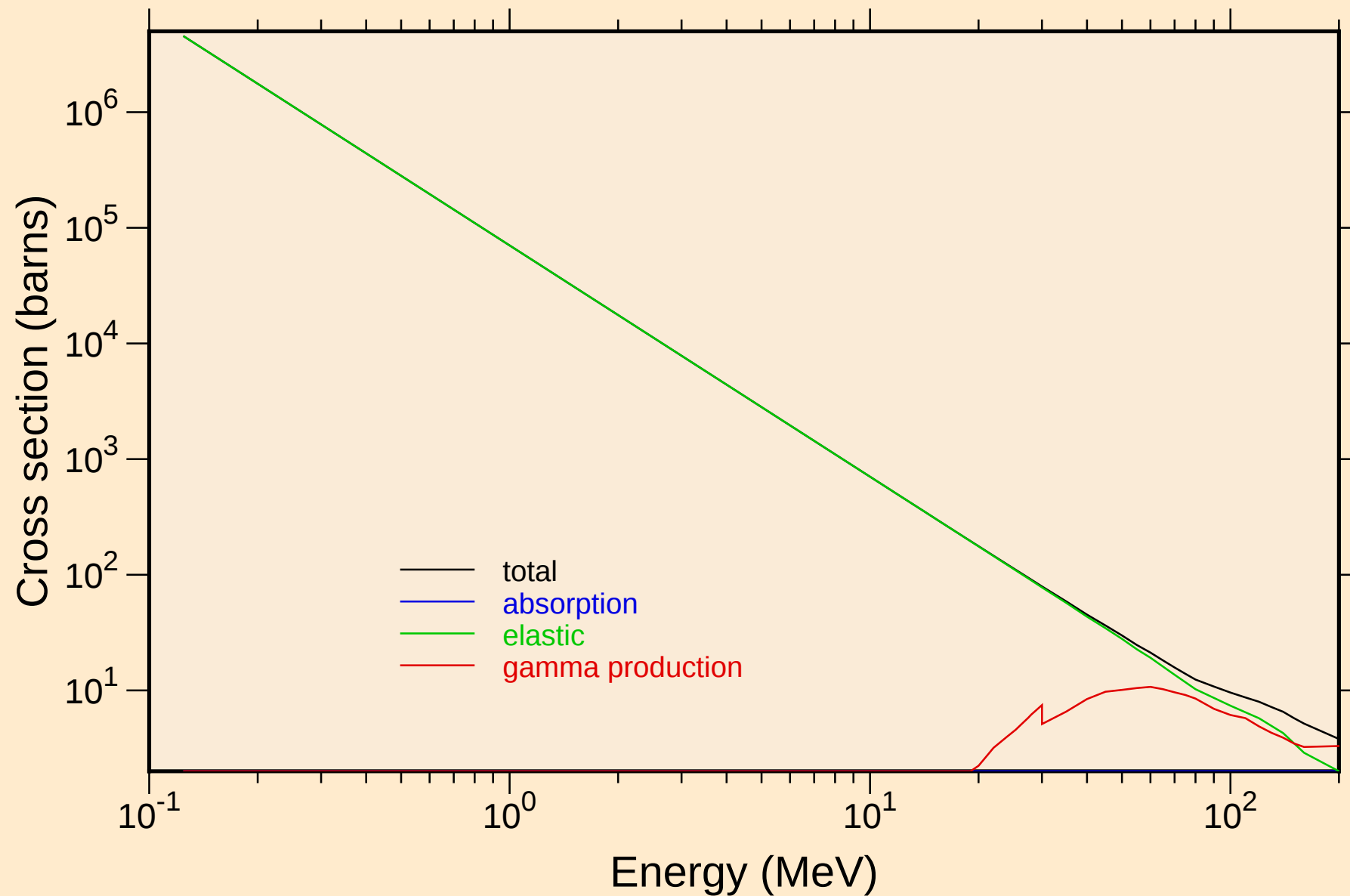


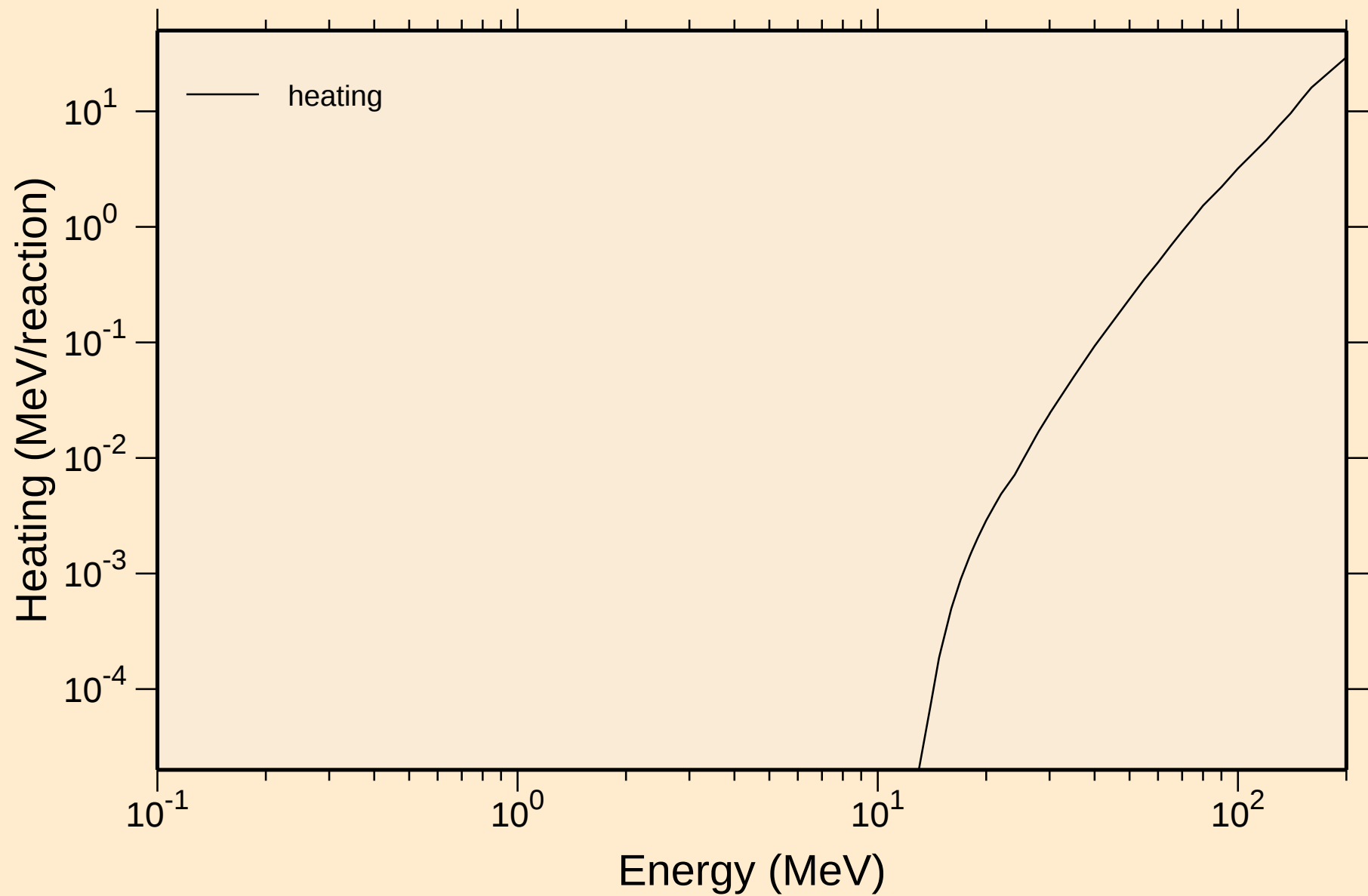
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



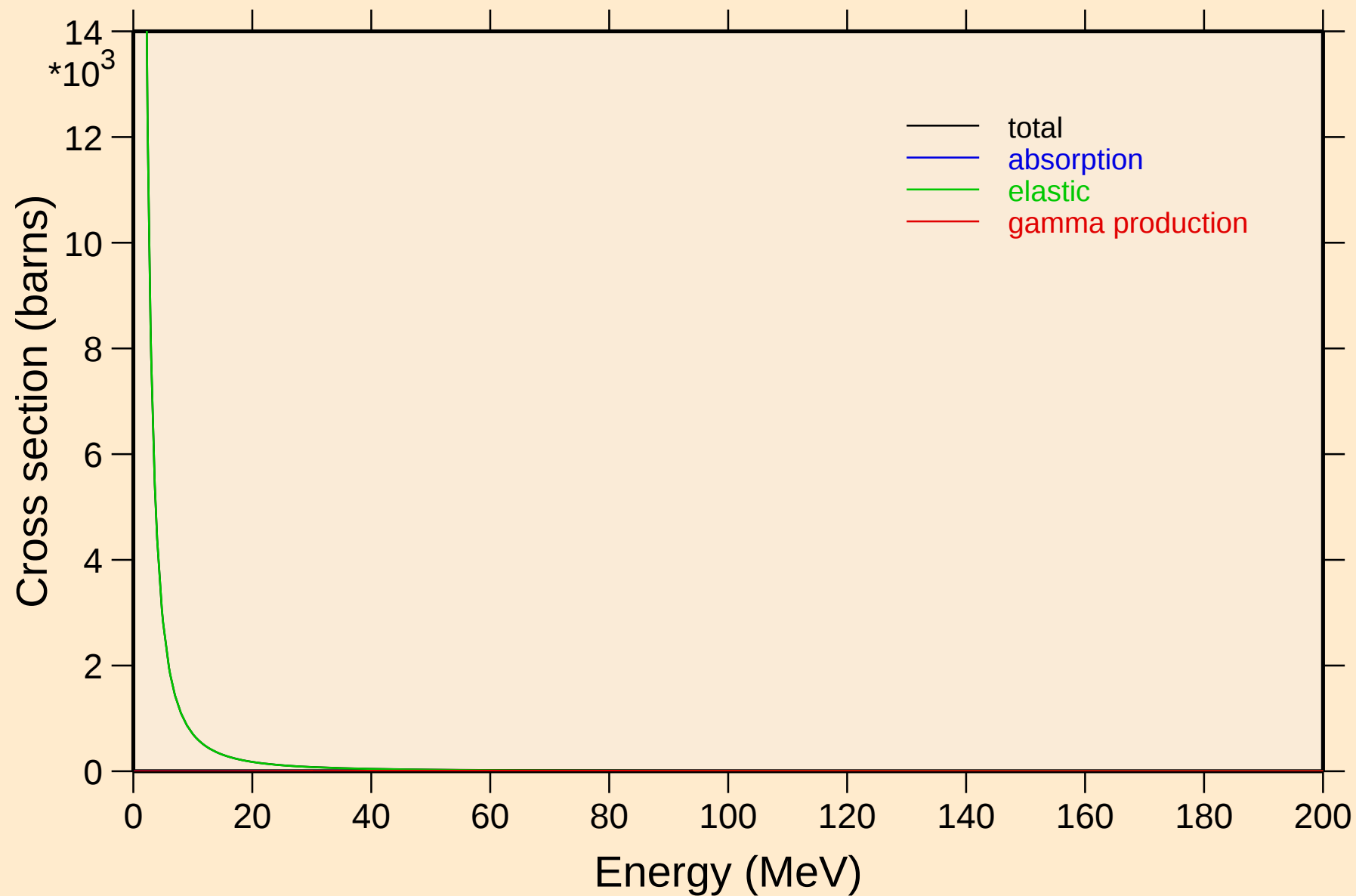
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



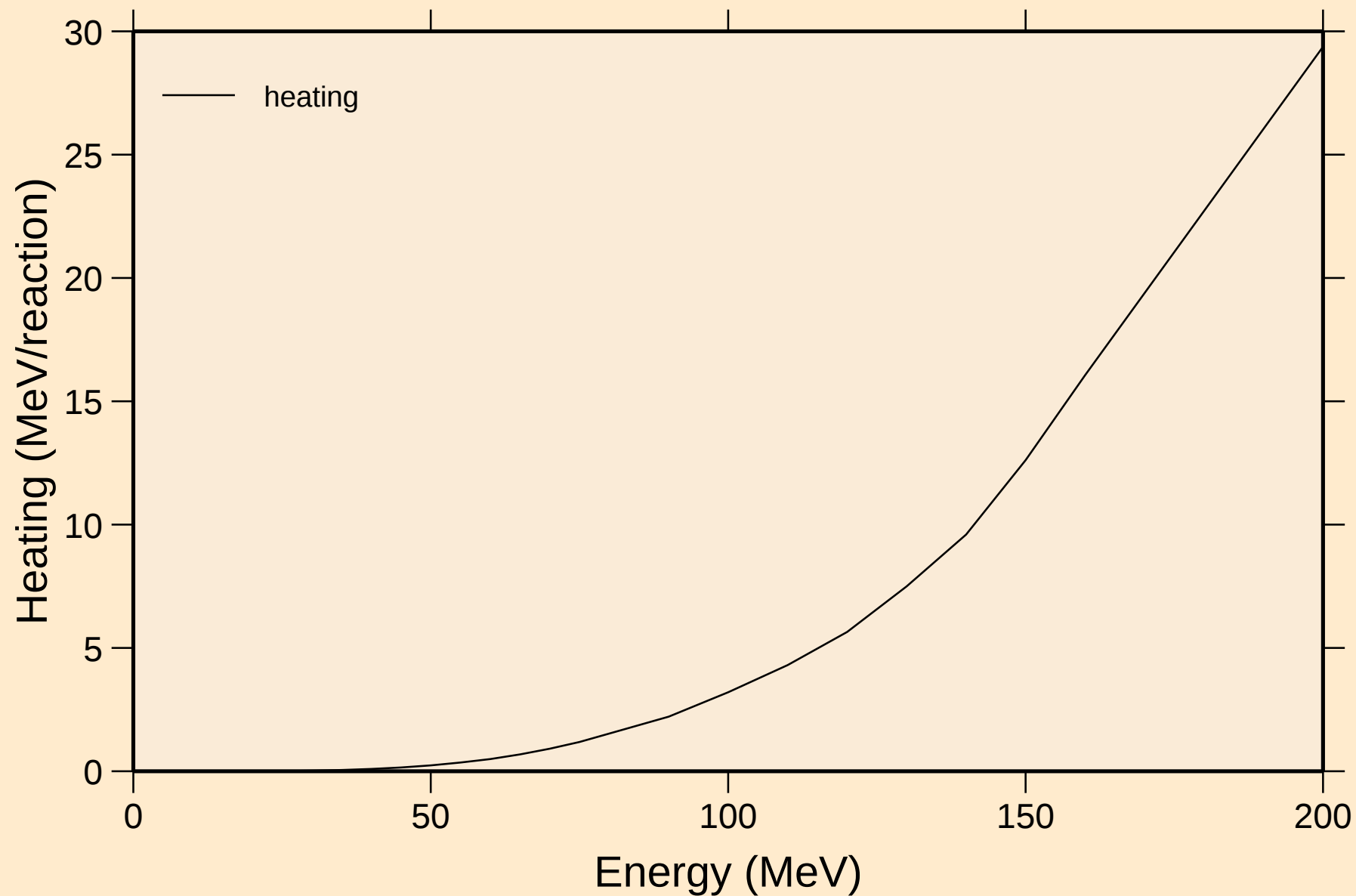
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



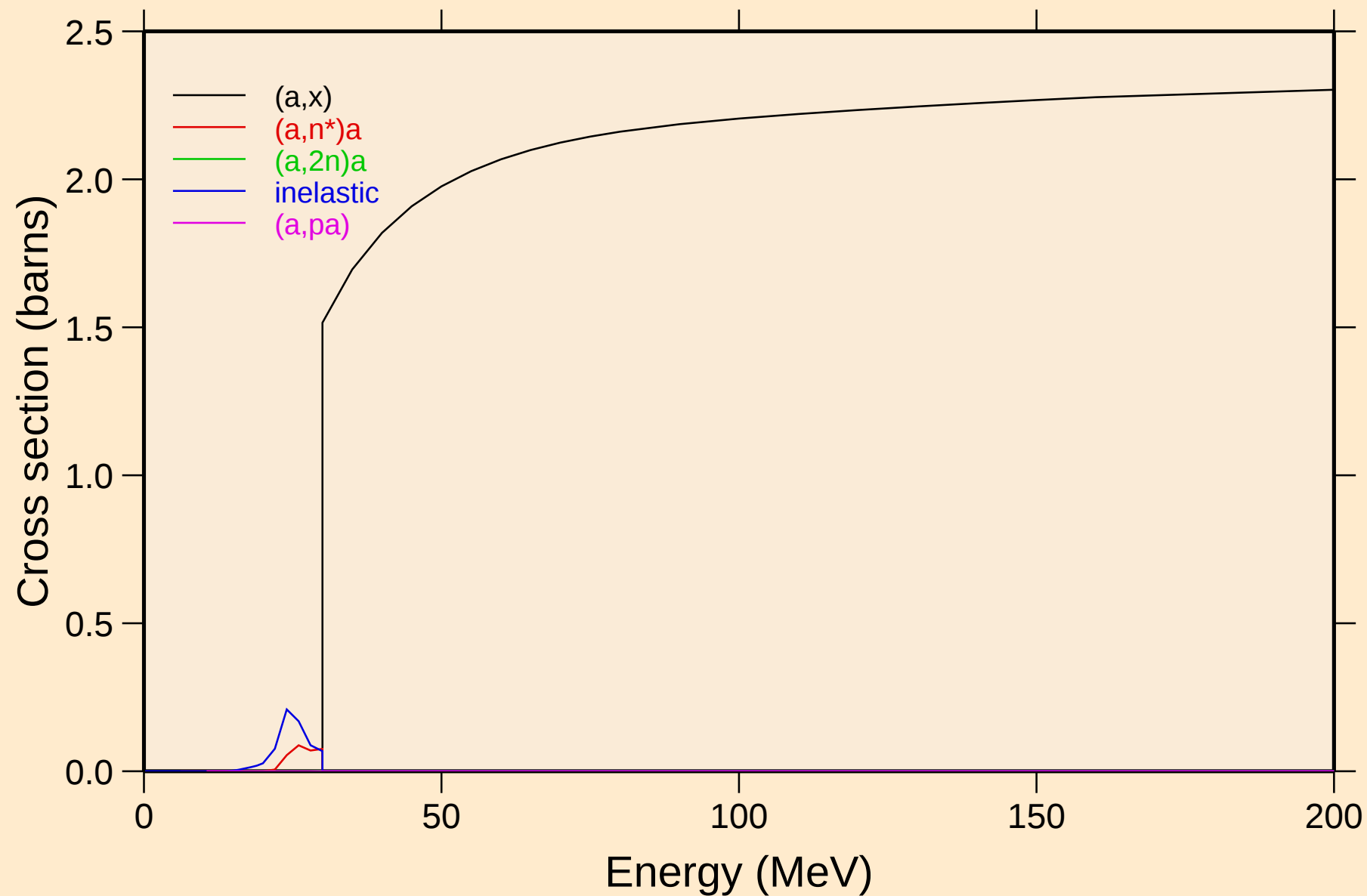
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

