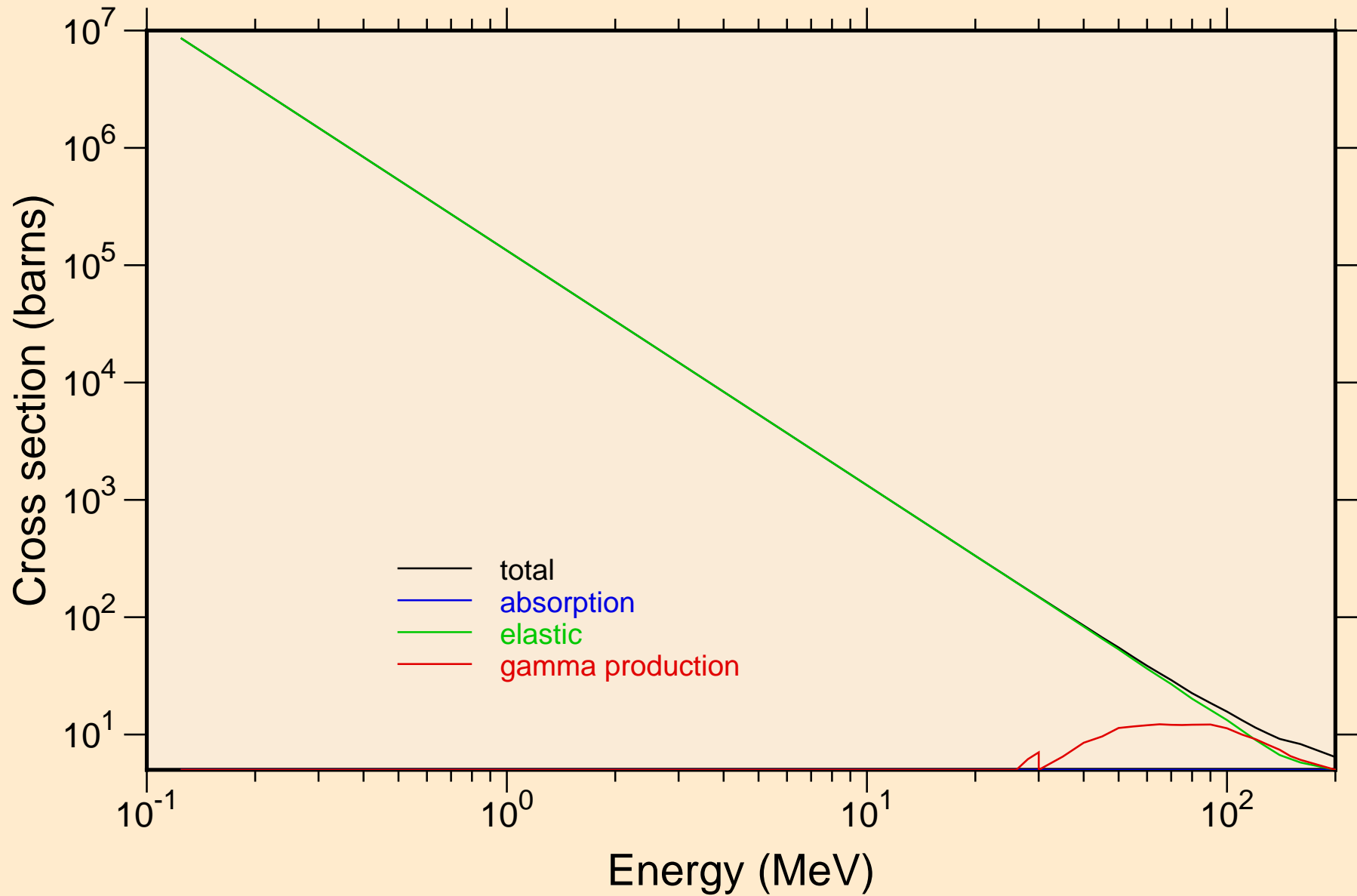
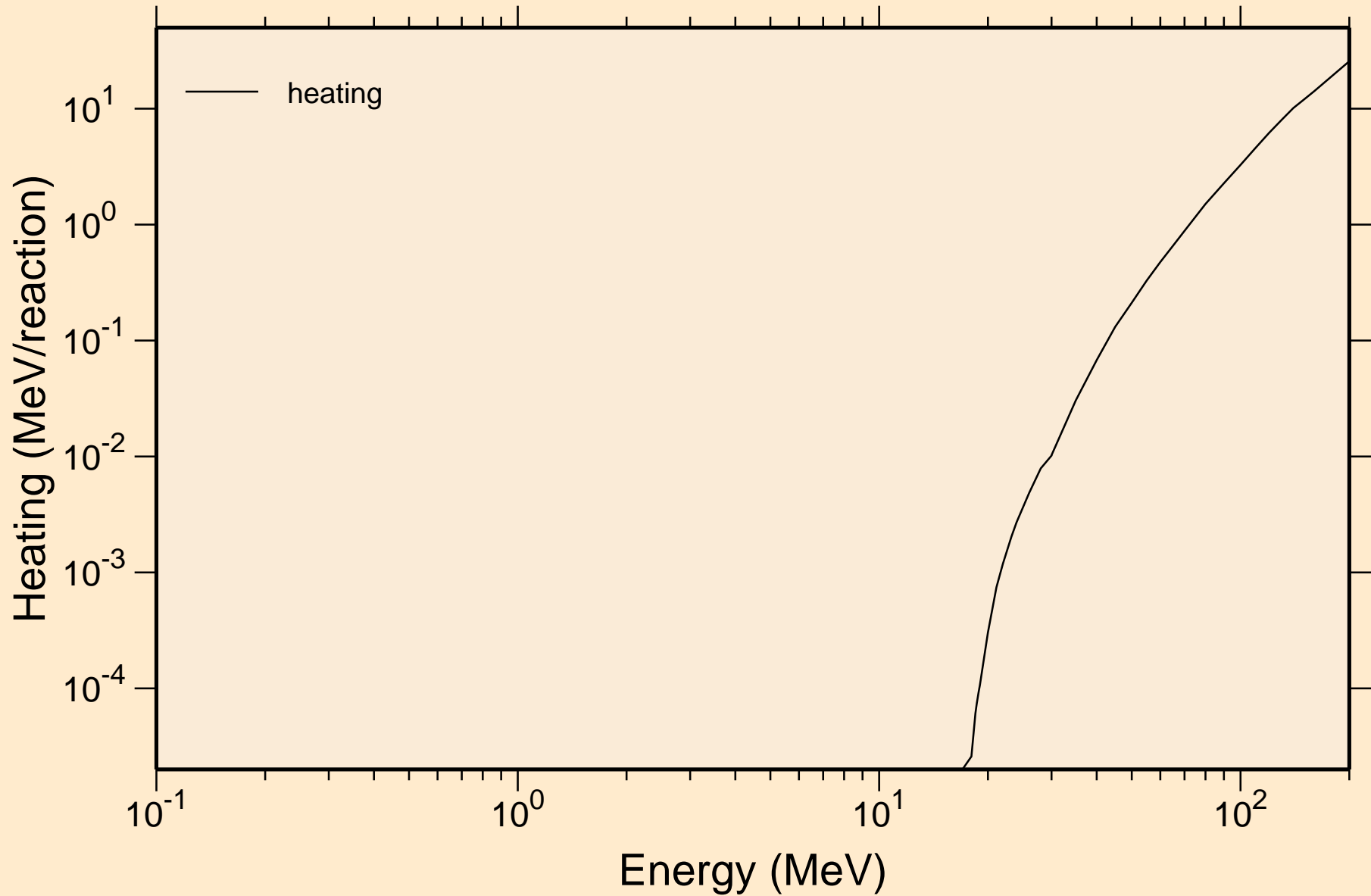


HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

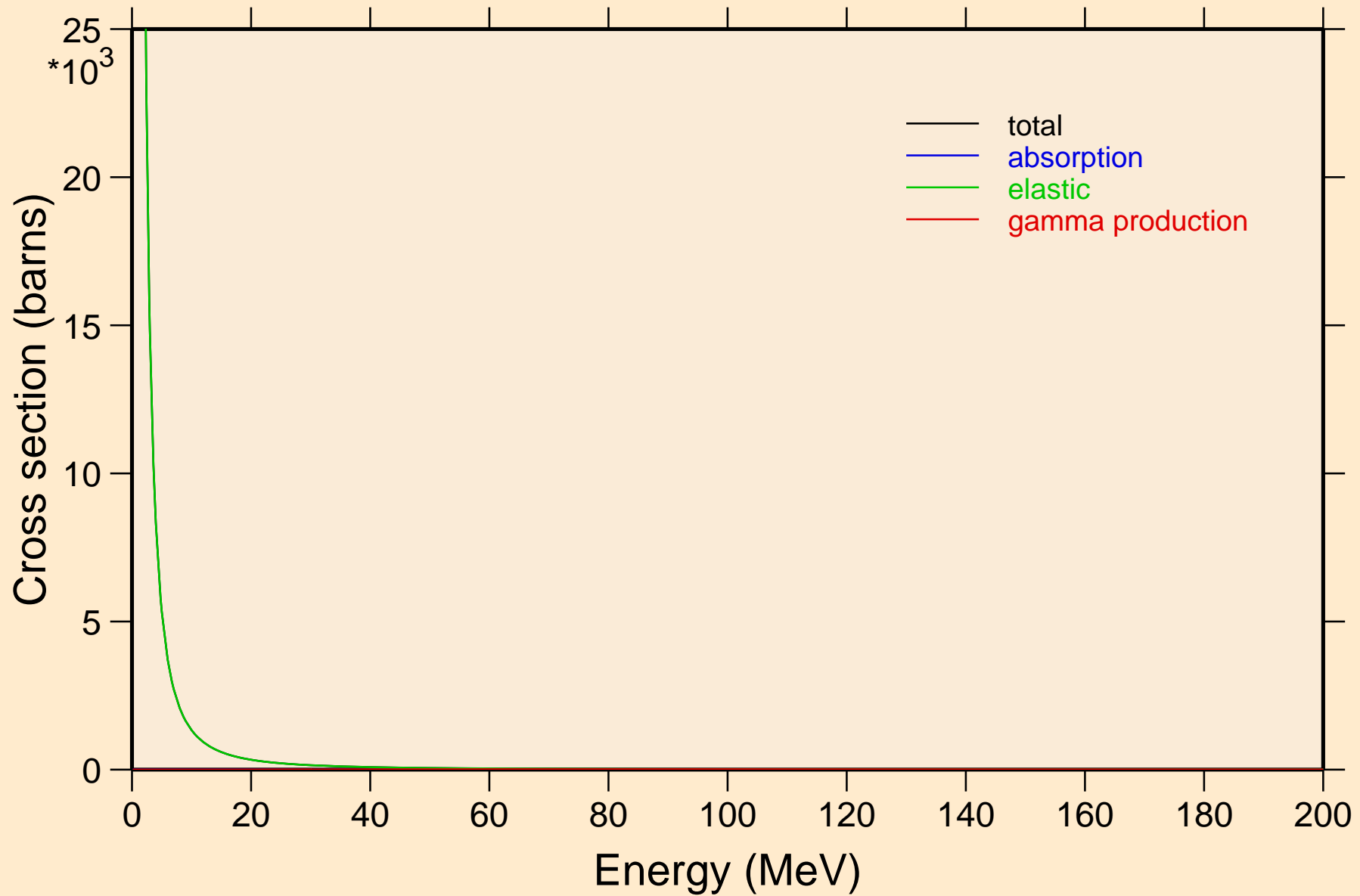


HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Heating



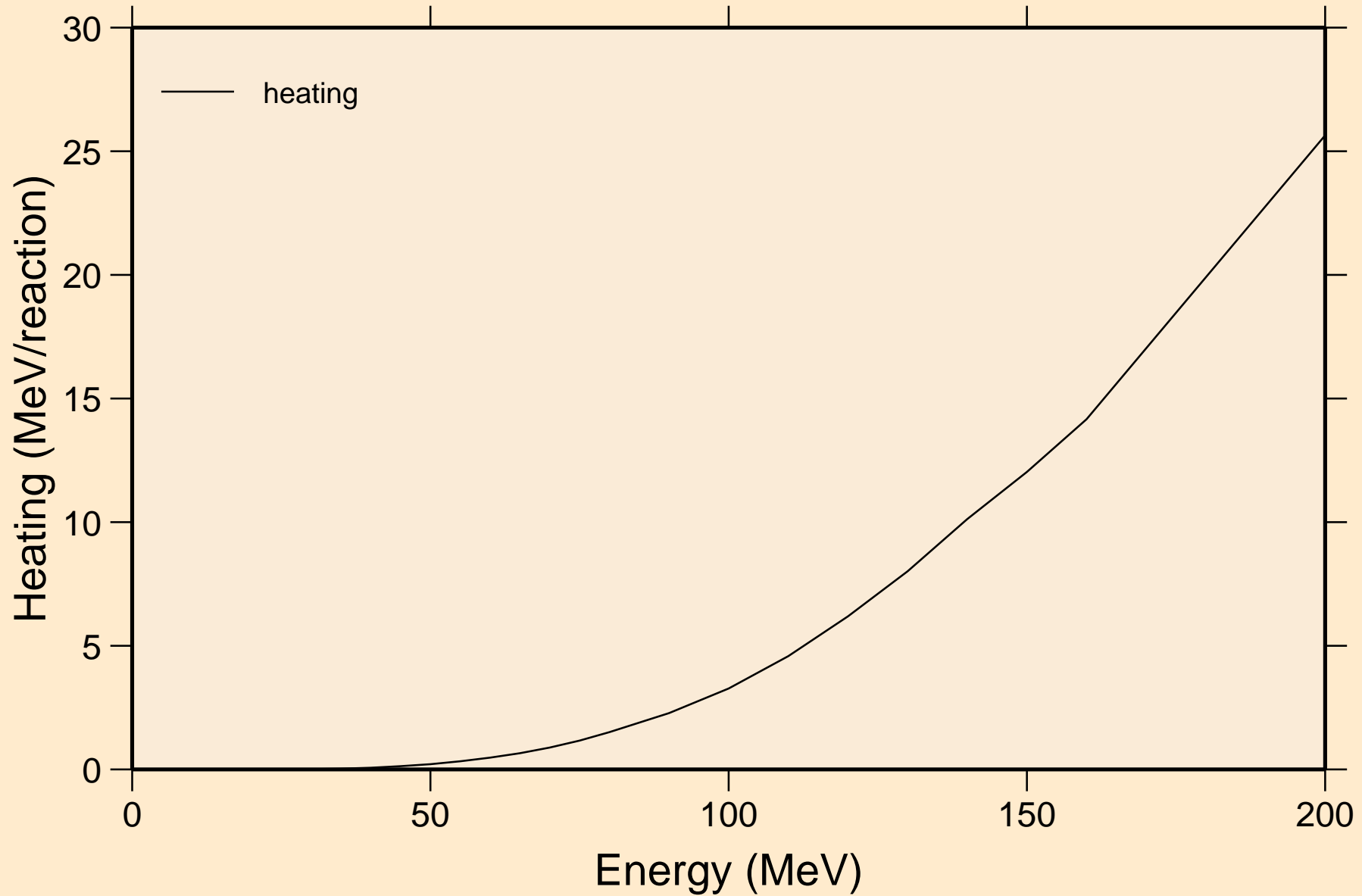
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

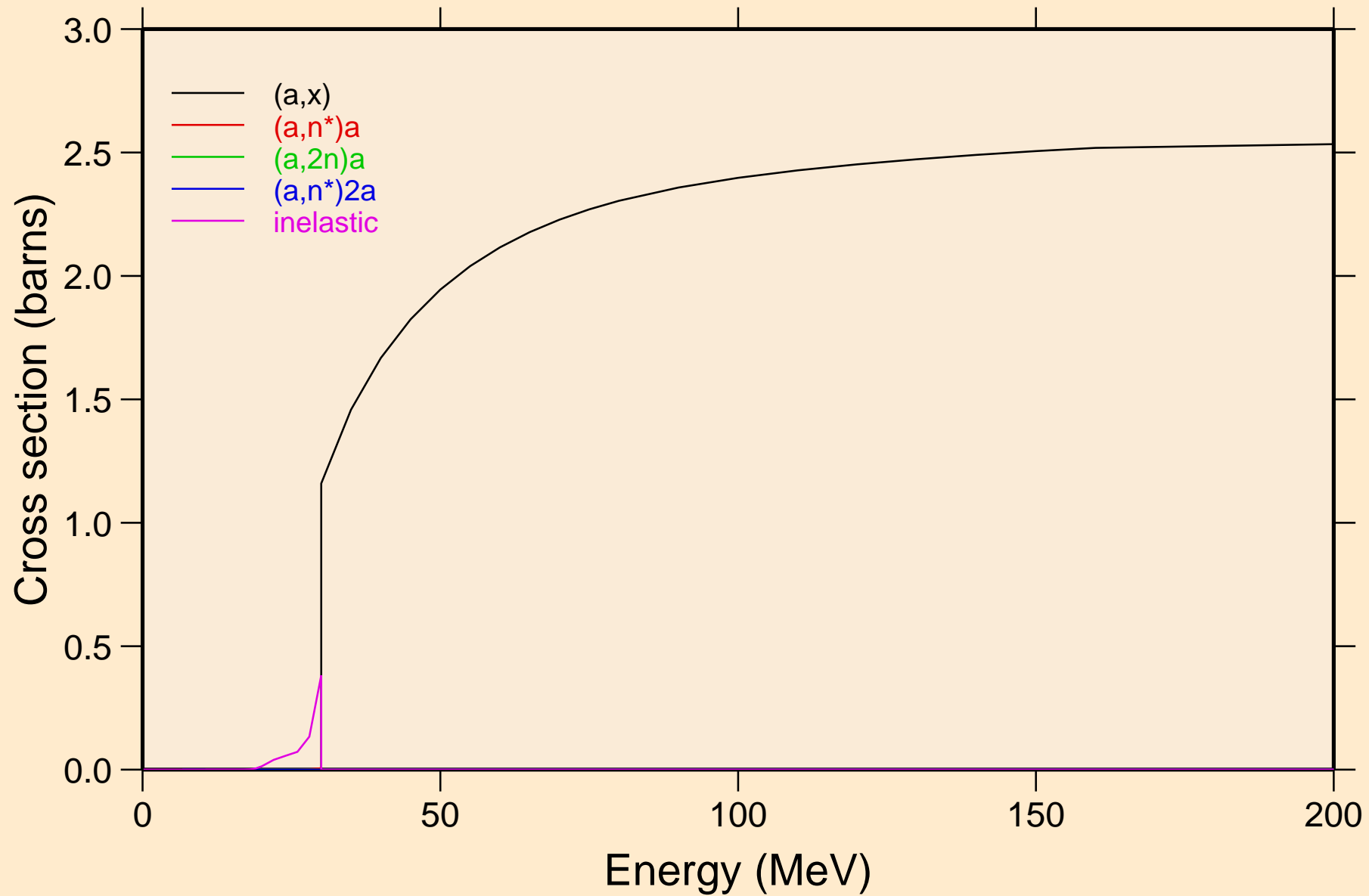


HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

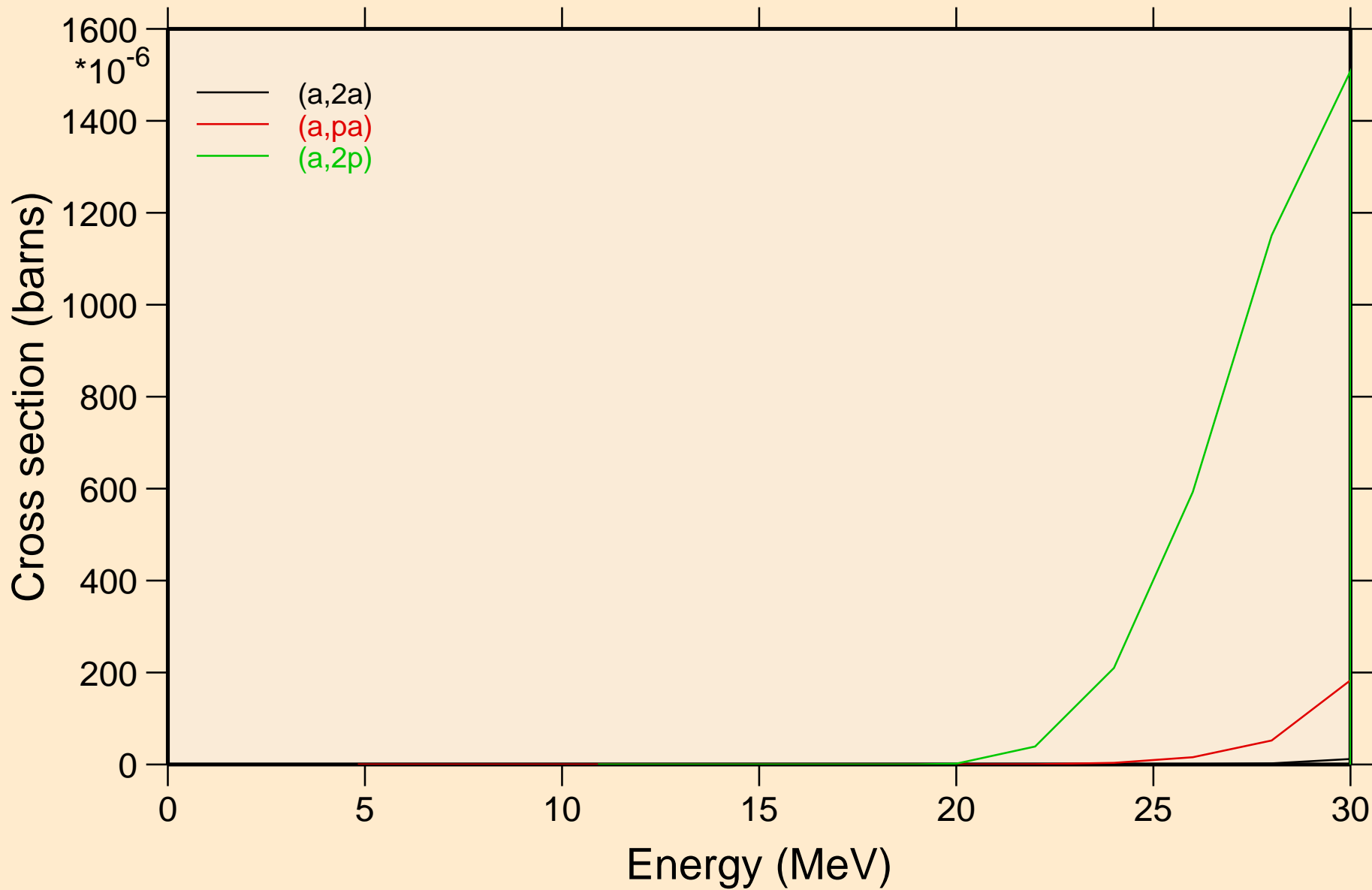
Heating



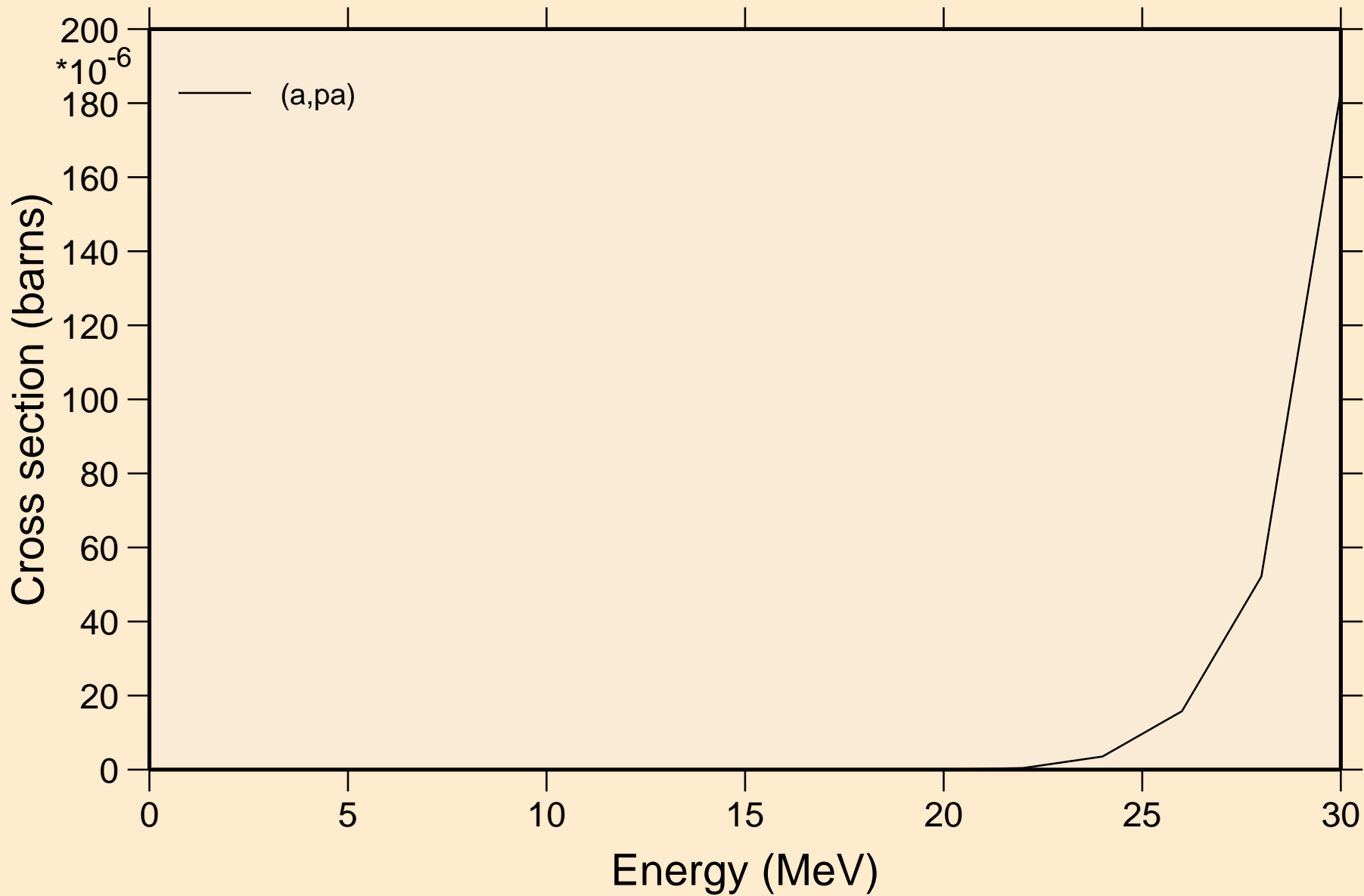
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



