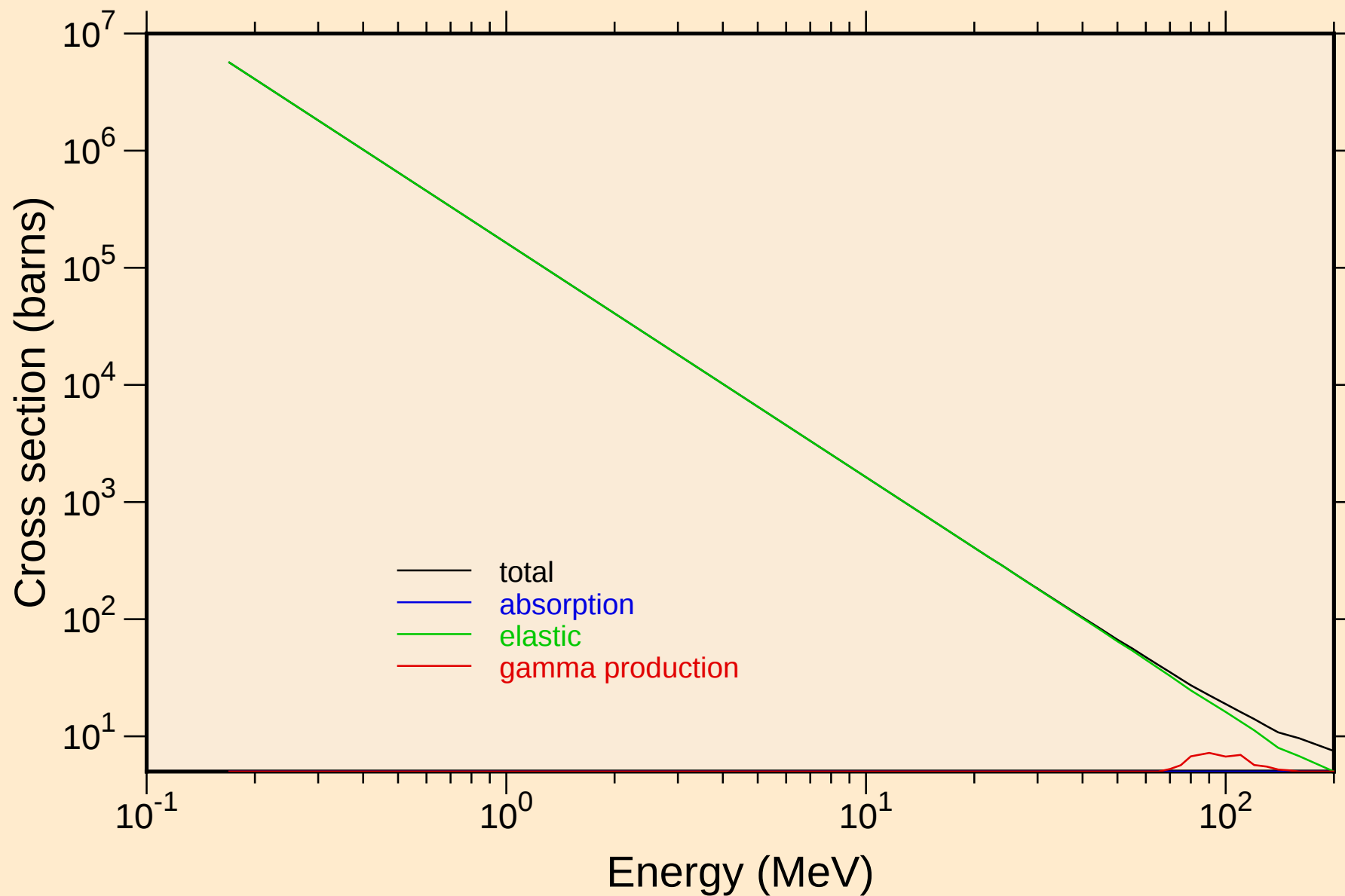


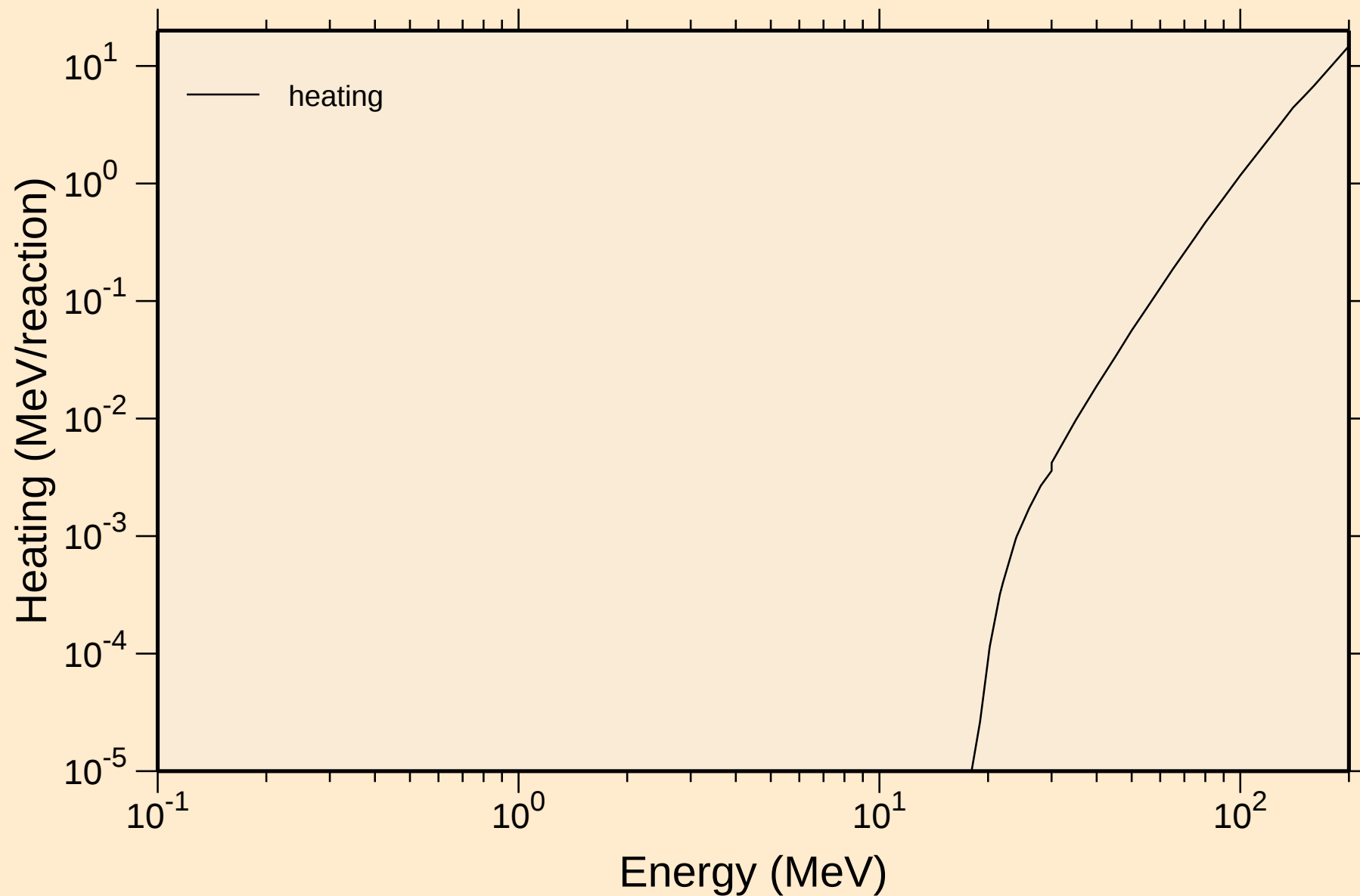
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



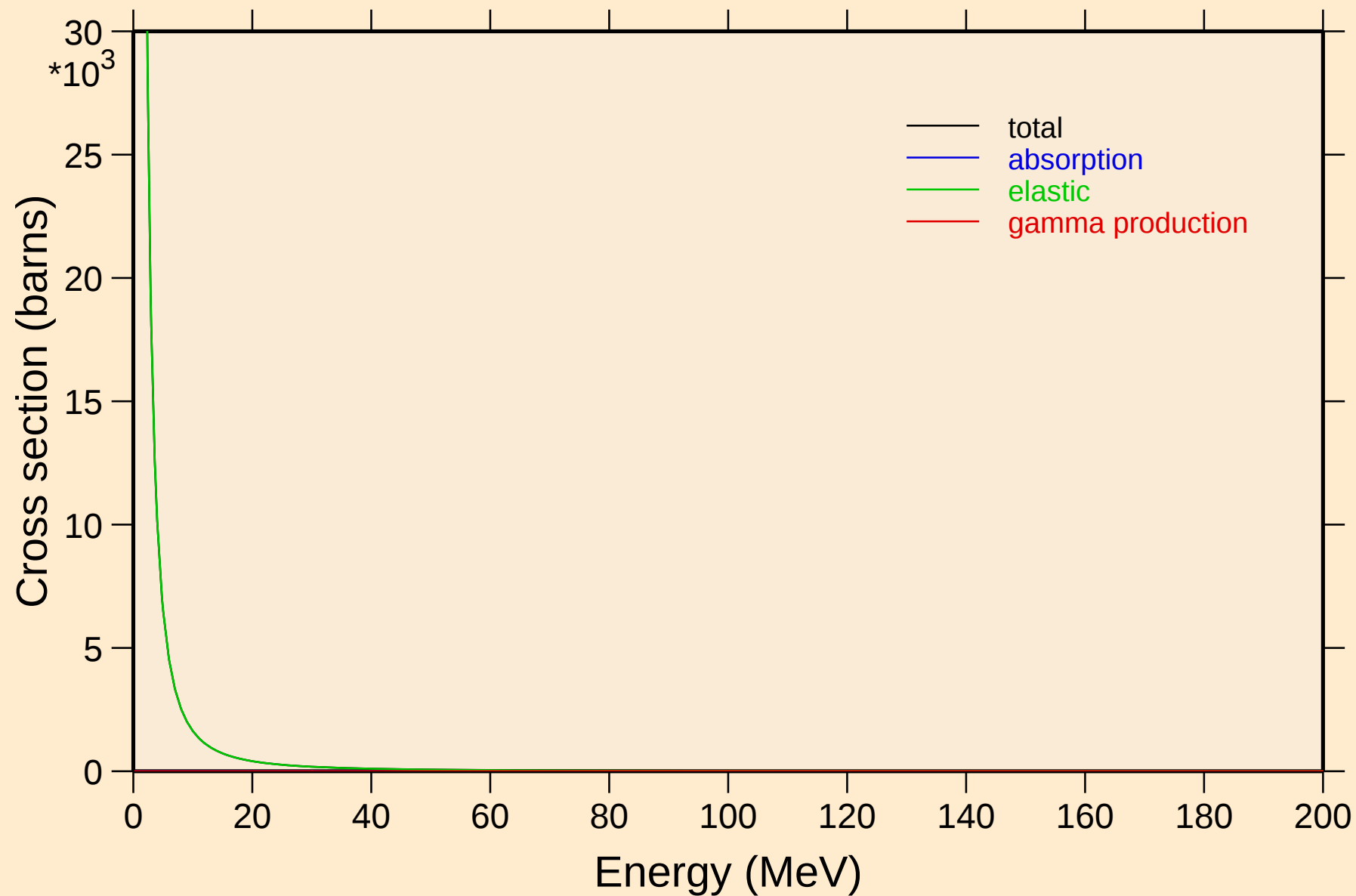
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



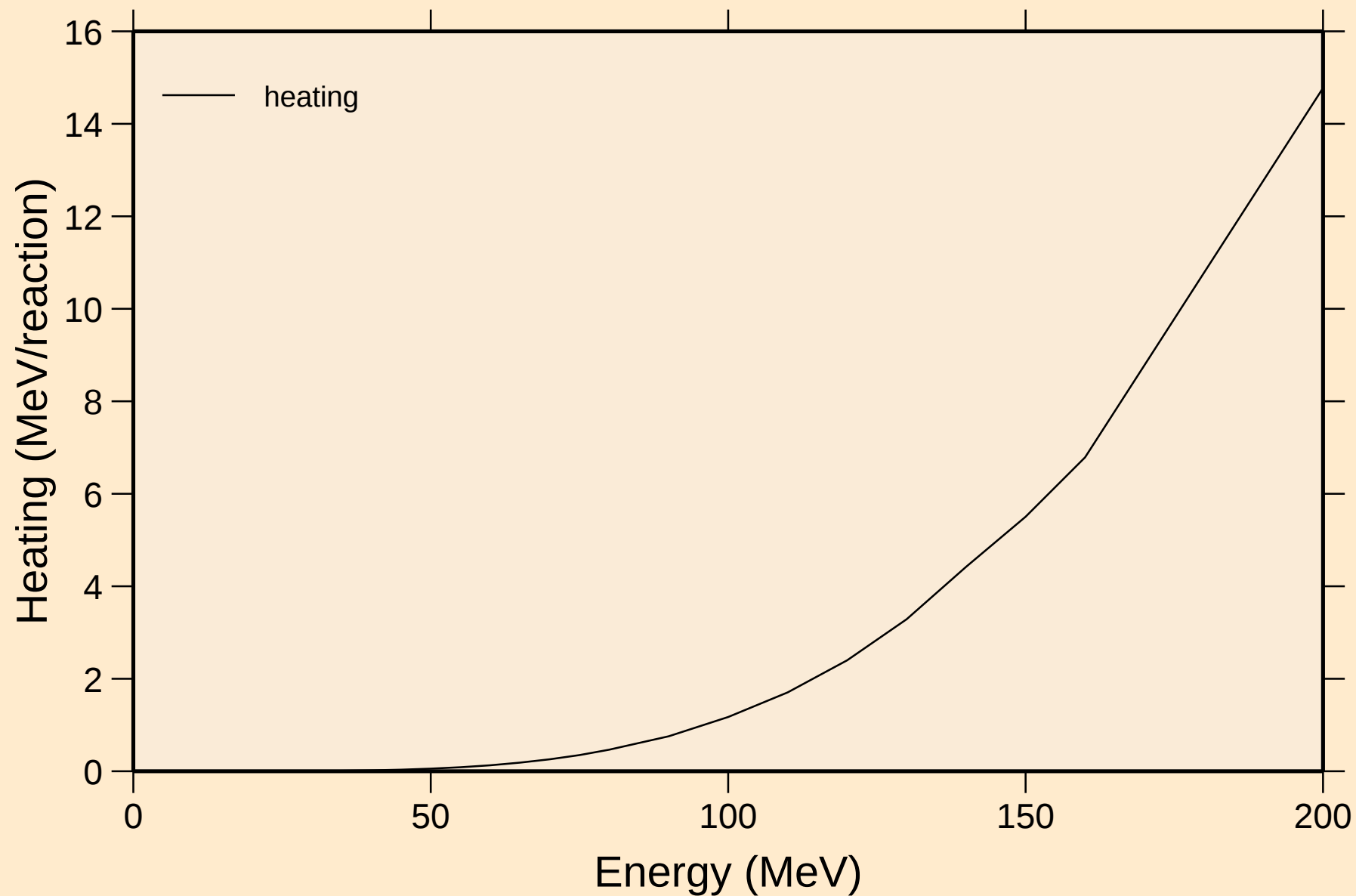
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



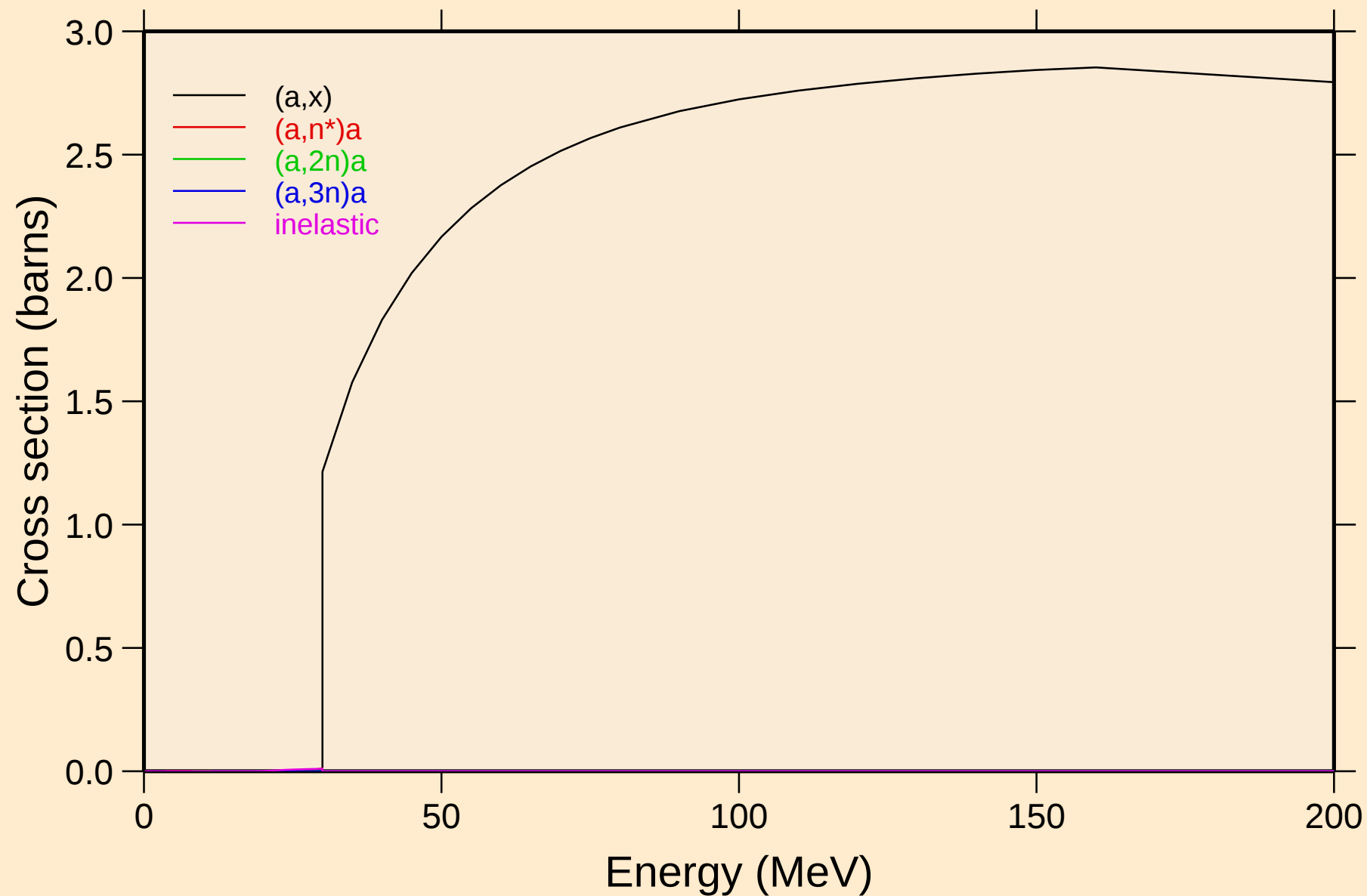
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

