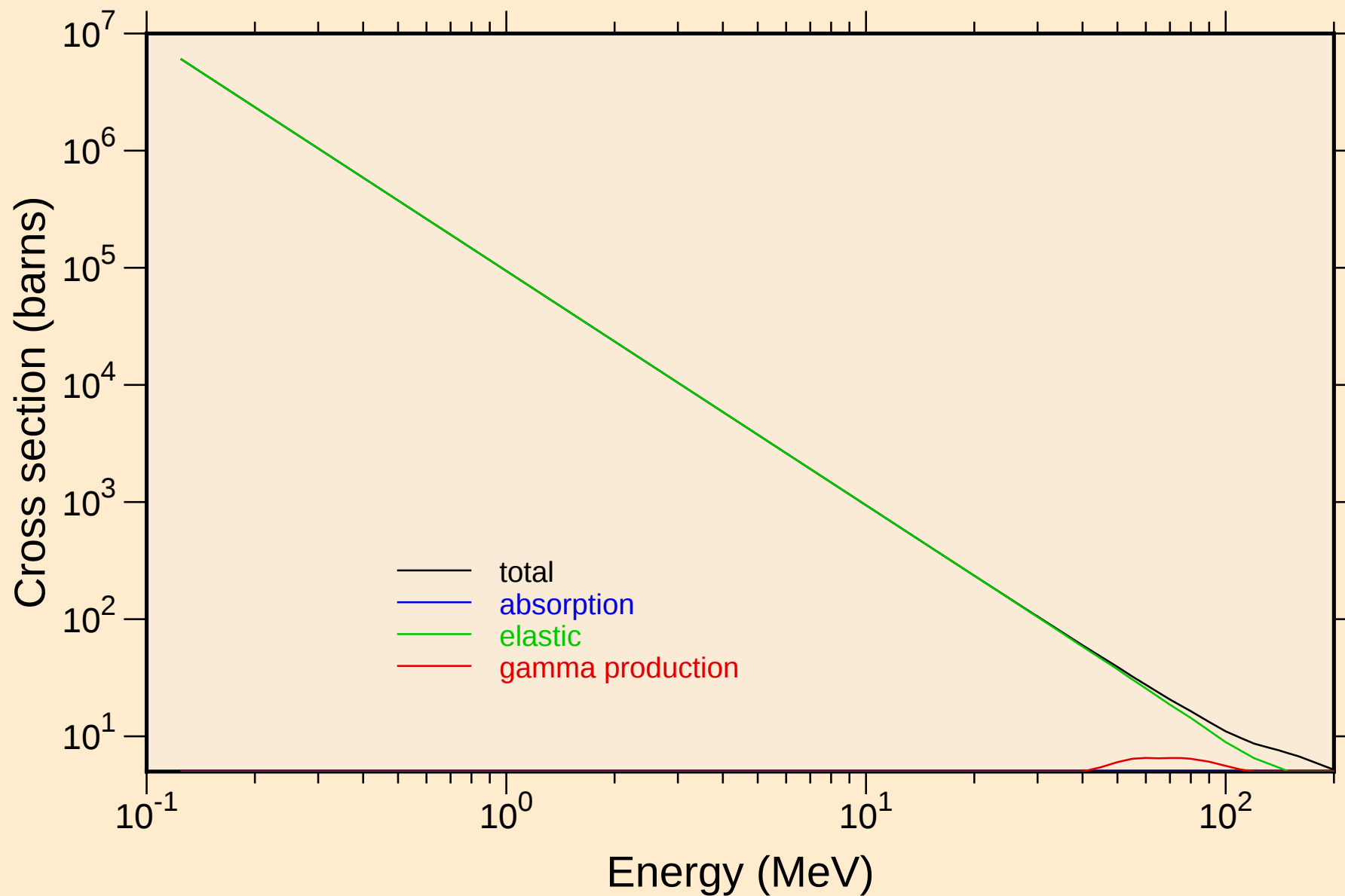


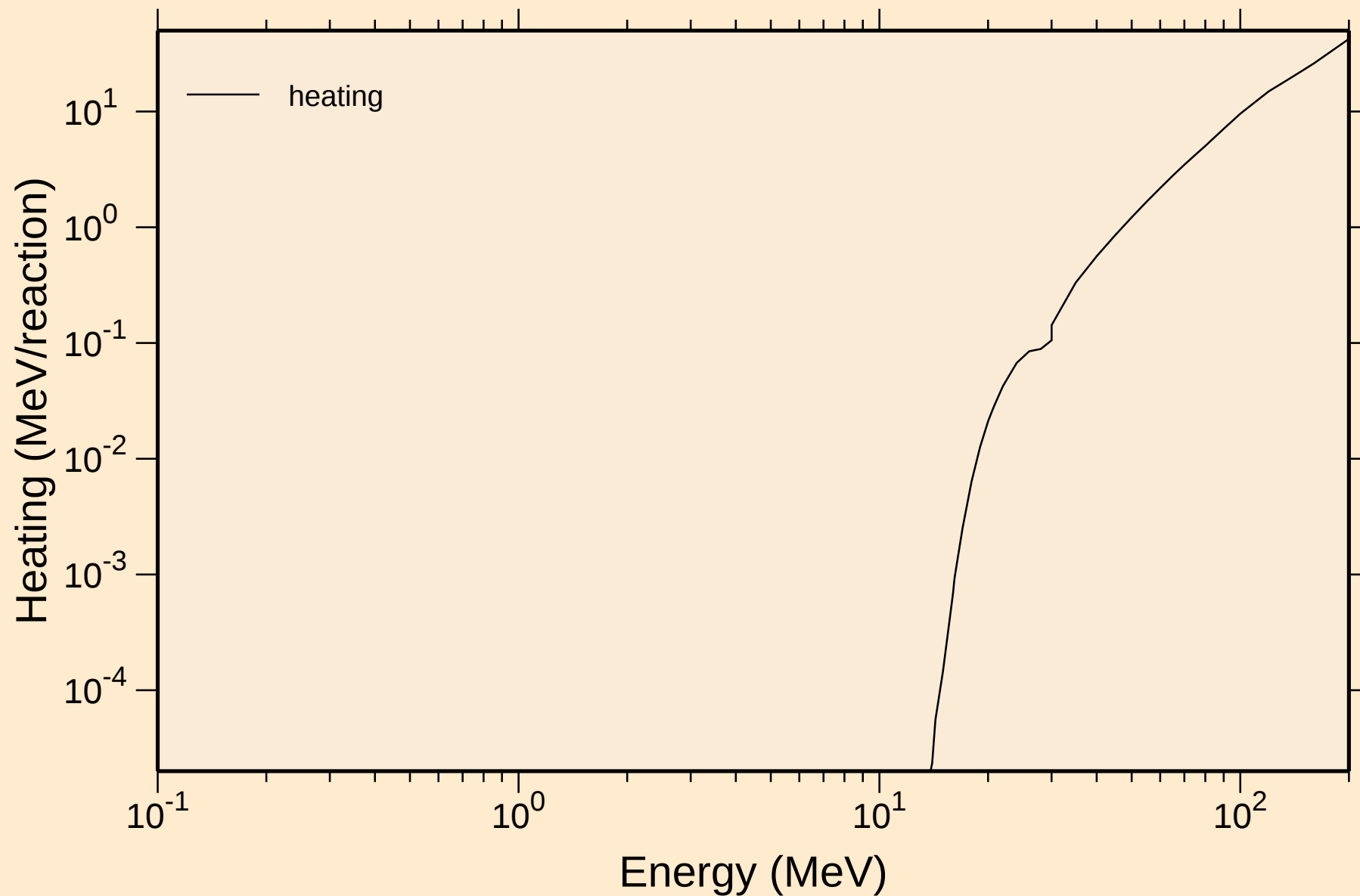
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



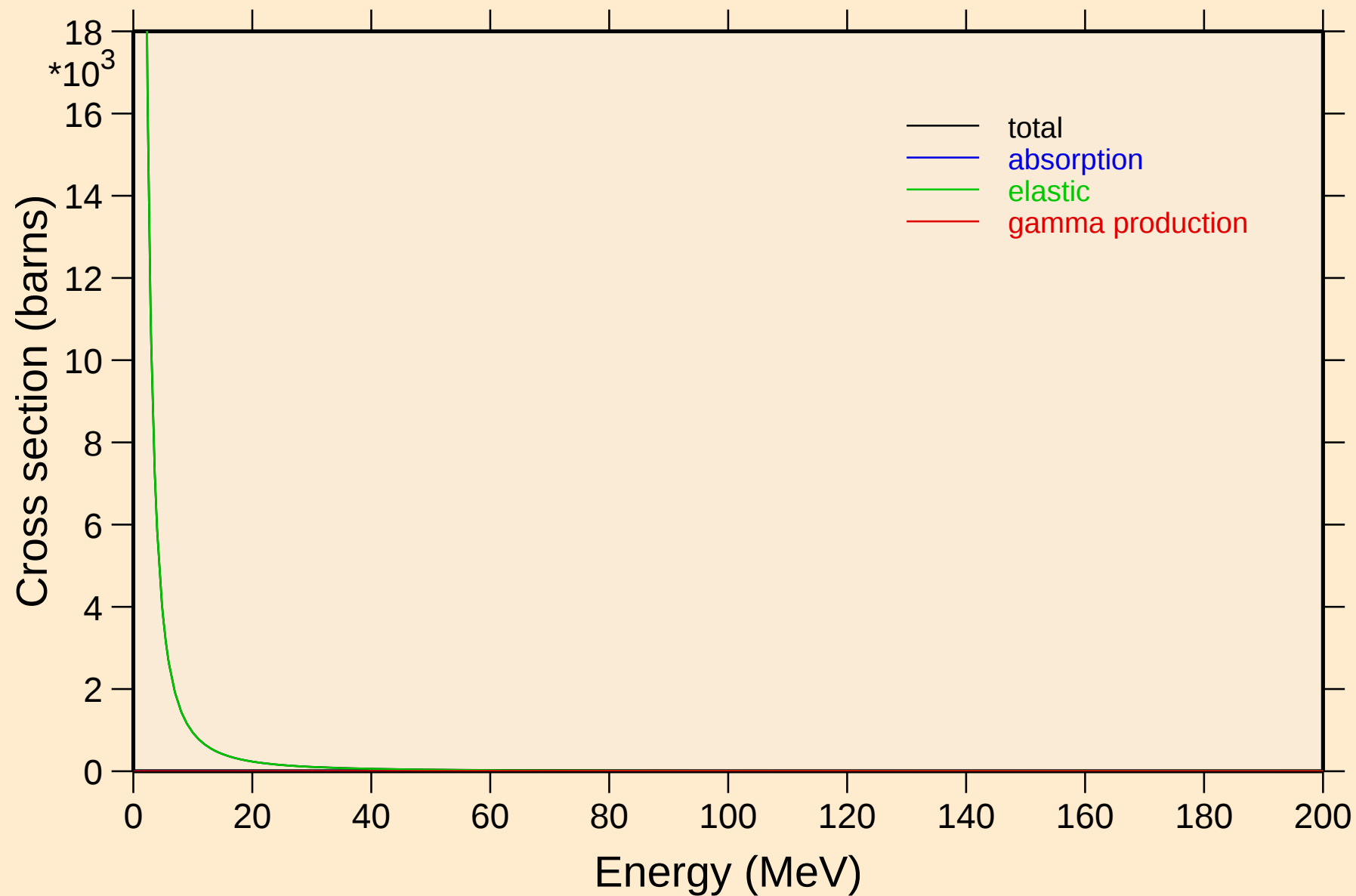
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



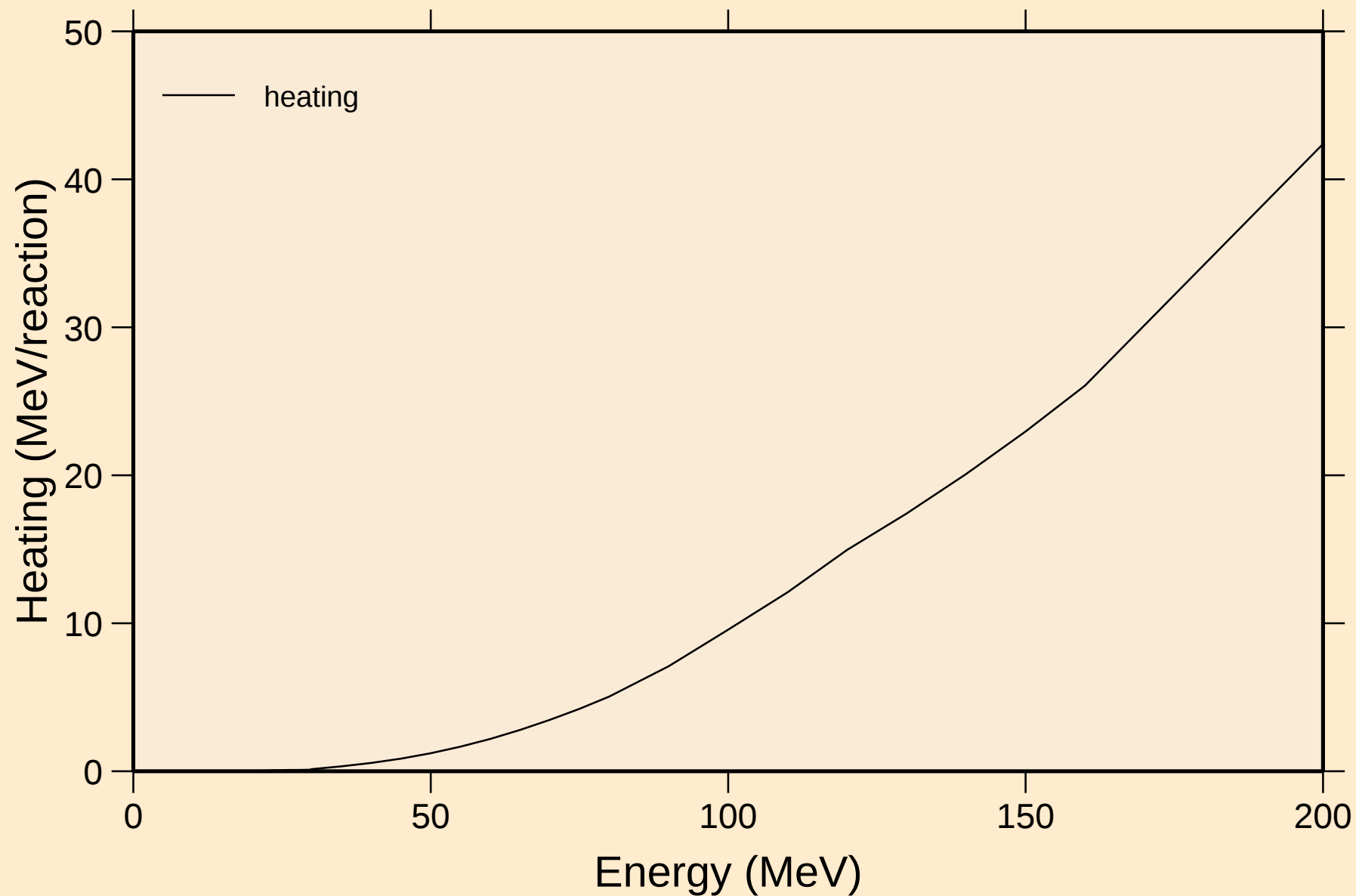
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



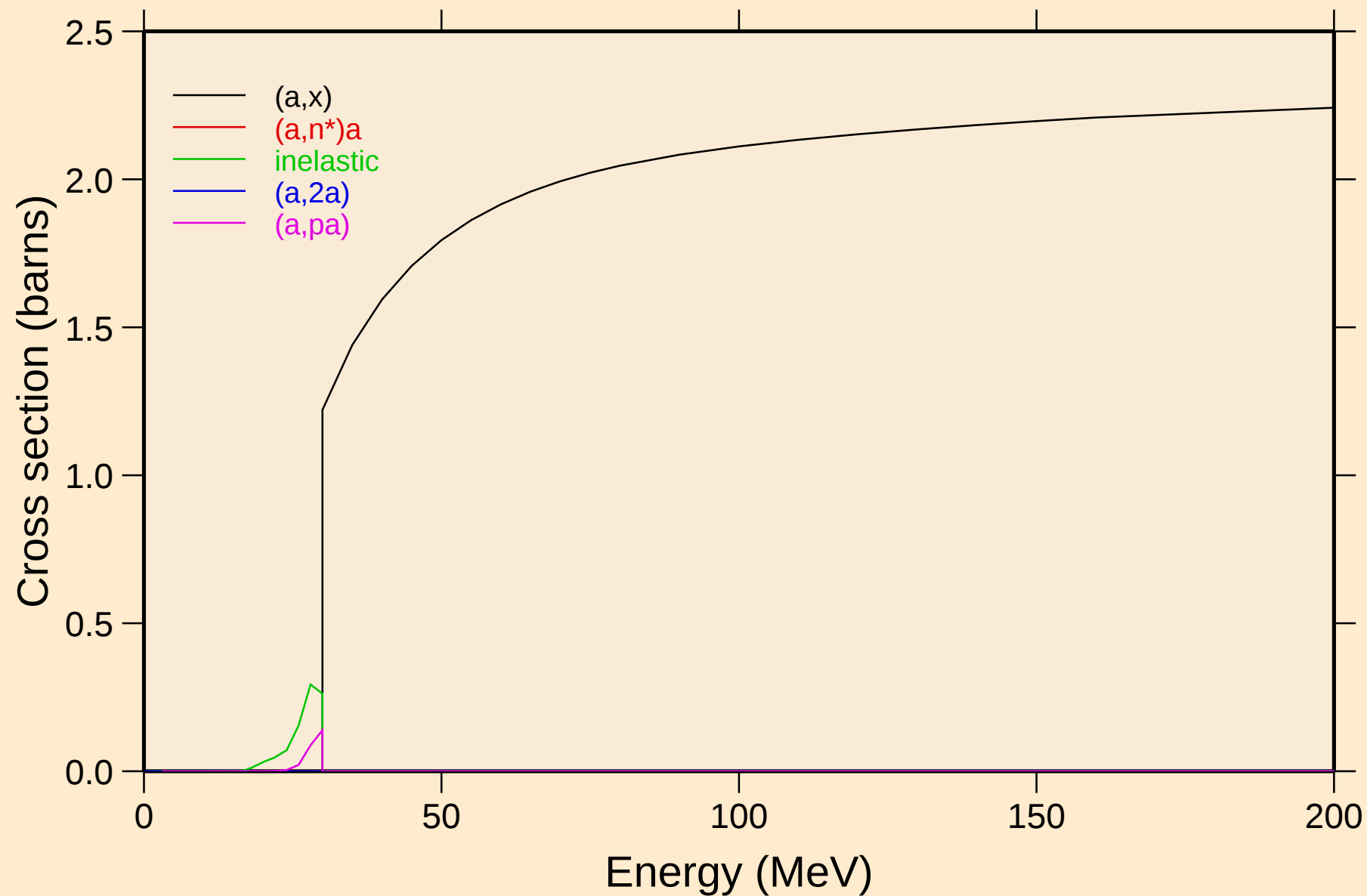
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Heating



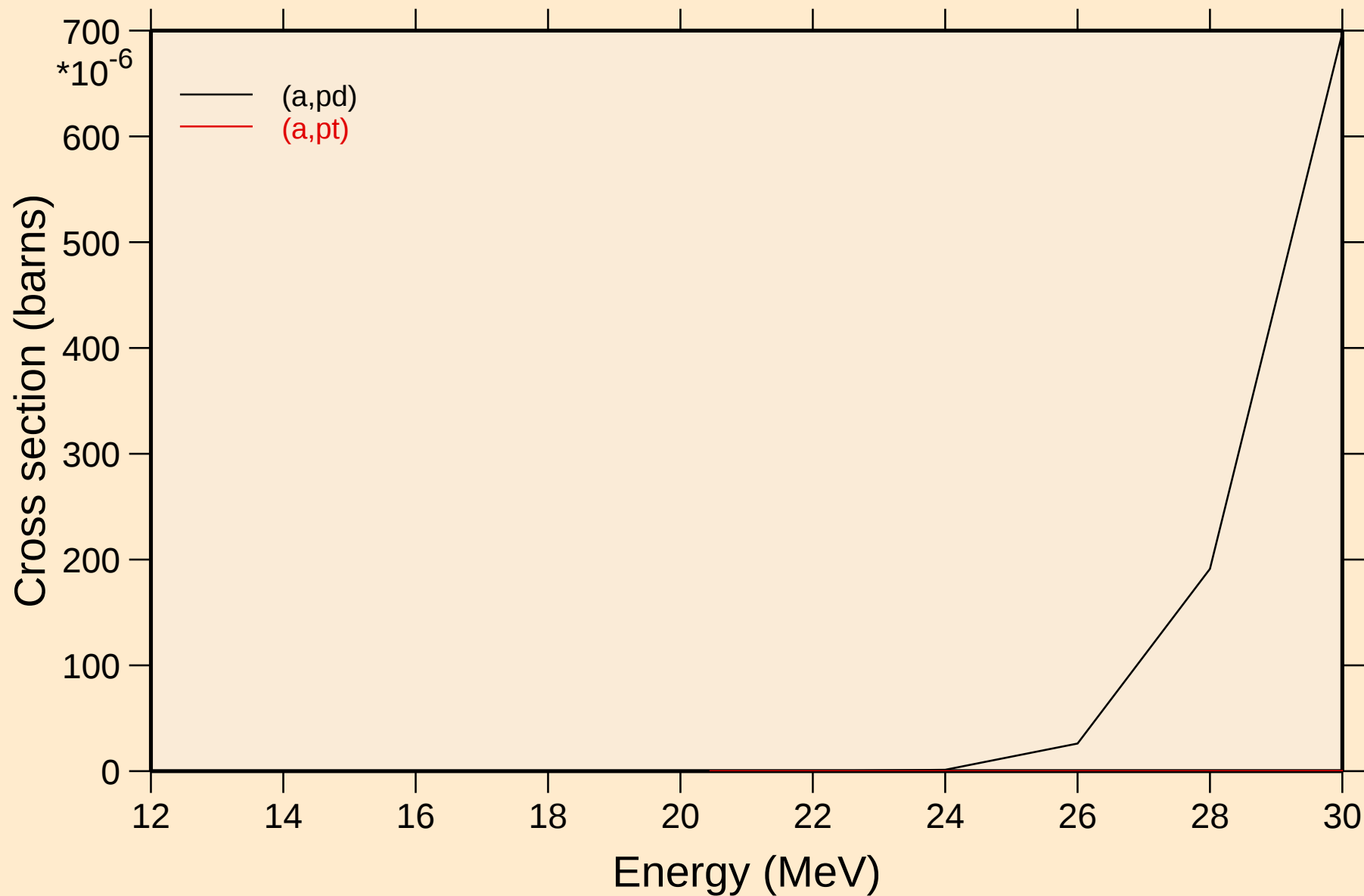
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