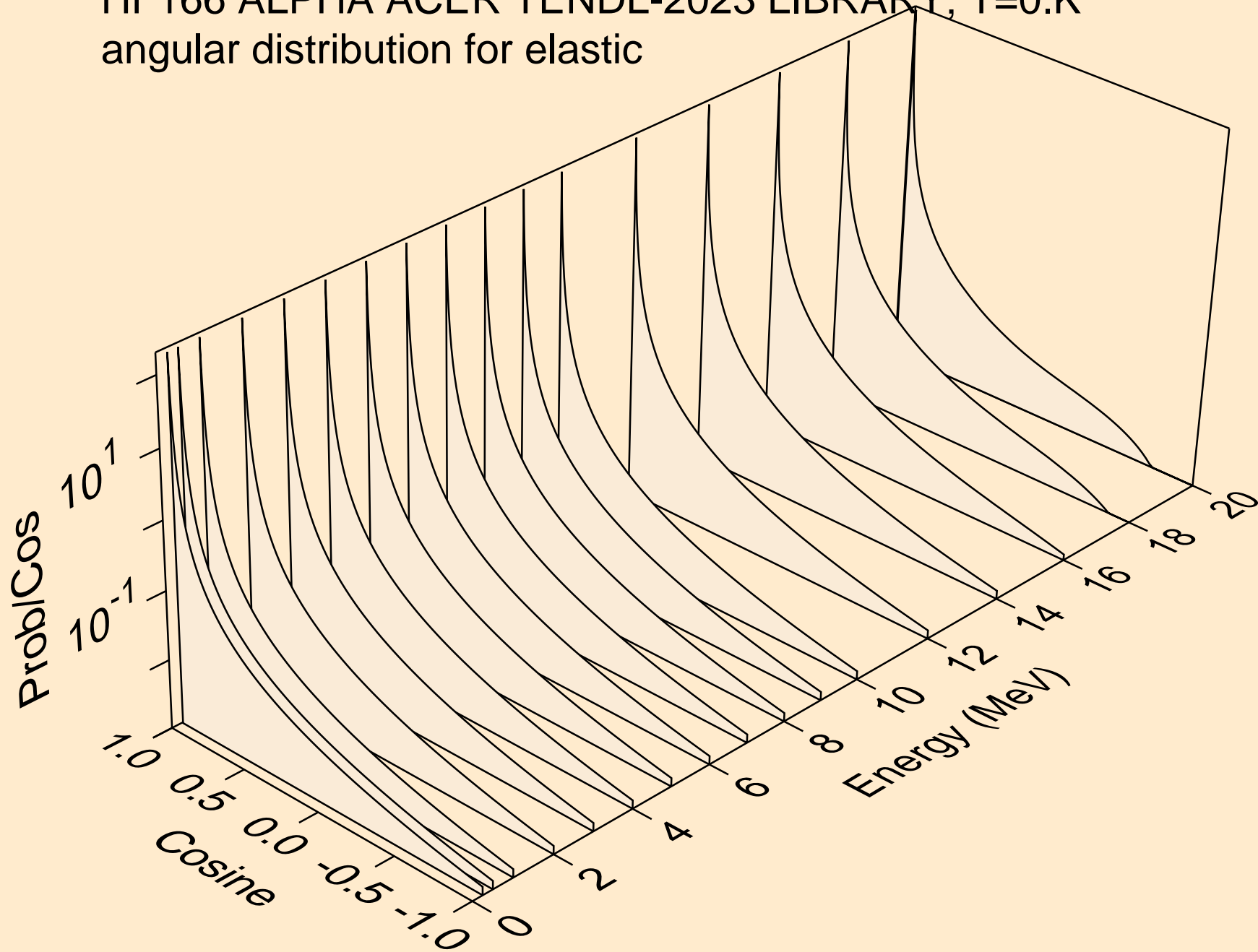
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



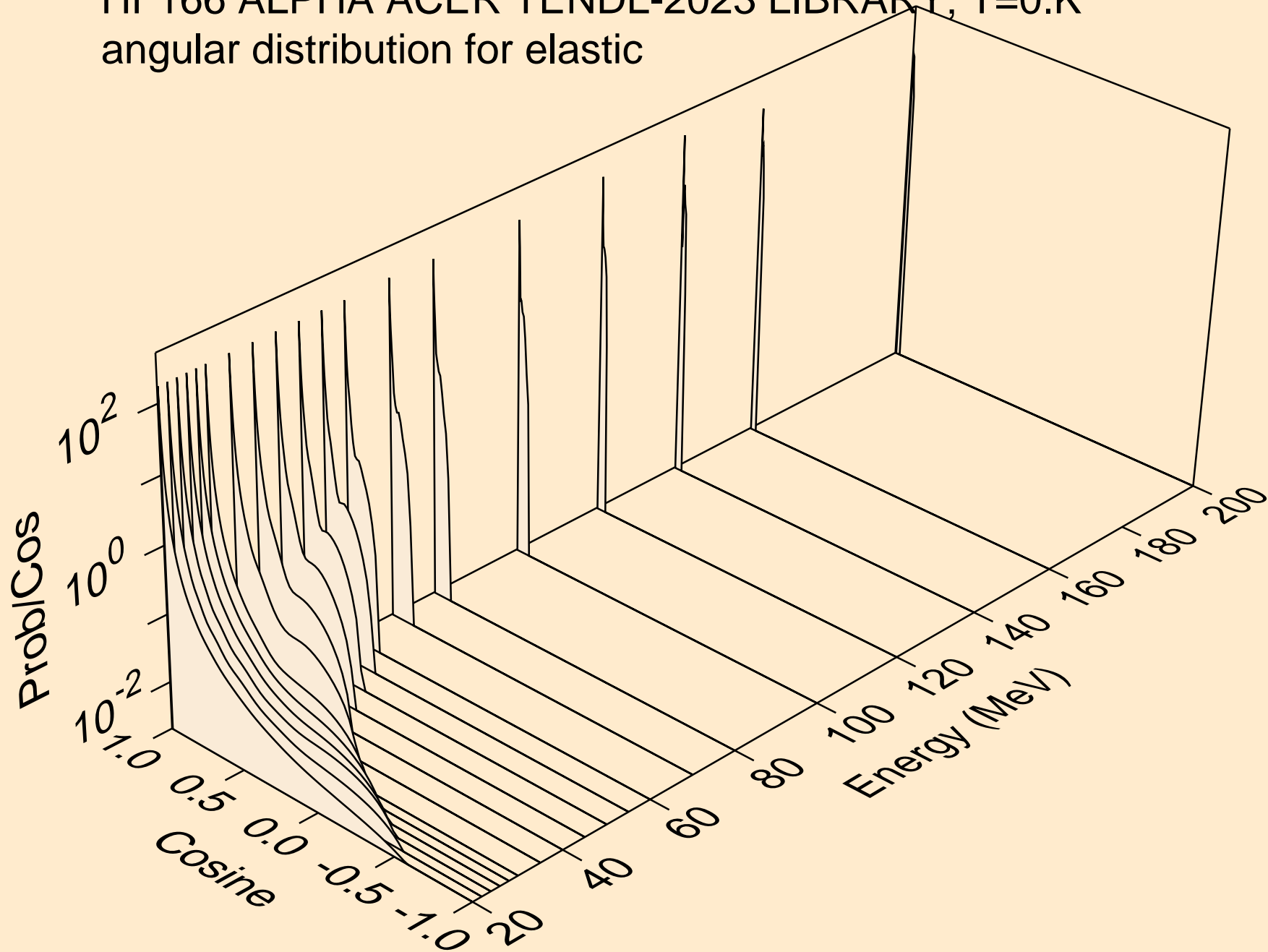
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

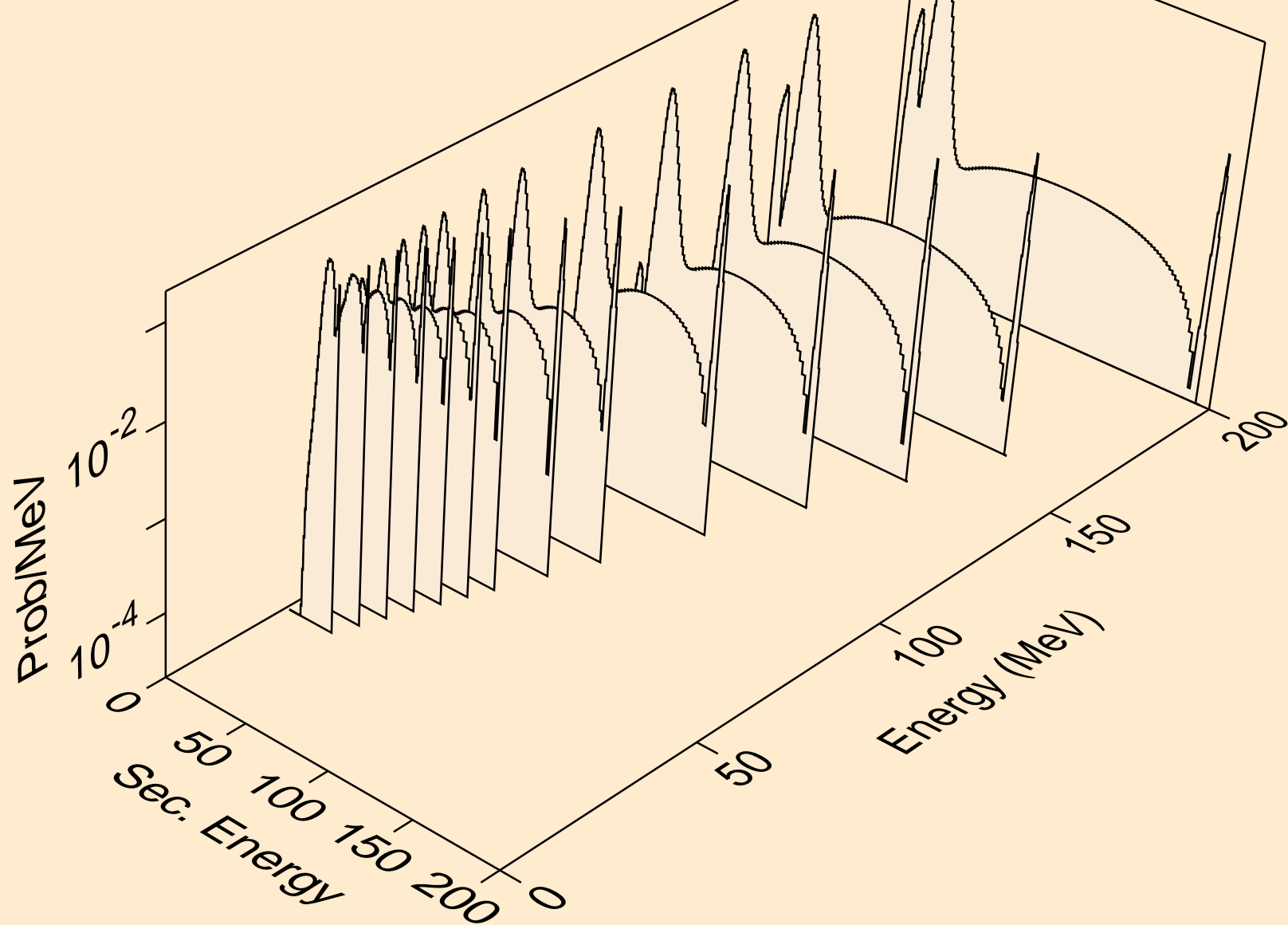


HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

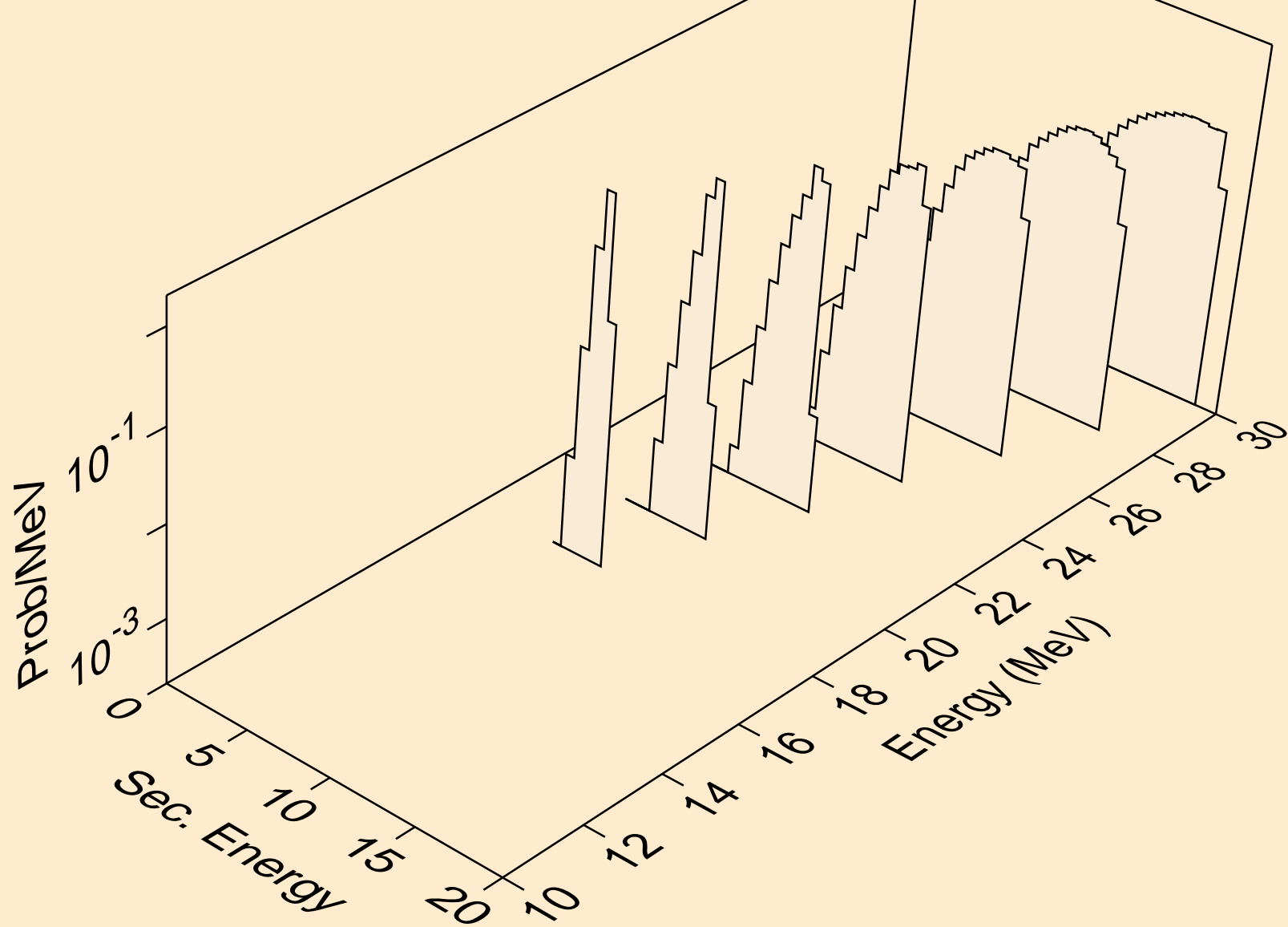


HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

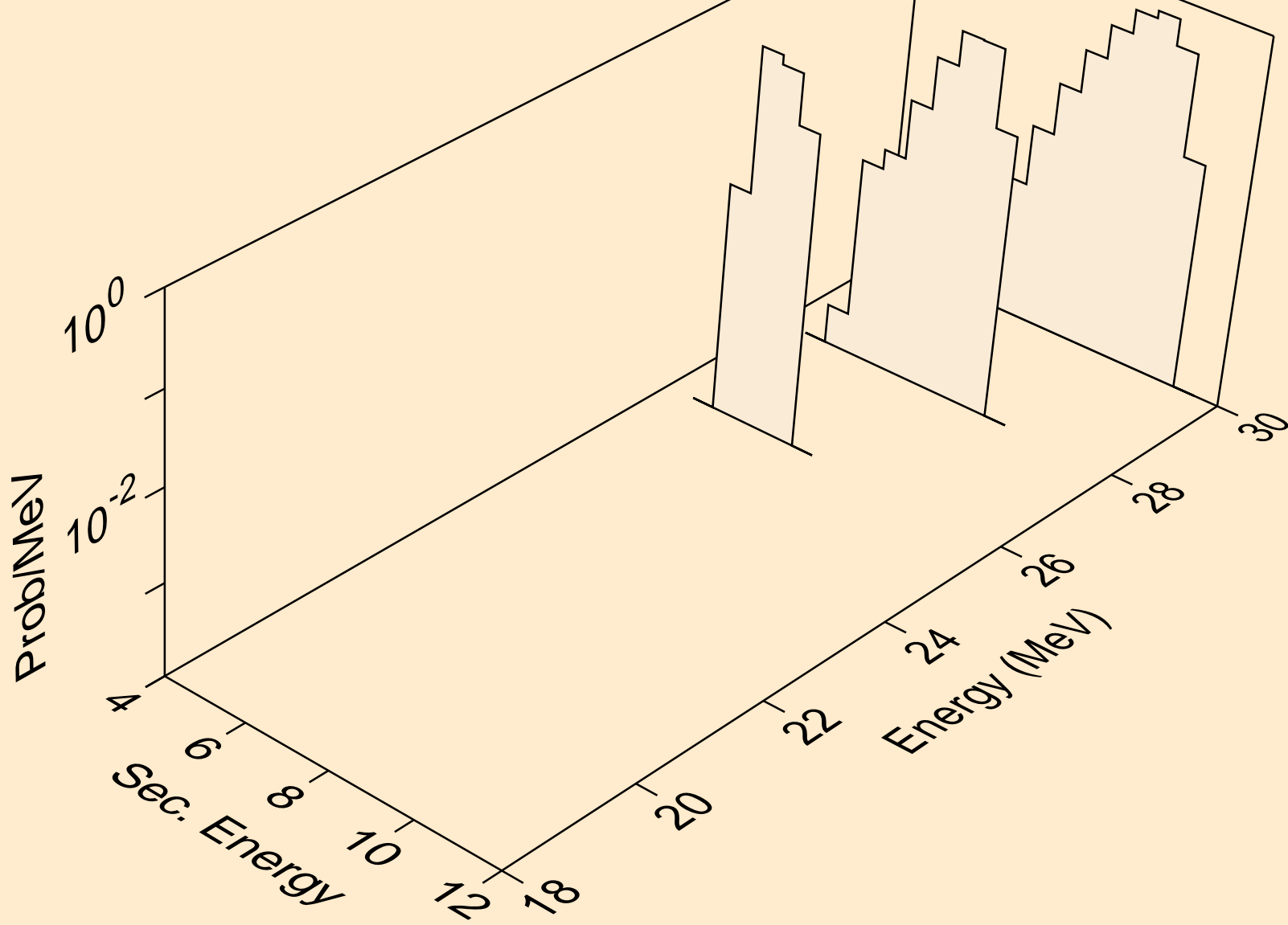
Alpha emission for (a,x)



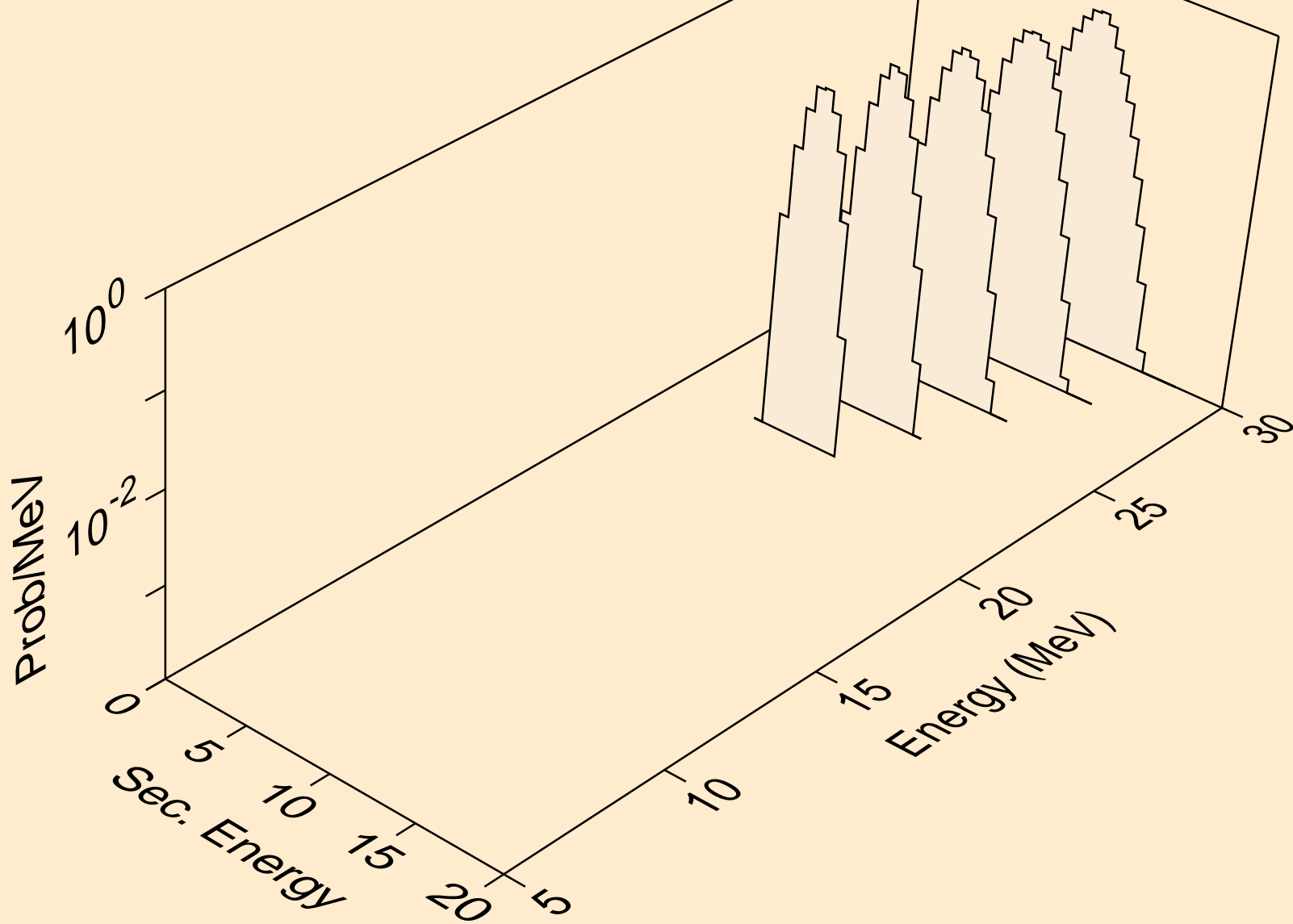
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



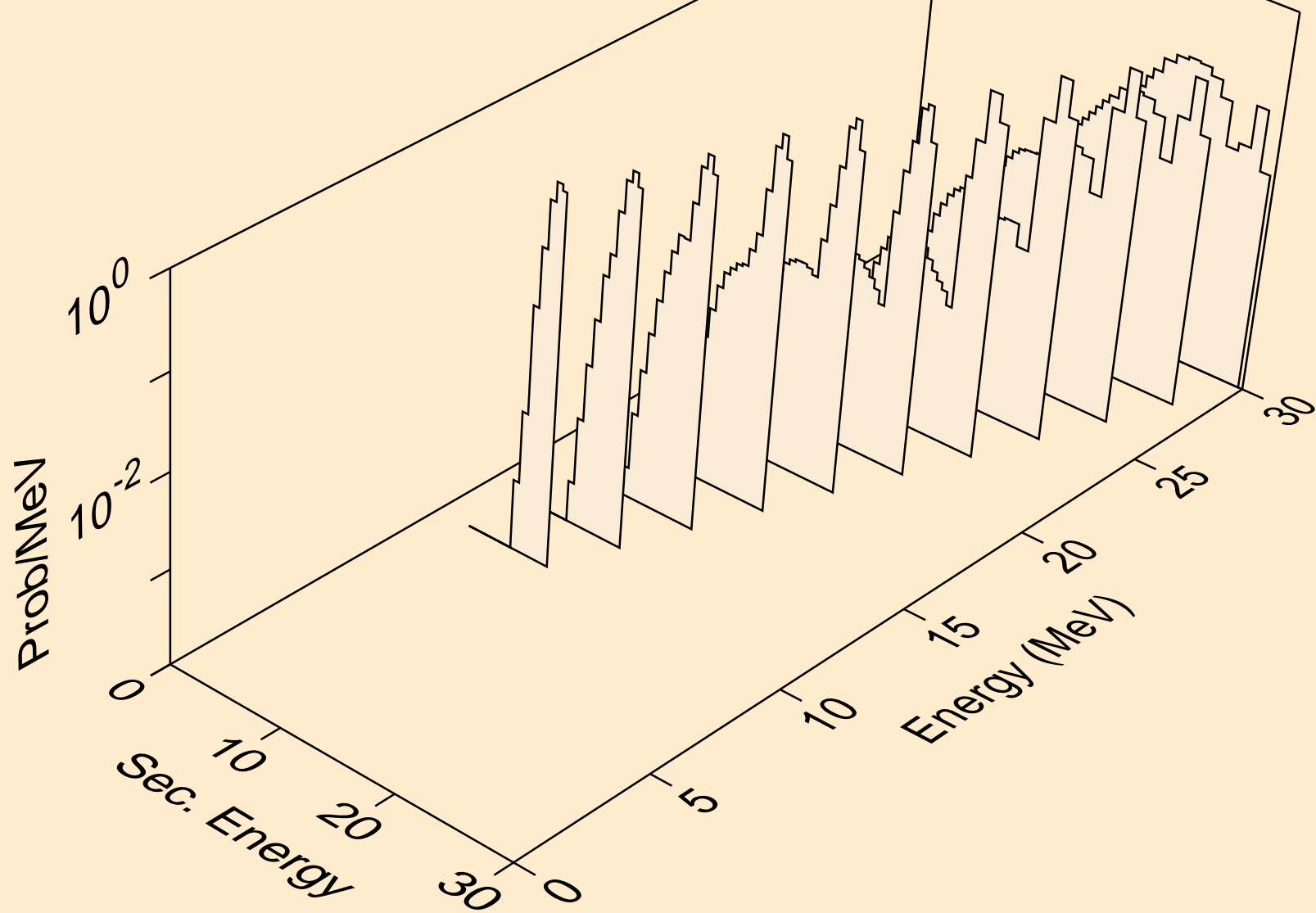
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



