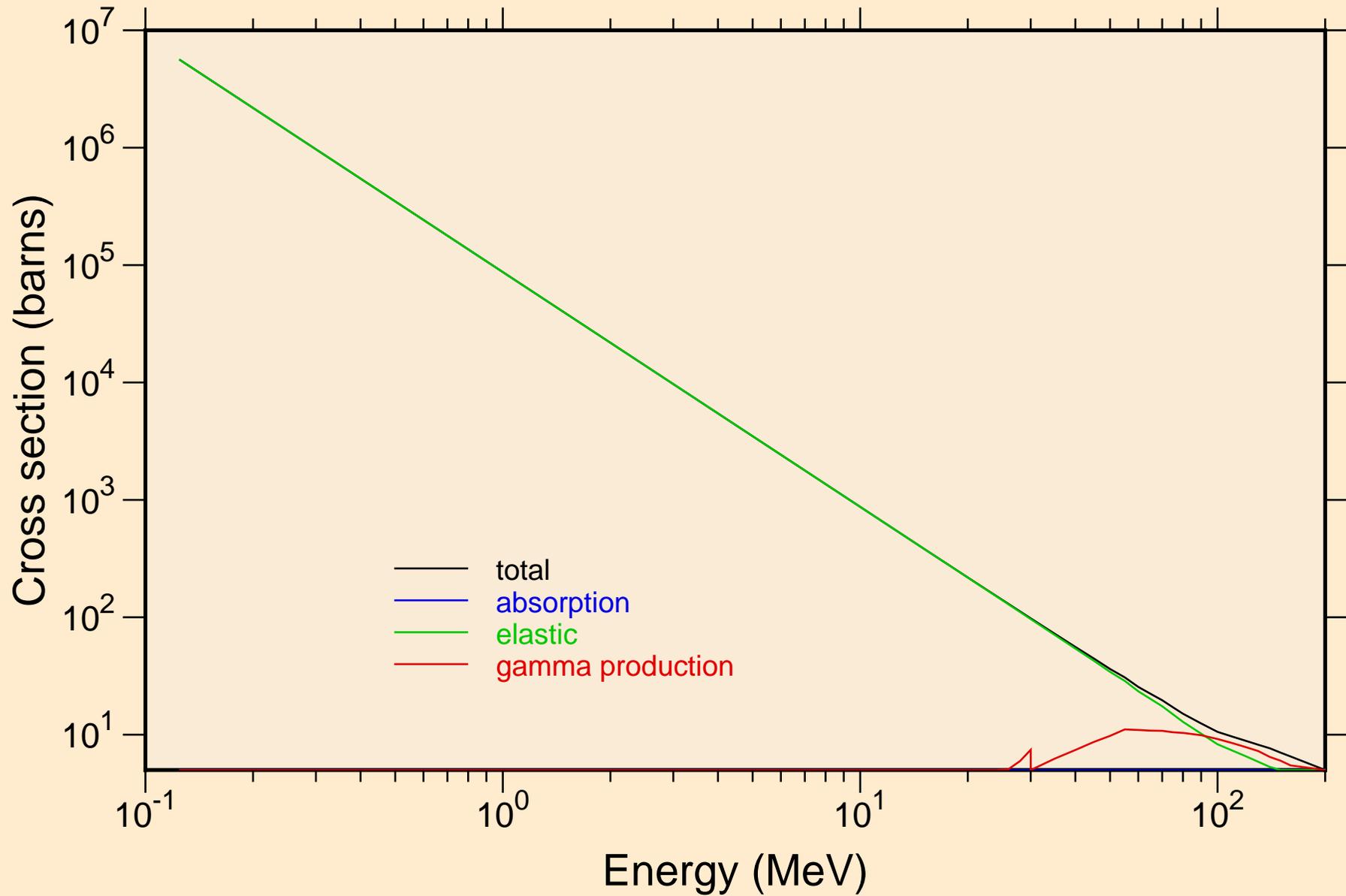


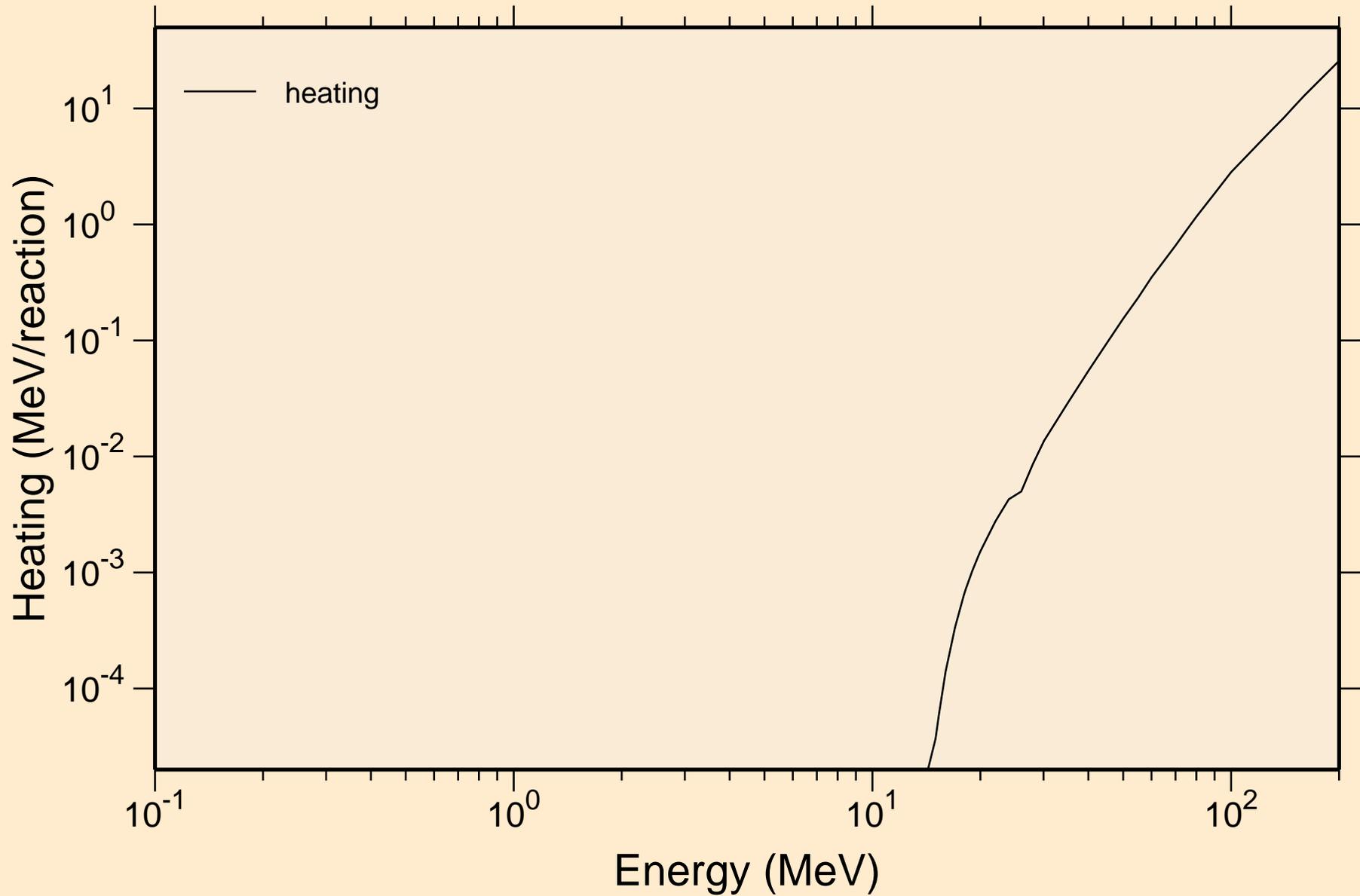
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



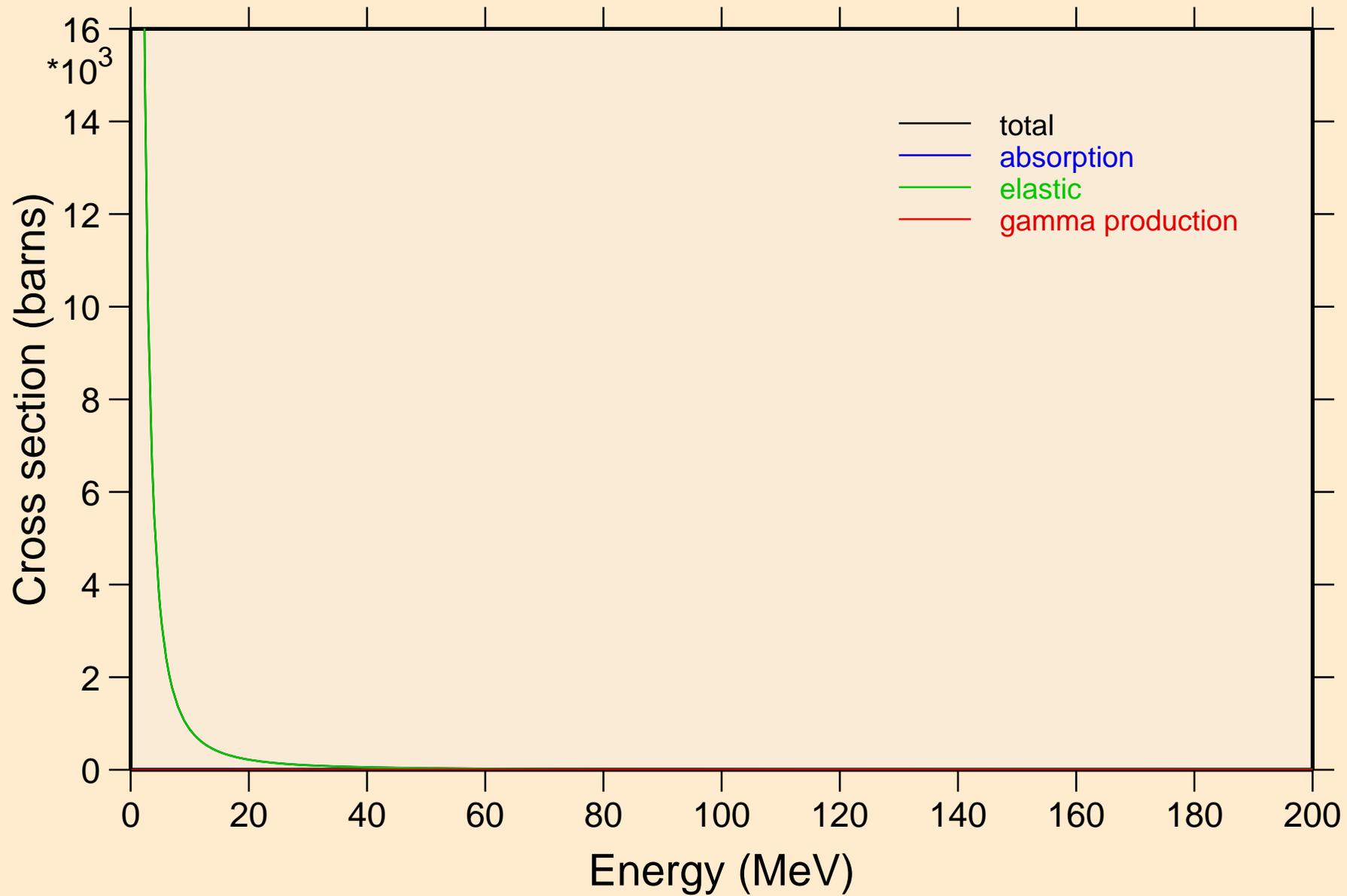
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



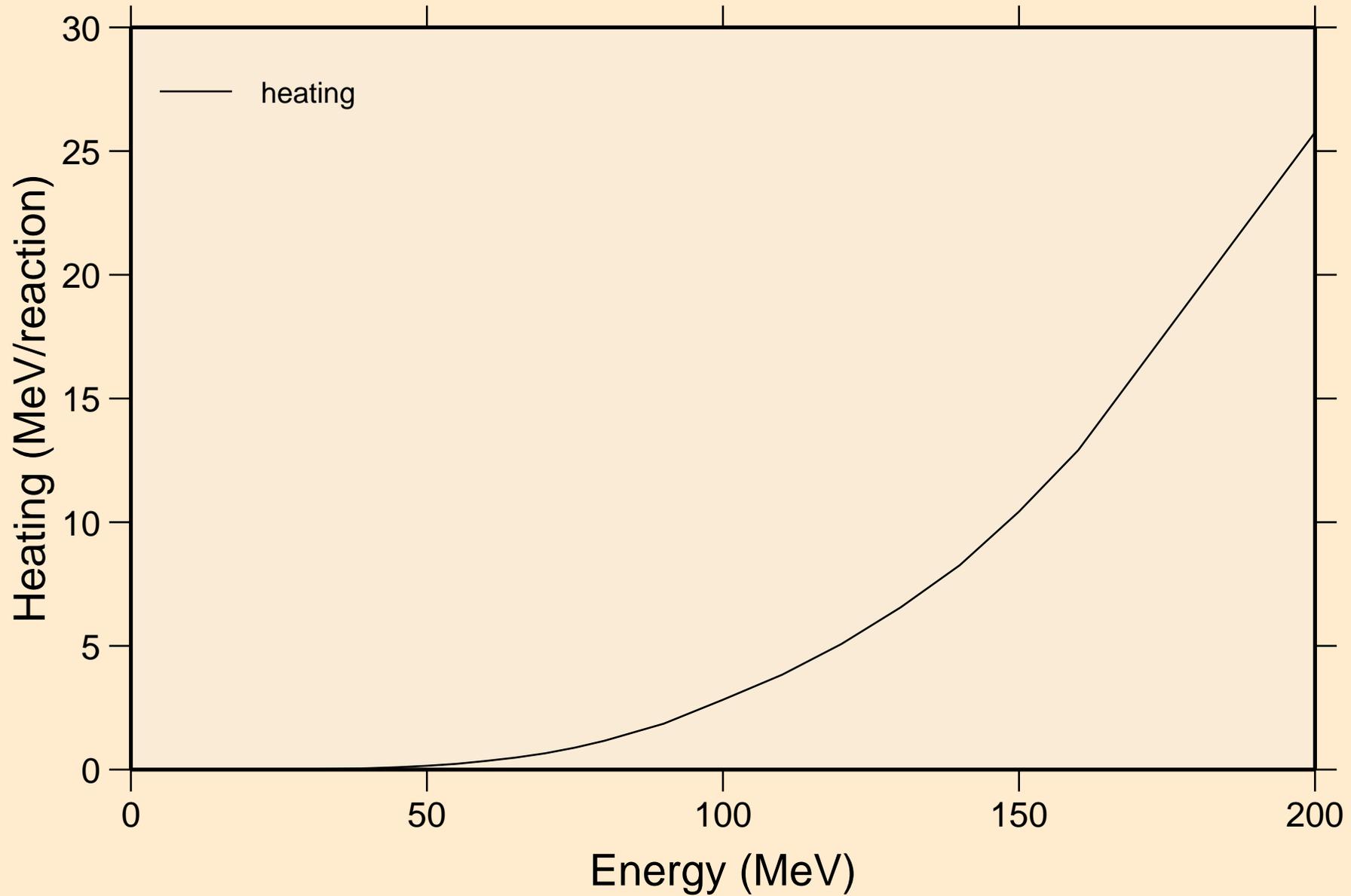
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



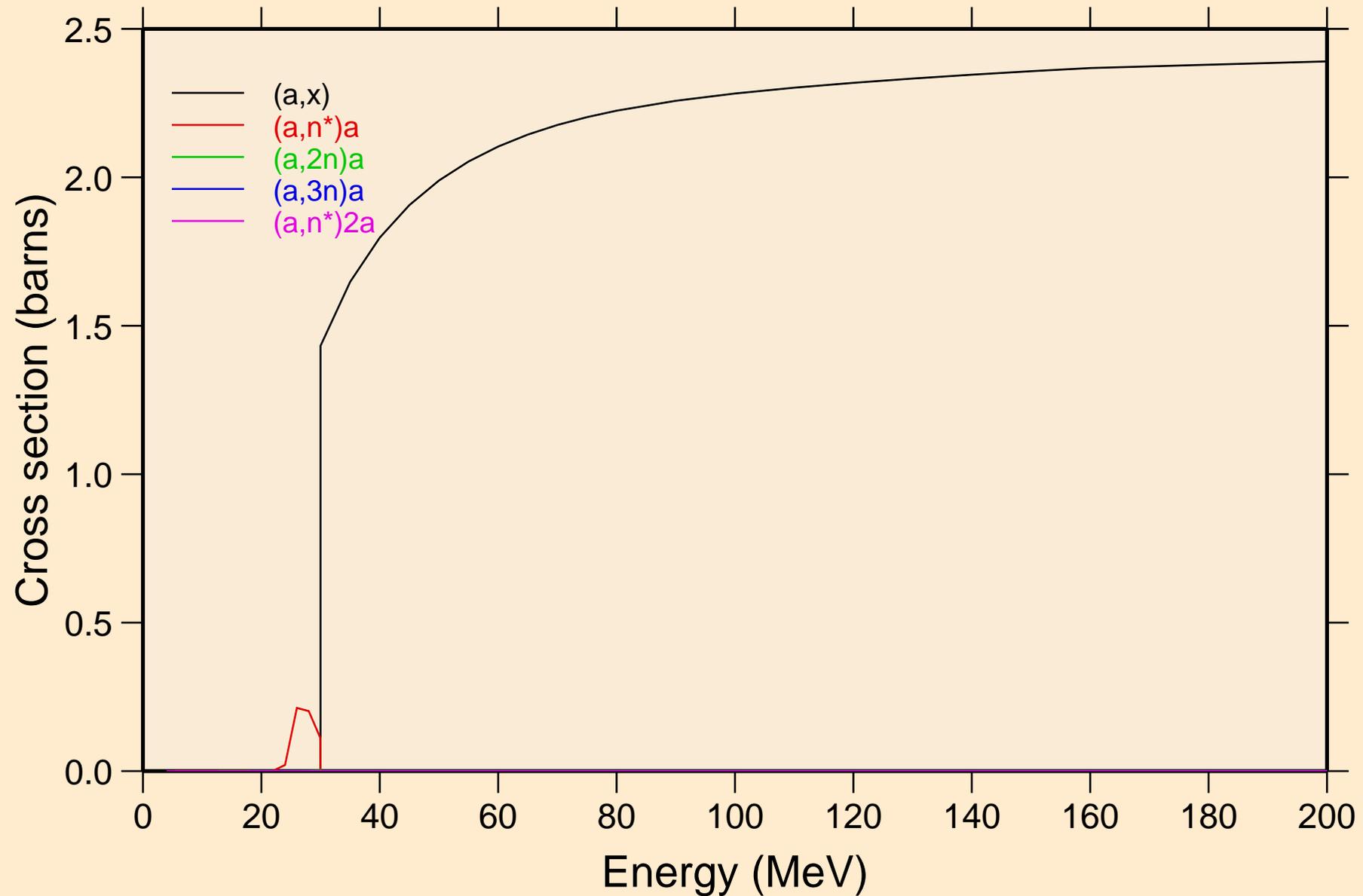
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

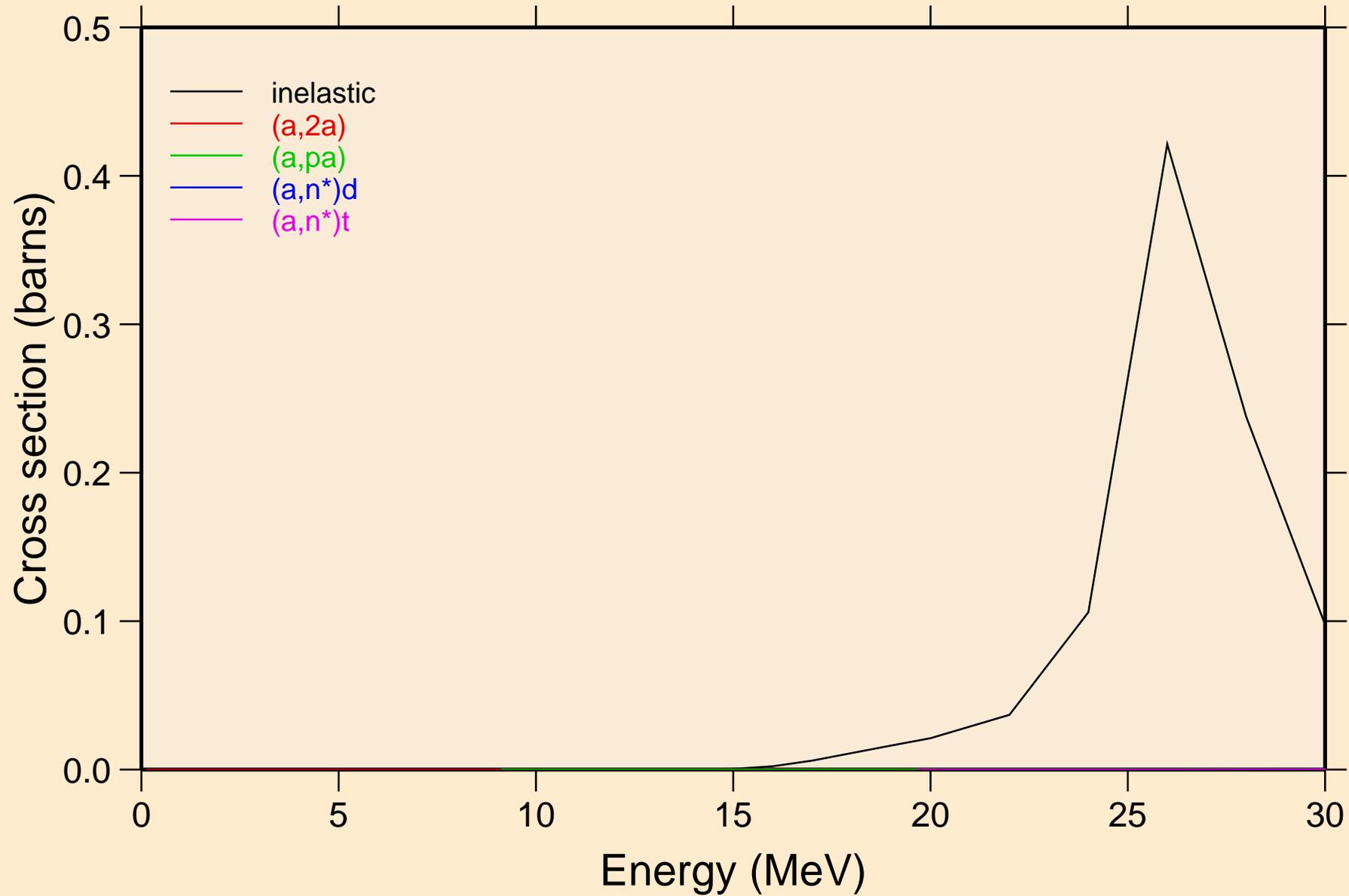


CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

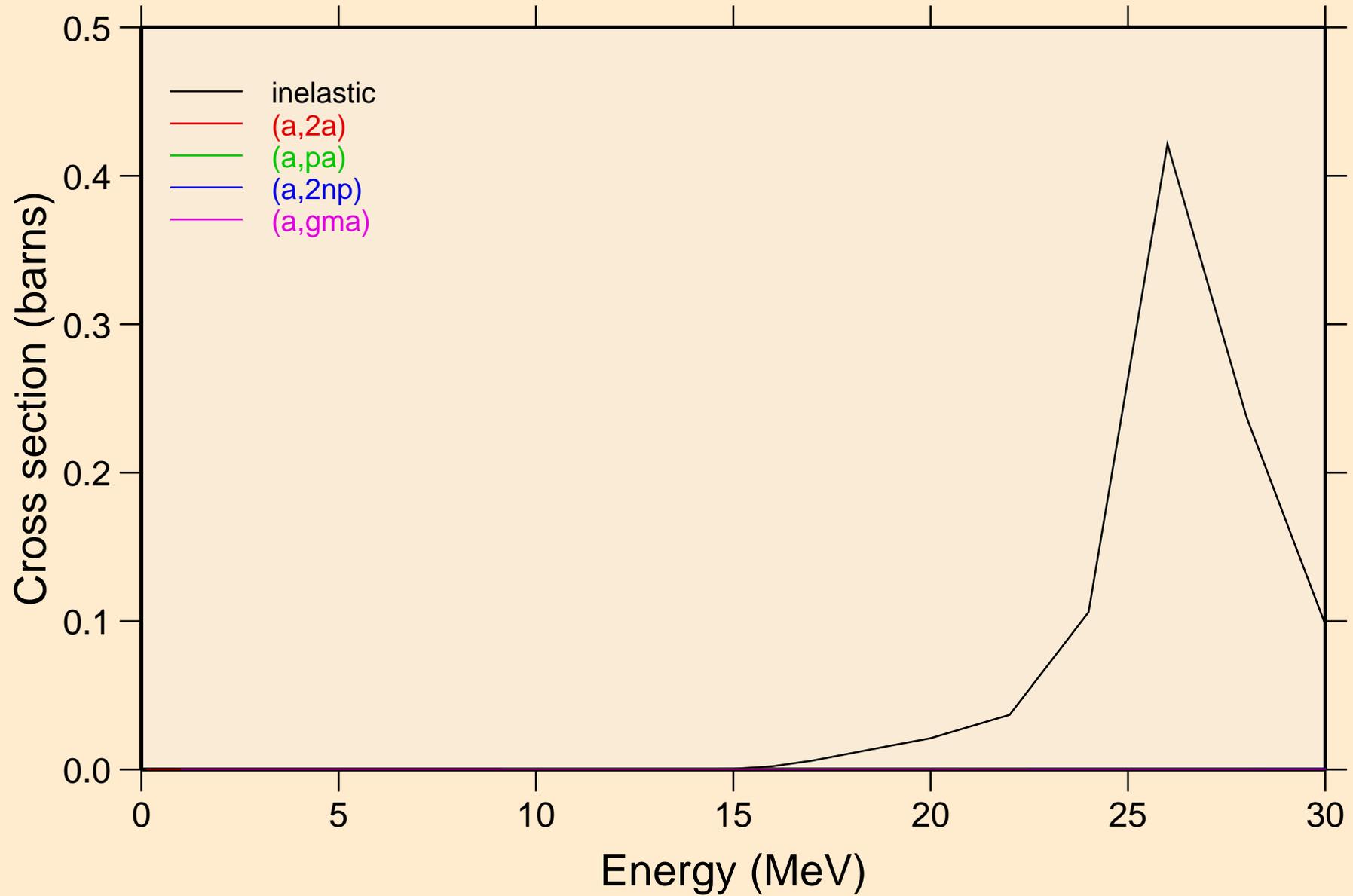
Threshold reactions



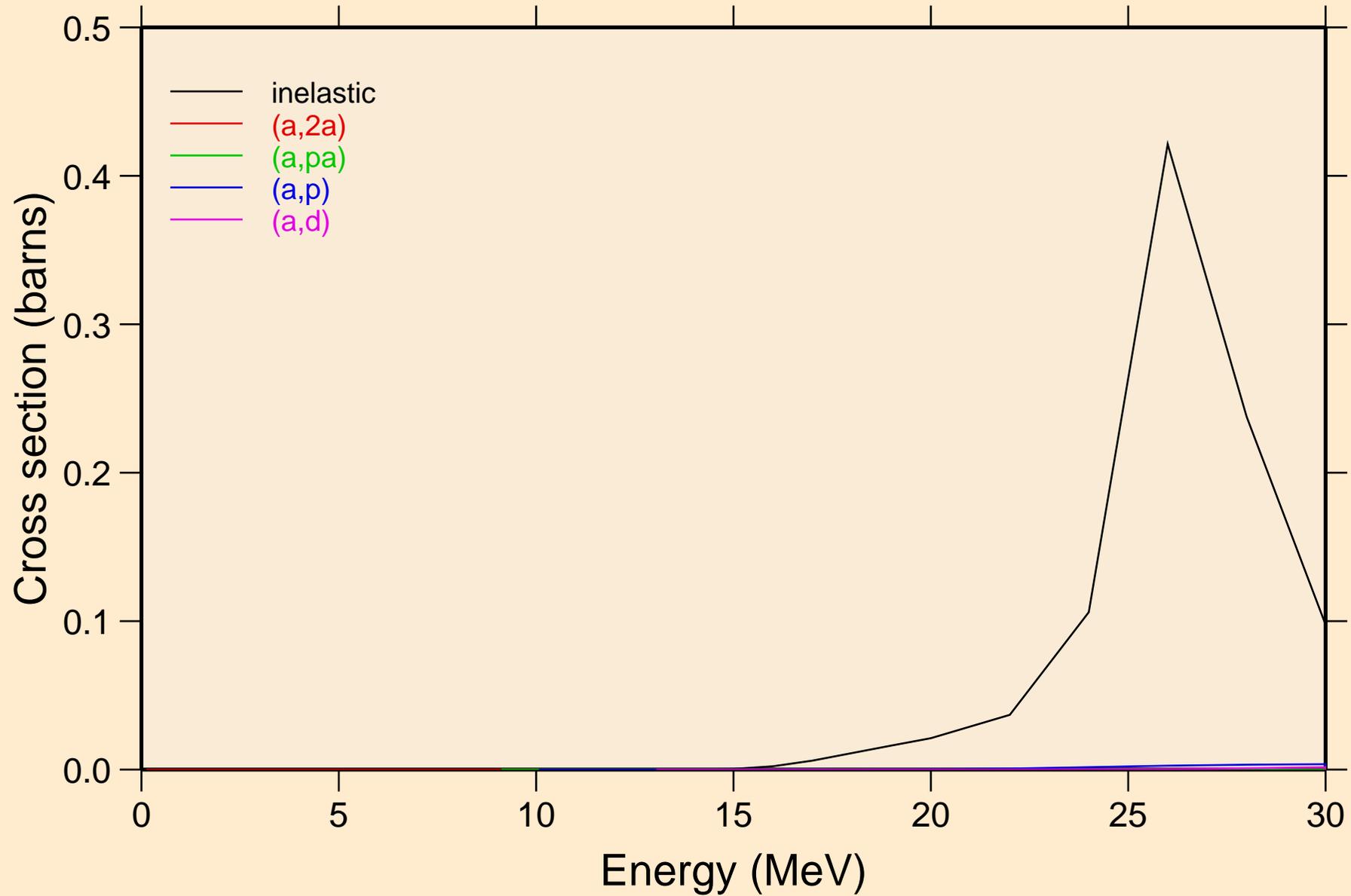
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



