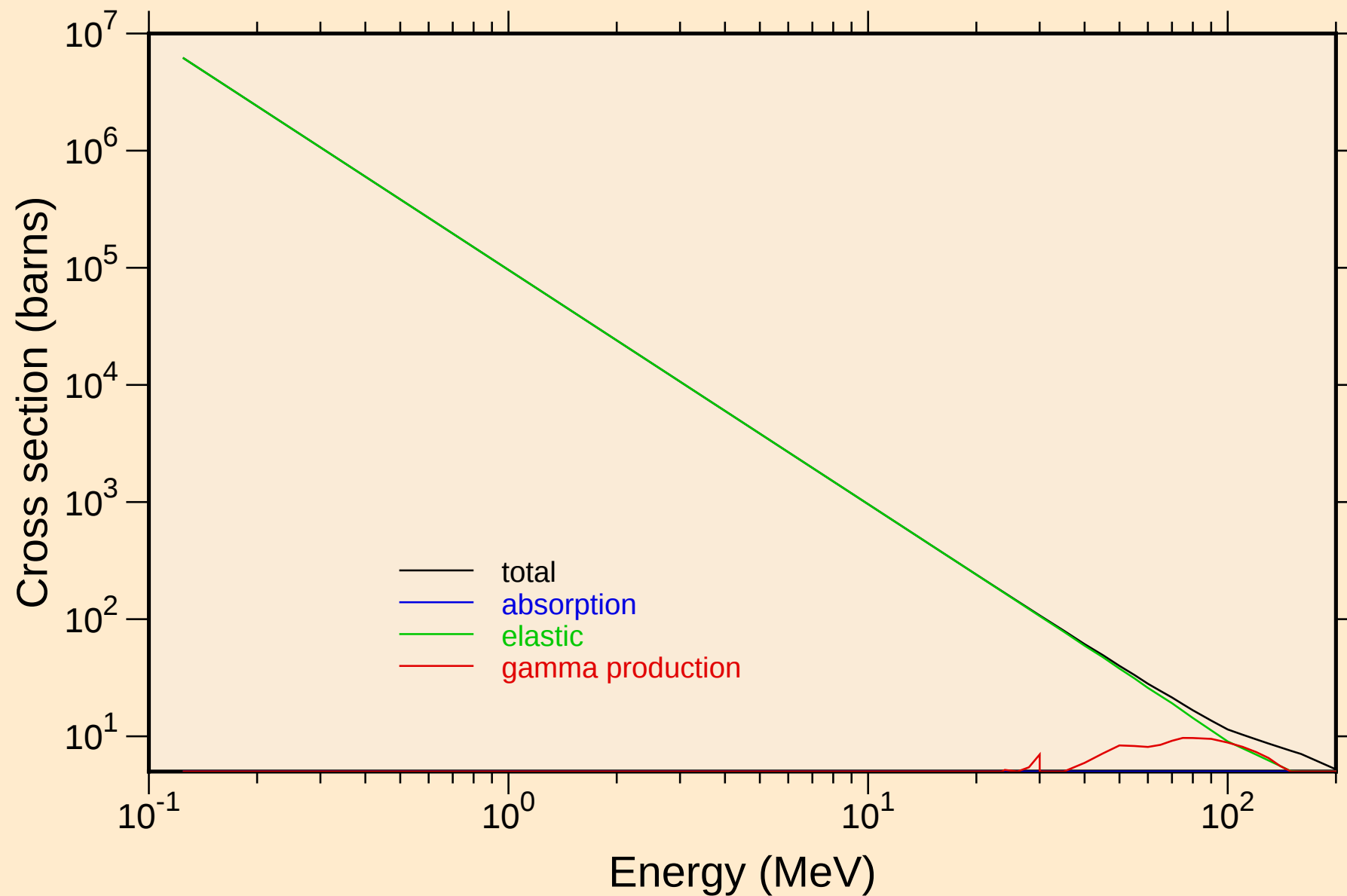


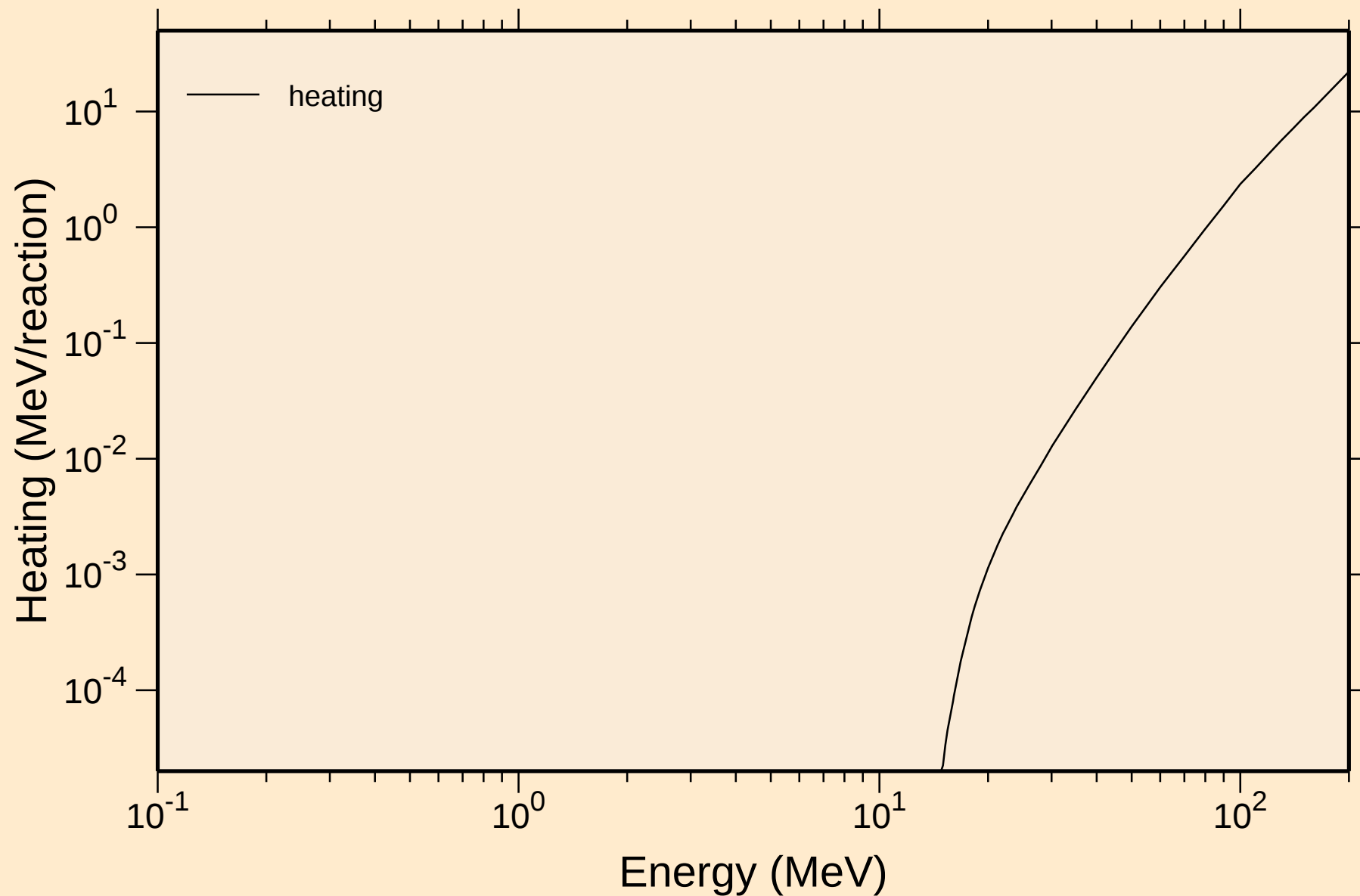
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



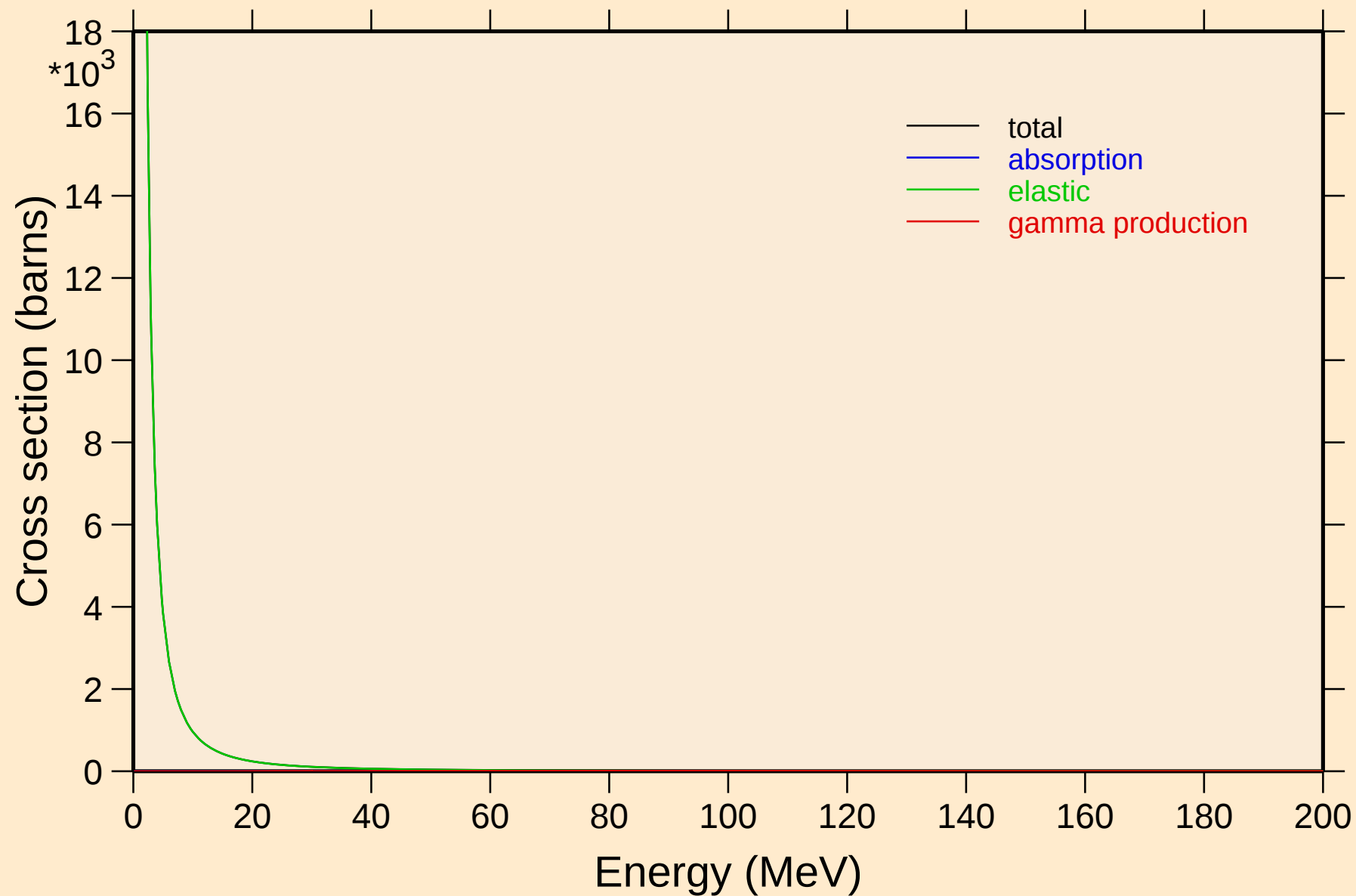
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



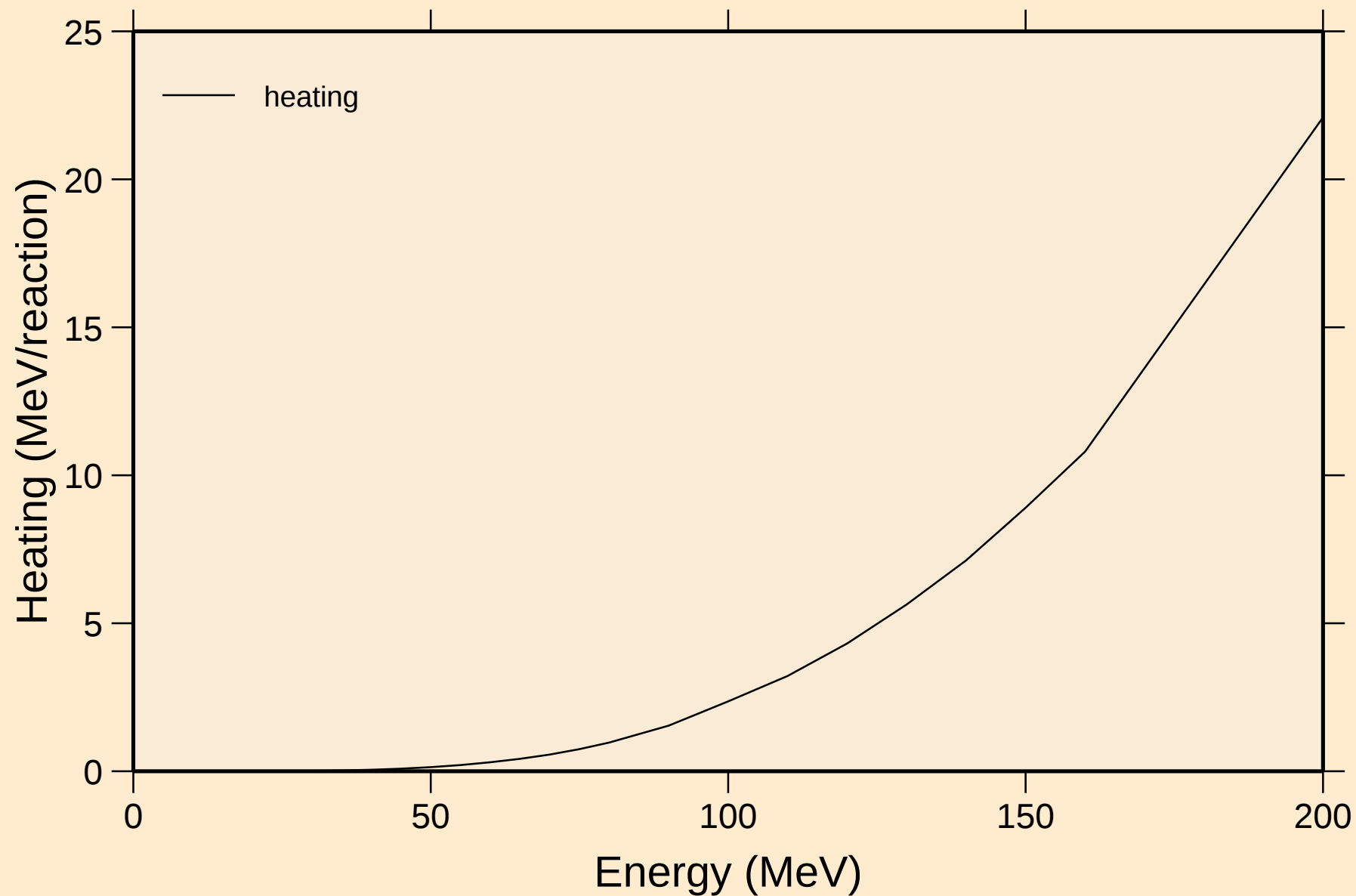
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



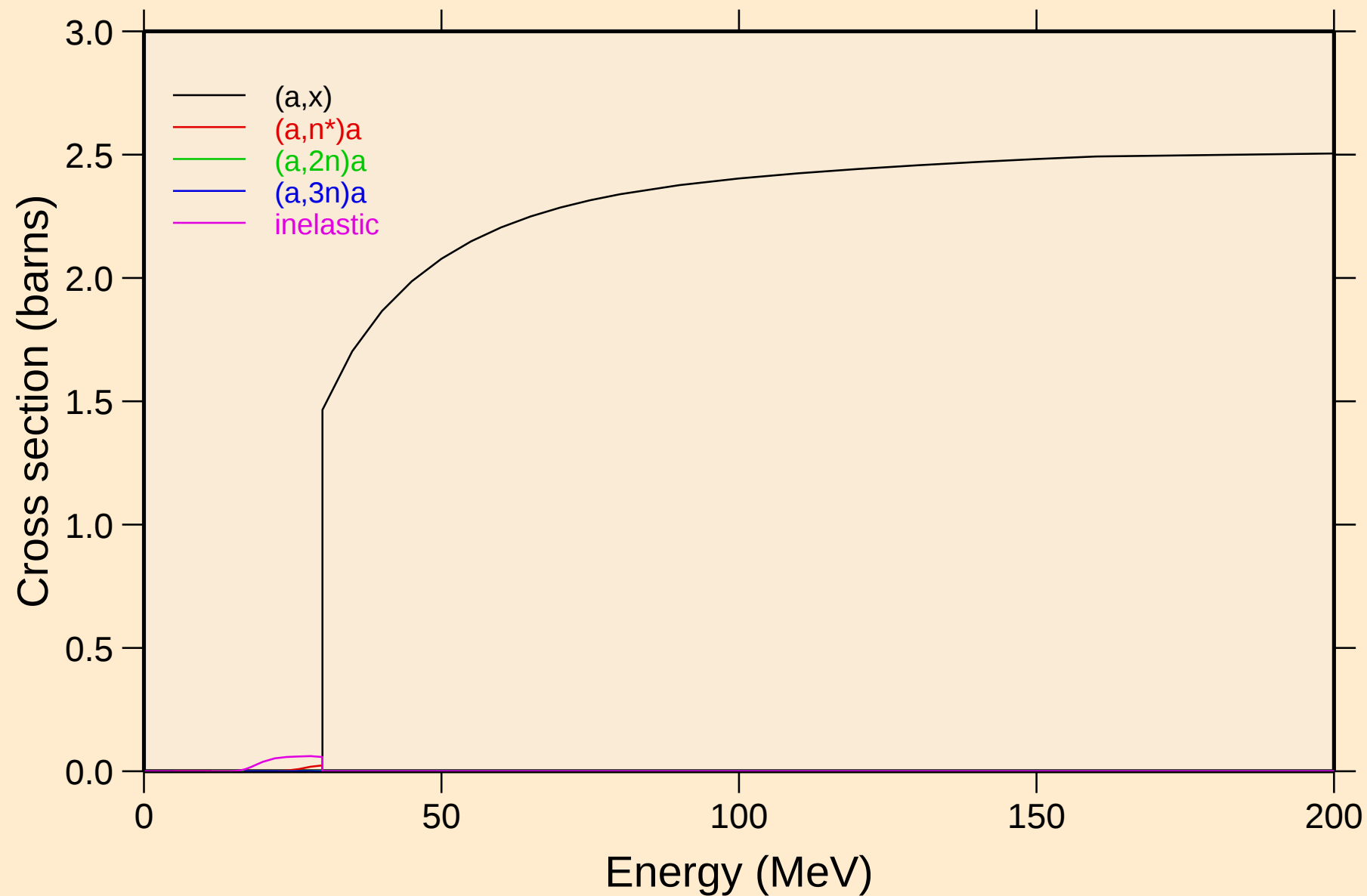
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

