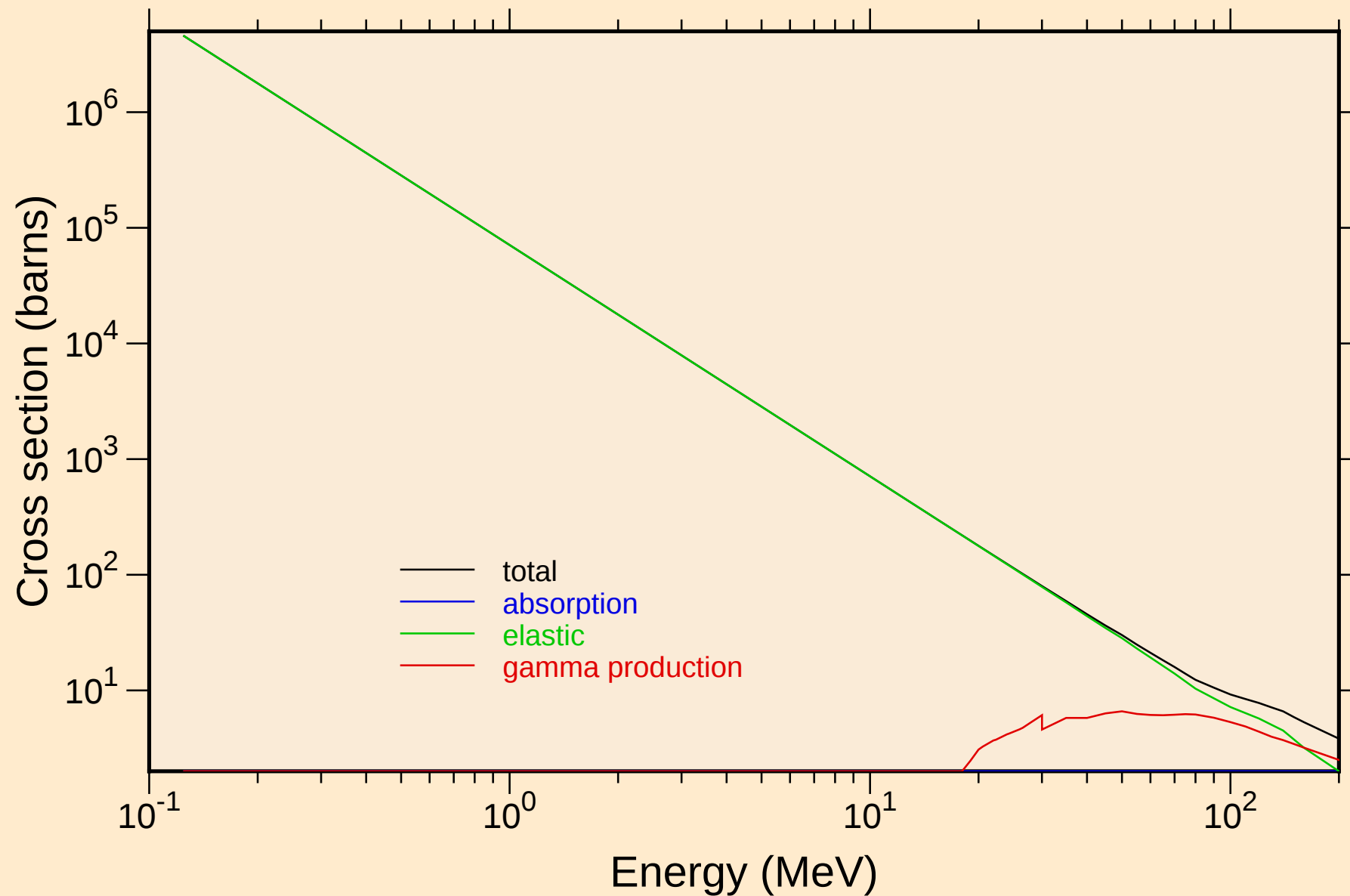


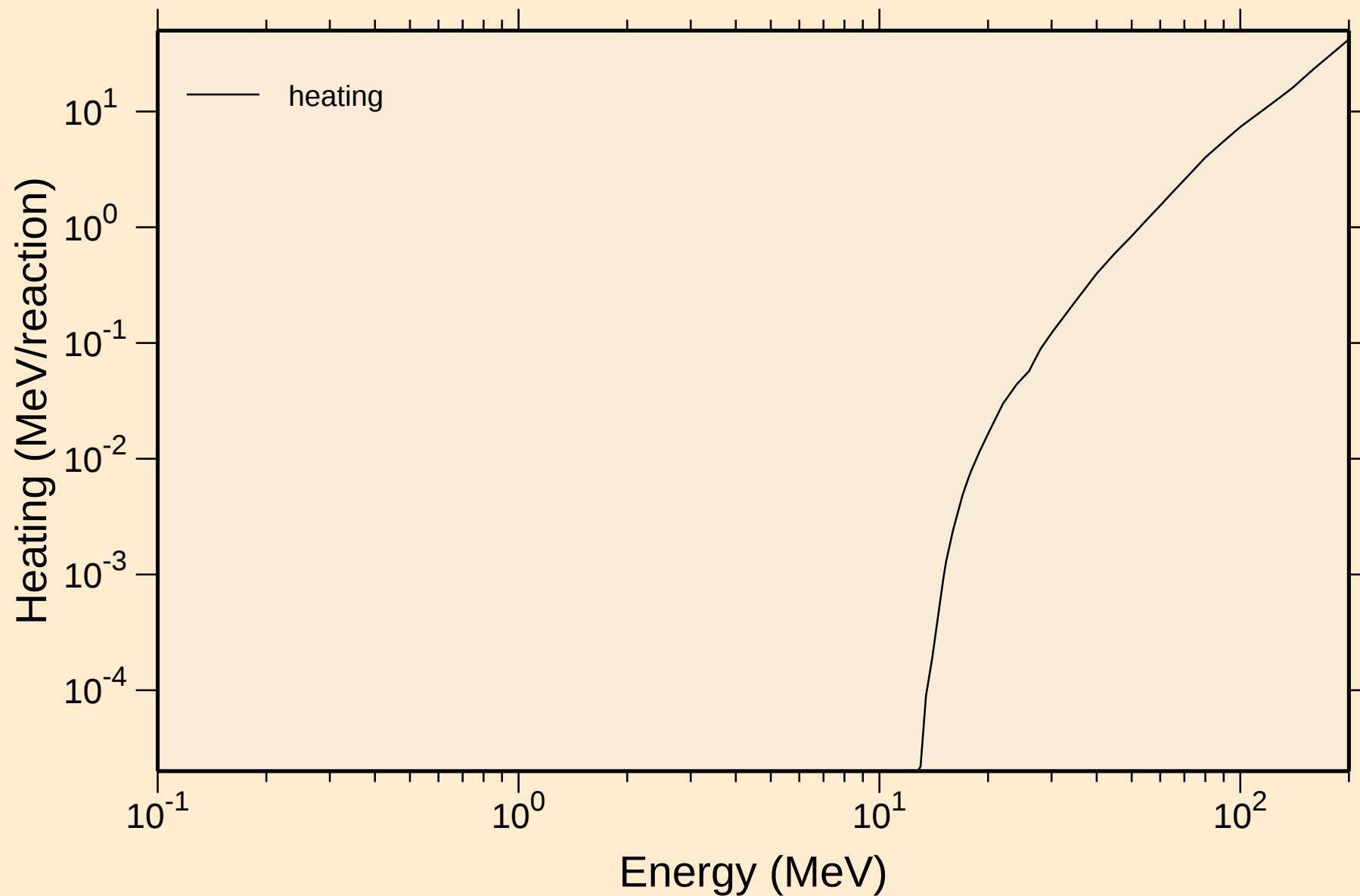
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



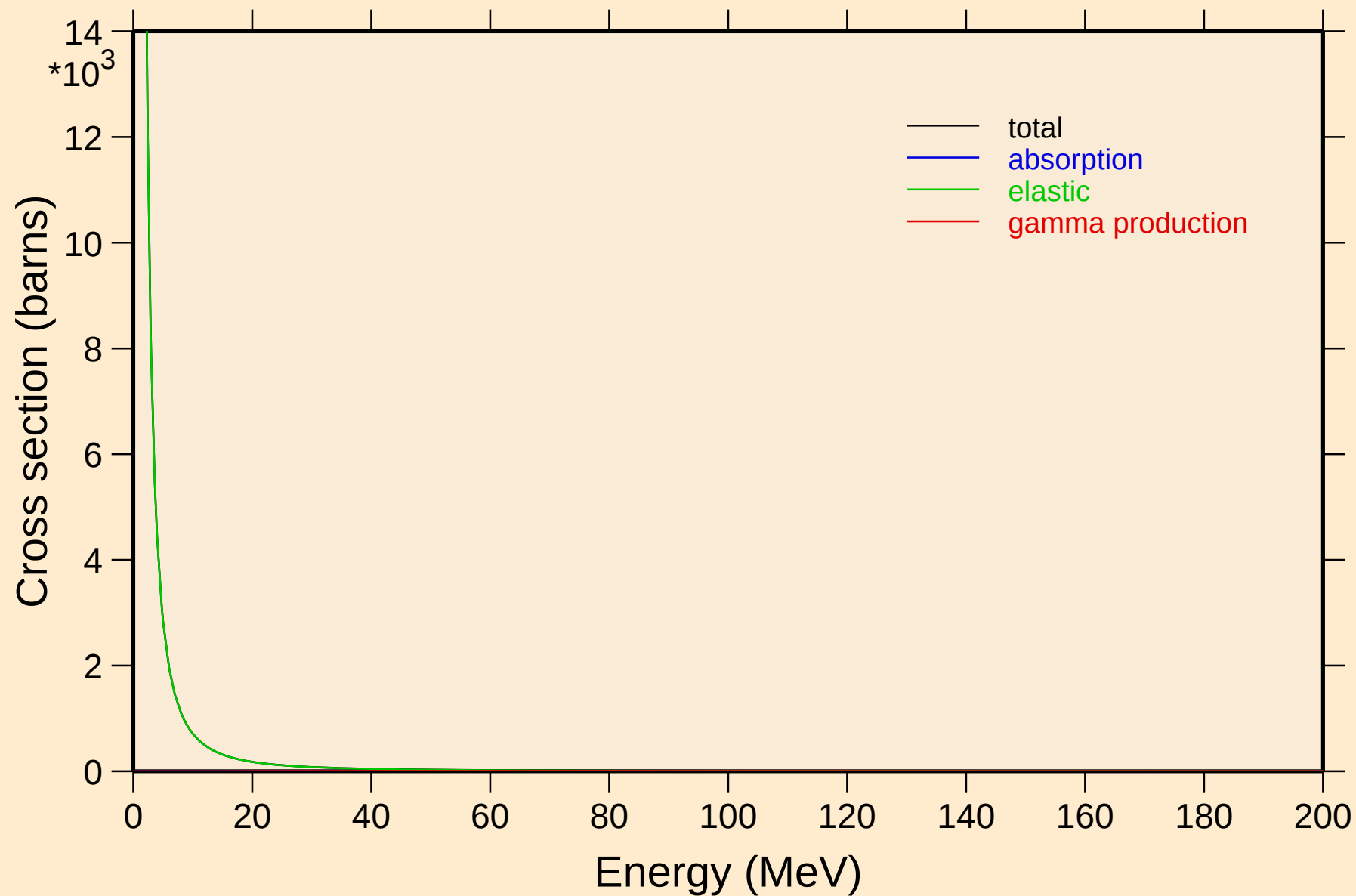
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



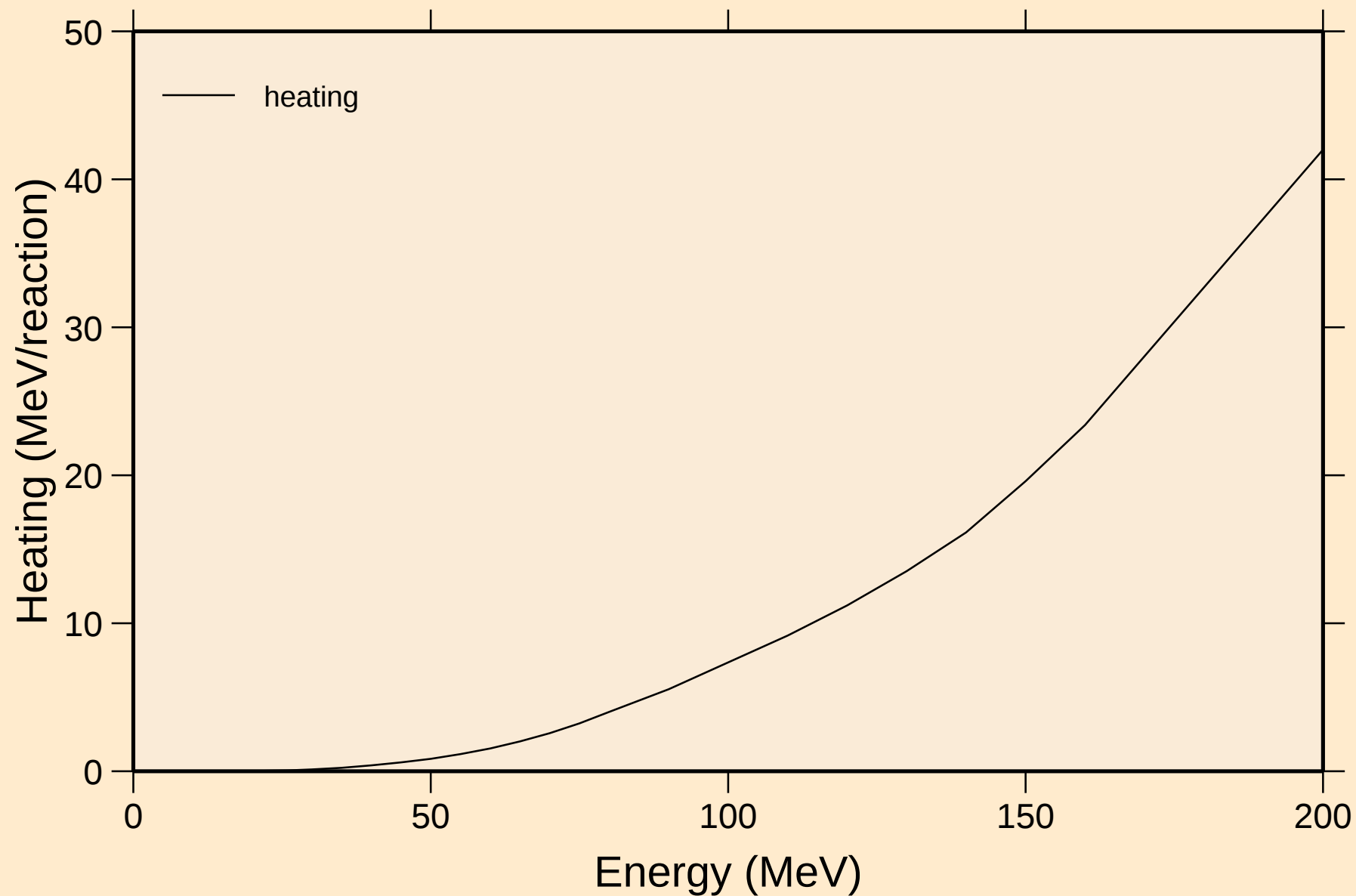
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



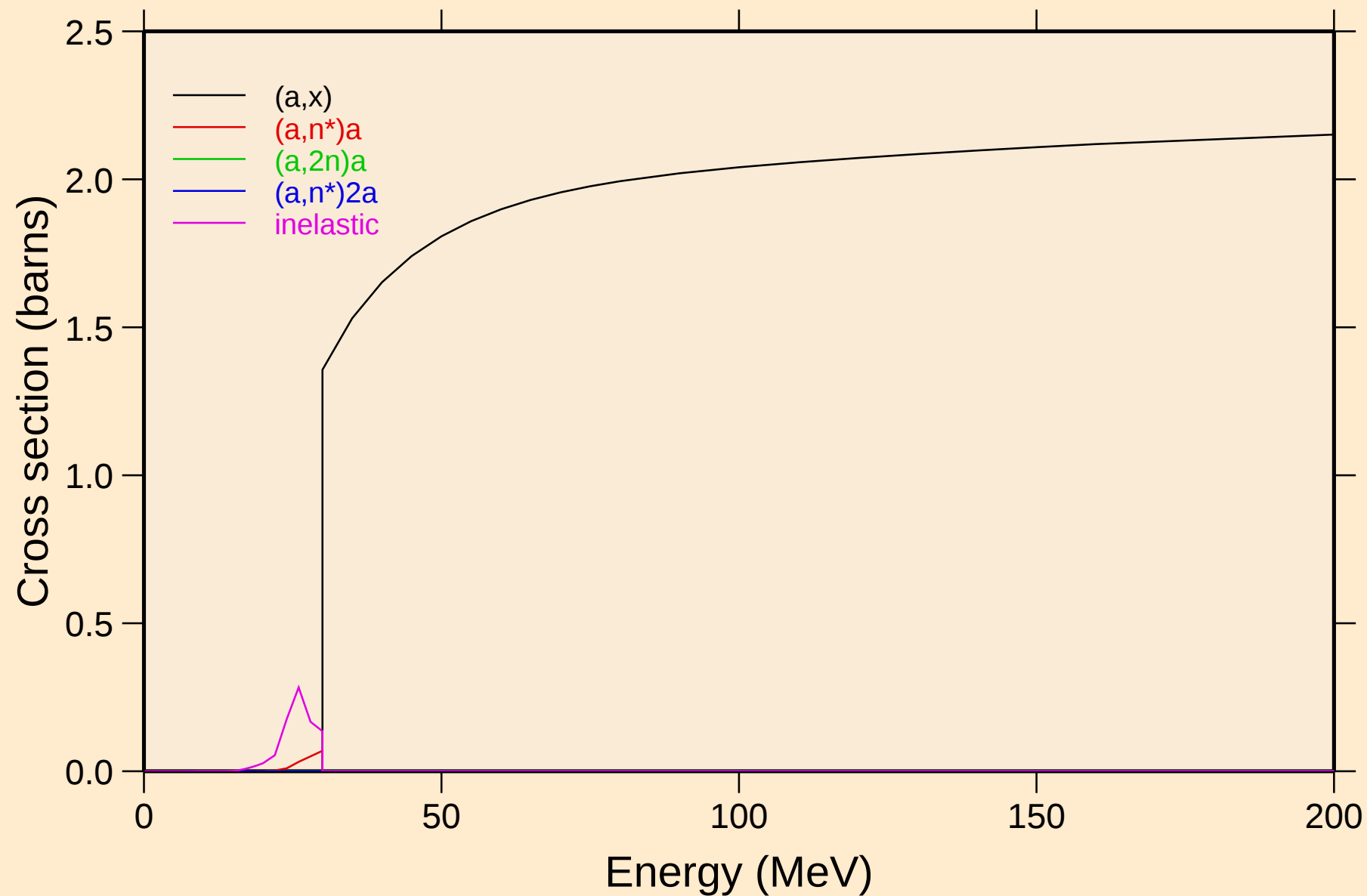
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Heating



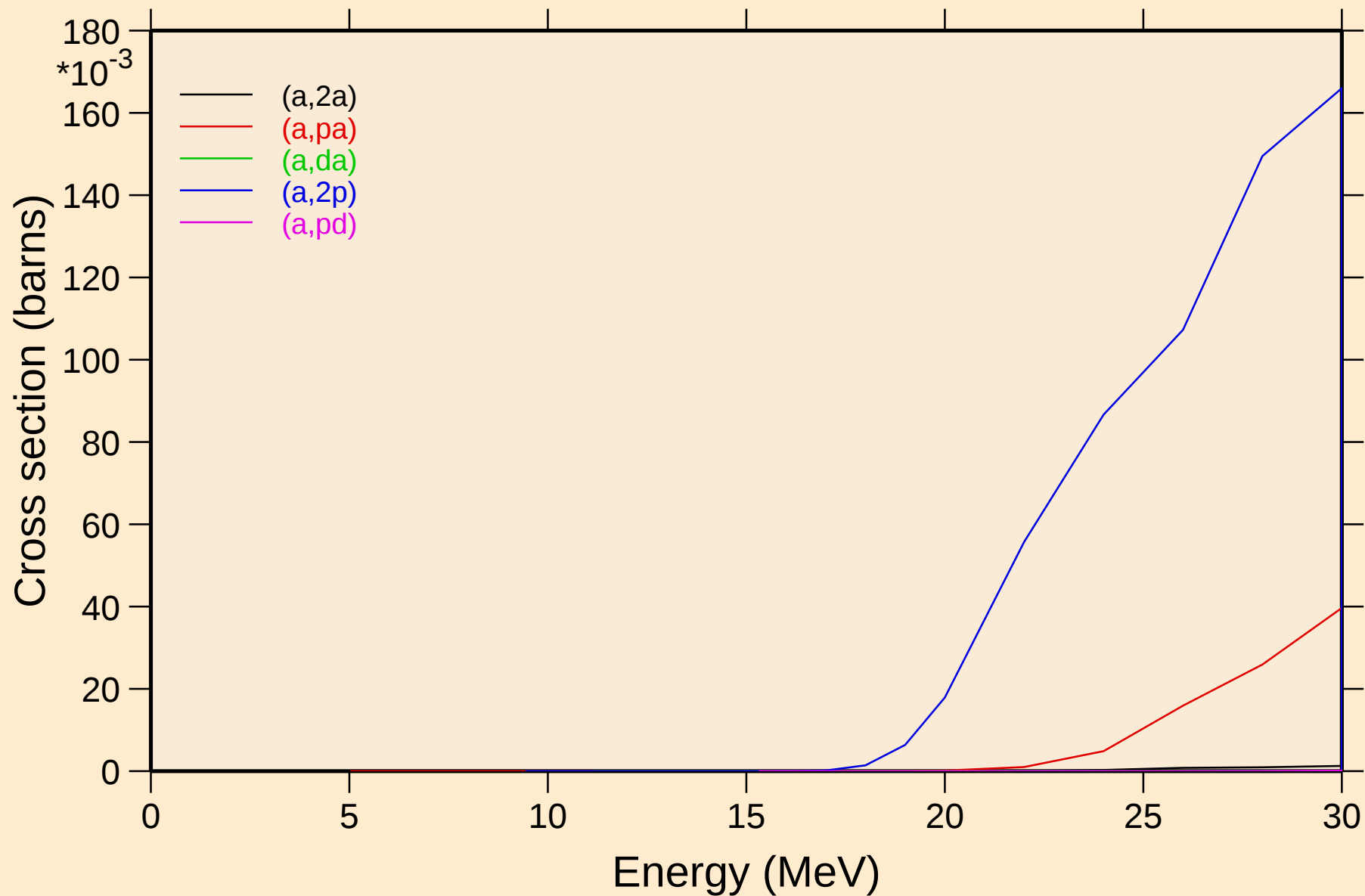
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Threshold reactions



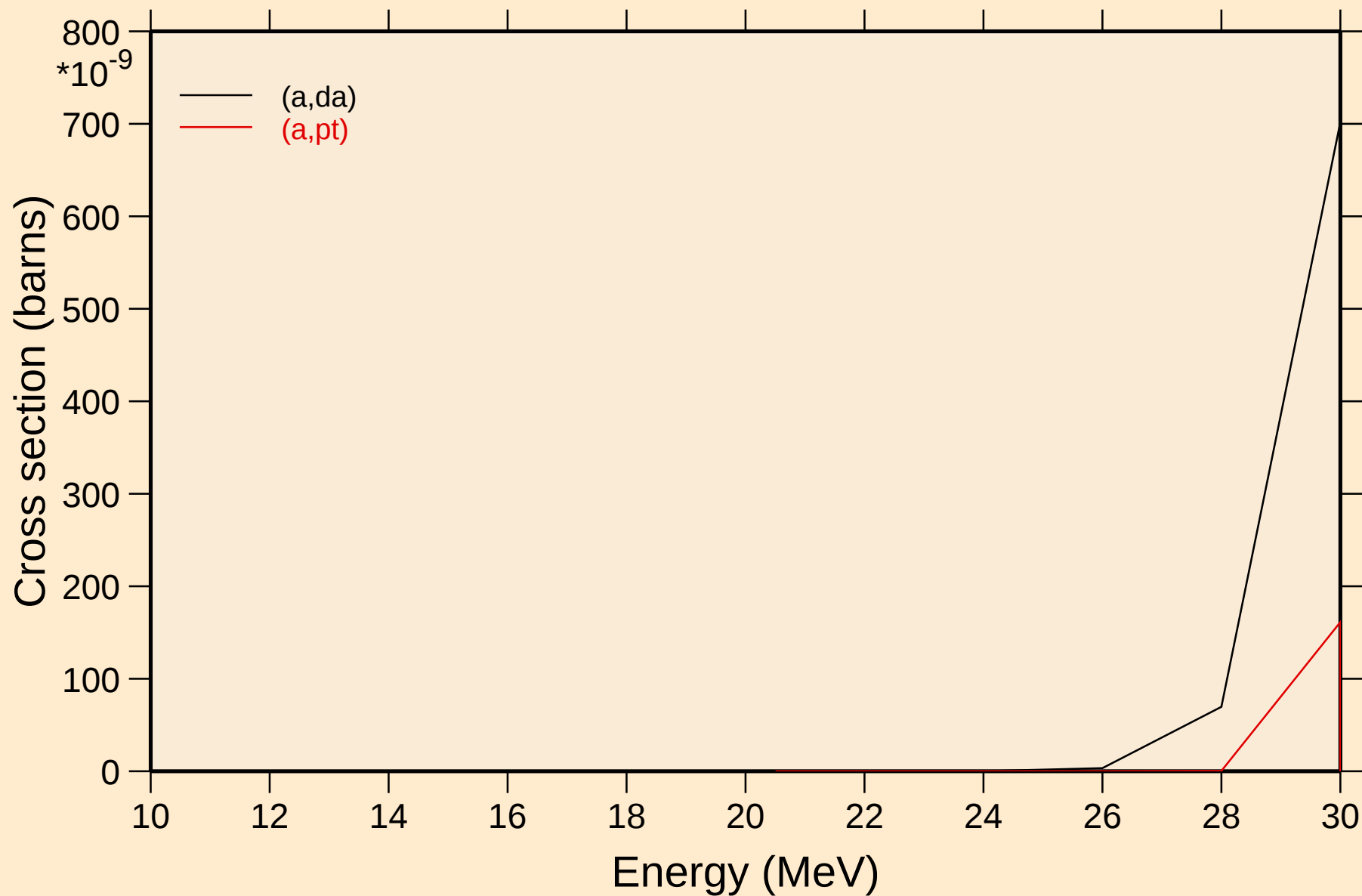
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



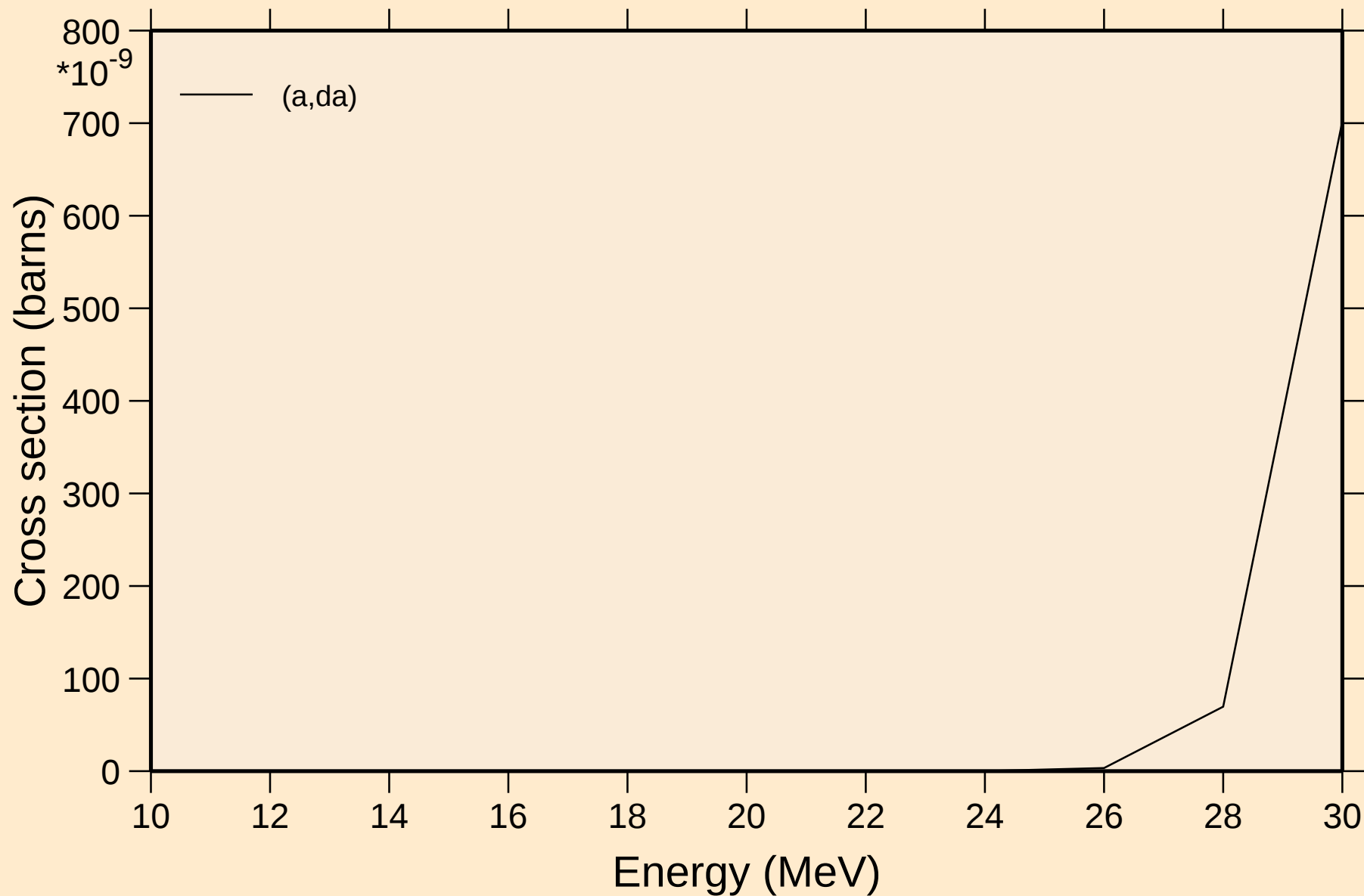
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Threshold reactions