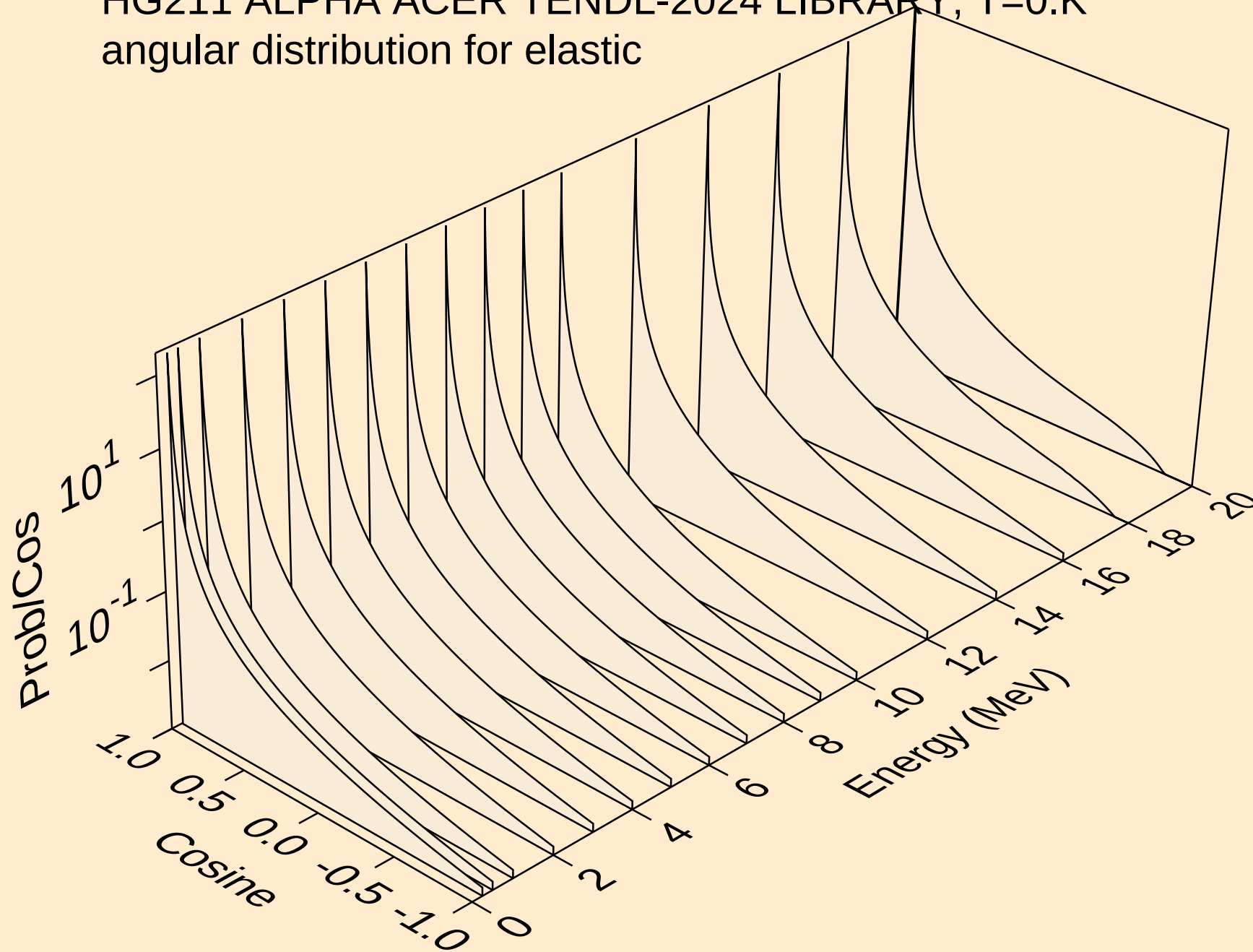


HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

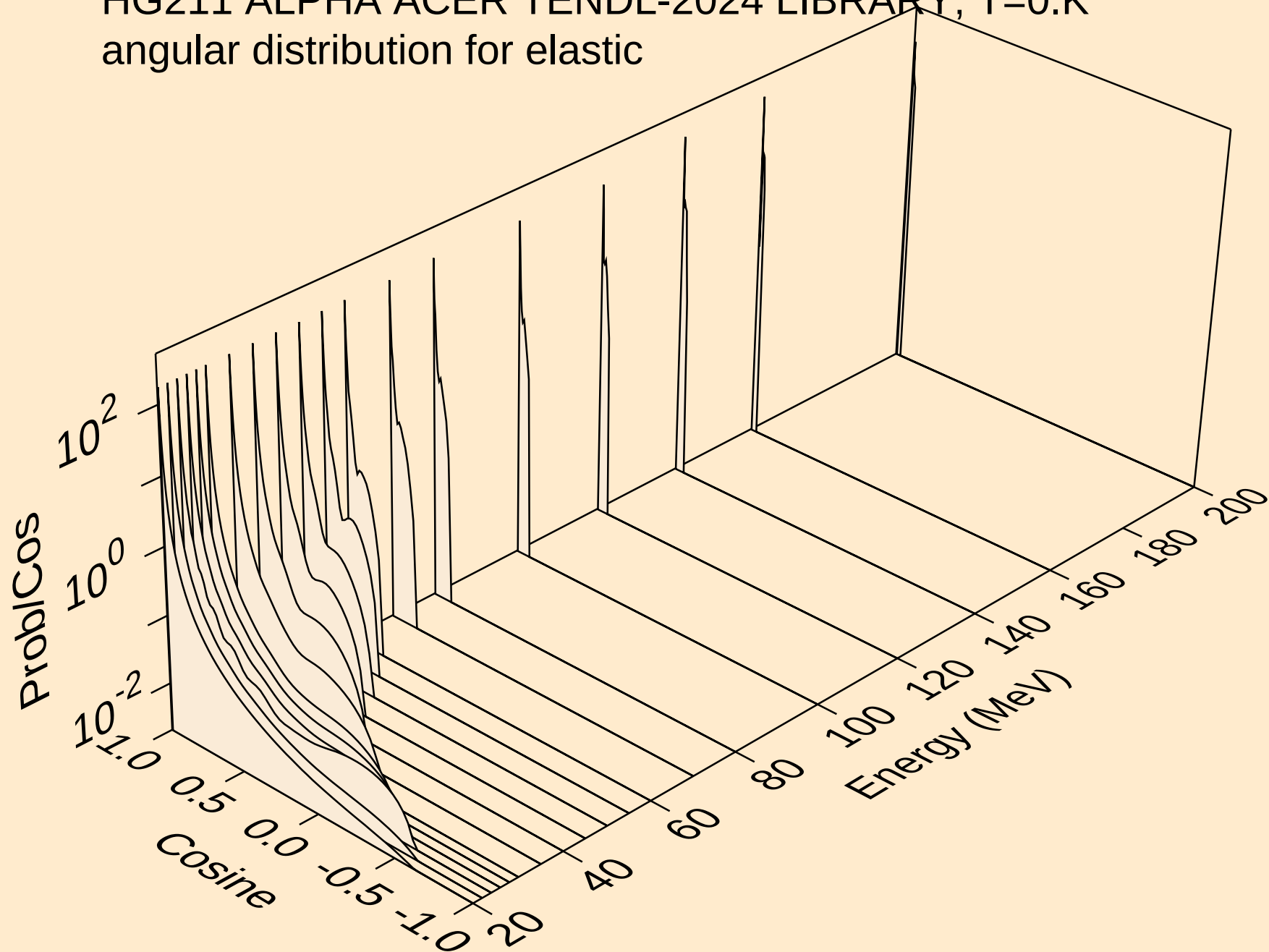
Threshold reactions



HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

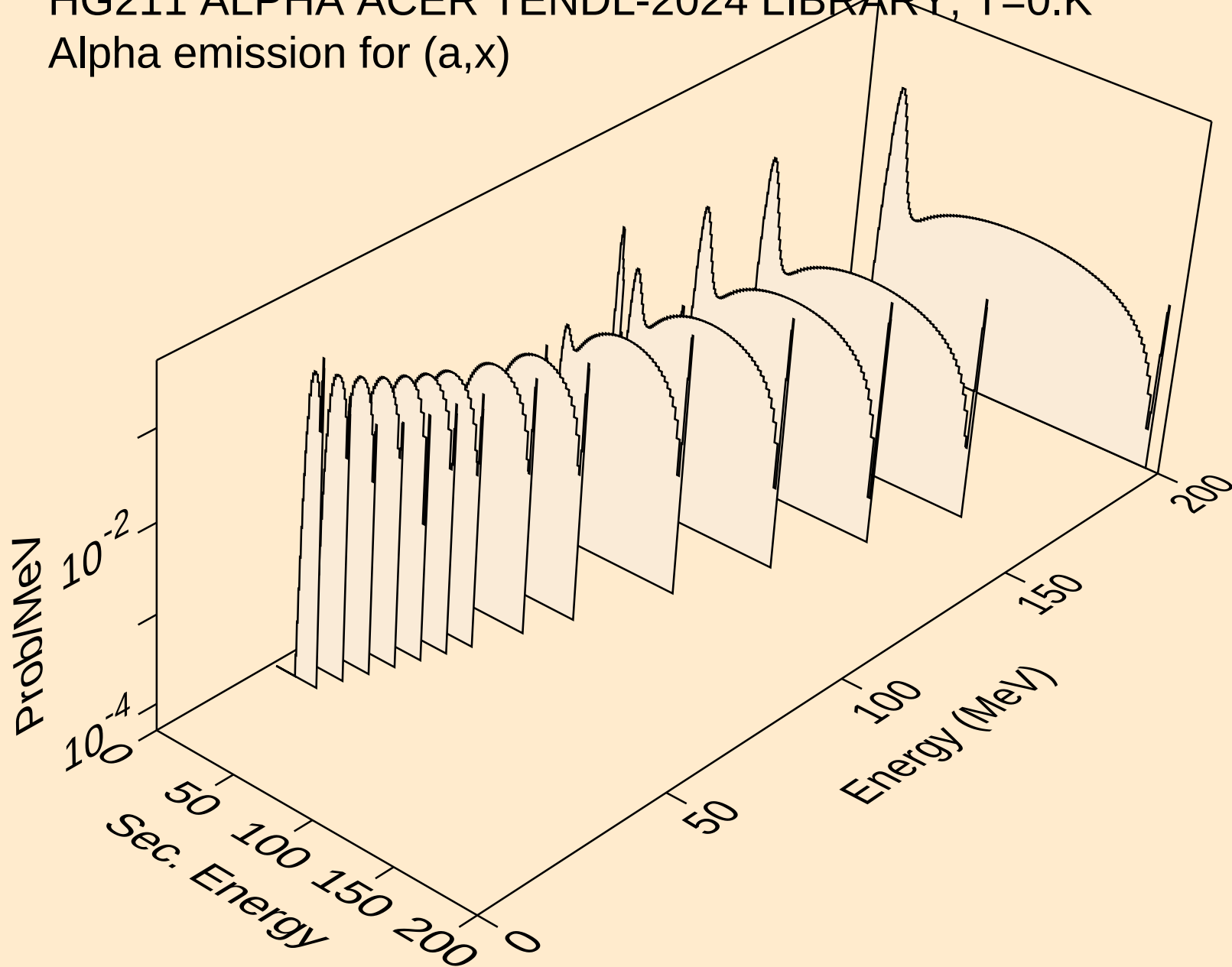


HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



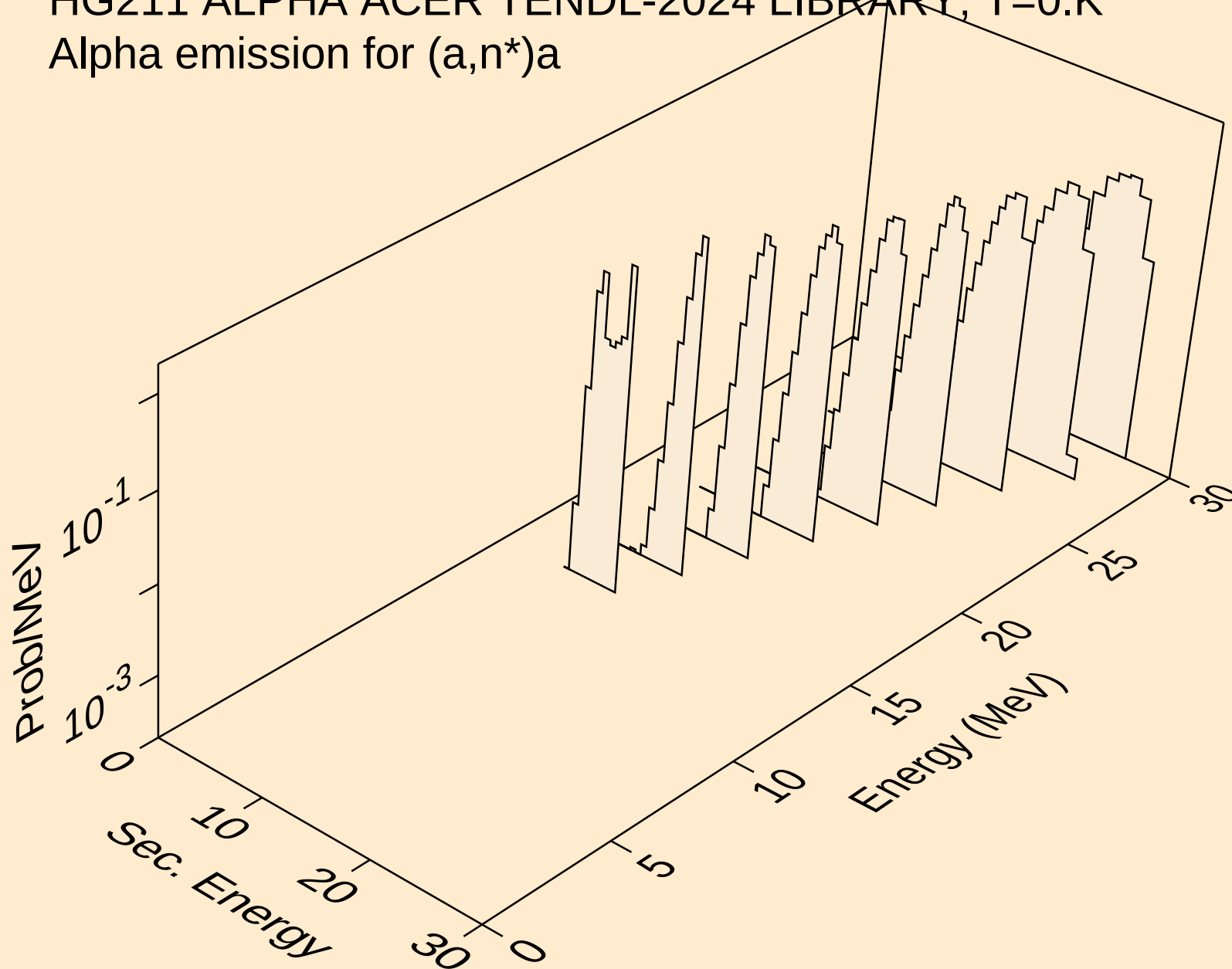
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



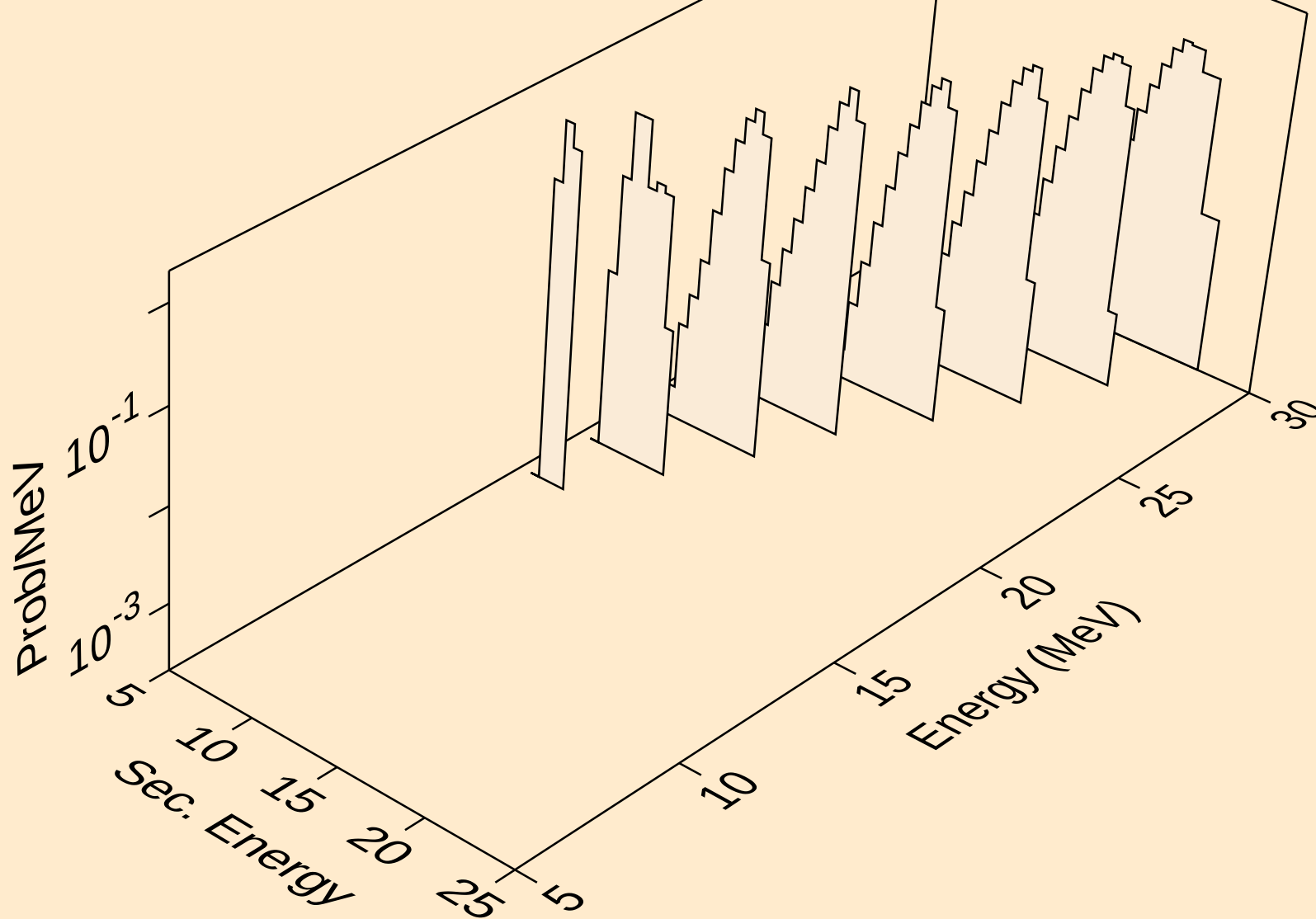
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



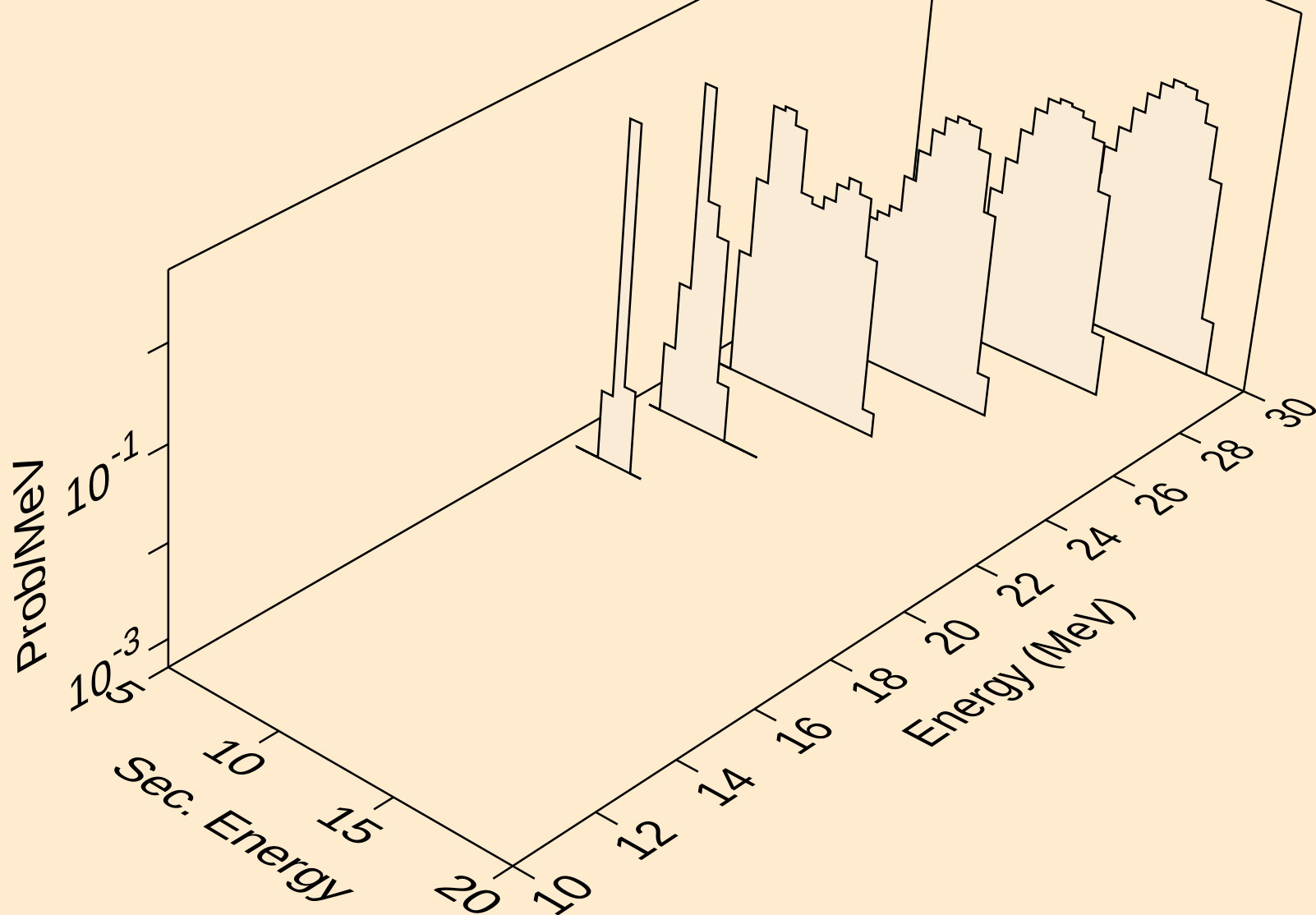
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

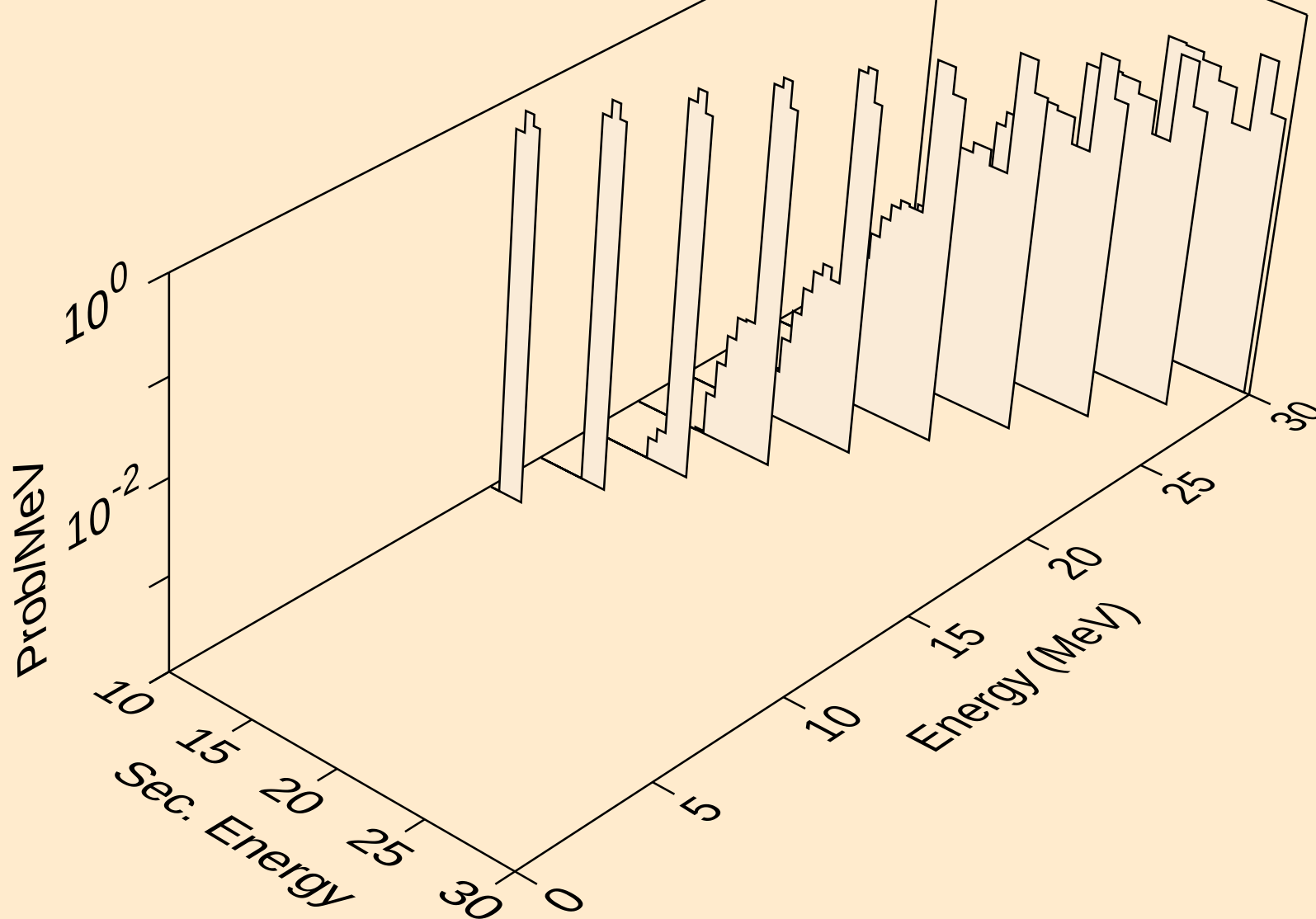


HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

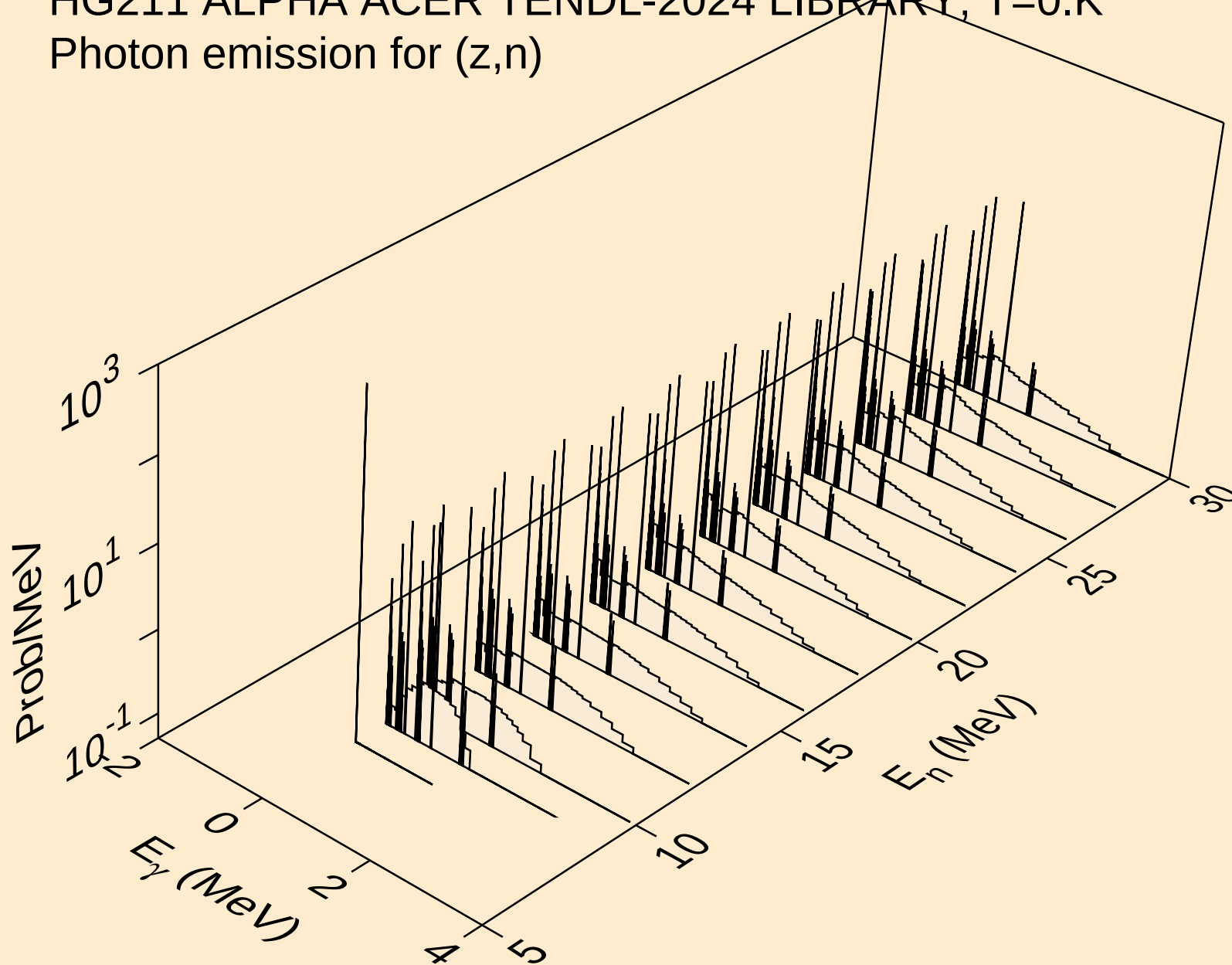
Alpha emission for (a,3n)a



HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic

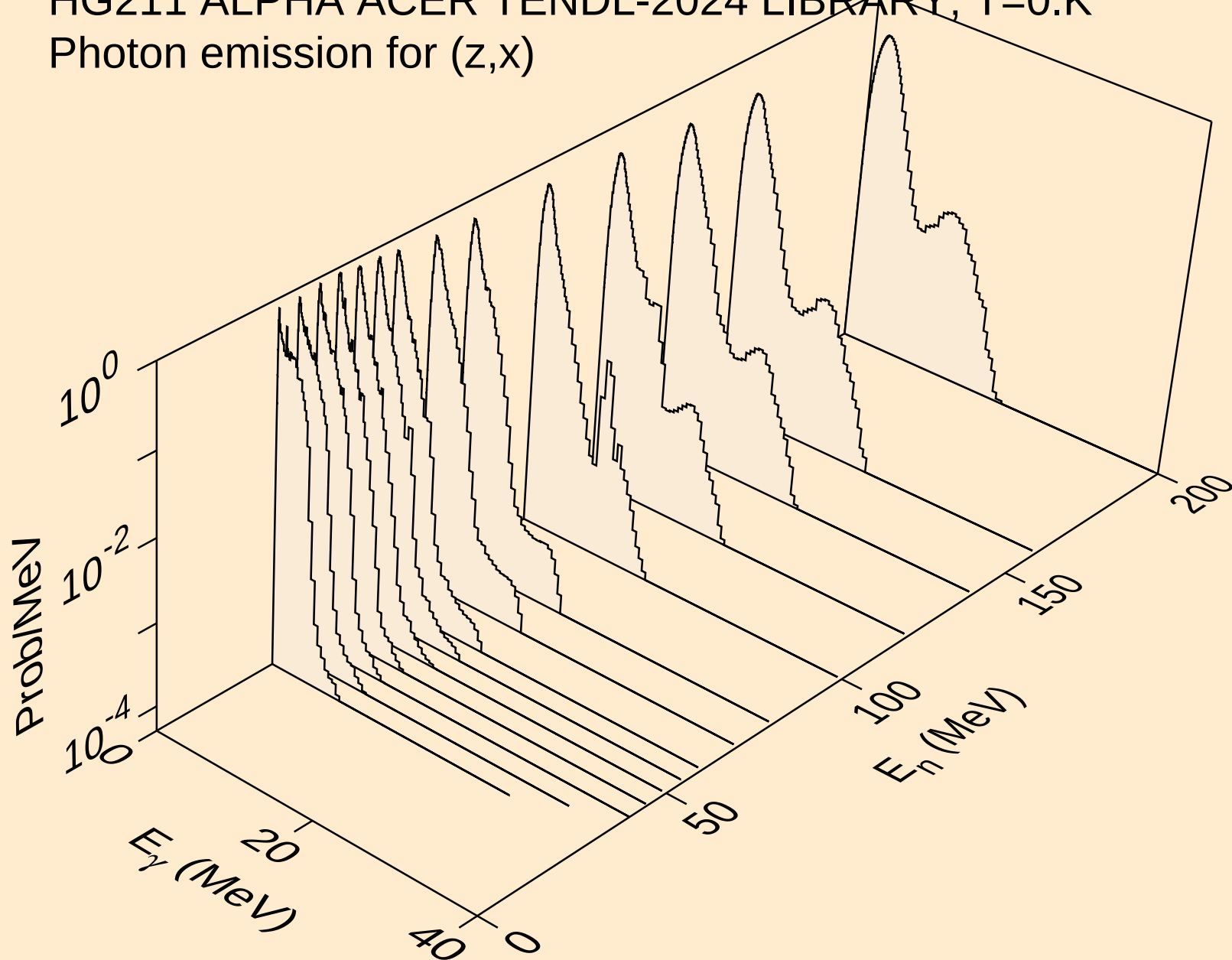


HG211 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)