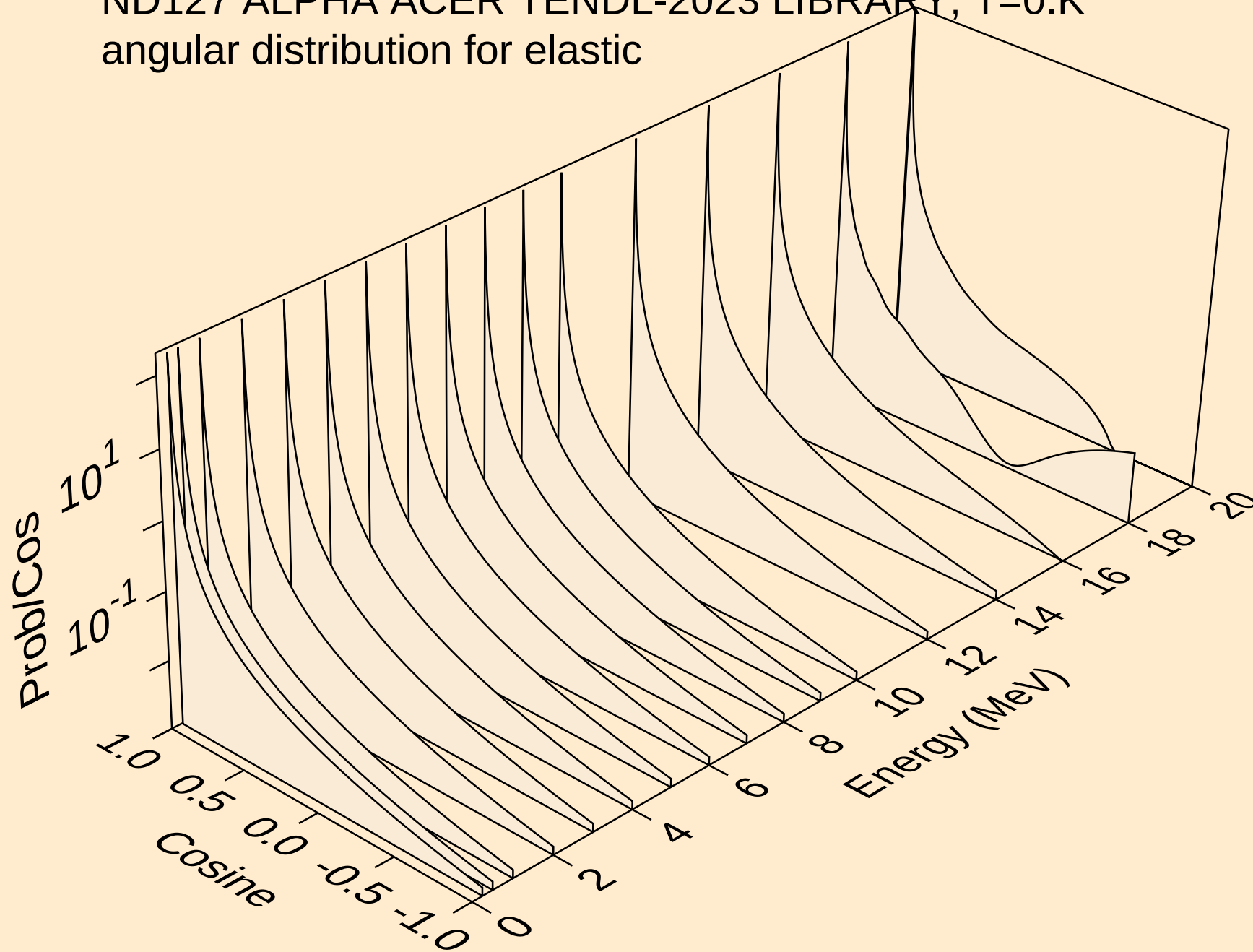


ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

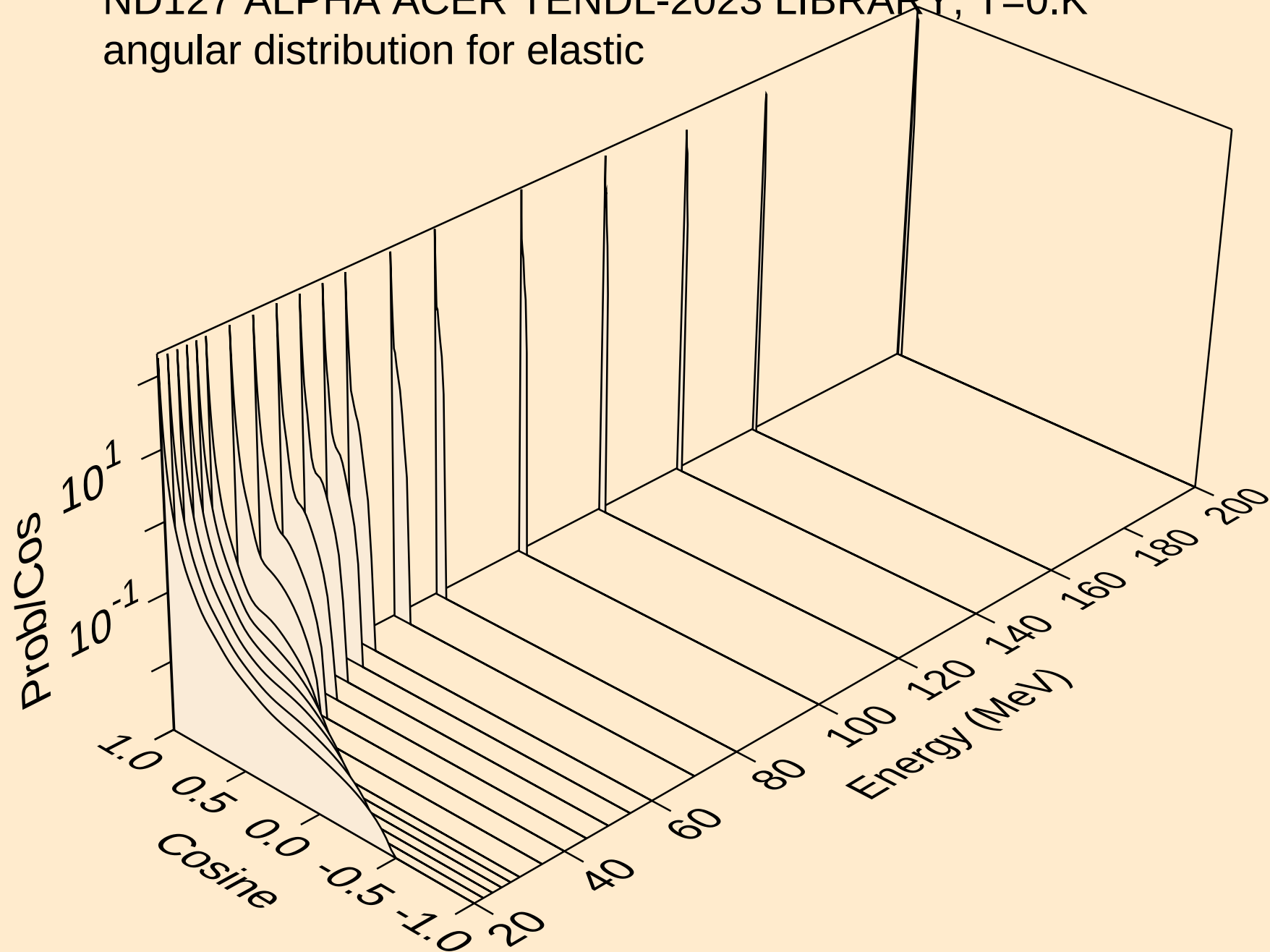
Threshold reactions



ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

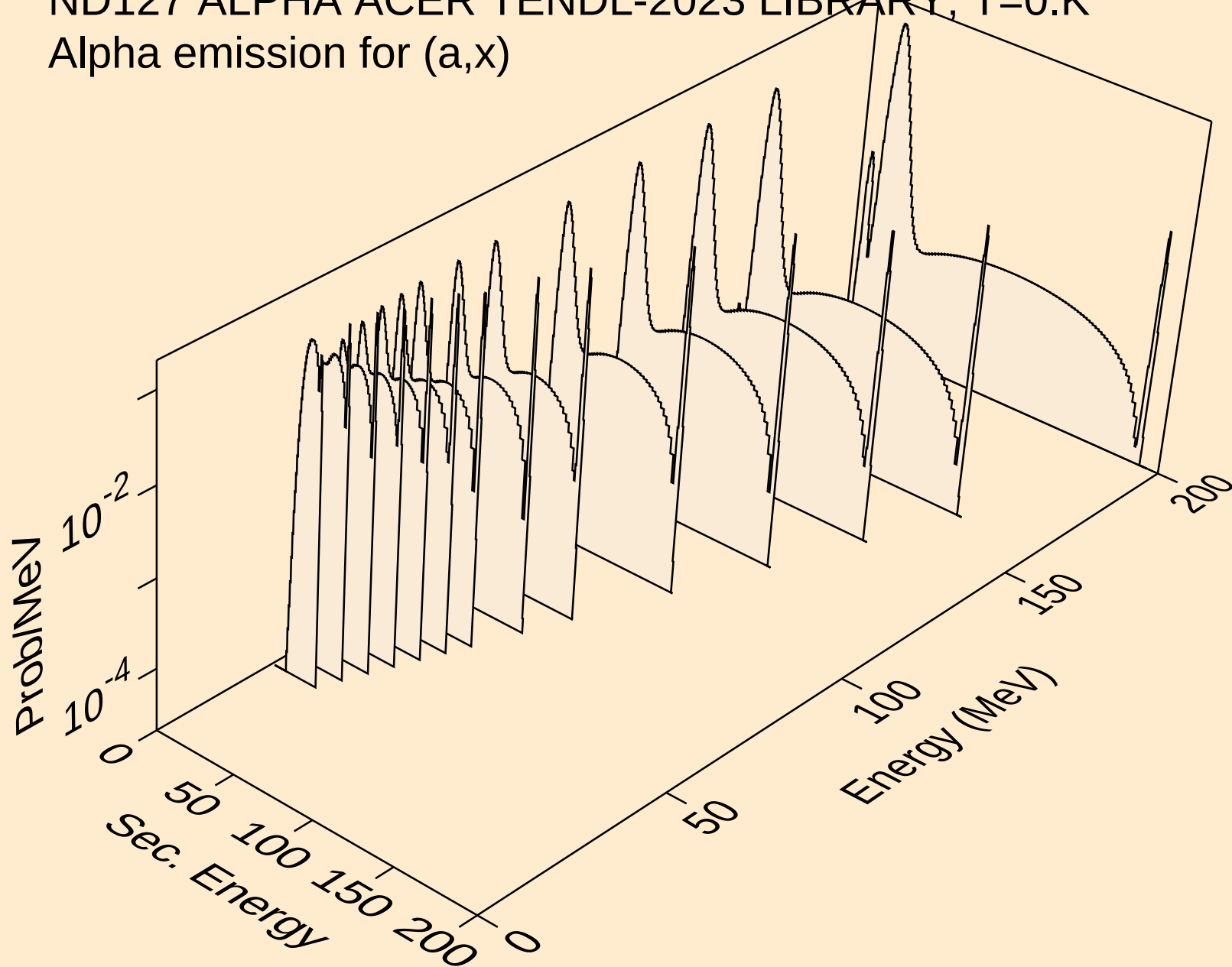


ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



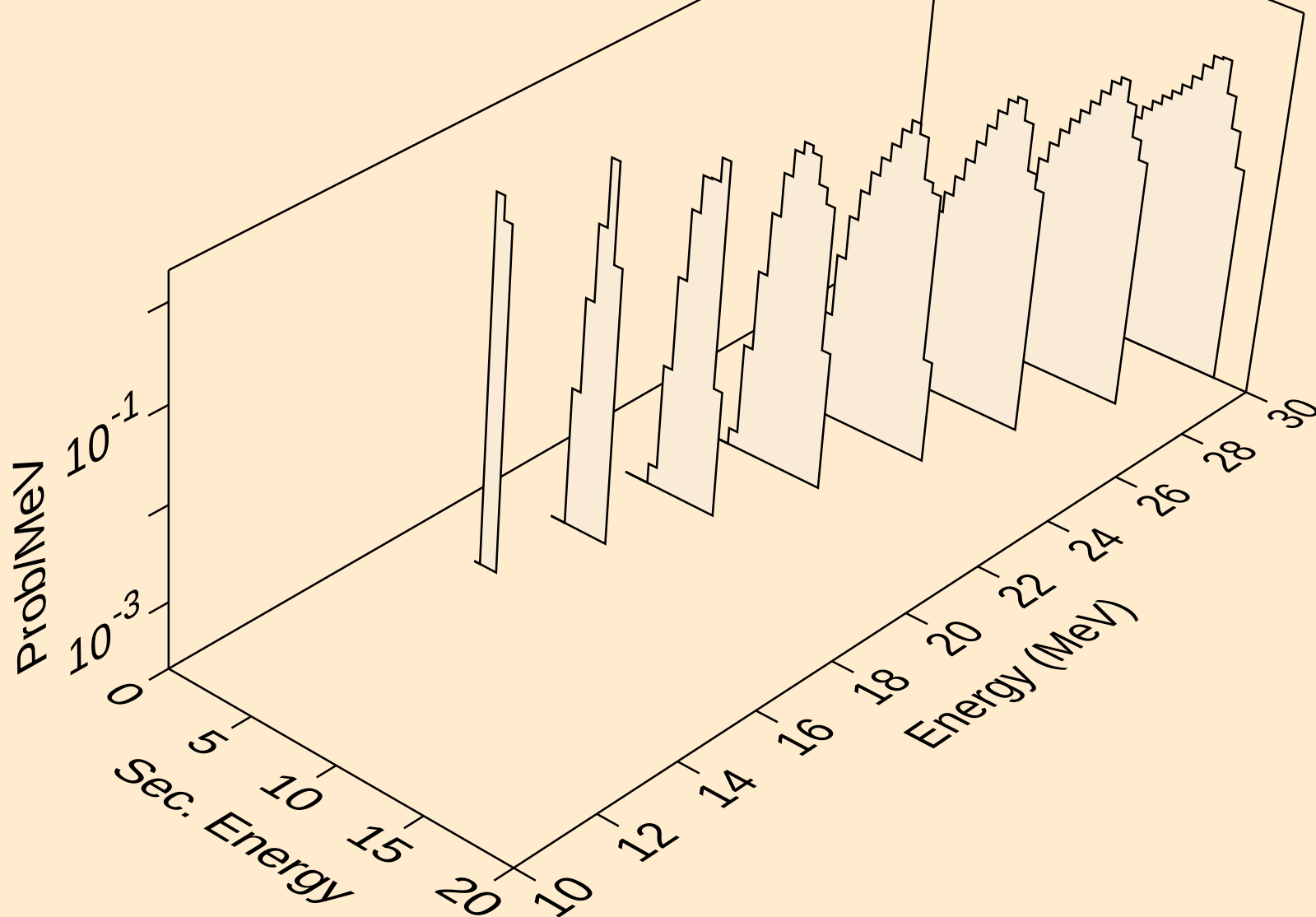
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



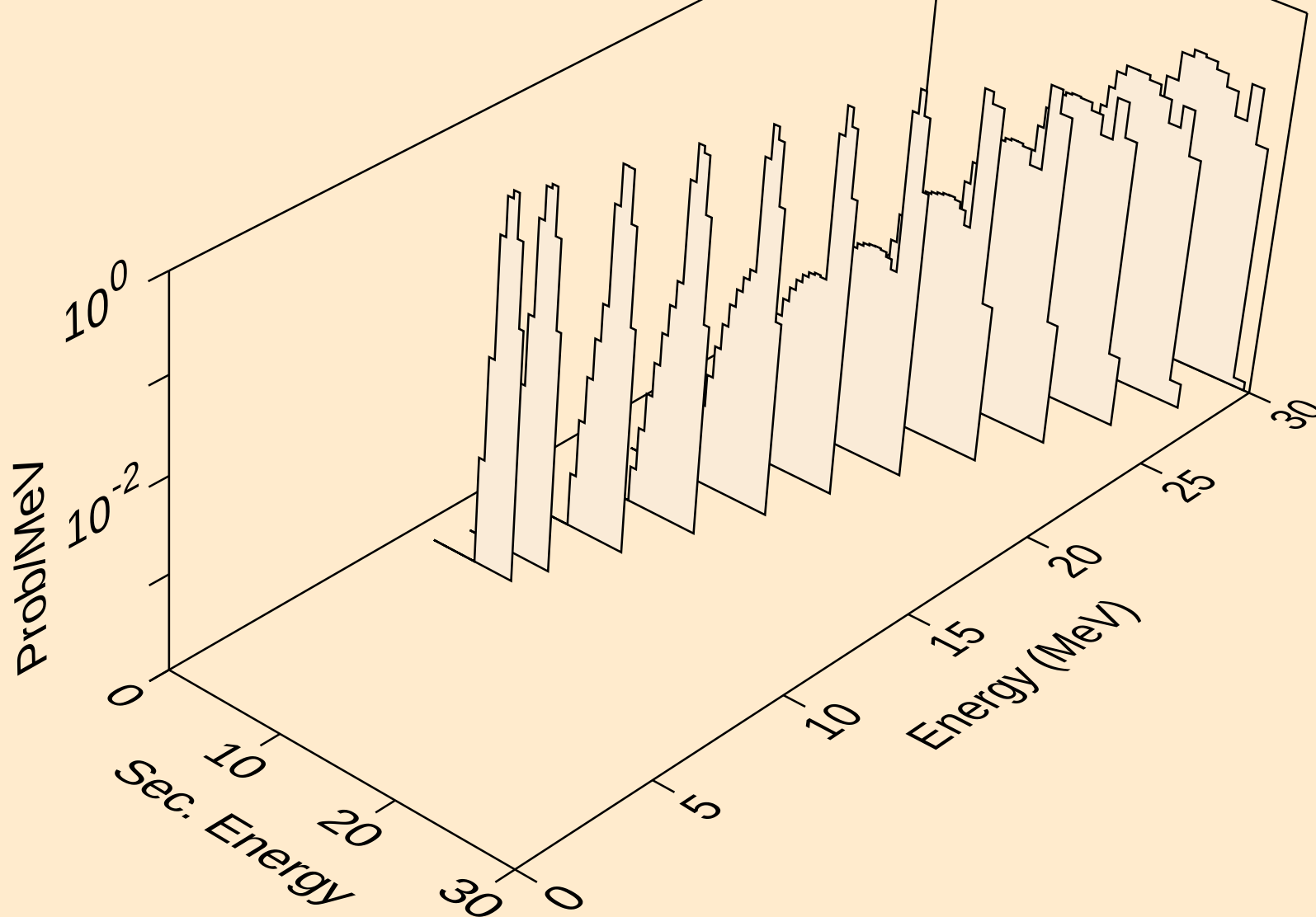
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a

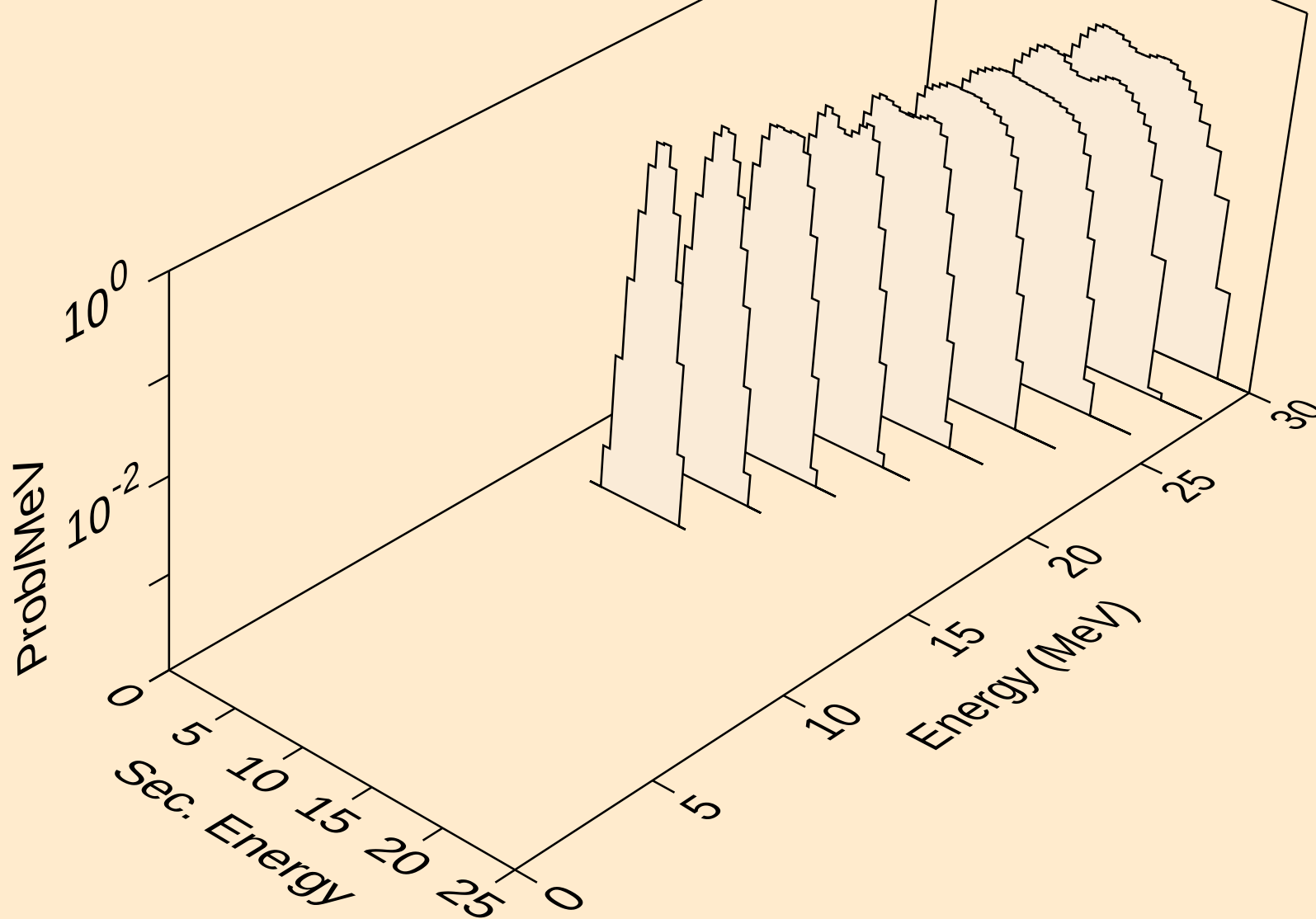


ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for inelastic

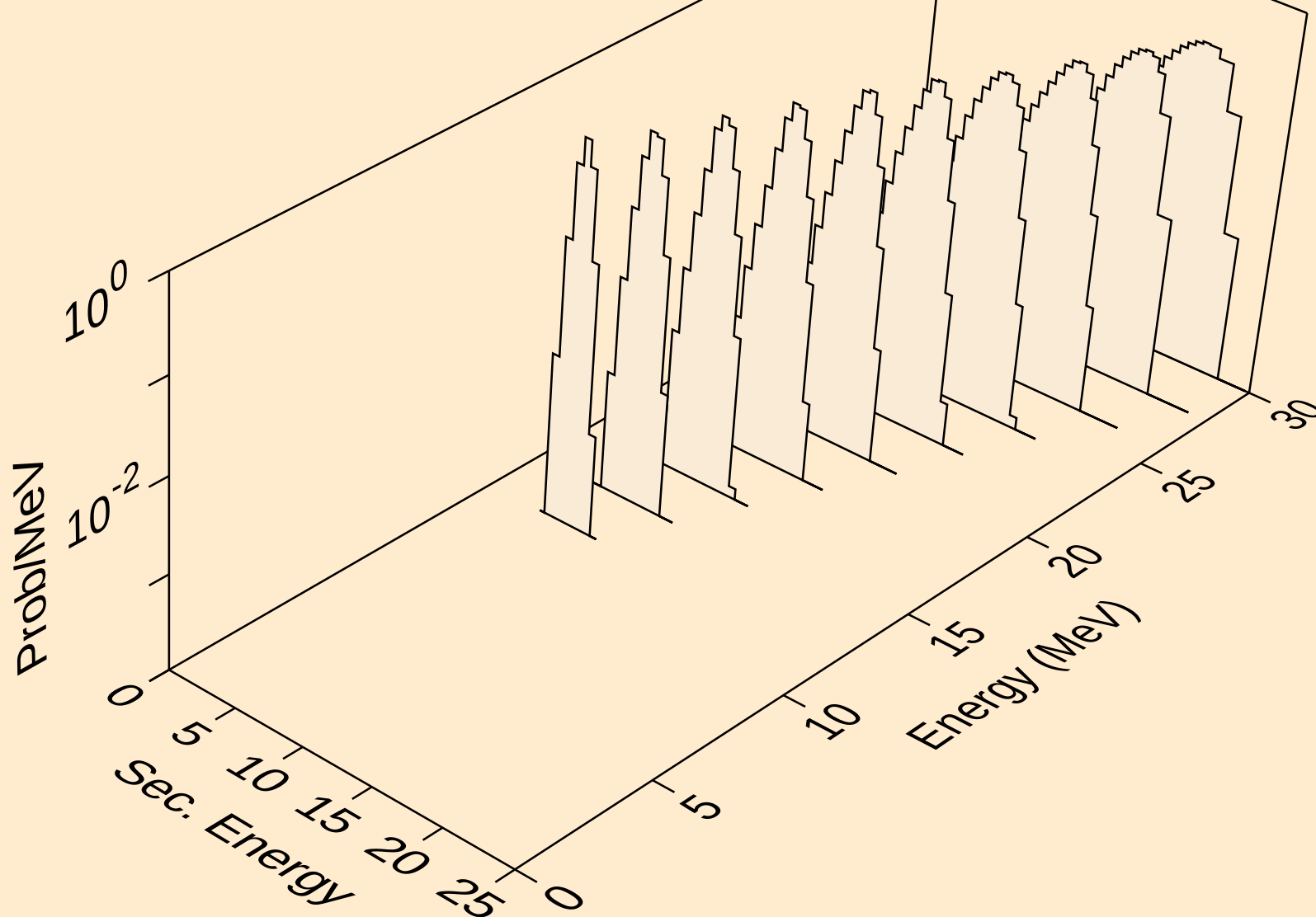


ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)

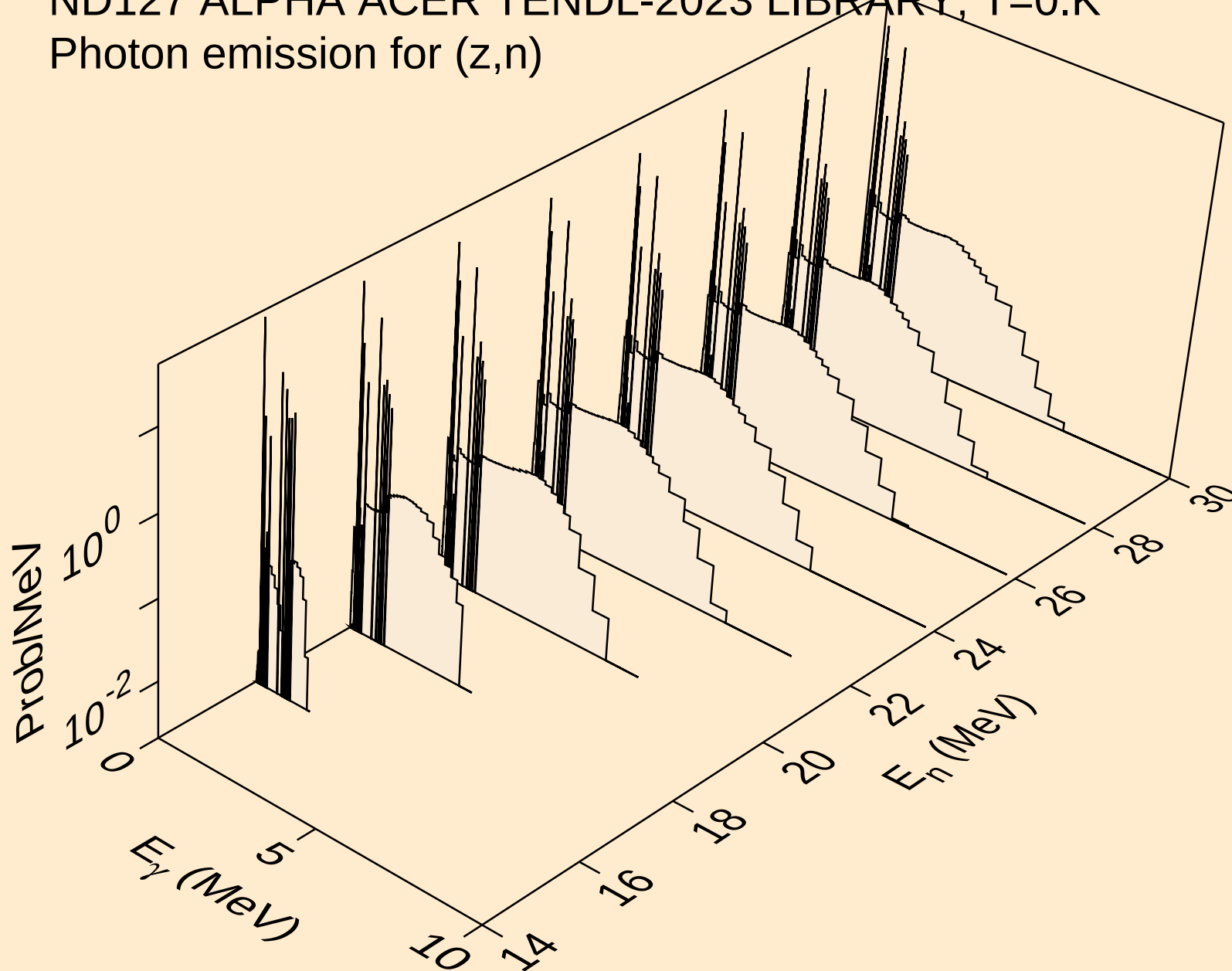


ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)

