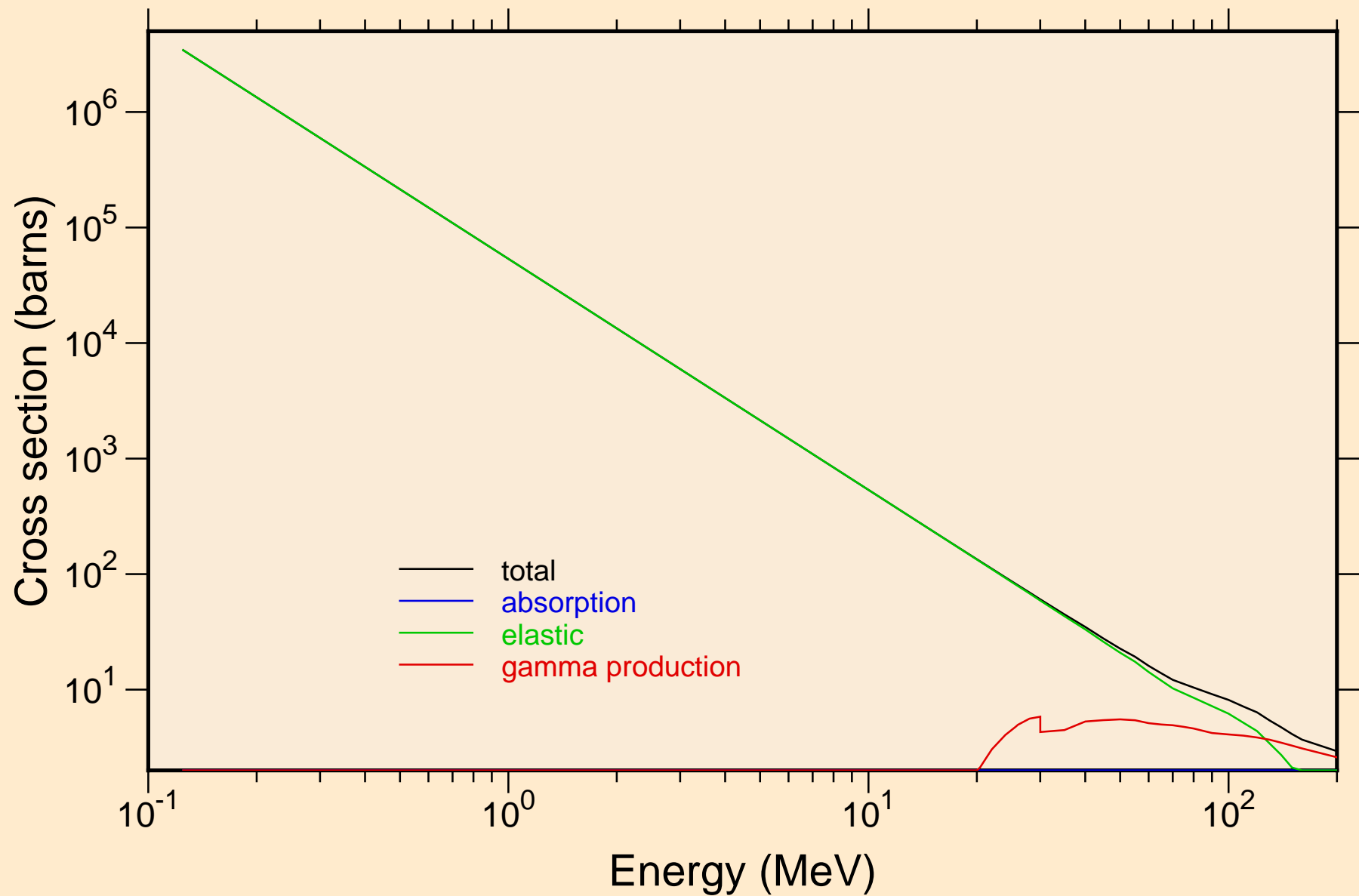
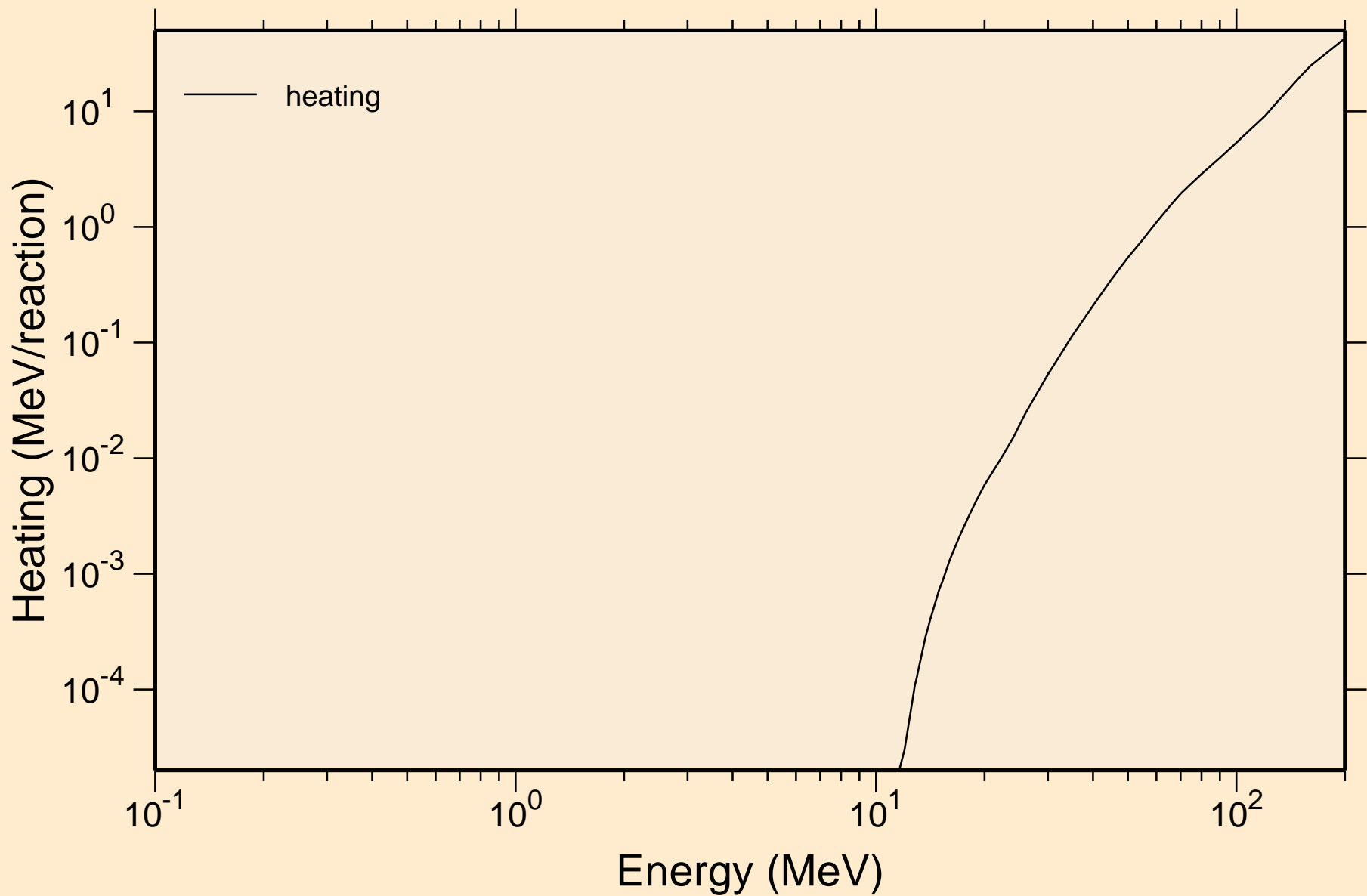


RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



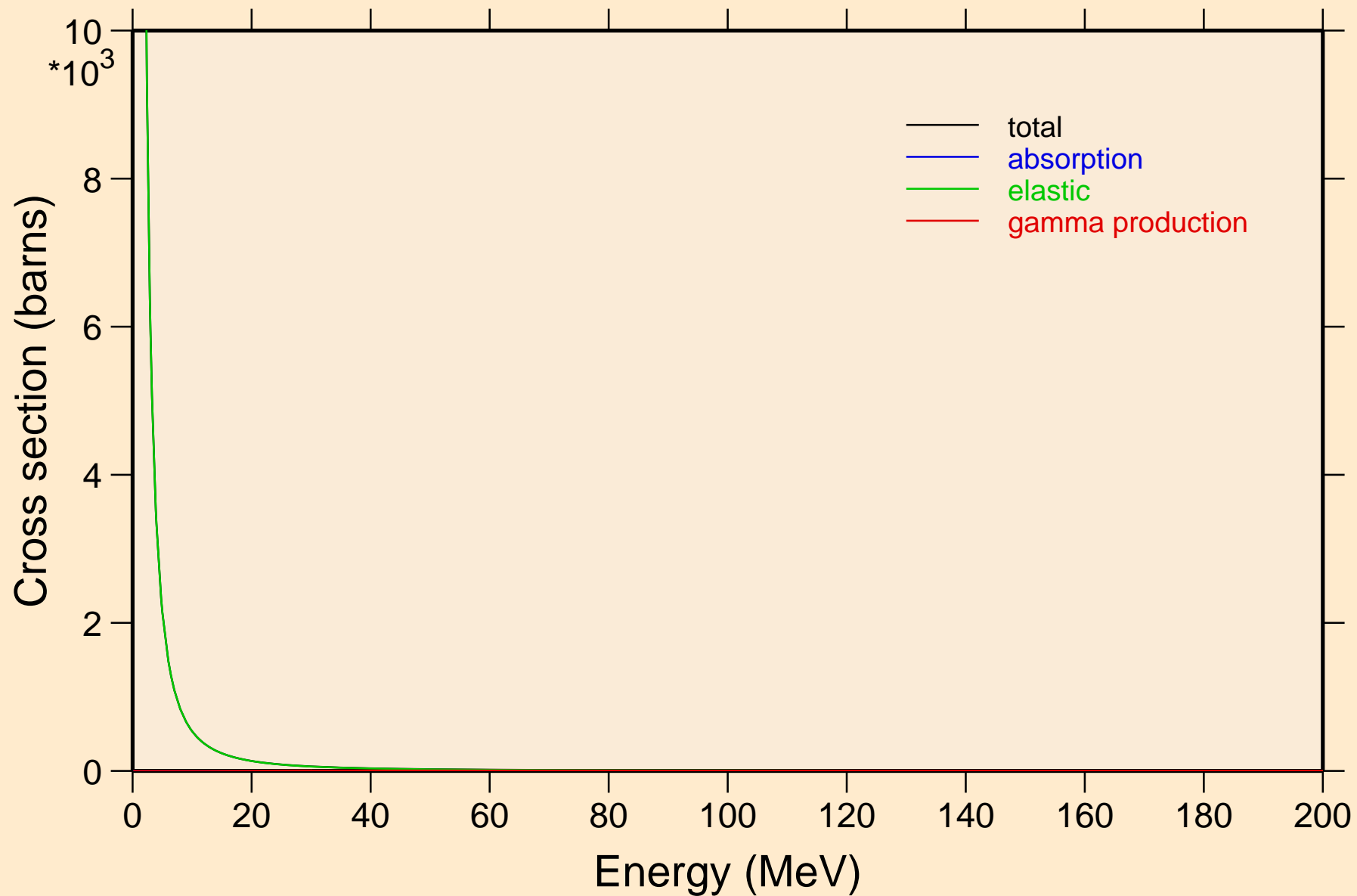
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



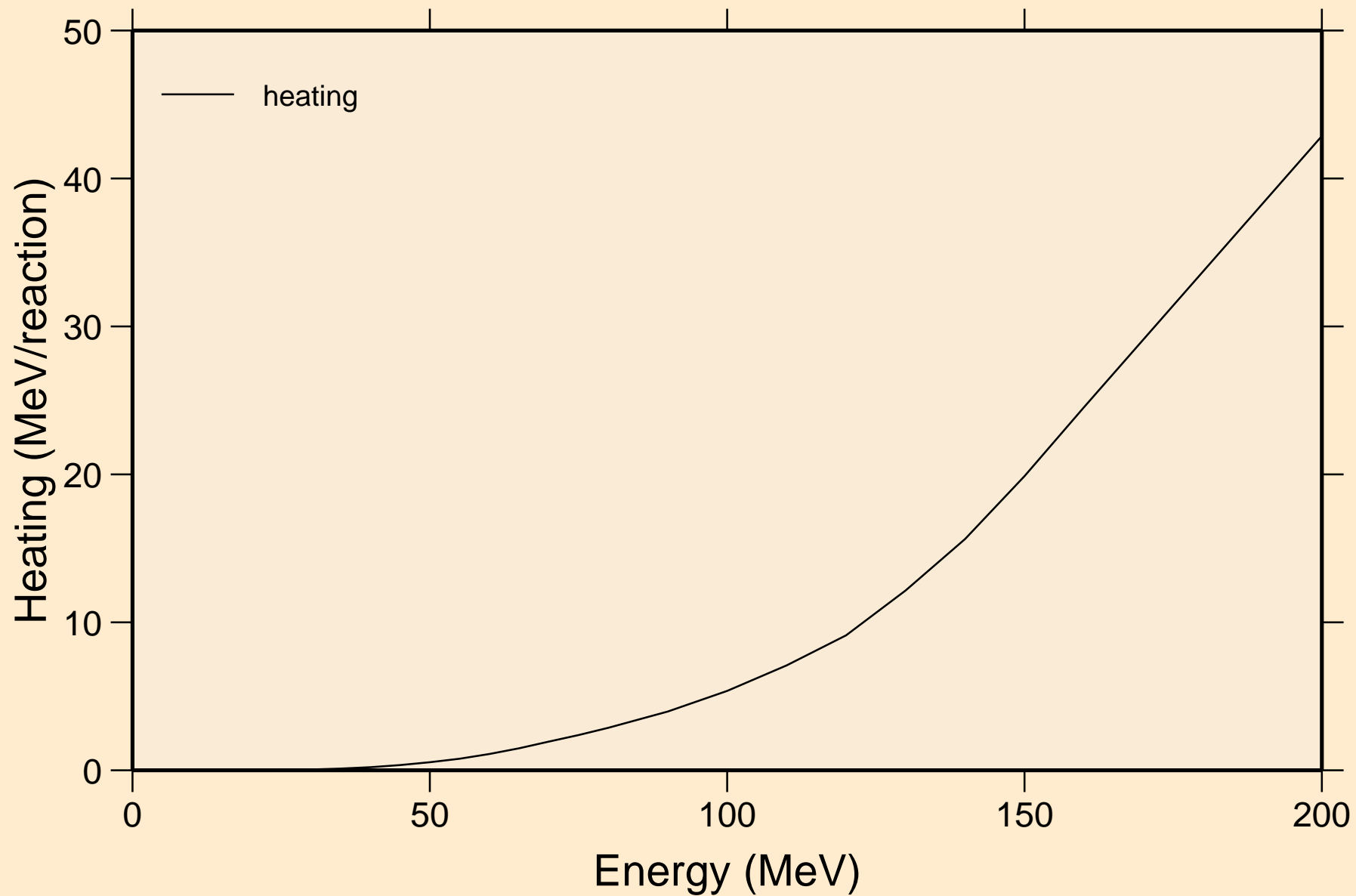
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



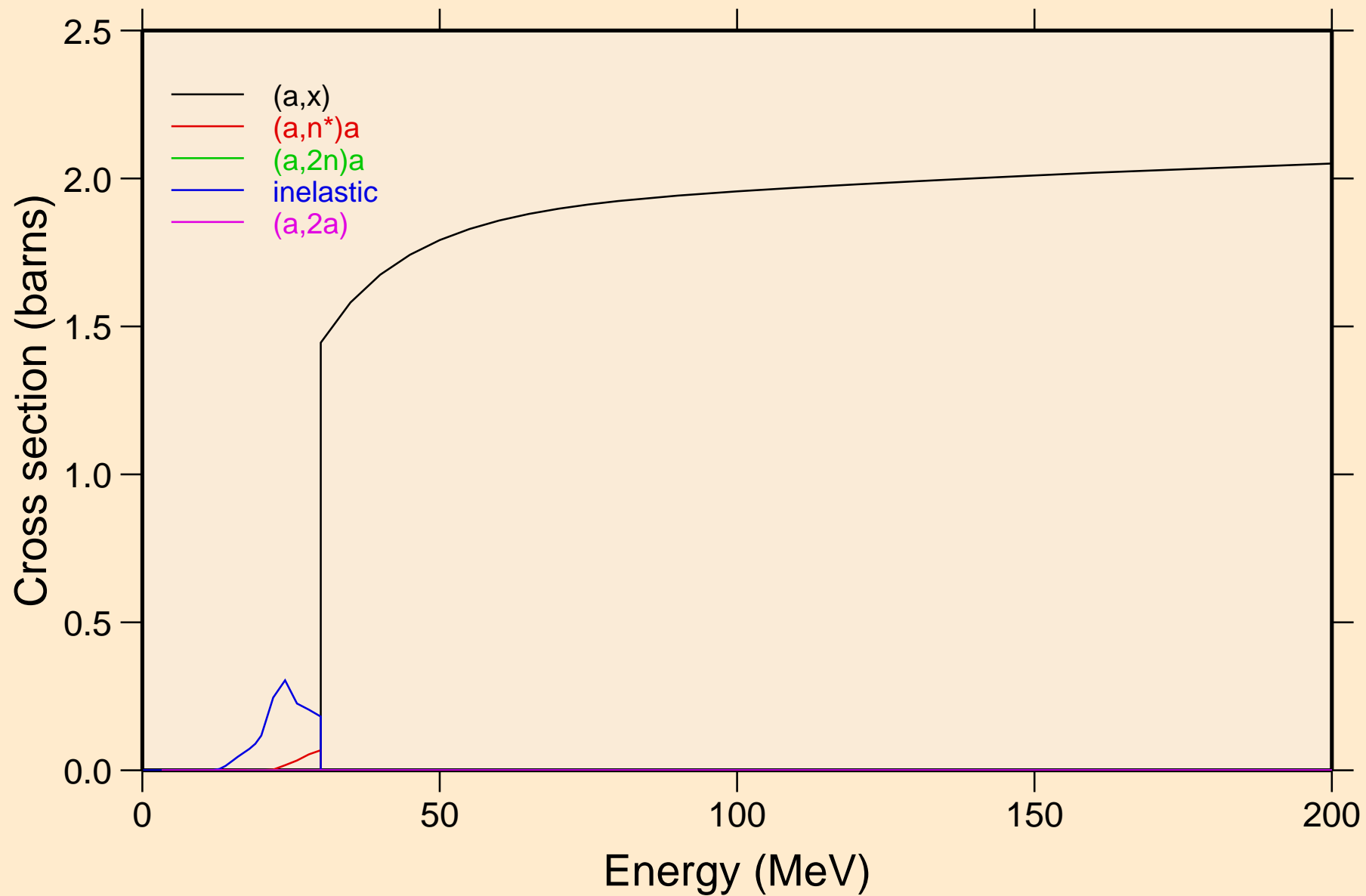
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



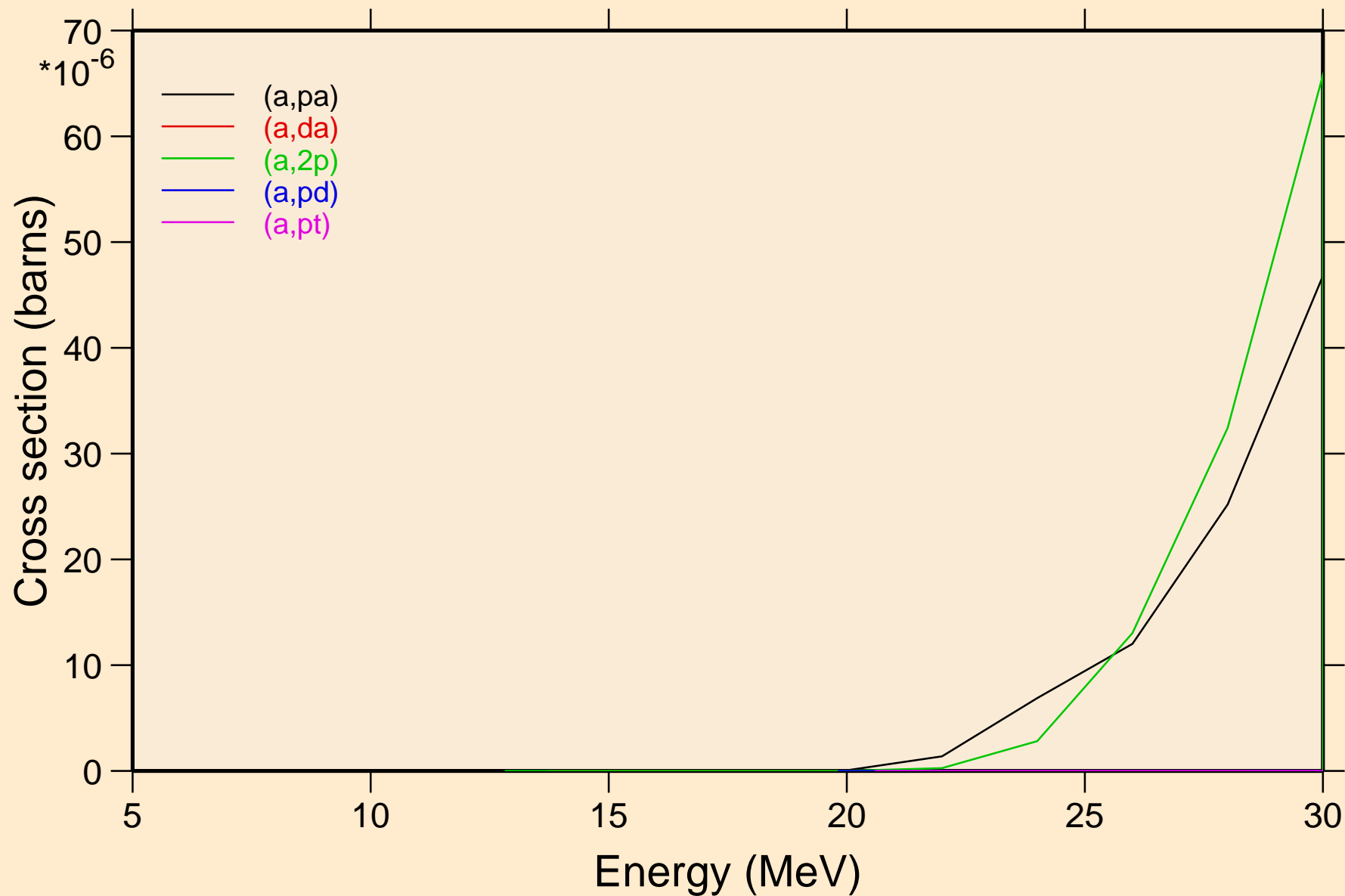
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

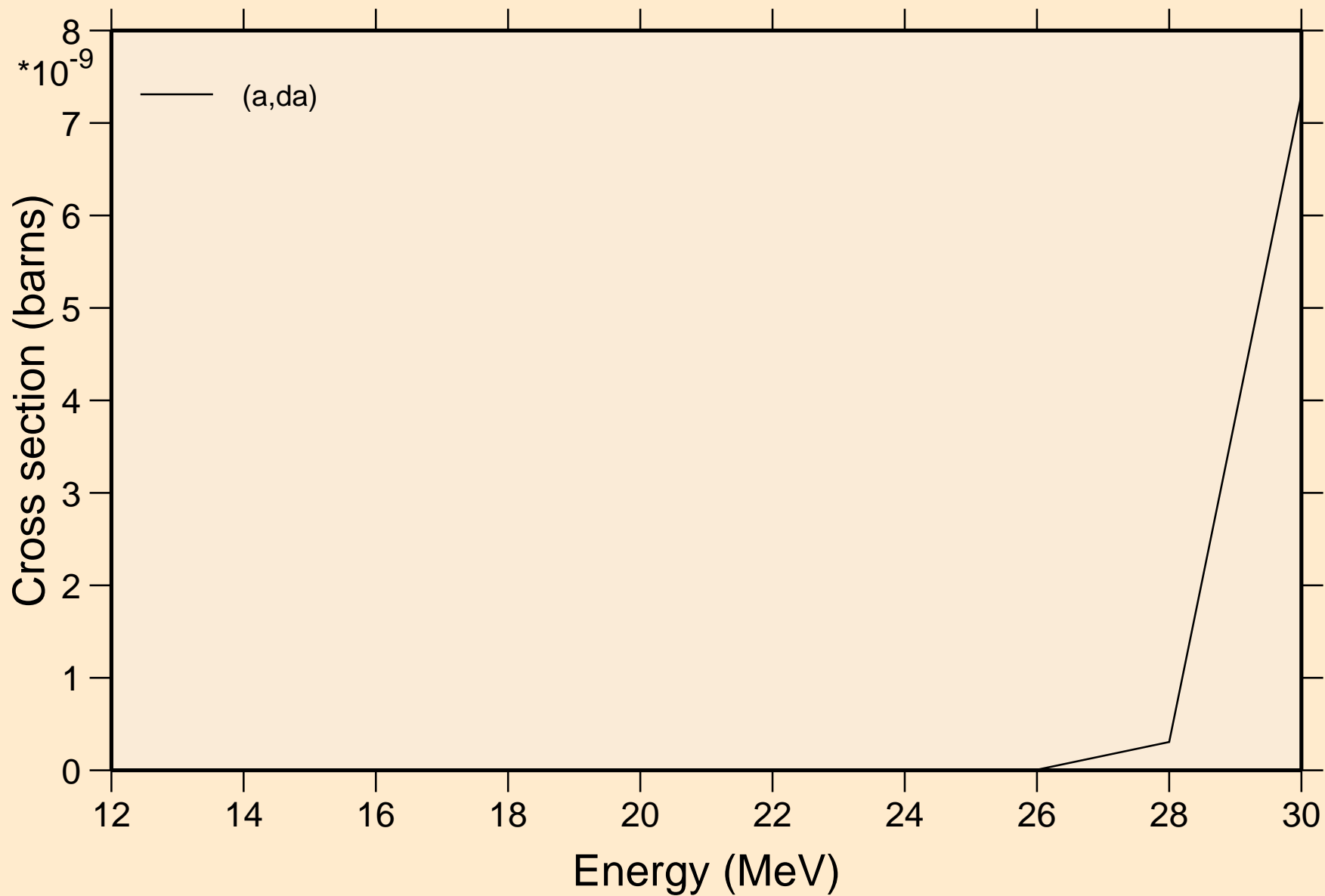


RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

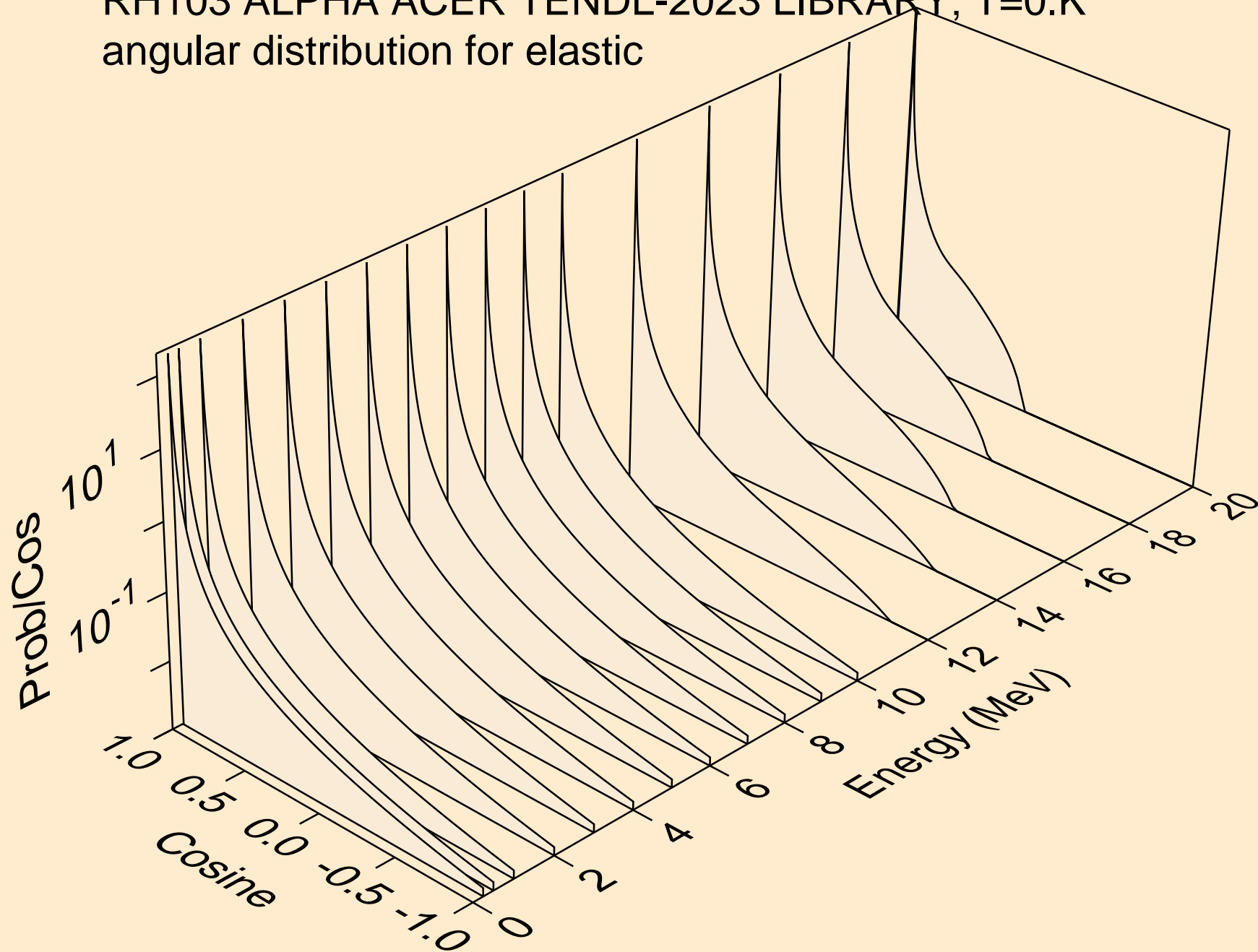
Threshold reactions



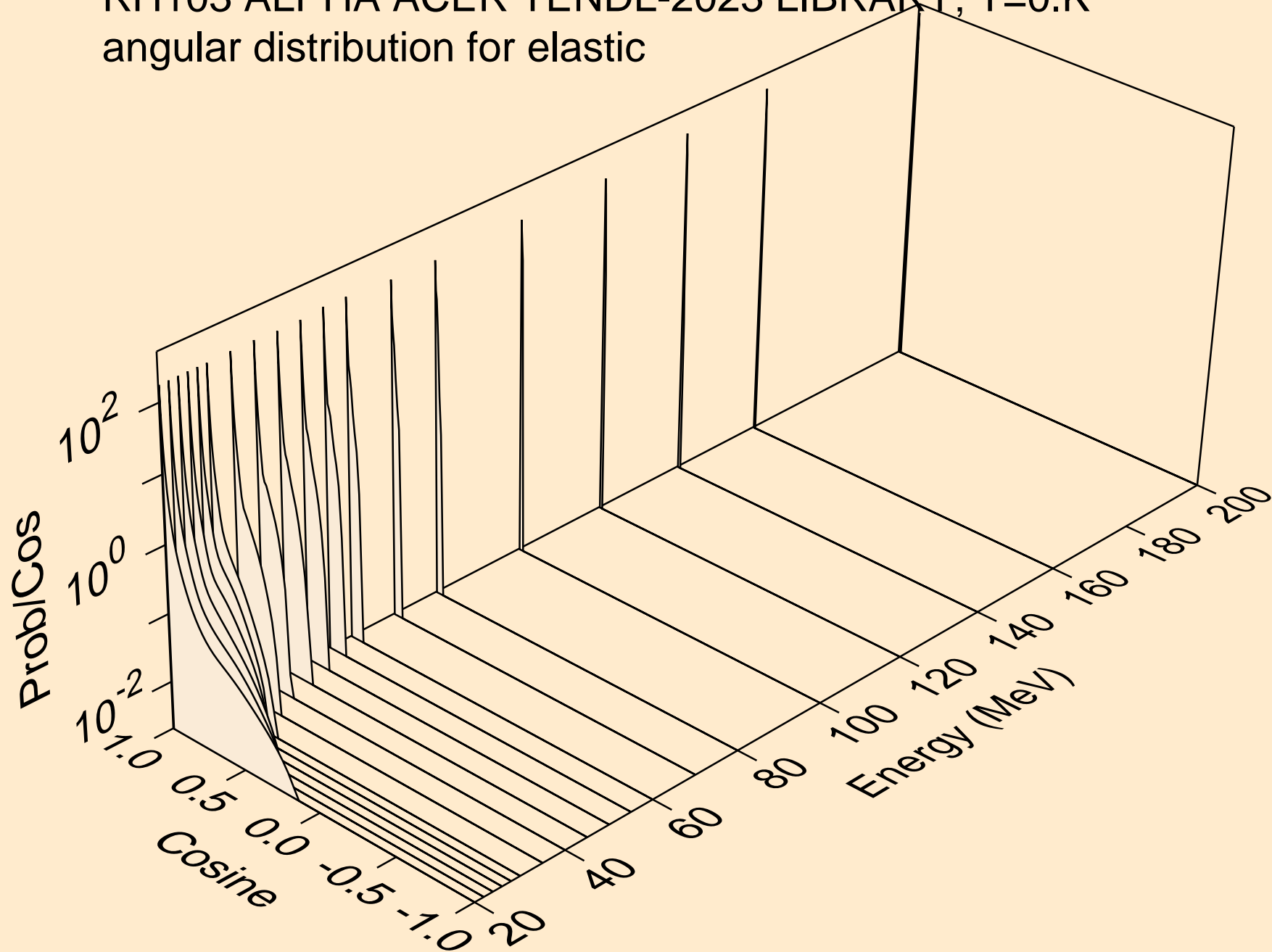
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



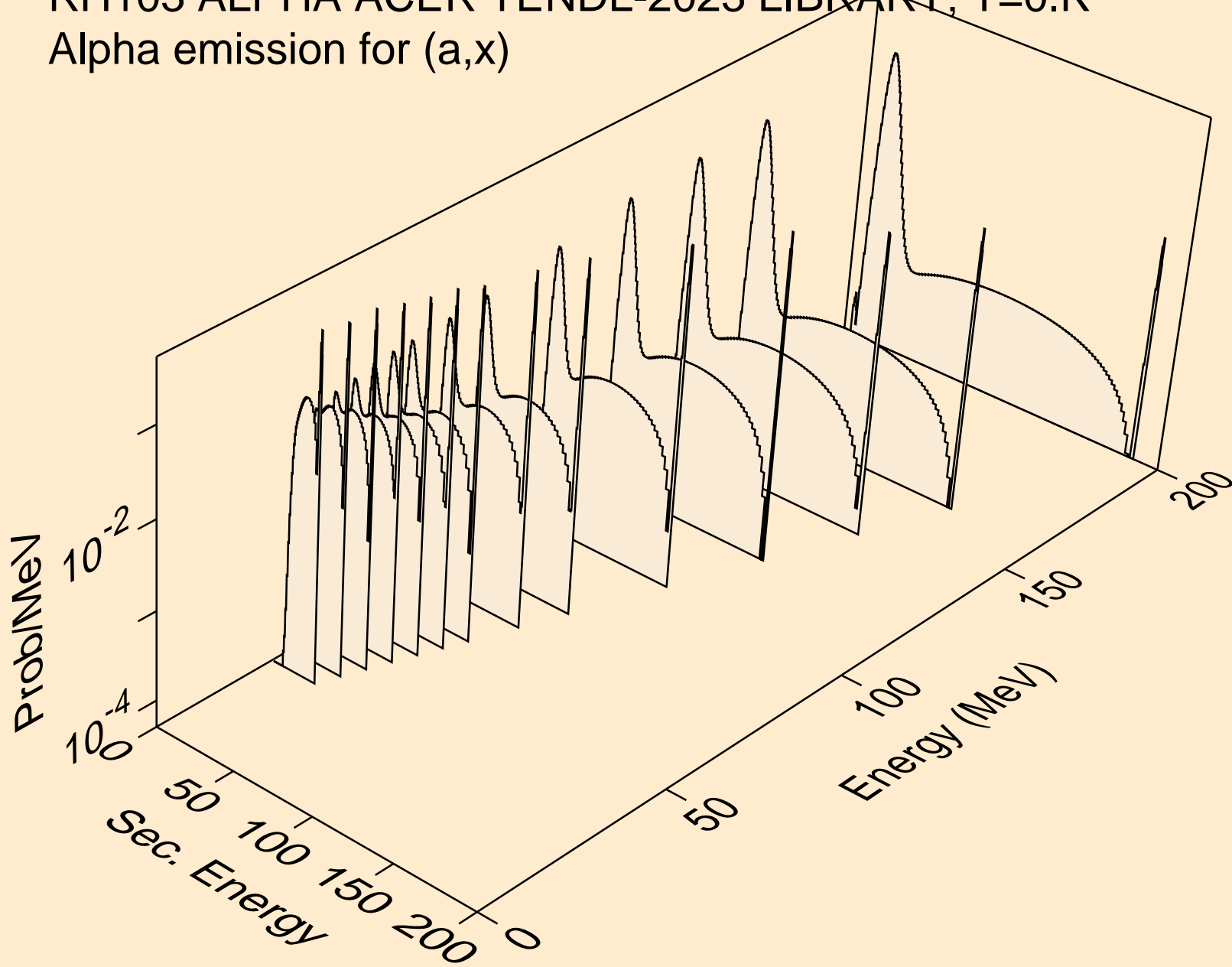
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



