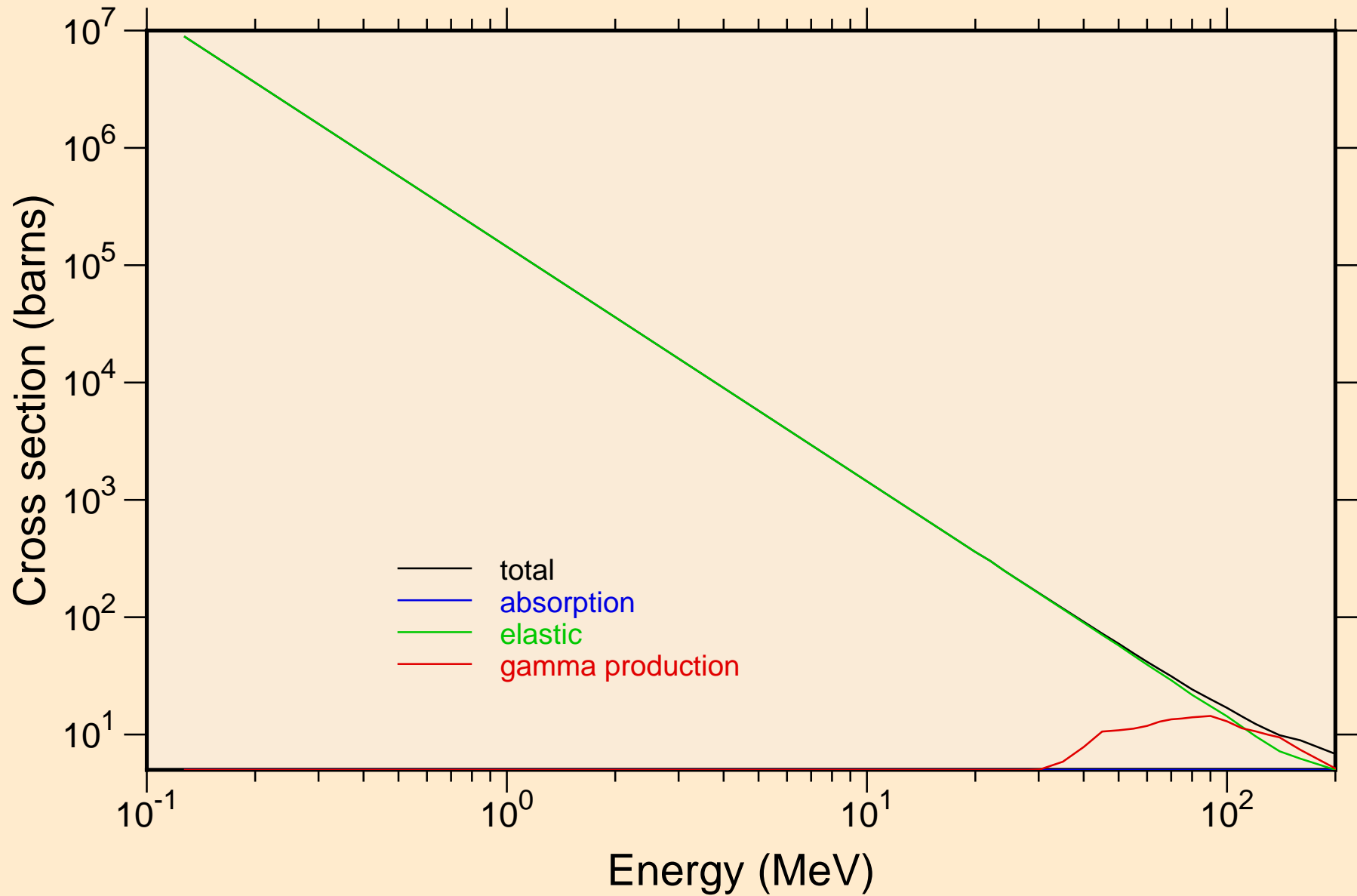
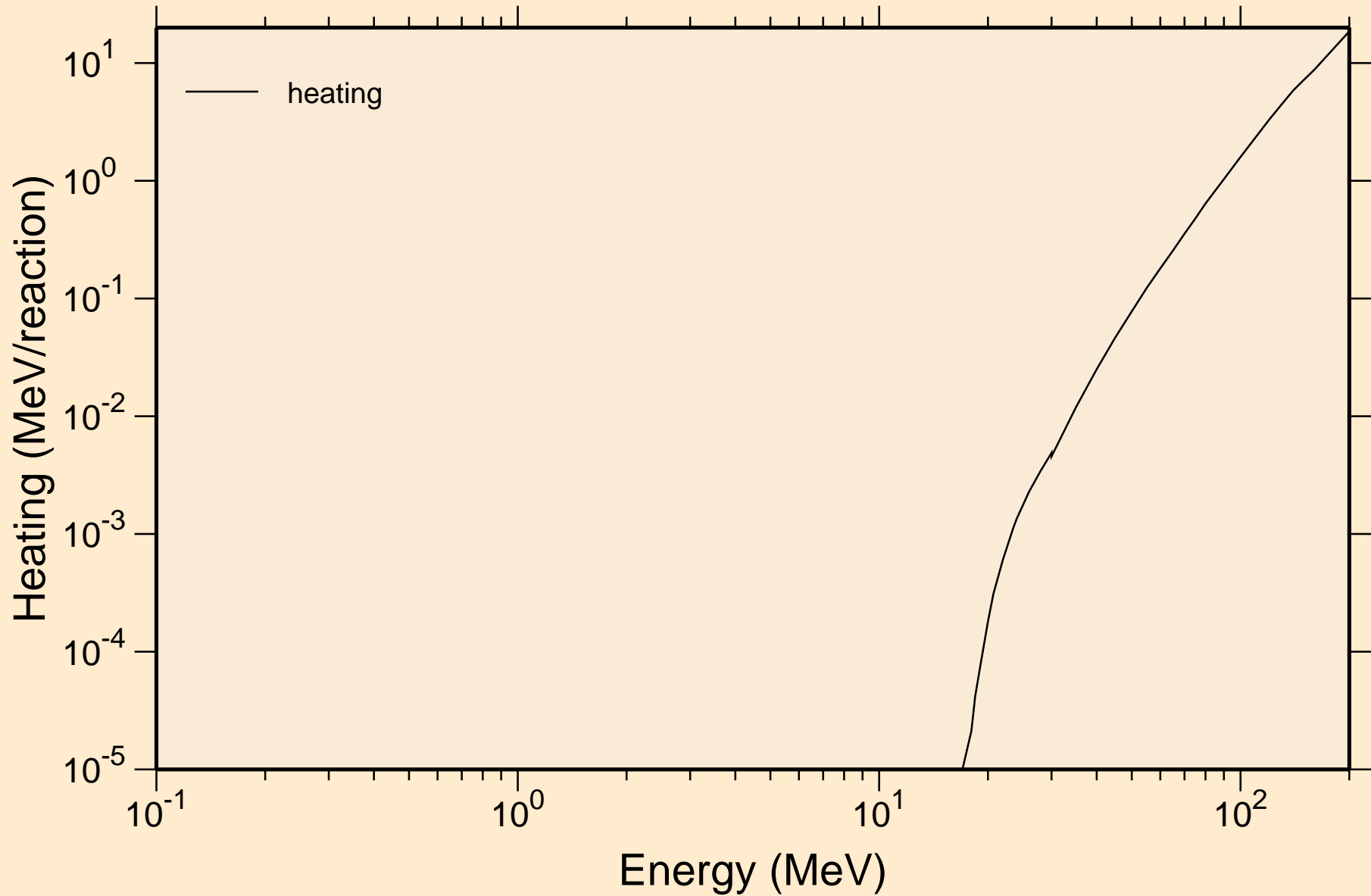


RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



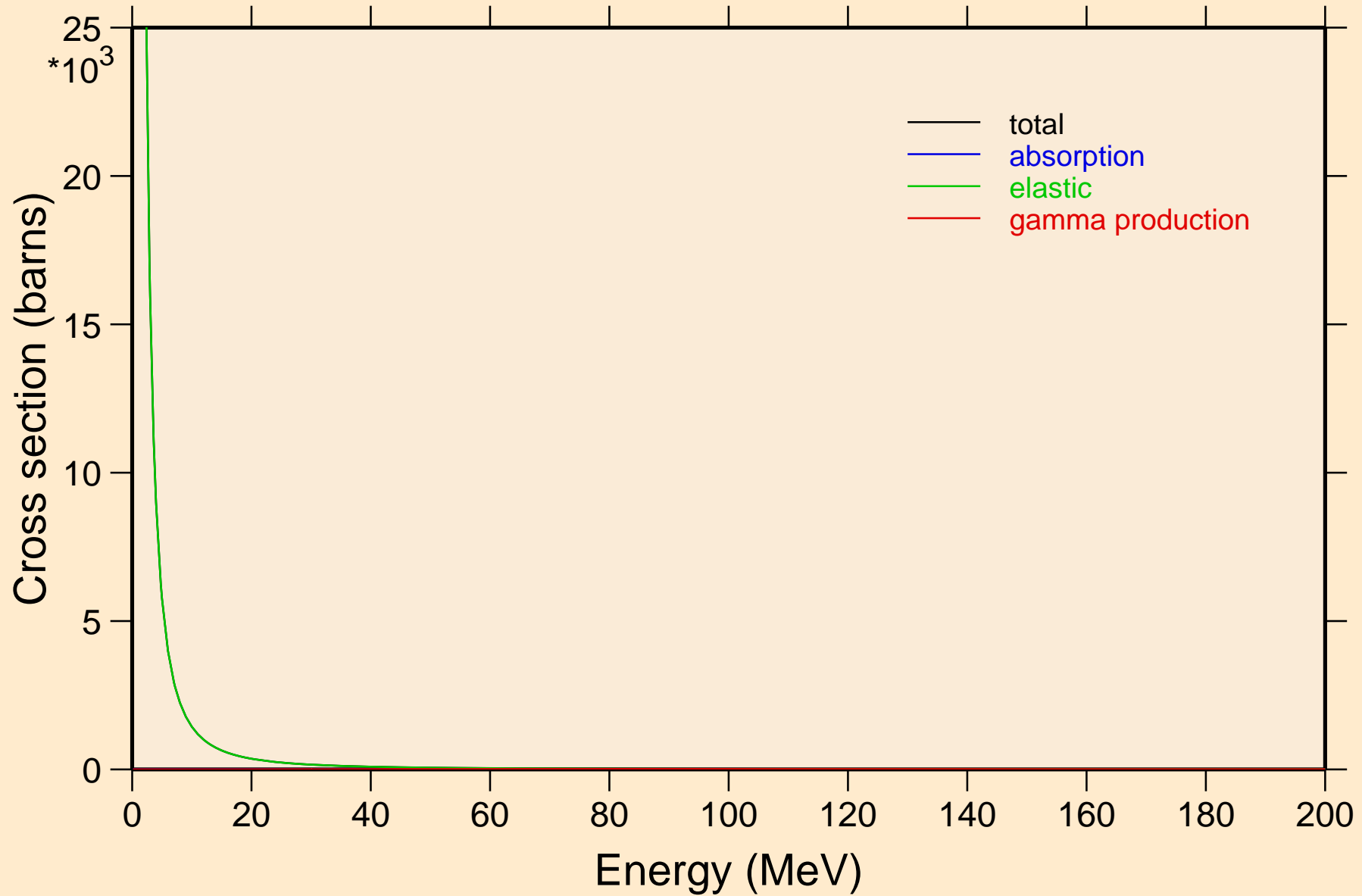
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



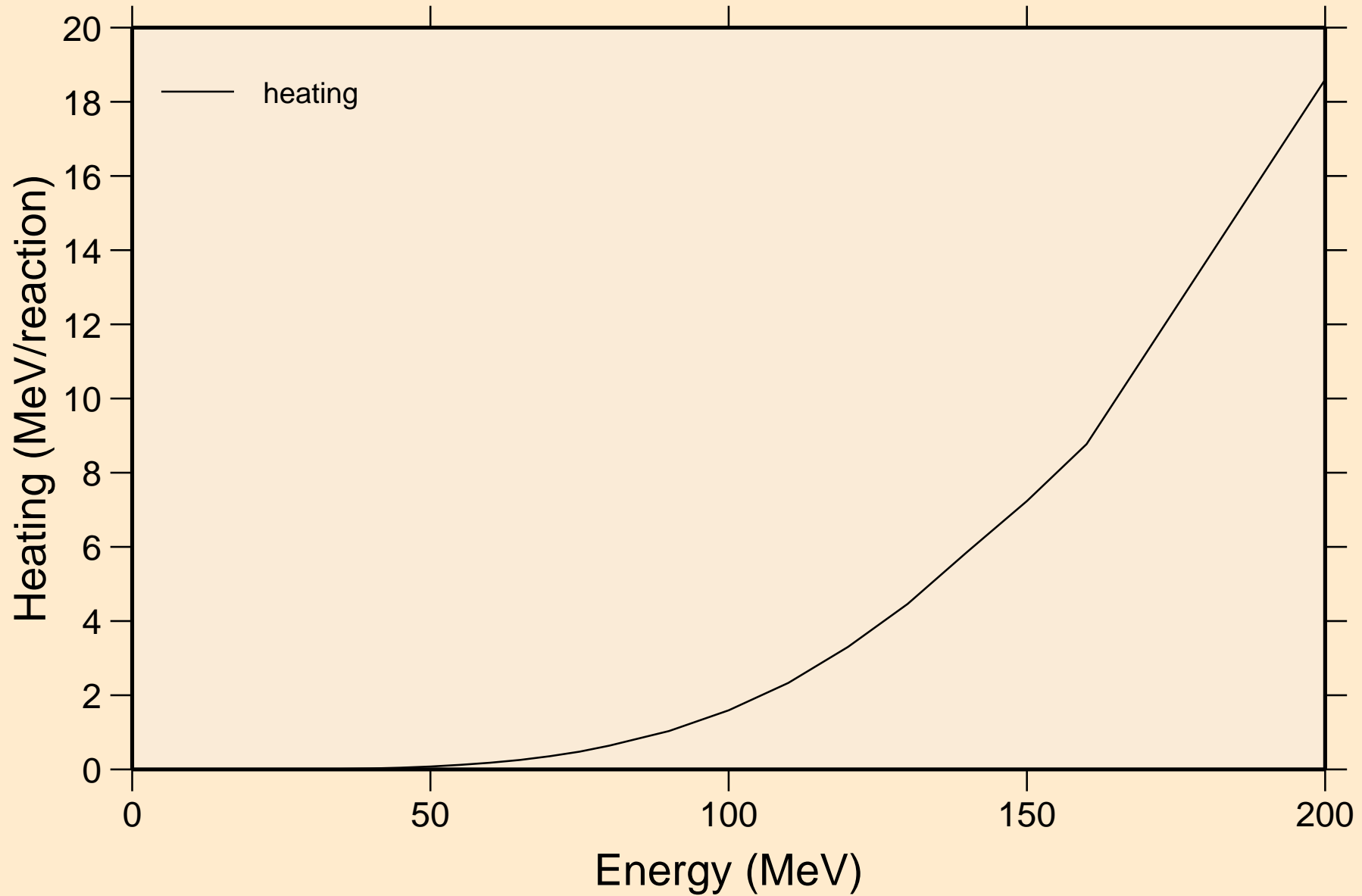
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