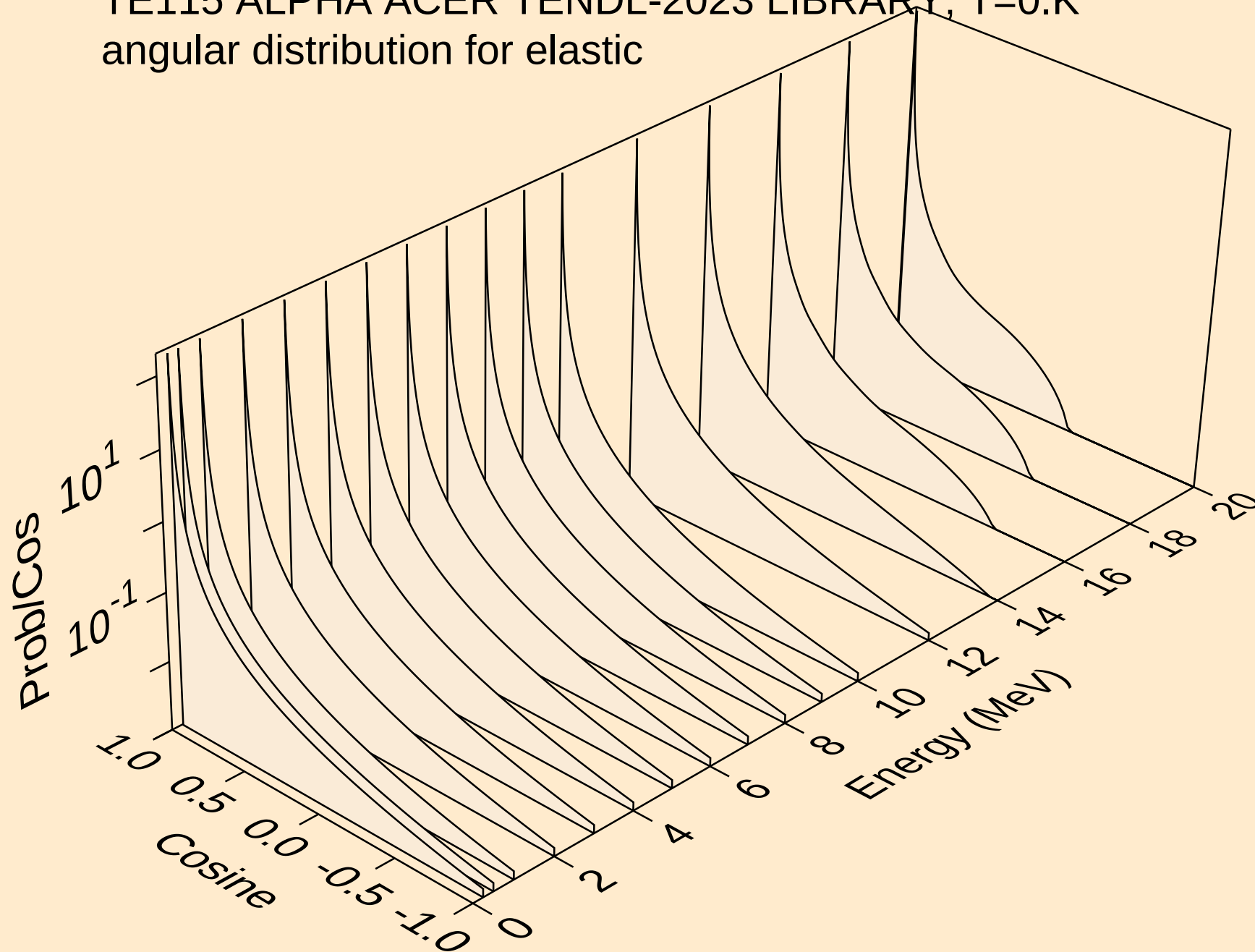


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

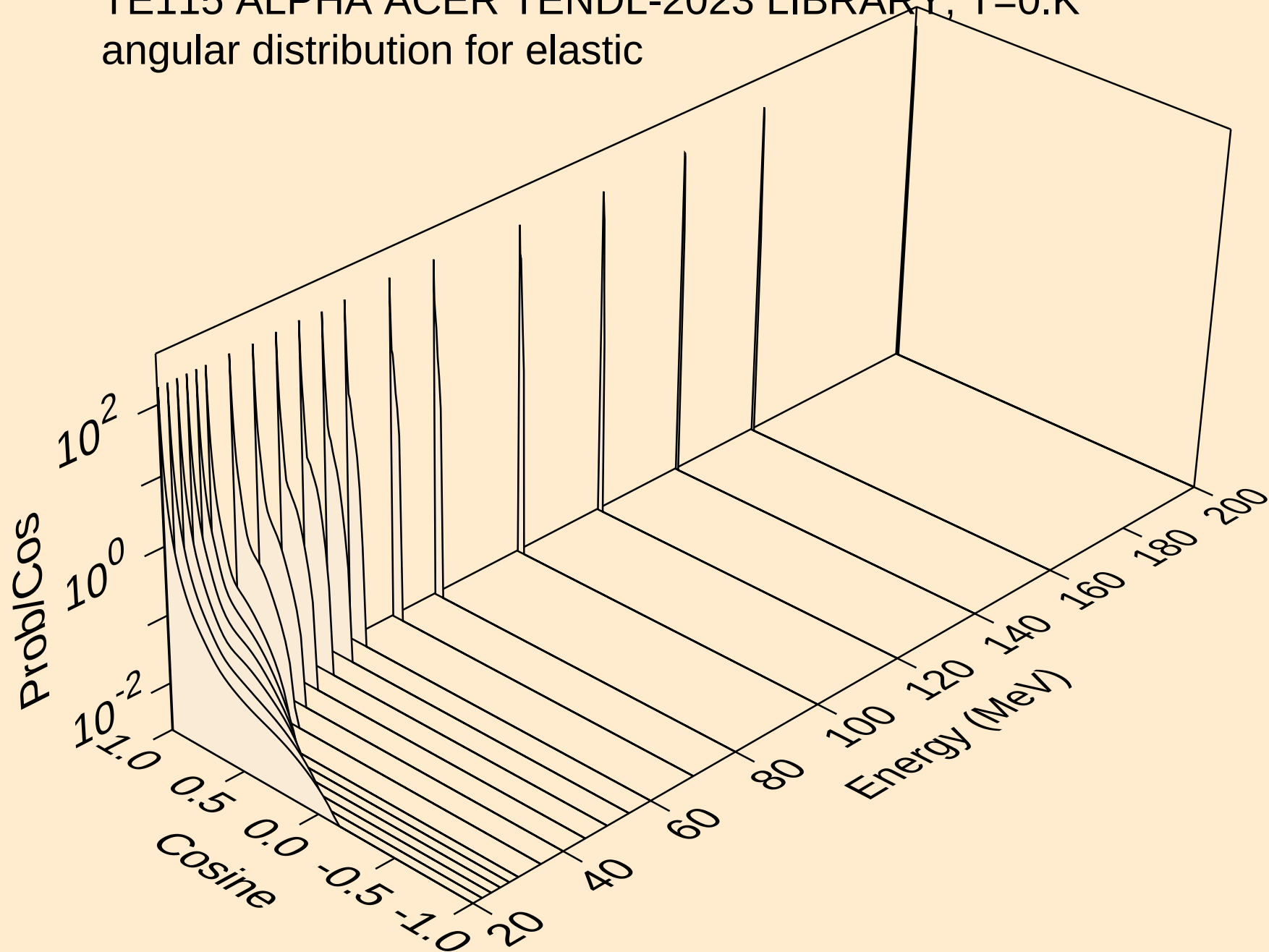
Threshold reactions



TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

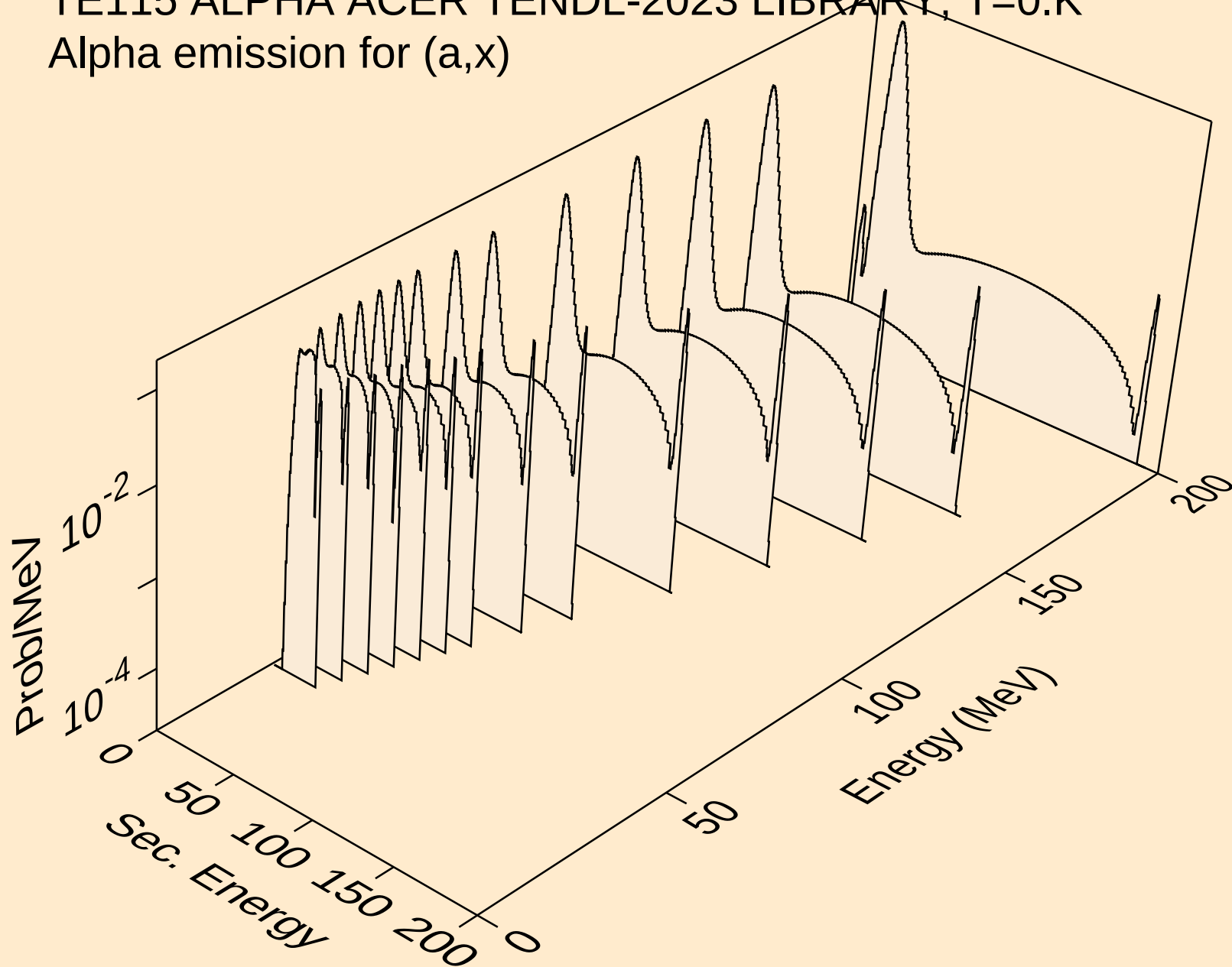


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



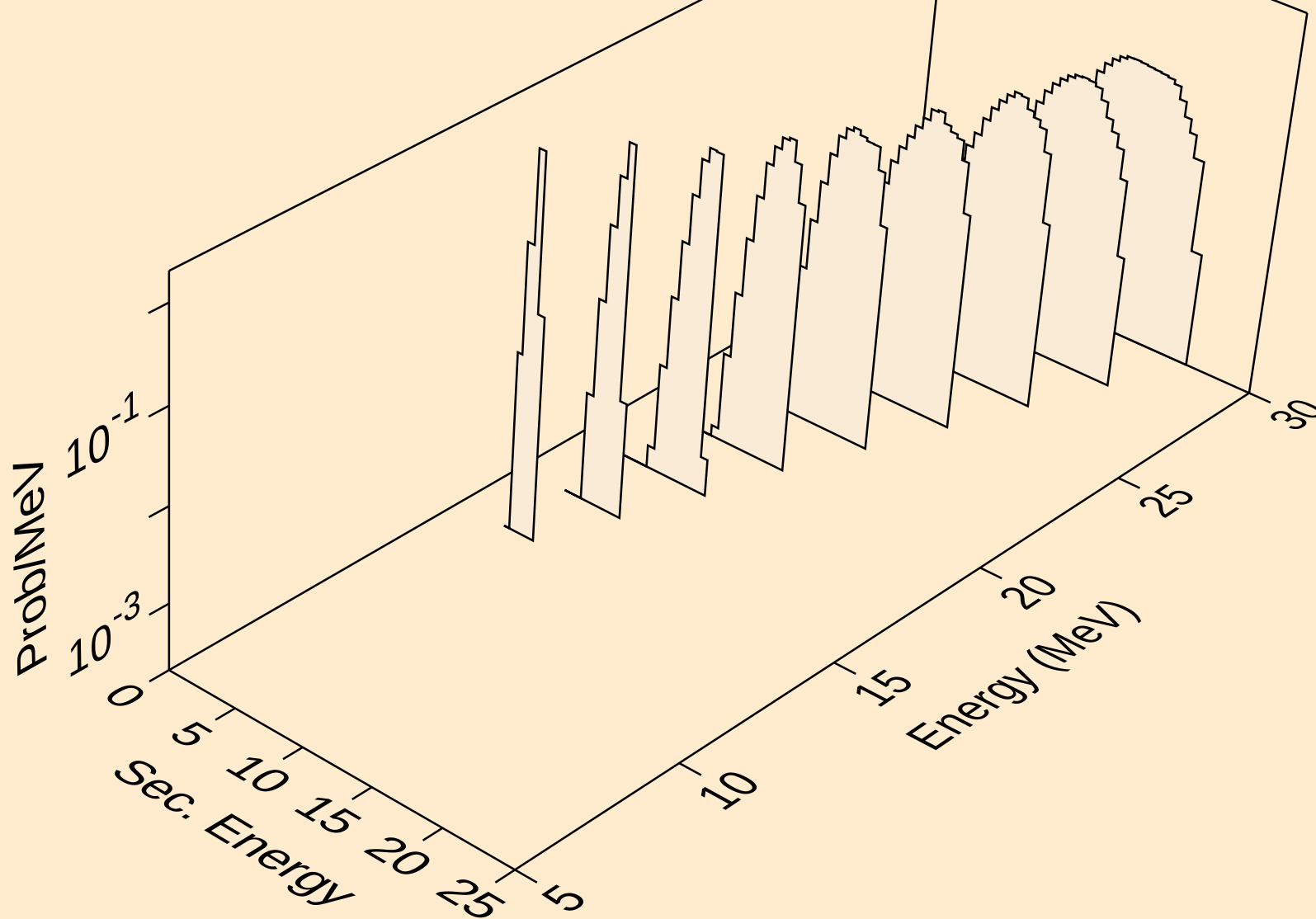
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



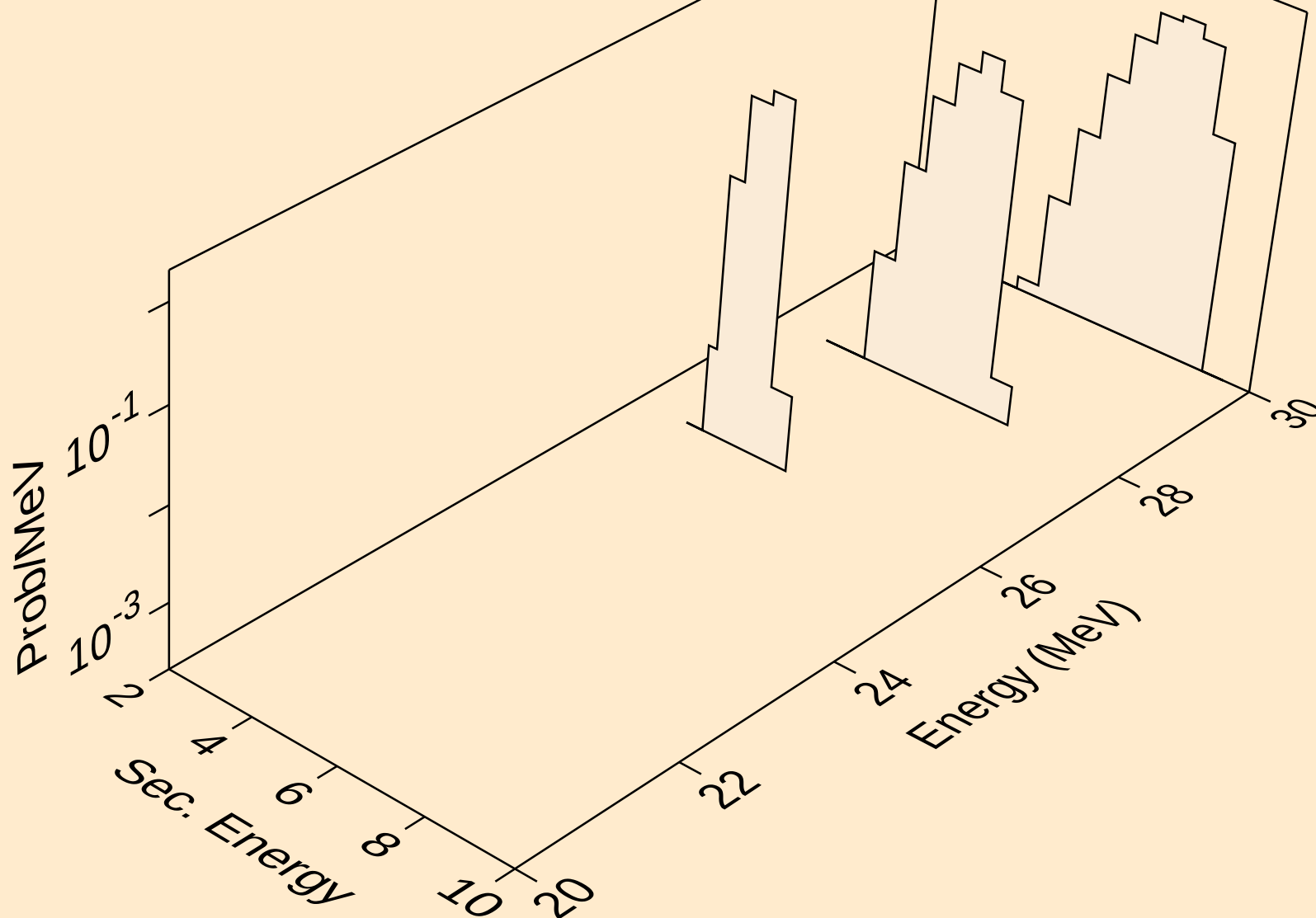
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a

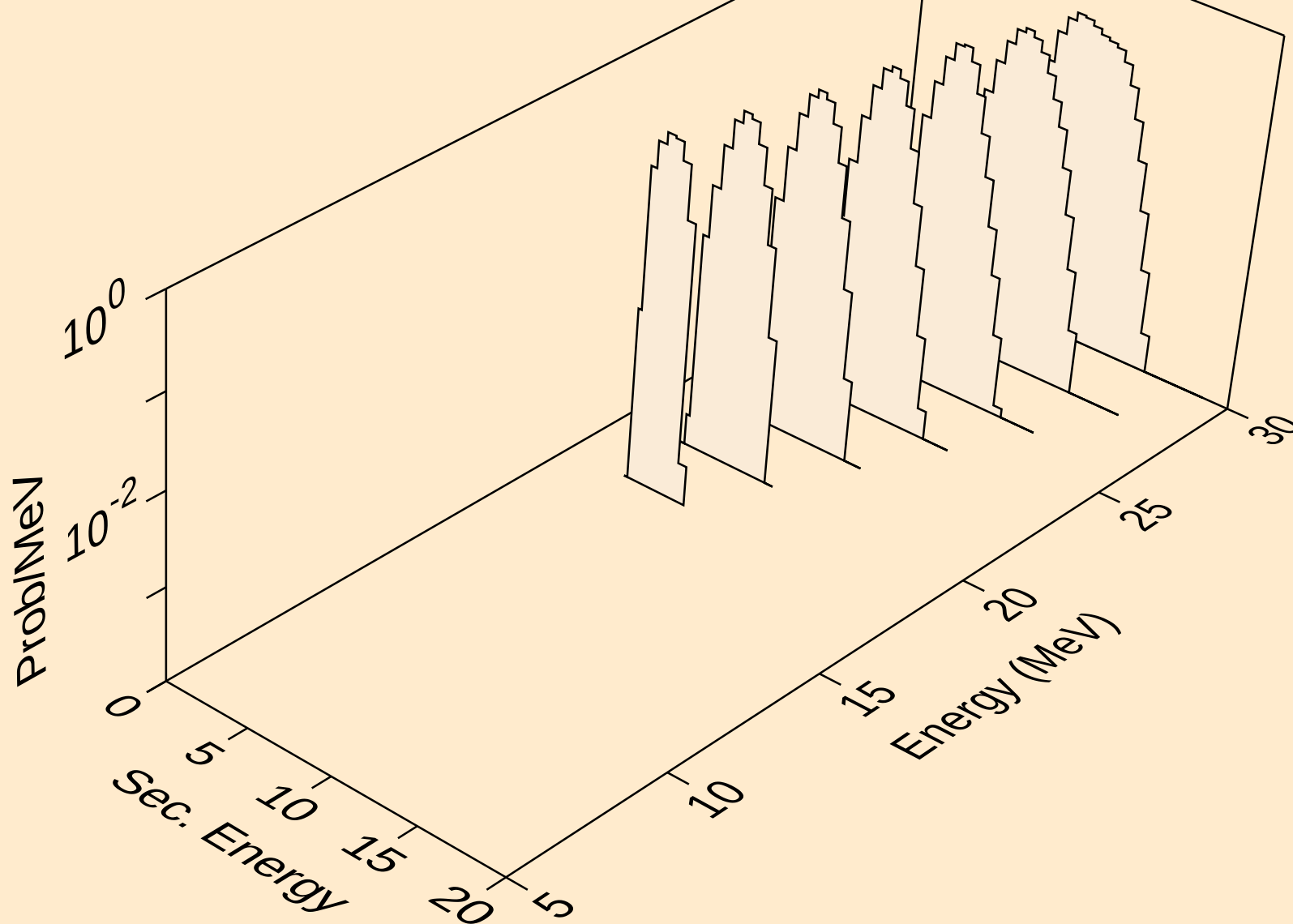


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

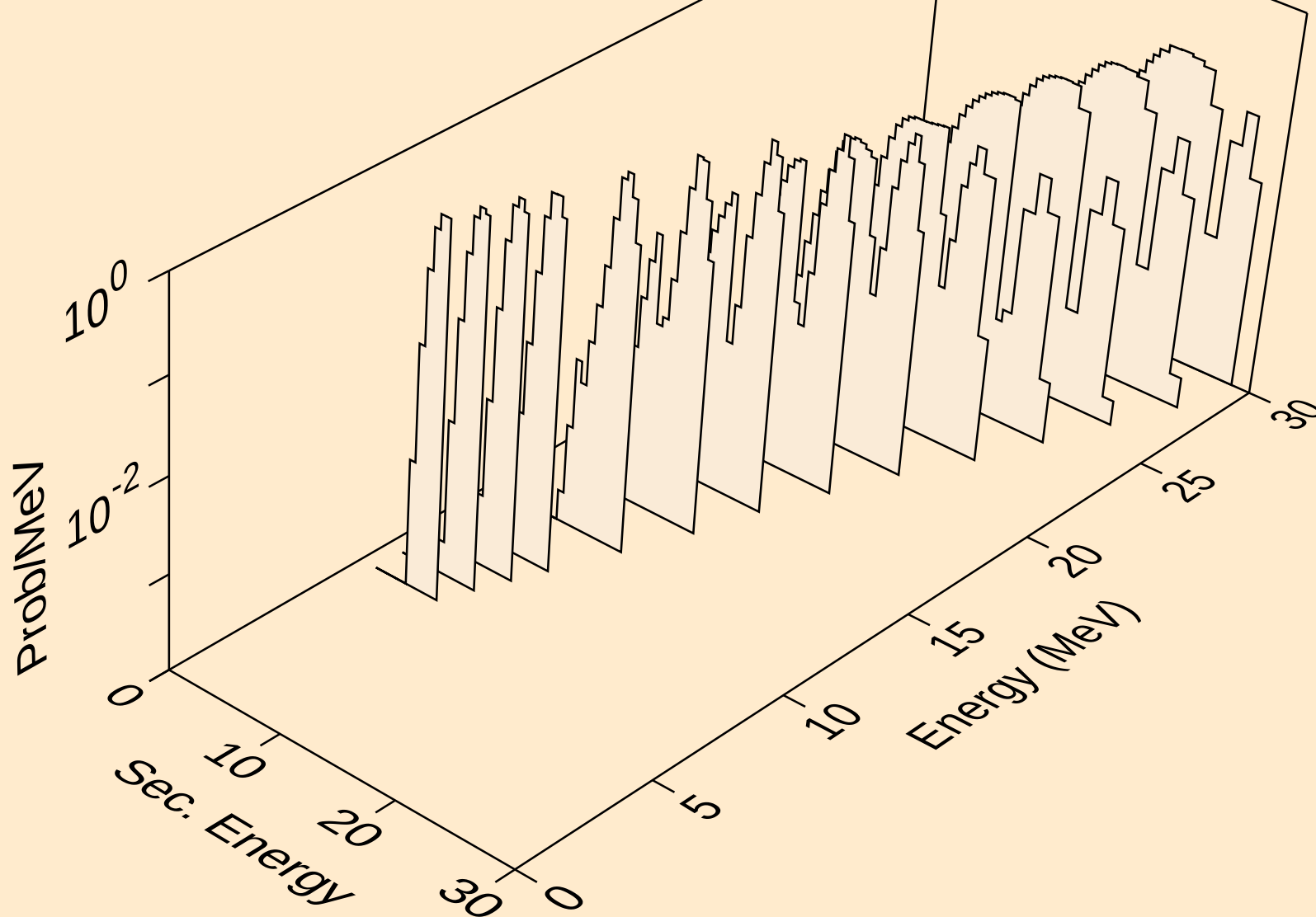


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



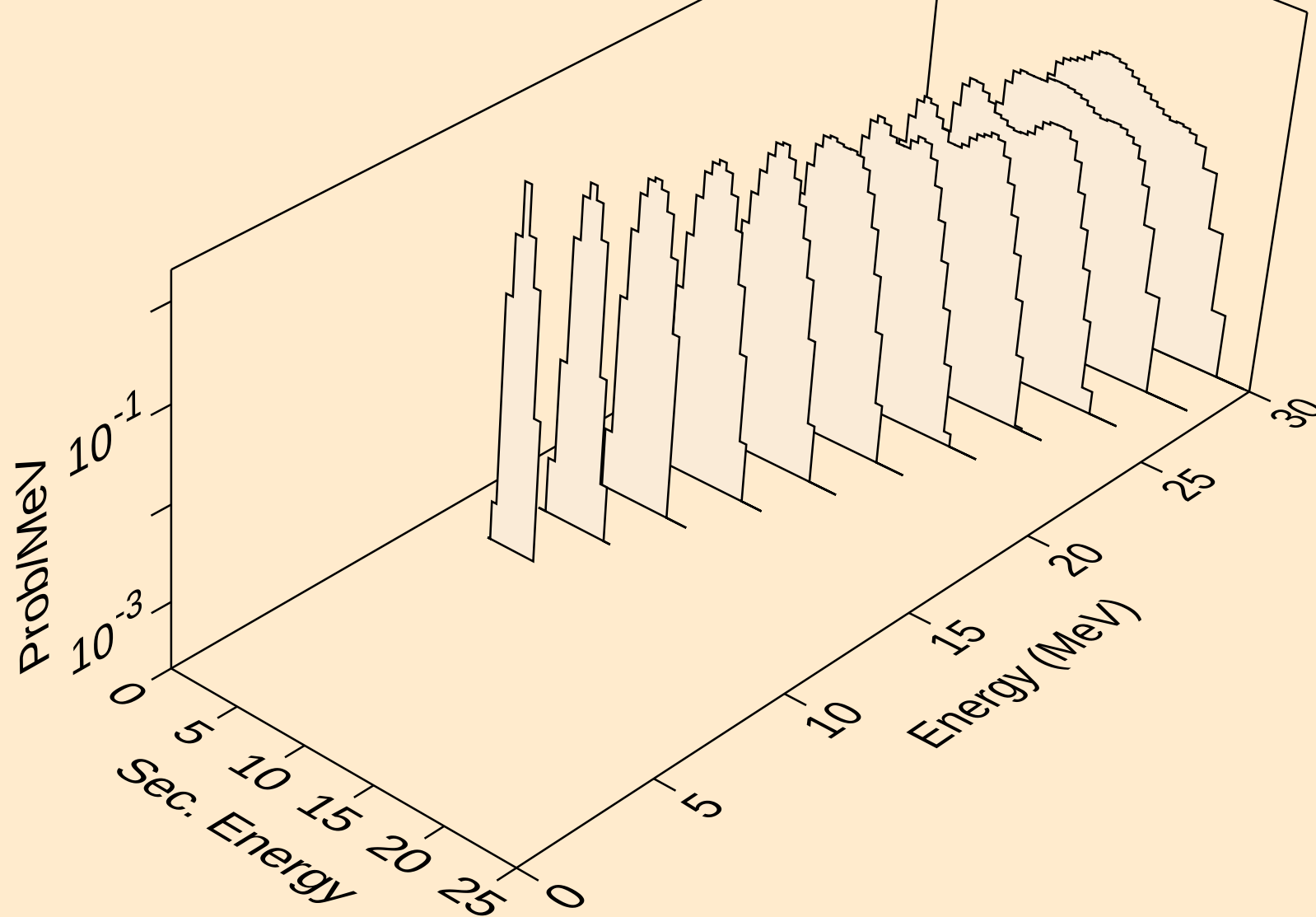
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for inelastic

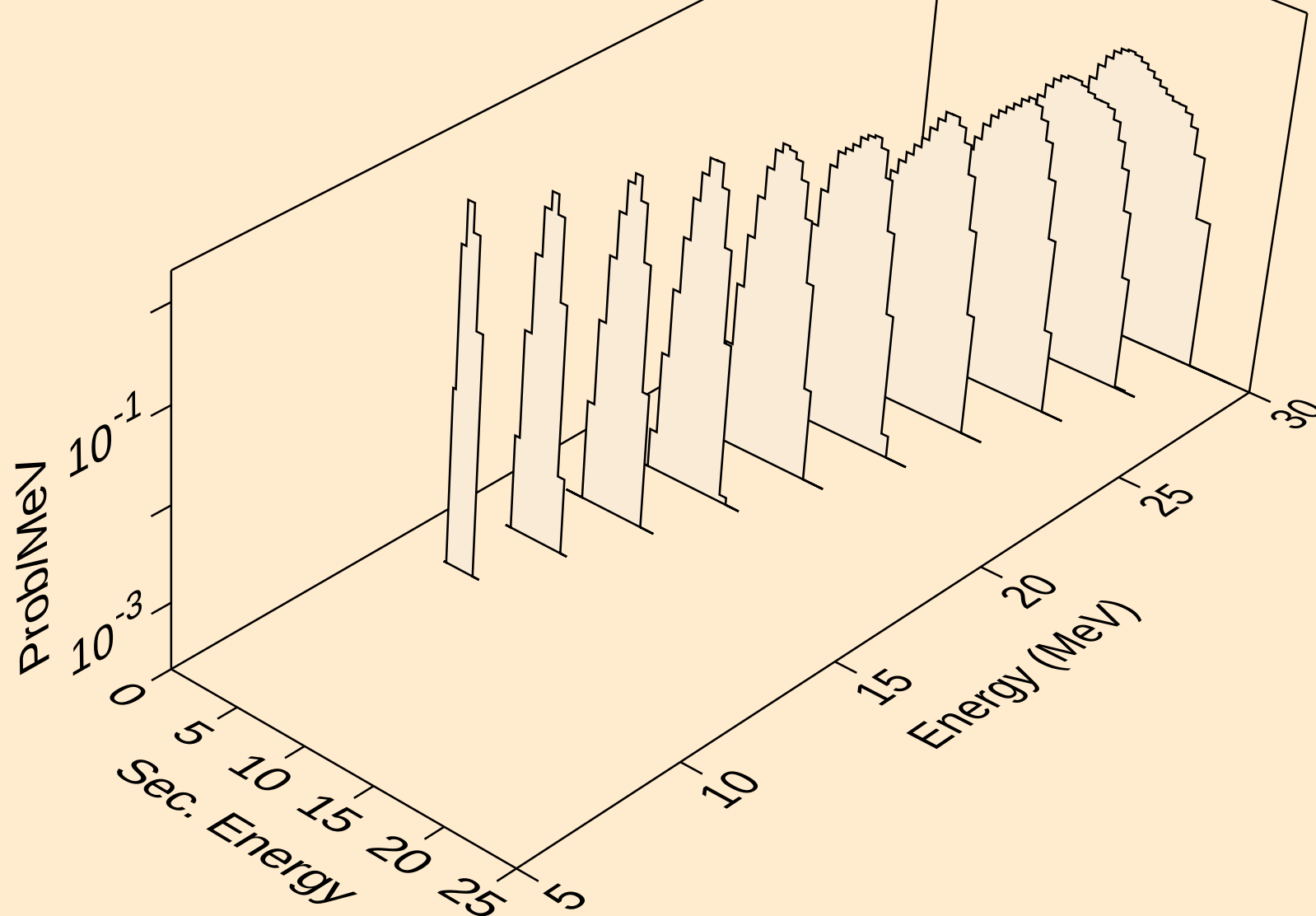


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

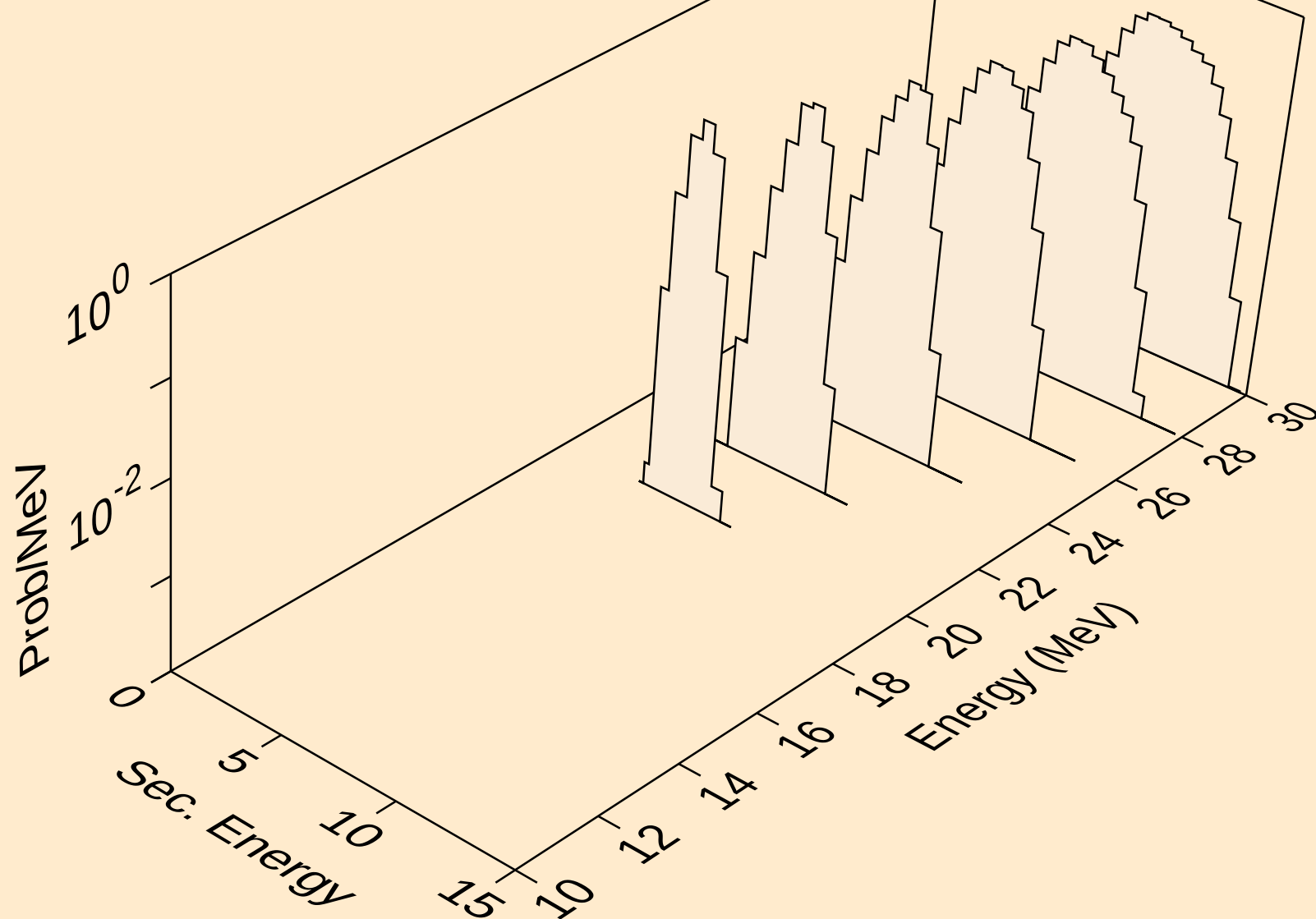
Alpha emission for (a,2a)



