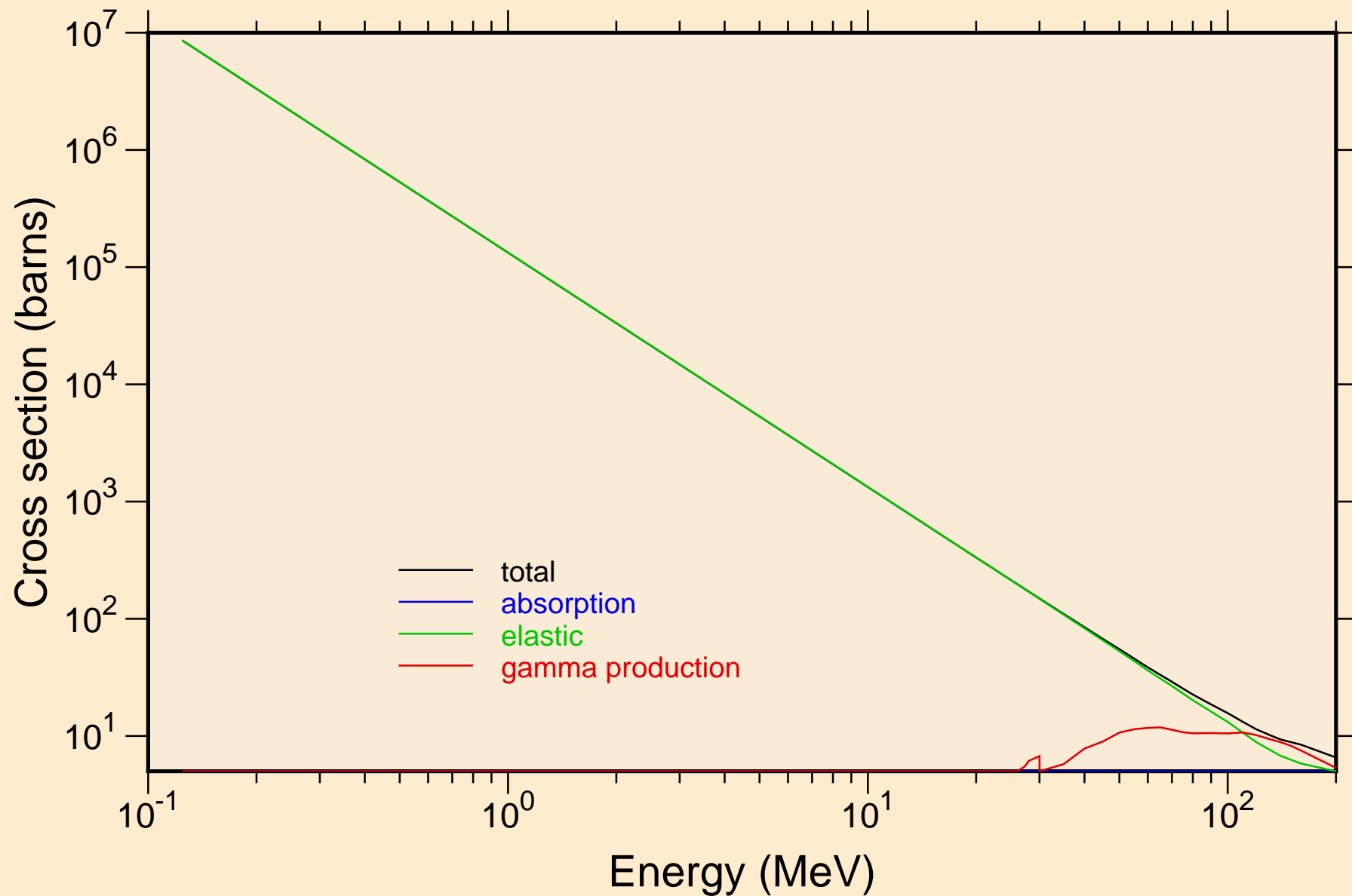


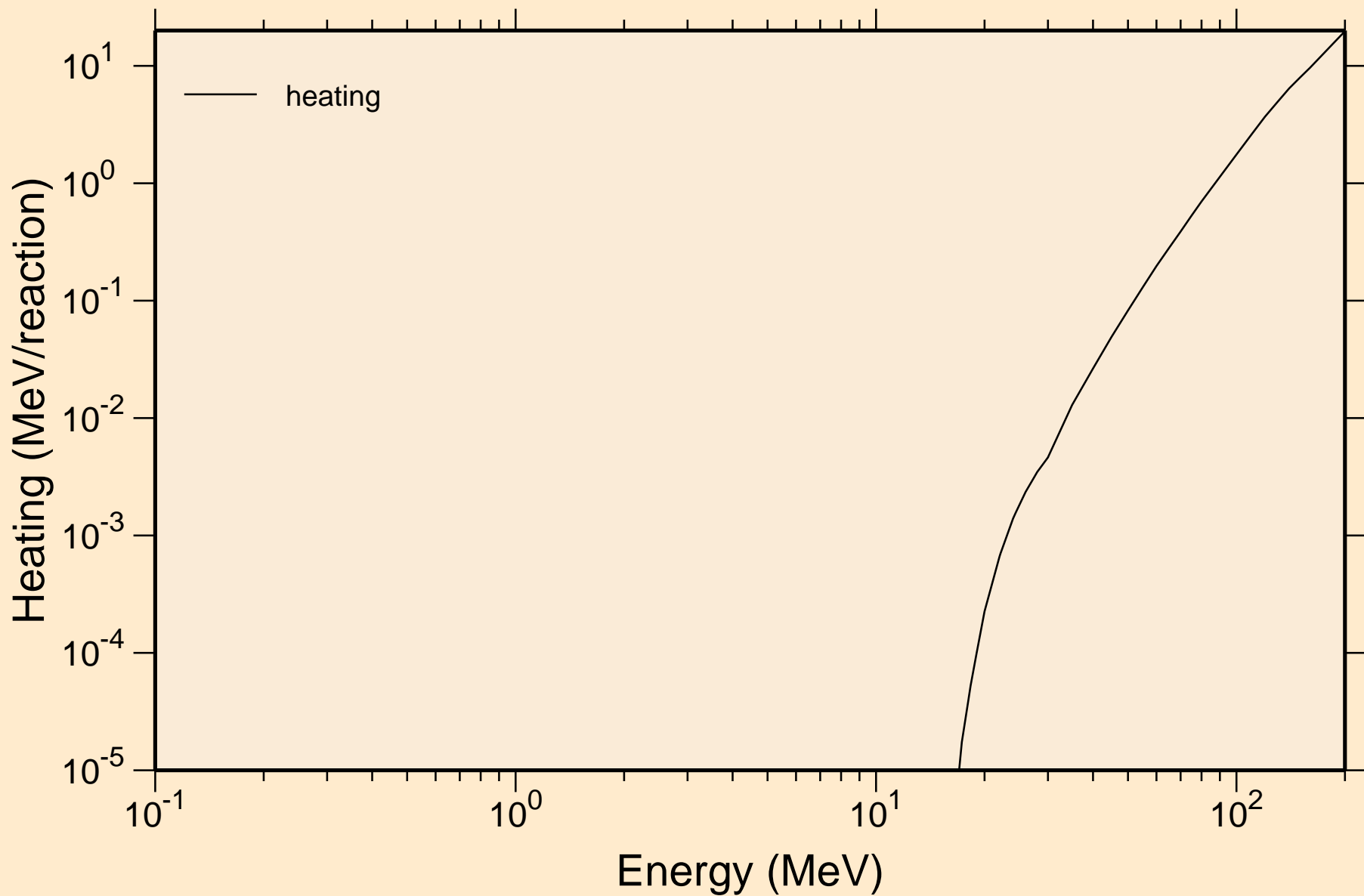
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



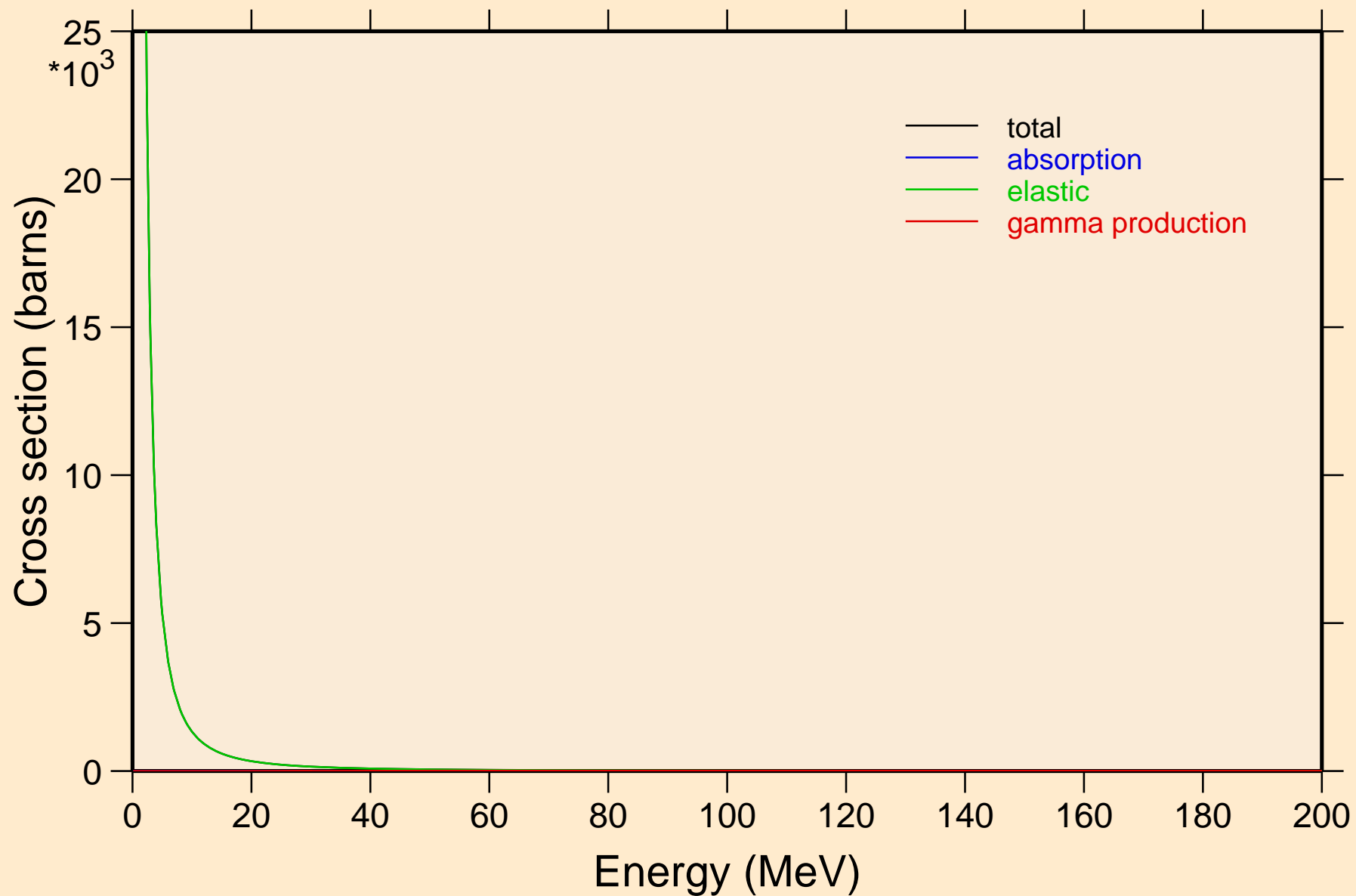
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



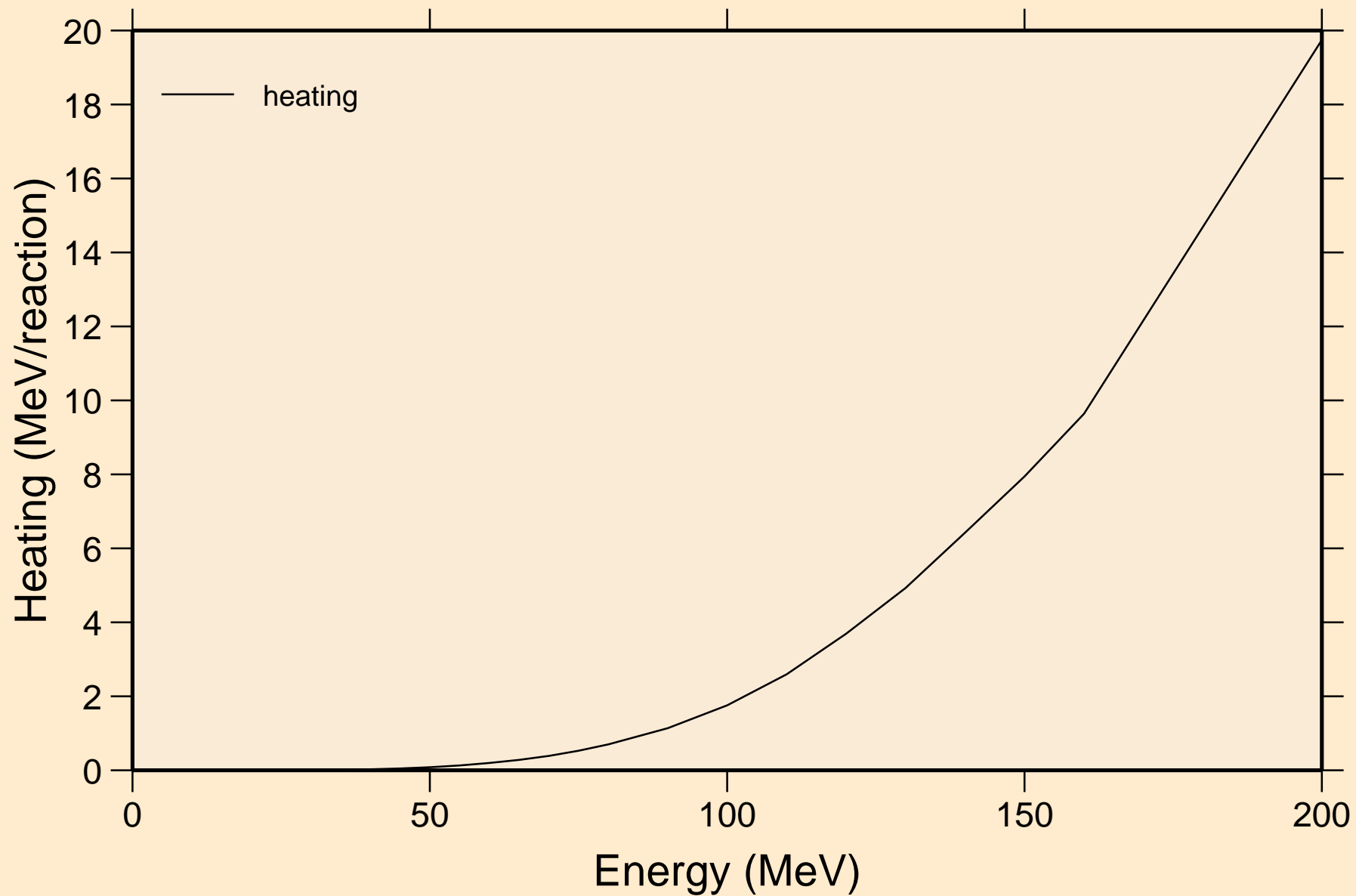
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



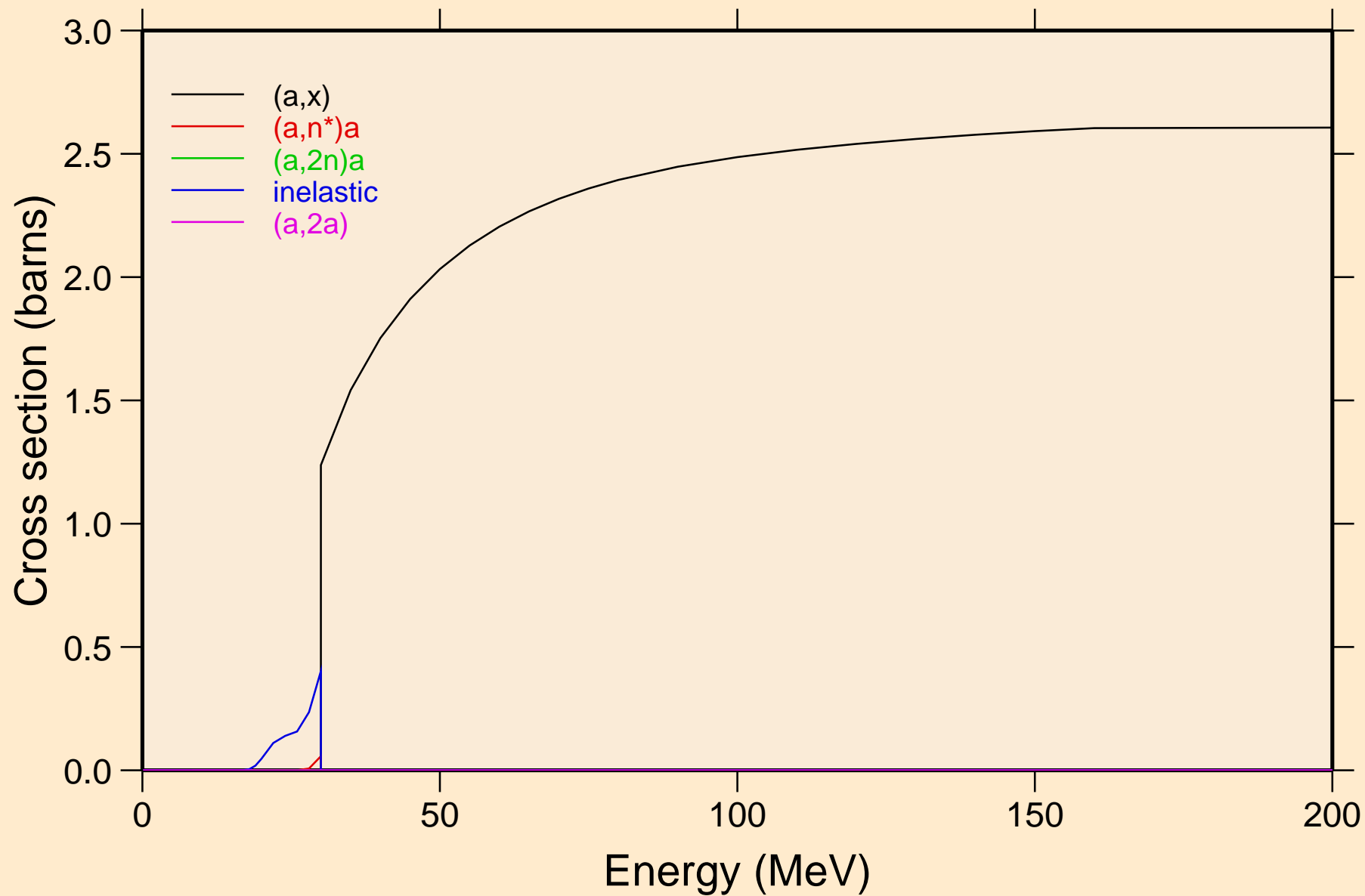
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