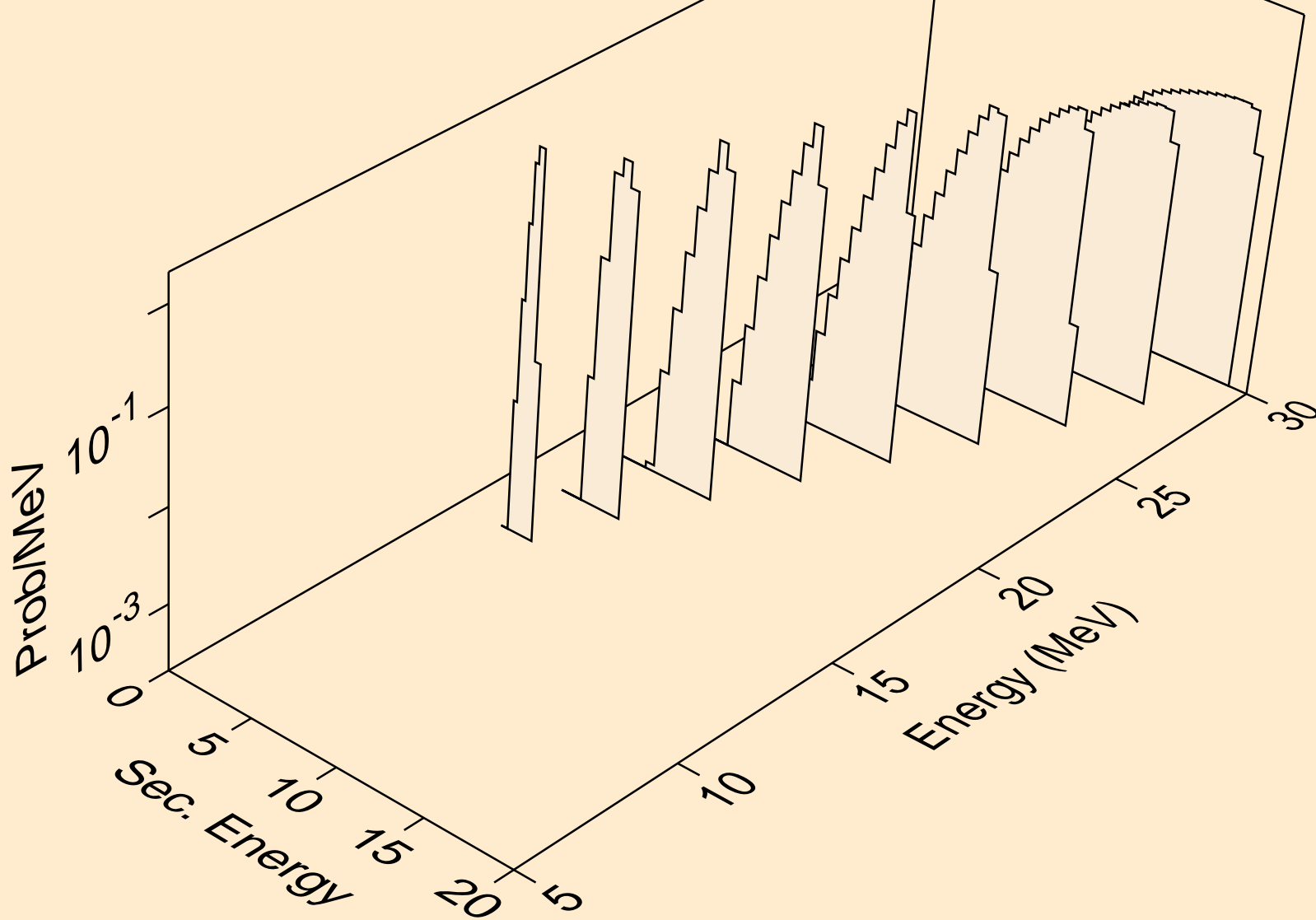
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angular distribution for elastic



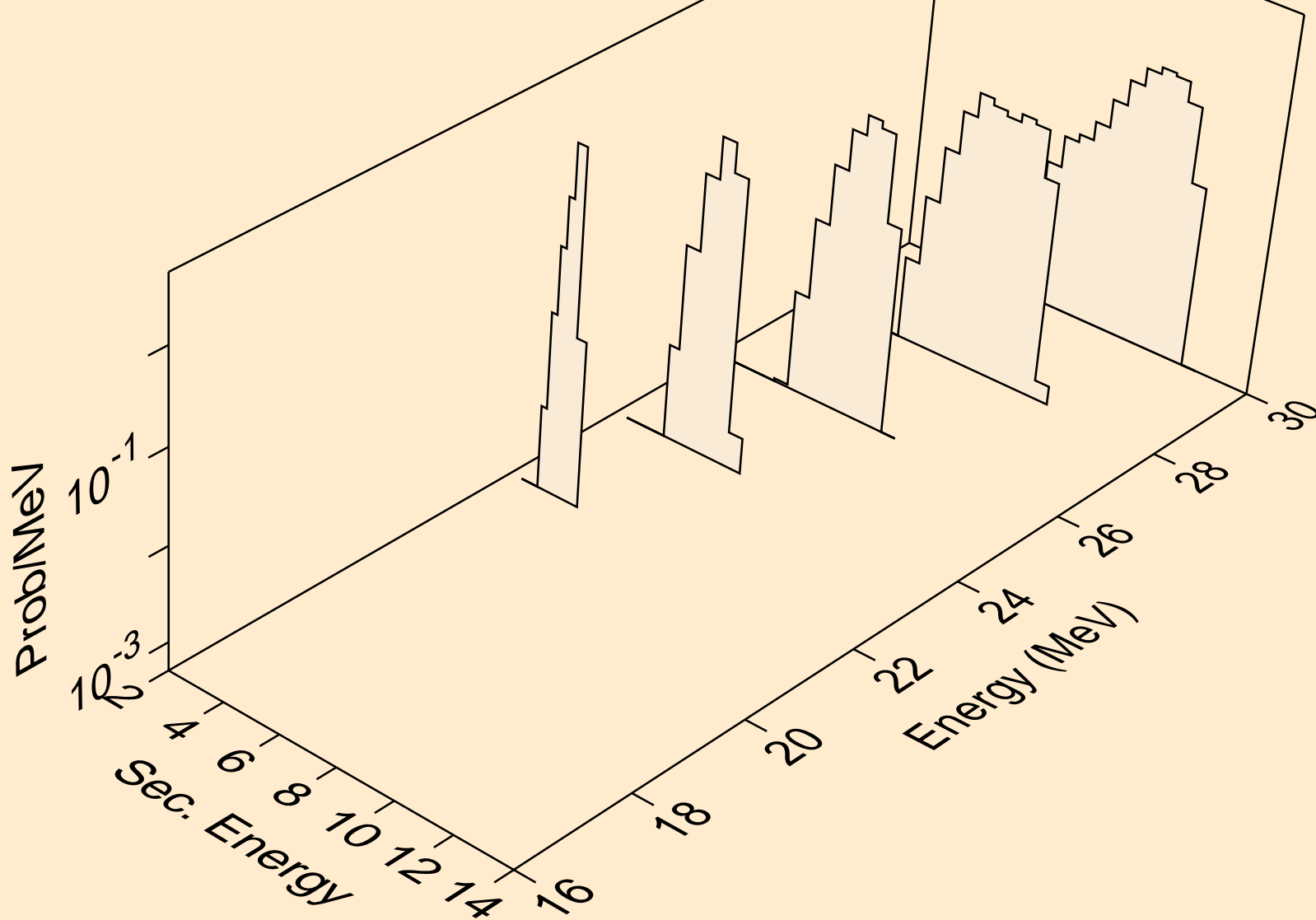
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



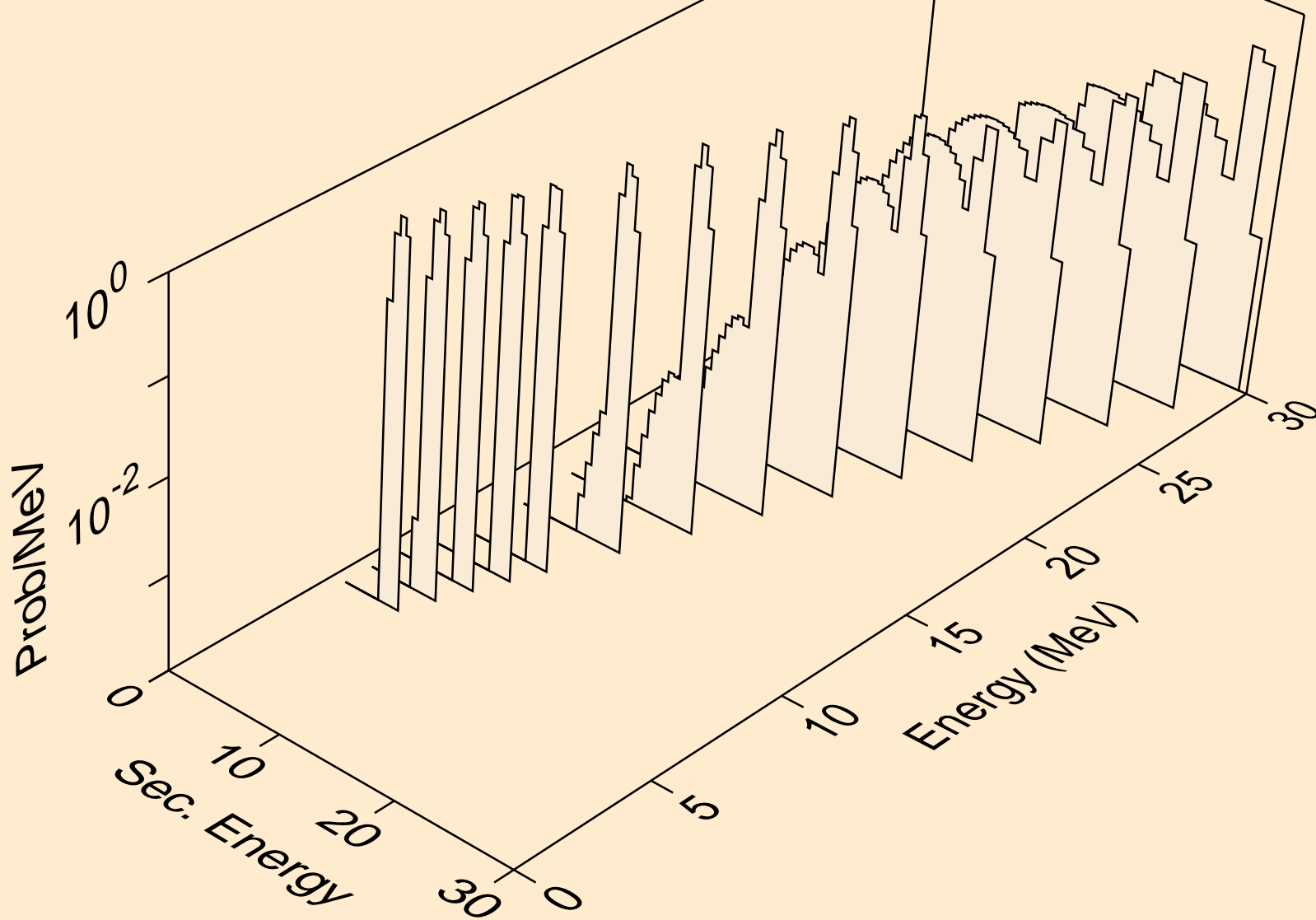
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



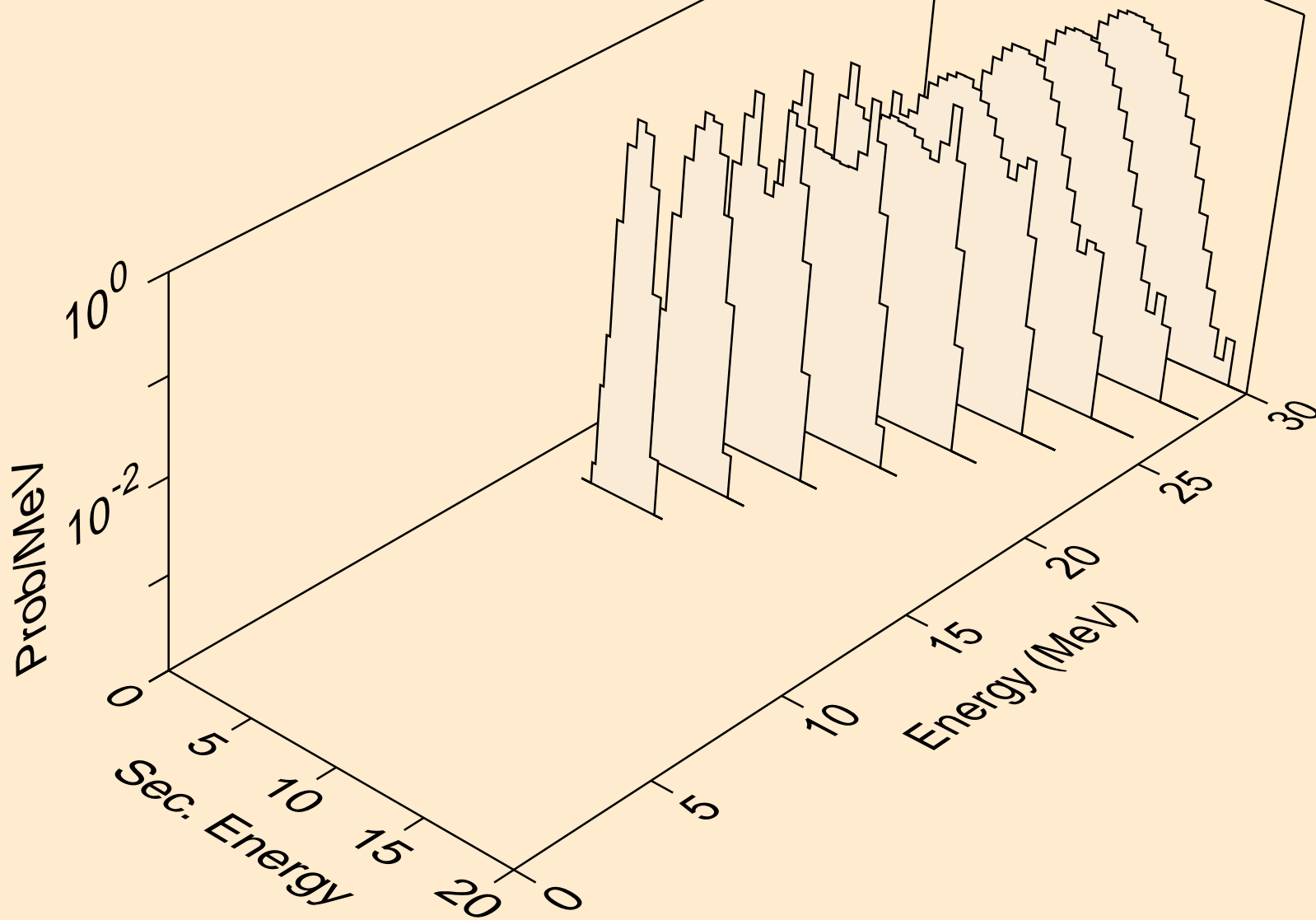
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



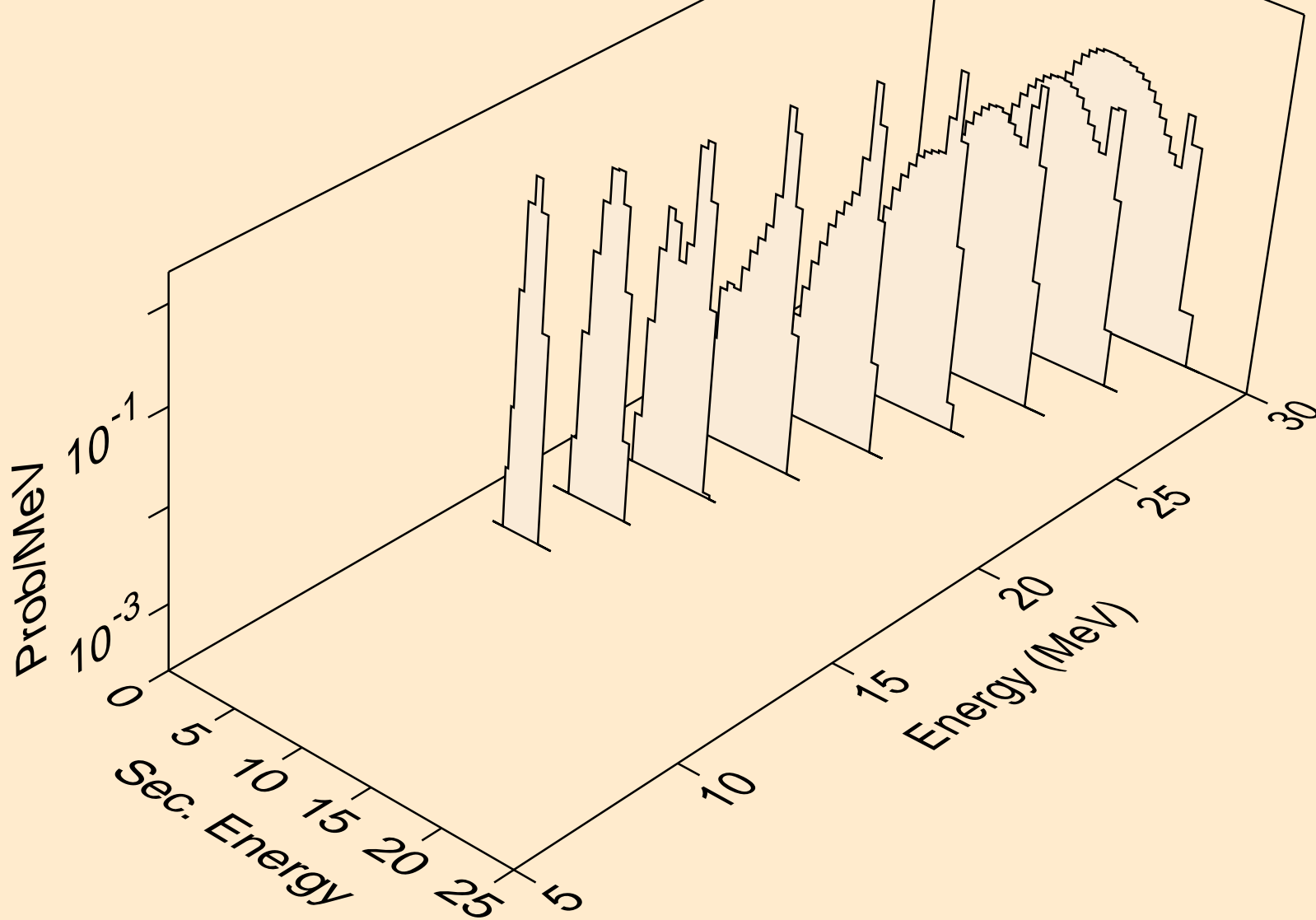
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



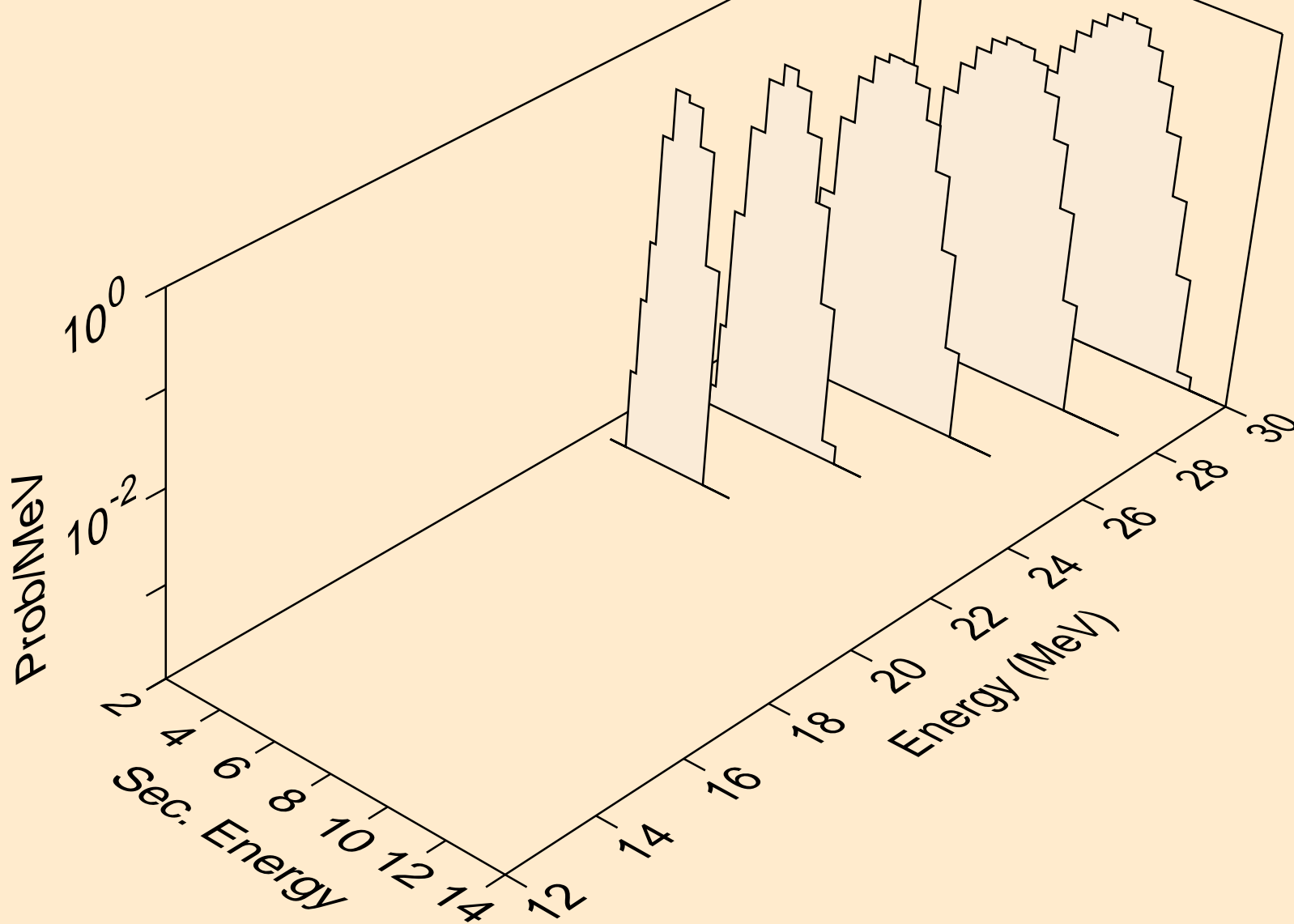
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Alpha emission for (a,2a)



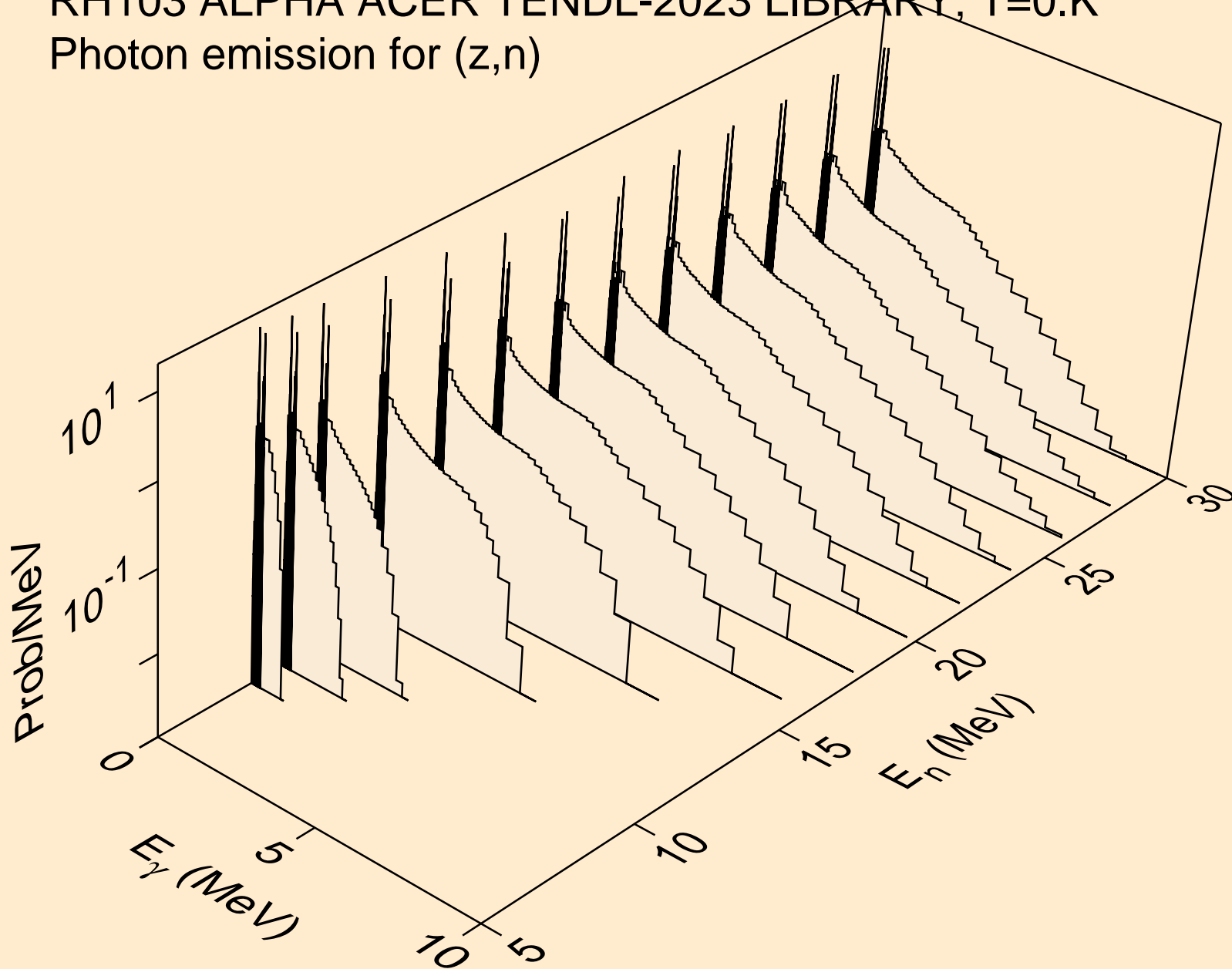
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



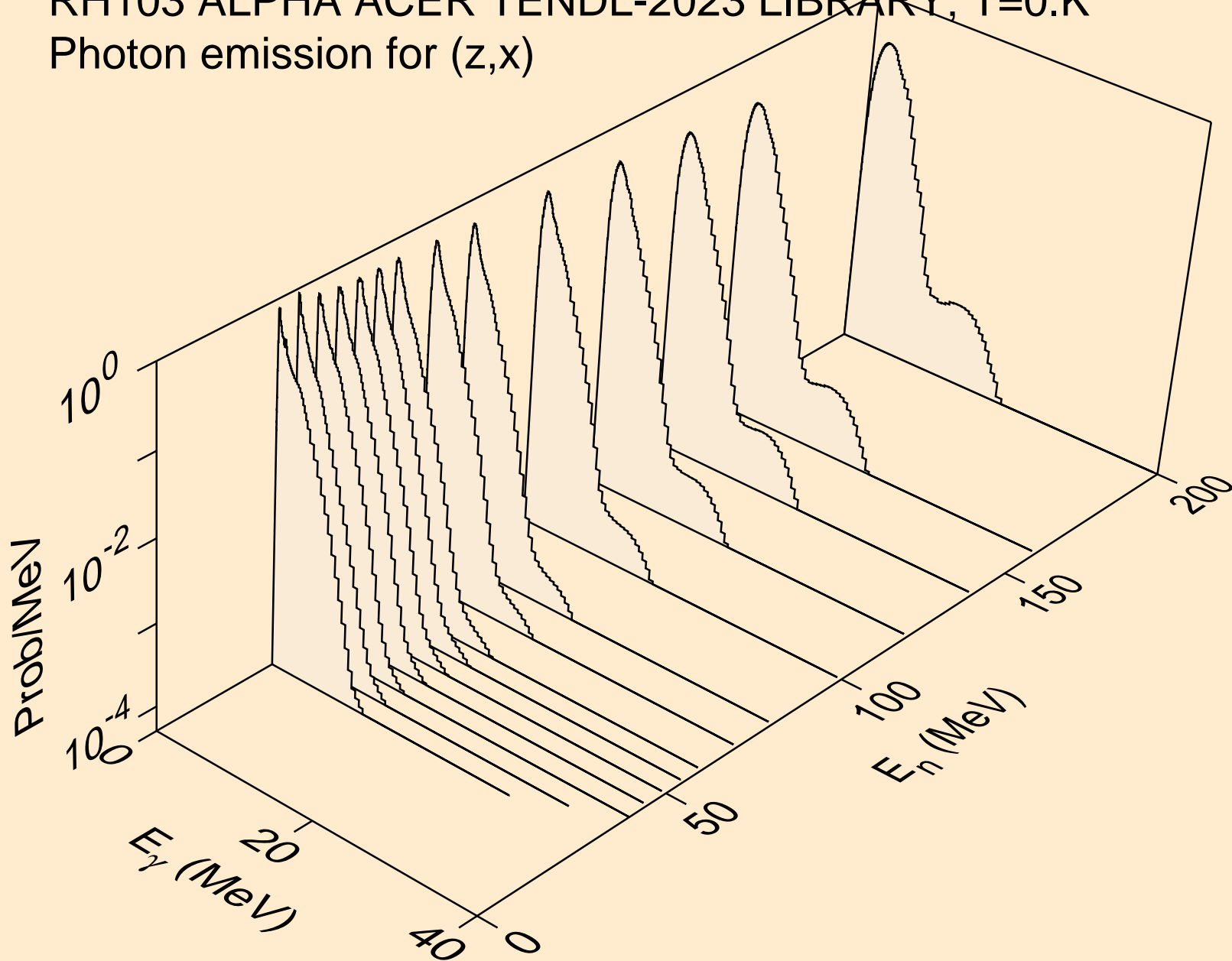
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



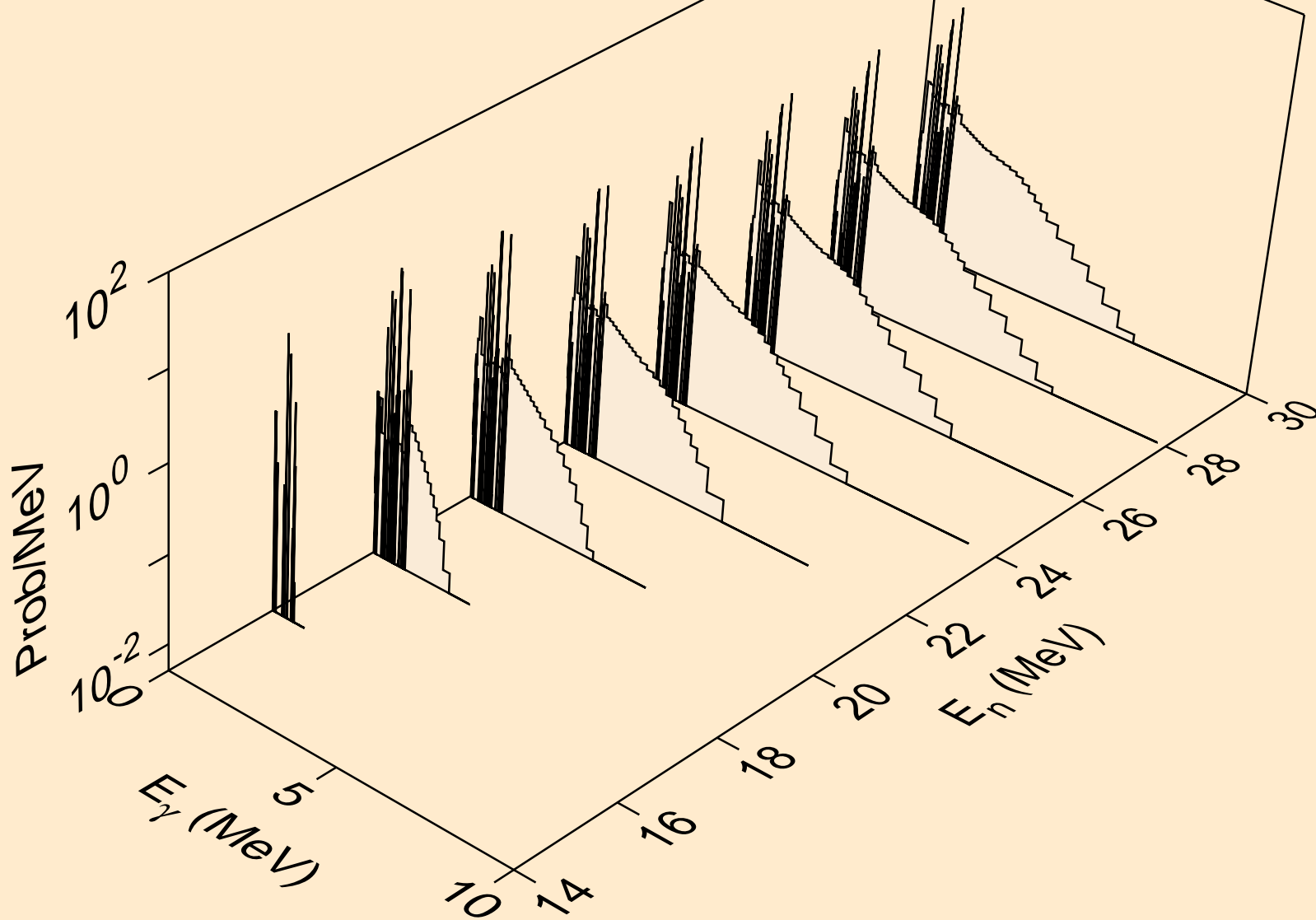
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



