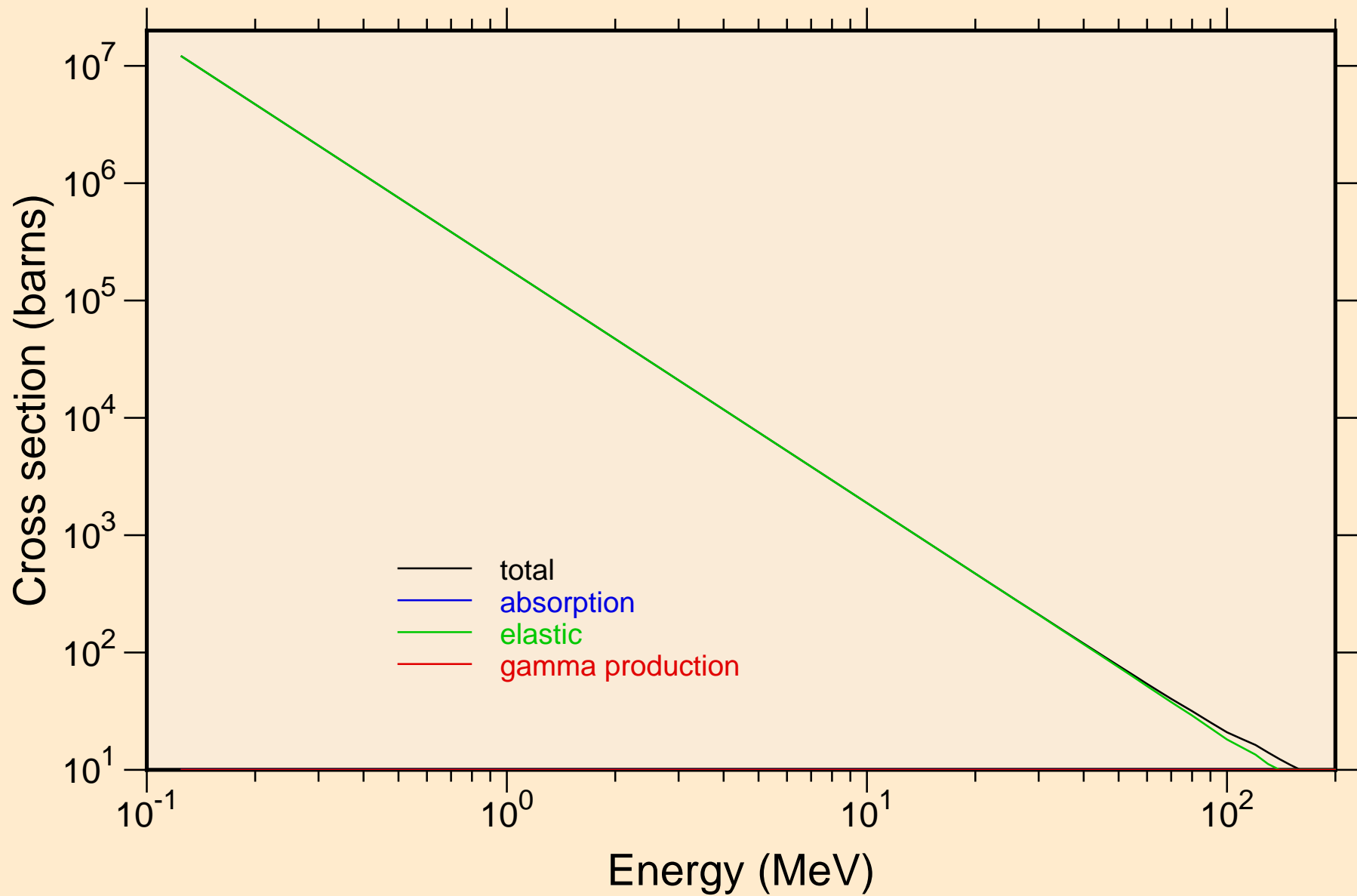
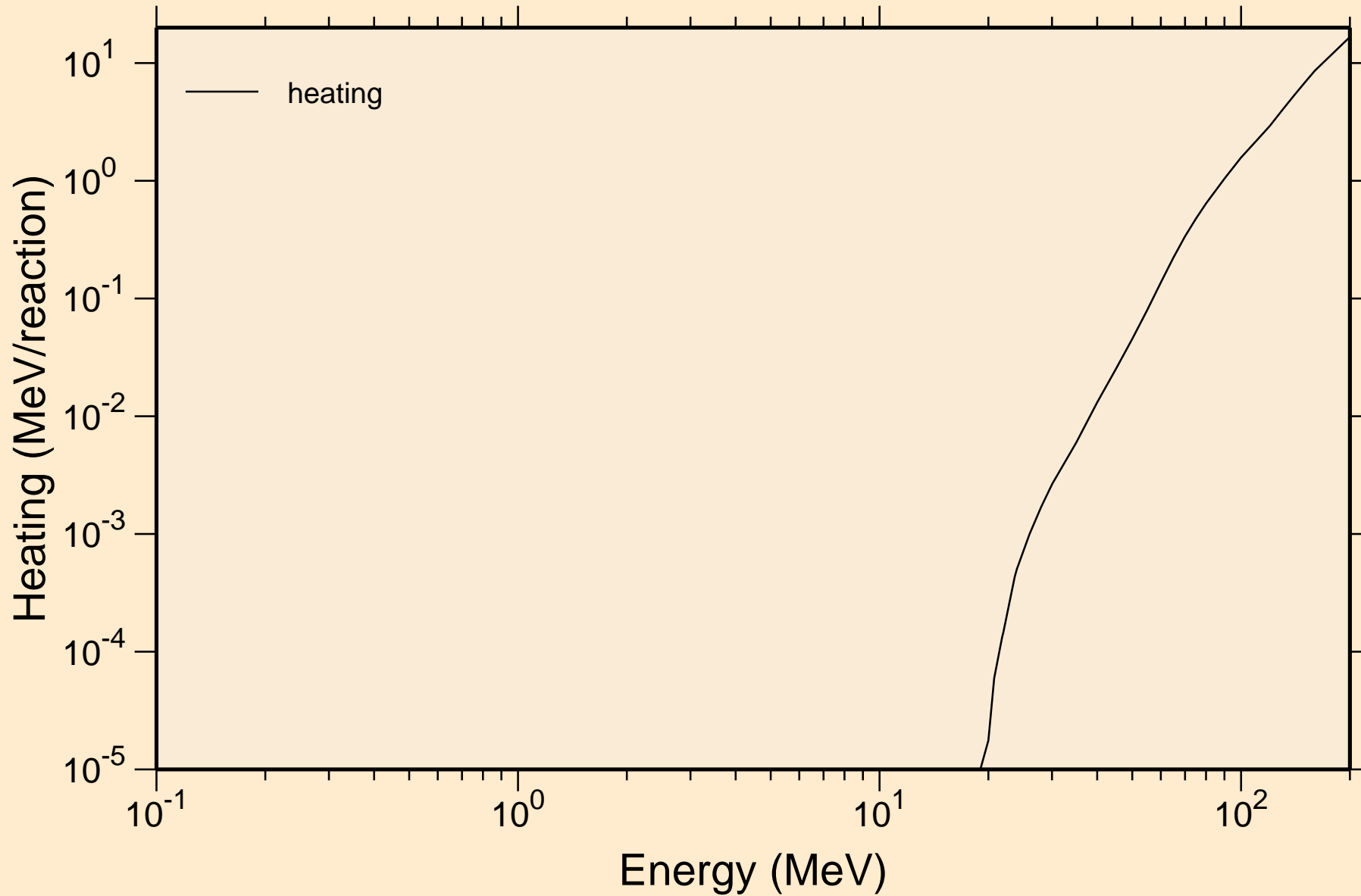


RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections

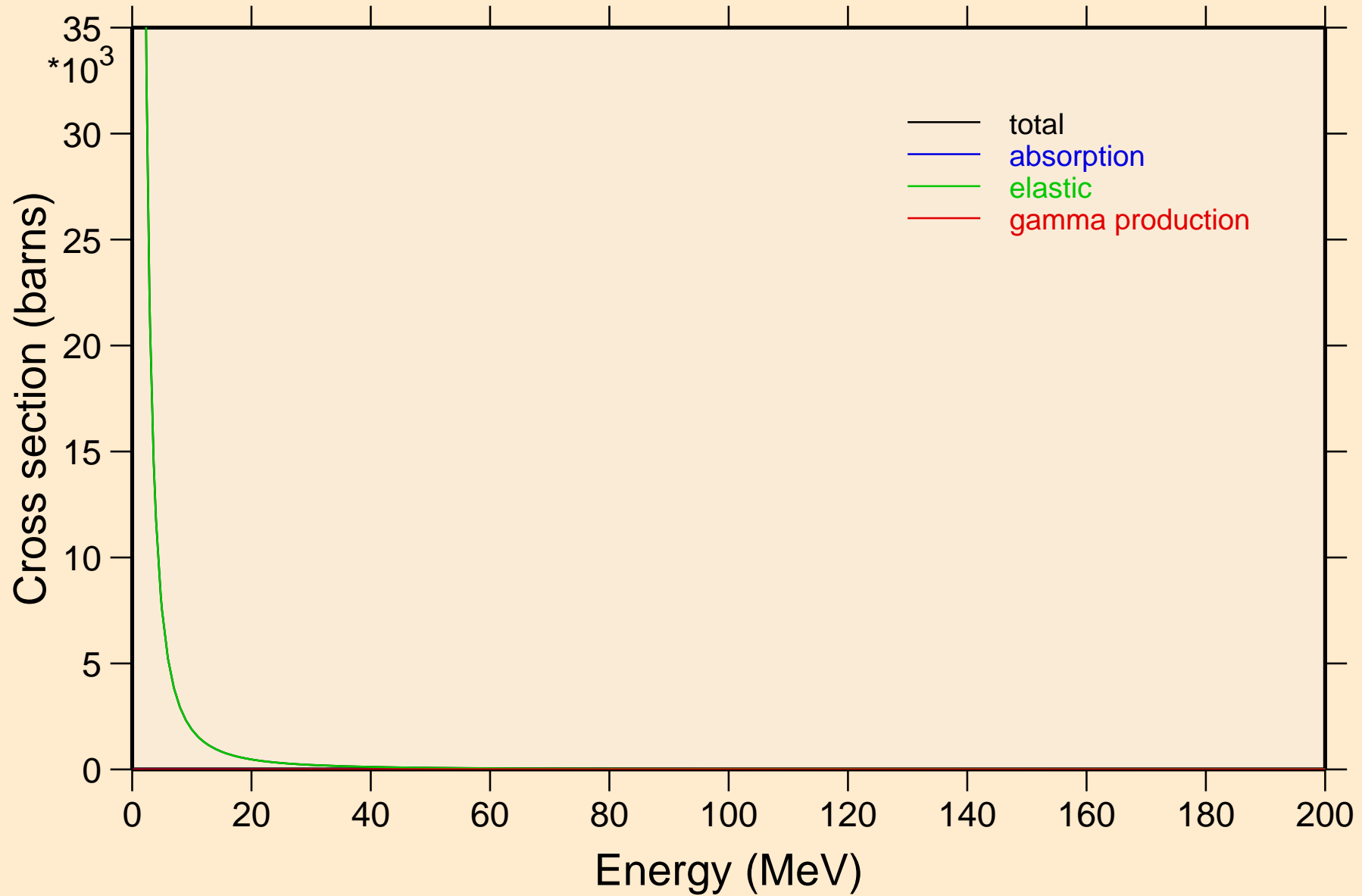


RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Heating



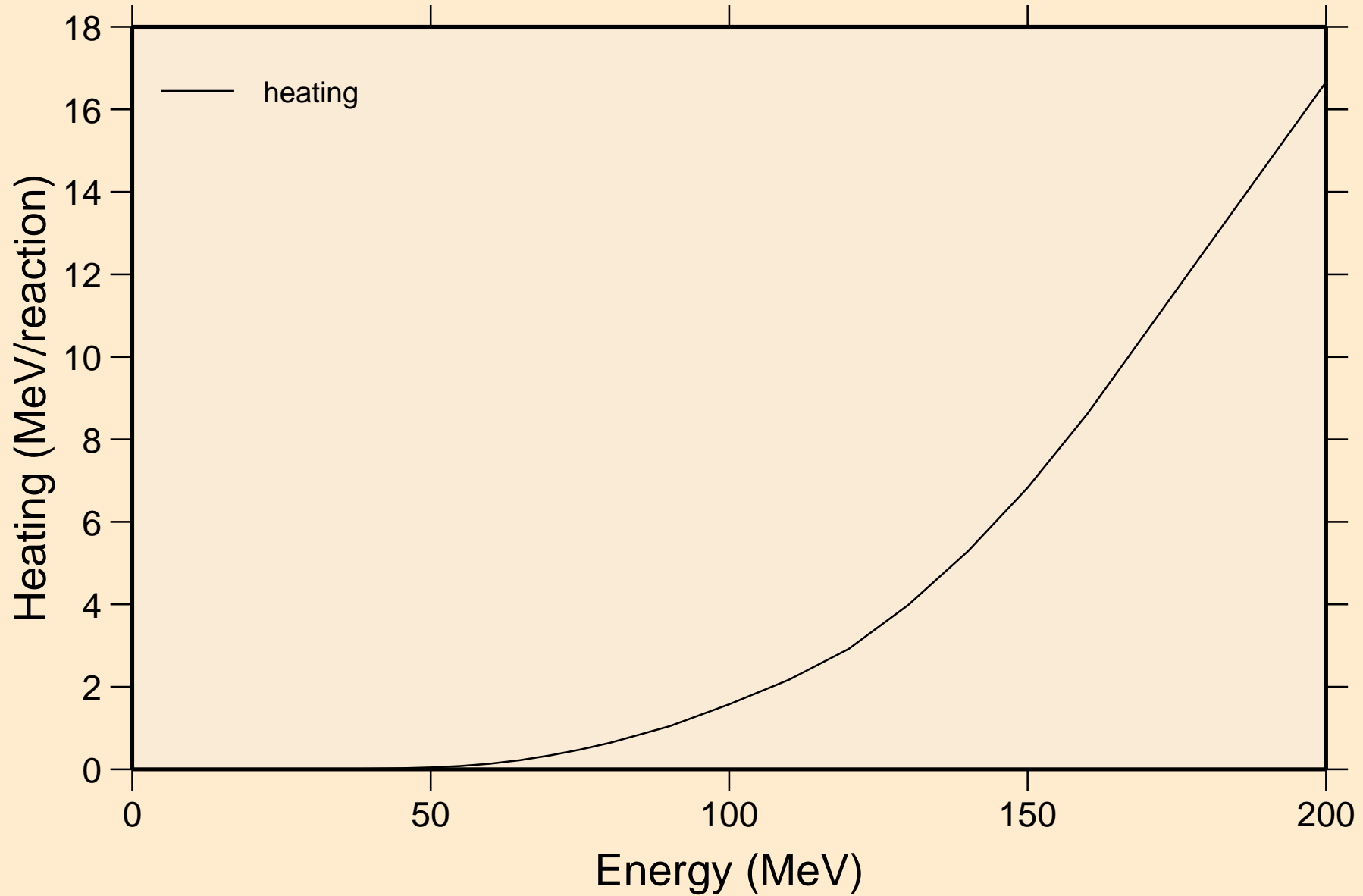
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

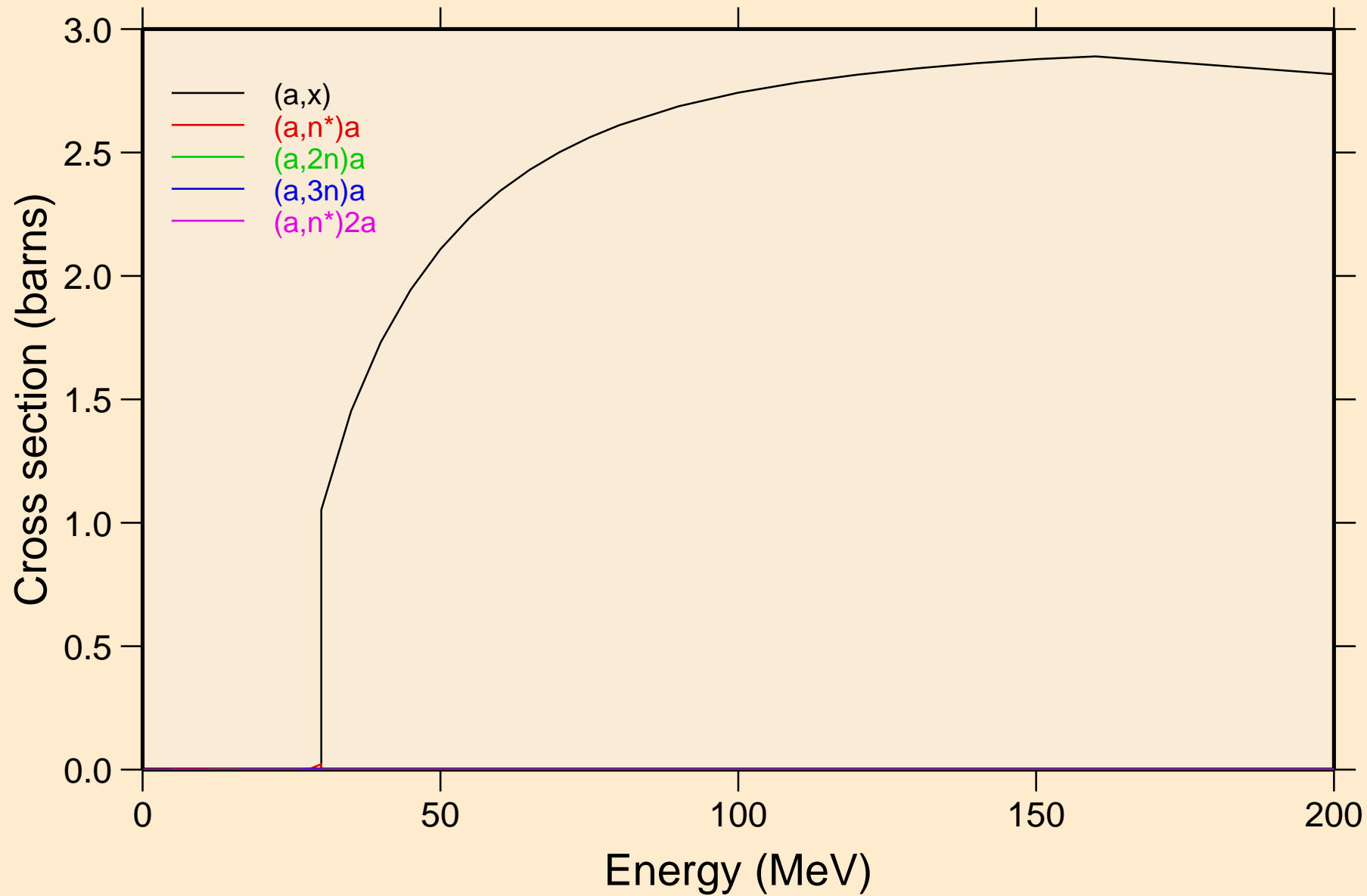


RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

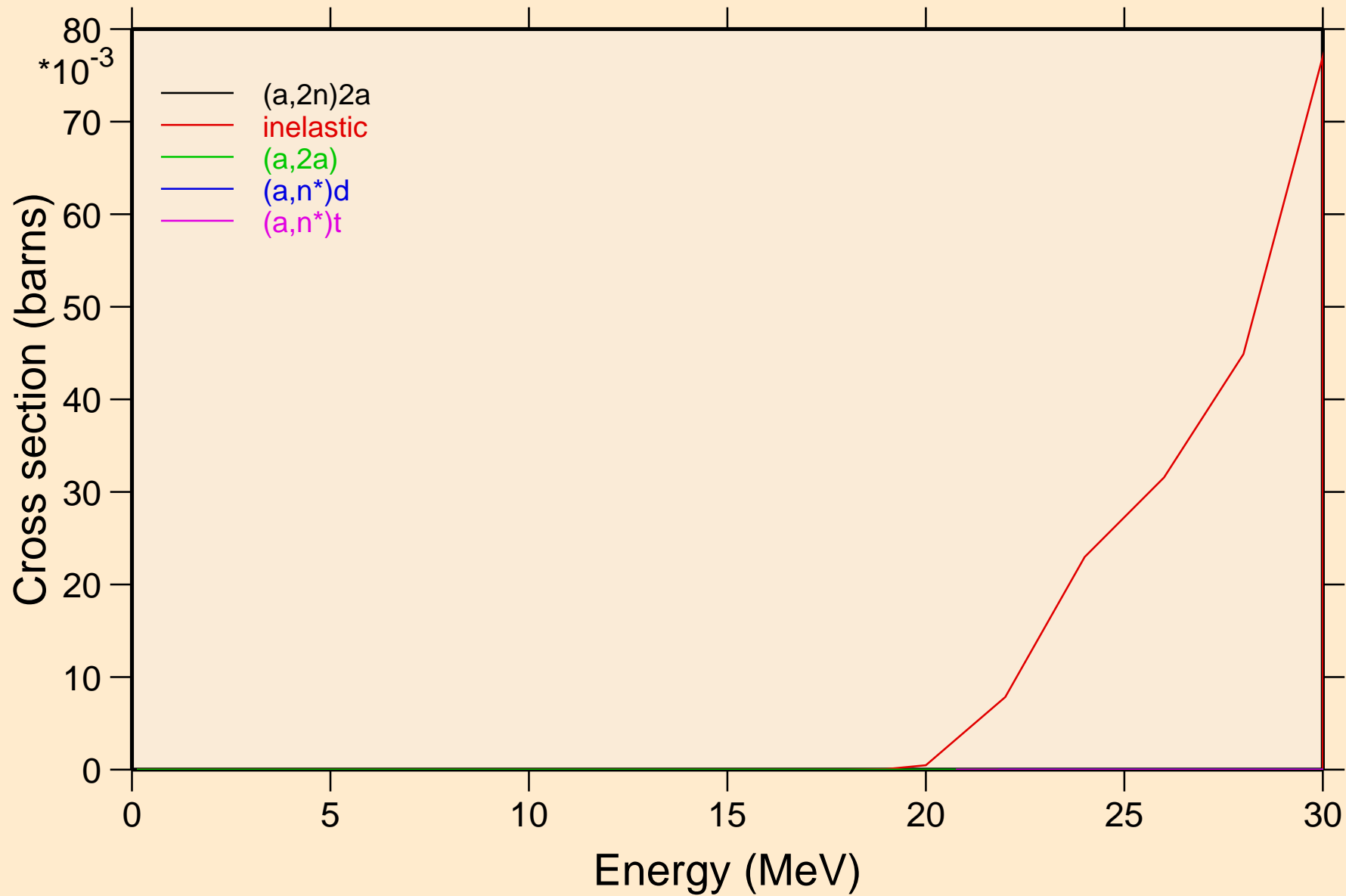


RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



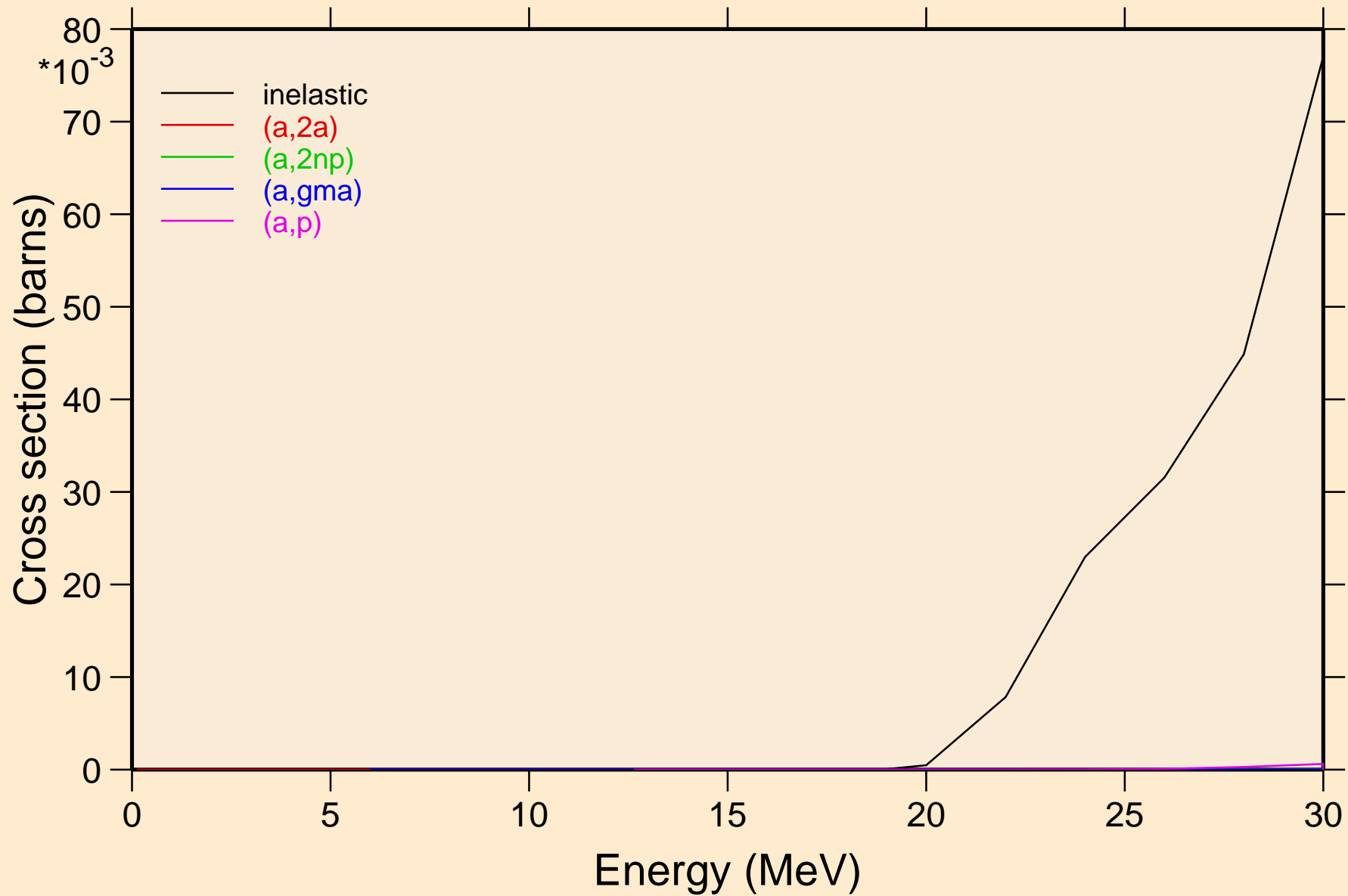
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

