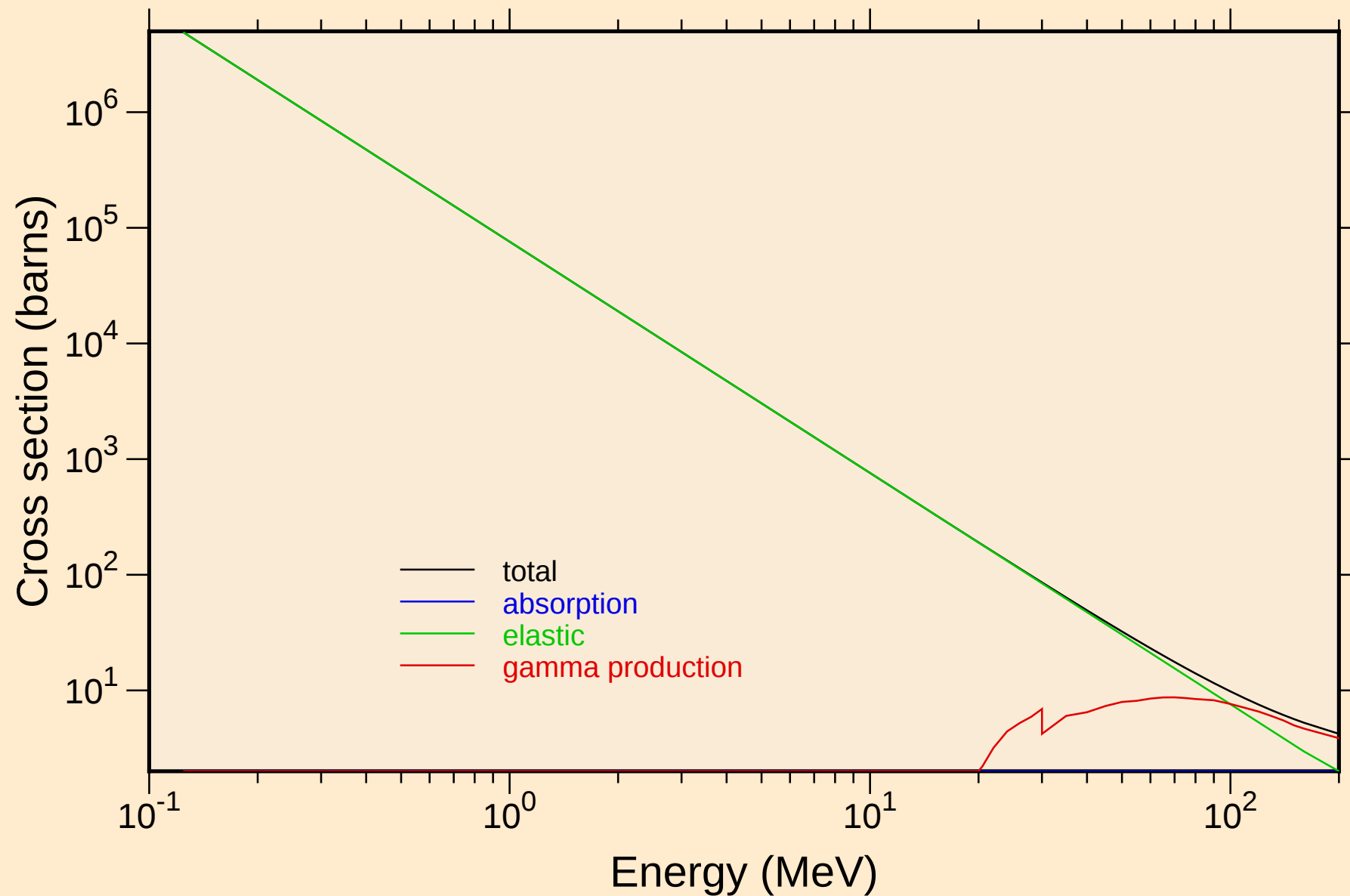


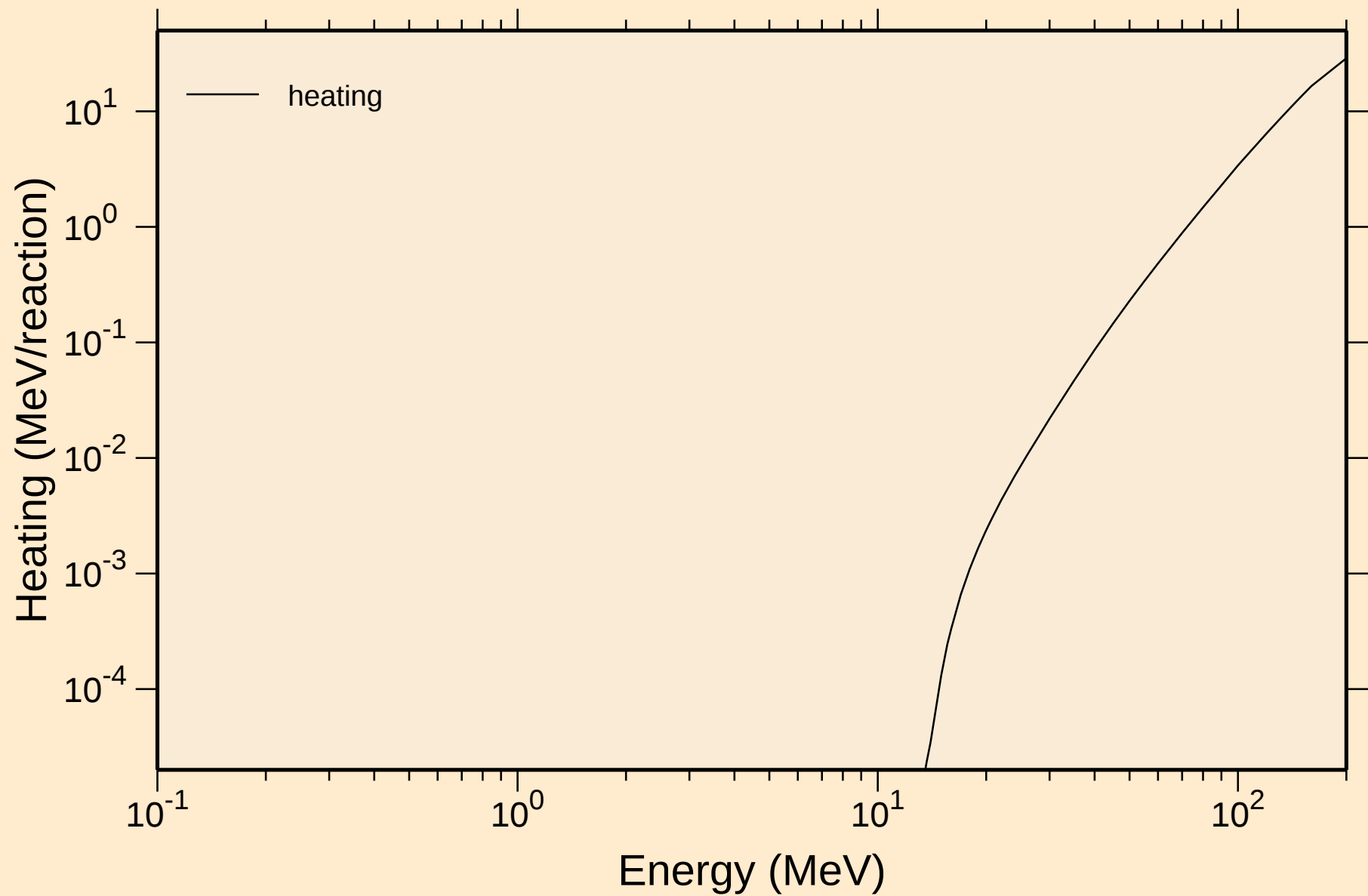
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



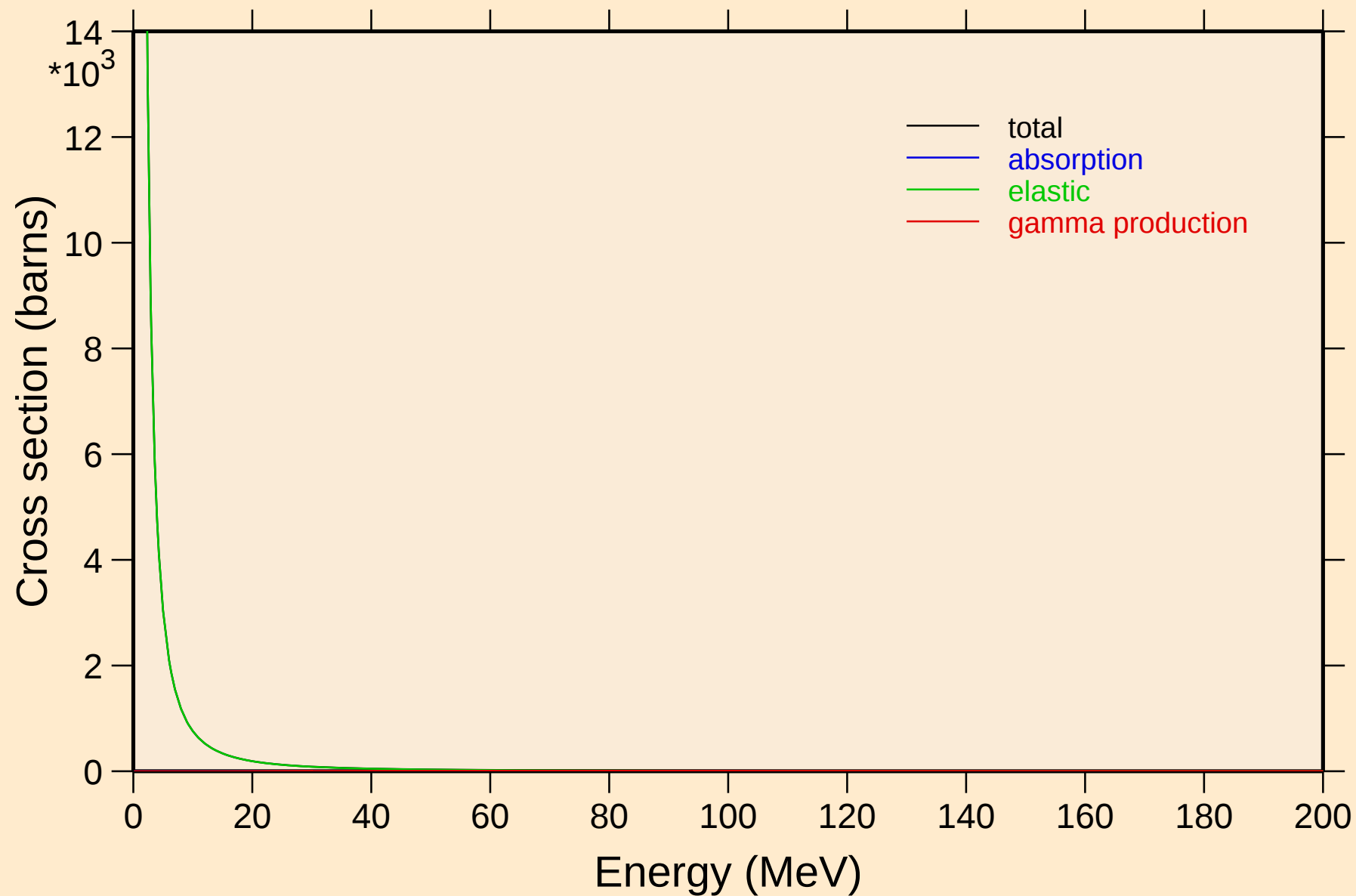
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



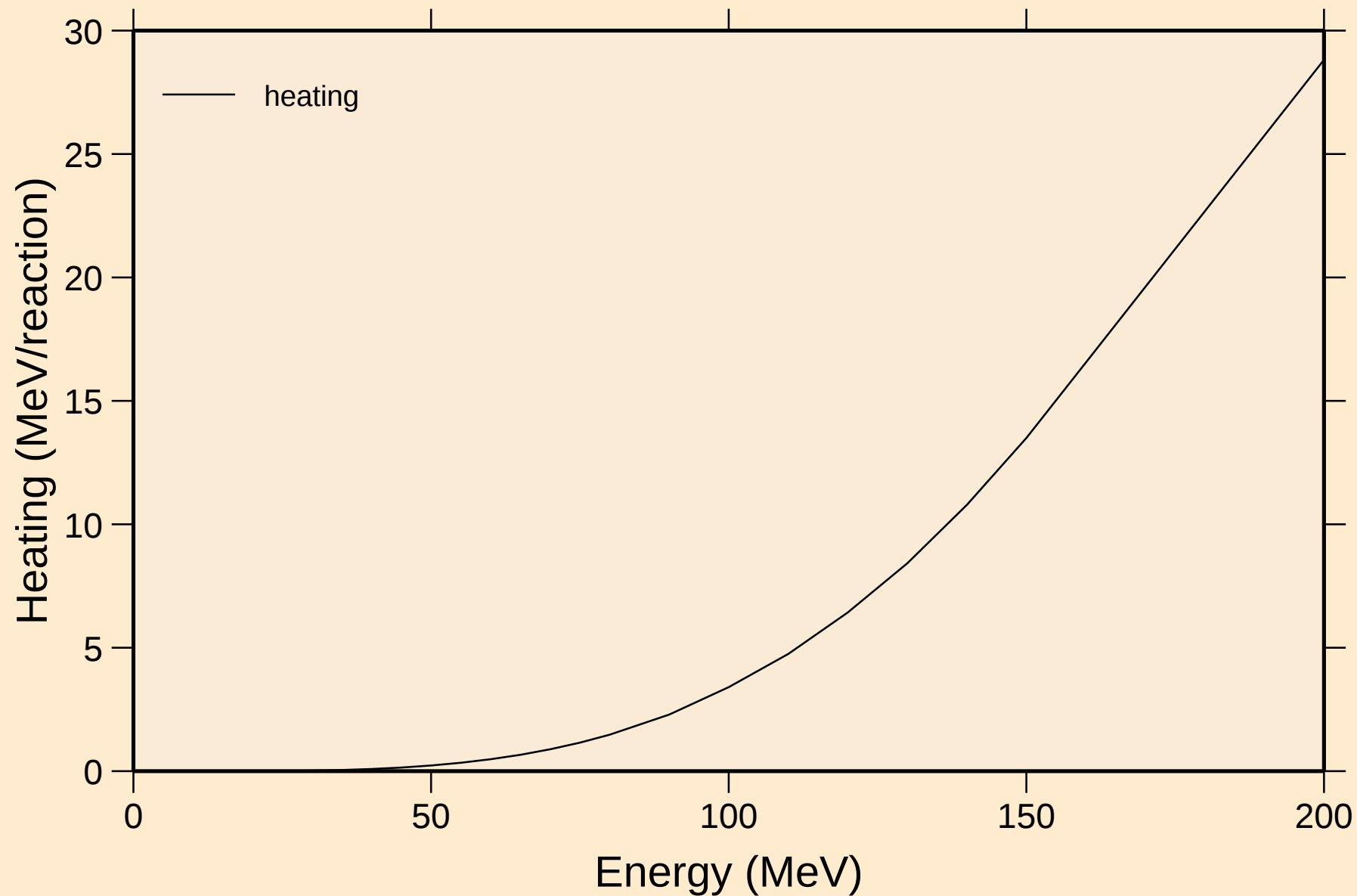
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



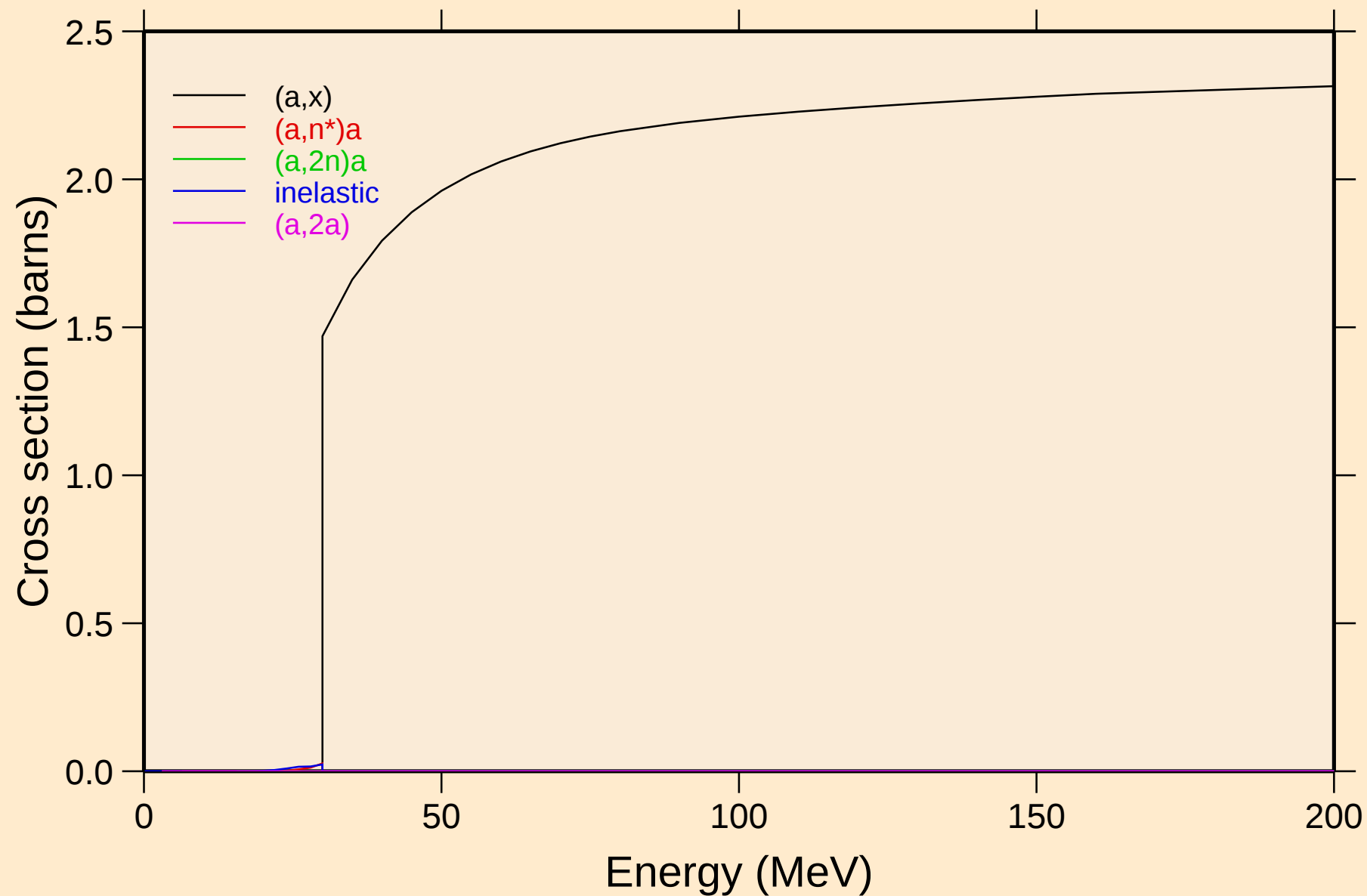
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

