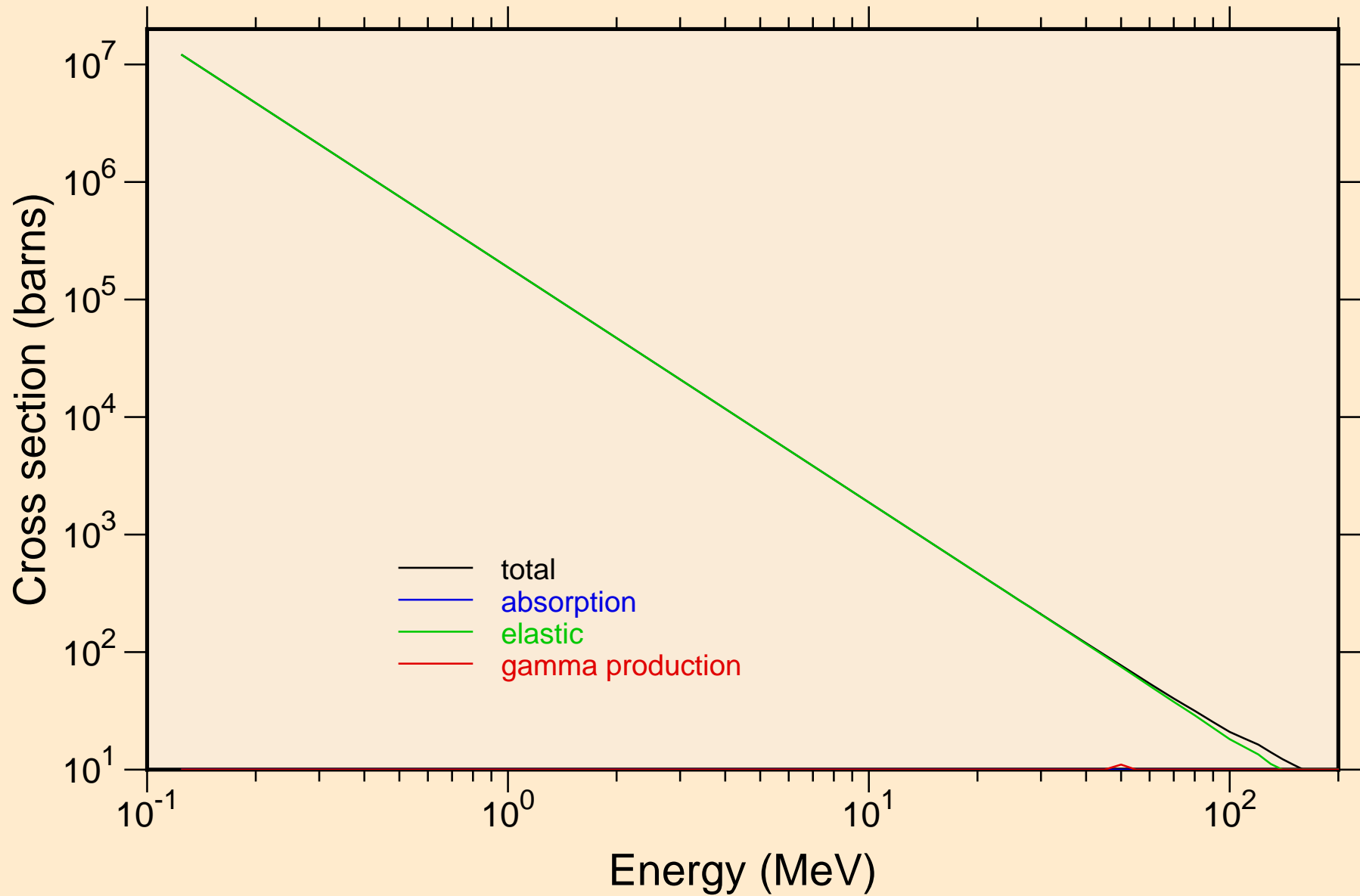
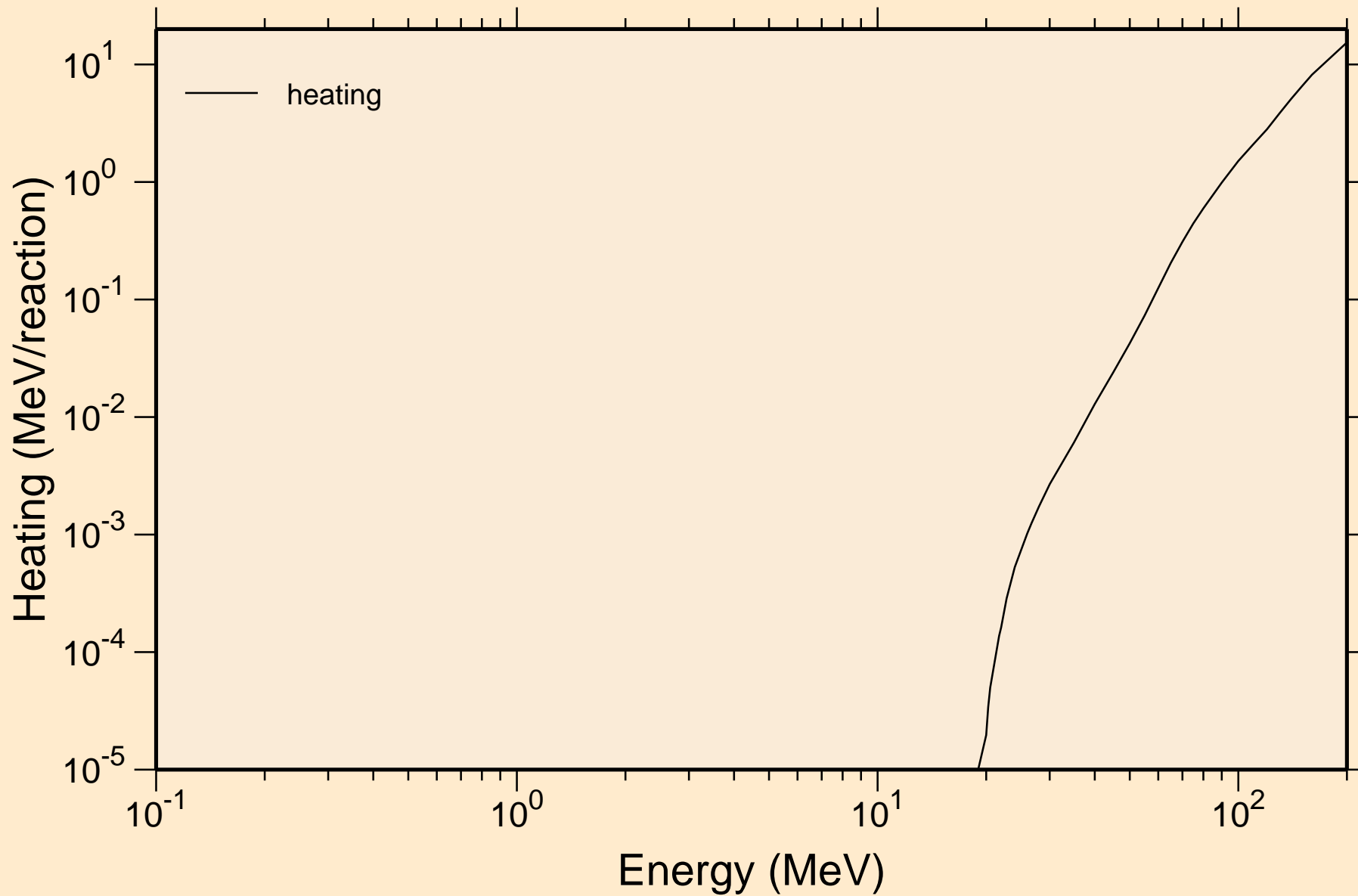


RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections



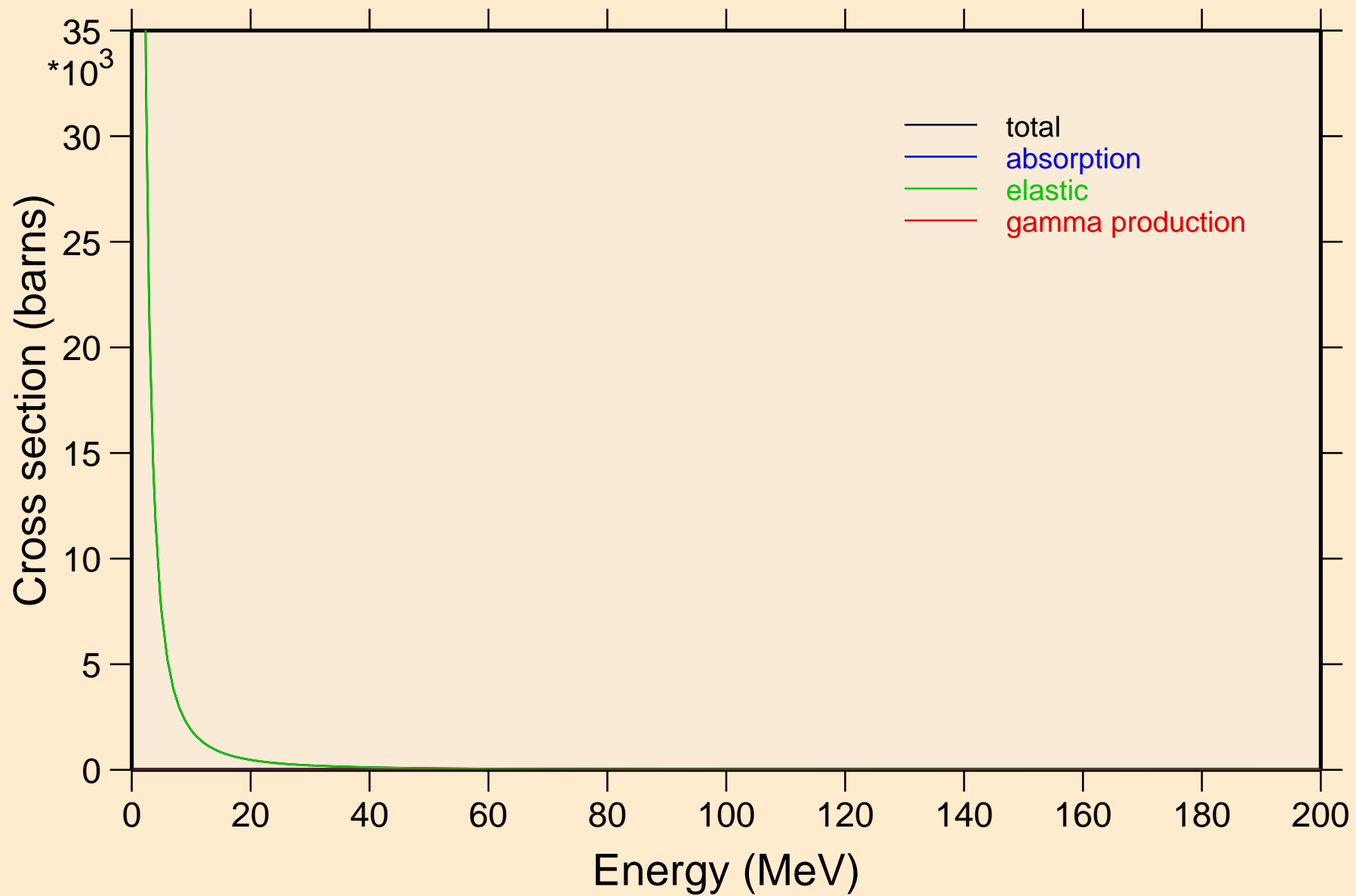
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



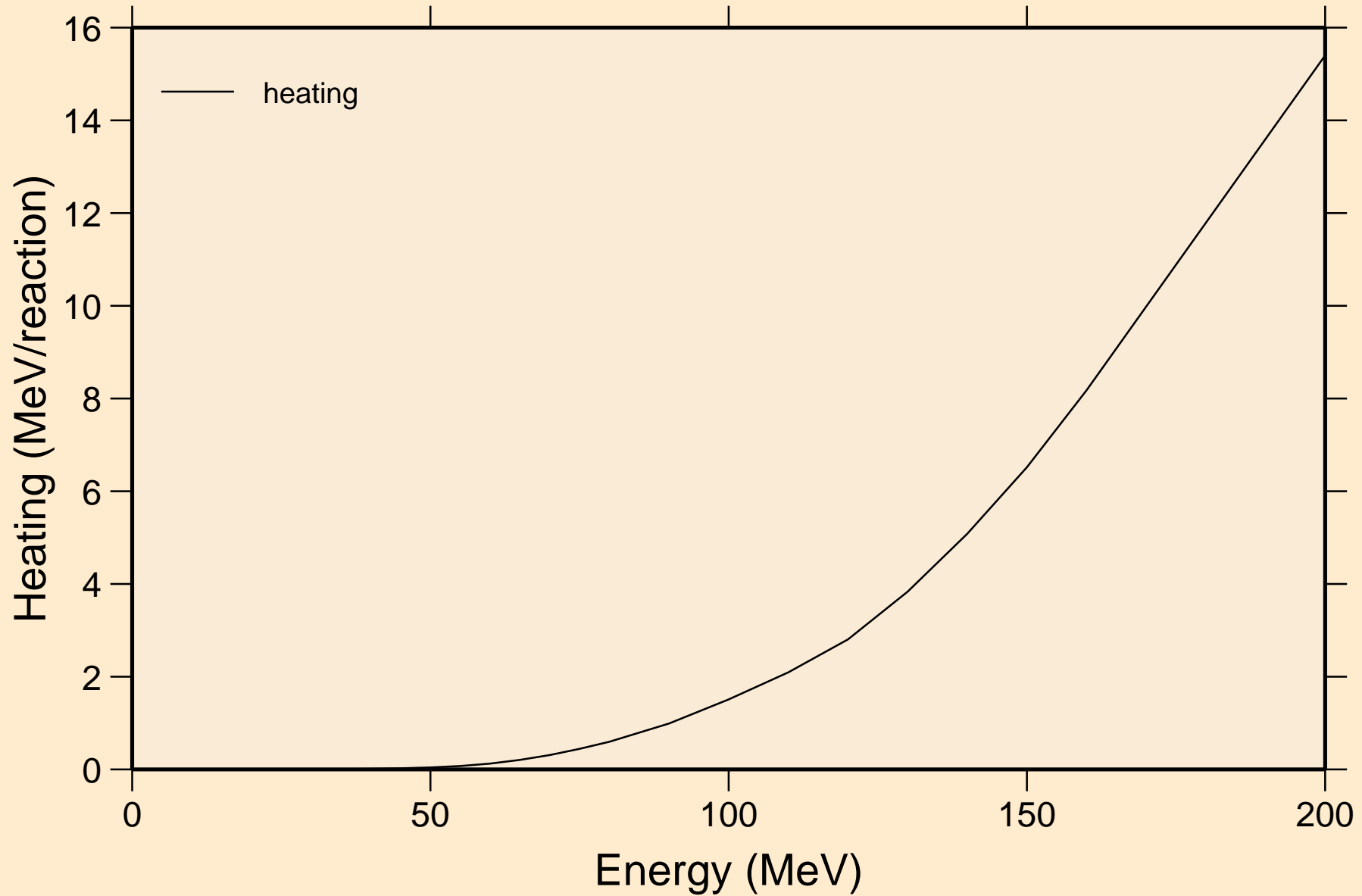
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

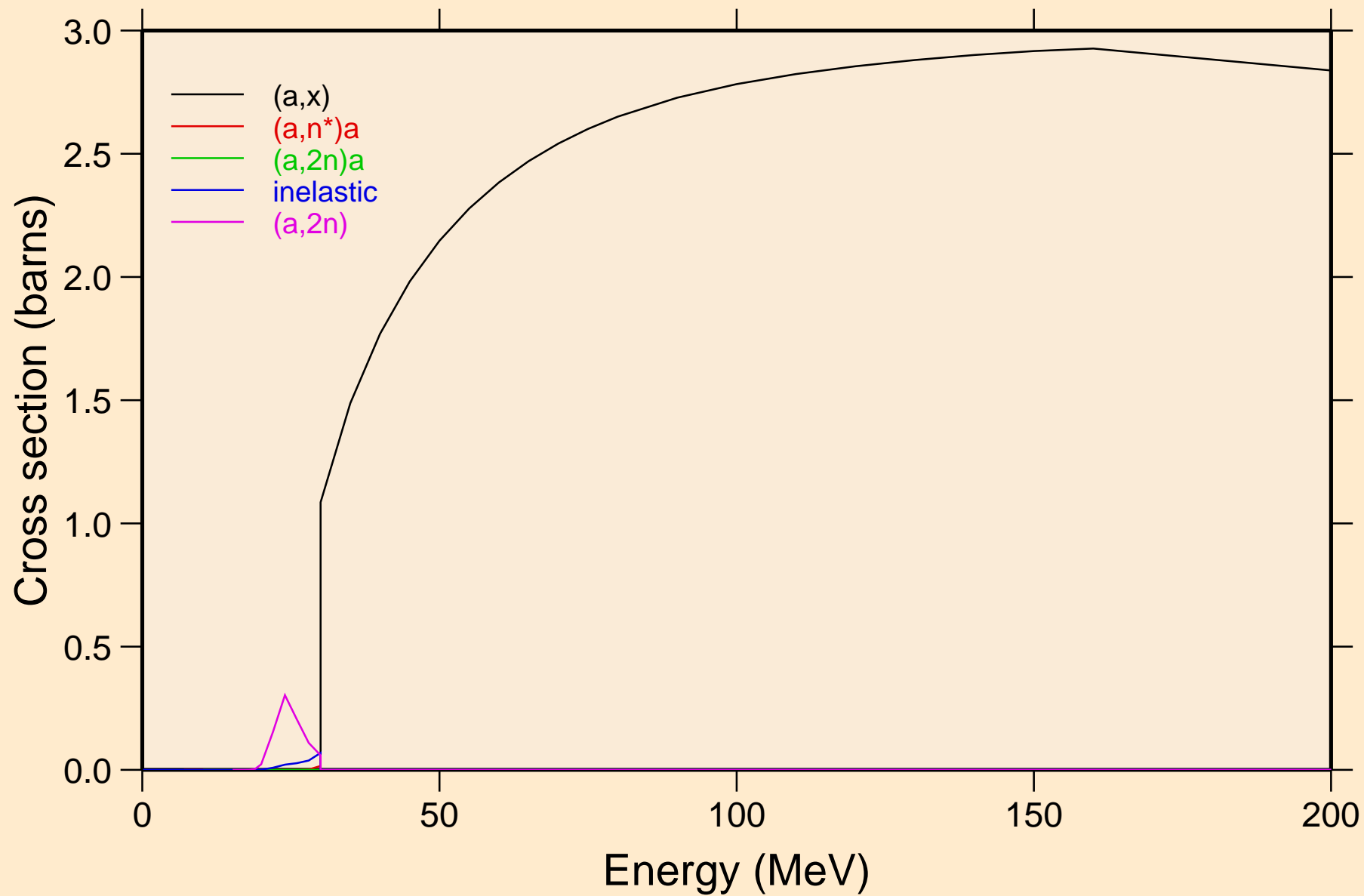


RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

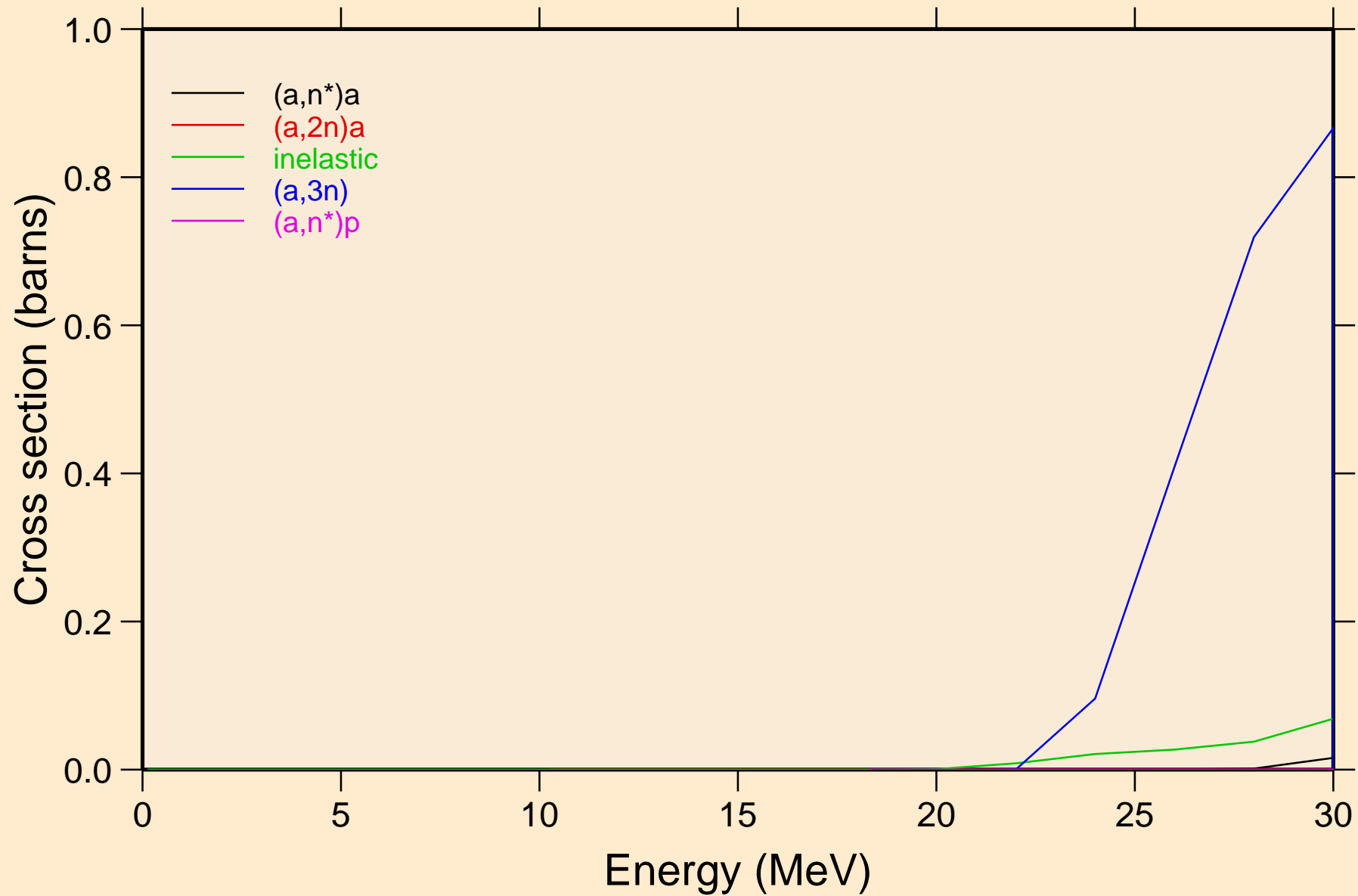
Heating



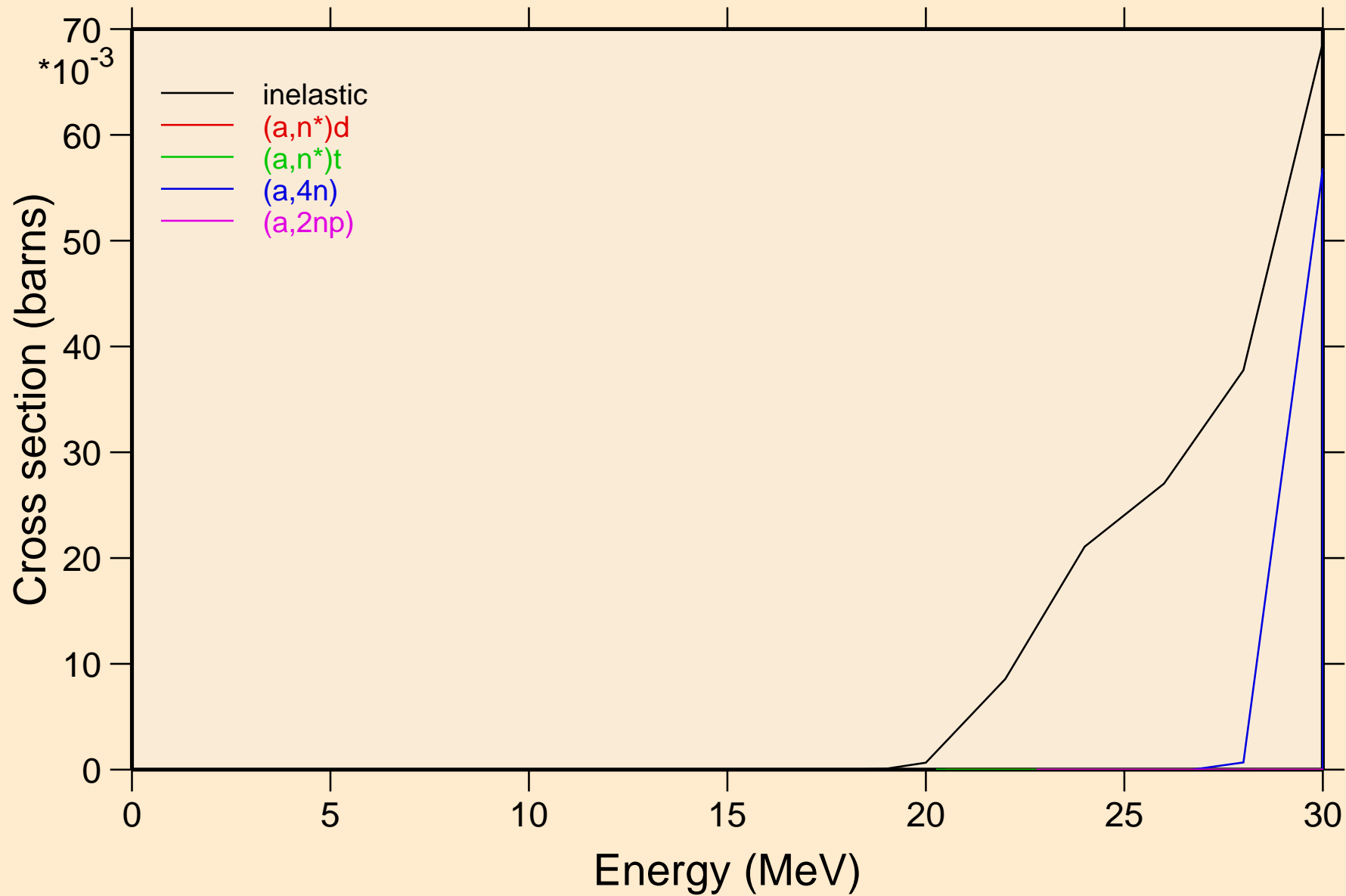
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