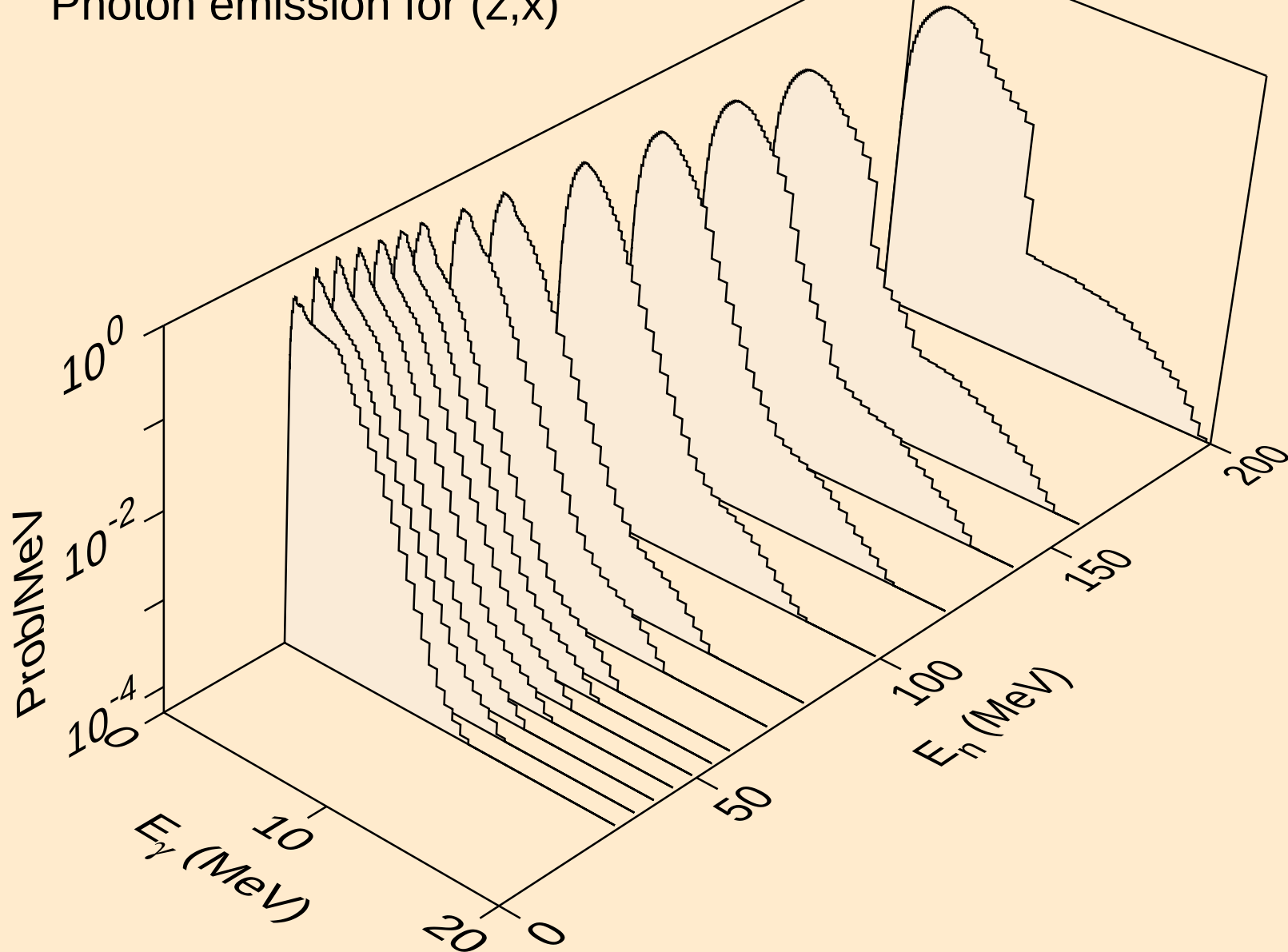


ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



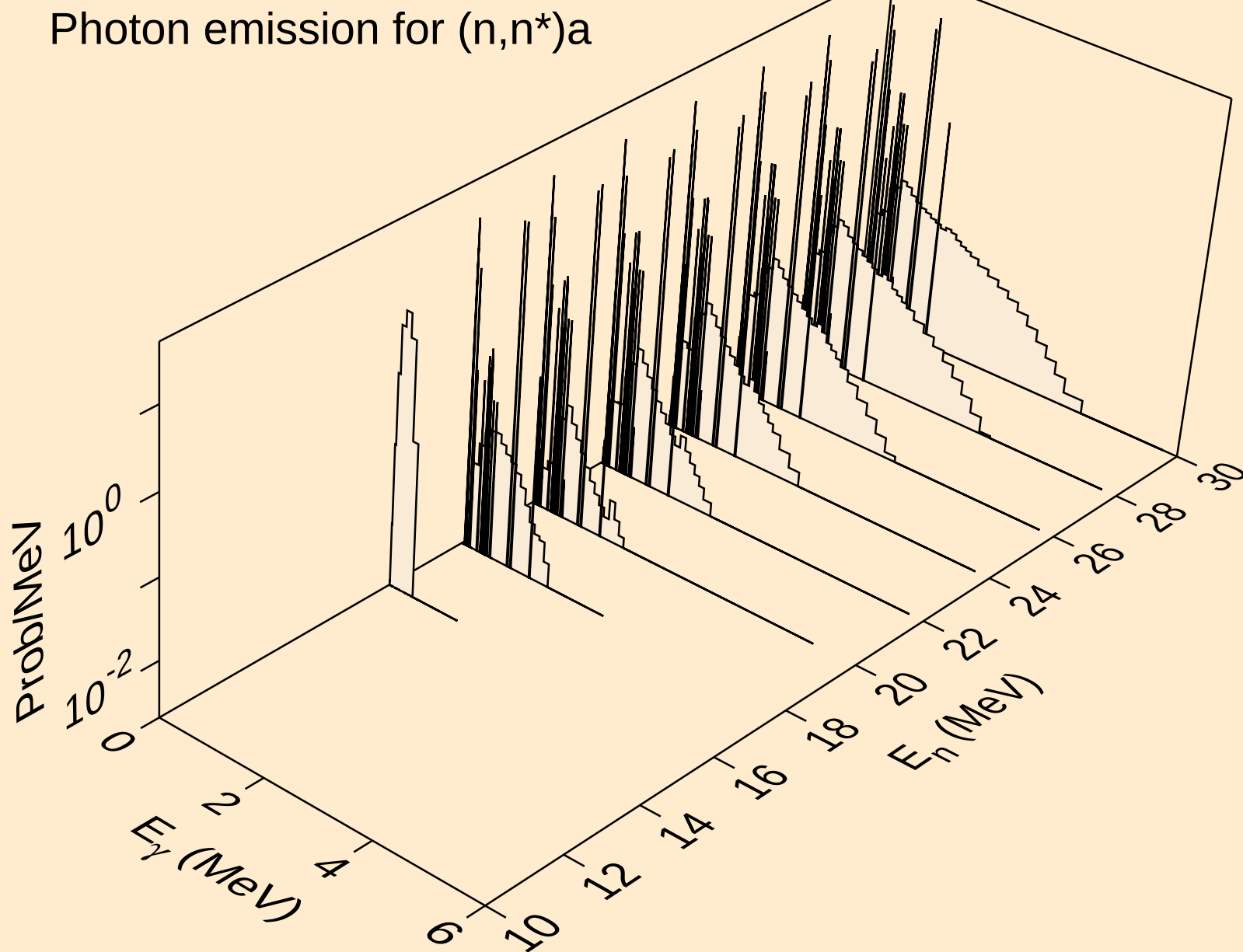
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,x)



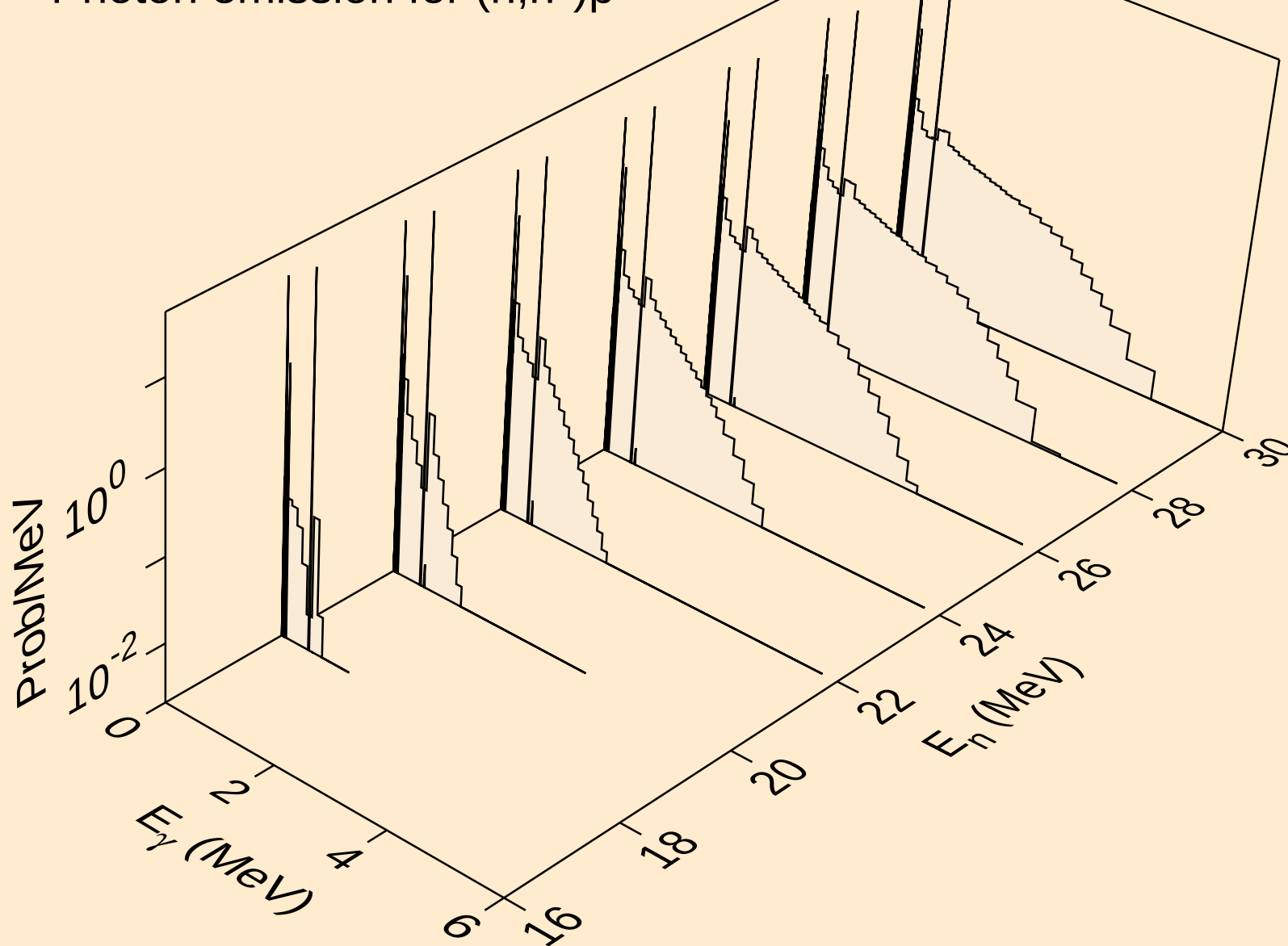
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

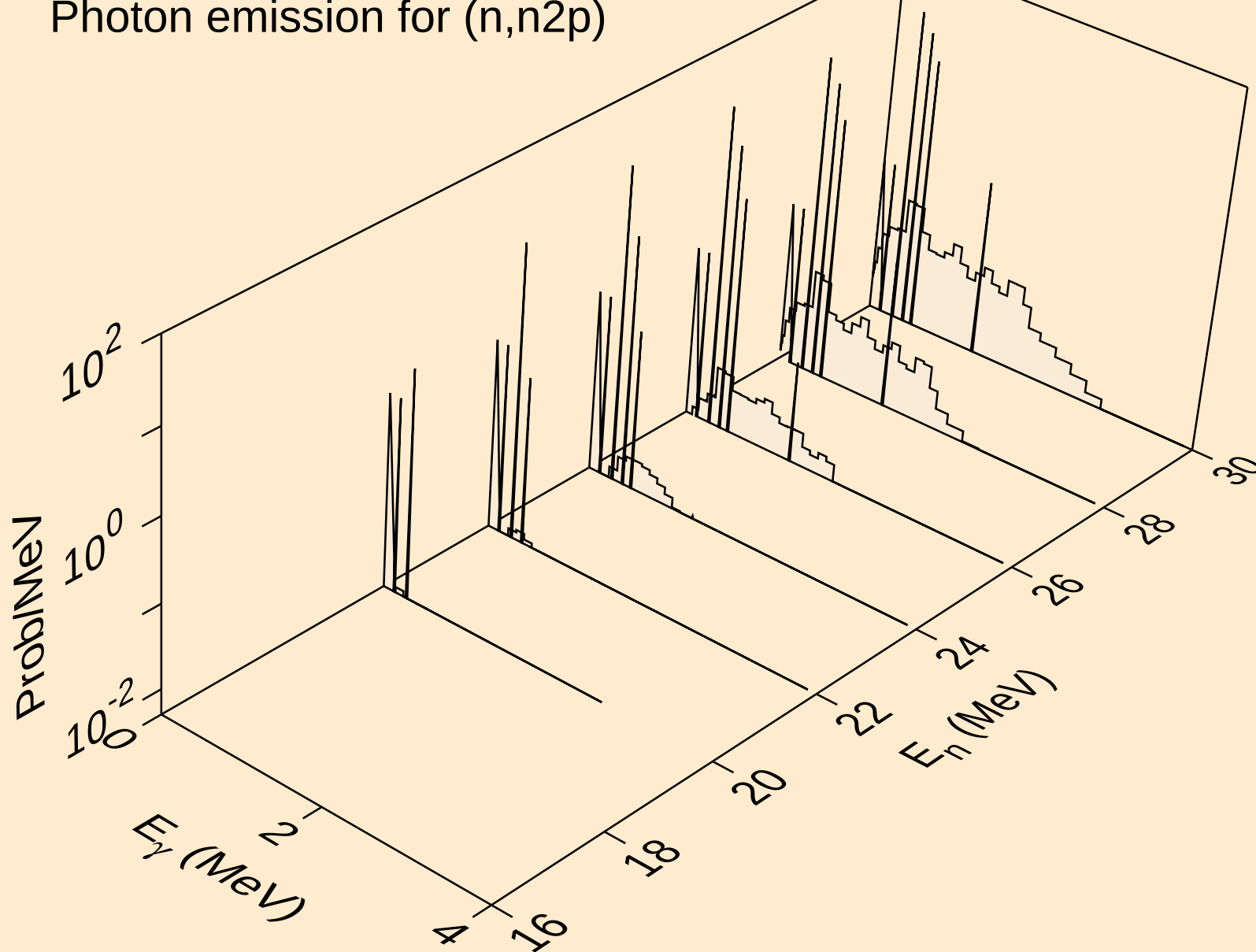


ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

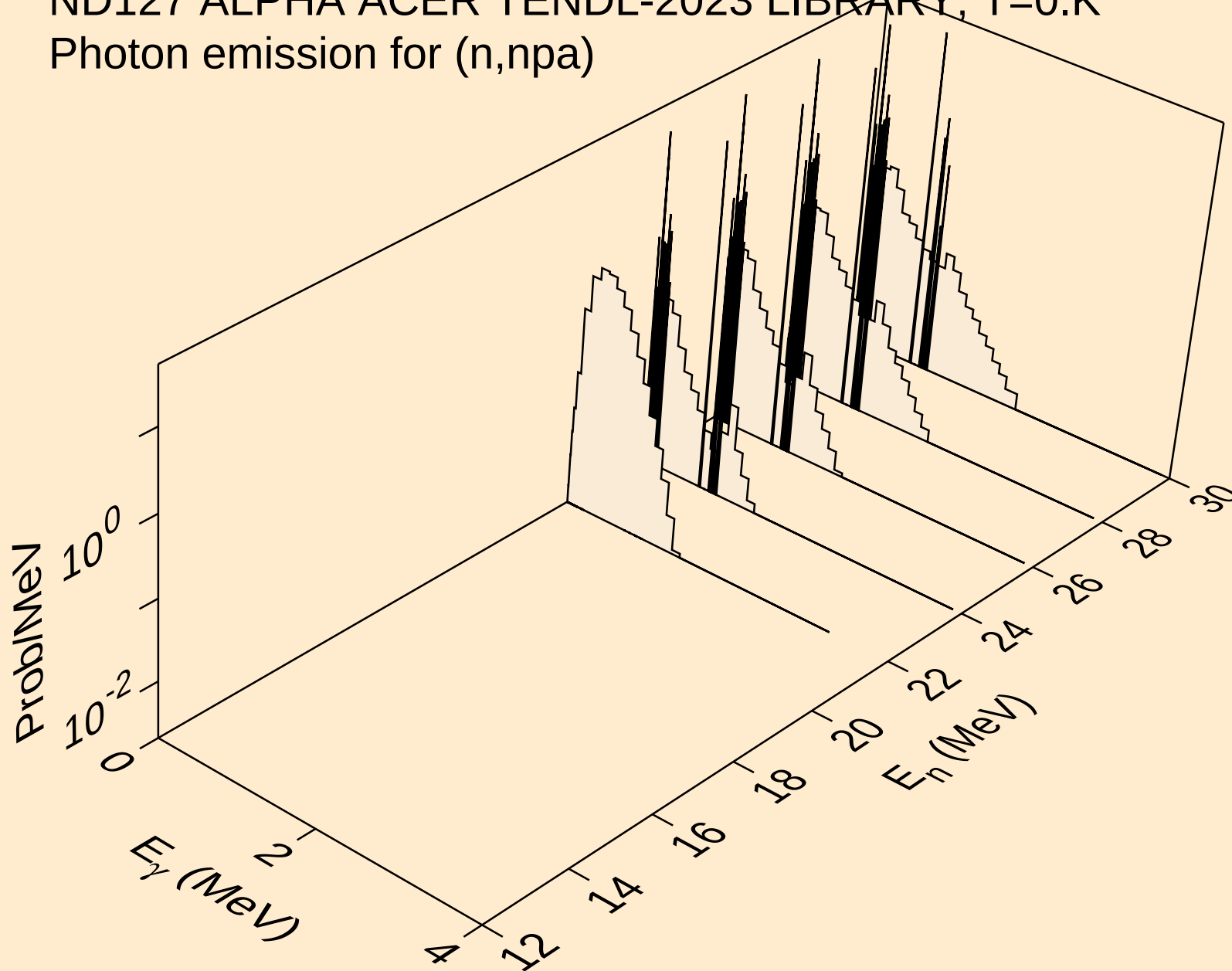
Photon emission for (n,n*)p



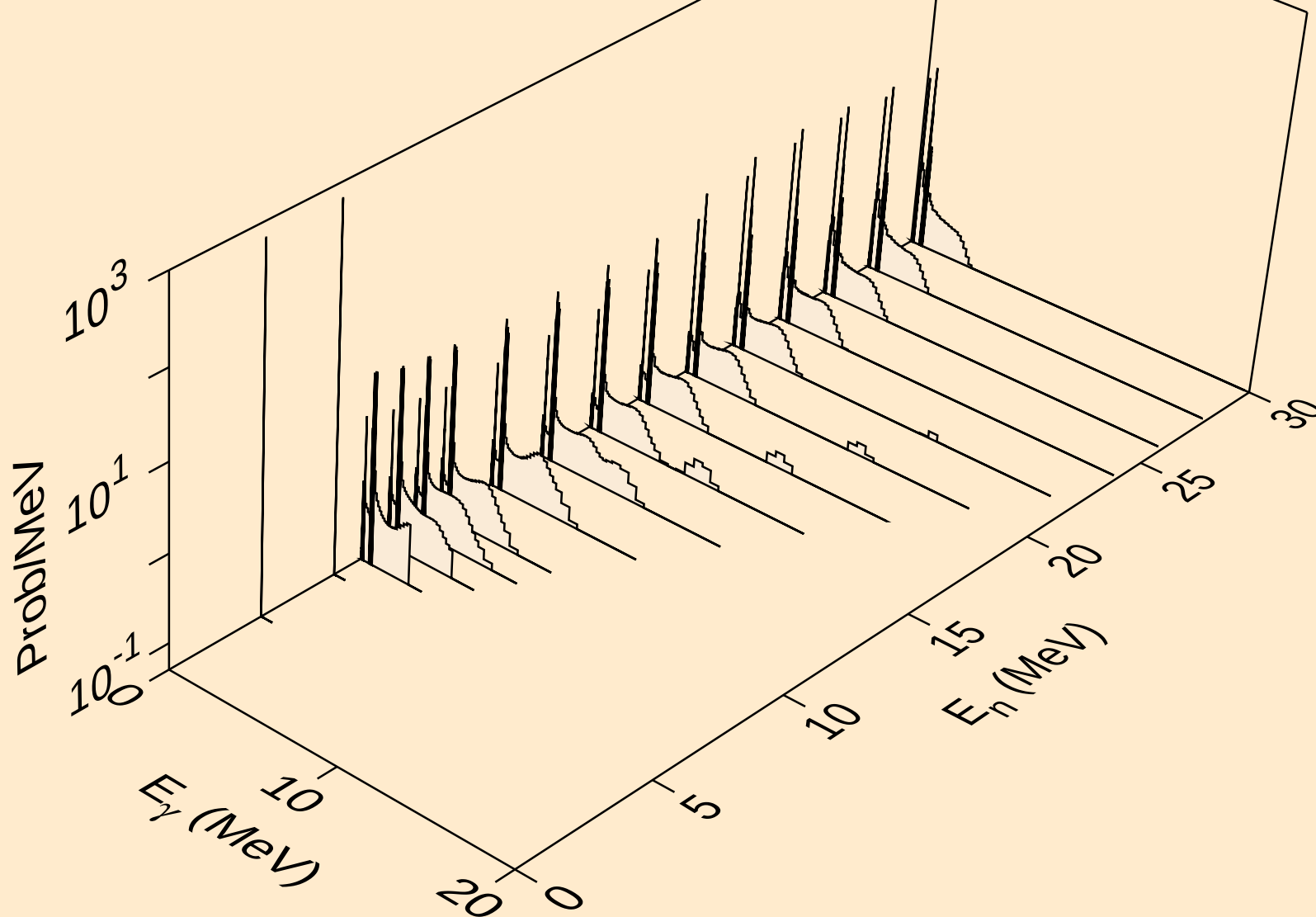
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



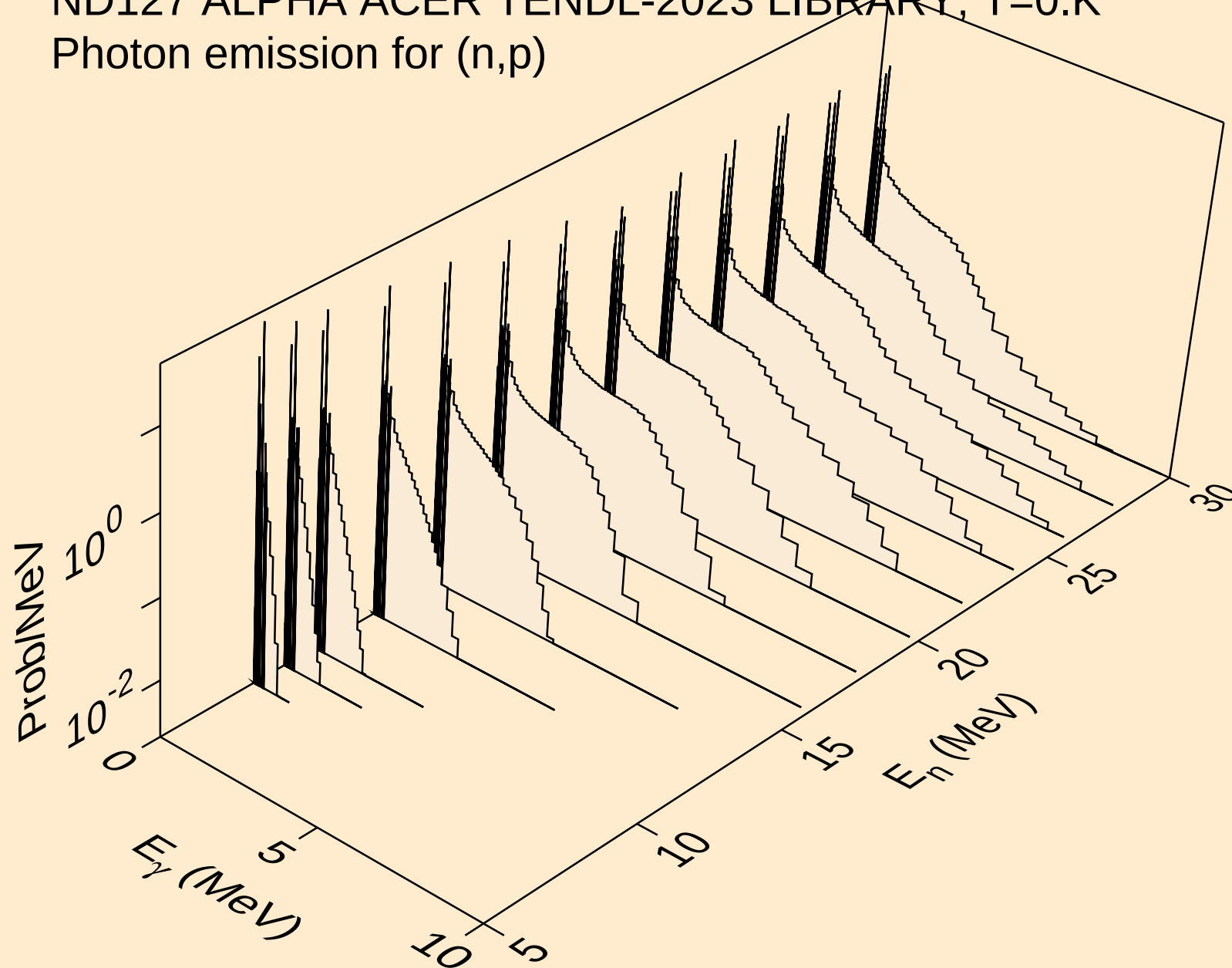
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