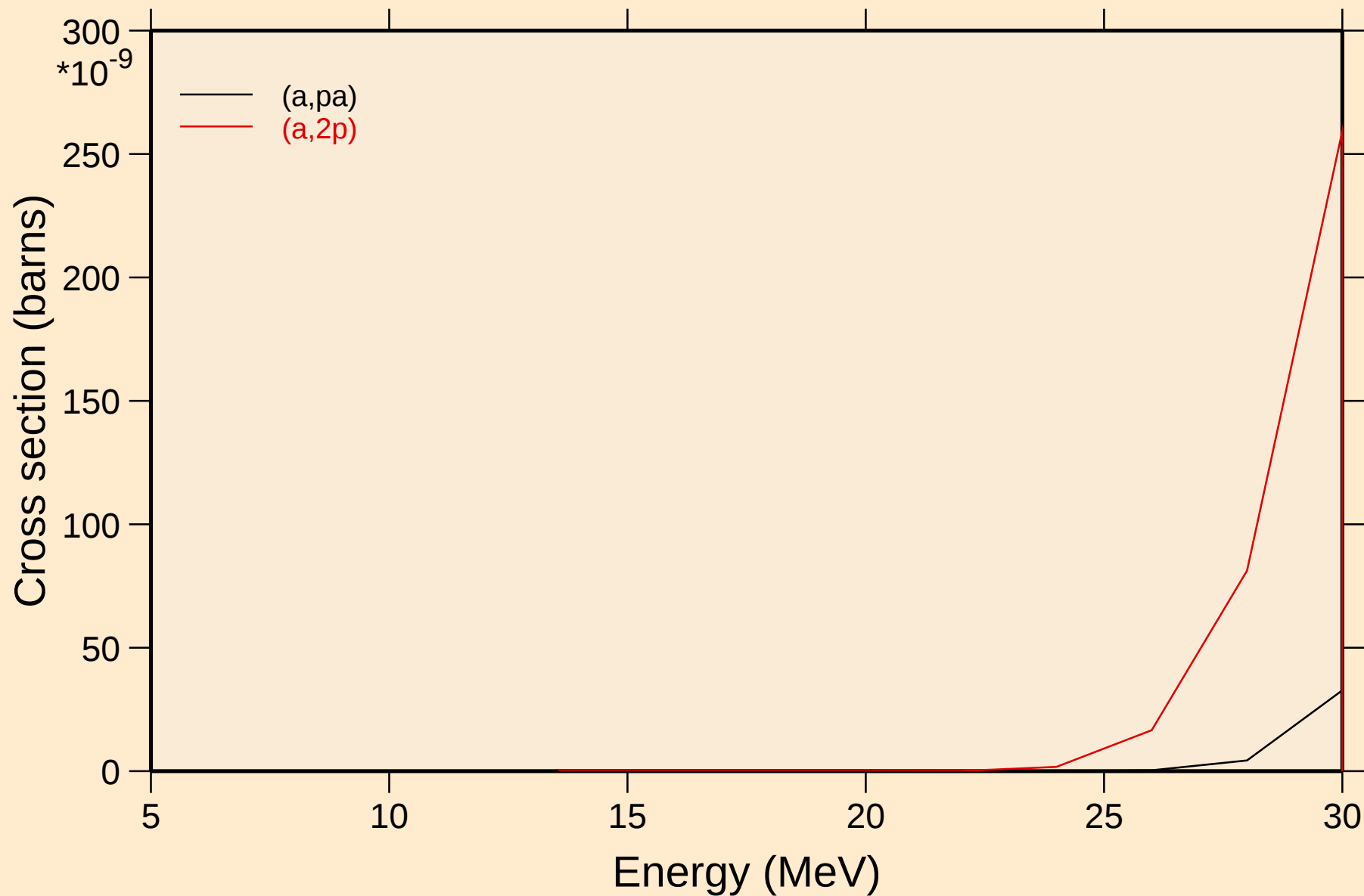


XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

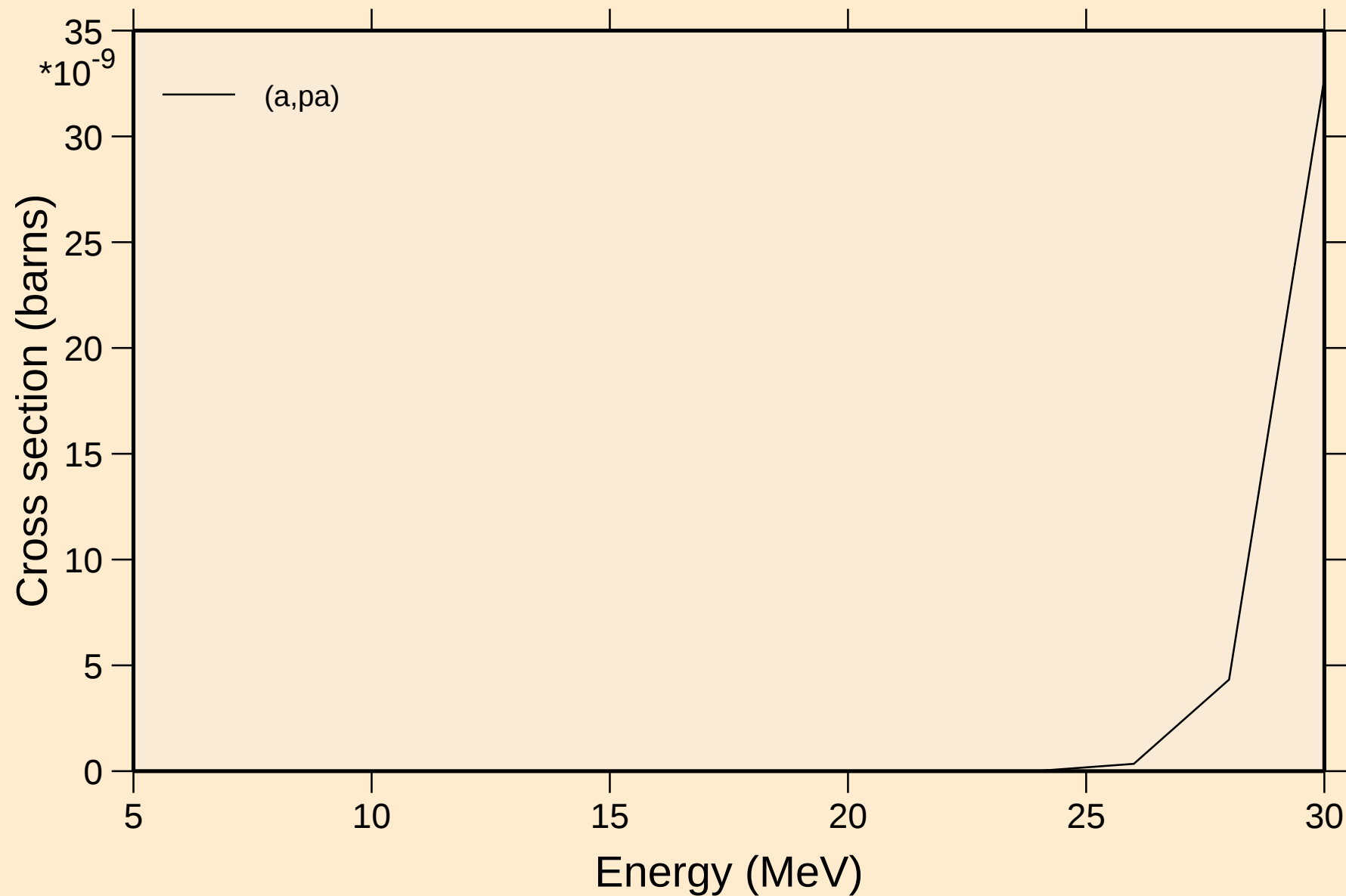


XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

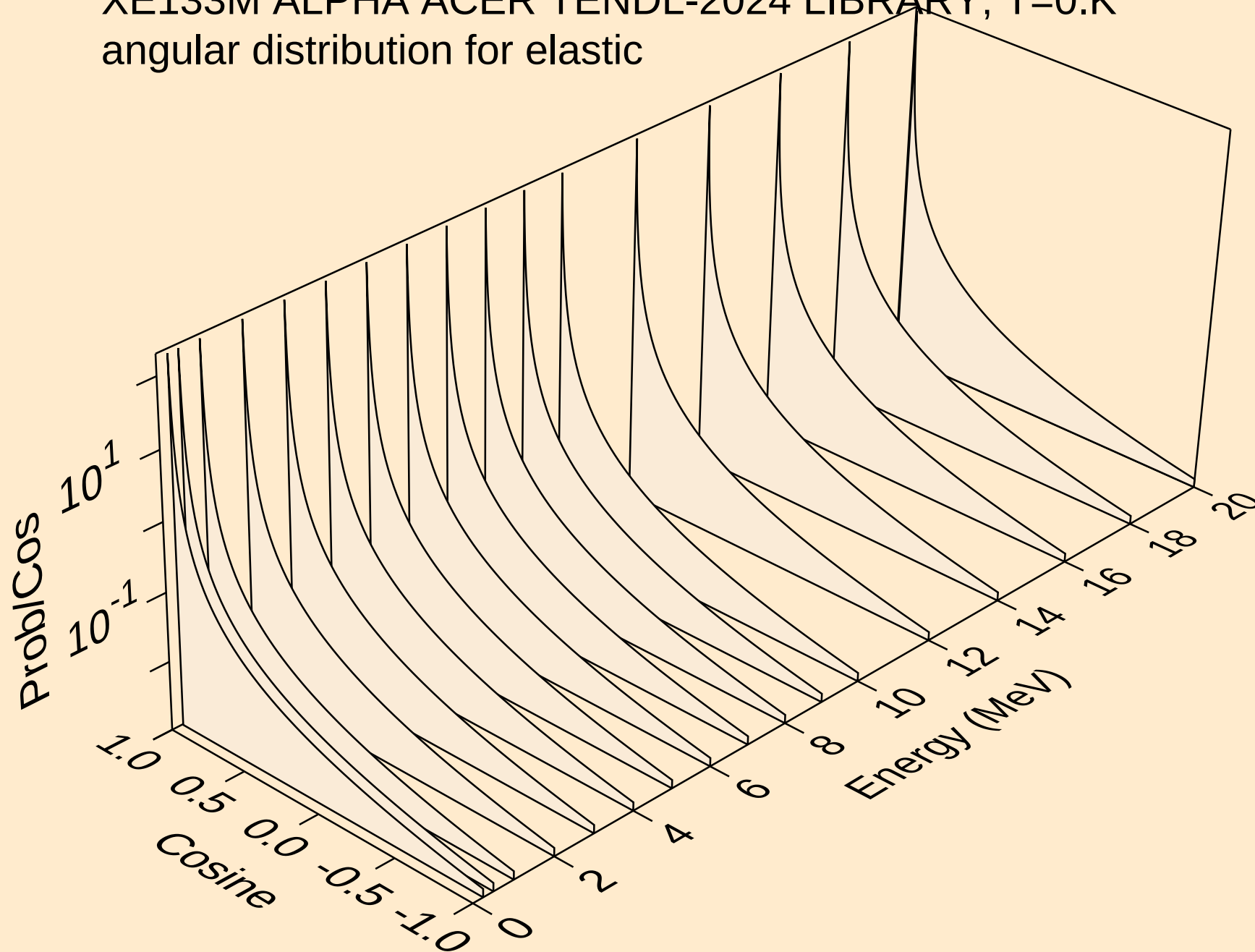


XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

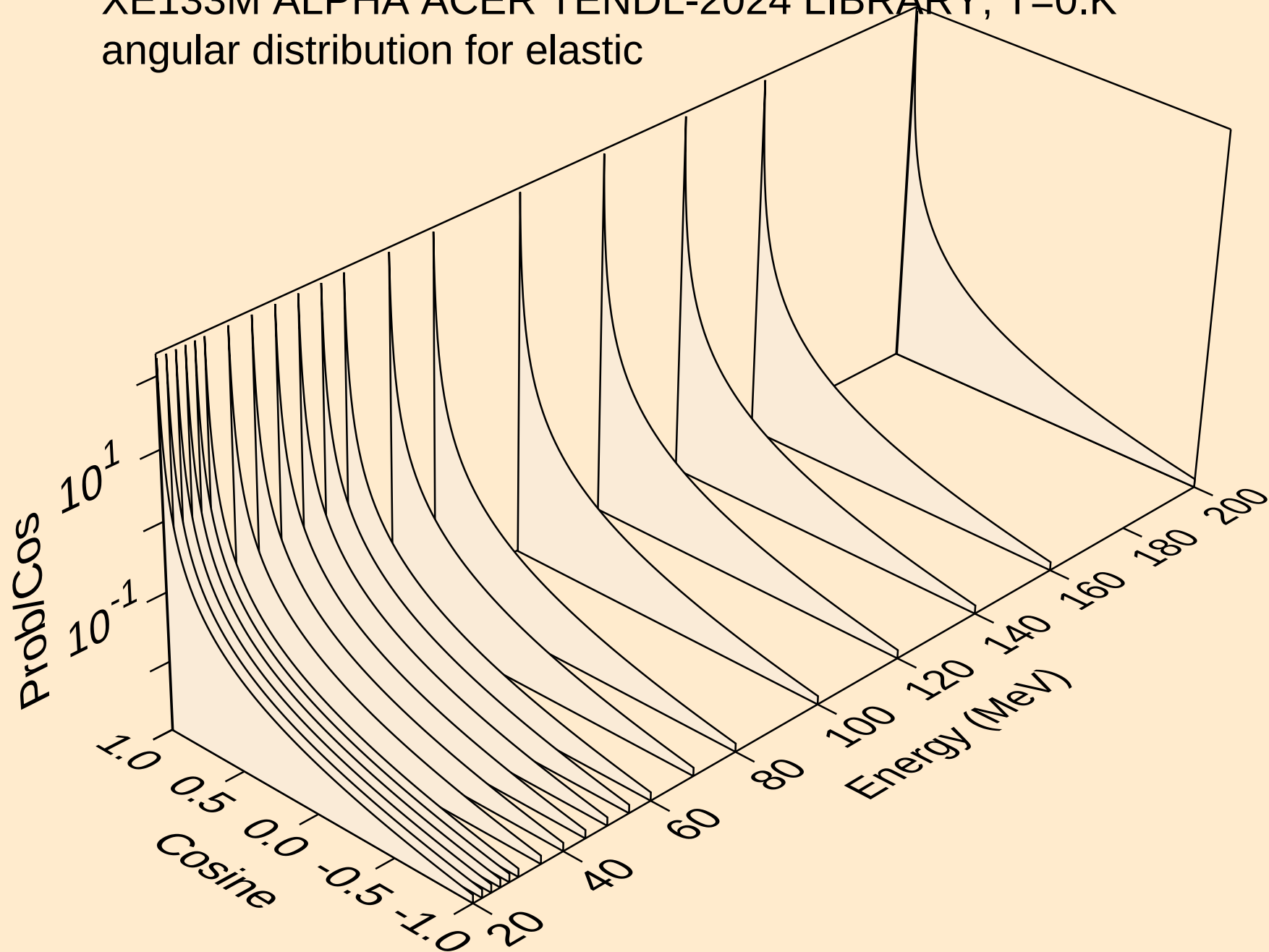
Threshold reactions



XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

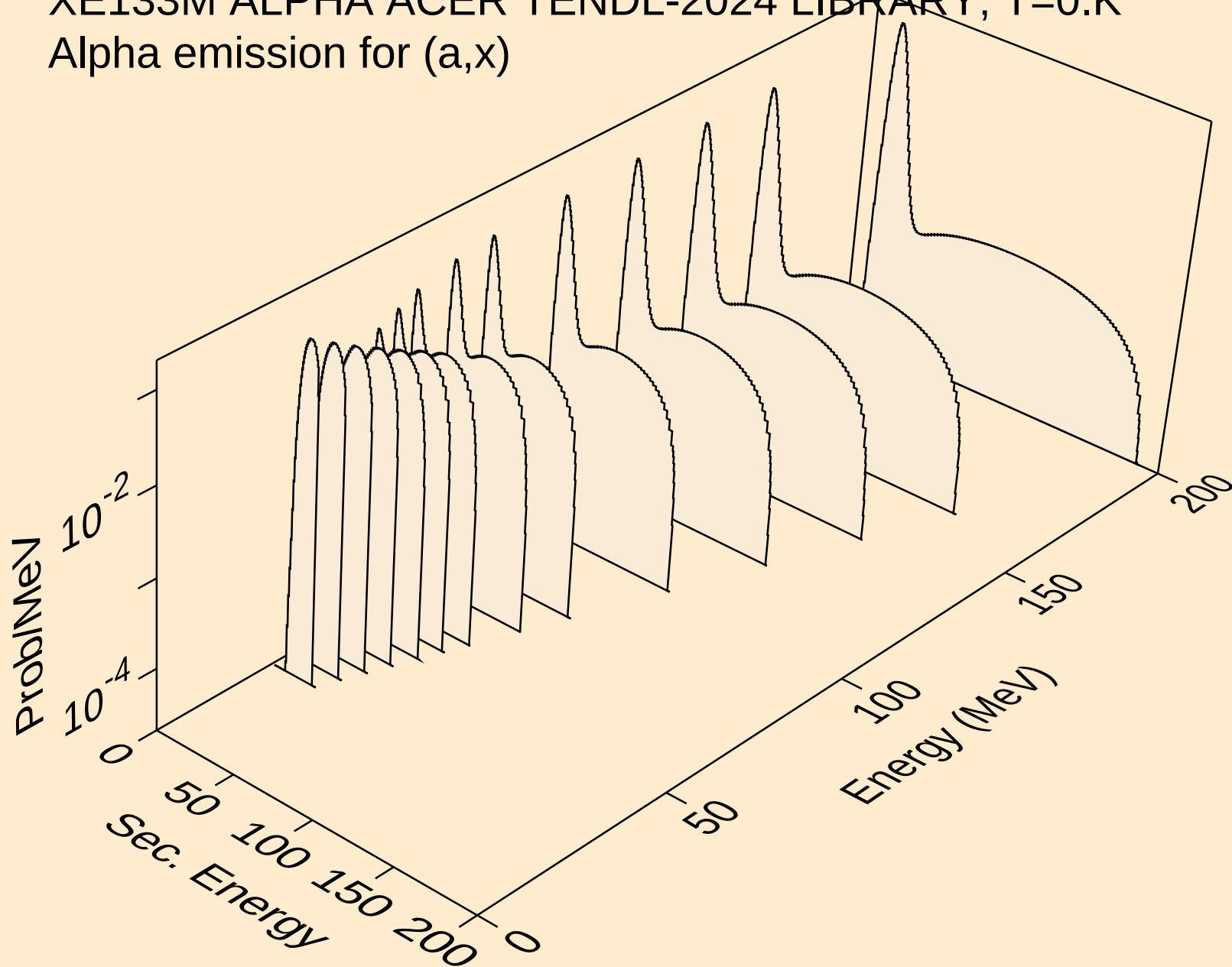


XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

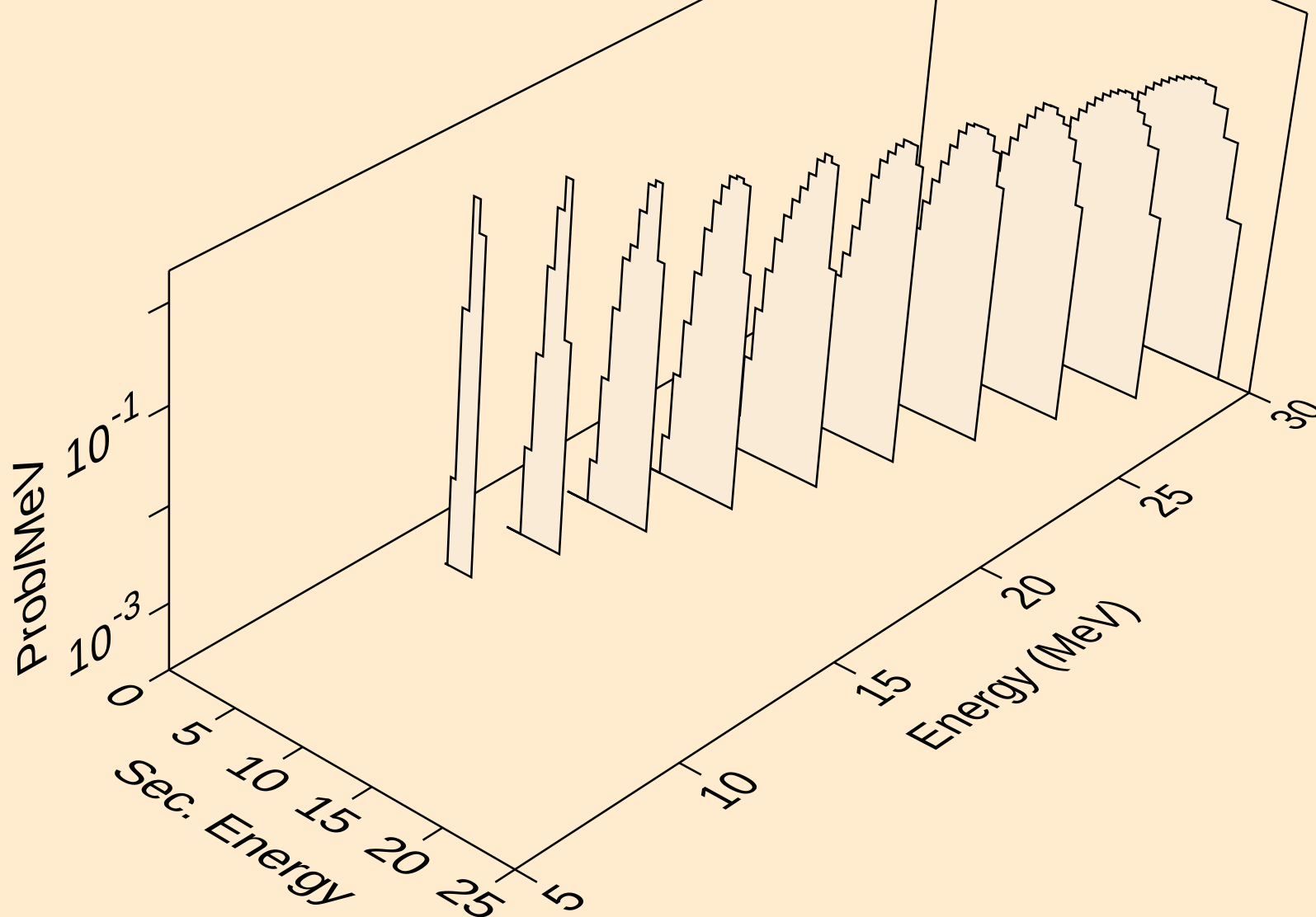


XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

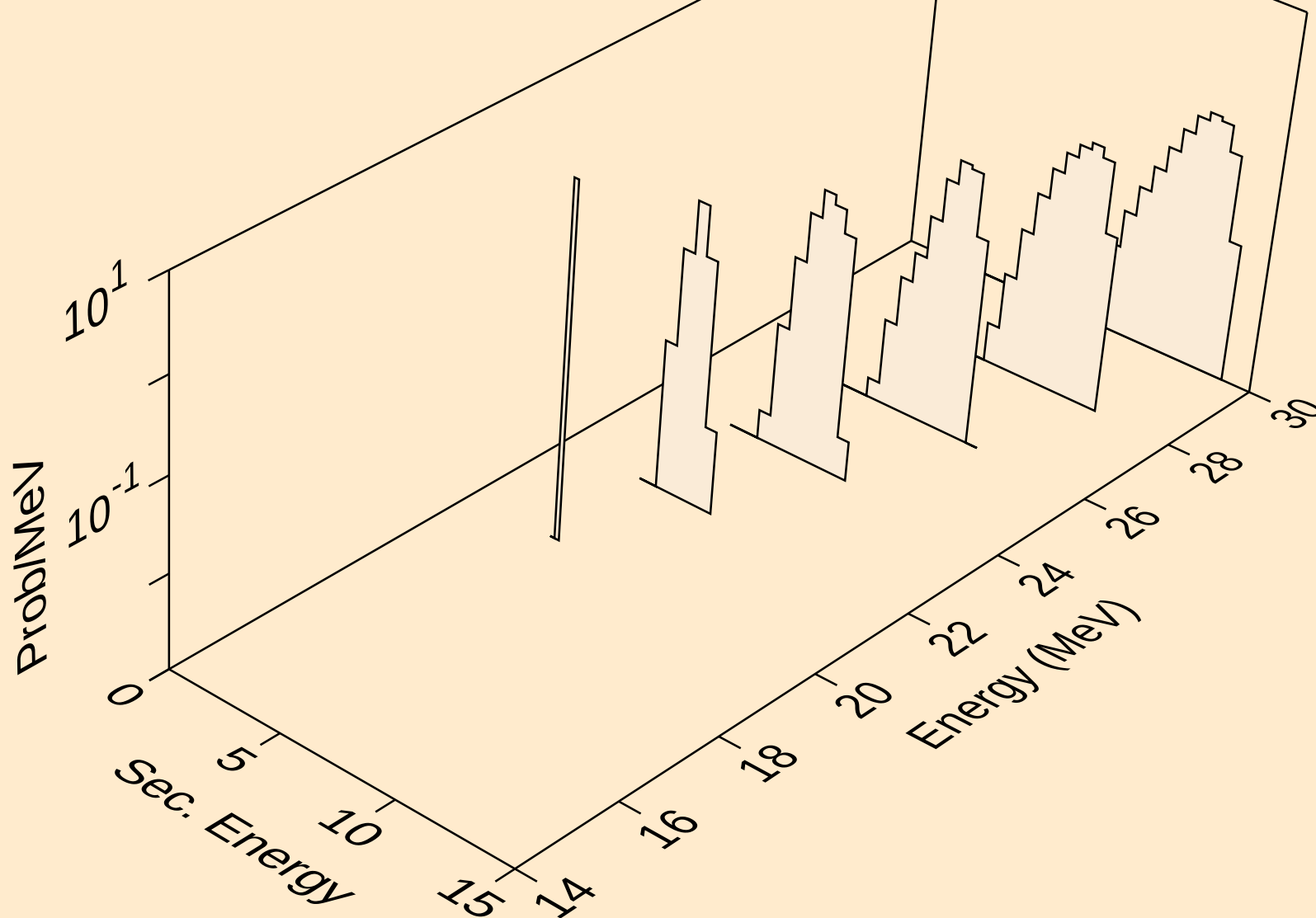
Alpha emission for (a,x)



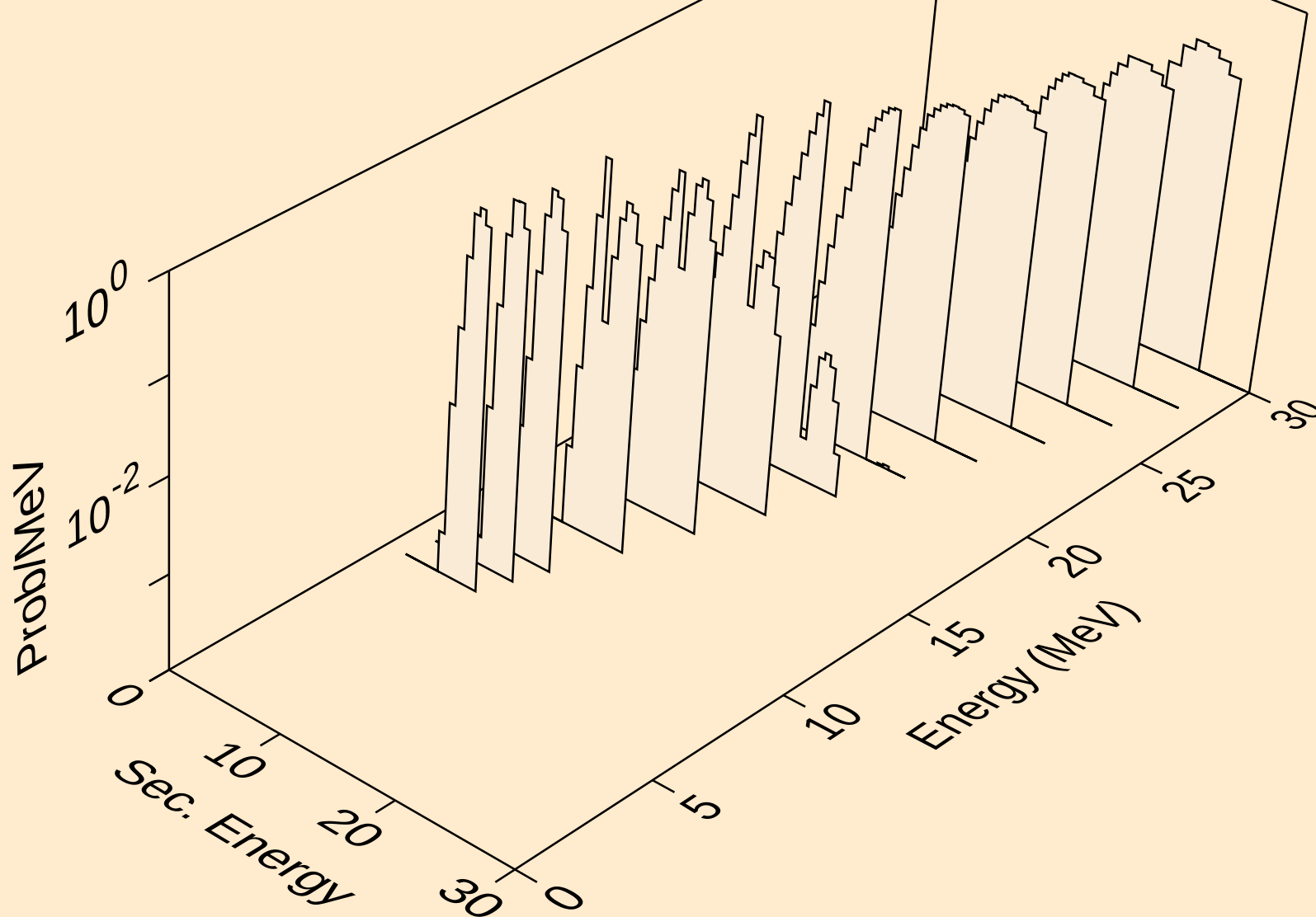
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a



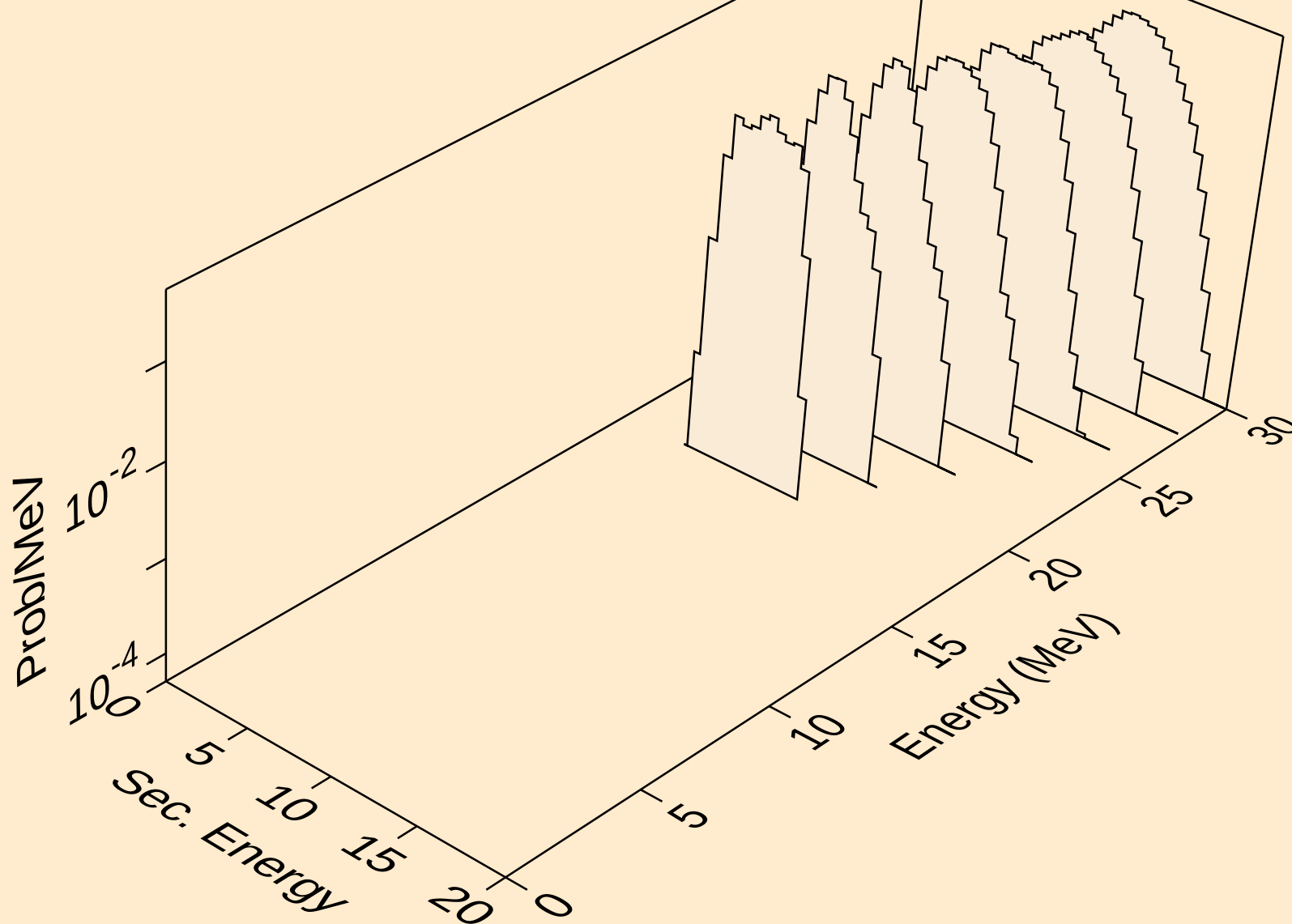
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2n)a



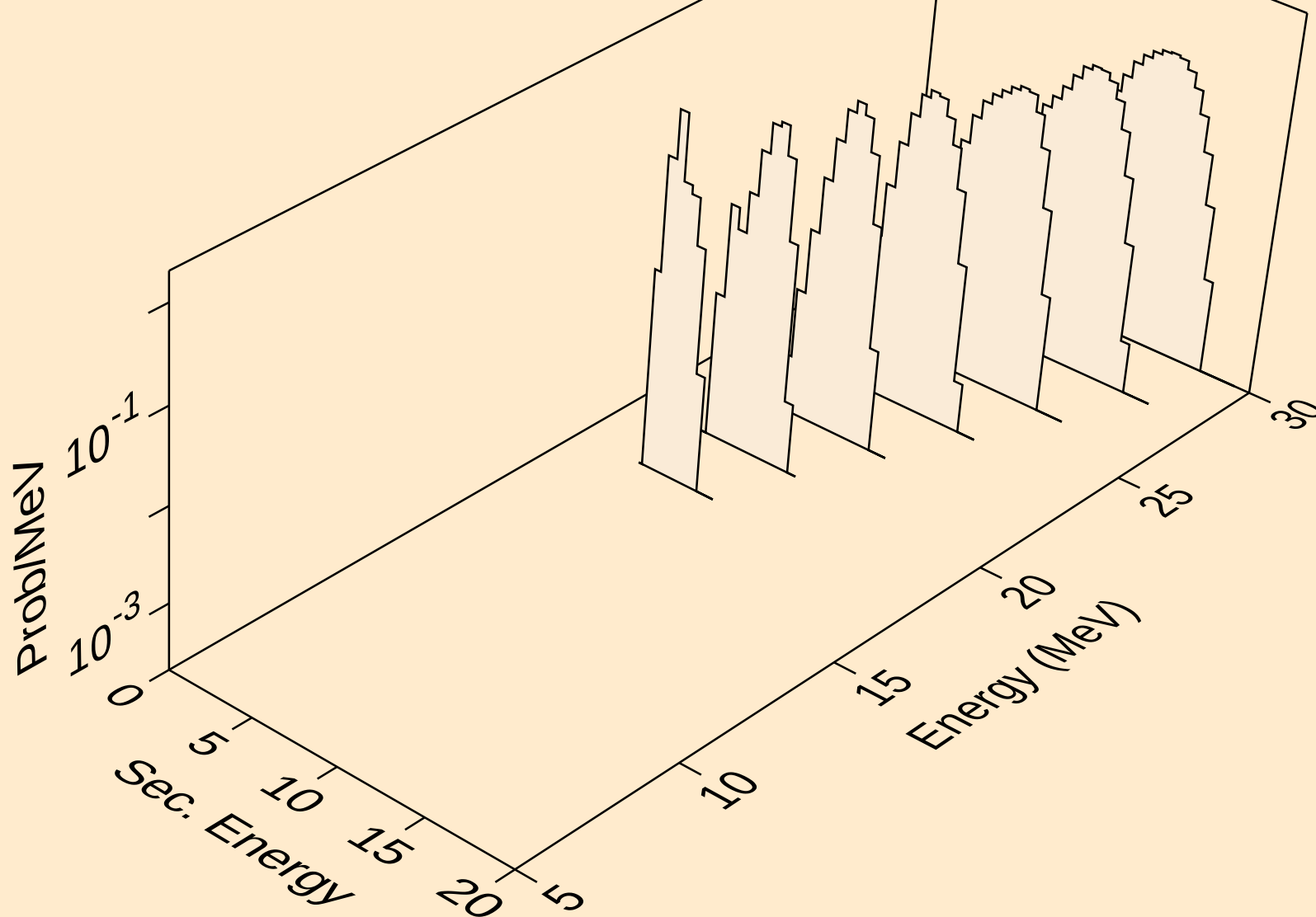
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