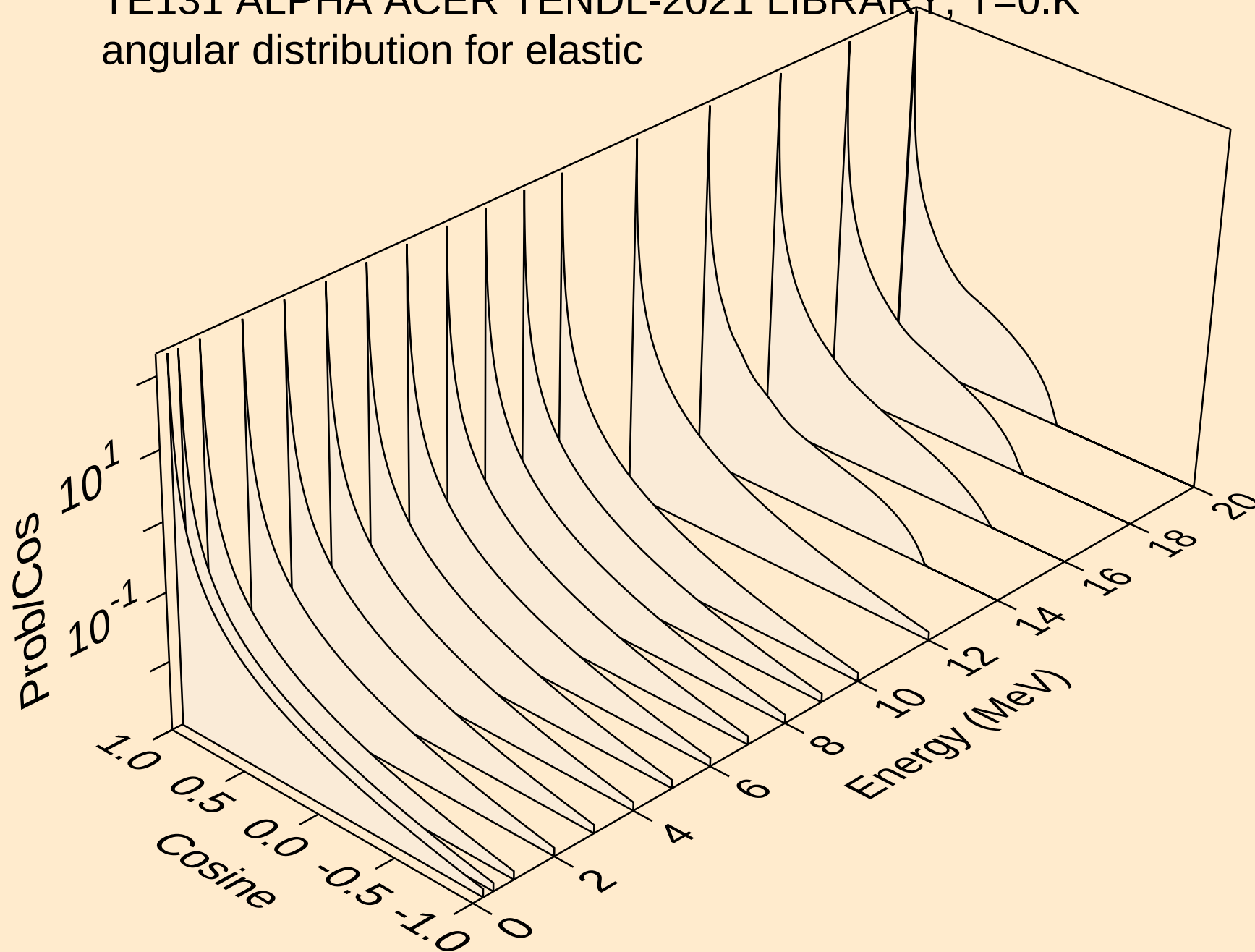


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

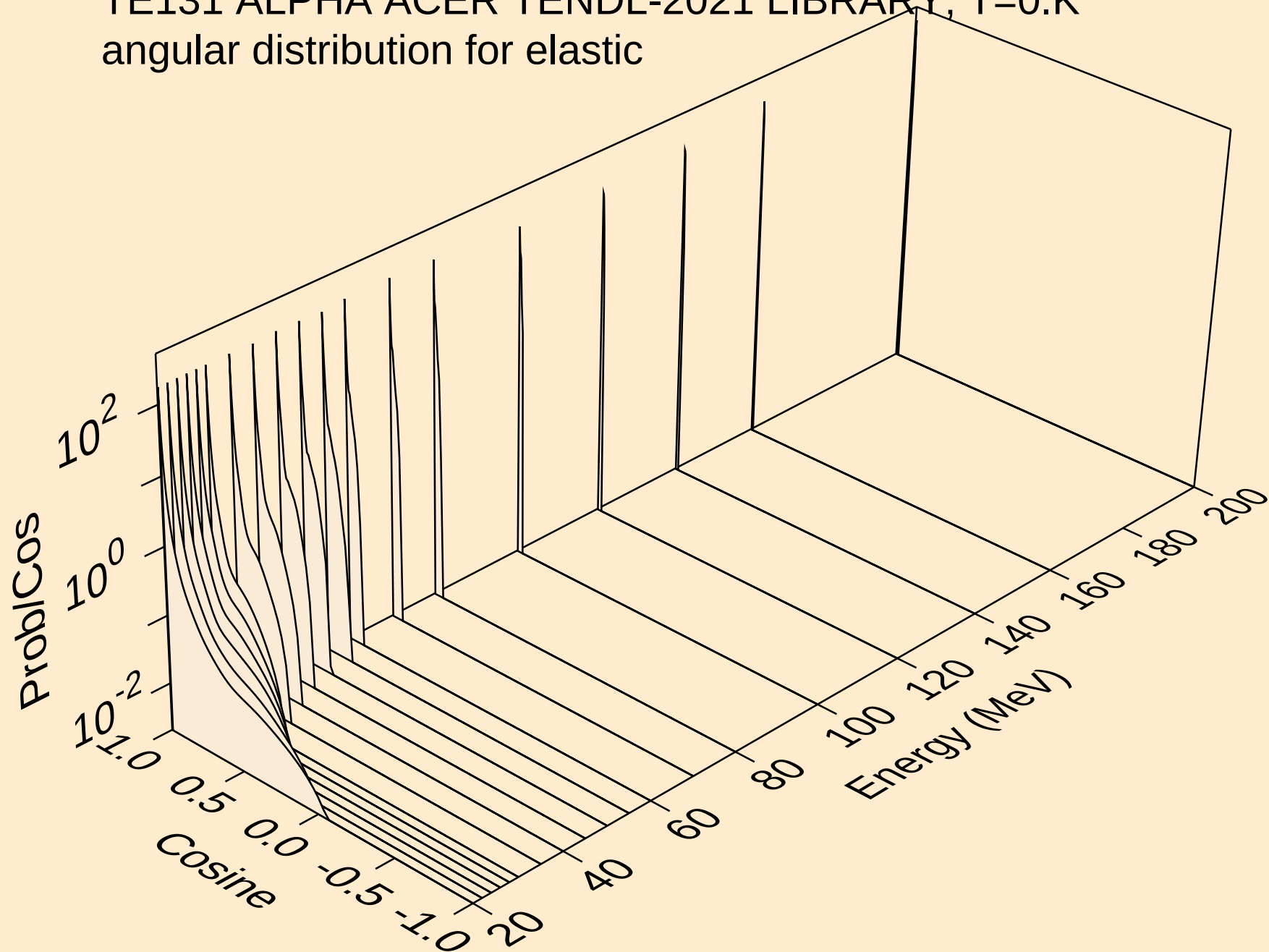
Threshold reactions



TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

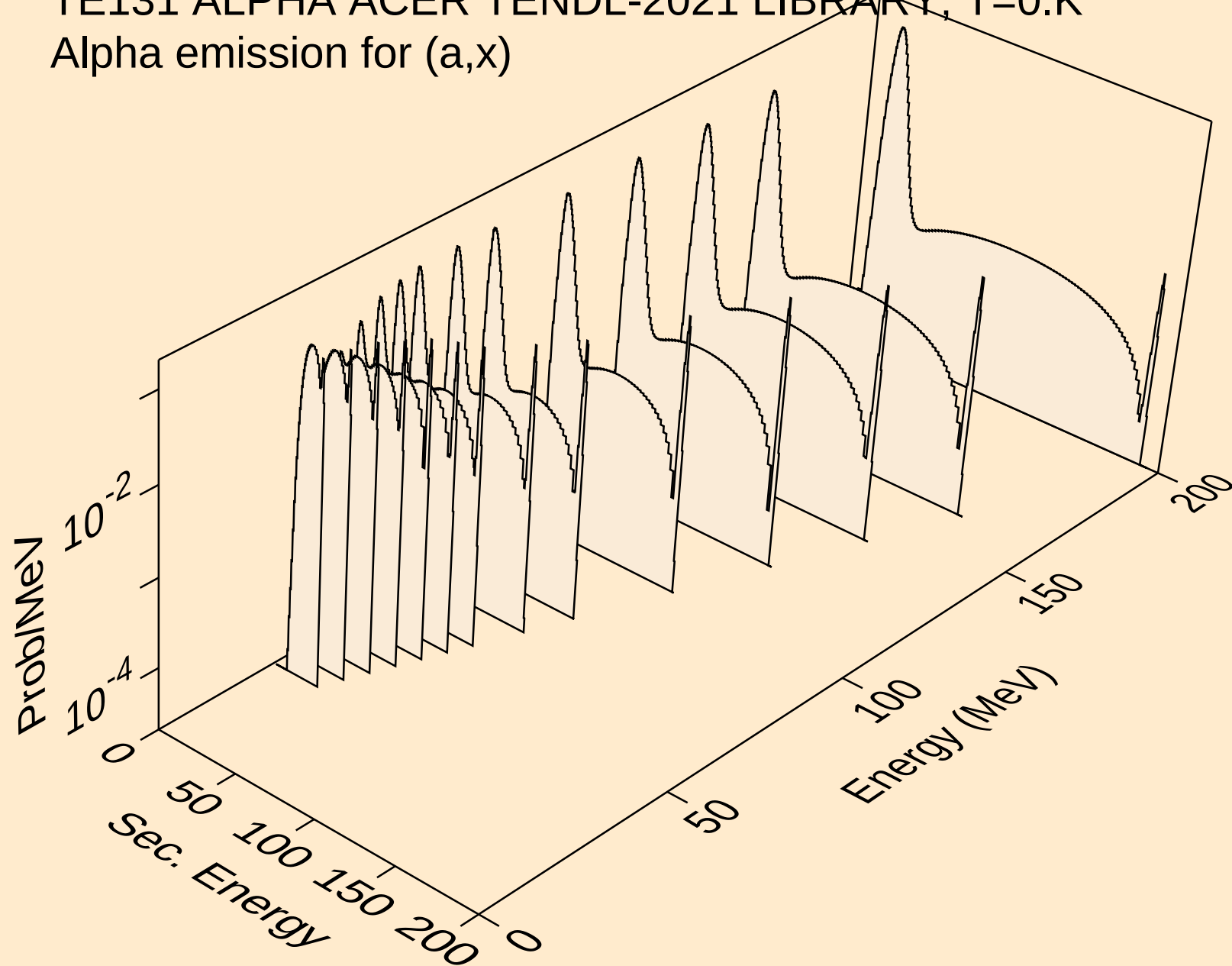


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

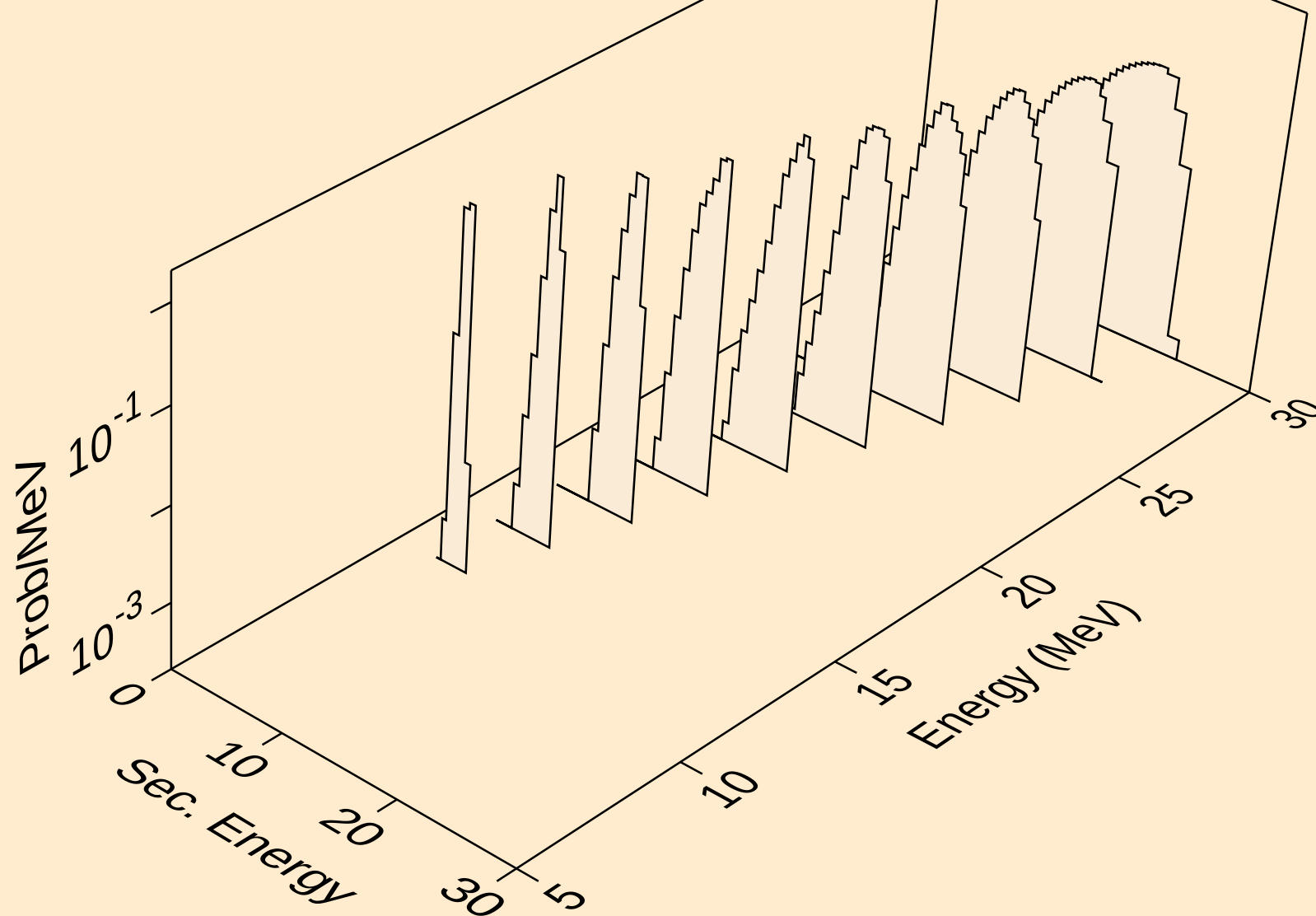


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)

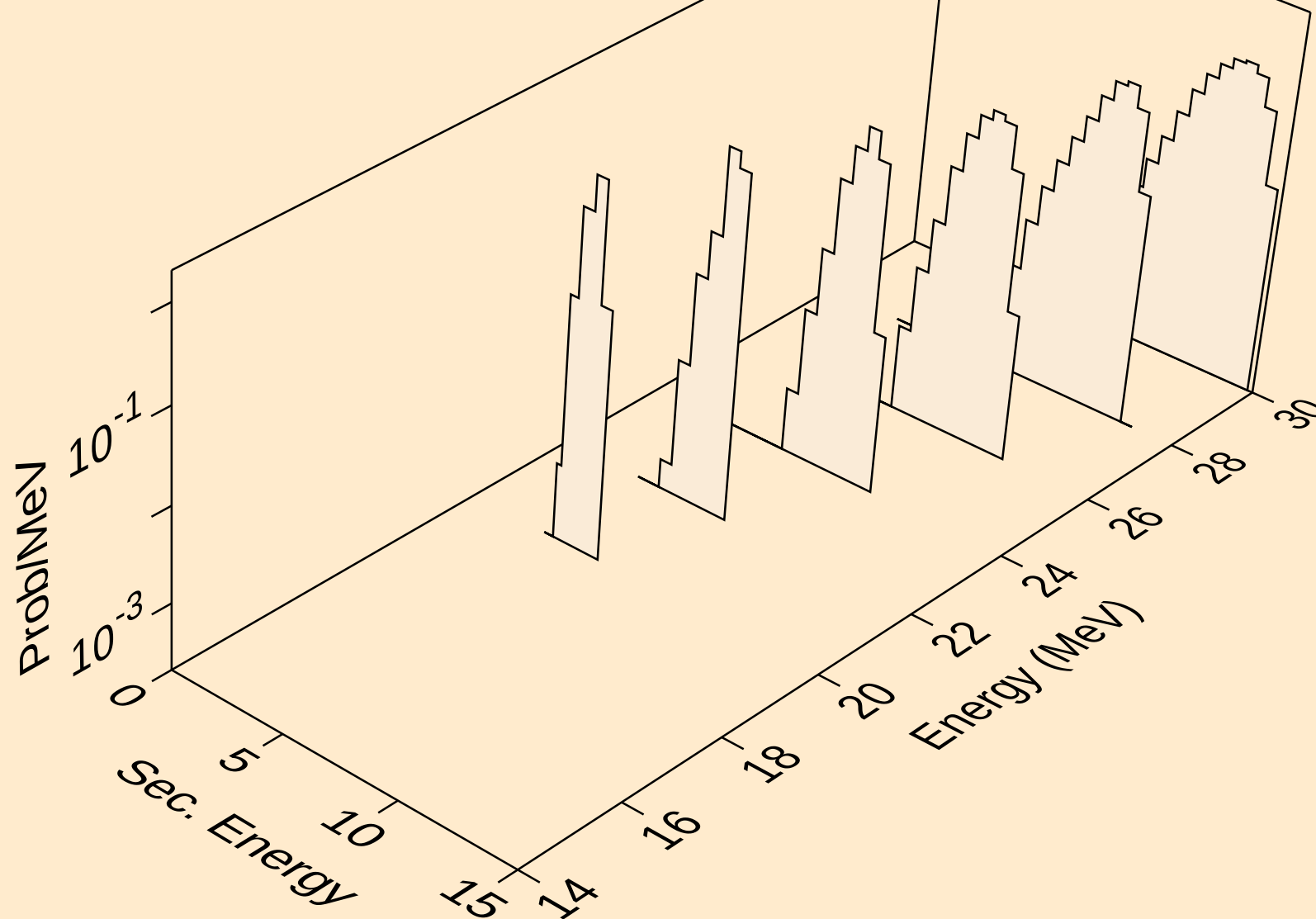


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a

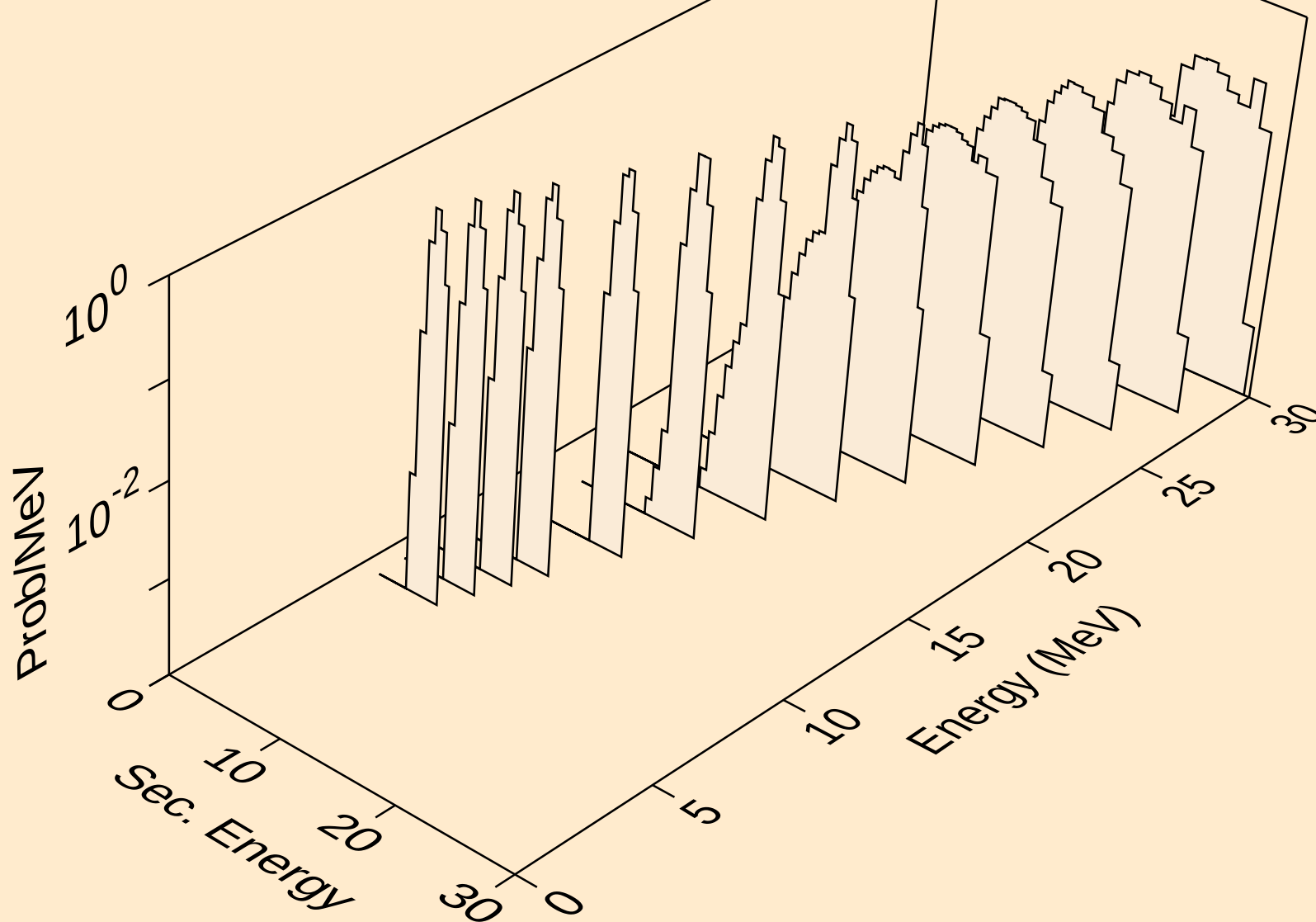


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2n)a

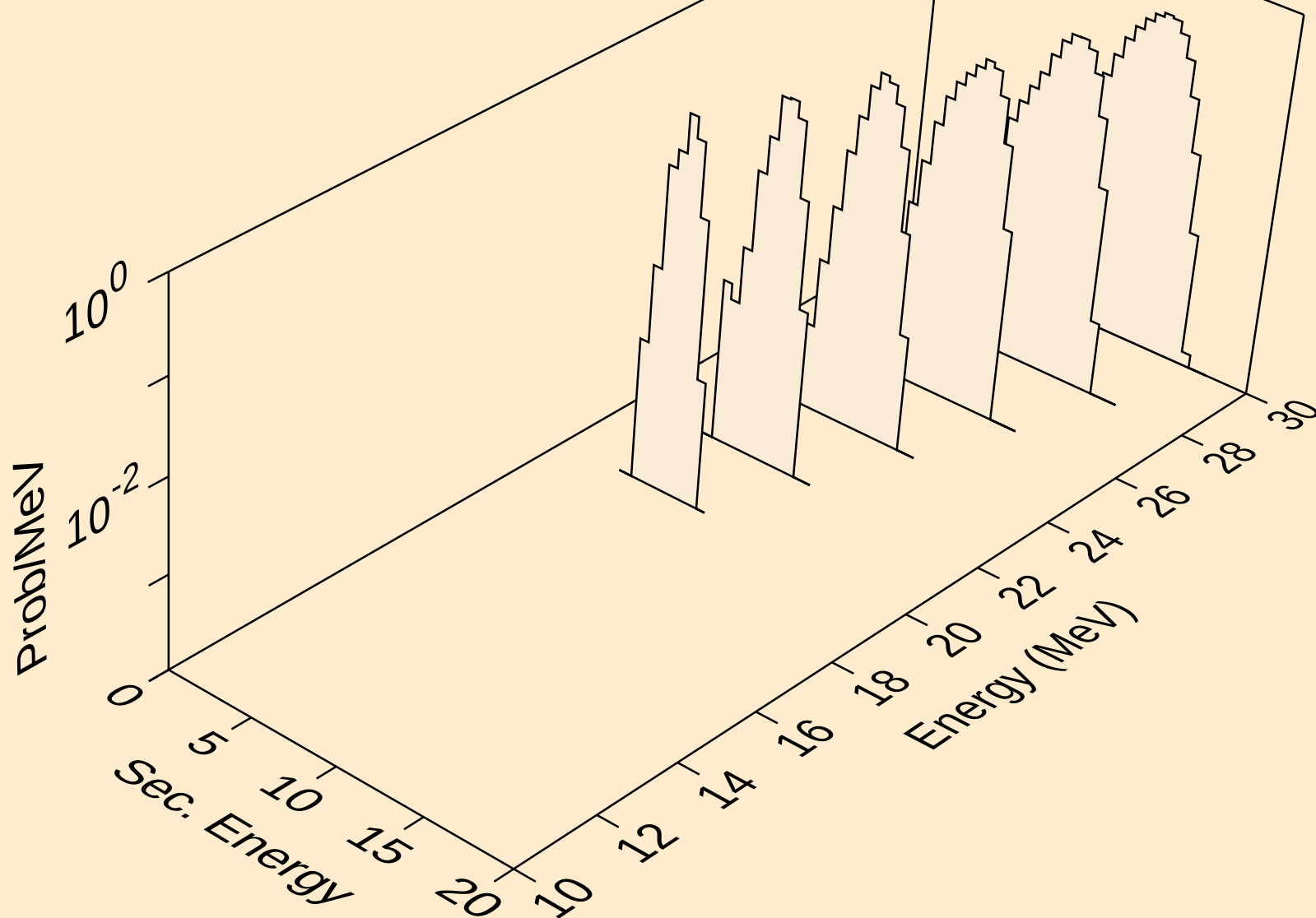


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic

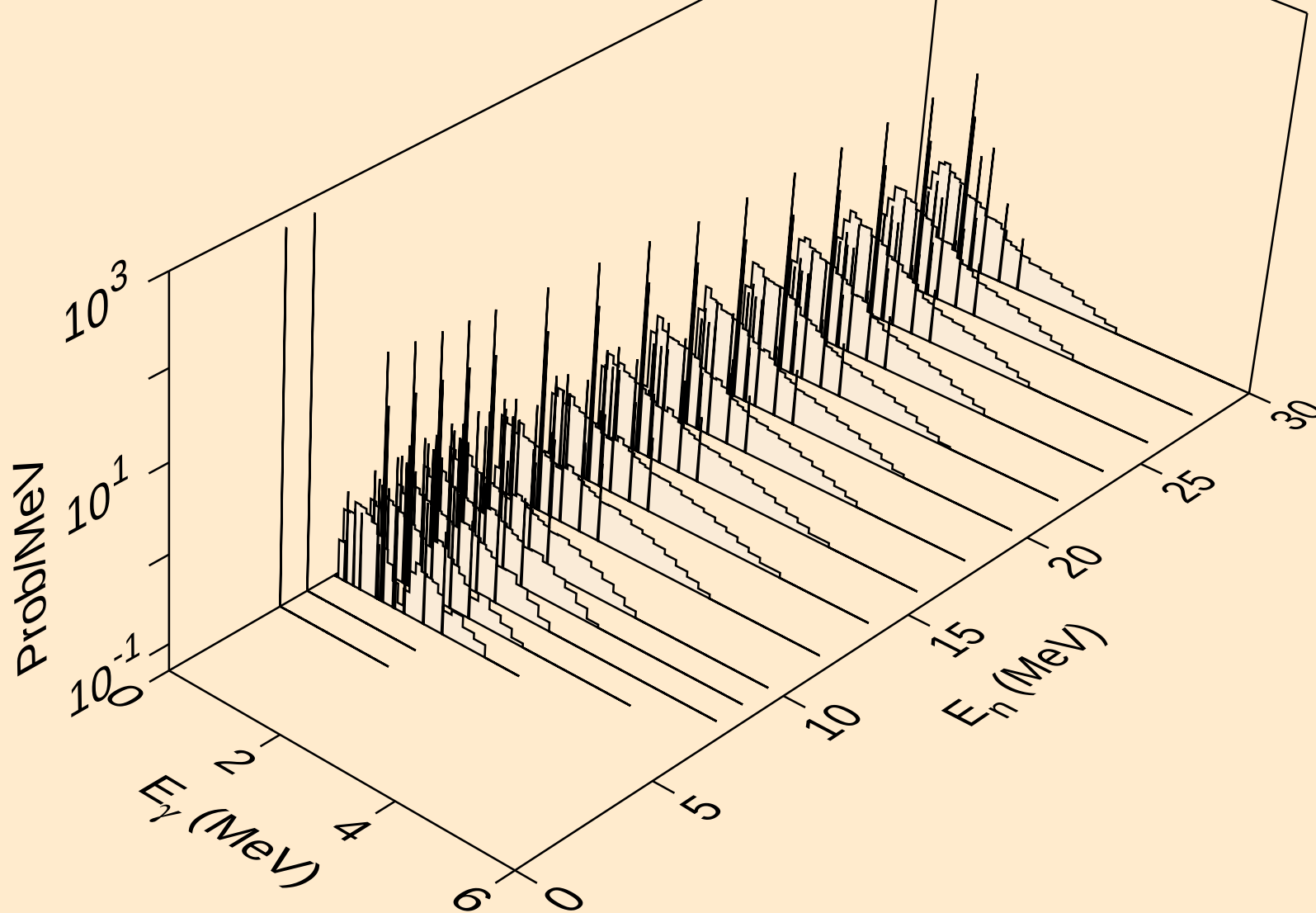


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

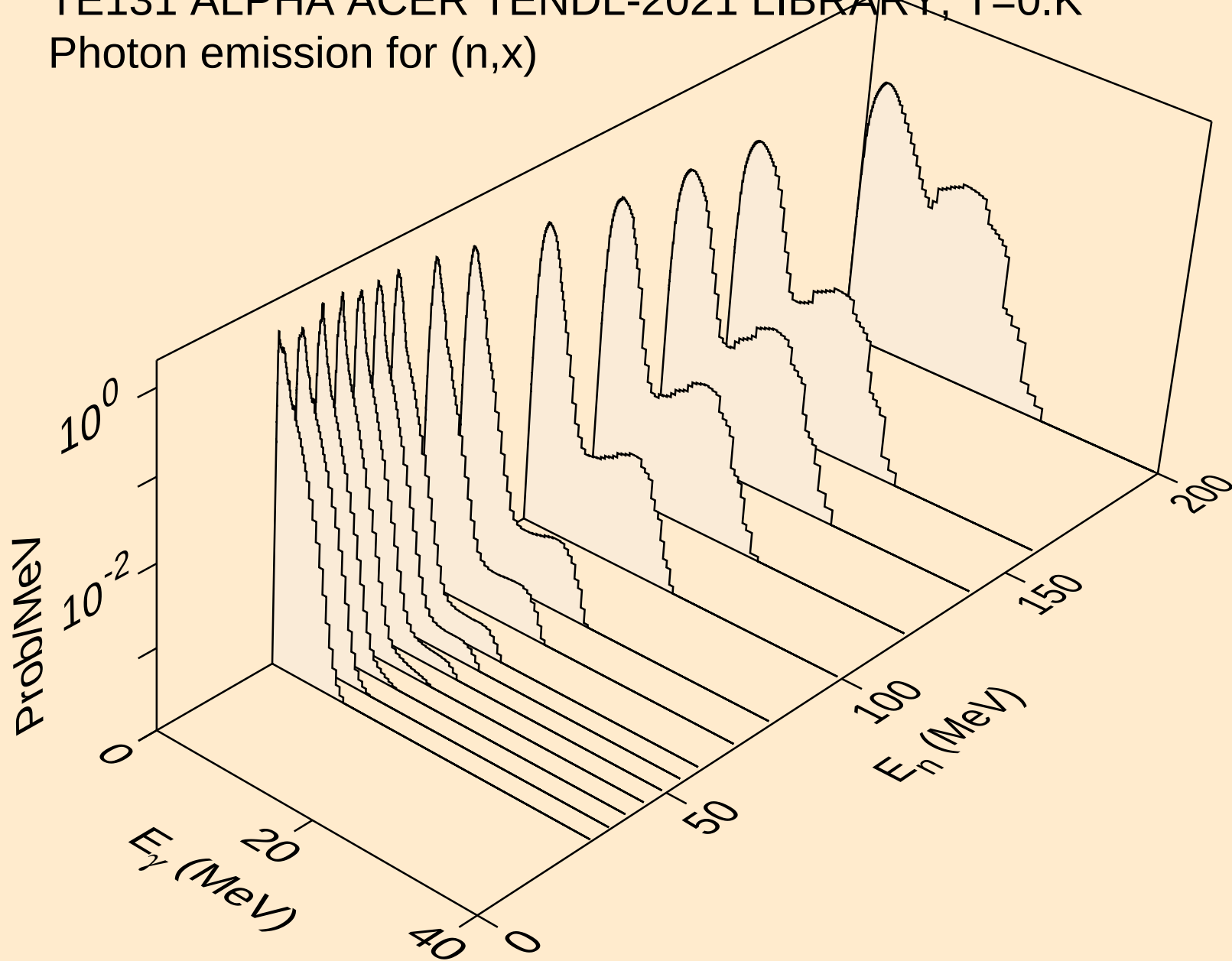
Alpha emission for (a,pa)



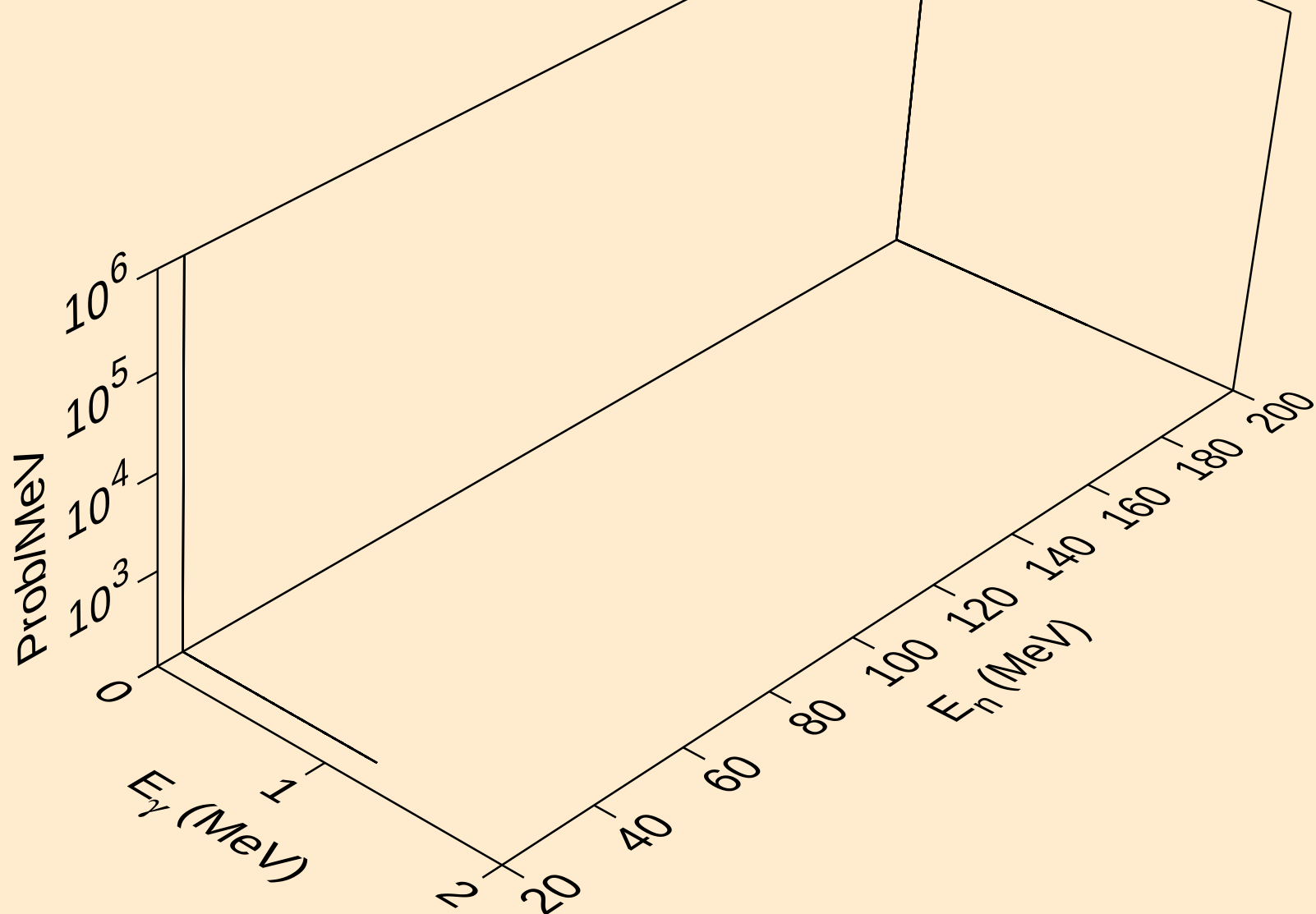
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