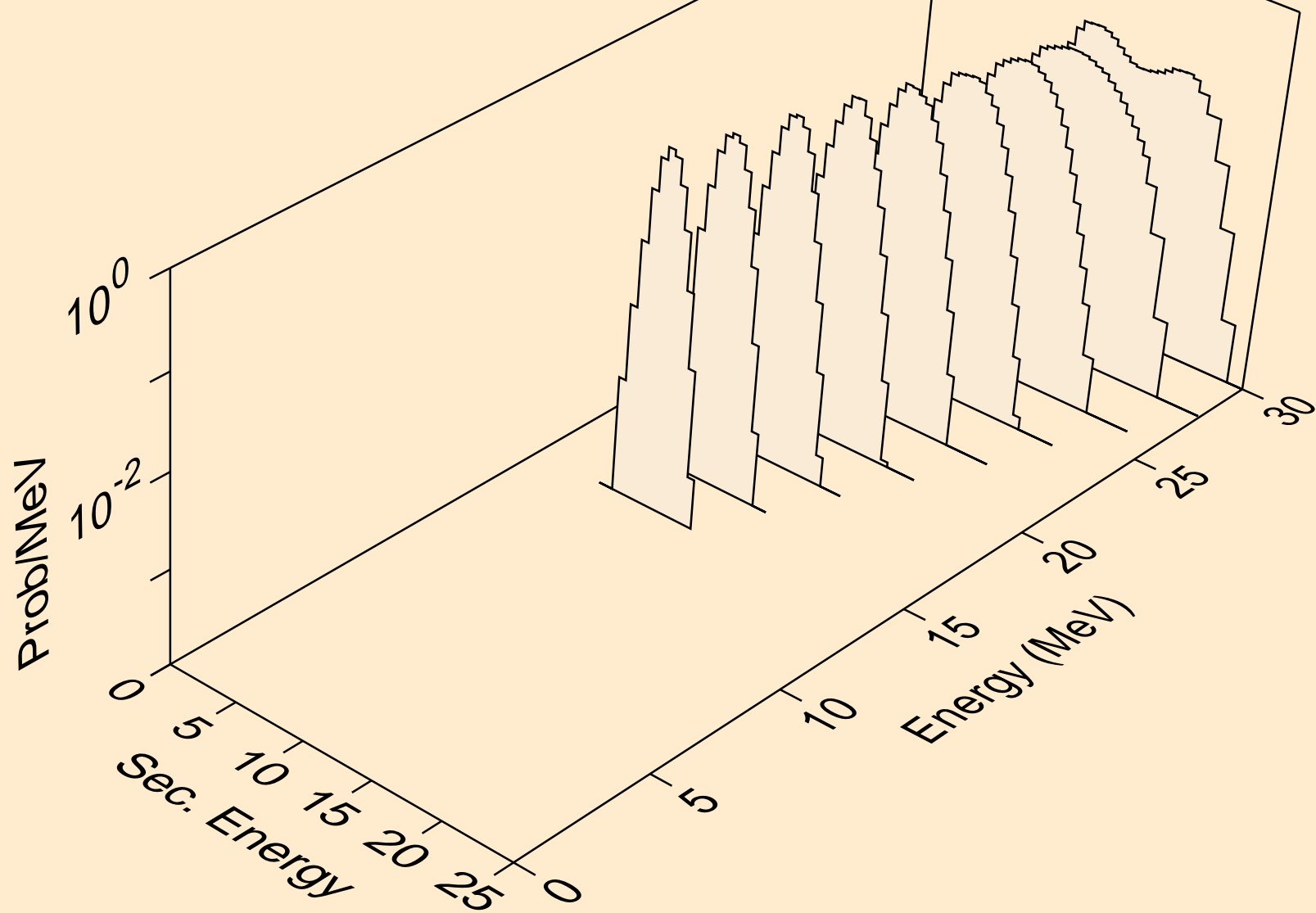
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

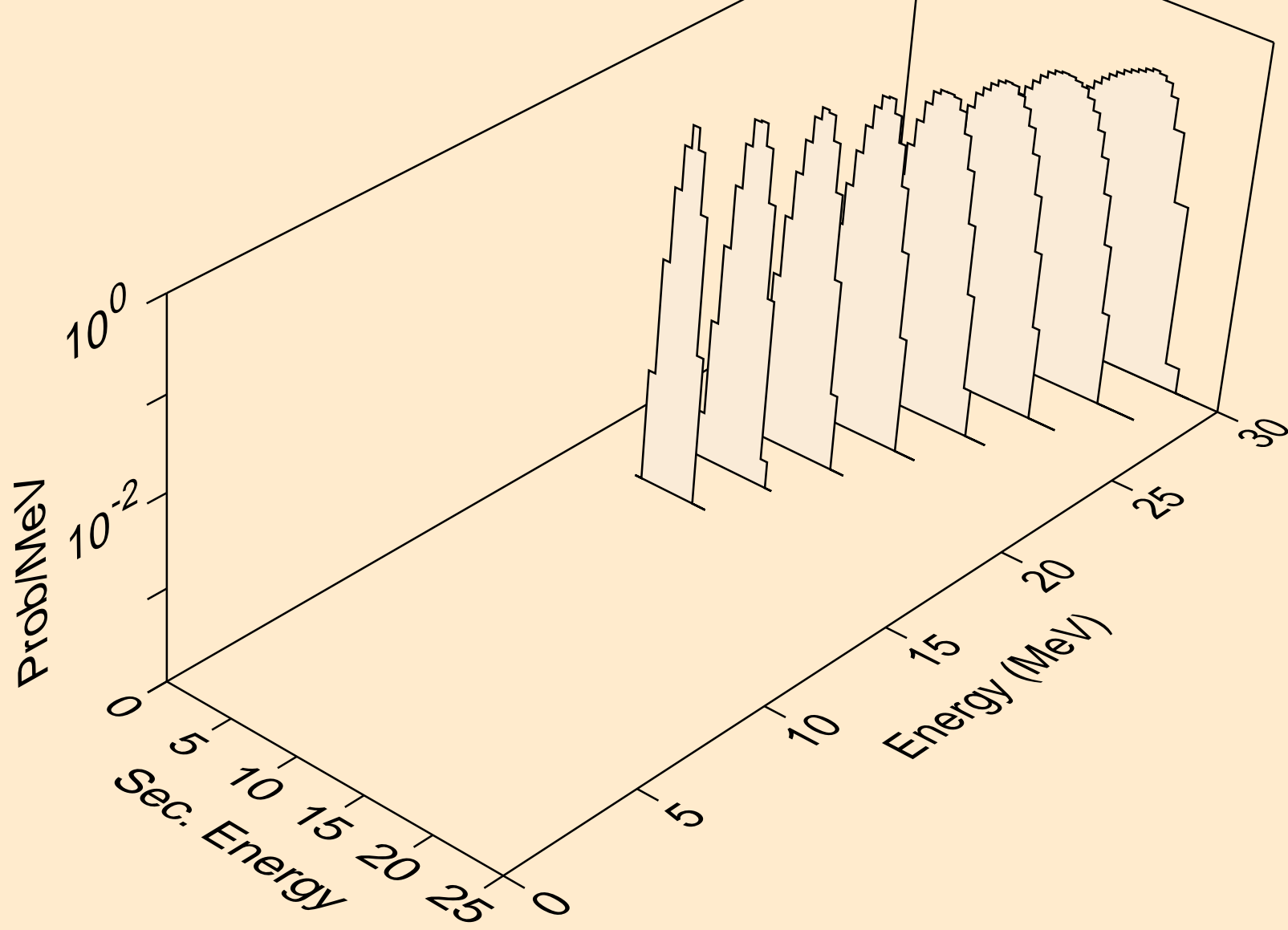


HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)

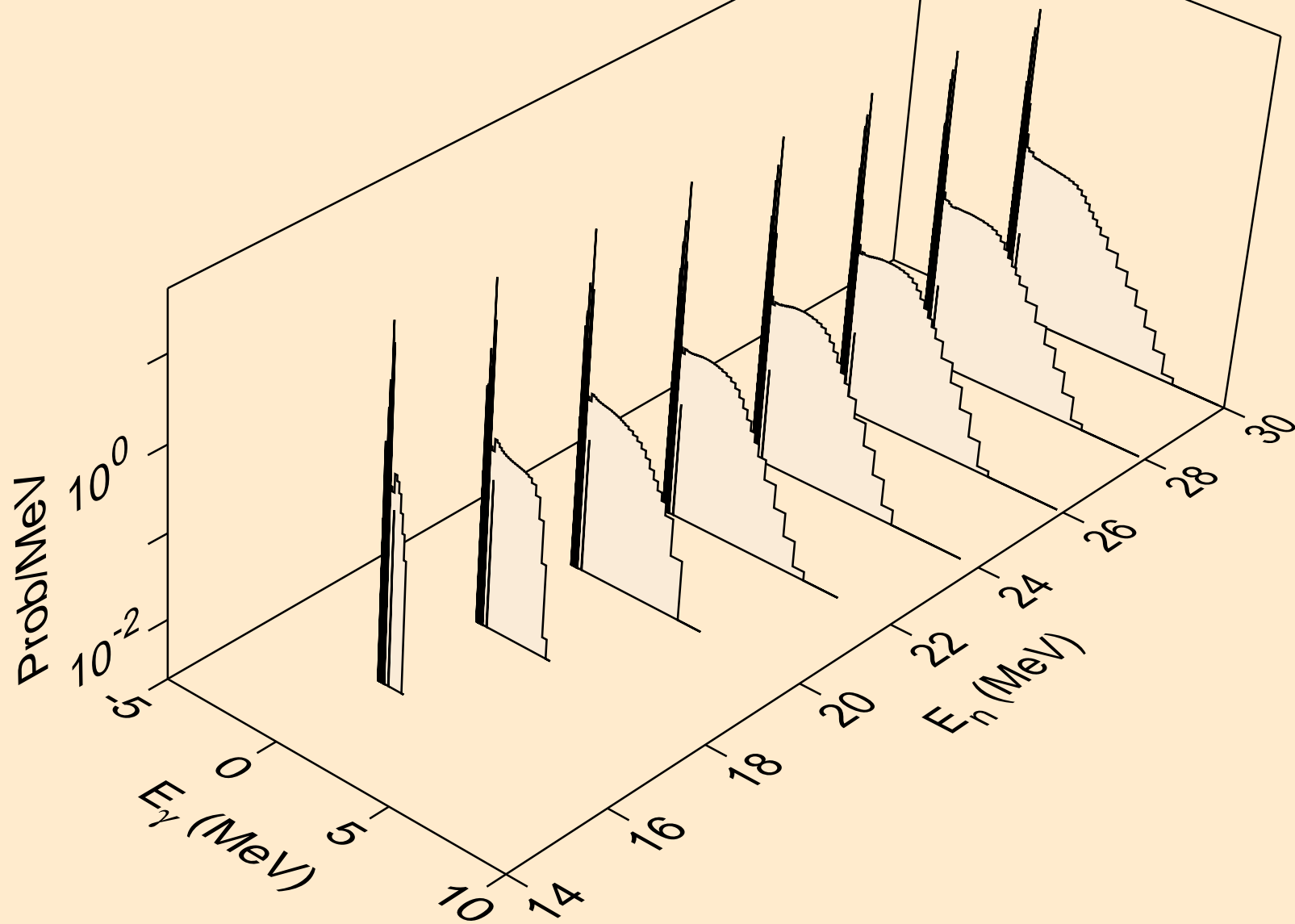


HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

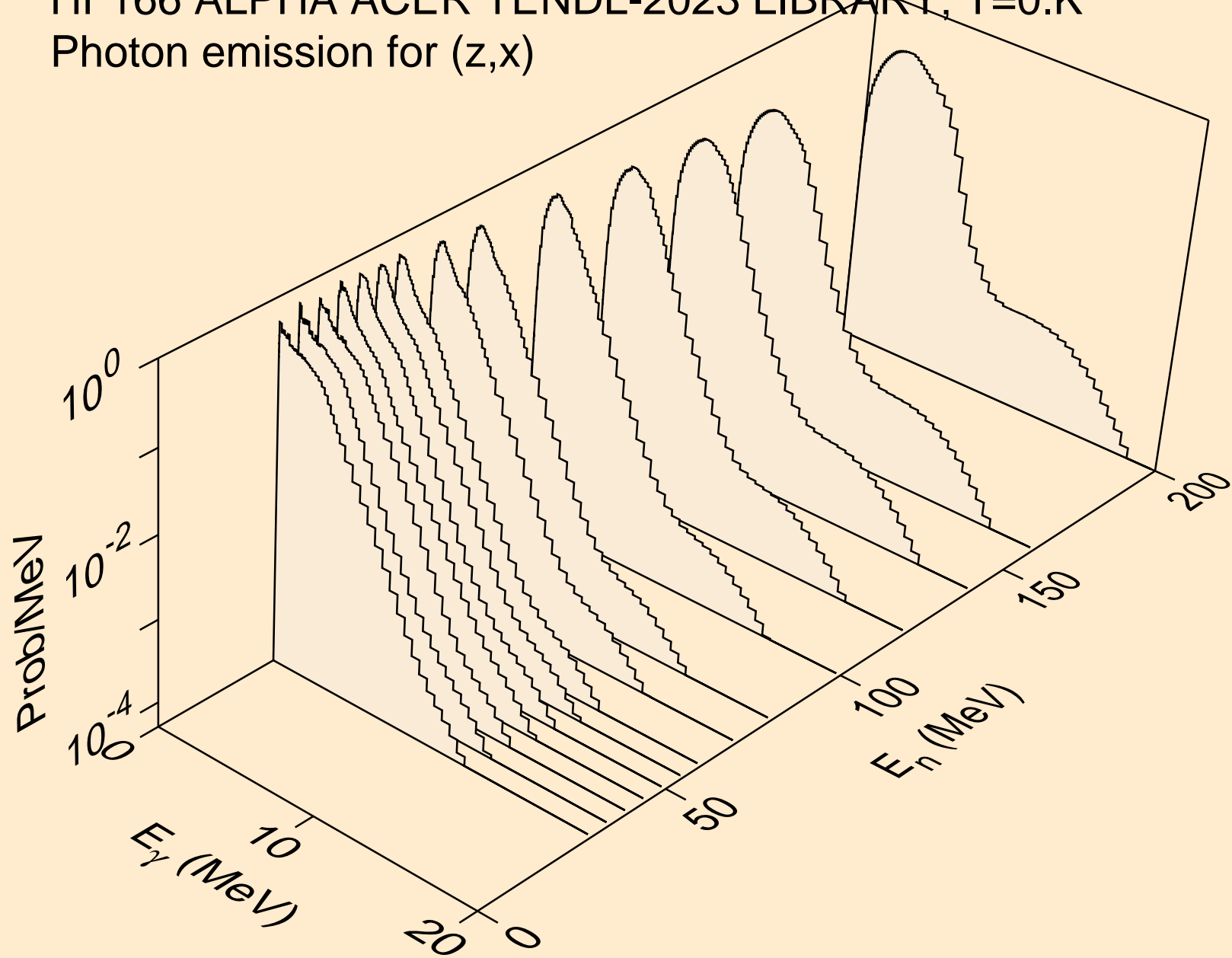
Alpha emission for (a,pa)



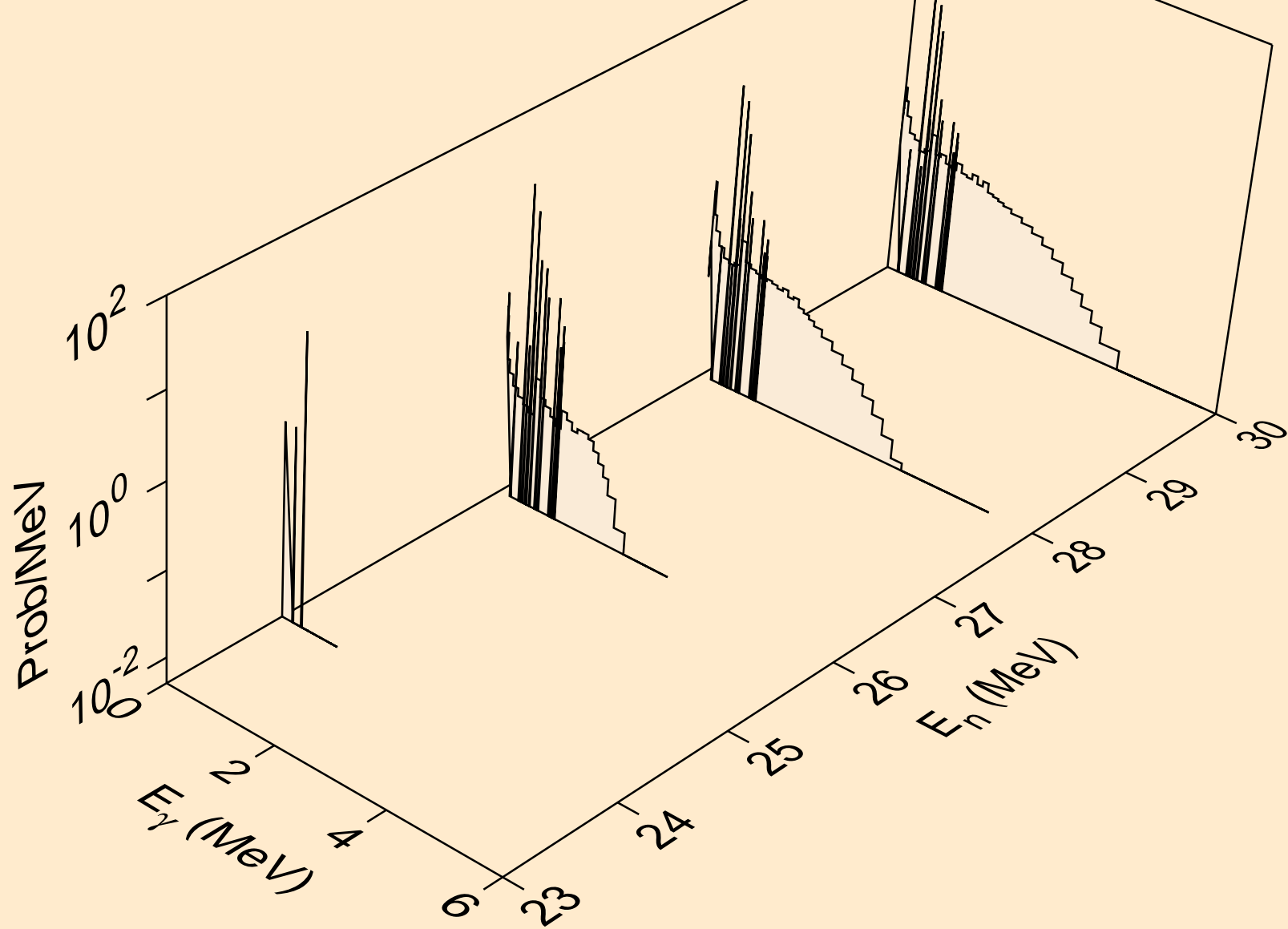
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



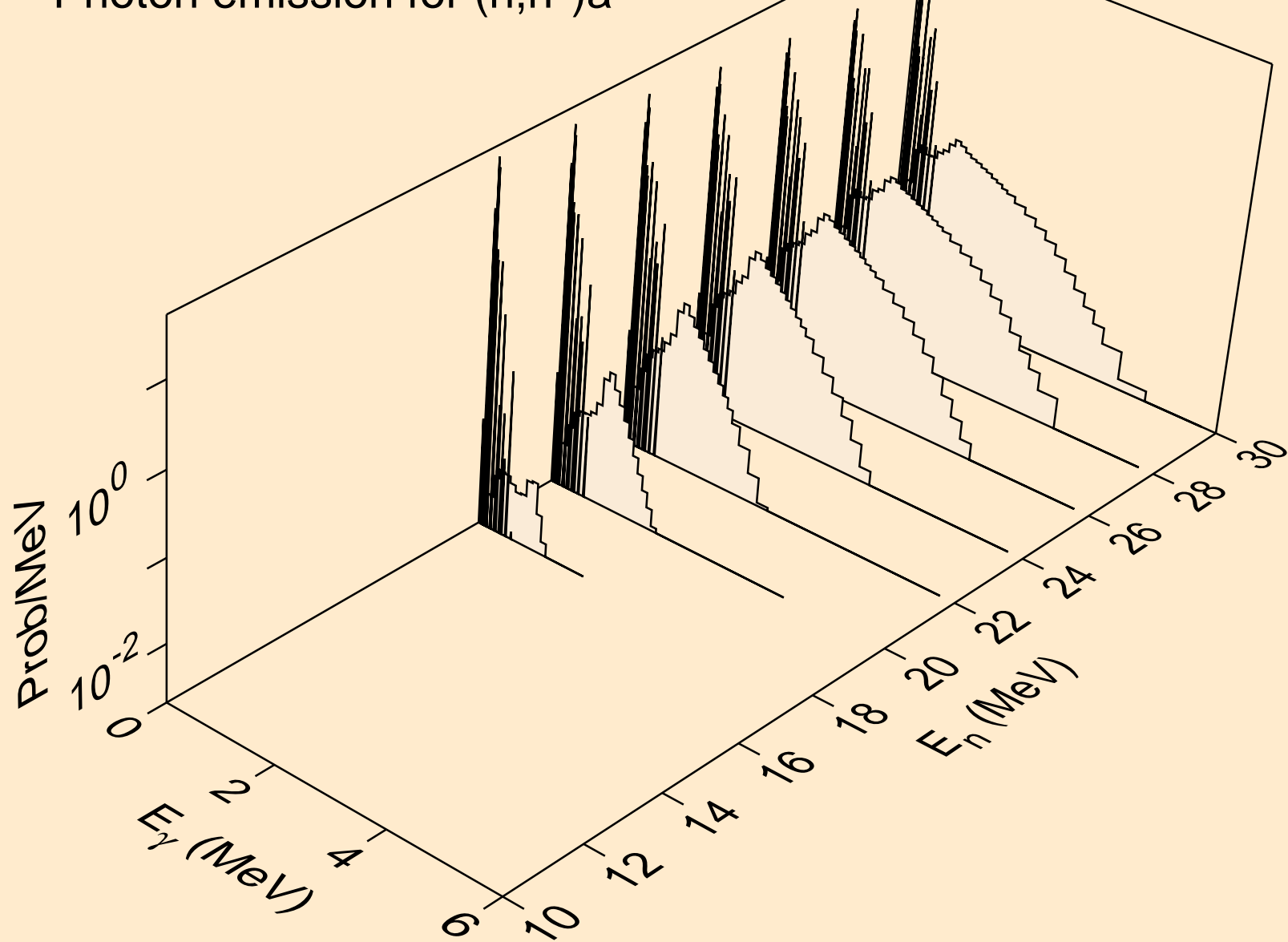
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



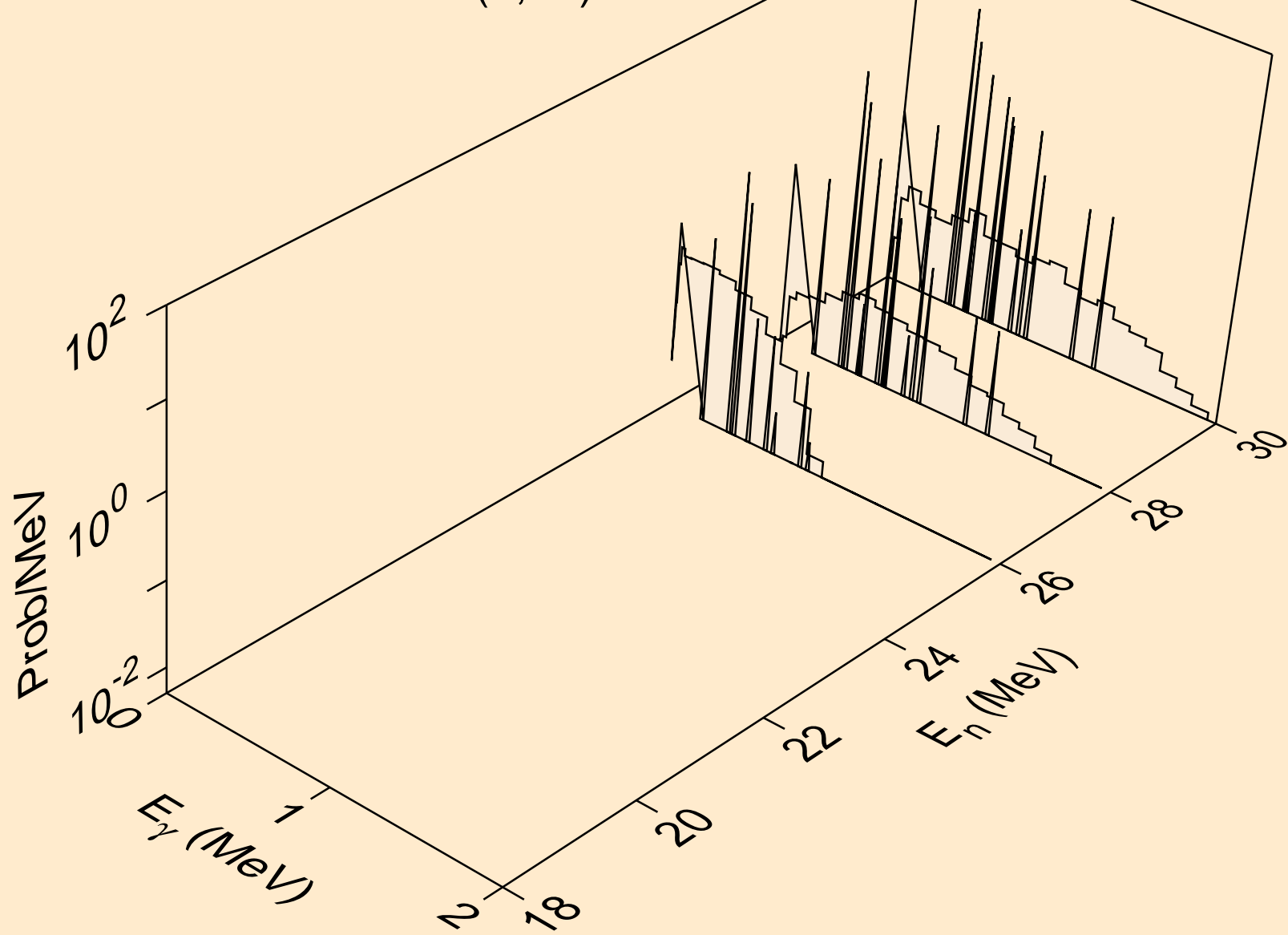
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



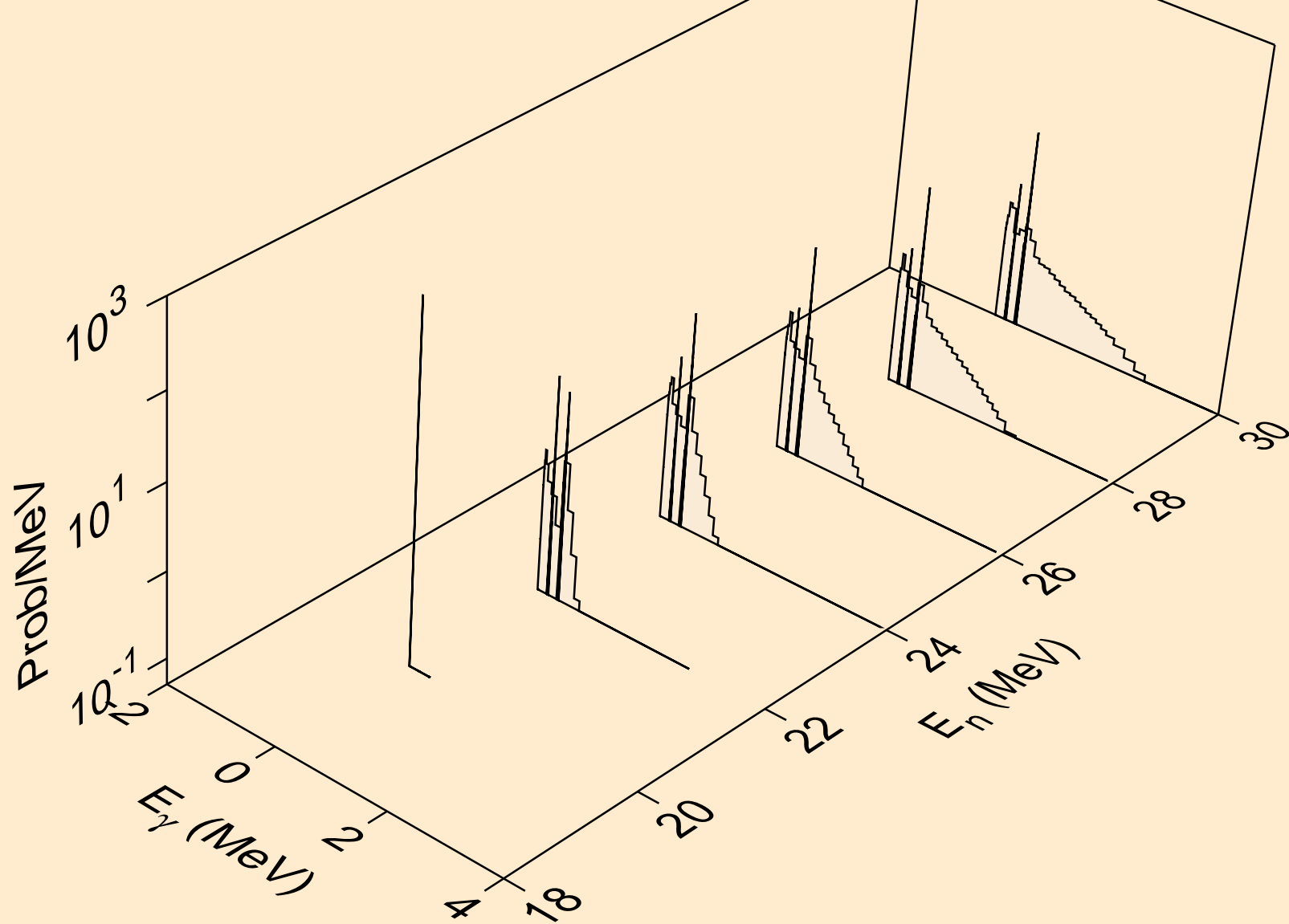
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



