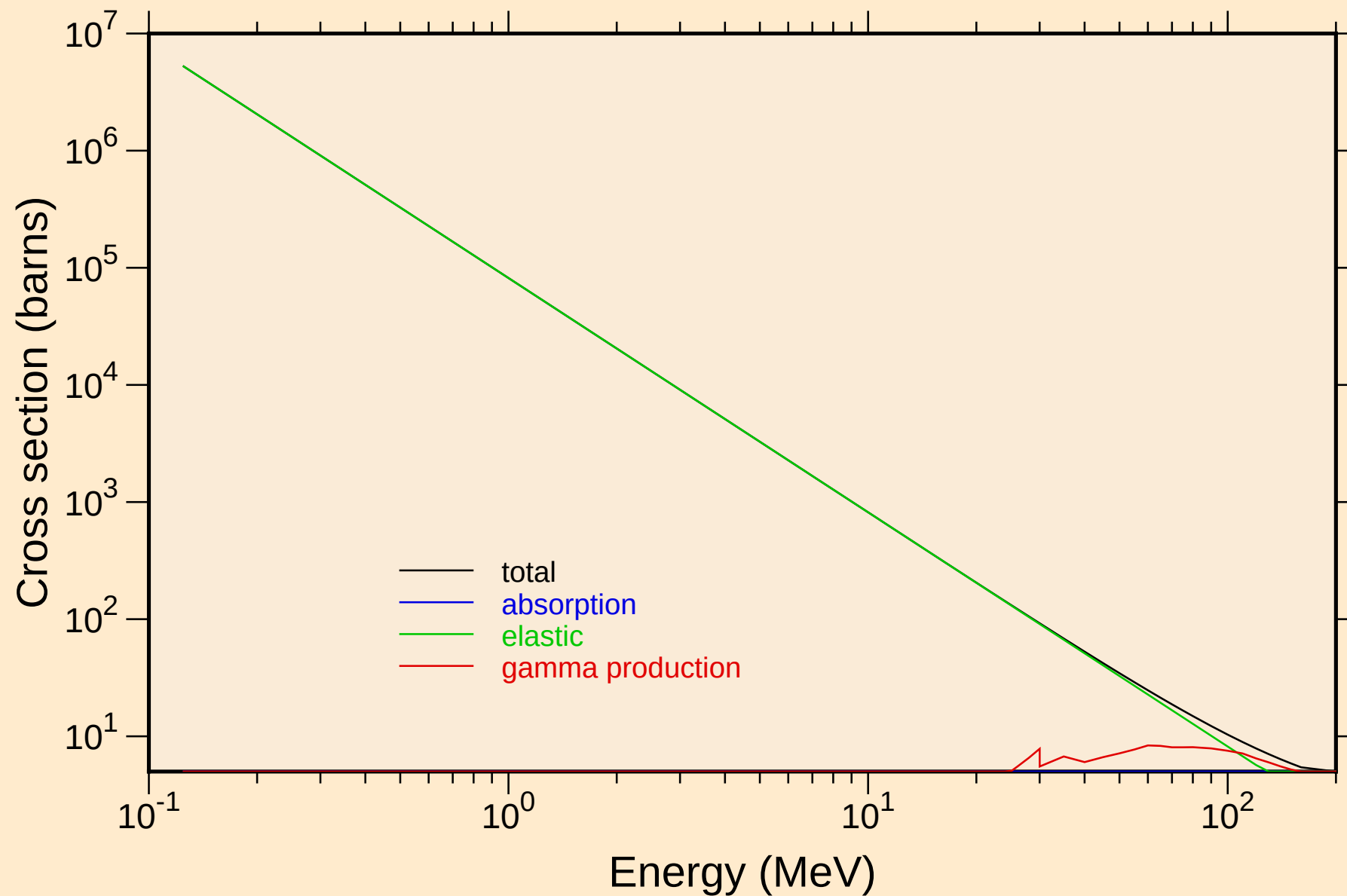


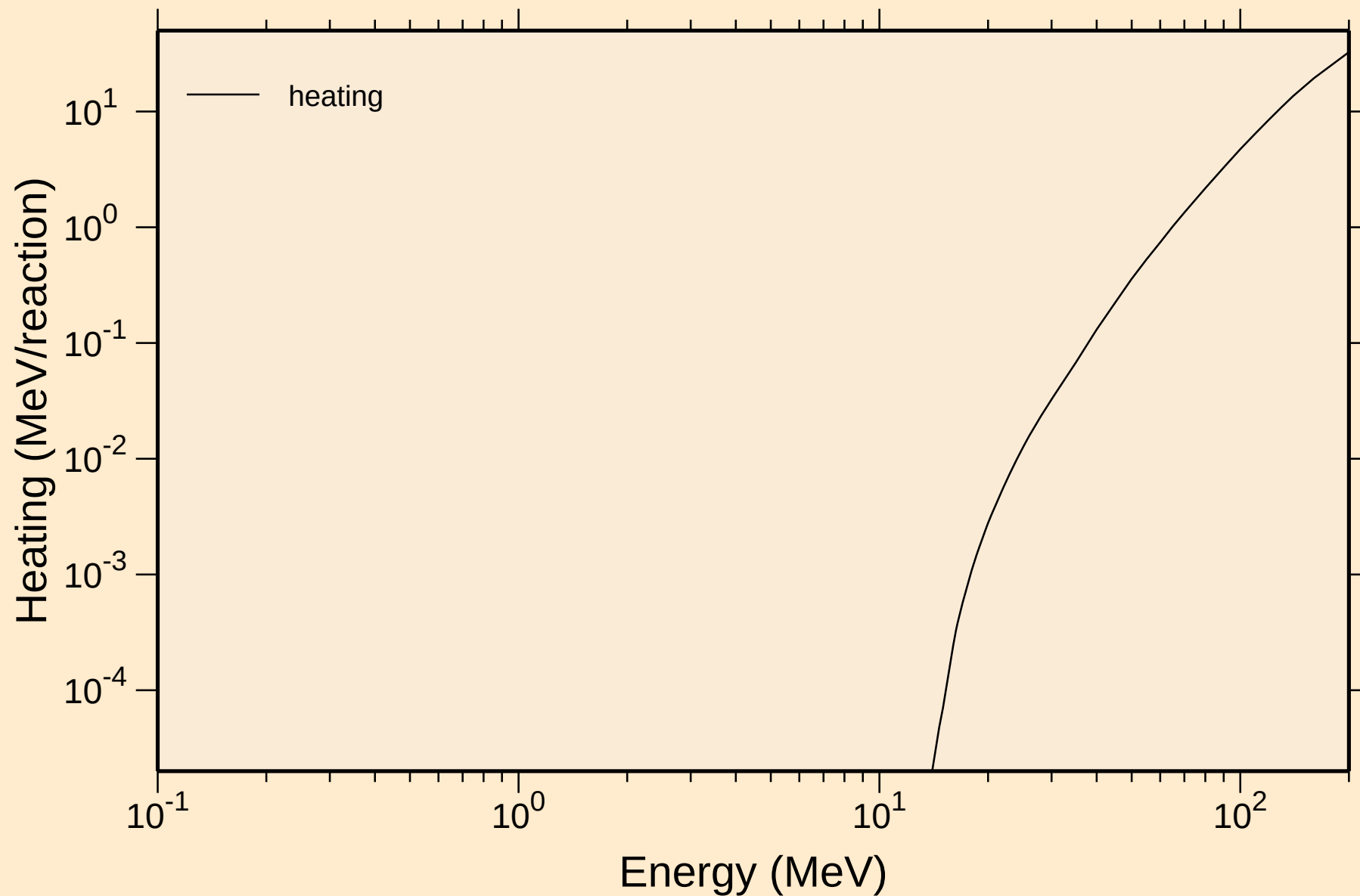
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



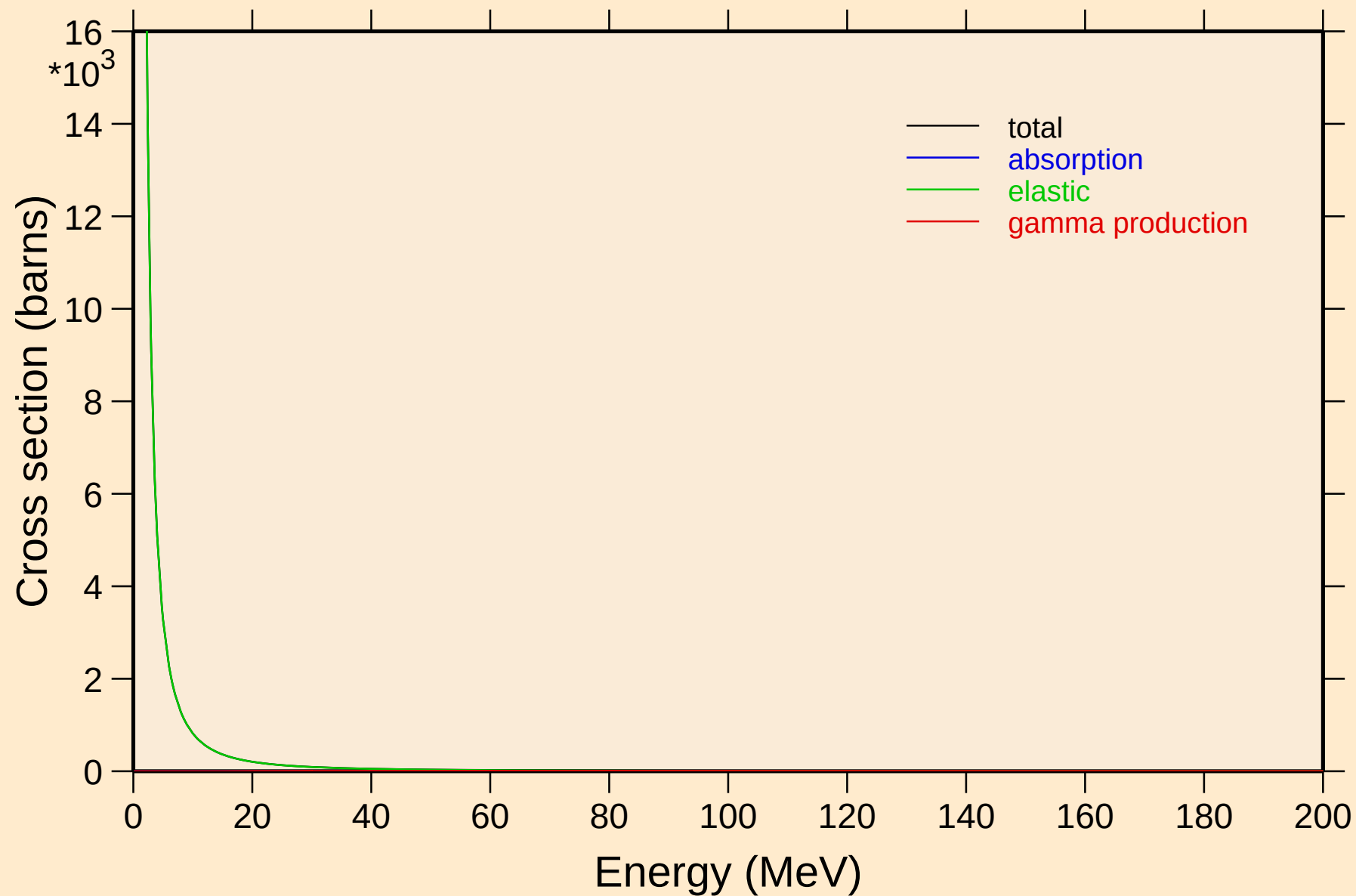
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Heating



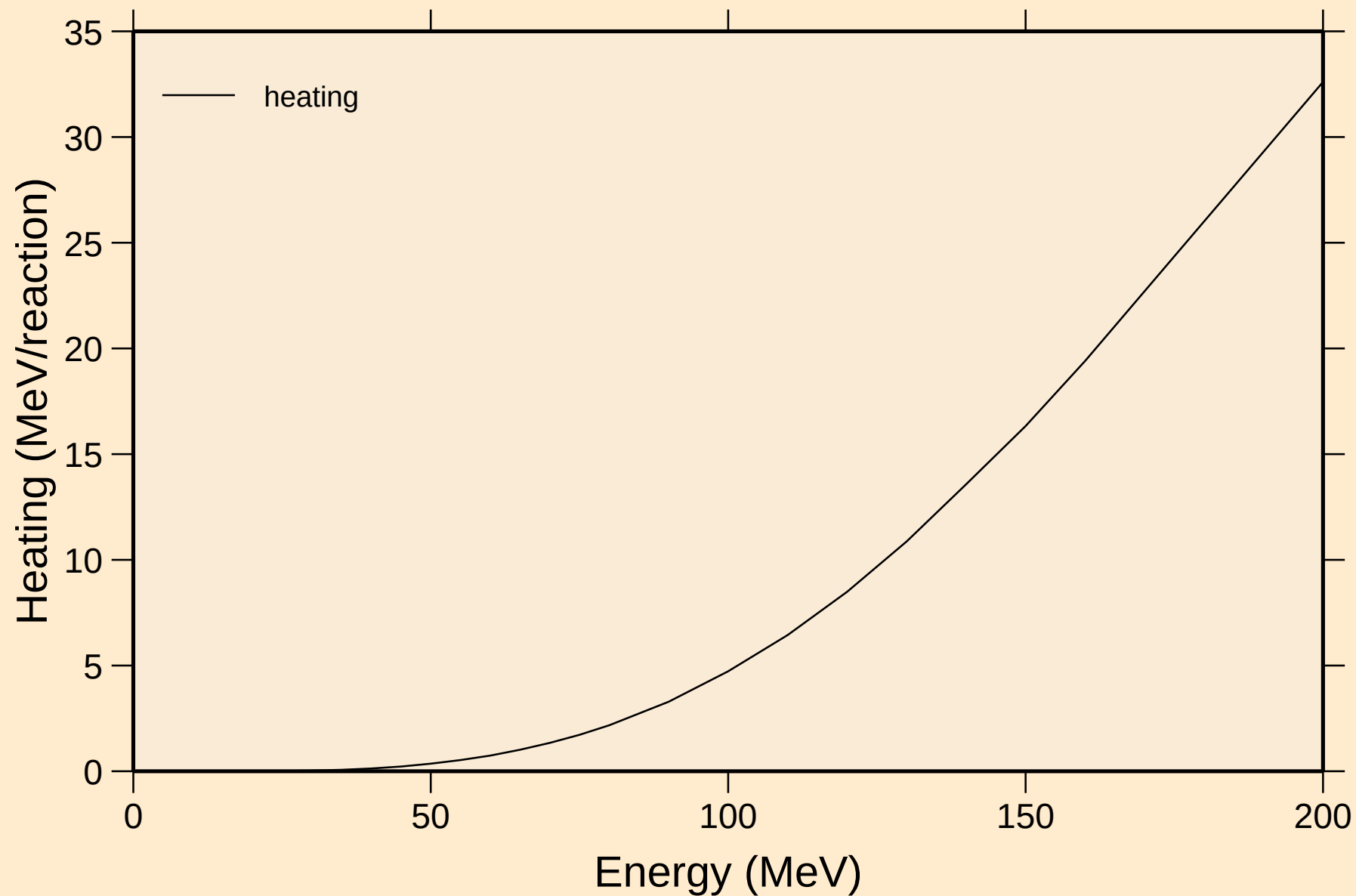
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Principal cross sections



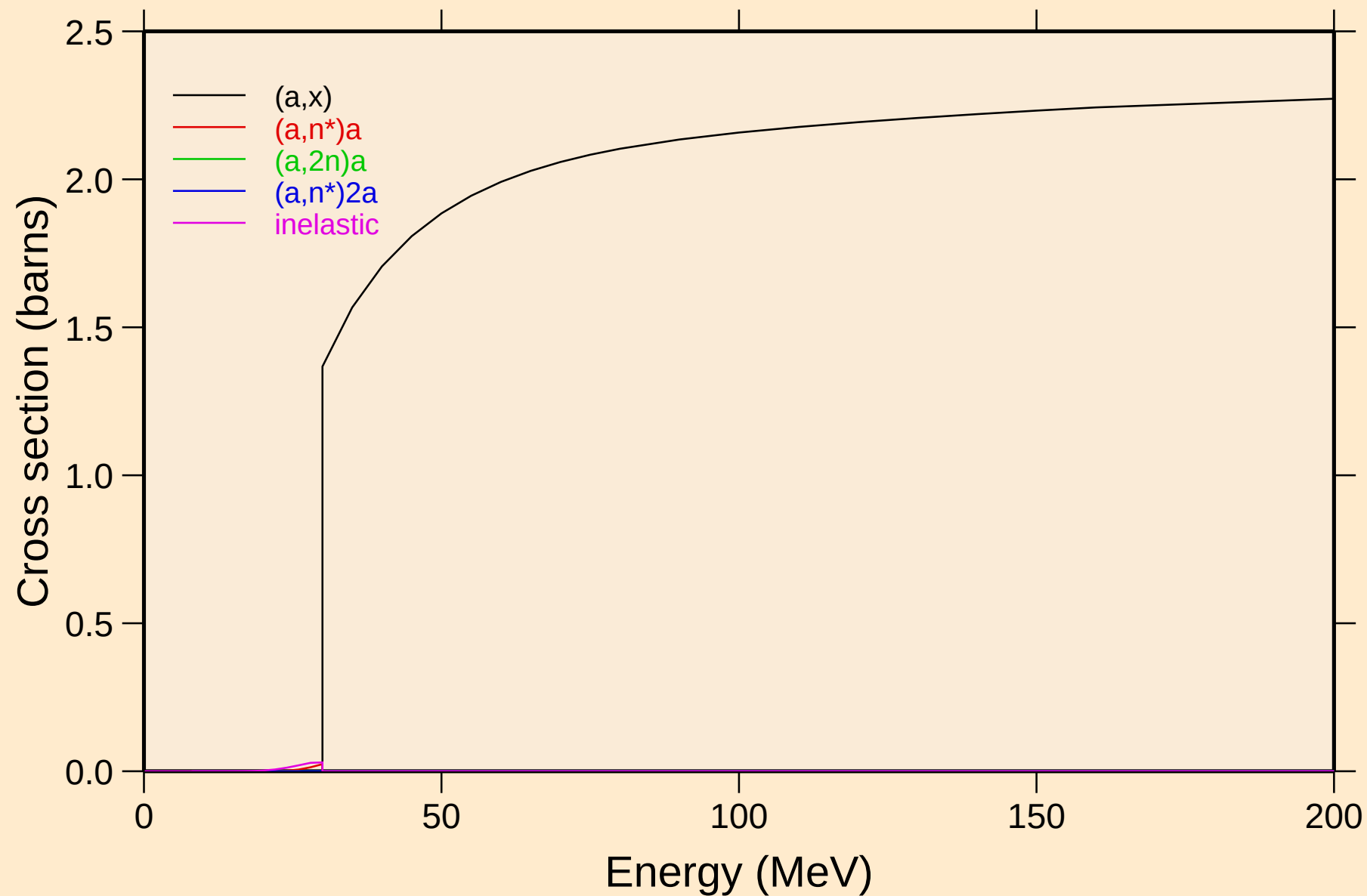
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Heating

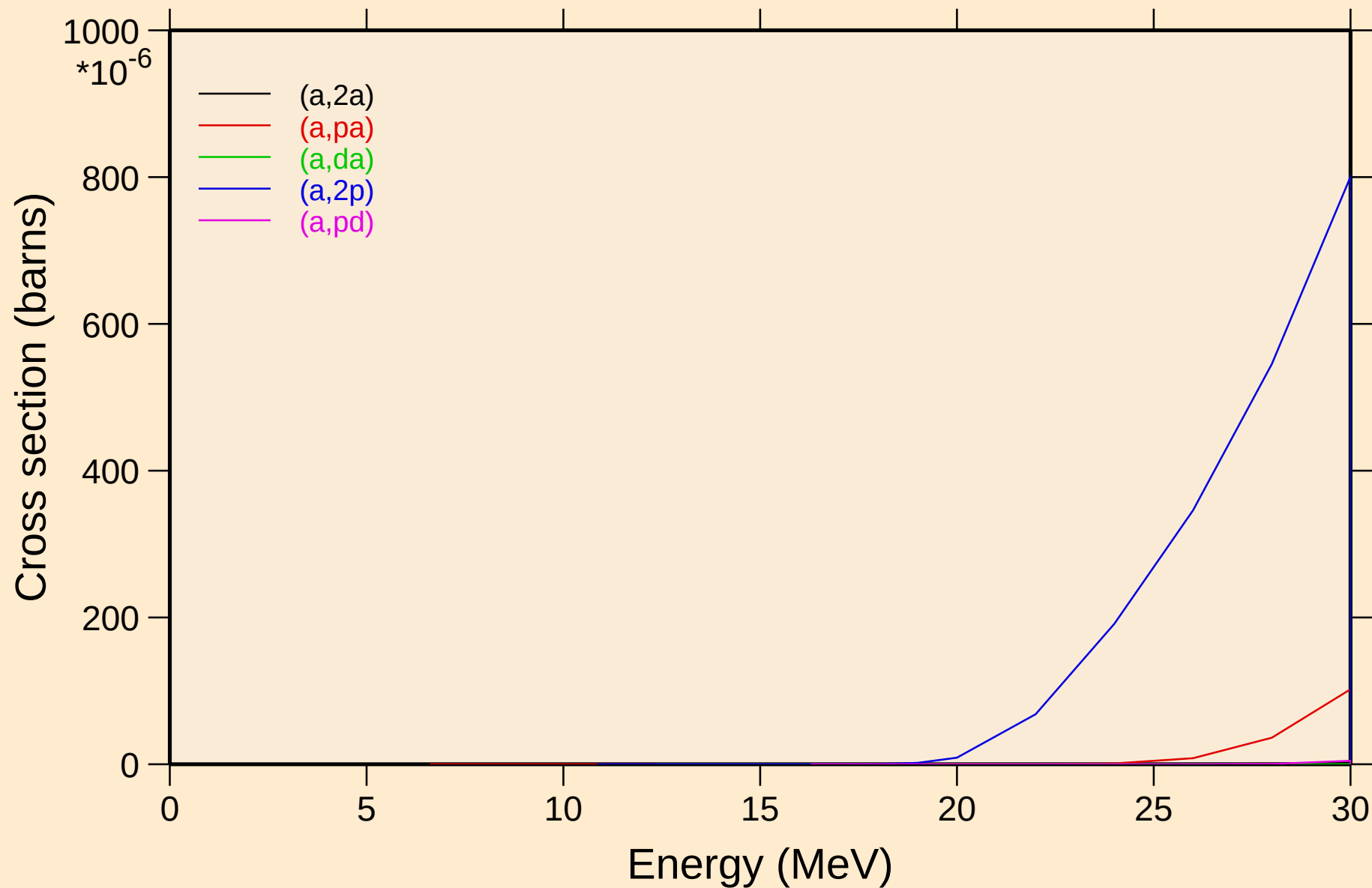


BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

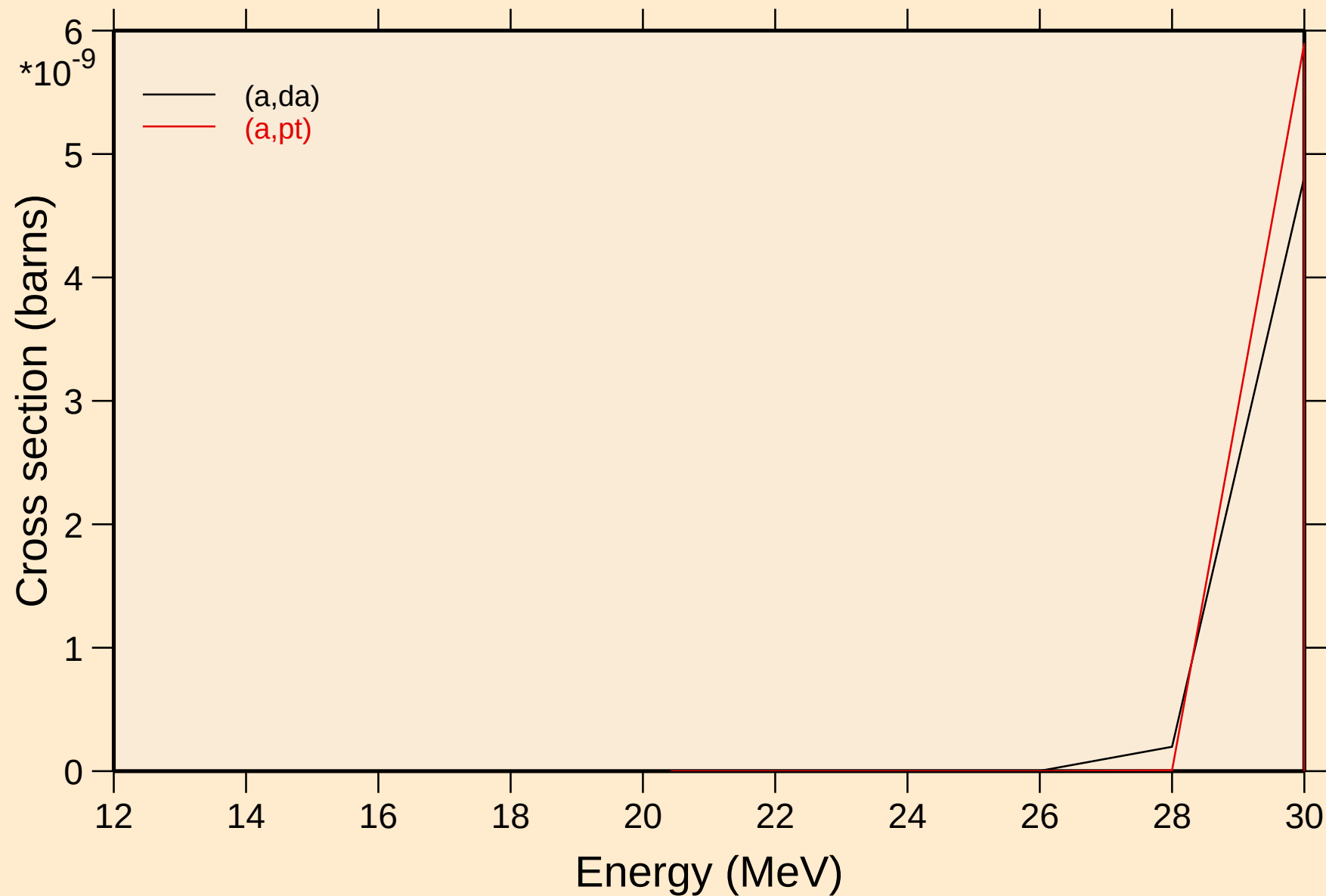


BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



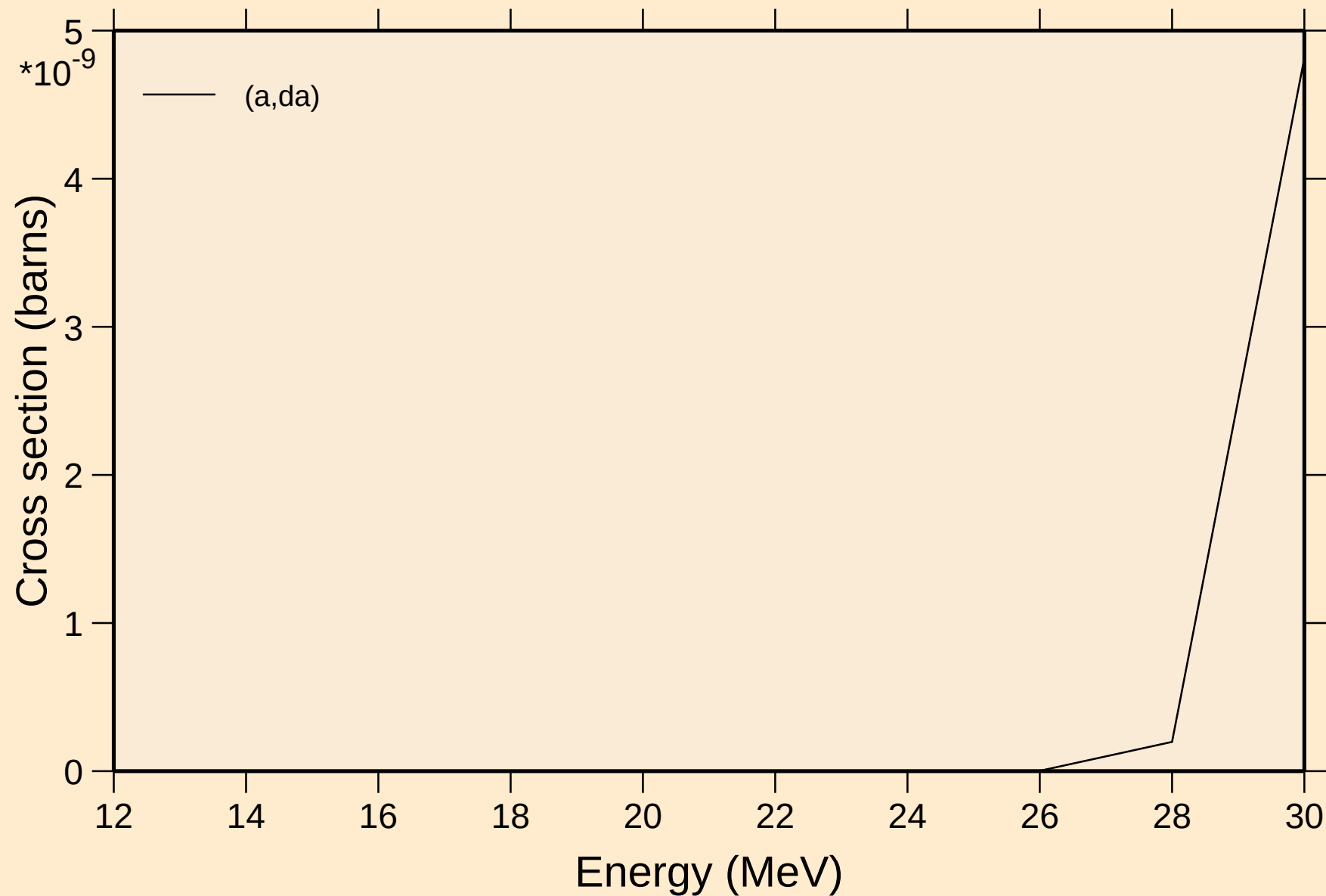
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Threshold reactions

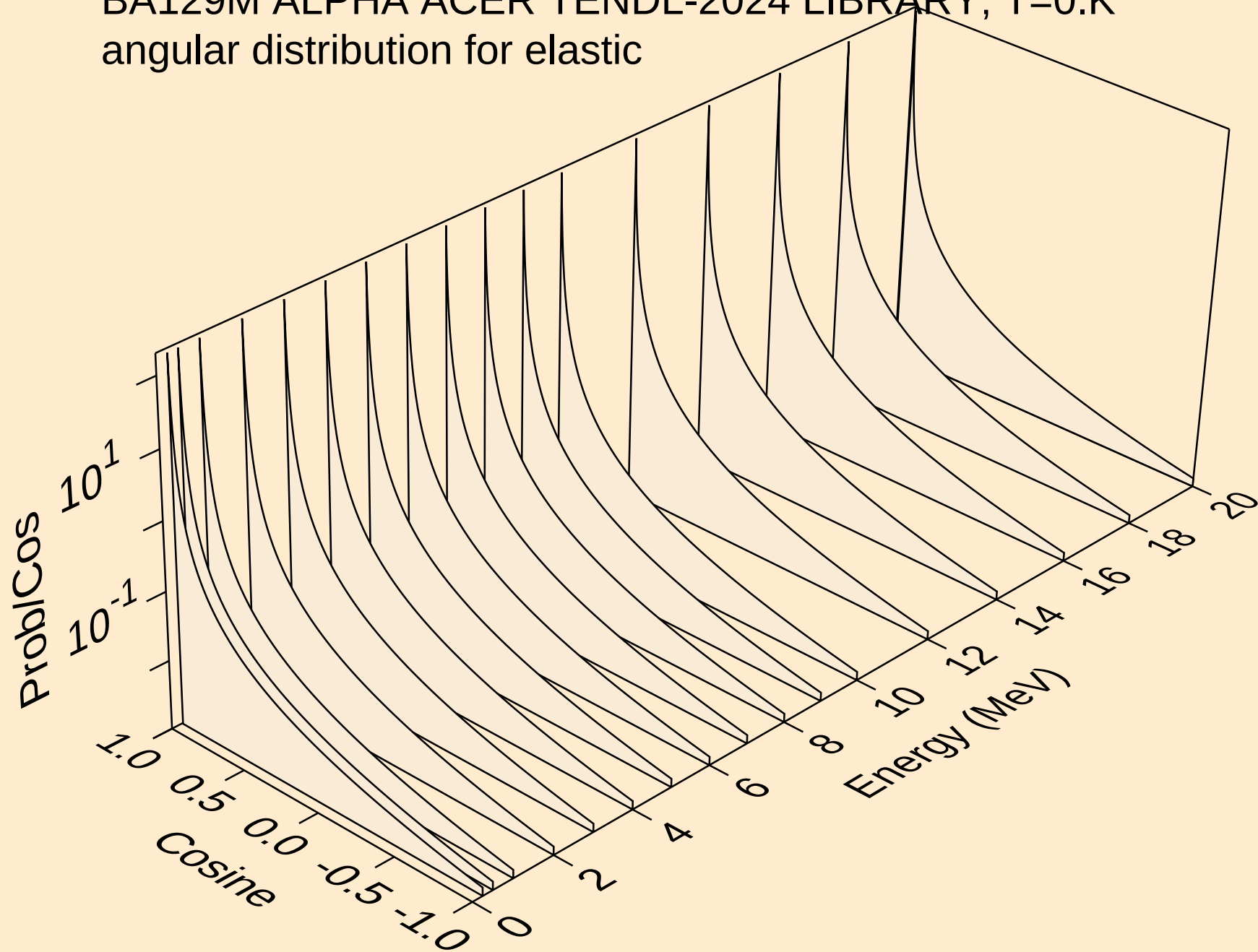


BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

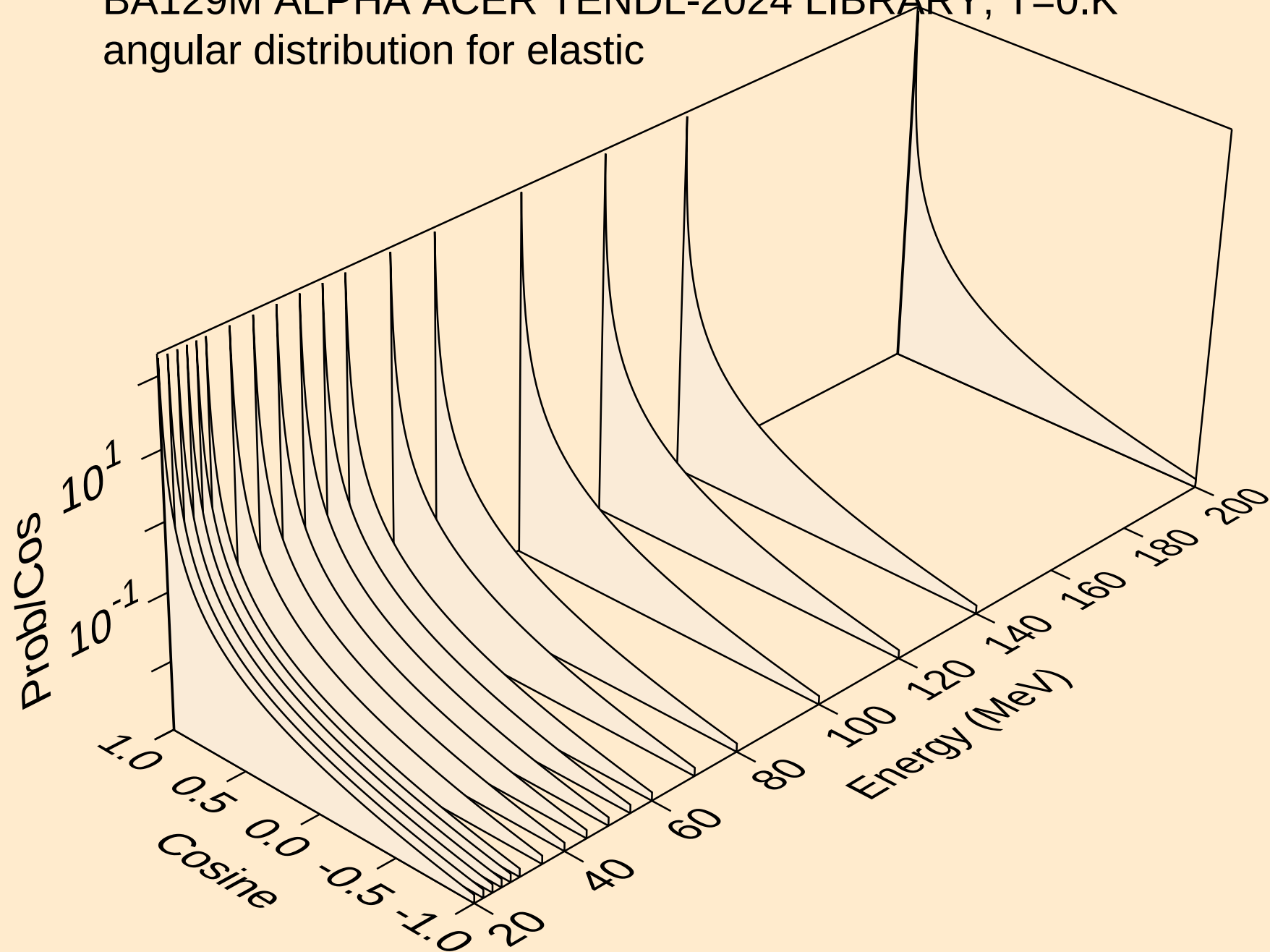
Threshold reactions



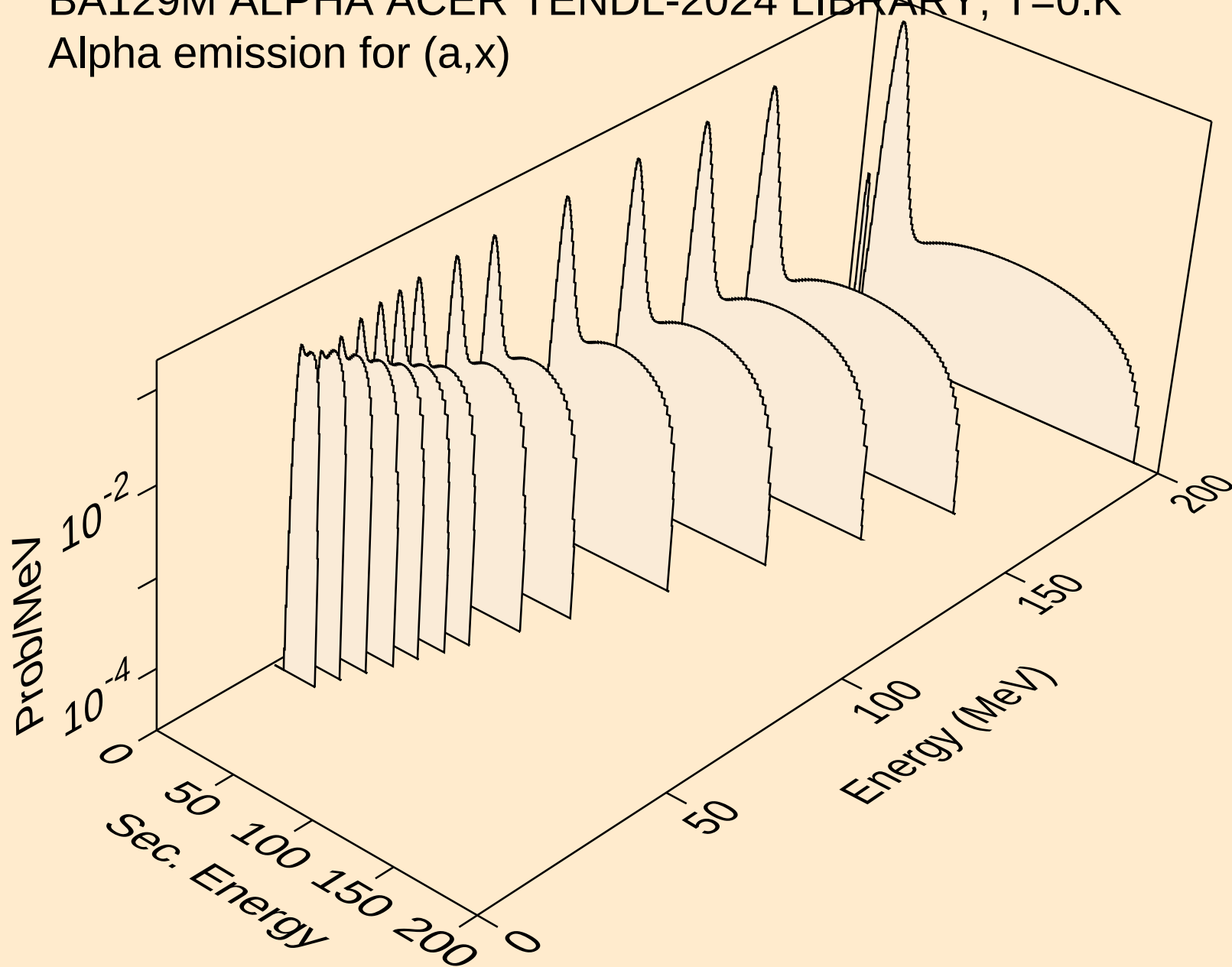
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



