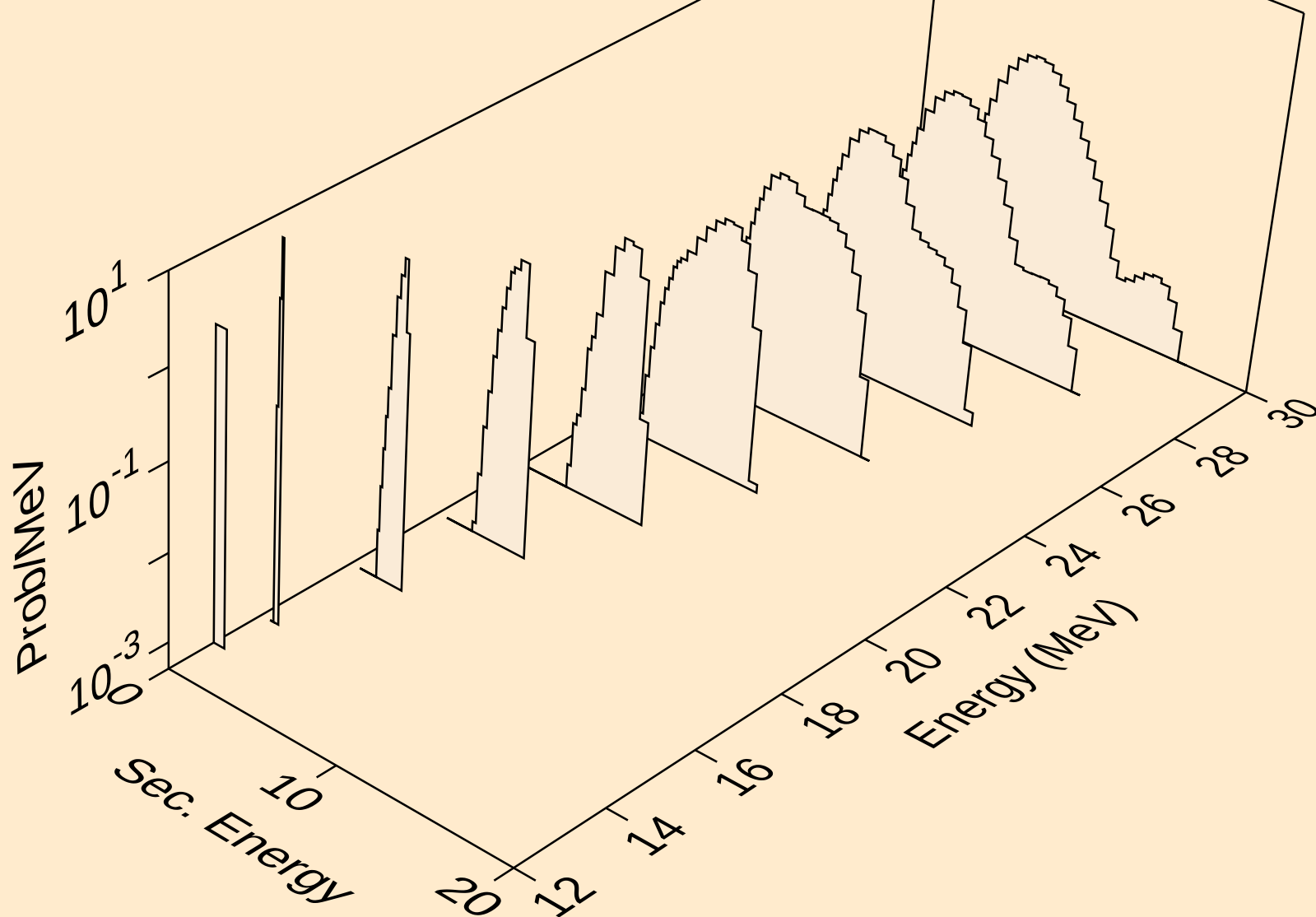
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neutrons from (a,npa)



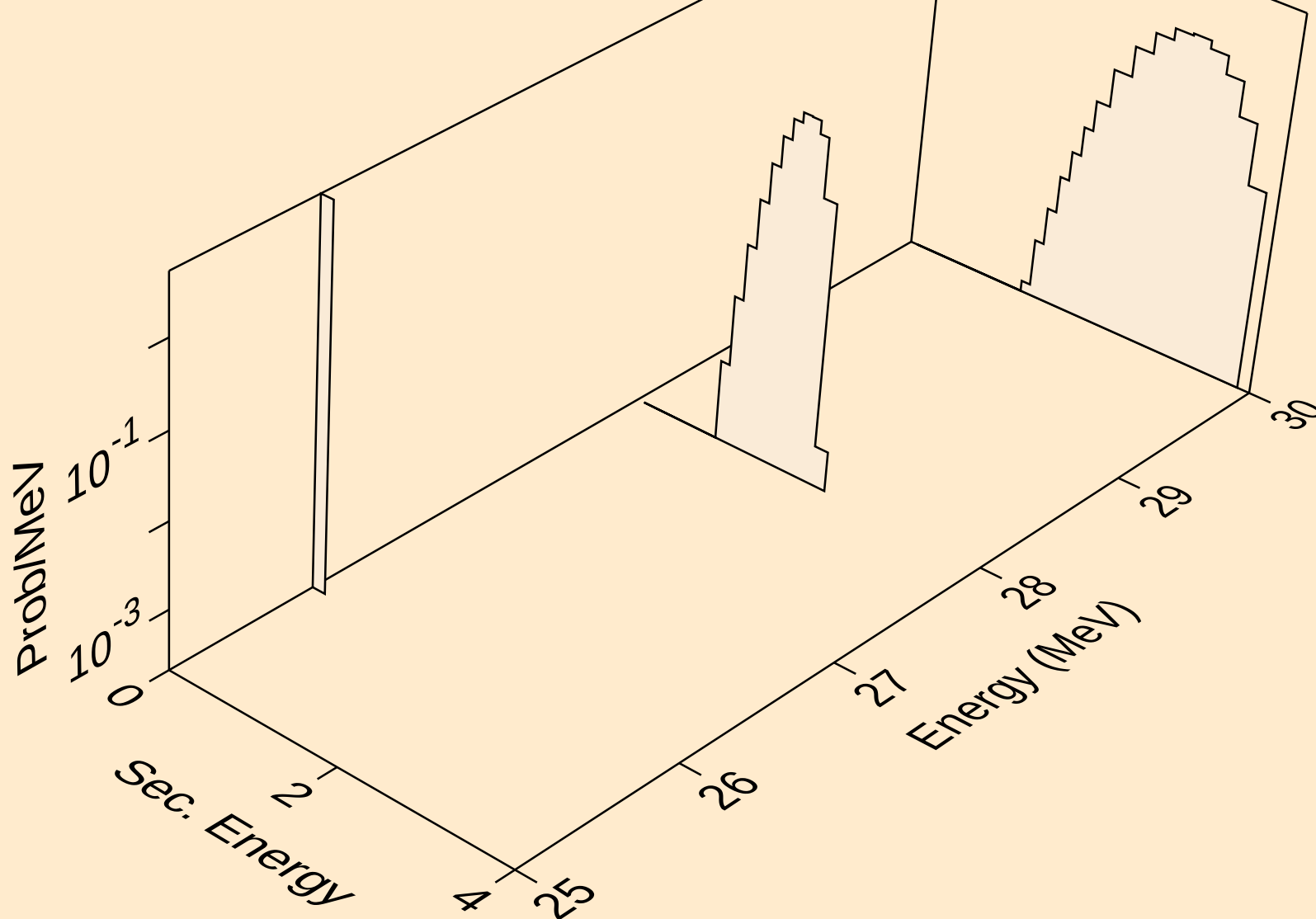
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