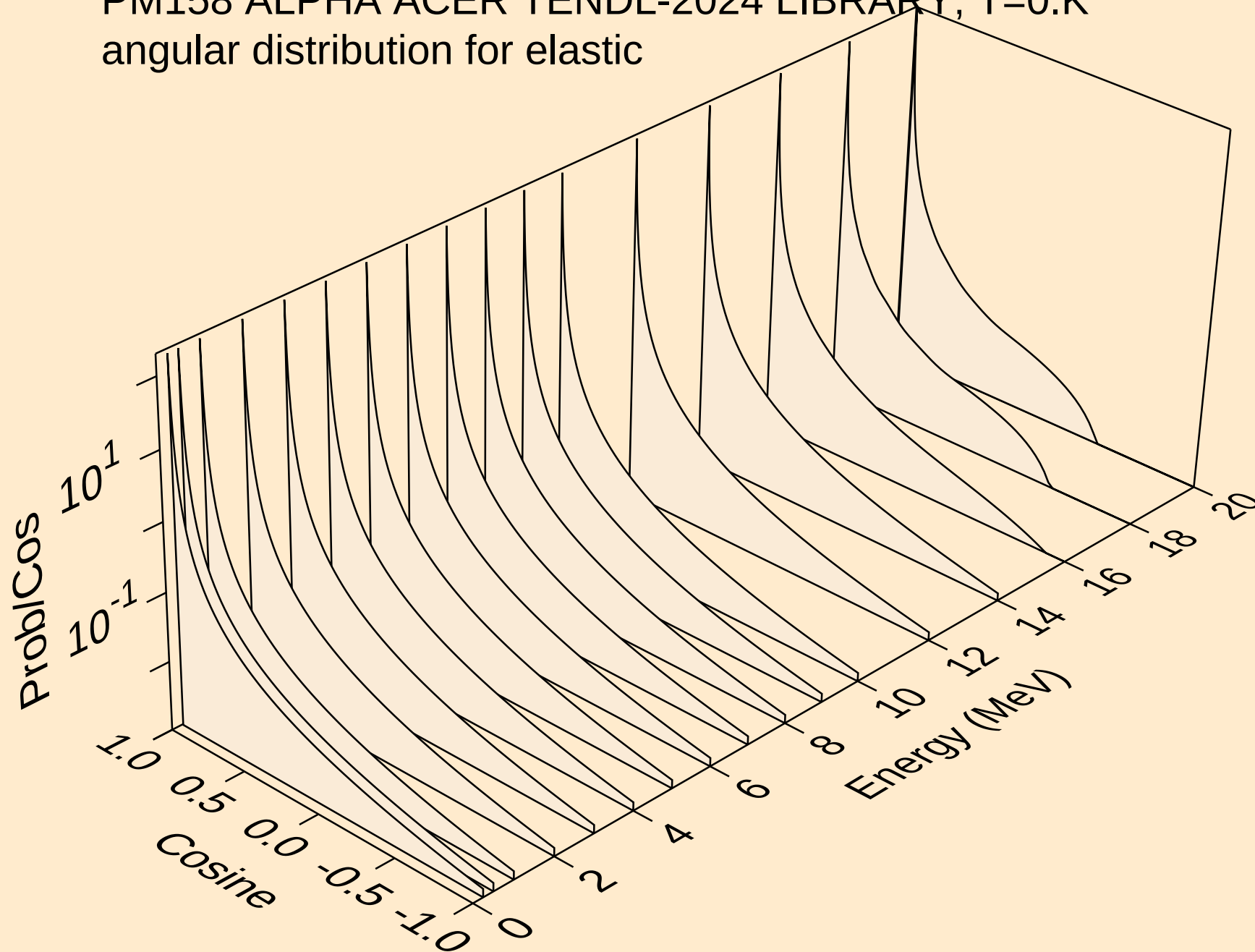


PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

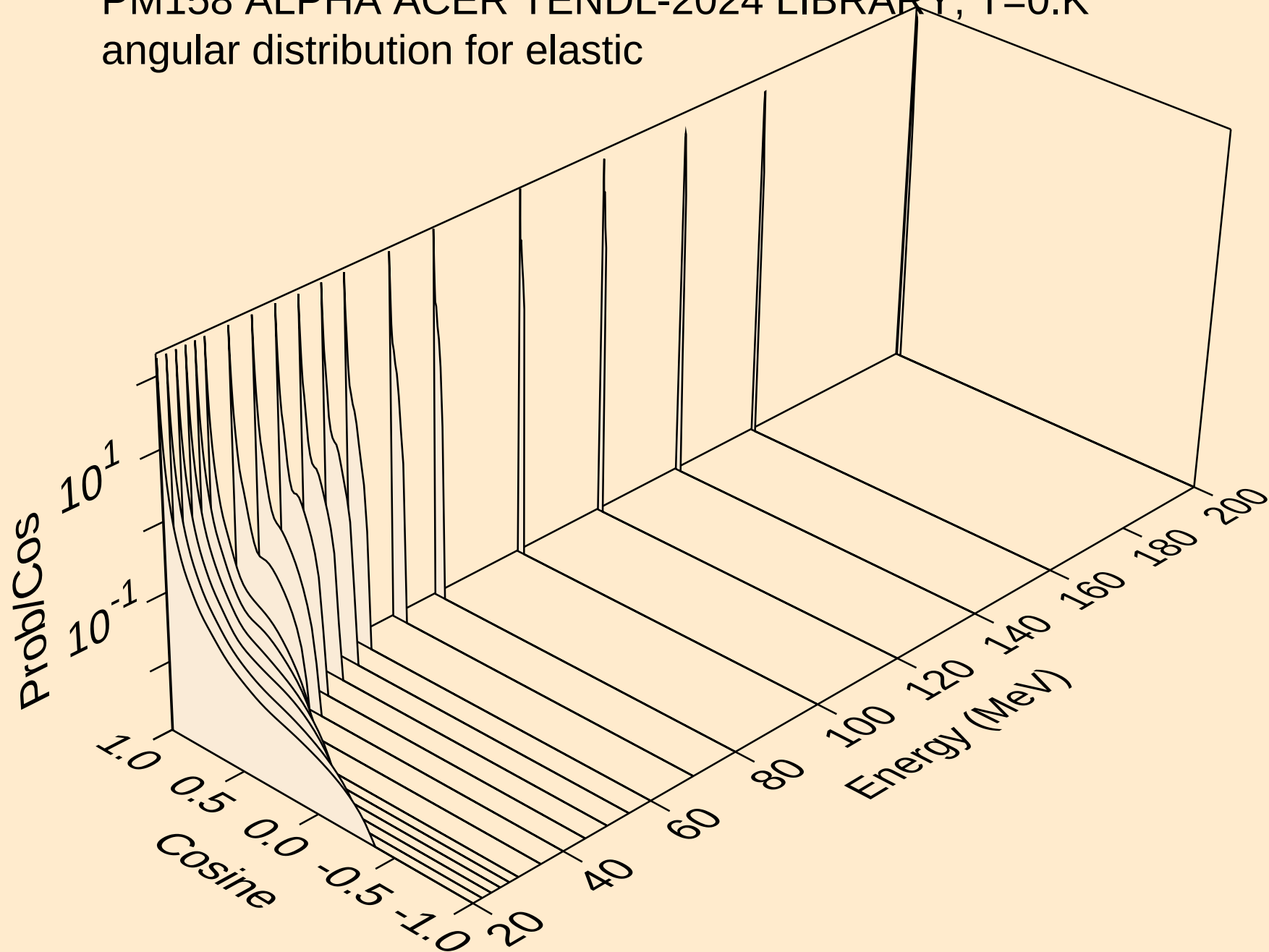
Threshold reactions



PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

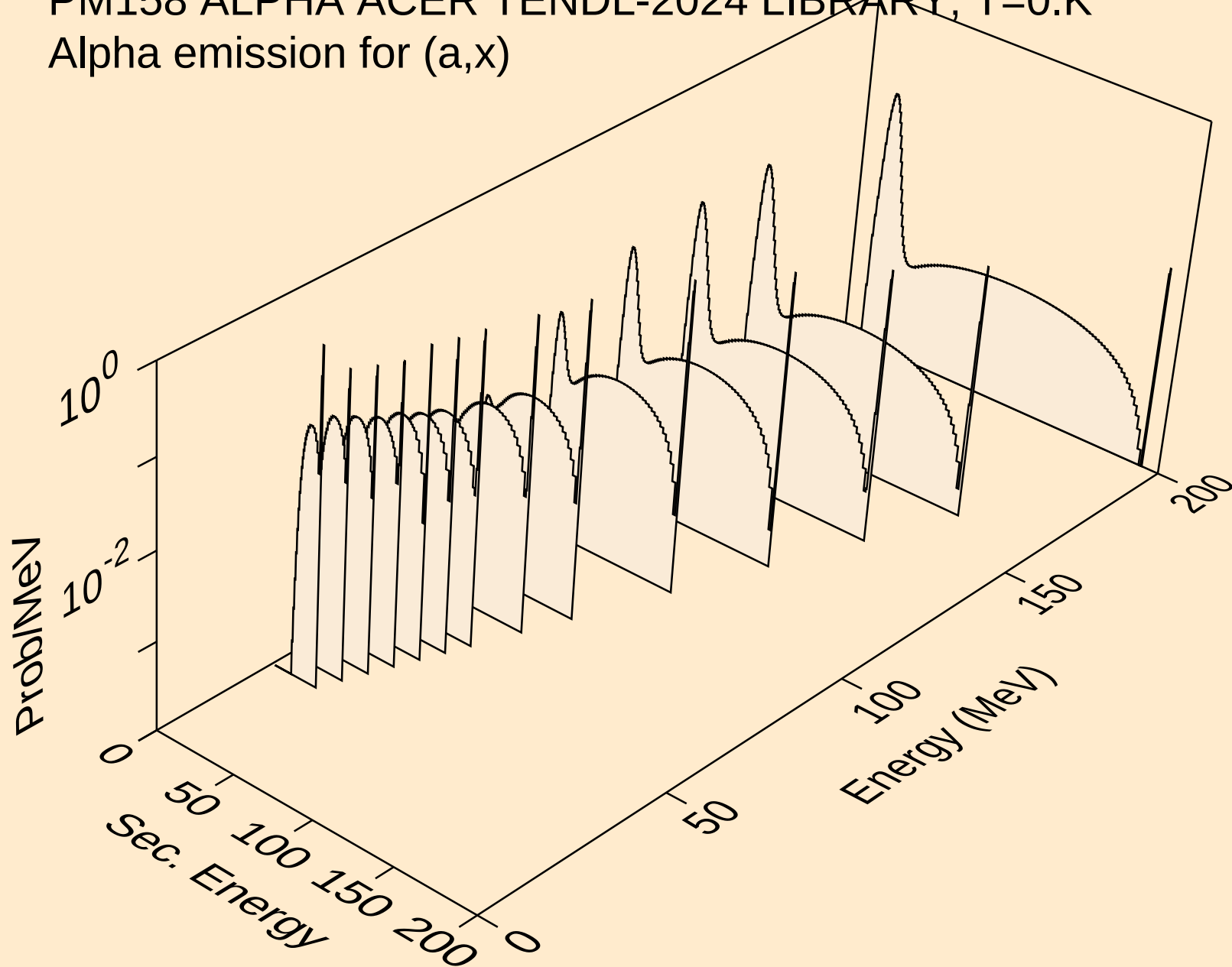


PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



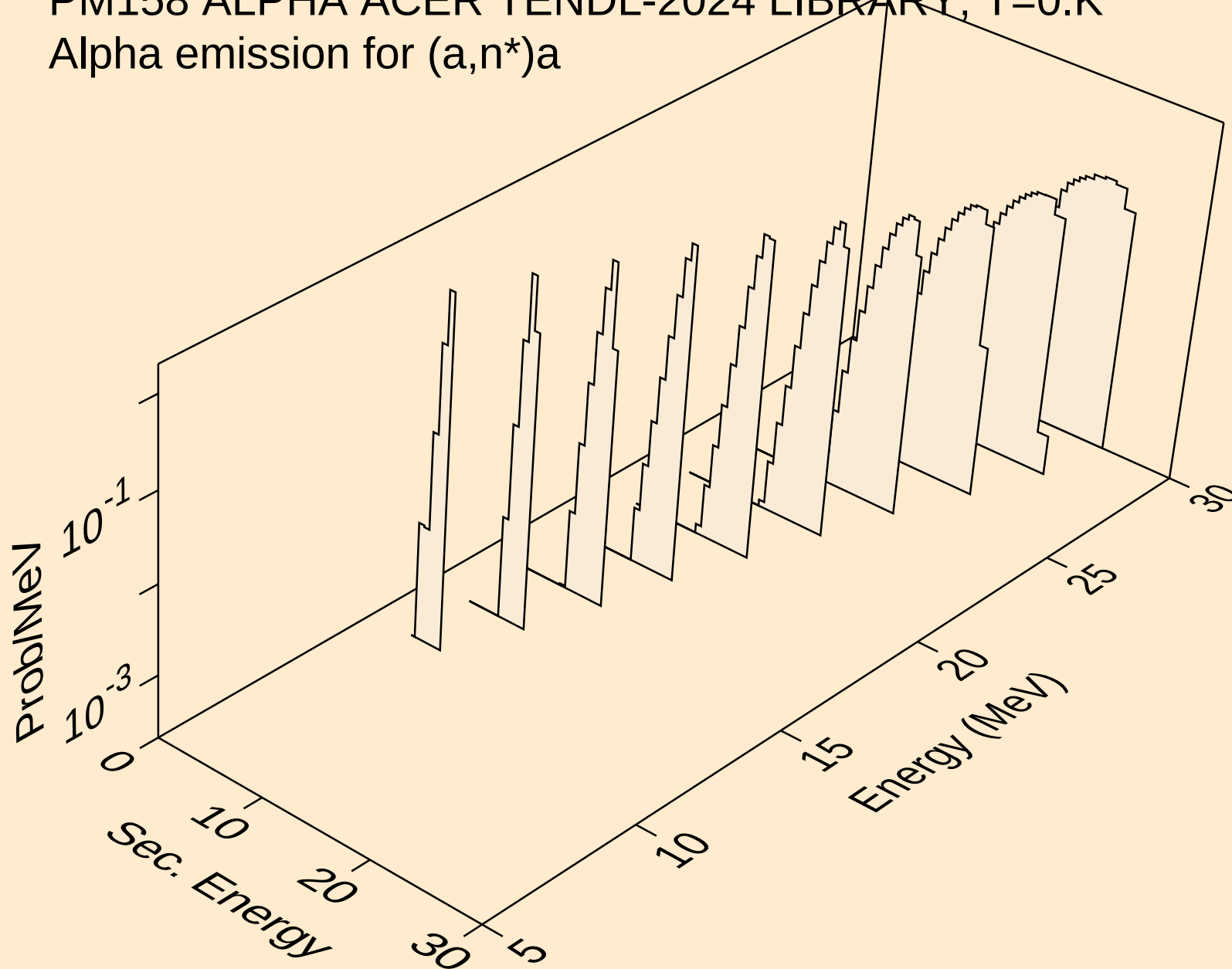
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



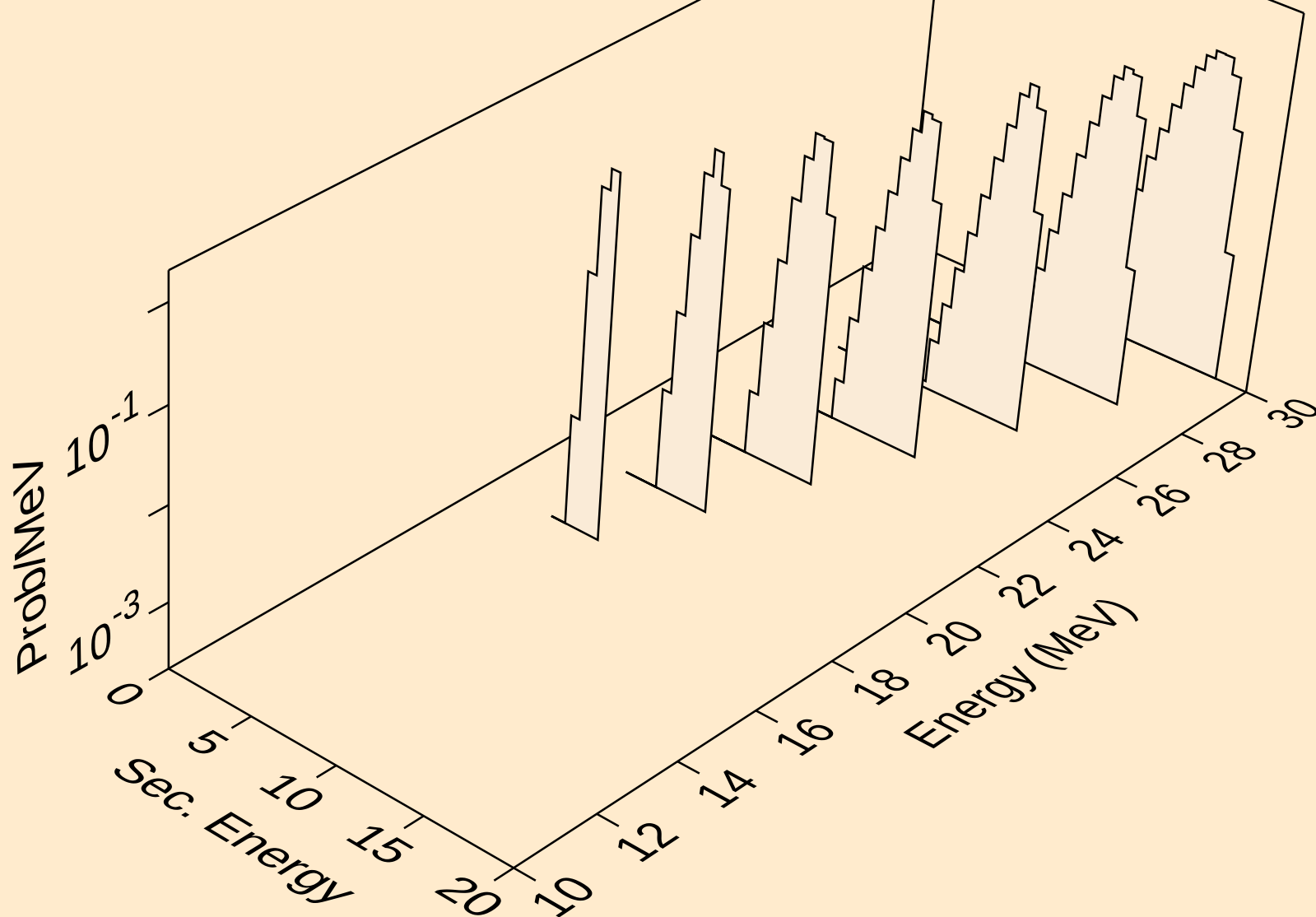
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



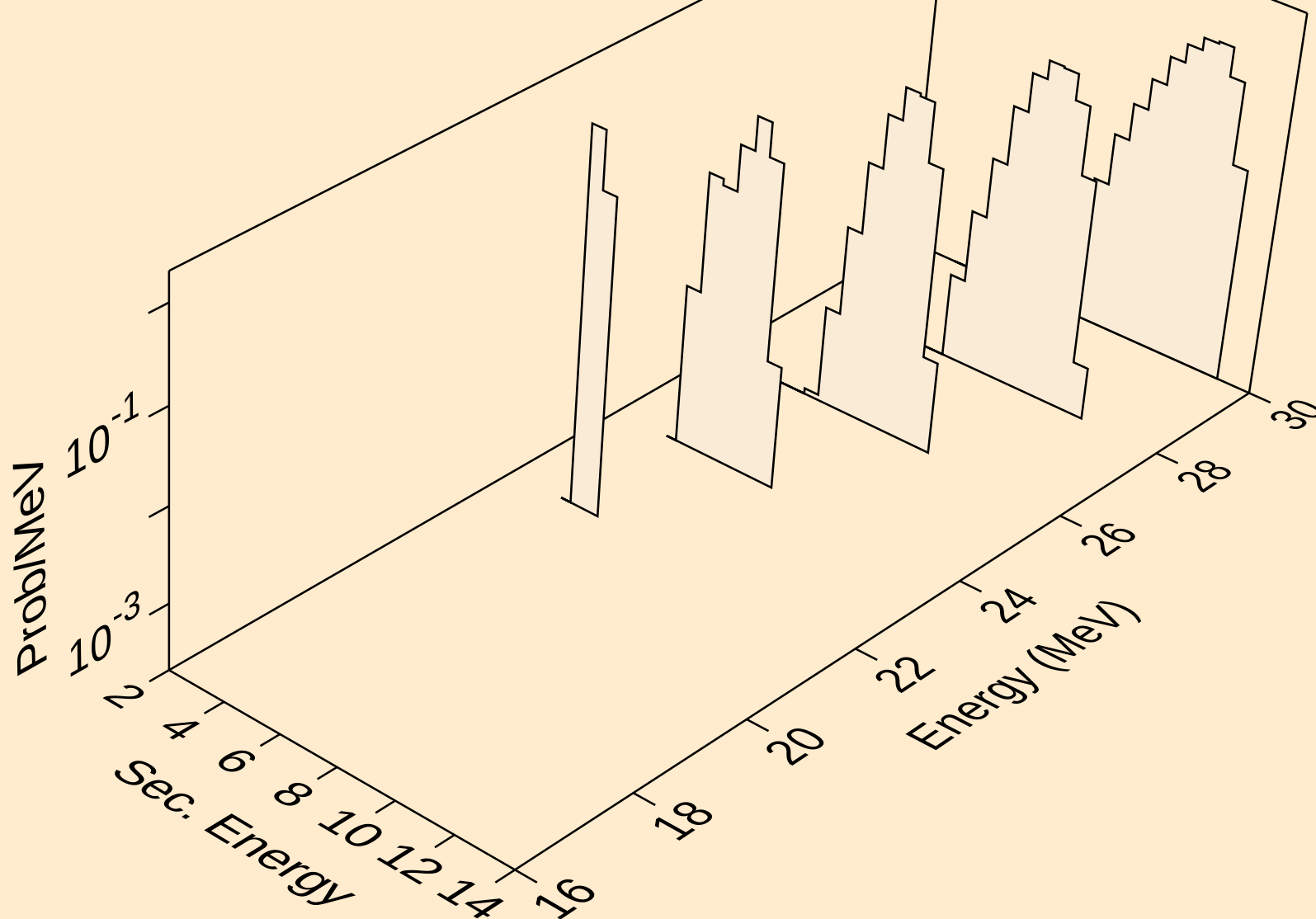
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

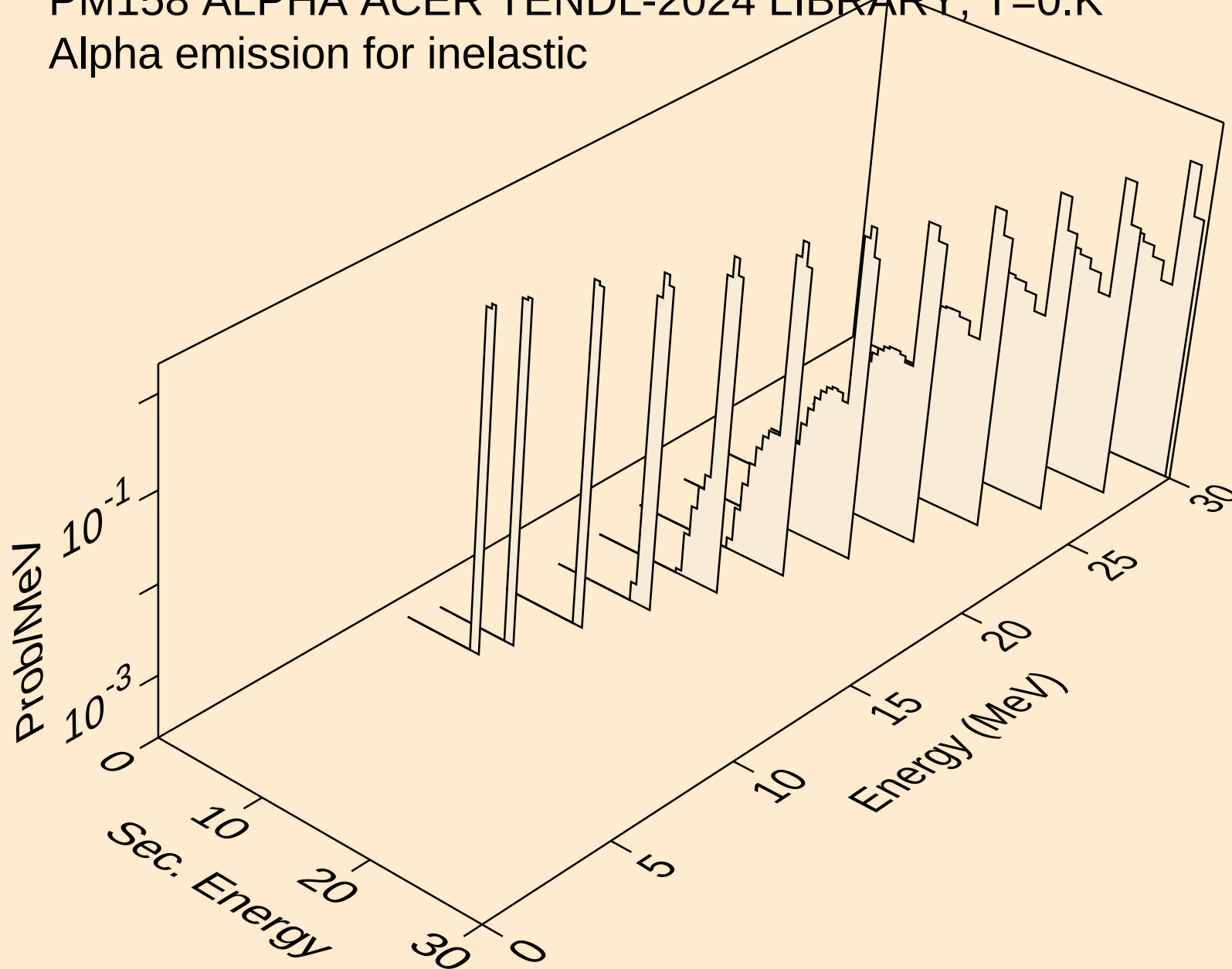


PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

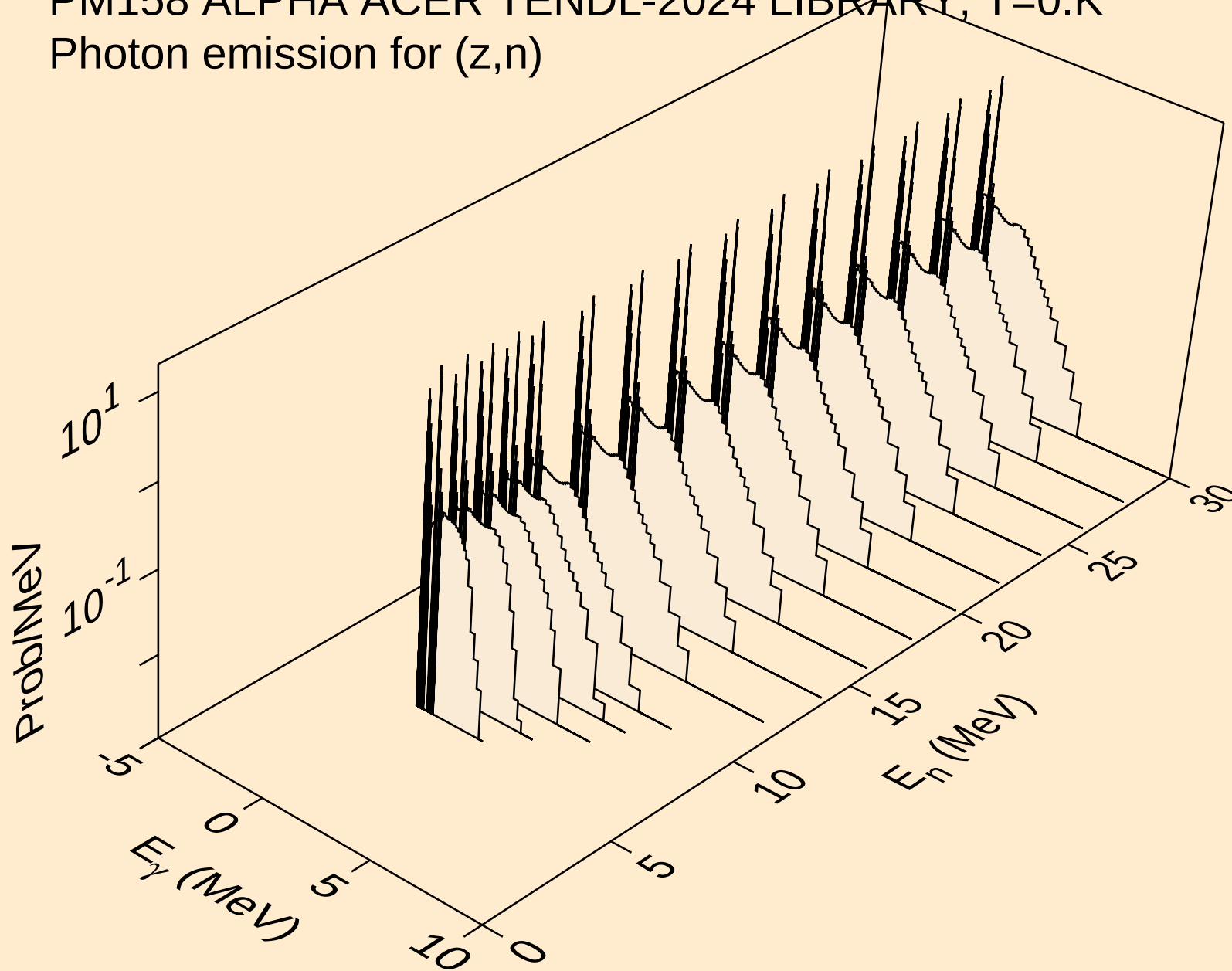
Alpha emission for (a,3n)a



PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic

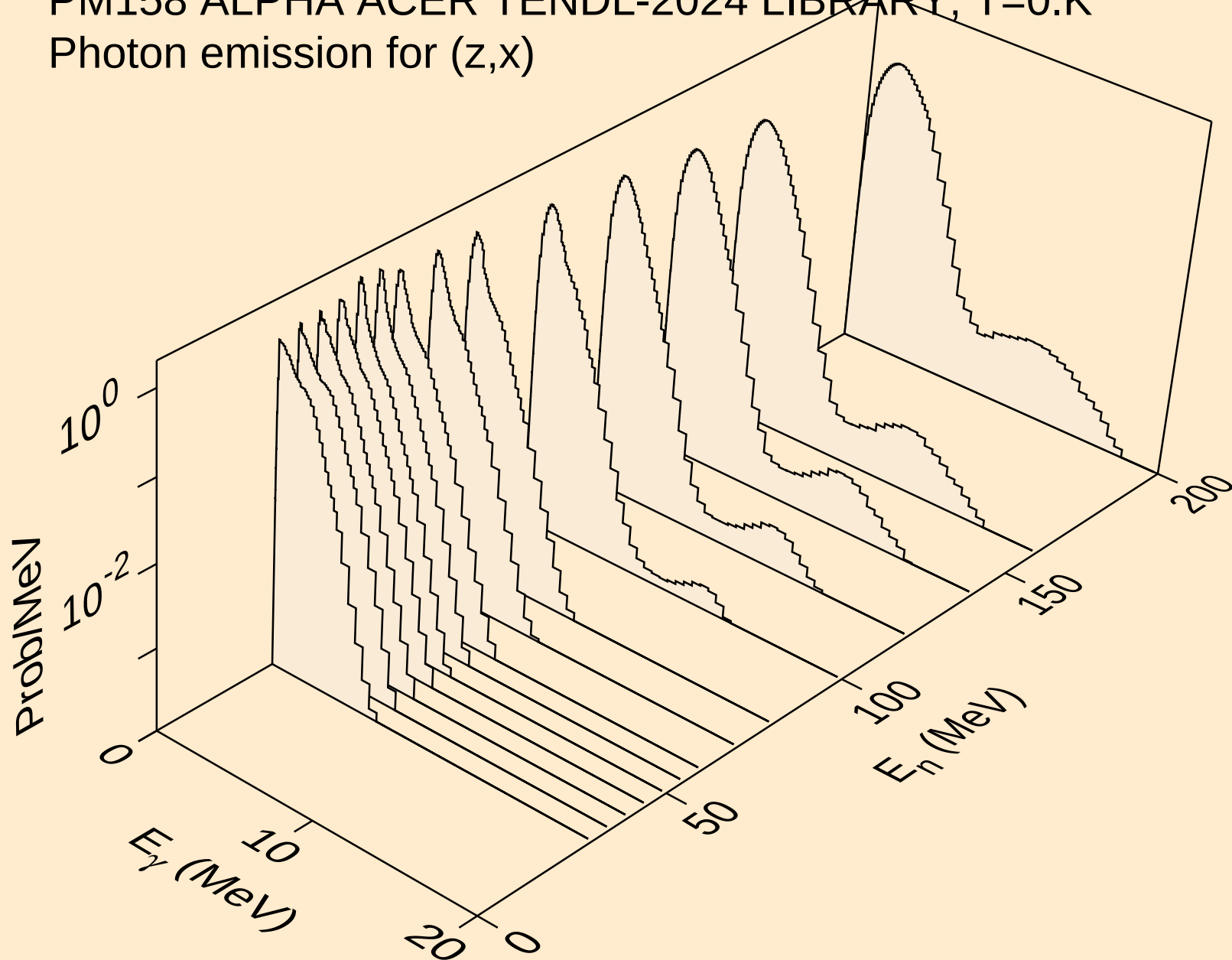


PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

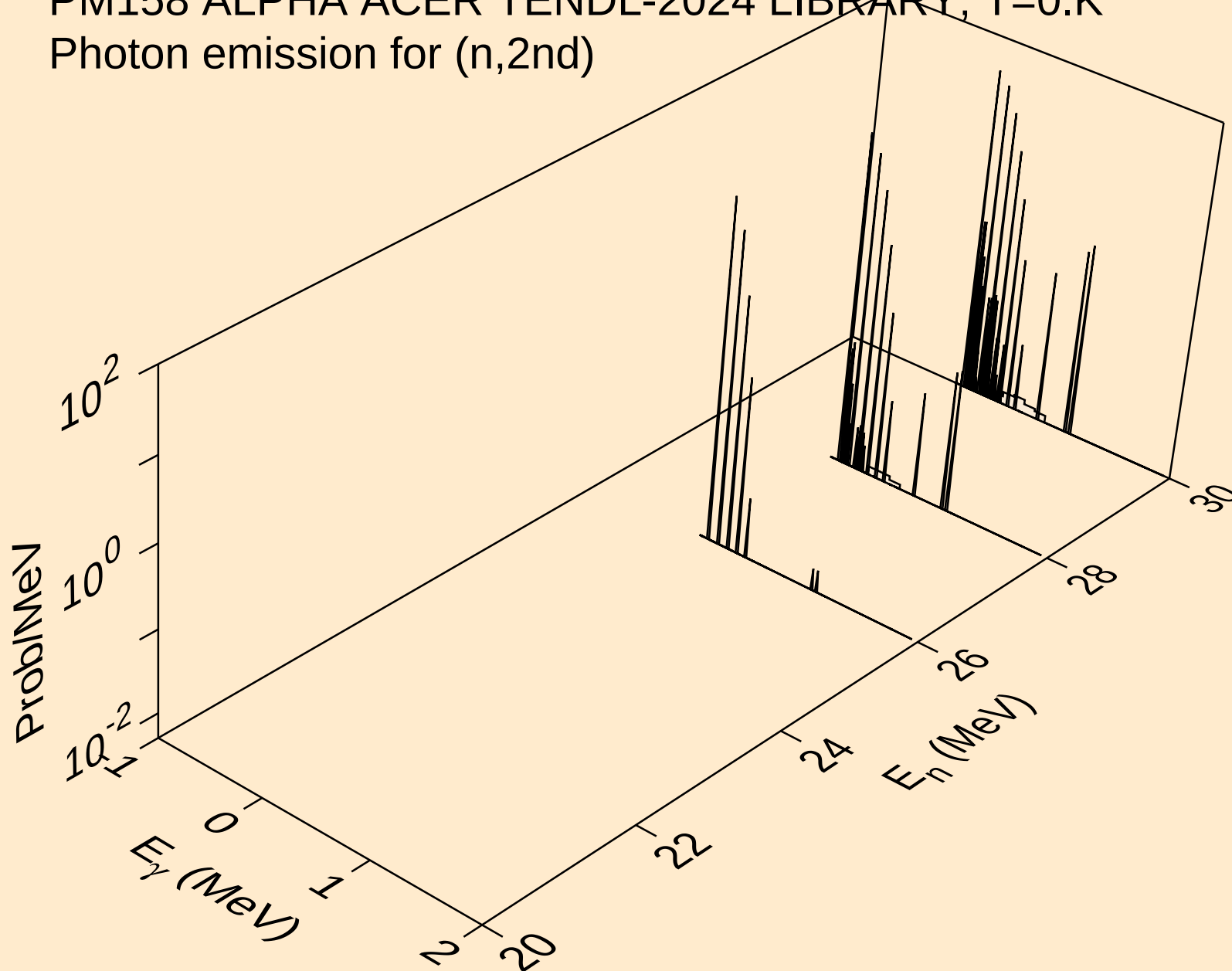


PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

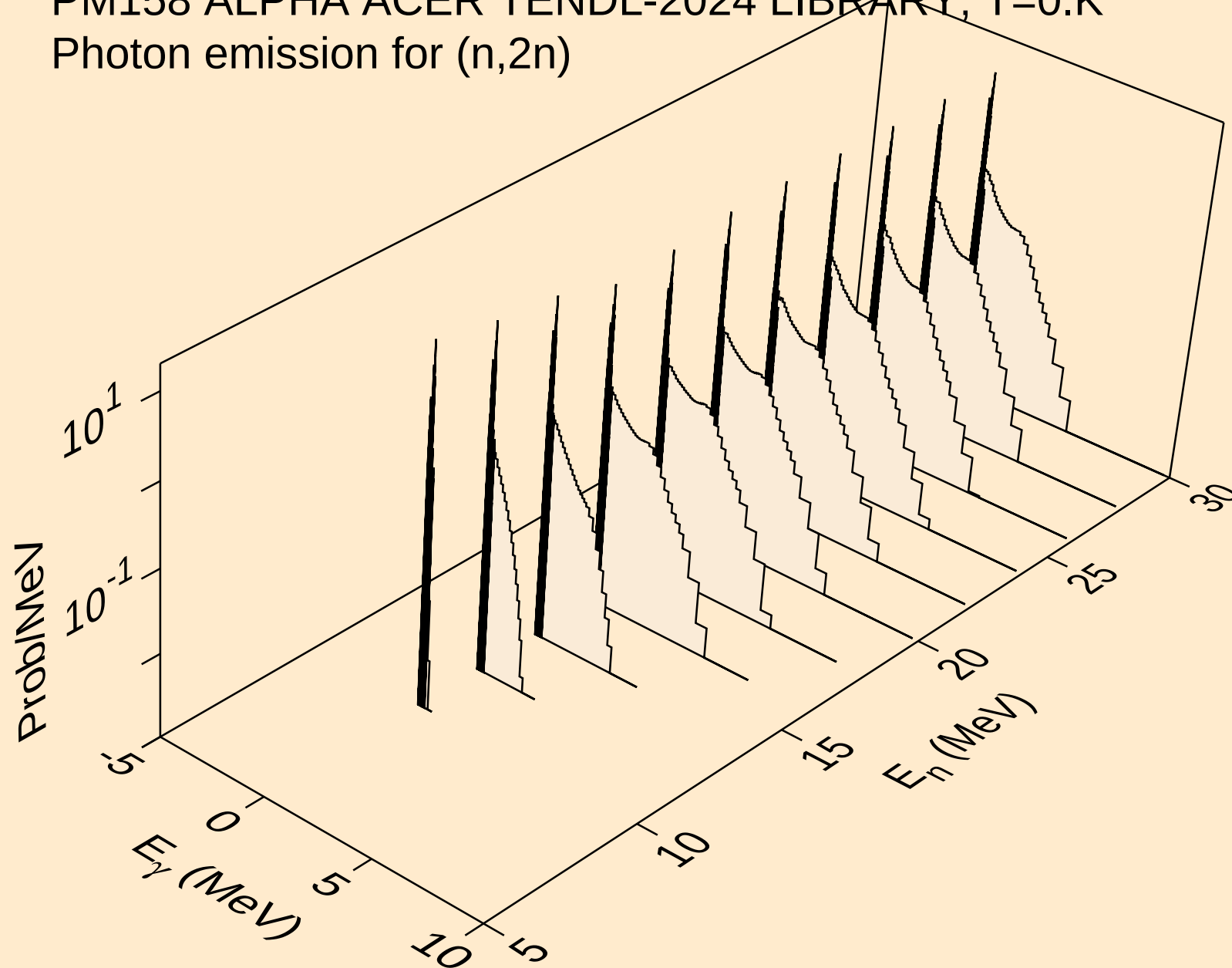
Photon emission for (z,x)