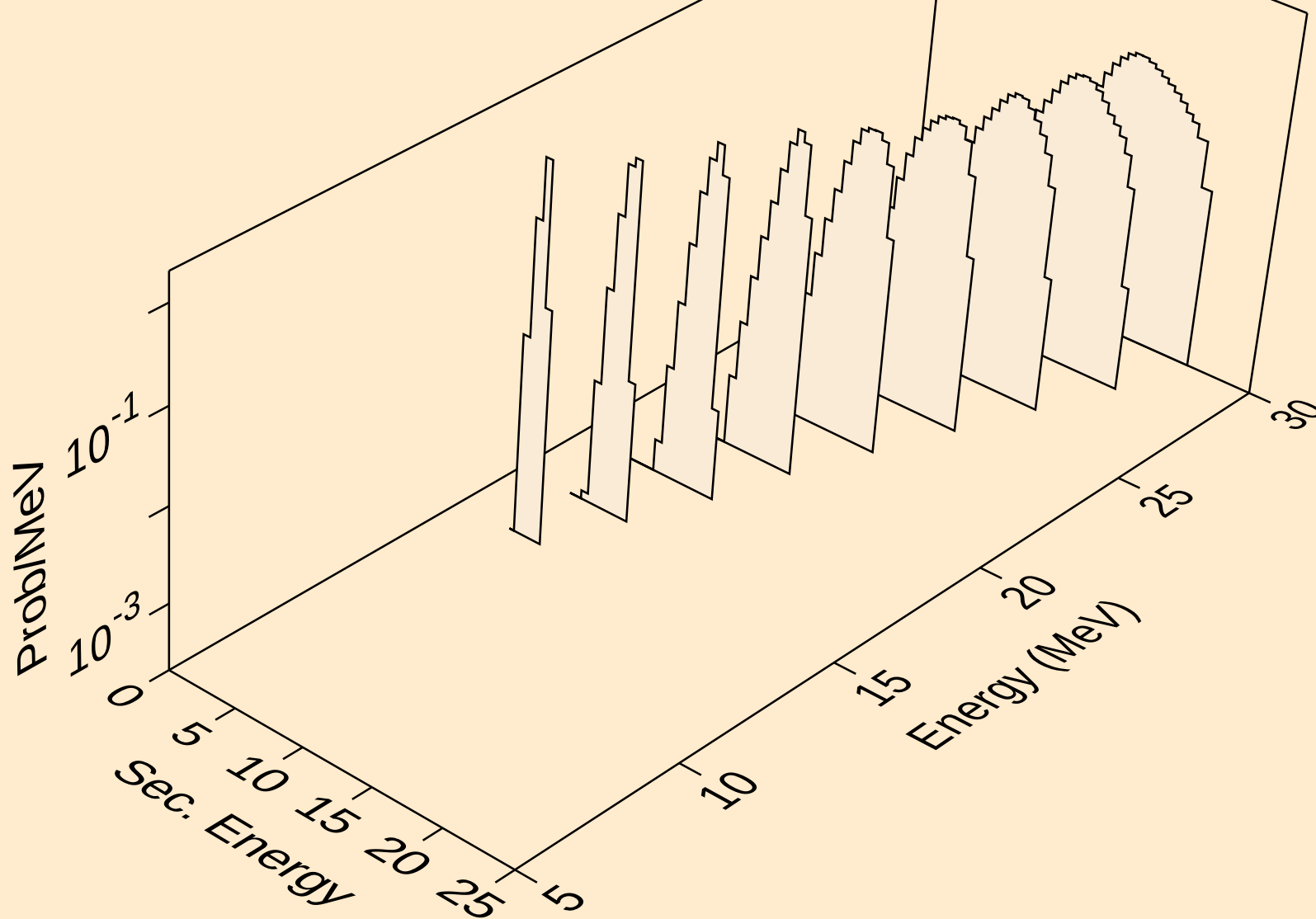
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



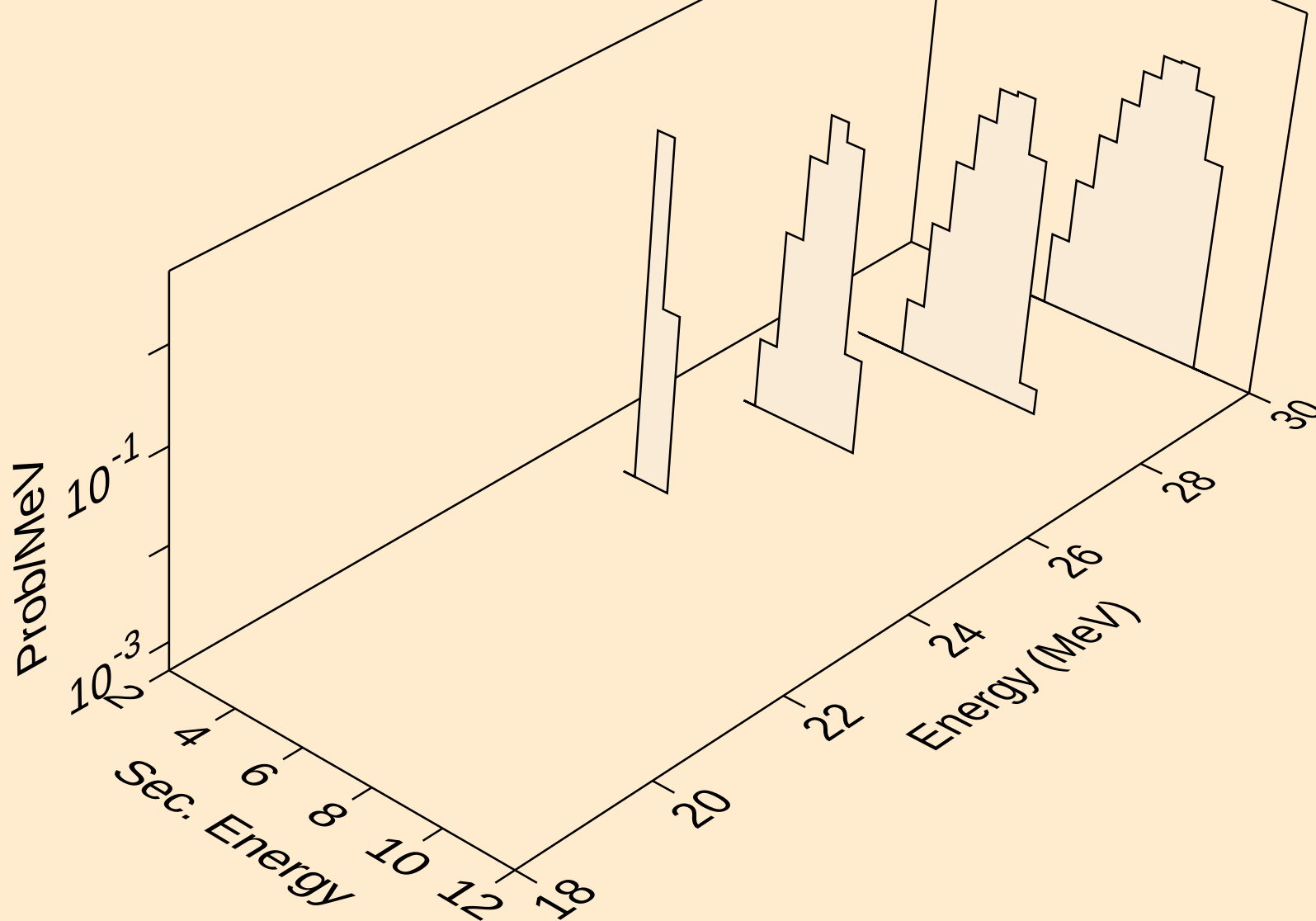
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,x)



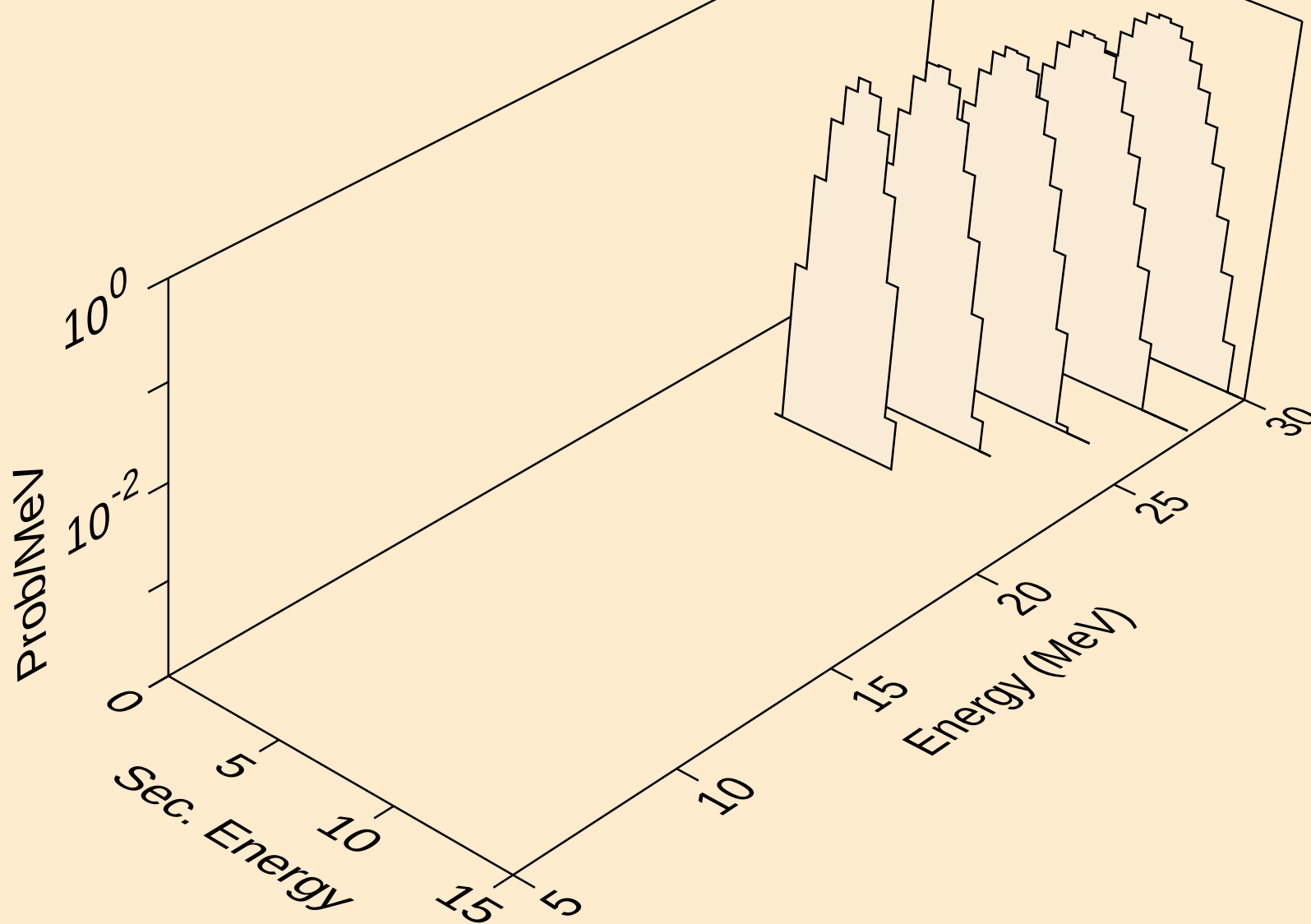
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a



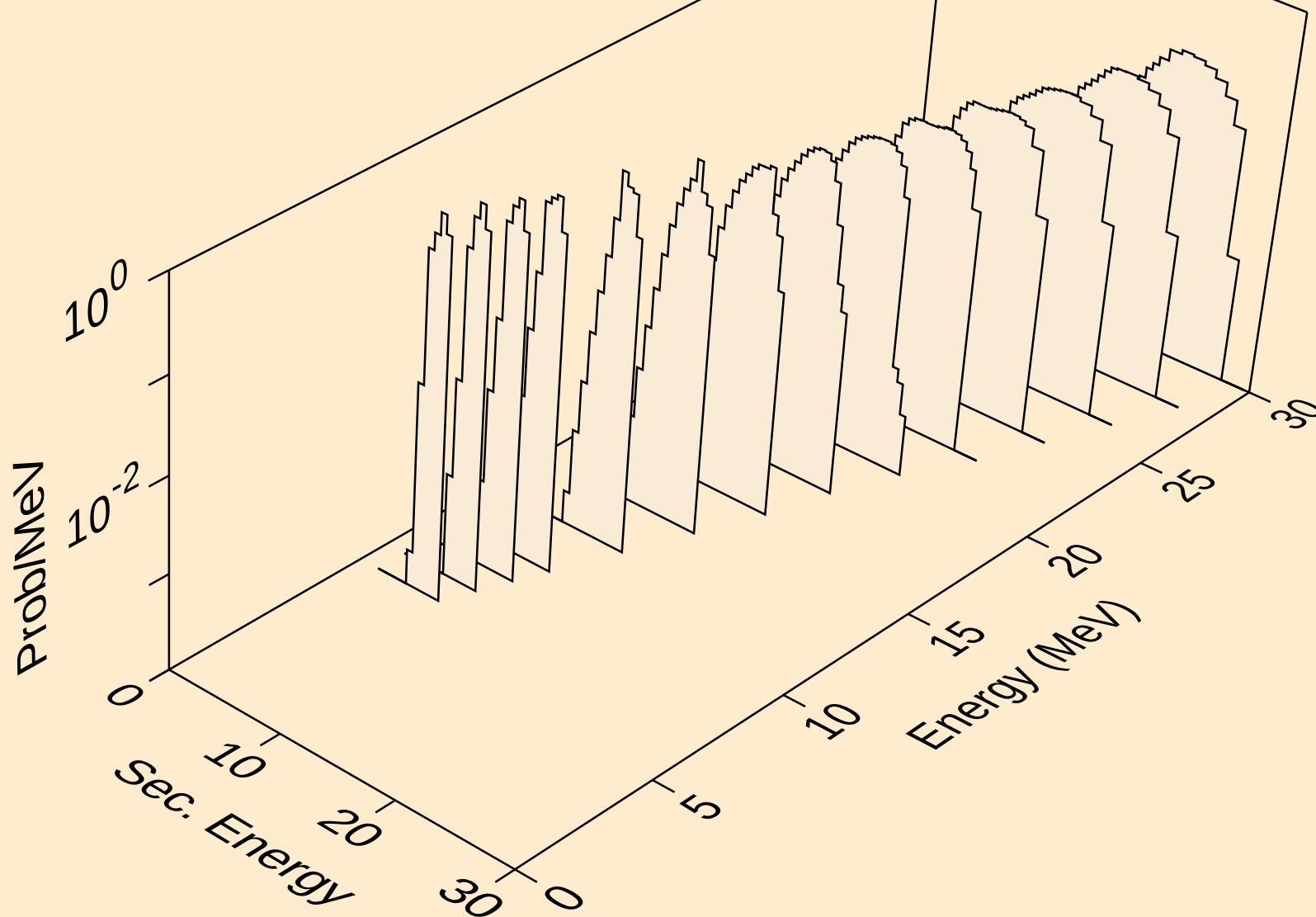
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2n)a



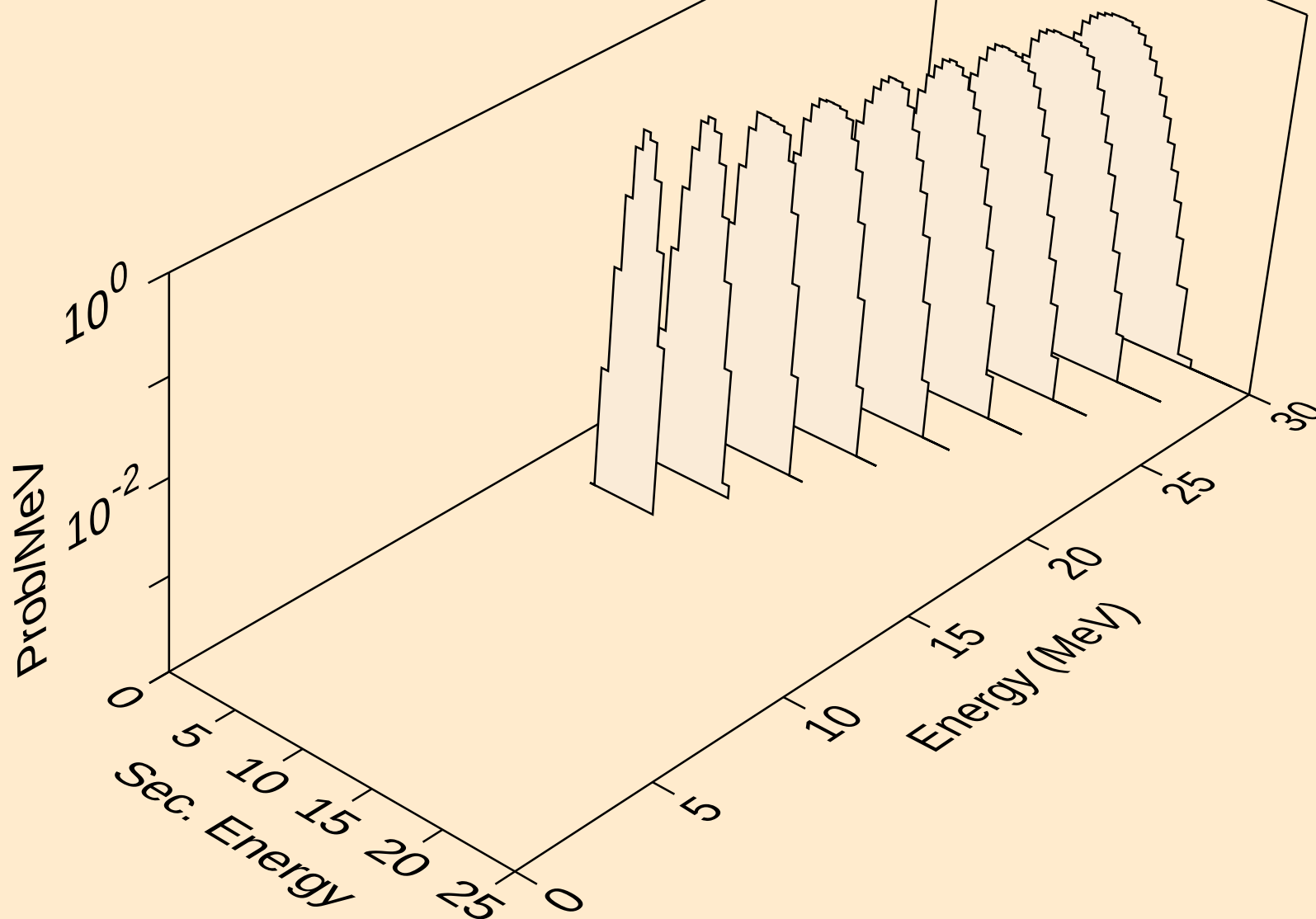
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



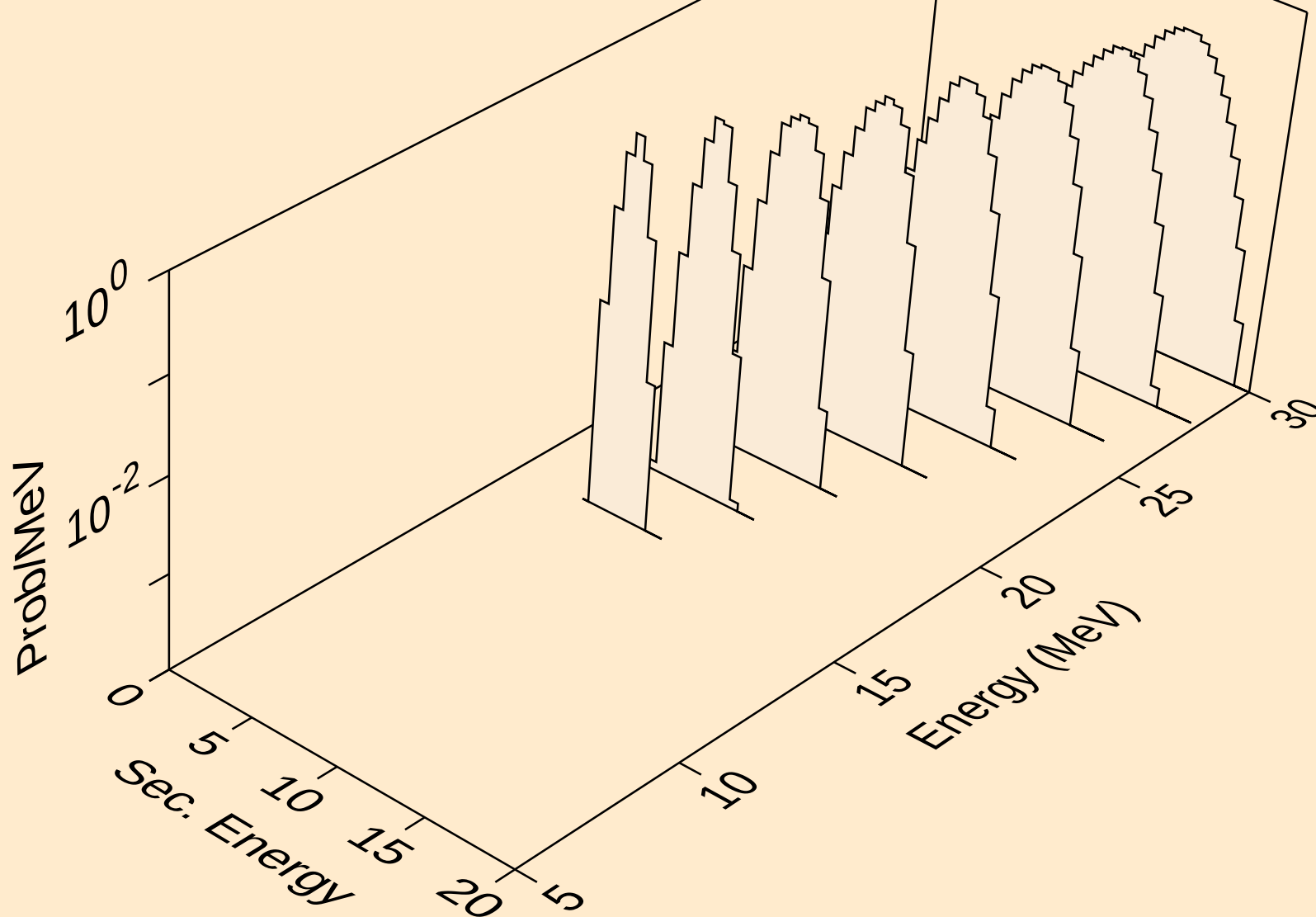
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



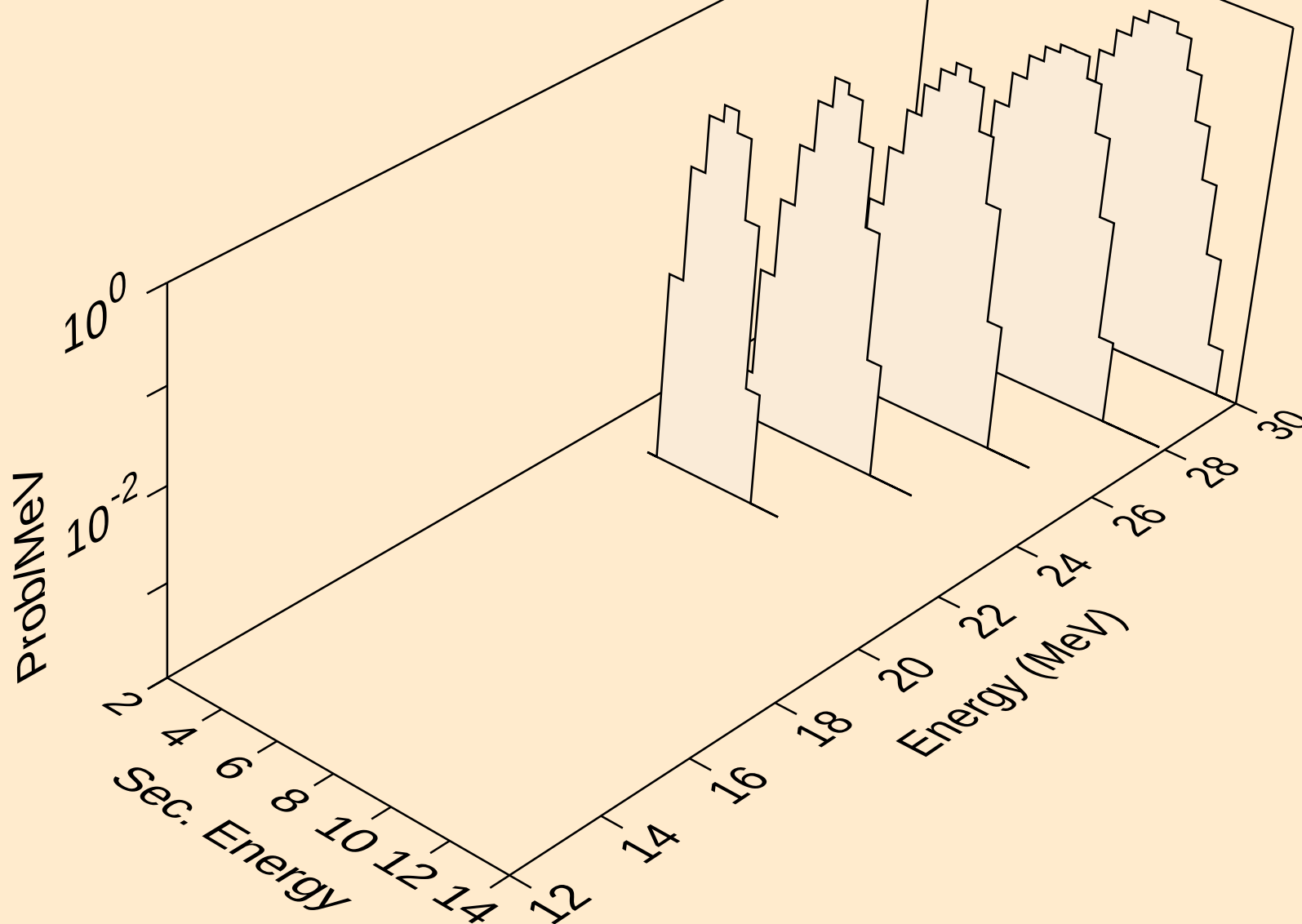
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)



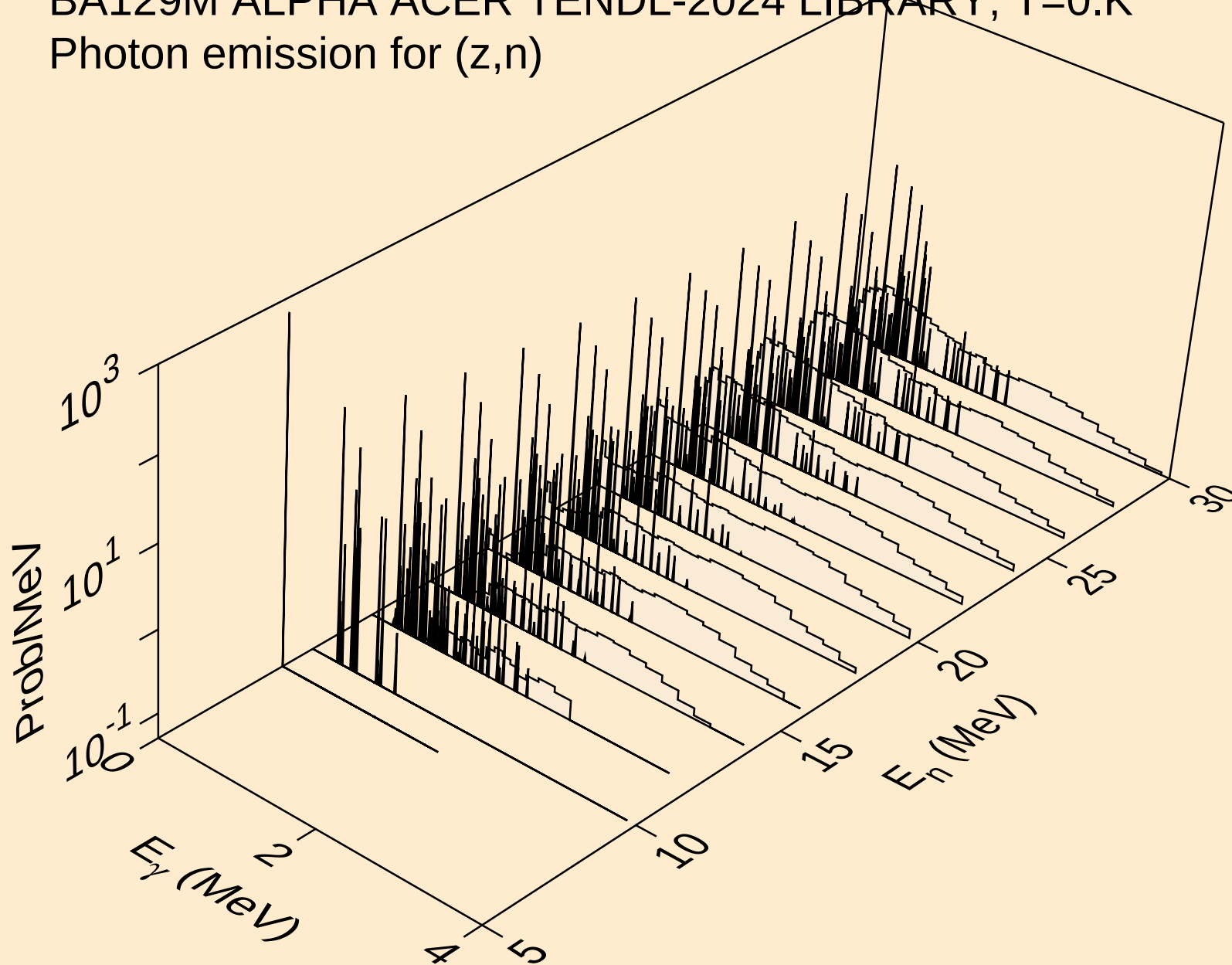
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)