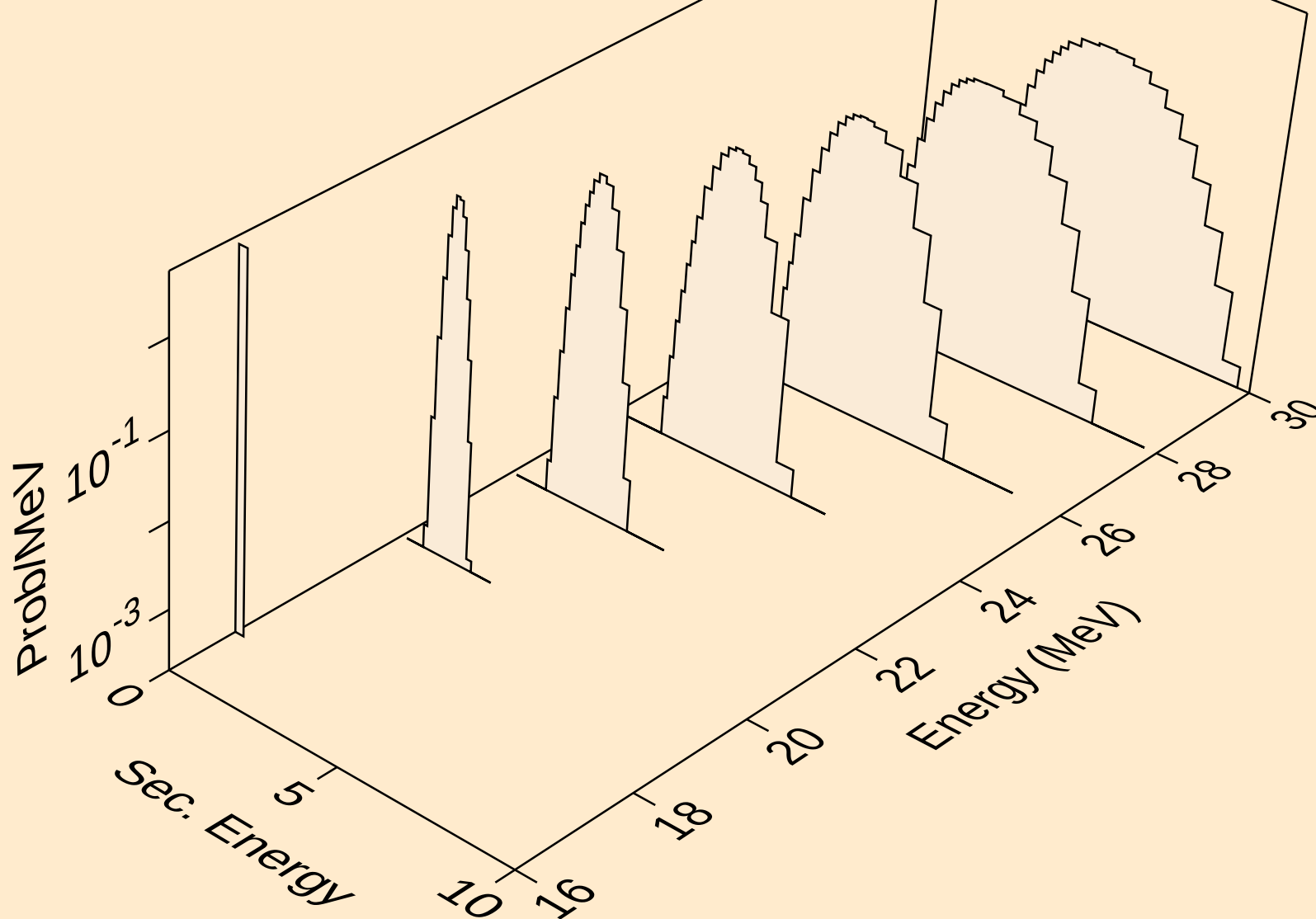
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



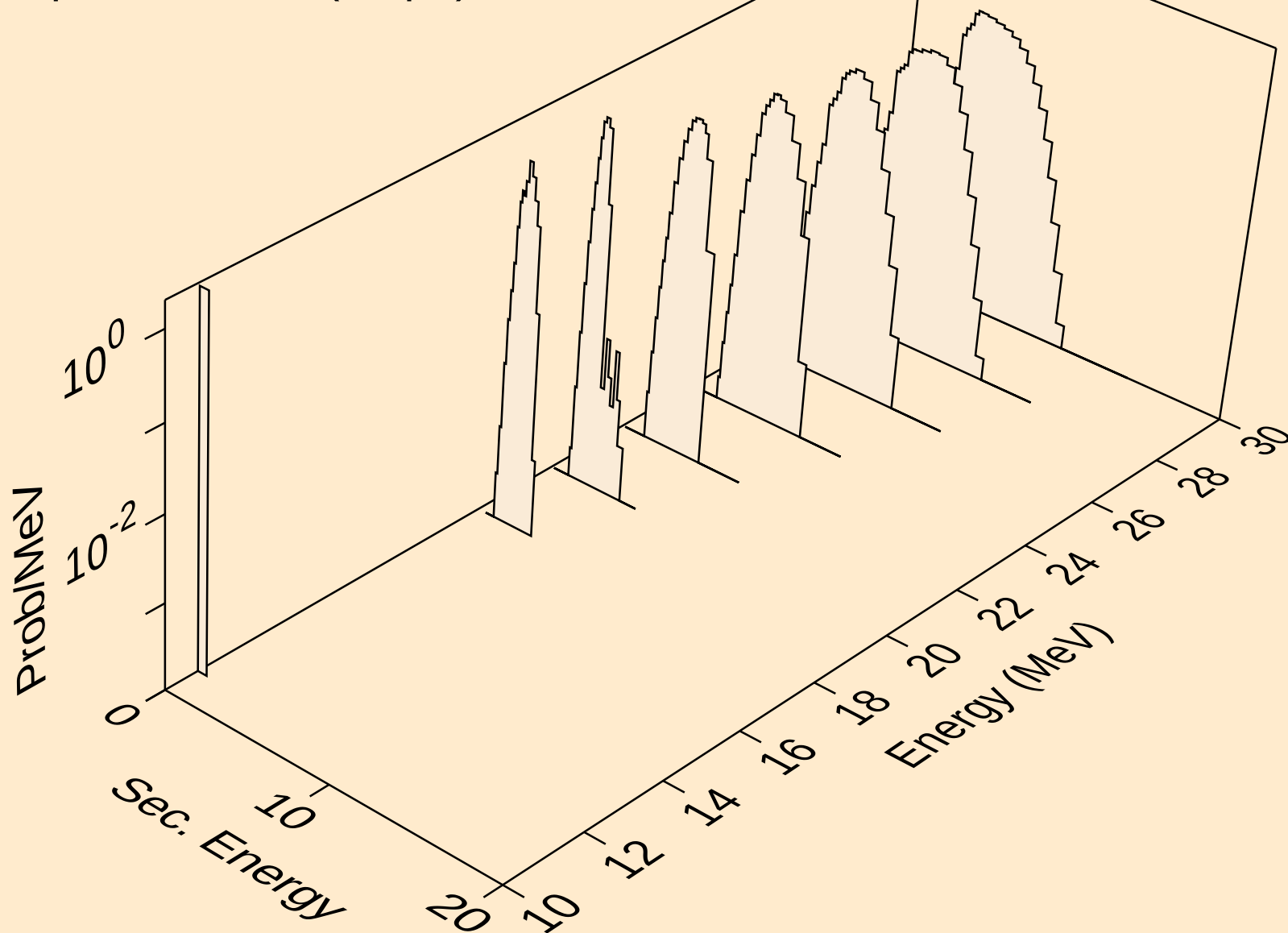
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protons from (a,2np)