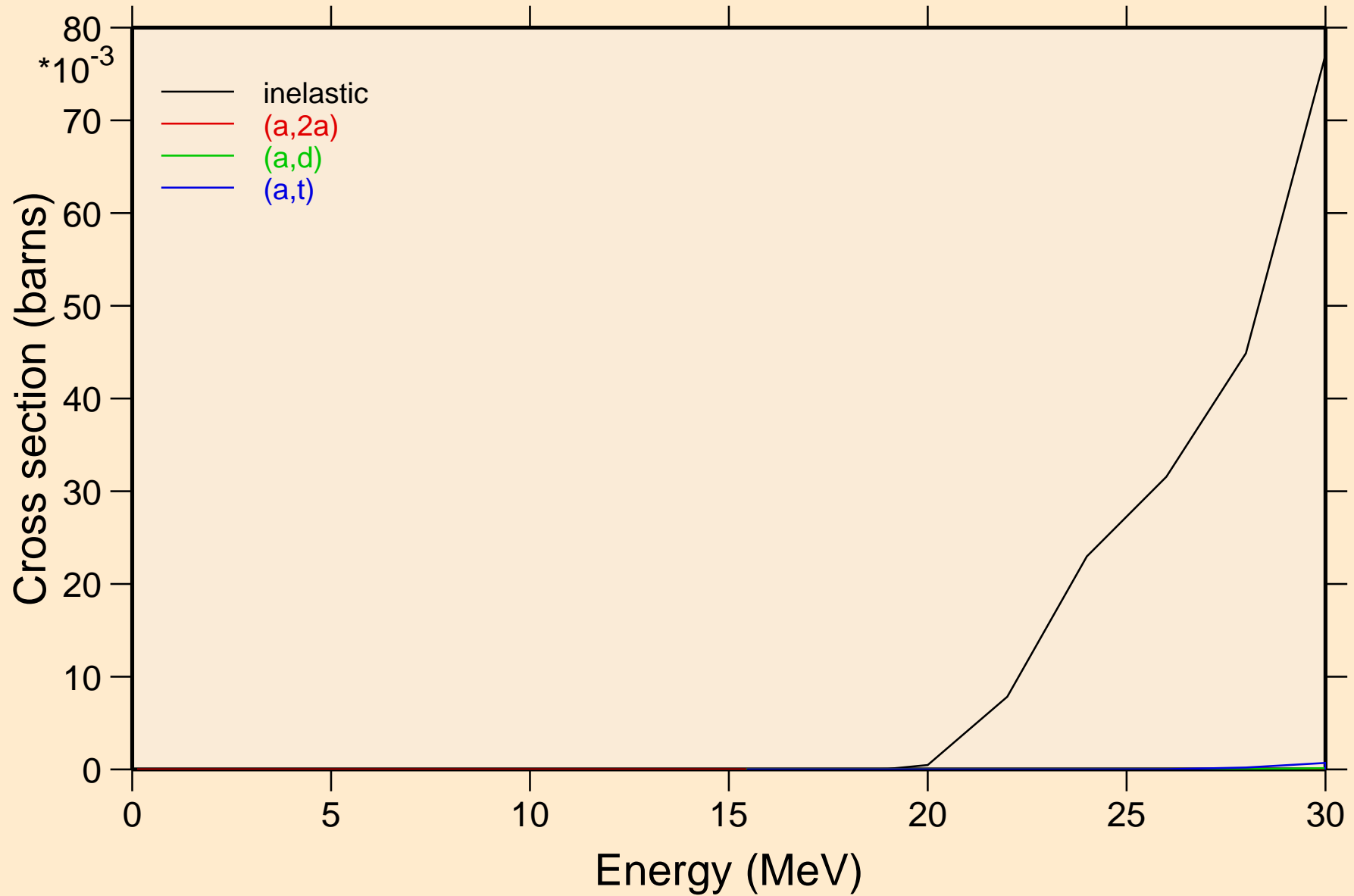


RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

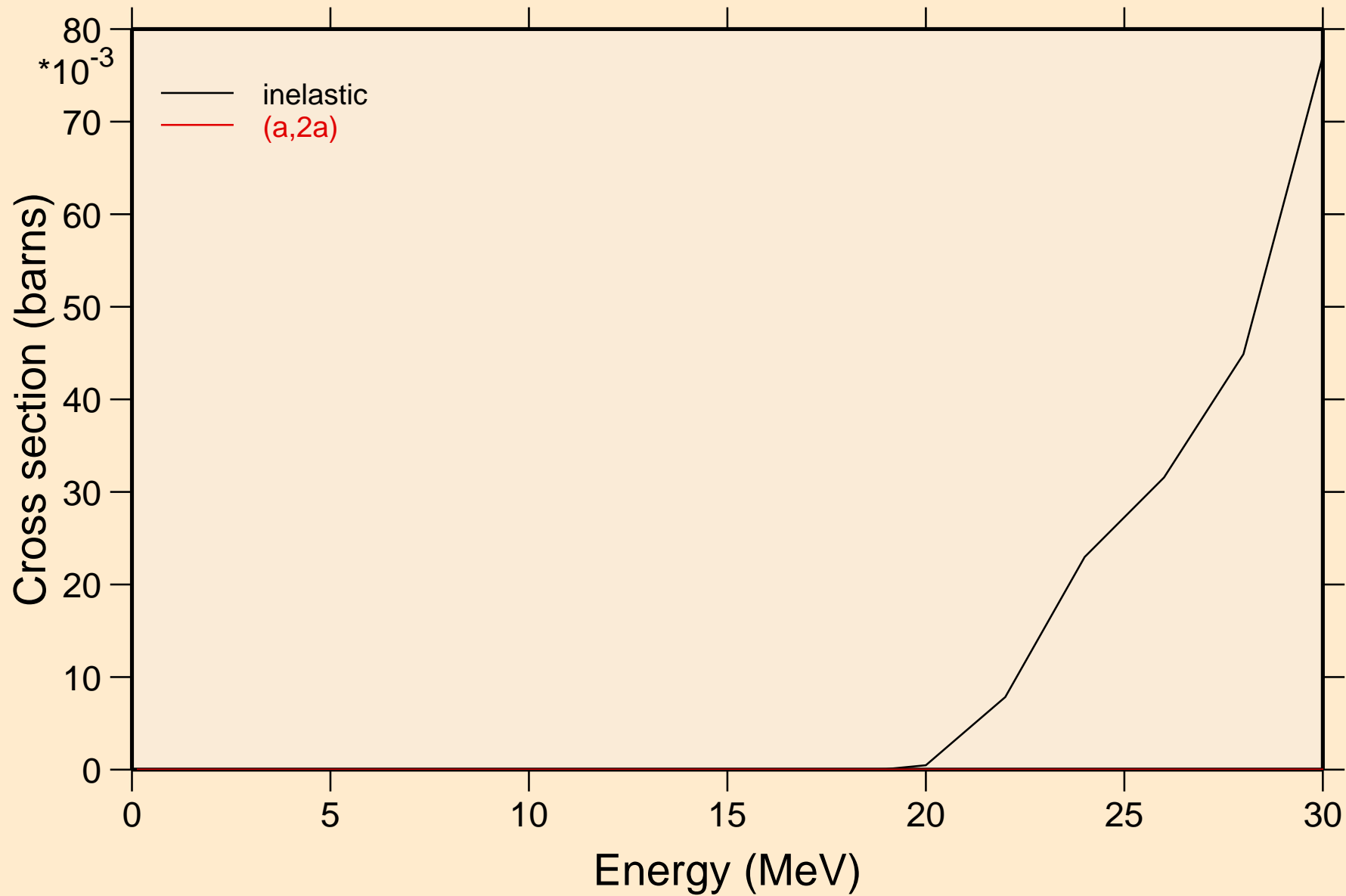
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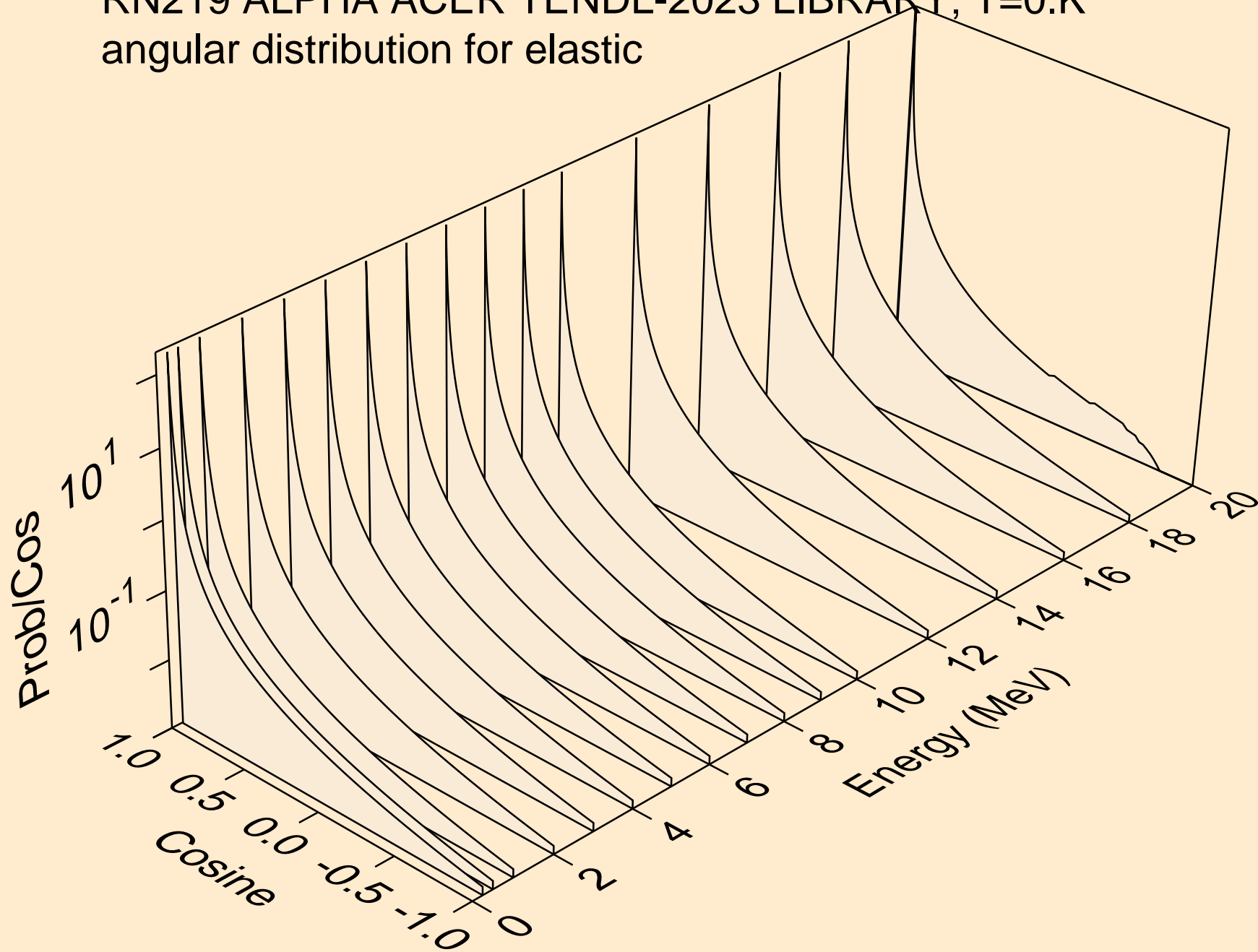
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



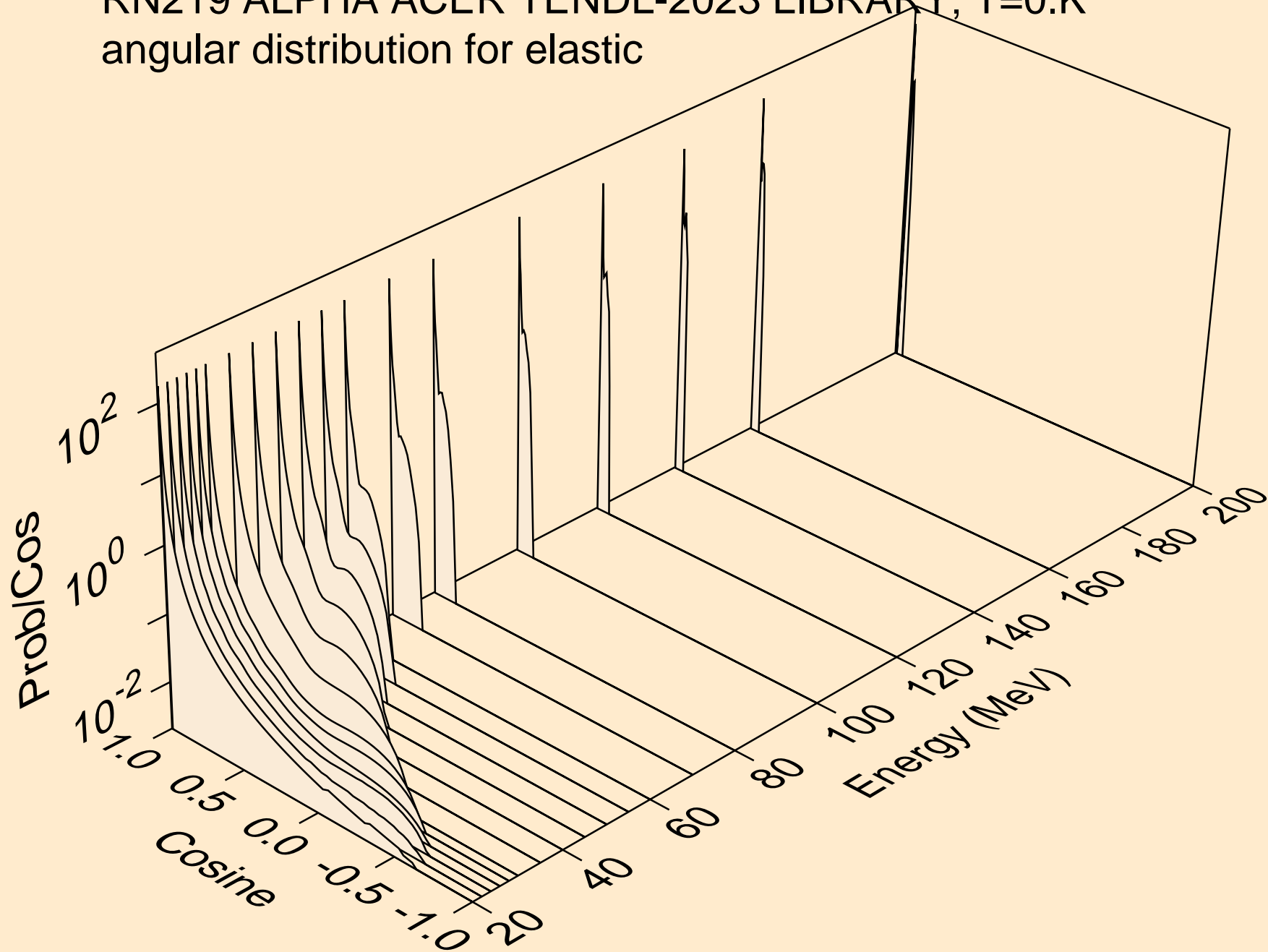
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



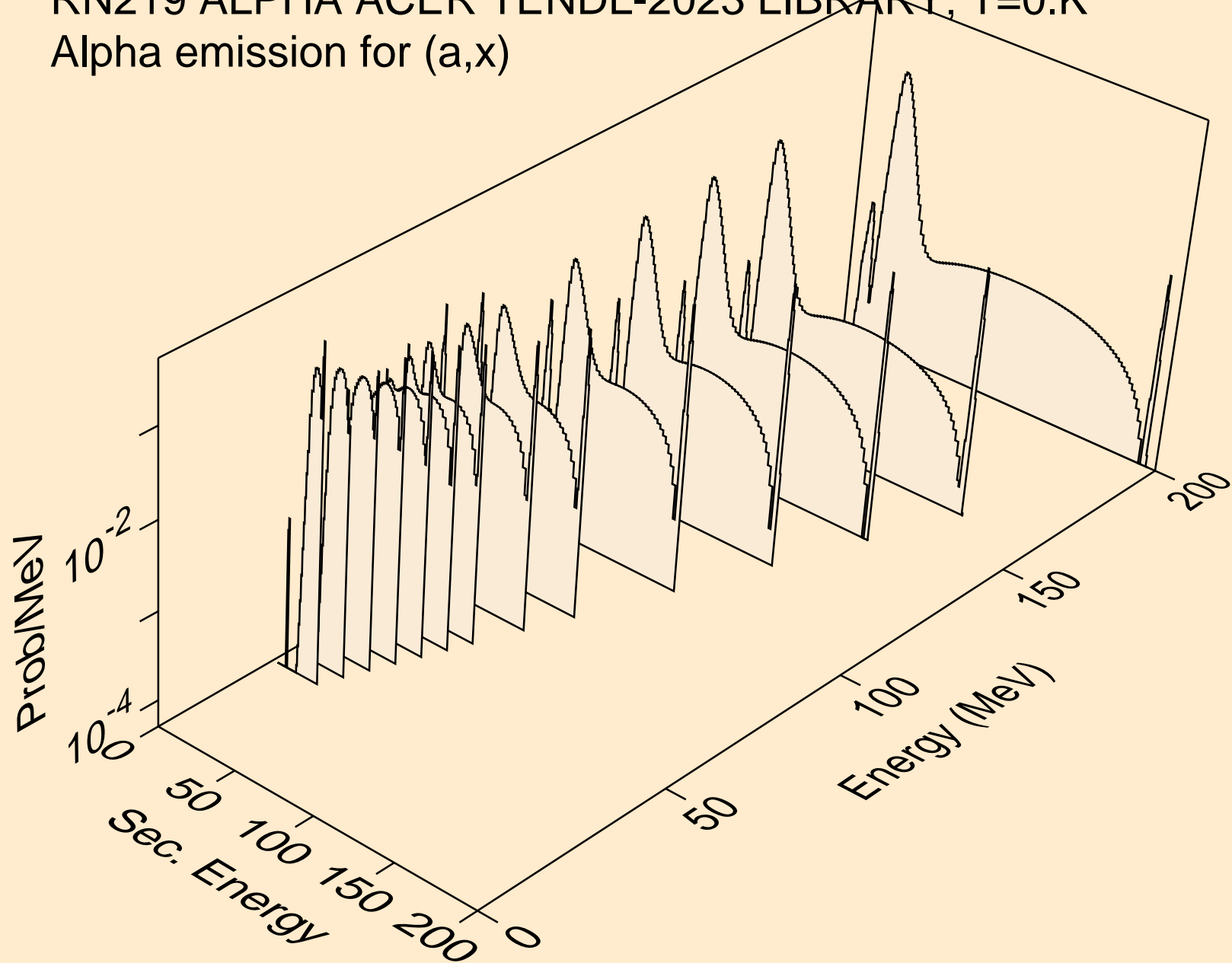
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



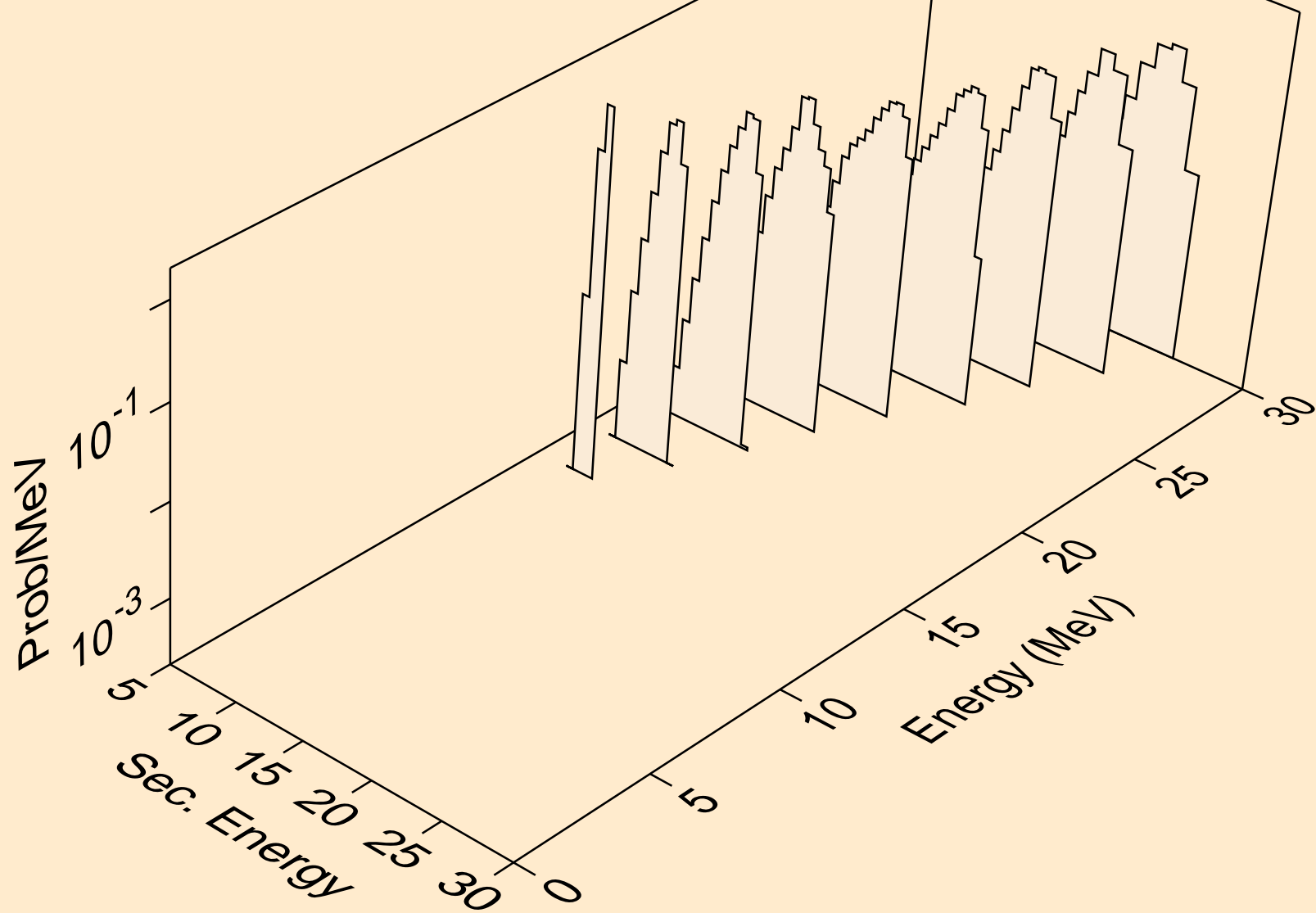
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



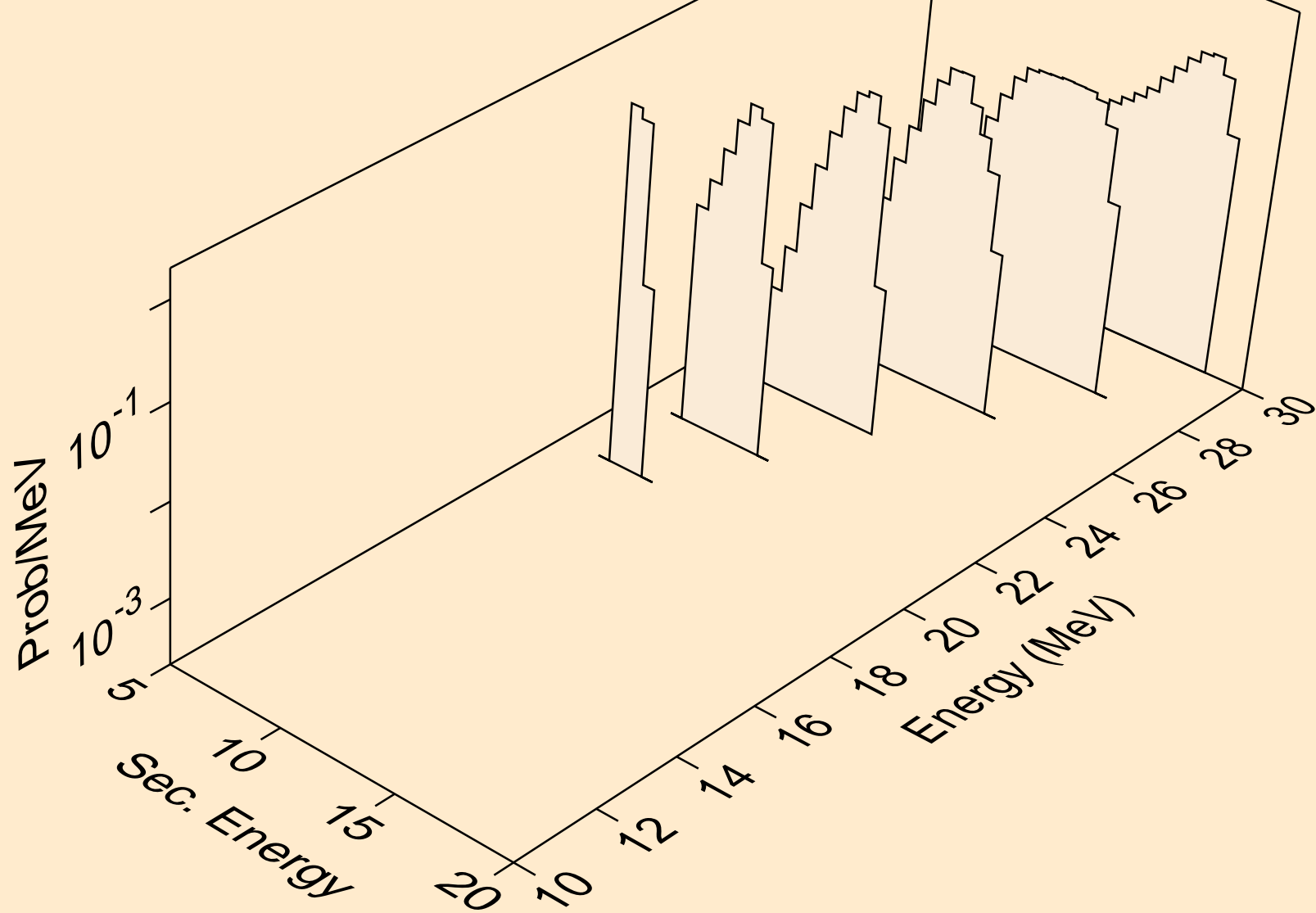
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



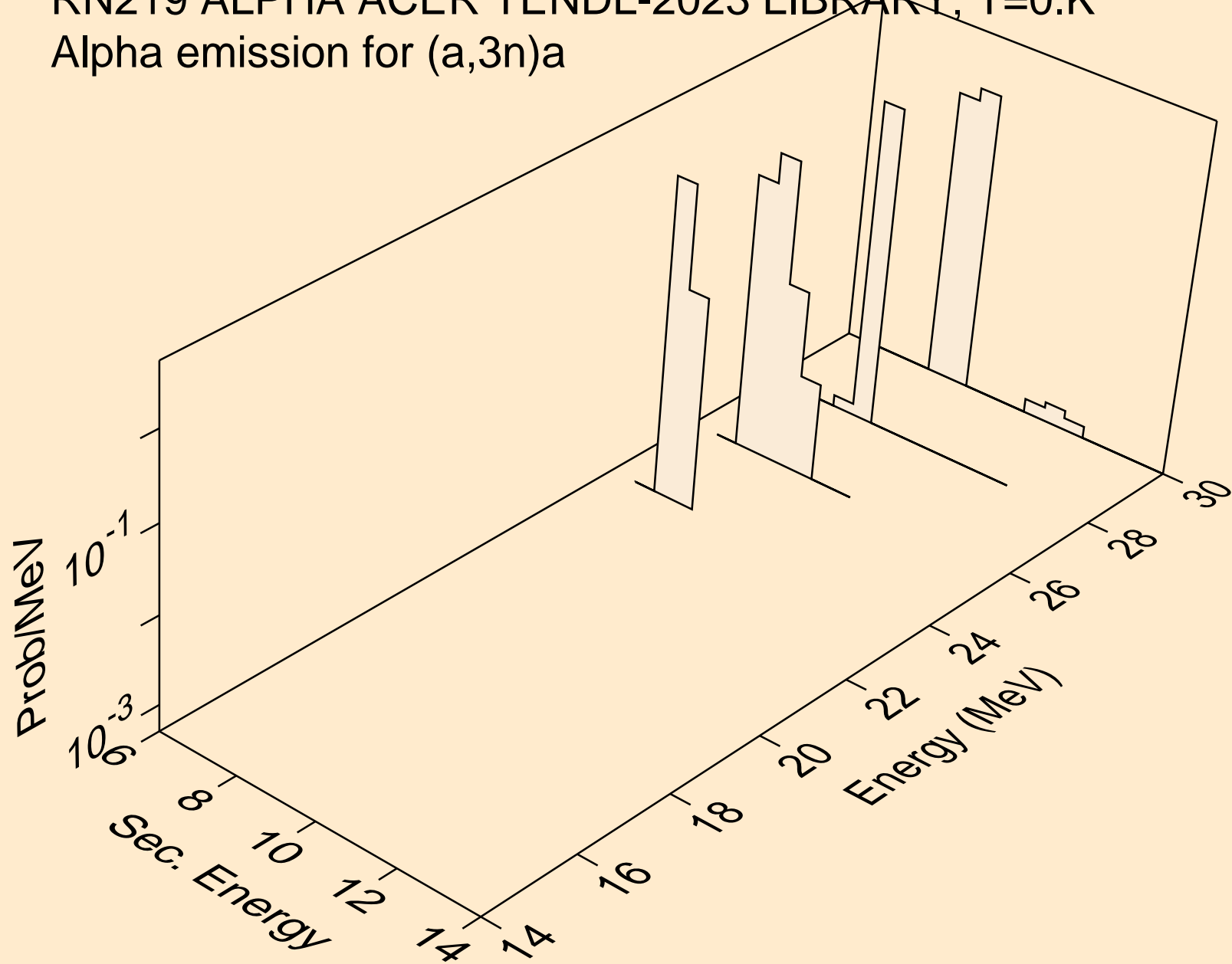
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



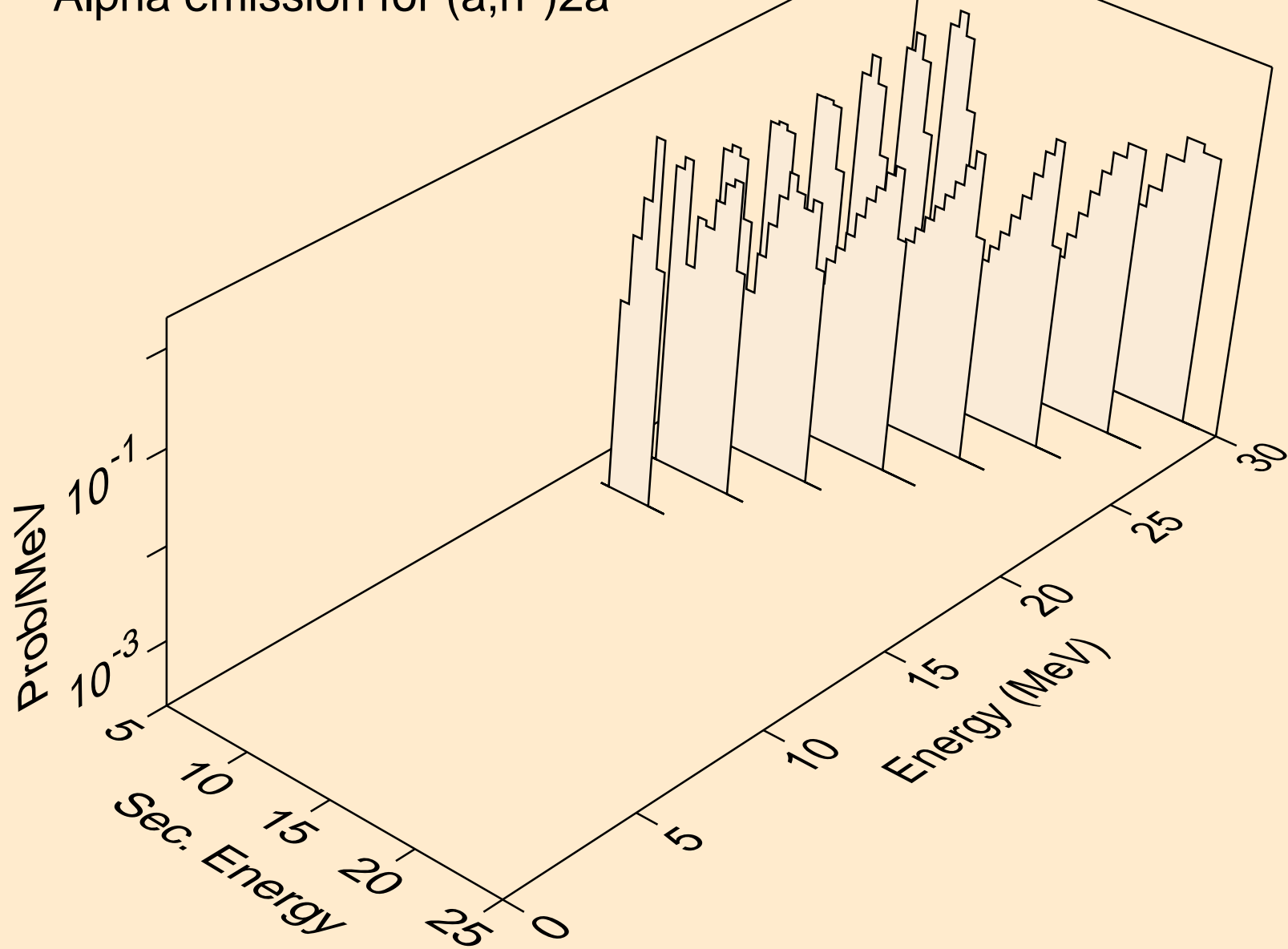
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