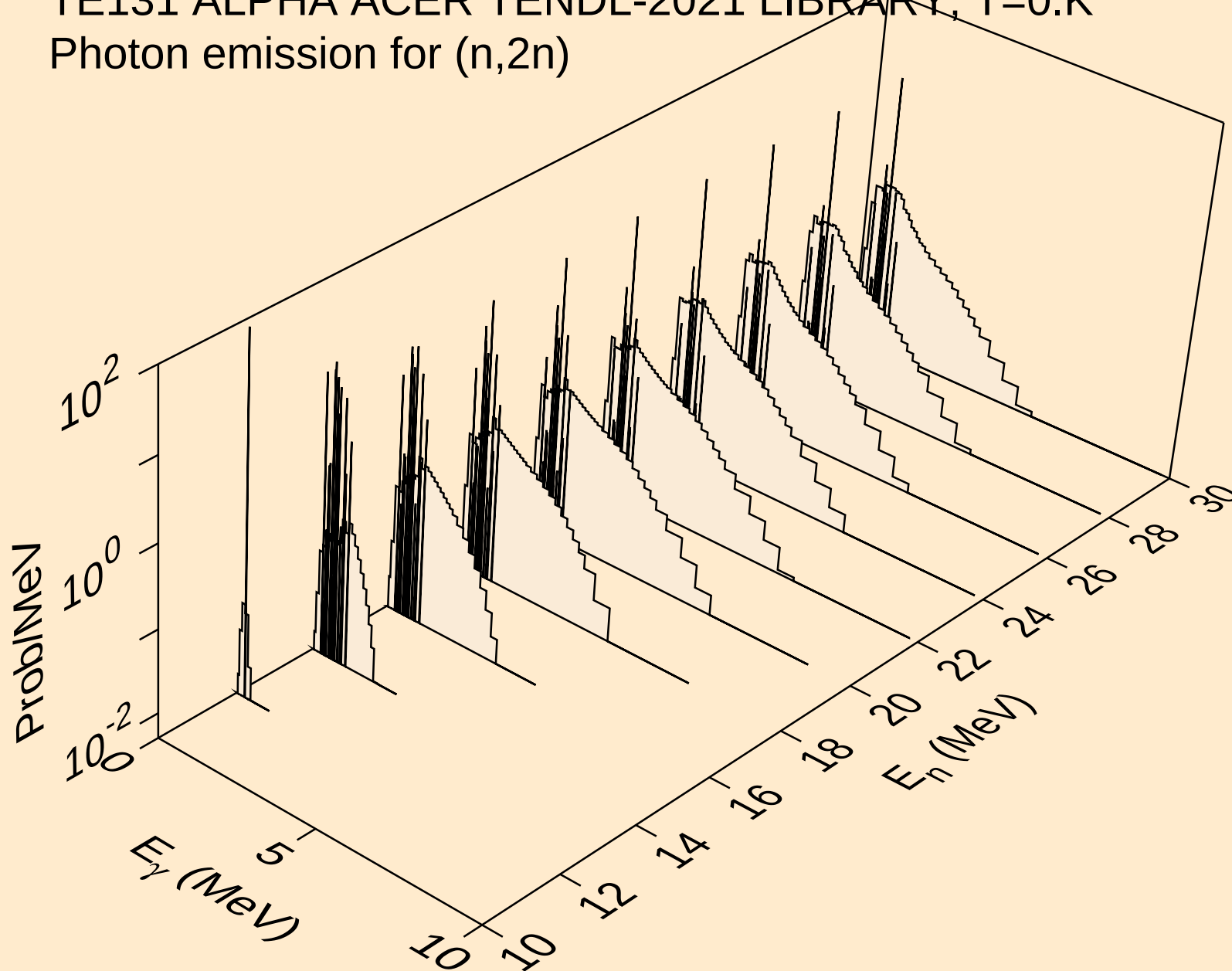
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



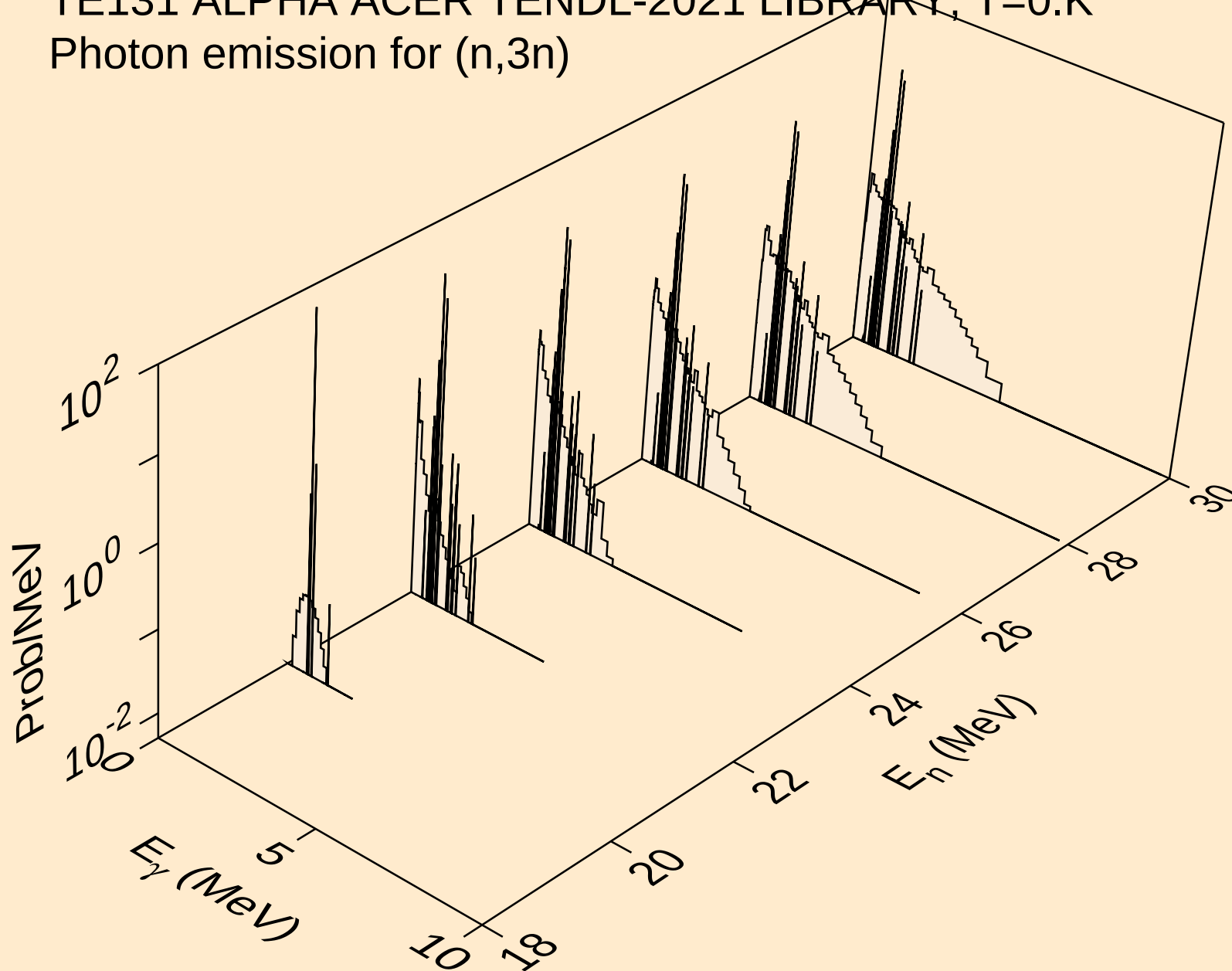
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)

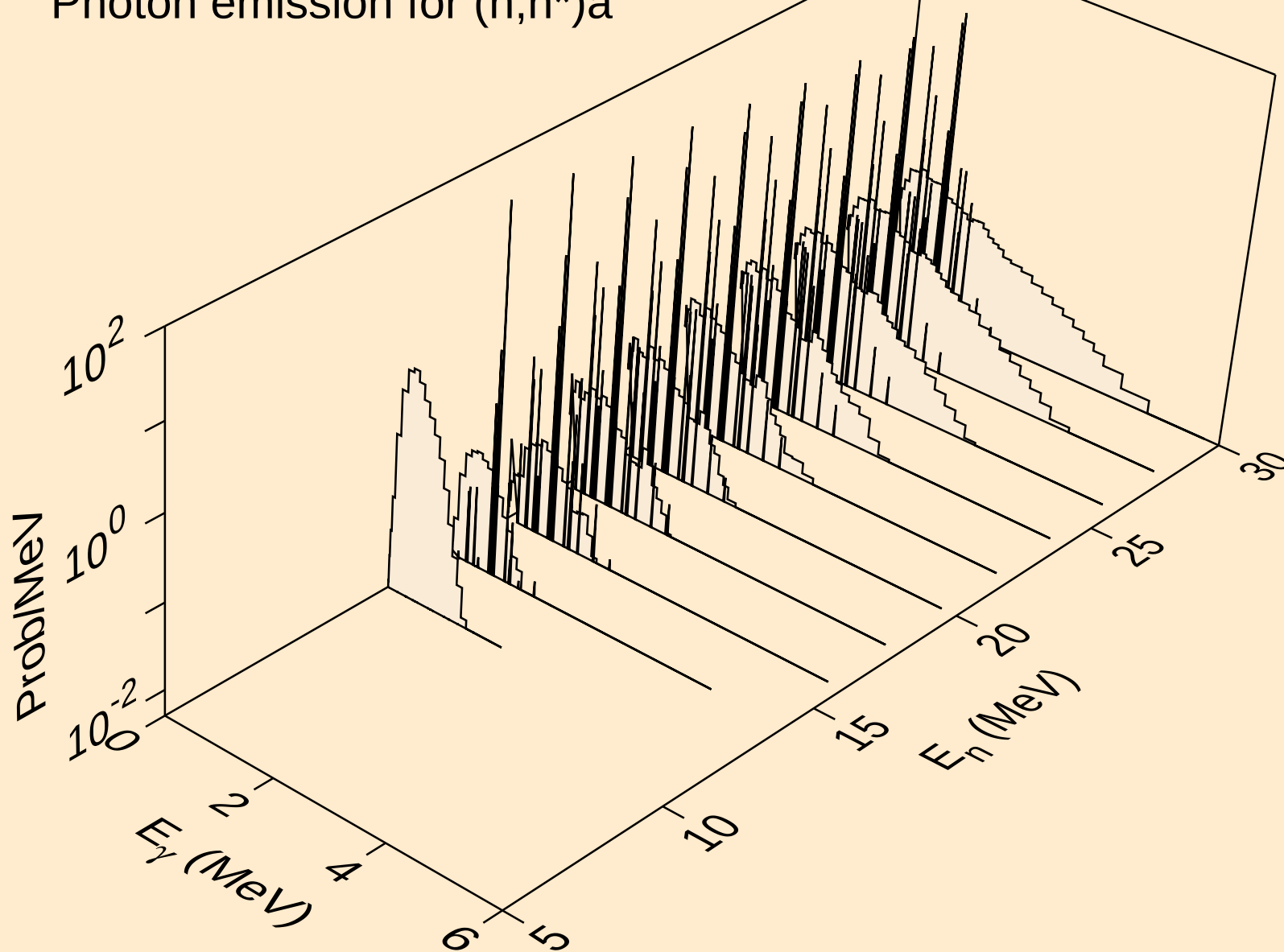


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



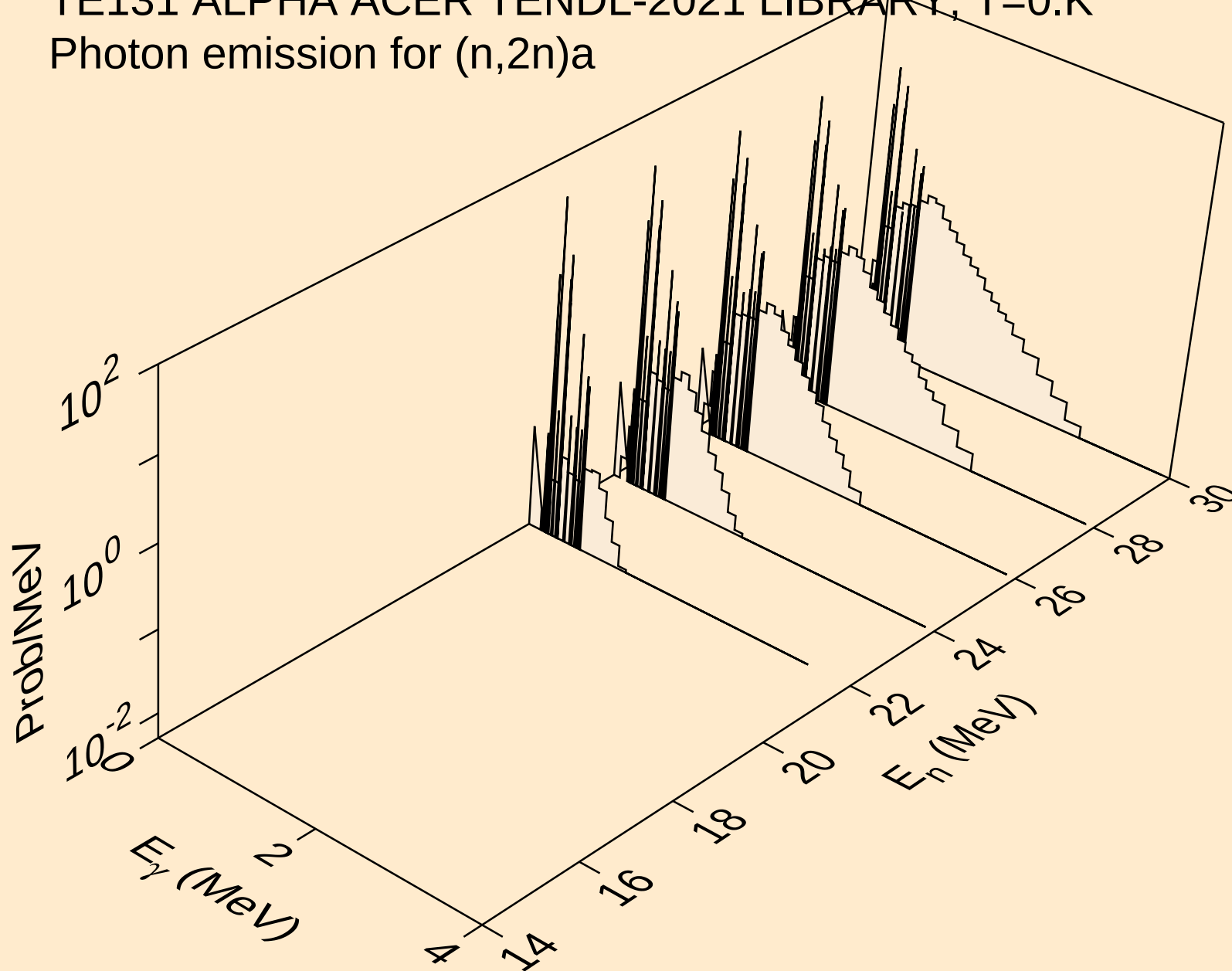
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)a

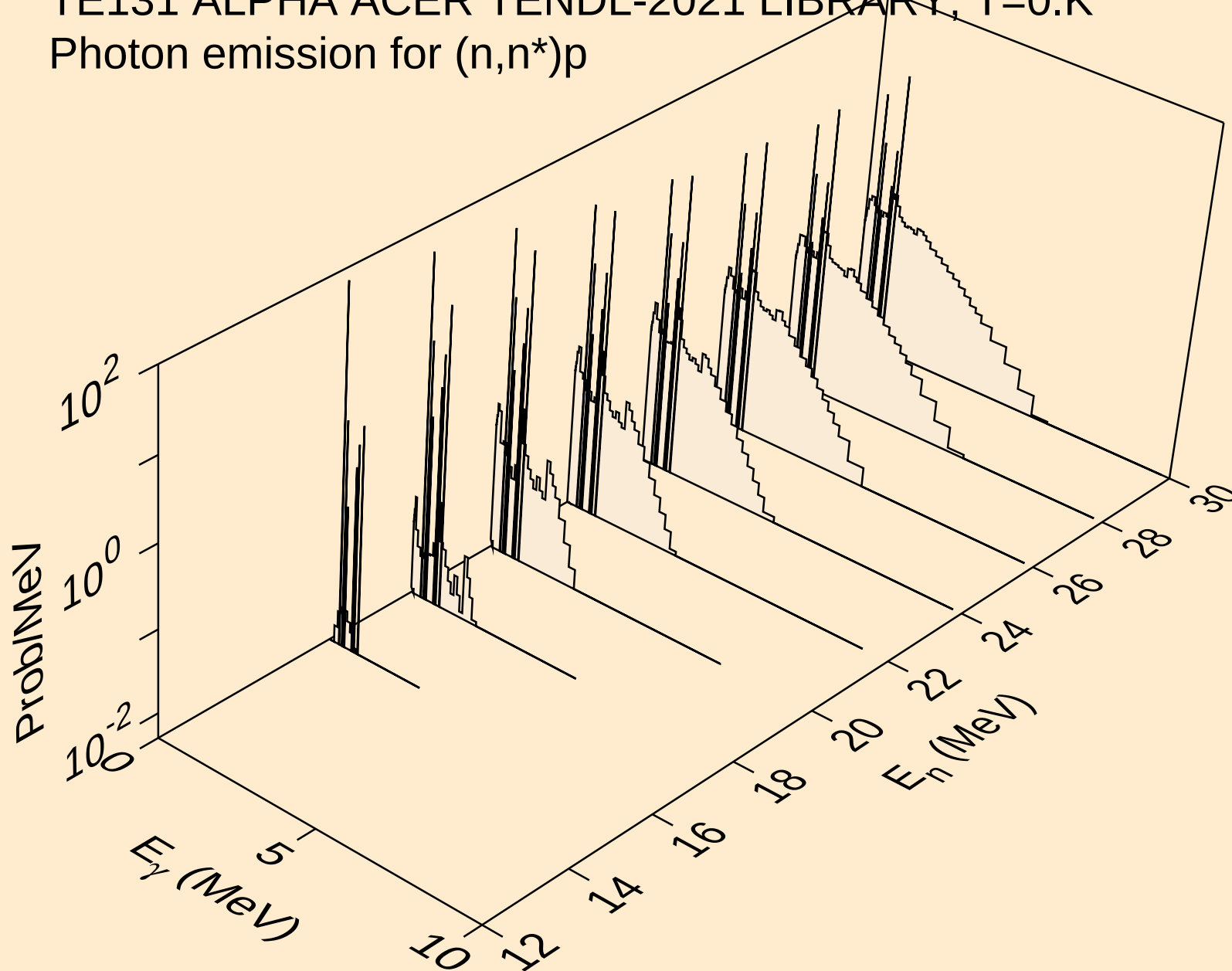


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,2n) α

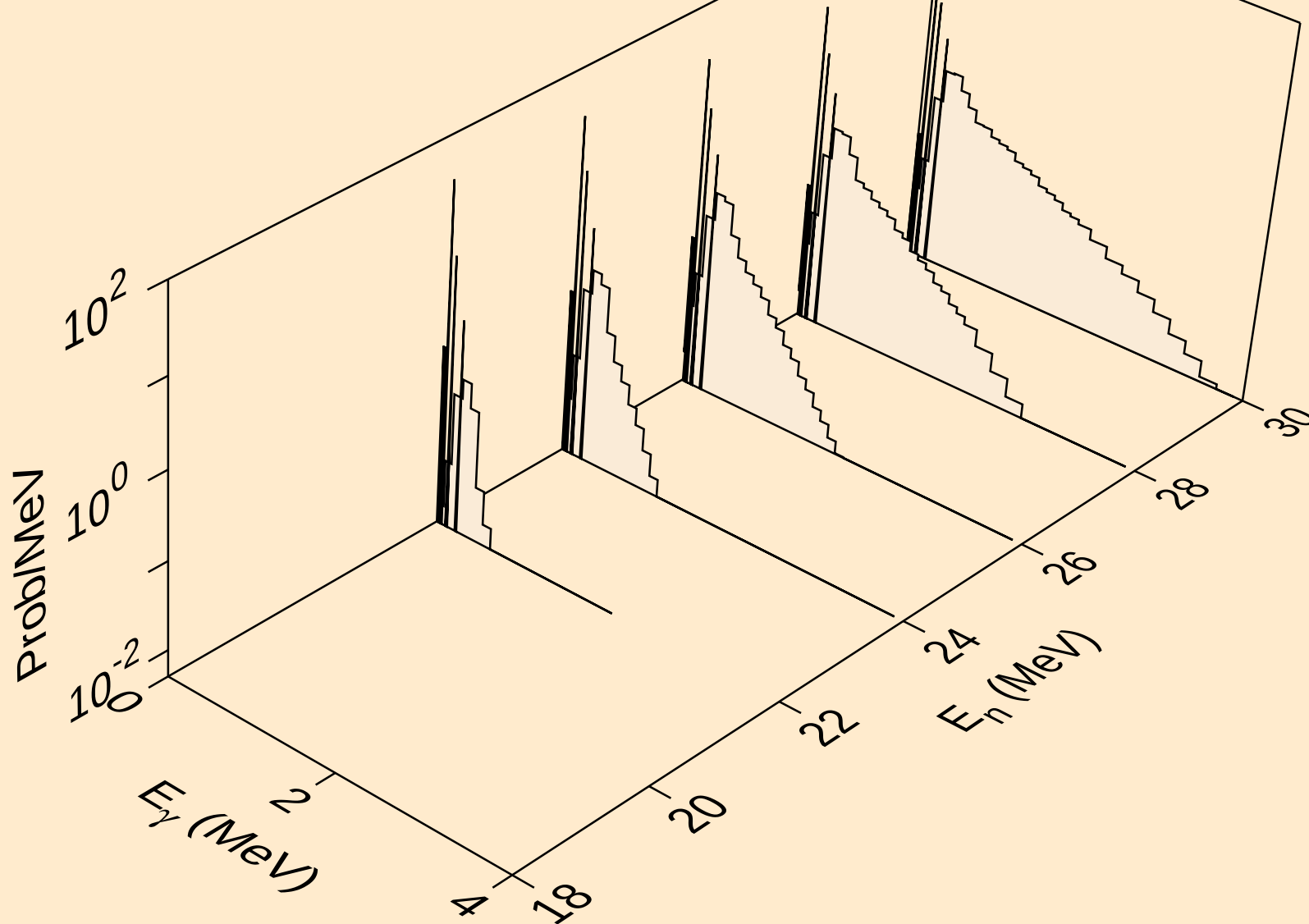


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



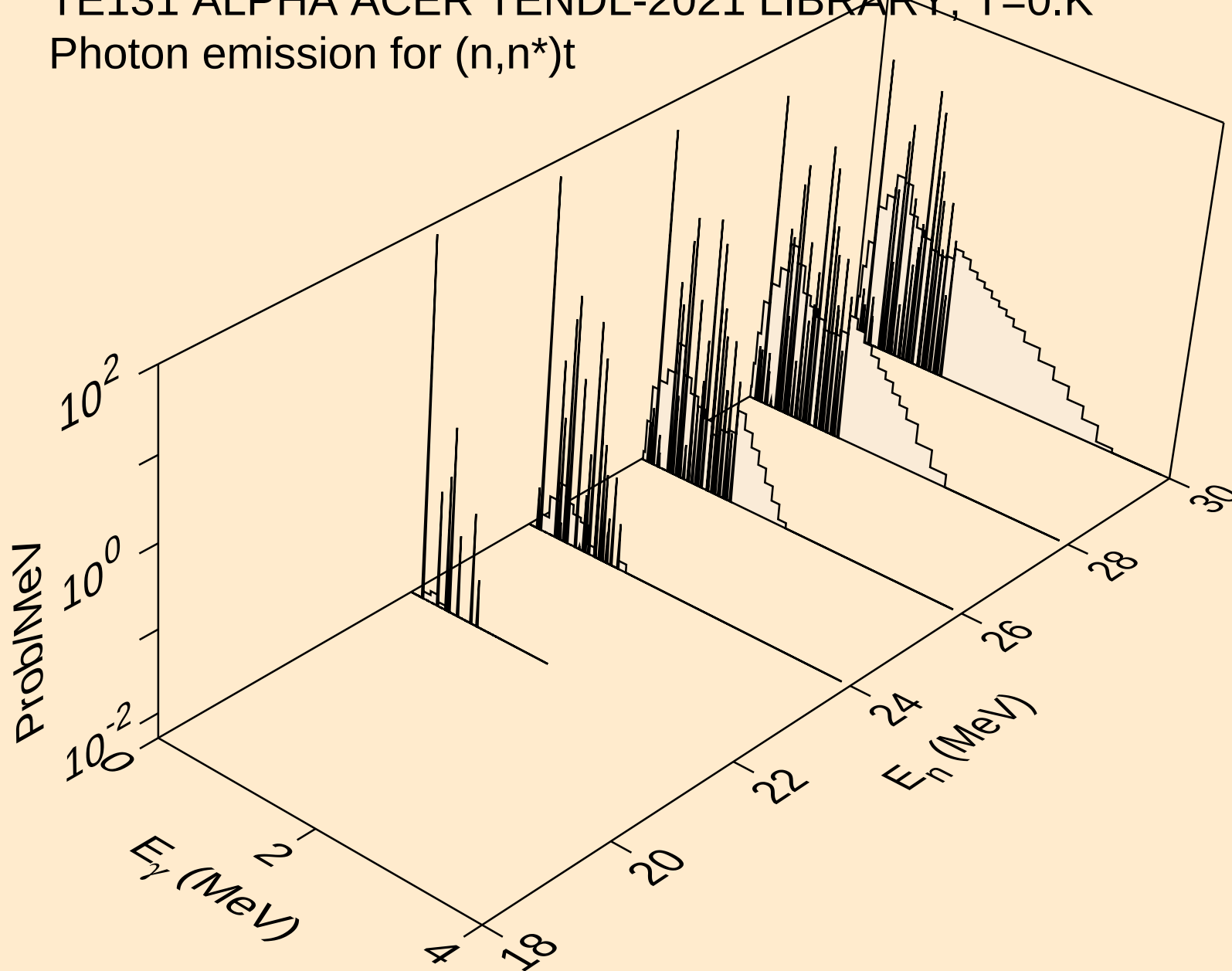
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)d