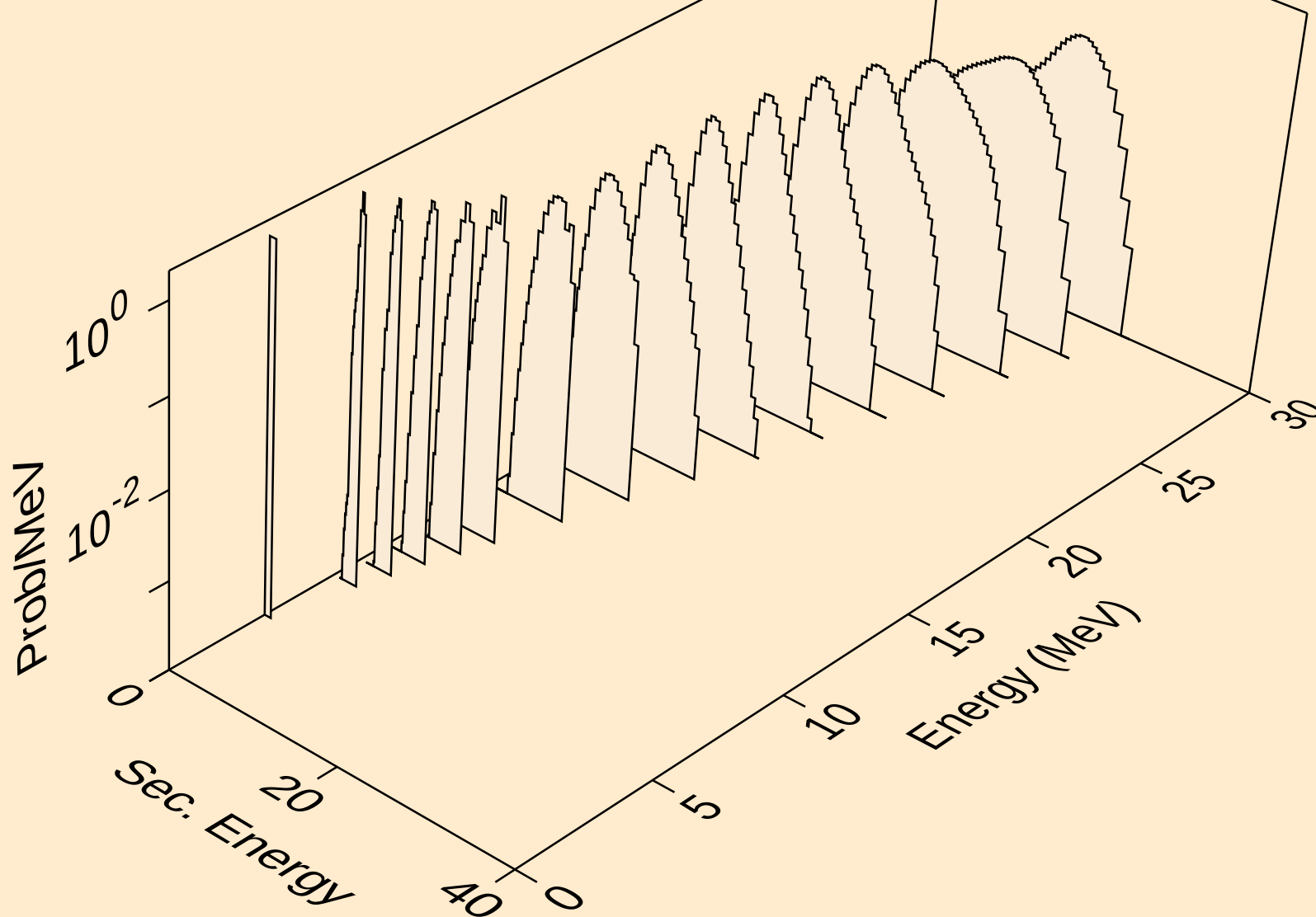
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n2p)



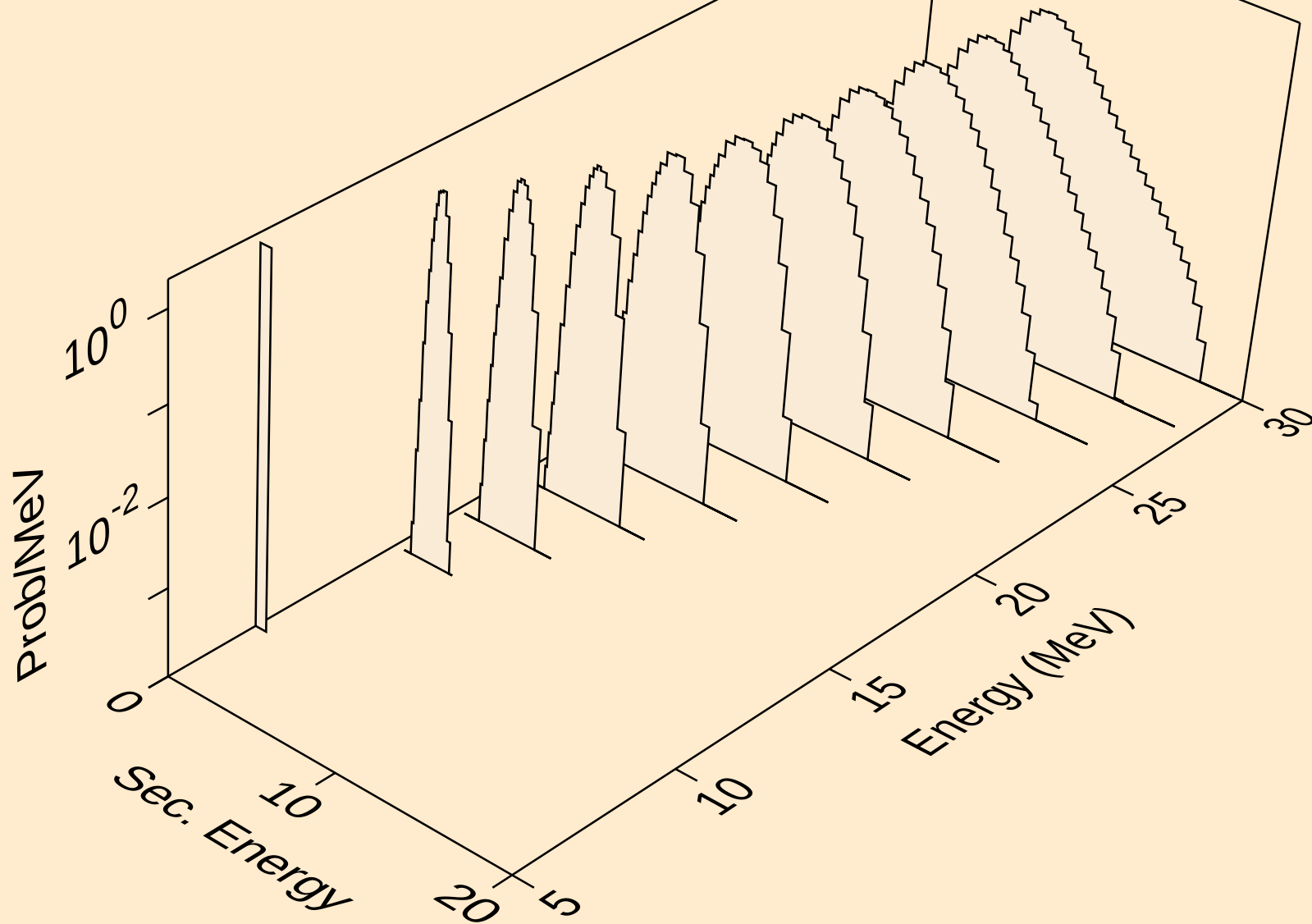
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protons from (a,npa)



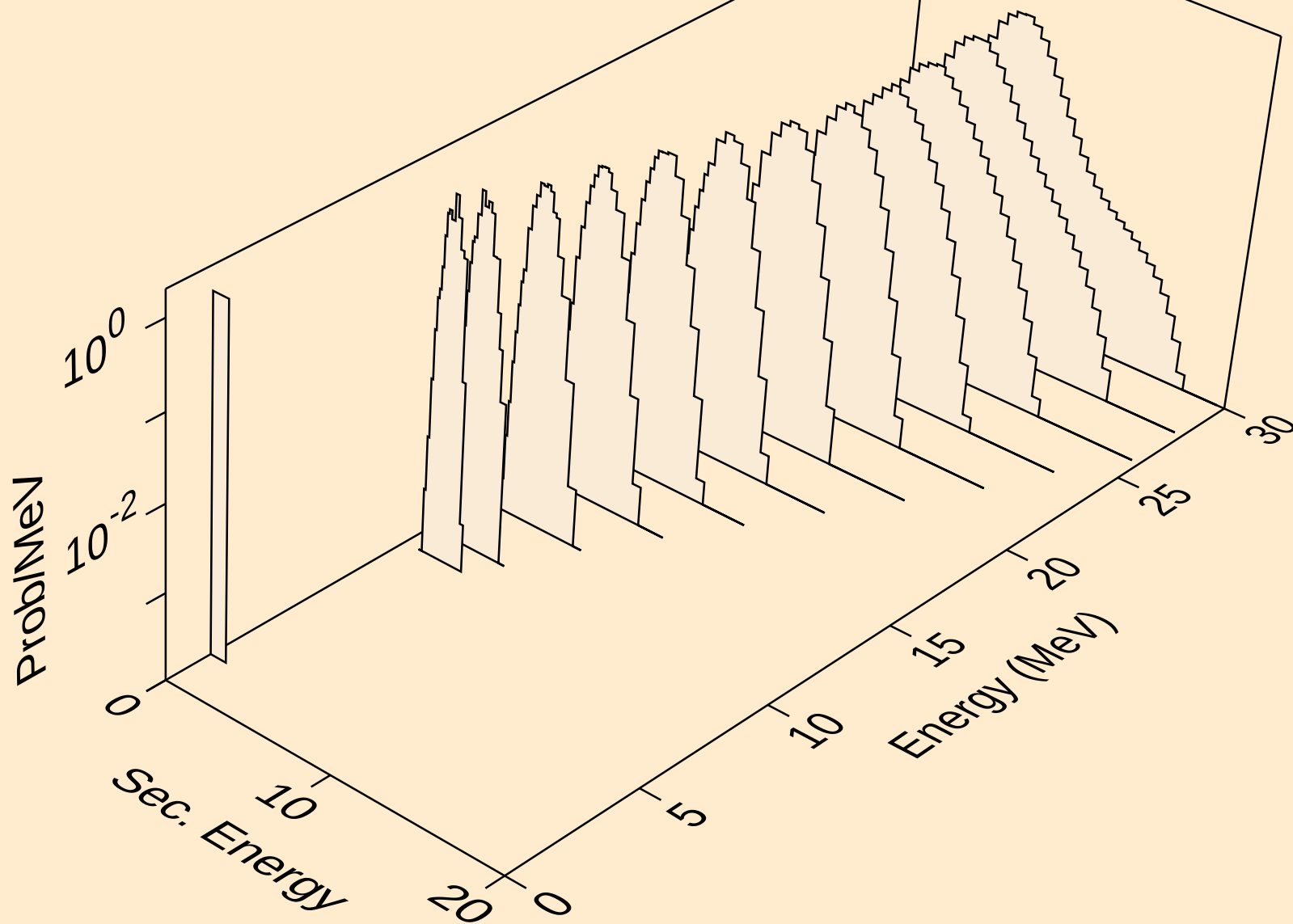
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protons from (a,p)