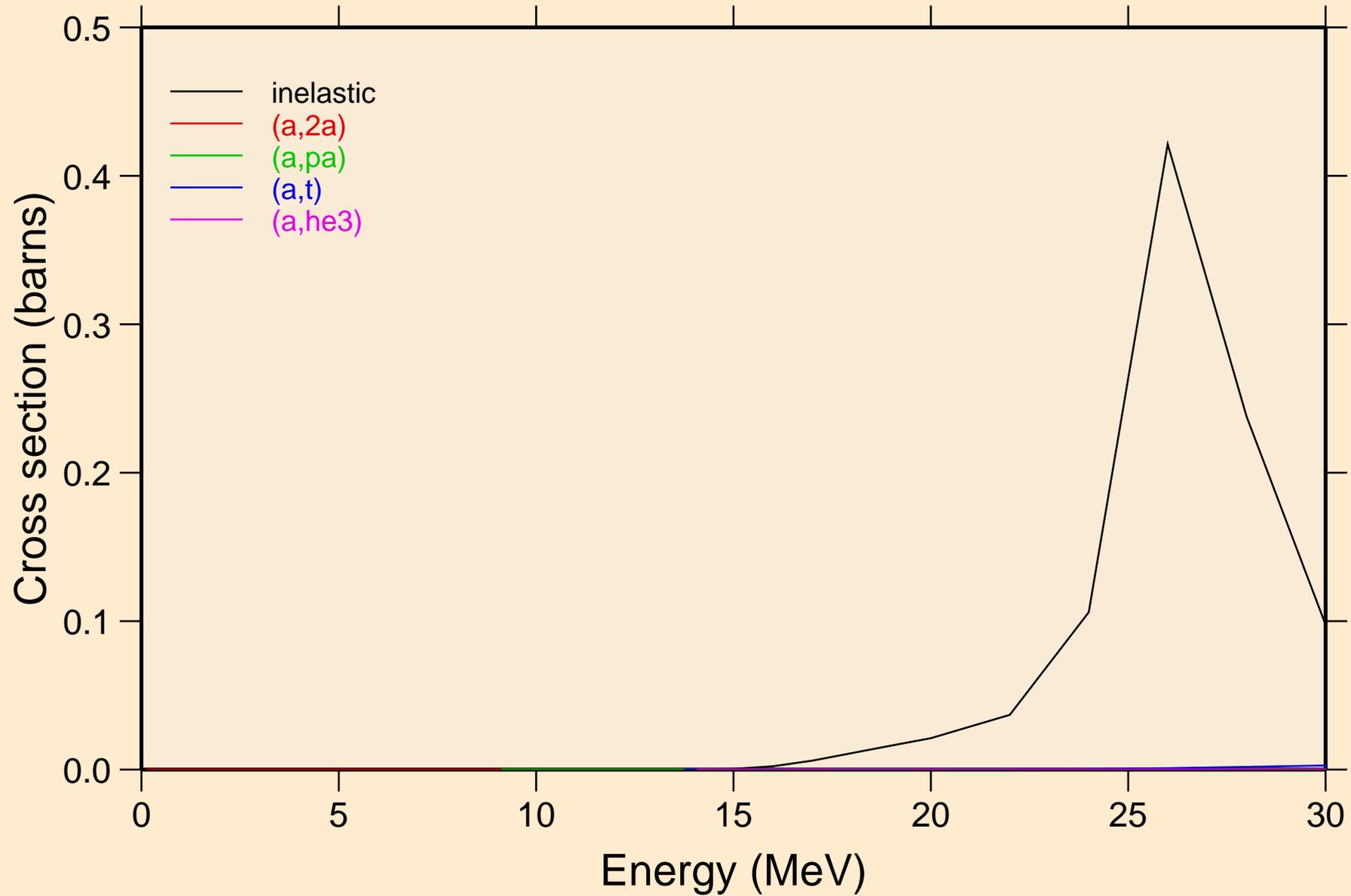
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



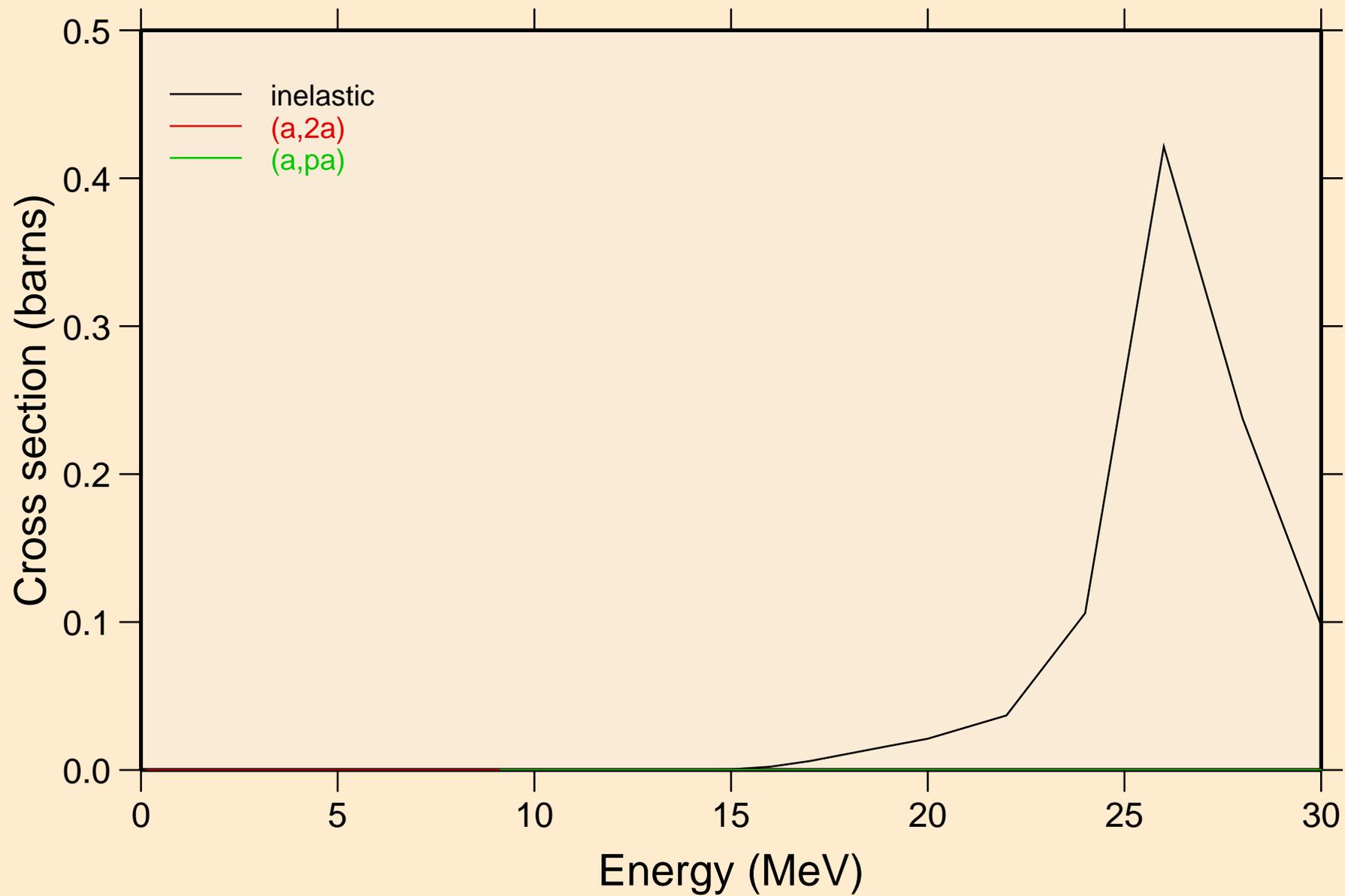
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



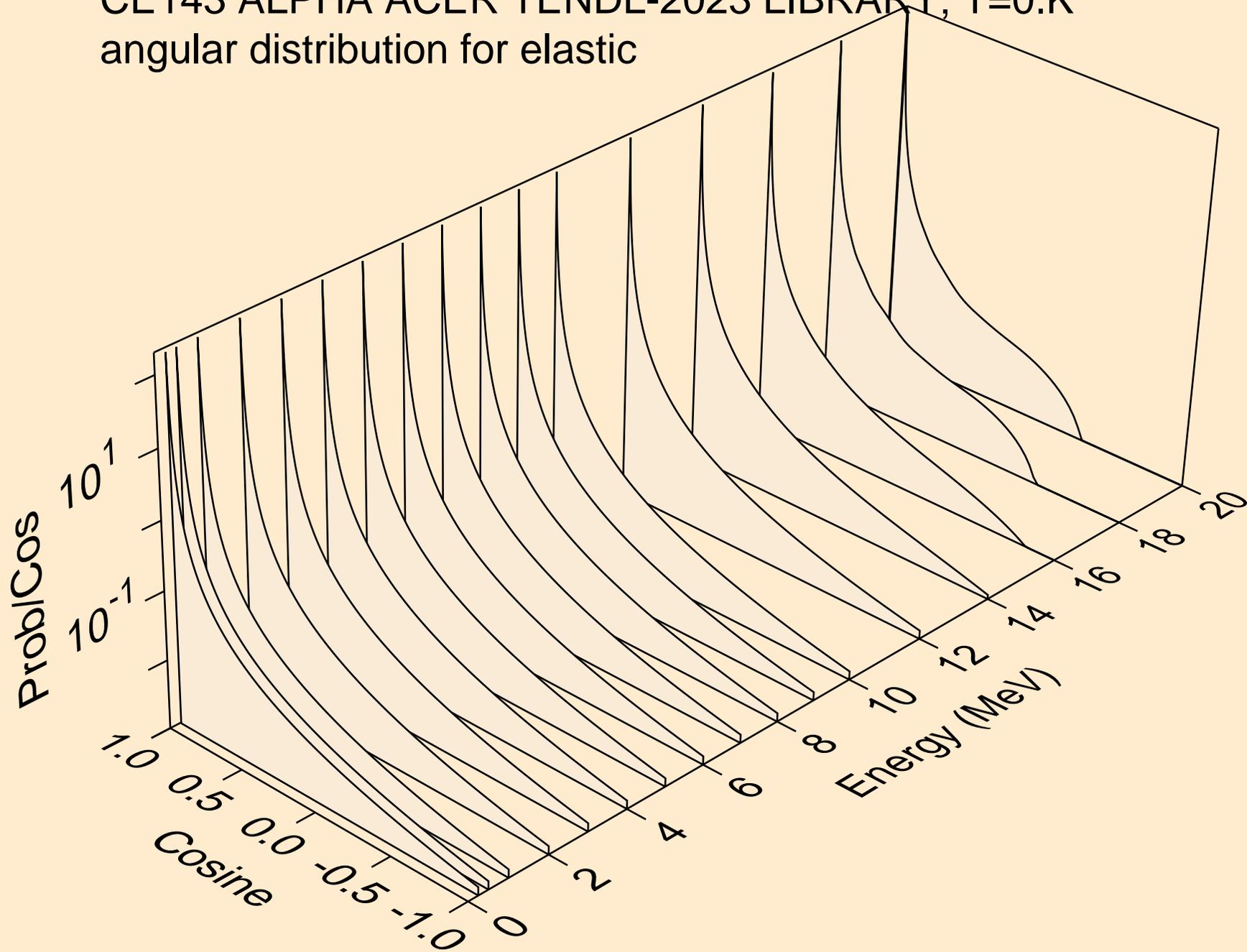
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



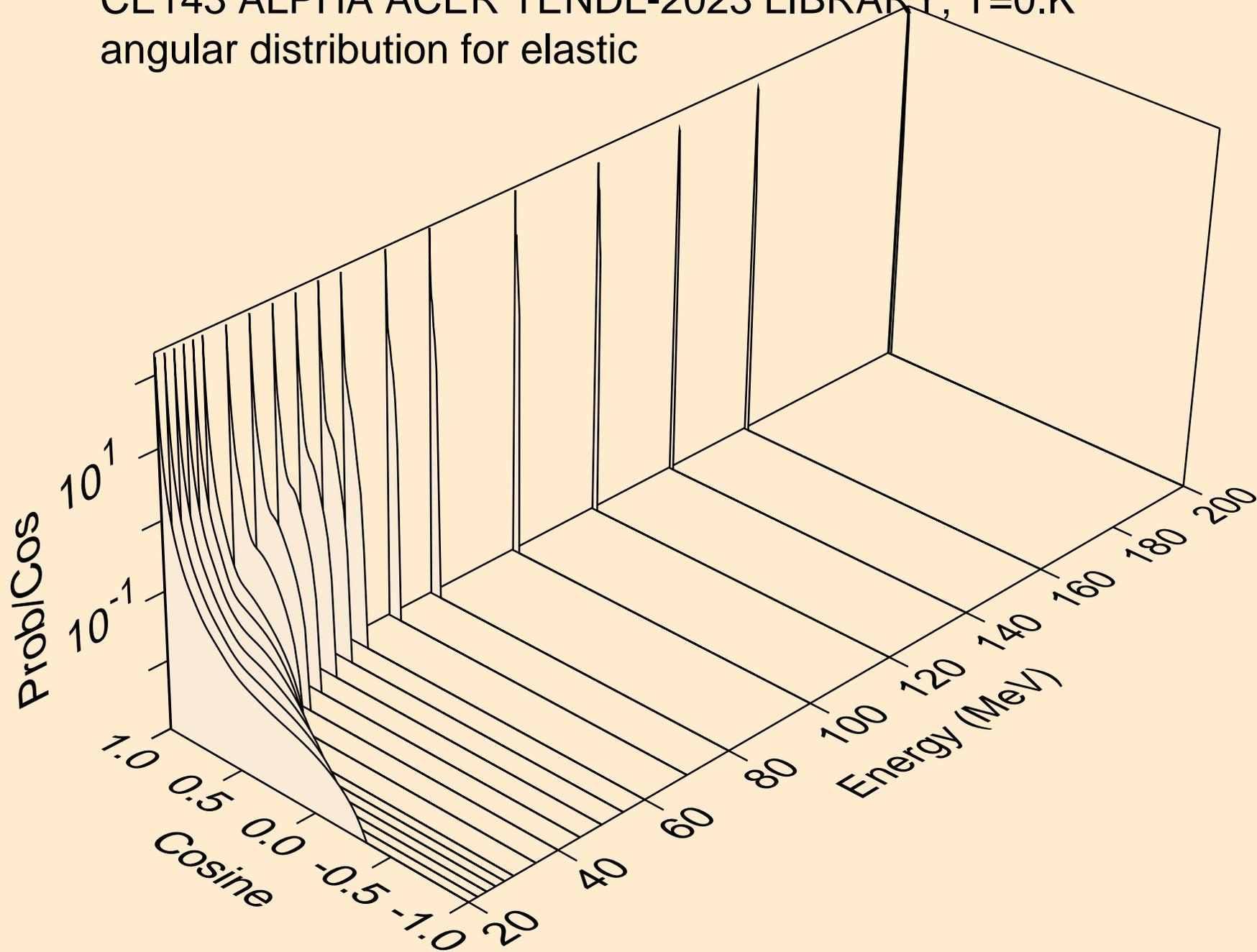
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



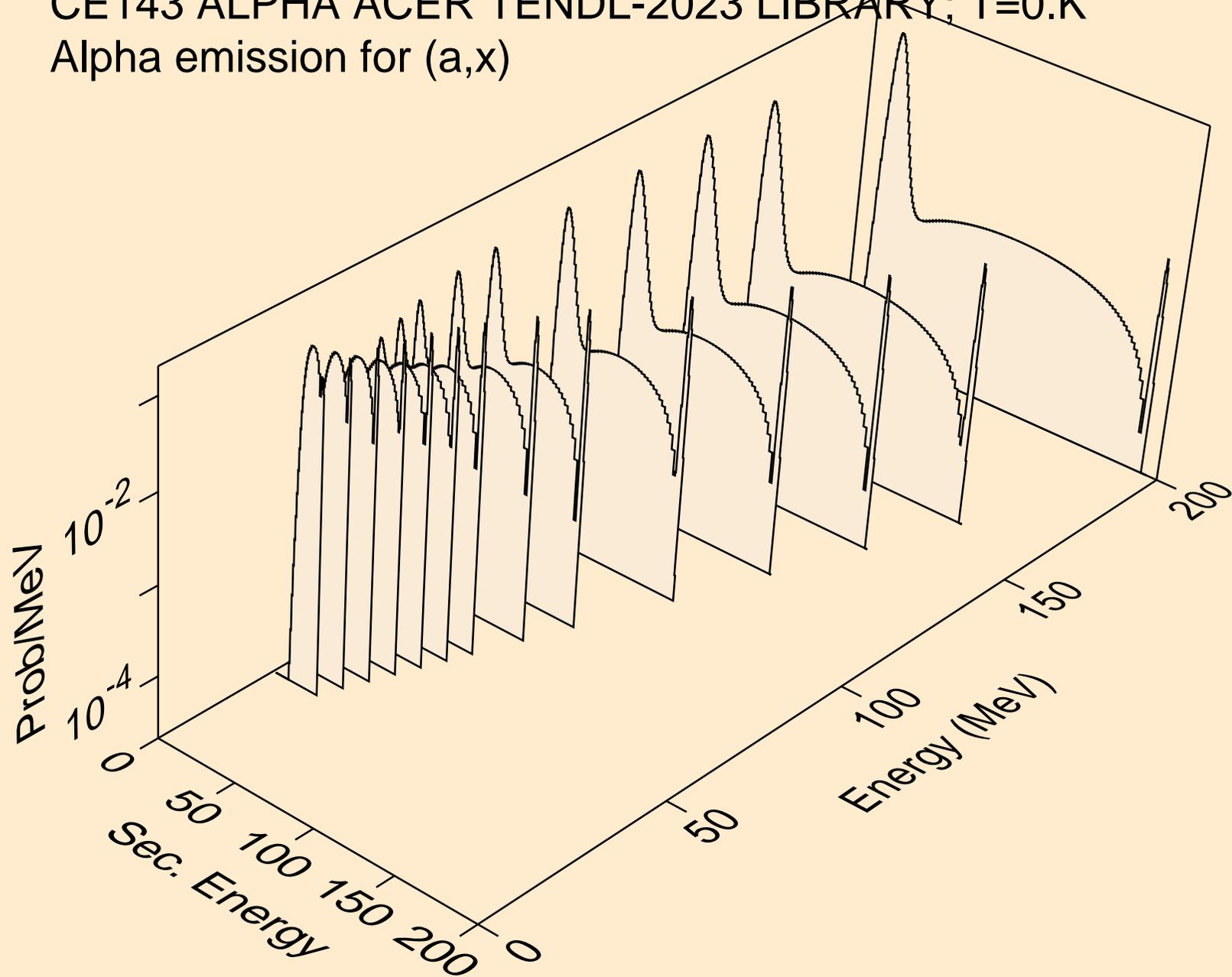
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



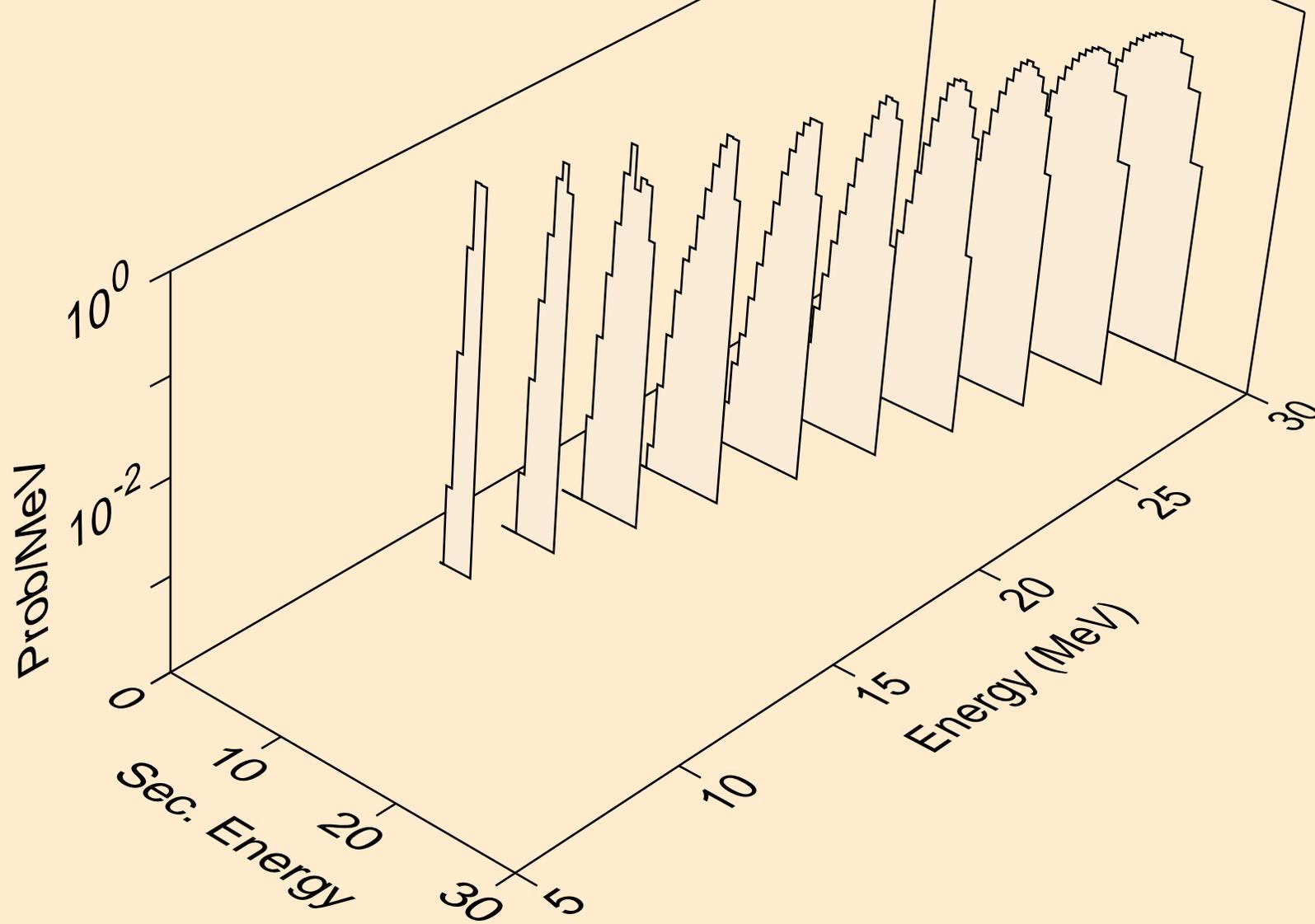
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



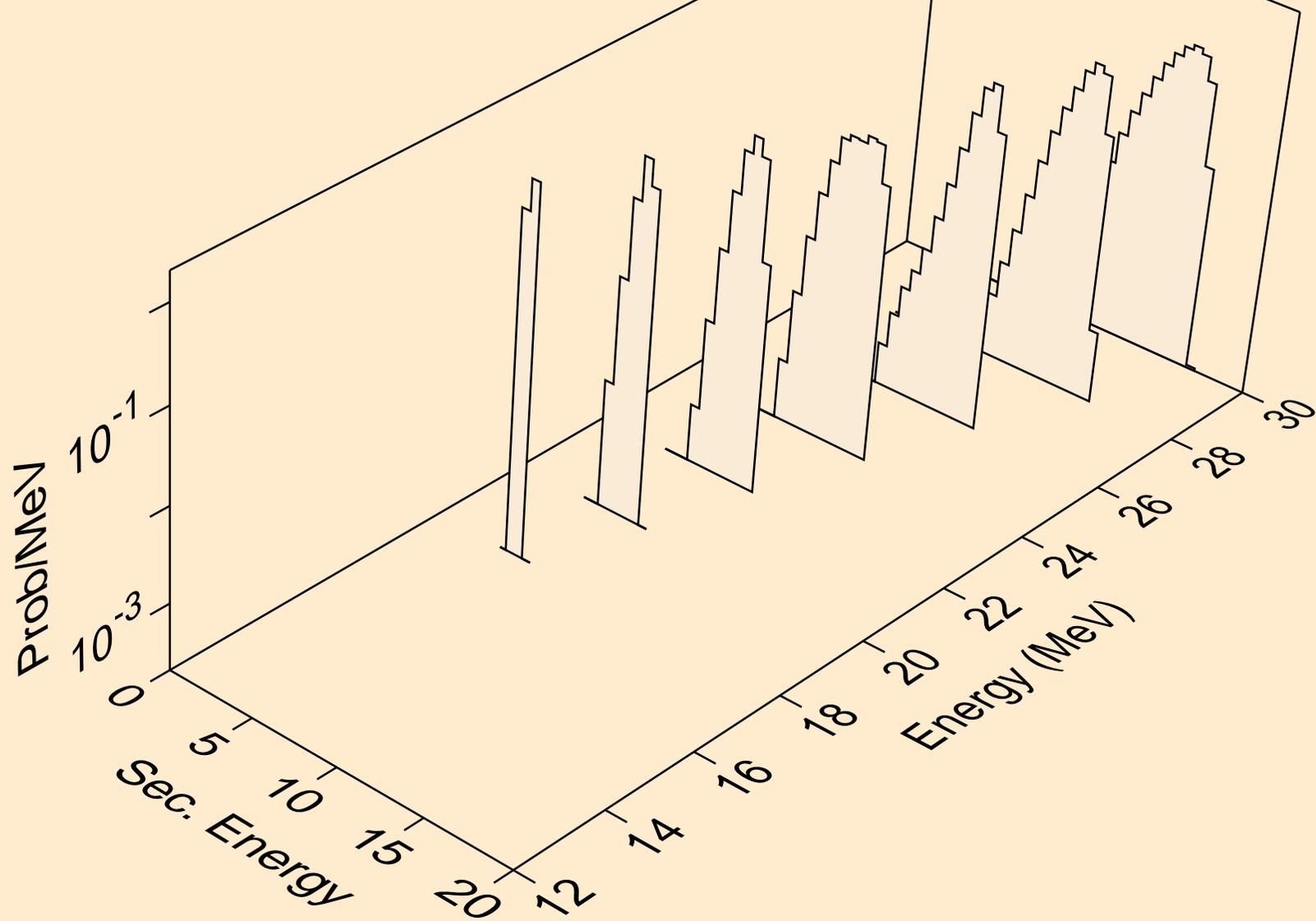
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



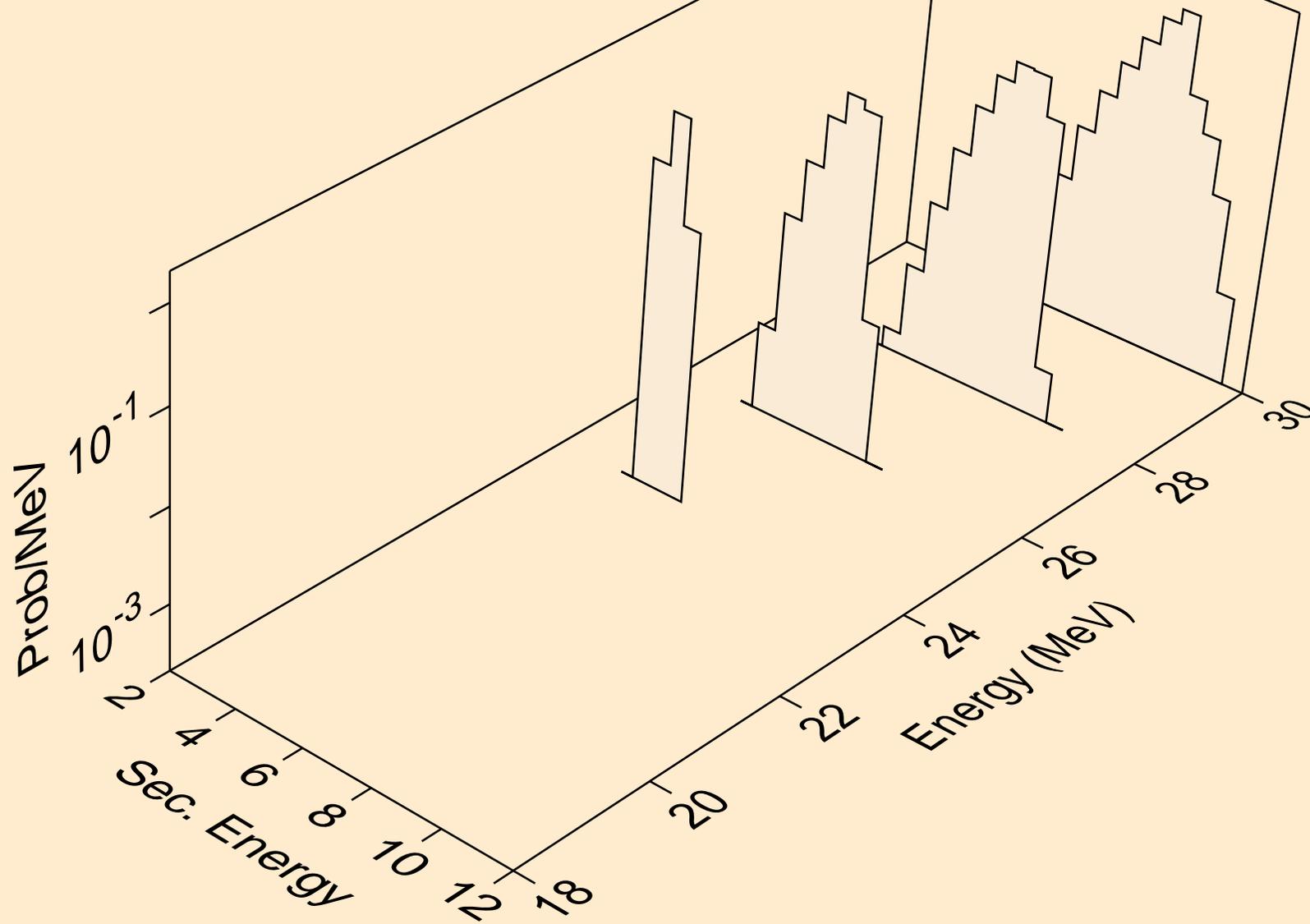
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a