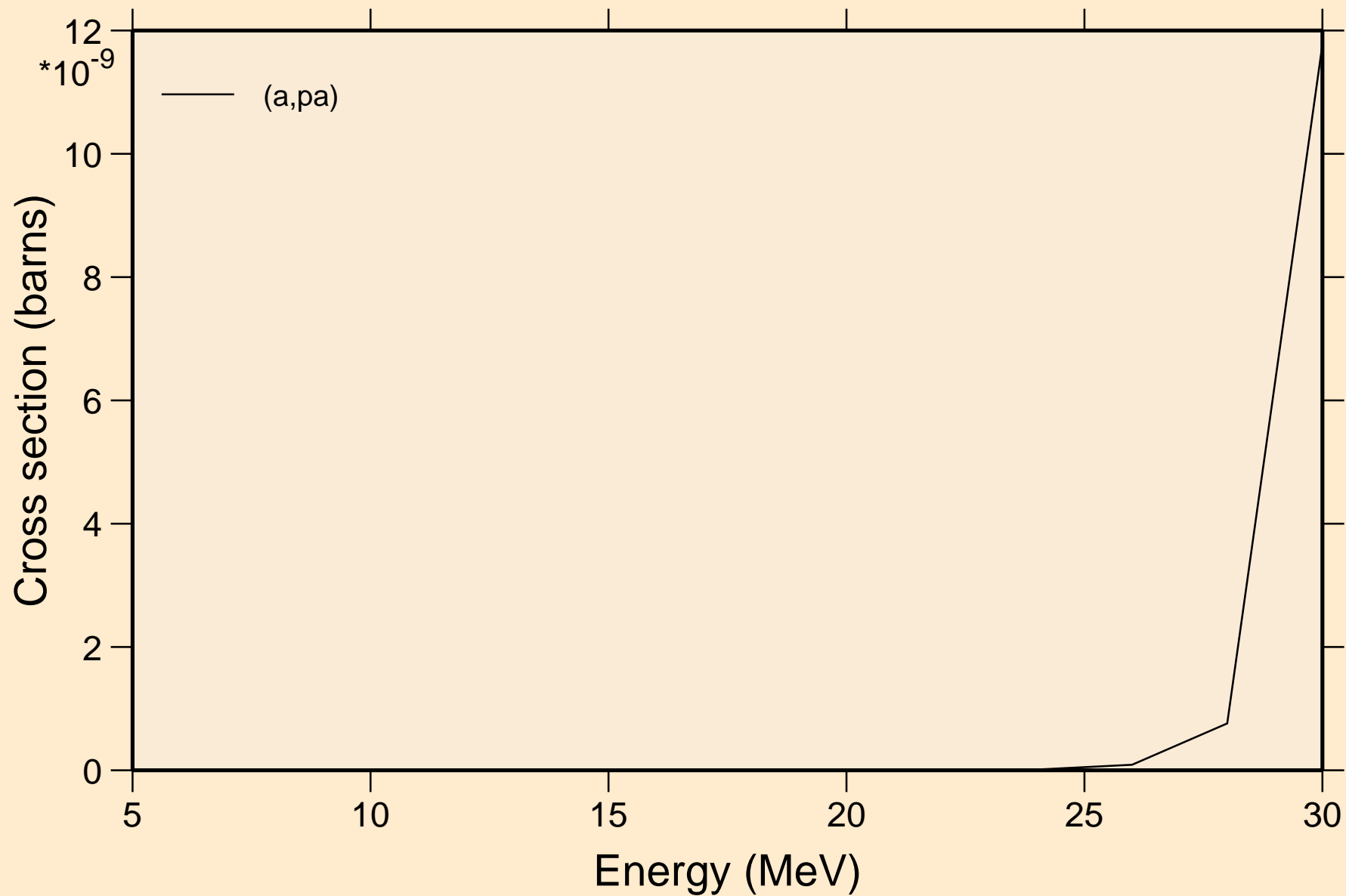


HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

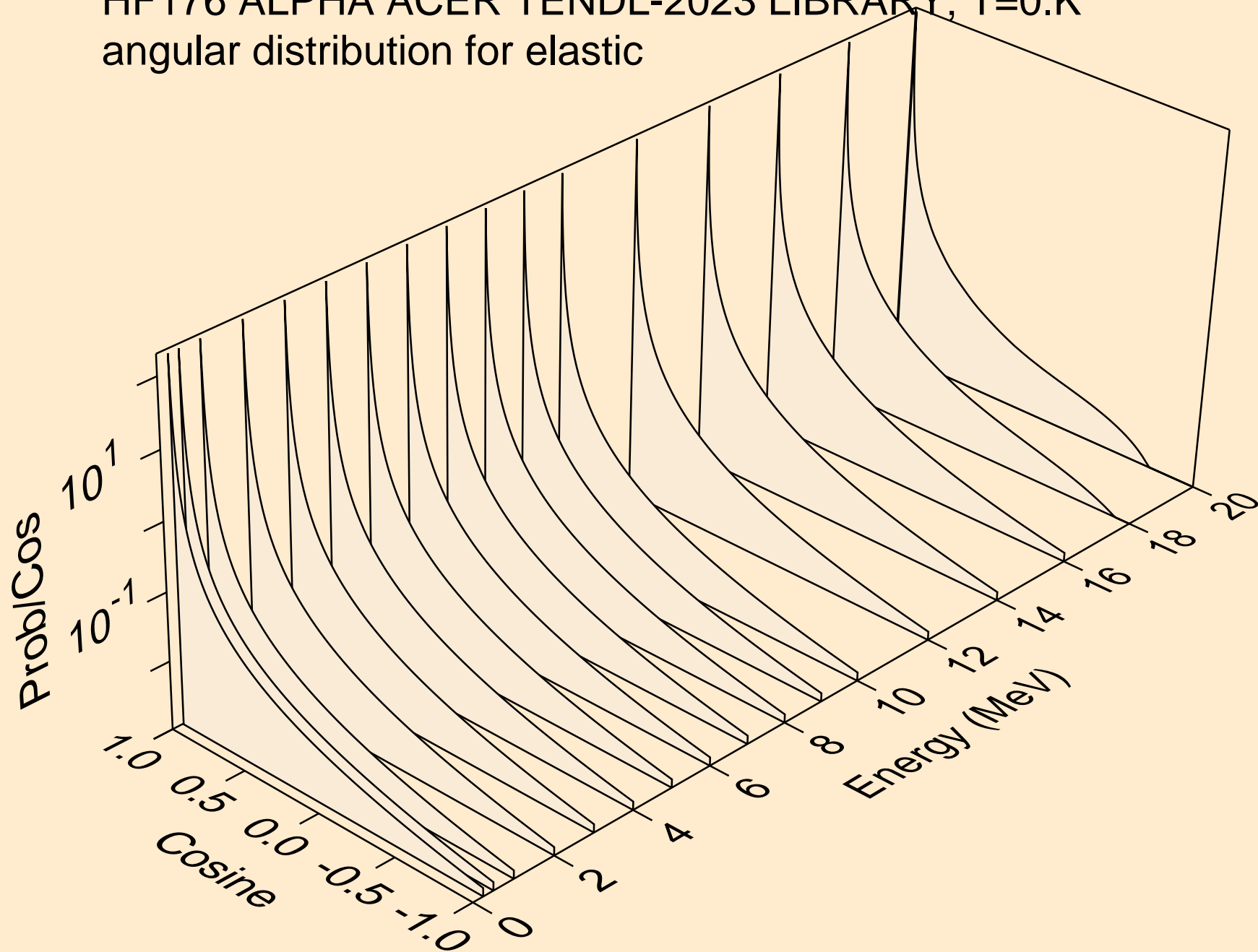
Threshold reactions



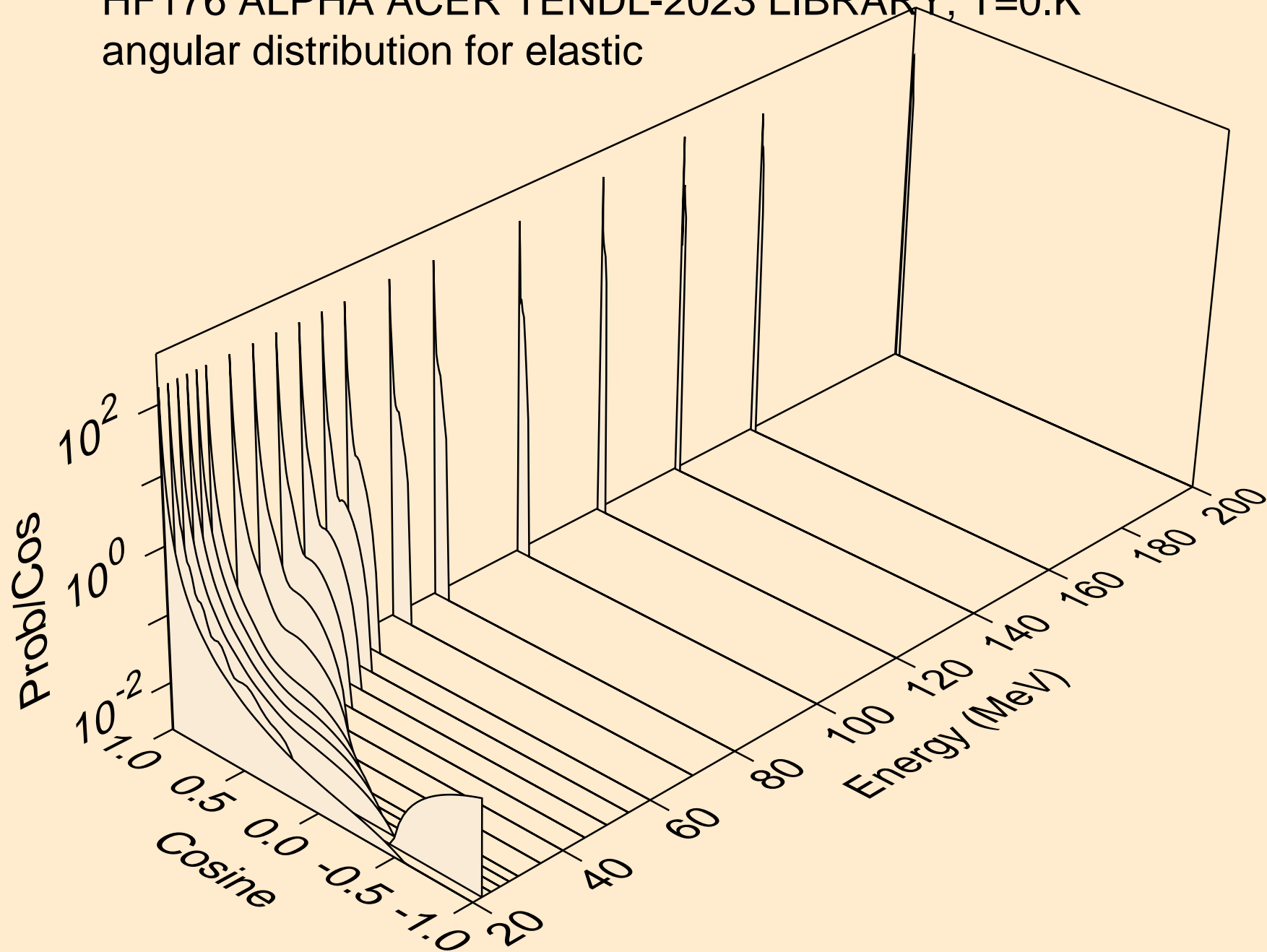
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



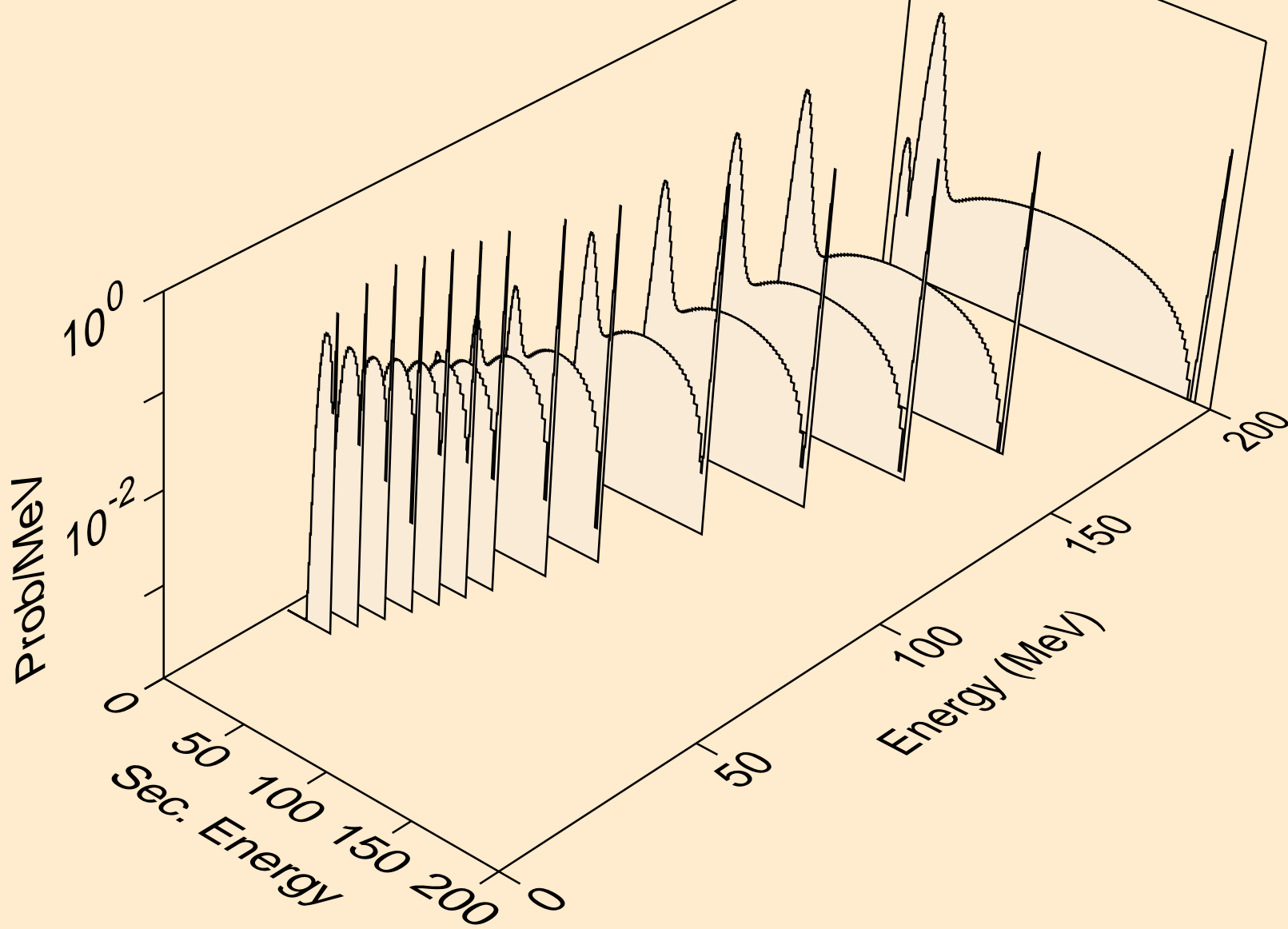
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



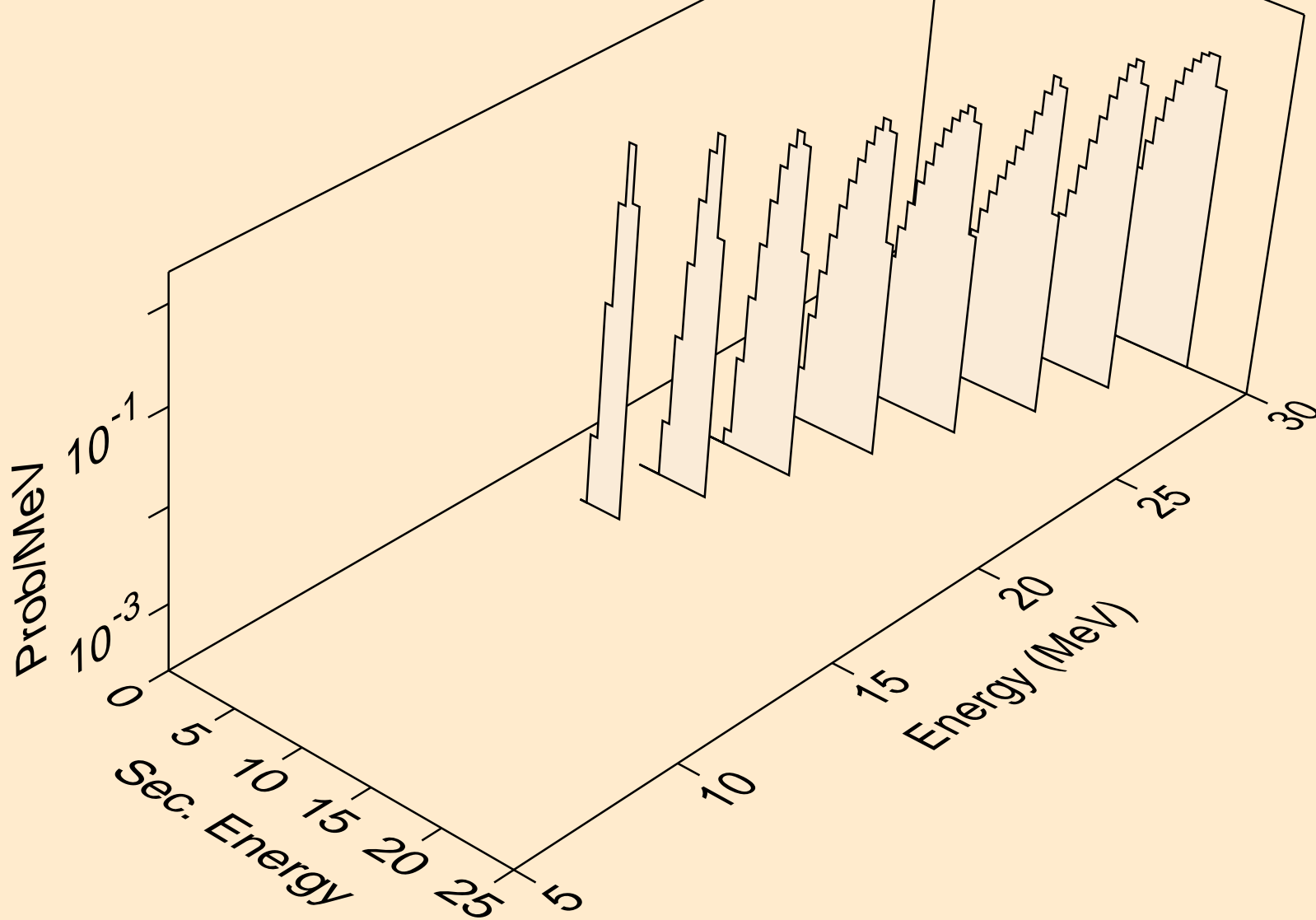
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



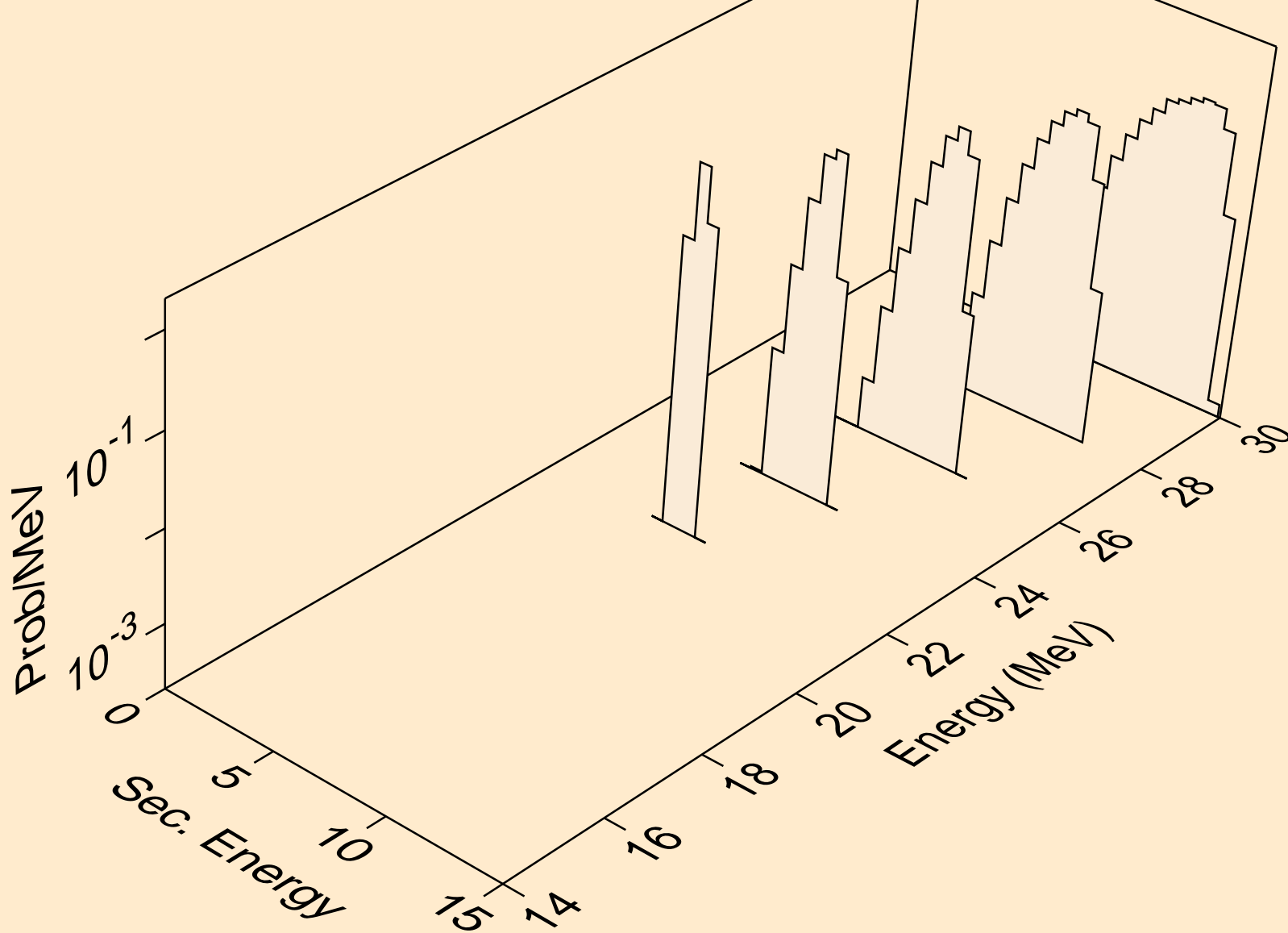
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



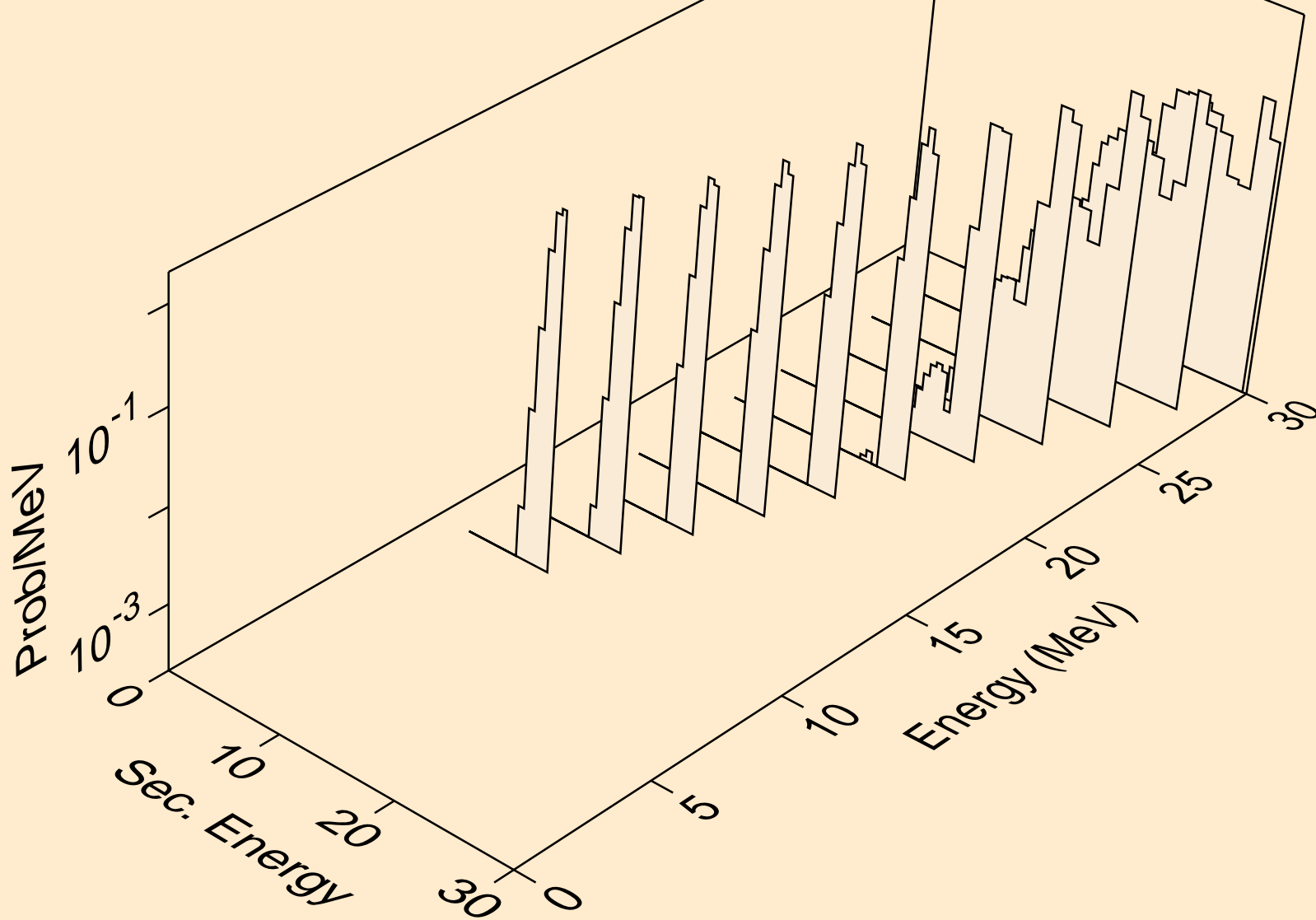
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



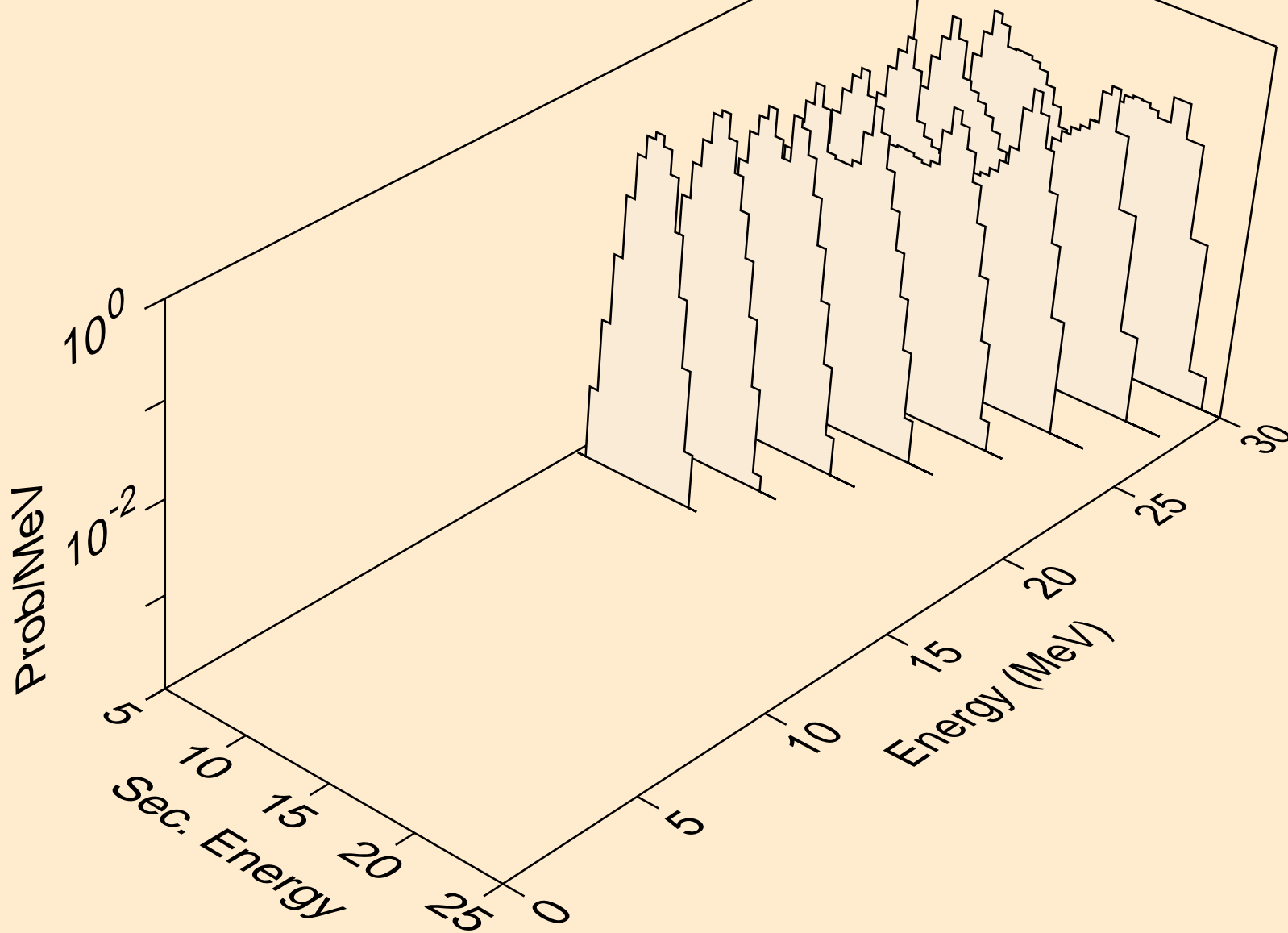
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