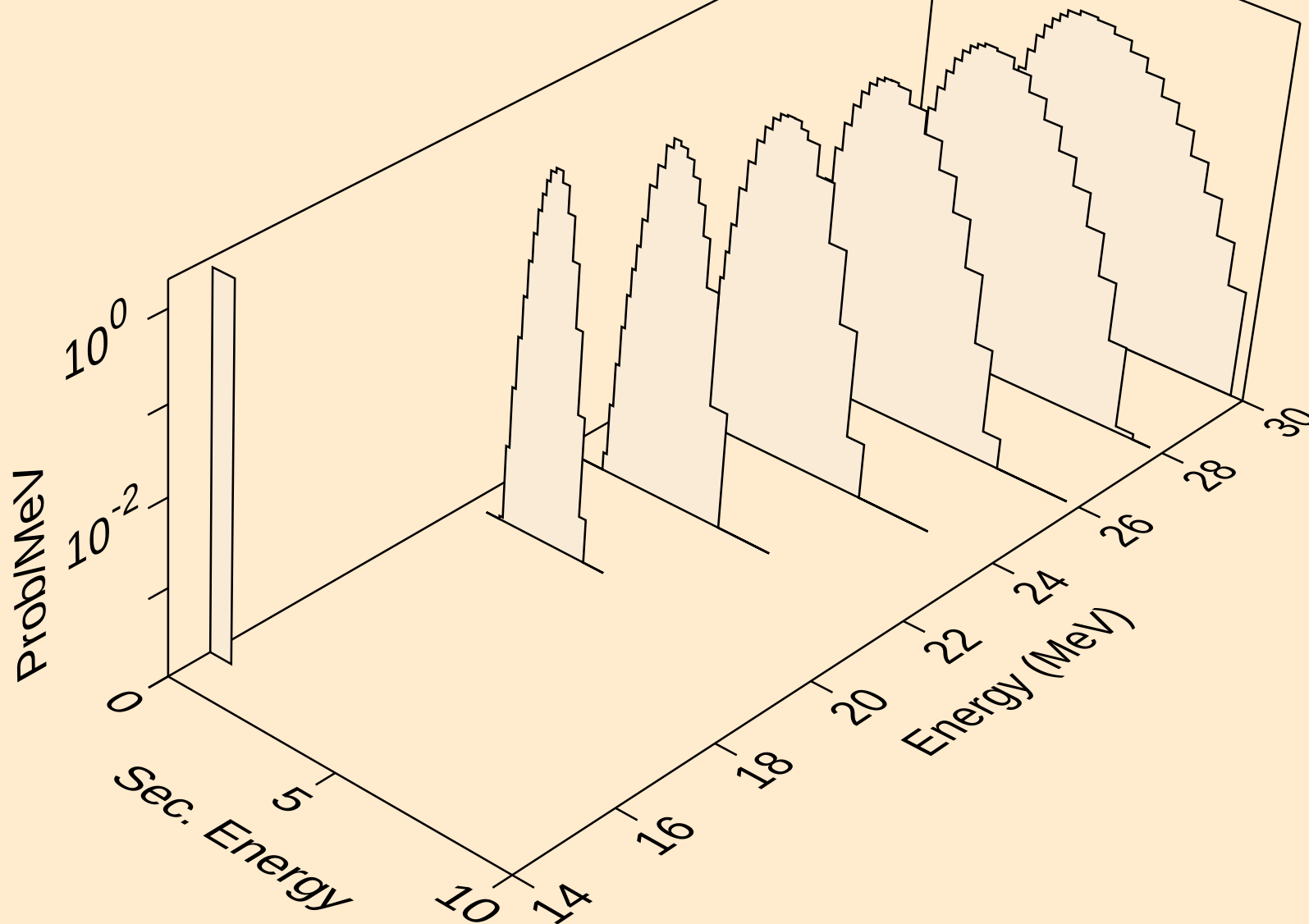
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protons from (a,2p)



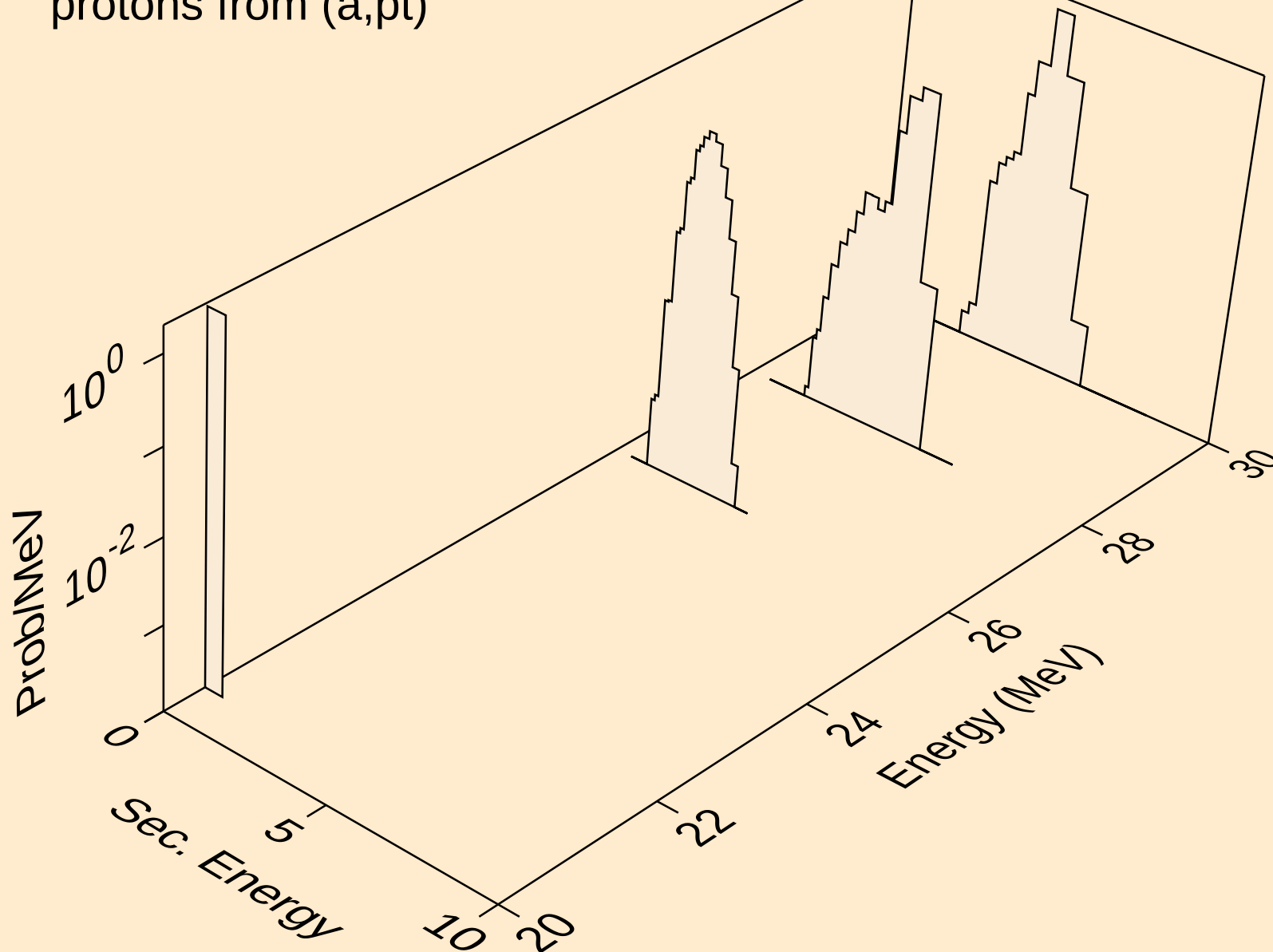
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protons from (a,pa)