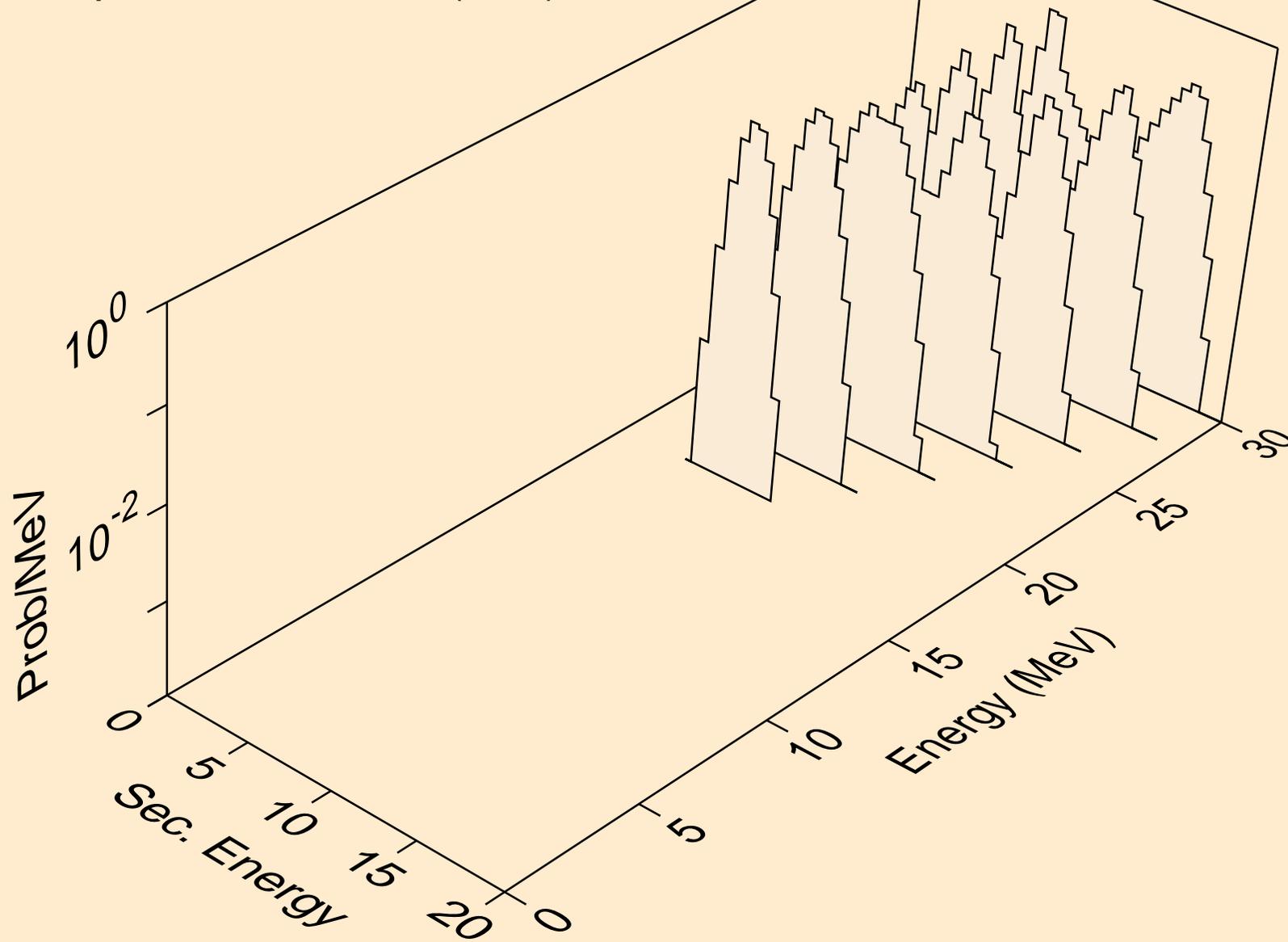


CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a

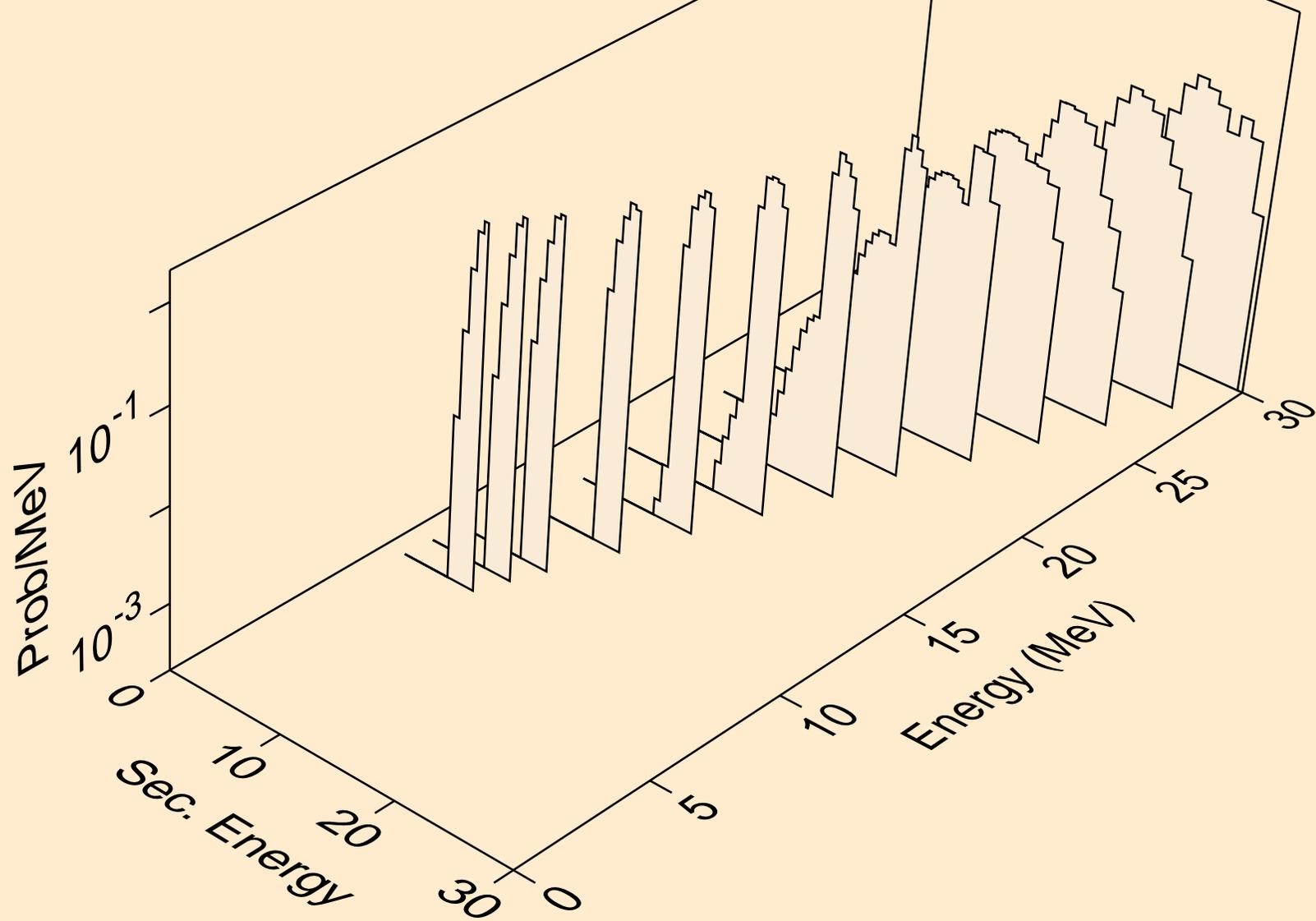


CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)2a

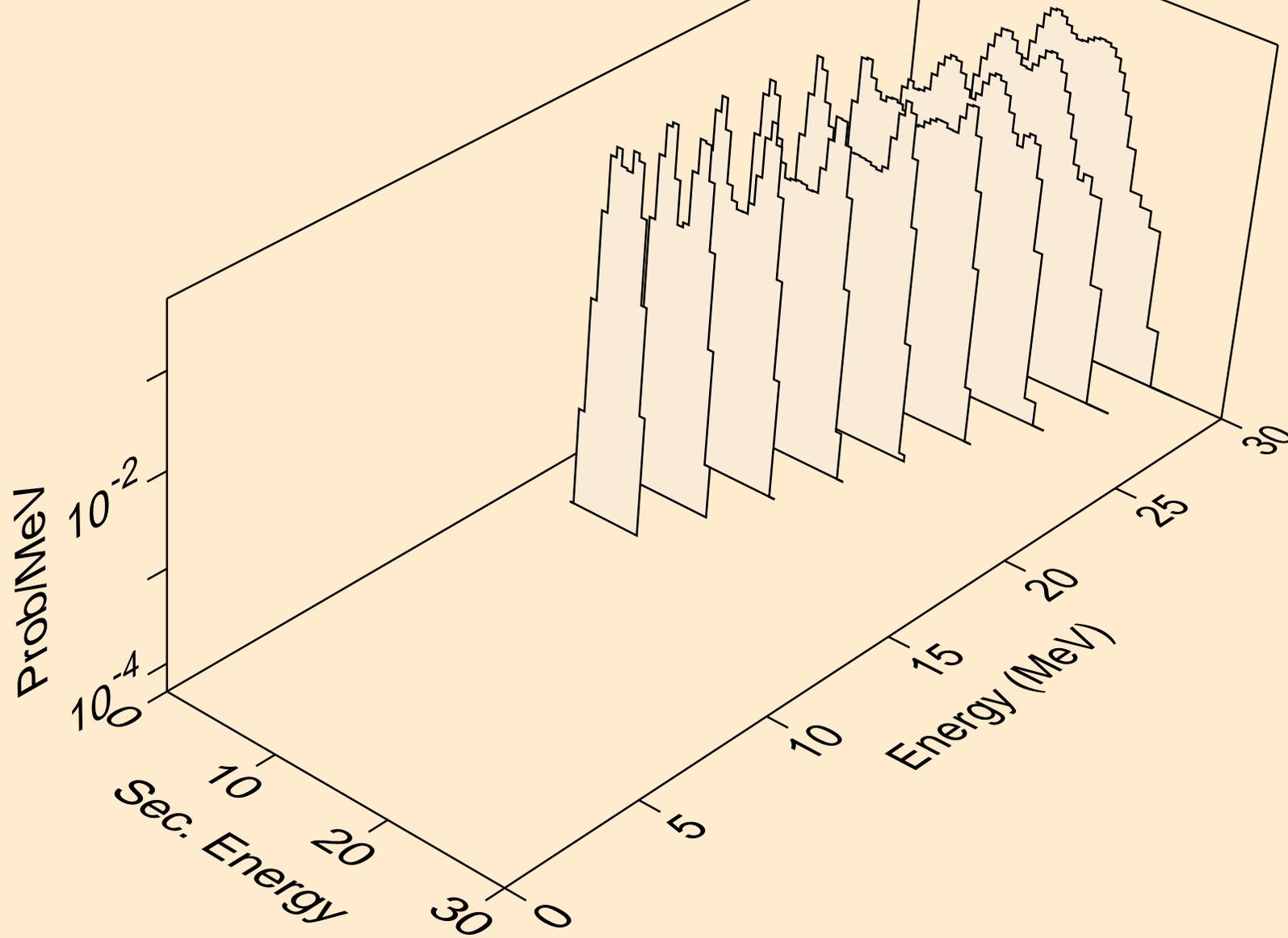


CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

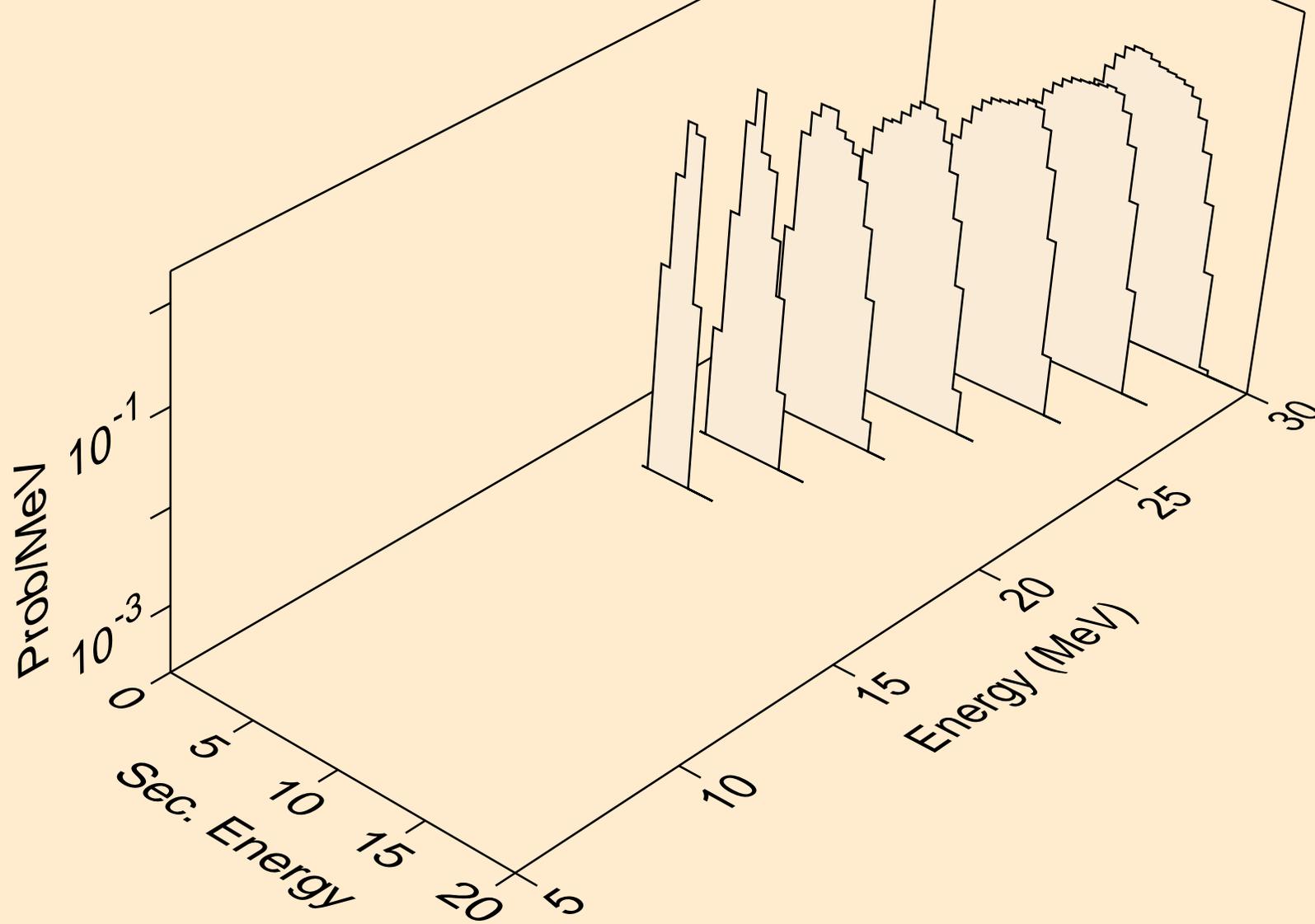


CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

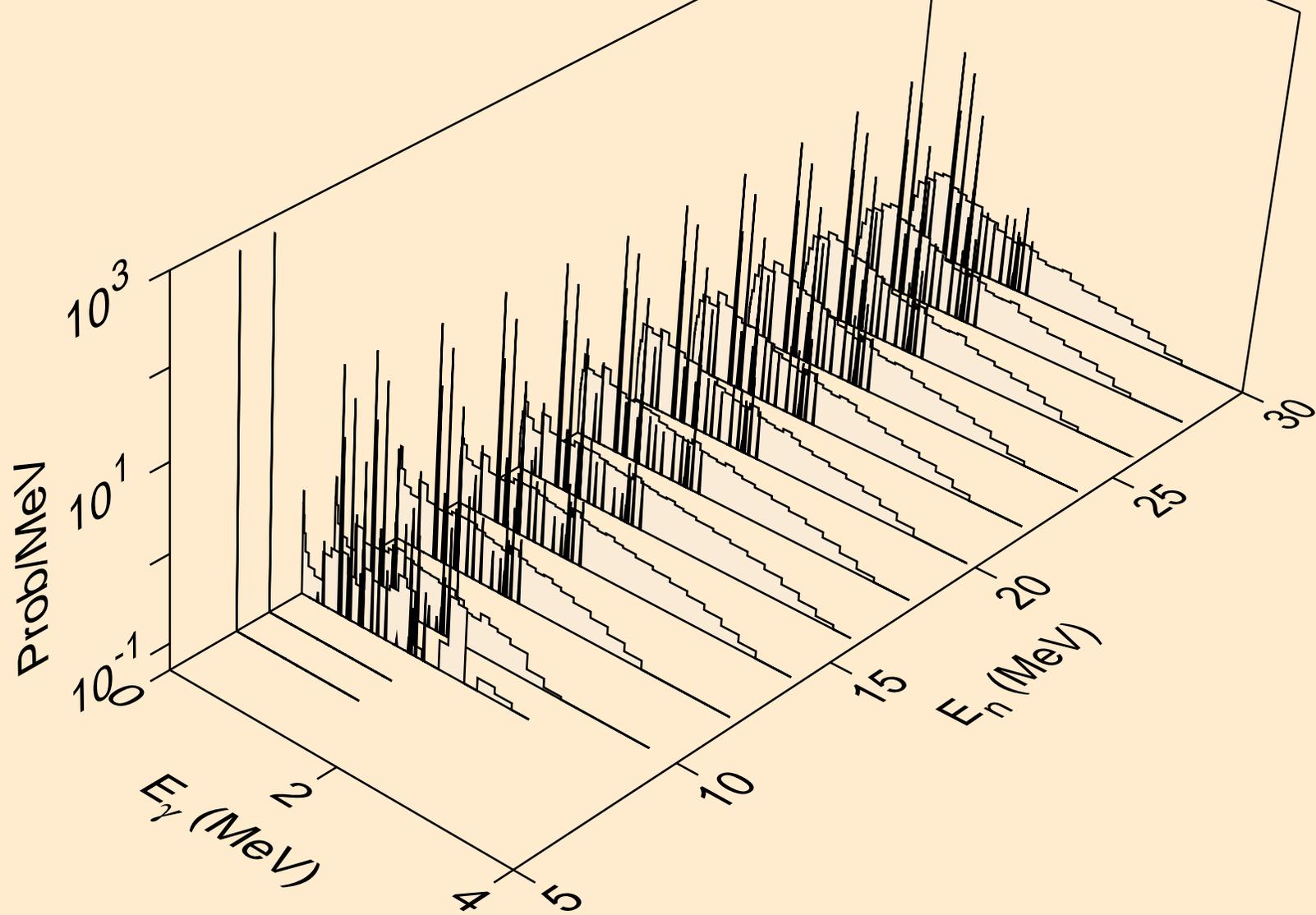
Alpha emission for (a,2a)



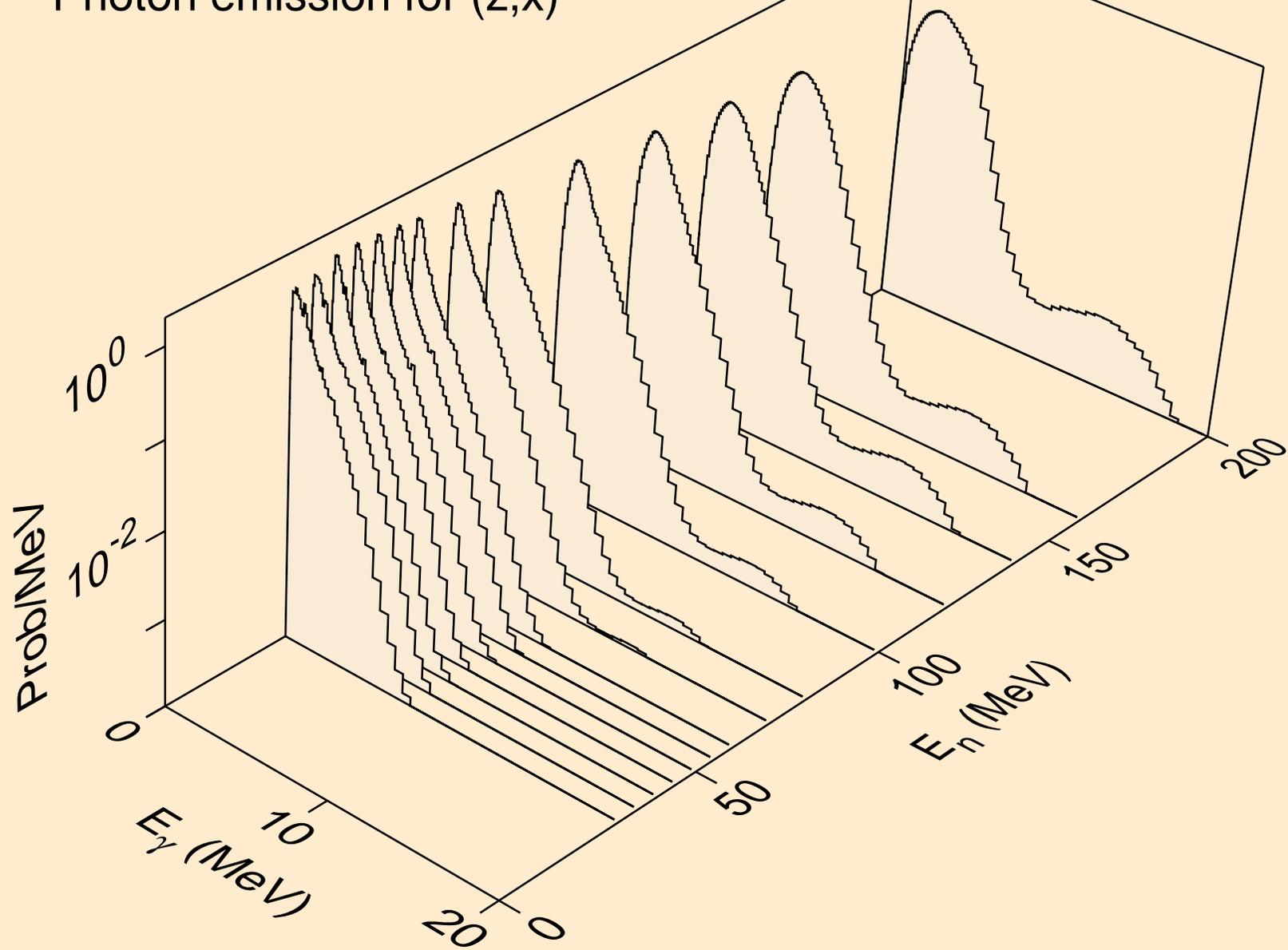
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



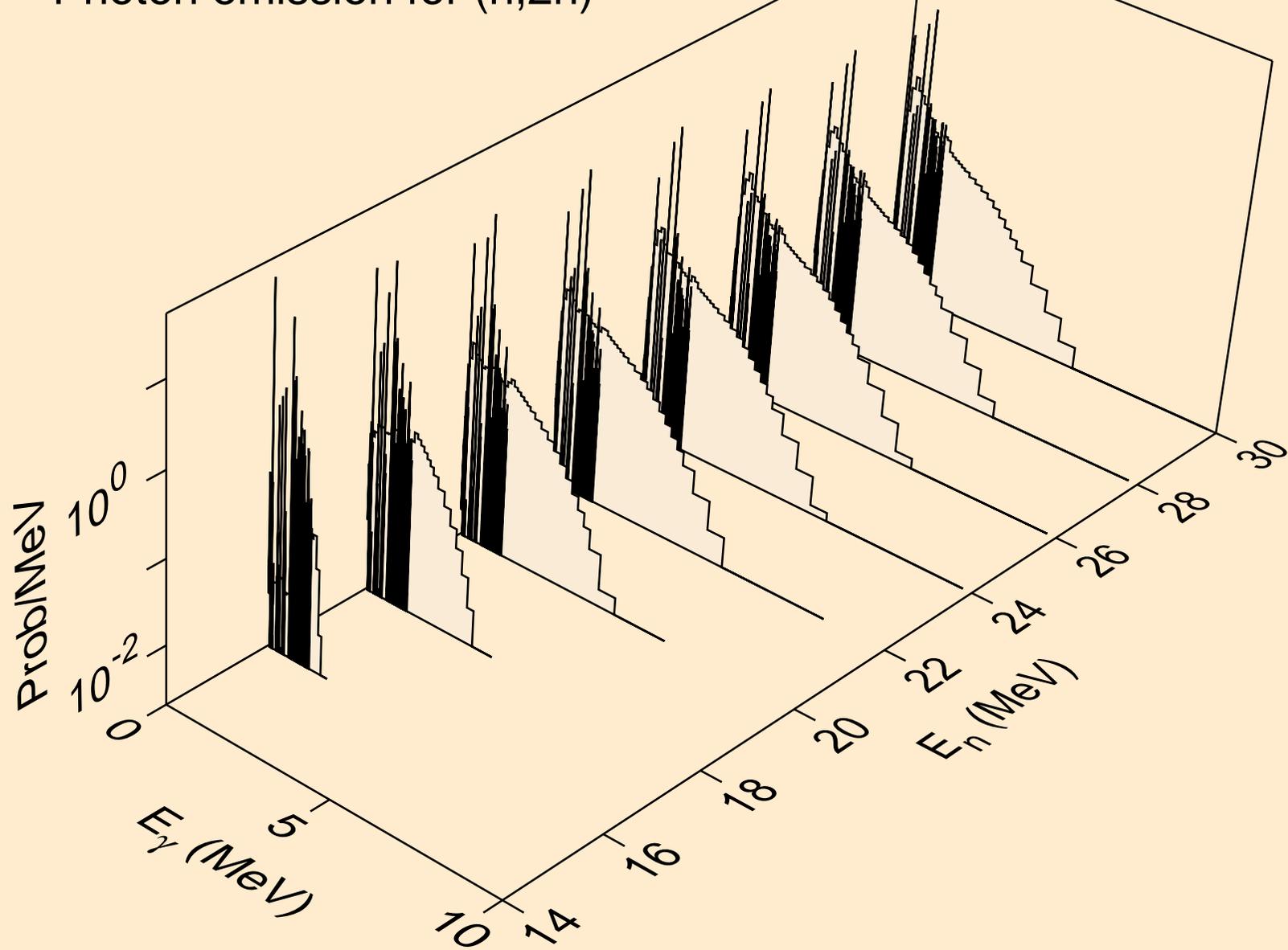
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



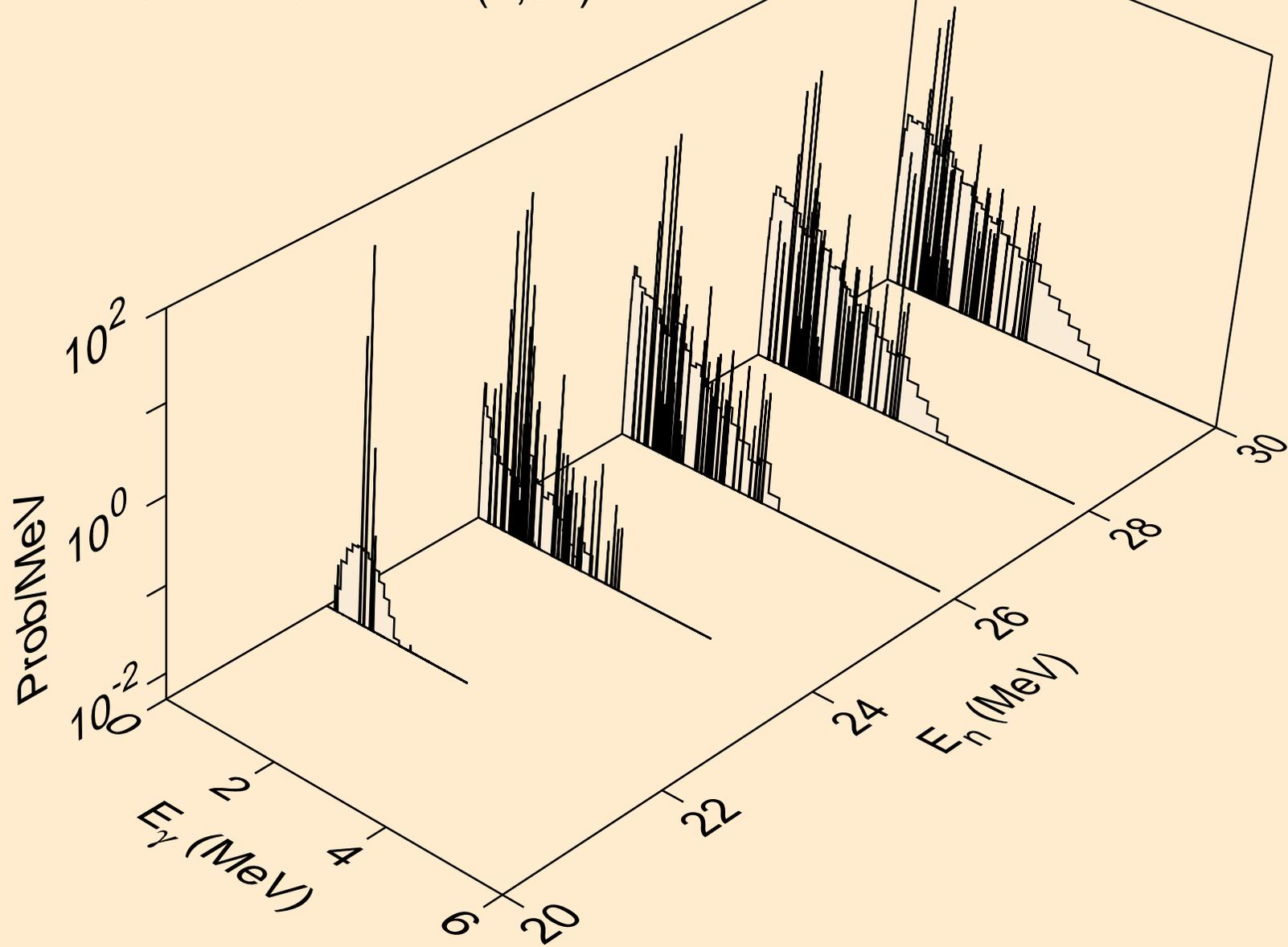
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



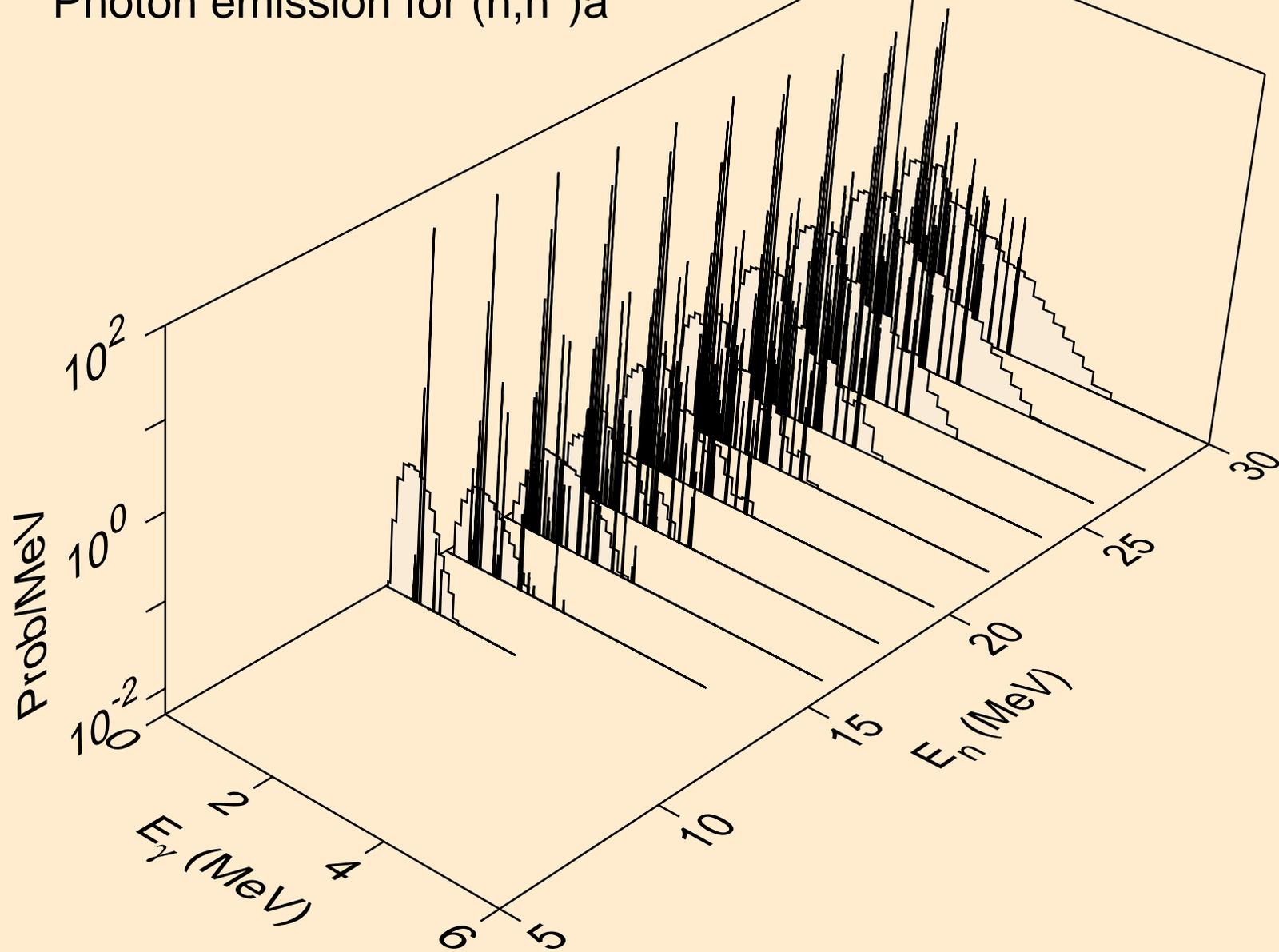
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