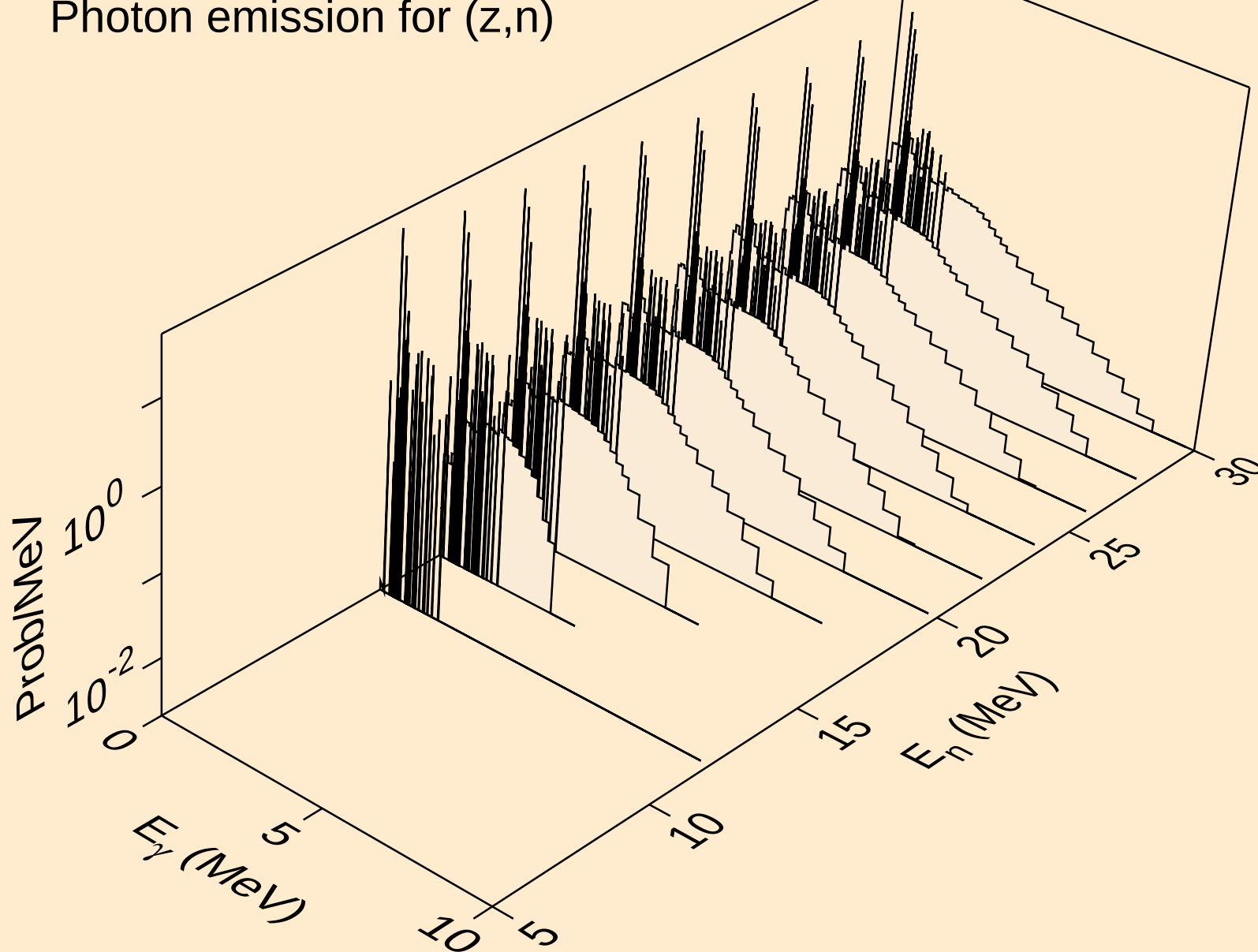
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)

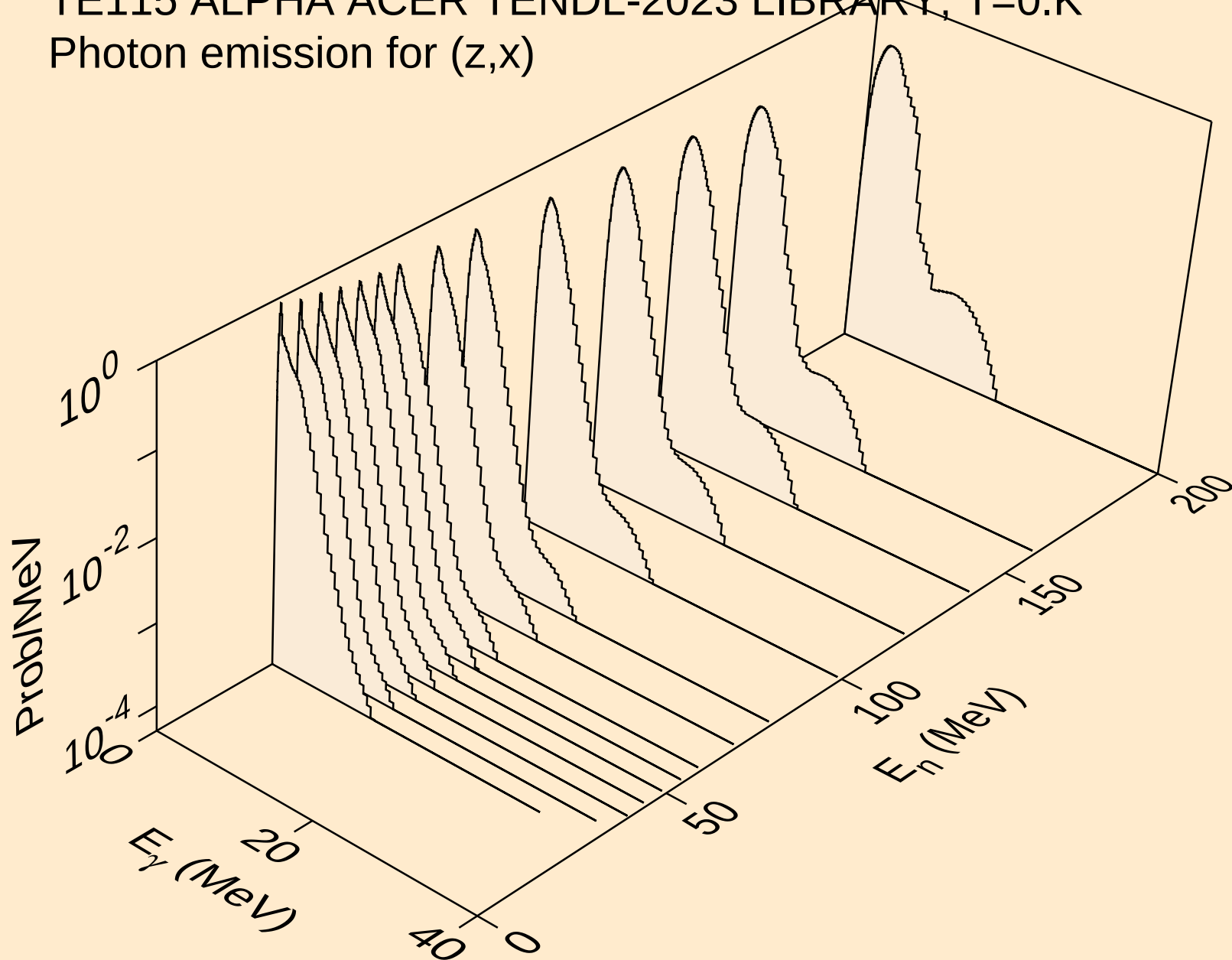


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

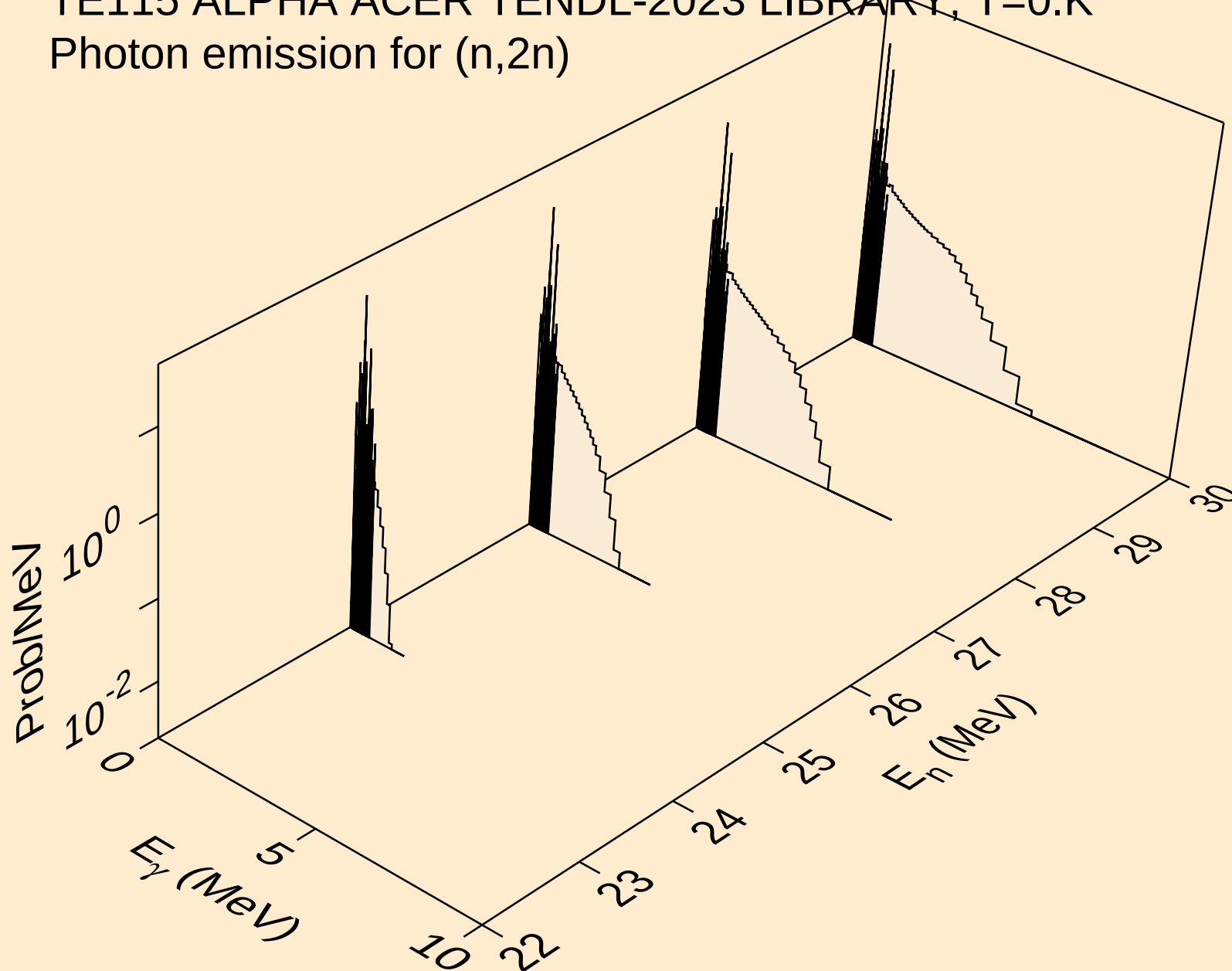


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,x)

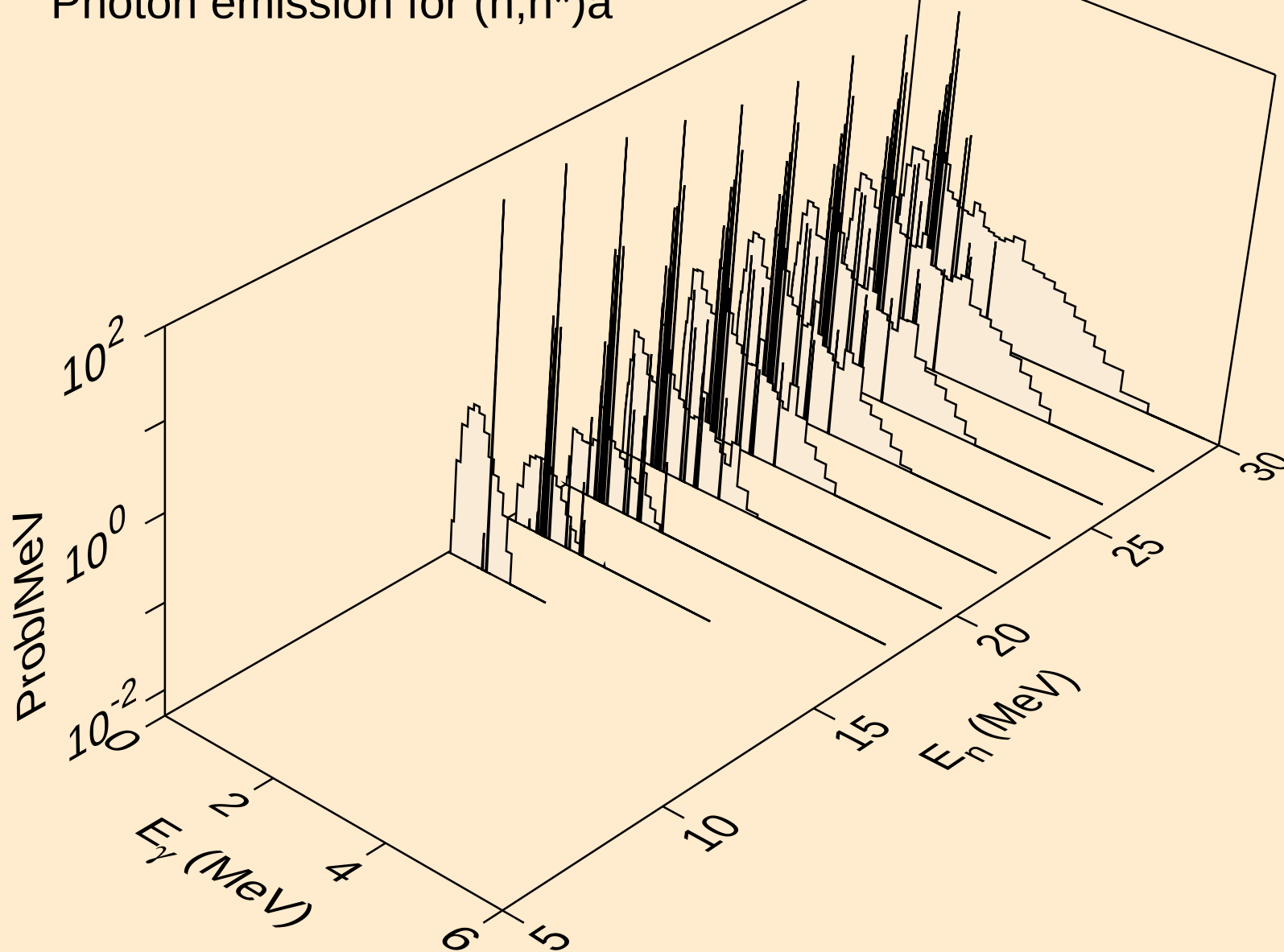


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



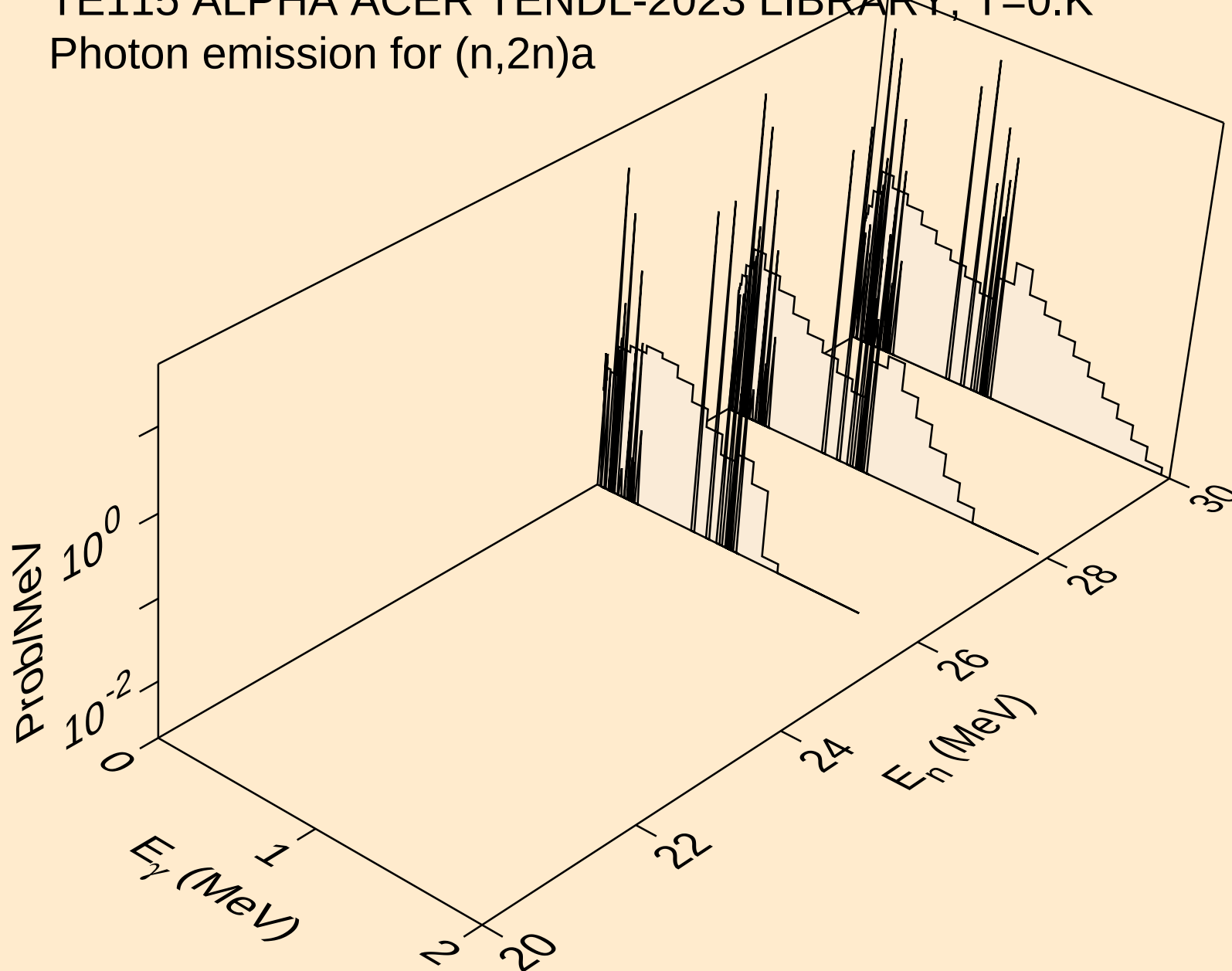
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



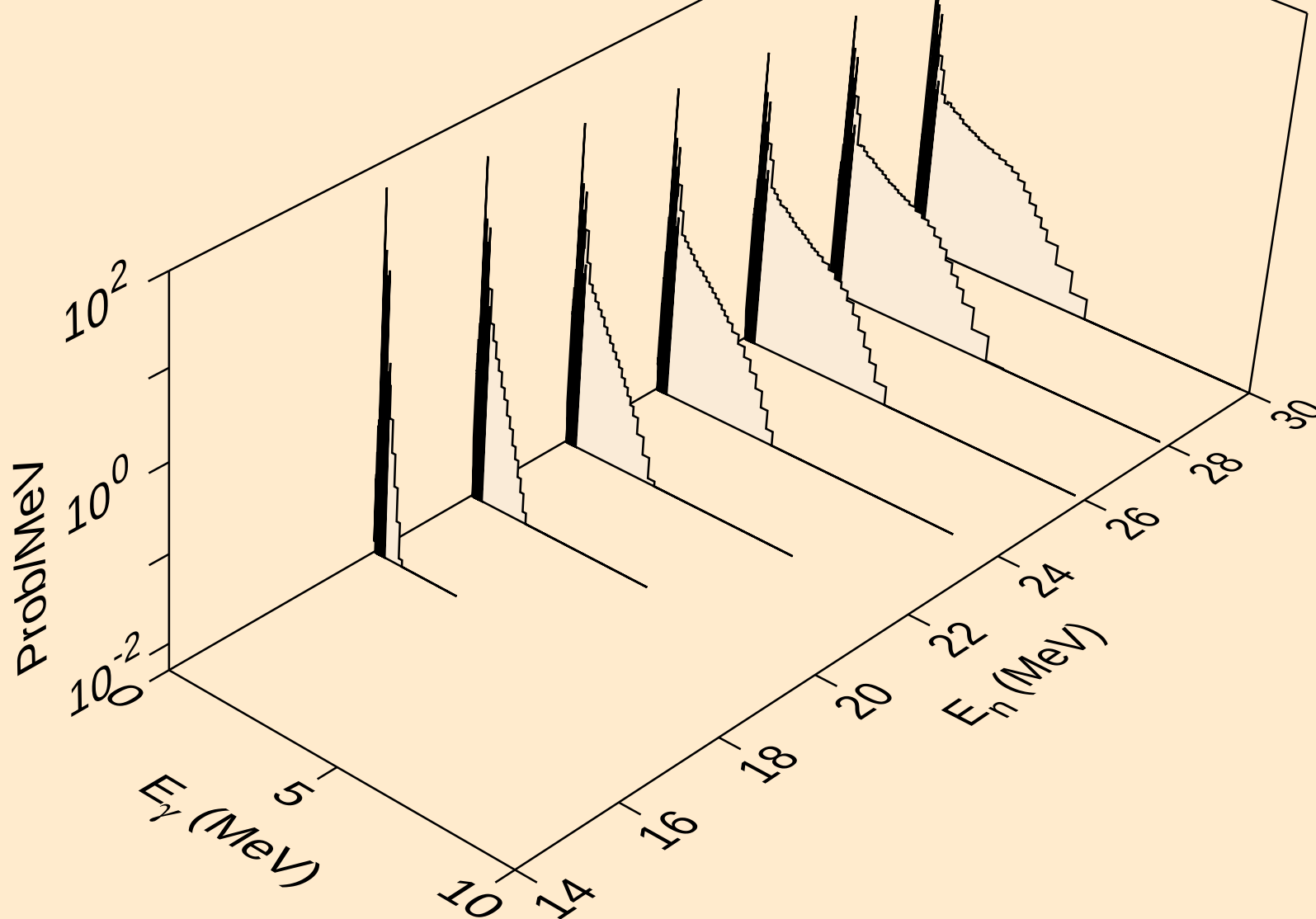
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



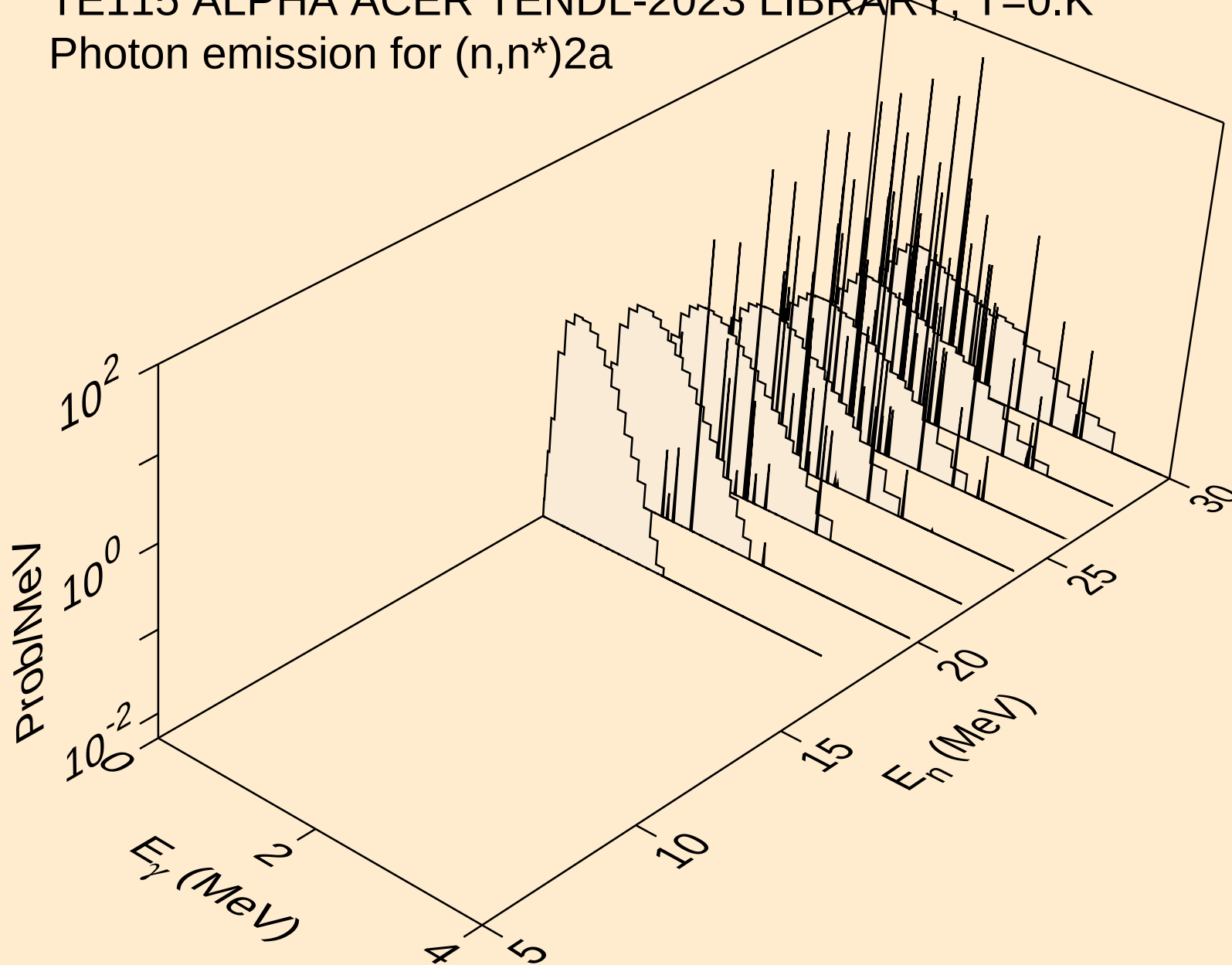
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



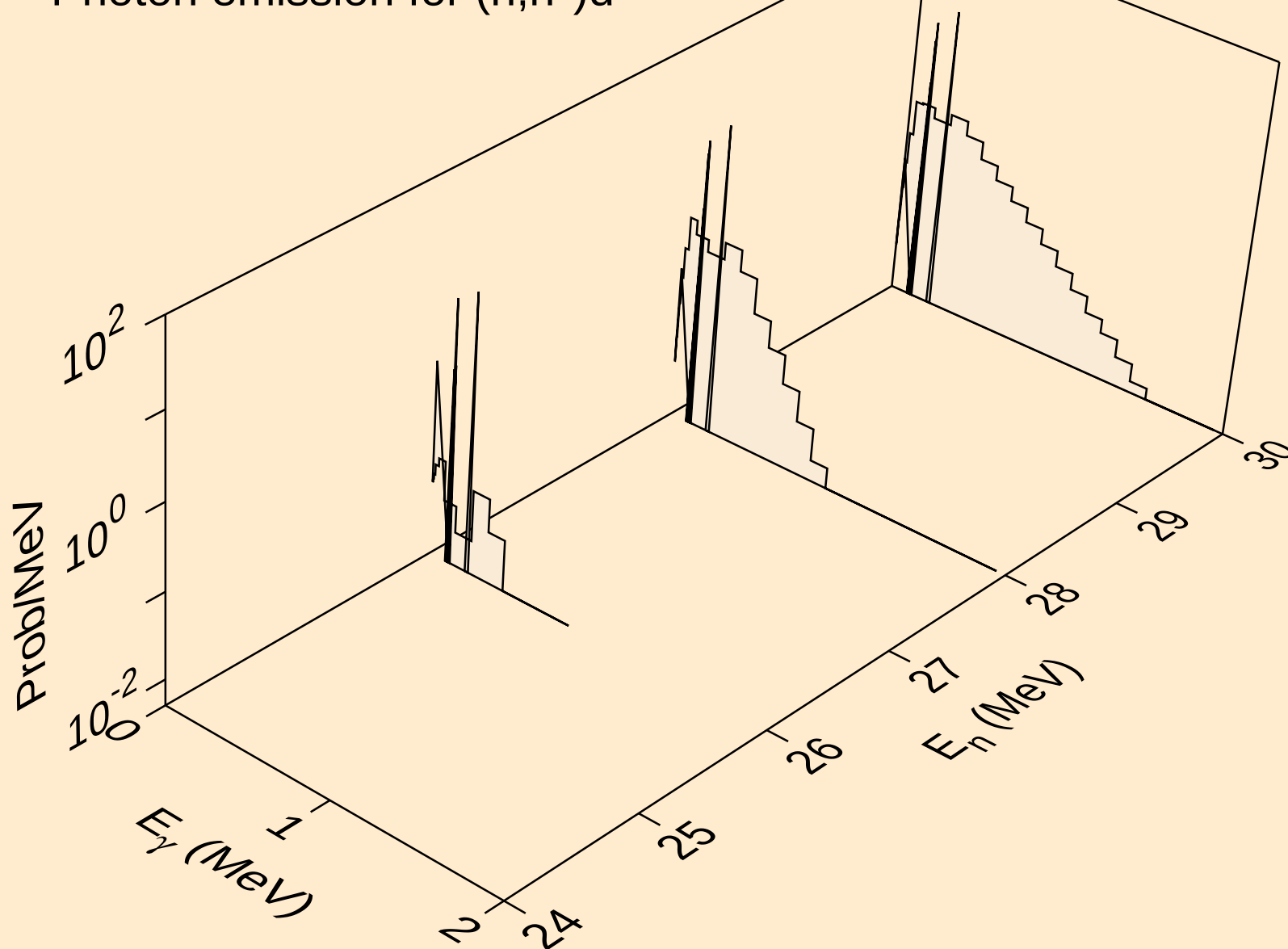
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



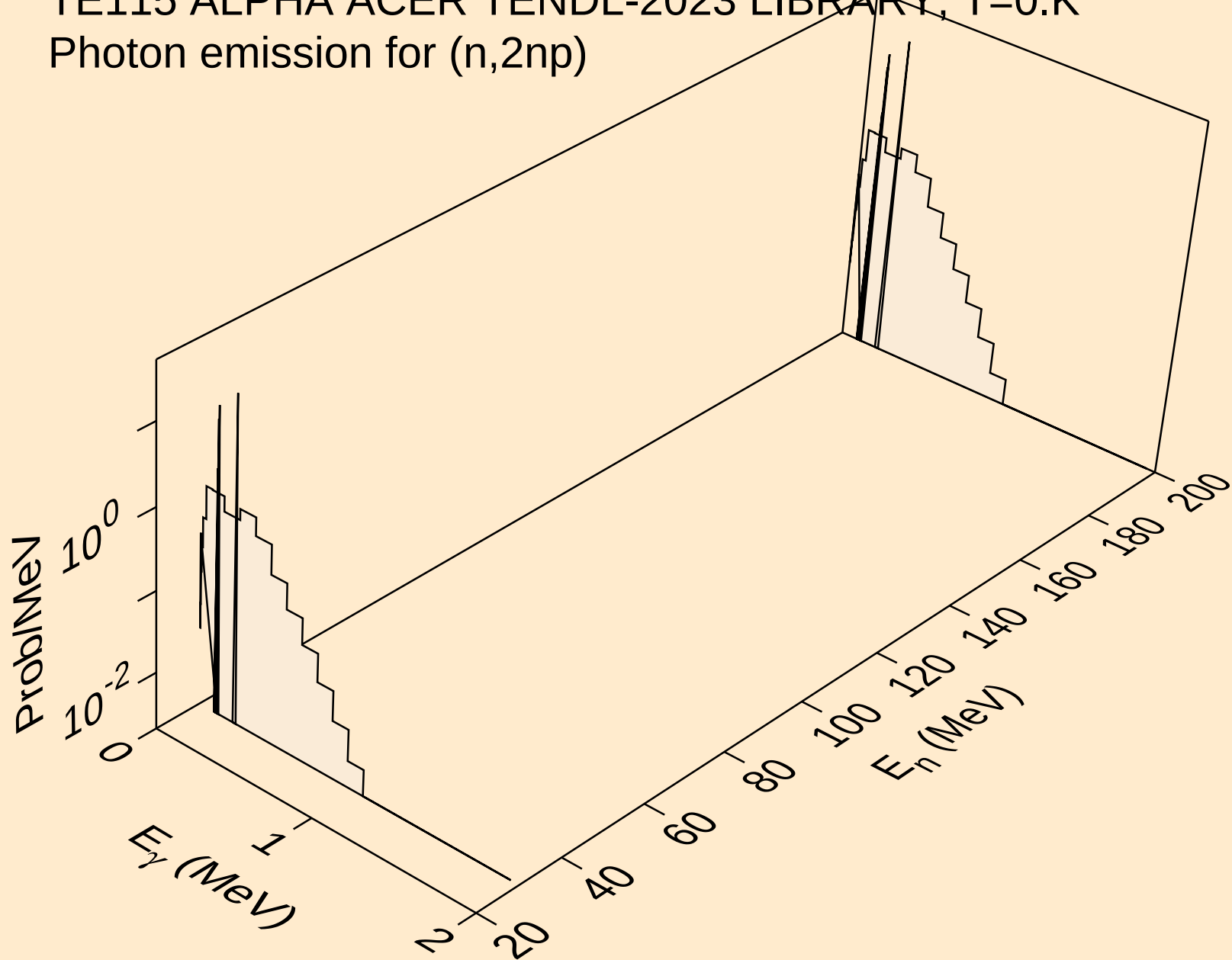
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