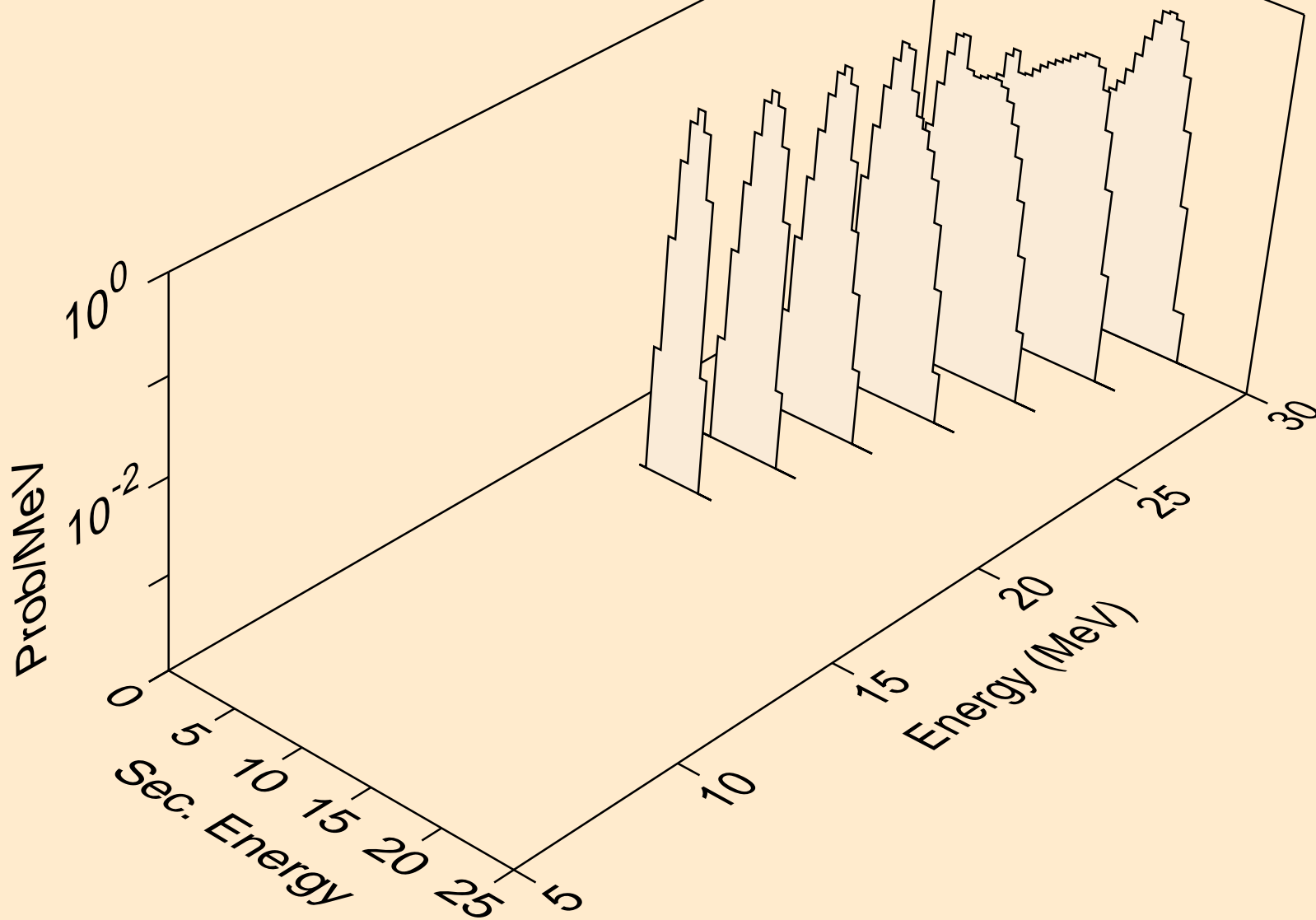
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



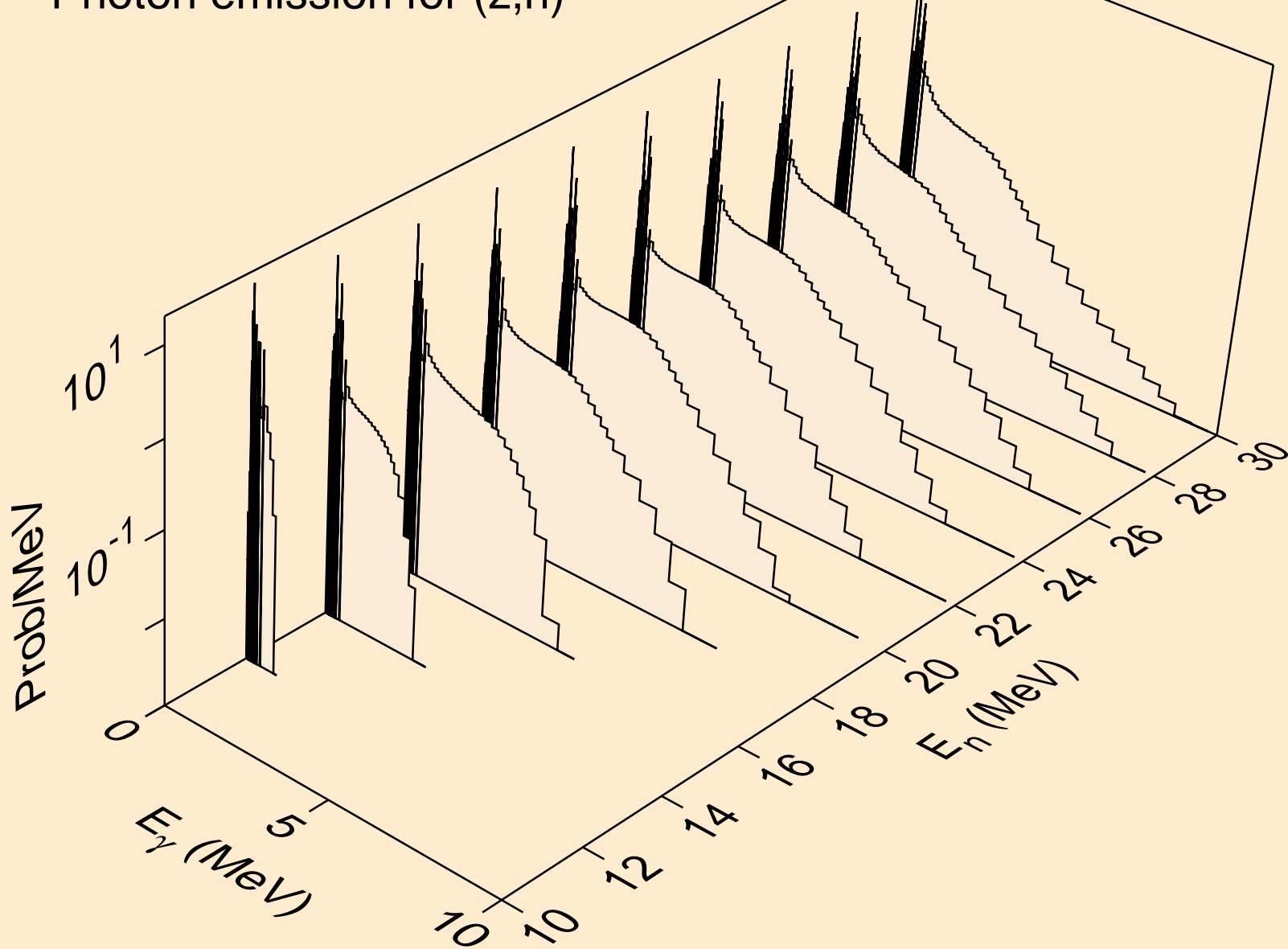
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



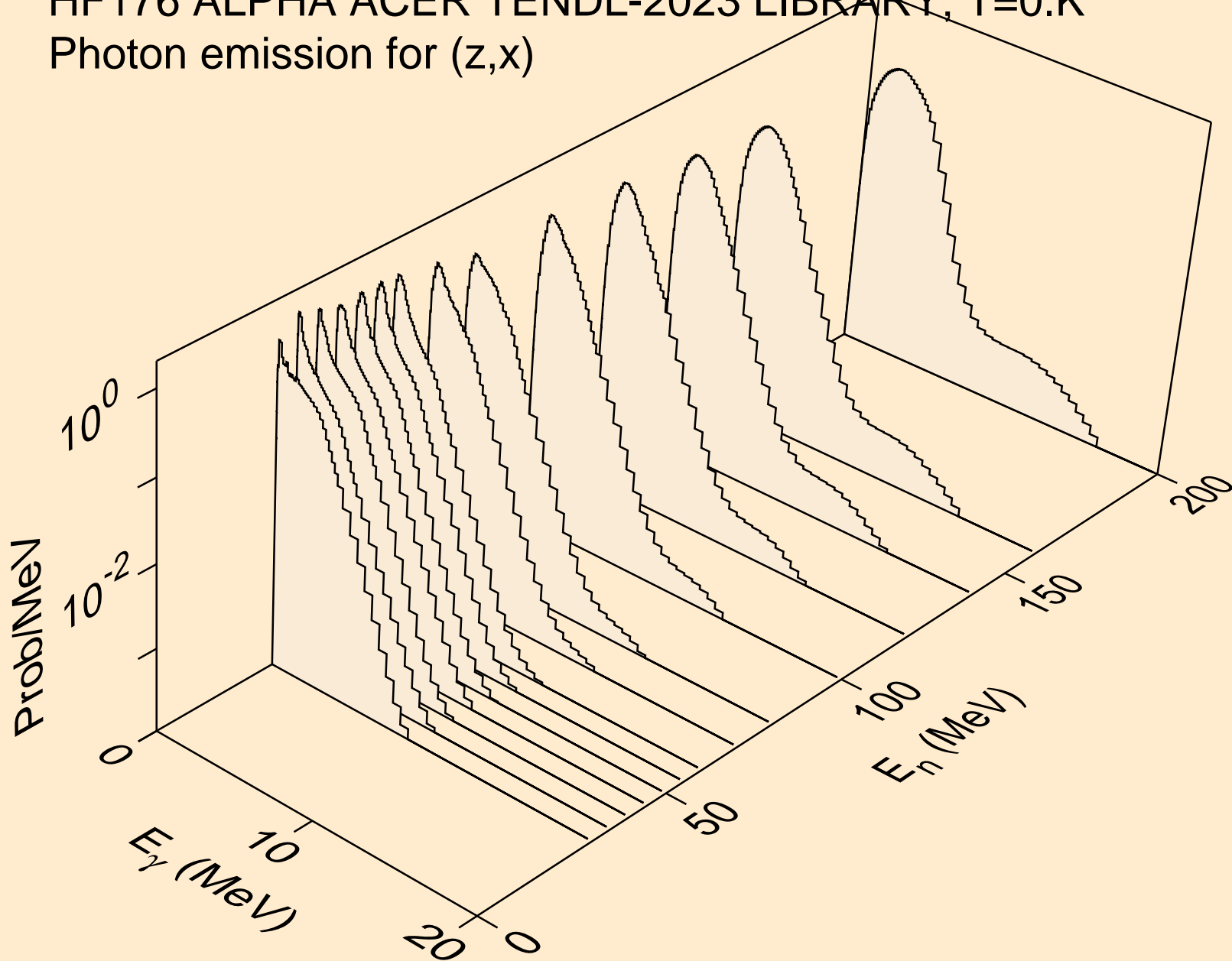
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



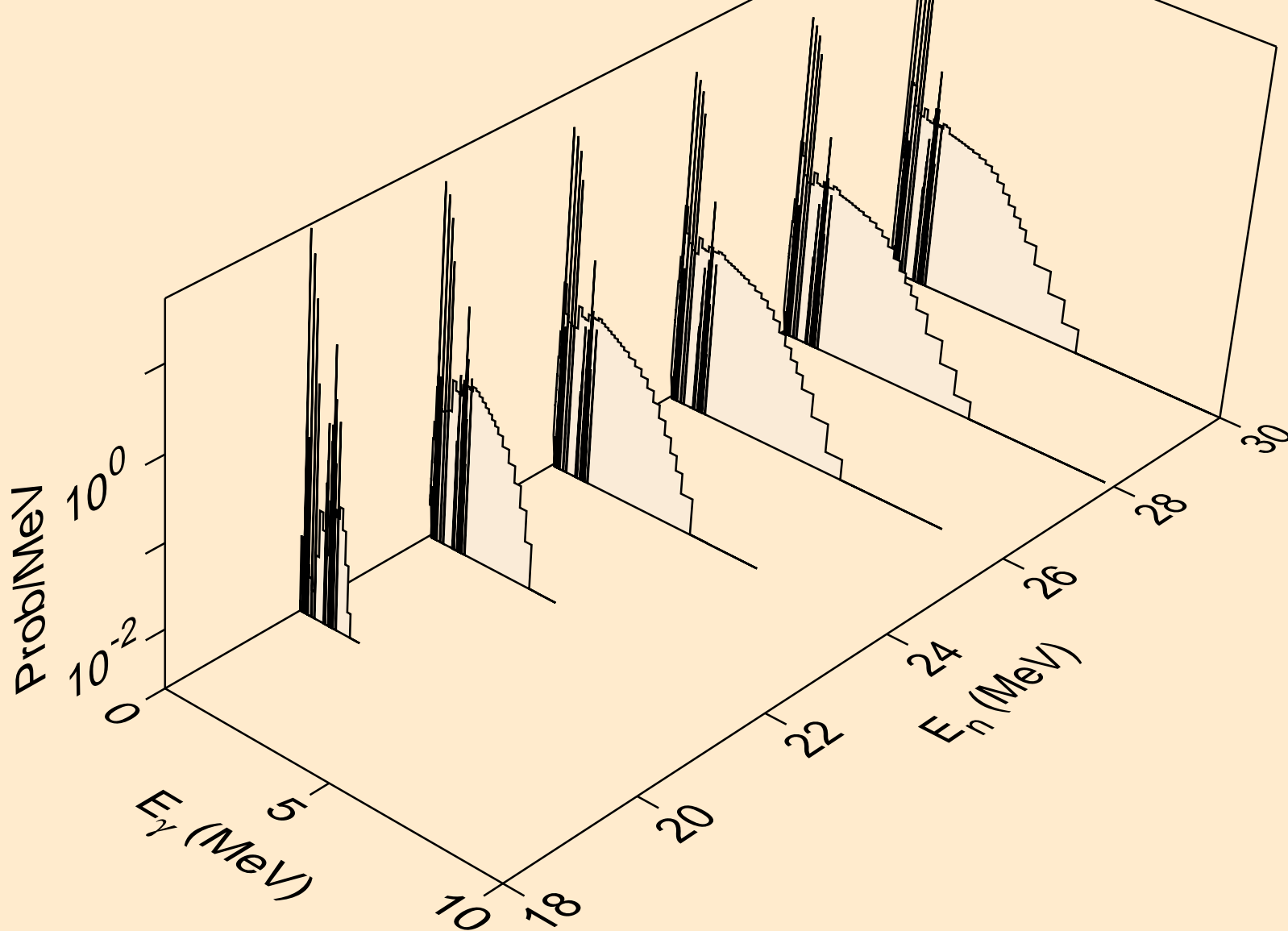
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)

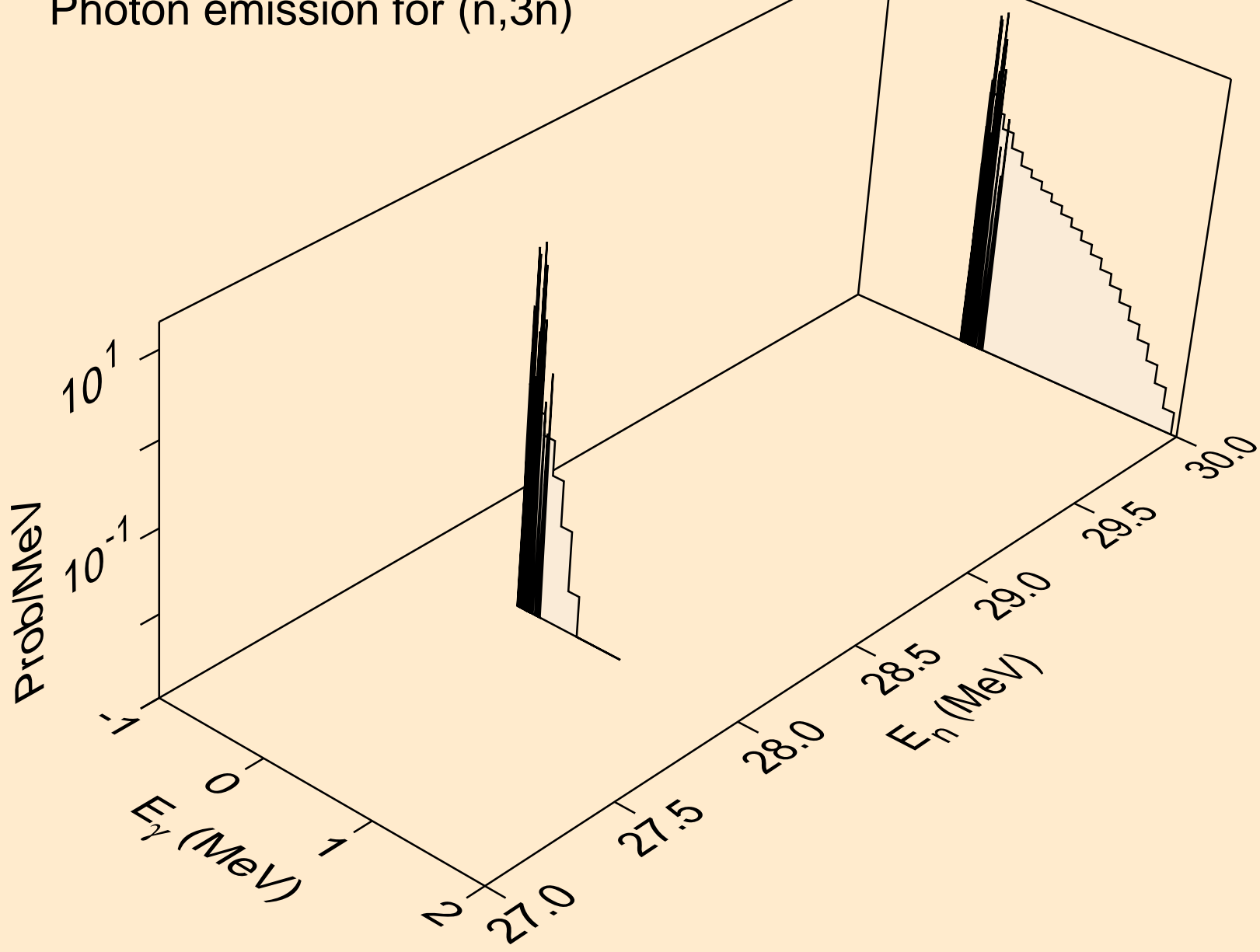


HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

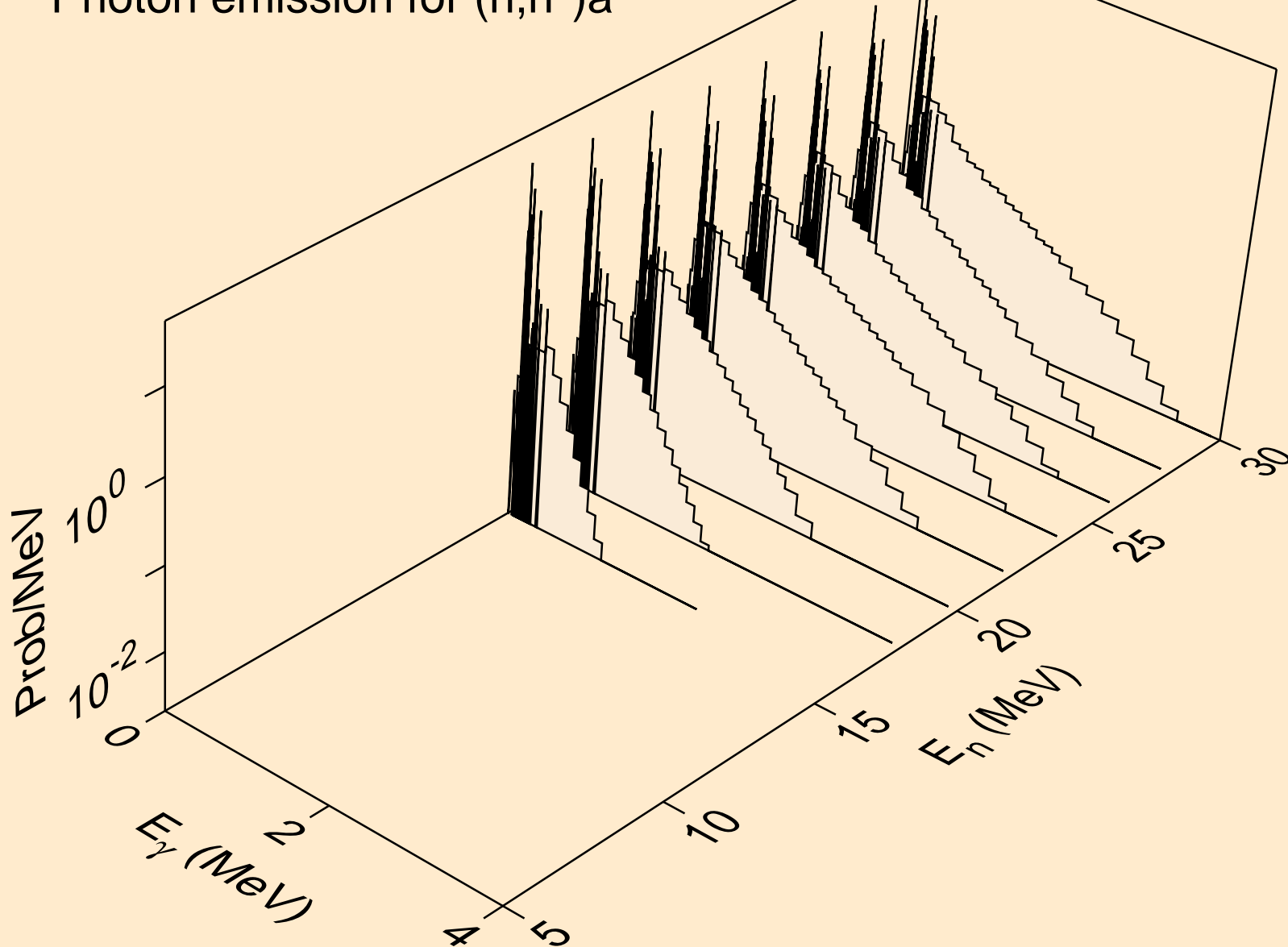


HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

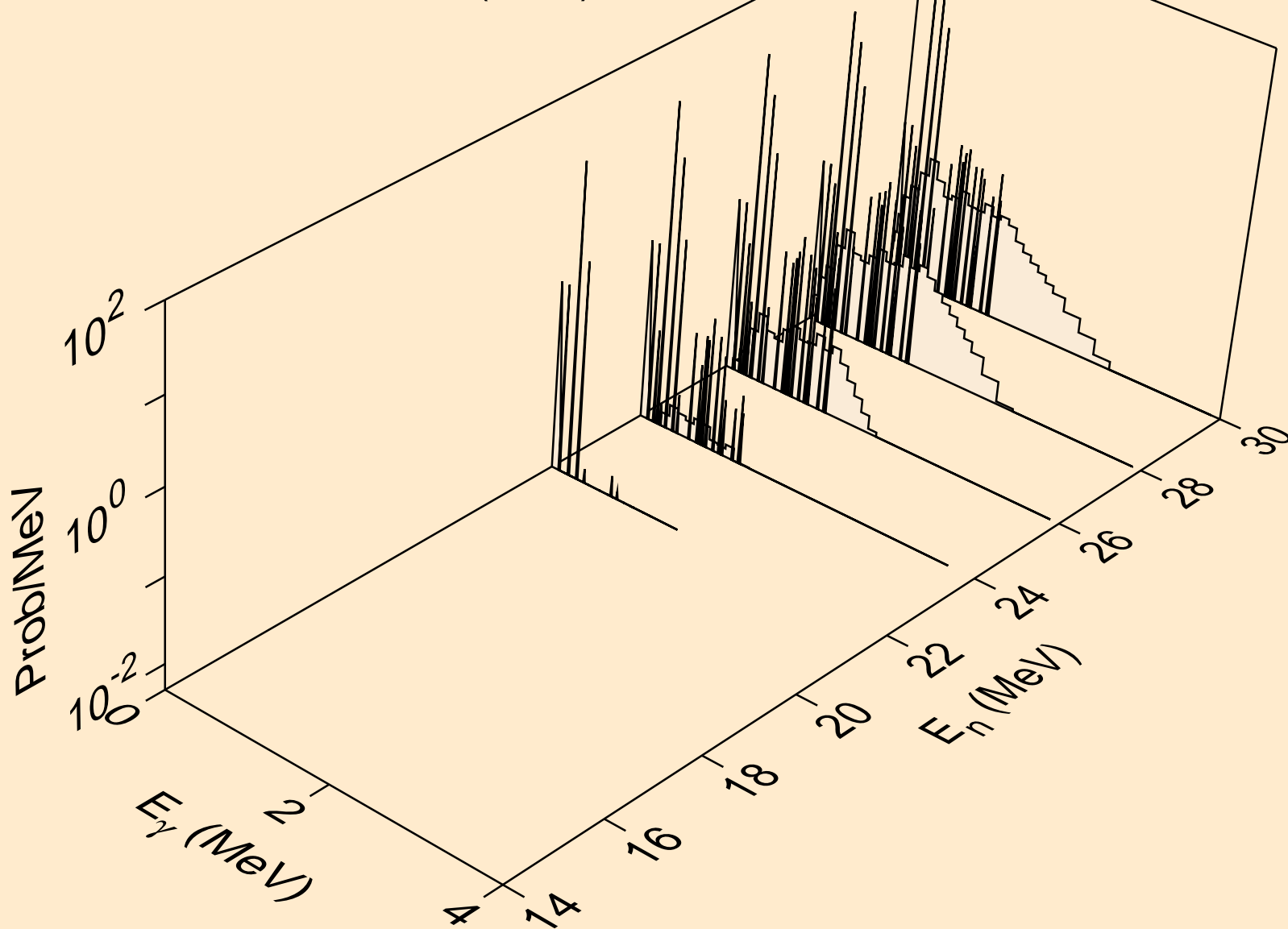
Photon emission for (n,3n)