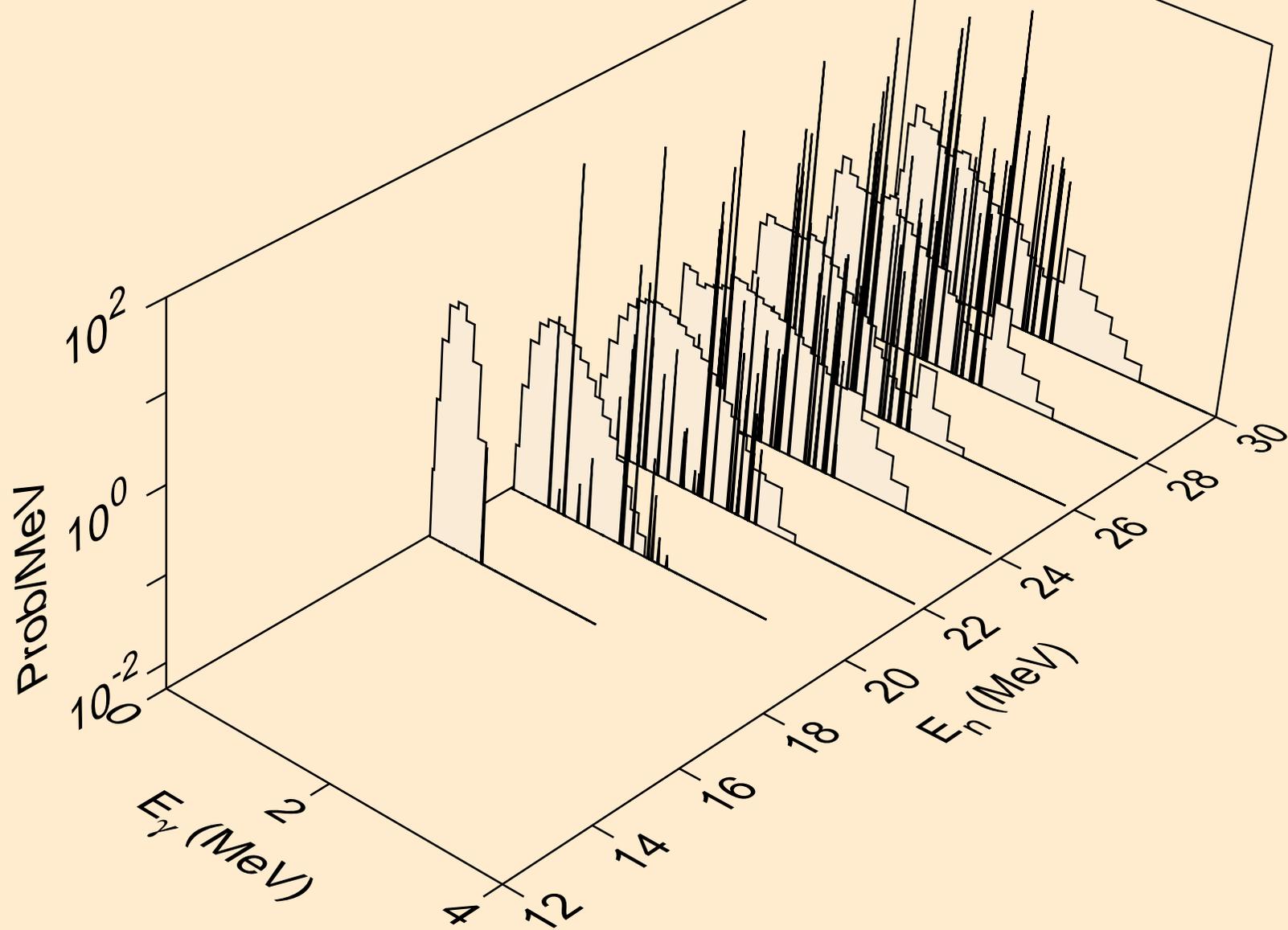
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



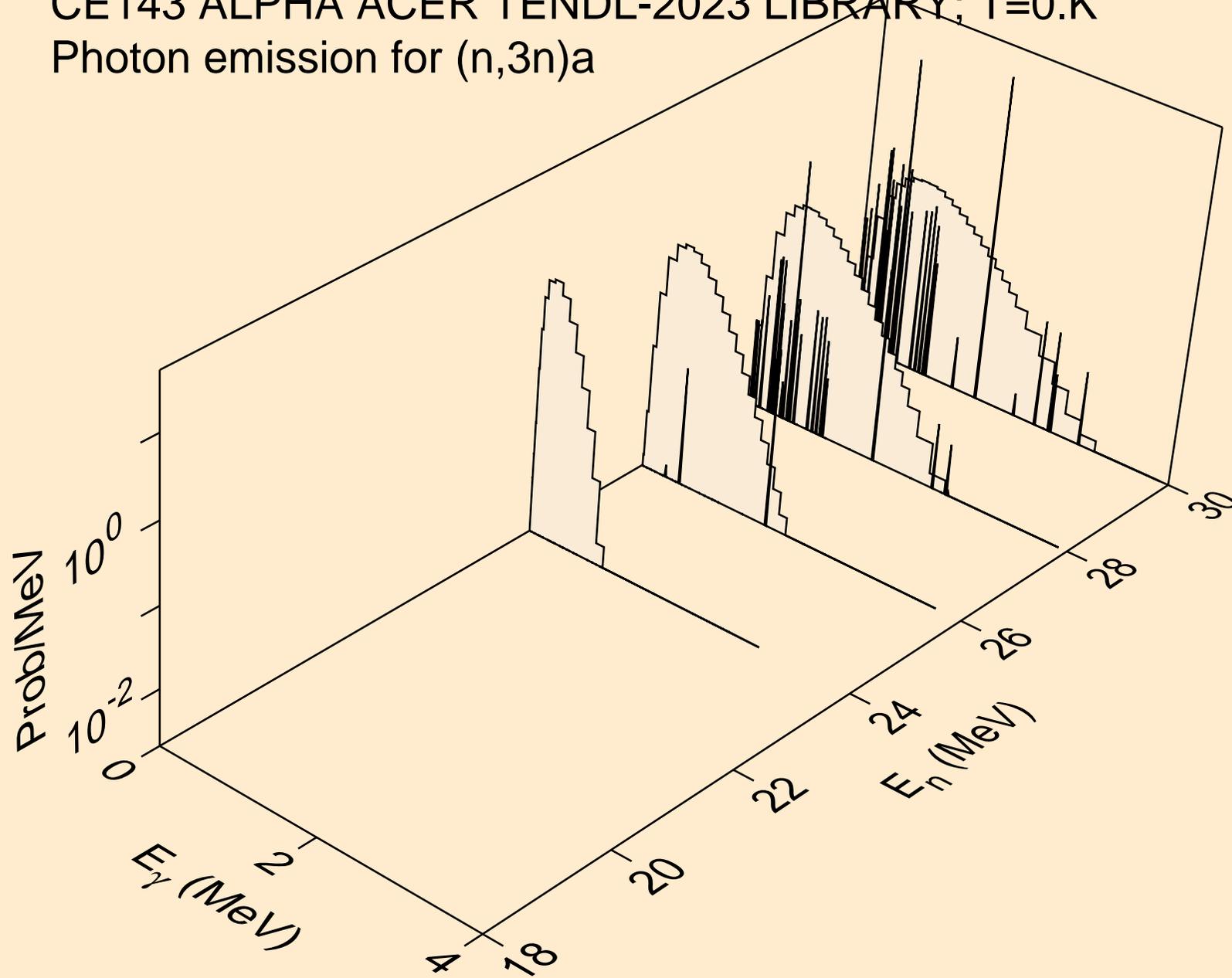
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



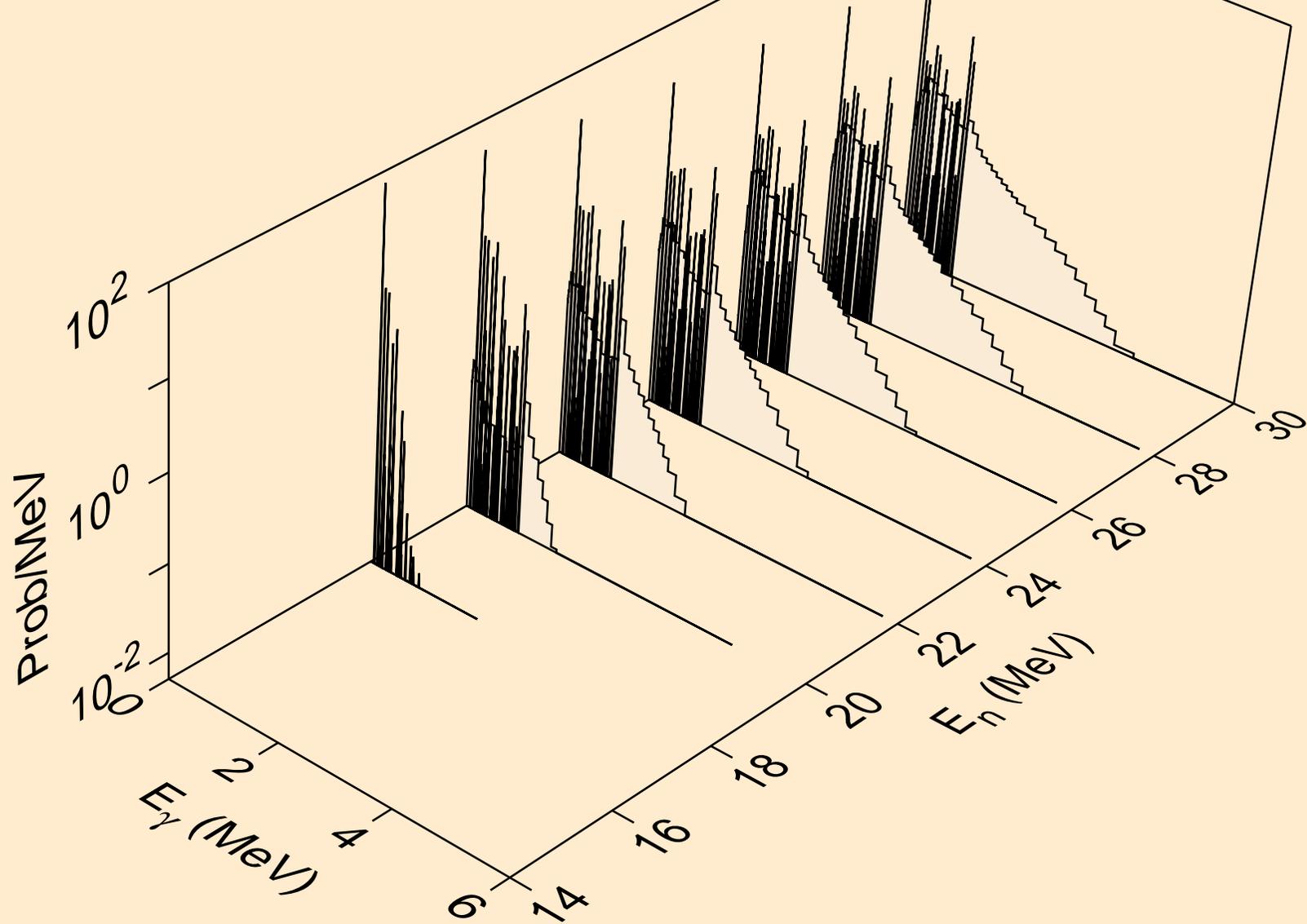
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



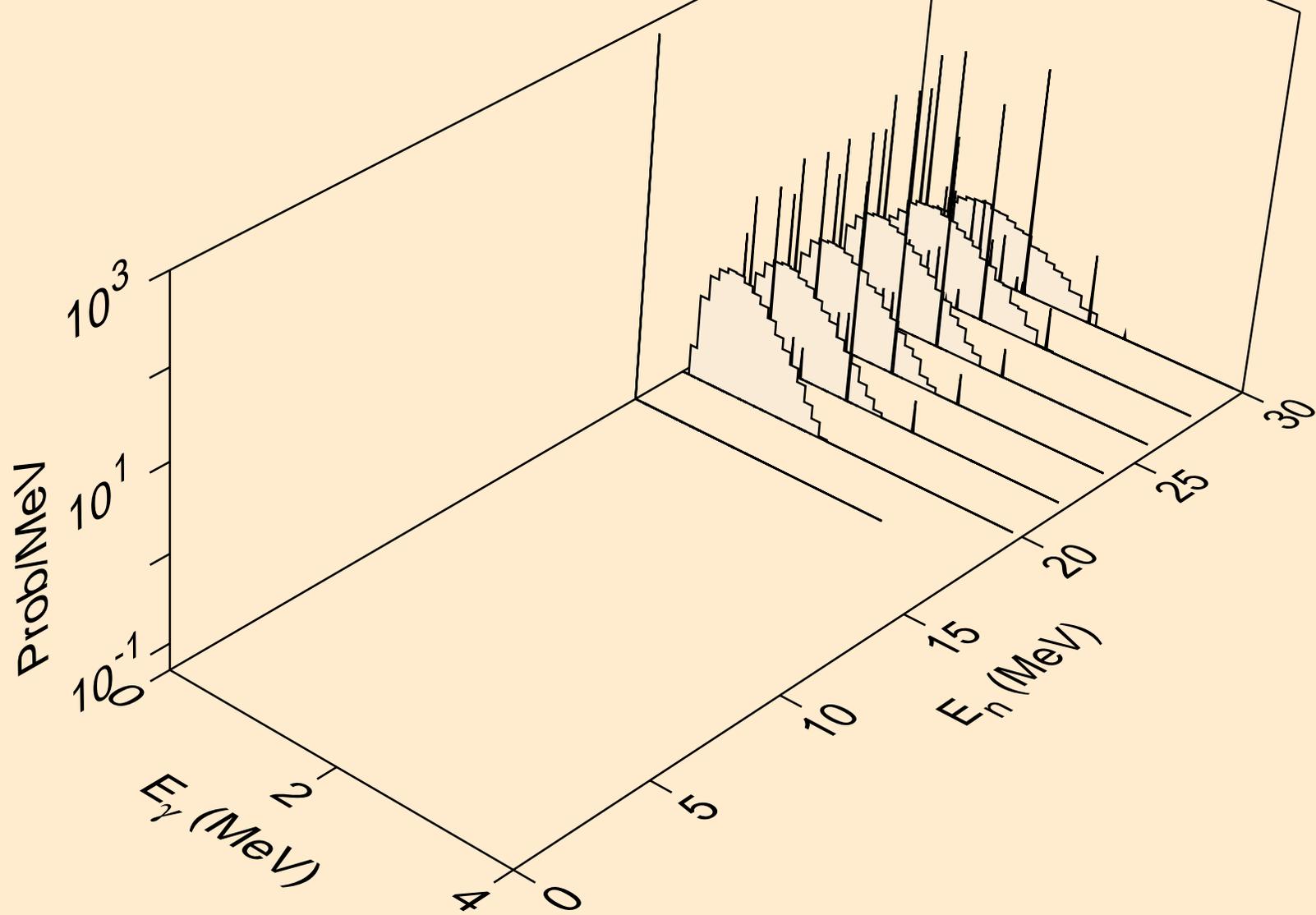
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



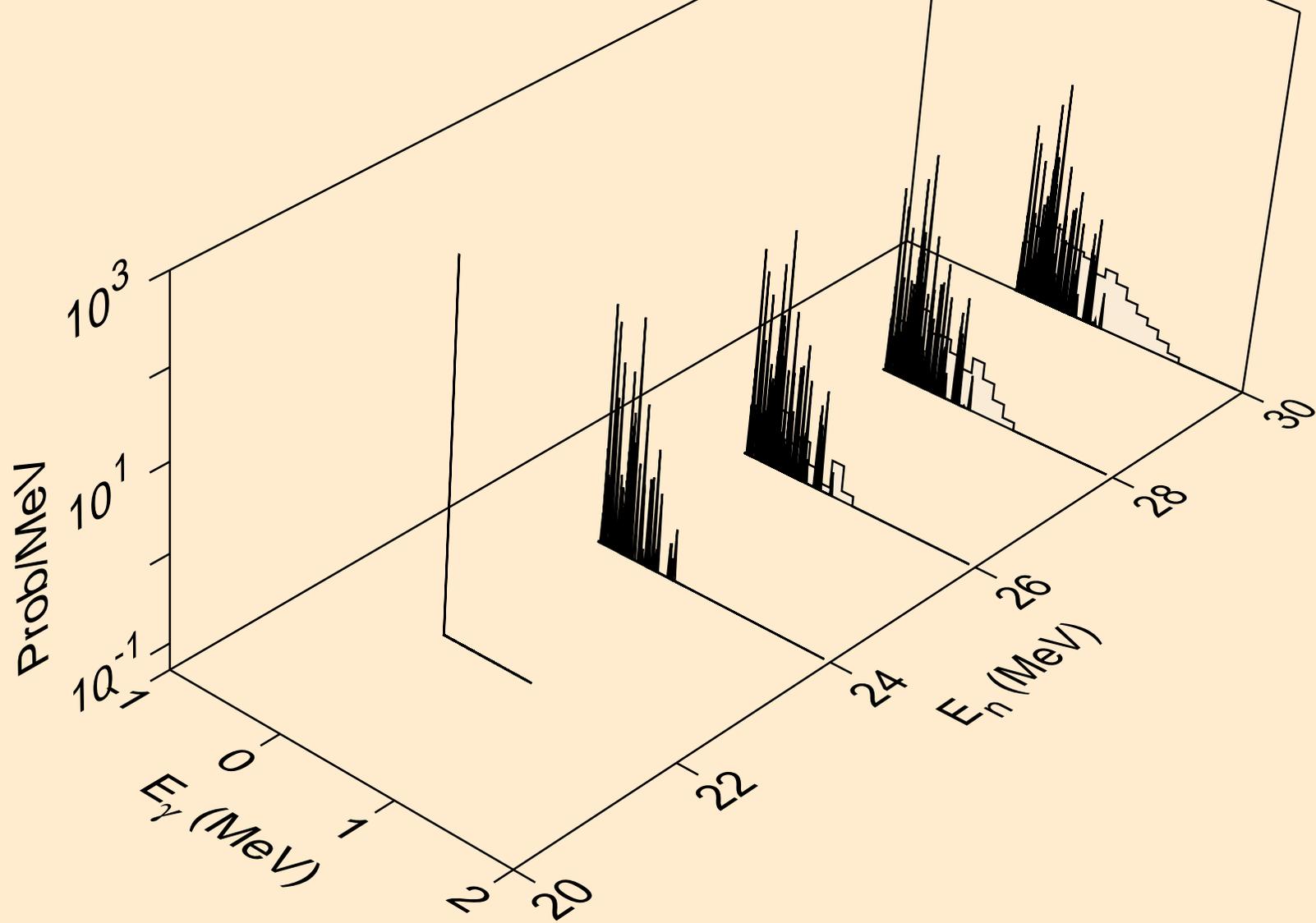
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



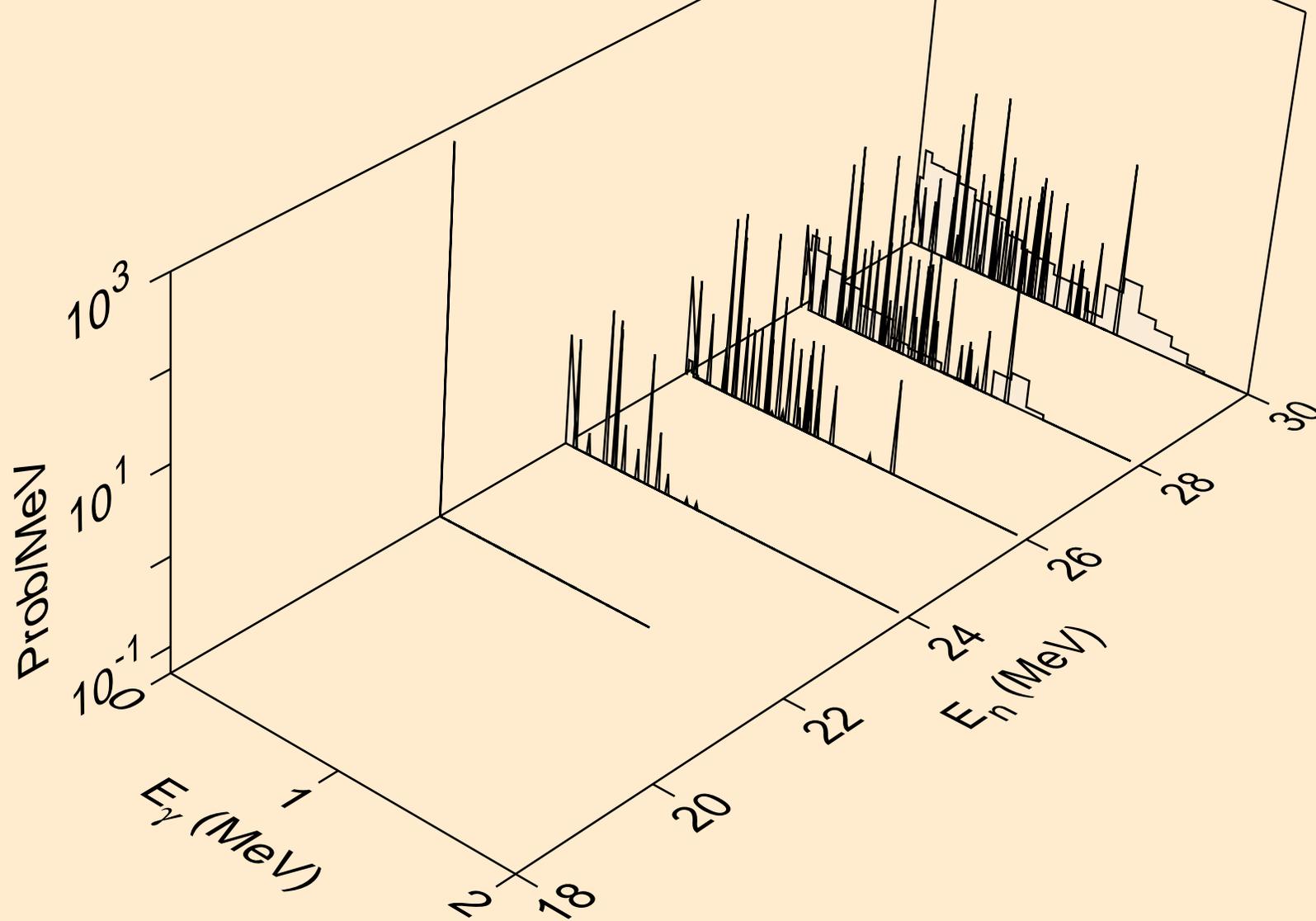
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



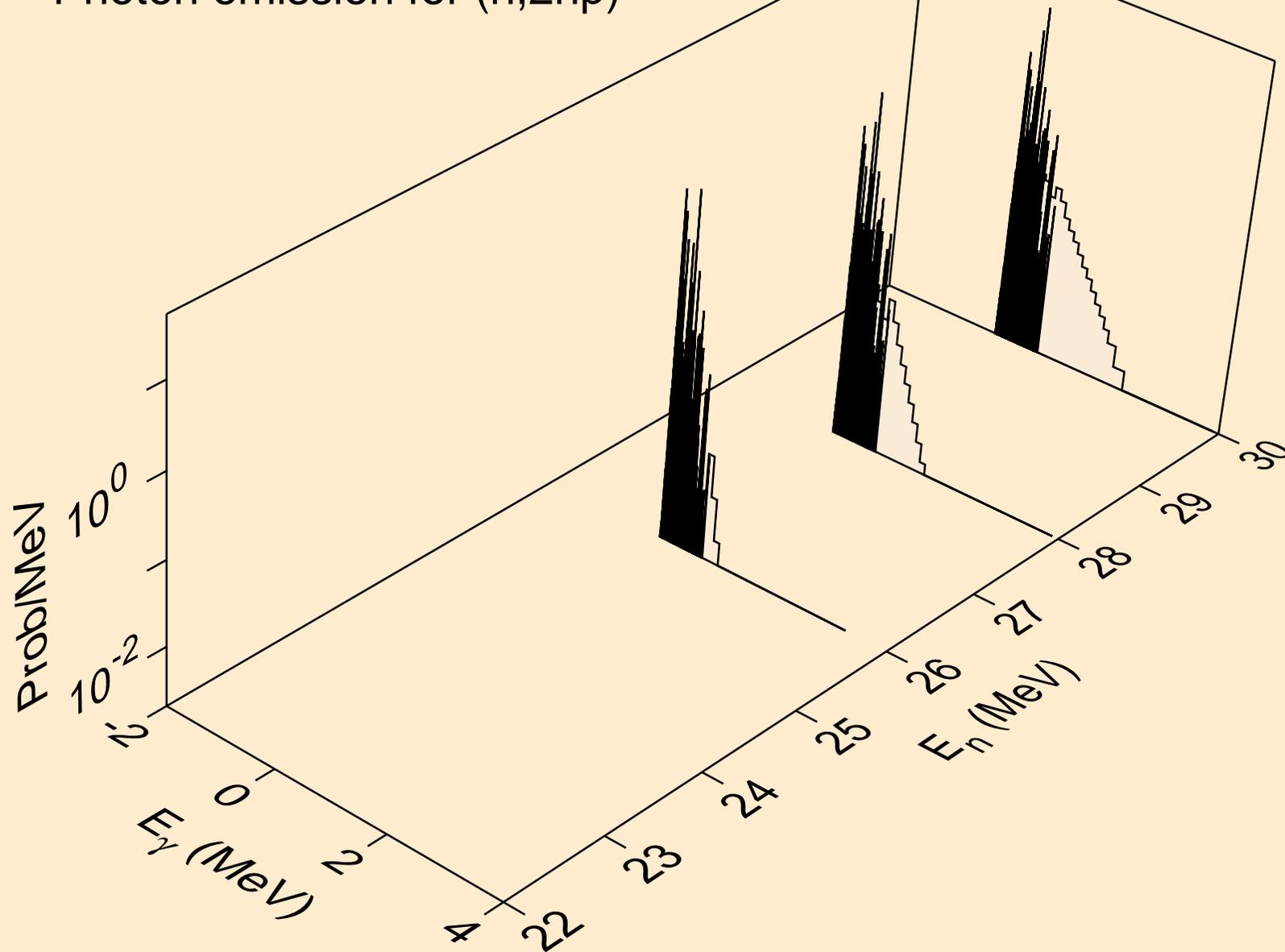
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



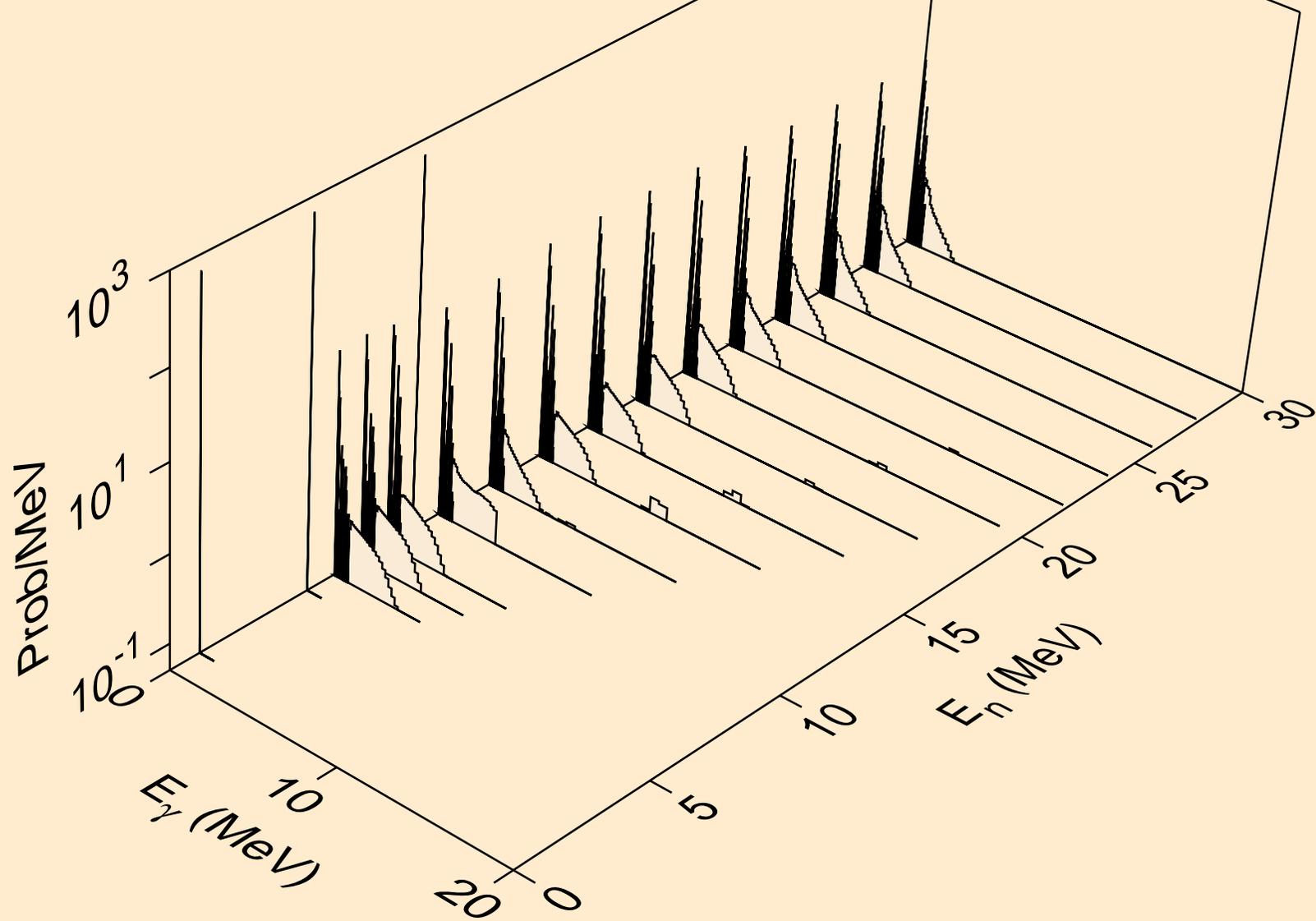
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



