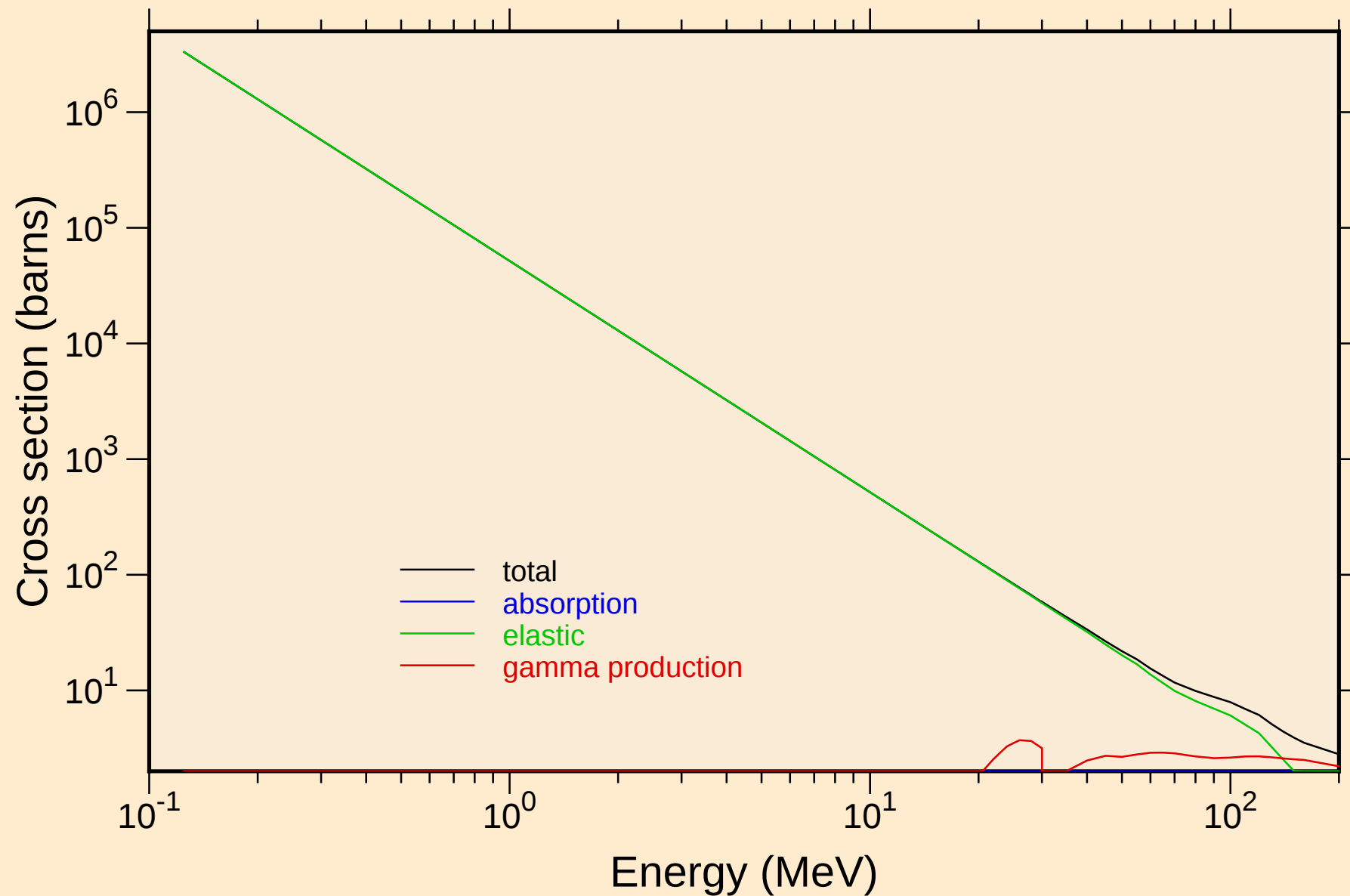


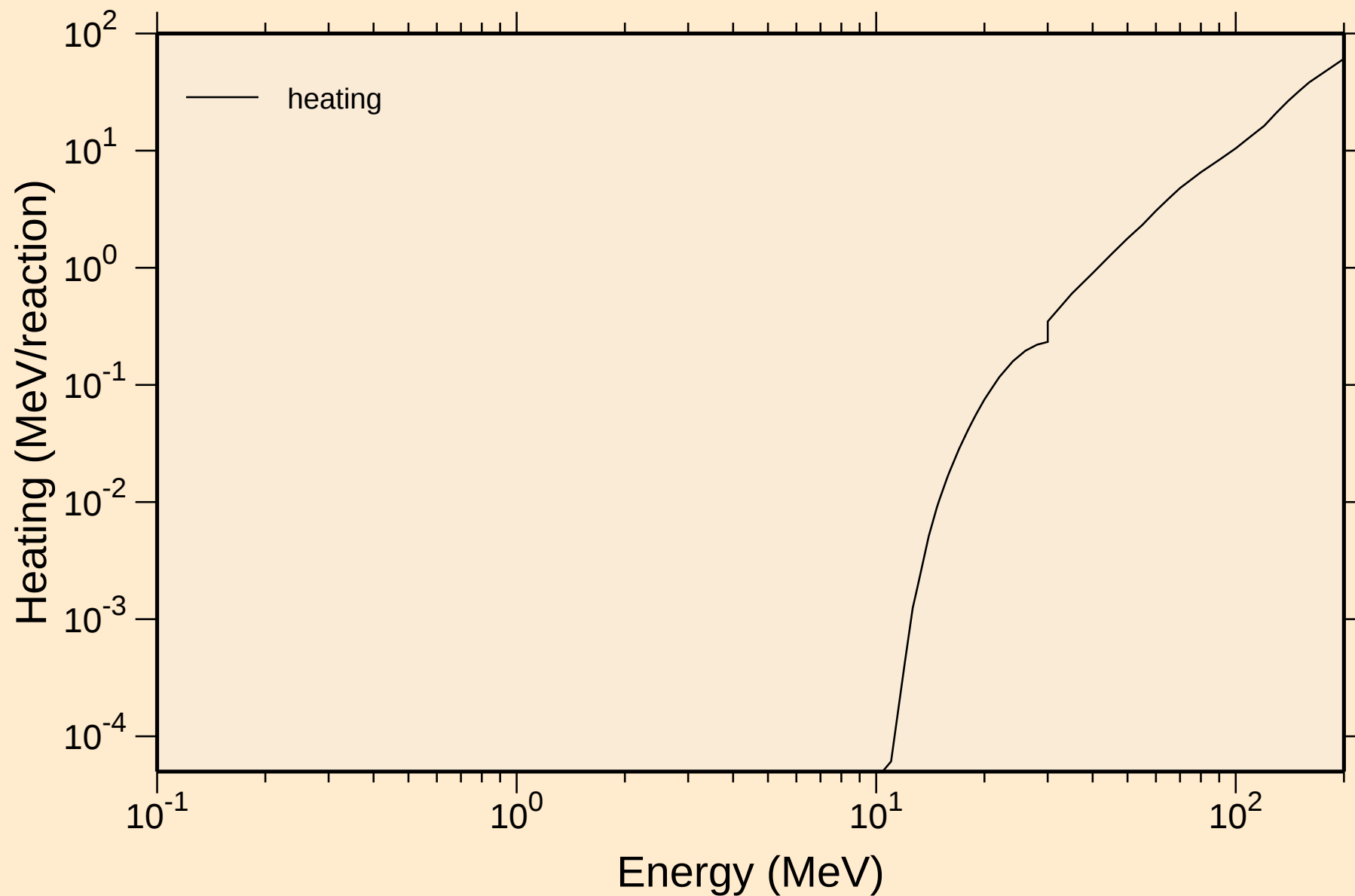
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



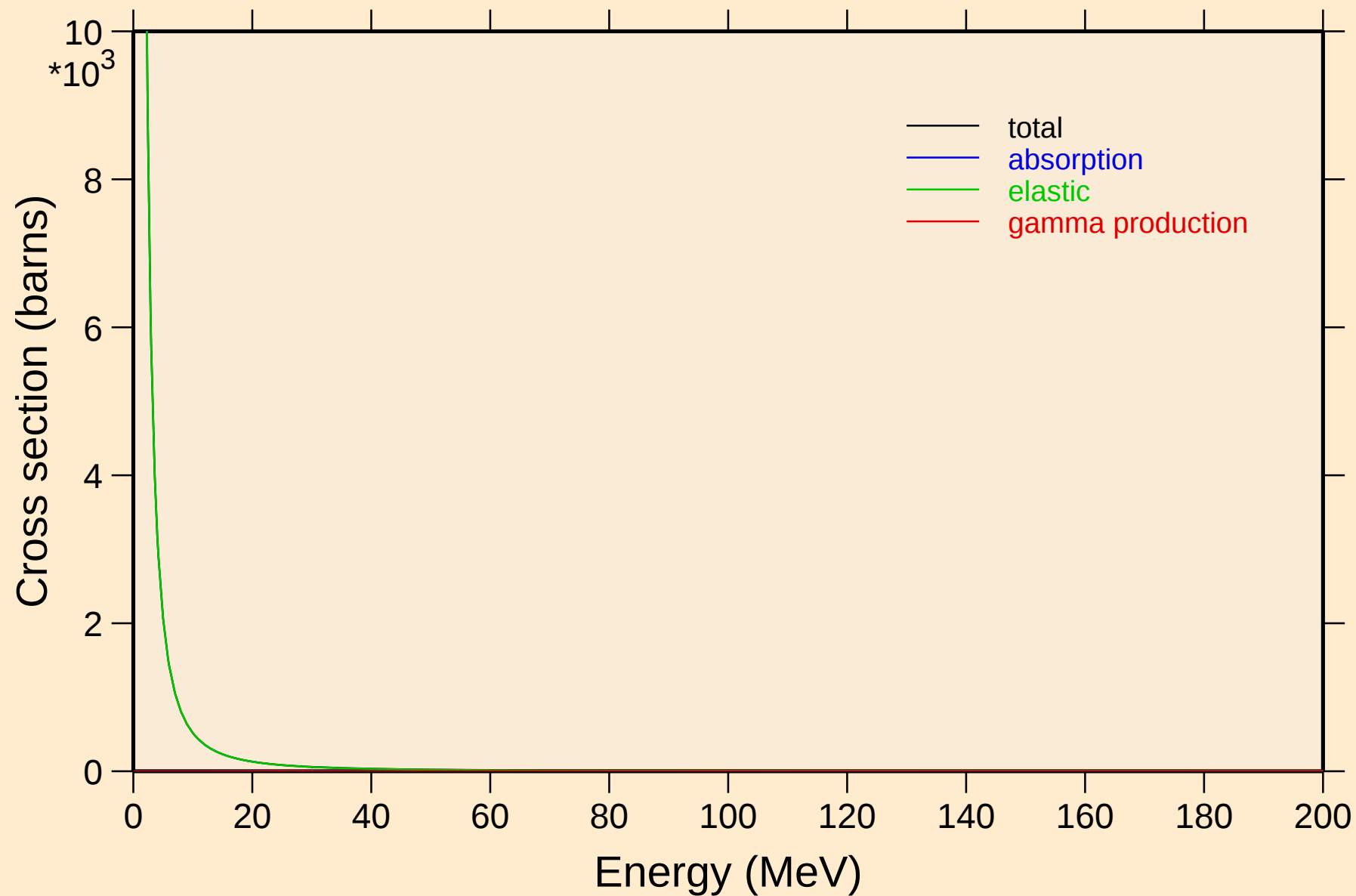
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



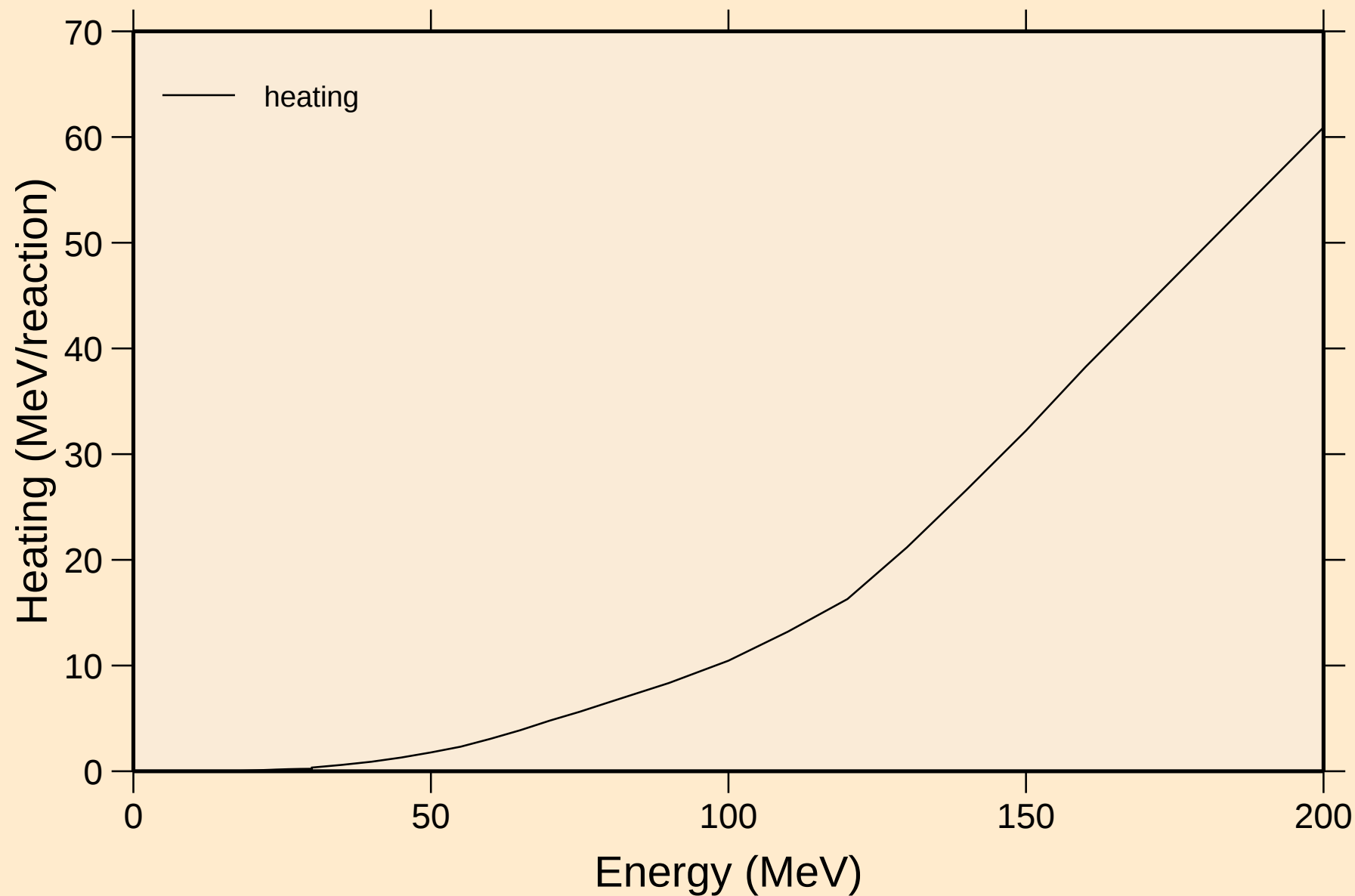
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



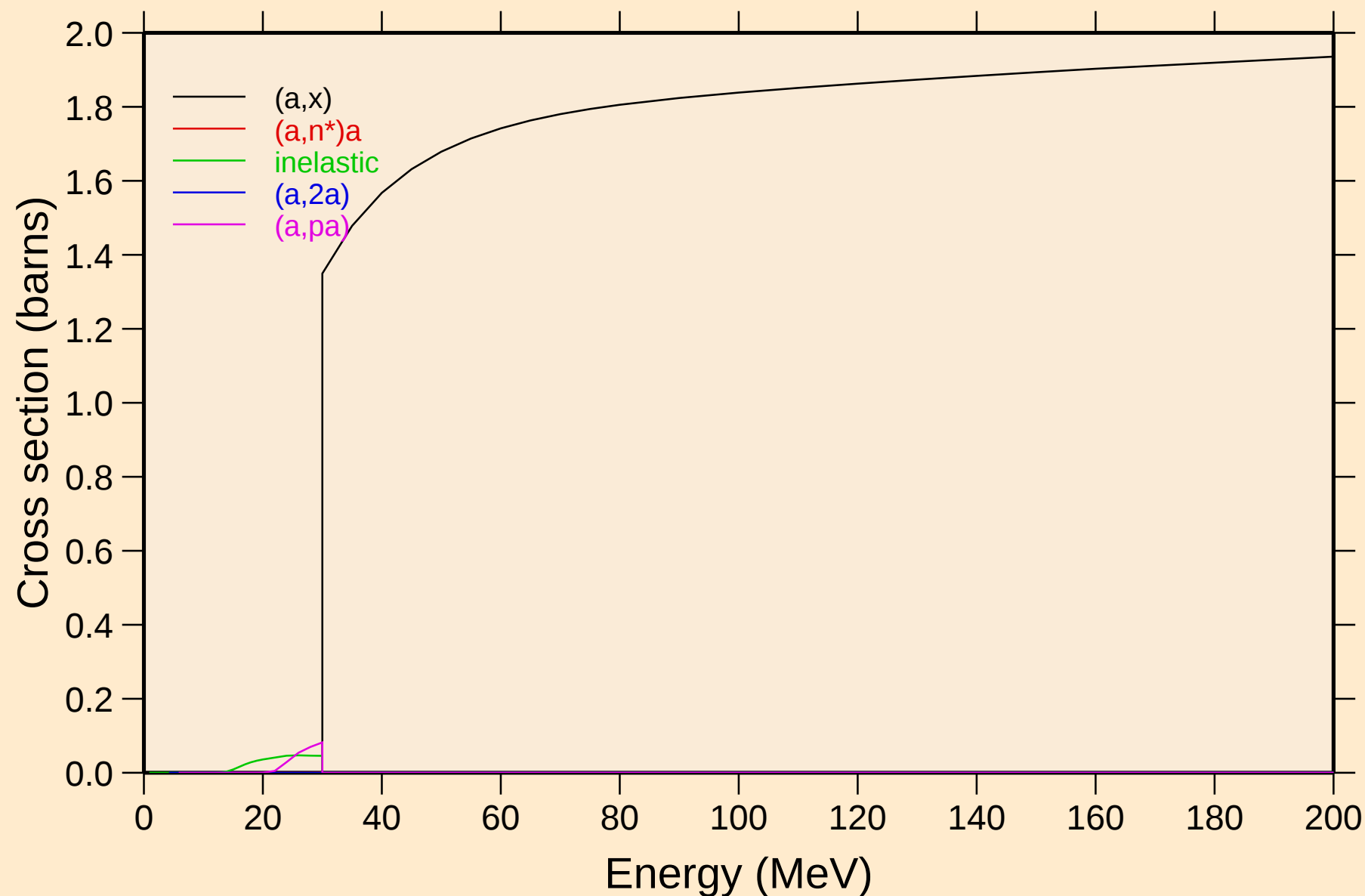
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



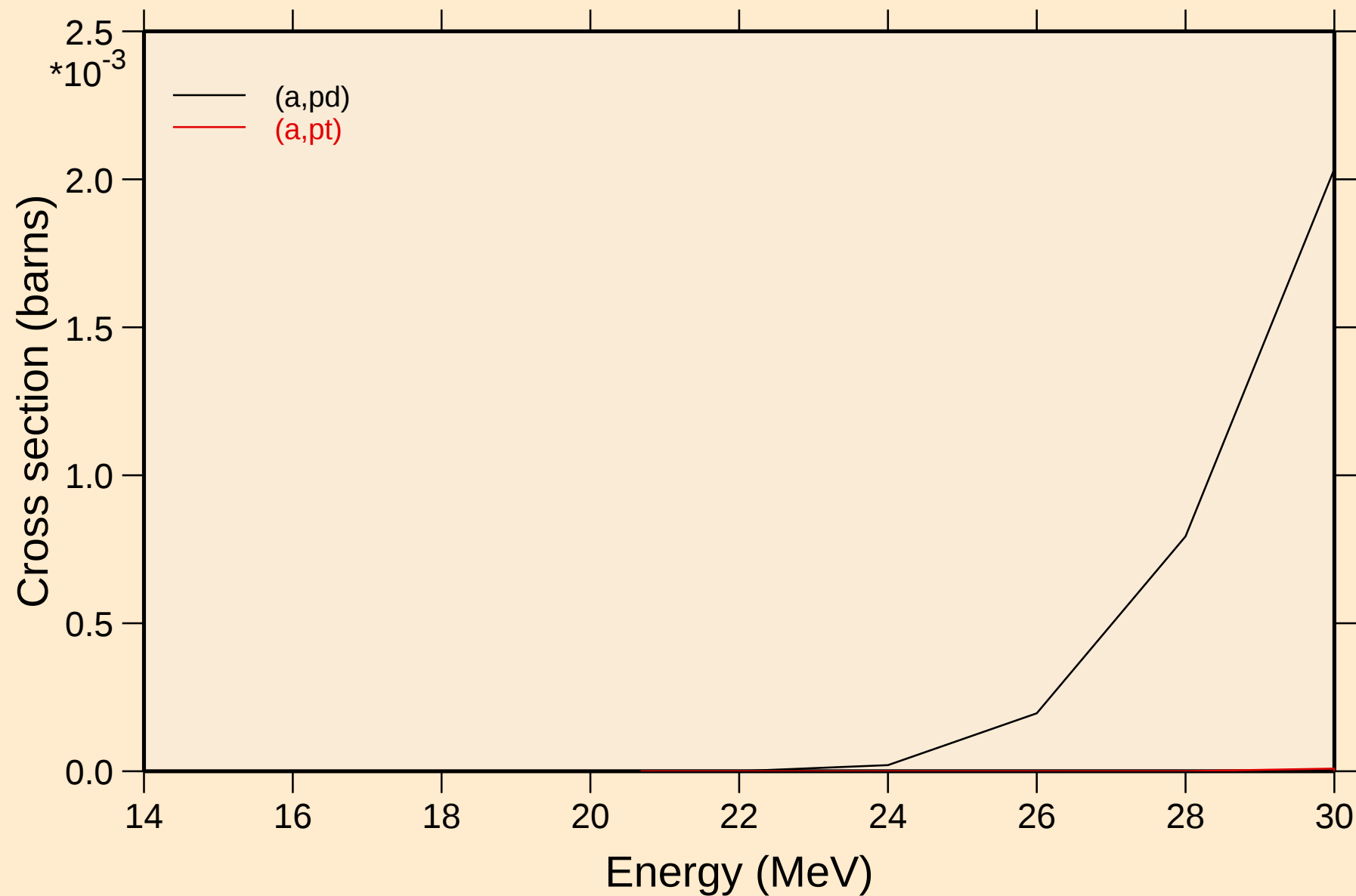
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