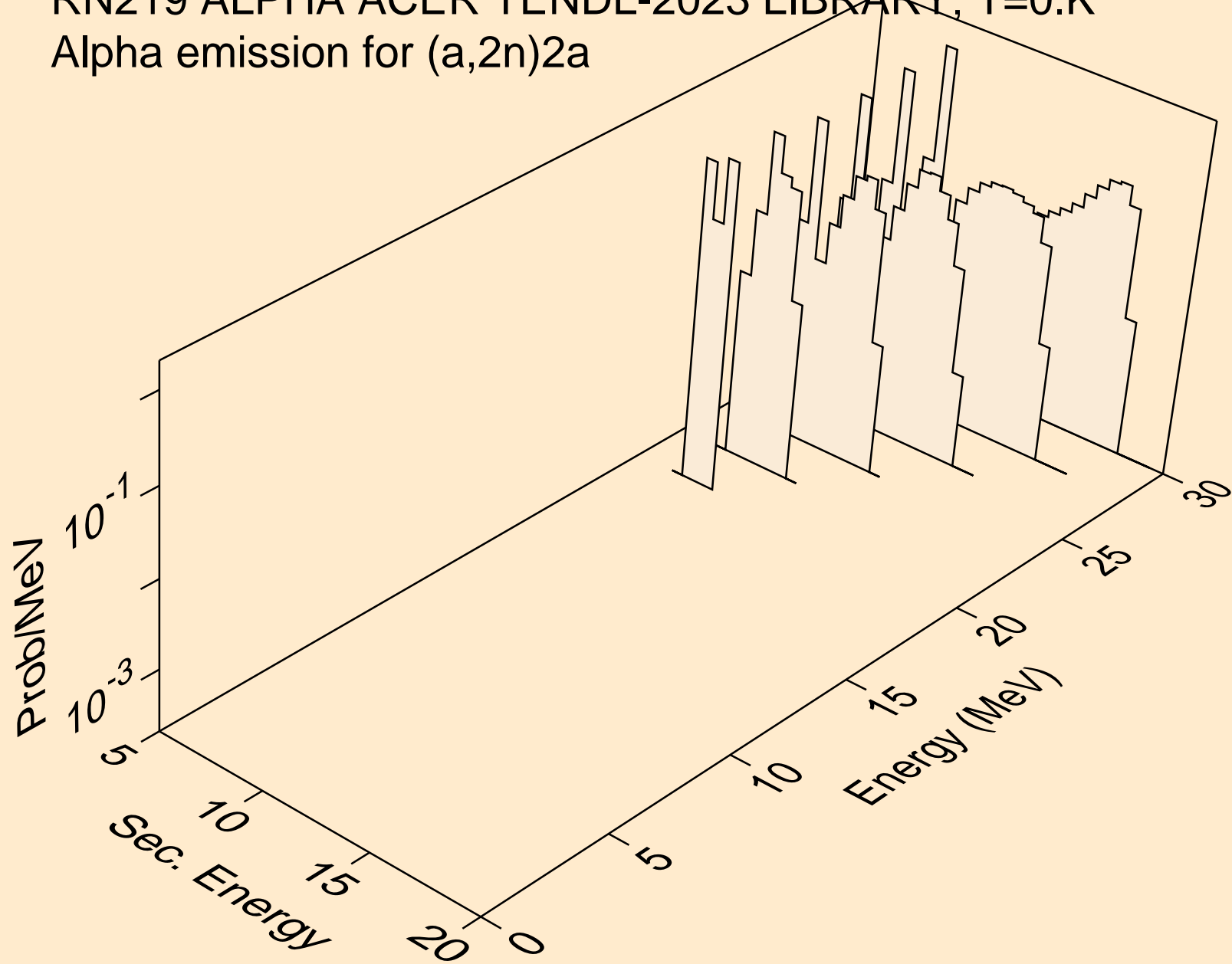
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a



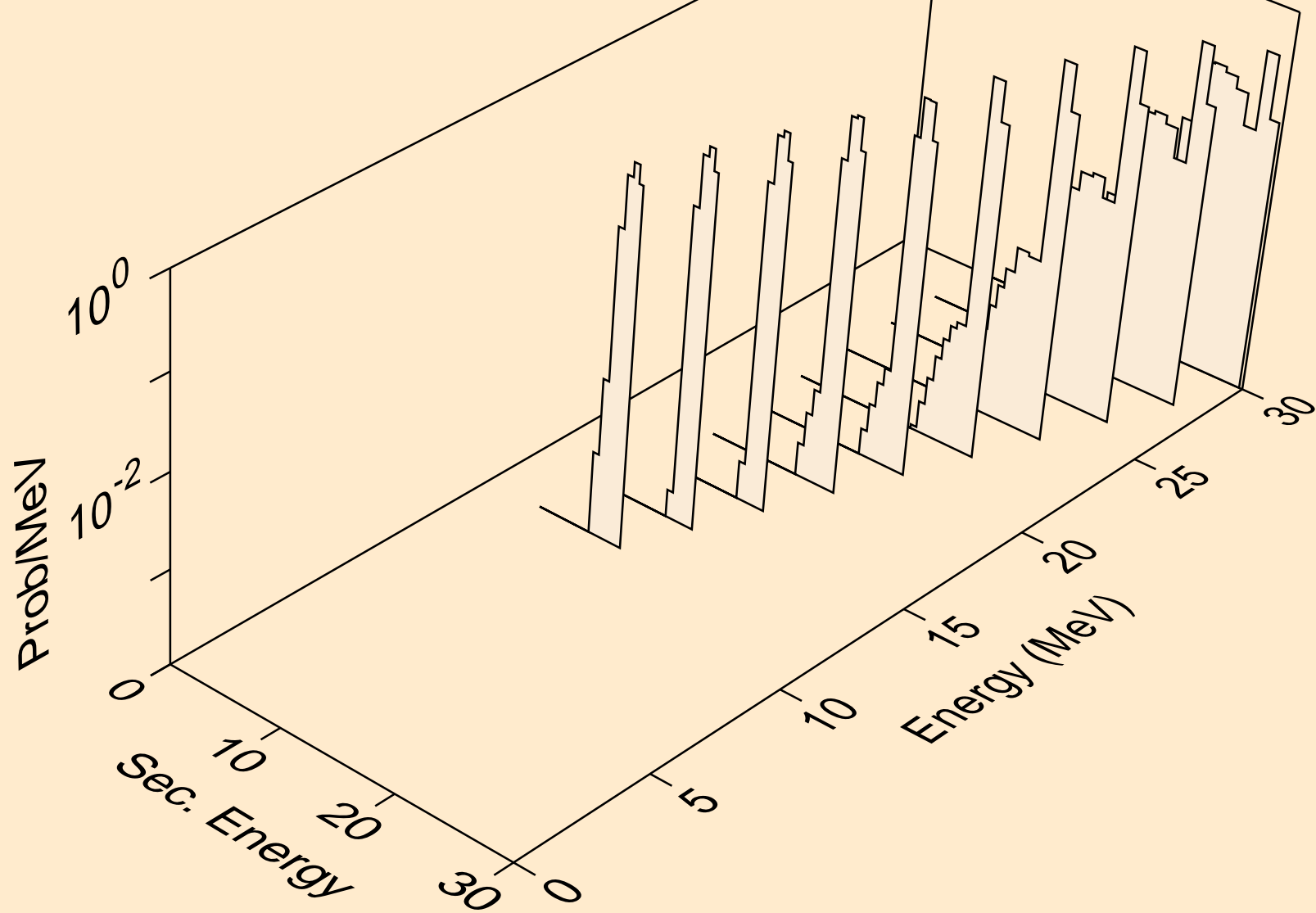
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



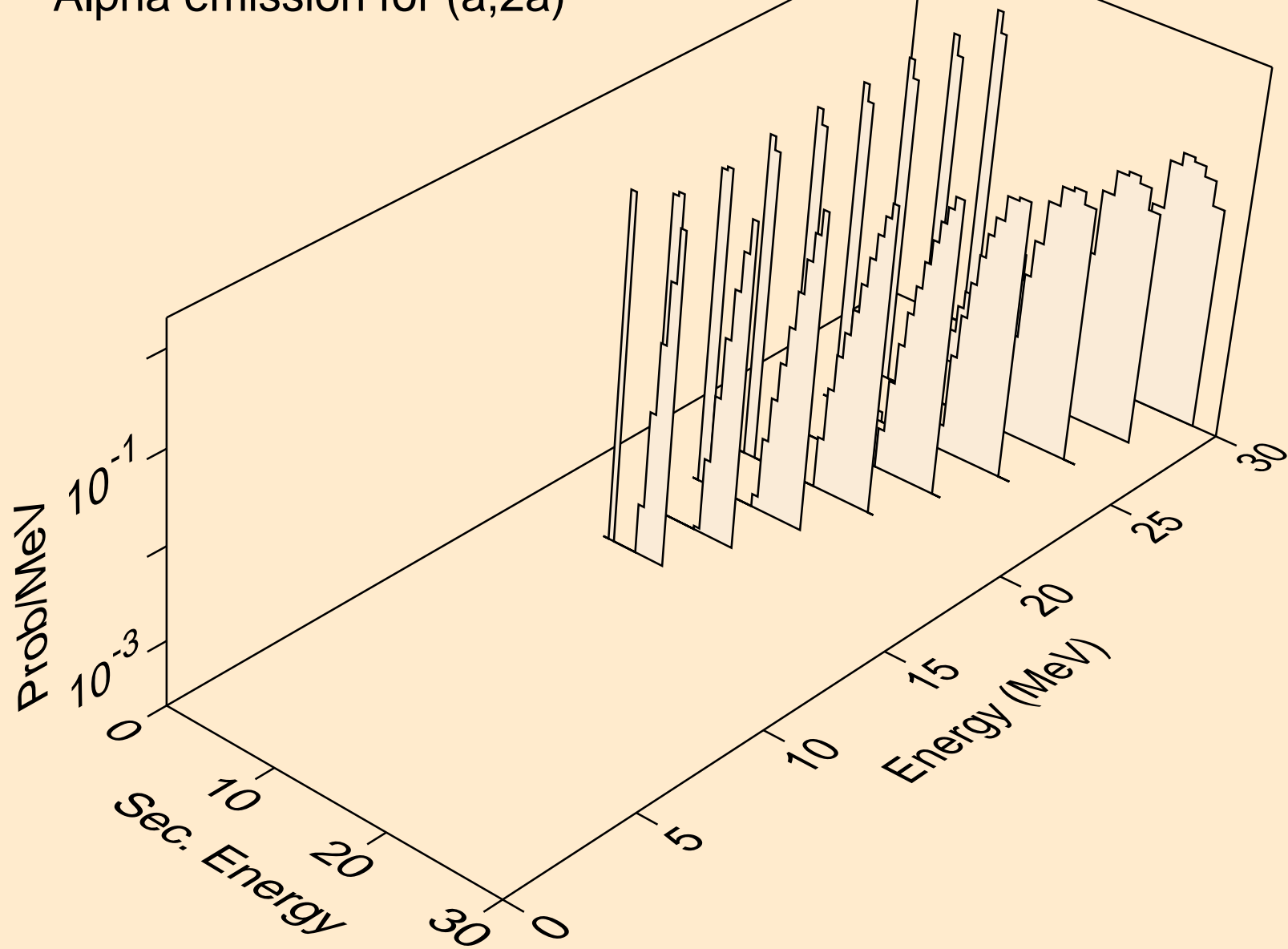
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)2a



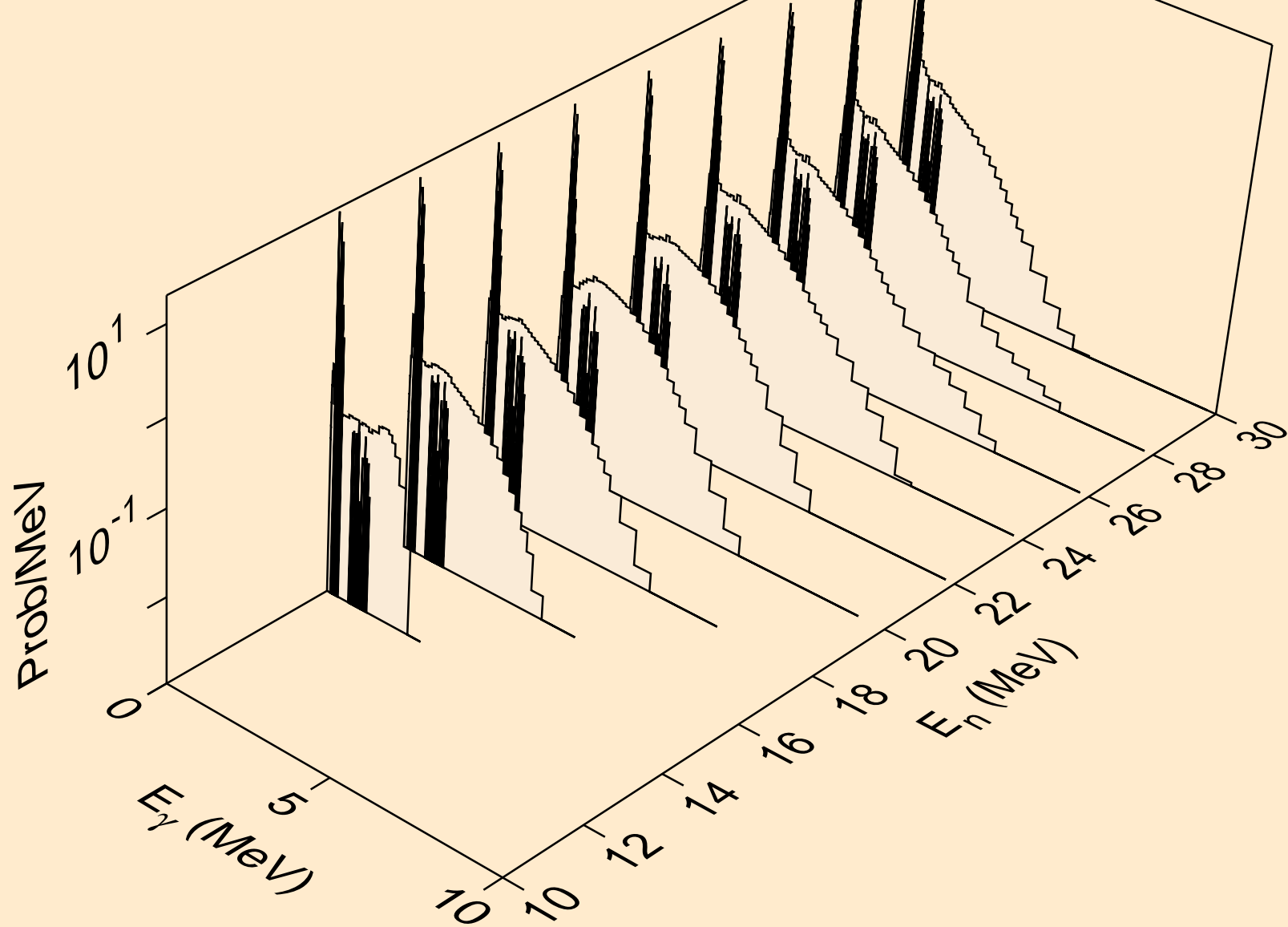
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



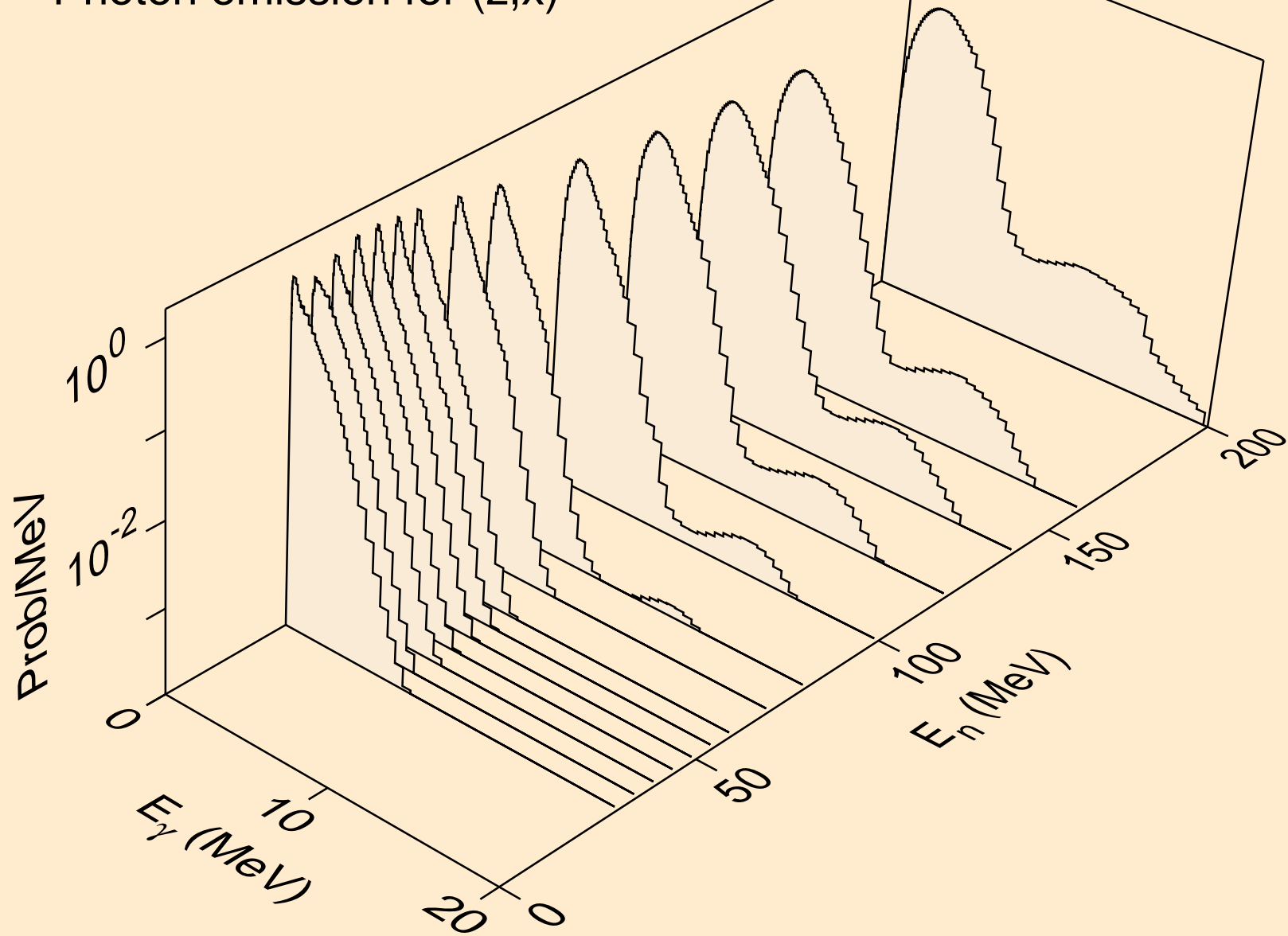
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



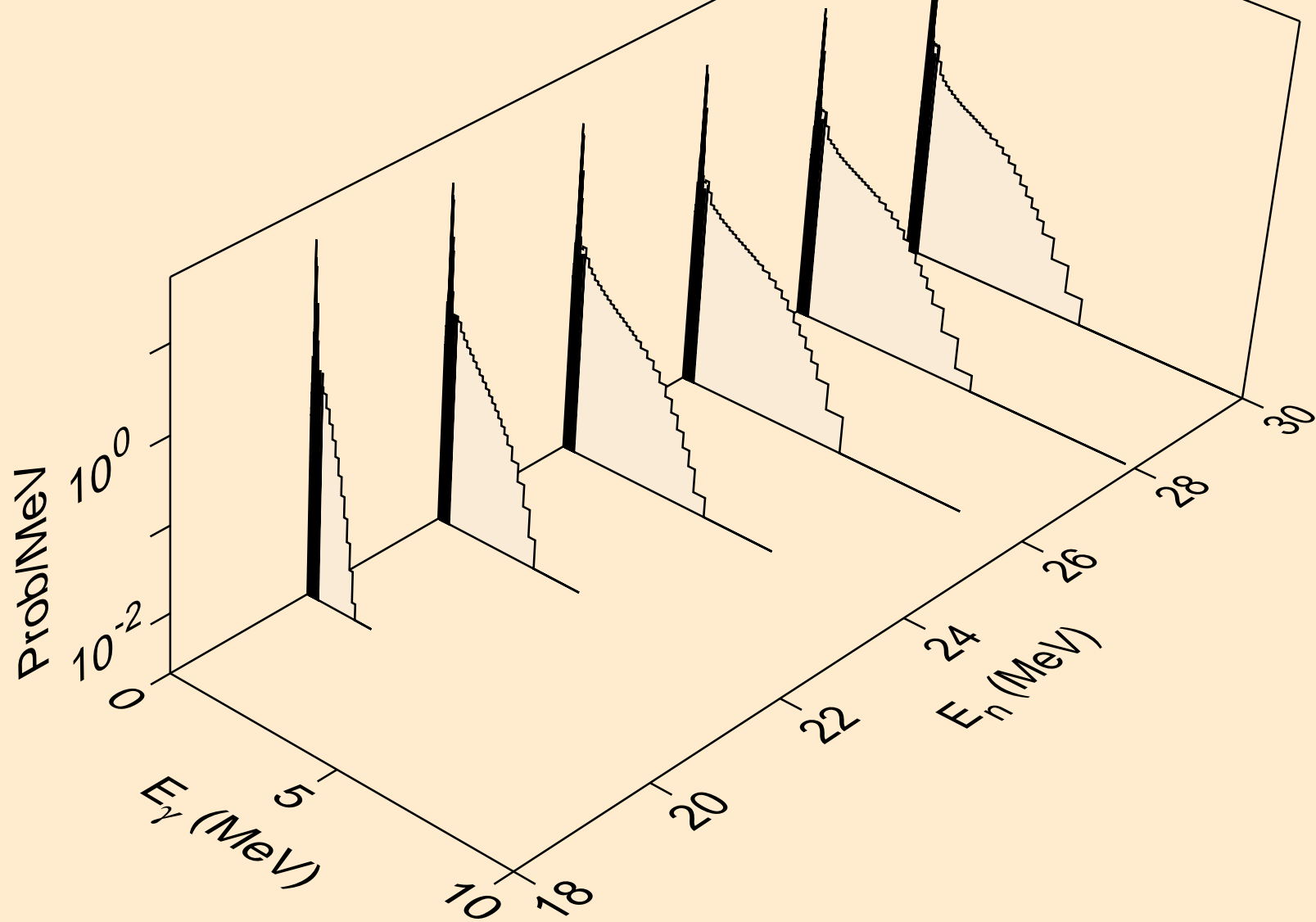
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



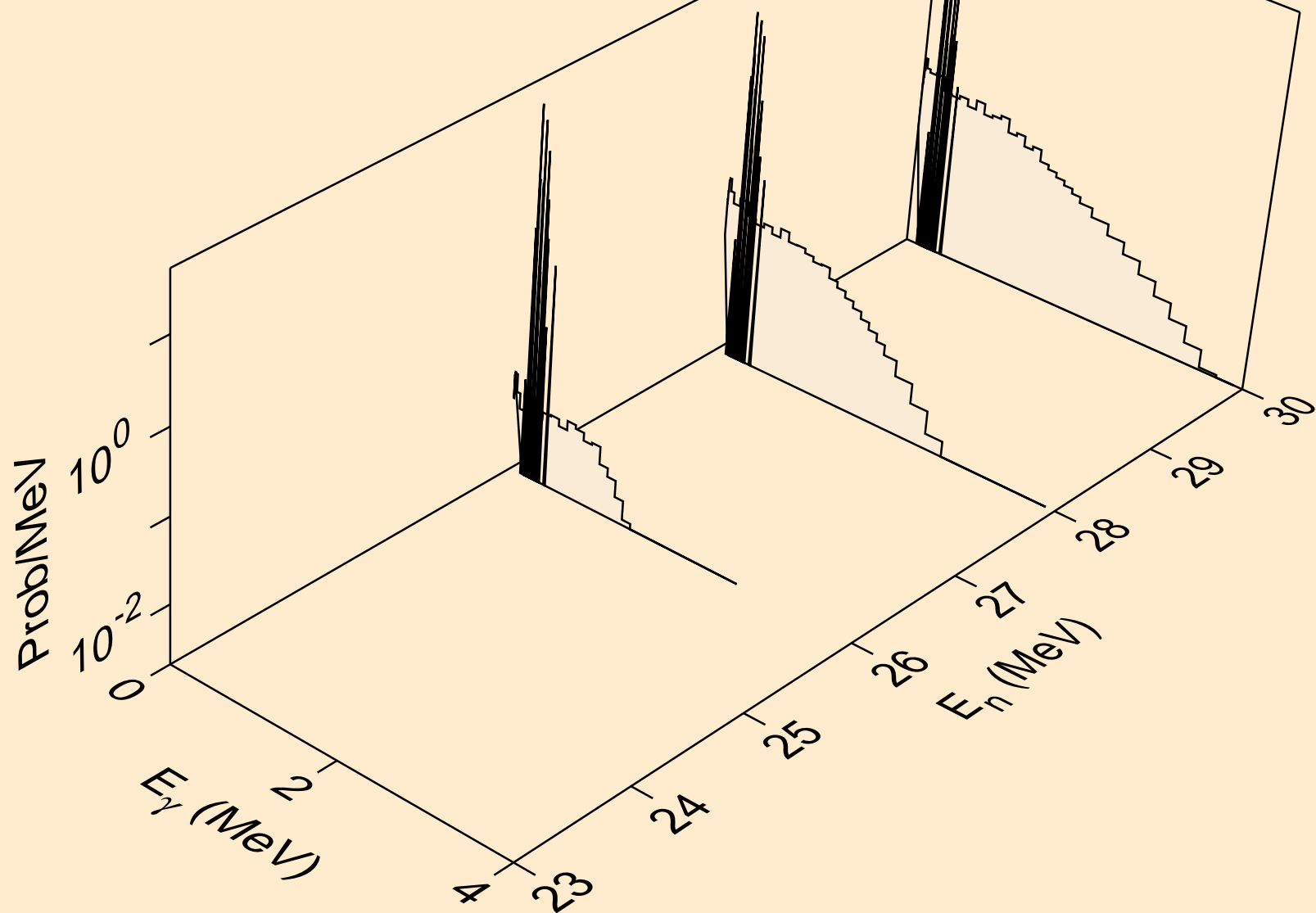
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



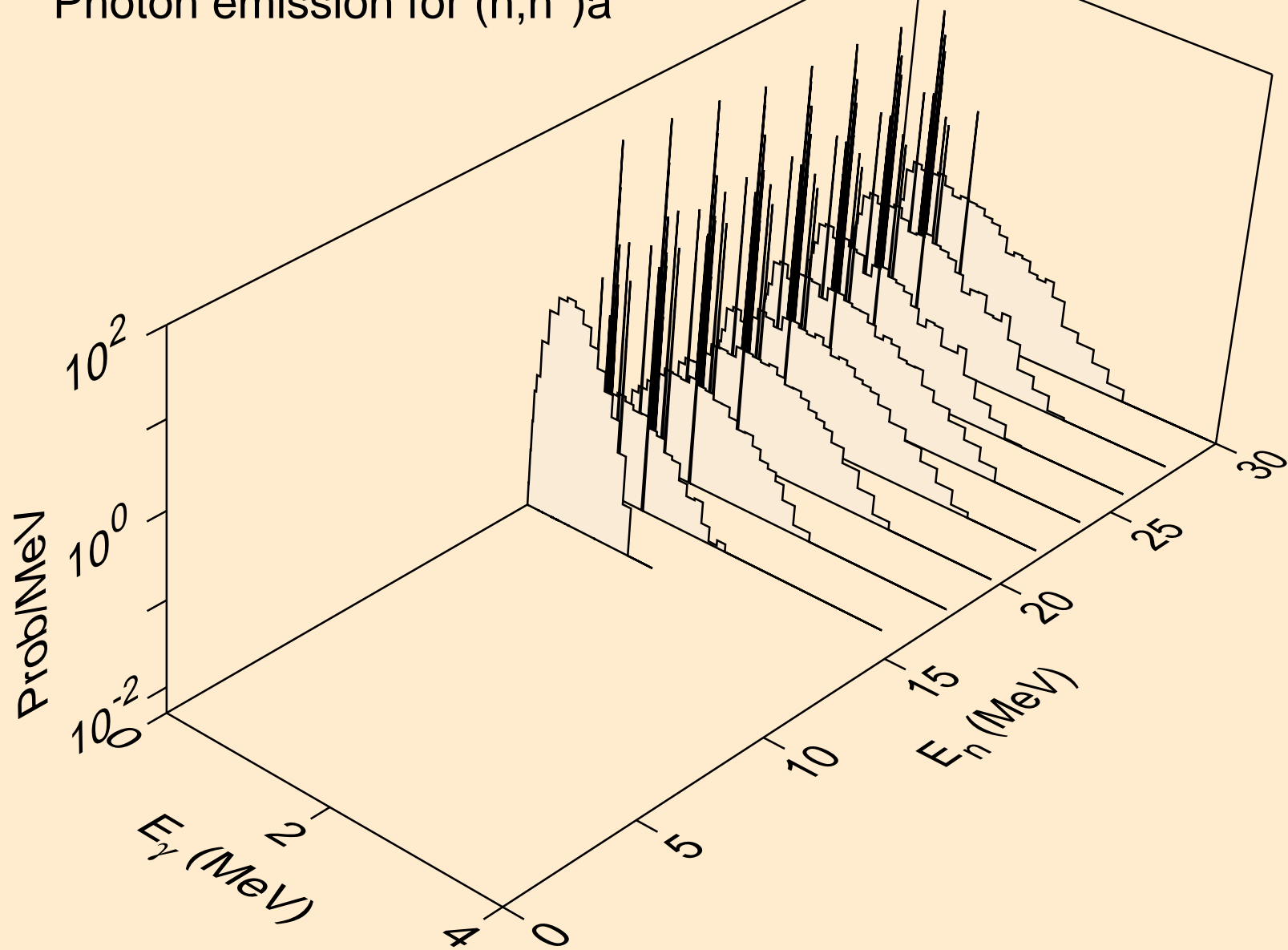
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