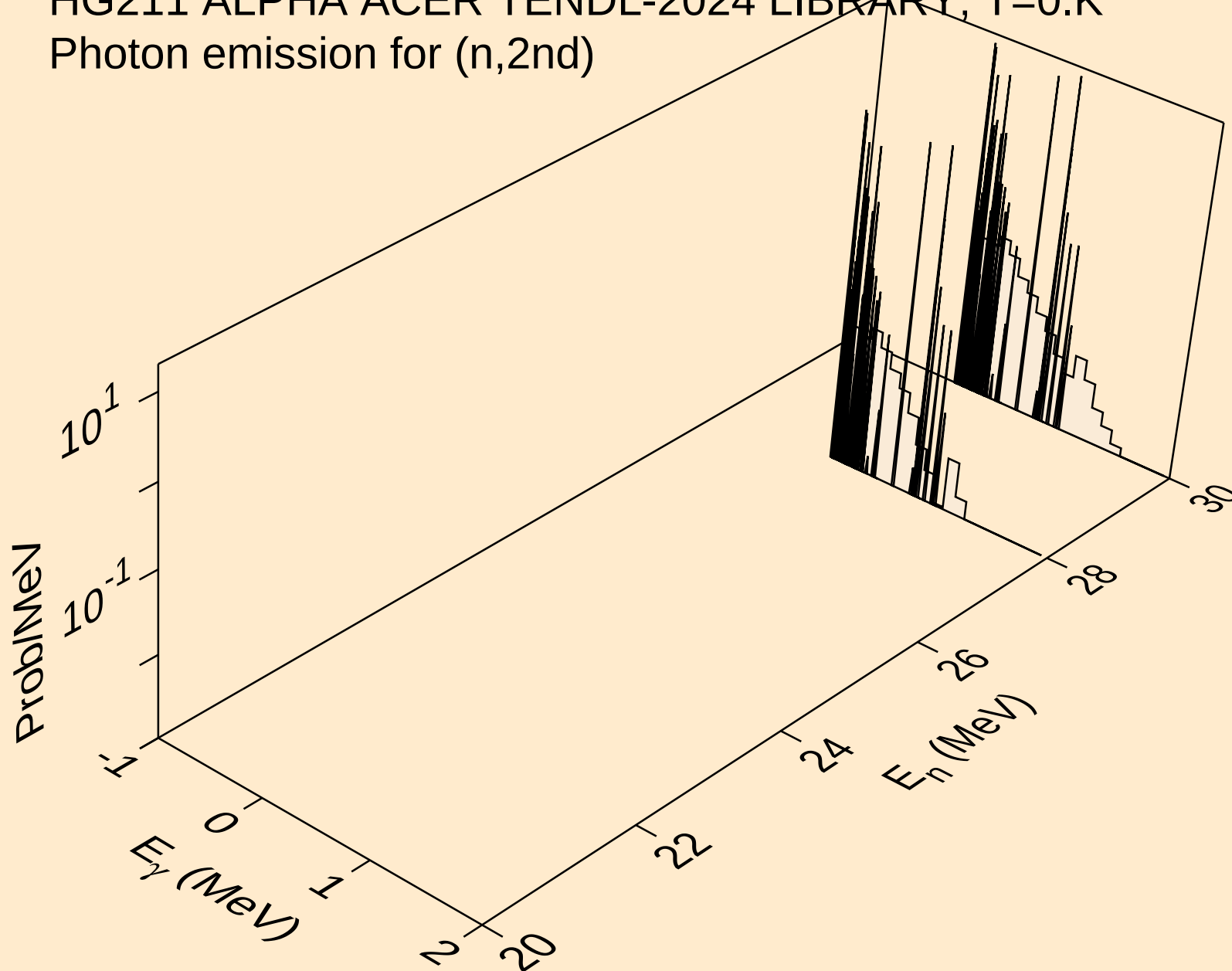


HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

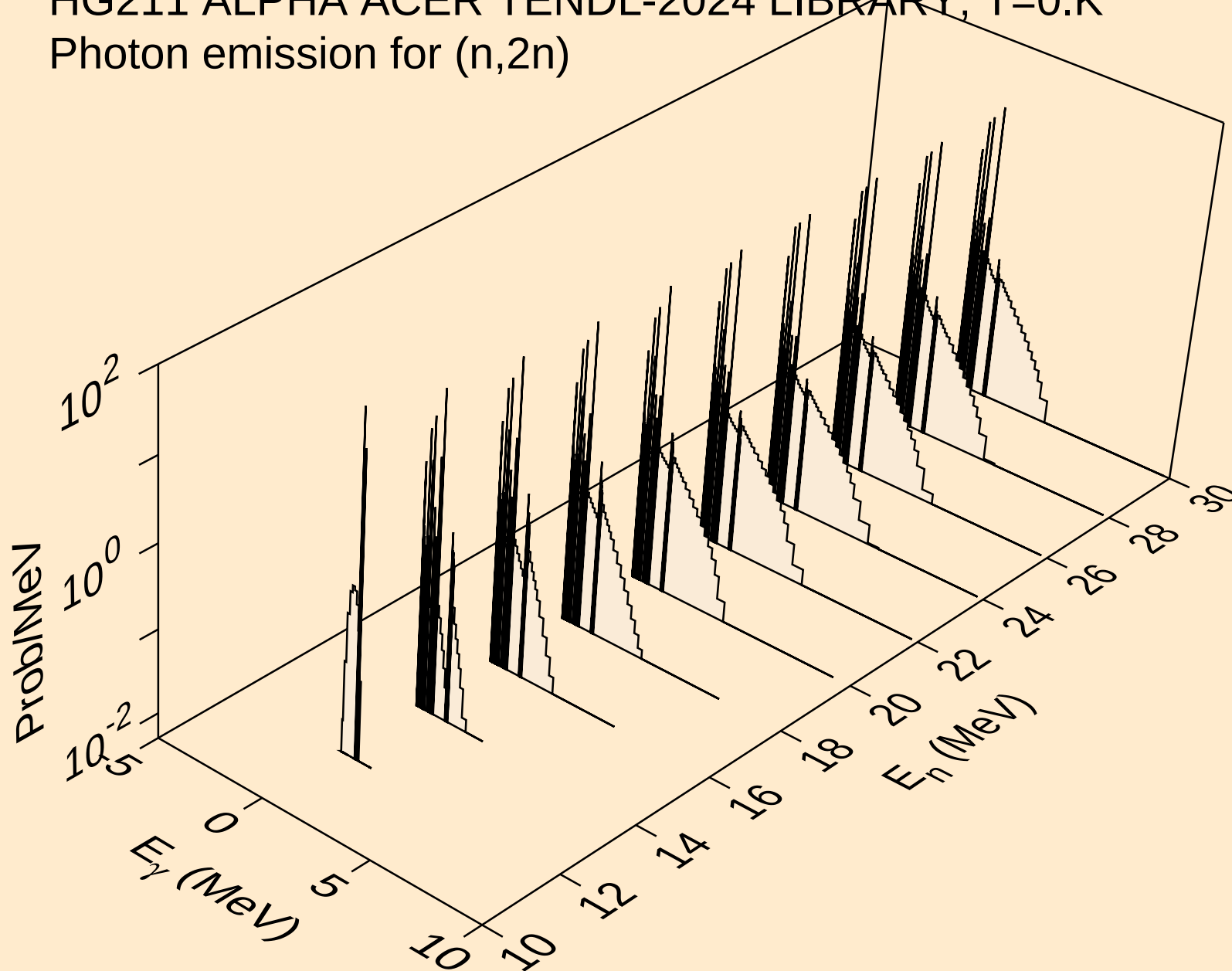
Photon emission for (z,x)



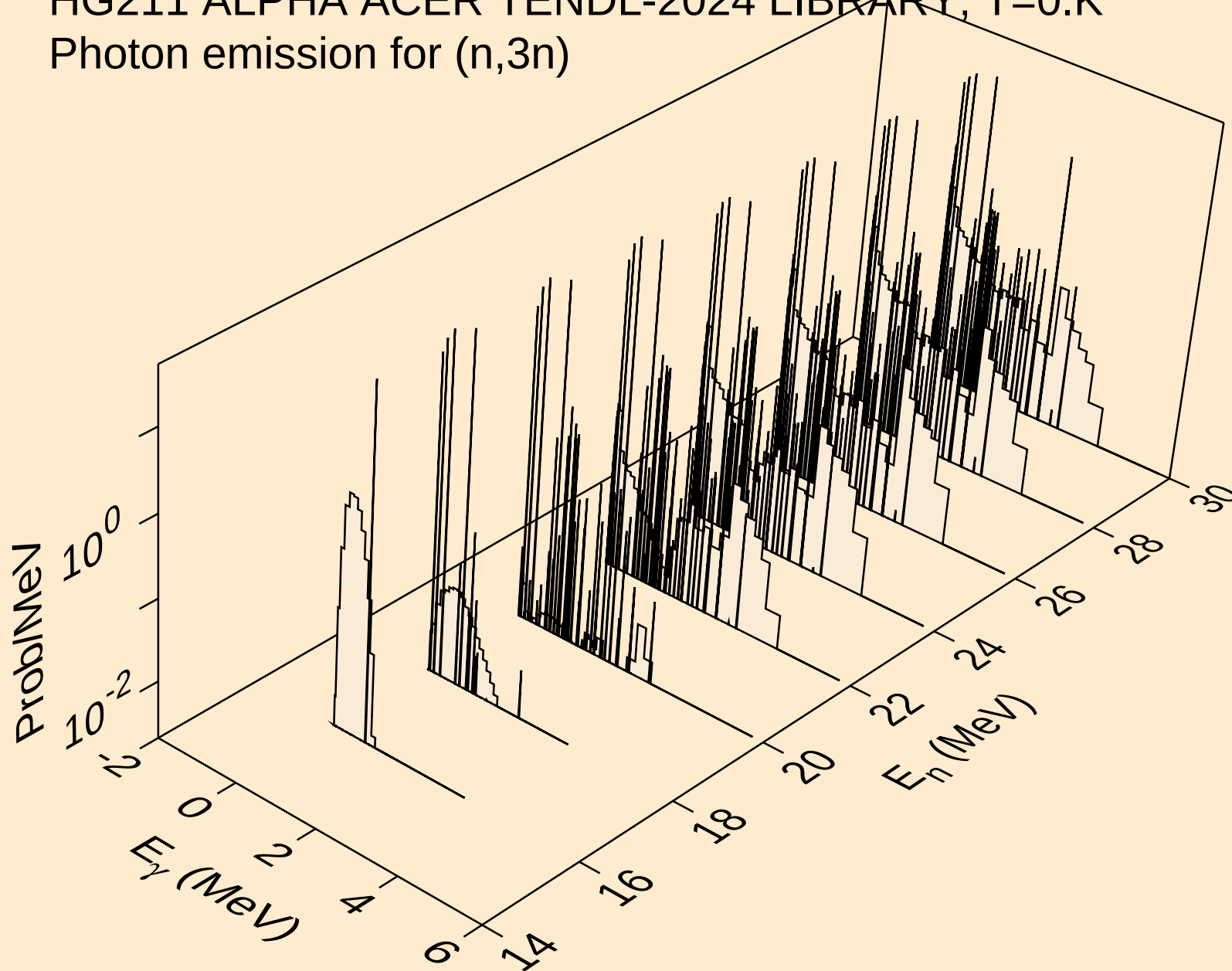
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



HG211 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)

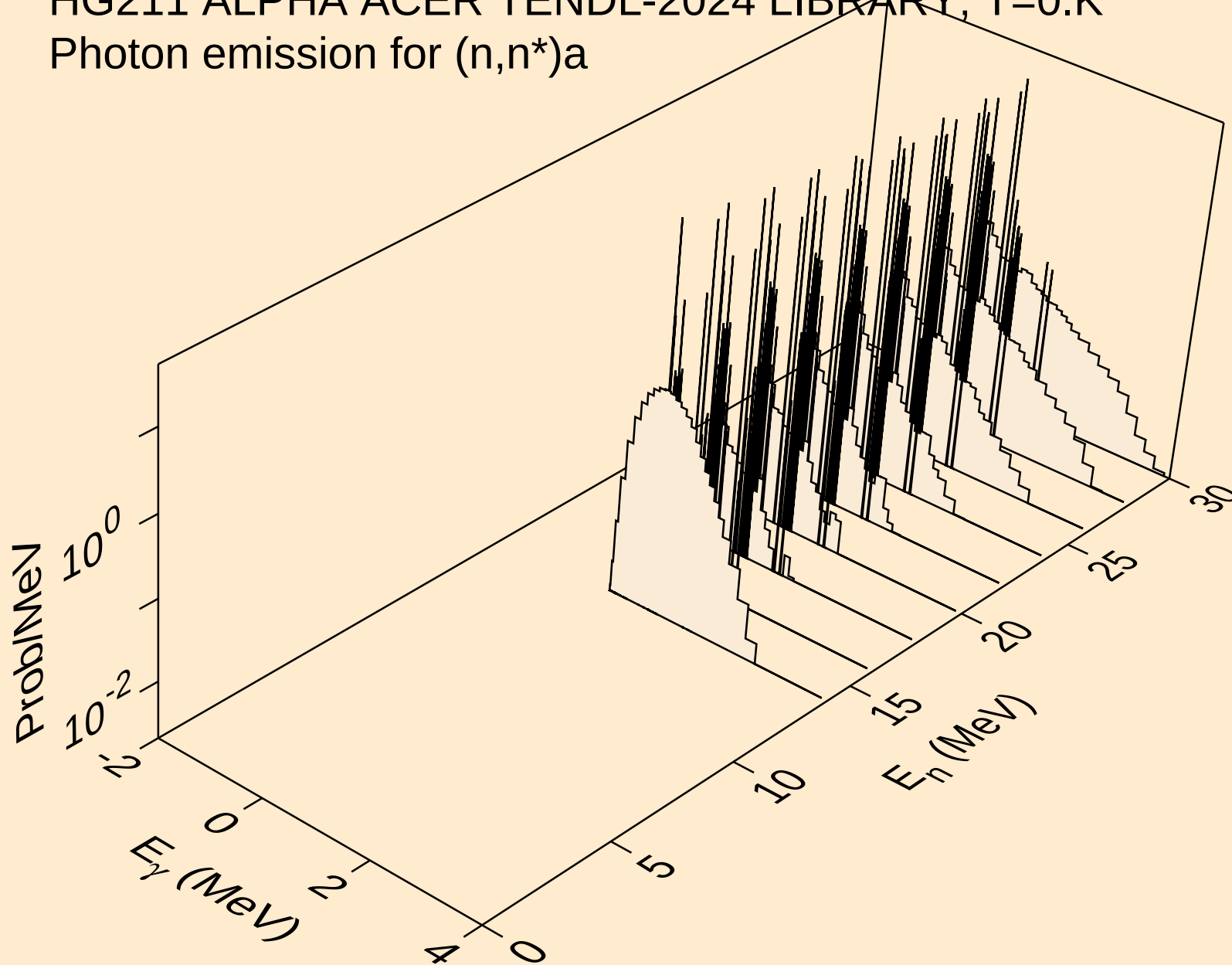


HG211 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3n)

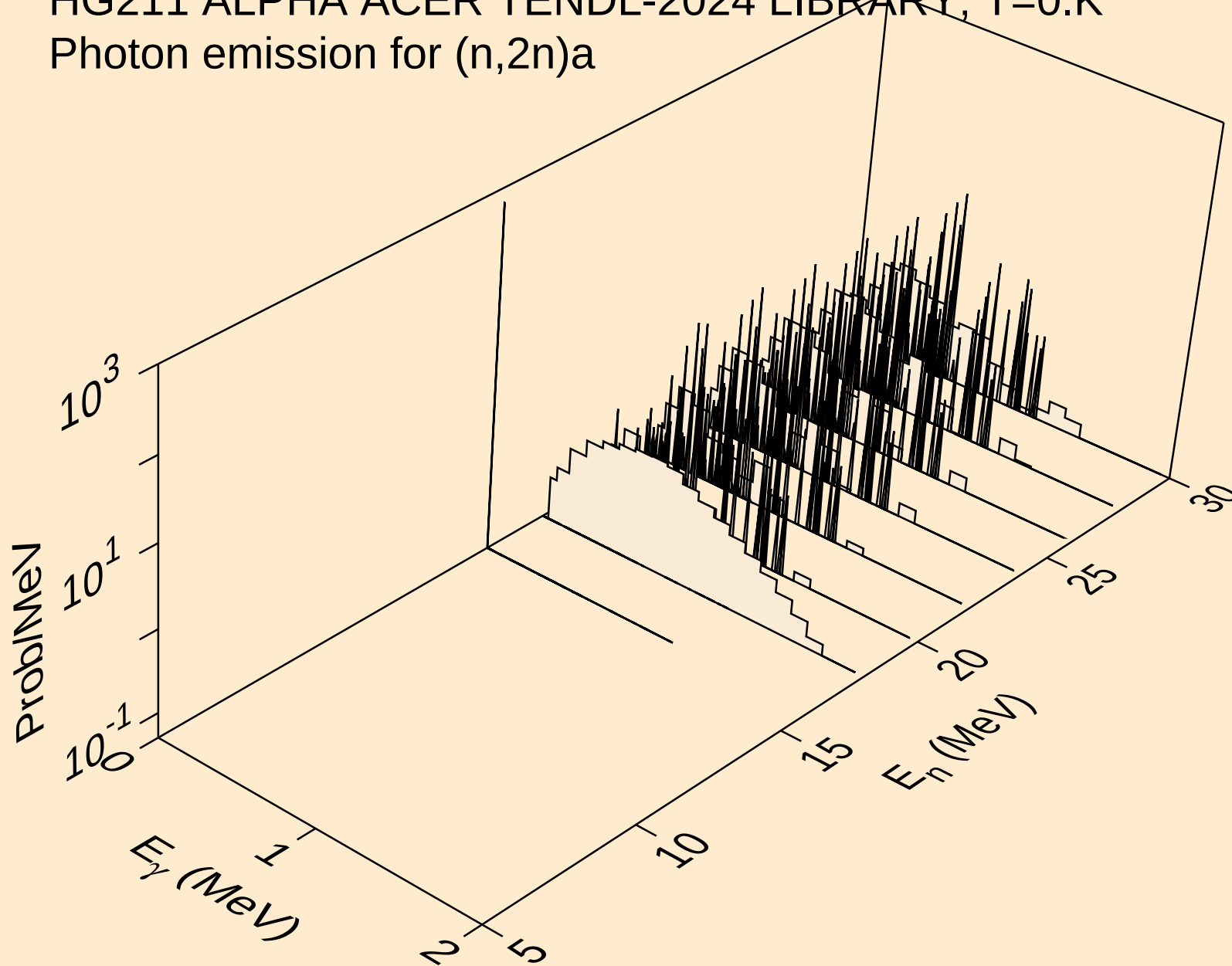


HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

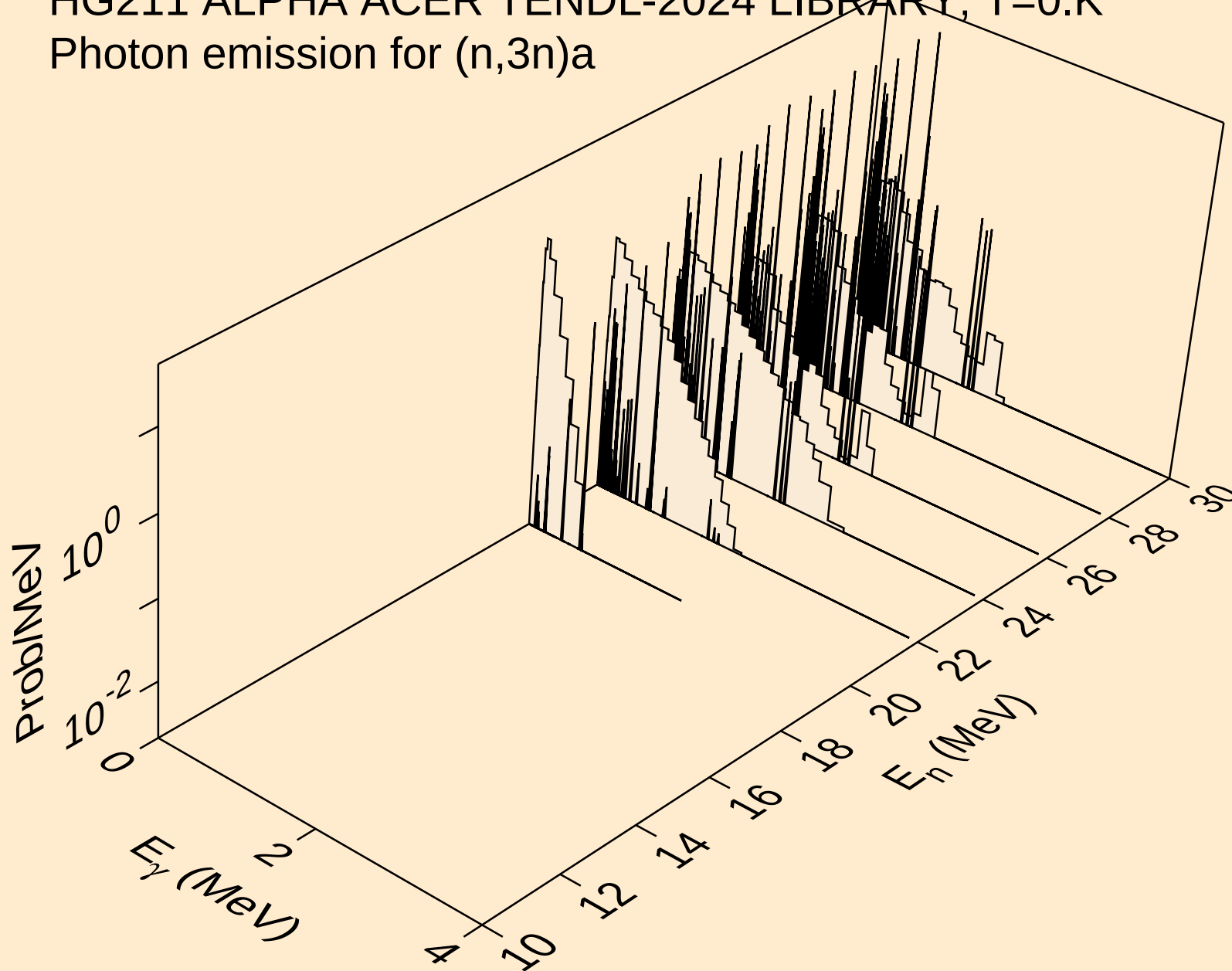


HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a

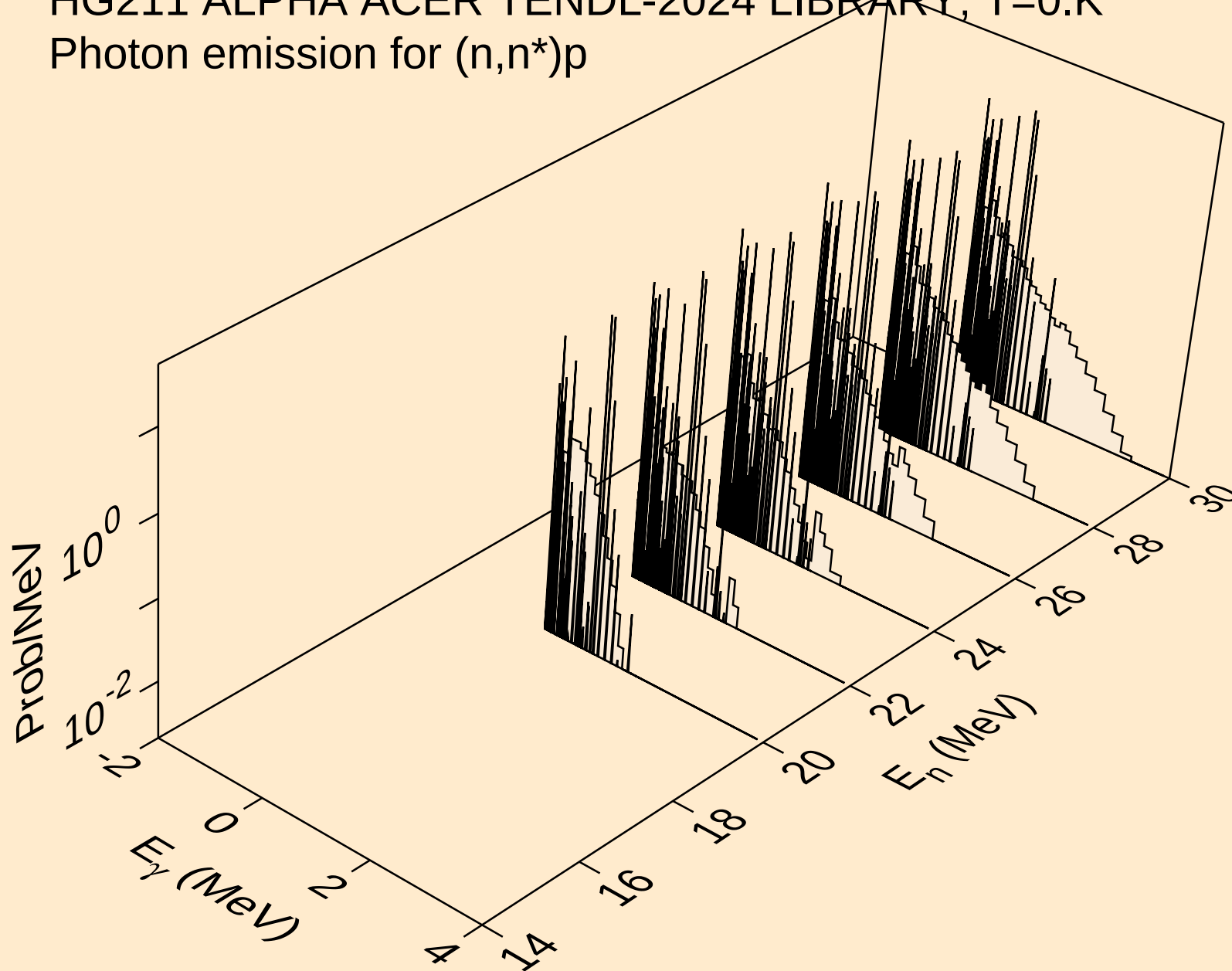


HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α

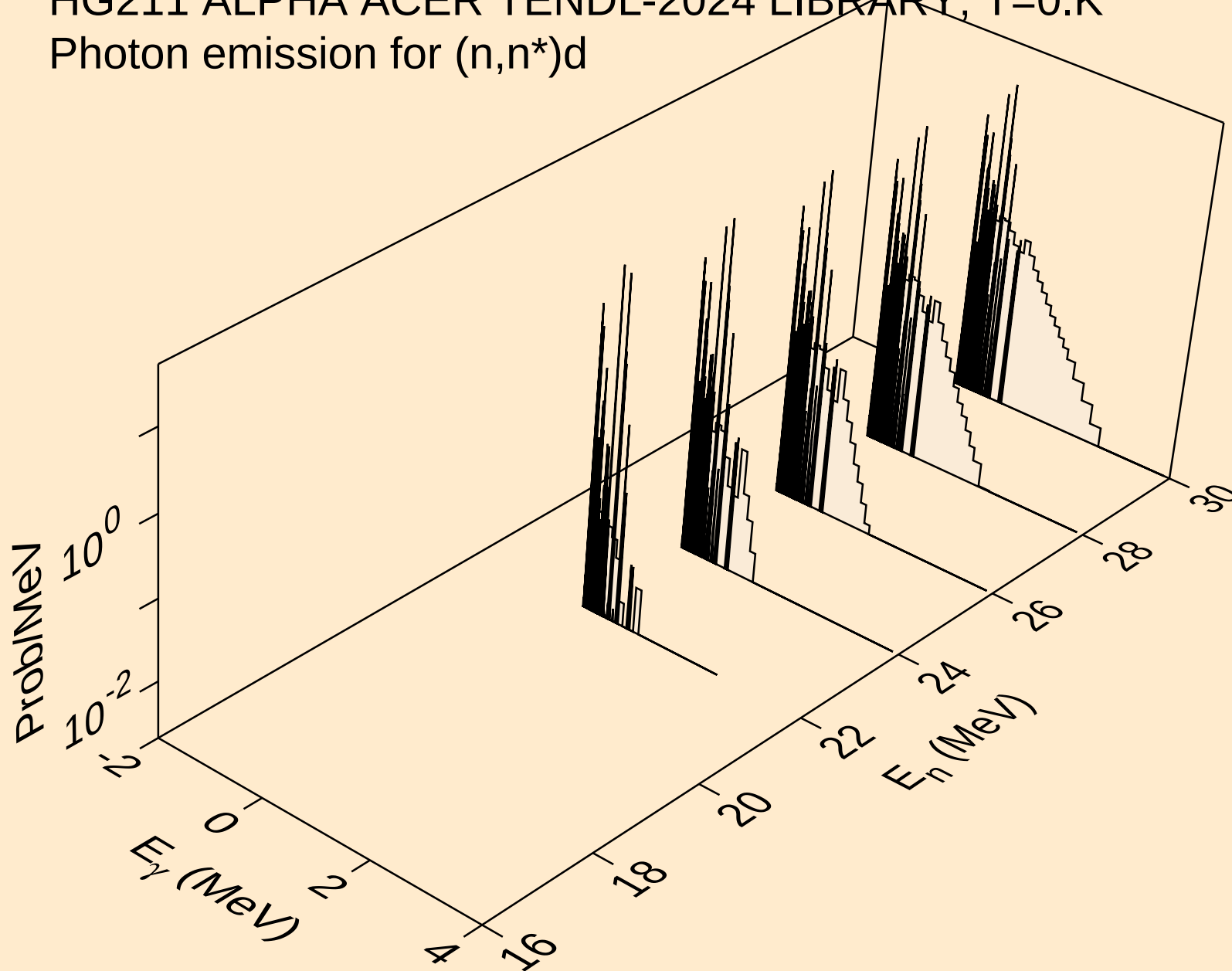


HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



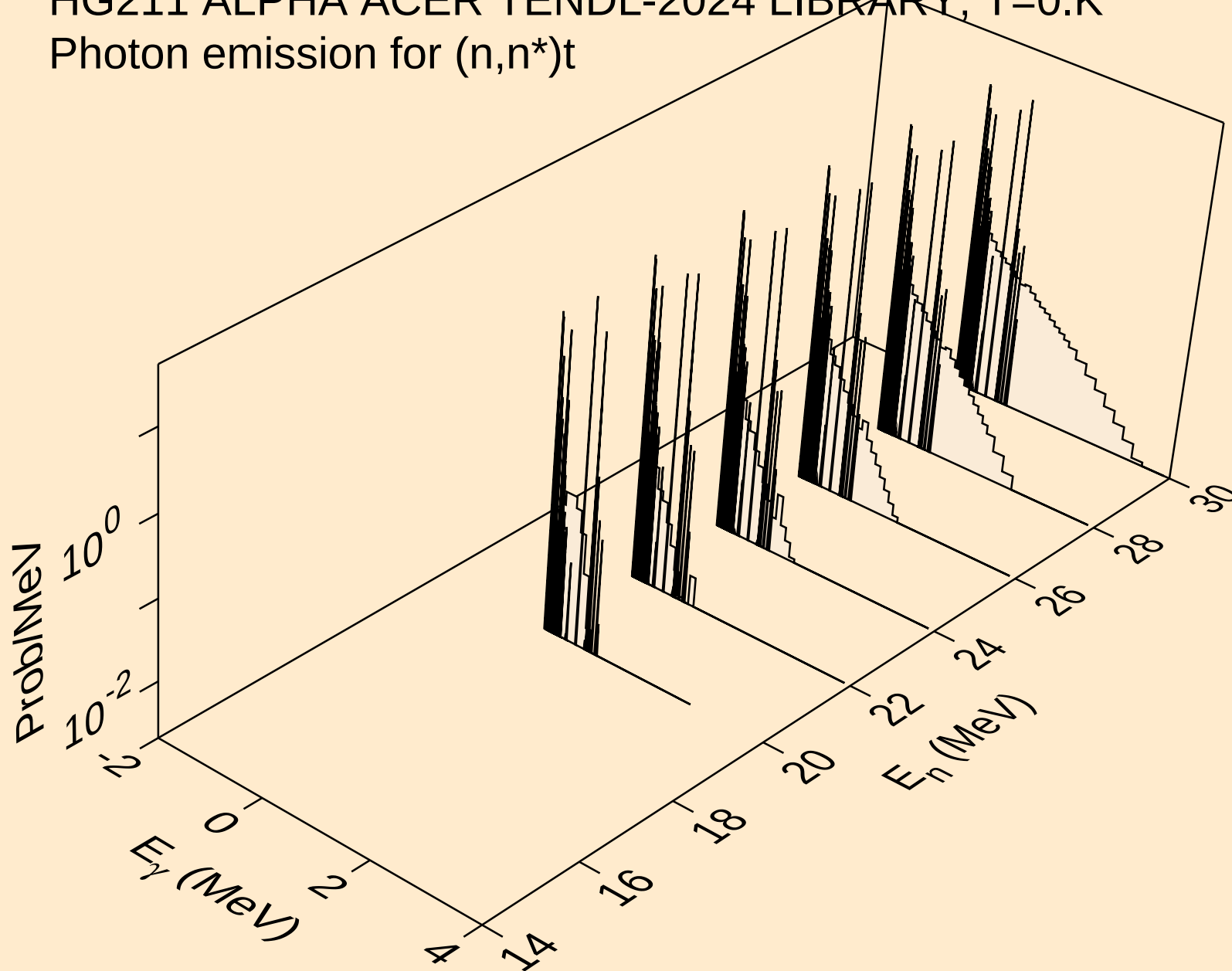
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