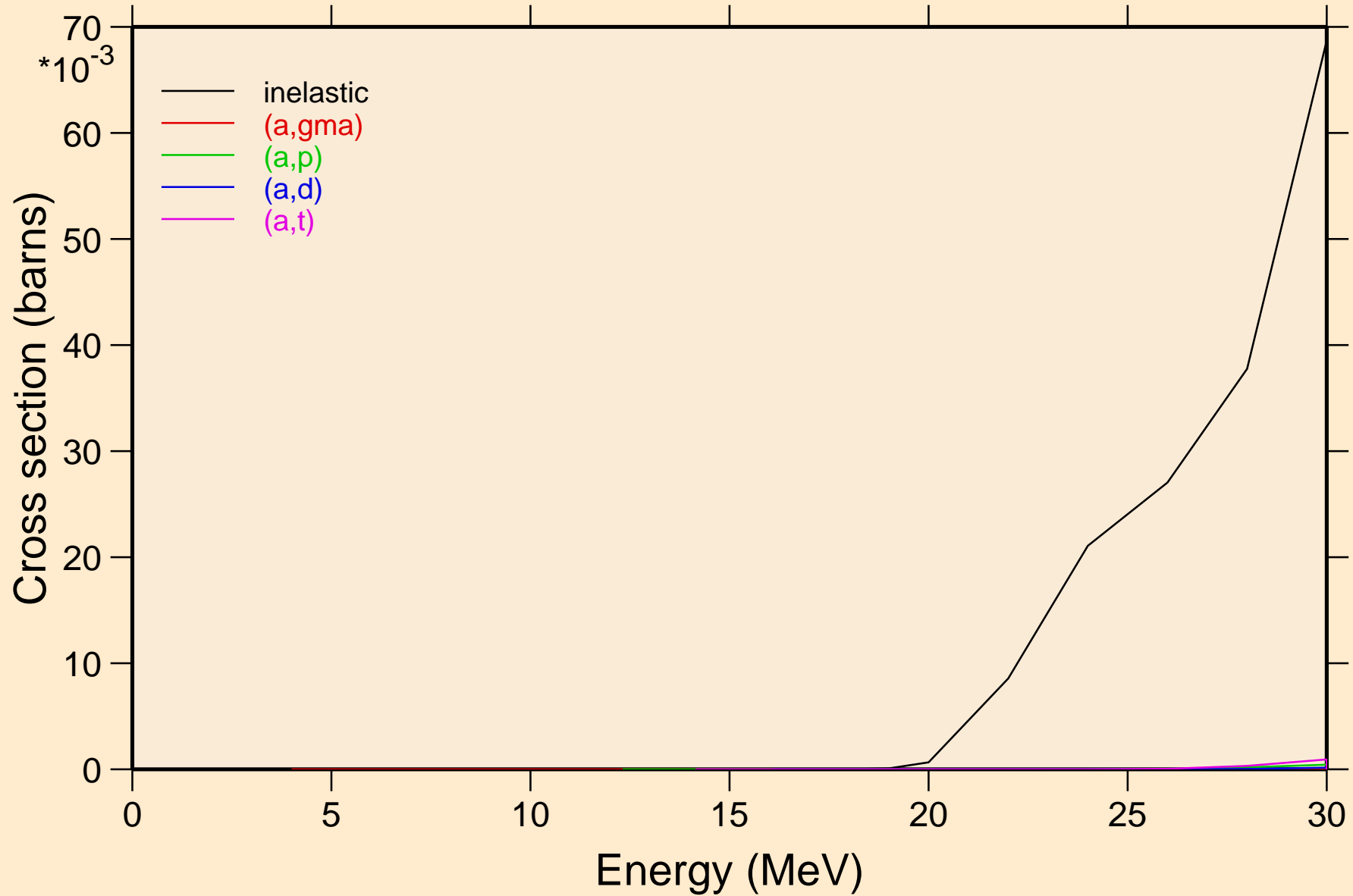
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



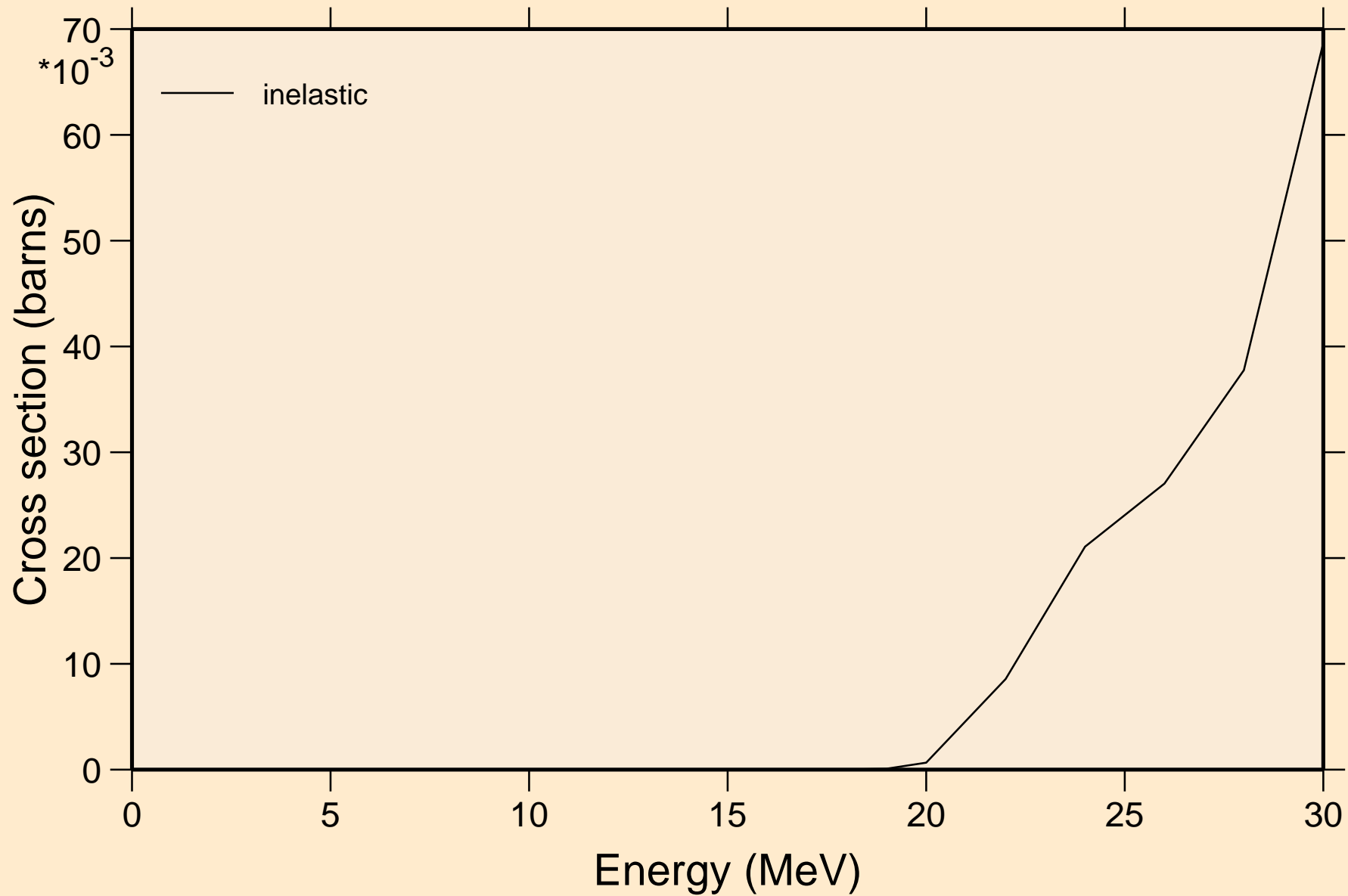
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



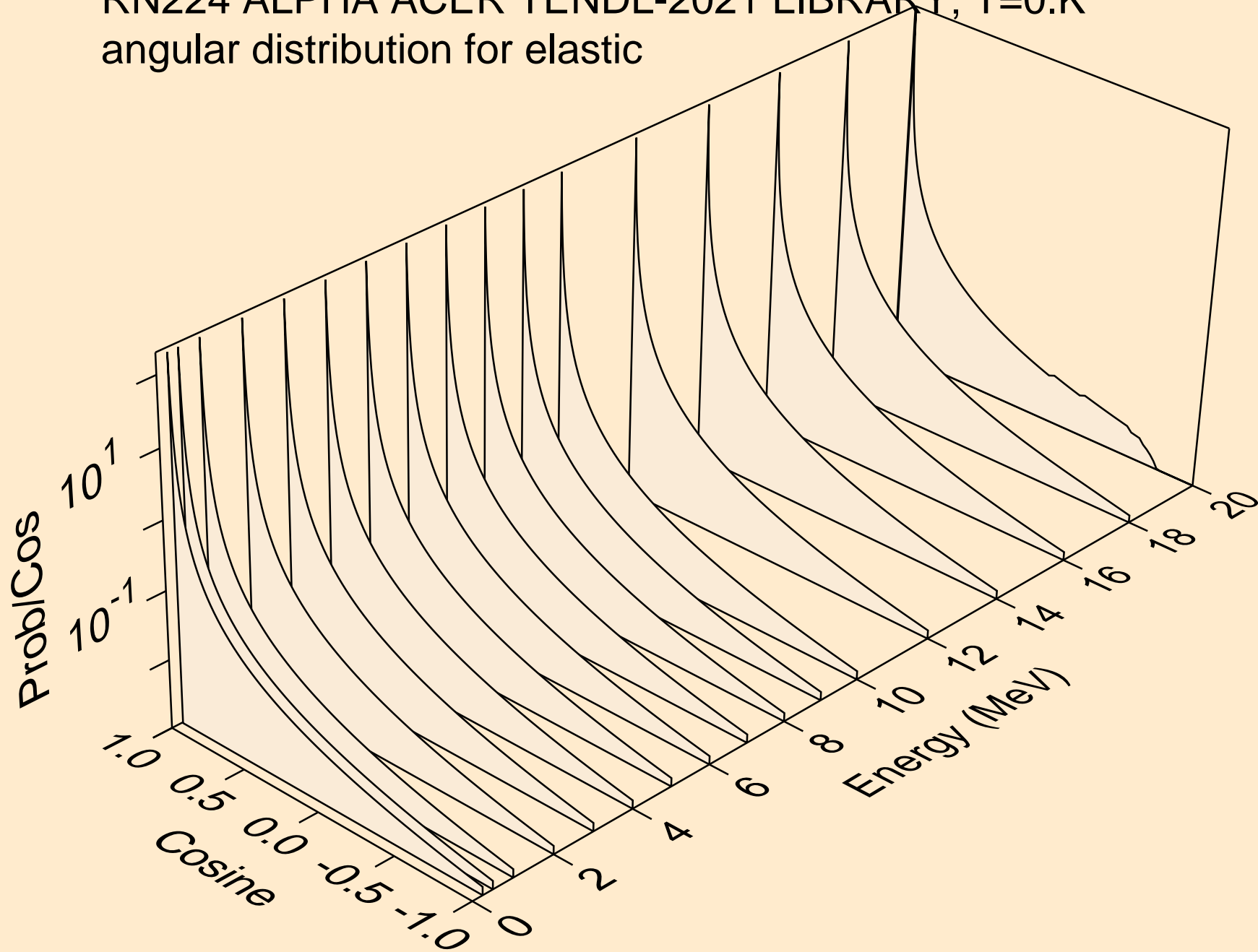
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



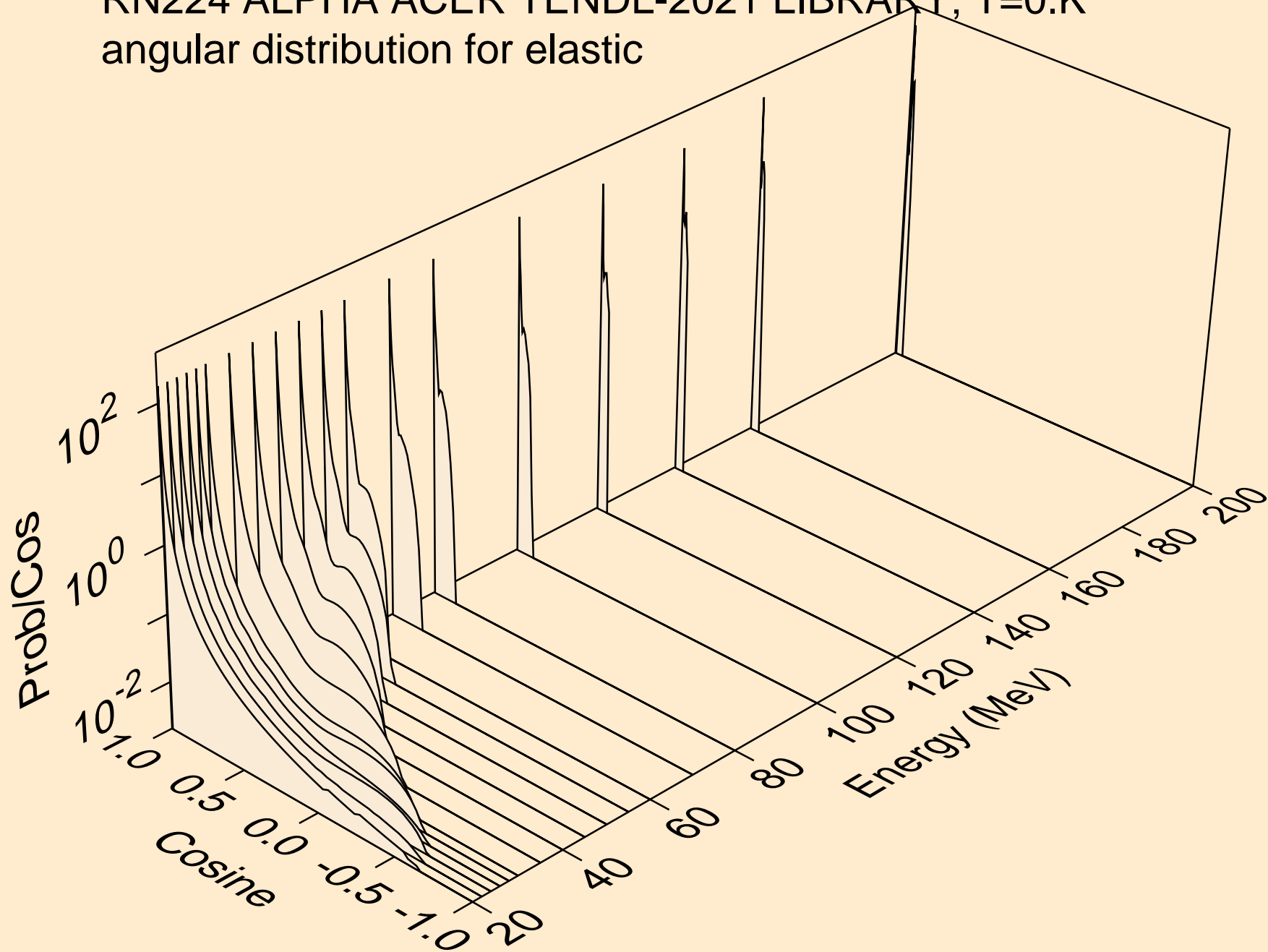
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



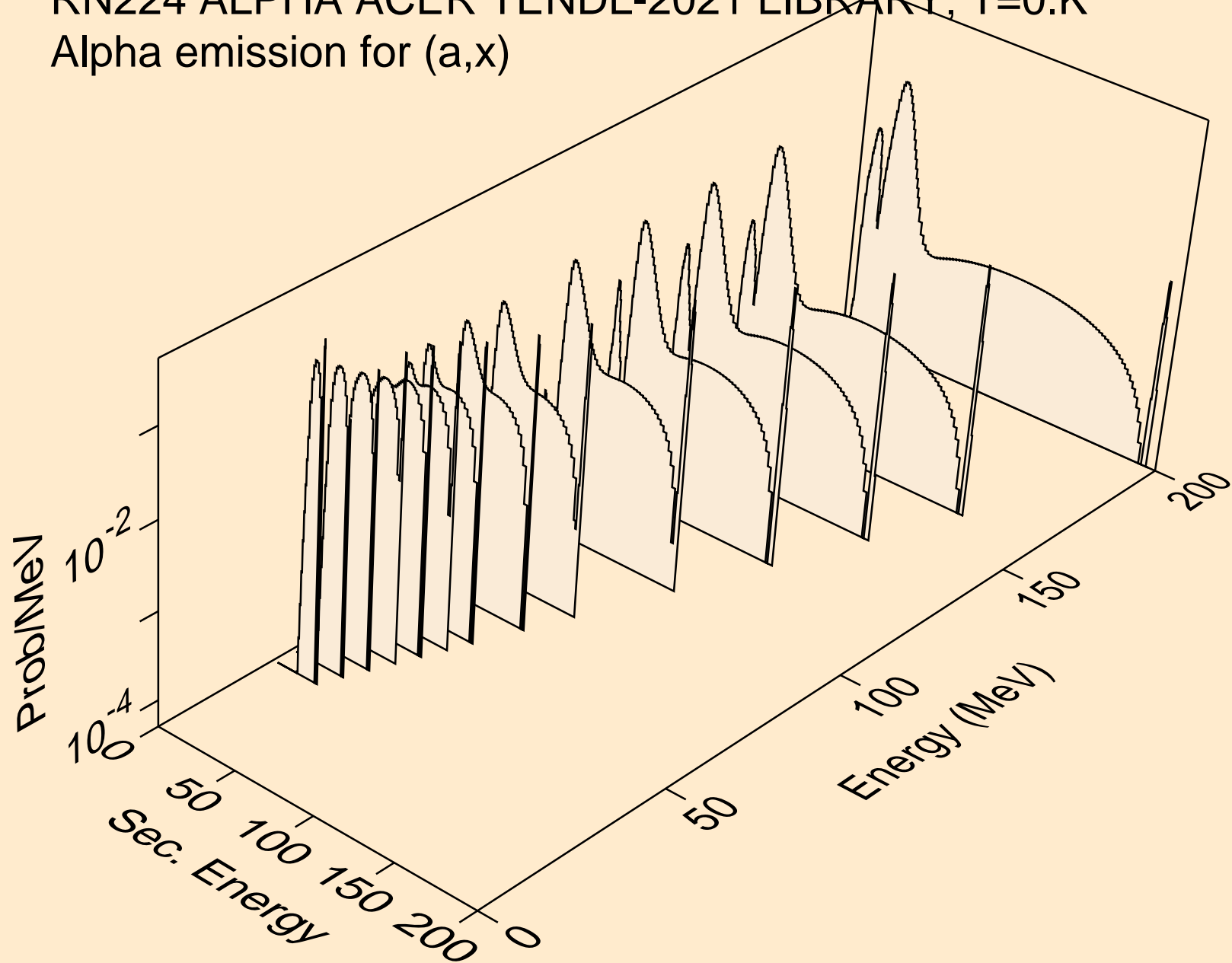
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



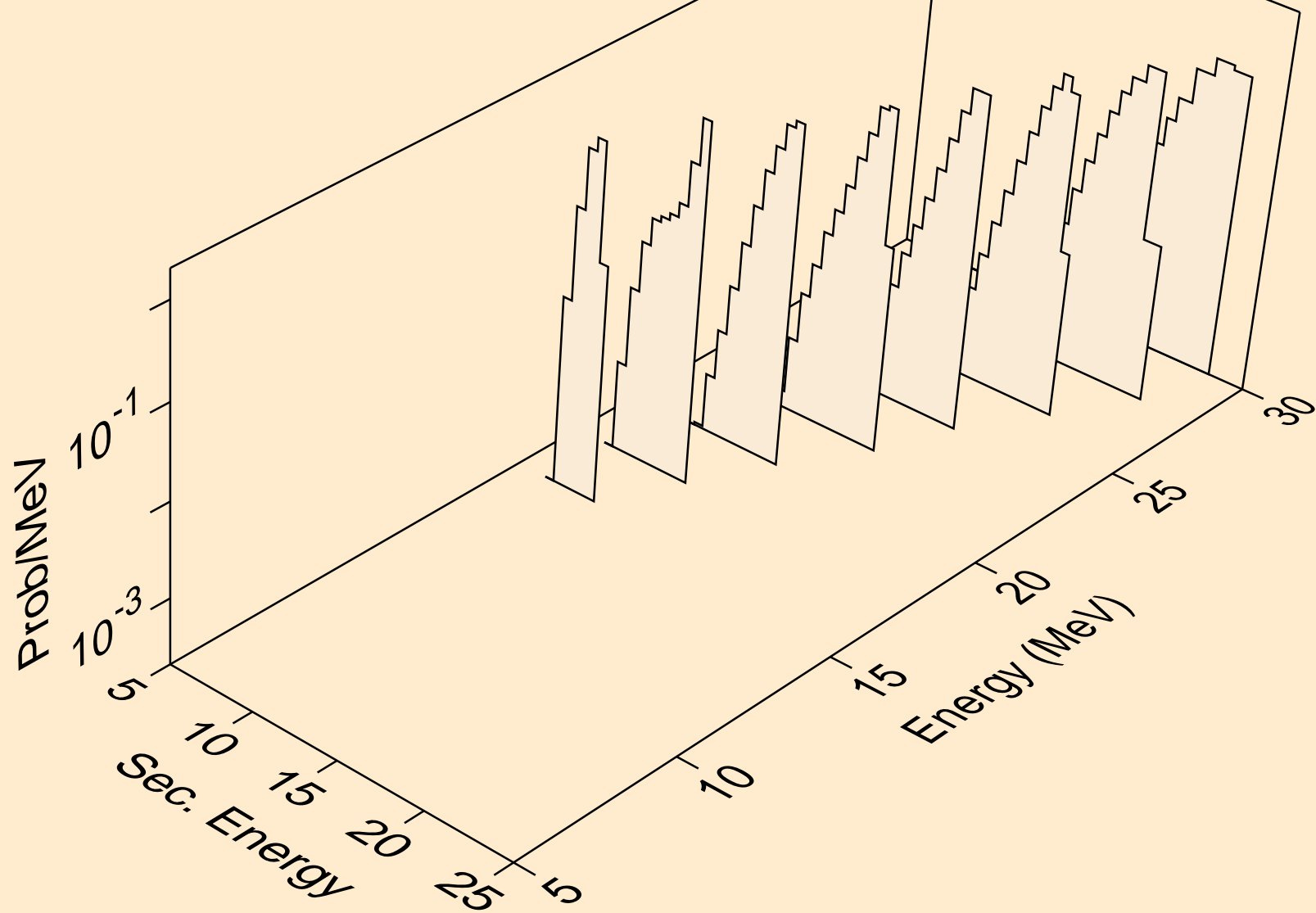
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



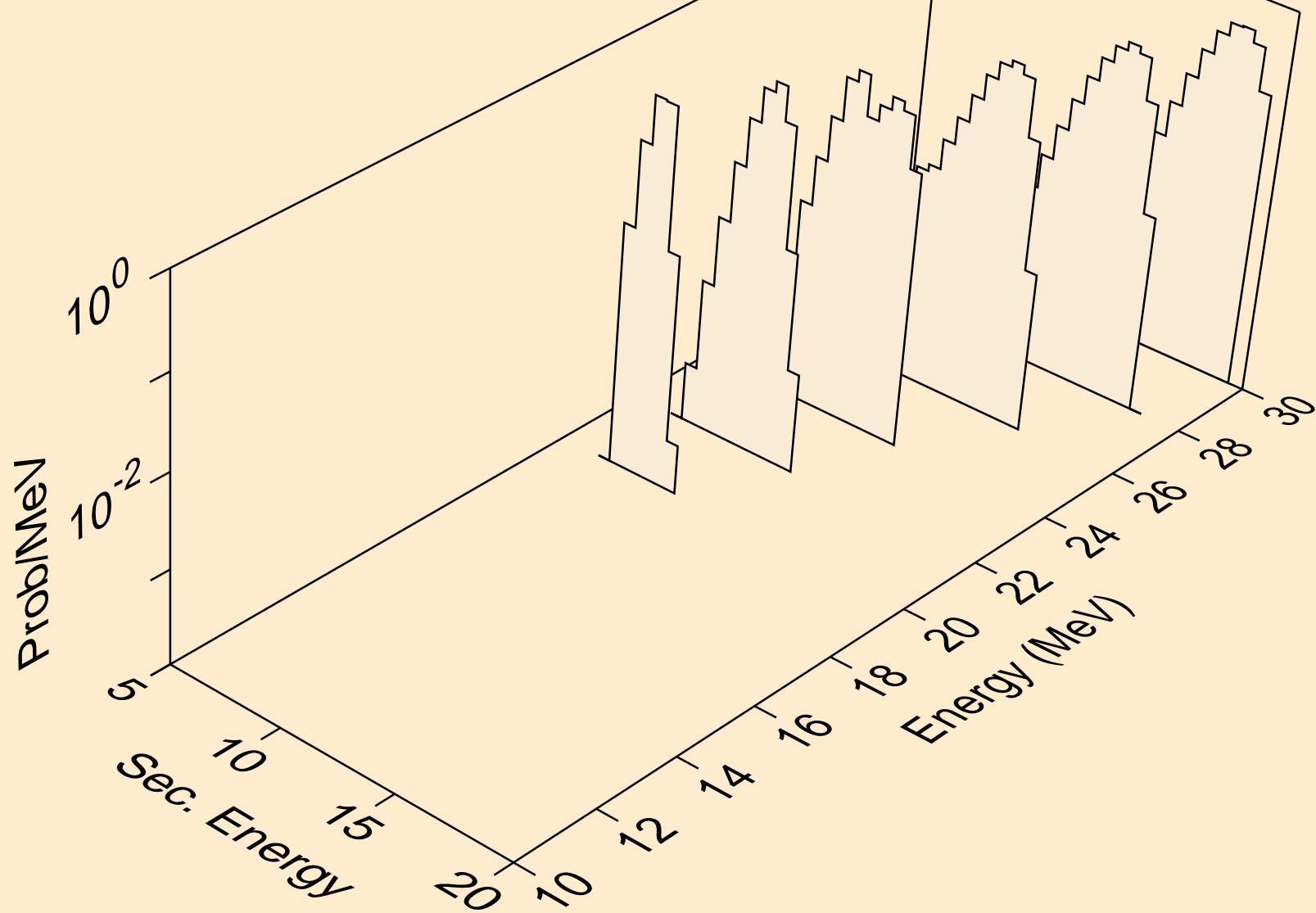
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,x)