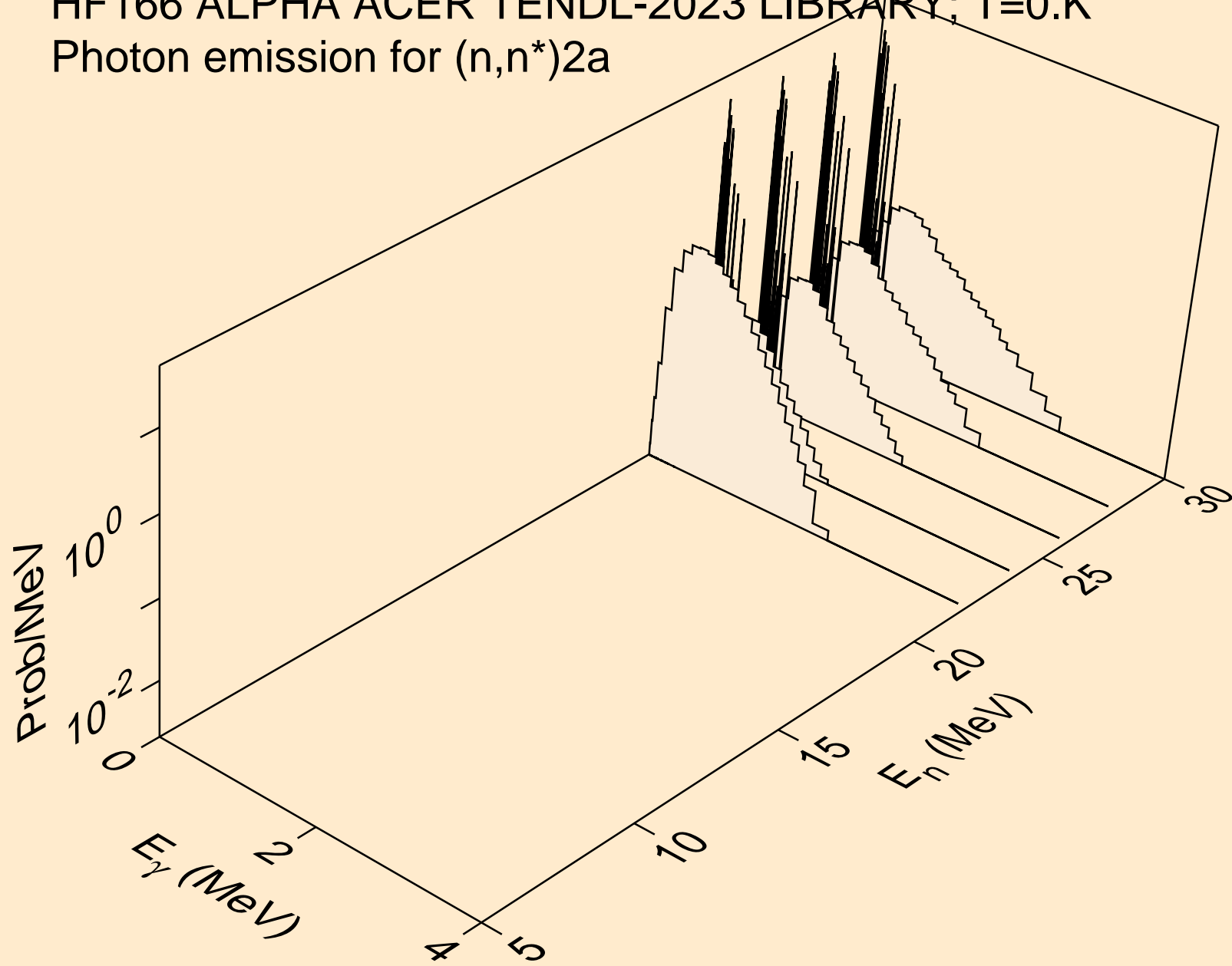
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



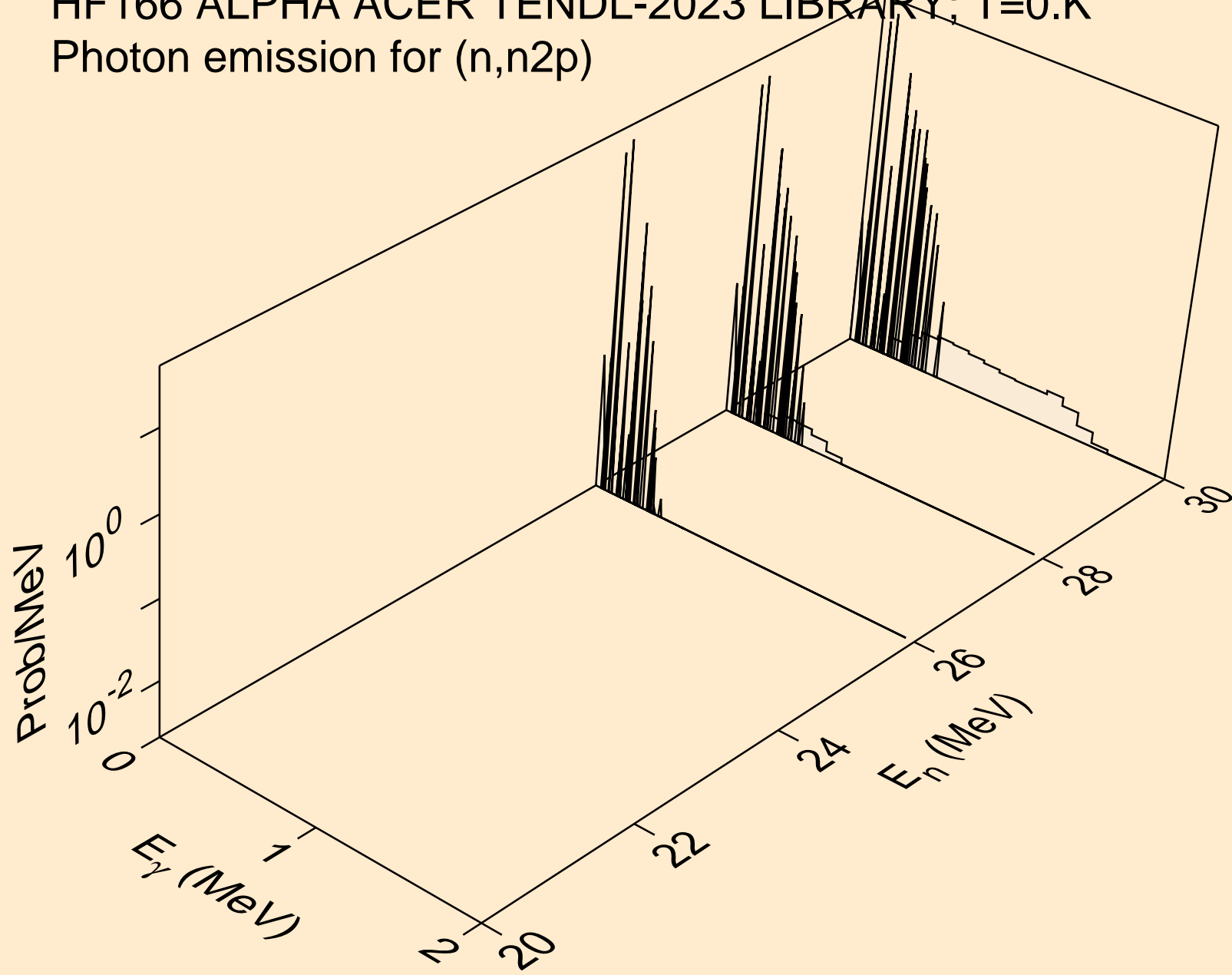
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



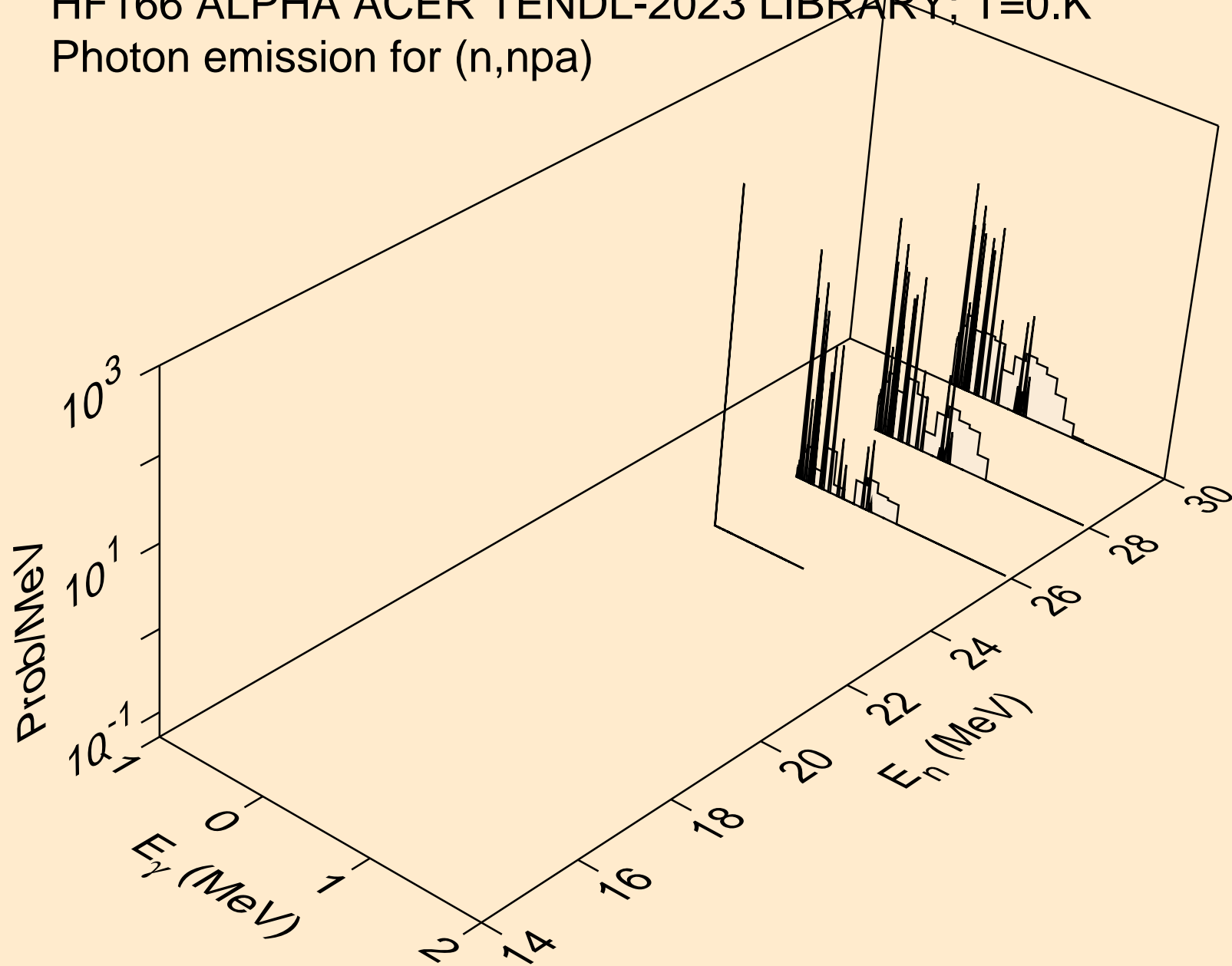
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



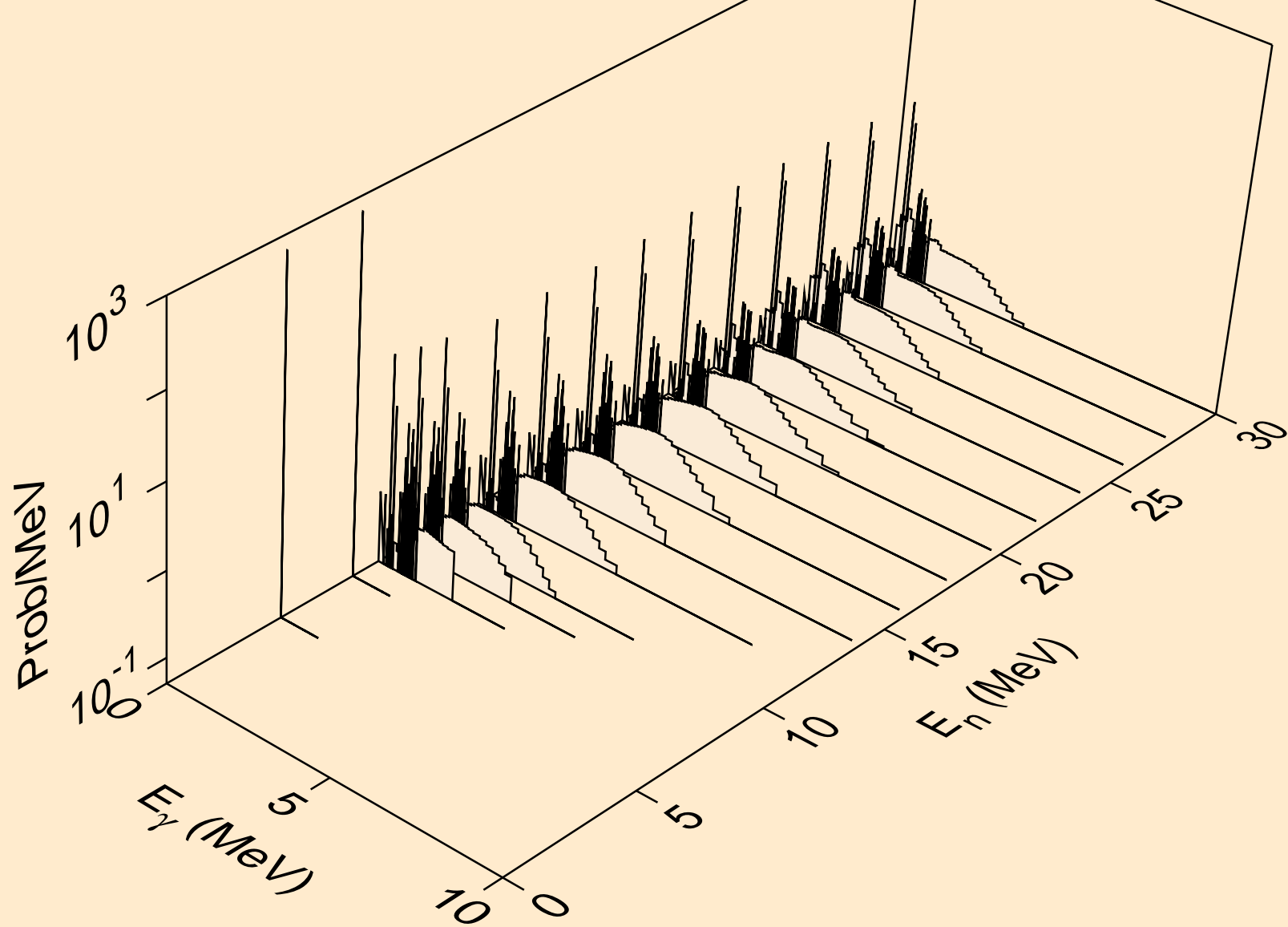
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



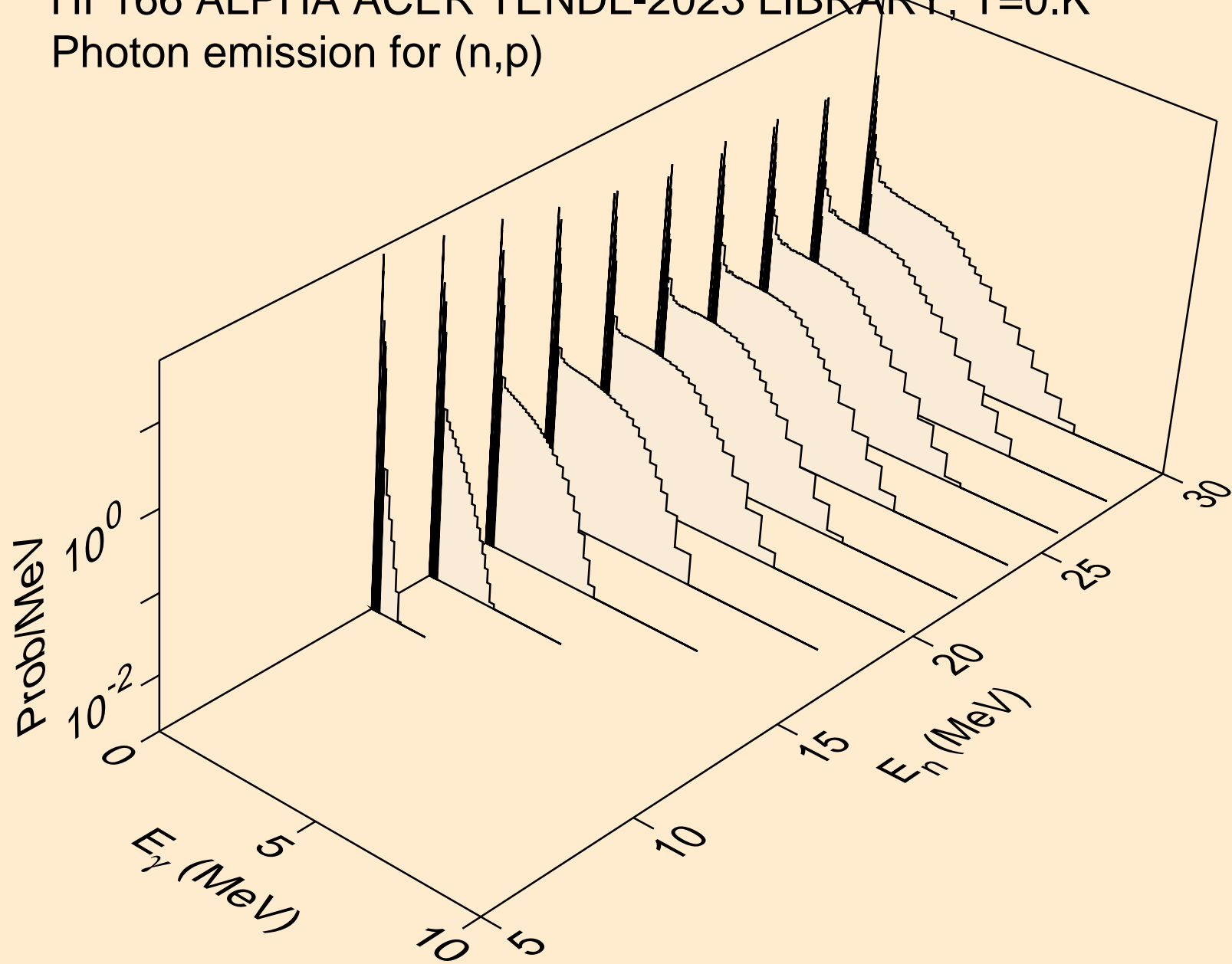
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



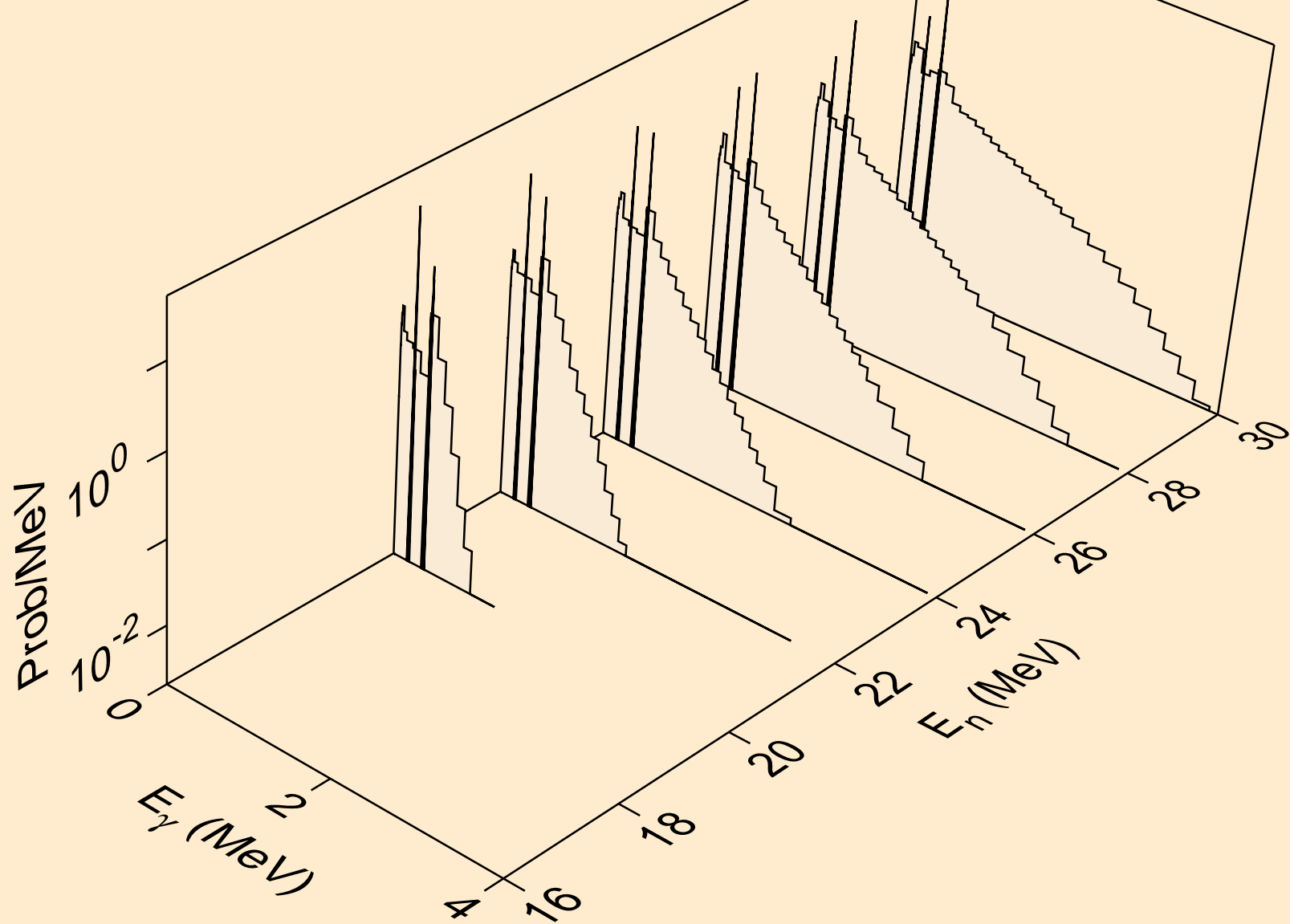
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



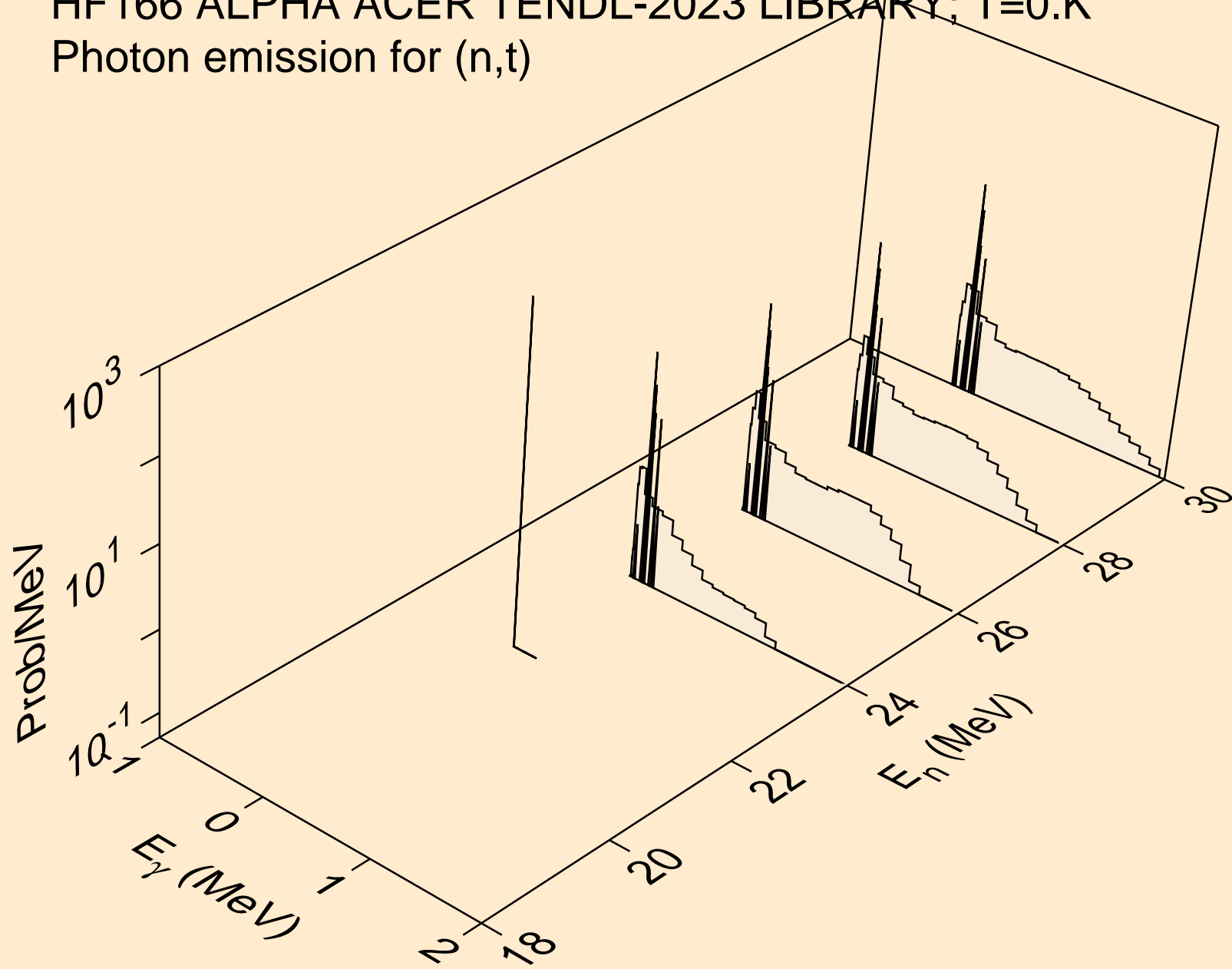
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