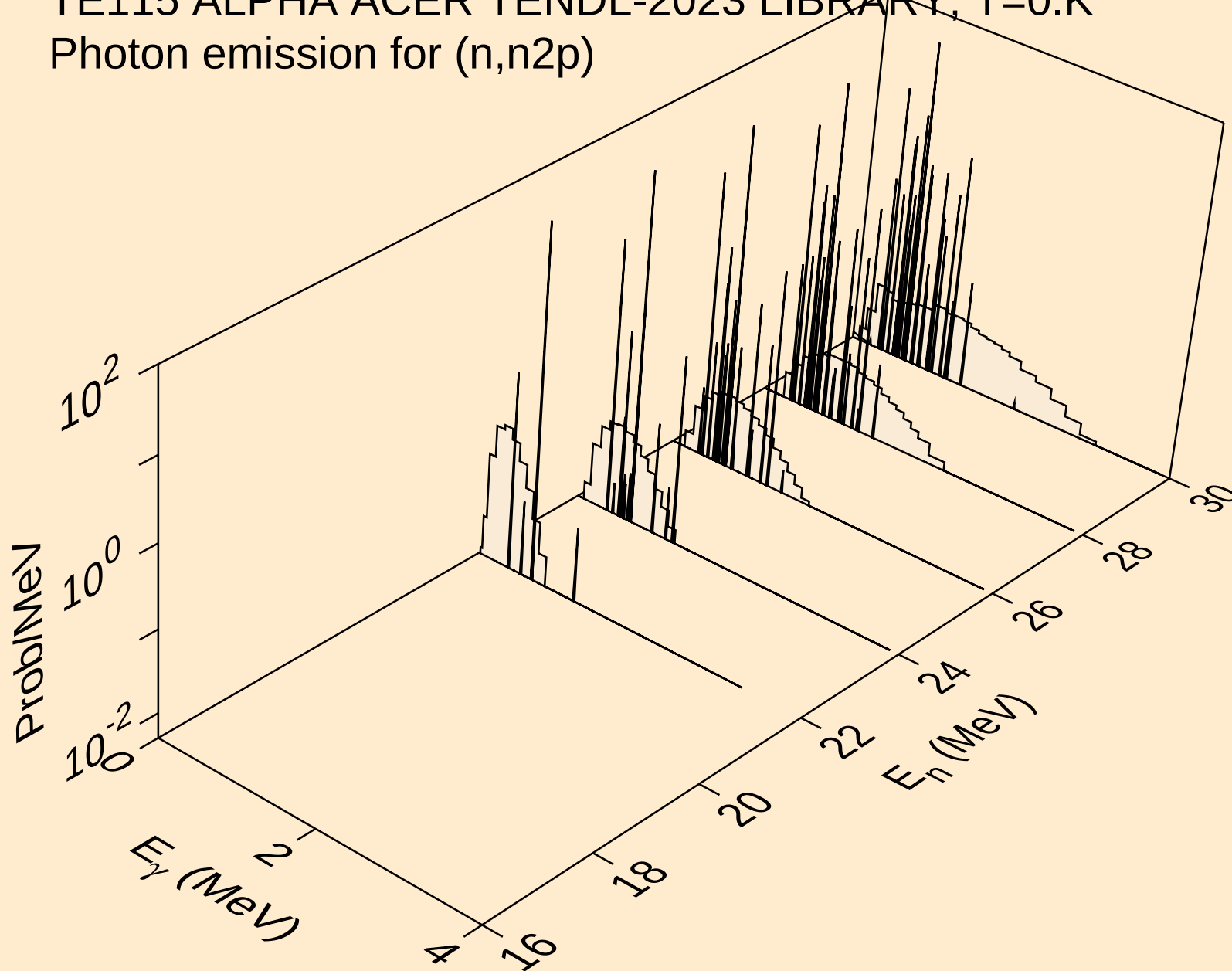


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

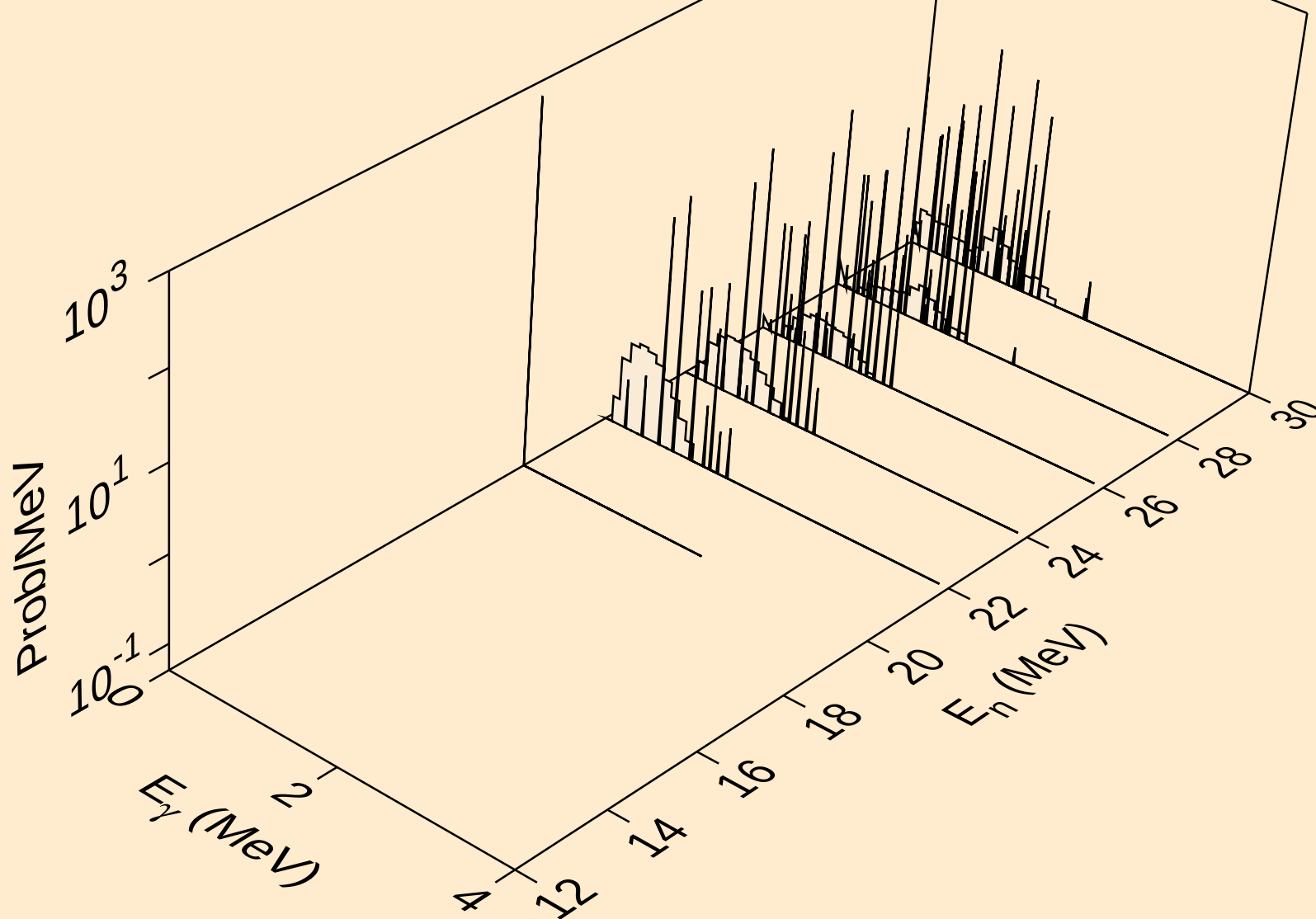
Photon emission for (n,2np)



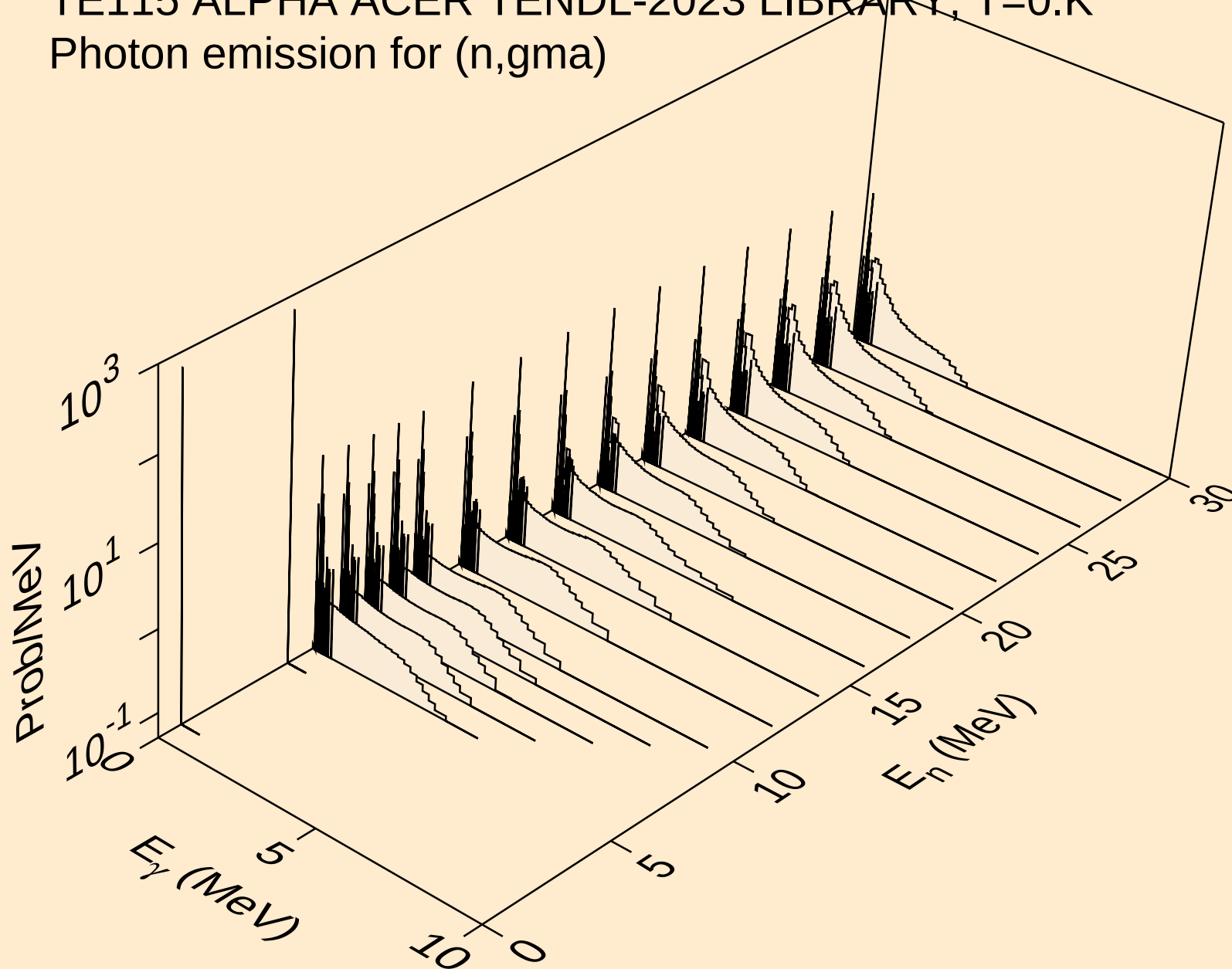
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



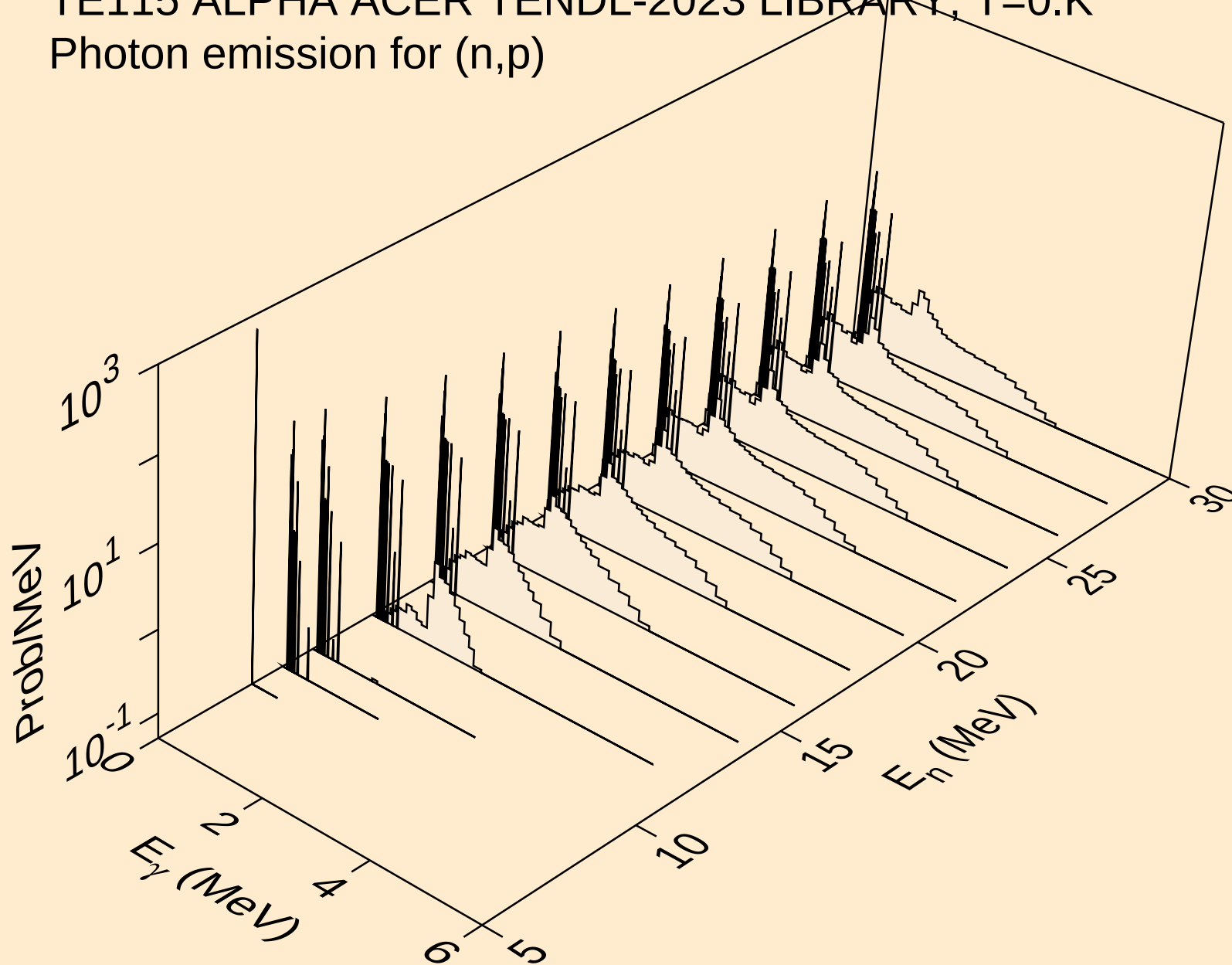
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Photon emission for (n,npa)



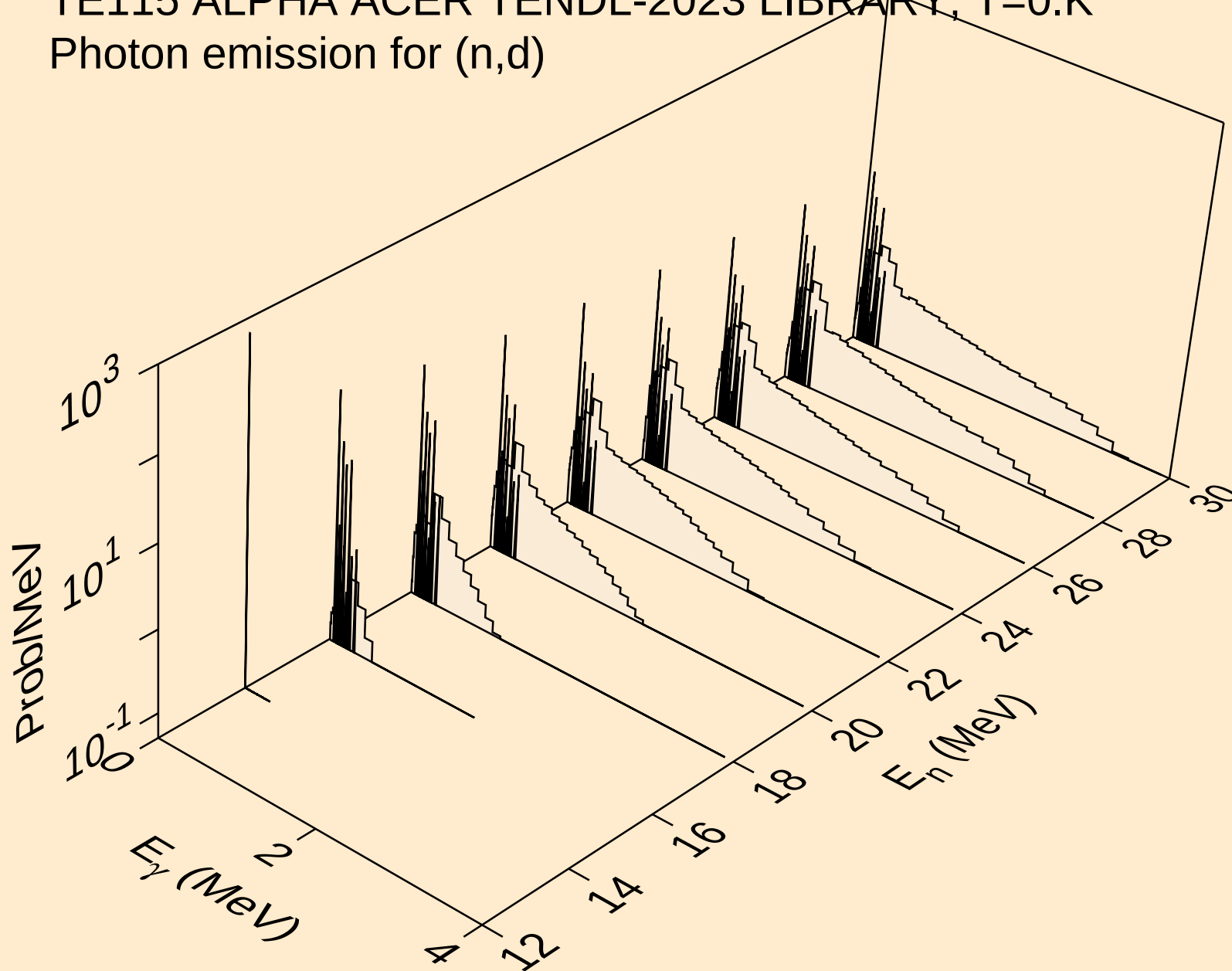
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)

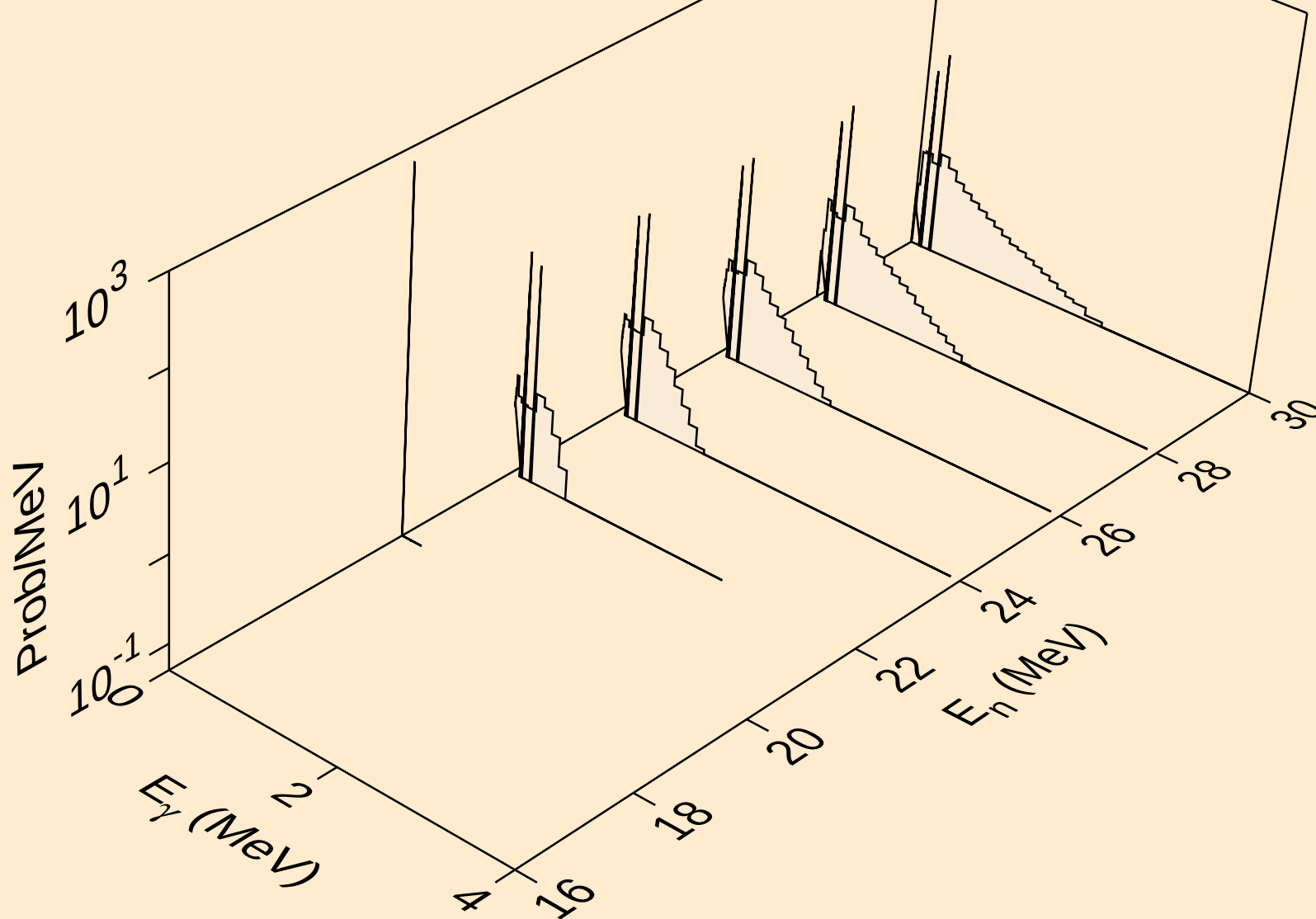


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)

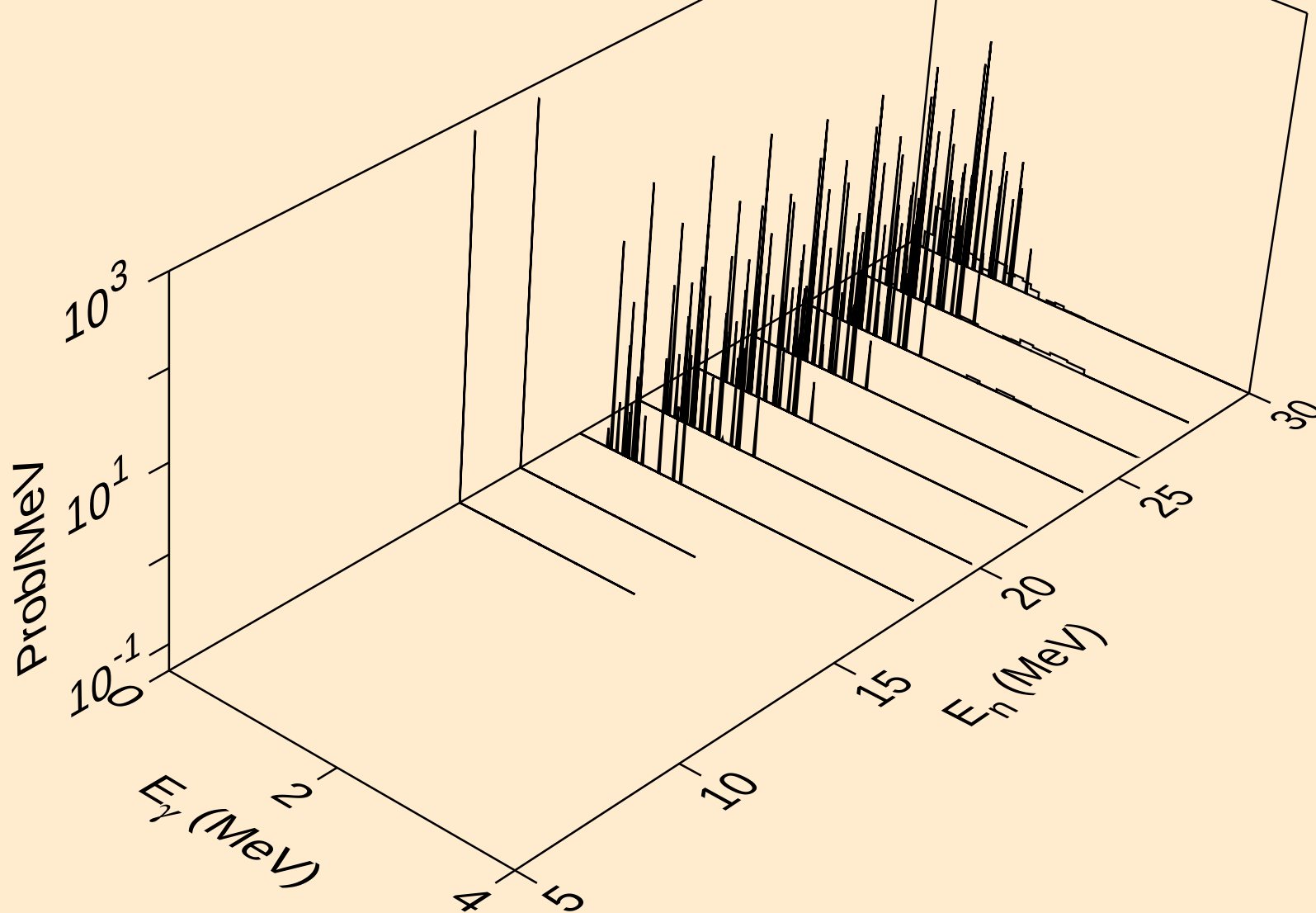


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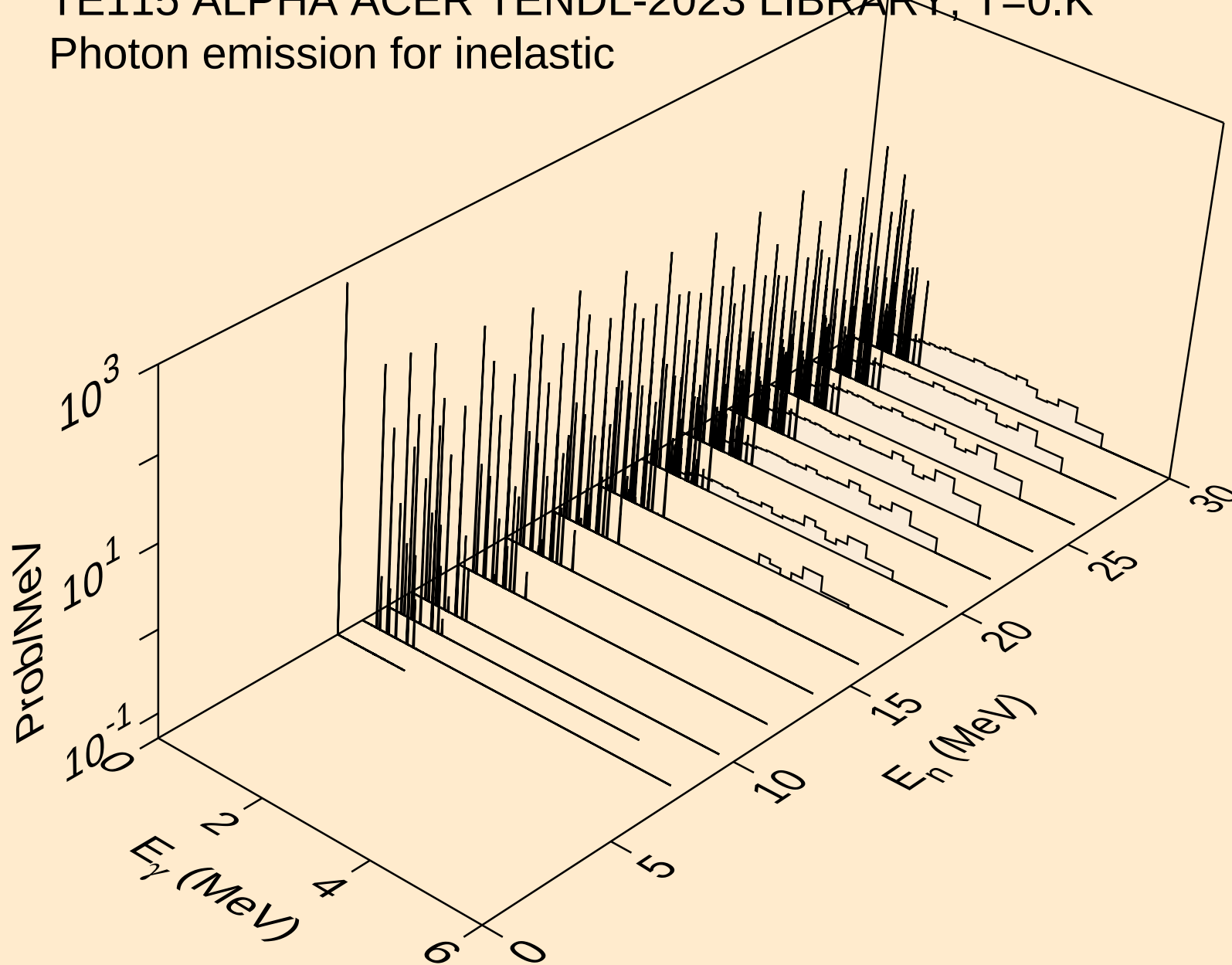
Photon emission for (n,t)



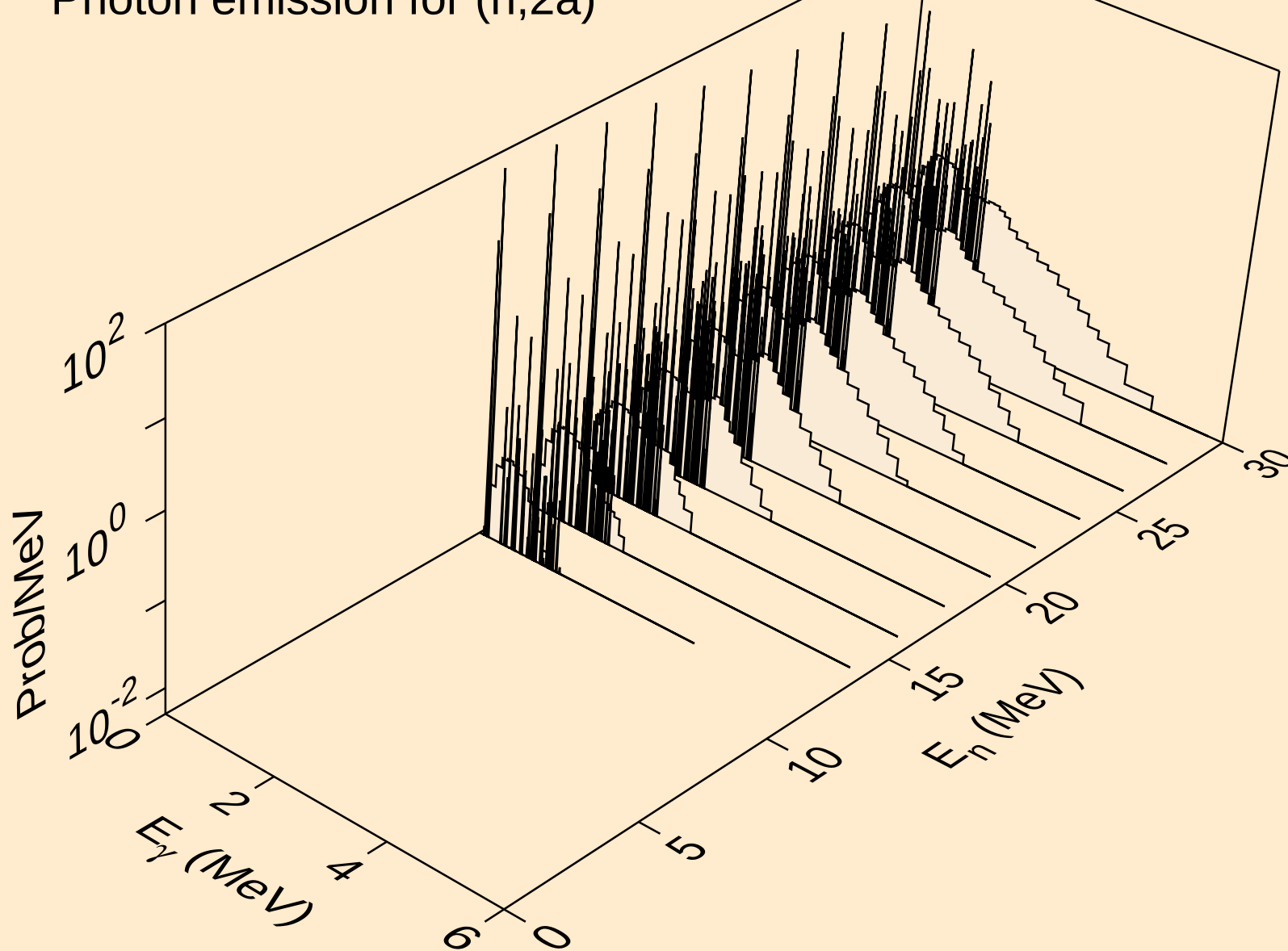
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



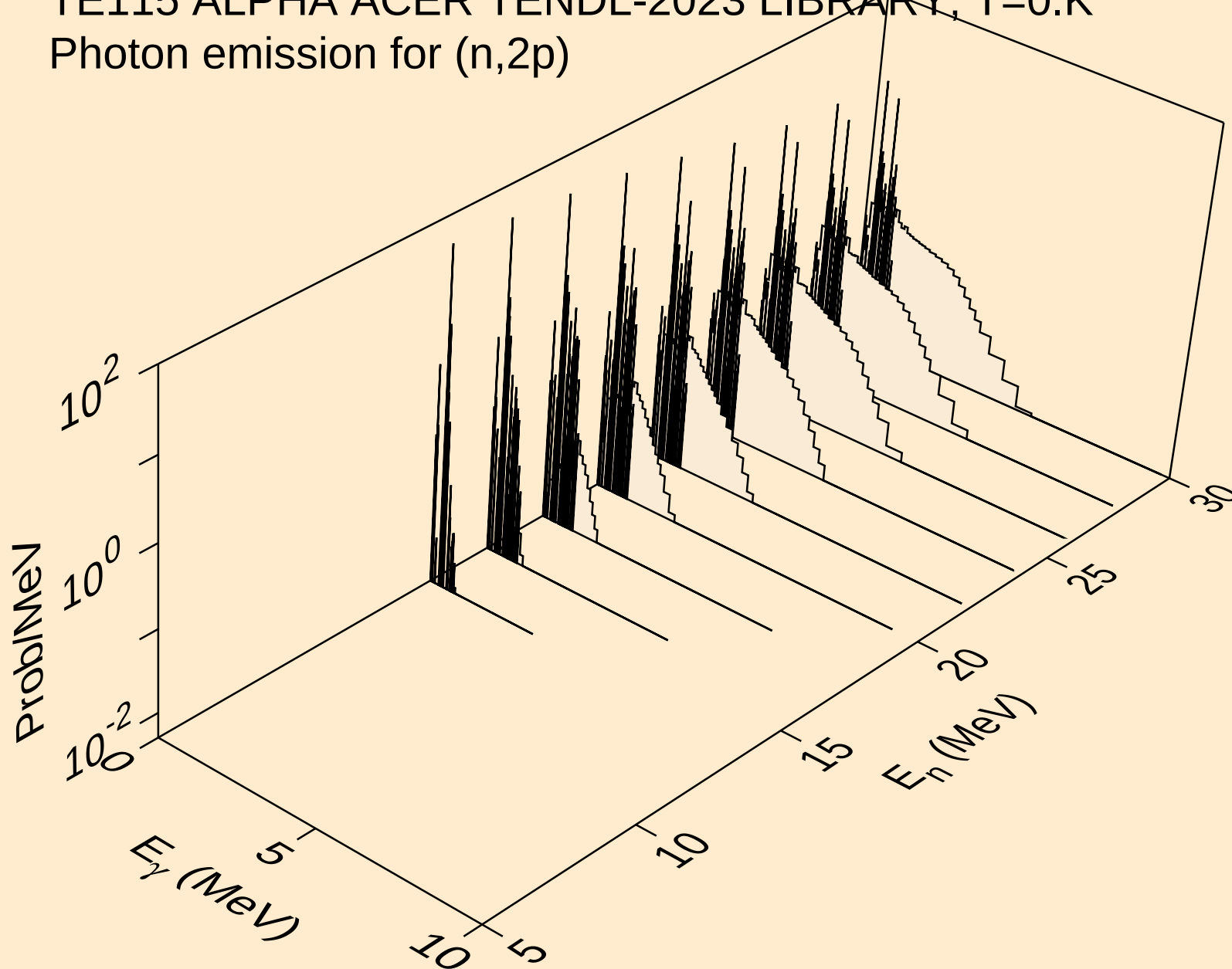
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