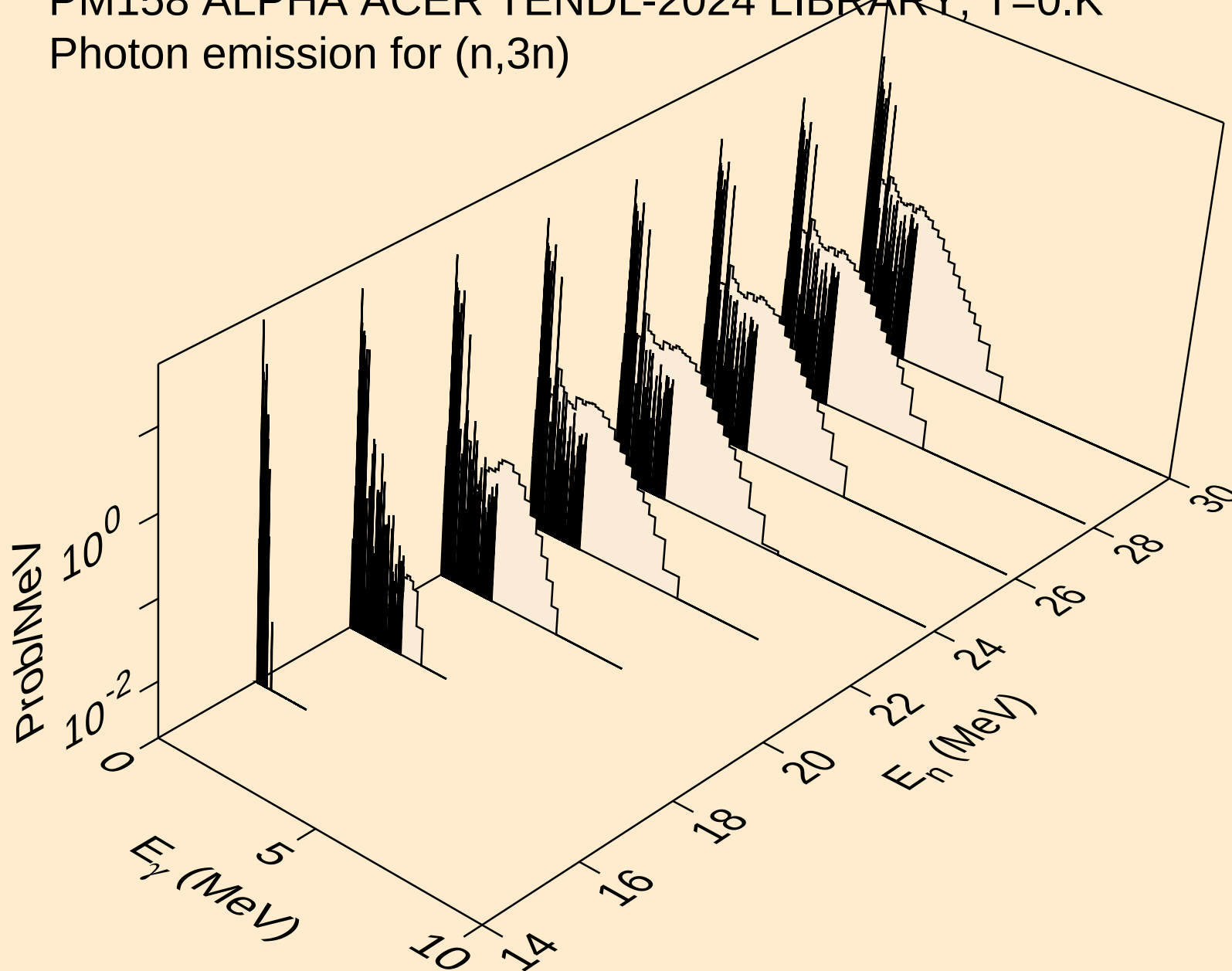
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



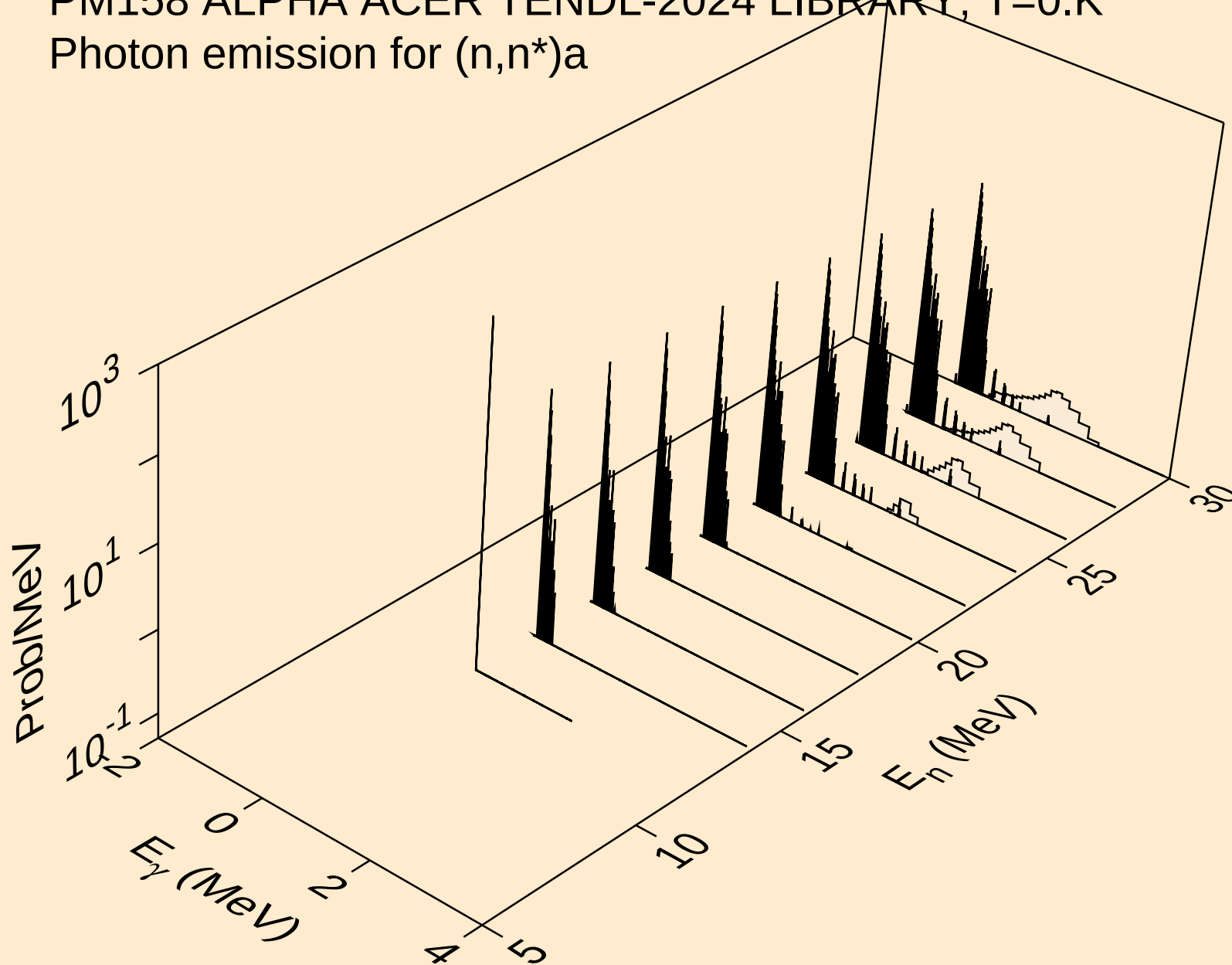
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

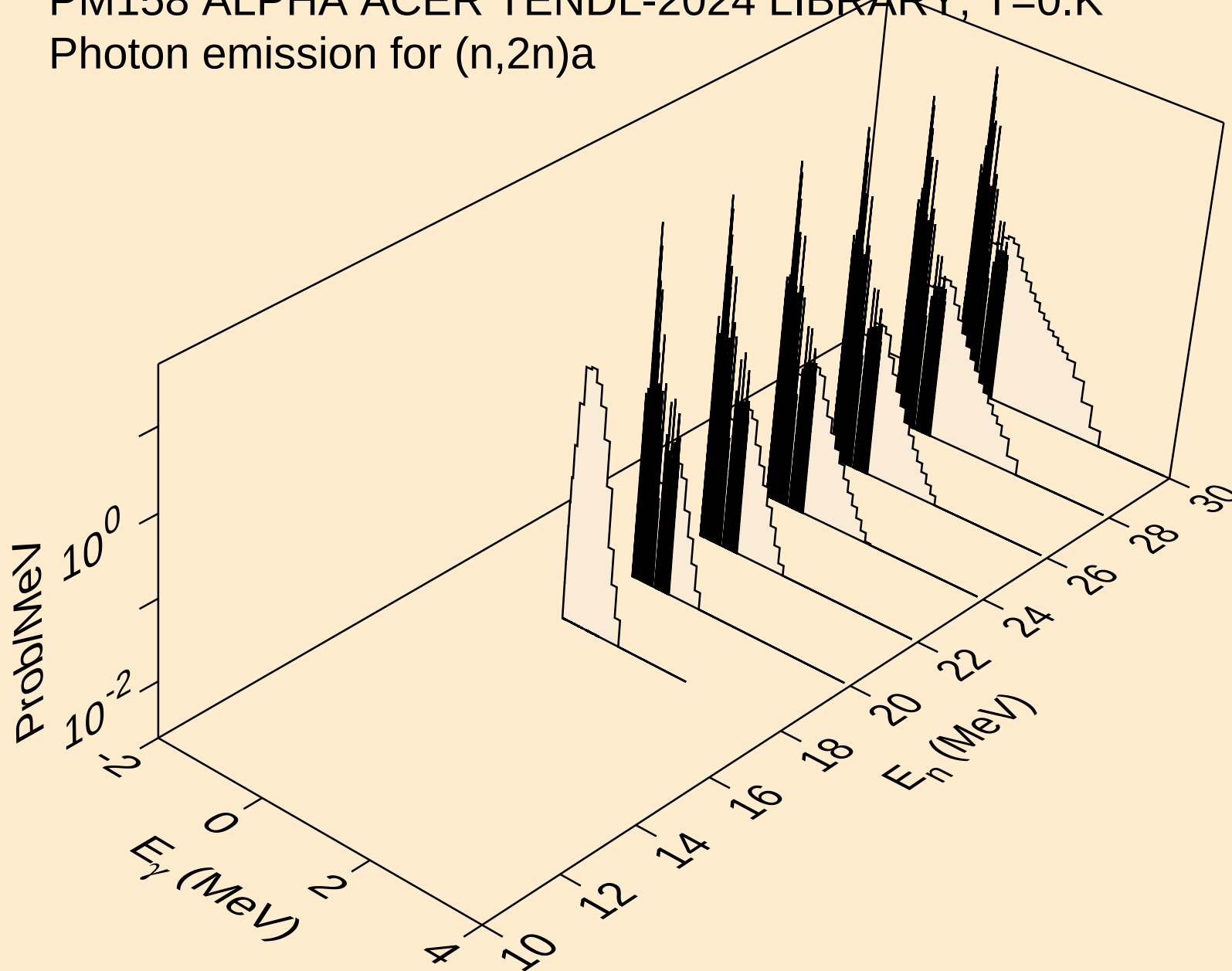


PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

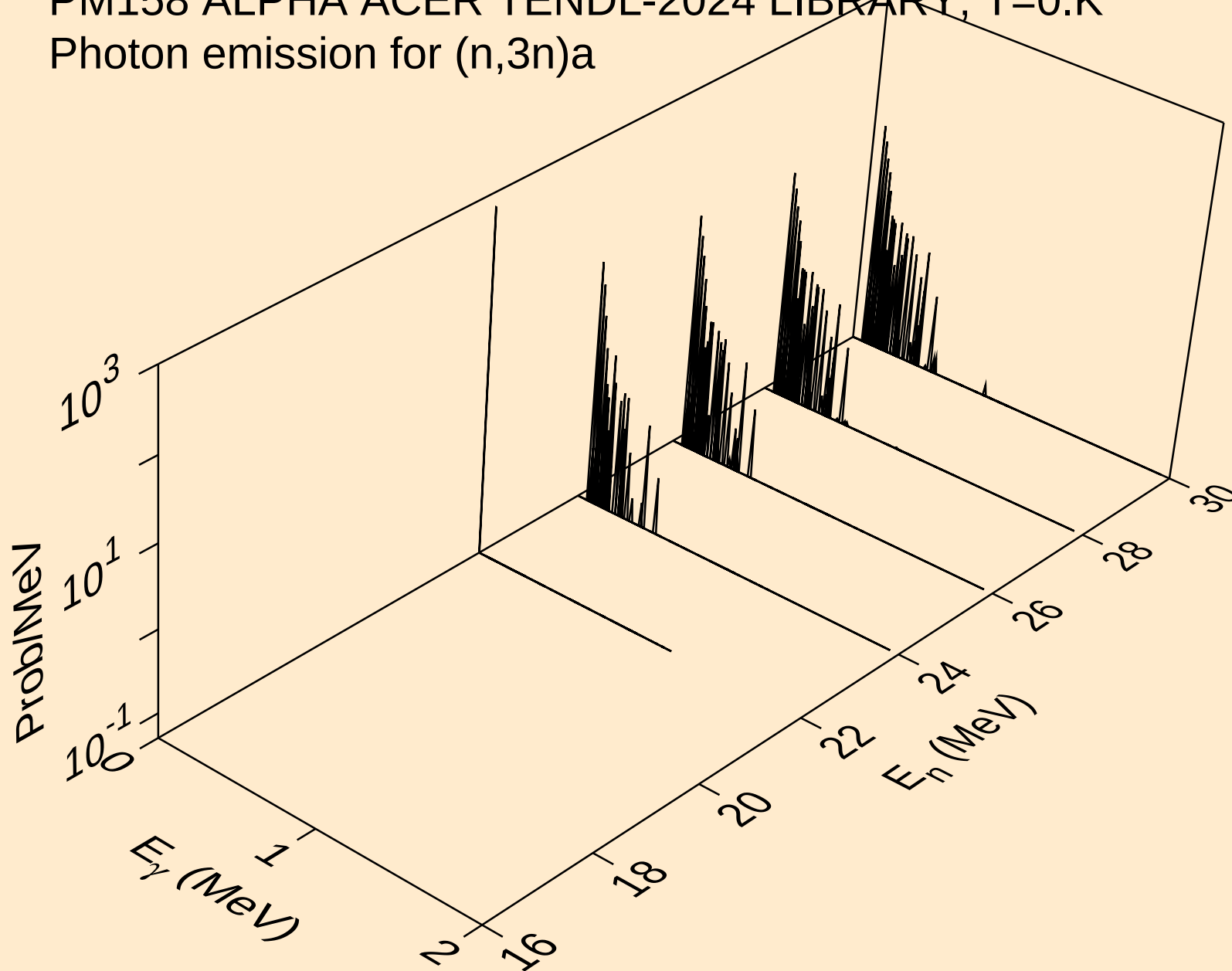


PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α

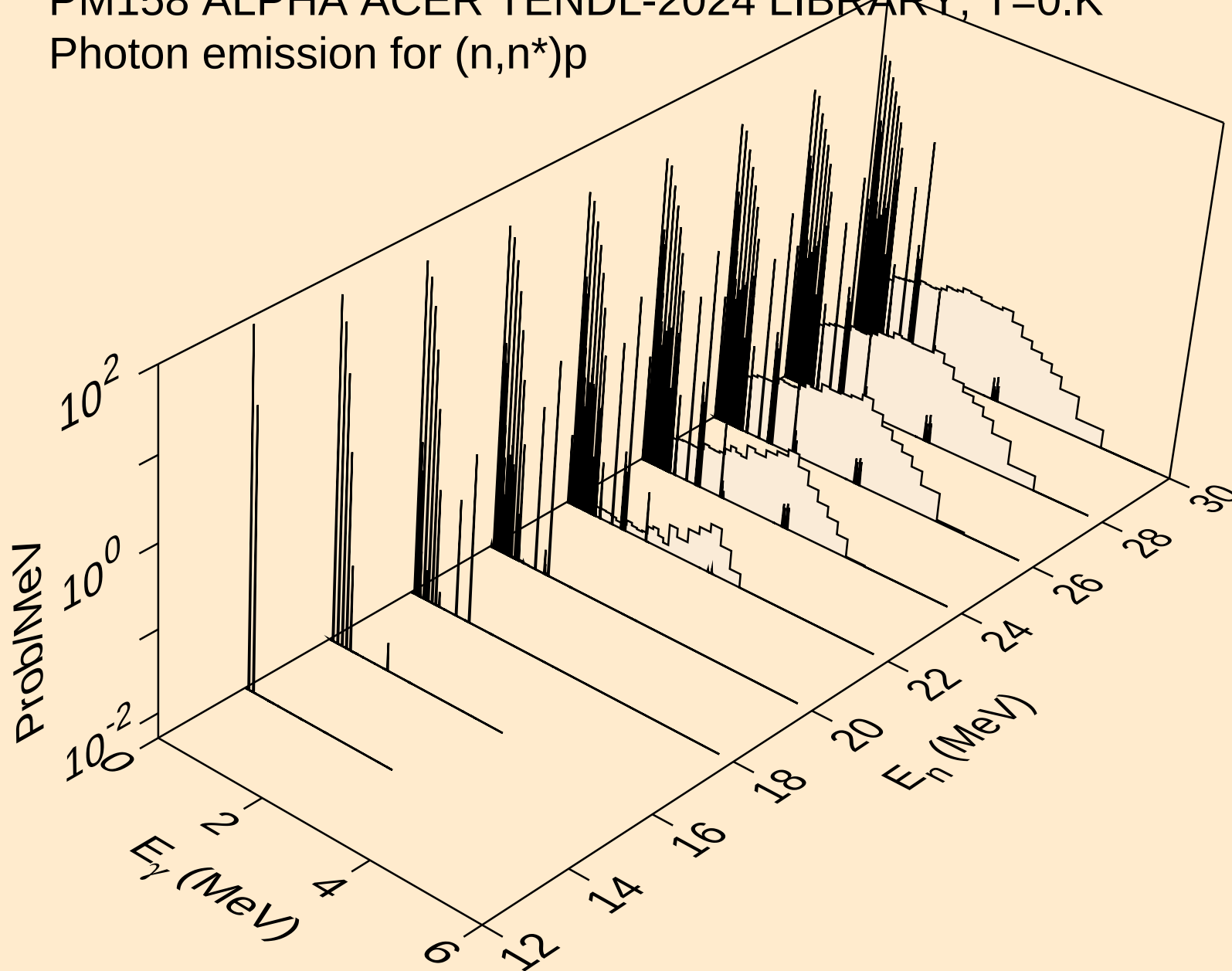


PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n) α



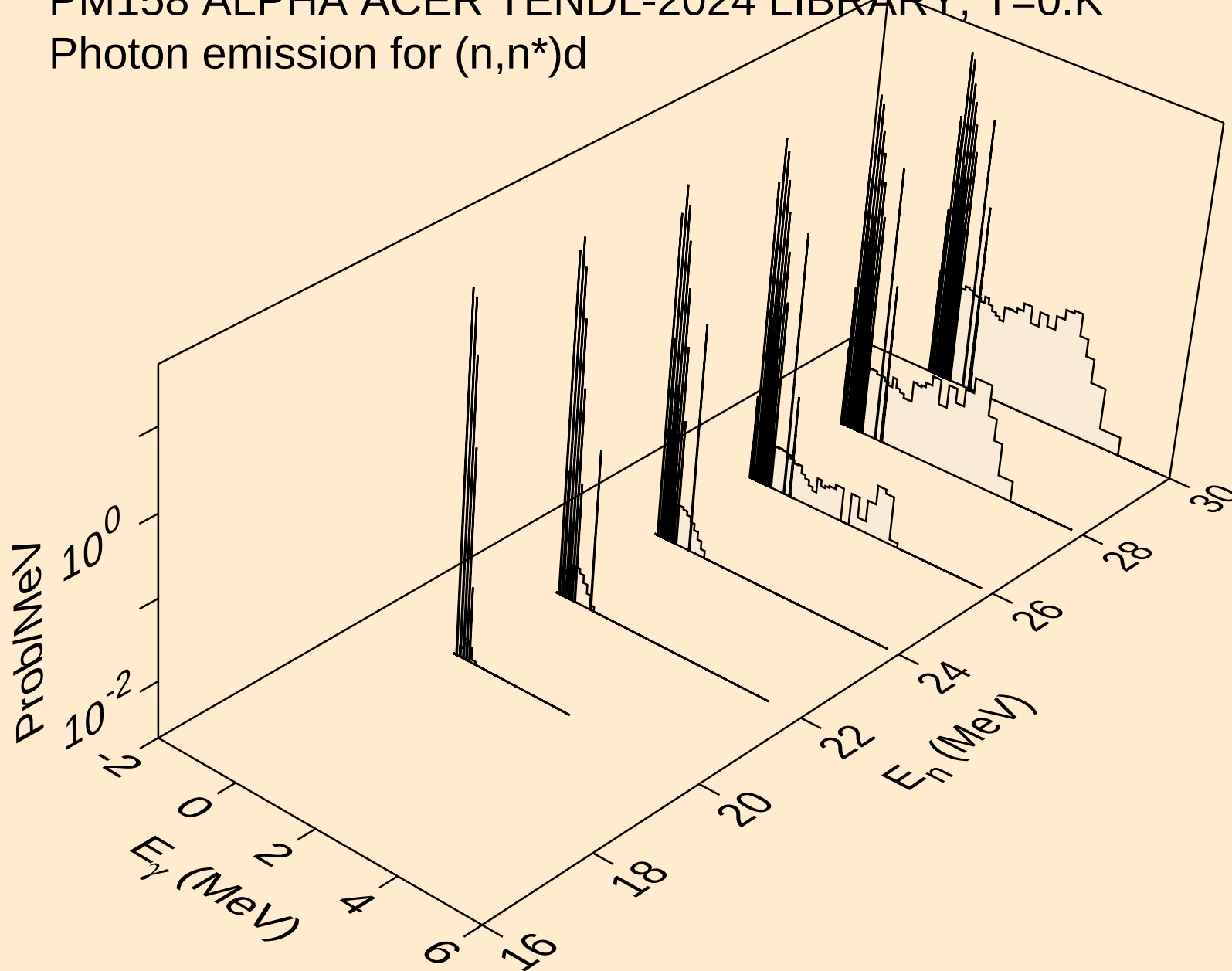
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