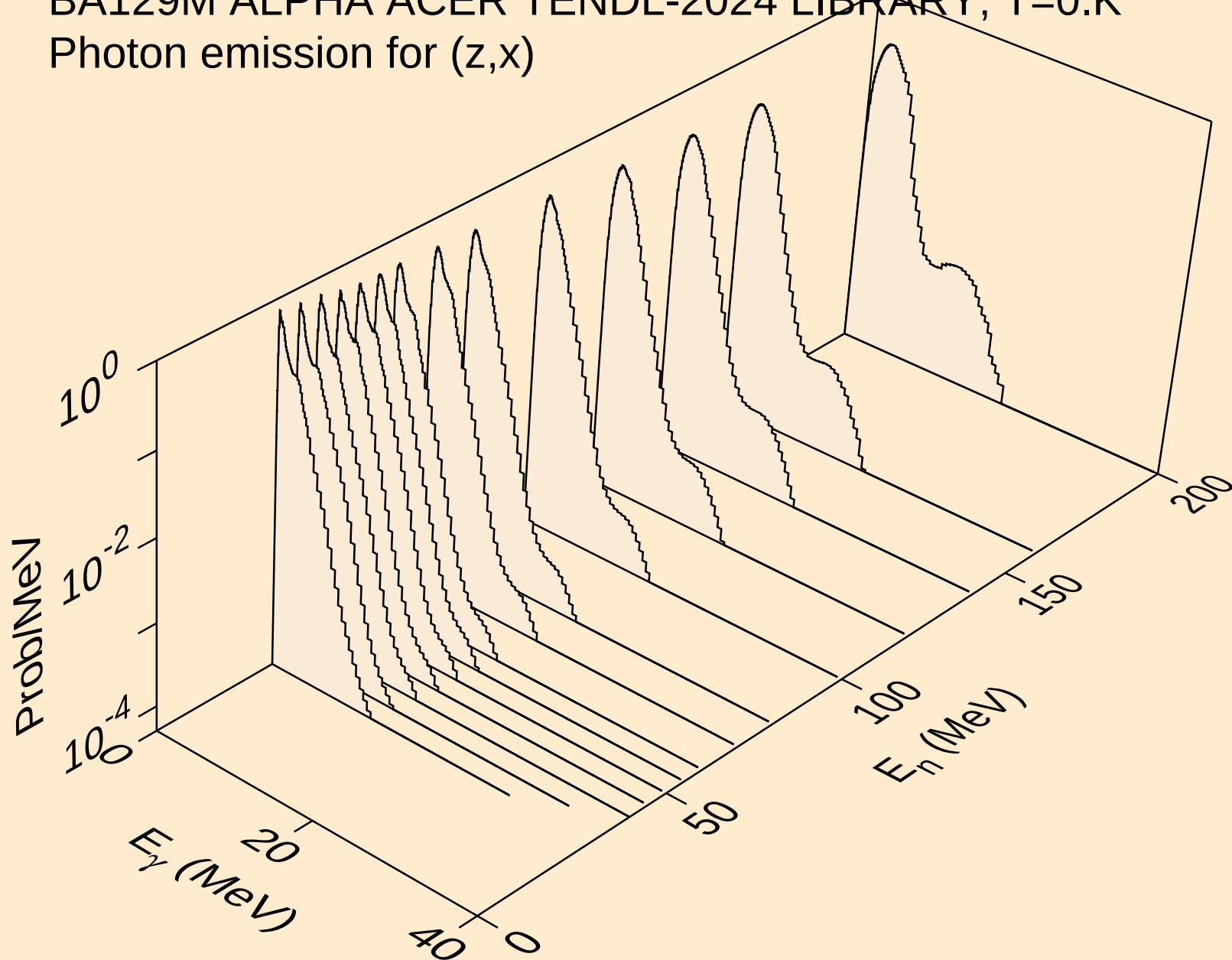
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Alpha emission for (a,da)



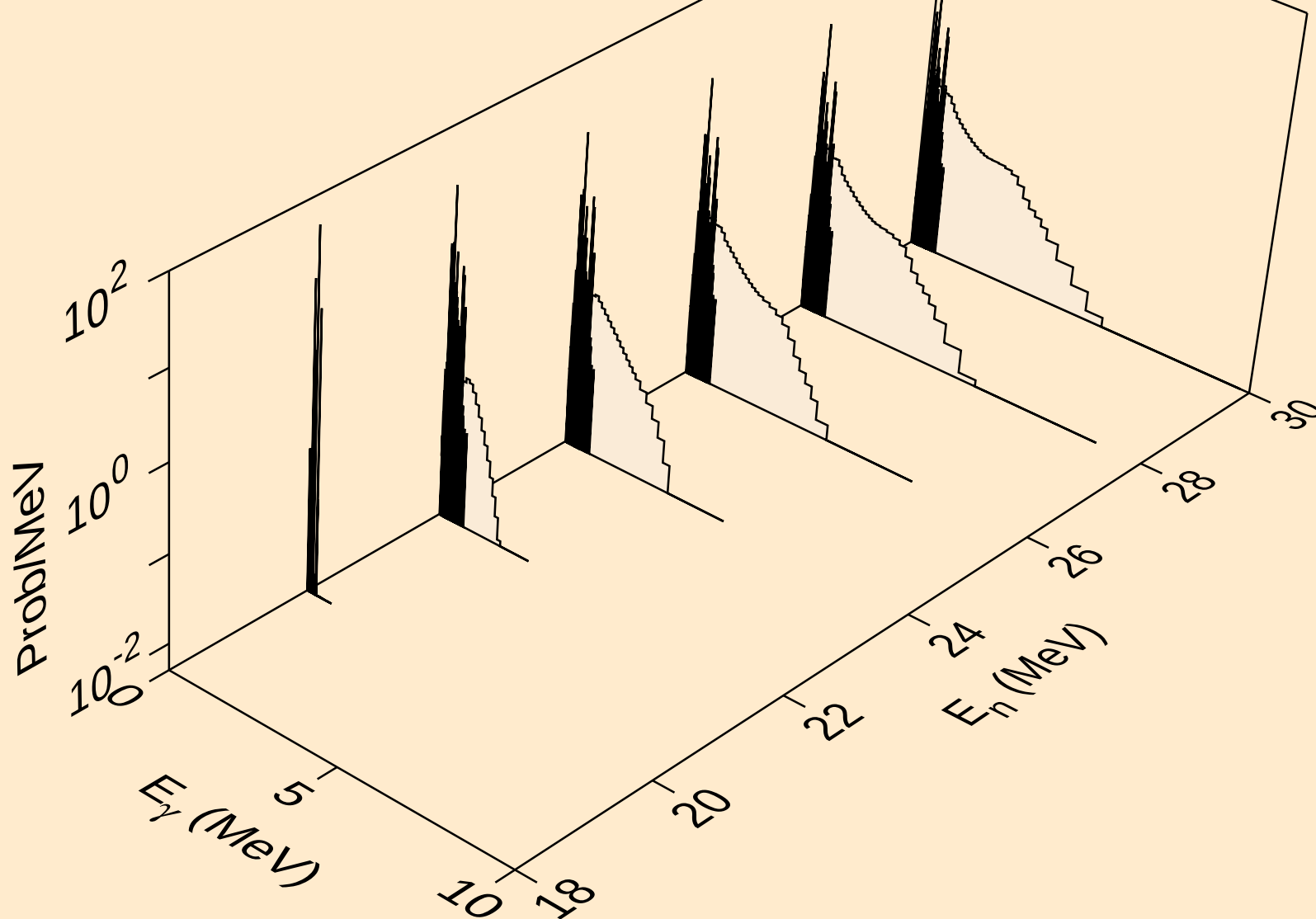
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



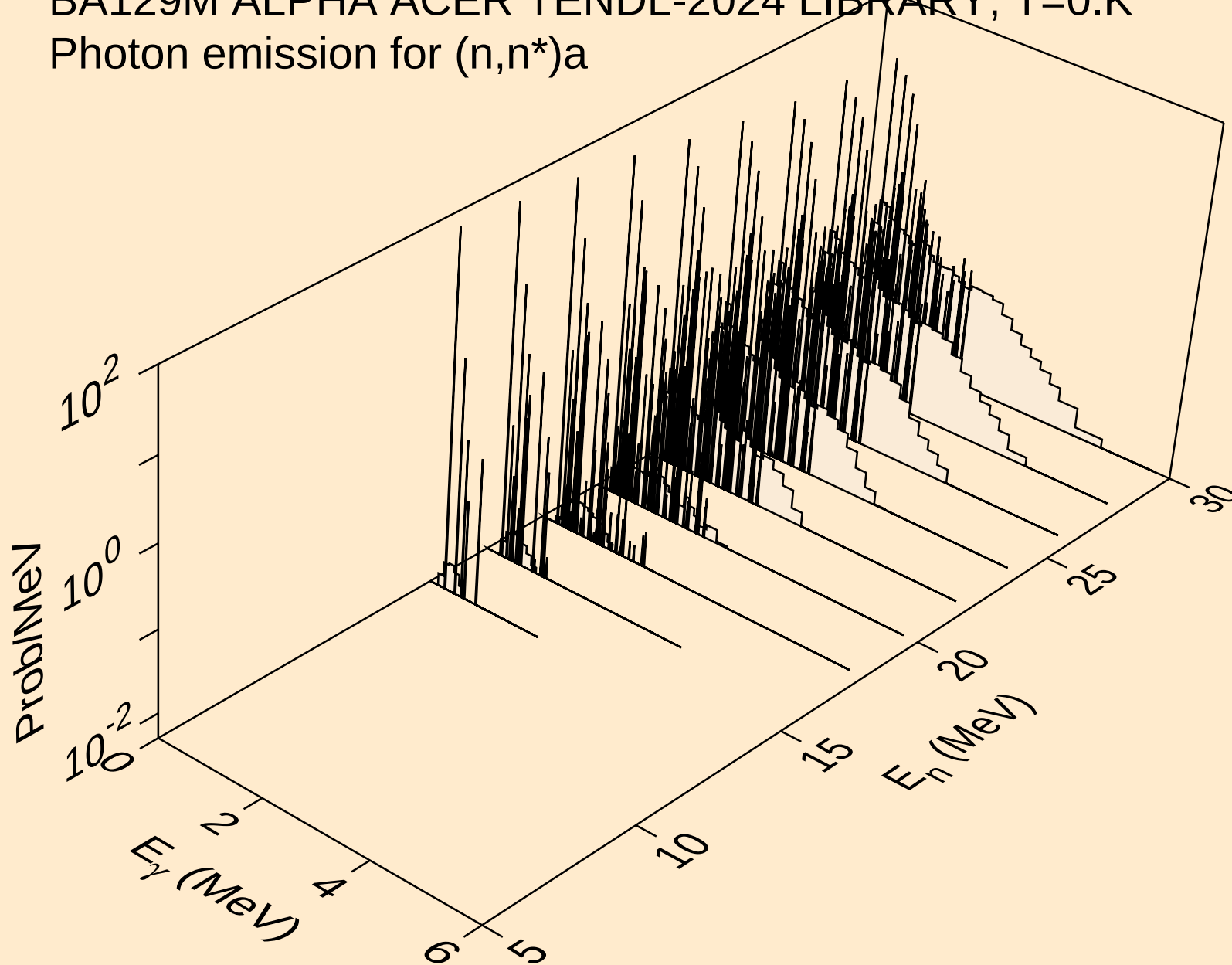
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



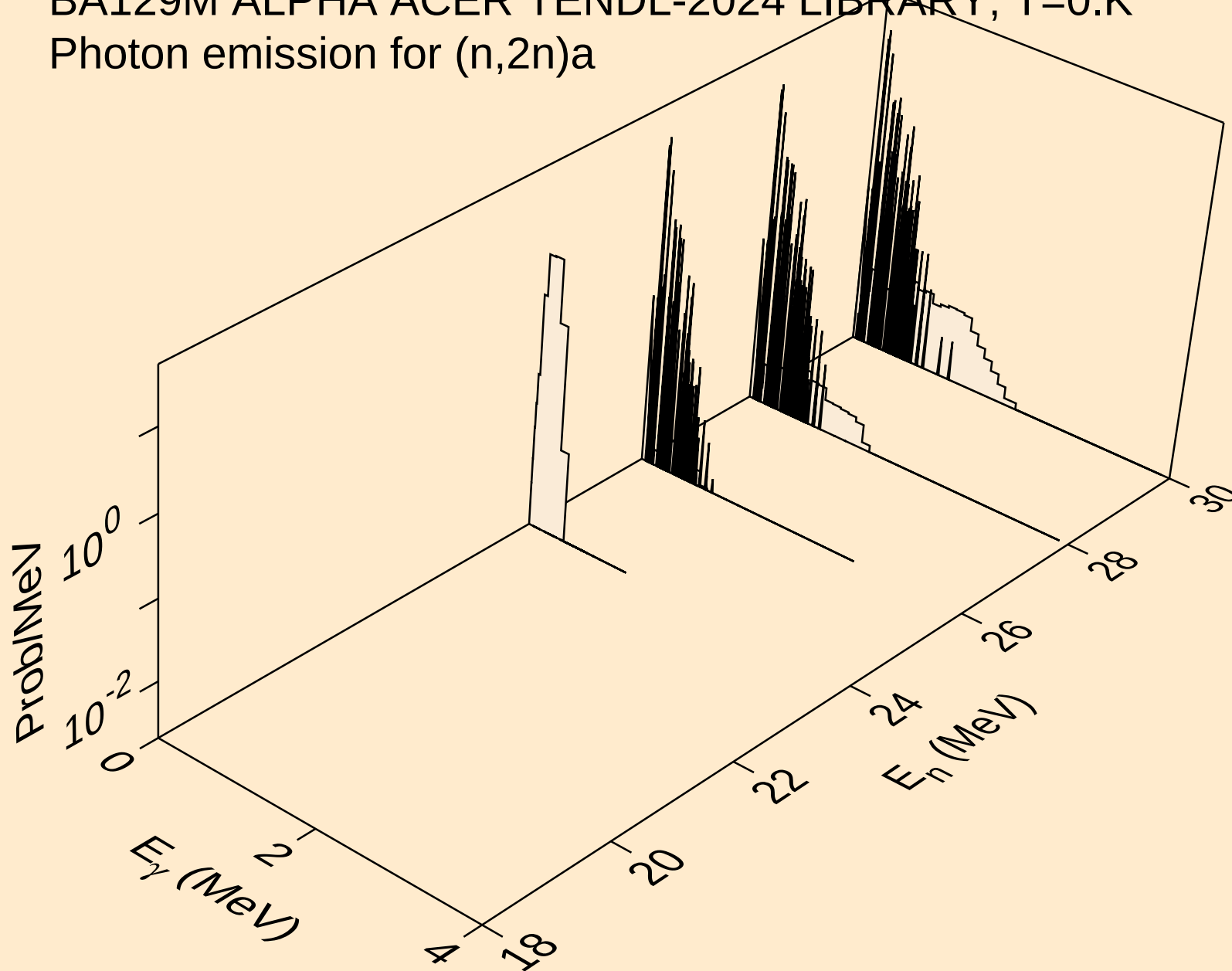
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



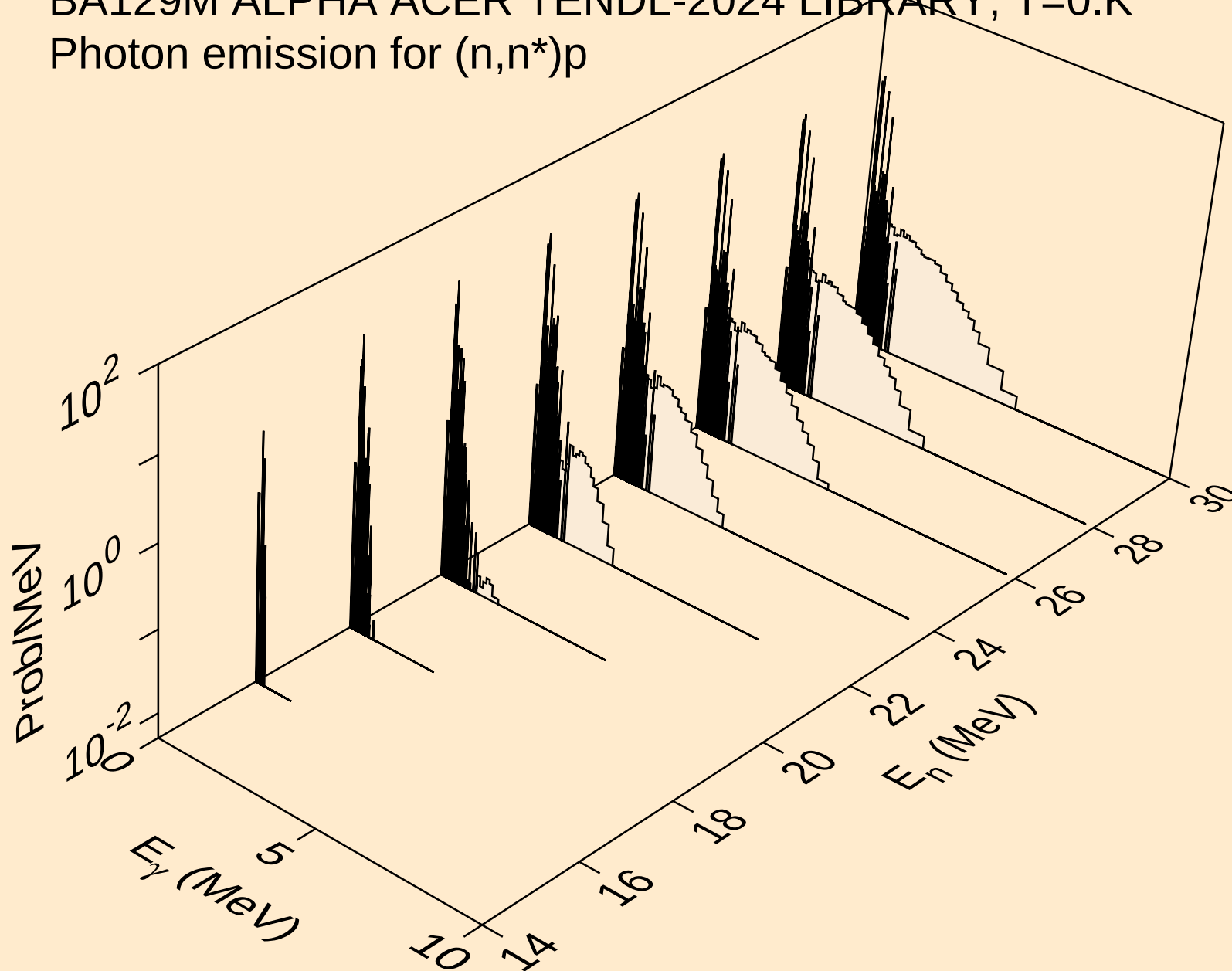
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



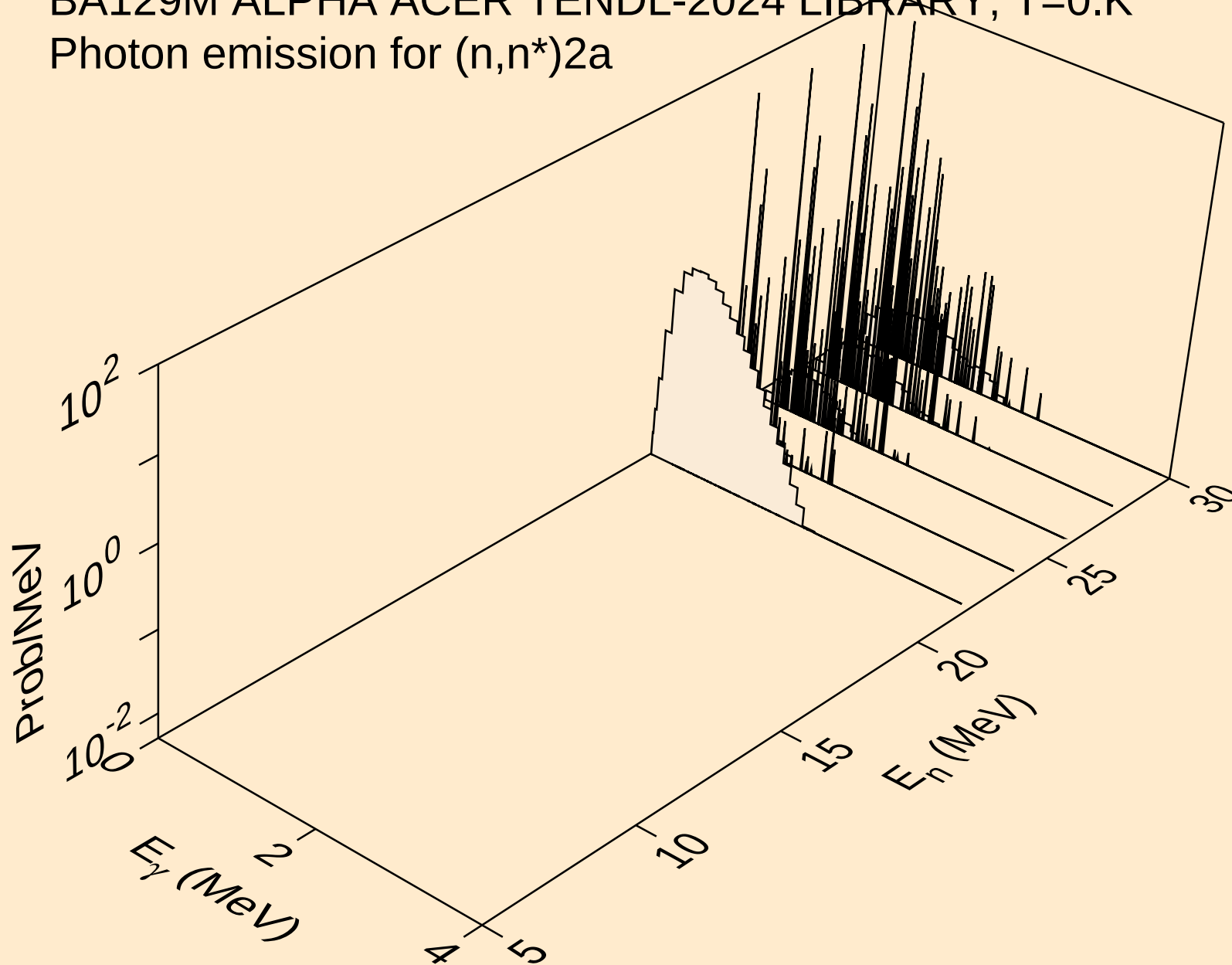
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n) α



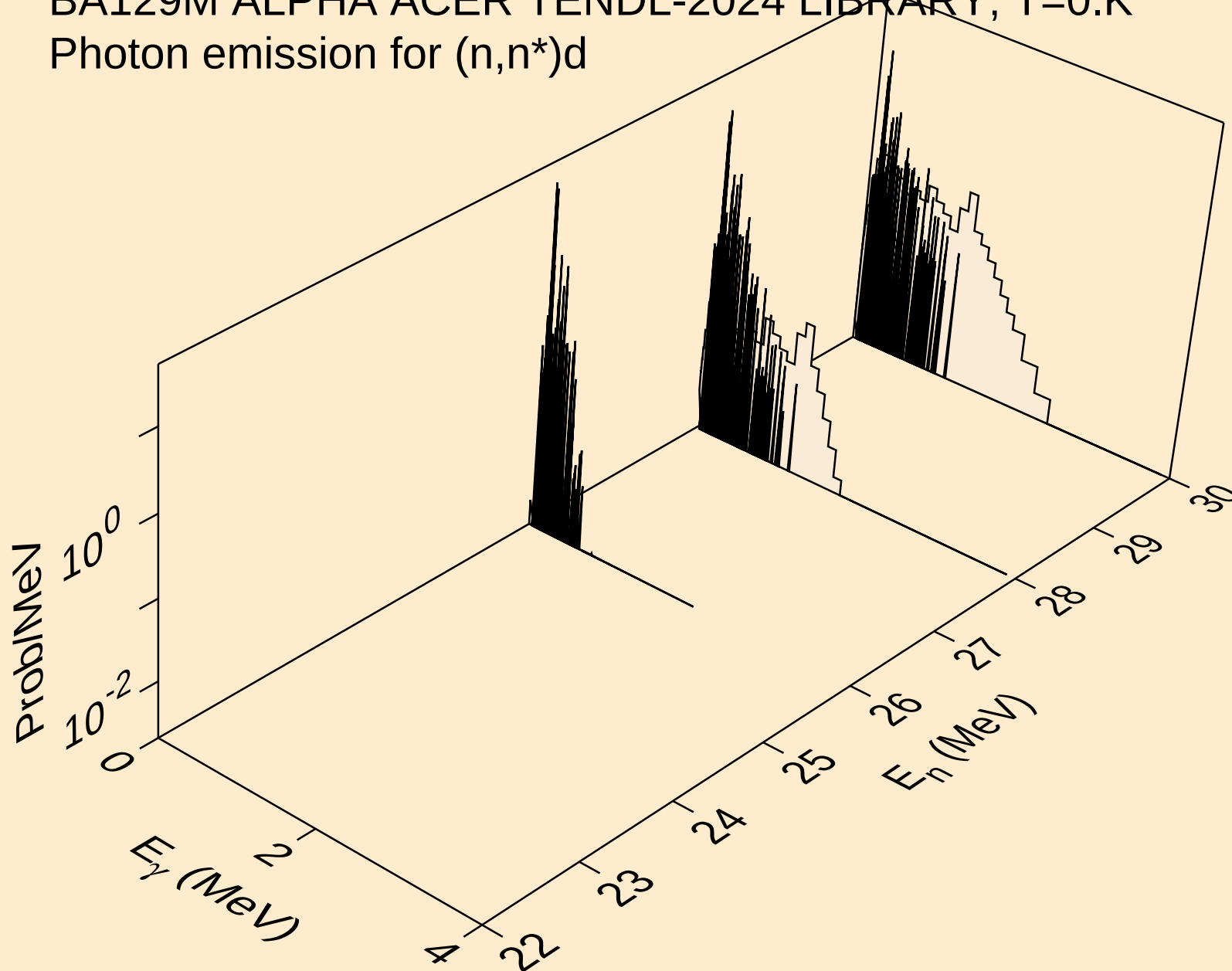
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a

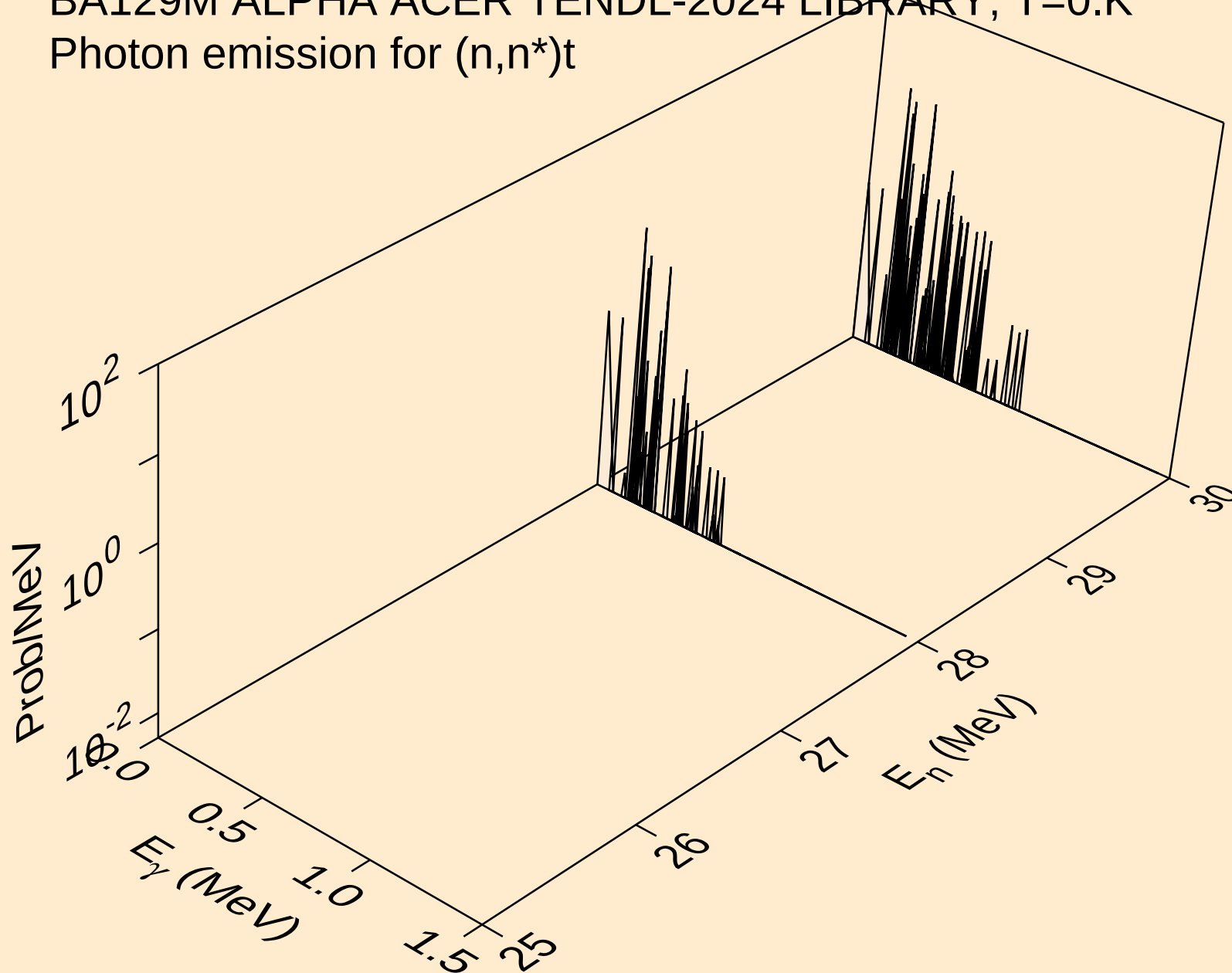


BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

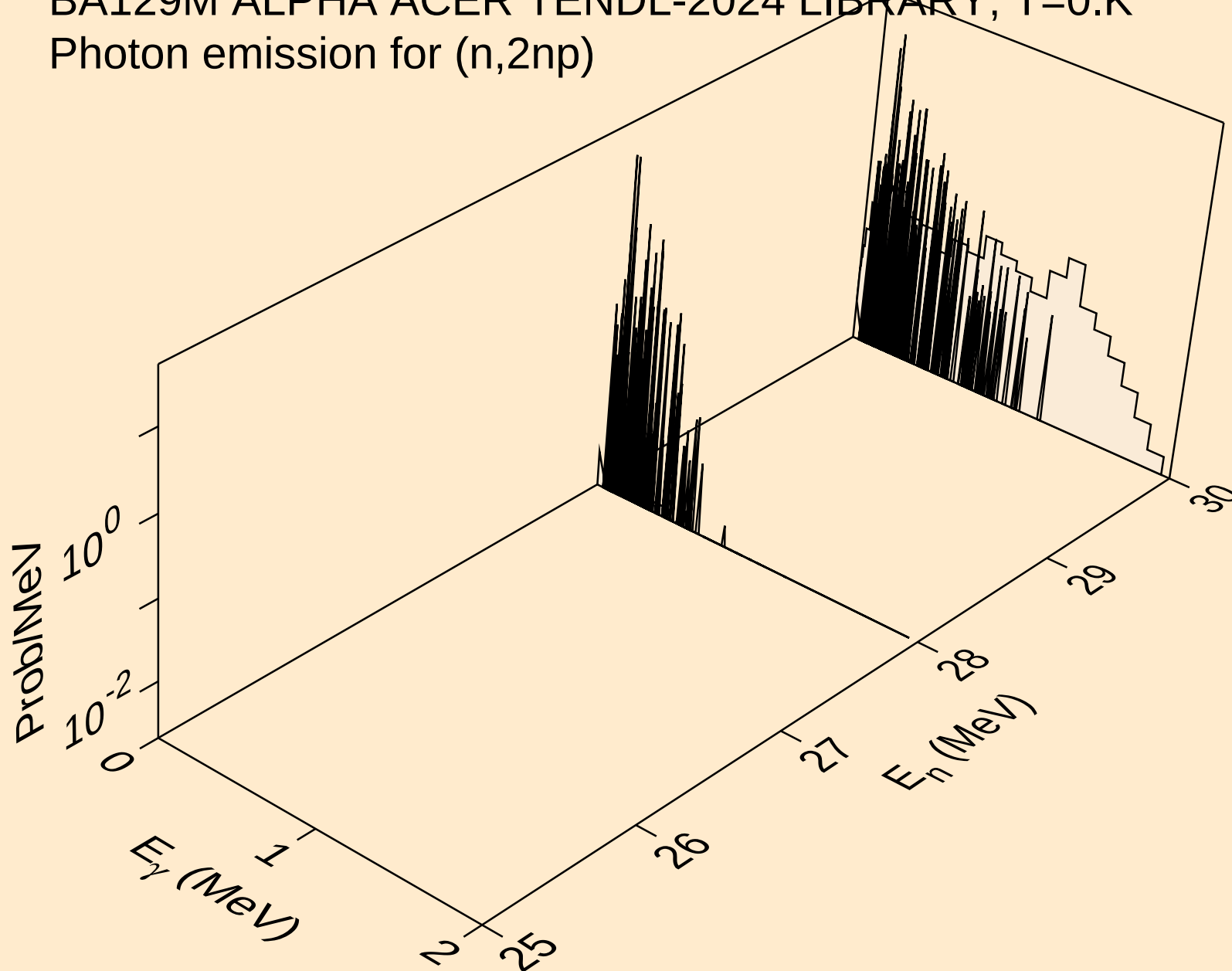


BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

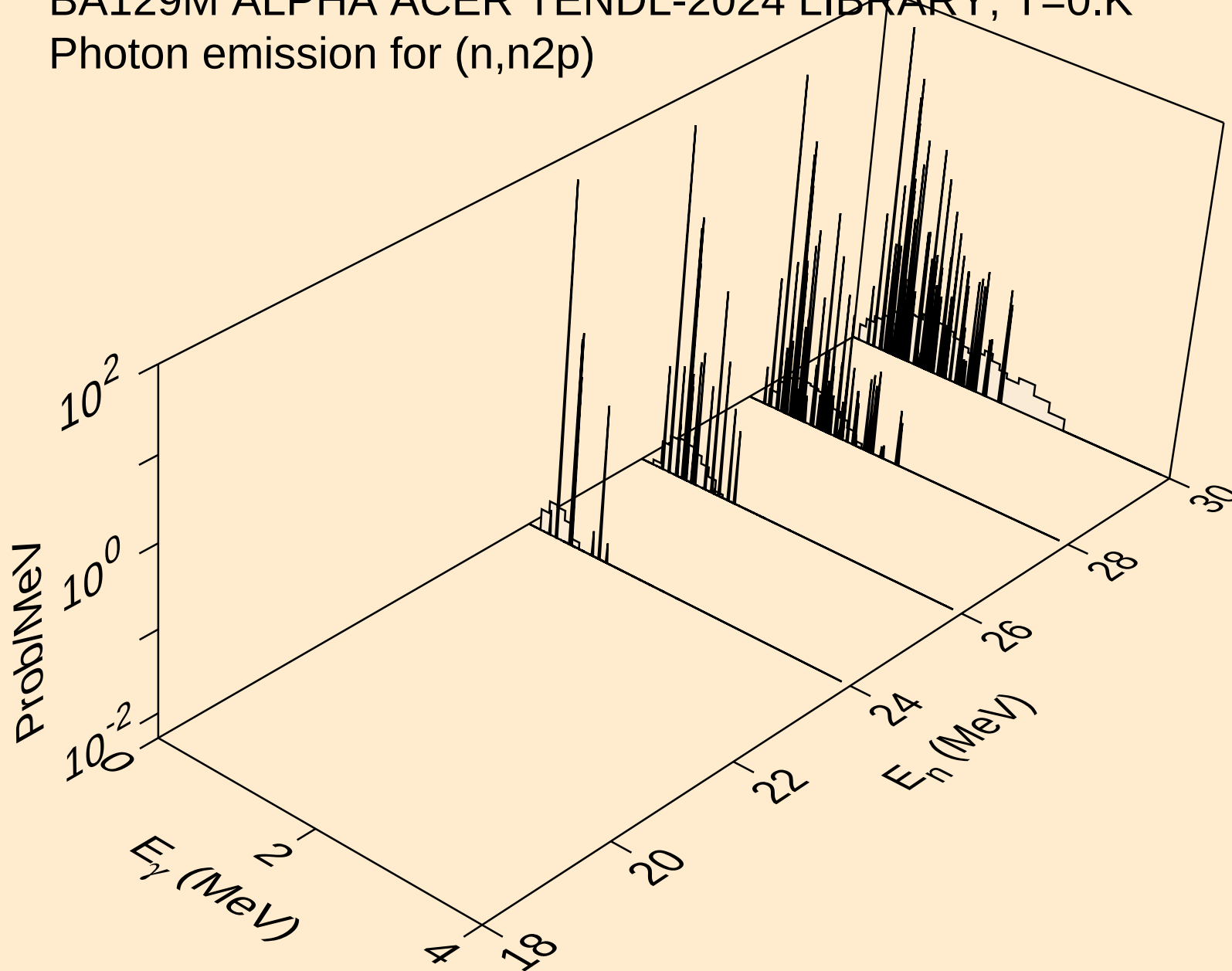
Photon emission for (n,n*)t



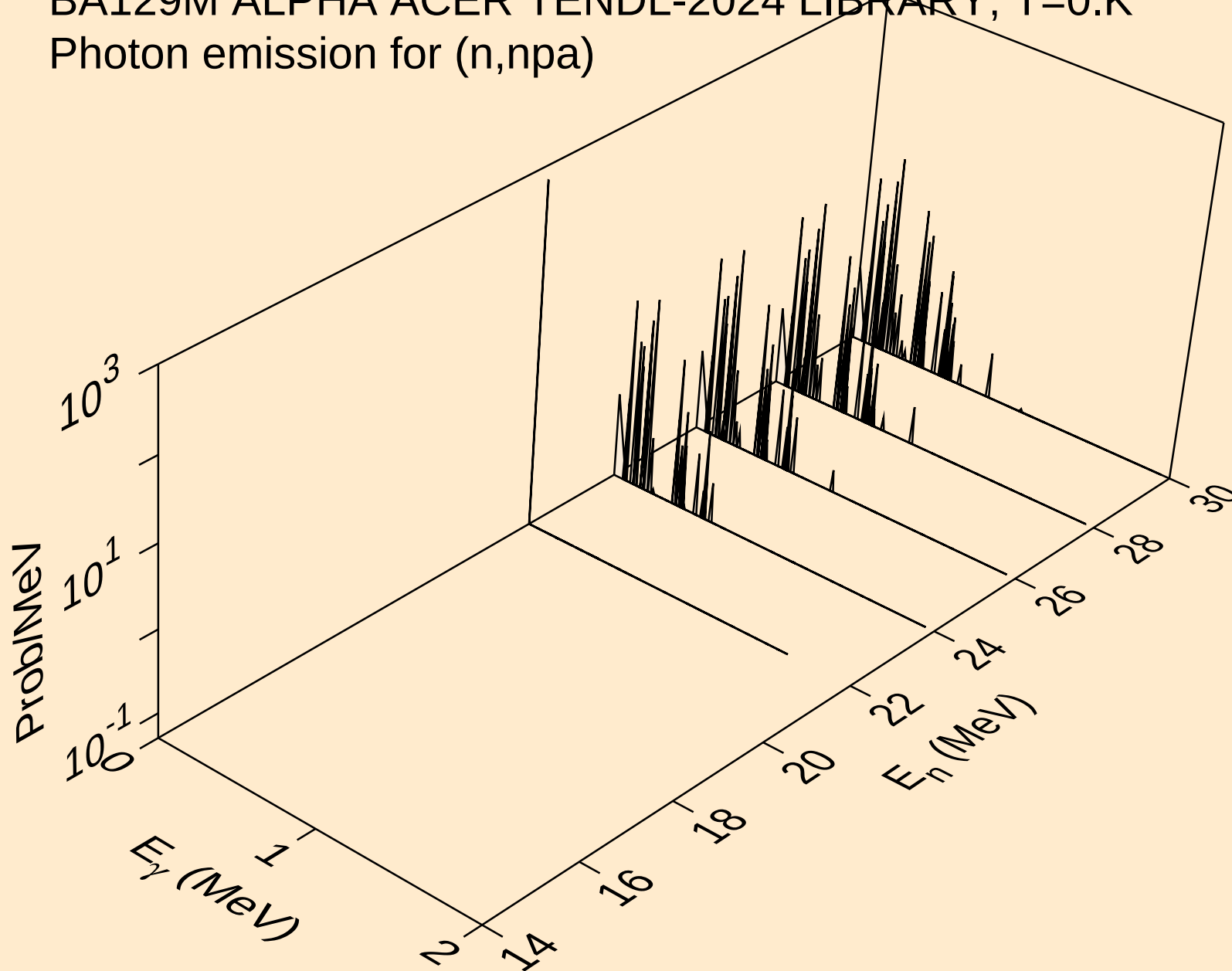
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