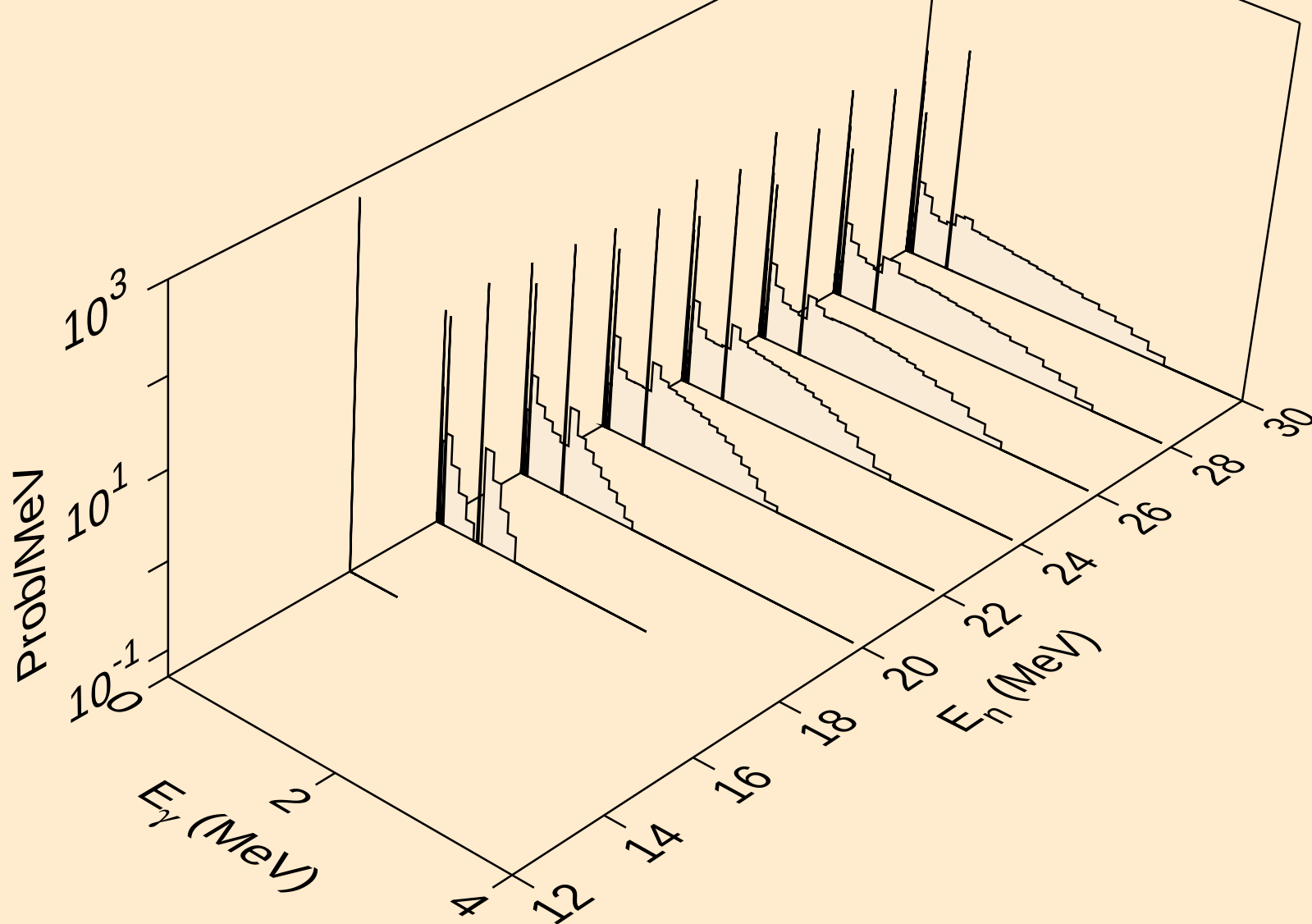
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



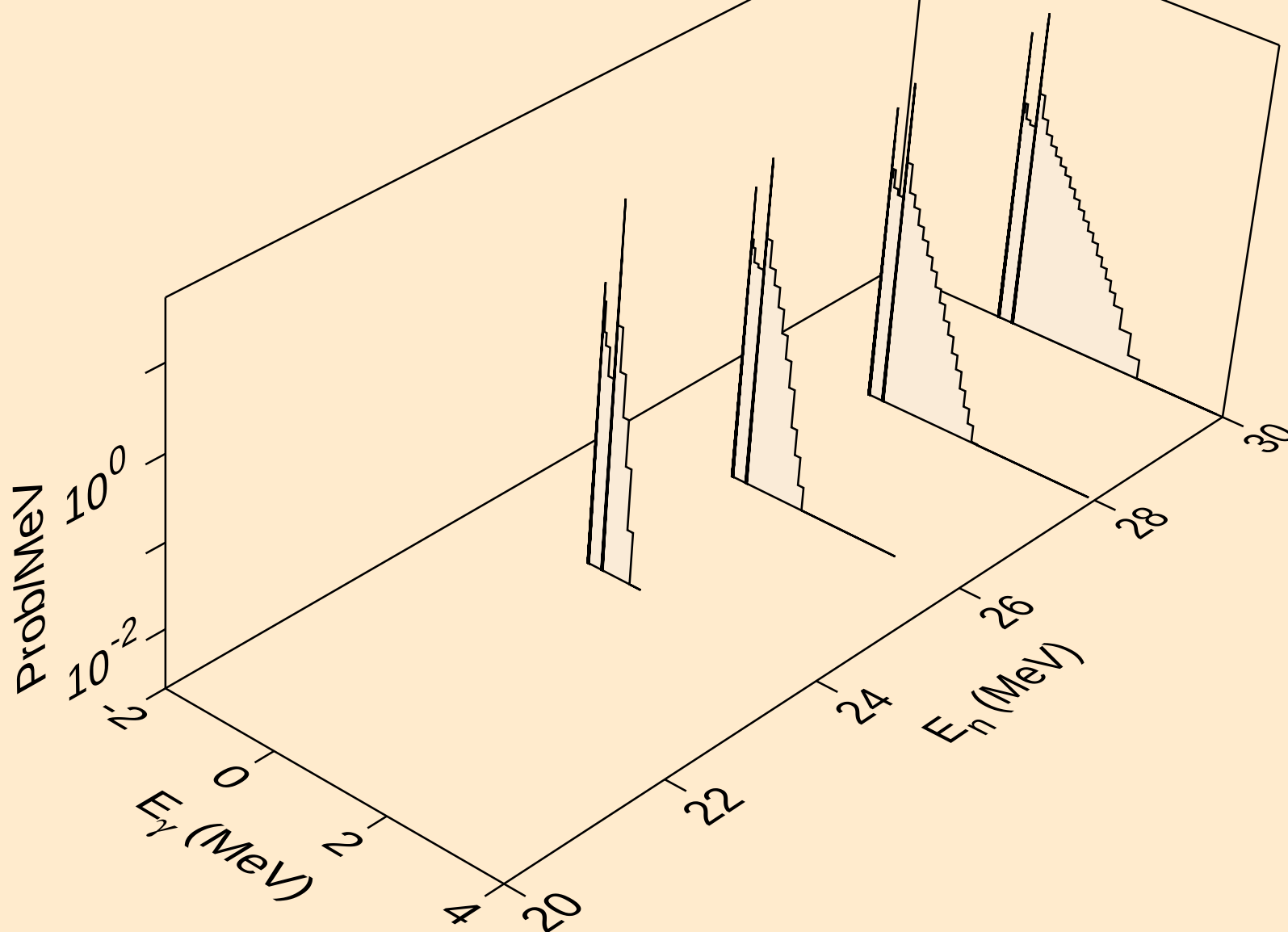
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



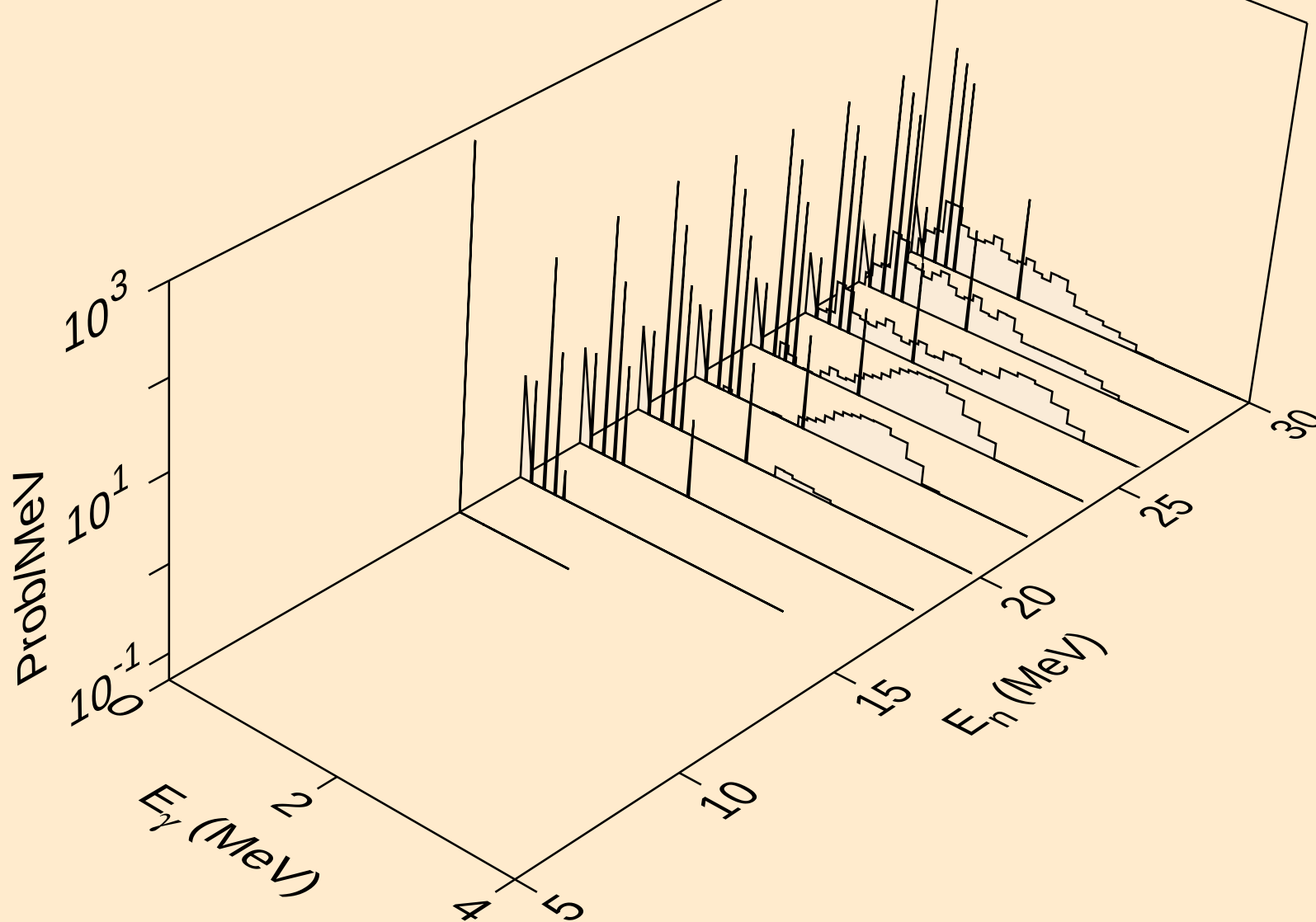
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



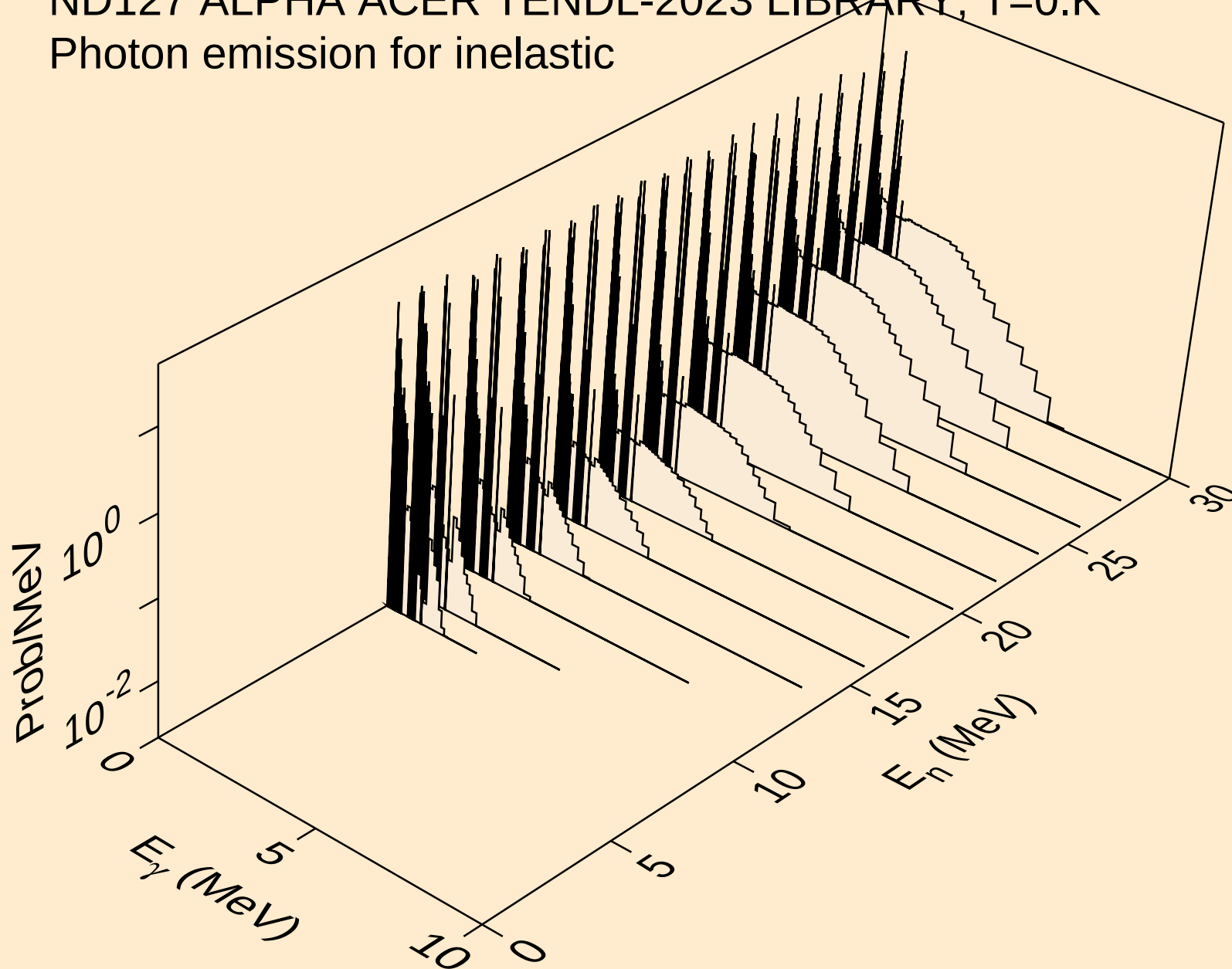
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



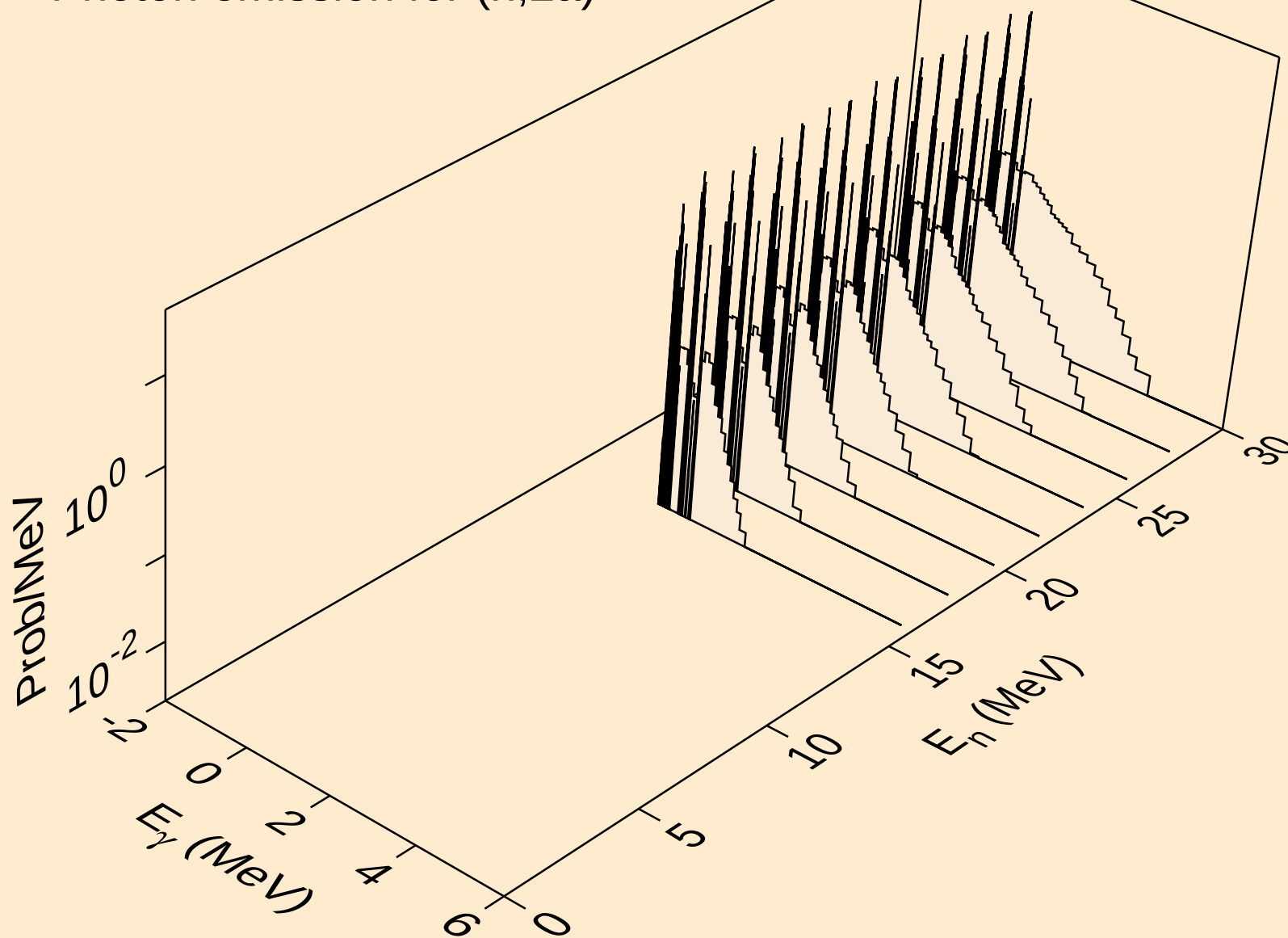
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



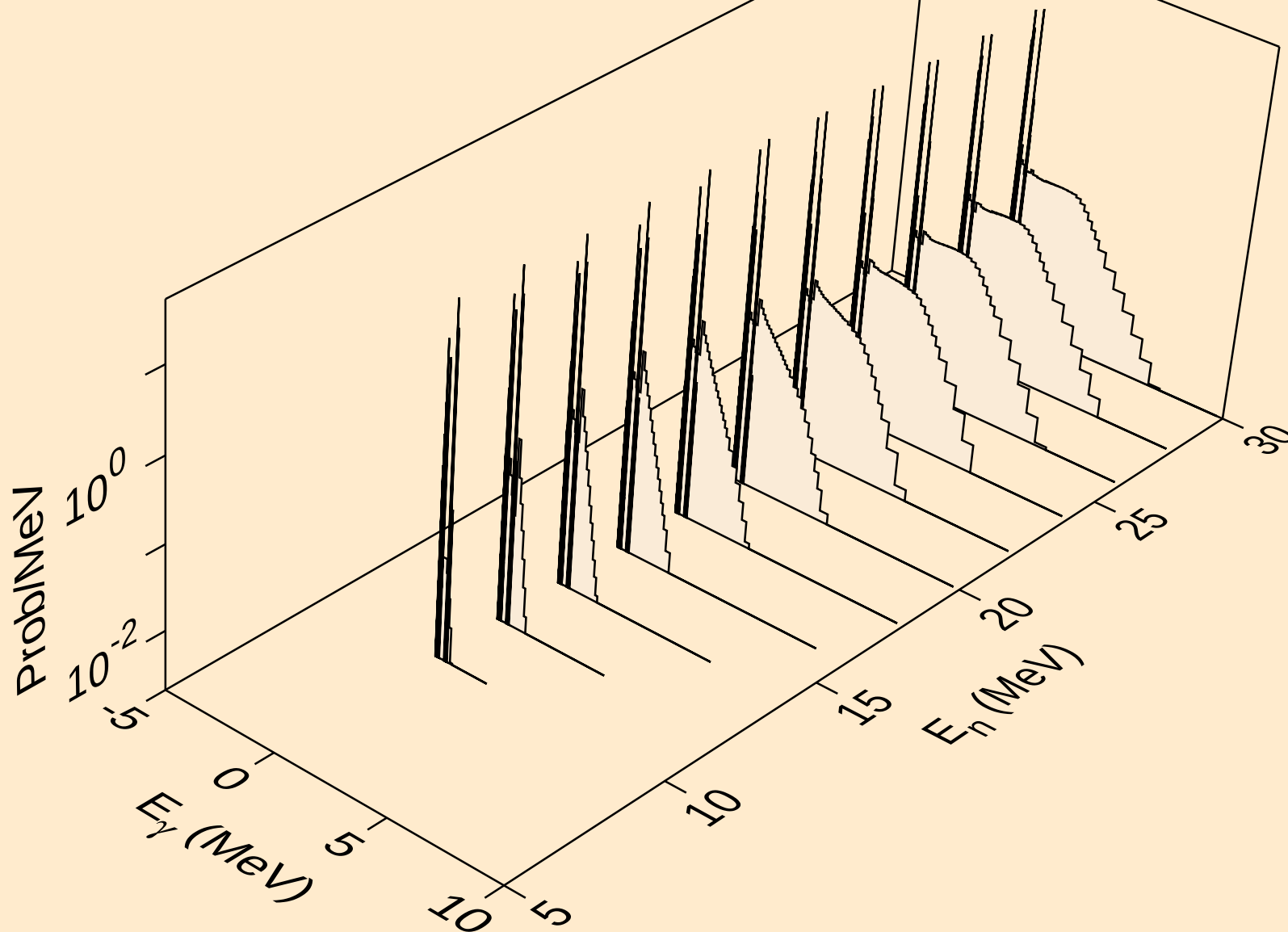
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



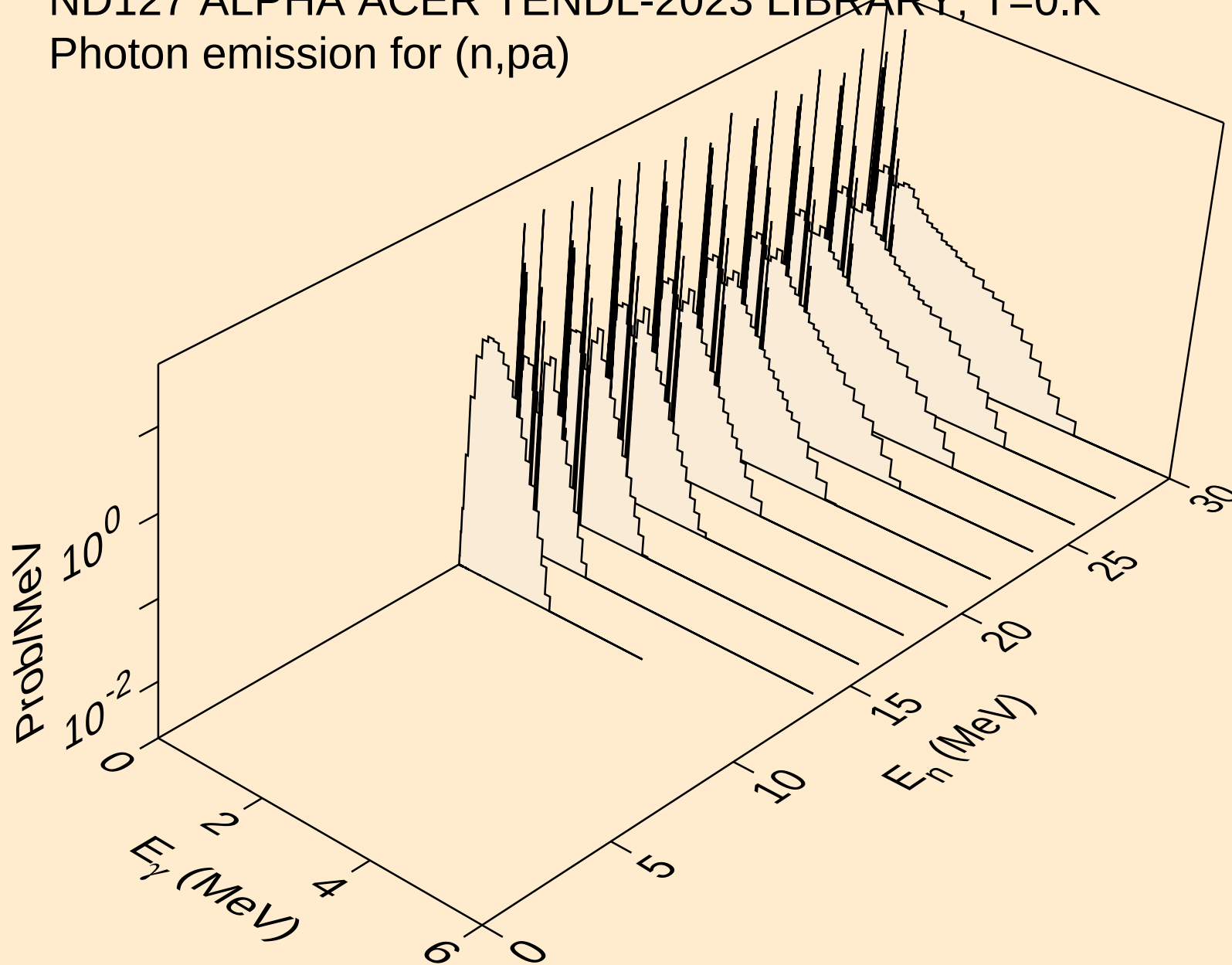
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