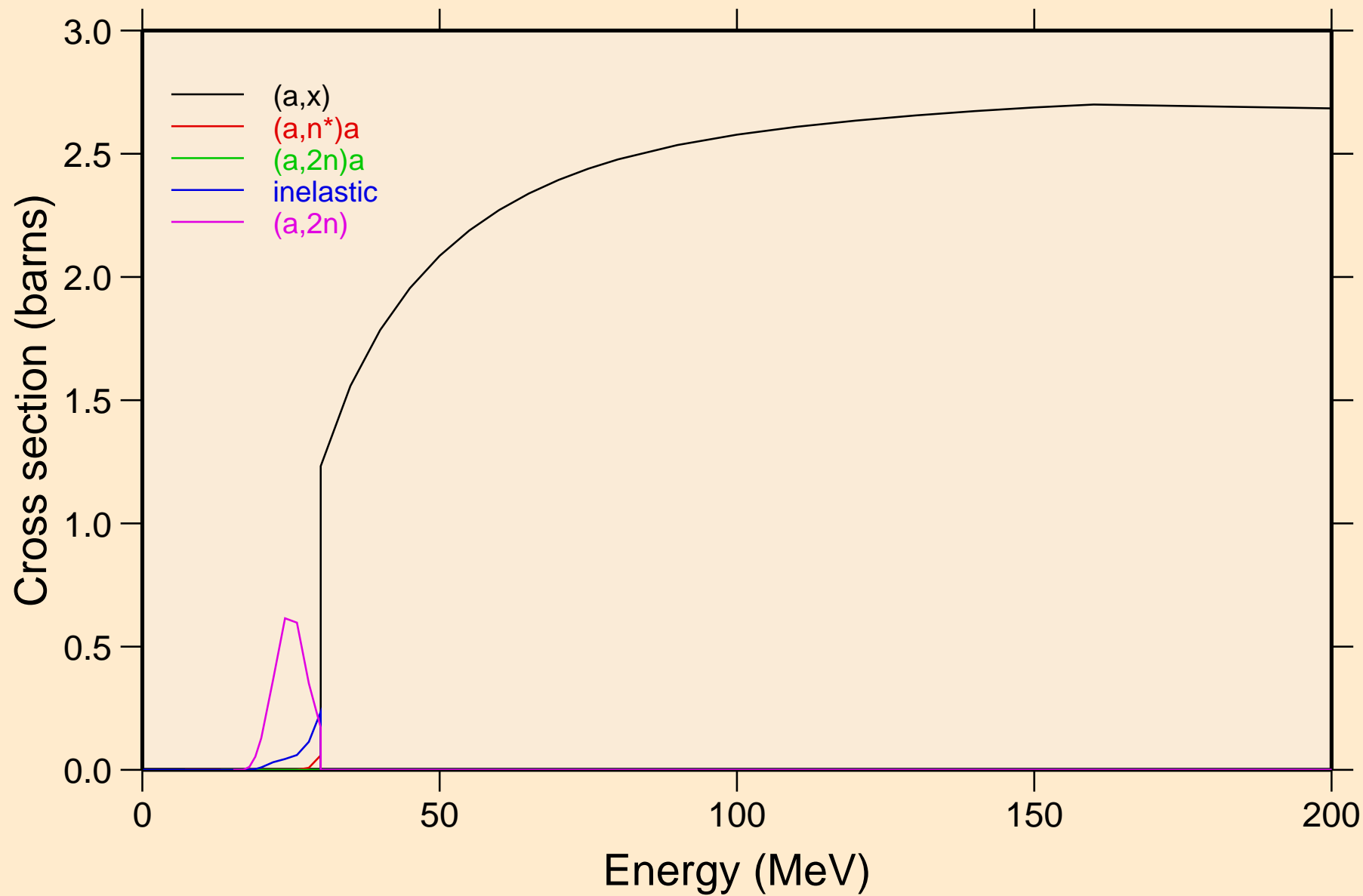


RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

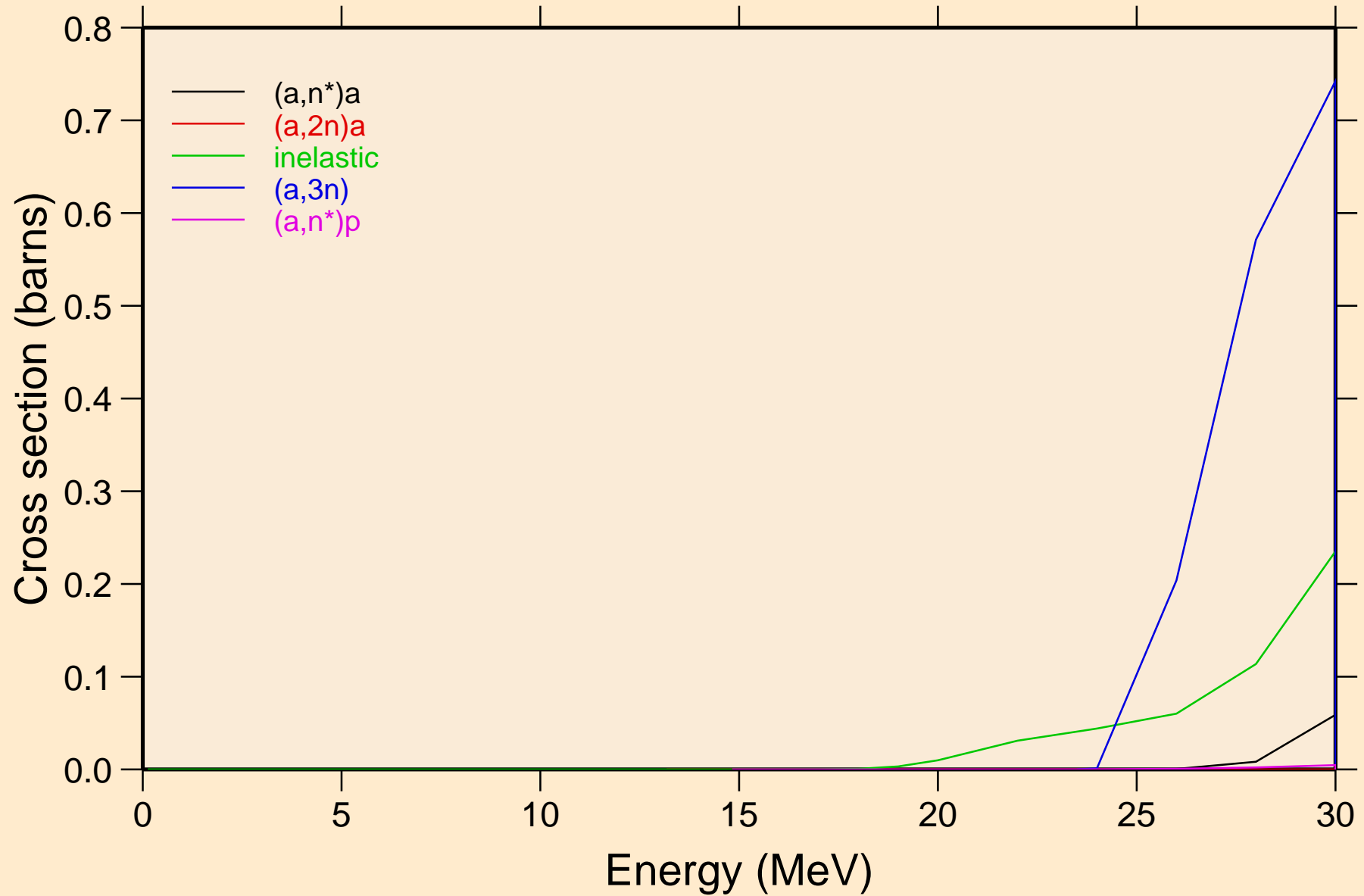
Heating



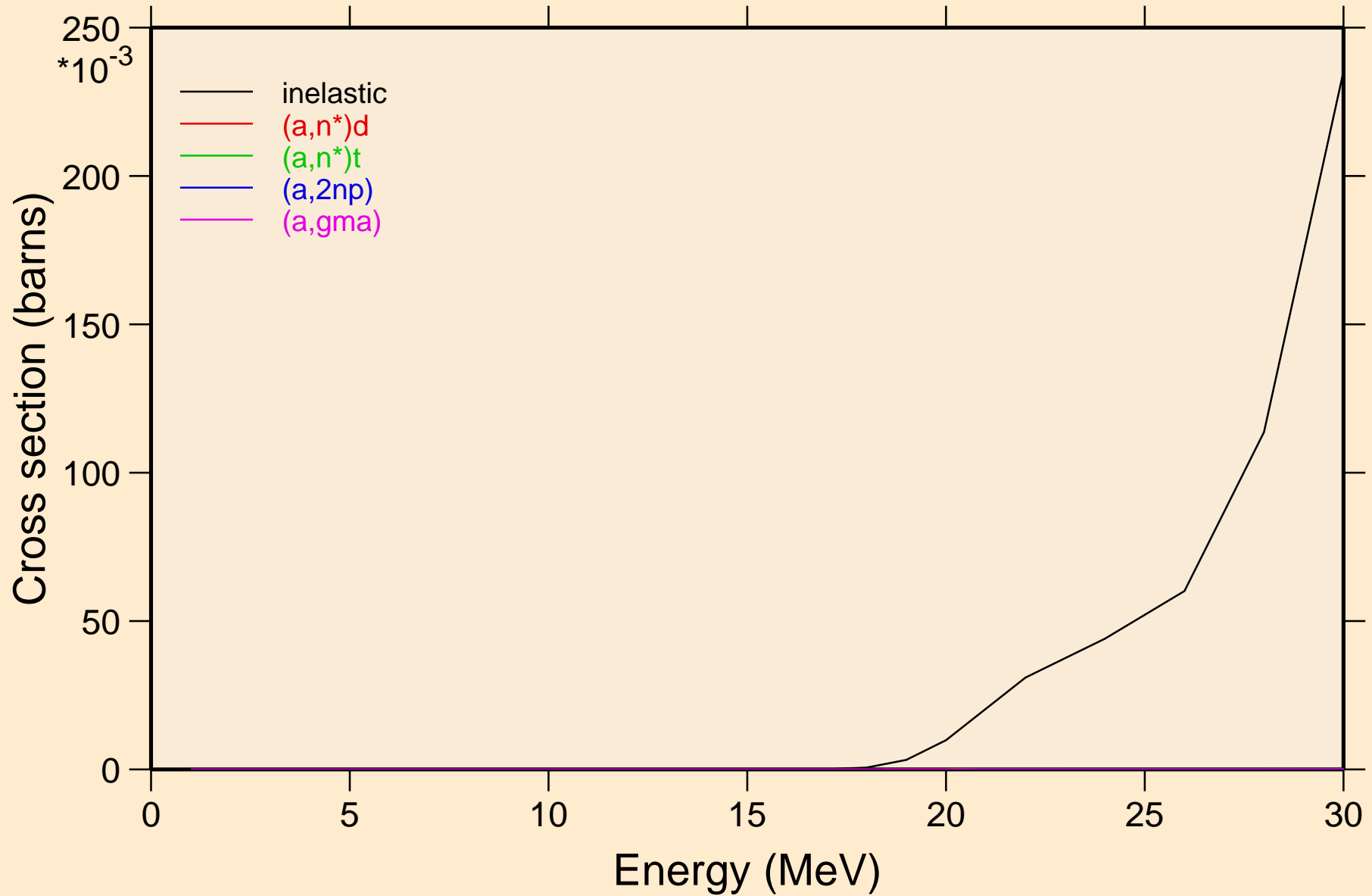
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



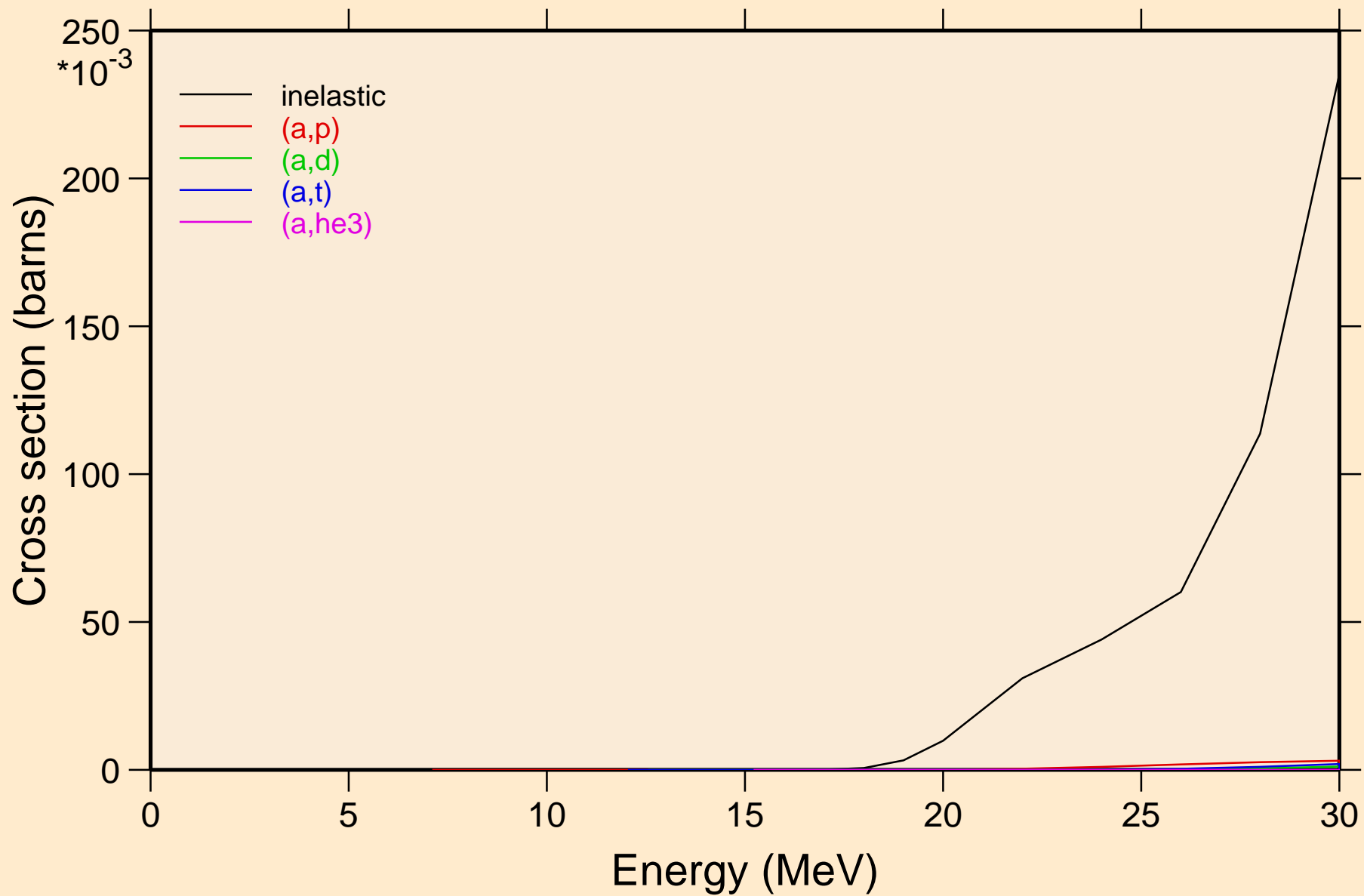
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



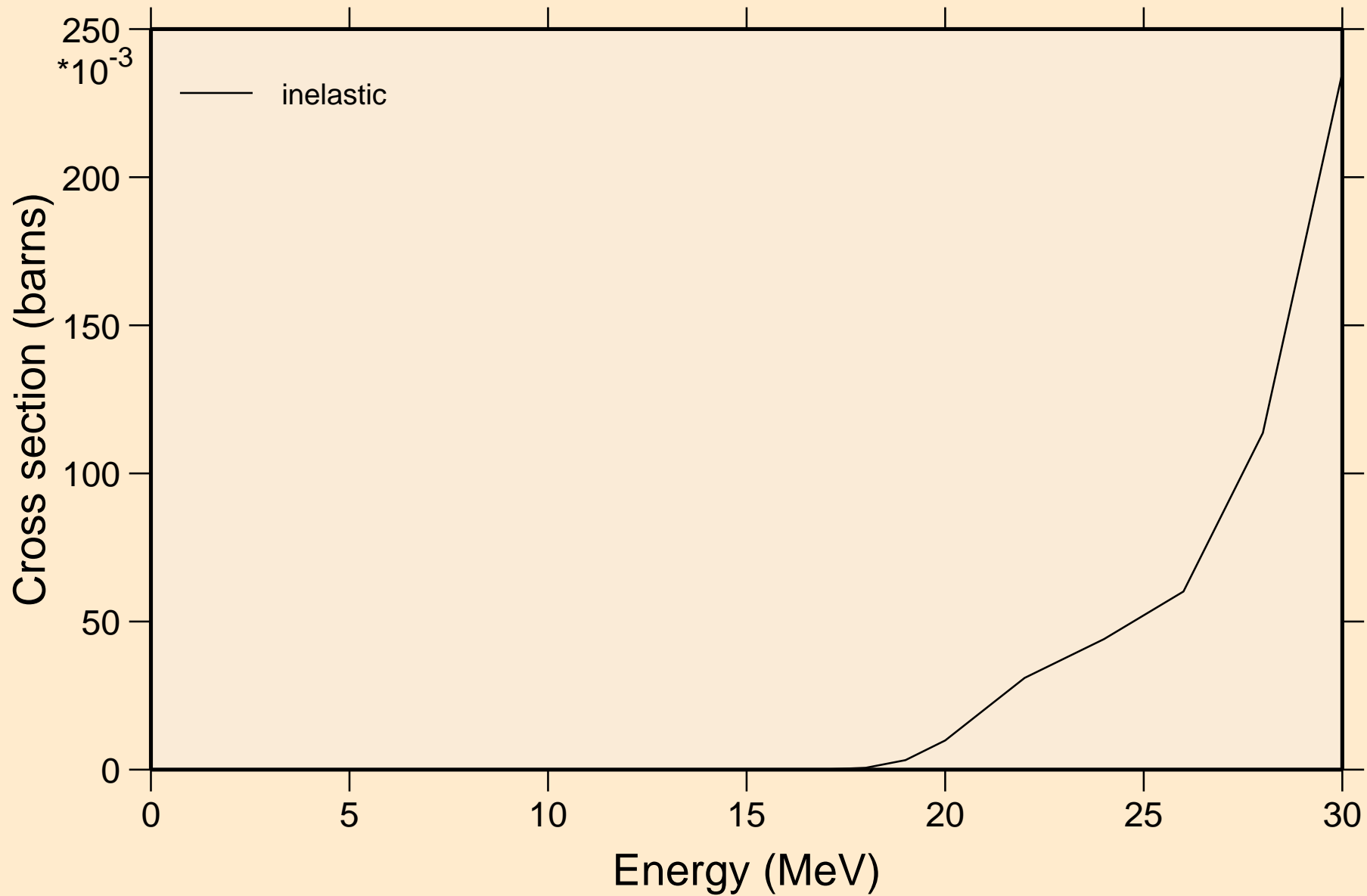
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



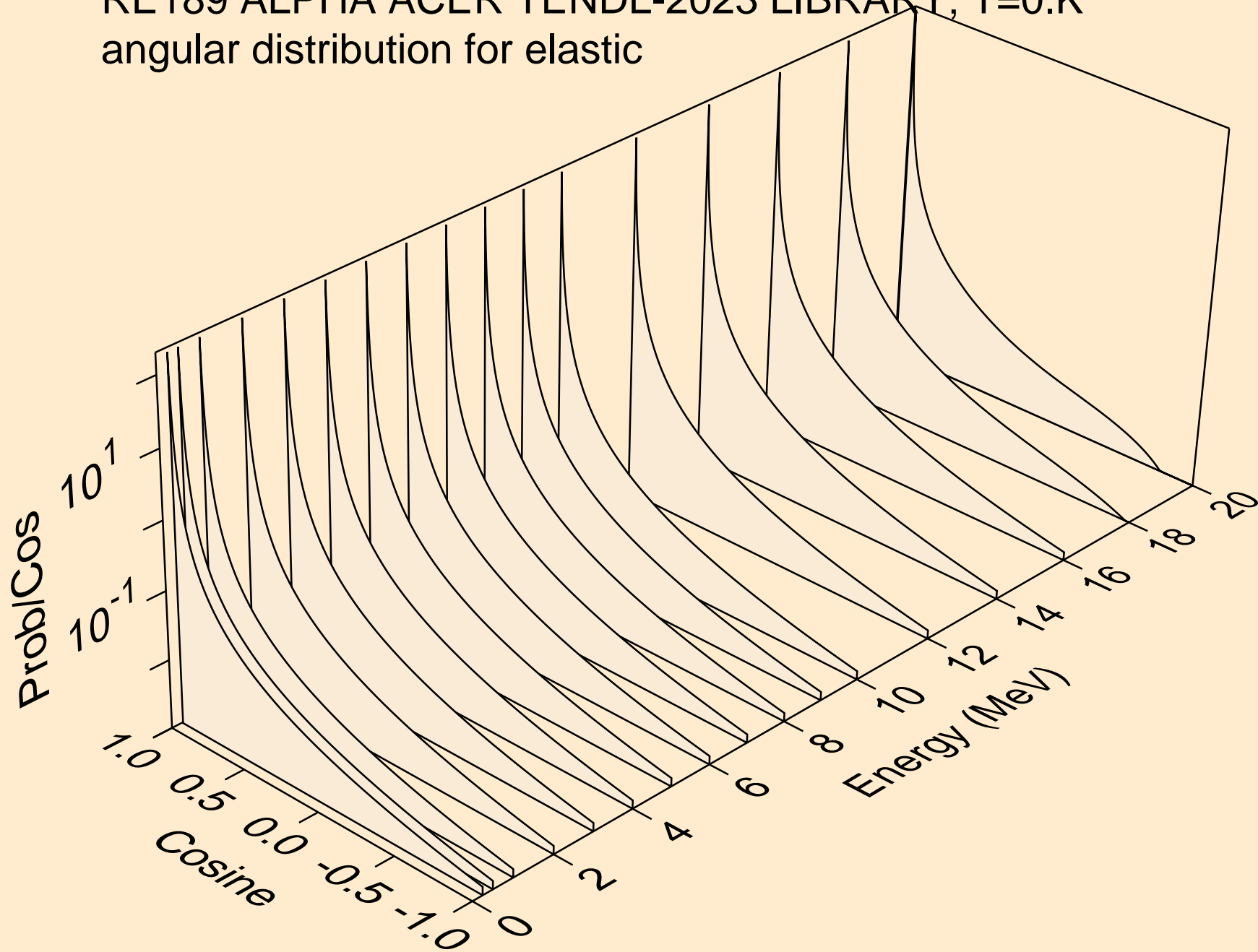
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



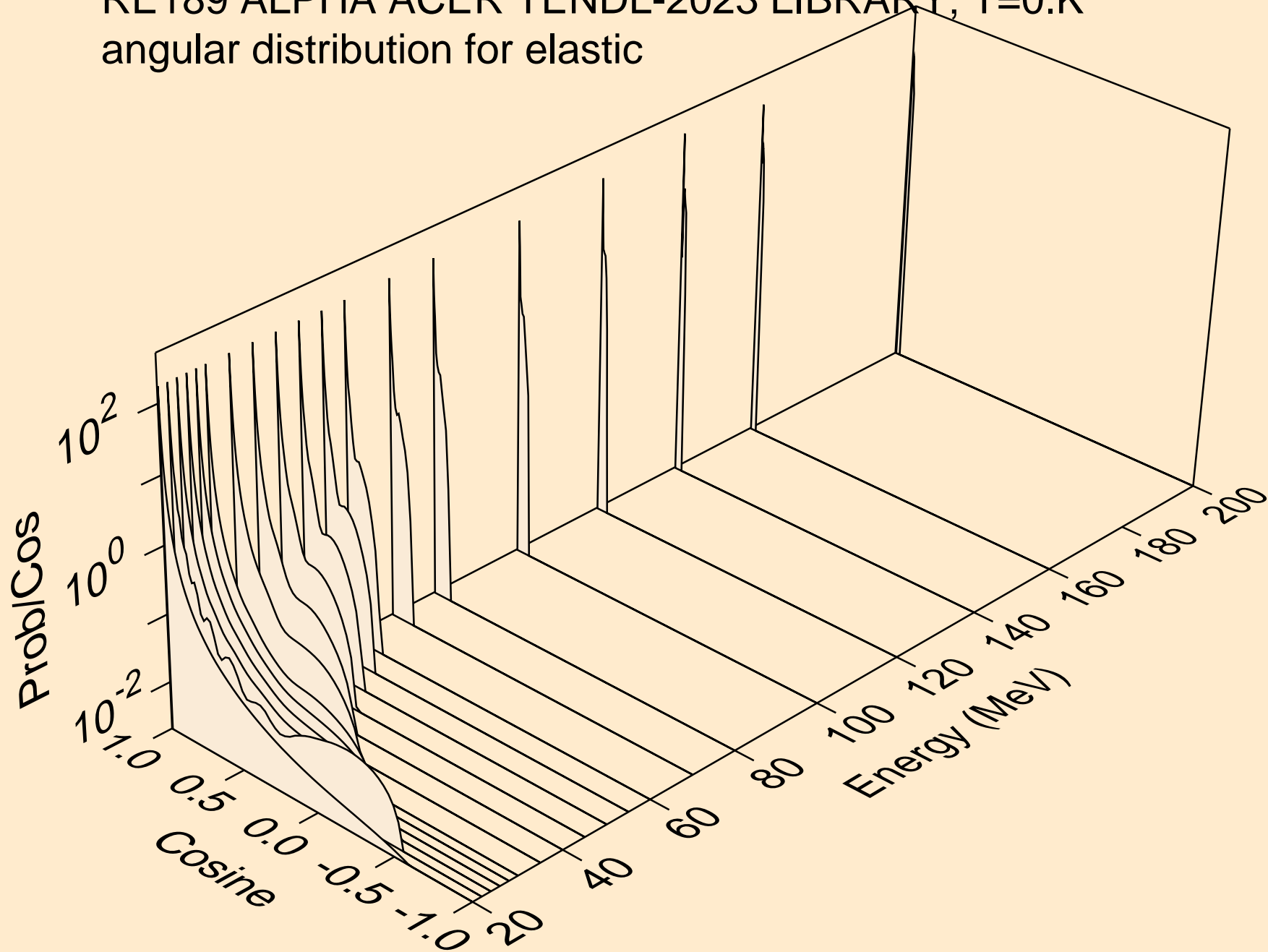
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



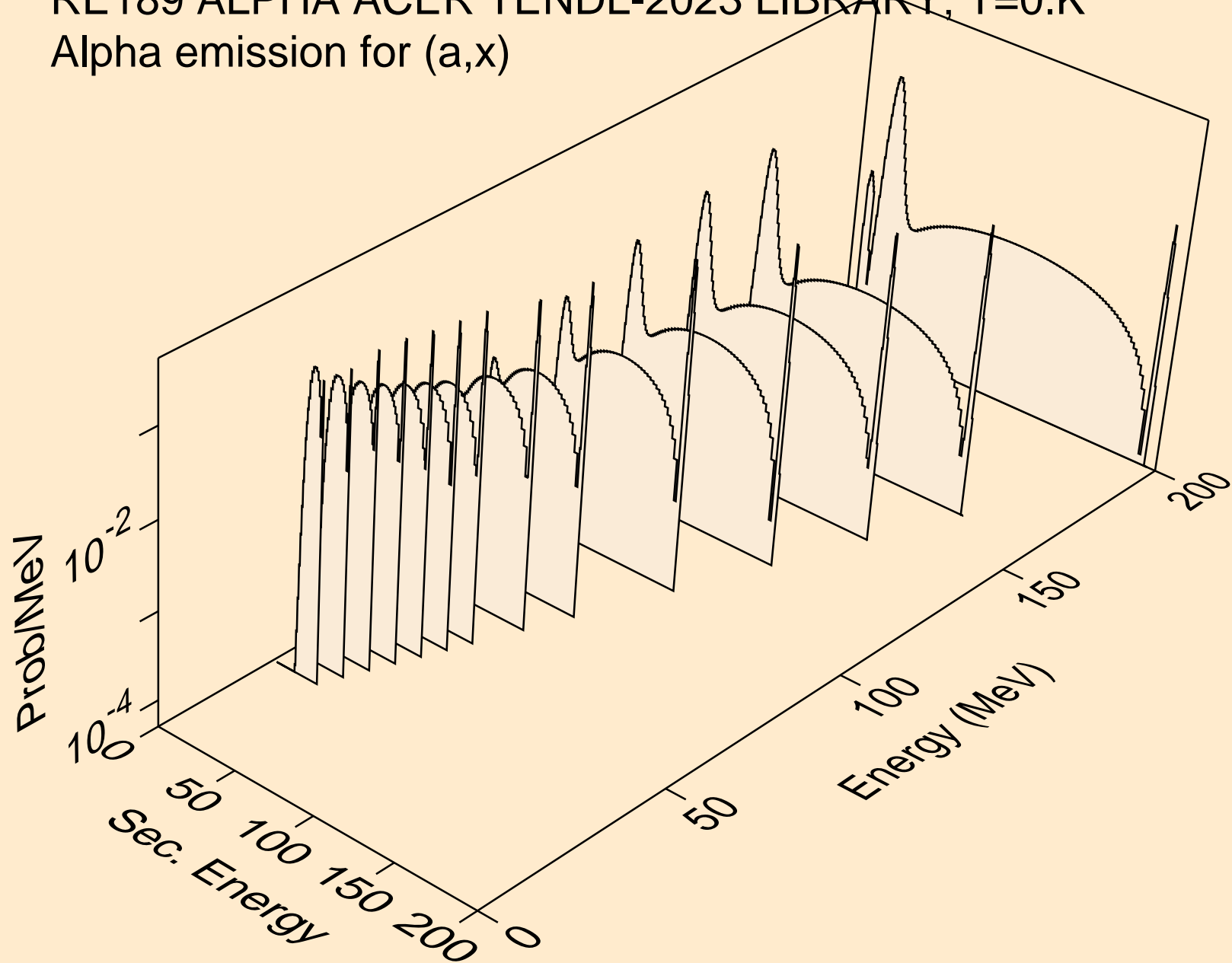
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