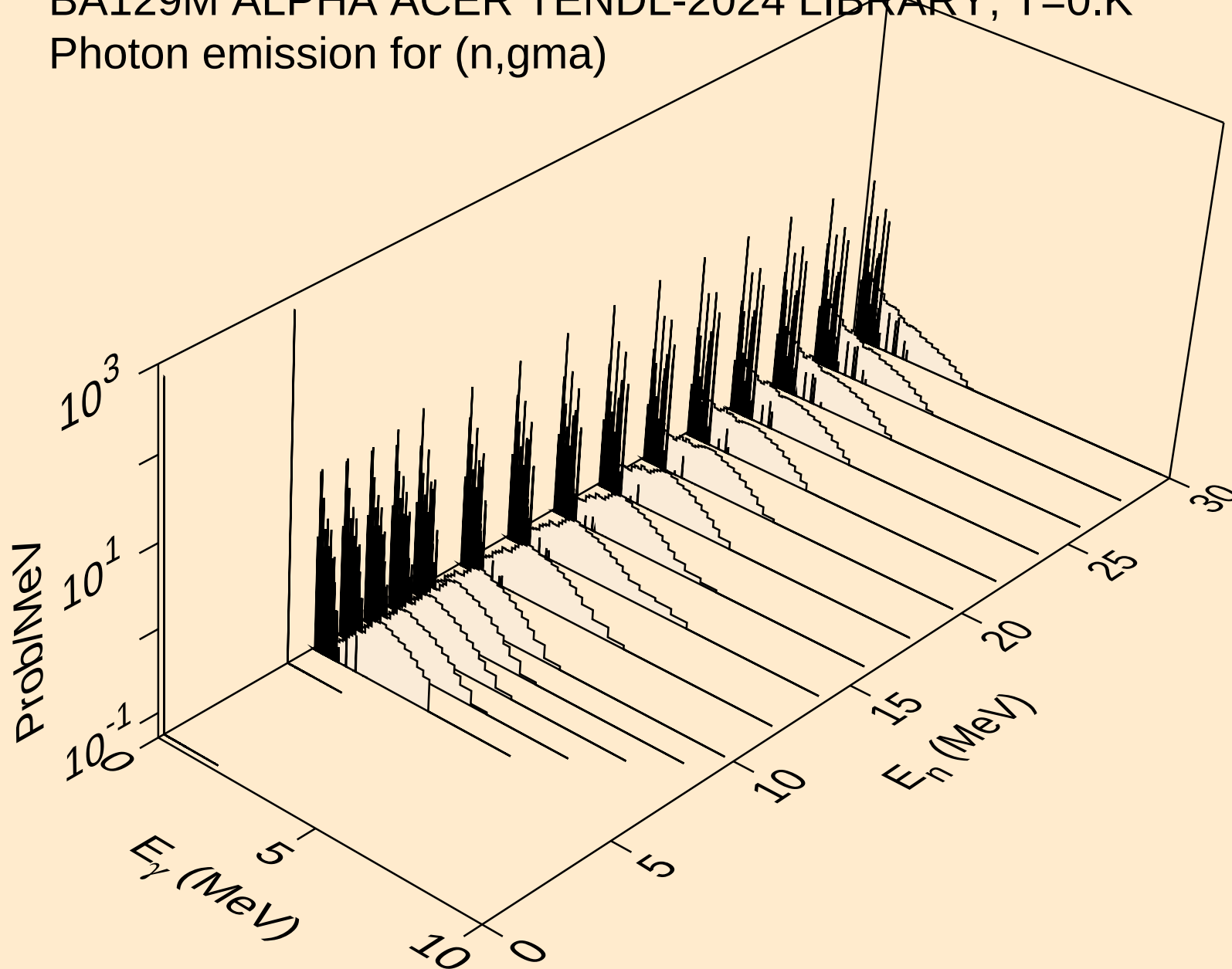
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Photon emission for (n,n2p)



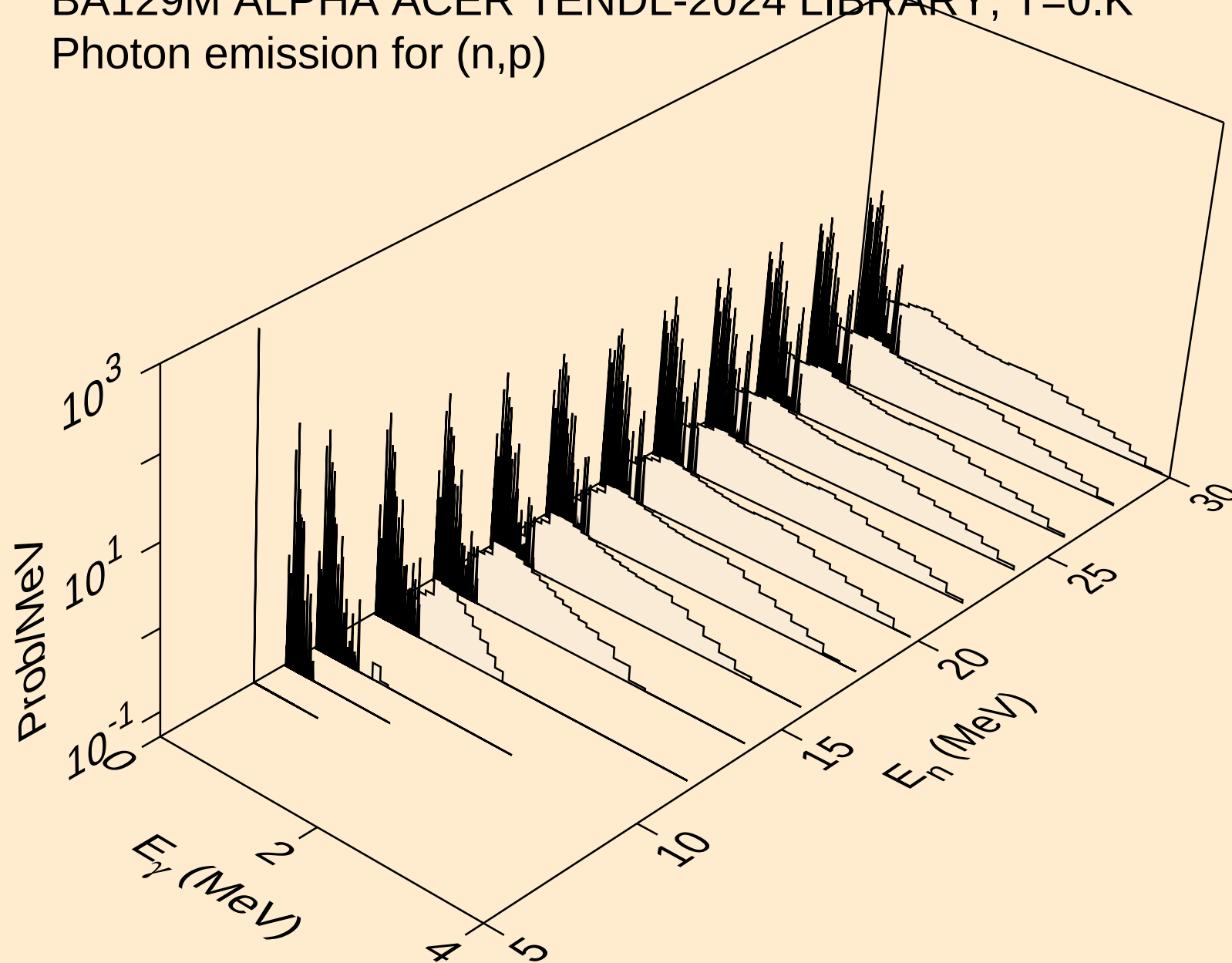
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



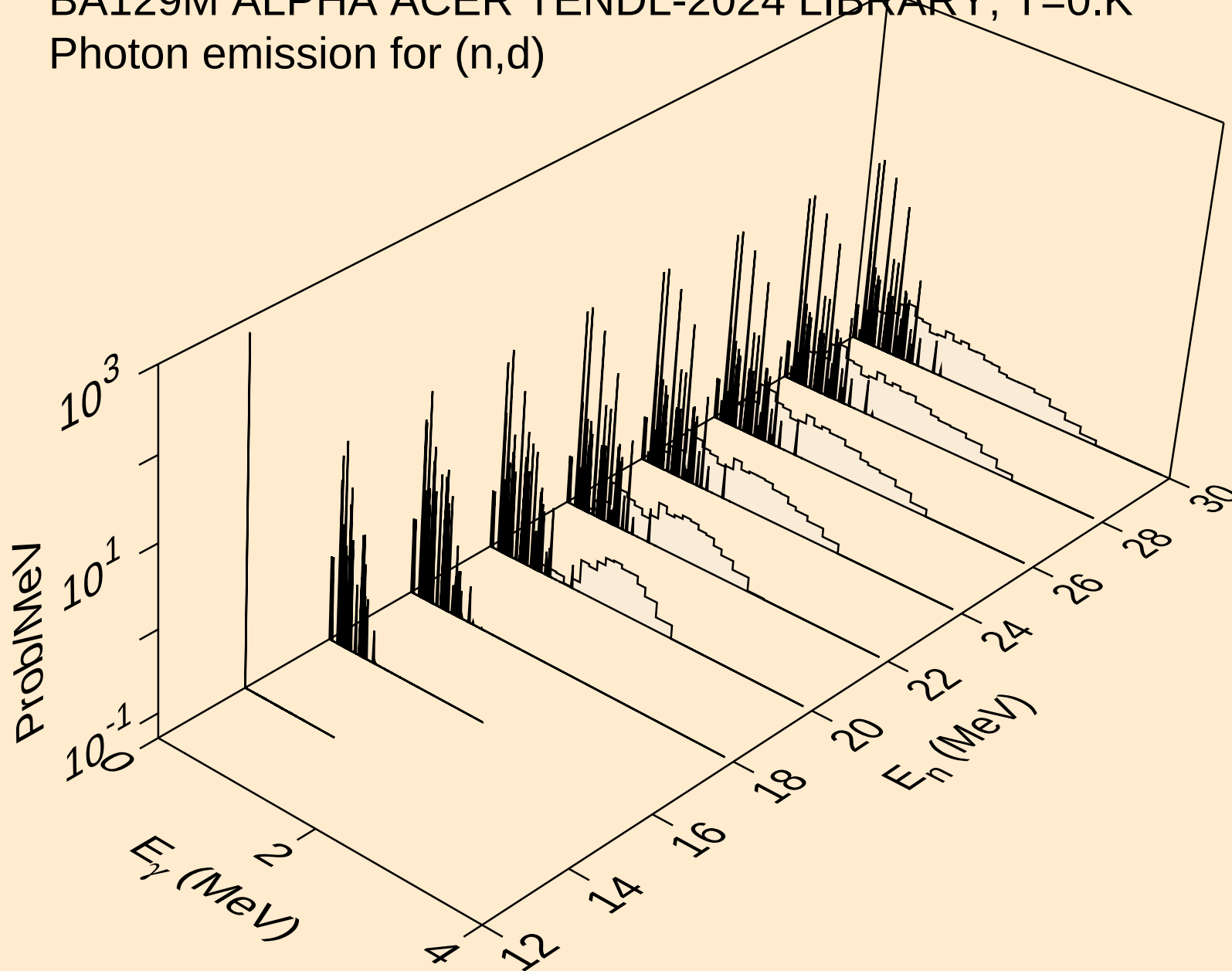
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Photon emission for (n,gma)



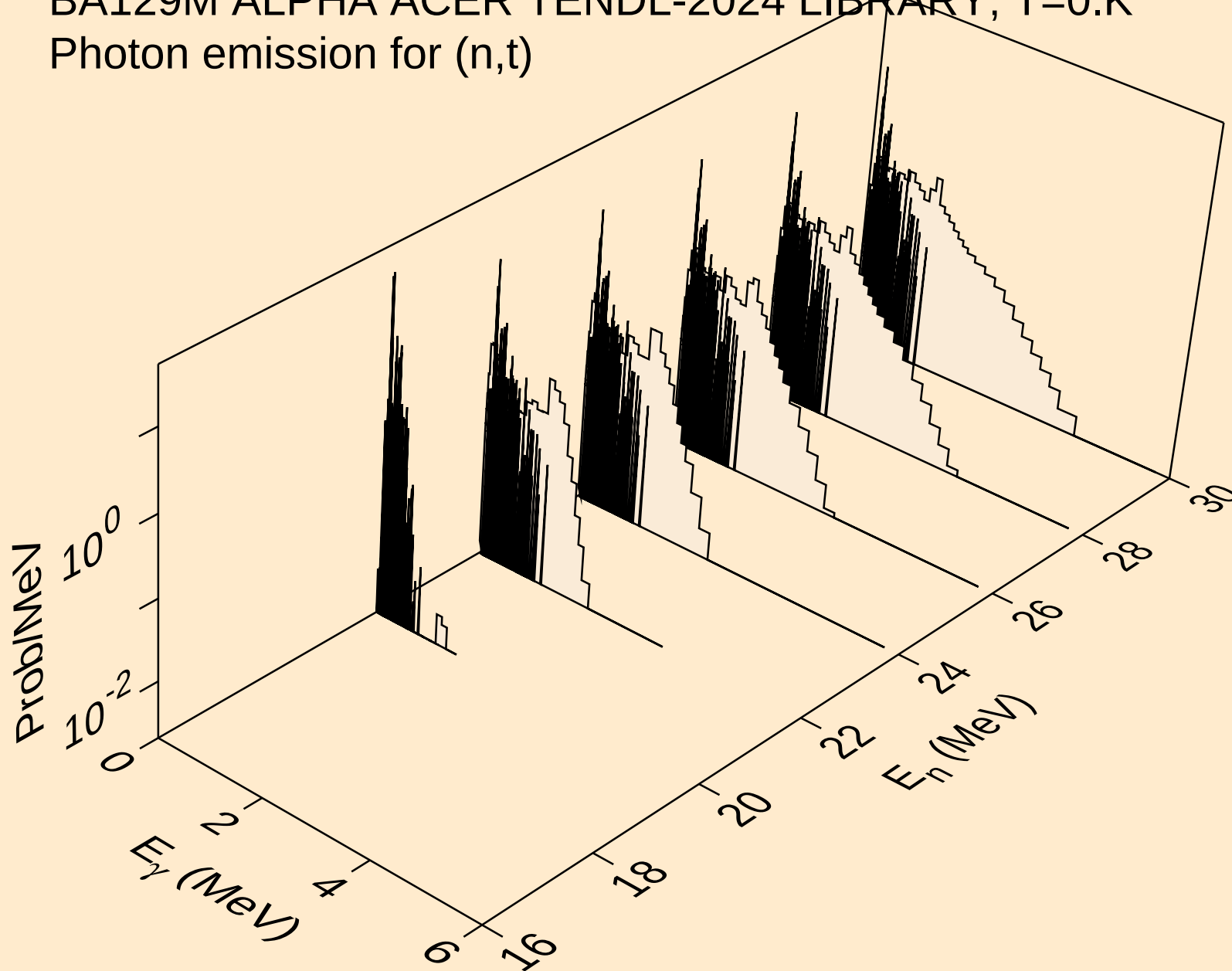
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Photon emission for (n,p)



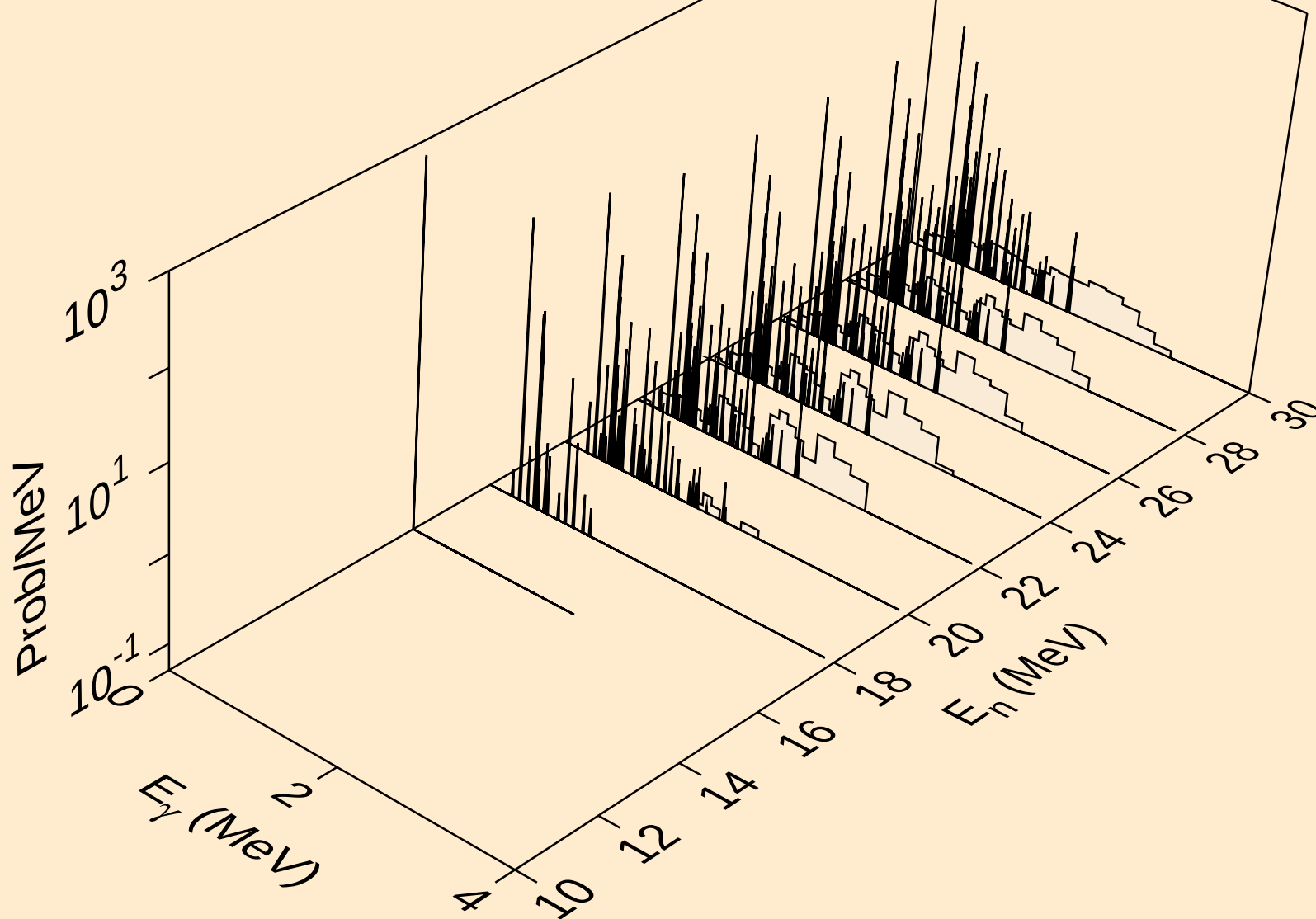
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Photon emission for (n,d)



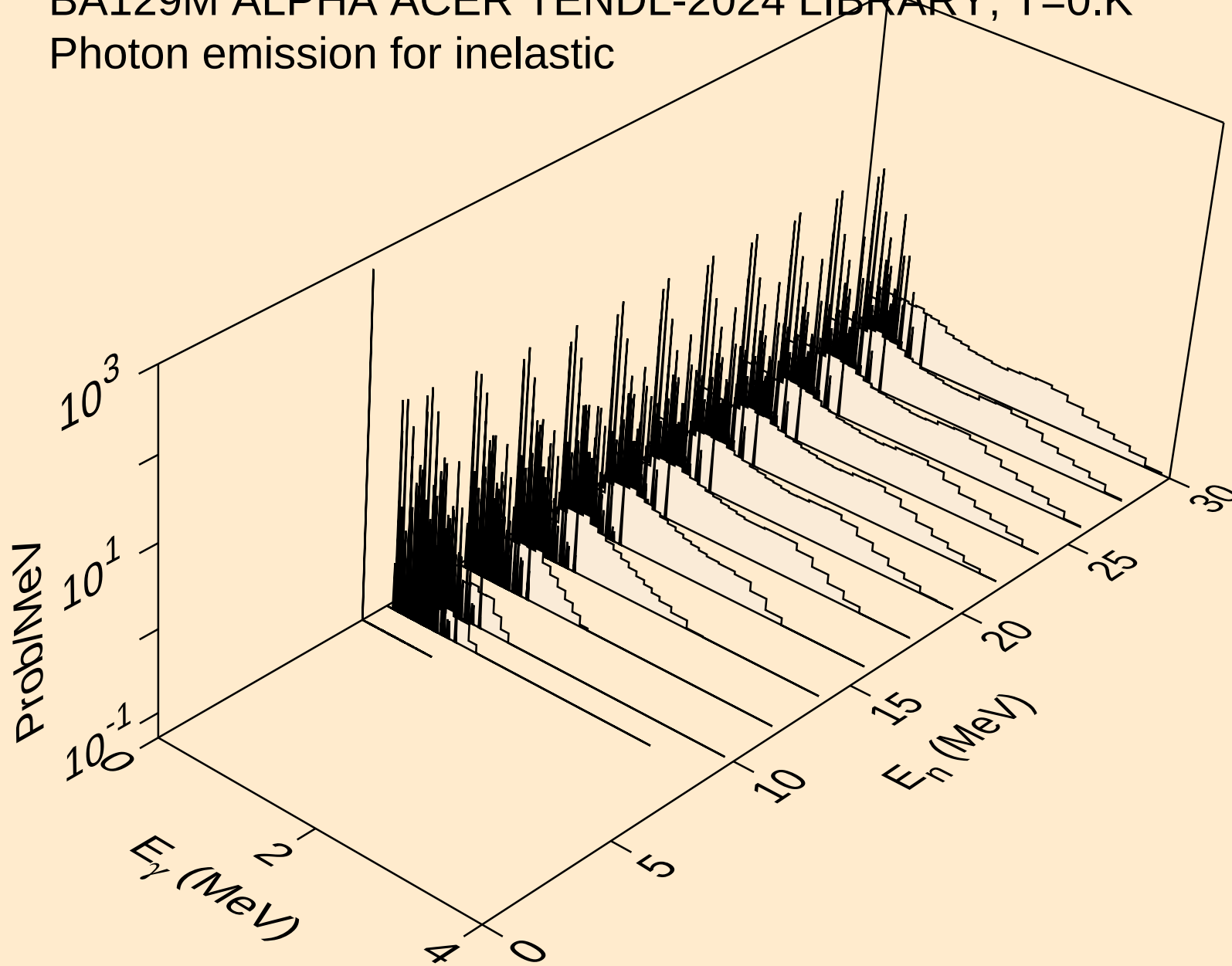
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Photon emission for (n,t)



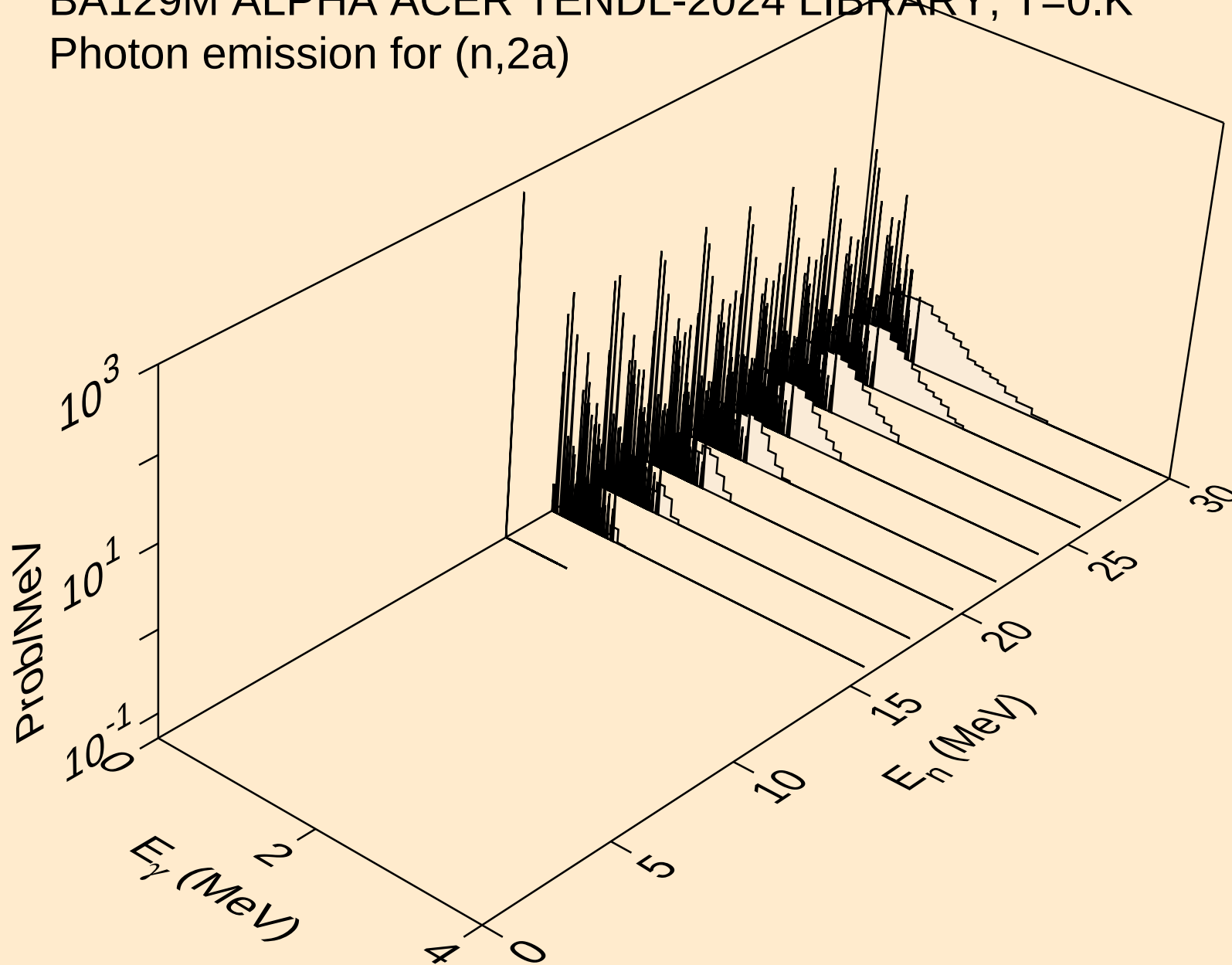
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Photon emission for (n,he3)



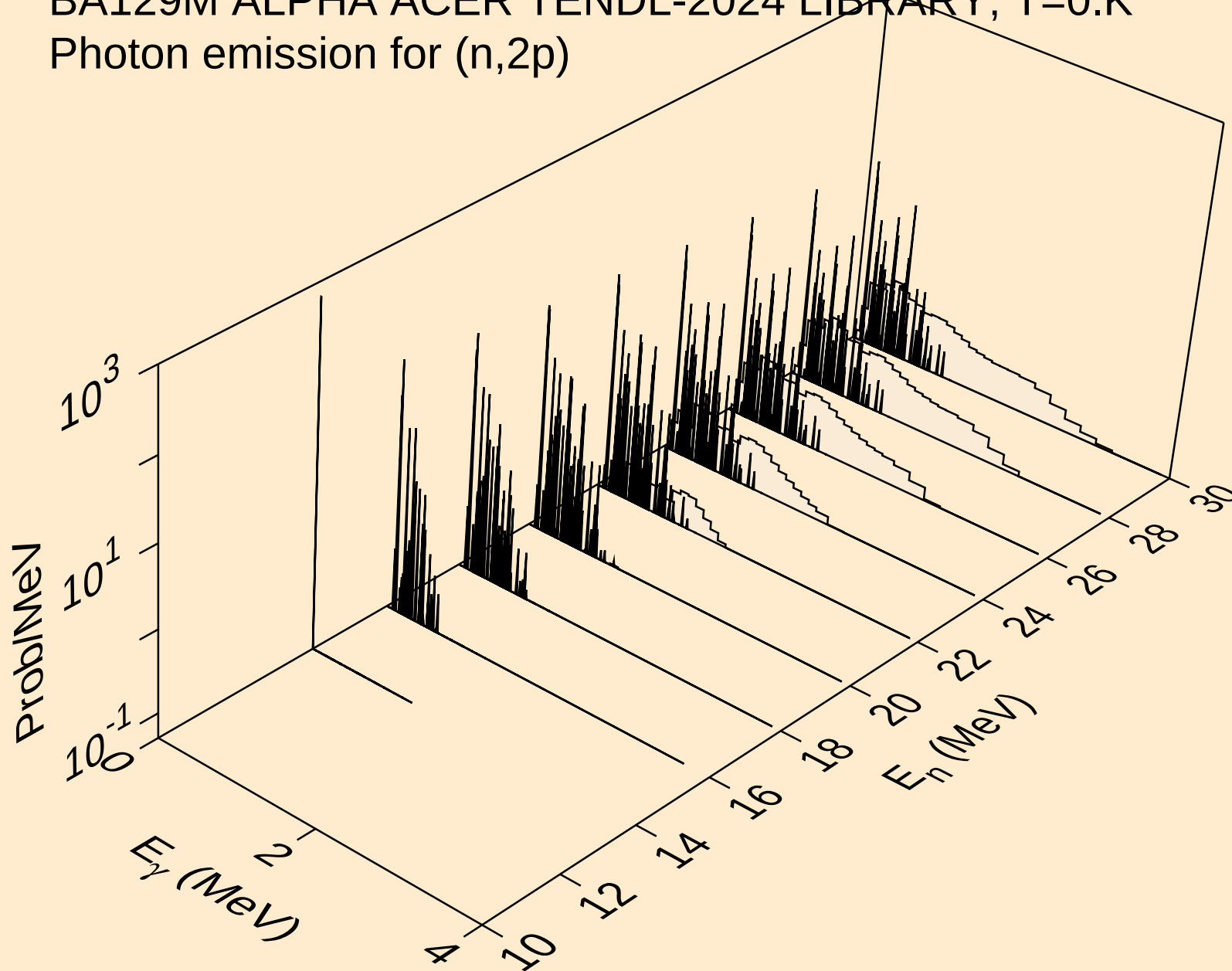
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



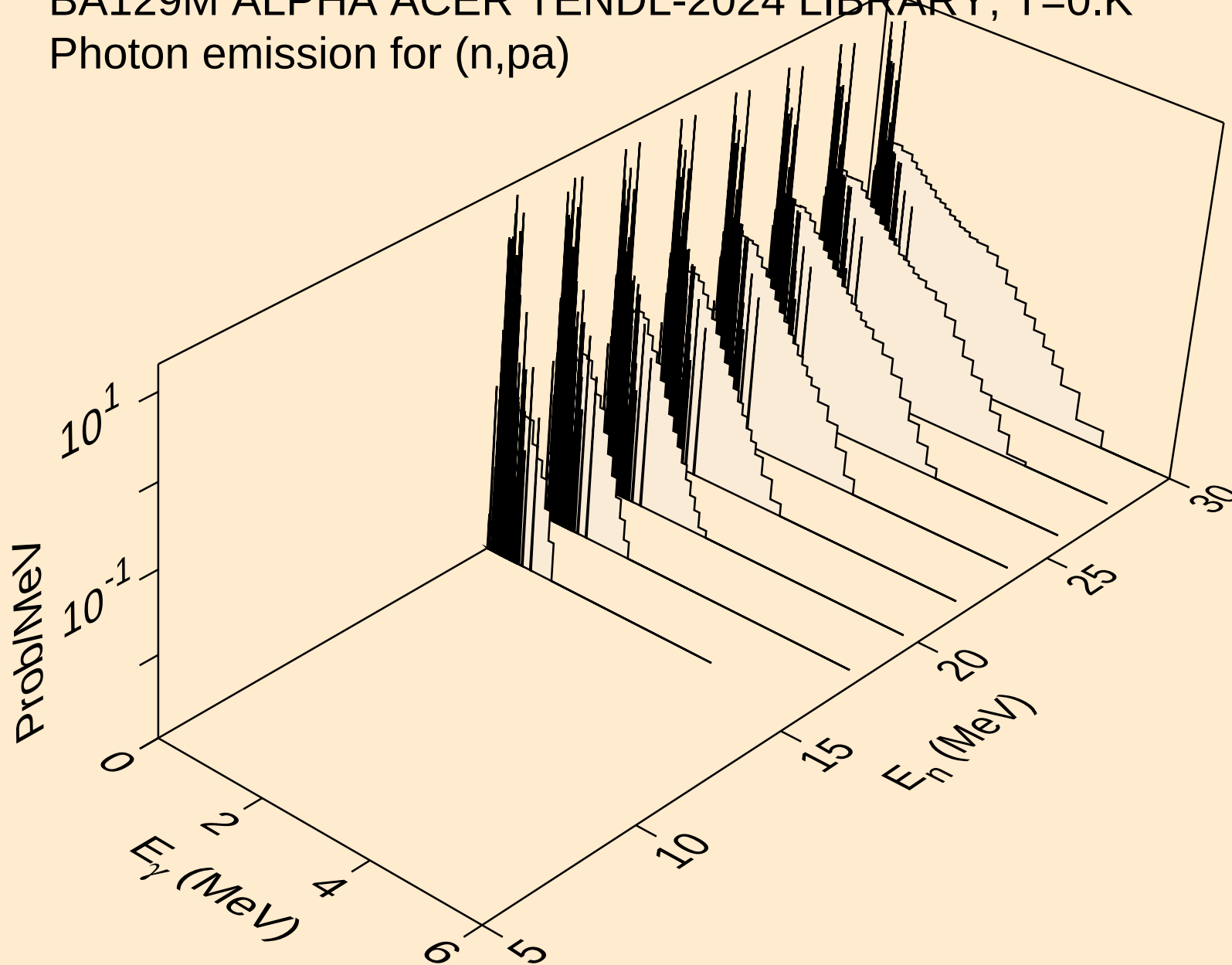
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