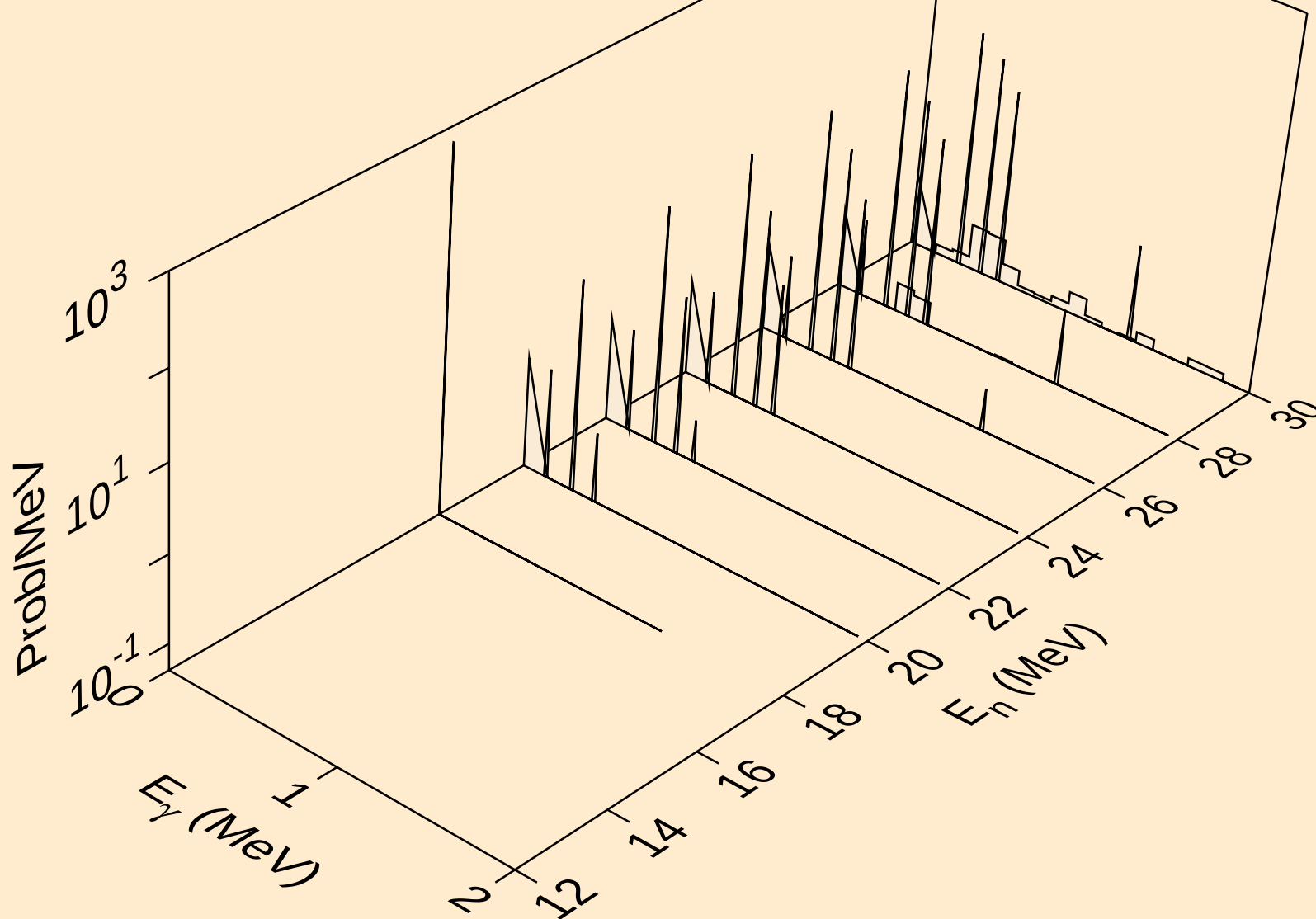
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)

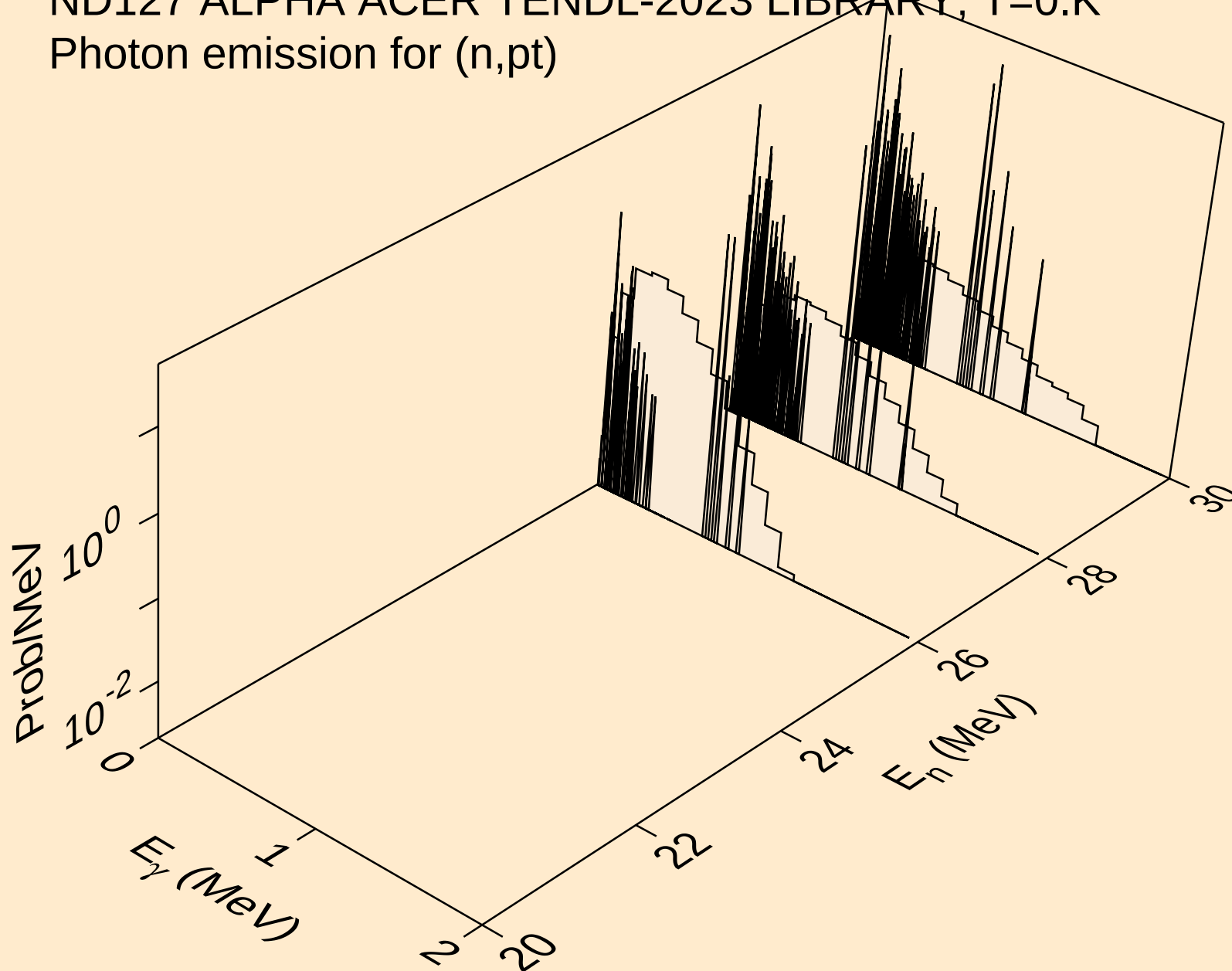


ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



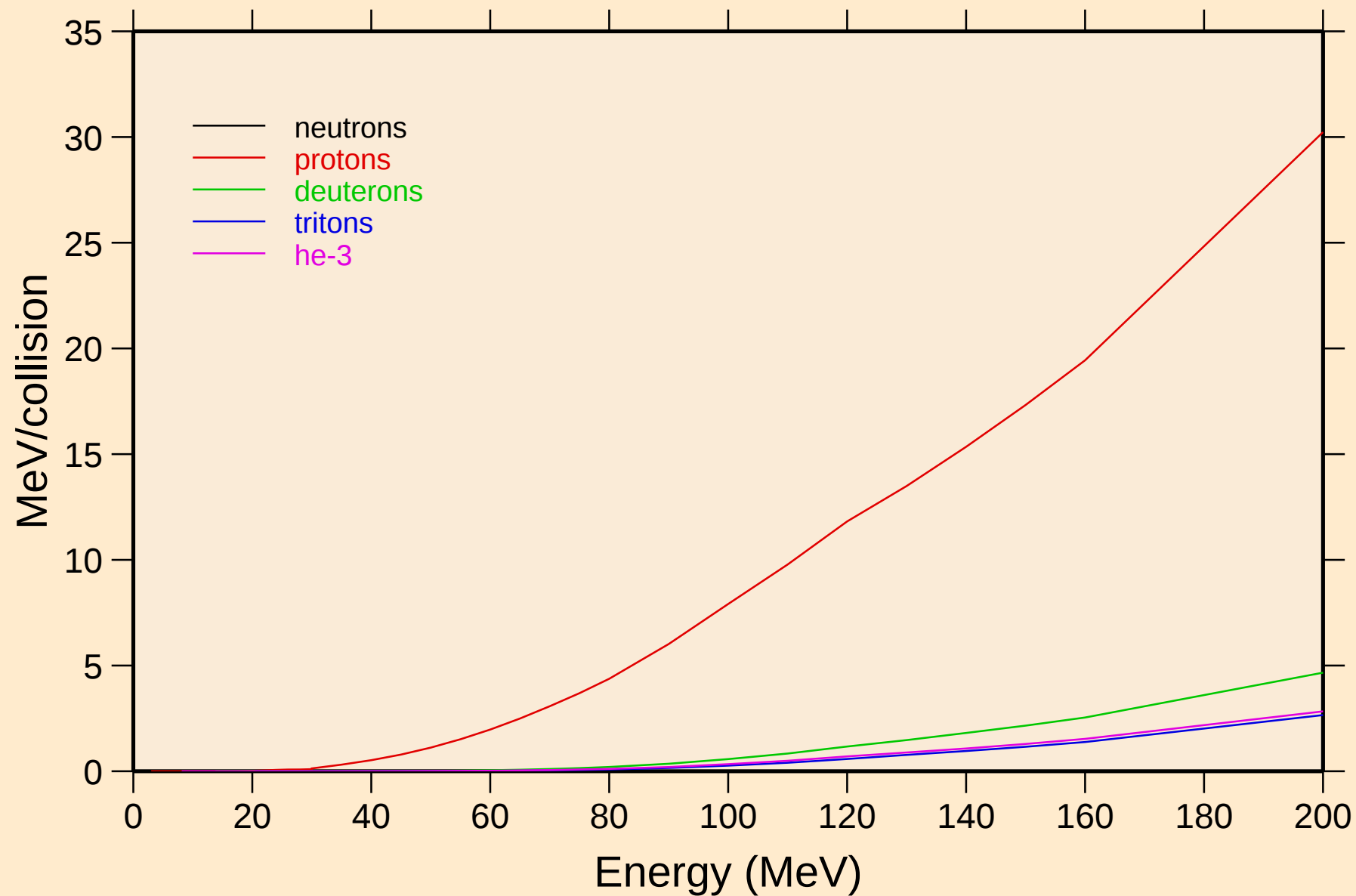
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)



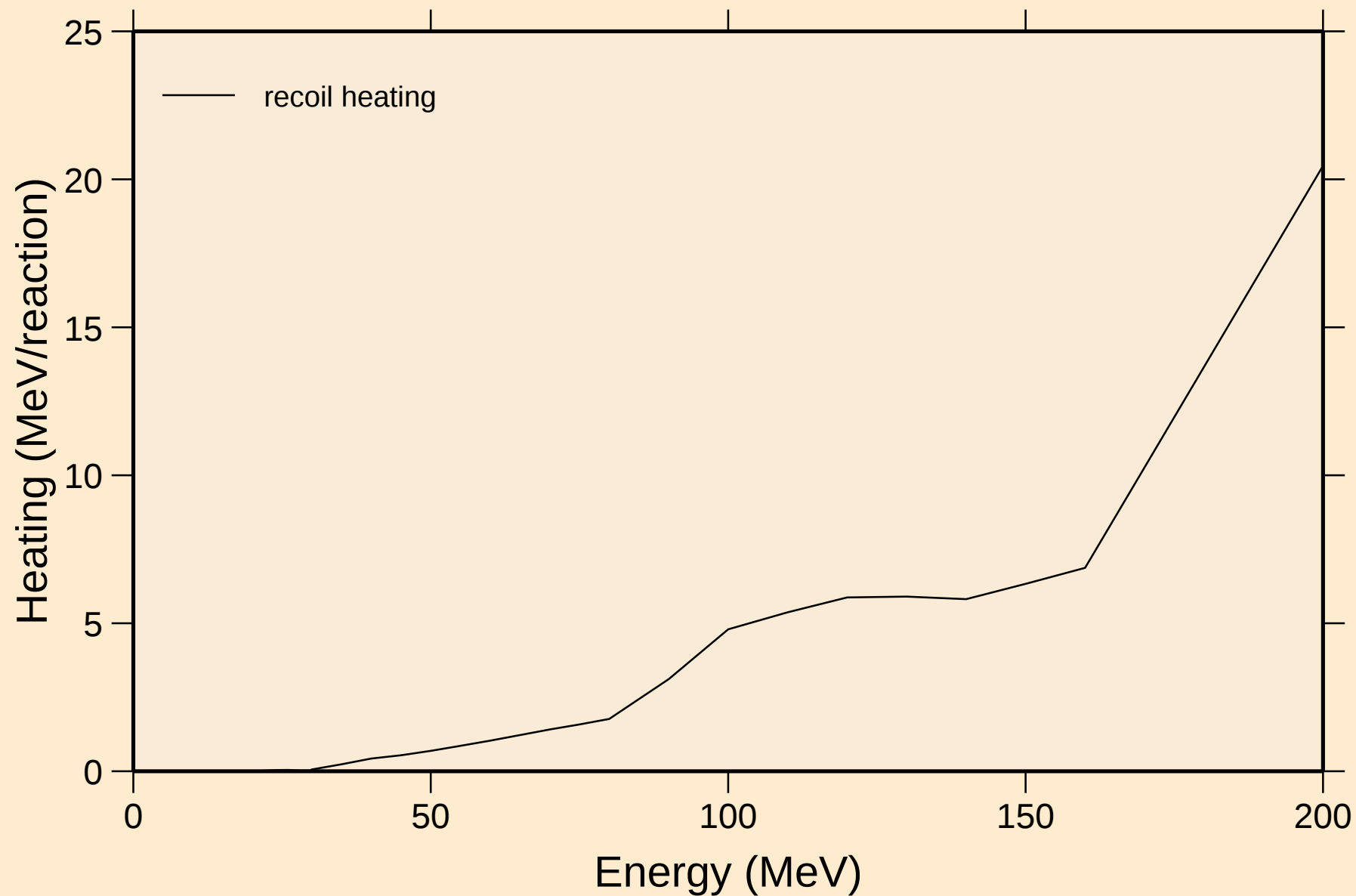
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



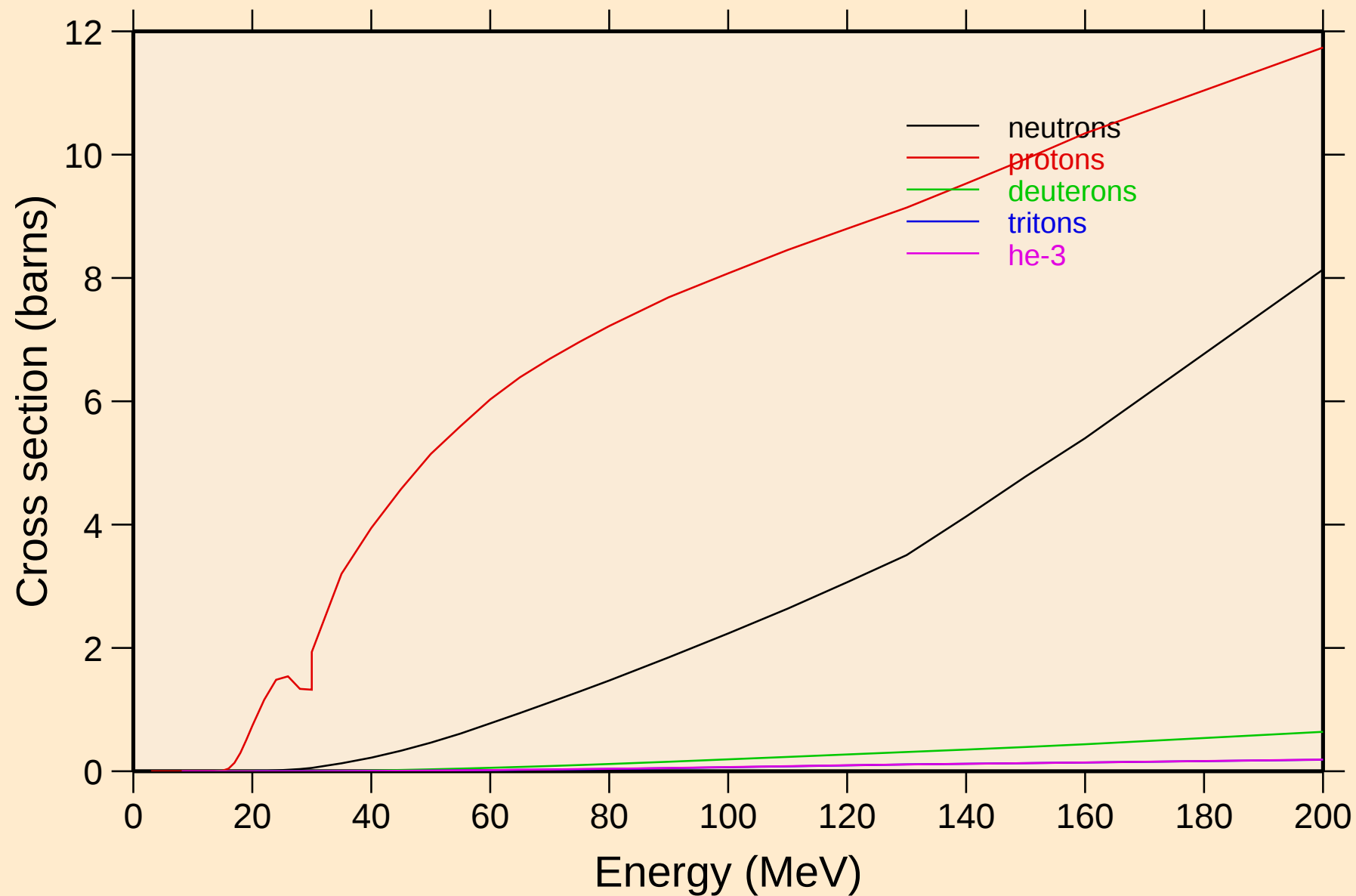
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