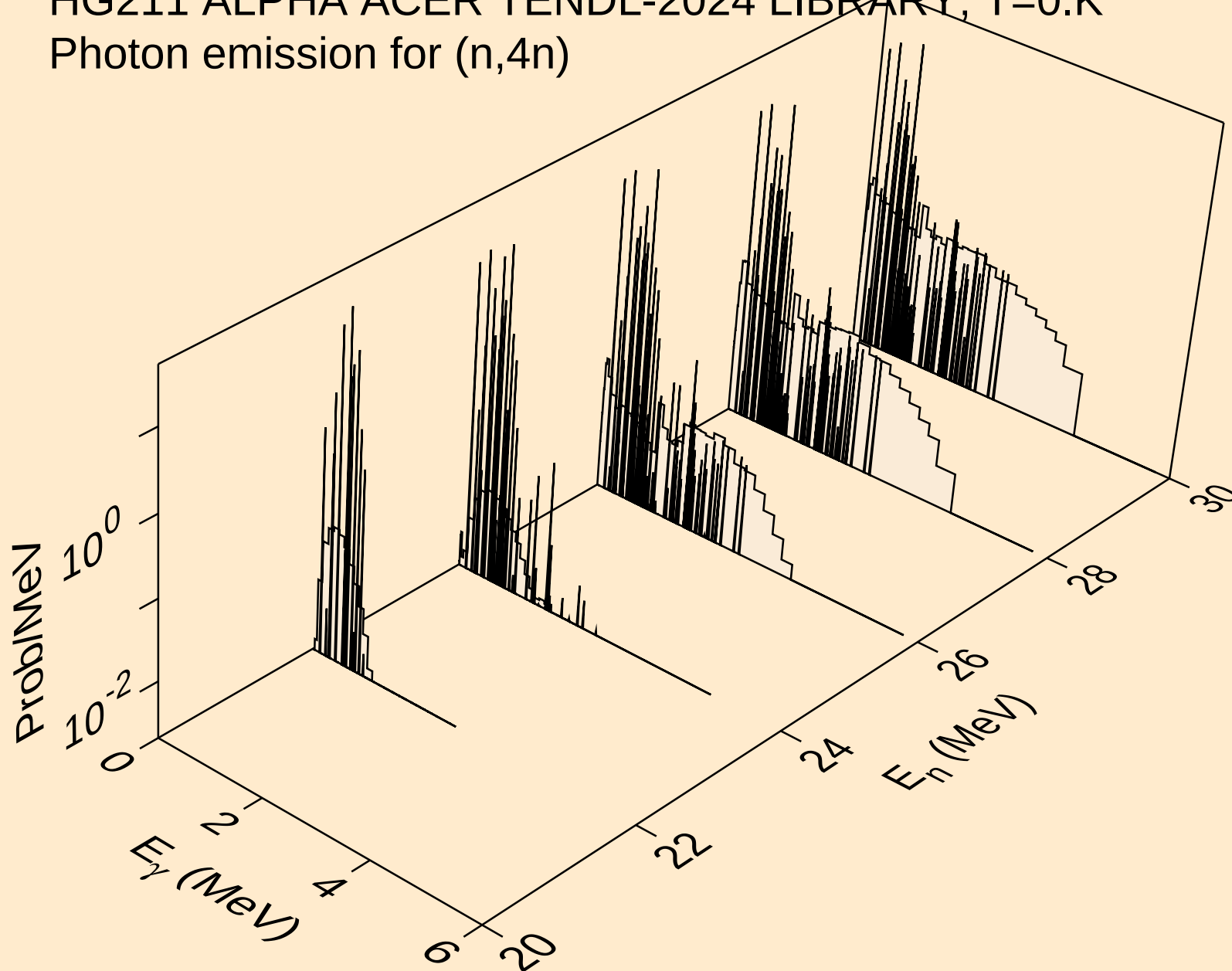


HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

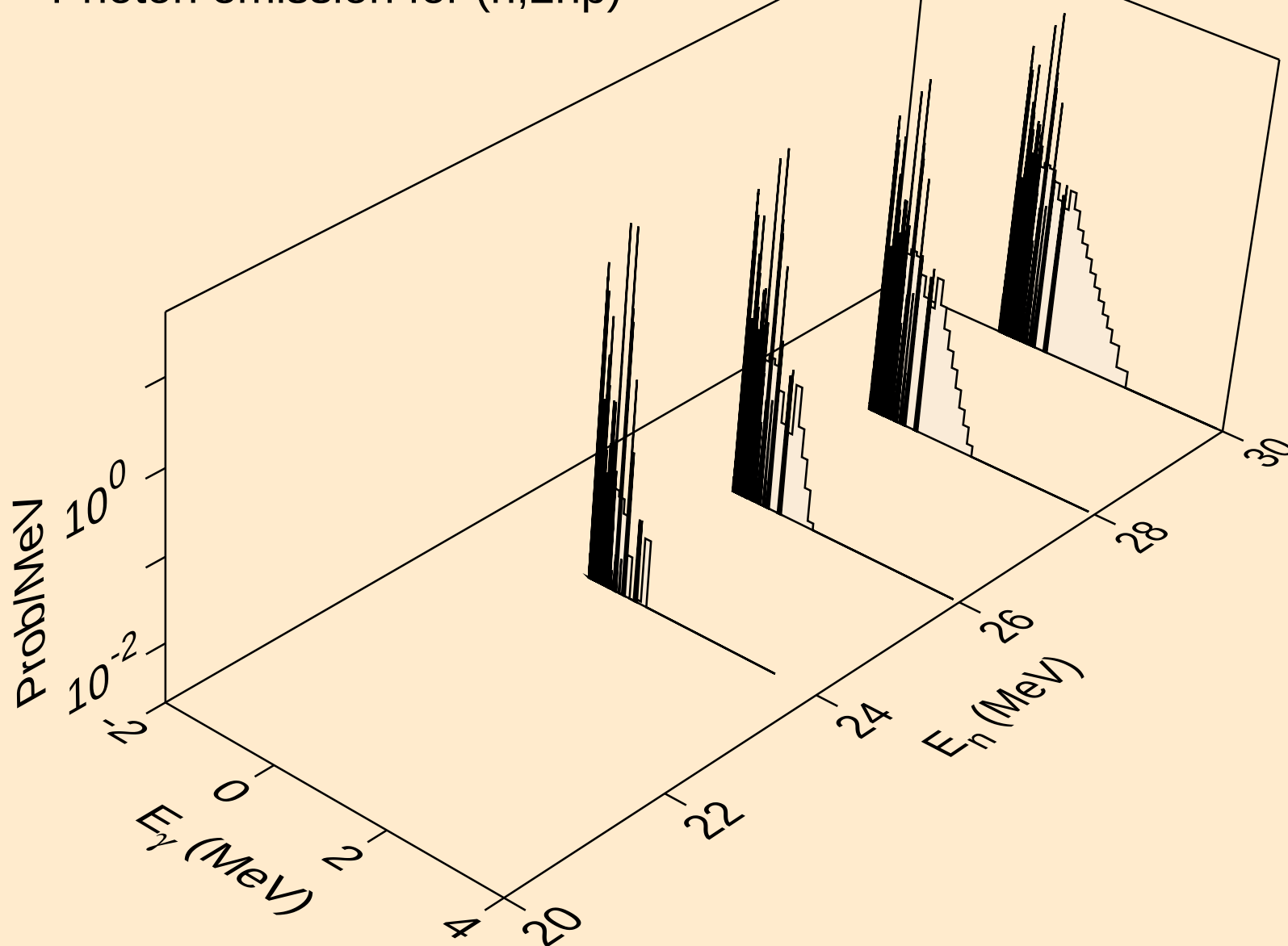
Photon emission for (n,n*)t



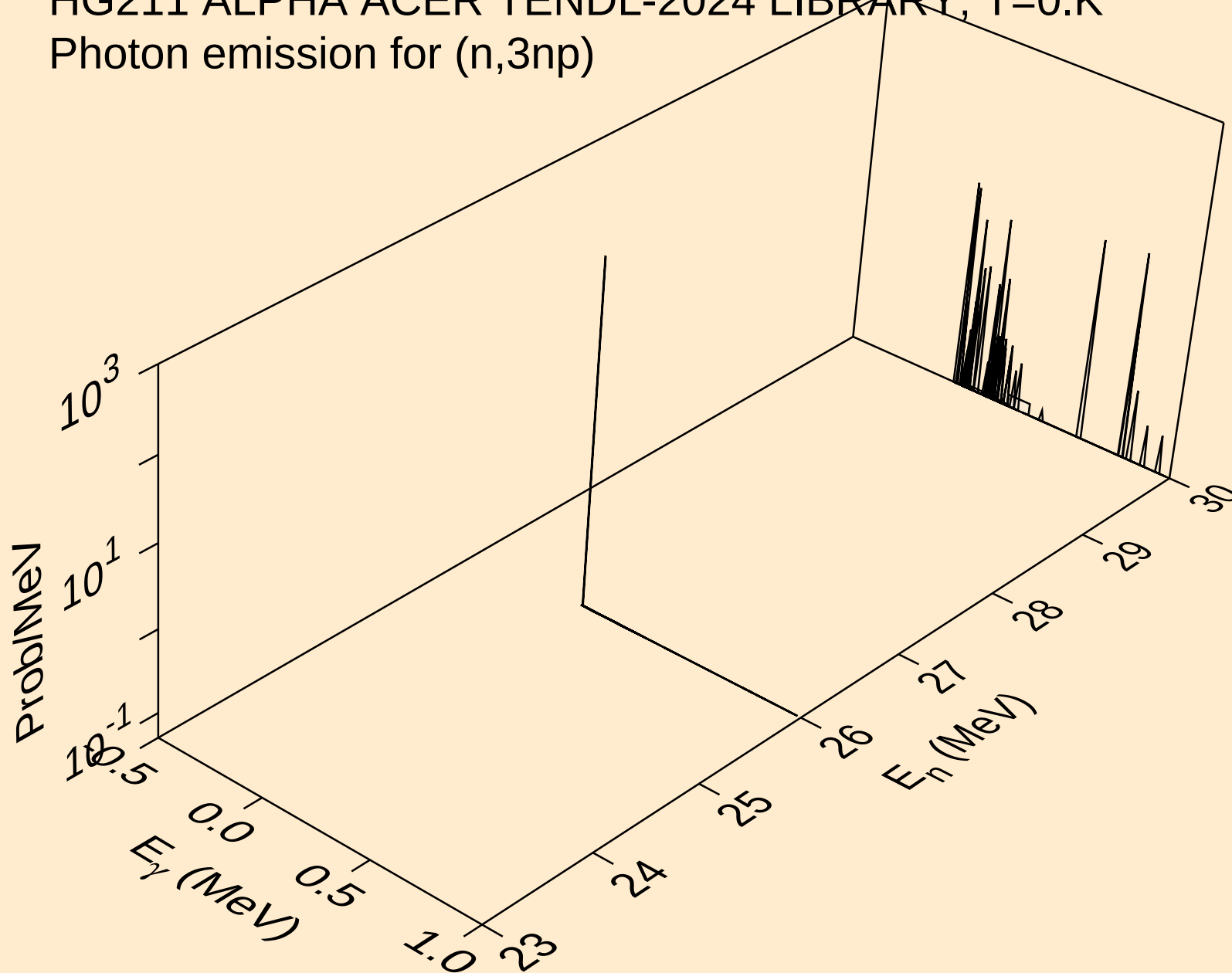
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



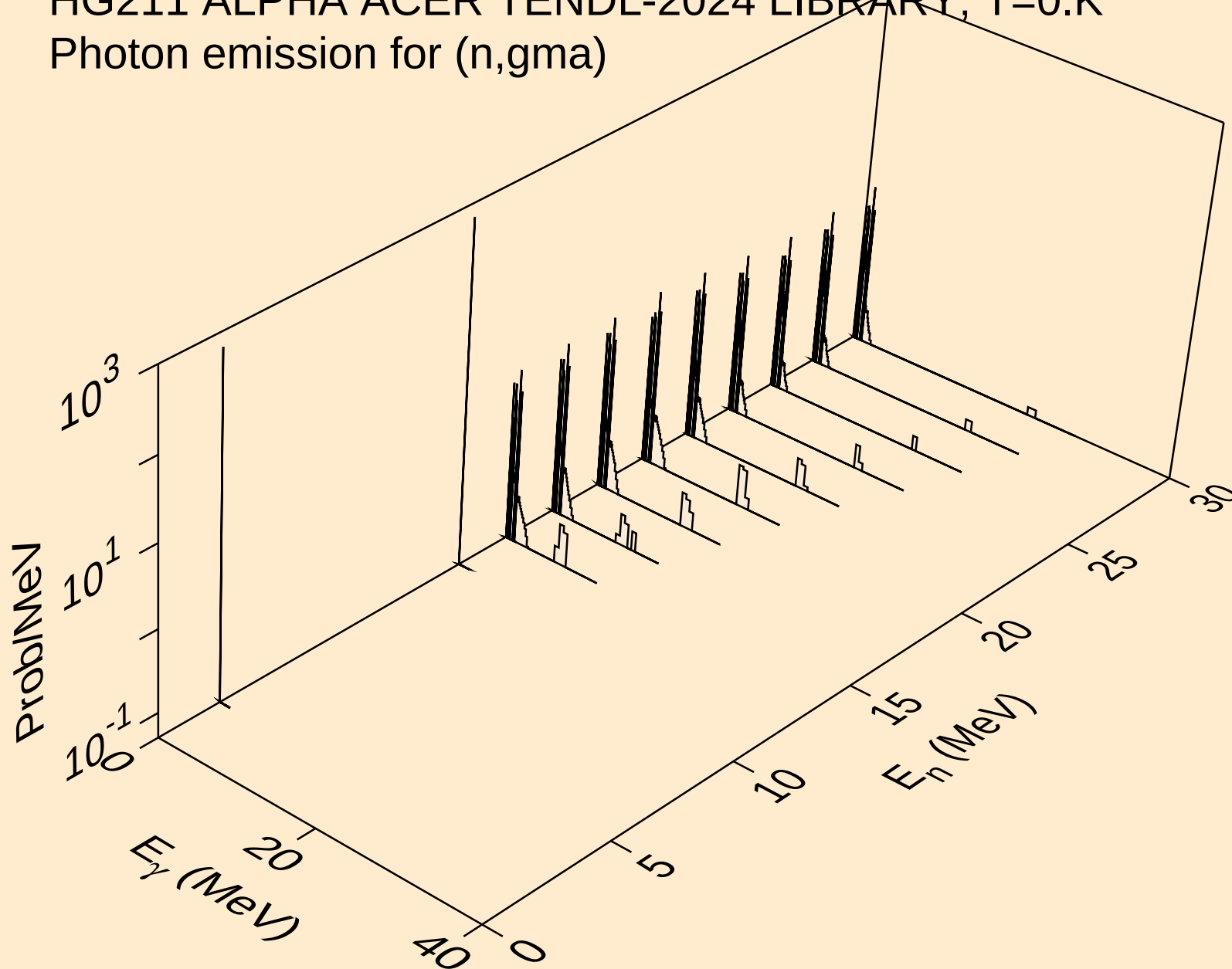
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



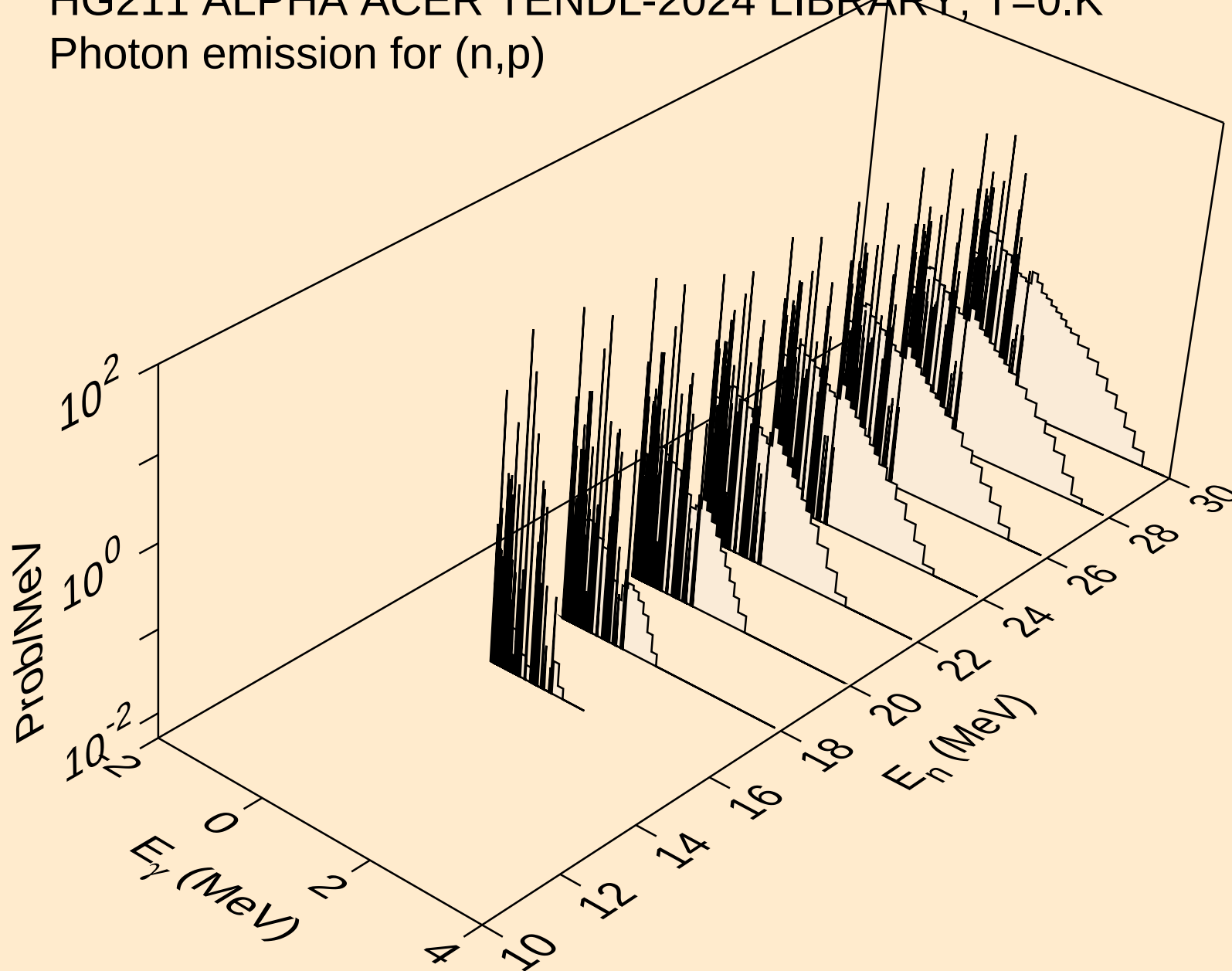
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



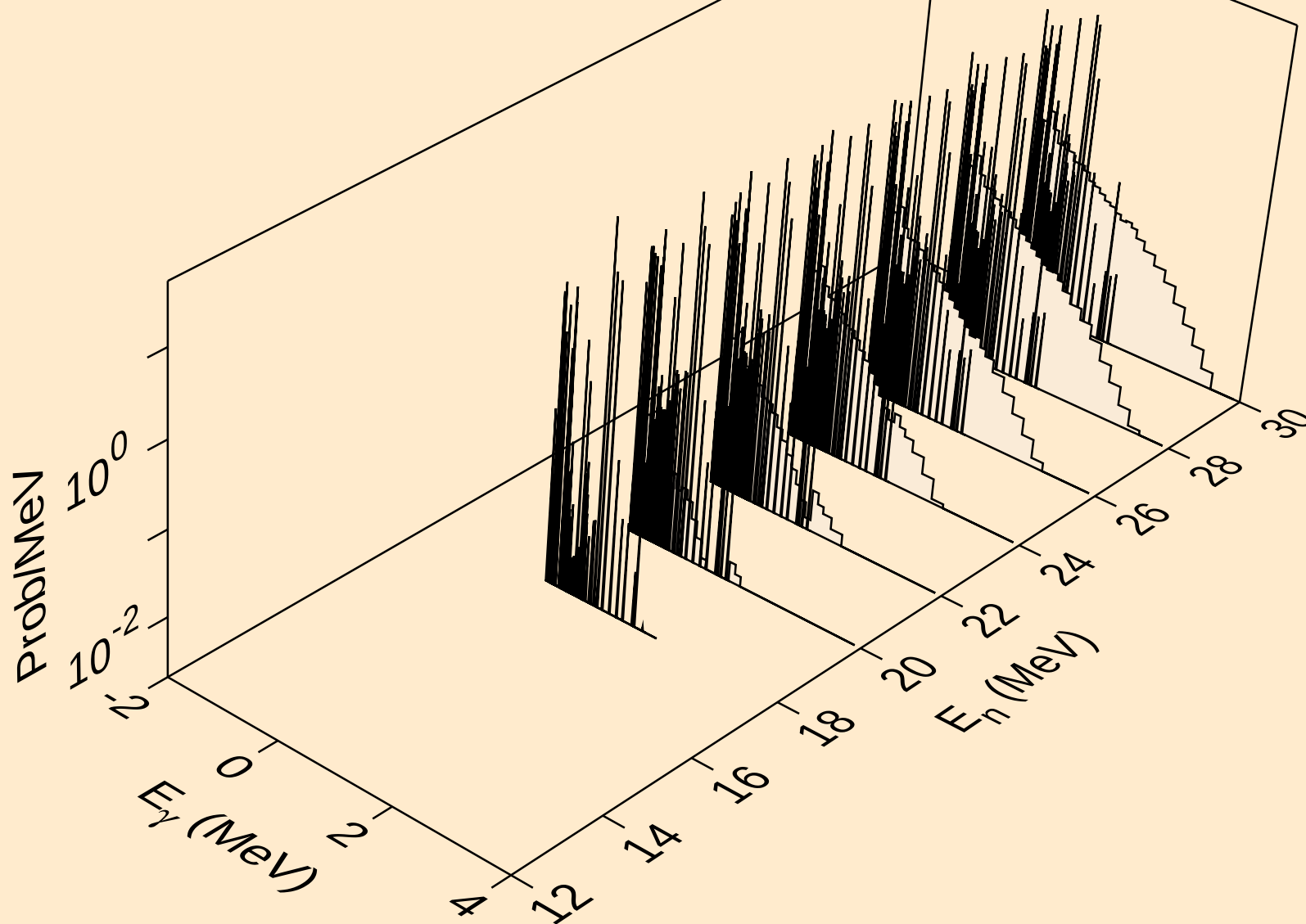
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



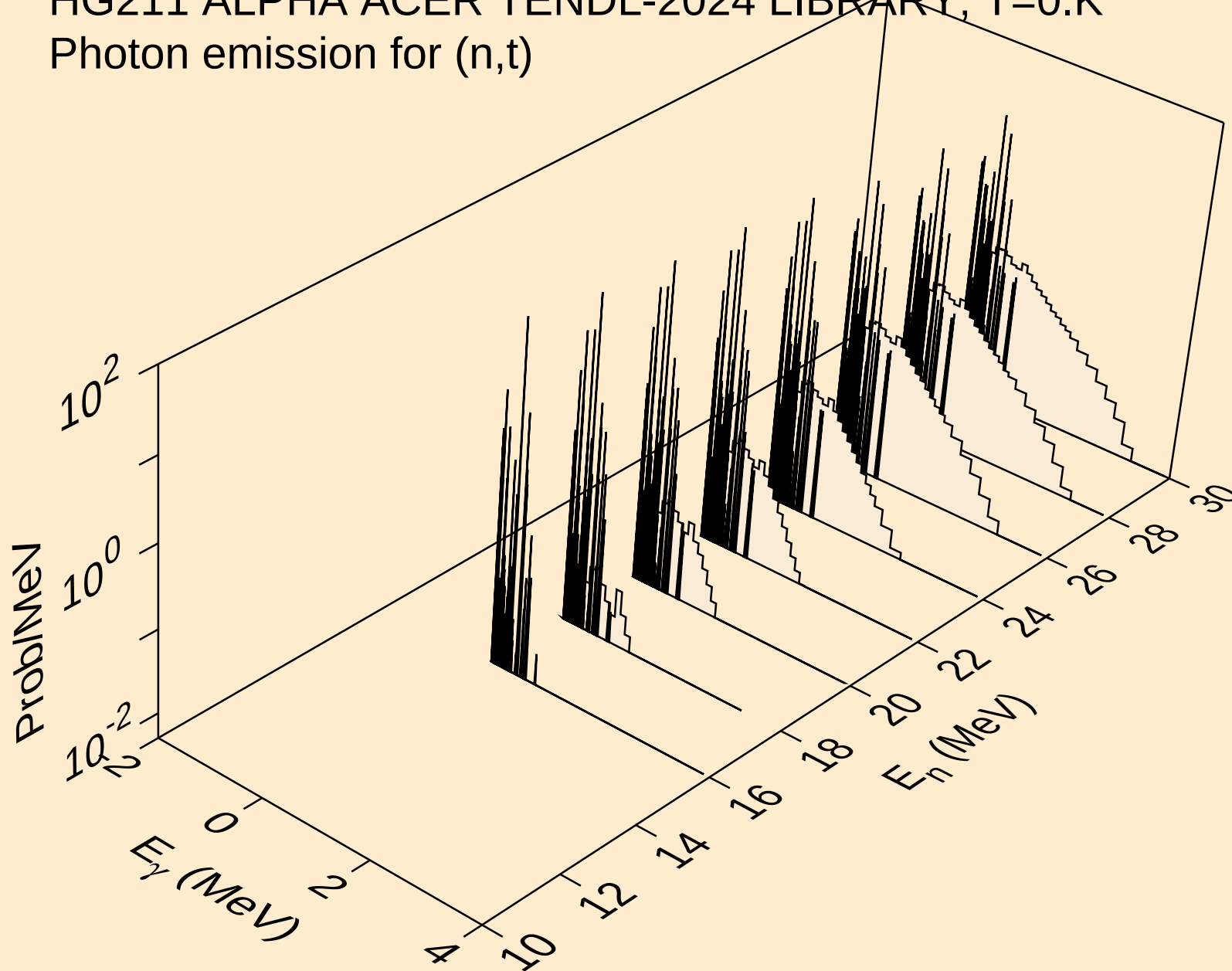
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