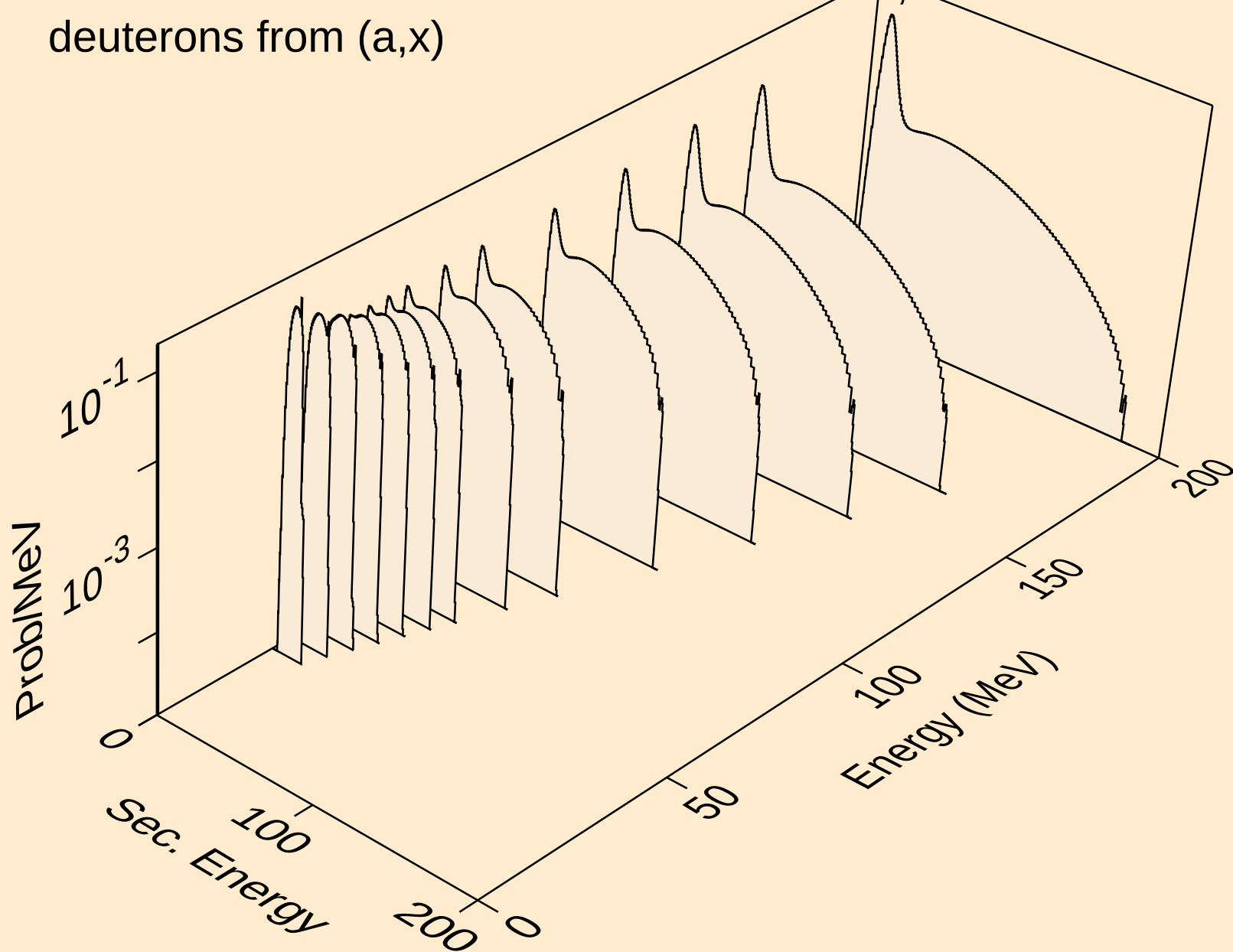
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pd)



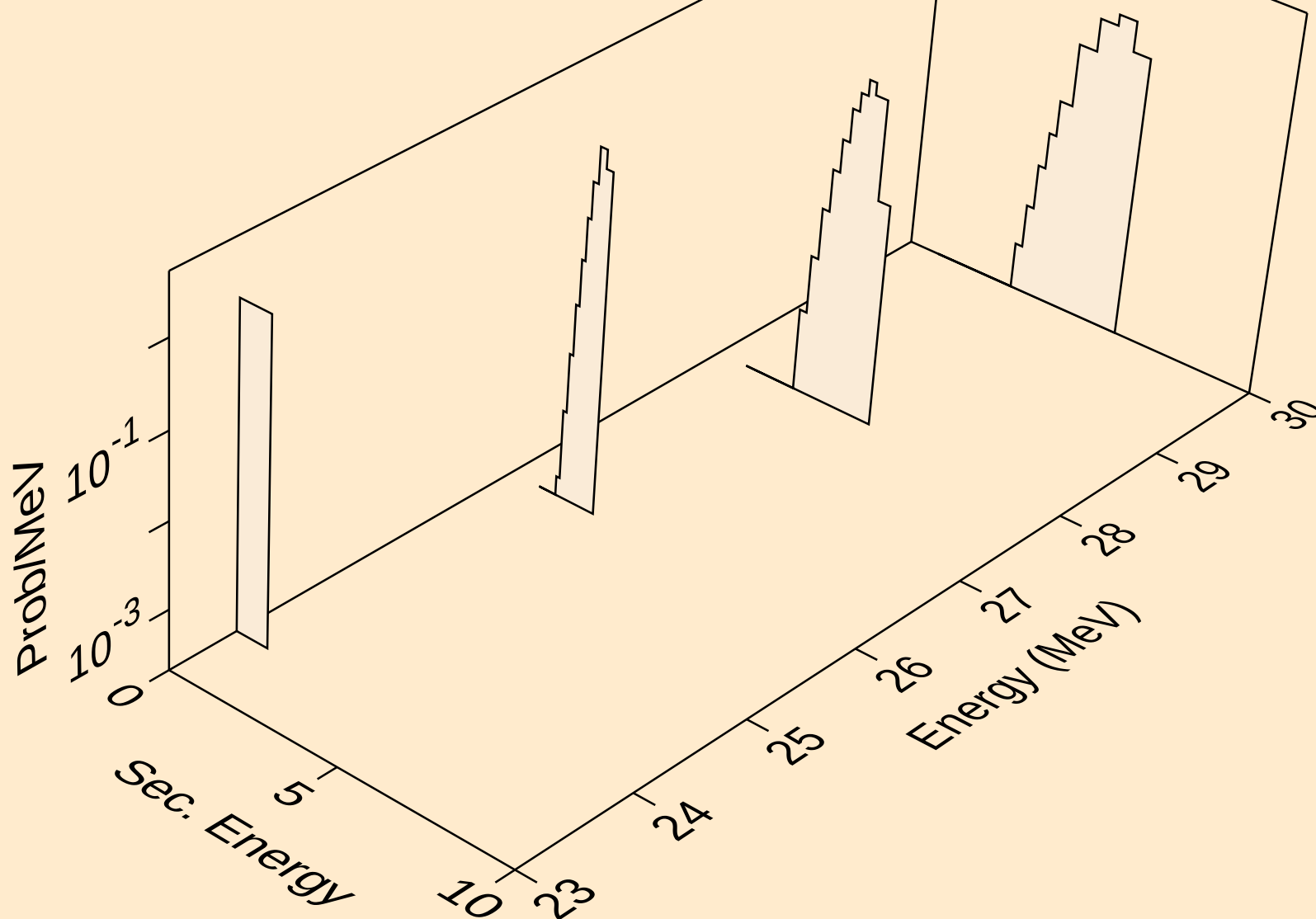
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protons from (a,pt)