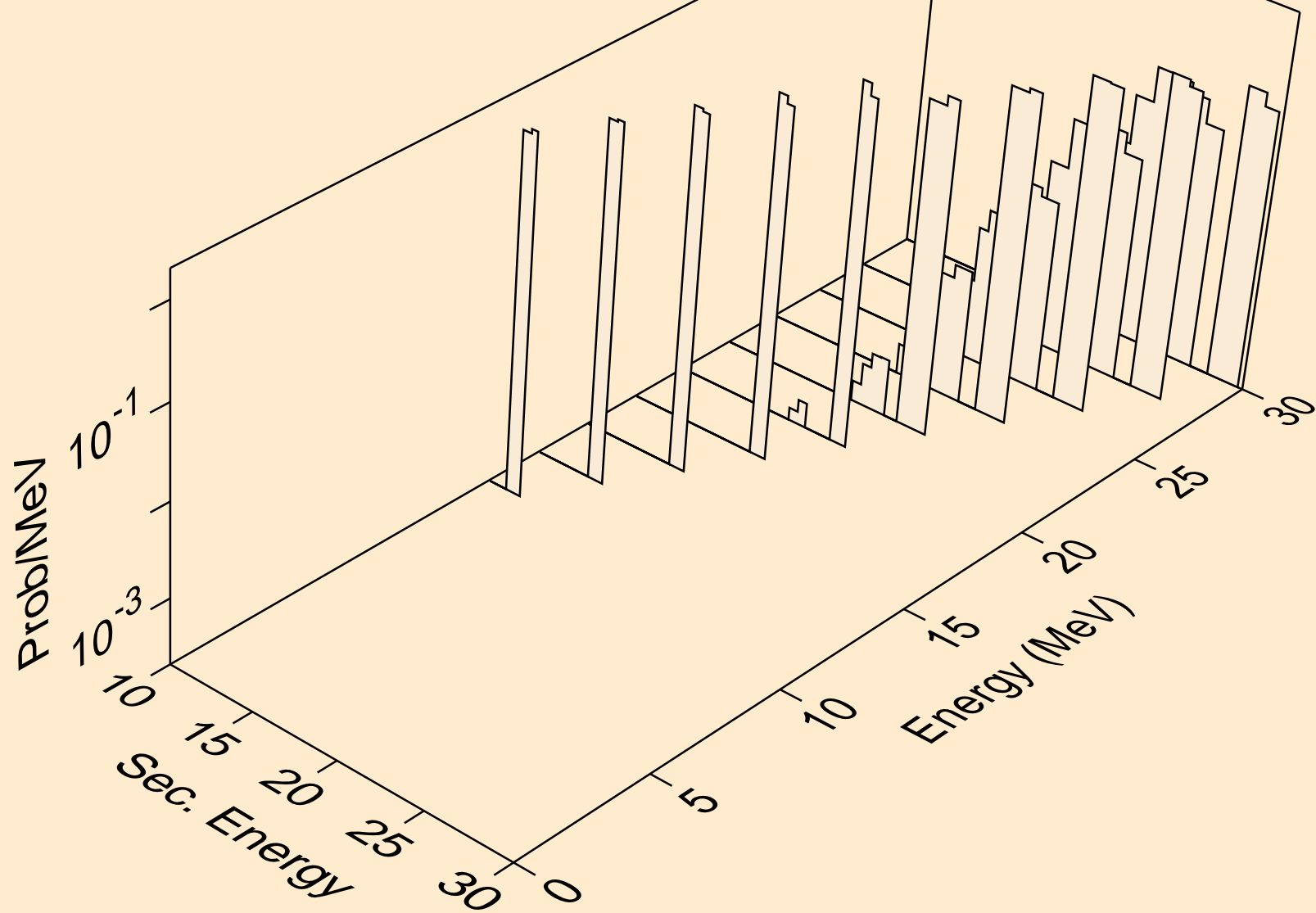
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



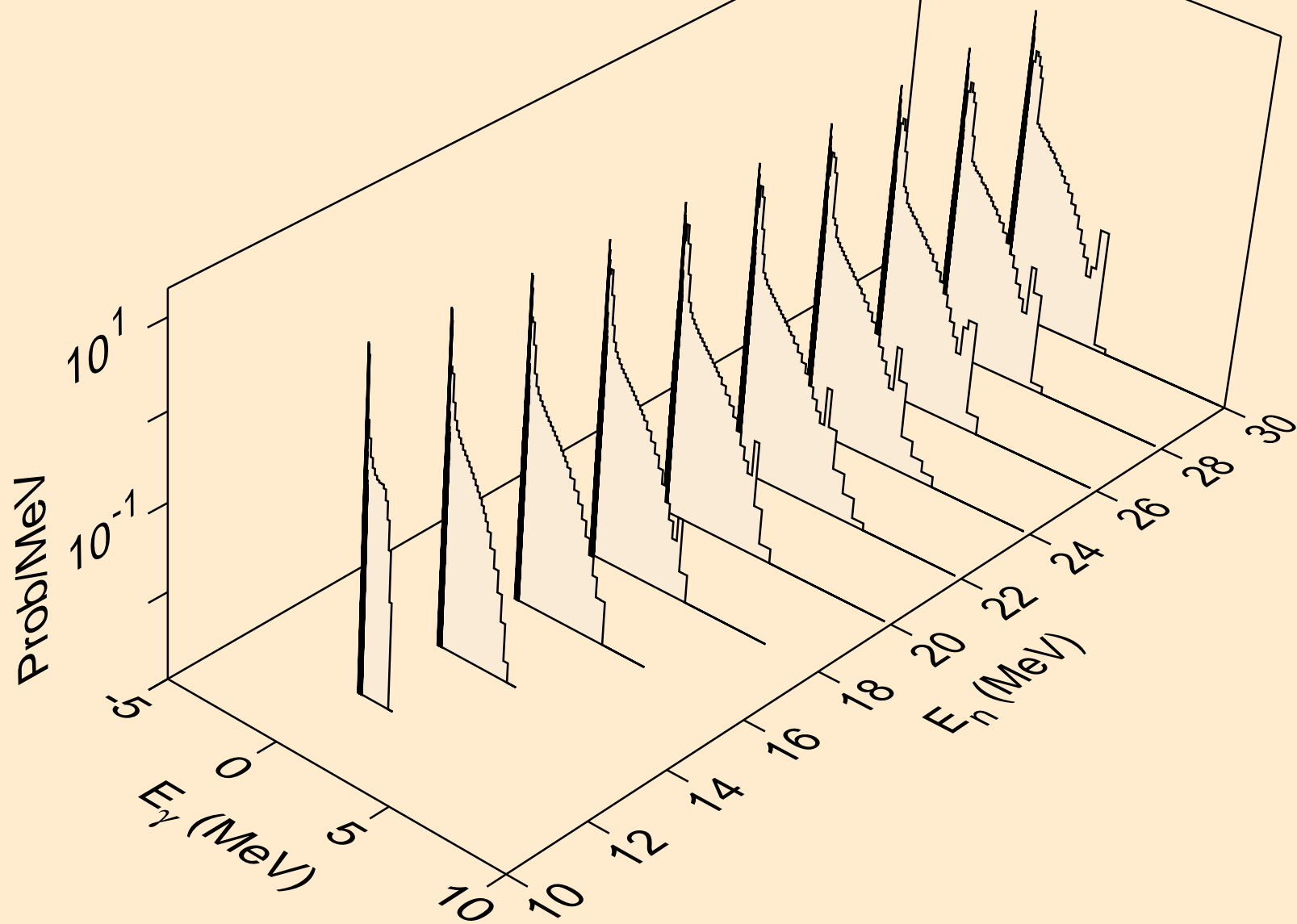
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



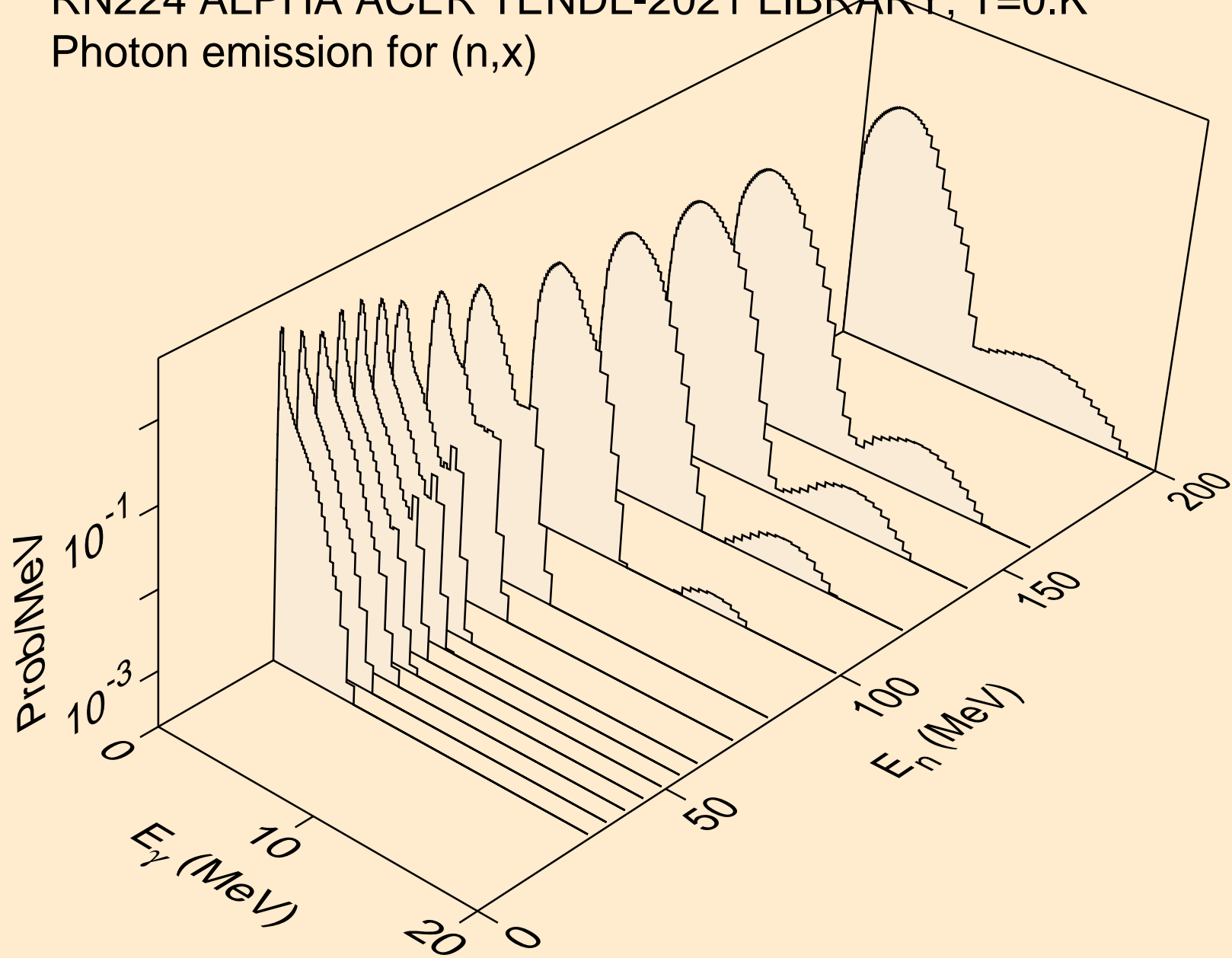
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



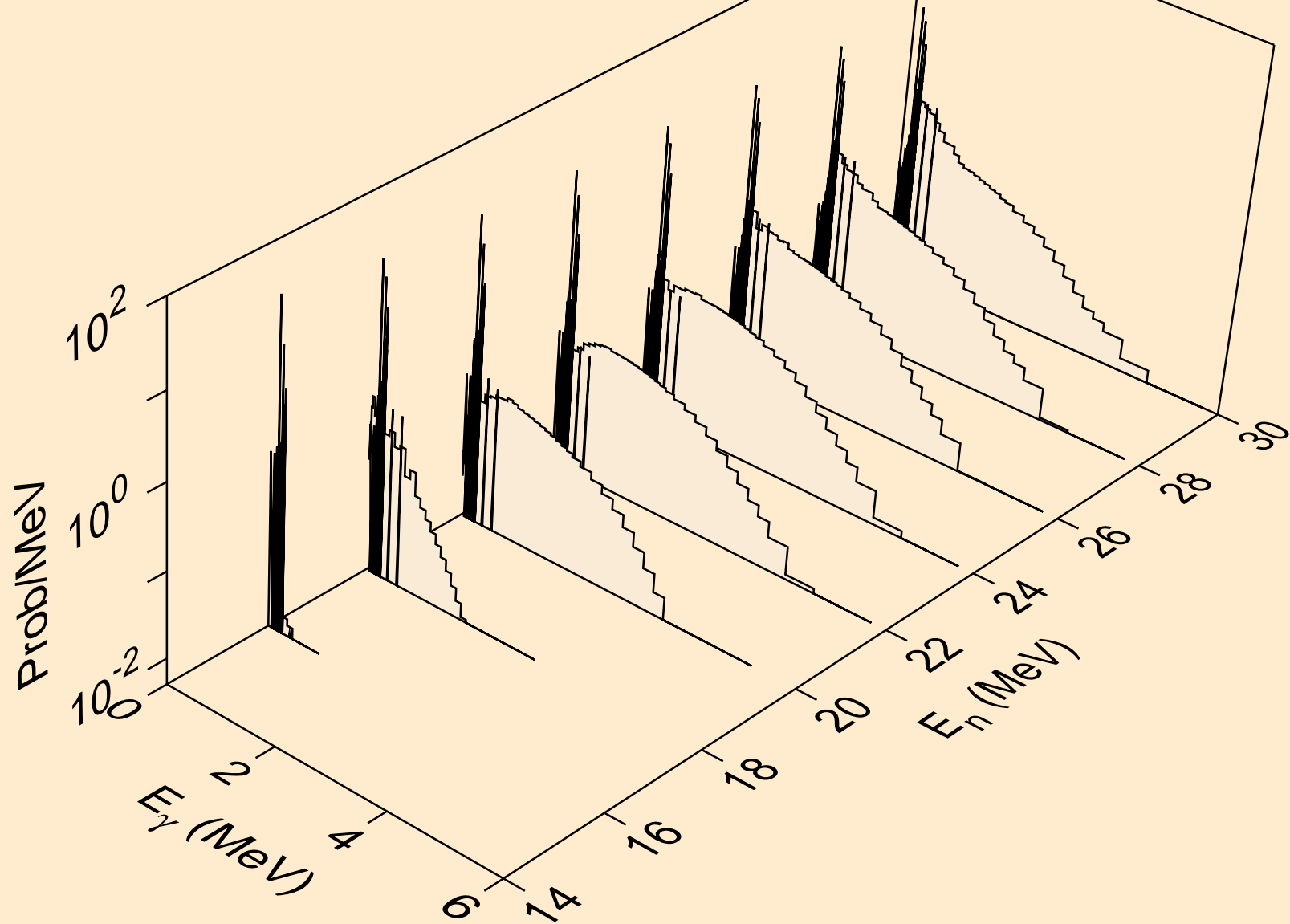
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



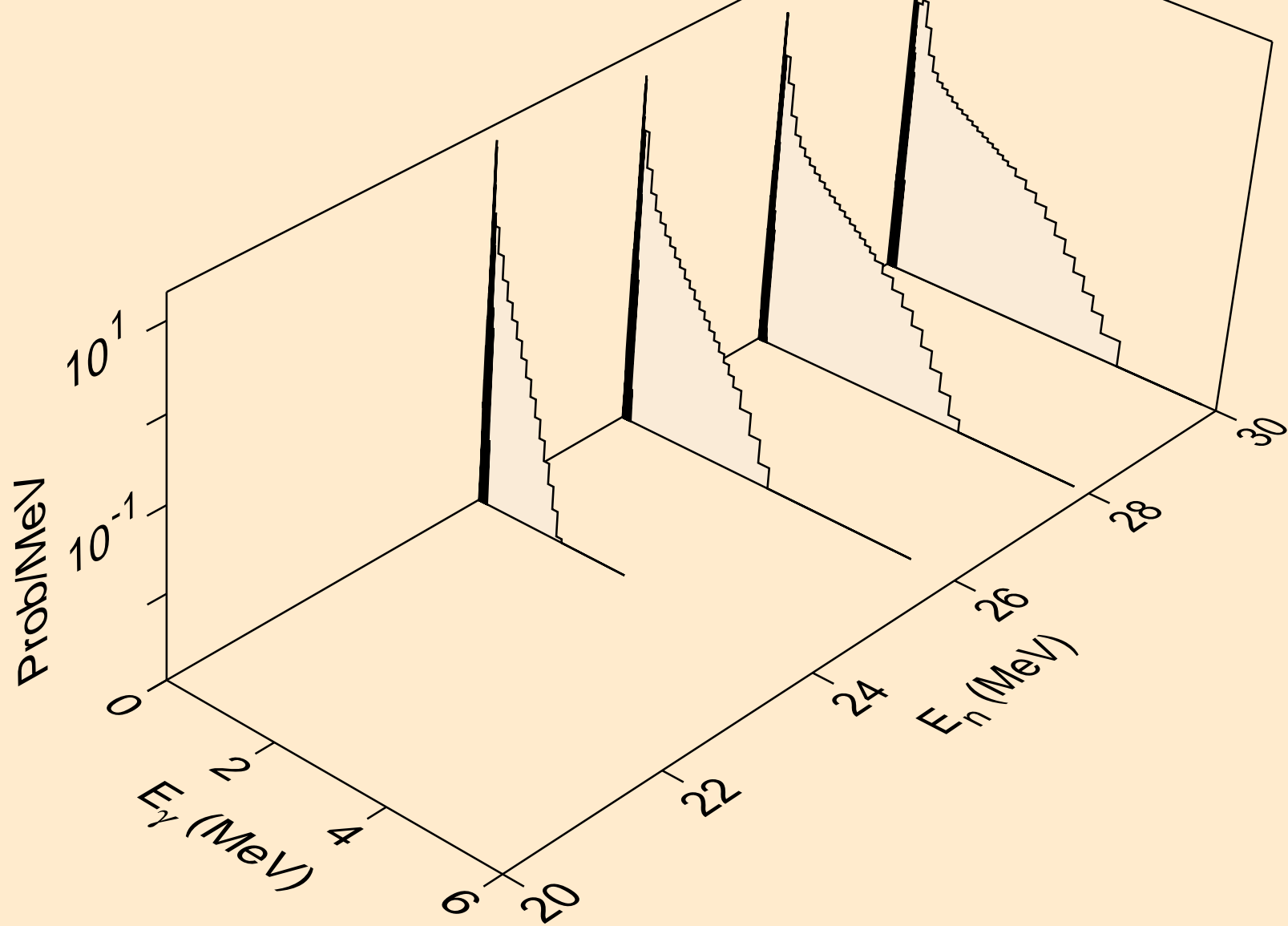
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



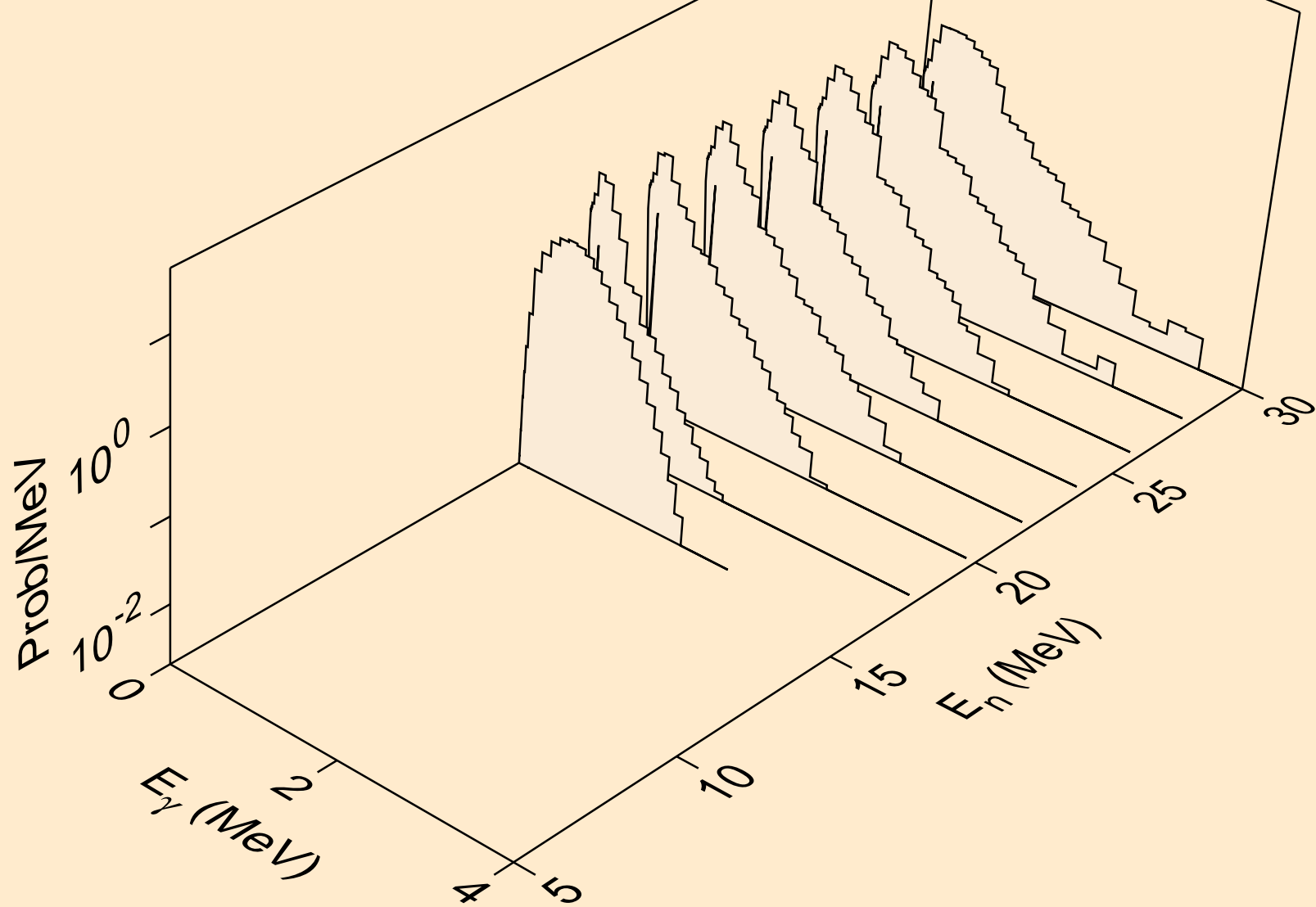
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



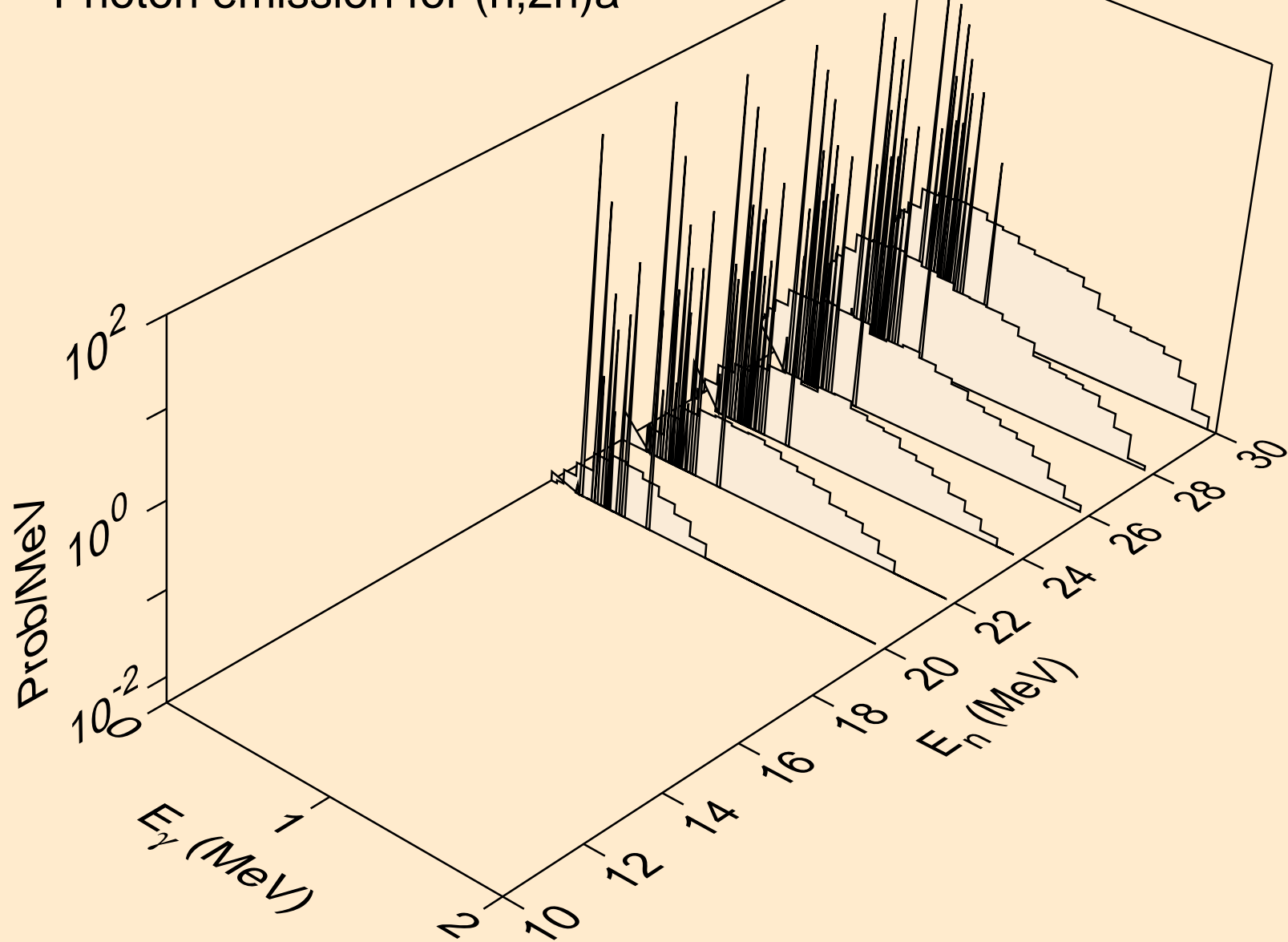
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