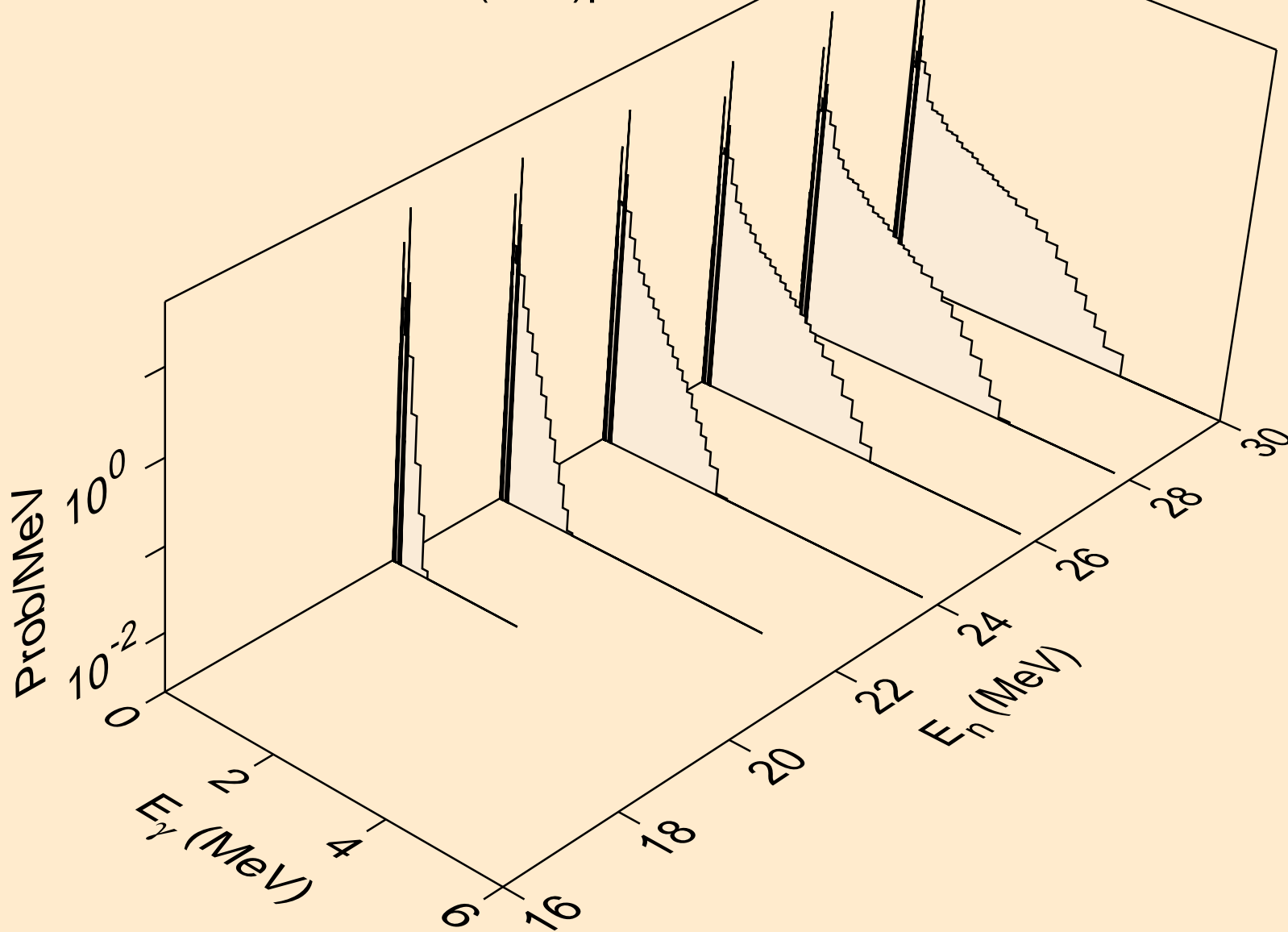
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



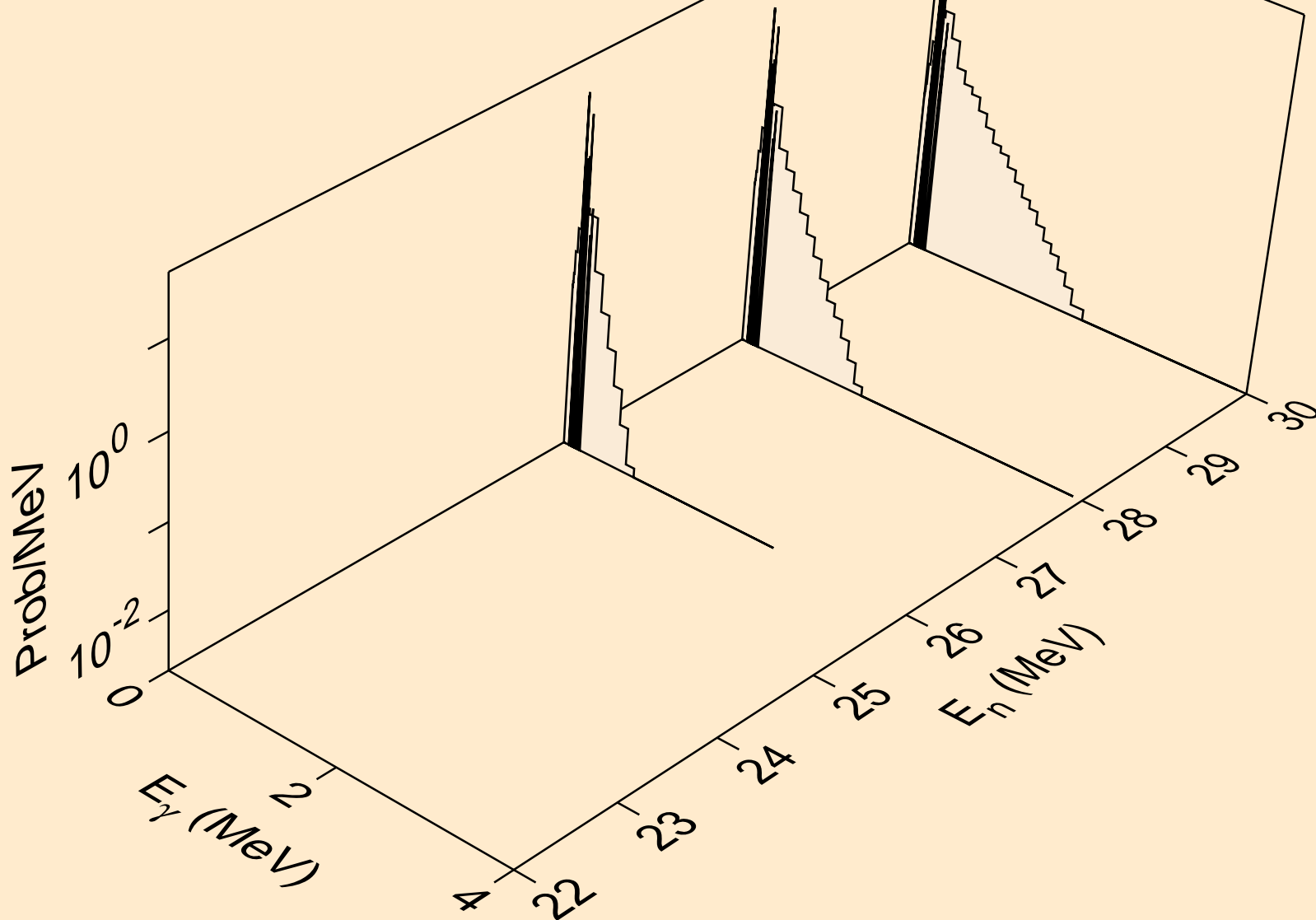
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



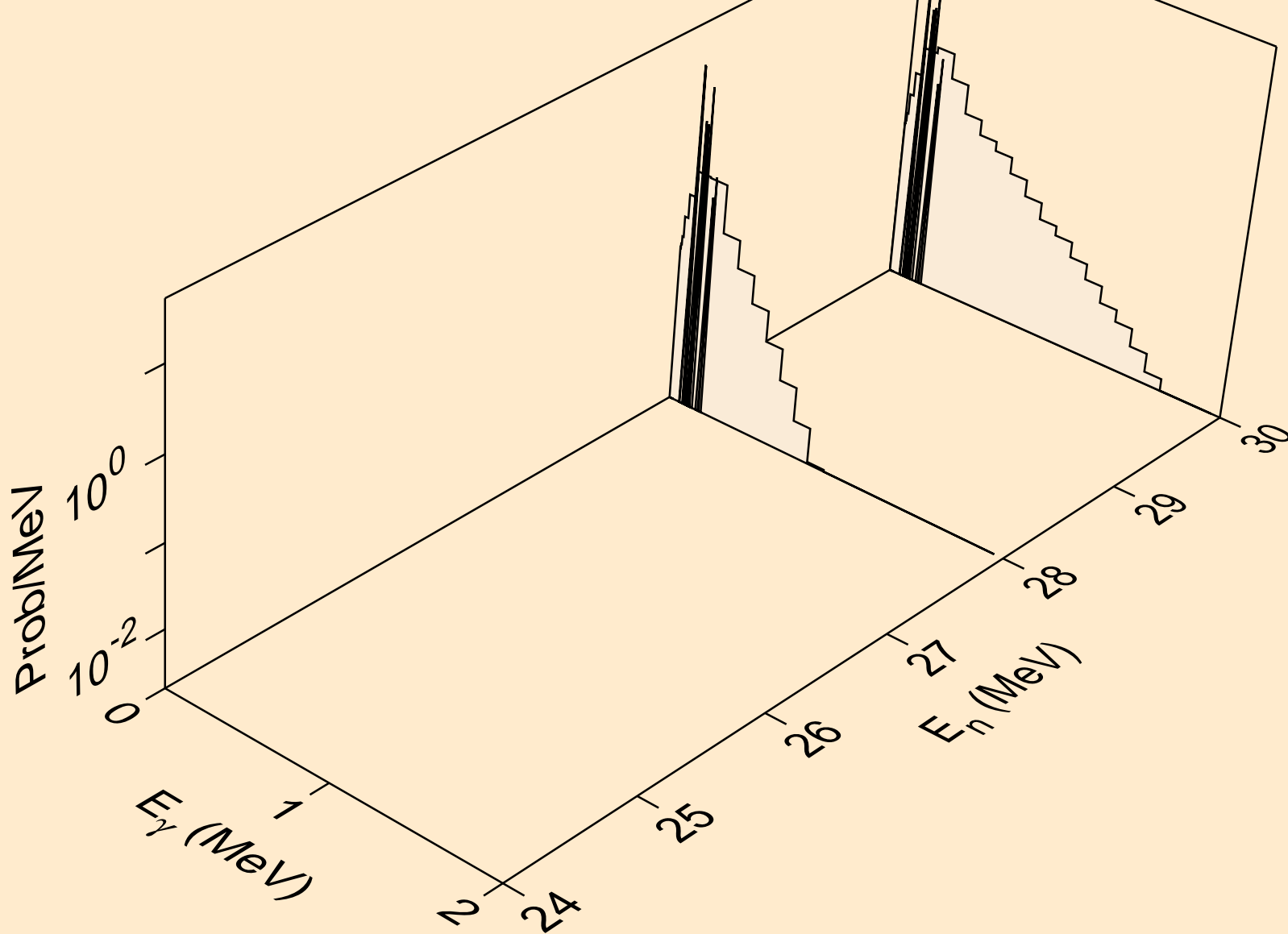
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



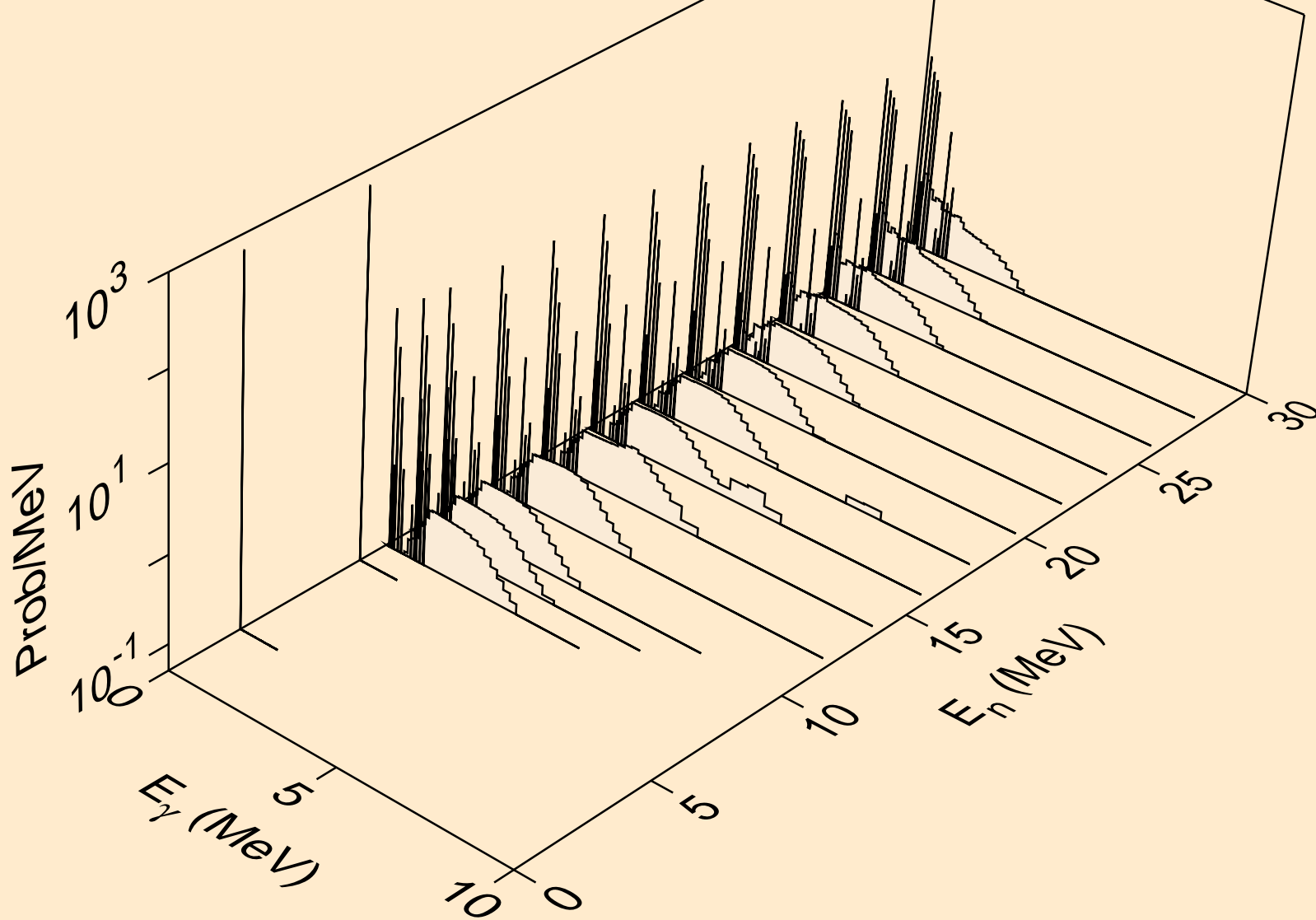
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



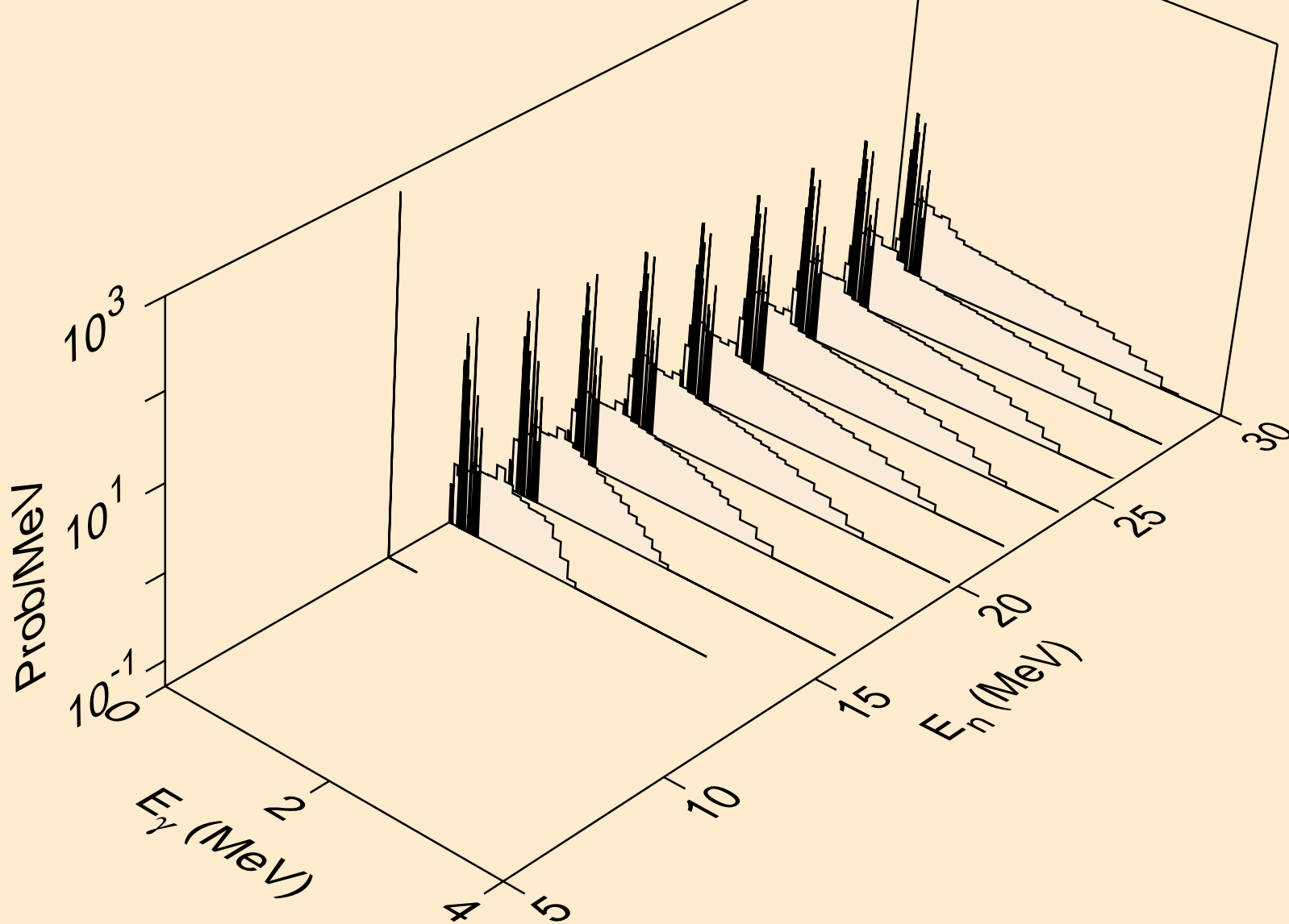
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



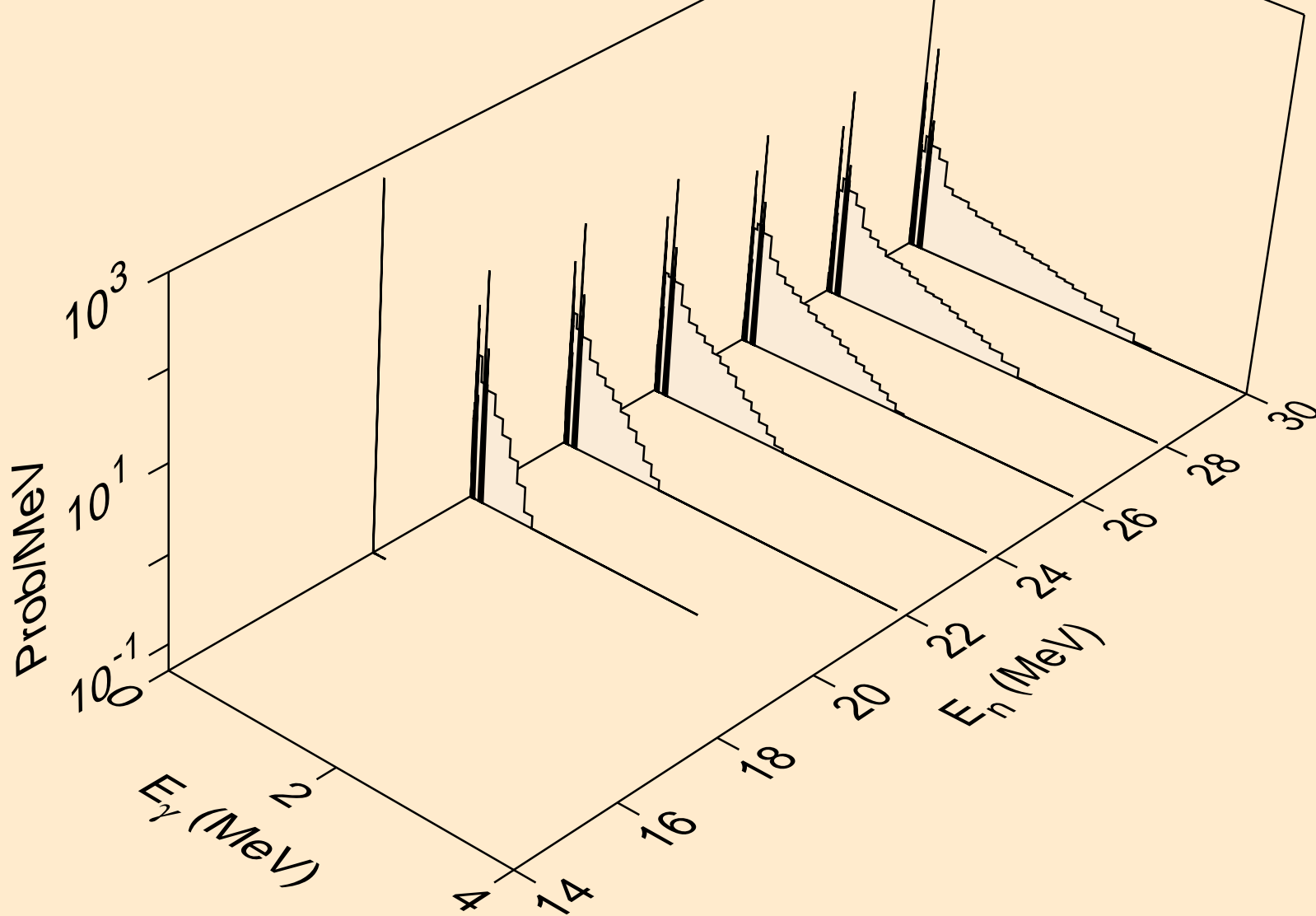
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



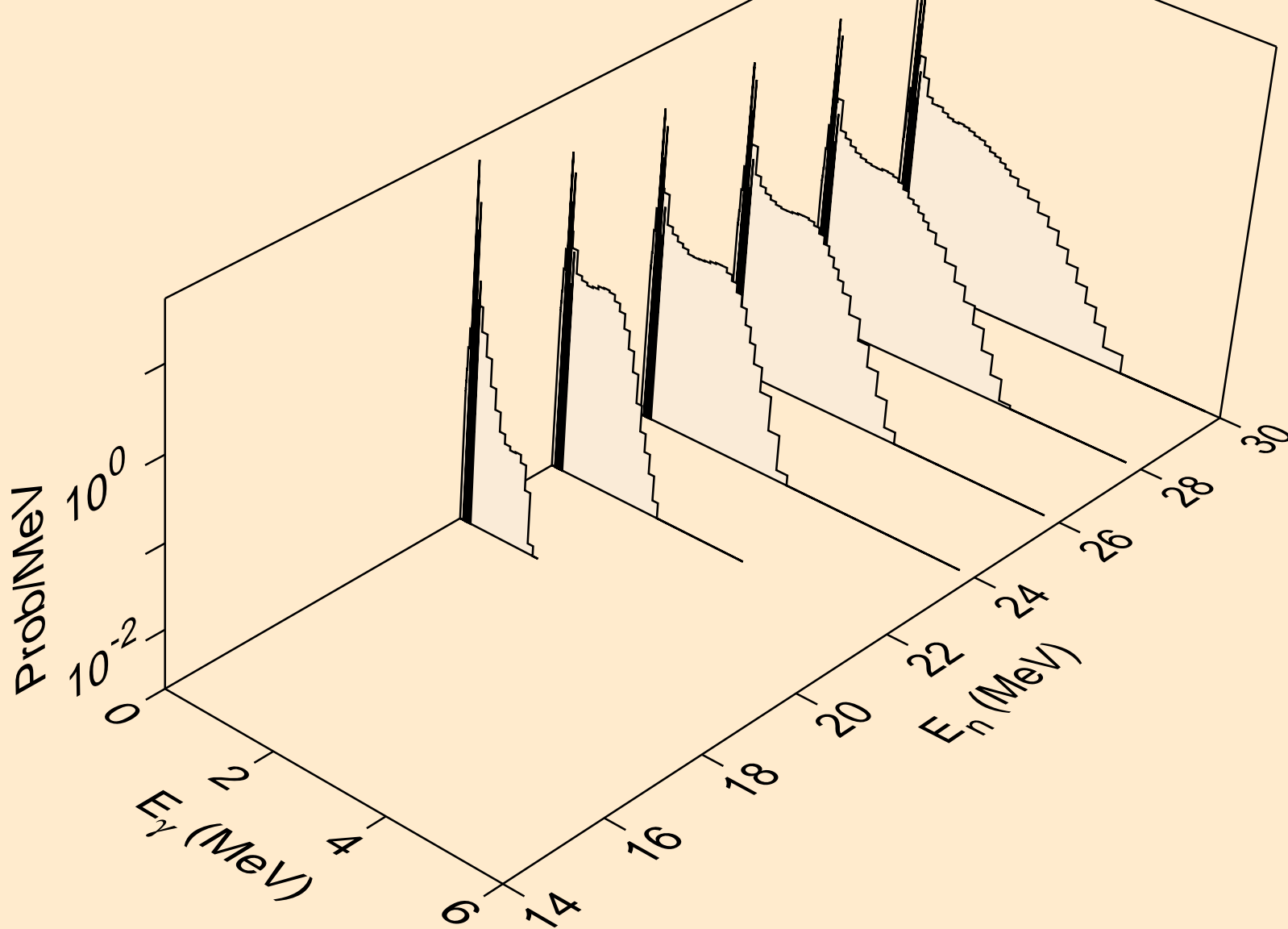
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