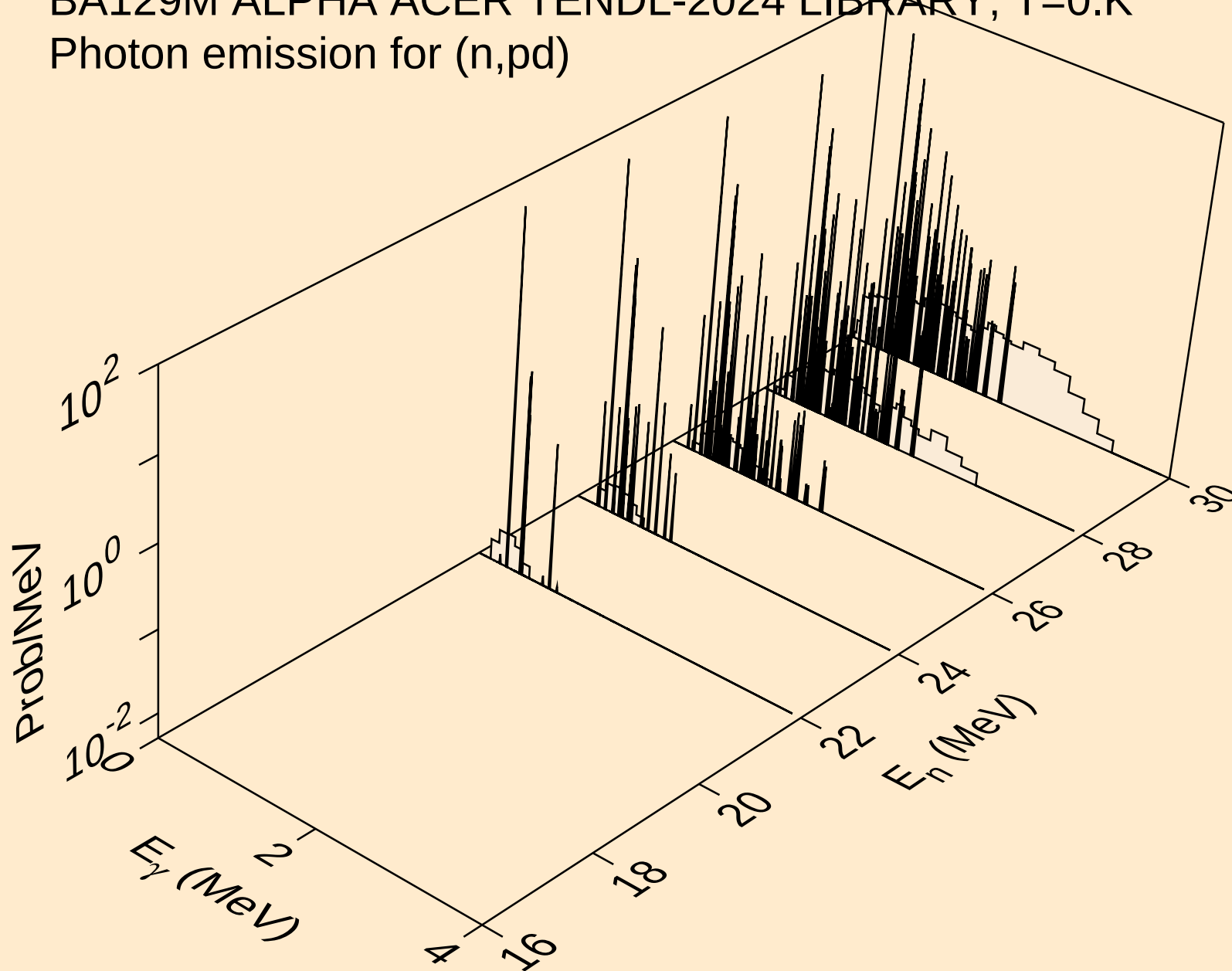
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Photon emission for (n,2p)



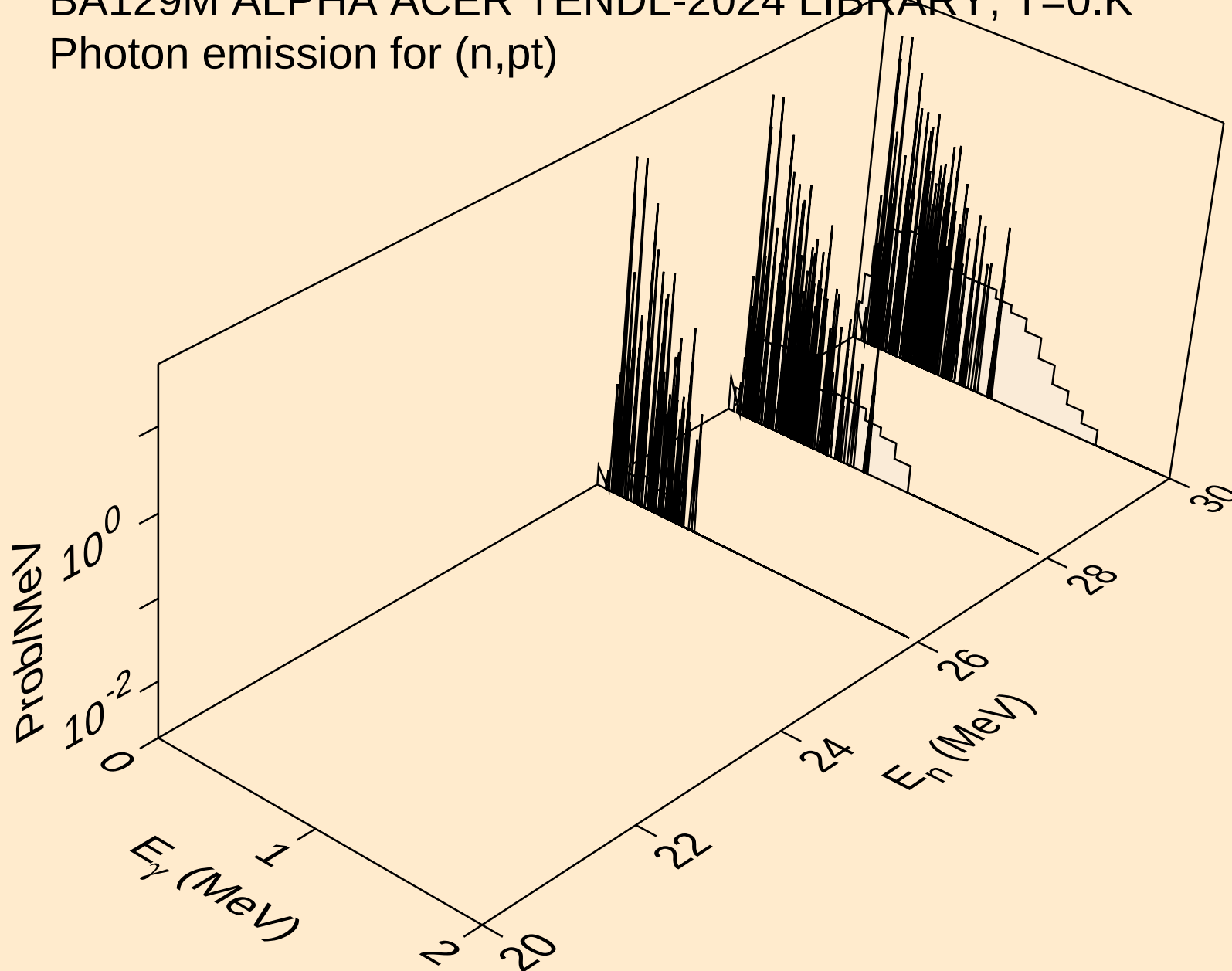
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



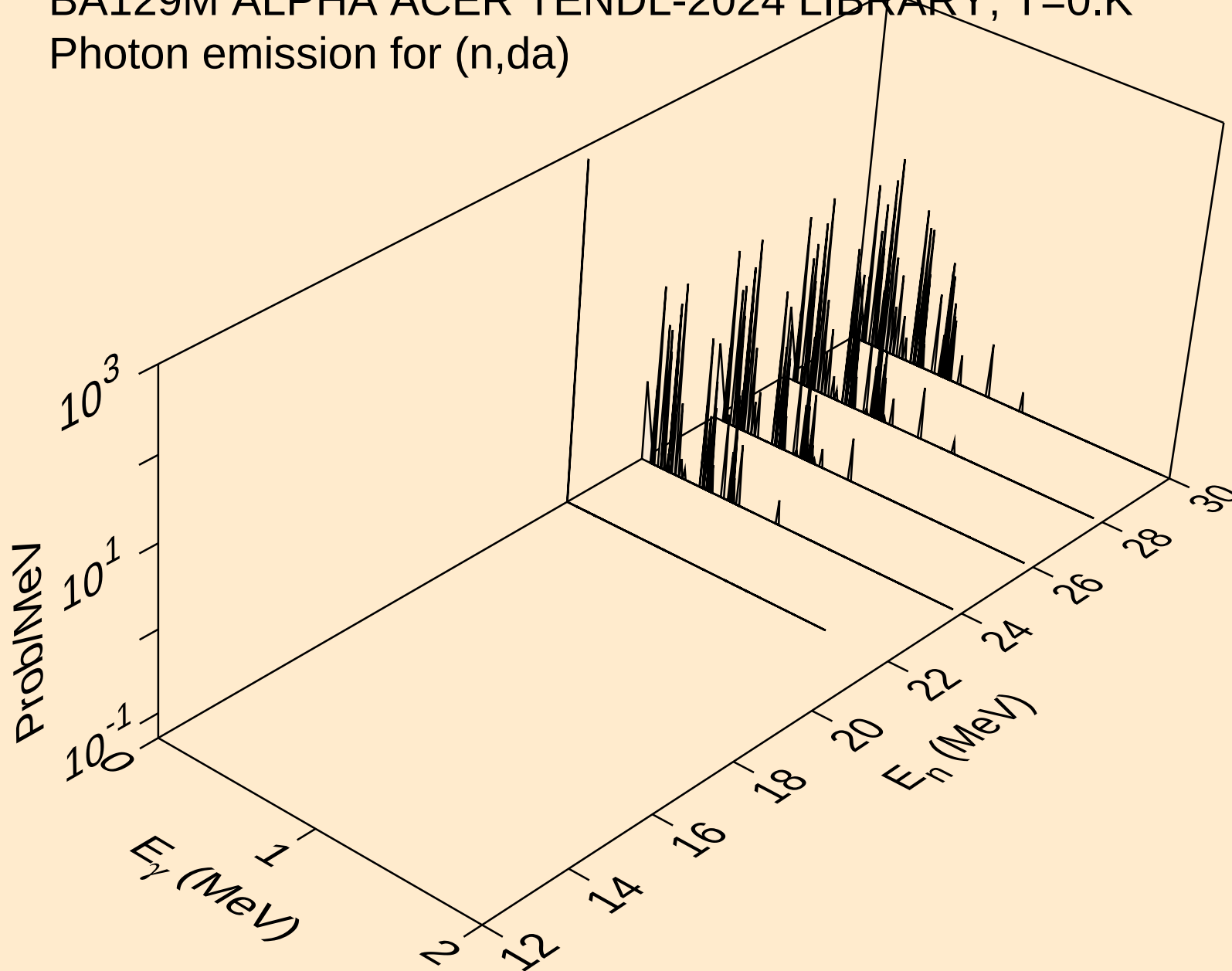
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

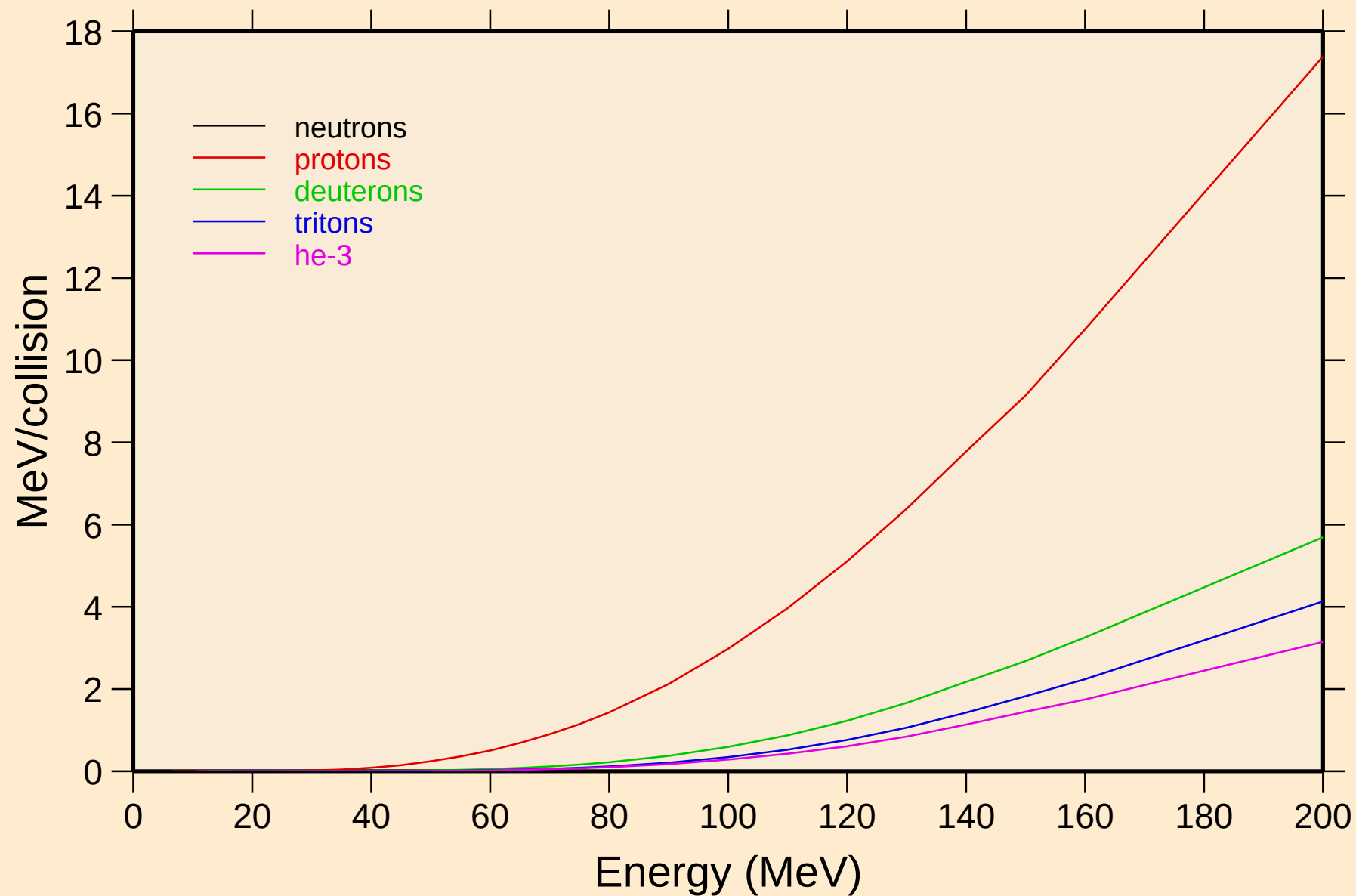


BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



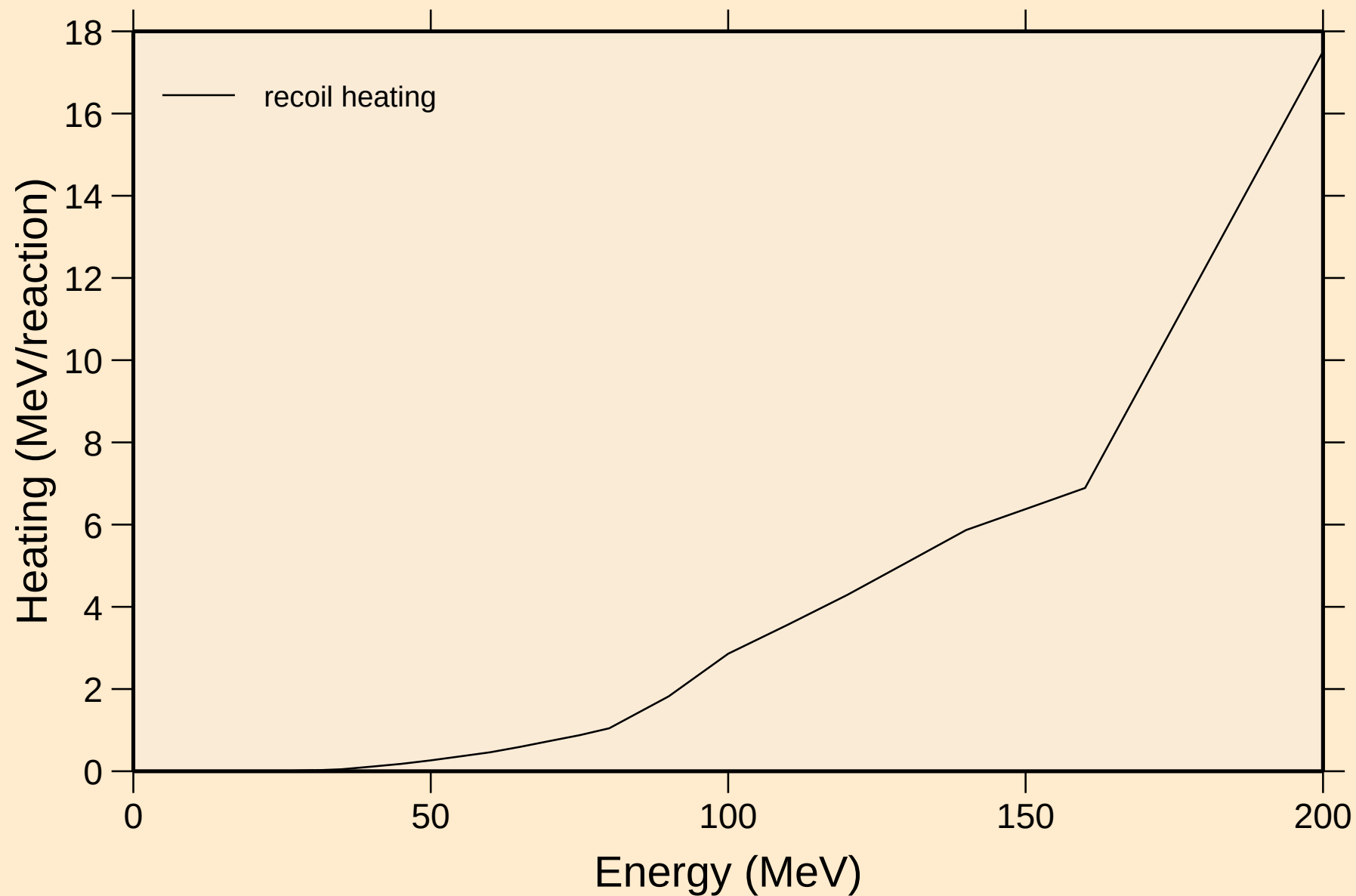
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



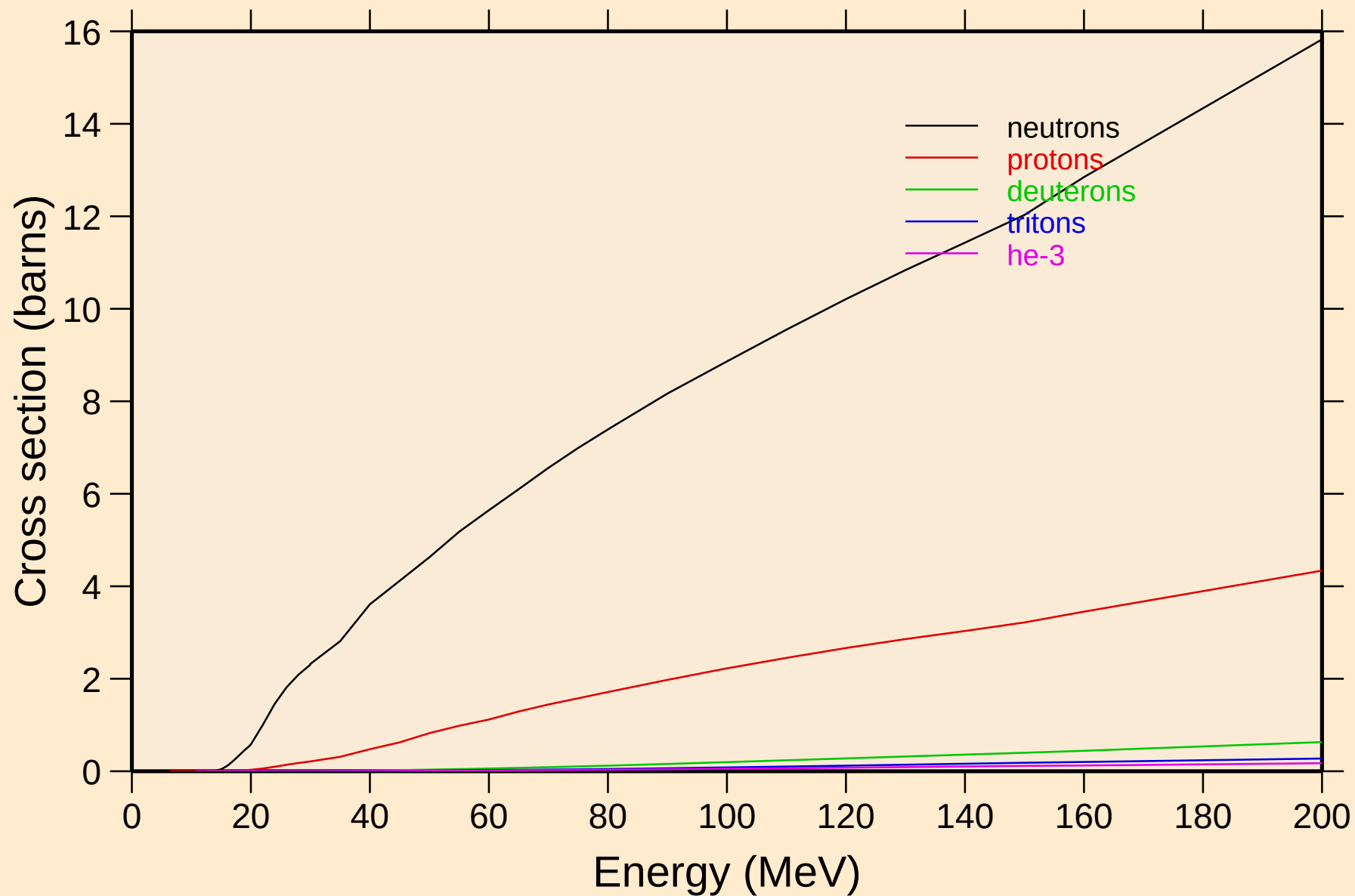
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

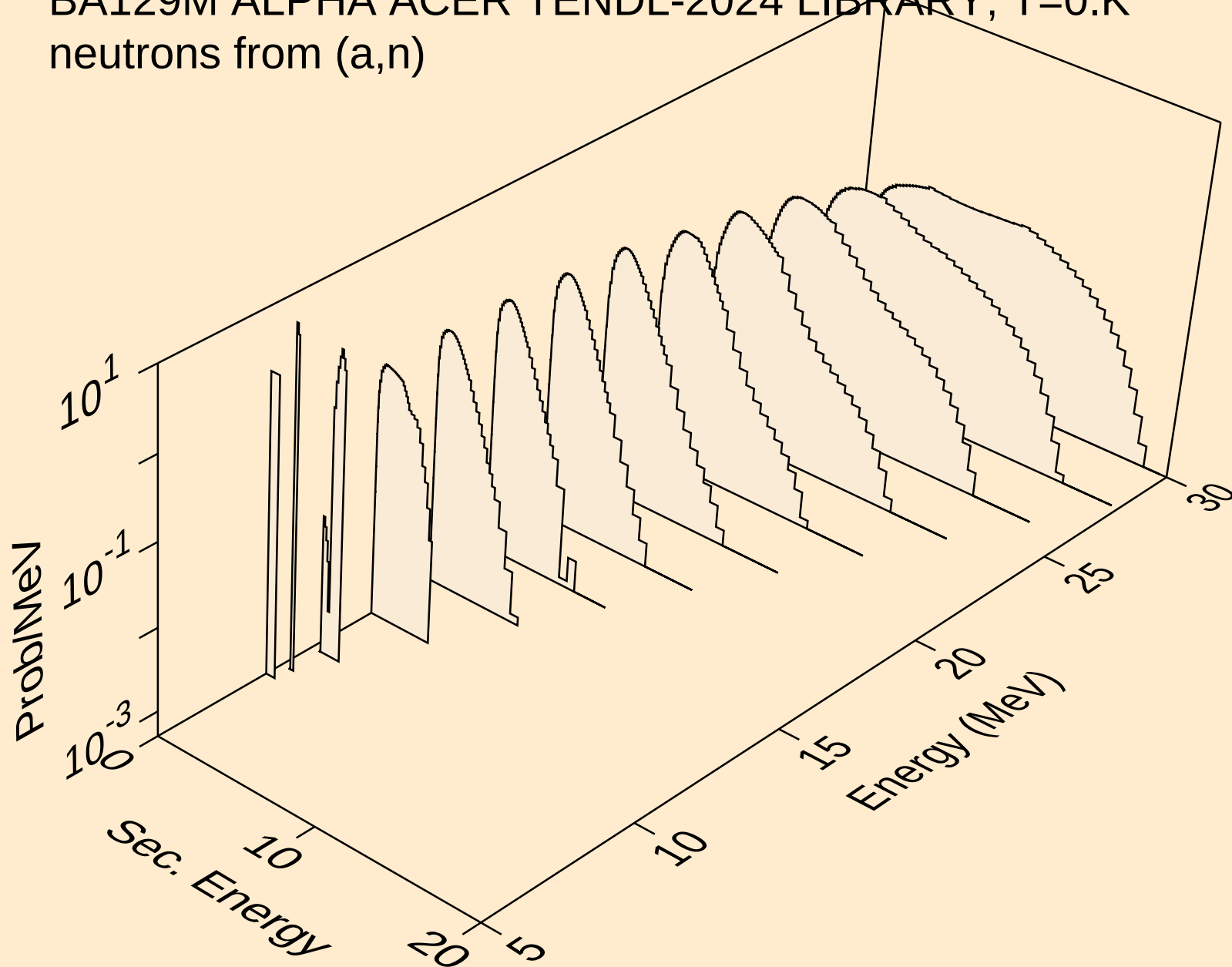


BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

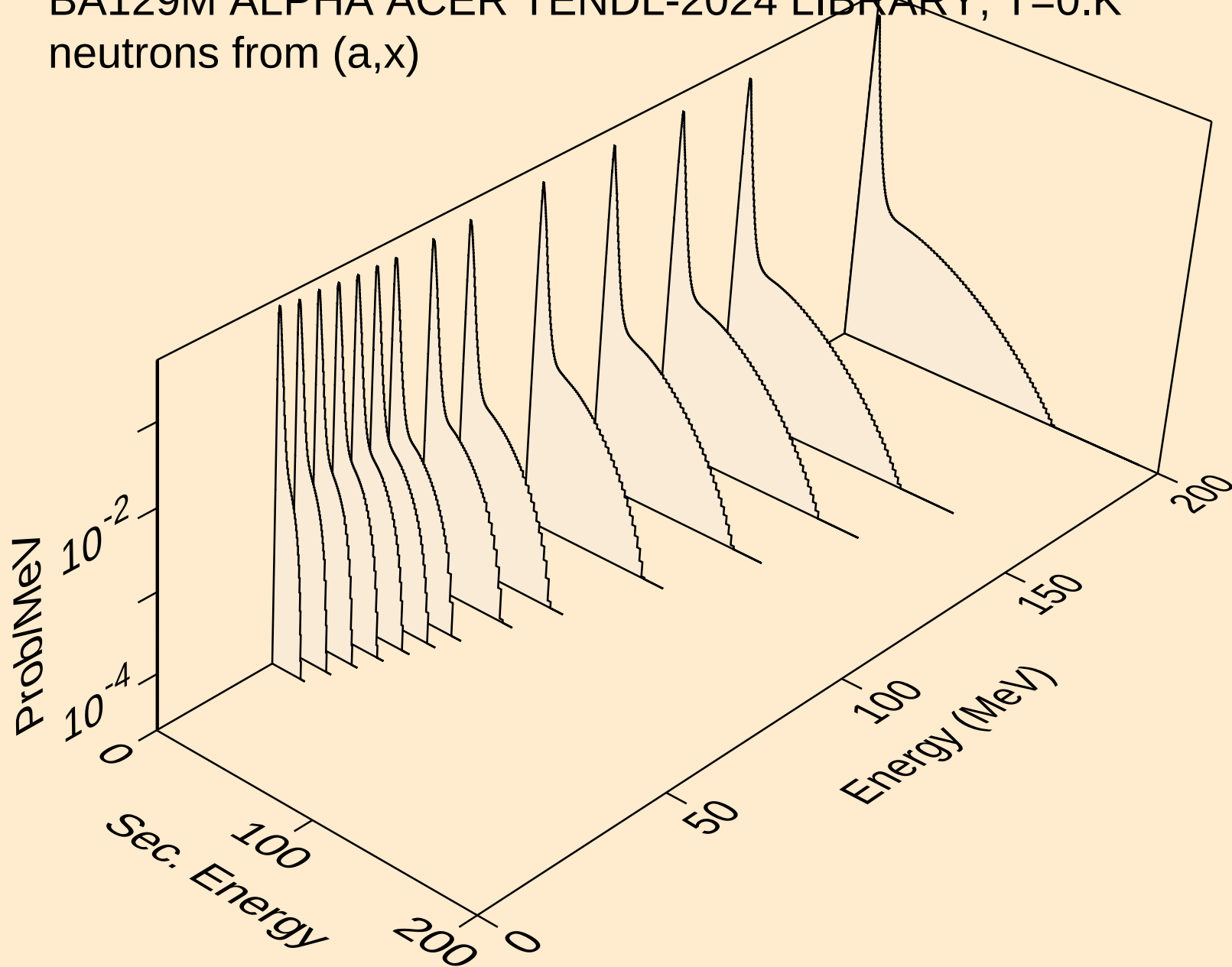
Particle production cross sections



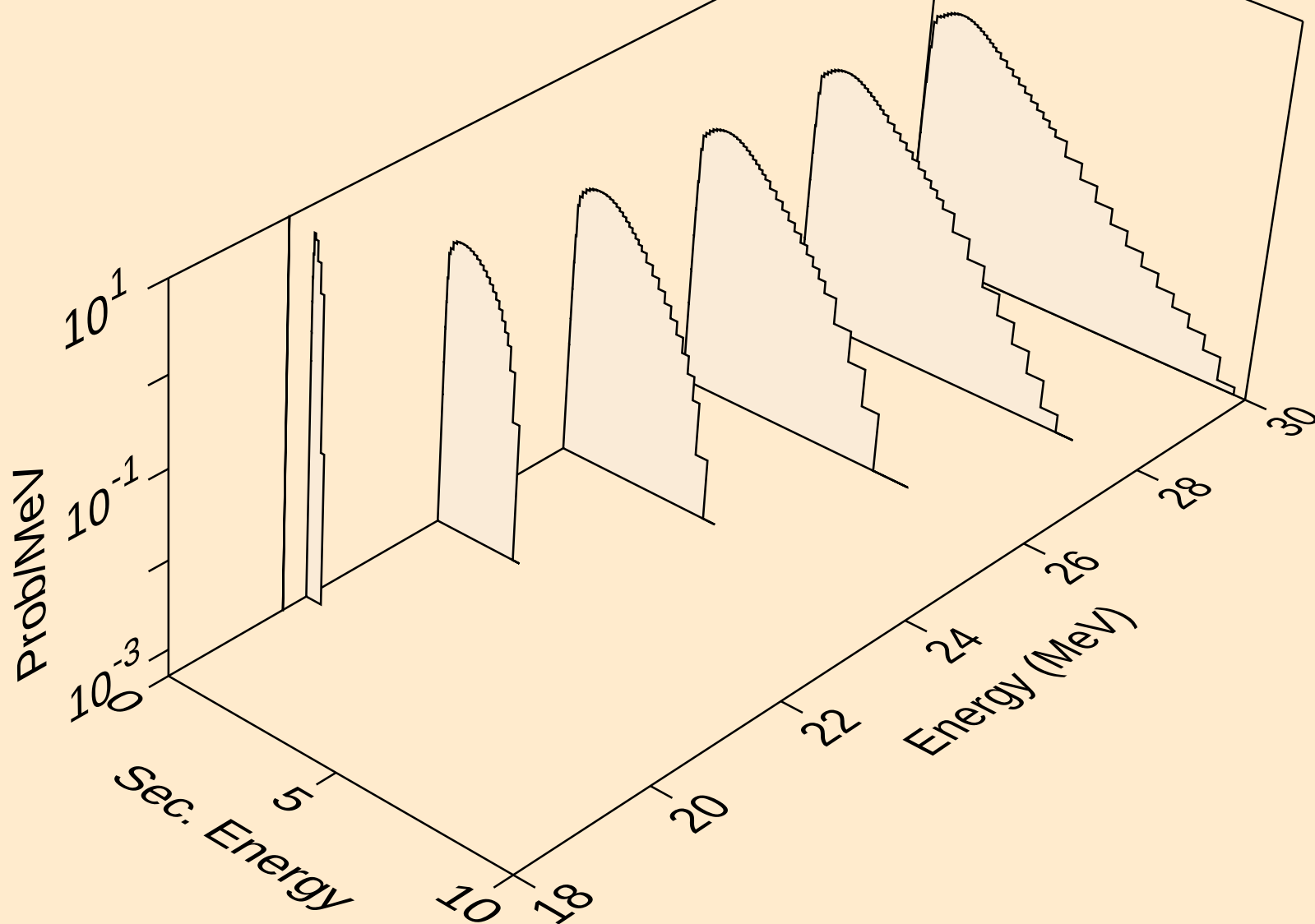
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