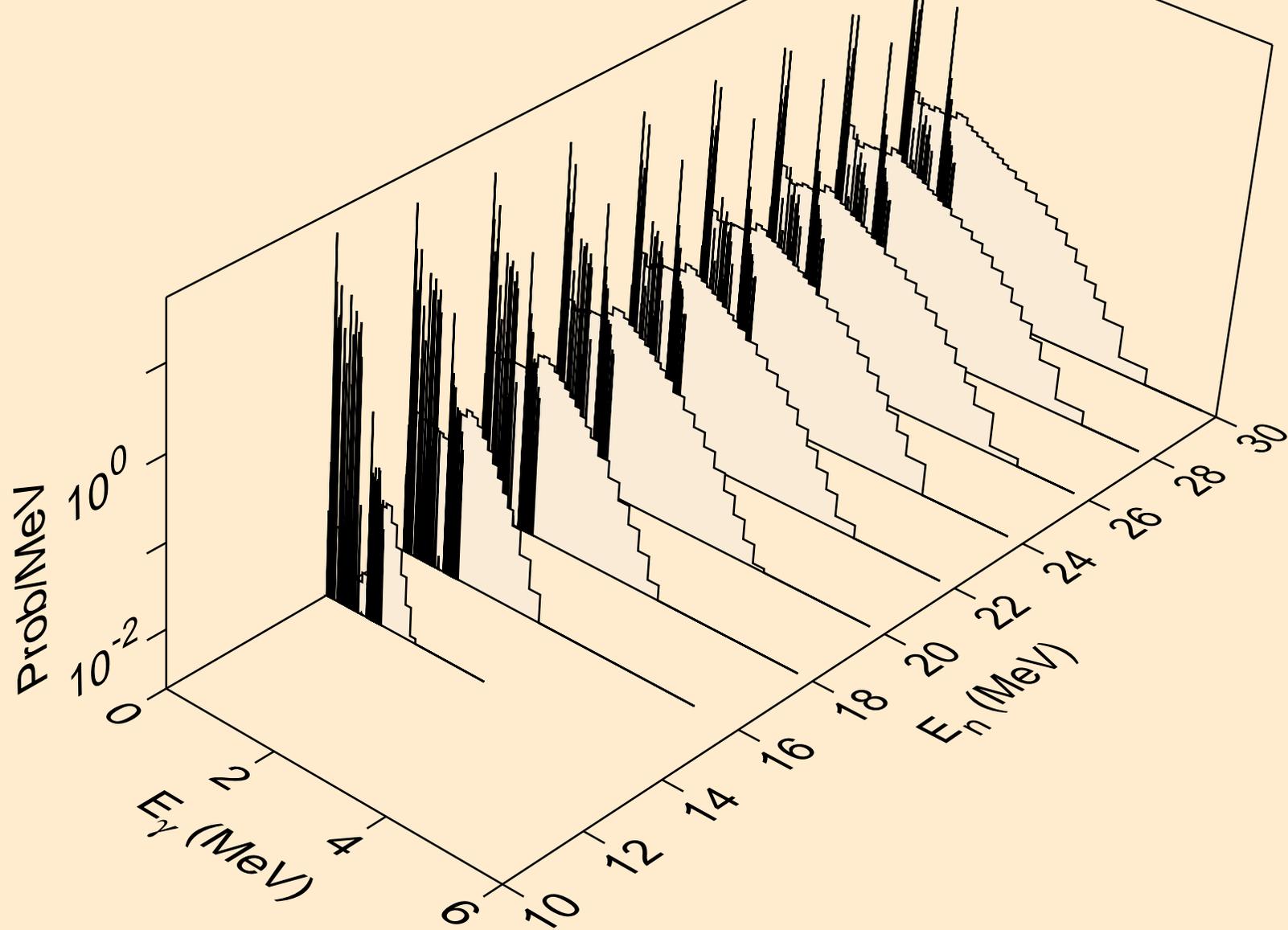
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



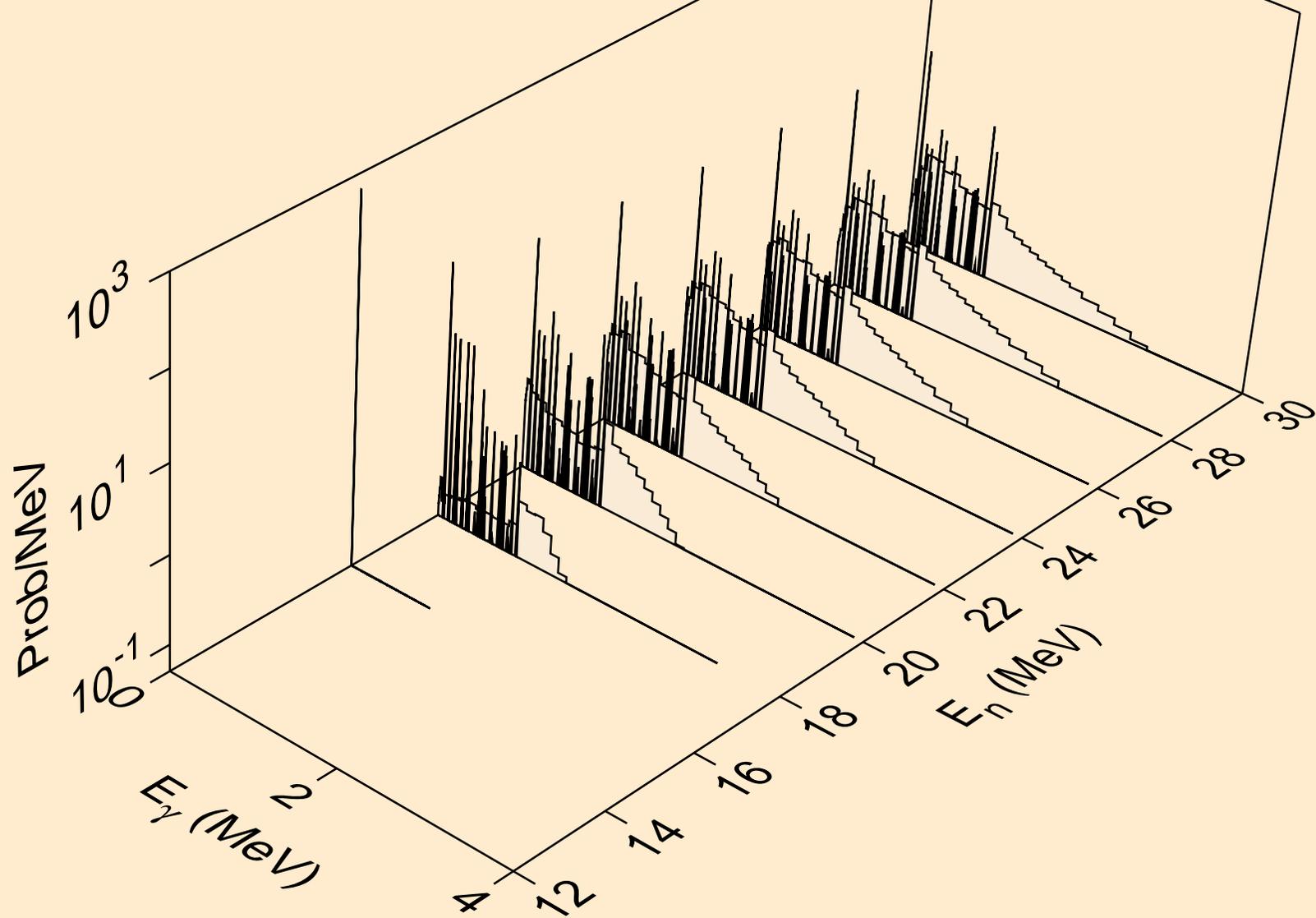
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



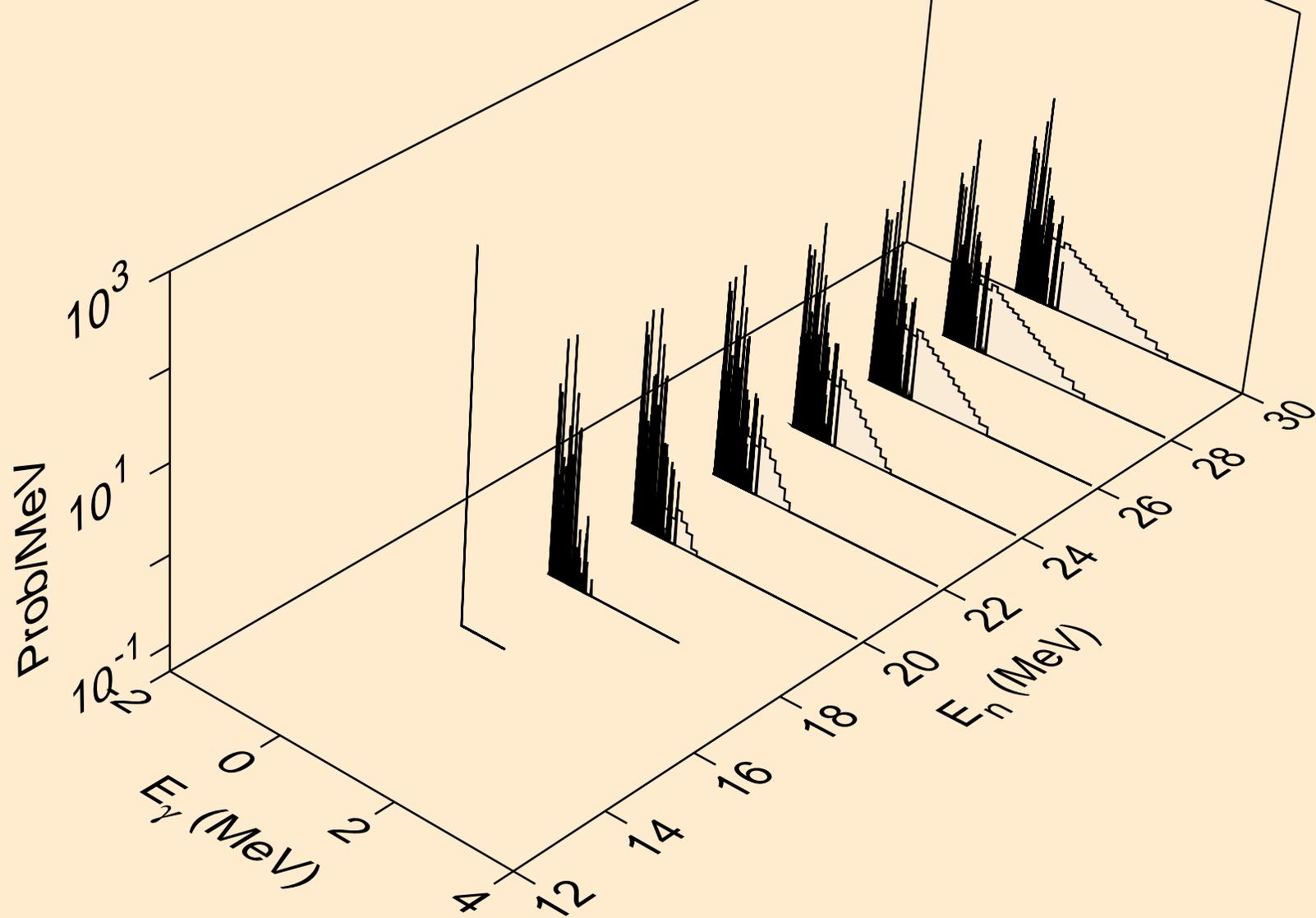
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



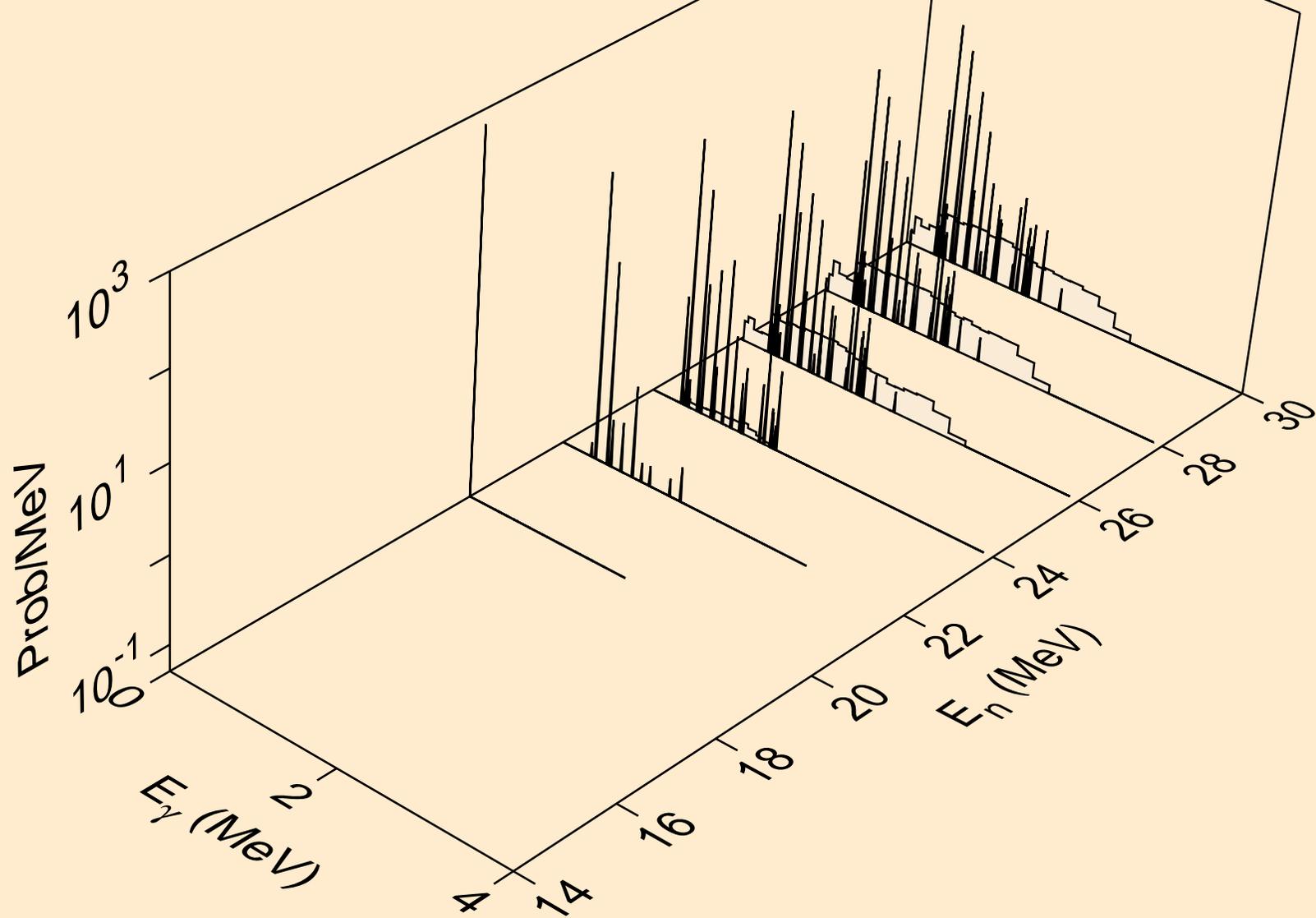
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



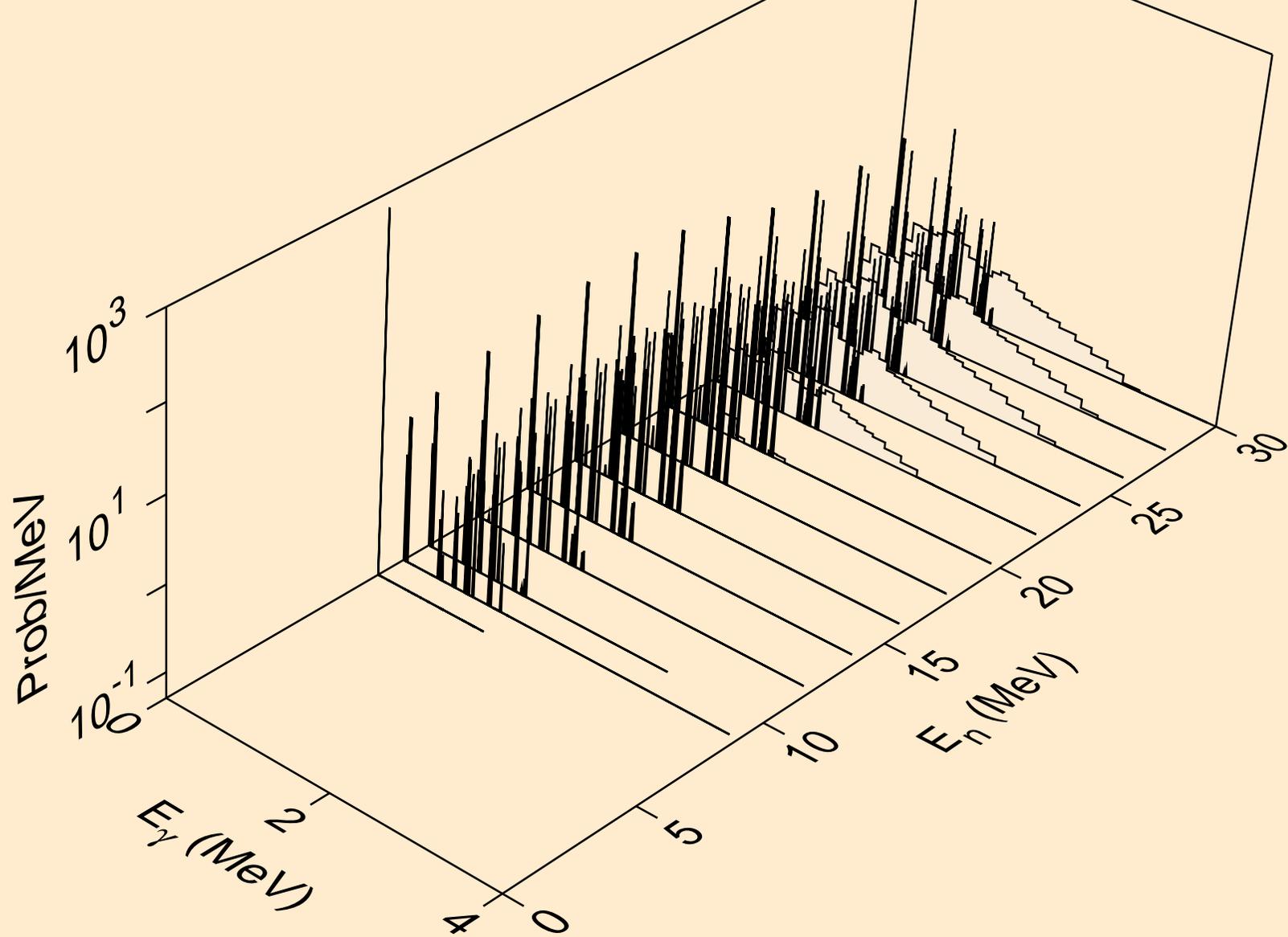
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



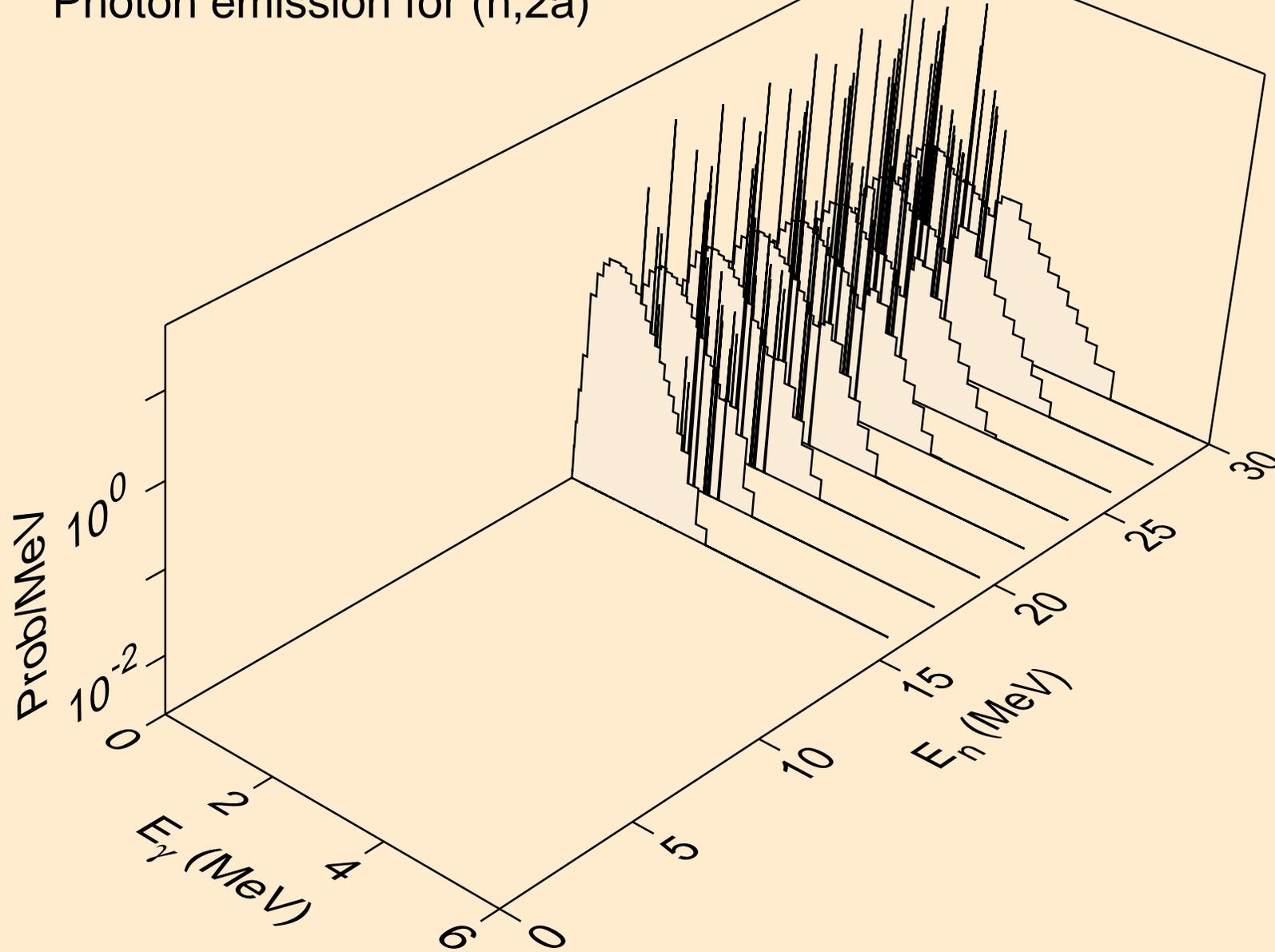
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



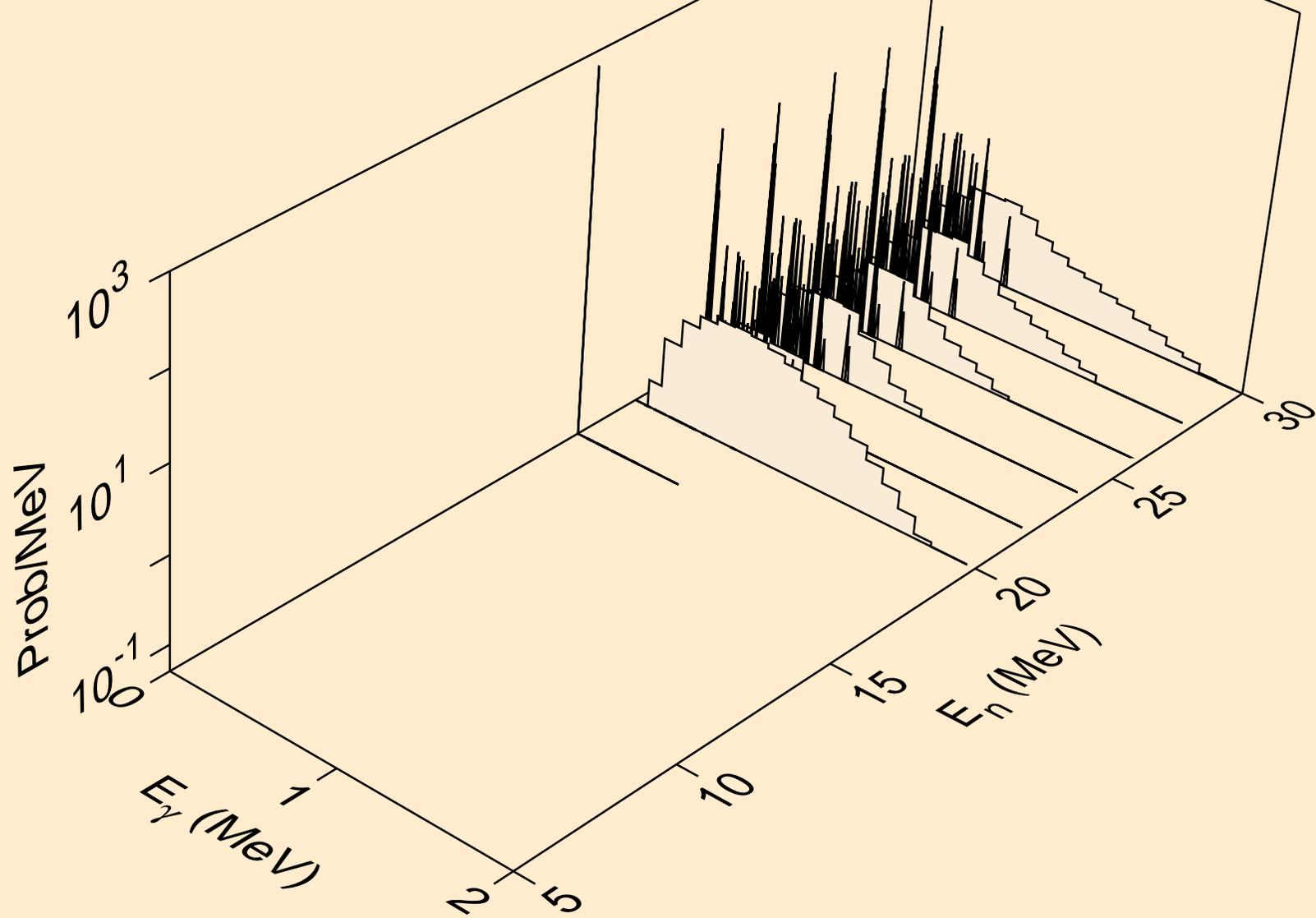
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



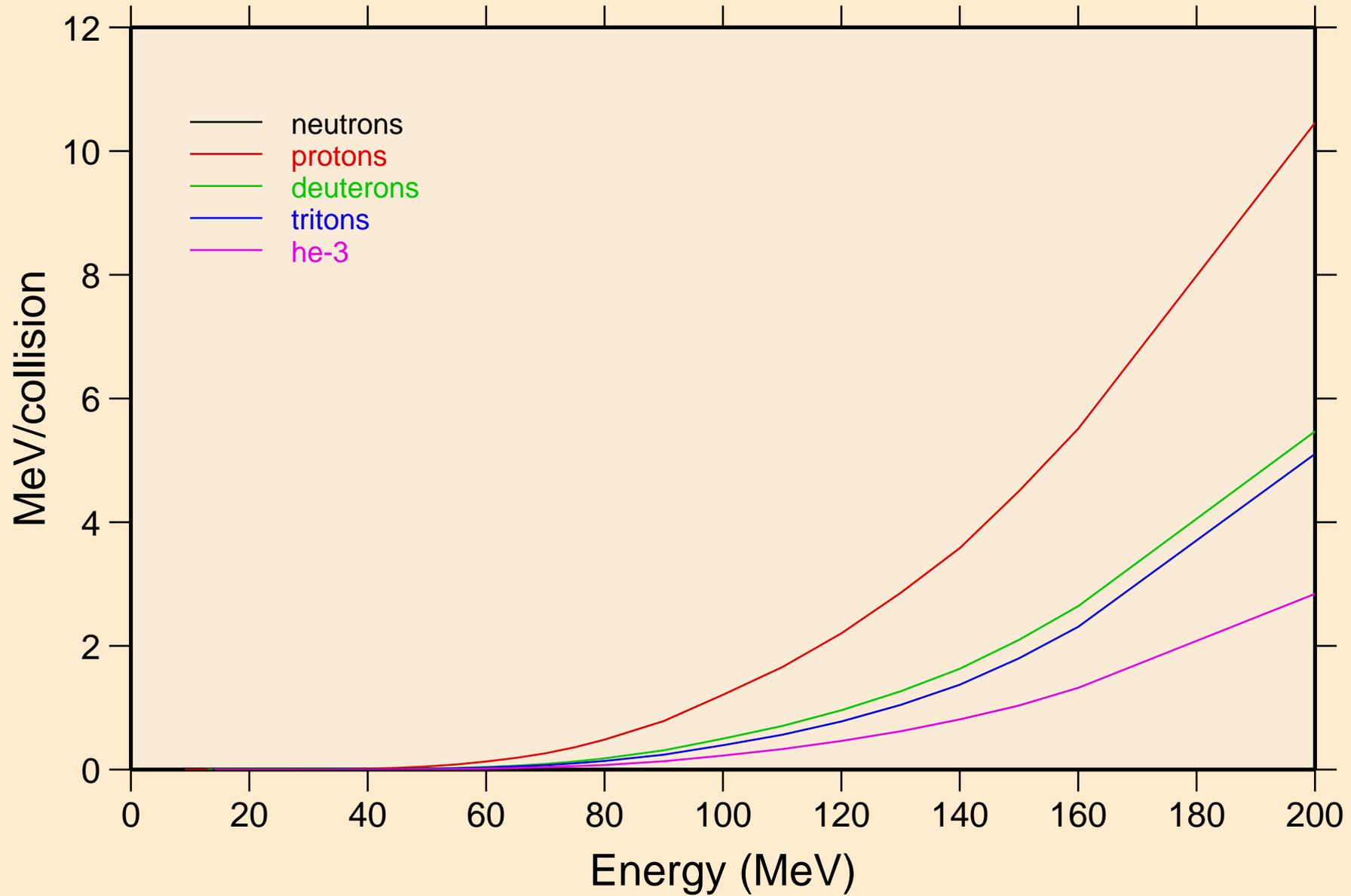
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



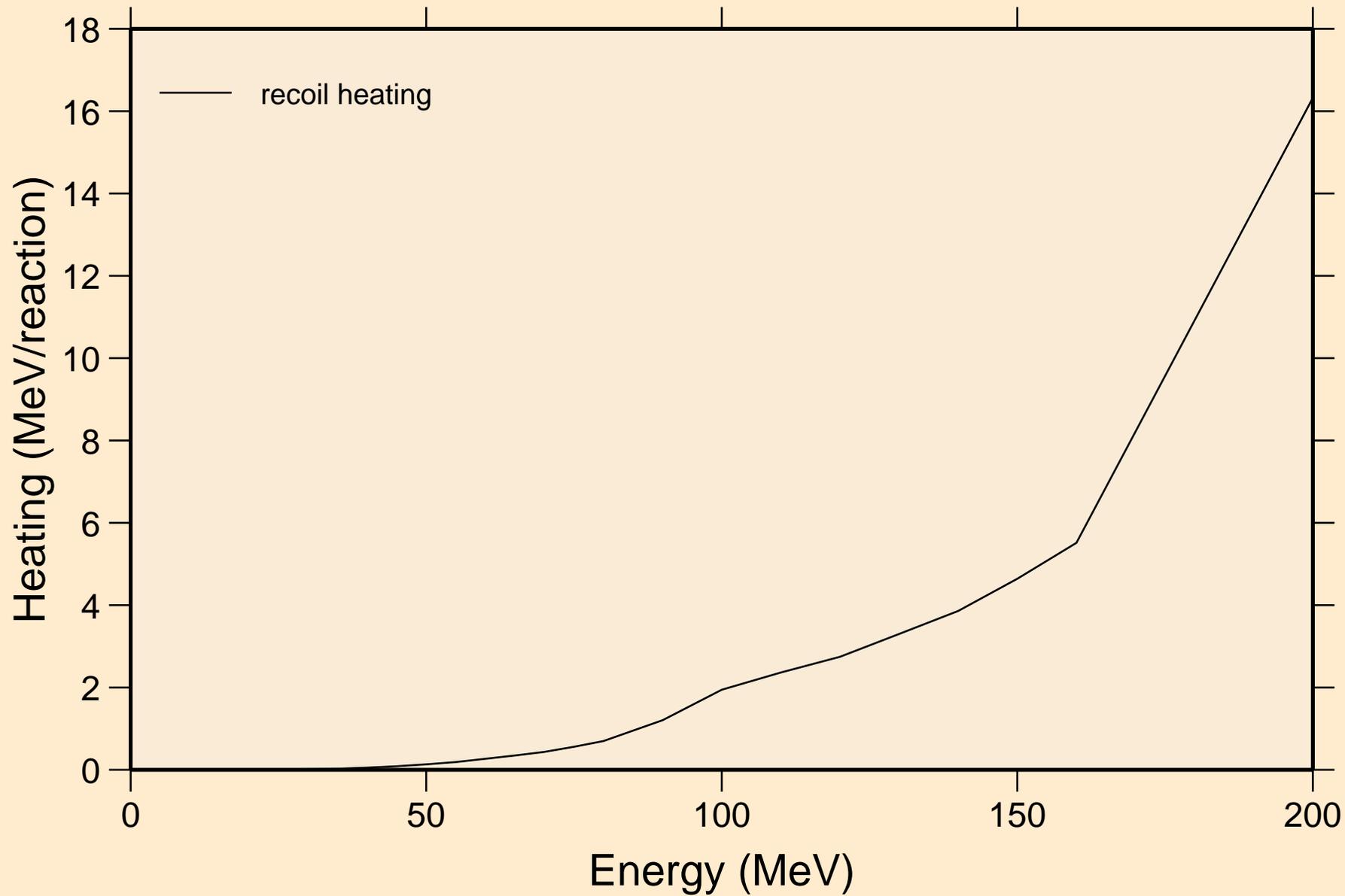
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