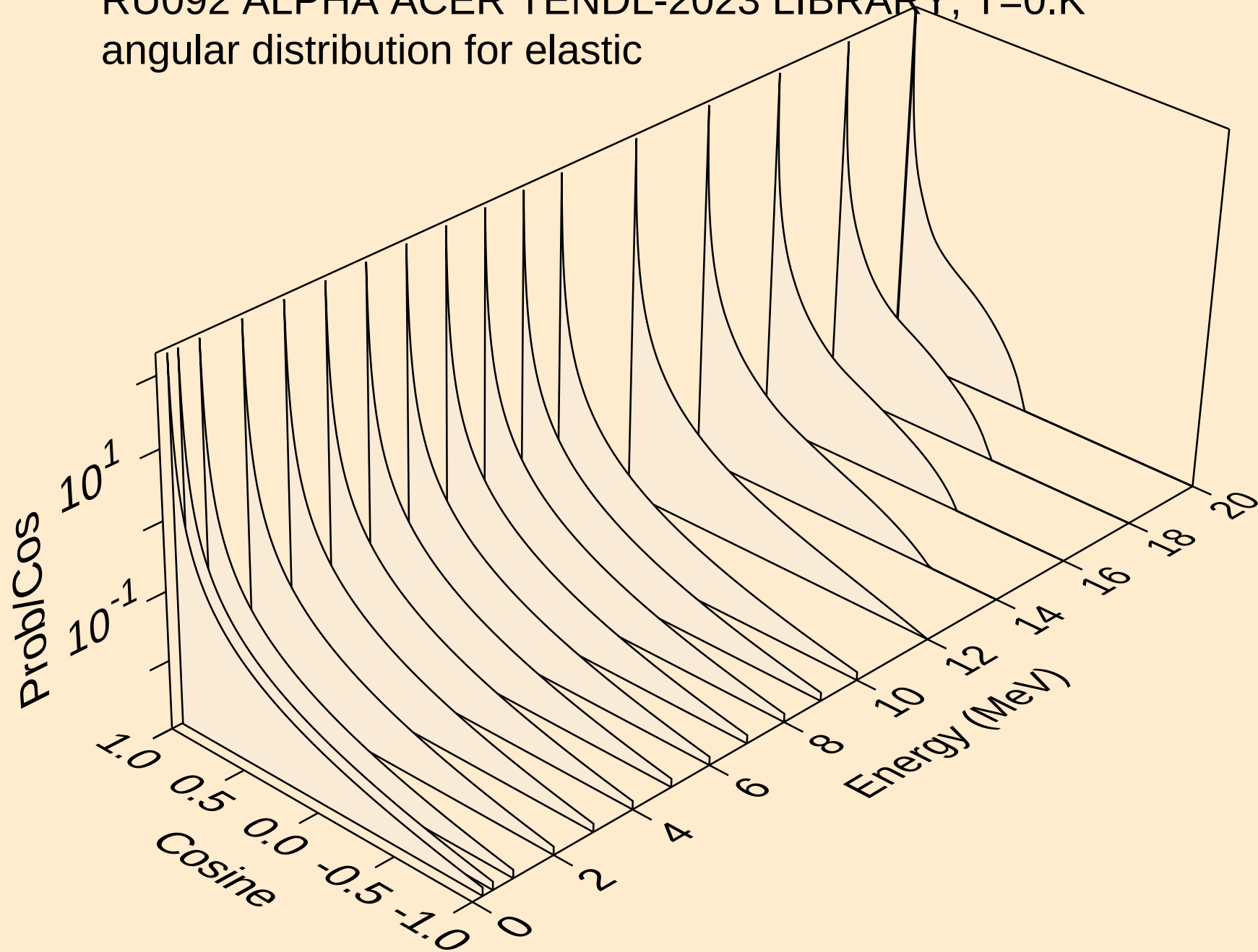


RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

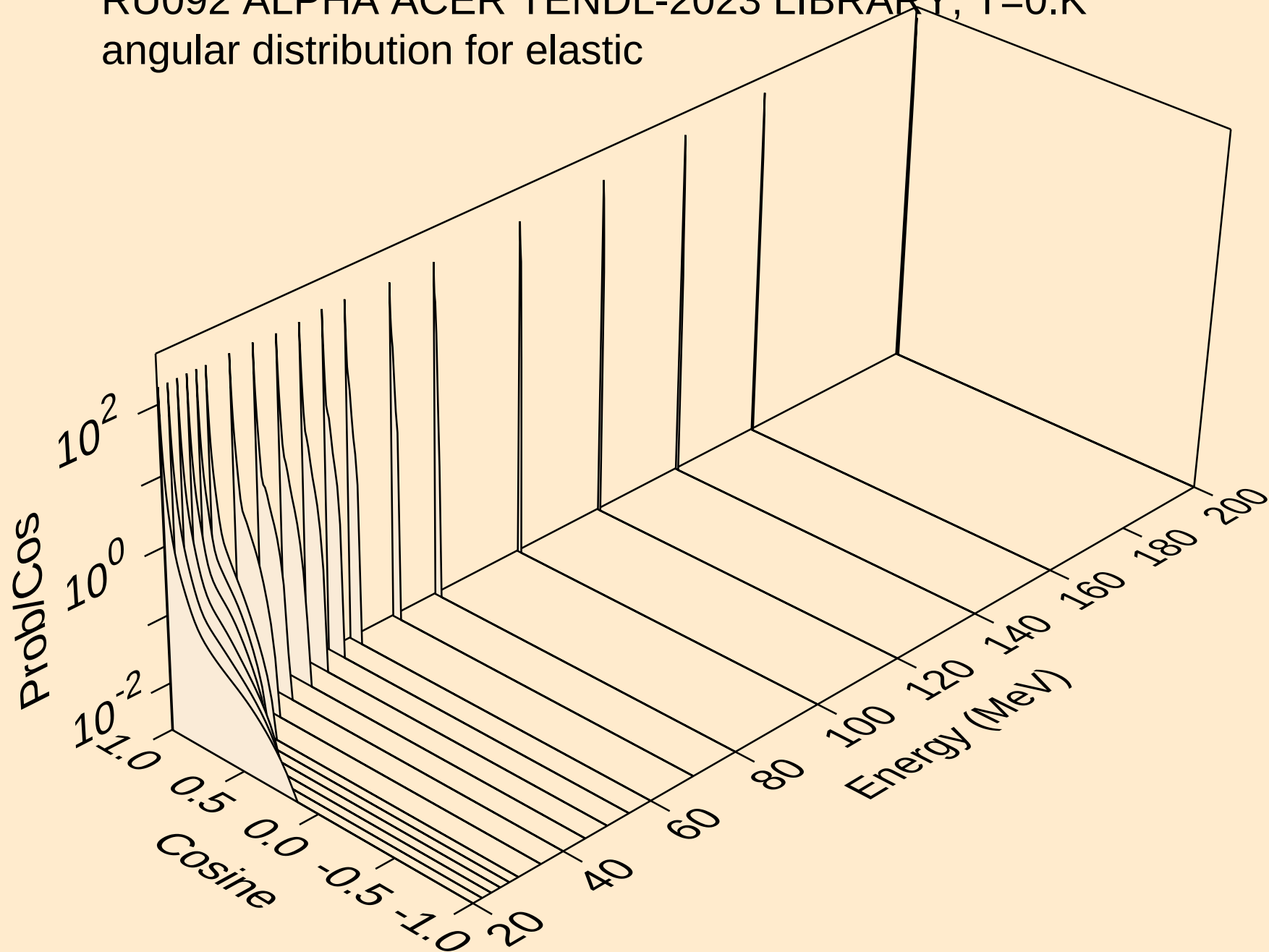
Threshold reactions



RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

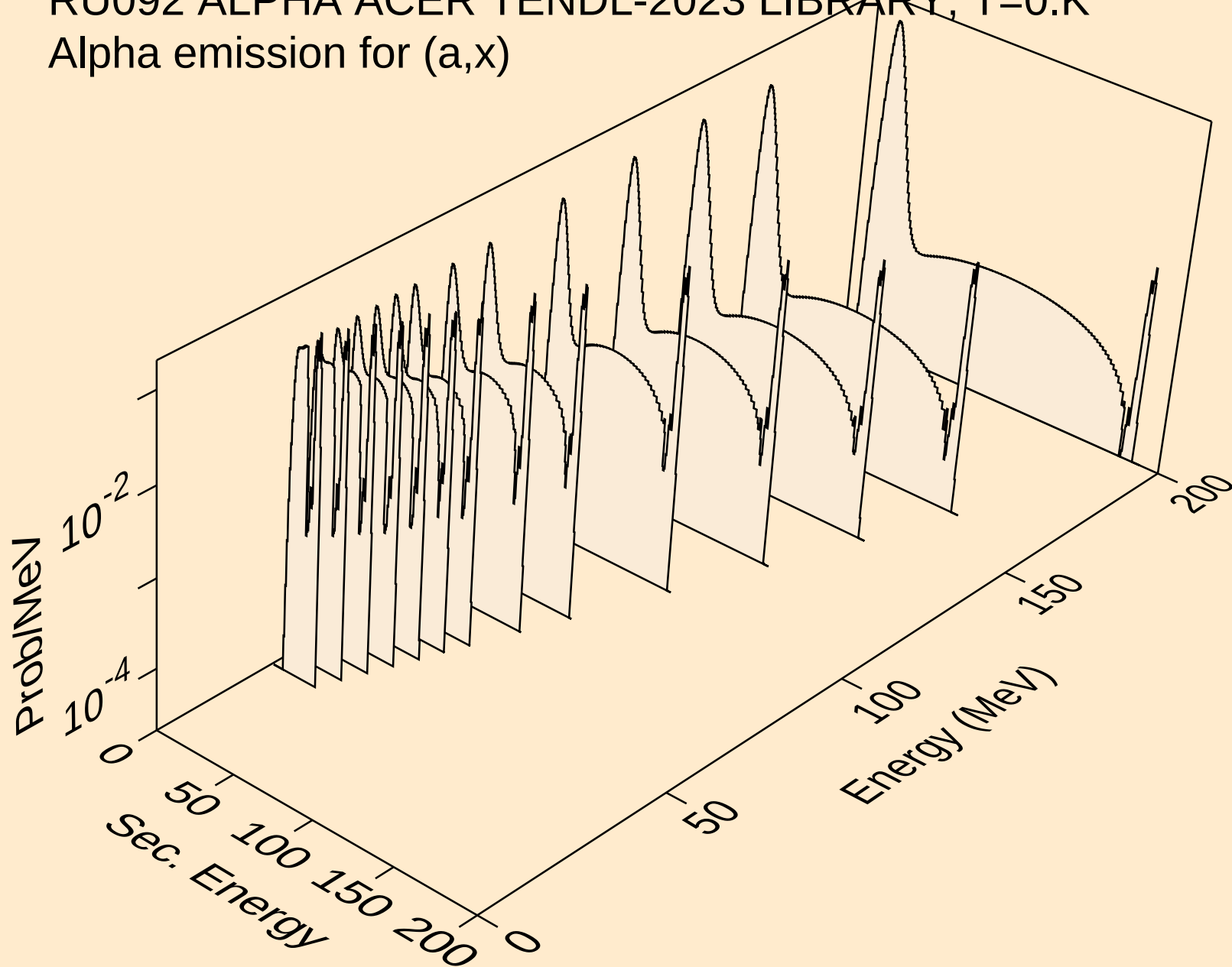


RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



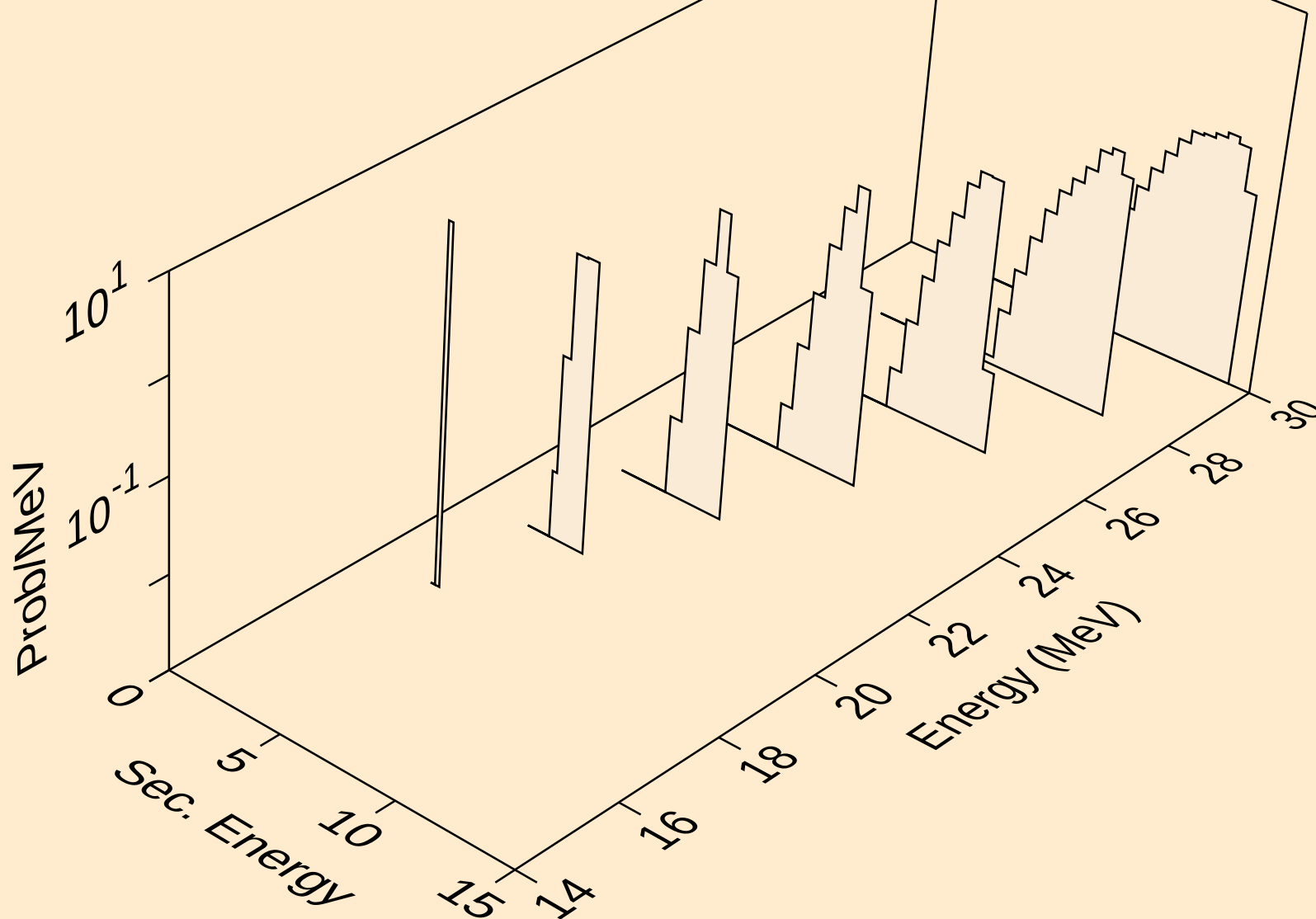
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



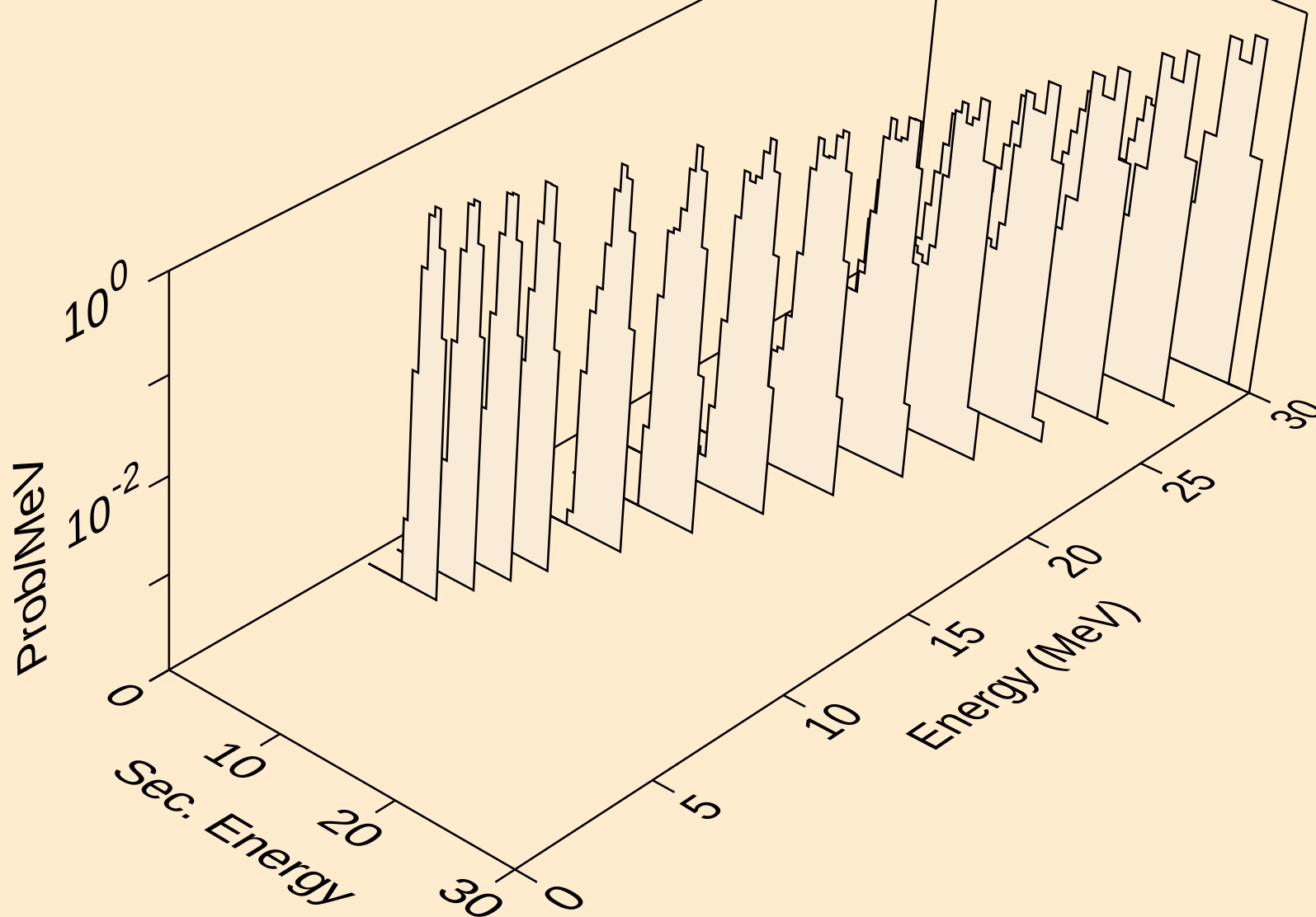
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



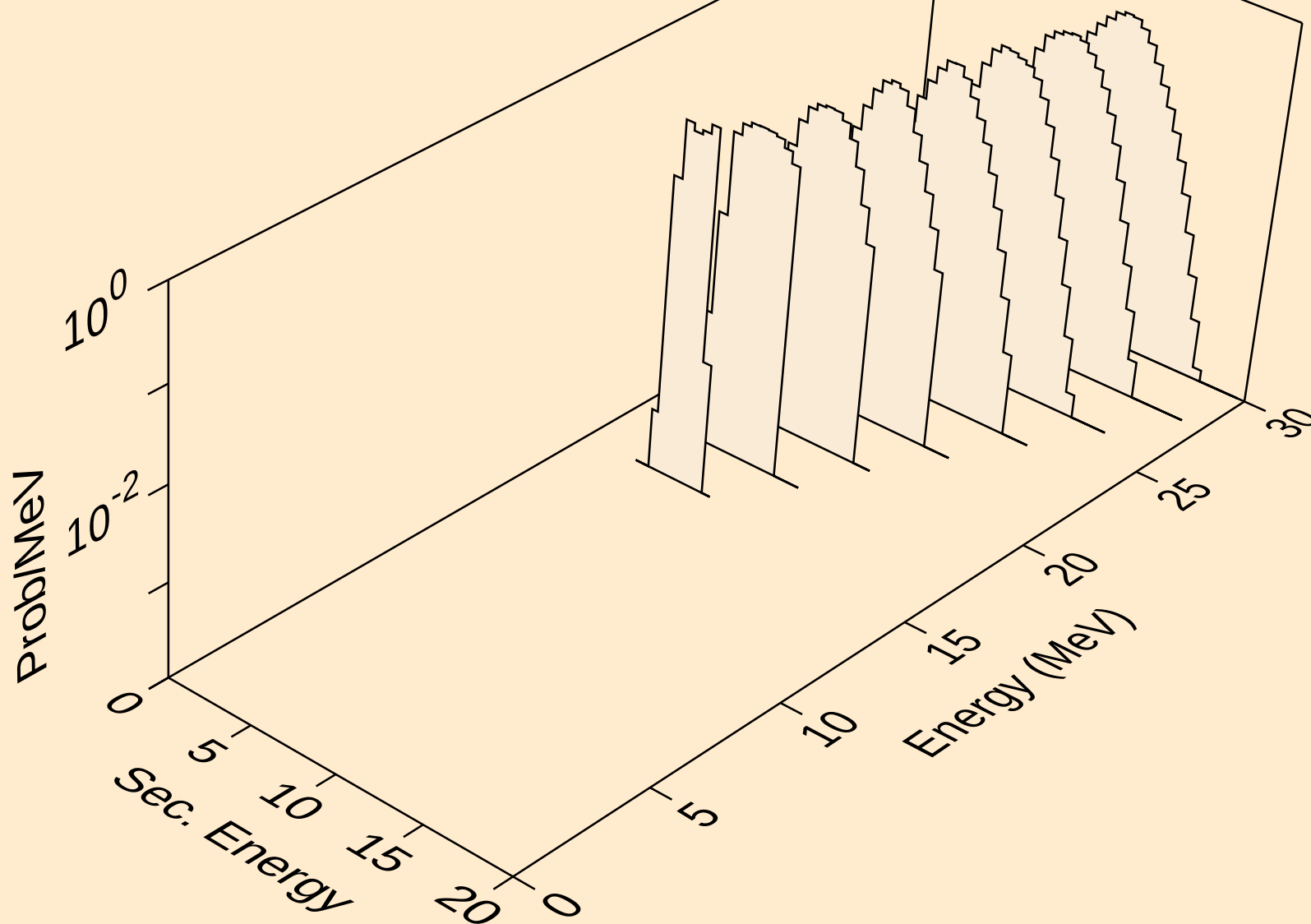
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for inelastic



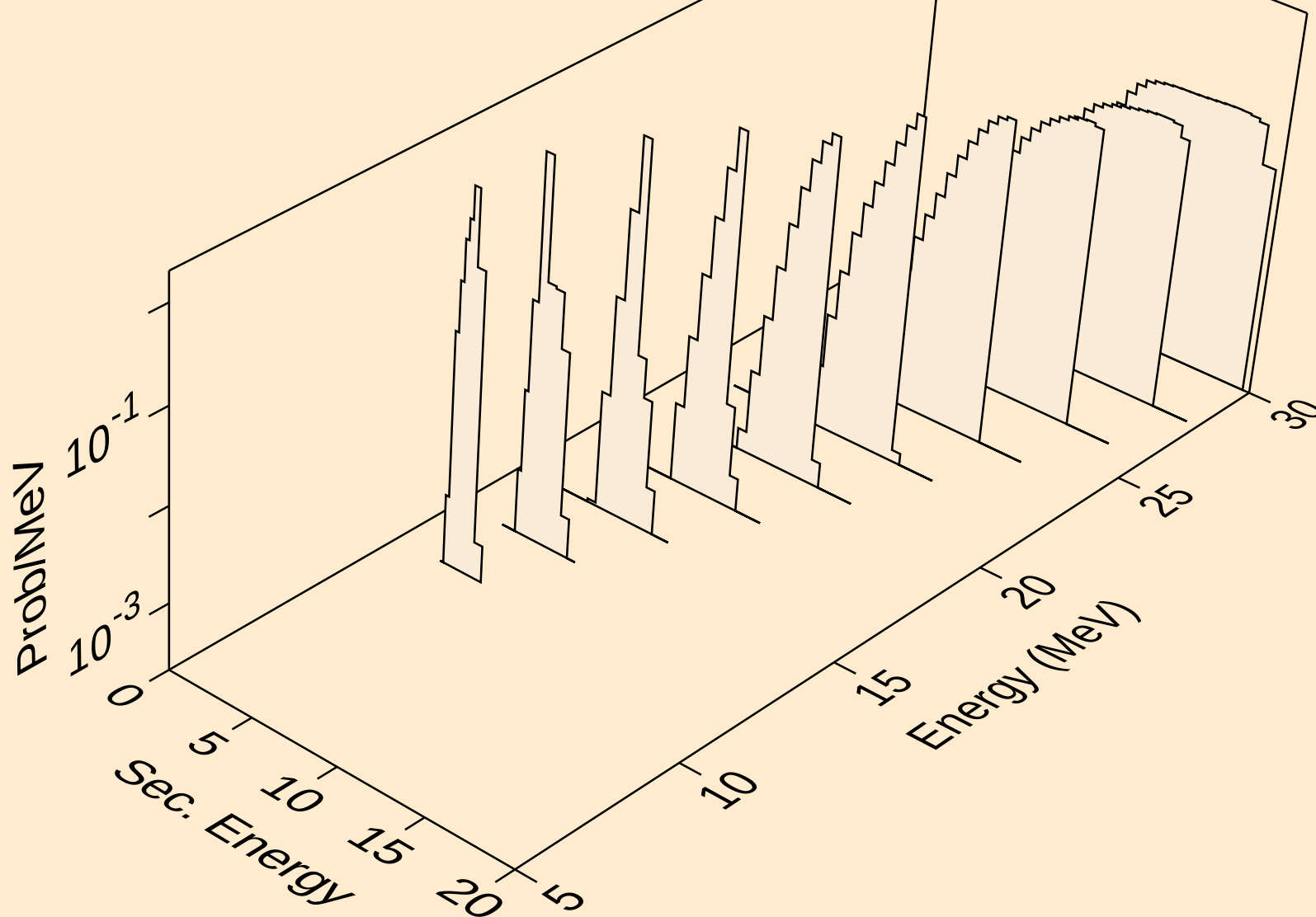
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2a)

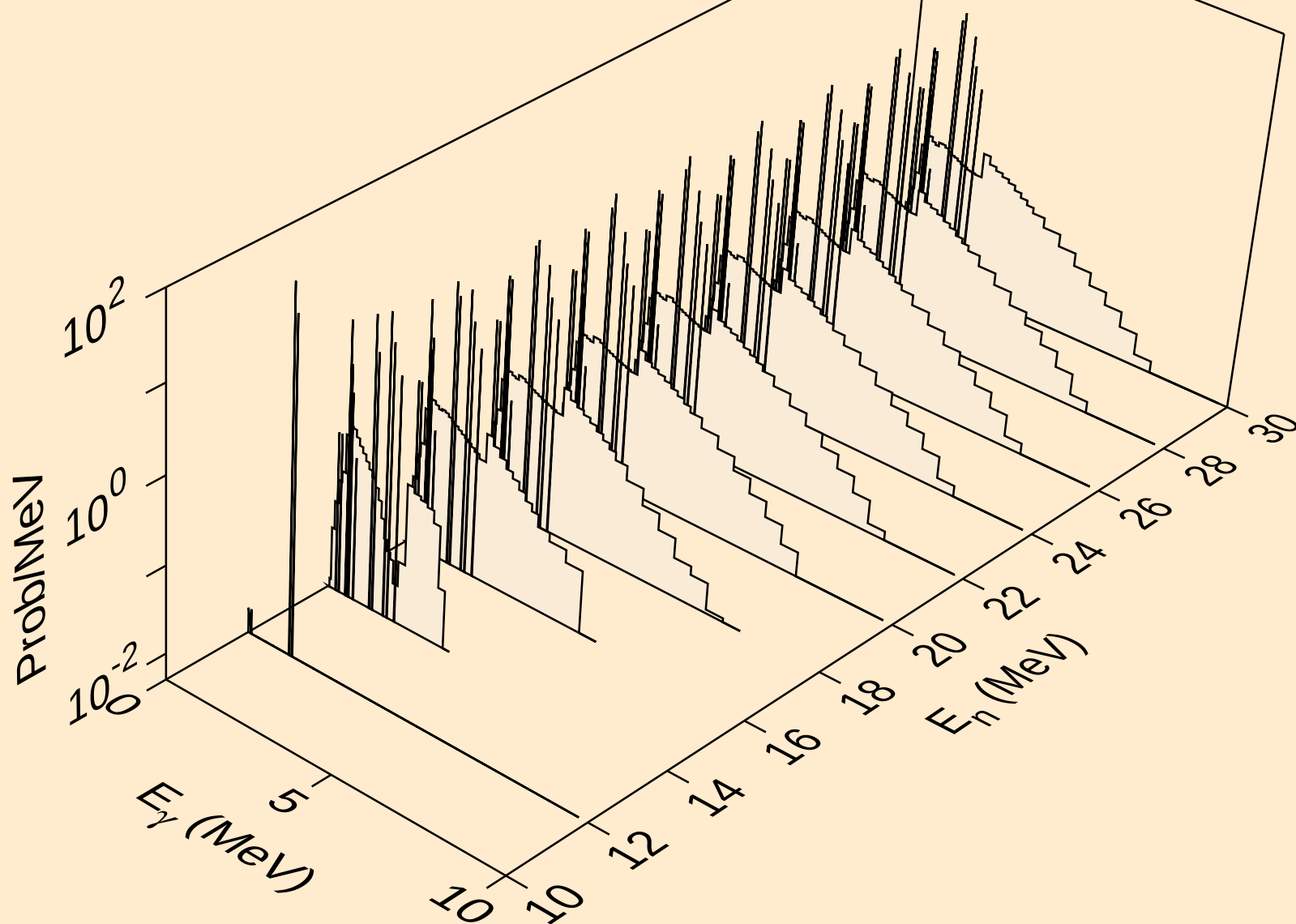


RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)

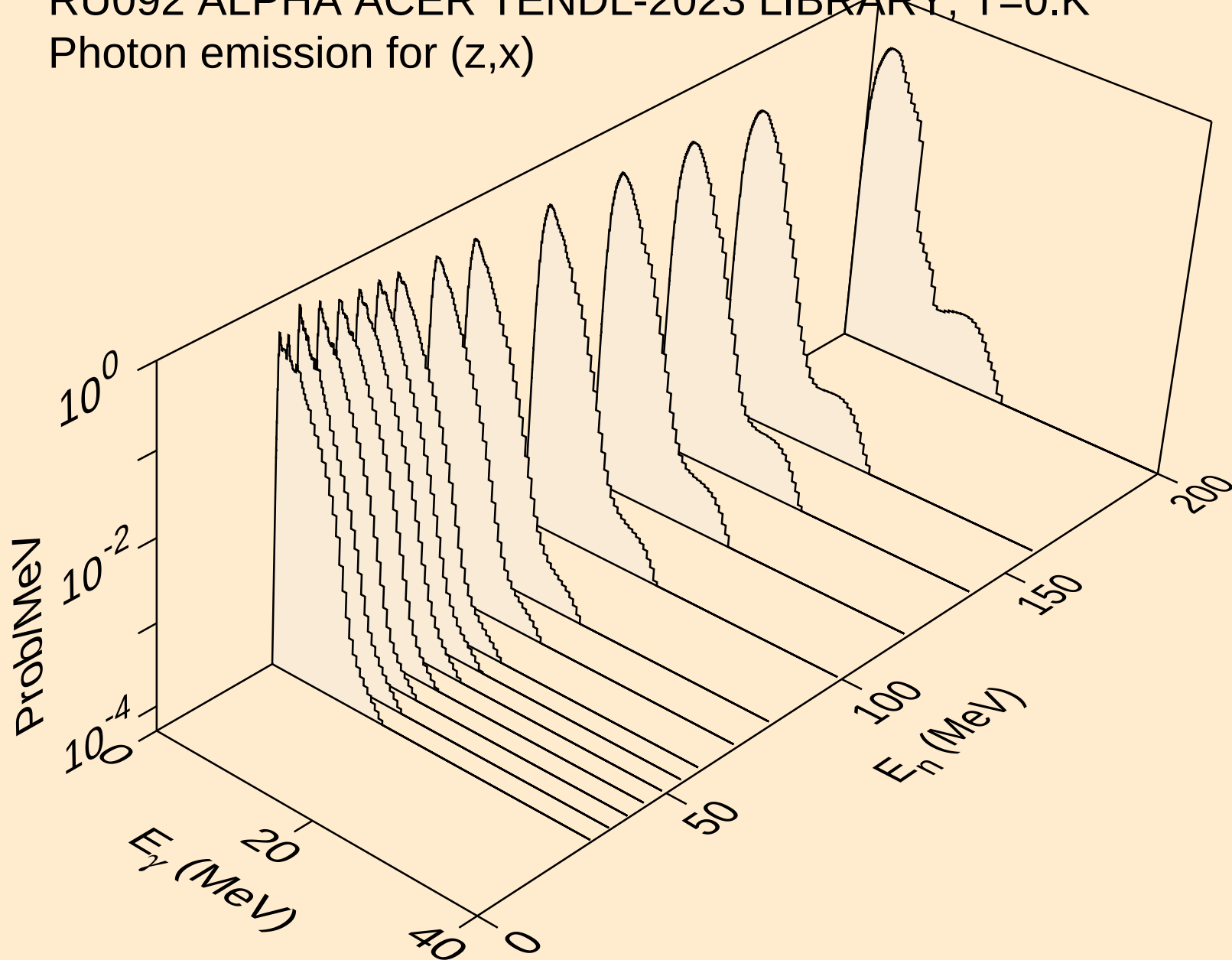


RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

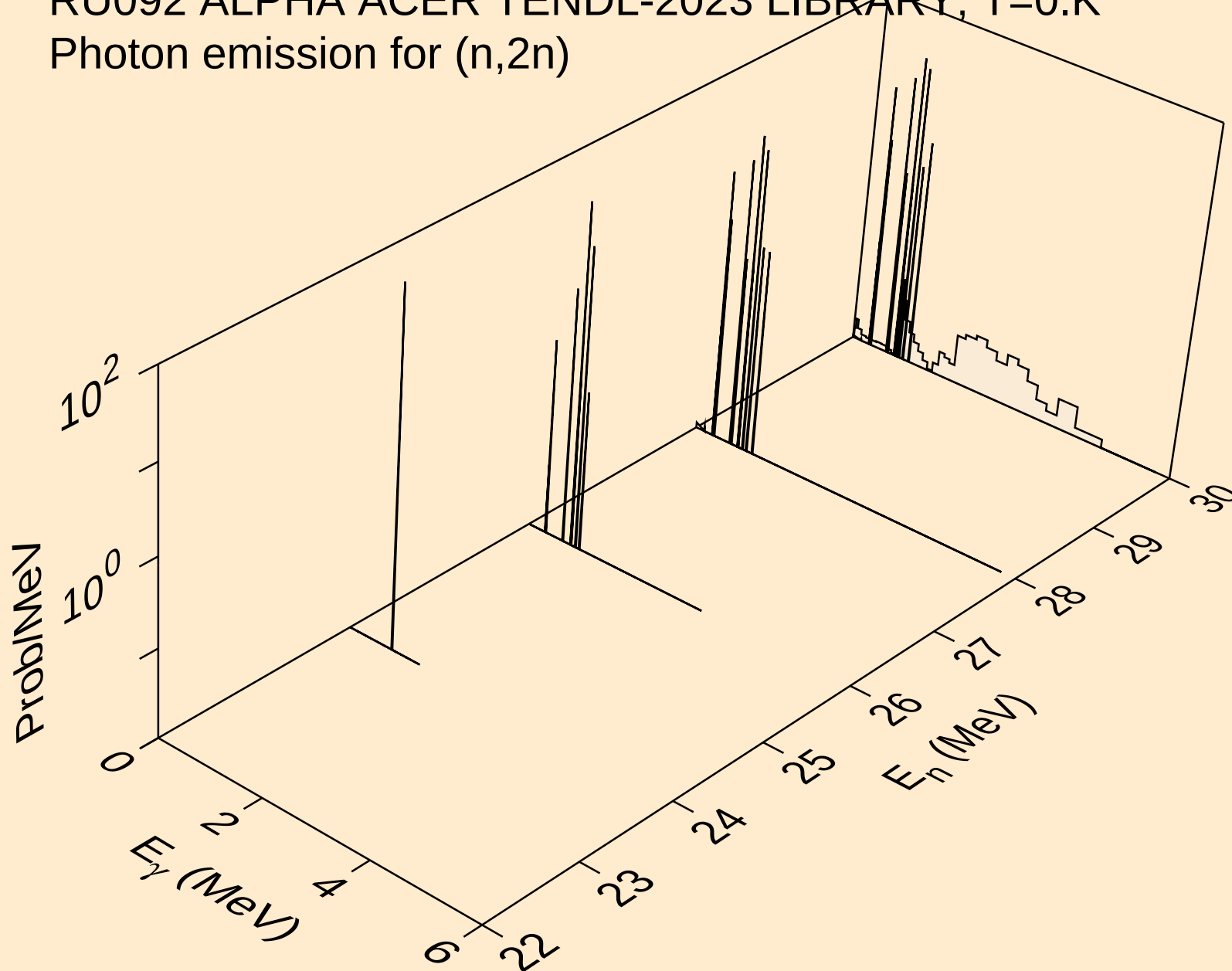


RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,x)