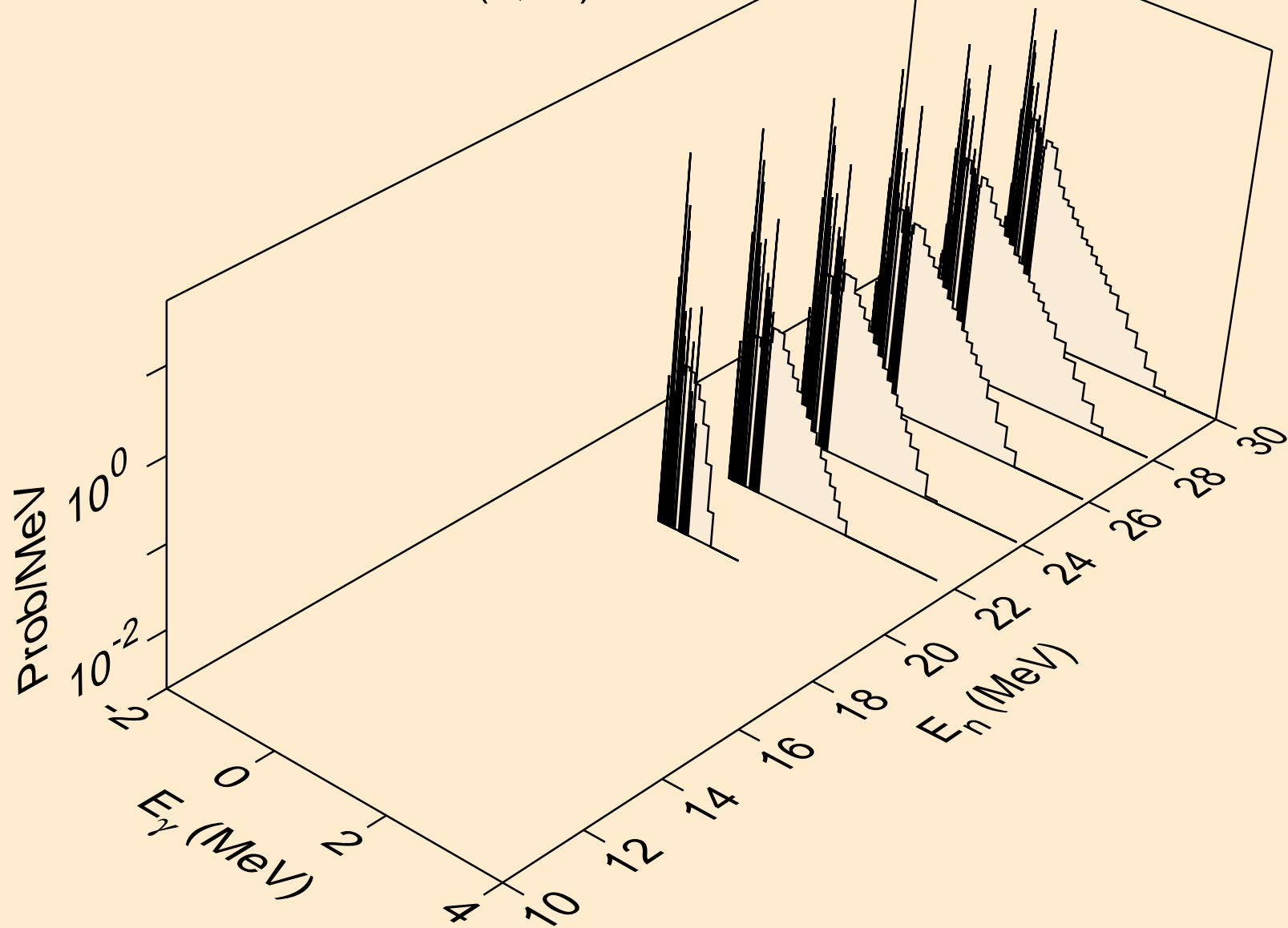
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



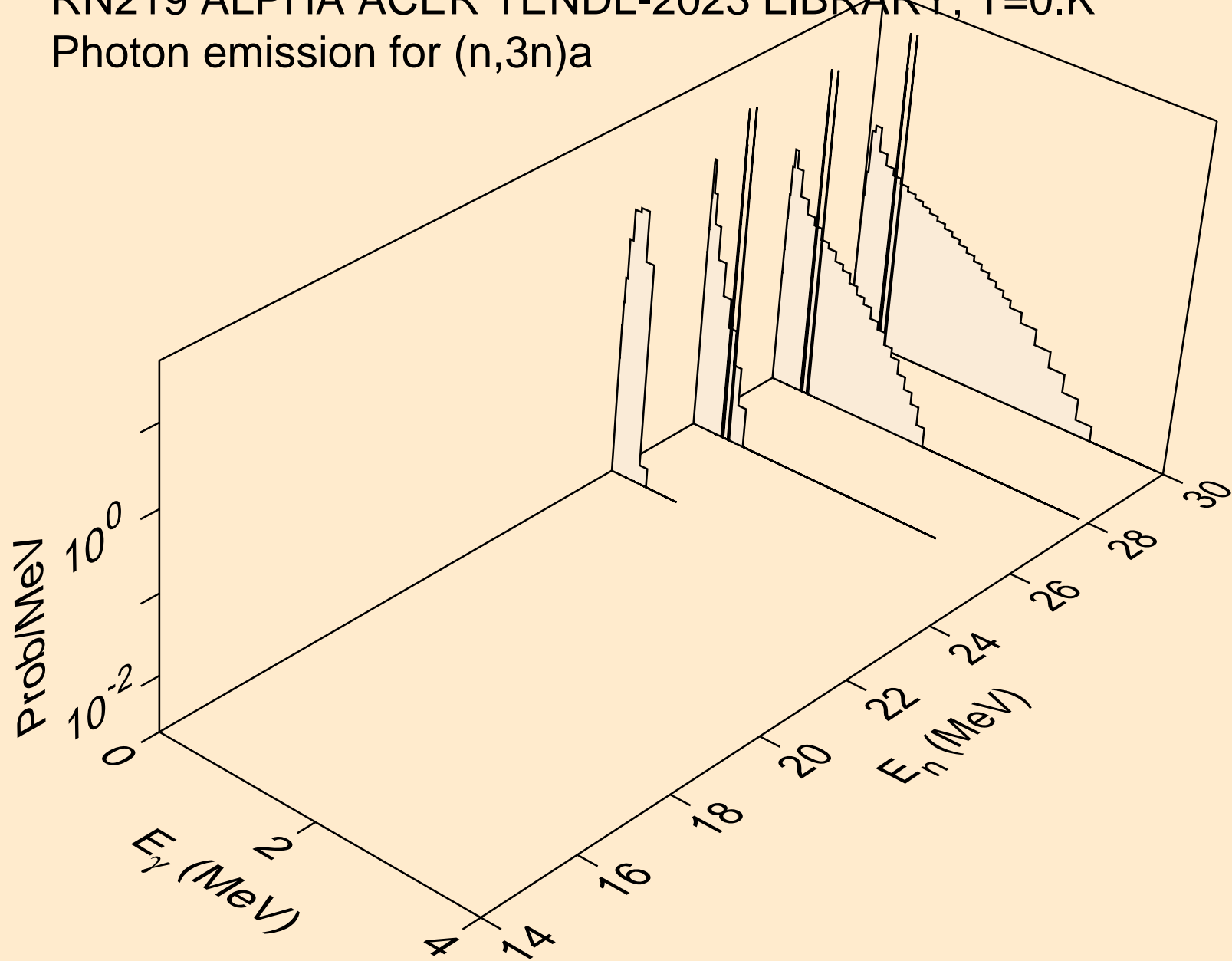
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



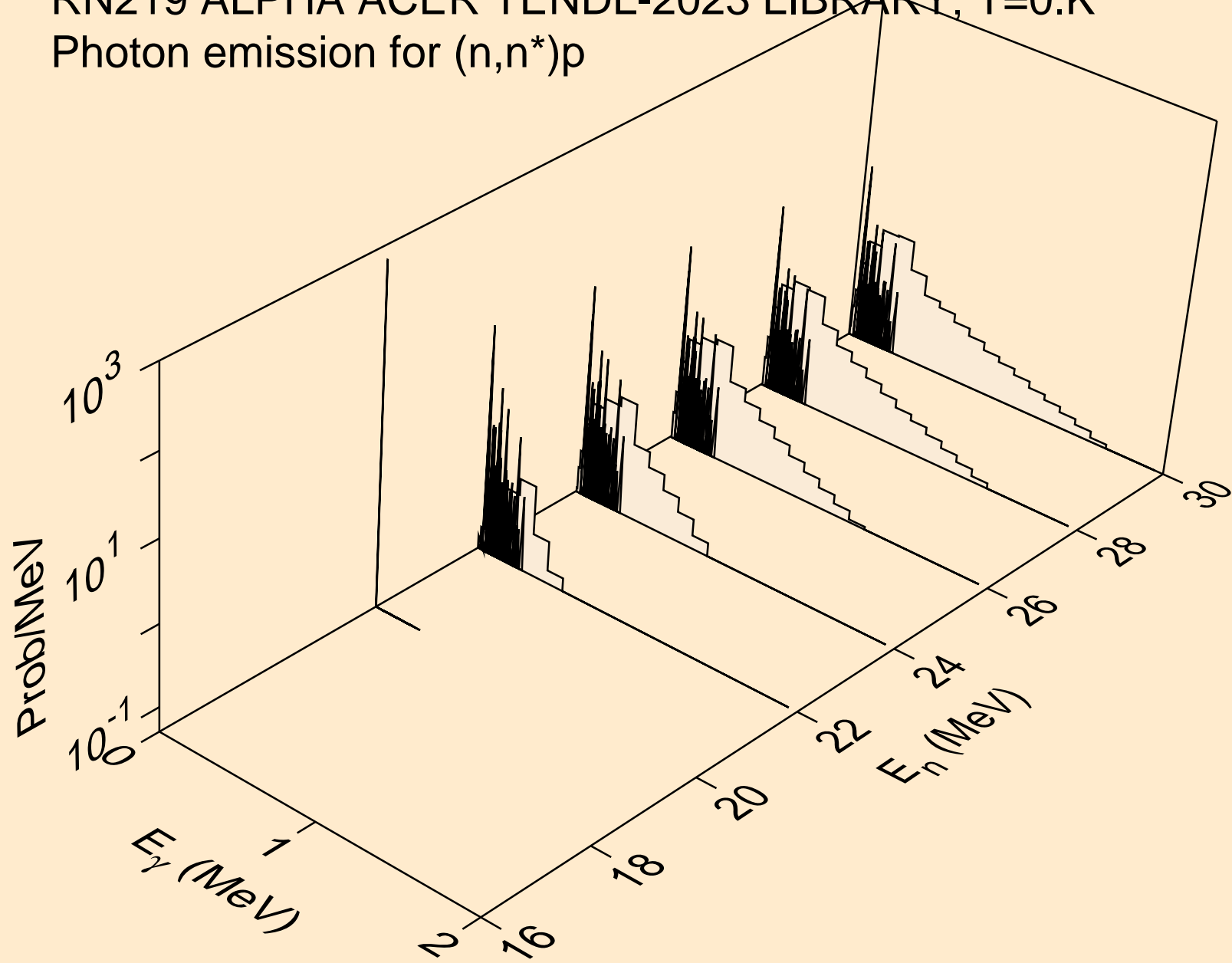
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



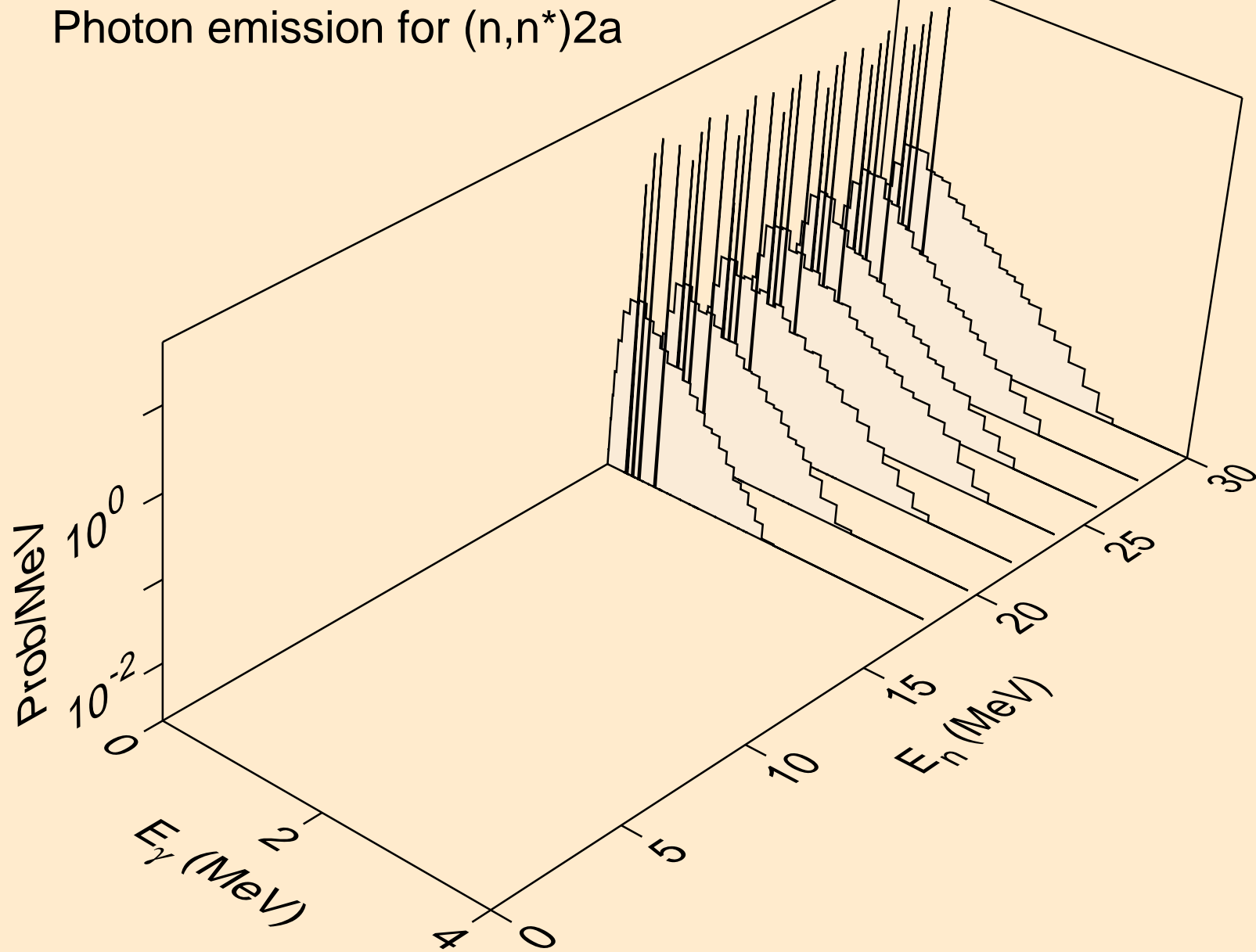
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



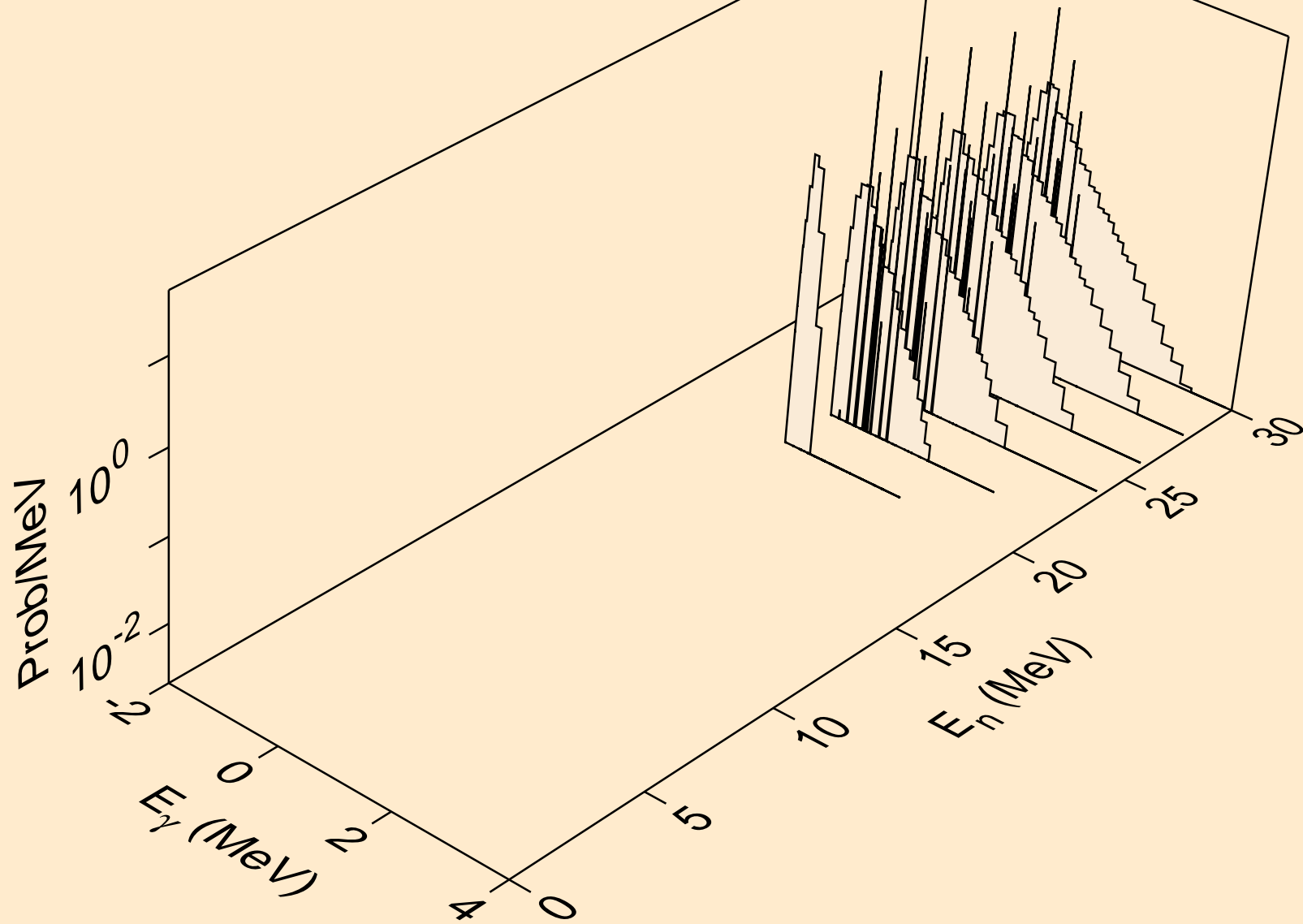
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Photon emission for (n,n*)p



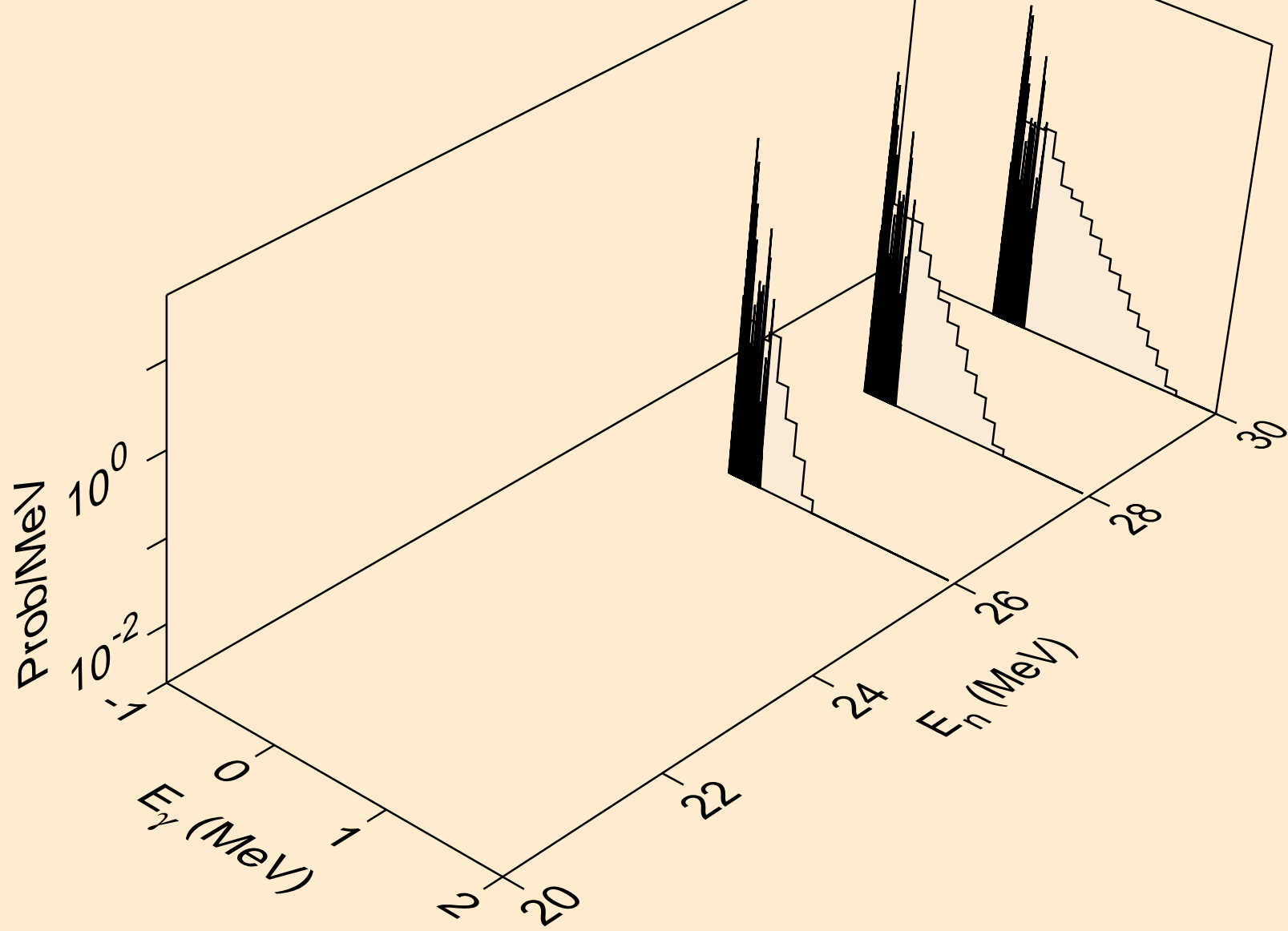
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



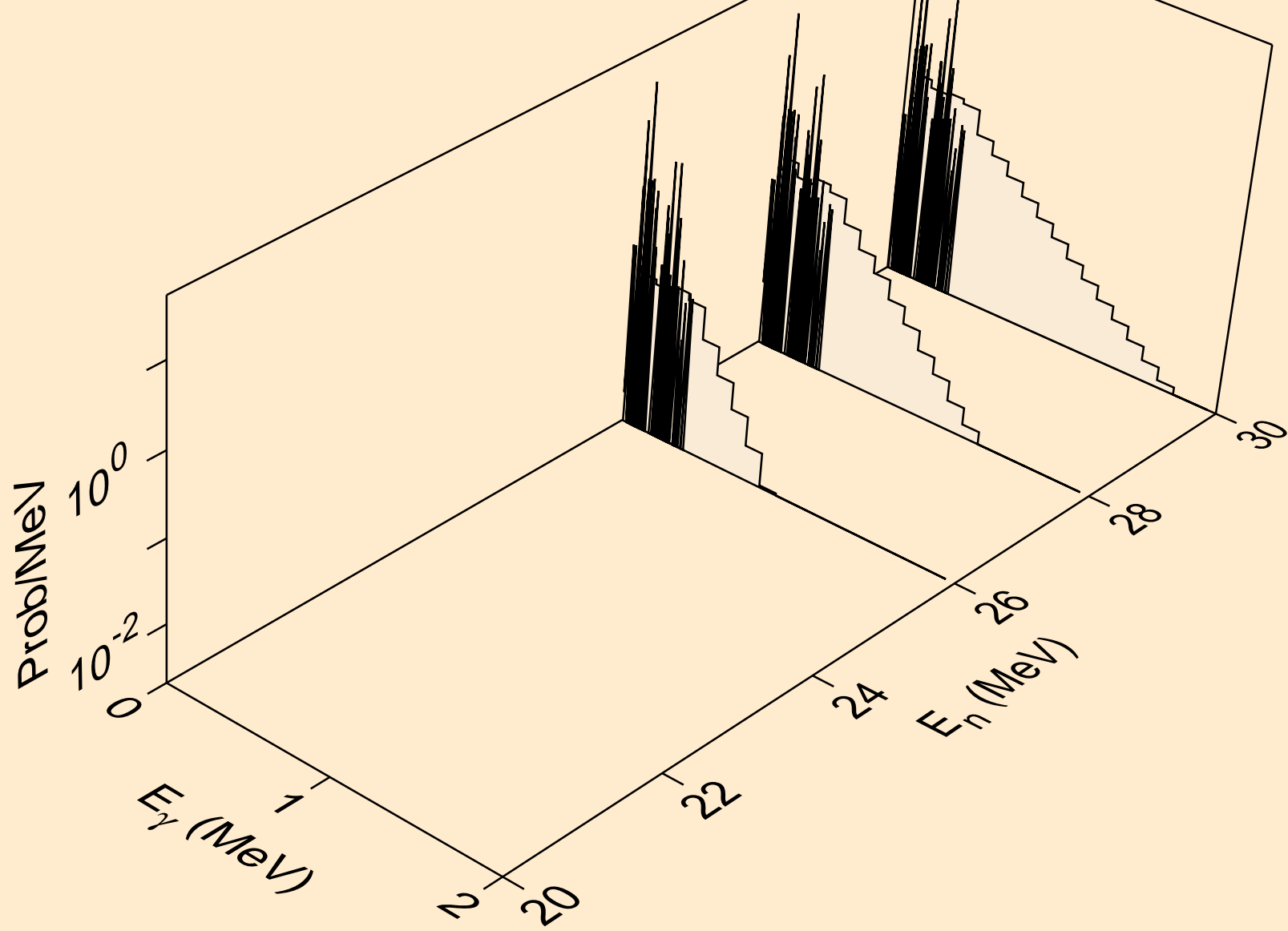
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a



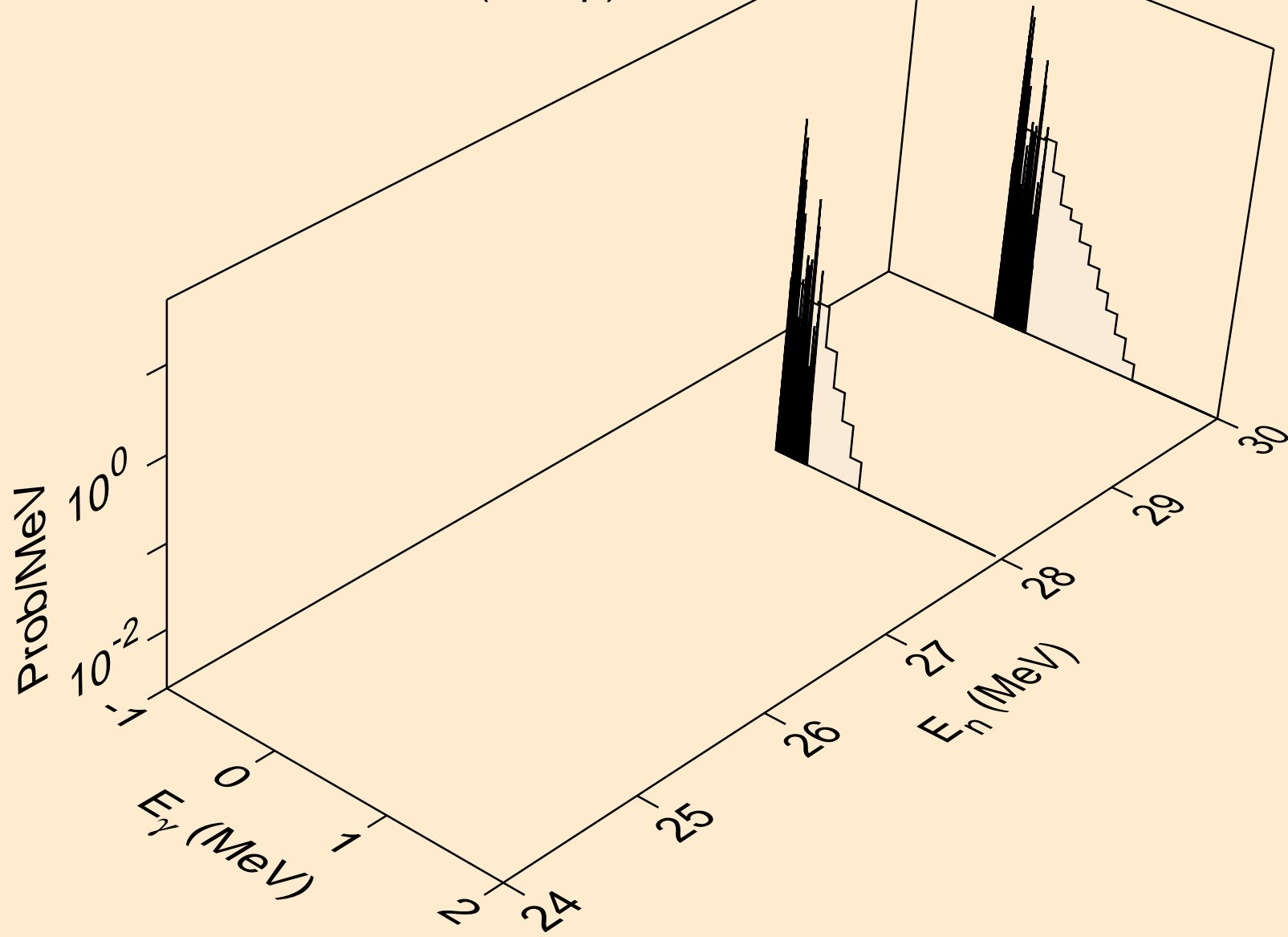
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