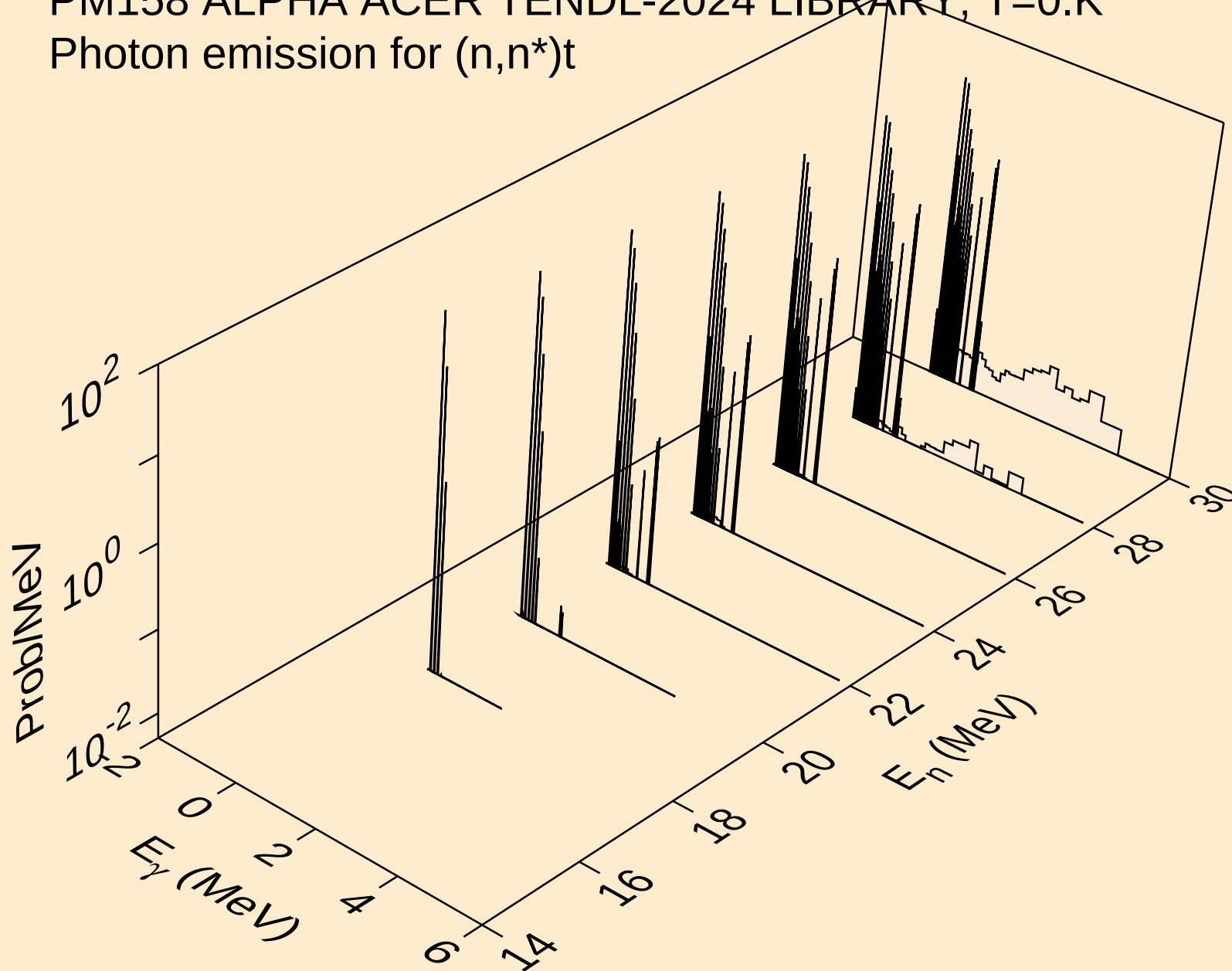


PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

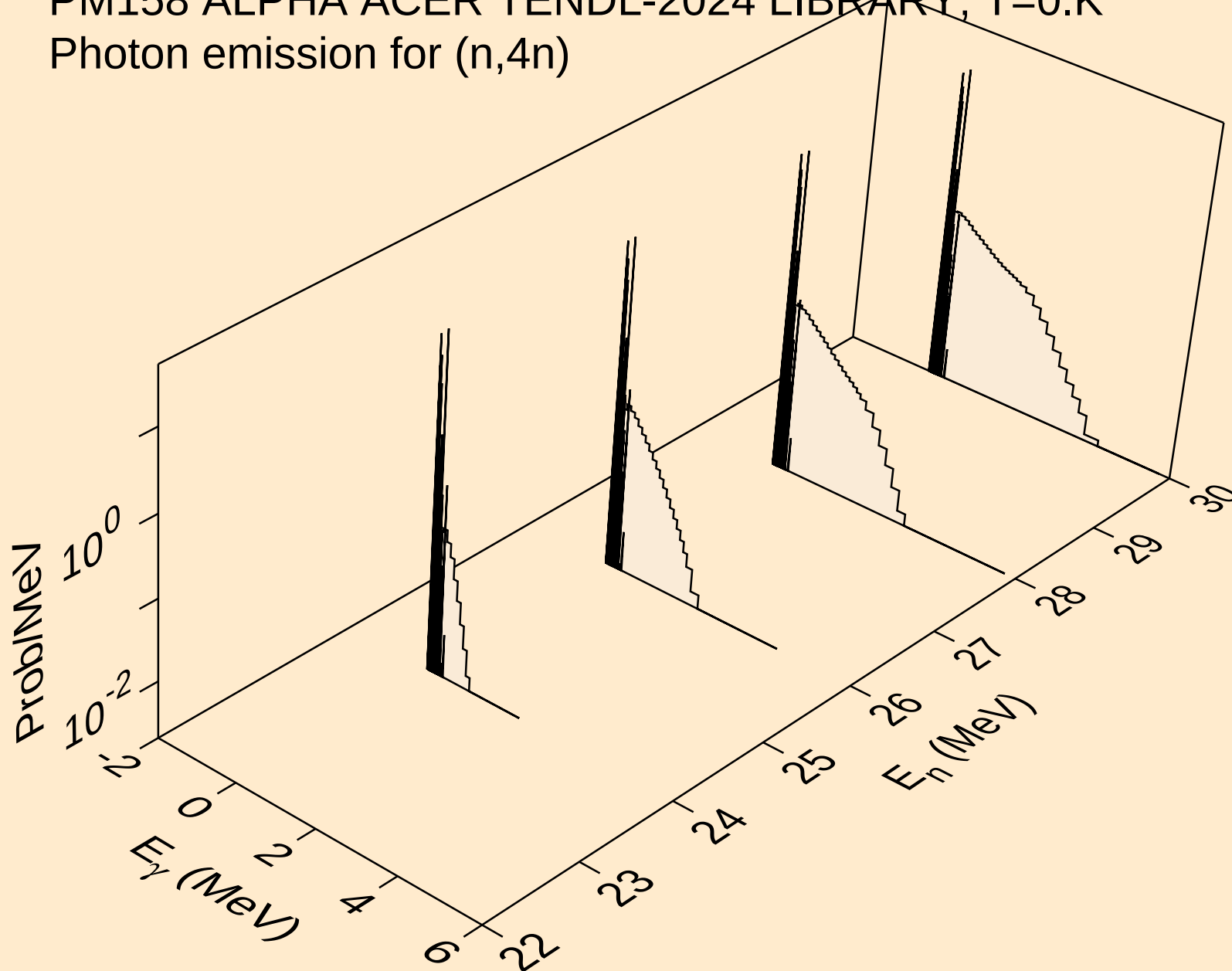
Photon emission for (n,n*)d



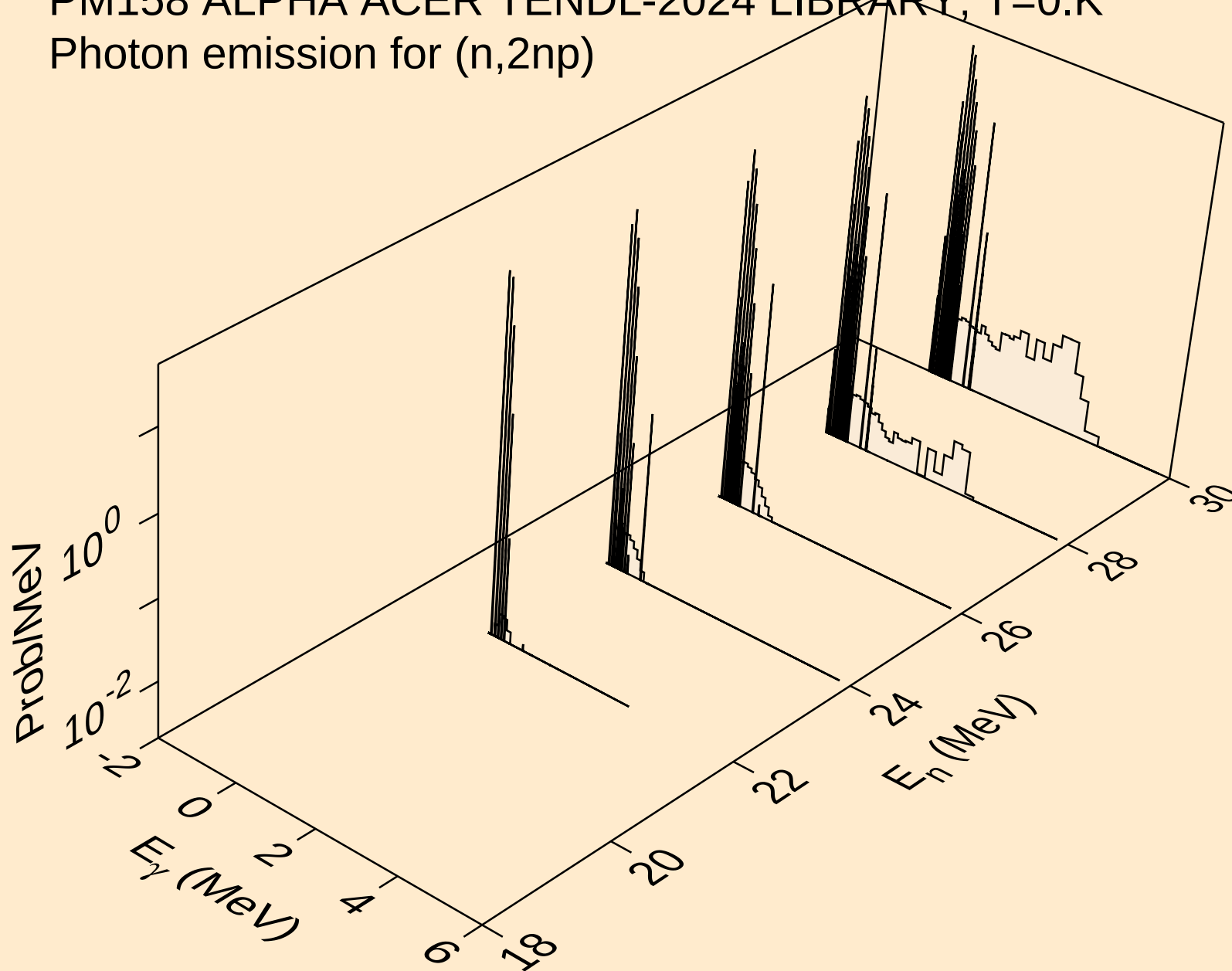
PM158 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)t$



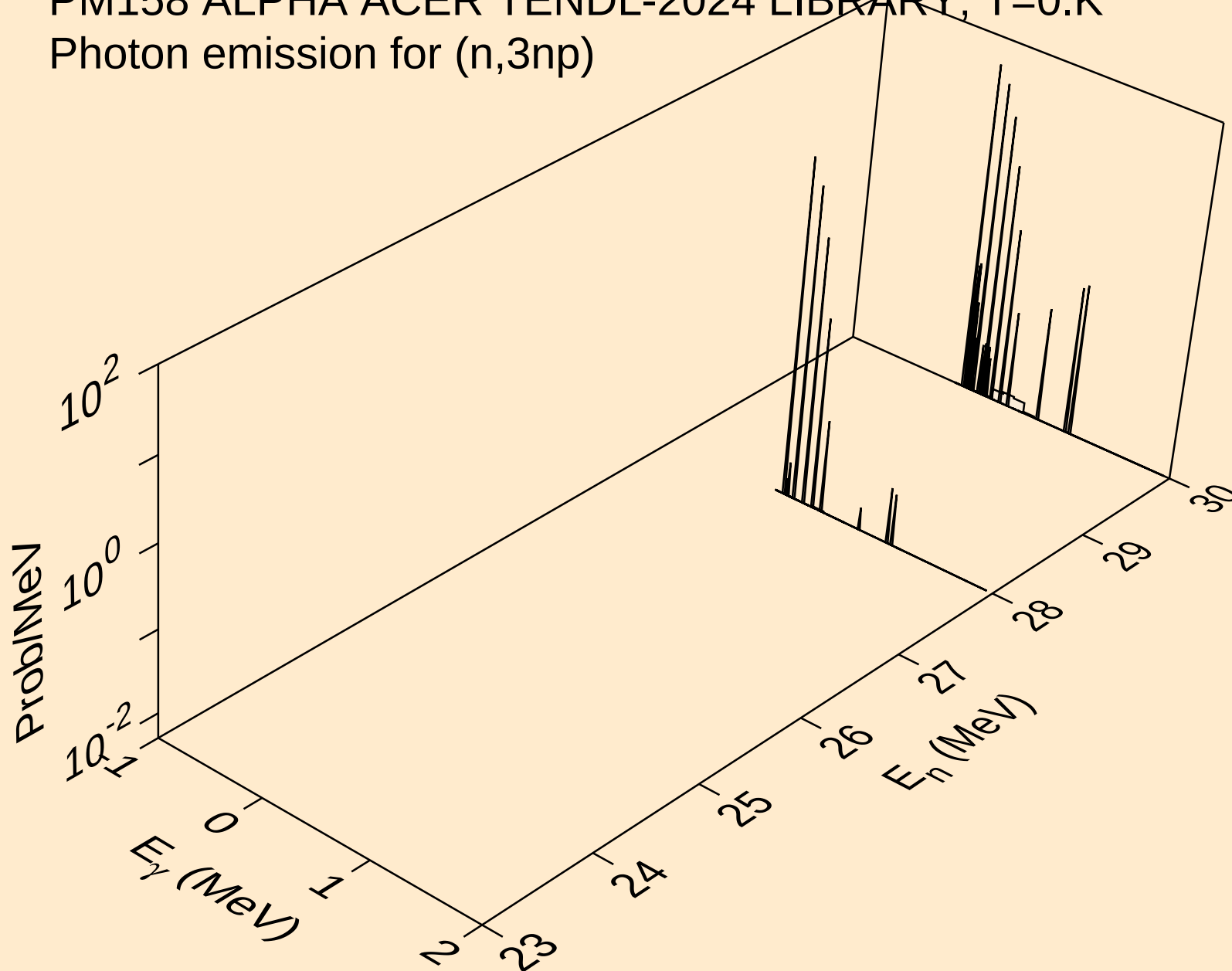
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



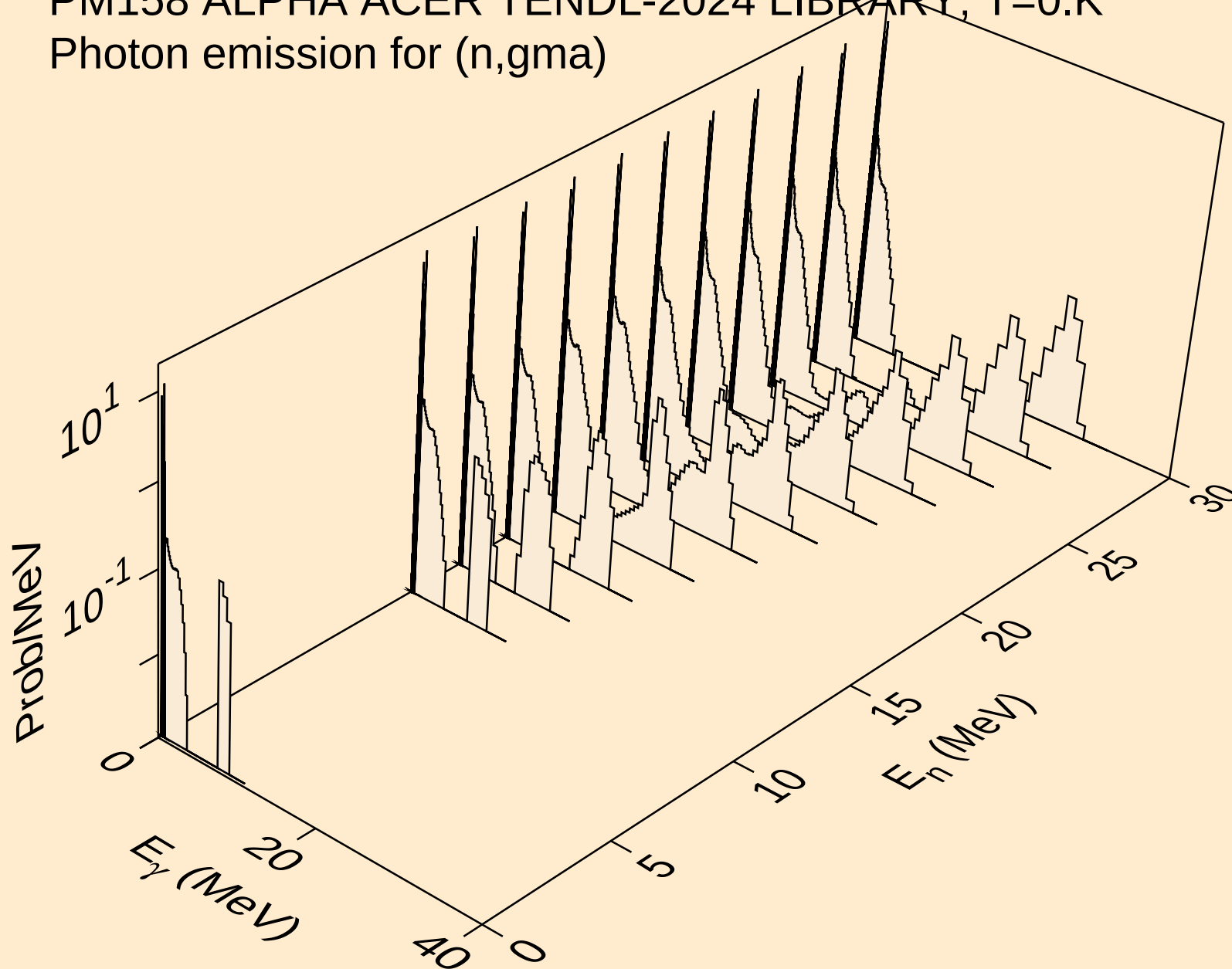
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



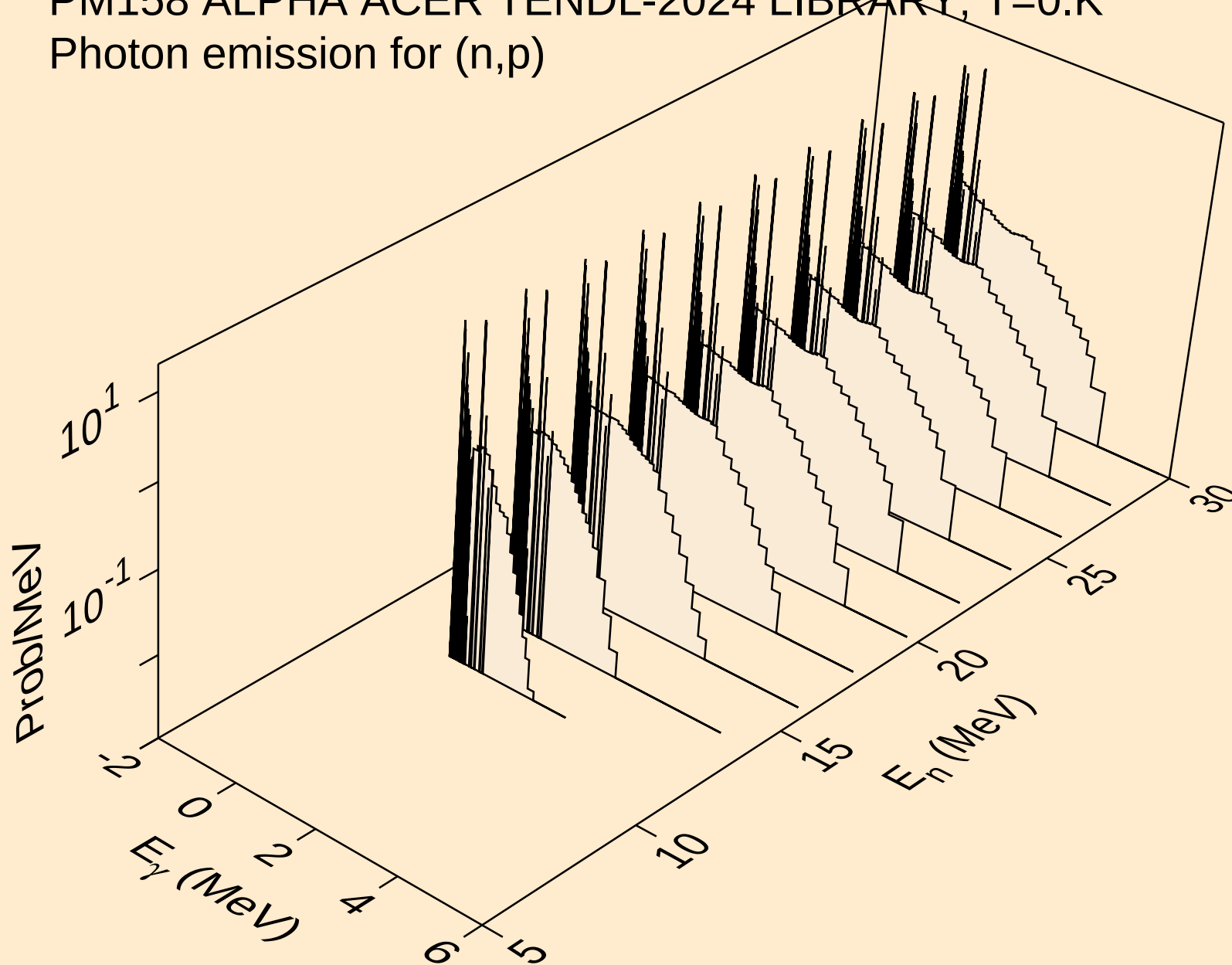
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



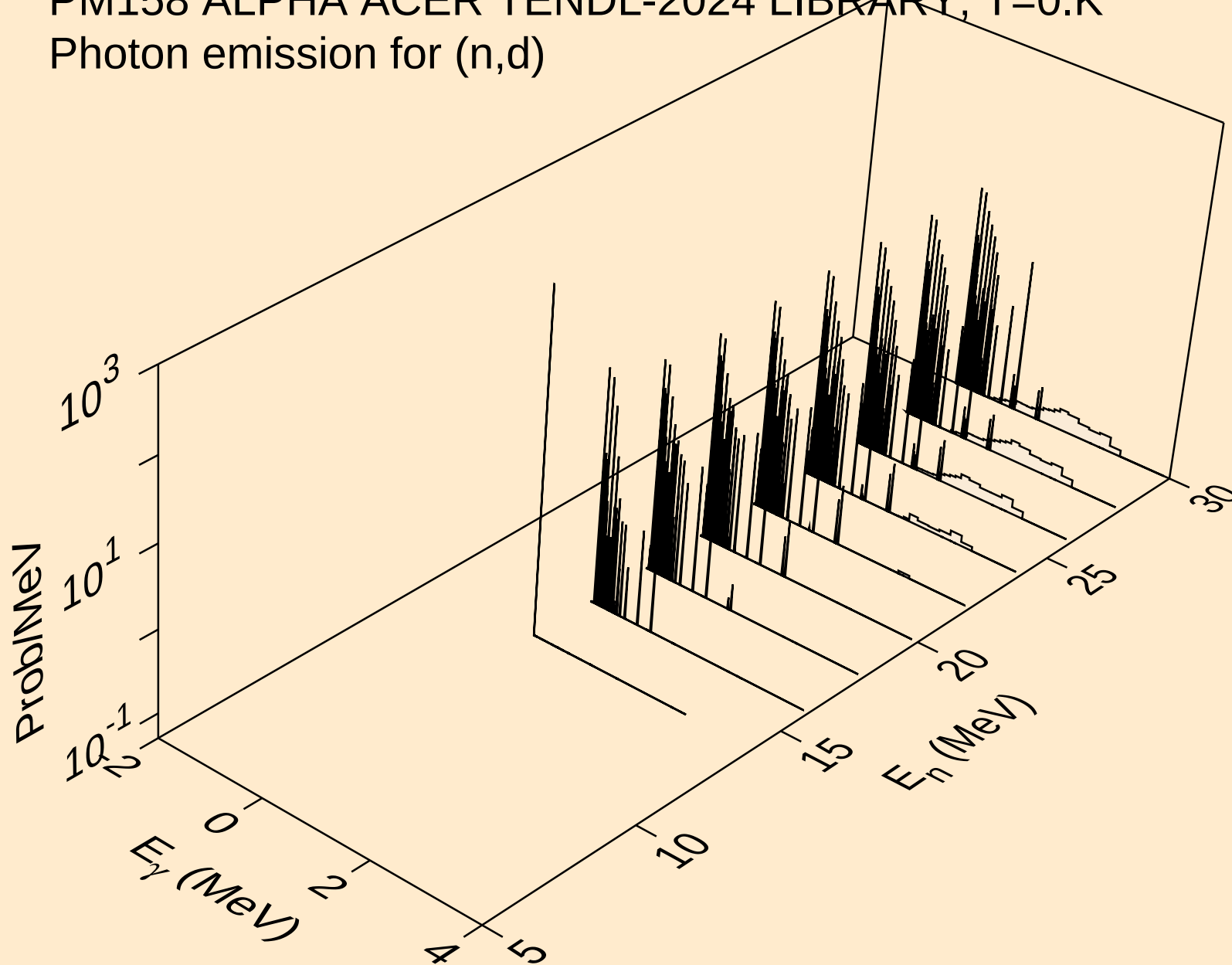
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



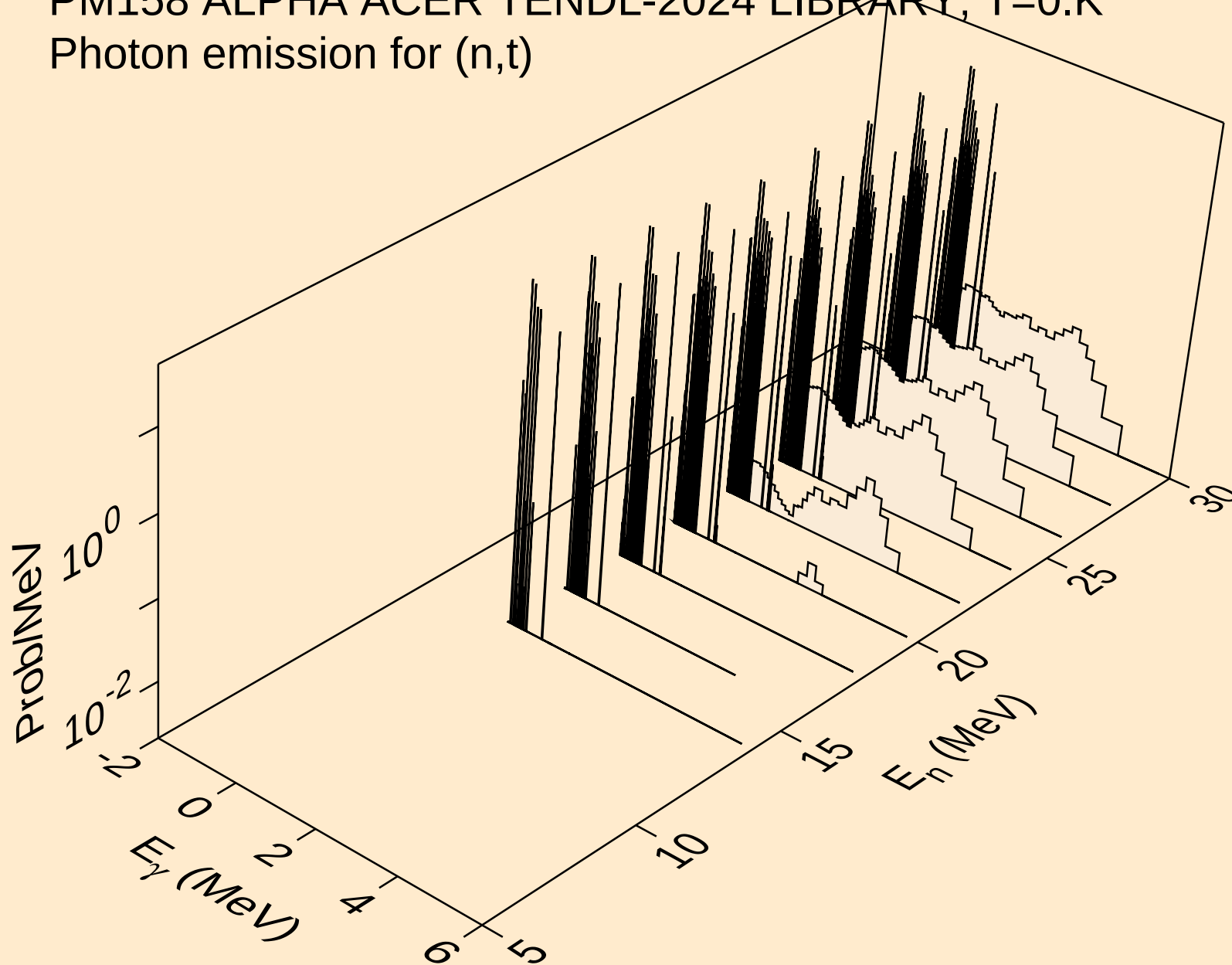
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



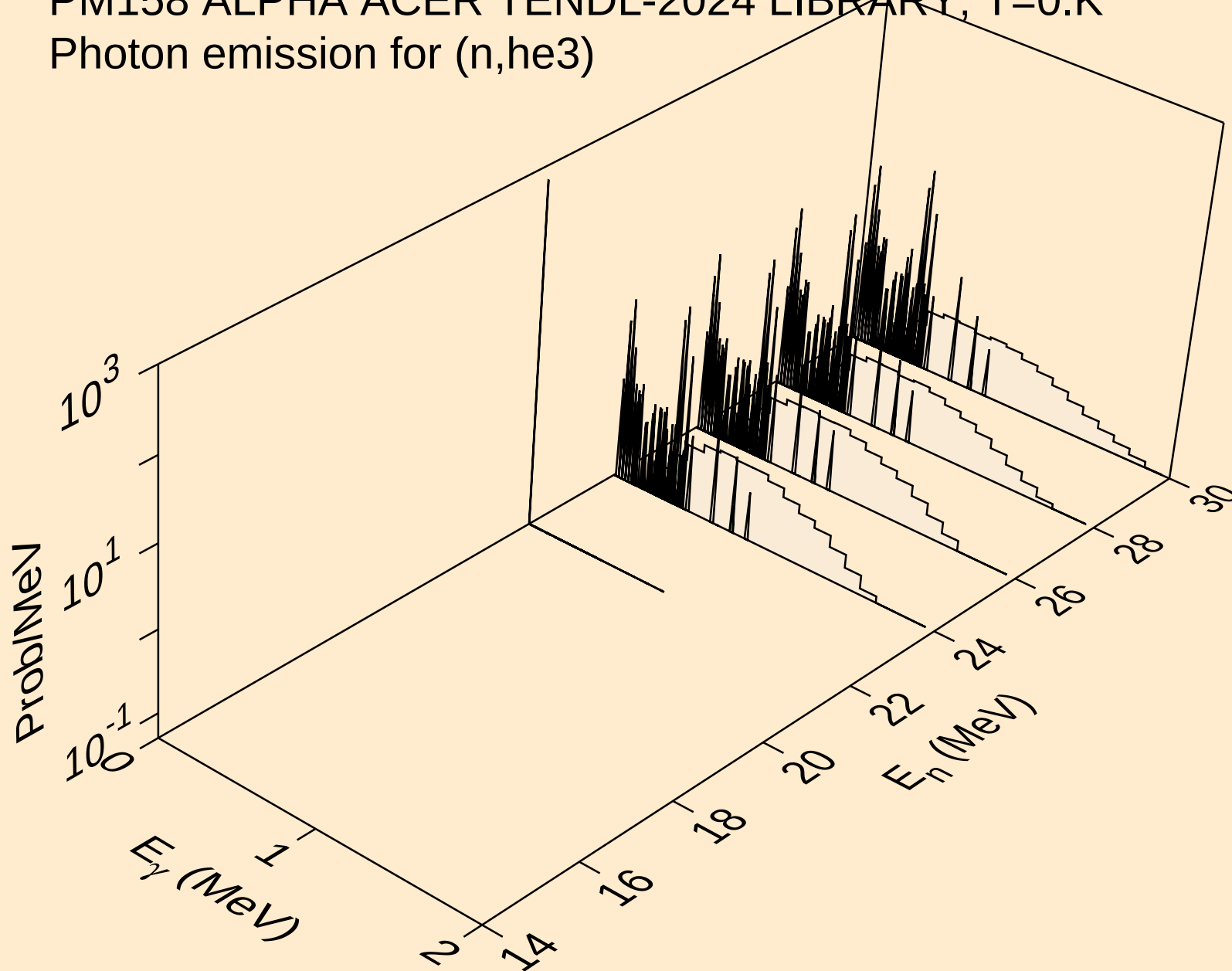
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