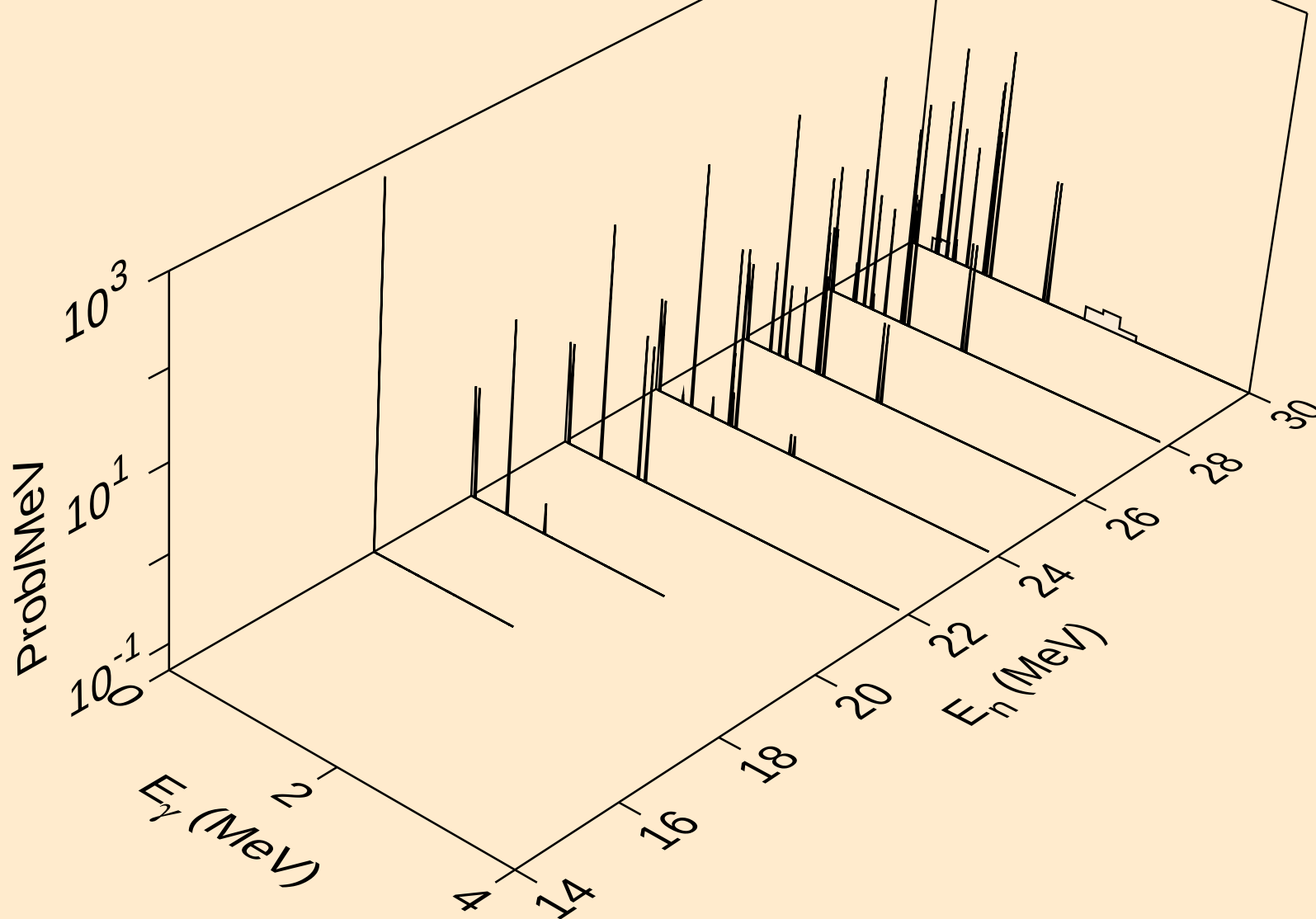


RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



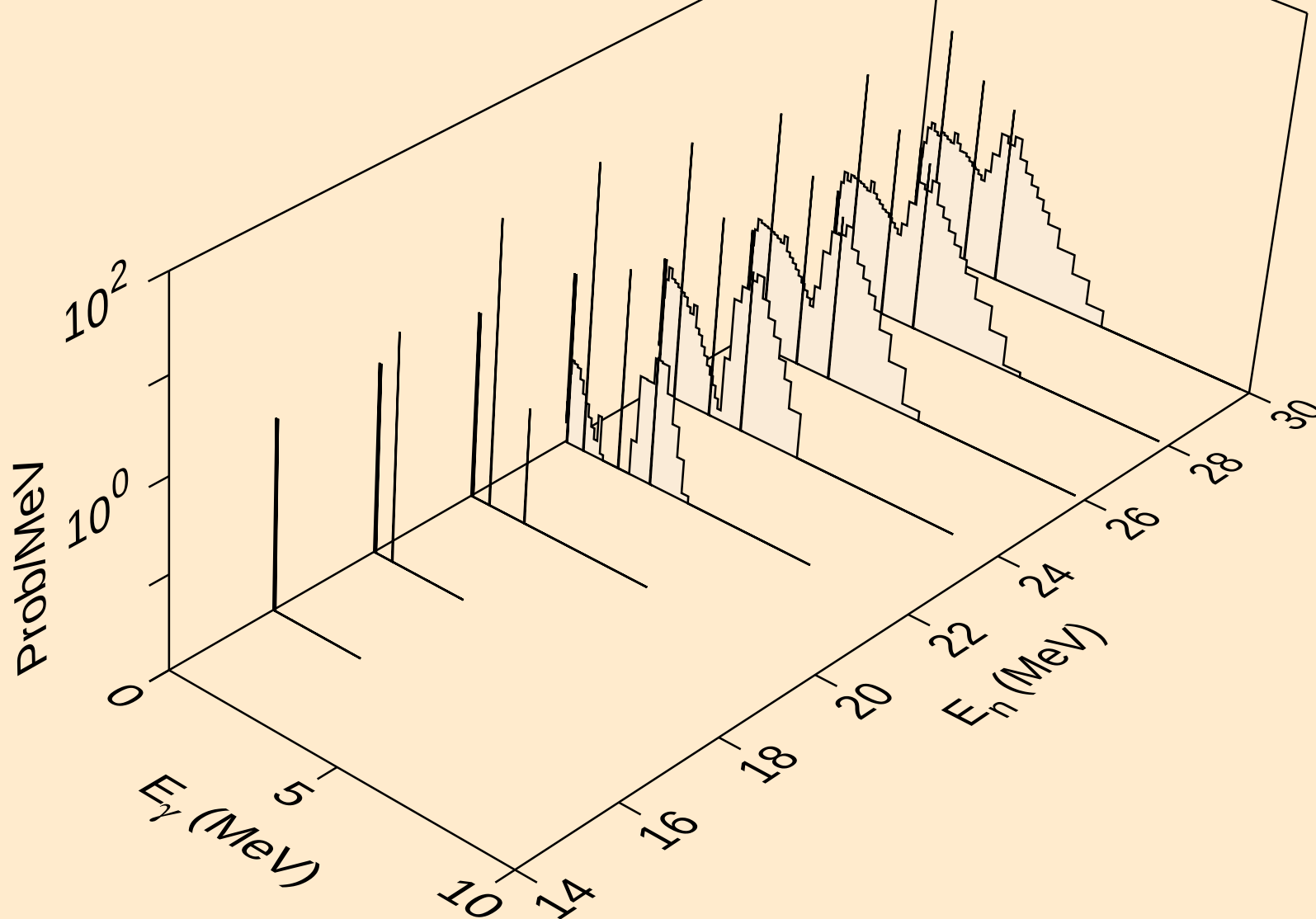
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



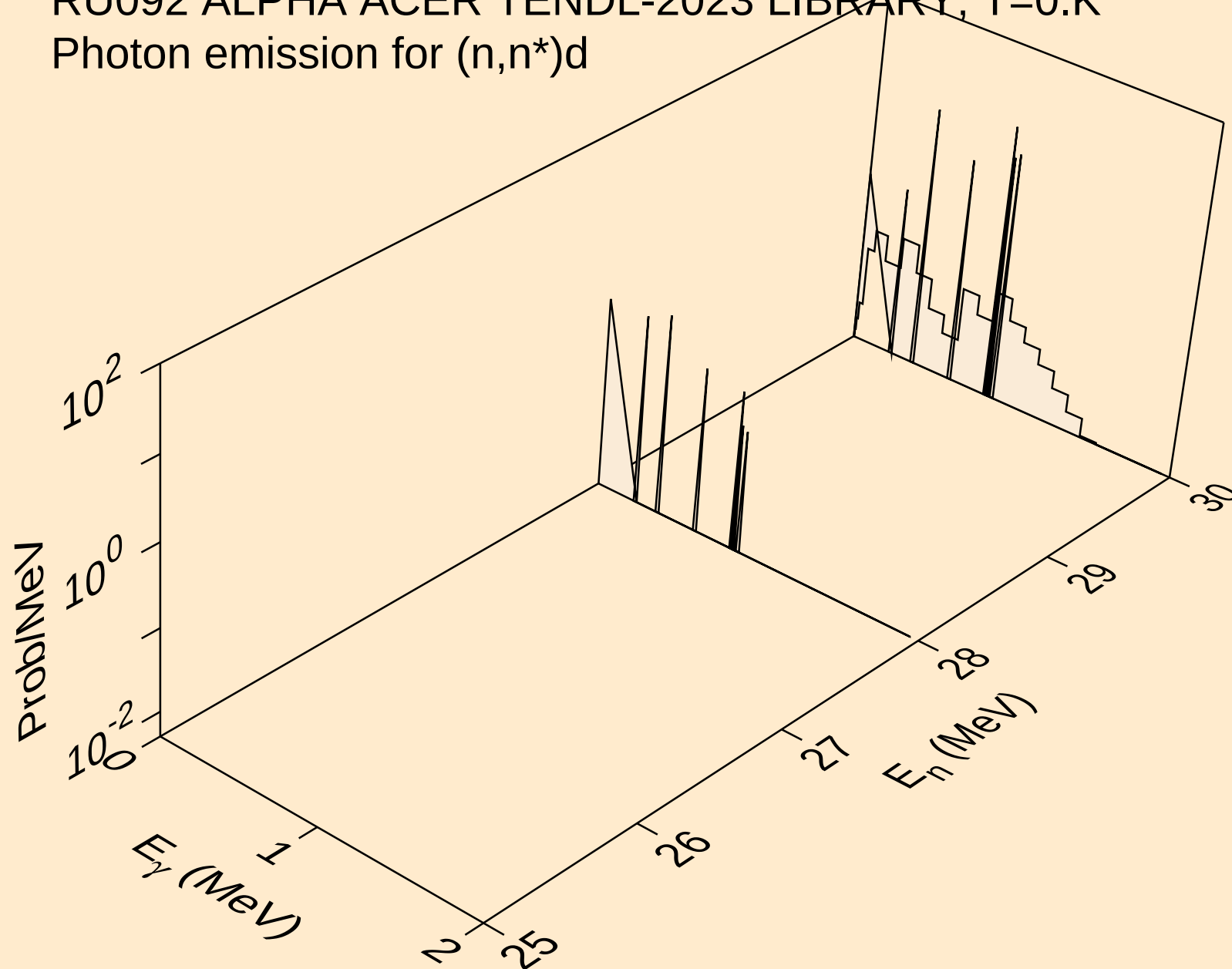
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



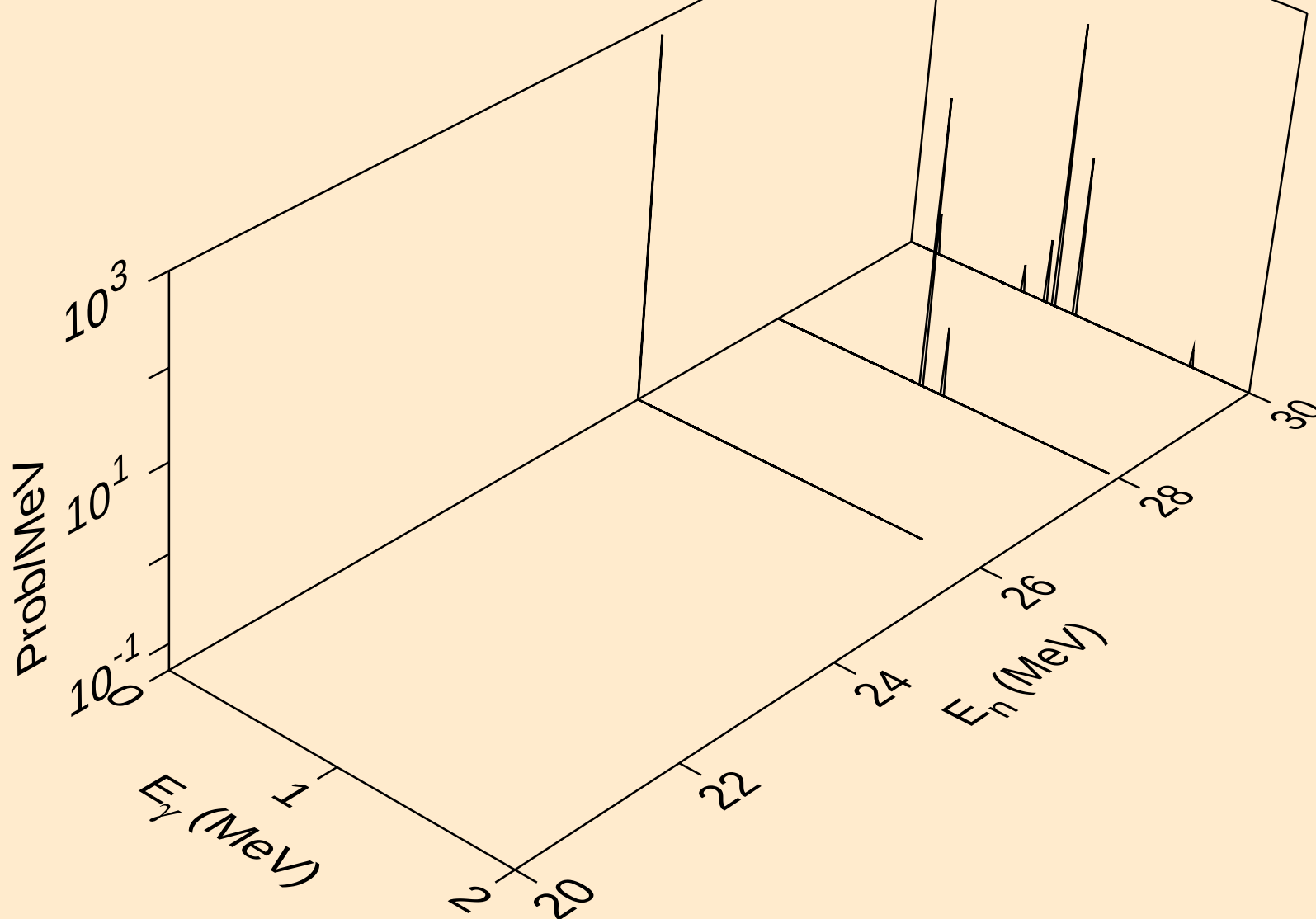
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

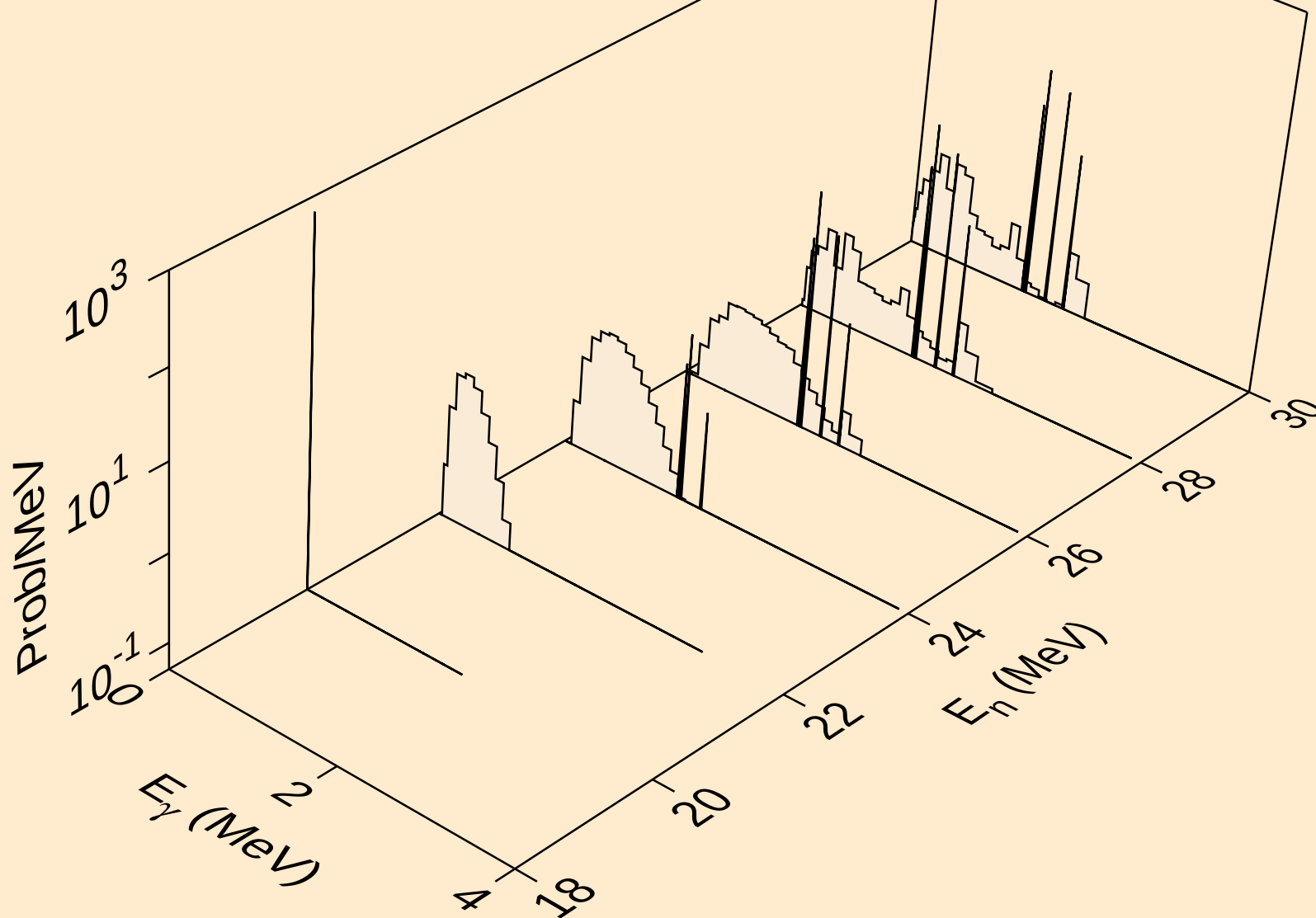


RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

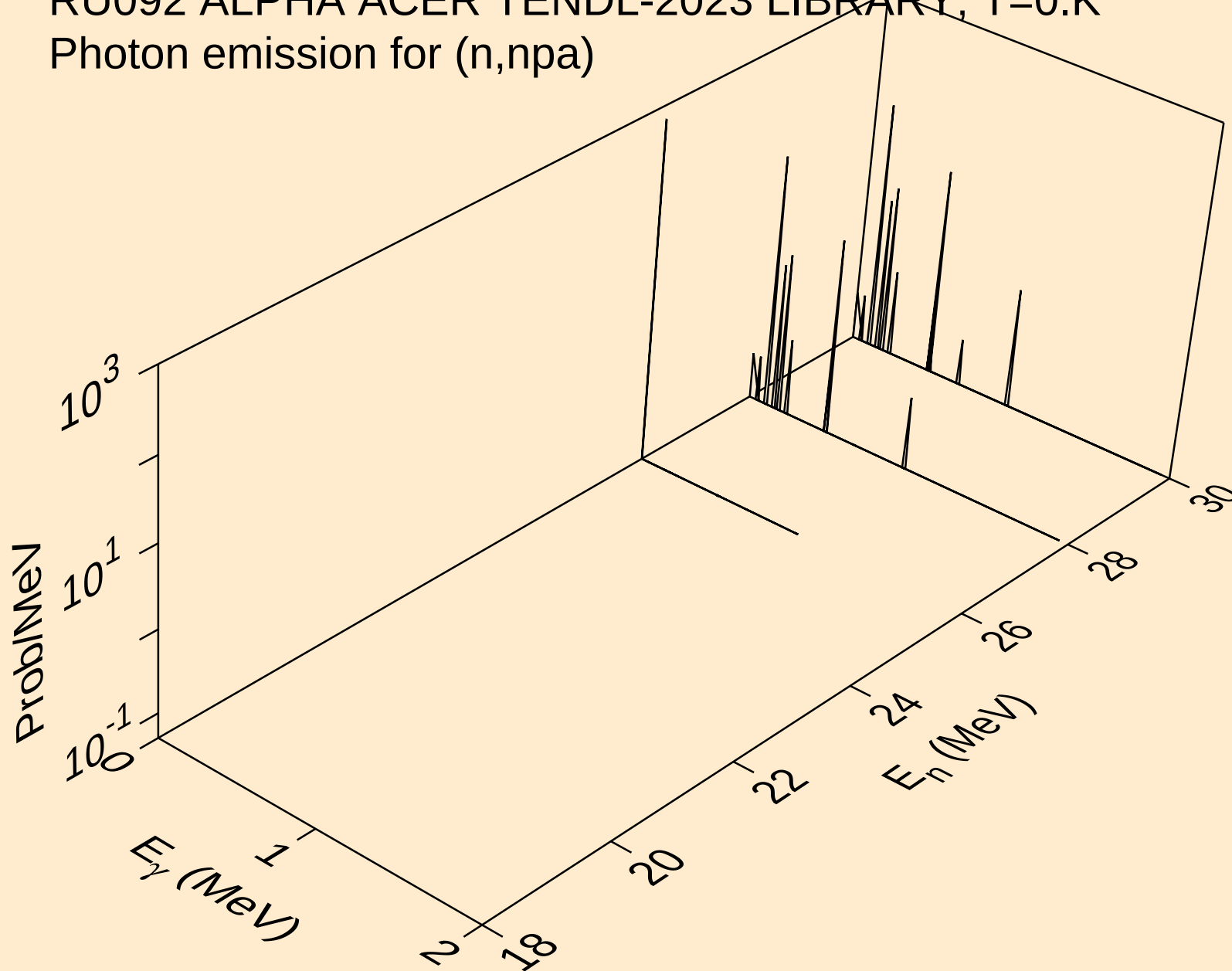
Photon emission for (n,n*)he3



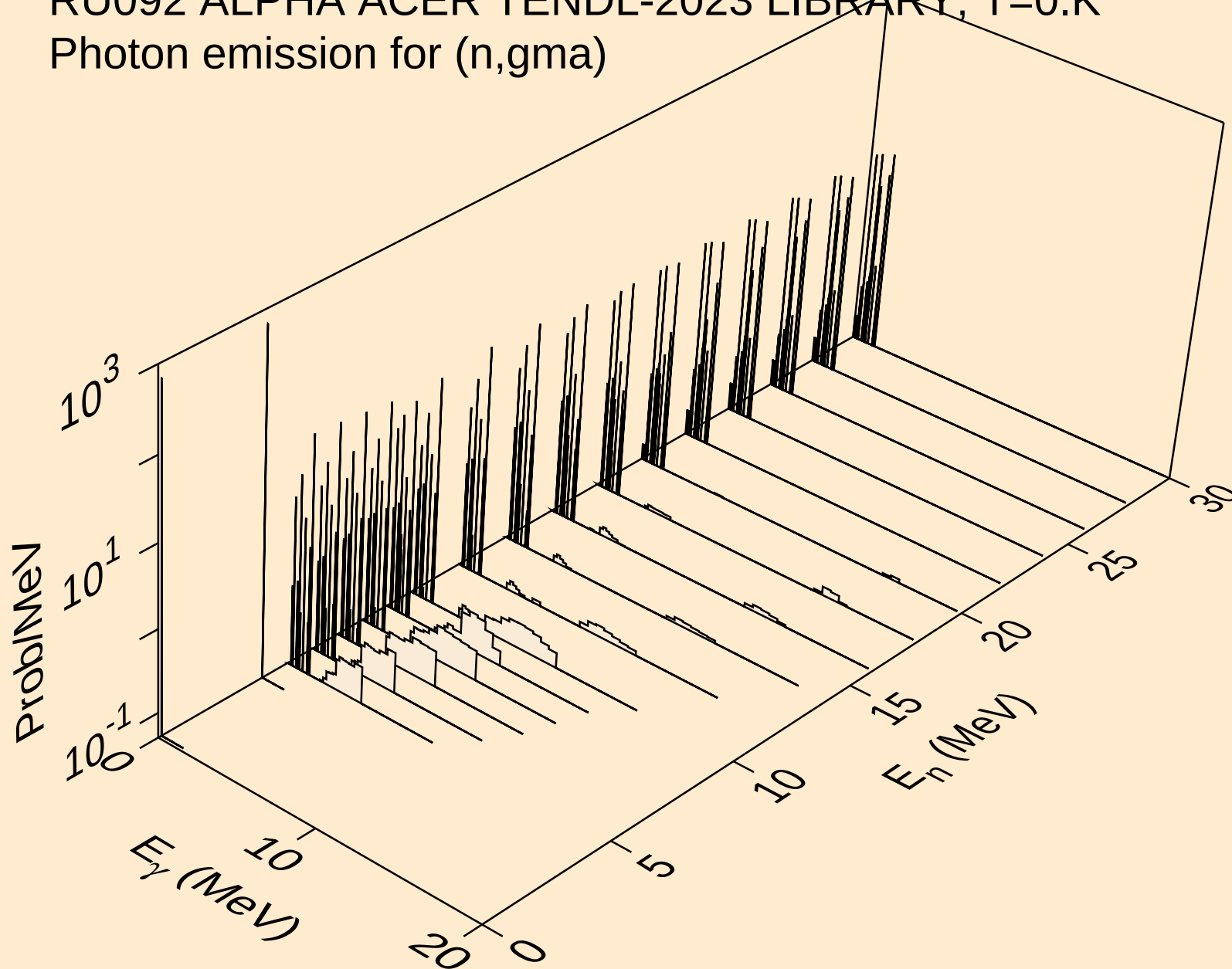
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



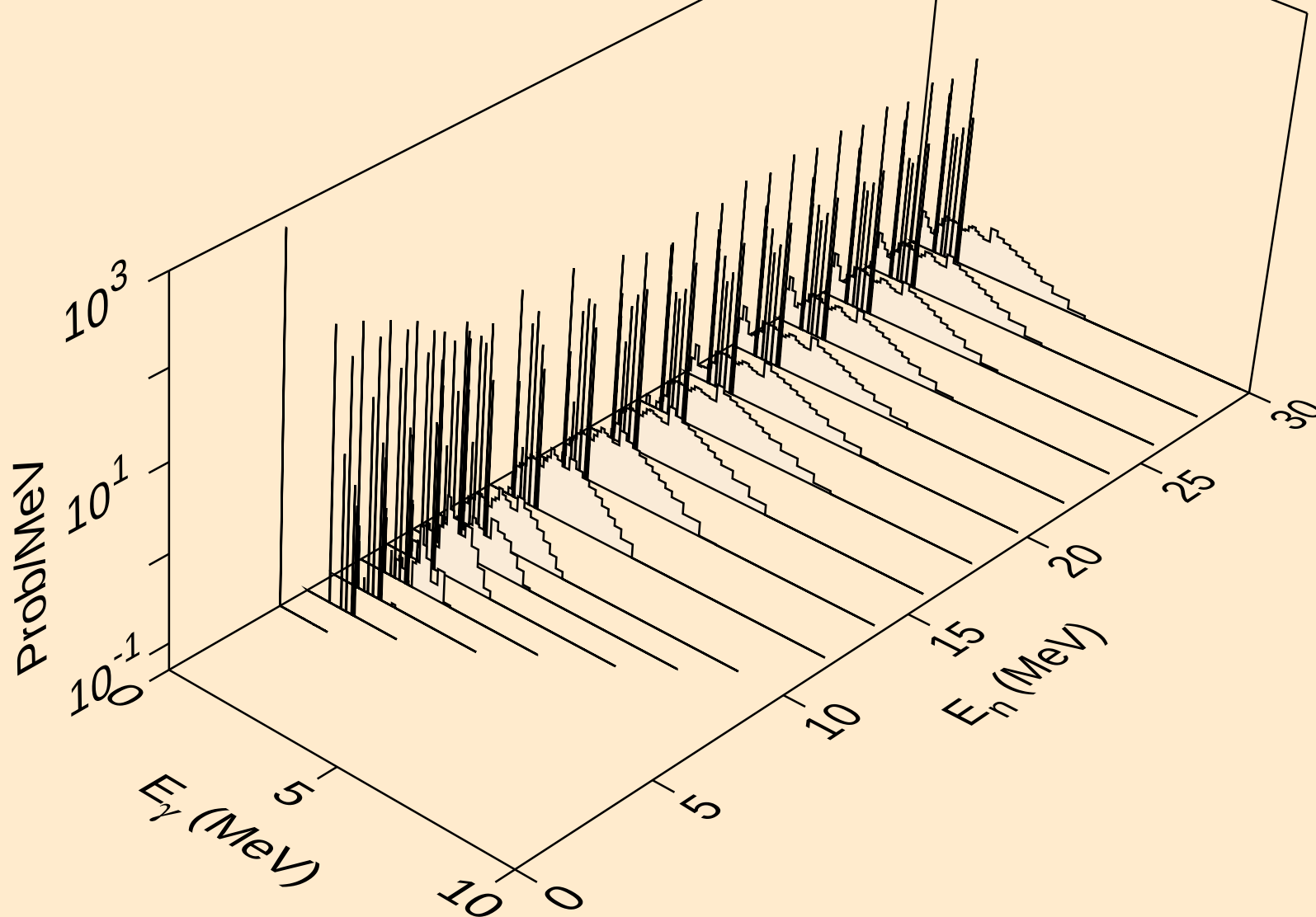
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