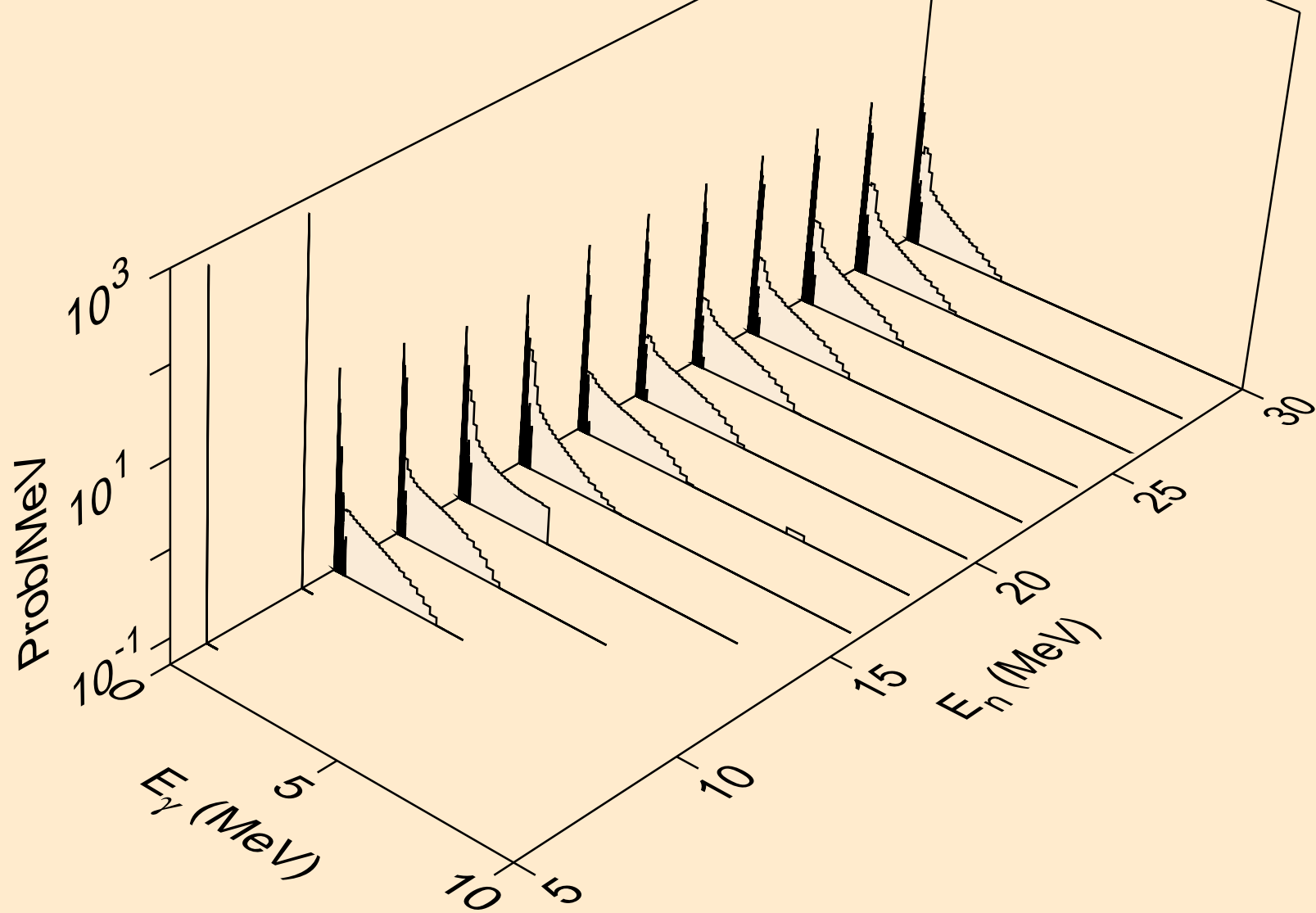
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



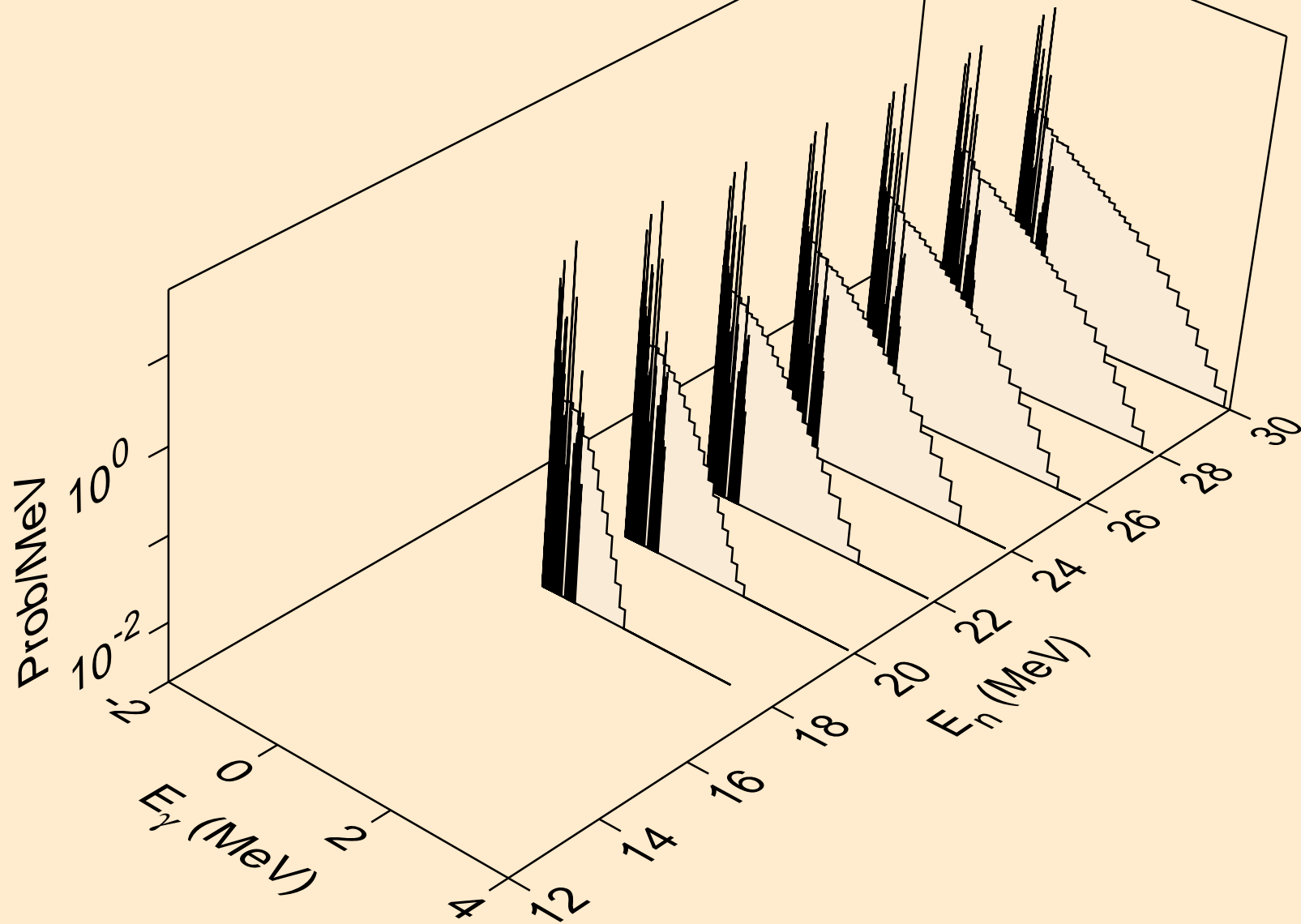
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Photon emission for (n,2np)



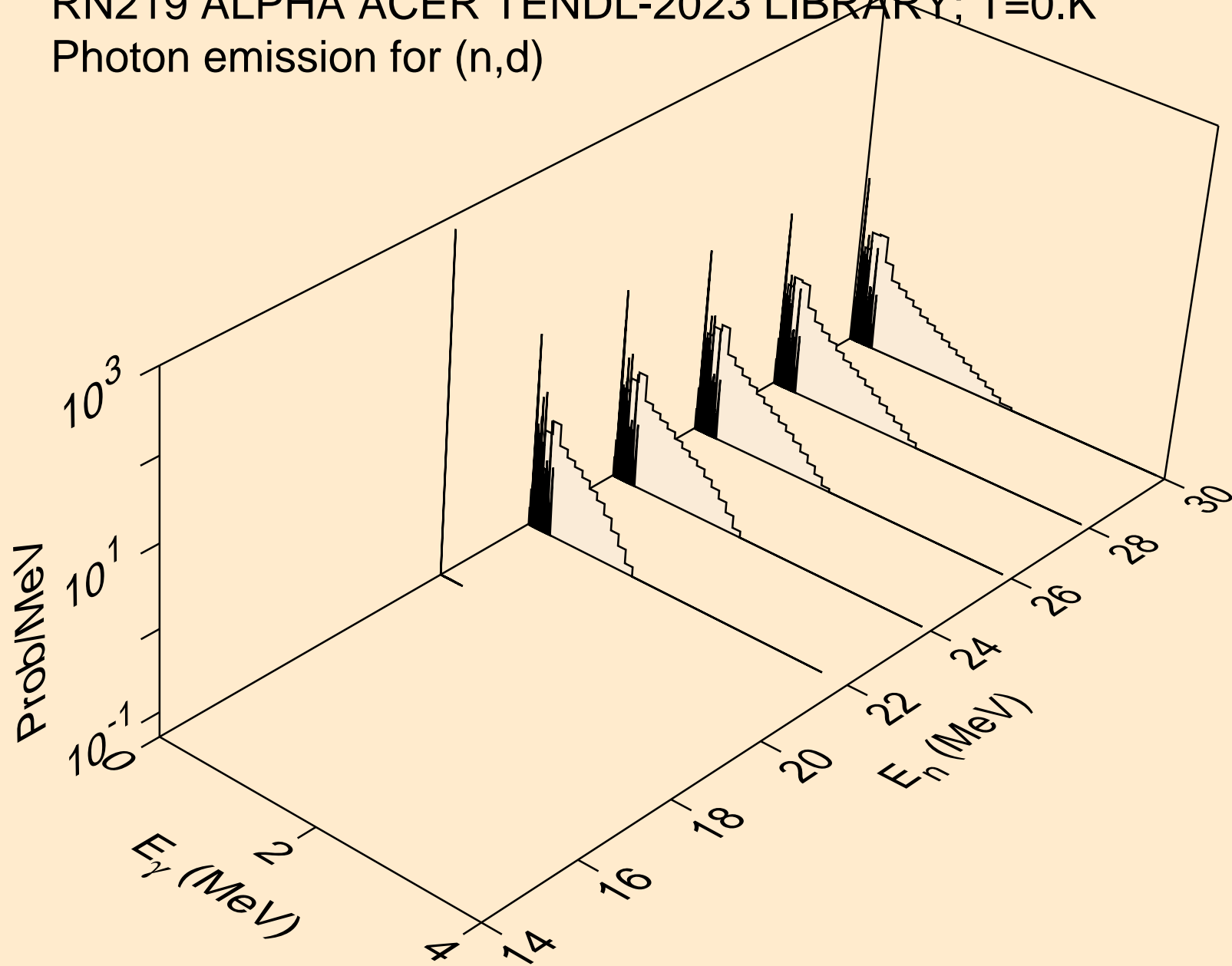
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



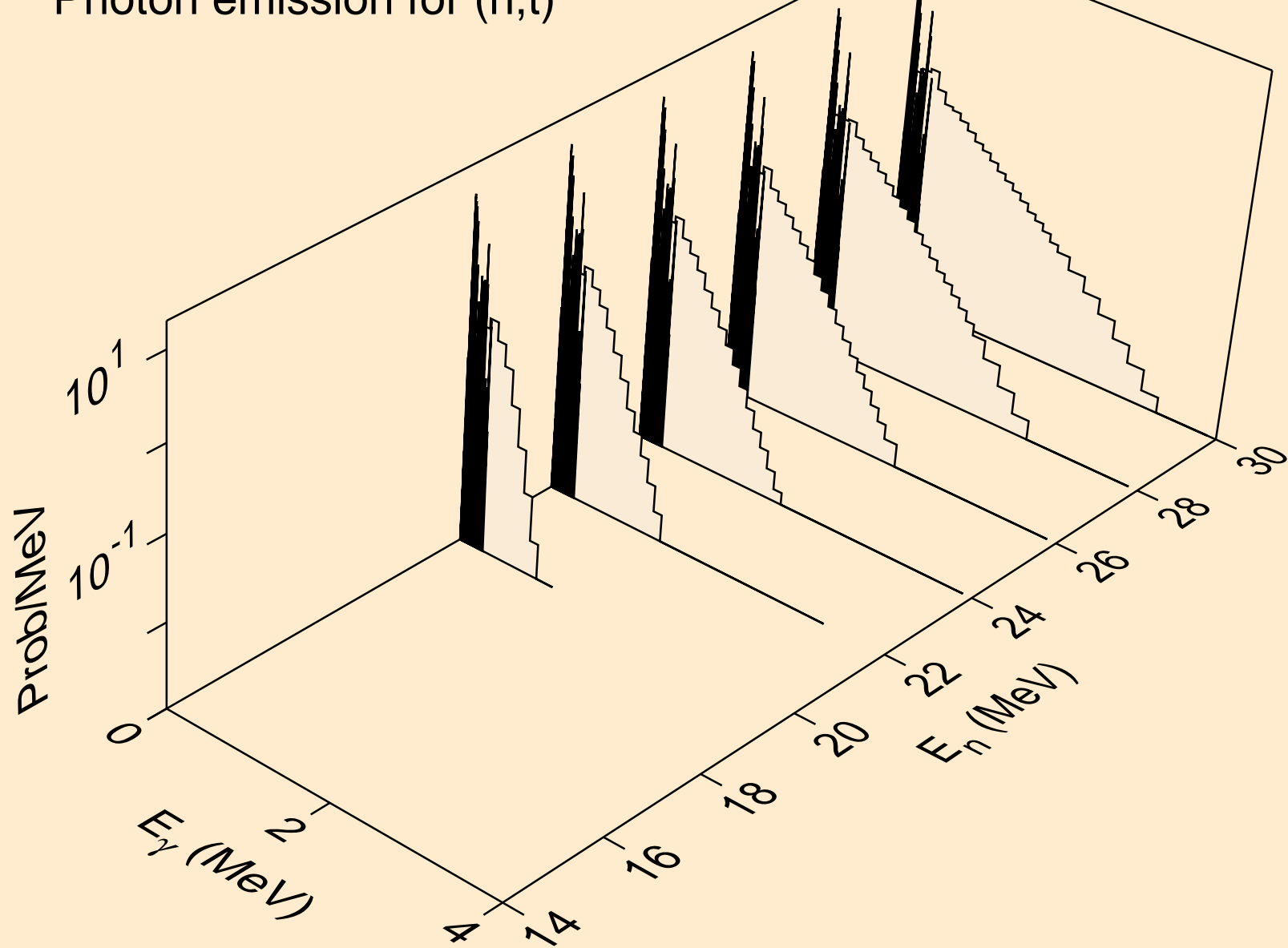
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Photon emission for (n,p)



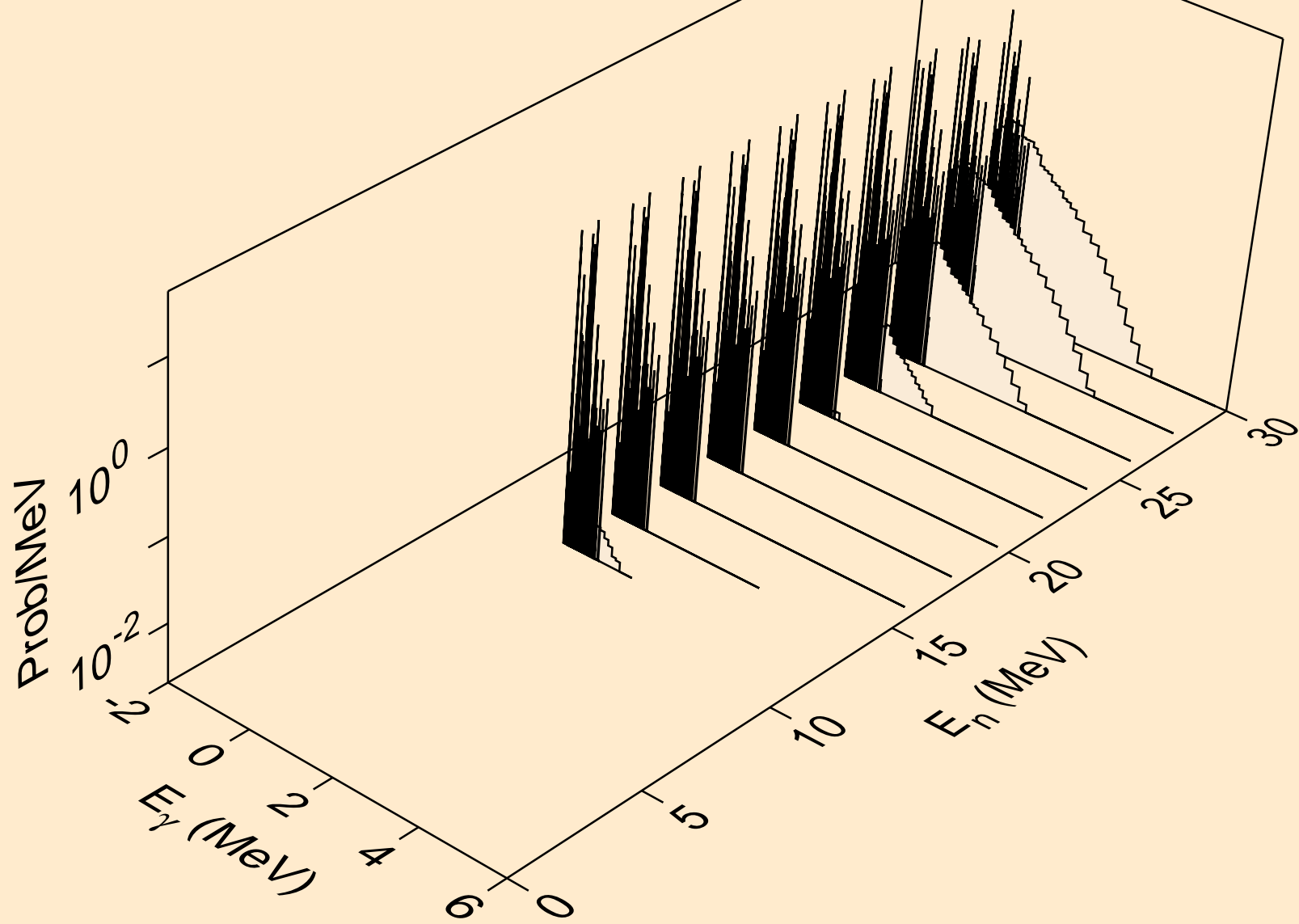
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



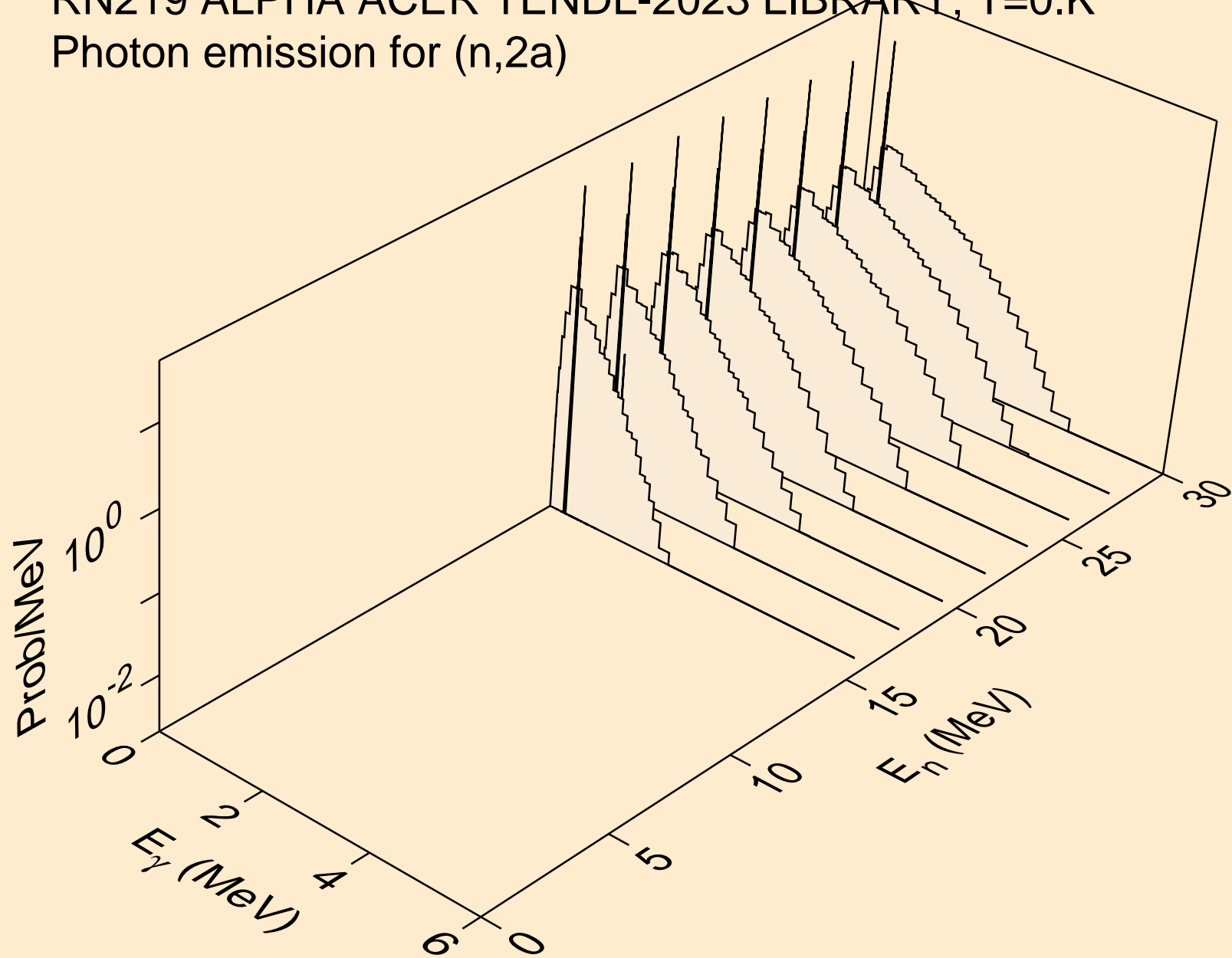
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Photon emission for (n,t)



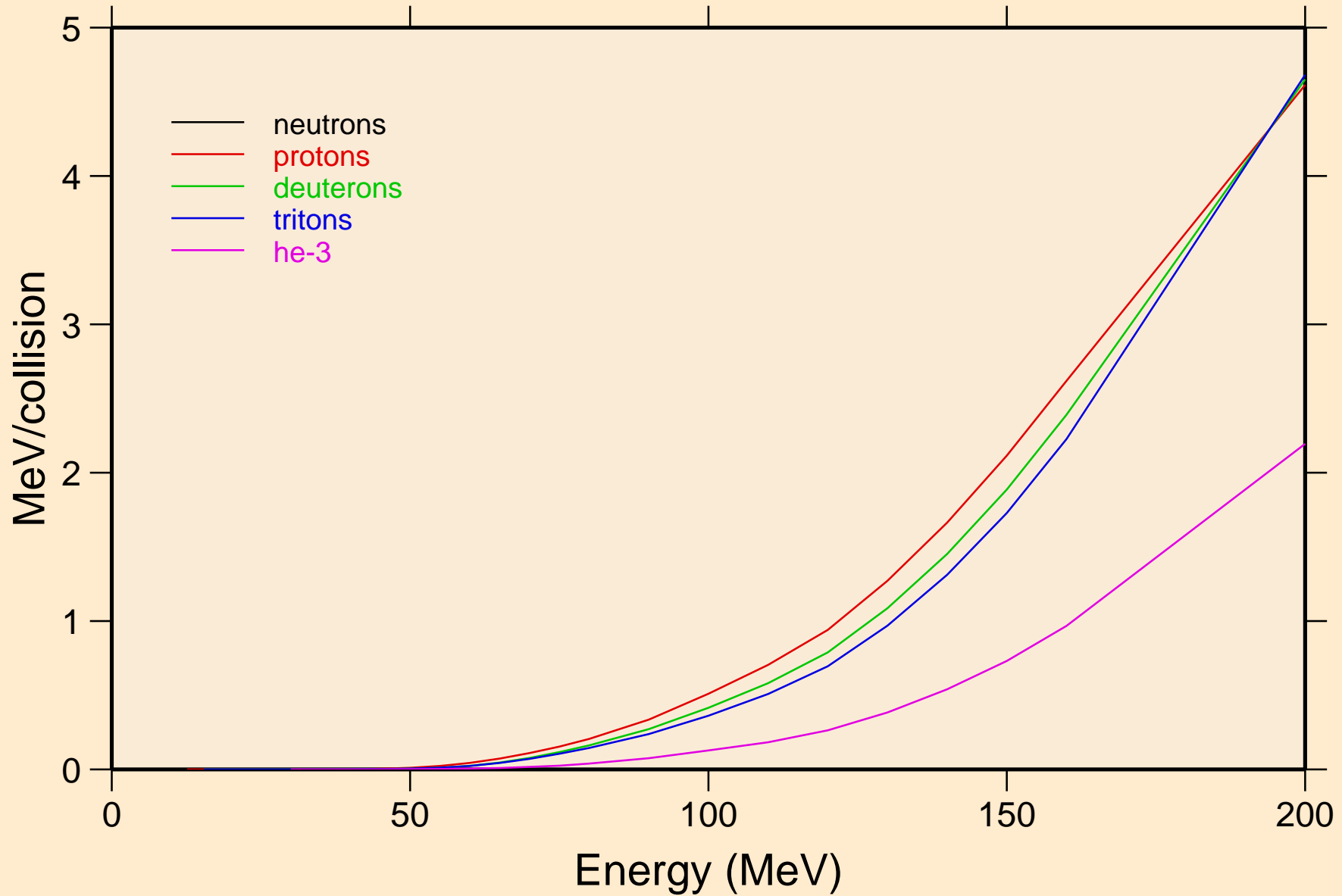
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



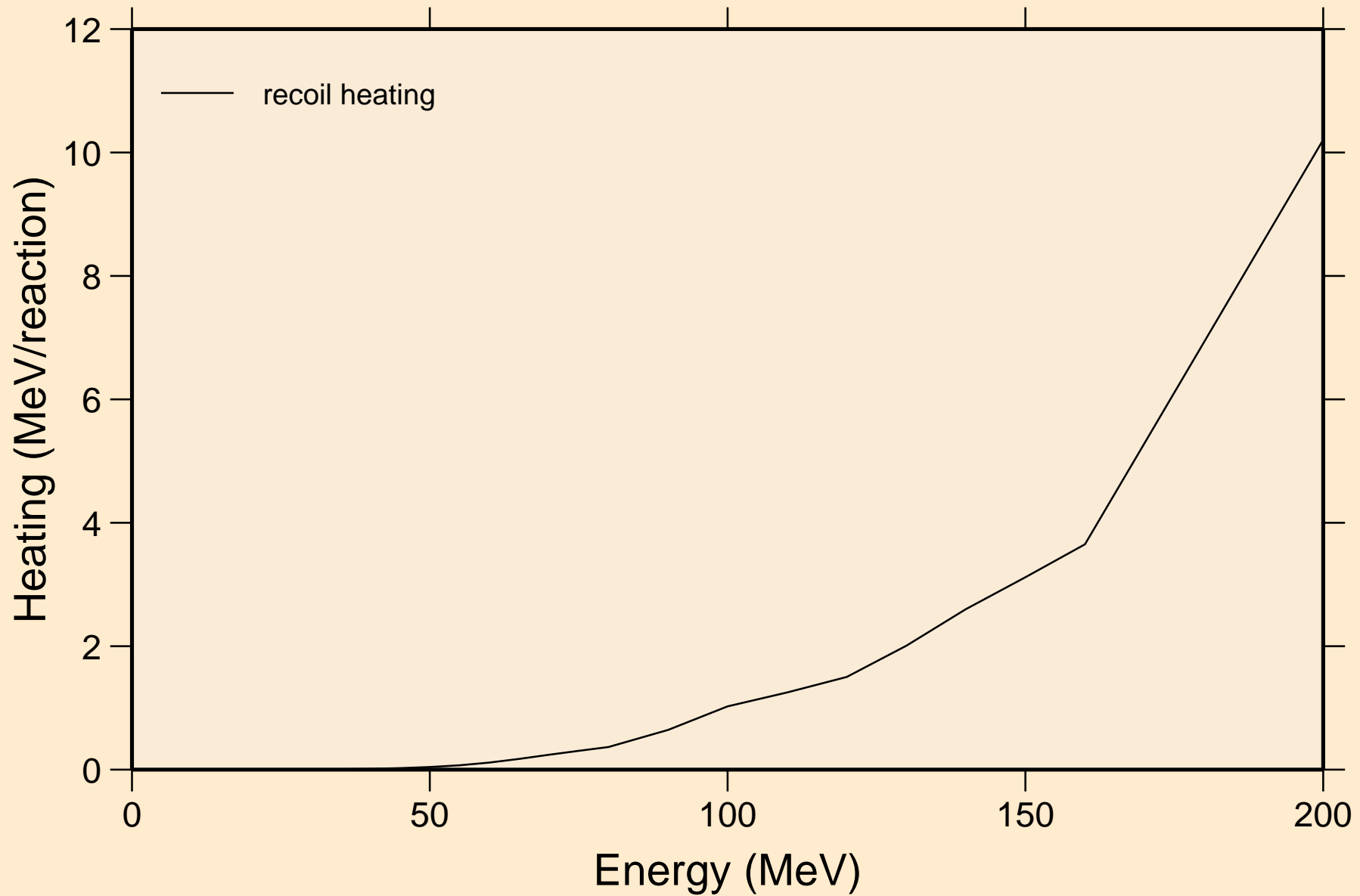
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