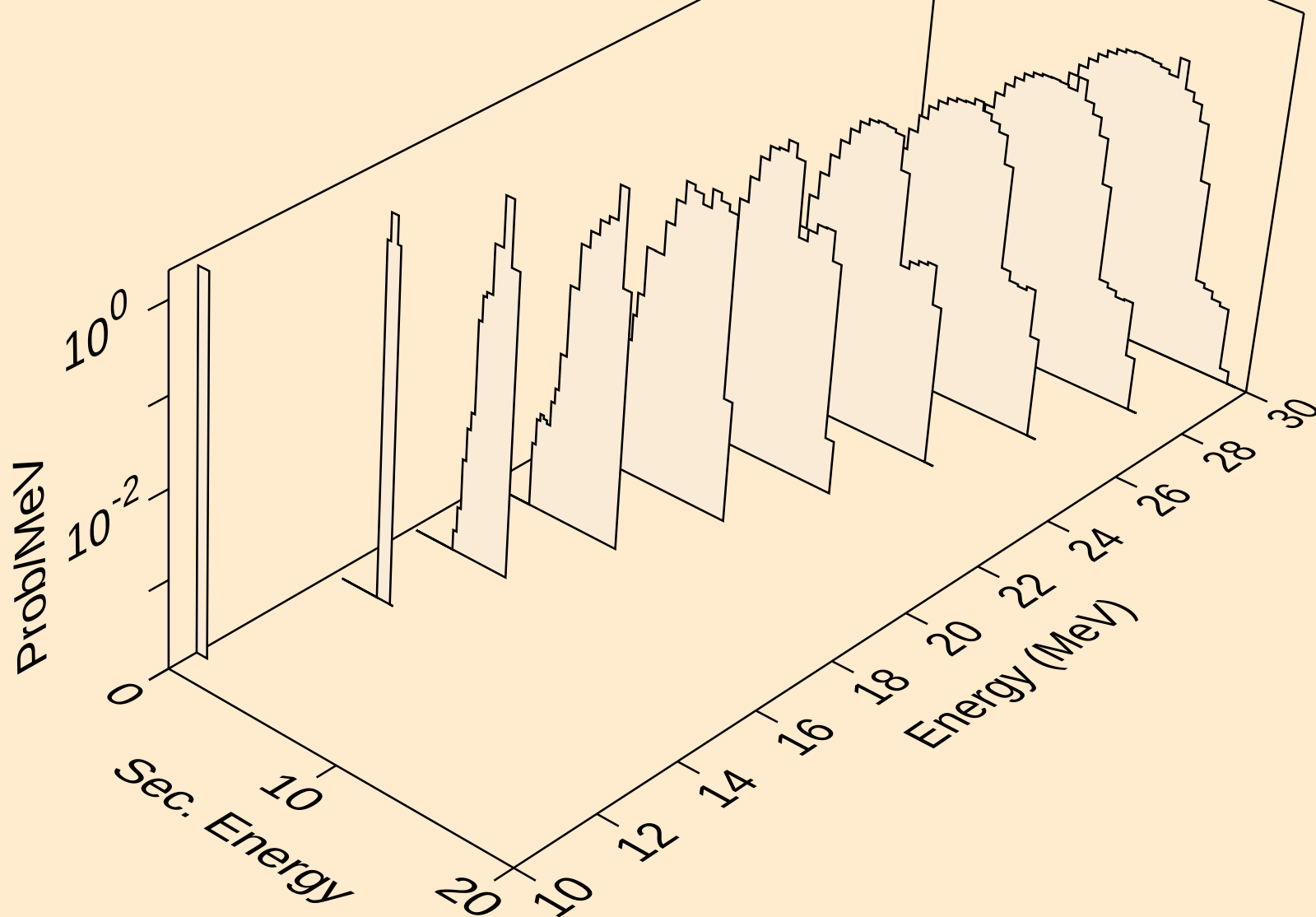
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



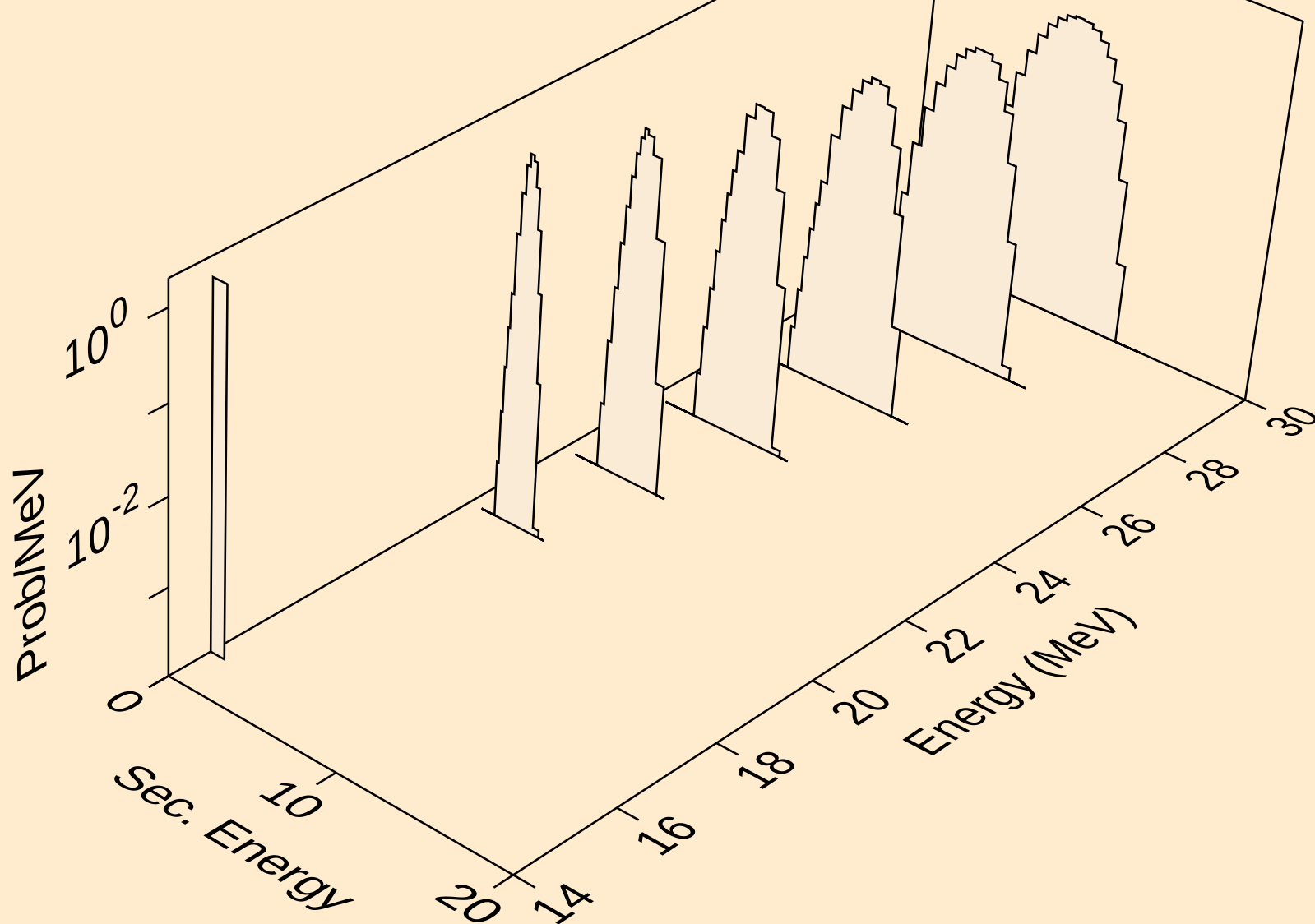
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