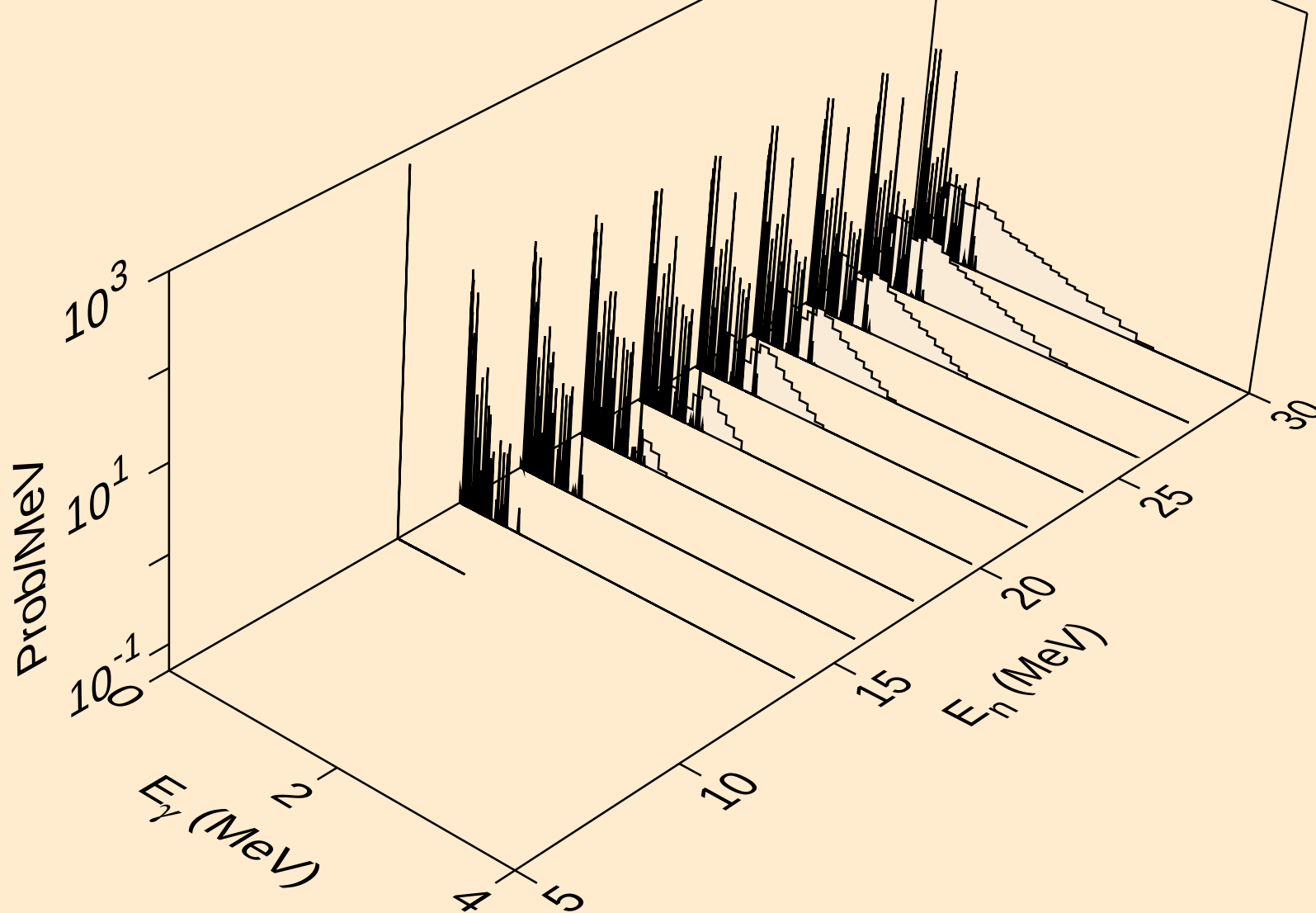
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

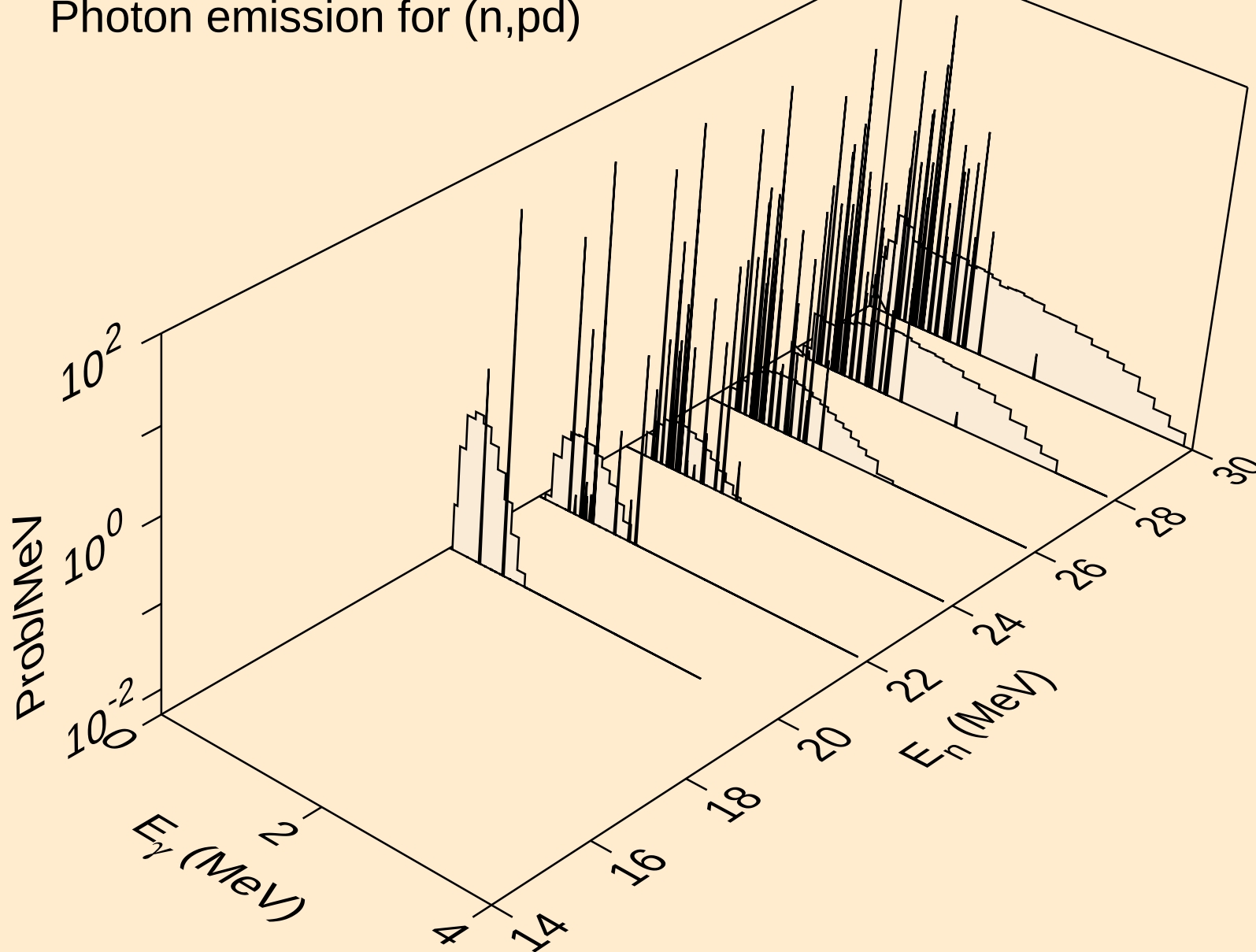


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



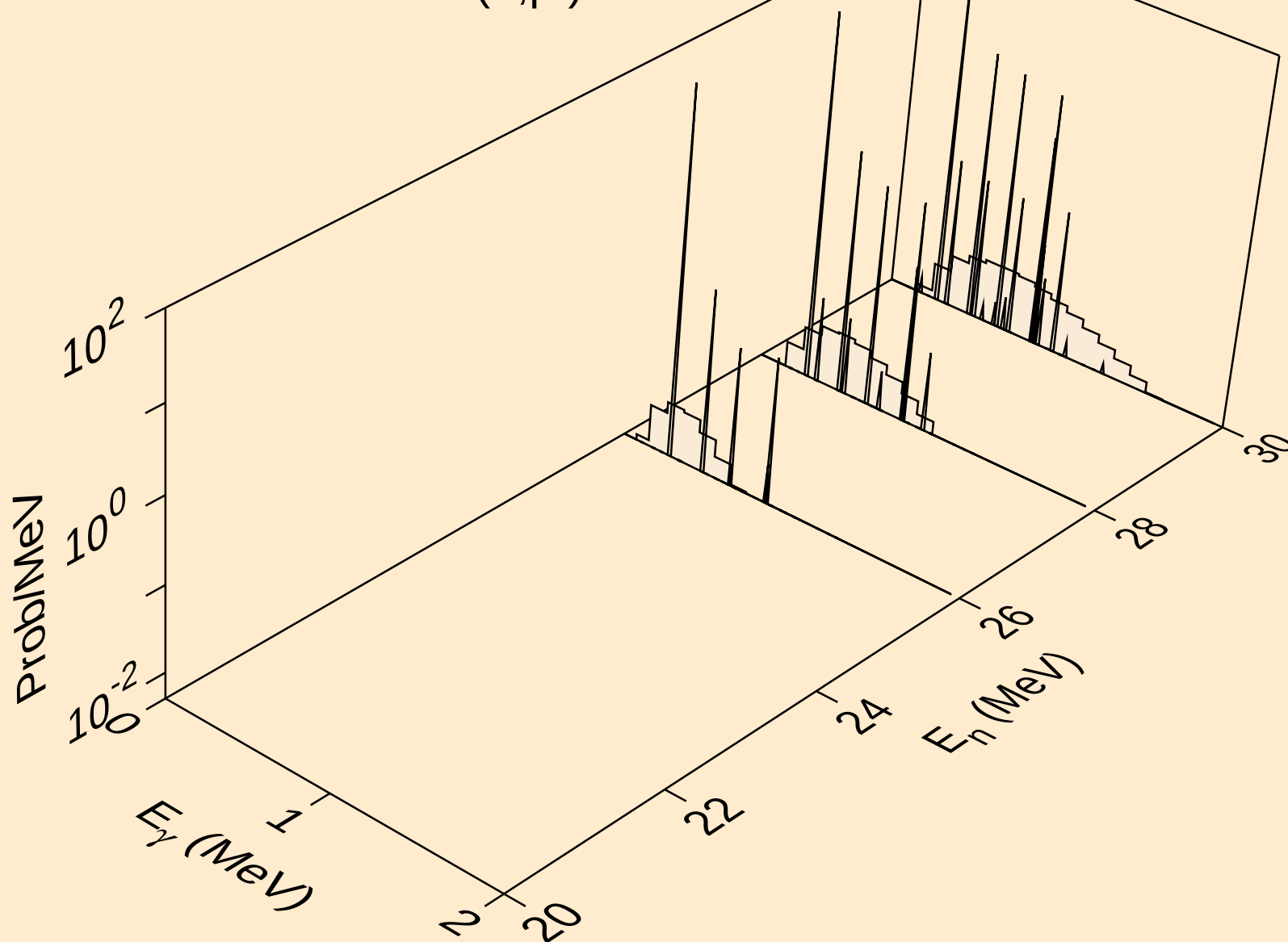
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pd)

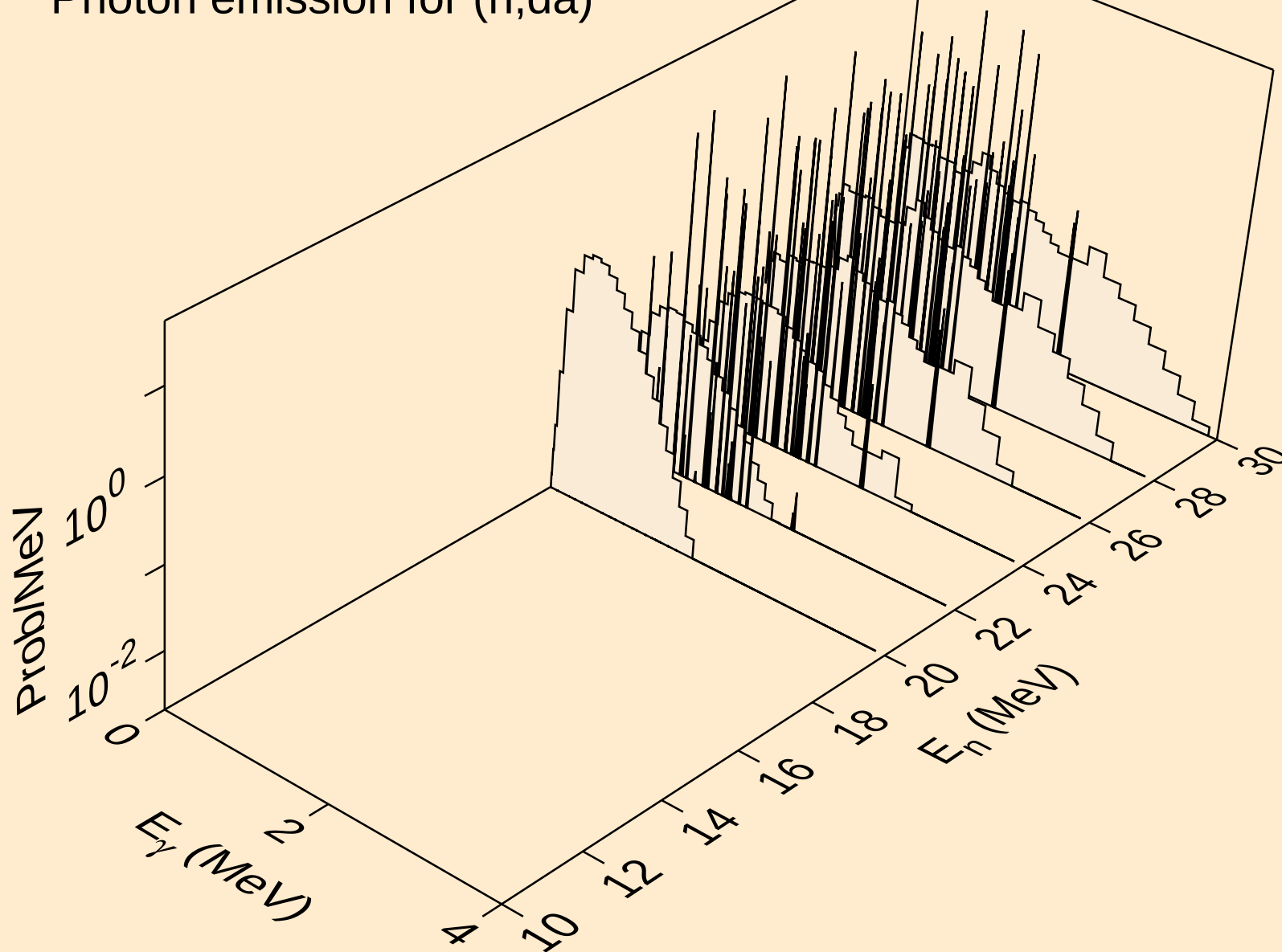


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

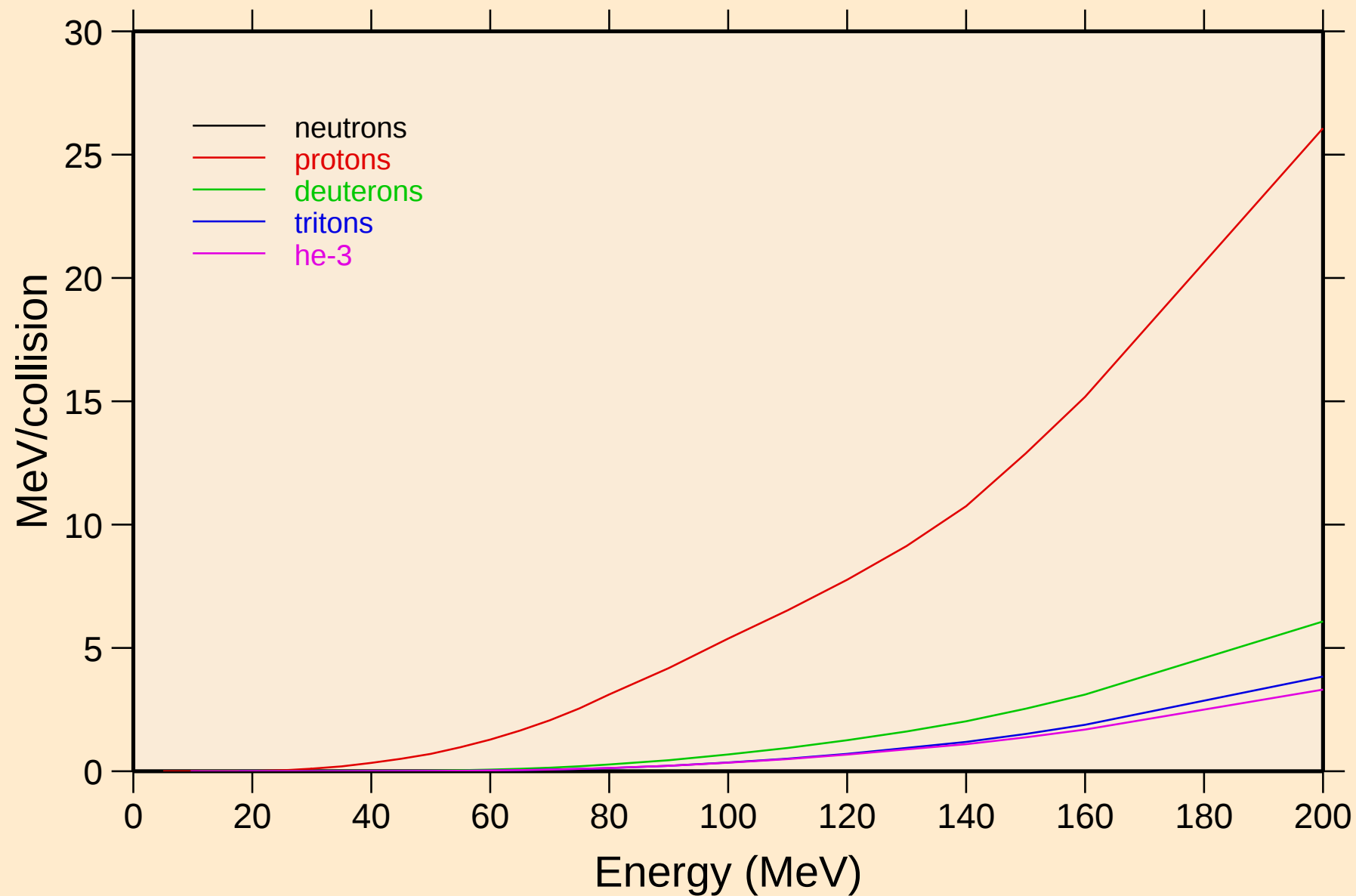


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



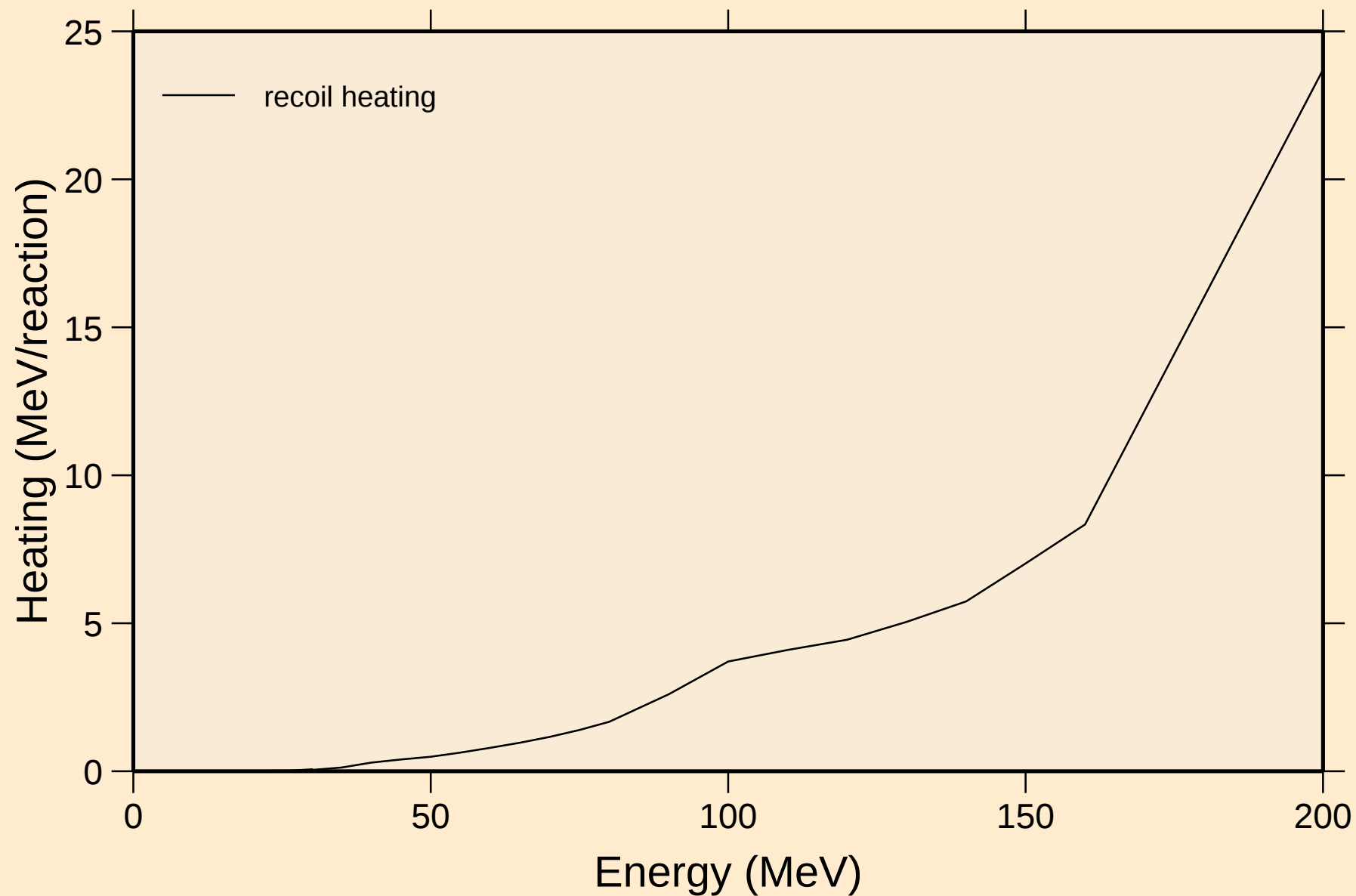
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



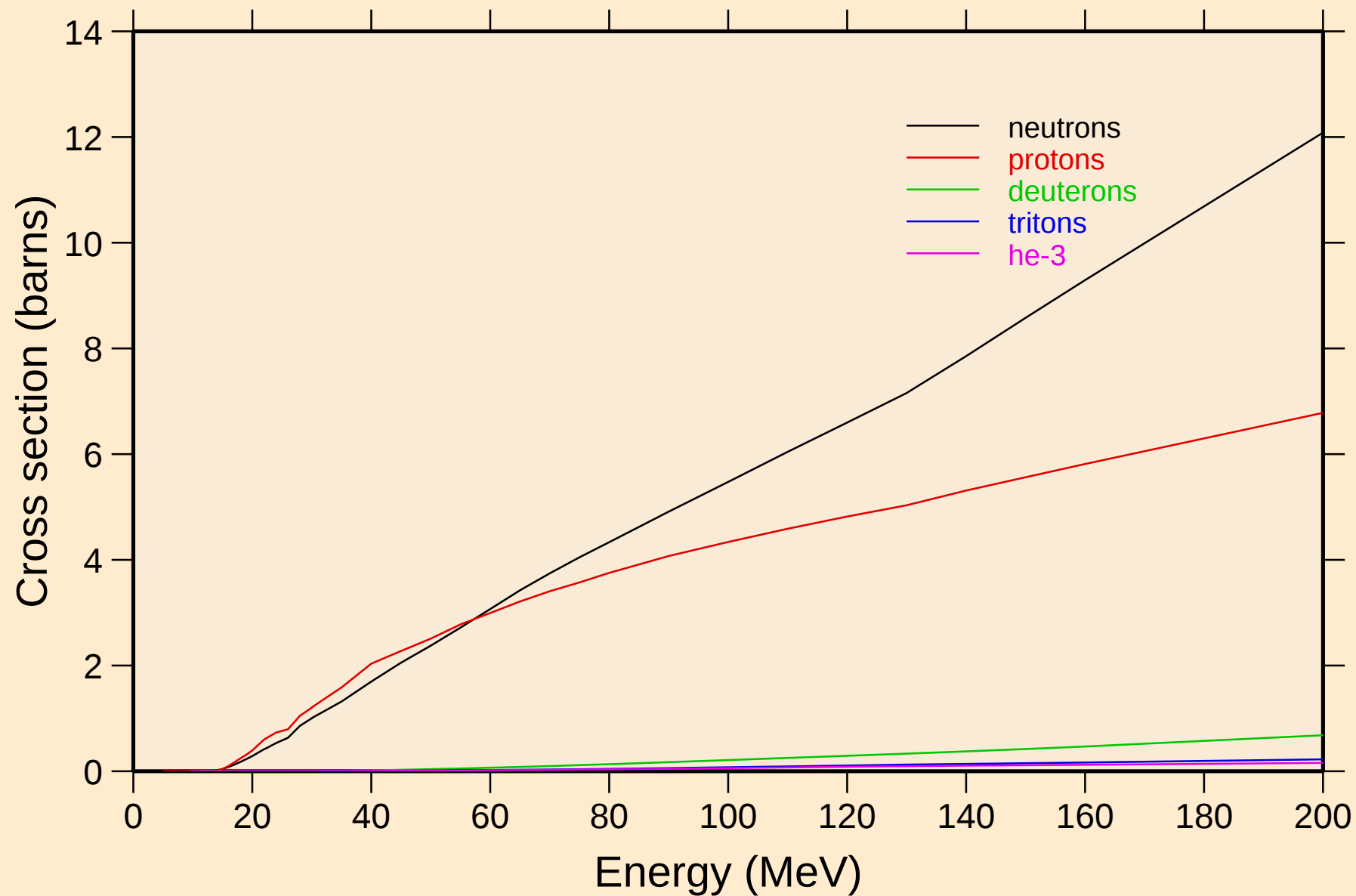
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

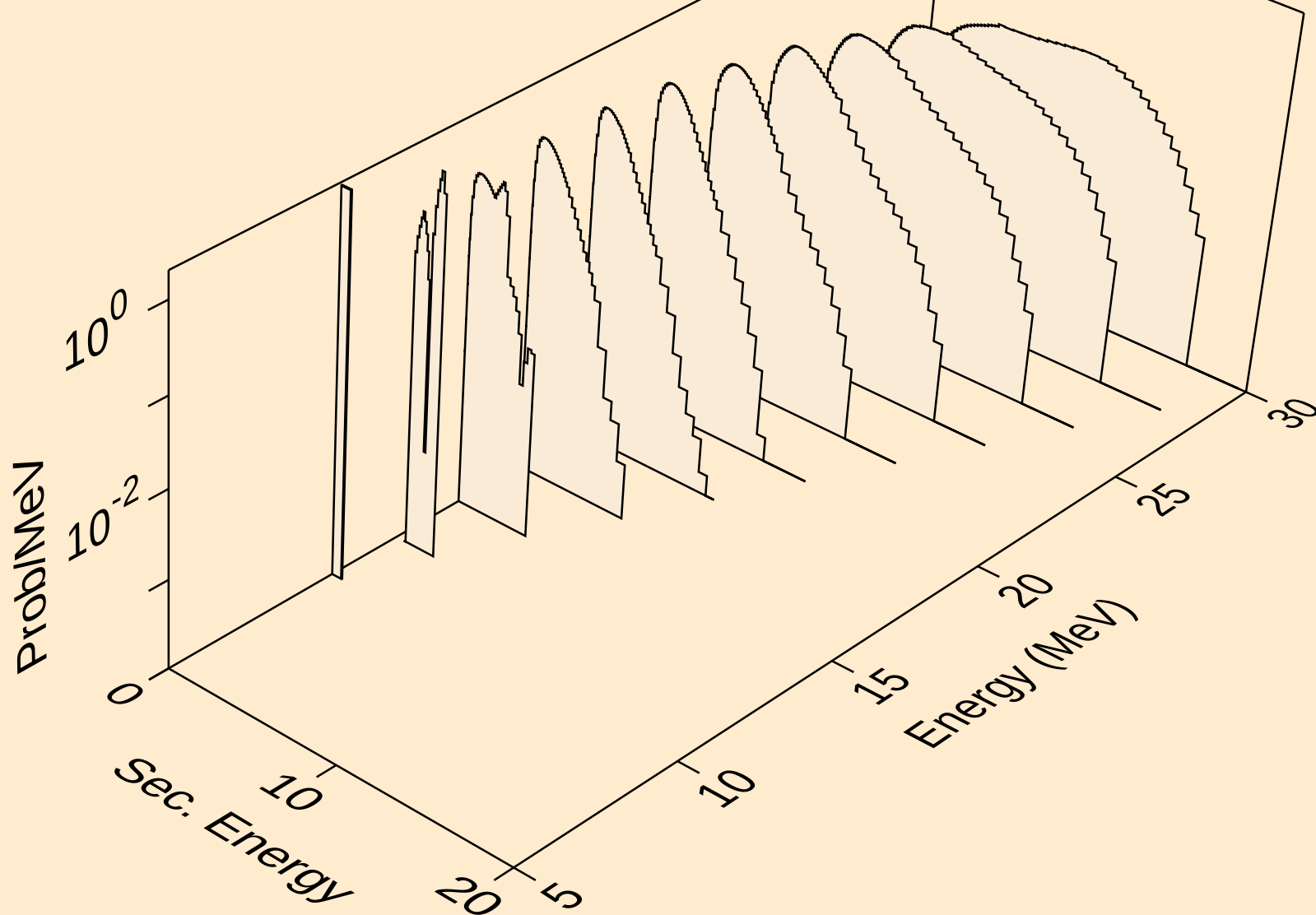


TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

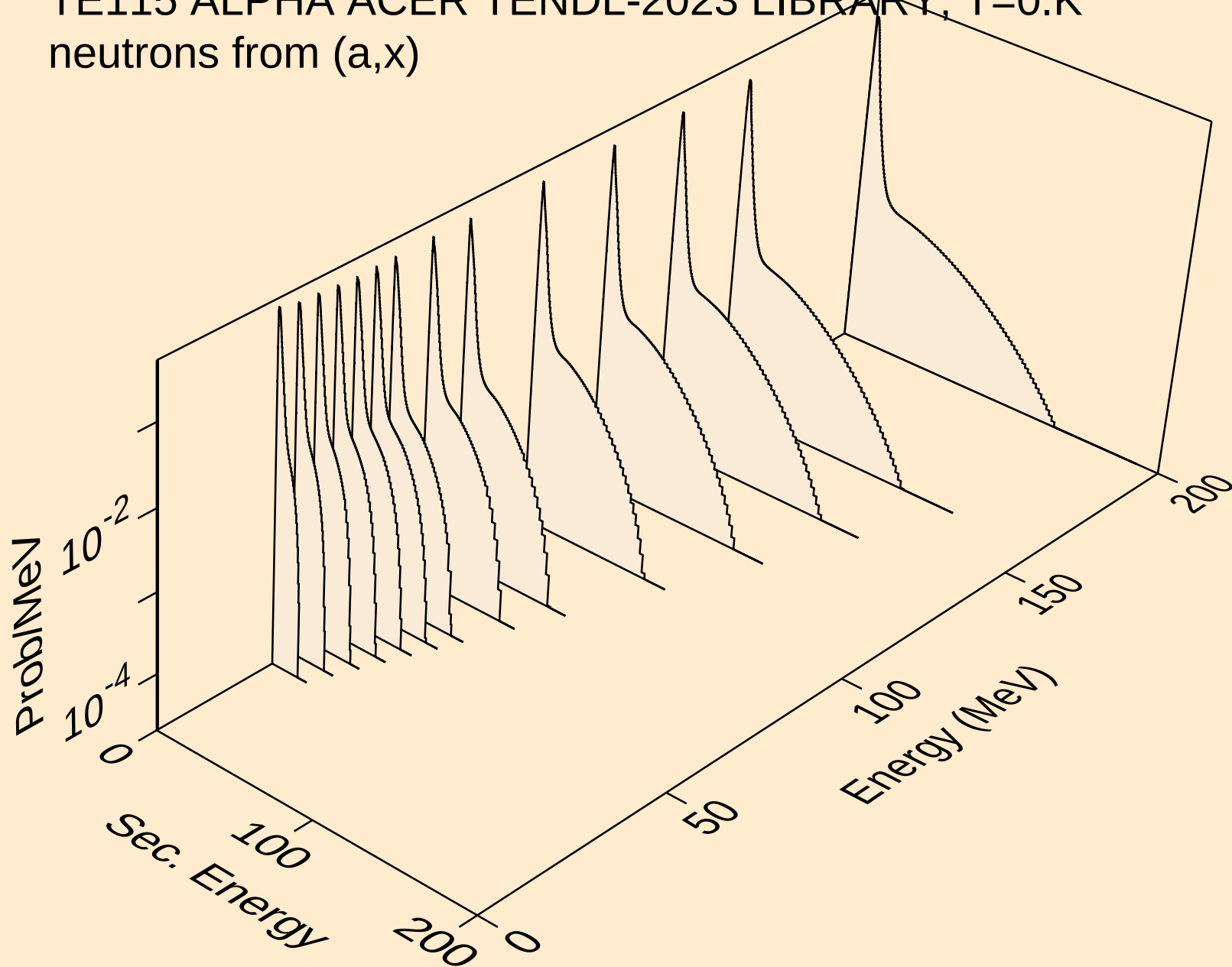
Particle production cross sections



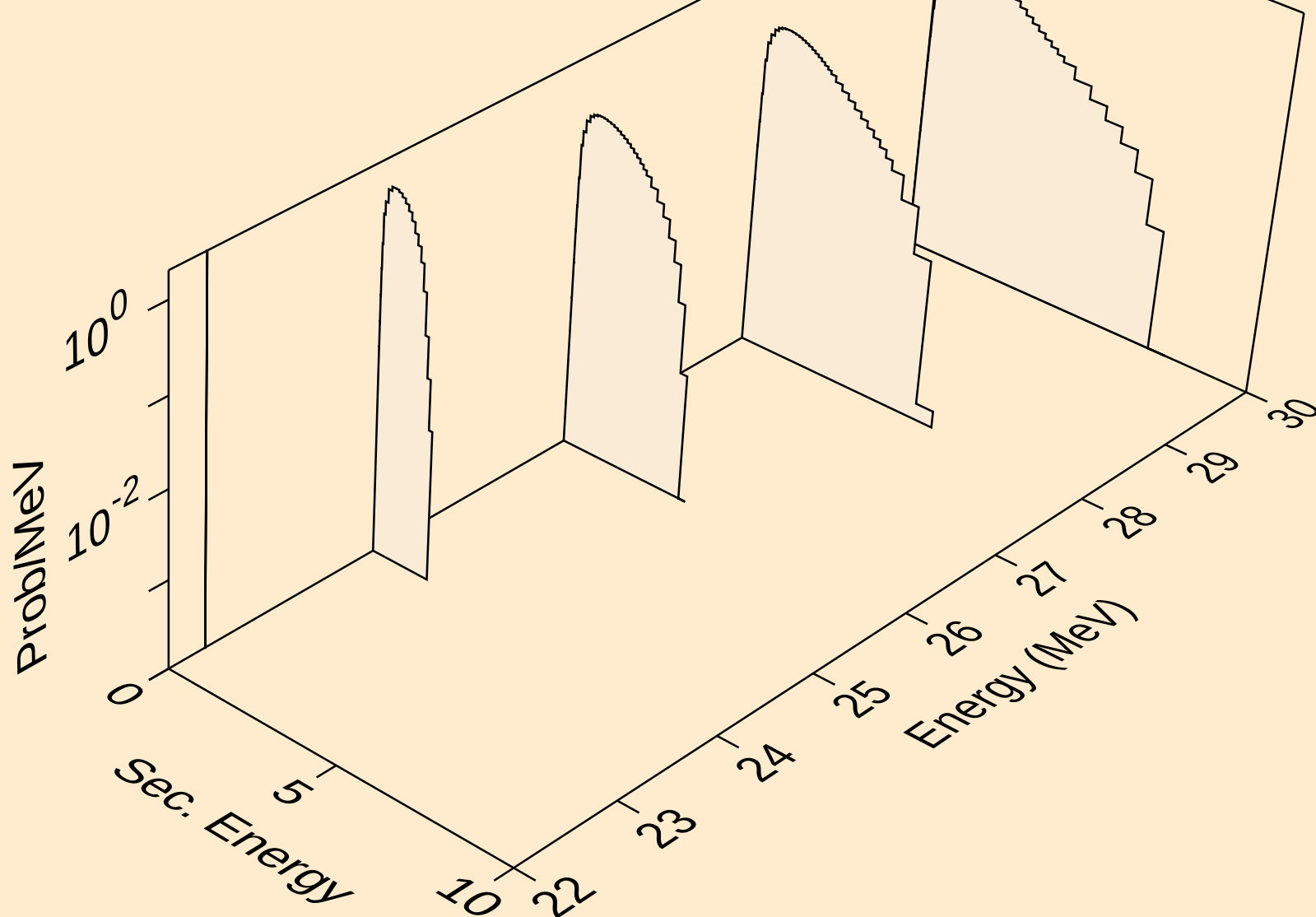
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