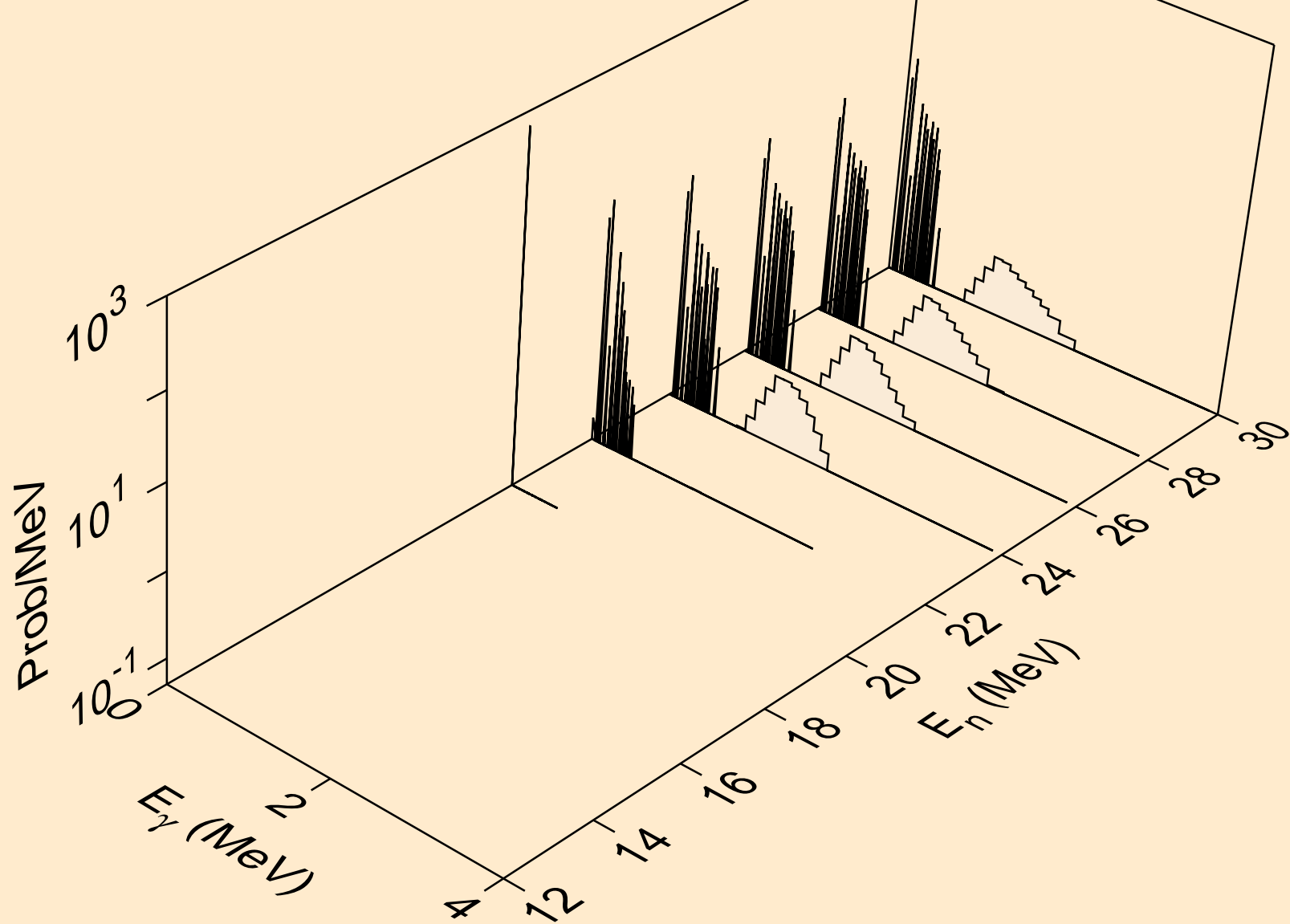
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



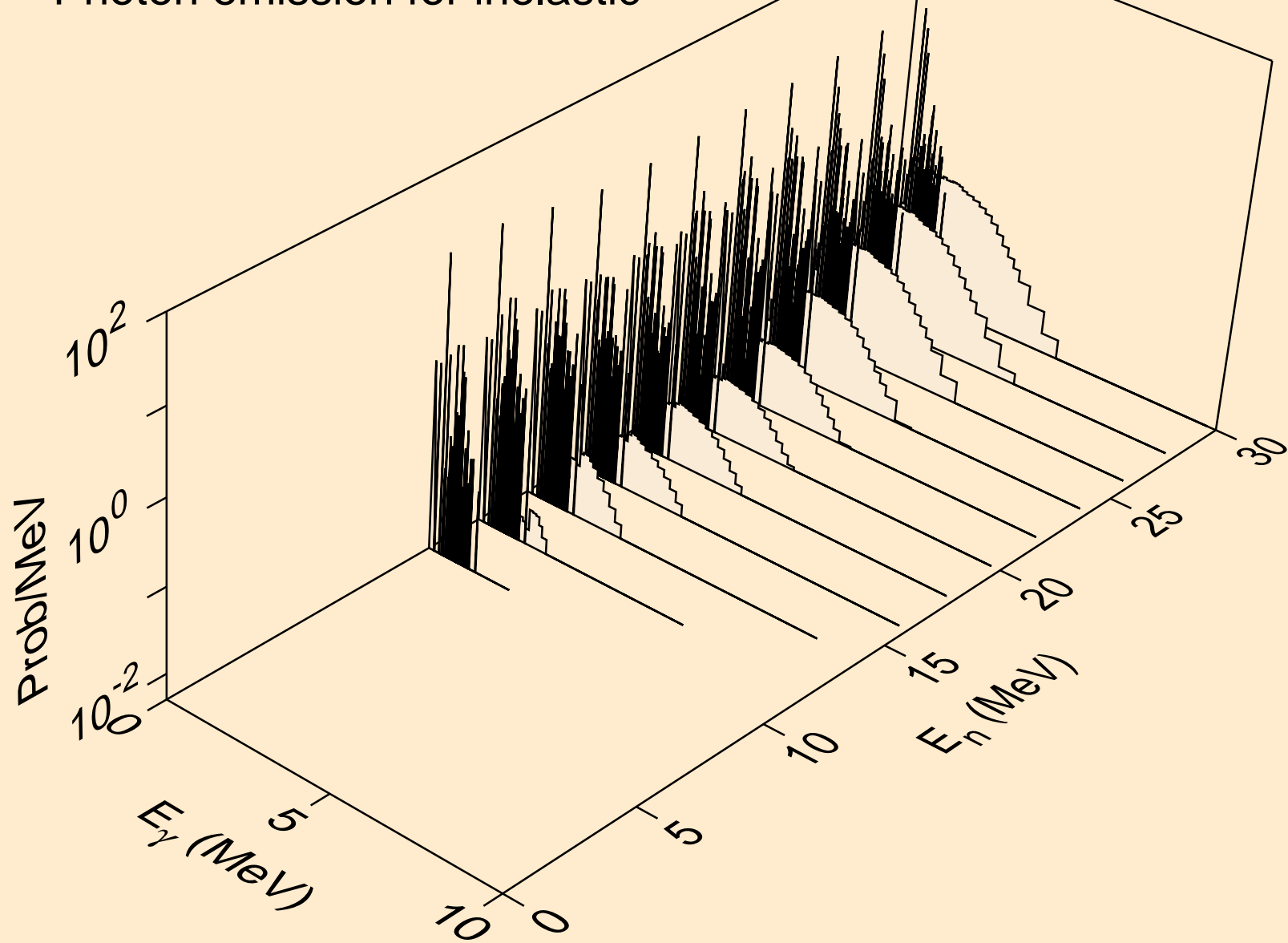
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



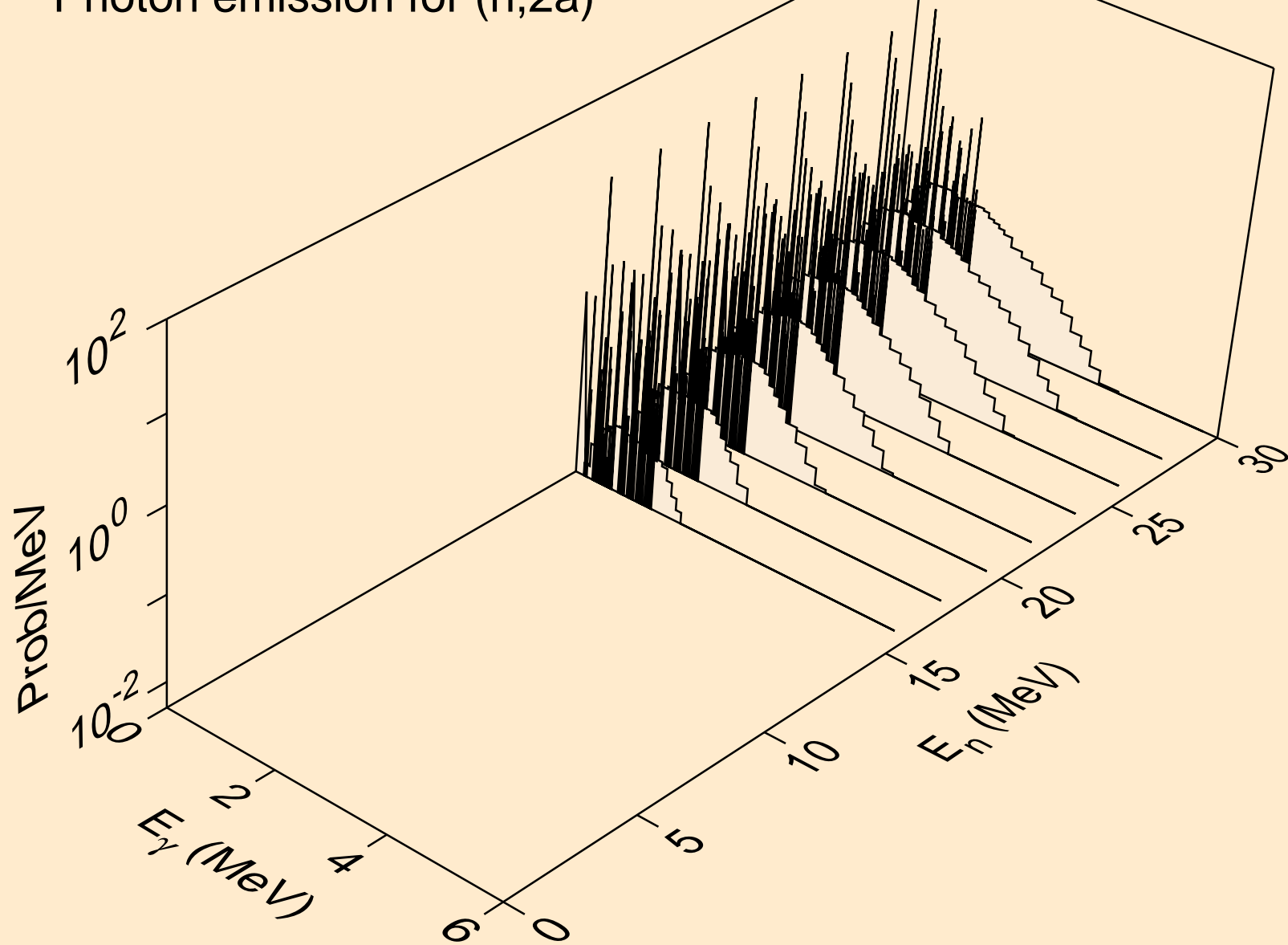
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



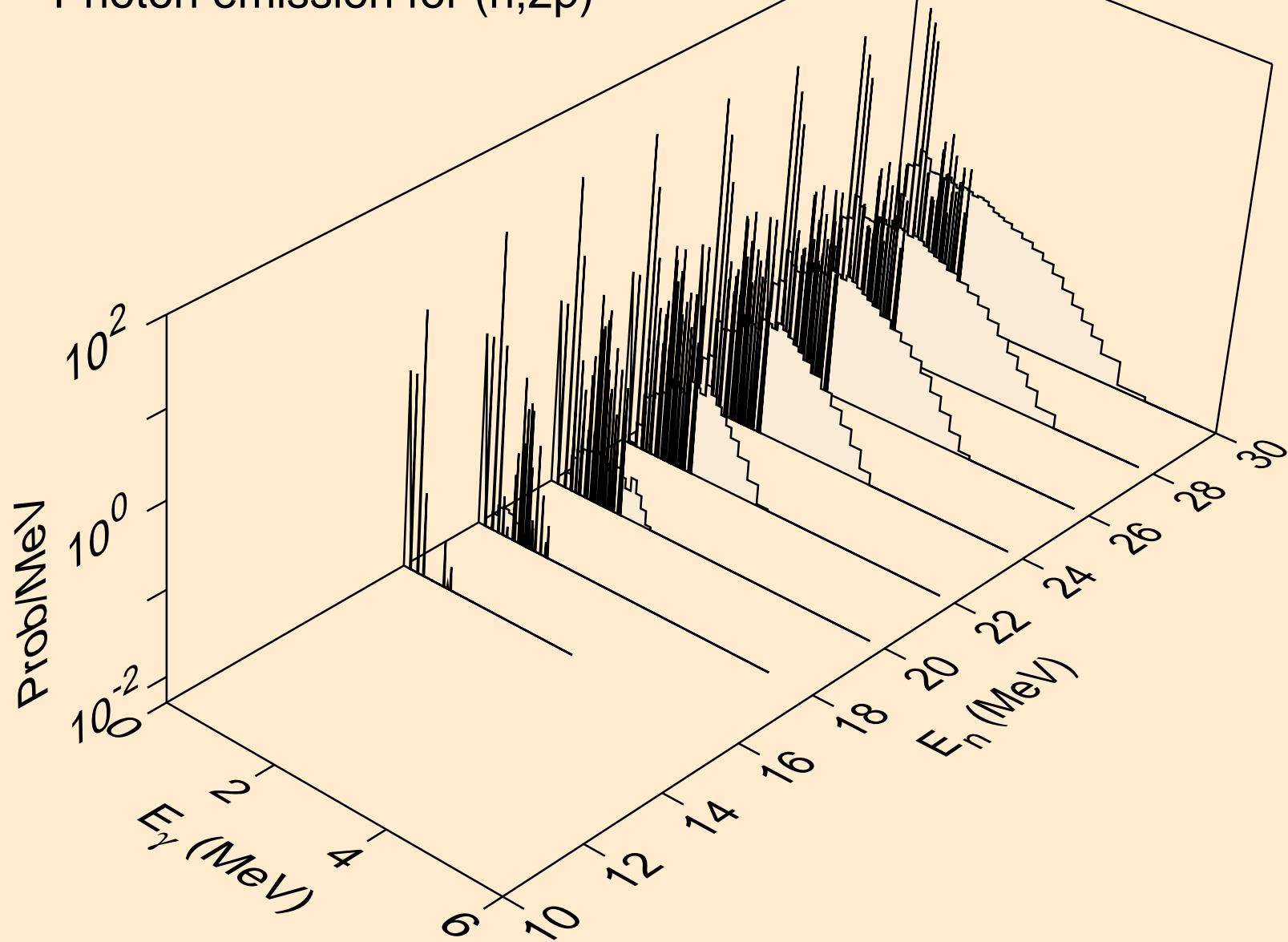
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



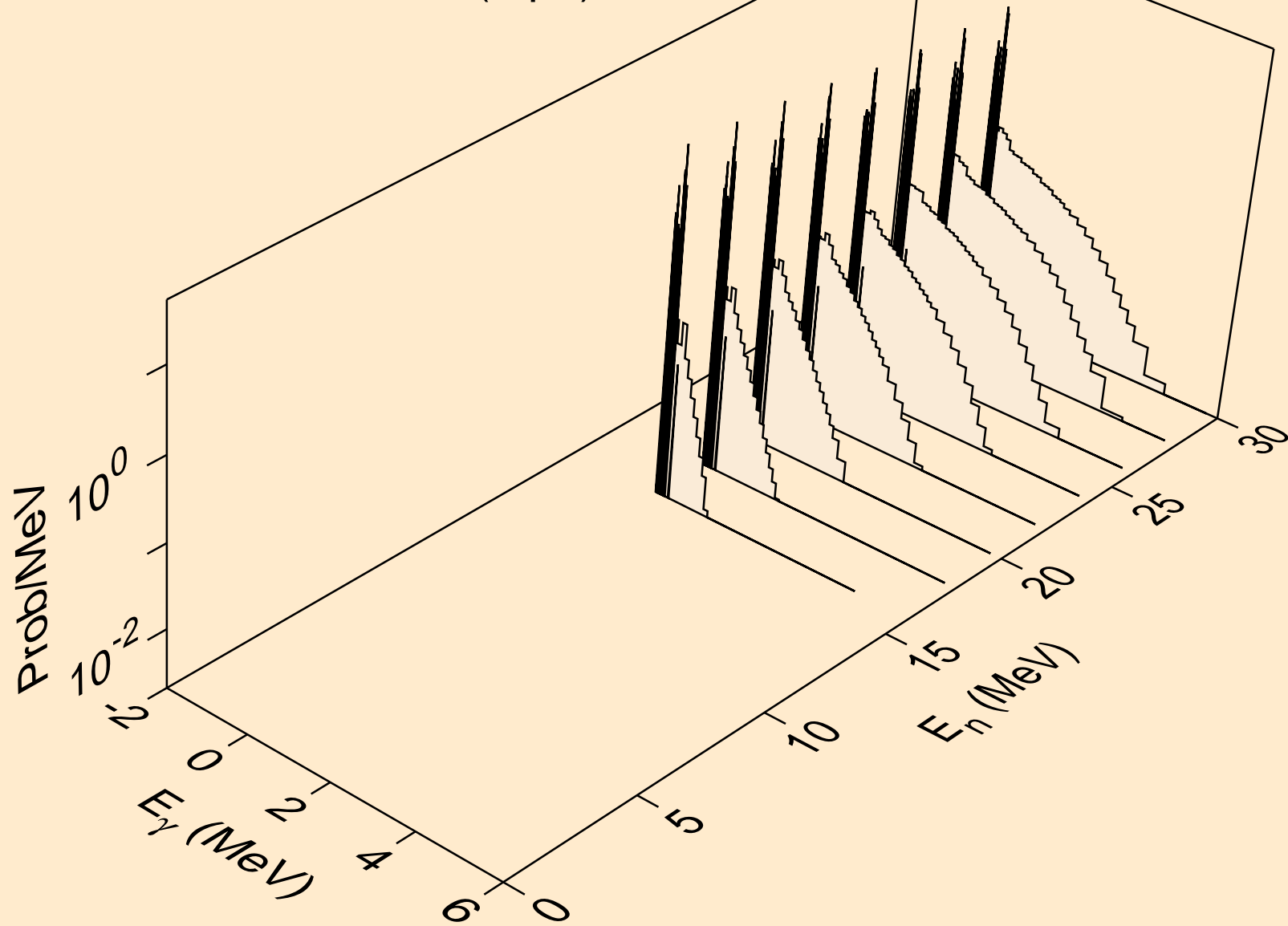
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