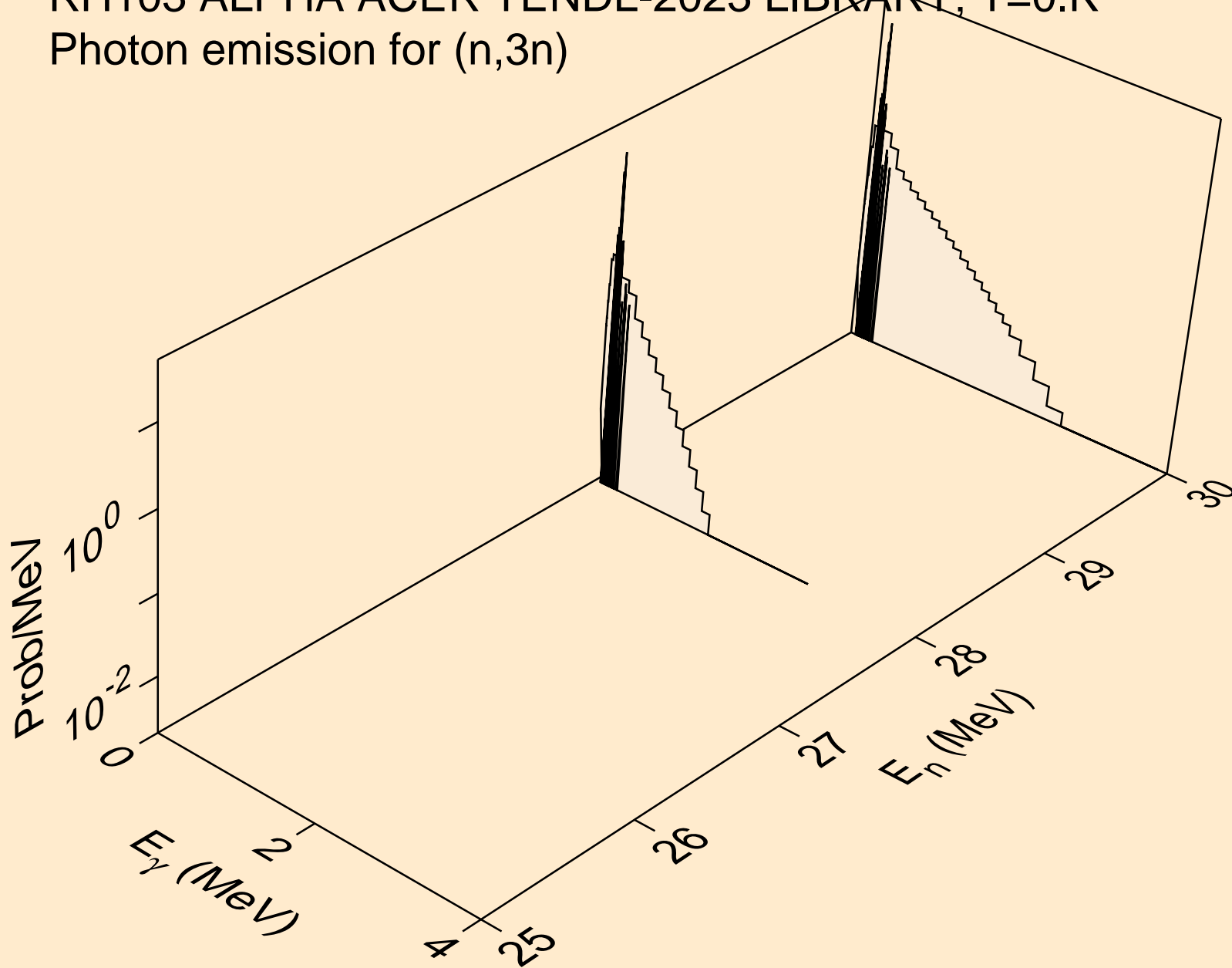
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



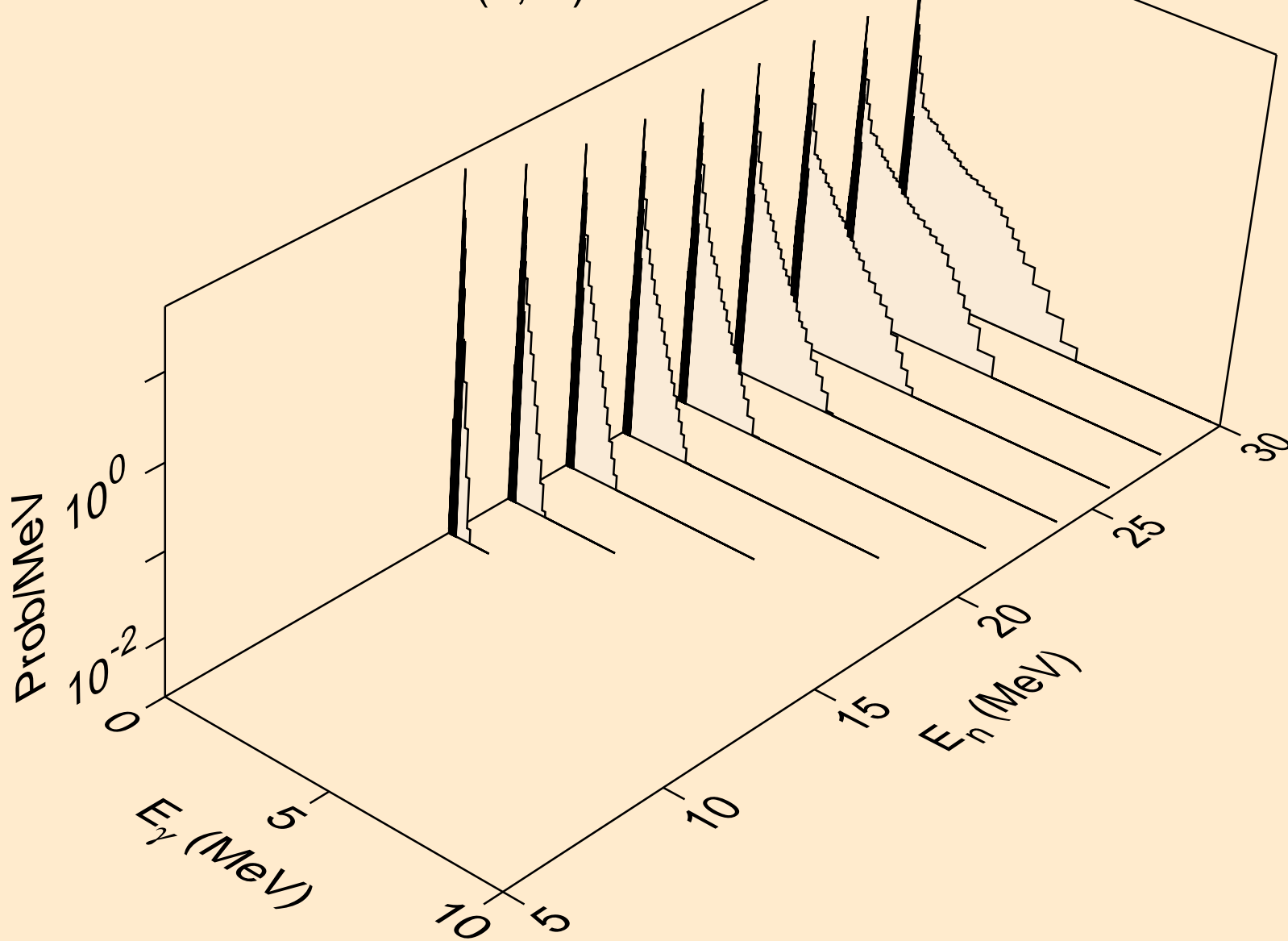
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



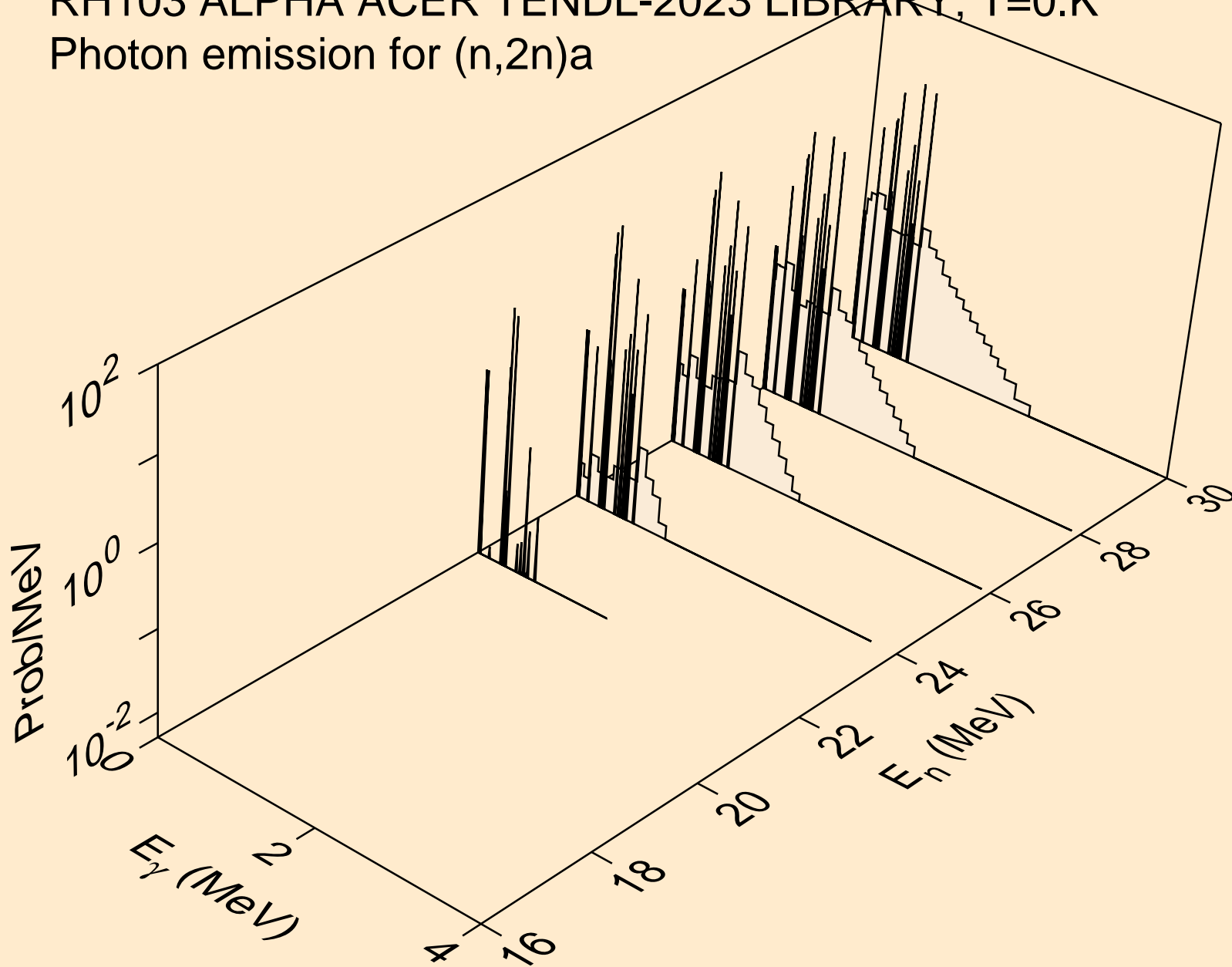
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



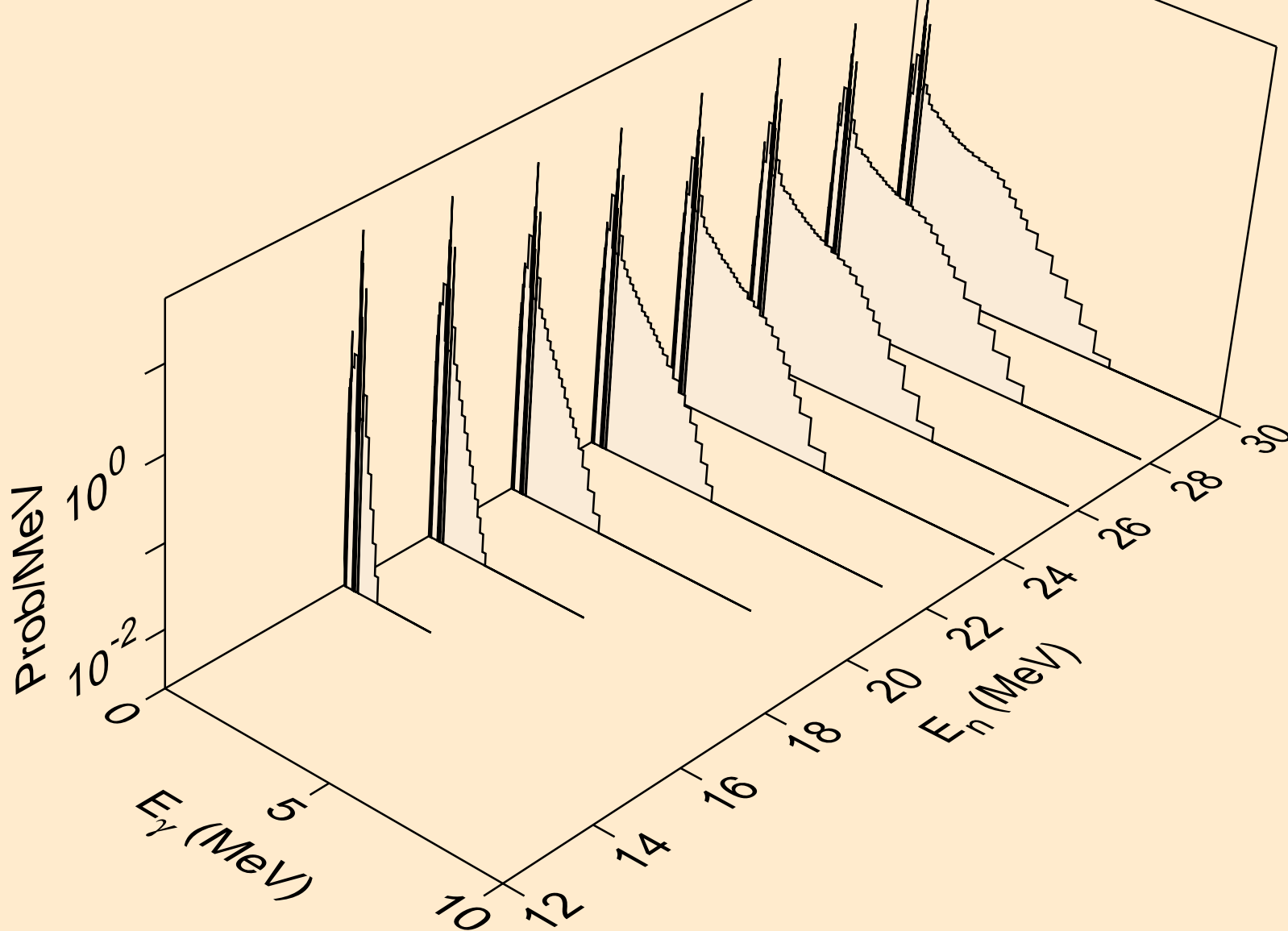
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



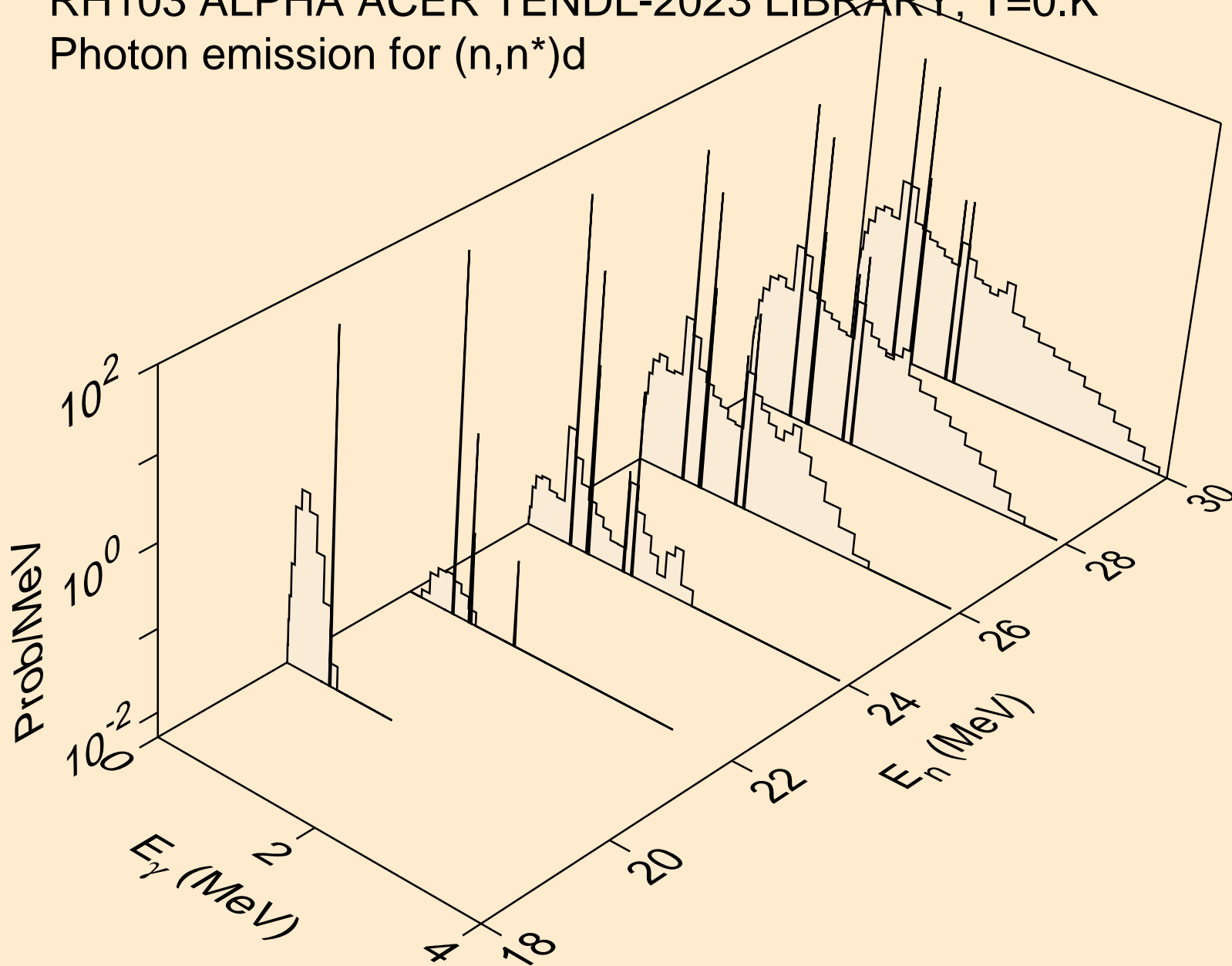
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



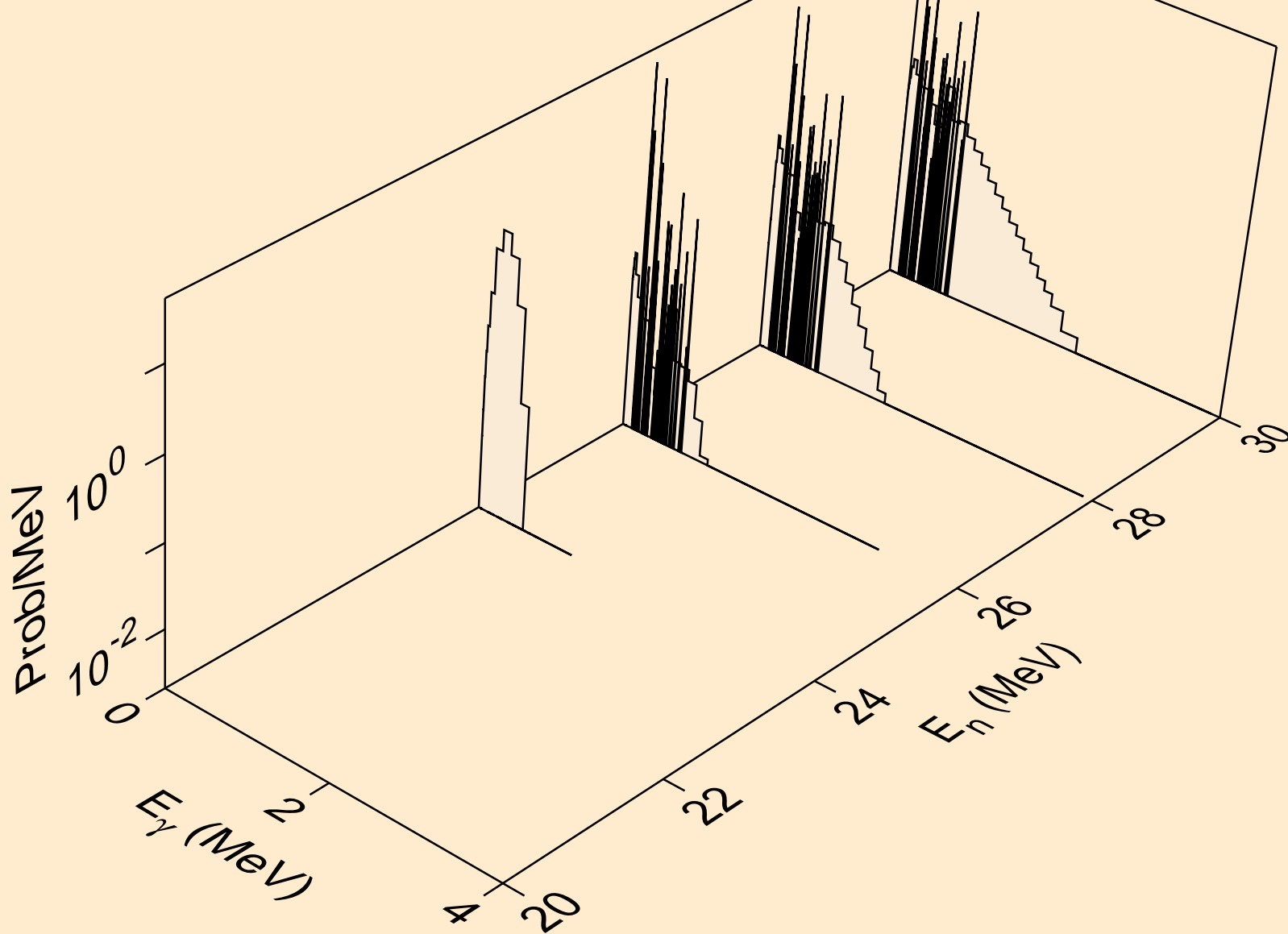
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



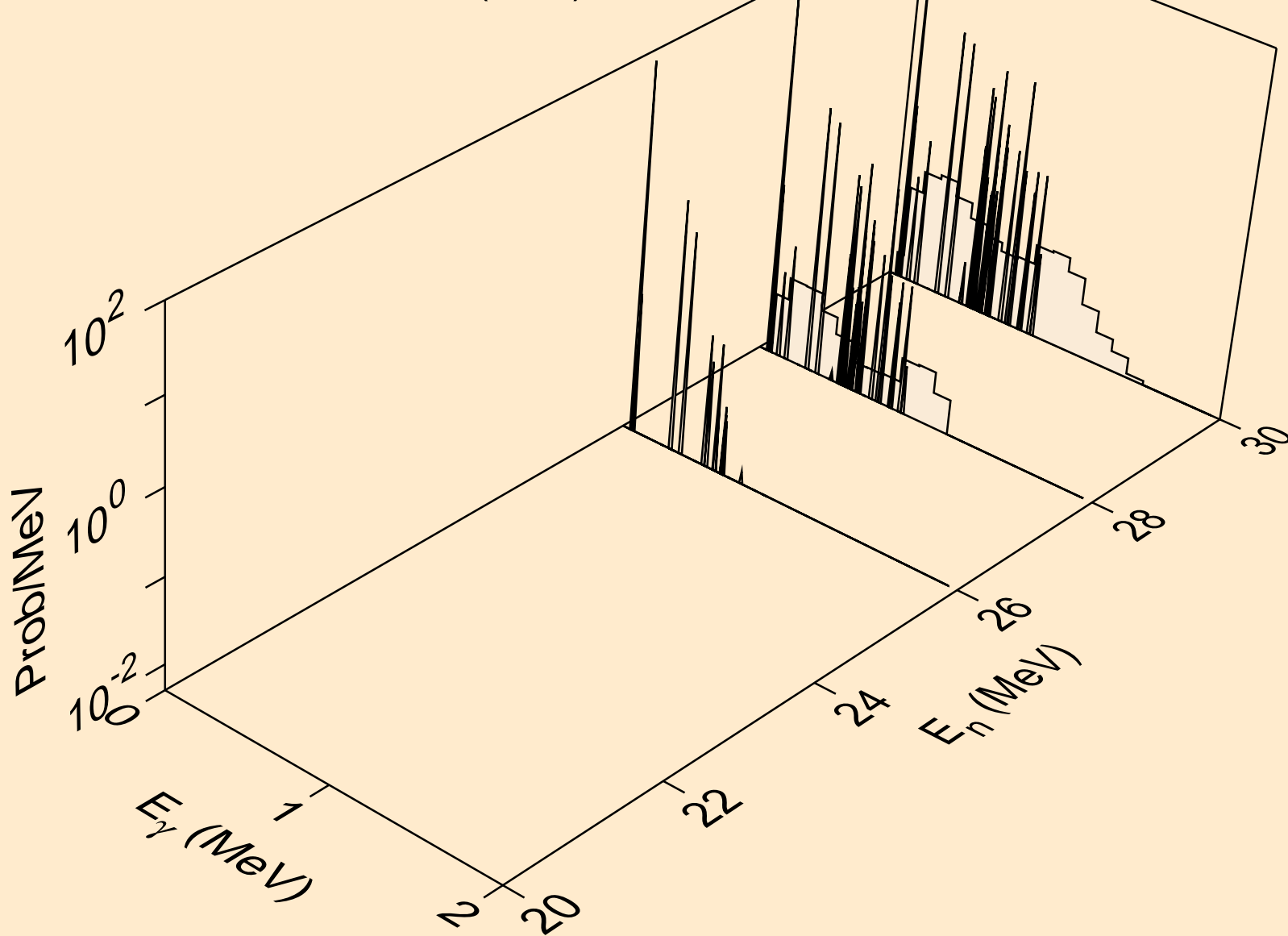
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



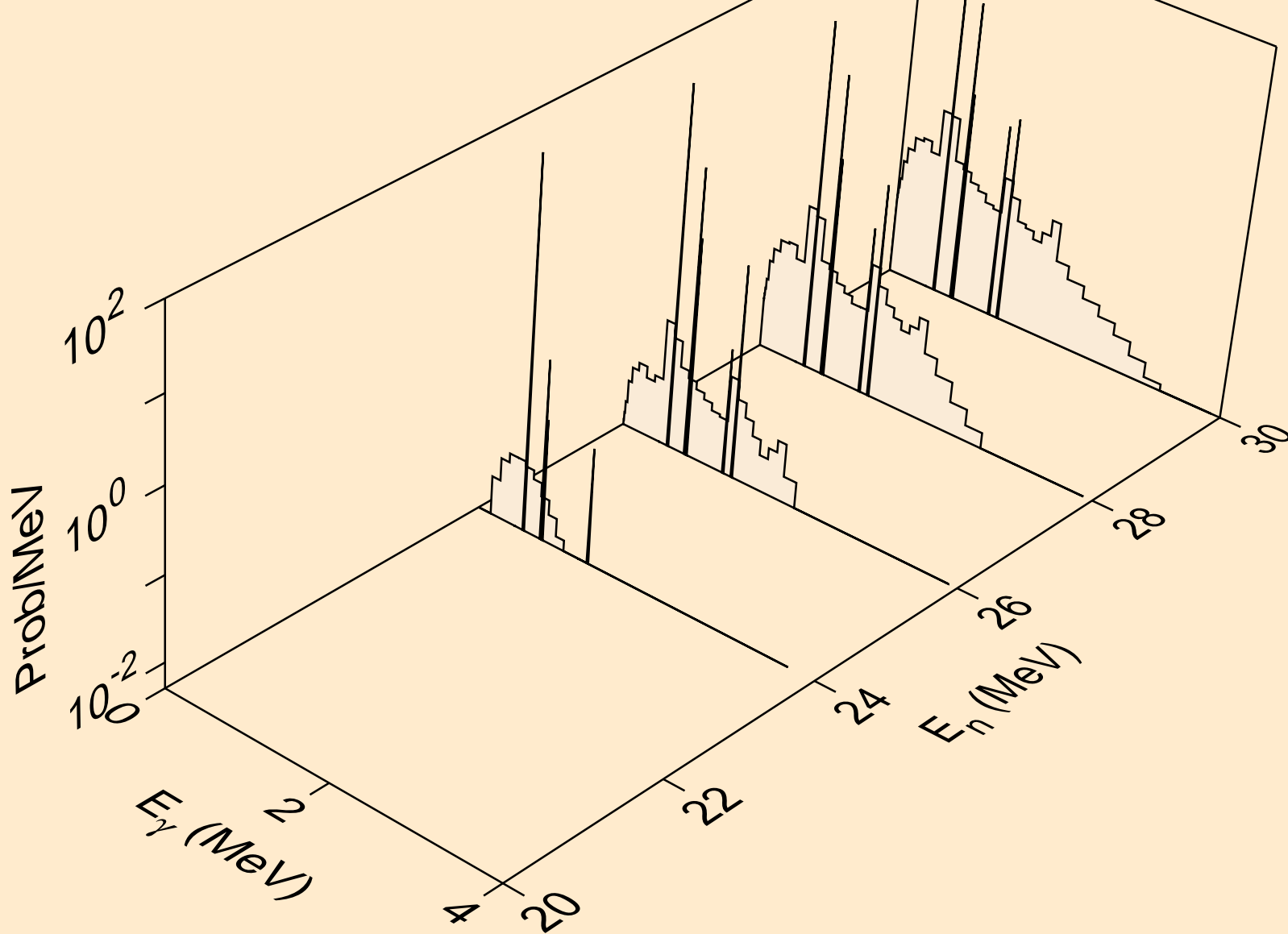
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



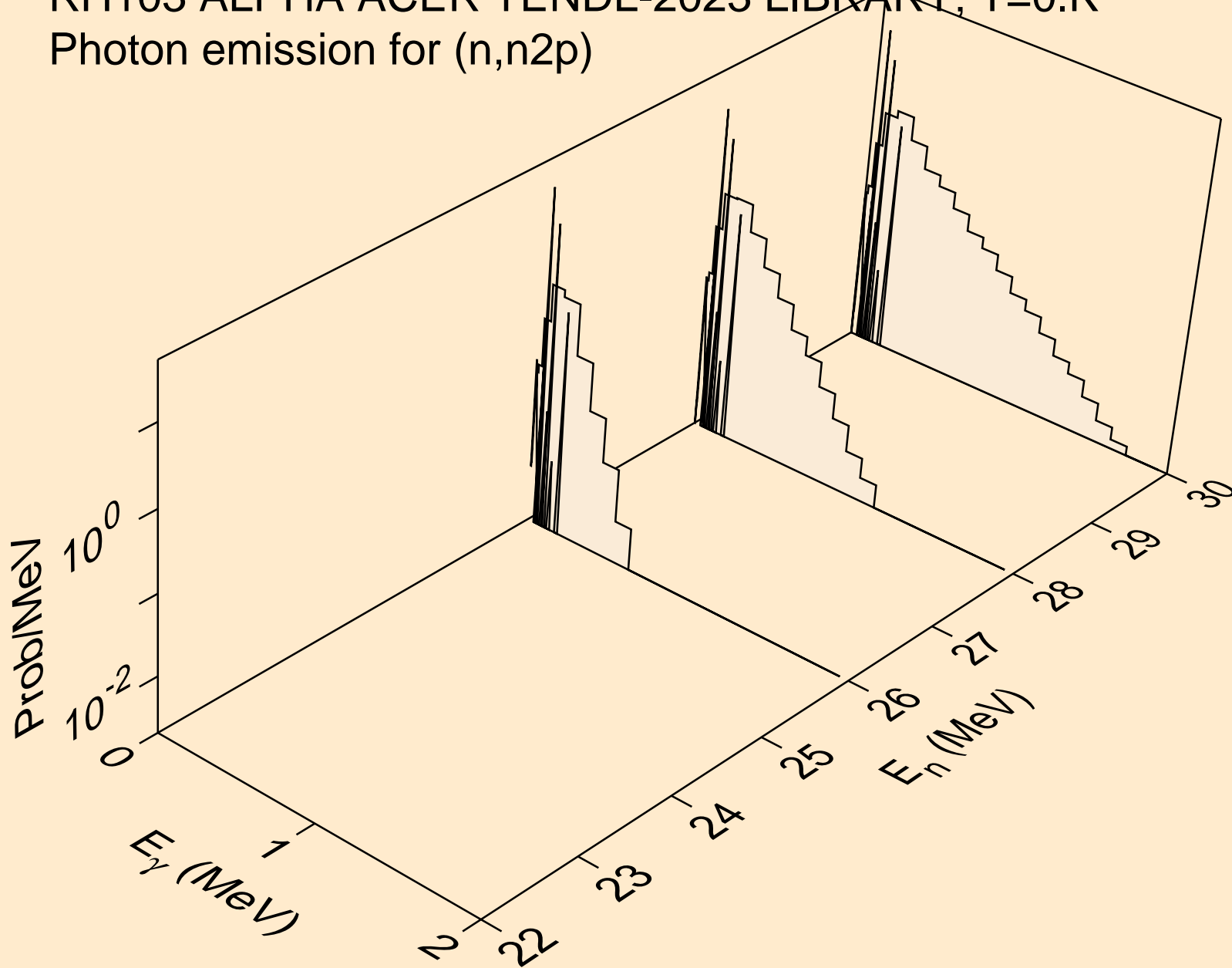
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



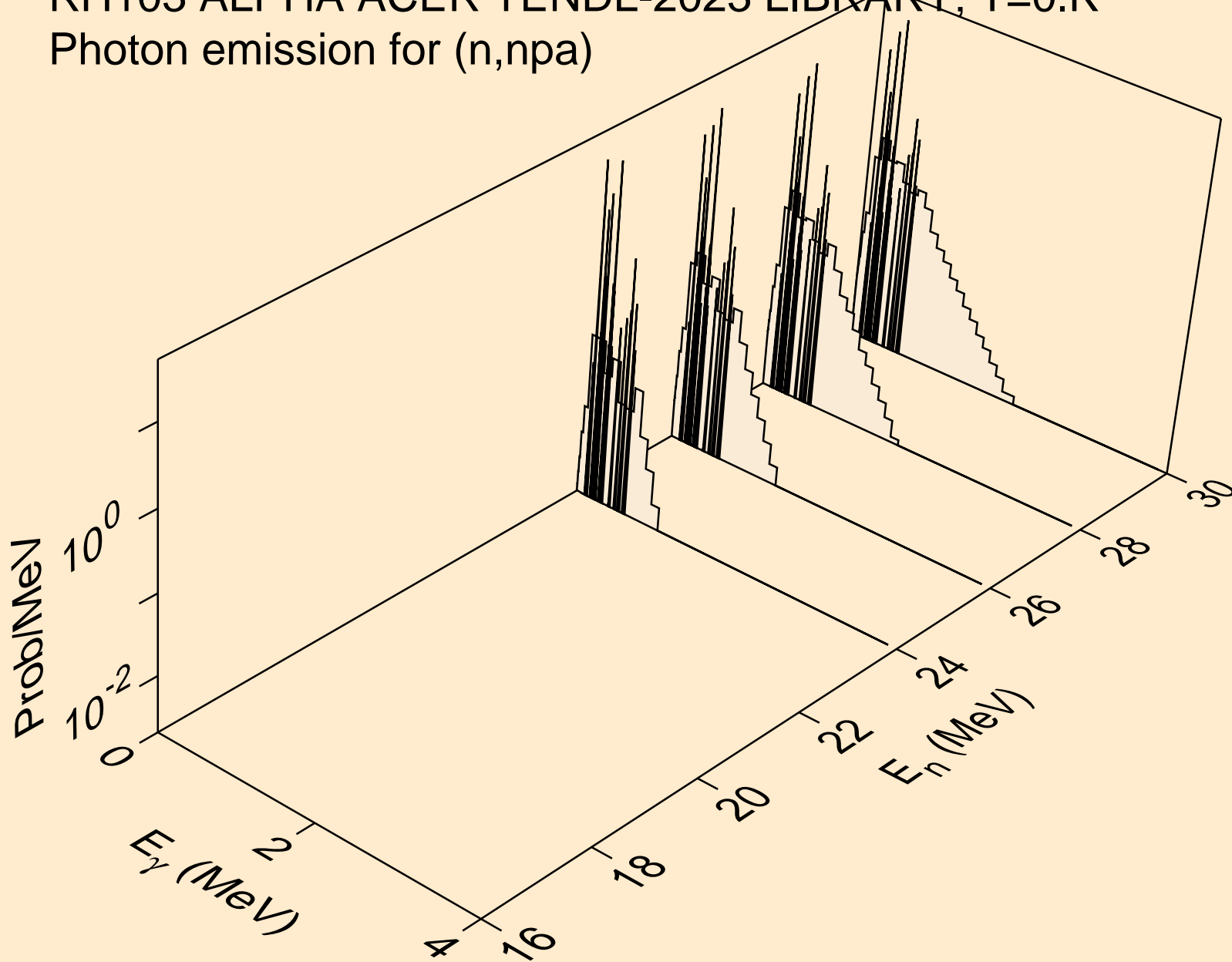
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