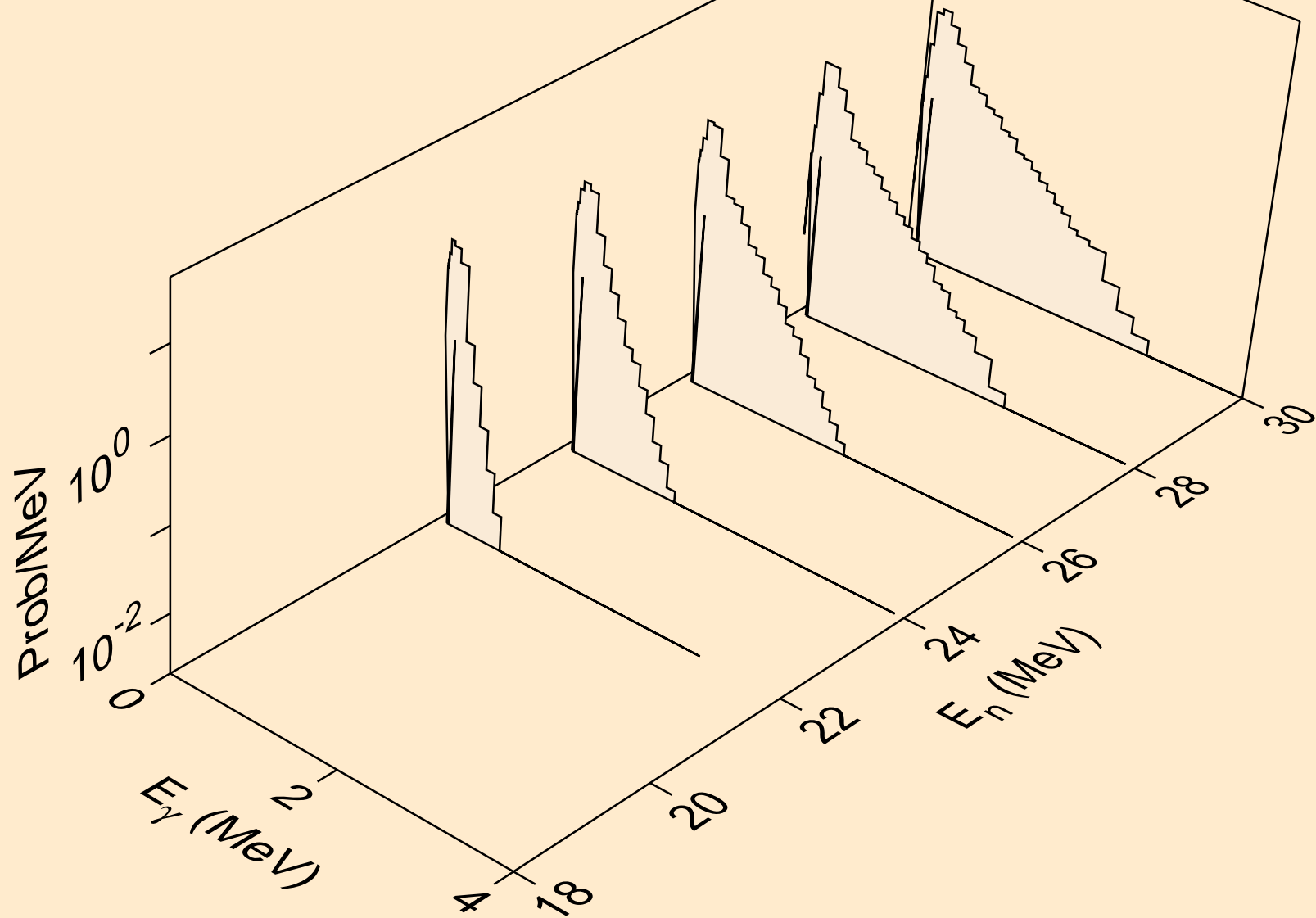
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



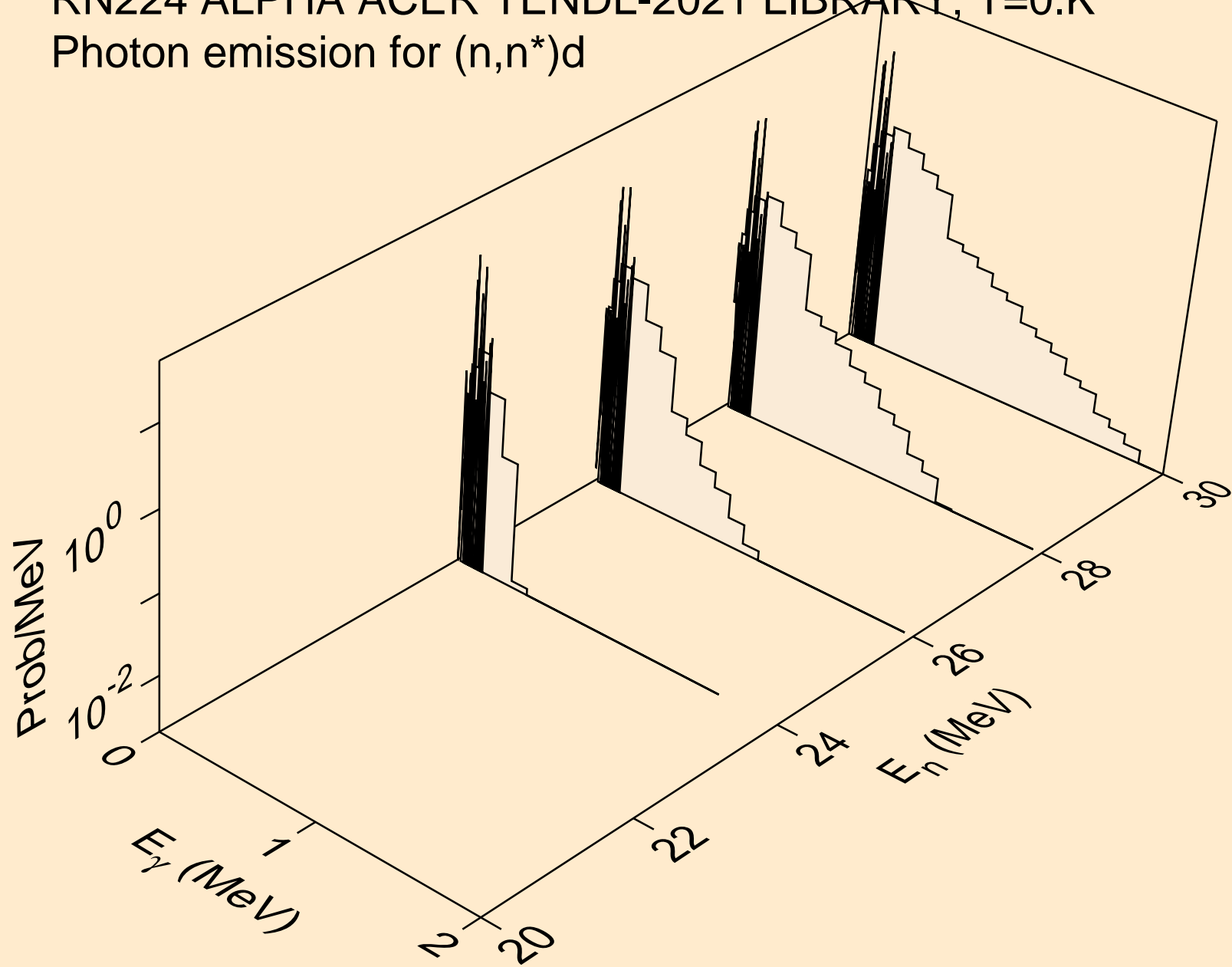
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



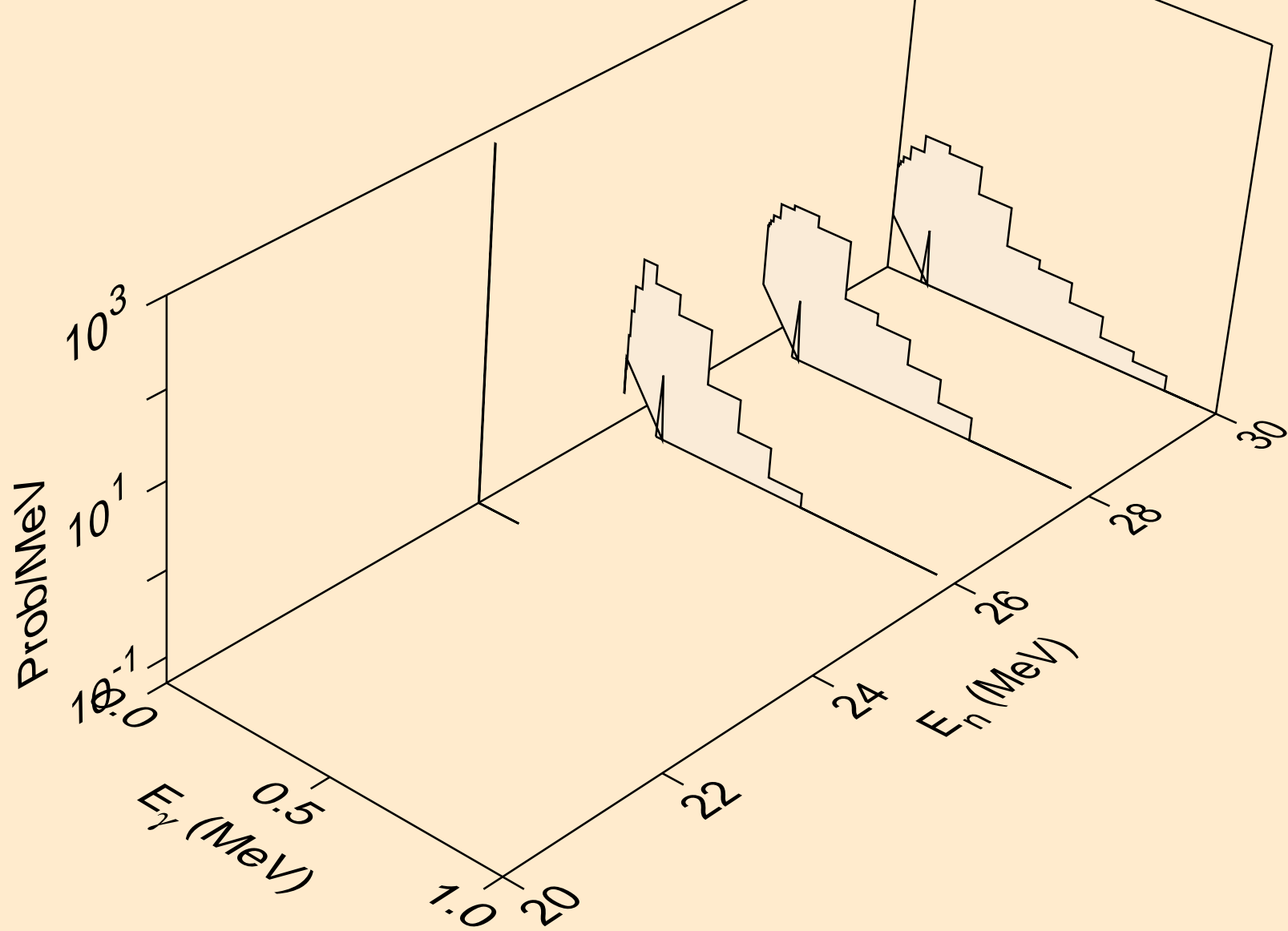
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



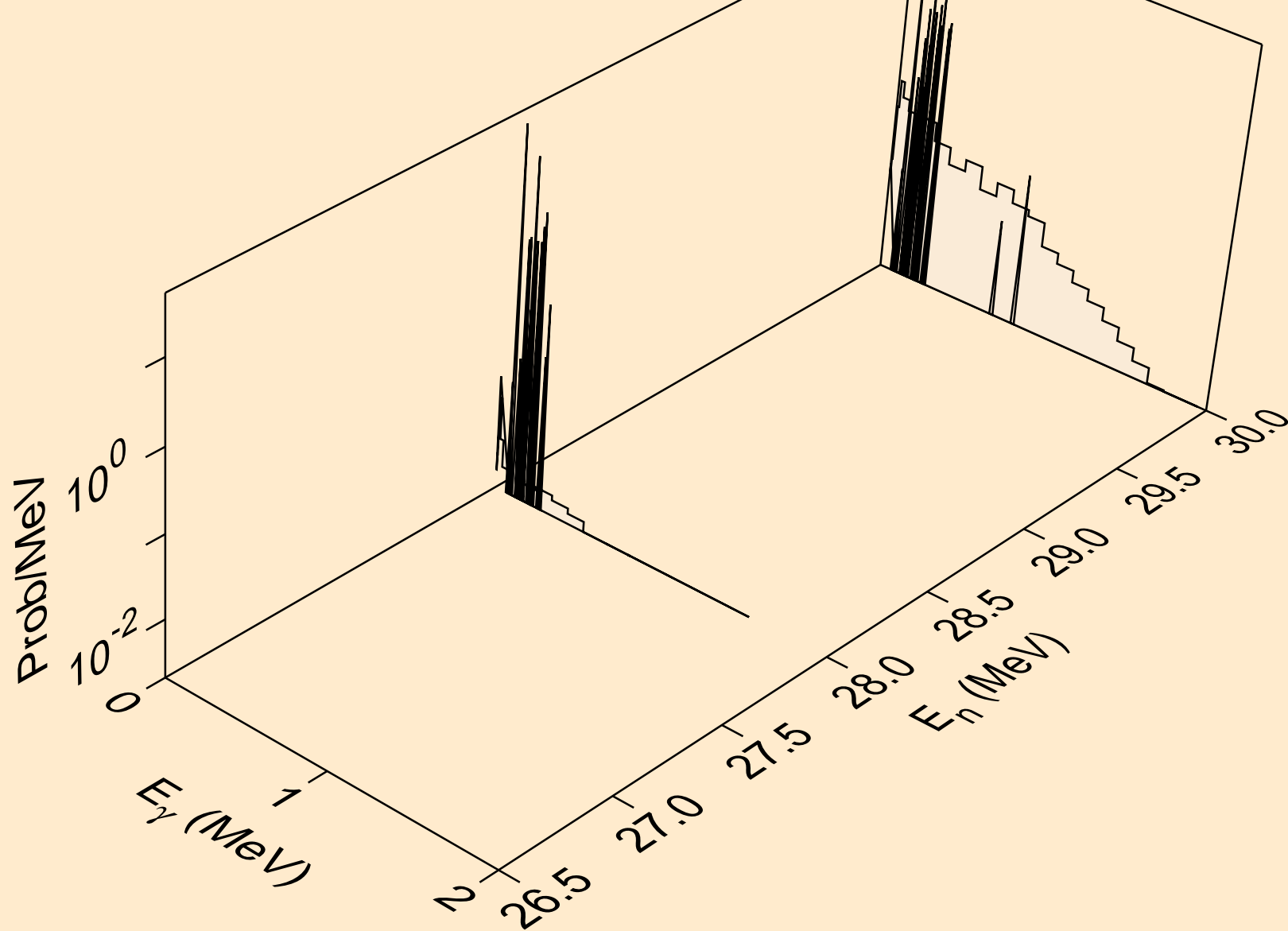
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



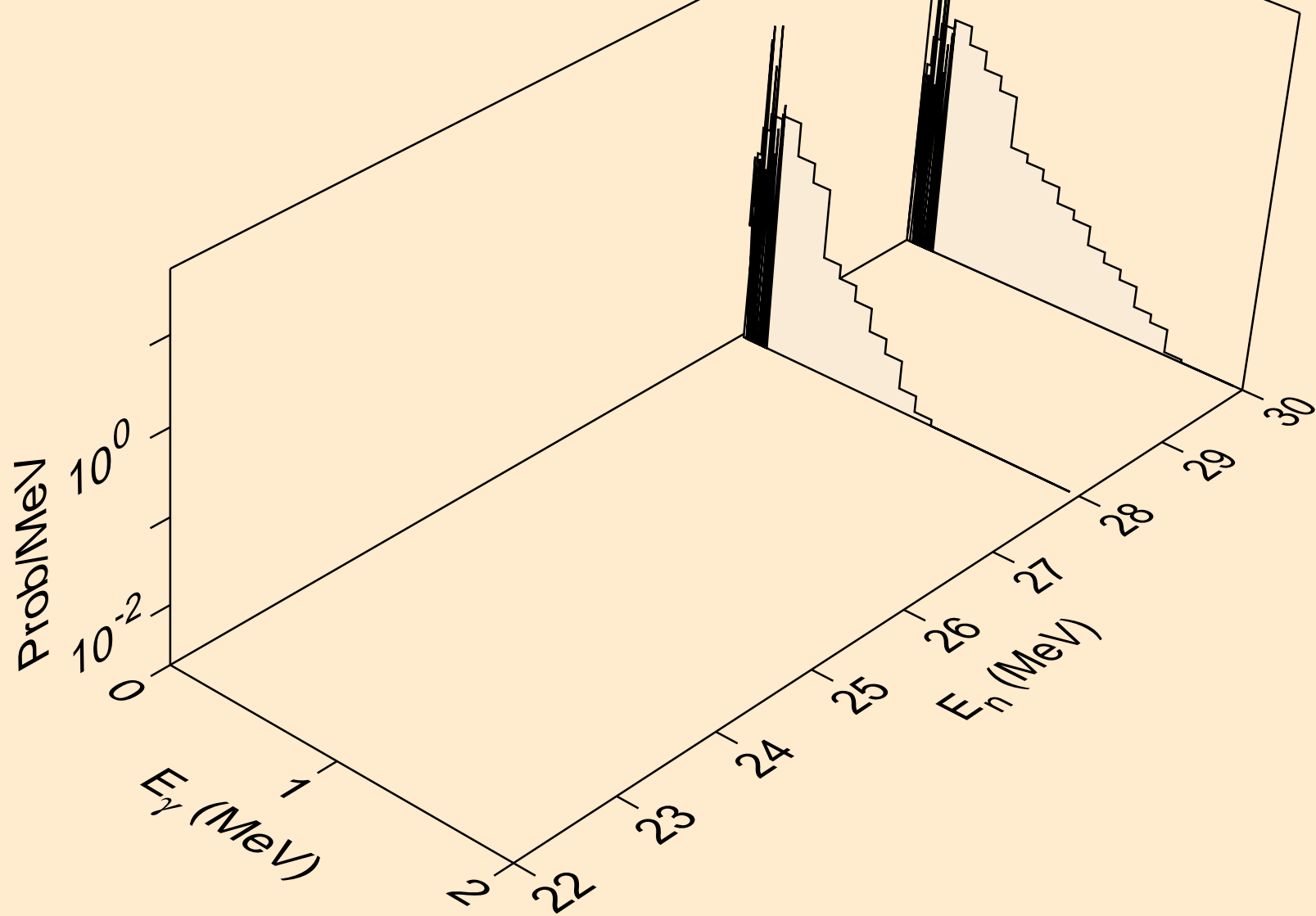
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



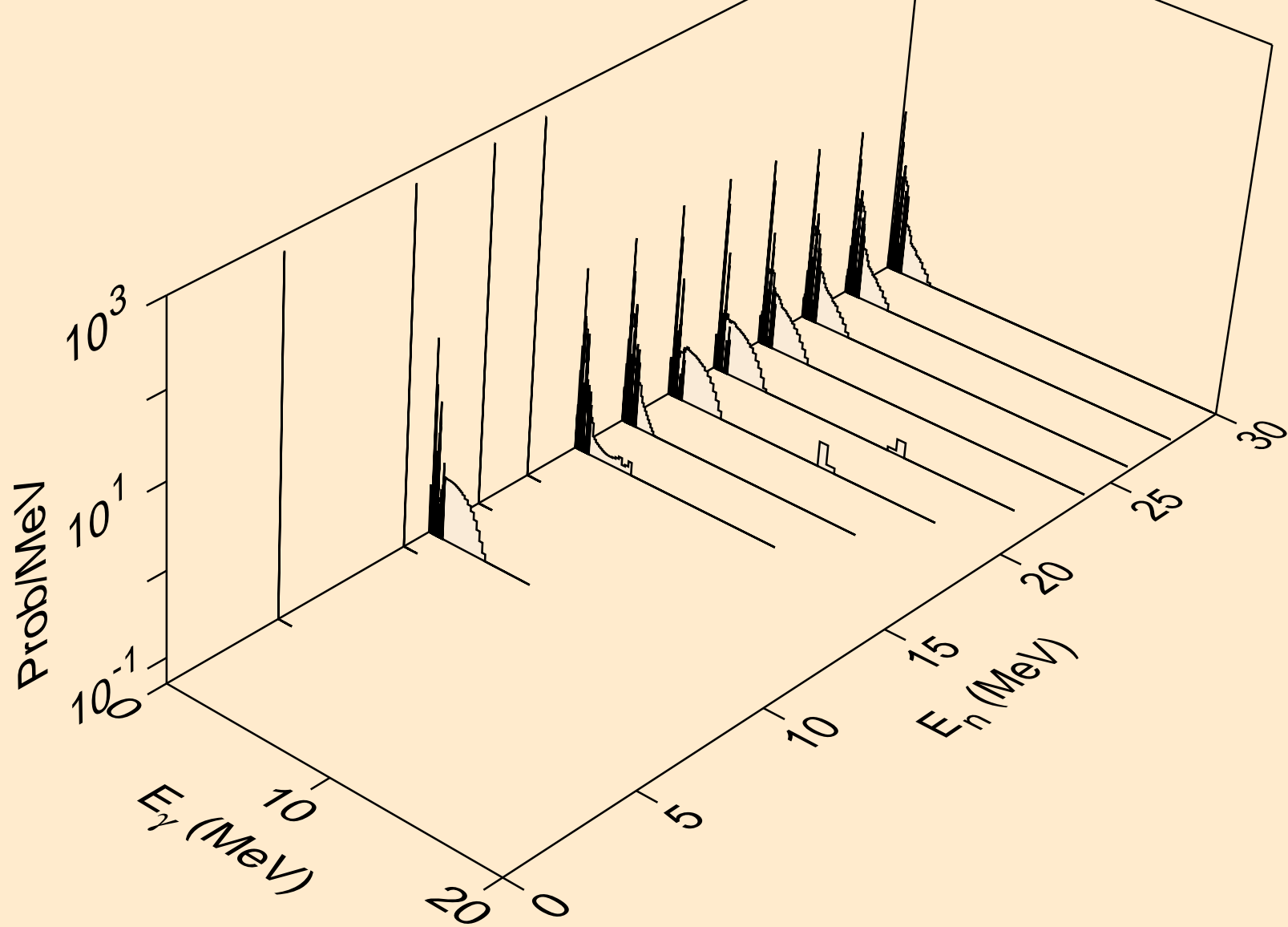
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