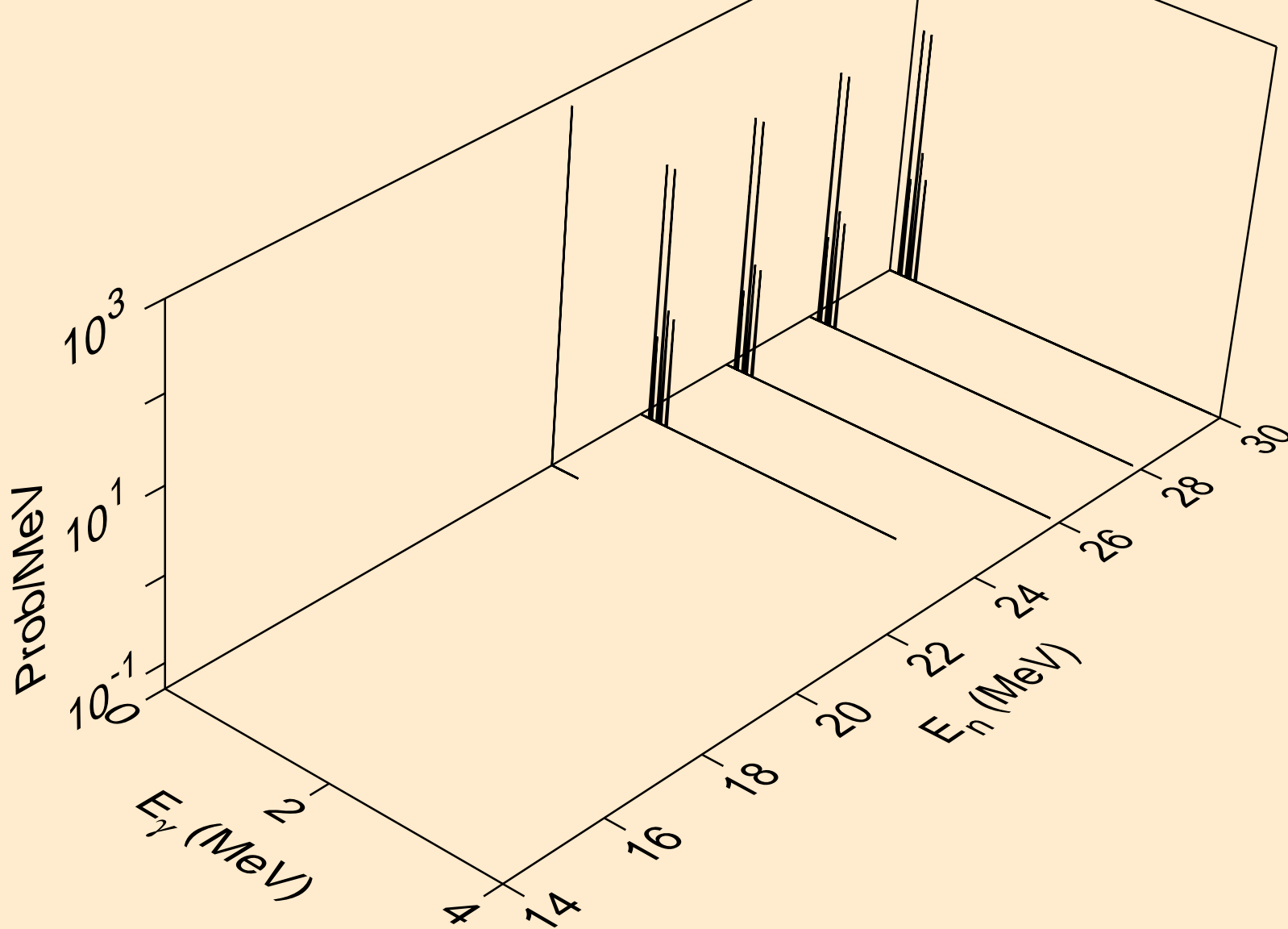
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



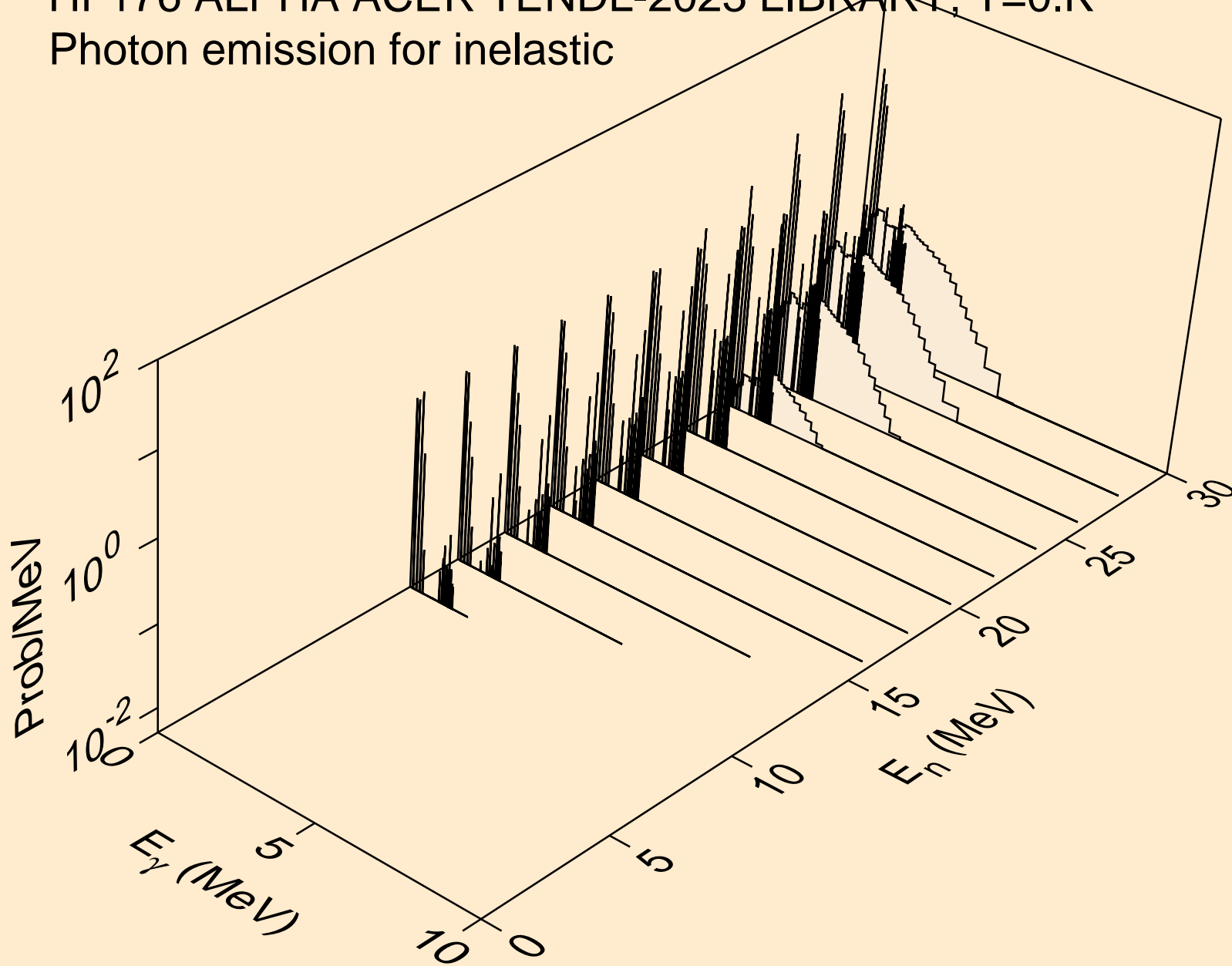
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



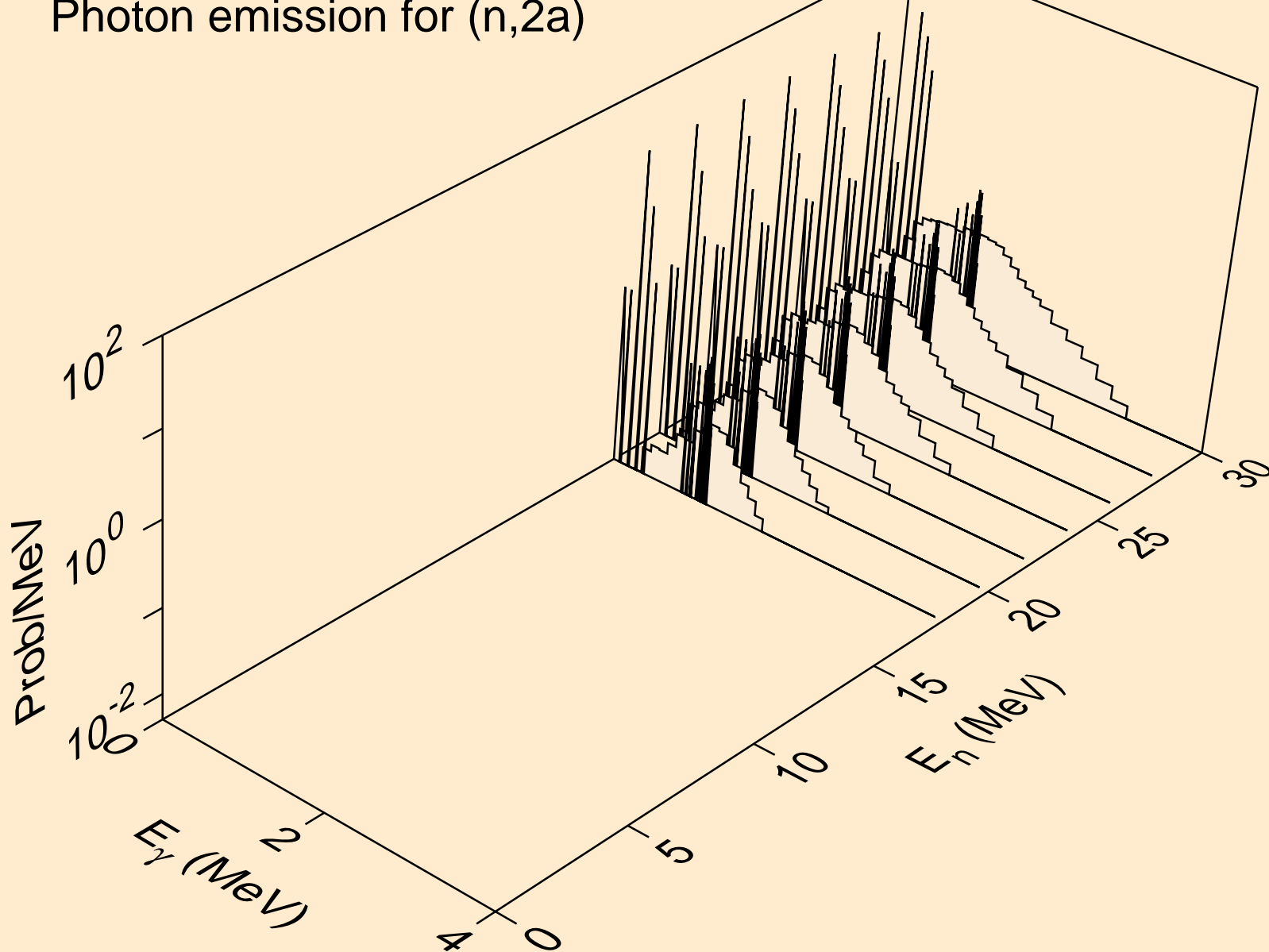
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



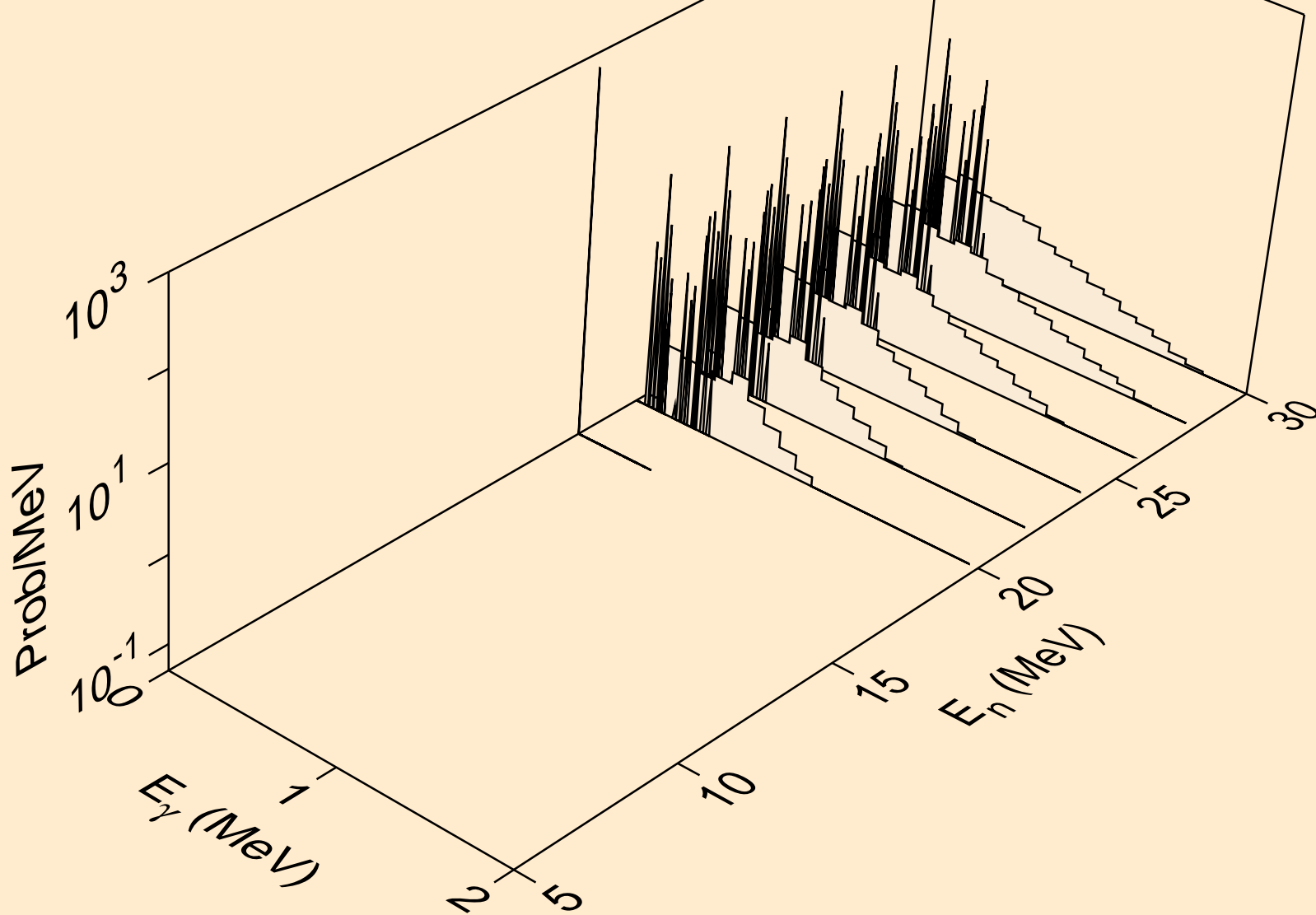
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)