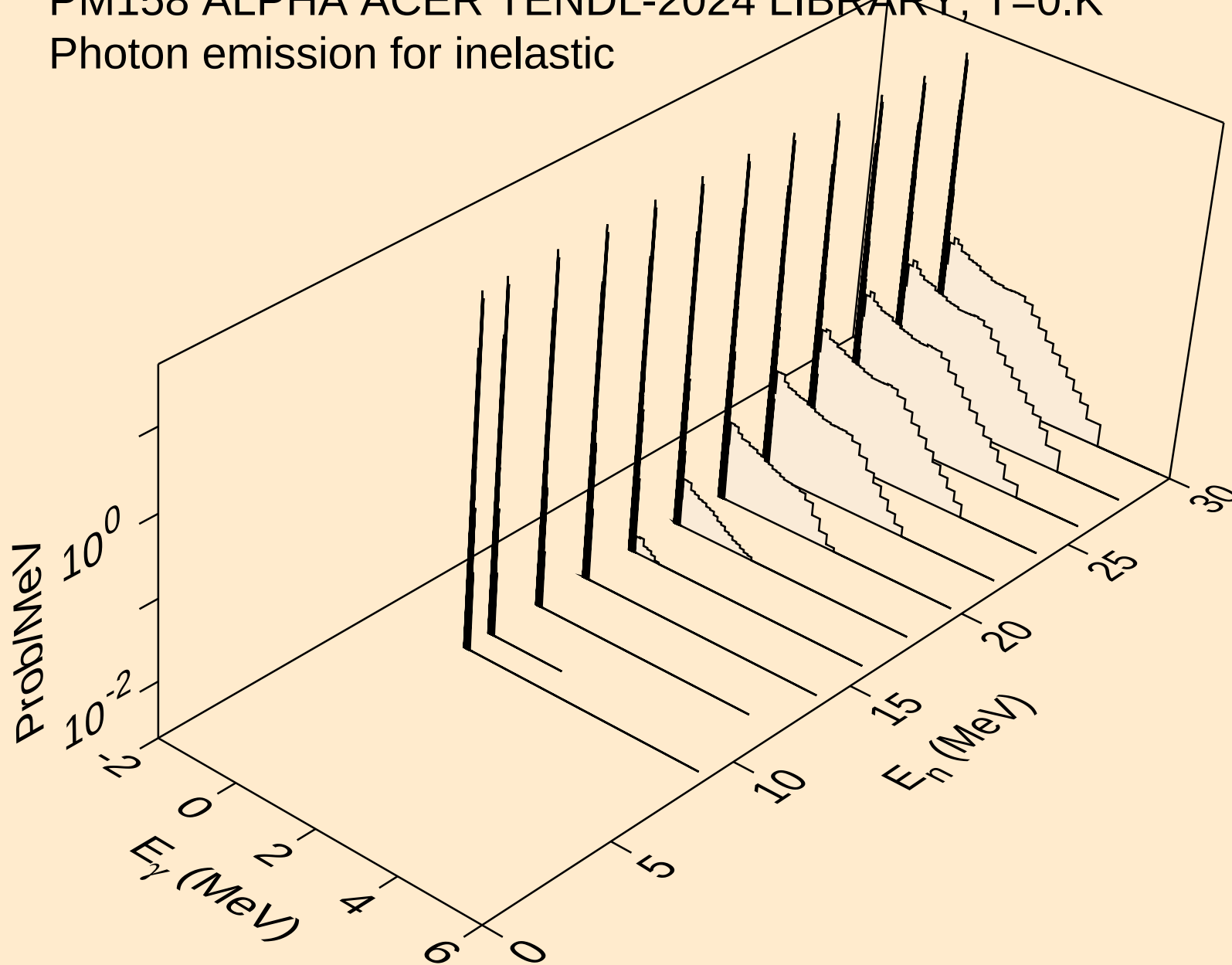
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)

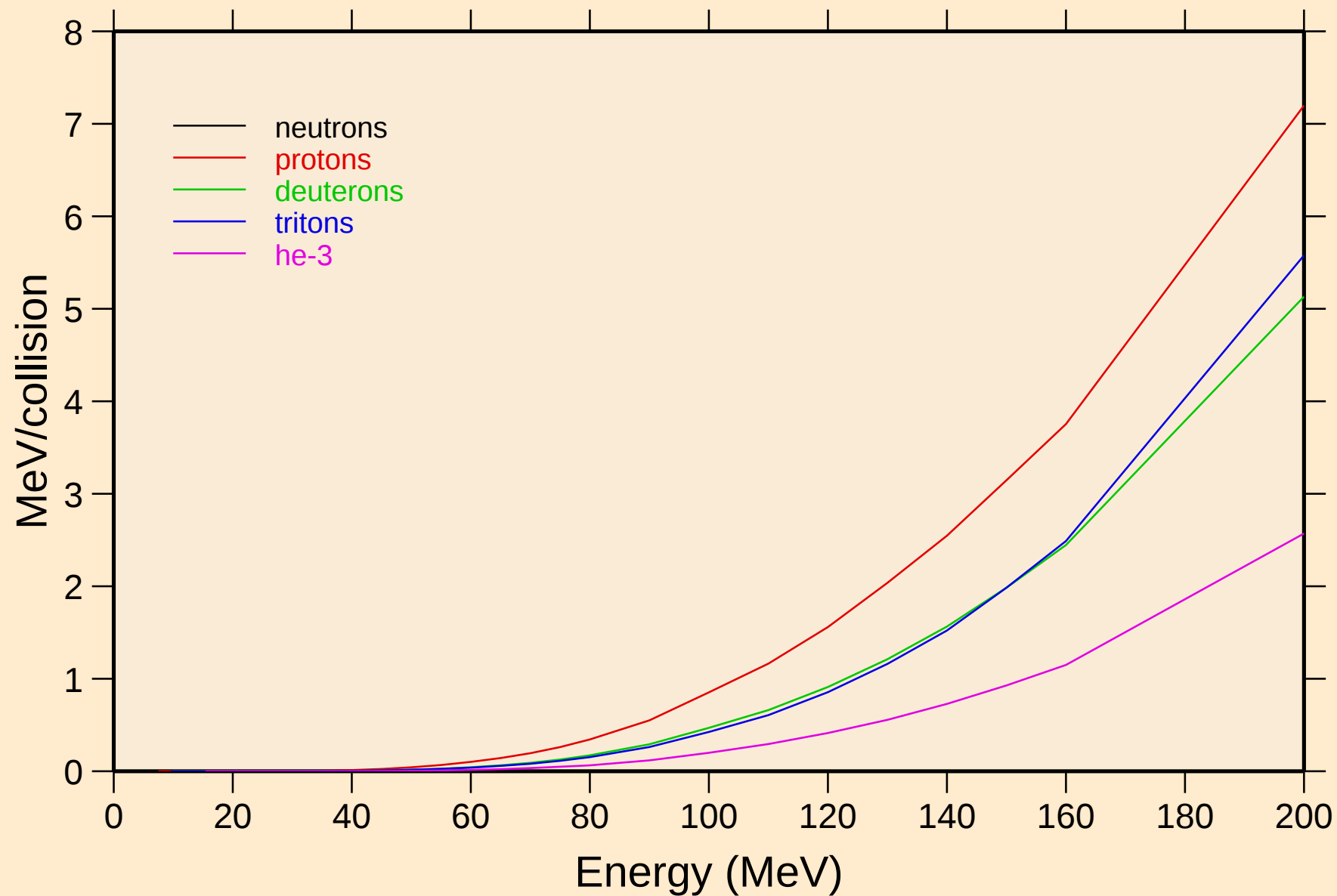


PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



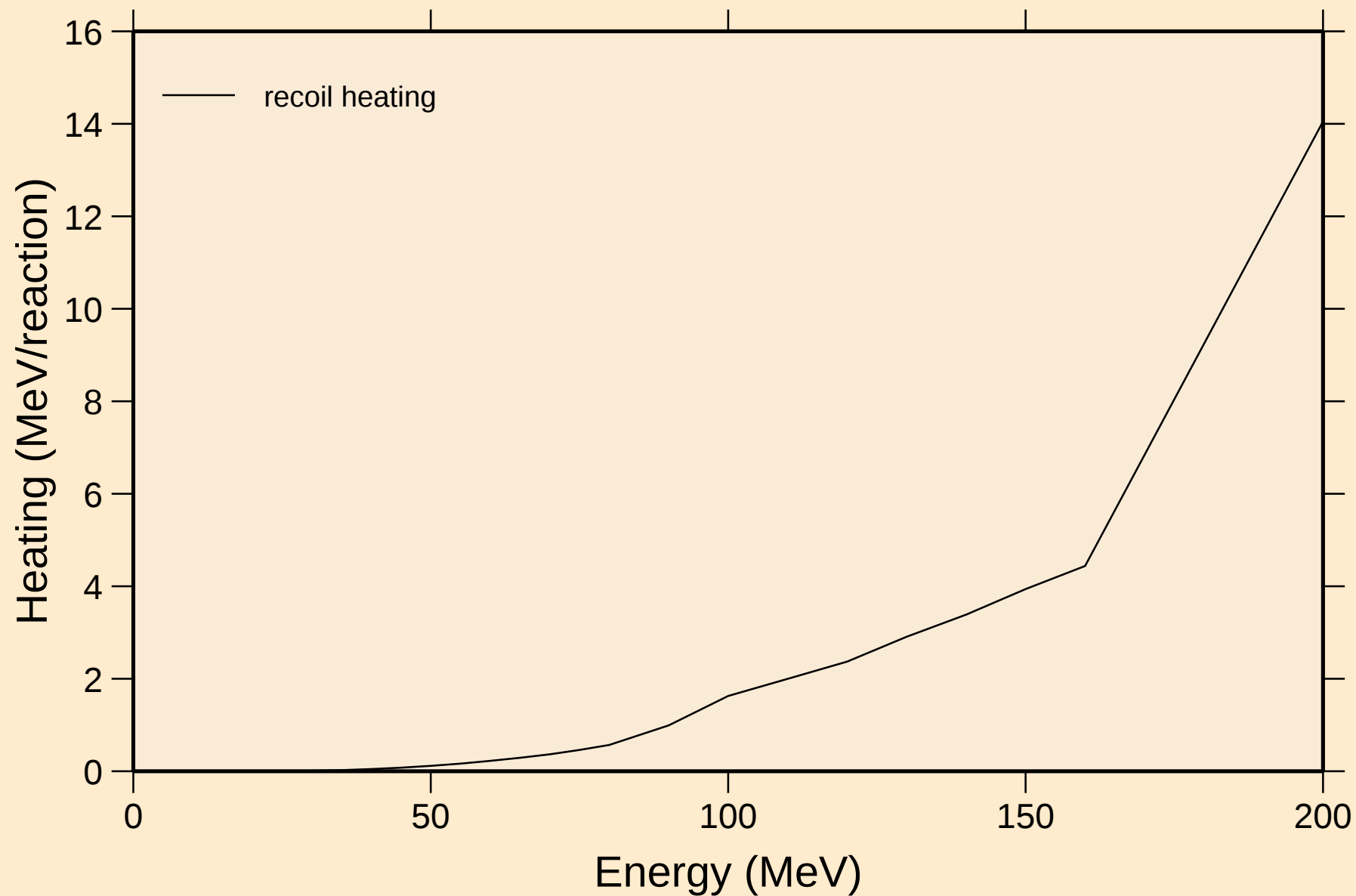
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



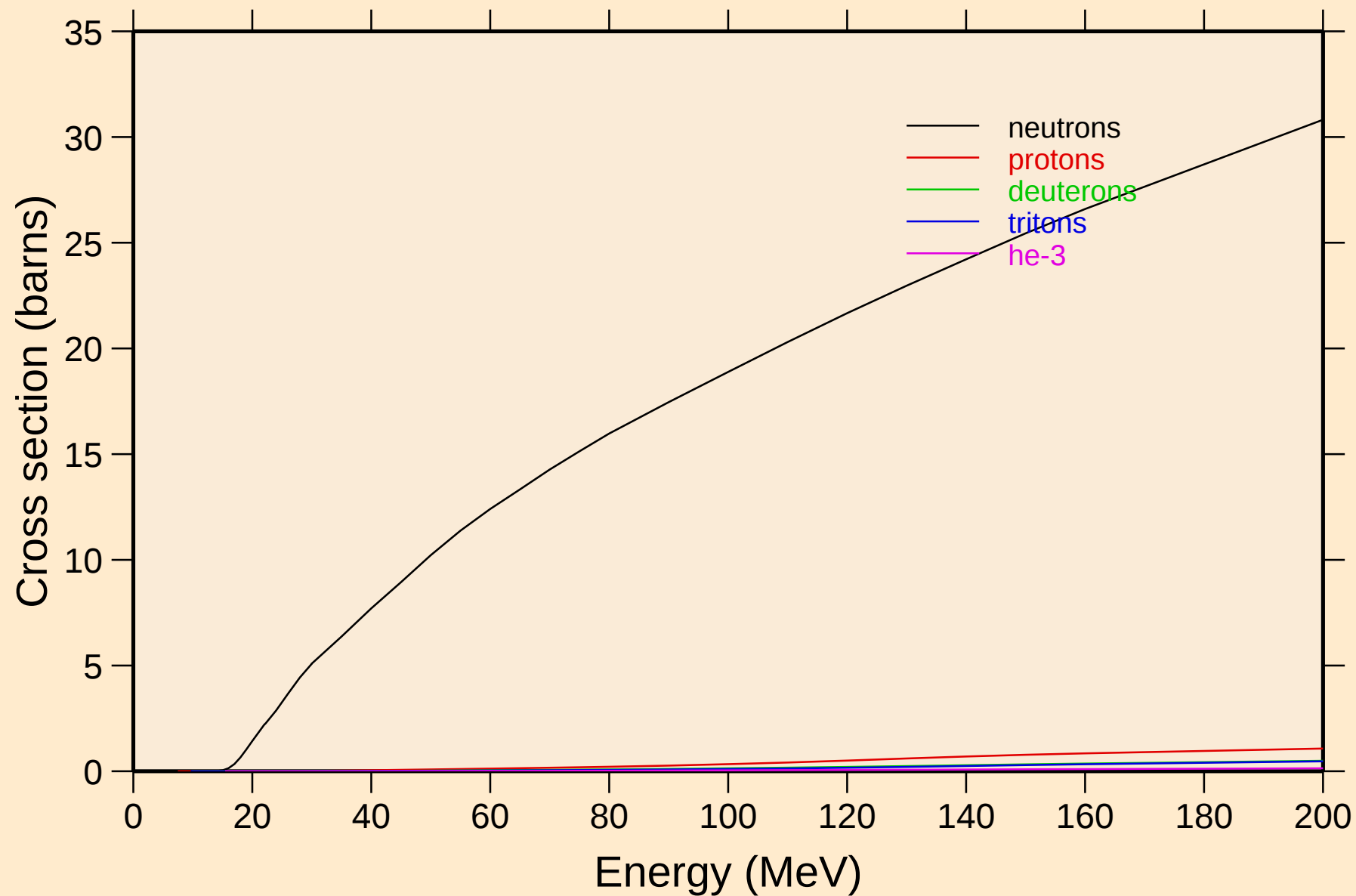
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

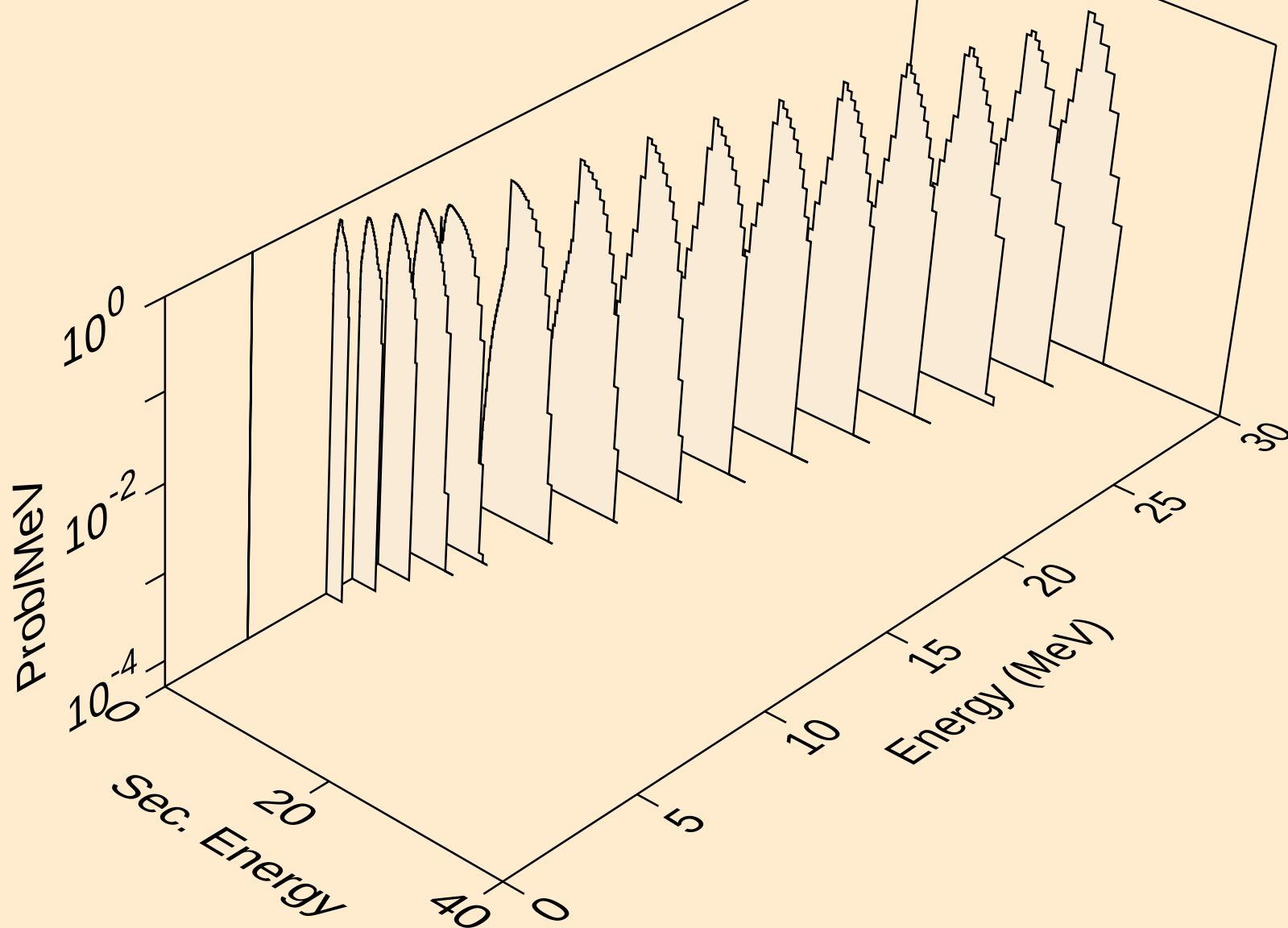


PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

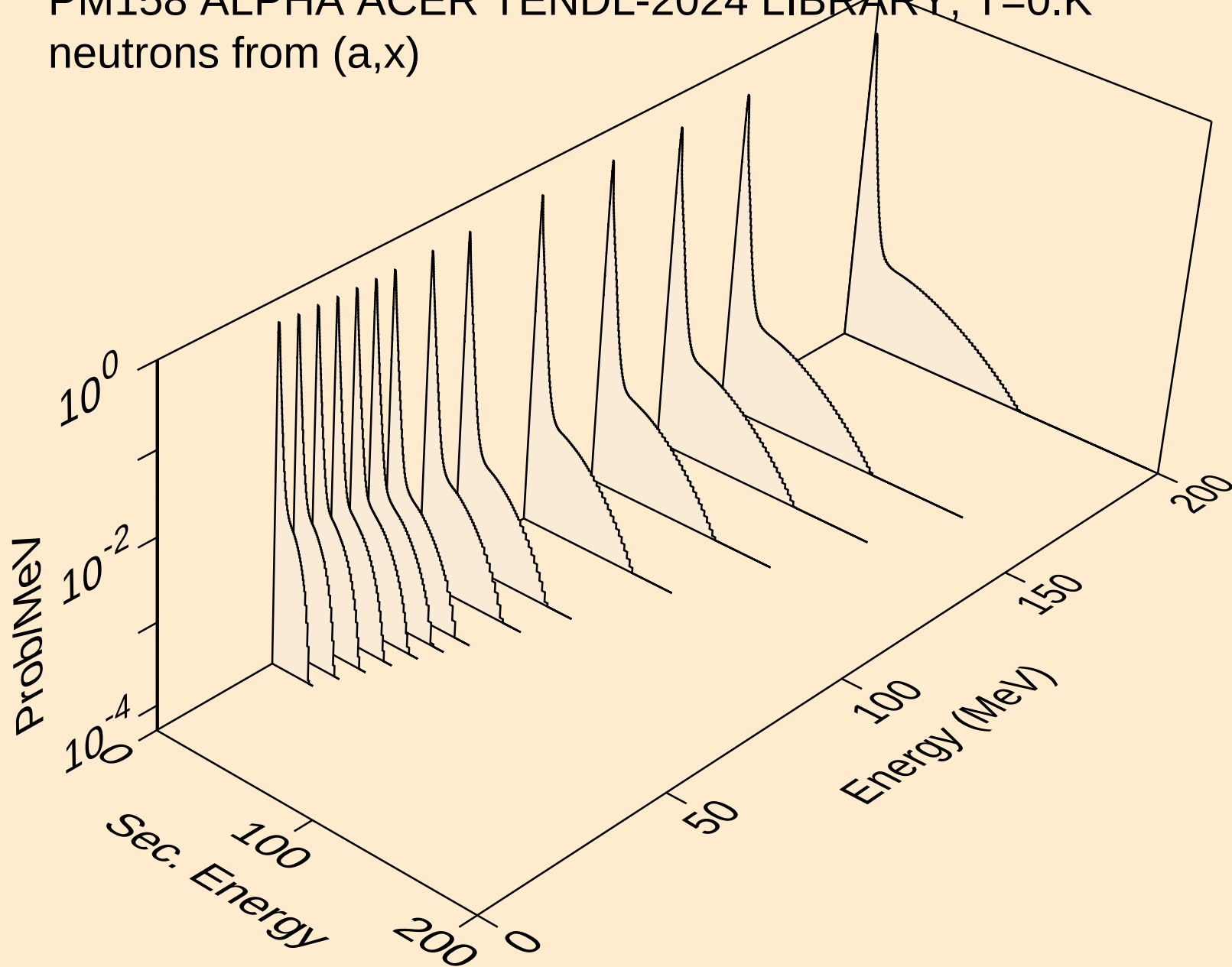
Particle production cross sections



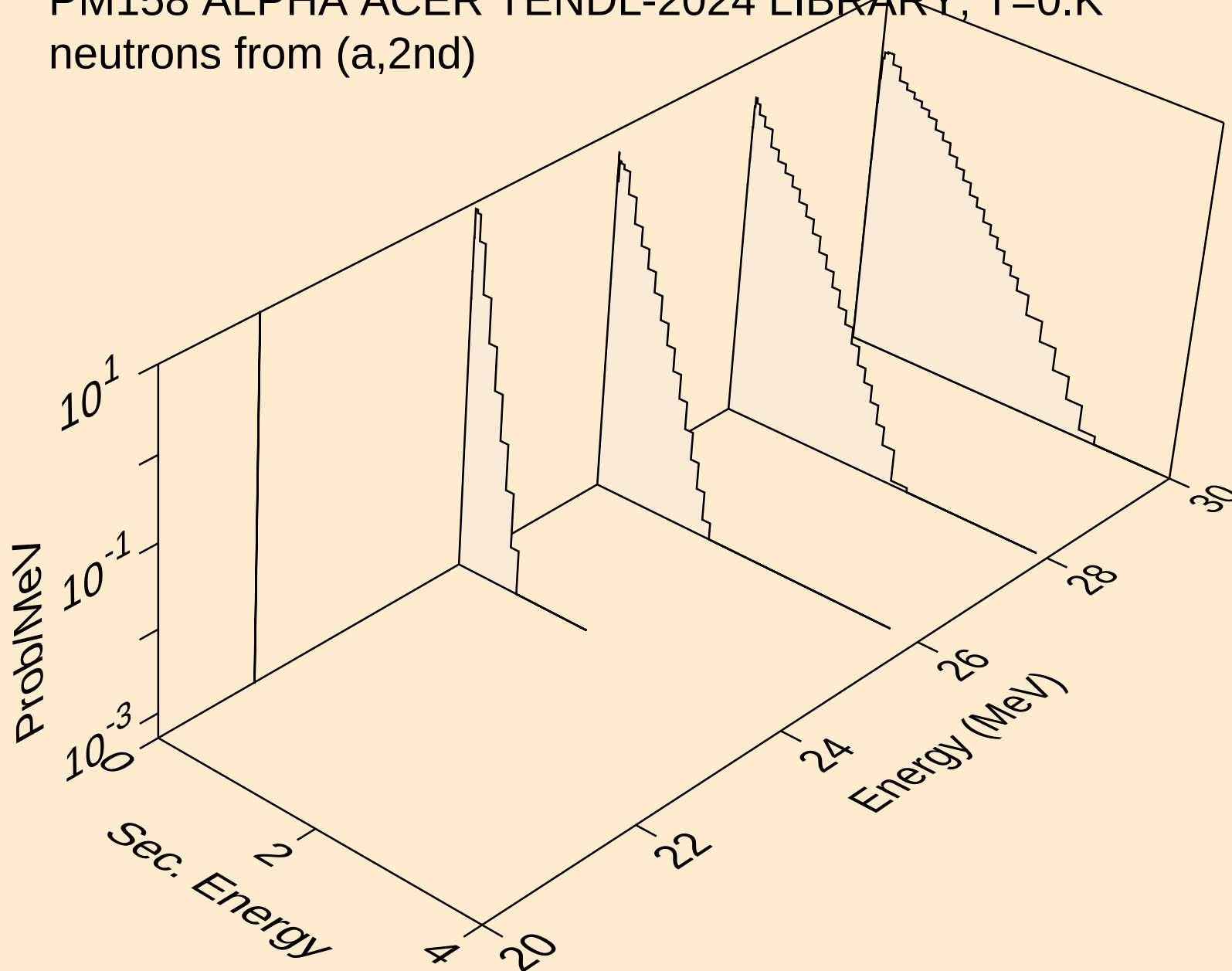
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



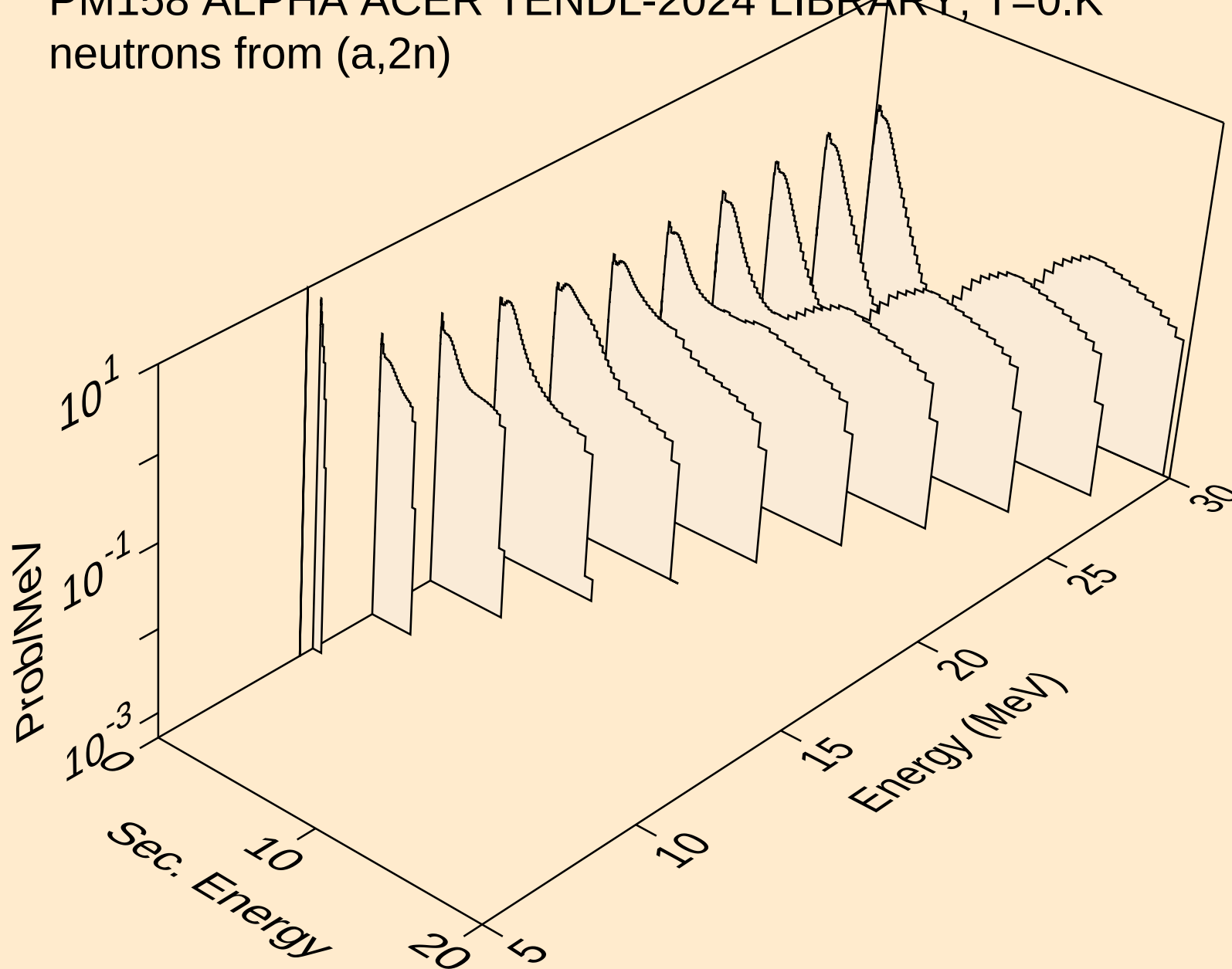
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