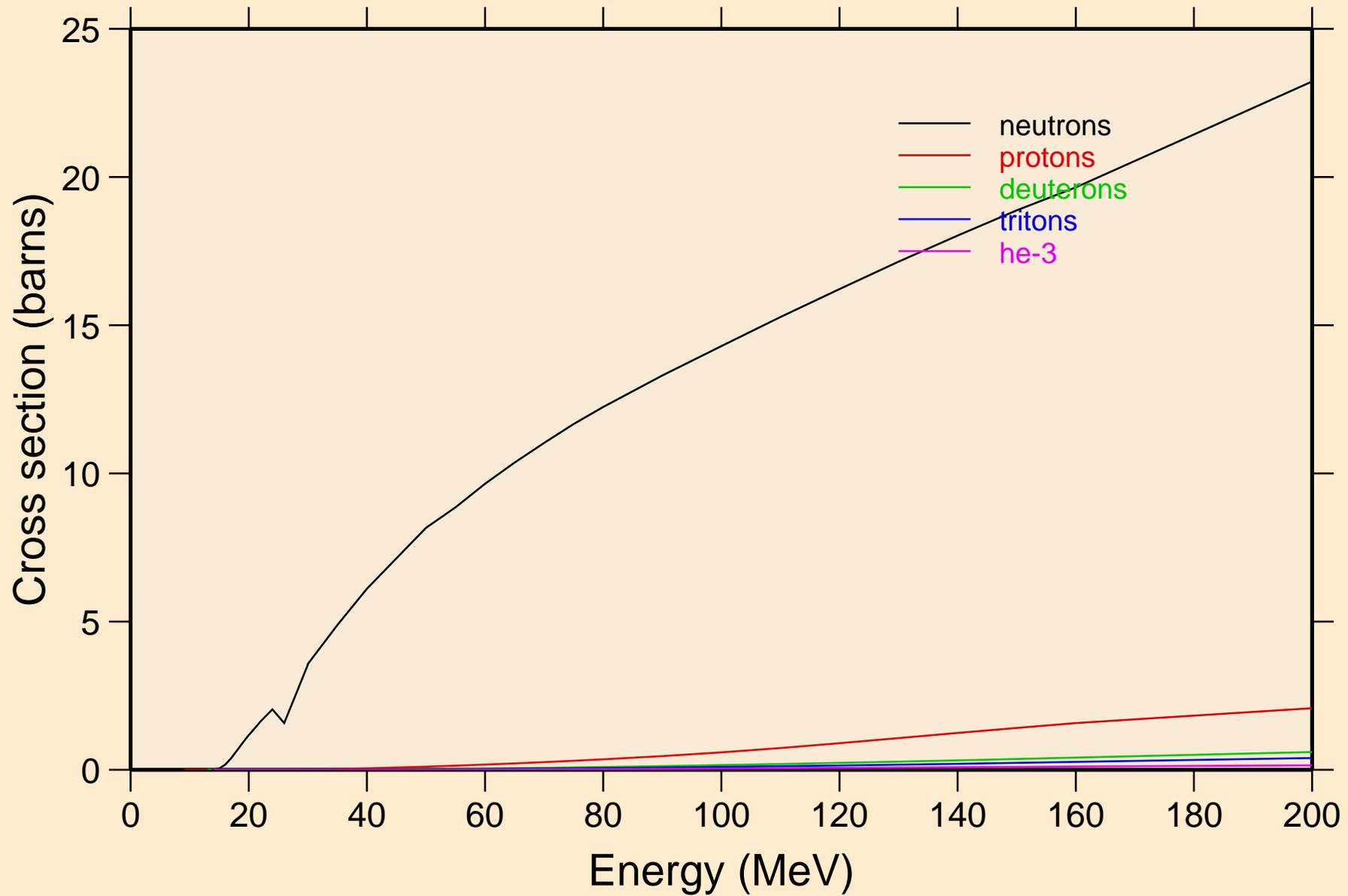
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



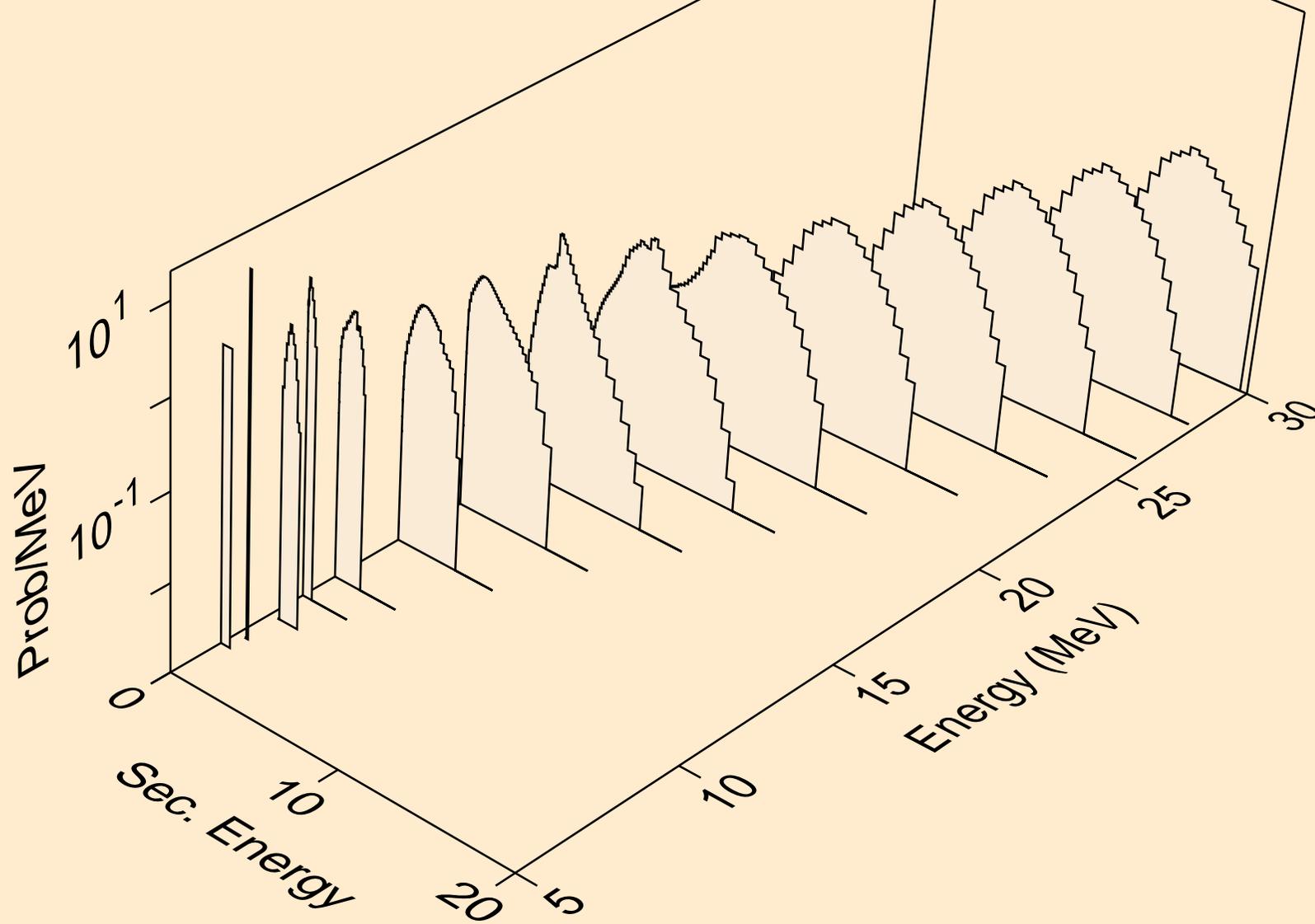
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



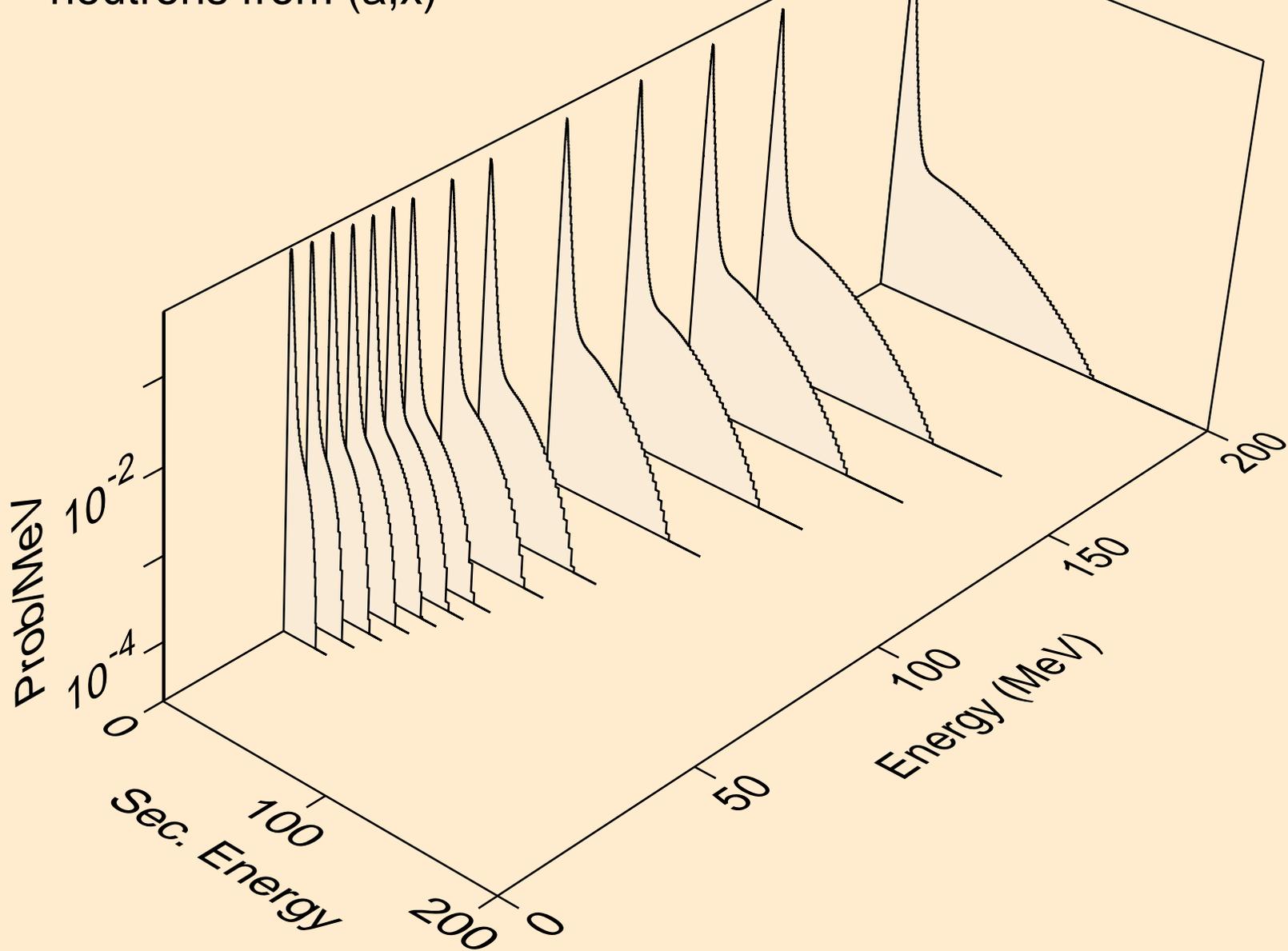
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



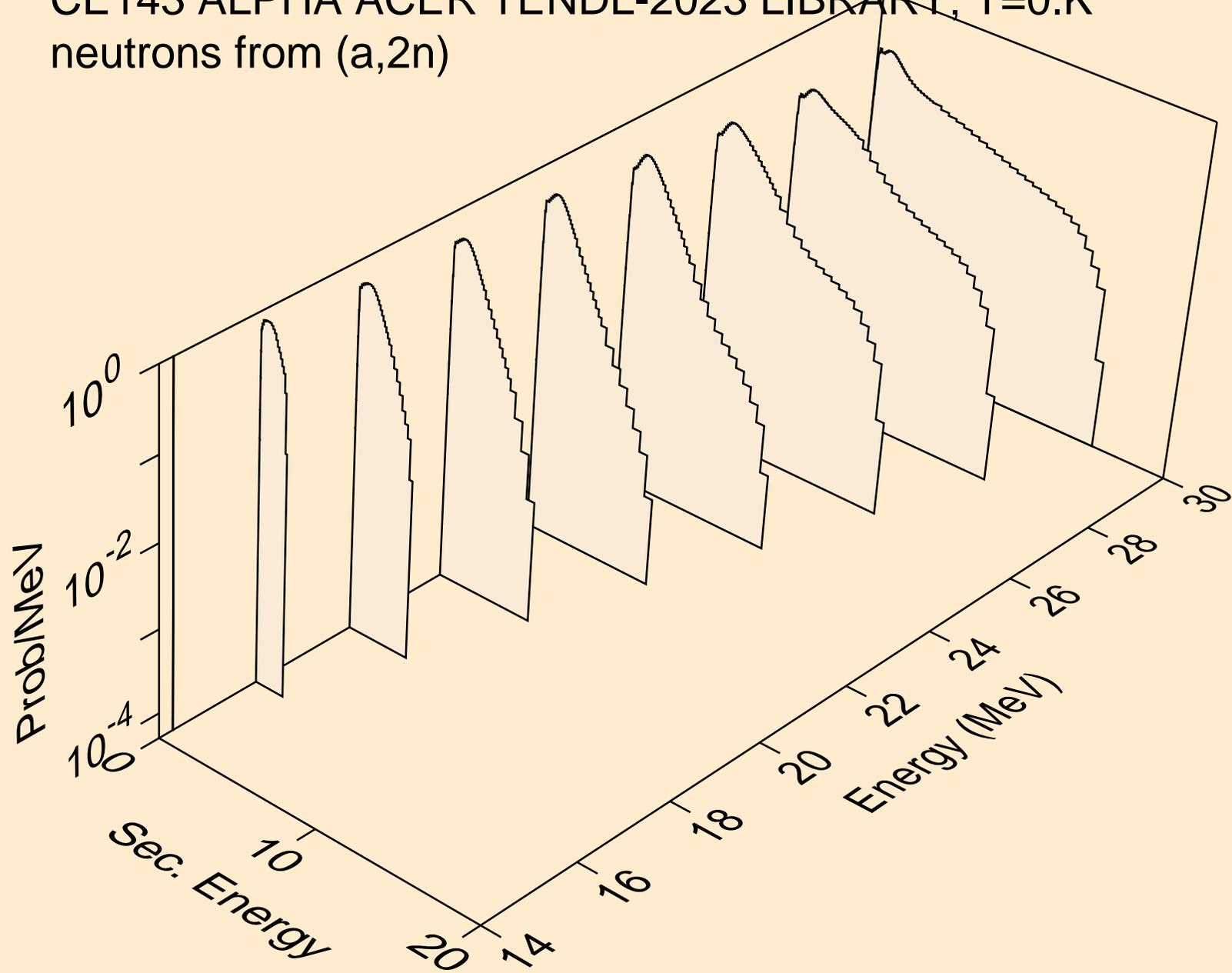
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



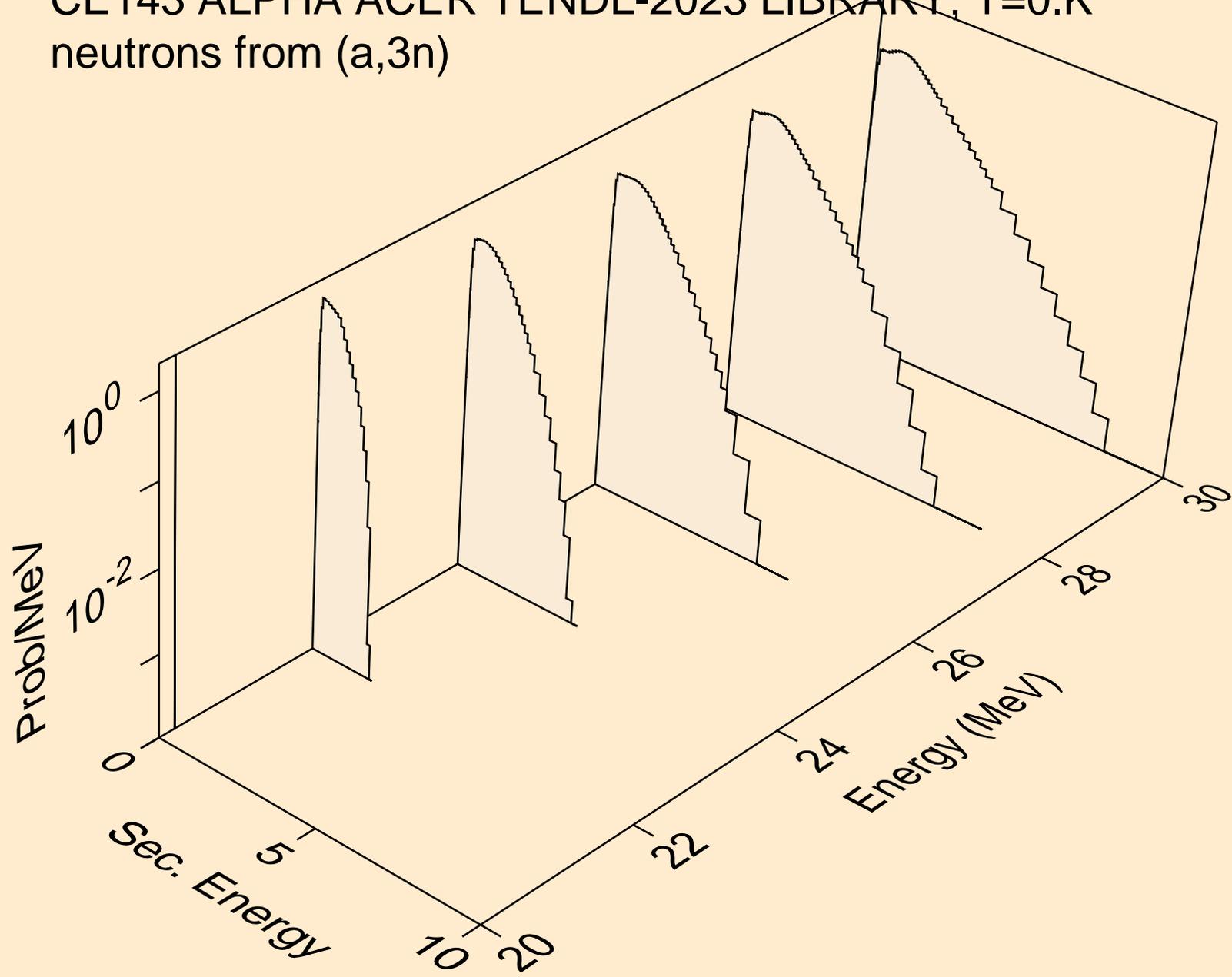
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



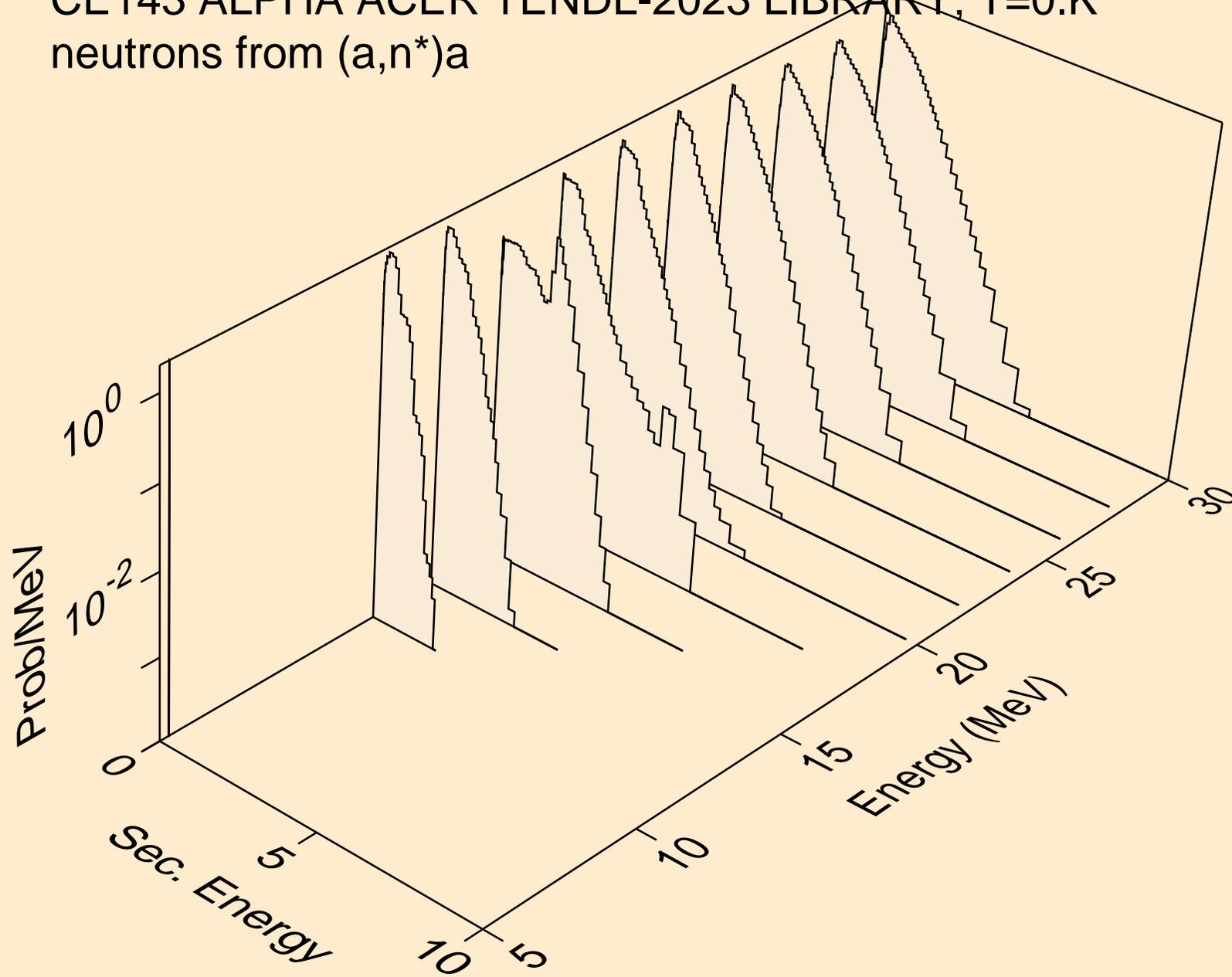
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



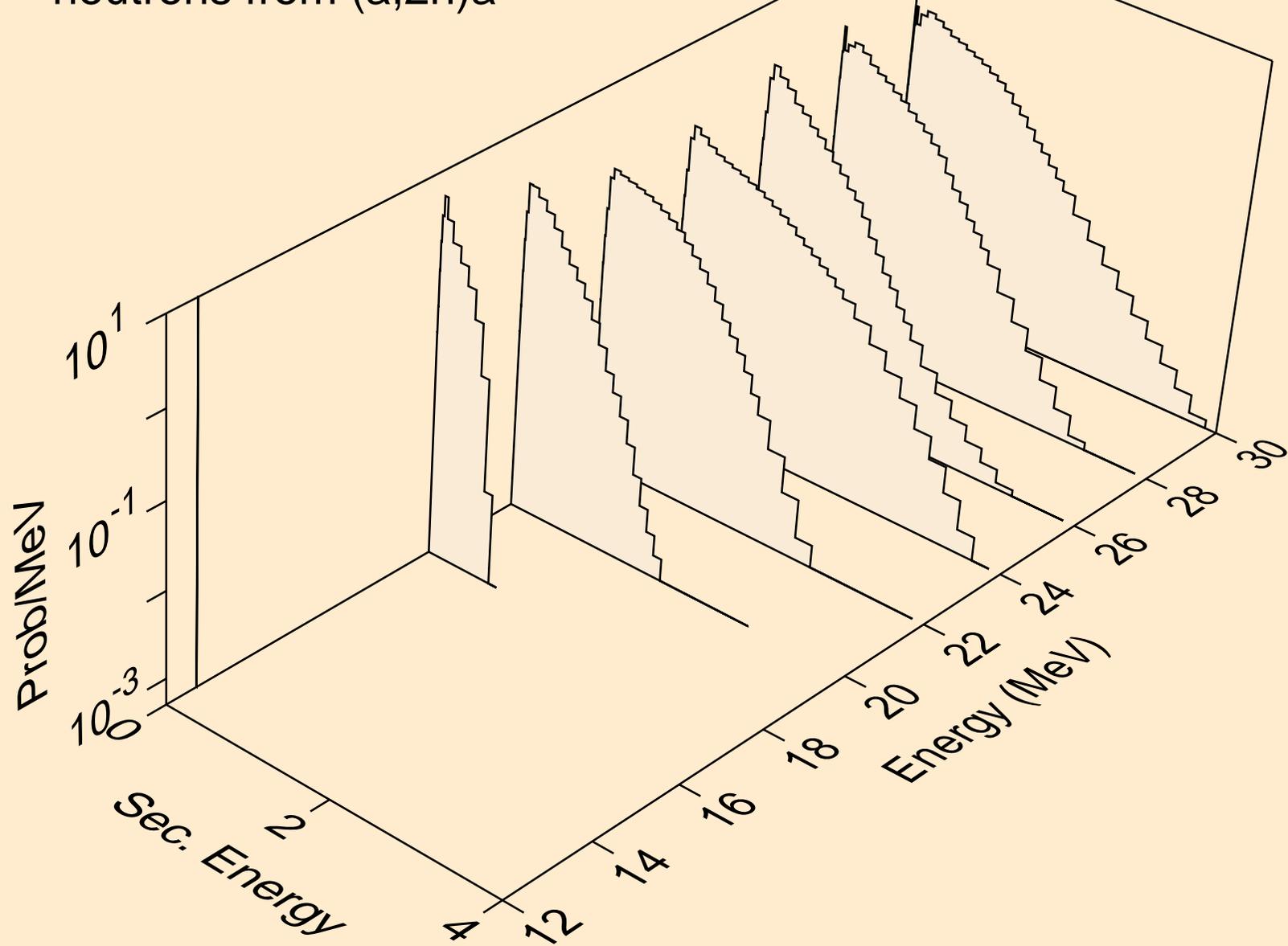
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



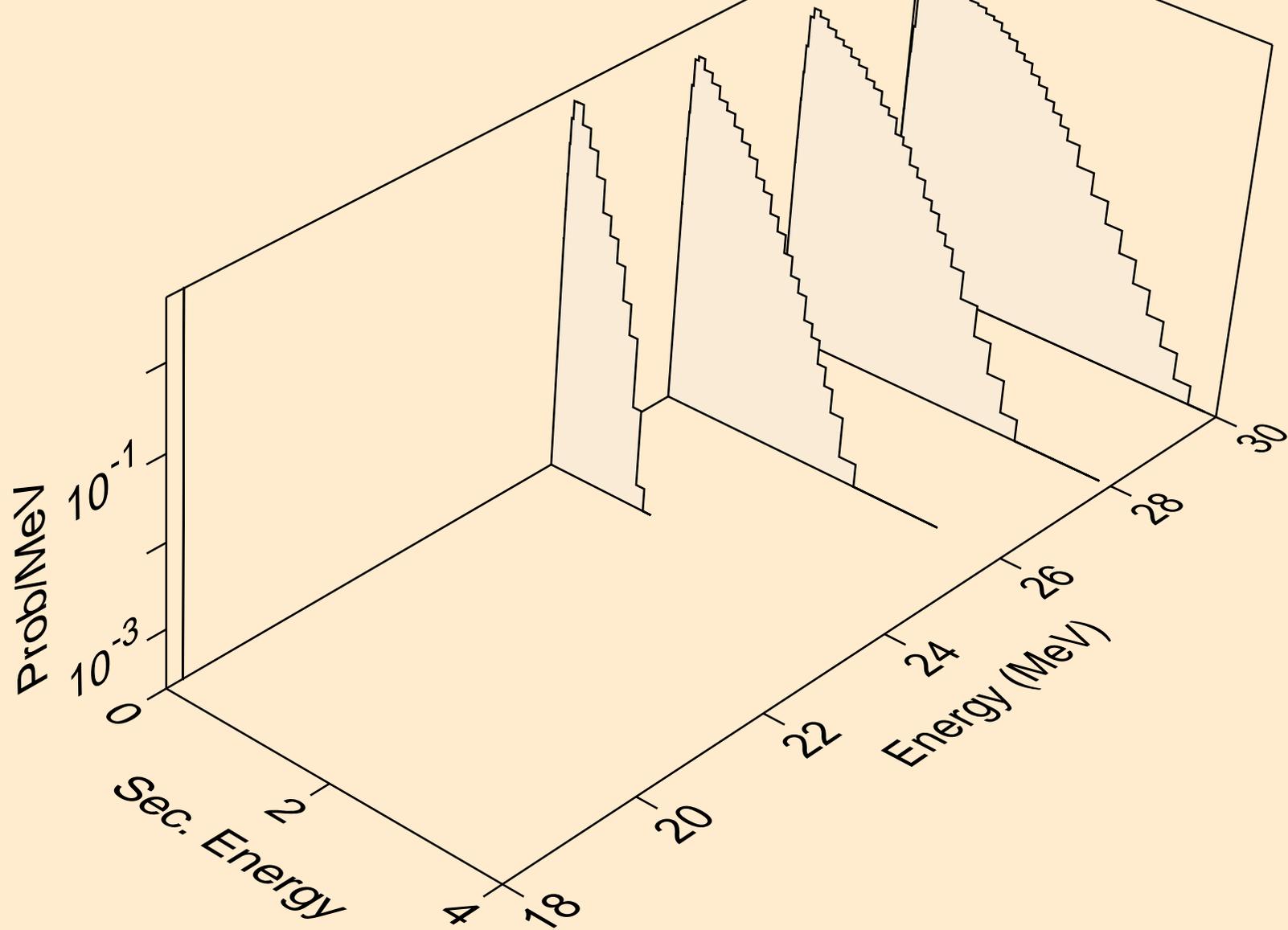
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