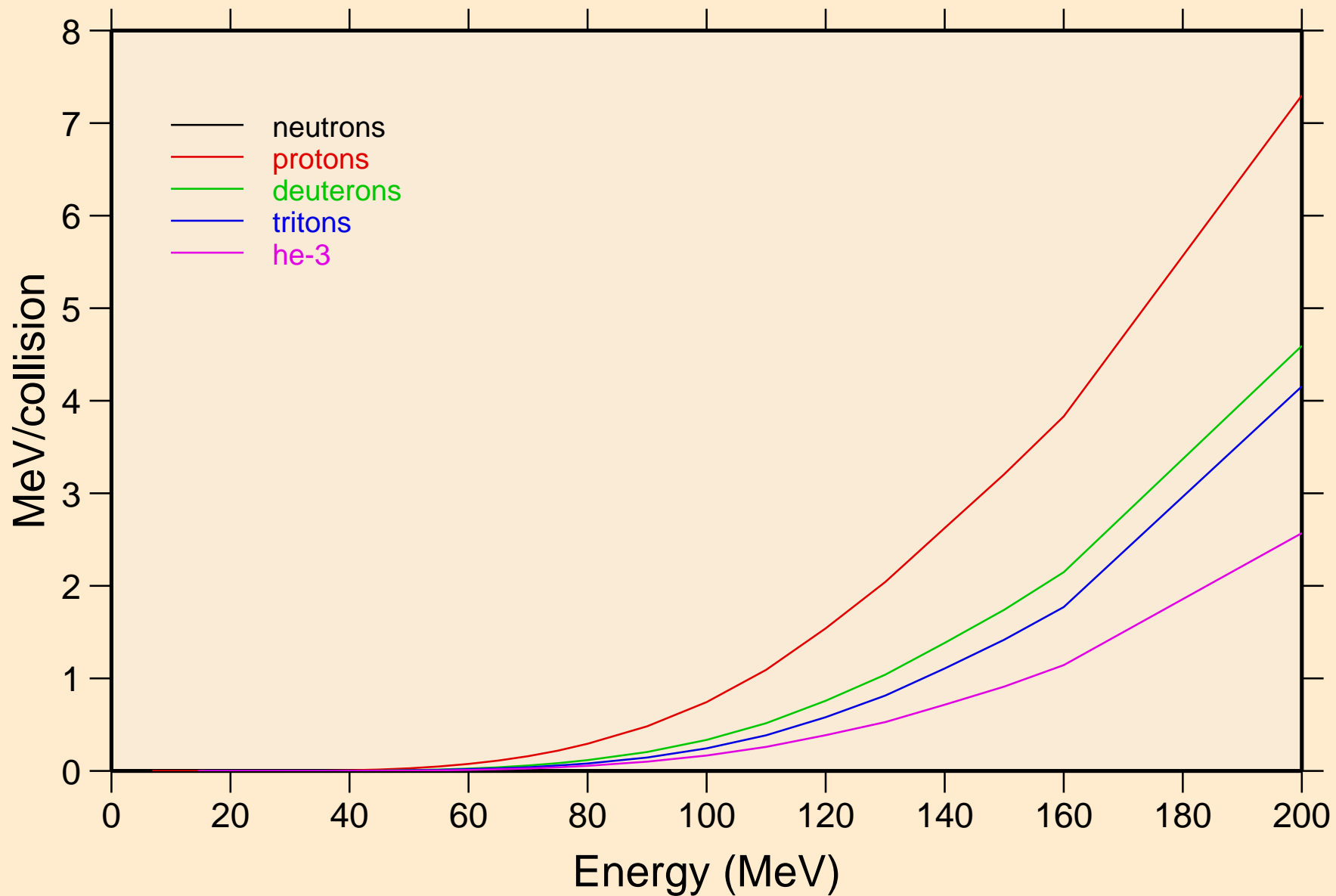


HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

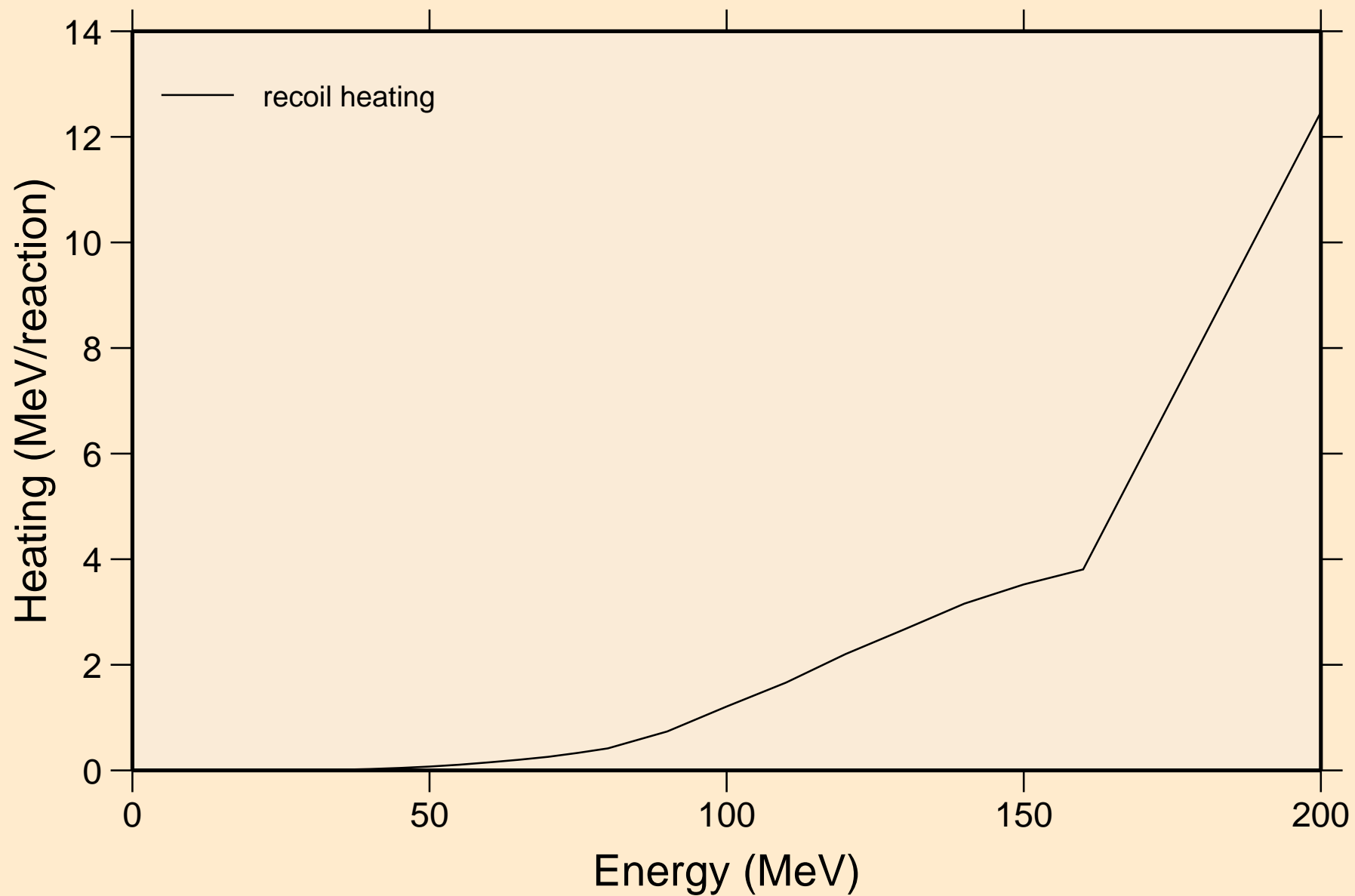


HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

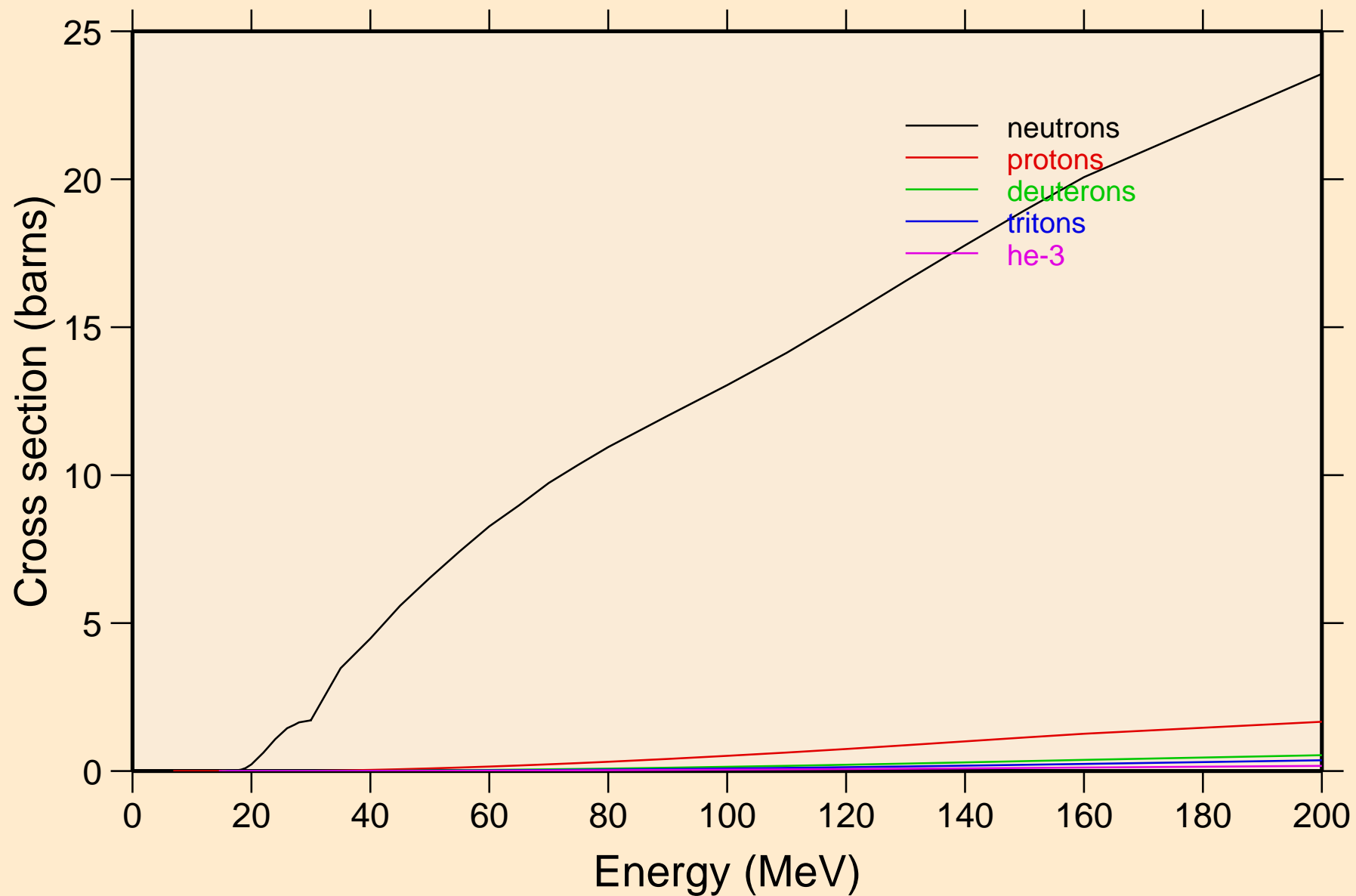


HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

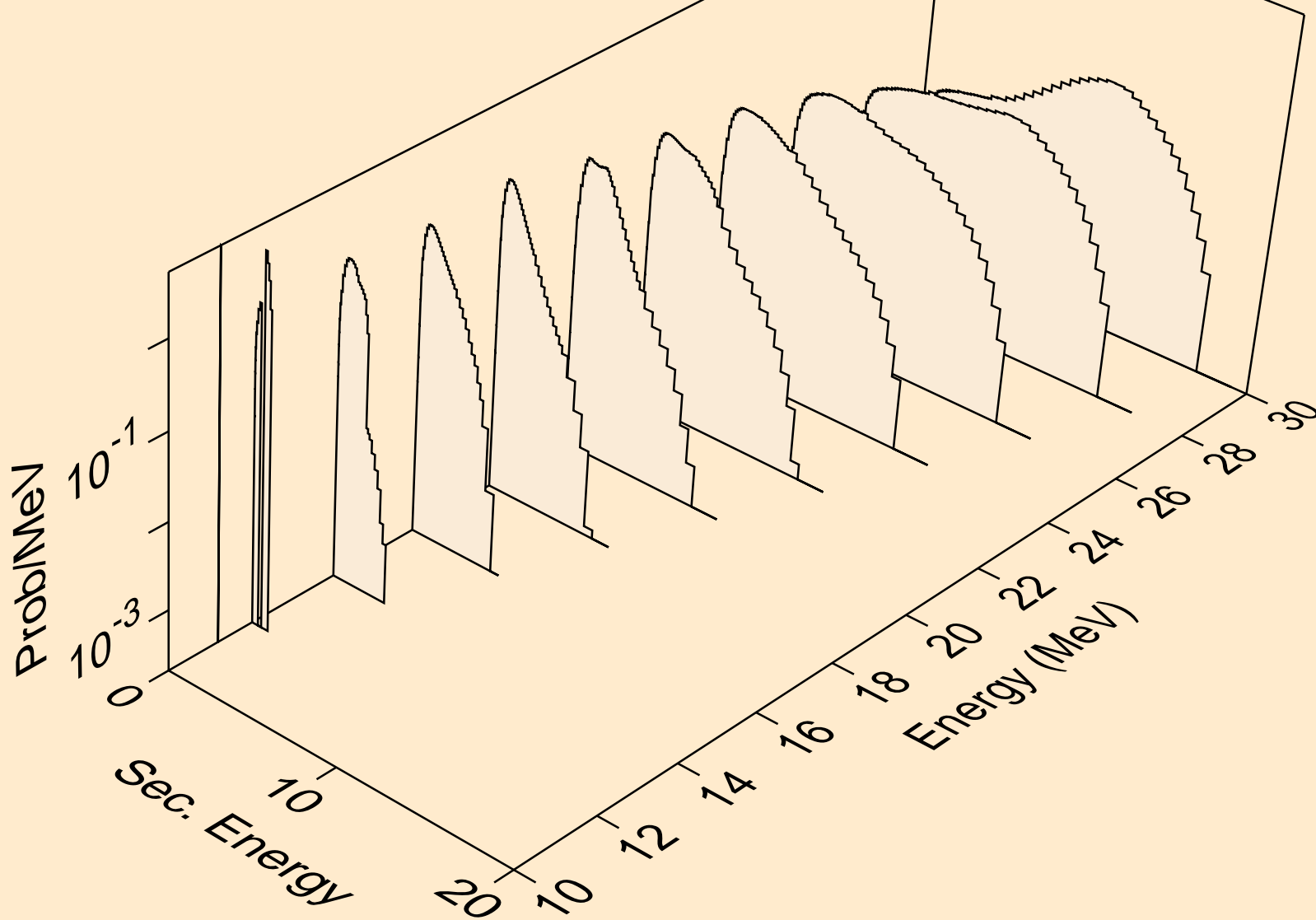


HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

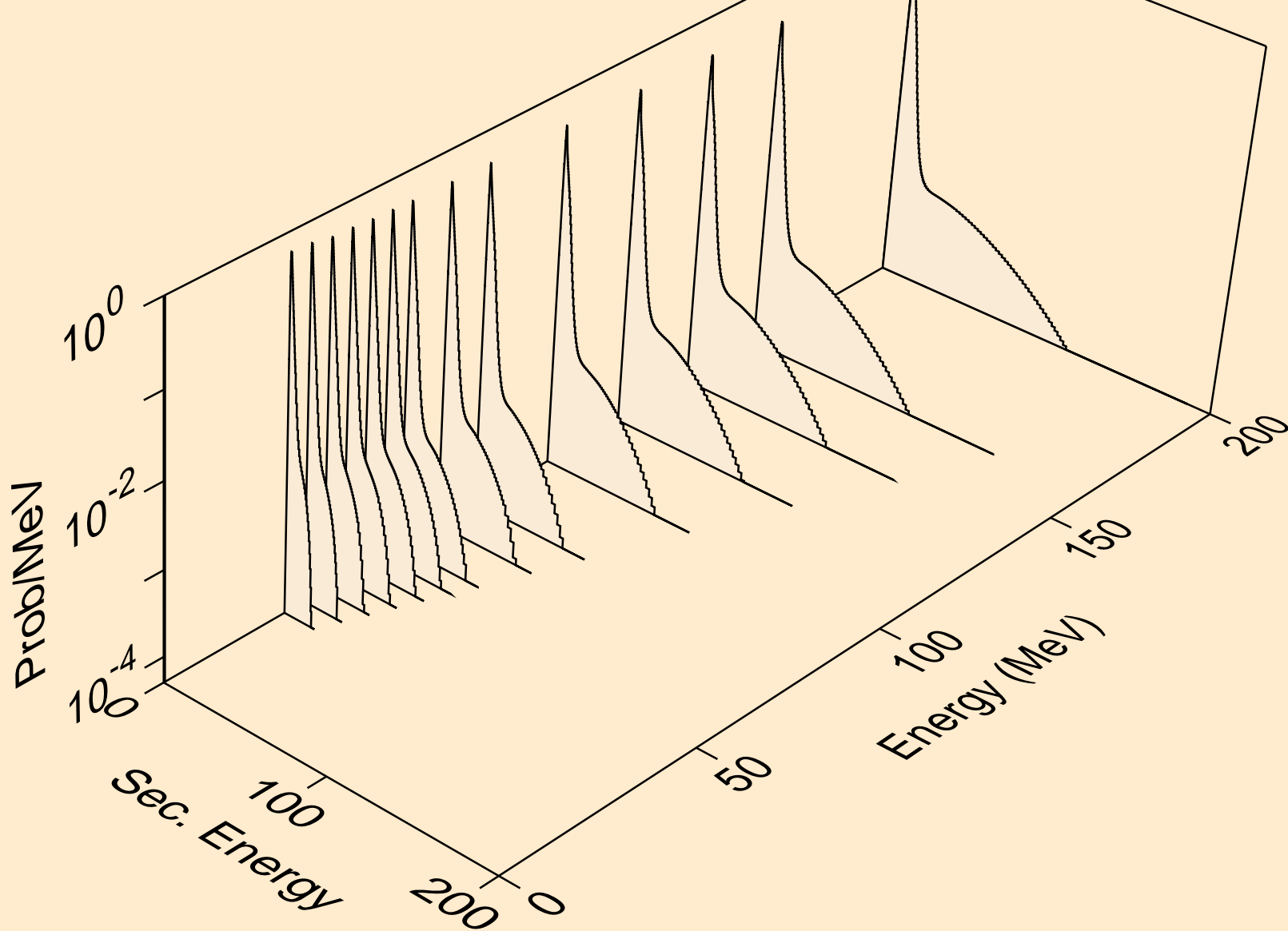
Particle production cross sections



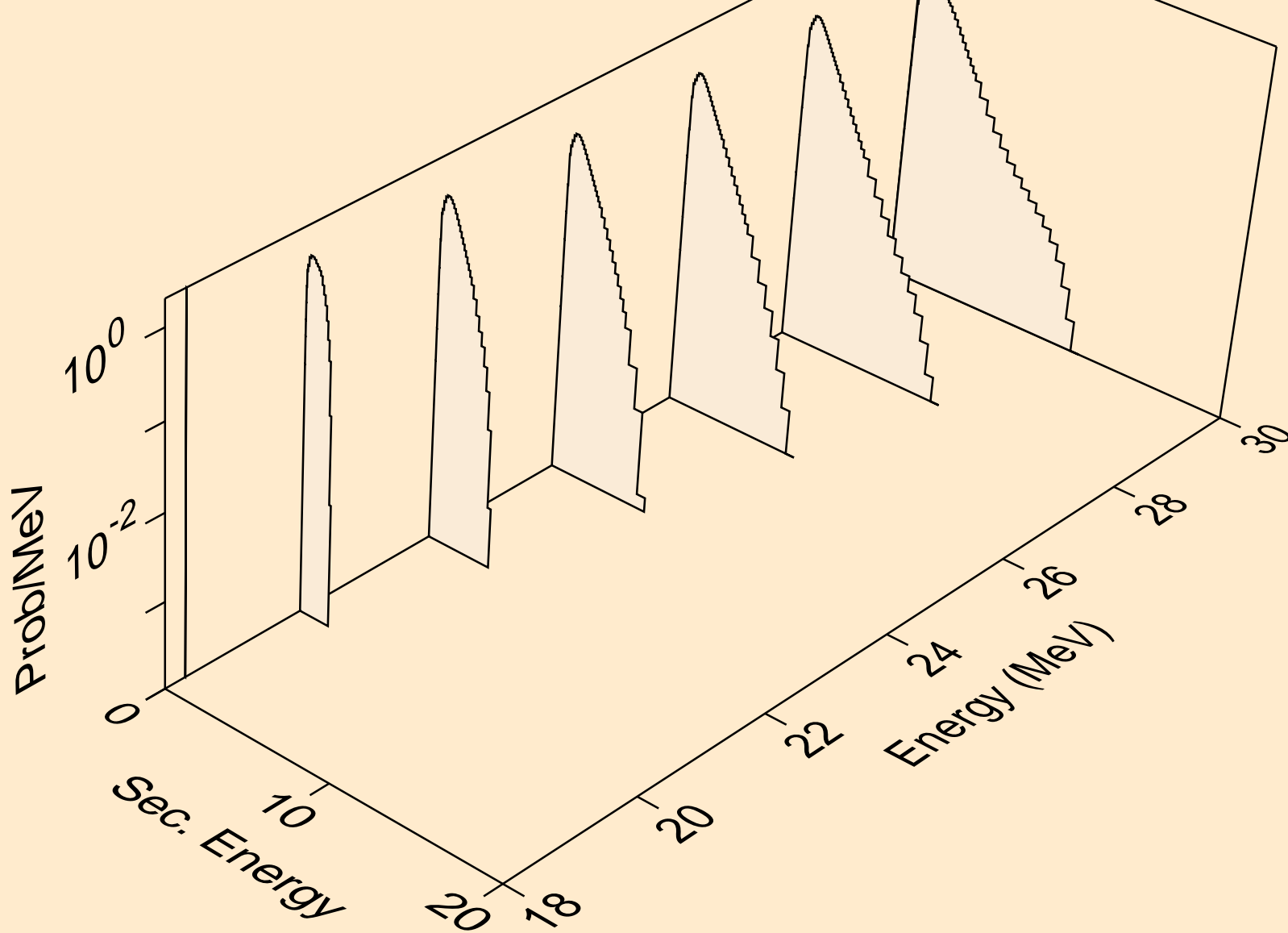
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



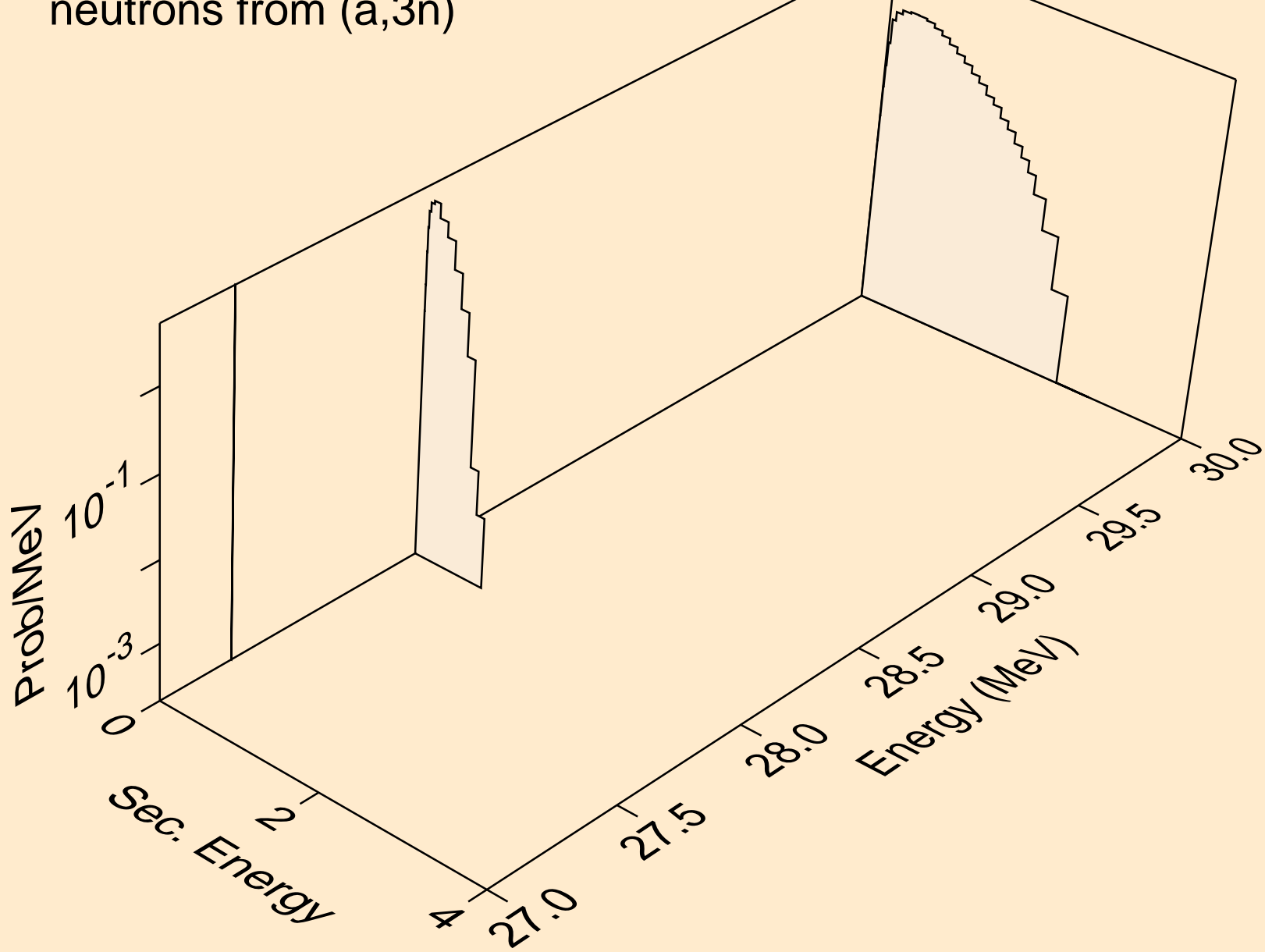
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



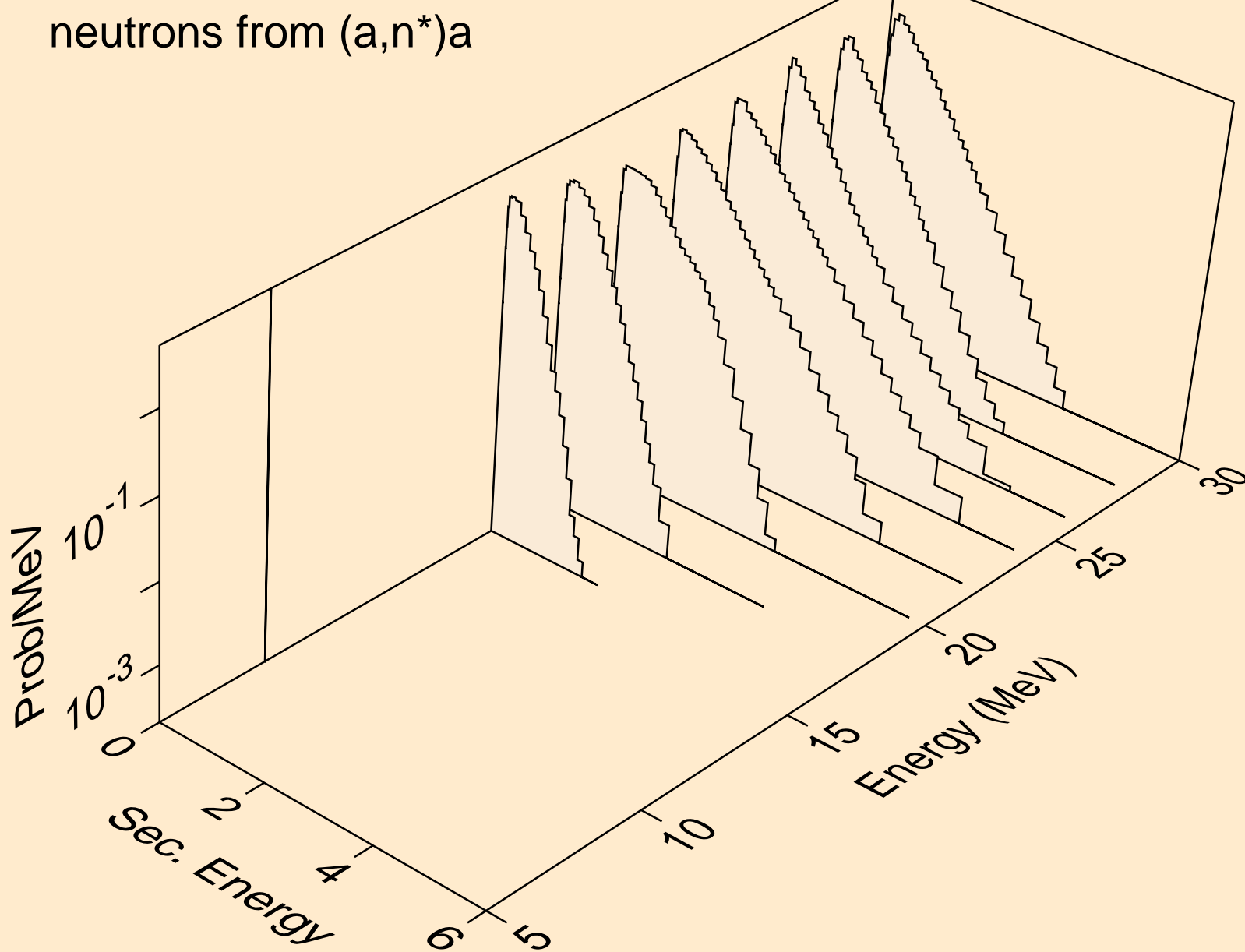
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



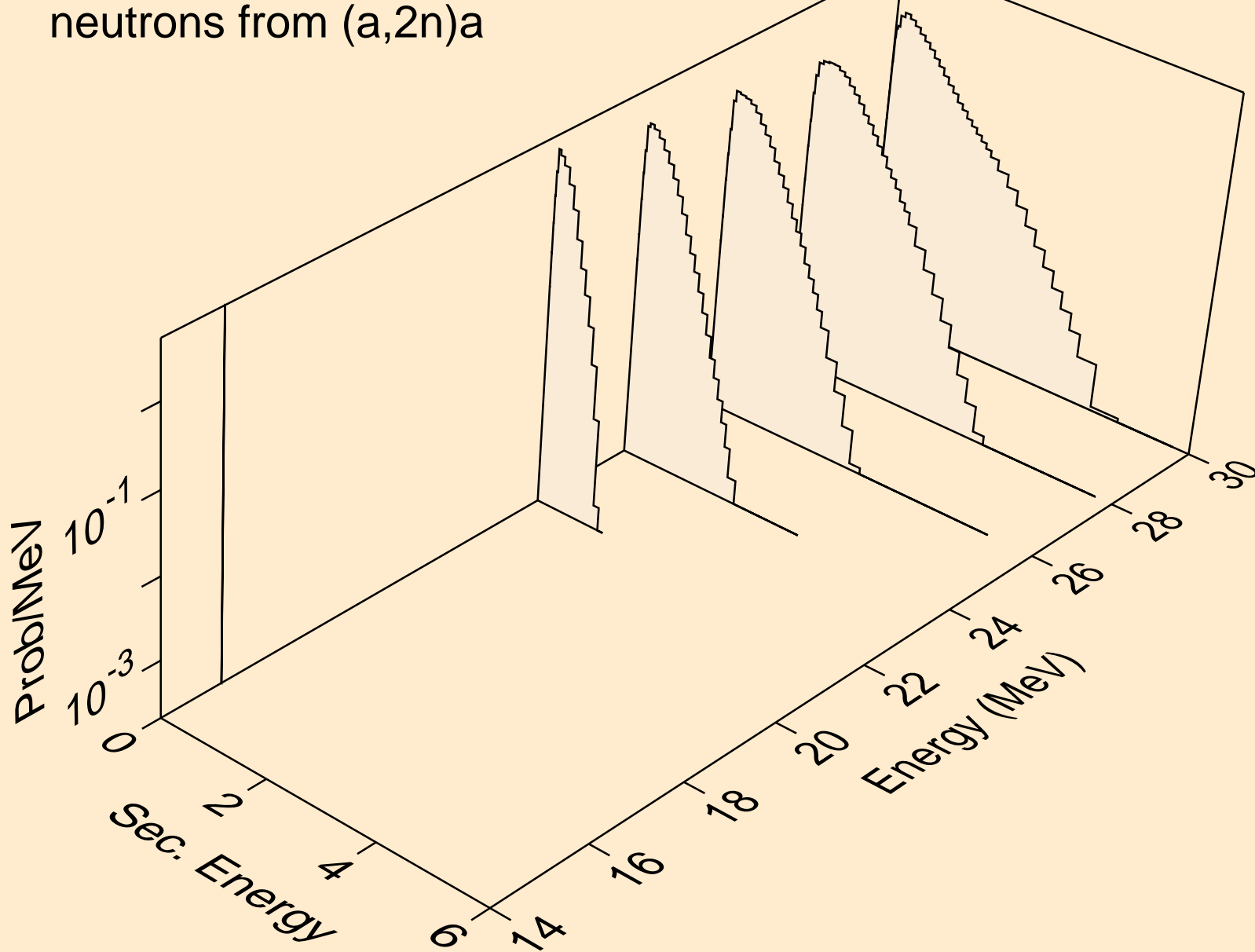
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