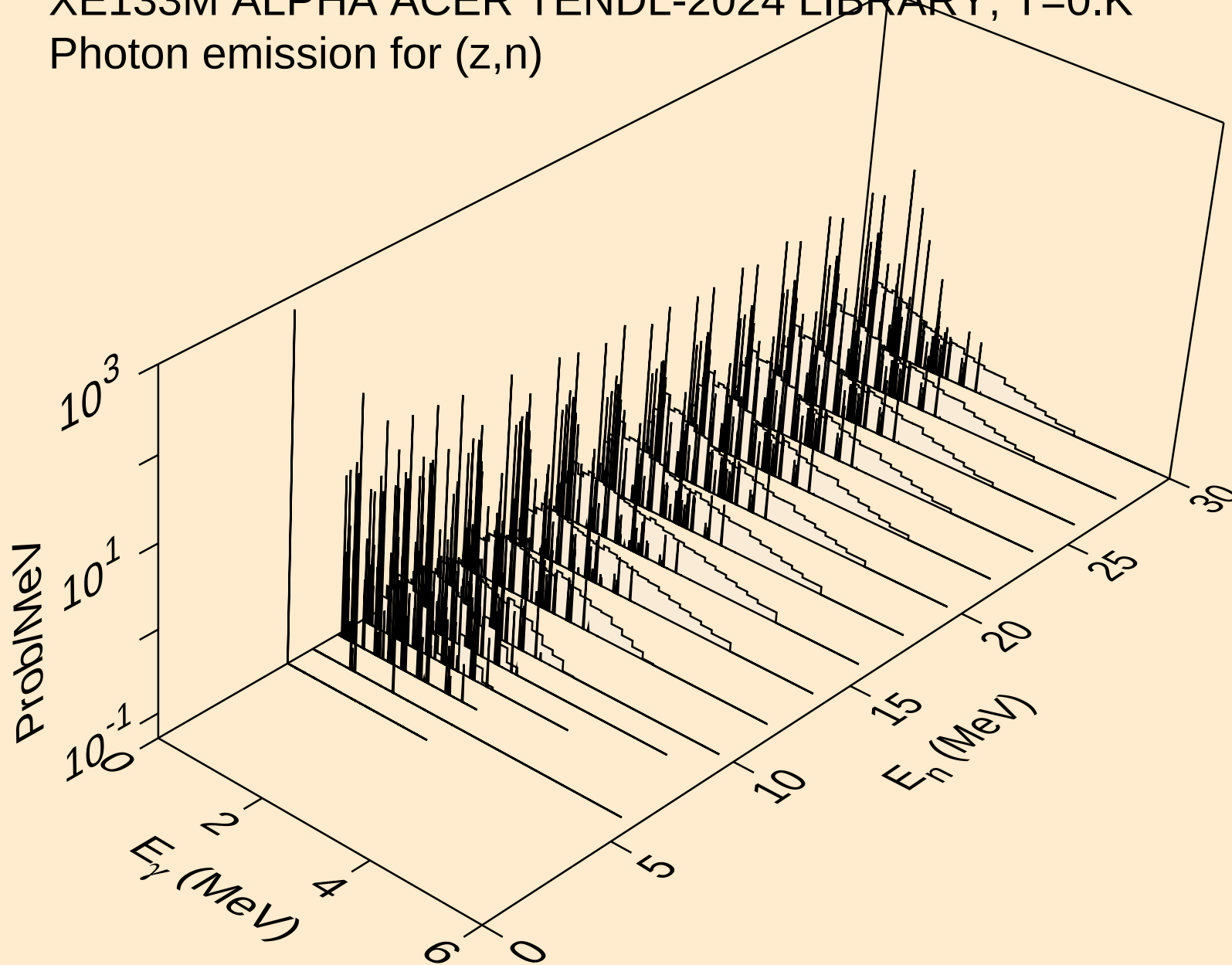
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)



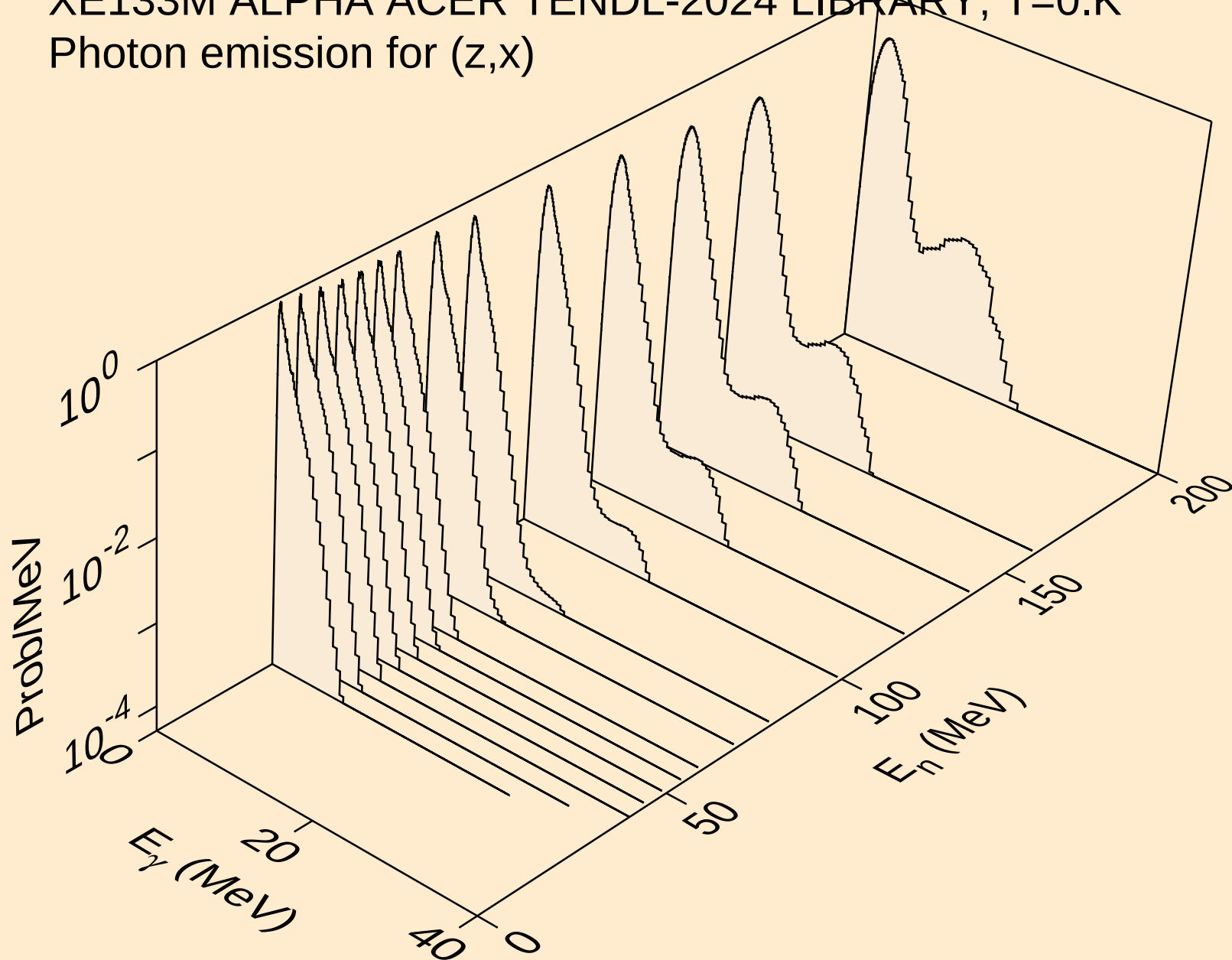
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)



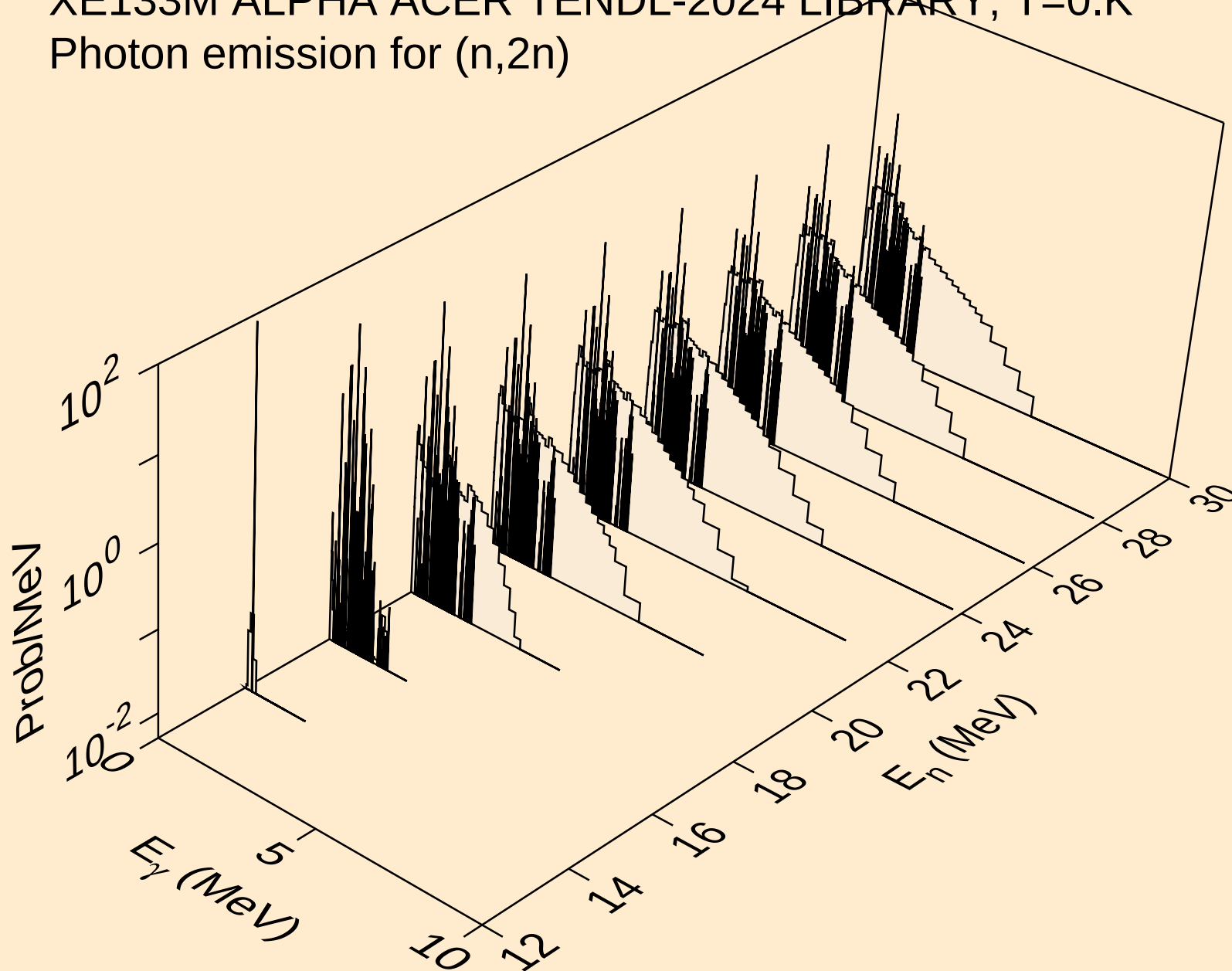
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



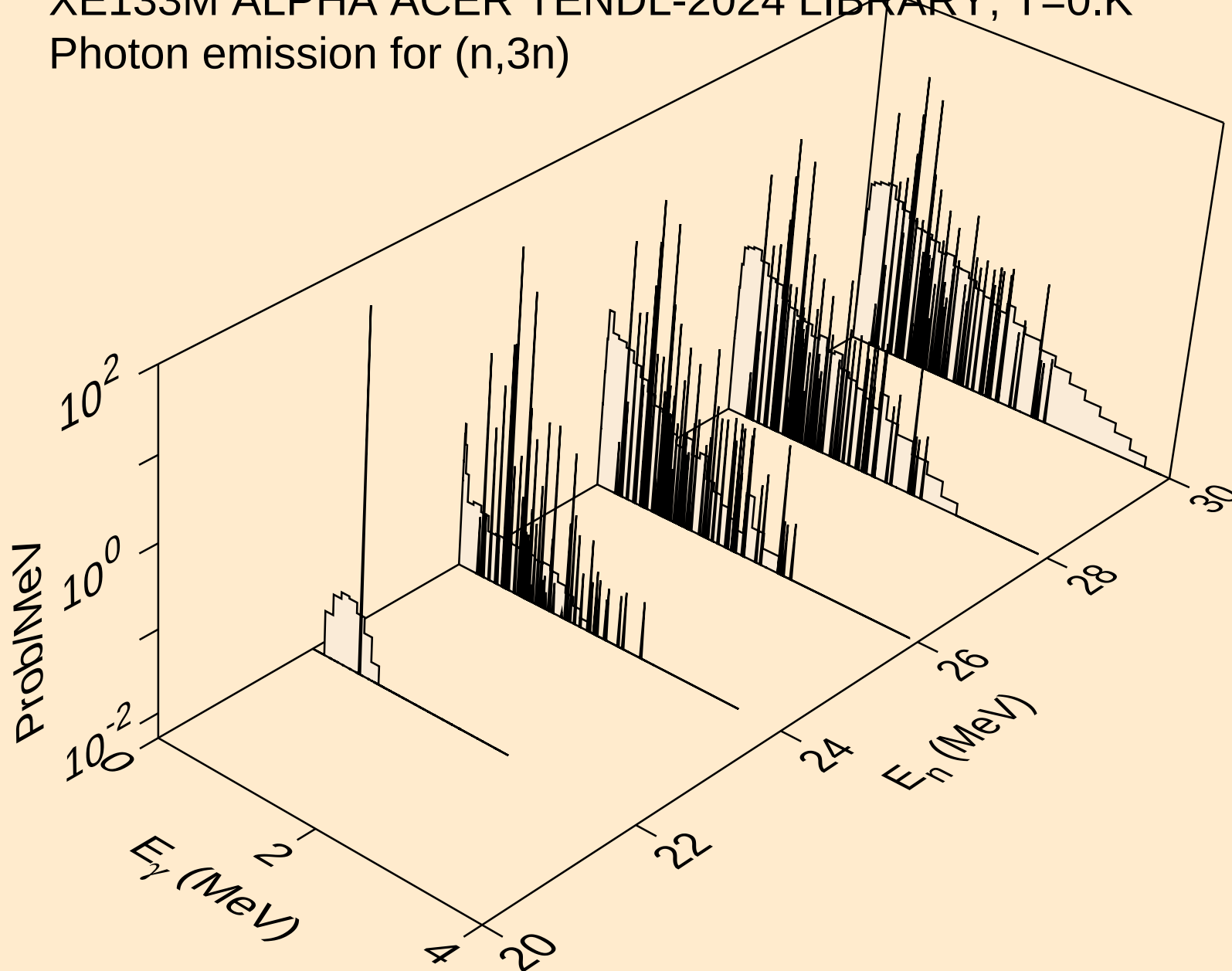
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



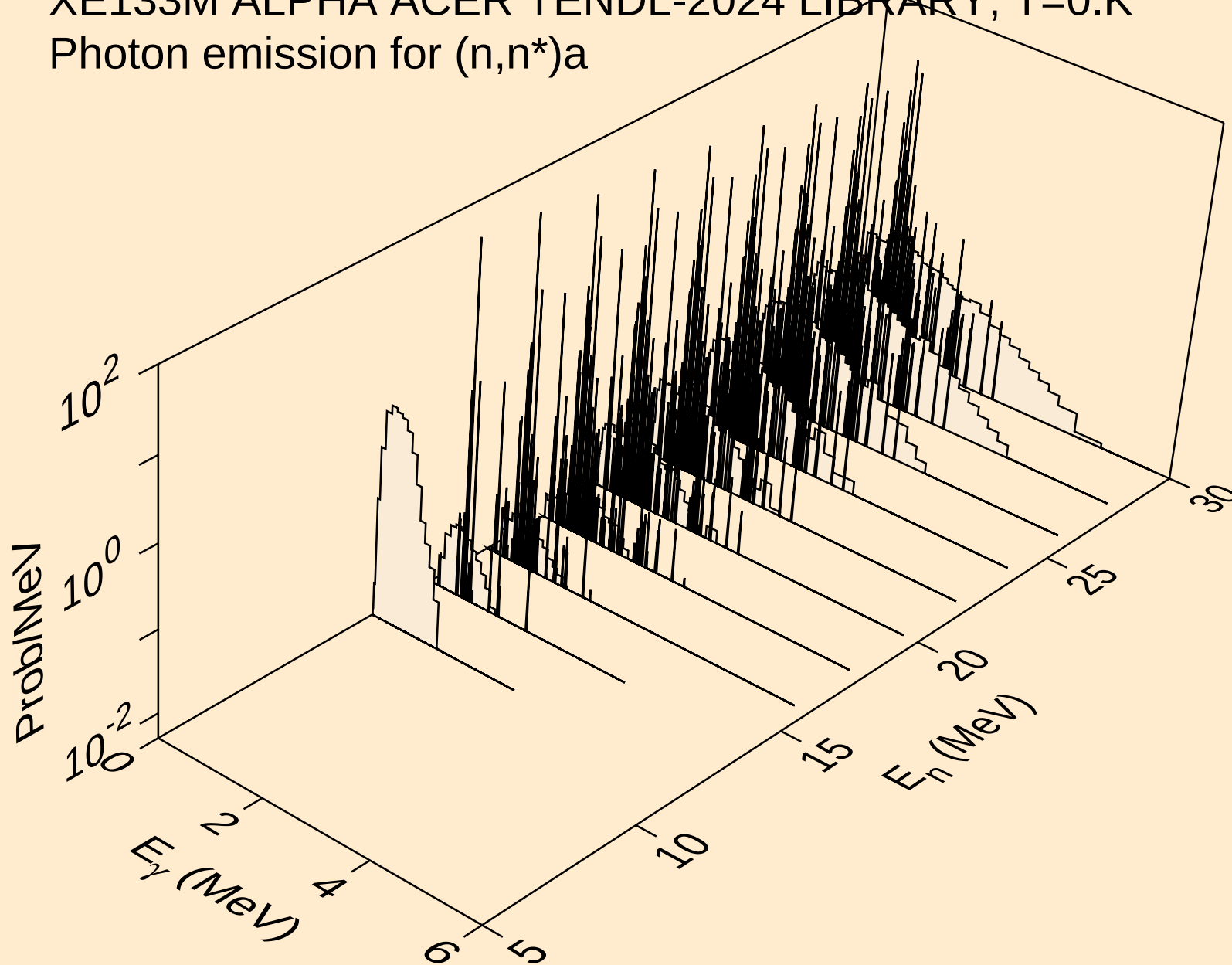
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



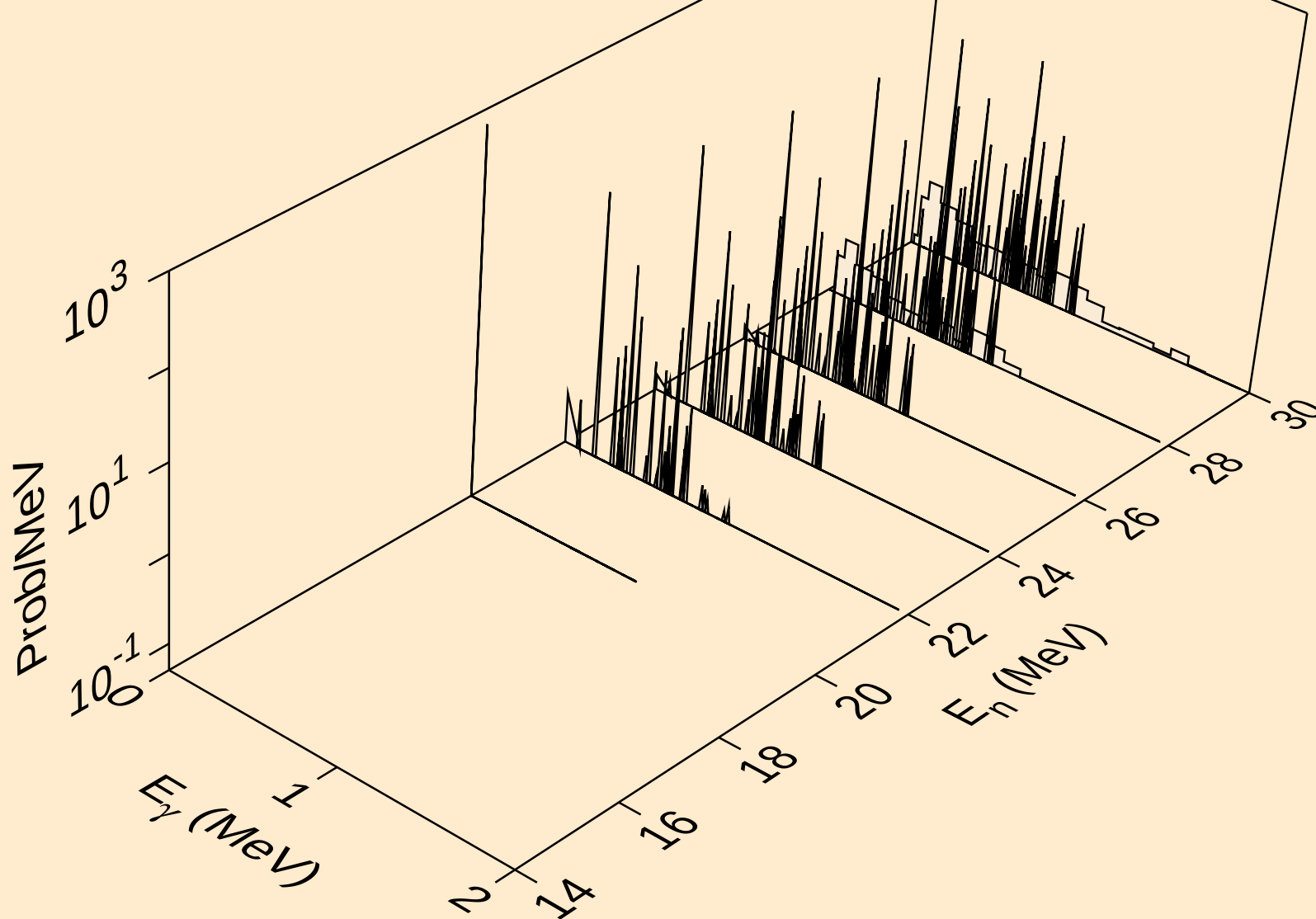
XE133M ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3n)



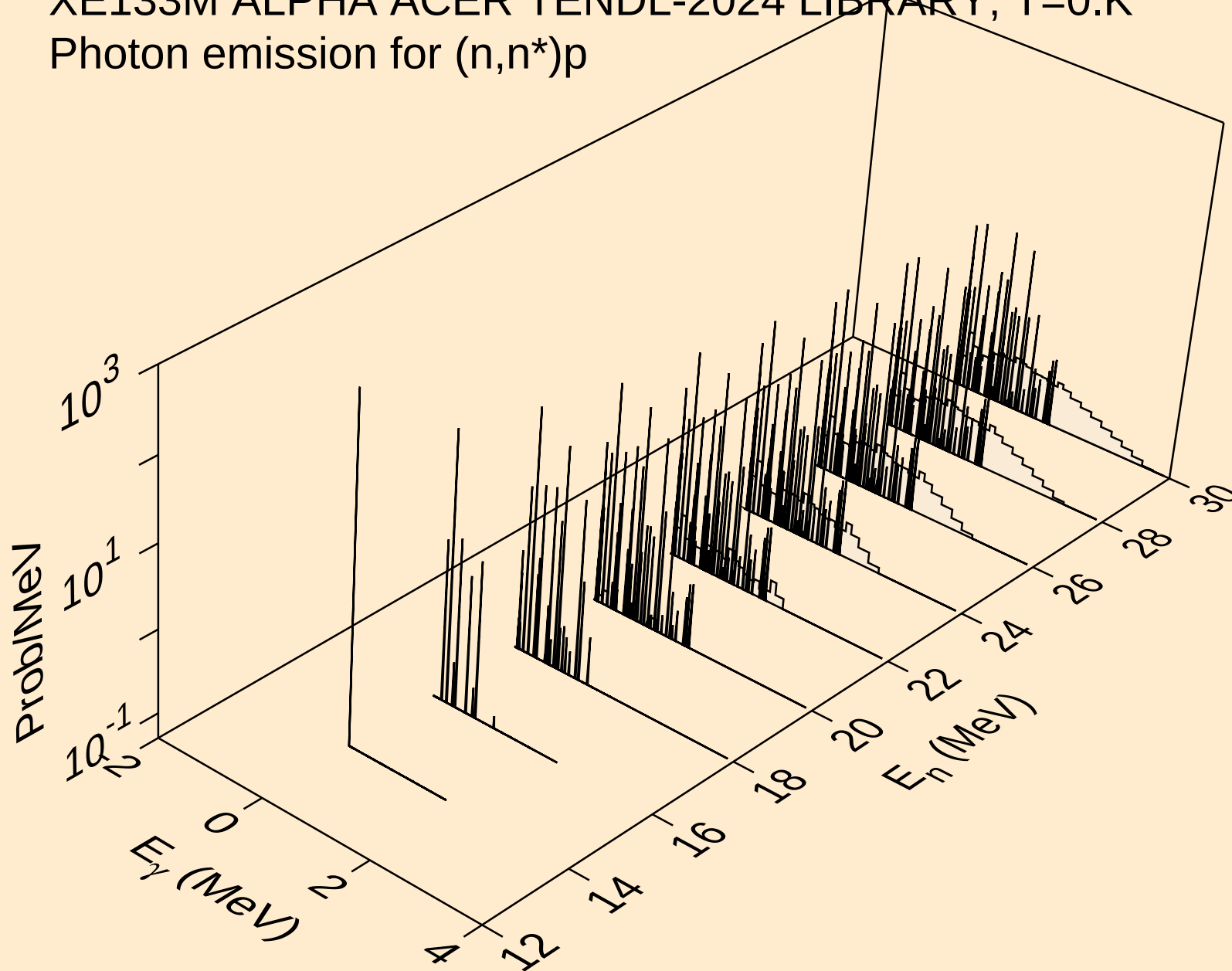
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