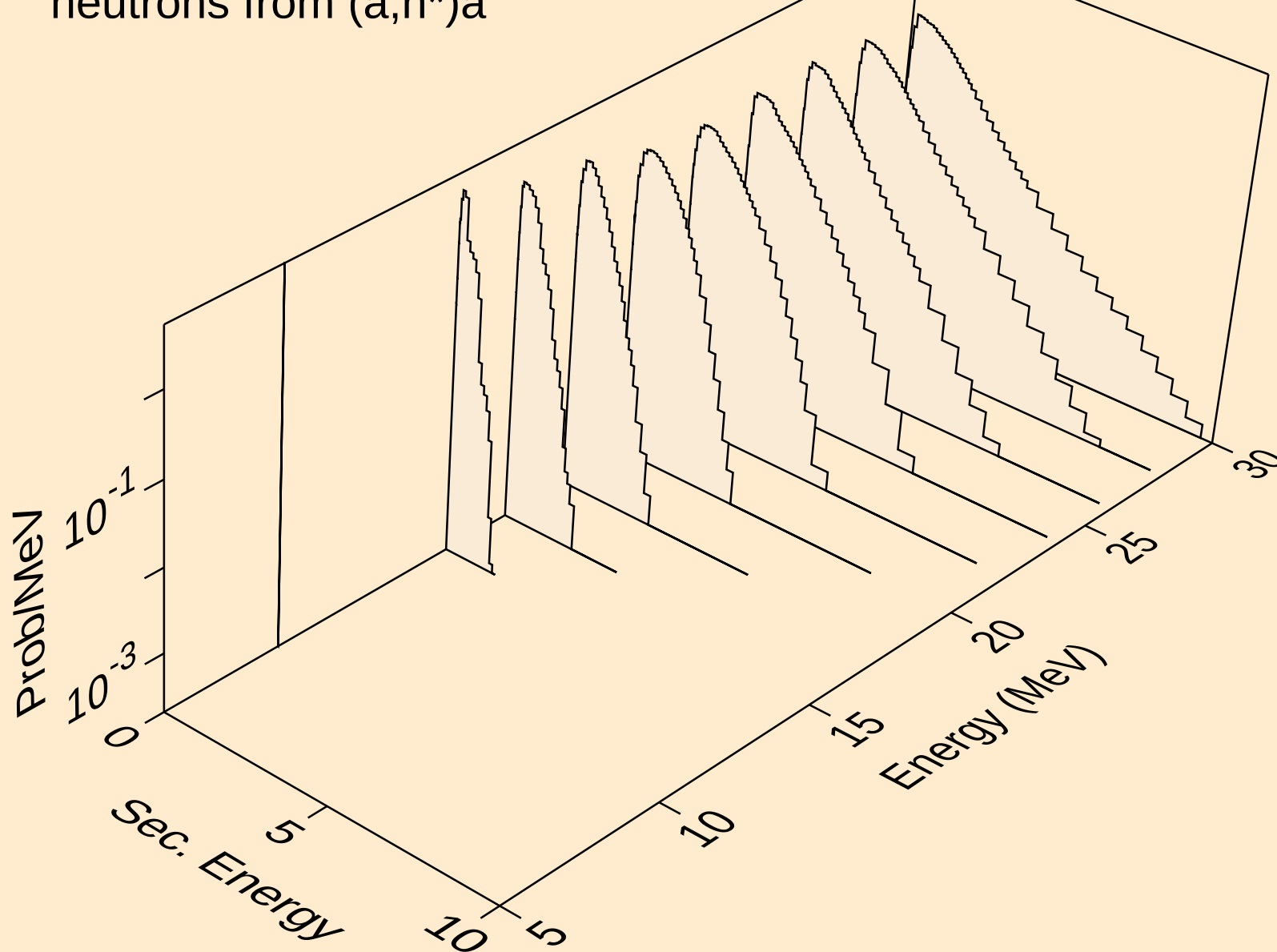
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



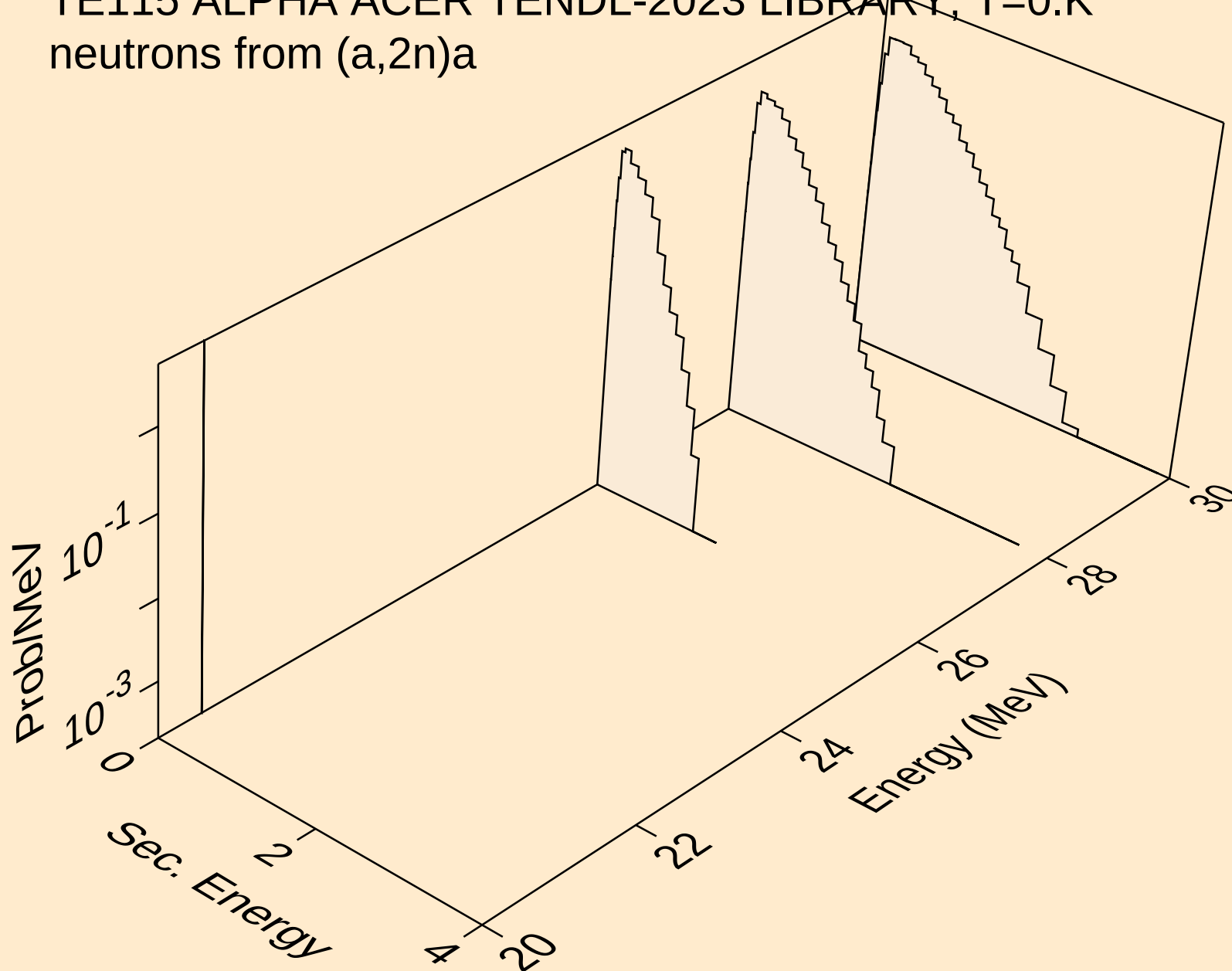
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neutrons from (a,2n)



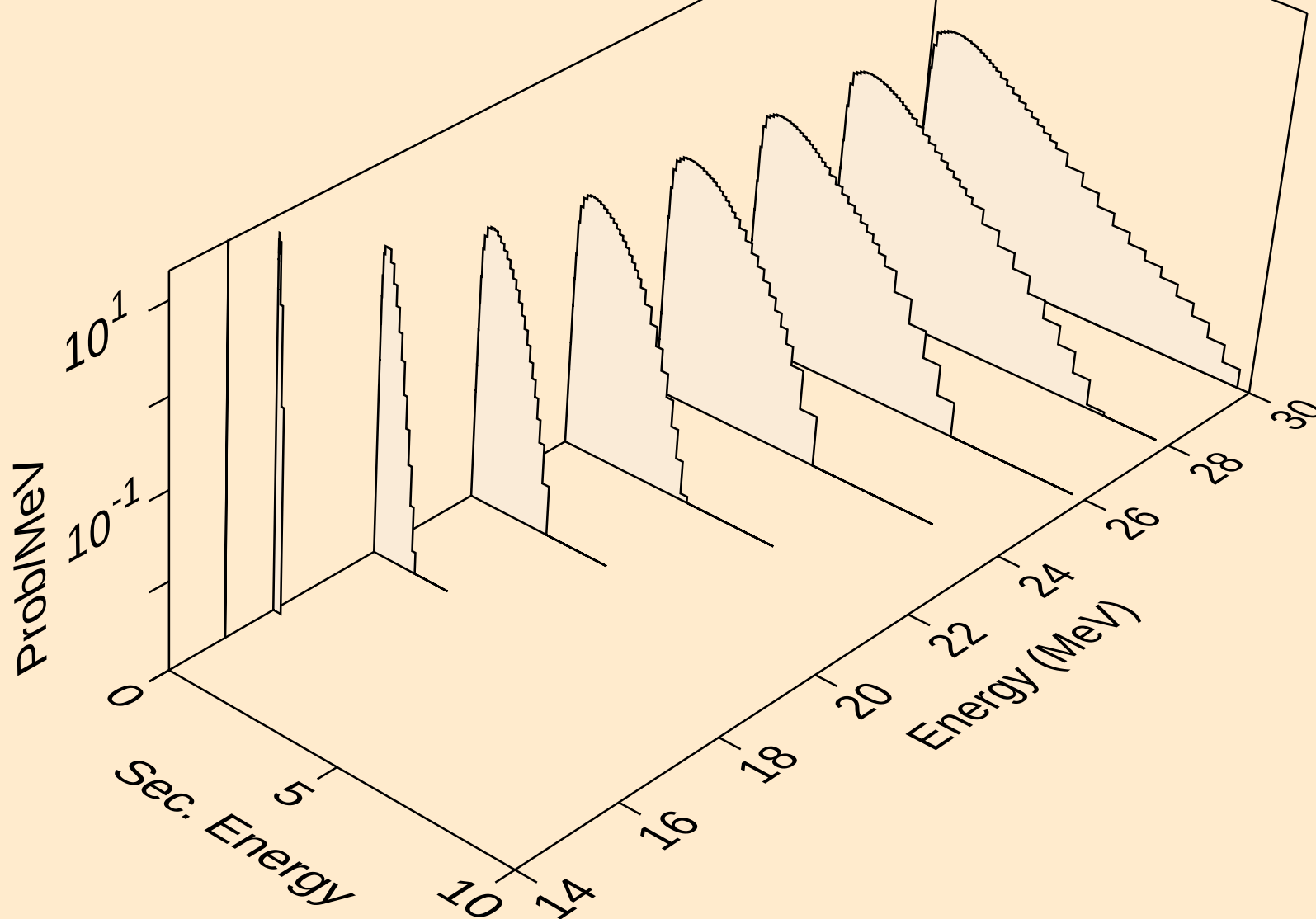
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



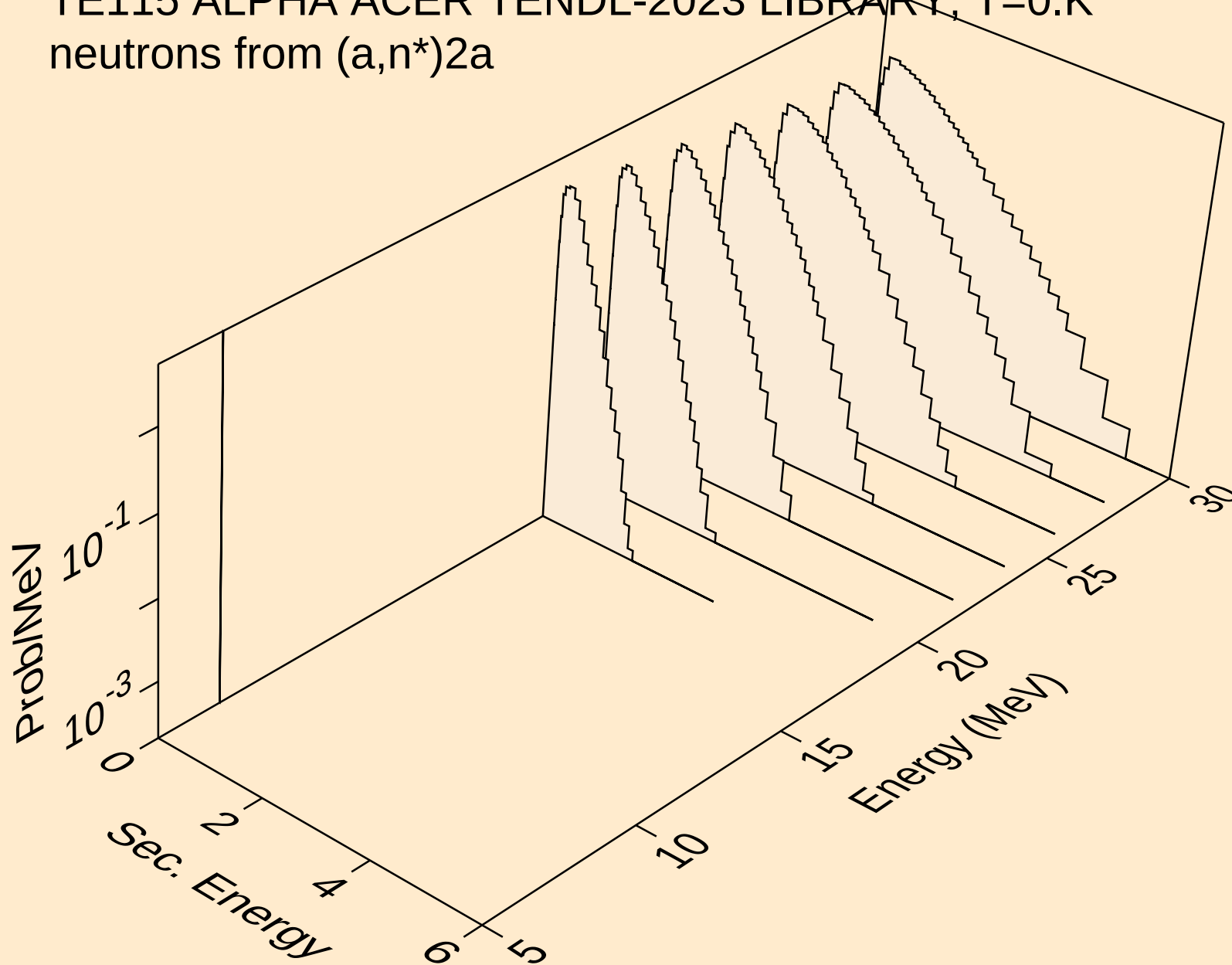
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



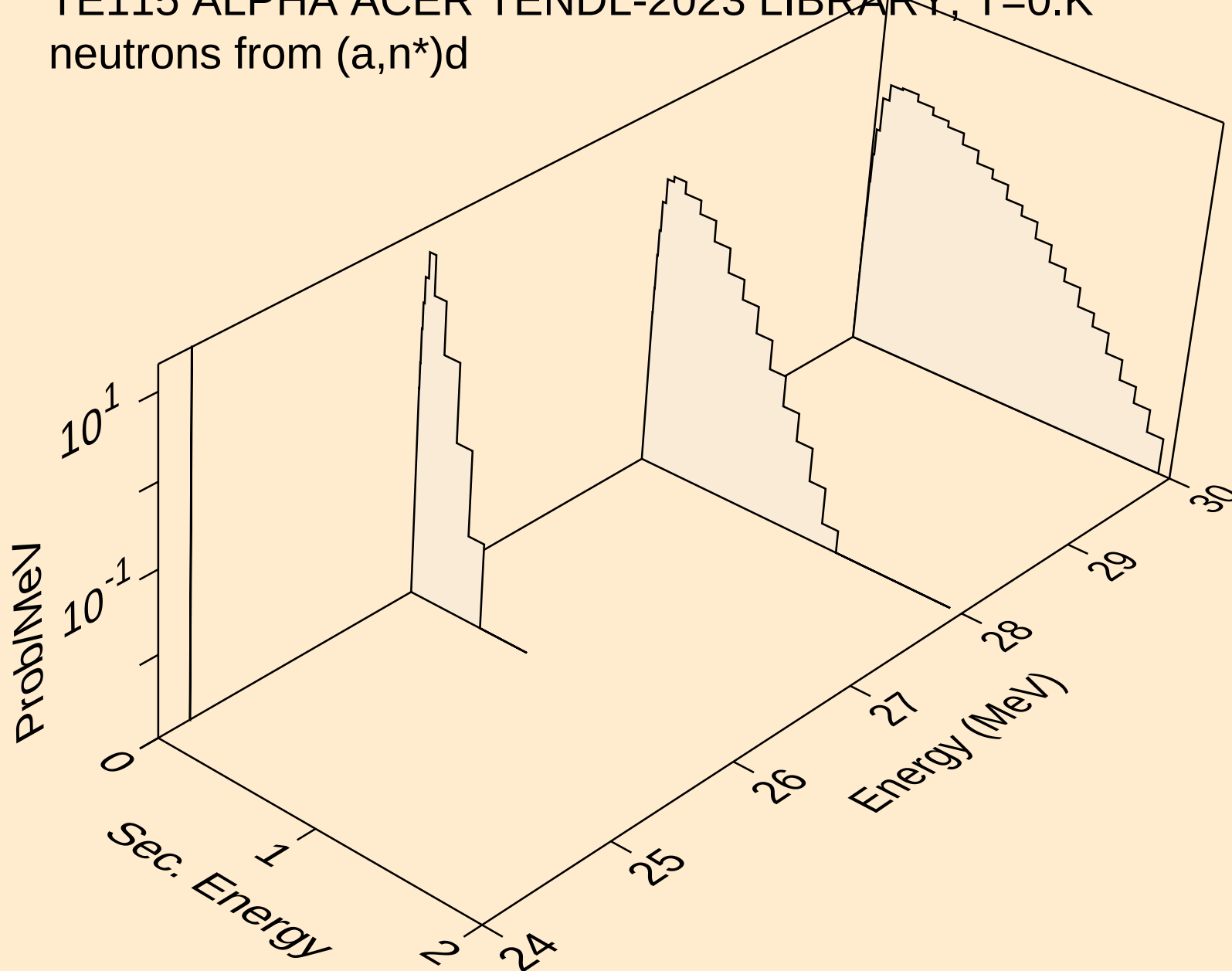
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



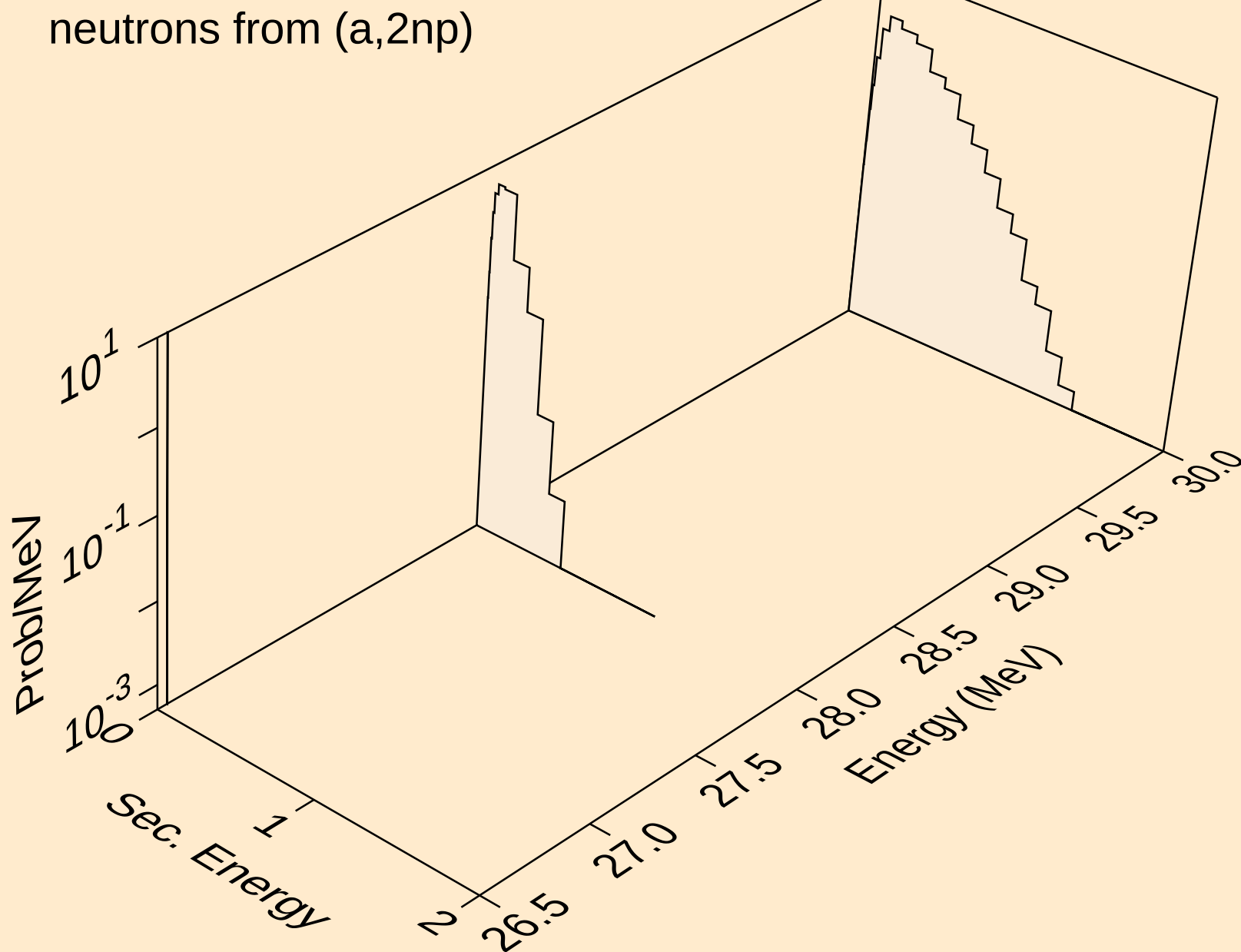
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



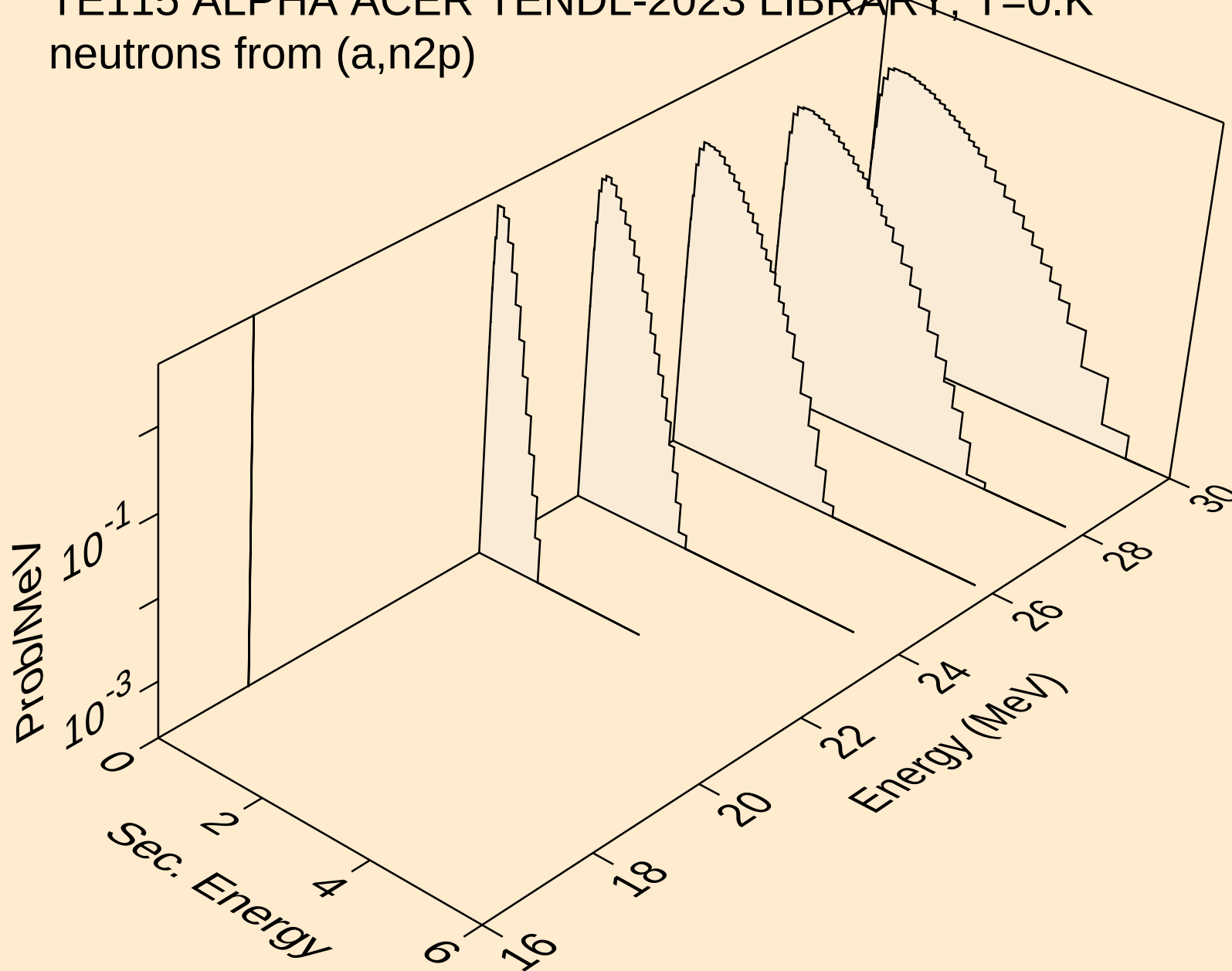
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



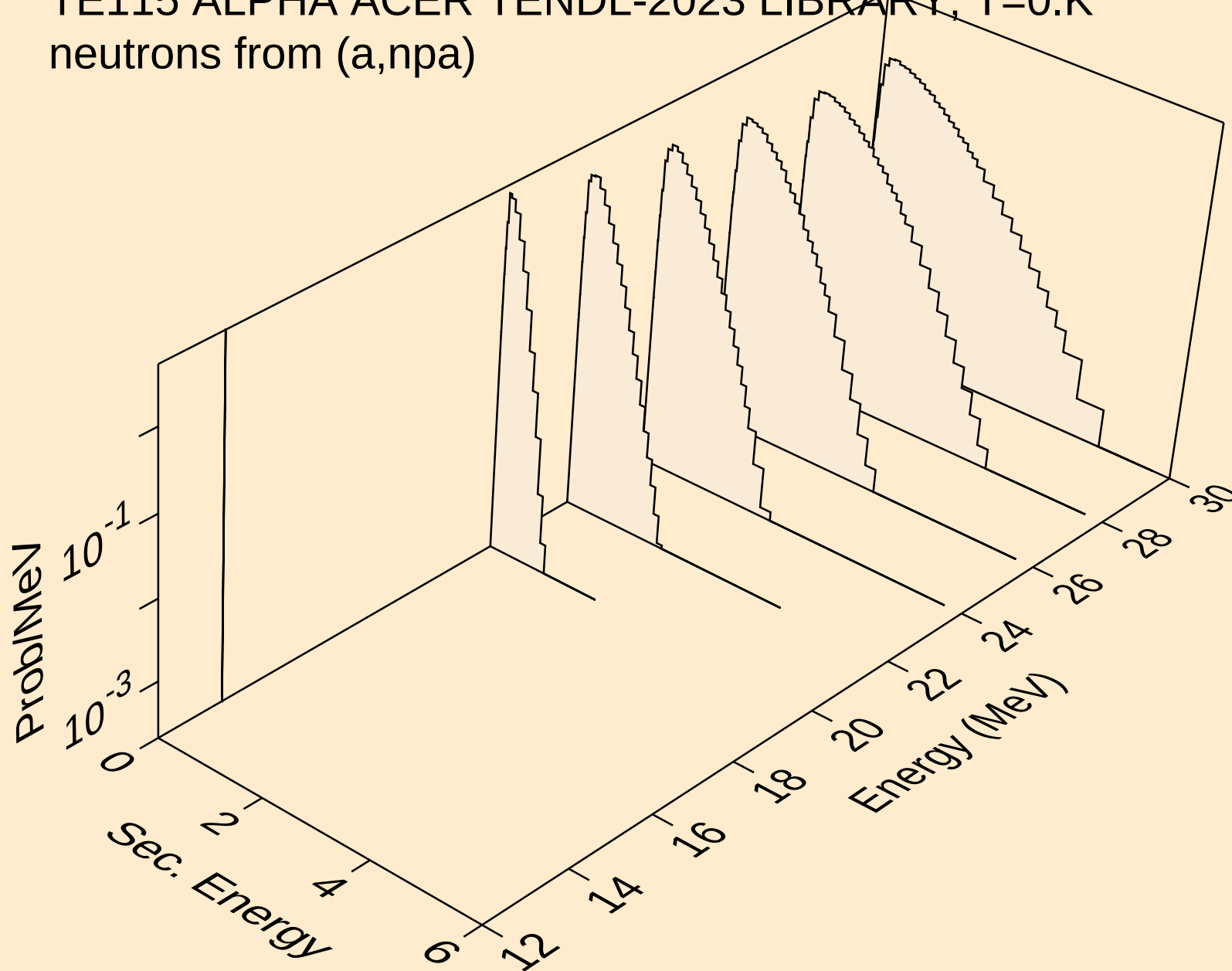
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



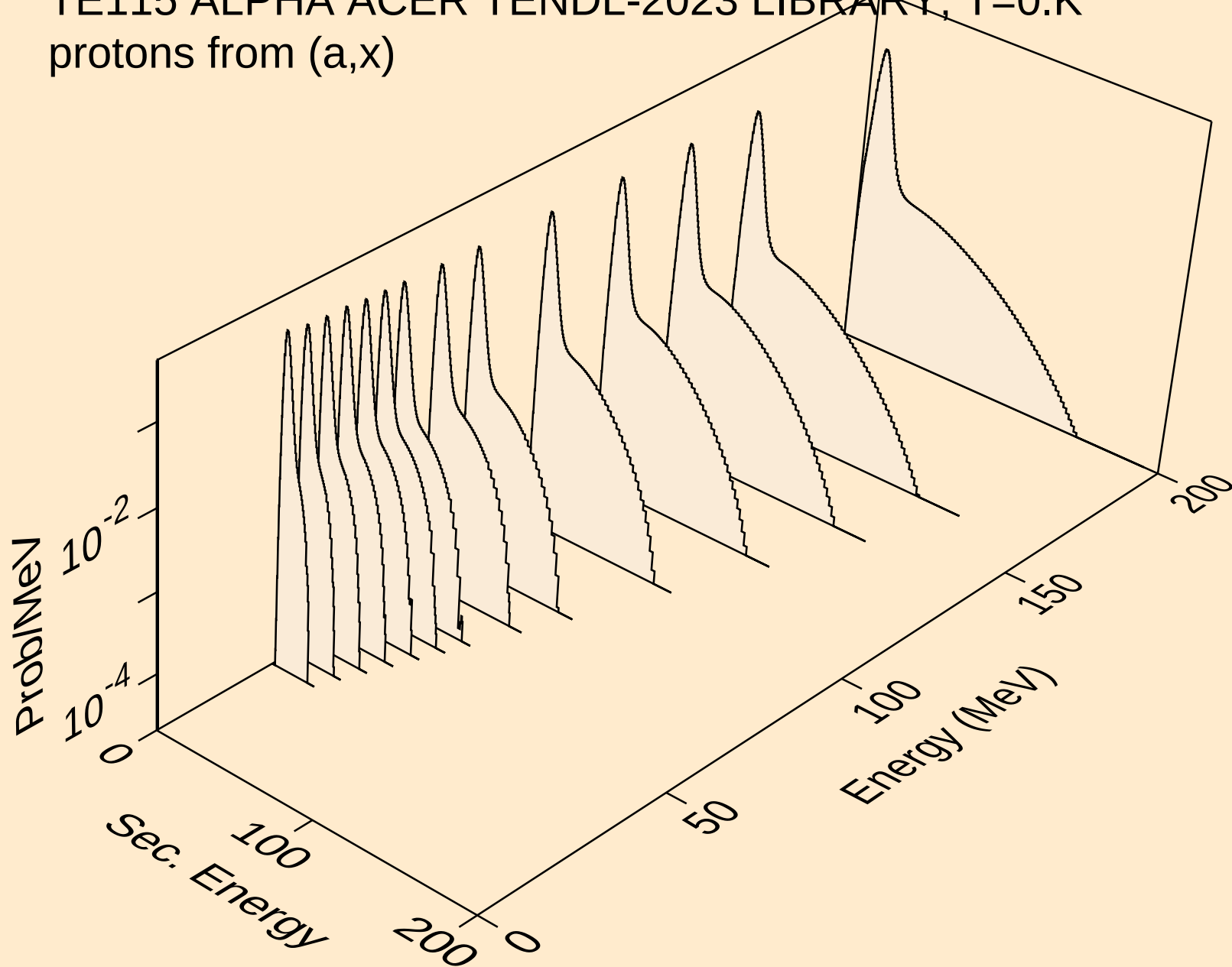
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neutrons from (a,n2p)