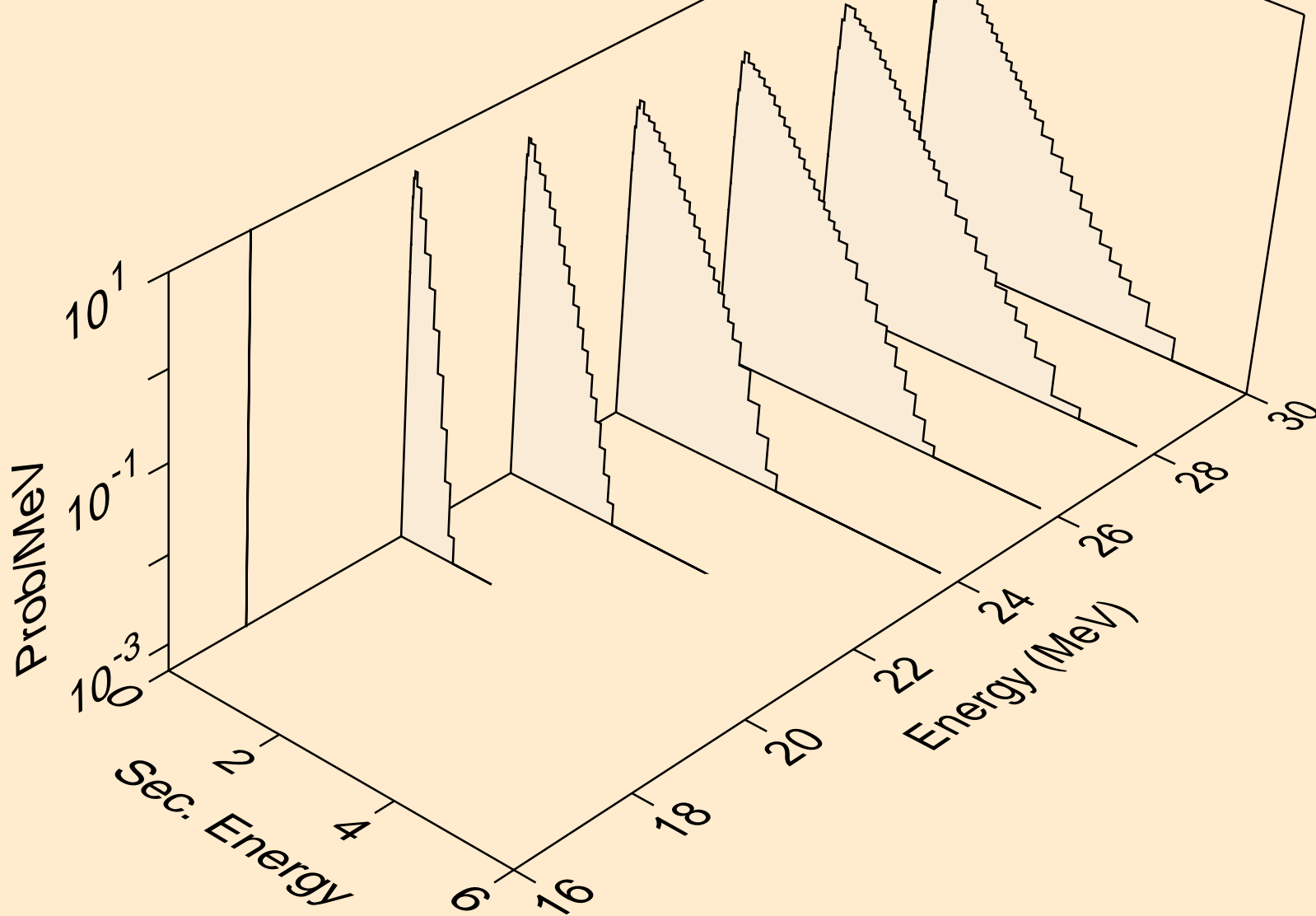
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



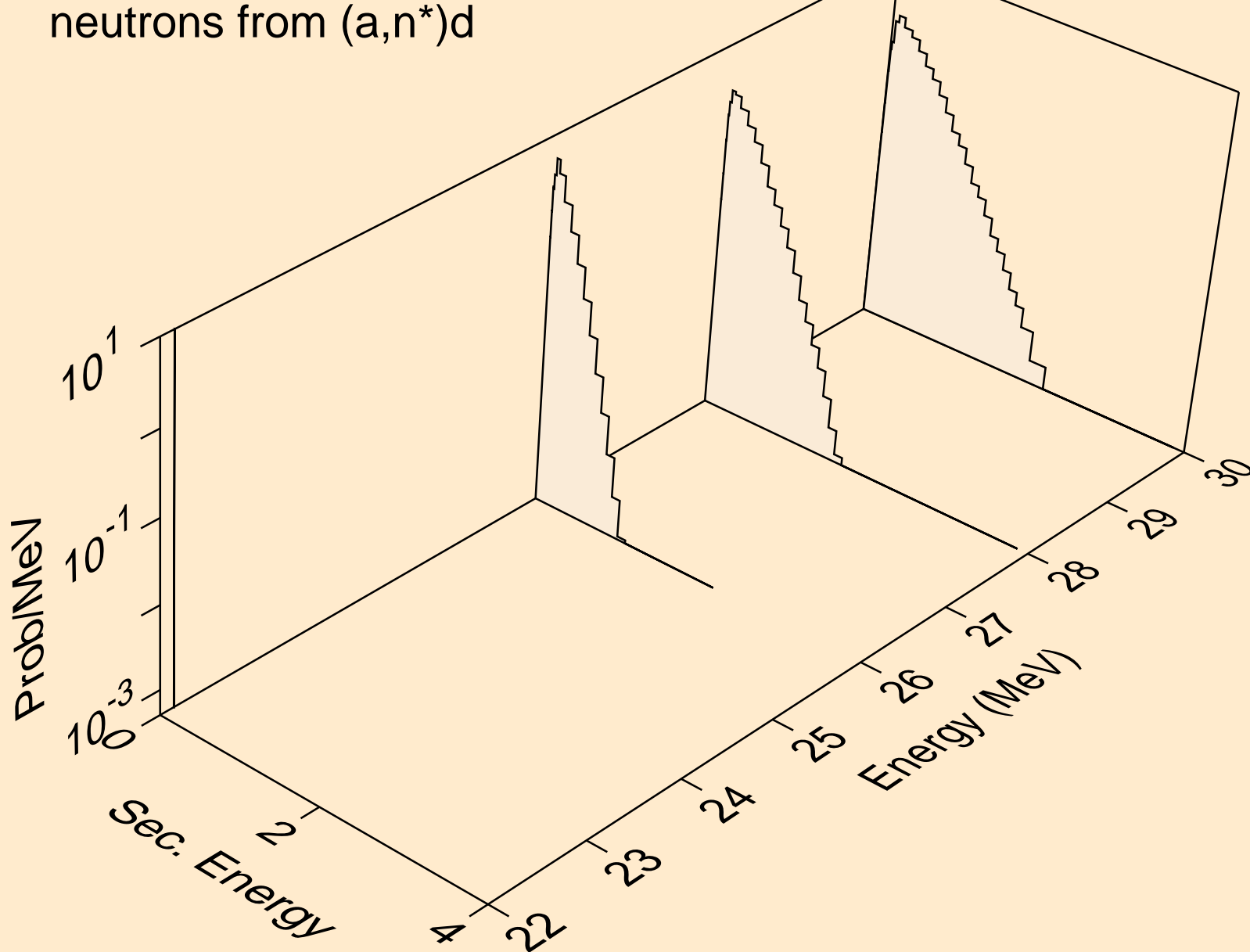
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



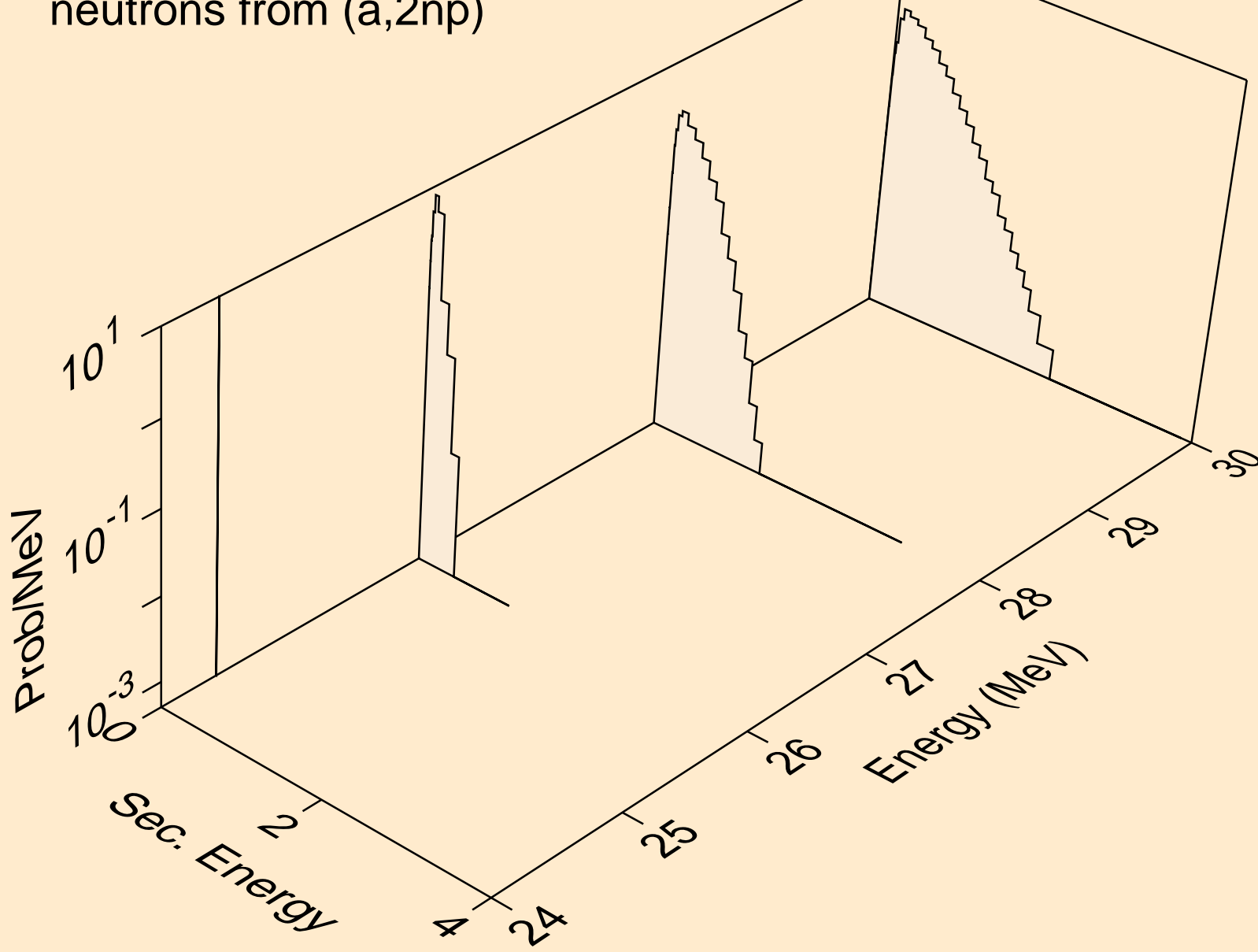
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



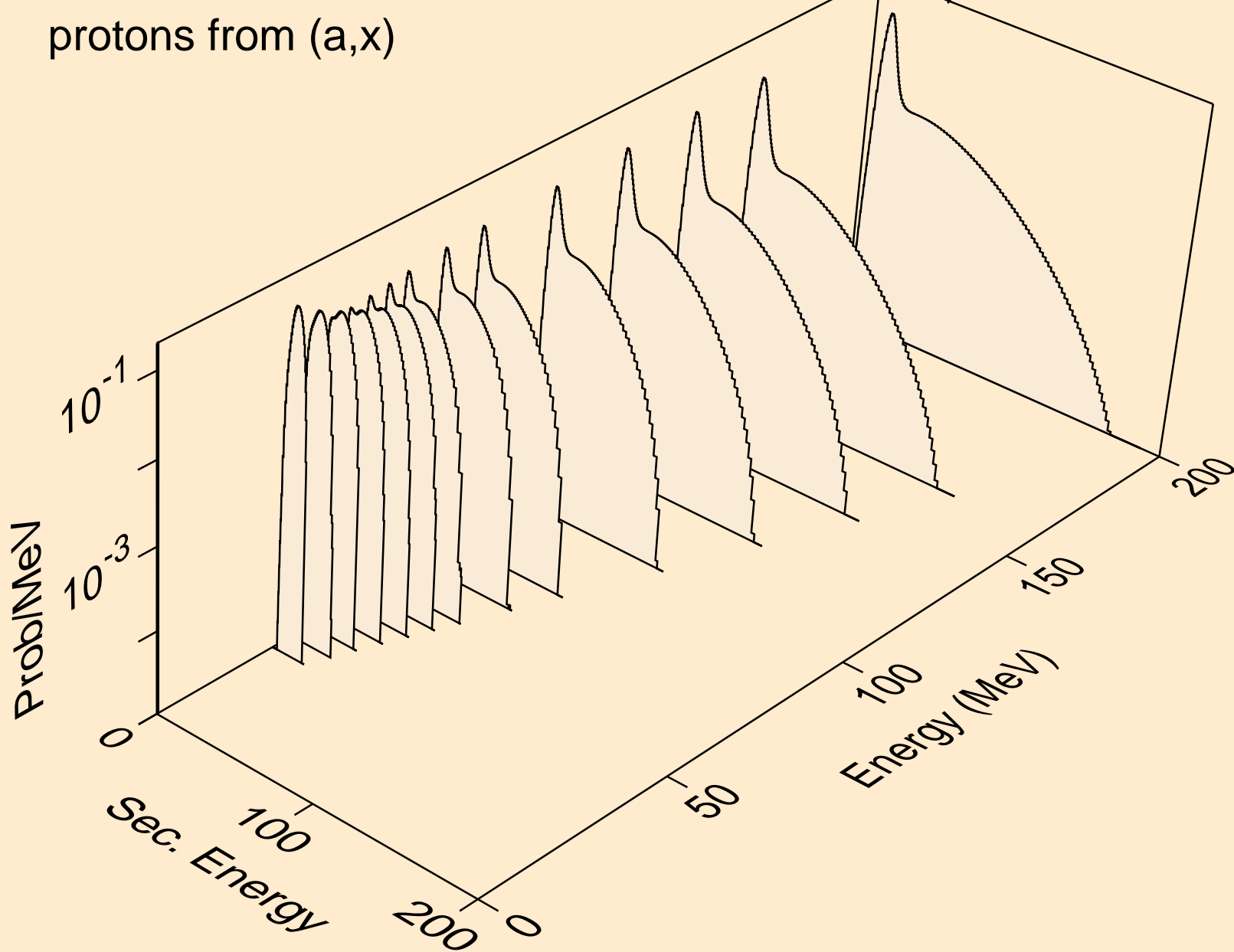
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



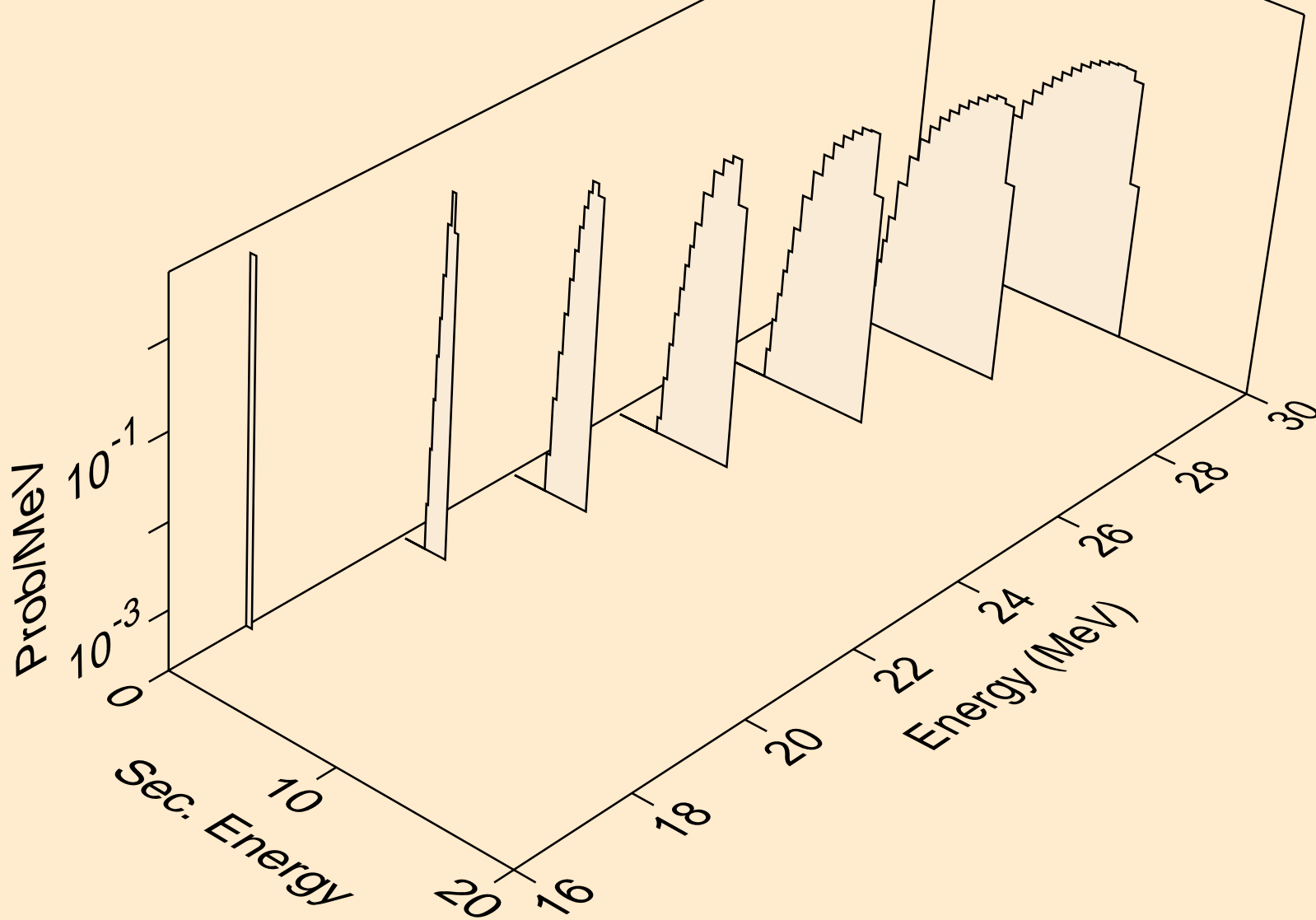
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neutrons from (a,2np)



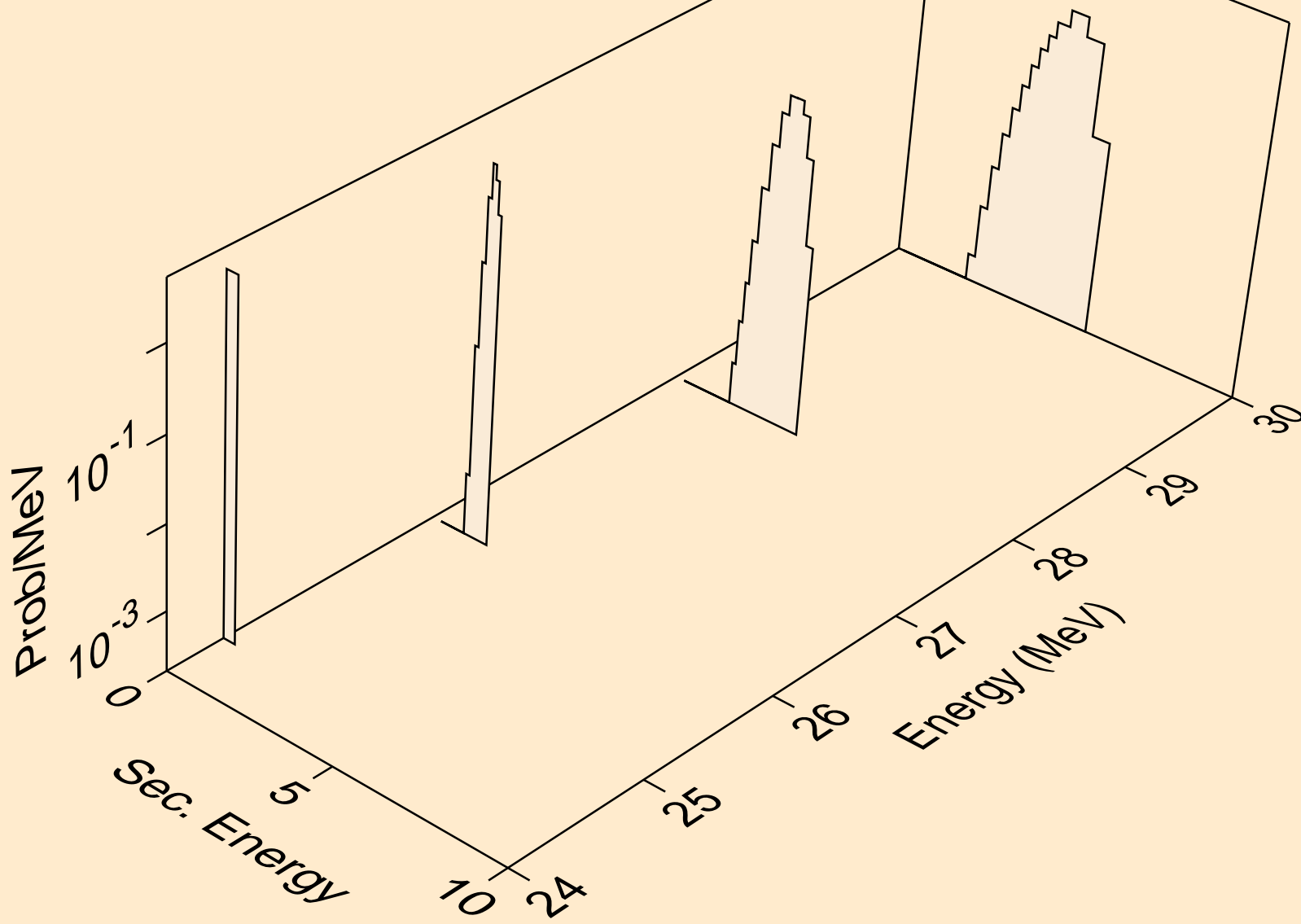
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protons from (a,x)



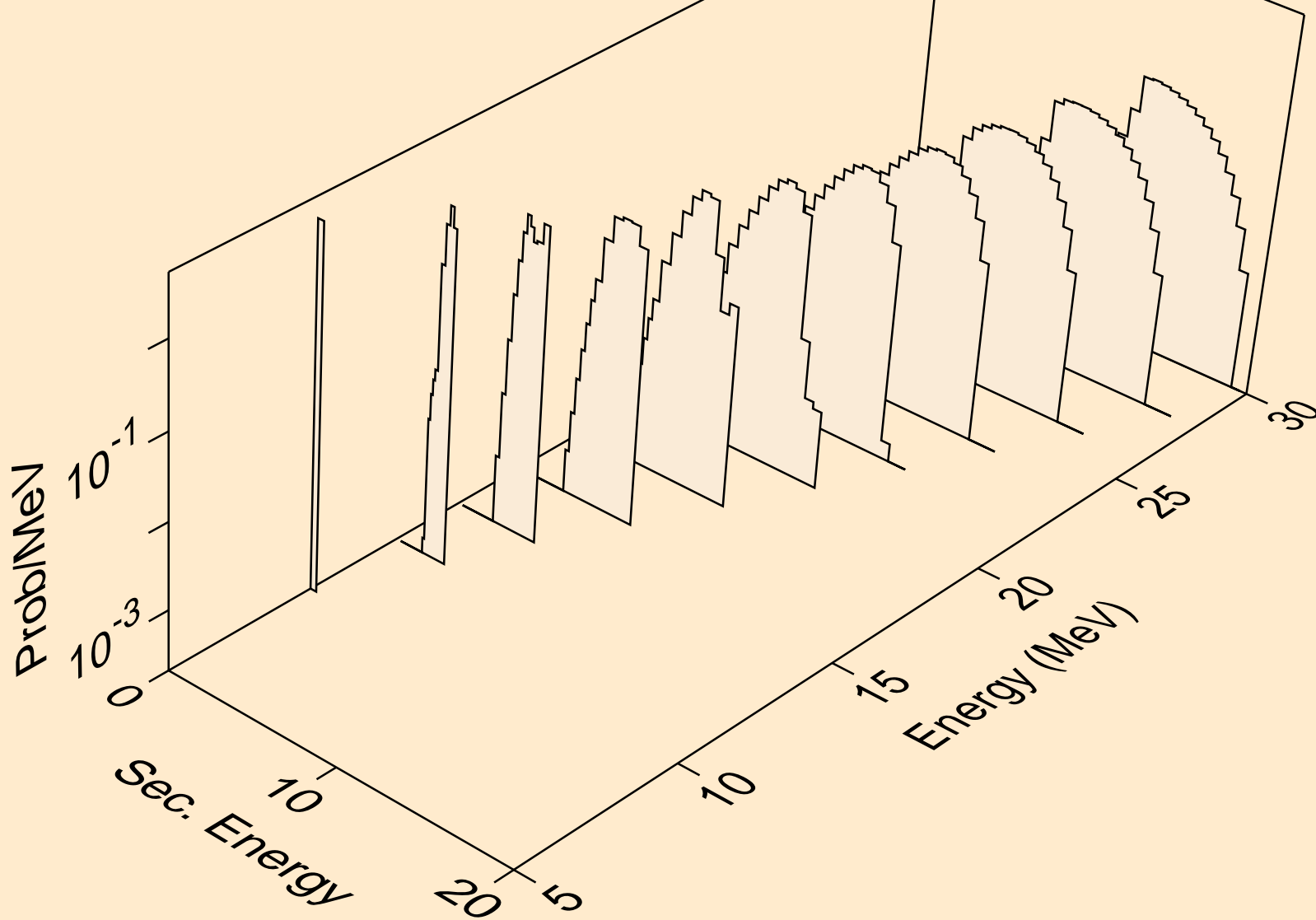
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protons from (a,n*)p