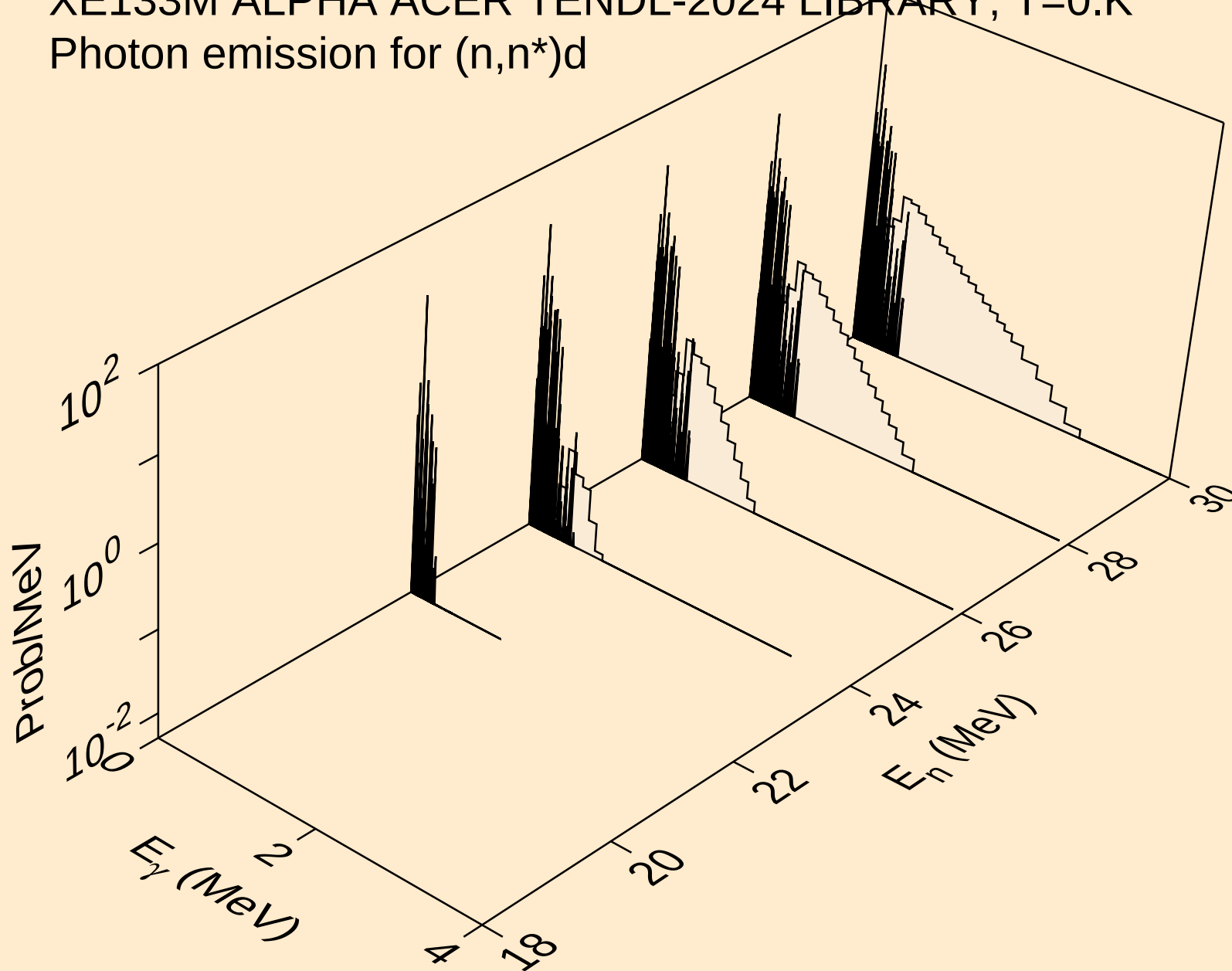
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n) α



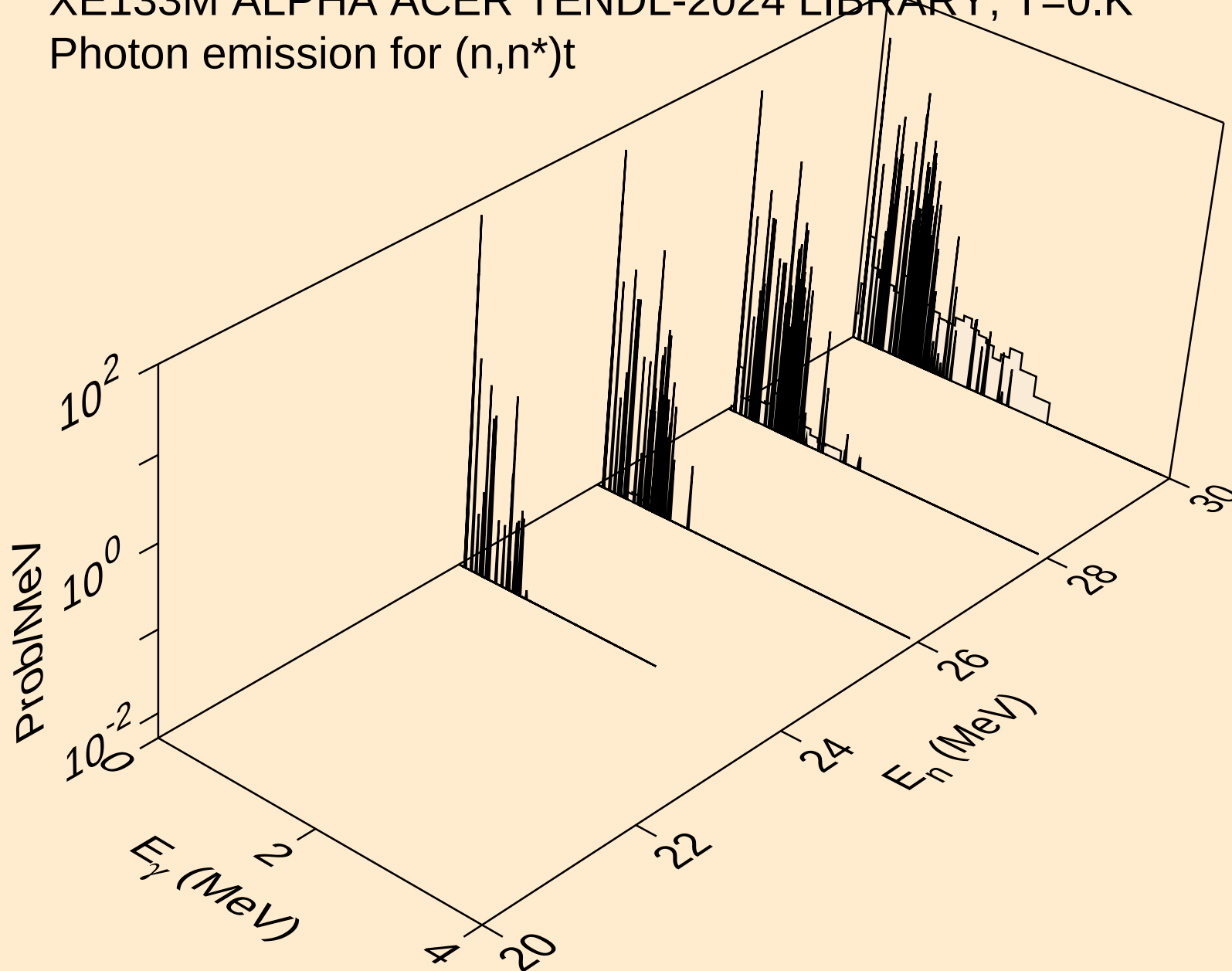
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



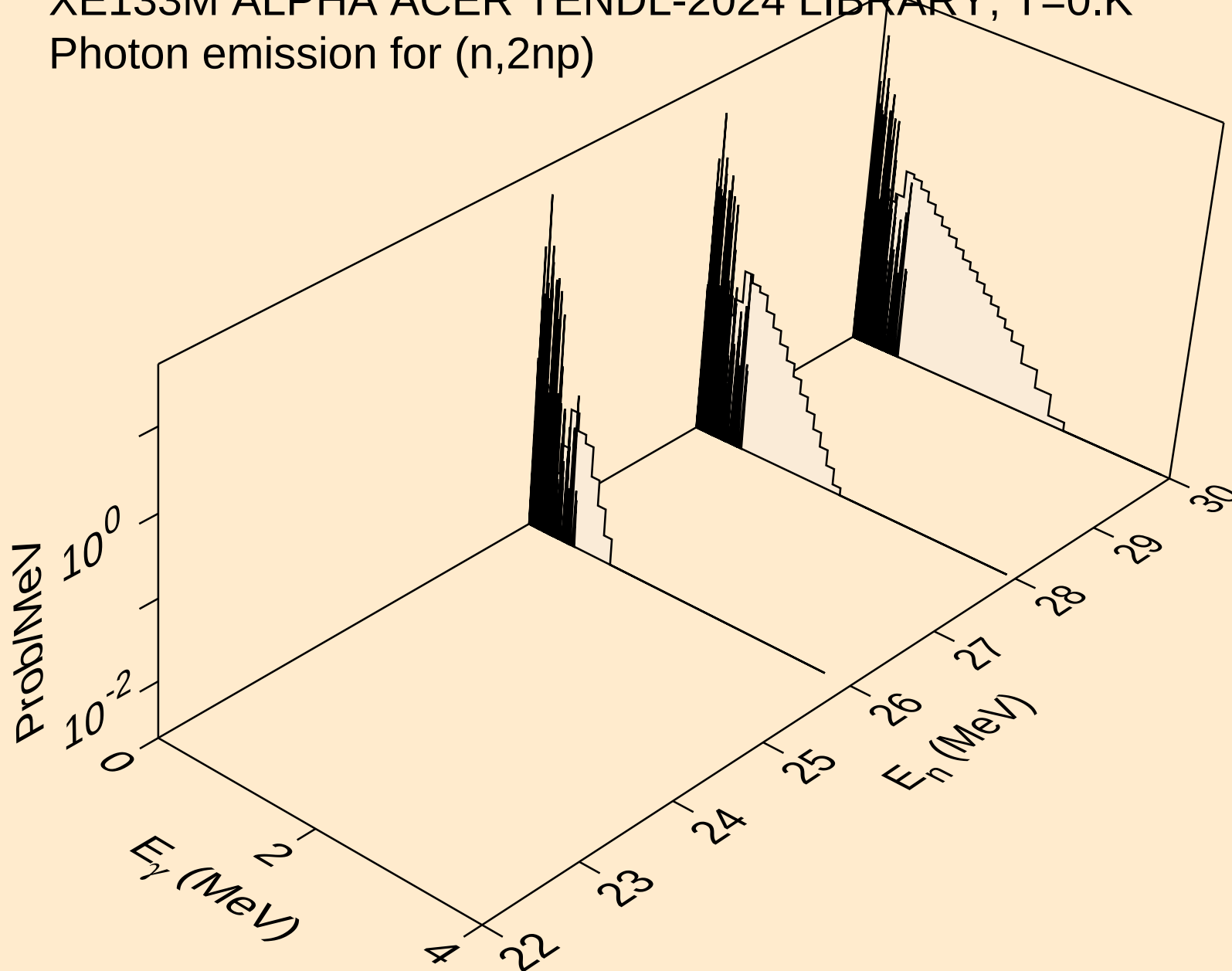
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



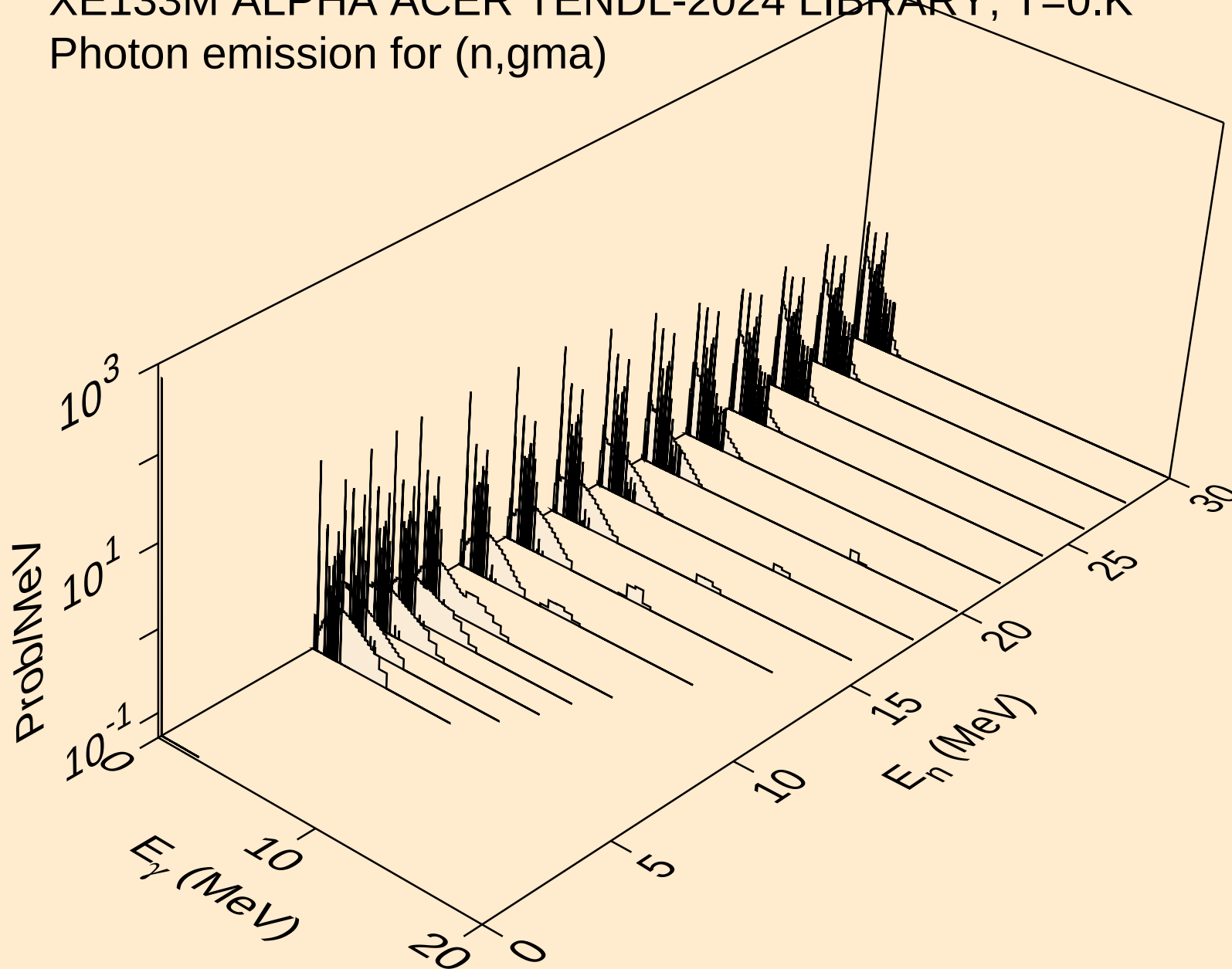
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



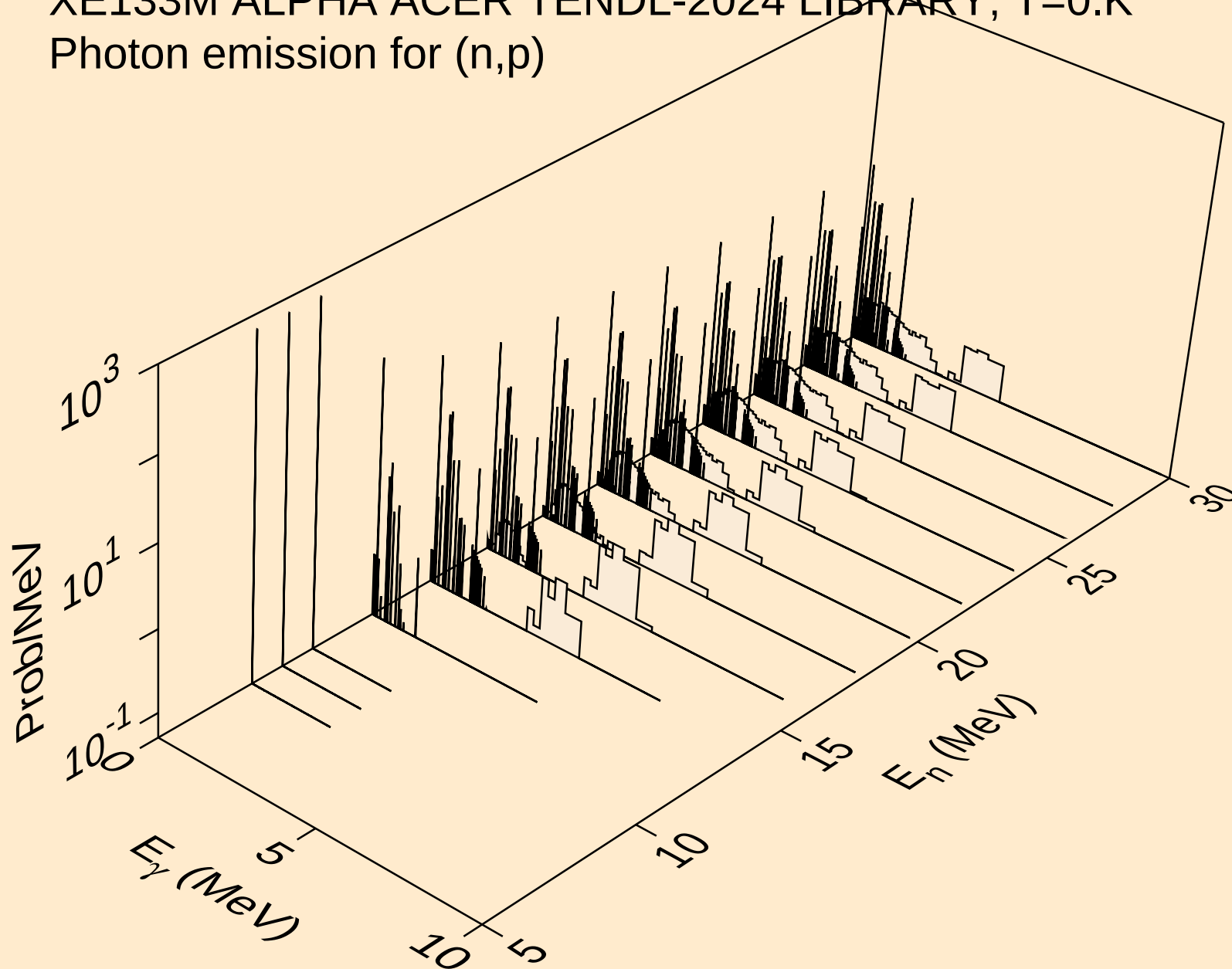
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



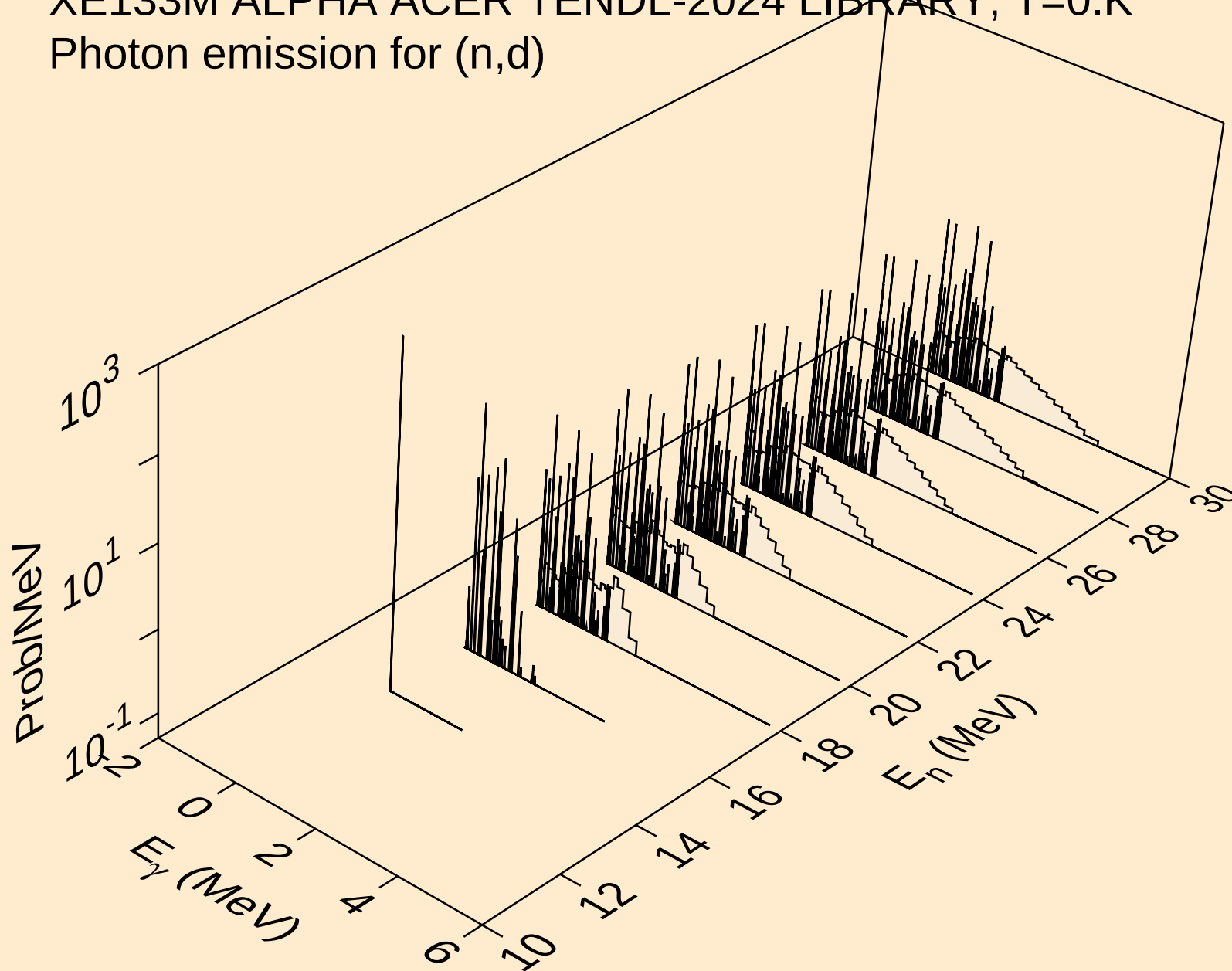
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



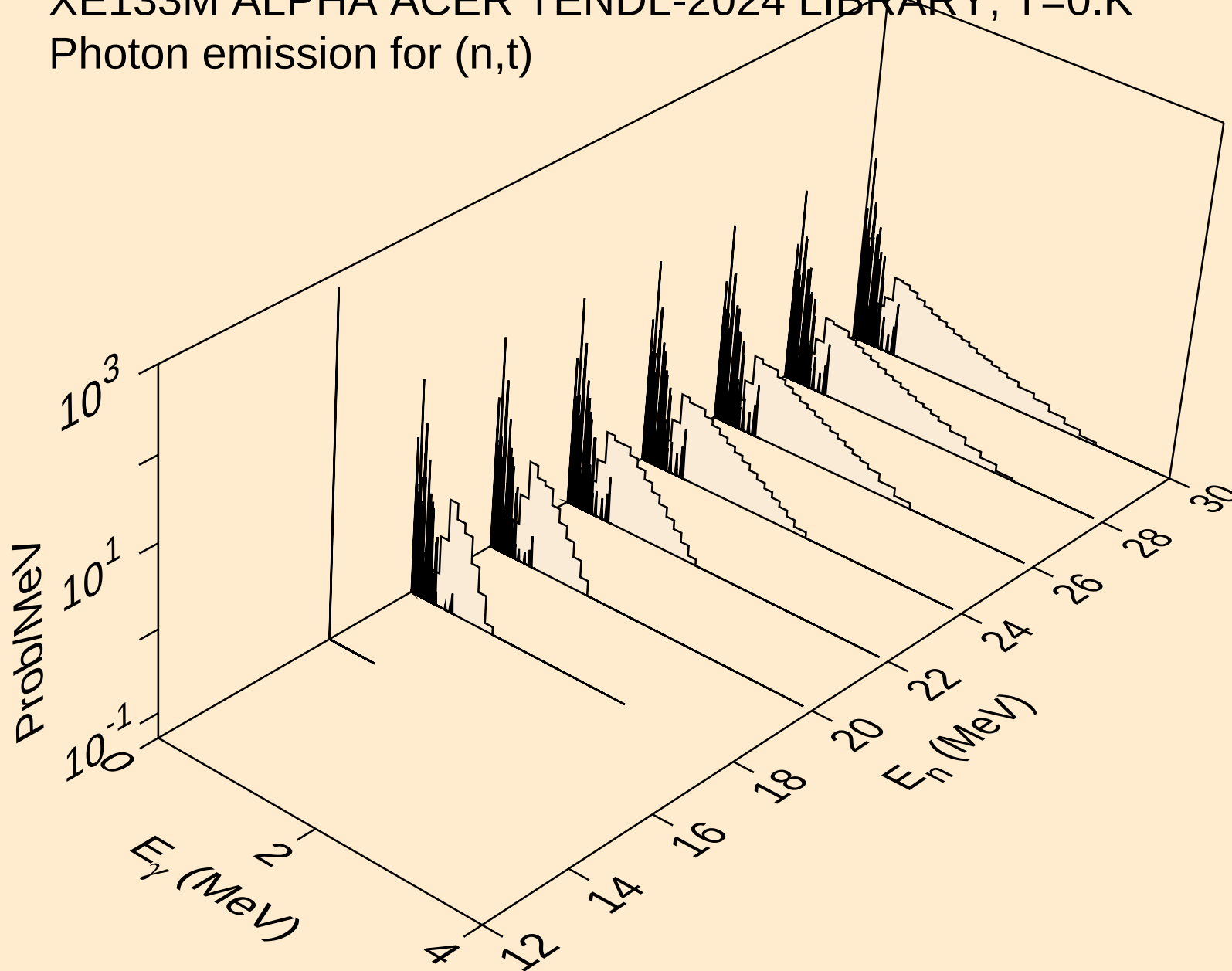
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



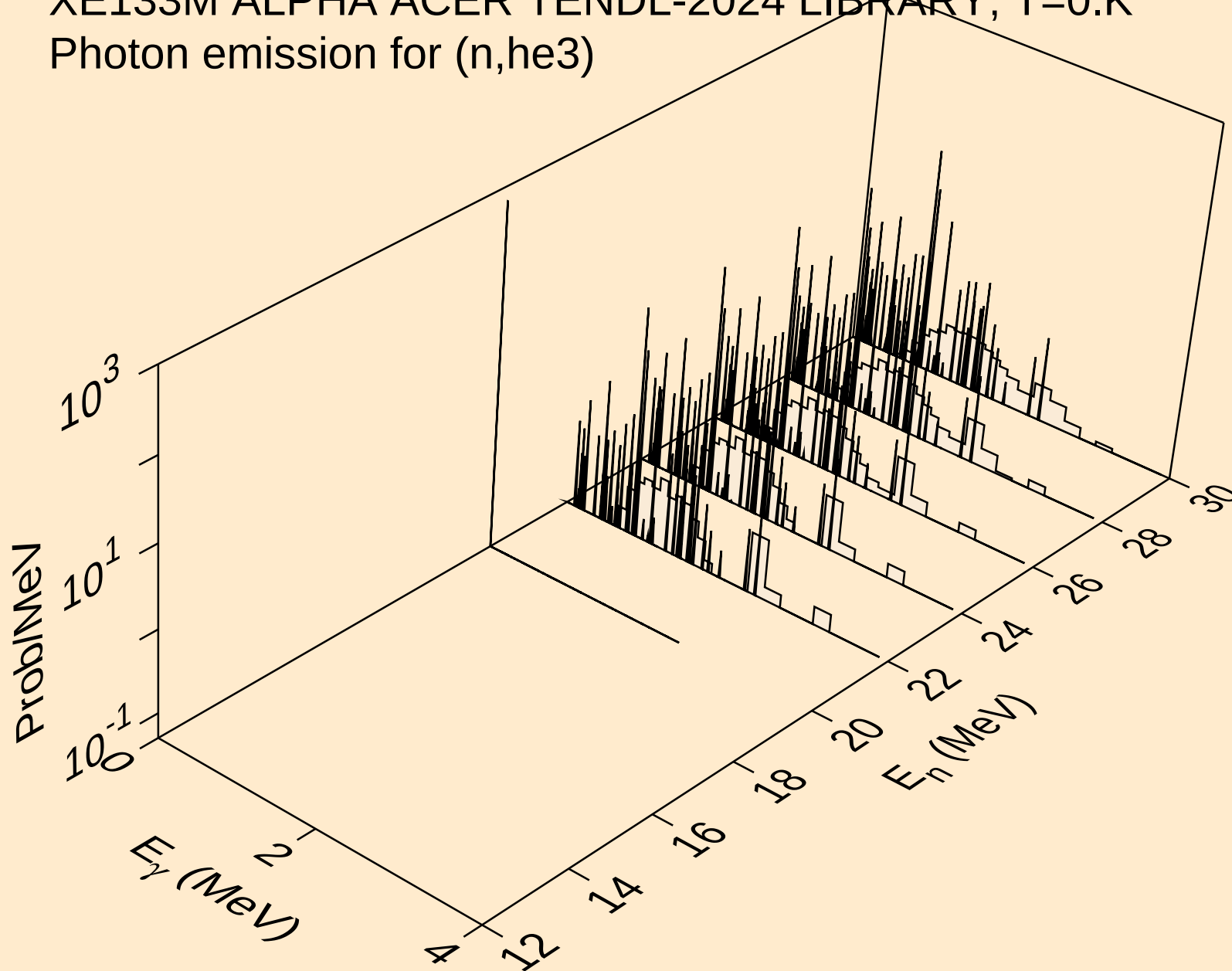
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