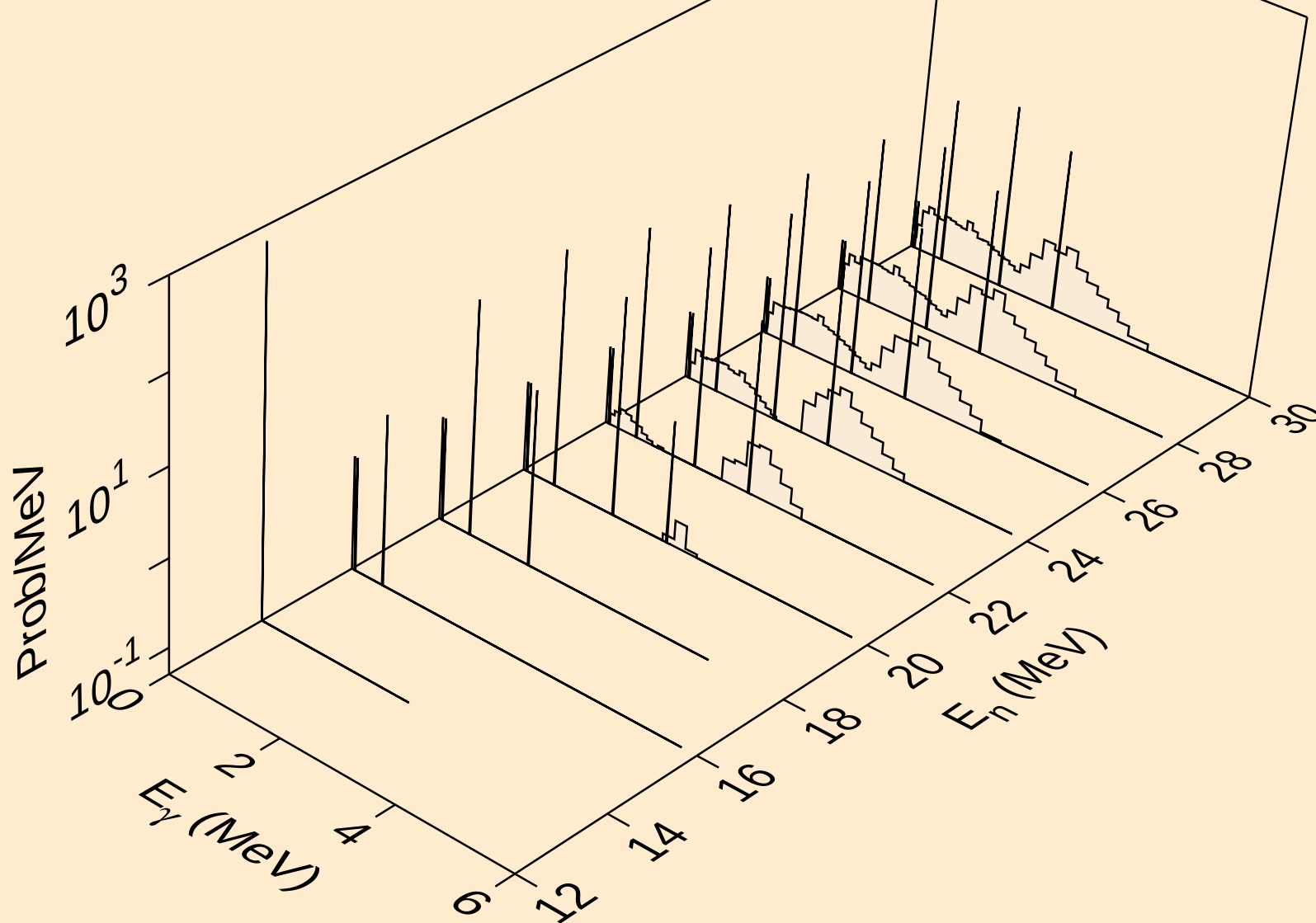
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



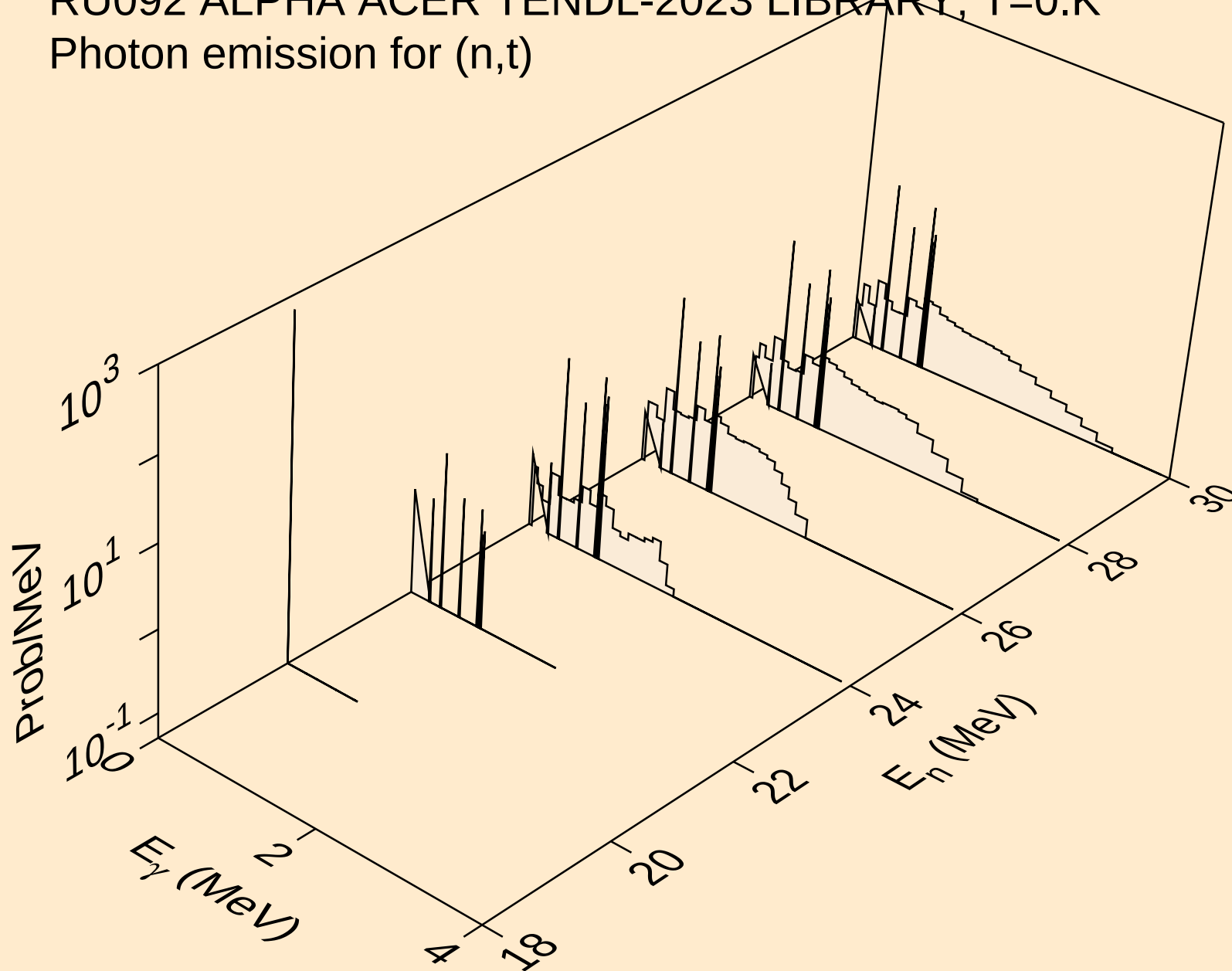
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



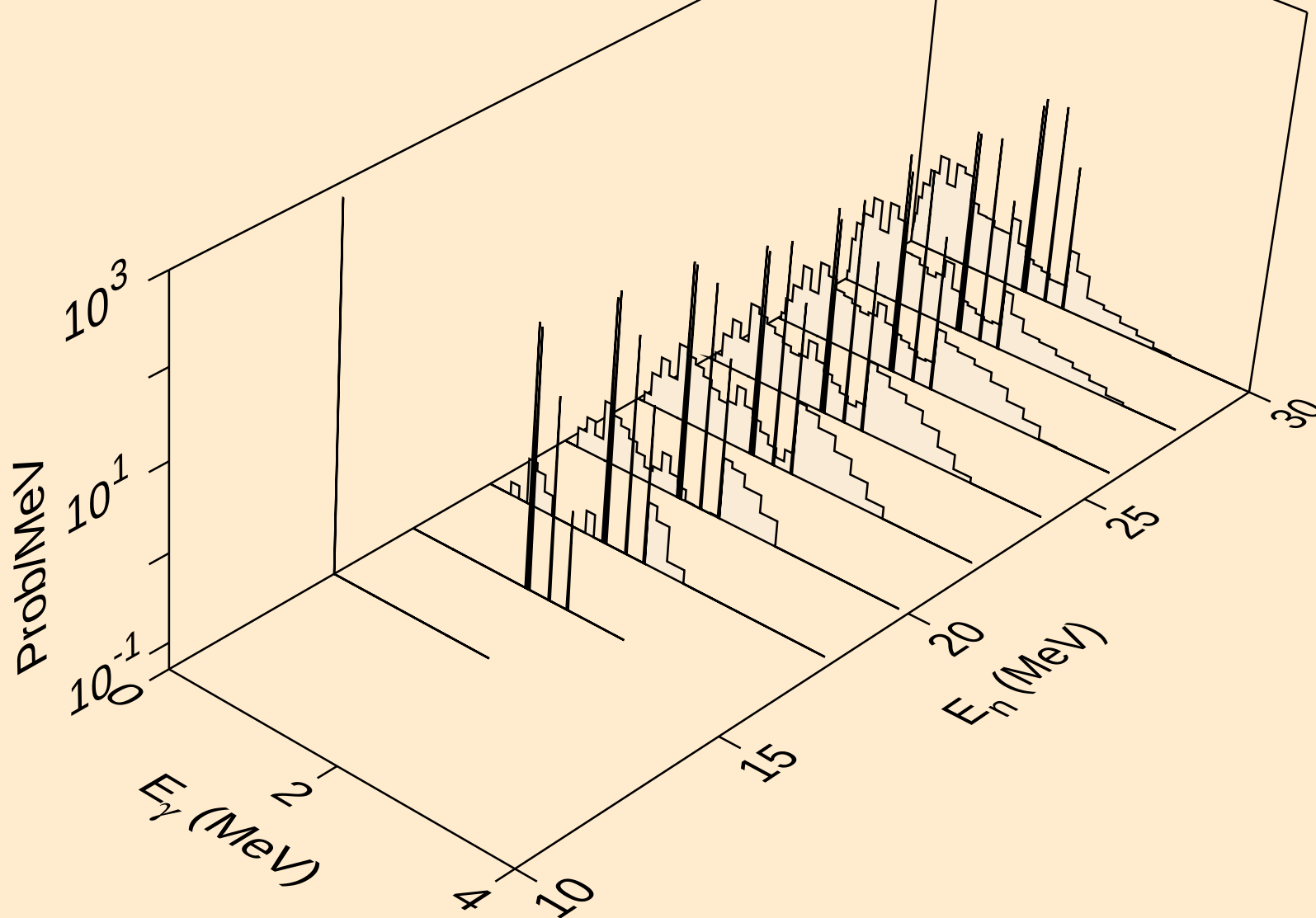
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



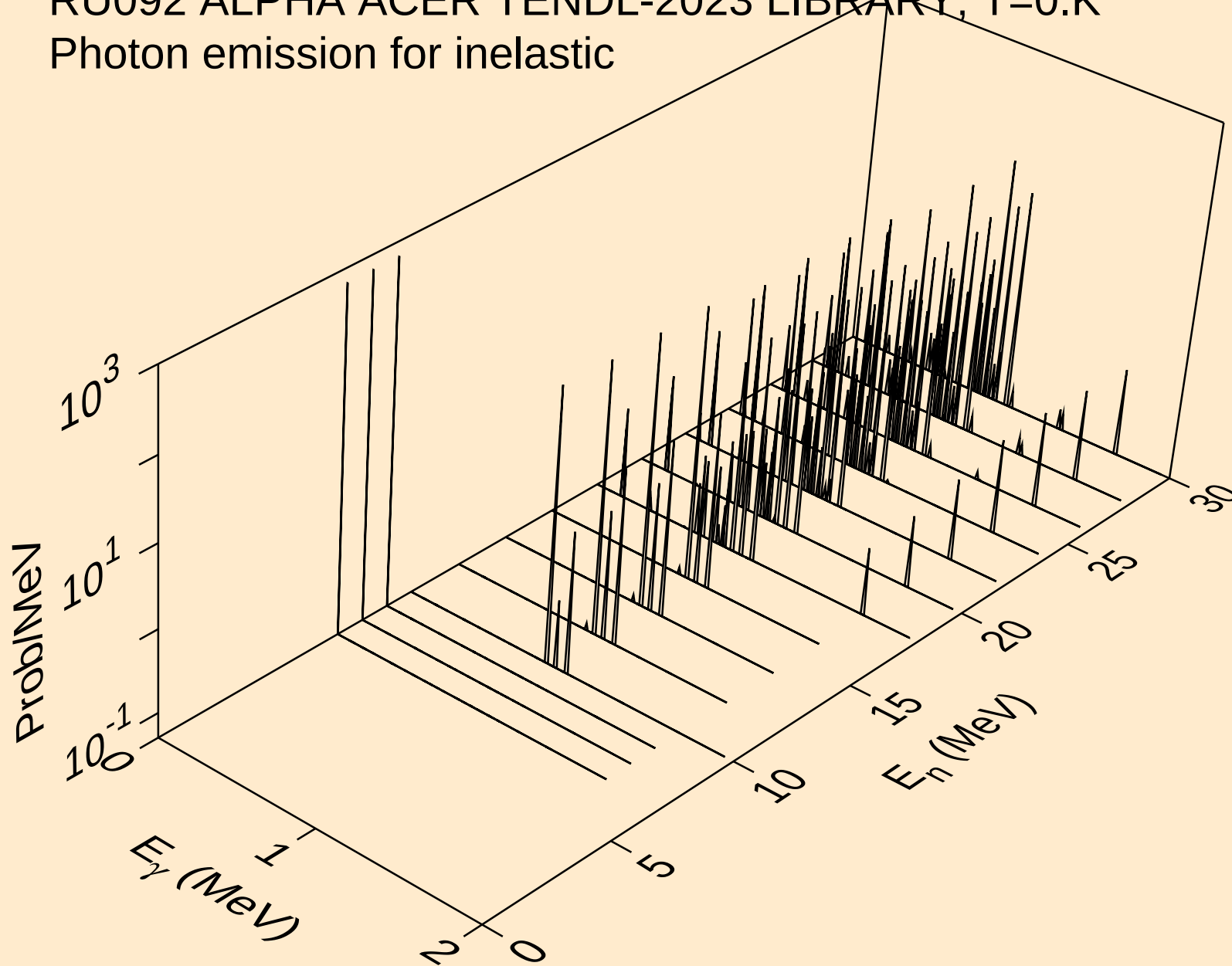
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



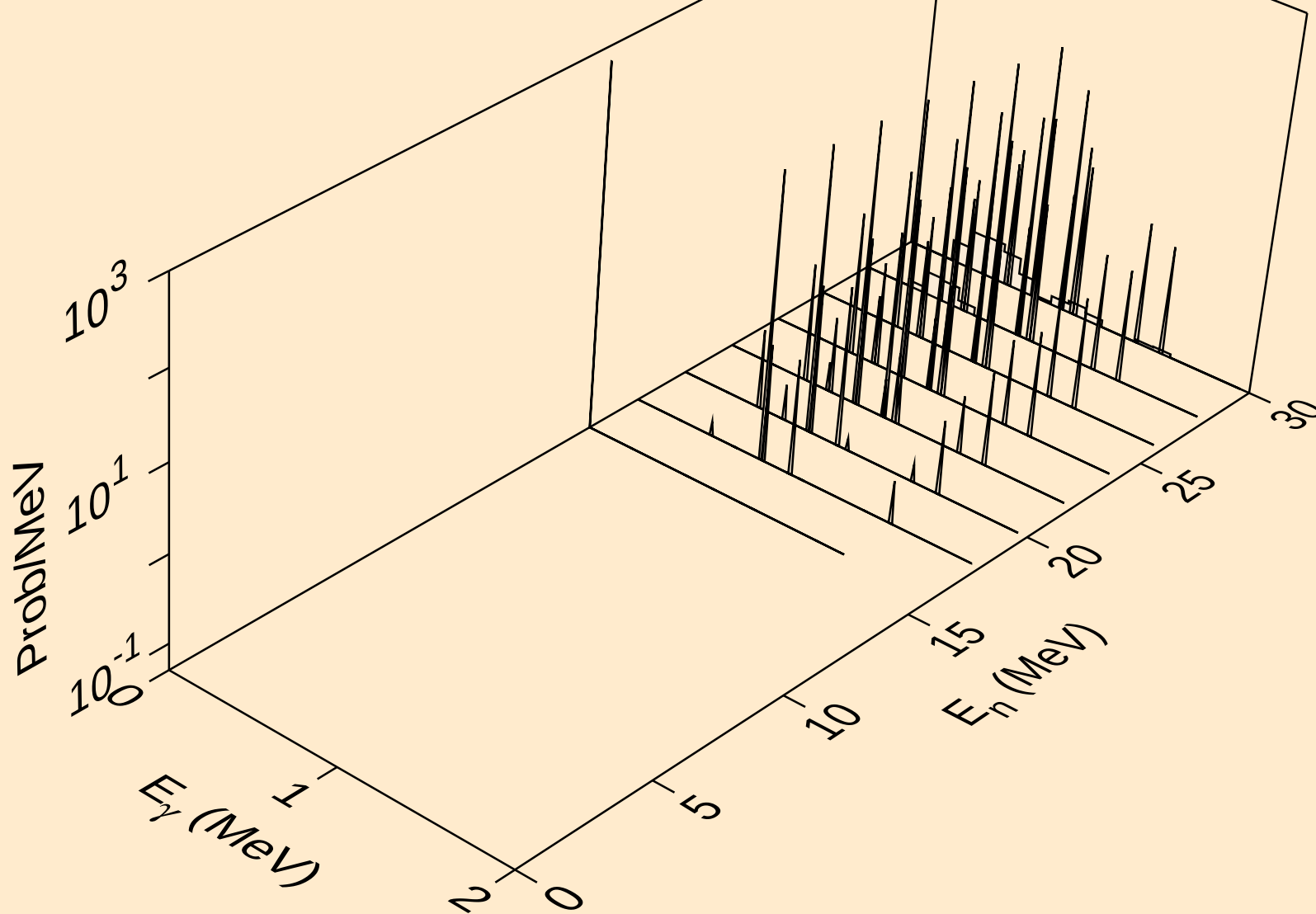
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



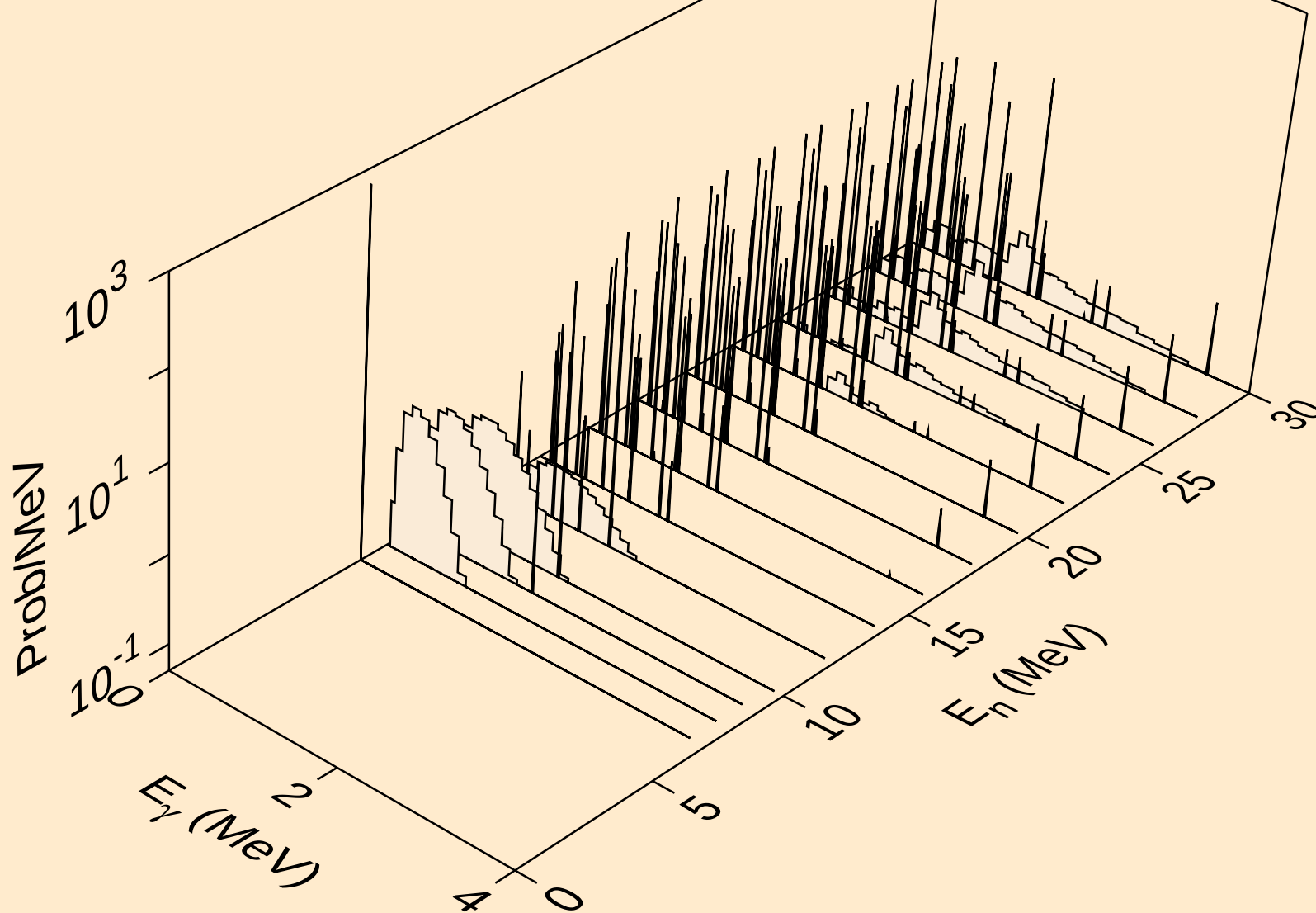
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



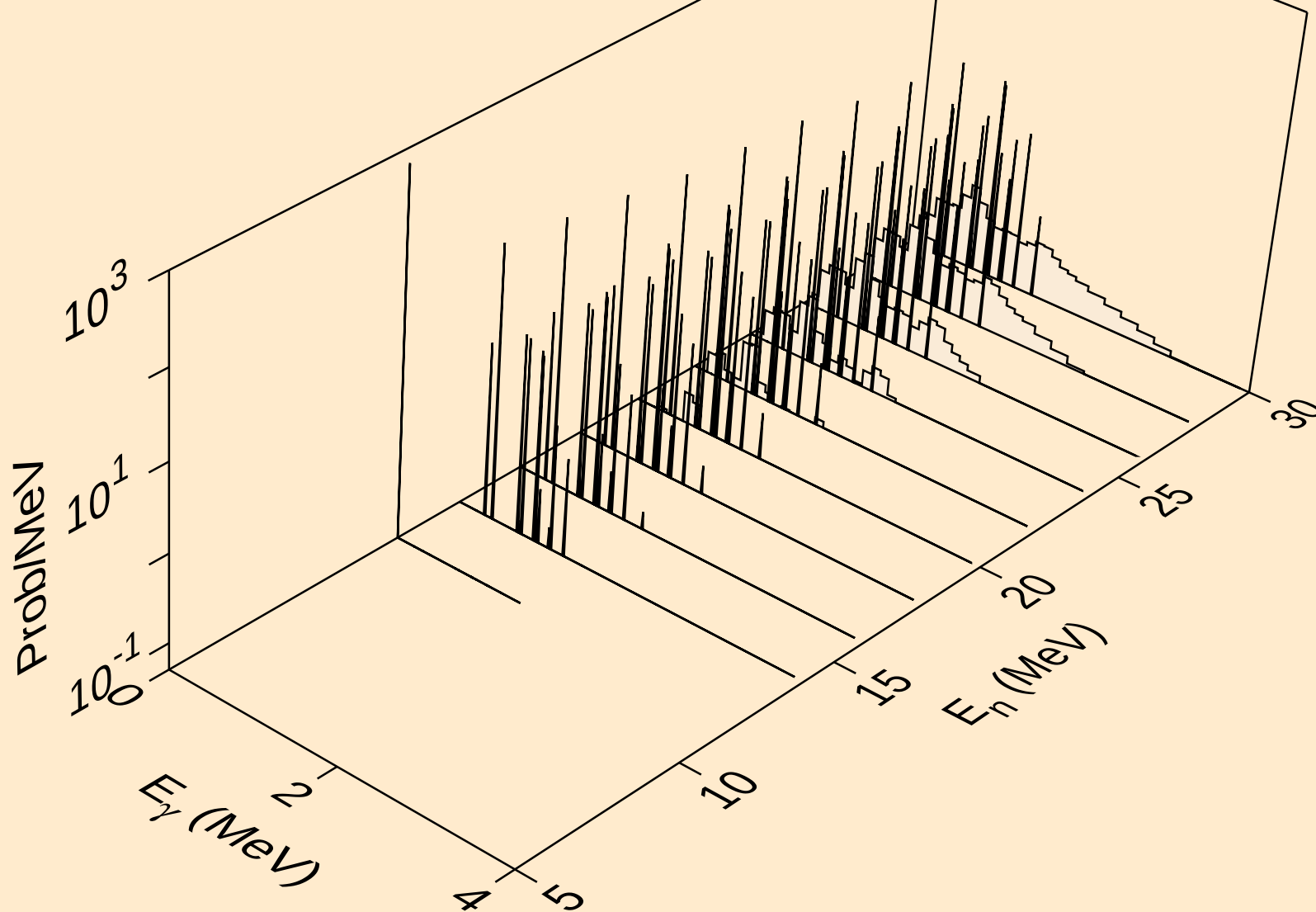
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