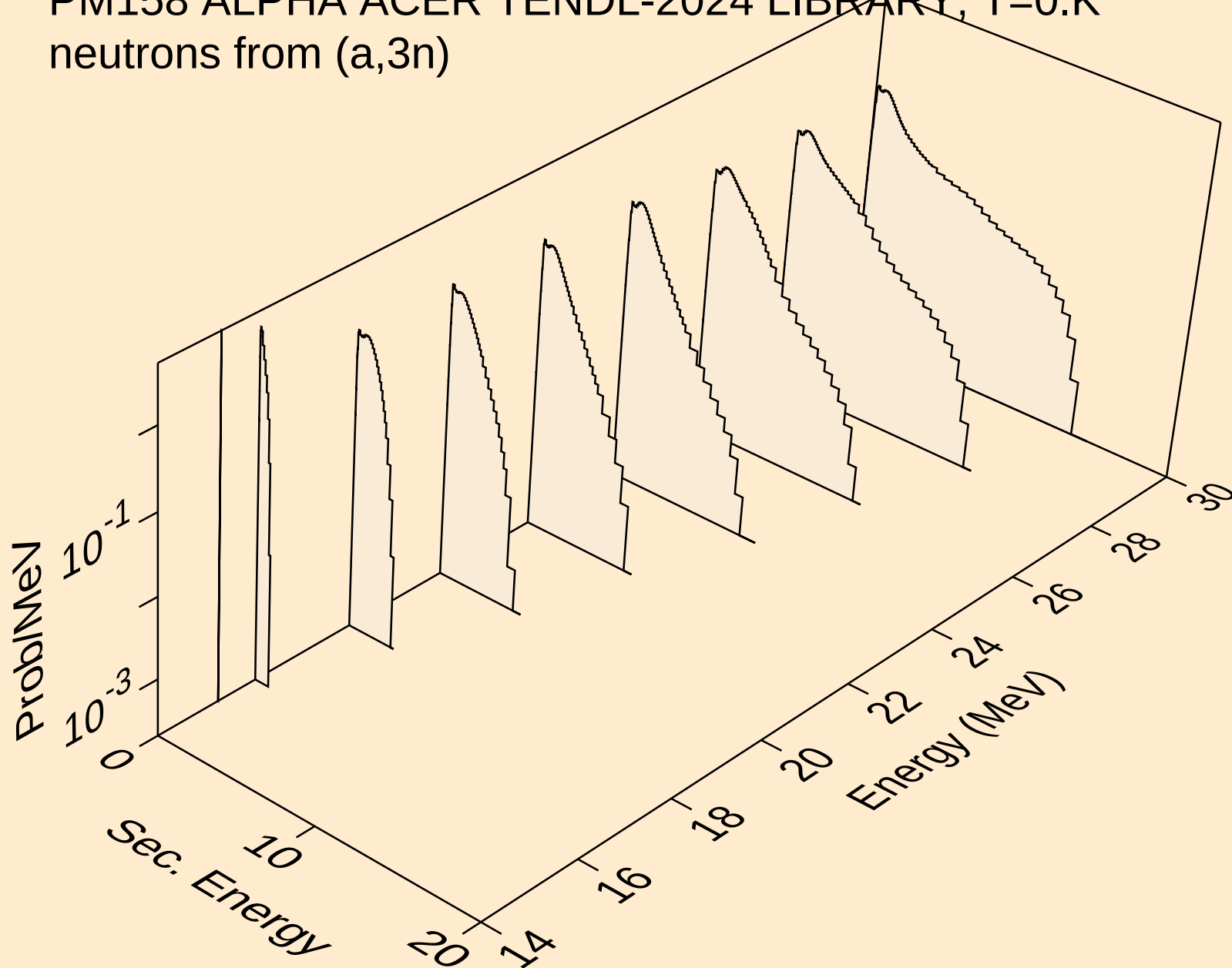
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



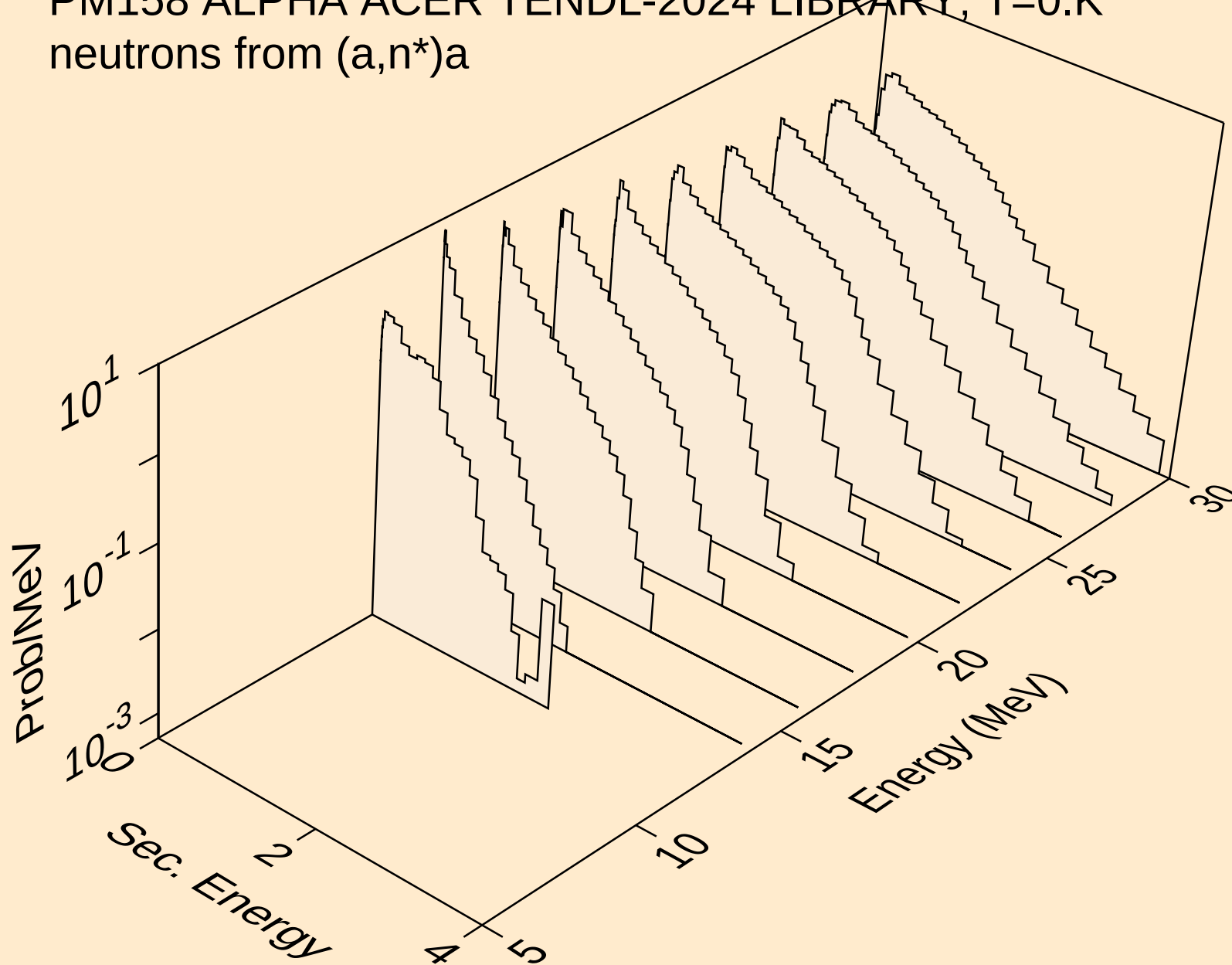
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



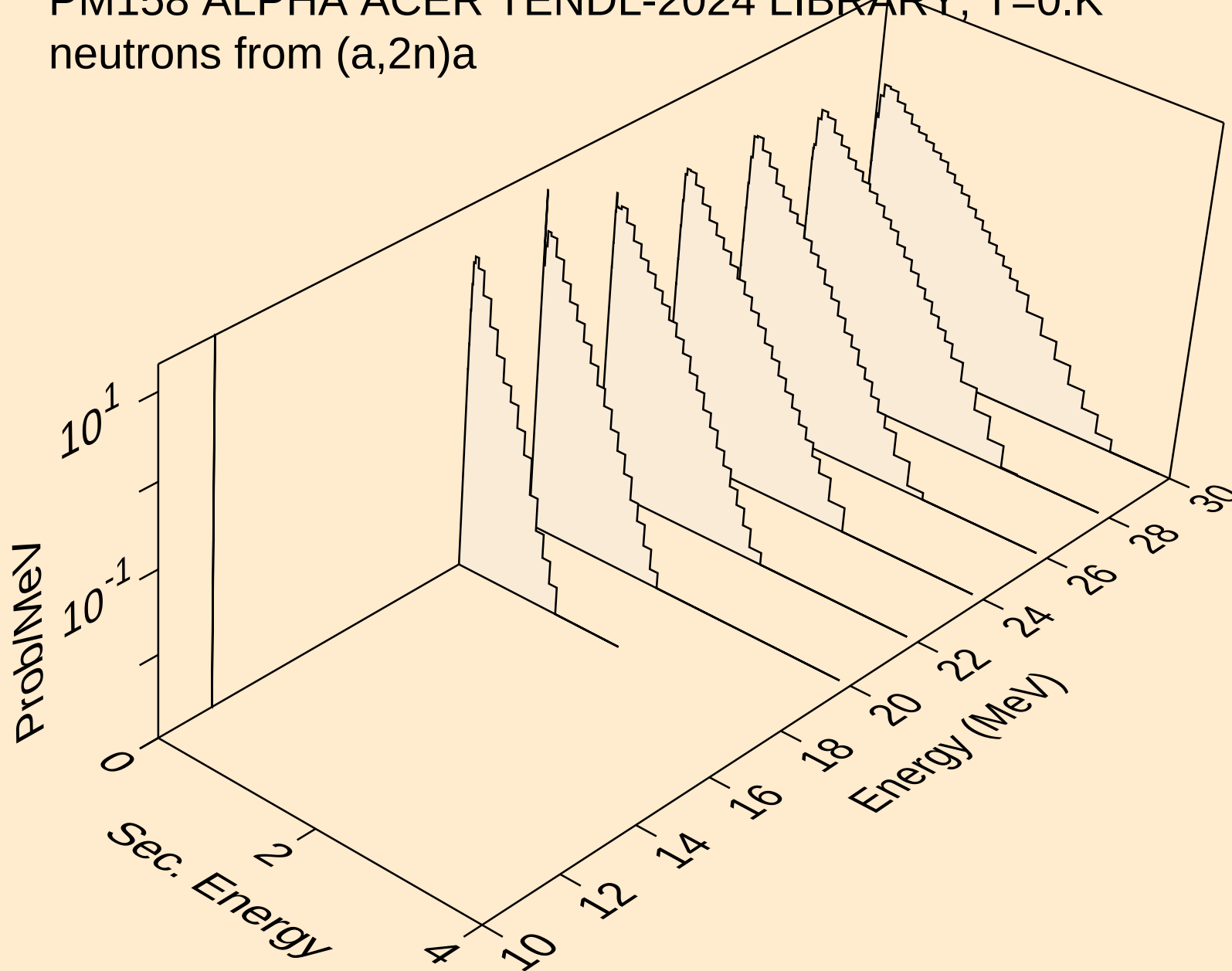
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



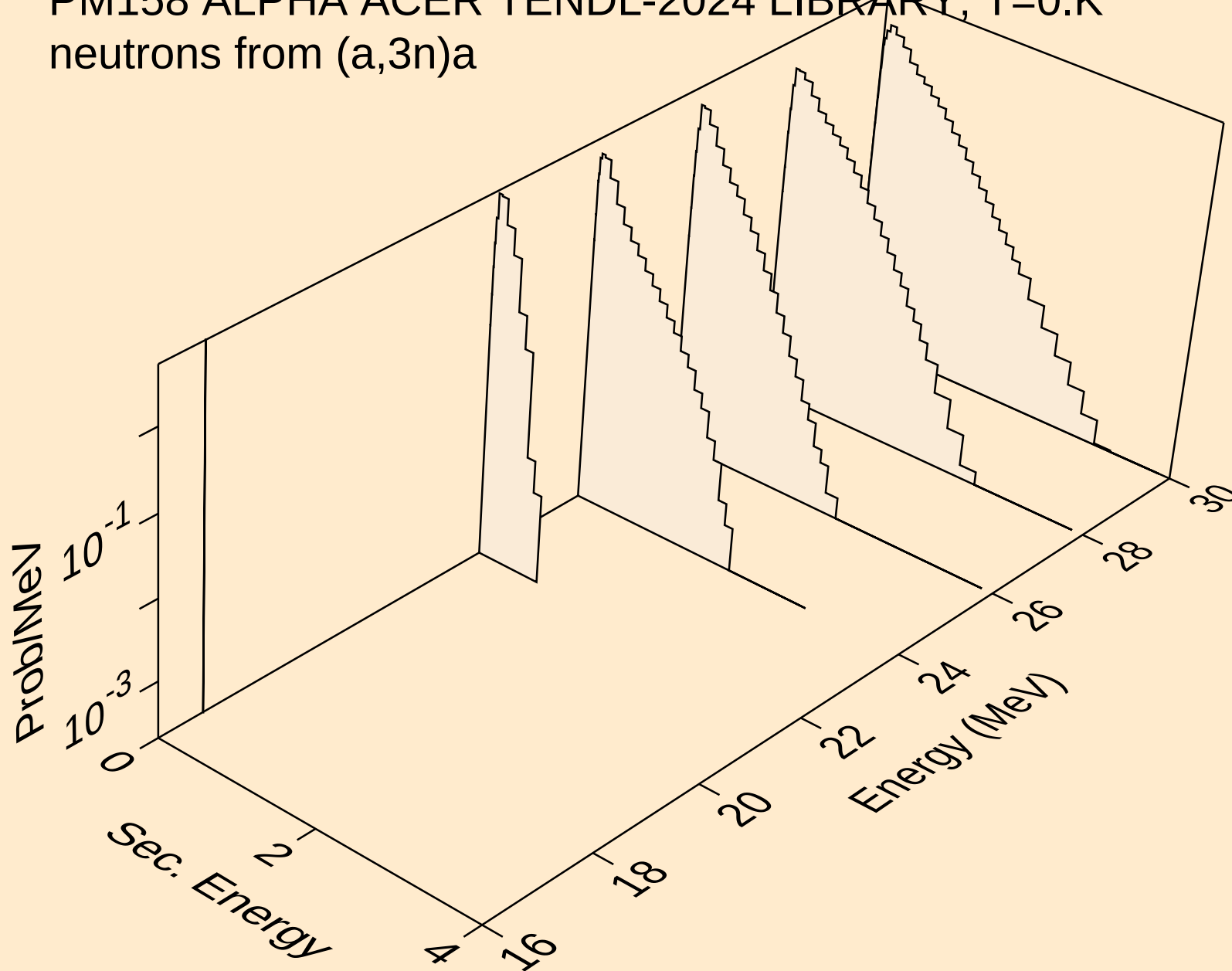
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



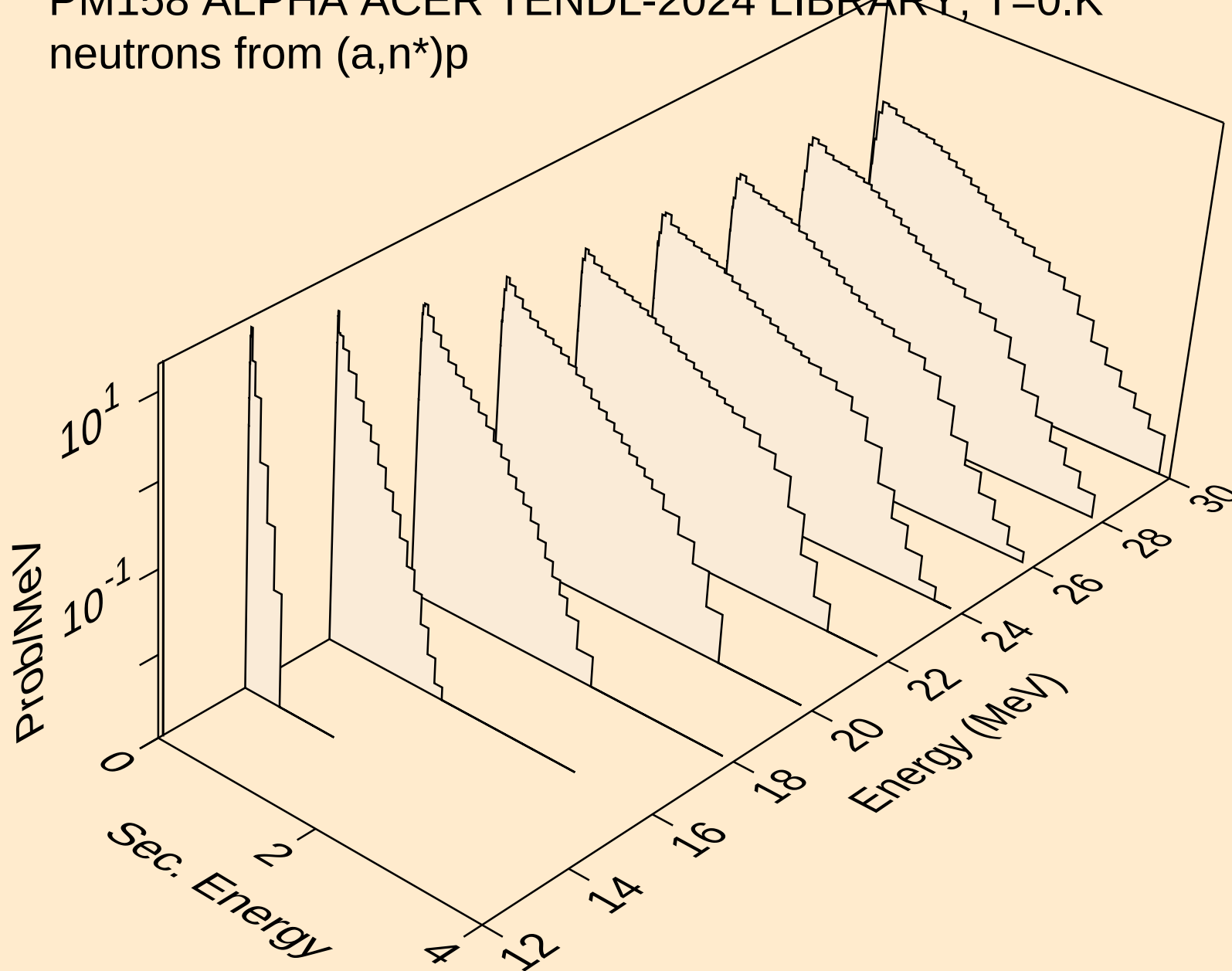
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



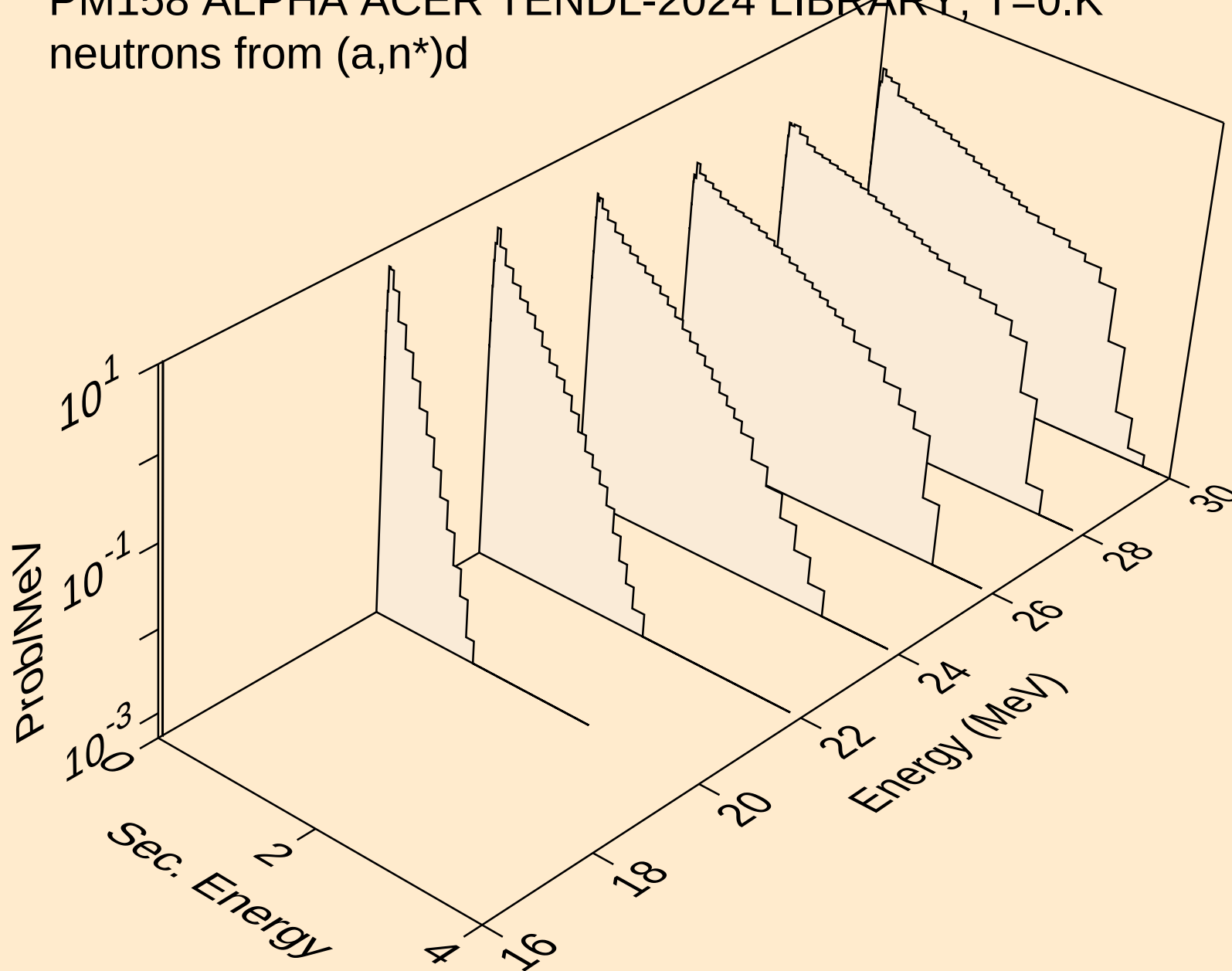
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)a



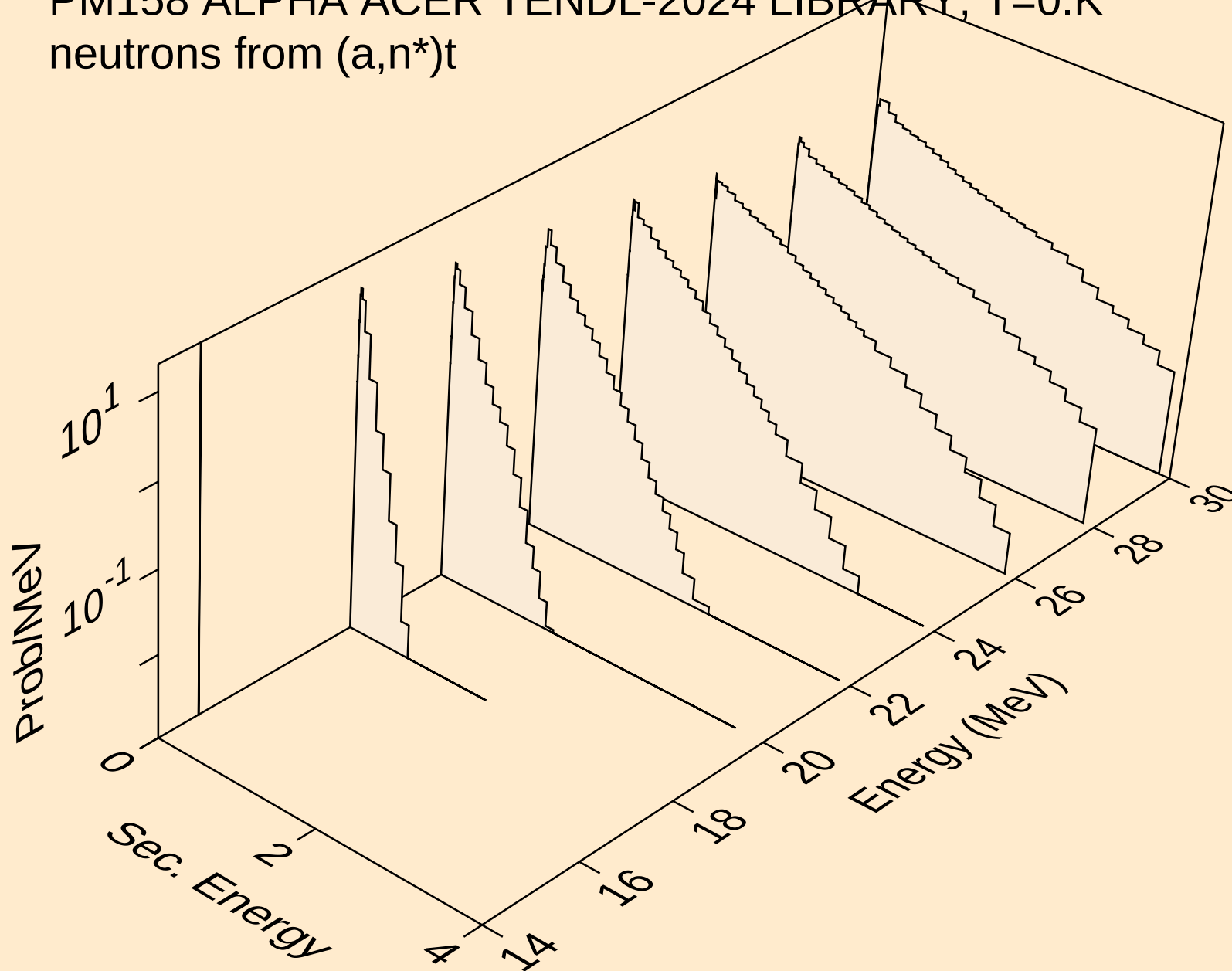
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