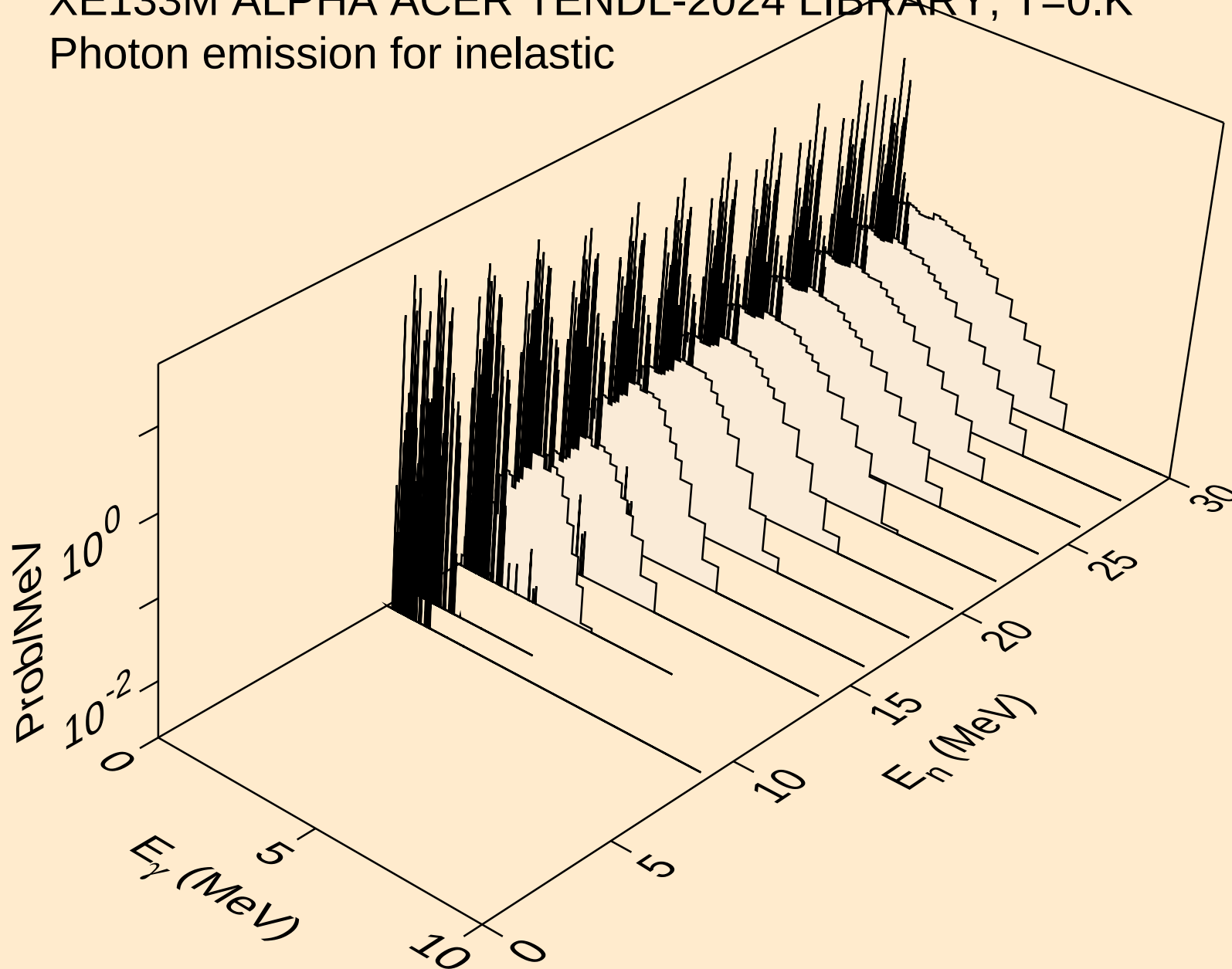
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



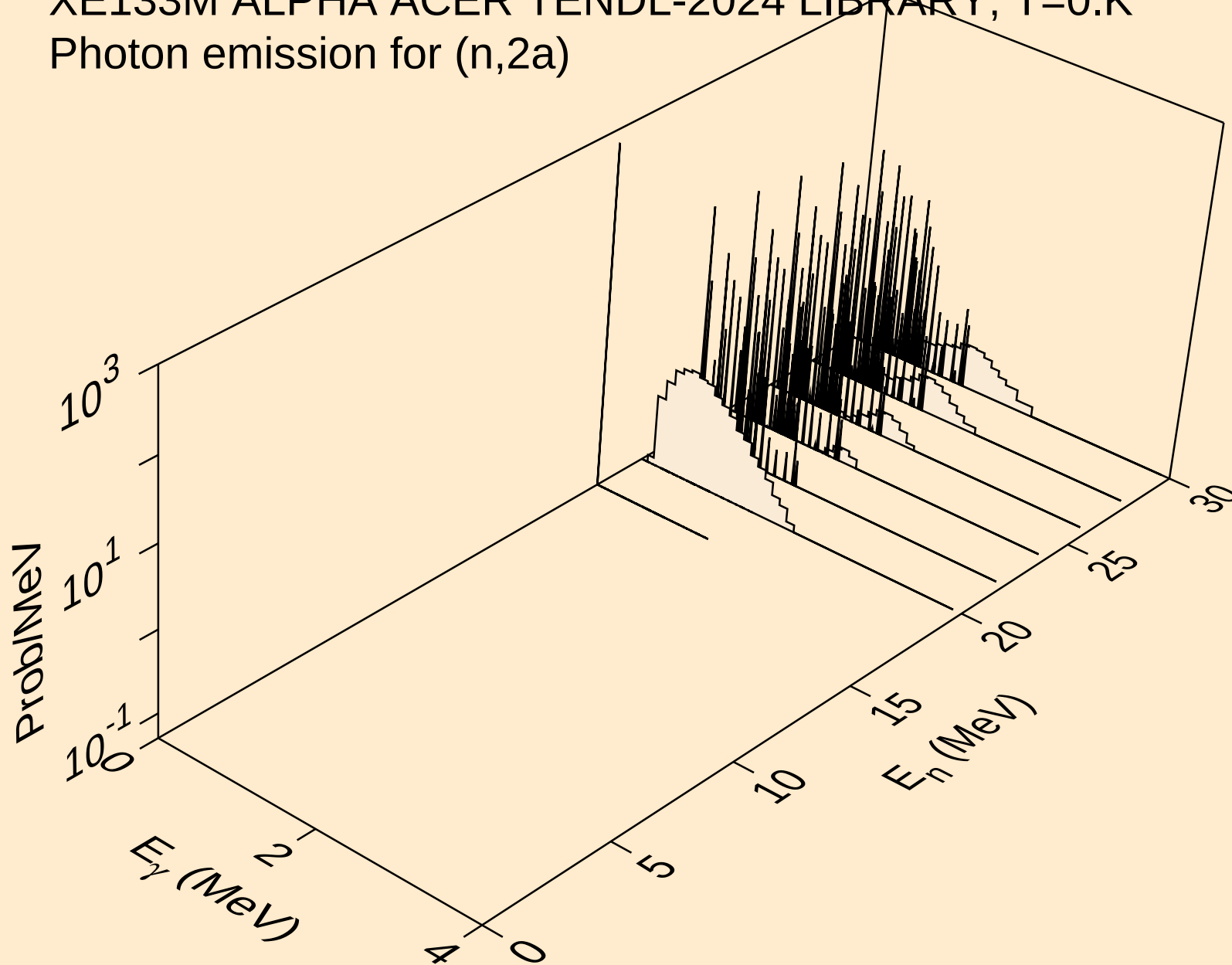
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Photon emission for (n,he3)



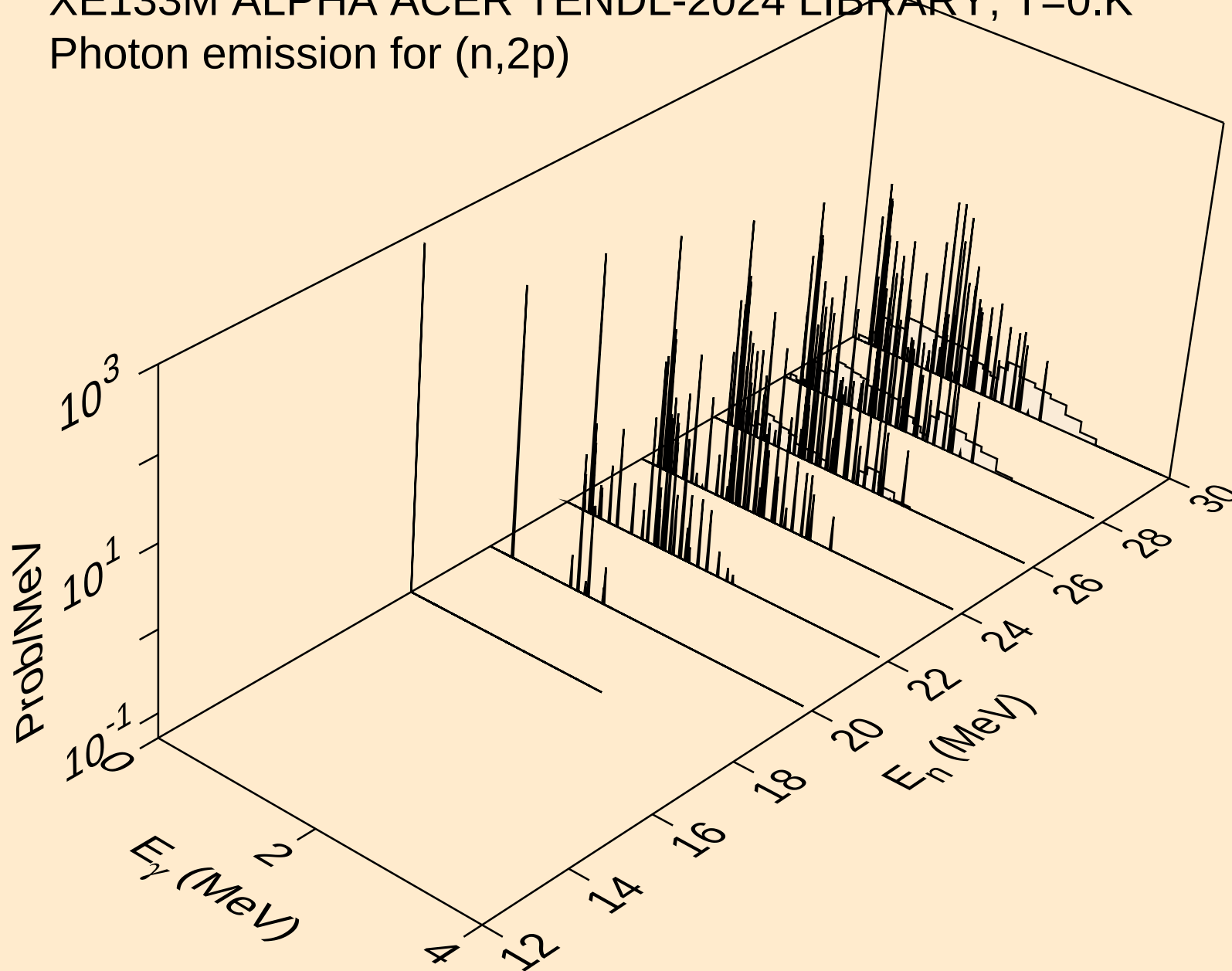
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



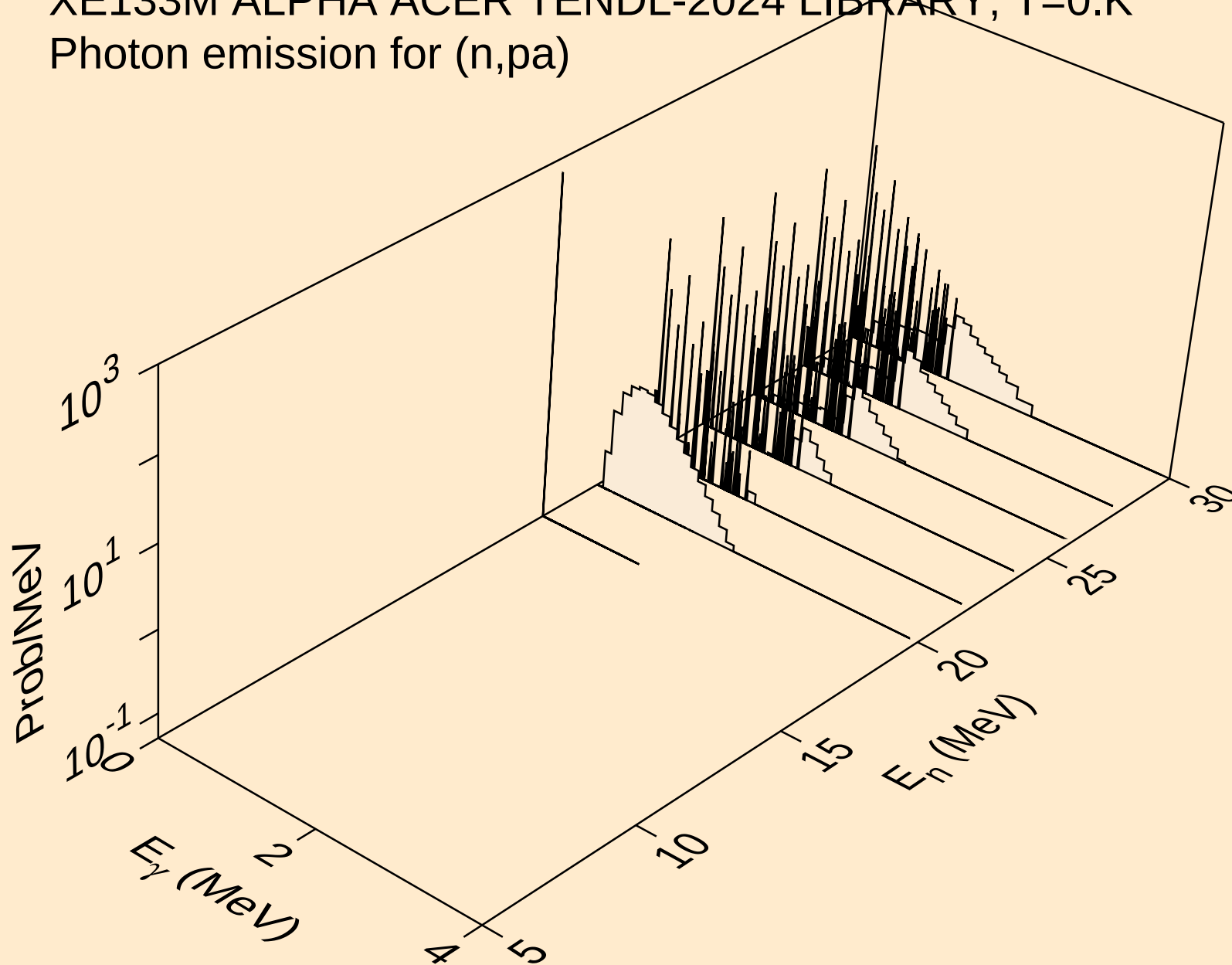
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)

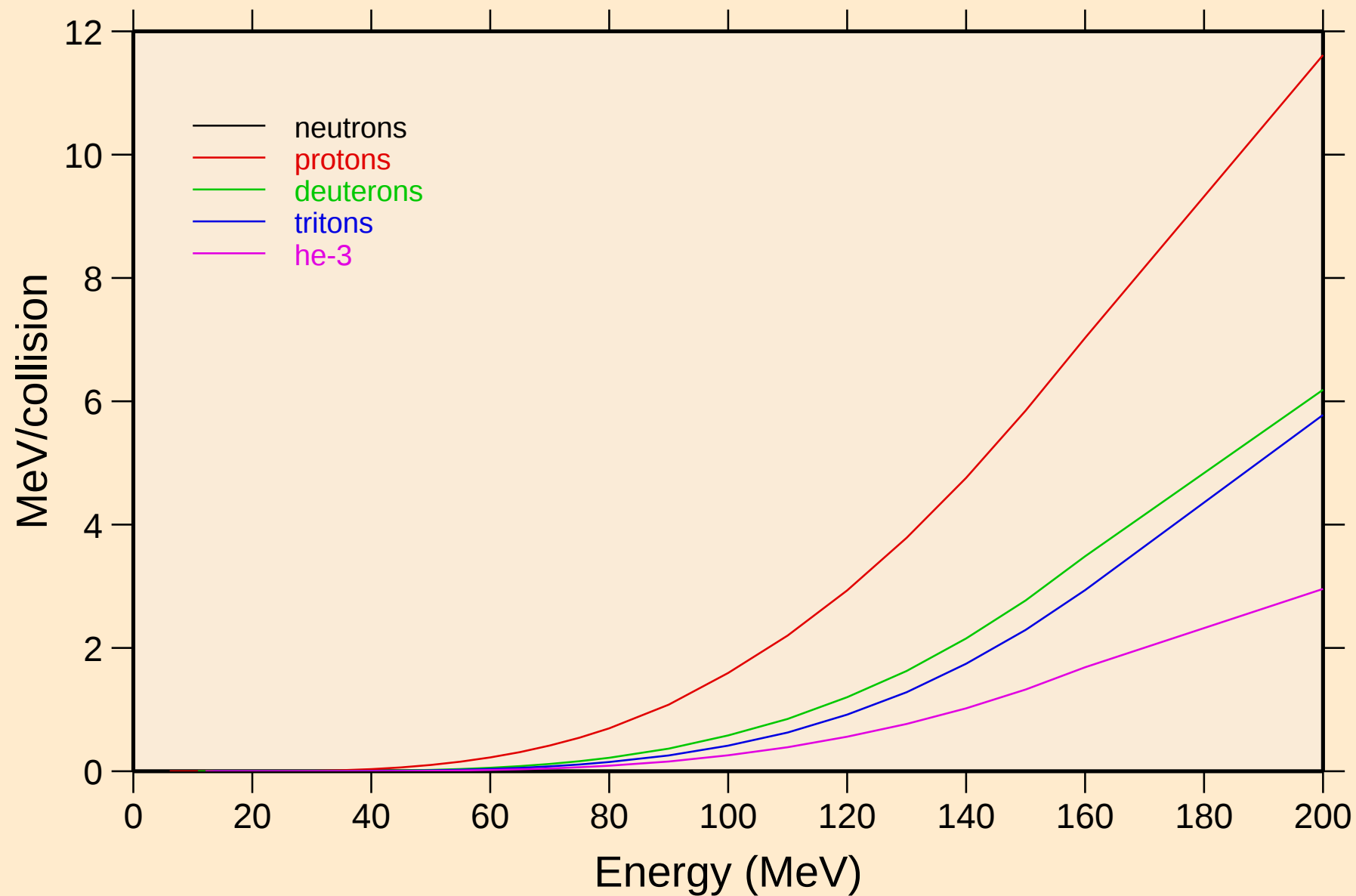


XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



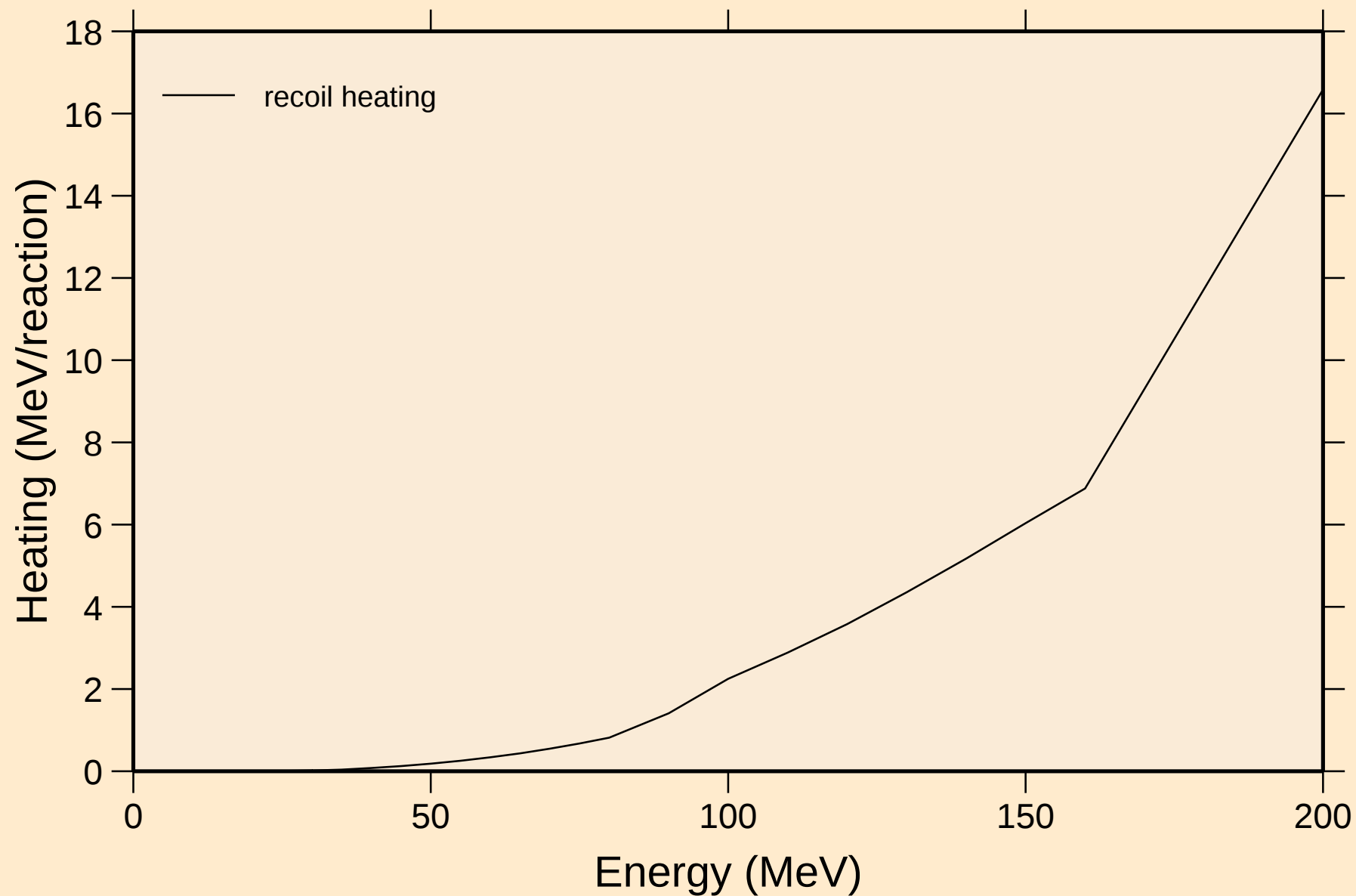
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Particle heating contributions



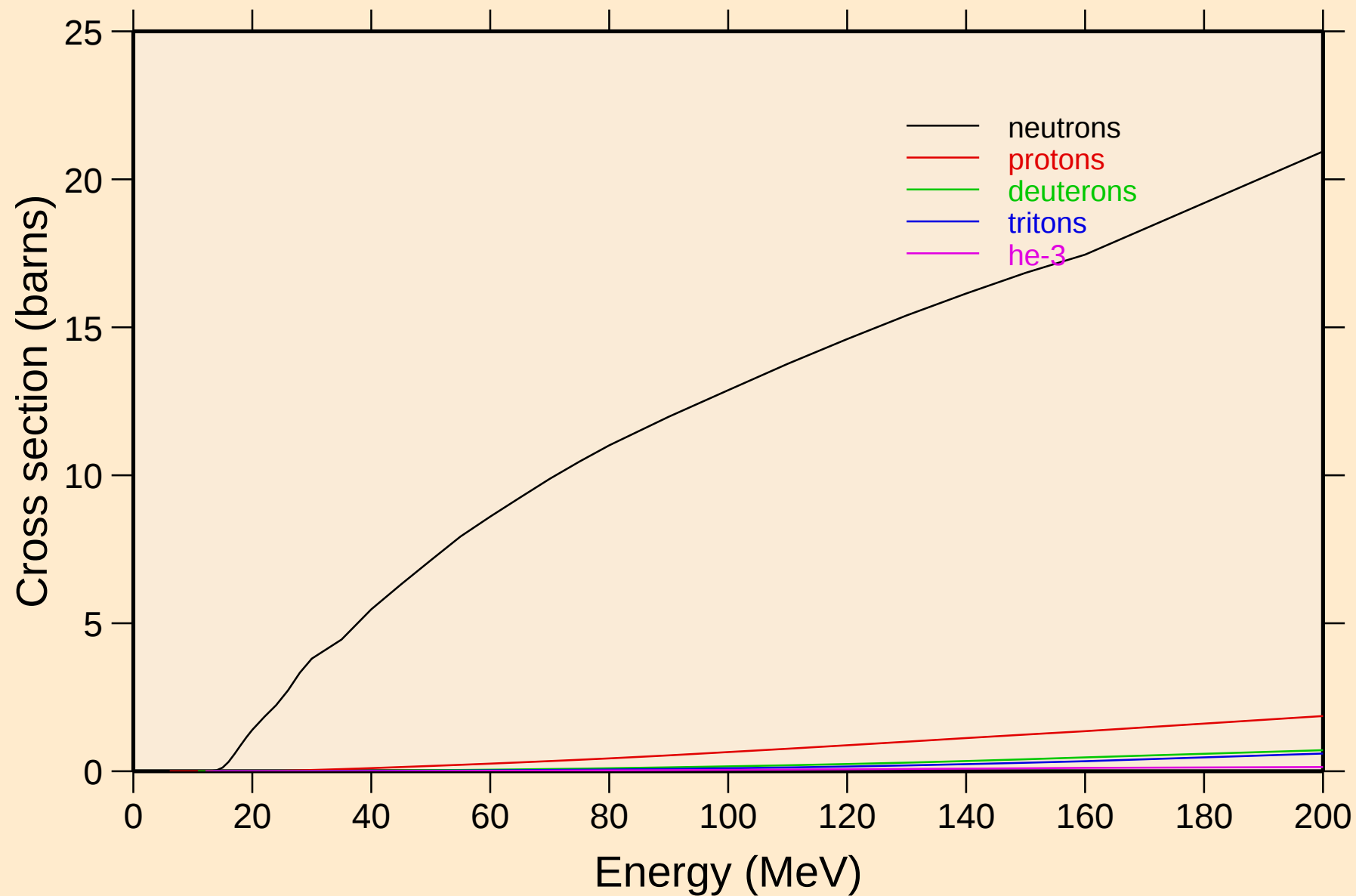
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Recoil Heating