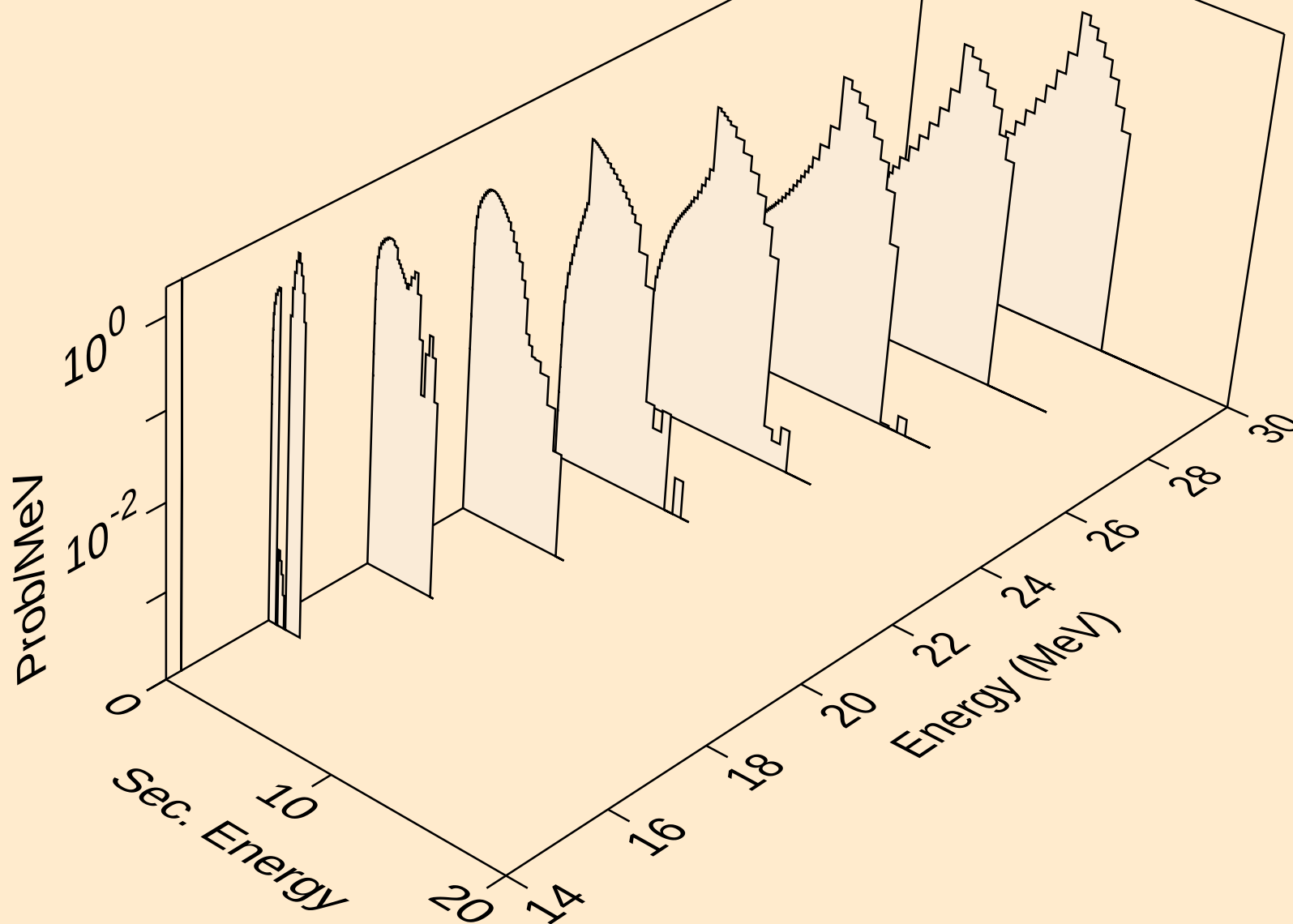


ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

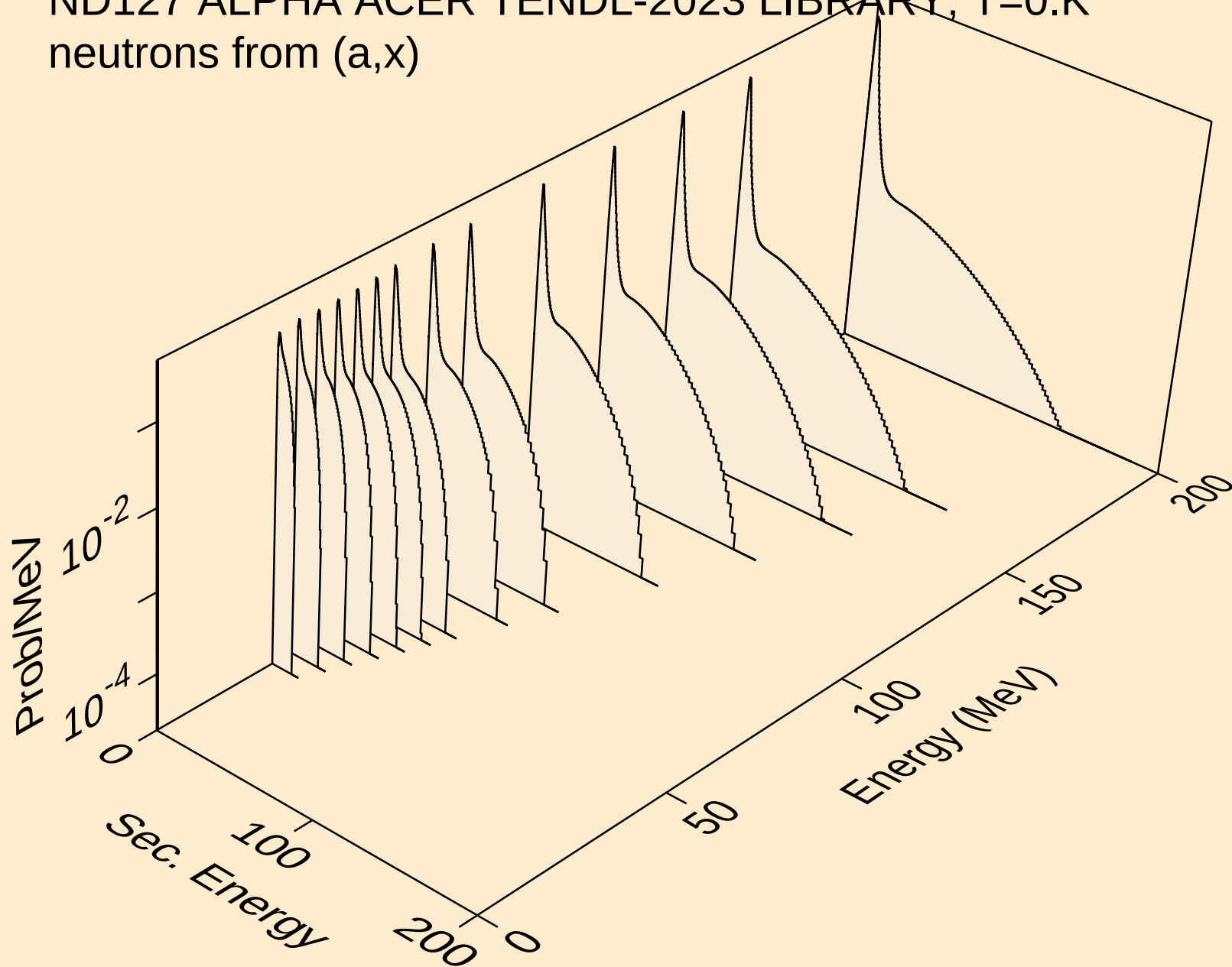
Particle production cross sections



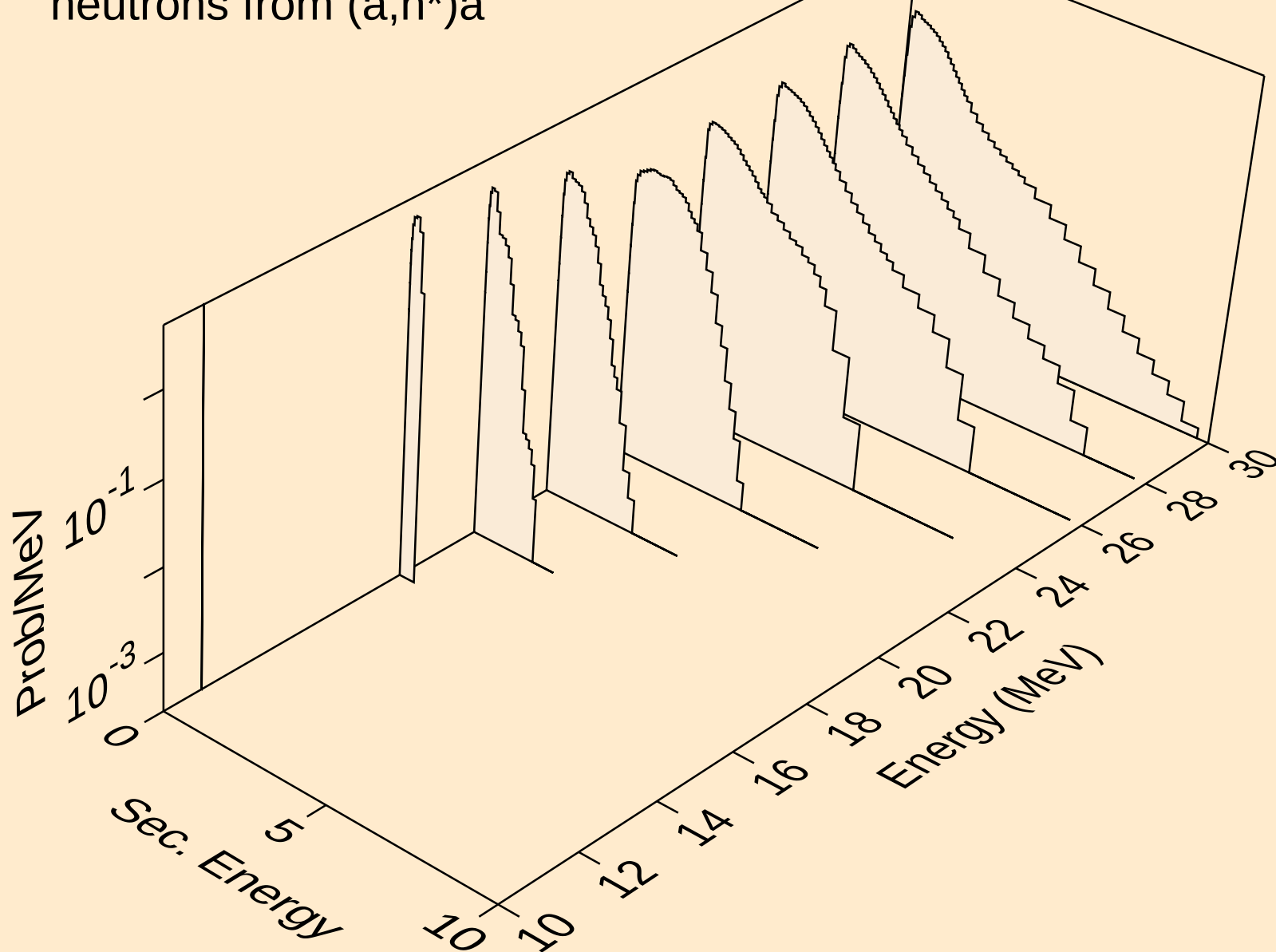
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



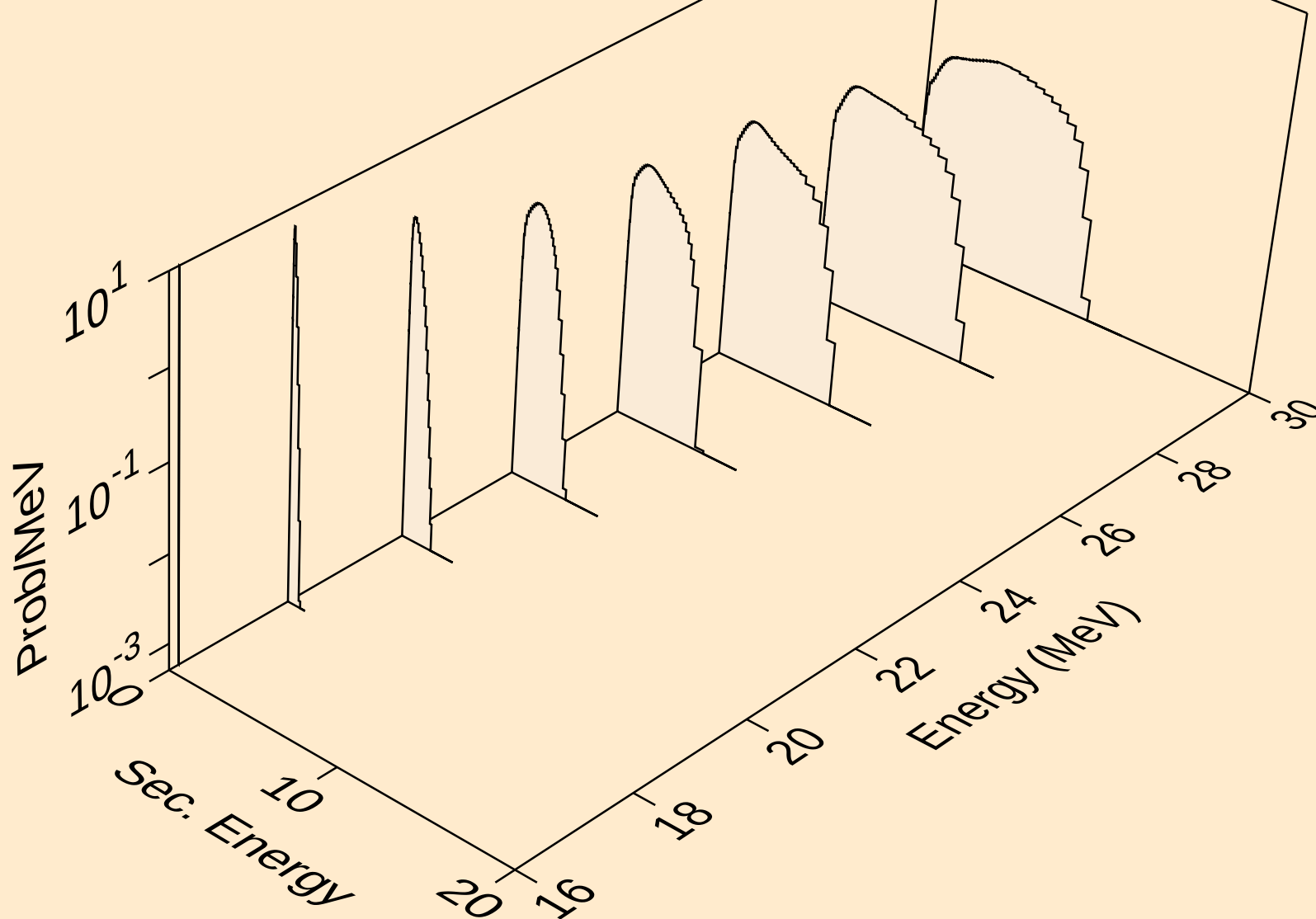
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



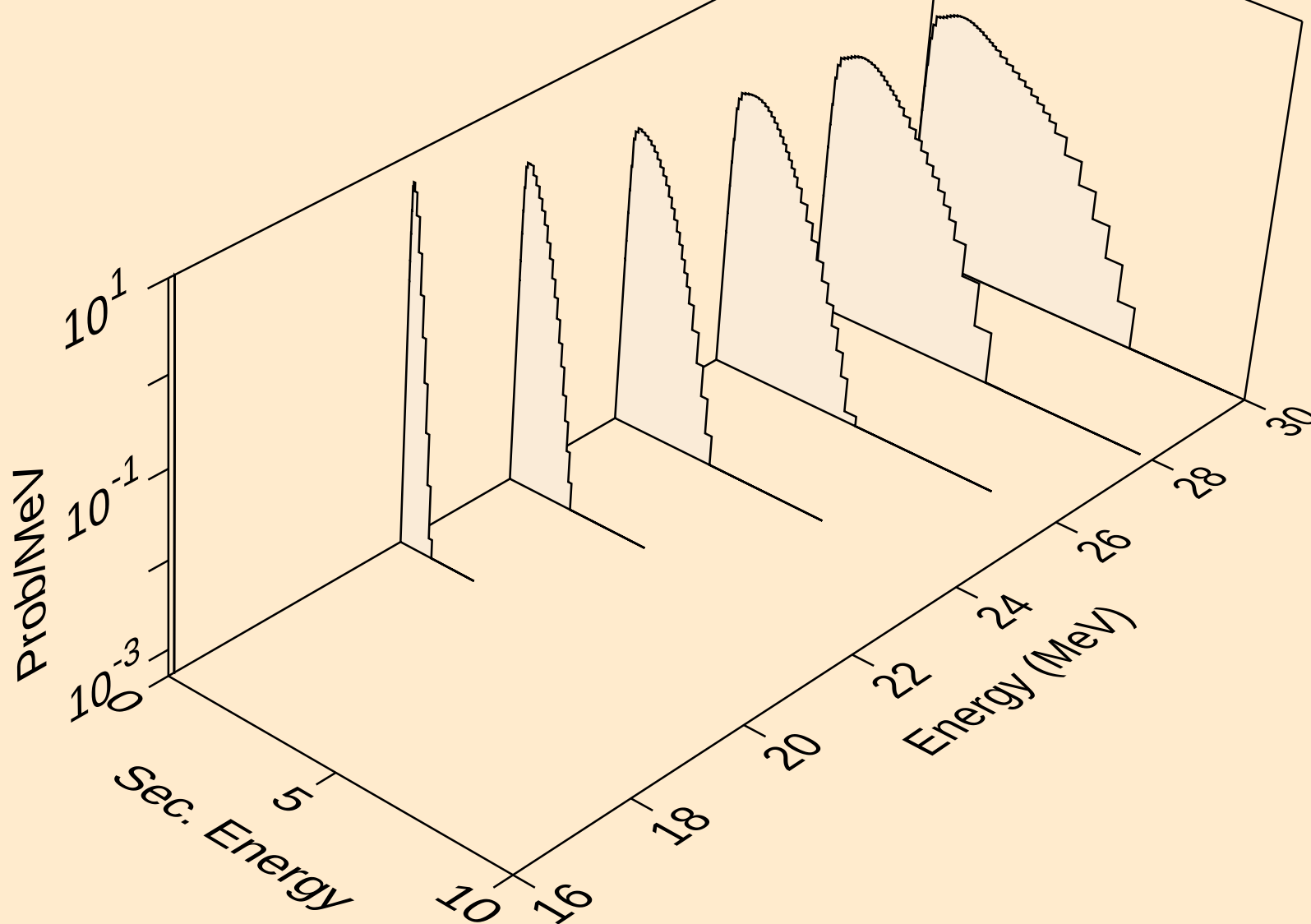
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



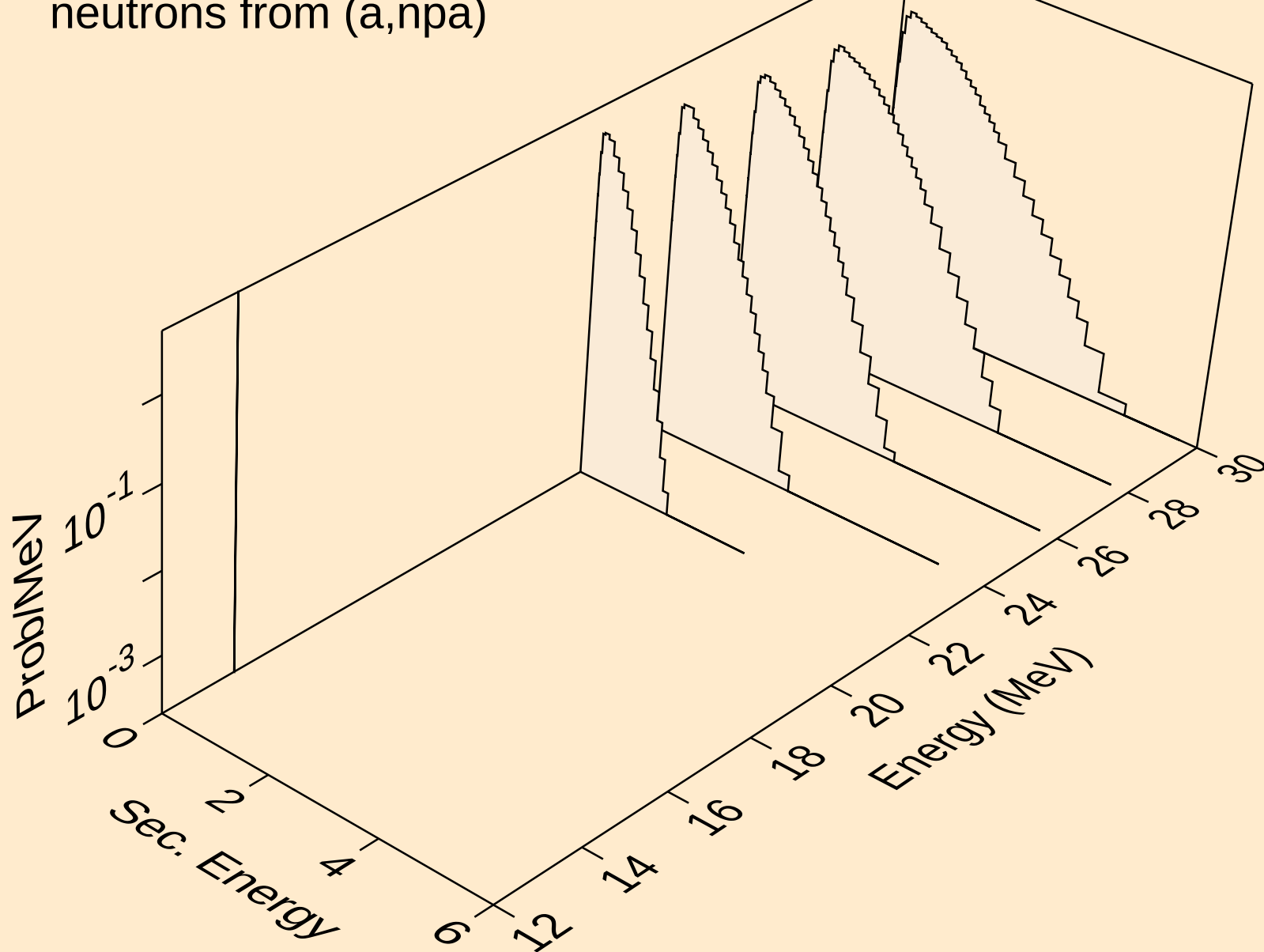
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neutrons from (a,n*)p



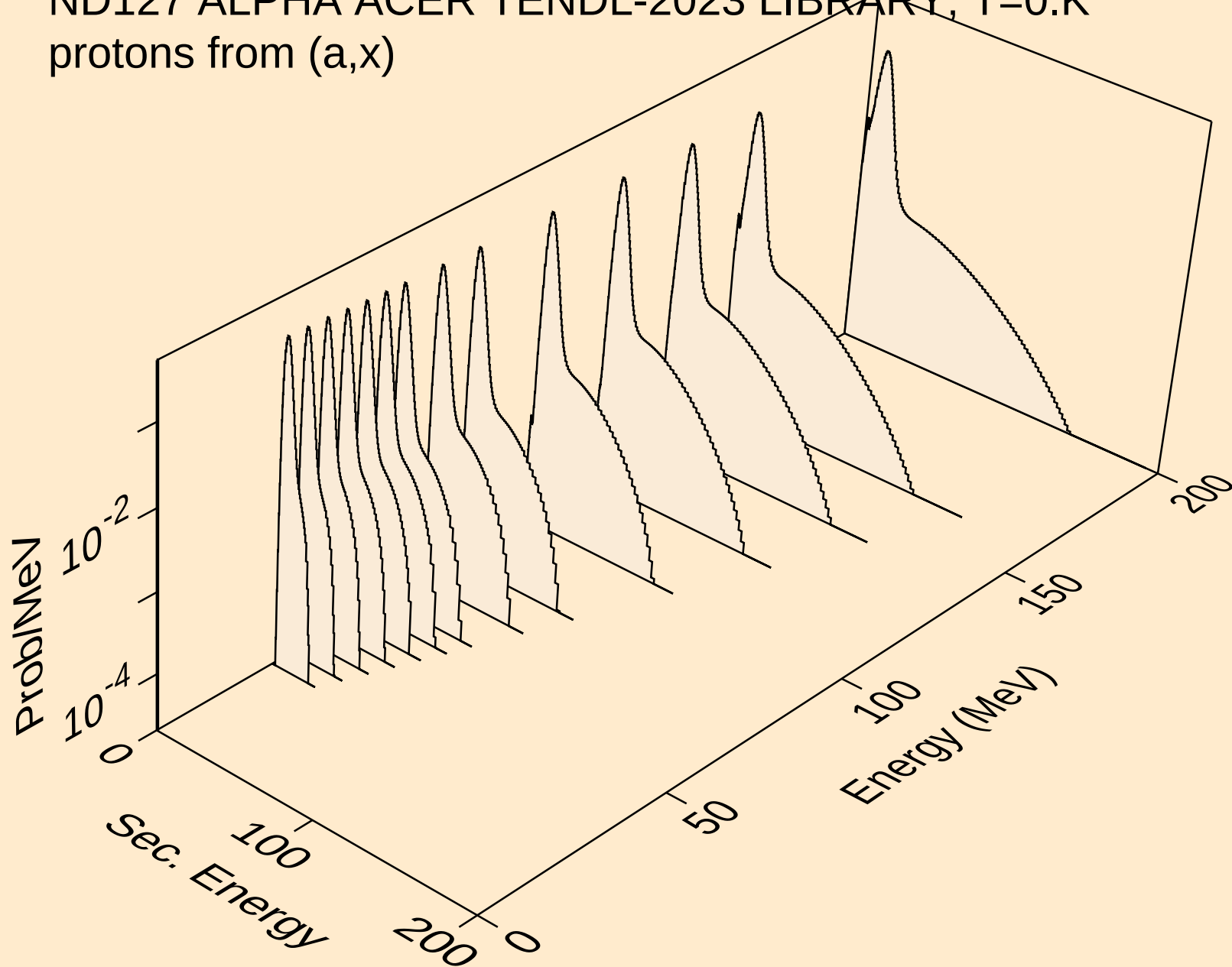
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



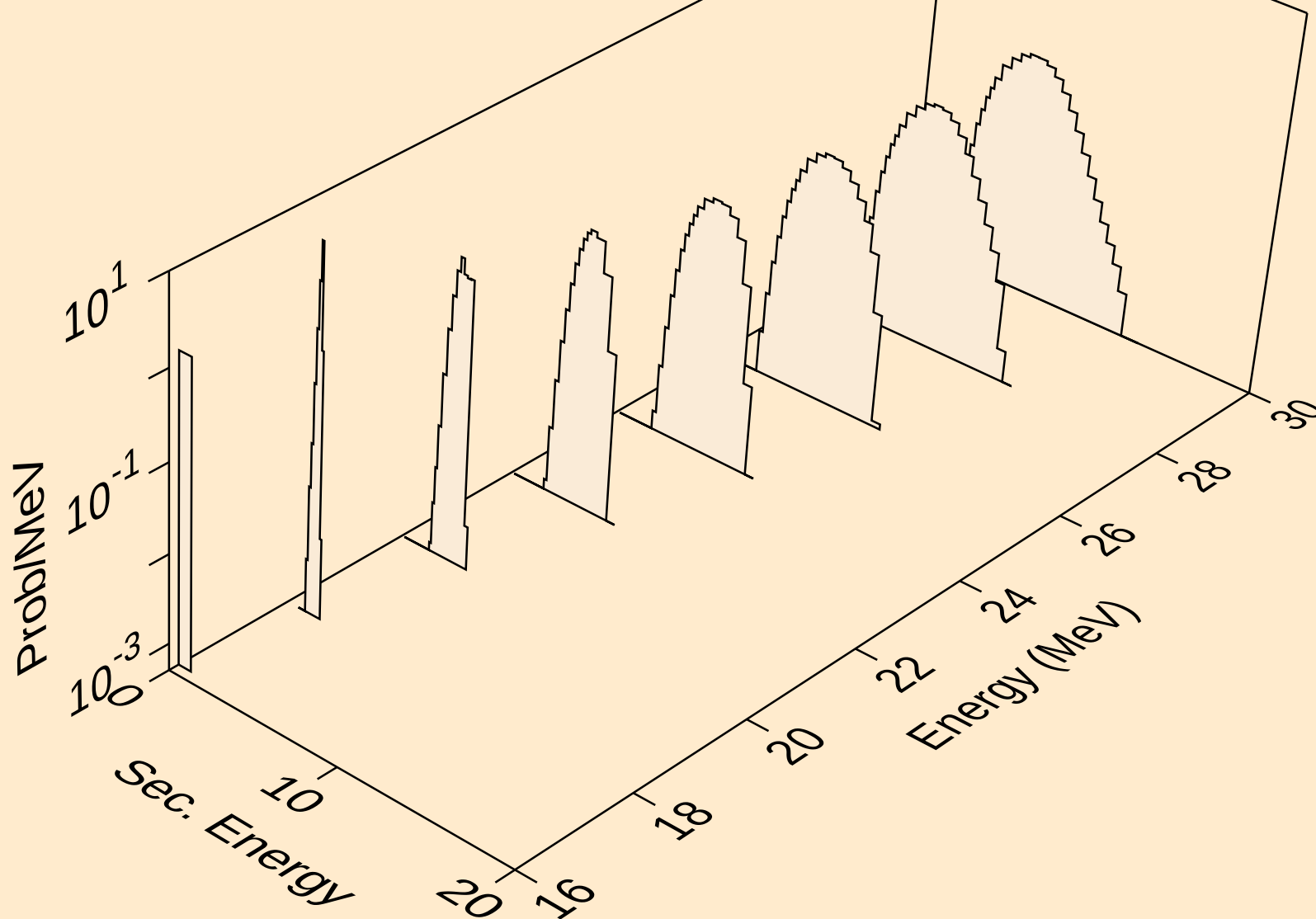
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