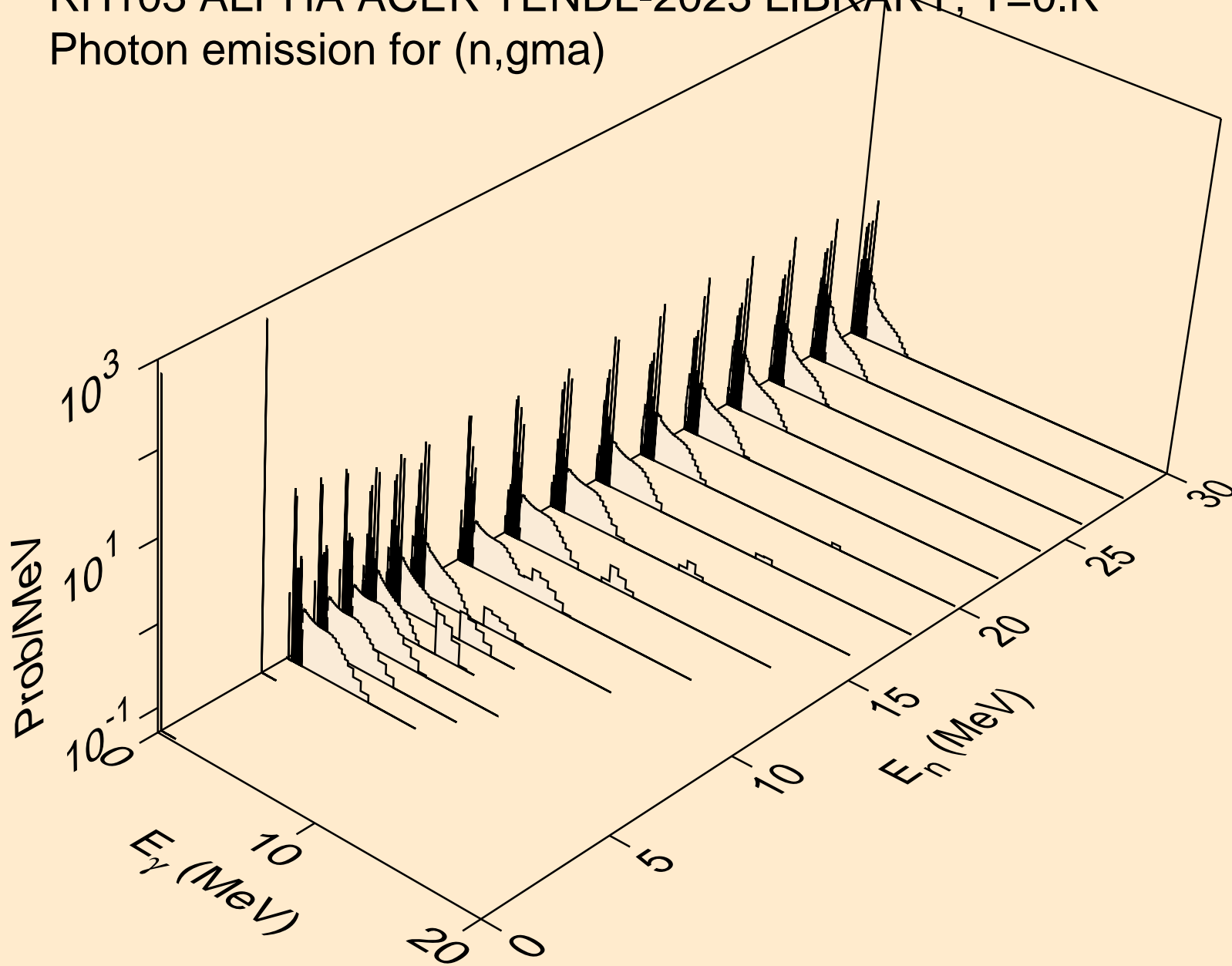
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



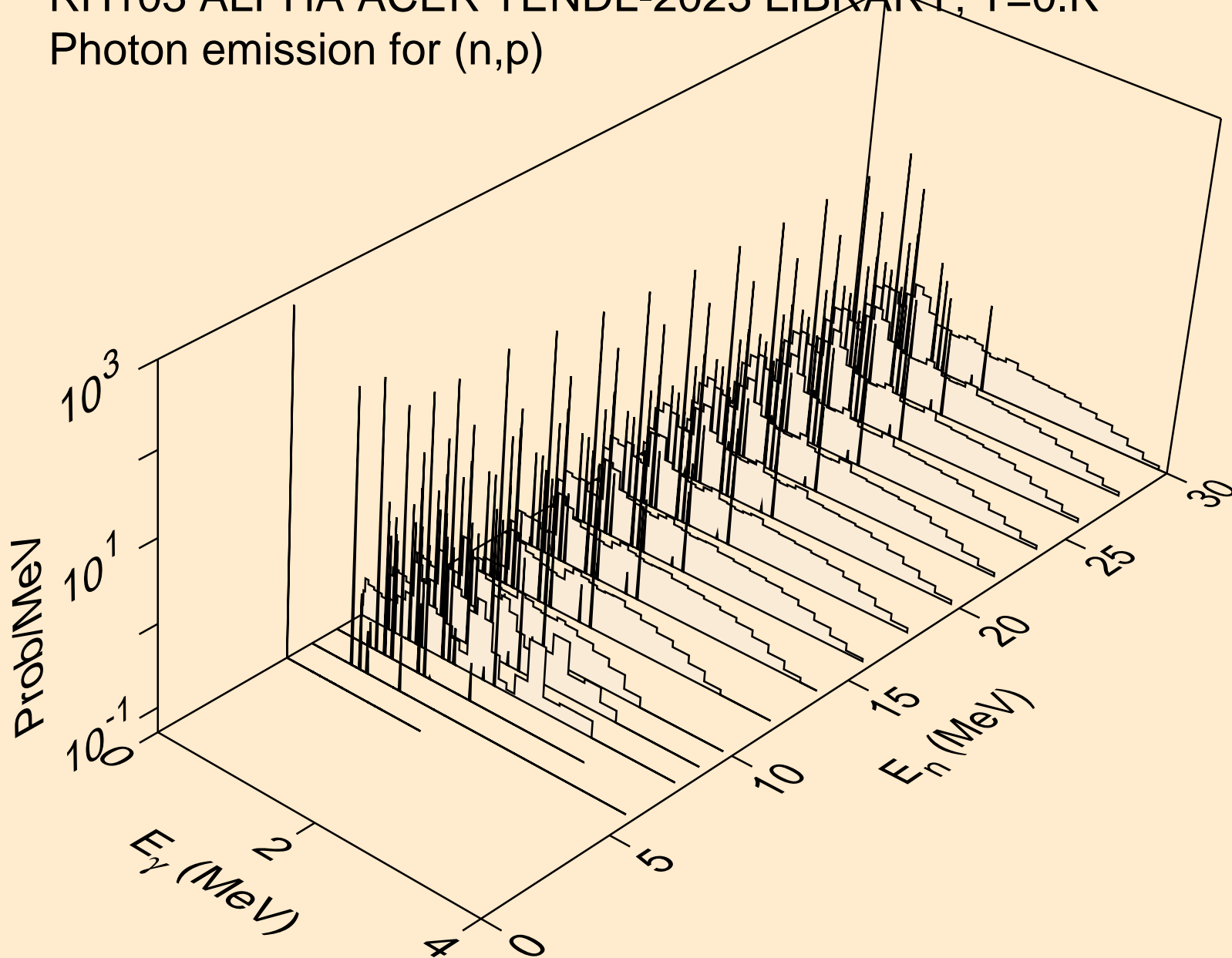
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Photon emission for (n,npa)



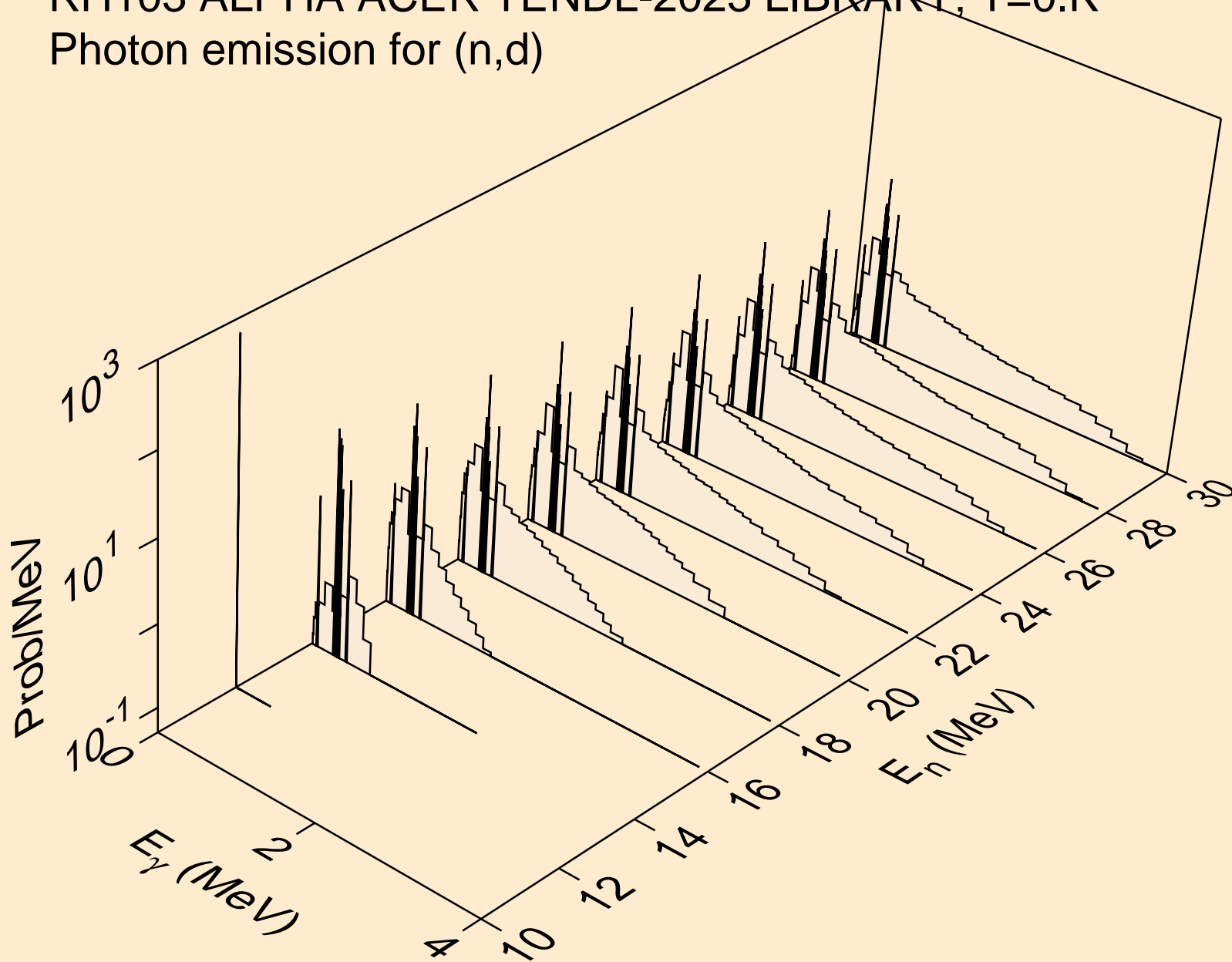
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Photon emission for (n,gma)



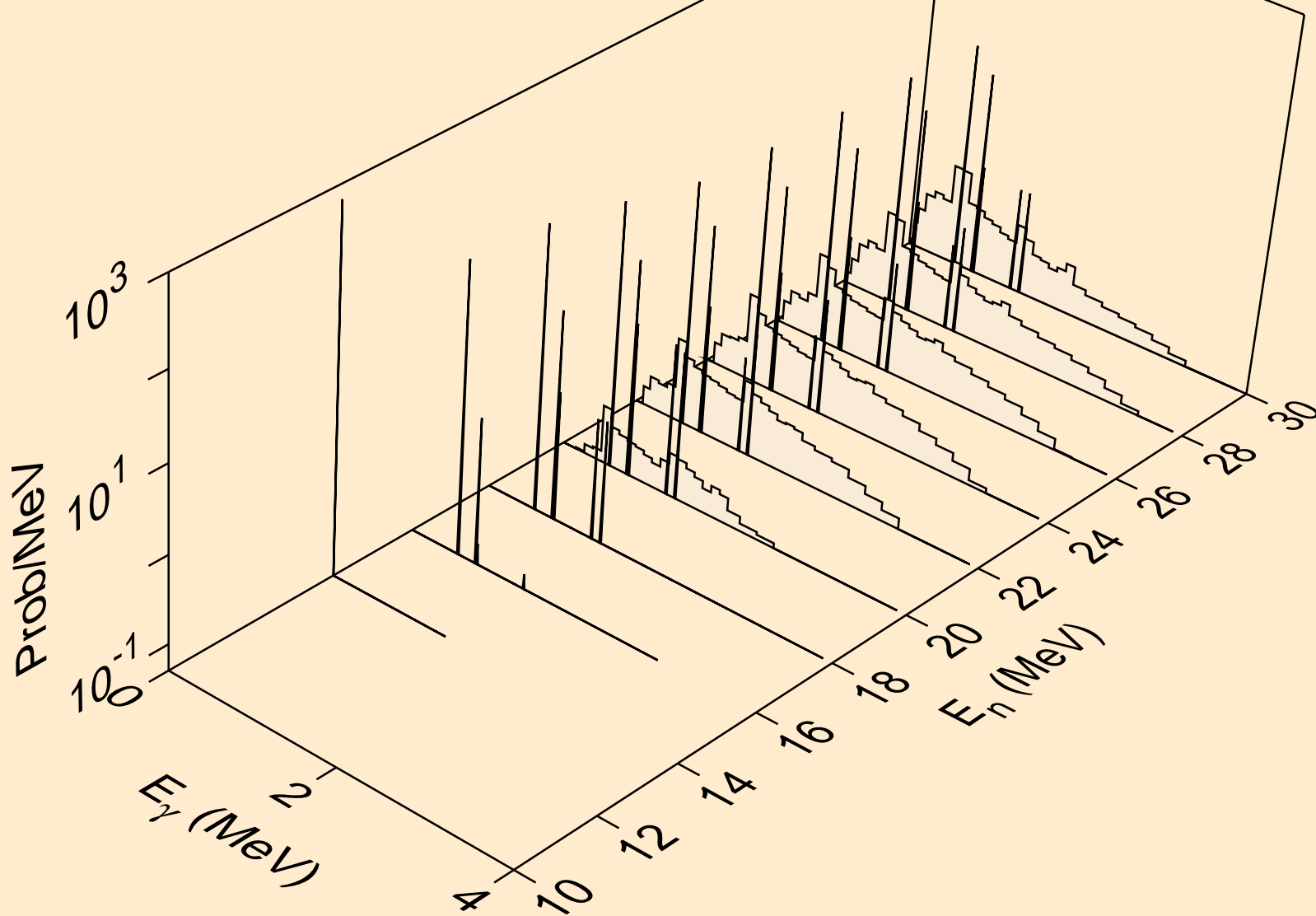
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Photon emission for (n,p)



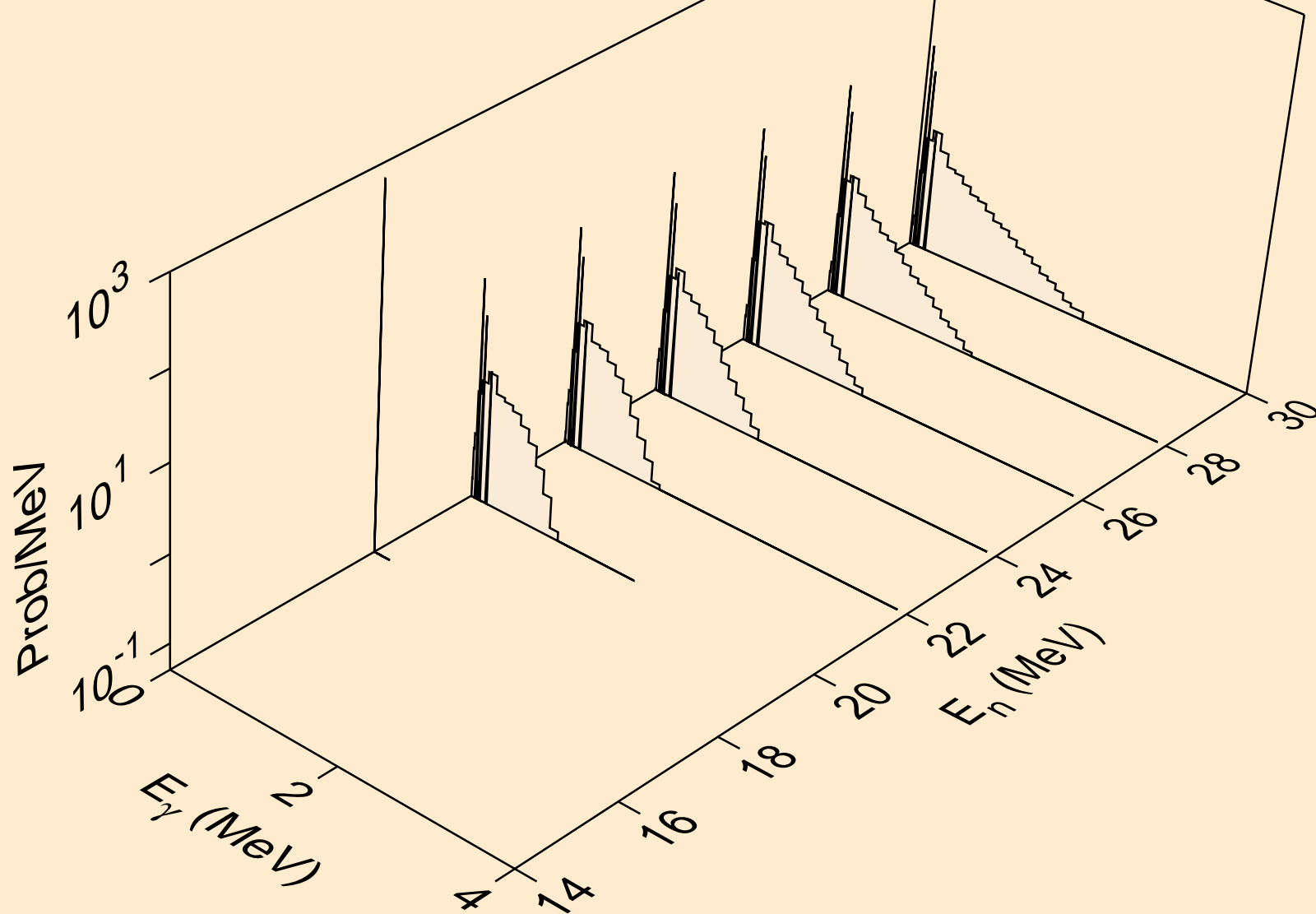
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



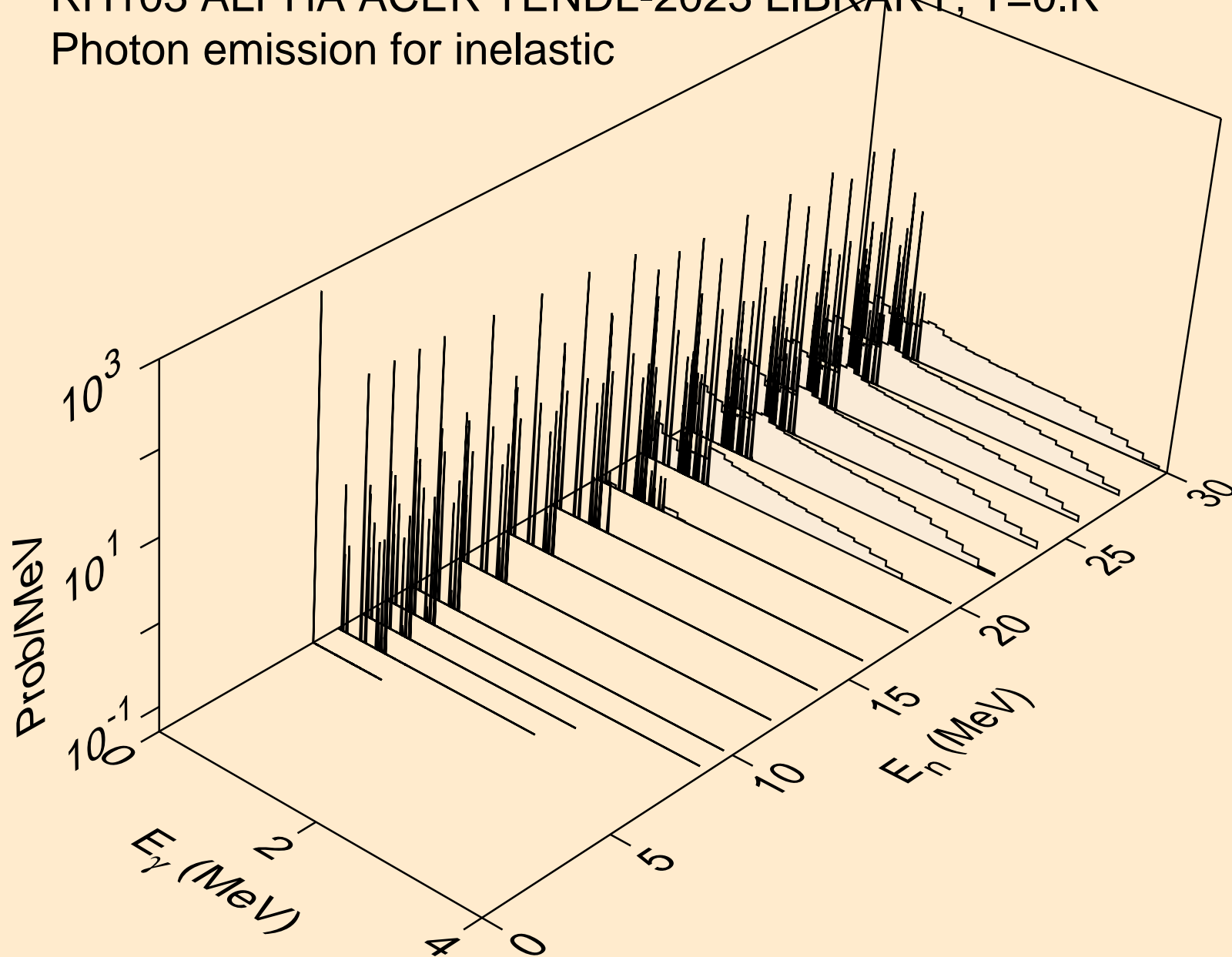
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



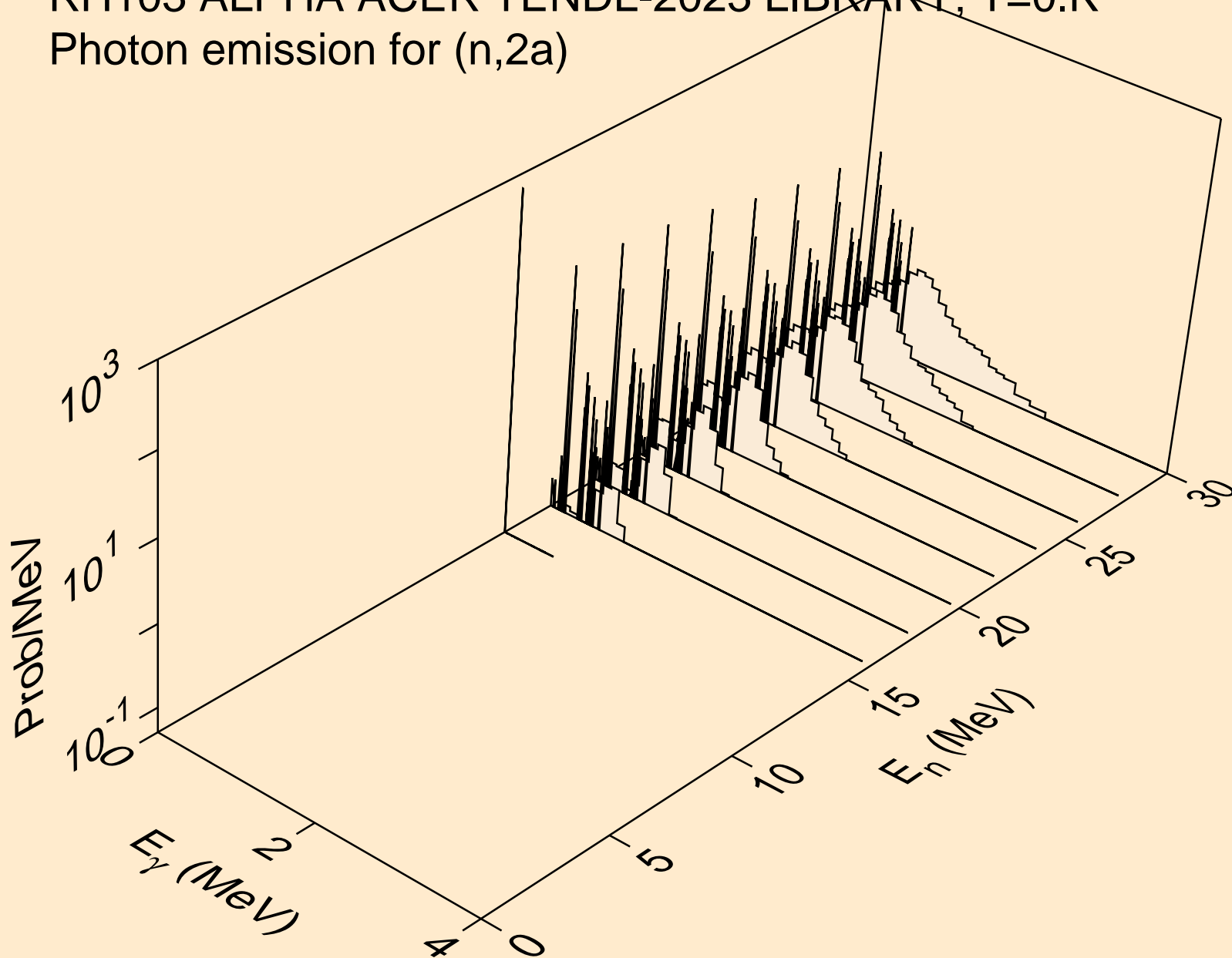
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



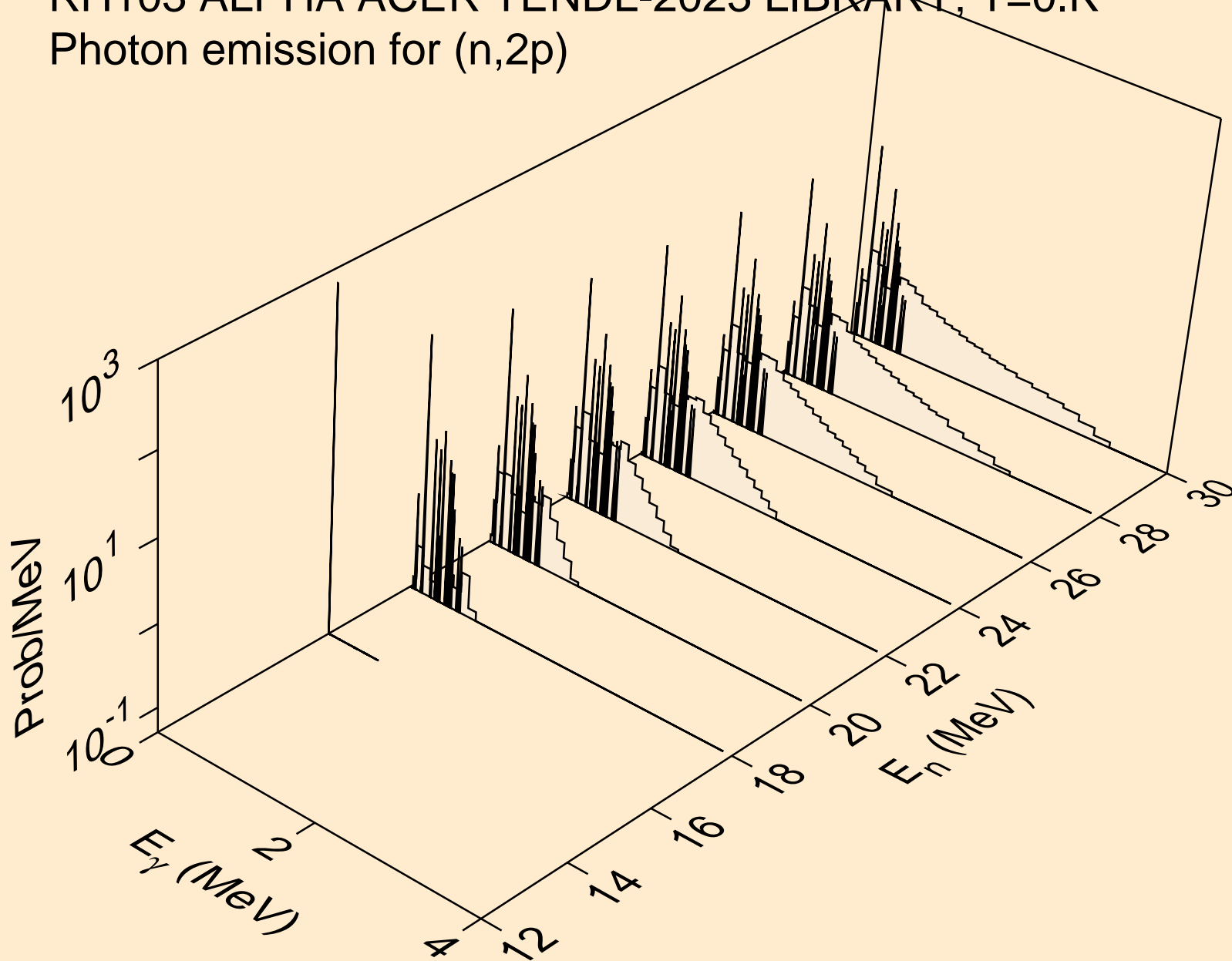
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



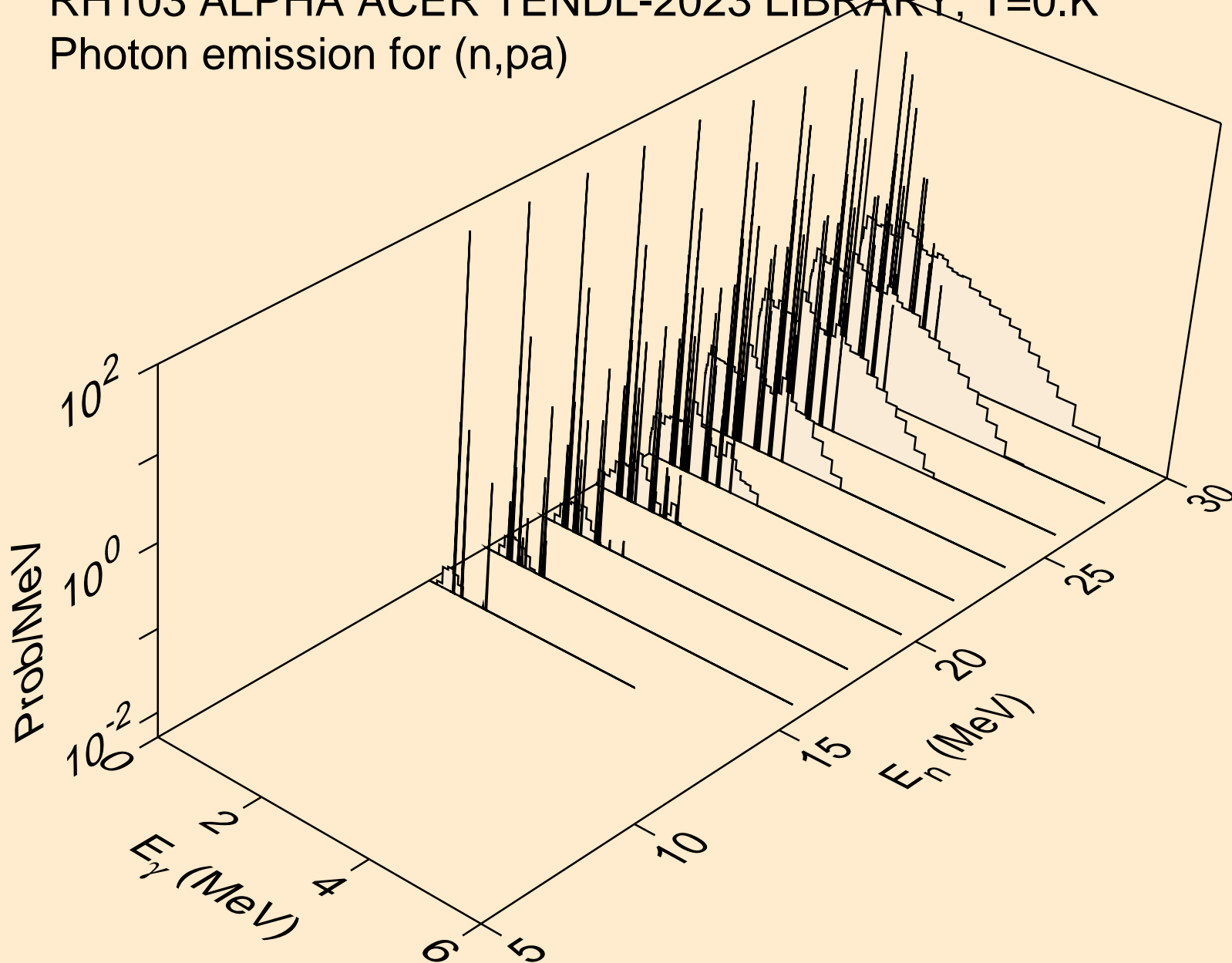
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



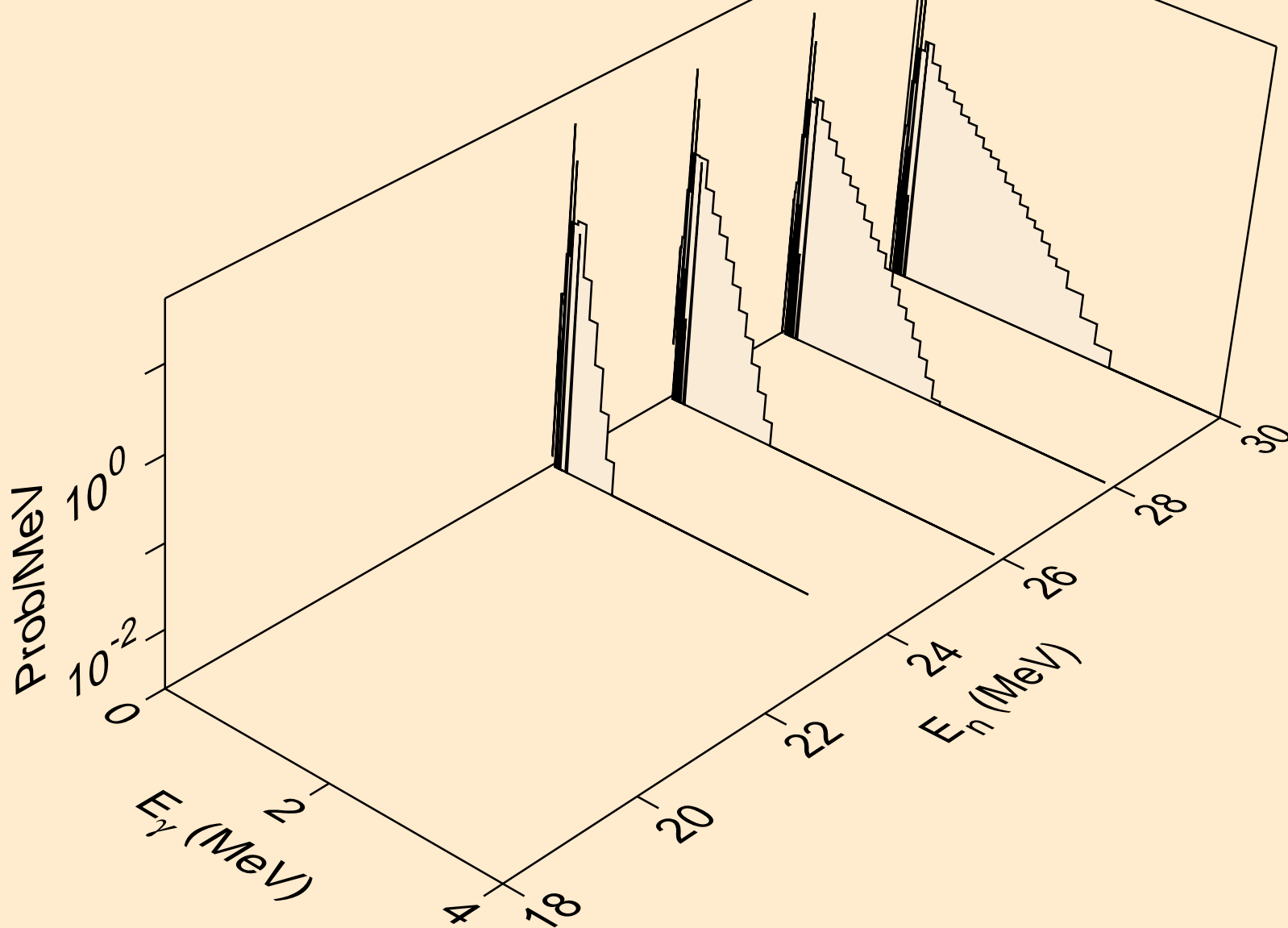
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