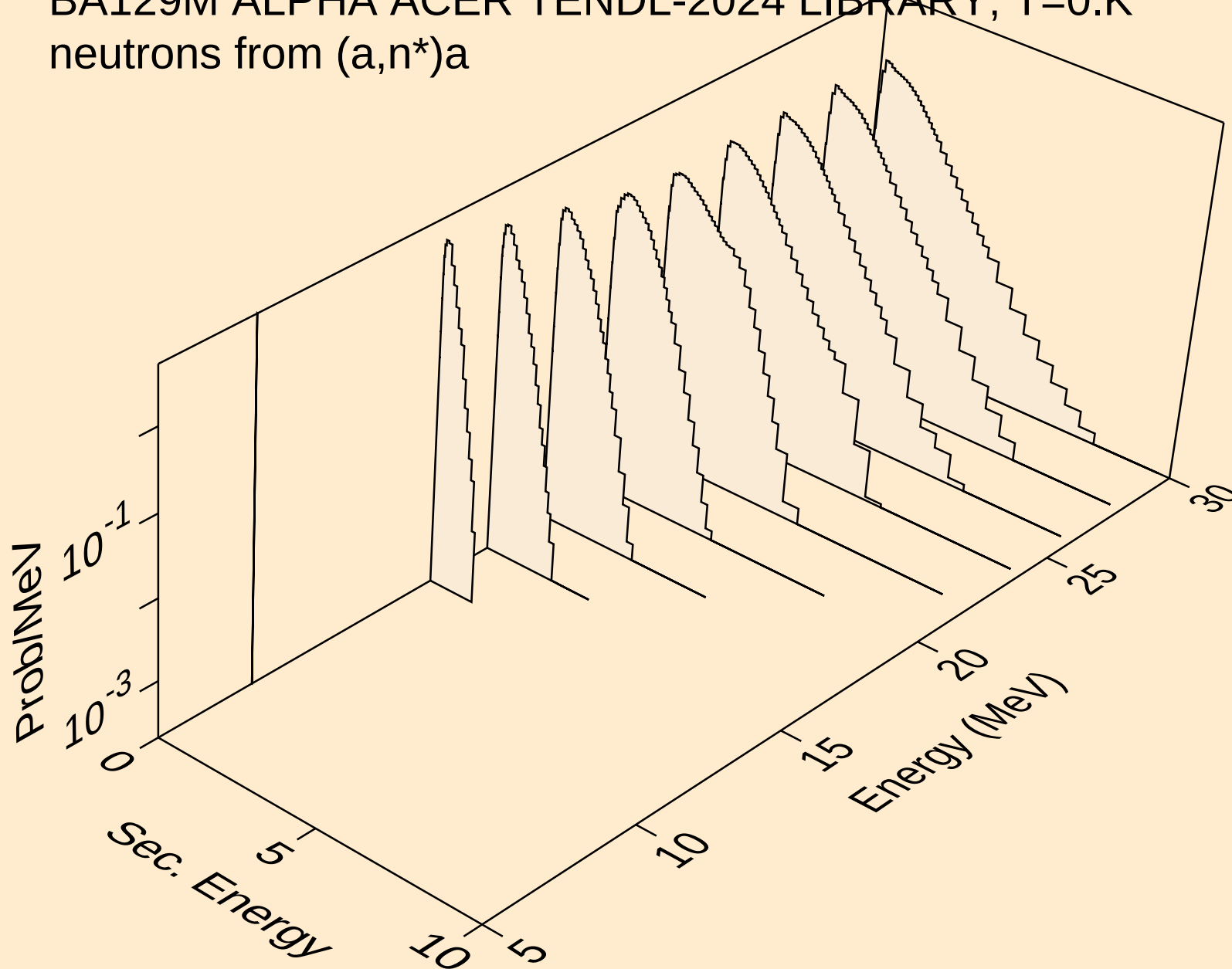
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



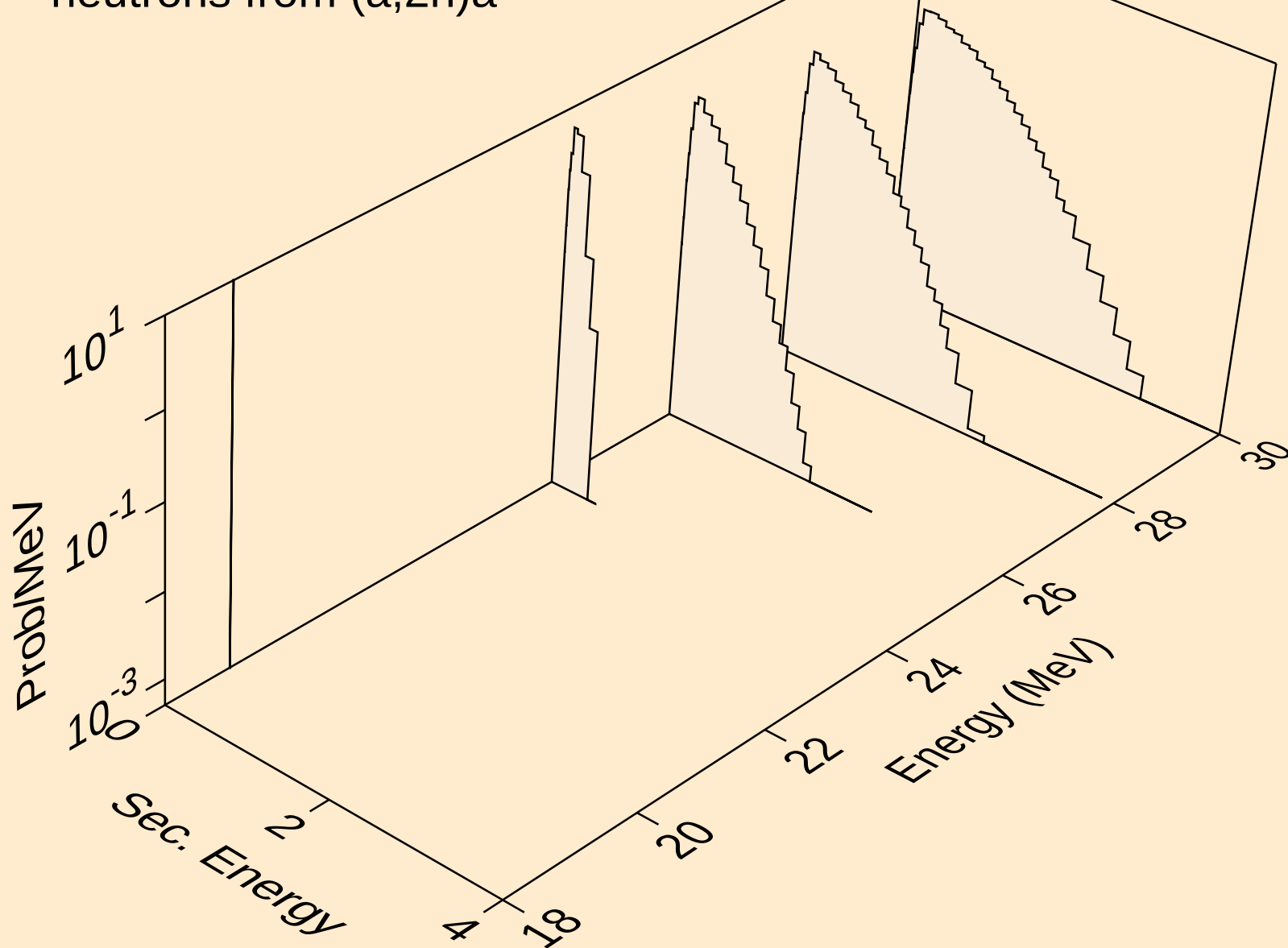
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neutrons from (a,2n)



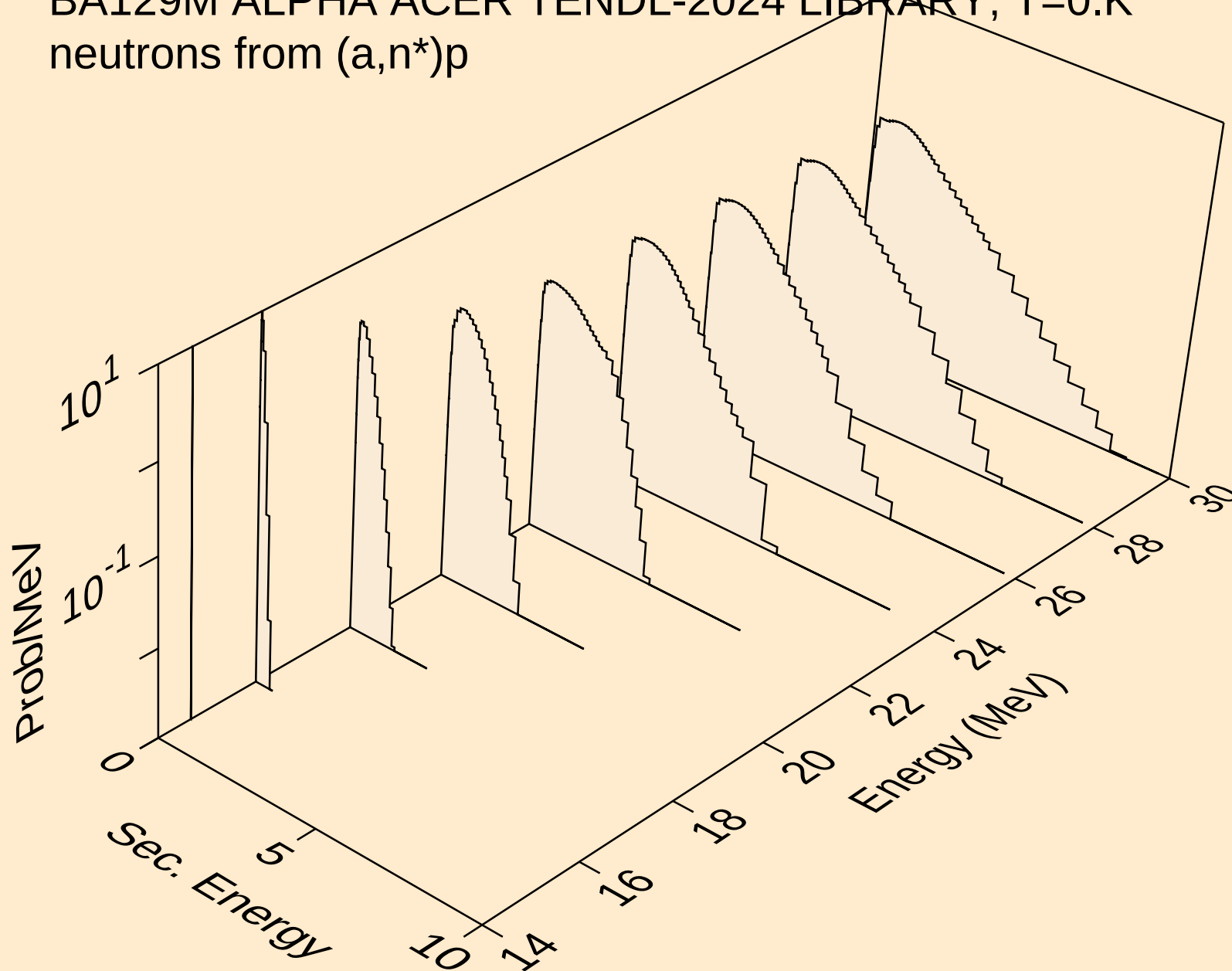
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



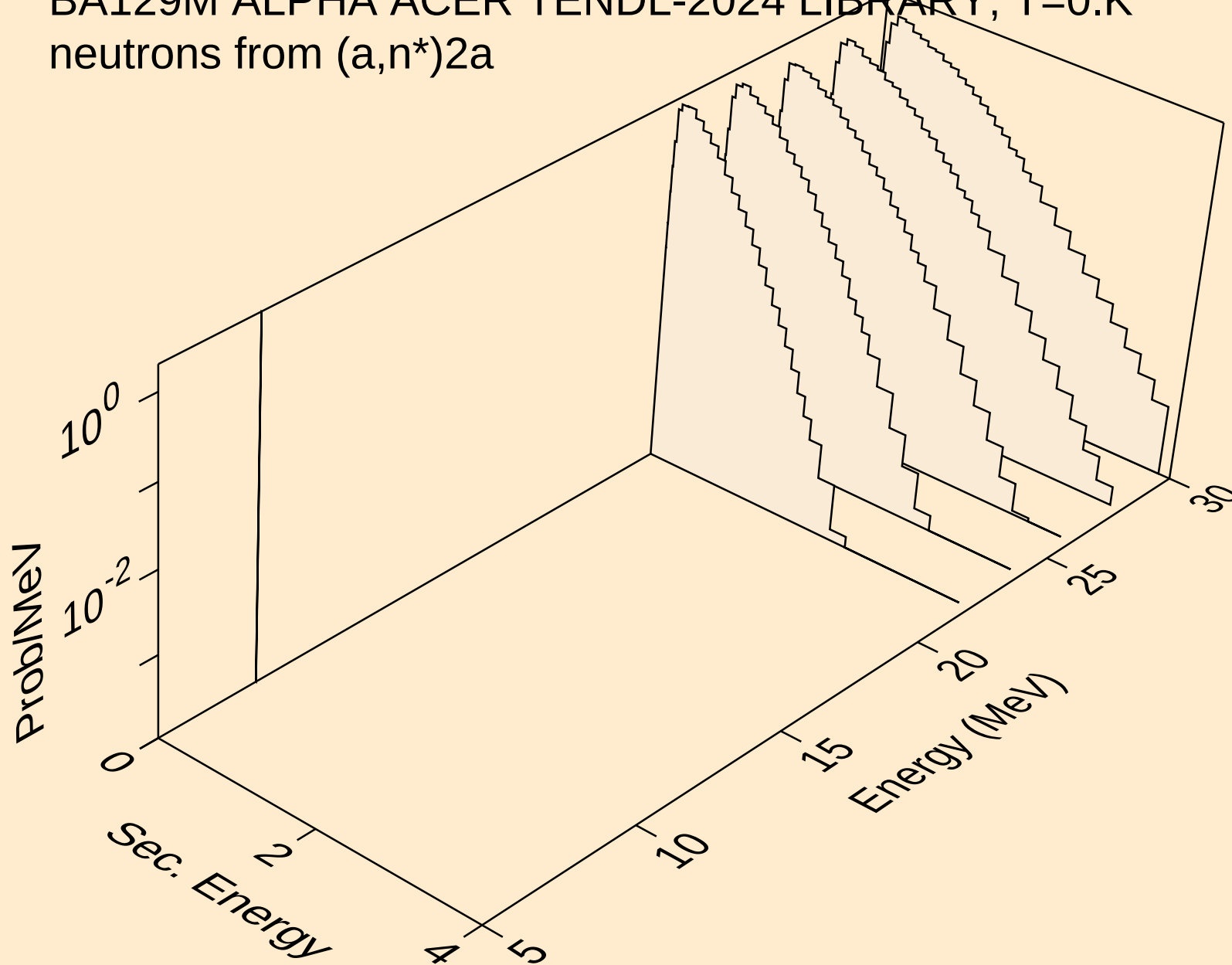
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



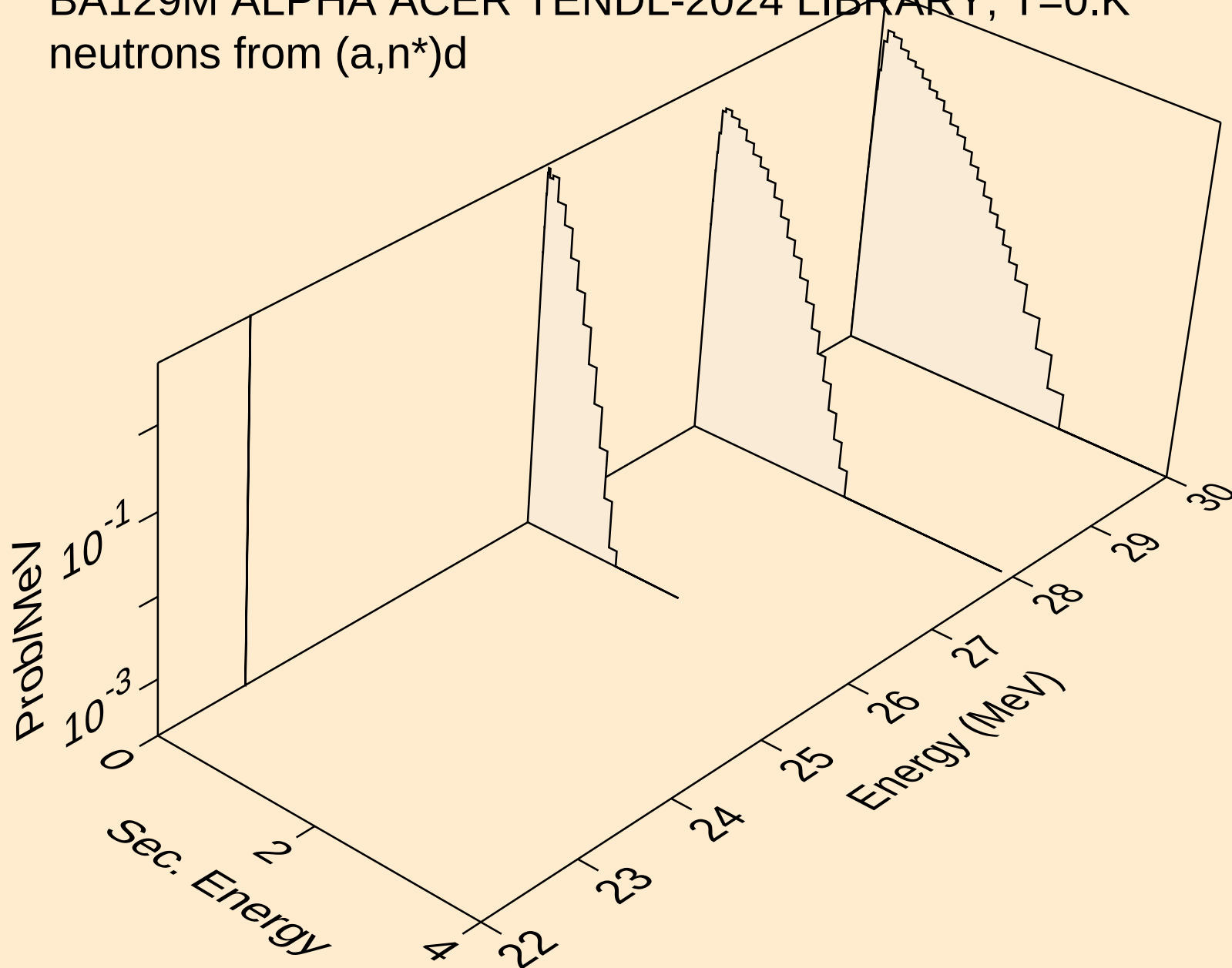
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



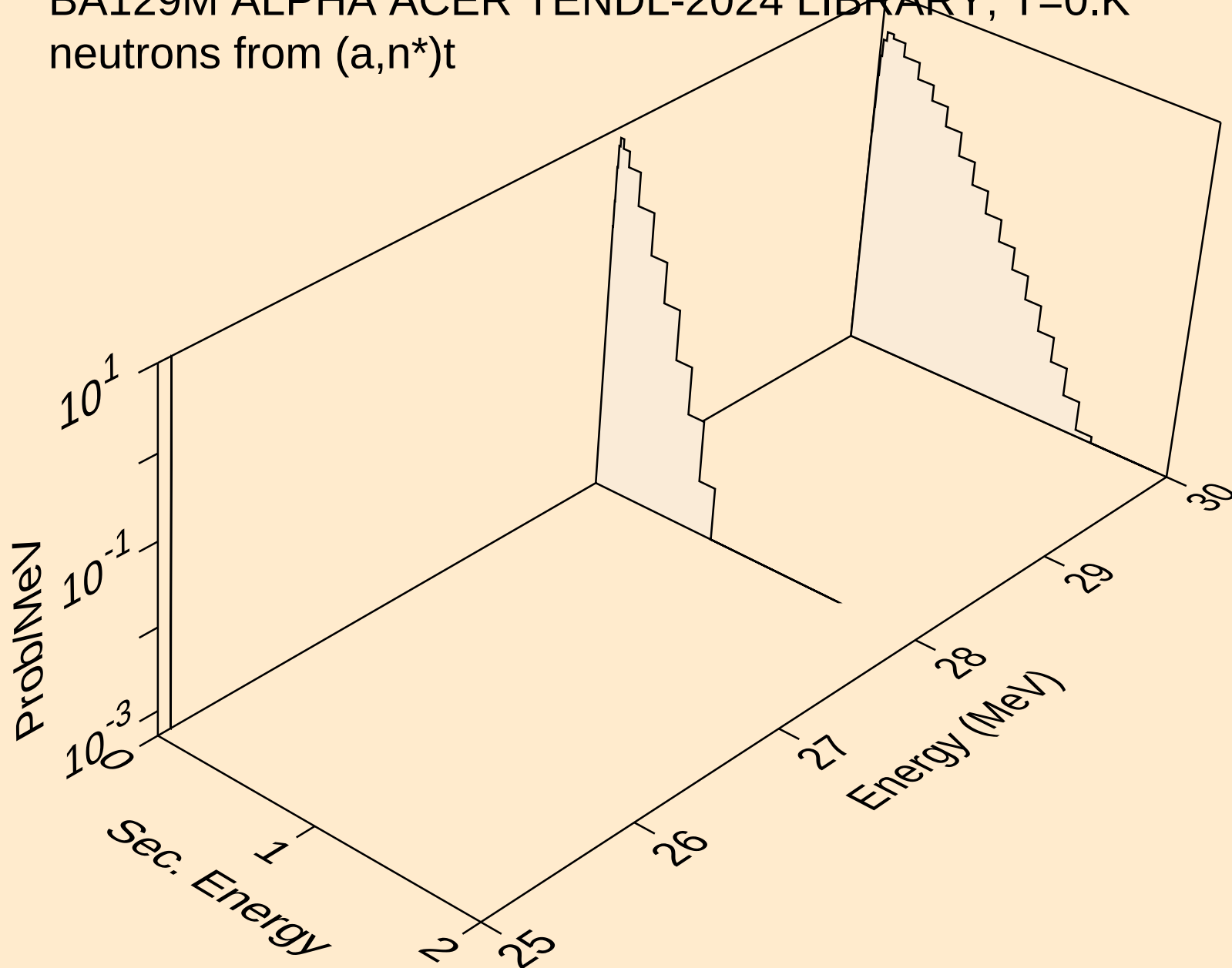
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)2a



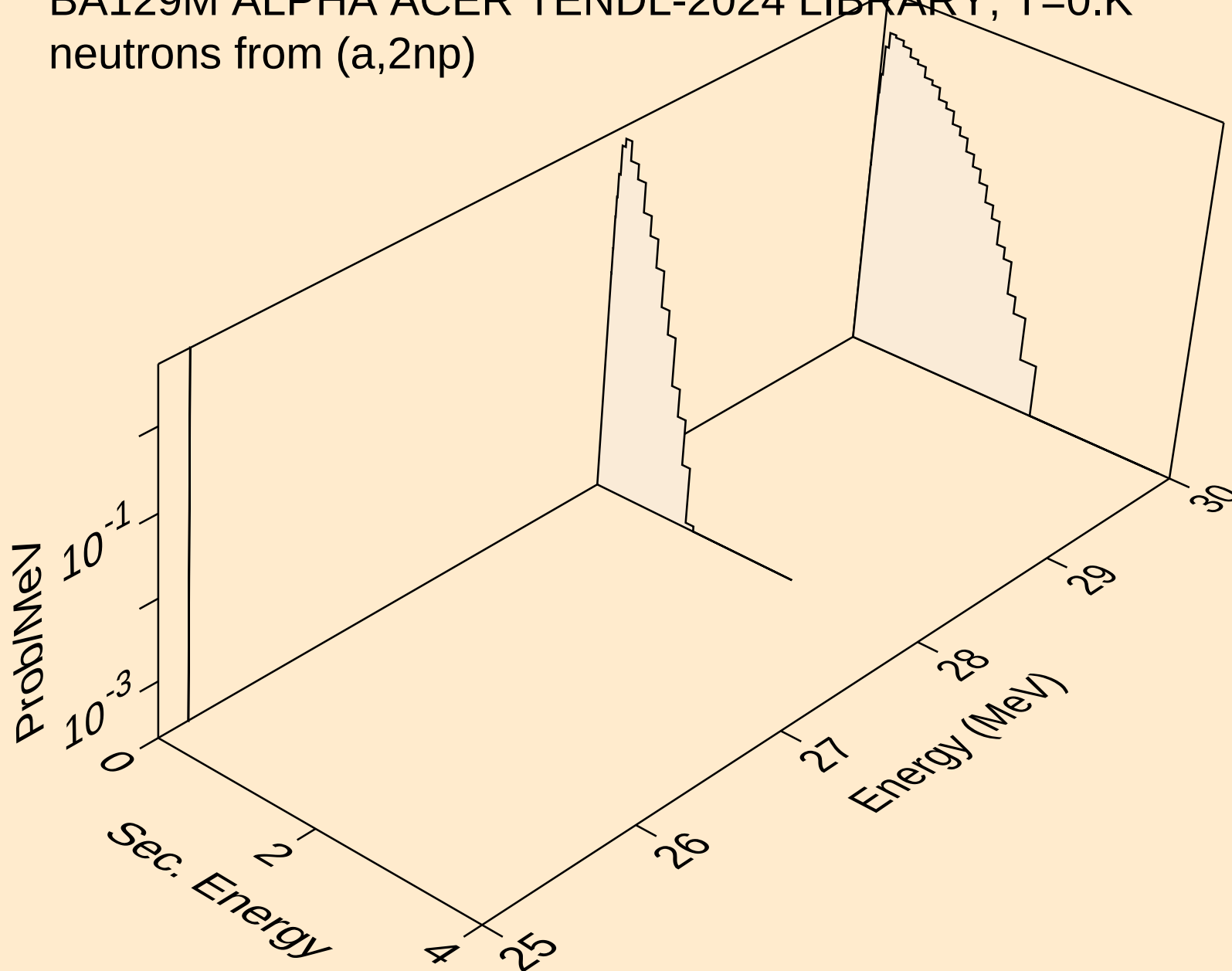
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



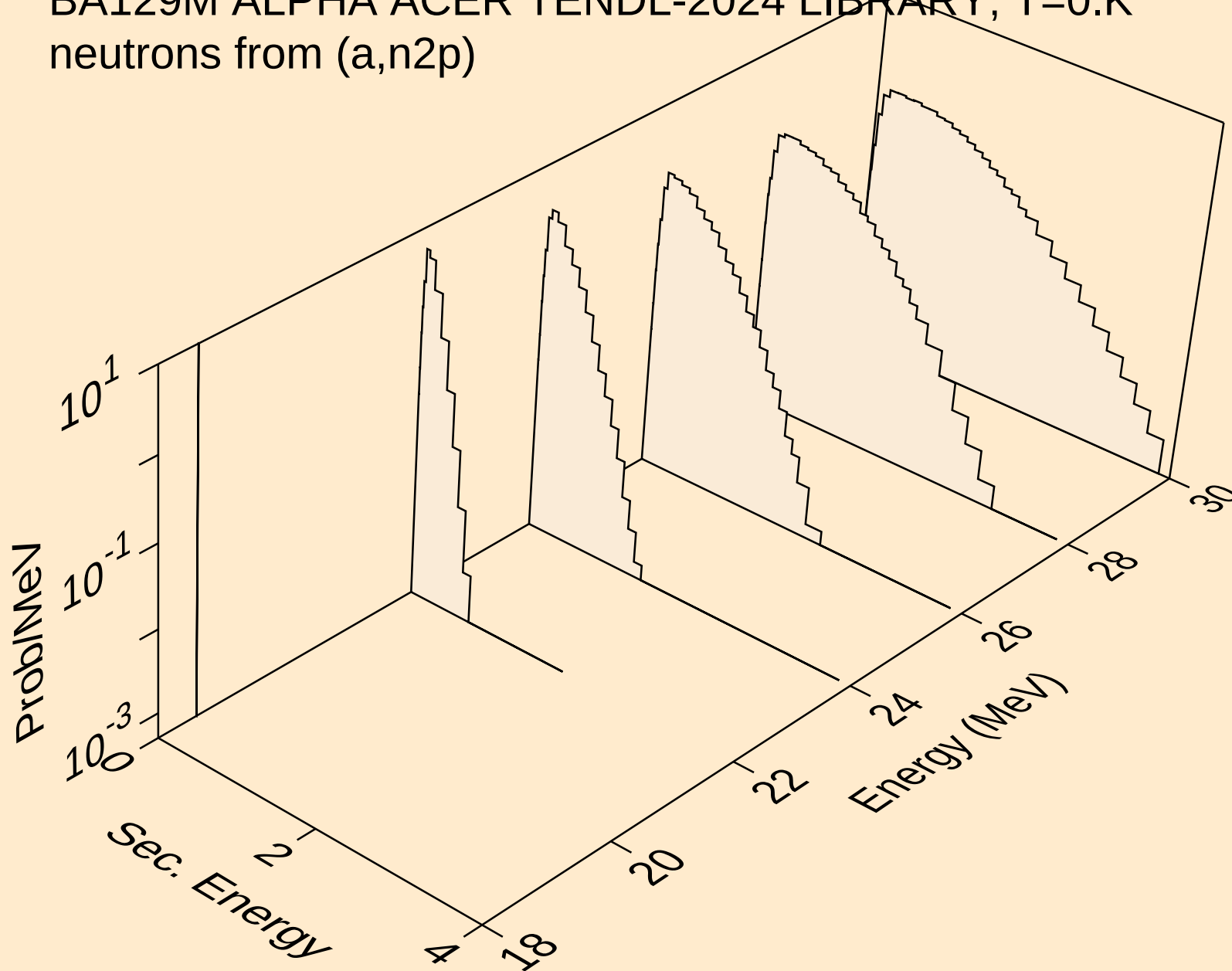
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



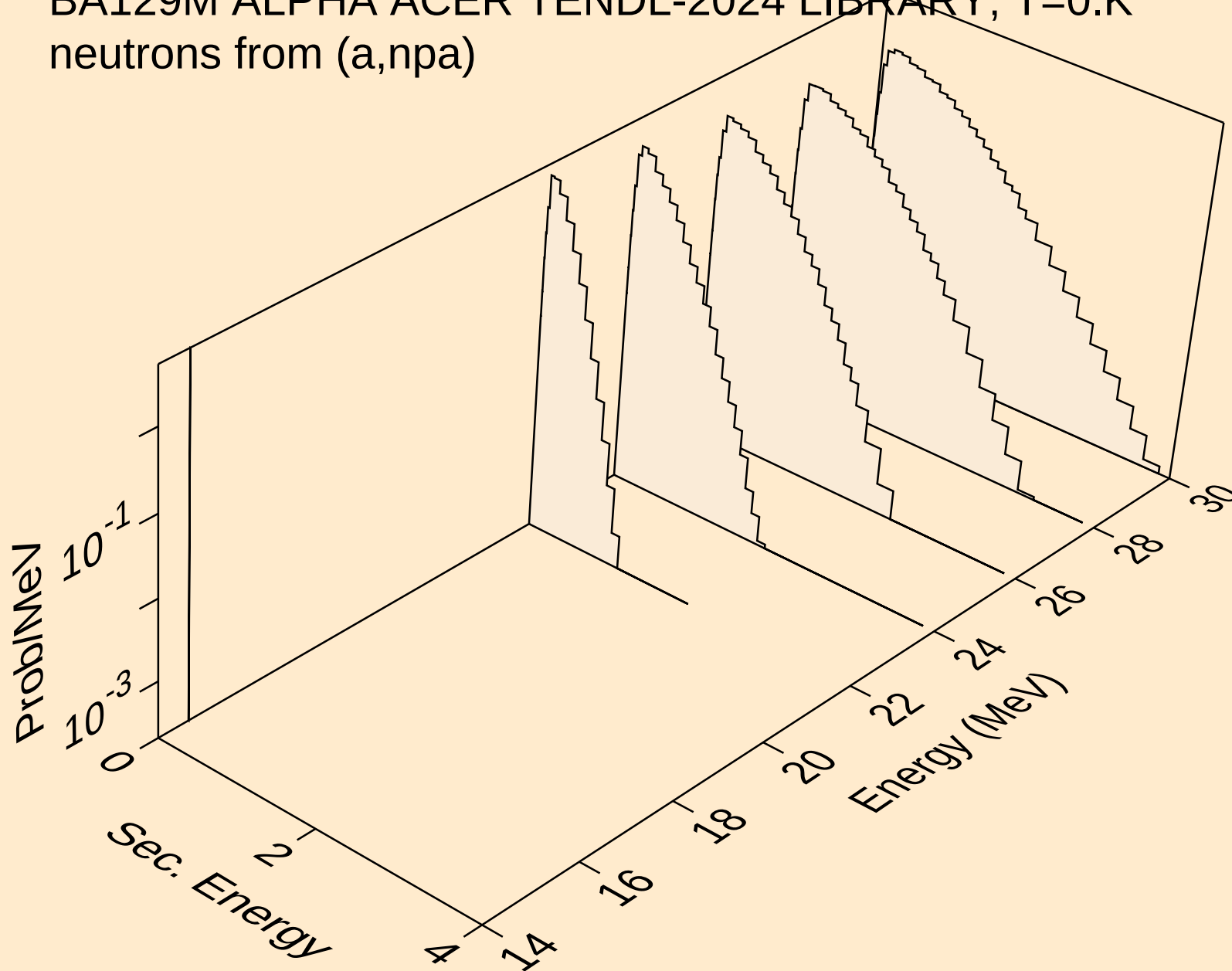
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



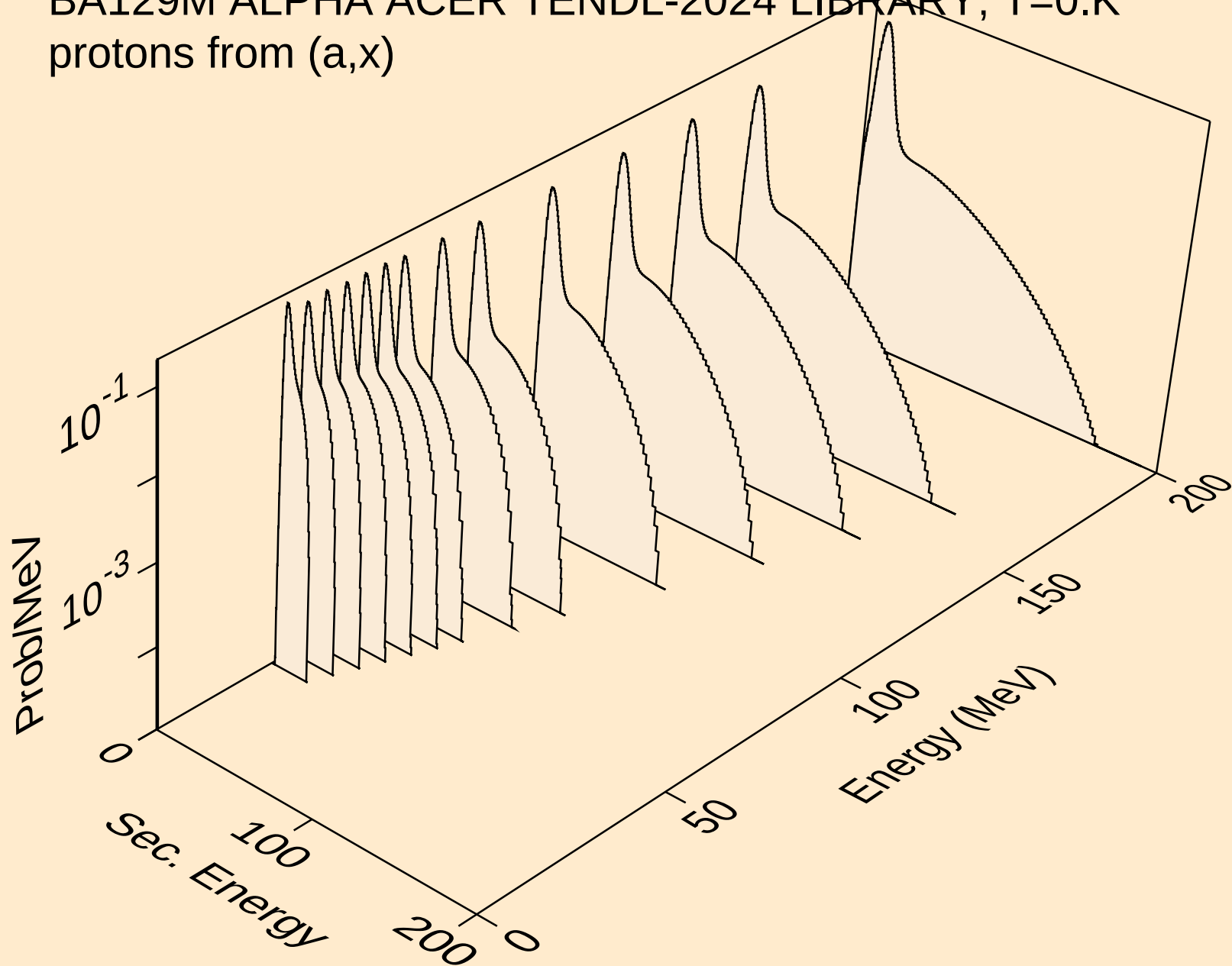
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neutrons from (a,n2p)