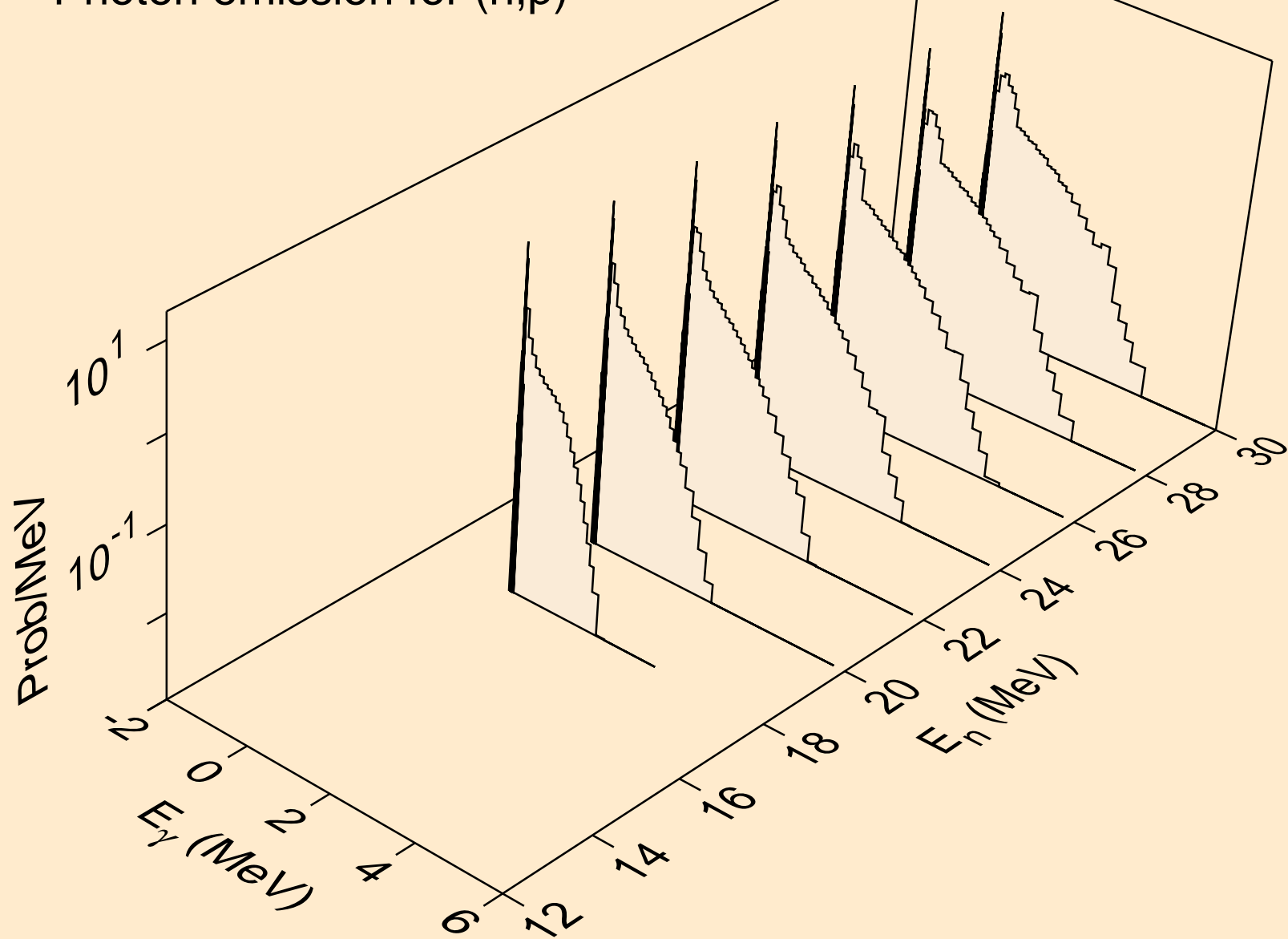
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



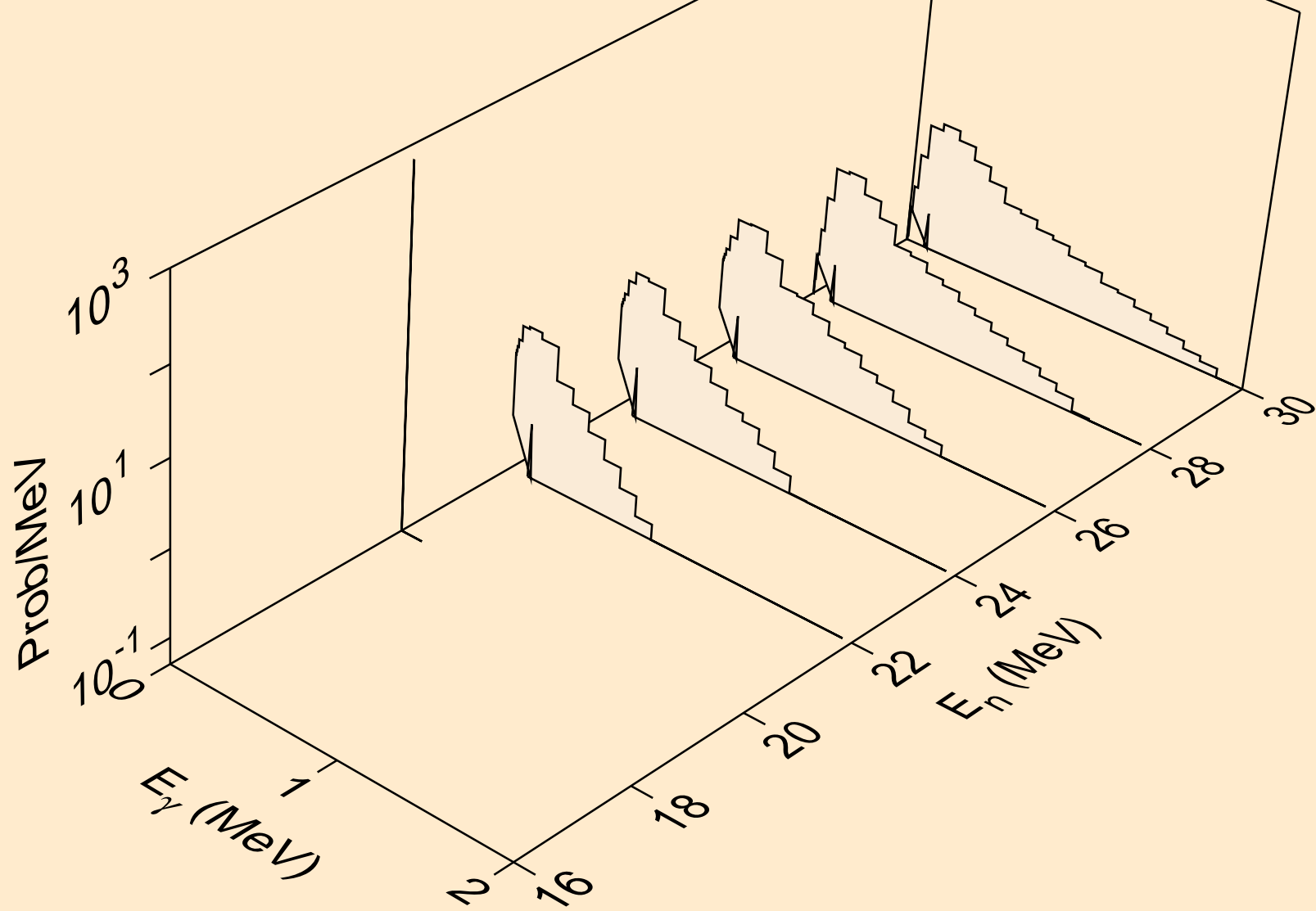
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



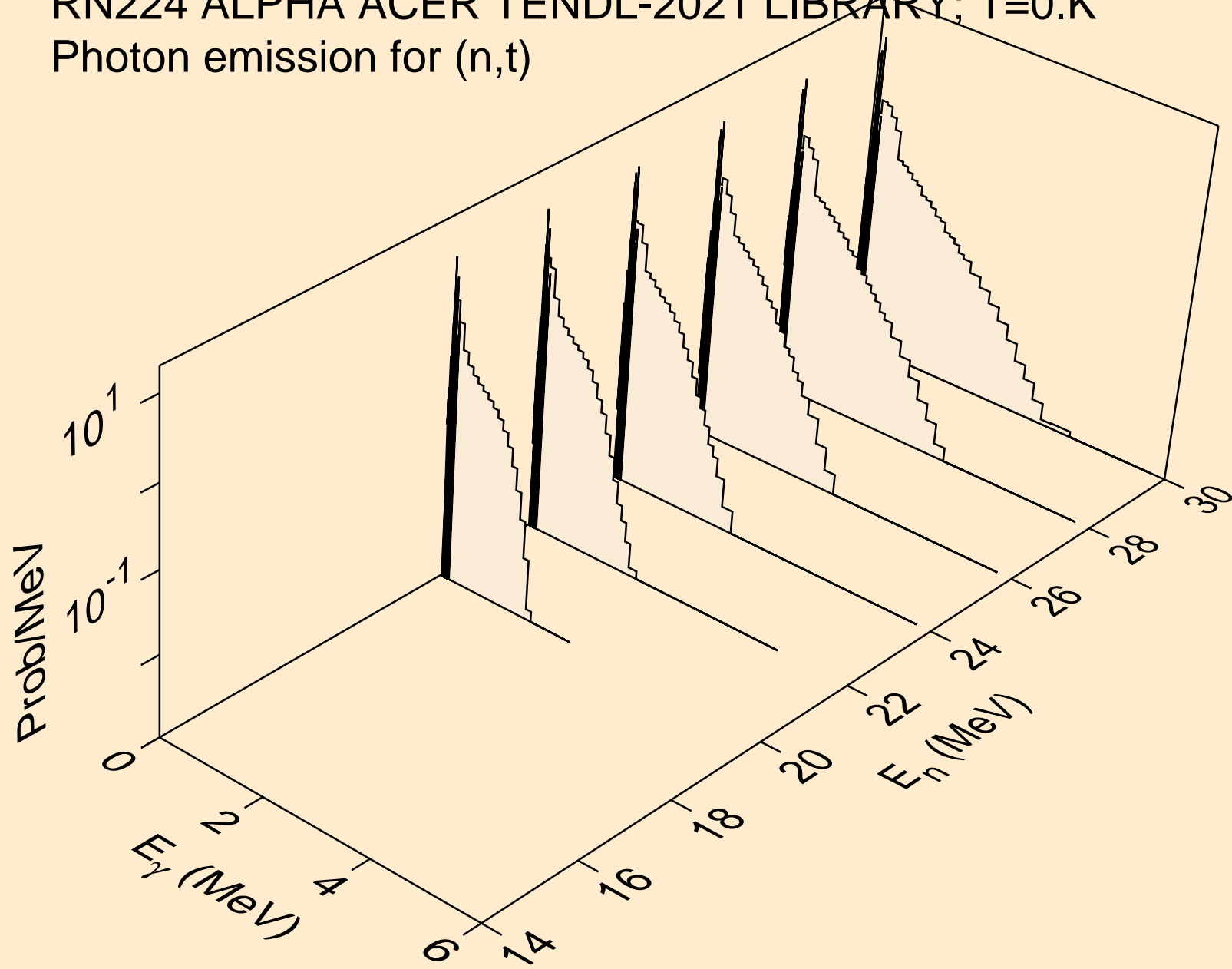
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



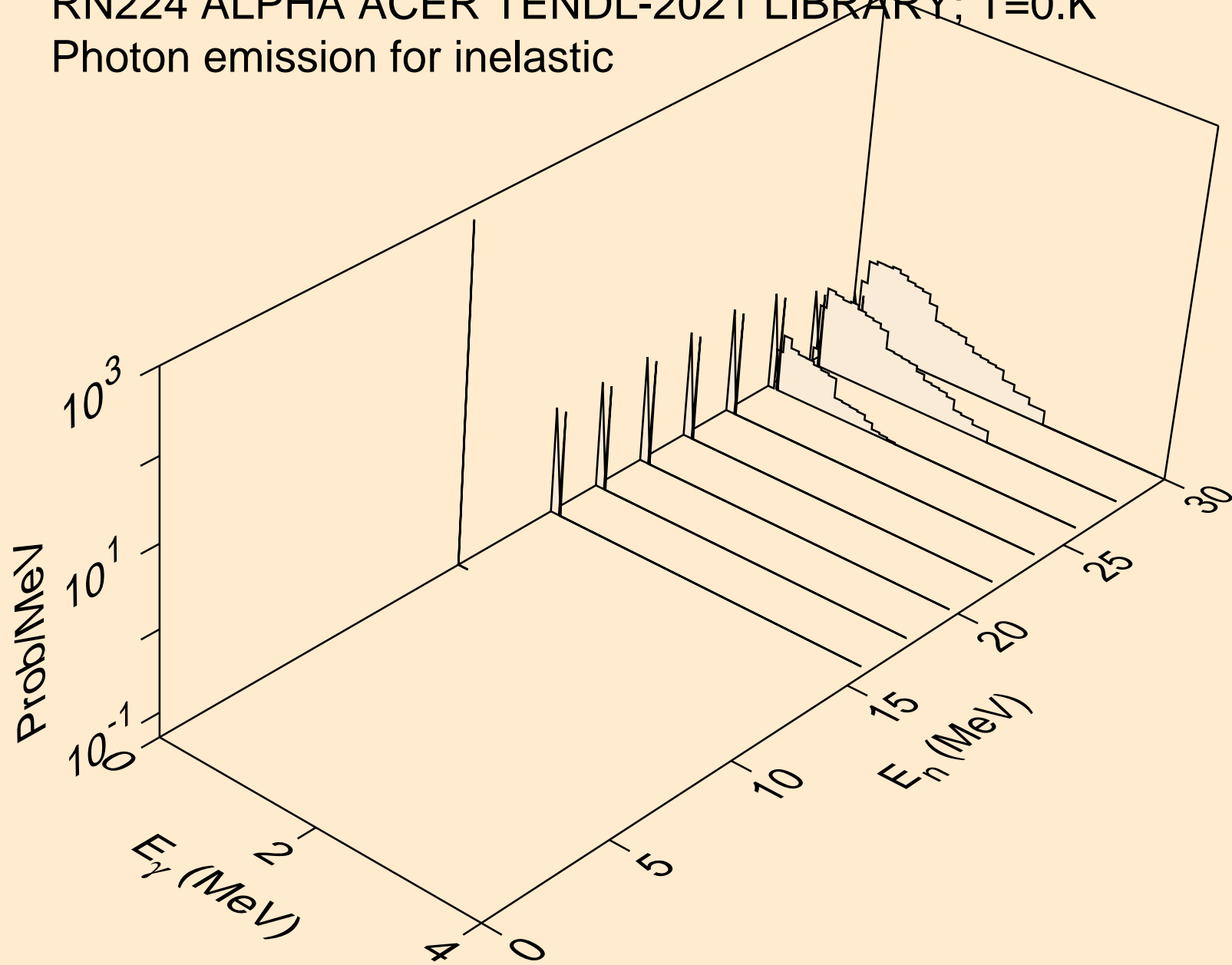
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



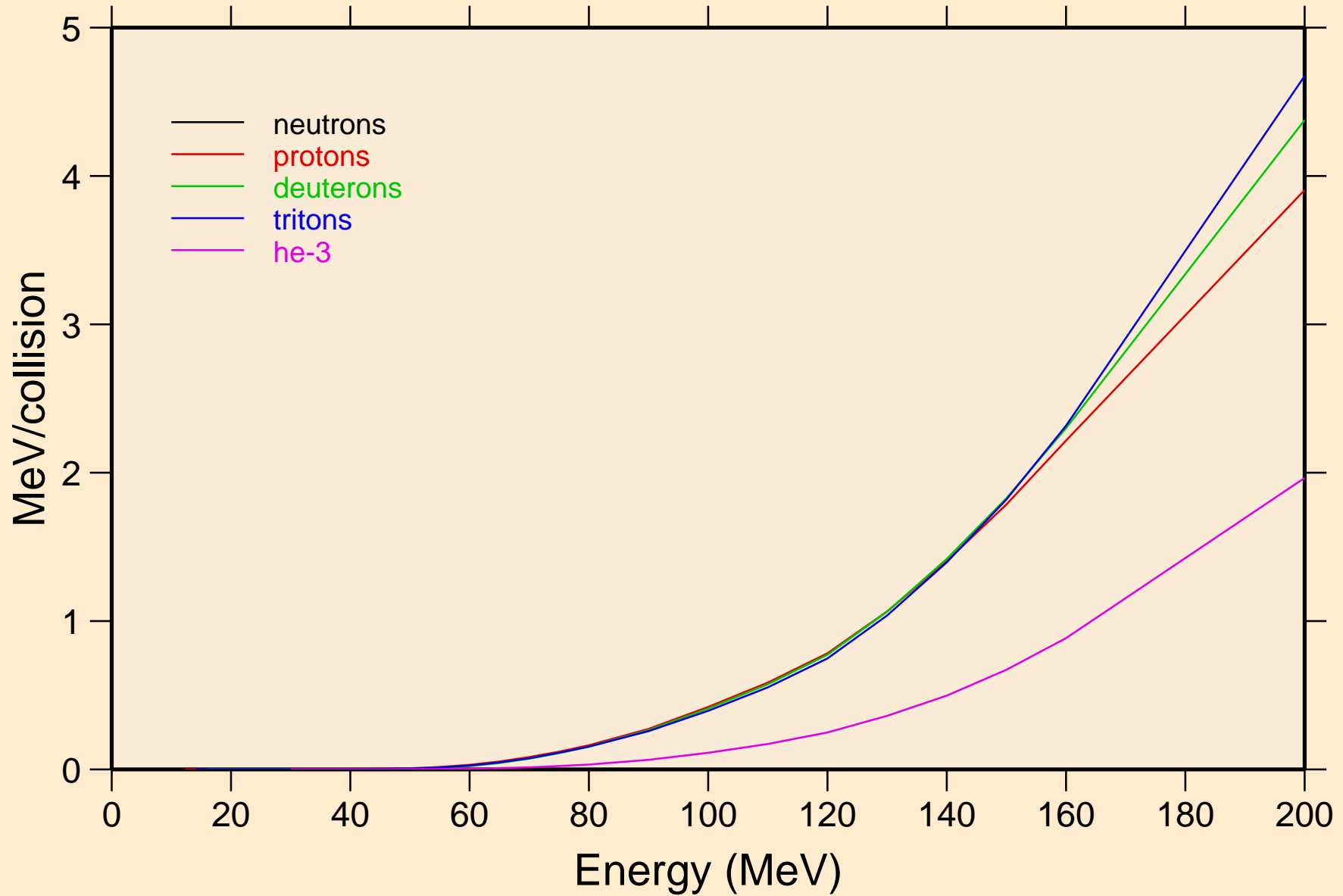
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



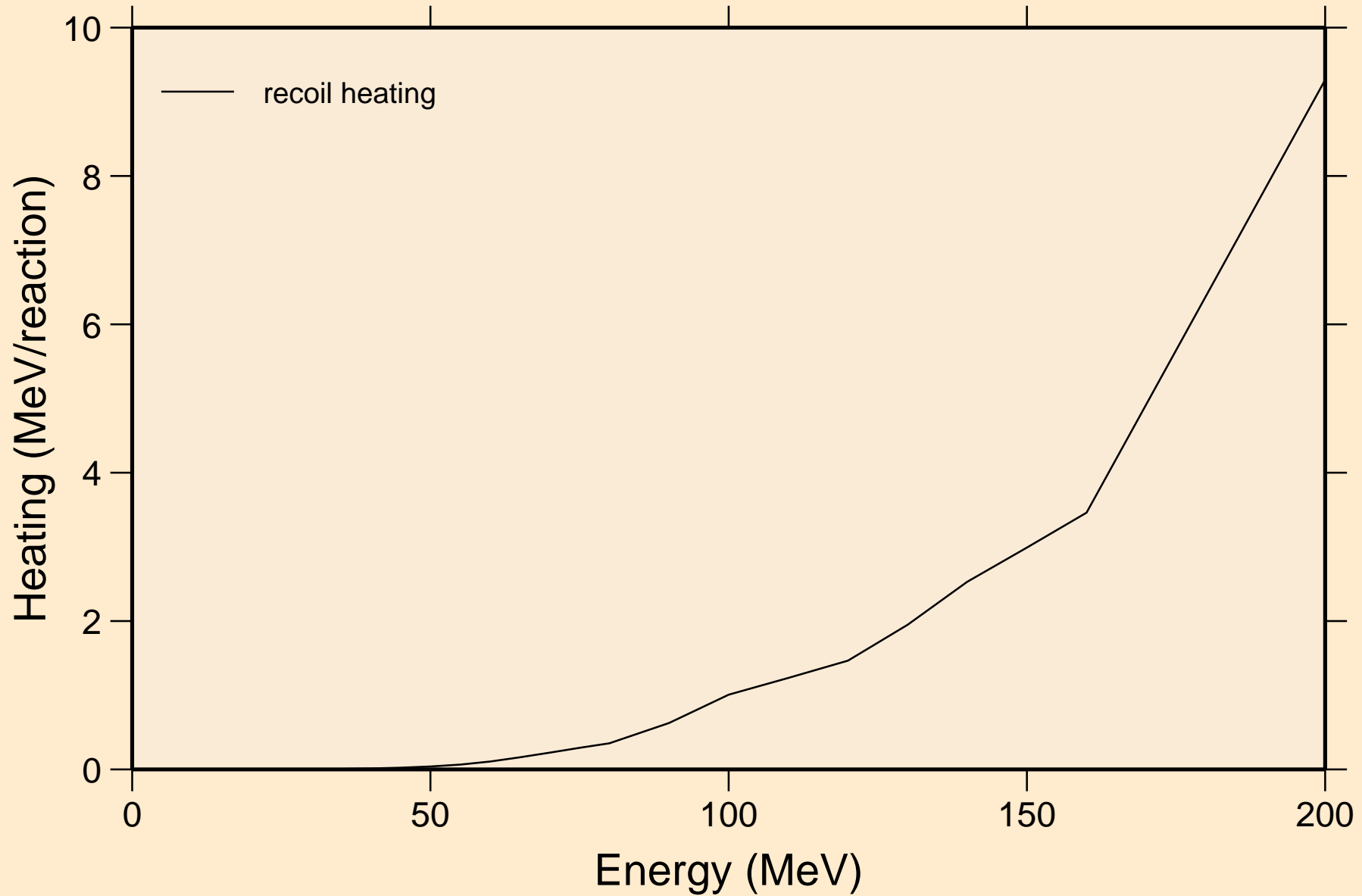
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



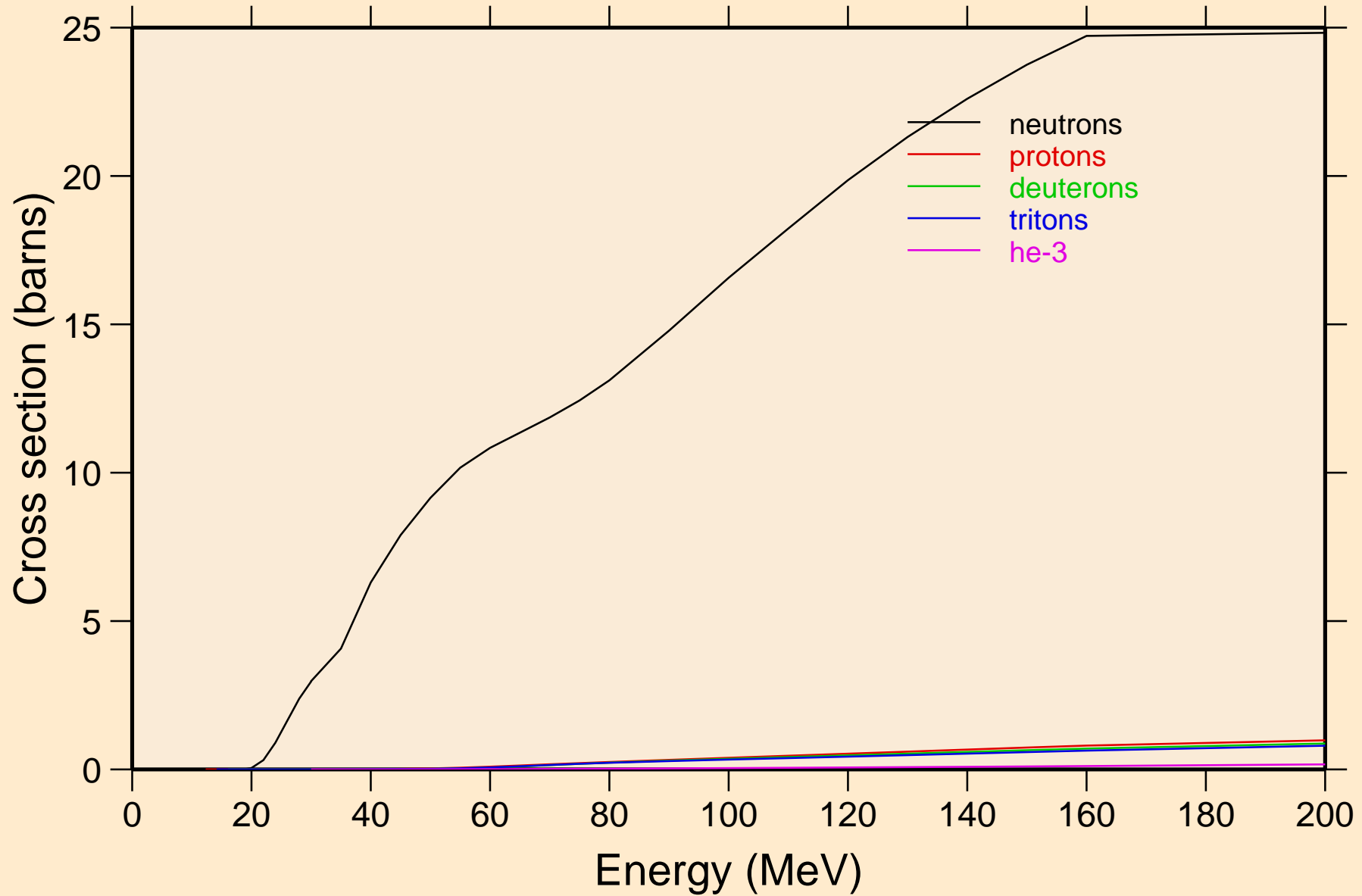
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