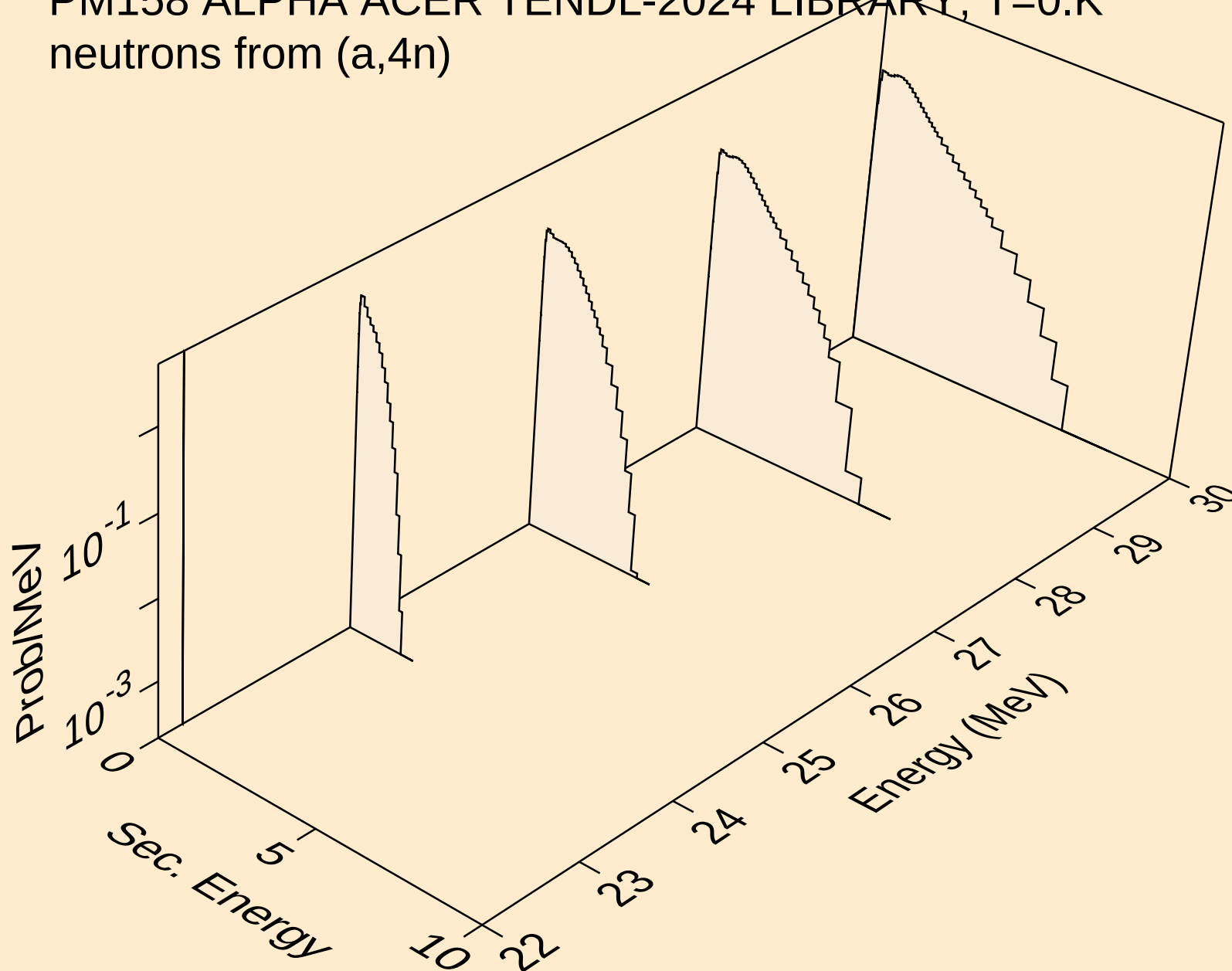
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



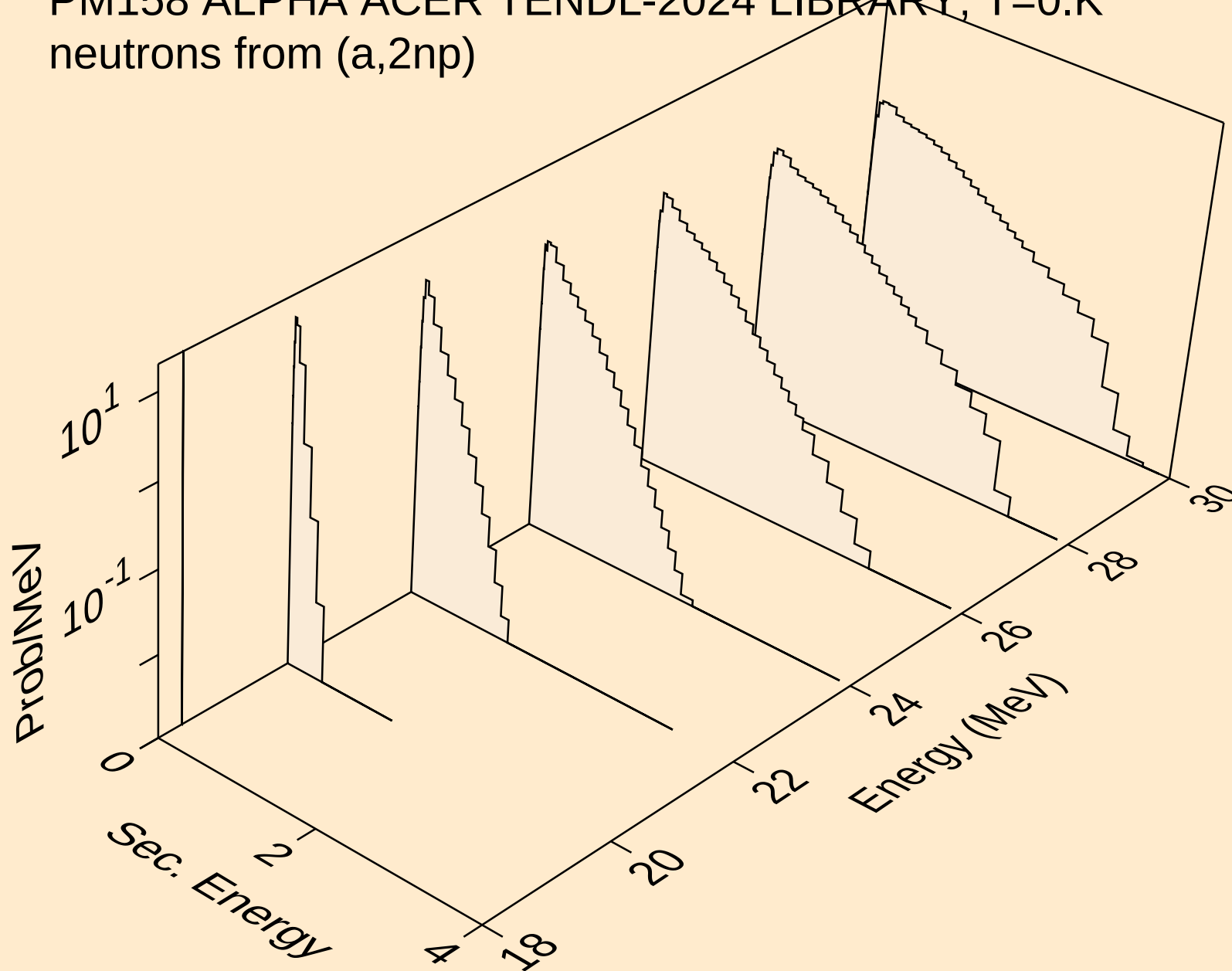
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



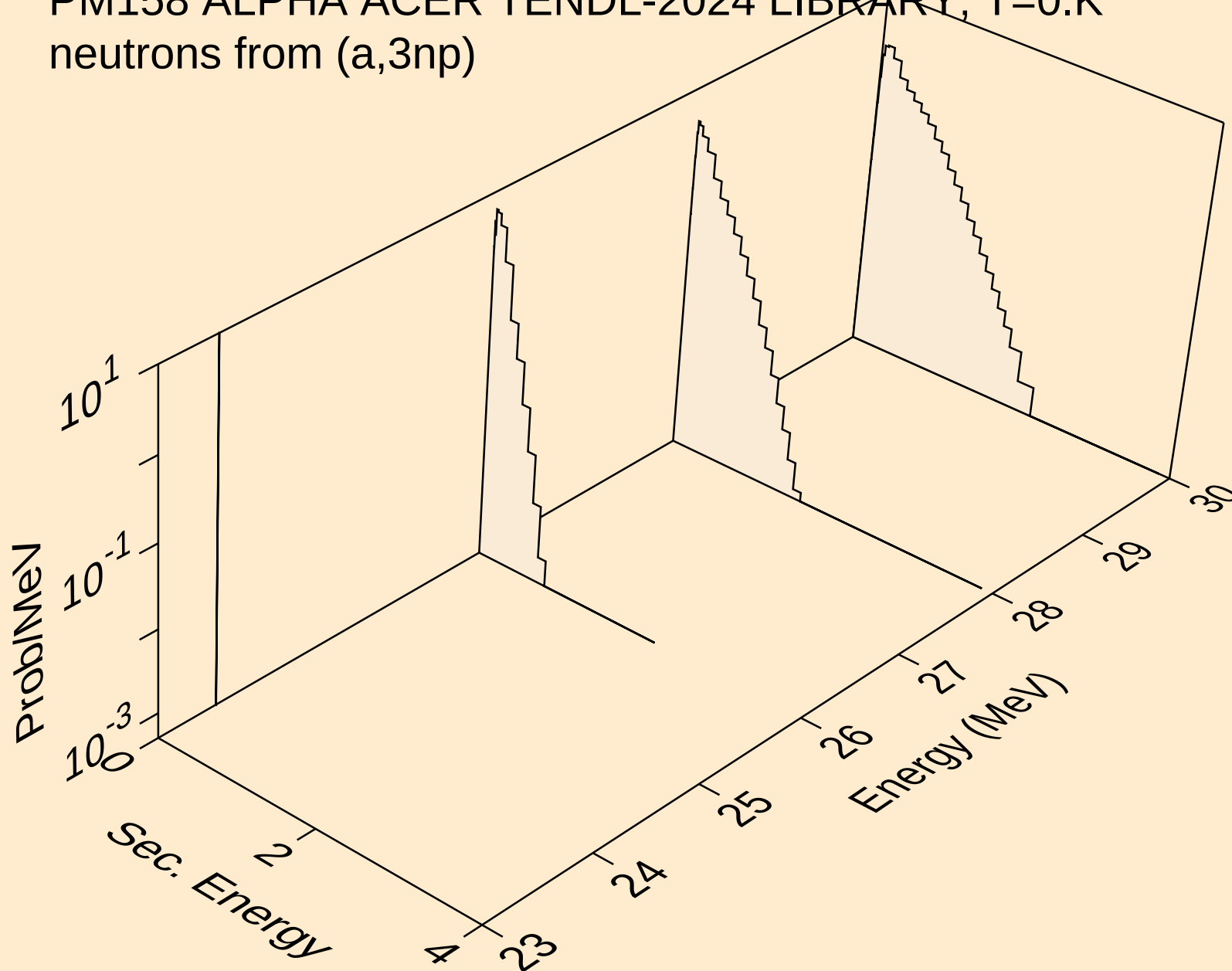
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



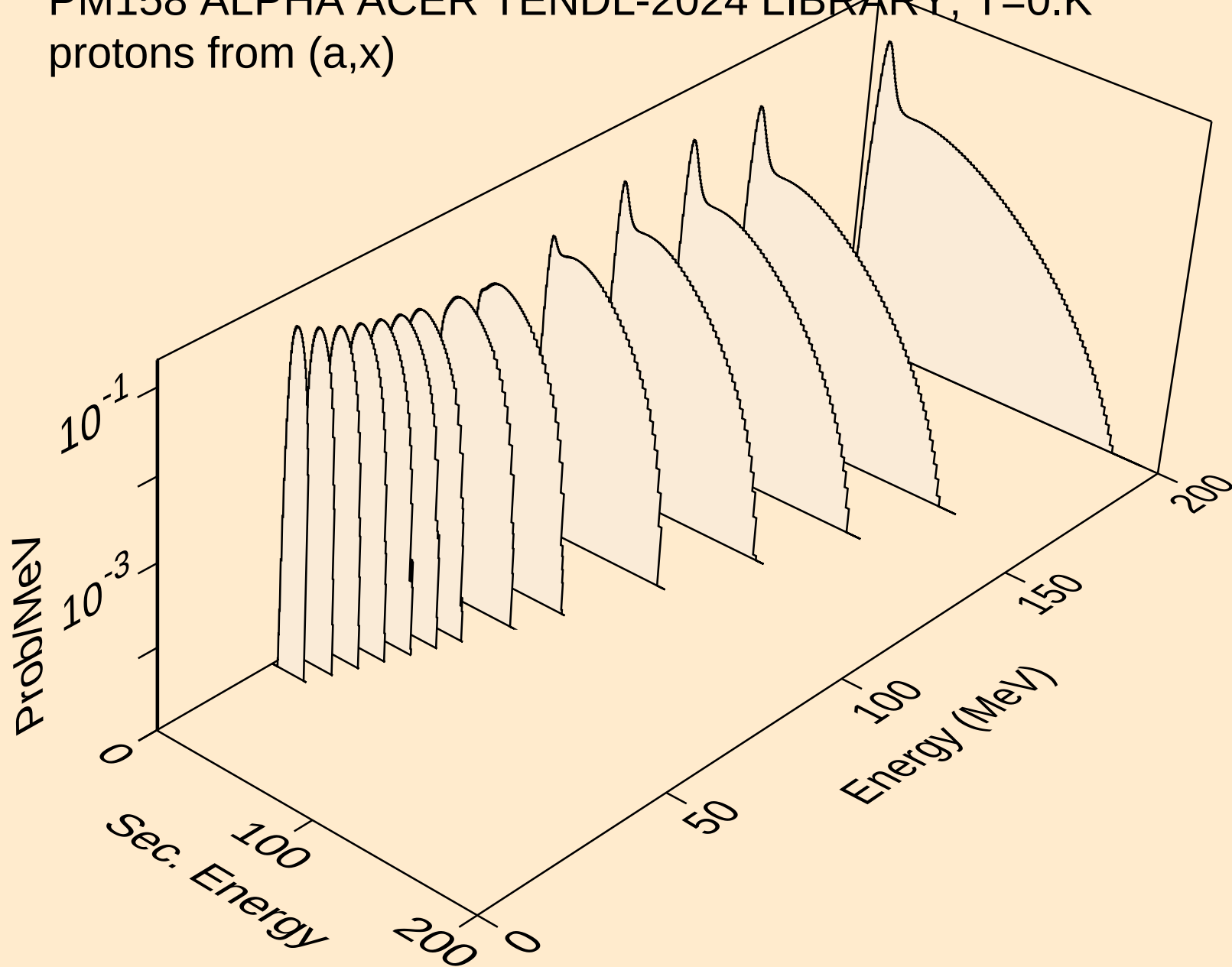
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



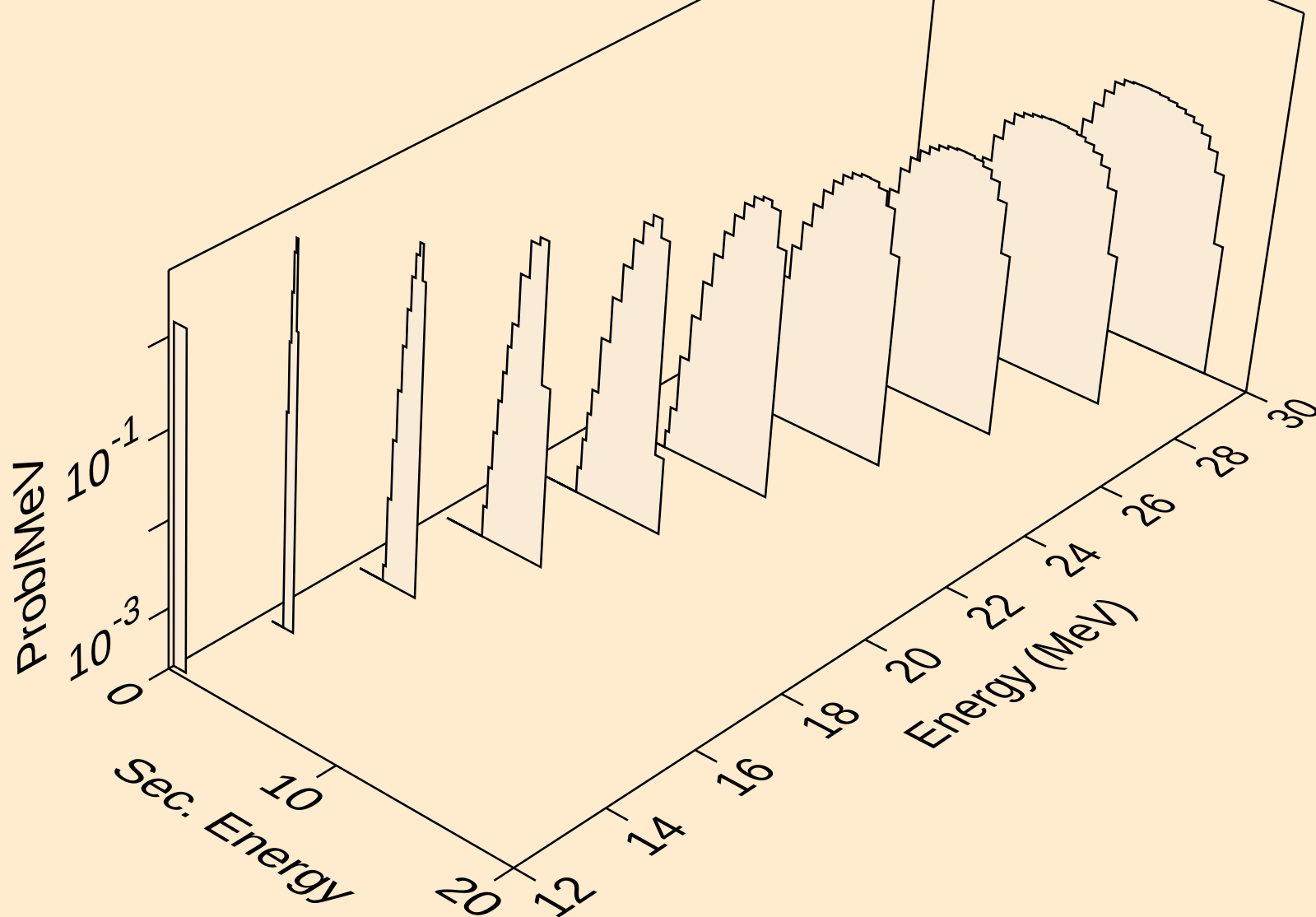
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3np)



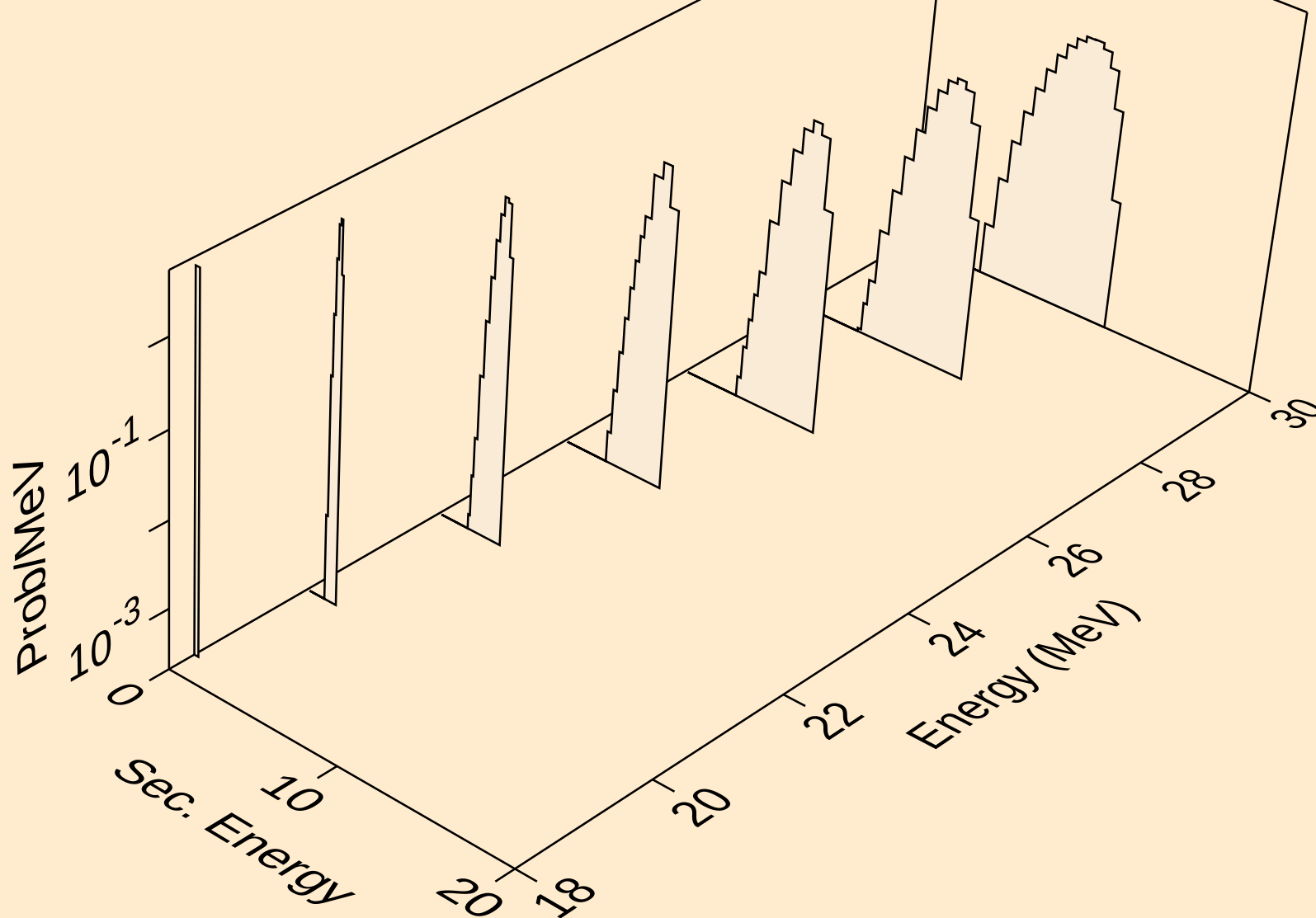
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



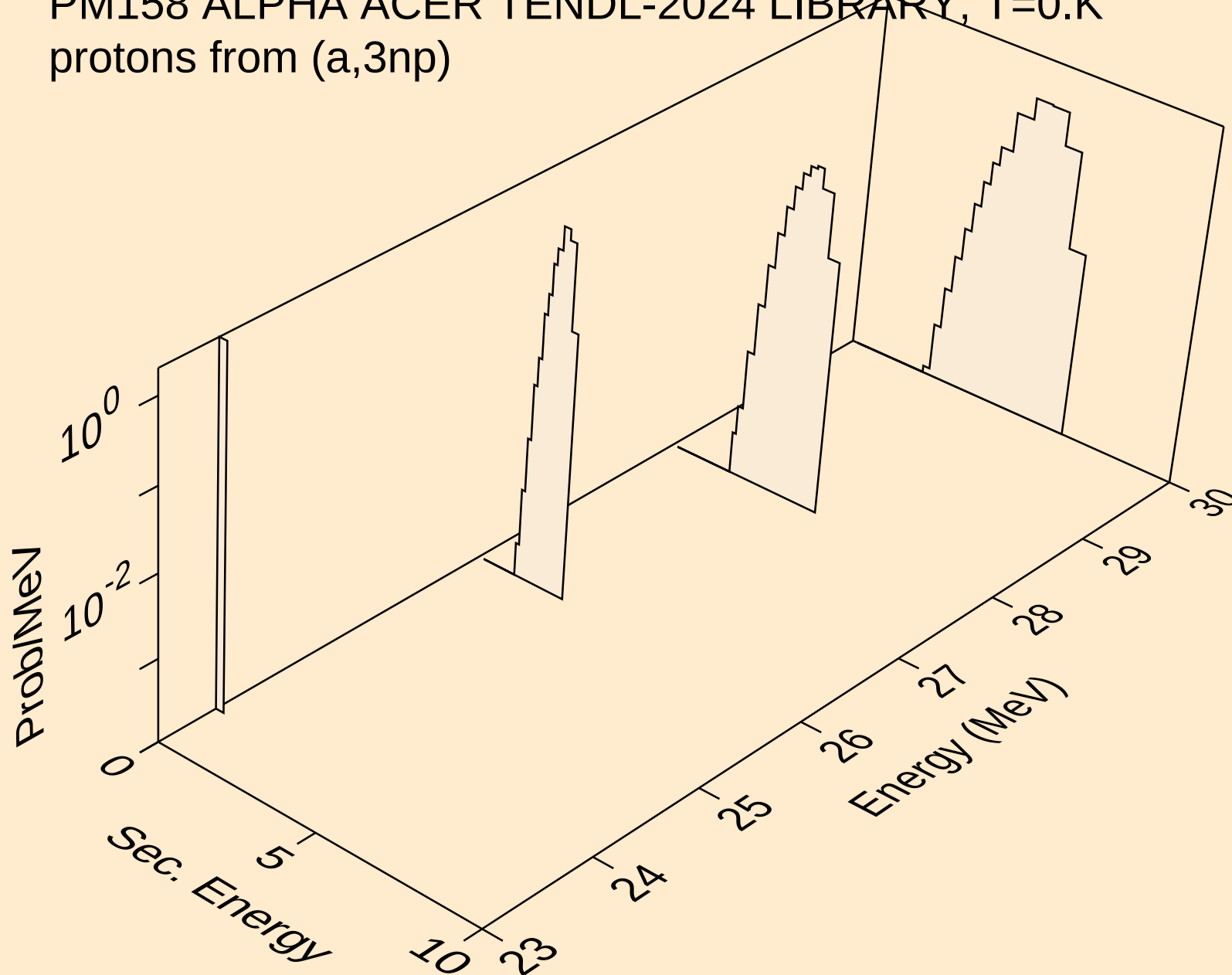
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



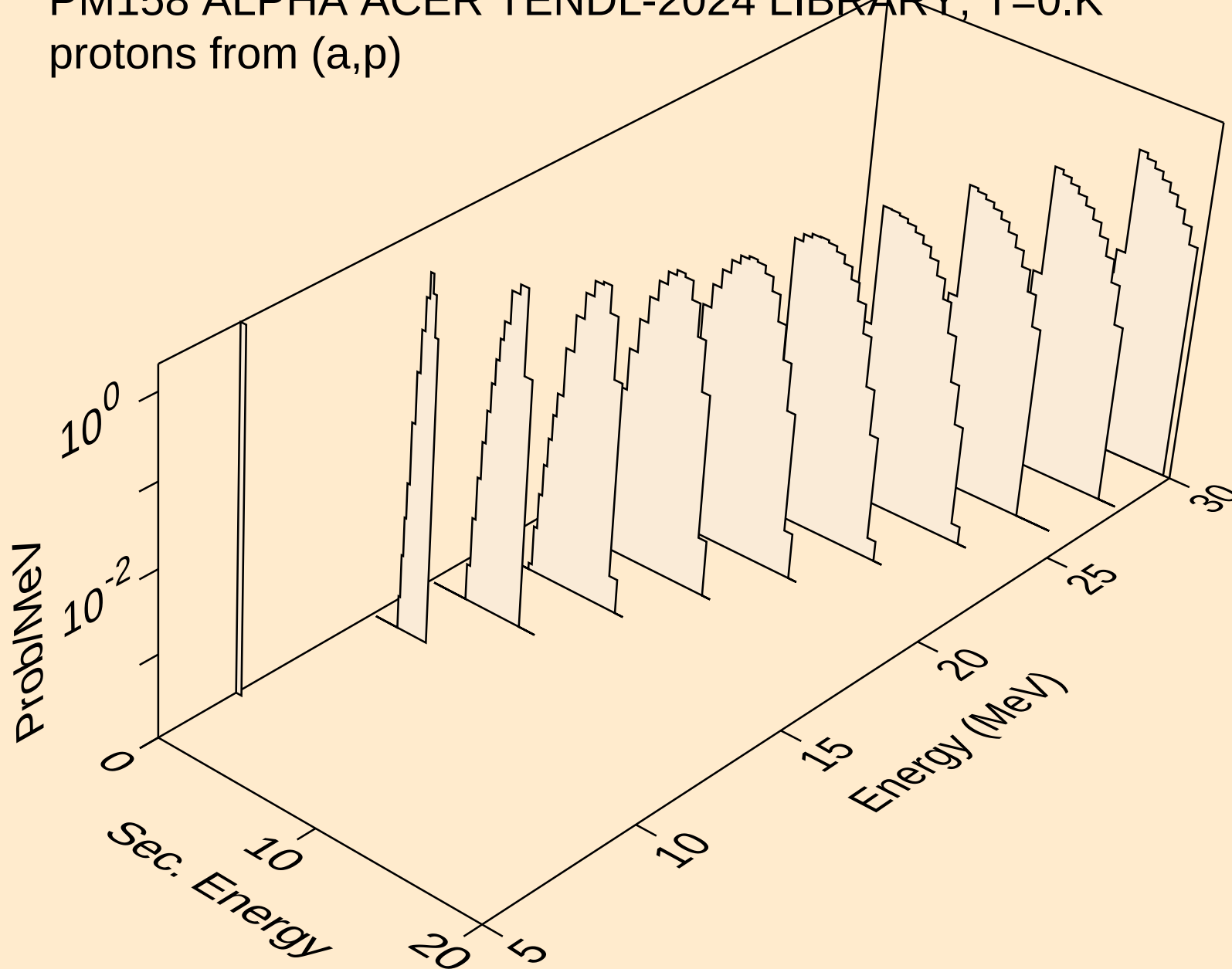
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protons from (a,2np)