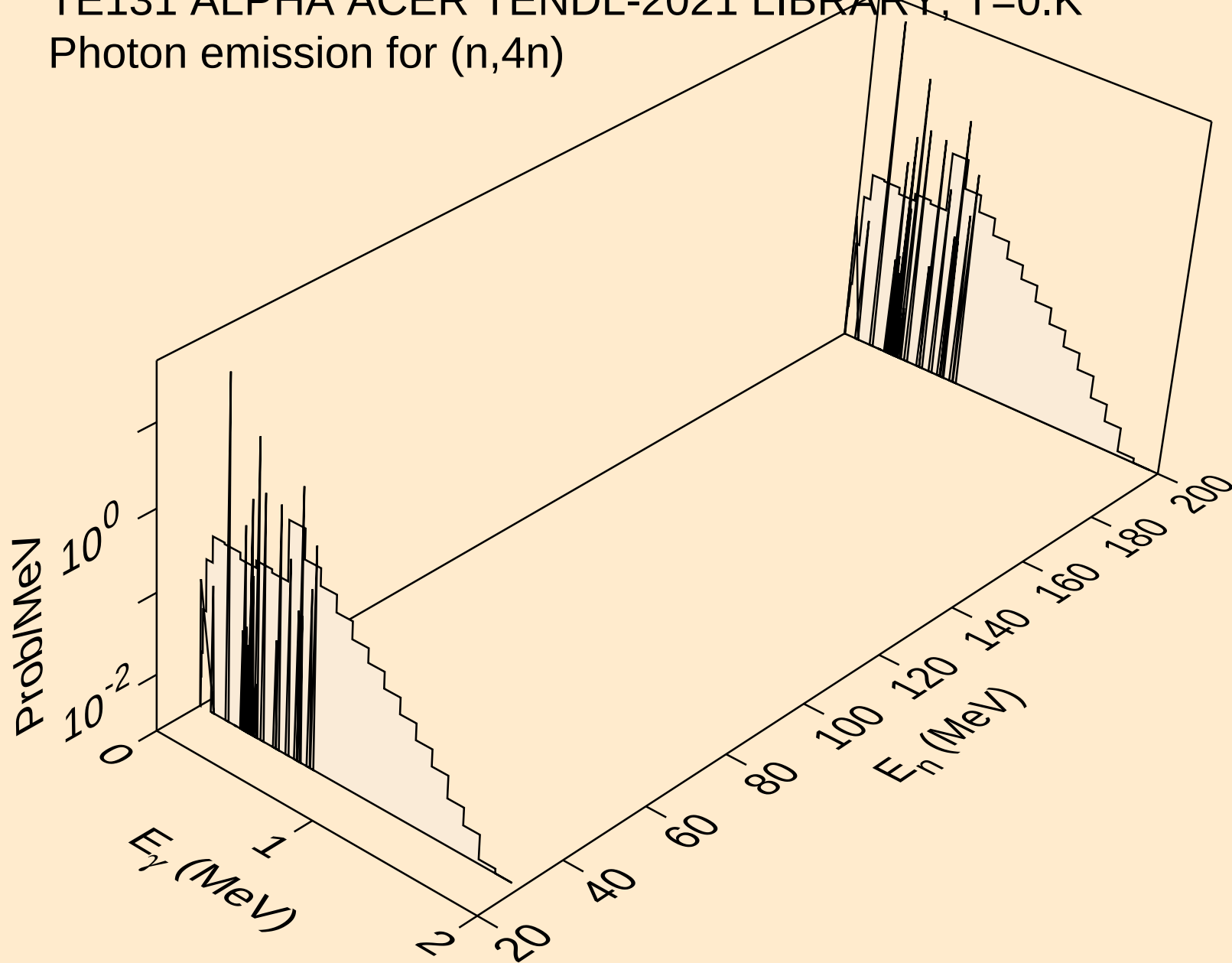


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

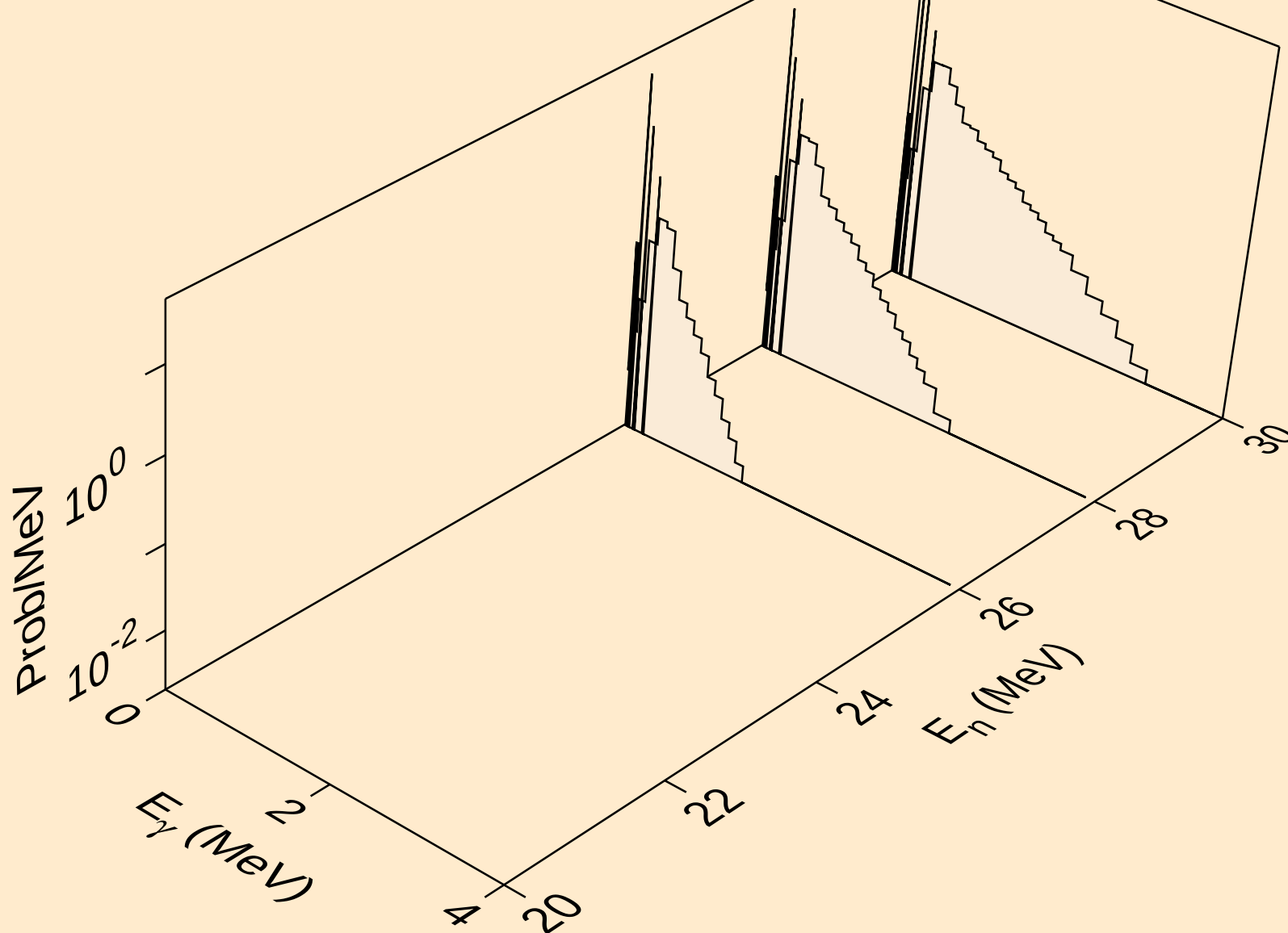
Photon emission for (n,n*)t



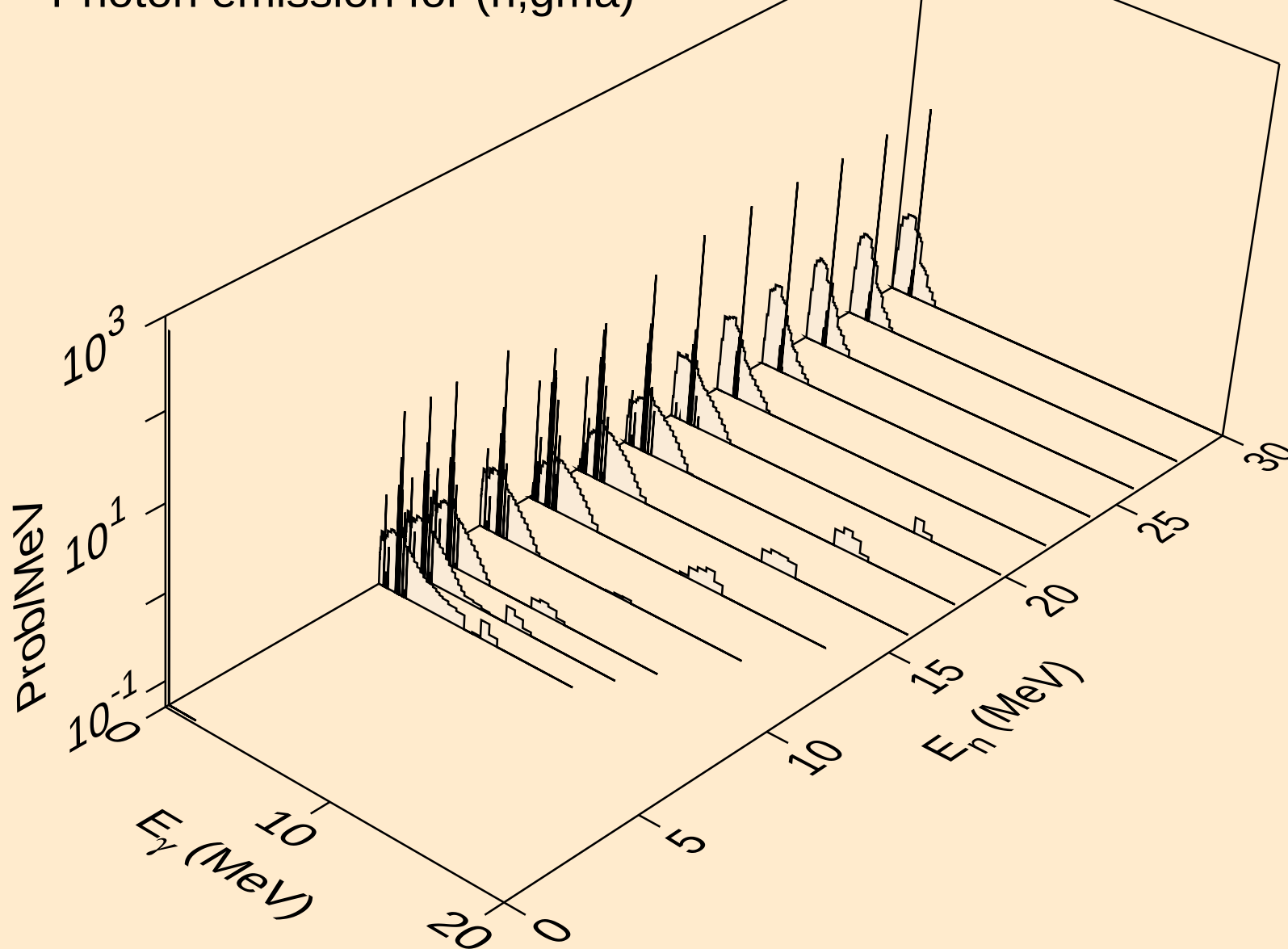
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



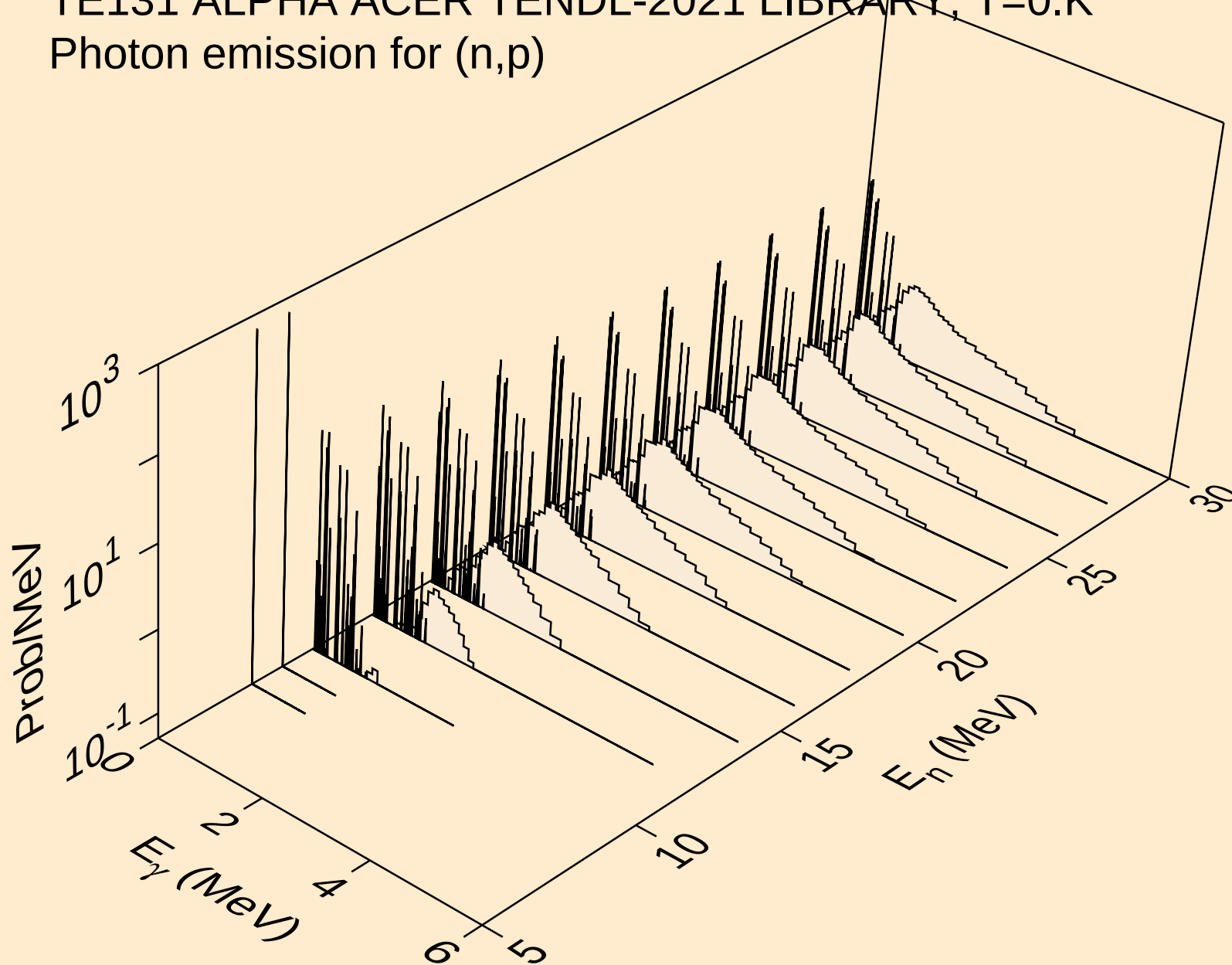
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



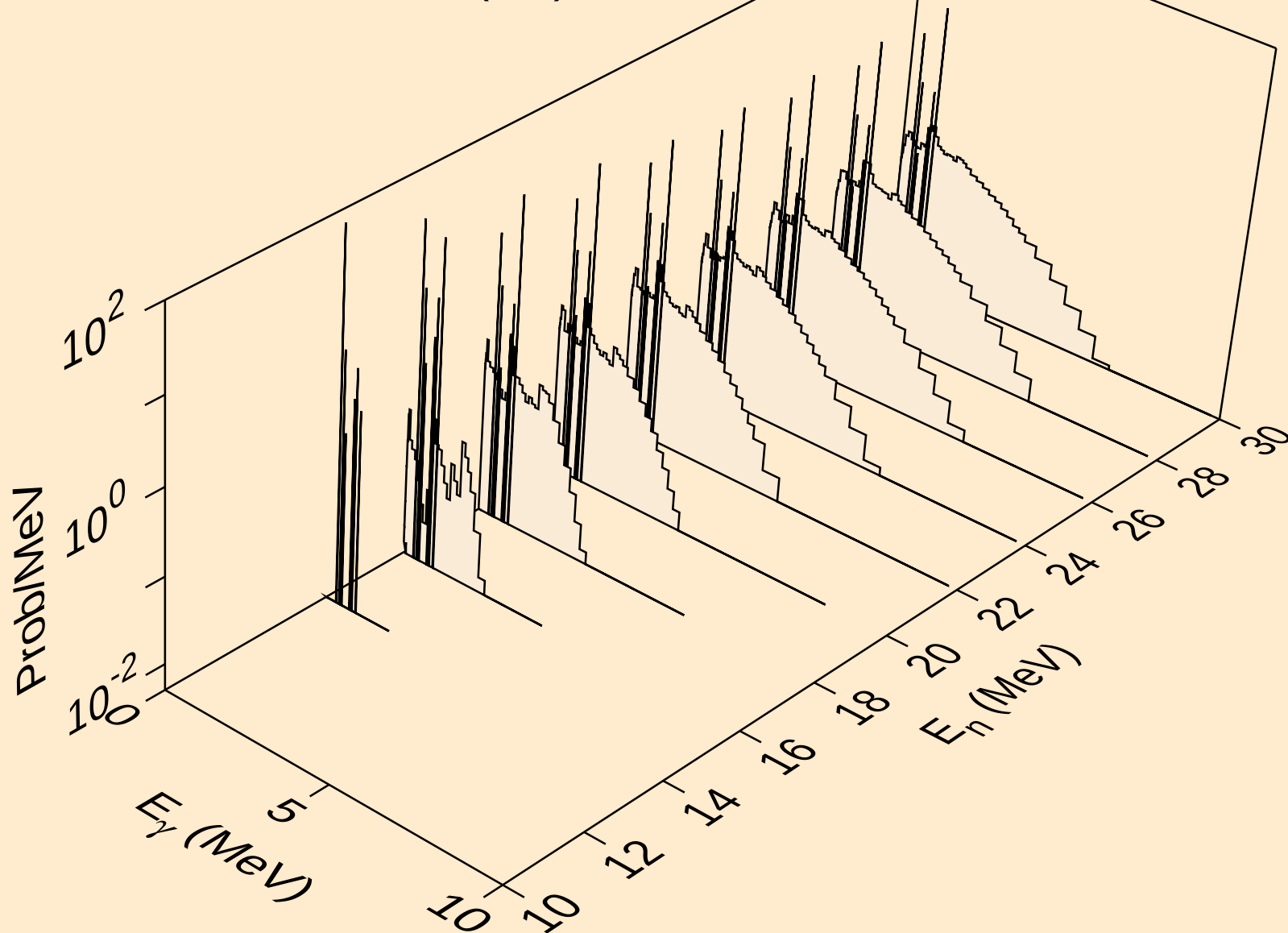
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)

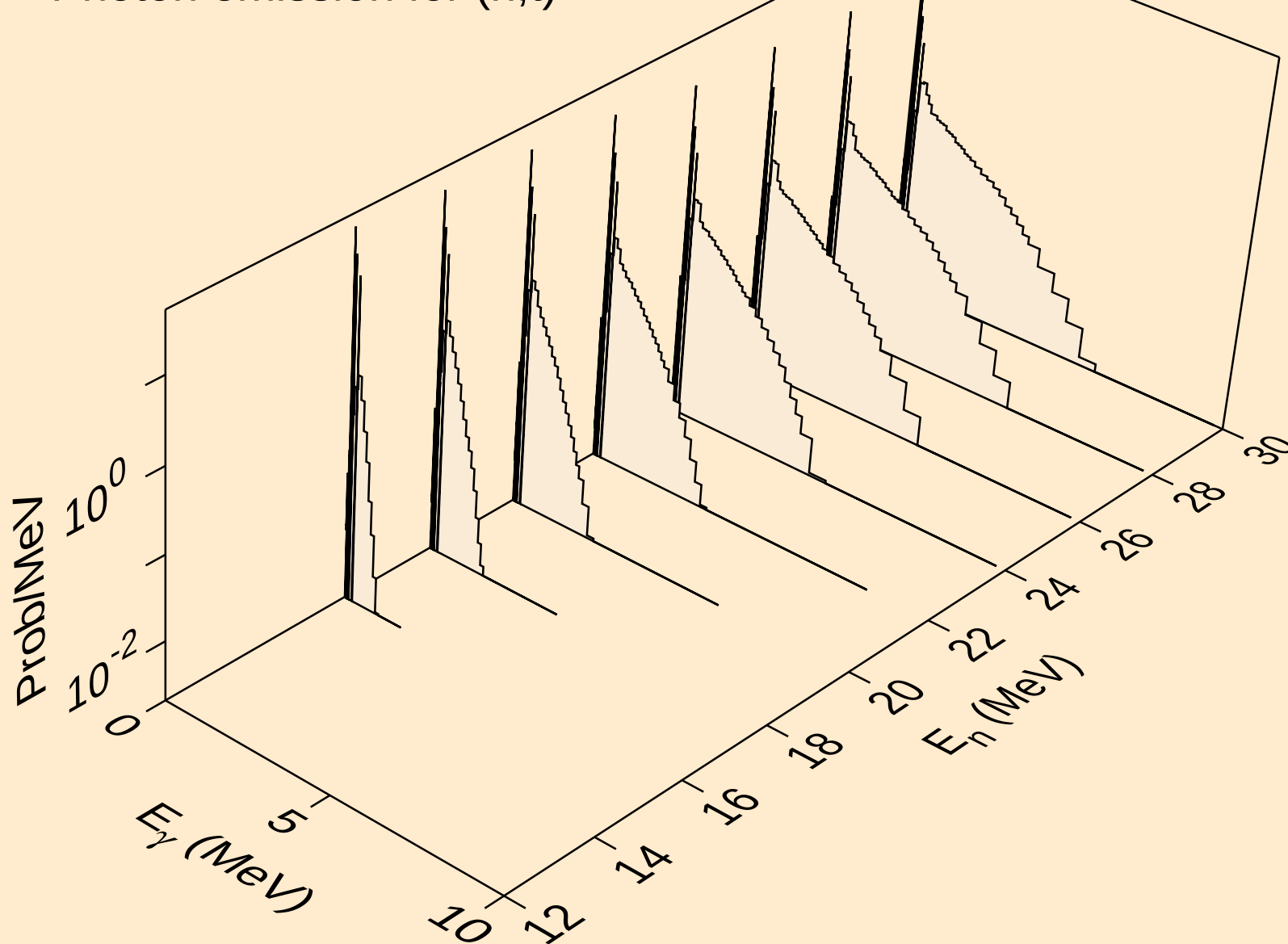


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)

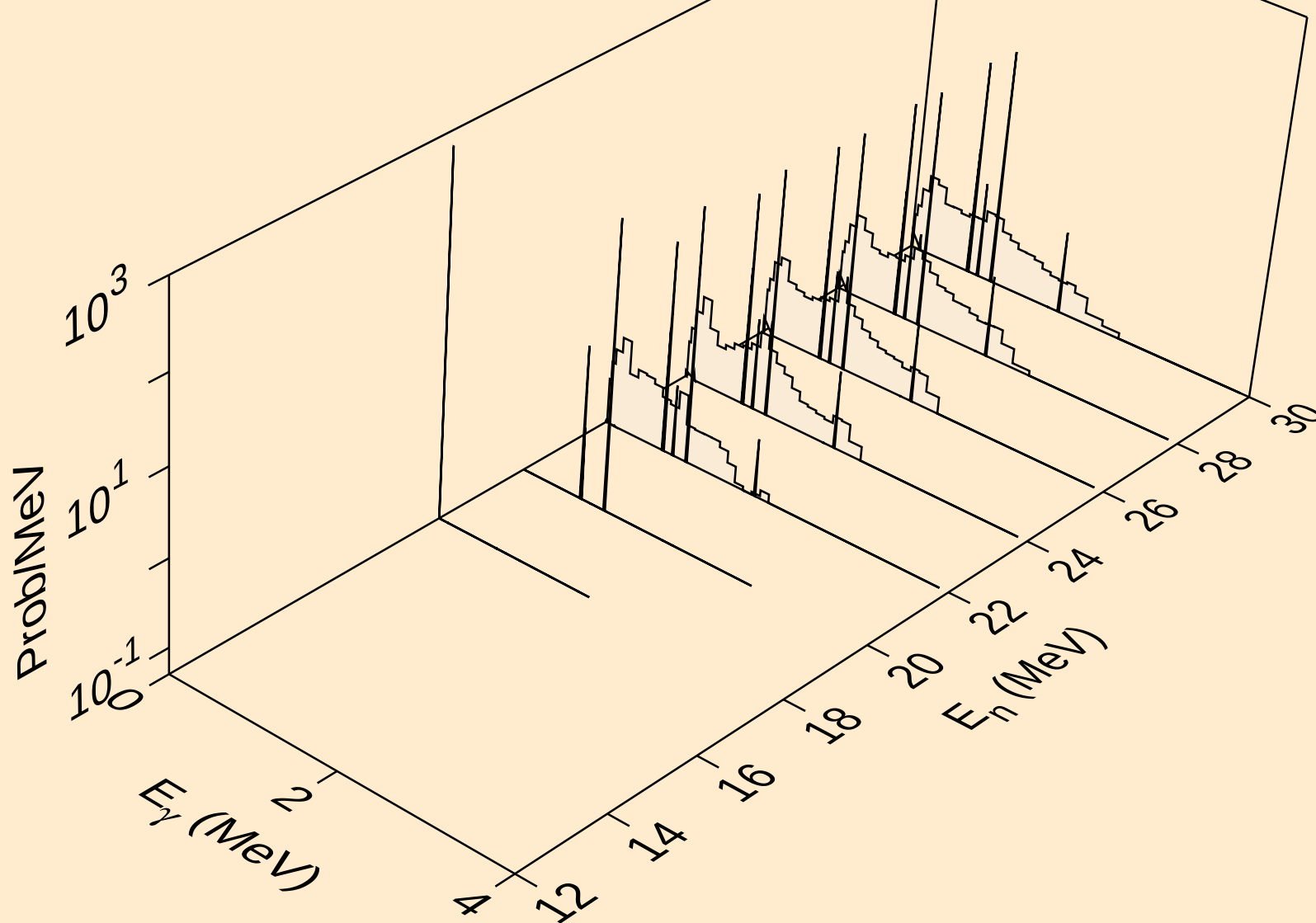


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

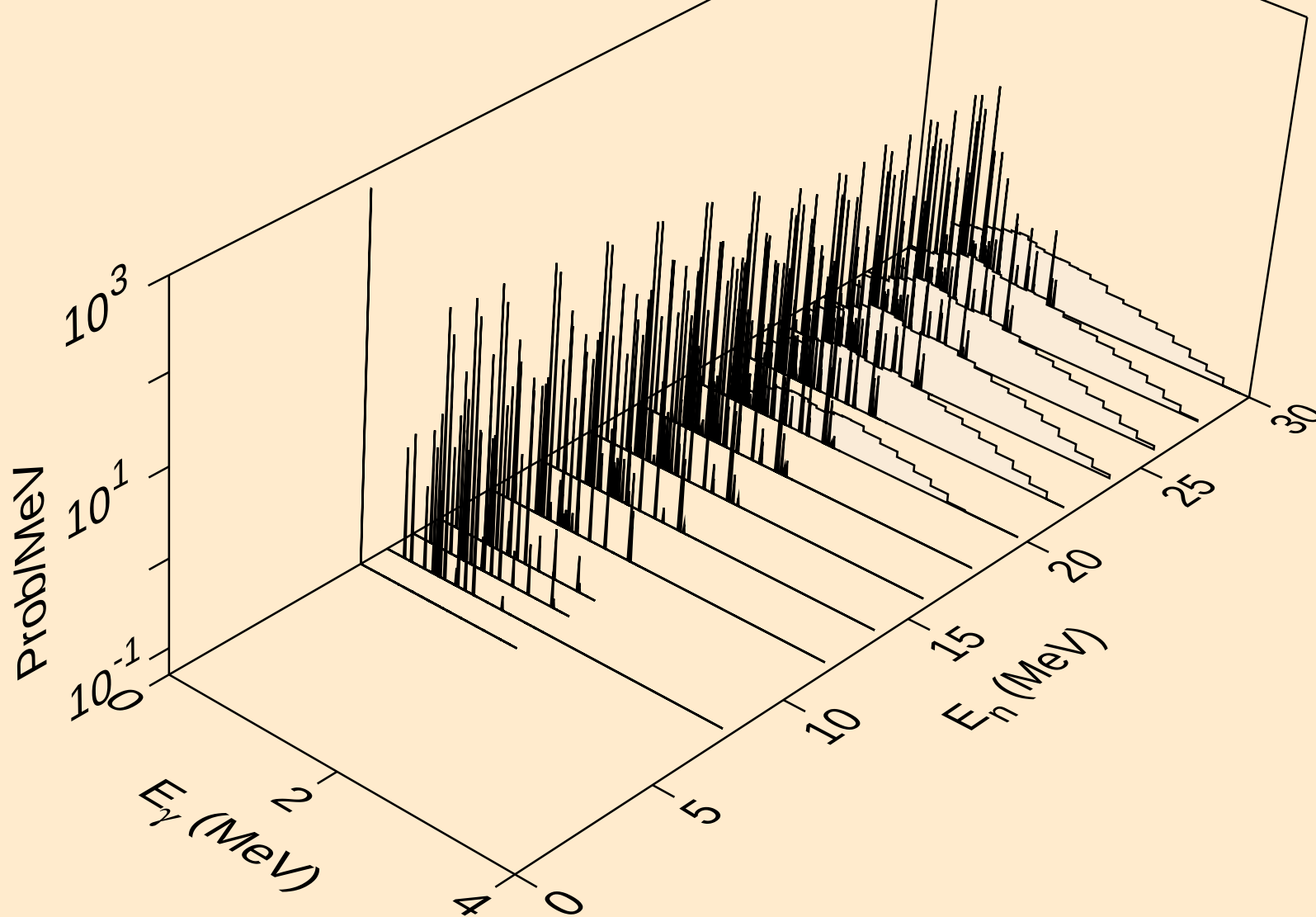
Photon emission for (n,t)