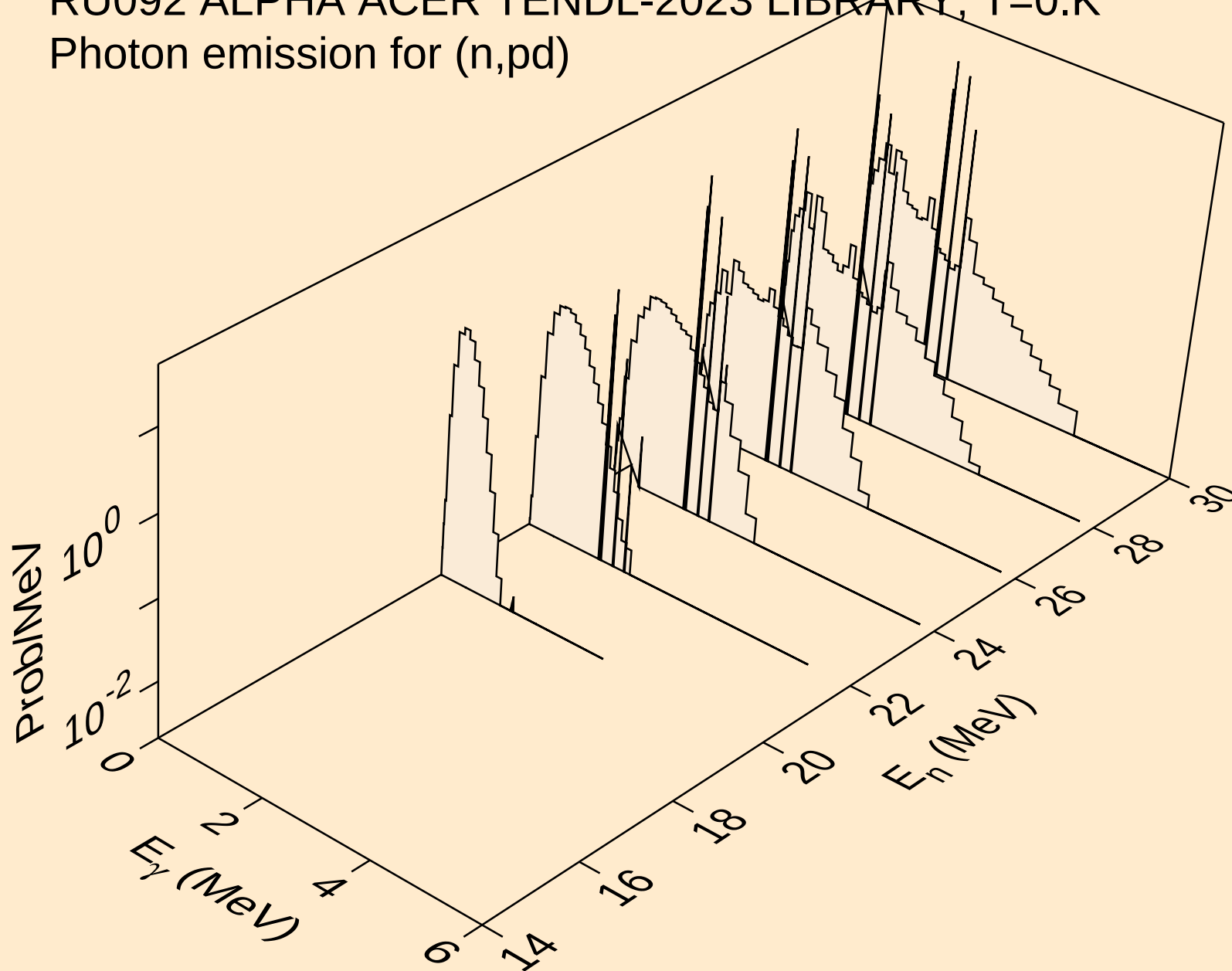


RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



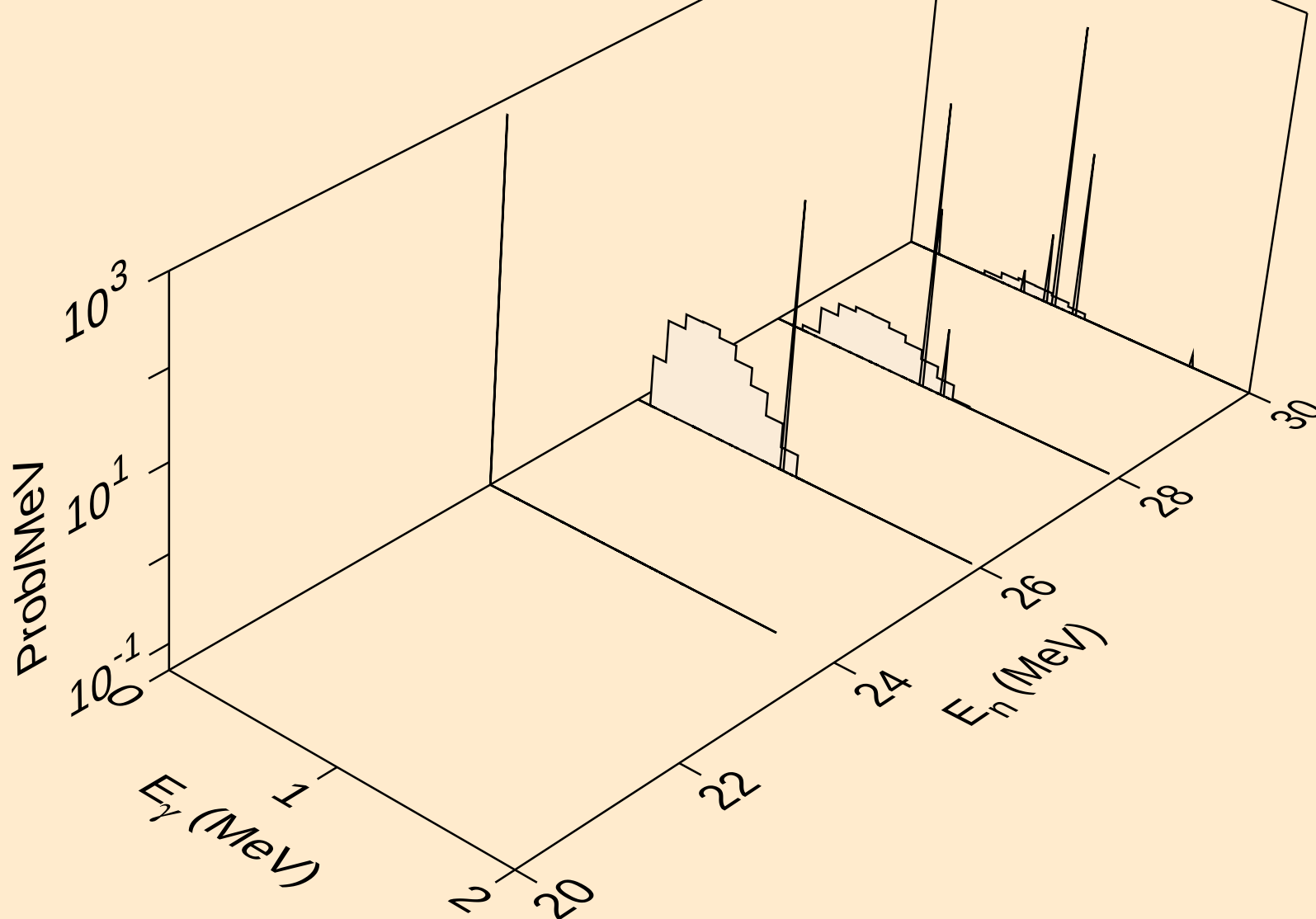
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pd)



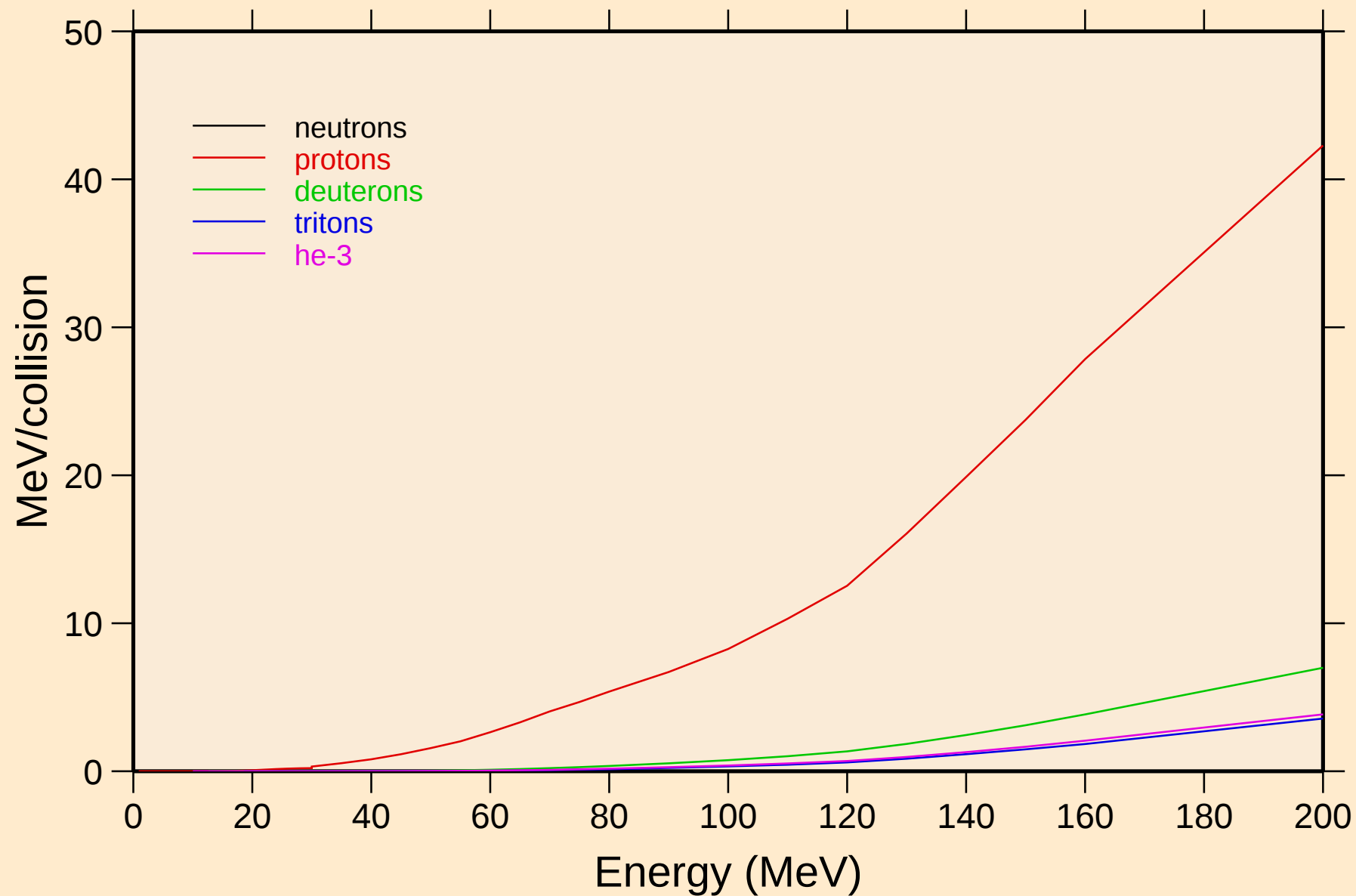
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)



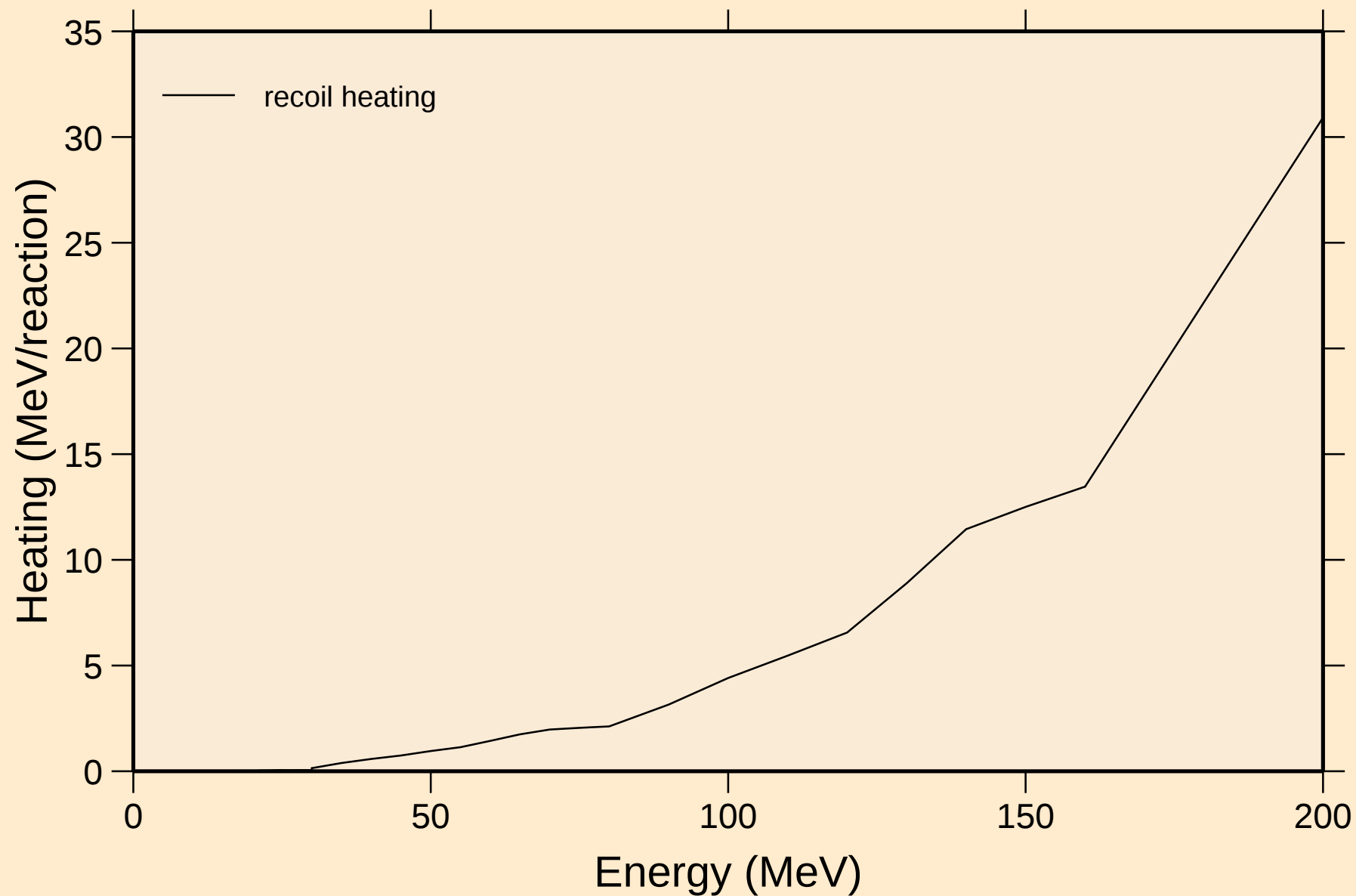
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



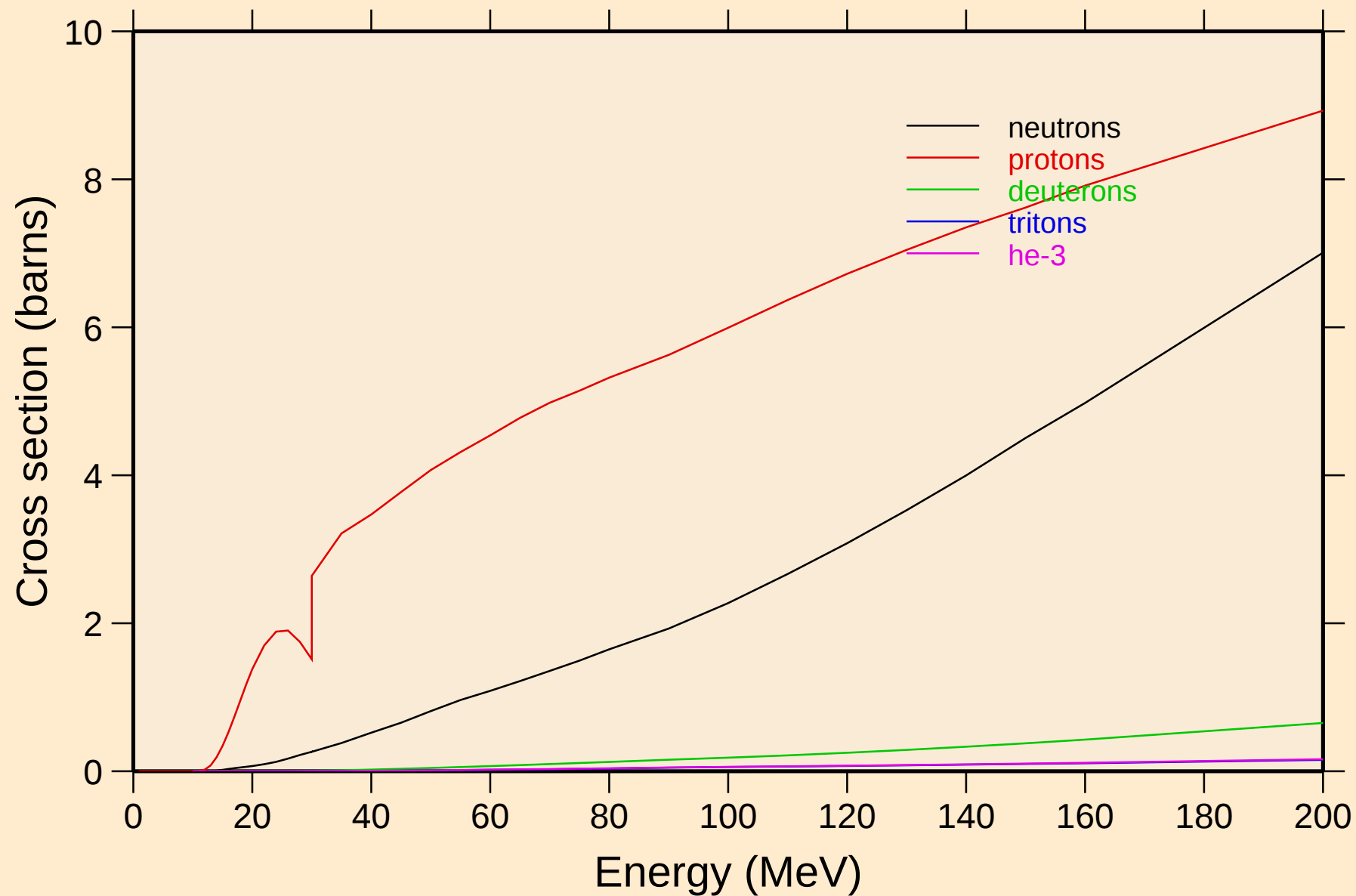
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Recoil Heating

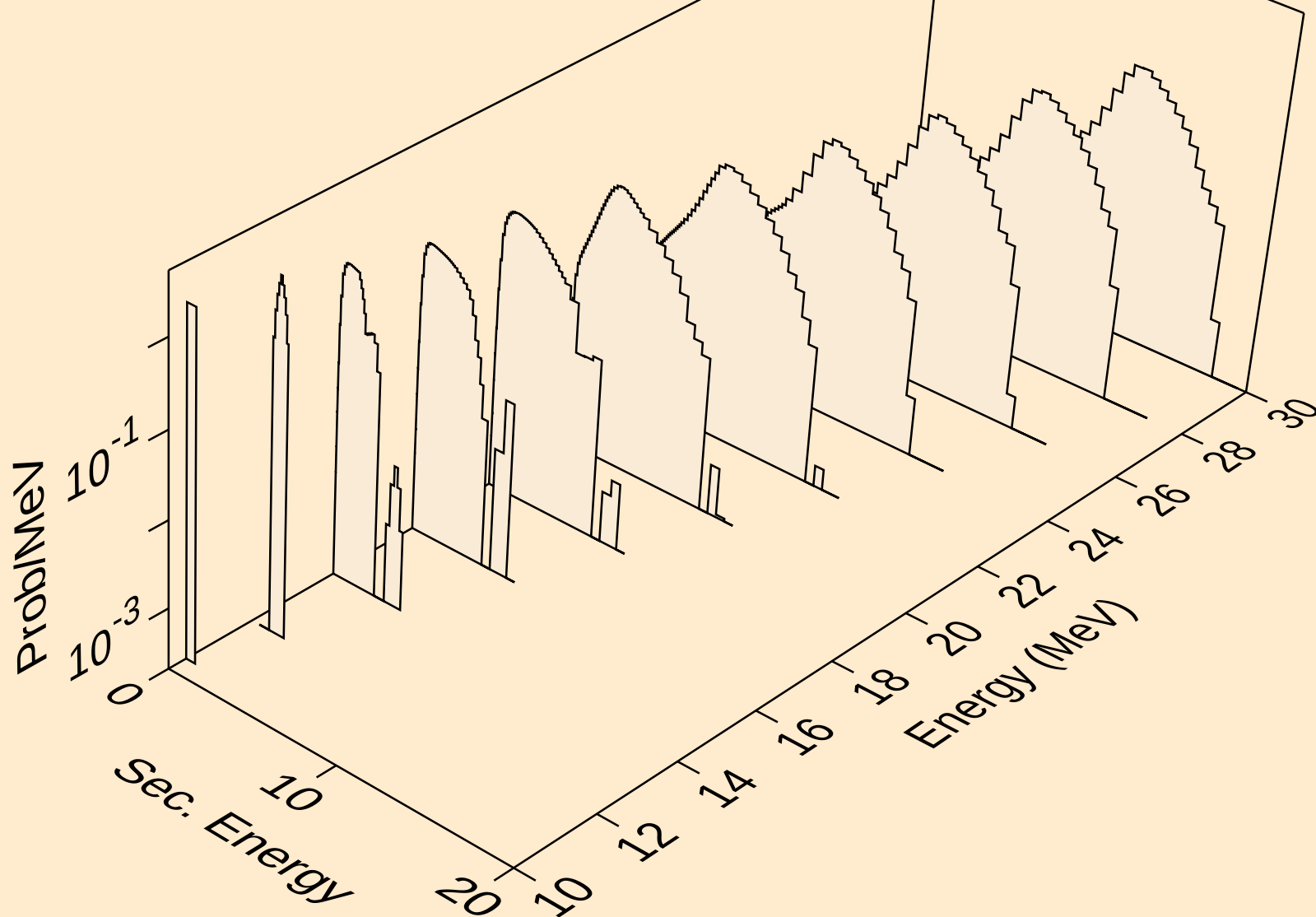


RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

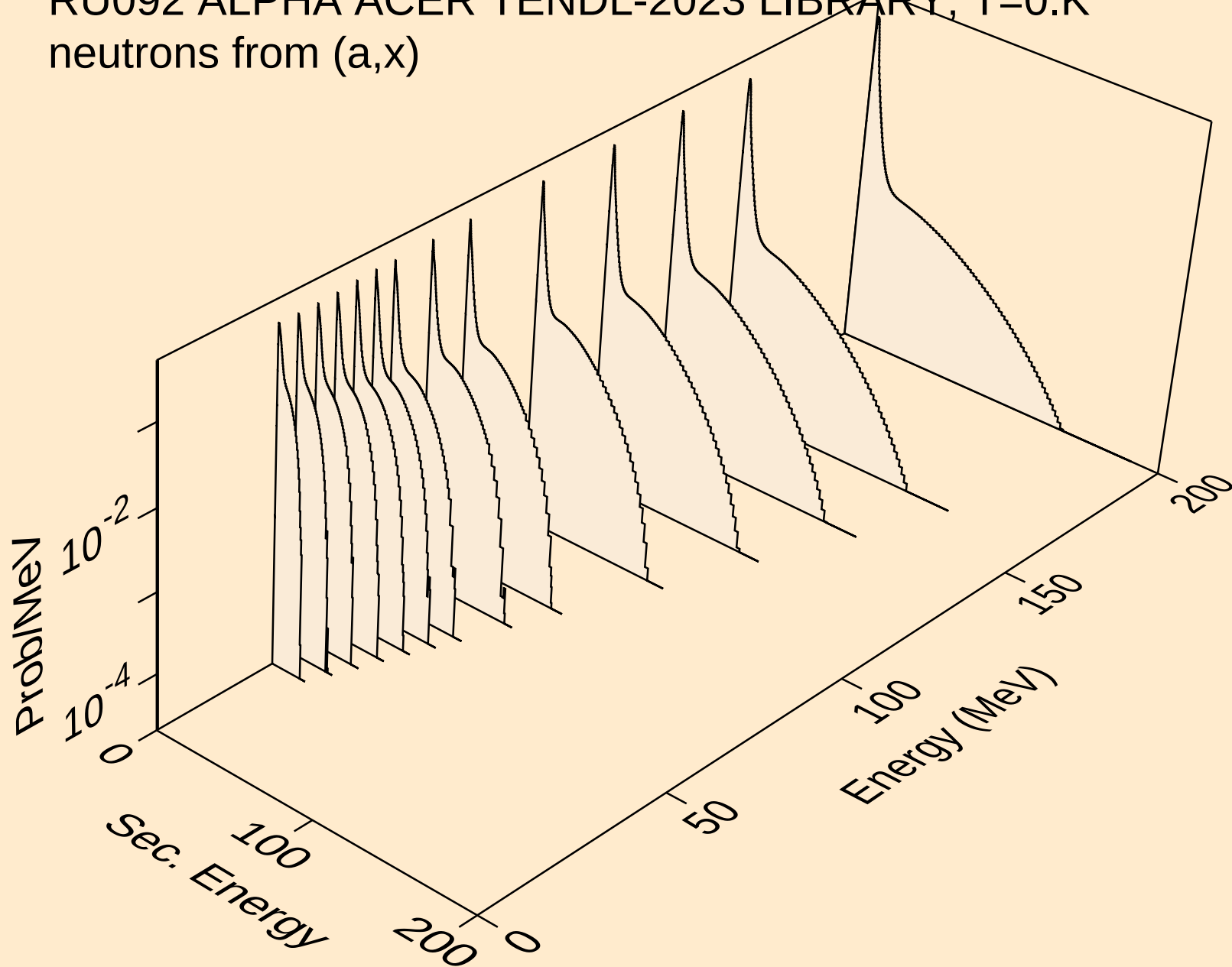
Particle production cross sections



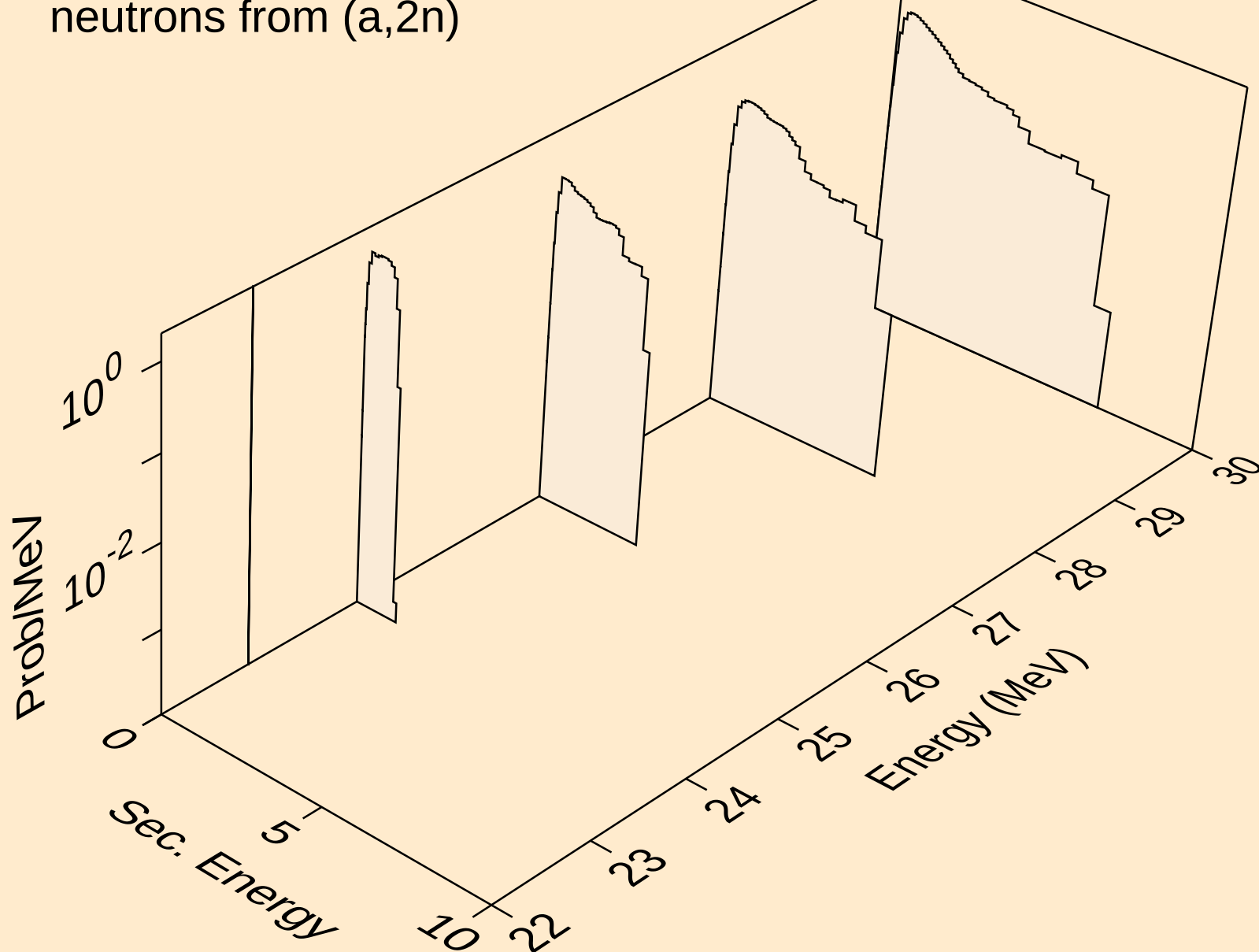
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