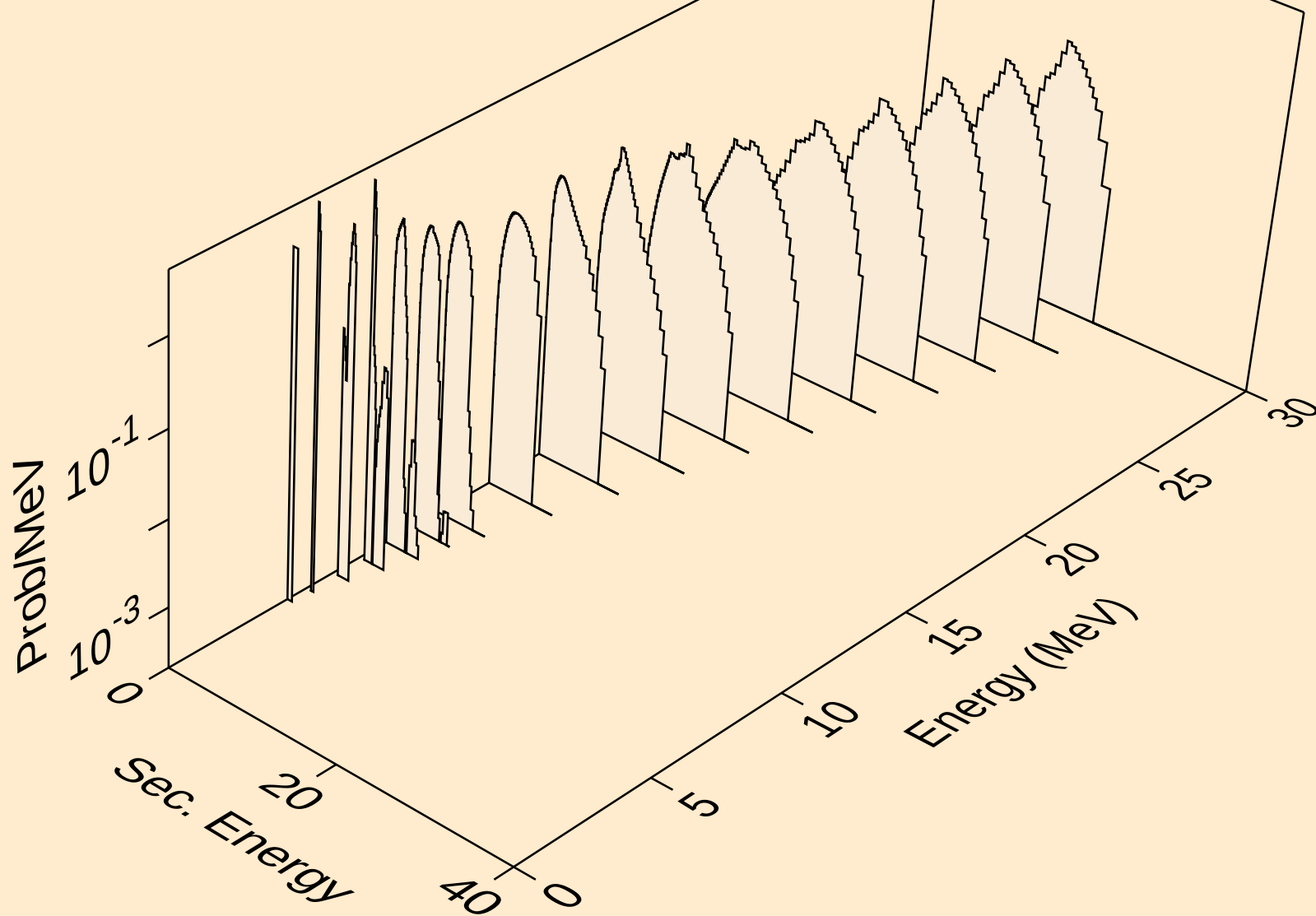


XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K

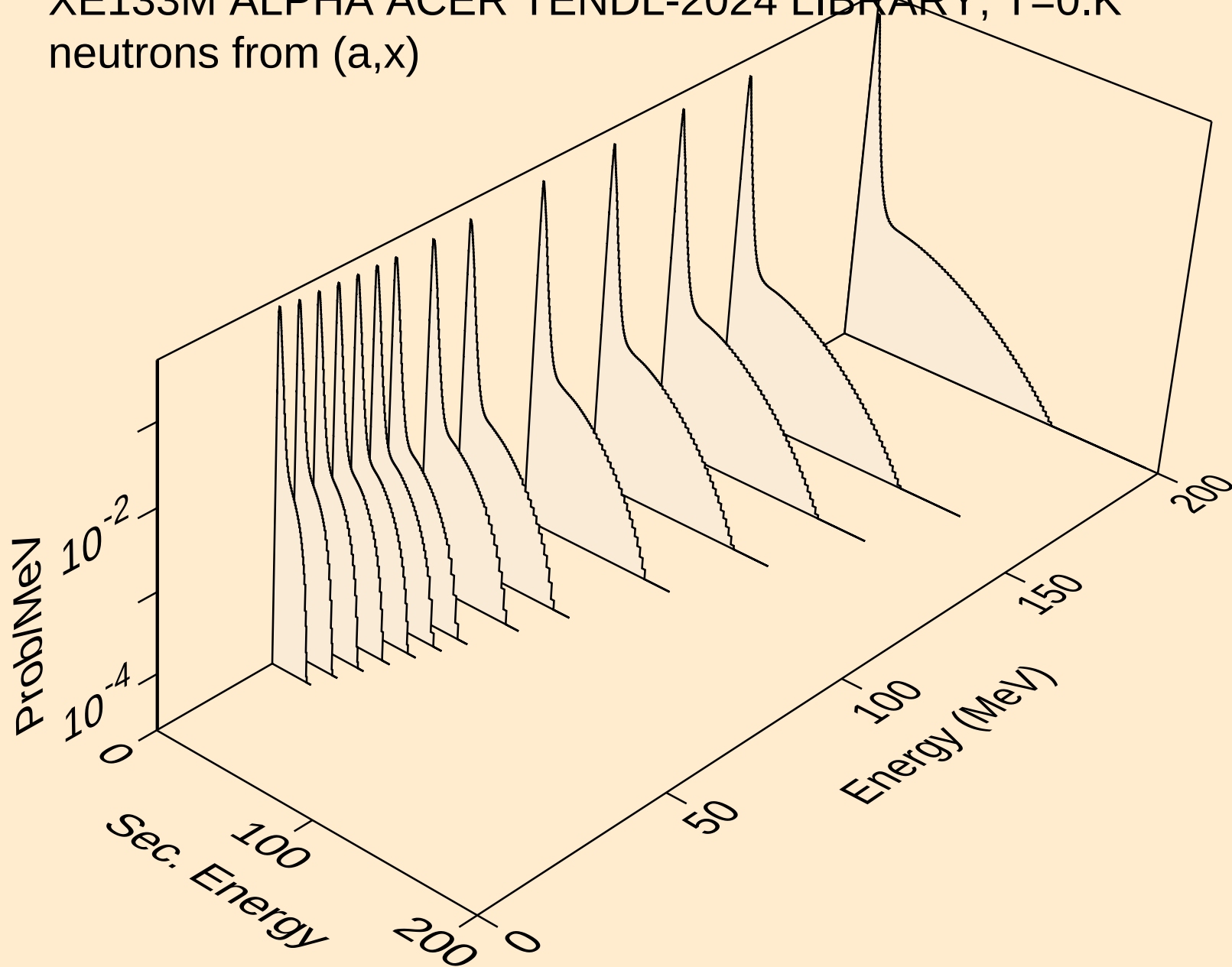
Particle production cross sections



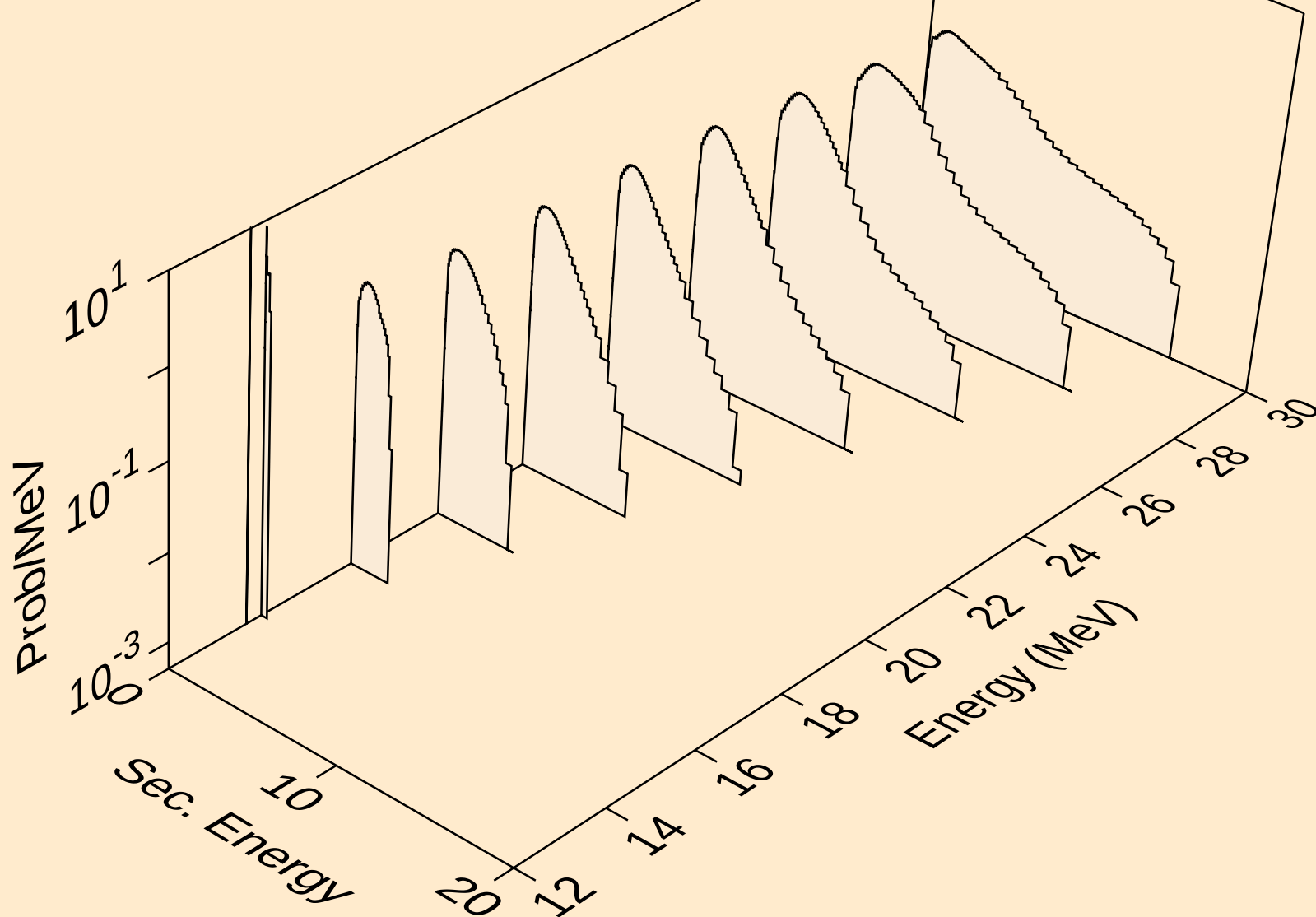
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



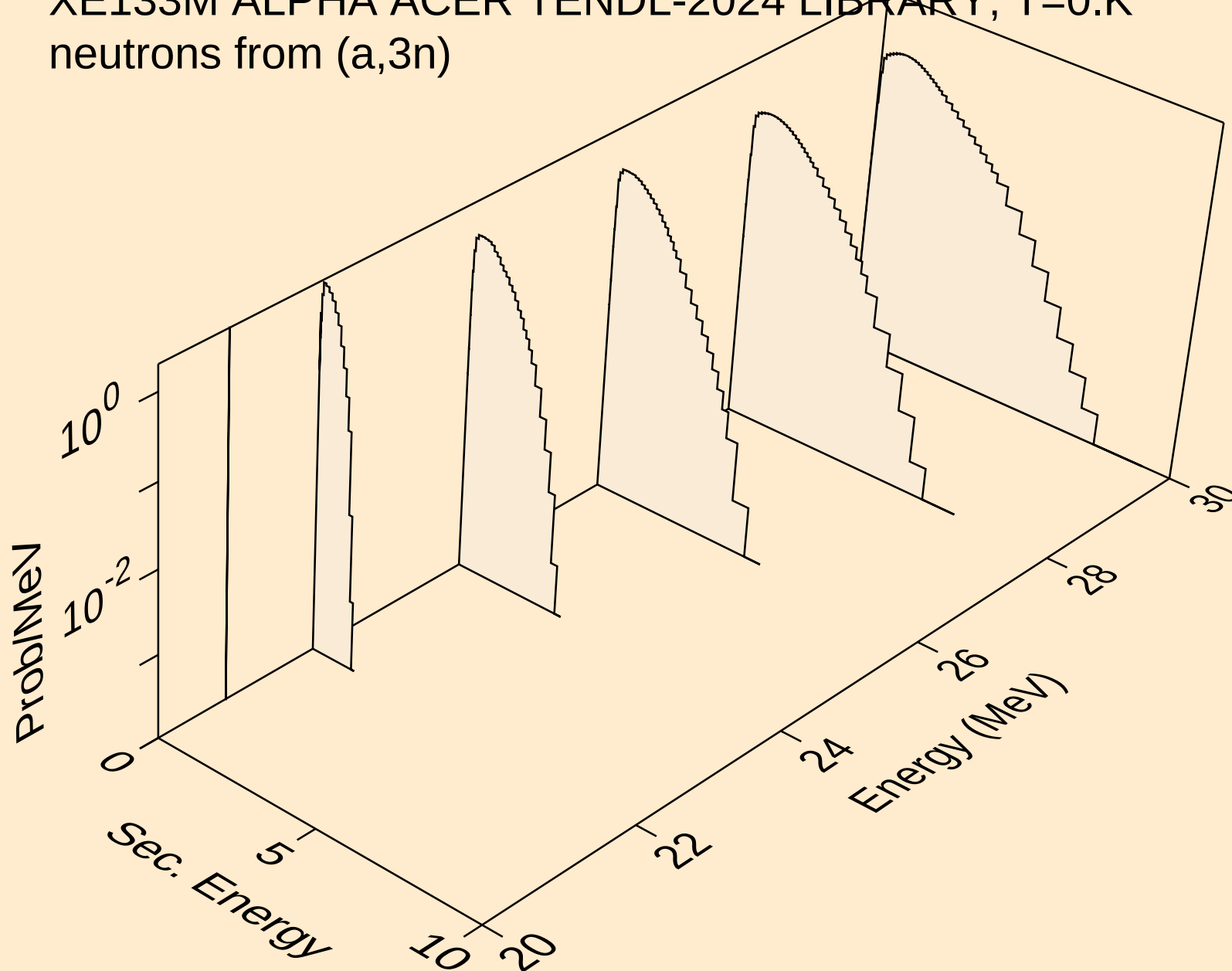
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



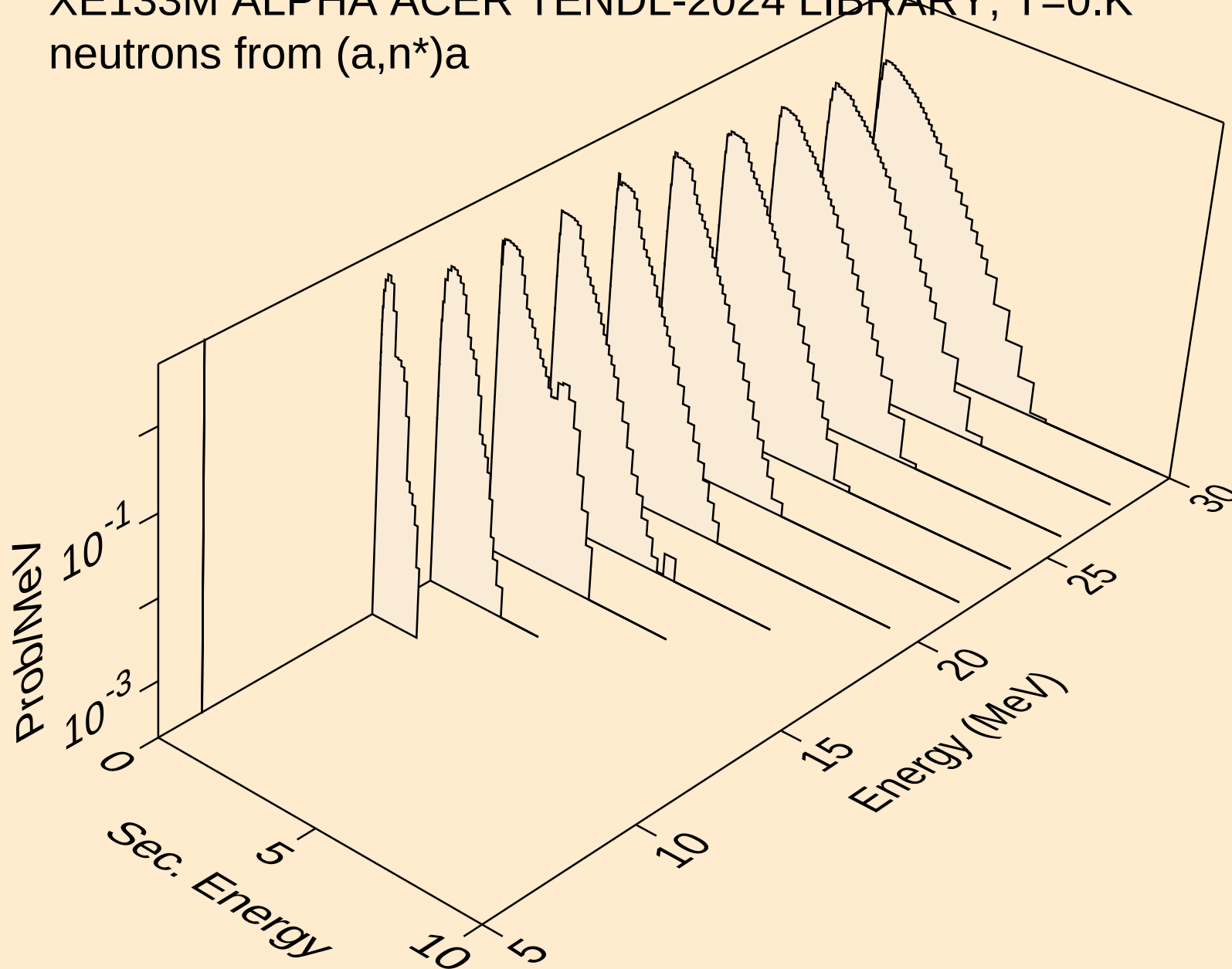
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



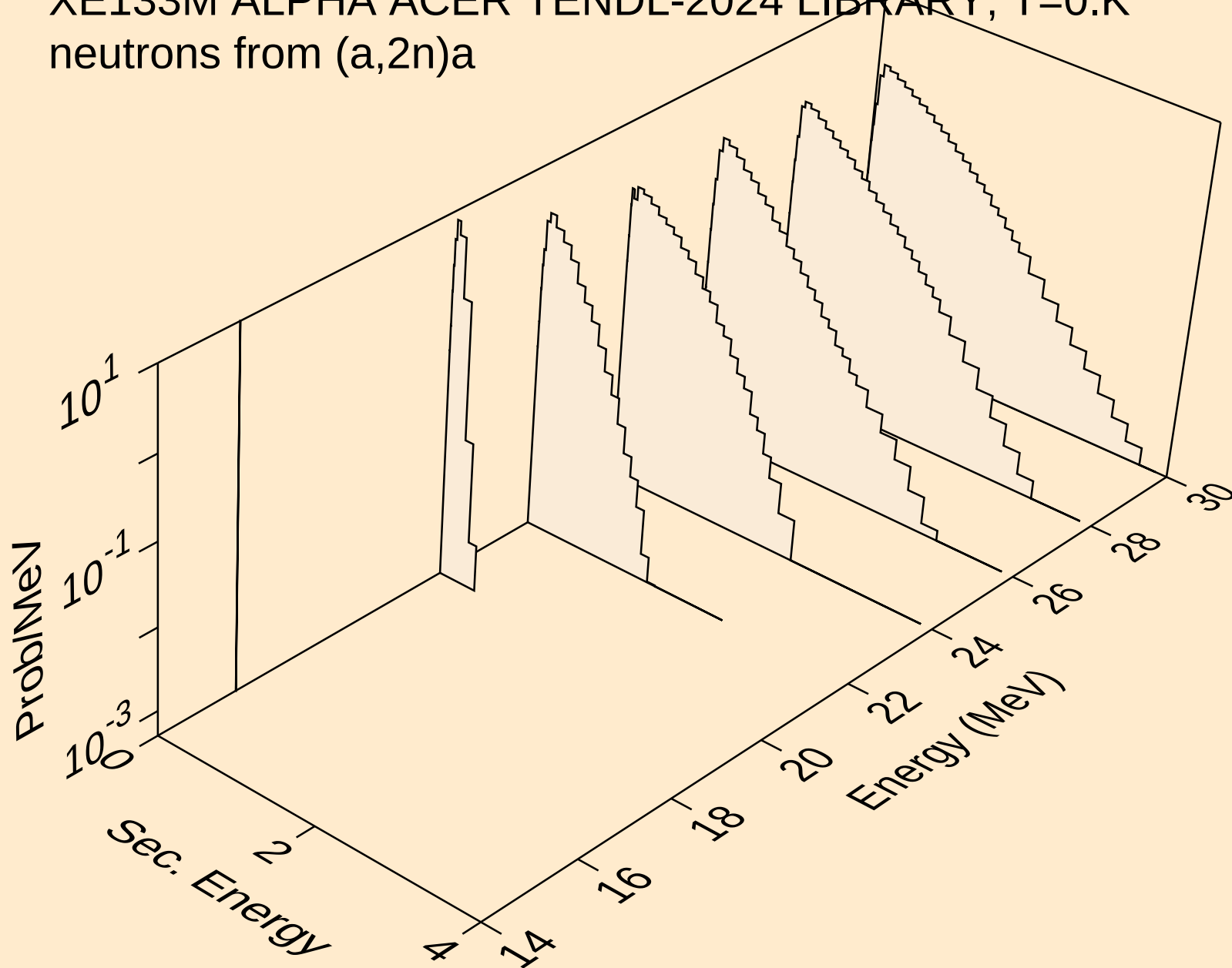
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



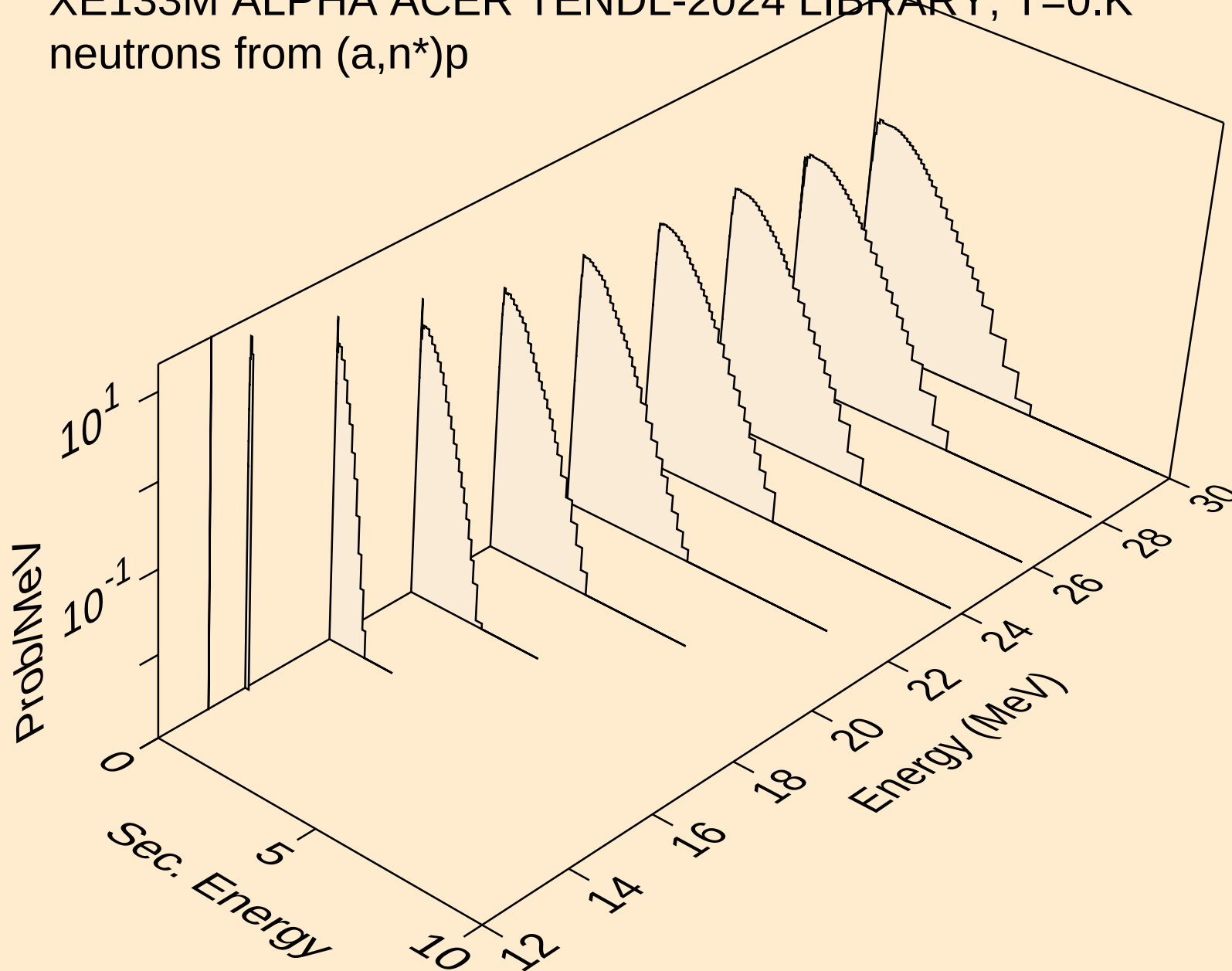
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



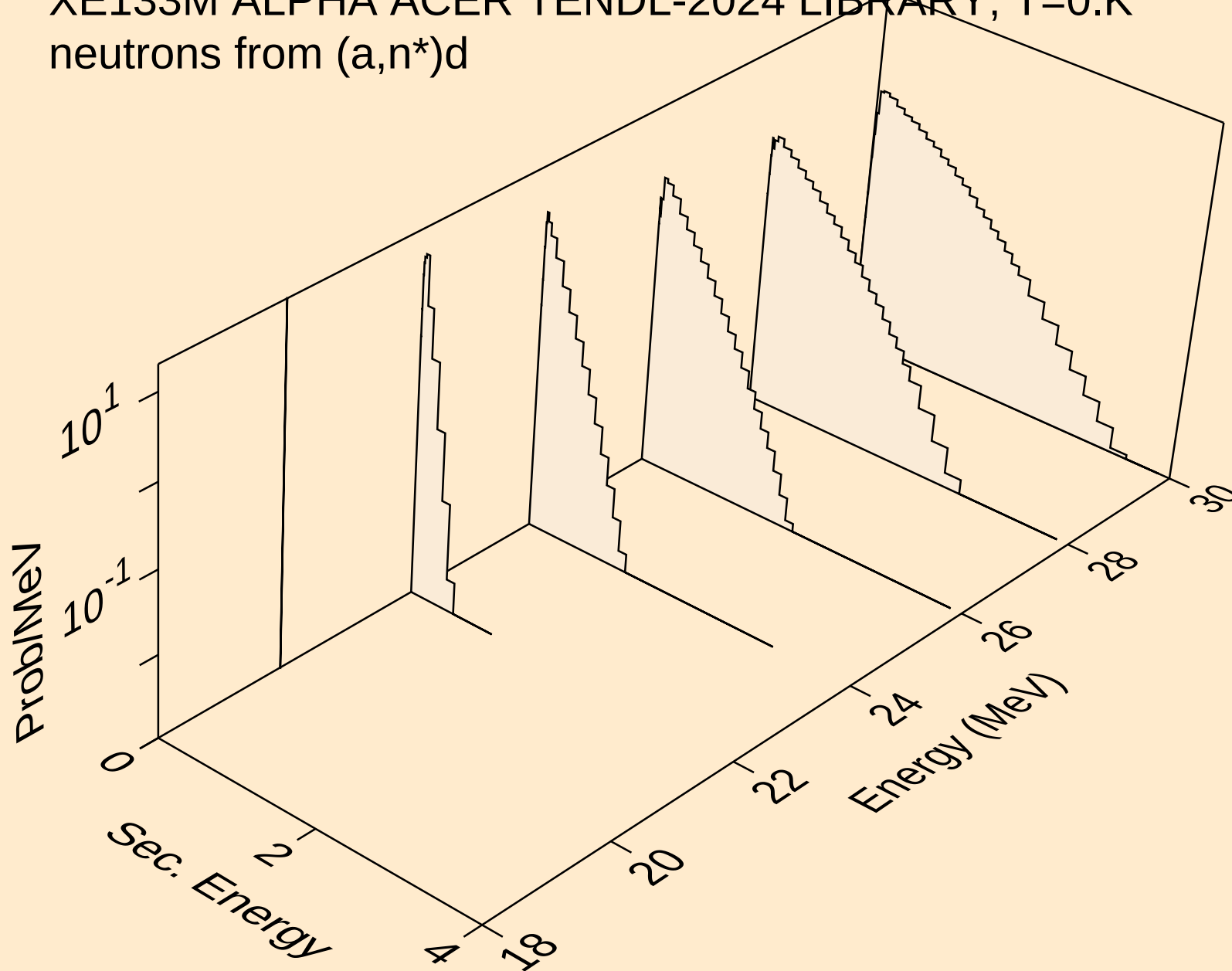
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neutrons from (a,2n)a