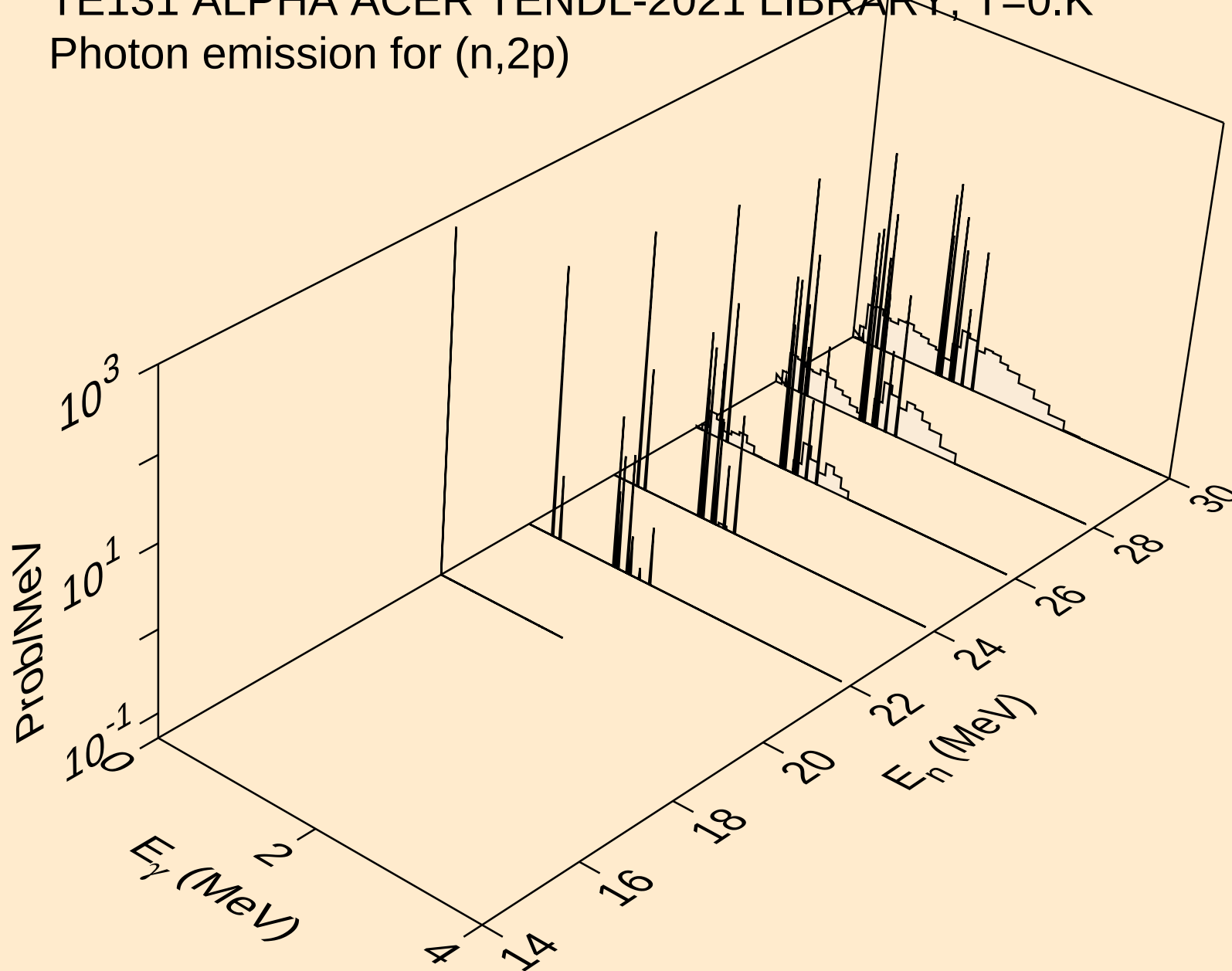
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



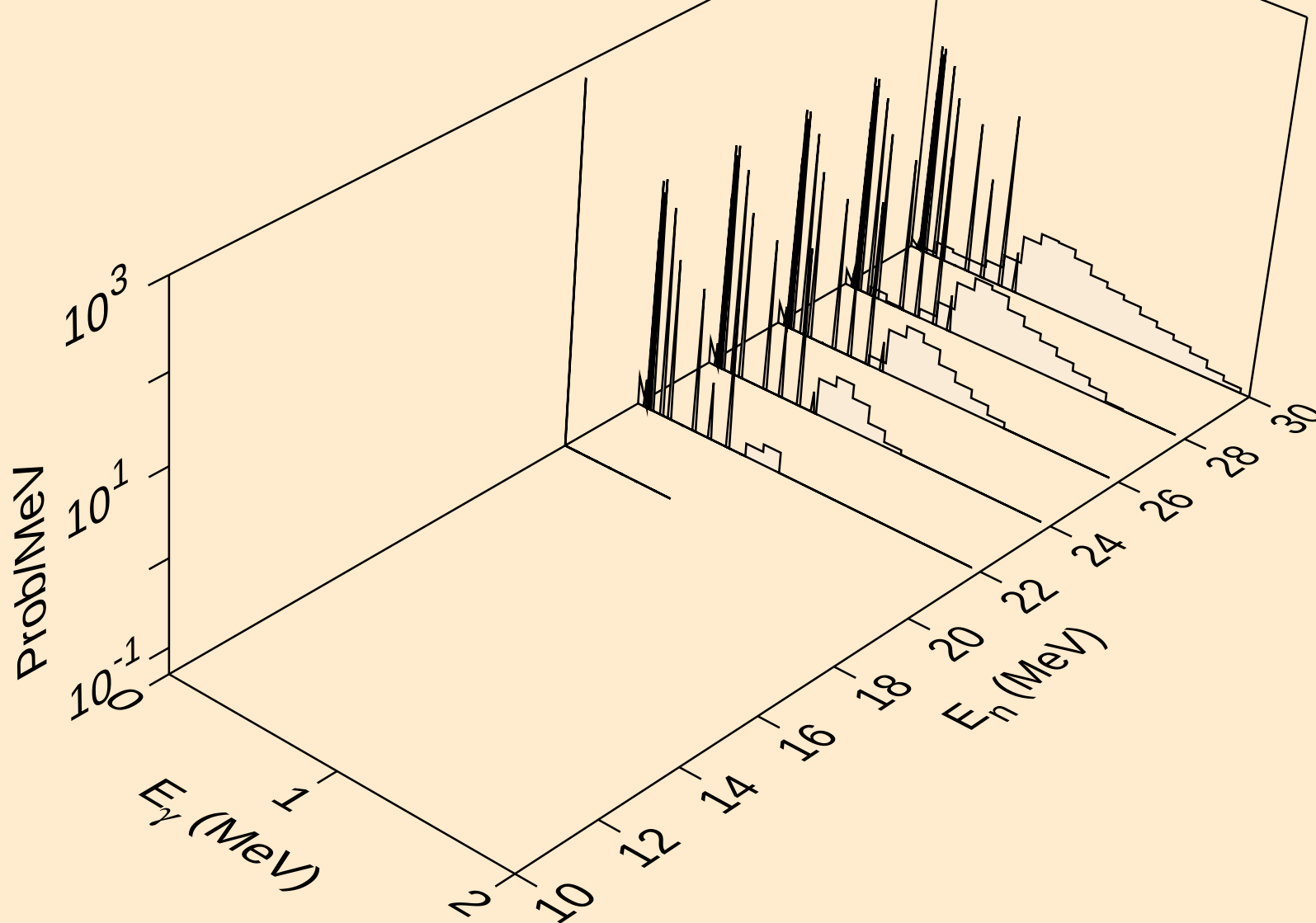
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)

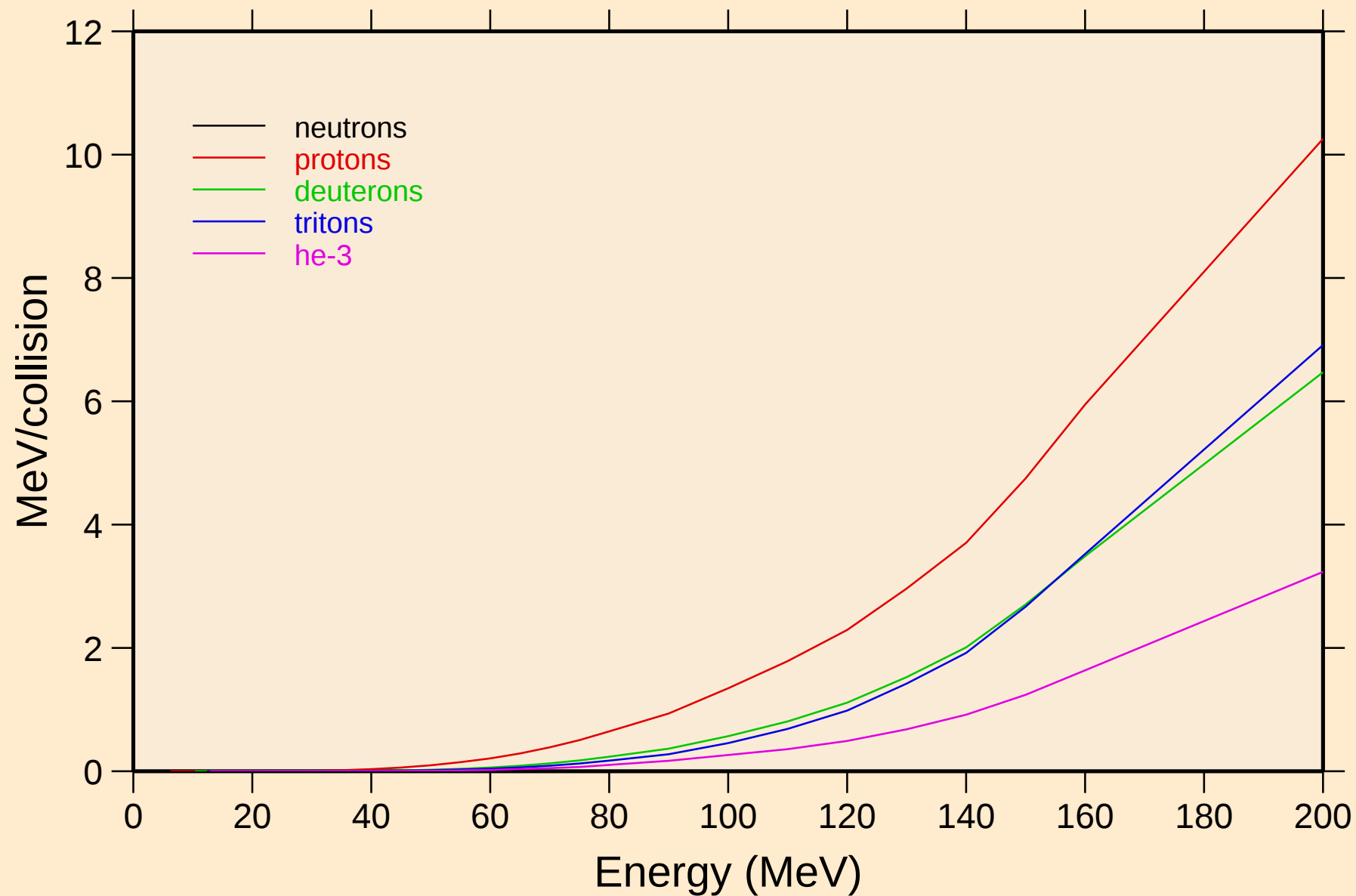


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



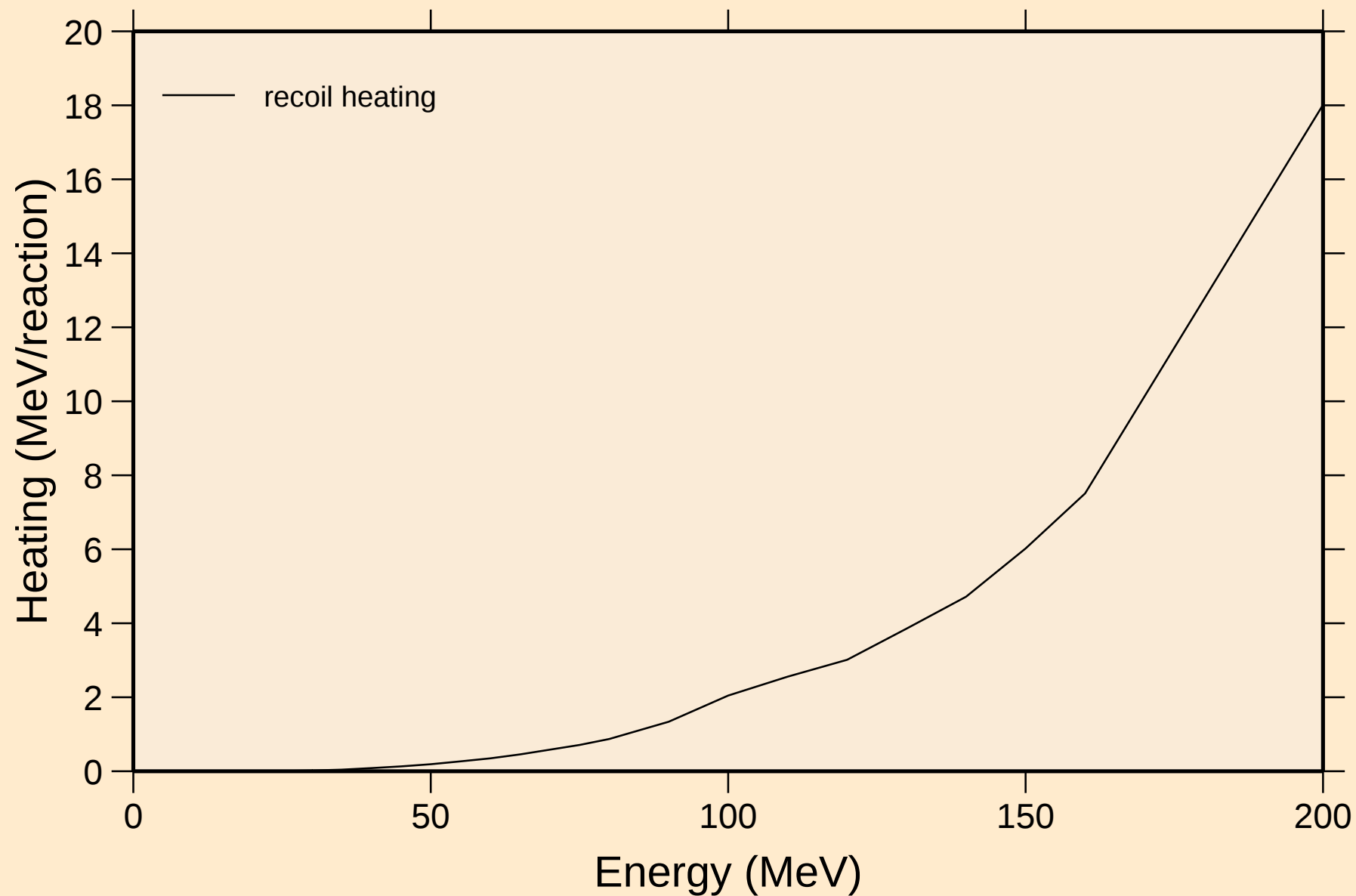
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



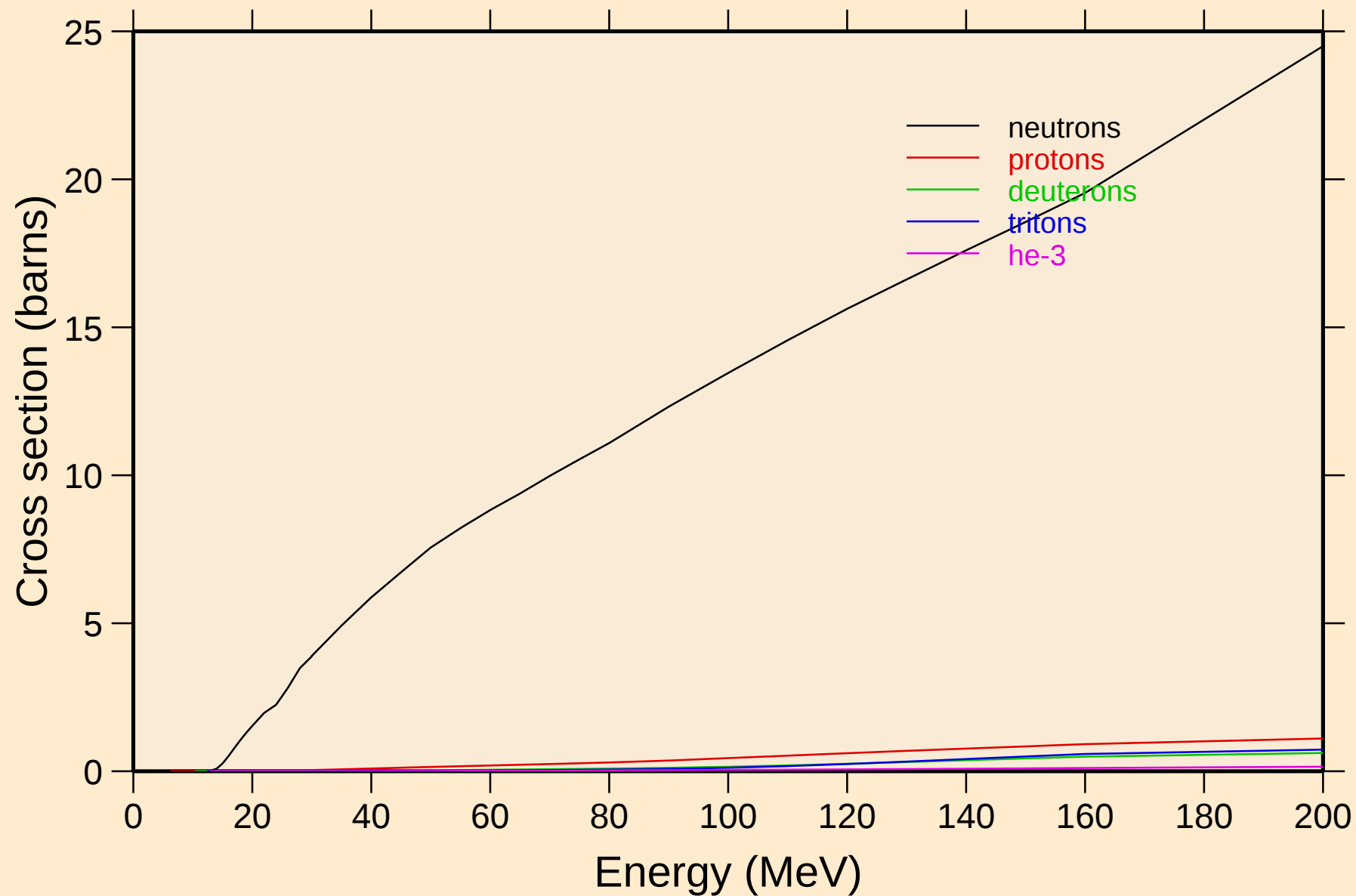
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

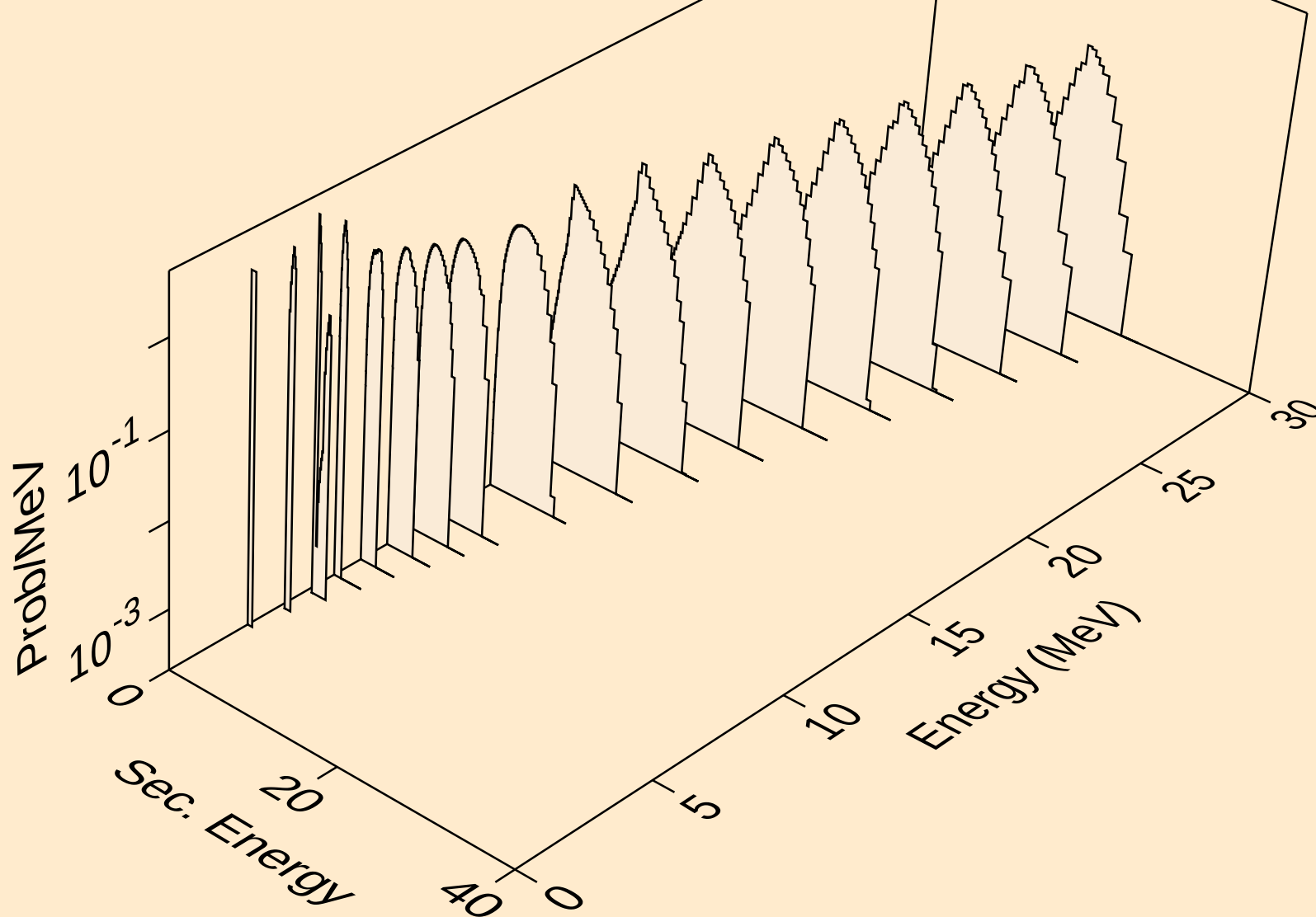


TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

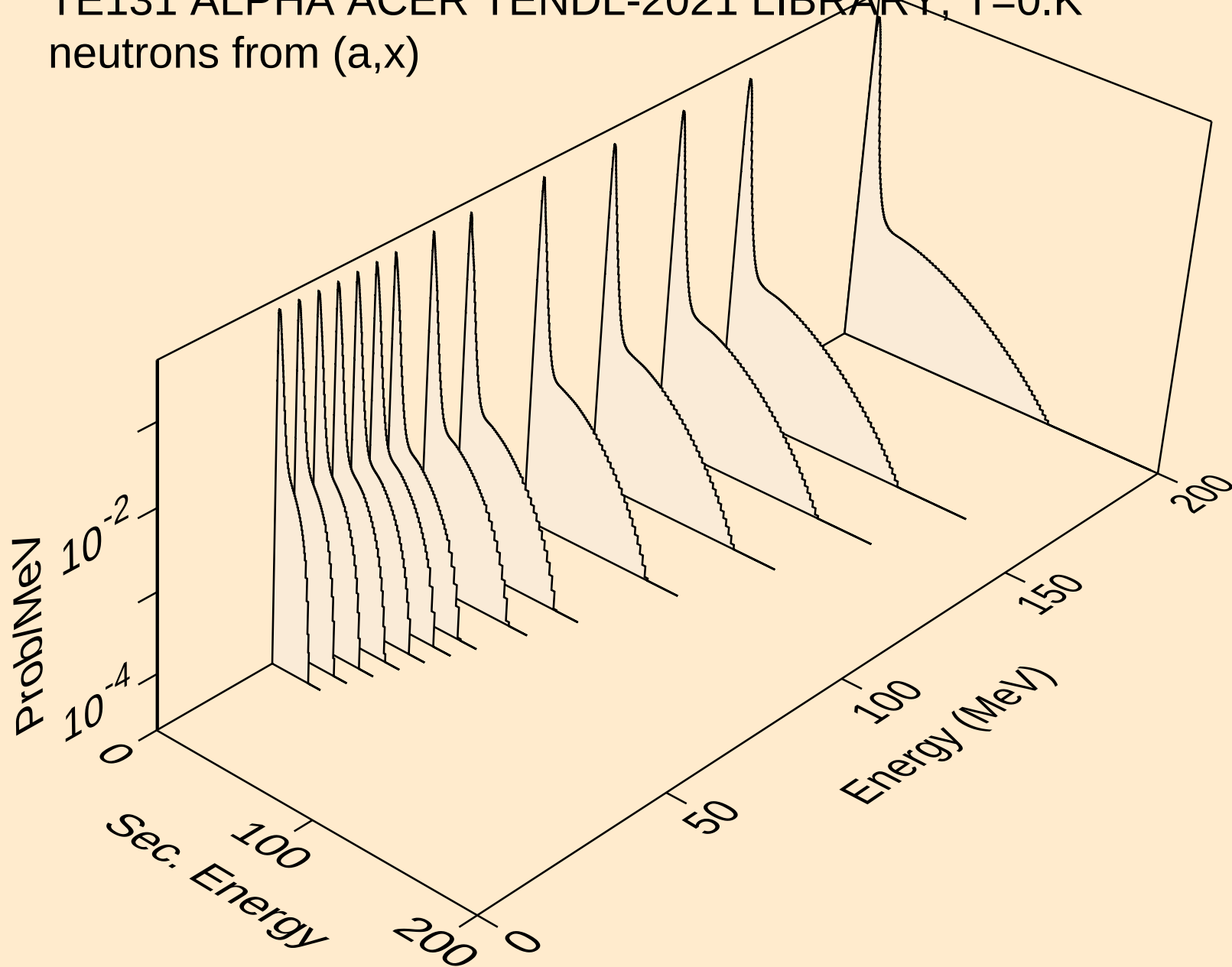
Particle production cross sections



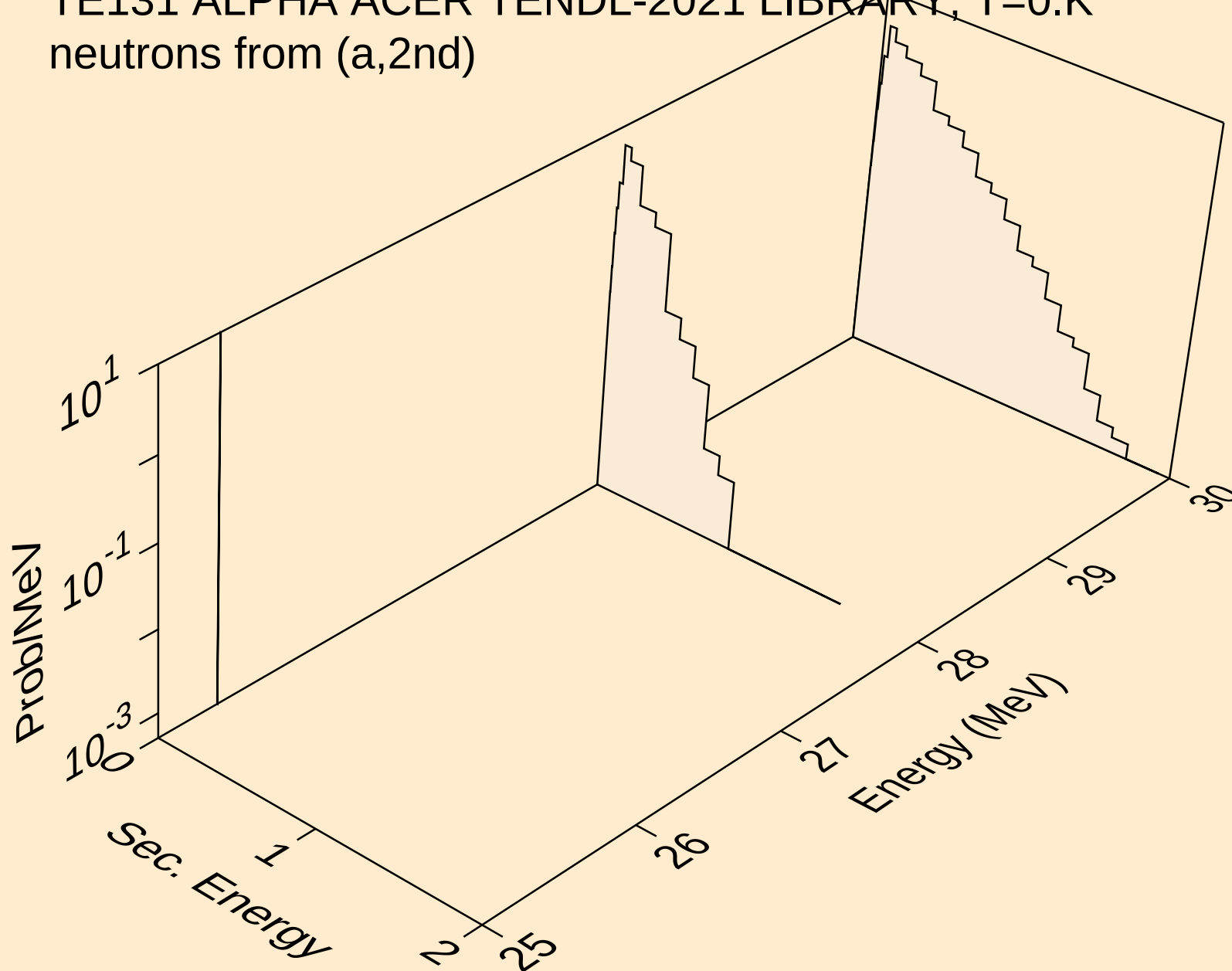
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