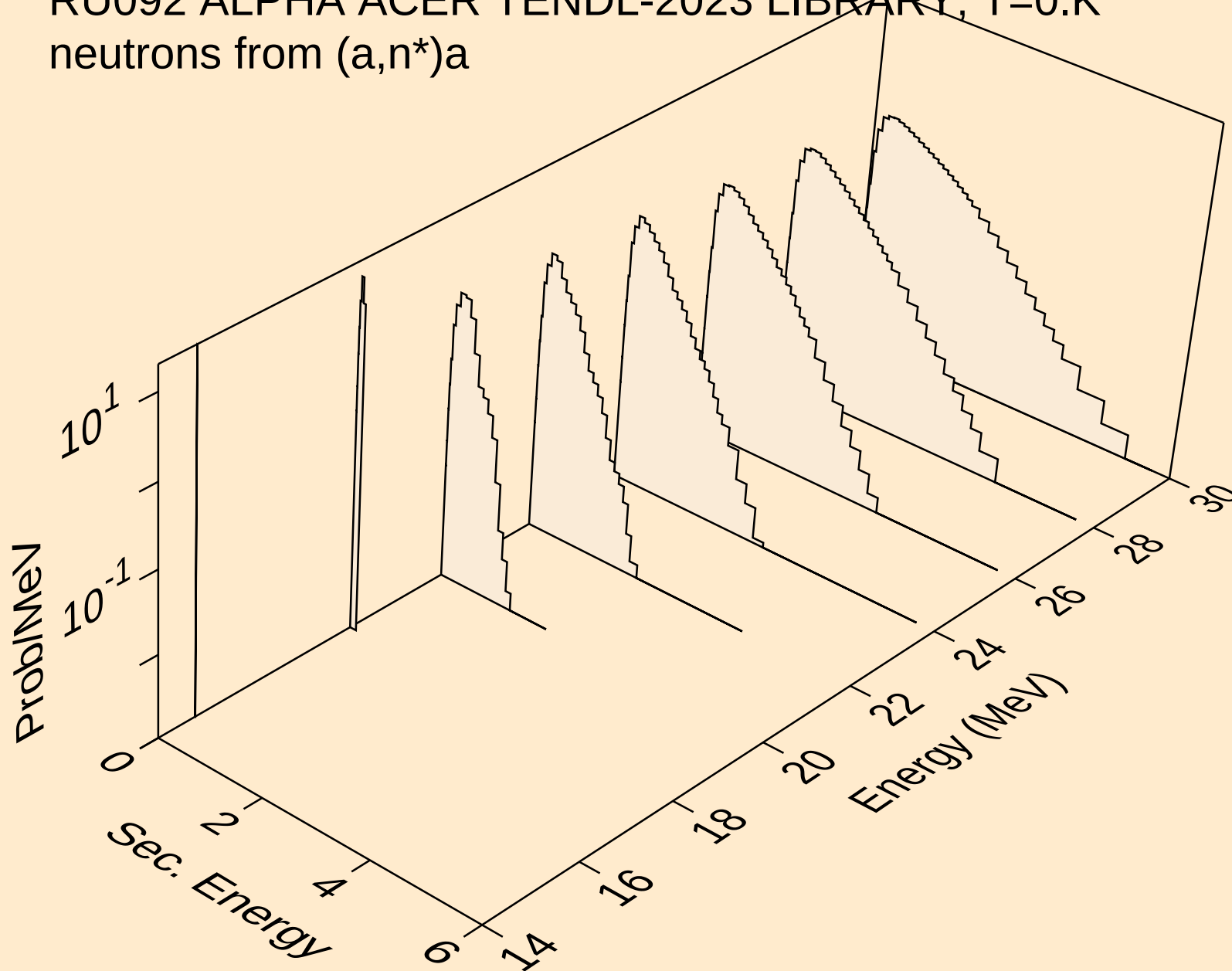
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



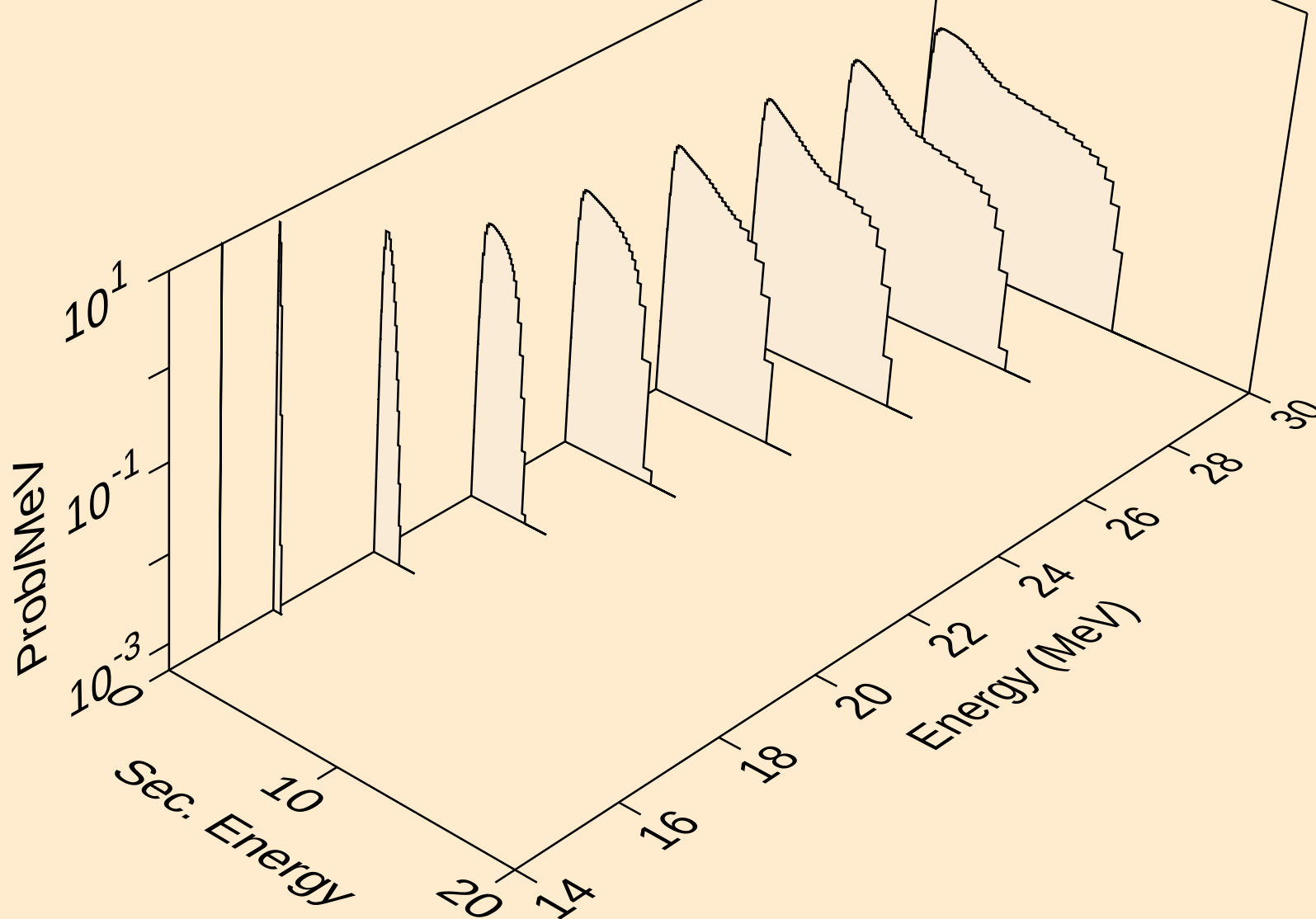
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neutrons from (a,2n)



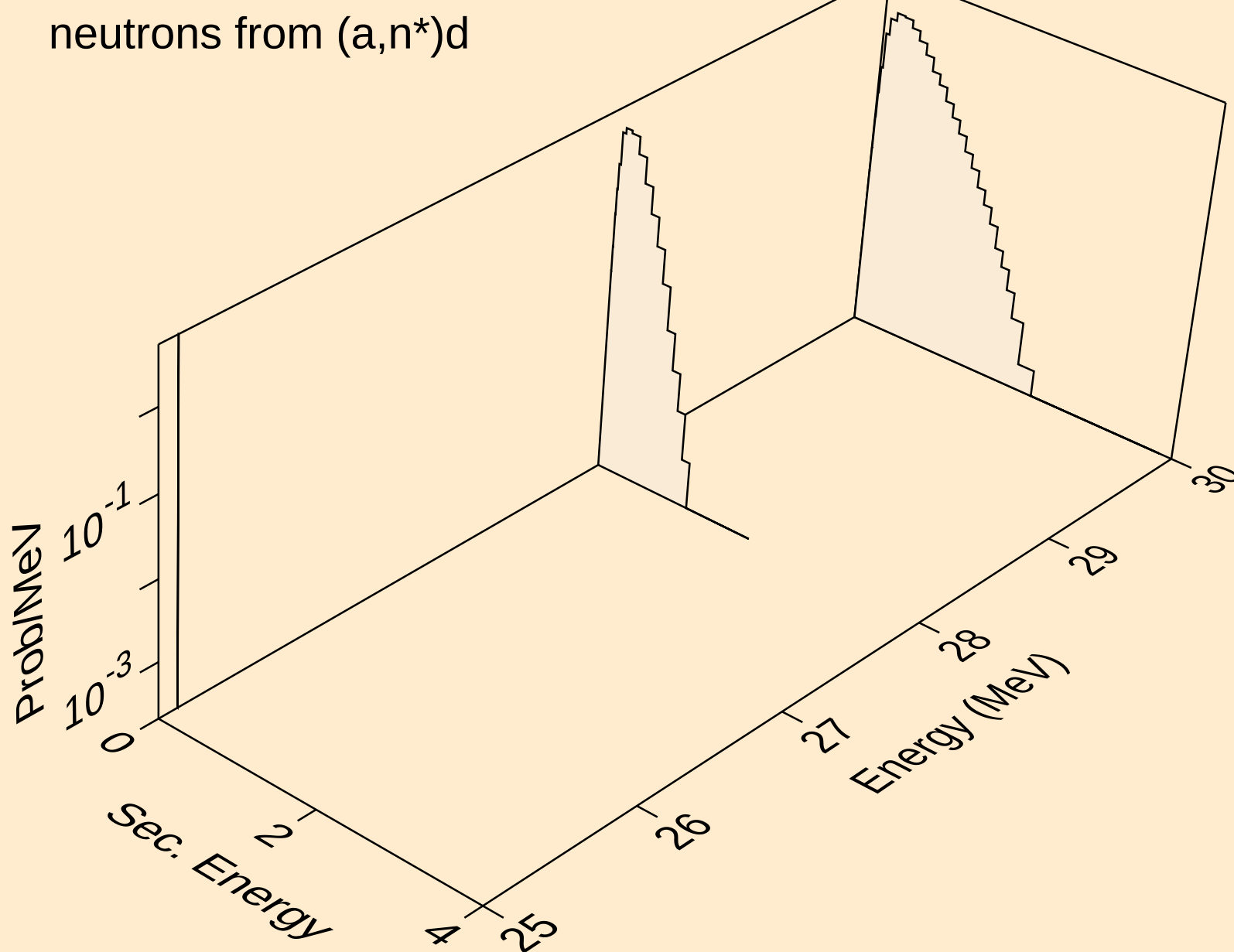
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



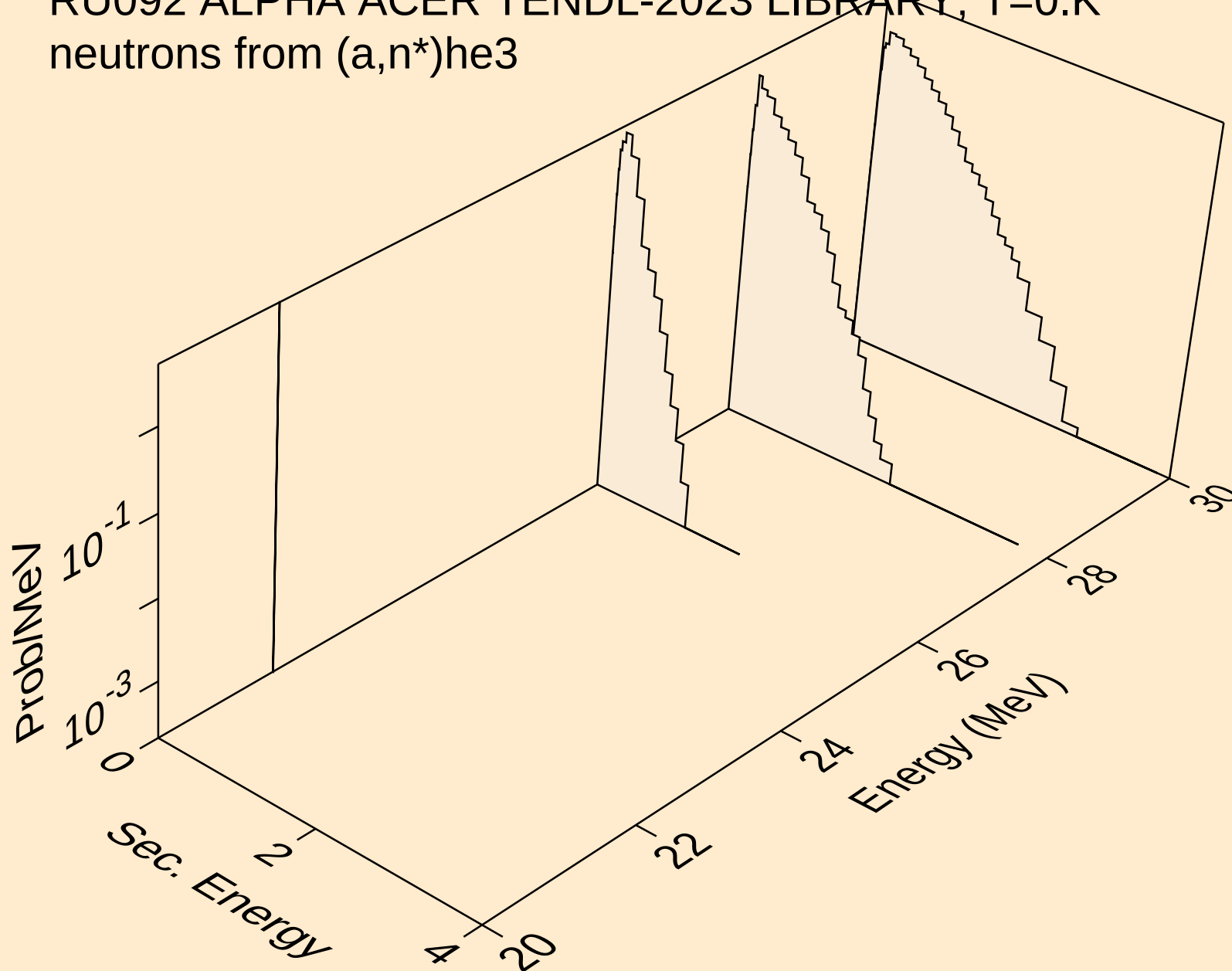
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



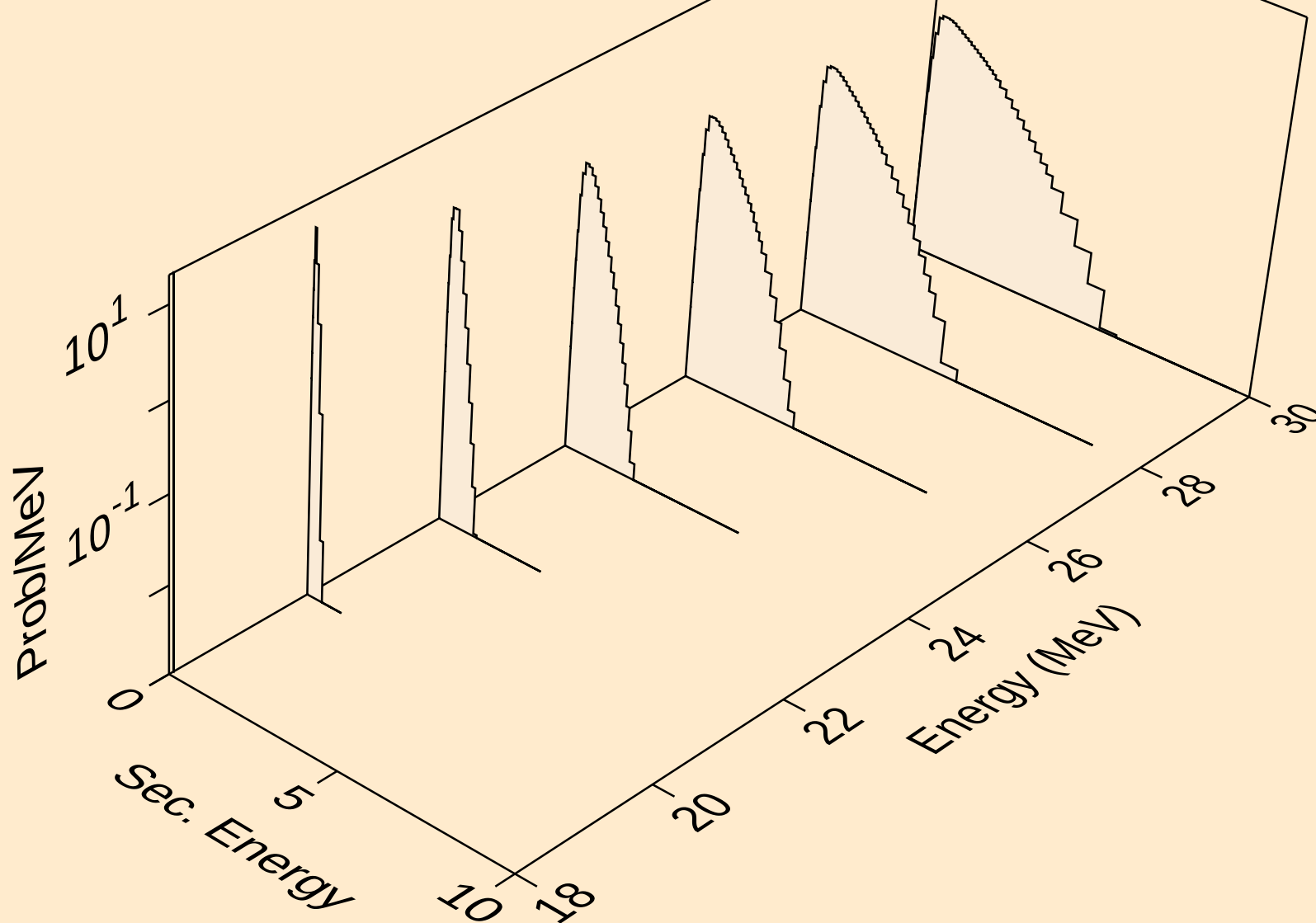
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



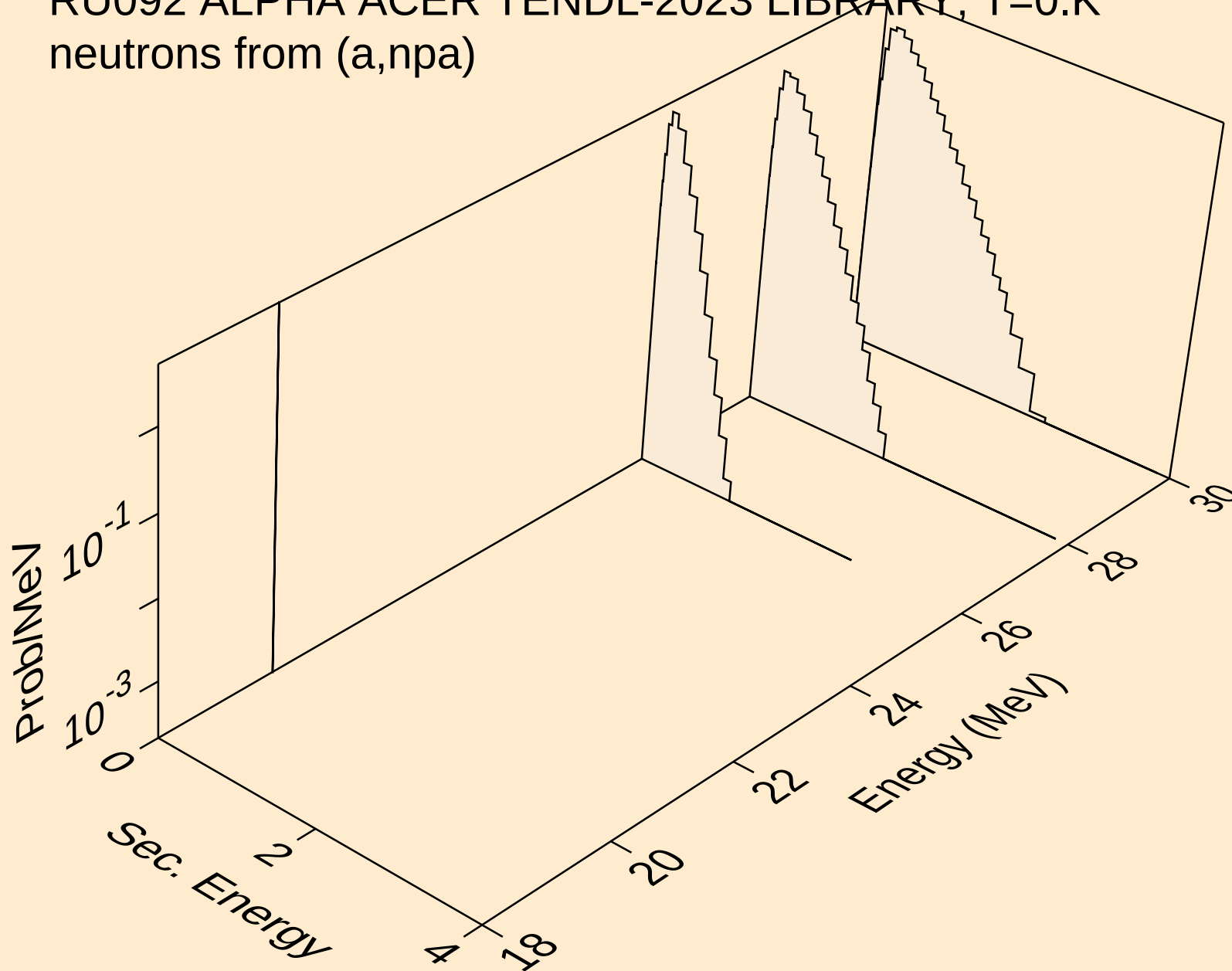
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neutrons from (a,n*)he3



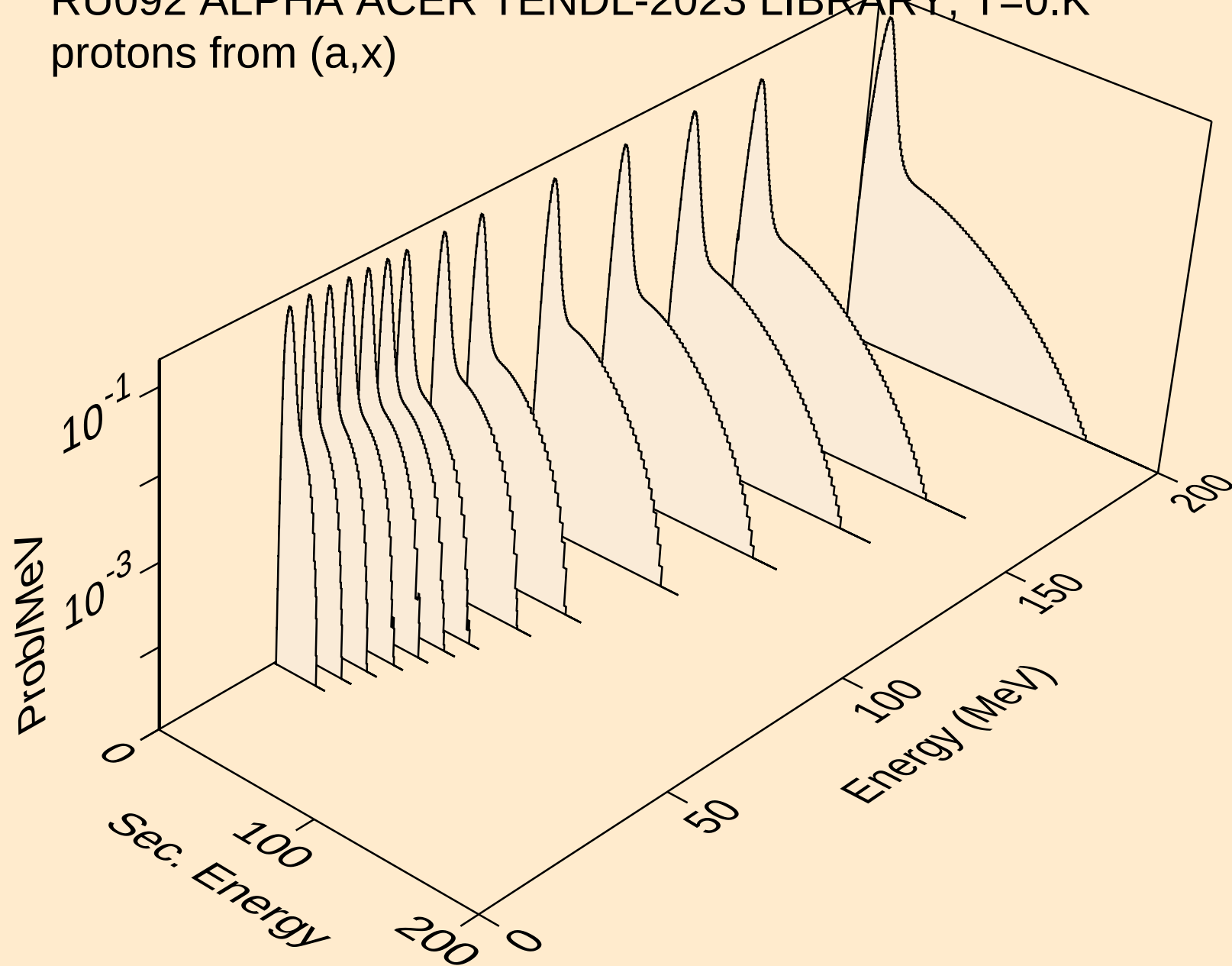
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neutrons from (a,n2p)



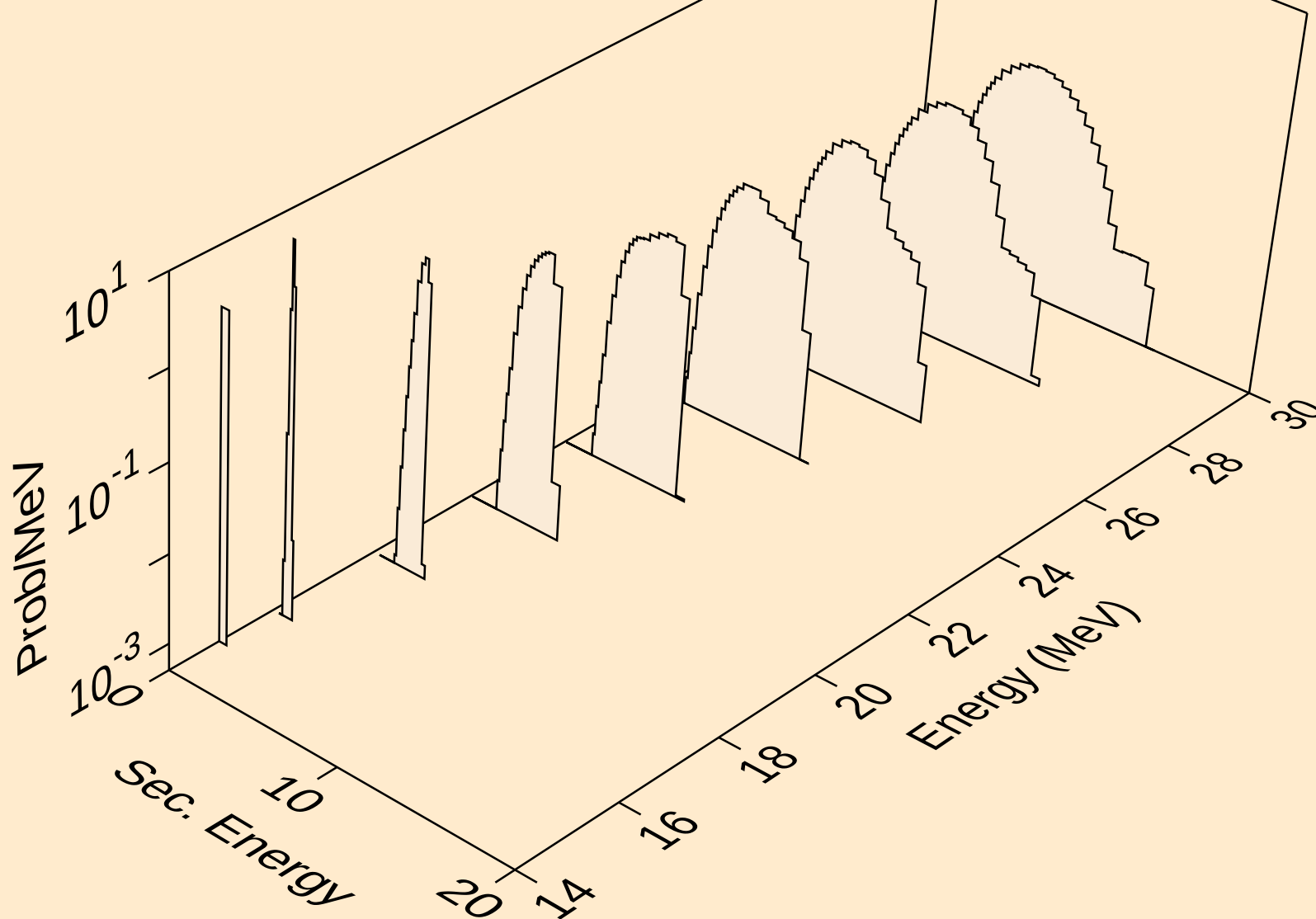
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neutrons from (a,npa)