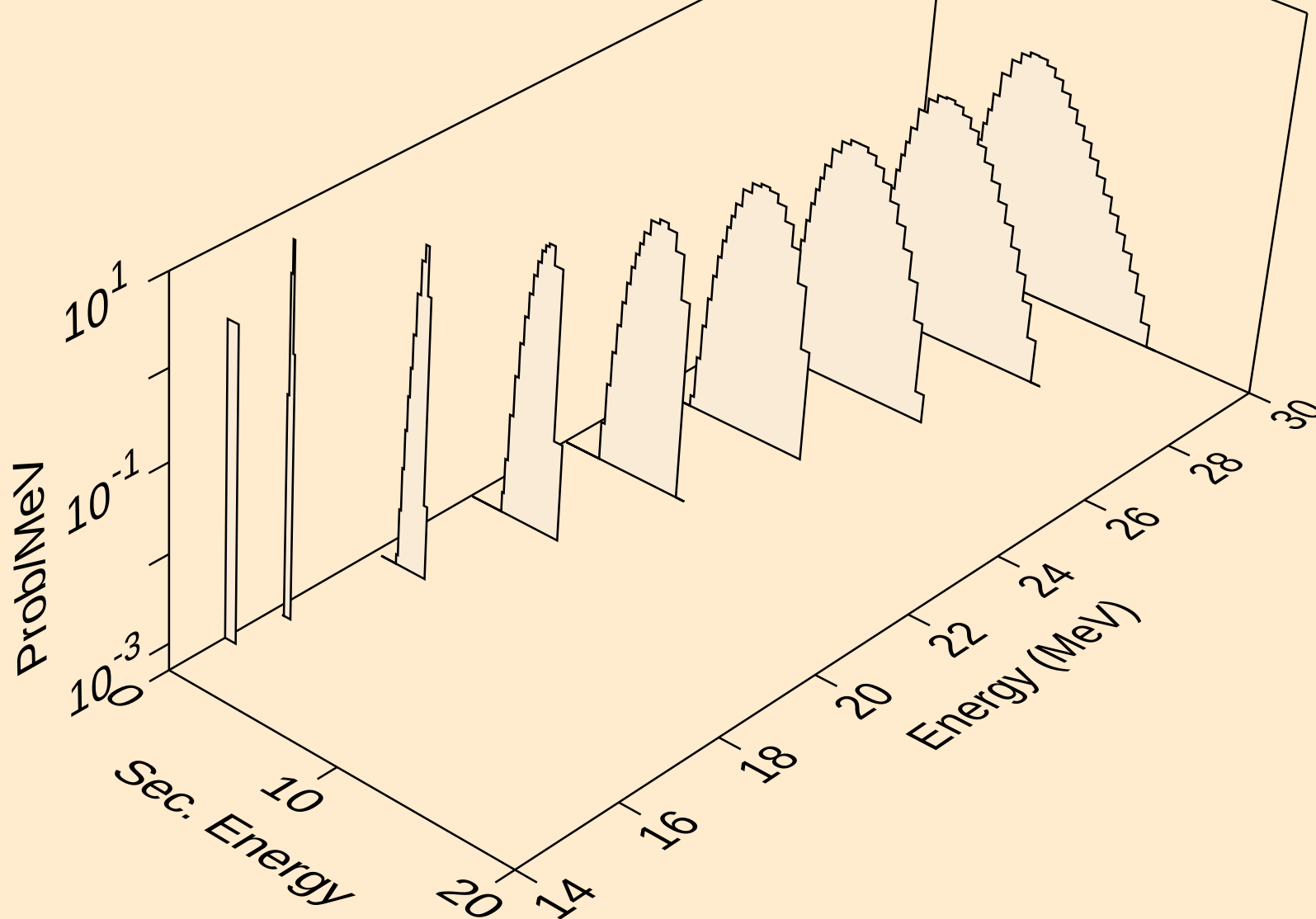
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neutrons from (a,npa)



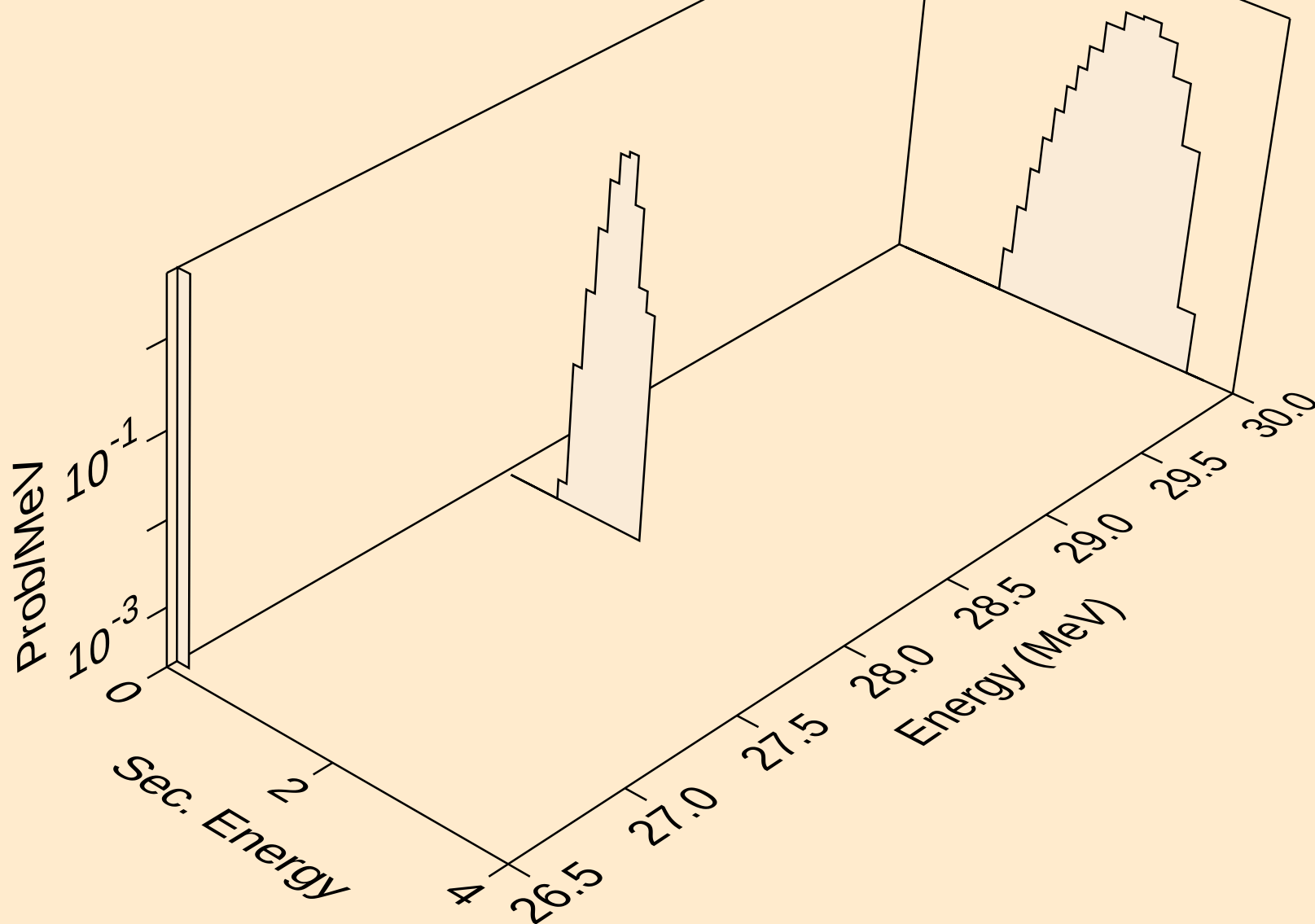
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



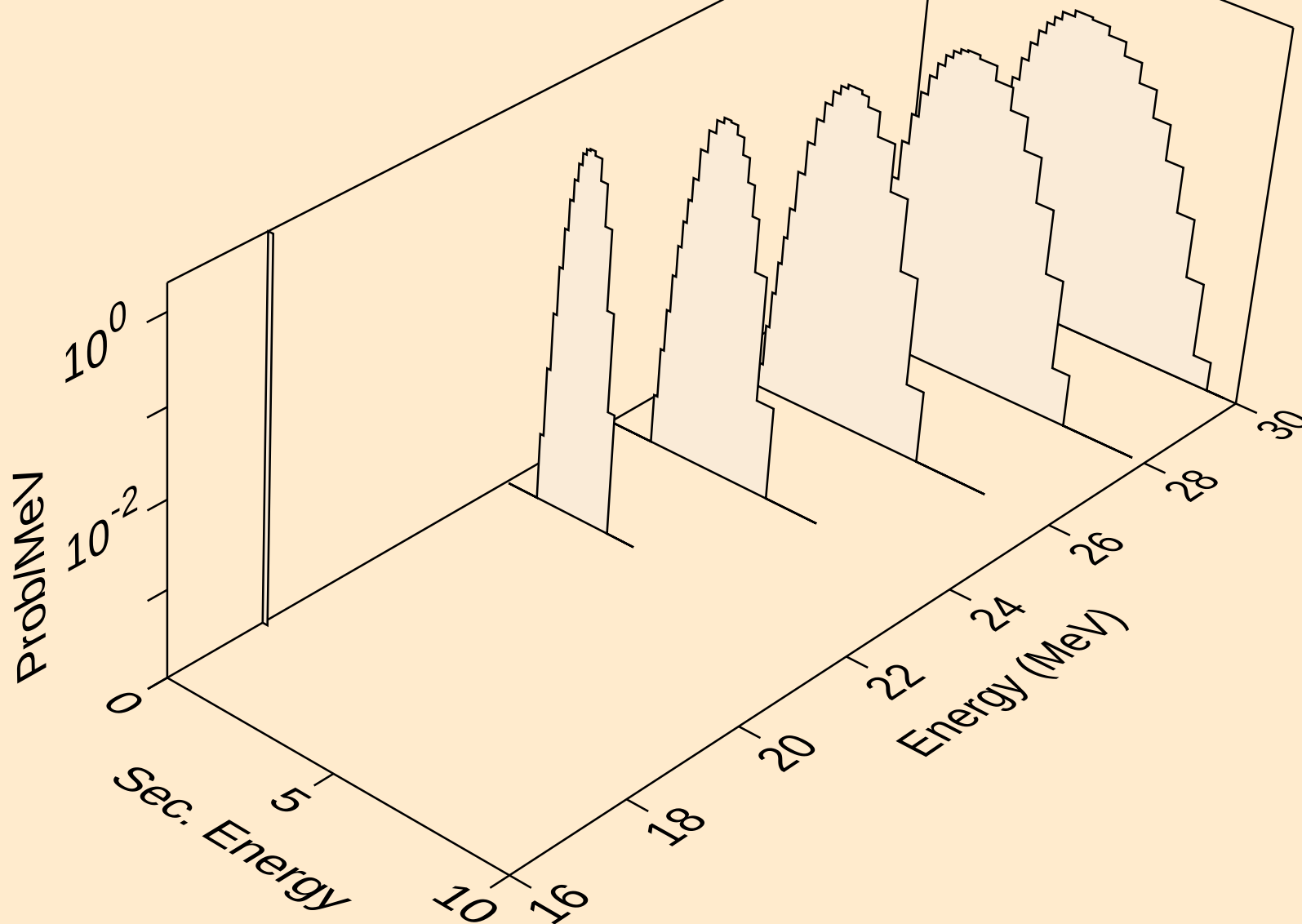
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protons from (a,n*)p



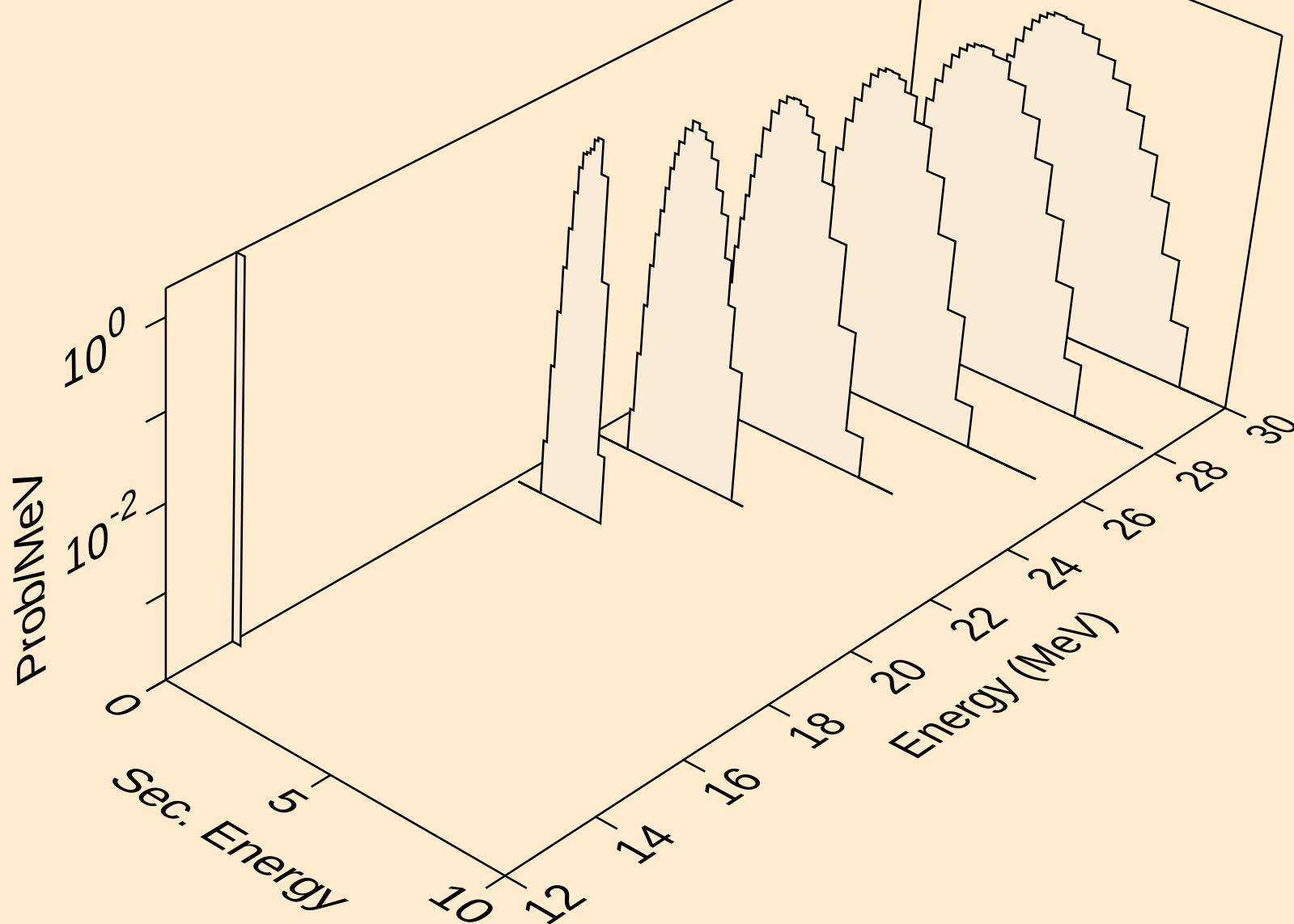
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protons from (a,2np)



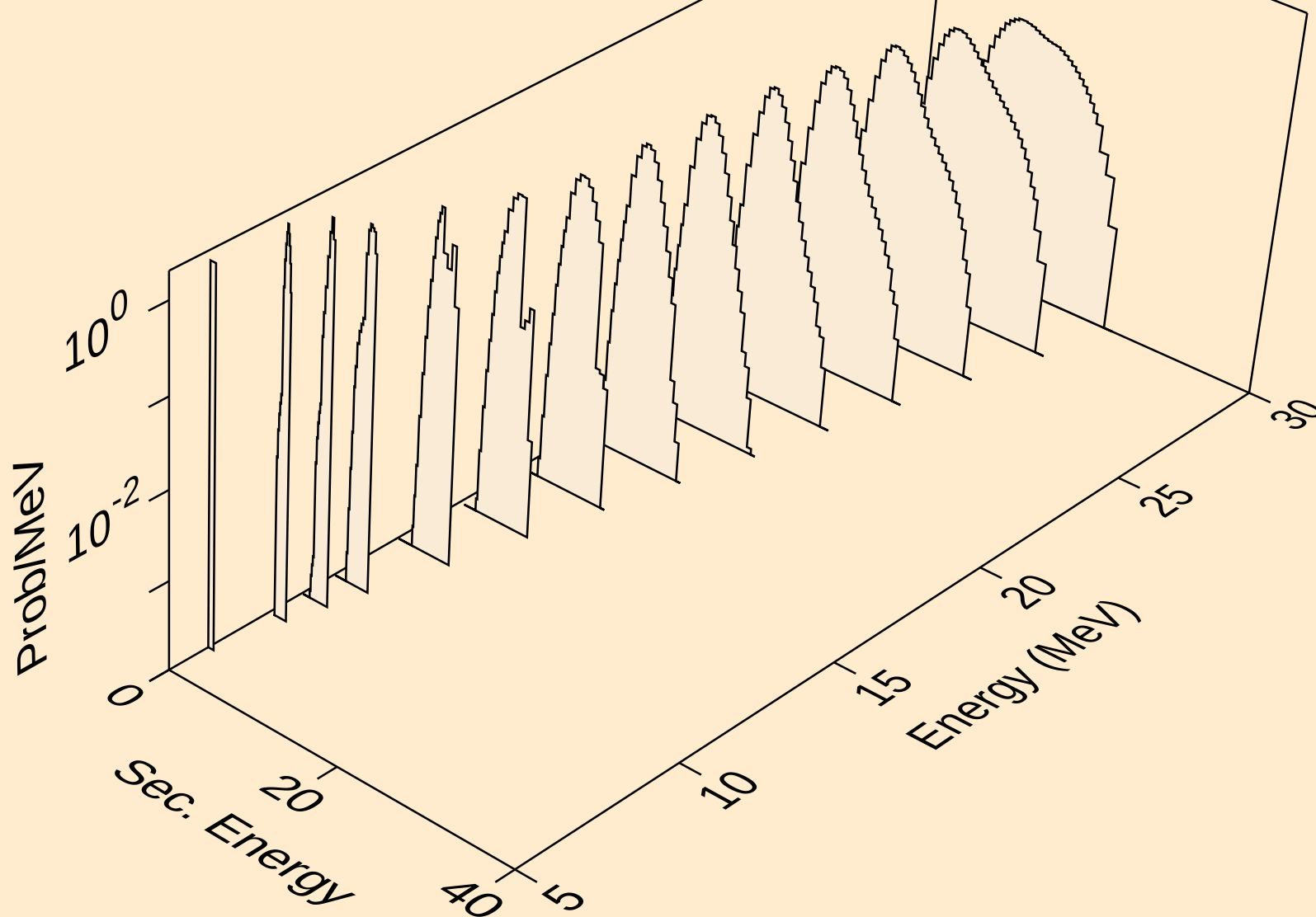
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protons from (a,n2p)



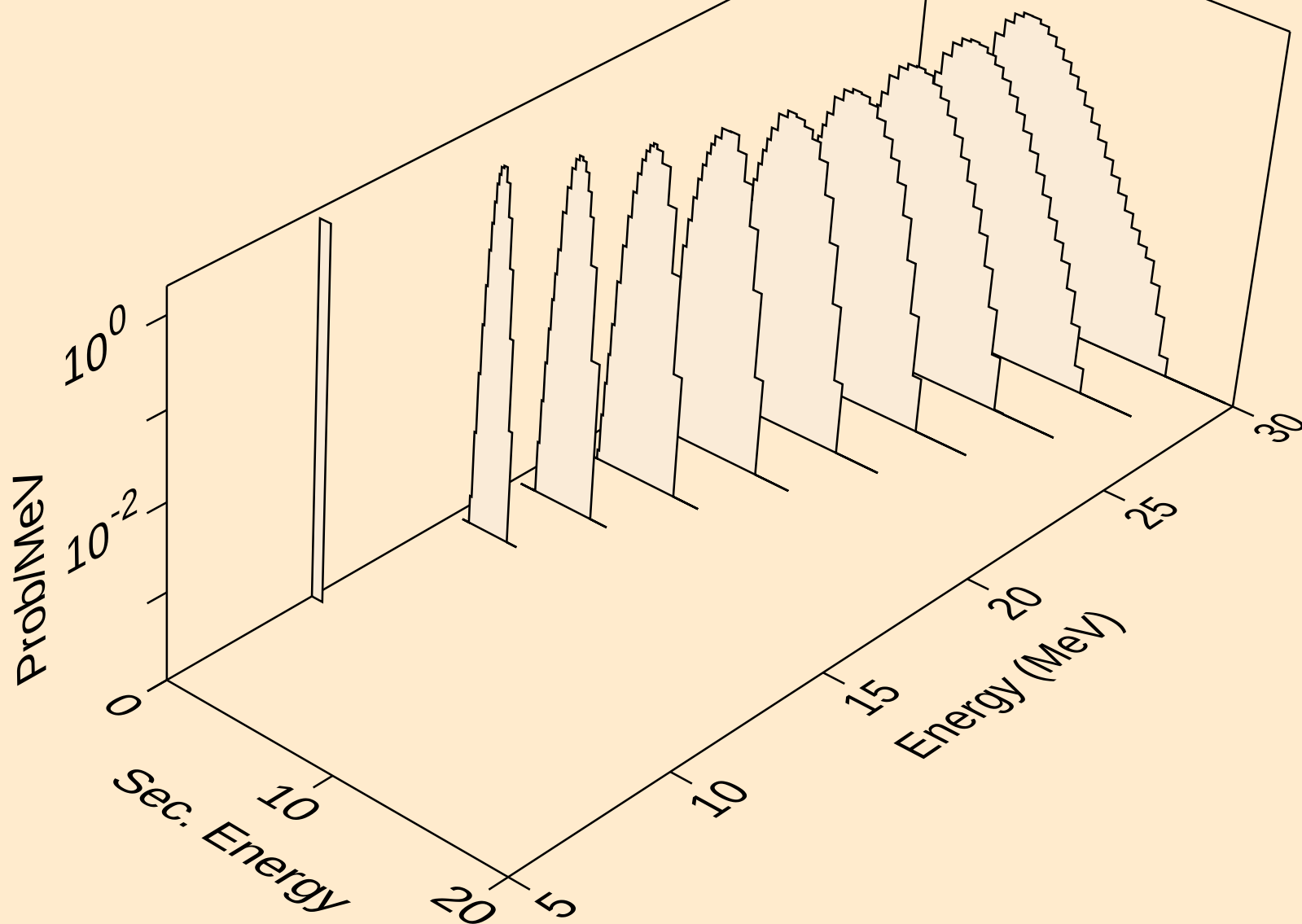
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protons from (a,npa)



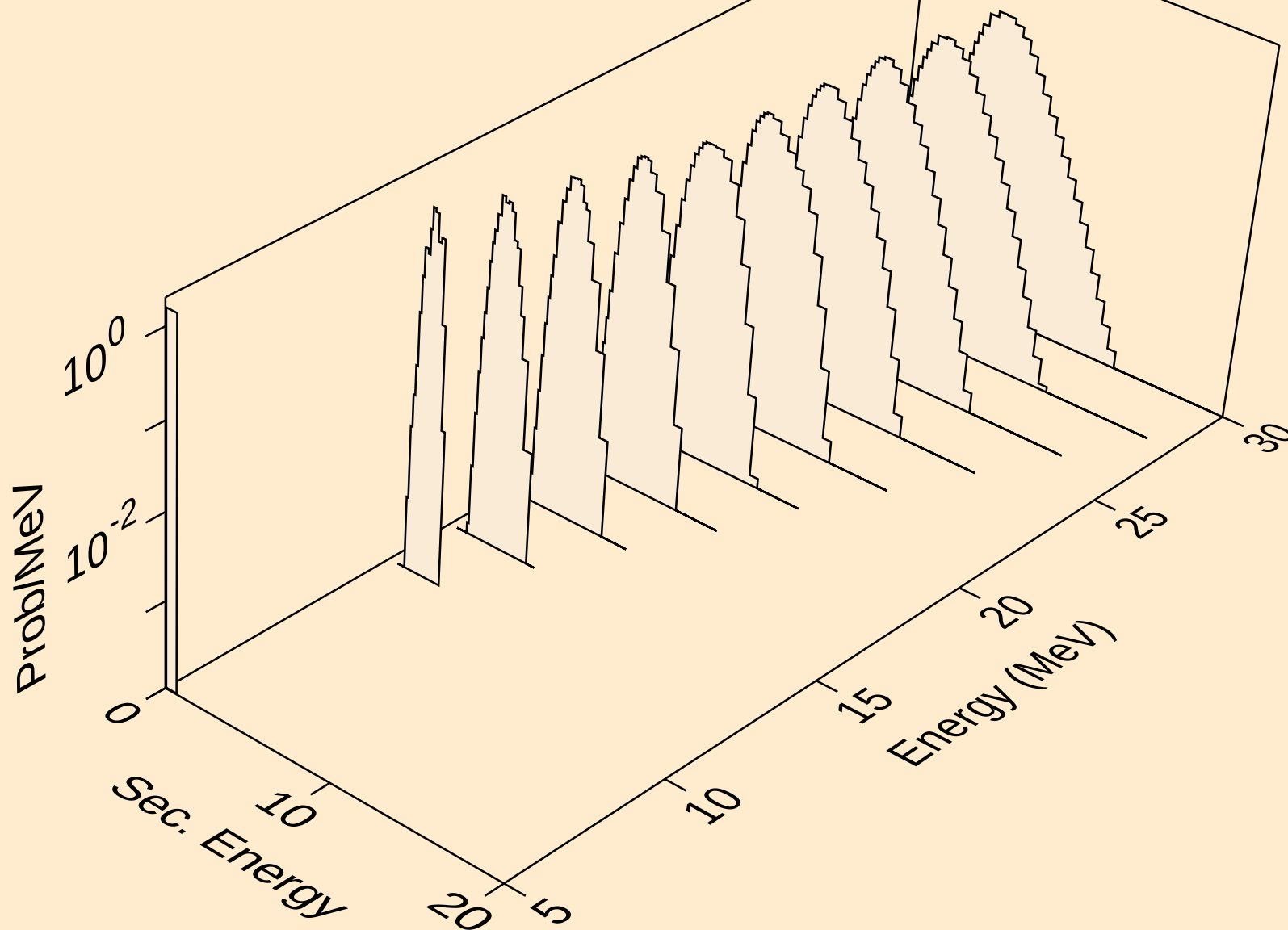
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protons from (a,p)



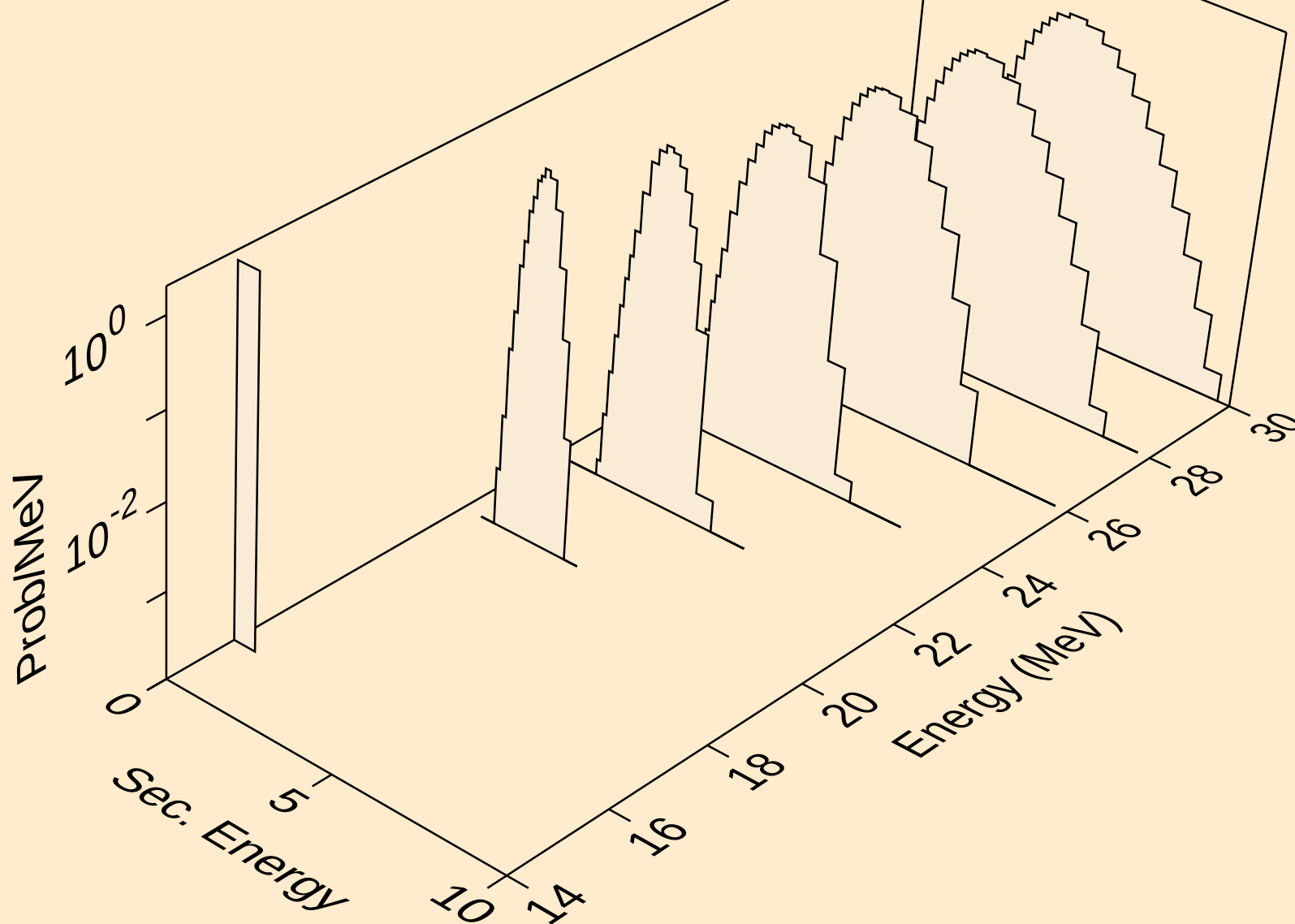
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protons from (a,2p)



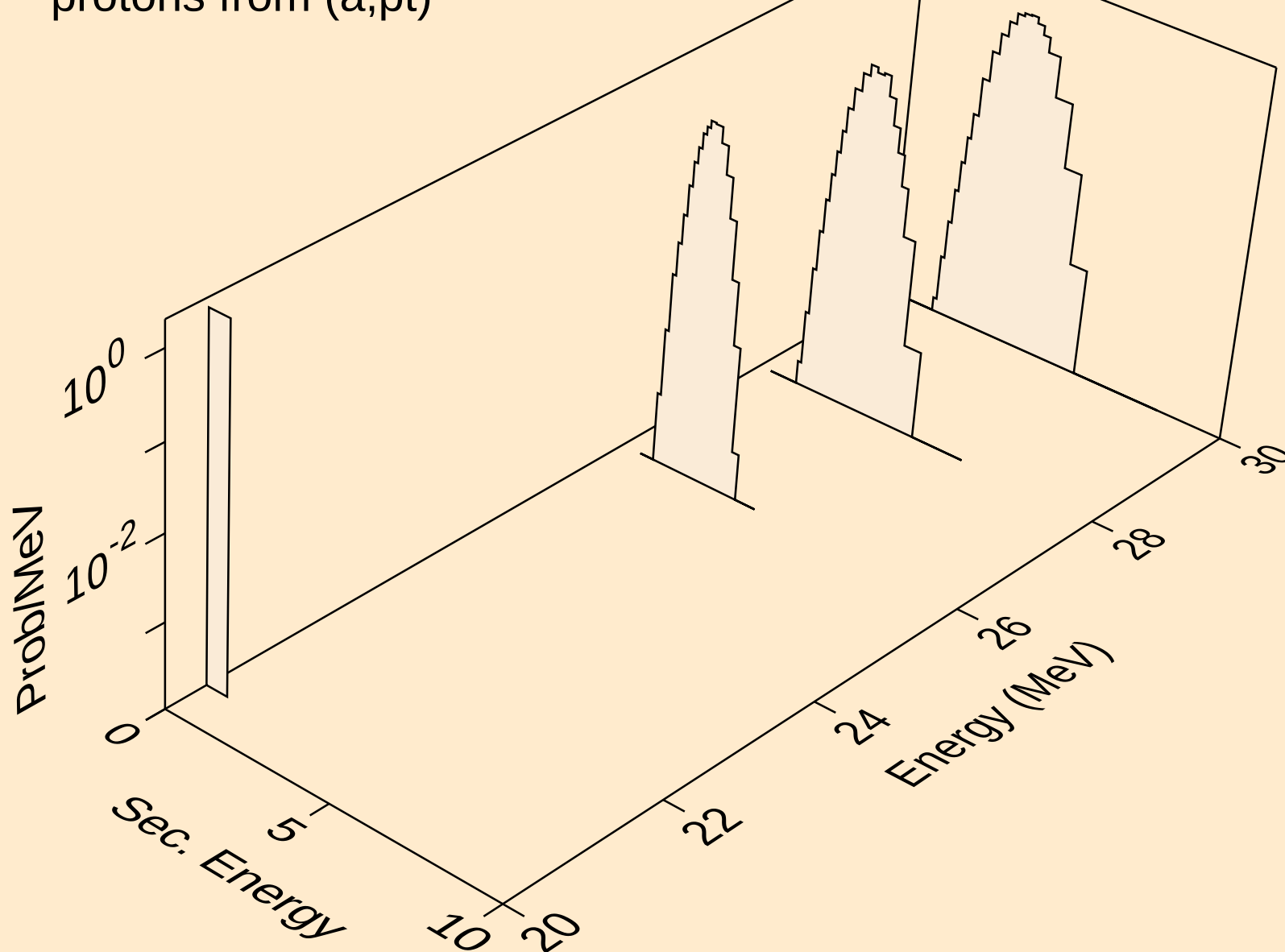
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protons from (a,pa)