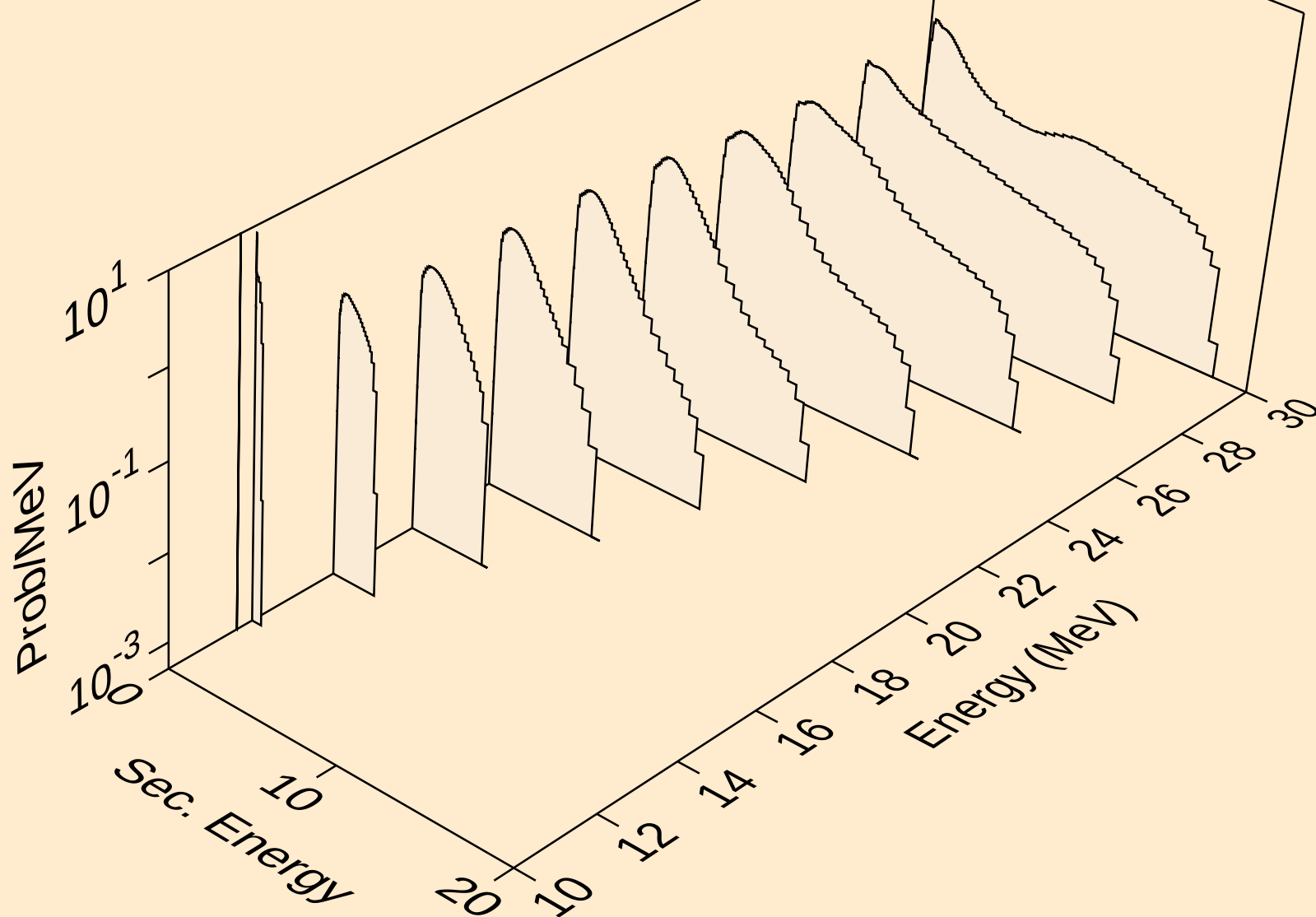
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



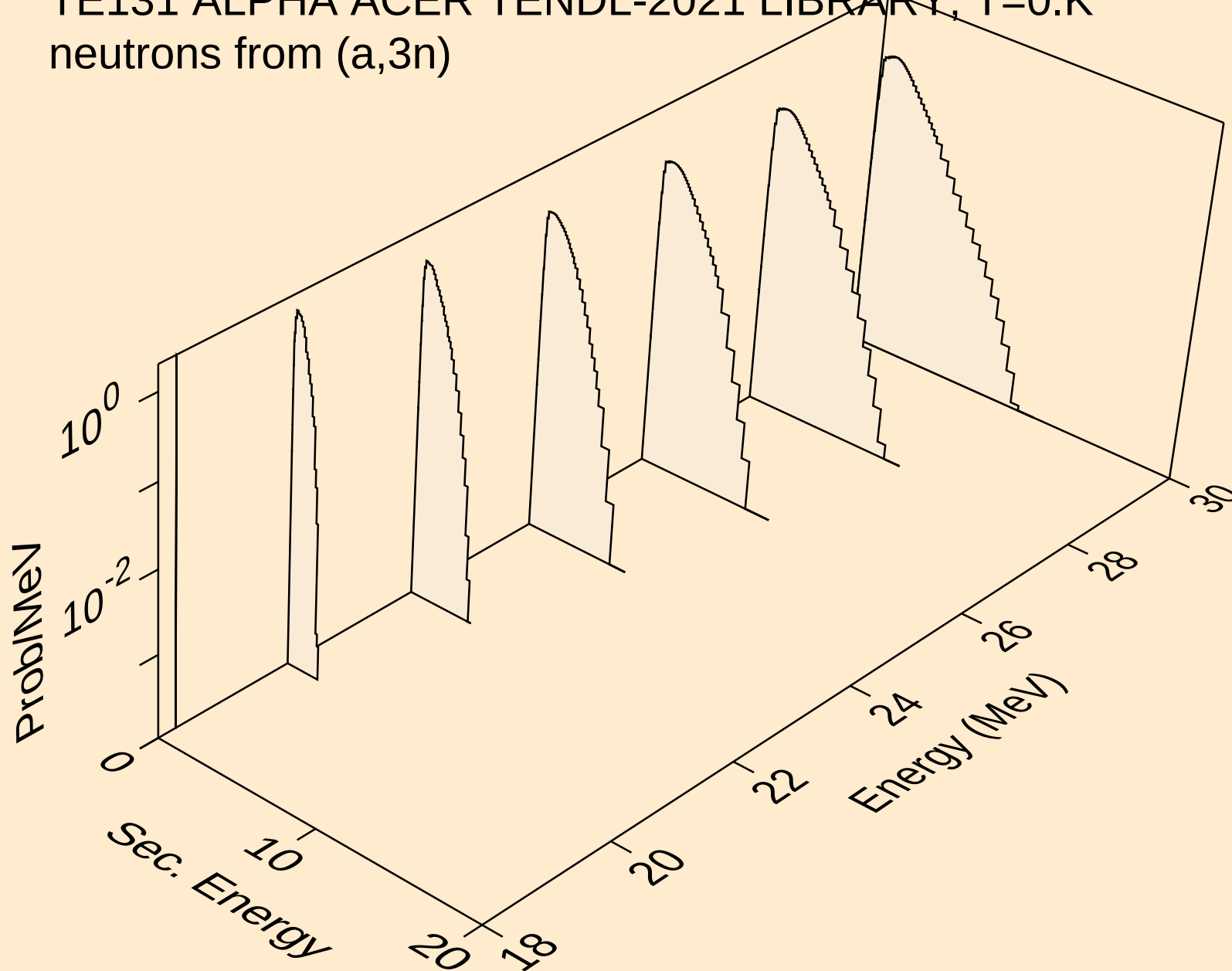
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2nd)



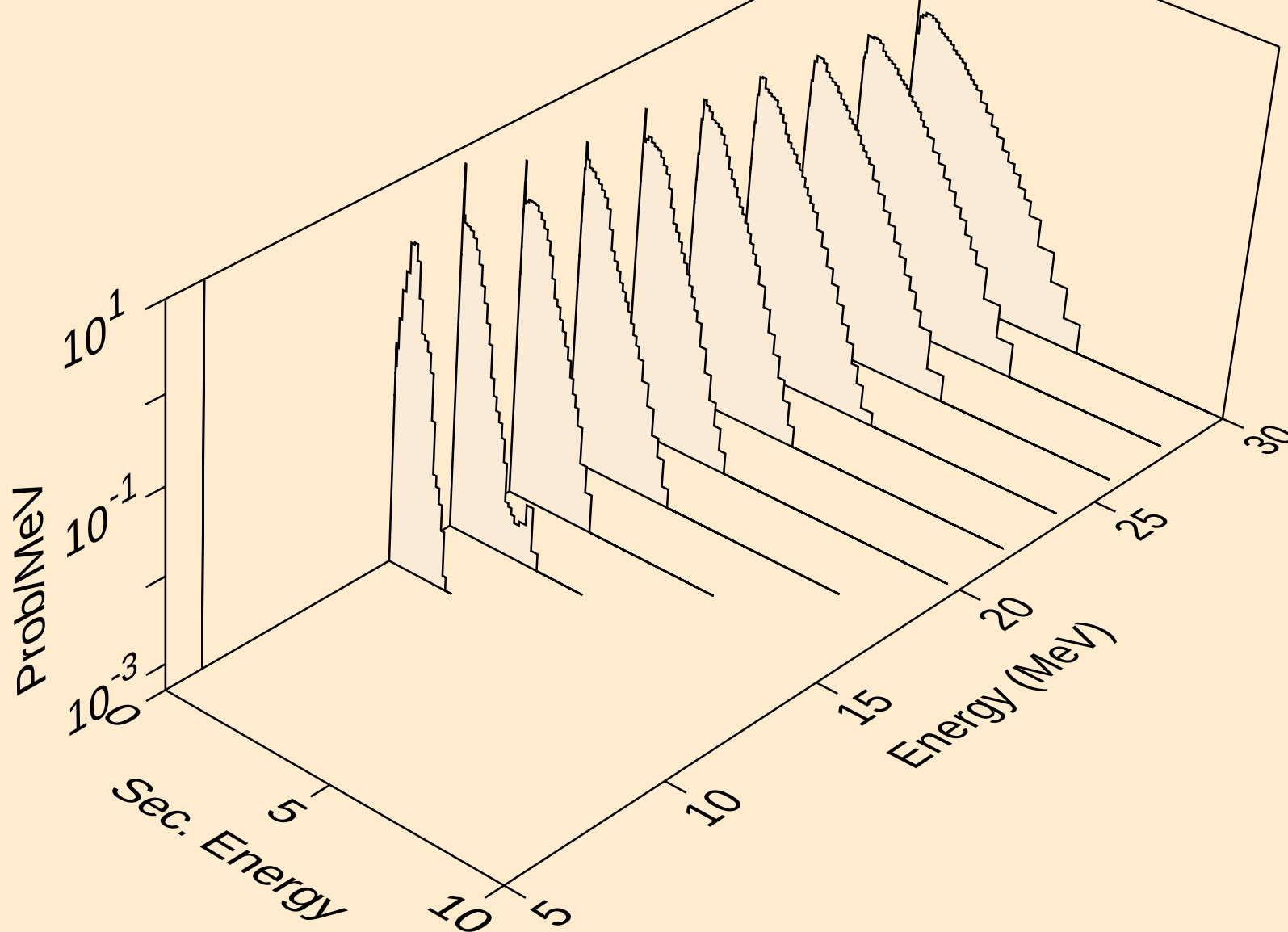
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



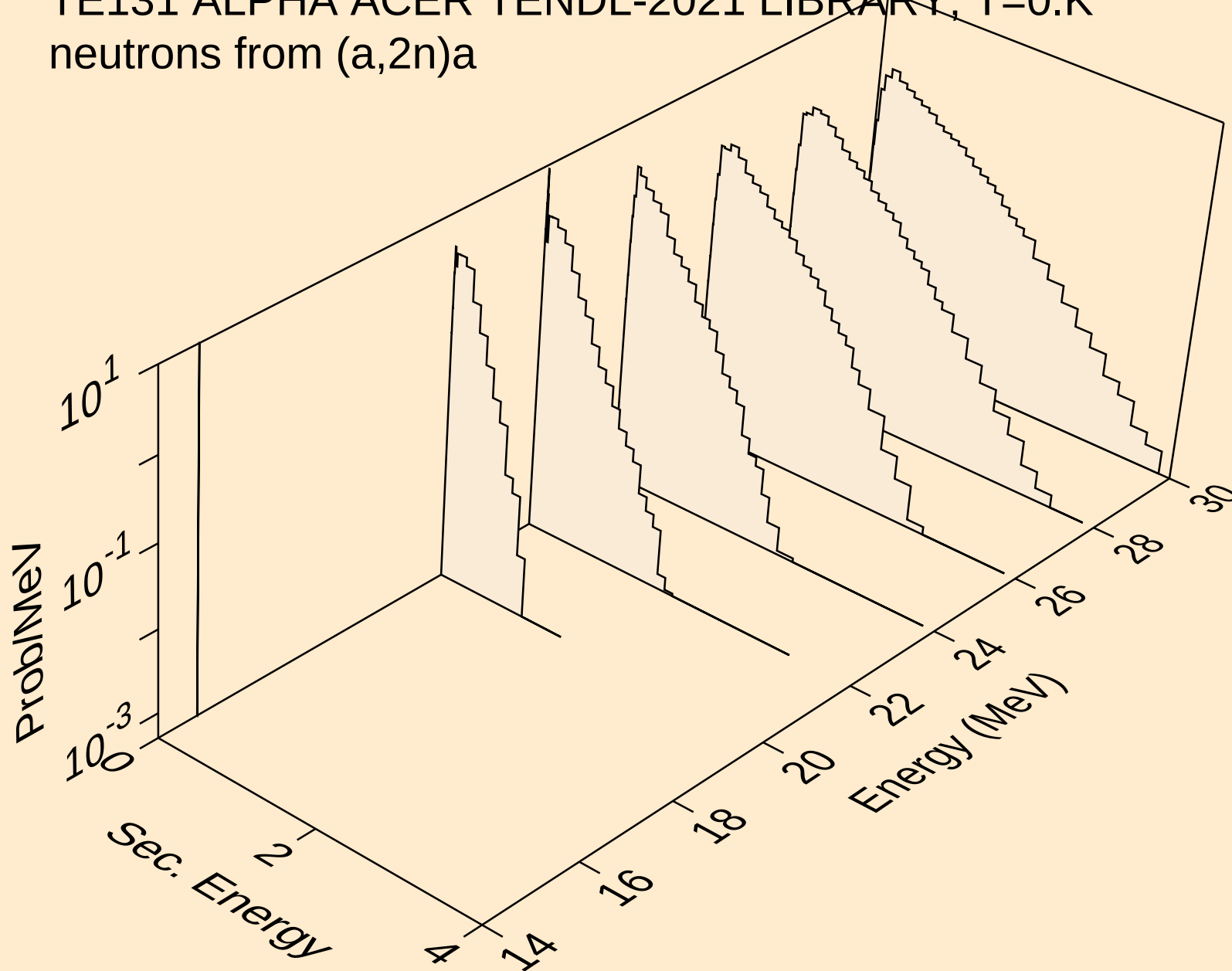
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



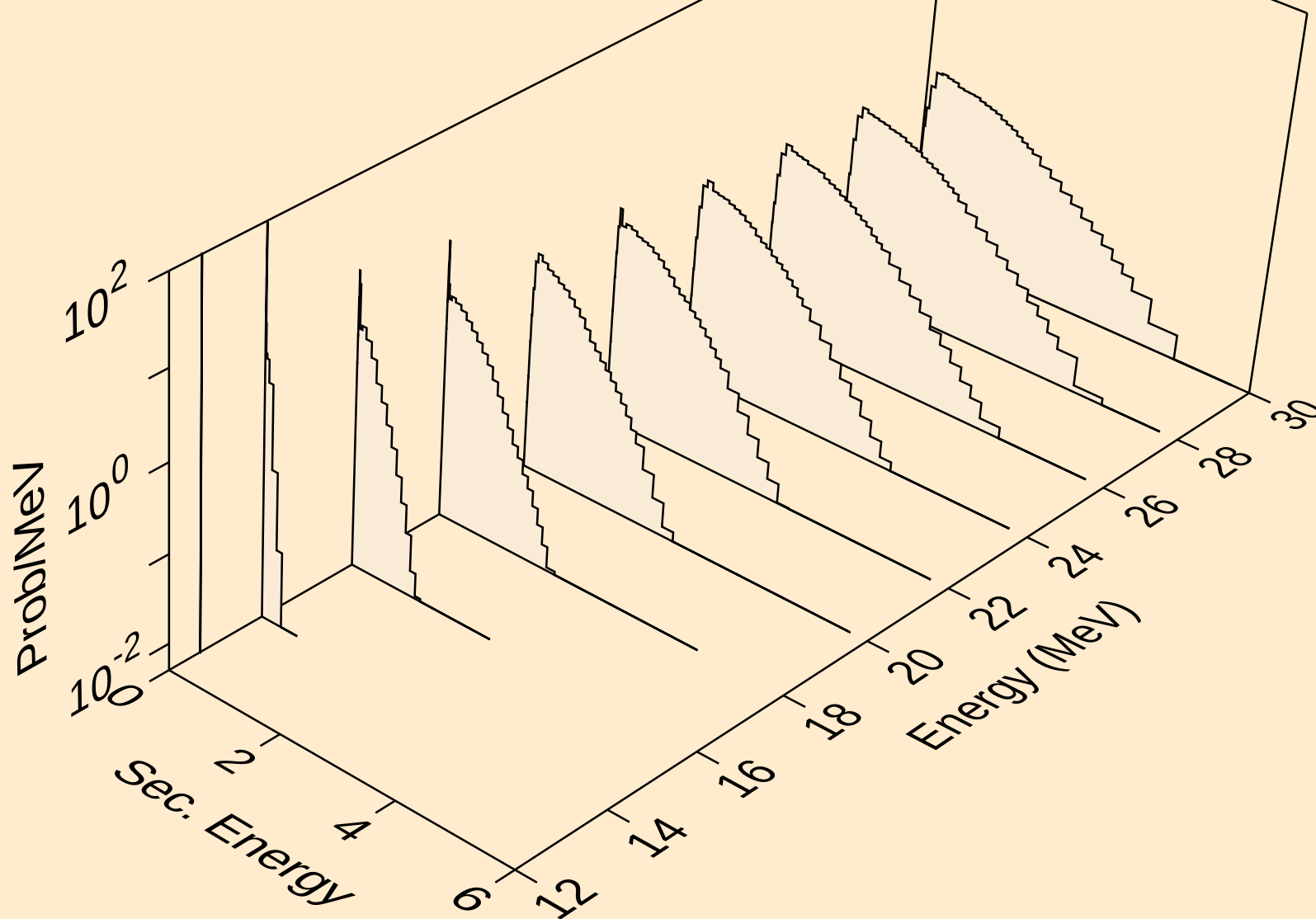
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



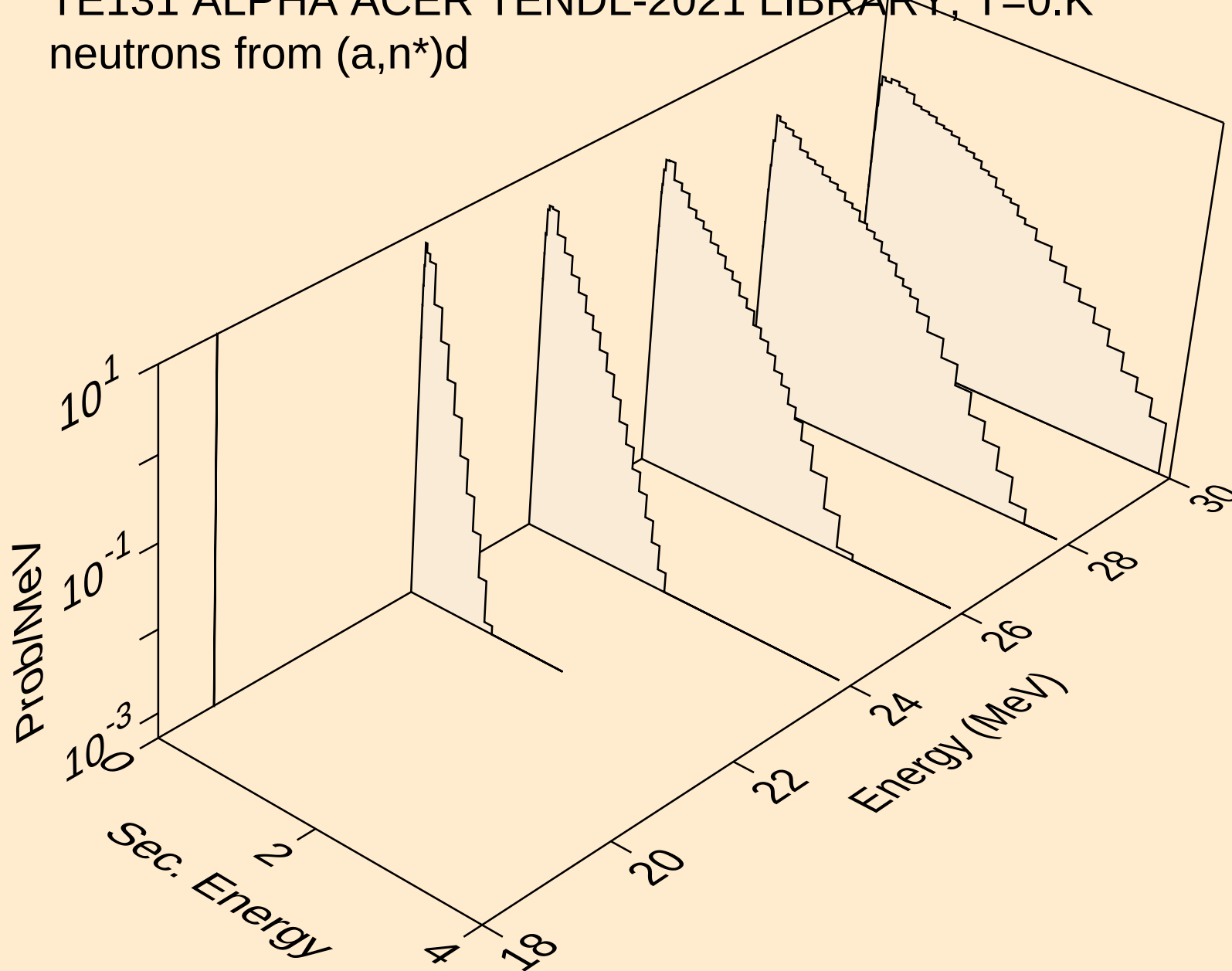
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



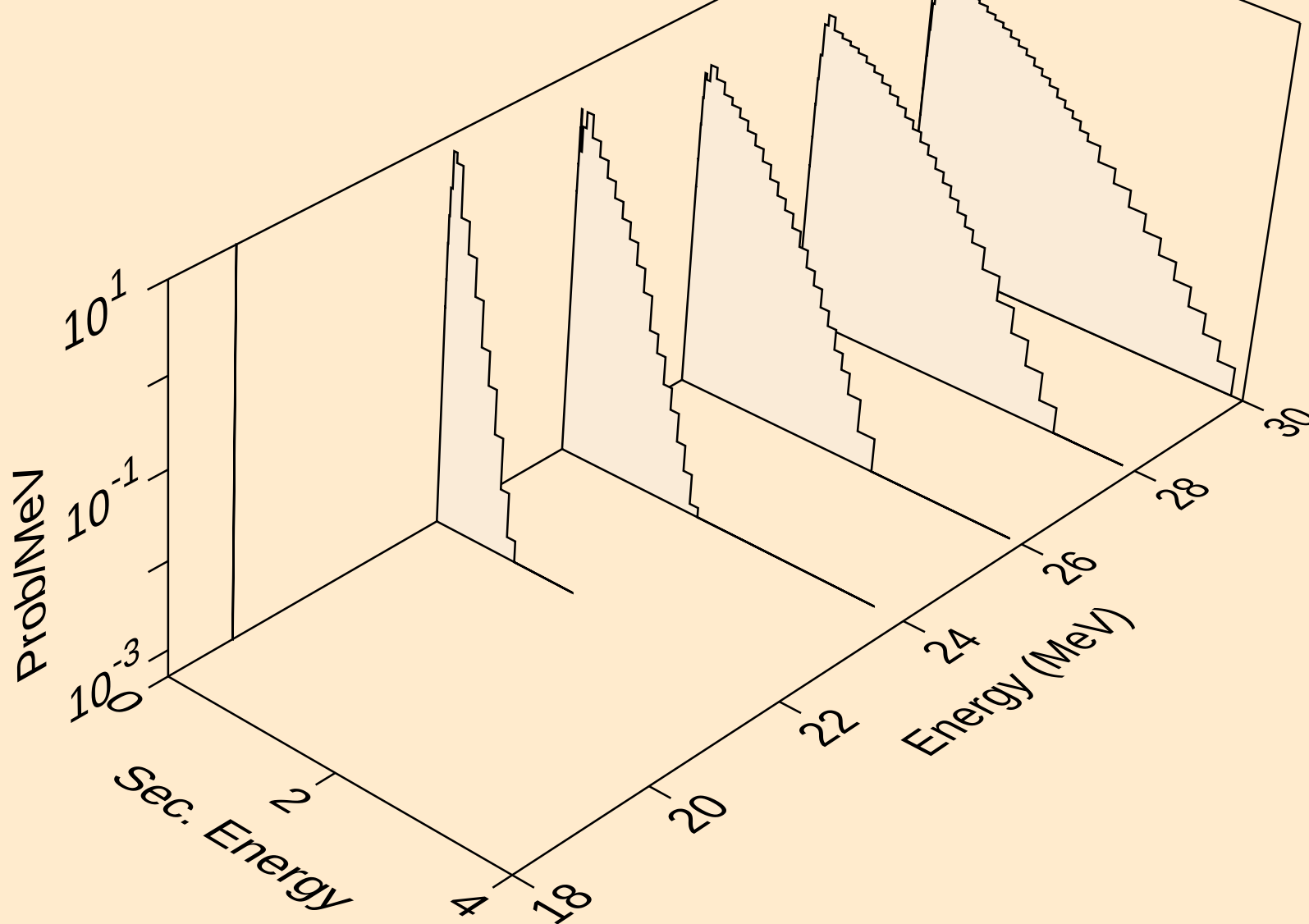
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



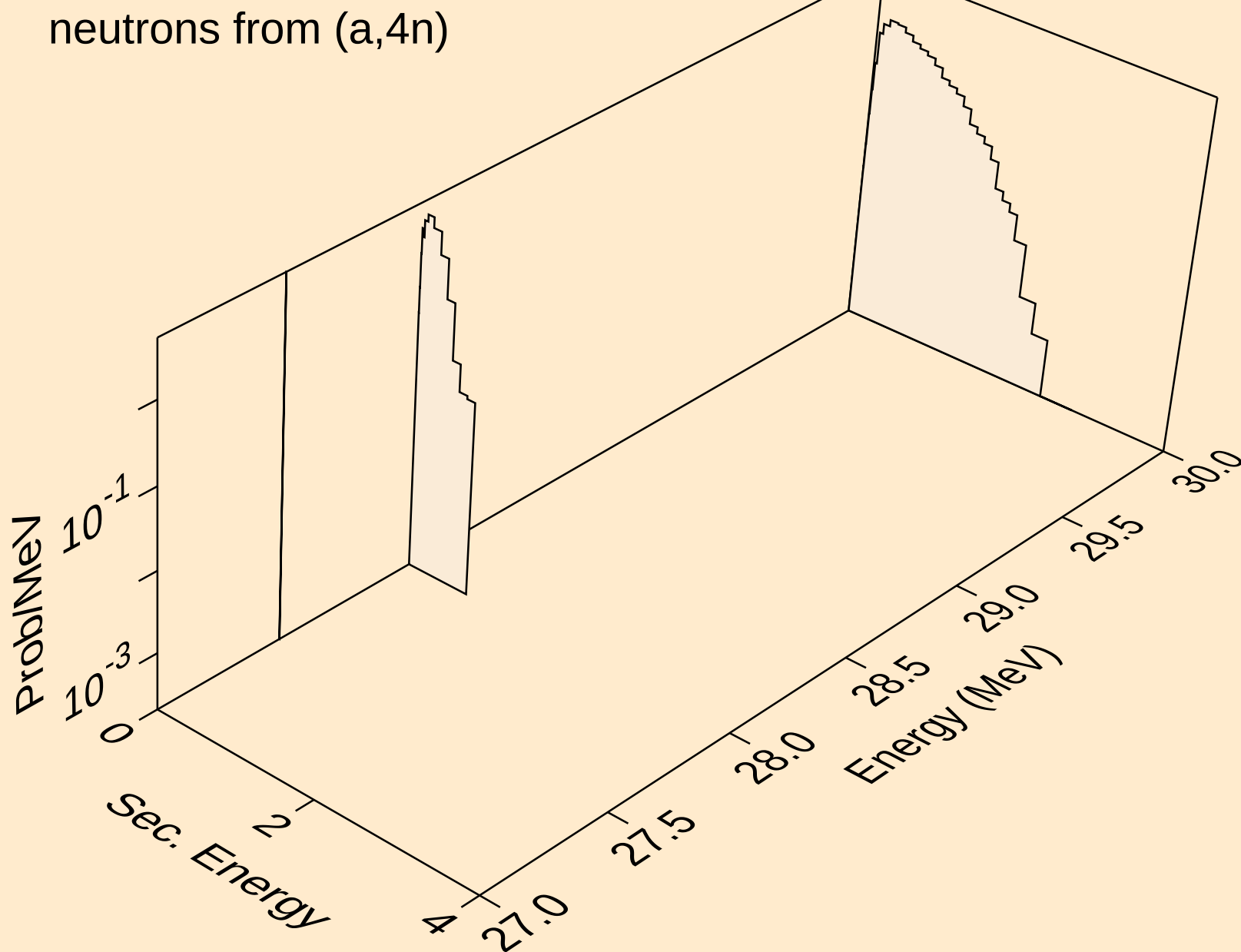
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