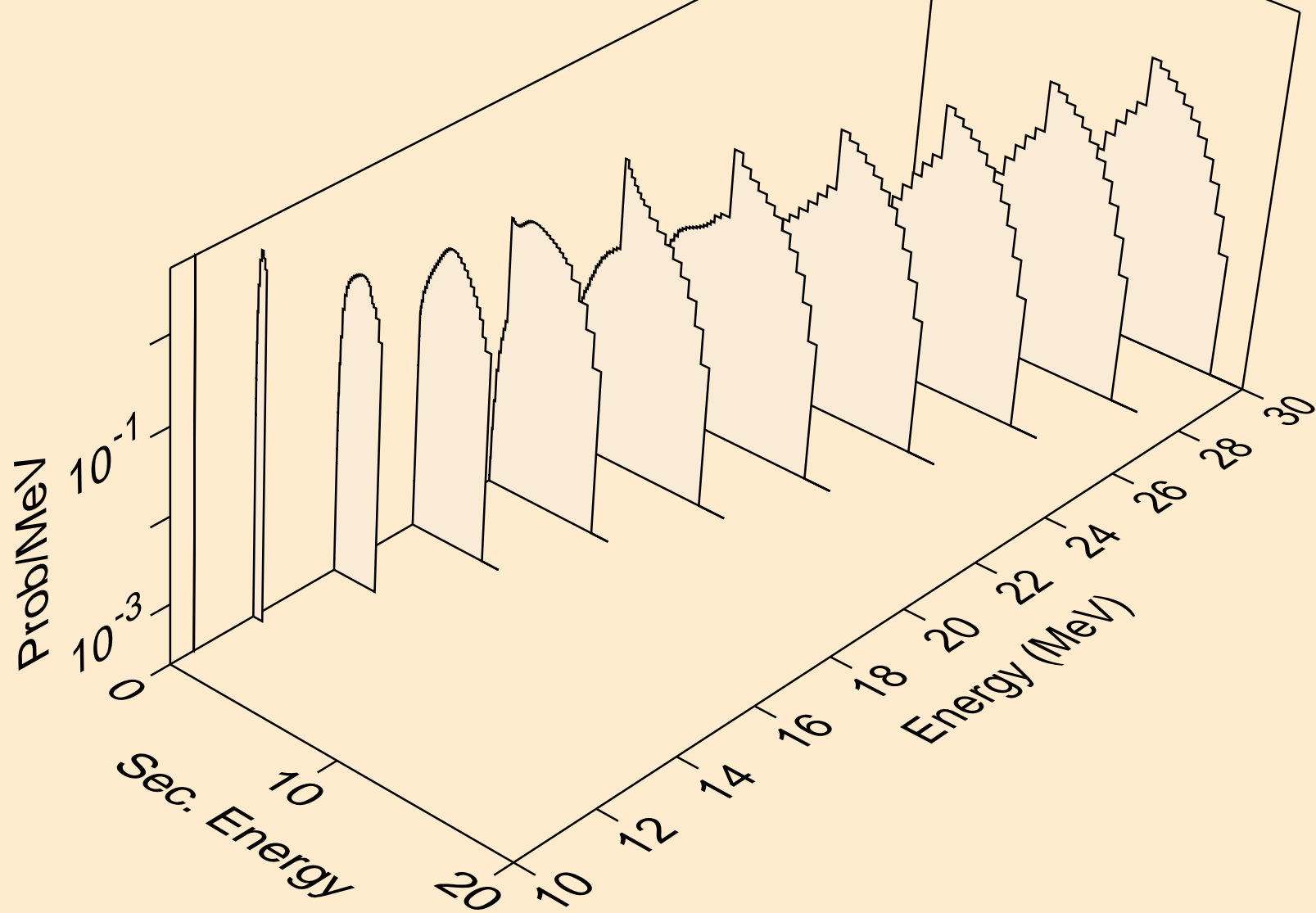
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



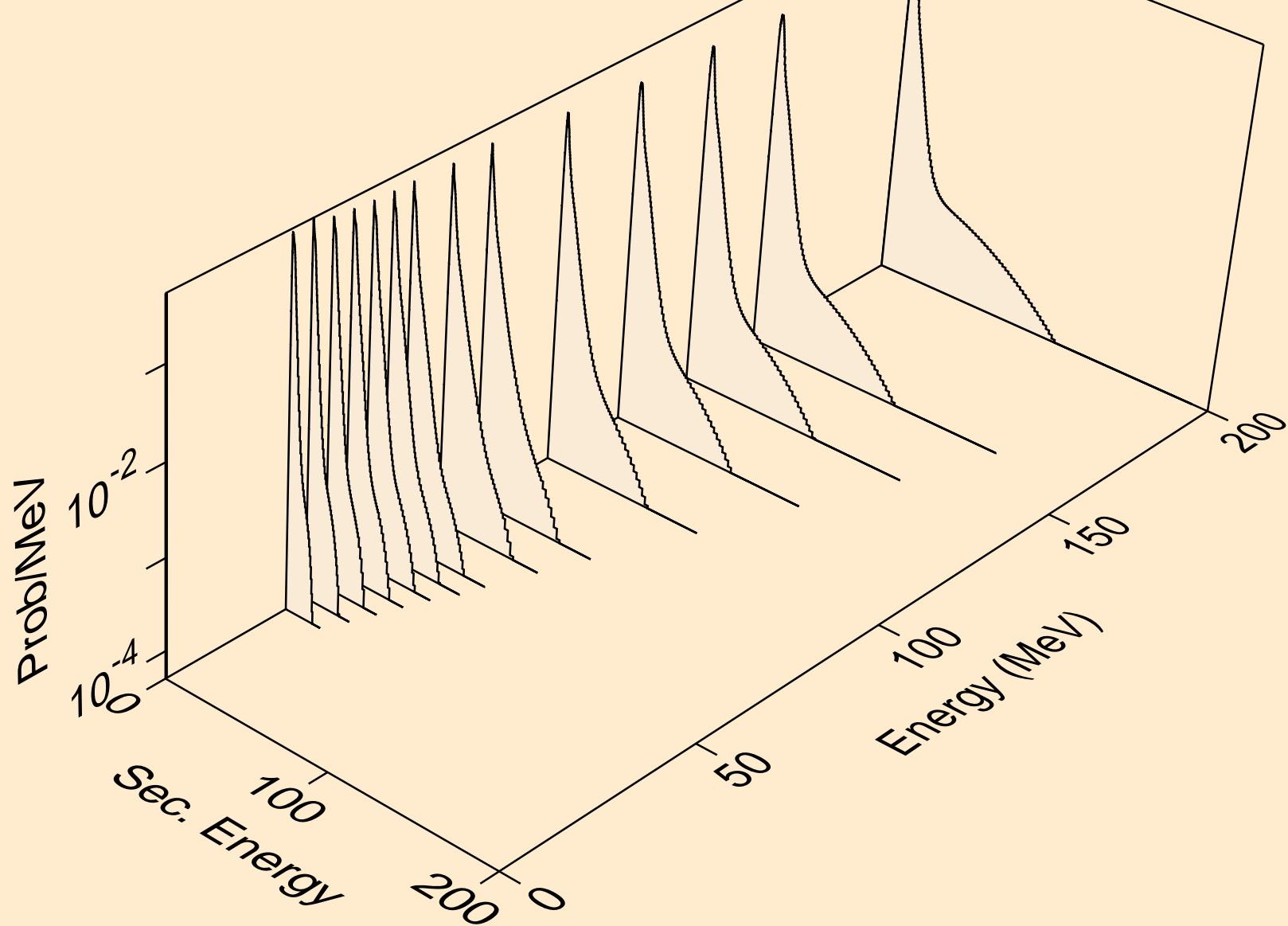
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



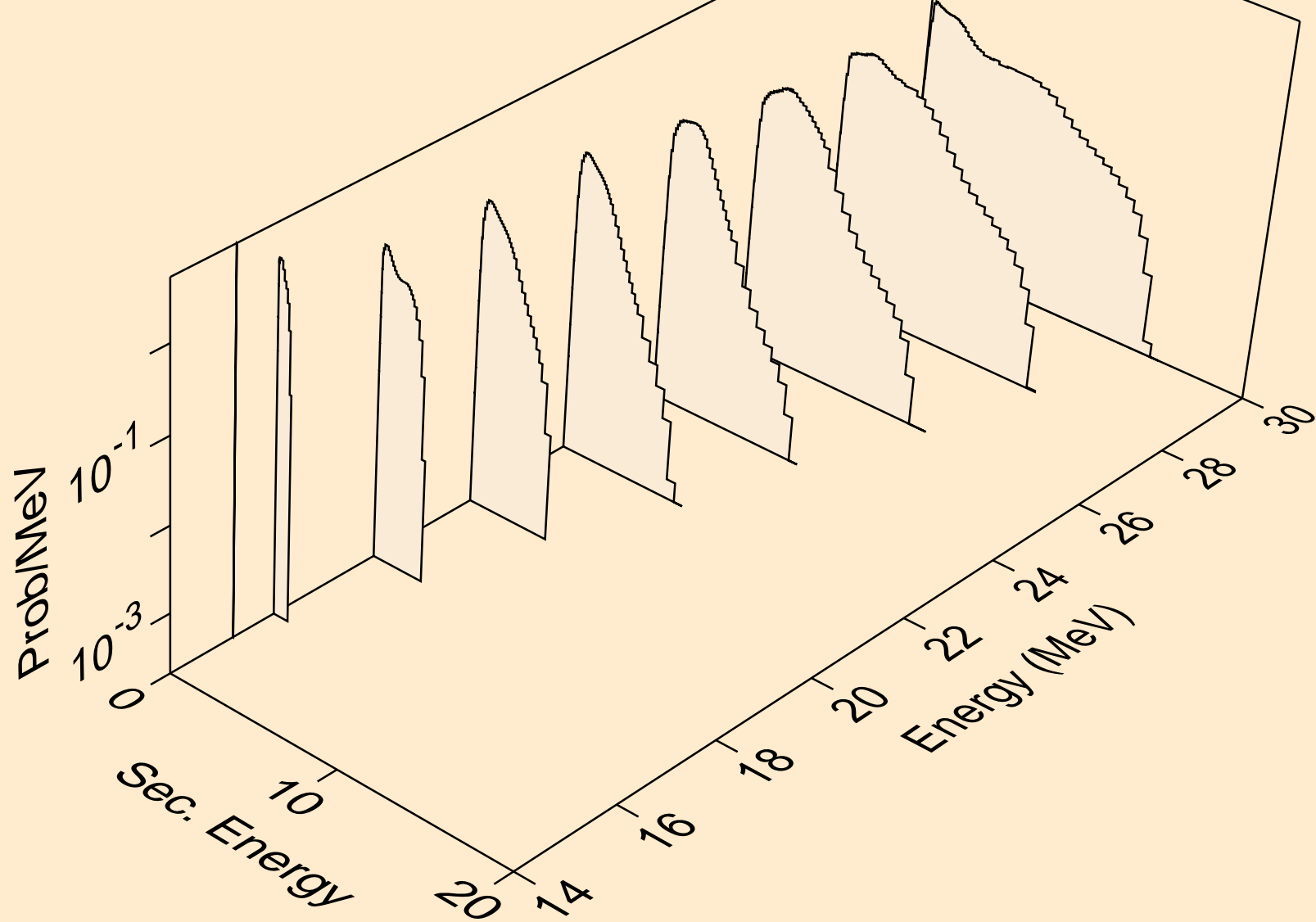
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



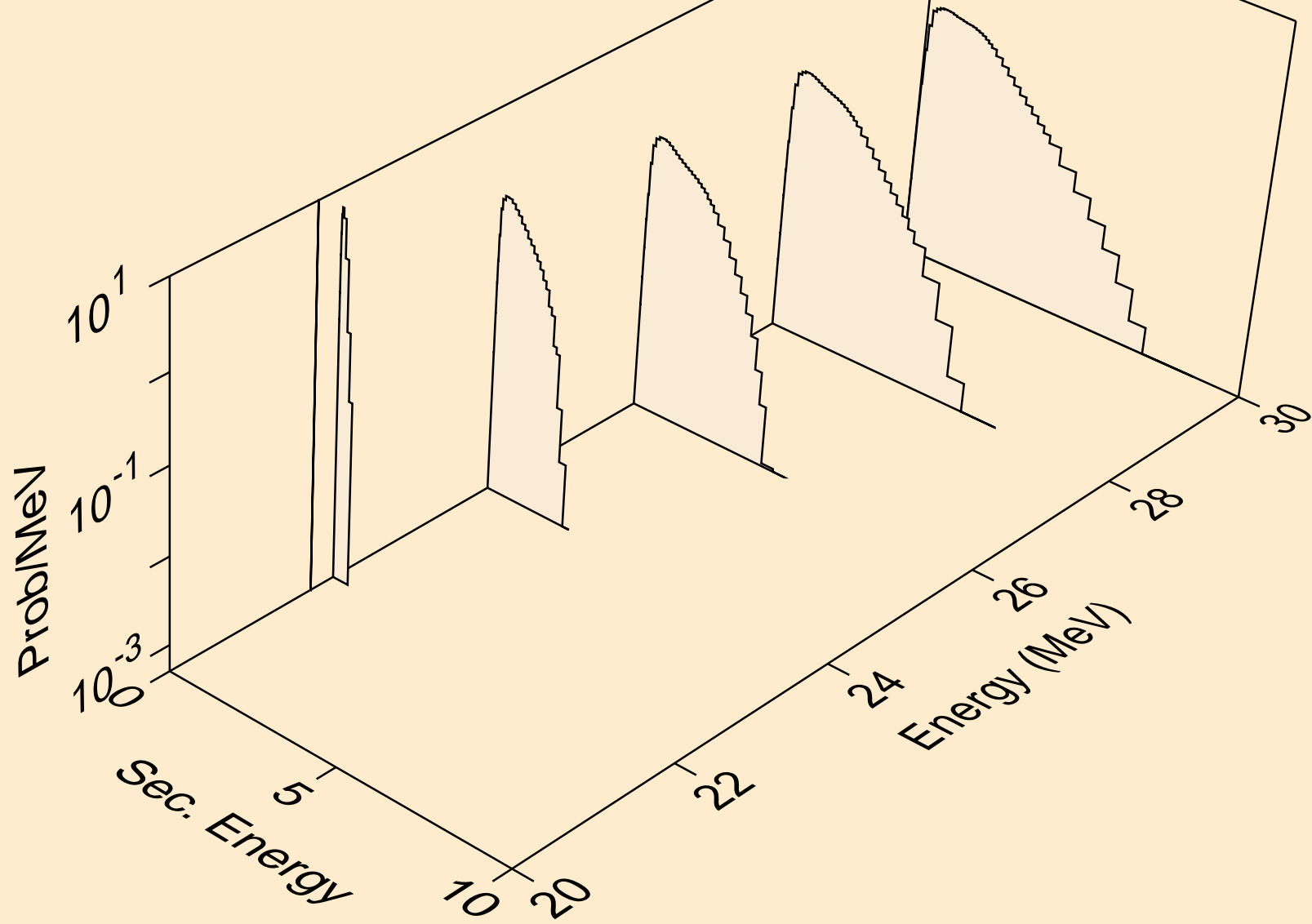
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



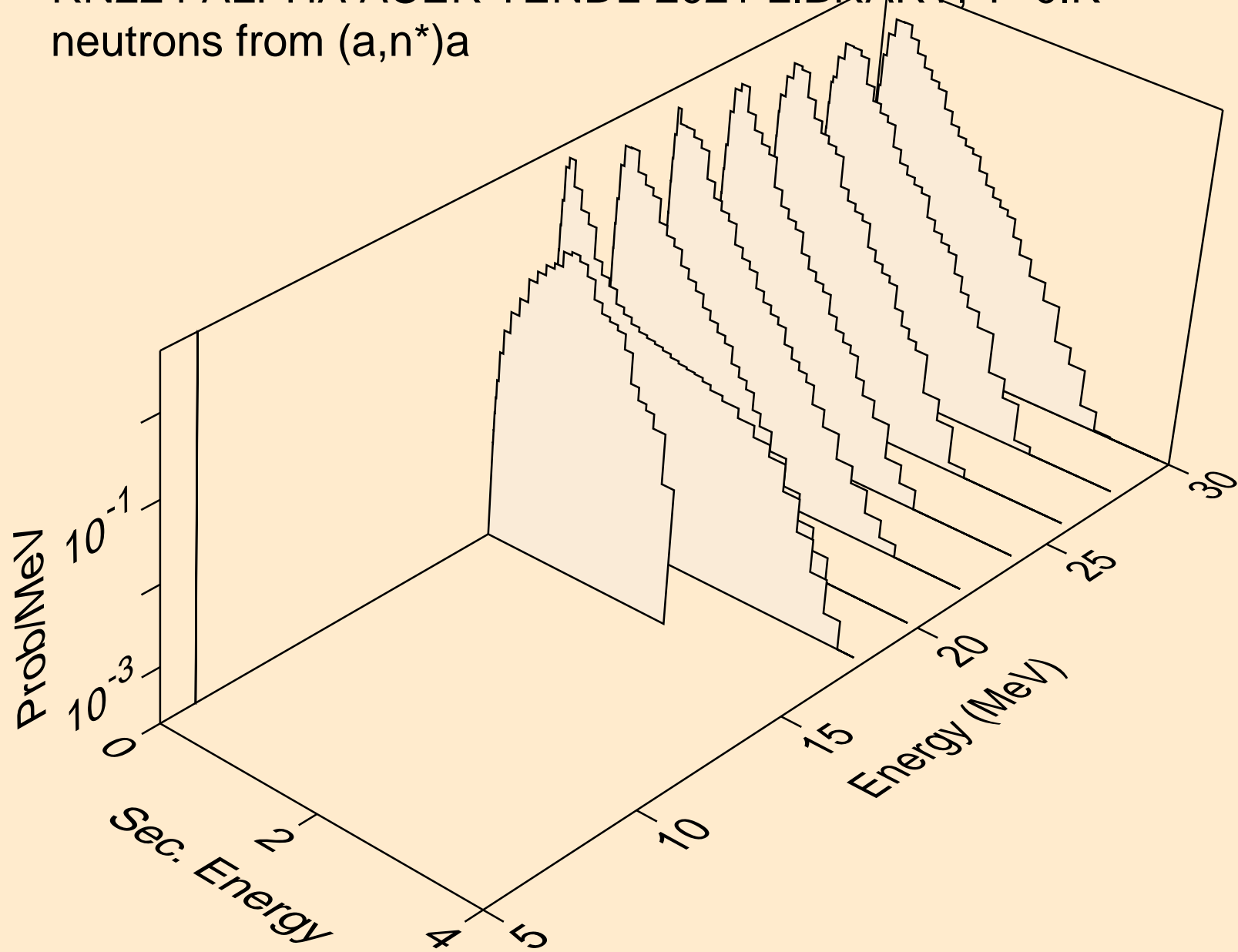
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neutrons from (a,2n)



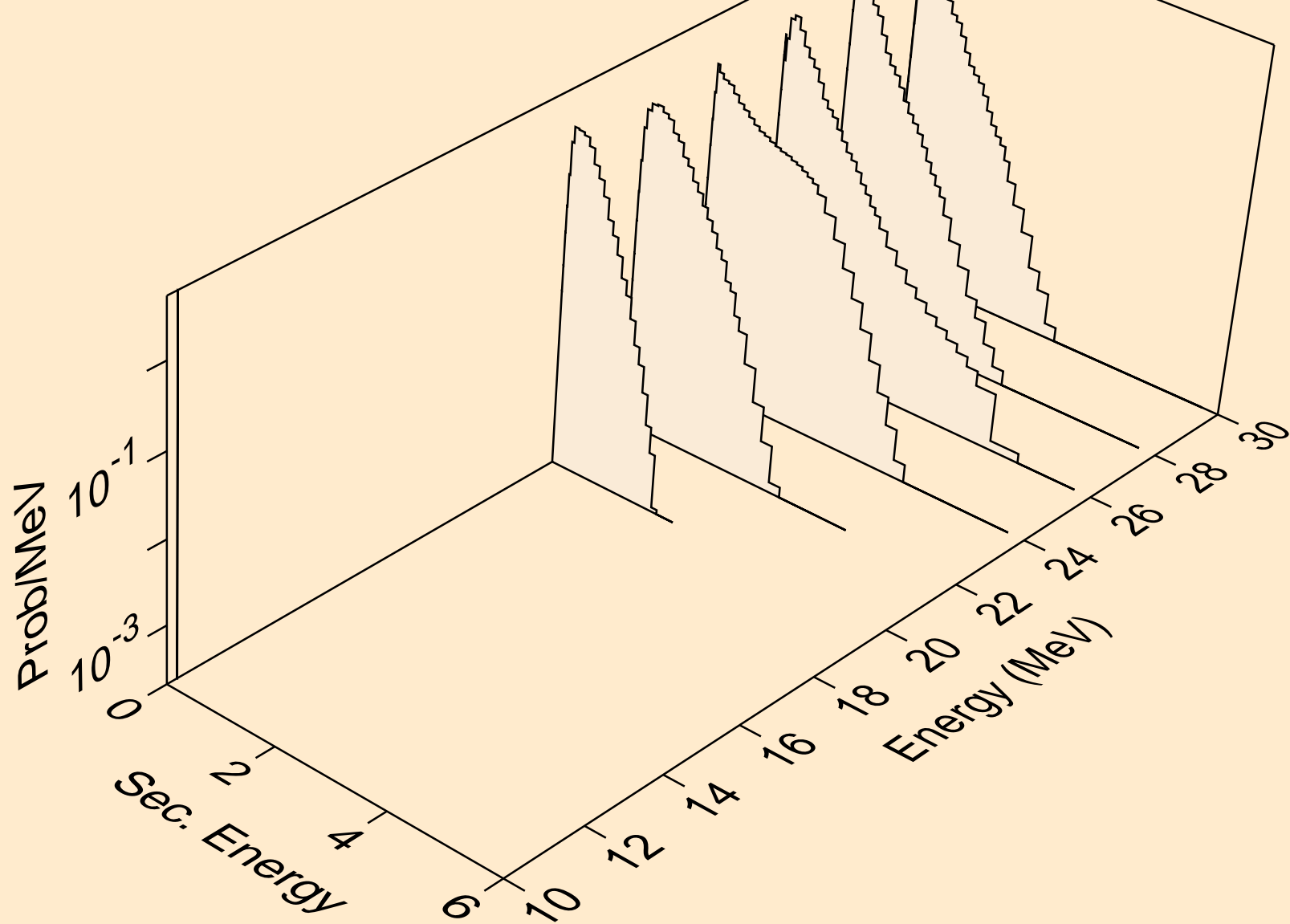
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



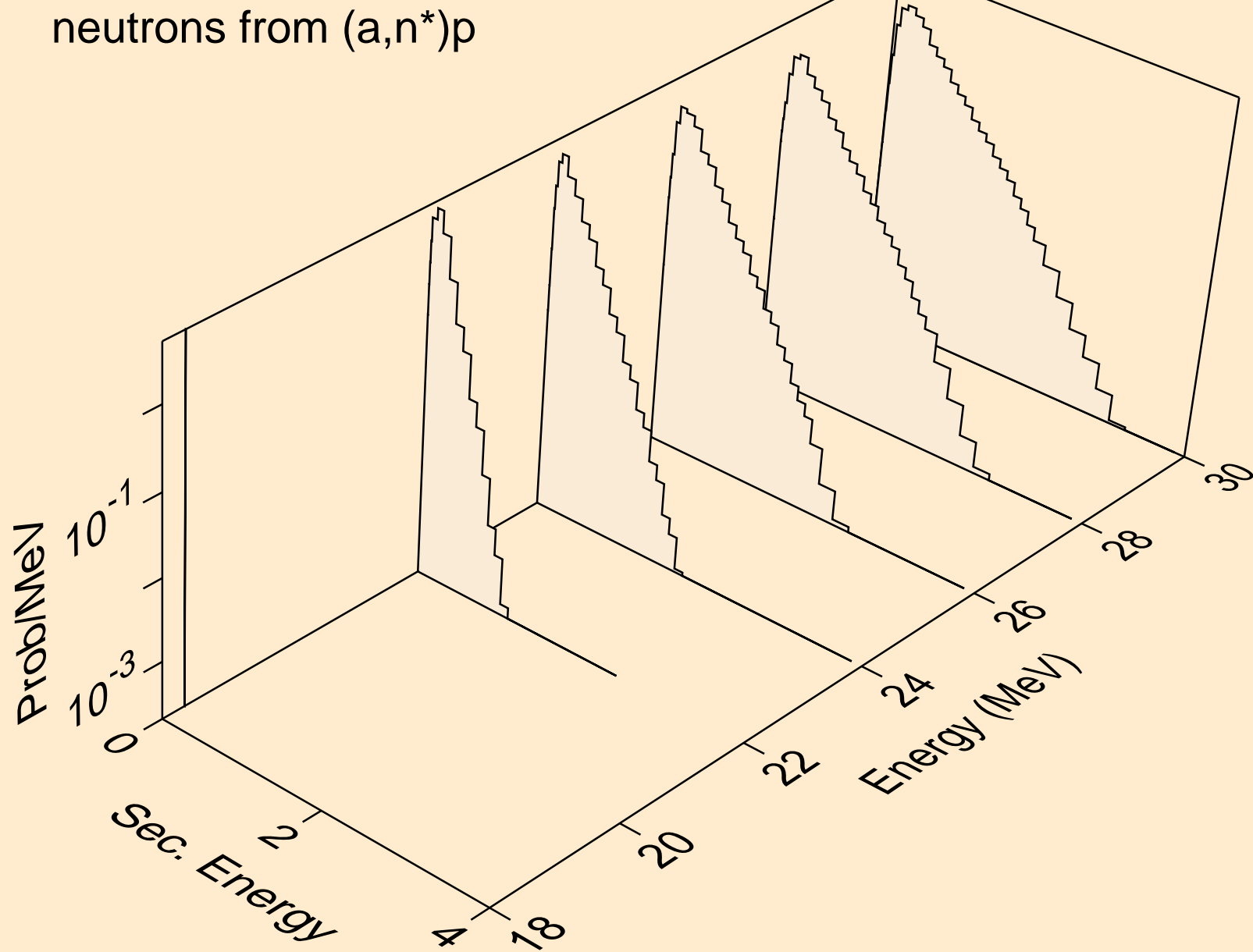
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