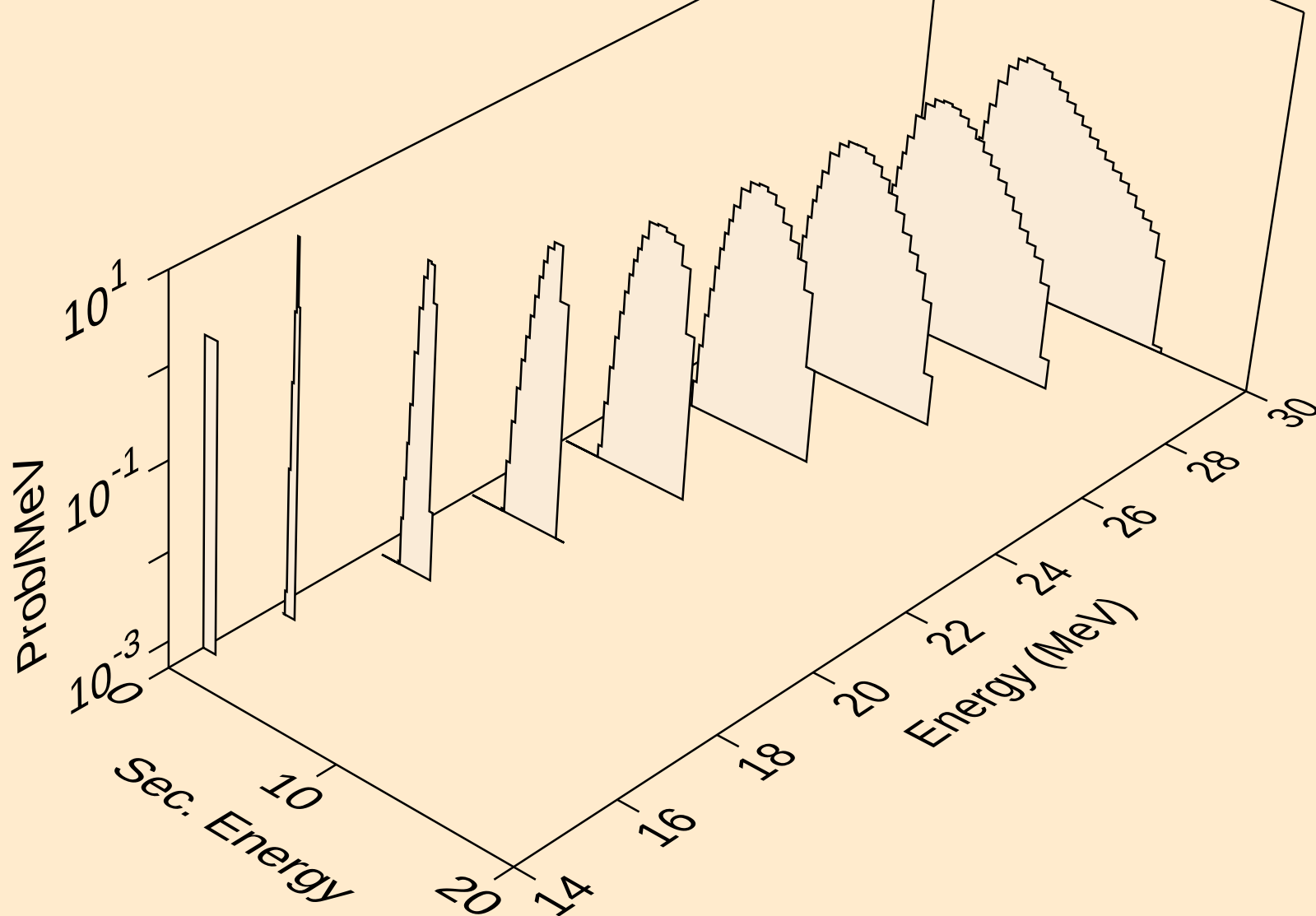
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,npa)



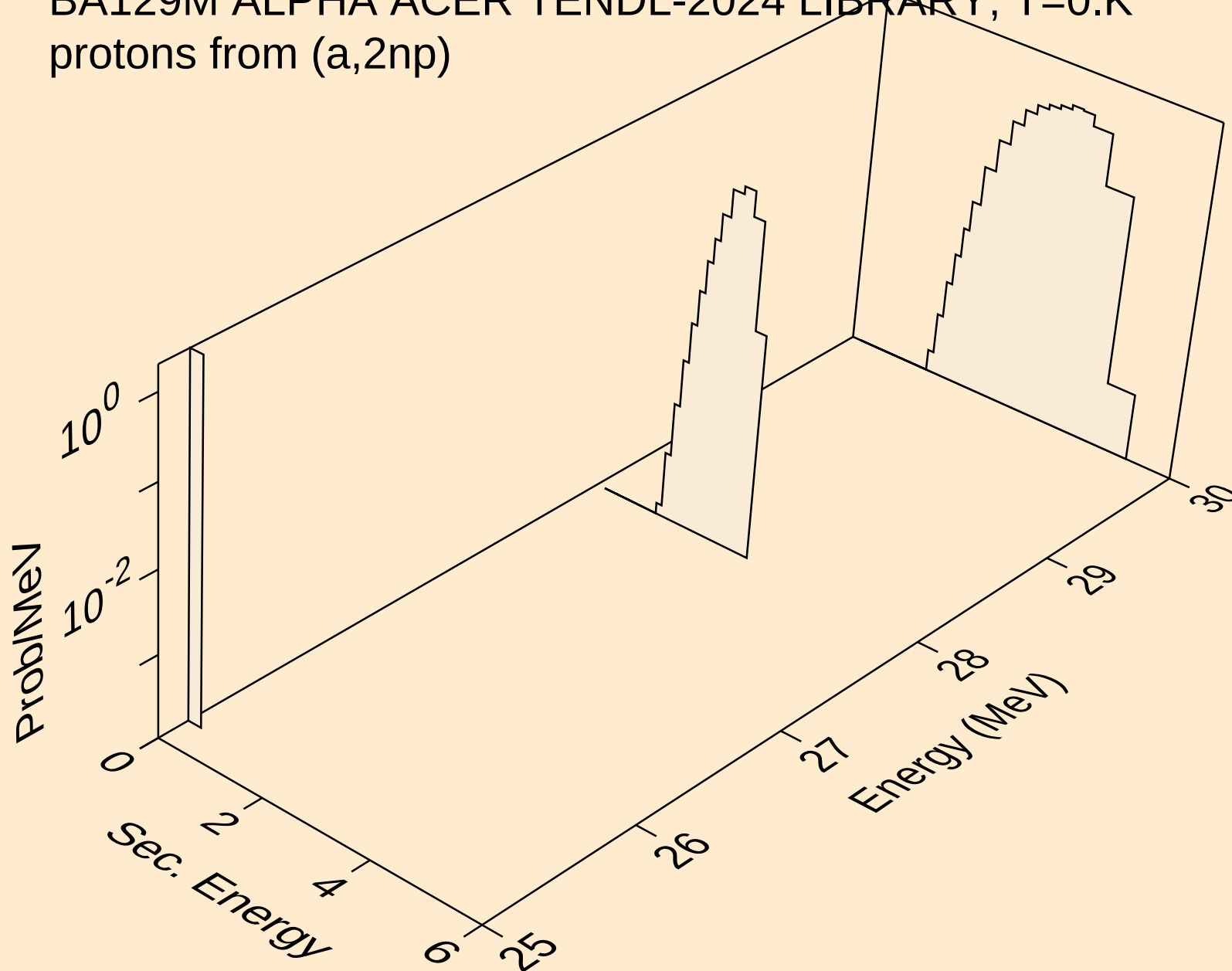
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



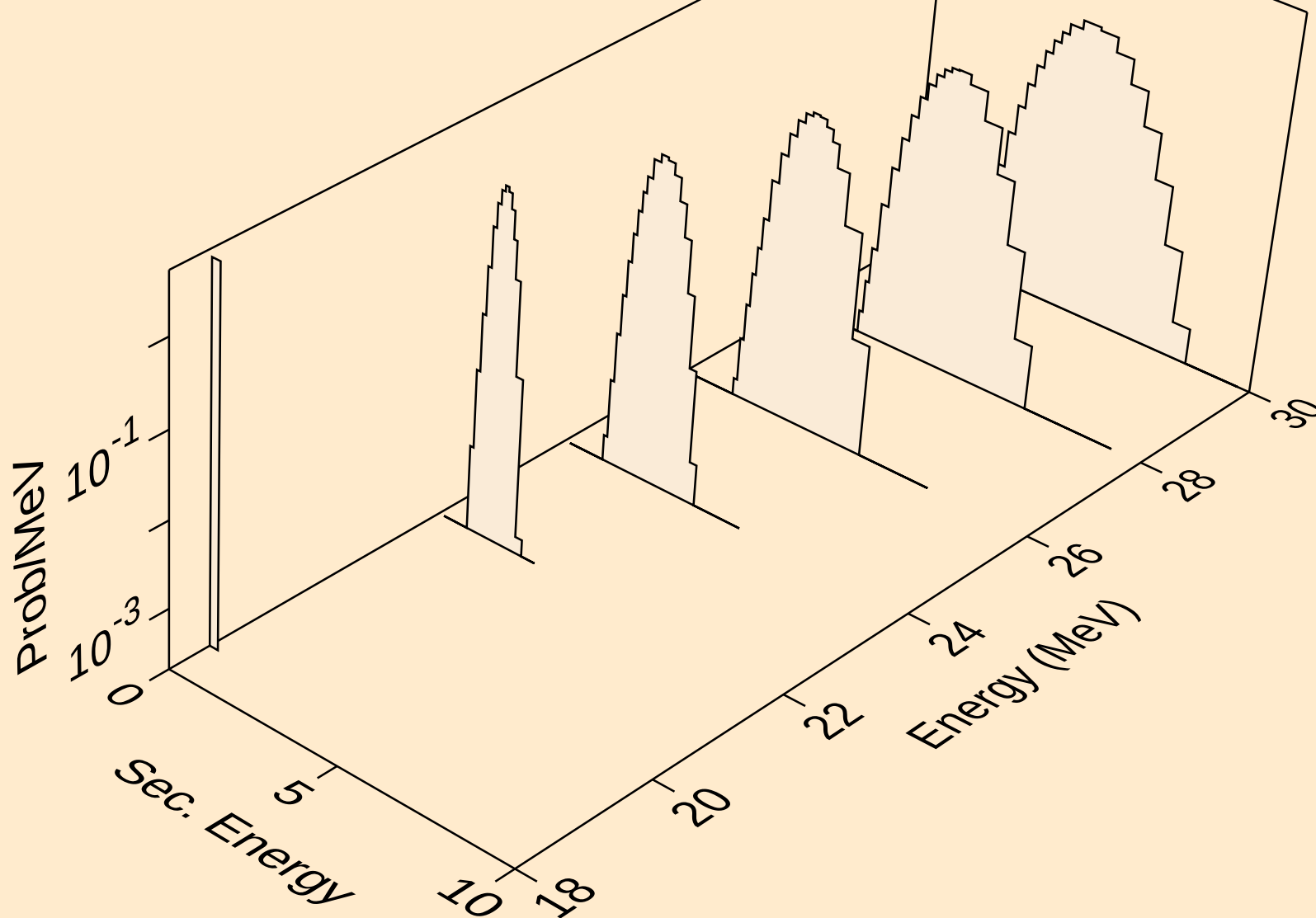
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



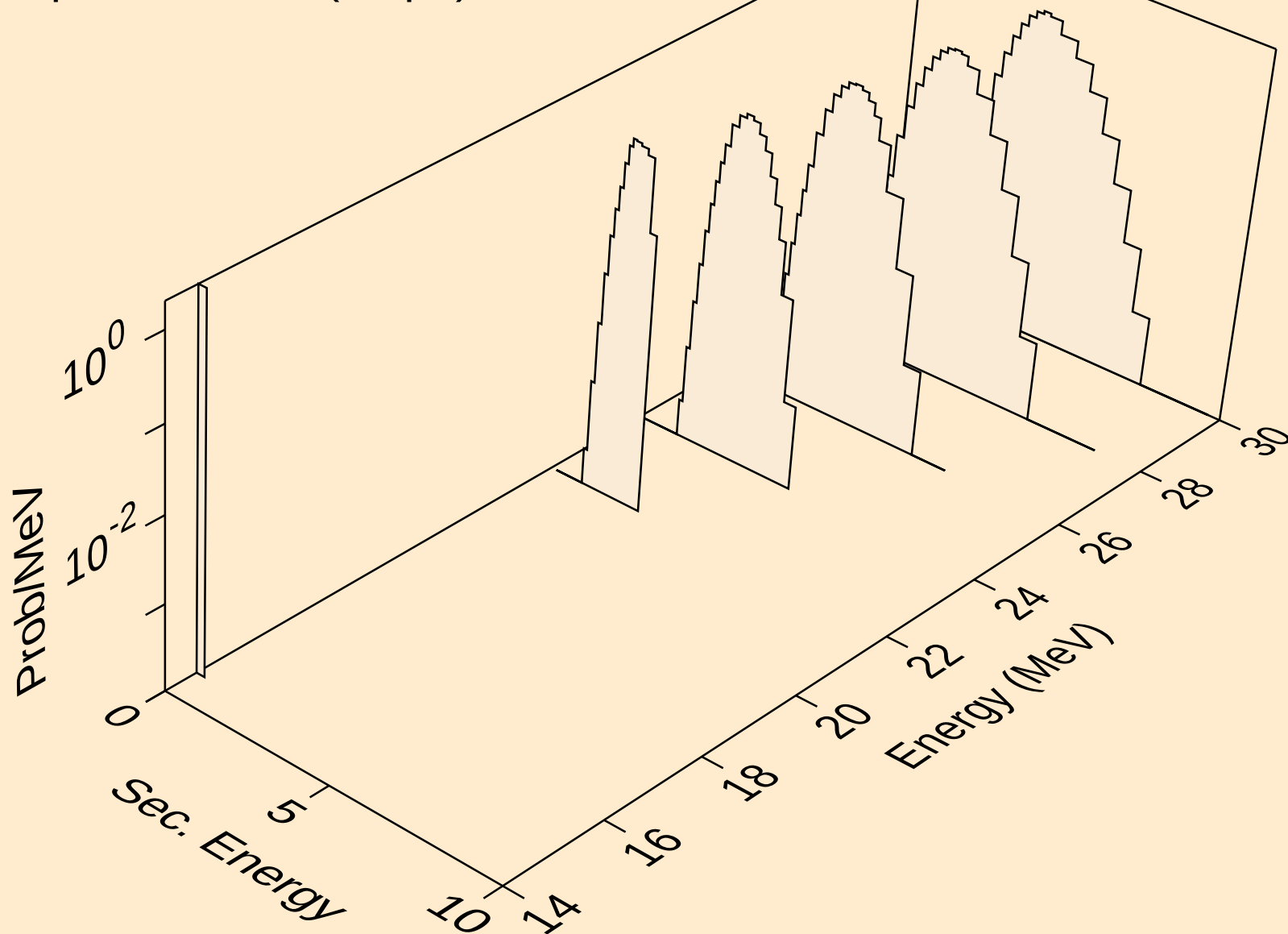
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protons from (a,2np)



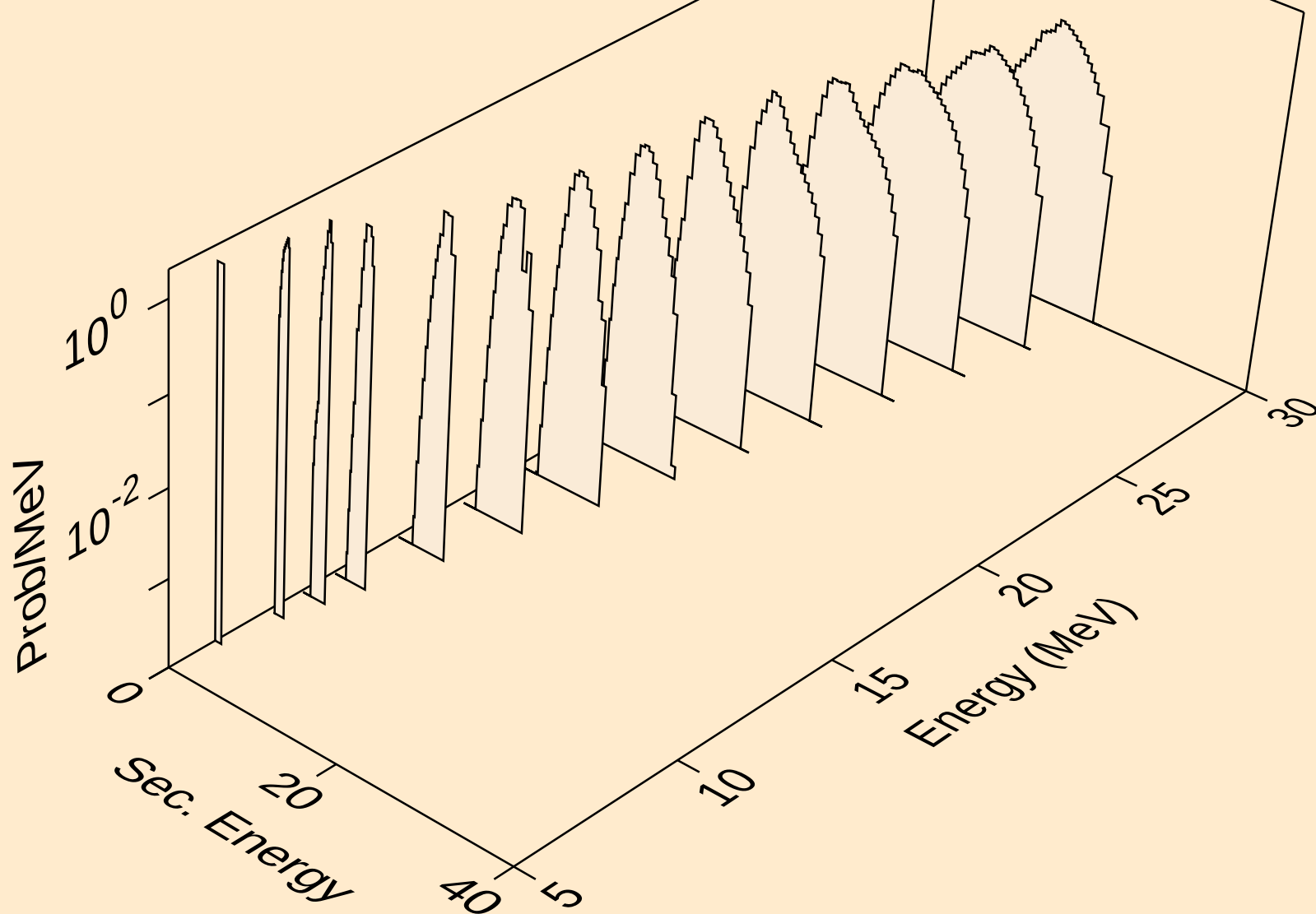
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protons from (a,n2p)



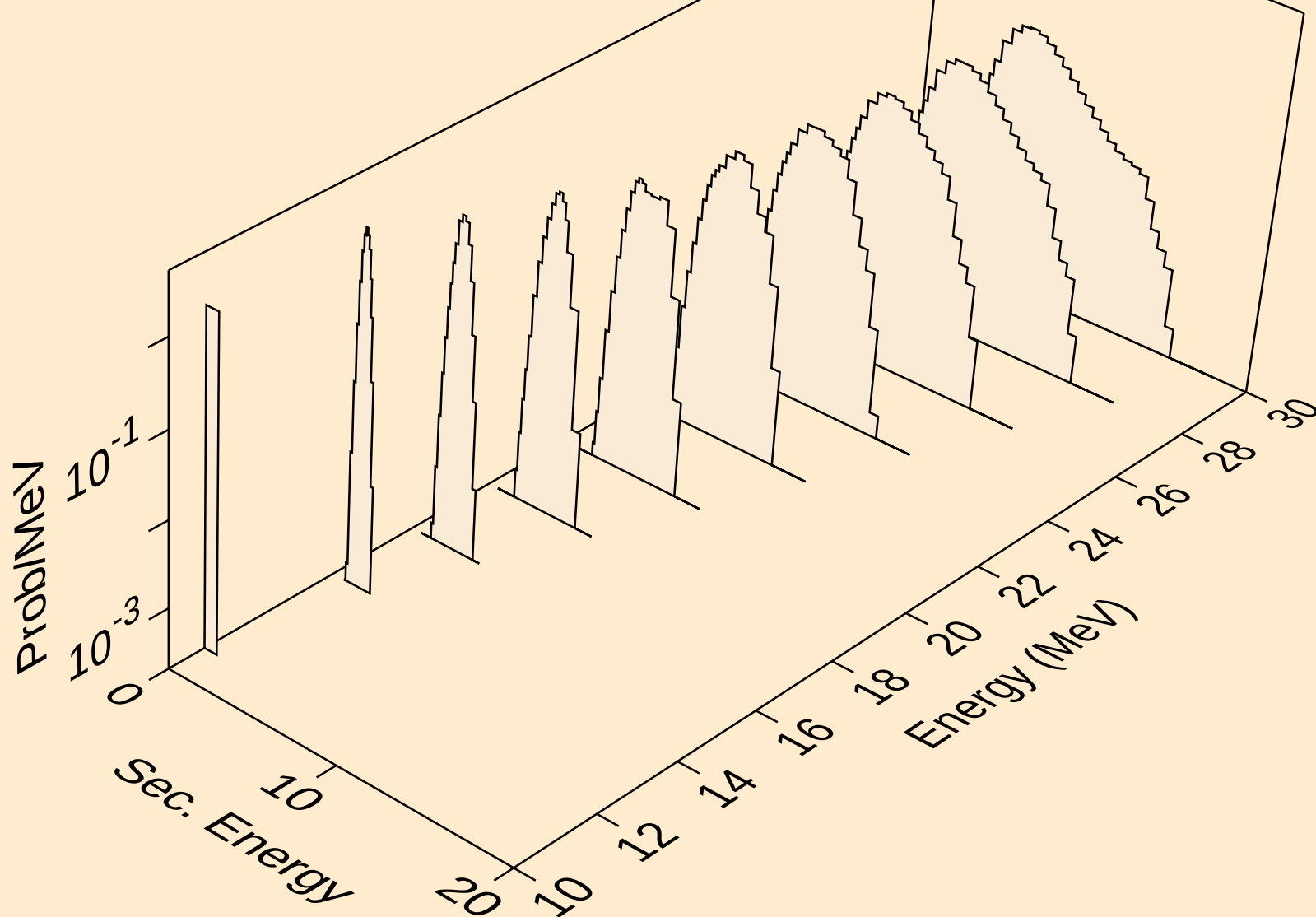
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protons from (a,npa)



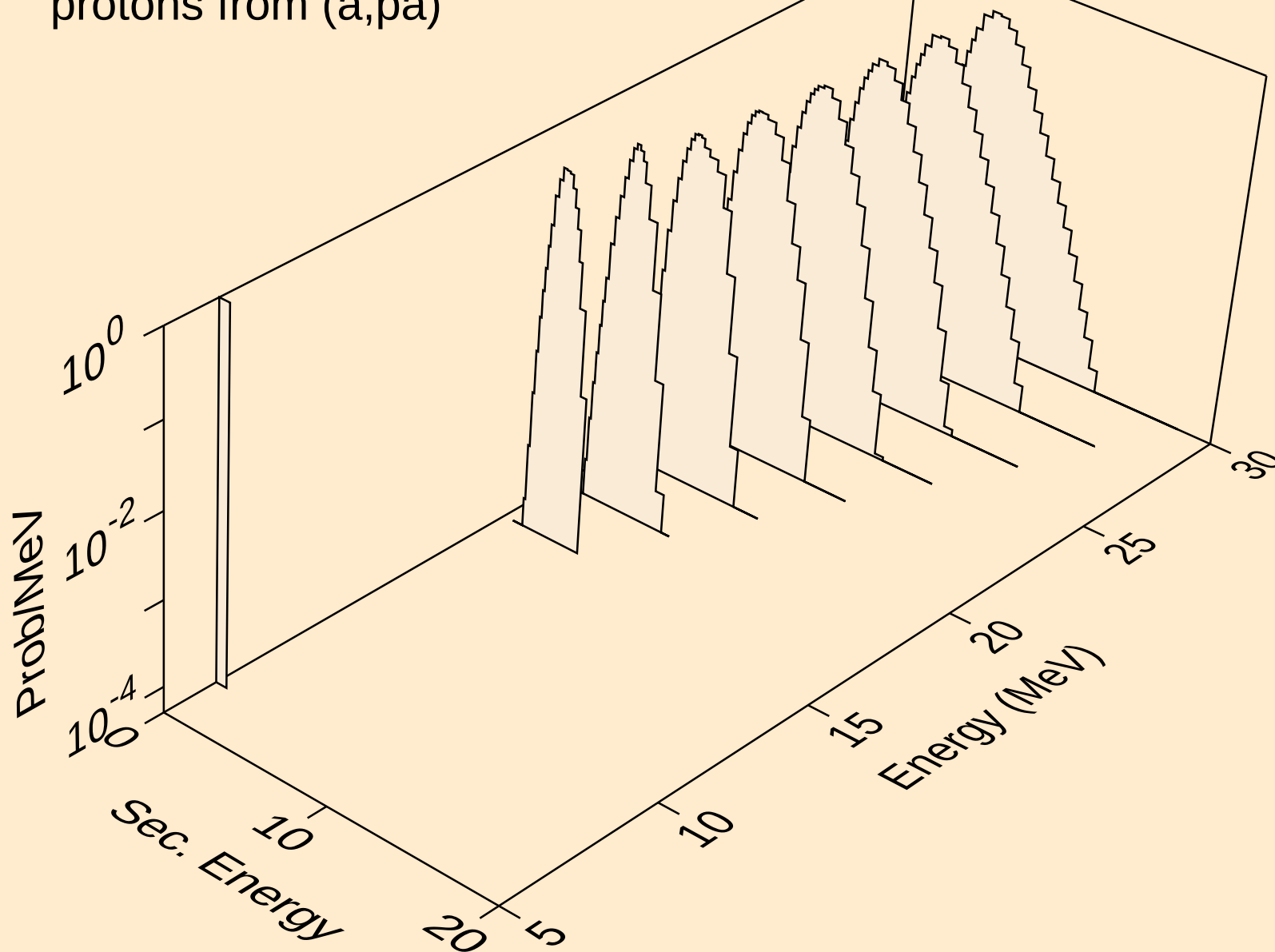
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protons from (a,p)



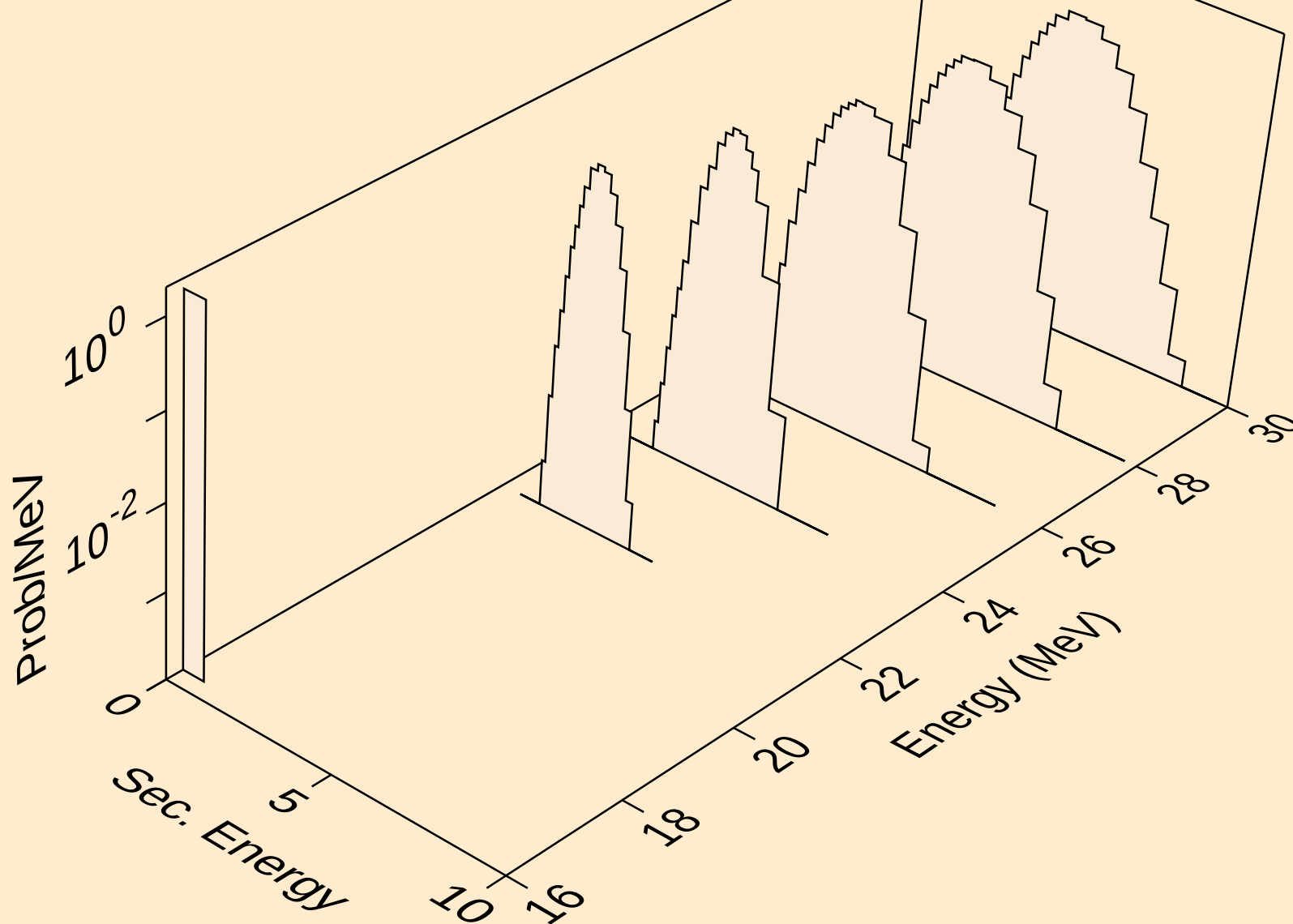
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protons from (a,2p)



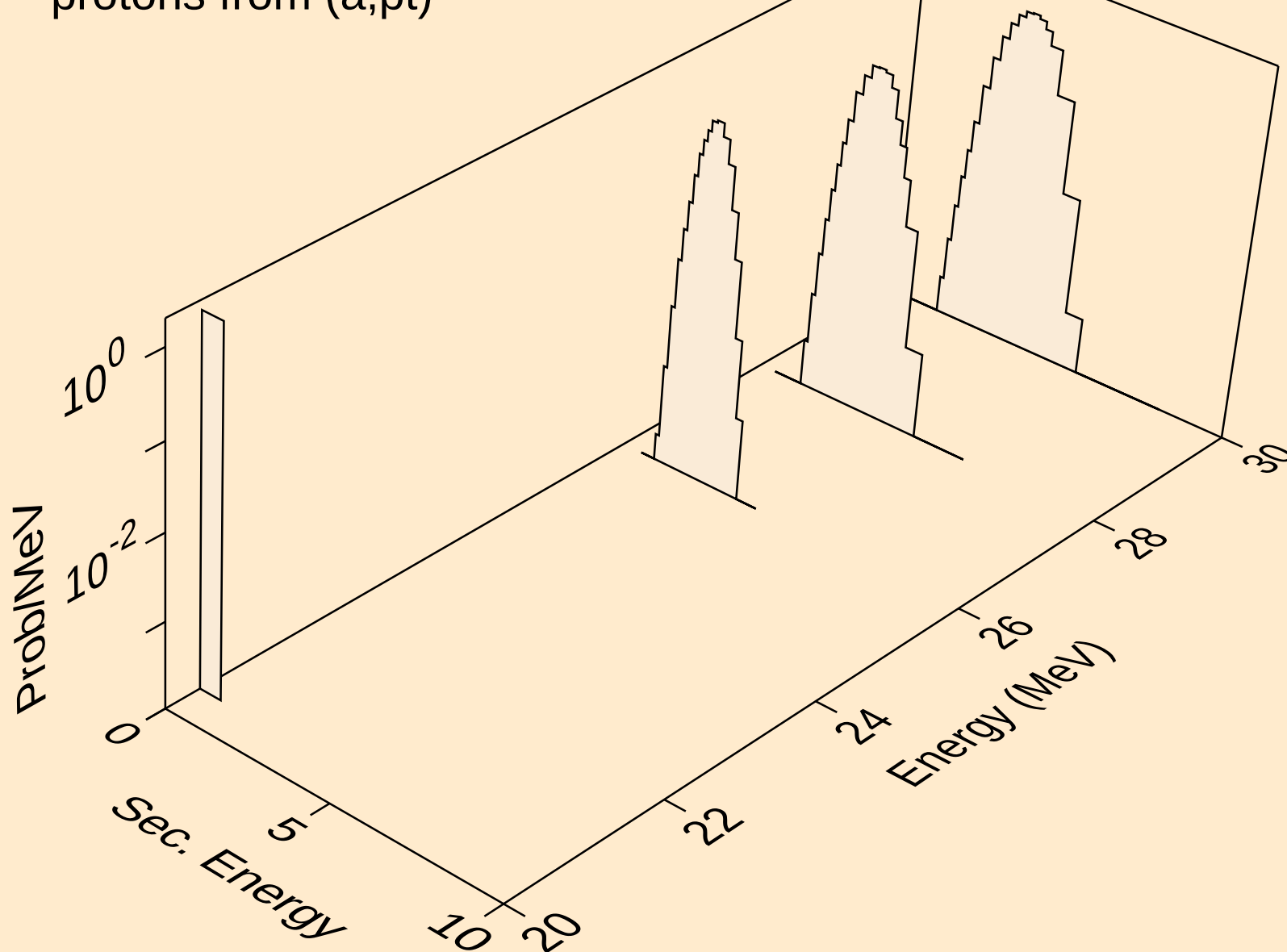
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protons from (a,pa)