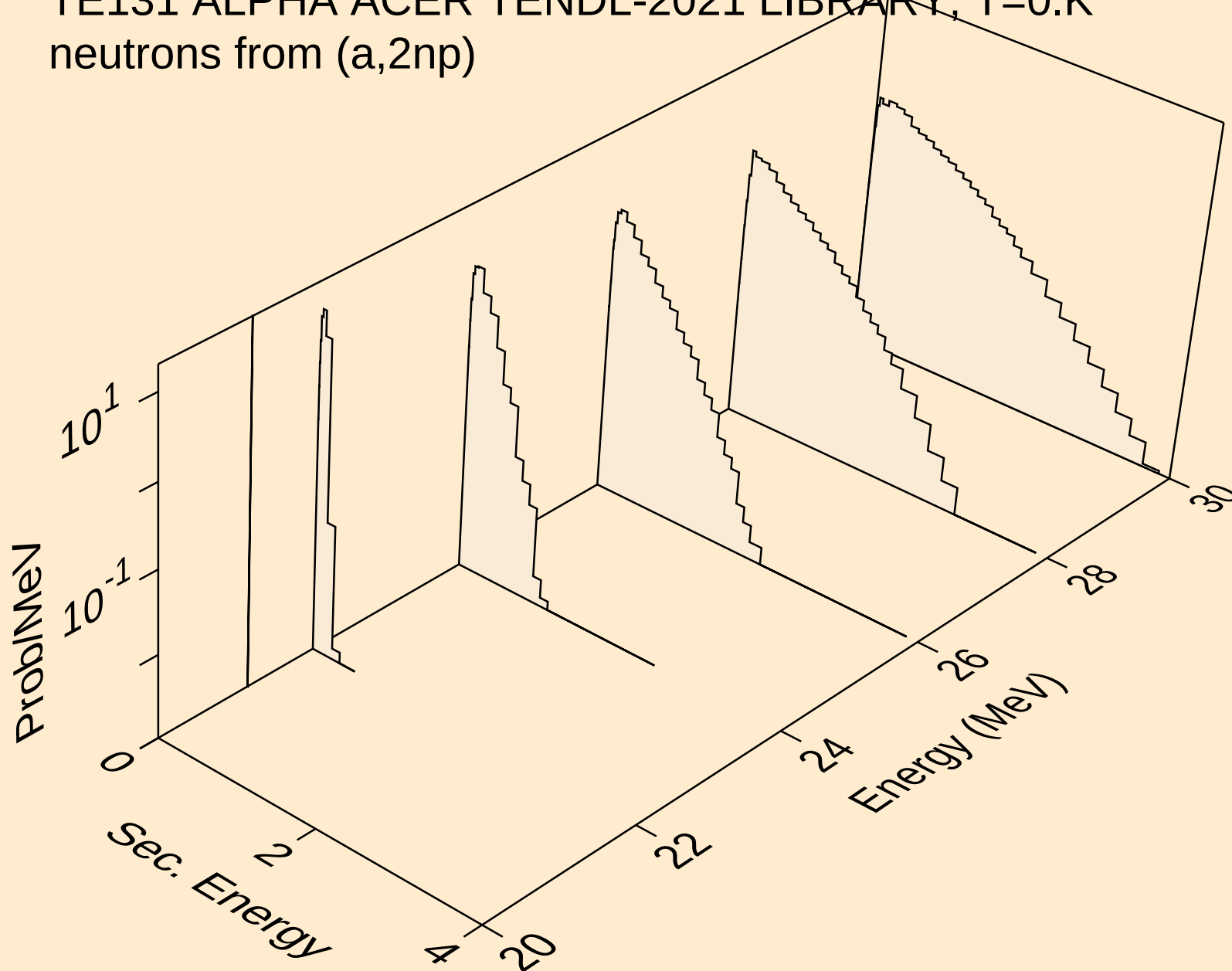
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



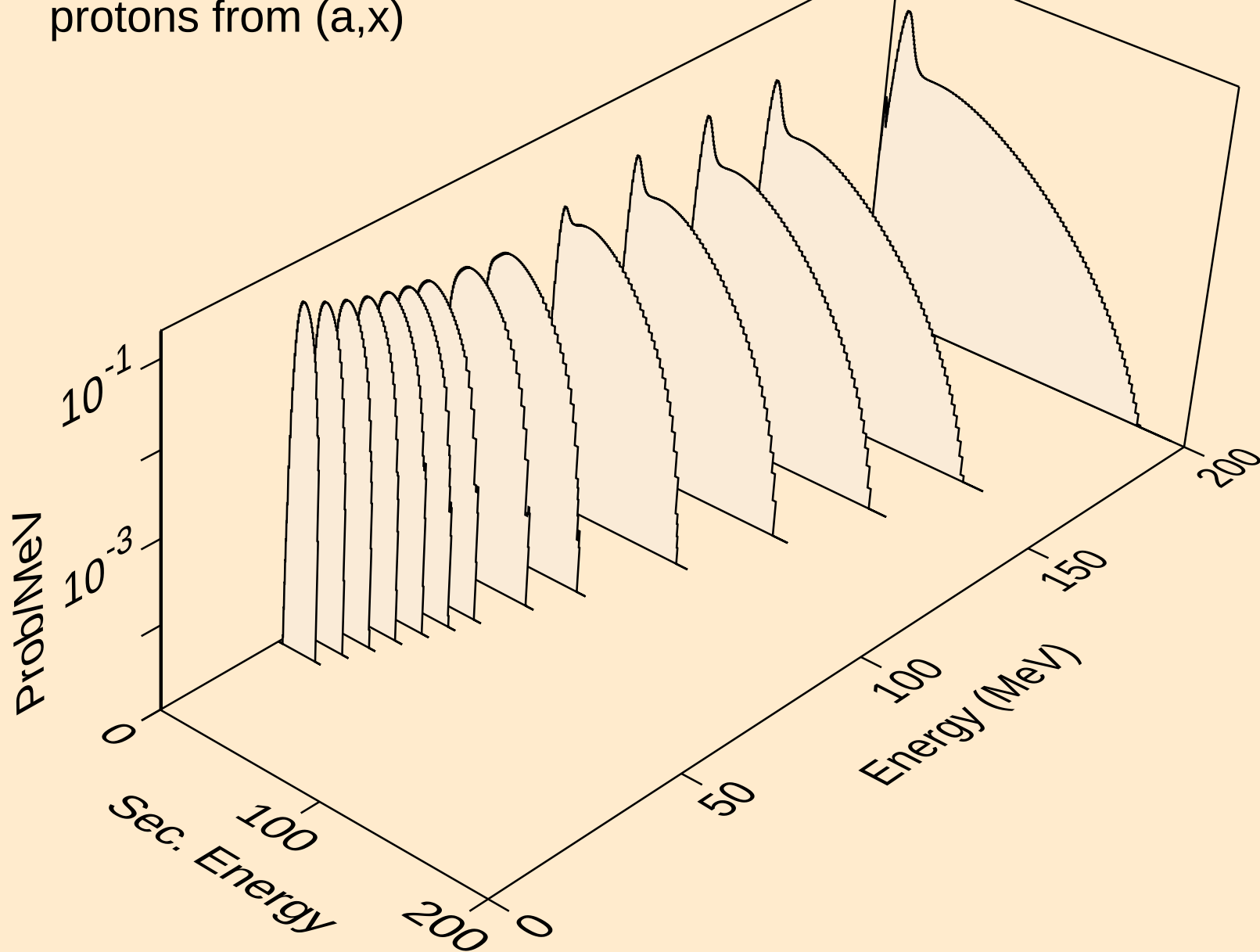
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,4n)



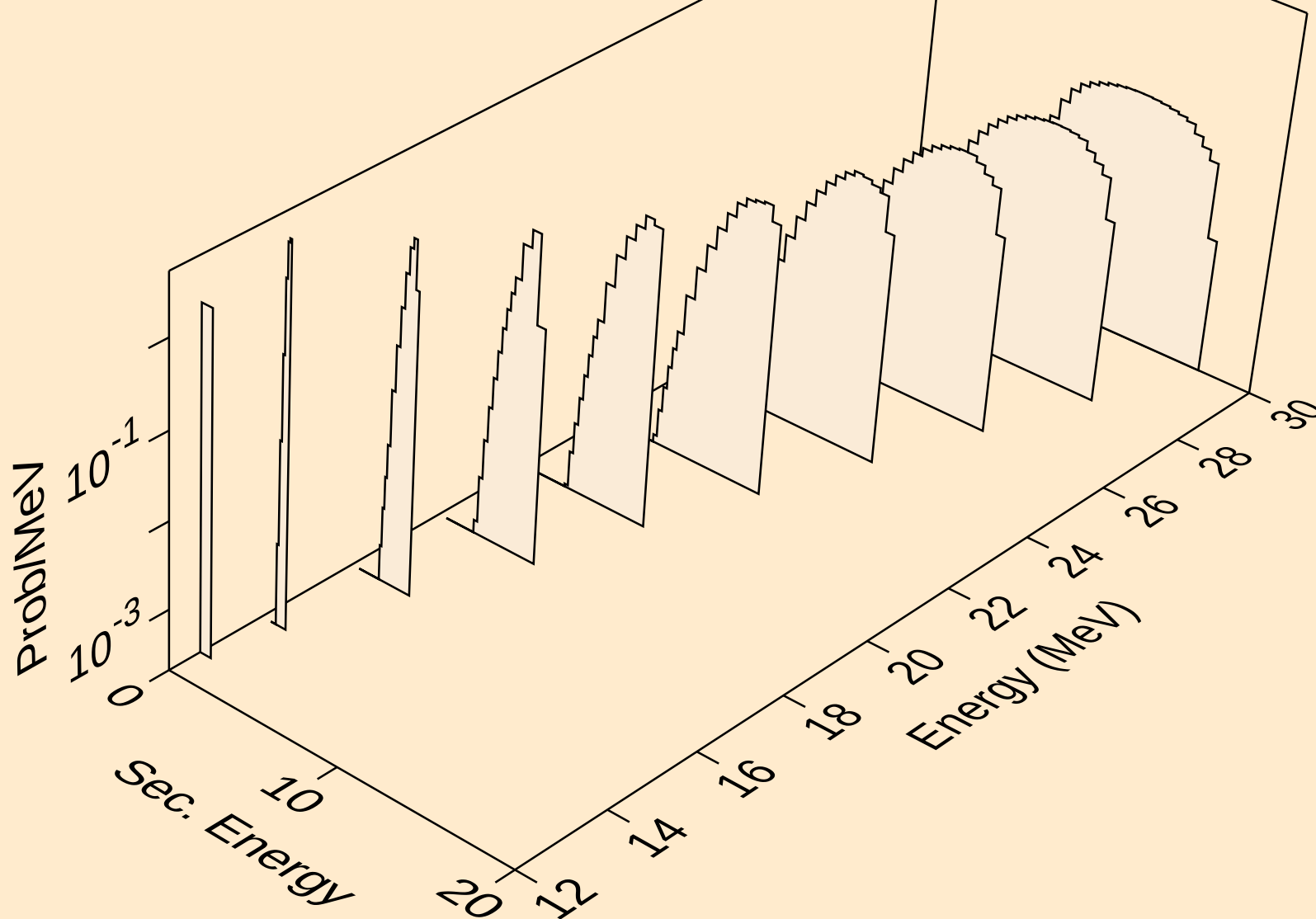
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



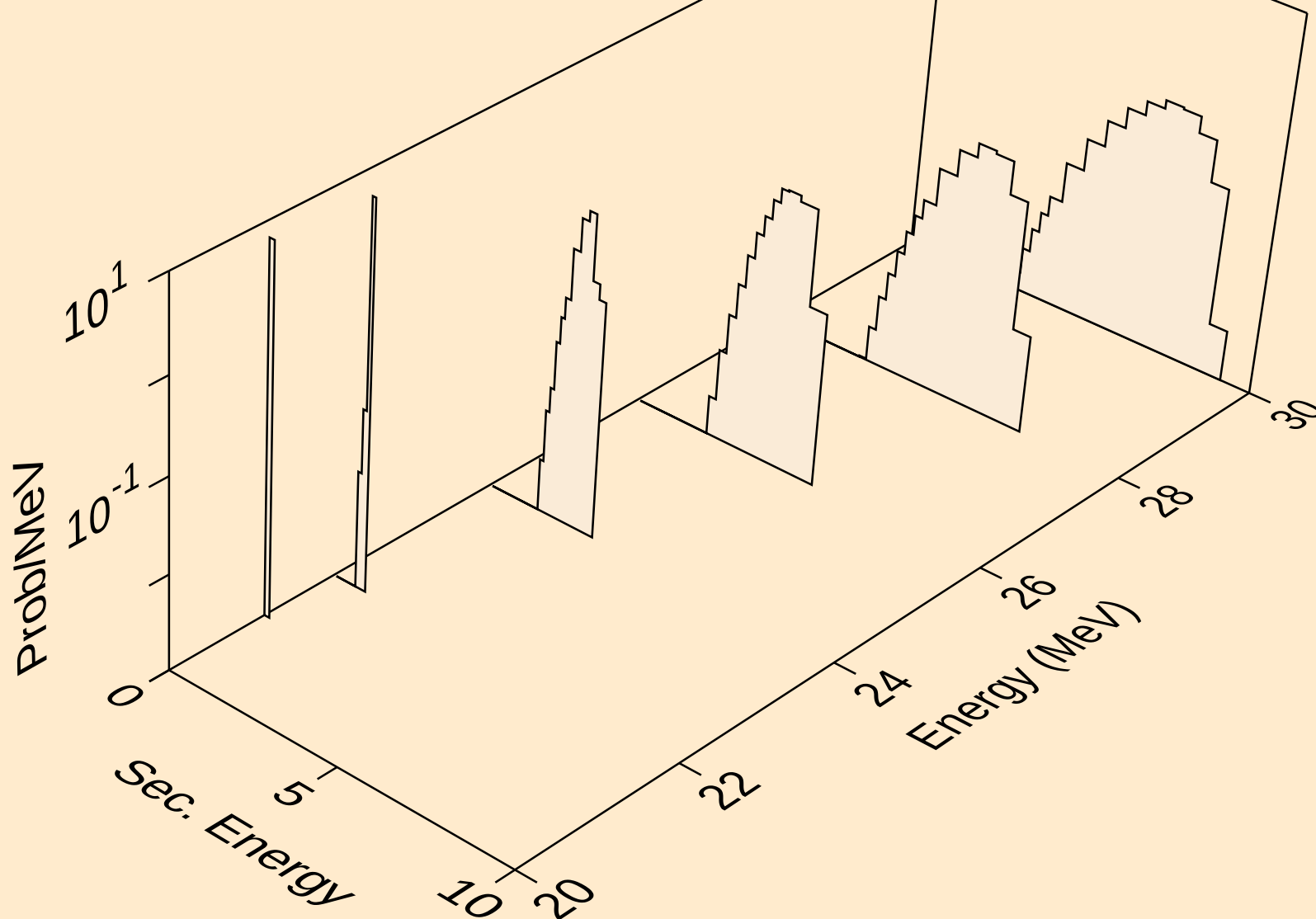
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



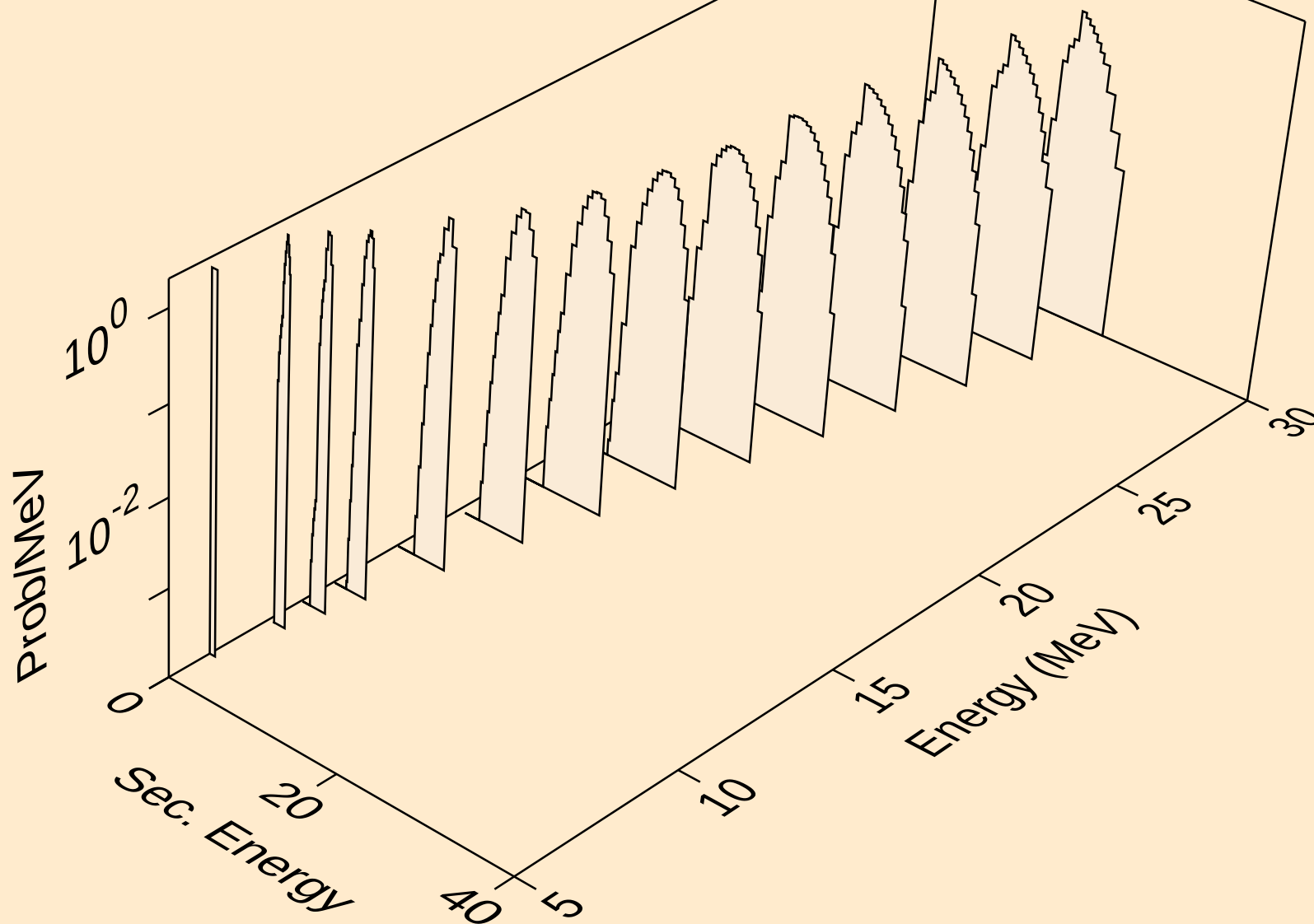
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



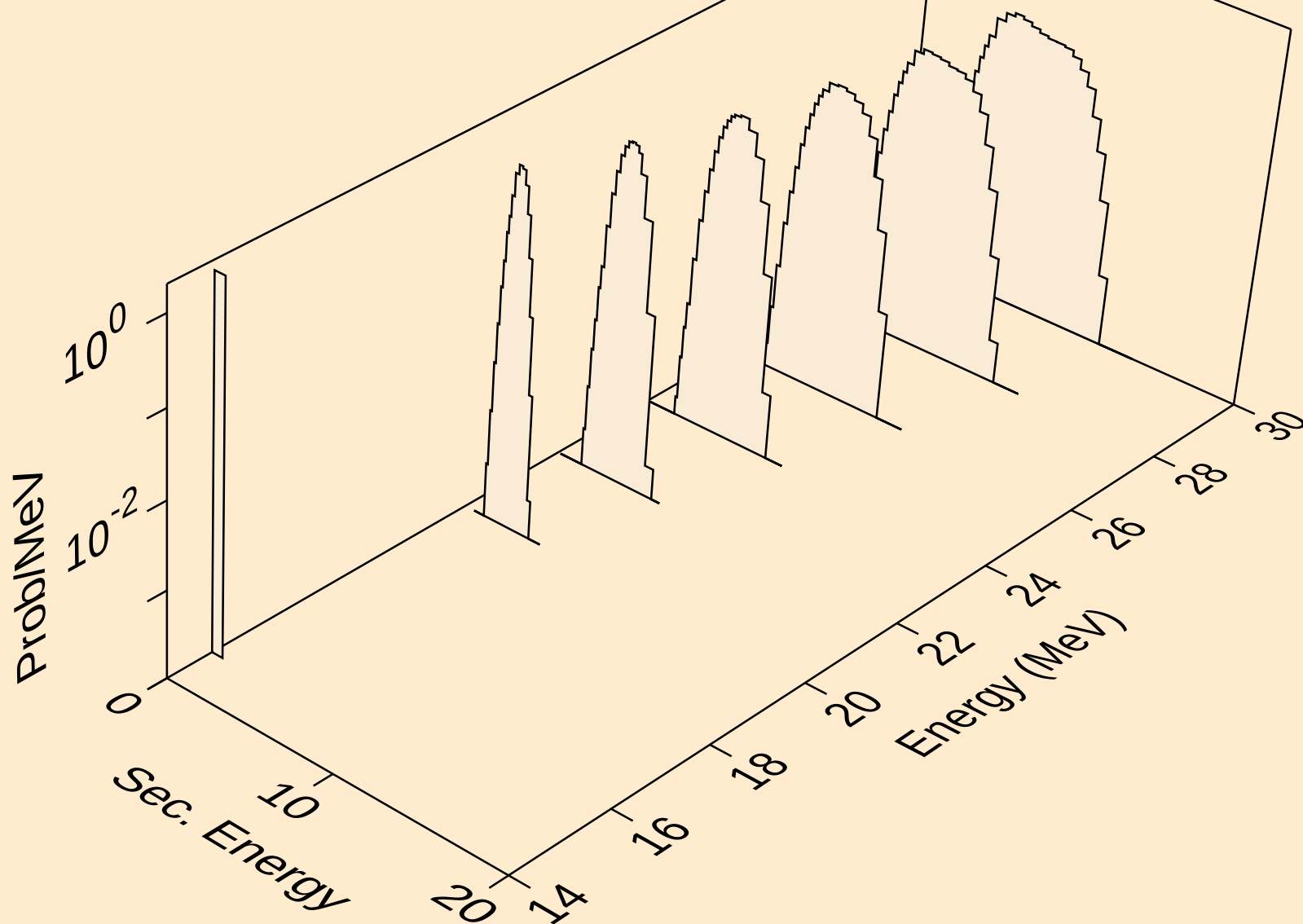
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protons from (a,2np)



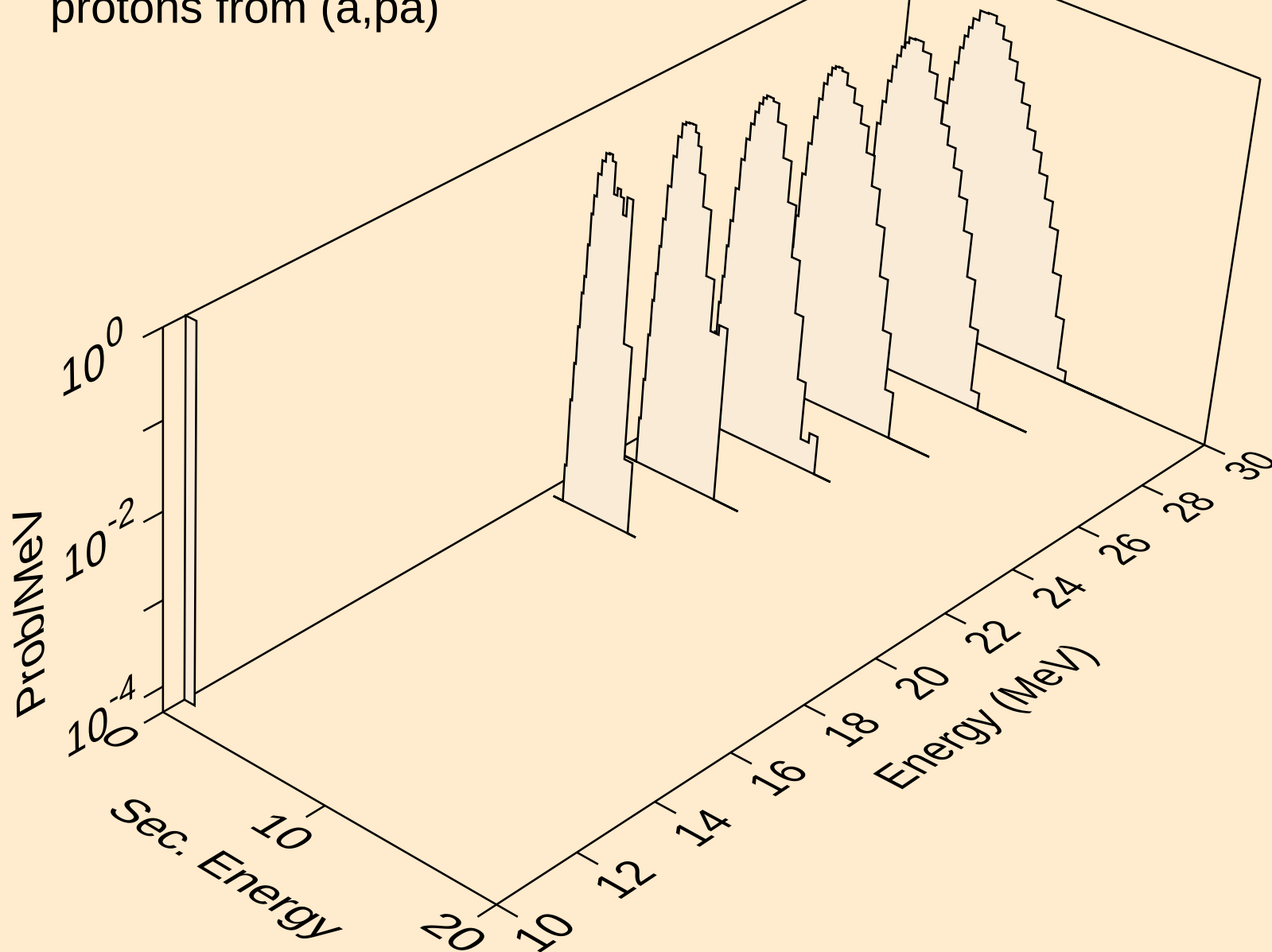
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