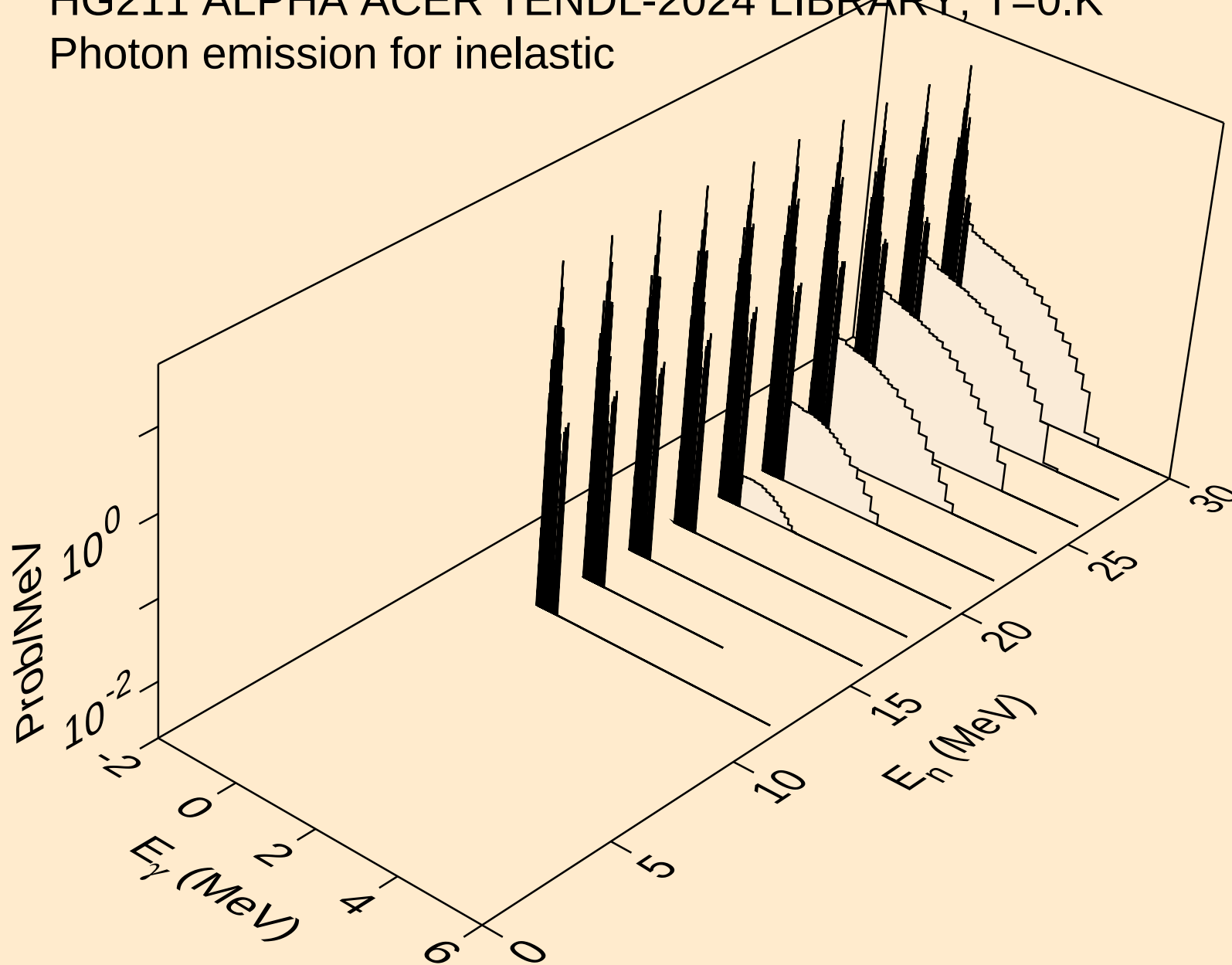
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



HG211 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,t)

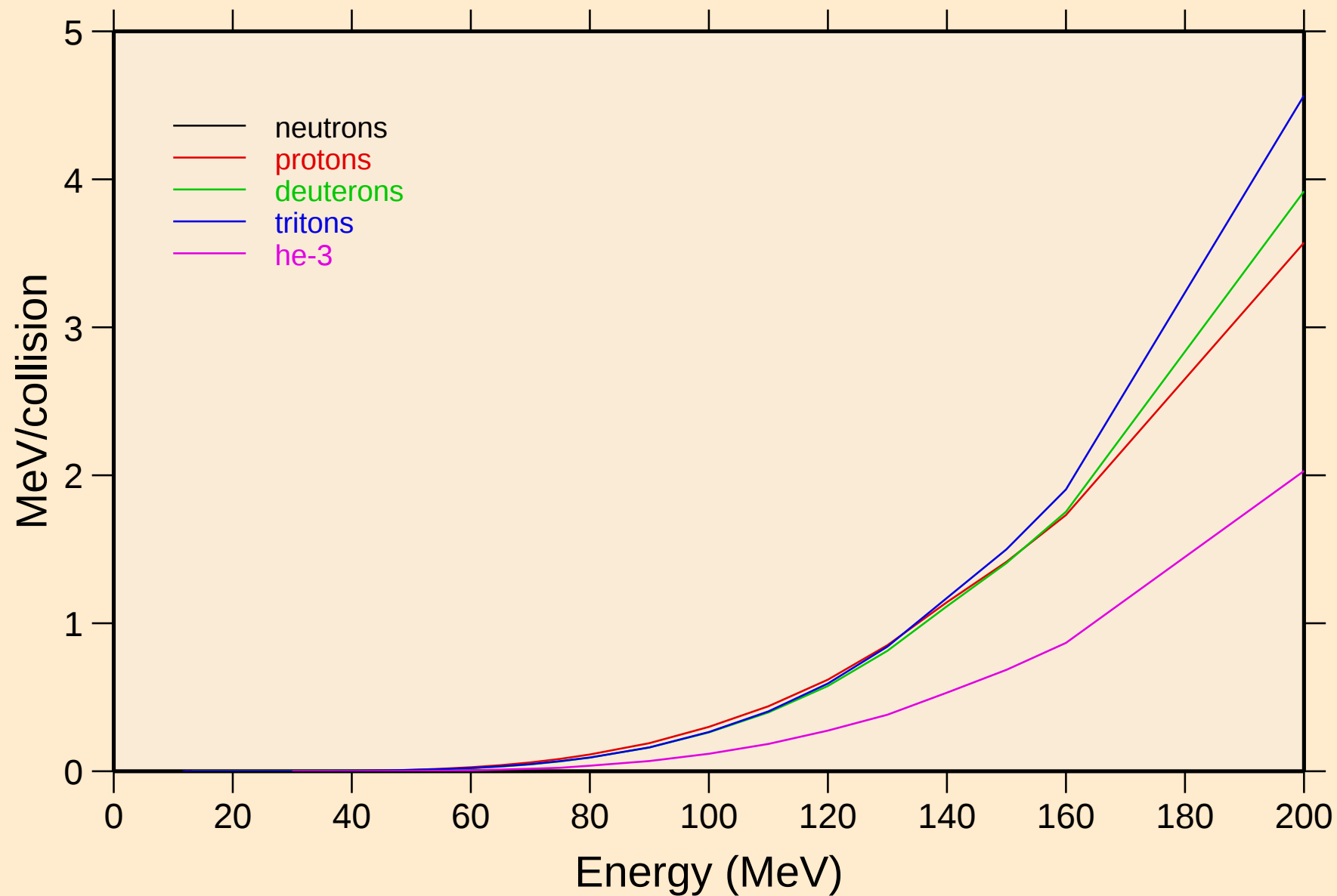


HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



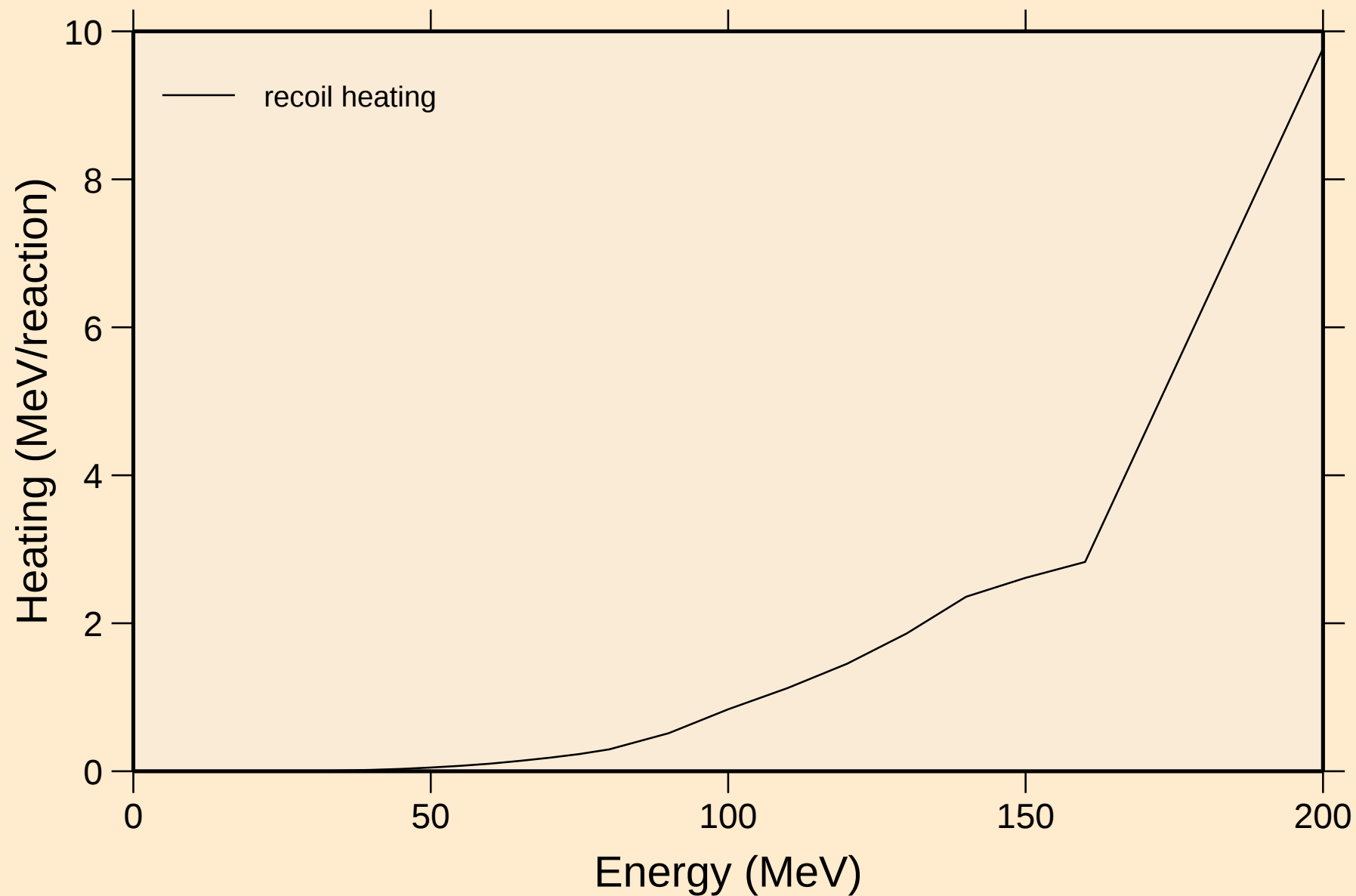
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Particle heating contributions



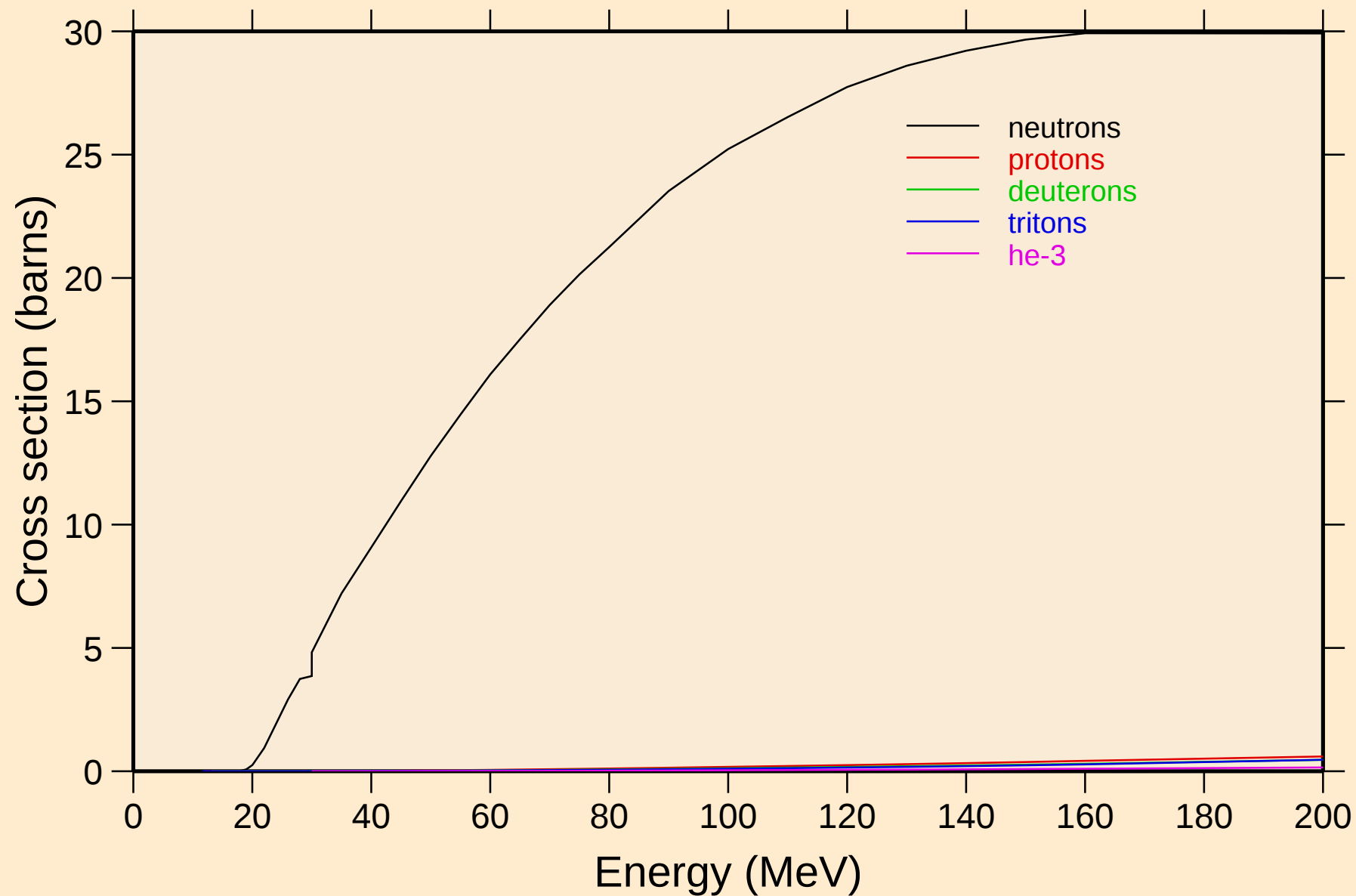
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

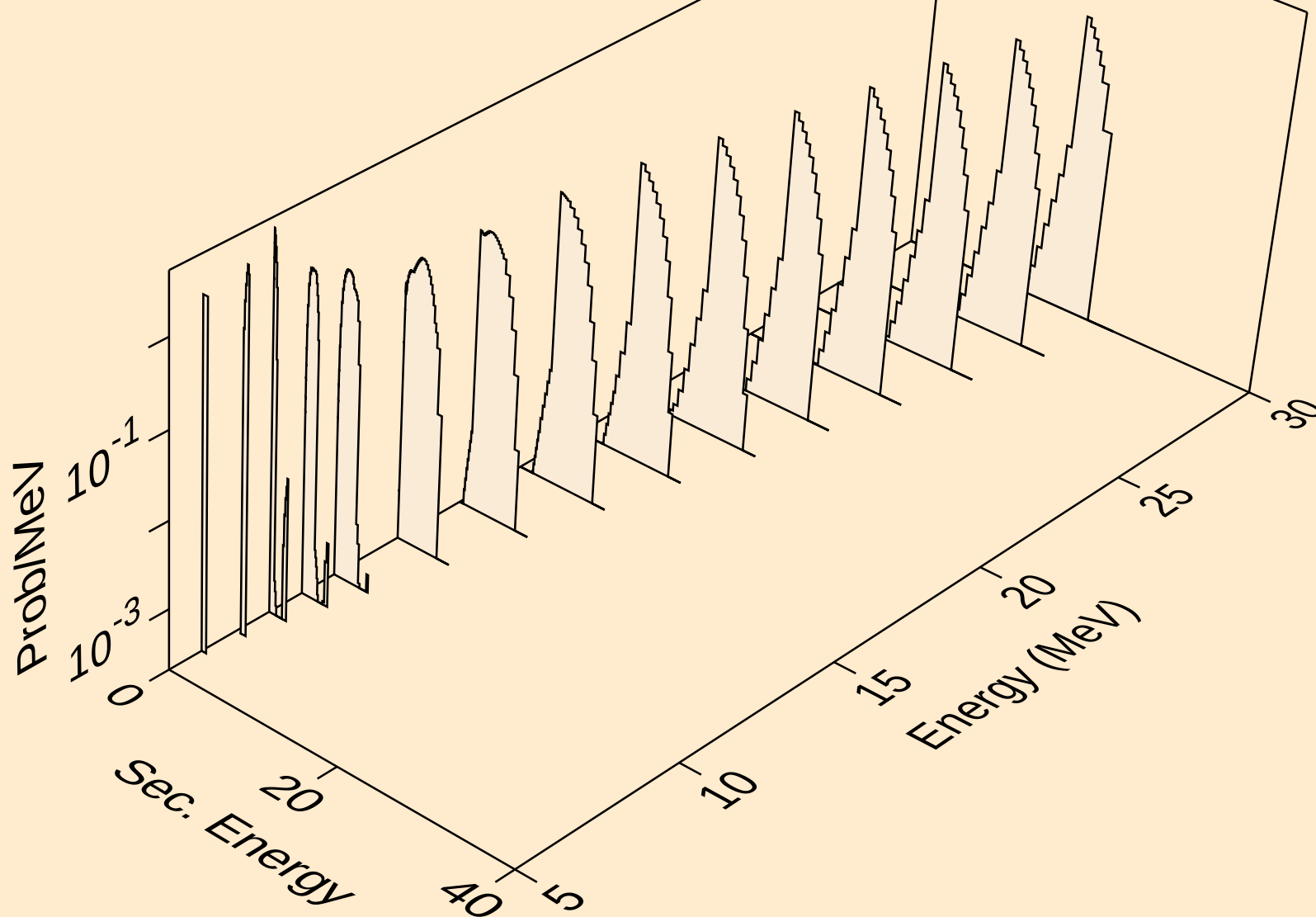


HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

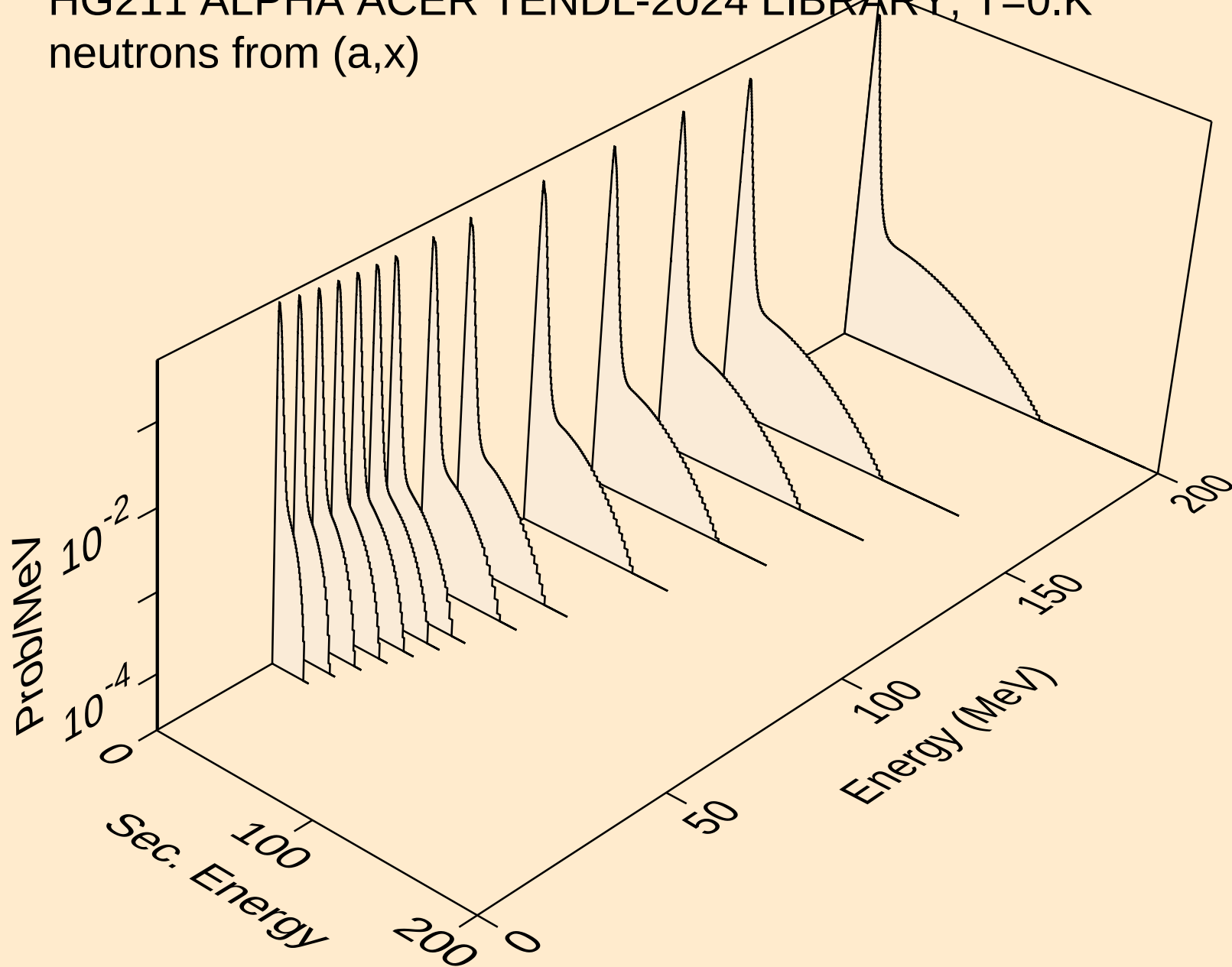
Particle production cross sections



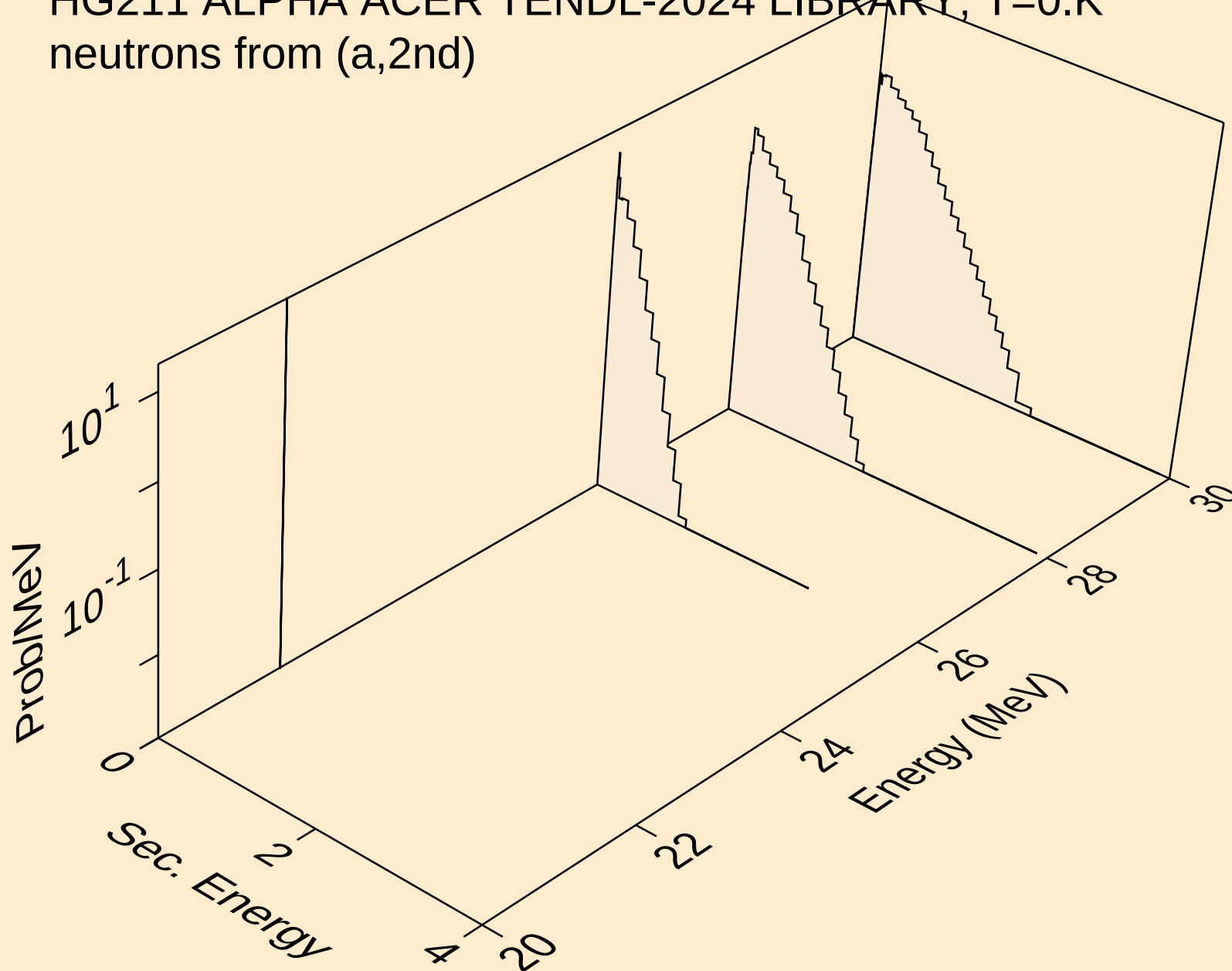
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