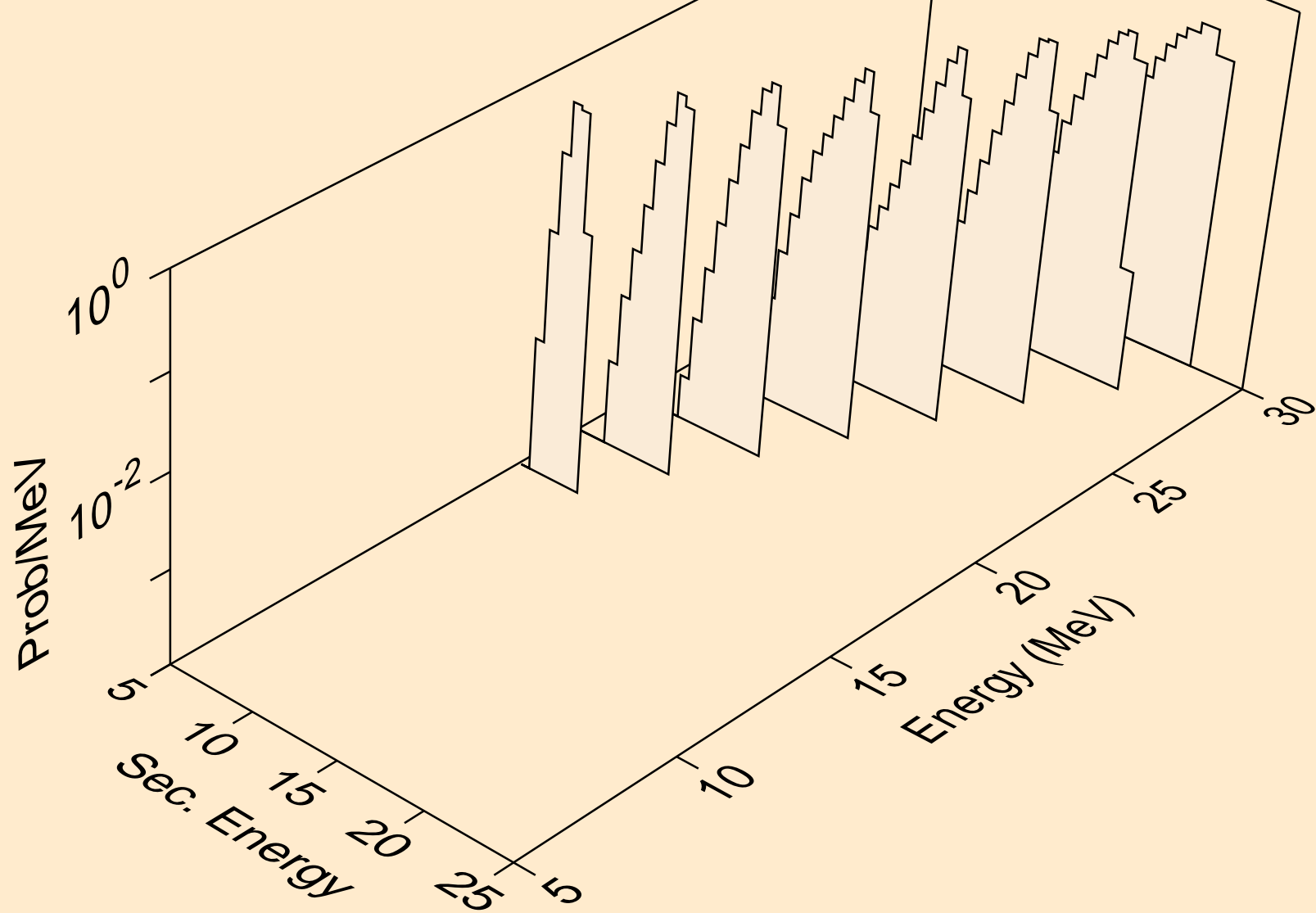
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



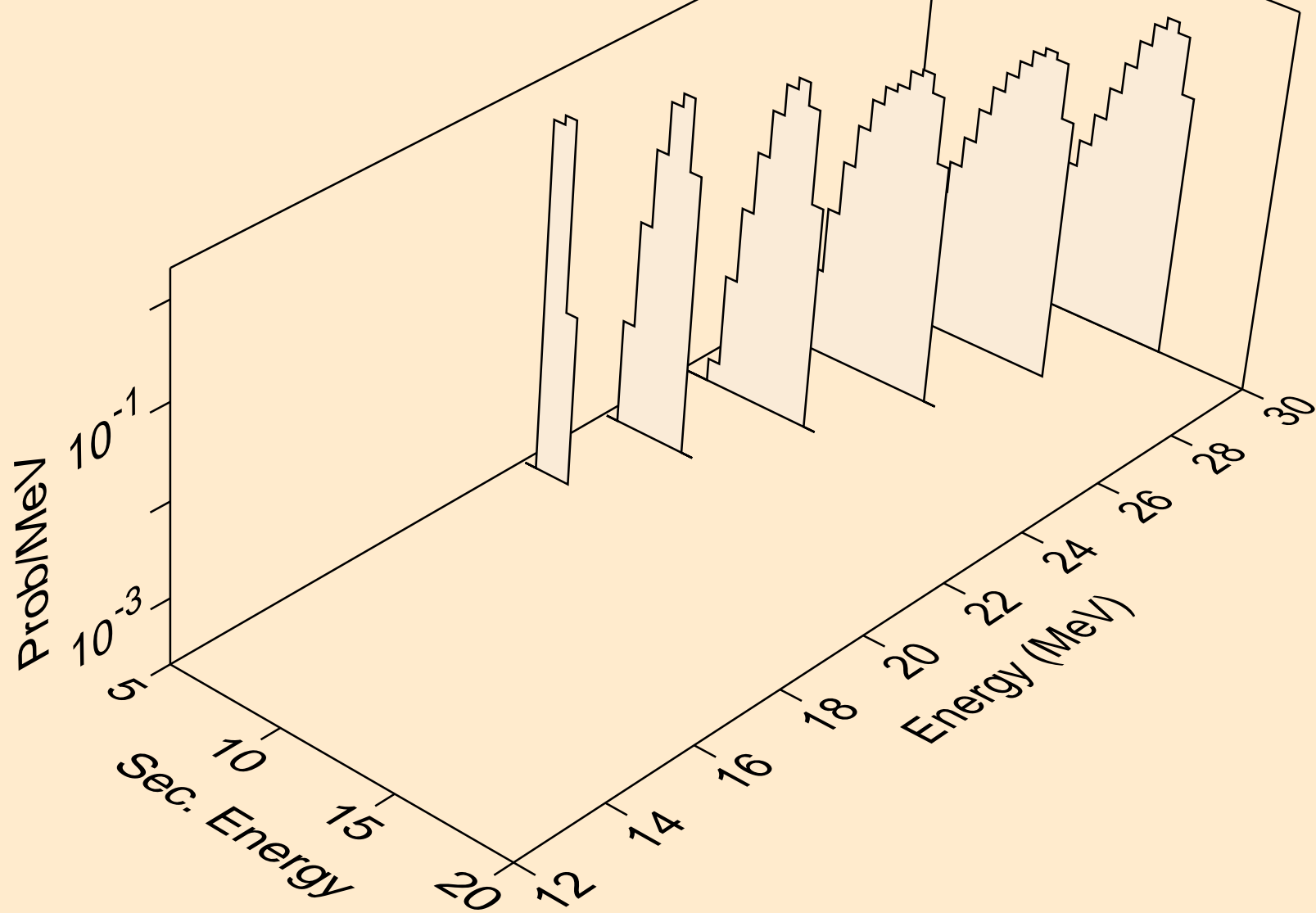
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



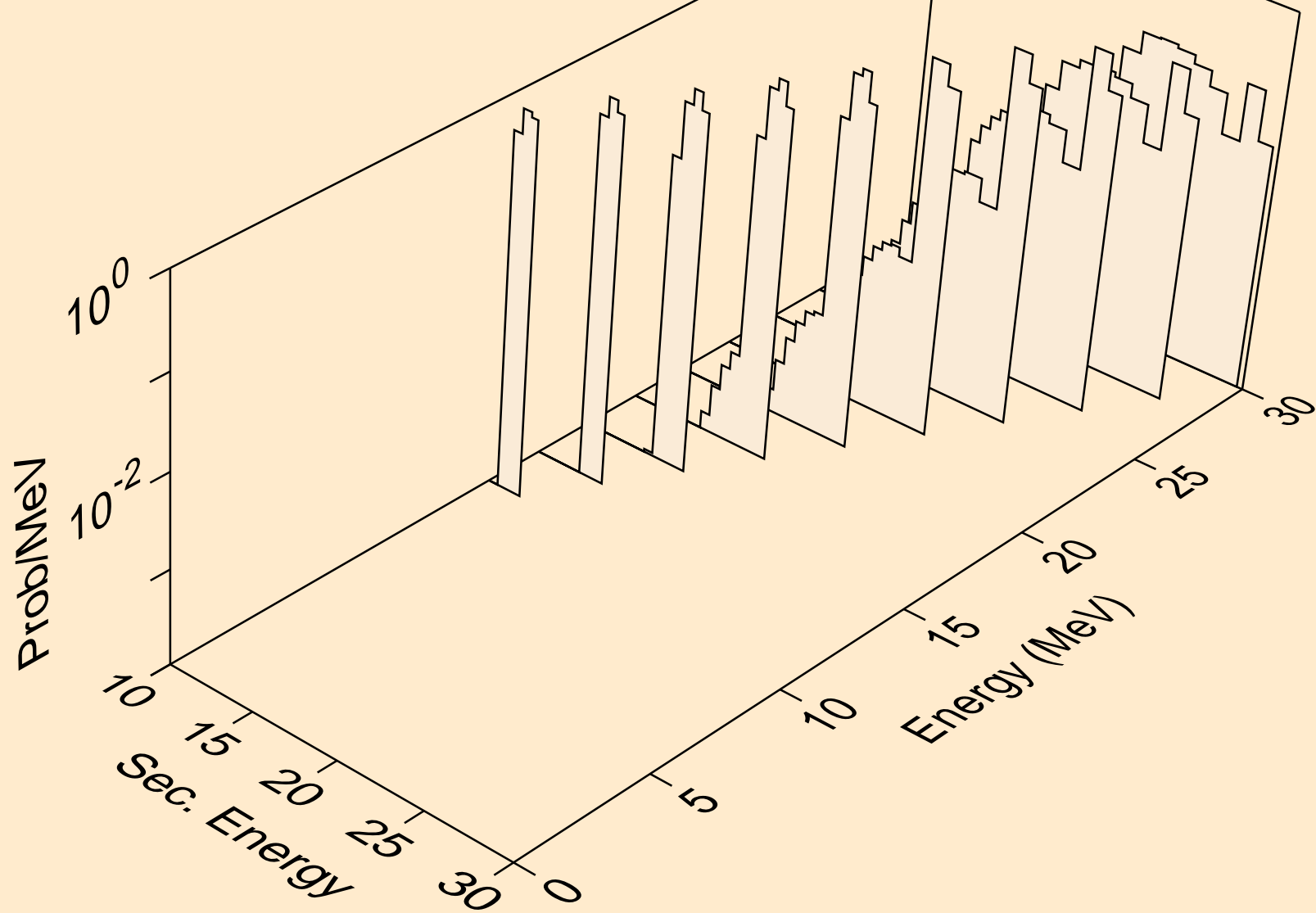
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



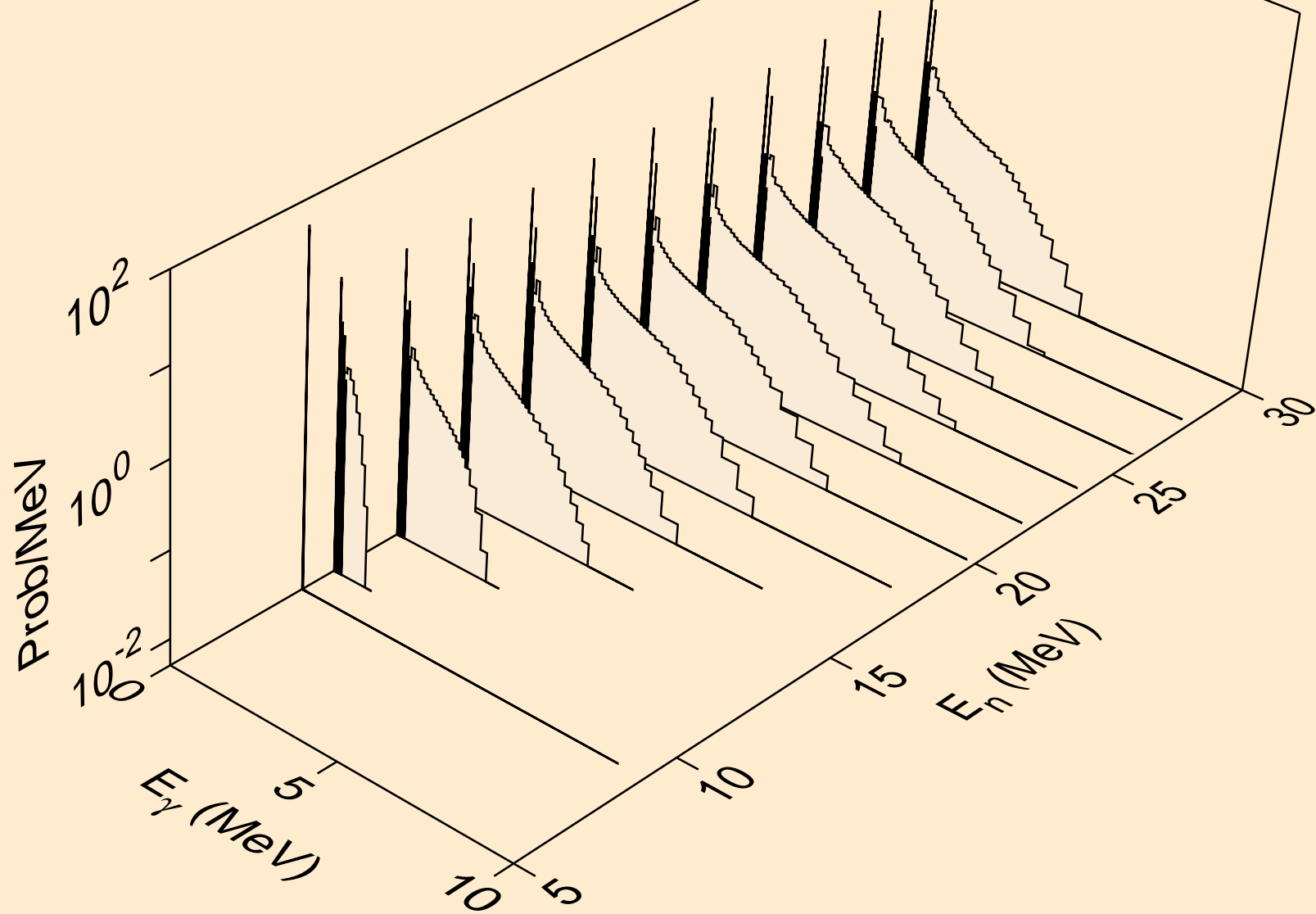
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



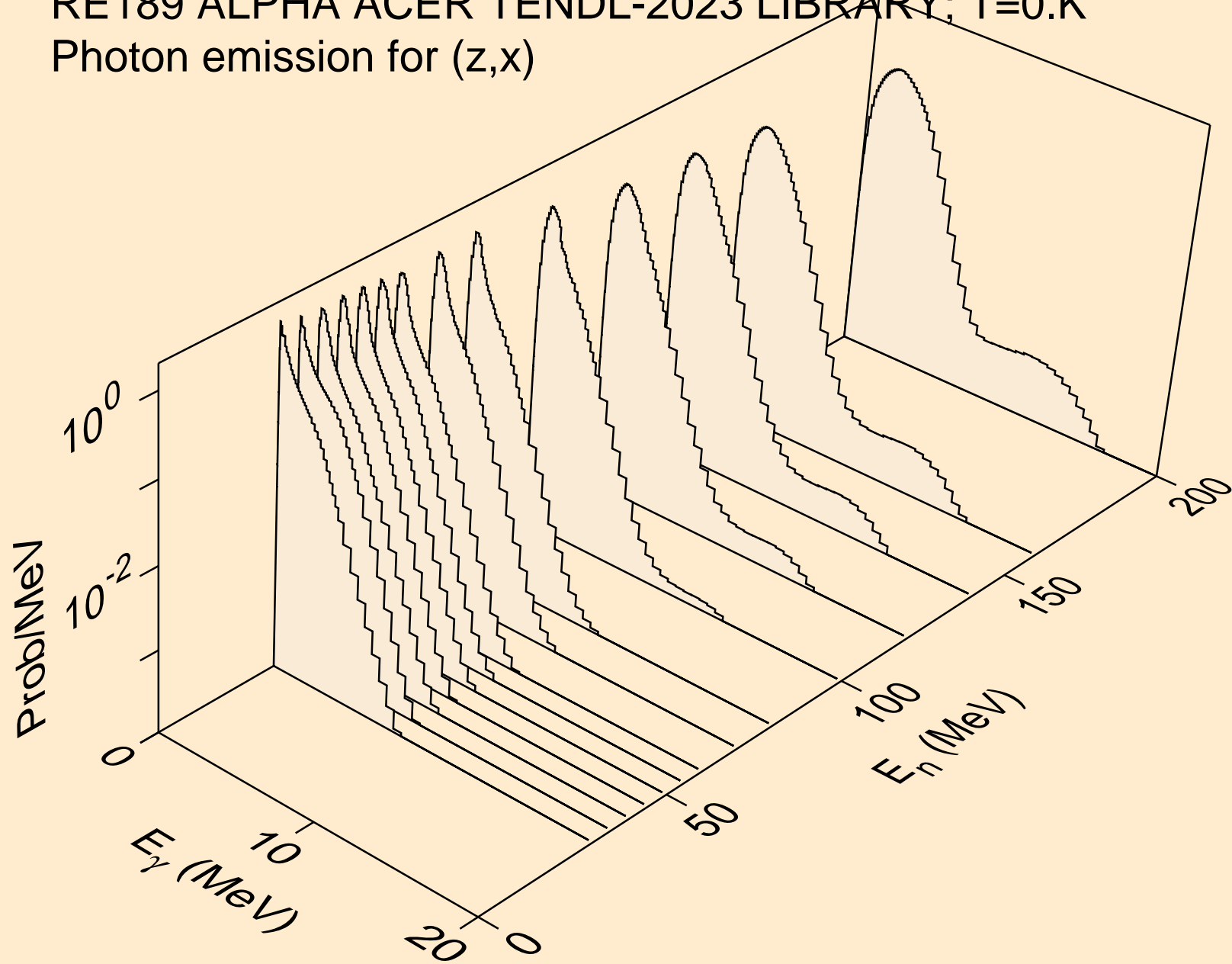
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



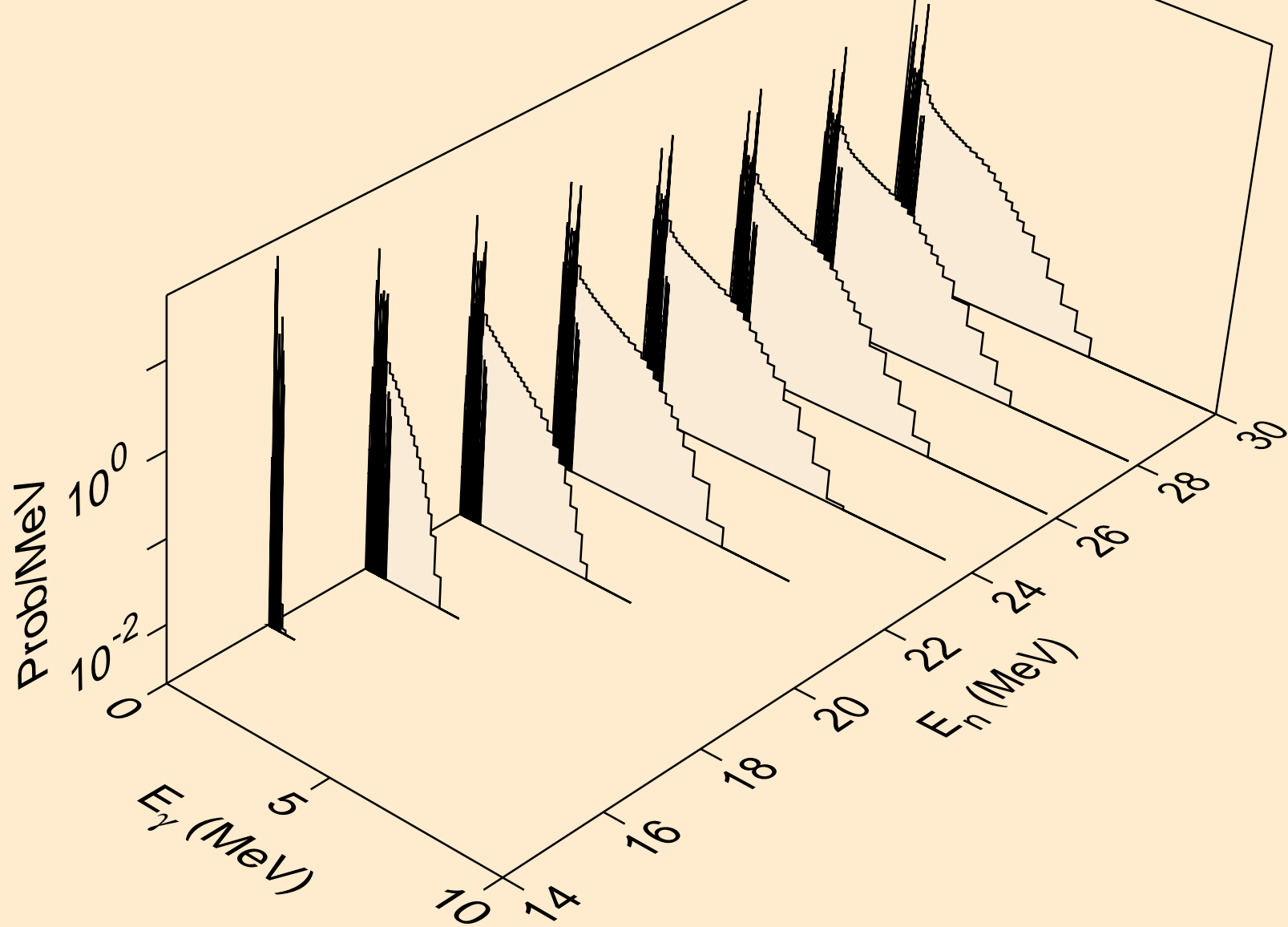
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