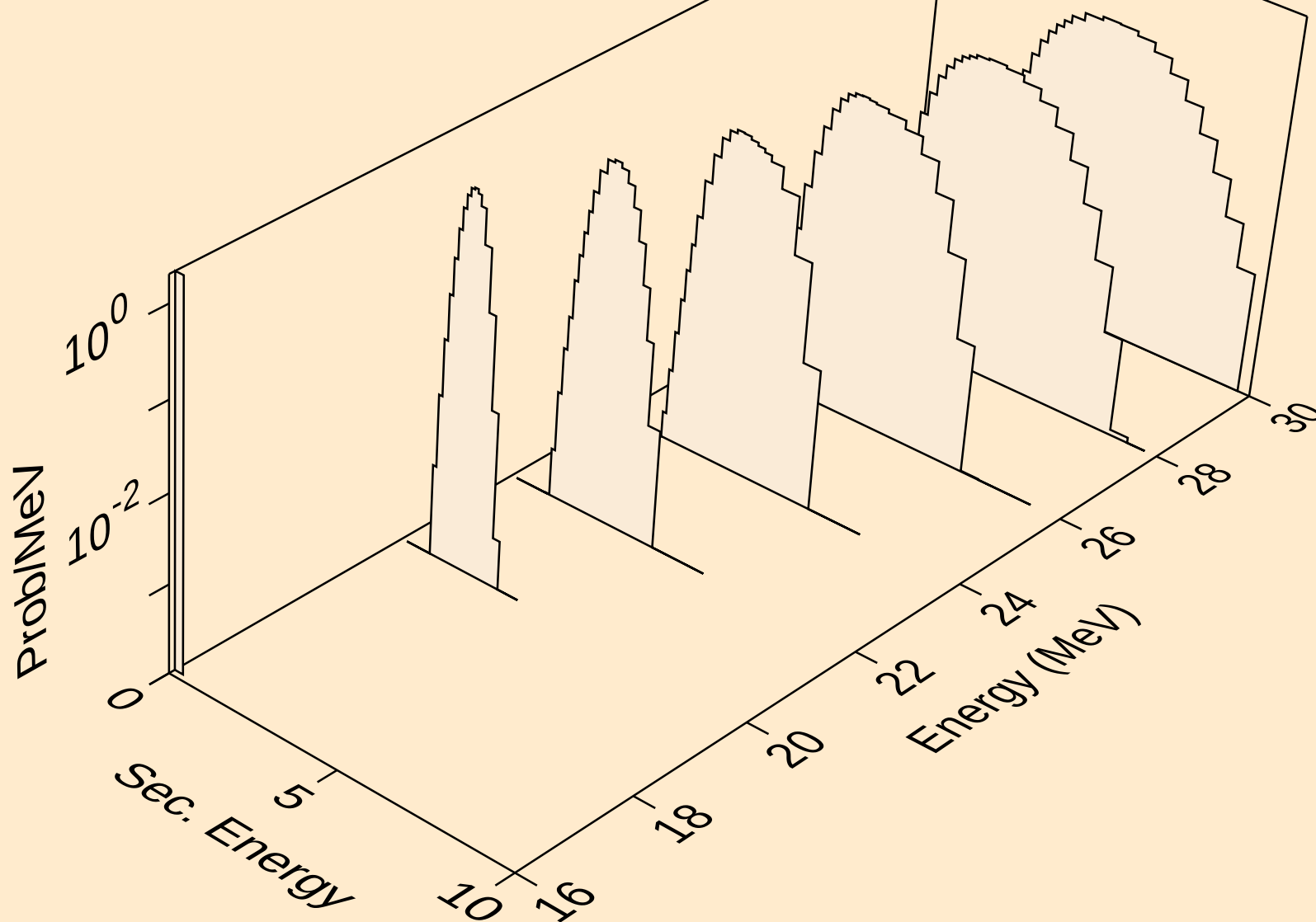
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protons from (a,x)



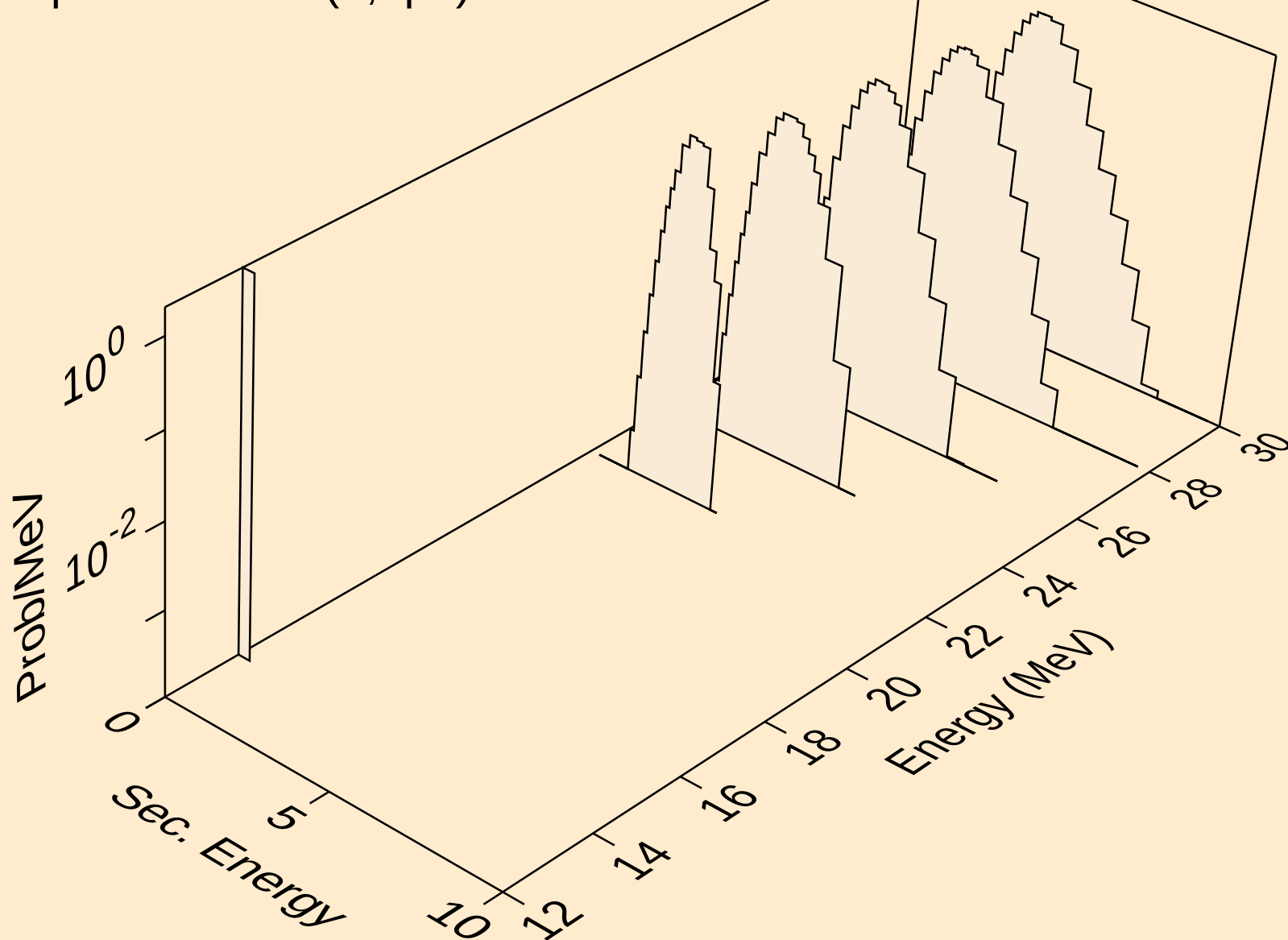
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protons from (a,n*)p



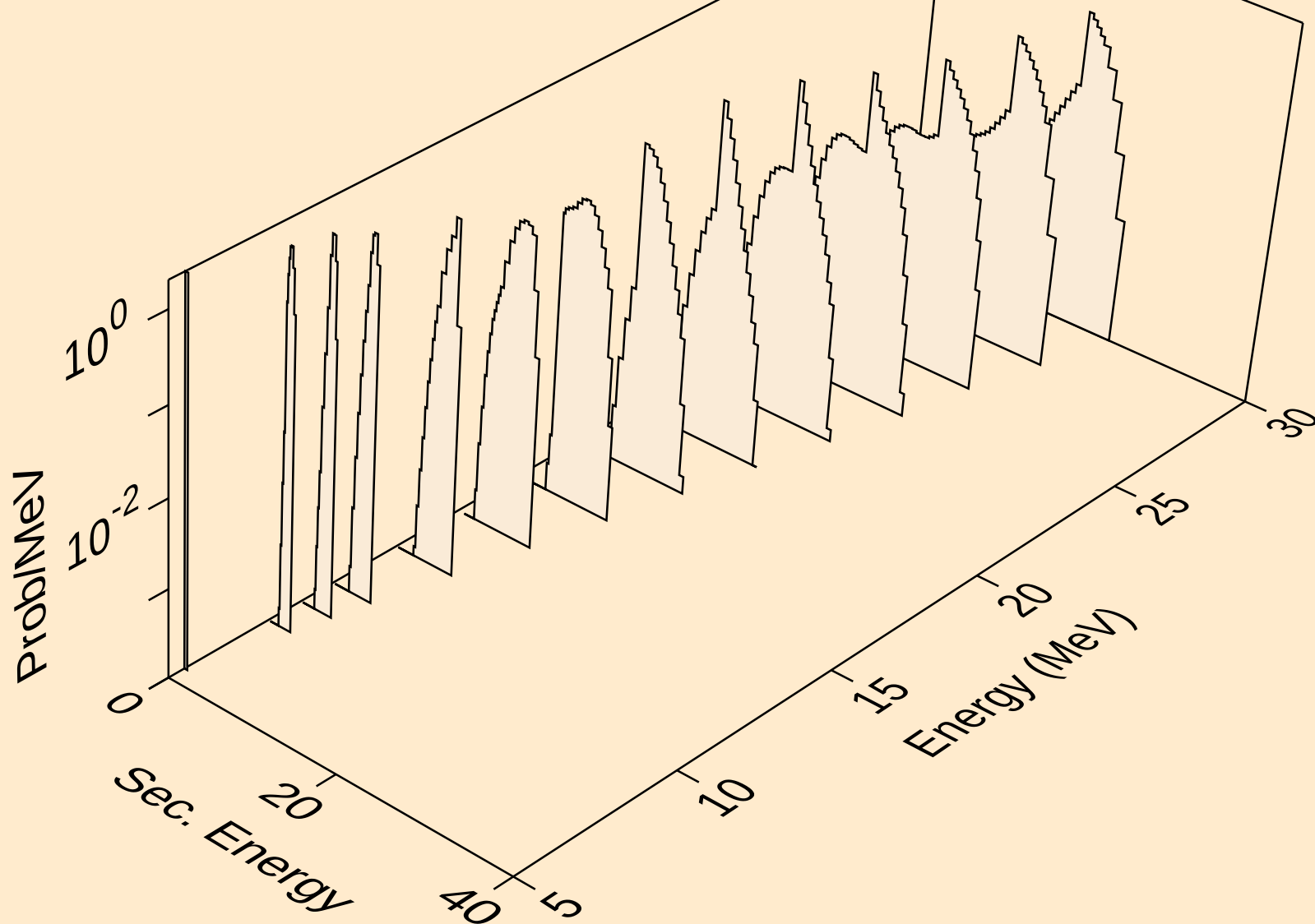
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protons from (a,n2p)



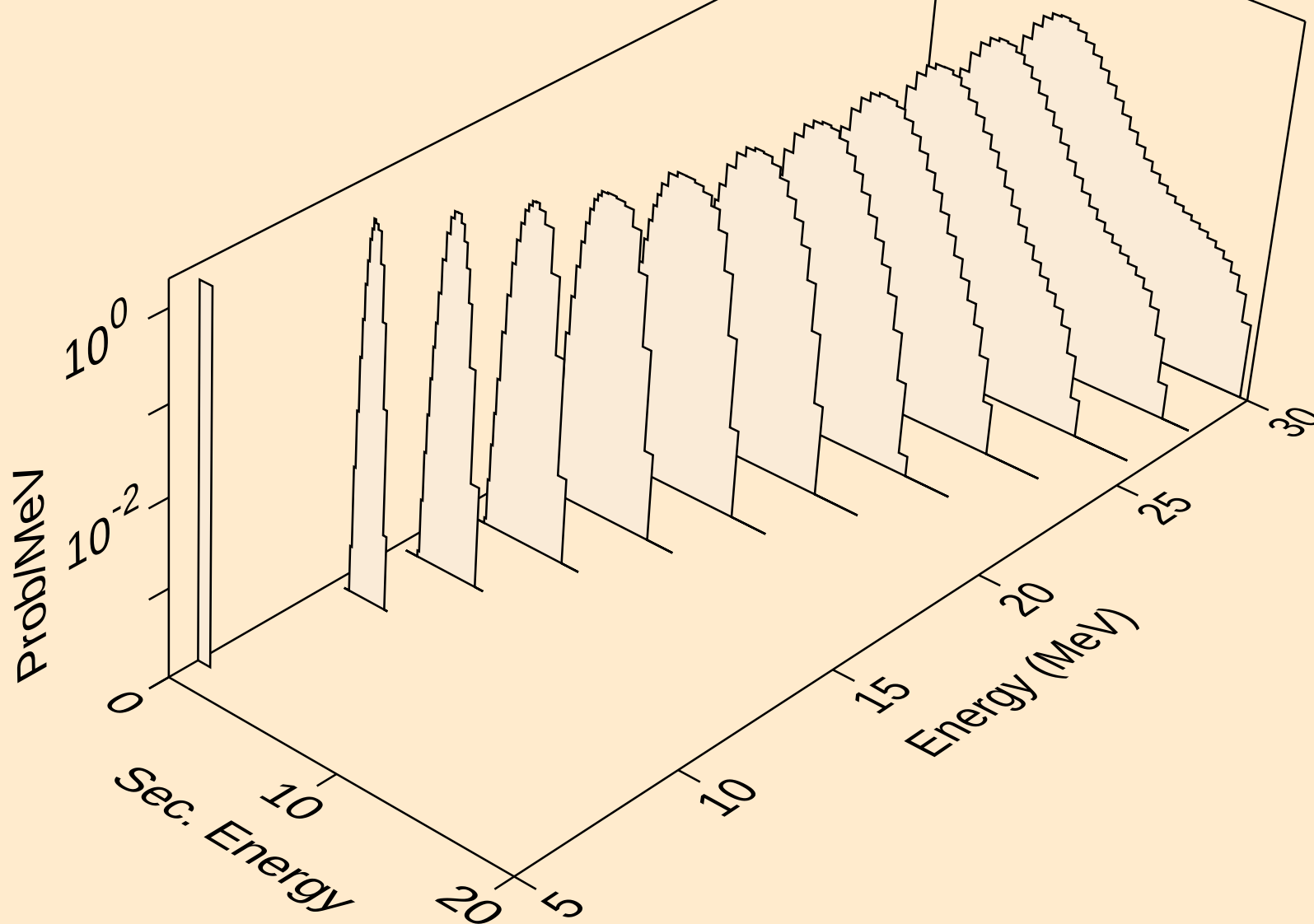
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protons from (a,npa)



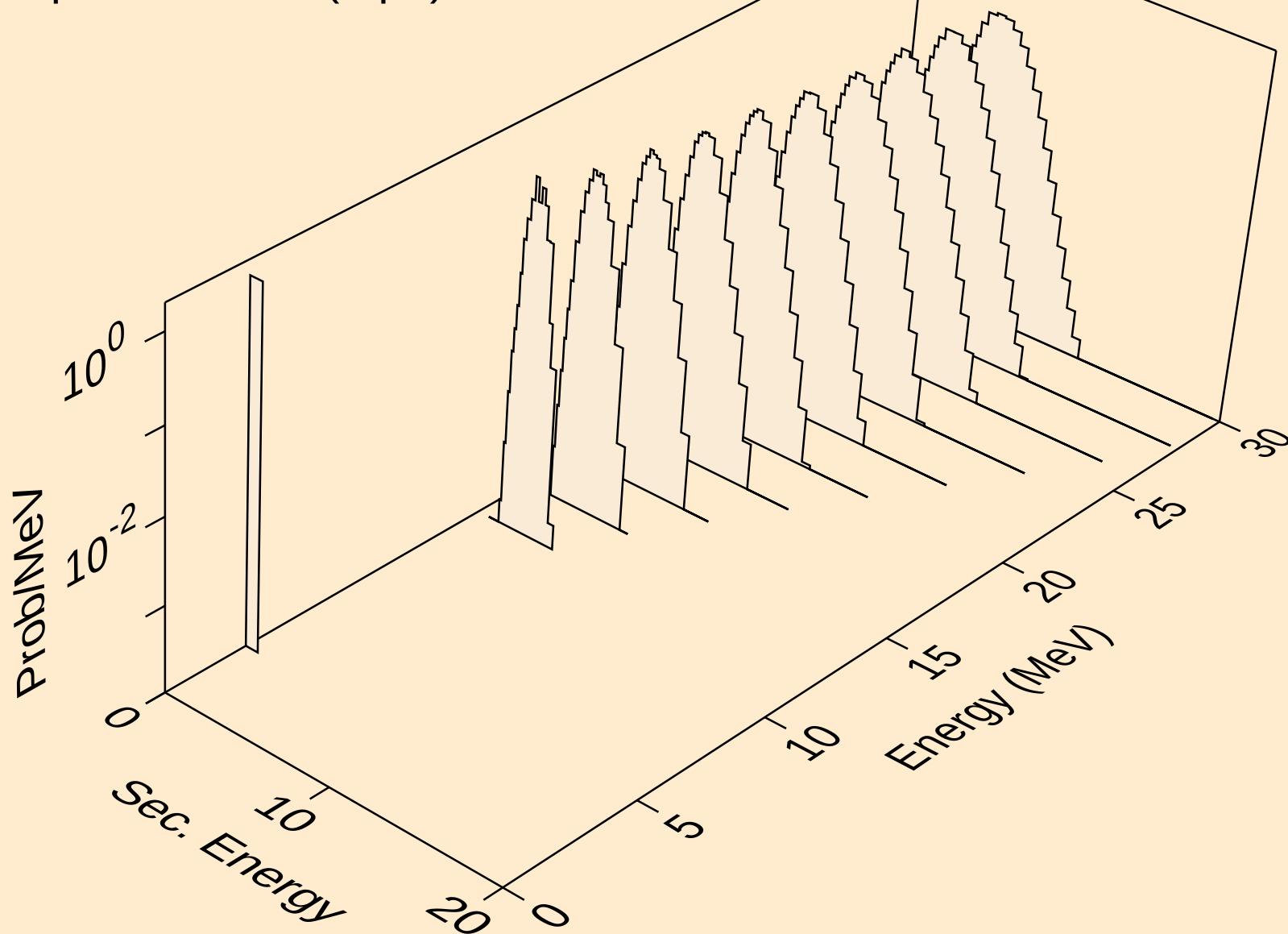
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protons from (a,p)



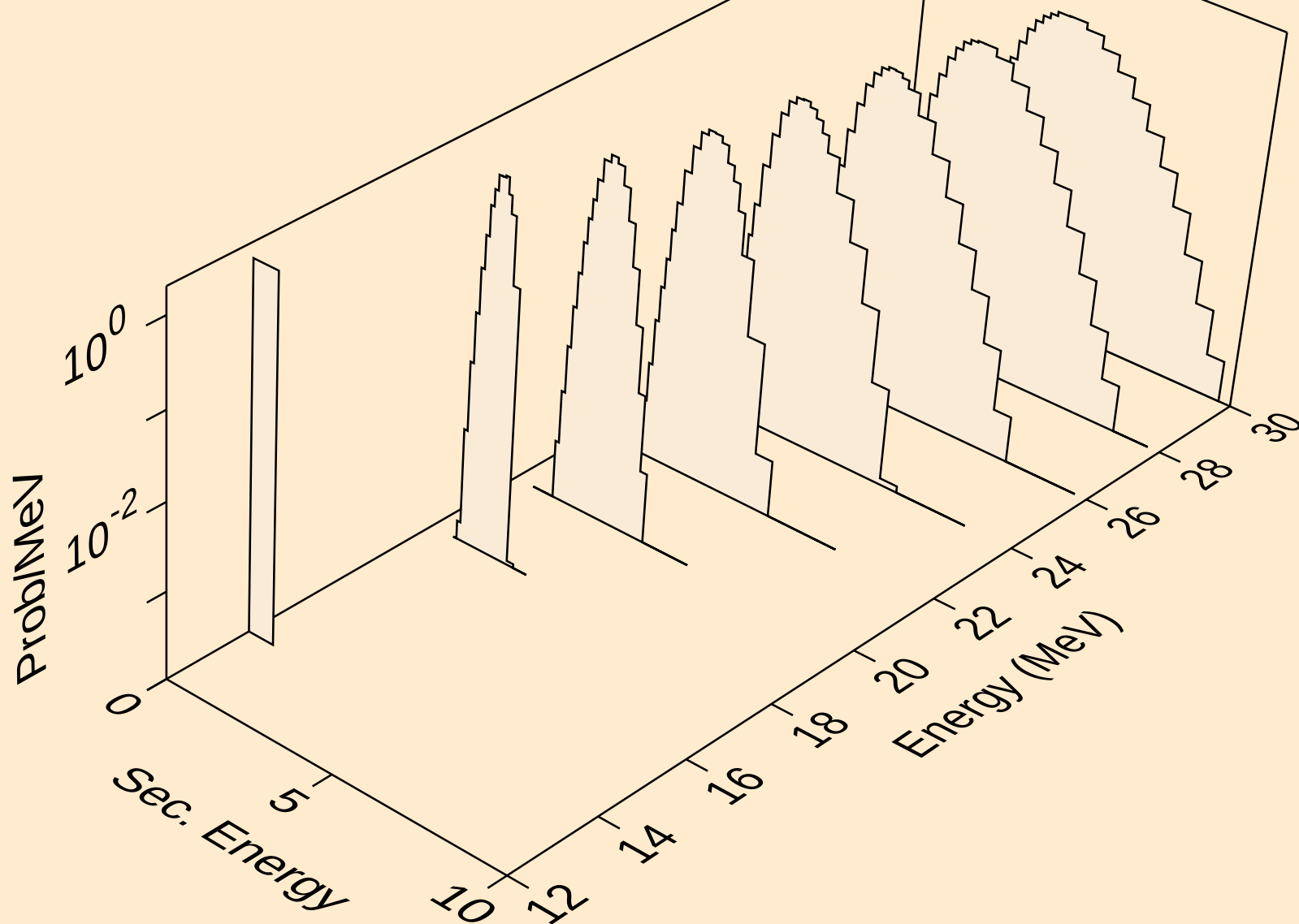
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



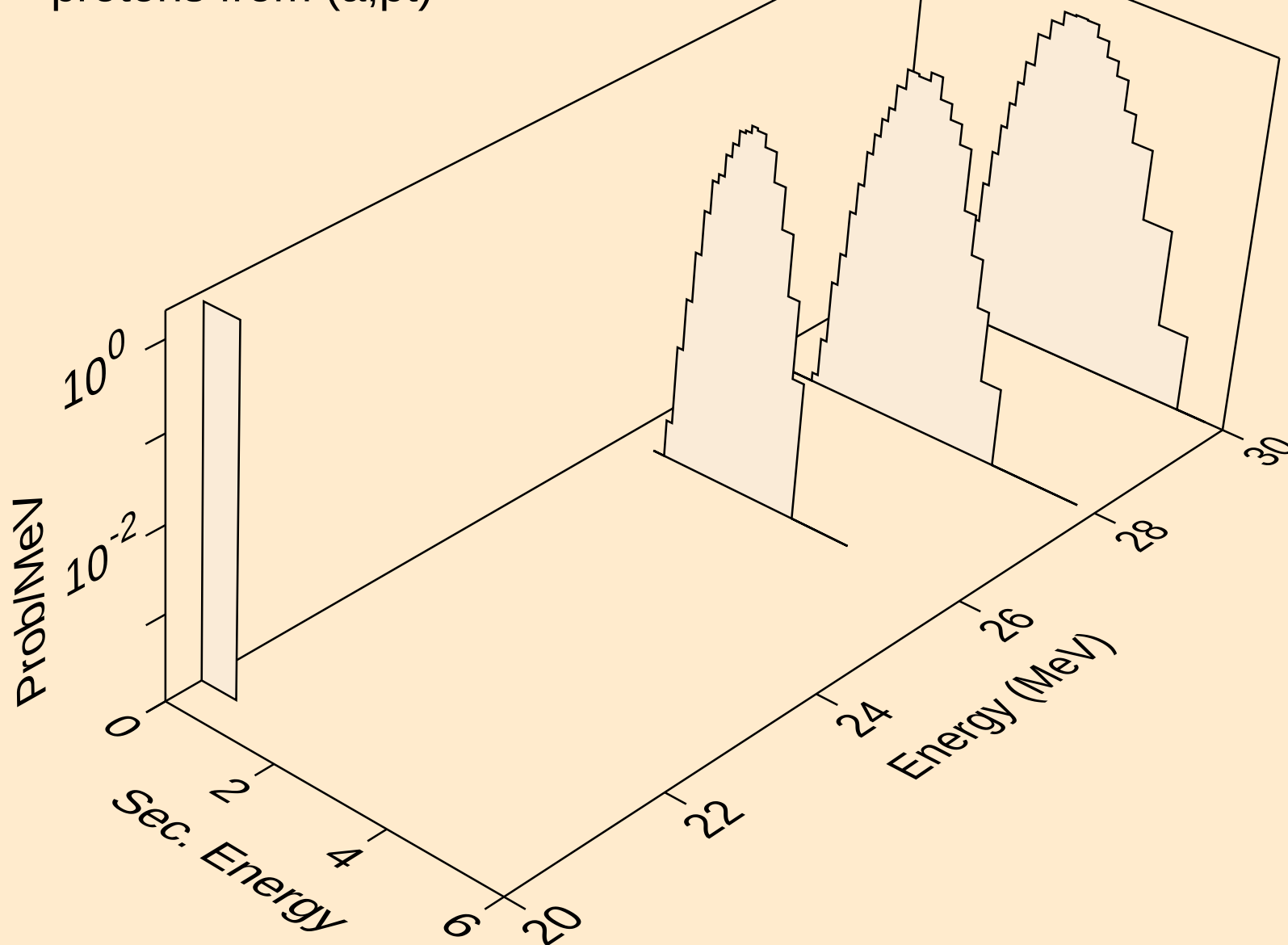
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protons from (a,pa)