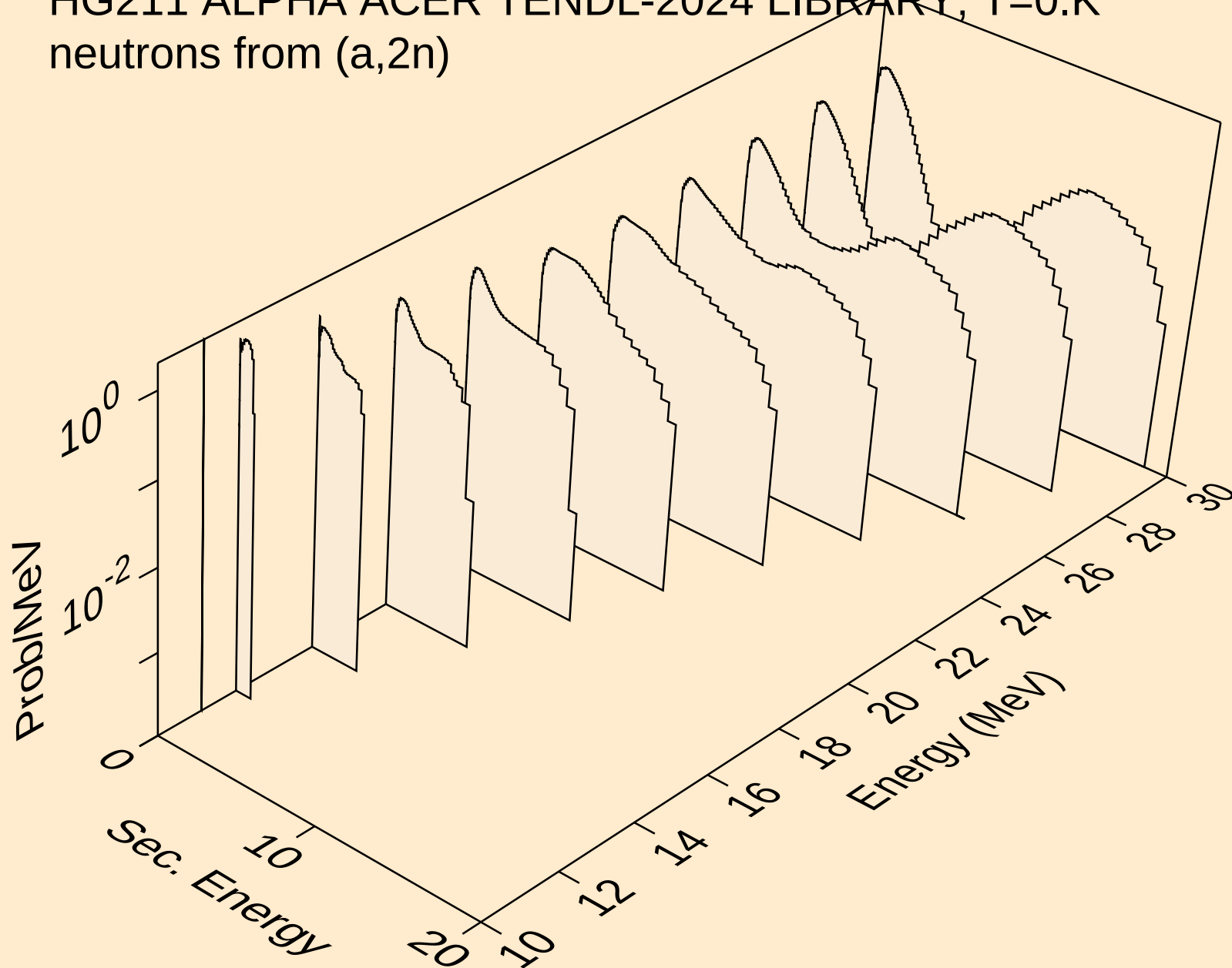
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



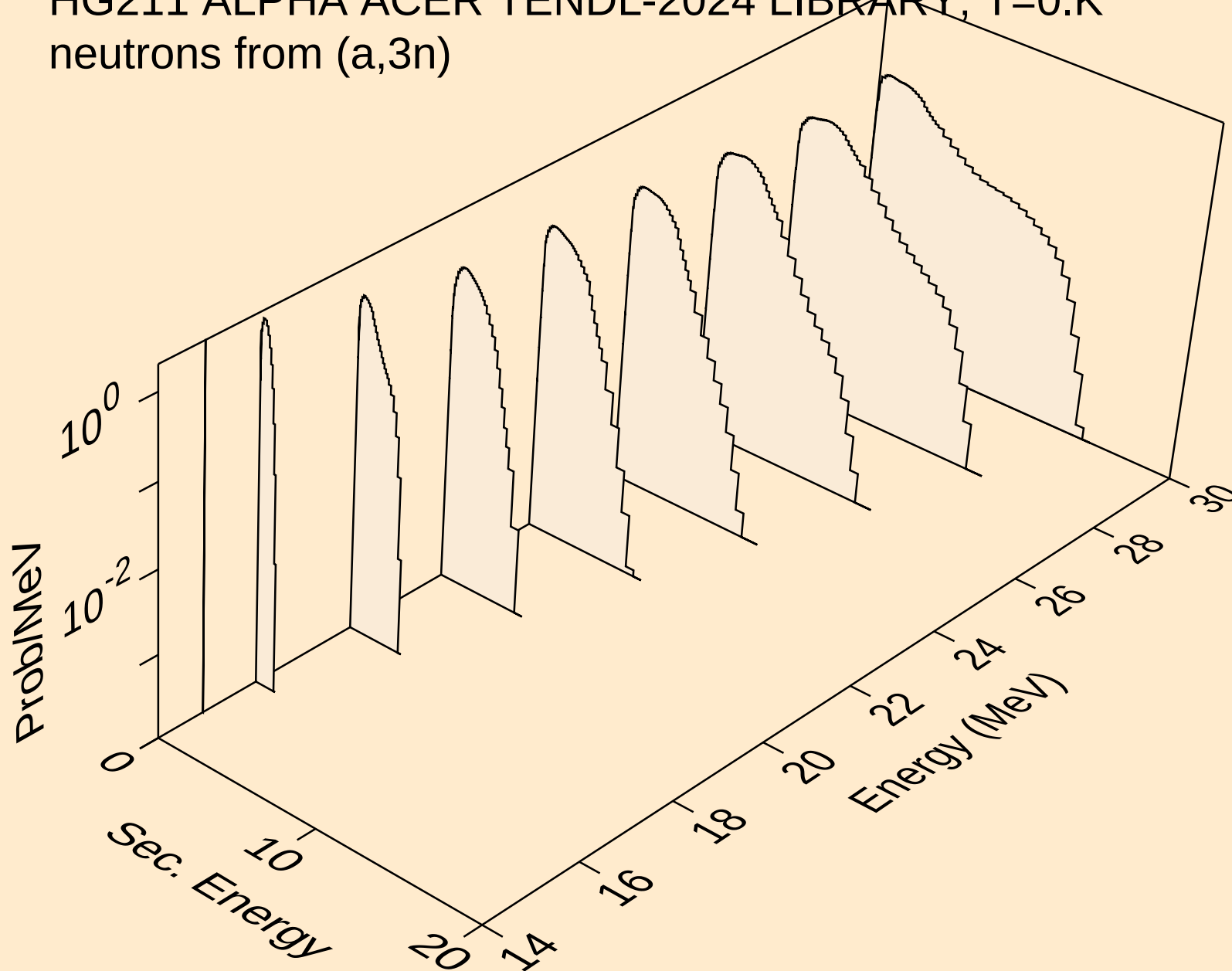
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



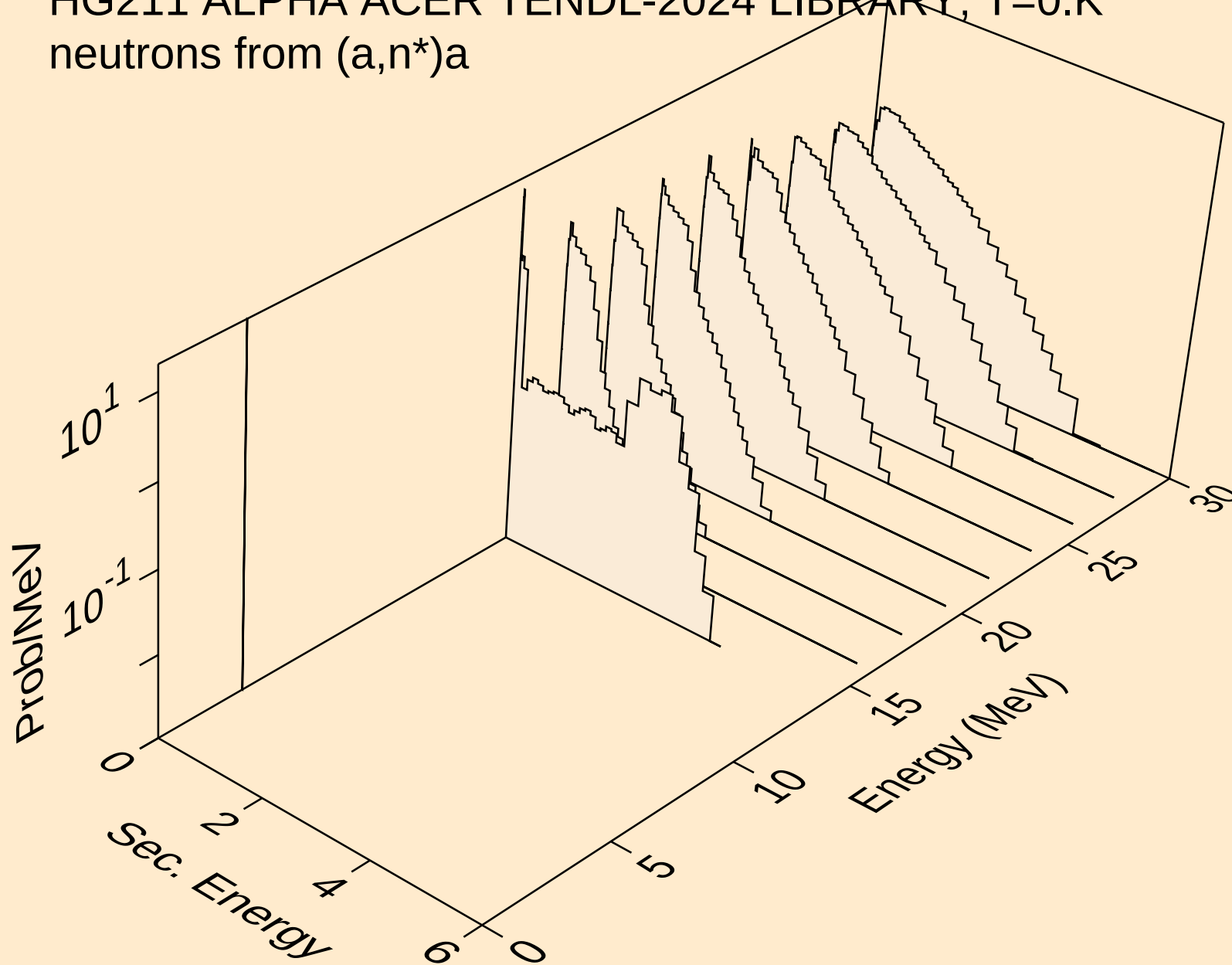
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neutrons from (a,2n)



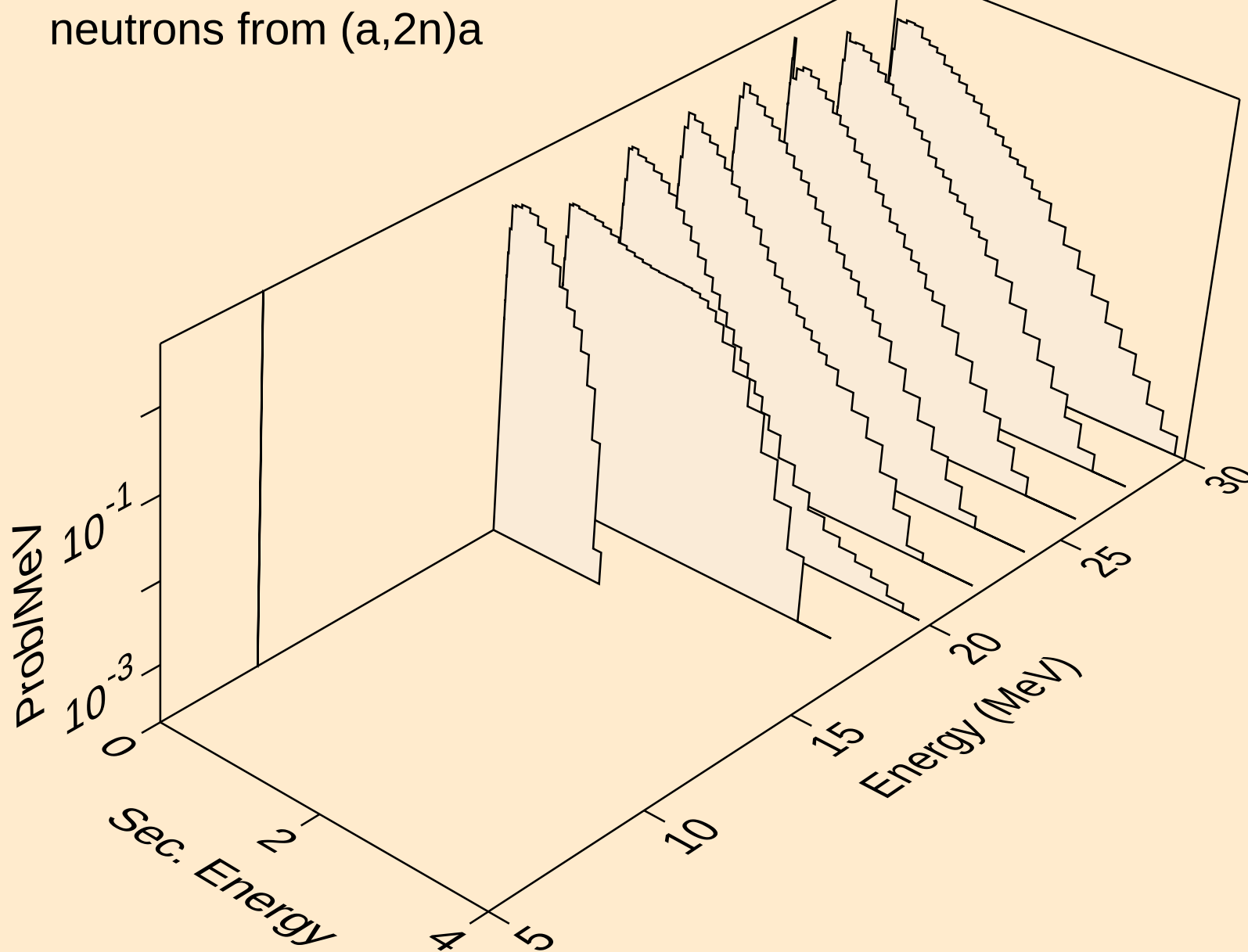
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neutrons from (a,3n)



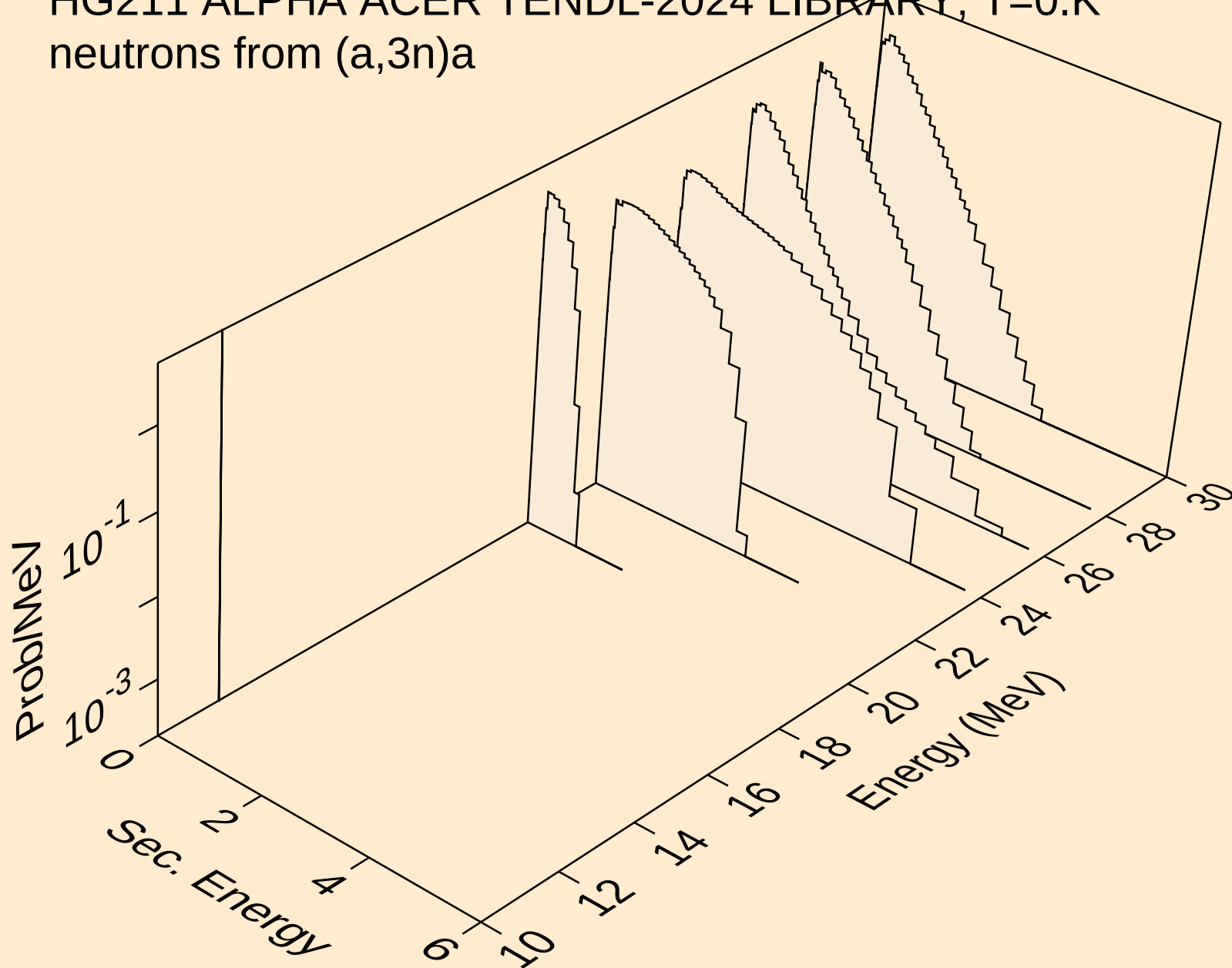
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



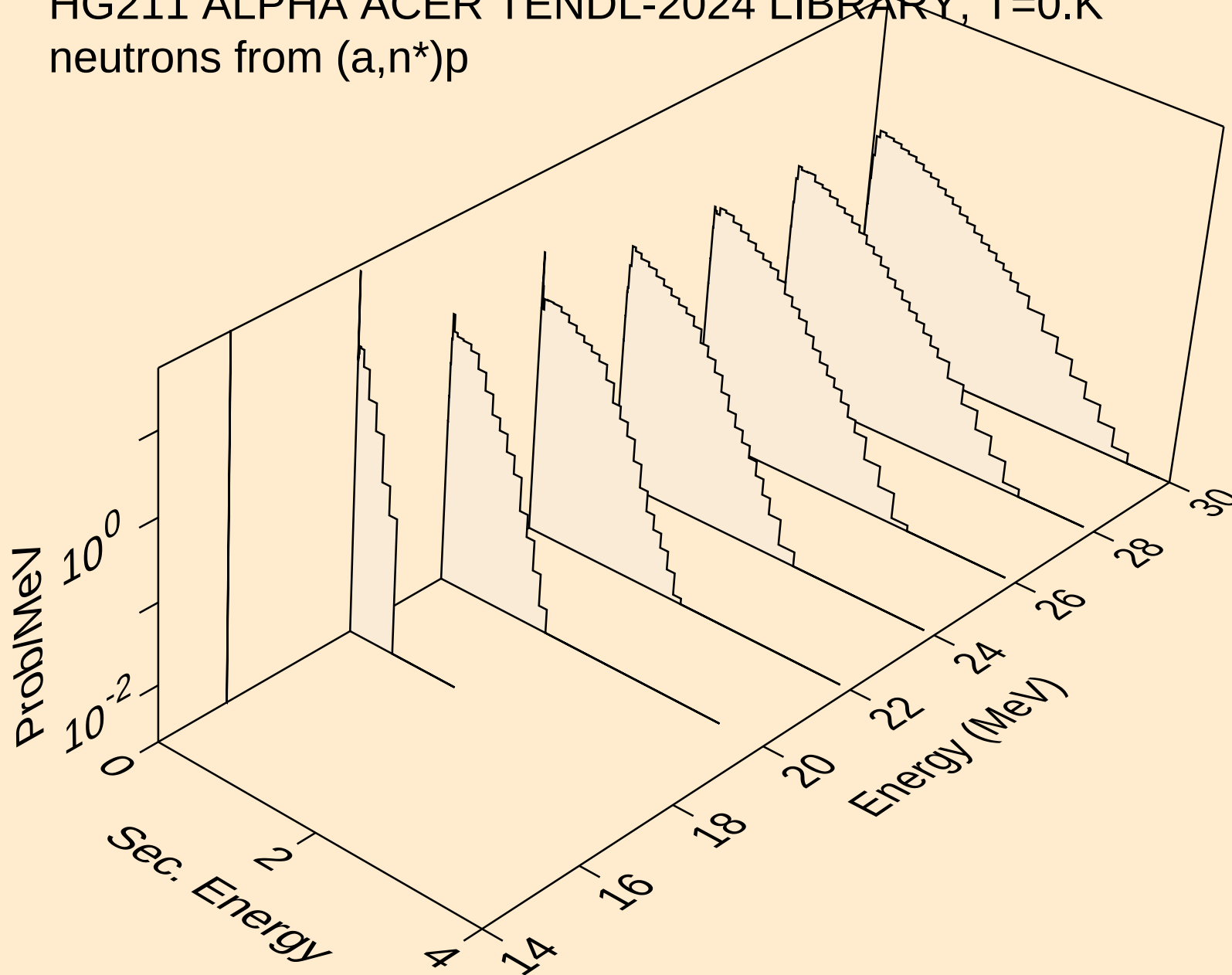
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



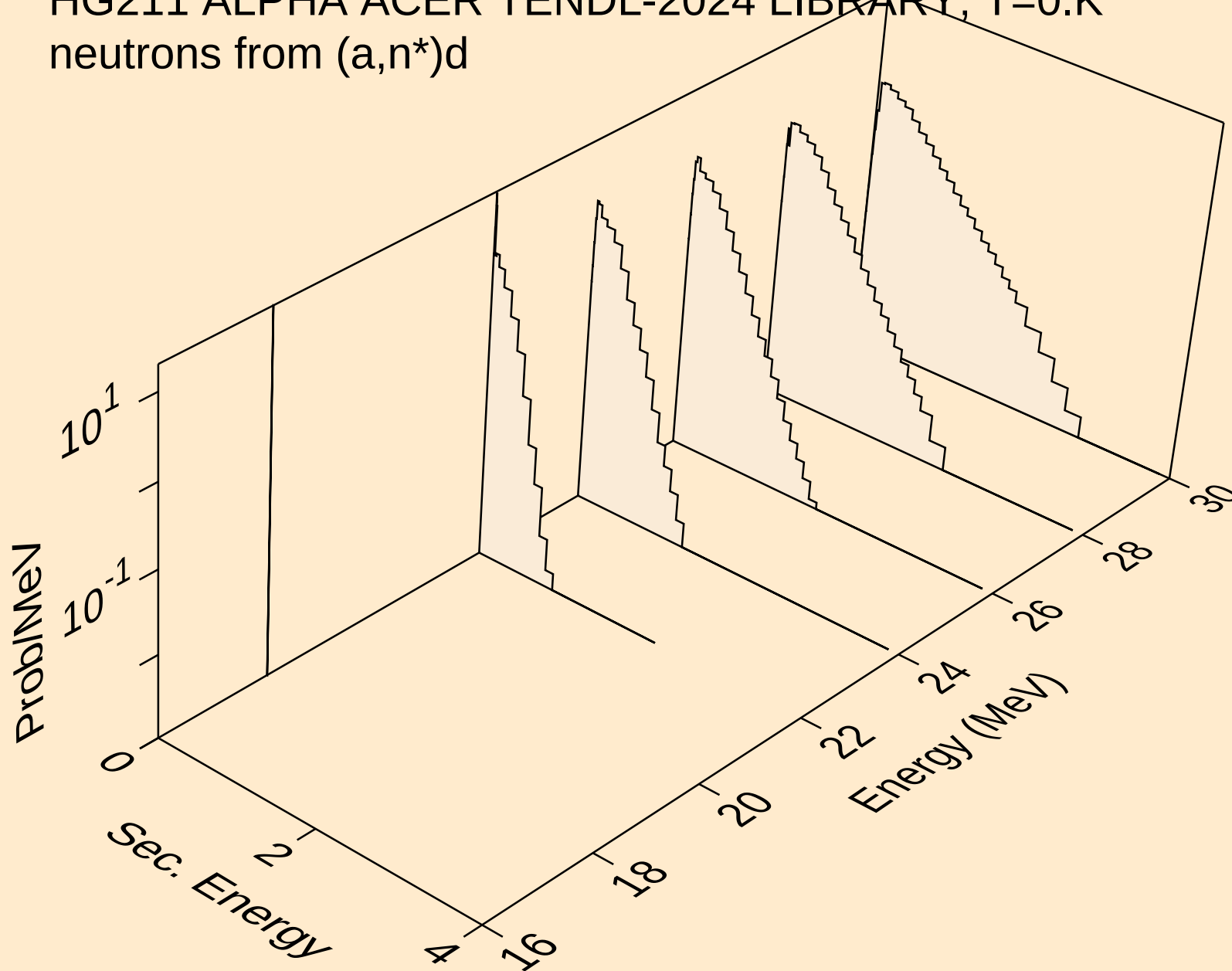
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neutrons from (a,3n)a



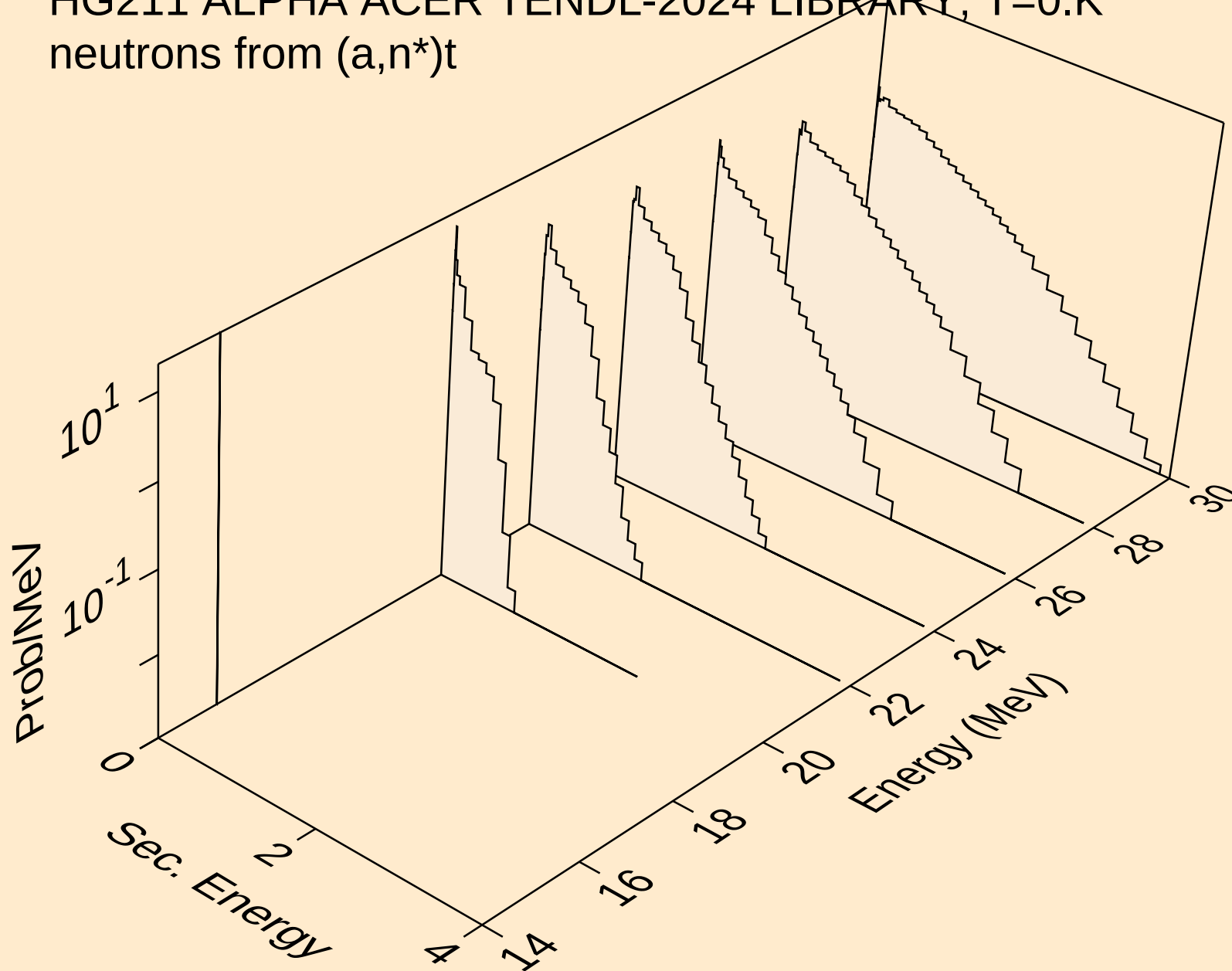
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