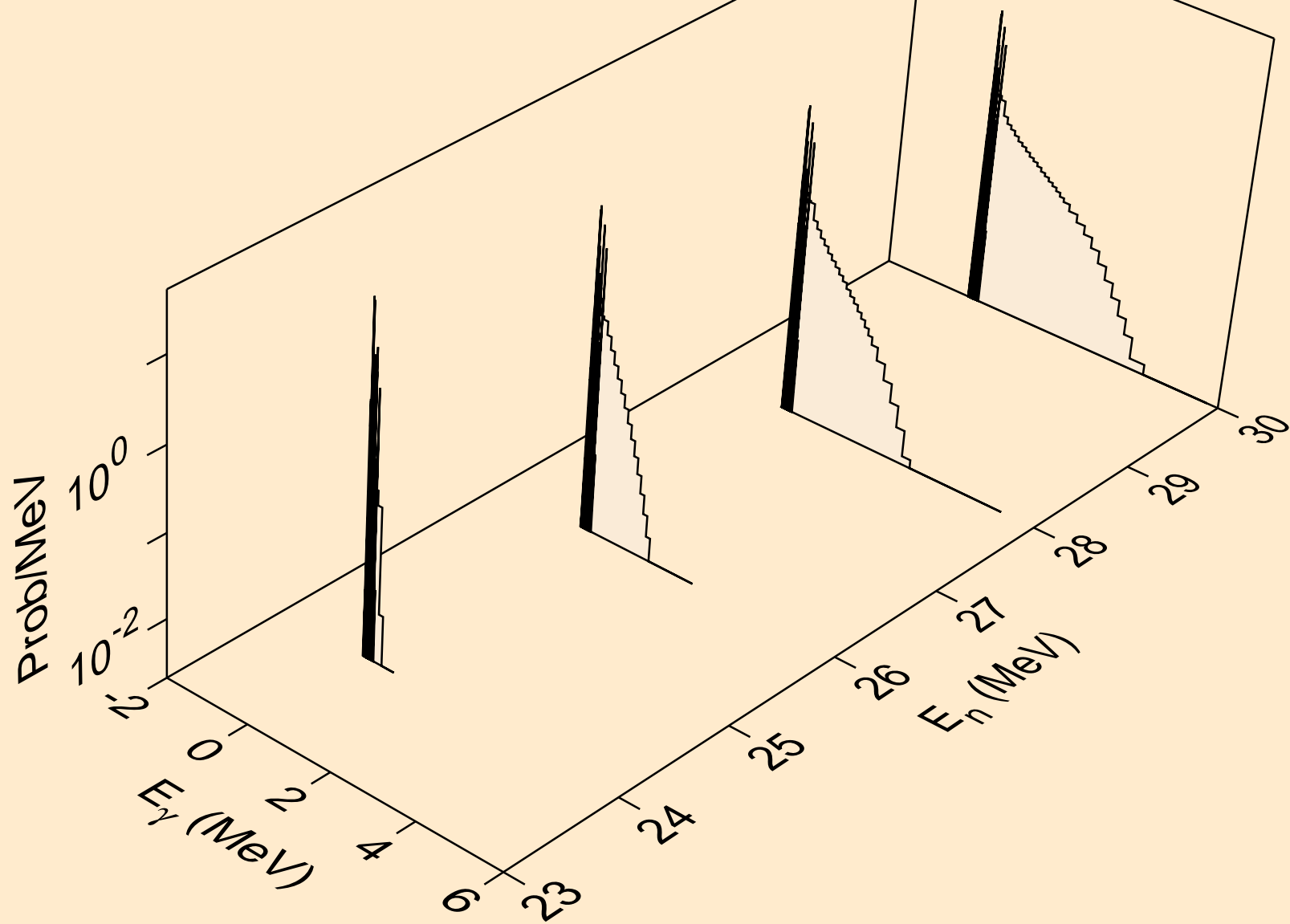
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



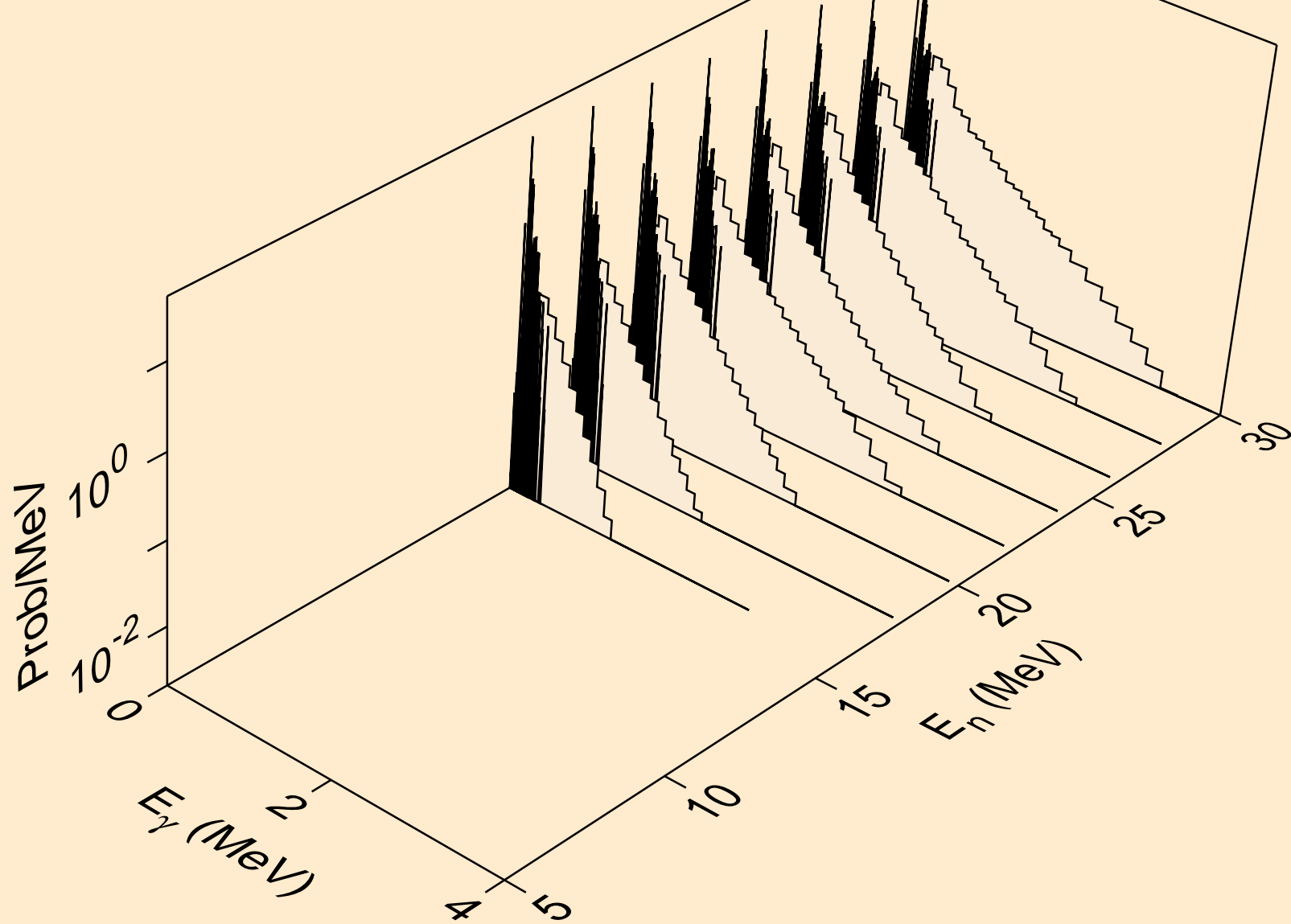
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



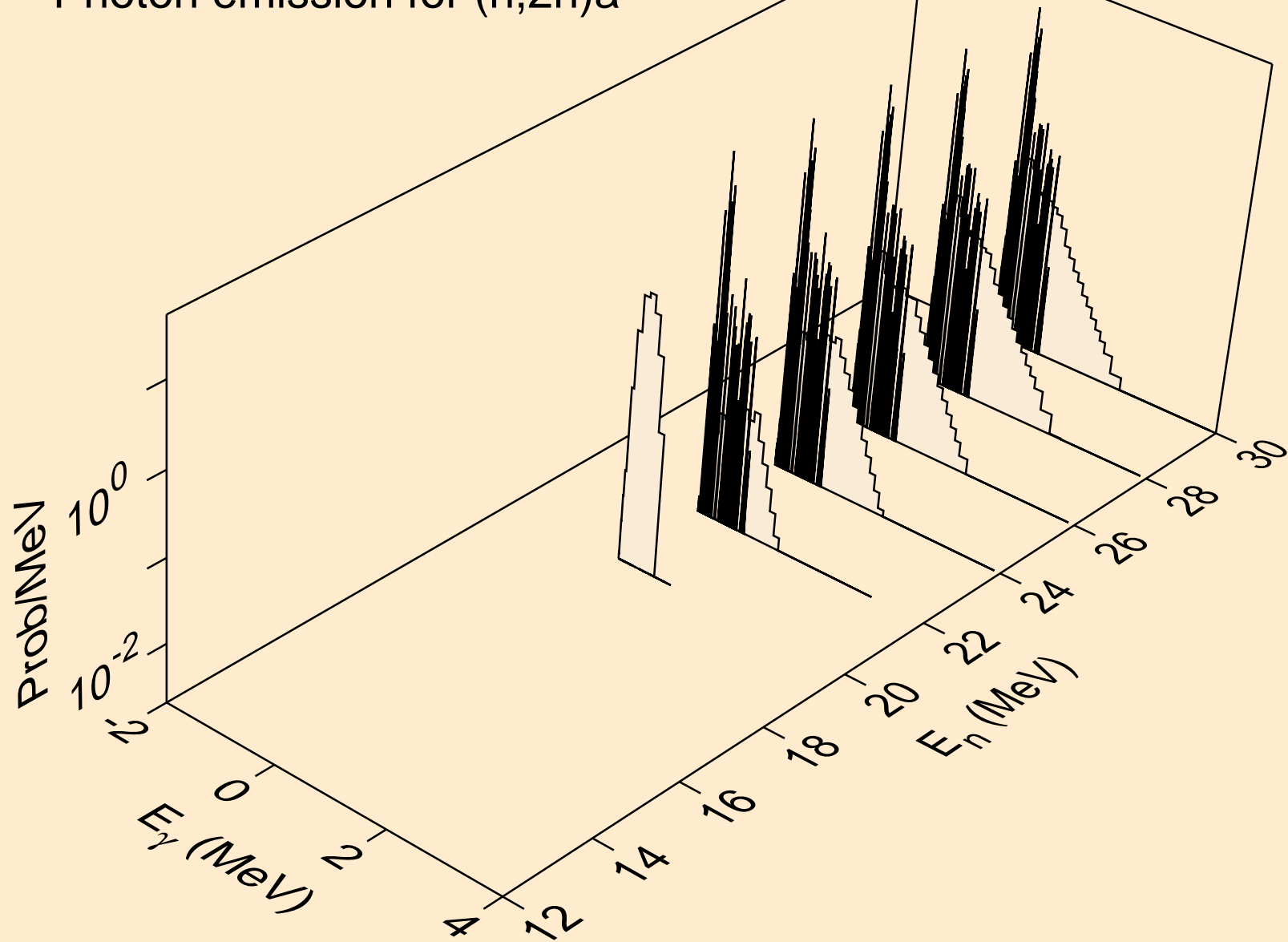
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



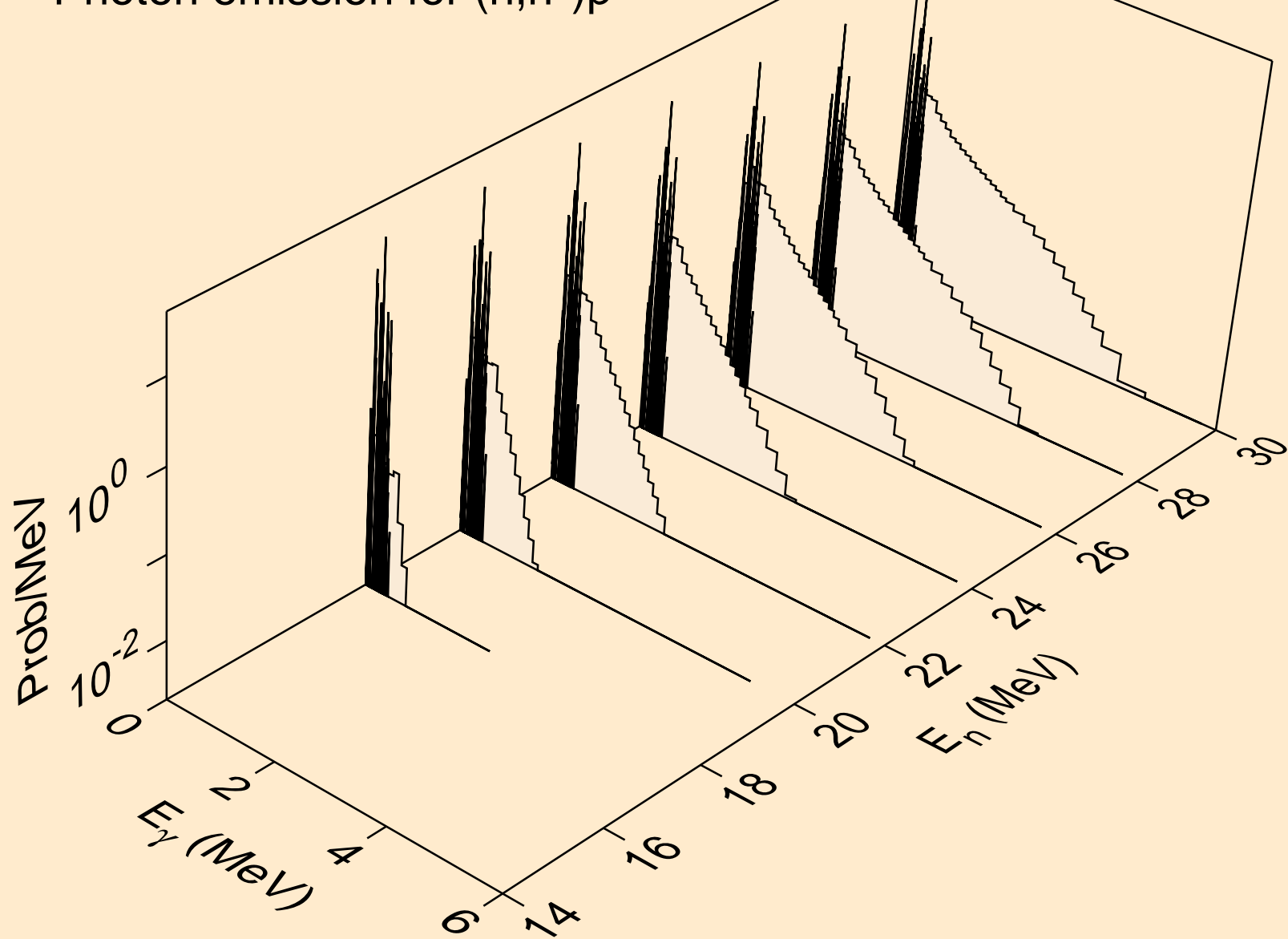
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



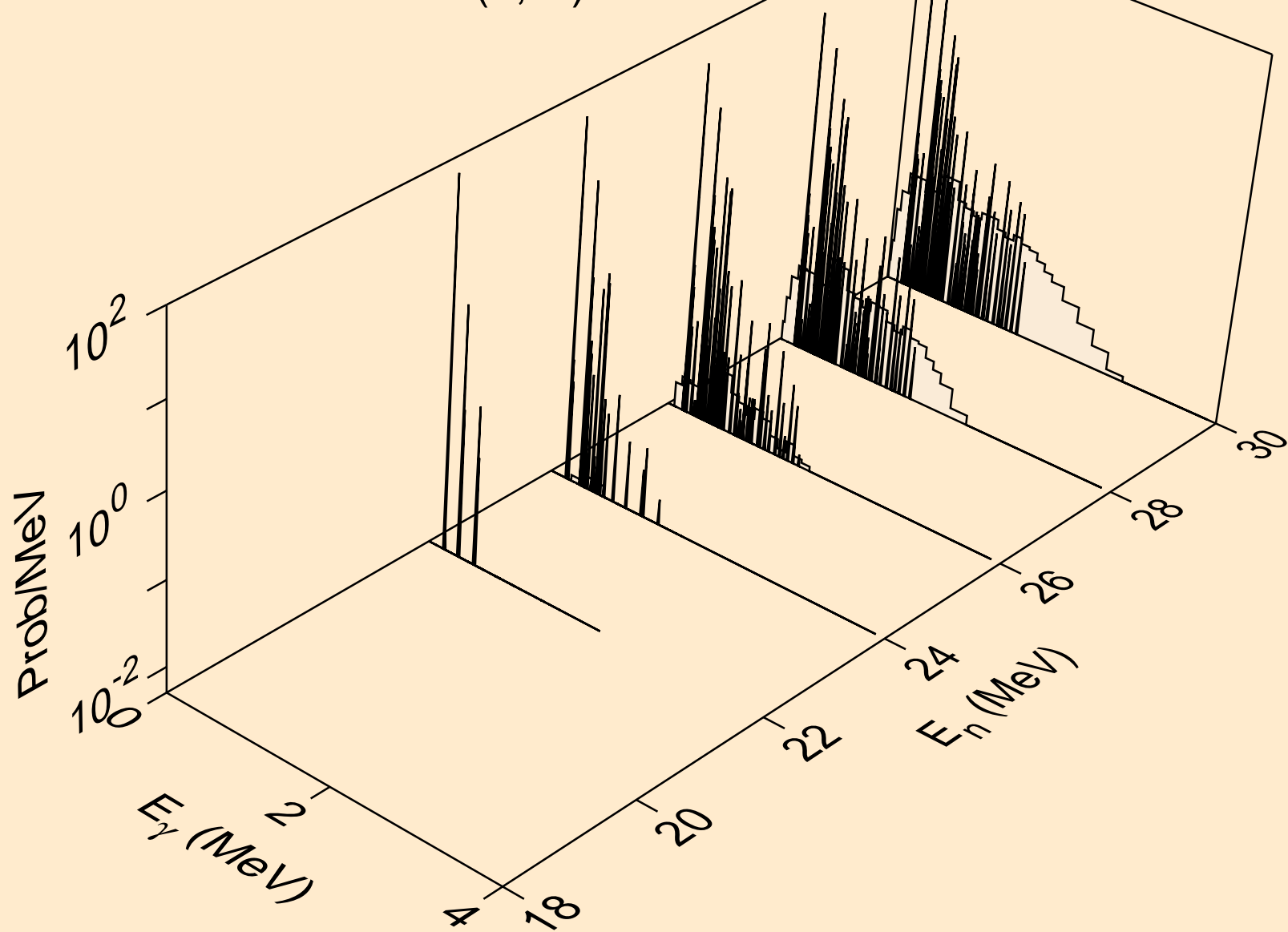
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



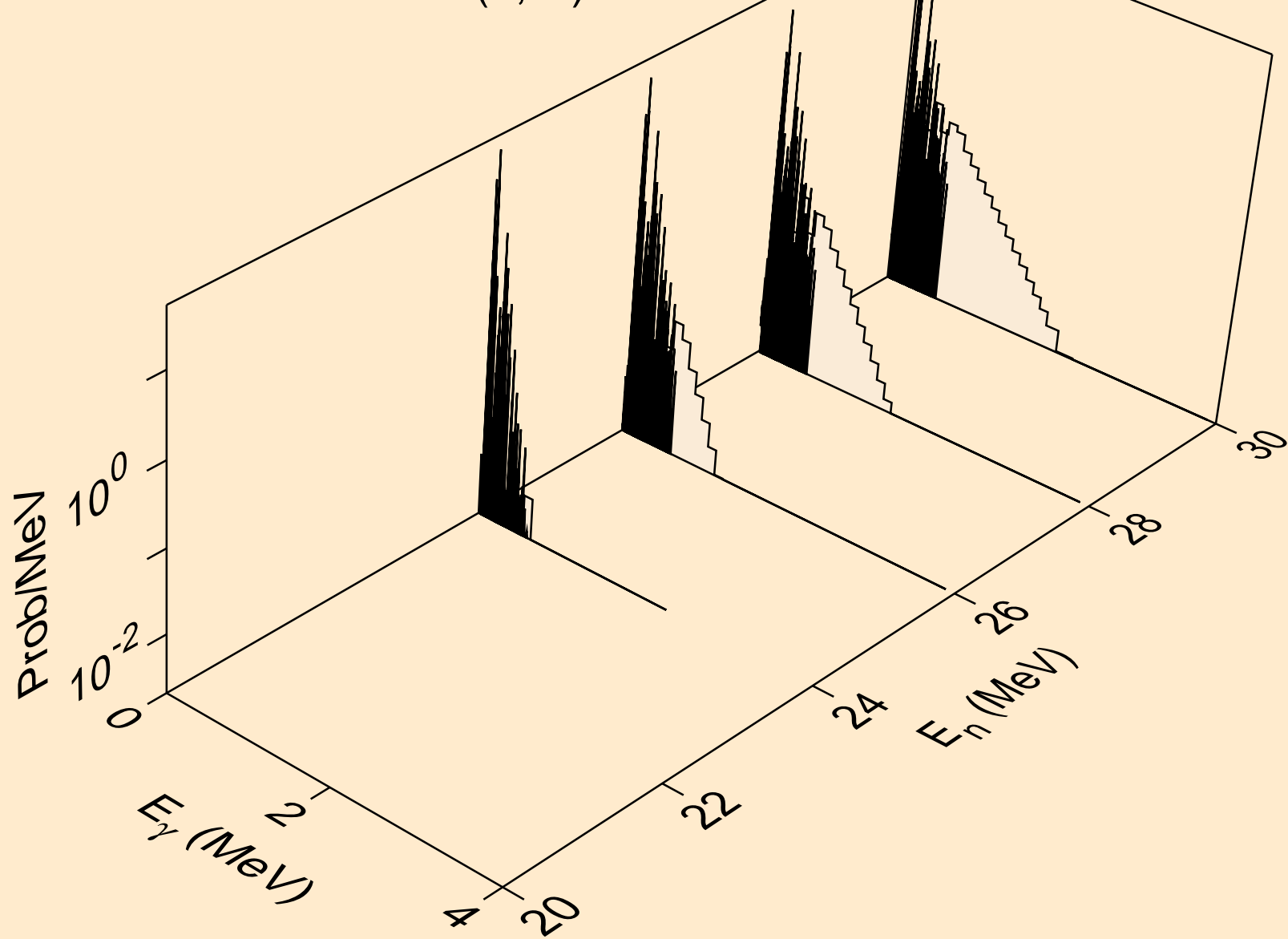
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