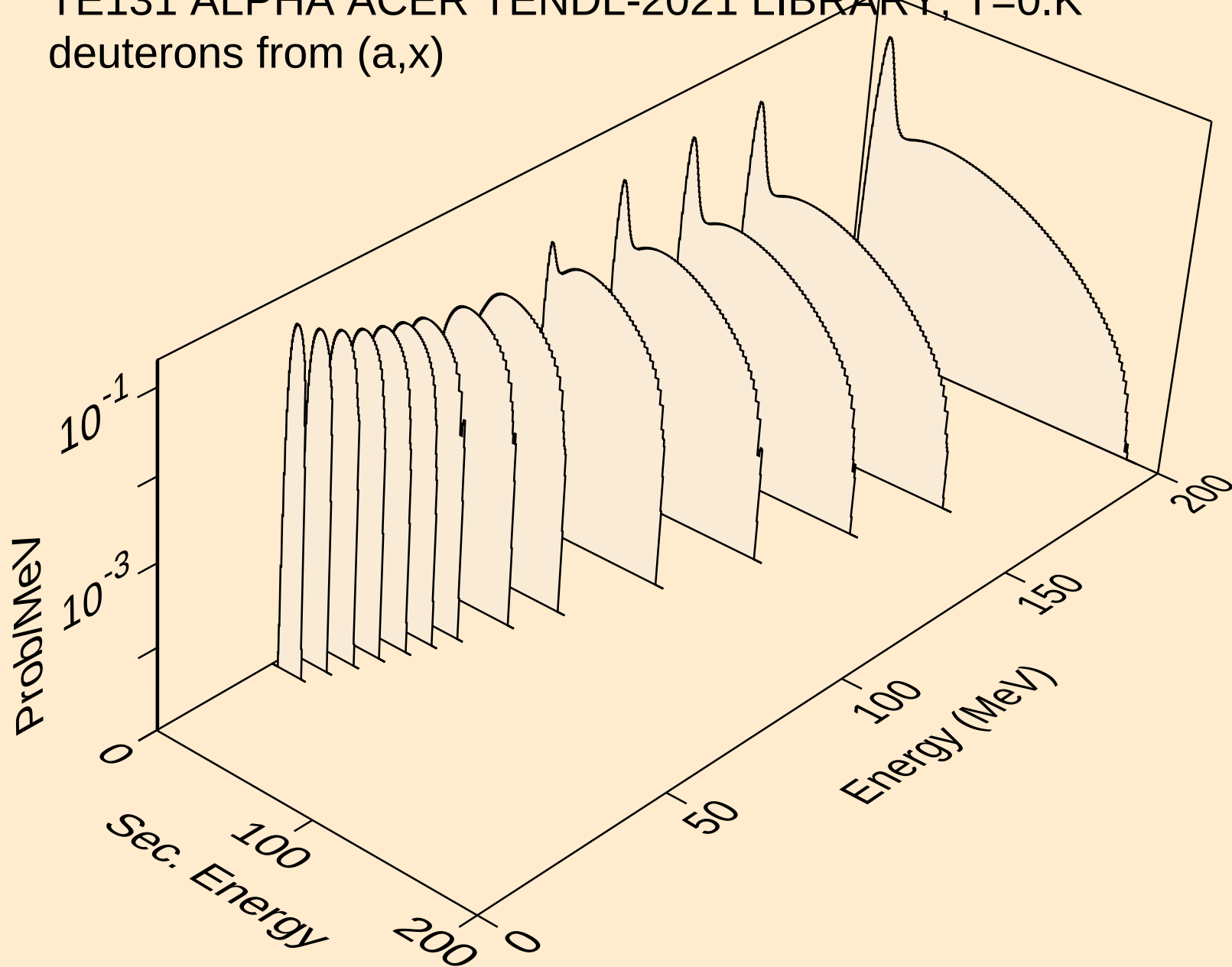
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



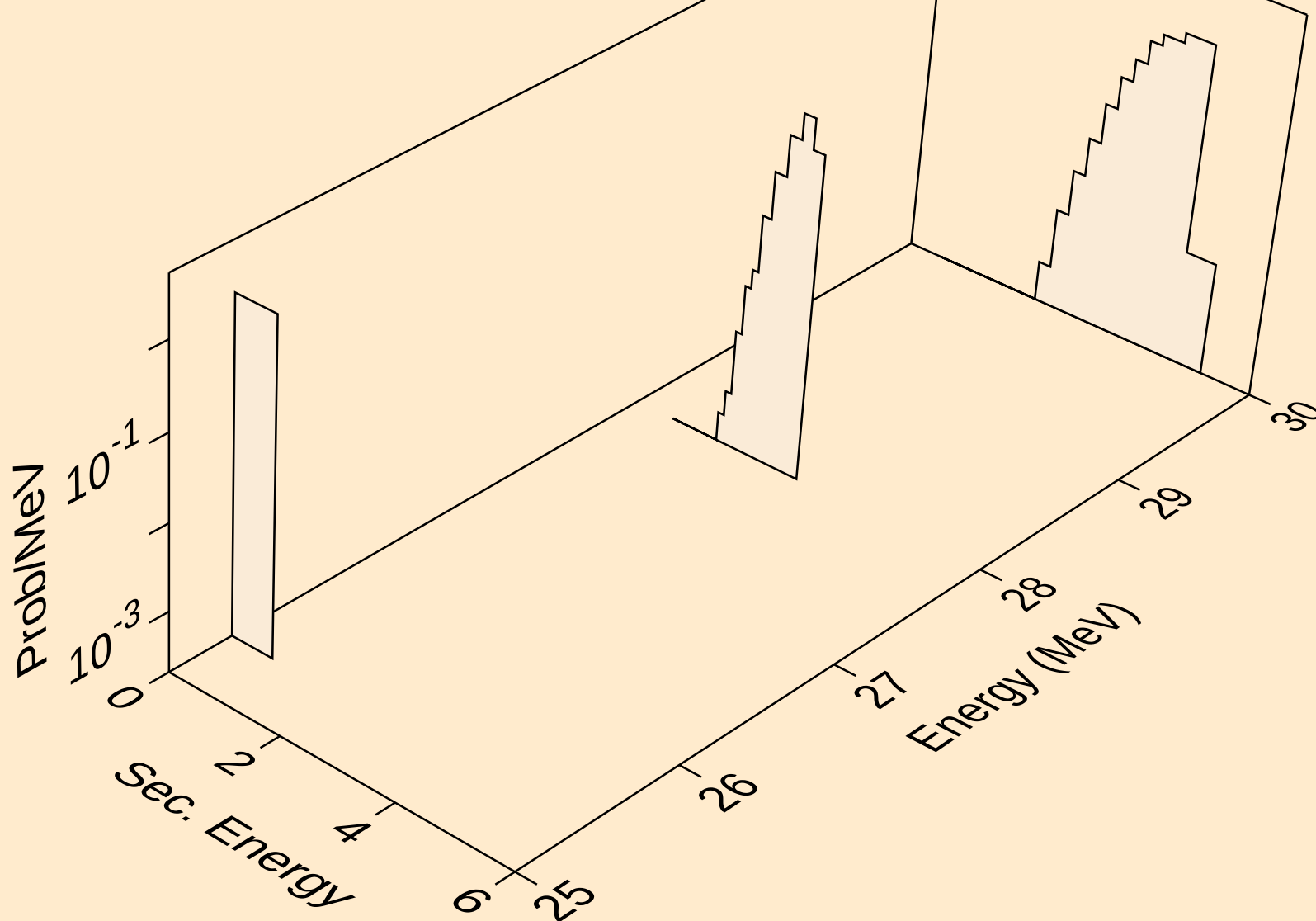
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



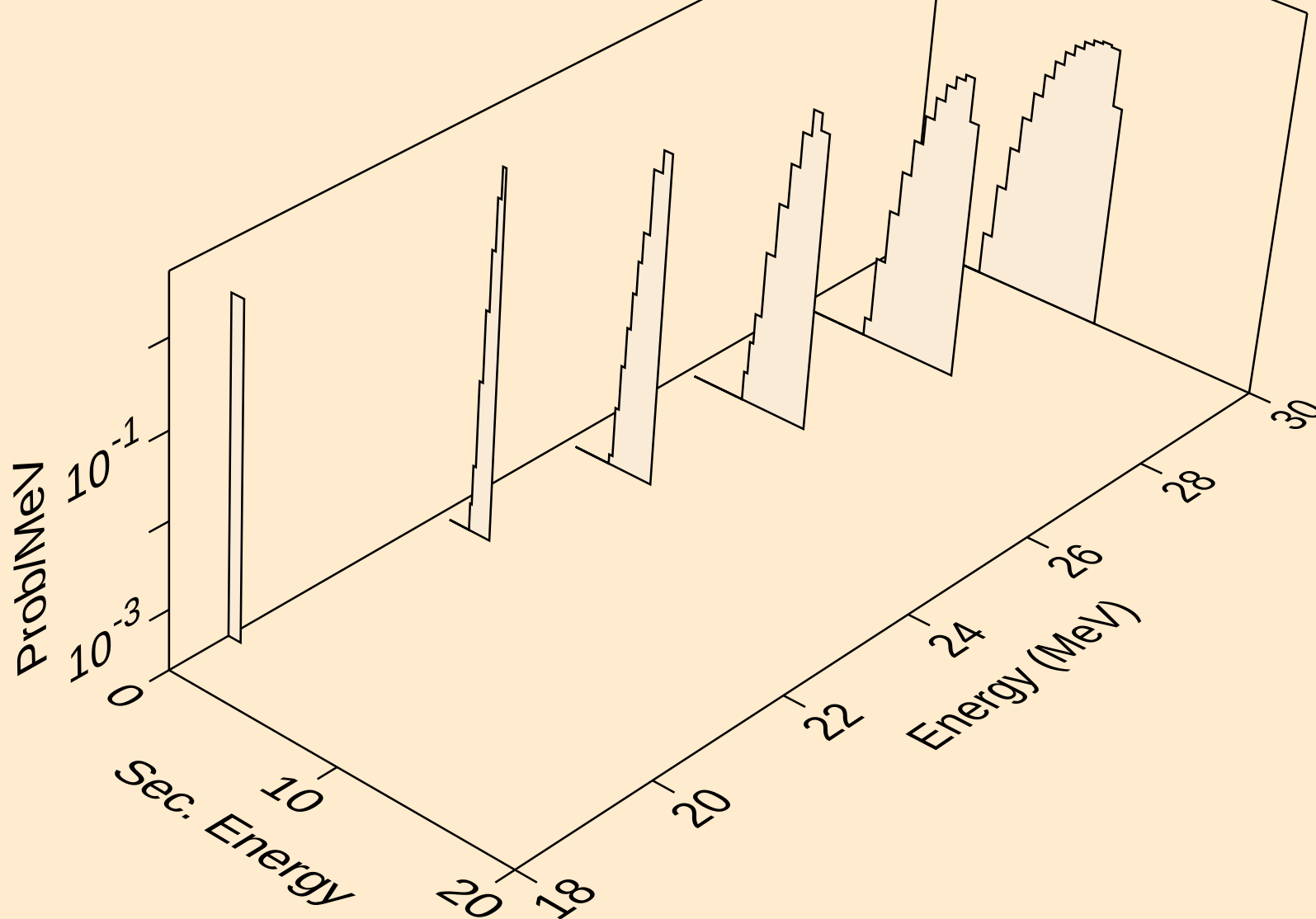
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



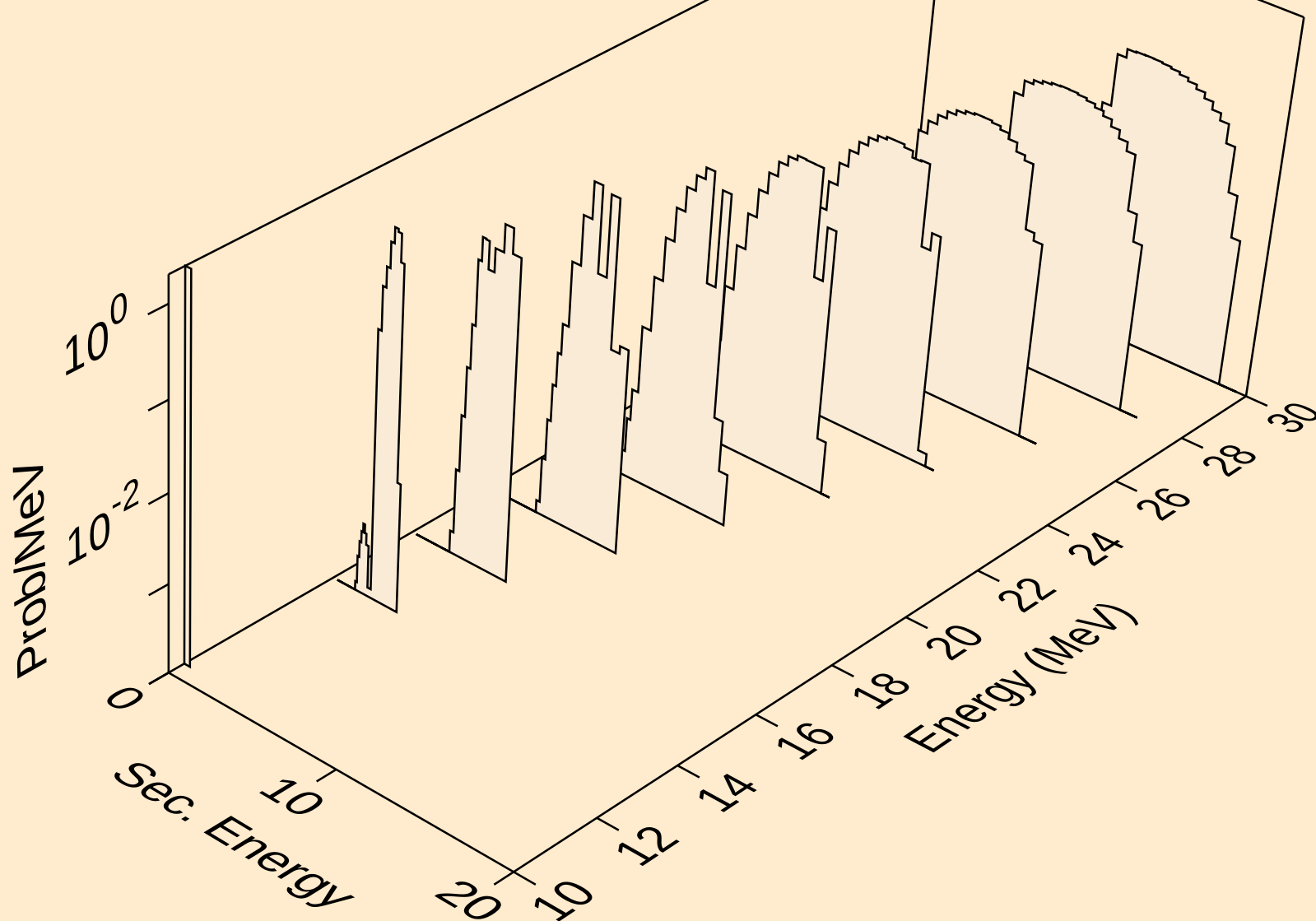
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,2nd)



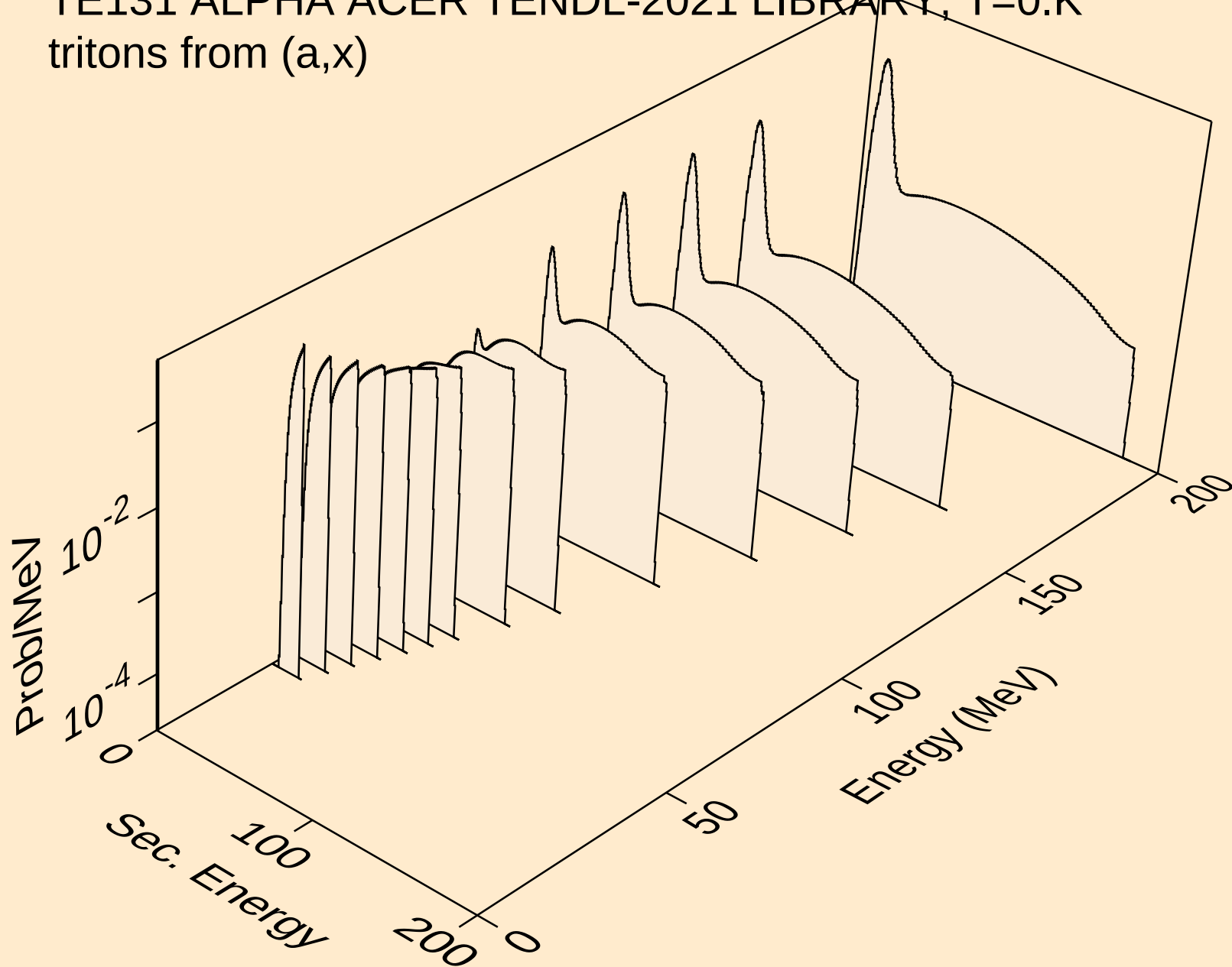
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



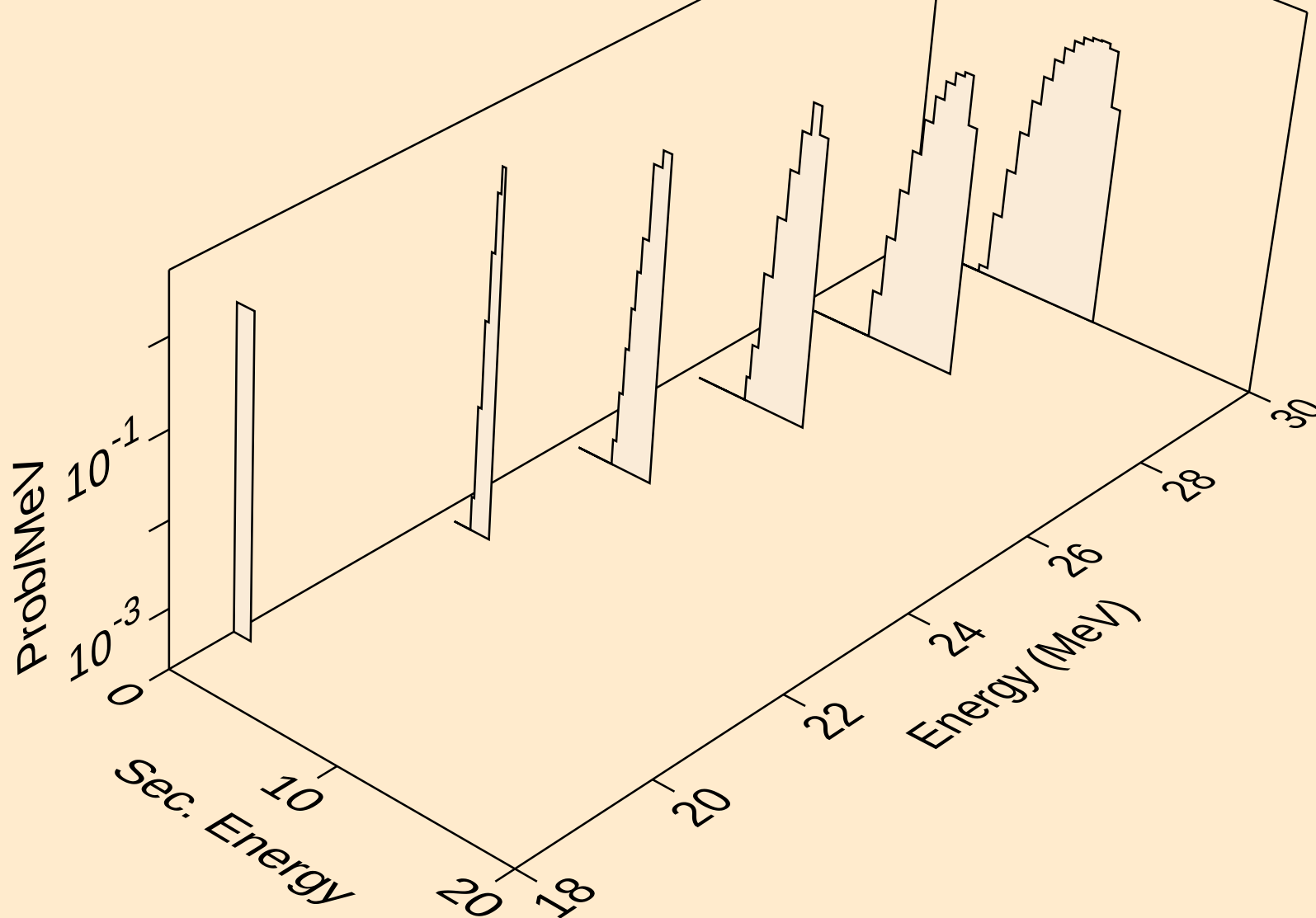
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



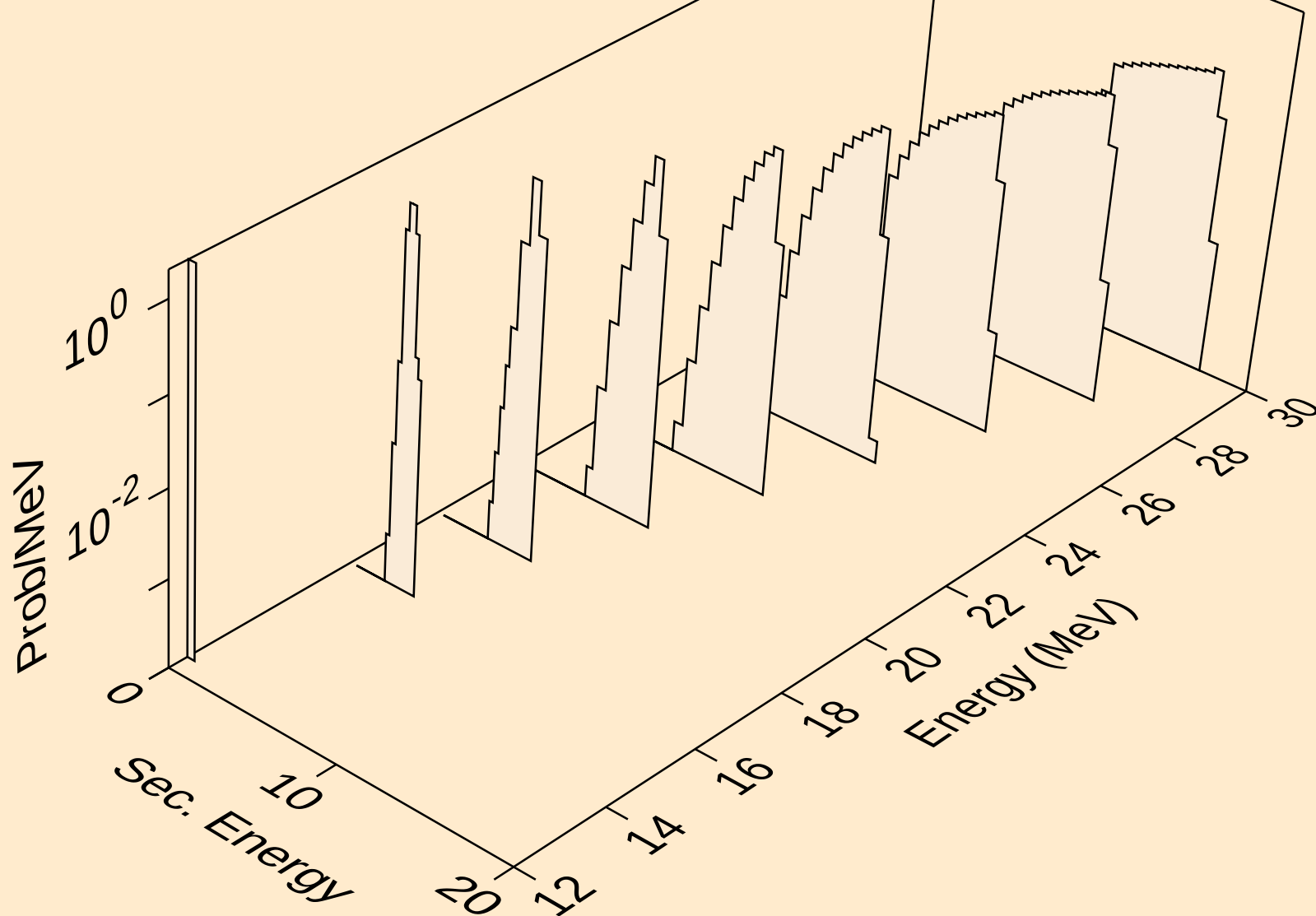
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



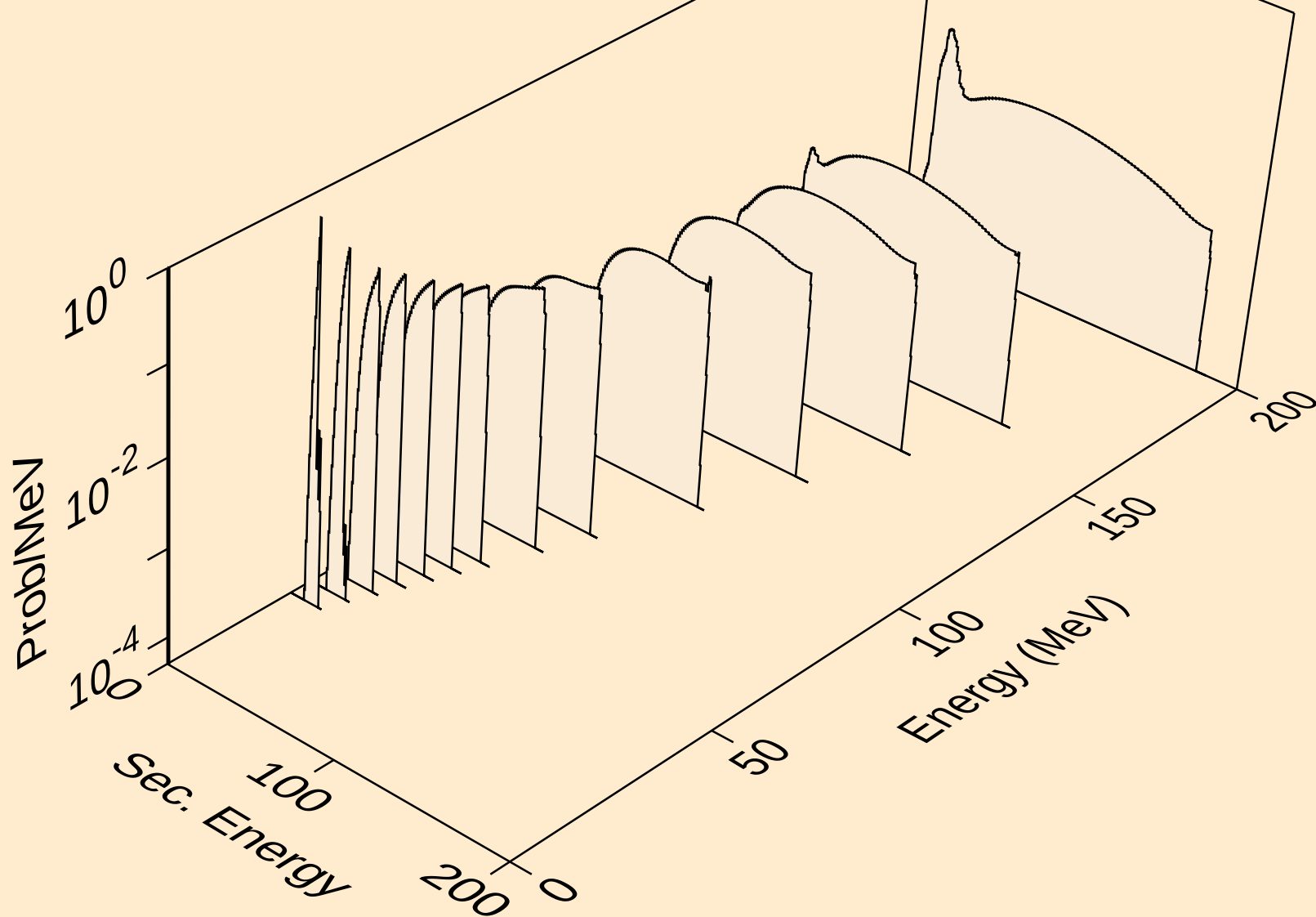
TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



TE131 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