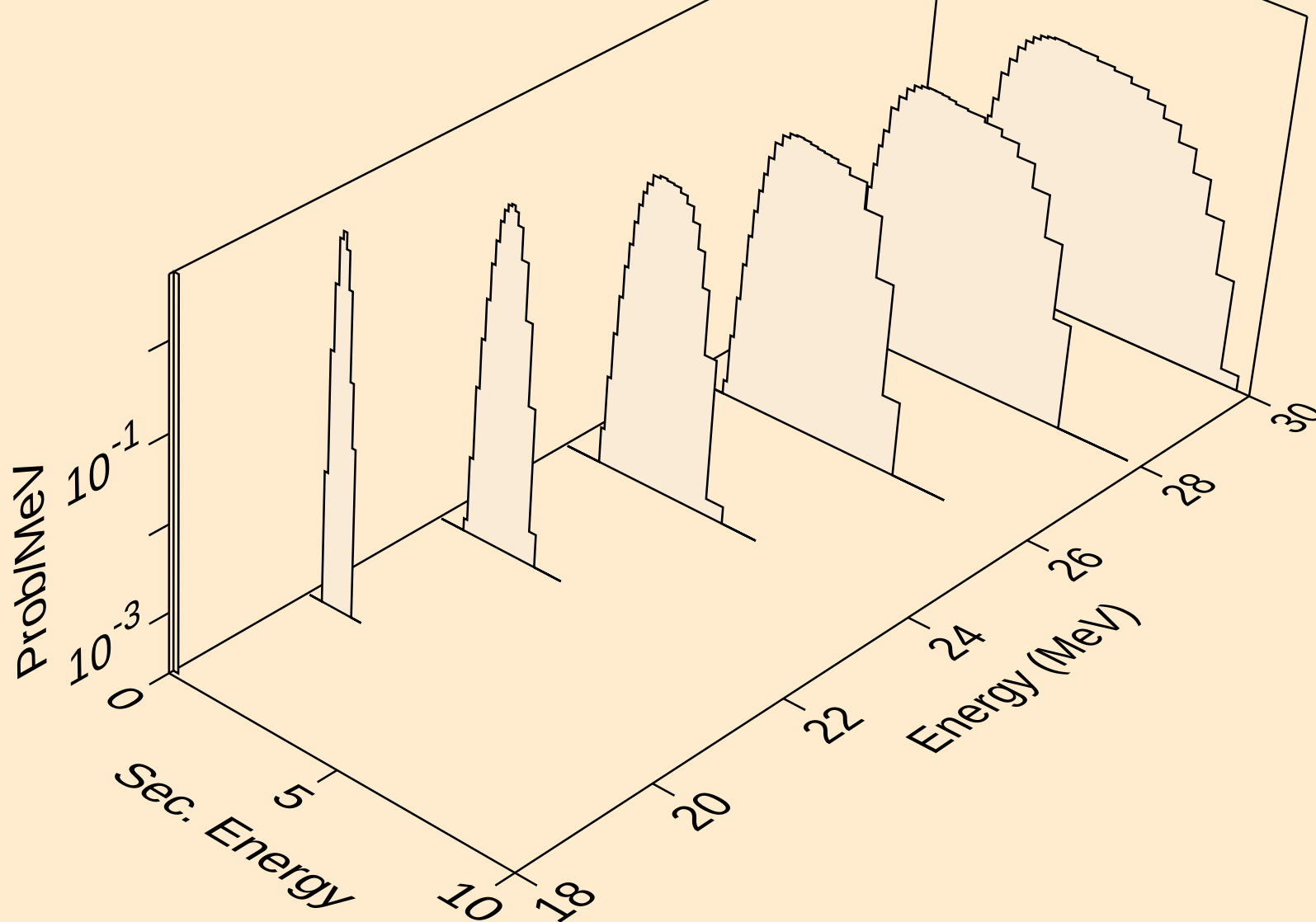
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protons from (a,x)



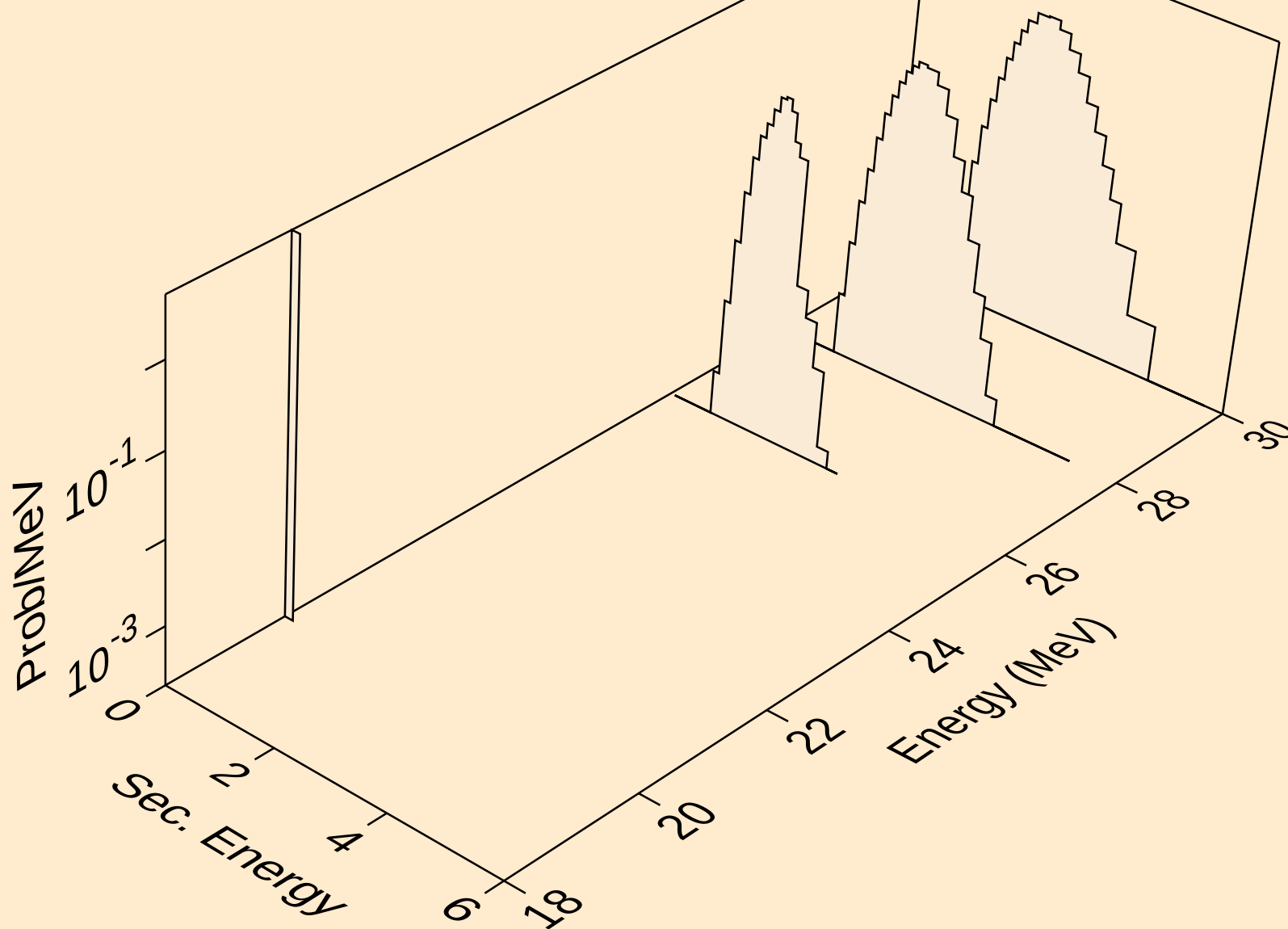
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protons from (a,n*)p



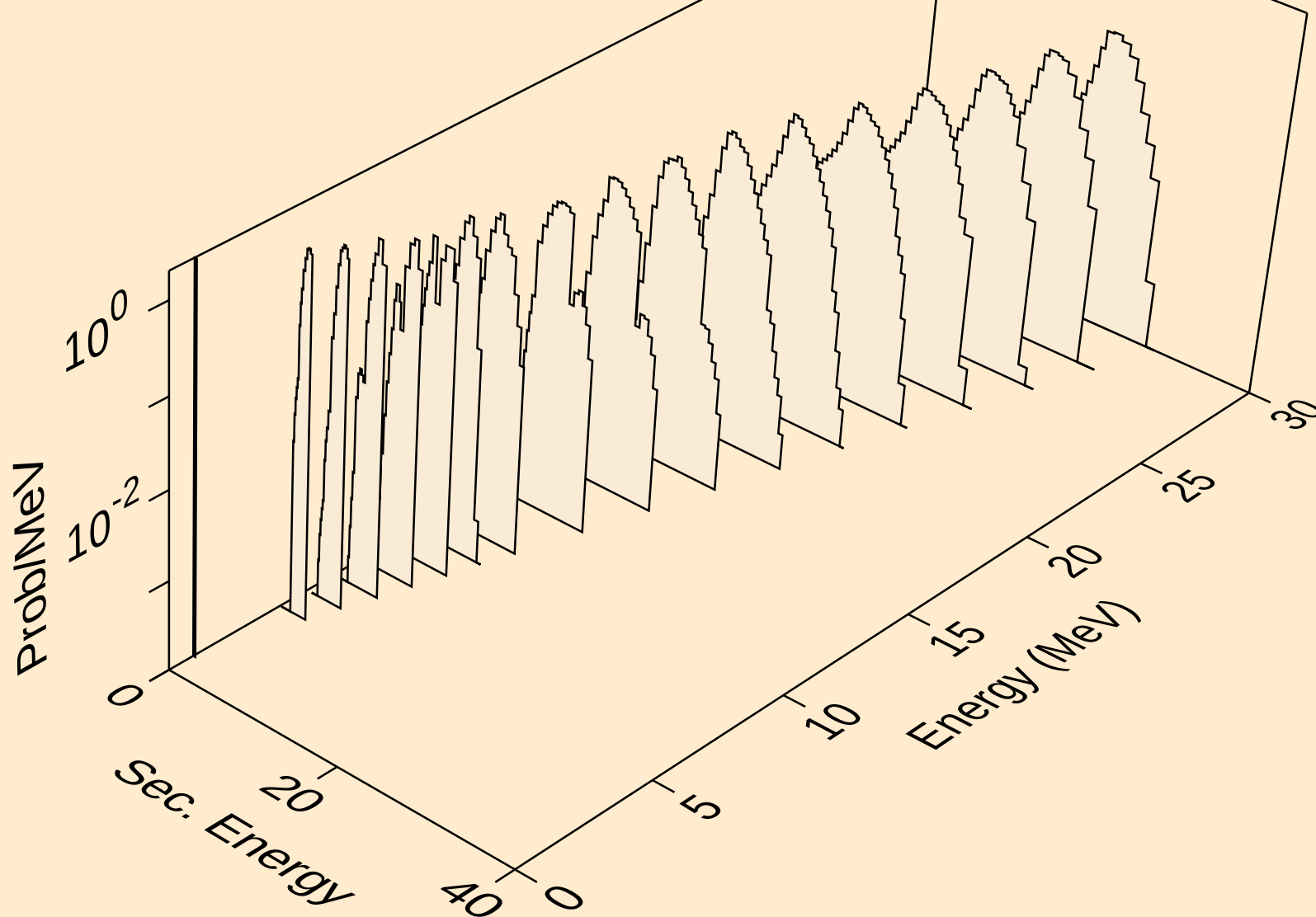
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protons from (a,n2p)



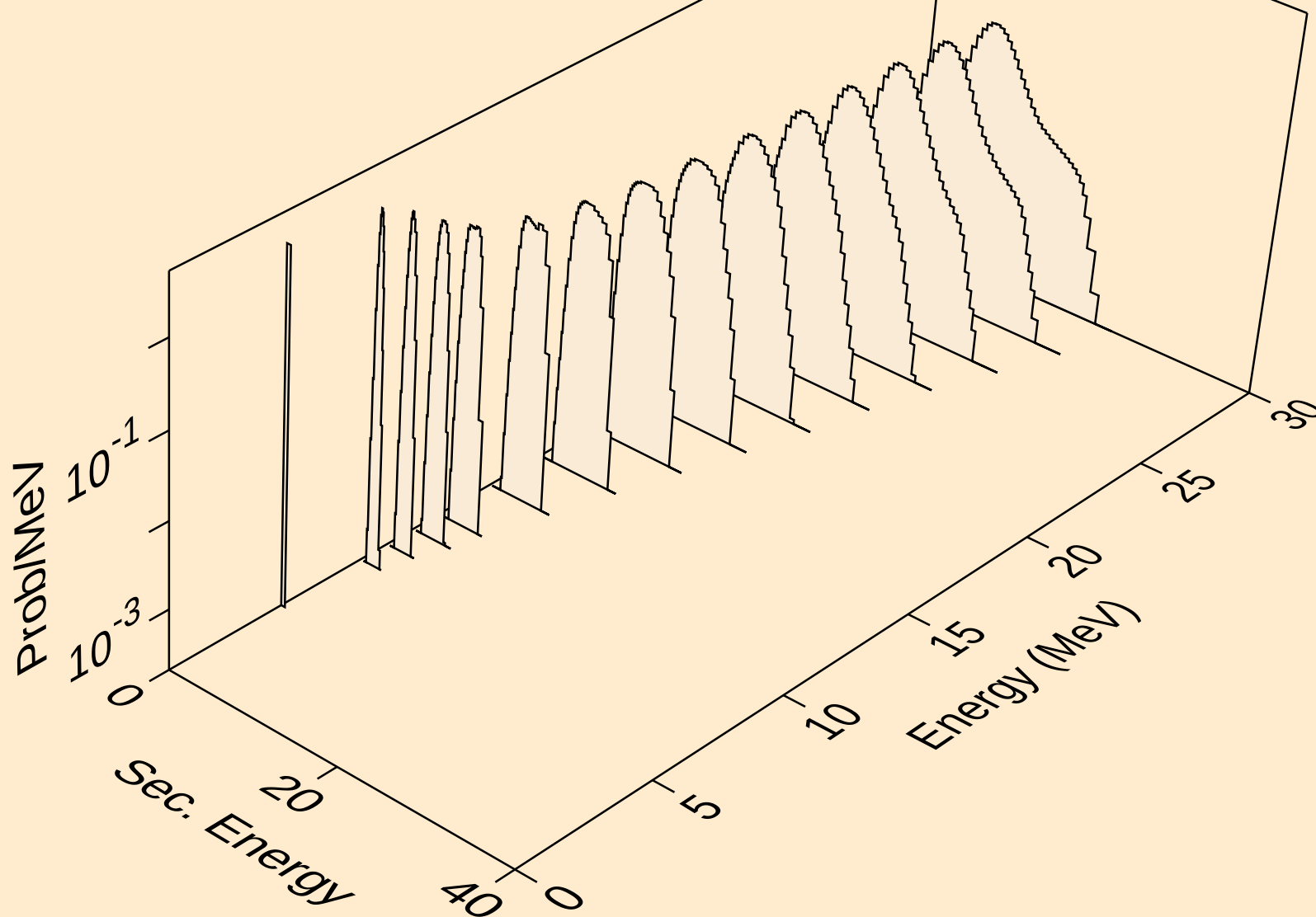
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protons from (a,npa)



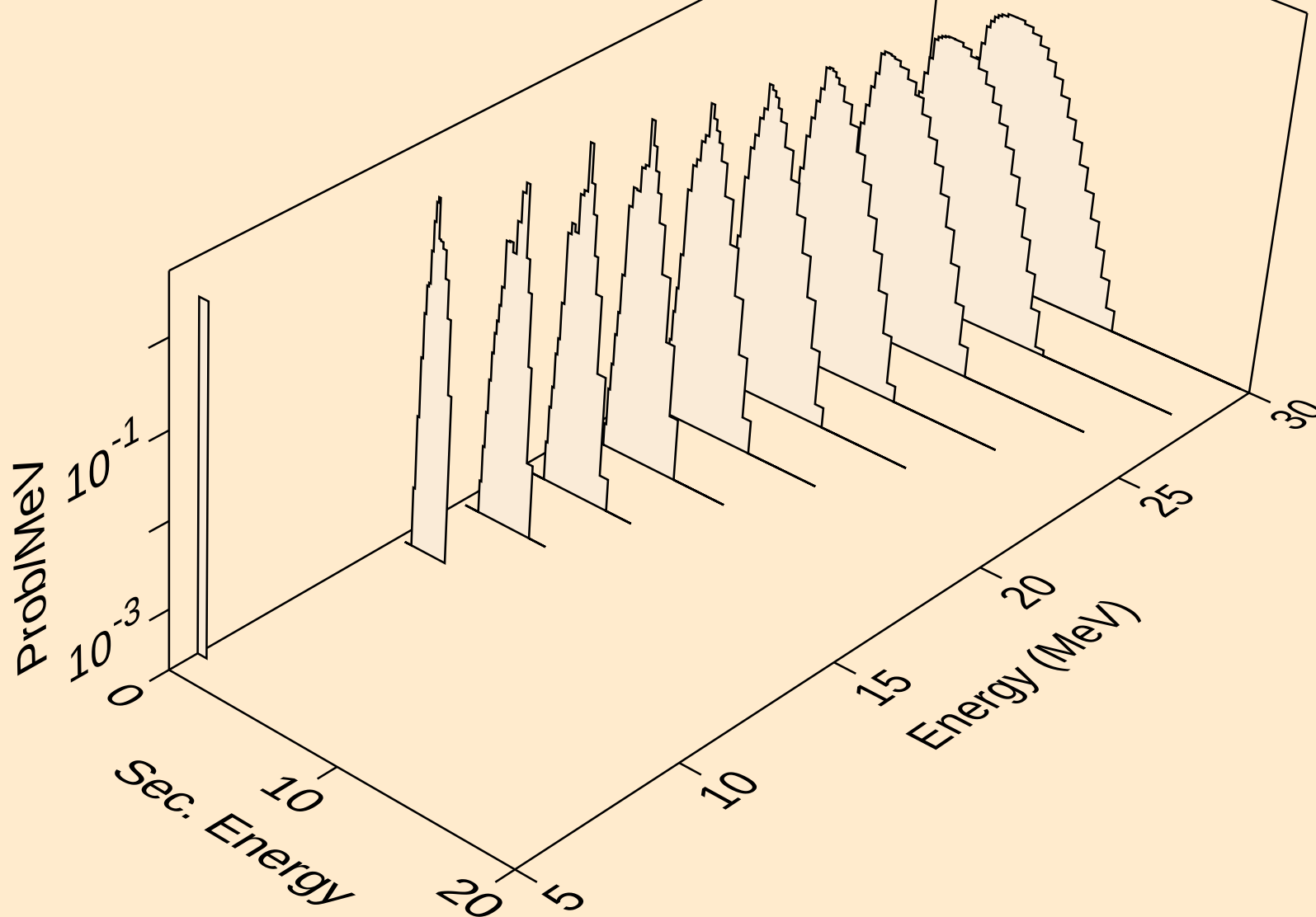
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



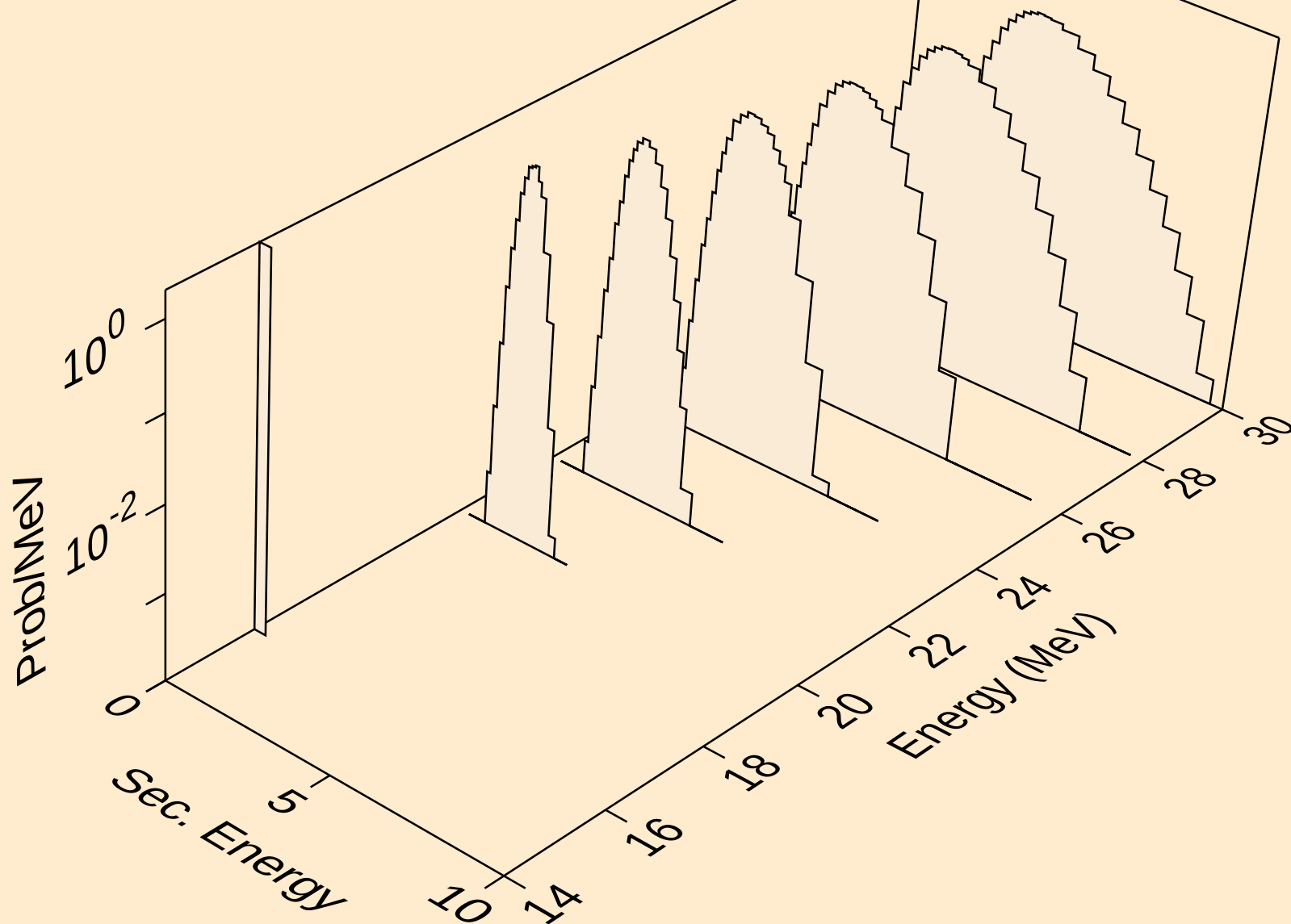
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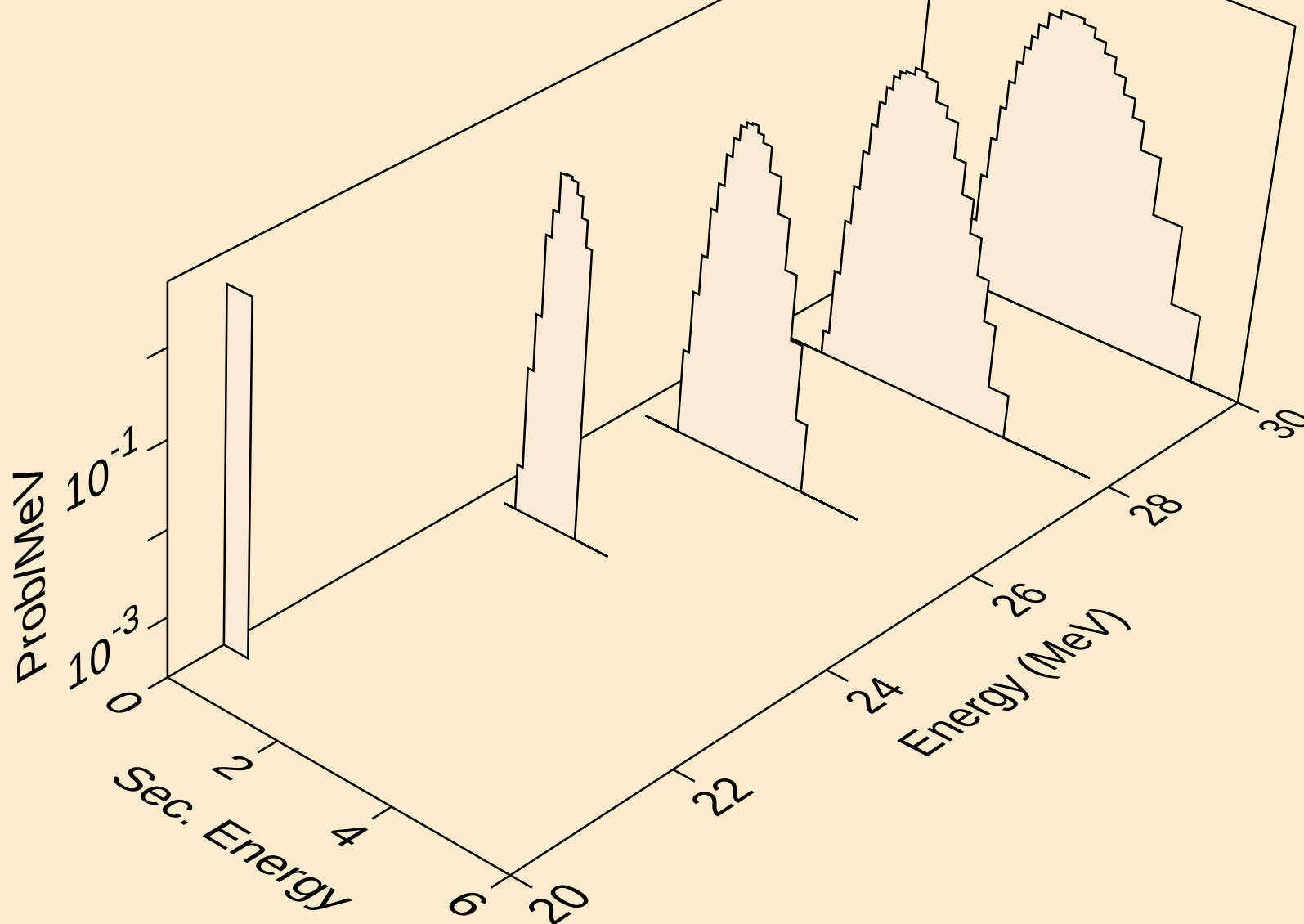
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protons from (a,p_a)



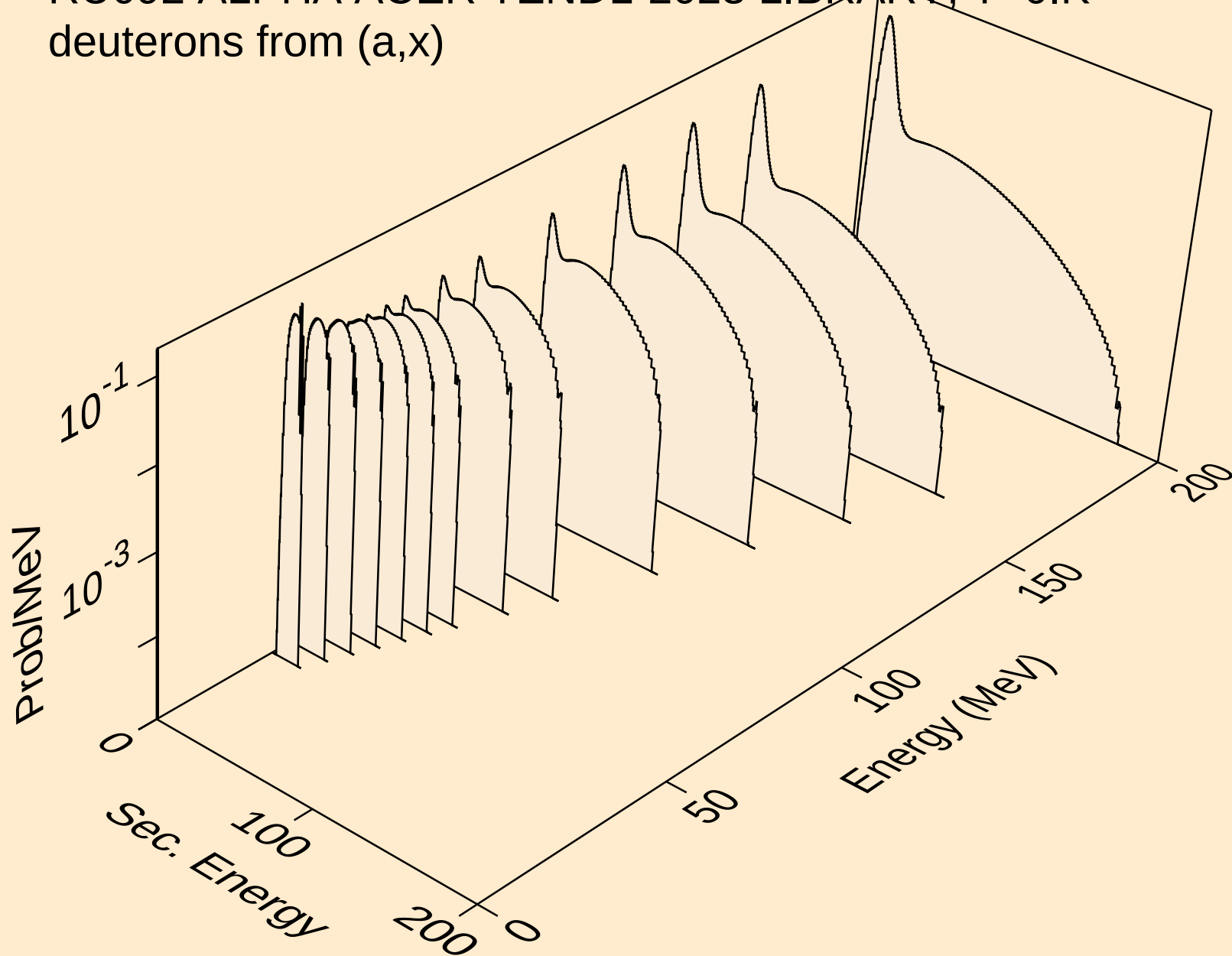
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protons from (a,pd)