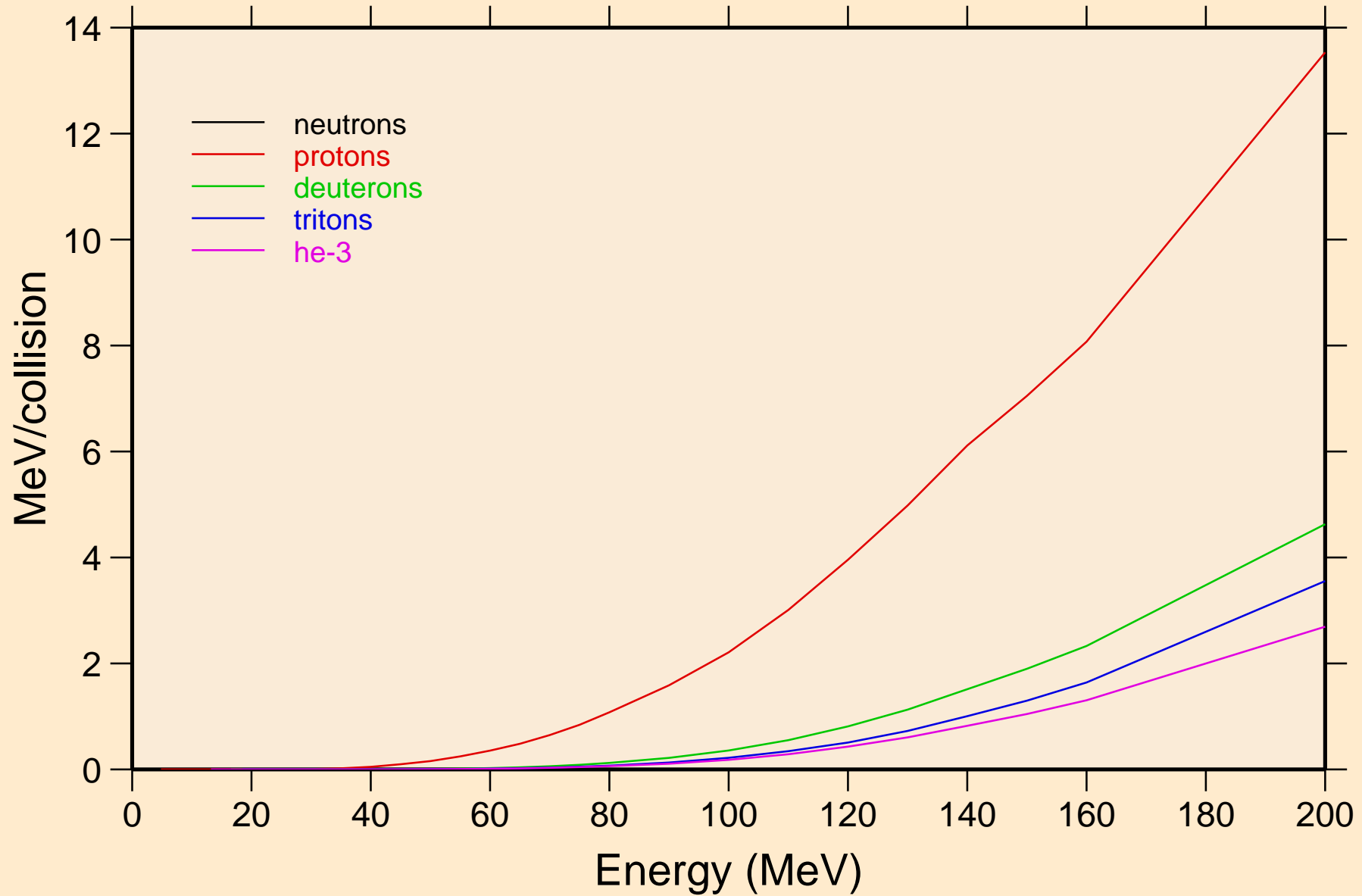


HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

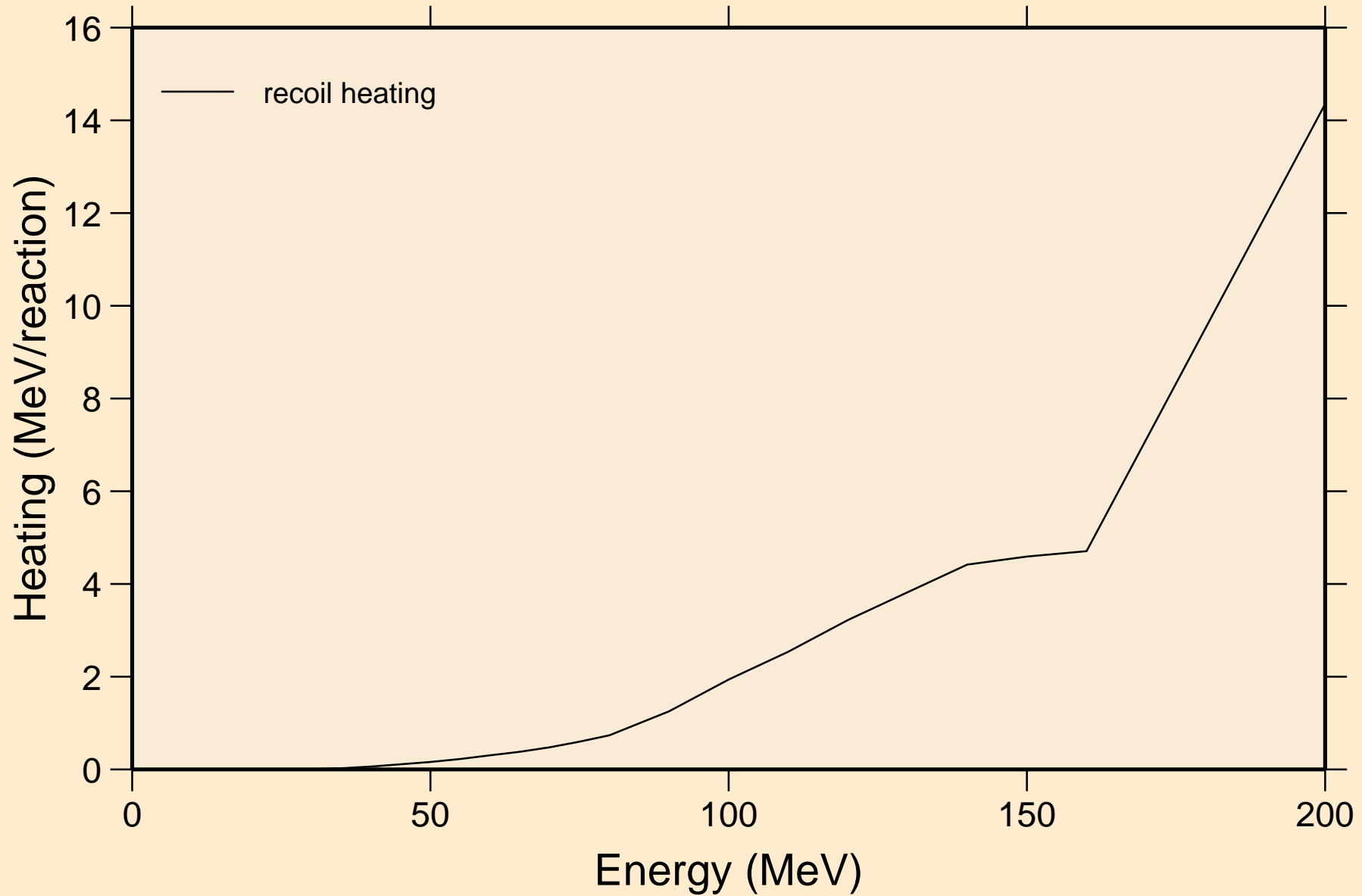


HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

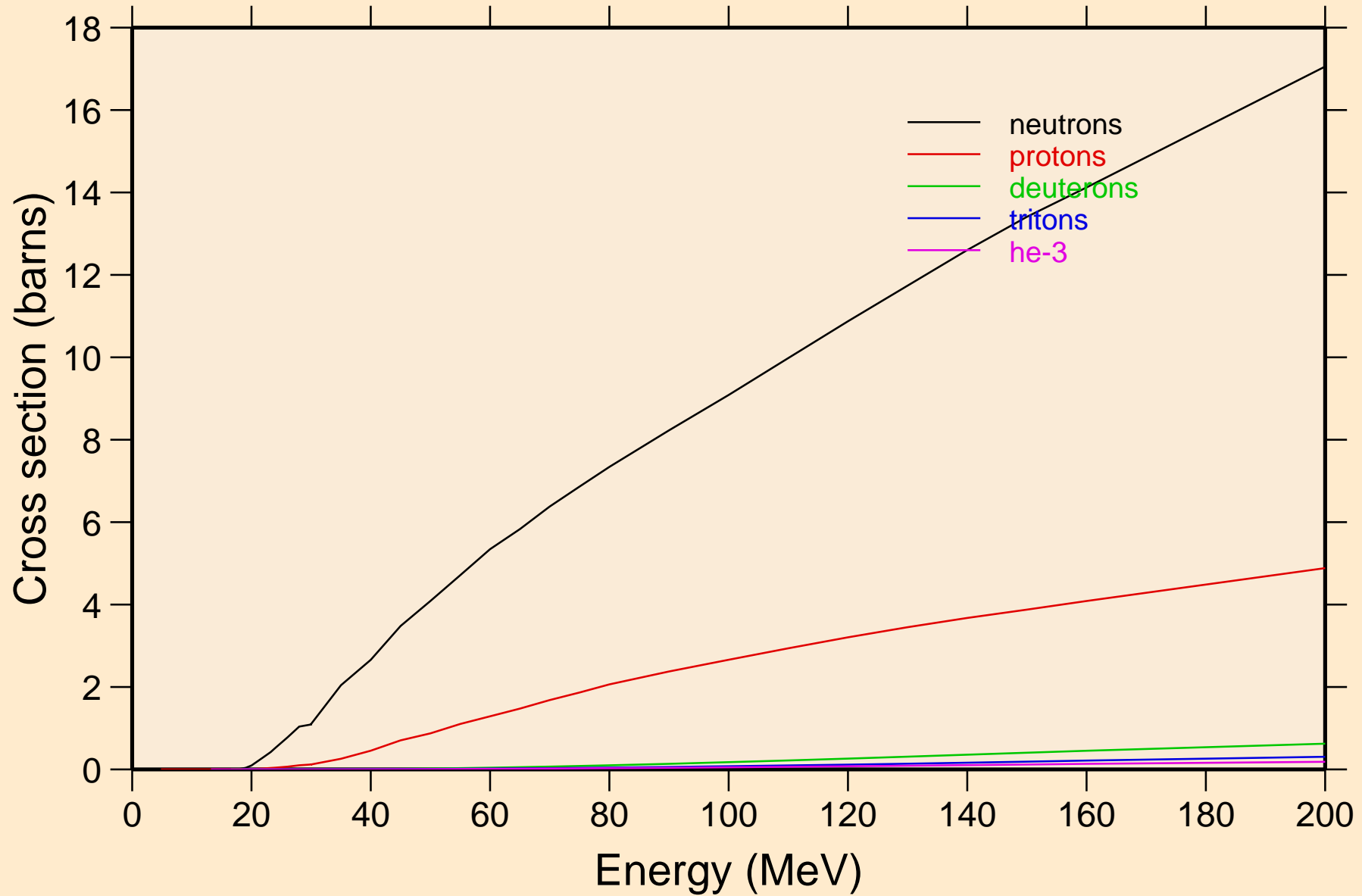
Particle heating contributions



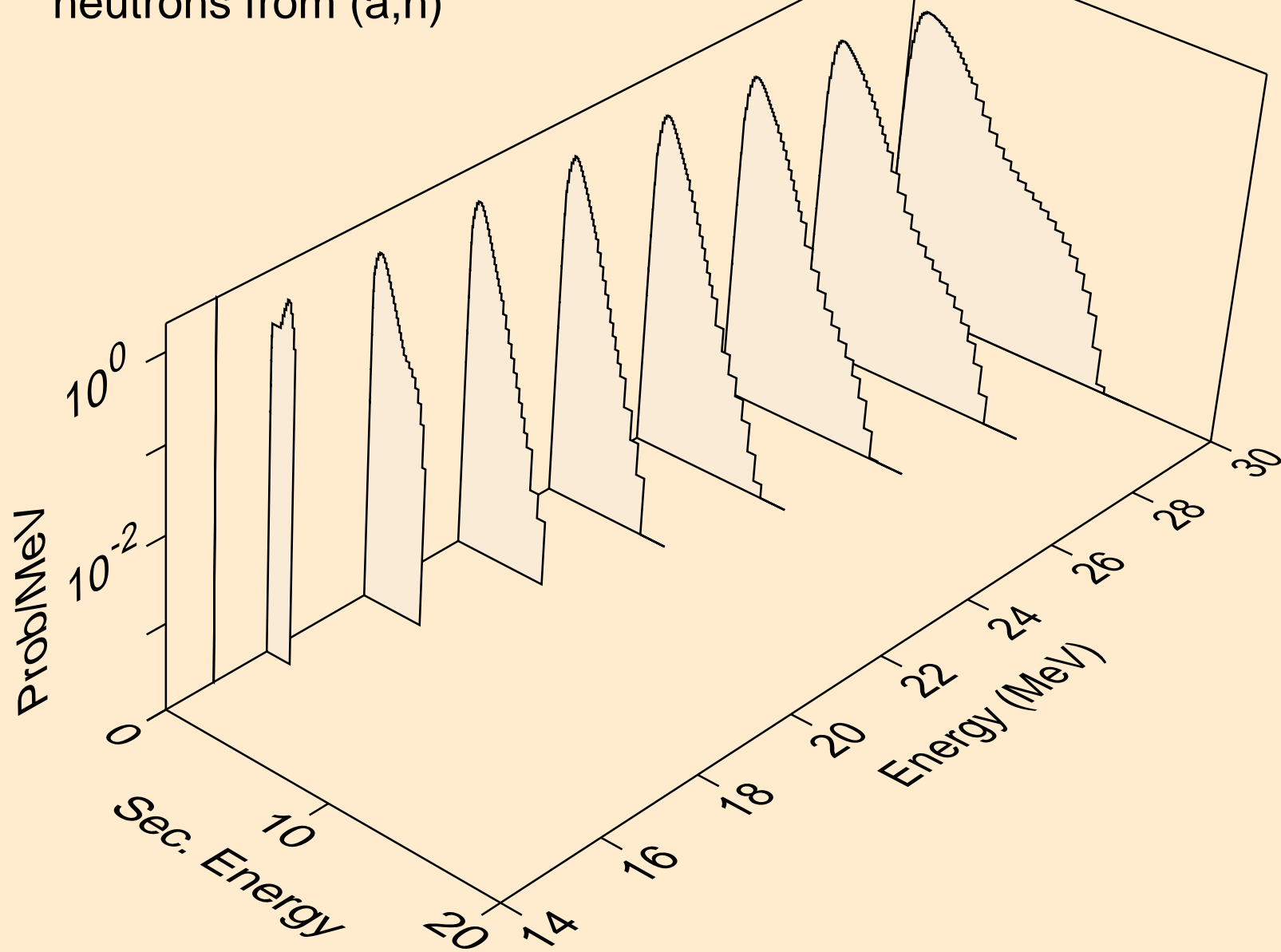
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



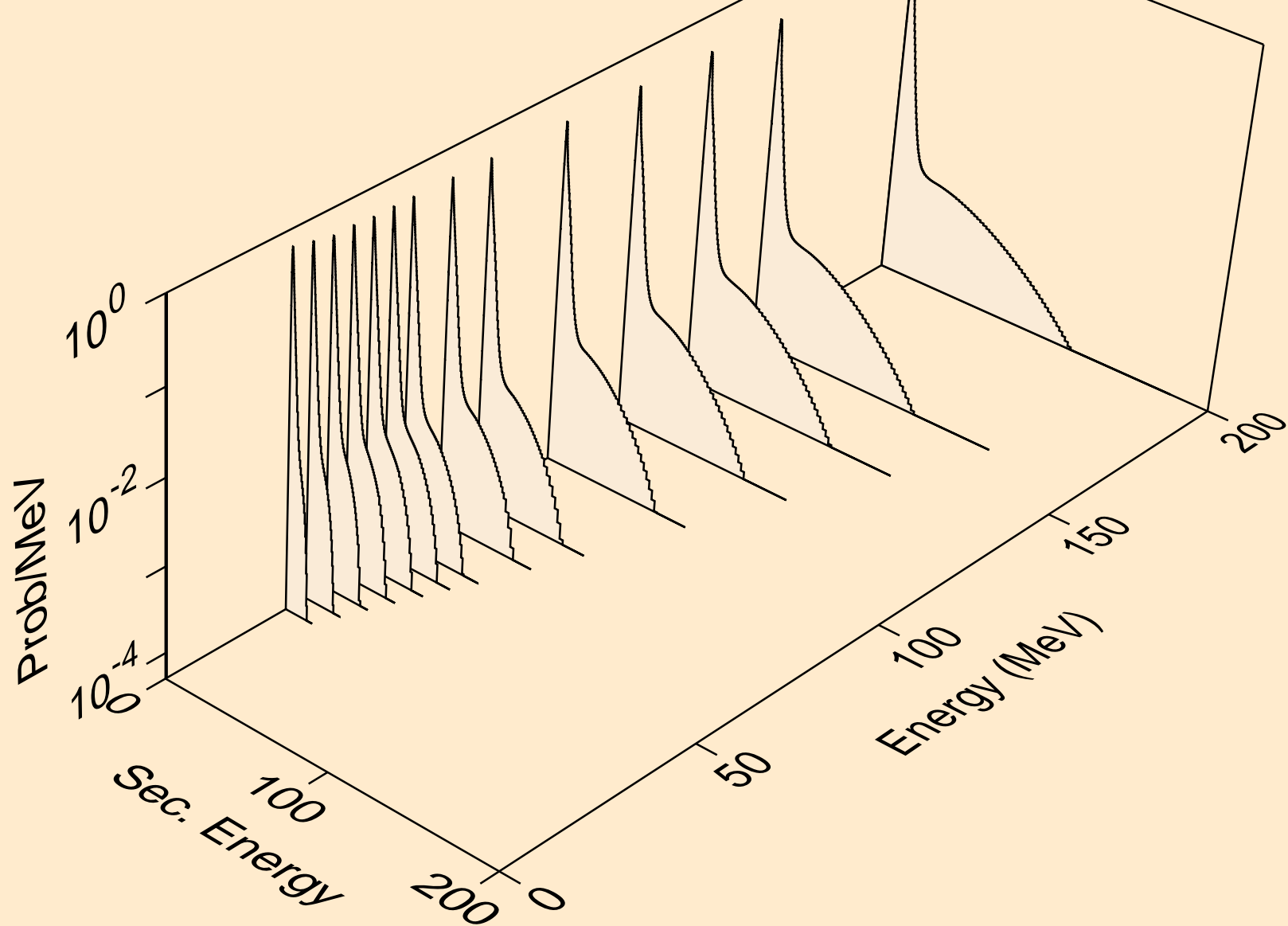
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



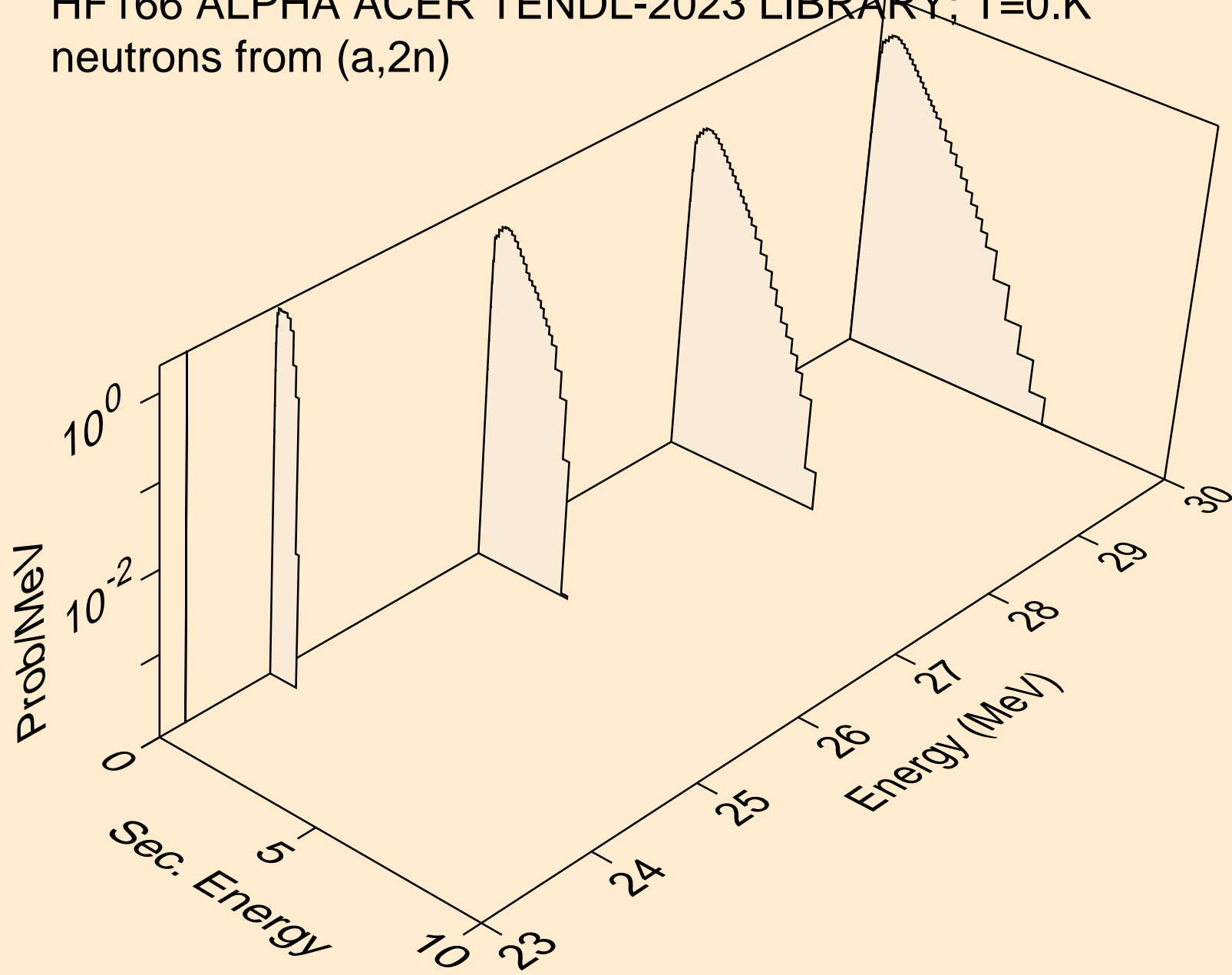
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



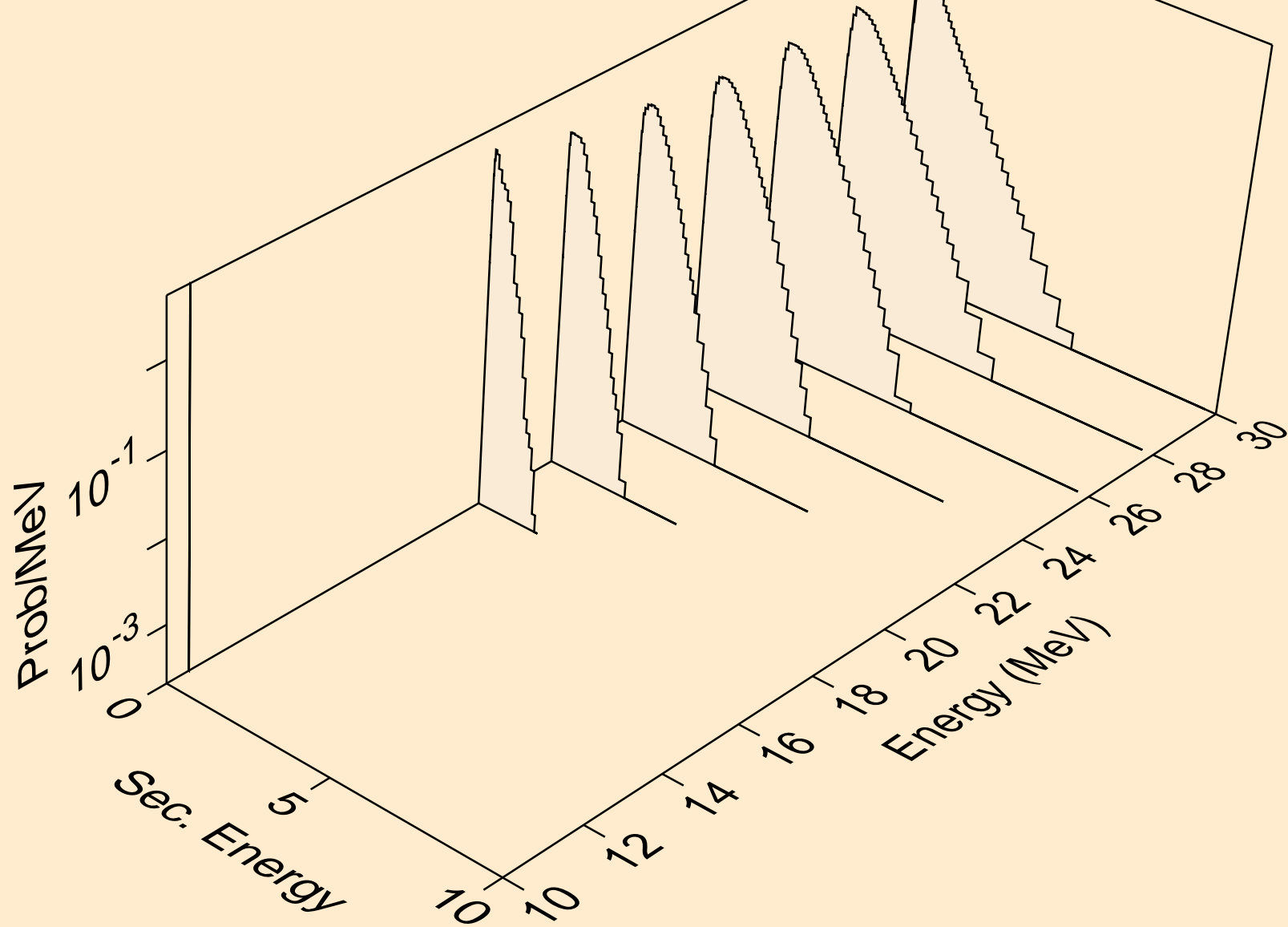
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



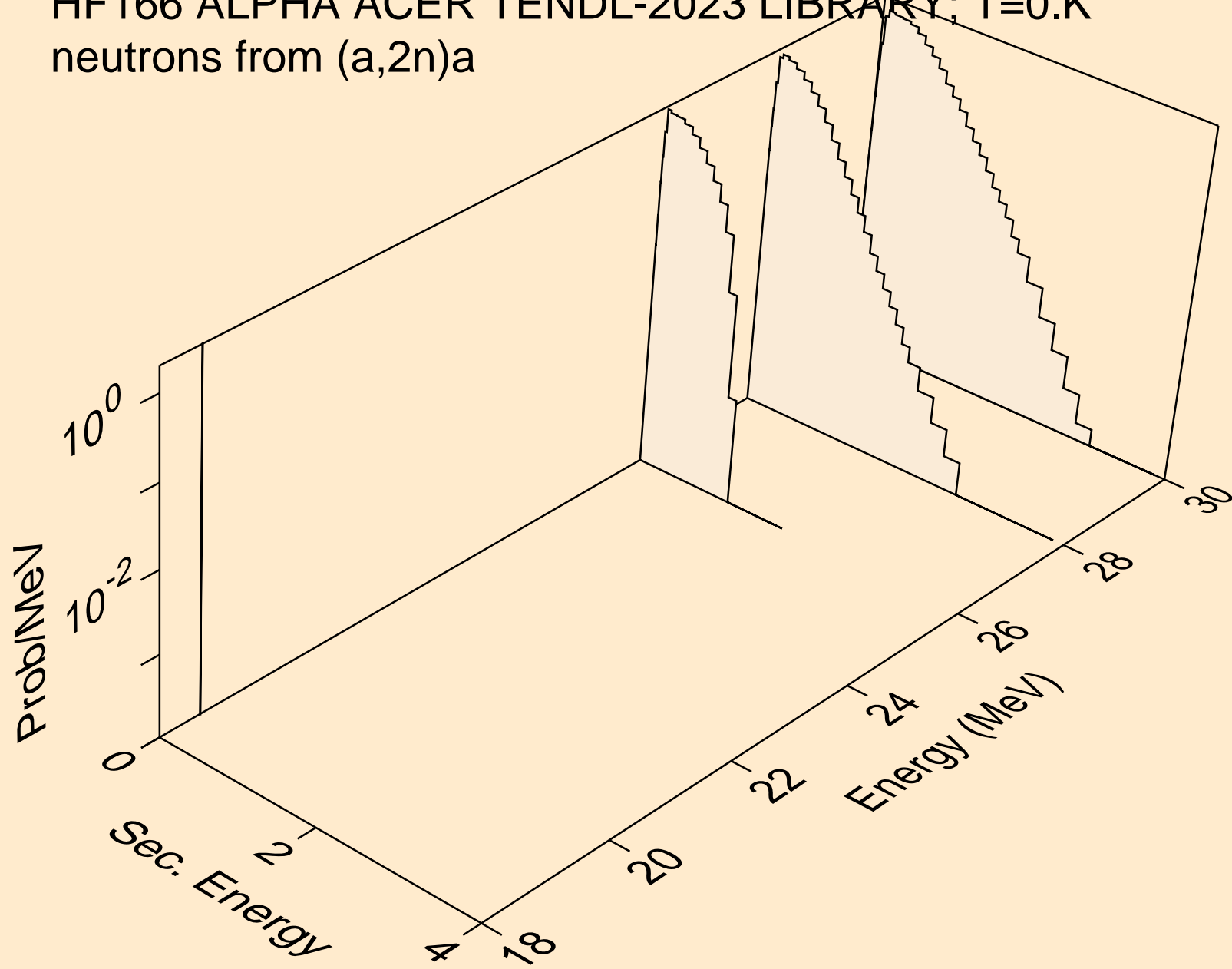
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



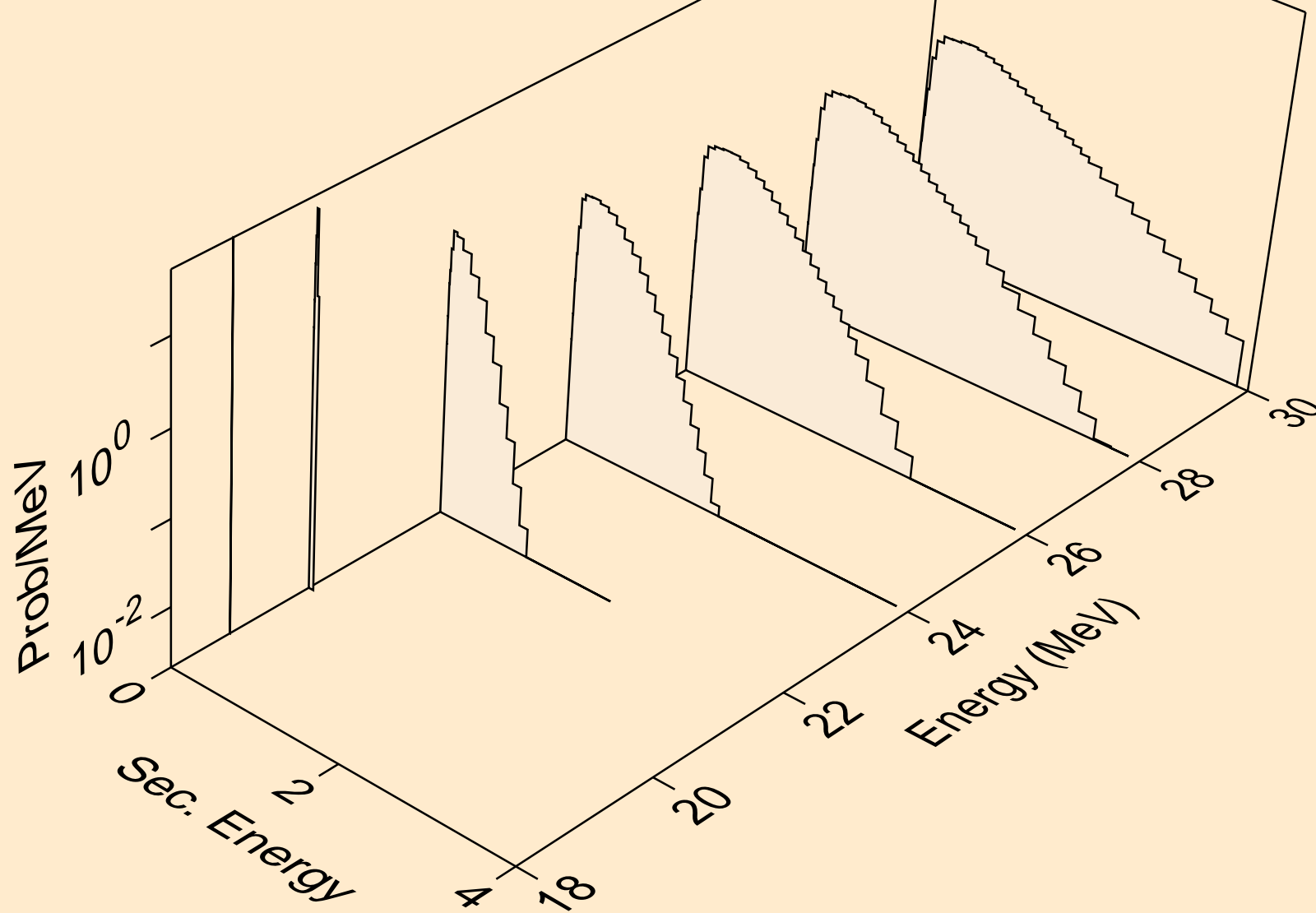
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



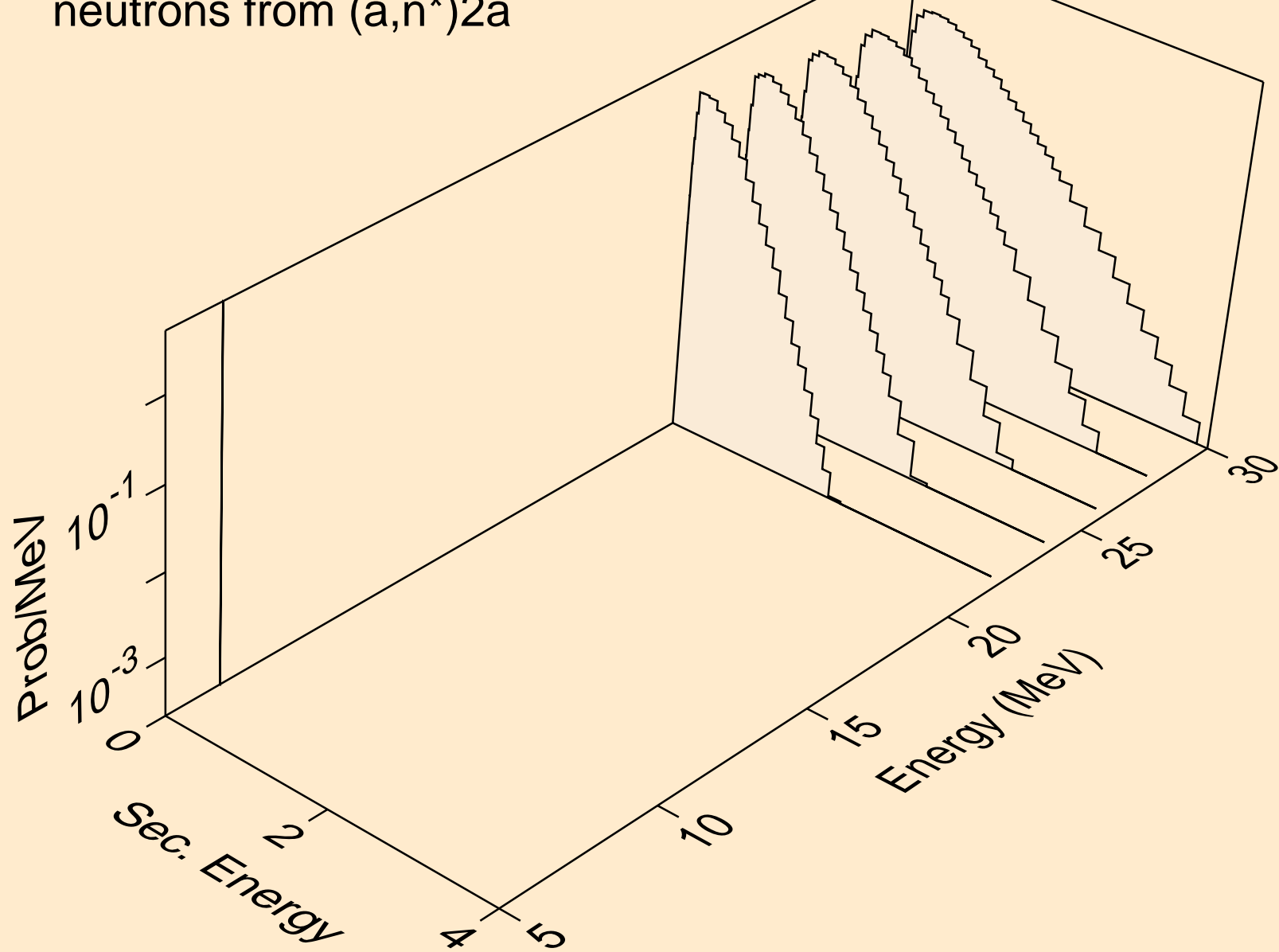
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neutrons from (a,2n)a