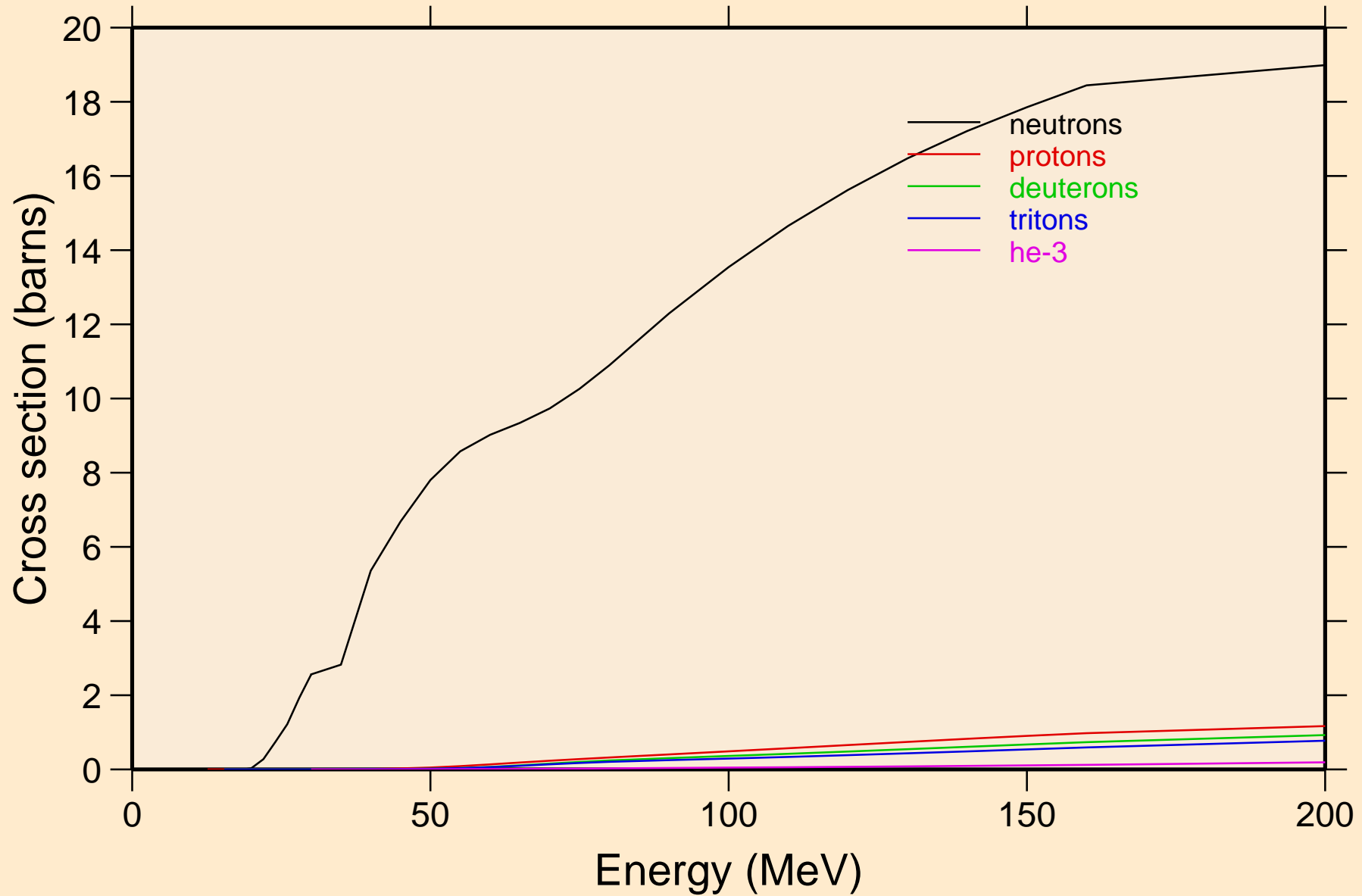
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



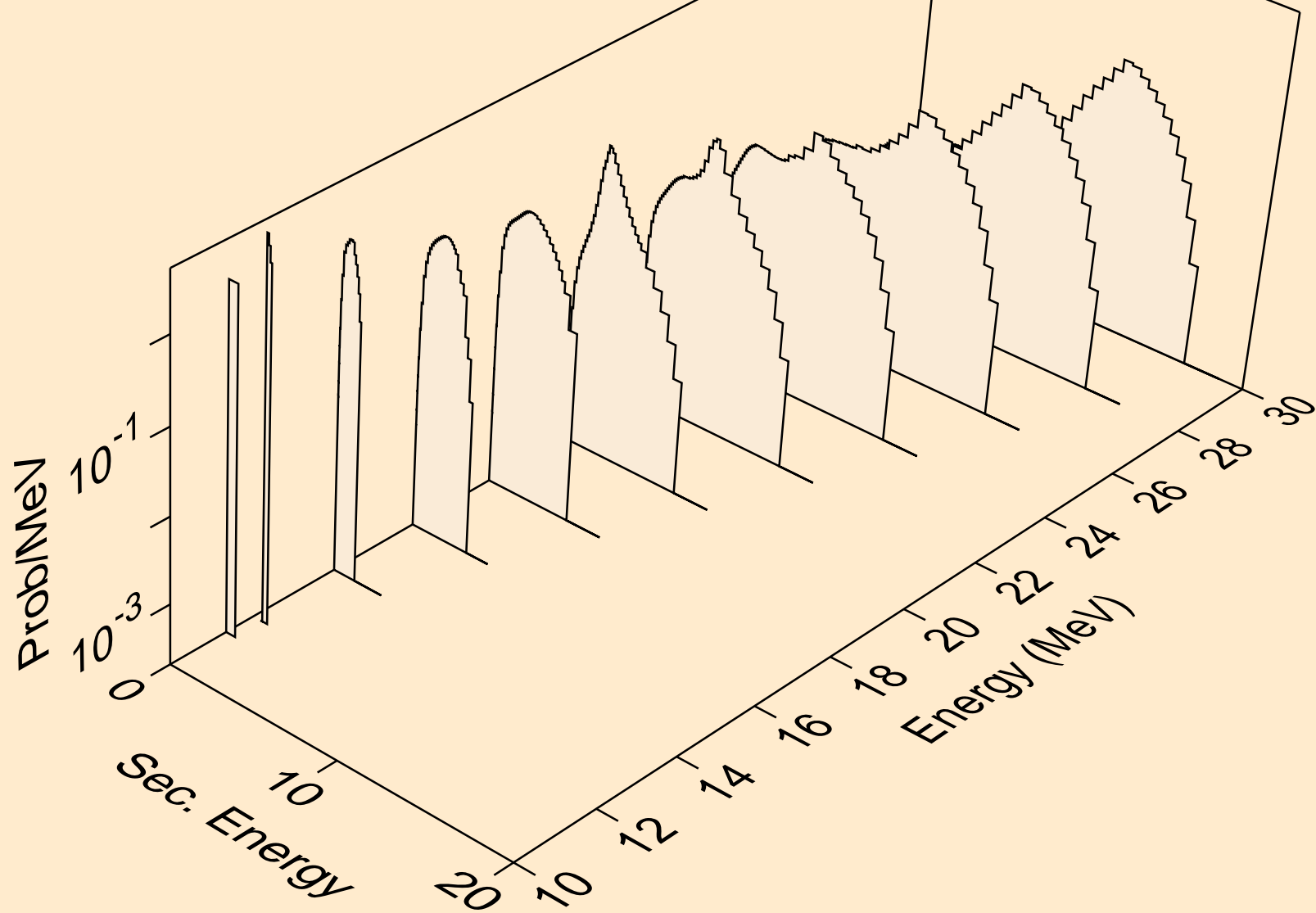
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



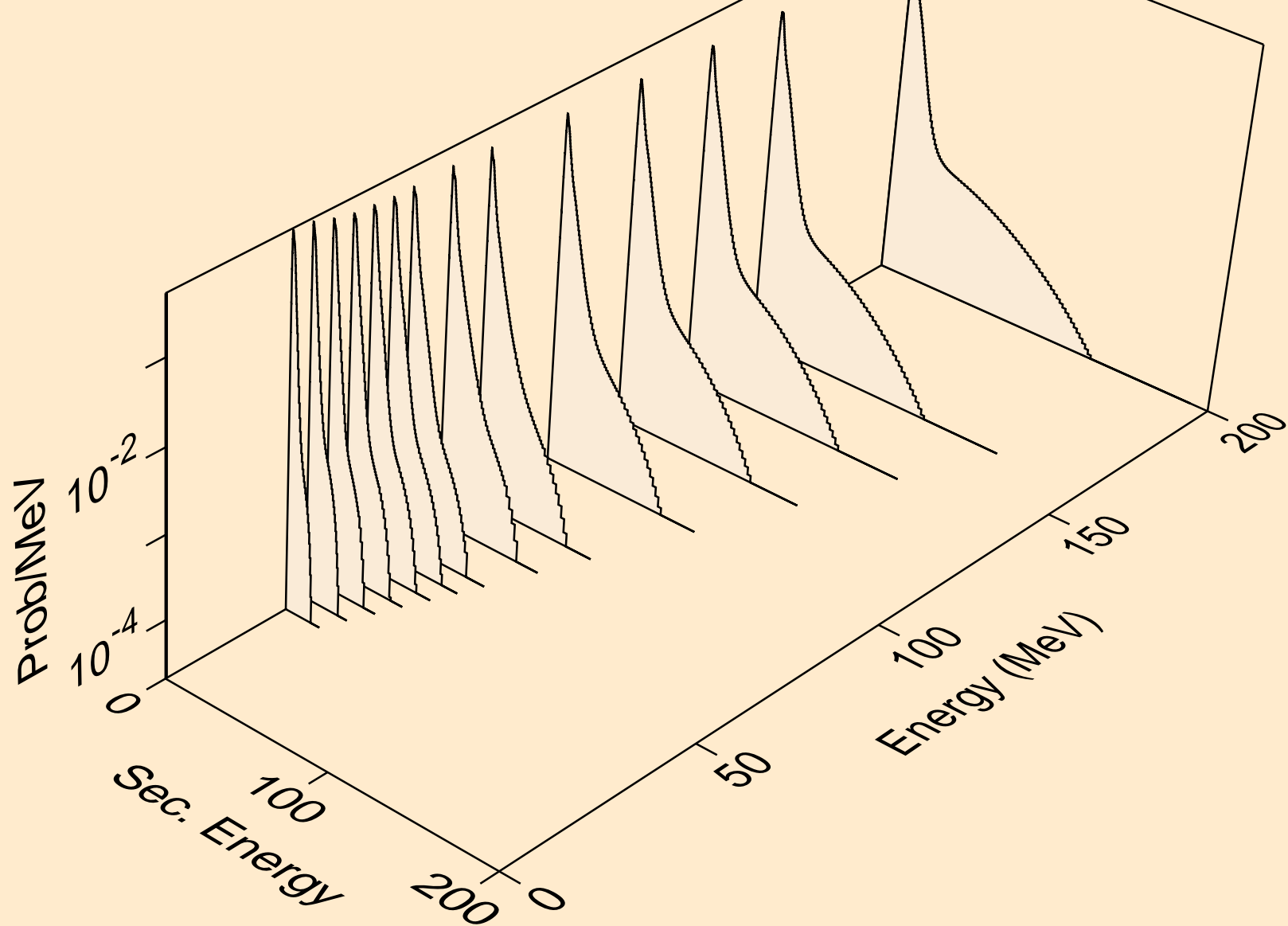
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



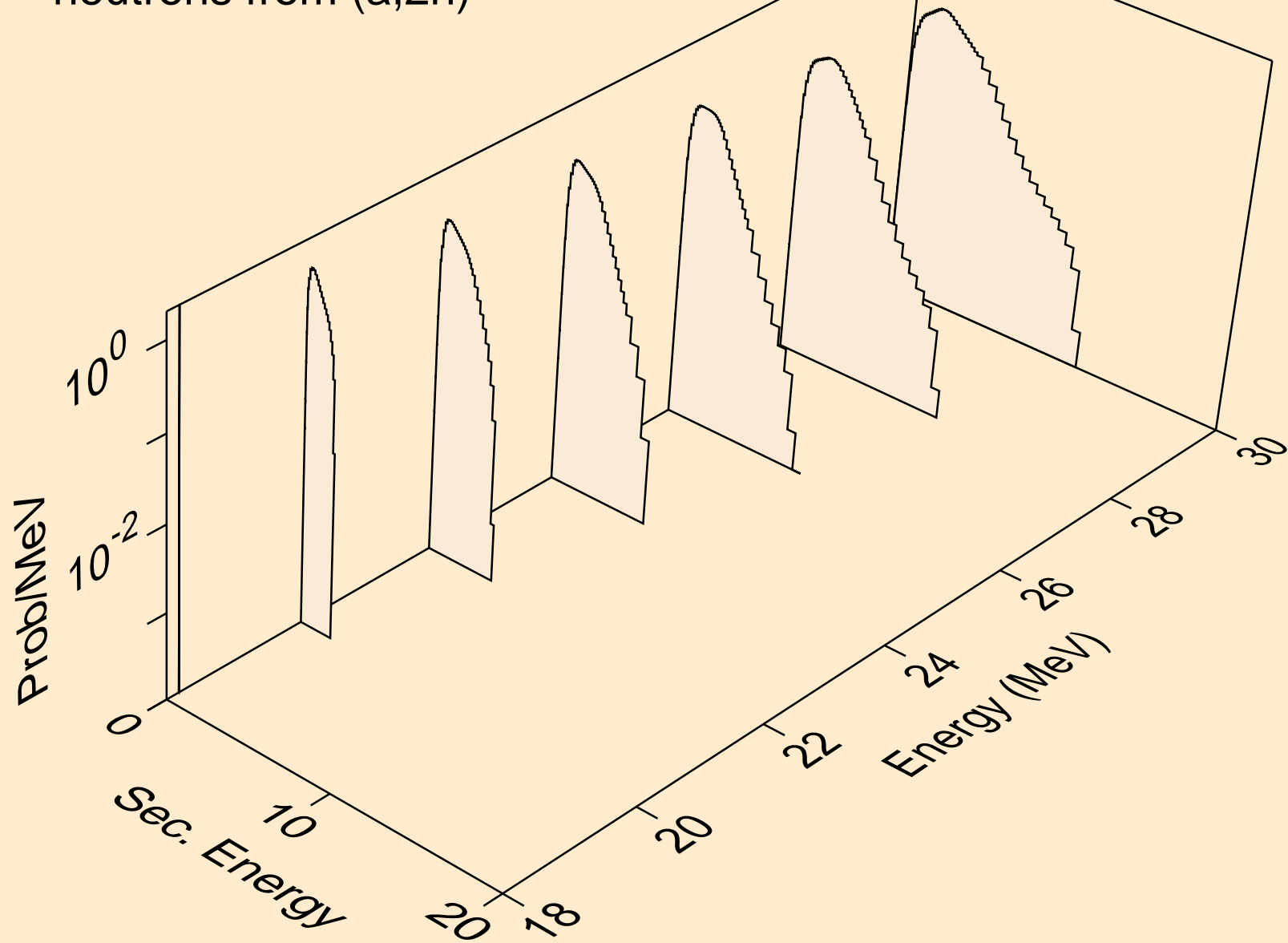
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



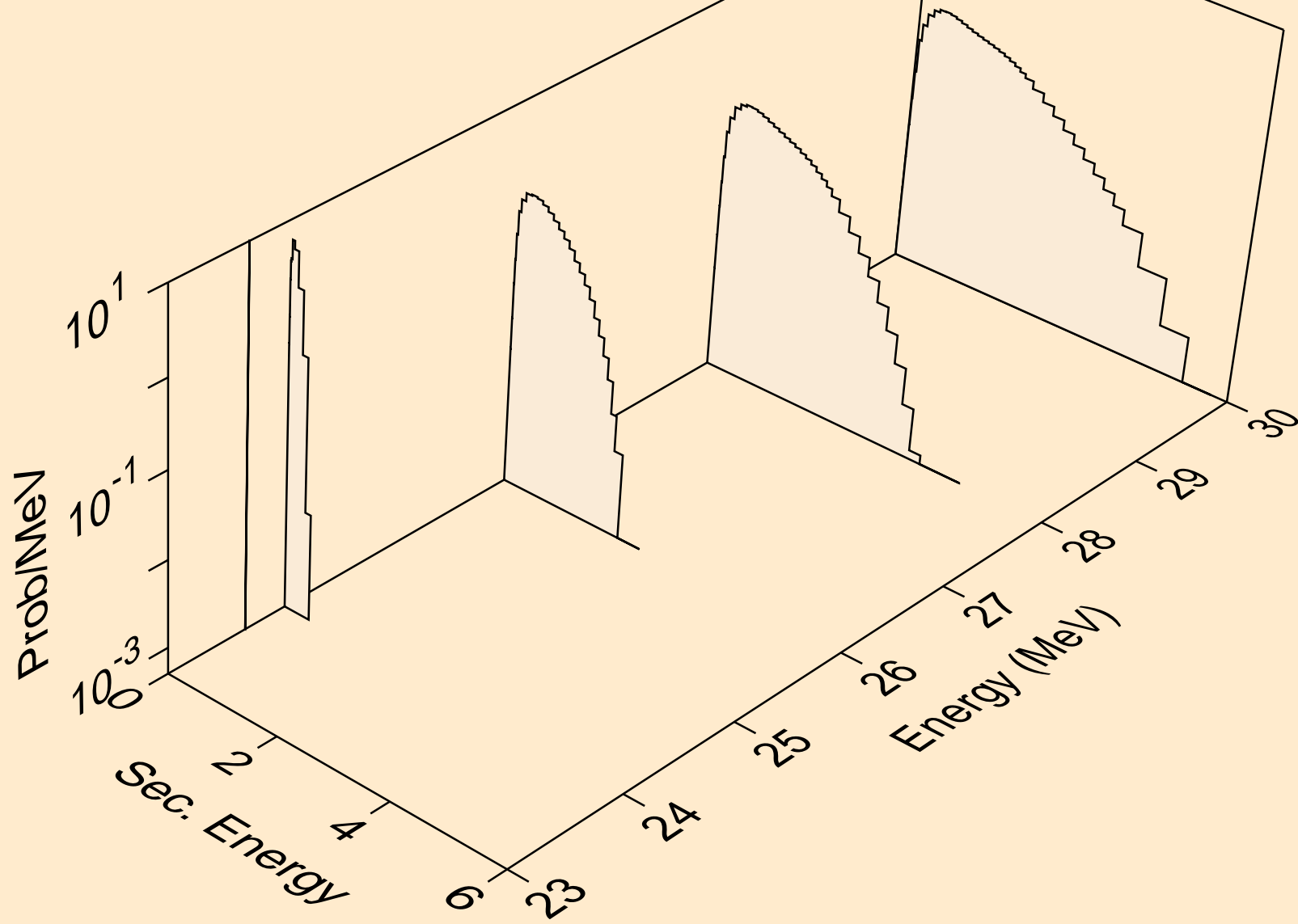
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



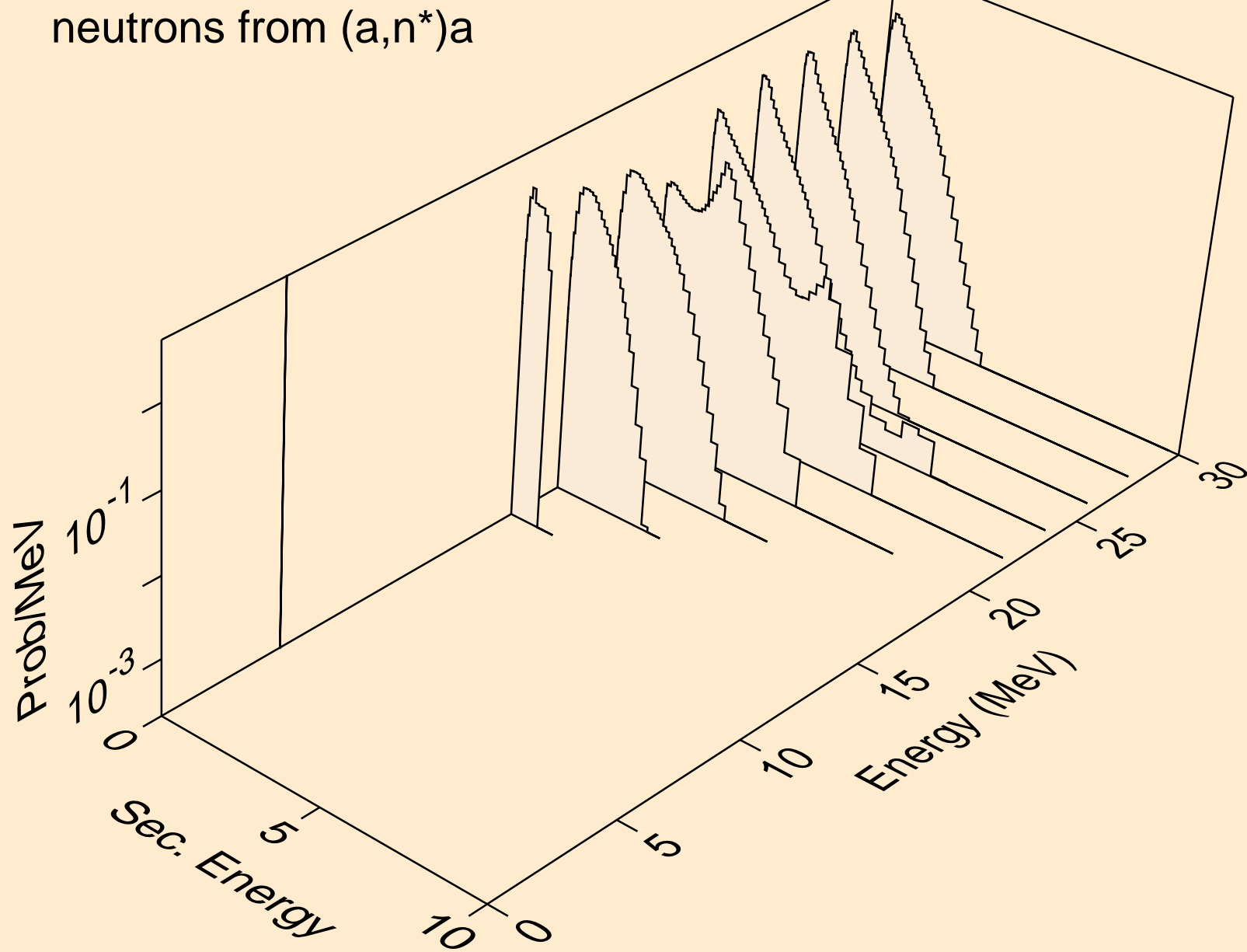
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neutrons from (a,2n)



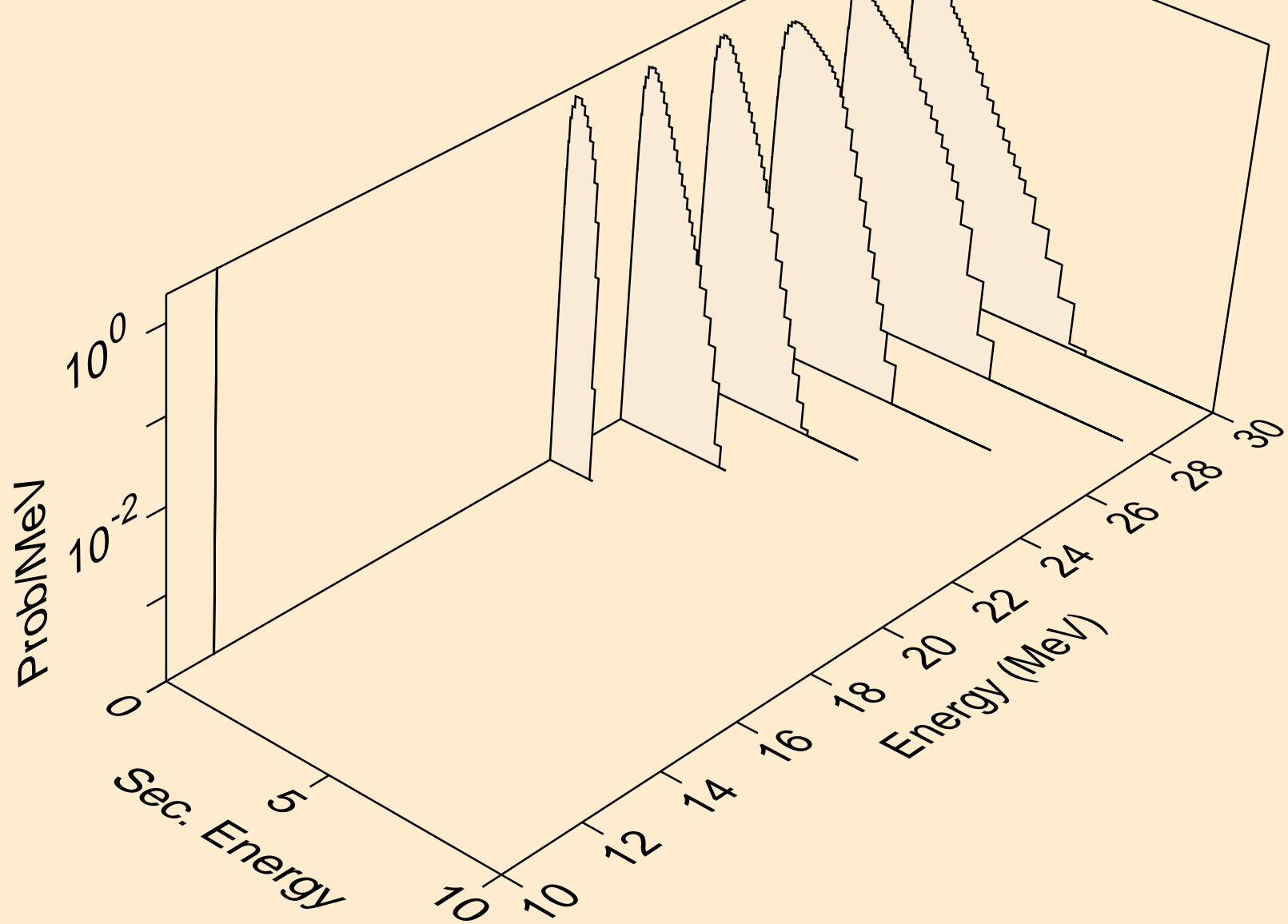
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



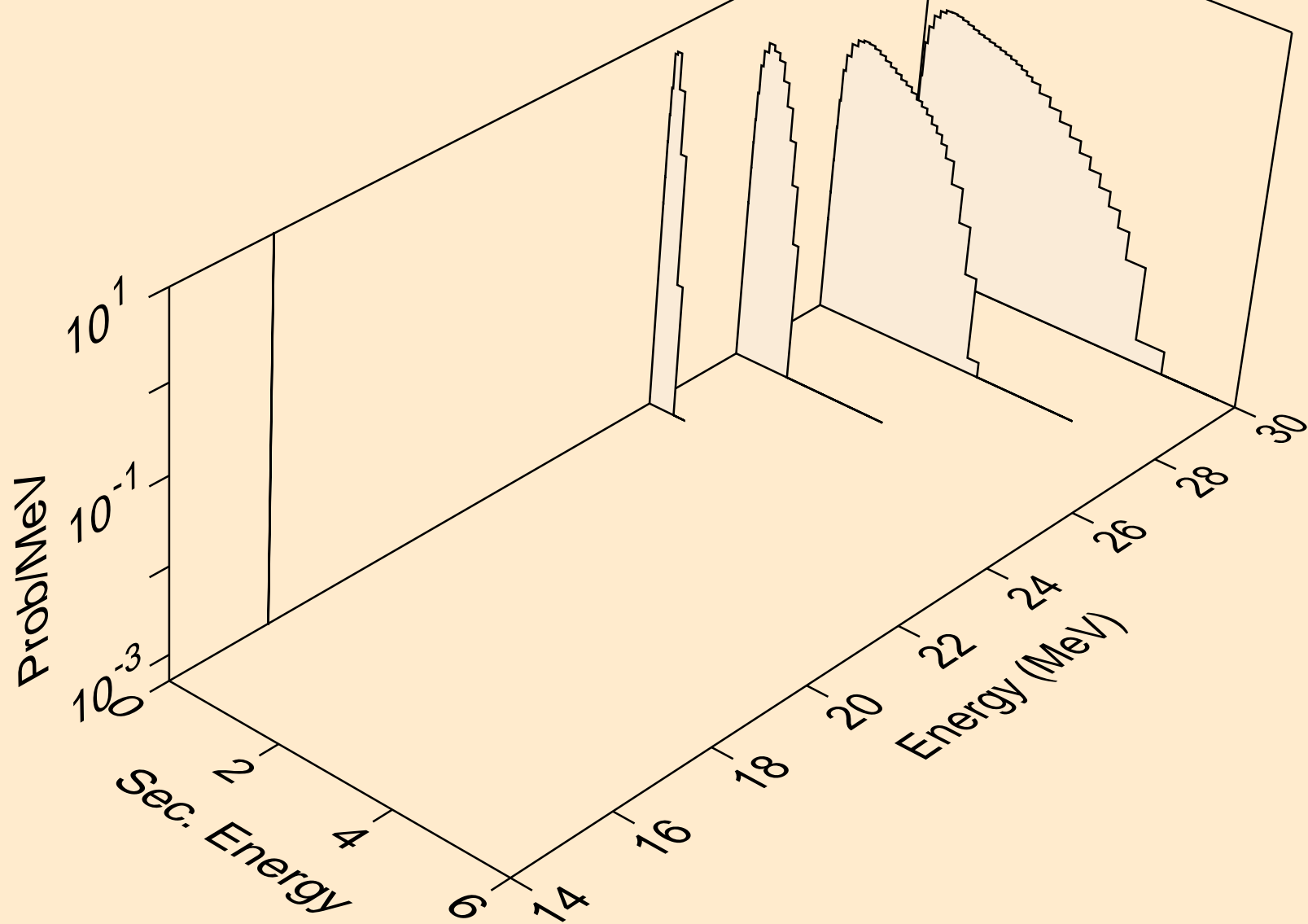
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