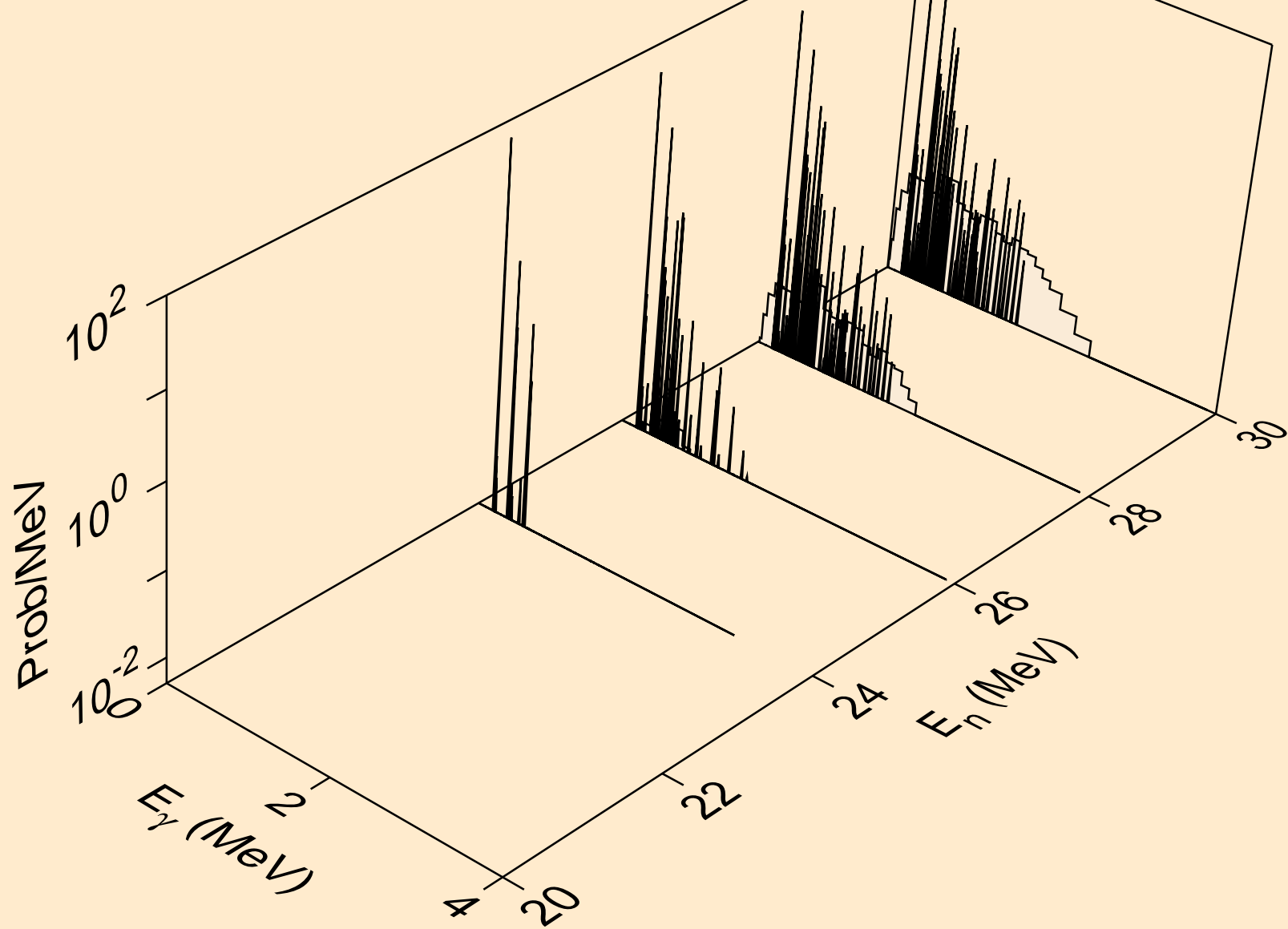
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



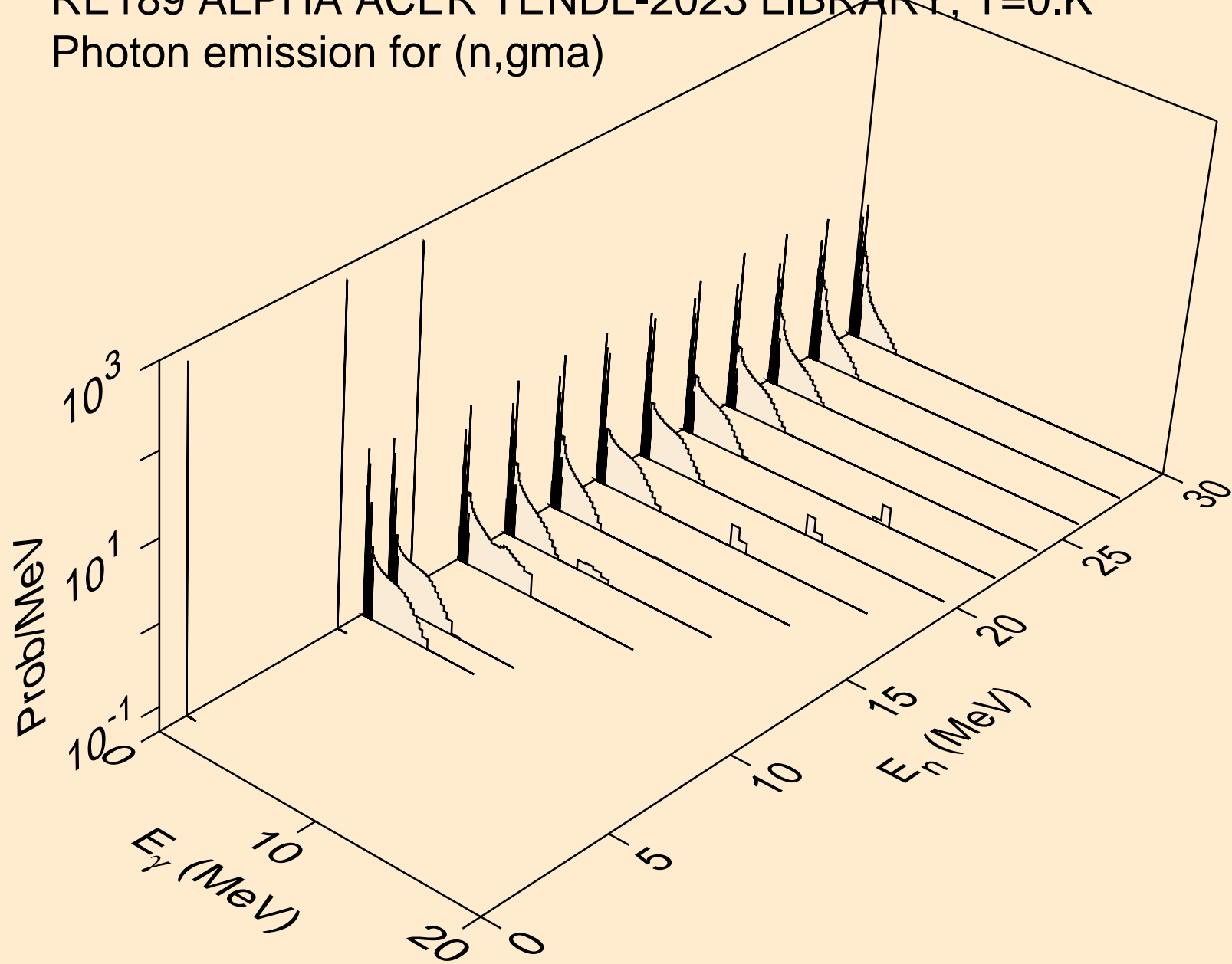
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



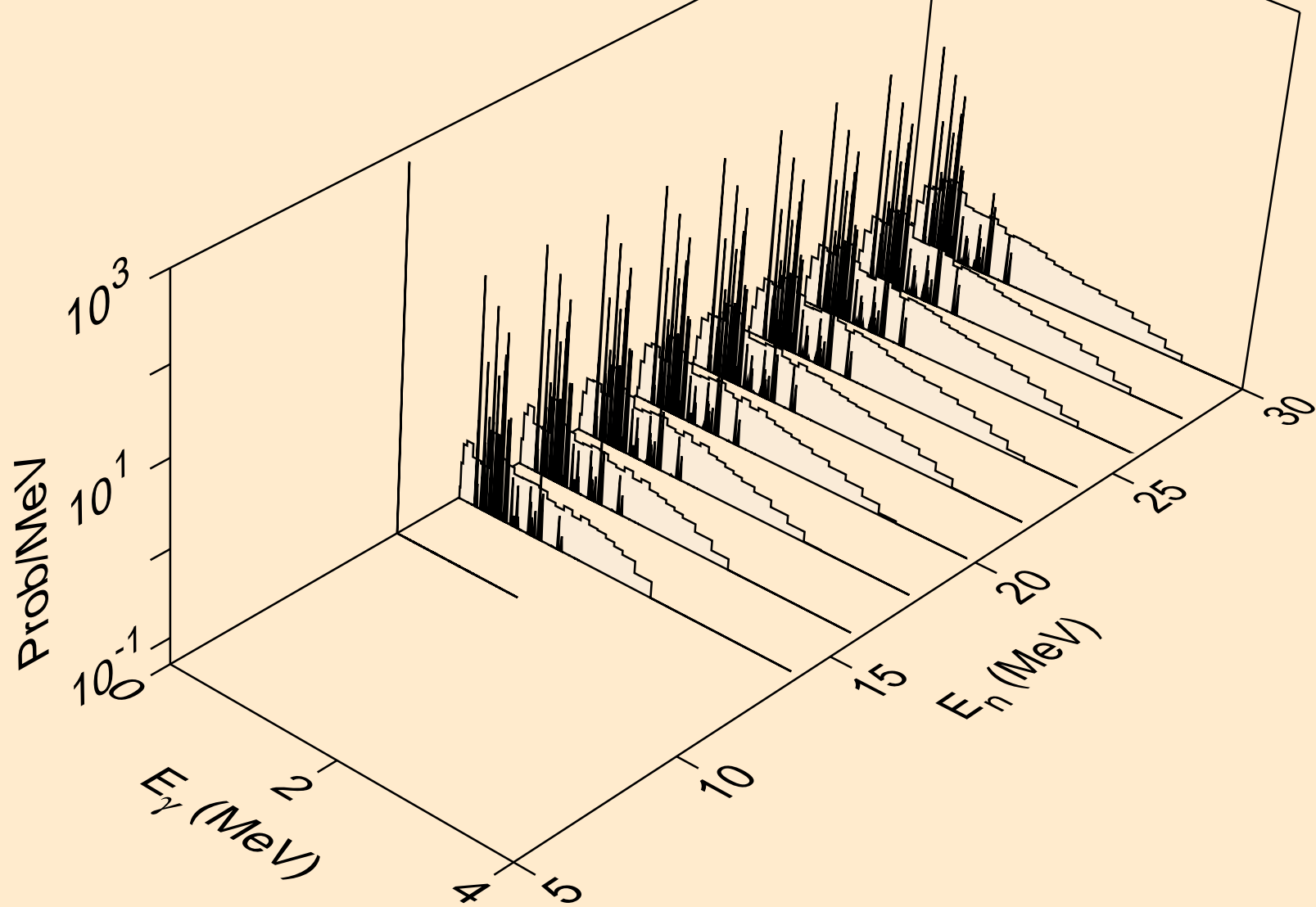
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



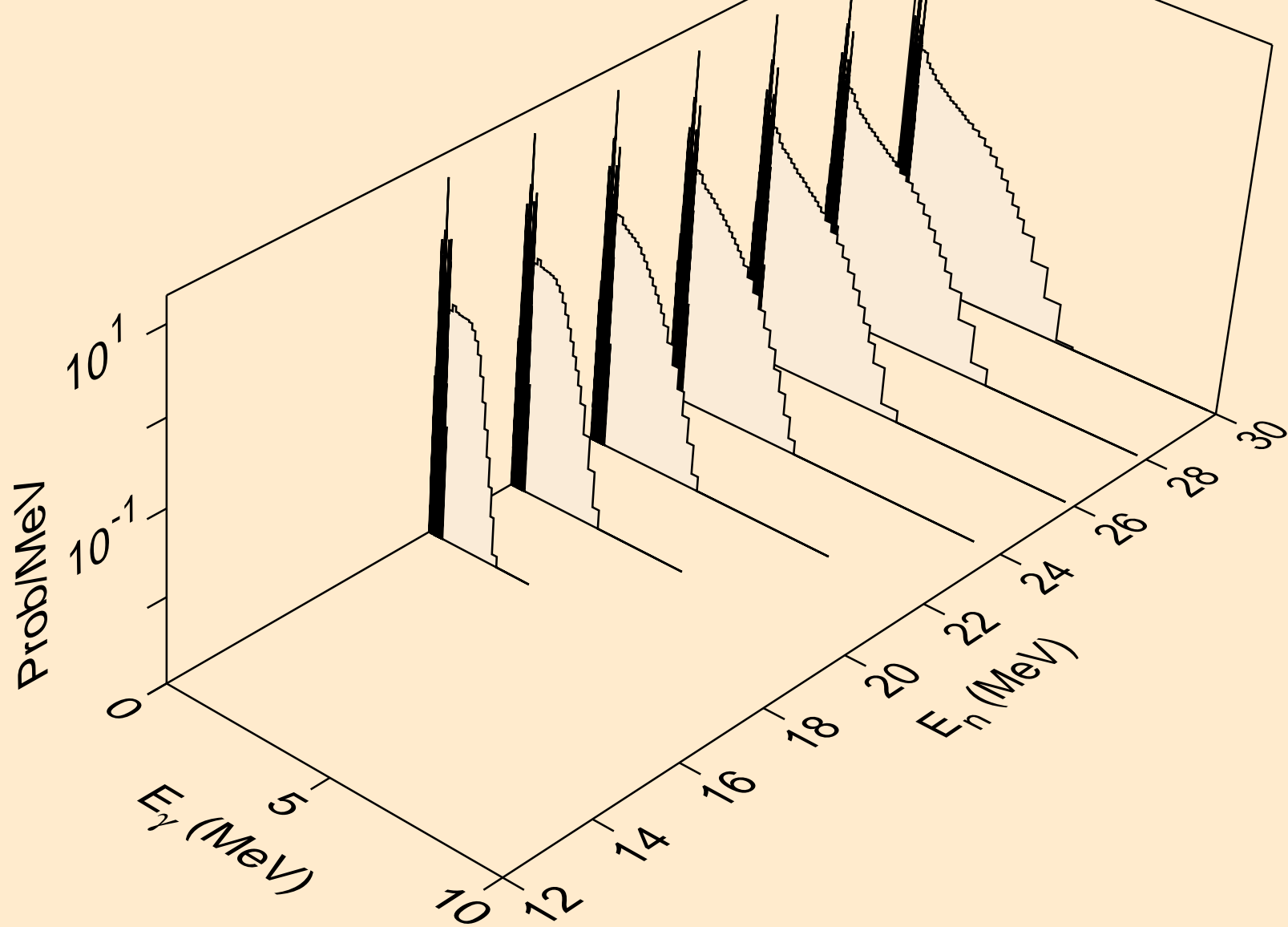
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



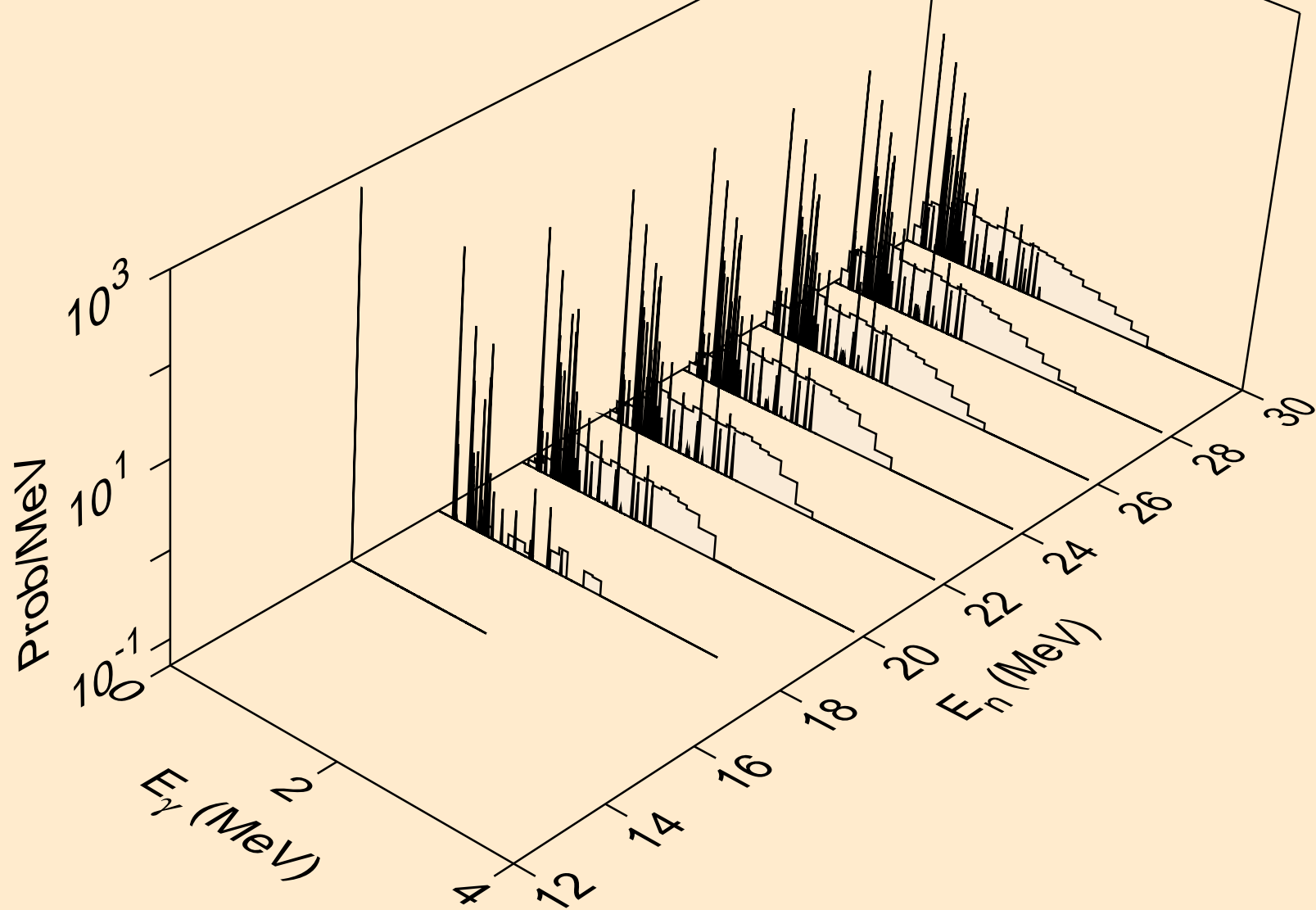
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



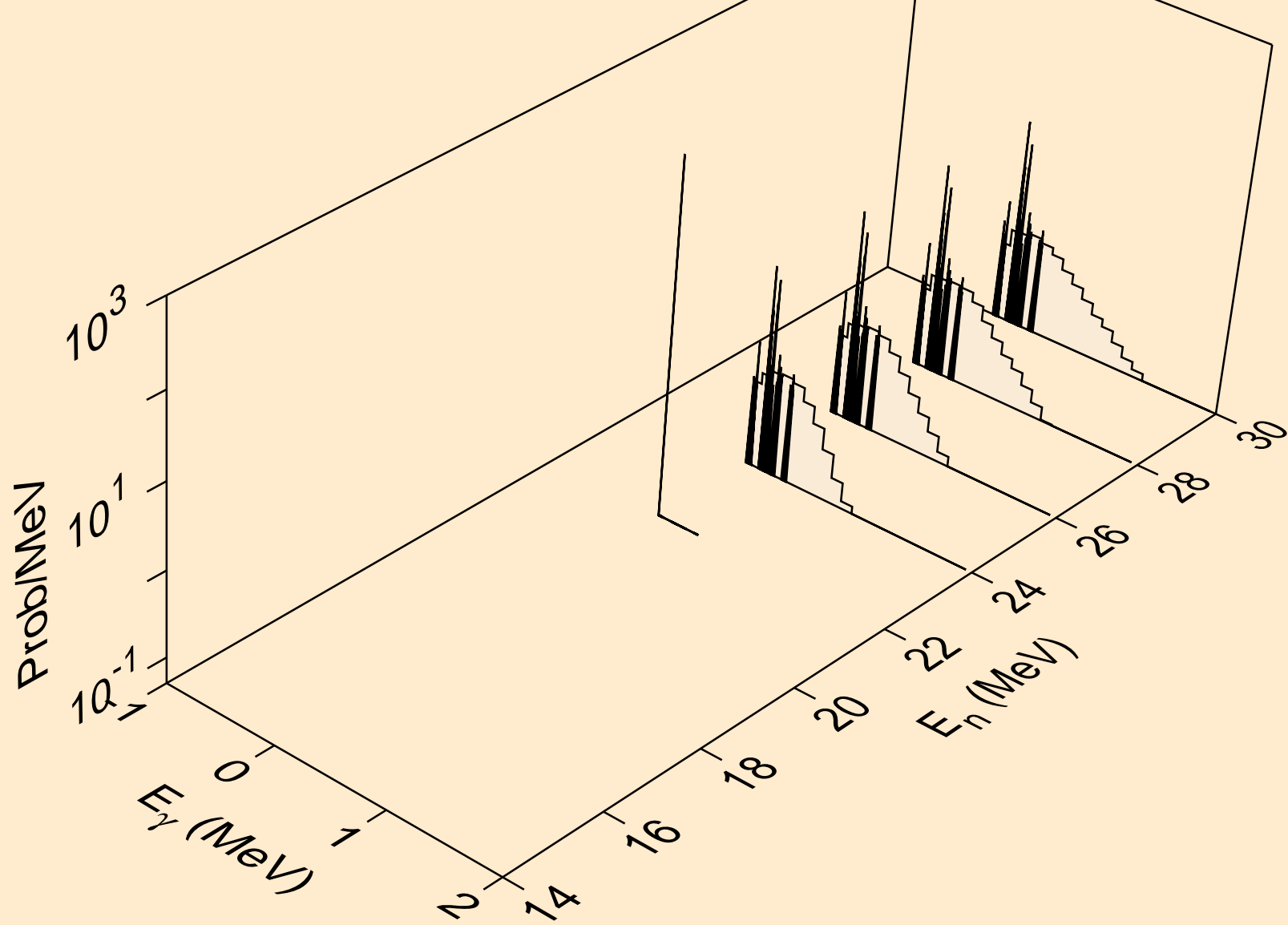
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



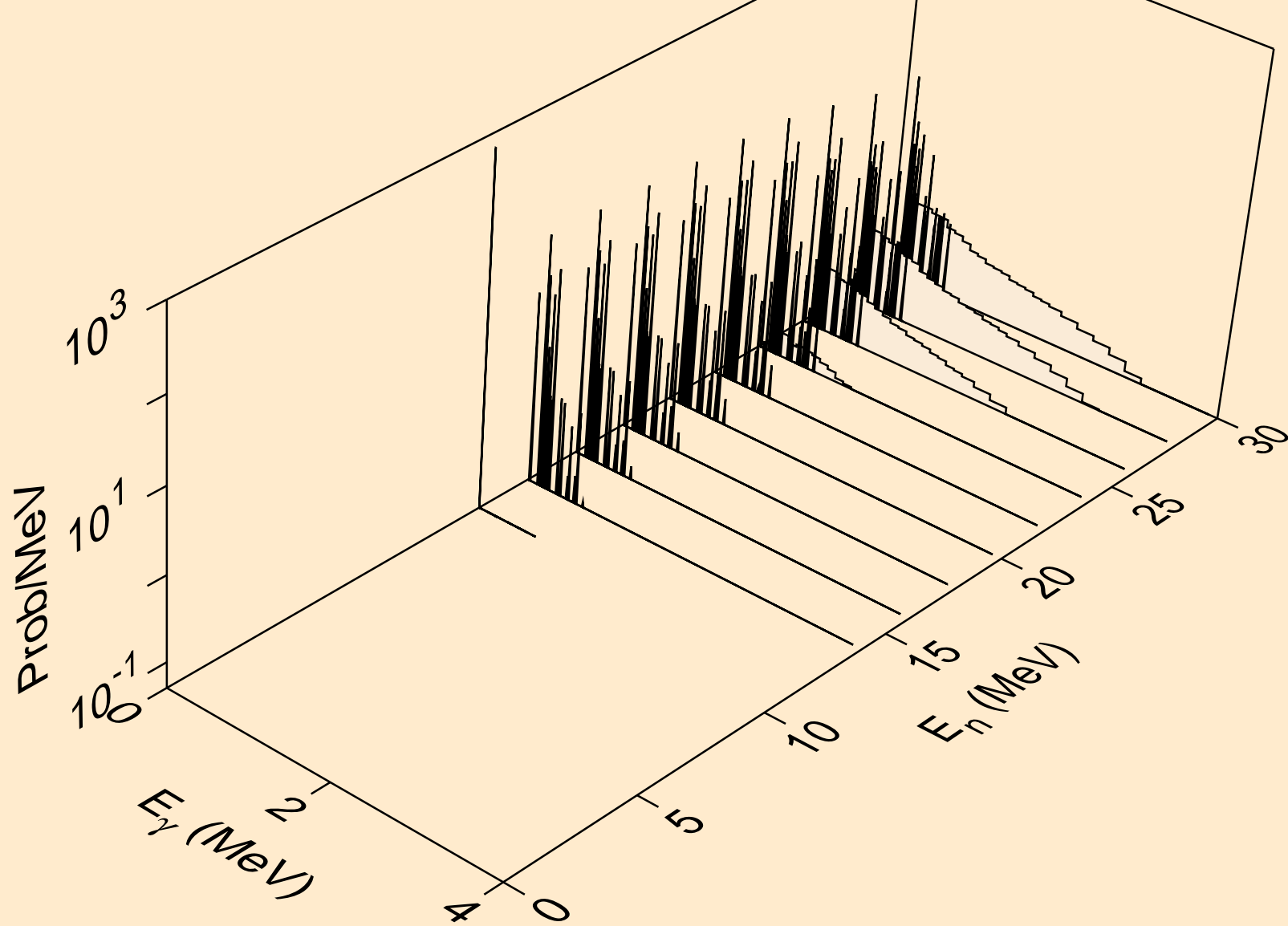
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