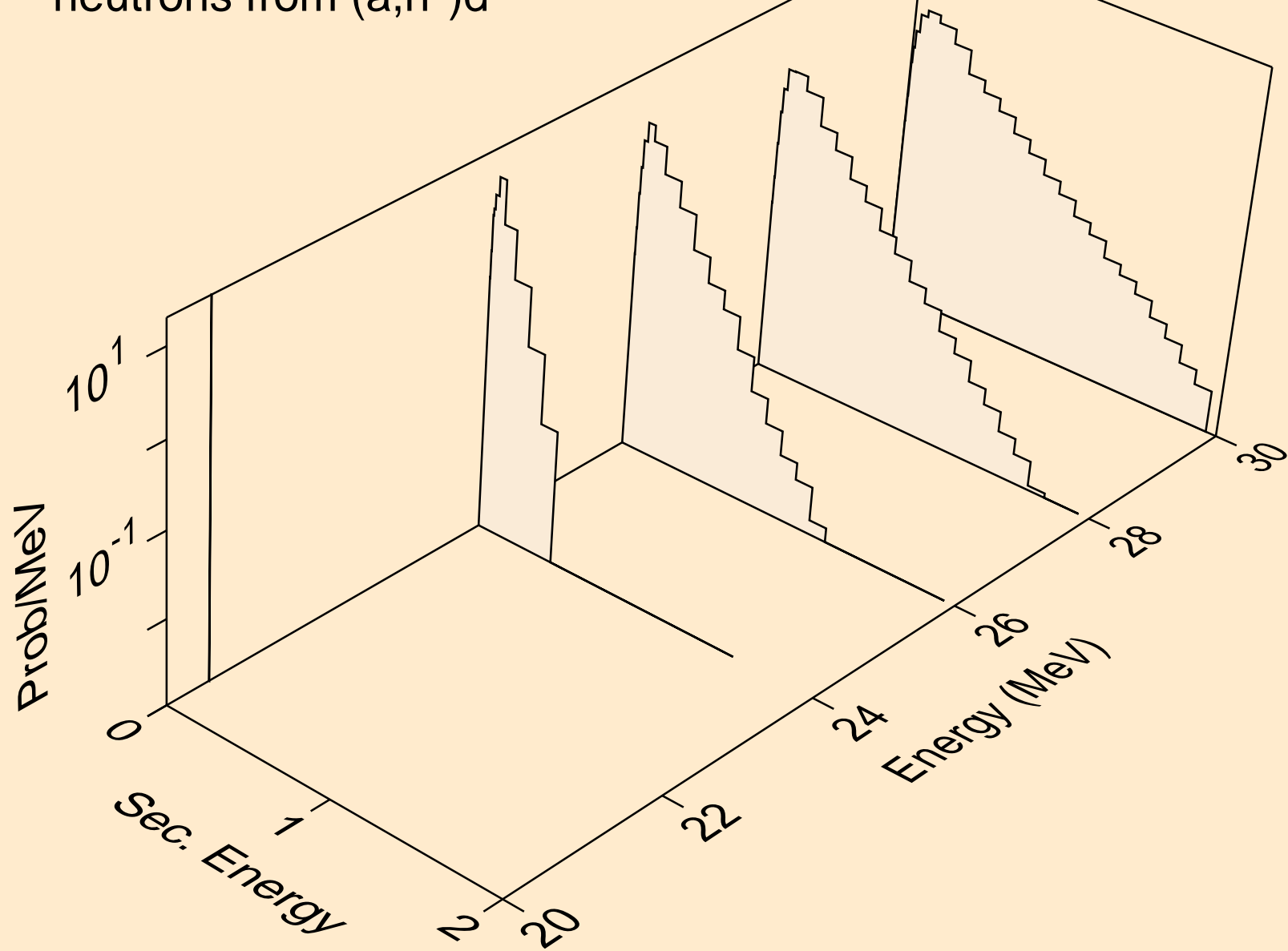
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



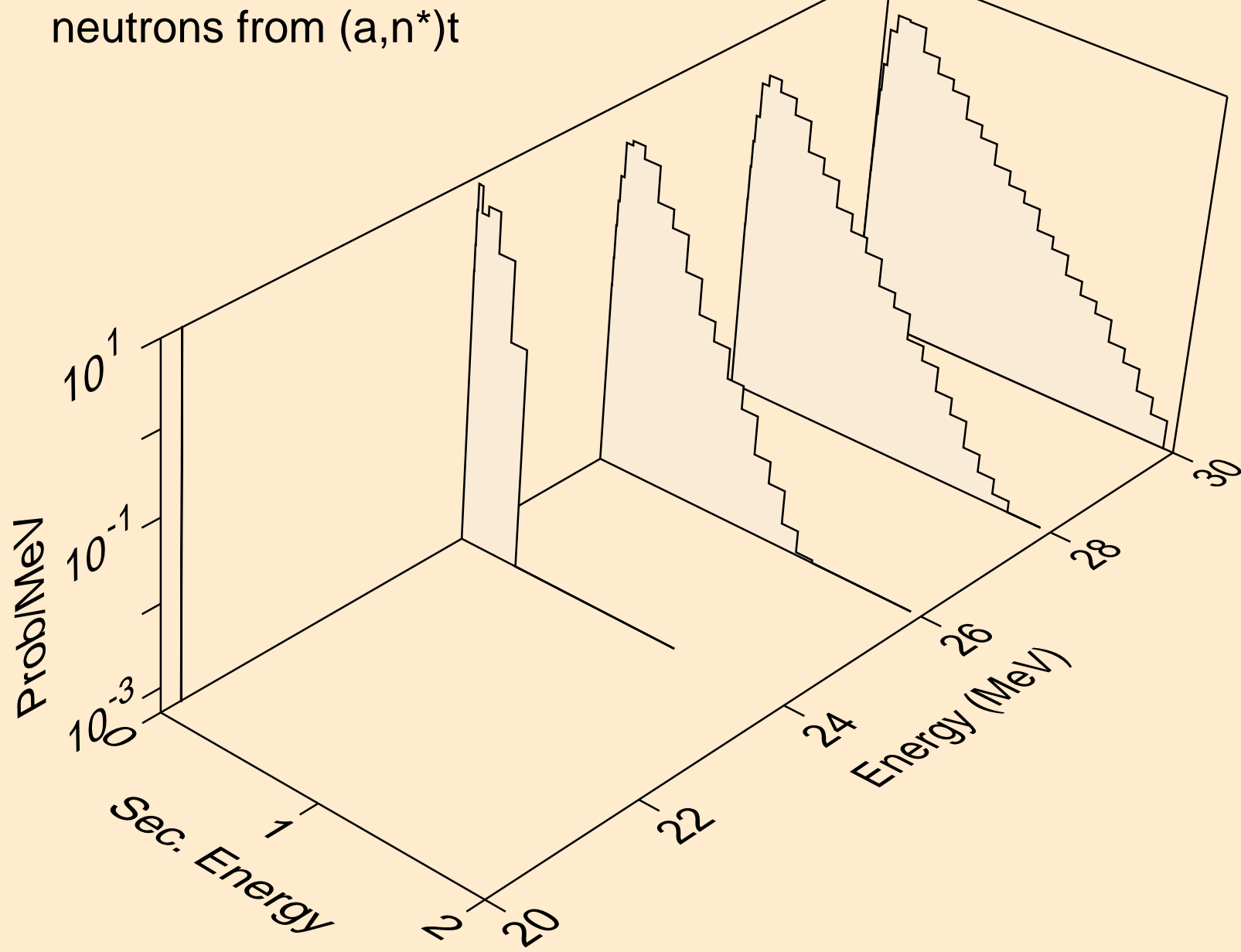
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



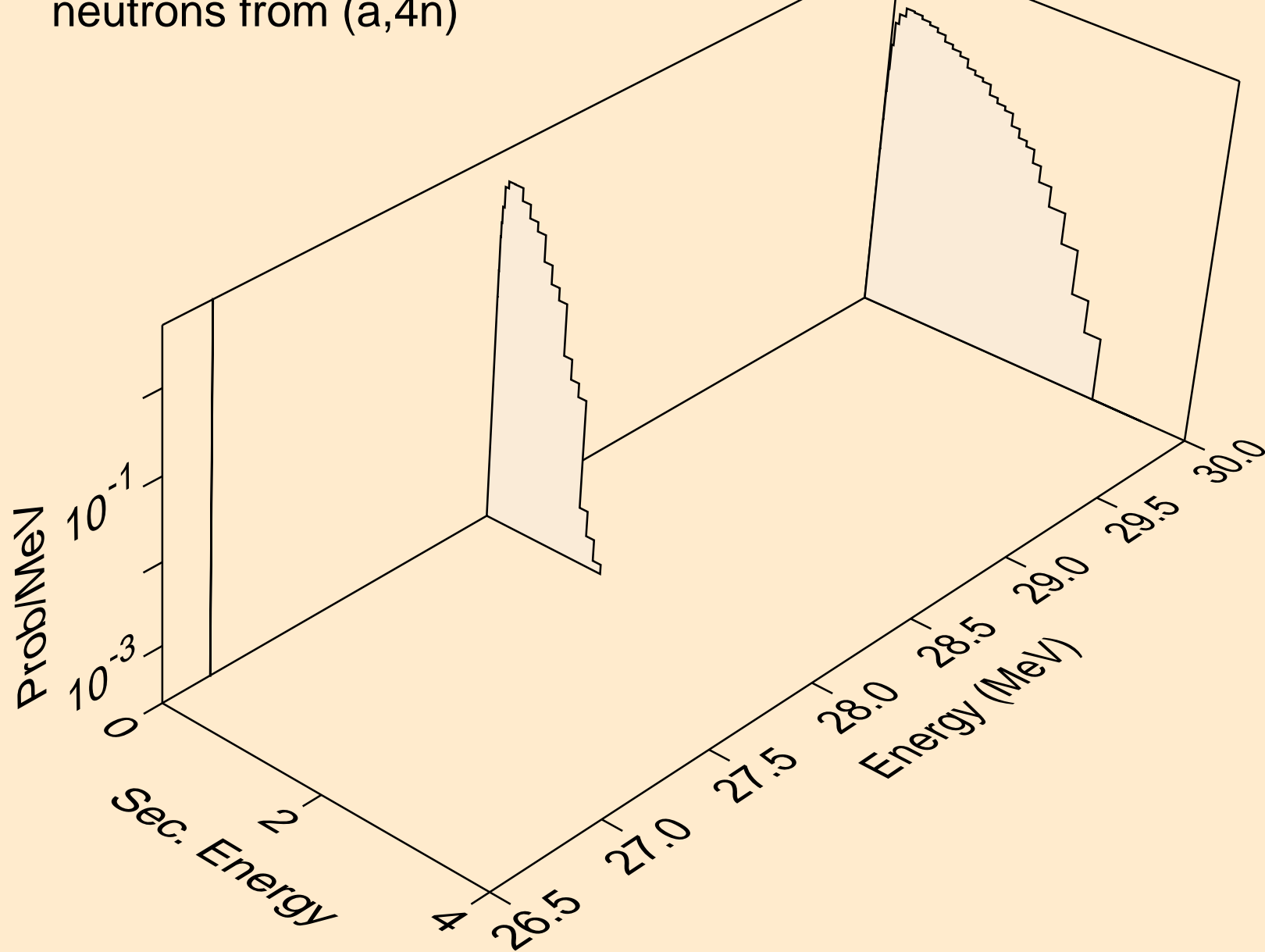
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



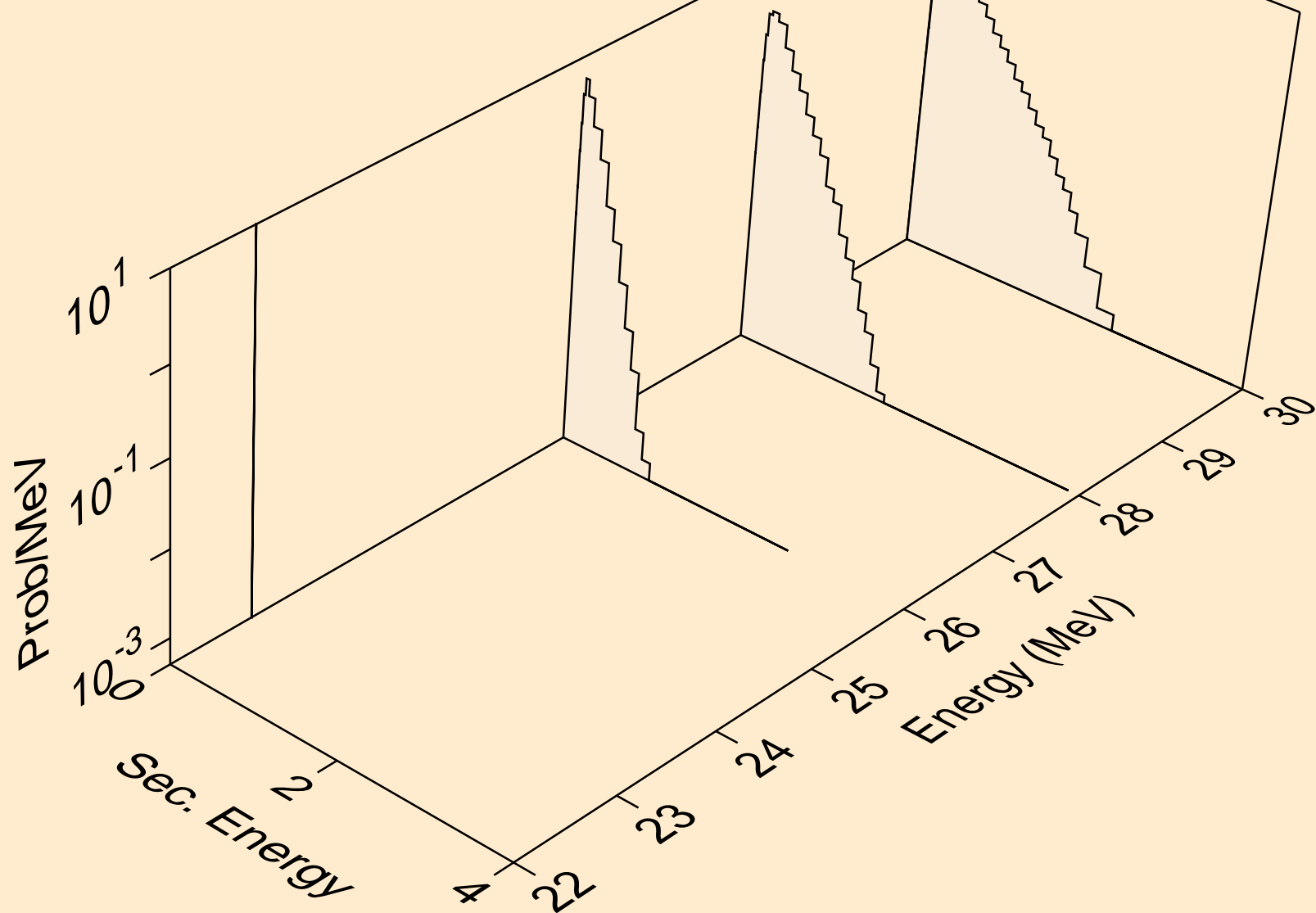
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



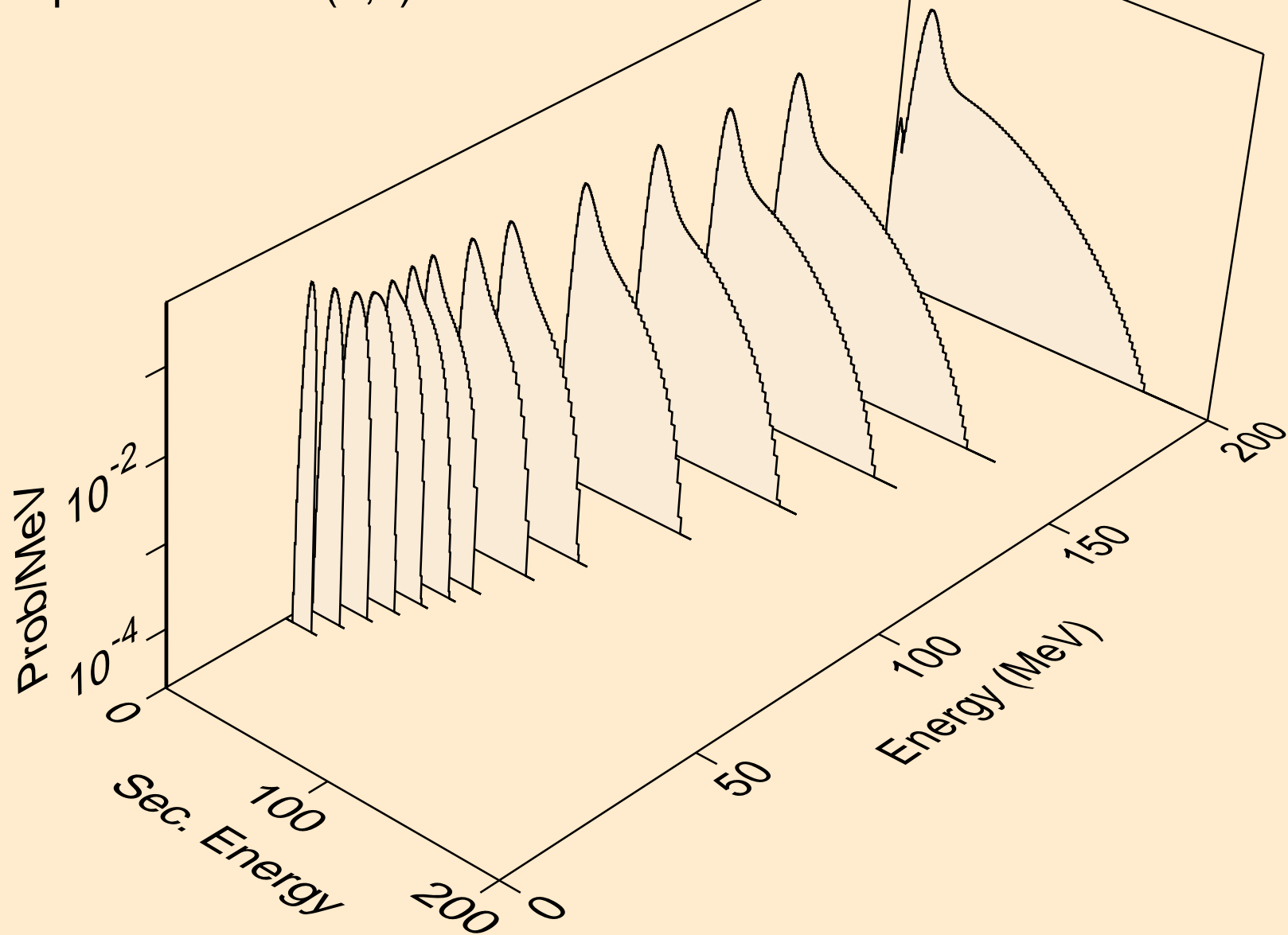
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,4n)



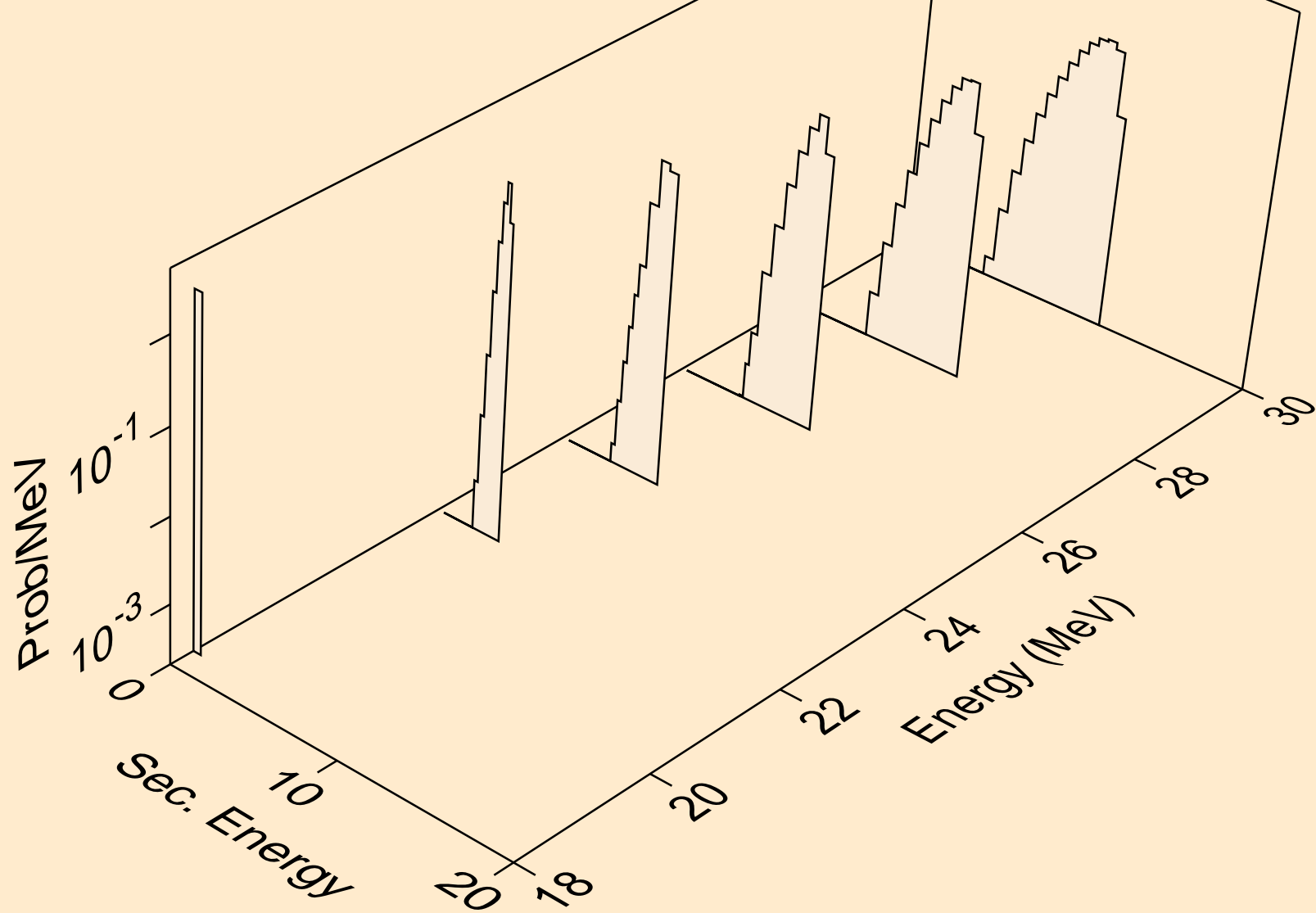
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neutrons from (a,2np)



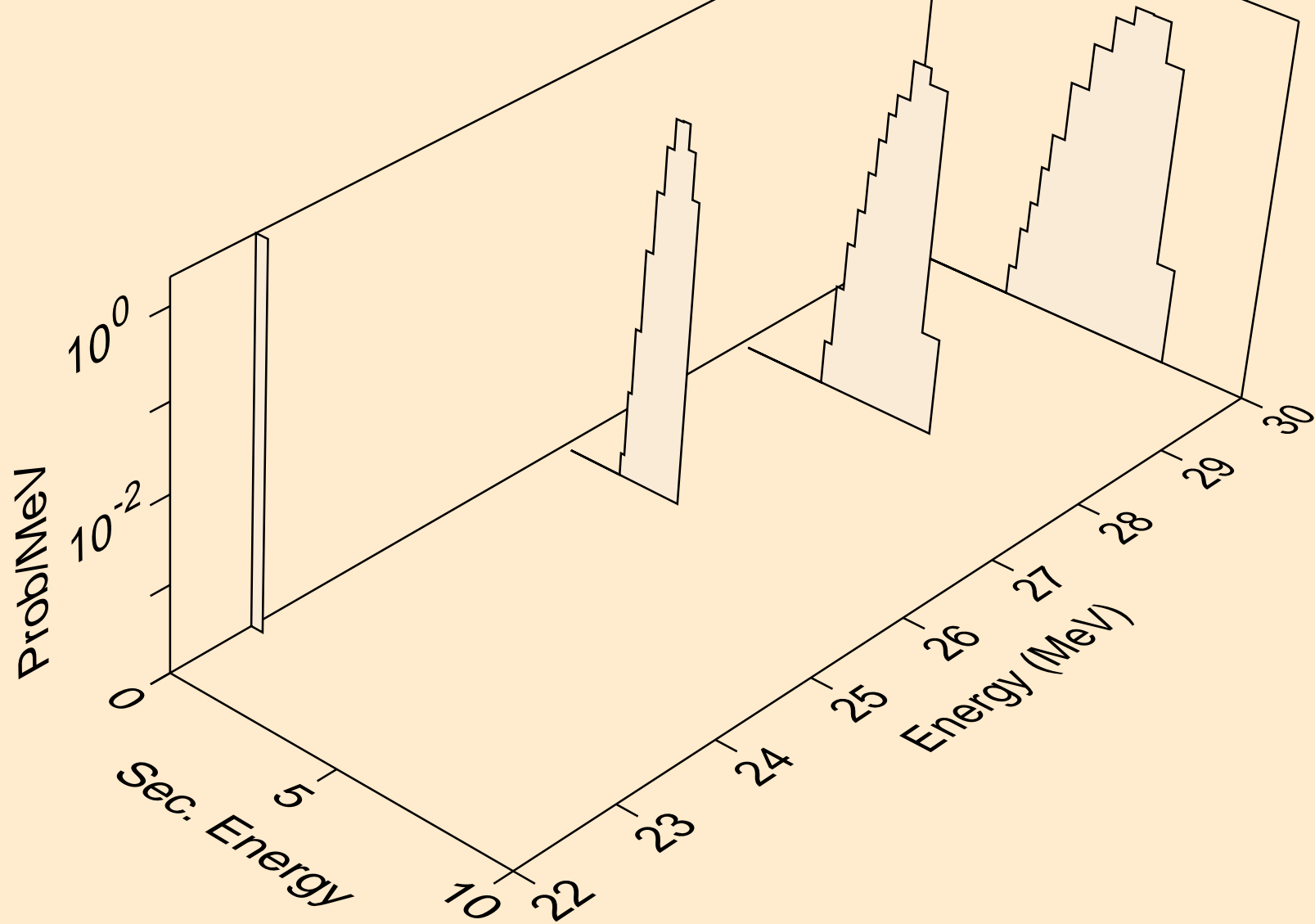
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protons from (a,x)