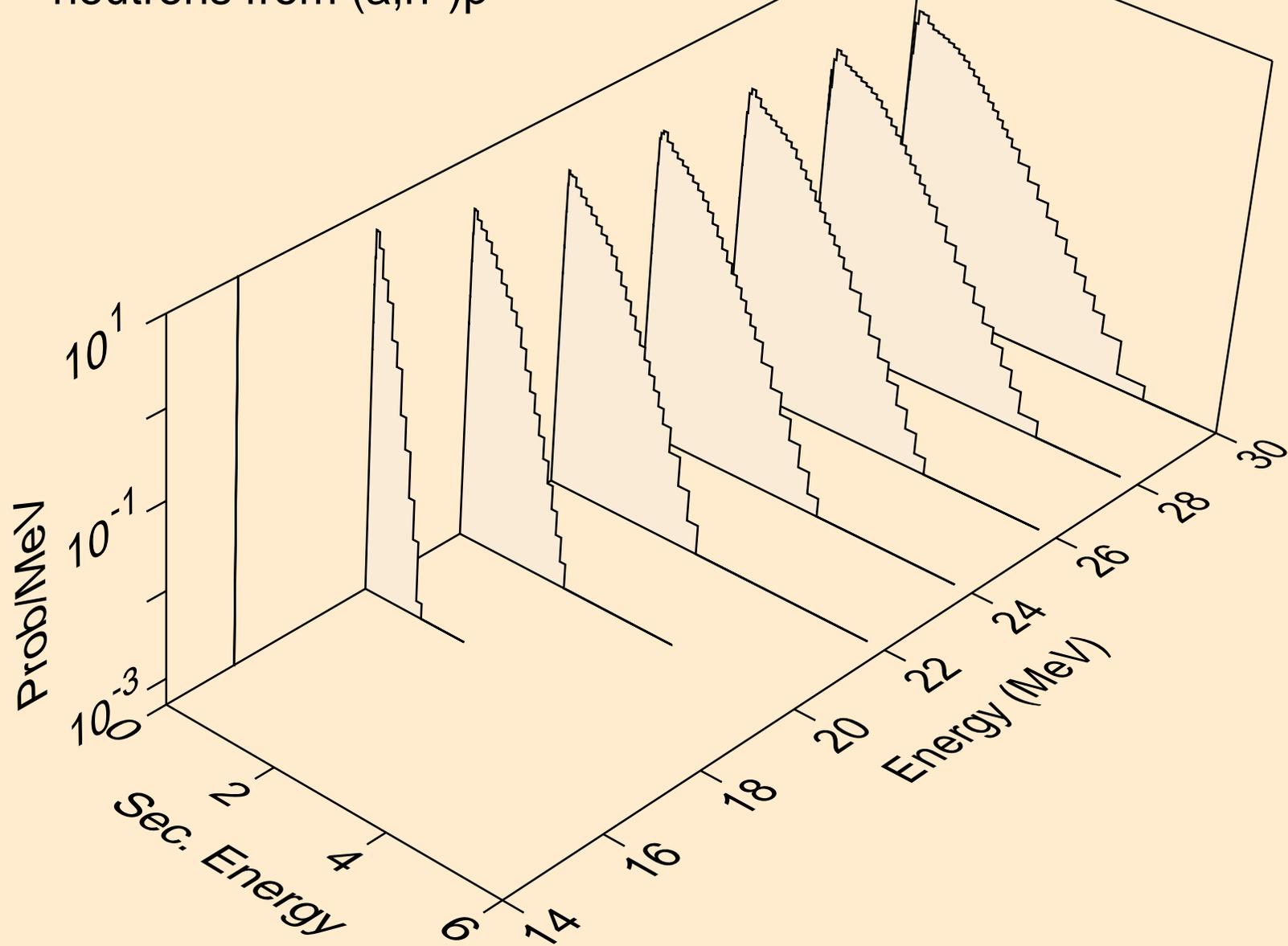
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



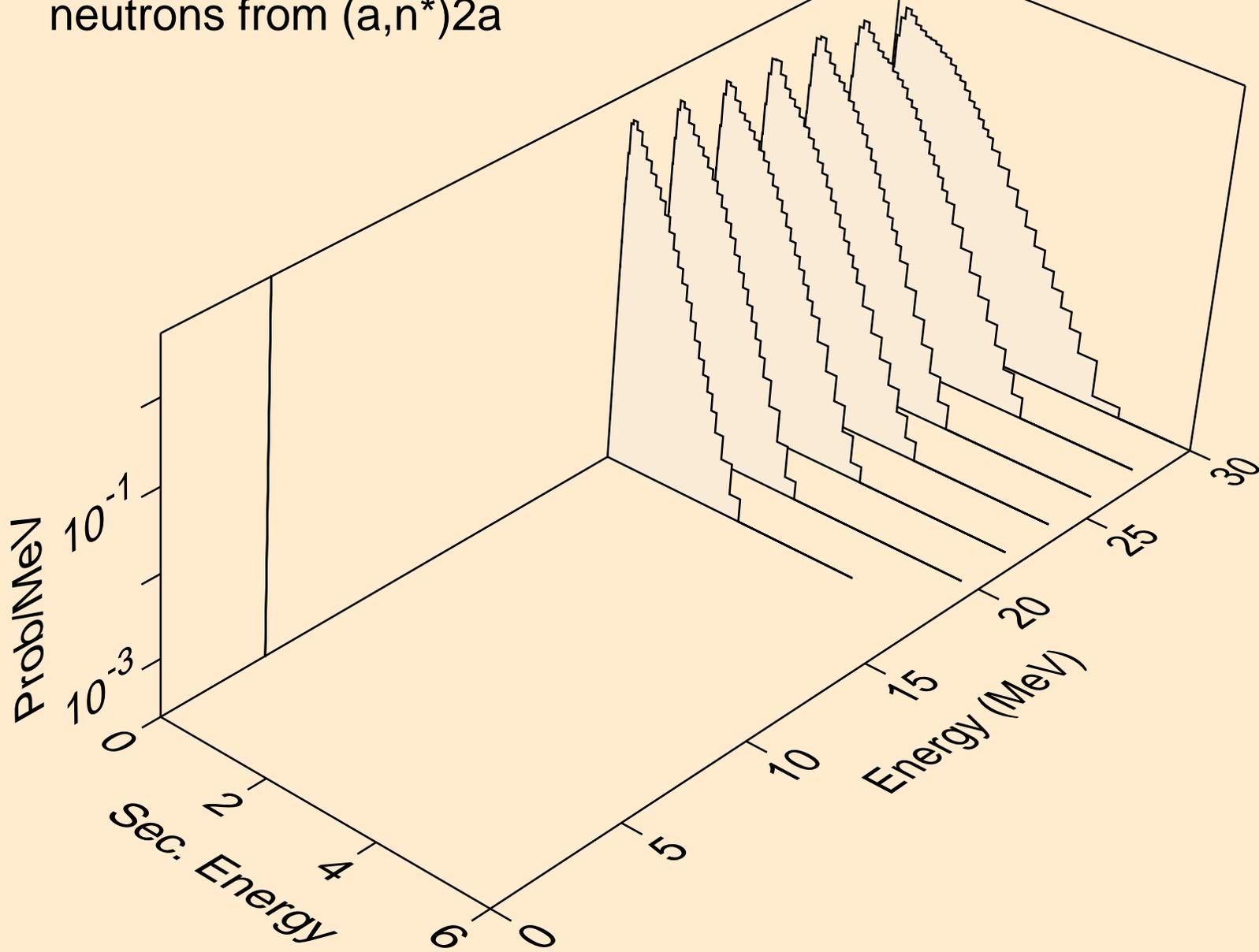
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



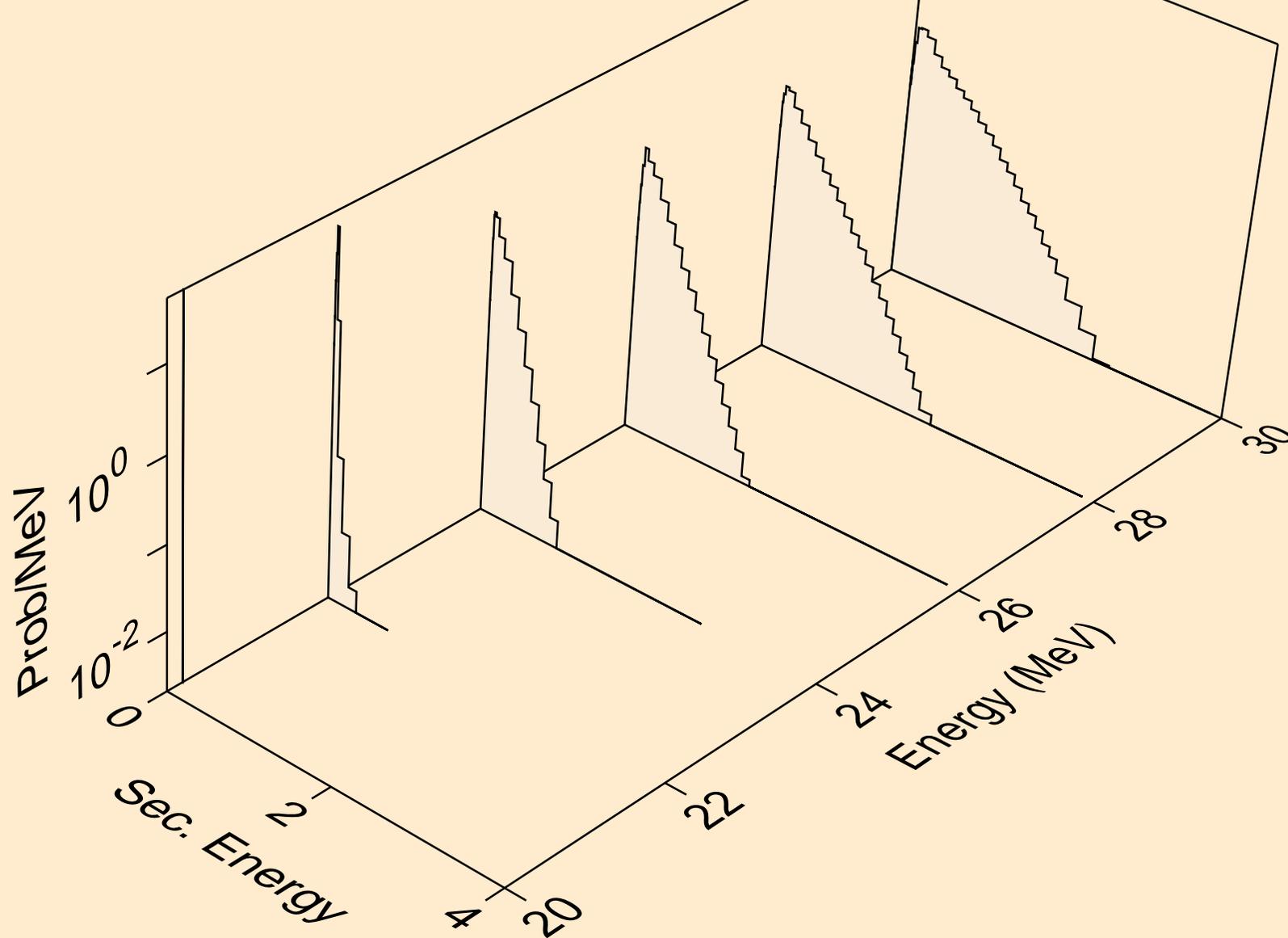
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



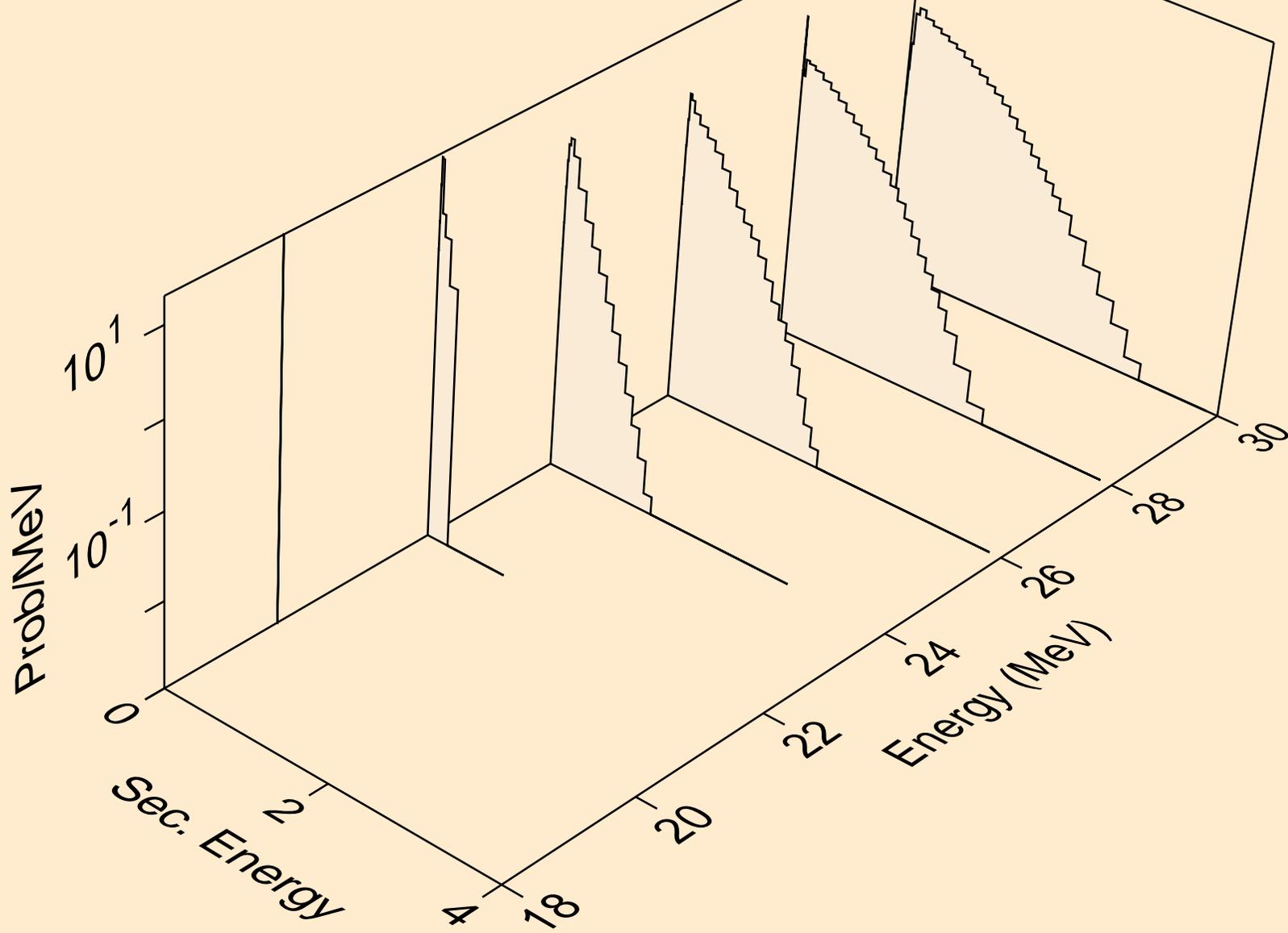
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



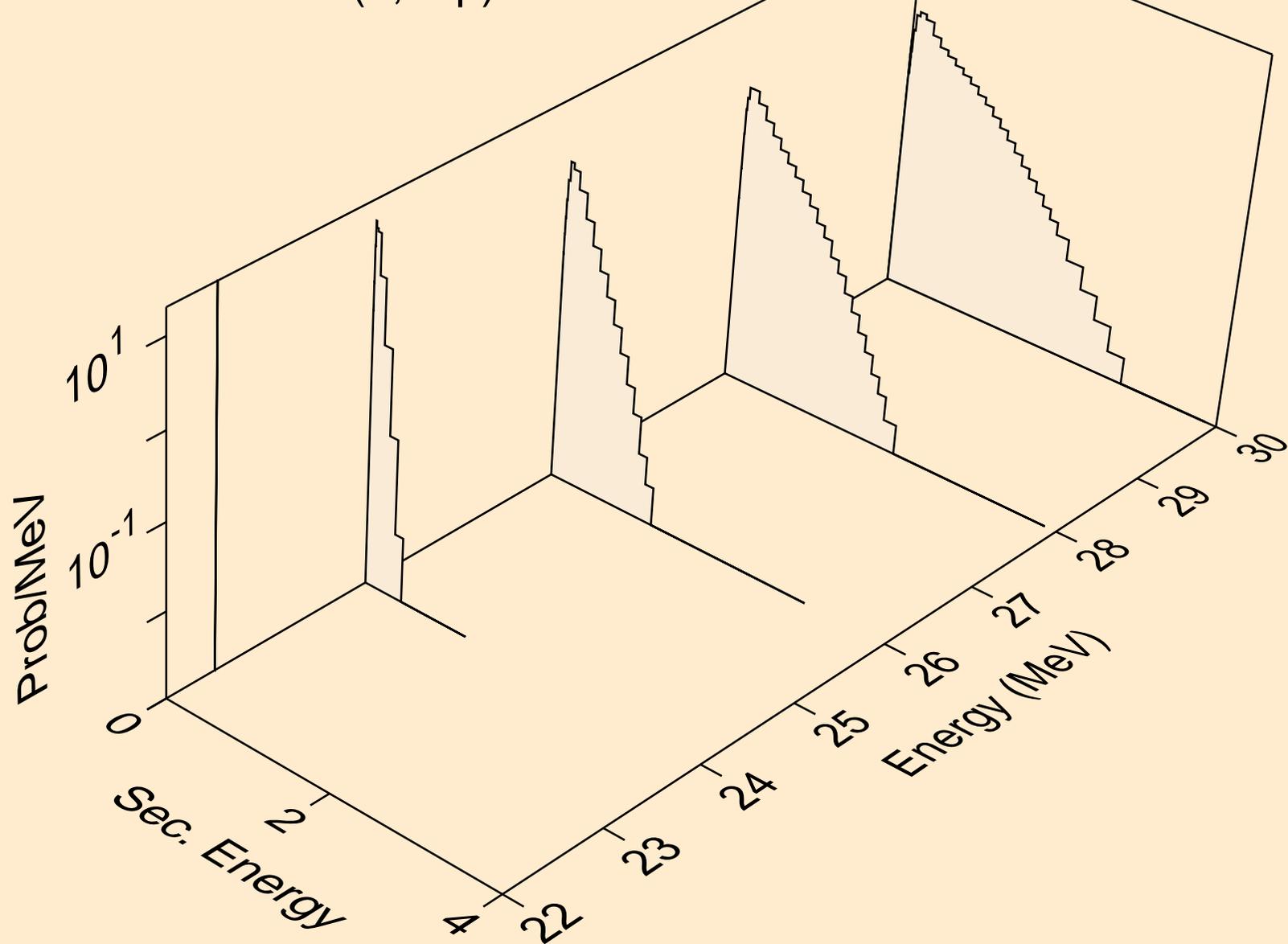
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



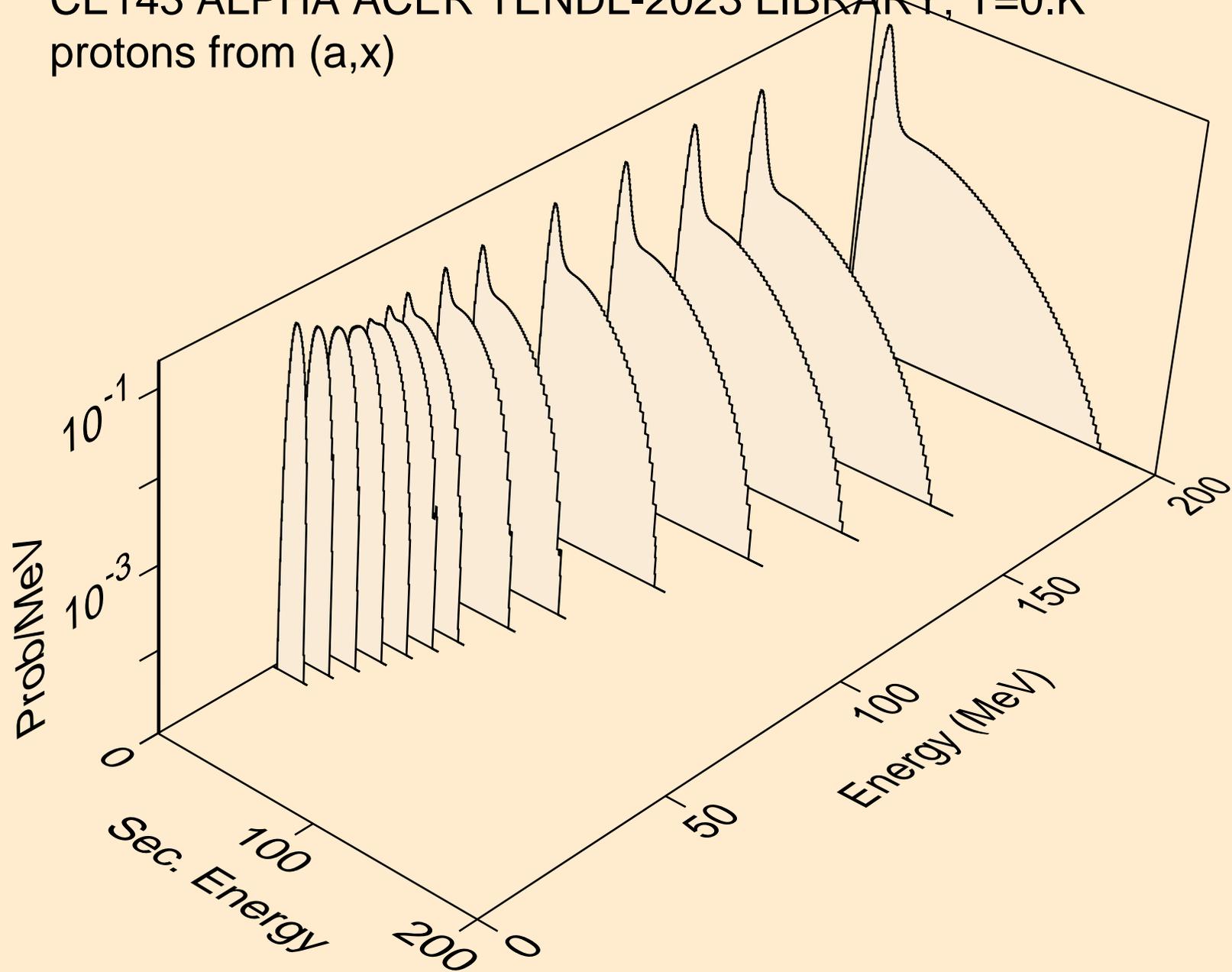
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



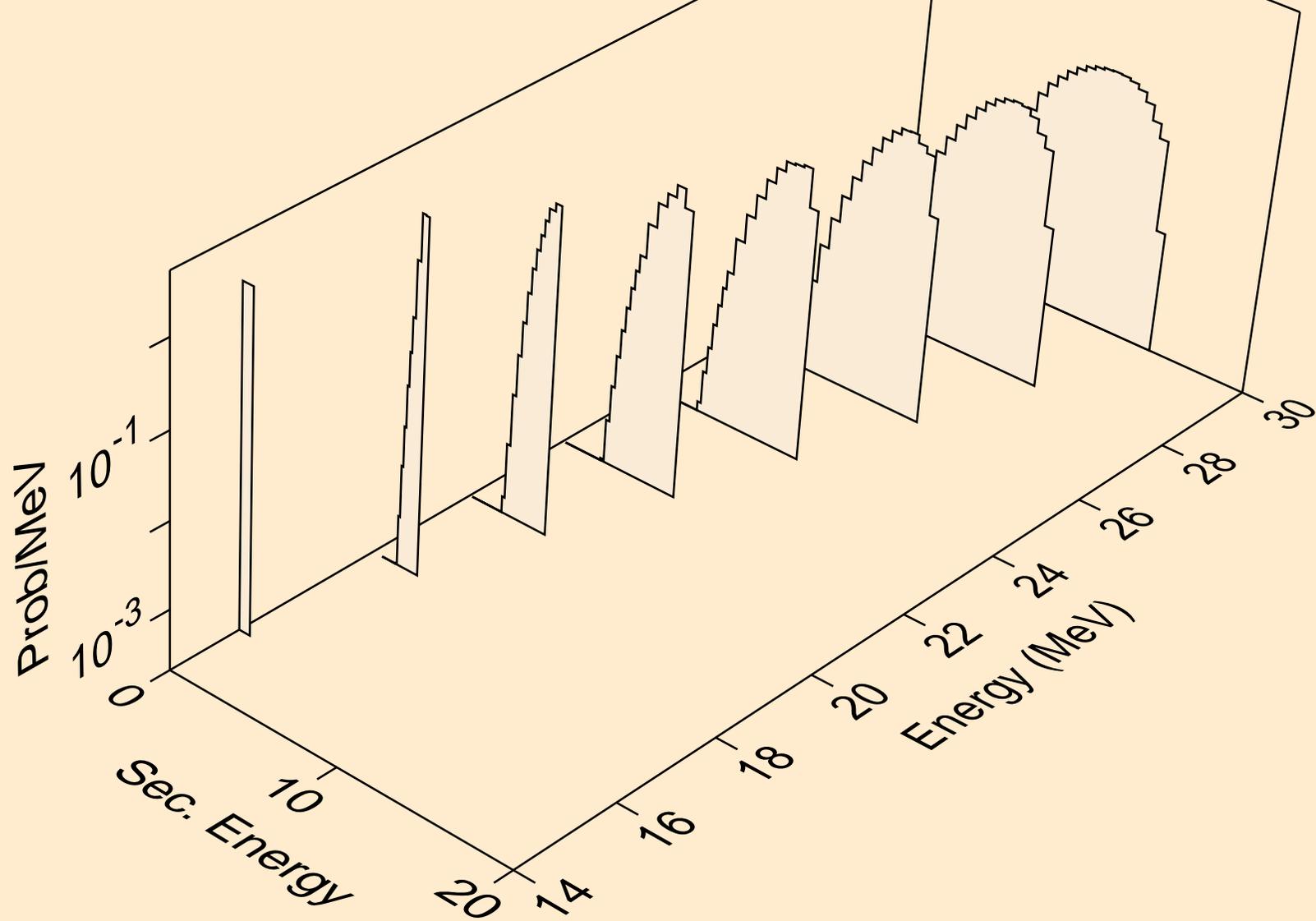
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



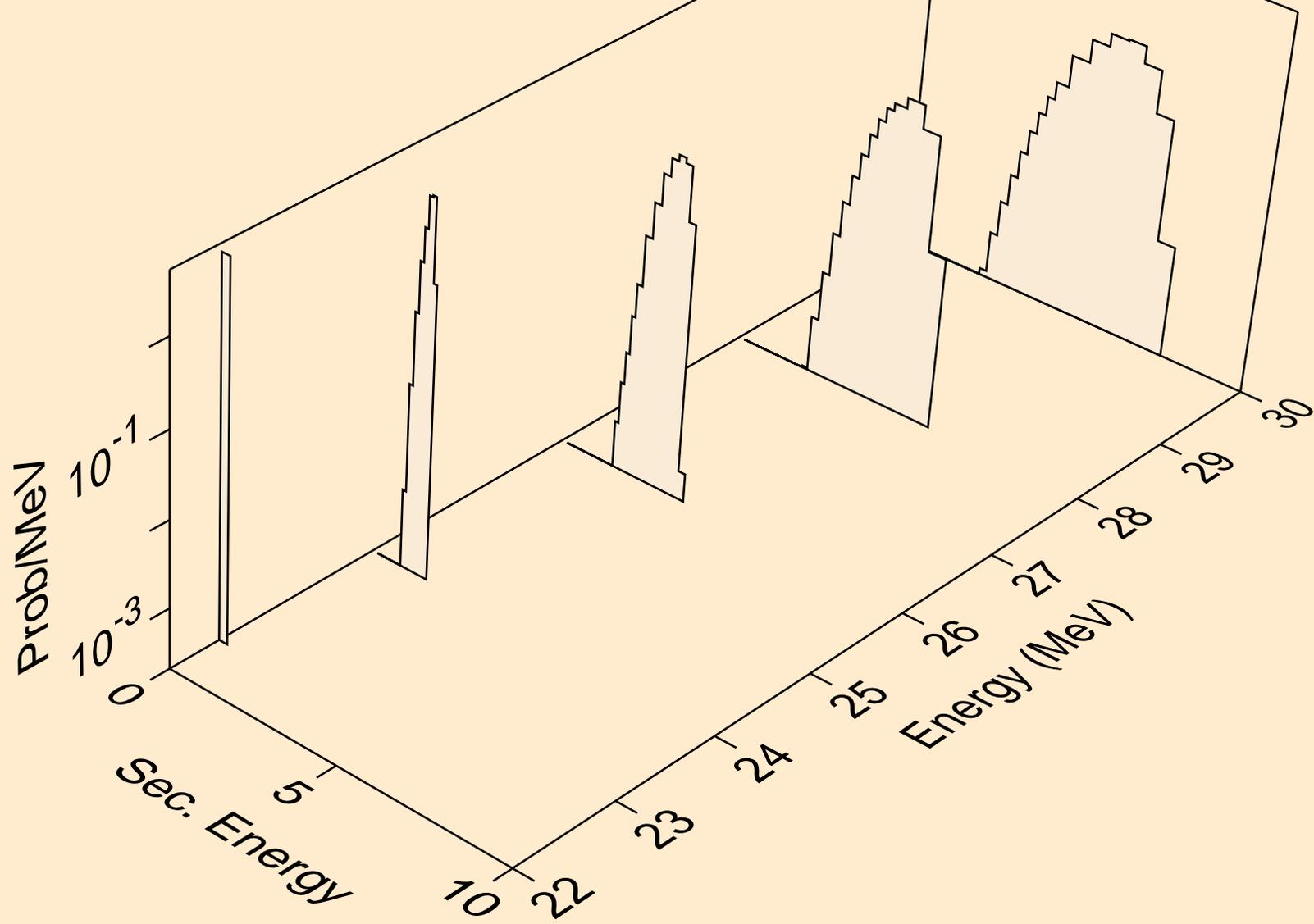
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



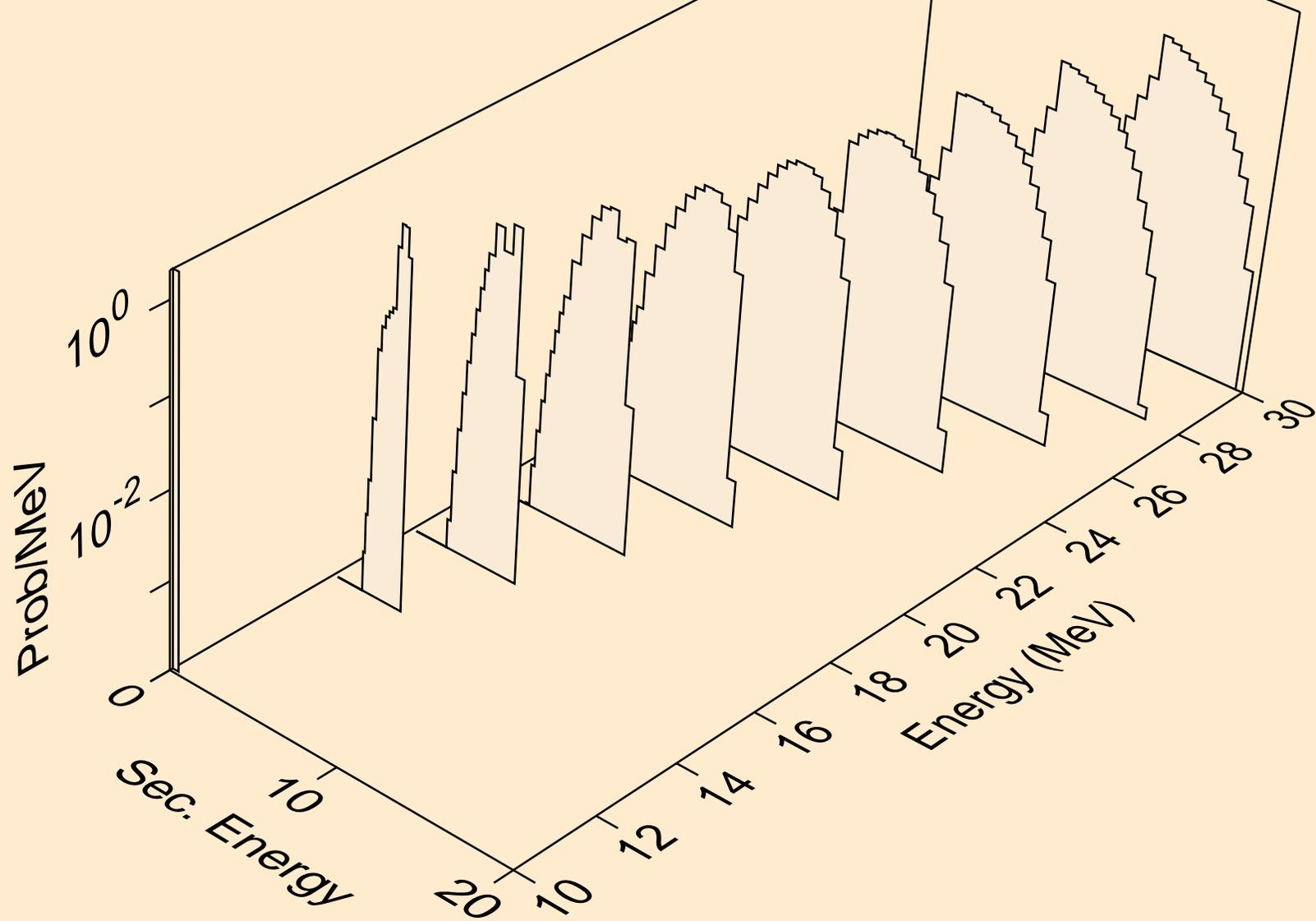
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