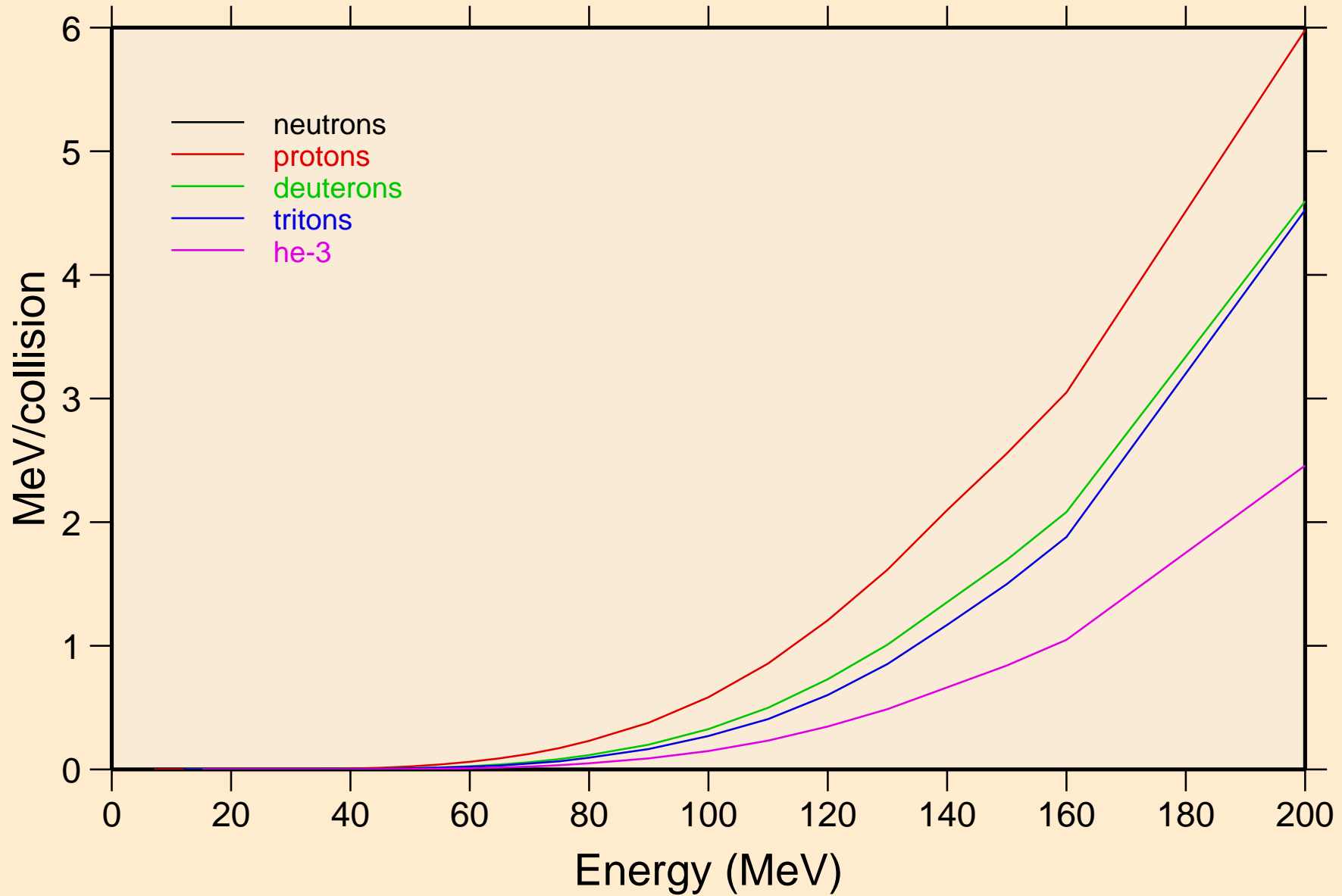
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



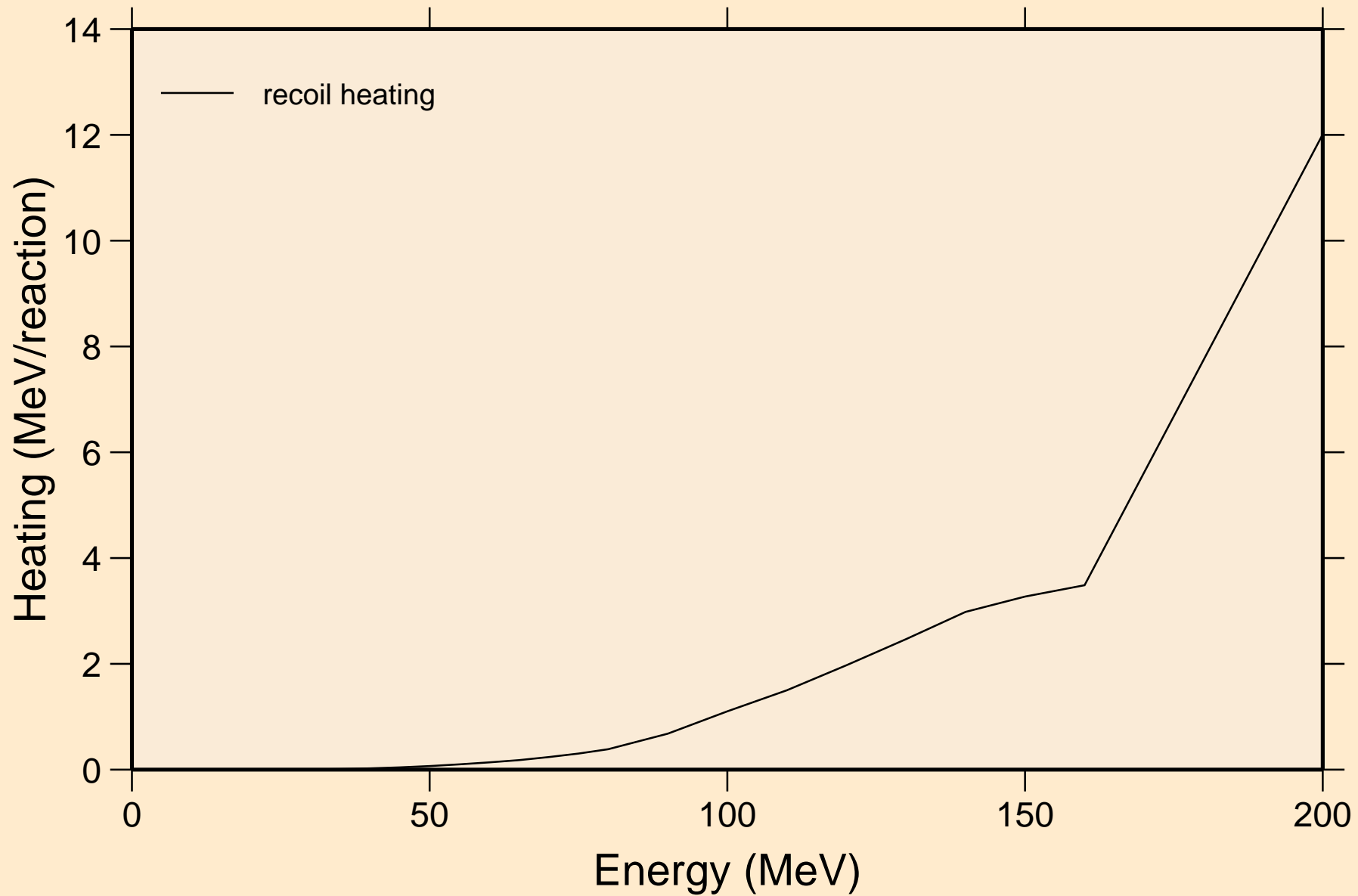
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



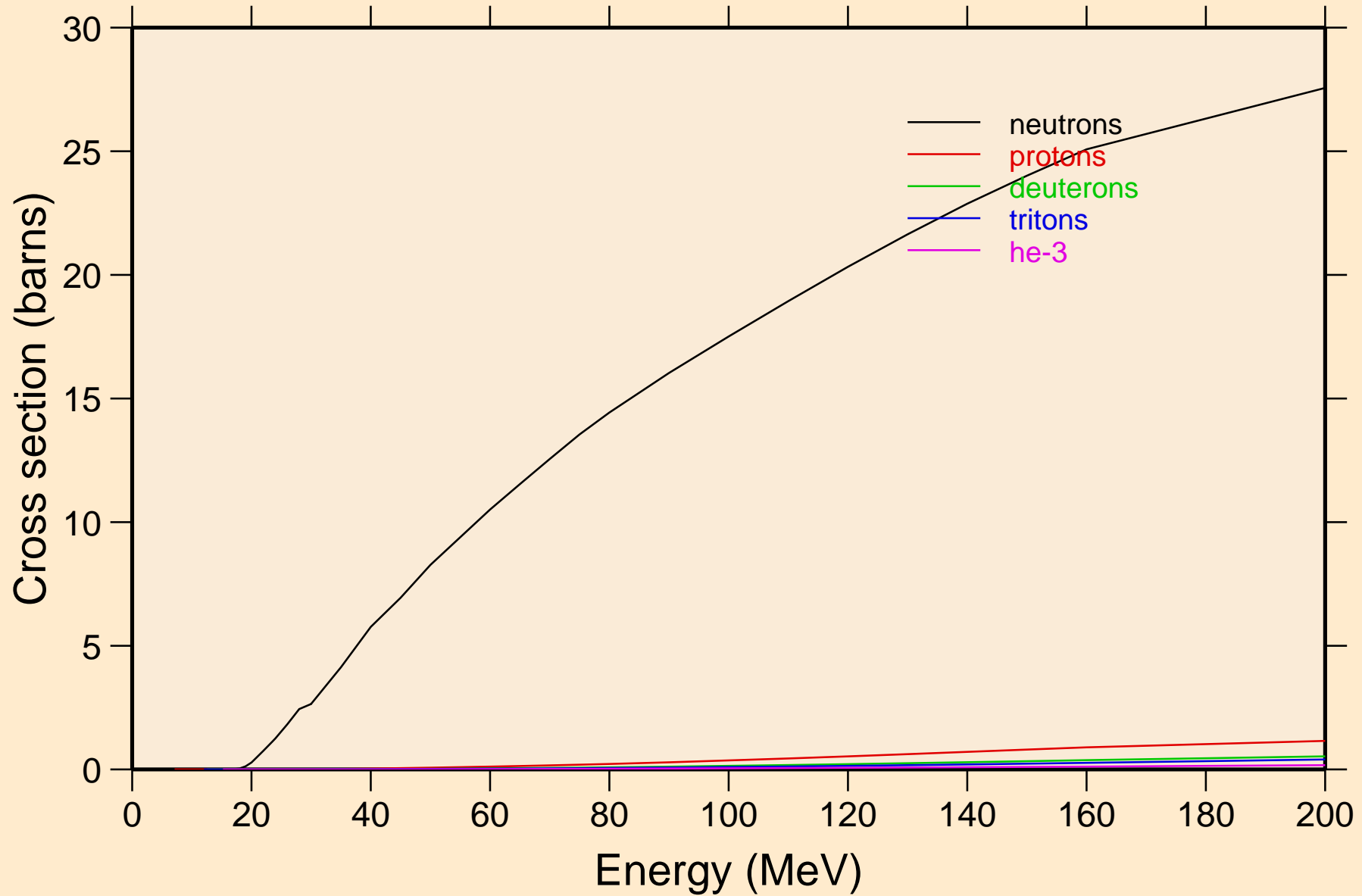
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



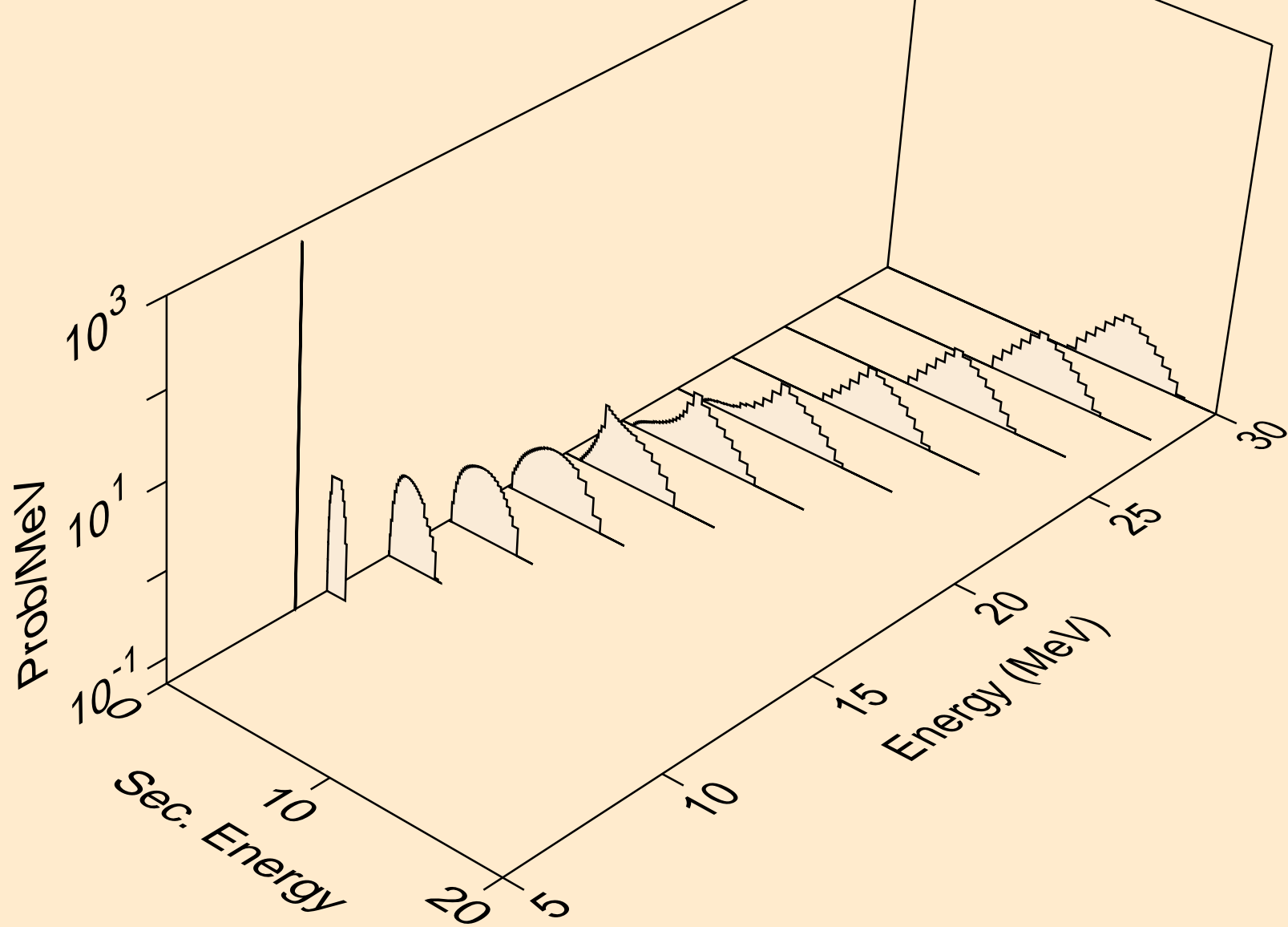
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



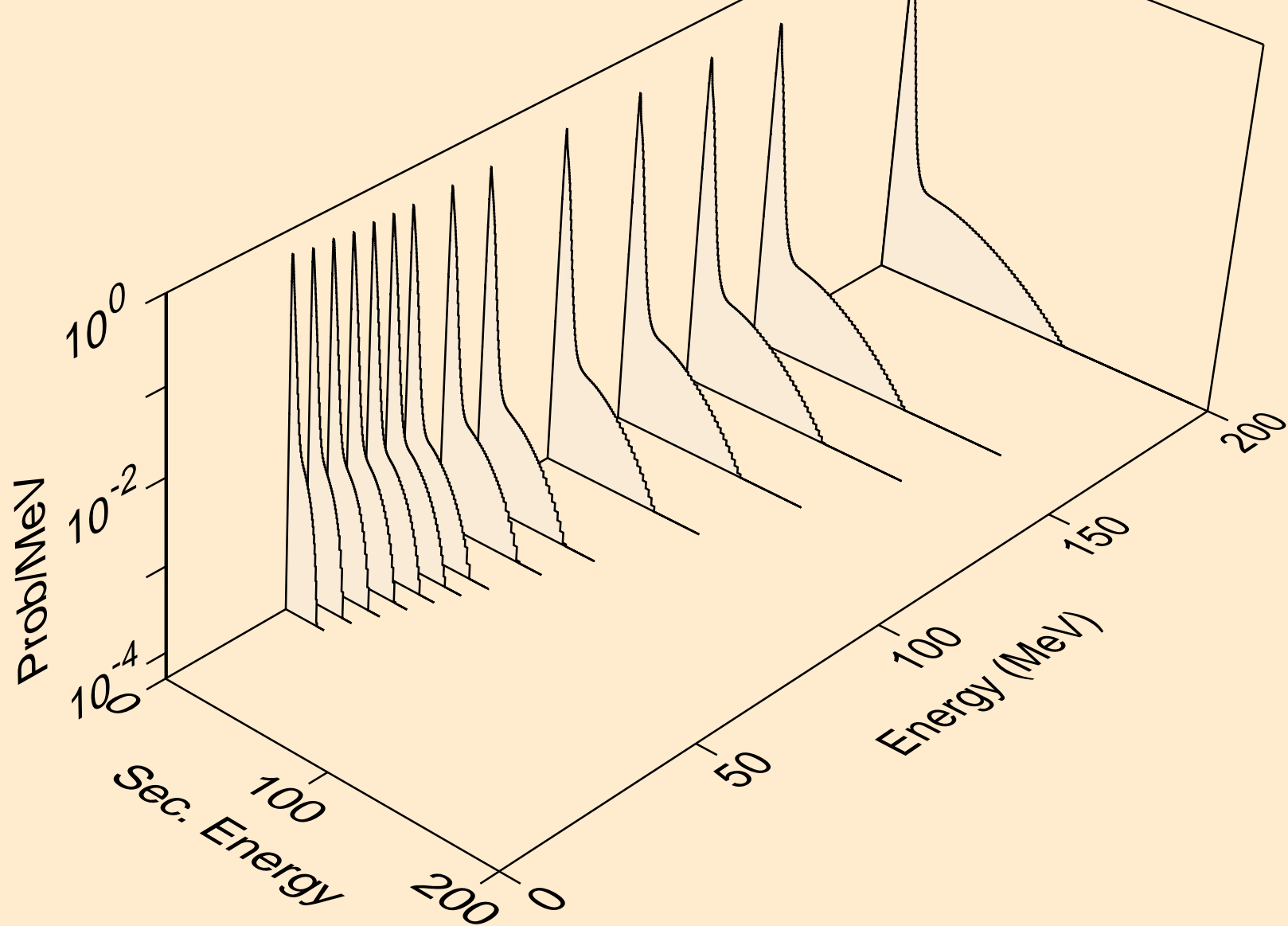
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



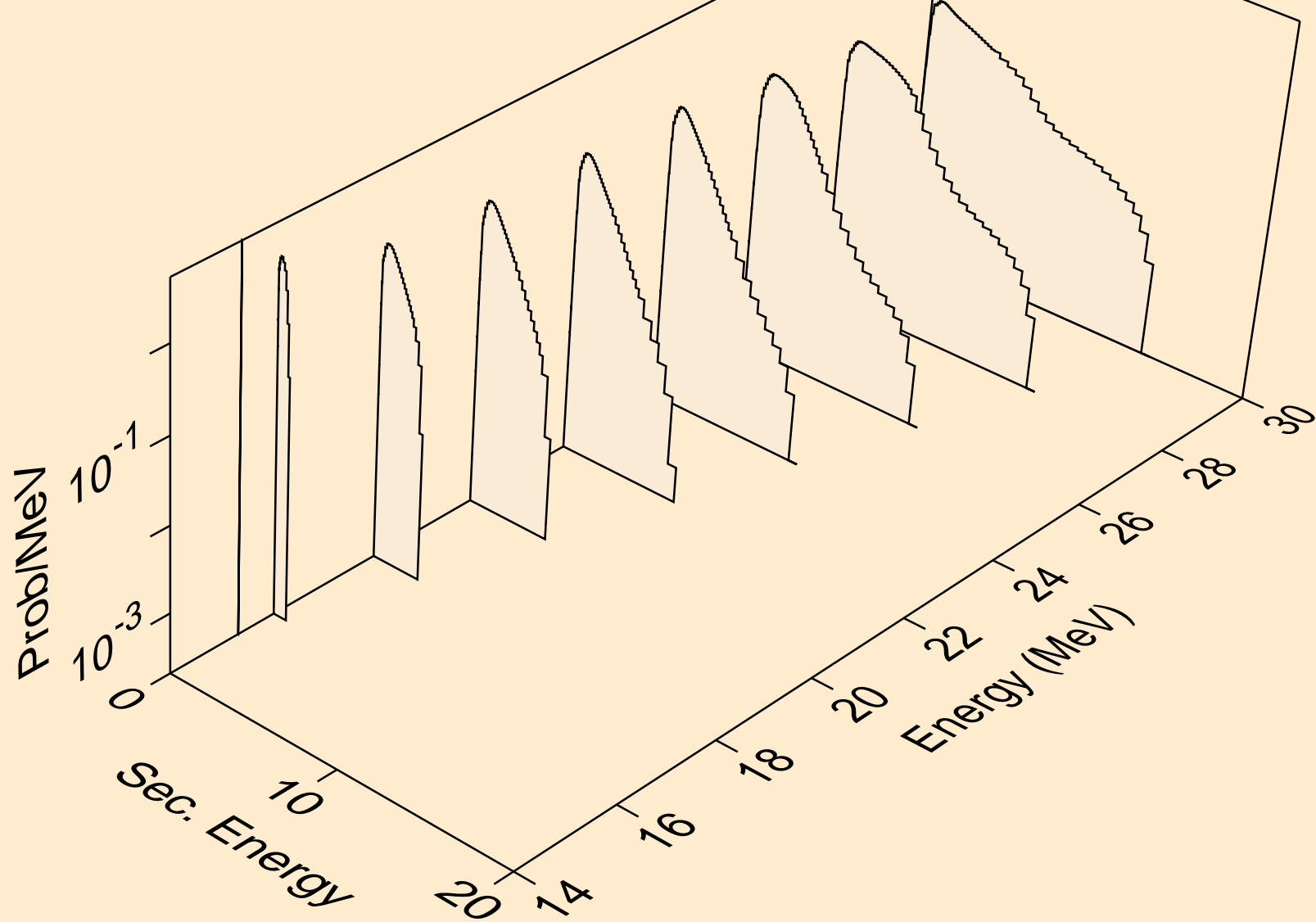
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