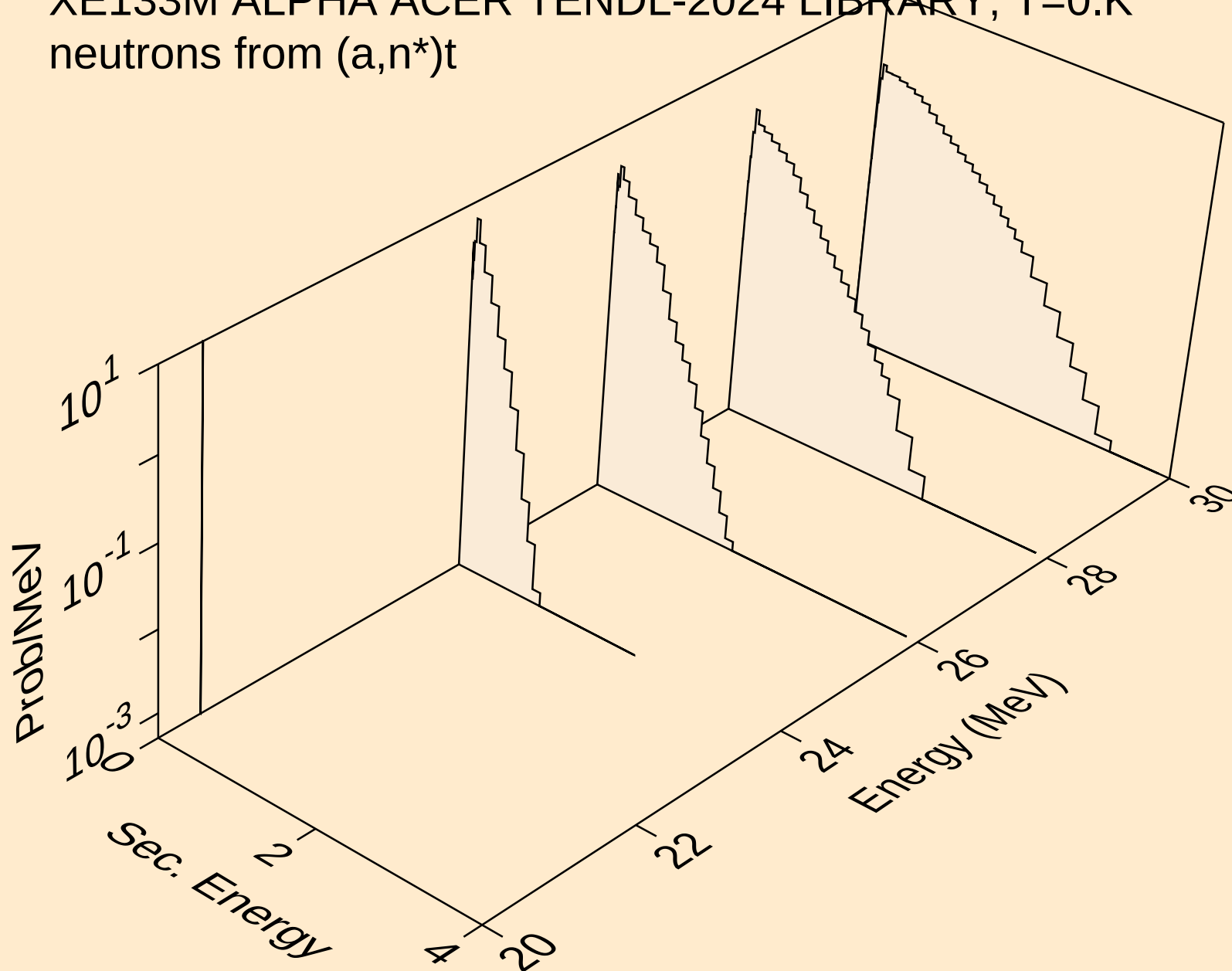
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



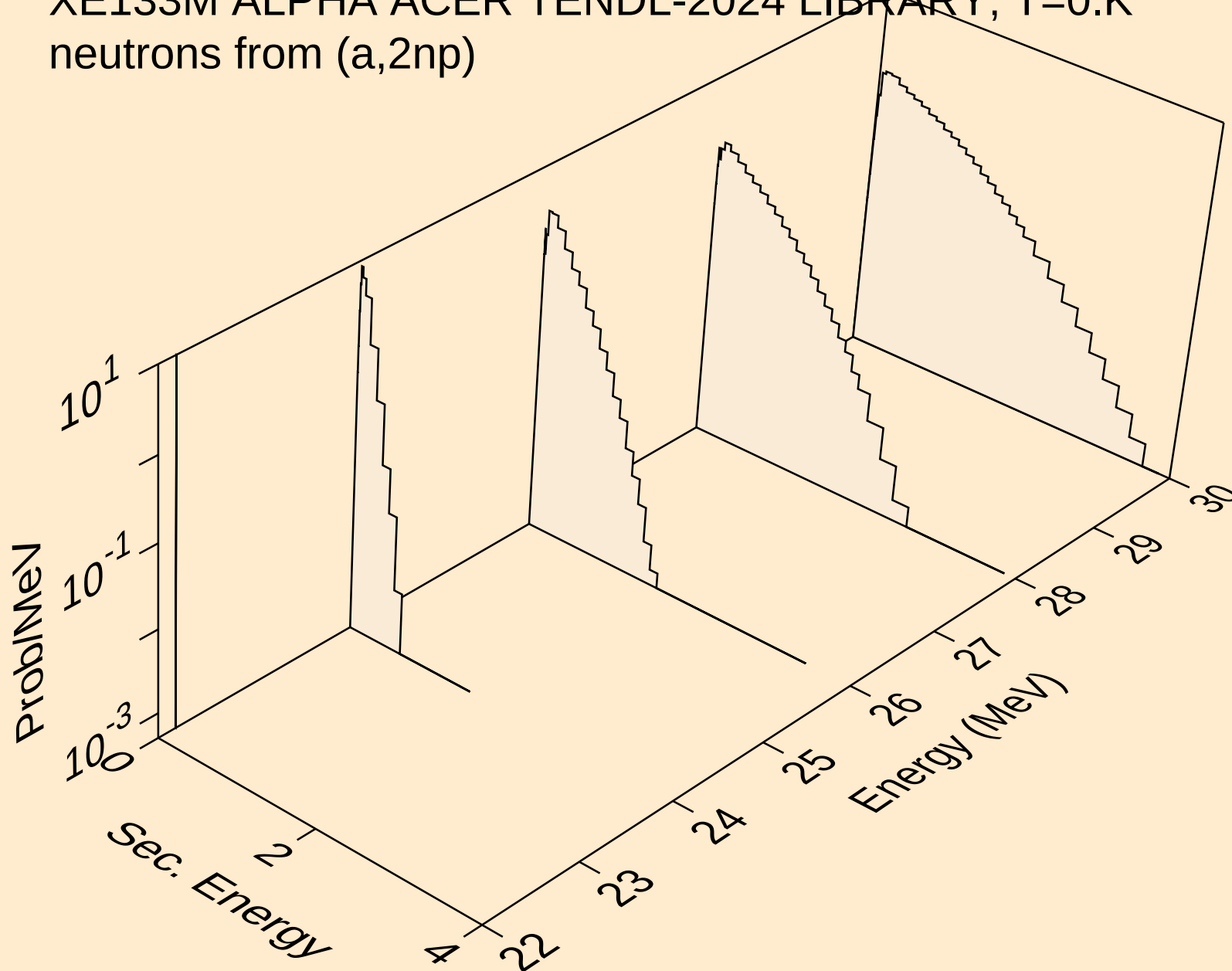
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



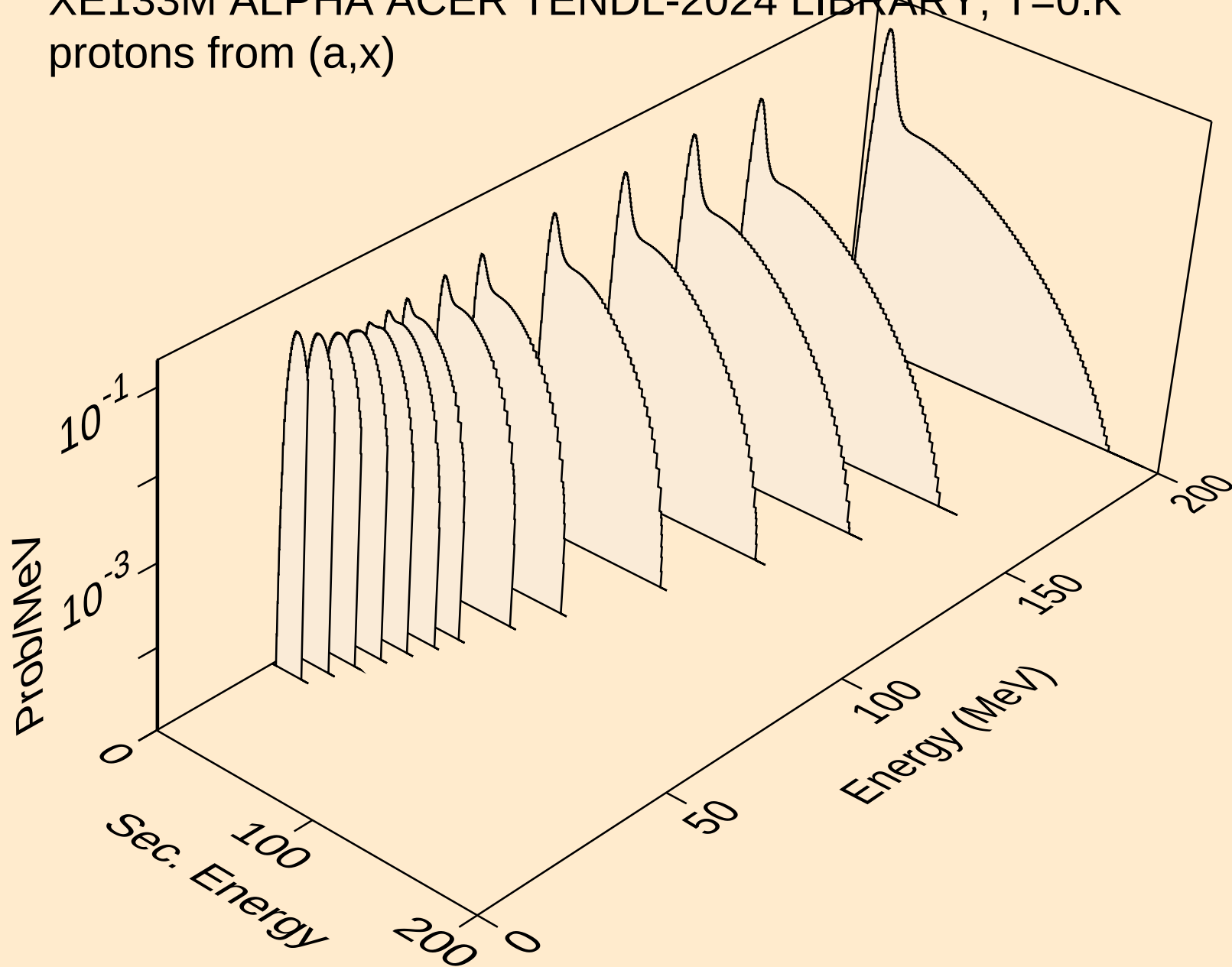
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



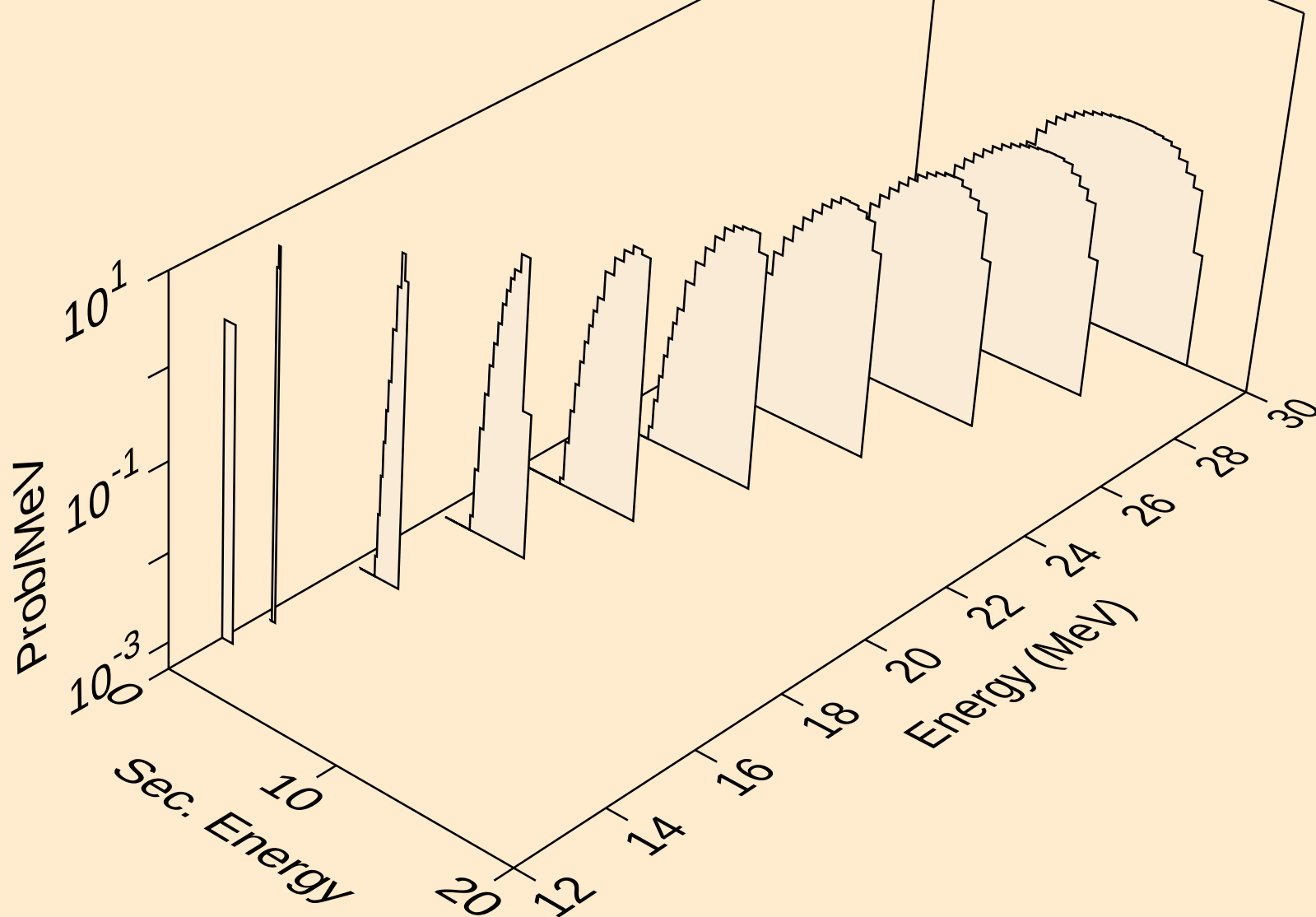
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neutrons from (a,2np)



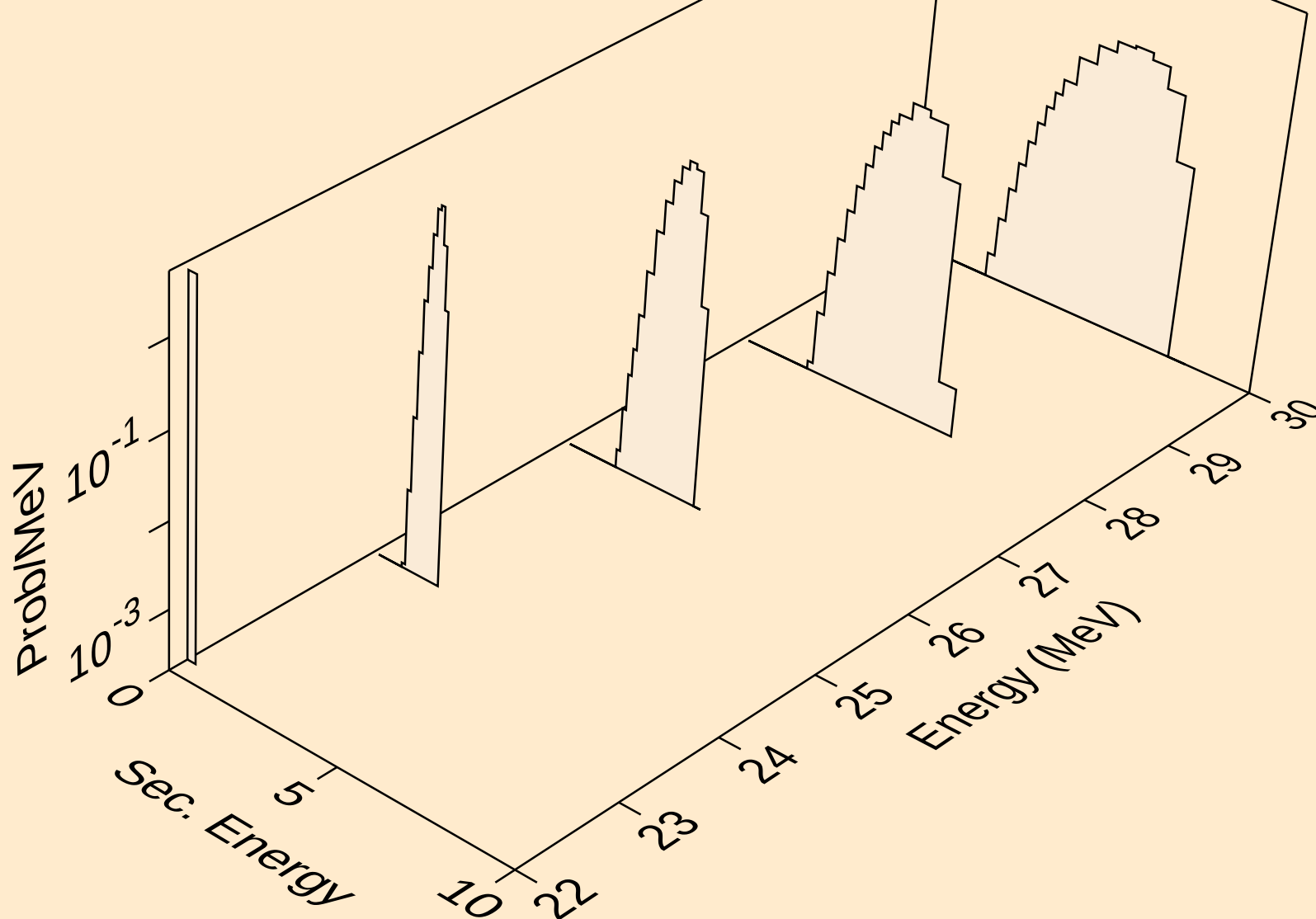
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protons from (a,x)



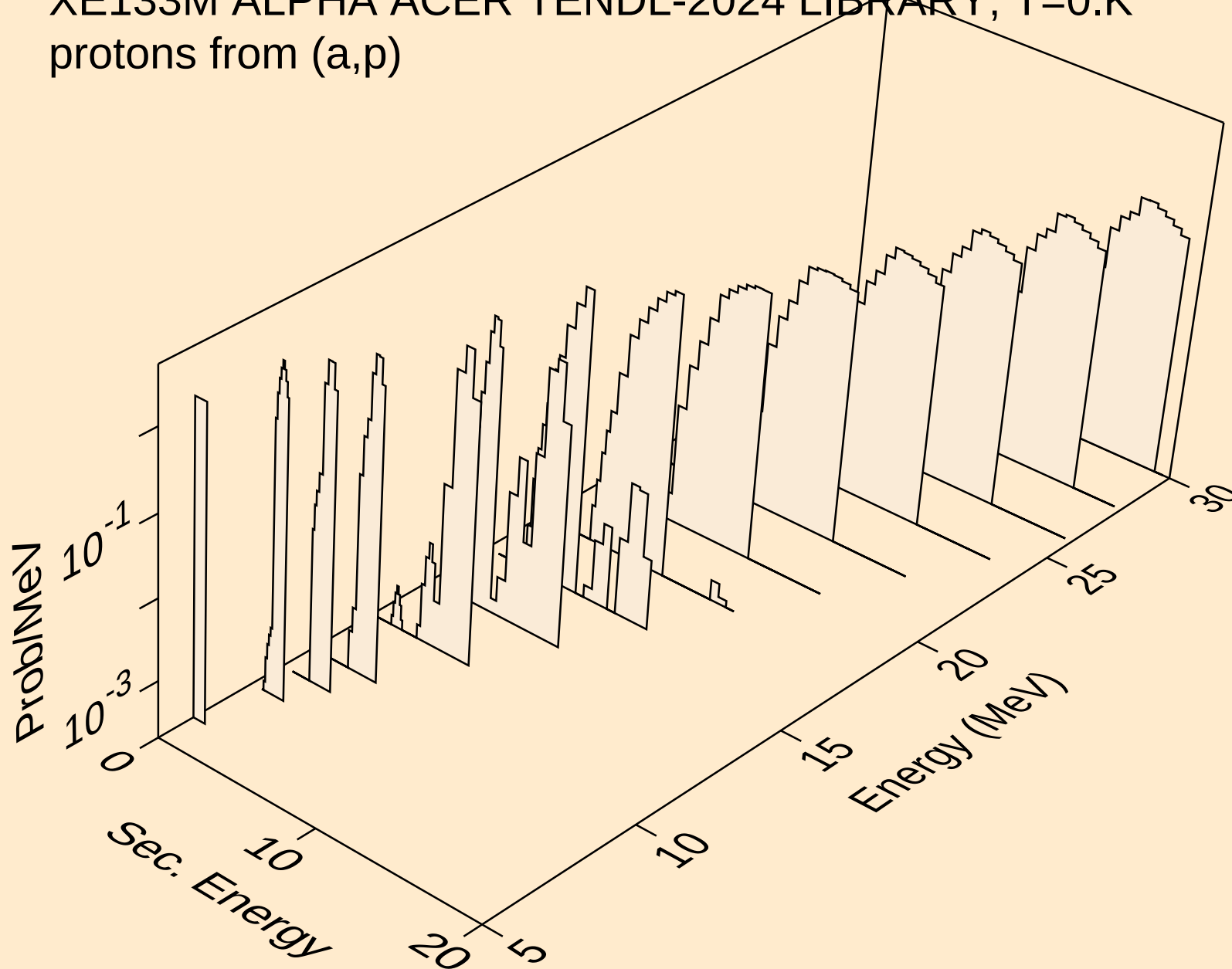
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protons from (a,n*)p



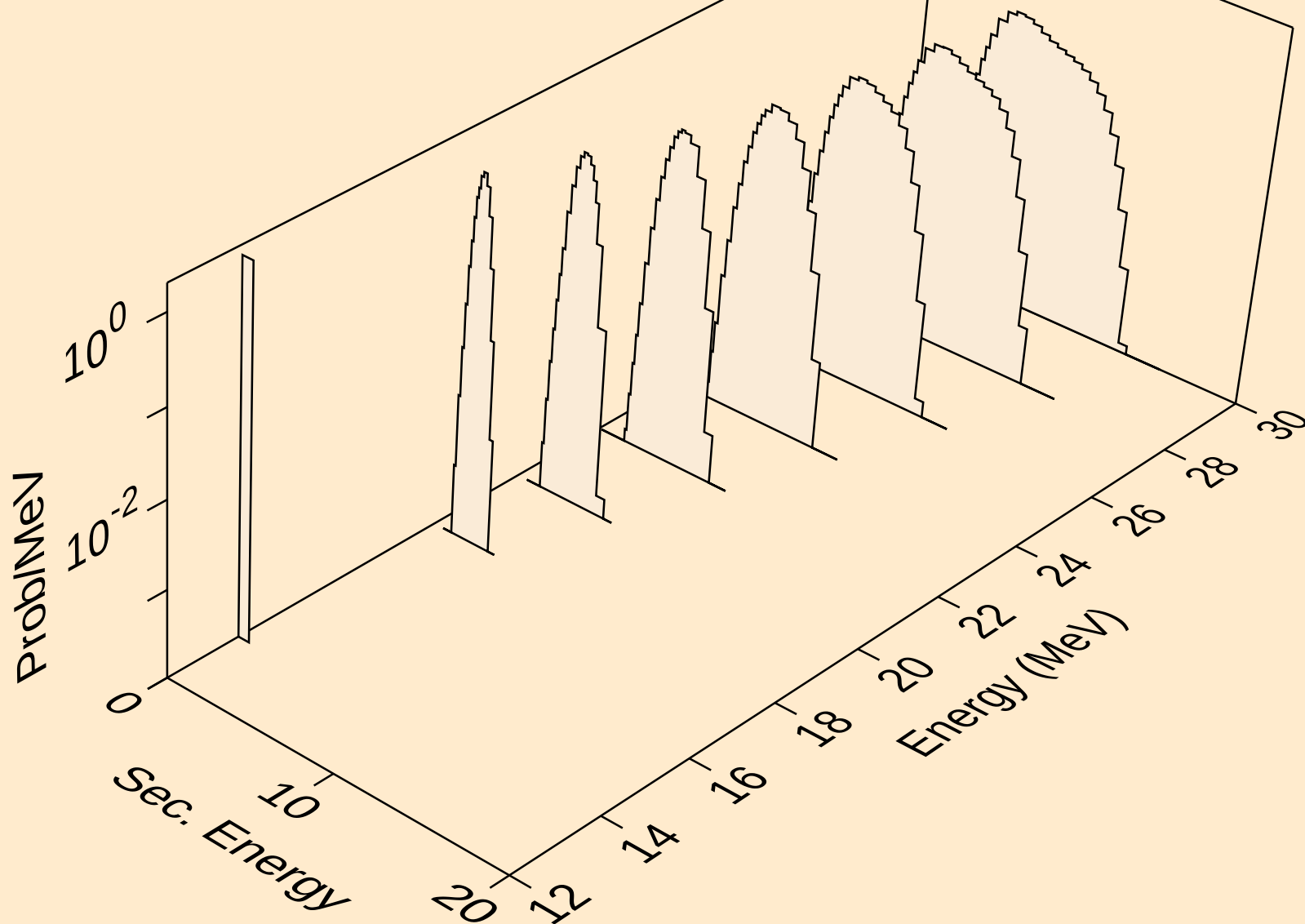
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protons from (a,2np)