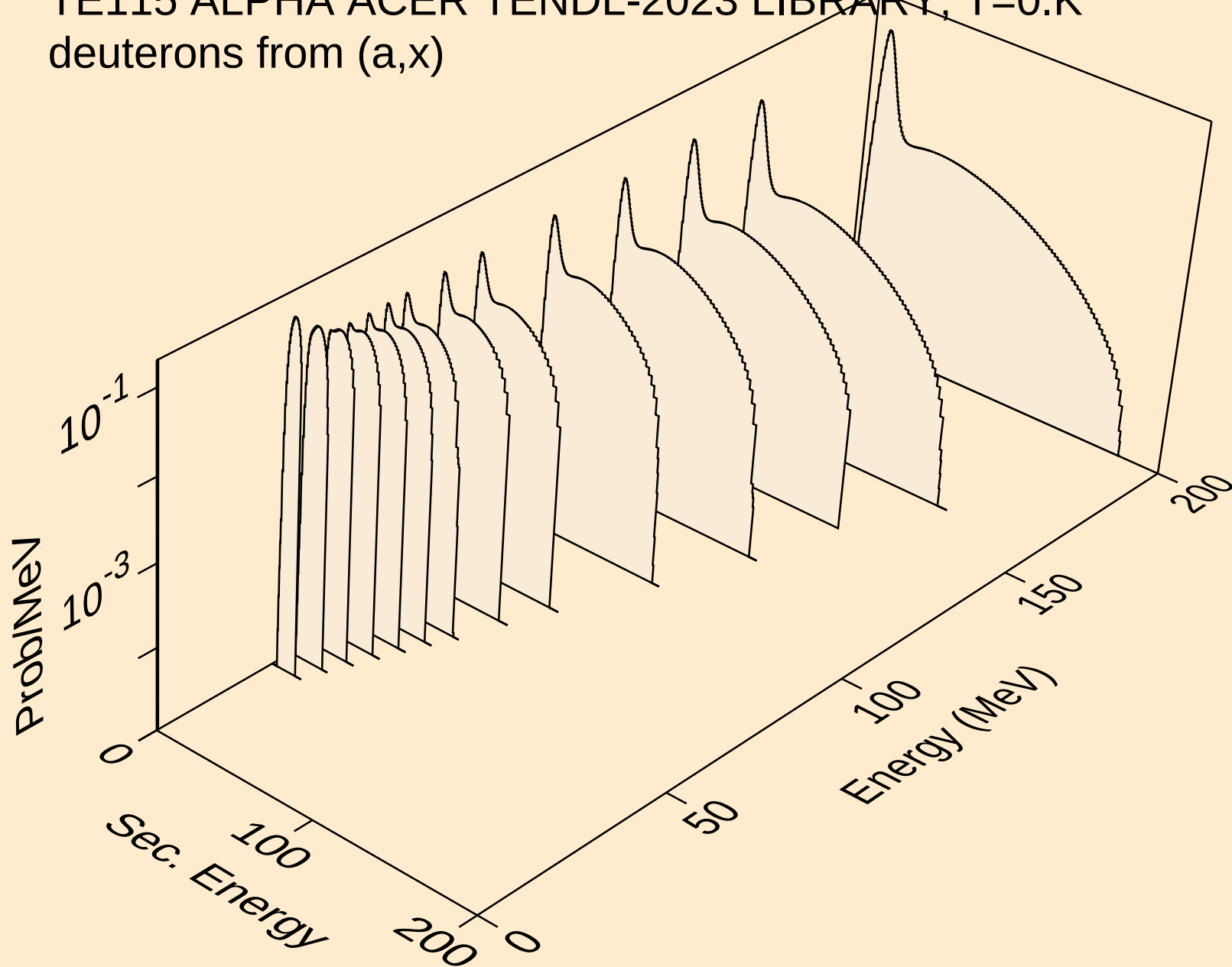
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protons from (a,pd)



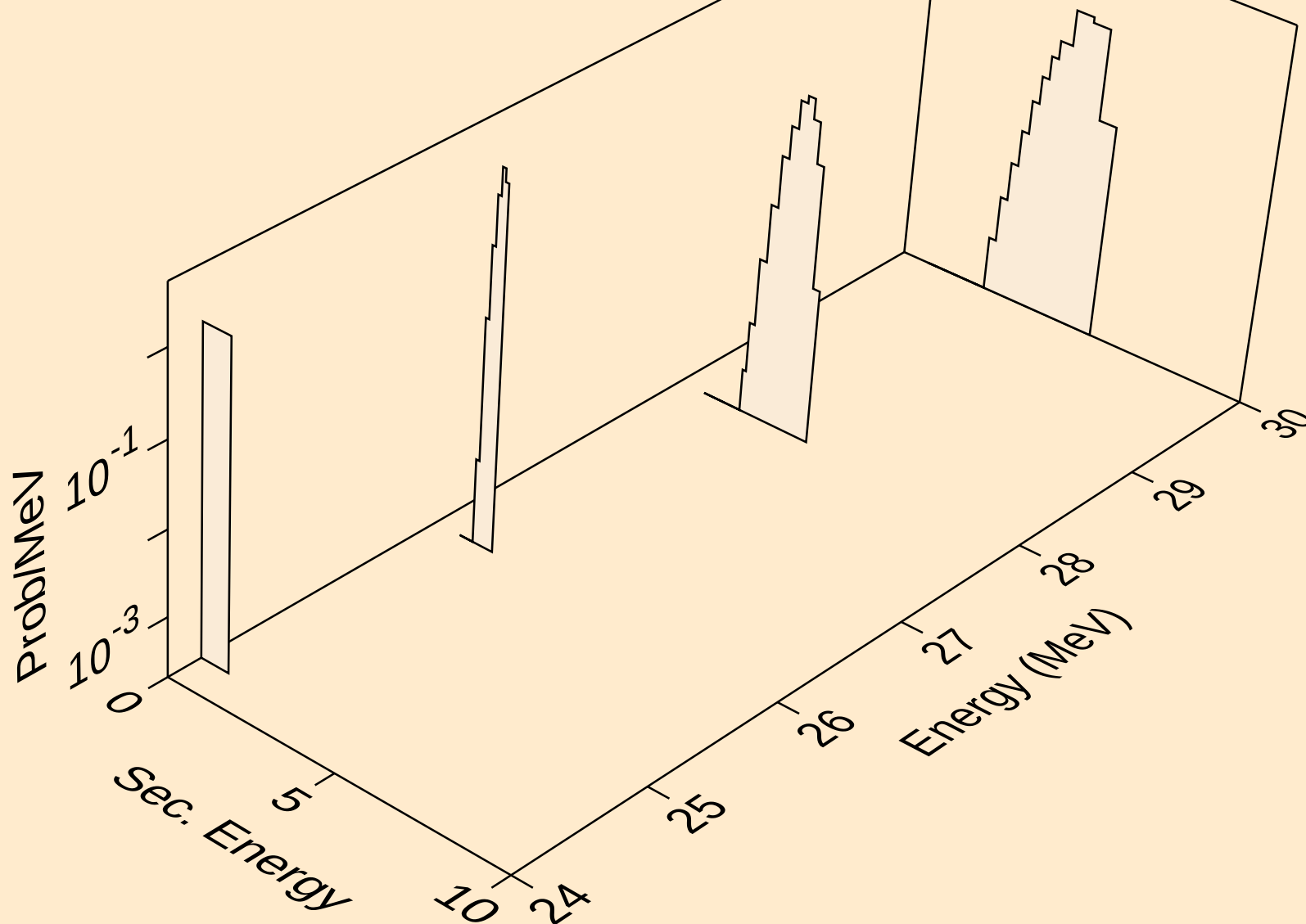
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protons from (a,pt)



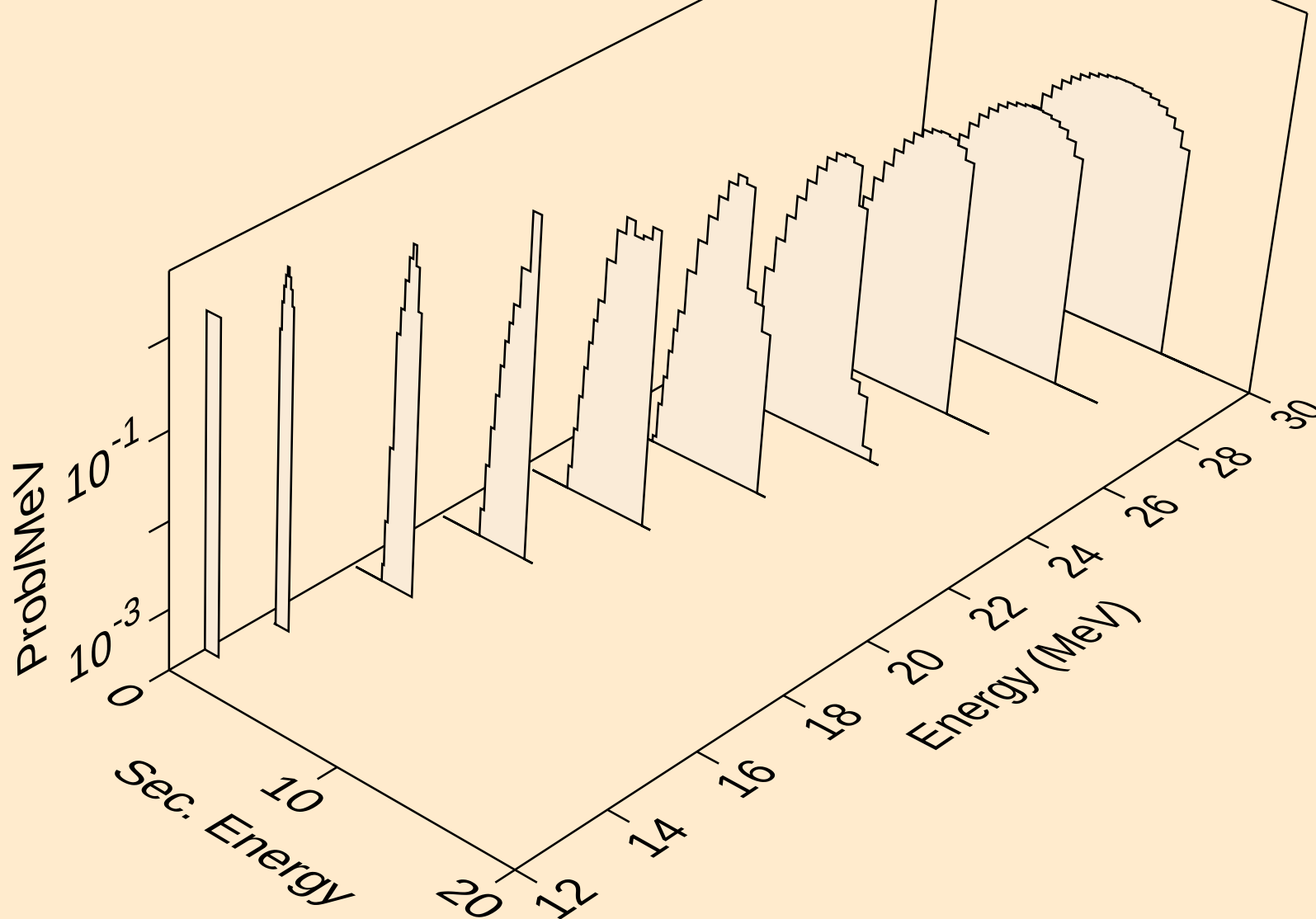
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



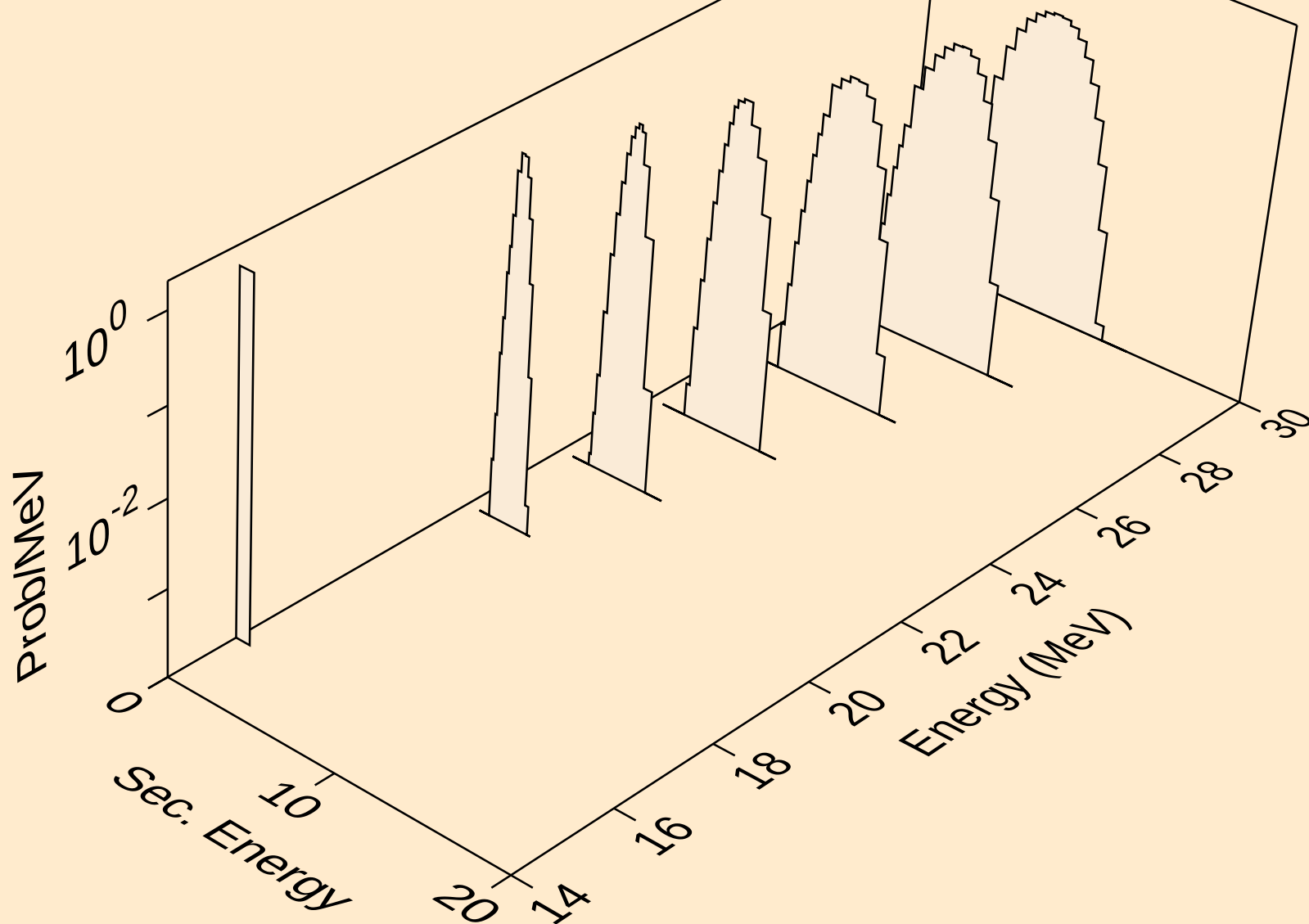
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



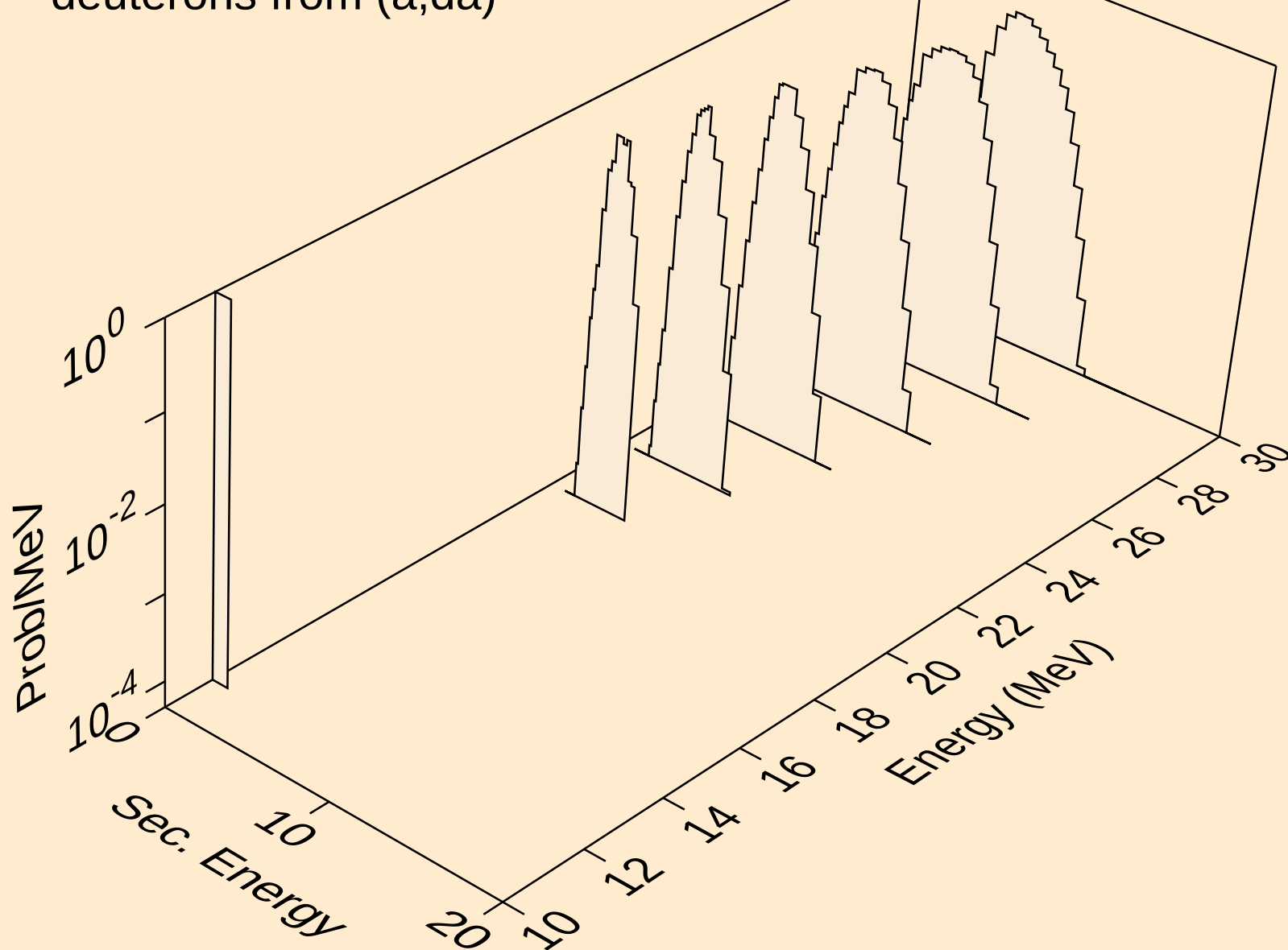
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deuterons from (a,d)



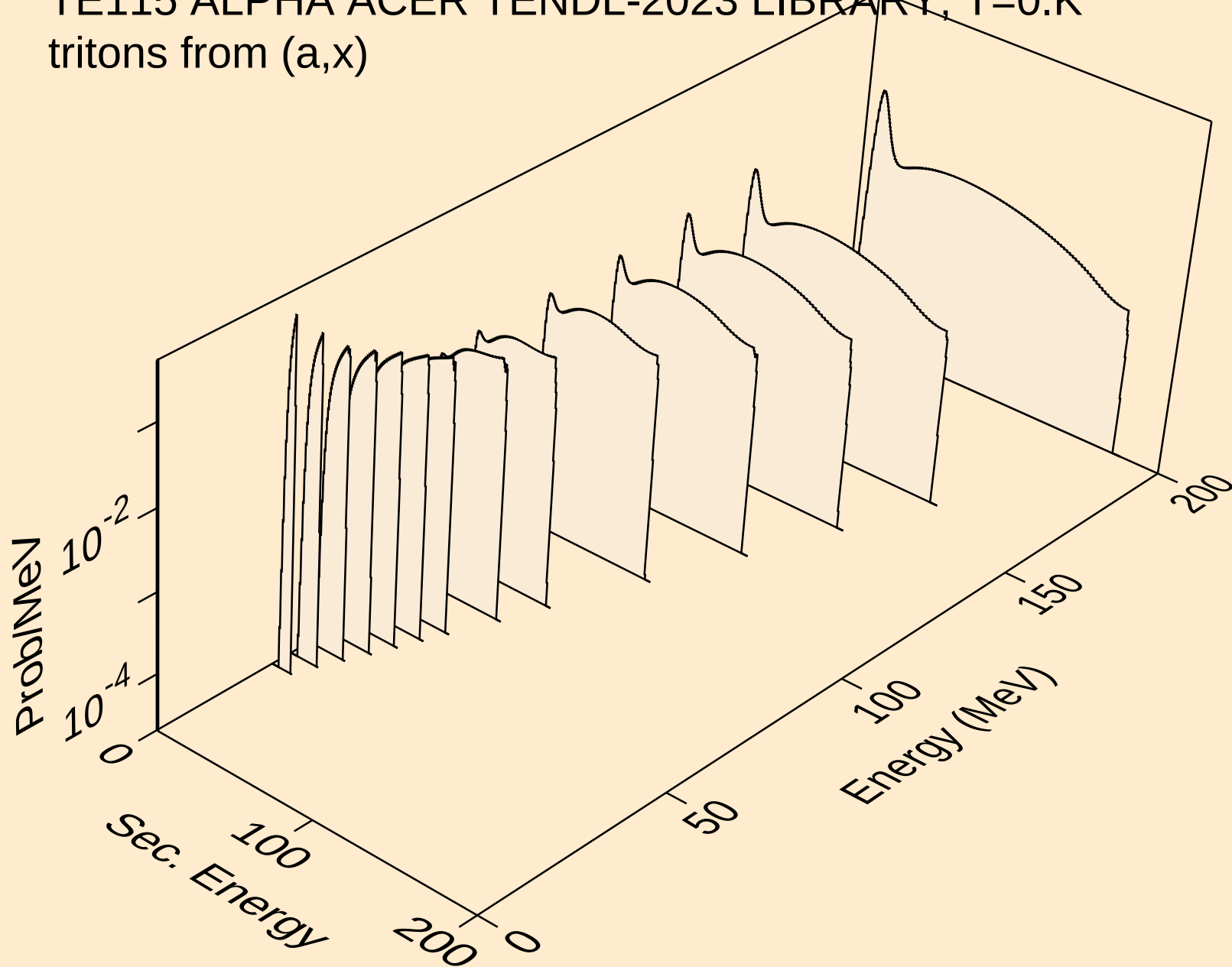
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deuterons from (a,pd)



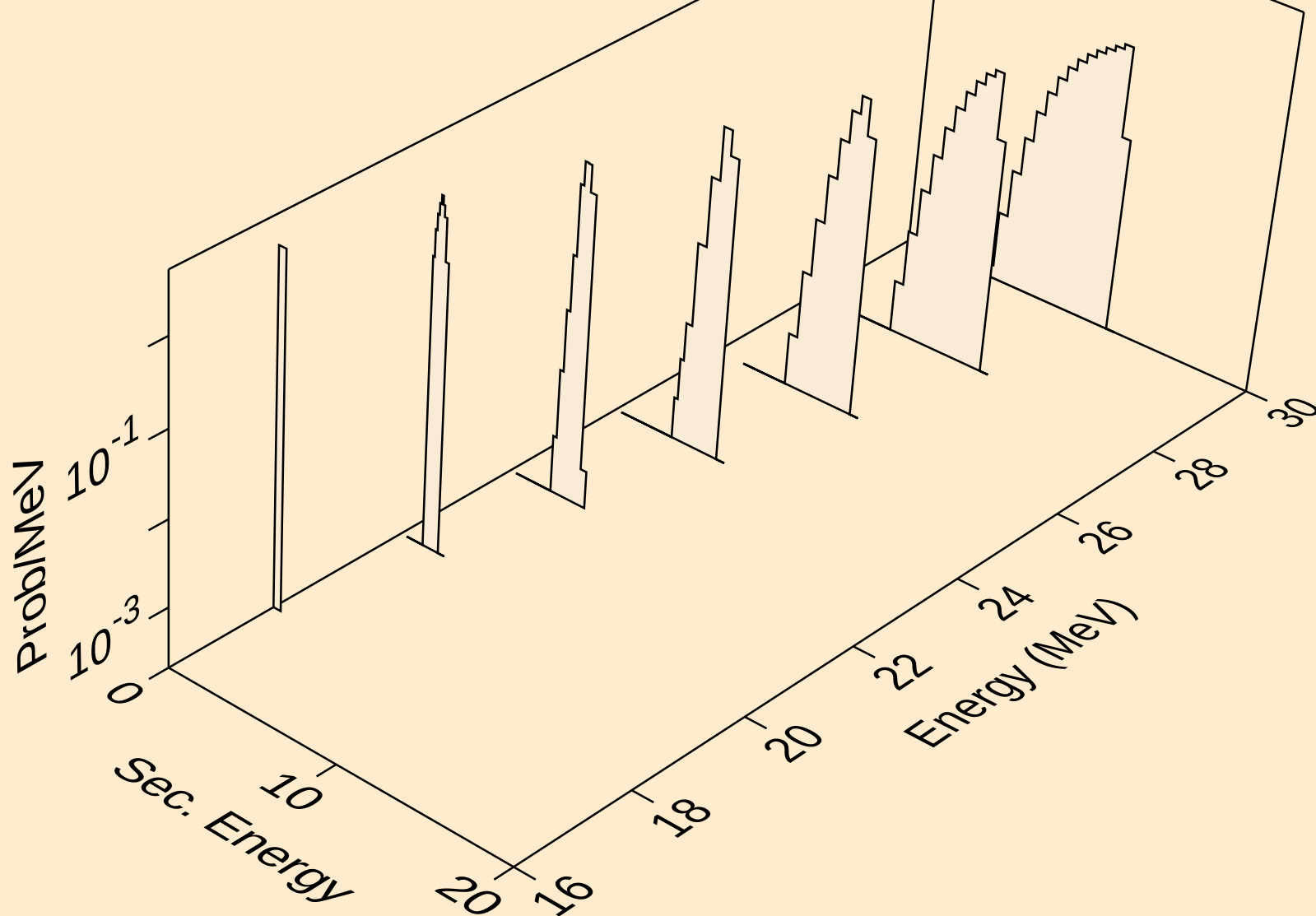
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deuterons from (a,da)



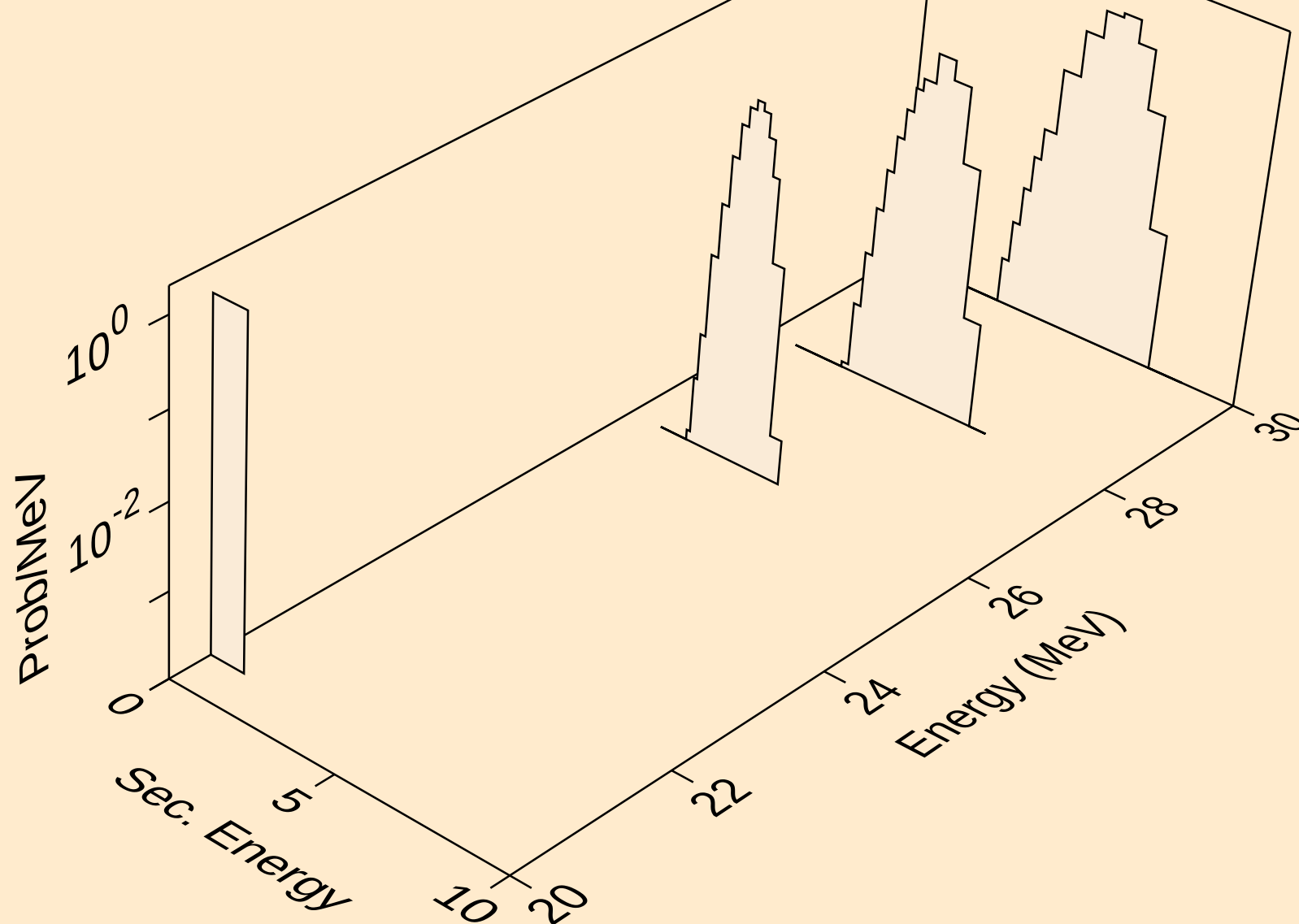
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



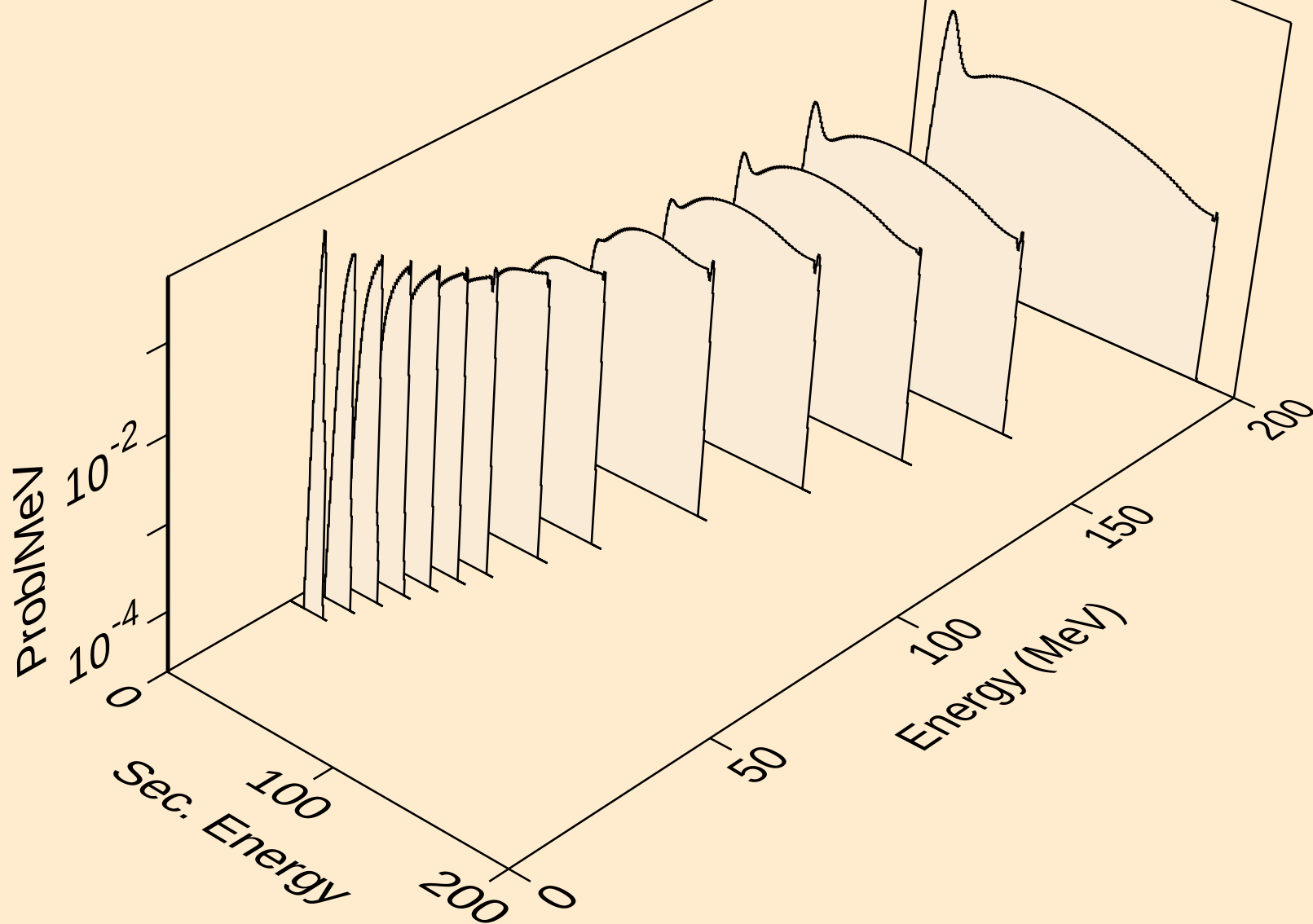
TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



TE115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