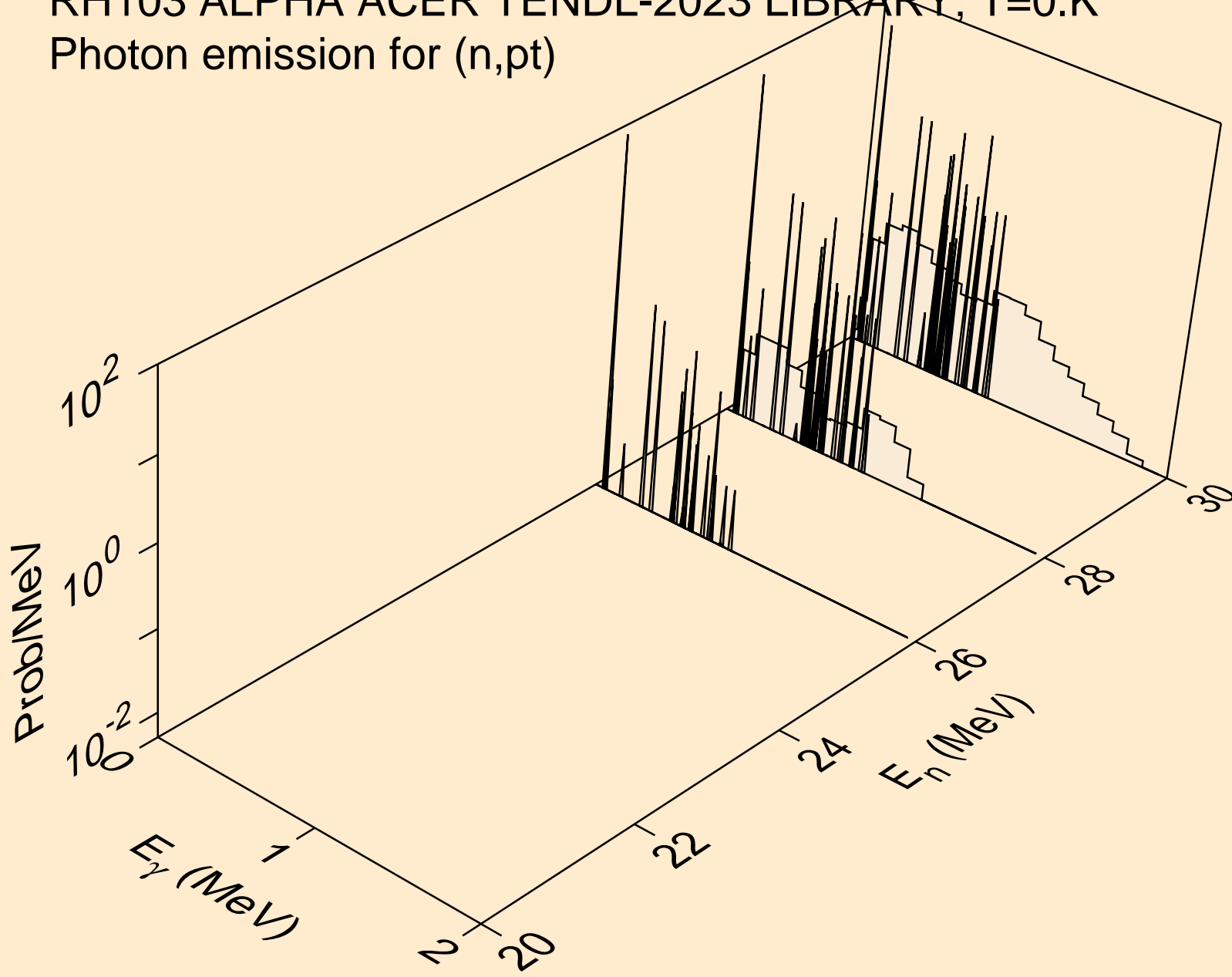
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



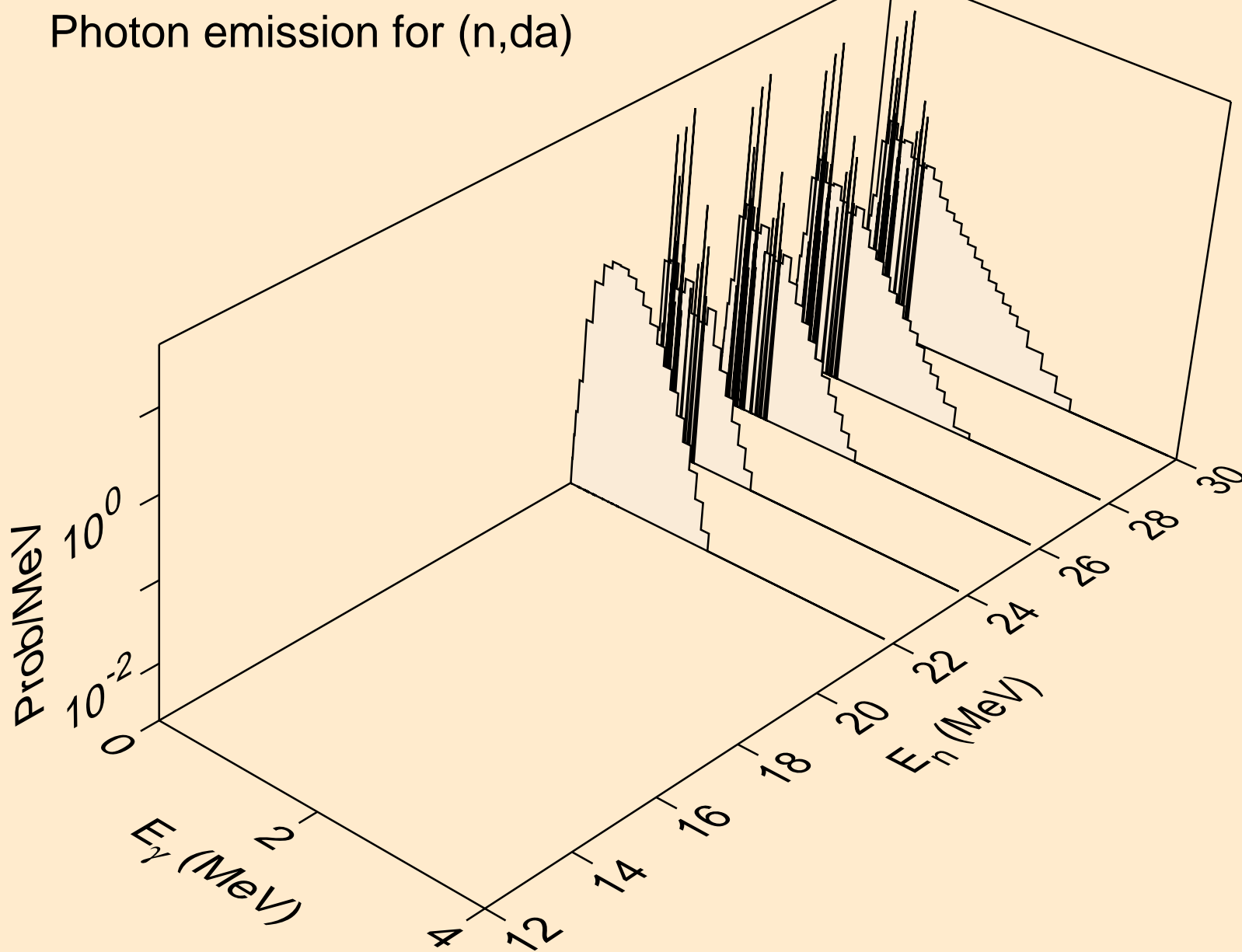
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

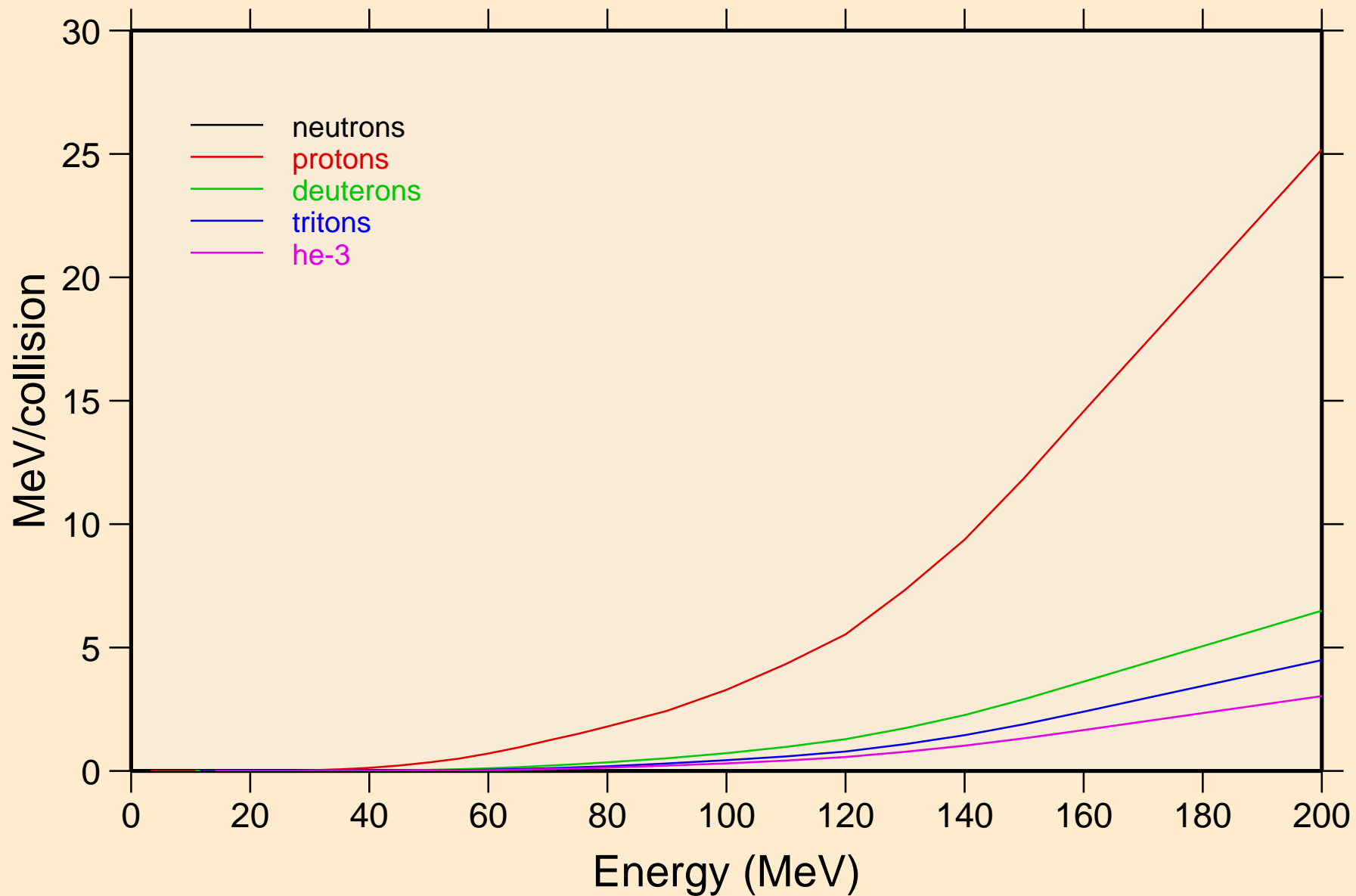


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Photon emission for (n,da)

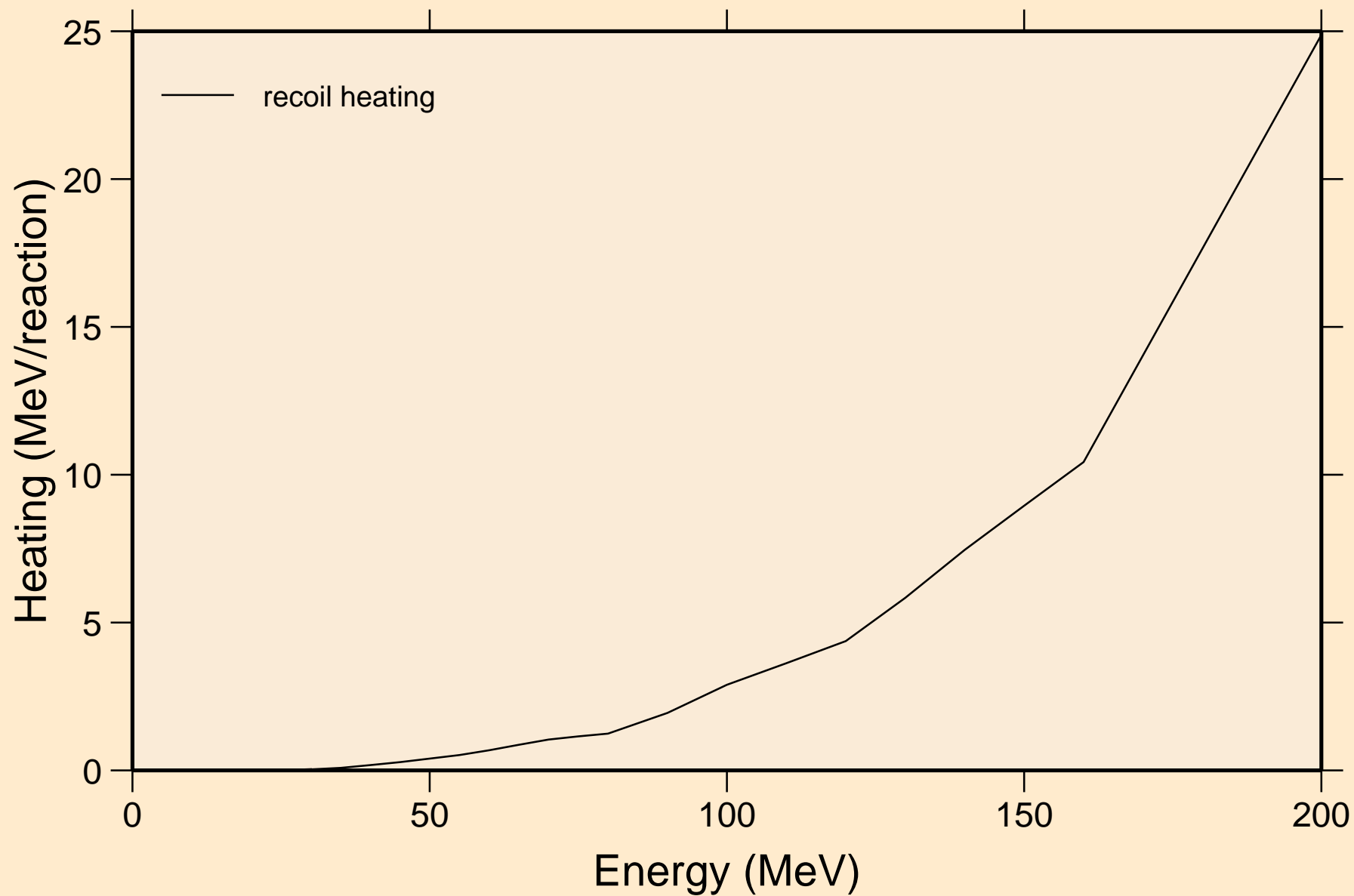


RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

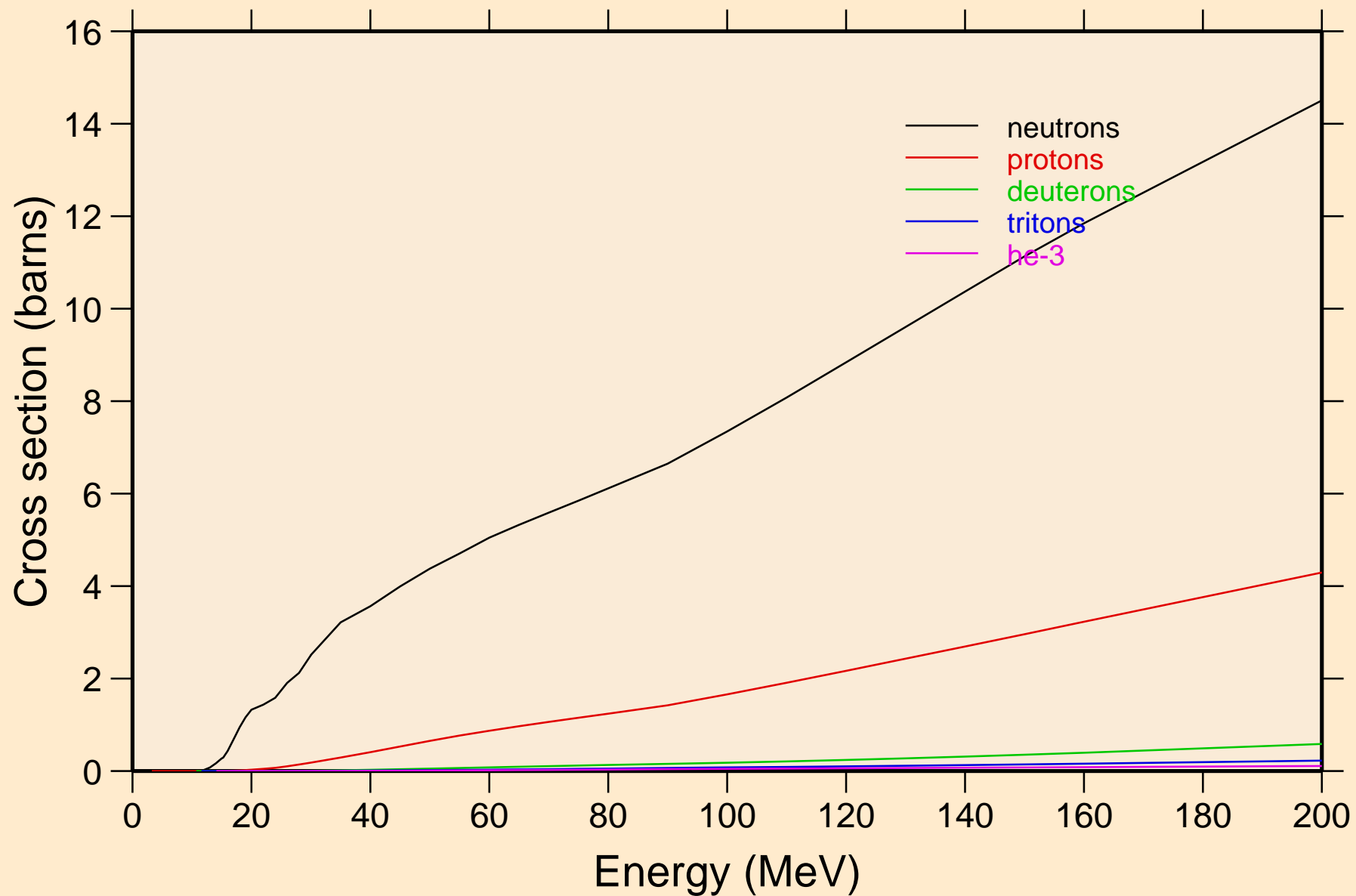


RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

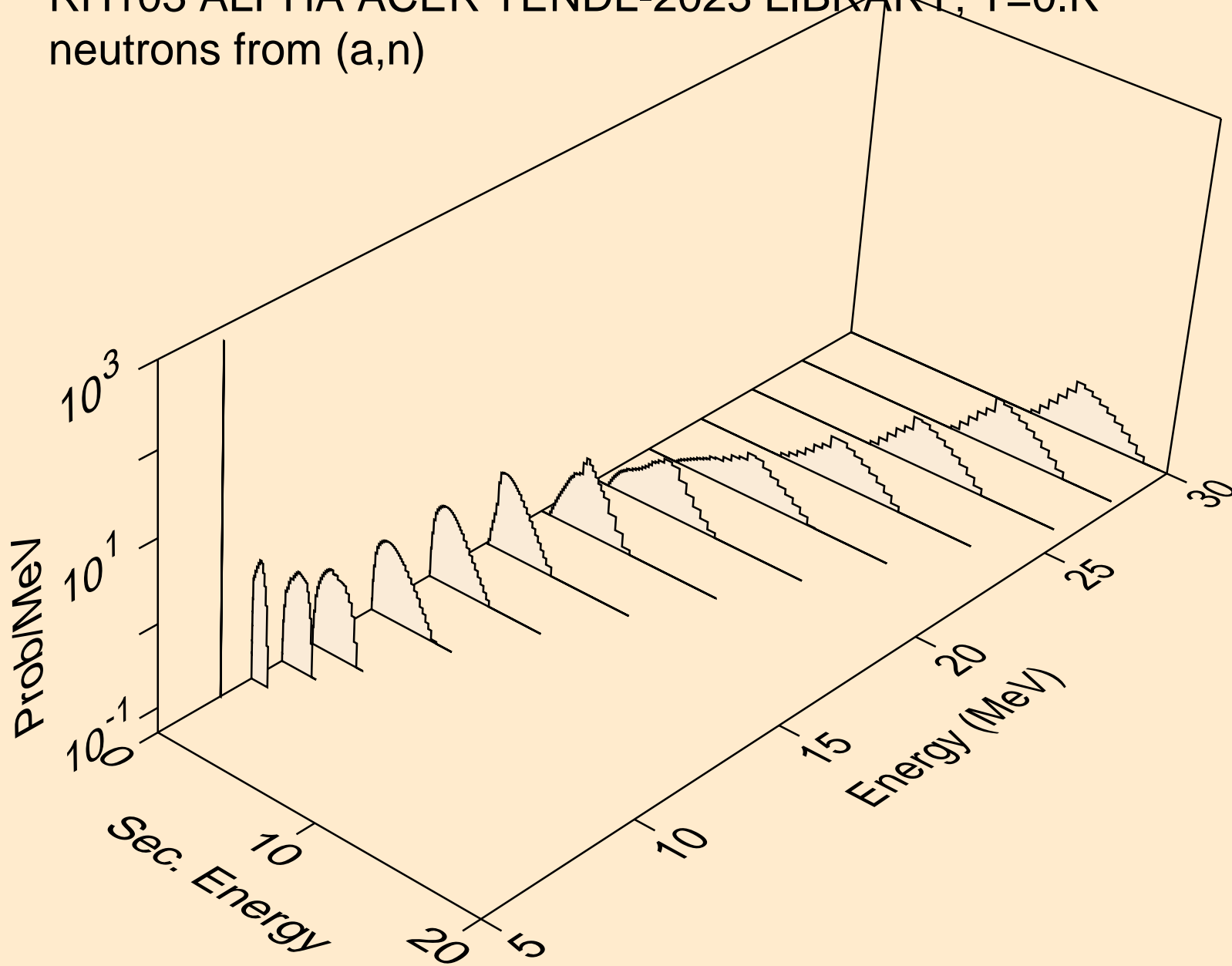


RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

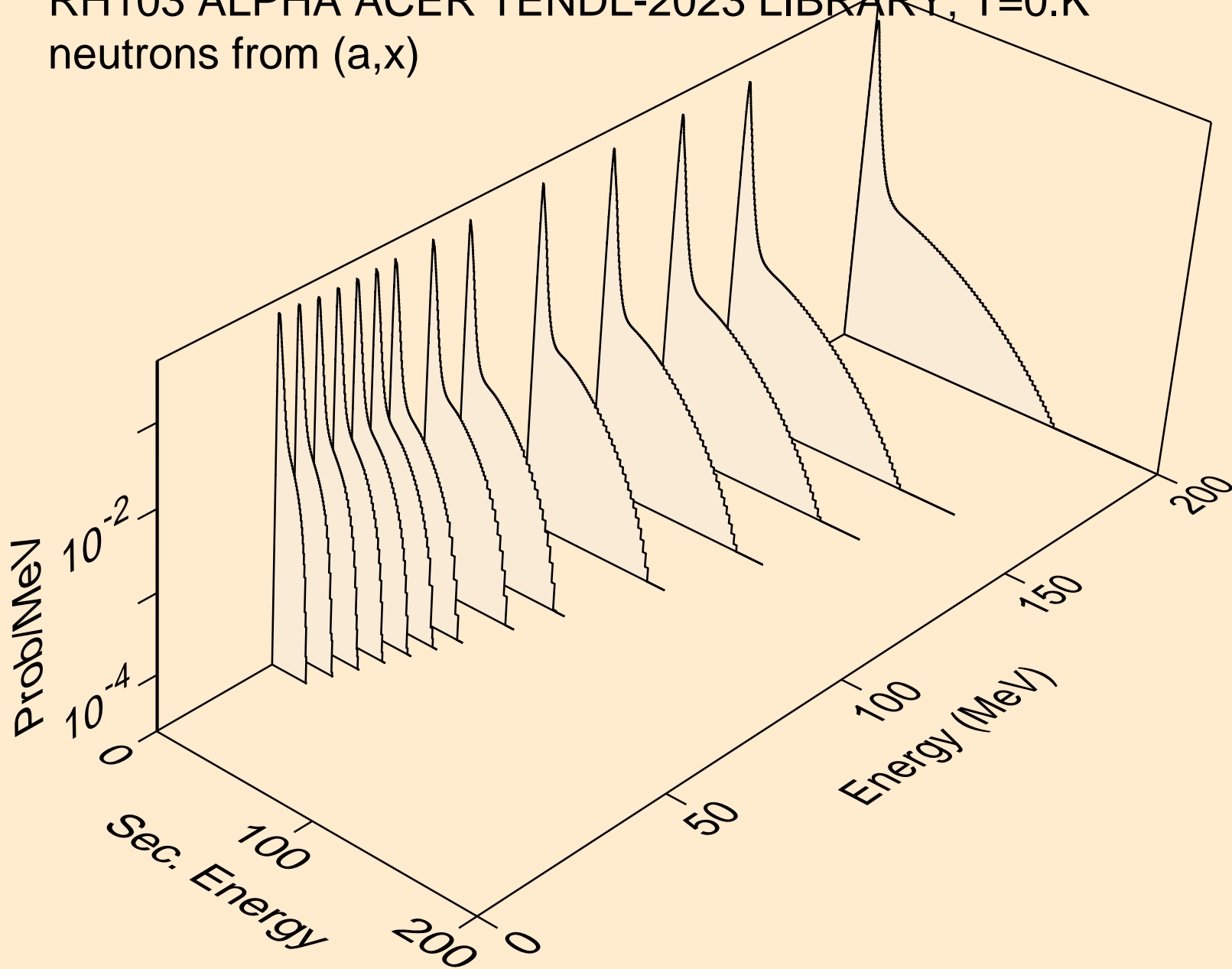
Particle production cross sections



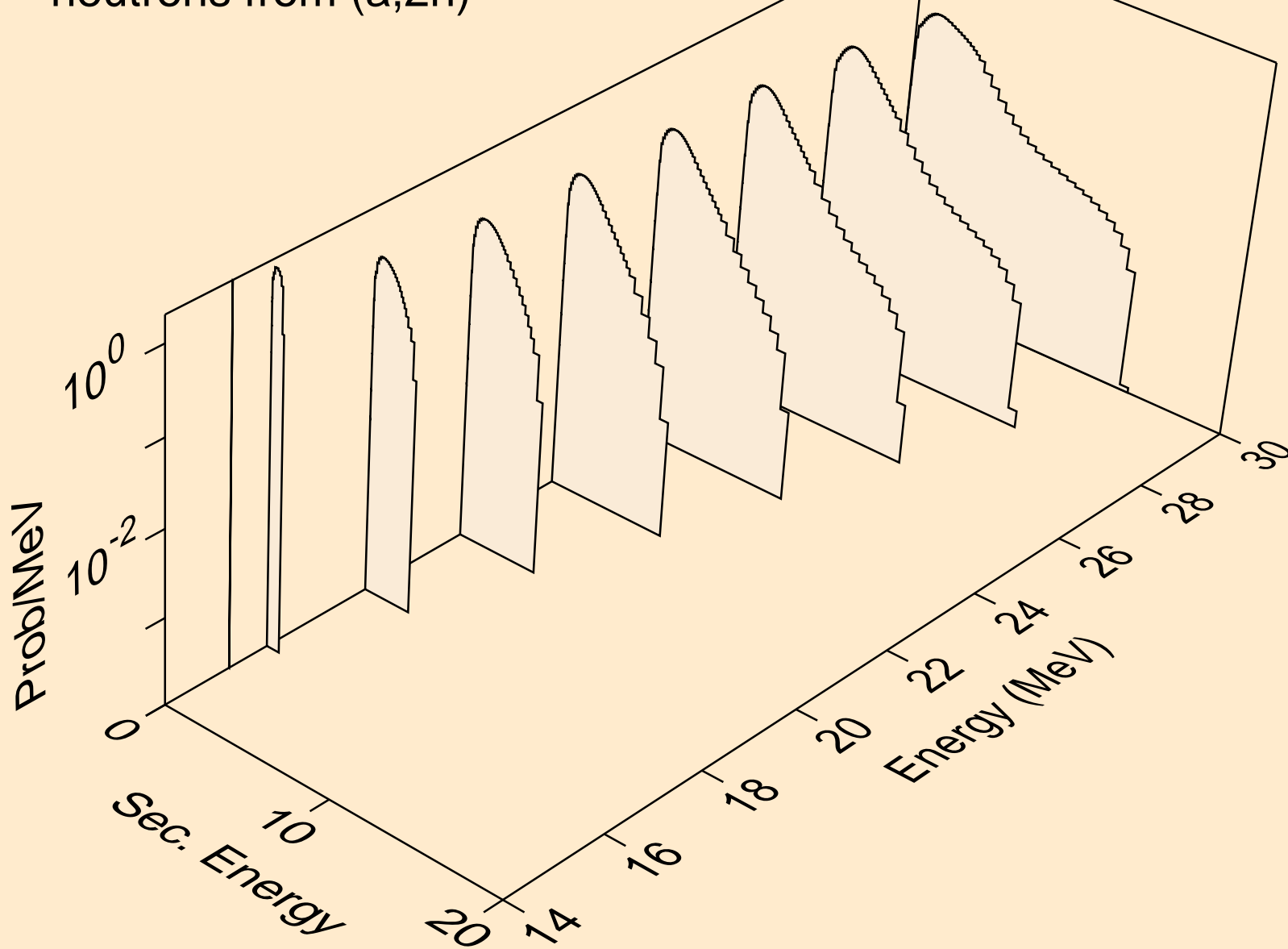
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



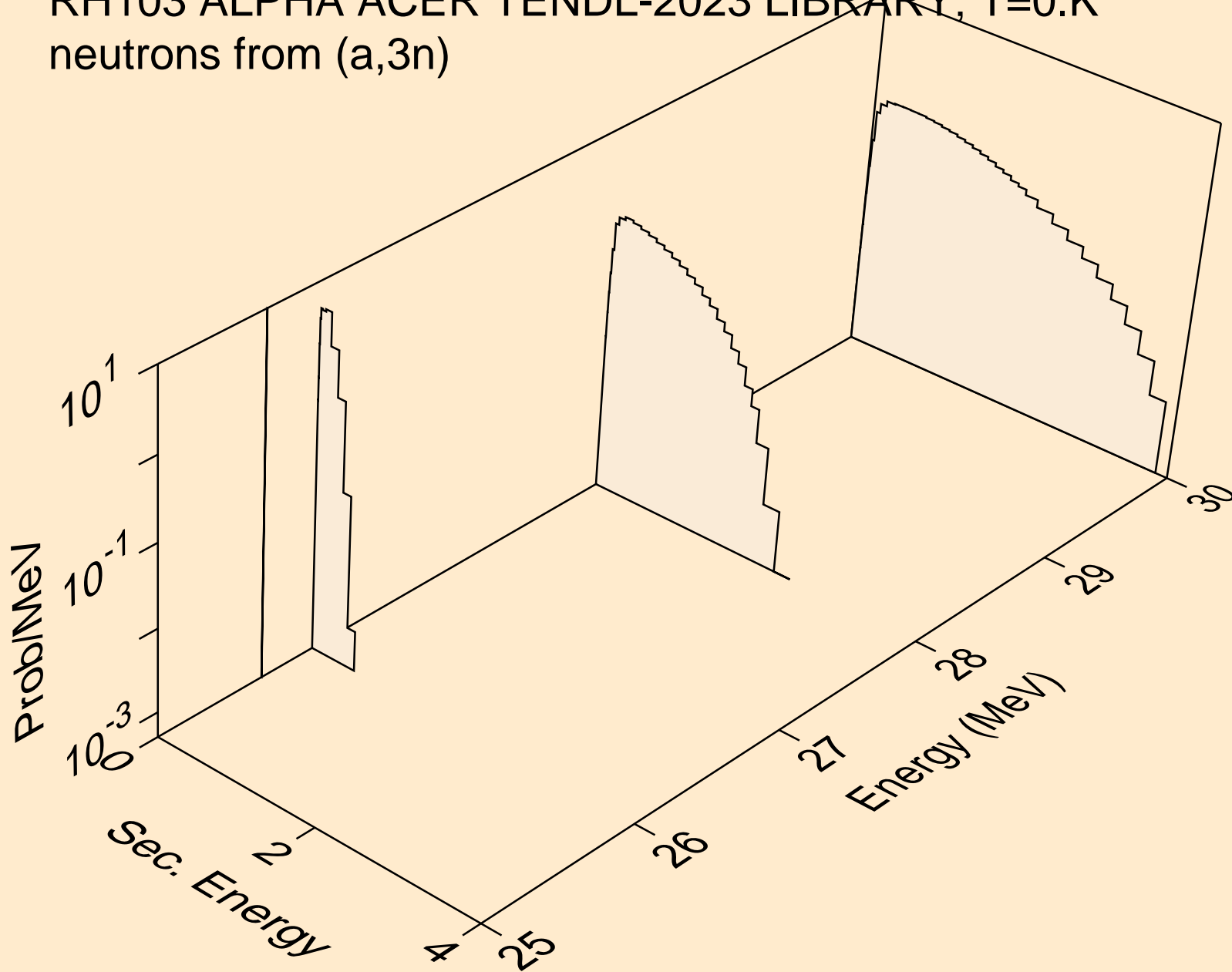
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



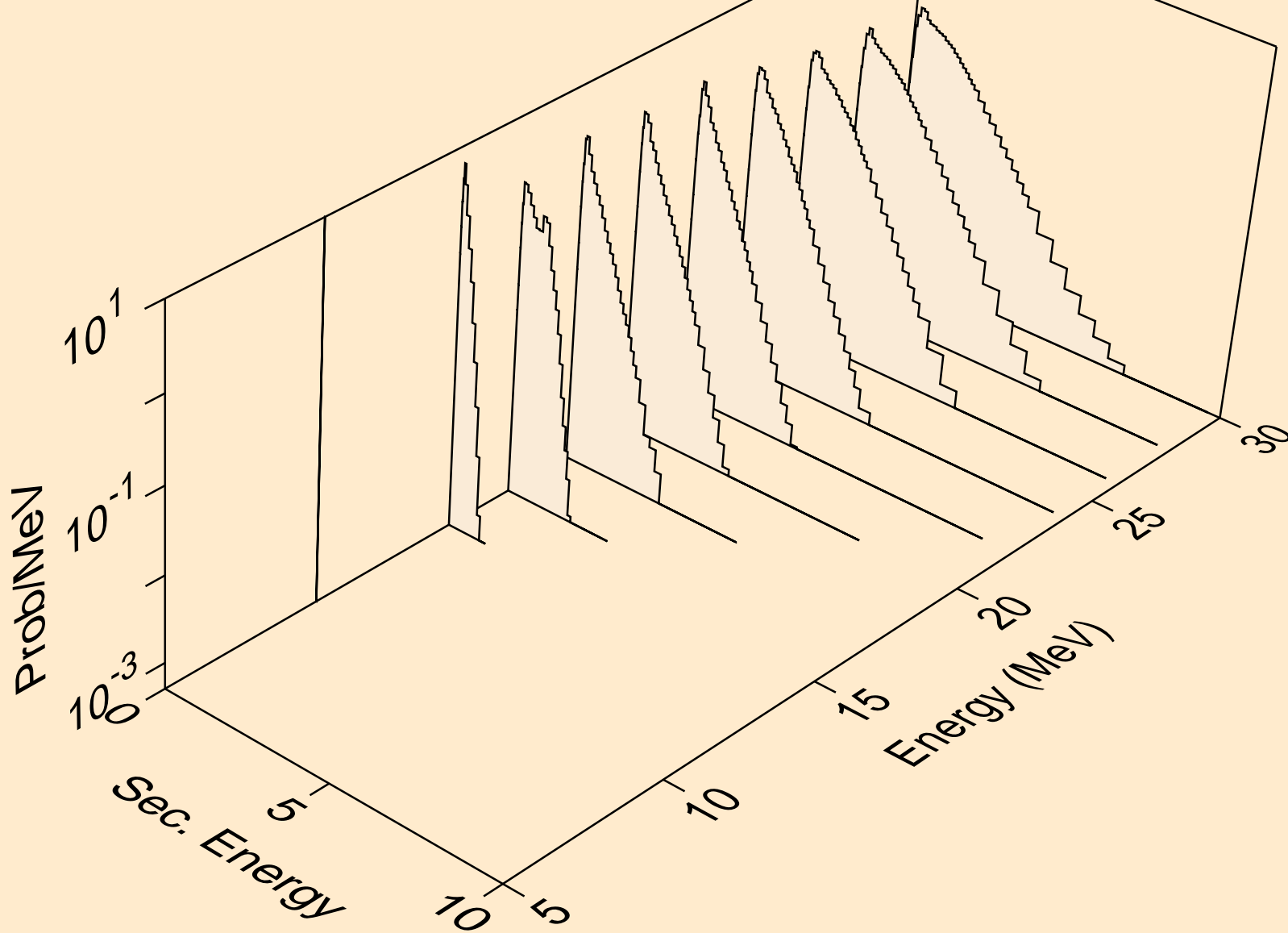
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