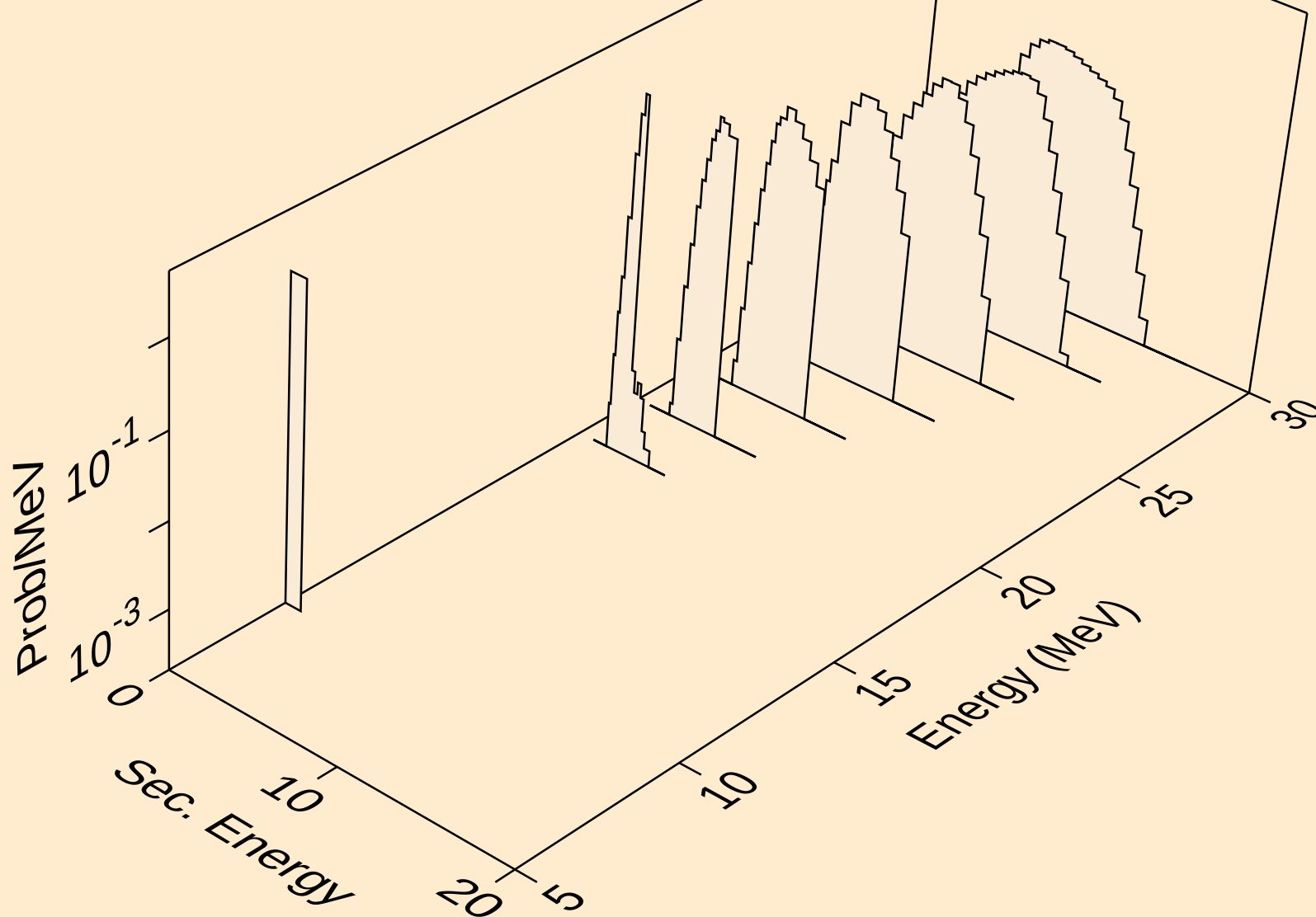
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deuterons from (a,d)



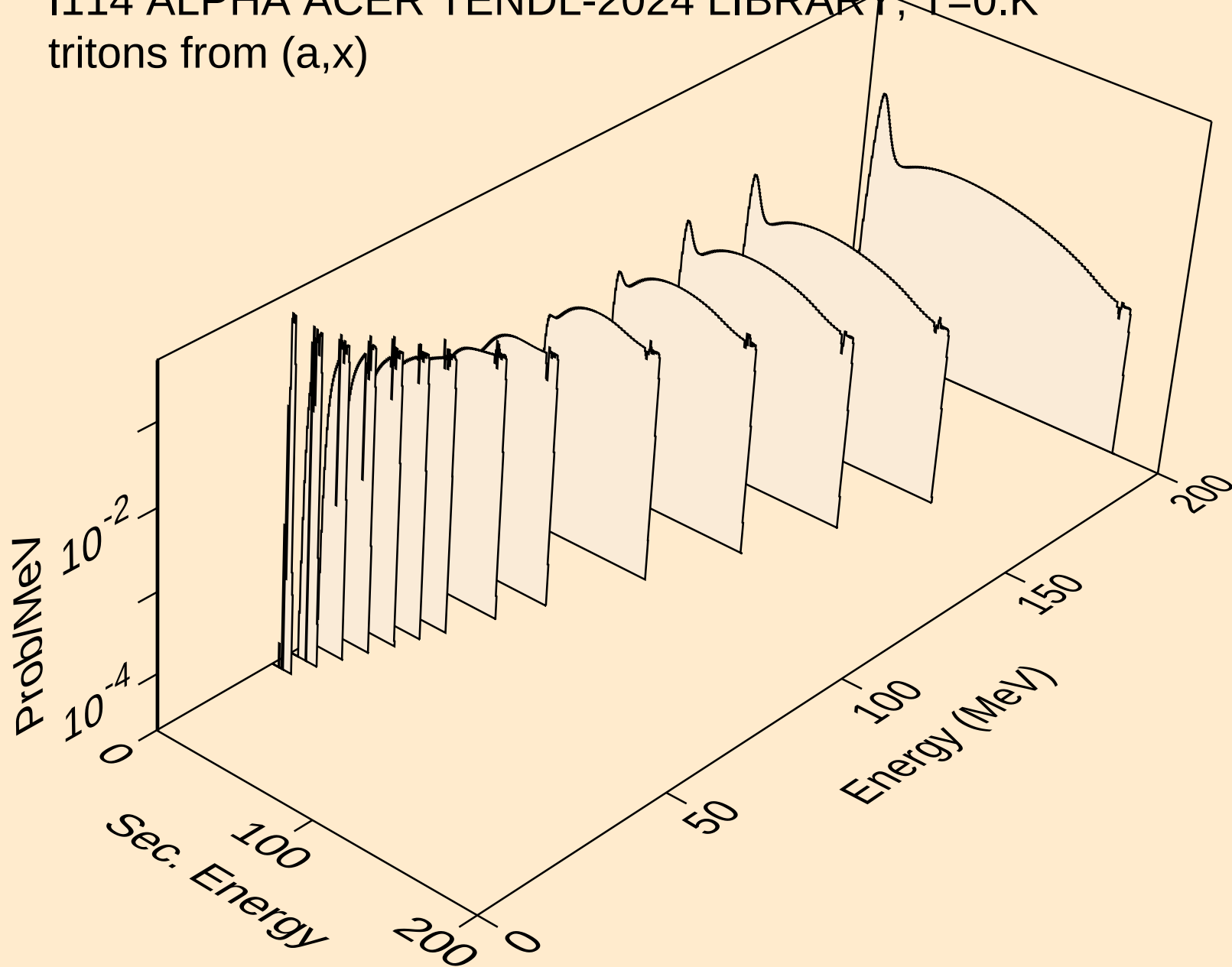
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,pd)



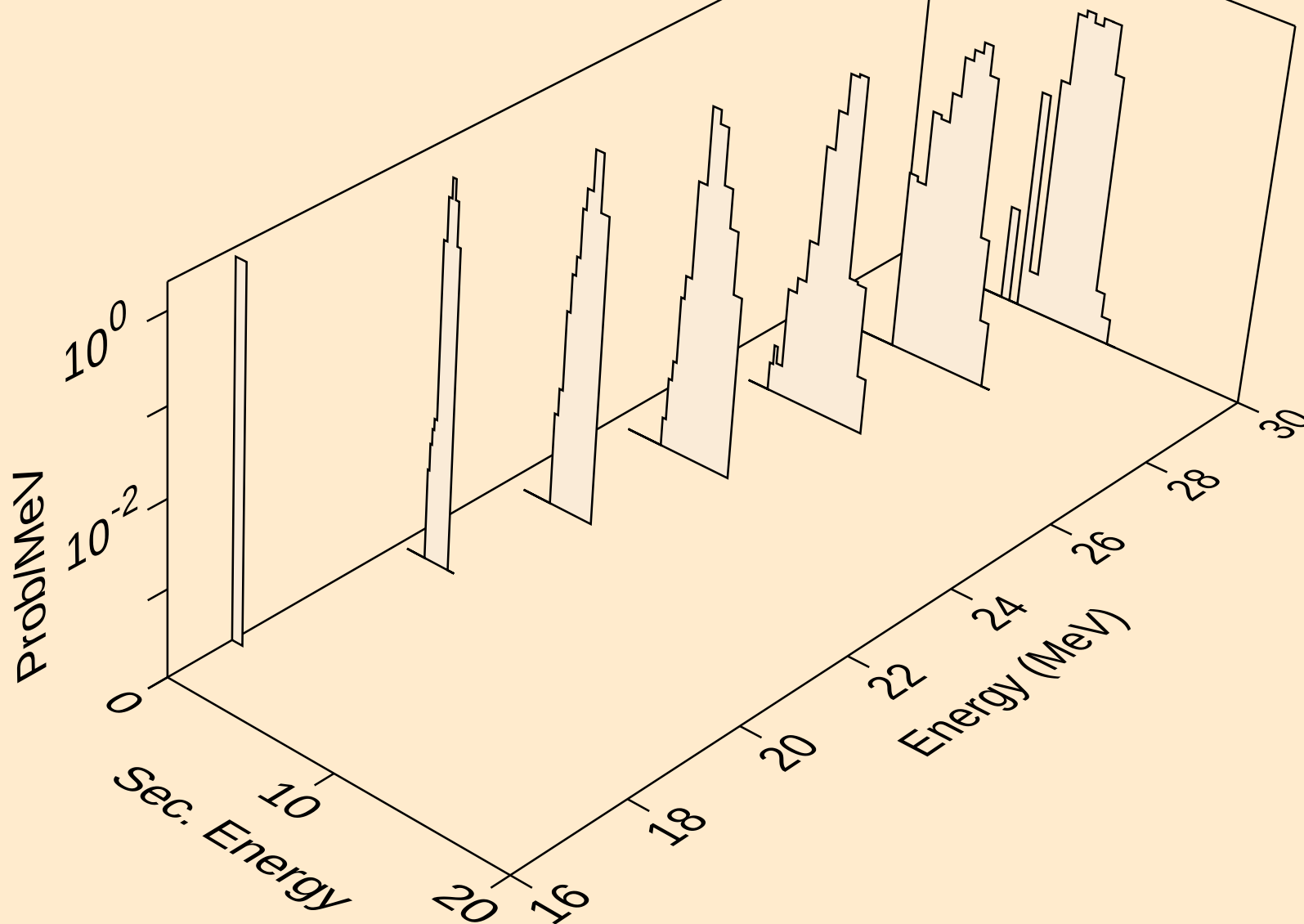
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deuterons from (a,da)