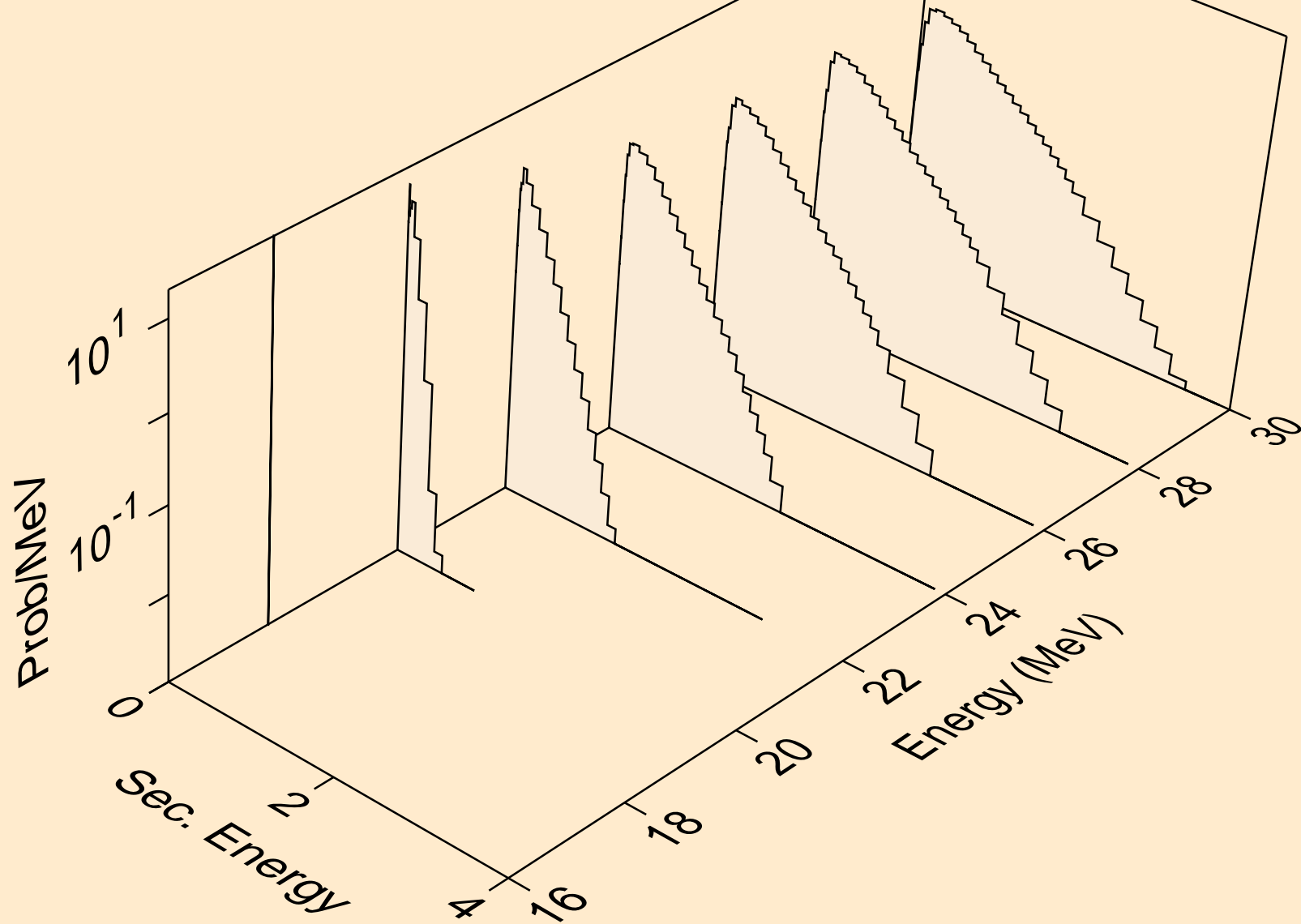
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neutrons from (a,2n)a



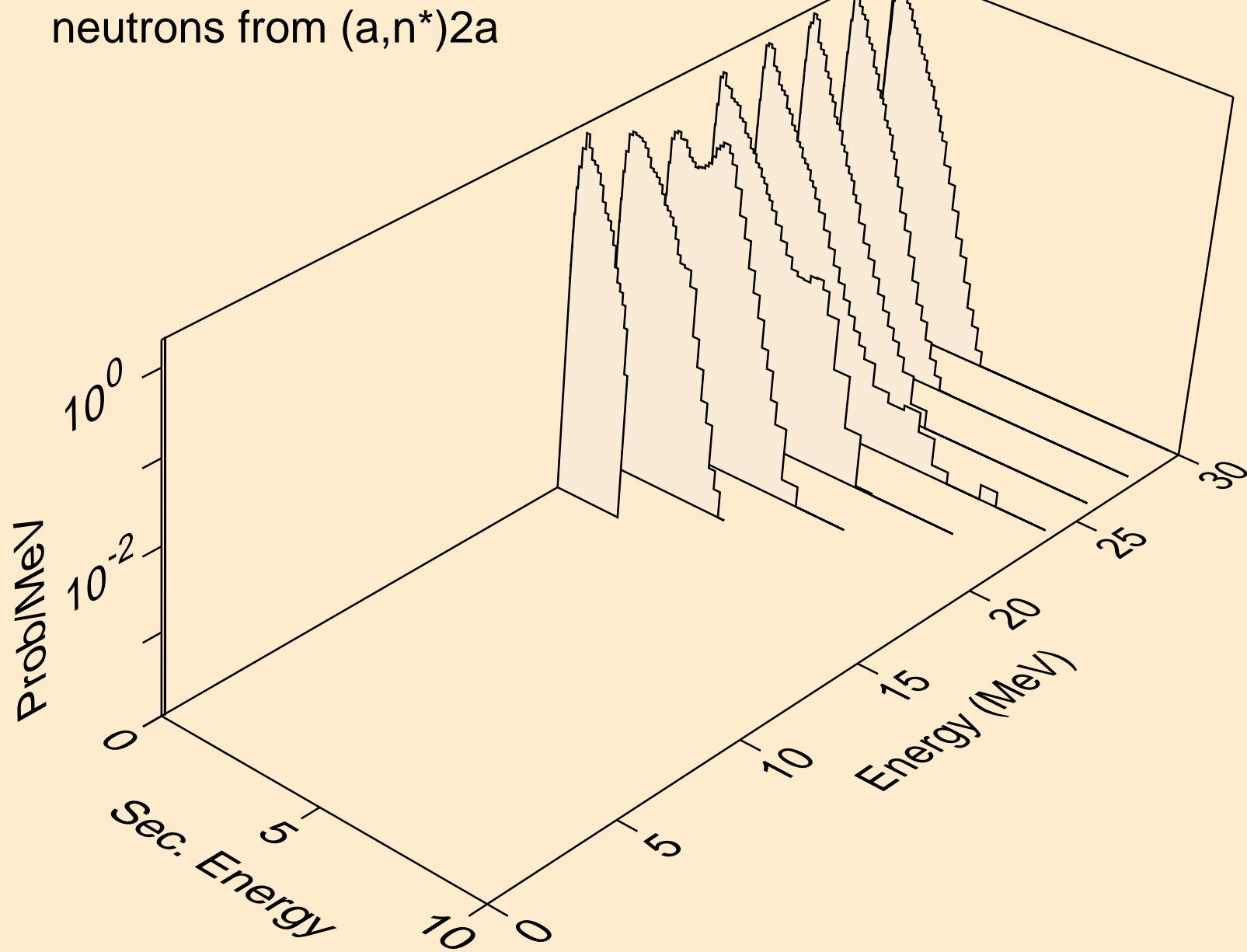
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neutrons from (a,3n)a



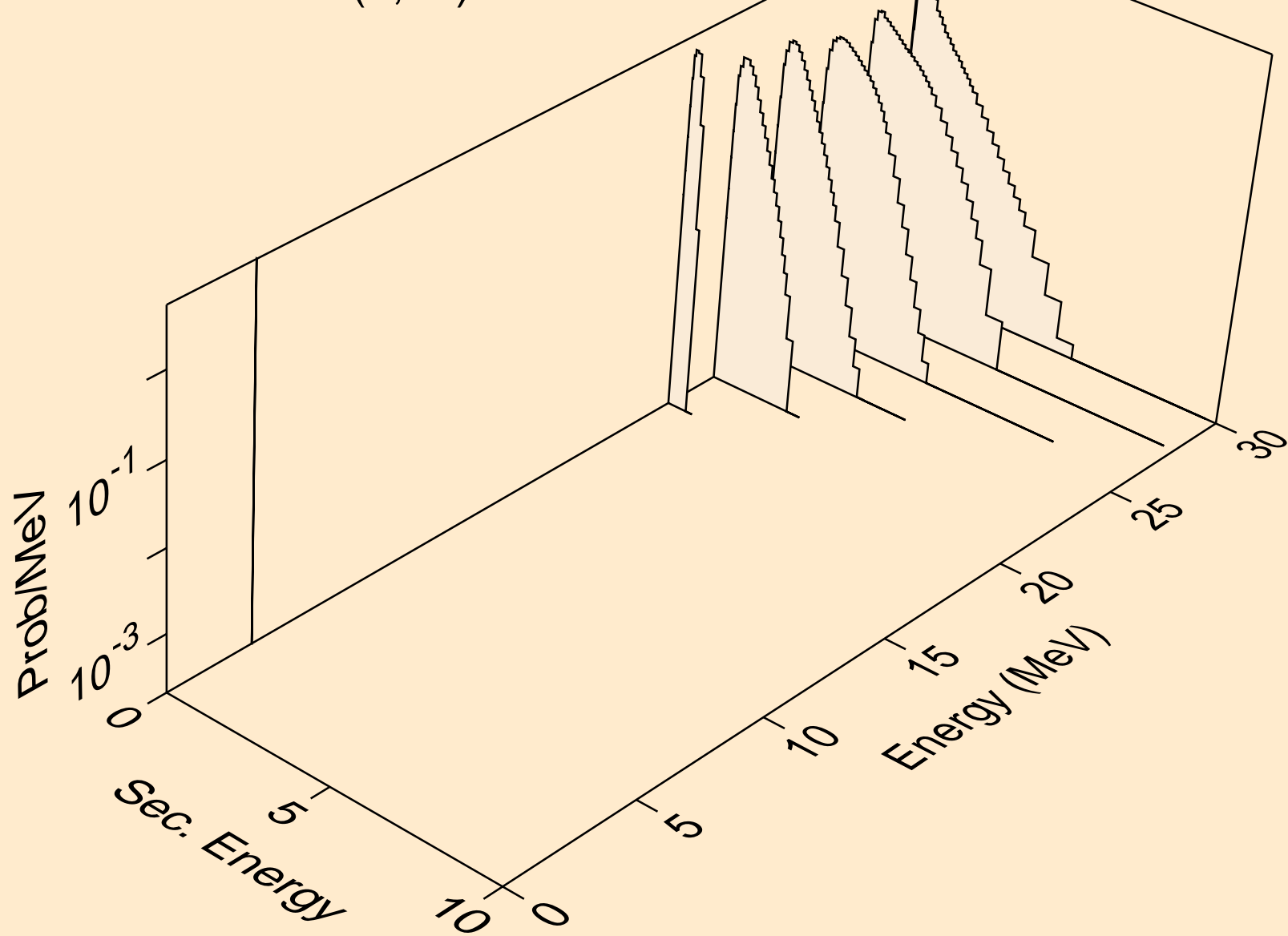
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



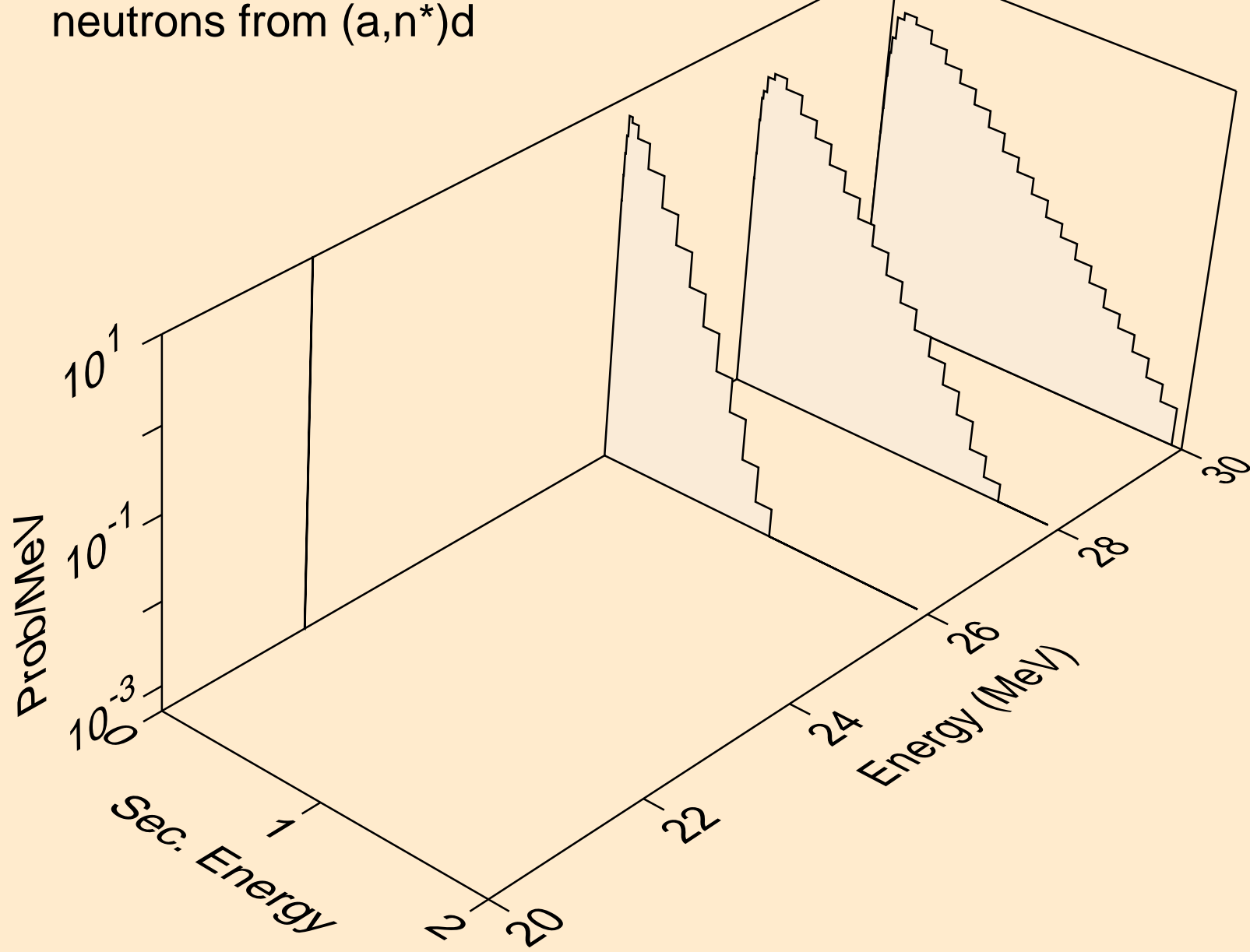
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



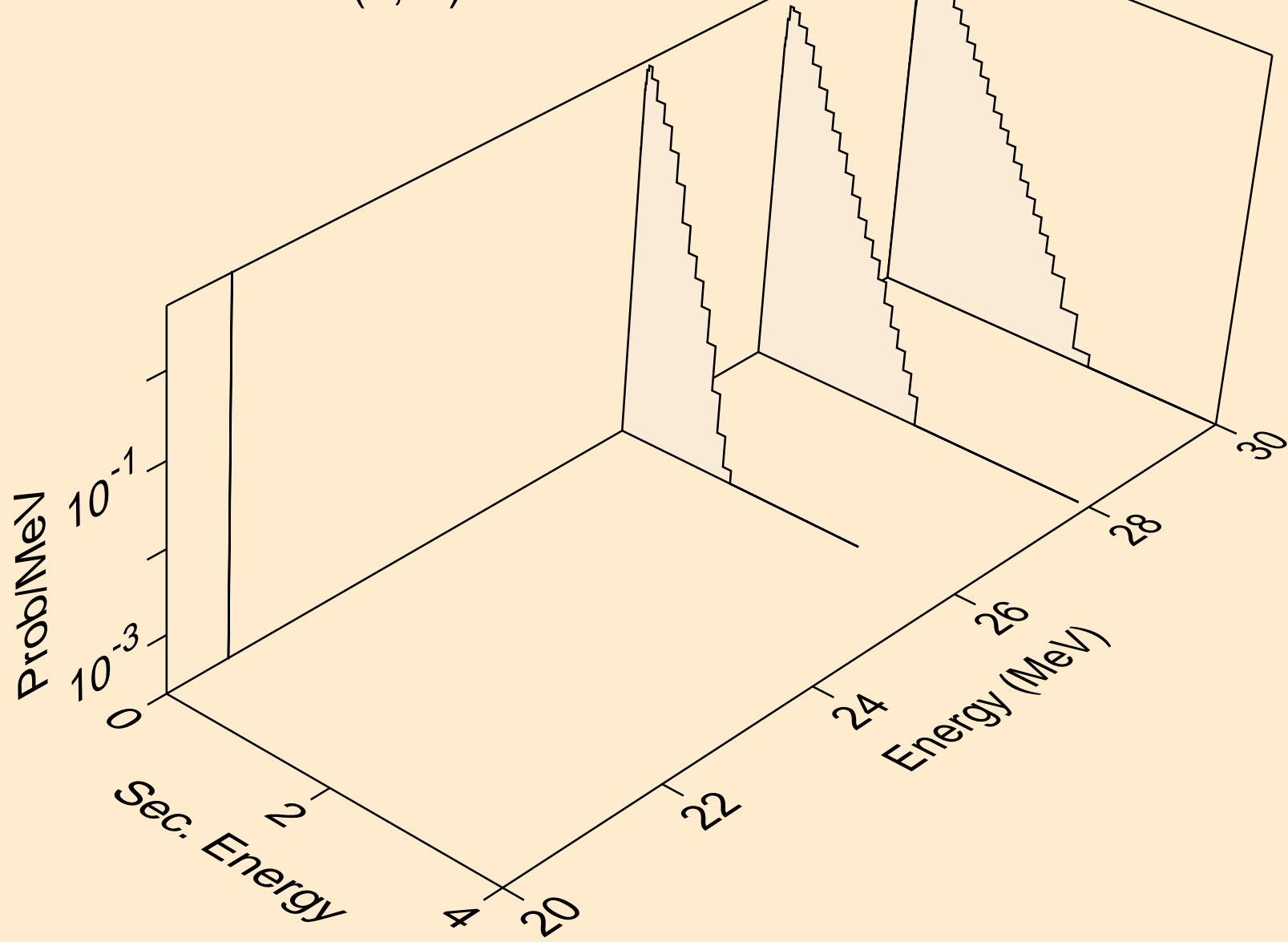
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)2a



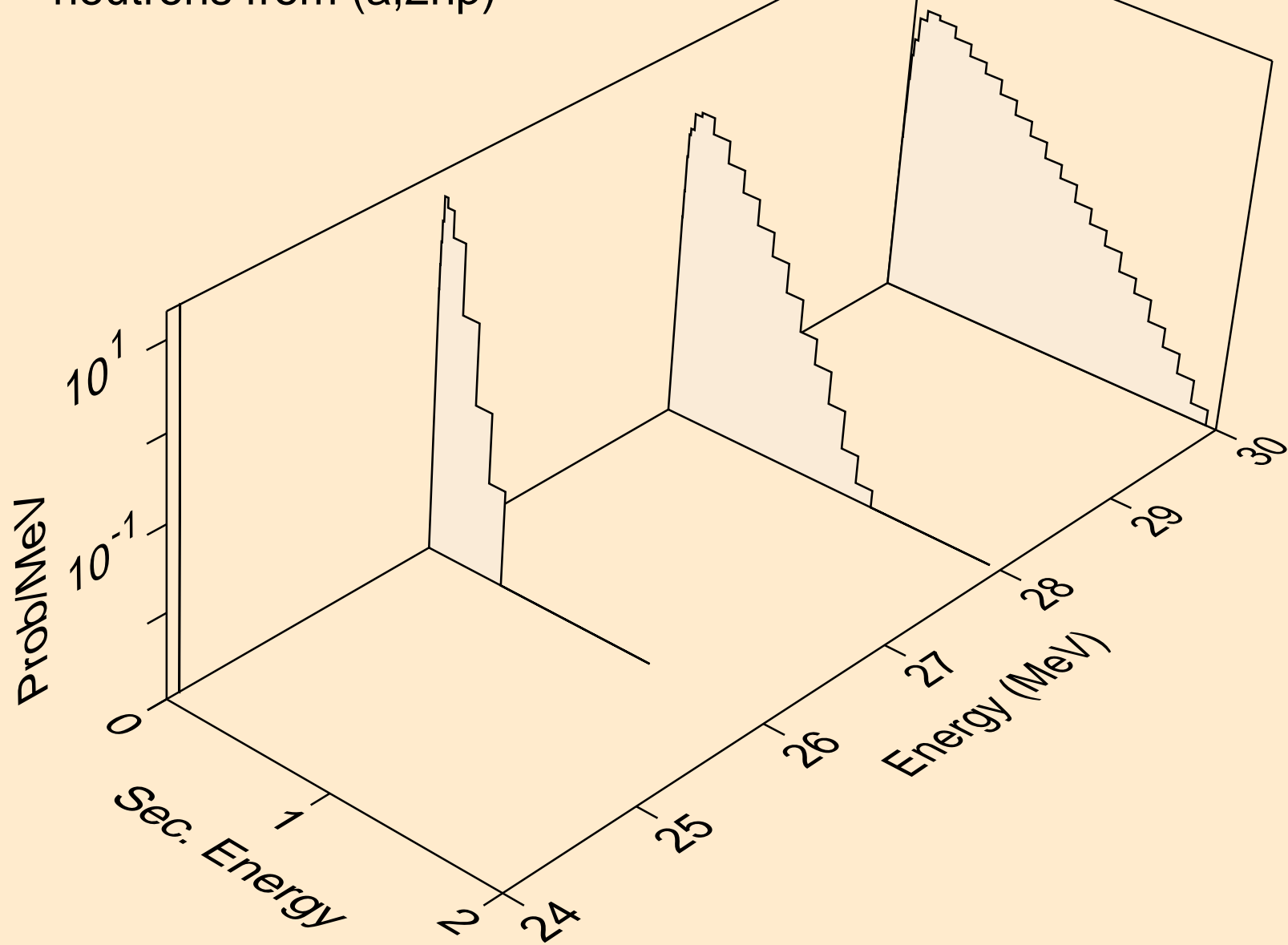
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



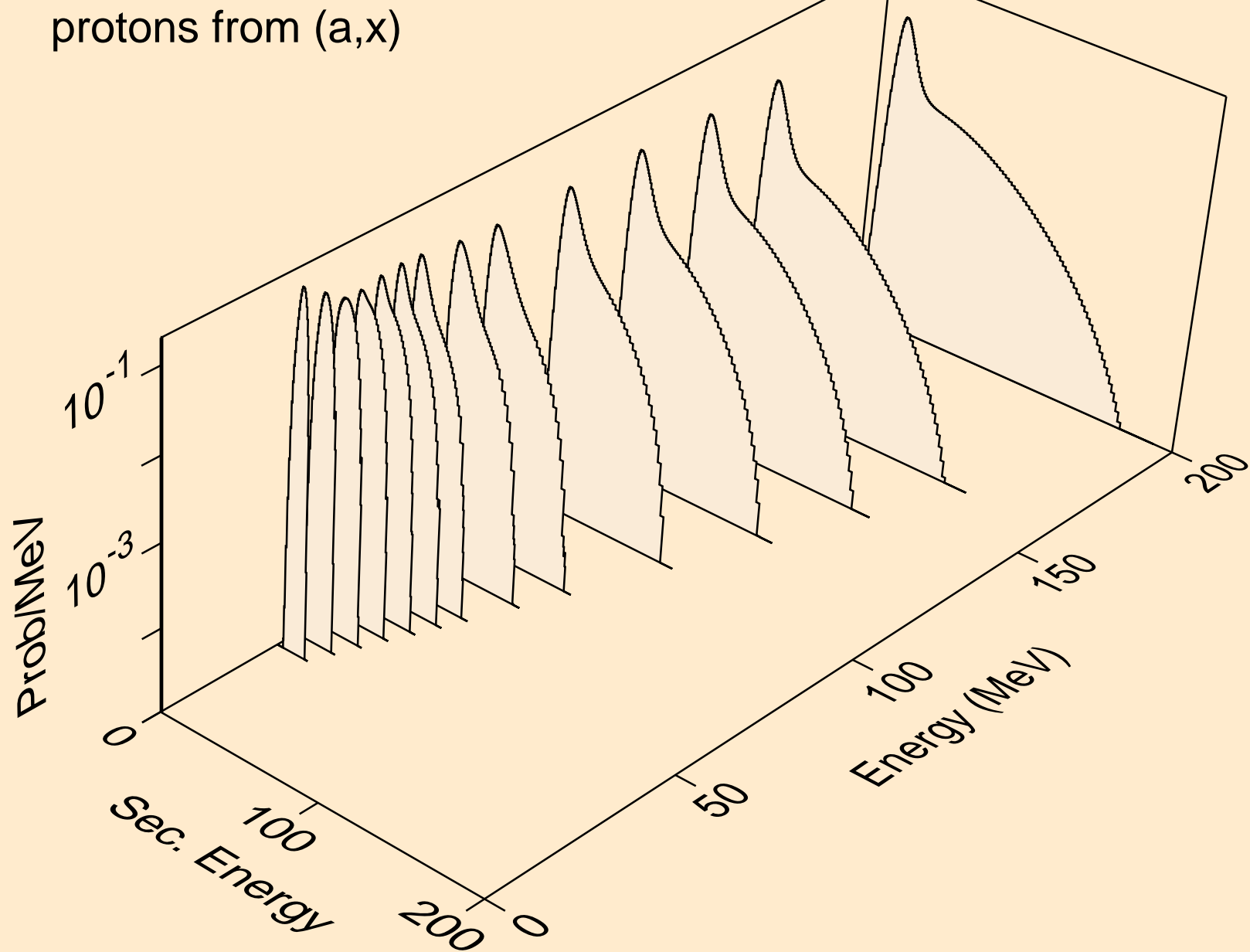
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



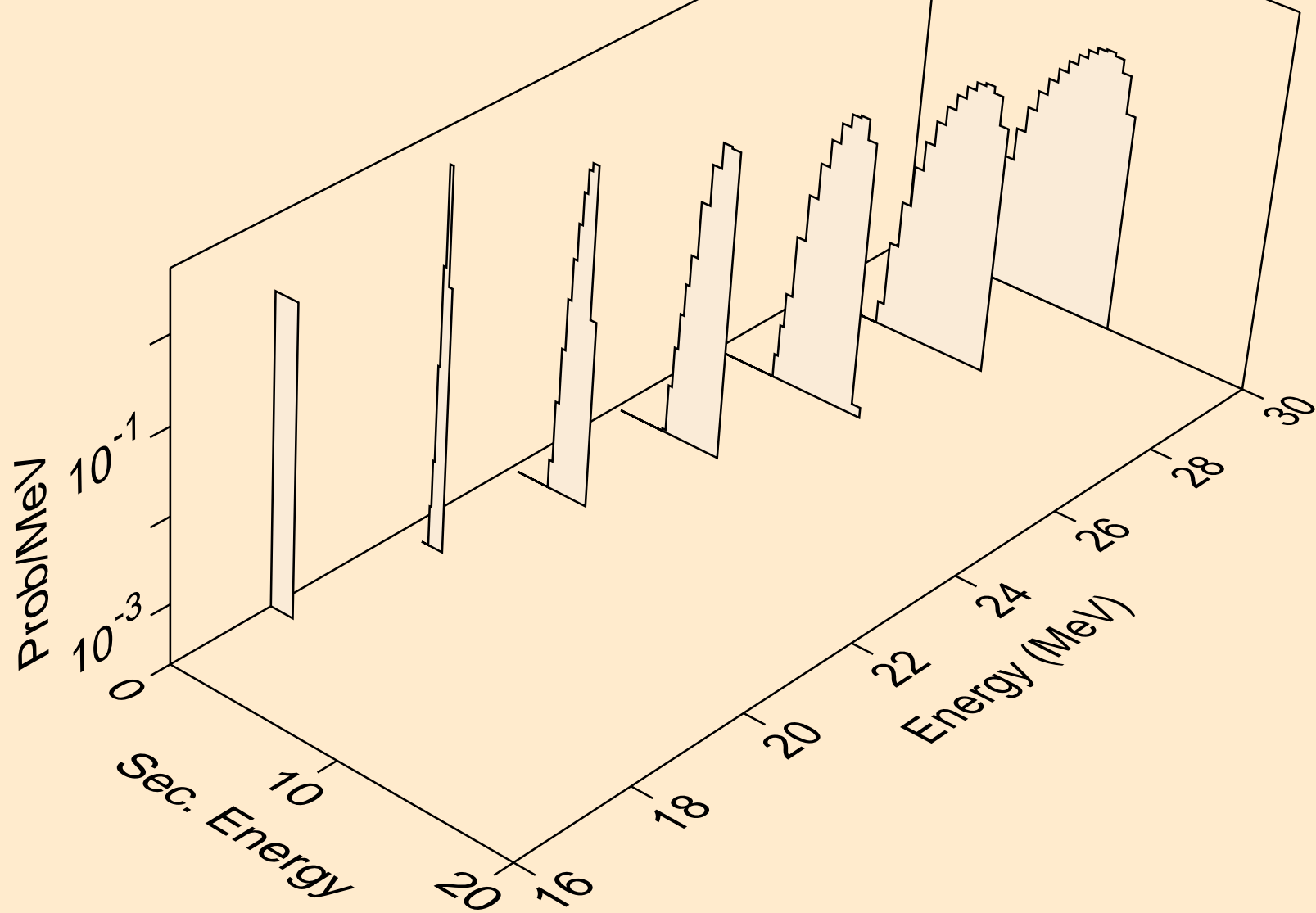
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