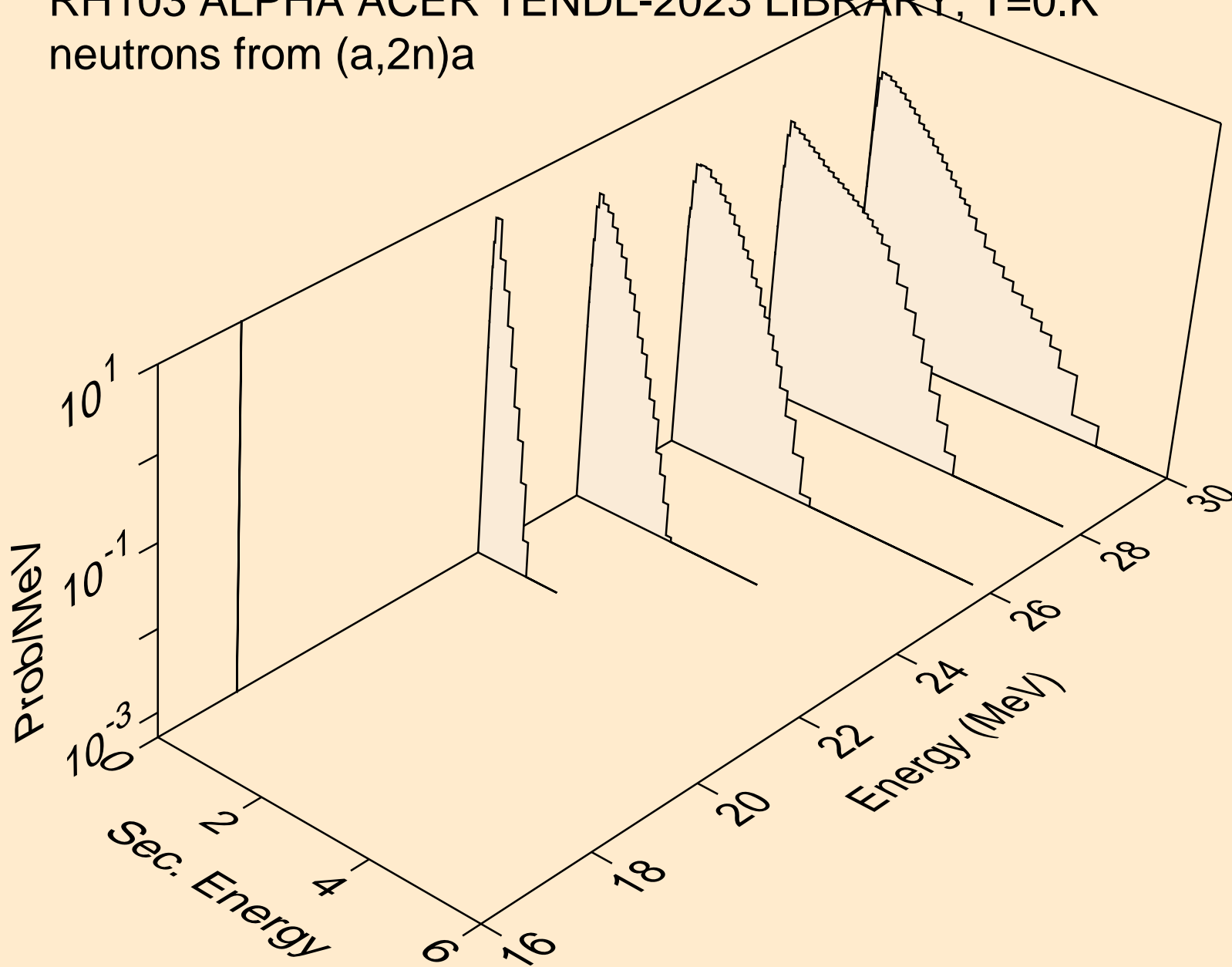
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



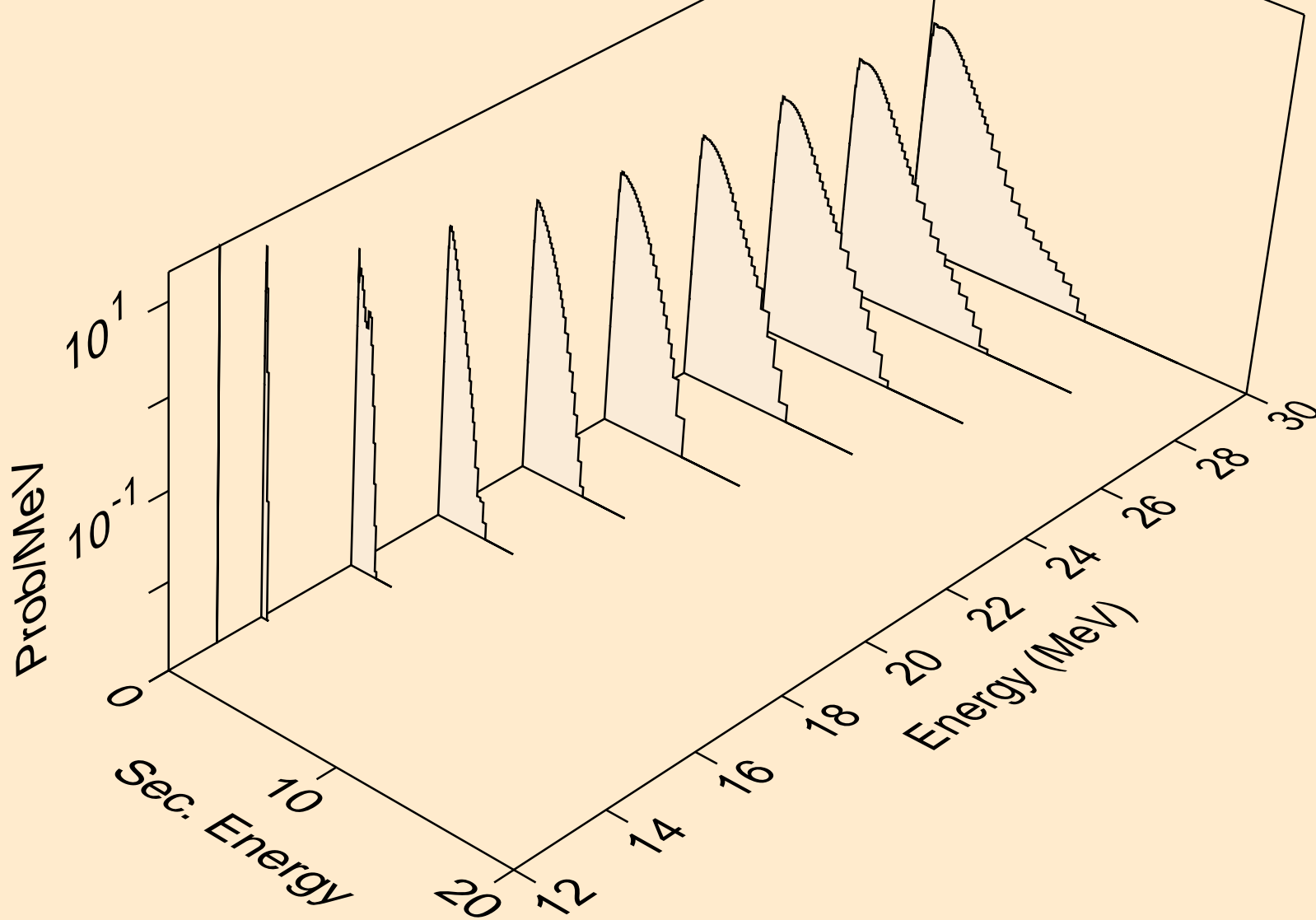
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



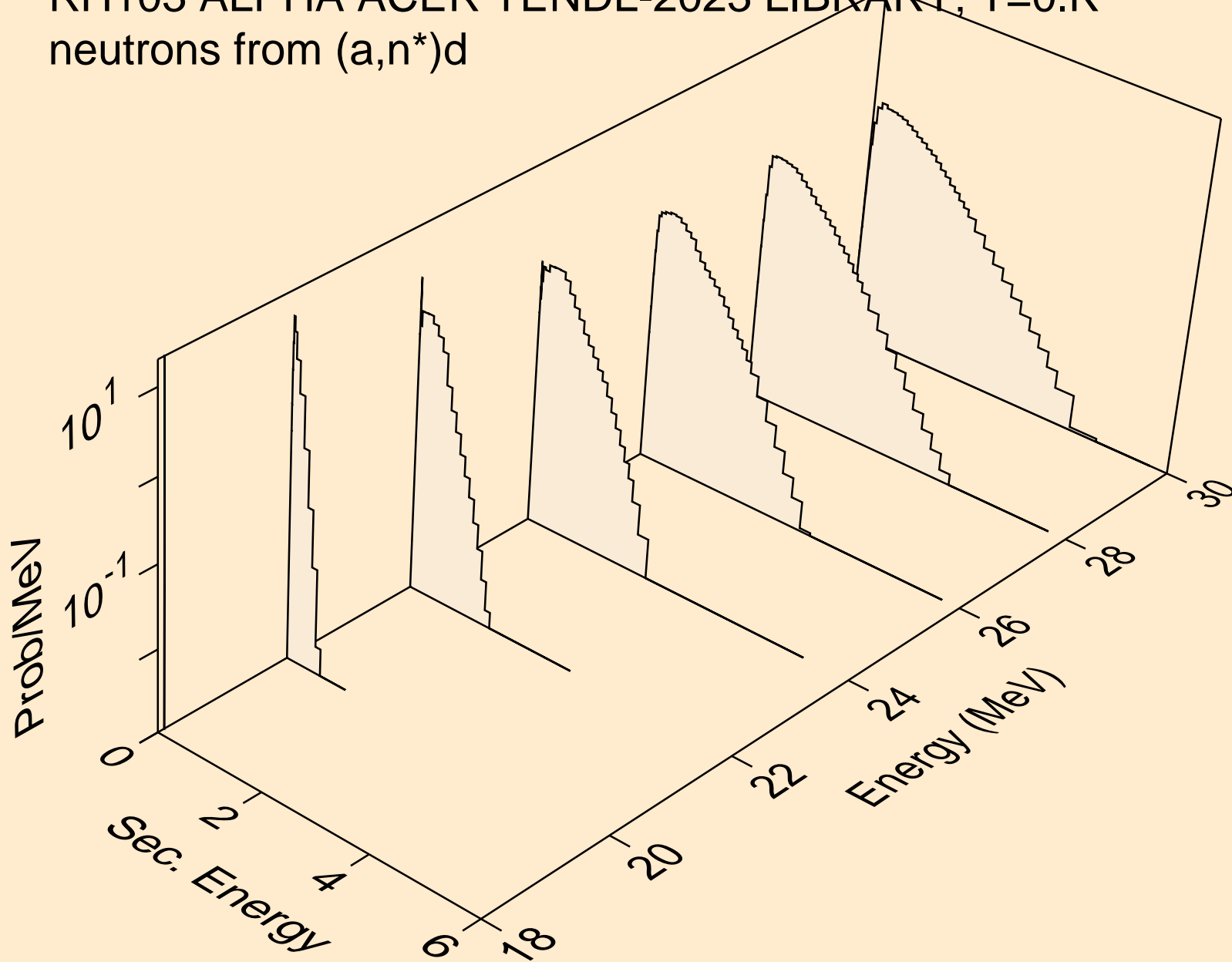
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



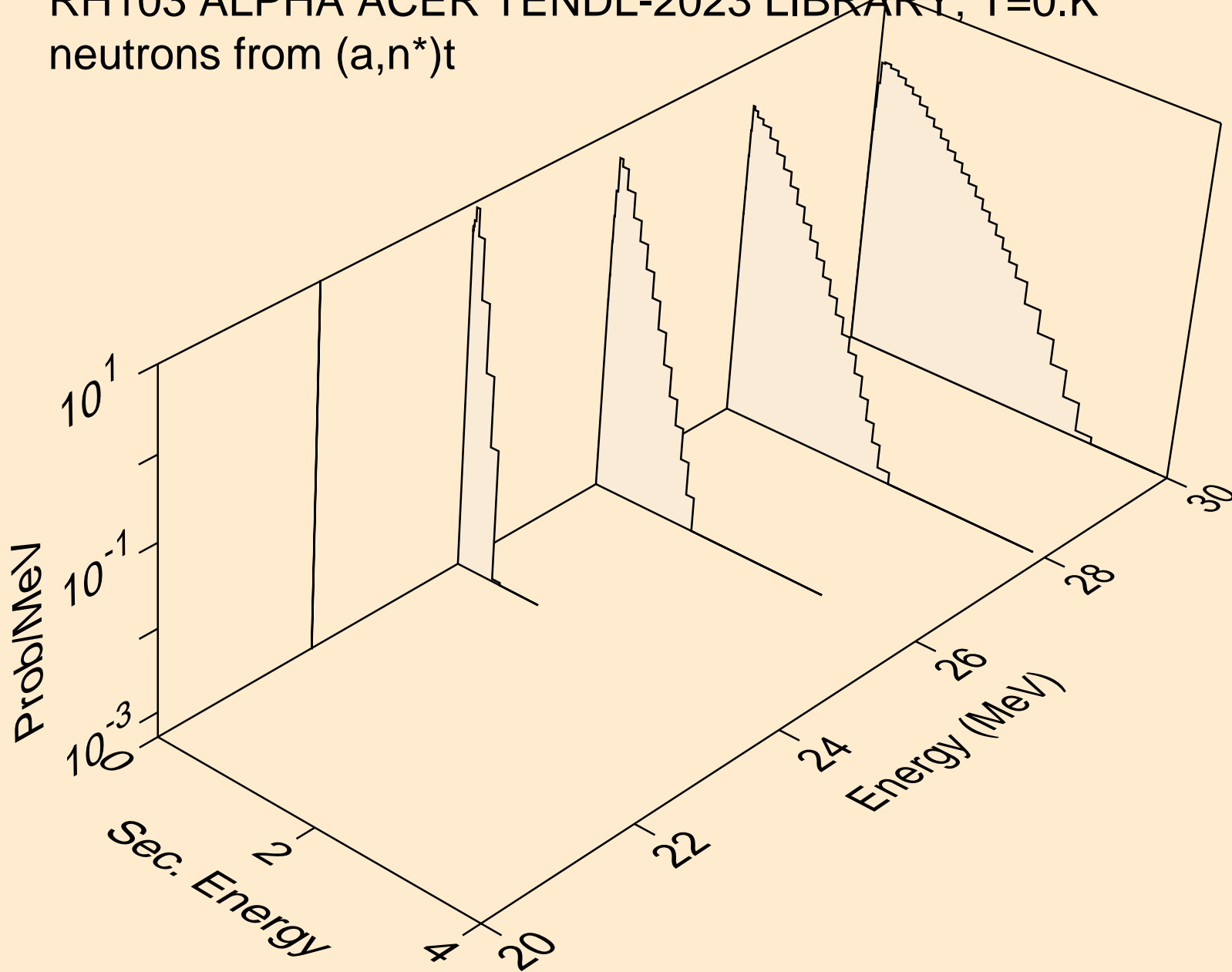
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



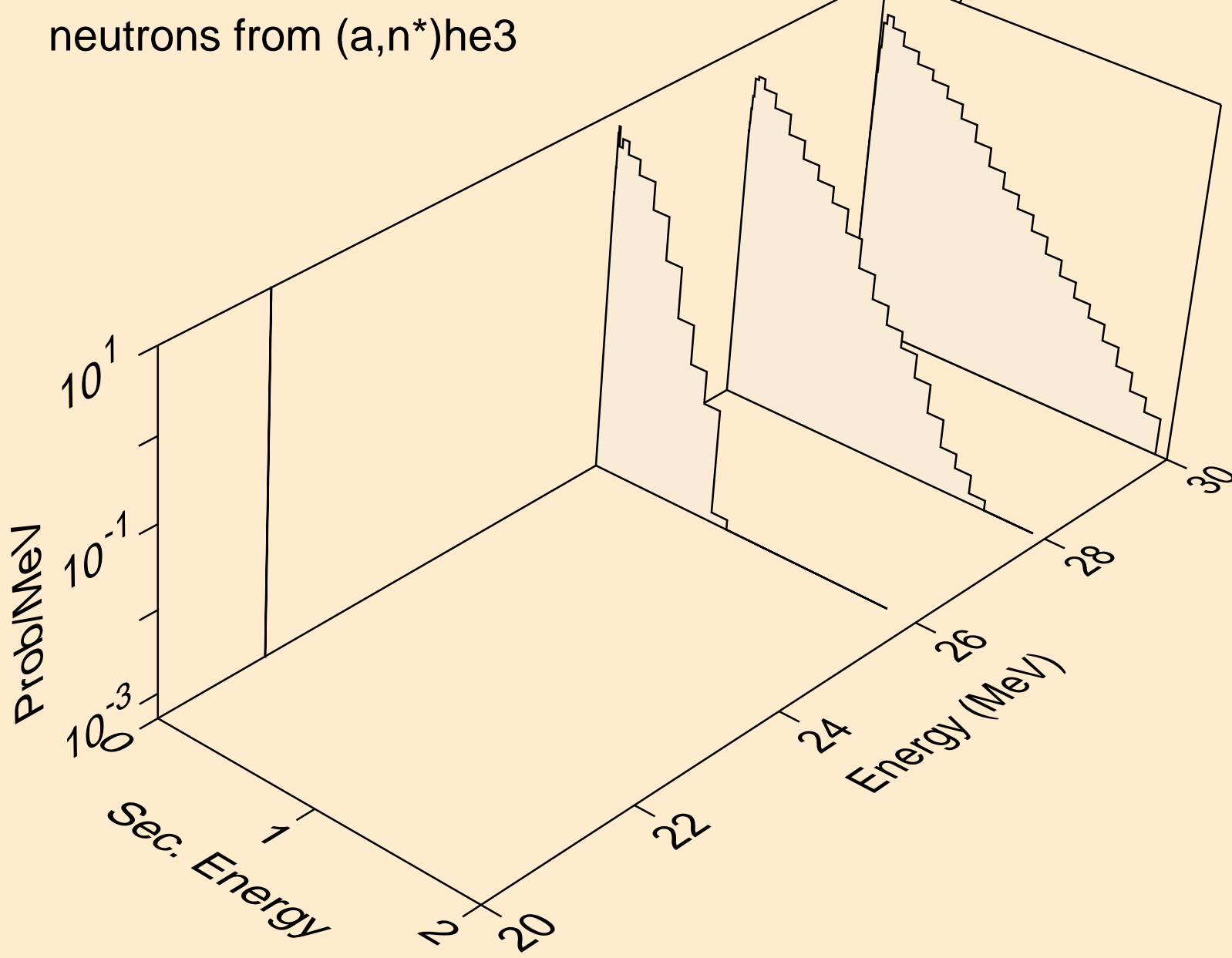
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



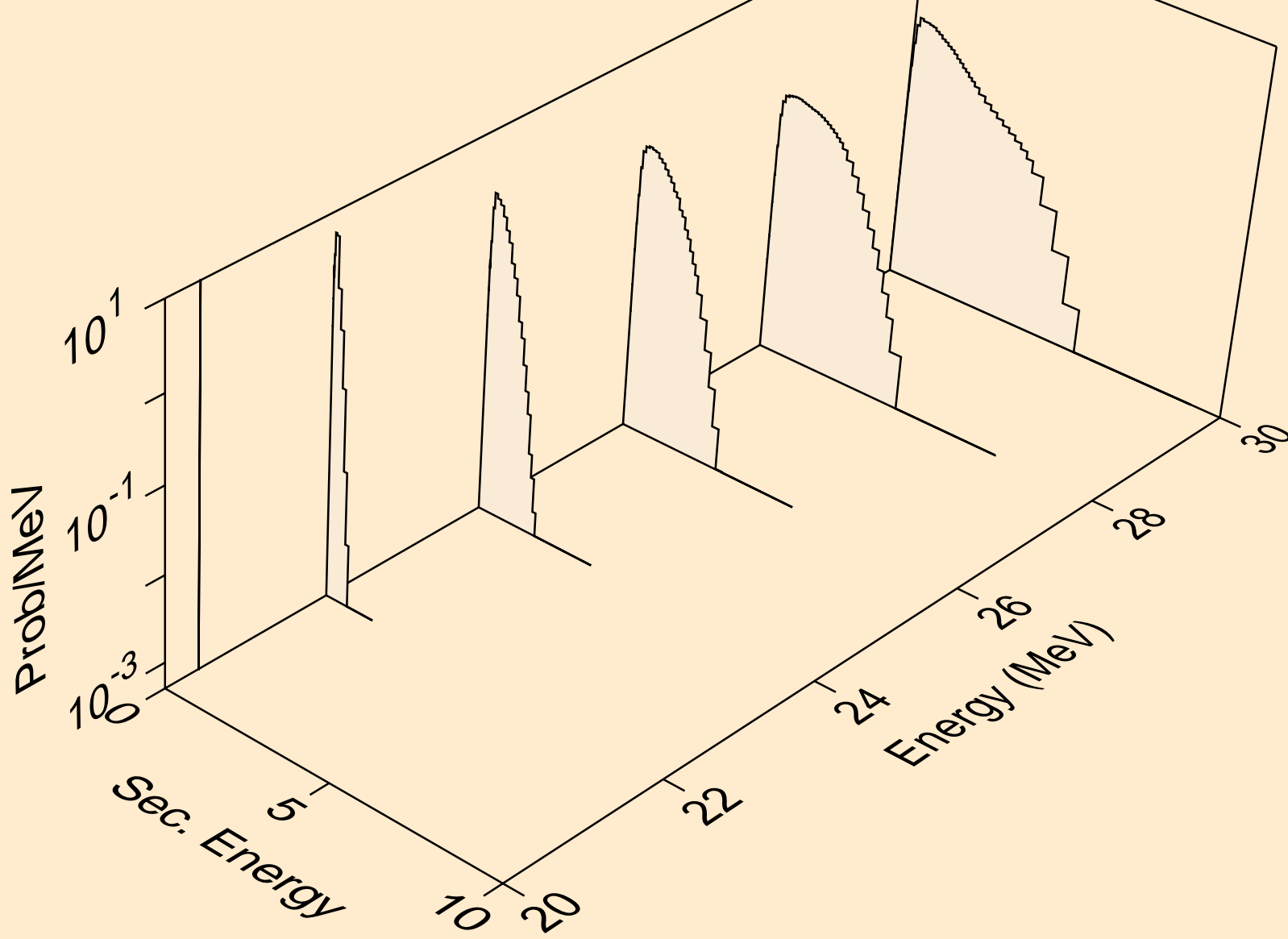
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



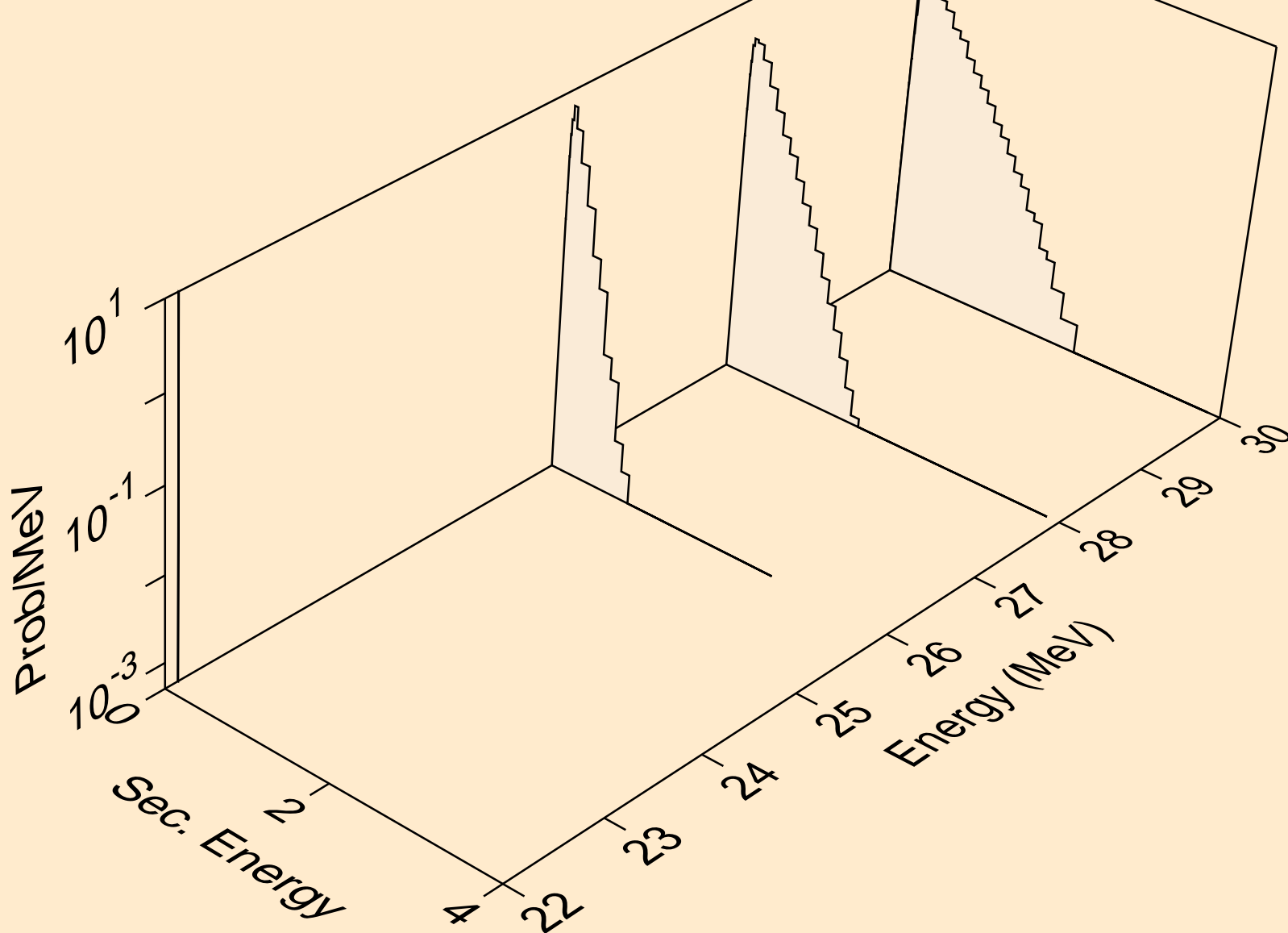
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



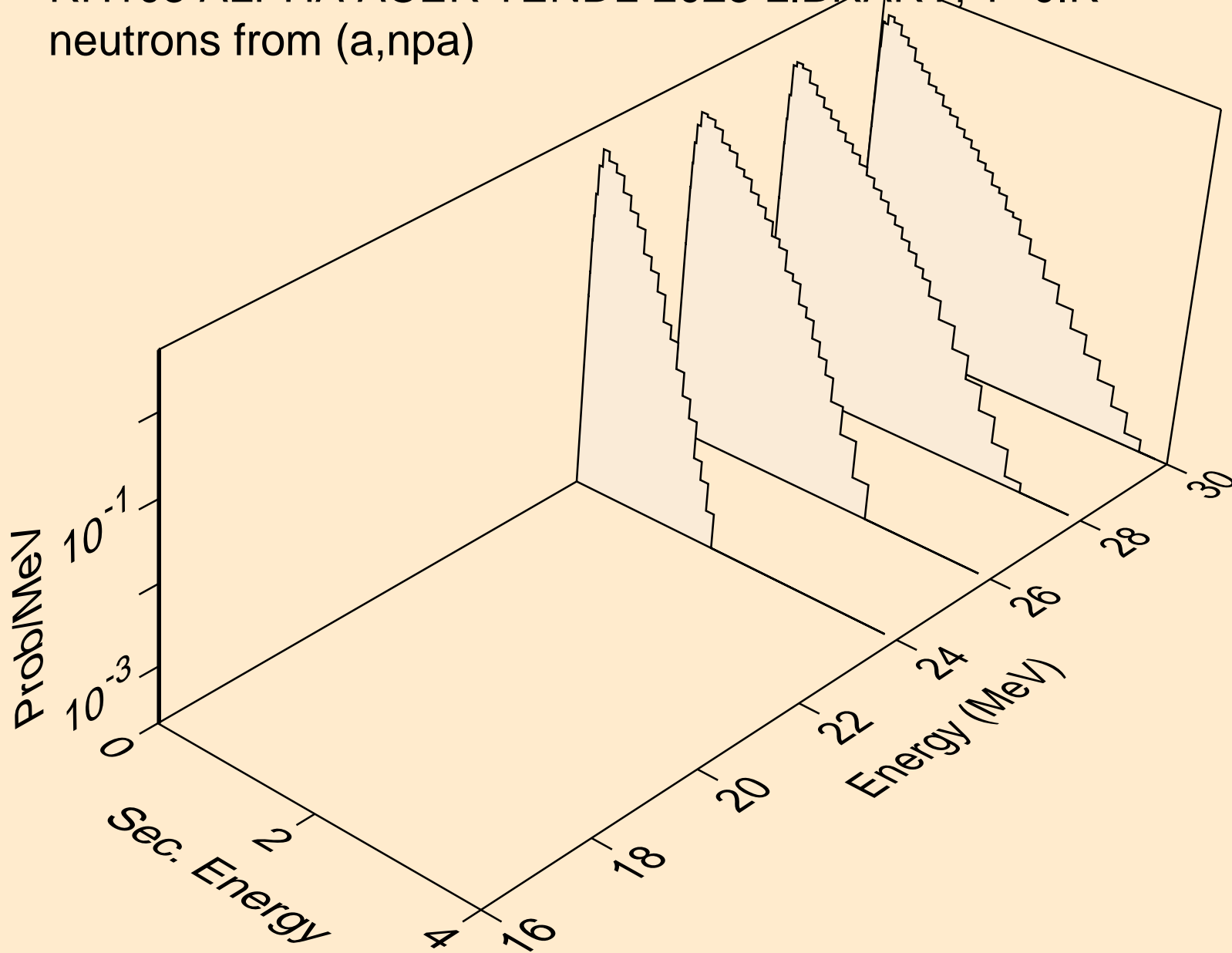
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neutrons from (a,2np)



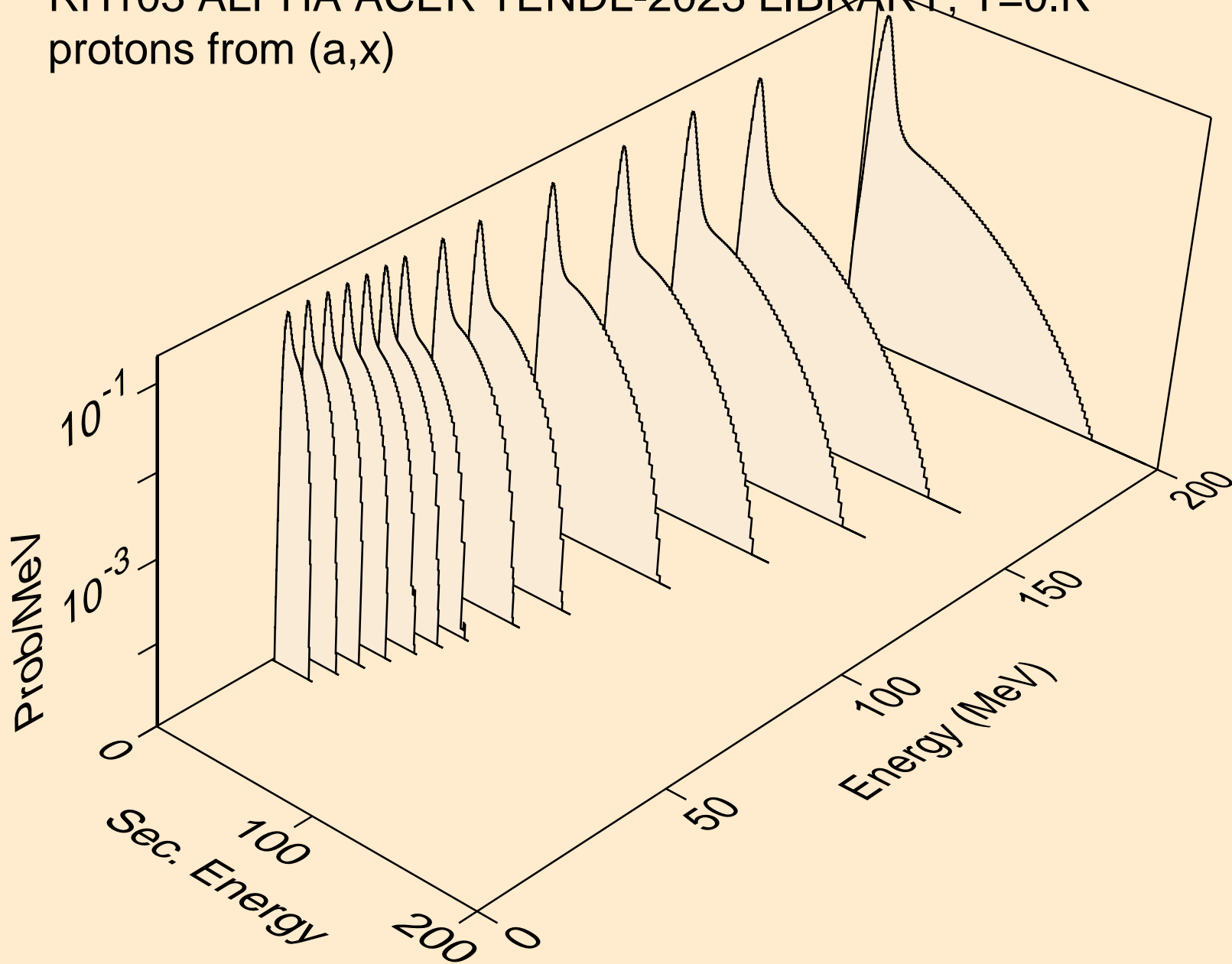
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neutrons from (a,n2p)



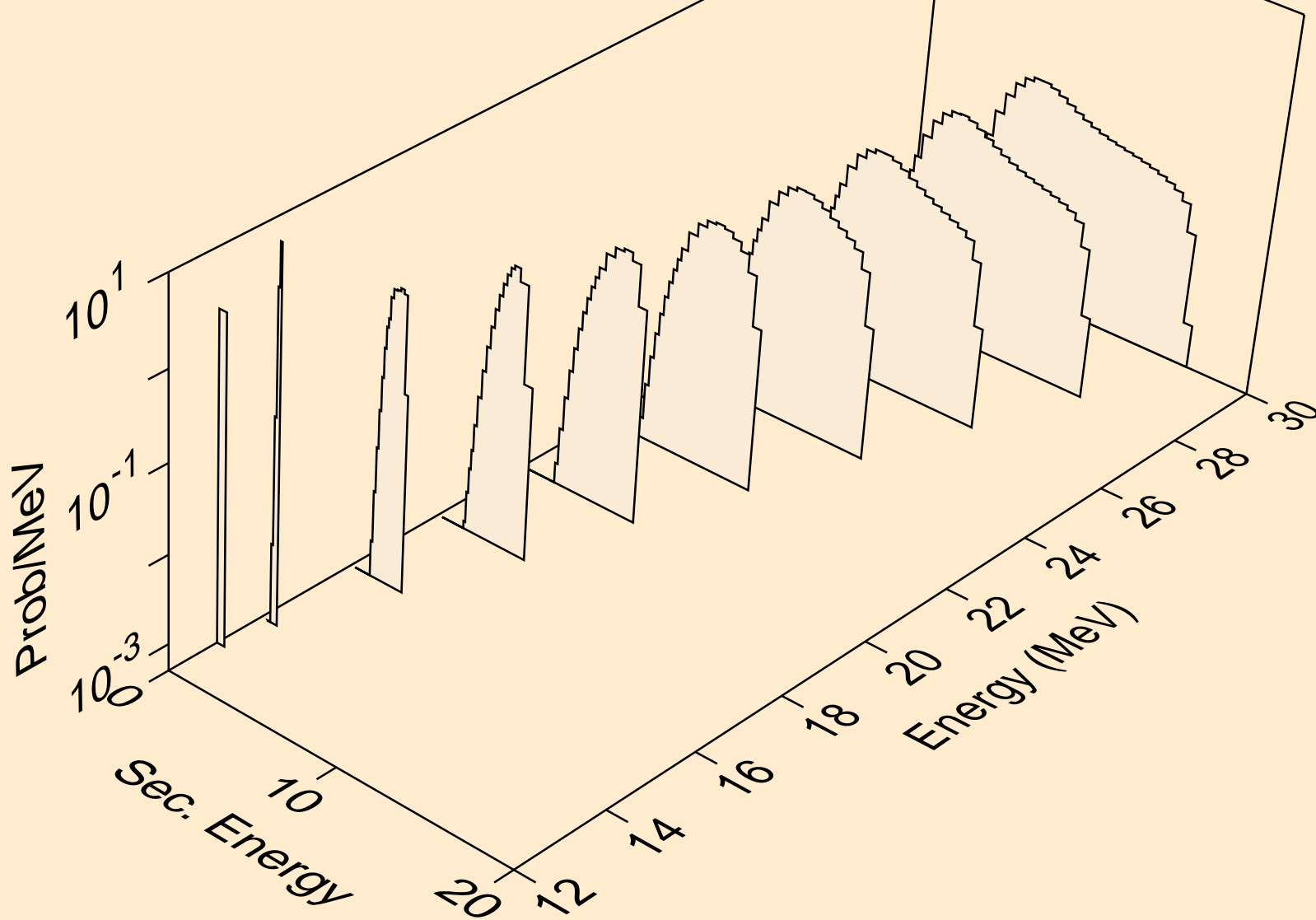
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neutrons from (a,npa)