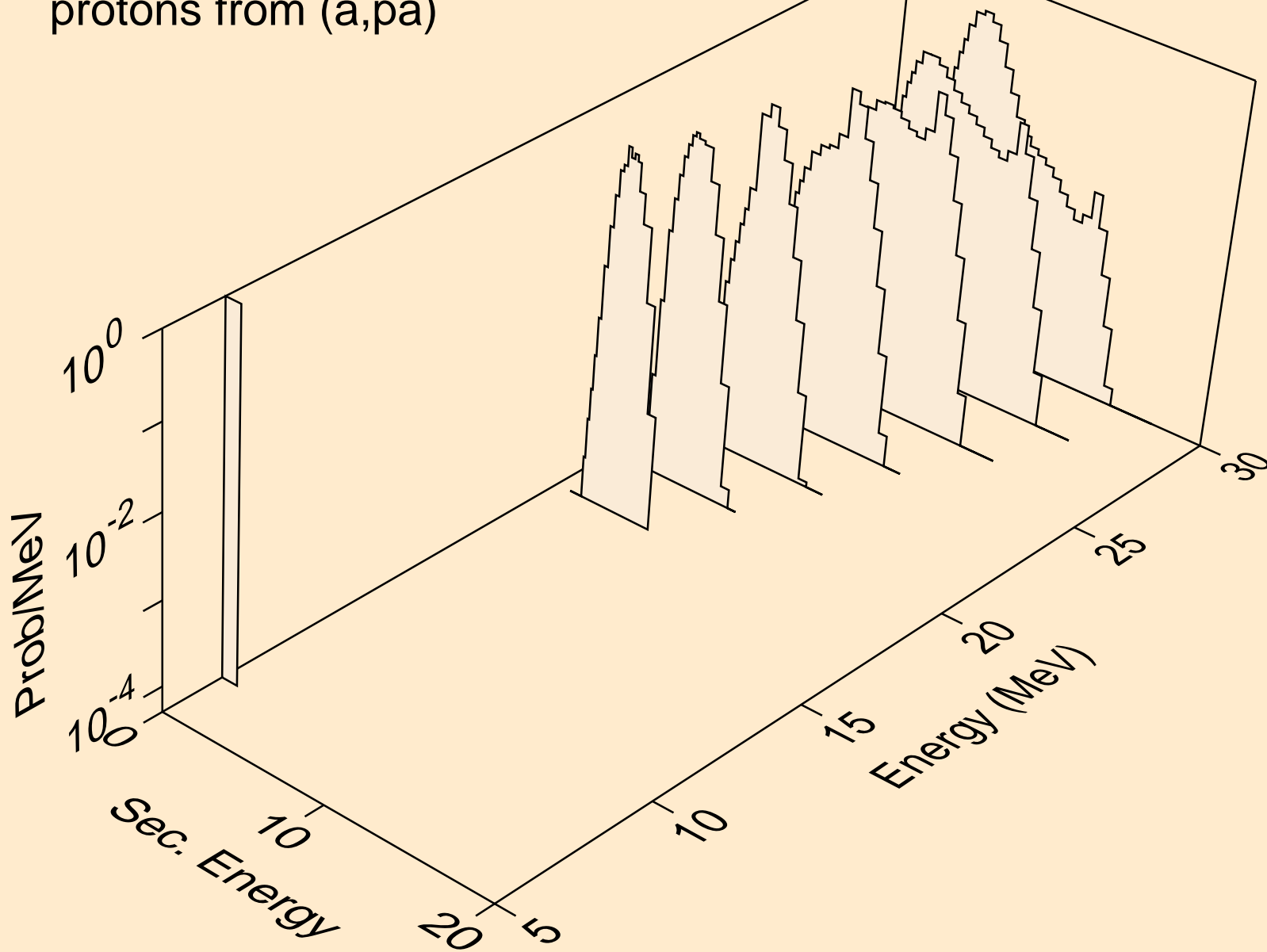
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



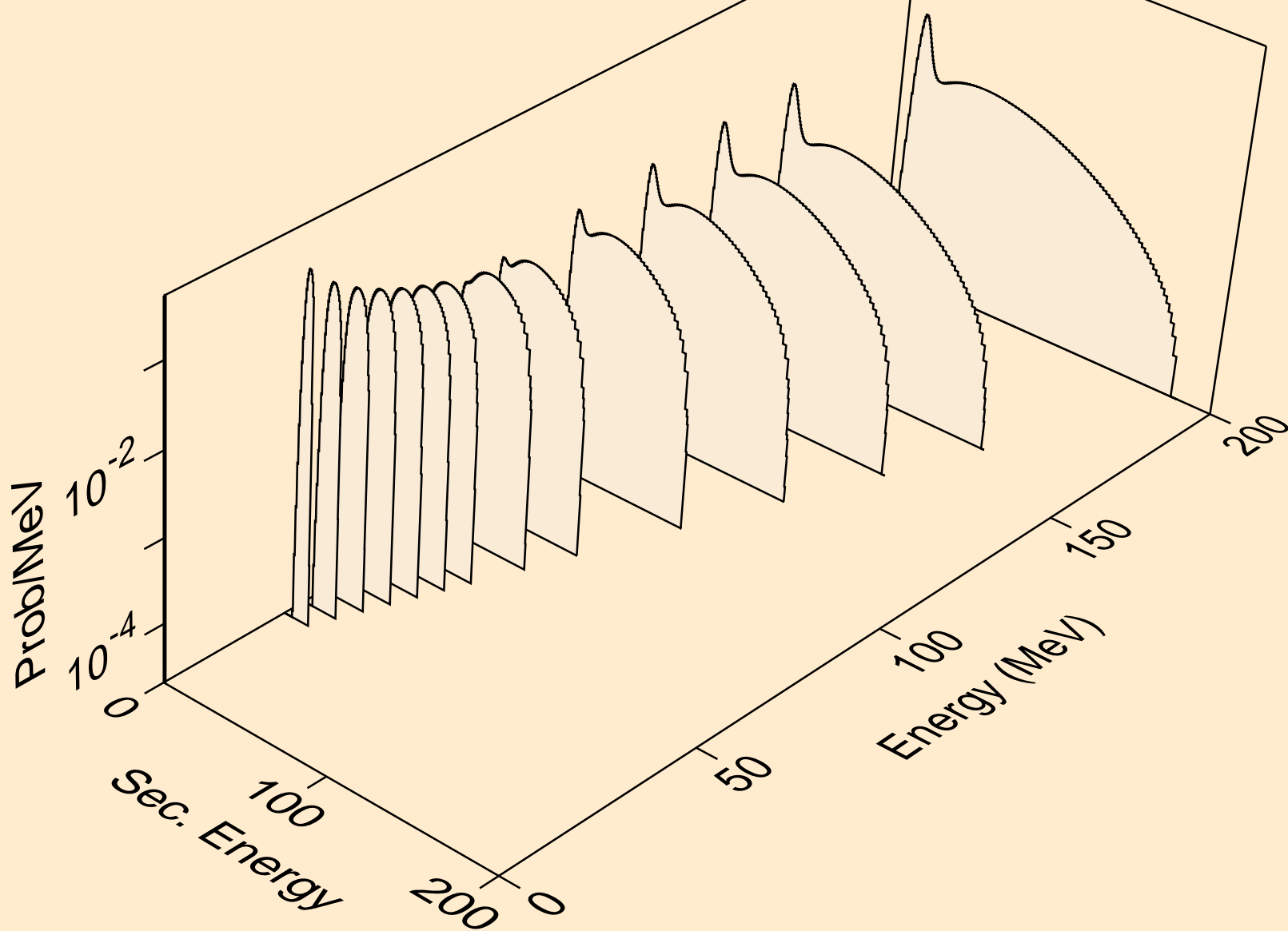
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protons from (a,p)



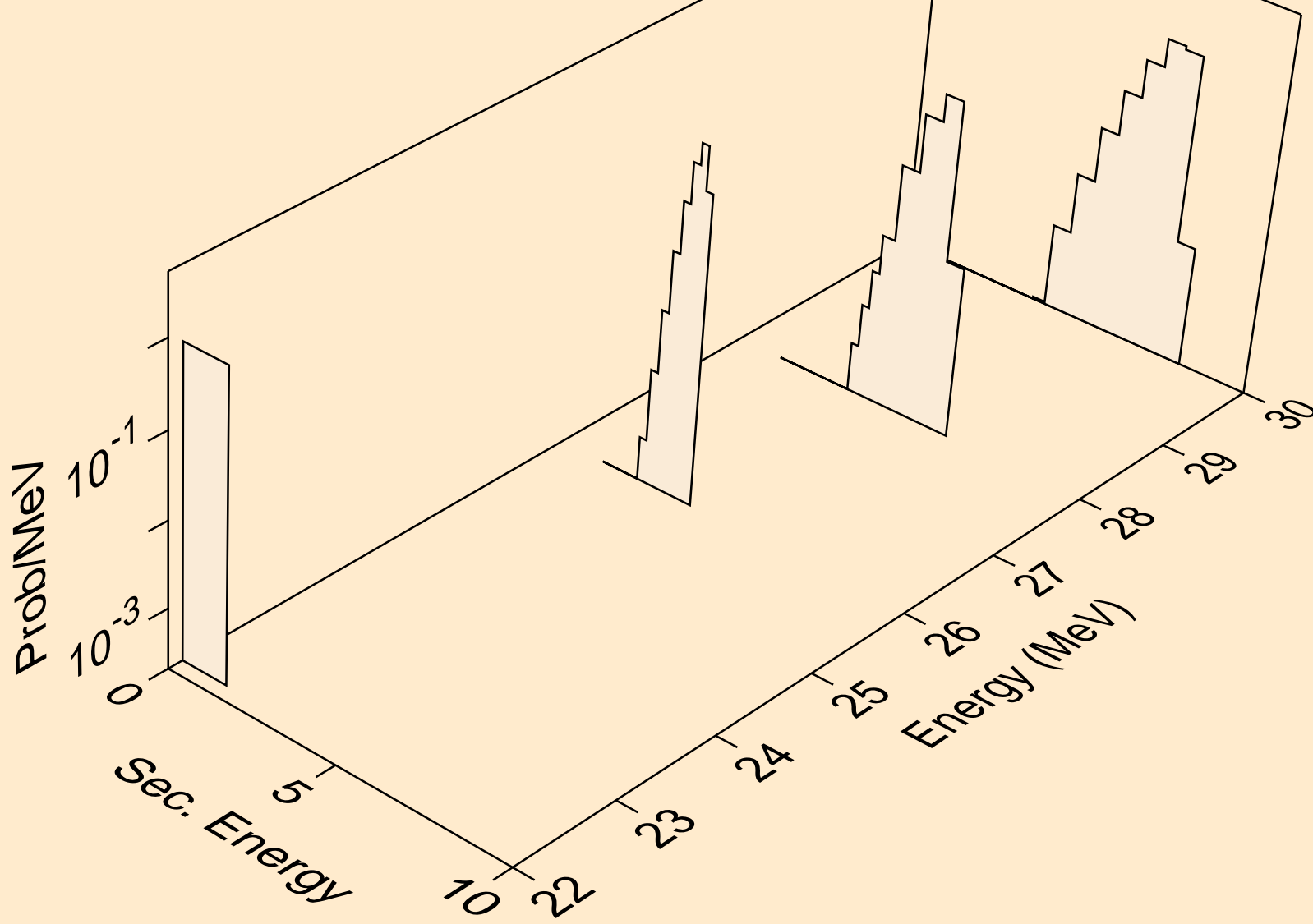
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



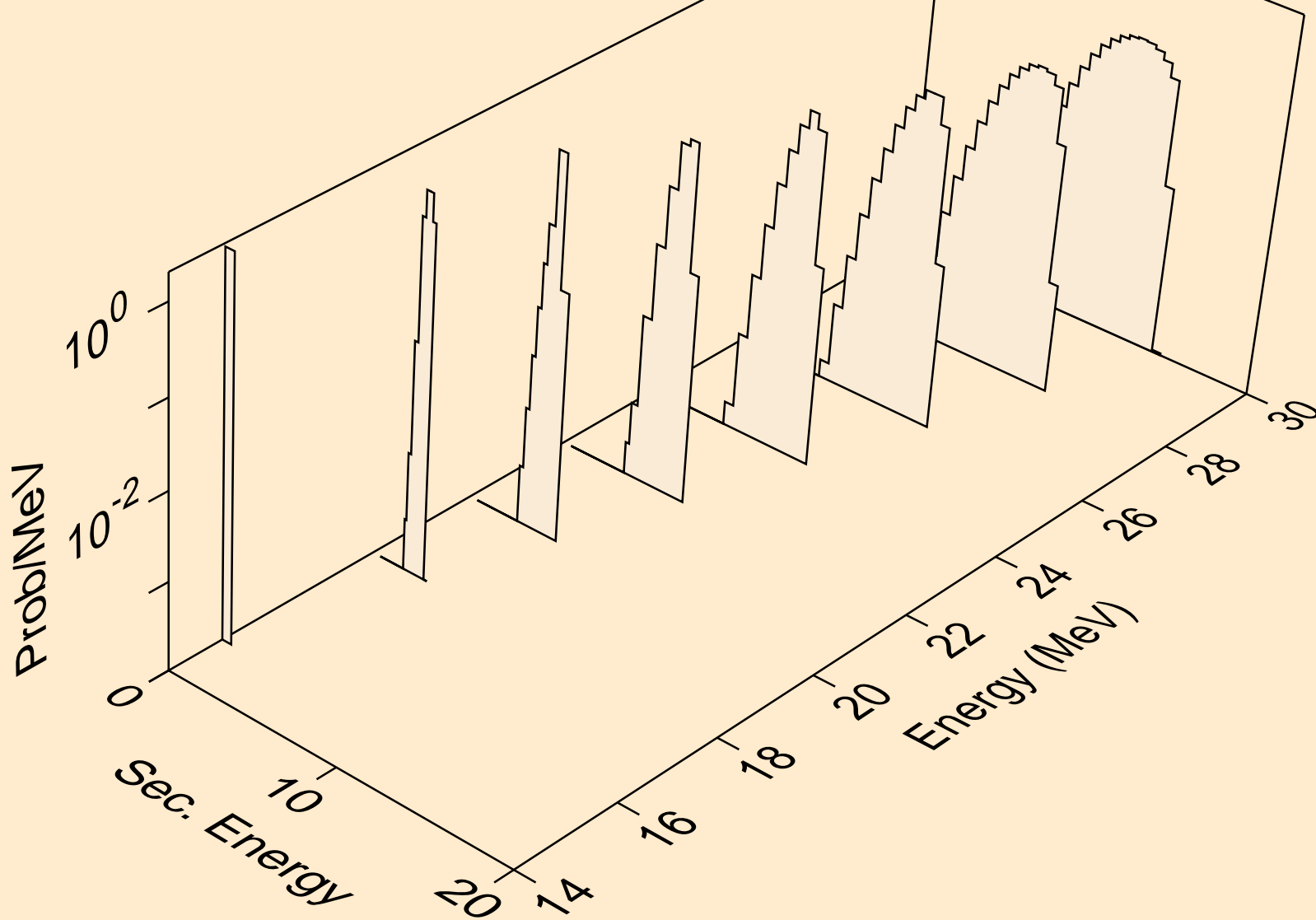
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



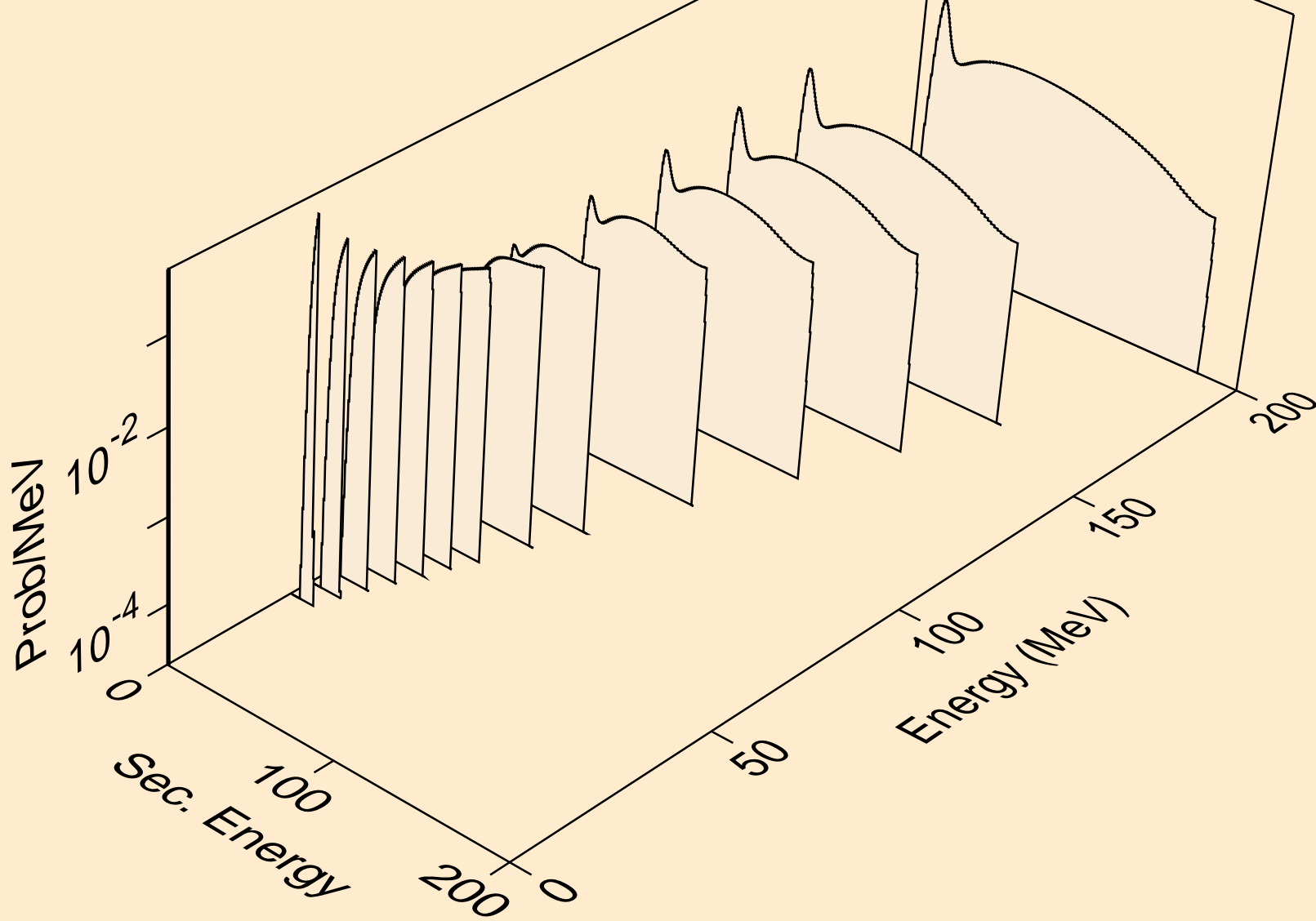
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



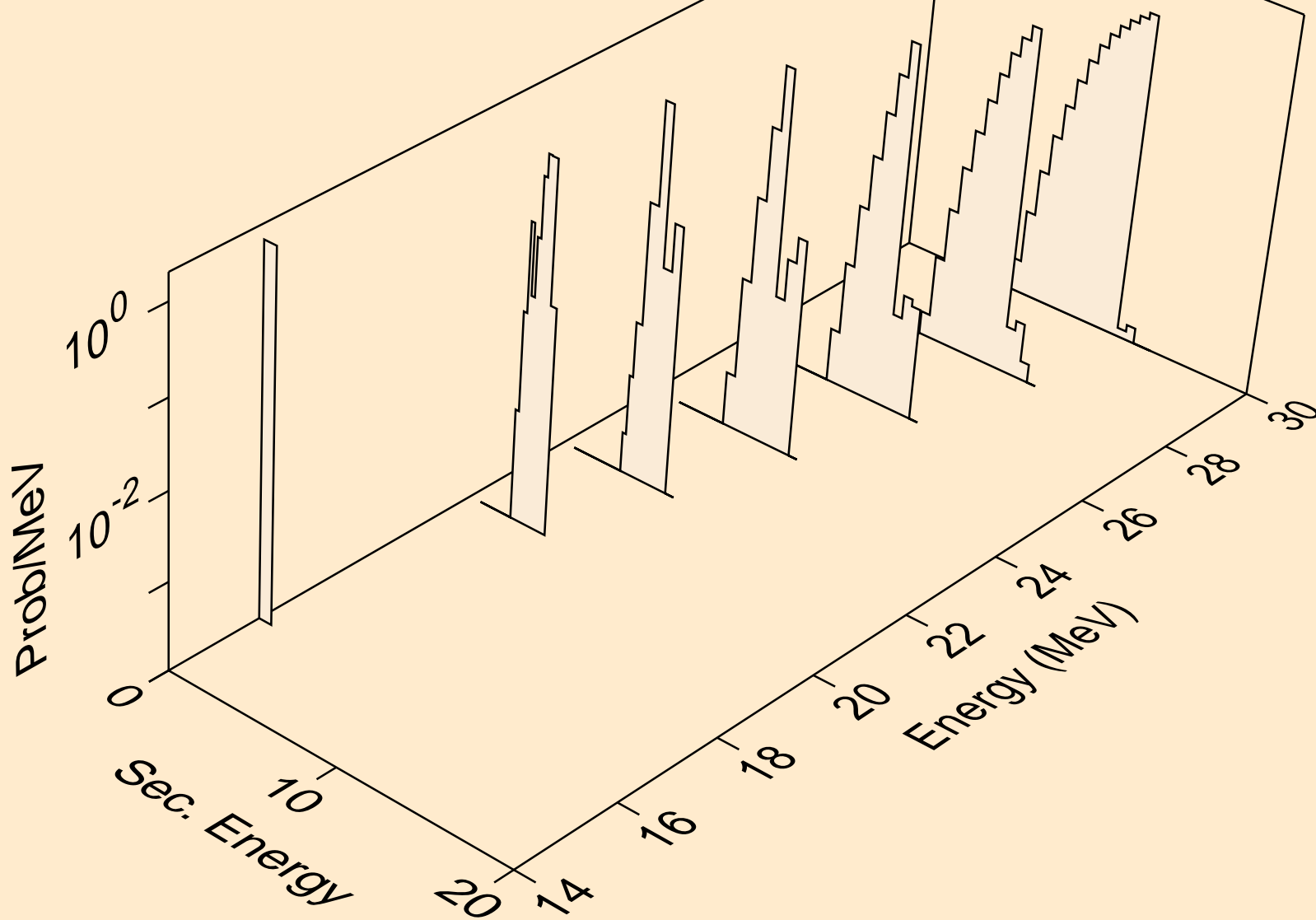
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



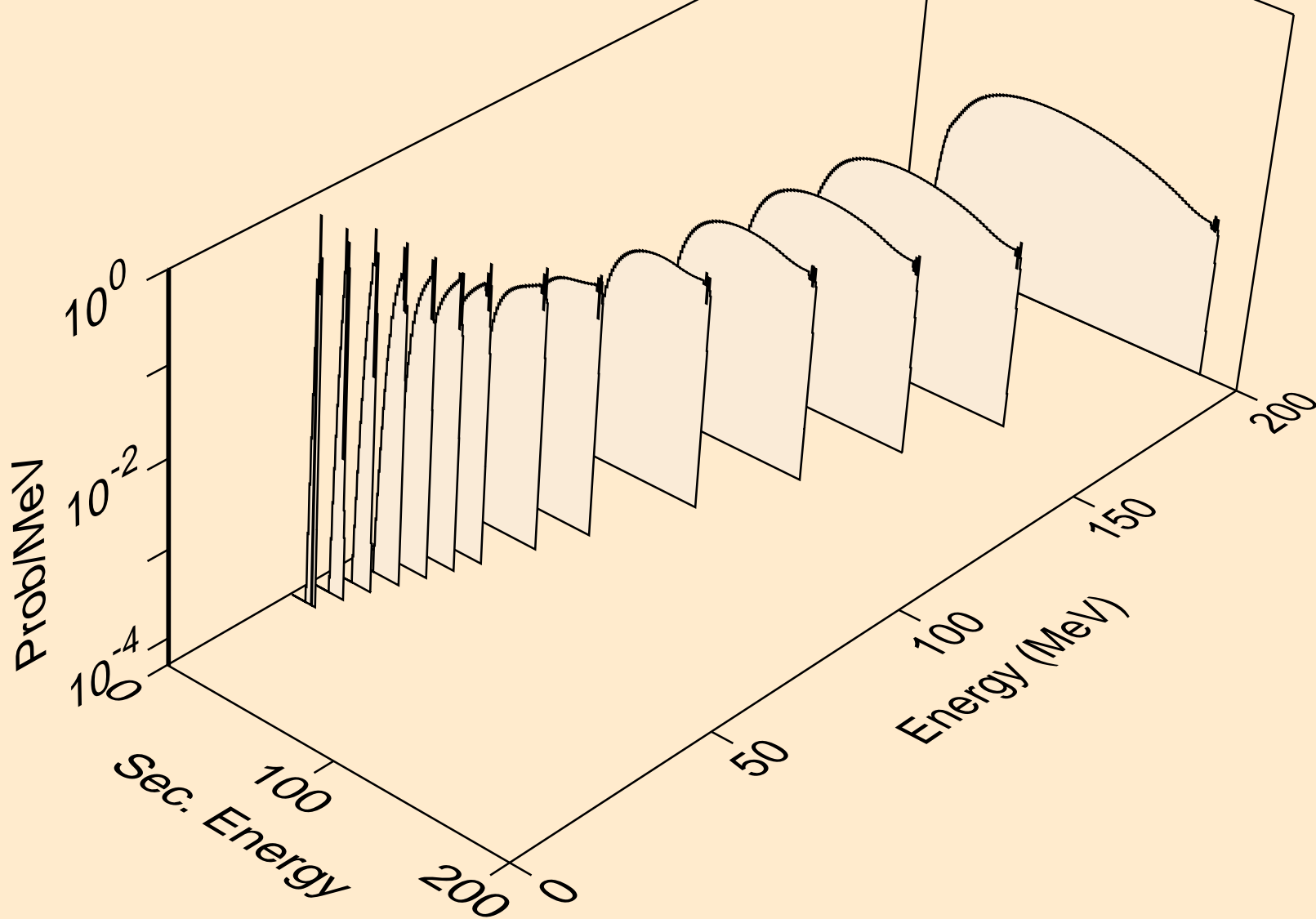
HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



HF176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