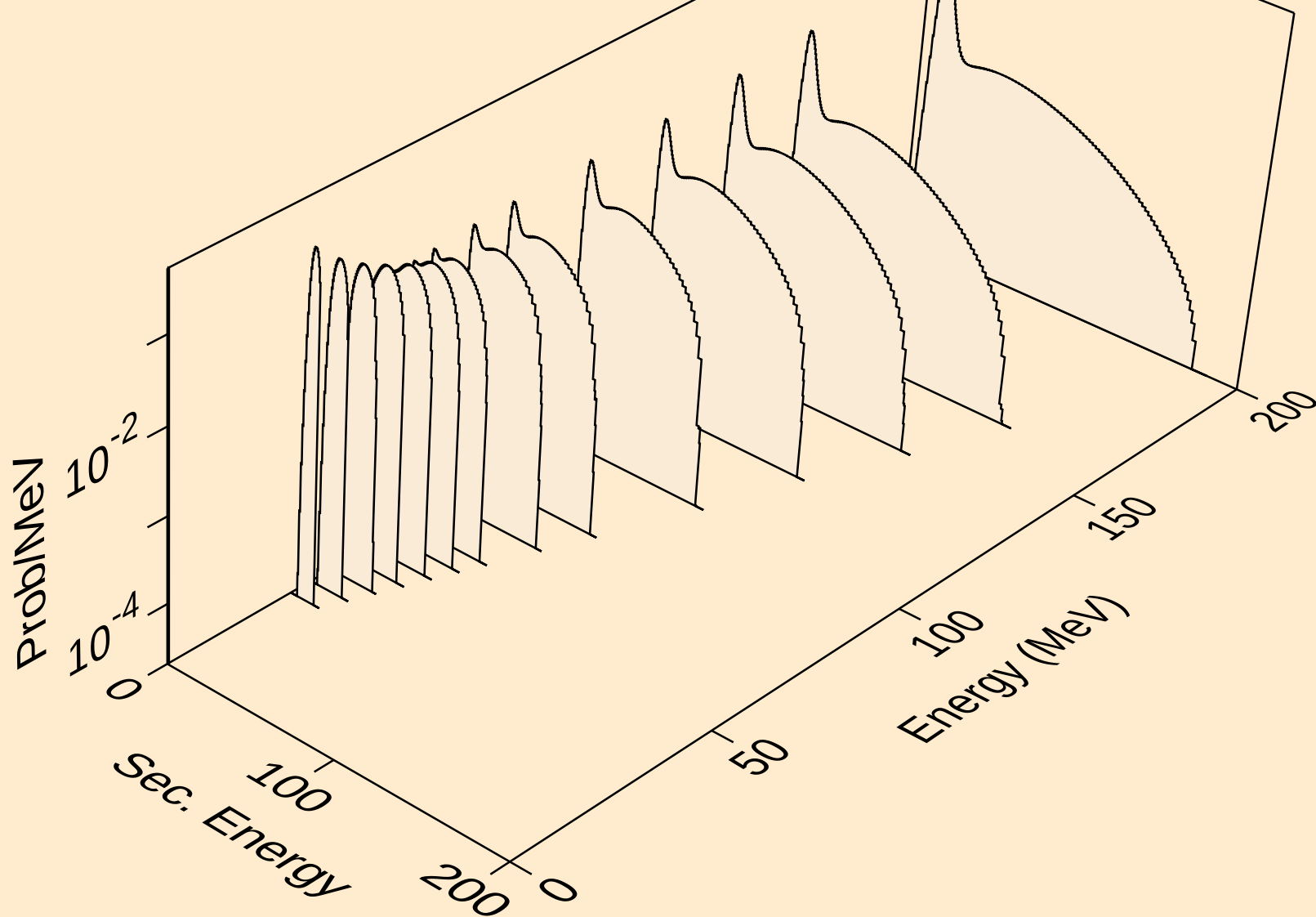
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



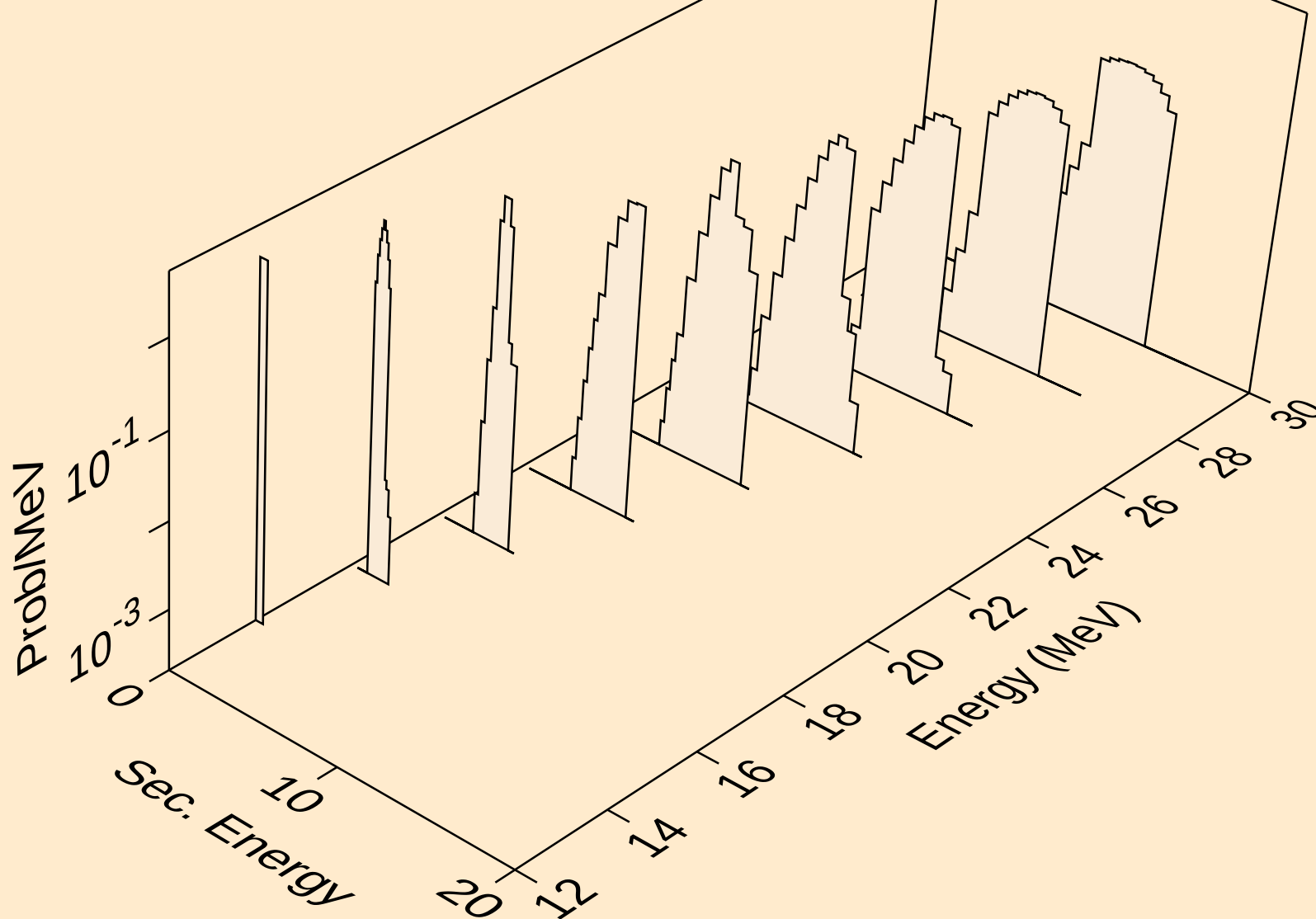
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protons from (a,pt)



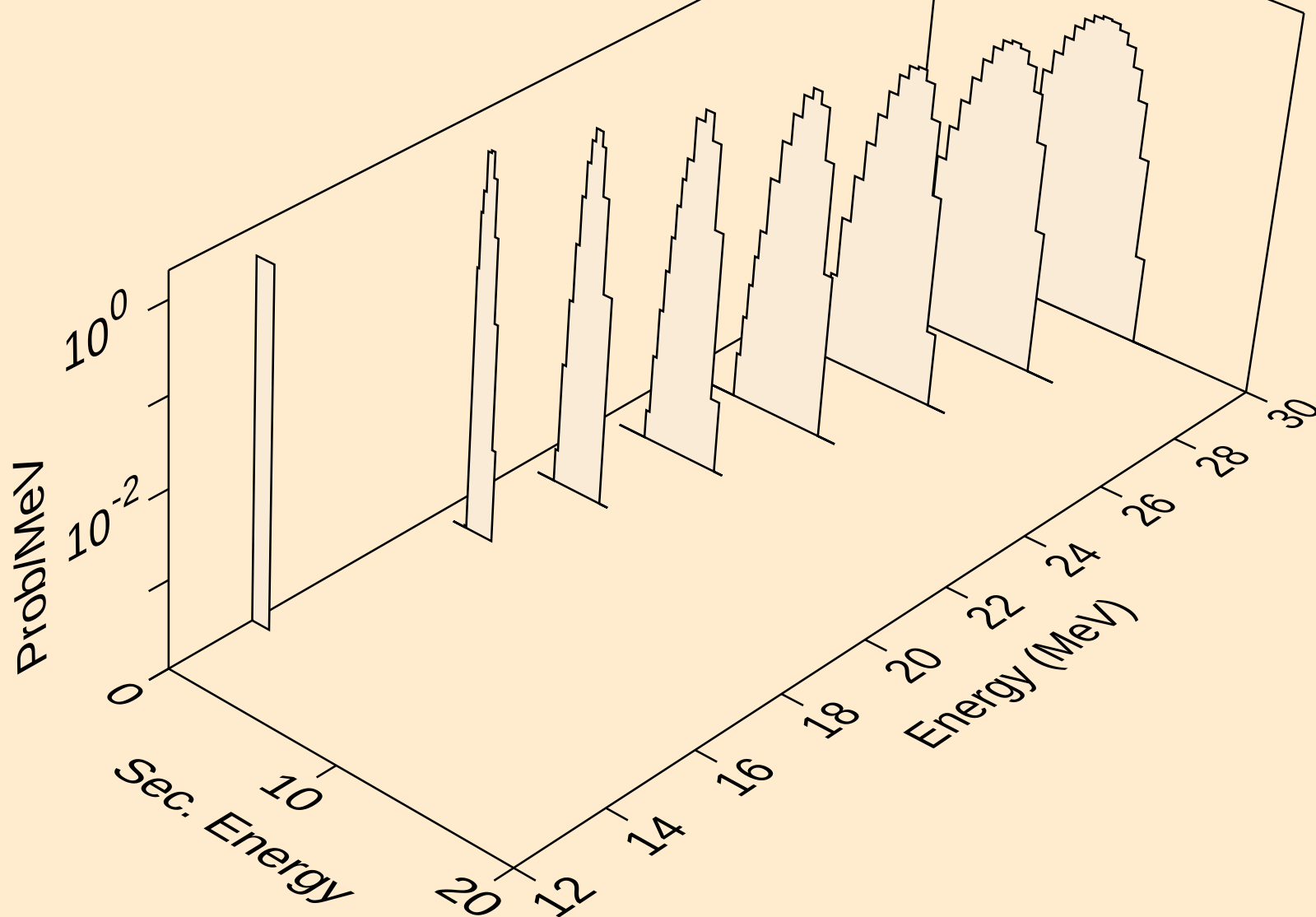
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



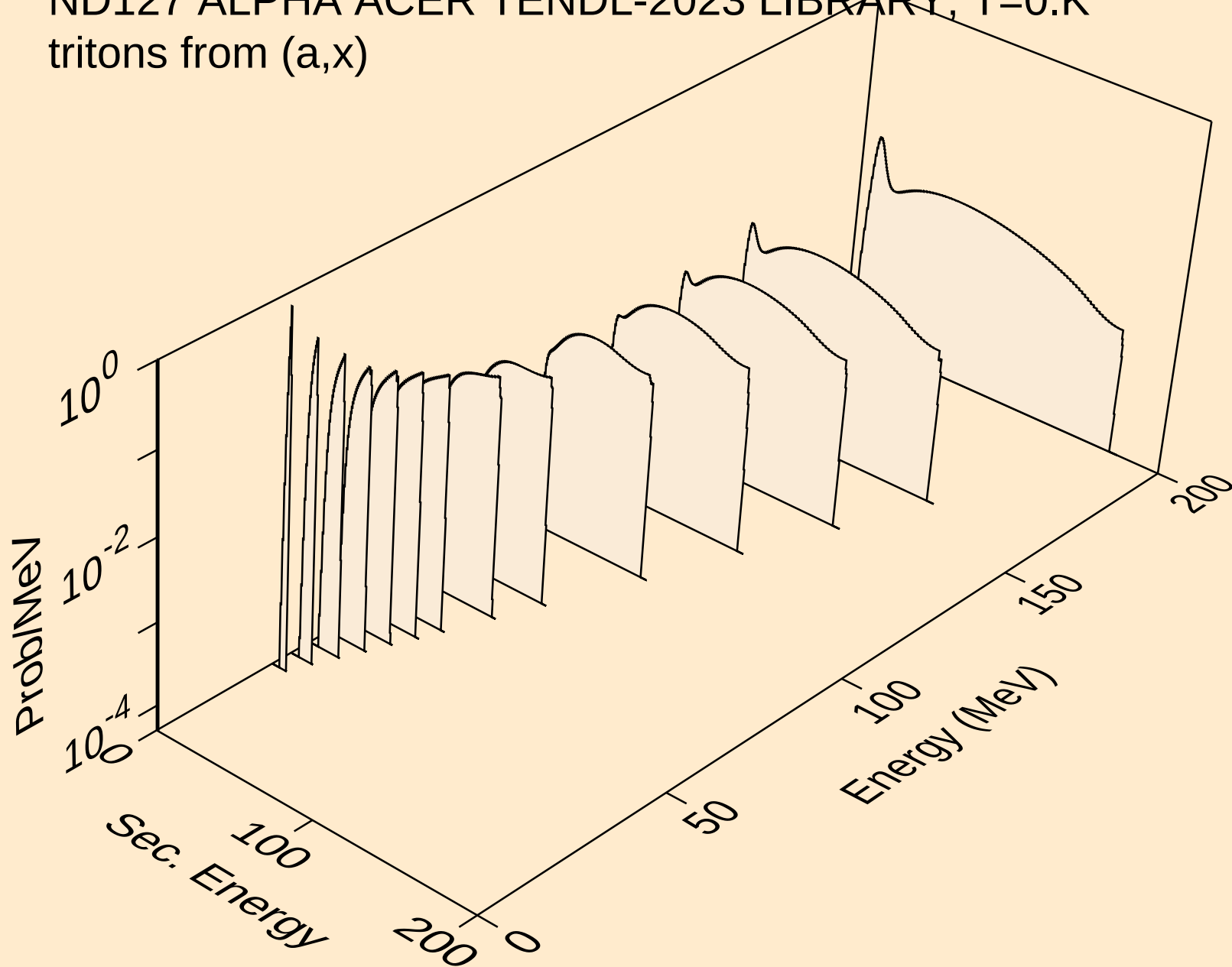
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



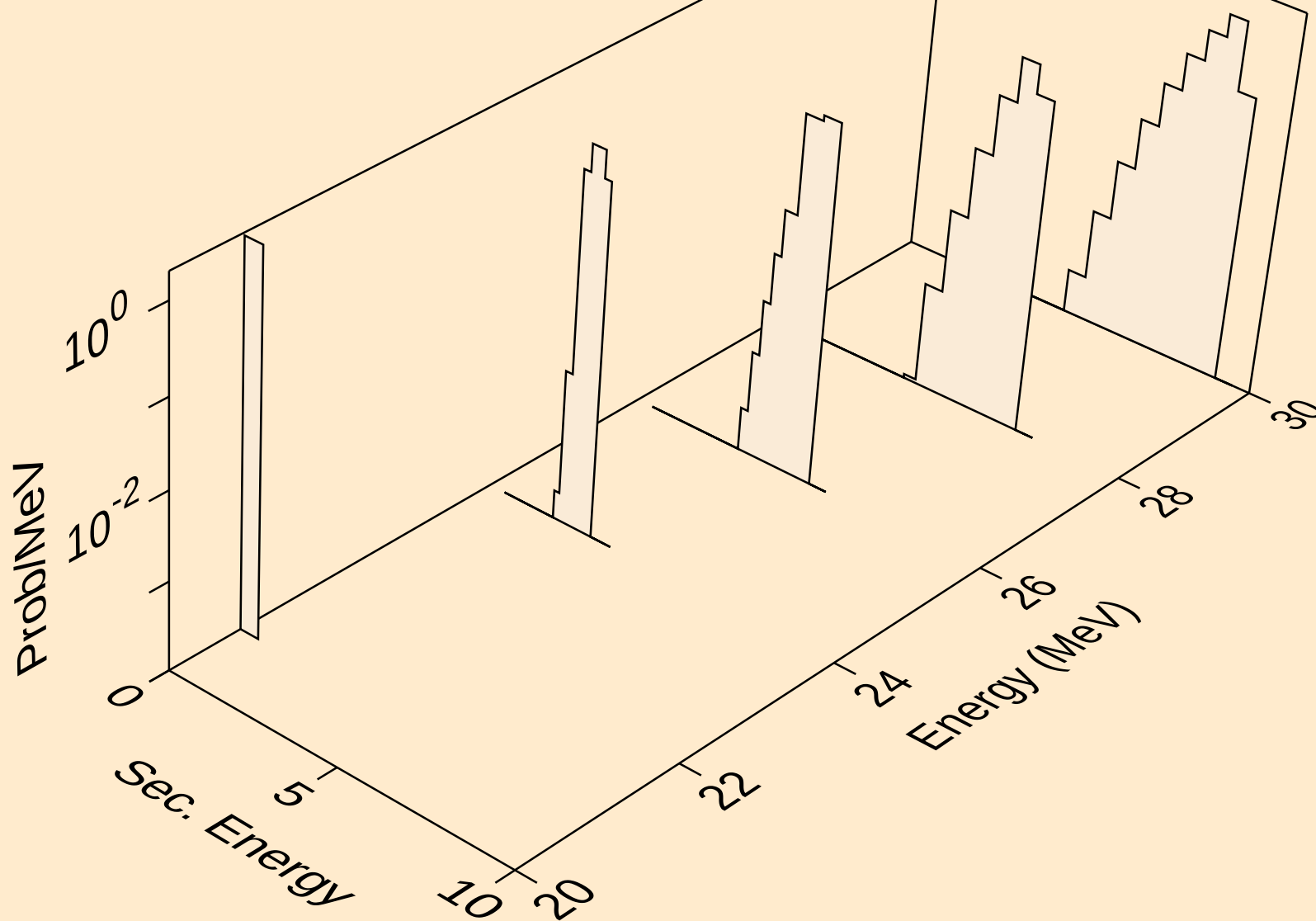
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deuterons from (a,pd)



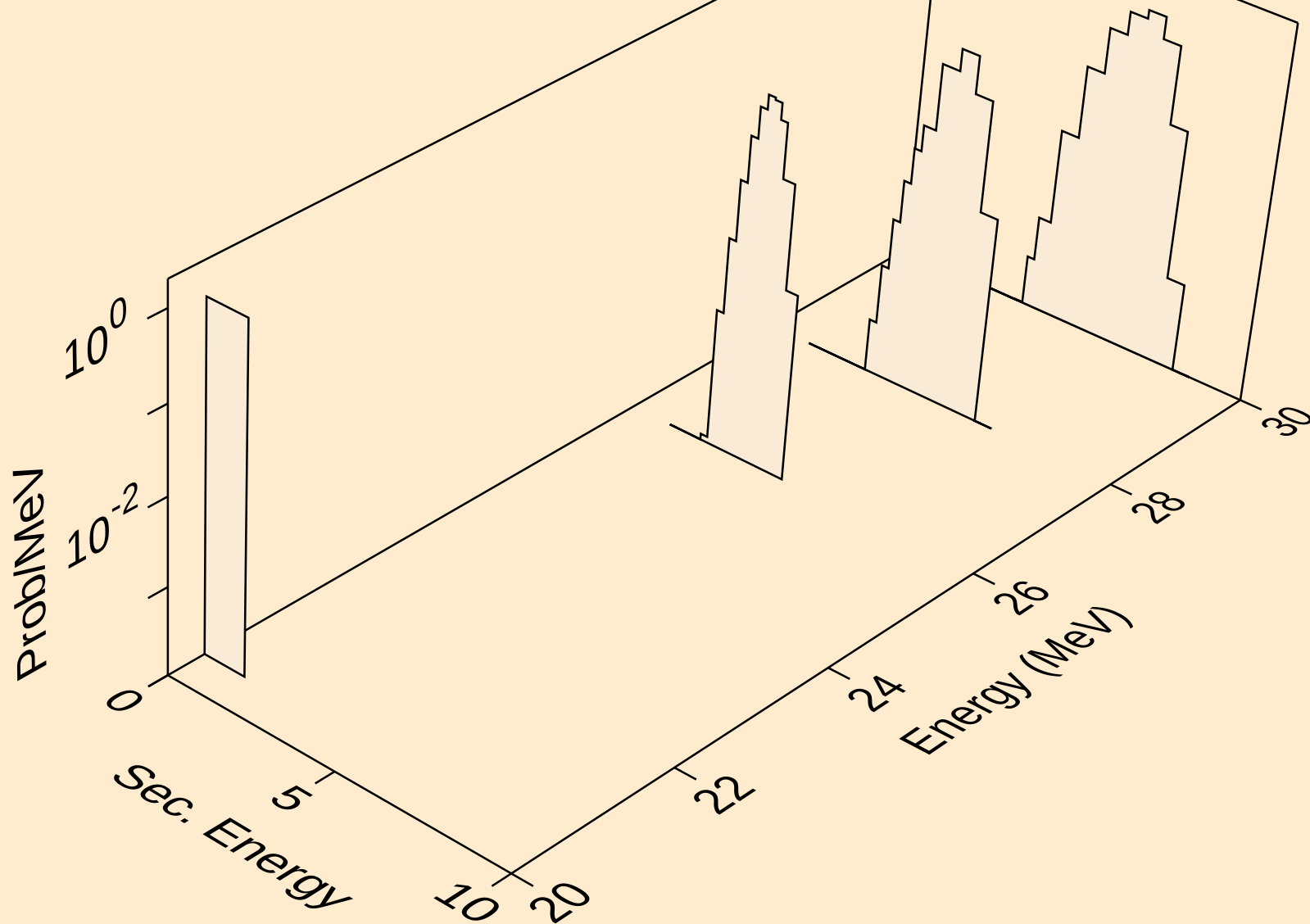
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



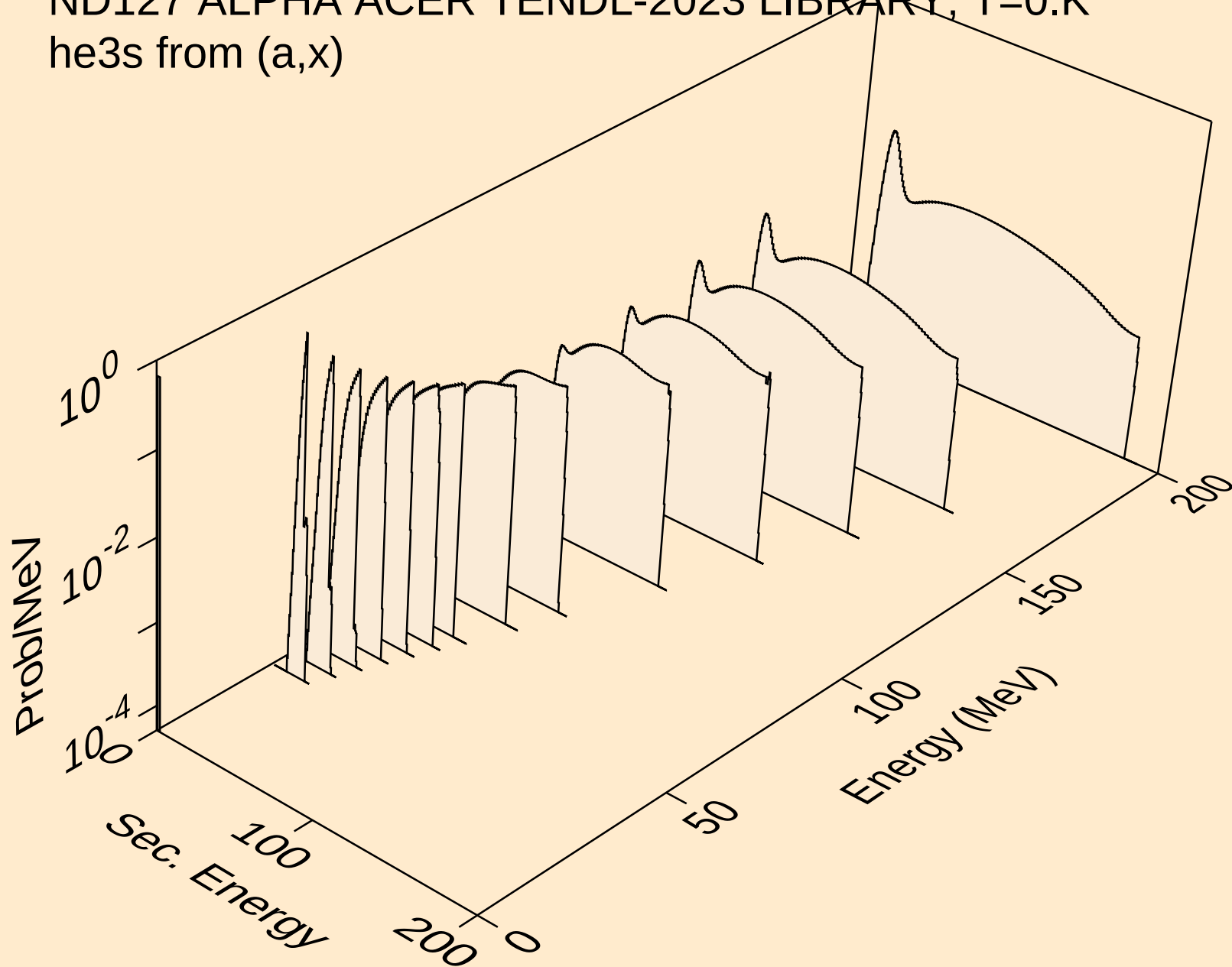
ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



ND127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