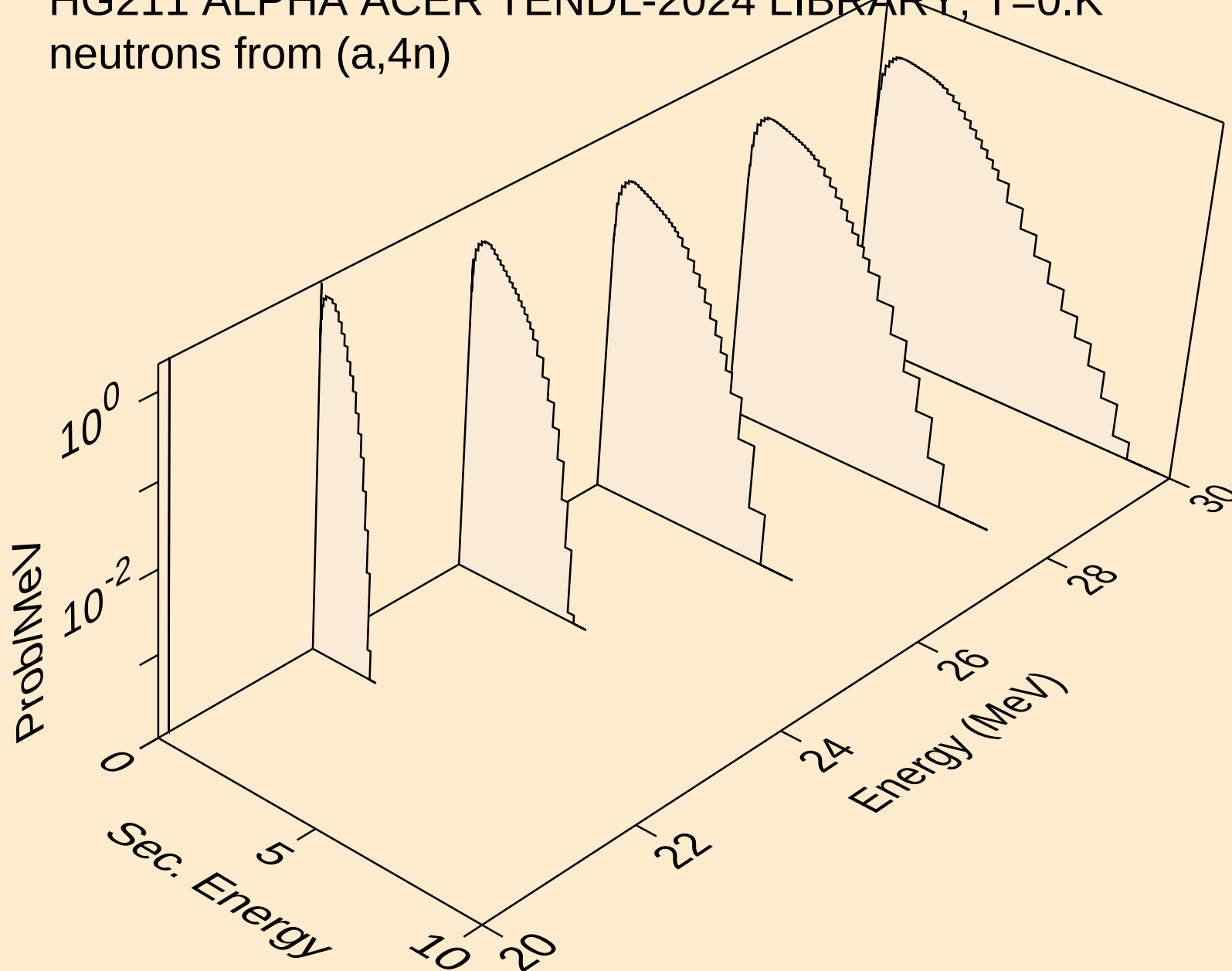
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



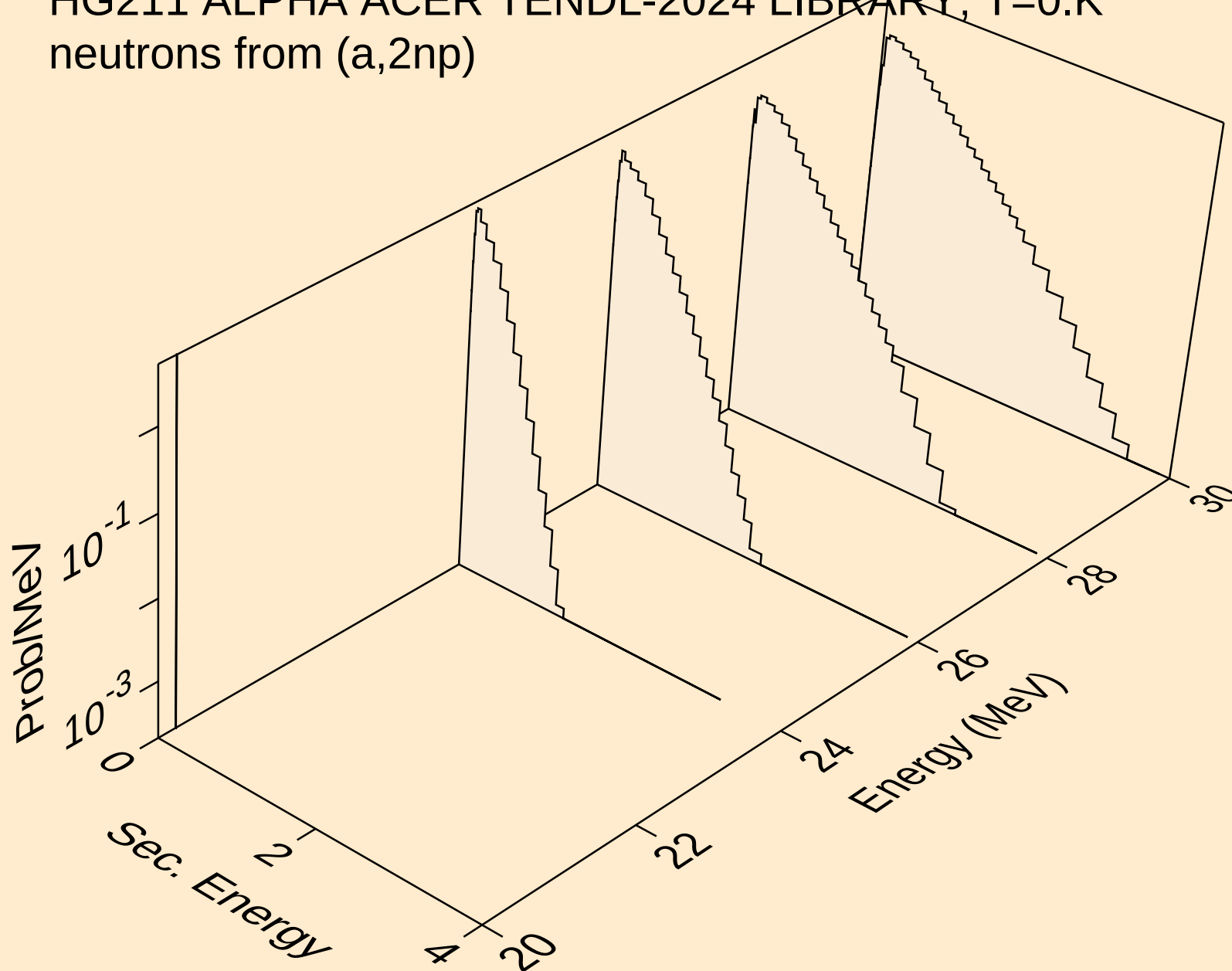
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



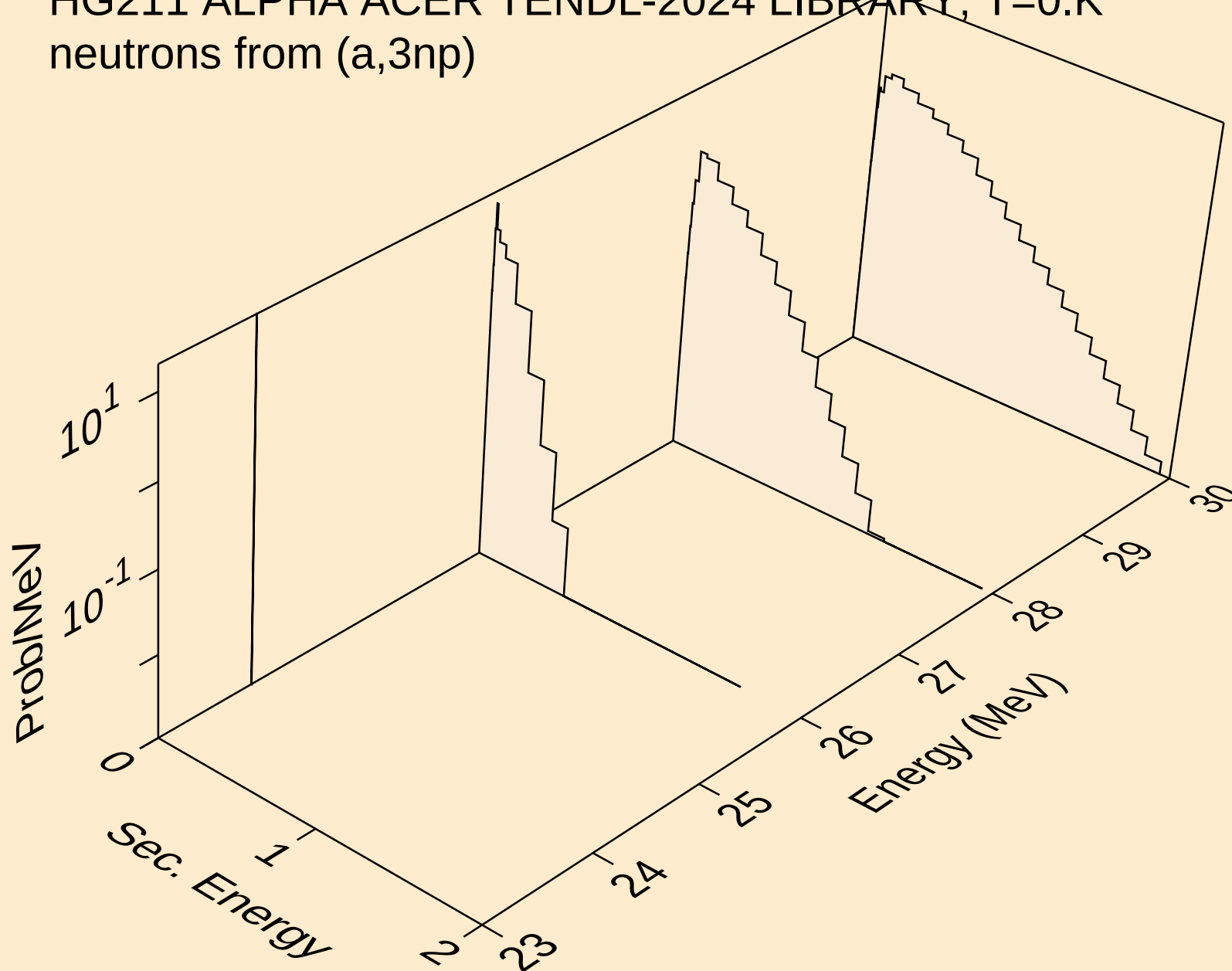
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



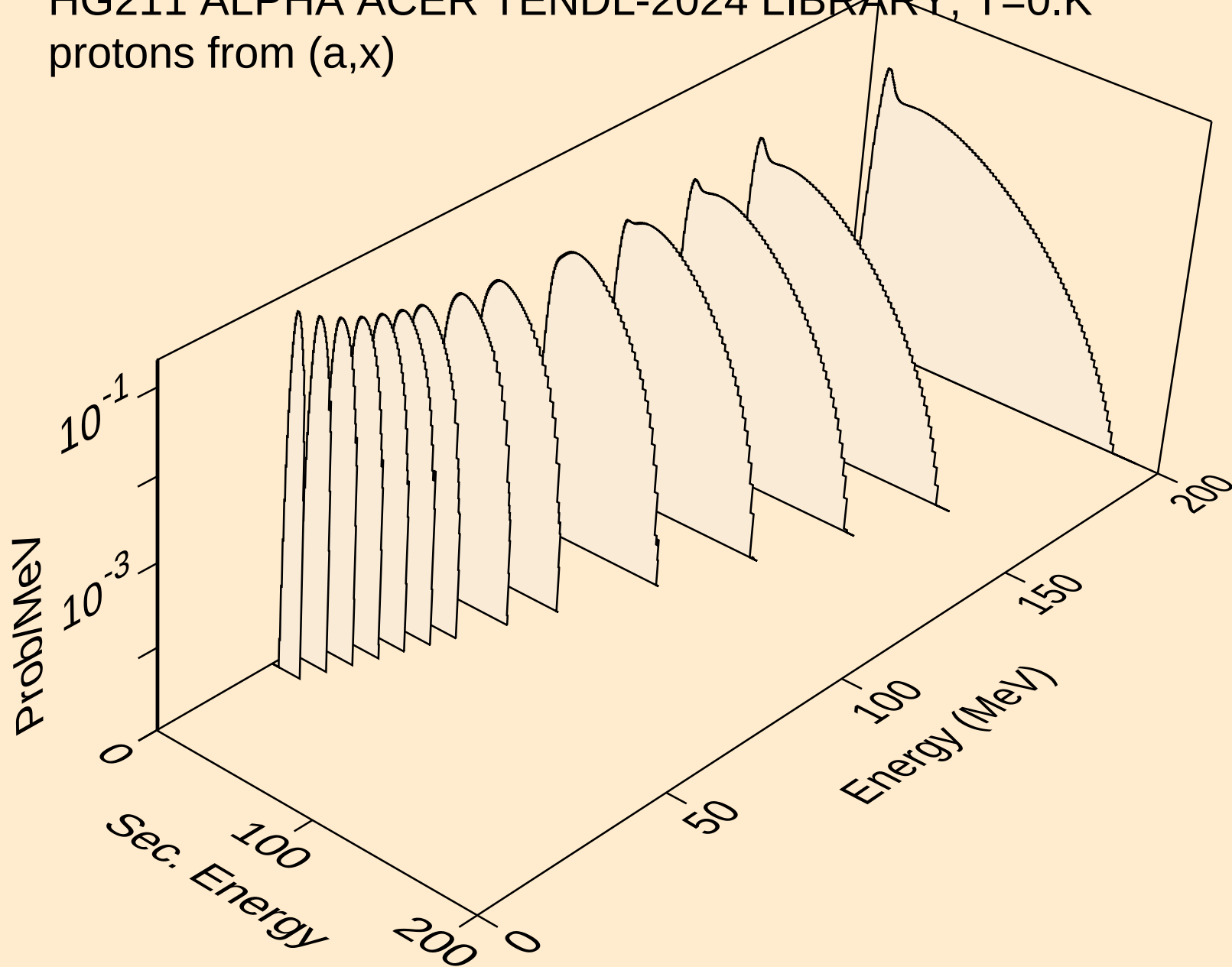
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



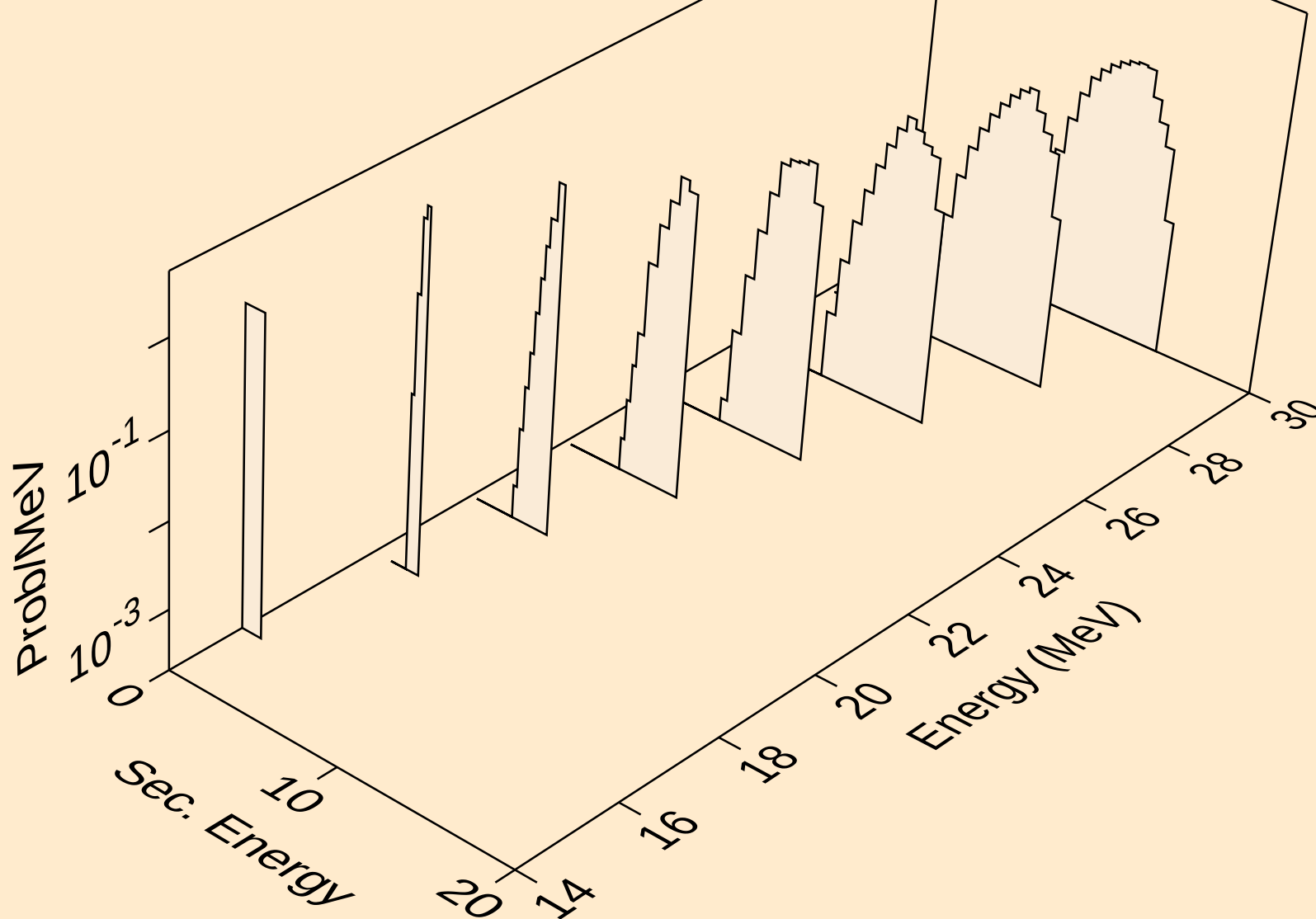
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neutrons from (a,3np)



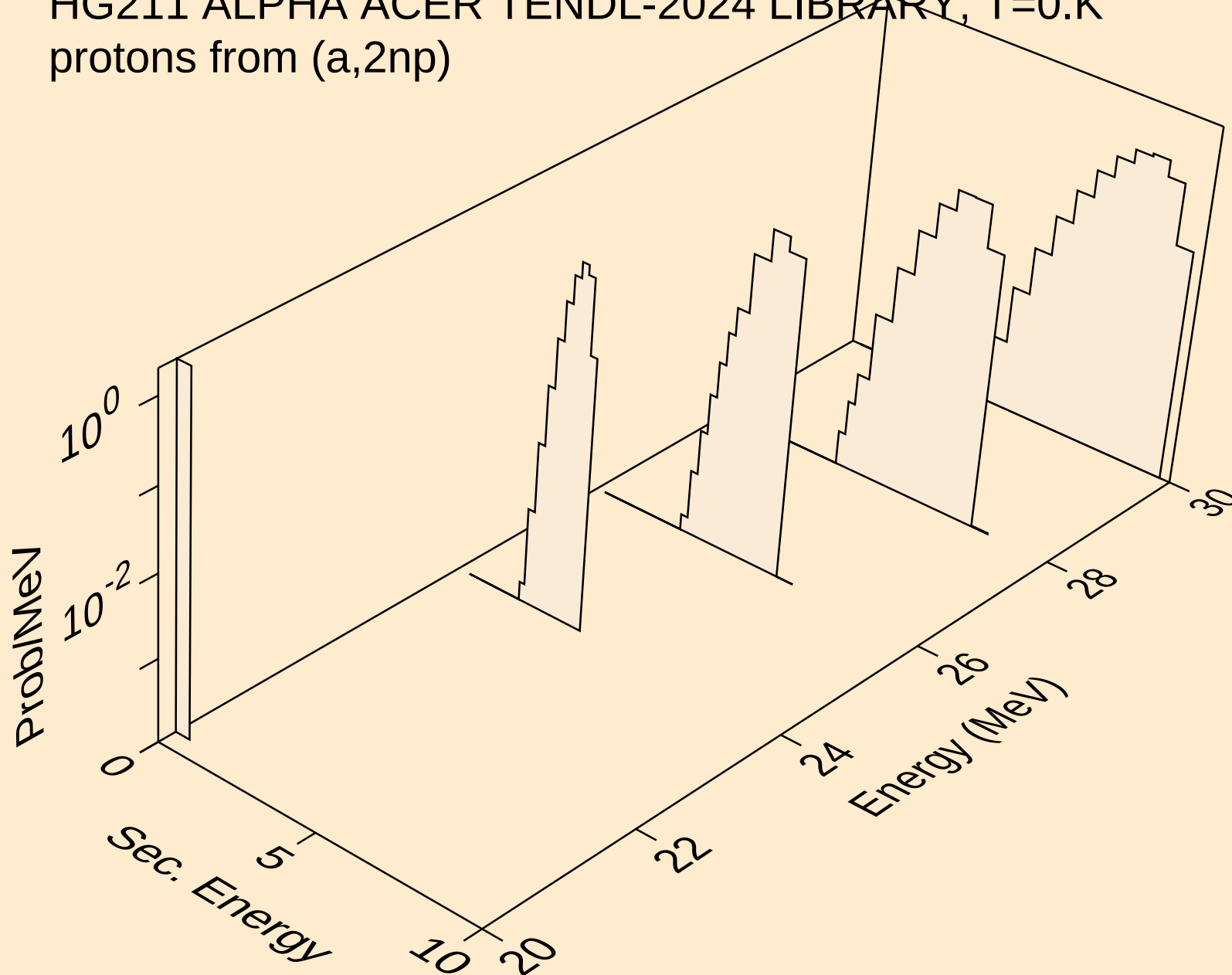
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



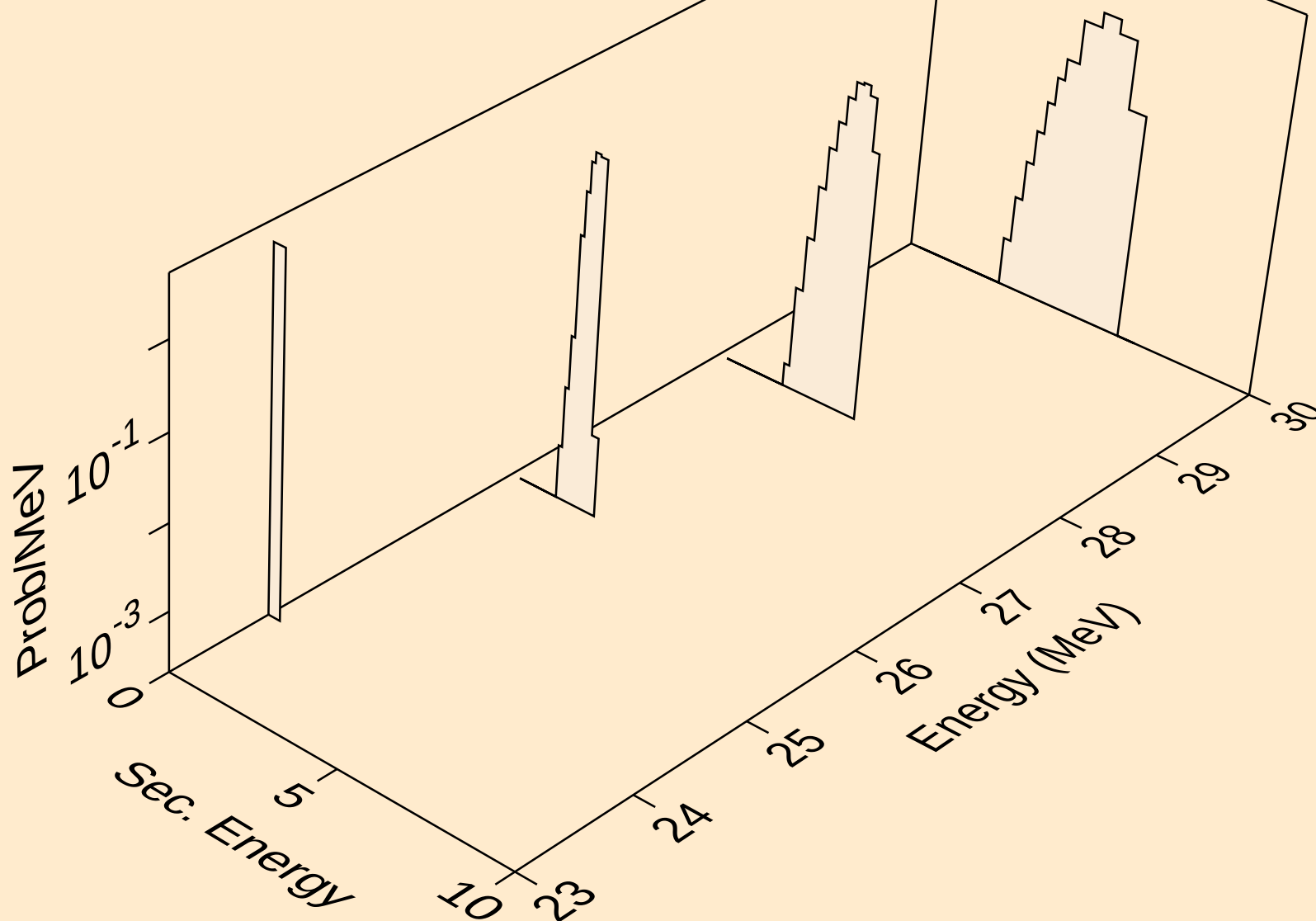
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protons from (a,n*)p



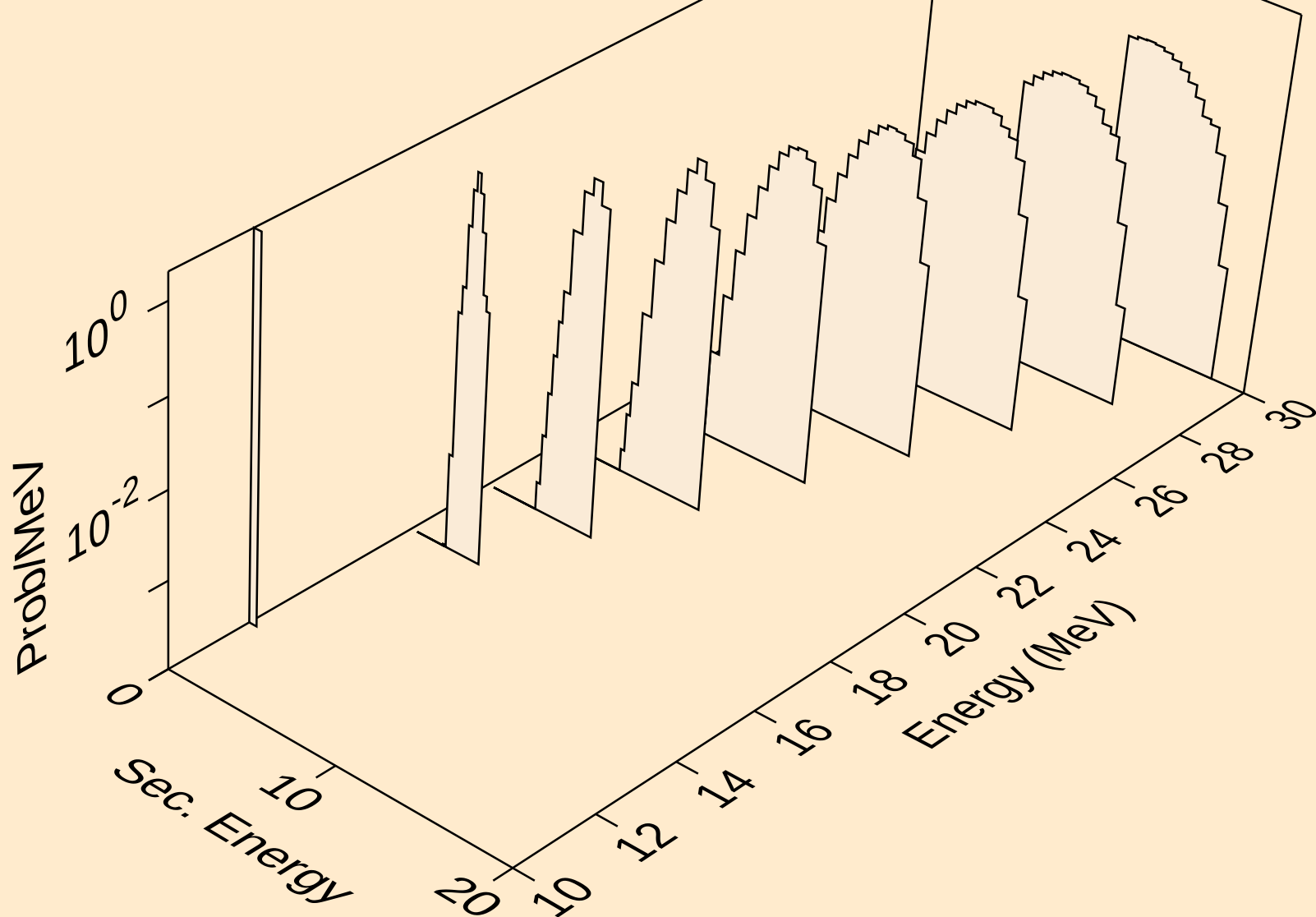
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protons from (a,2np)