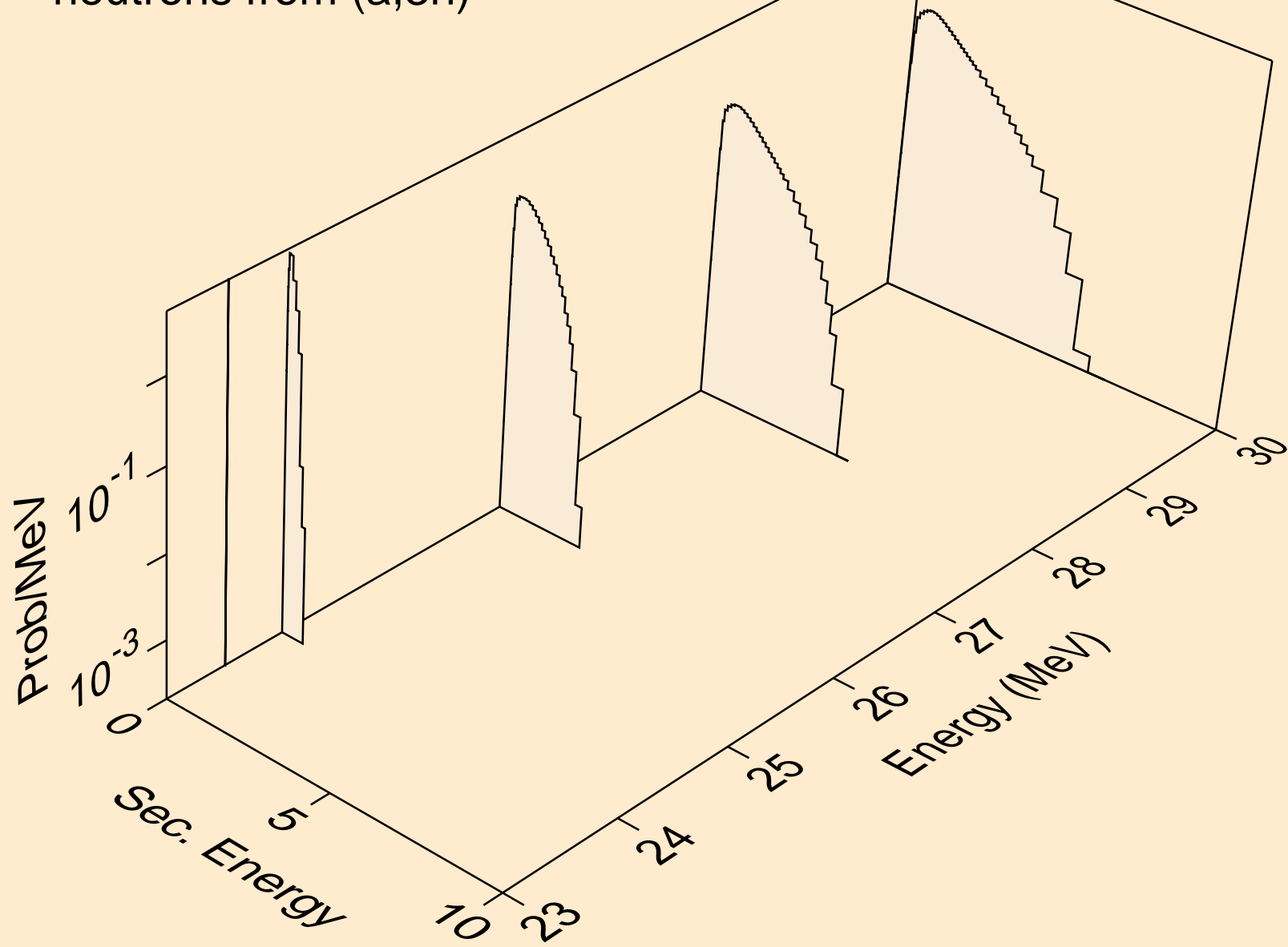
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



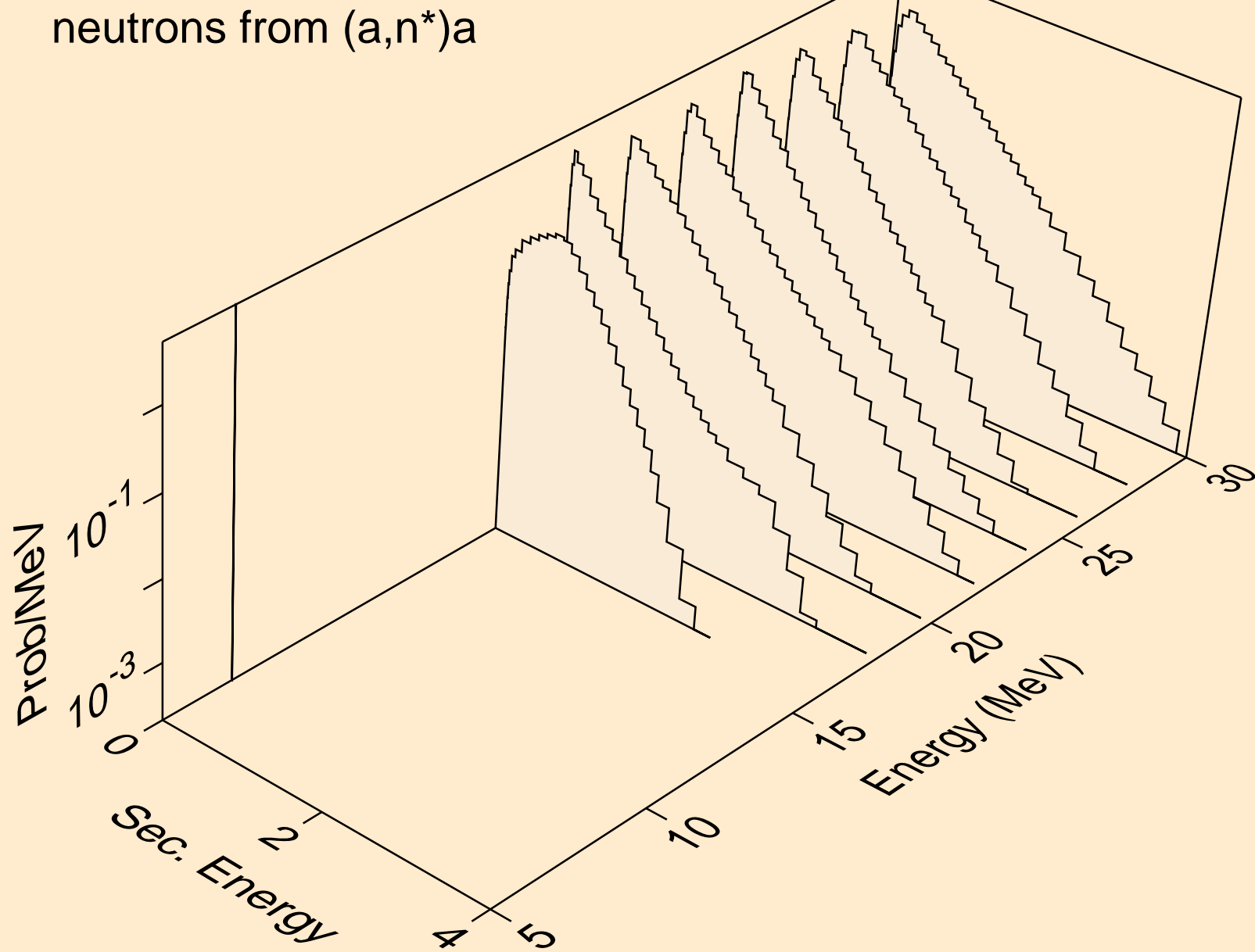
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



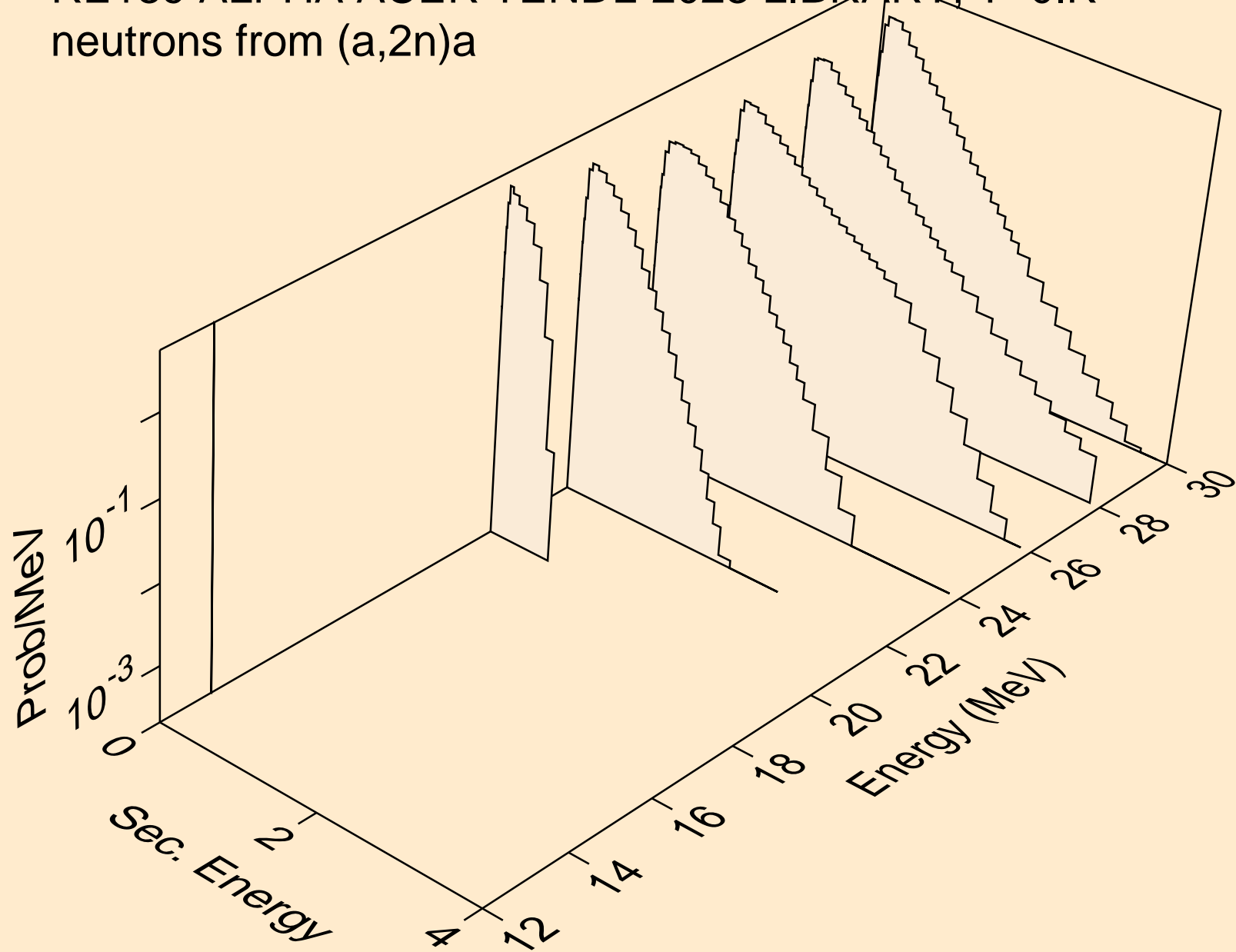
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



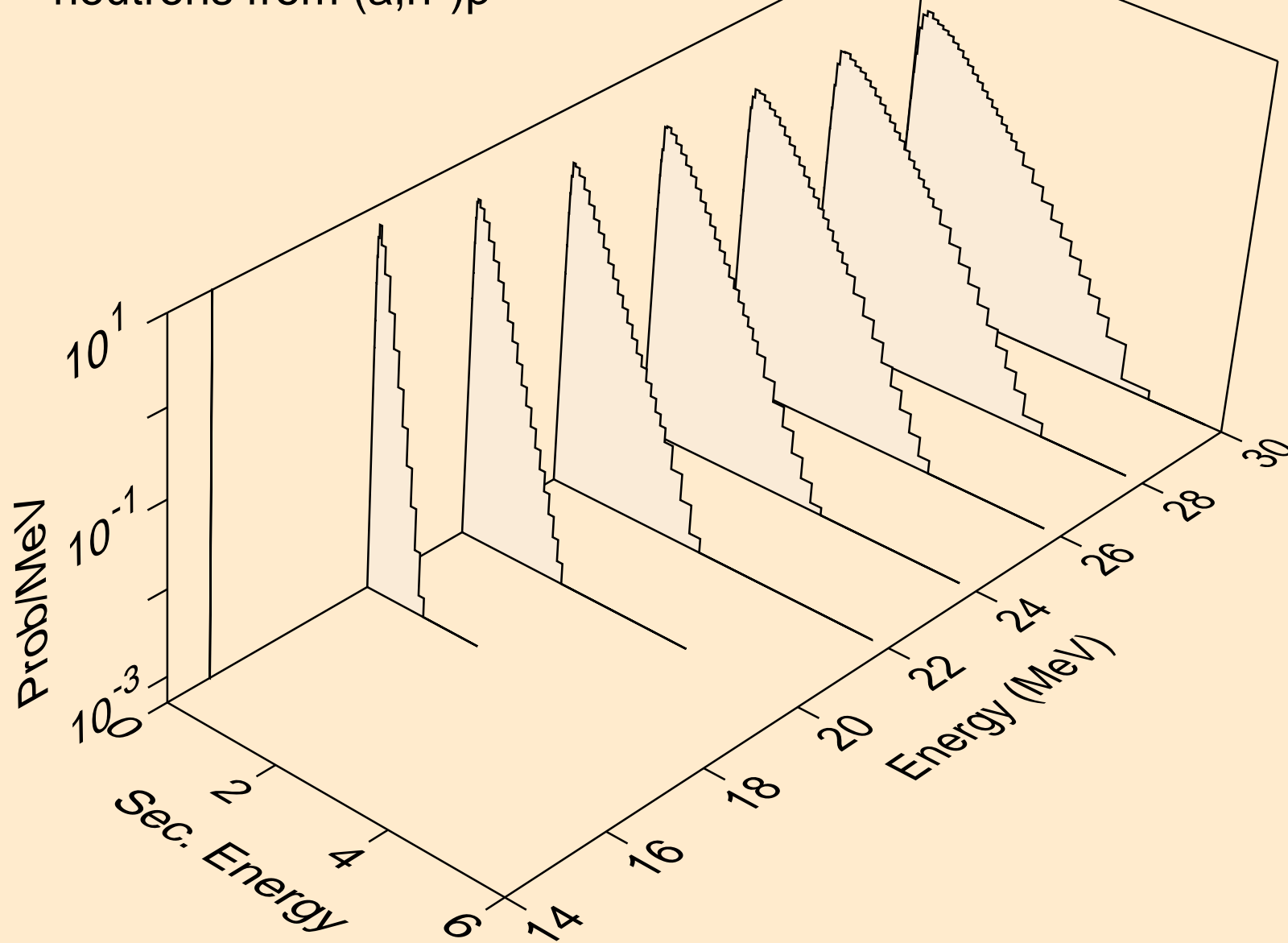
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



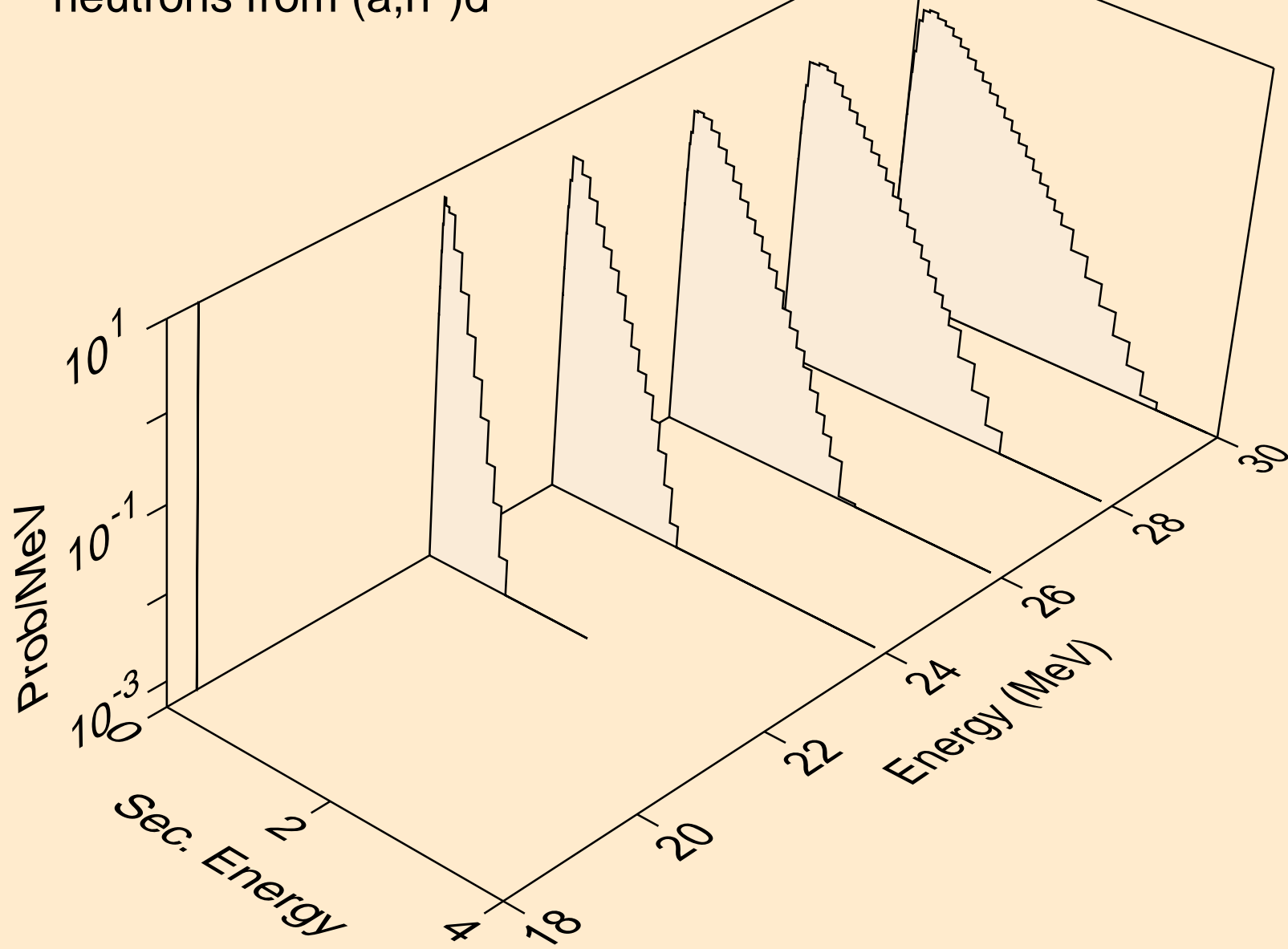
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



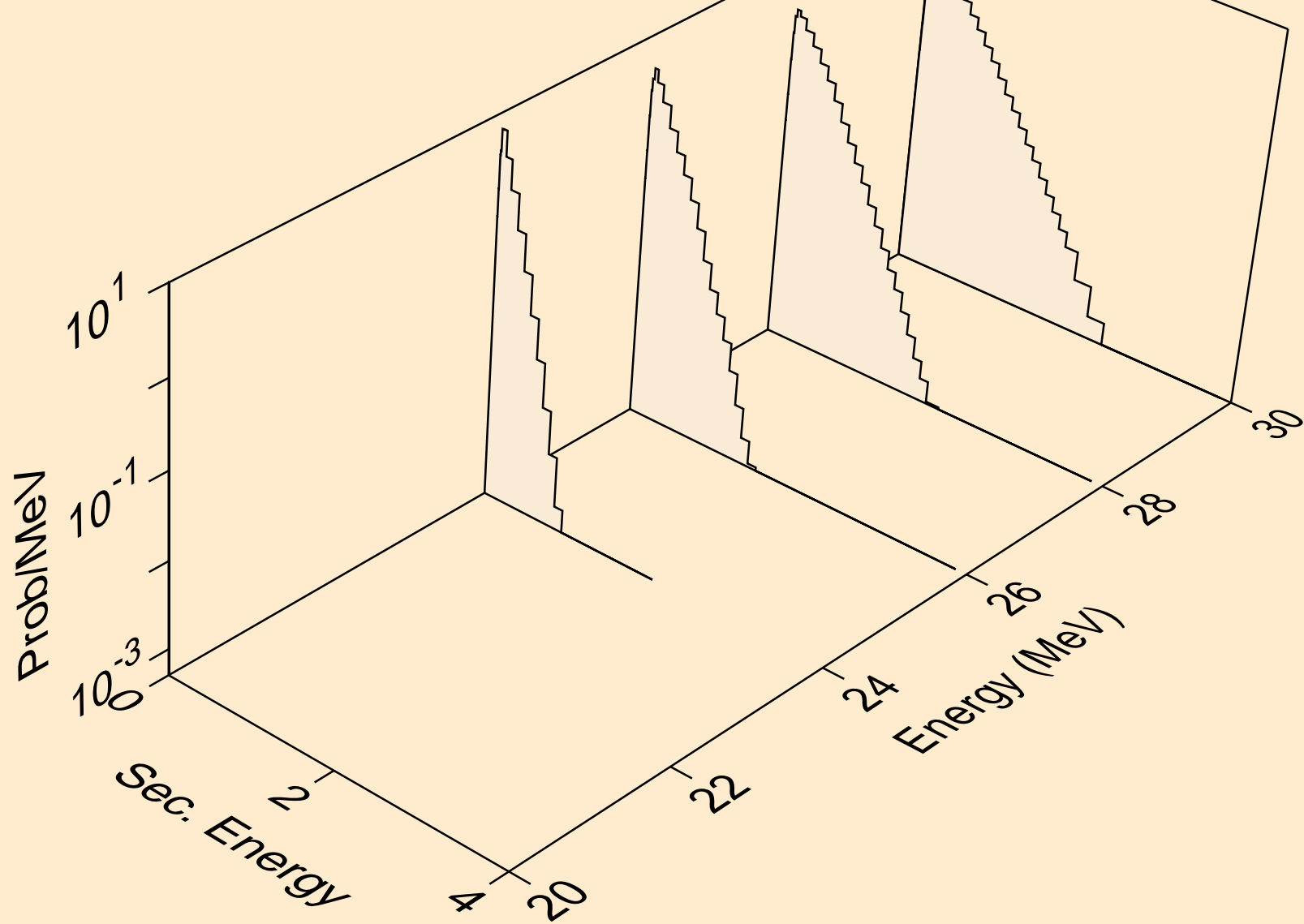
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