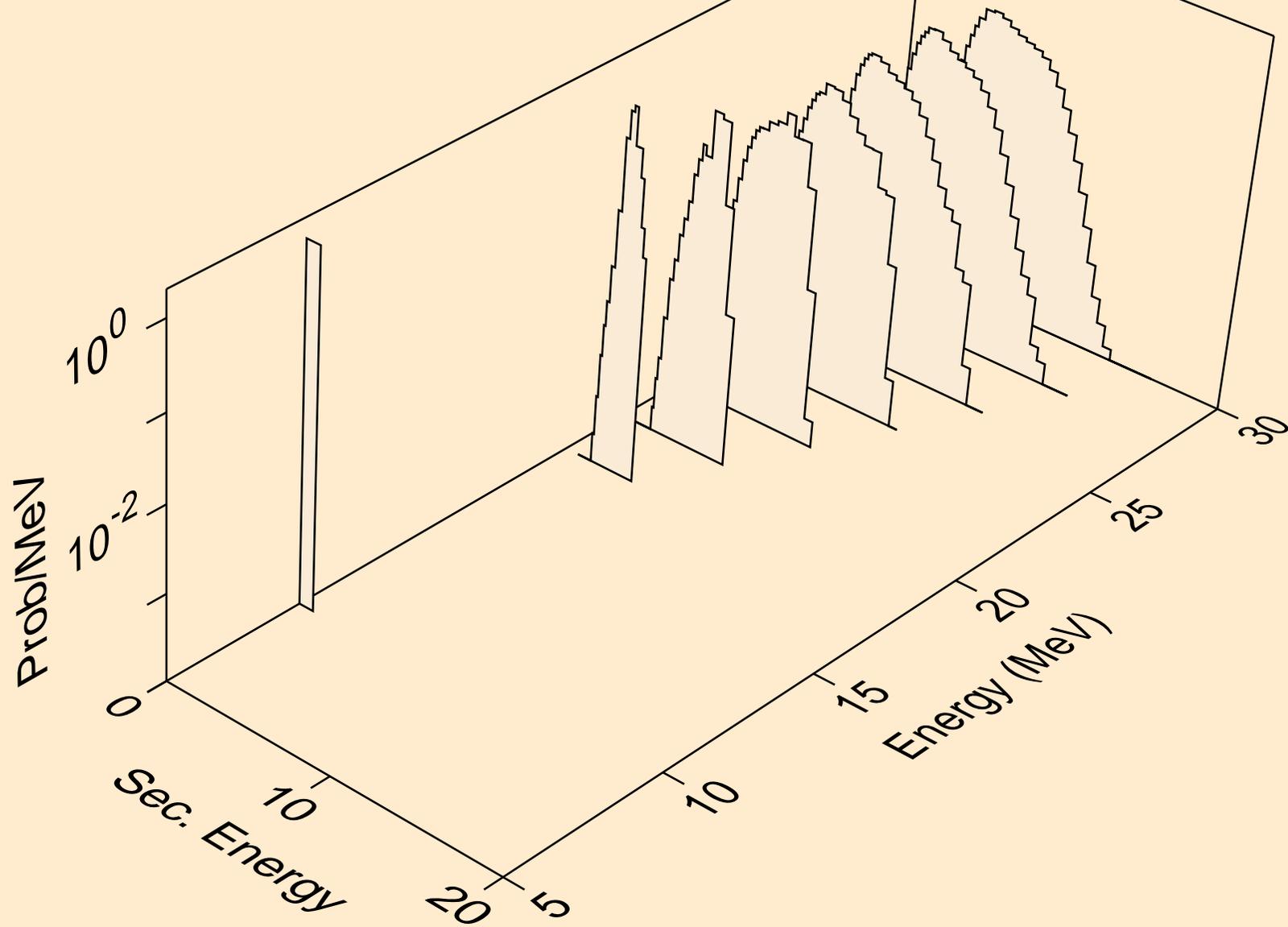
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



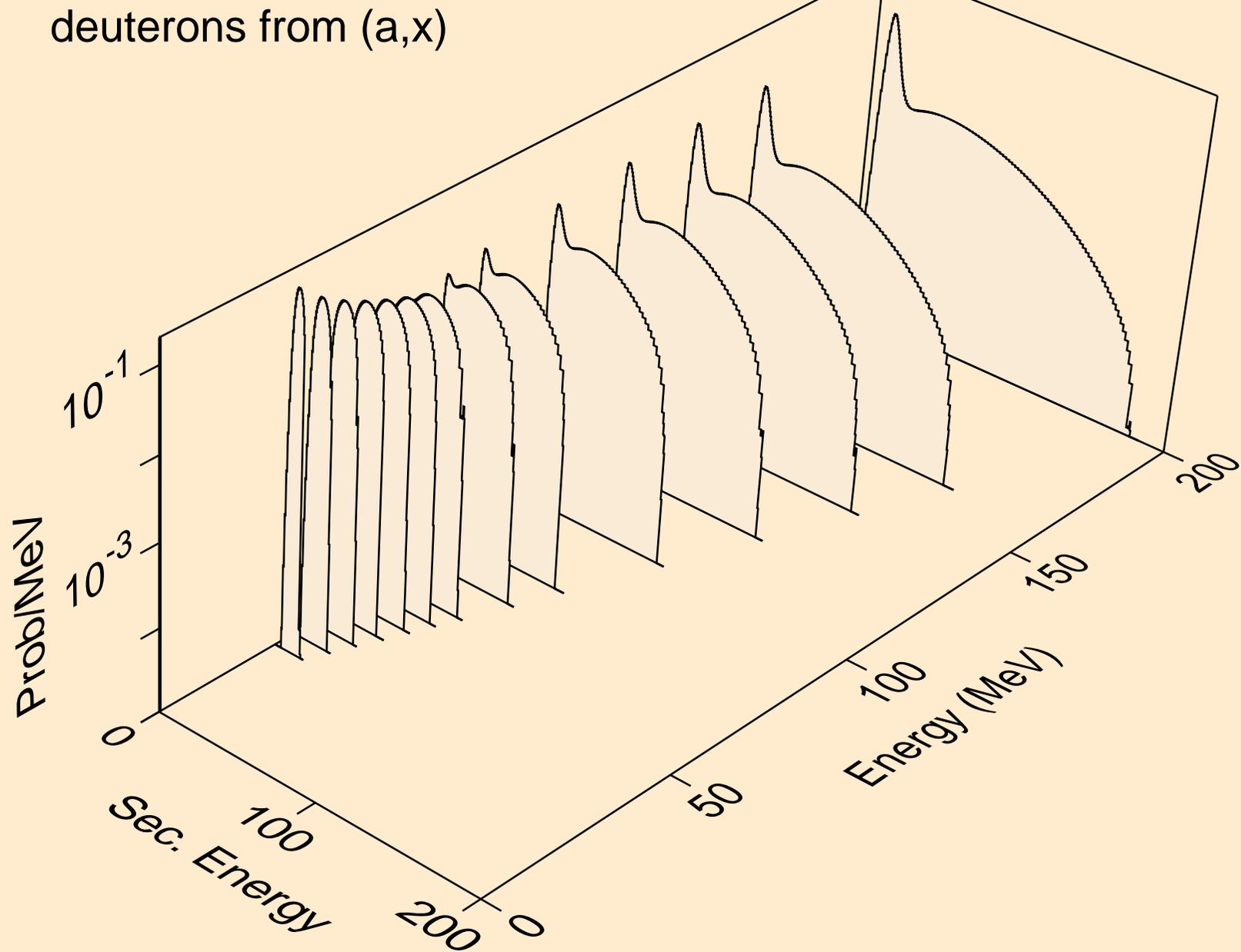
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



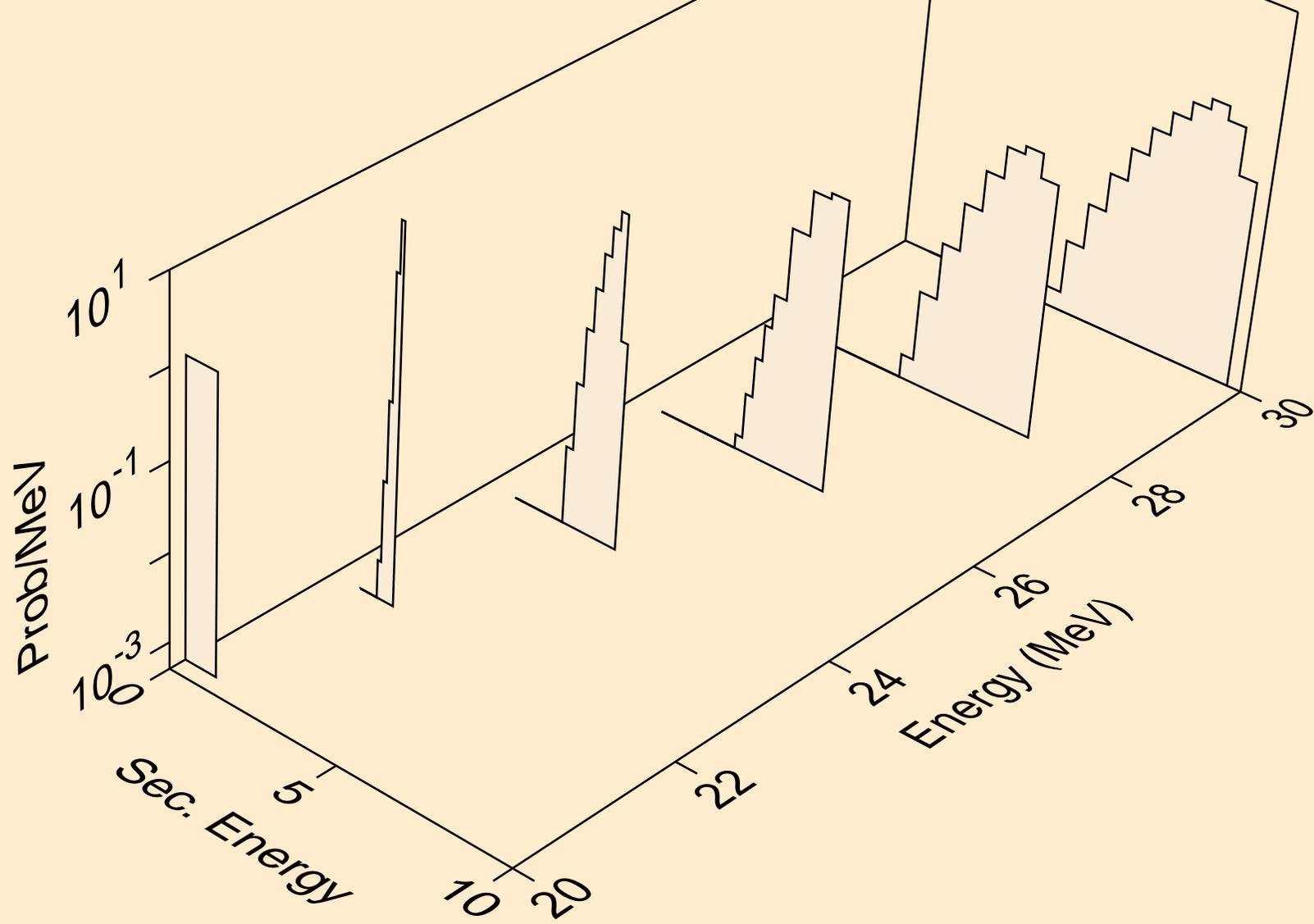
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



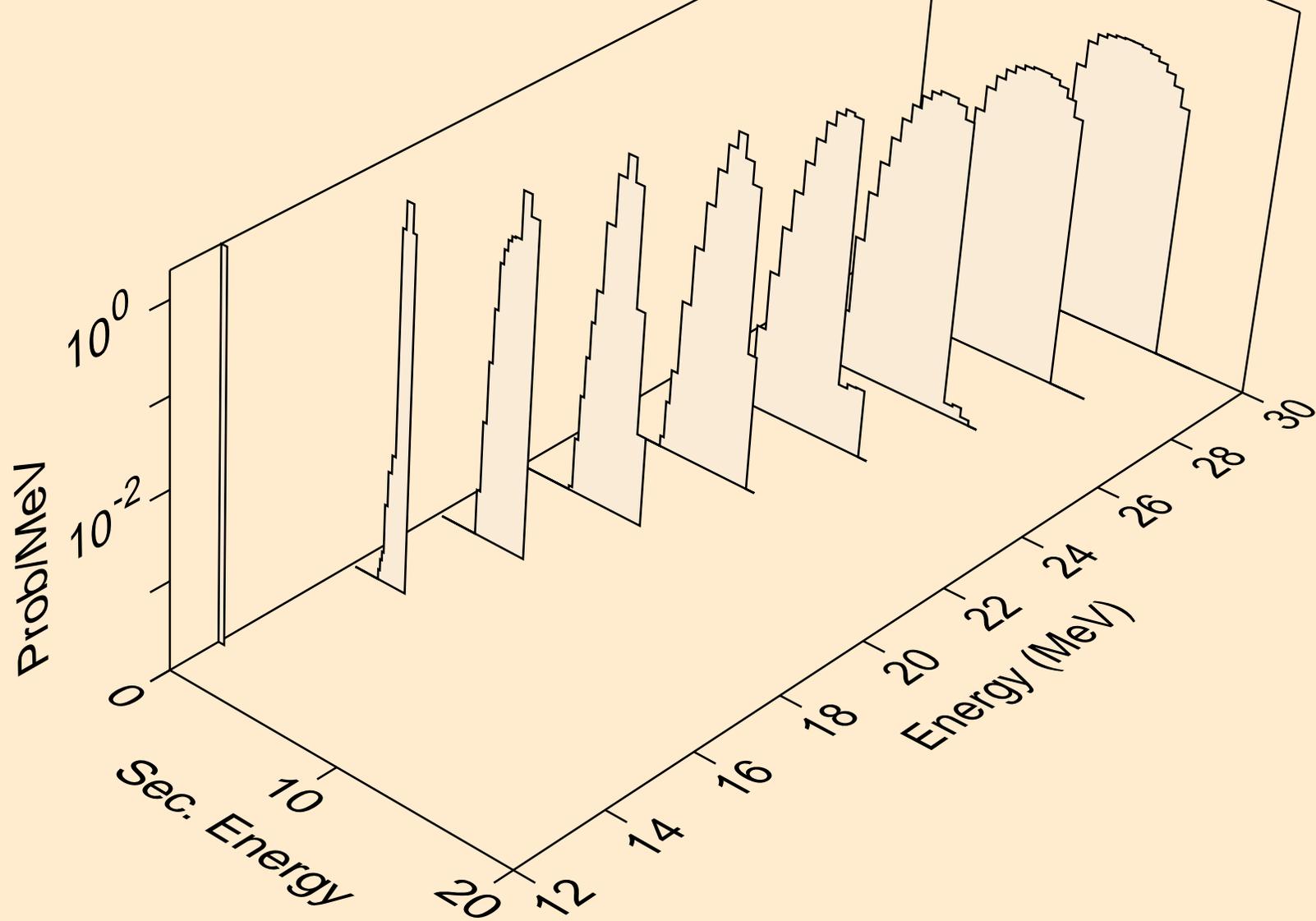
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



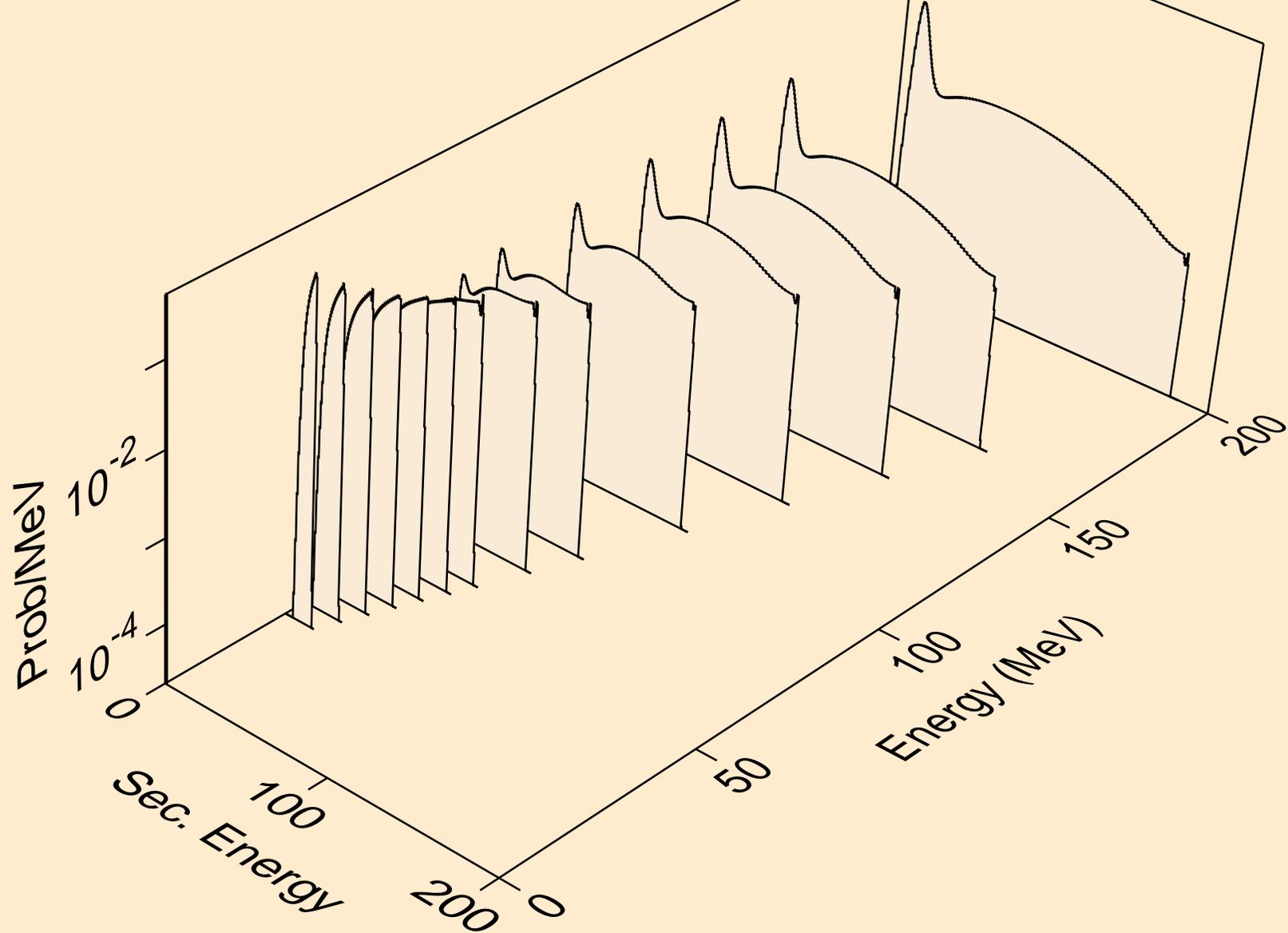
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



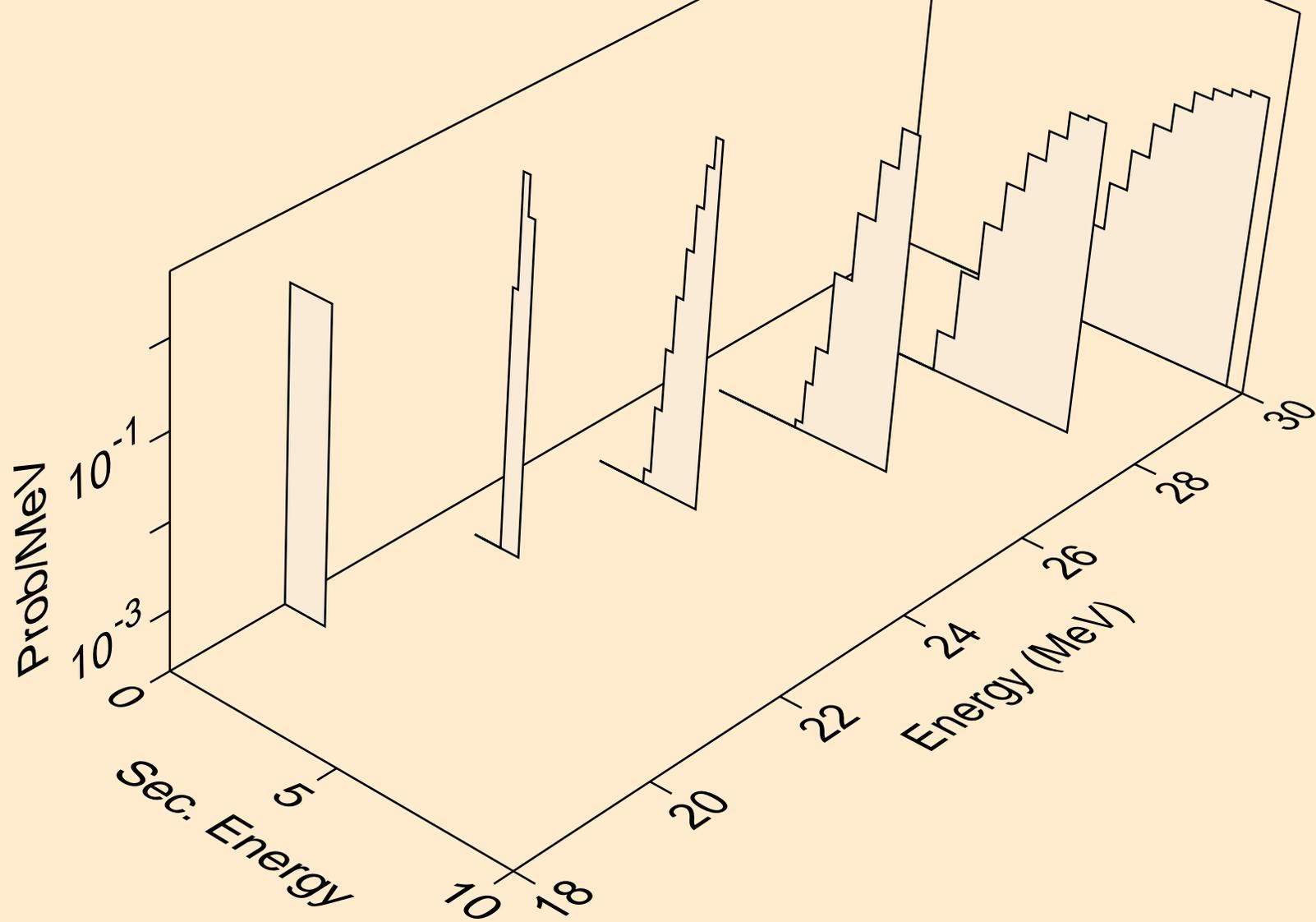
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



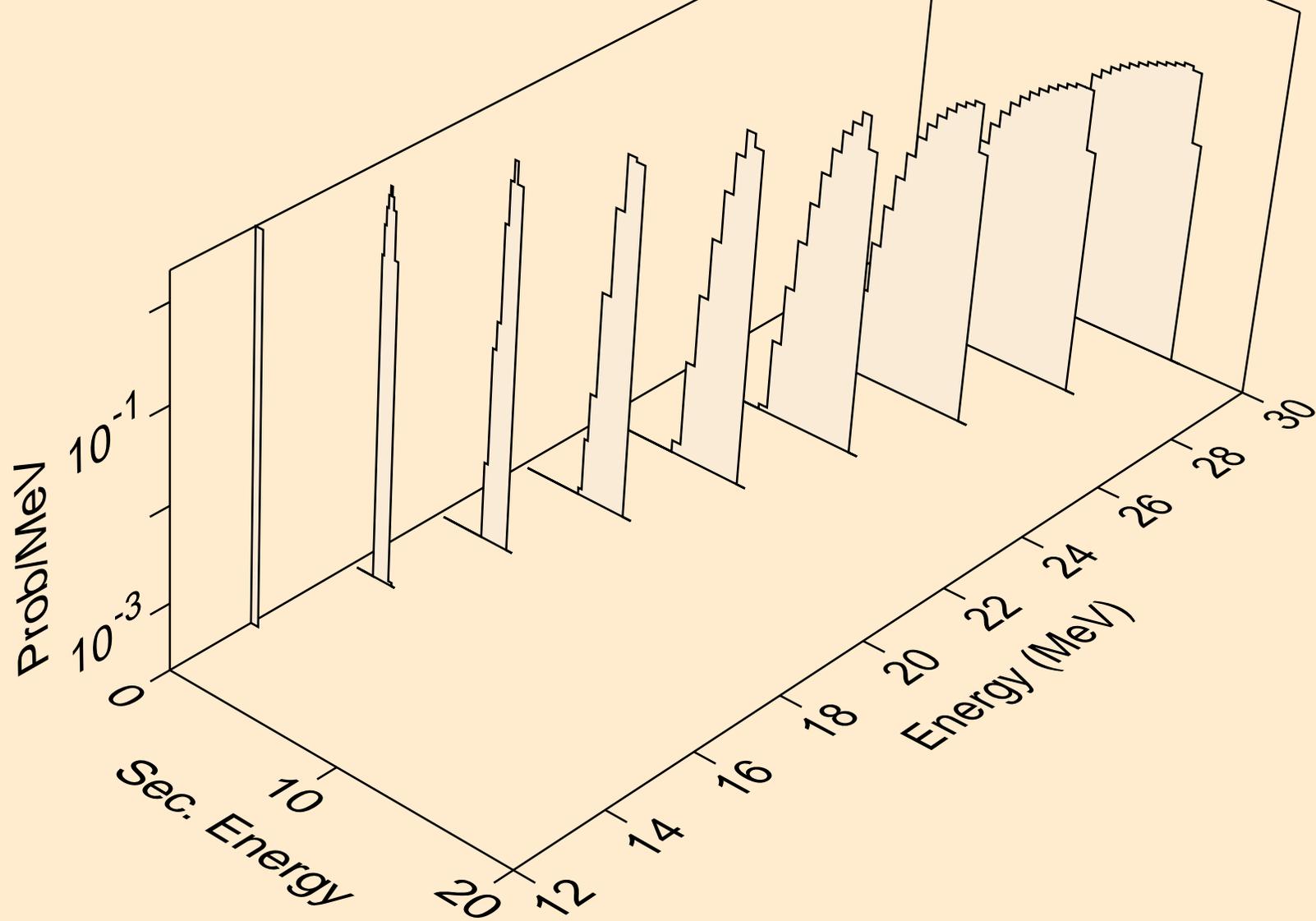
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



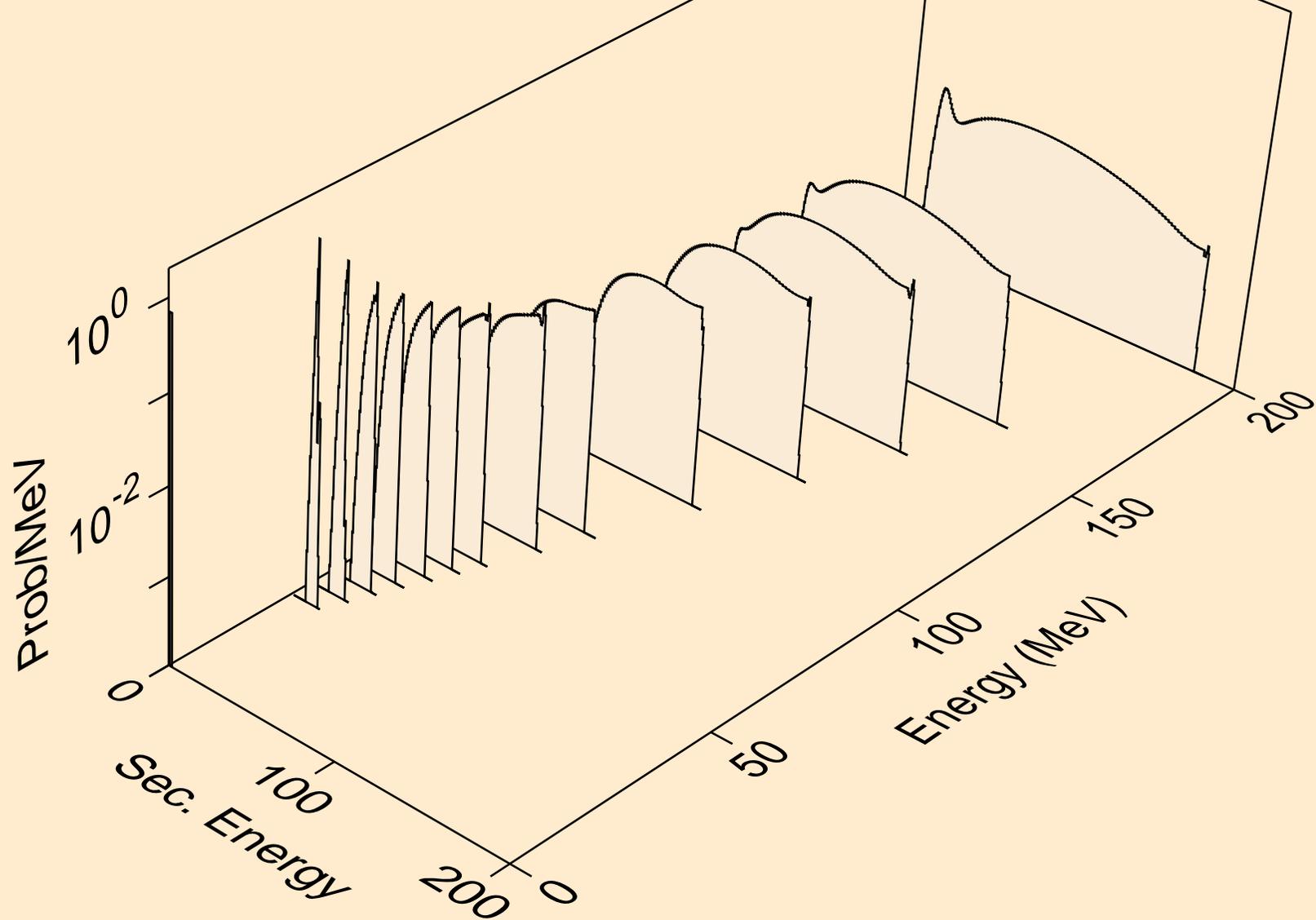
CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



CE143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