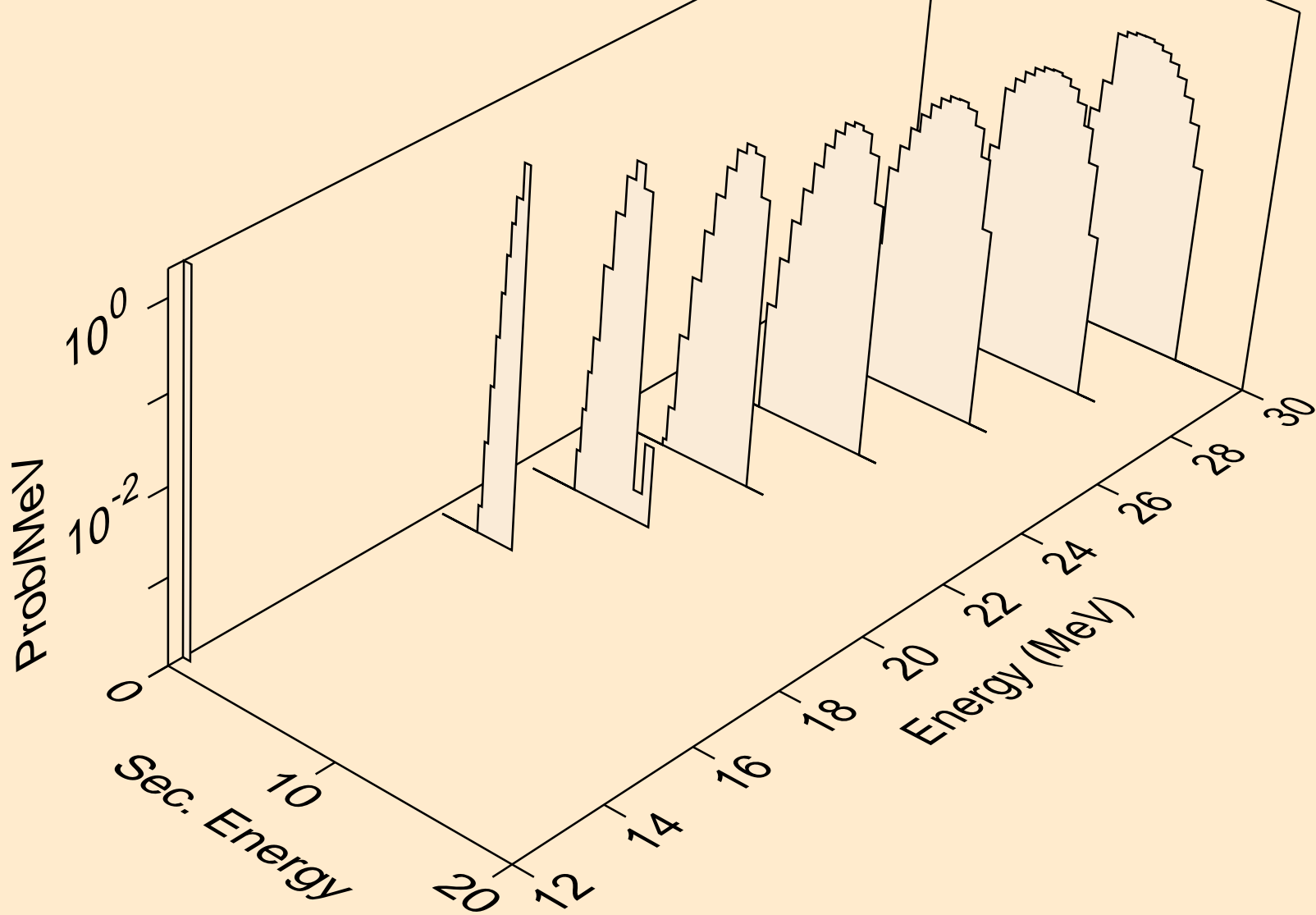
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



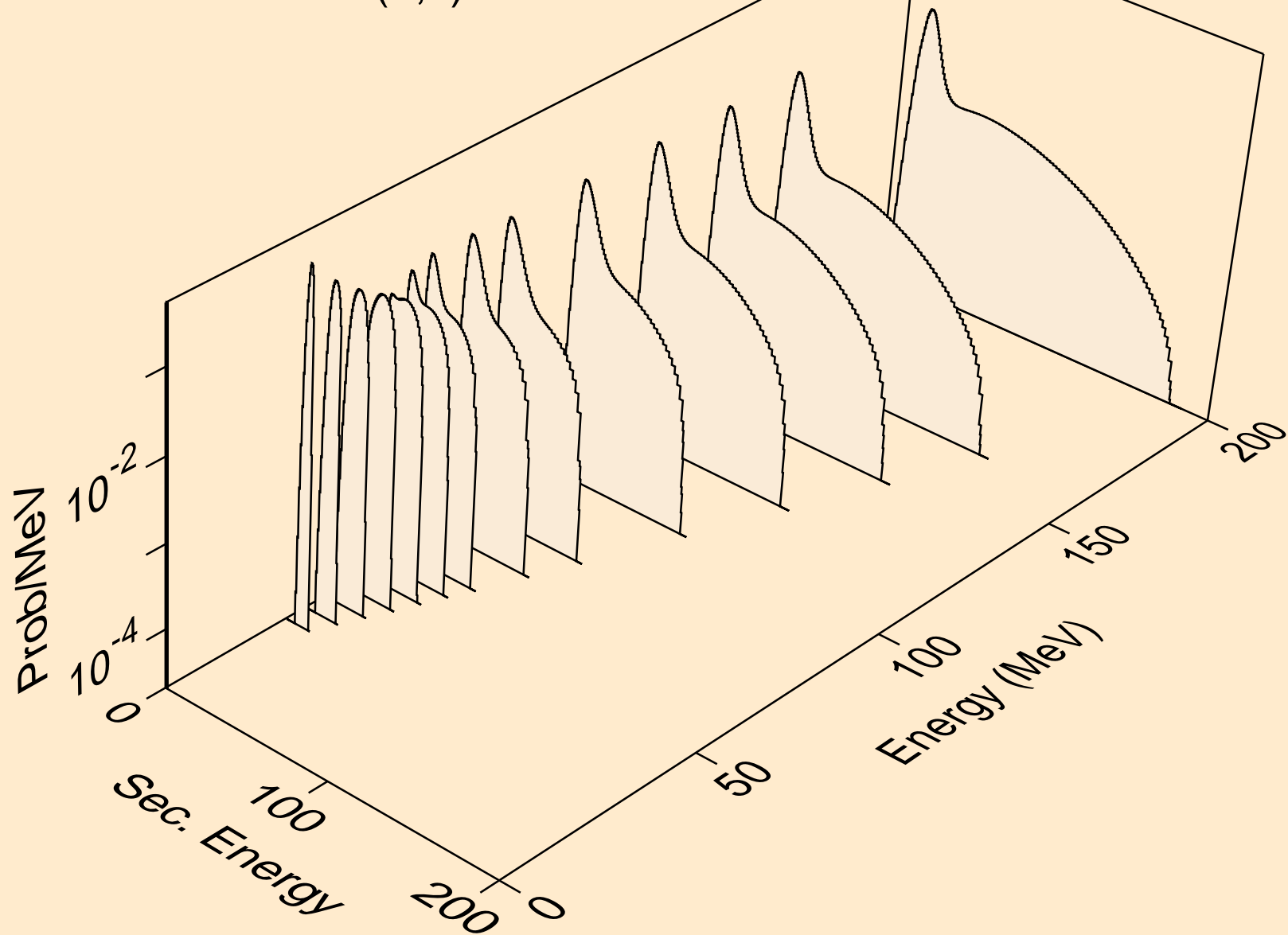
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protons from (a,2np)



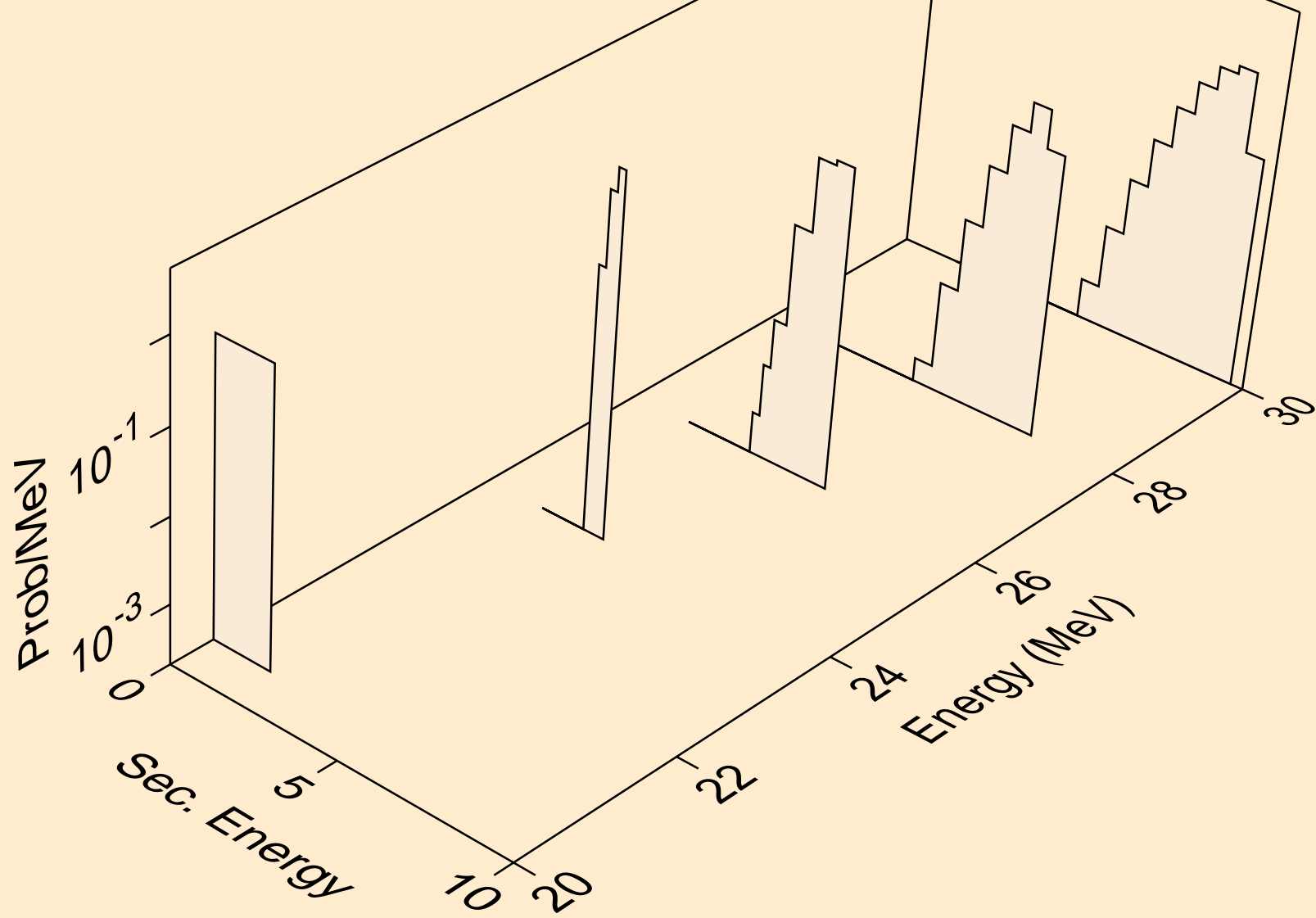
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protons from (a,p)



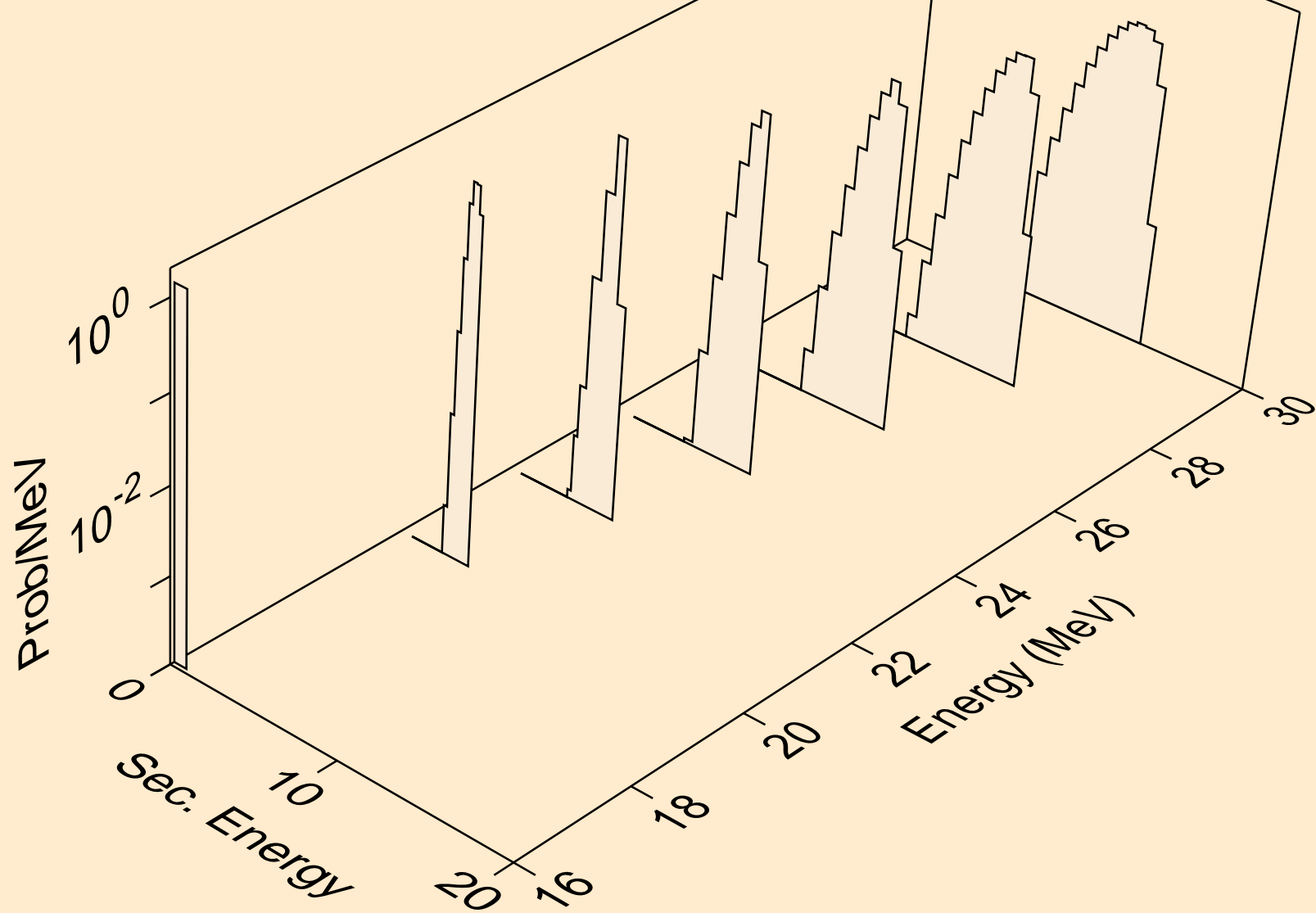
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



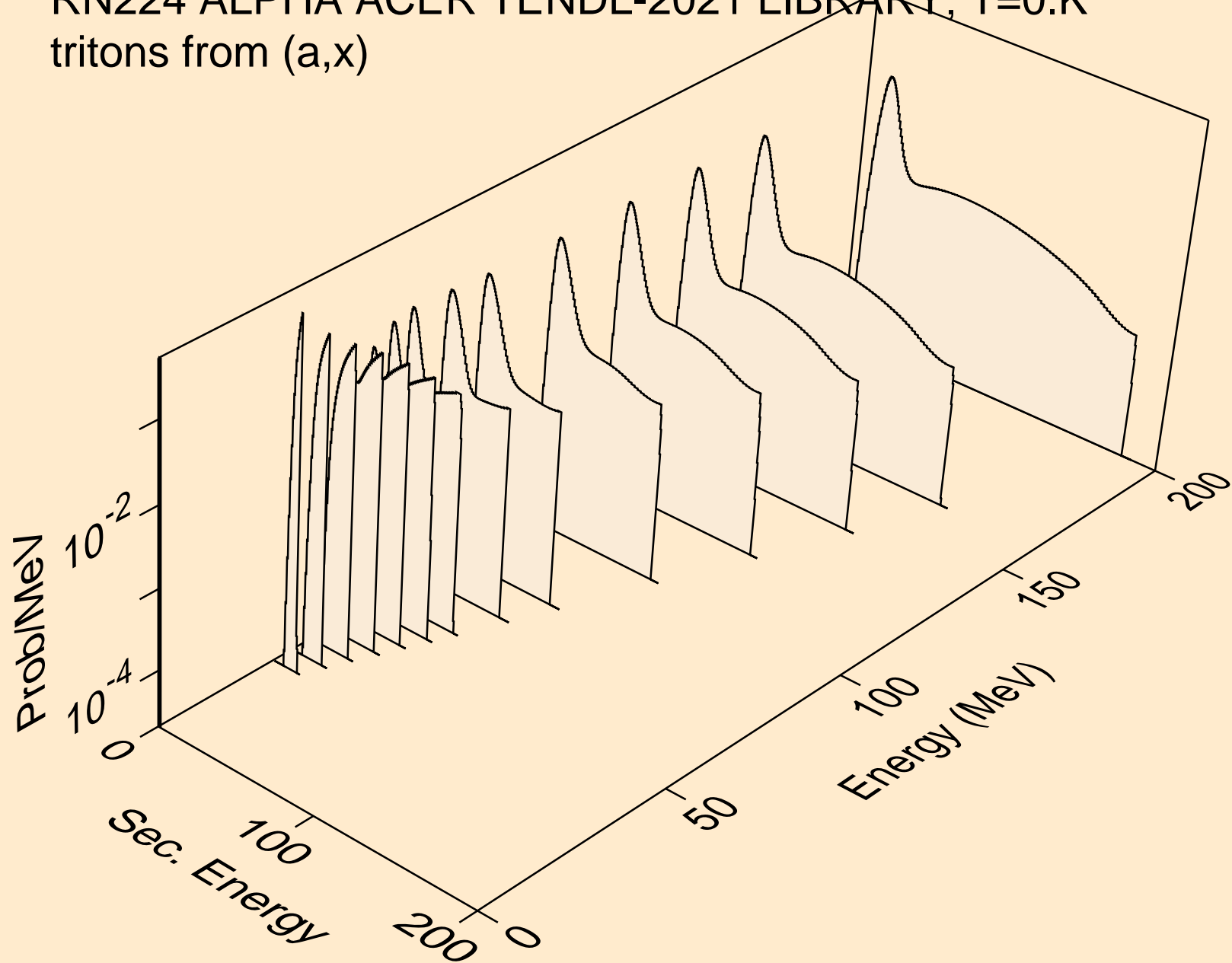
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



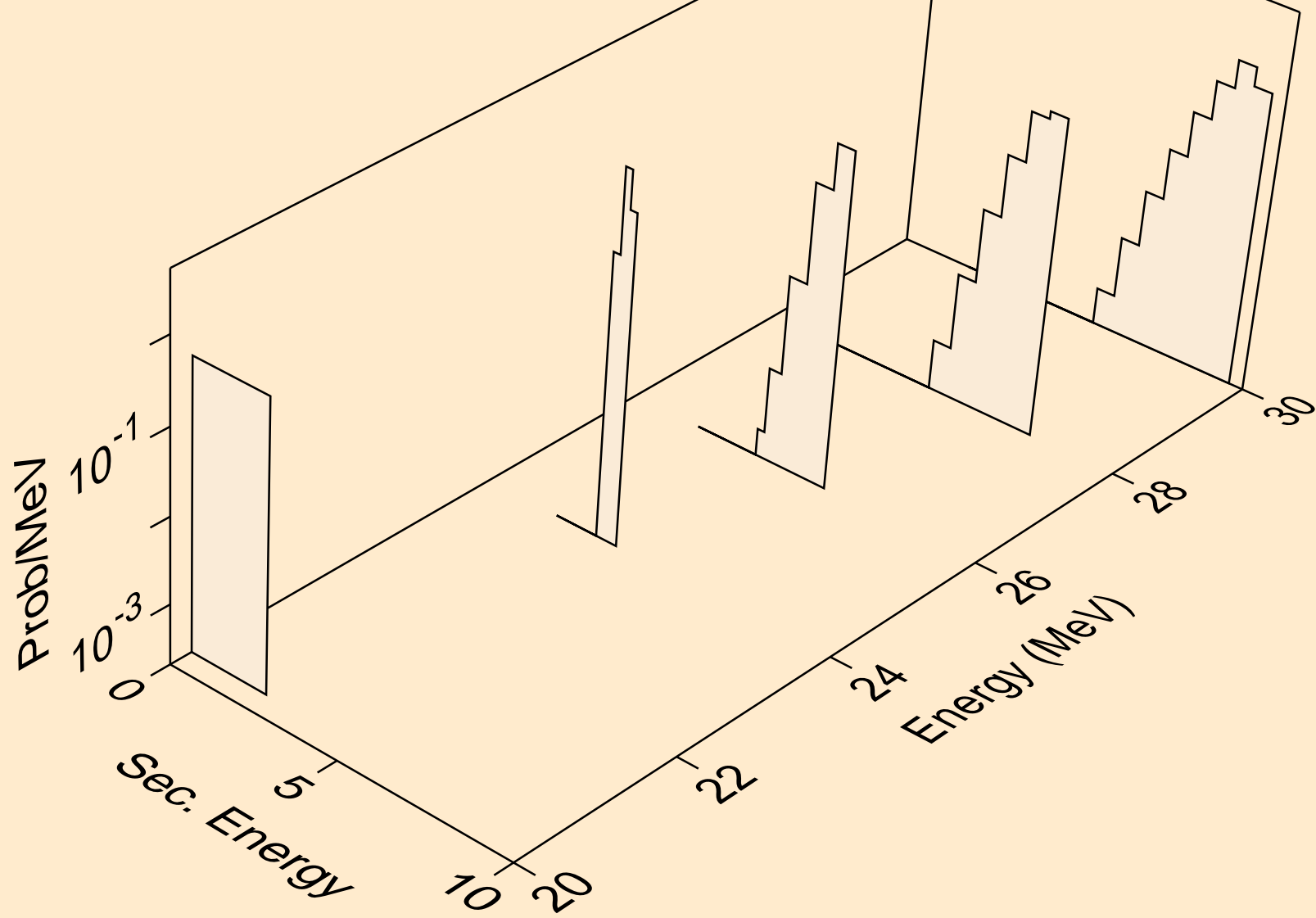
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



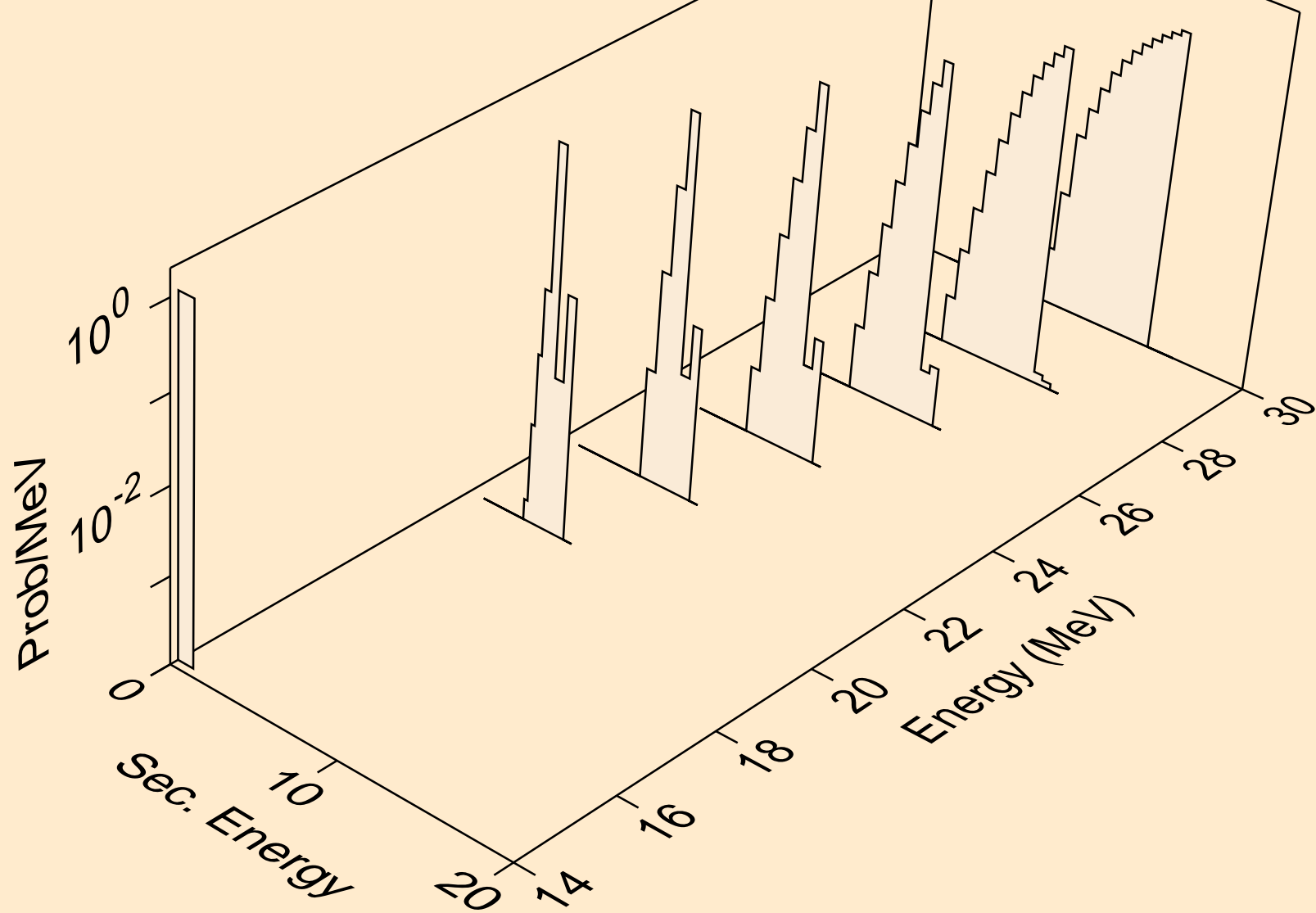
RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



RN224 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)