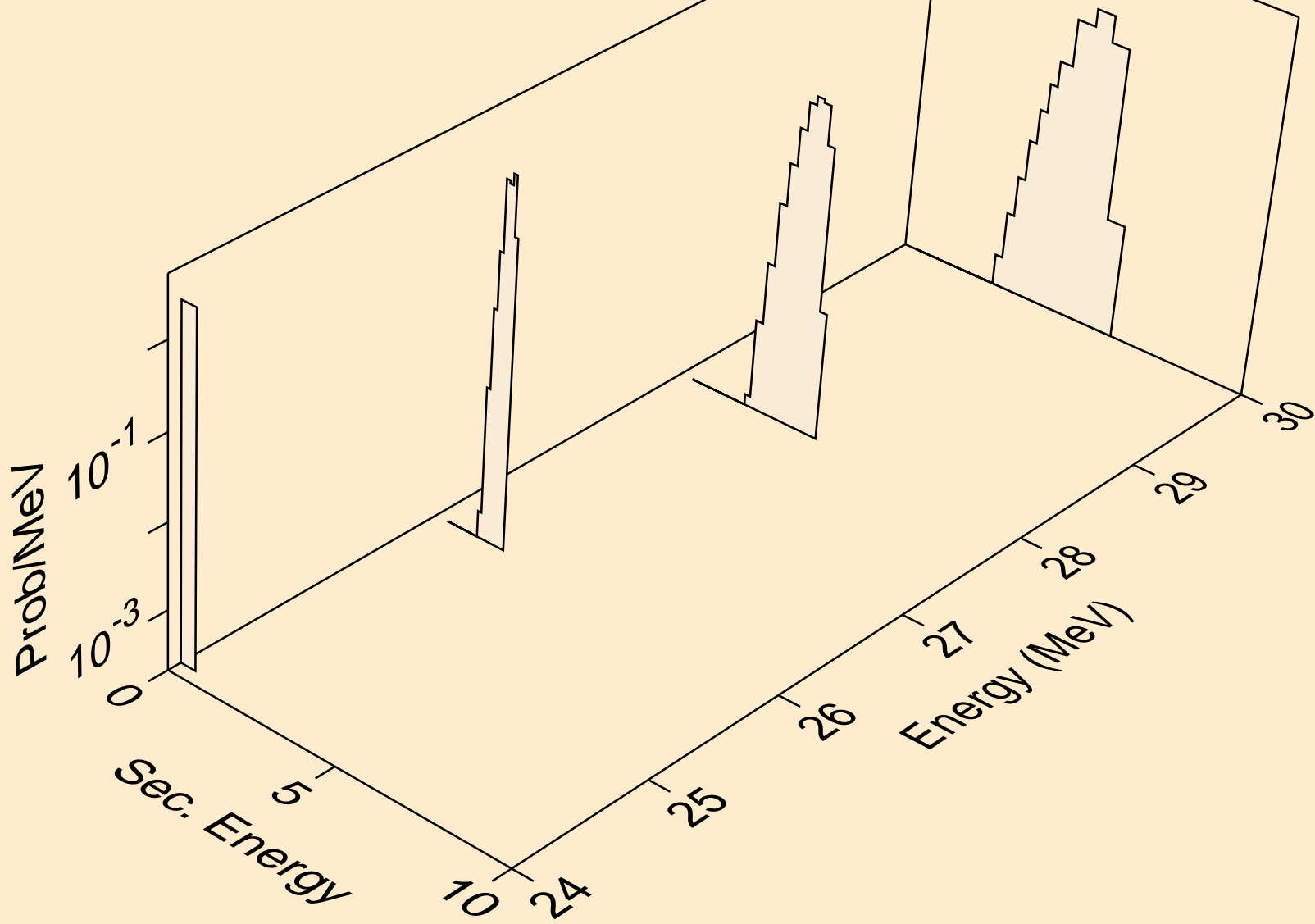
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



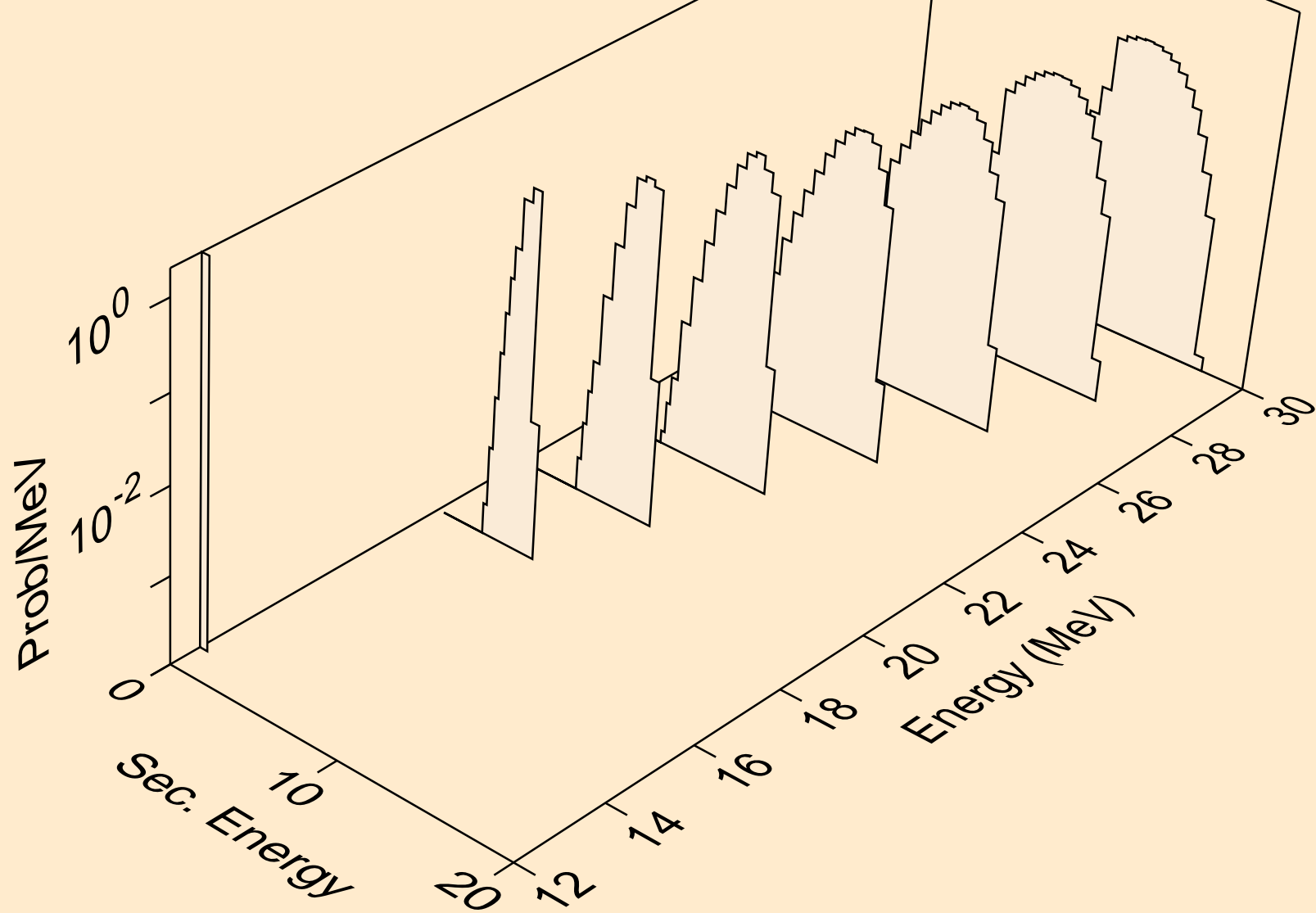
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protons from (a,n*)p



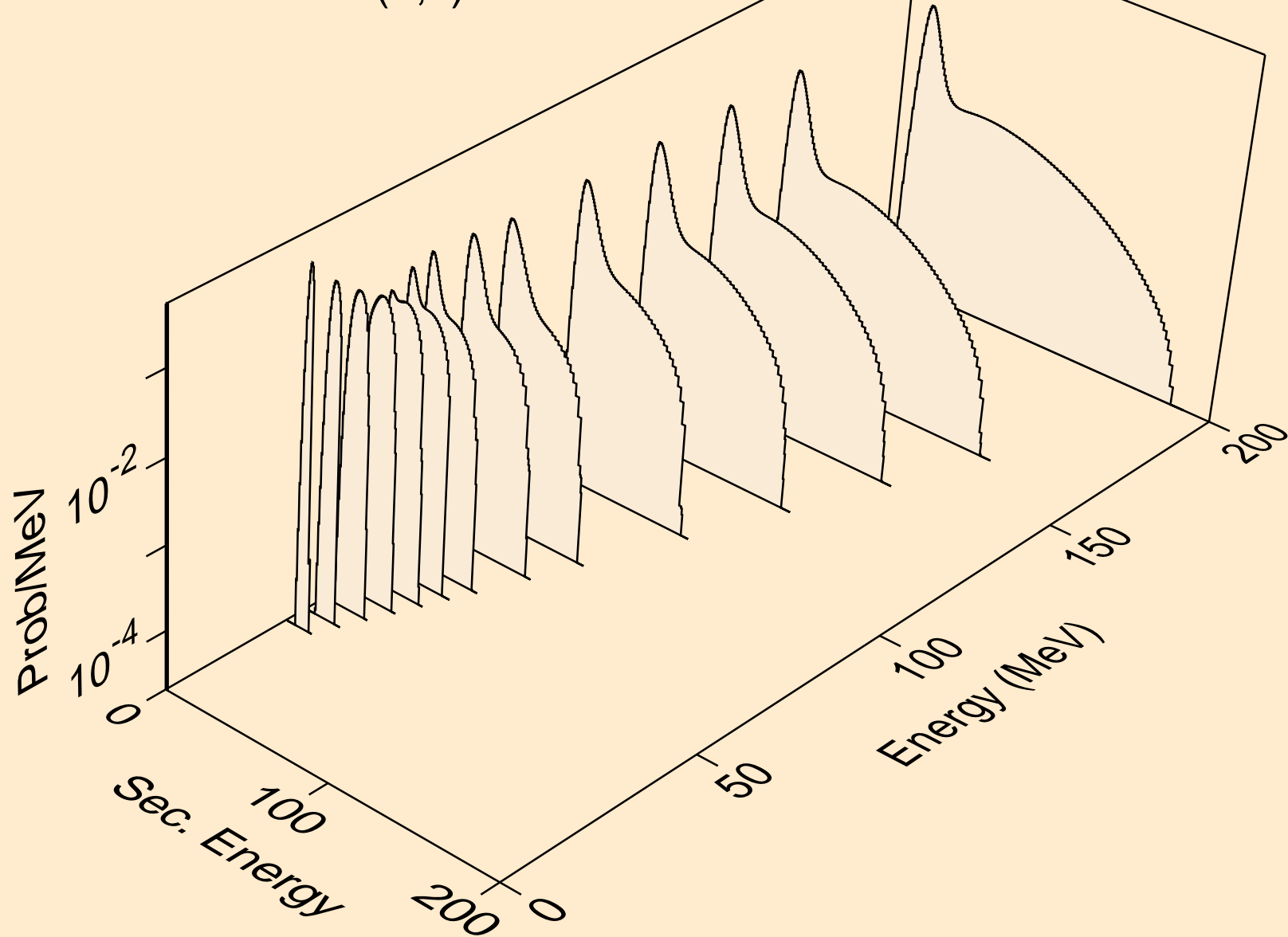
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protons from (a,2np)



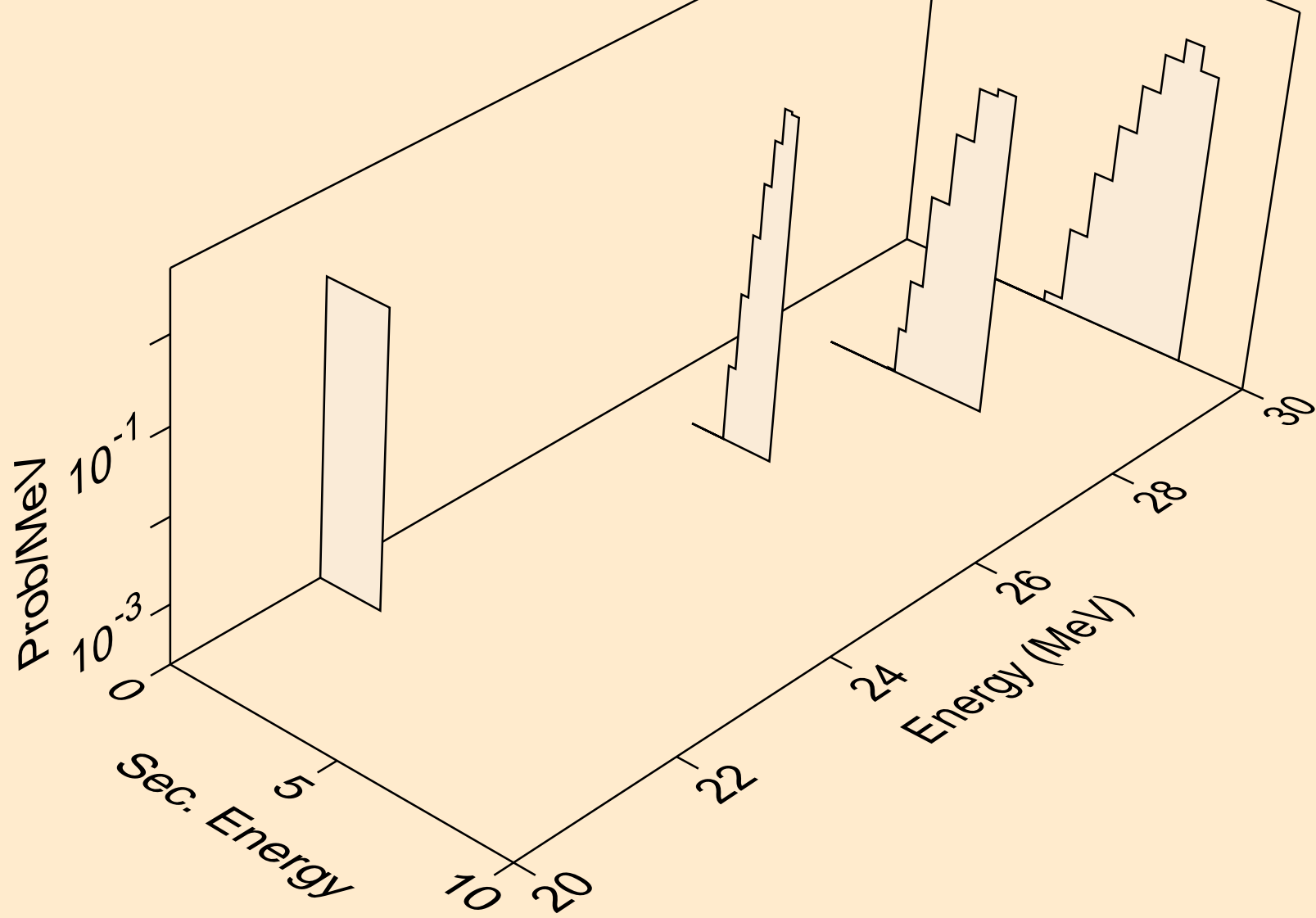
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



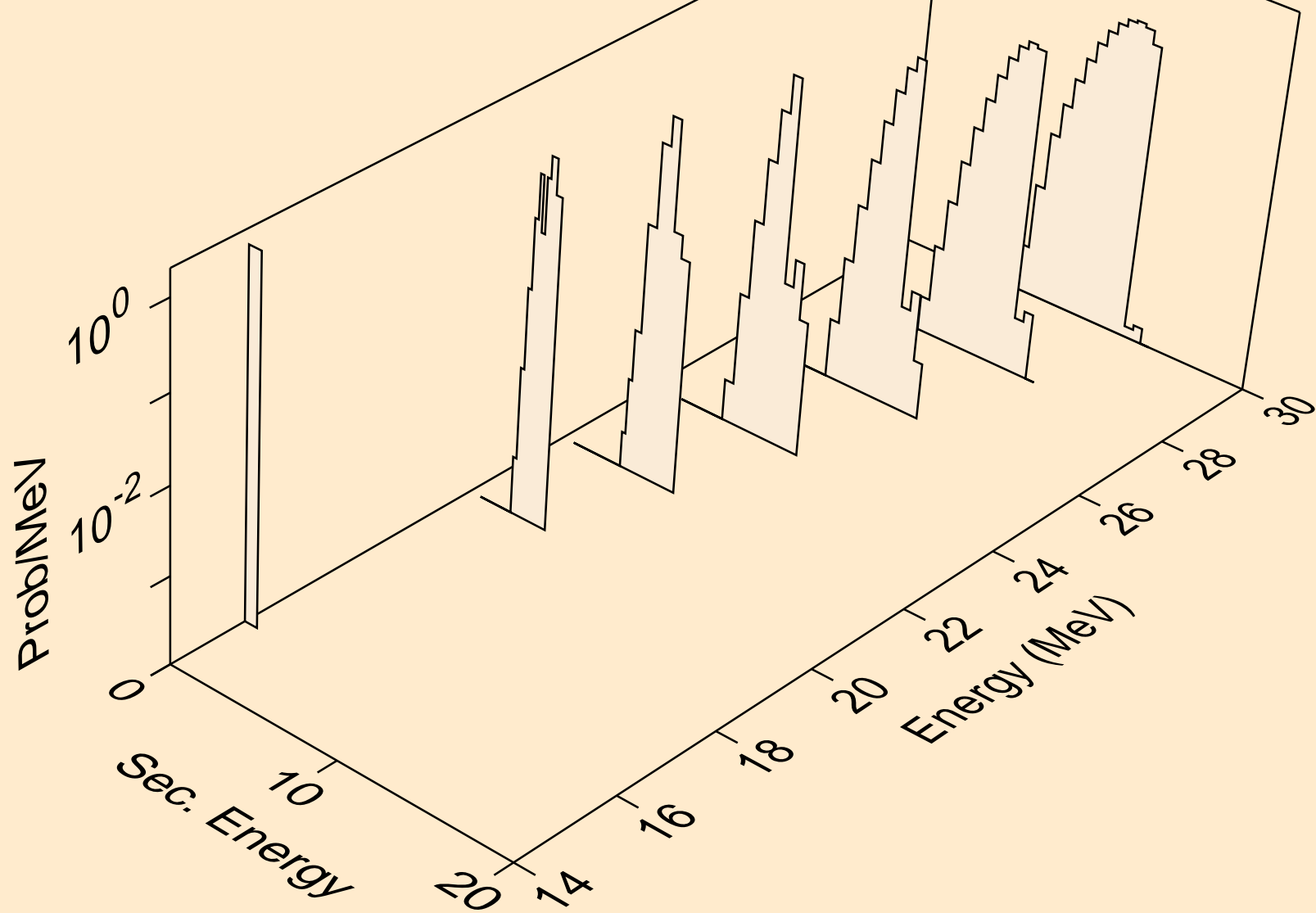
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



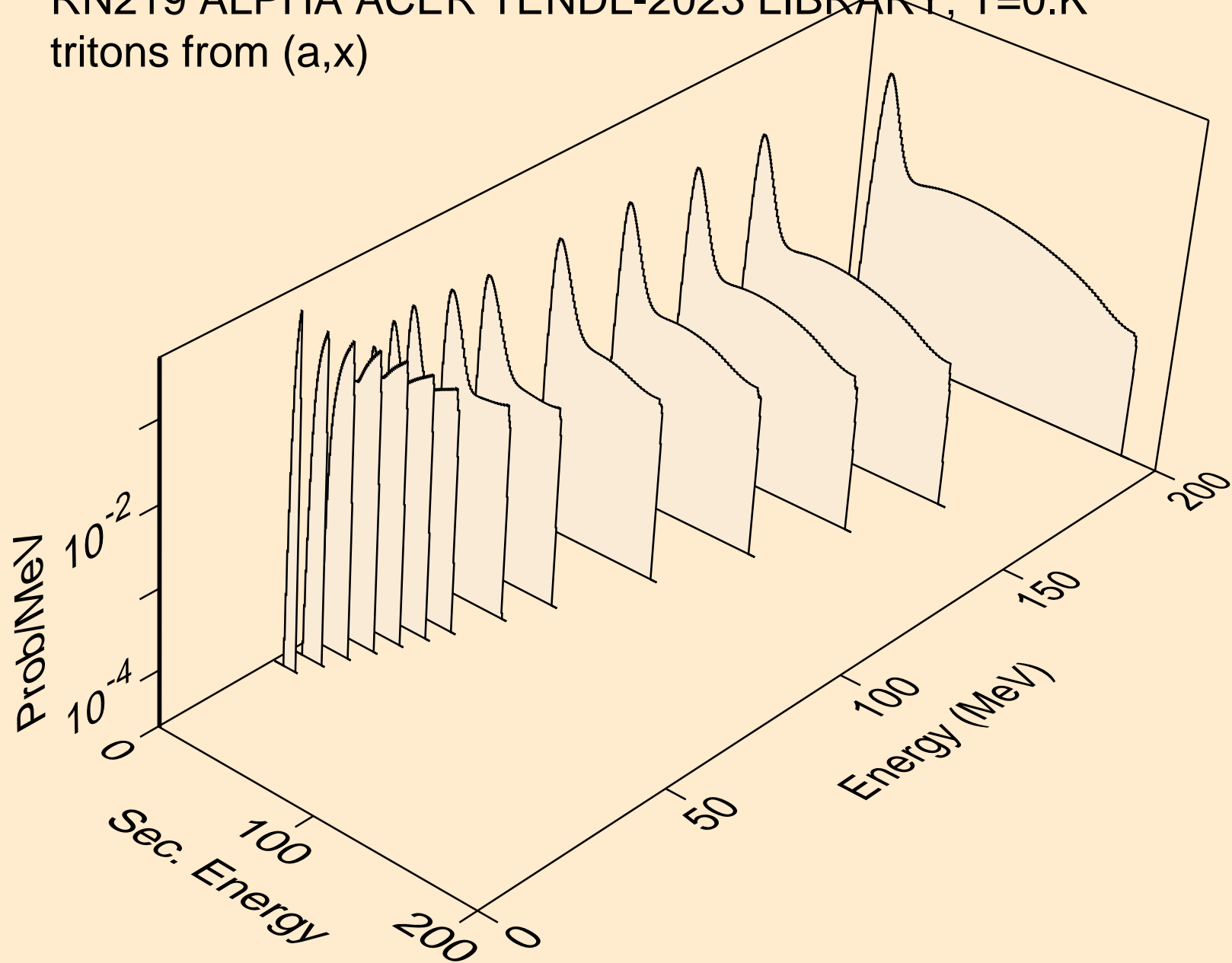
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



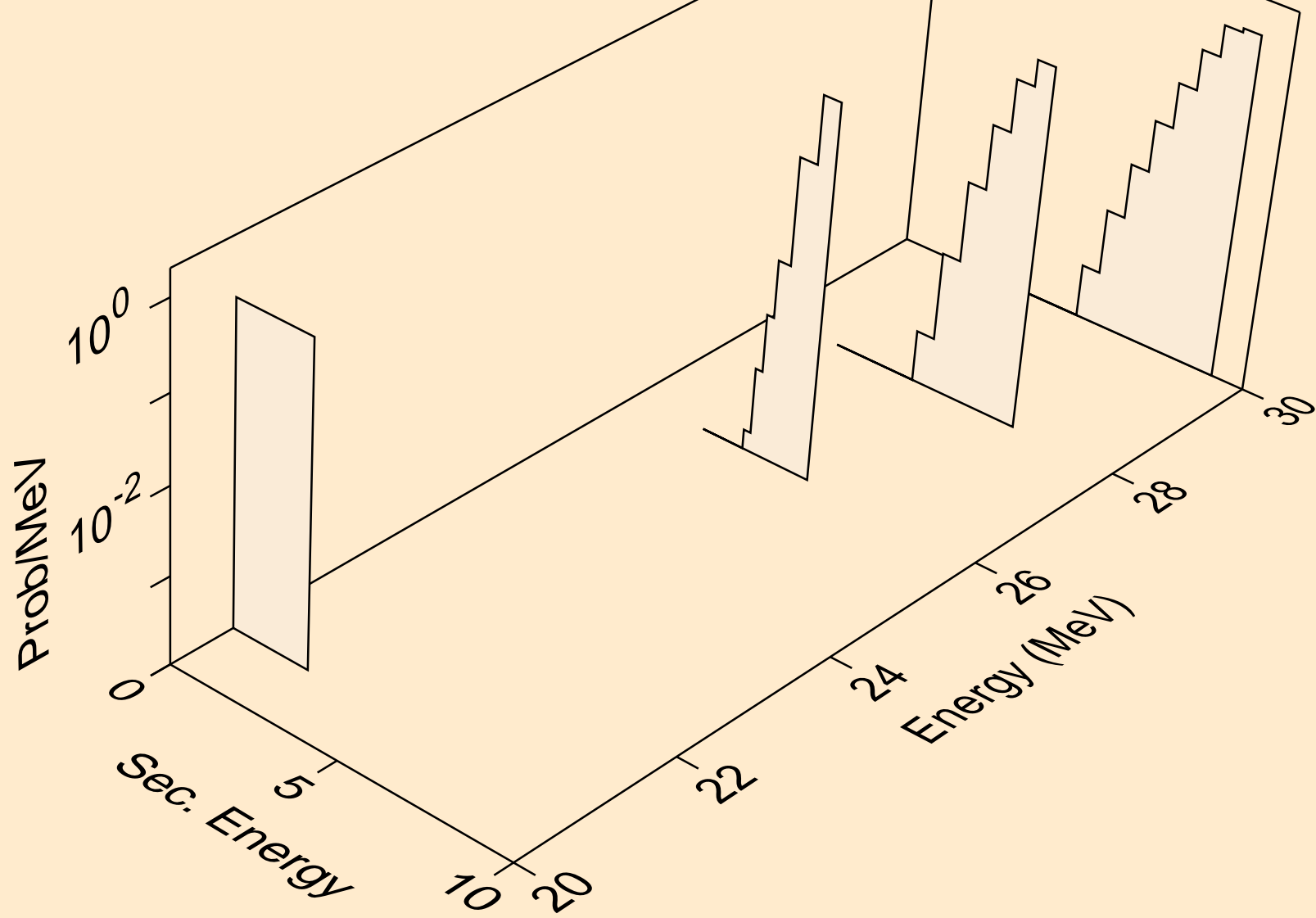
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



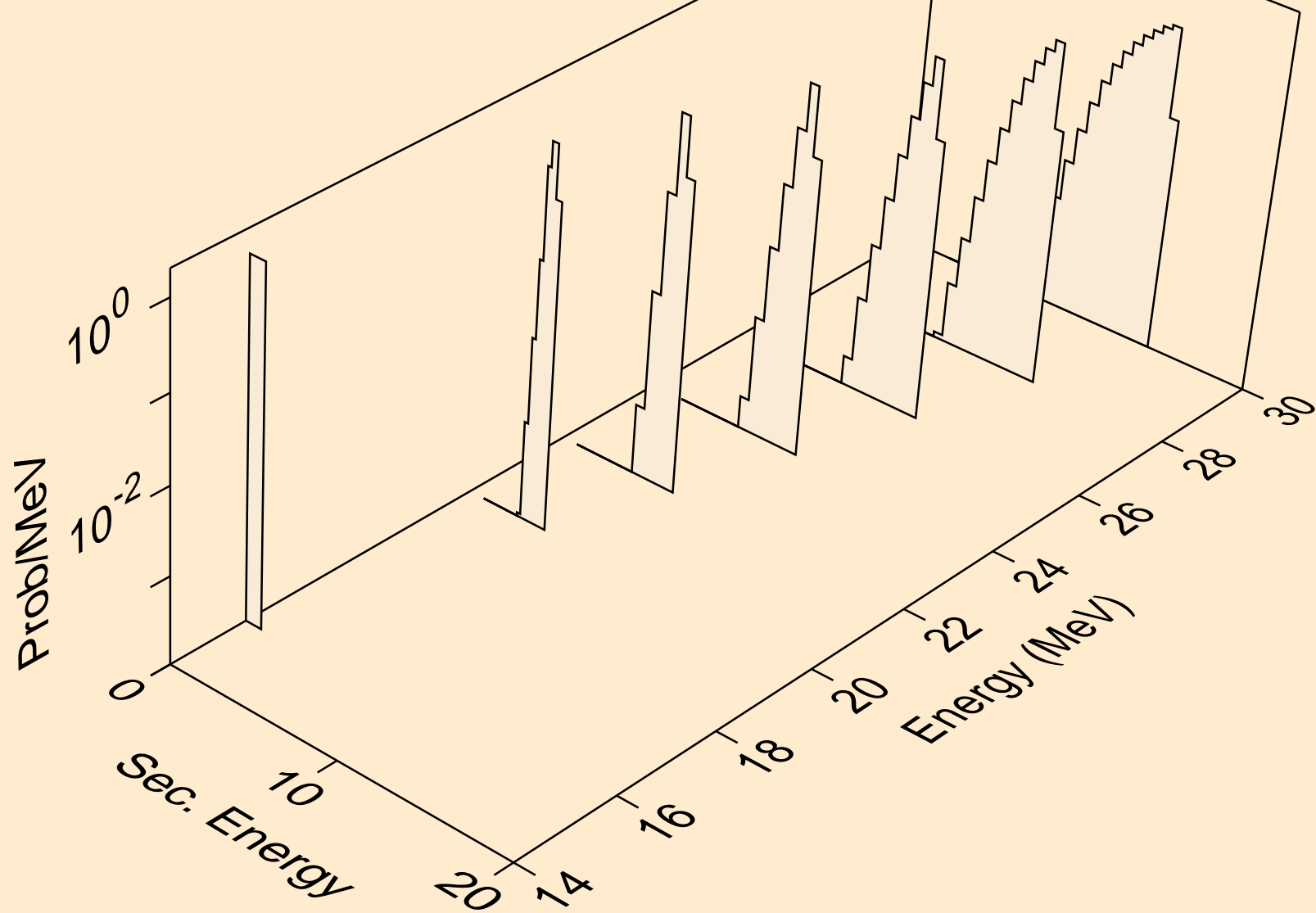
RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



RN219 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