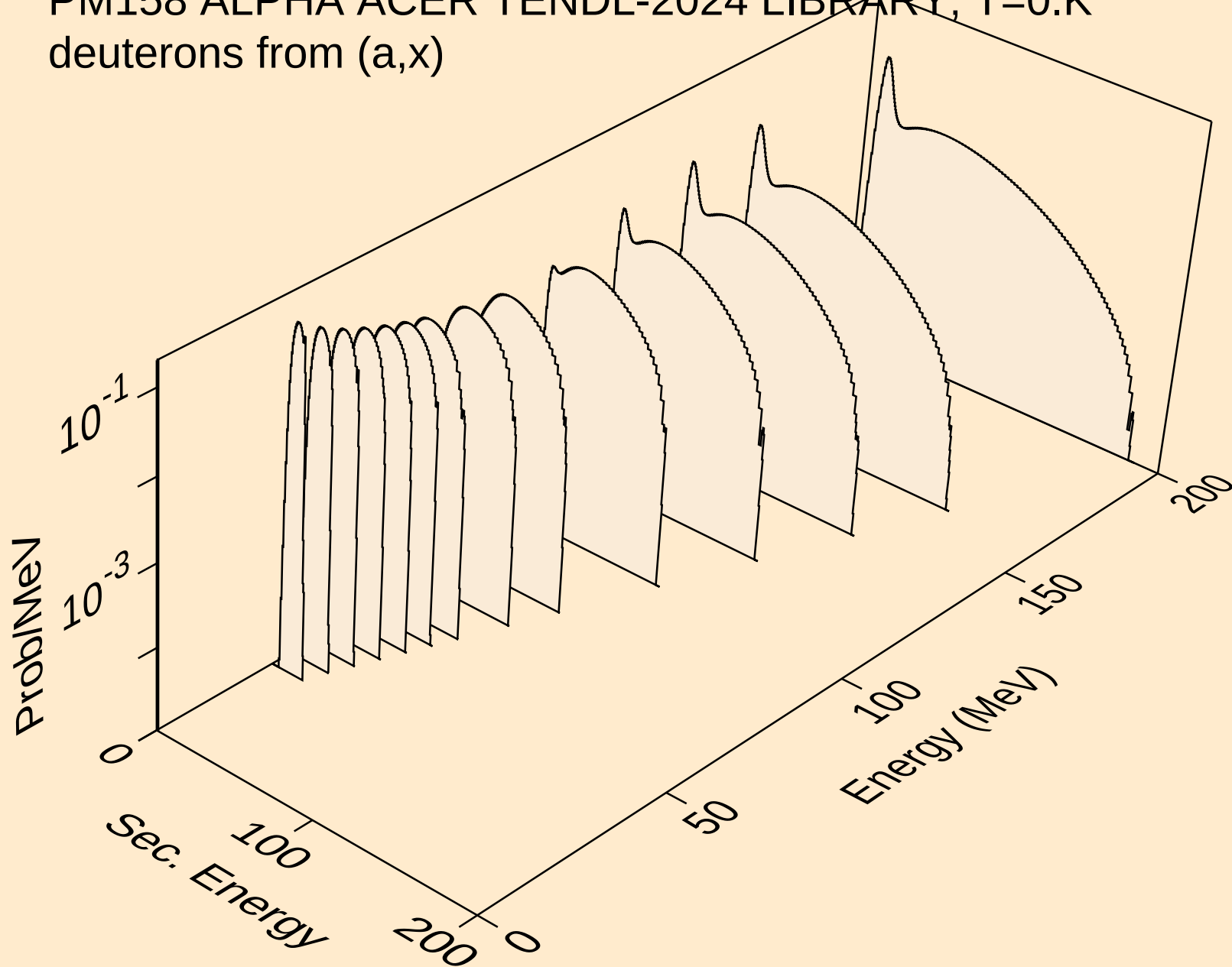
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protons from (a,3np)



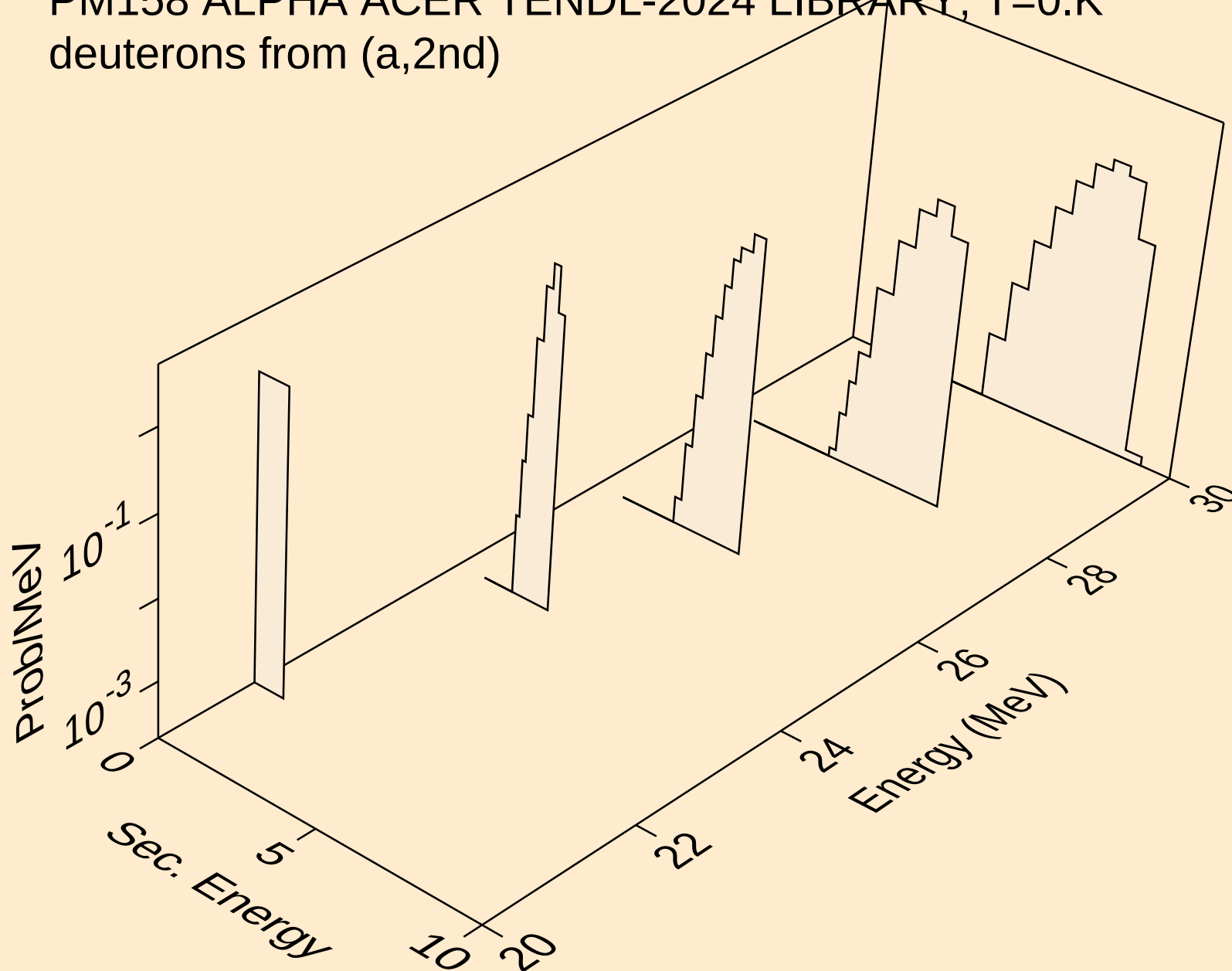
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



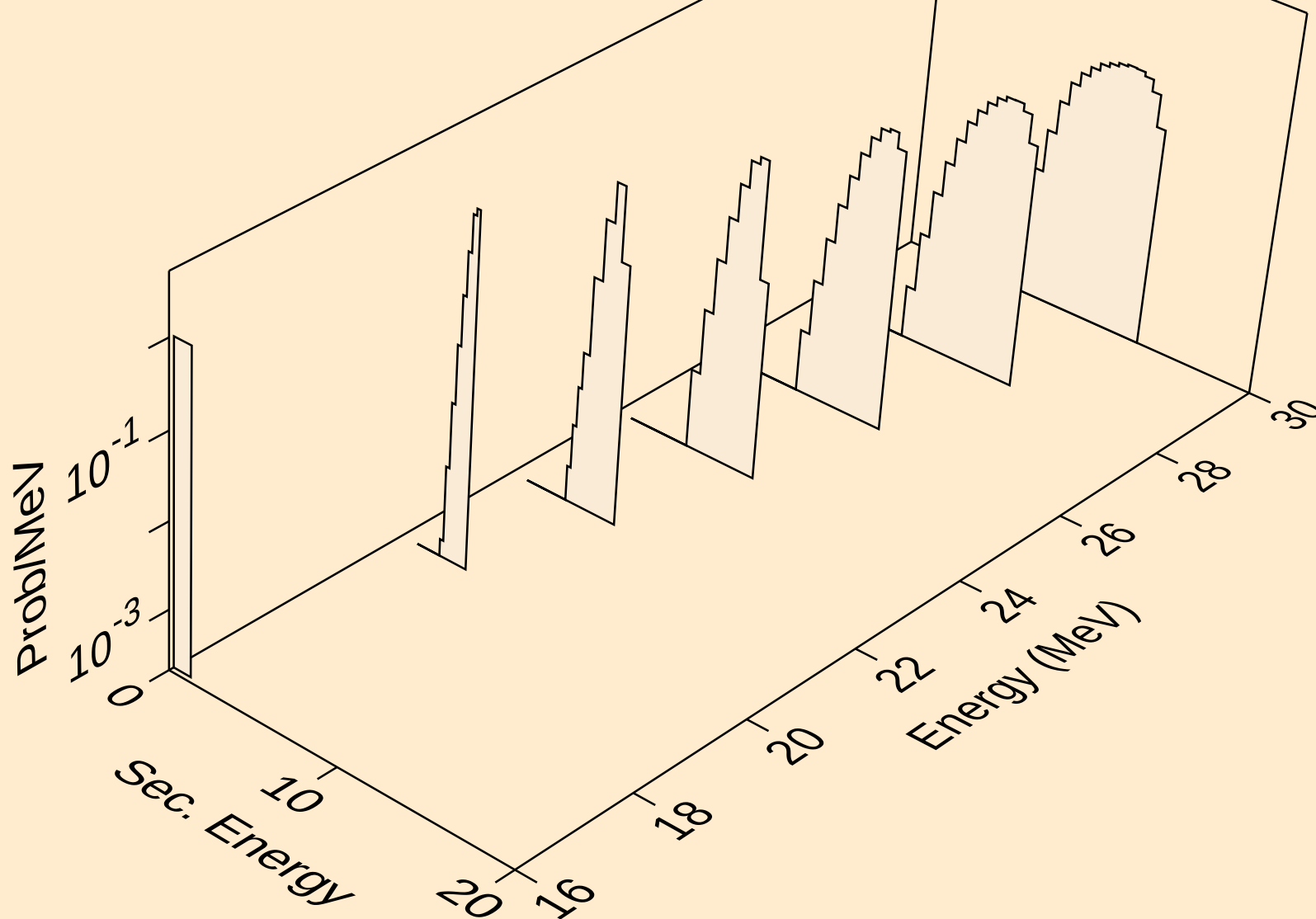
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



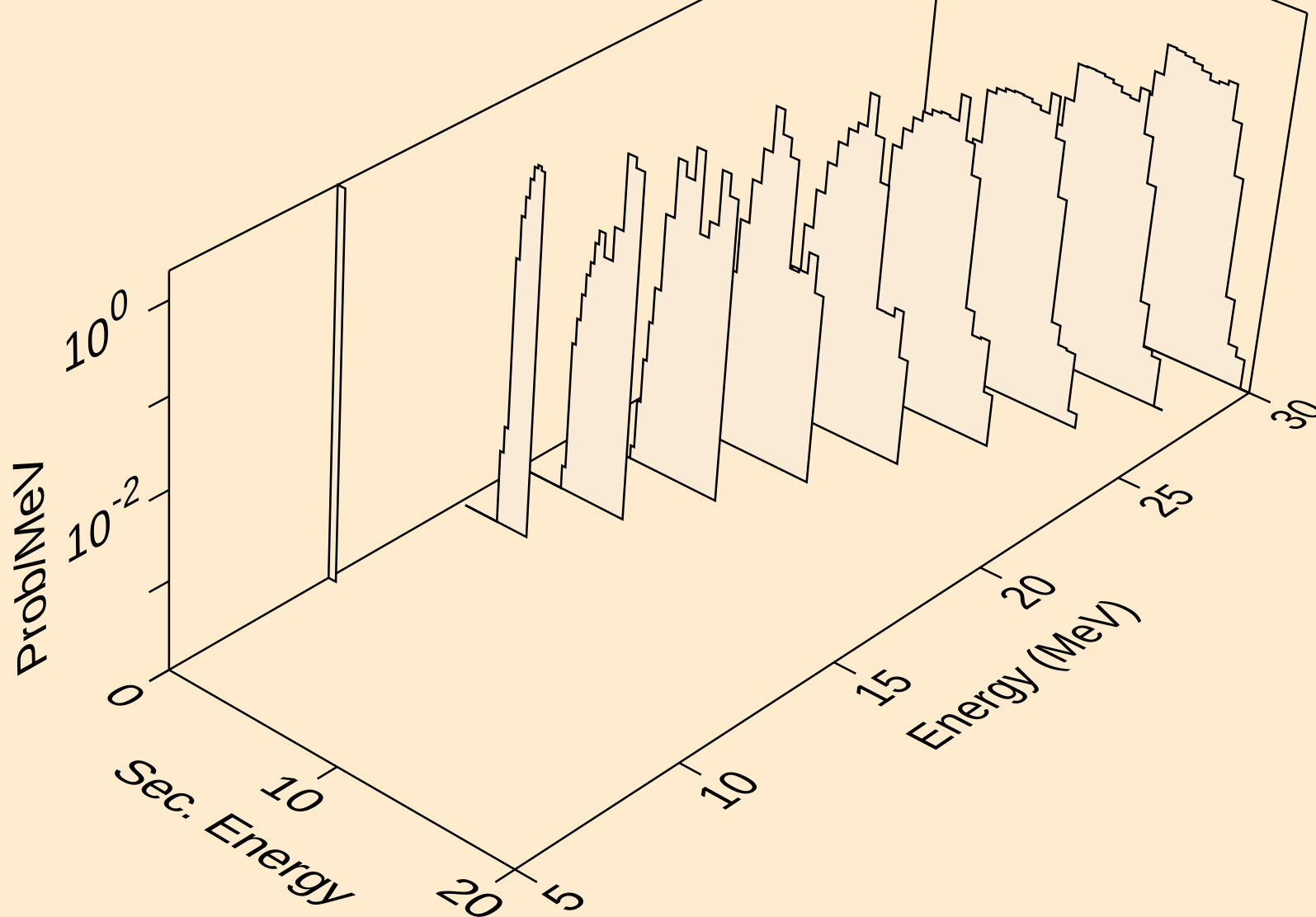
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,2nd)



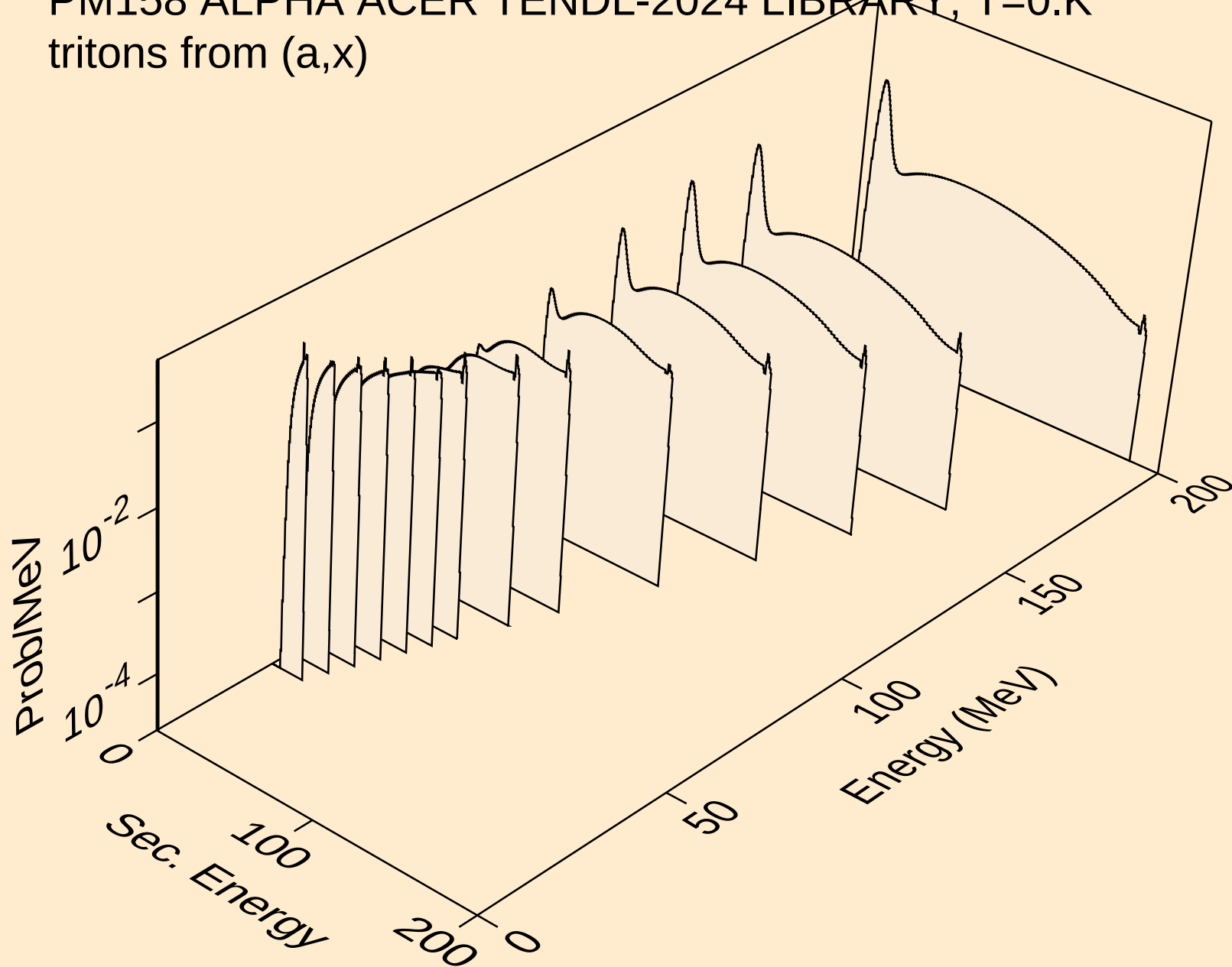
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



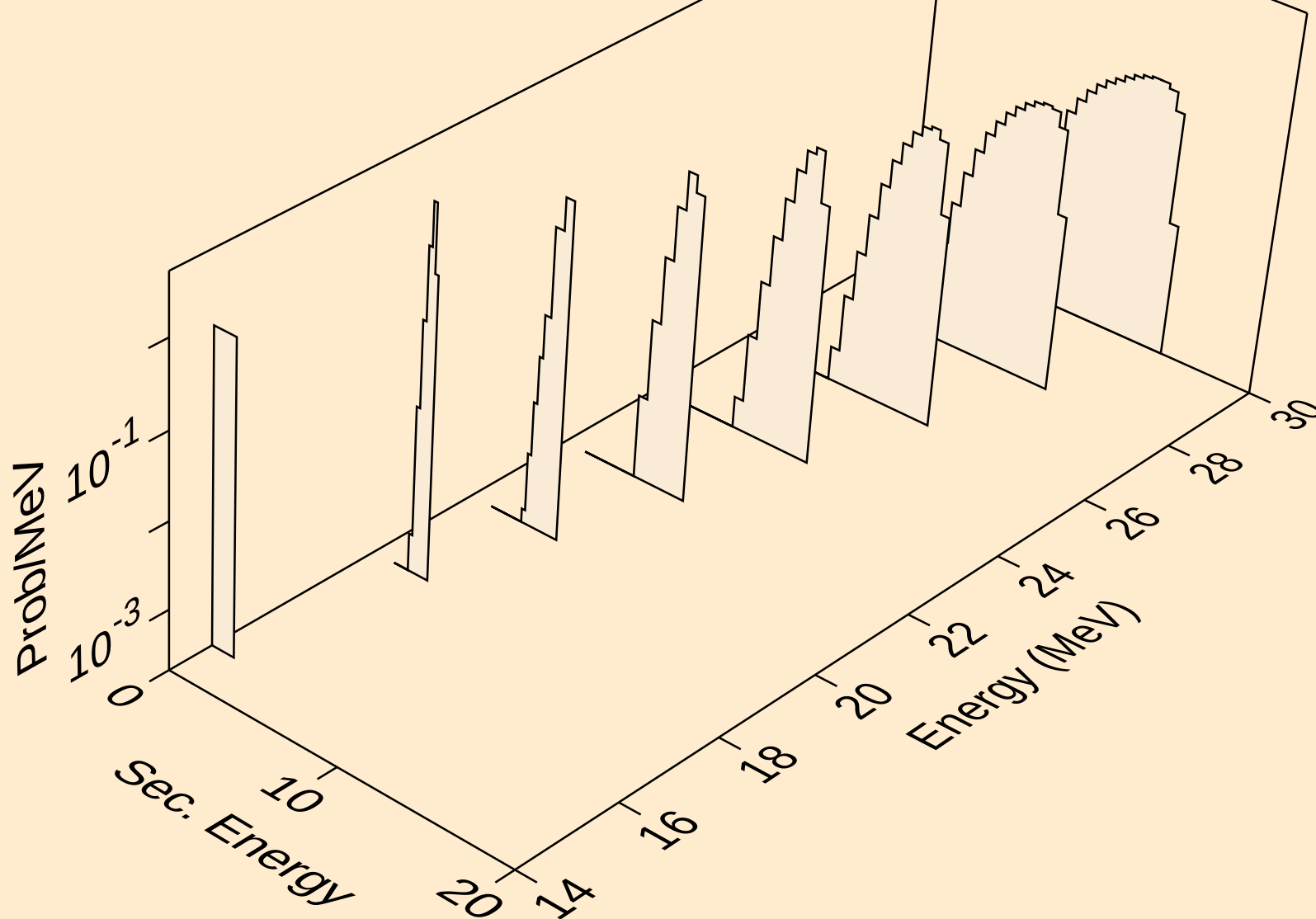
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



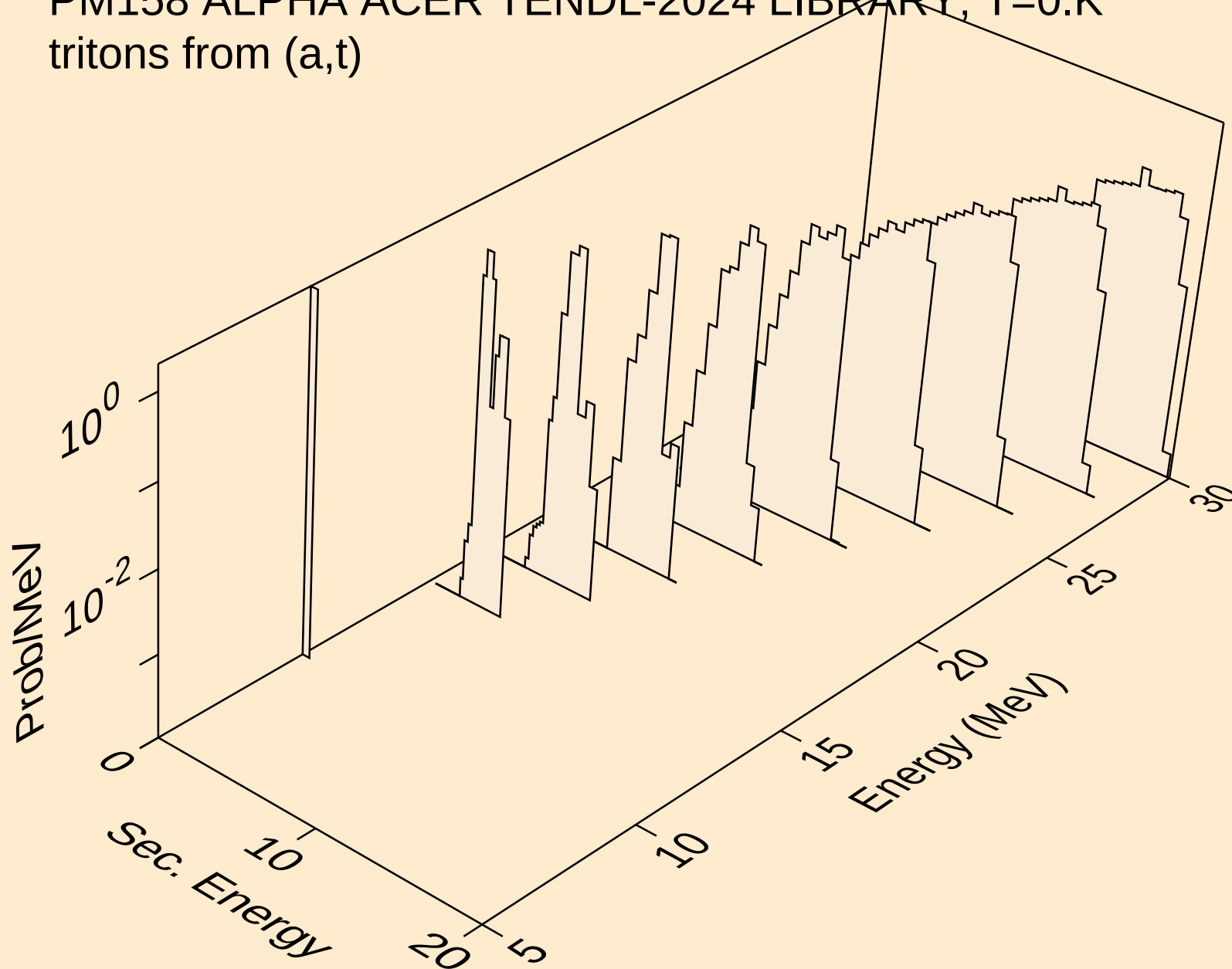
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



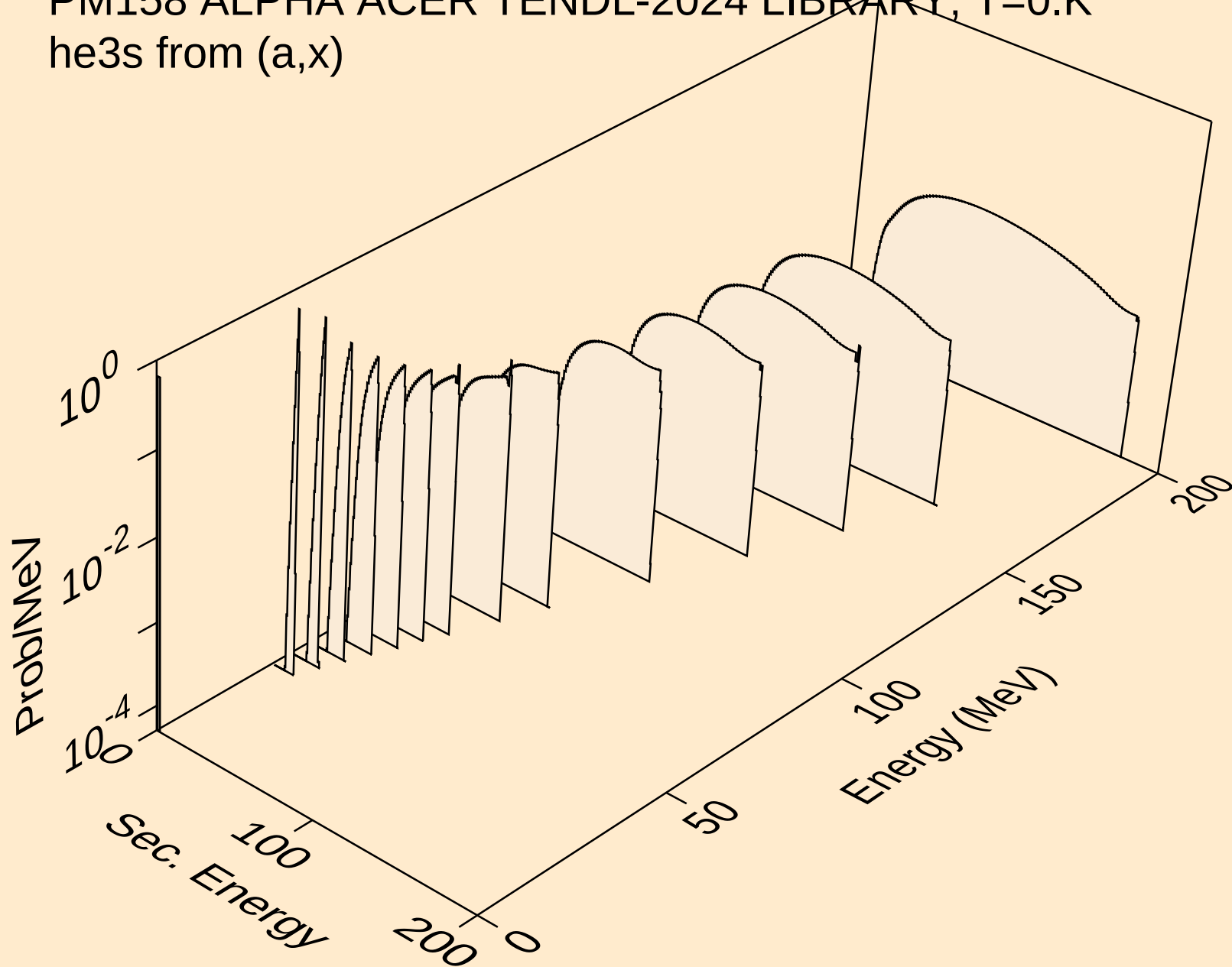
PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



PM158 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