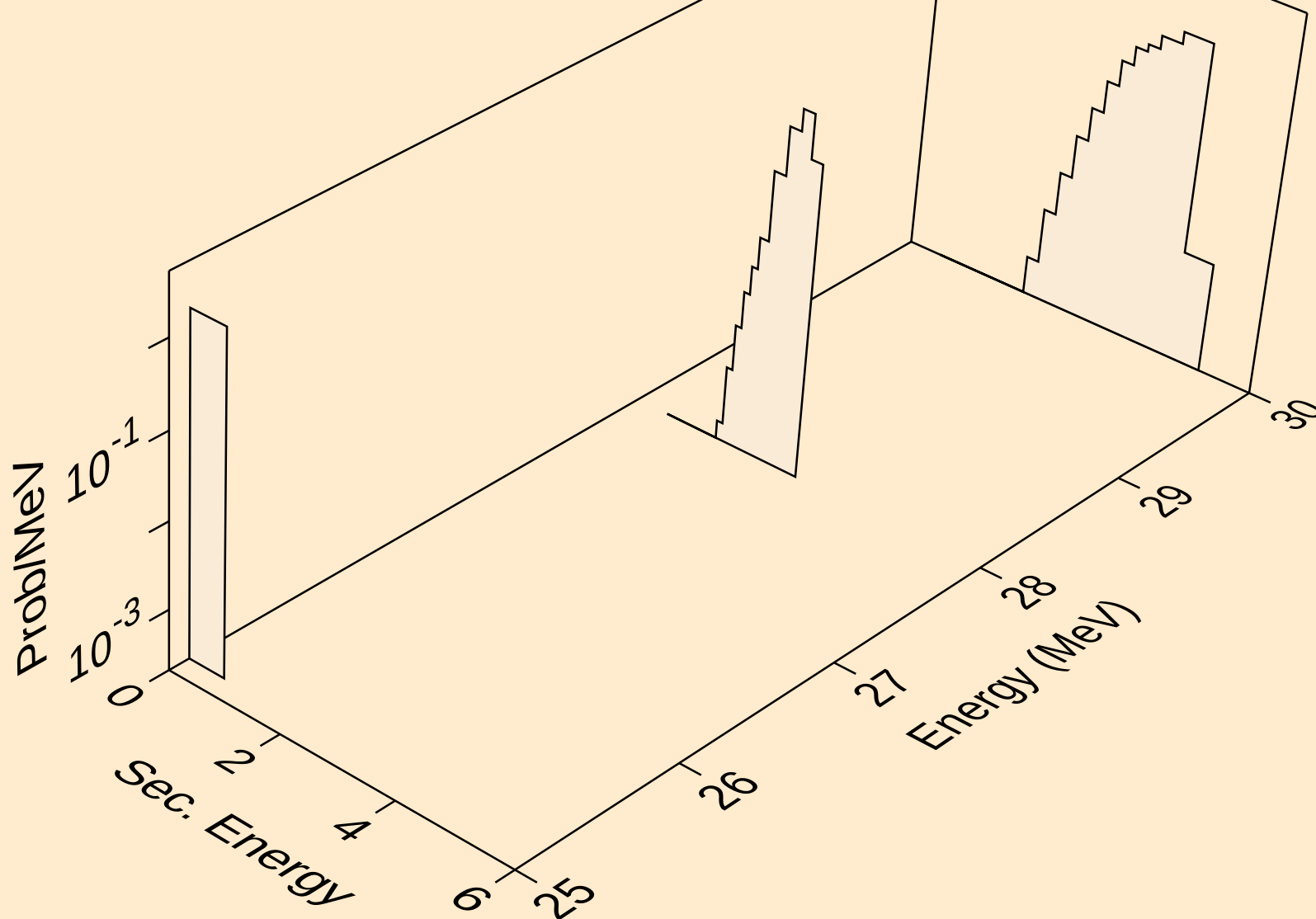
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protons from (a,pt)



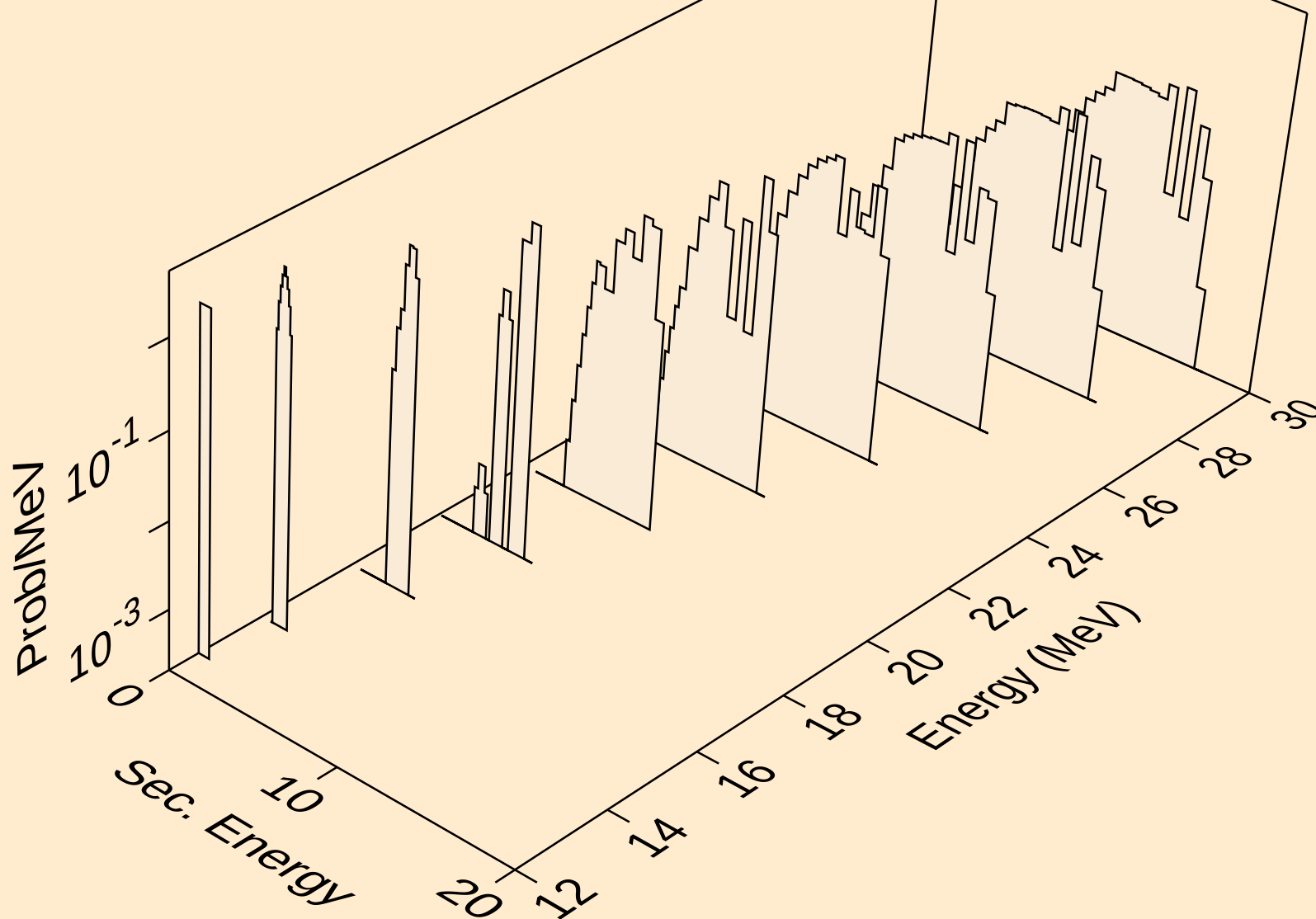
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



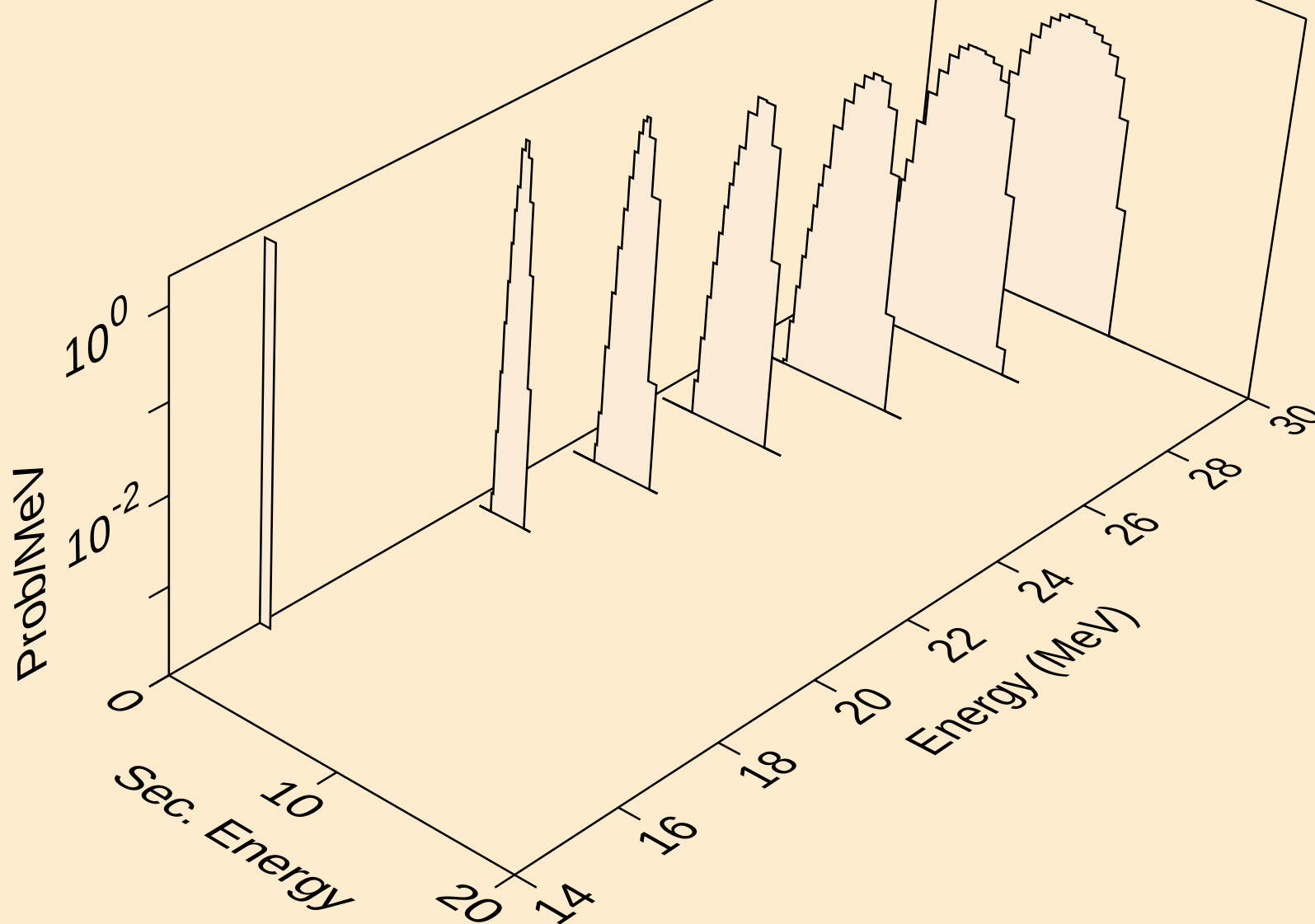
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



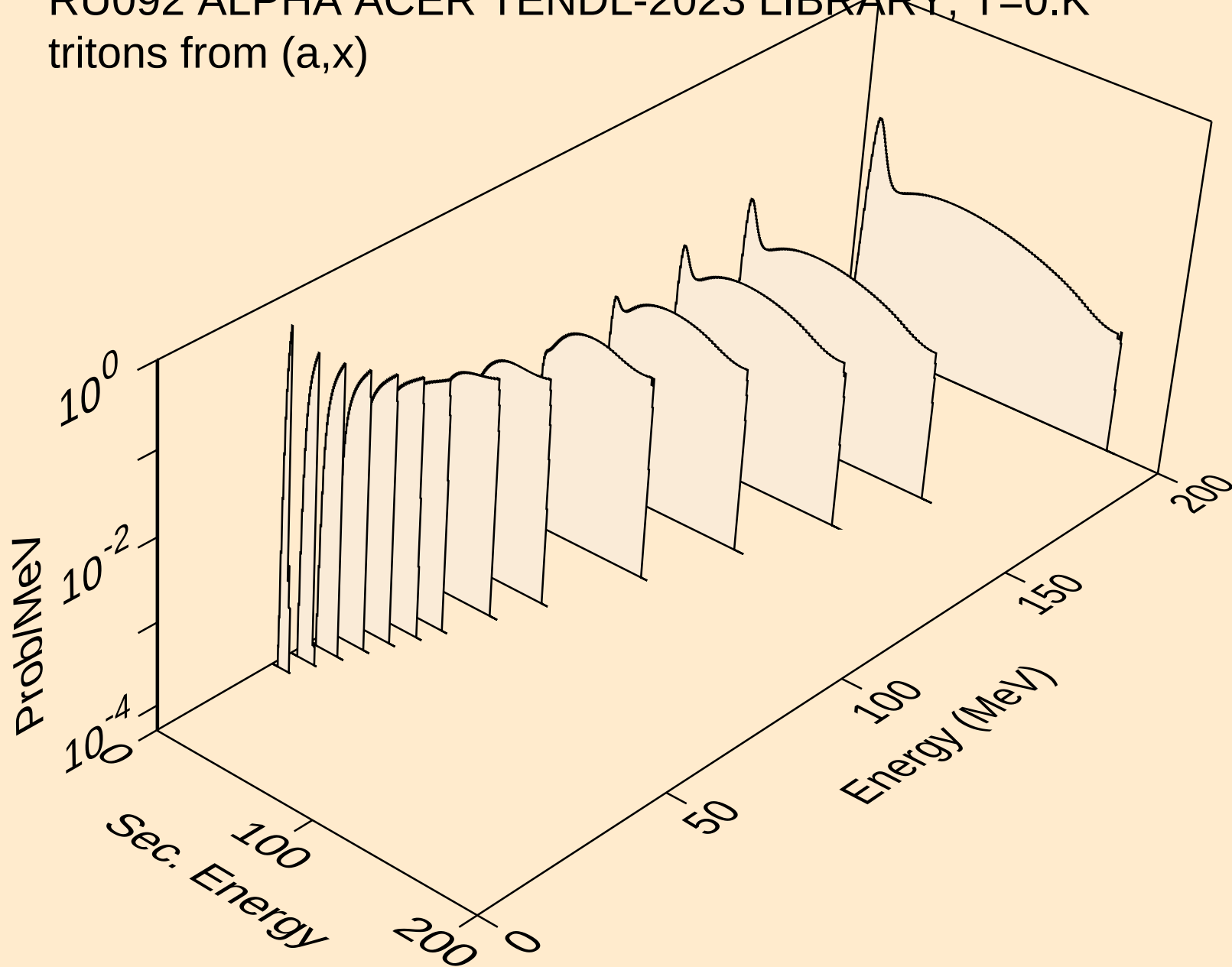
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deuterons from (a,d)



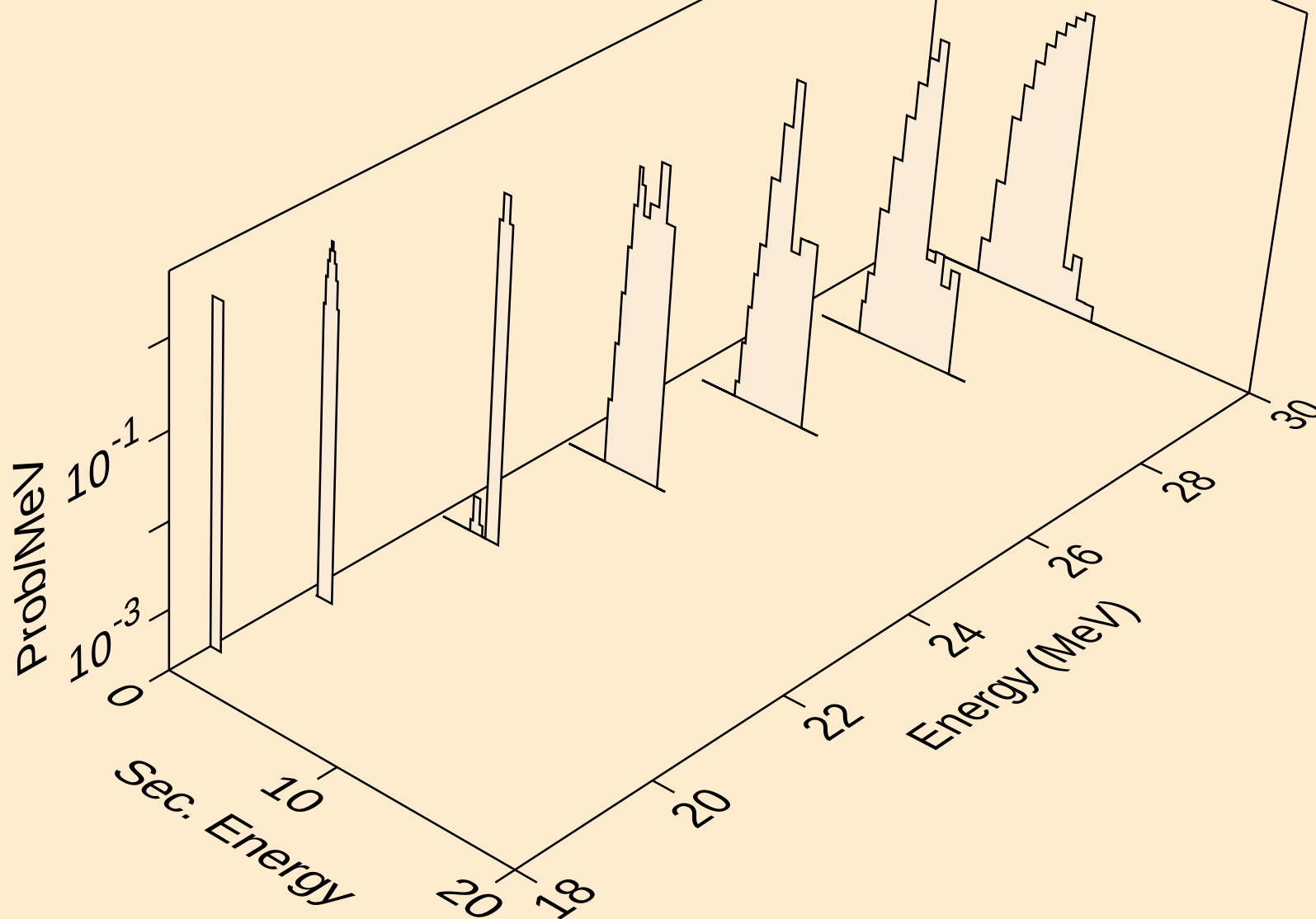
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deuterons from (a,pd)



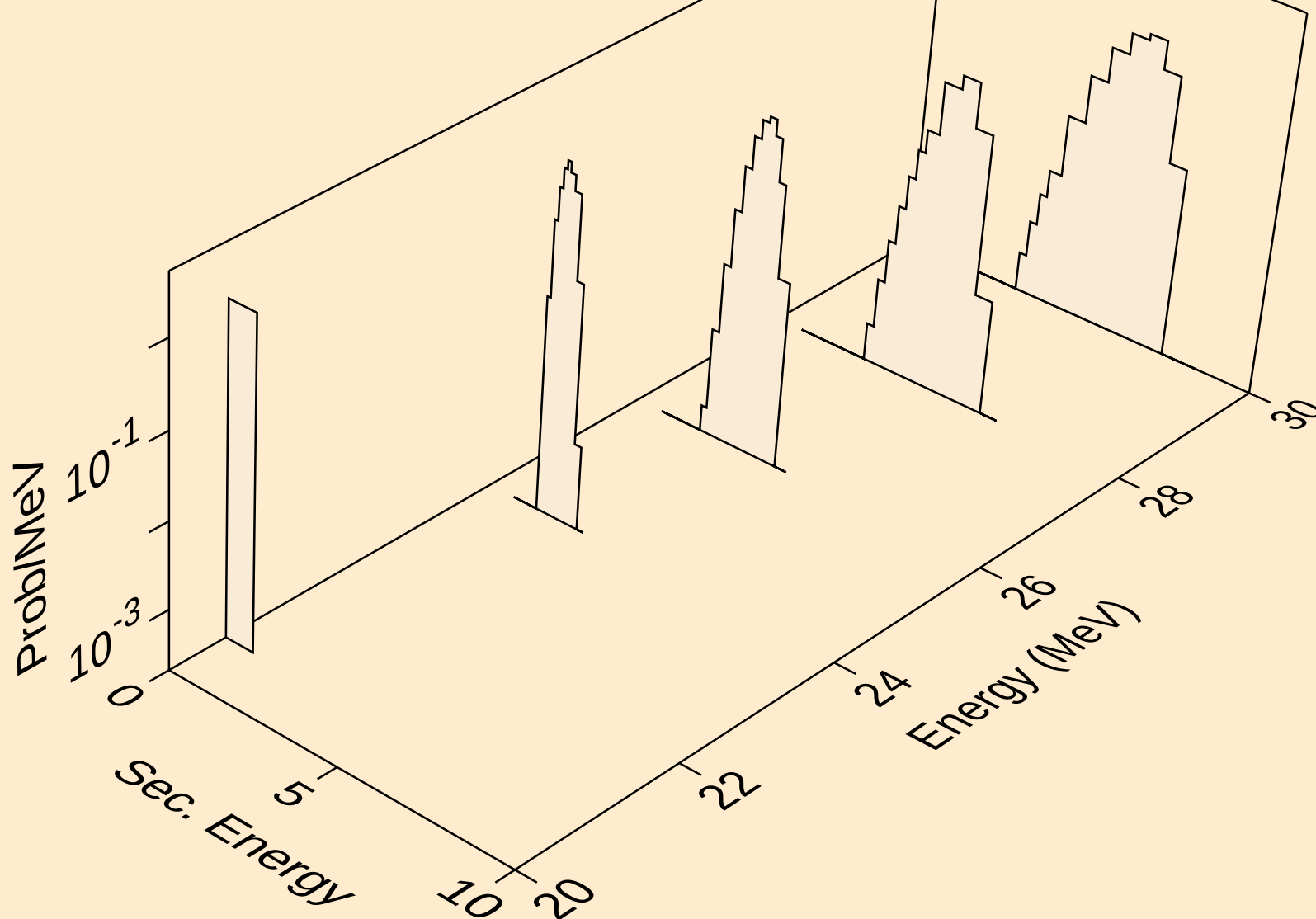
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



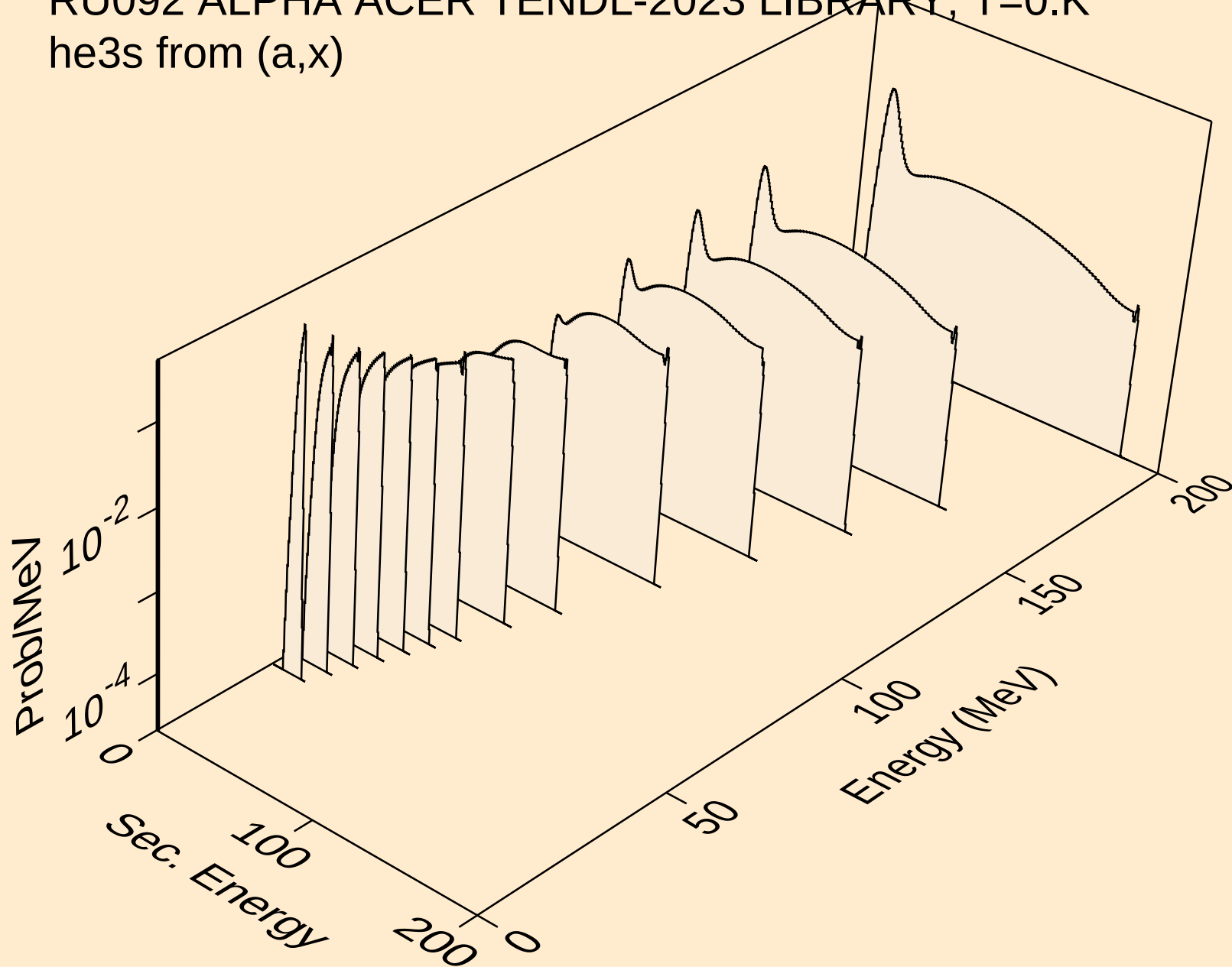
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



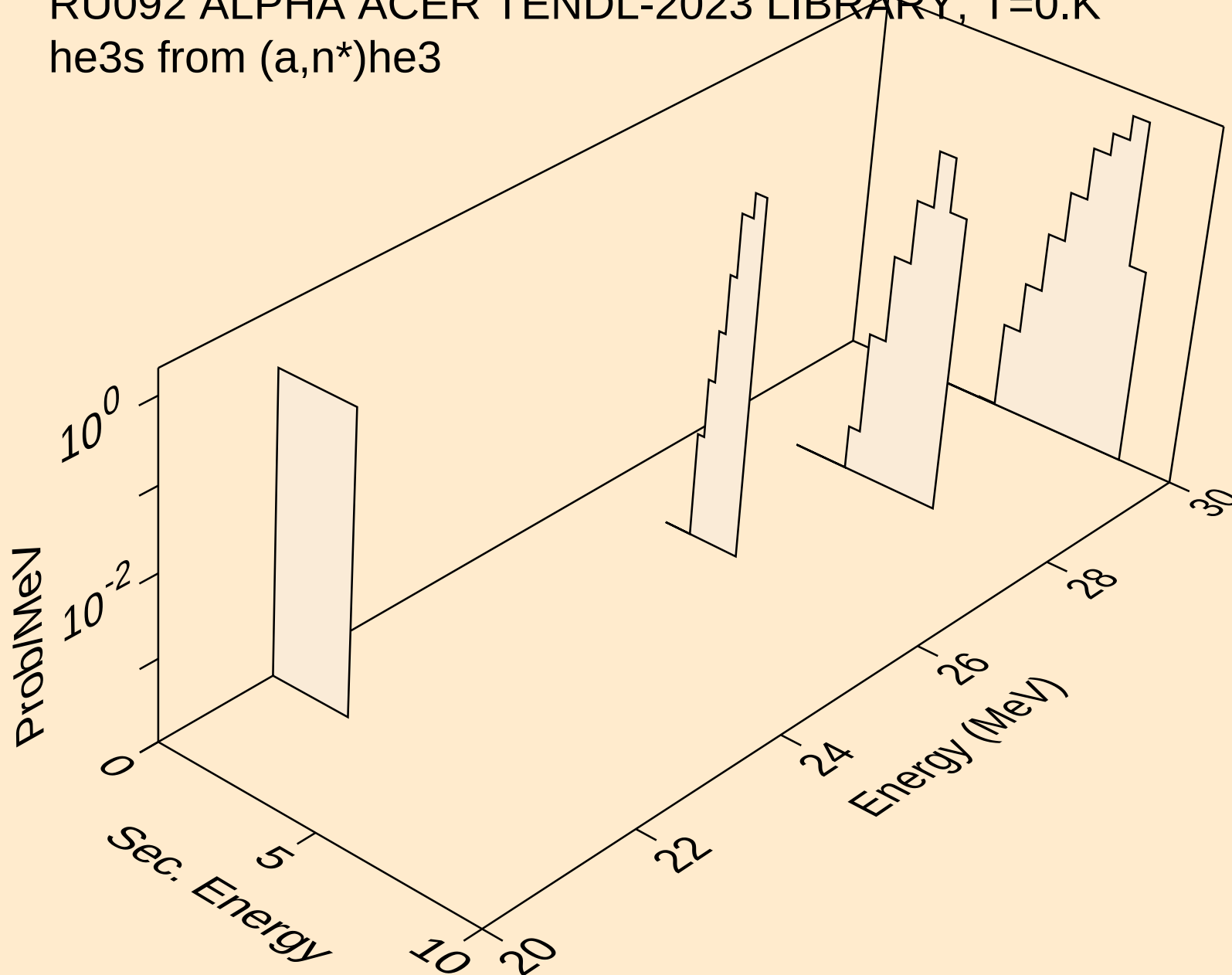
RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



RU092 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