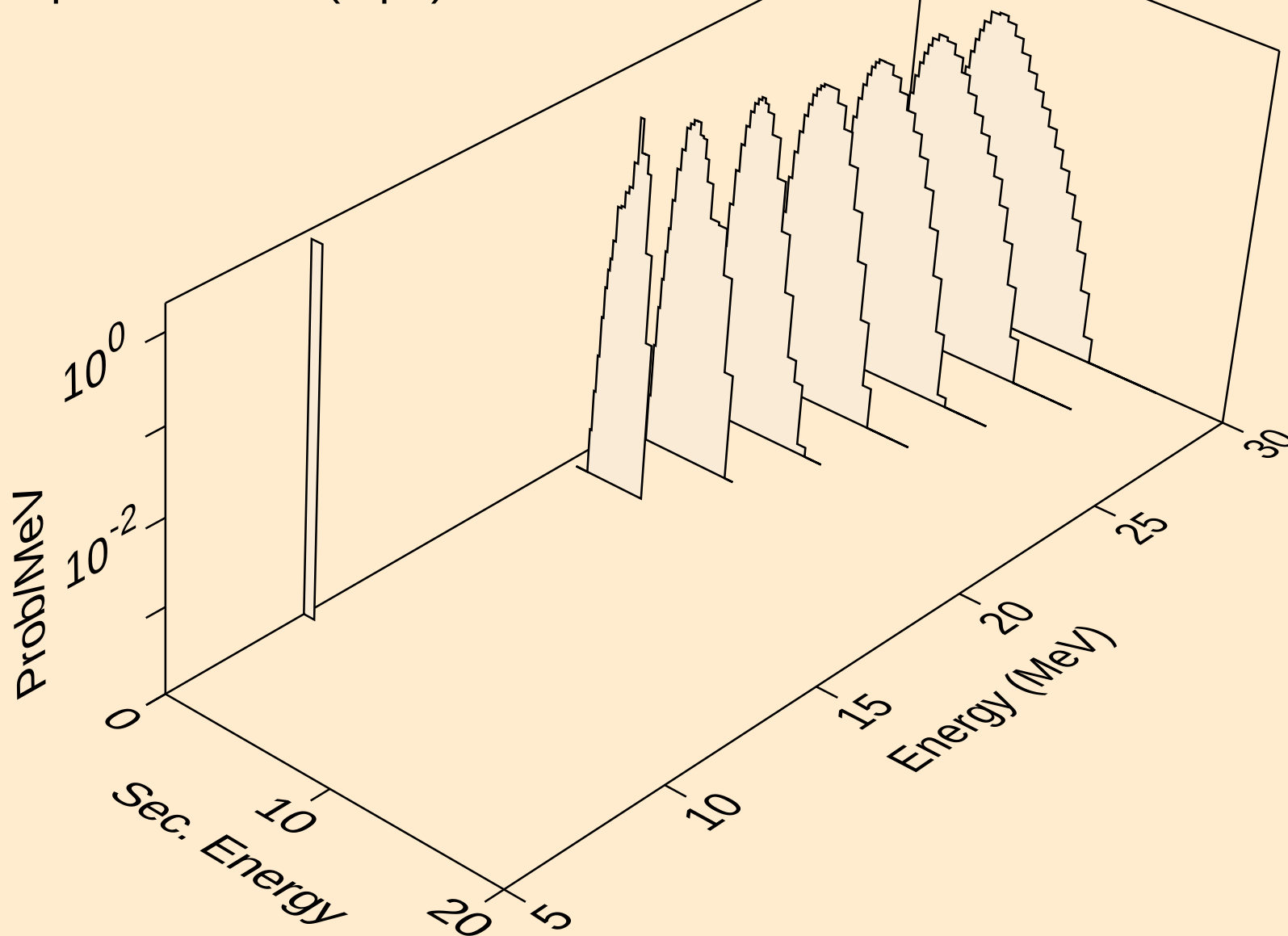
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protons from (a,p)



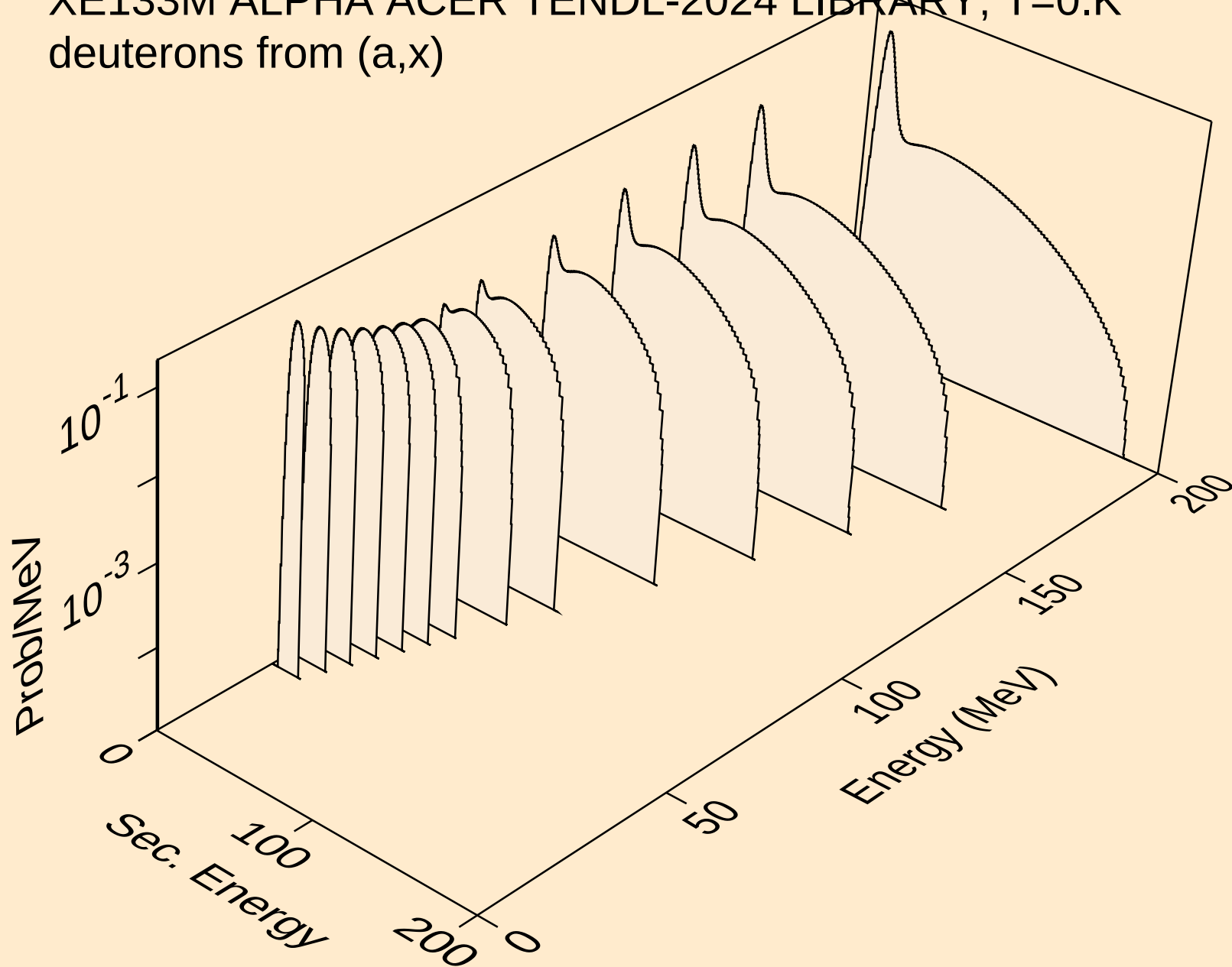
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protons from (a,2p)



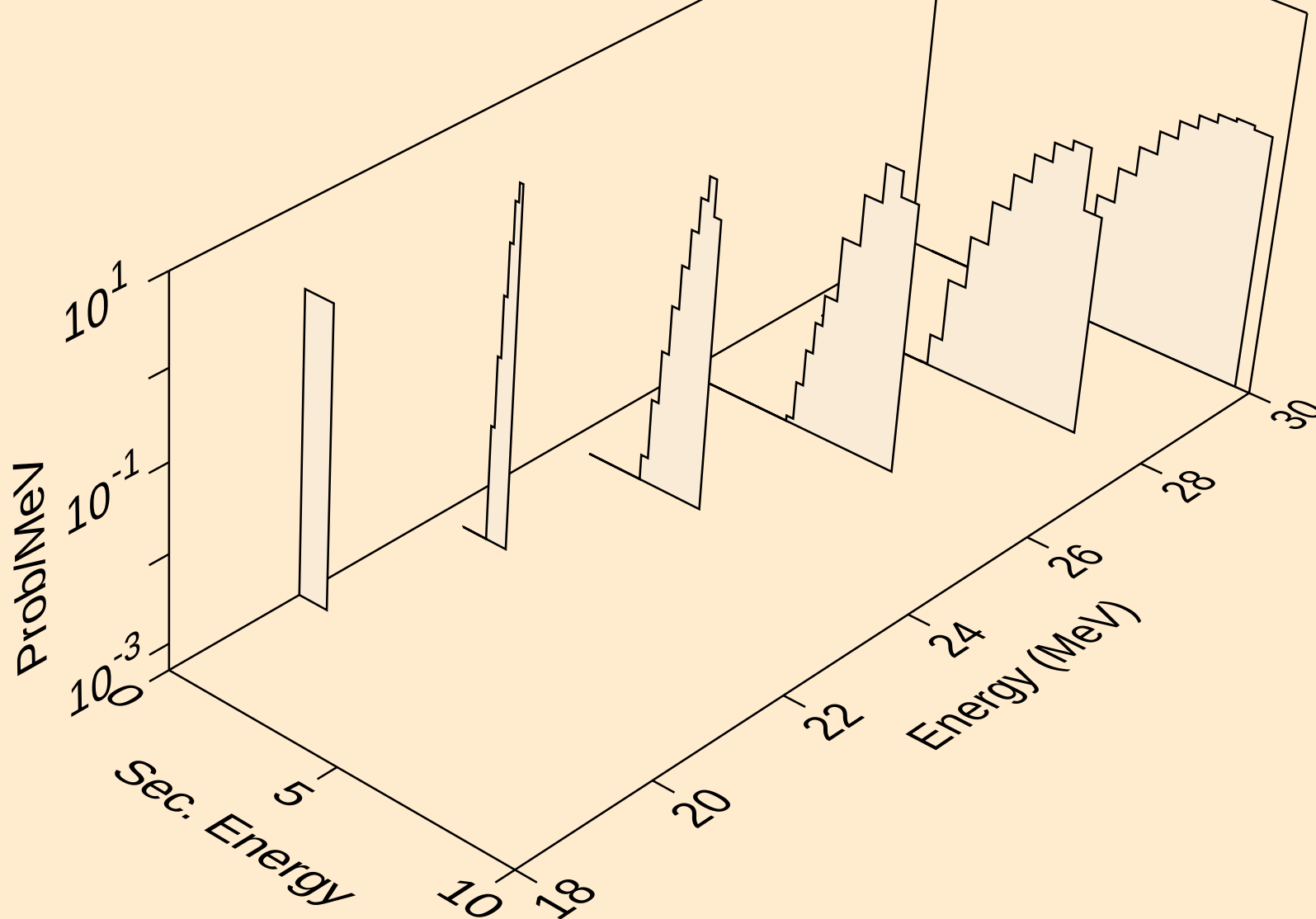
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



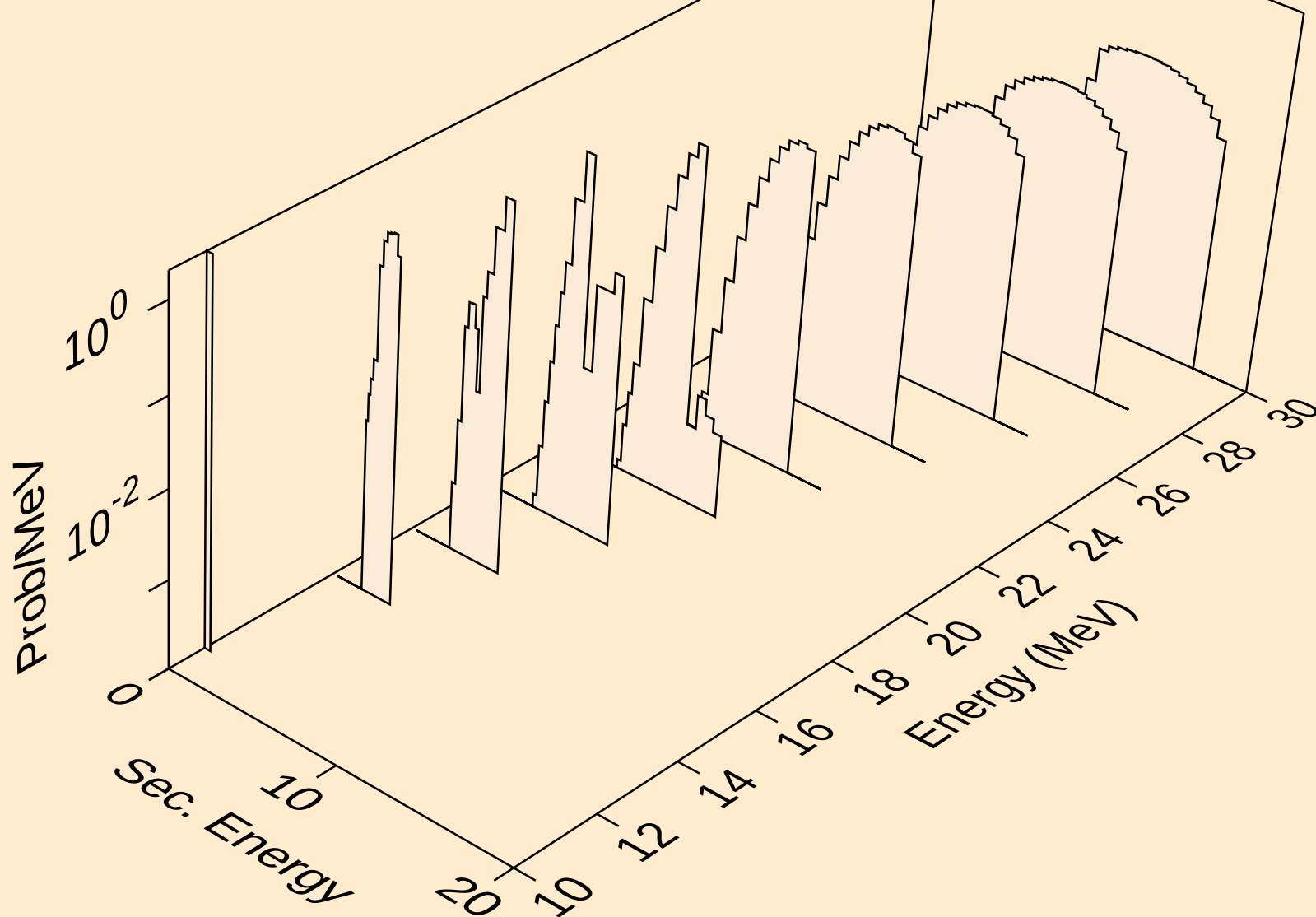
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



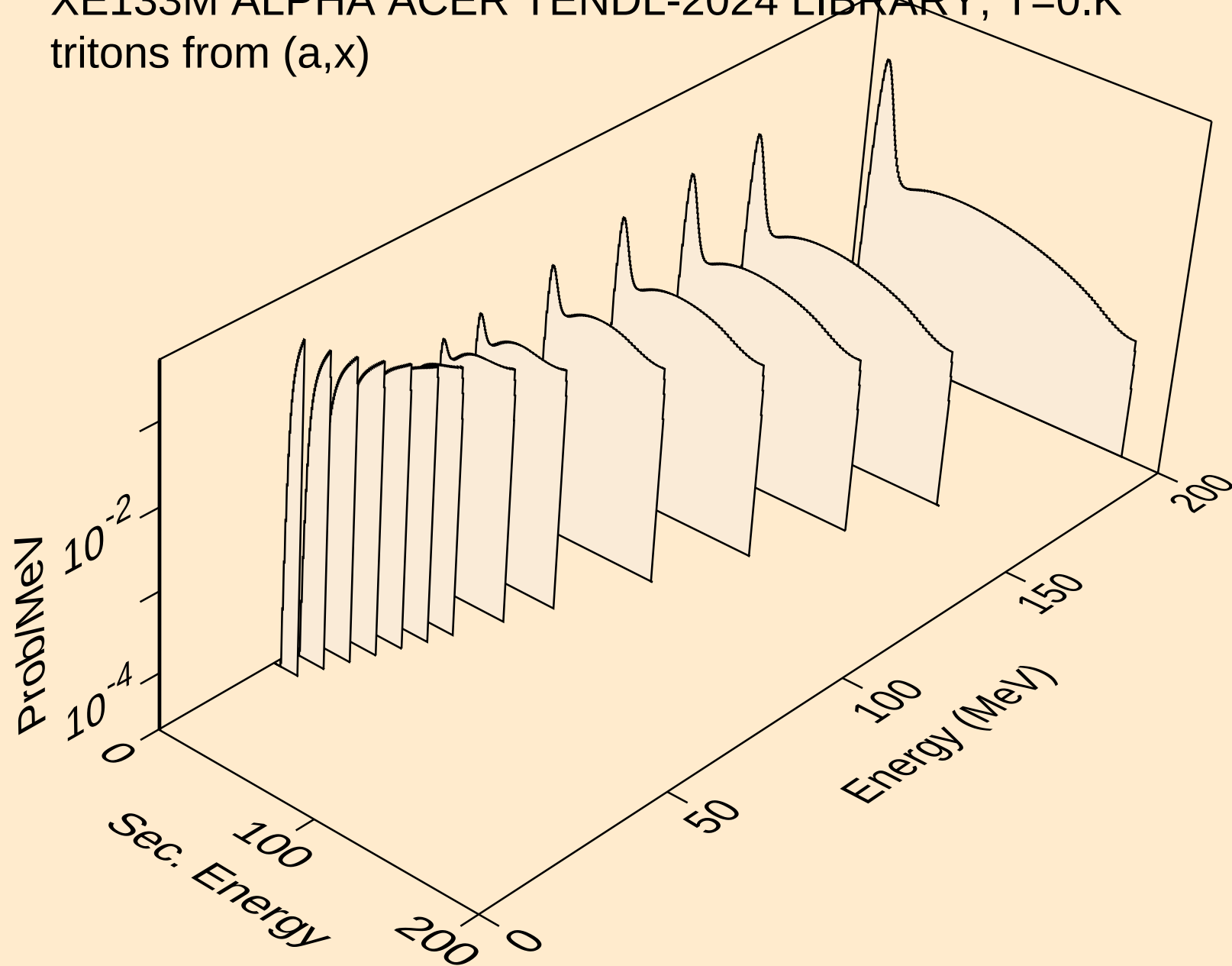
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



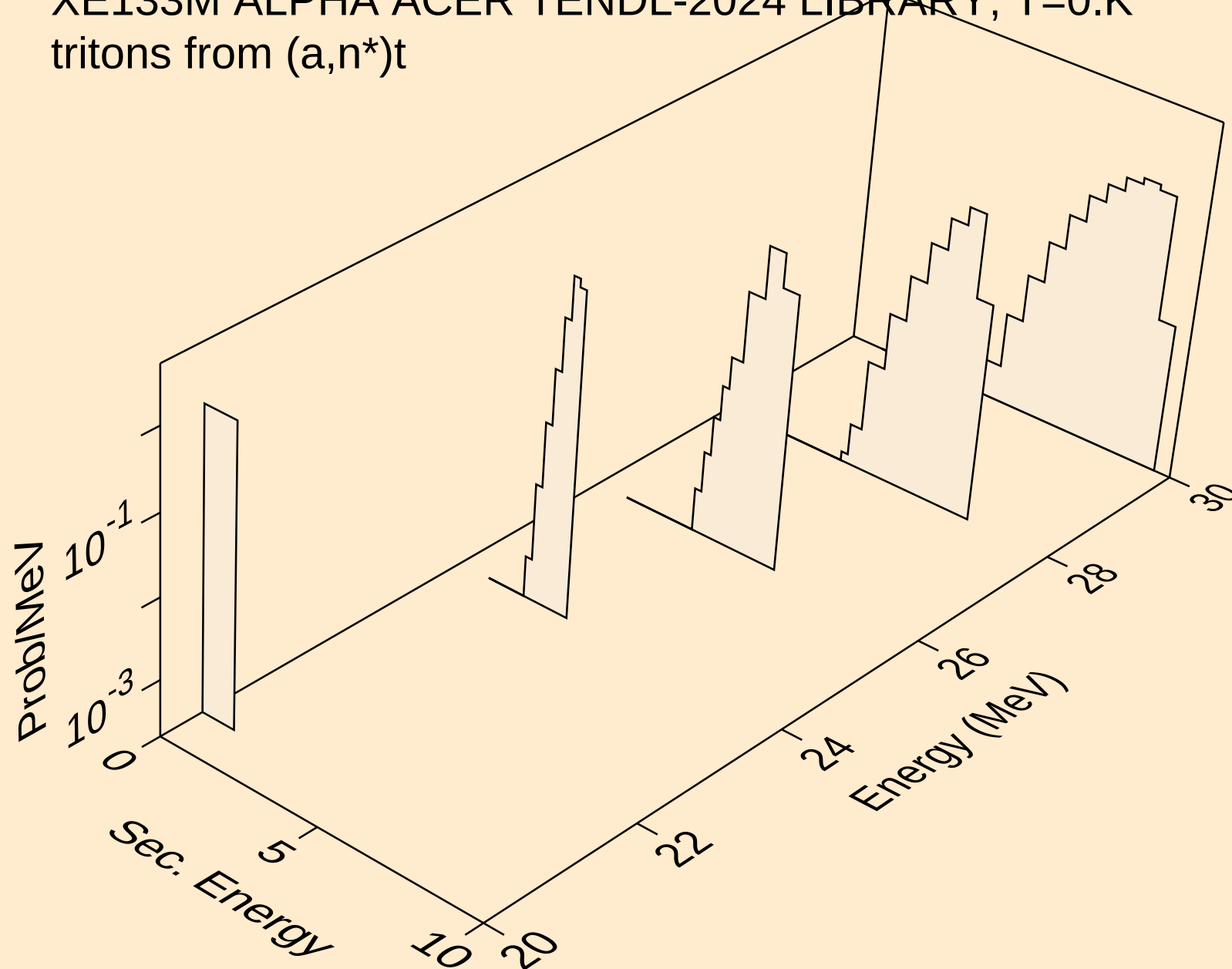
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



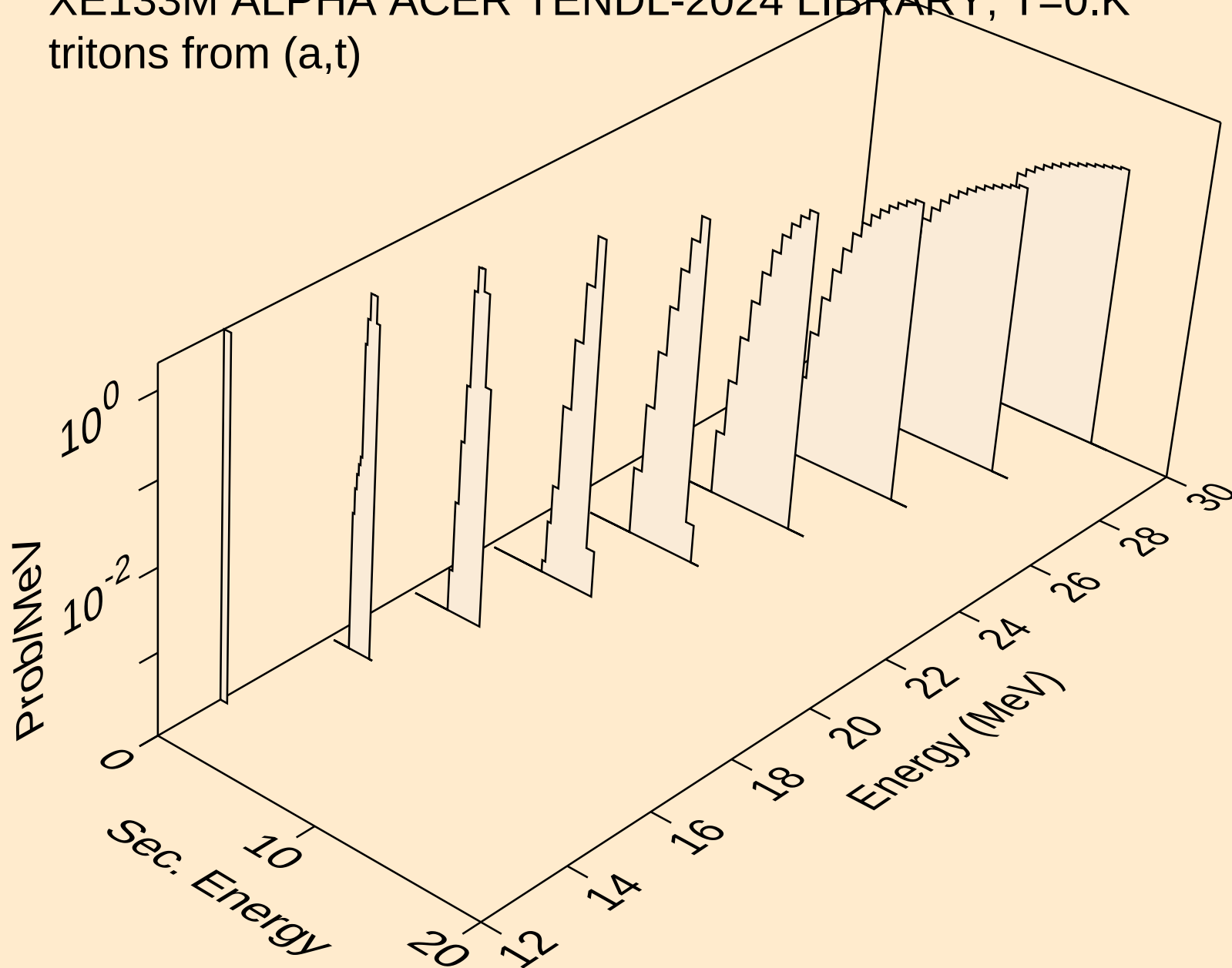
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



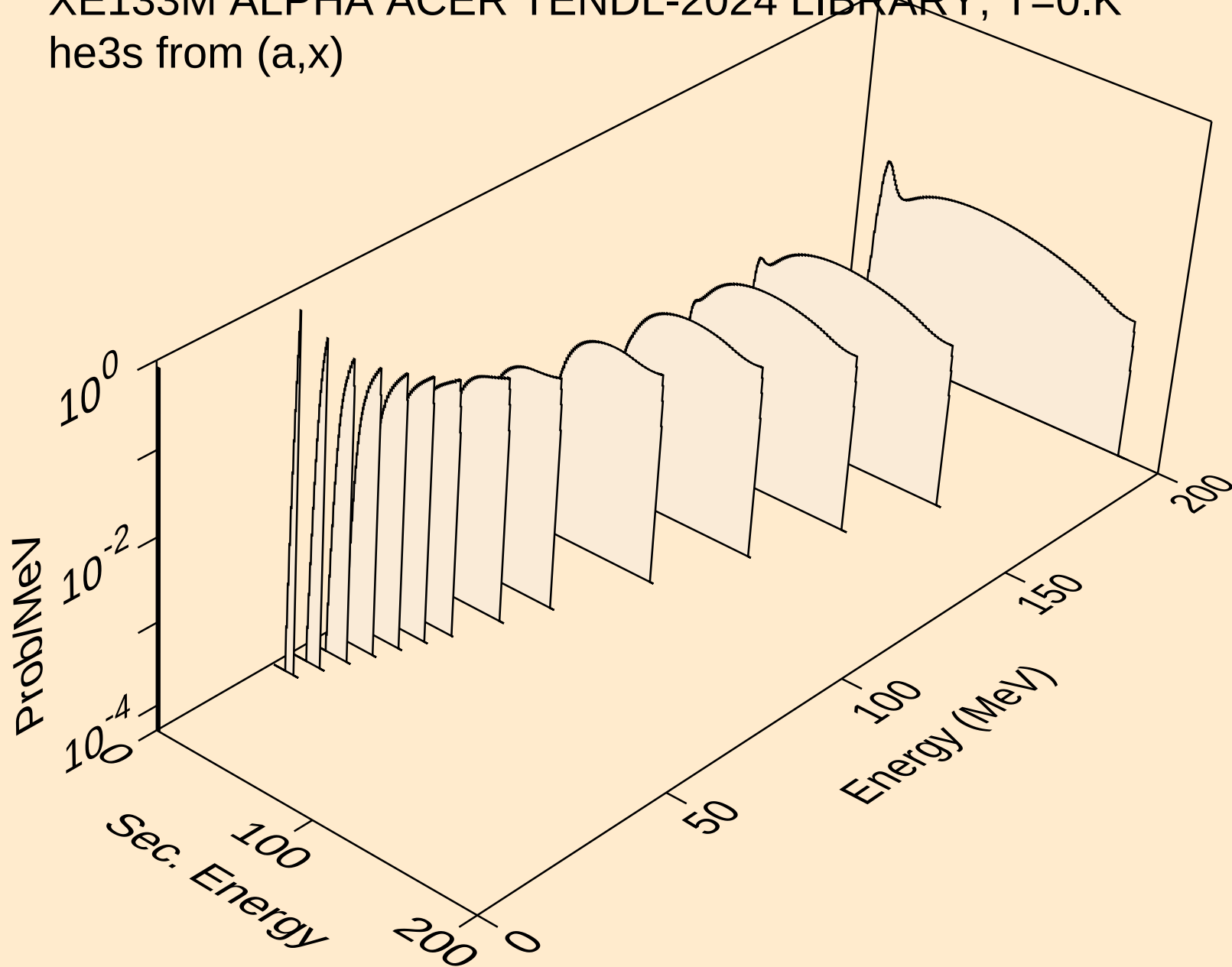
XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



XE133M ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