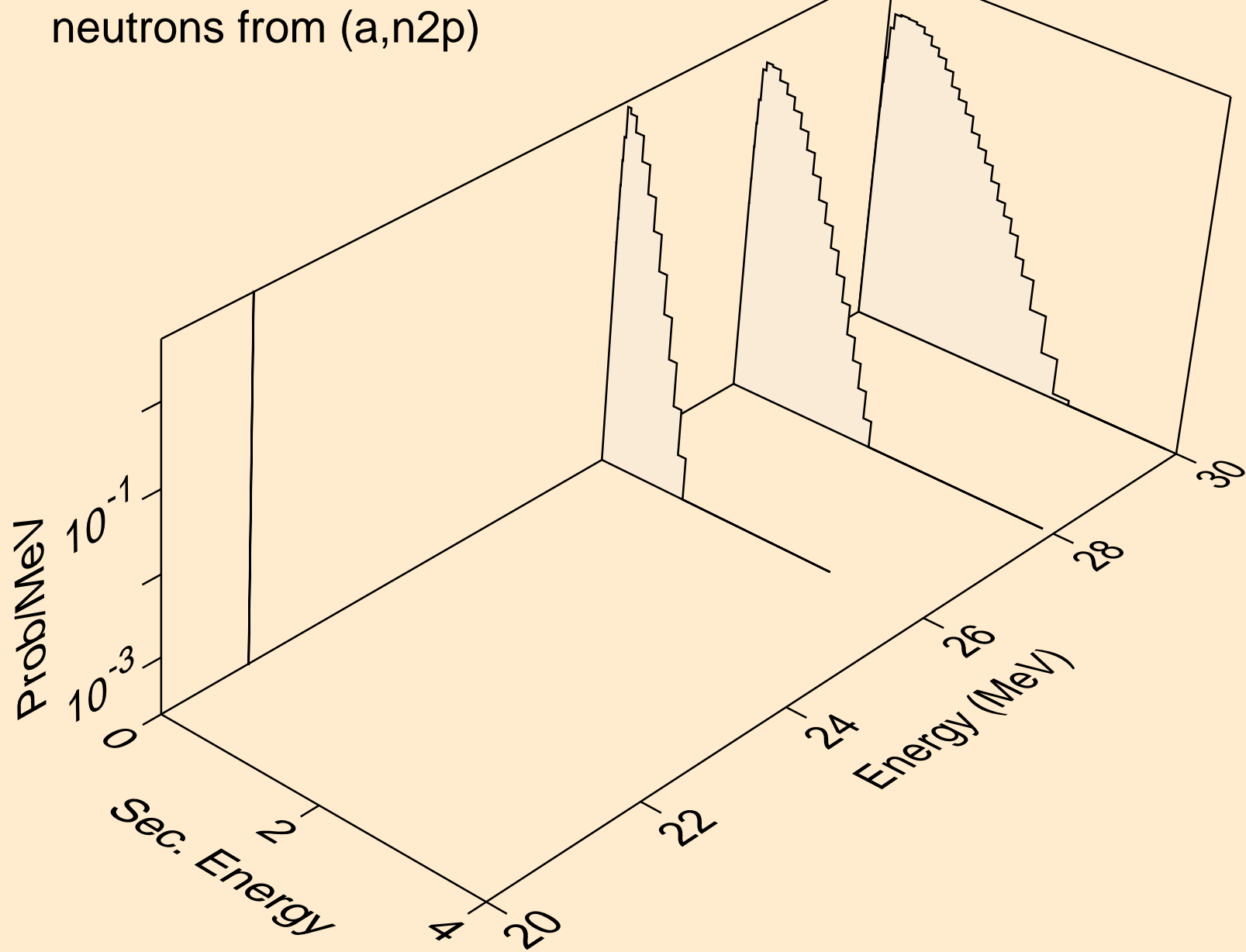
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



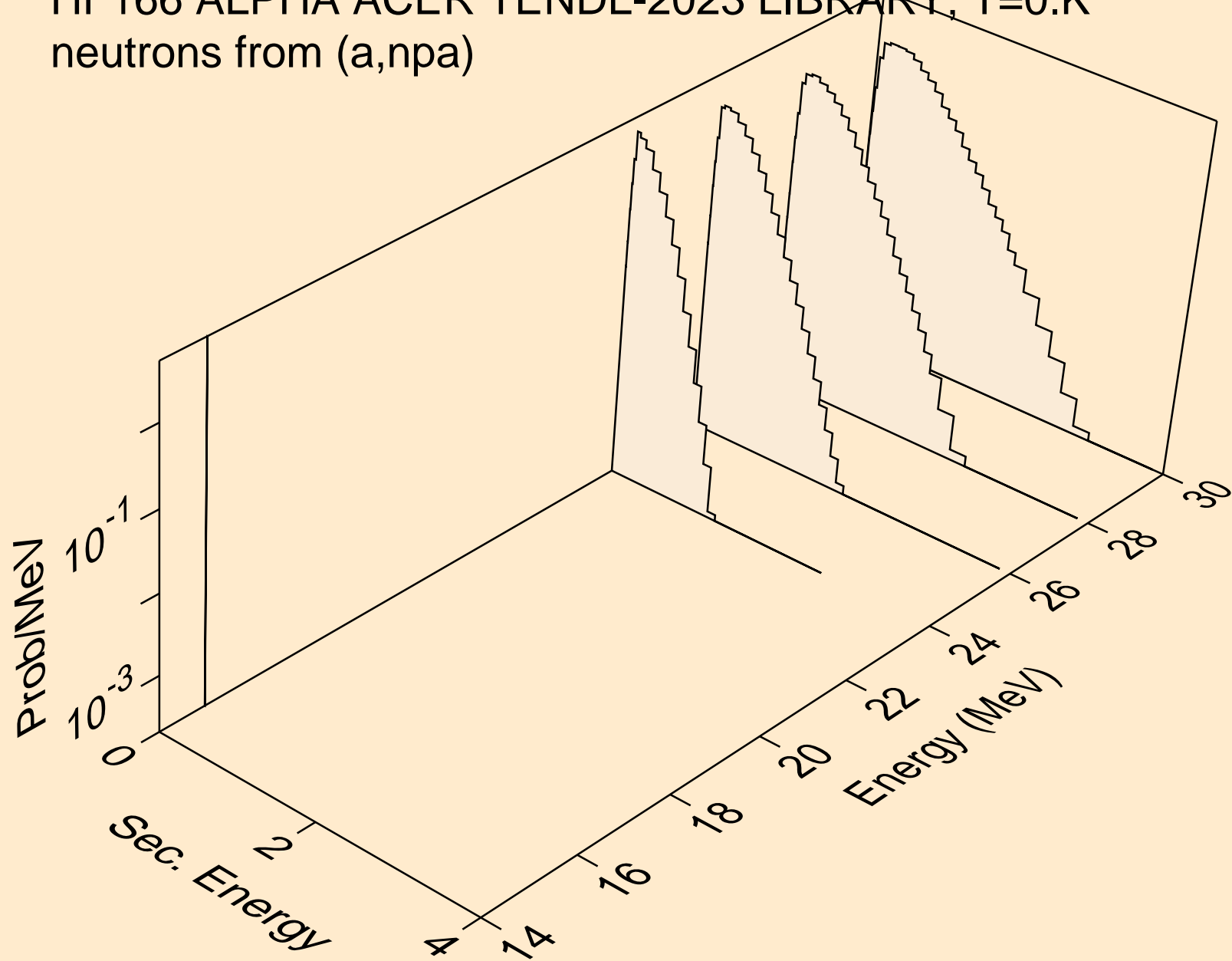
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neutrons from (a,n*)2a



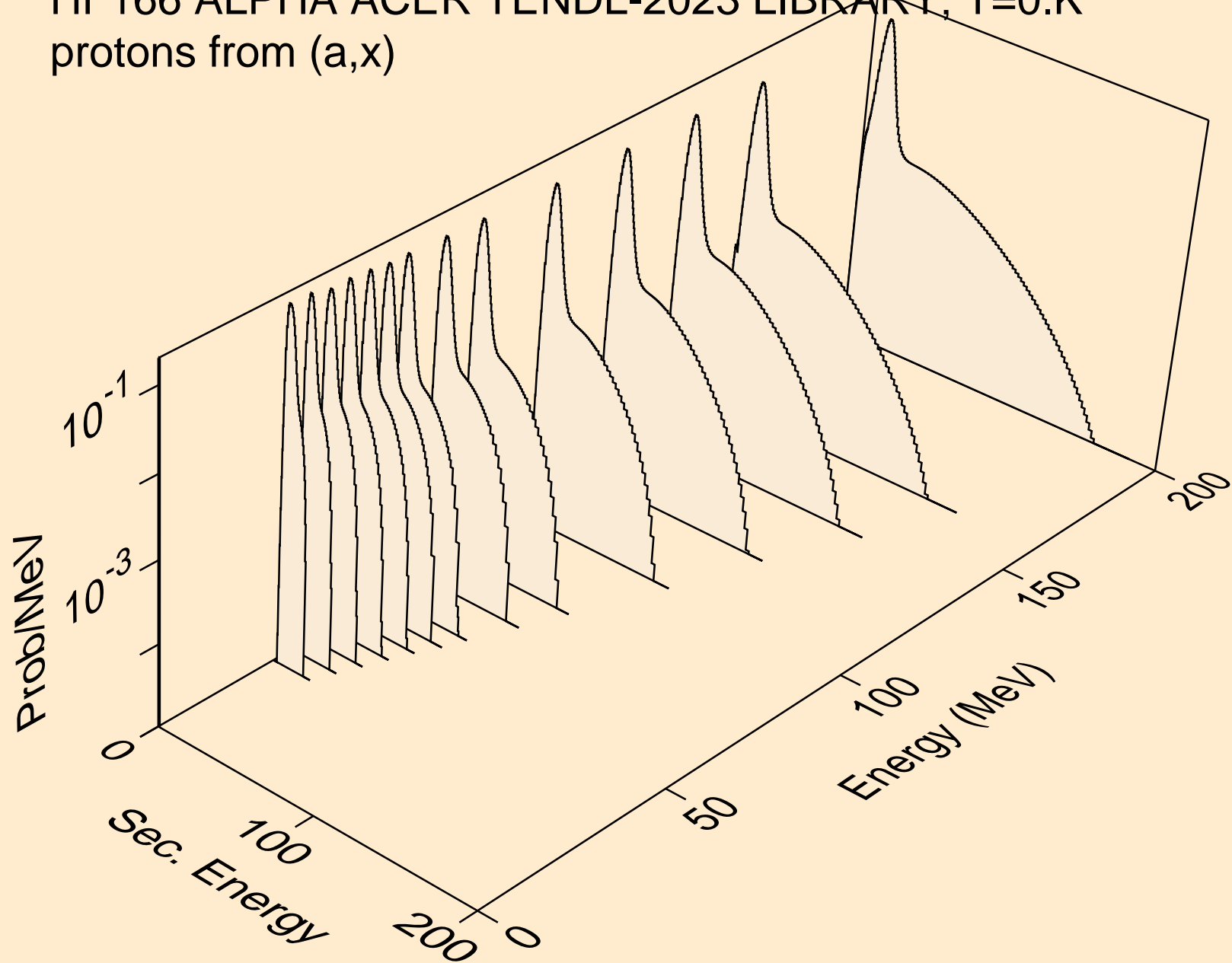
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neutrons from (a,n2p)



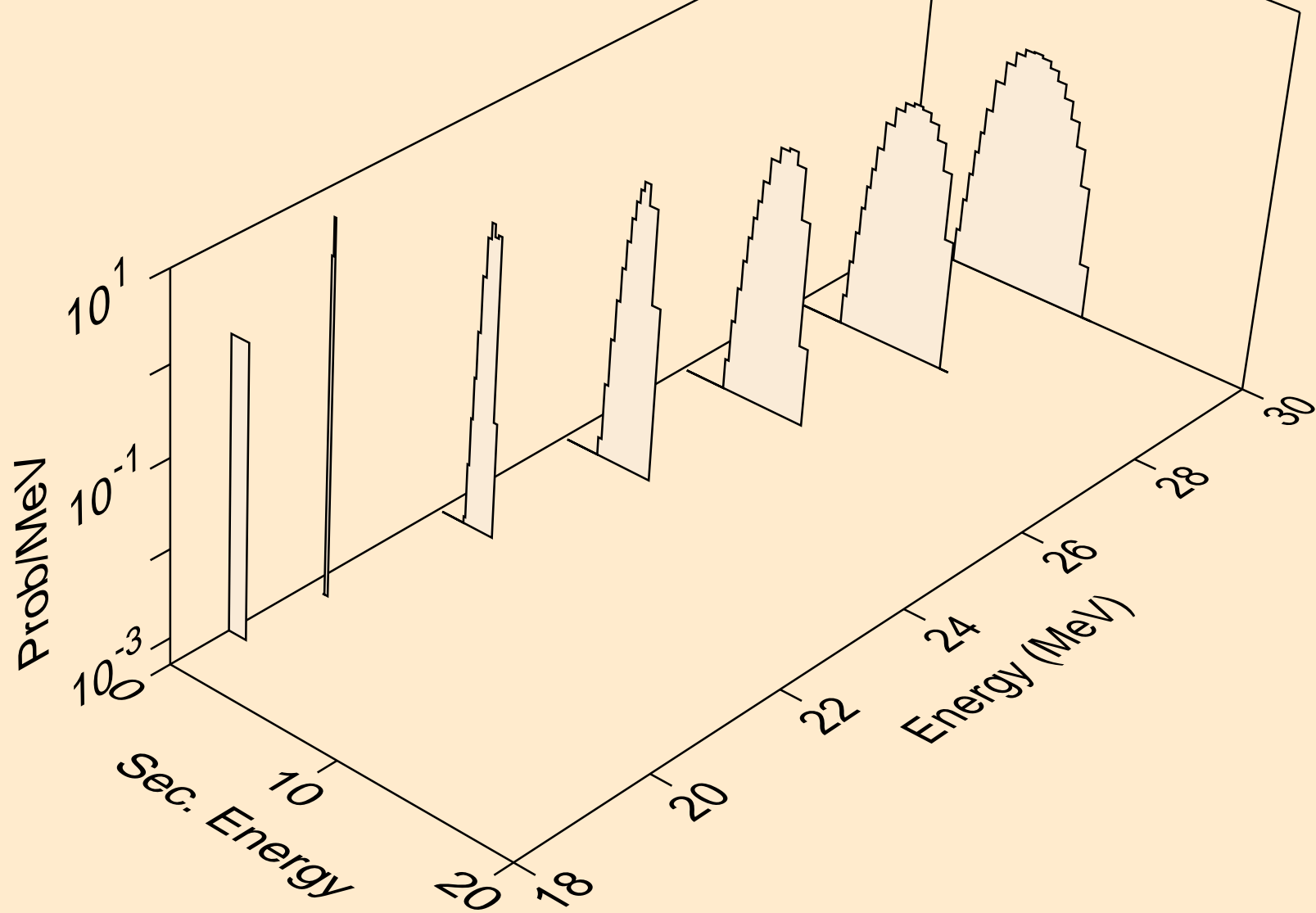
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neutrons from (a,npa)



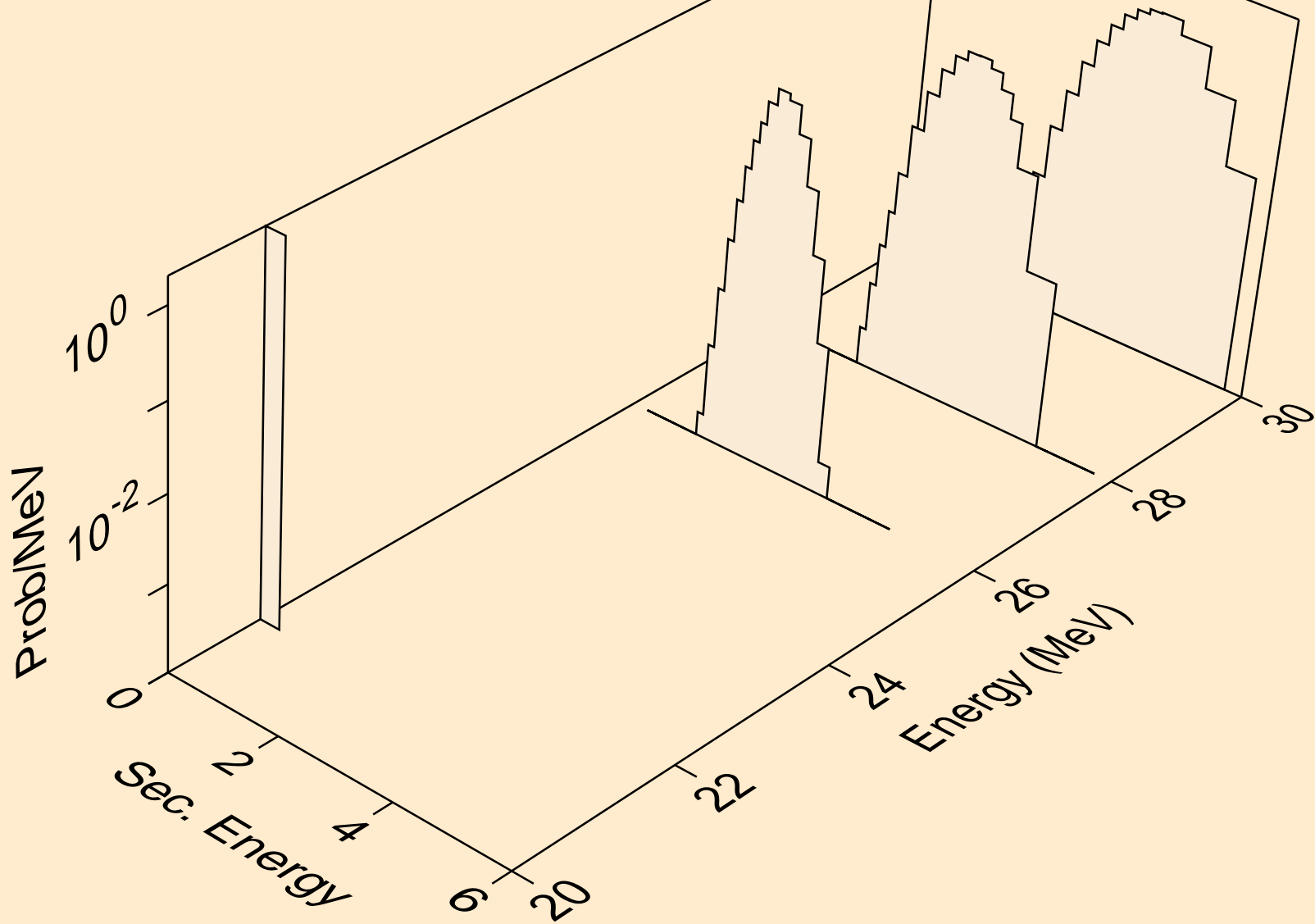
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



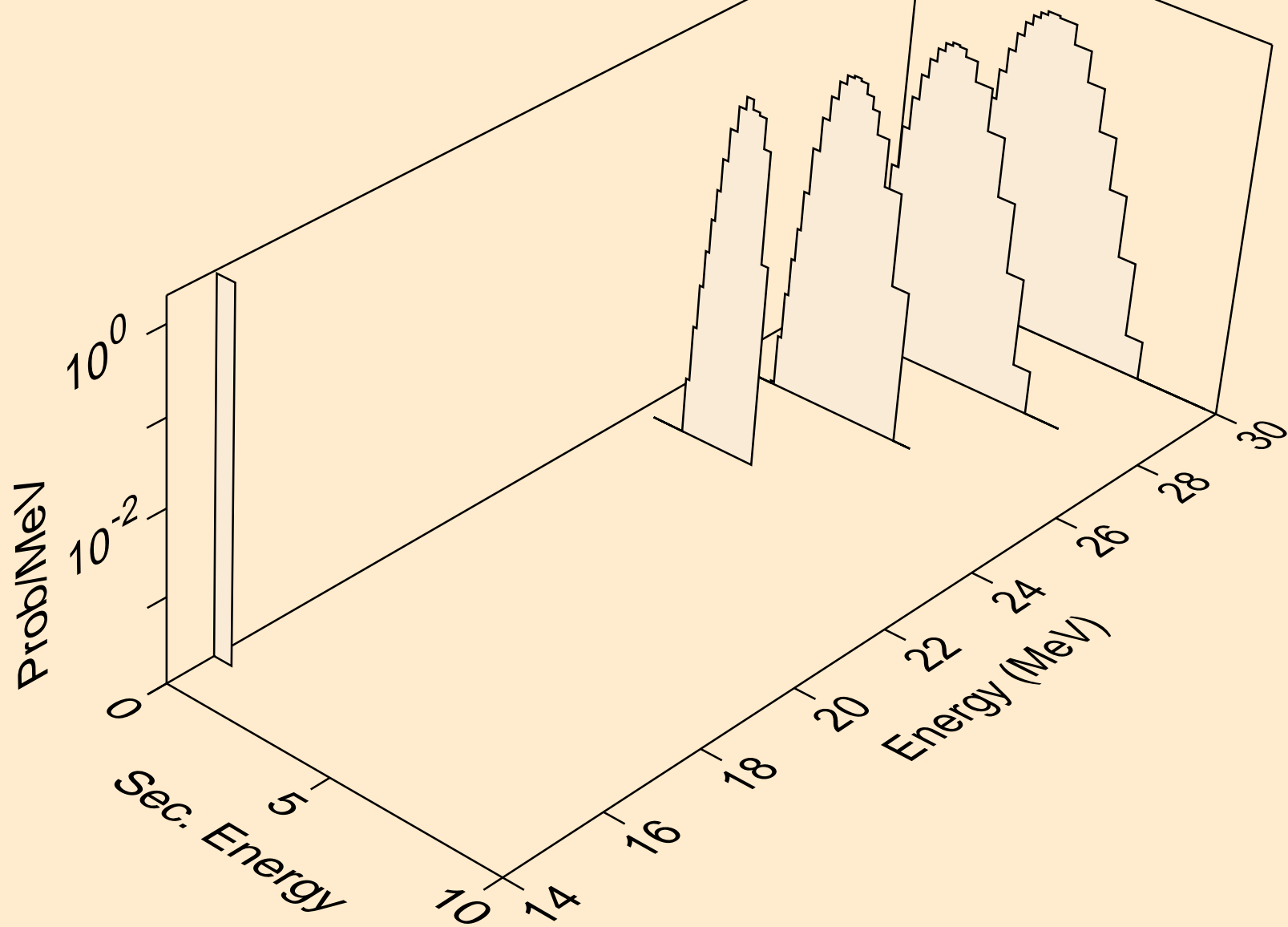
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protons from (a,n*)p



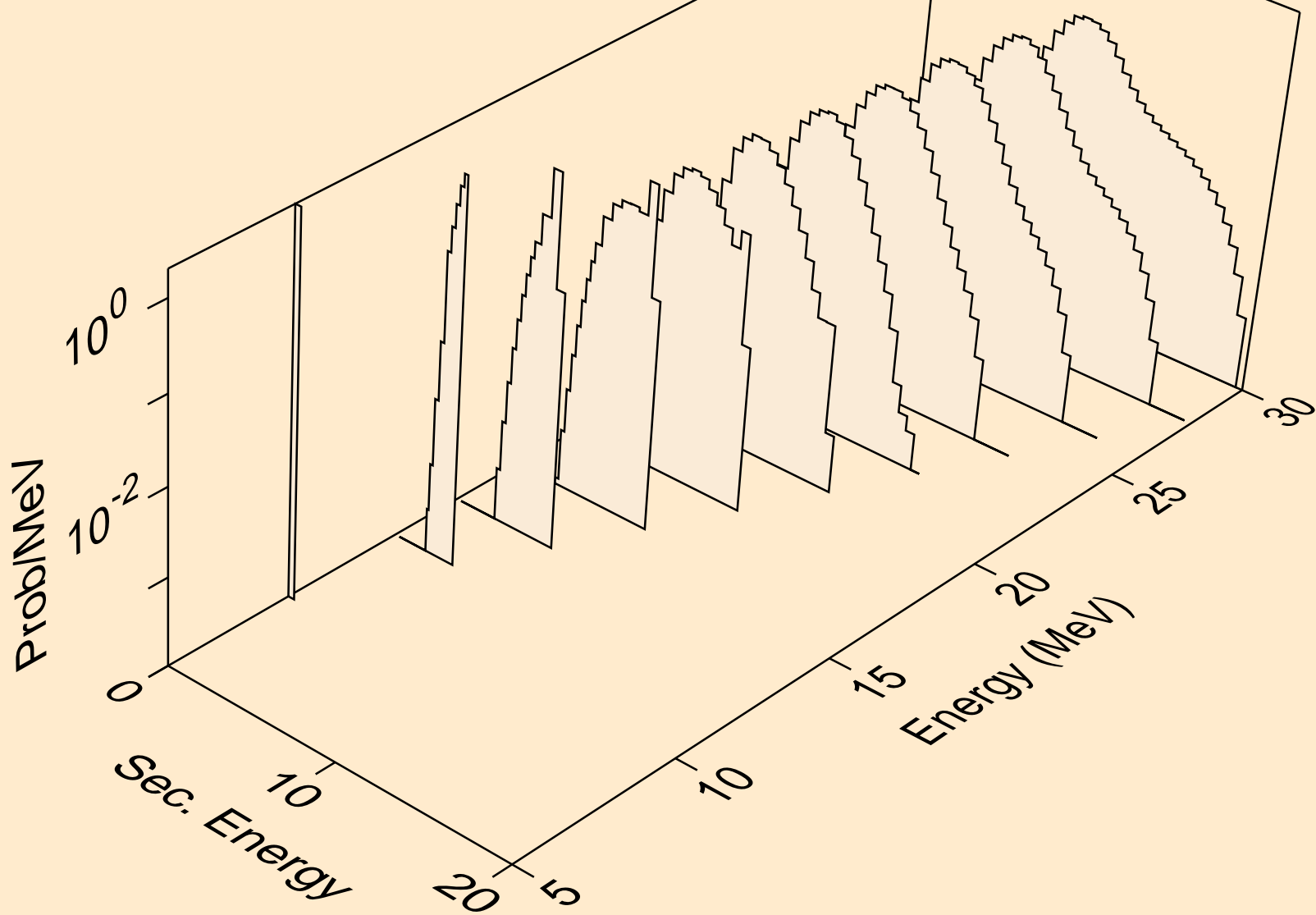
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protons from (a,n2p)