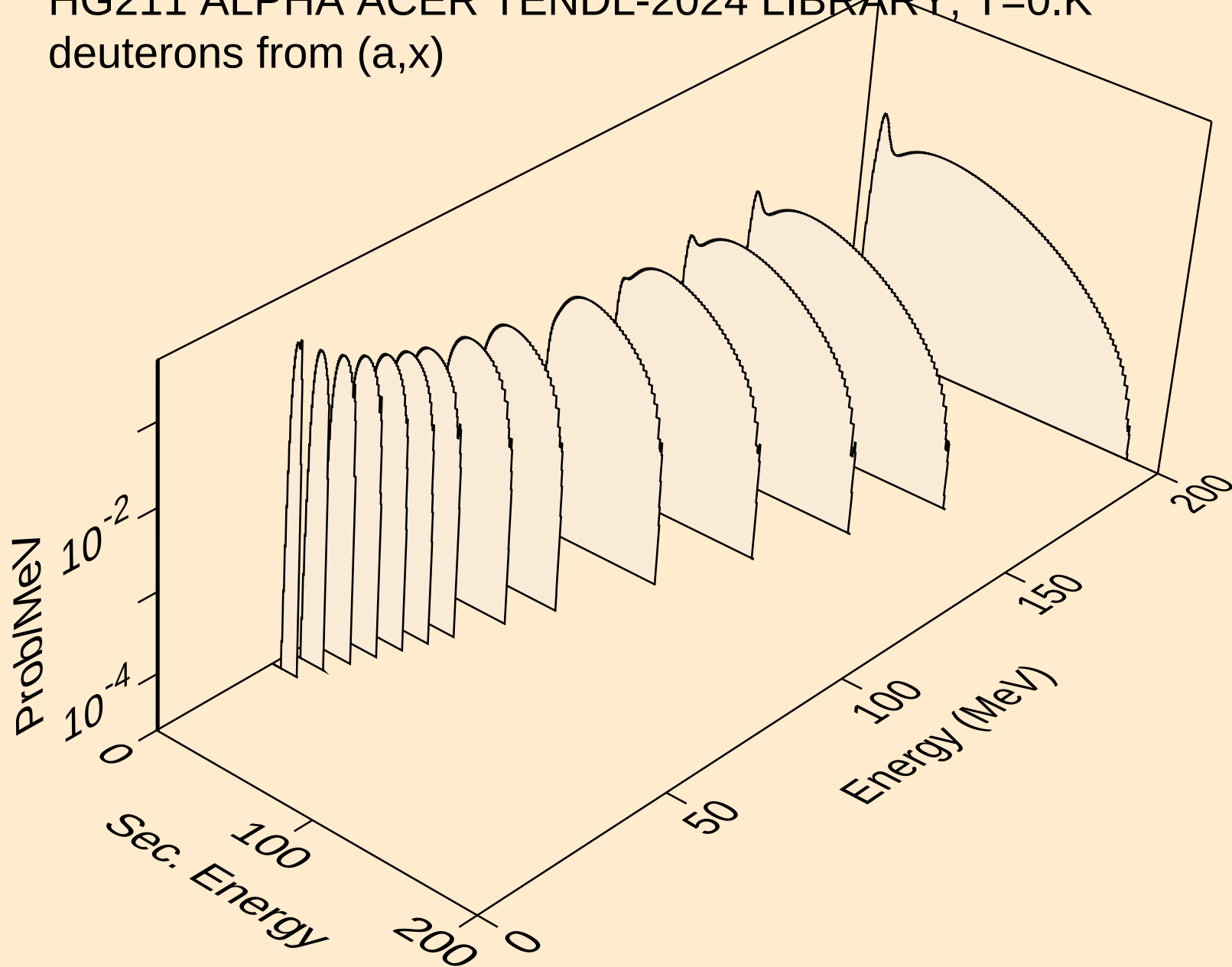
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protons from (a,3np)



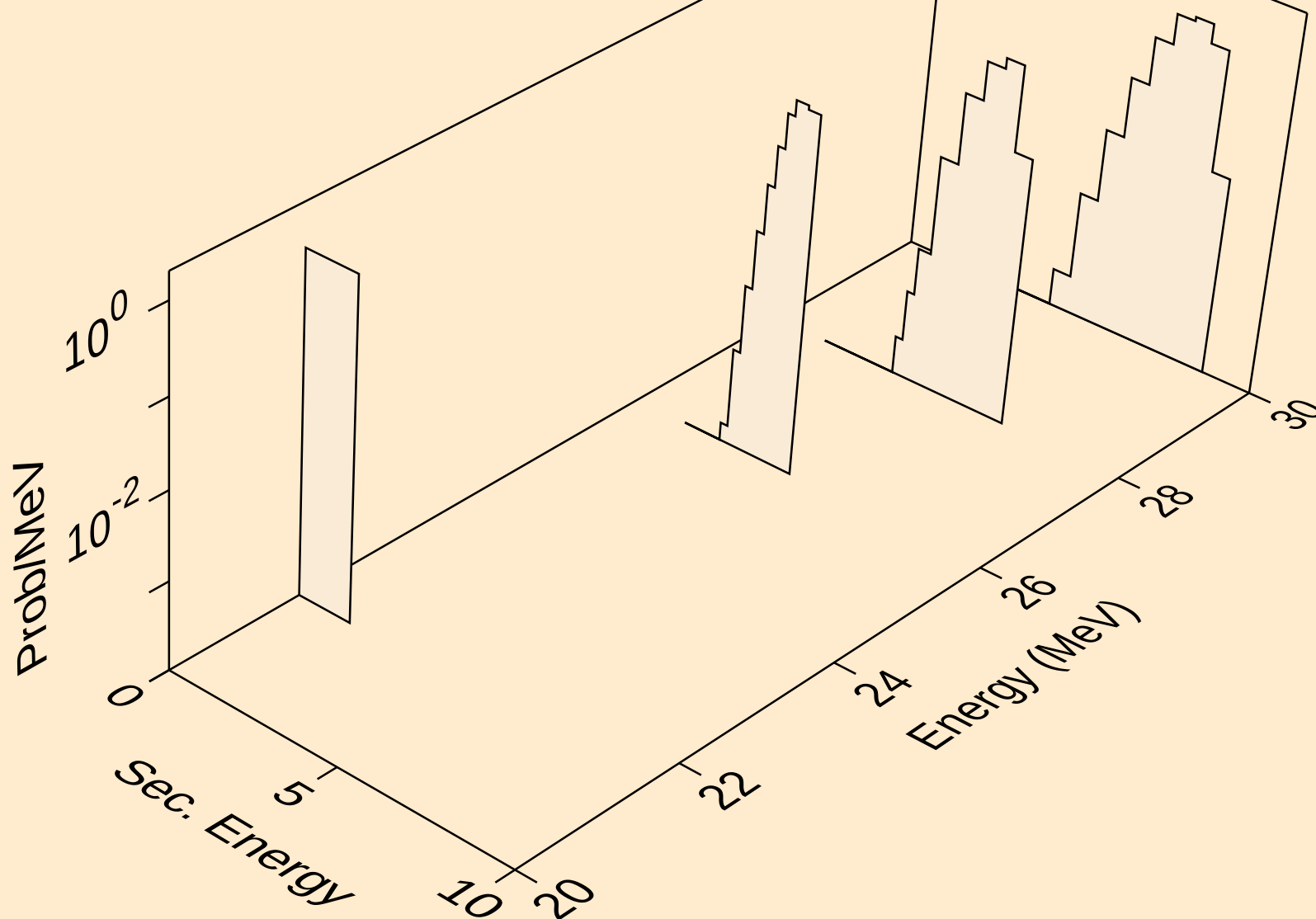
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protons from (a,p)



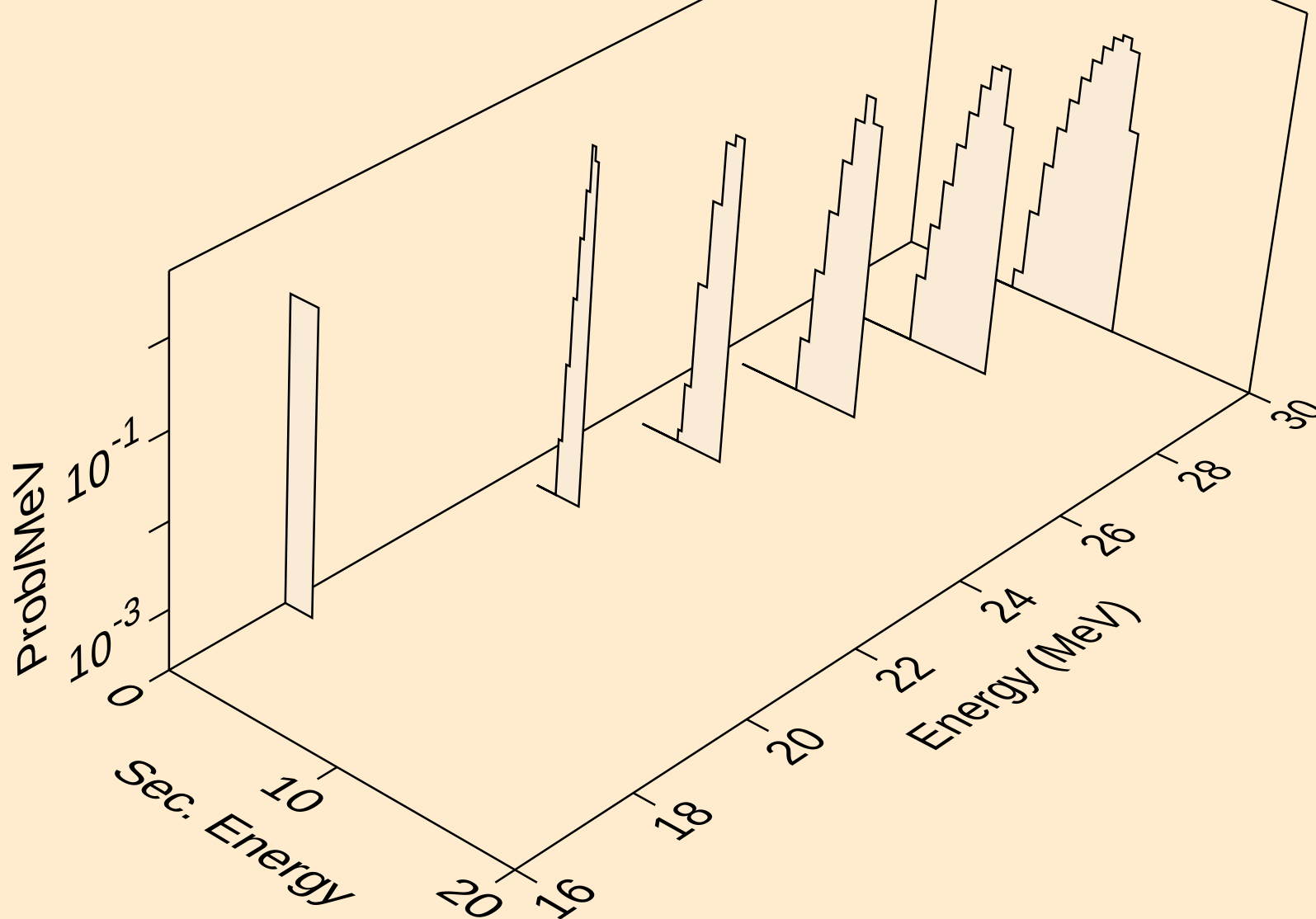
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



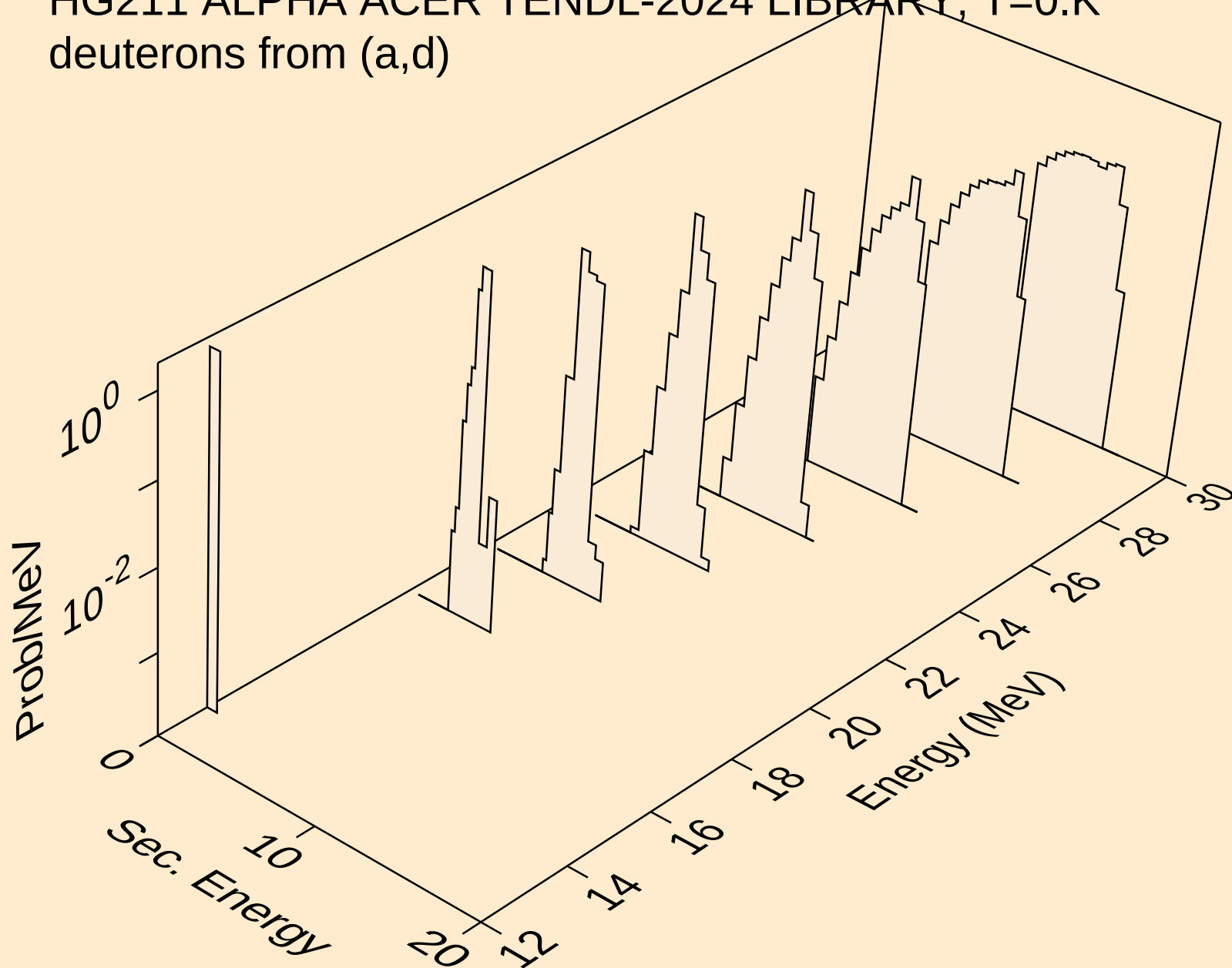
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,2nd)



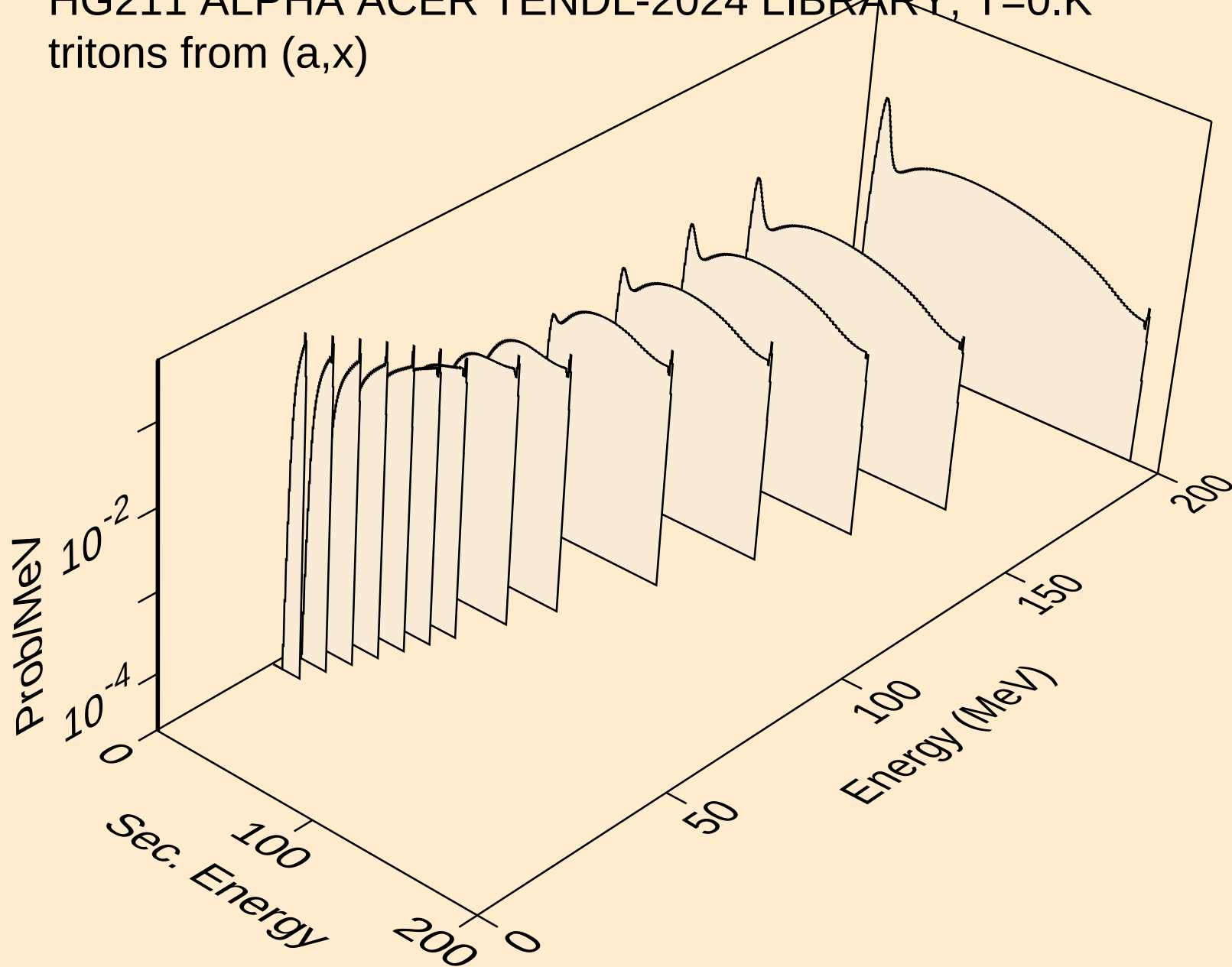
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



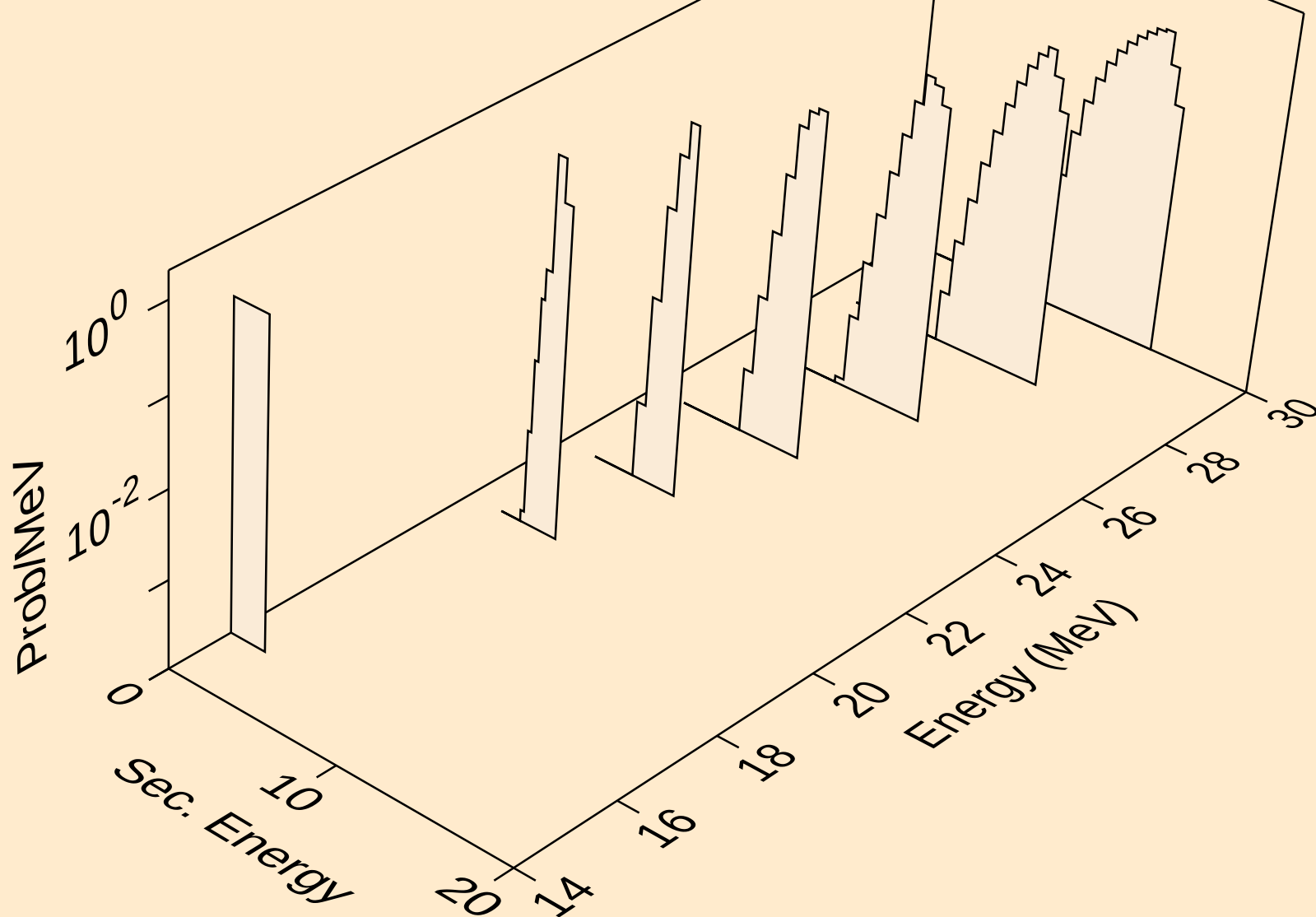
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



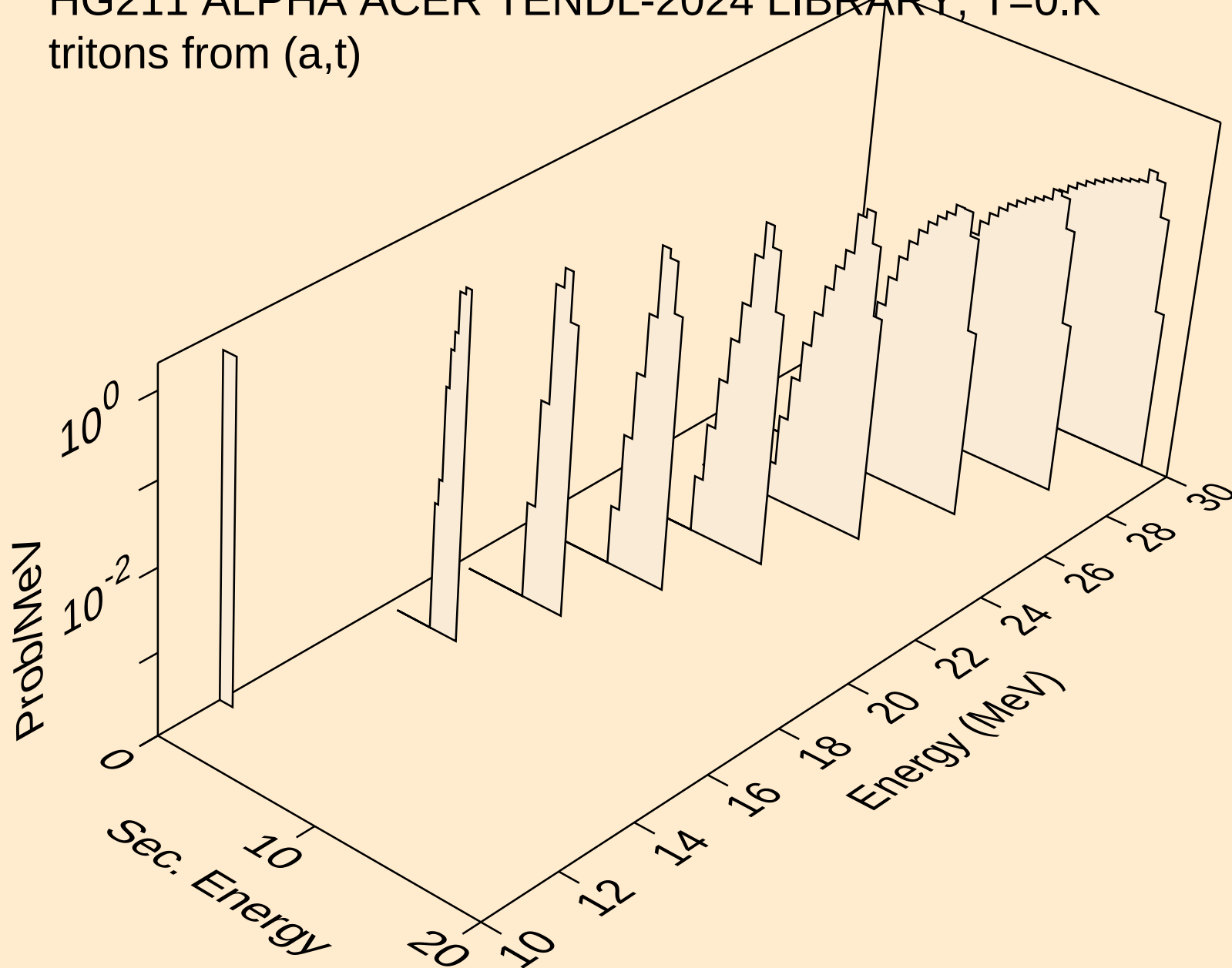
HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



HG211 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)