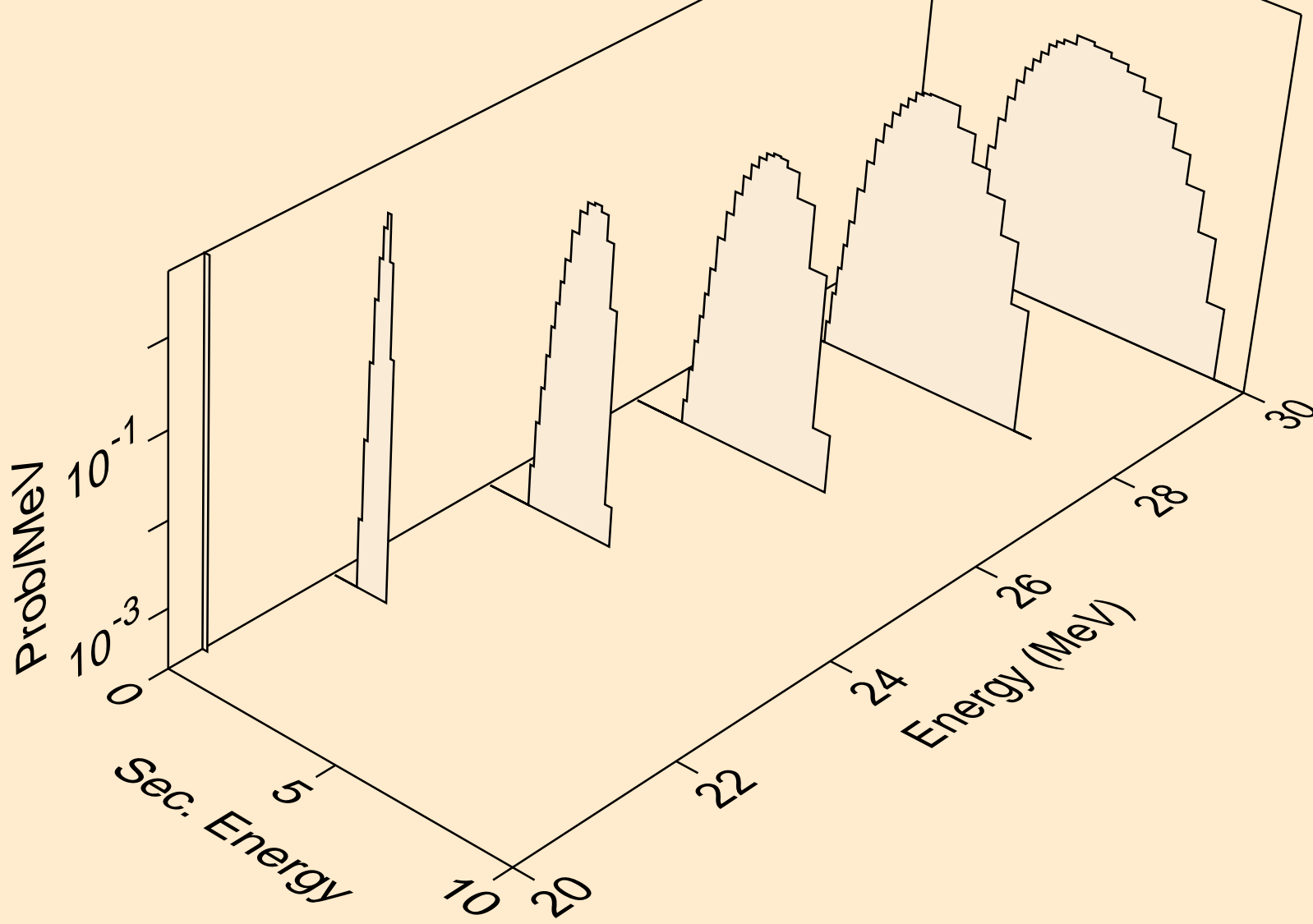
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



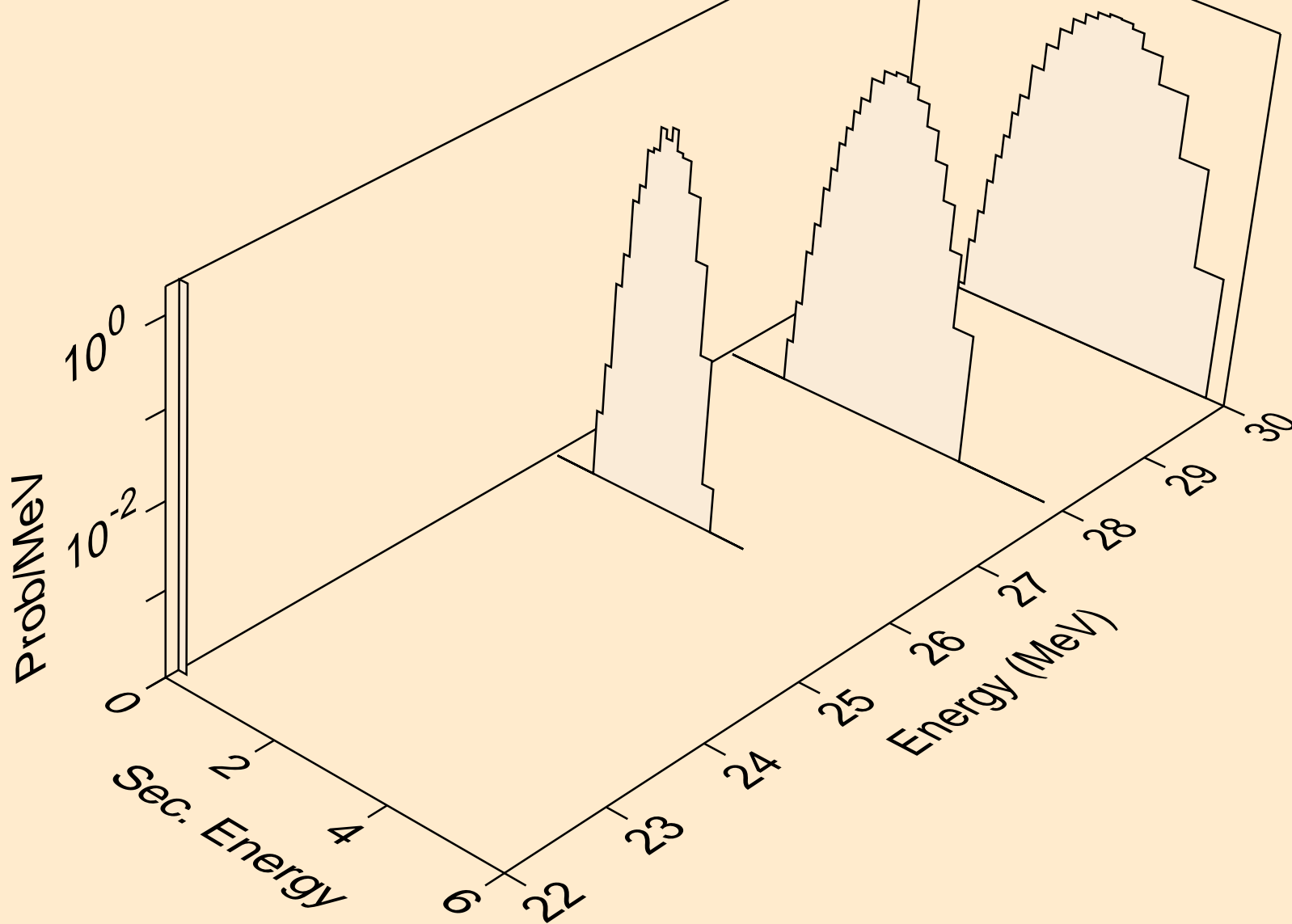
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protons from (a,n*)p



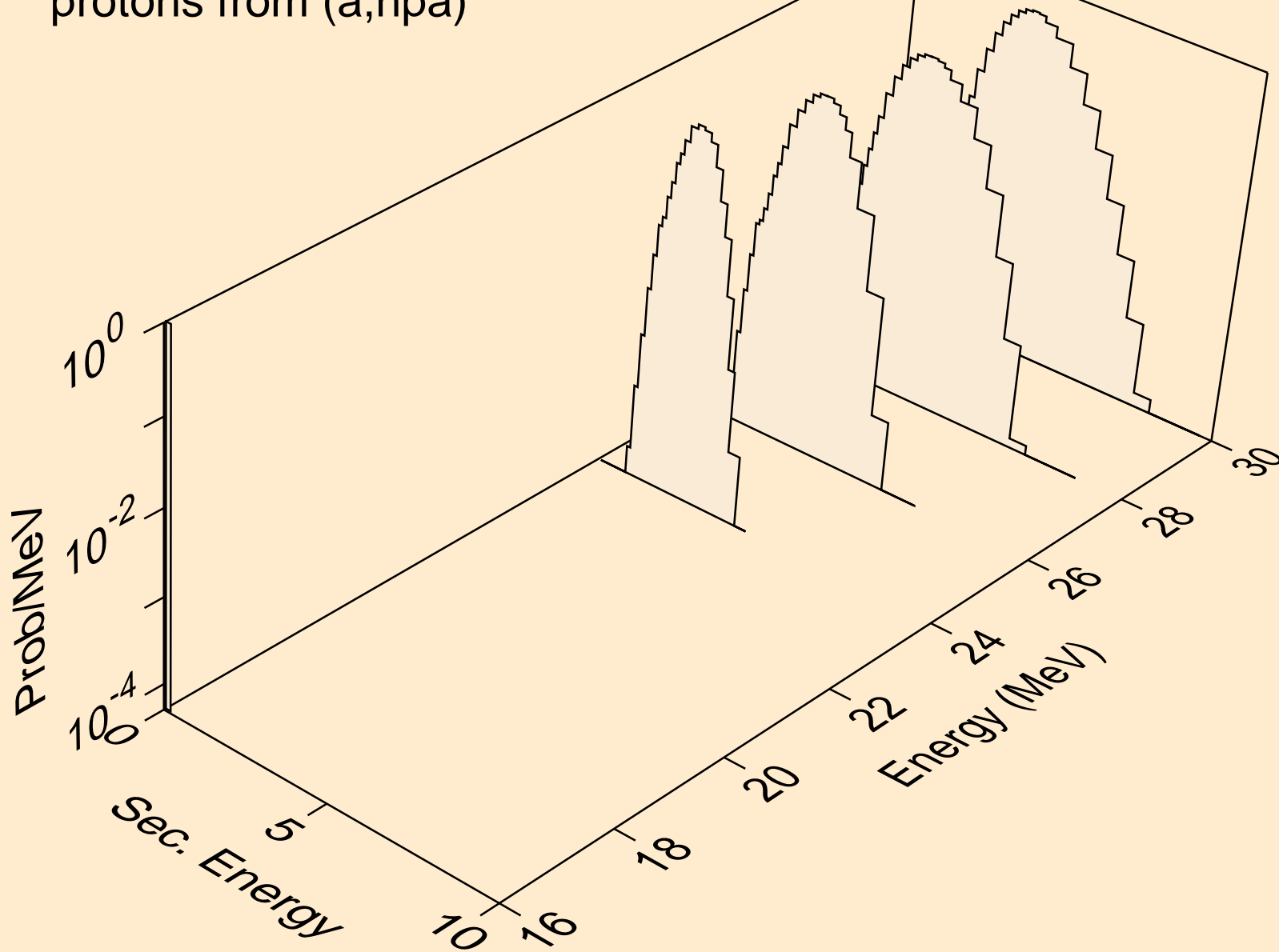
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protons from (a,2np)



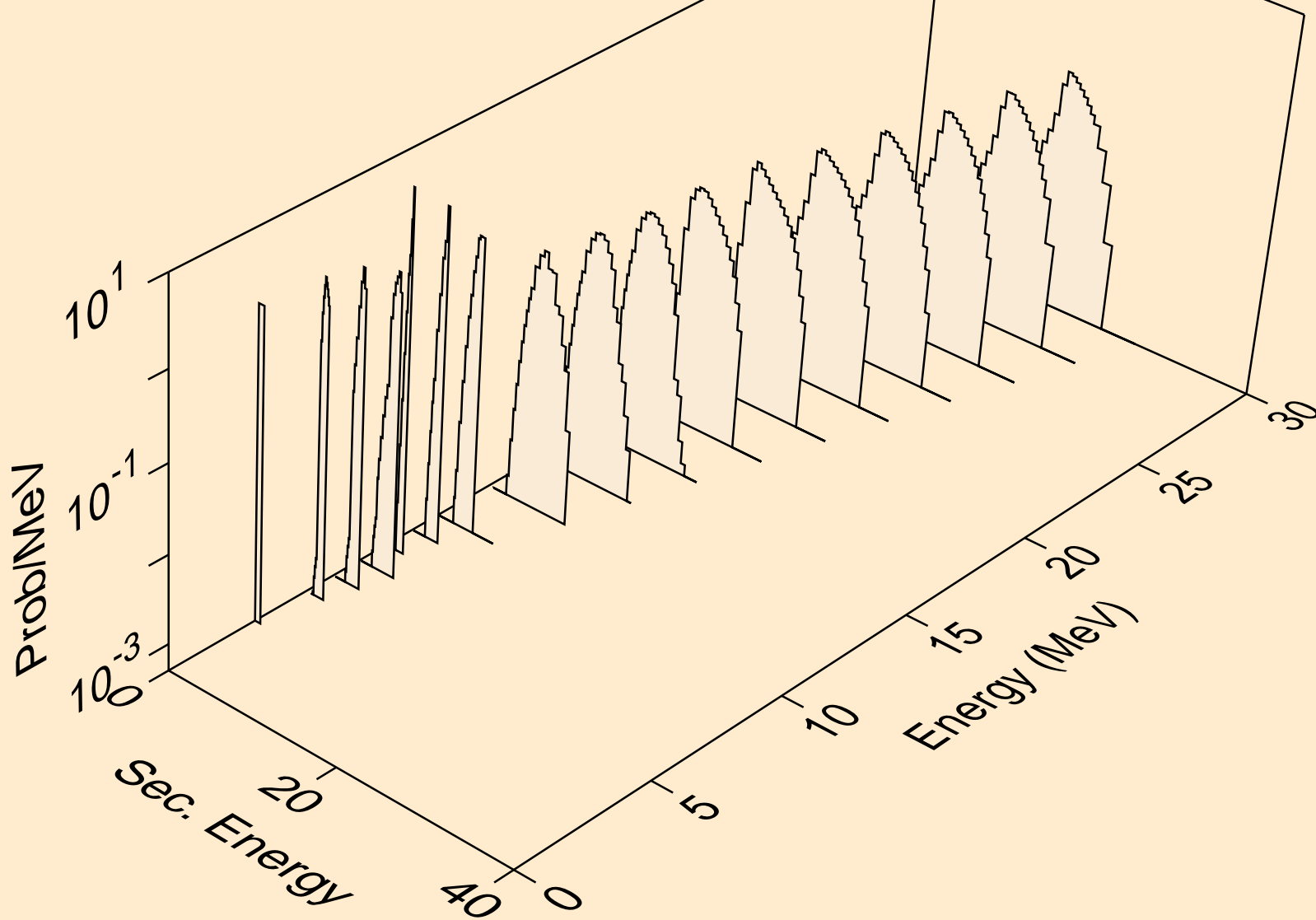
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protons from (a,n2p)



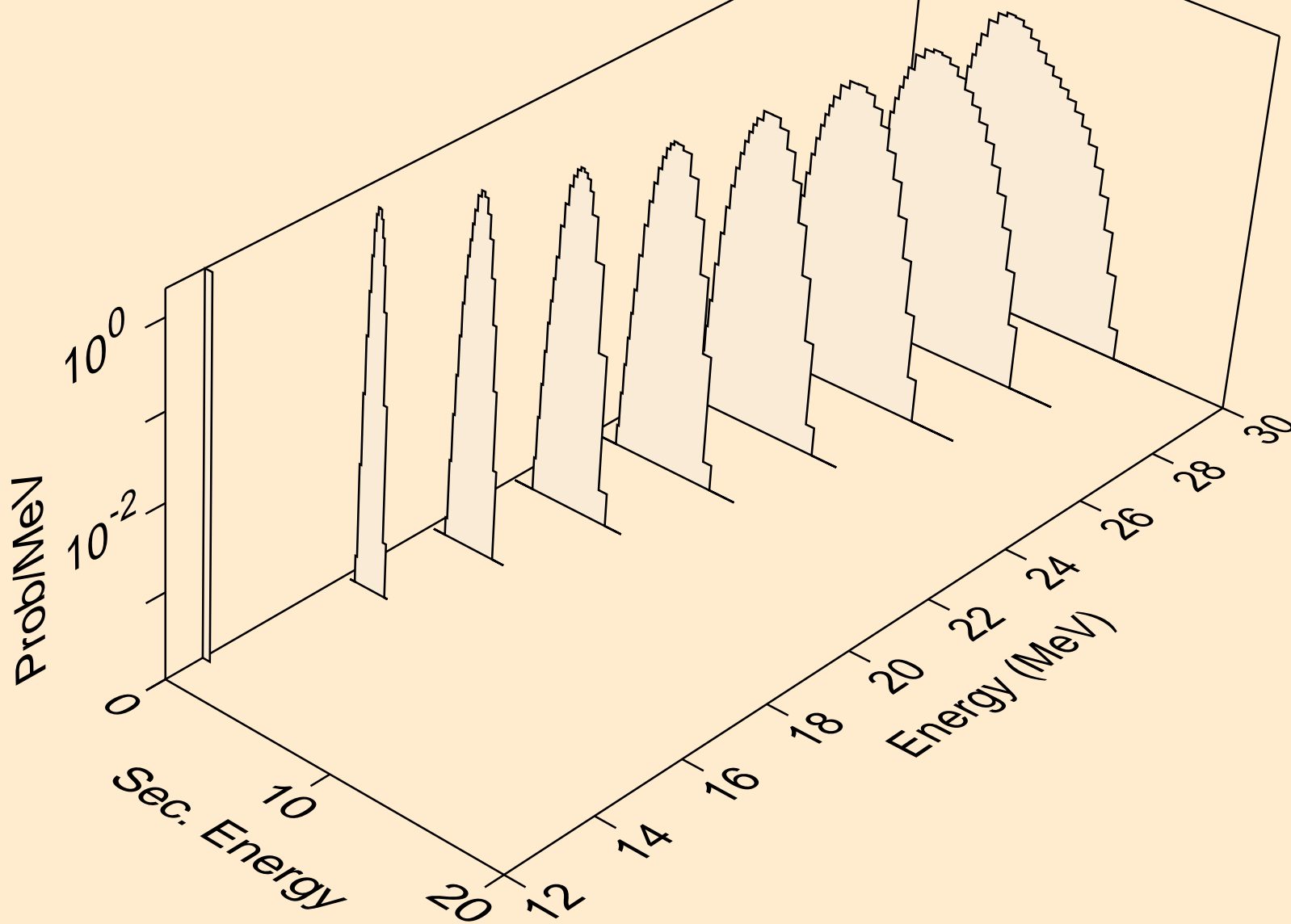
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protons from (a,npa)



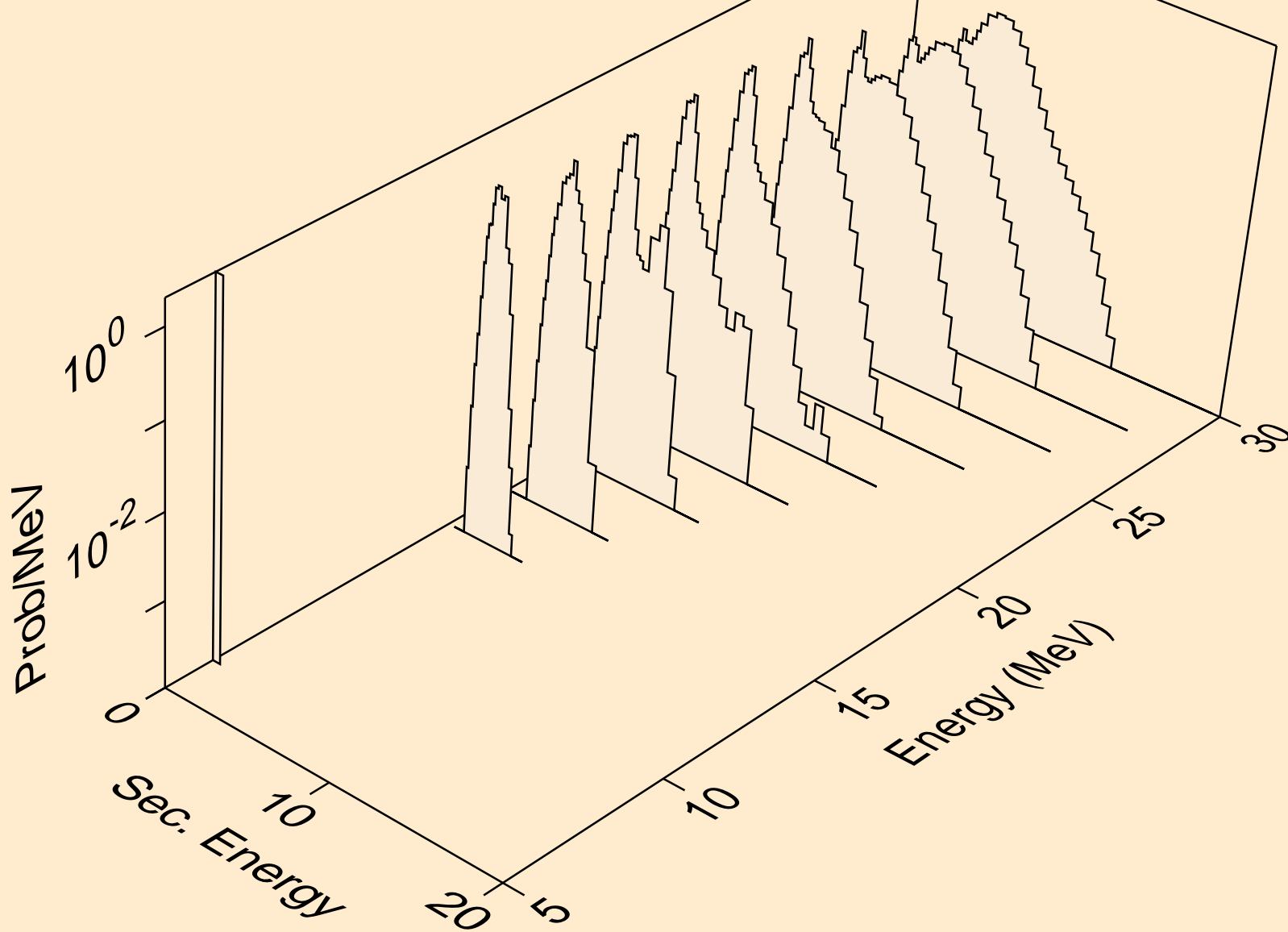
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protons from (a,p)



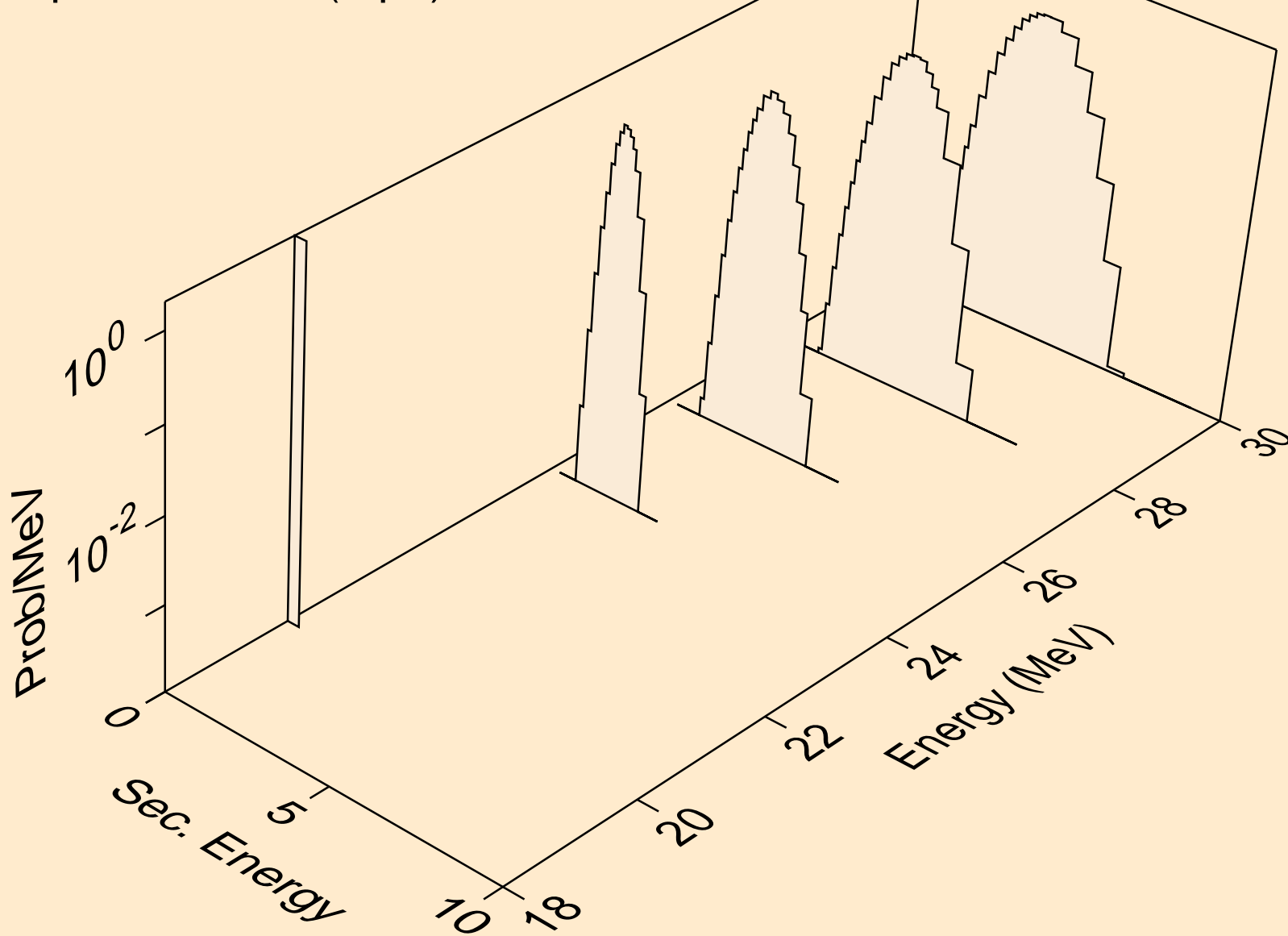
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protons from (a,2p)



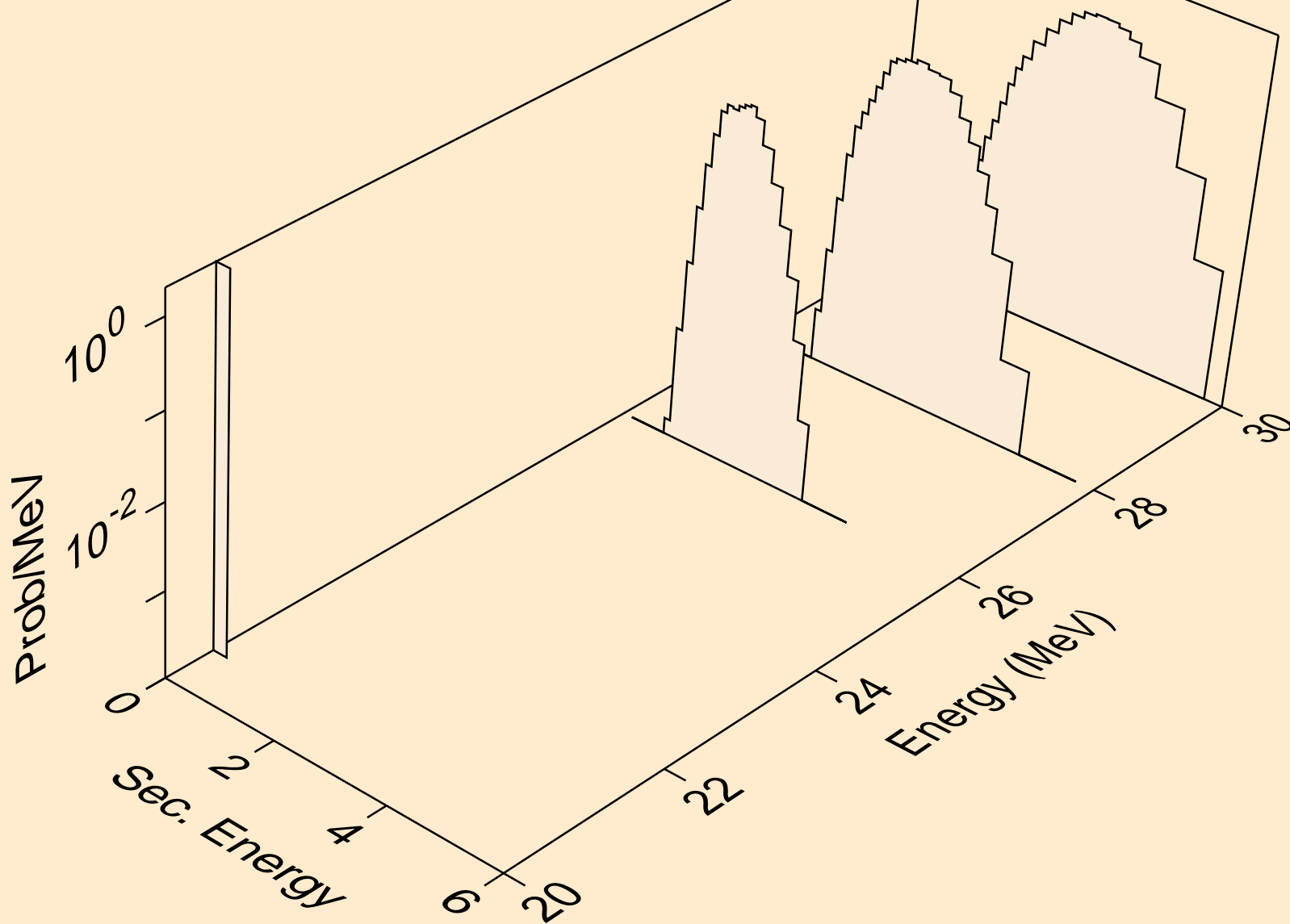
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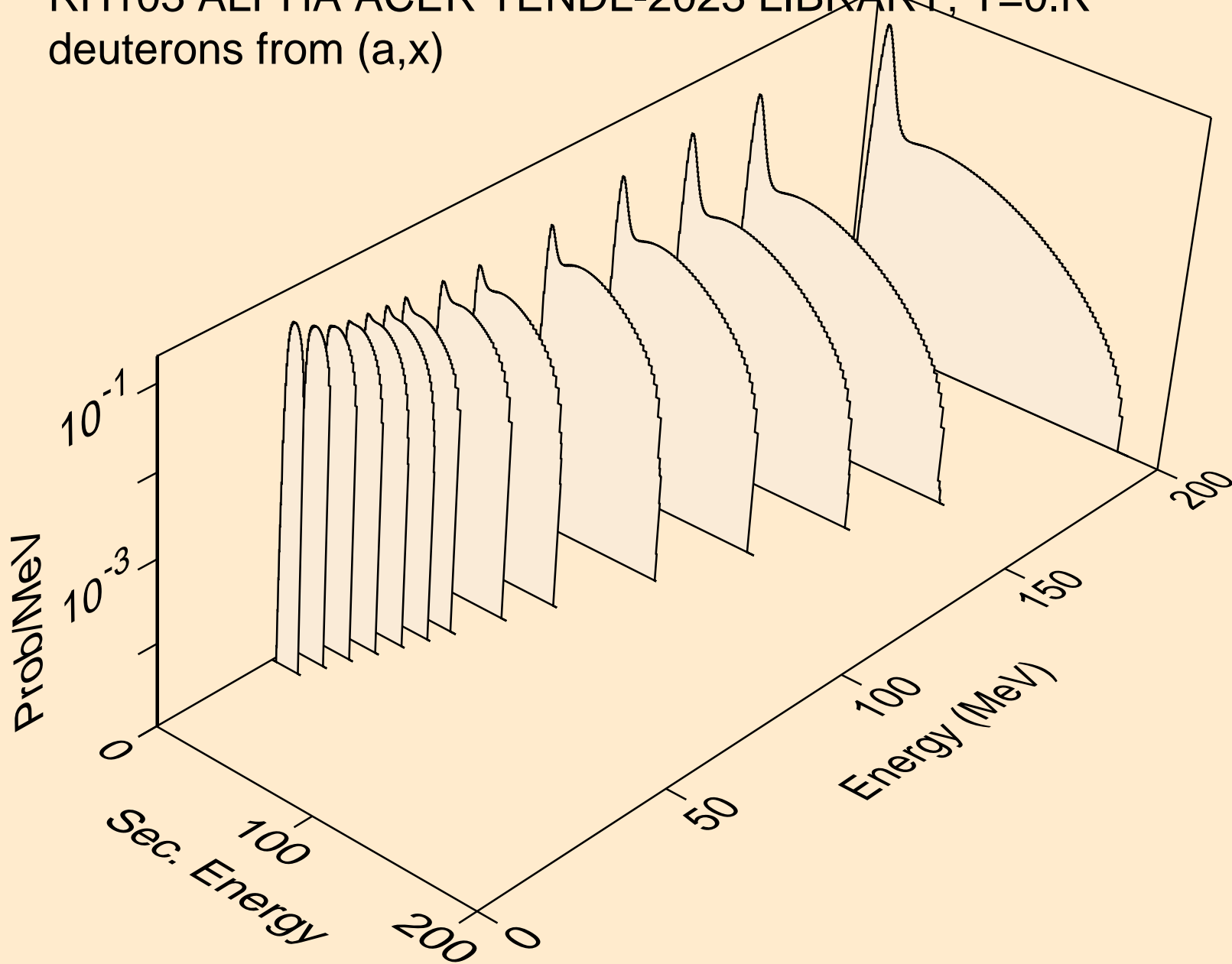
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protons from (a,pd)