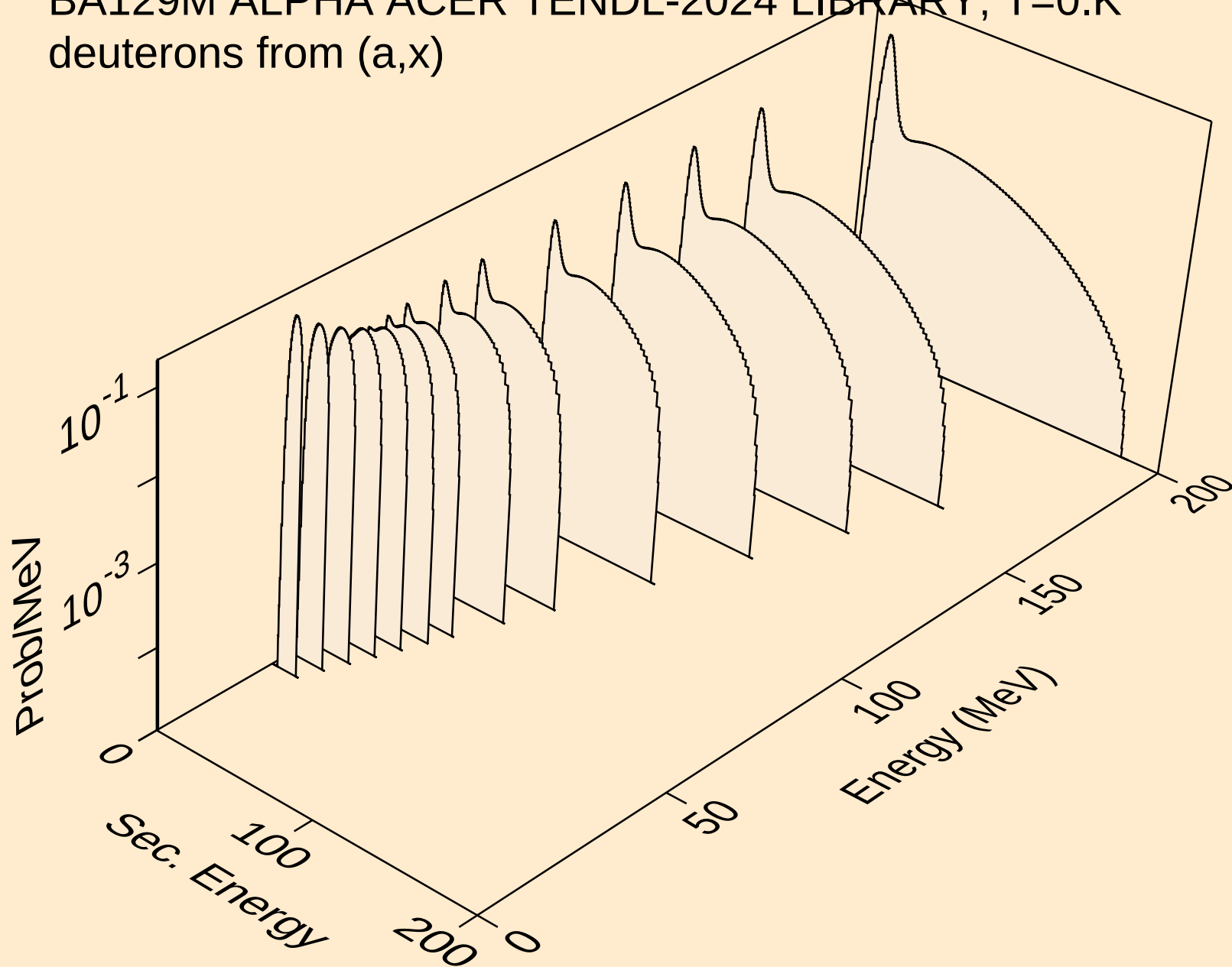
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protons from (a,pd)



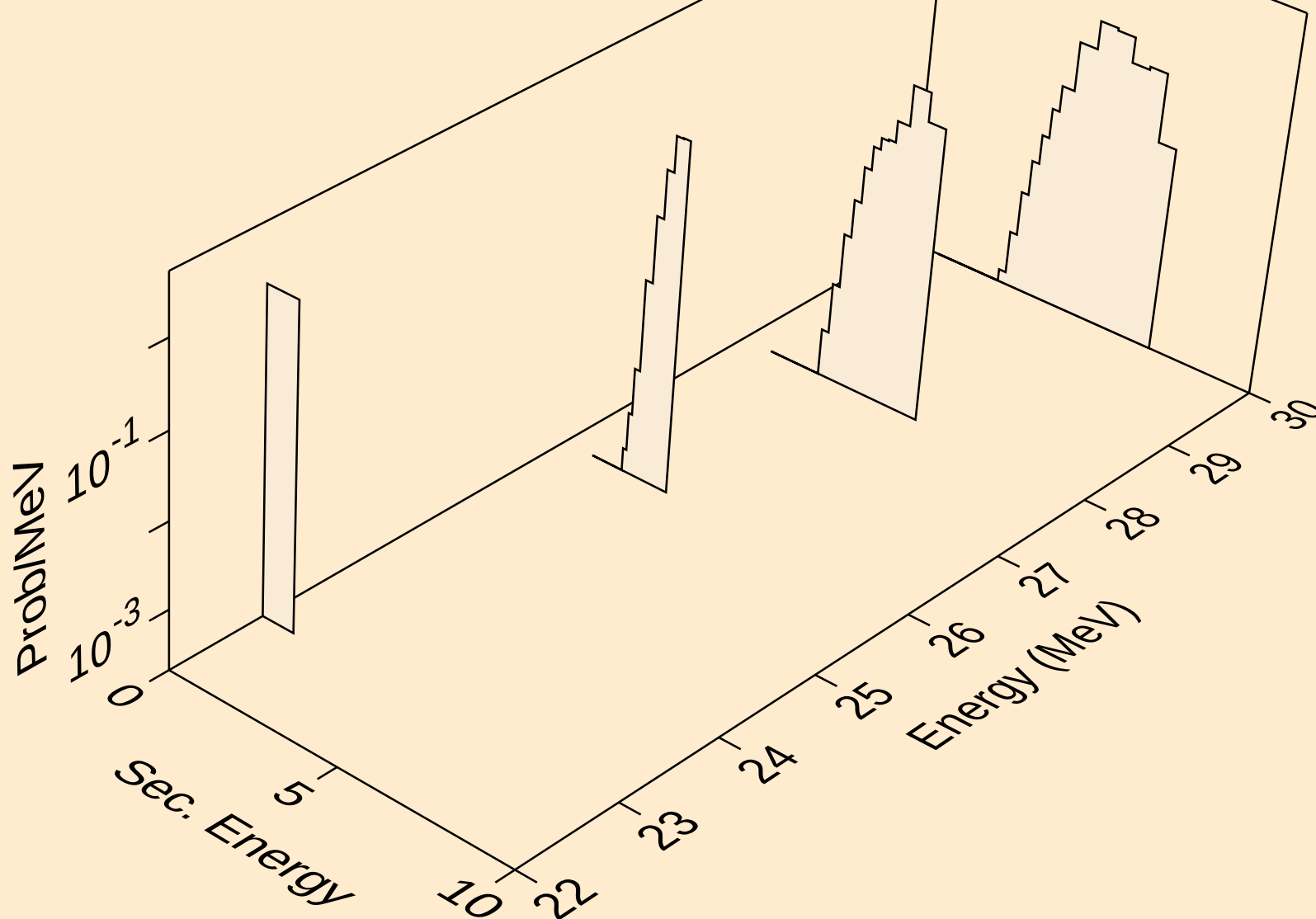
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protons from (a,pt)



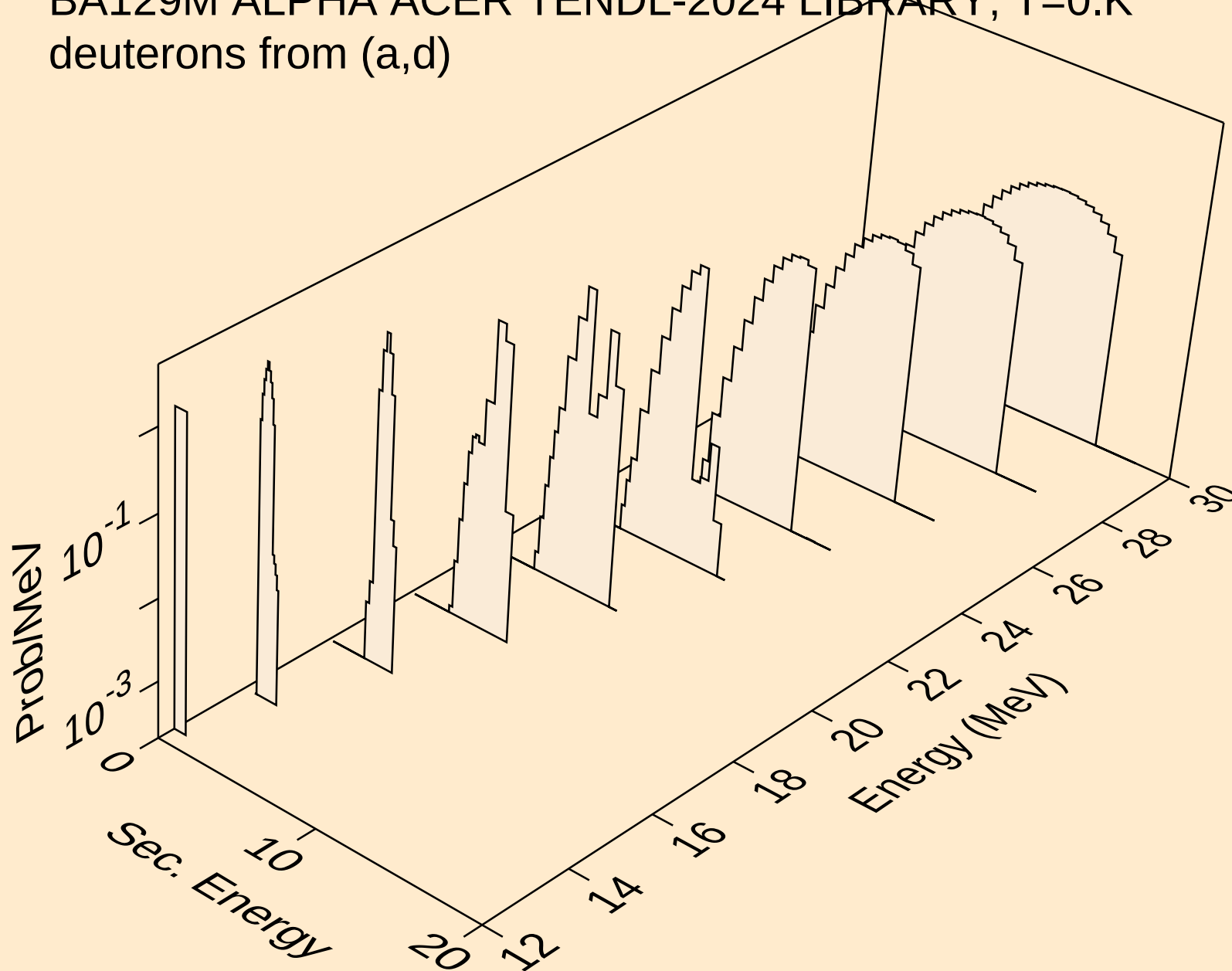
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



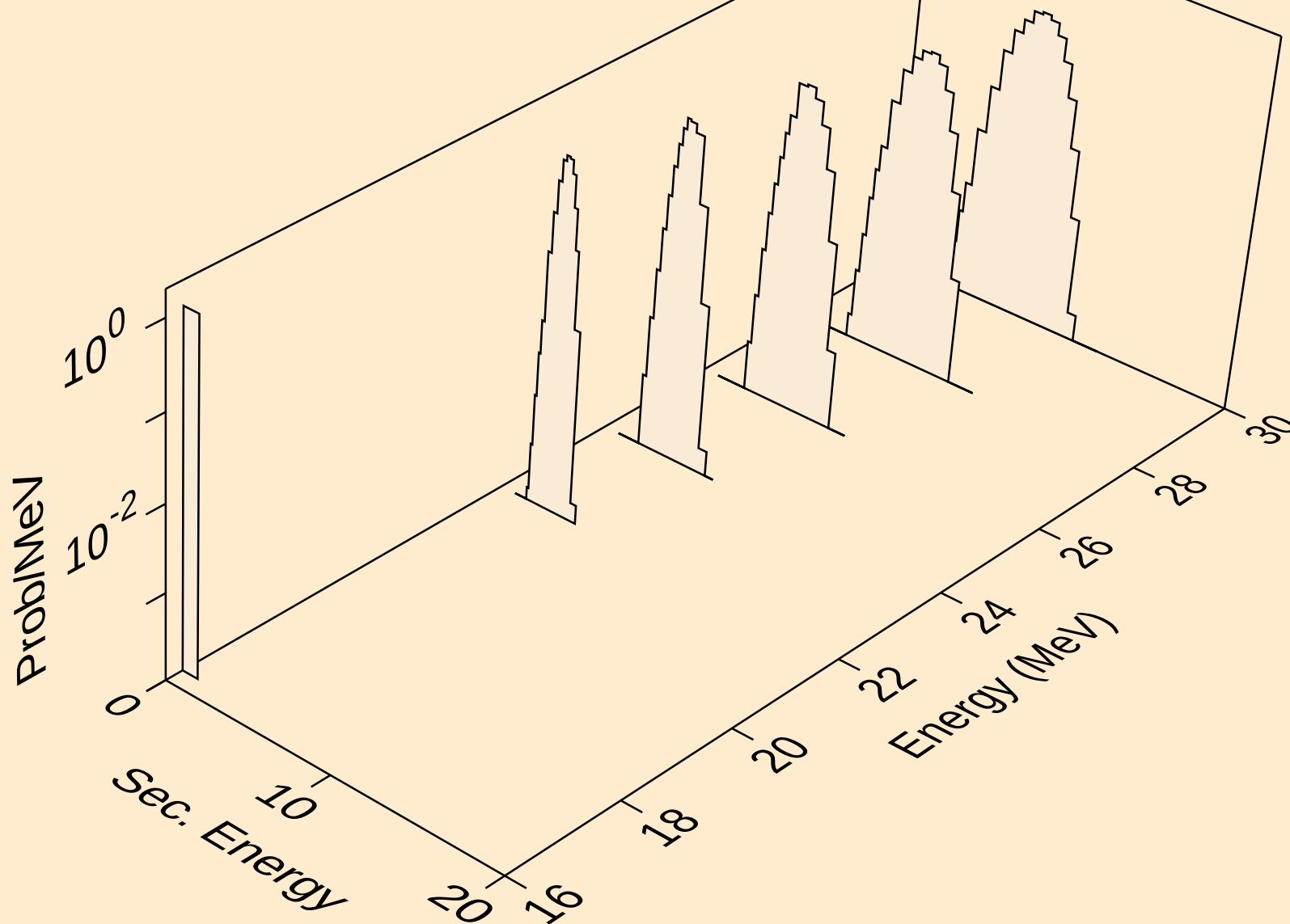
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



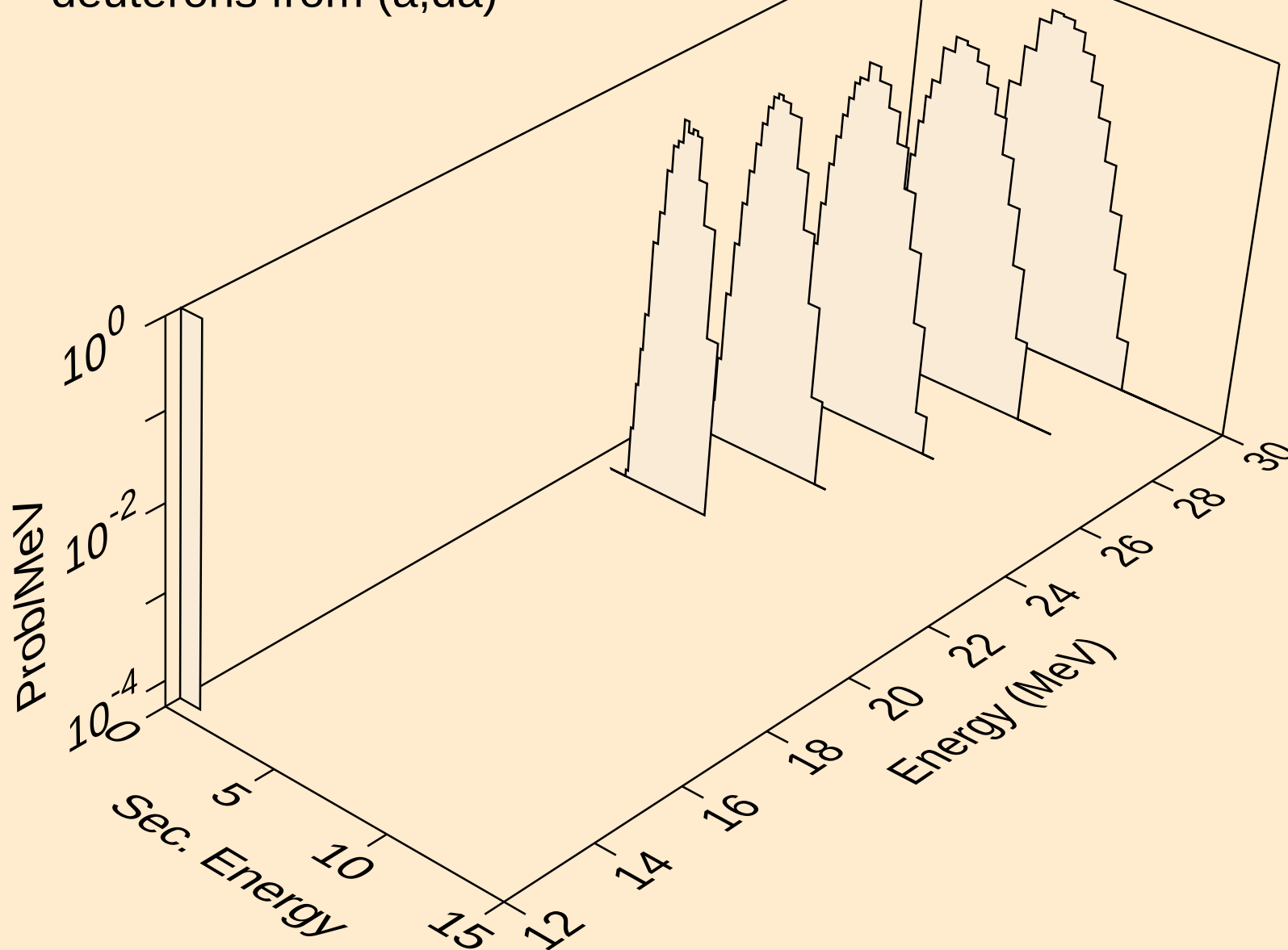
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



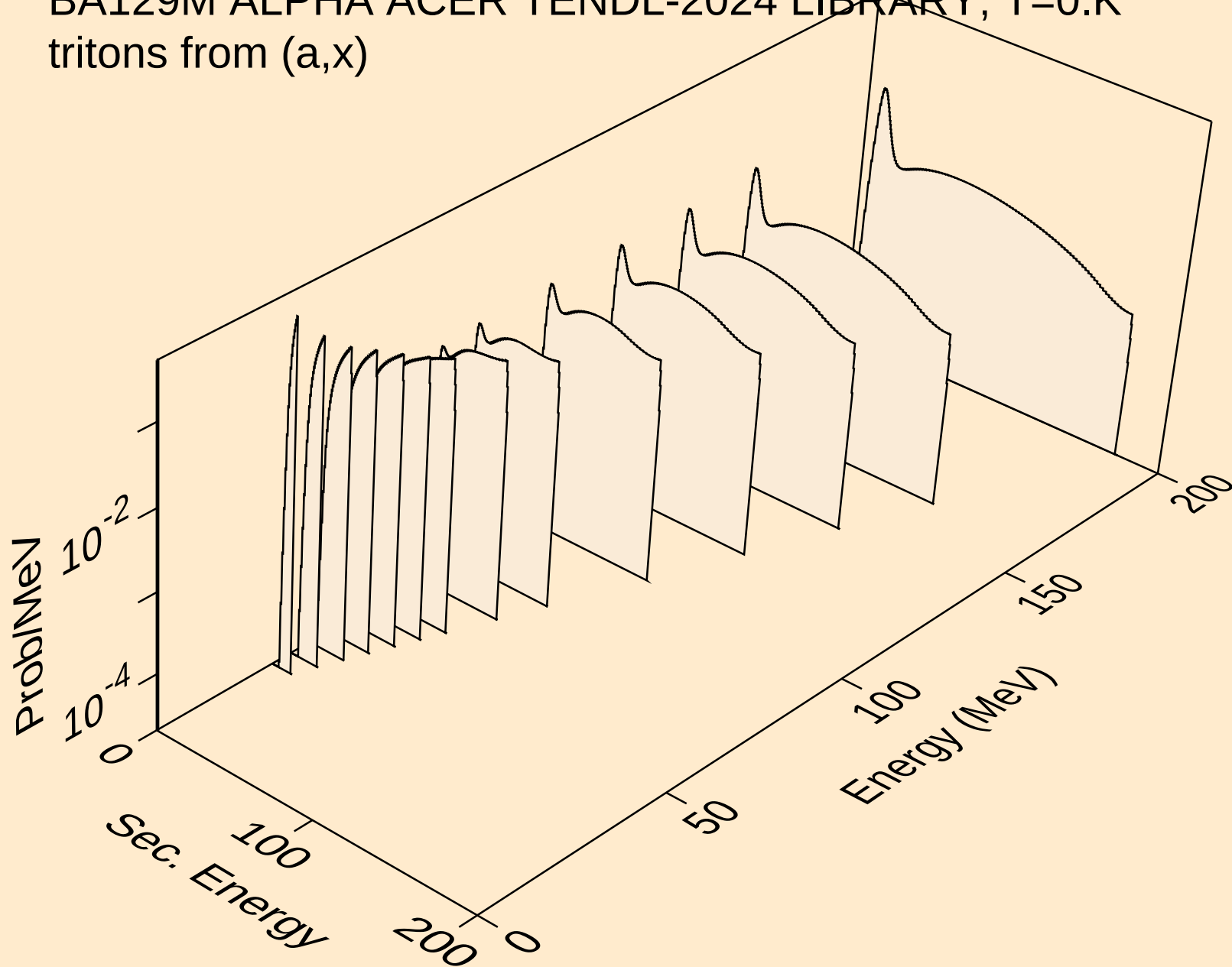
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deuterons from (a,pd)



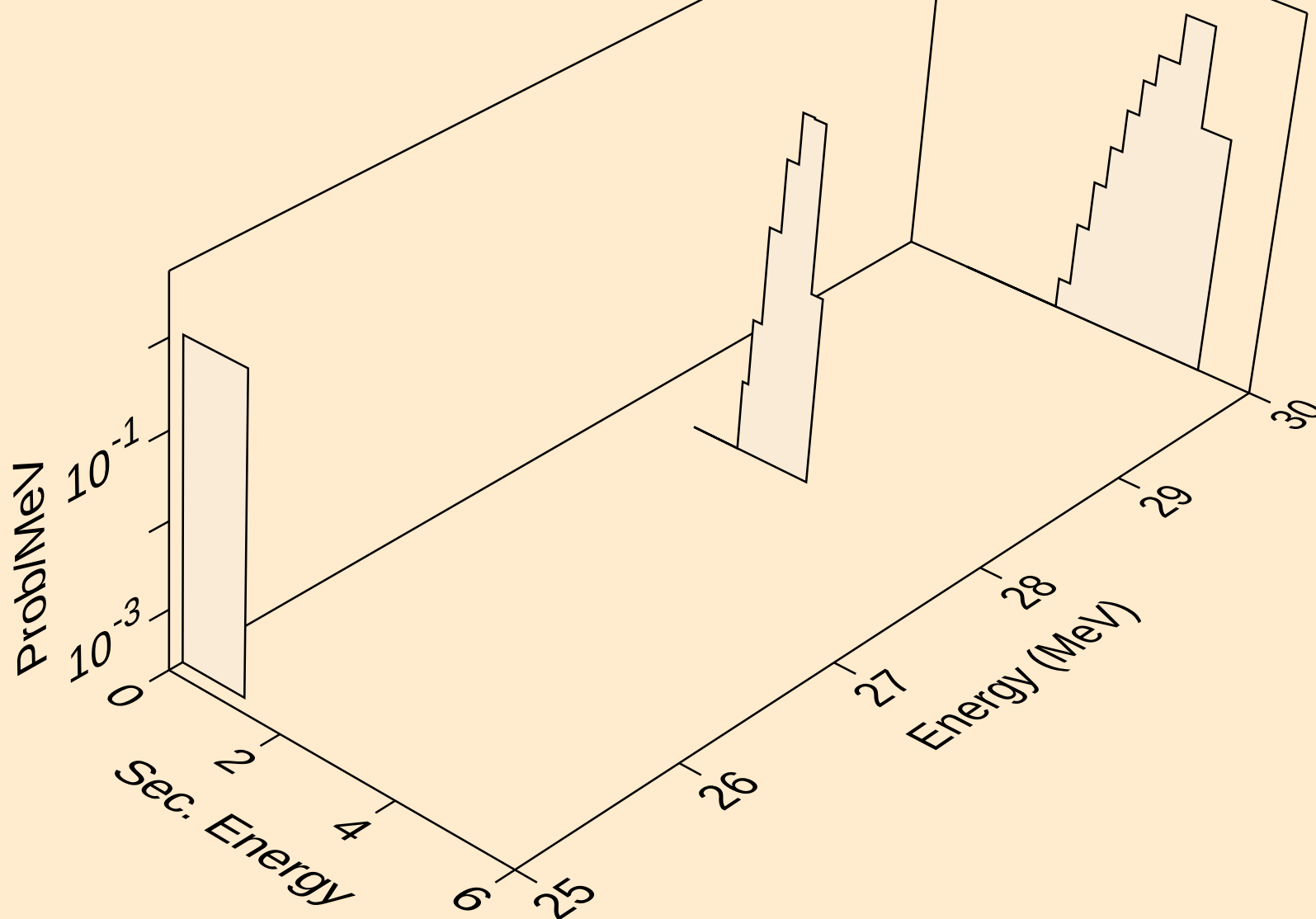
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deuterons from (a,da)



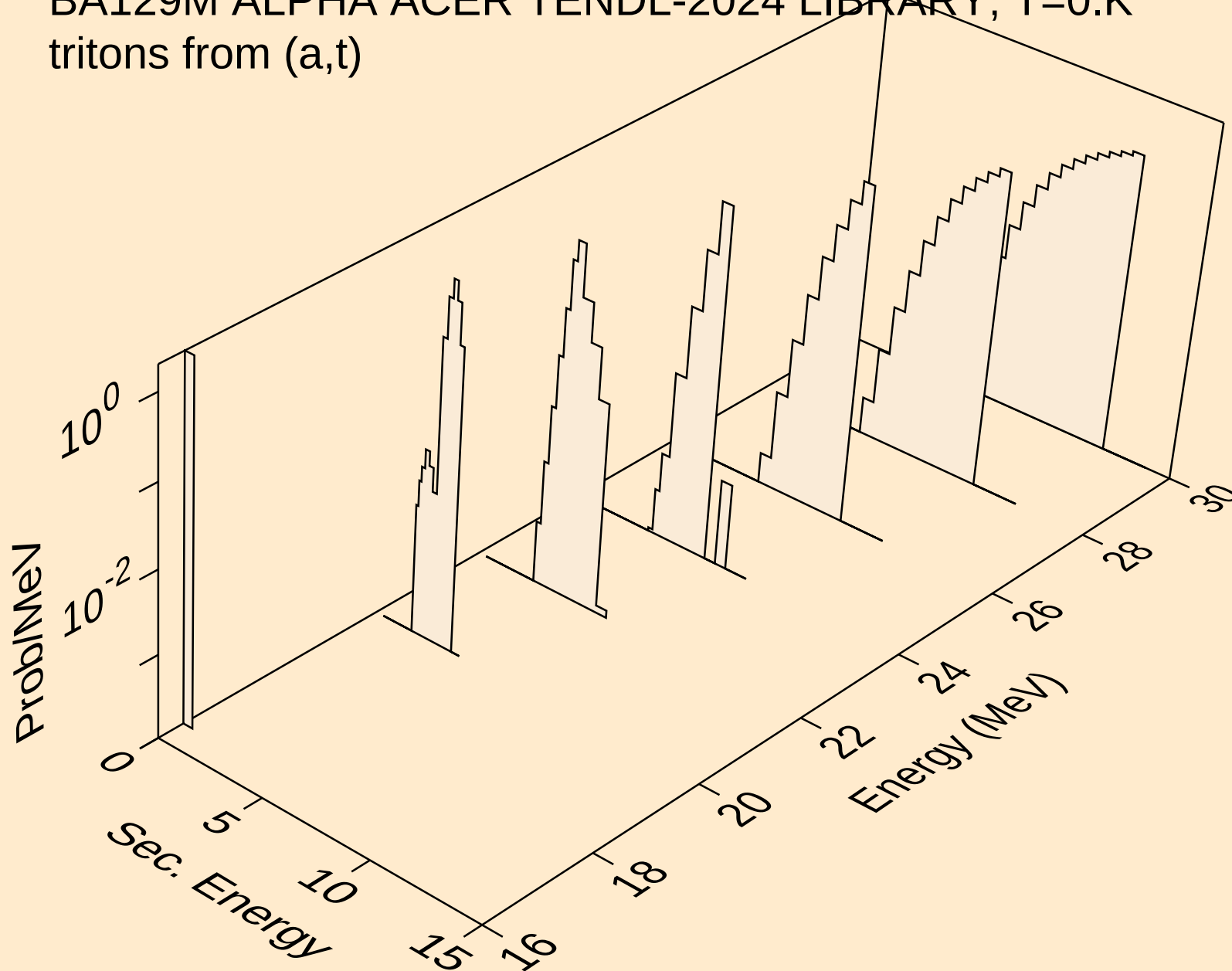
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



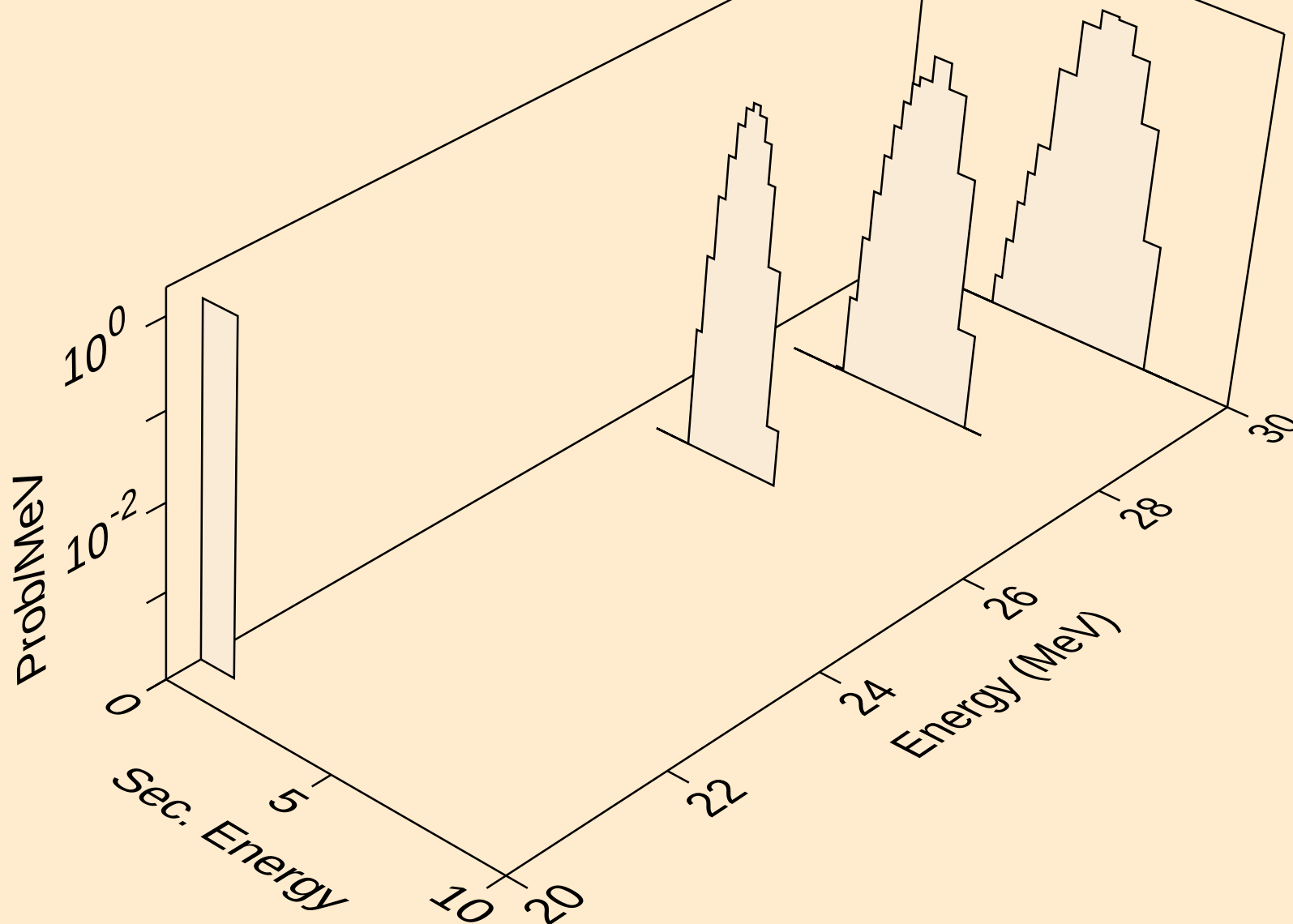
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



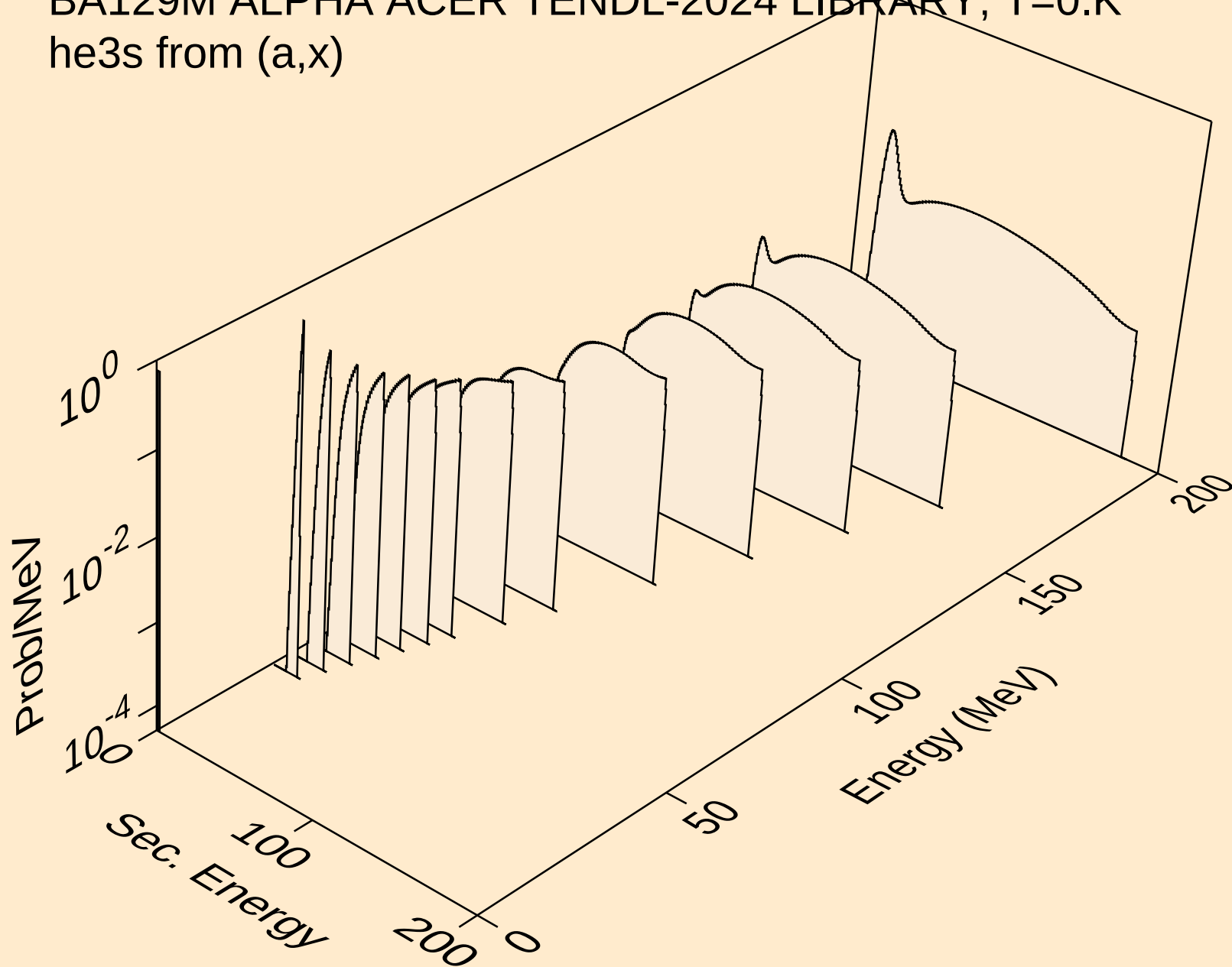
BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



BA129M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