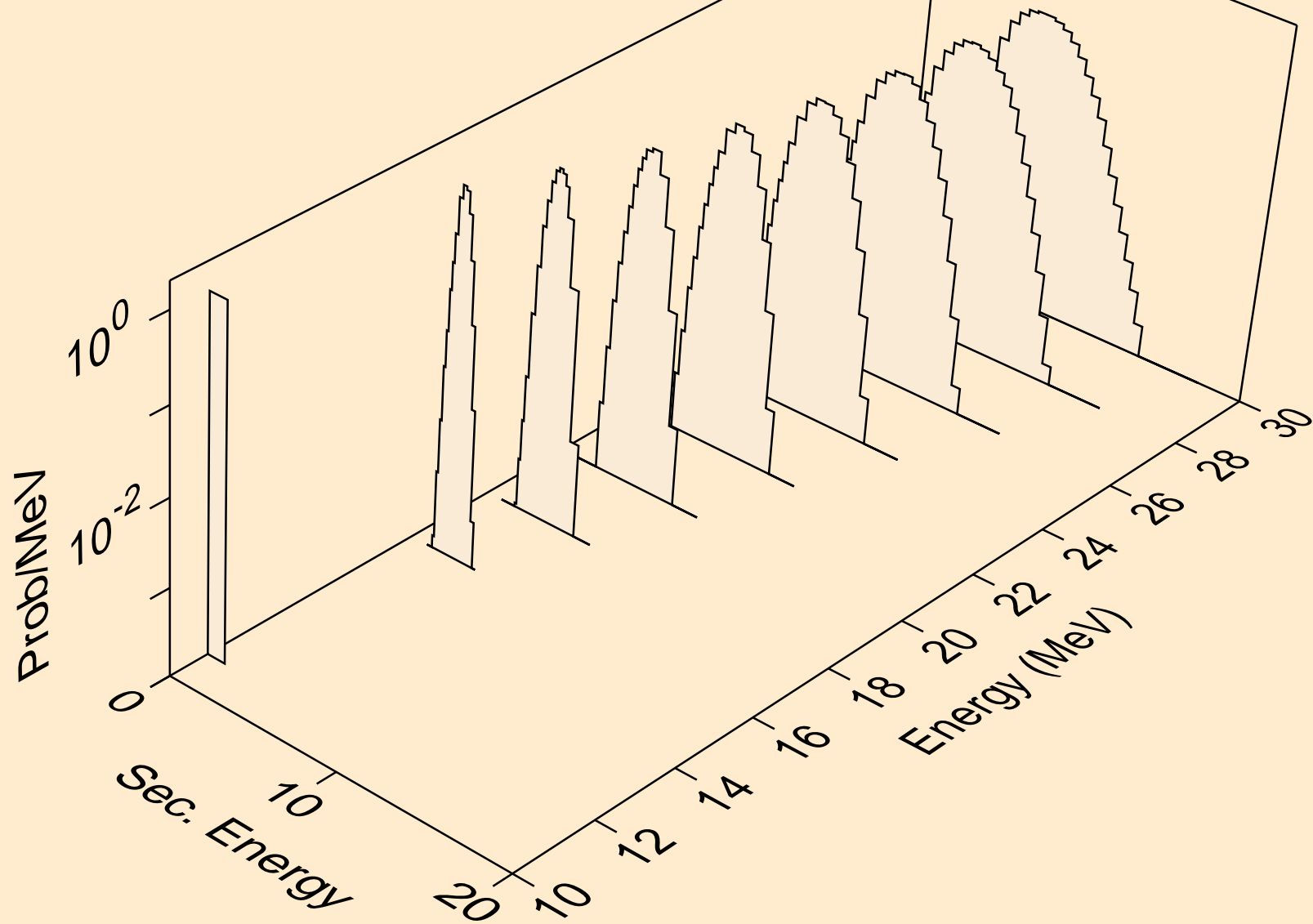
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protons from (a,npa)



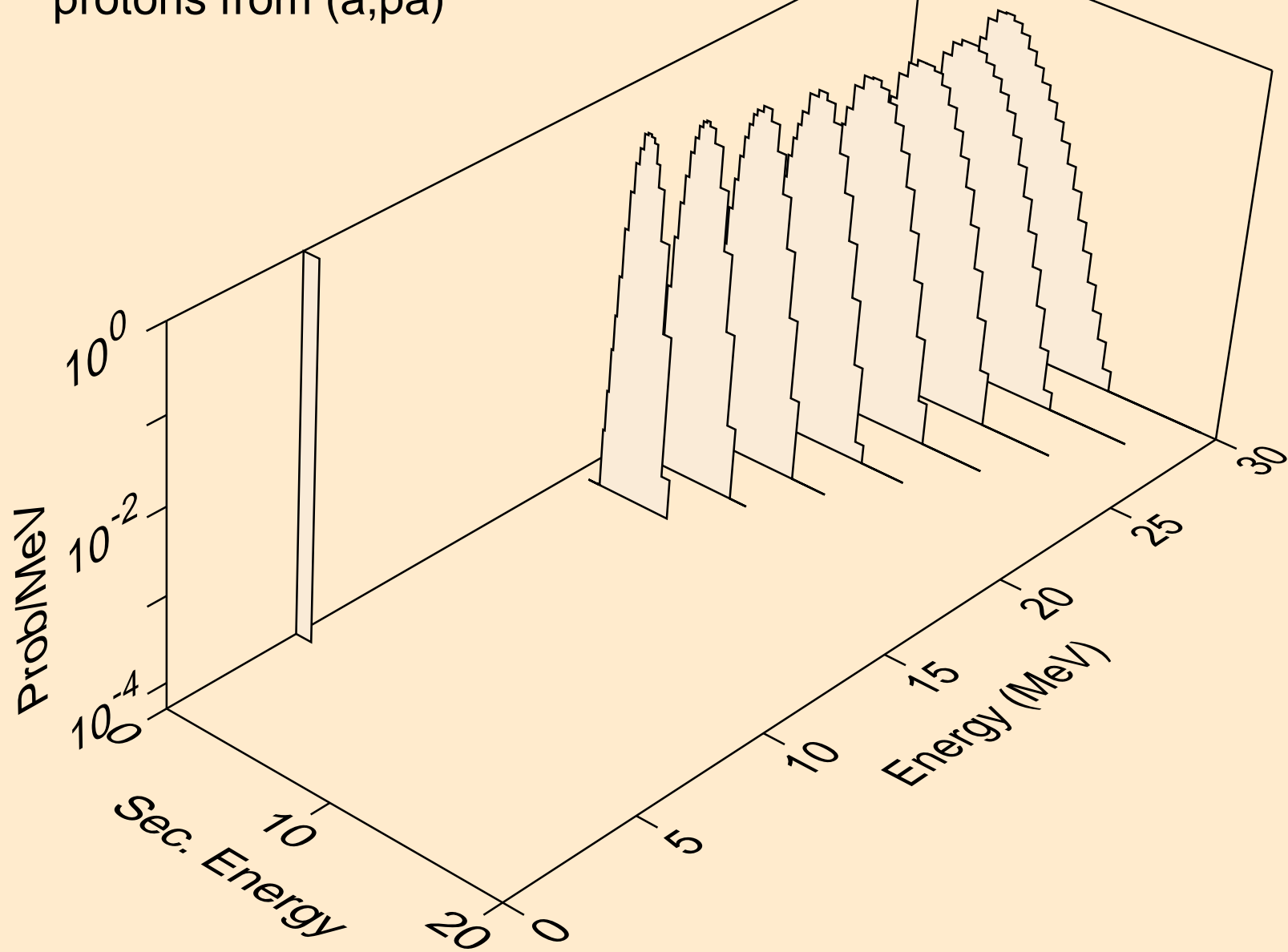
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protons from (a,p)



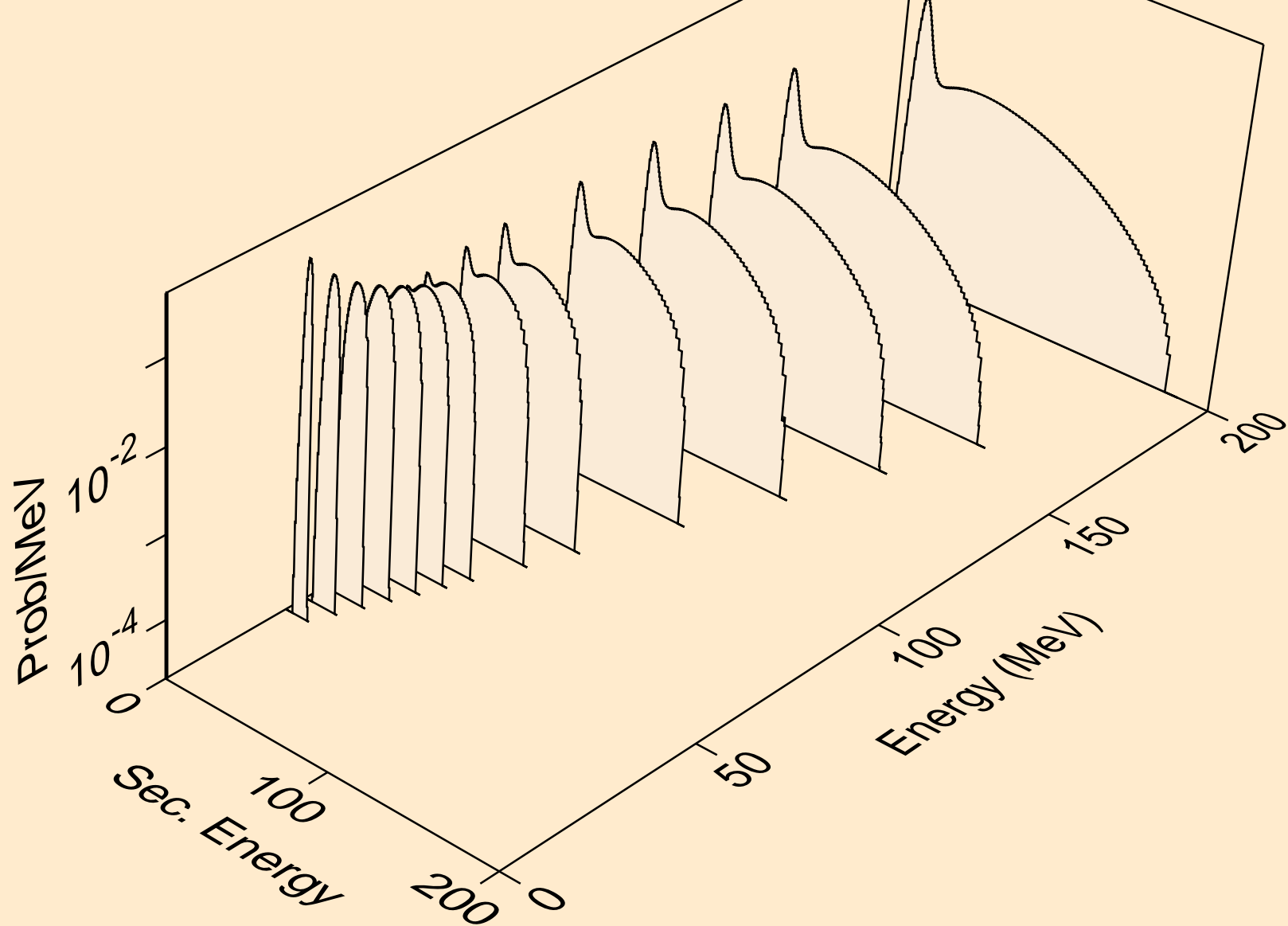
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protons from (a,2p)



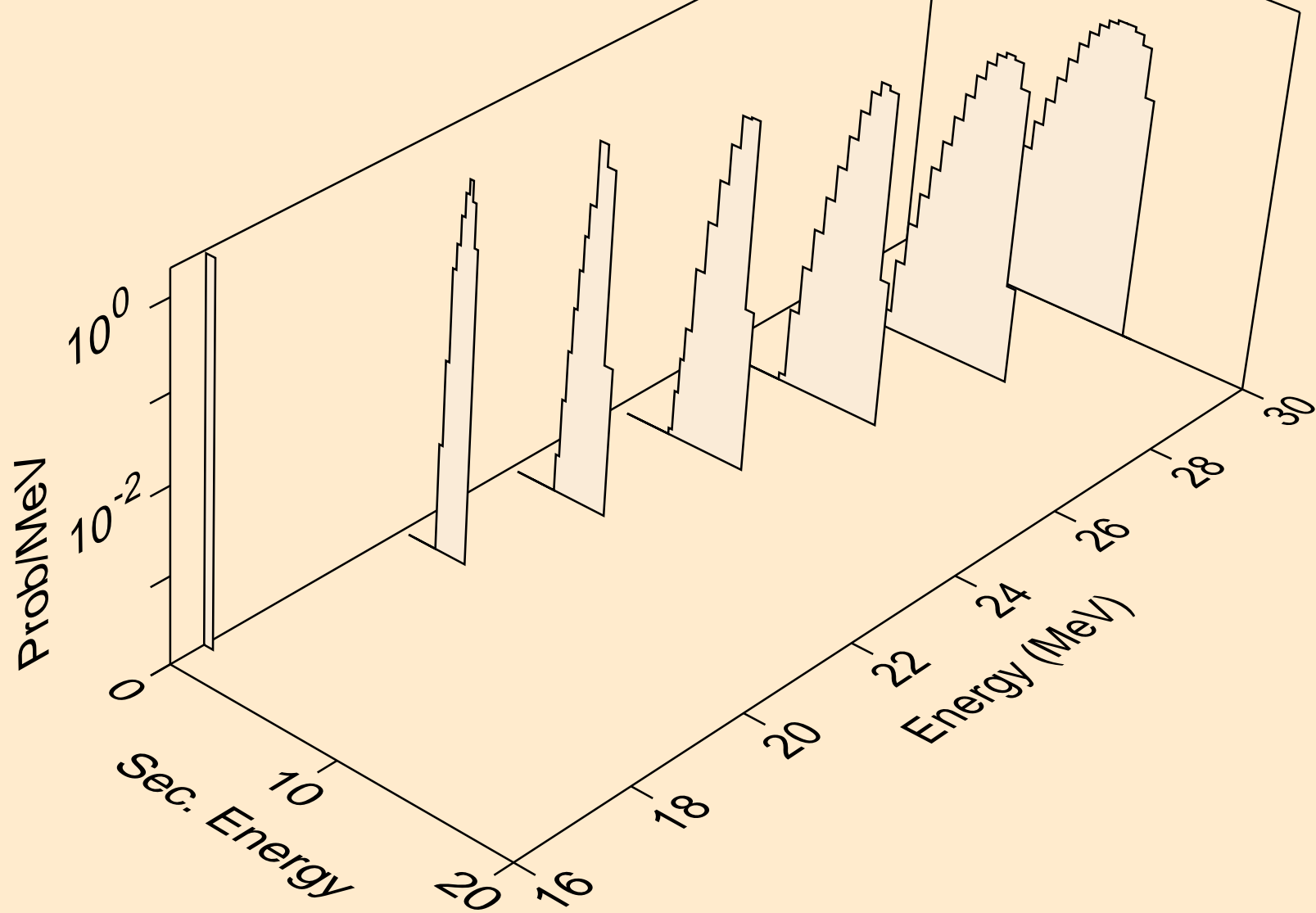
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protons from (a,pa)



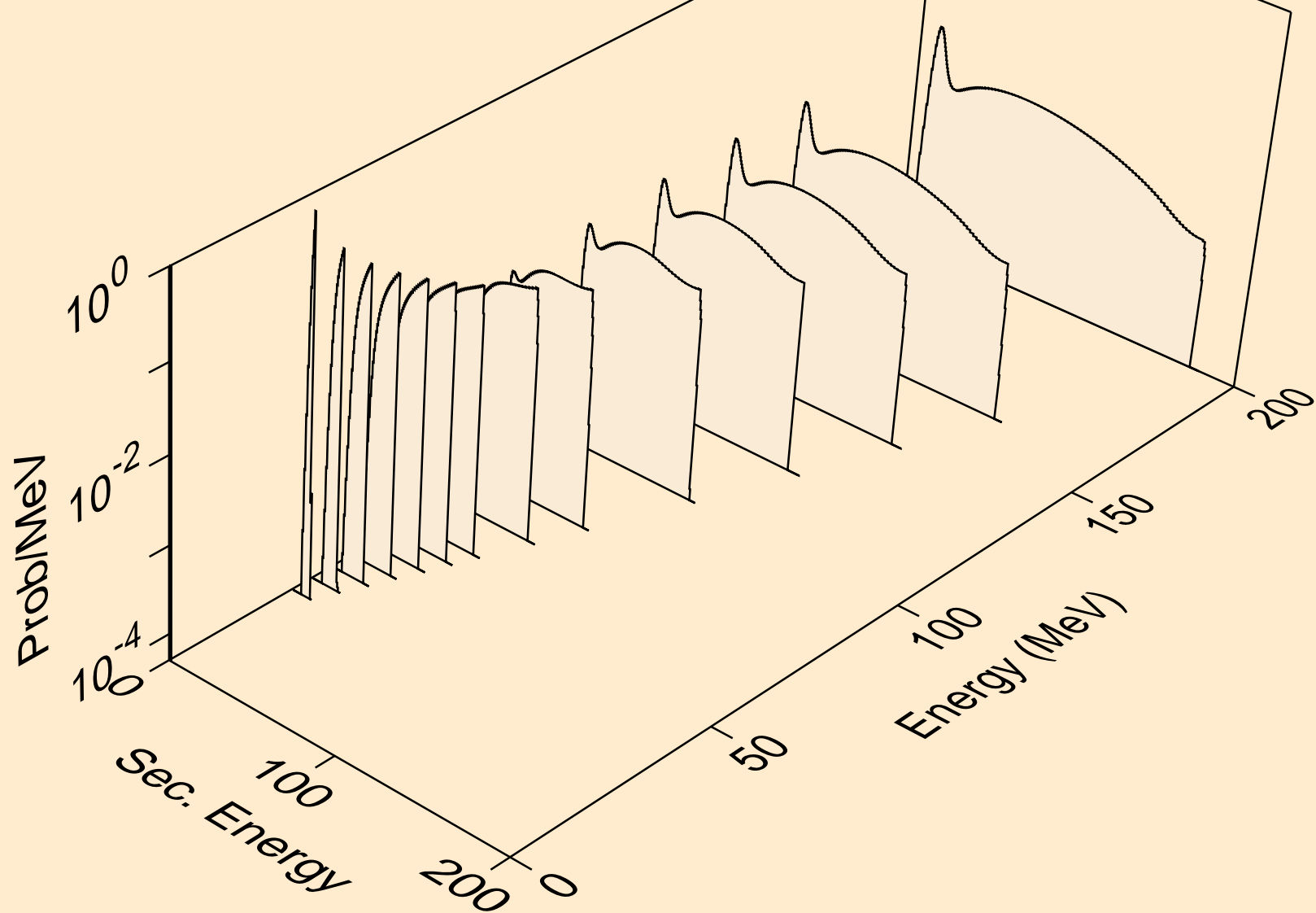
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



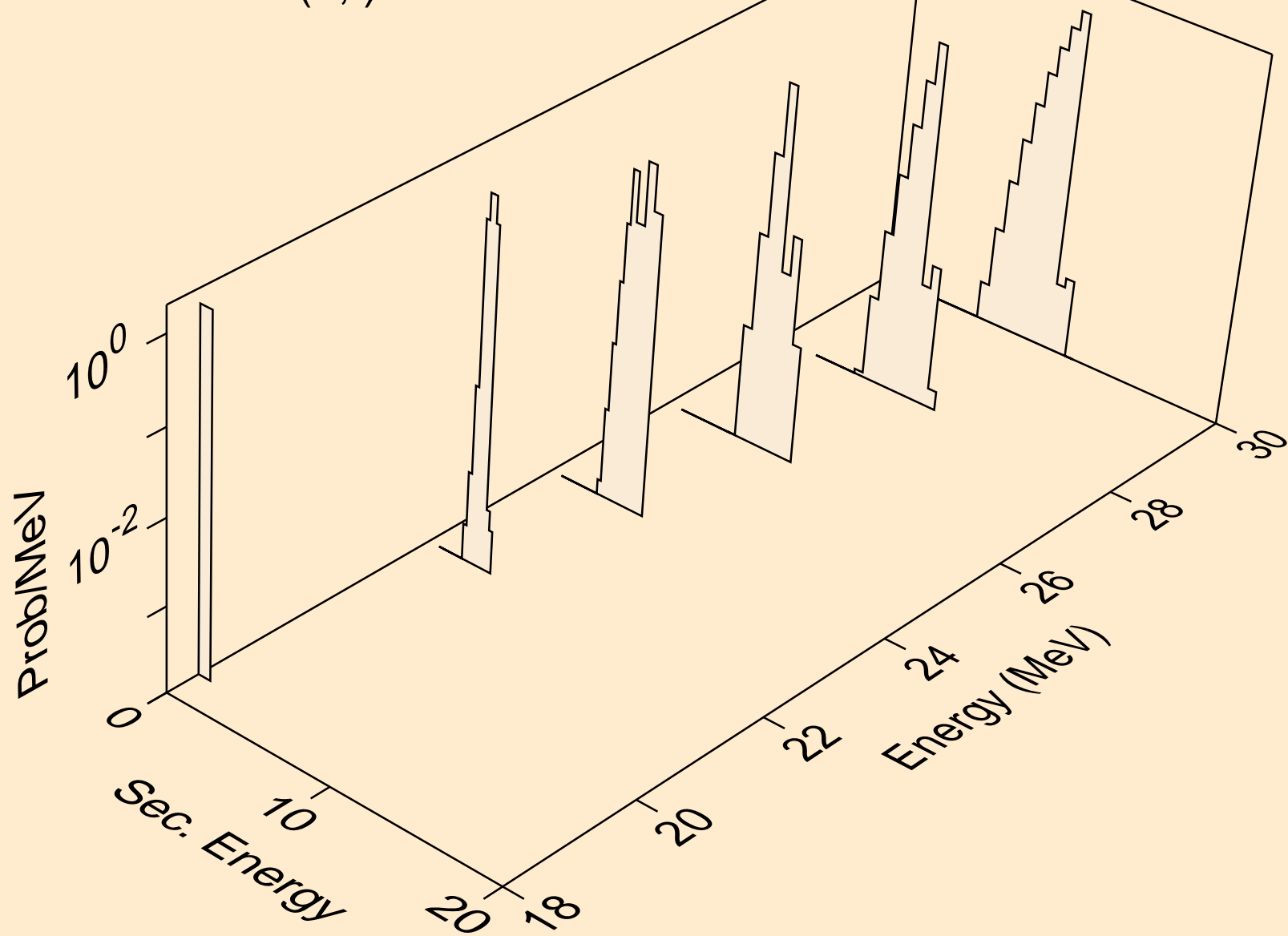
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



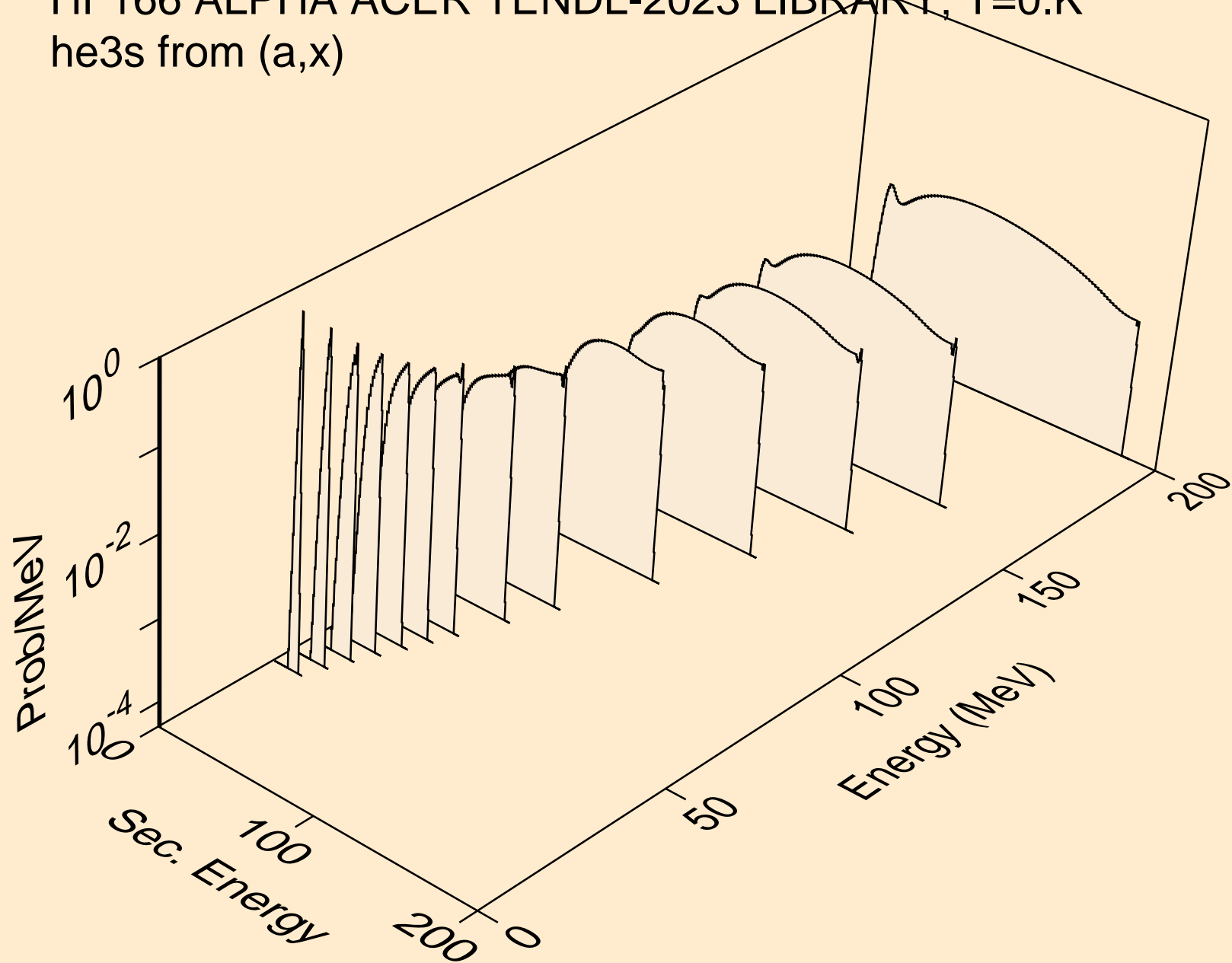
HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



HF166 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