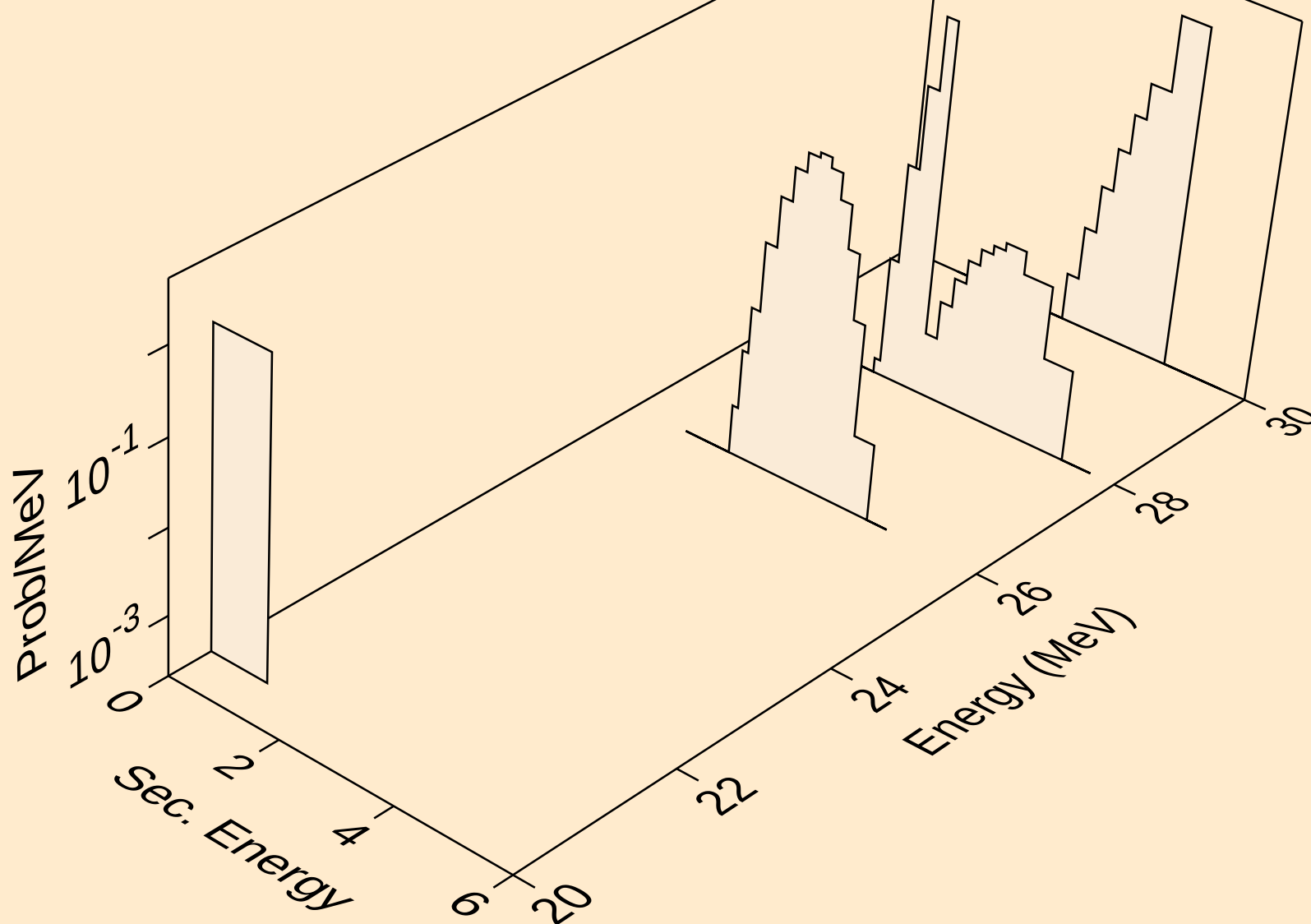
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tritons from (a,x)



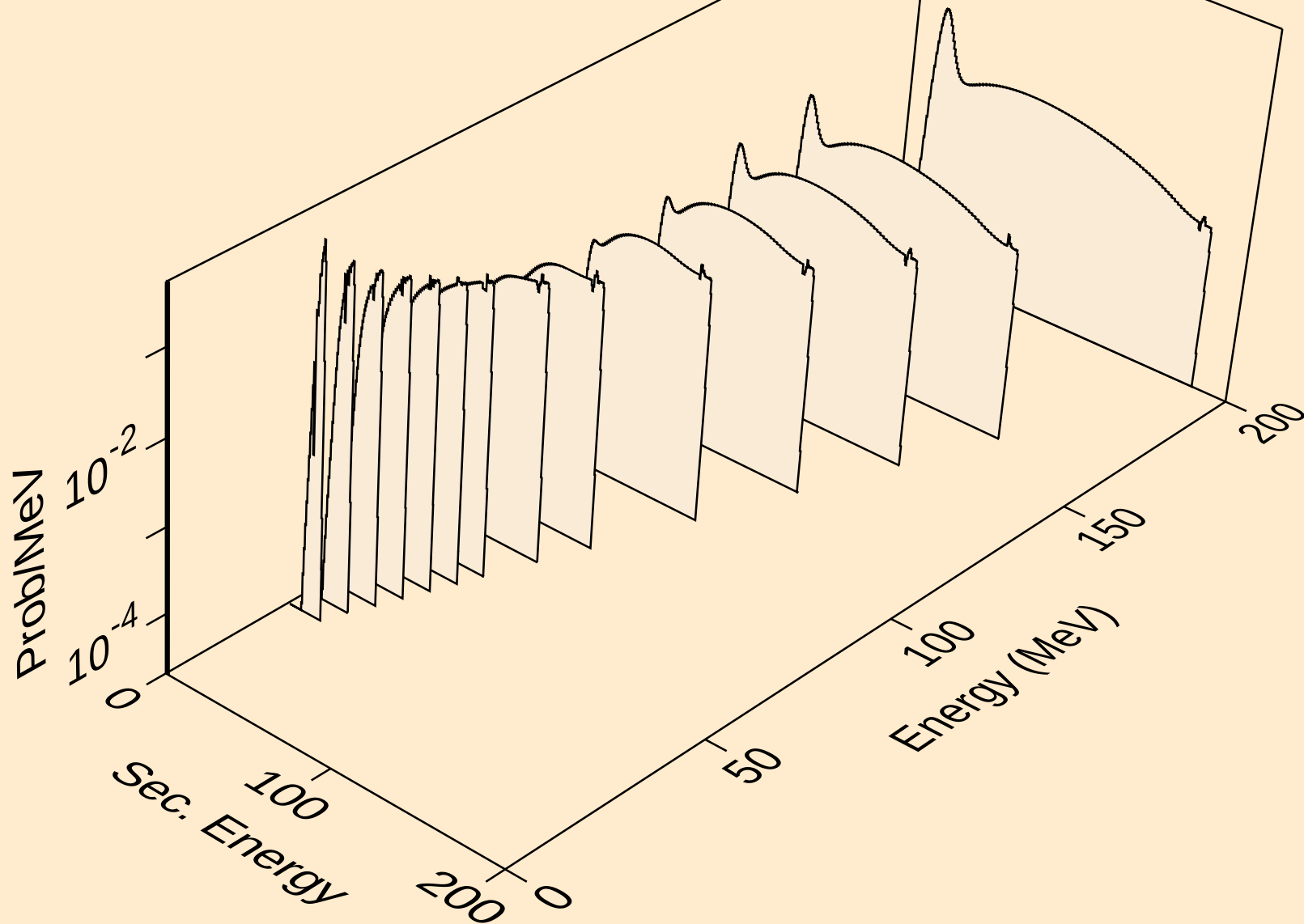
I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



I114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