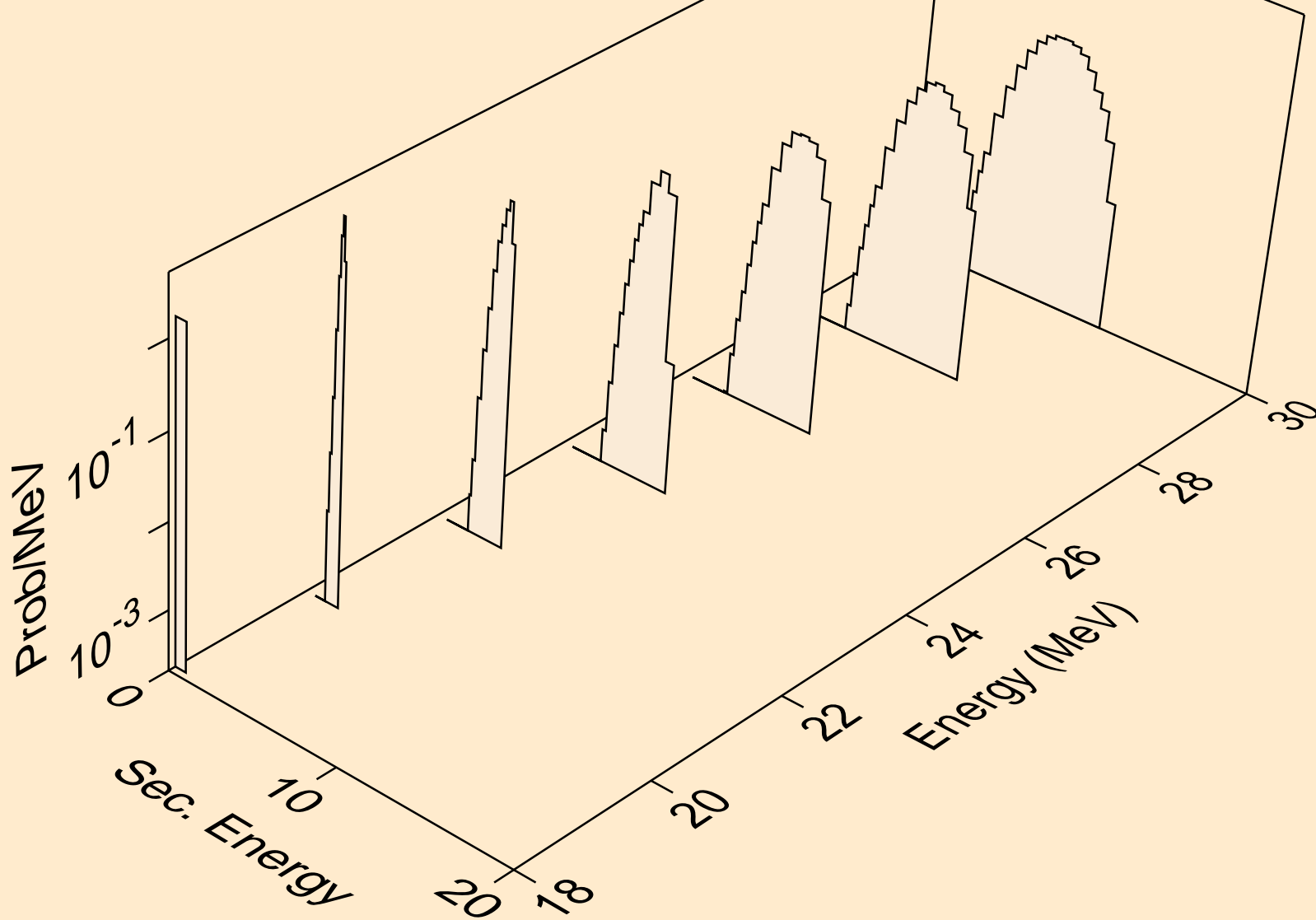
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



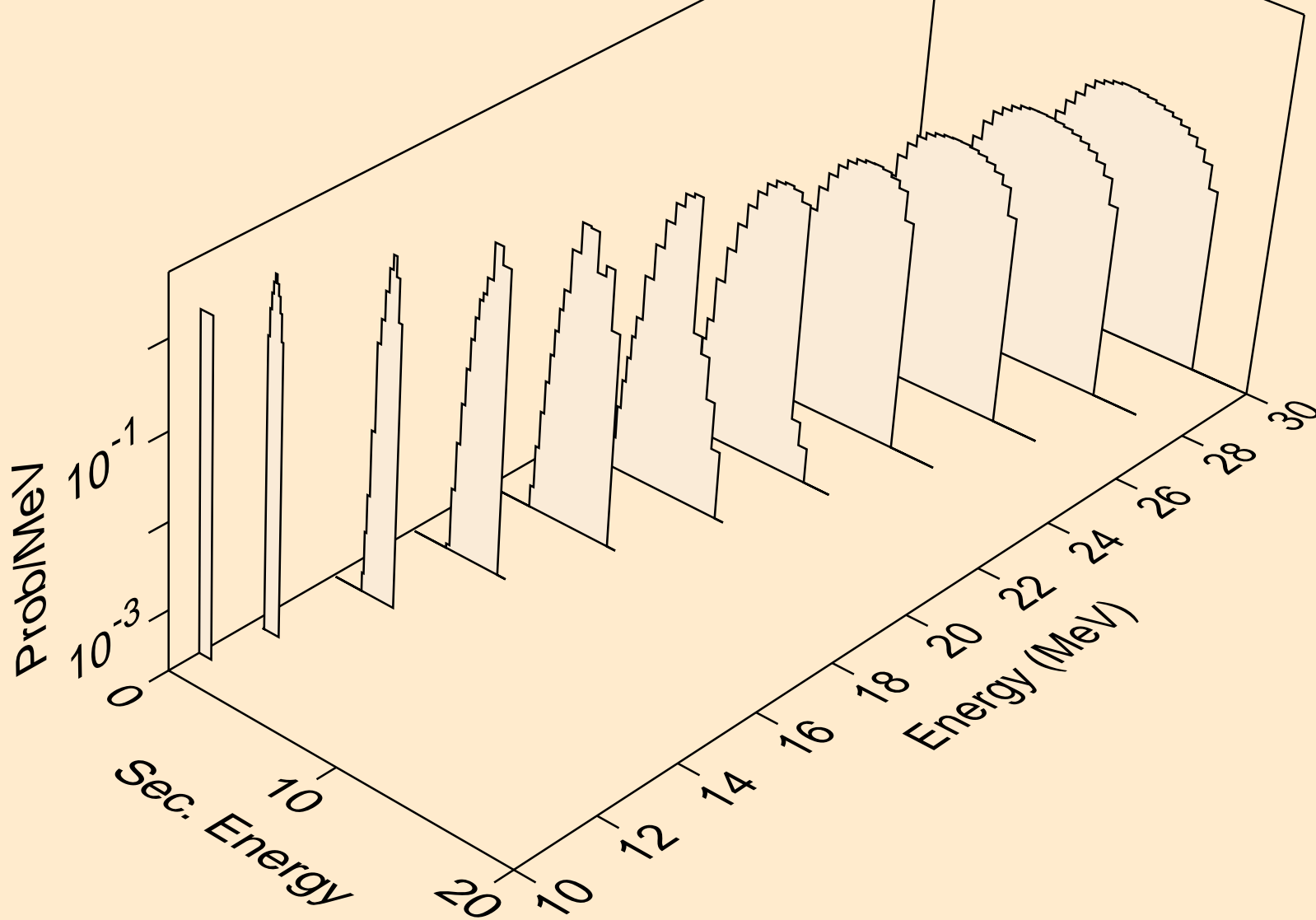
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



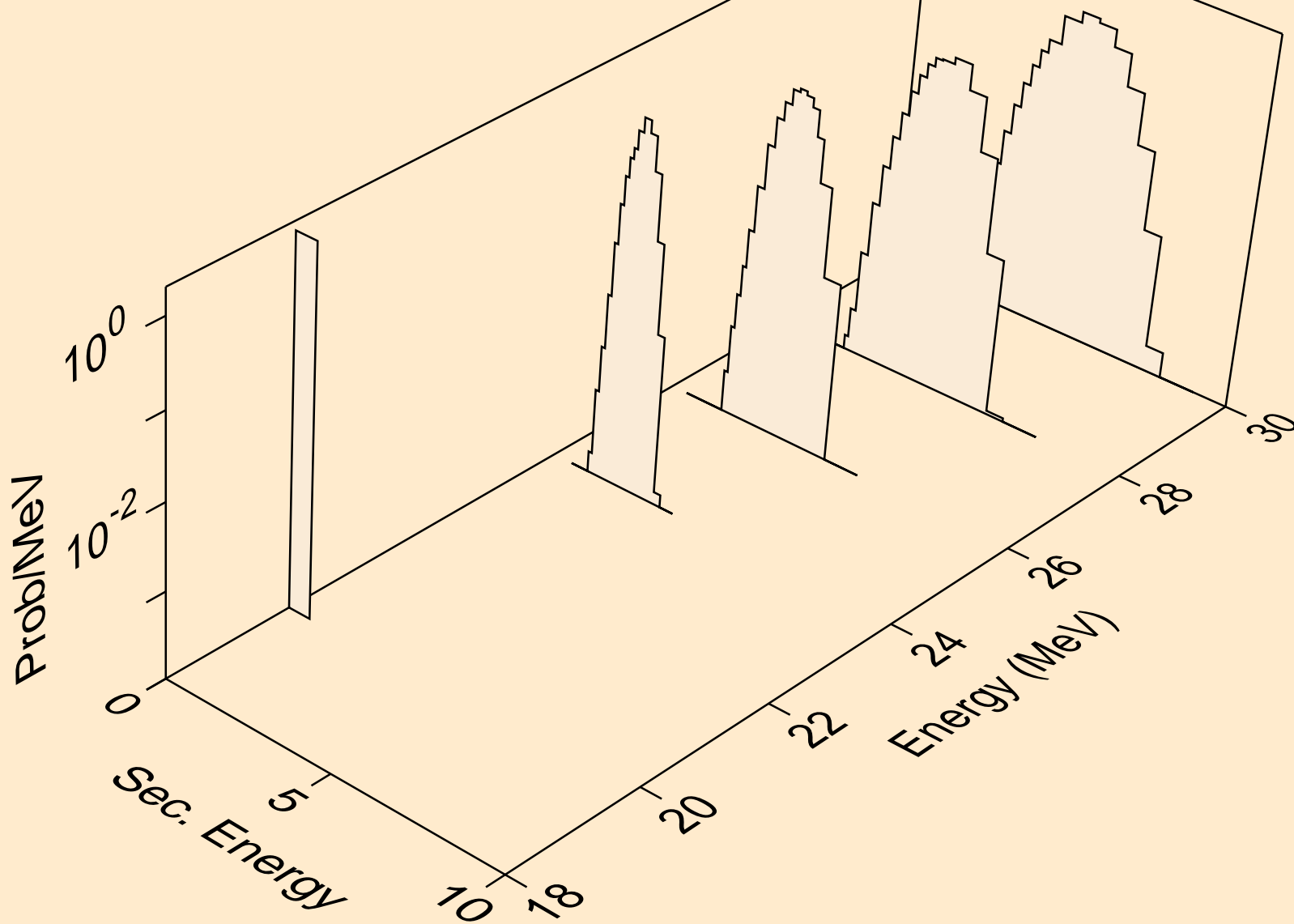
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



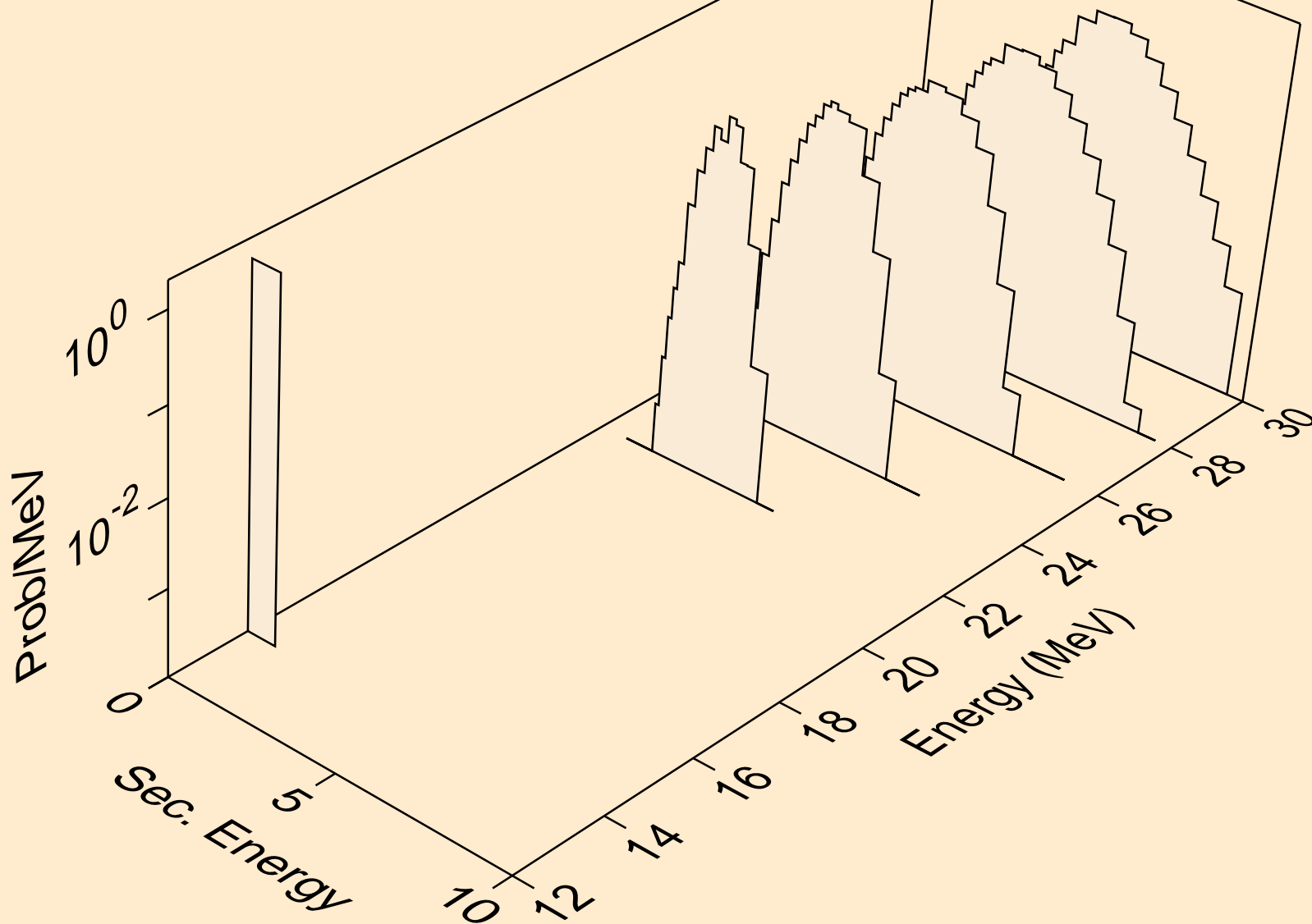
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



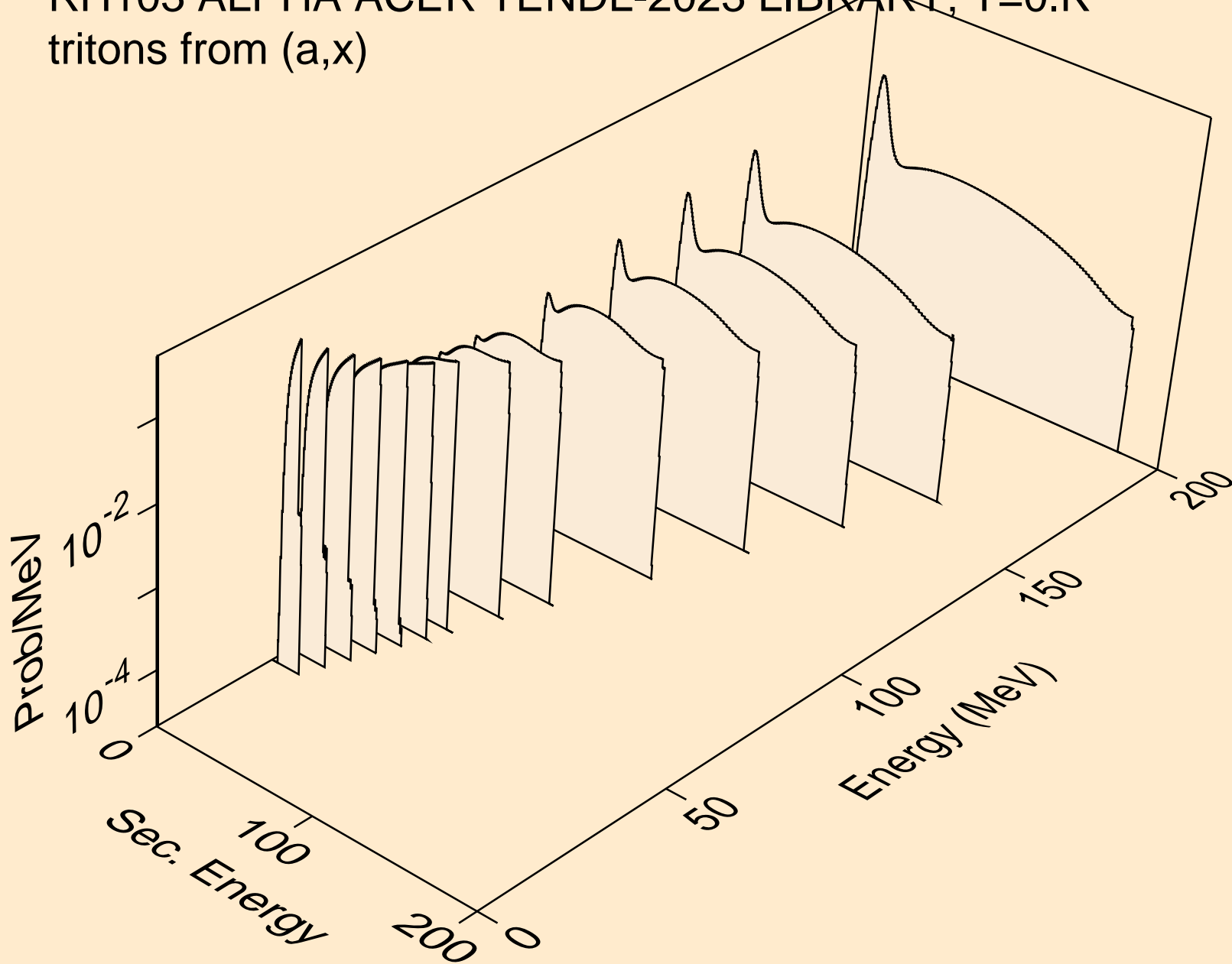
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



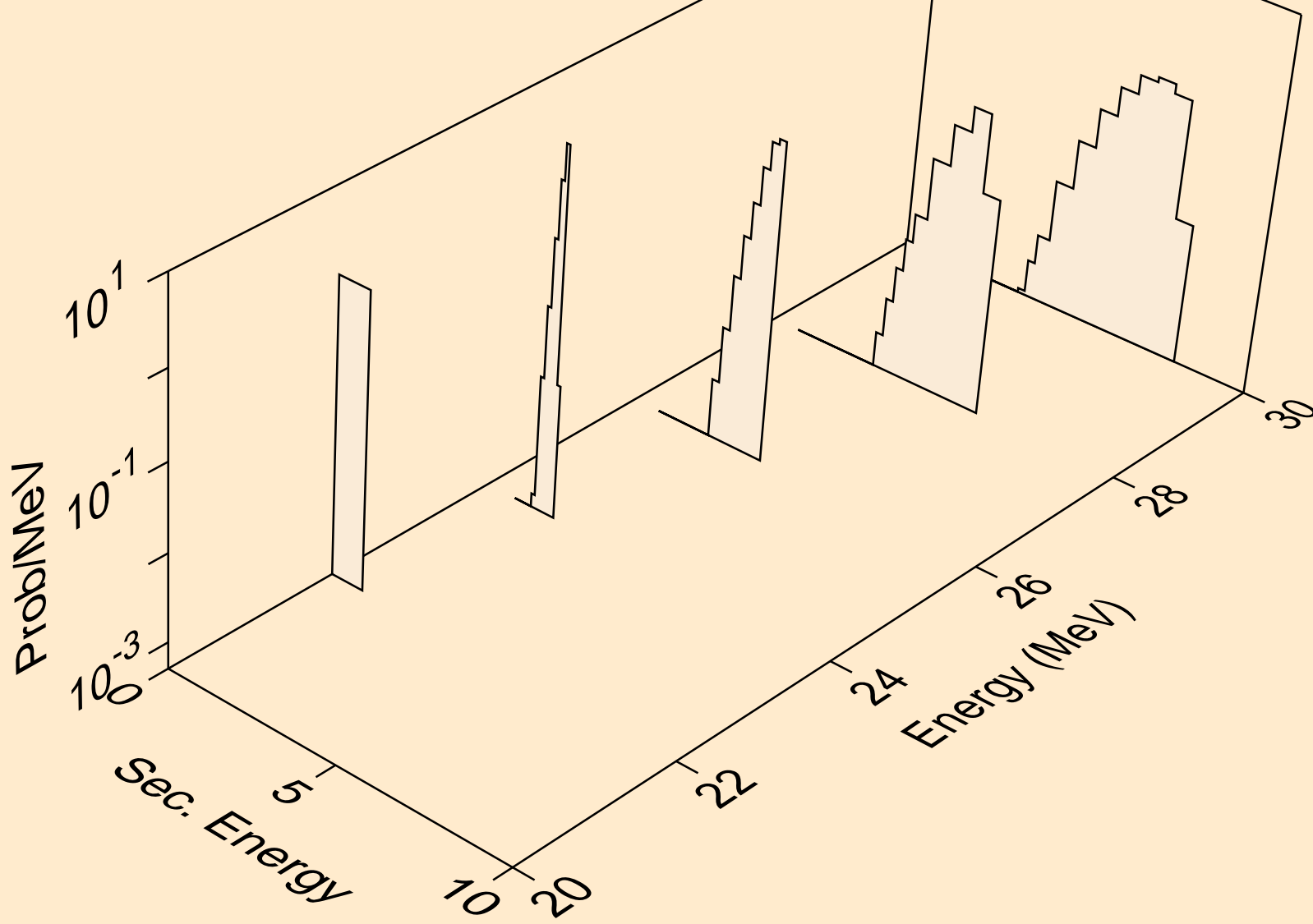
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



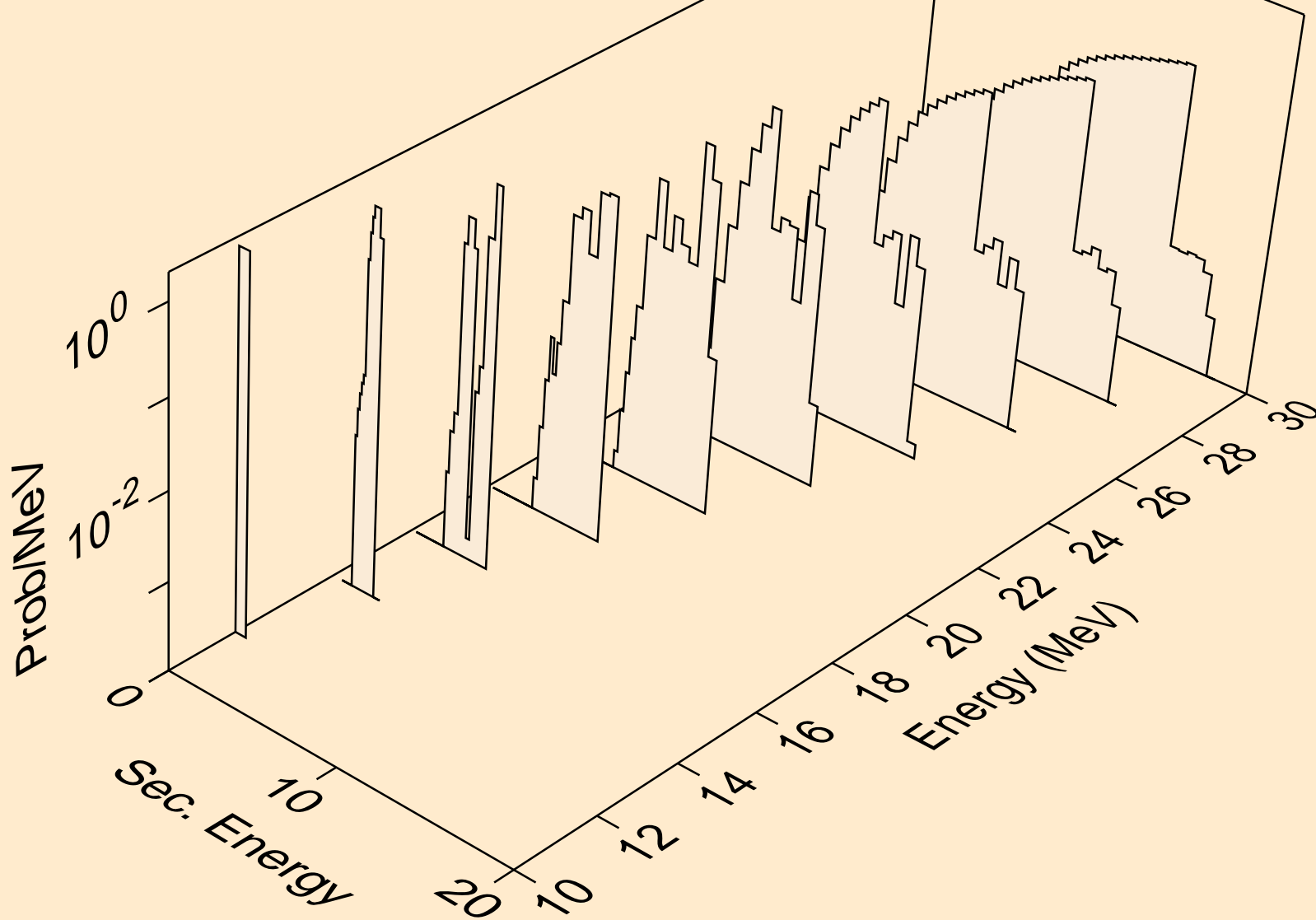
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



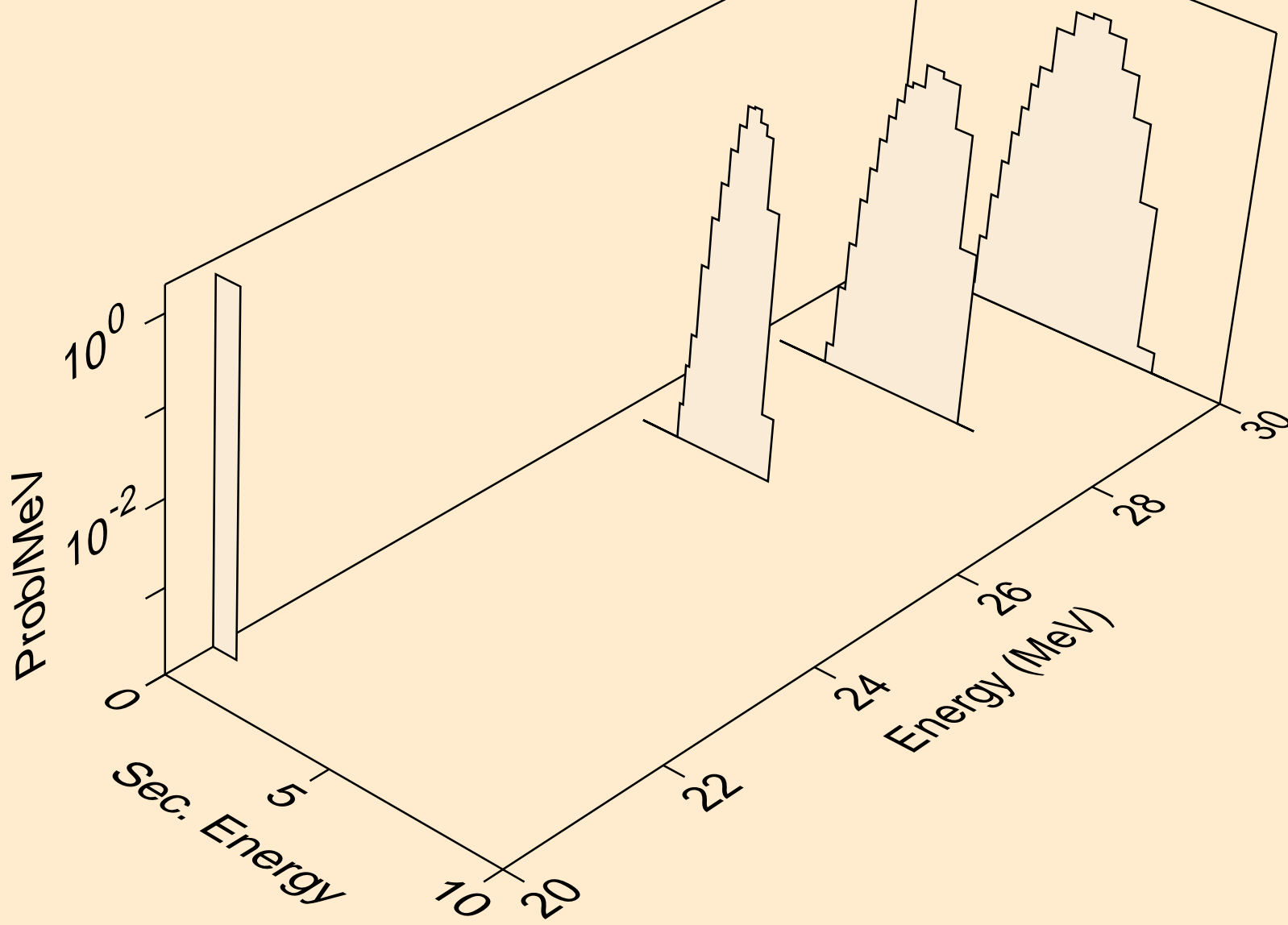
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



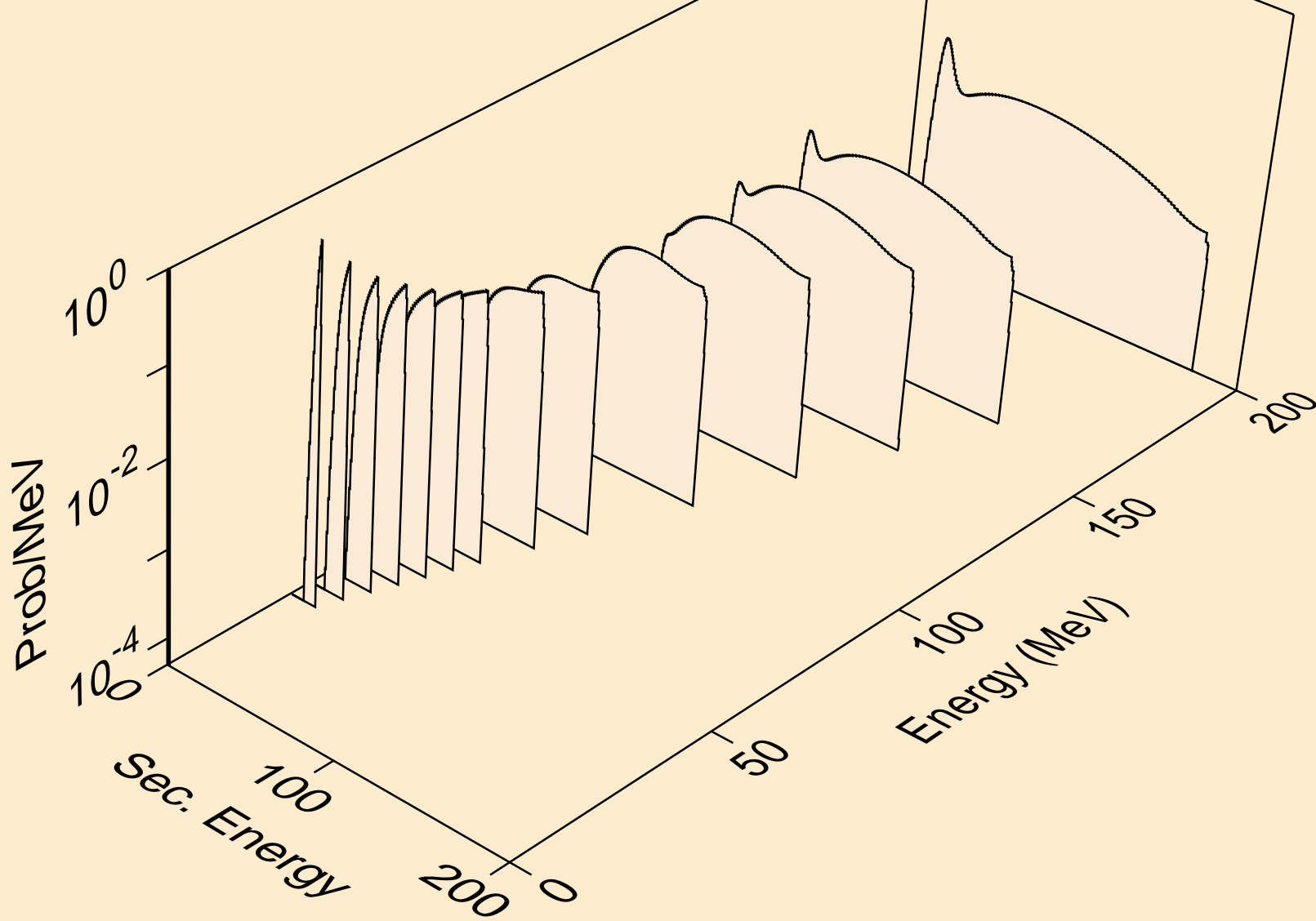
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



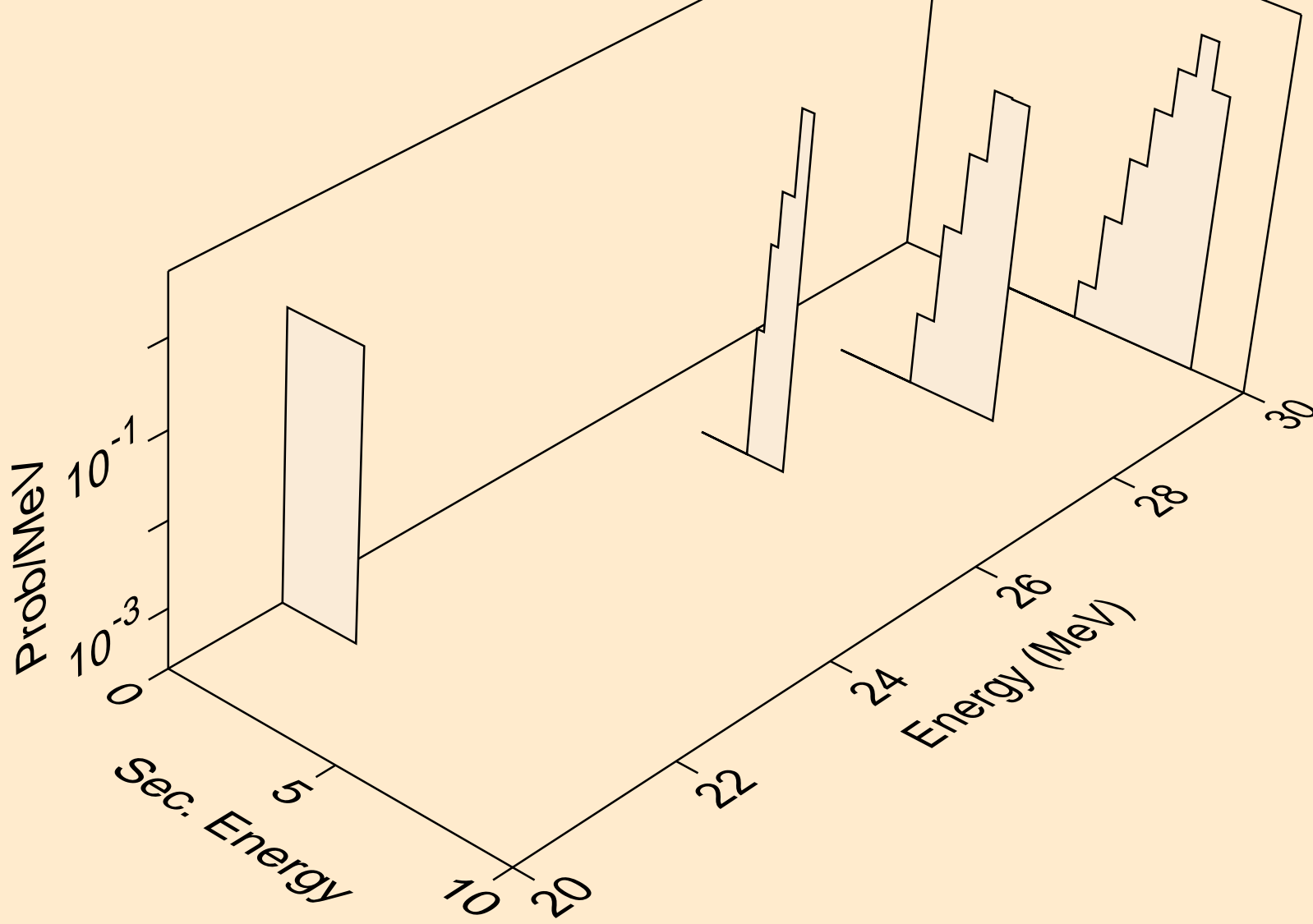
RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



RH103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