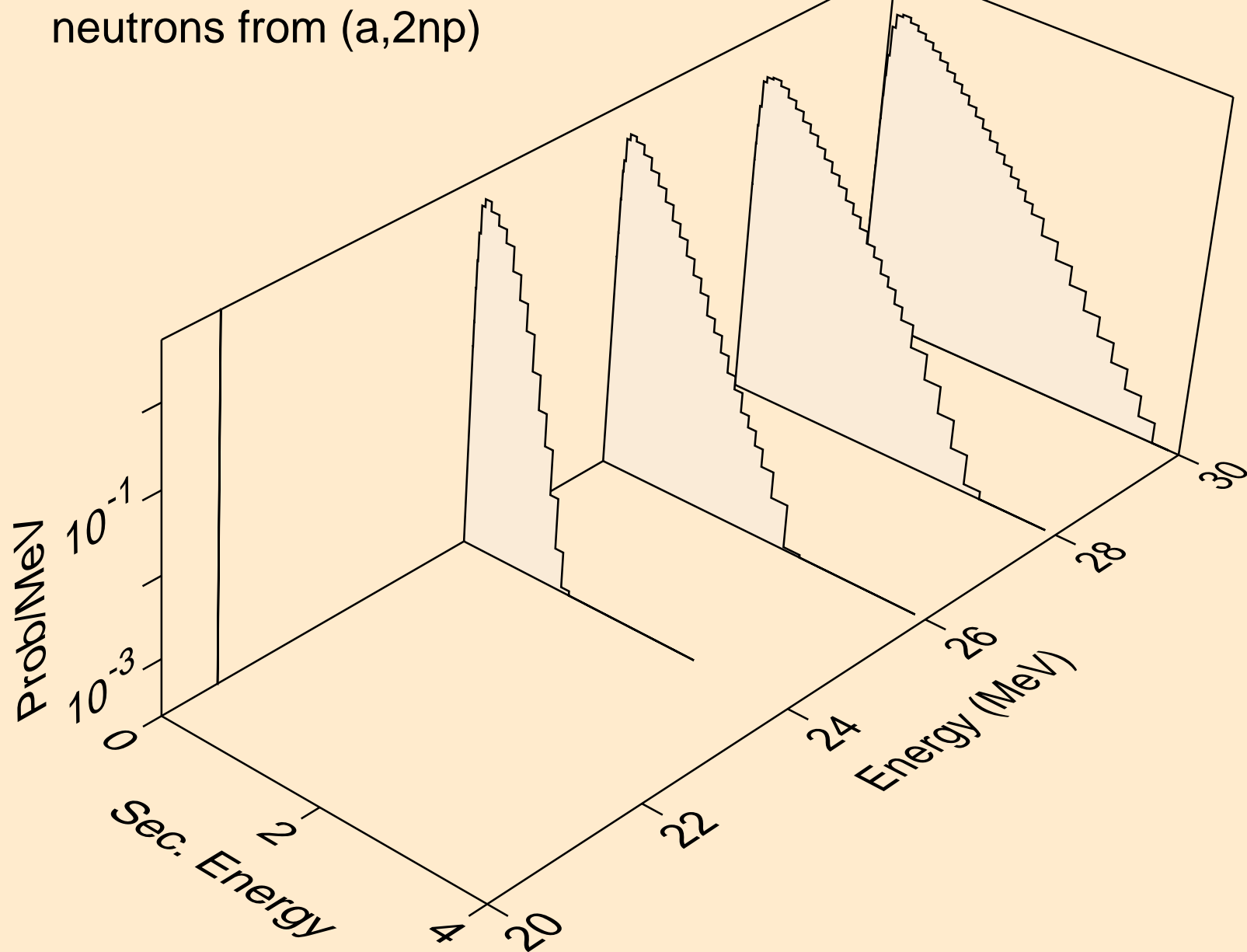
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



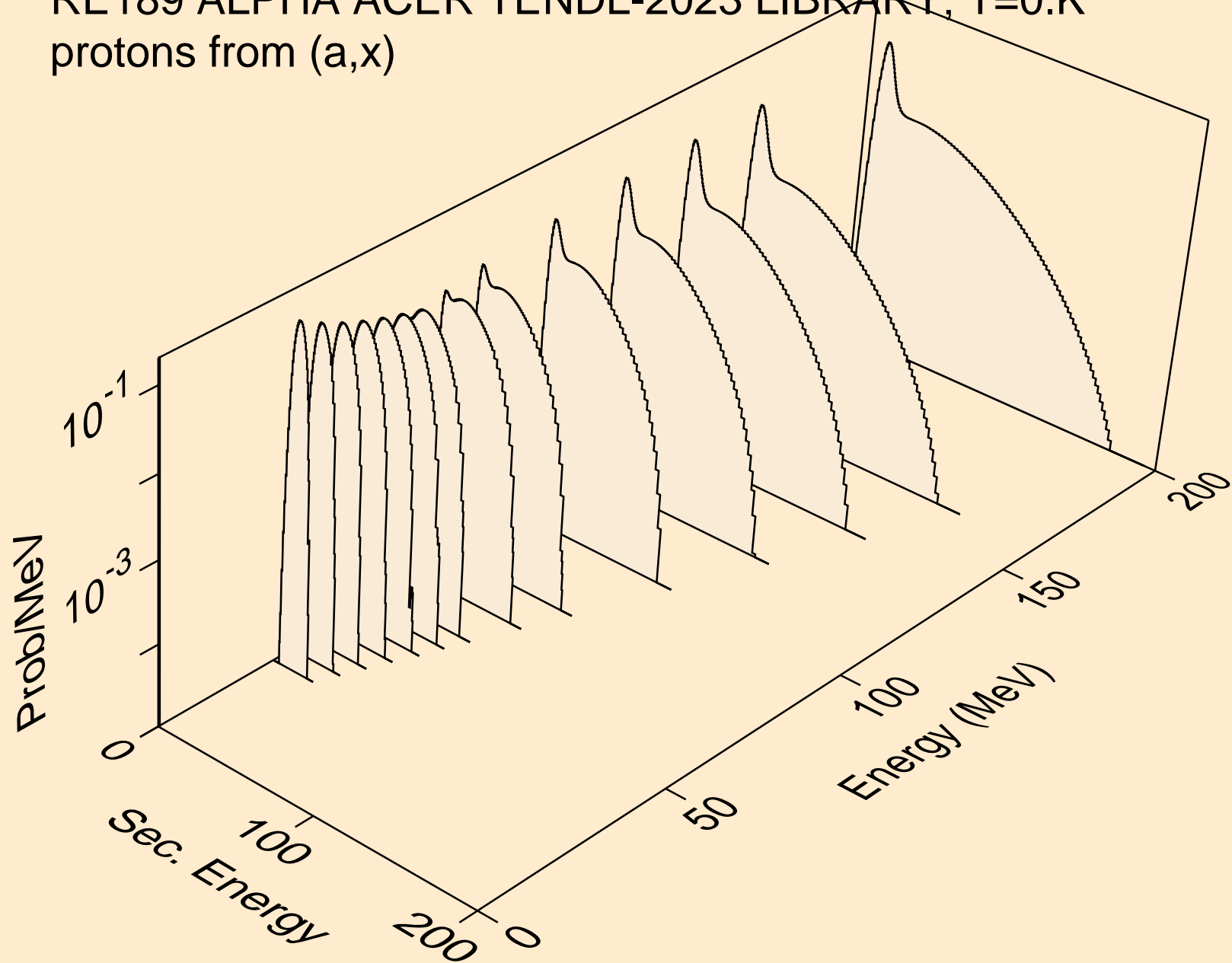
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



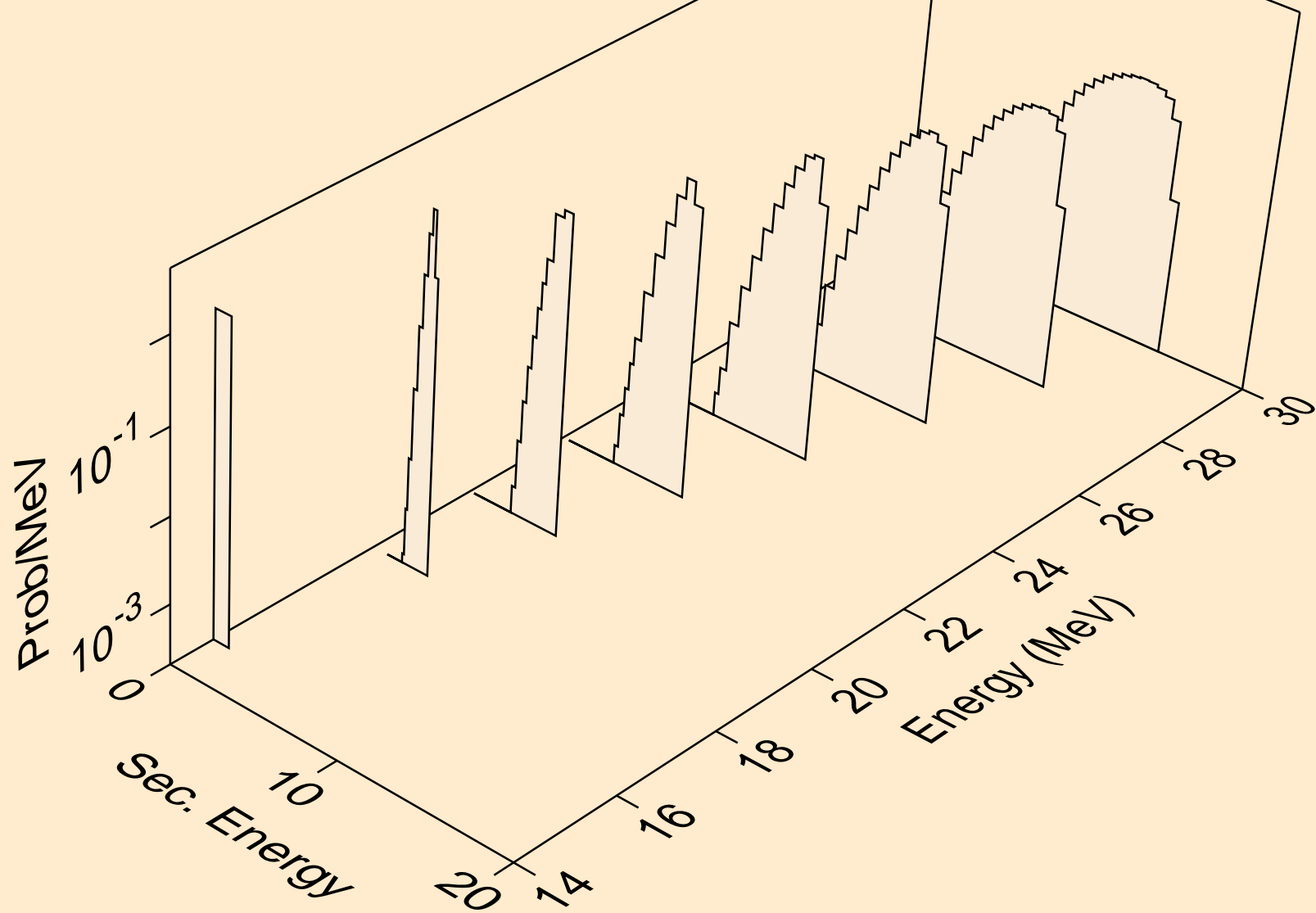
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



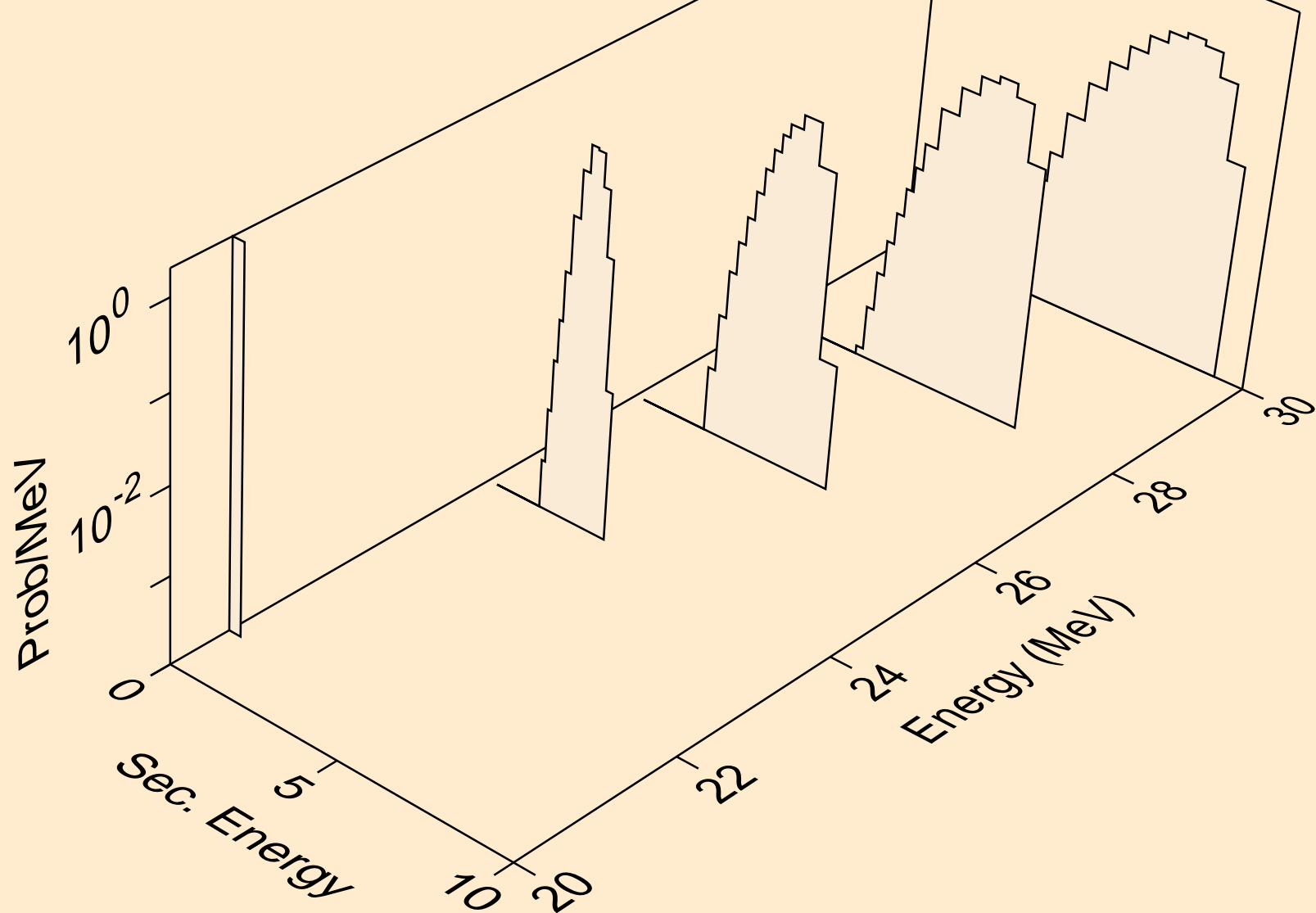
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



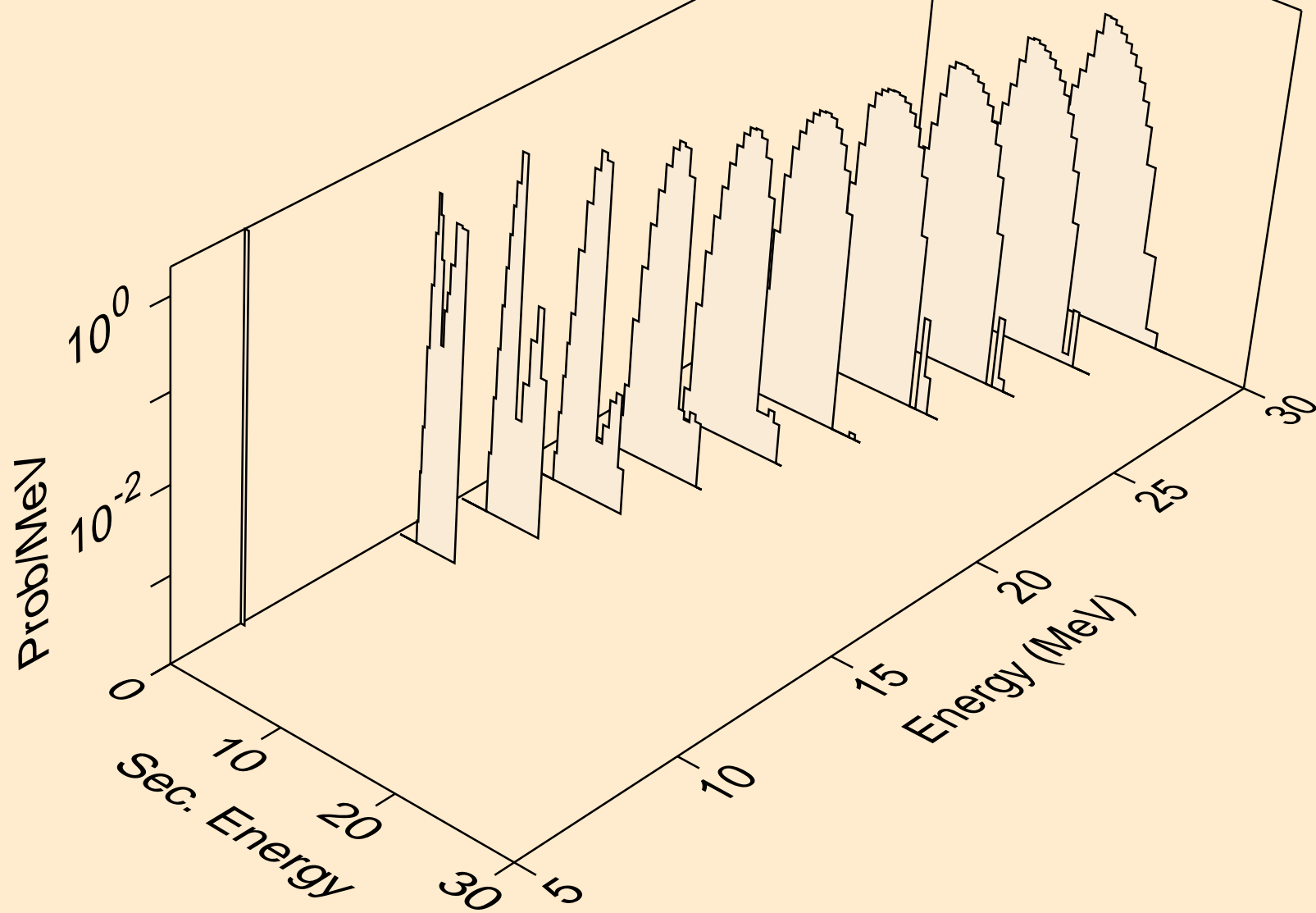
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



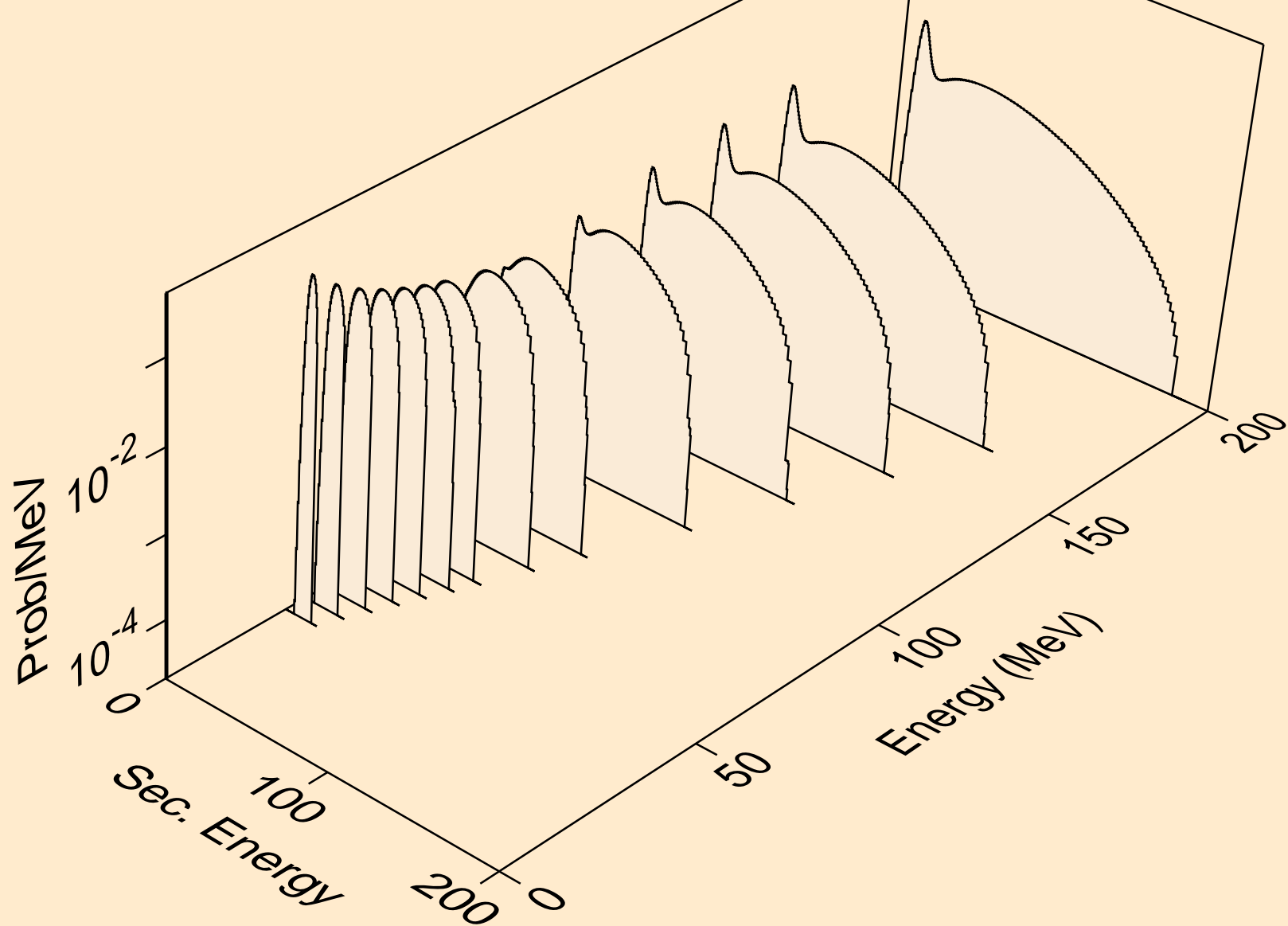
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



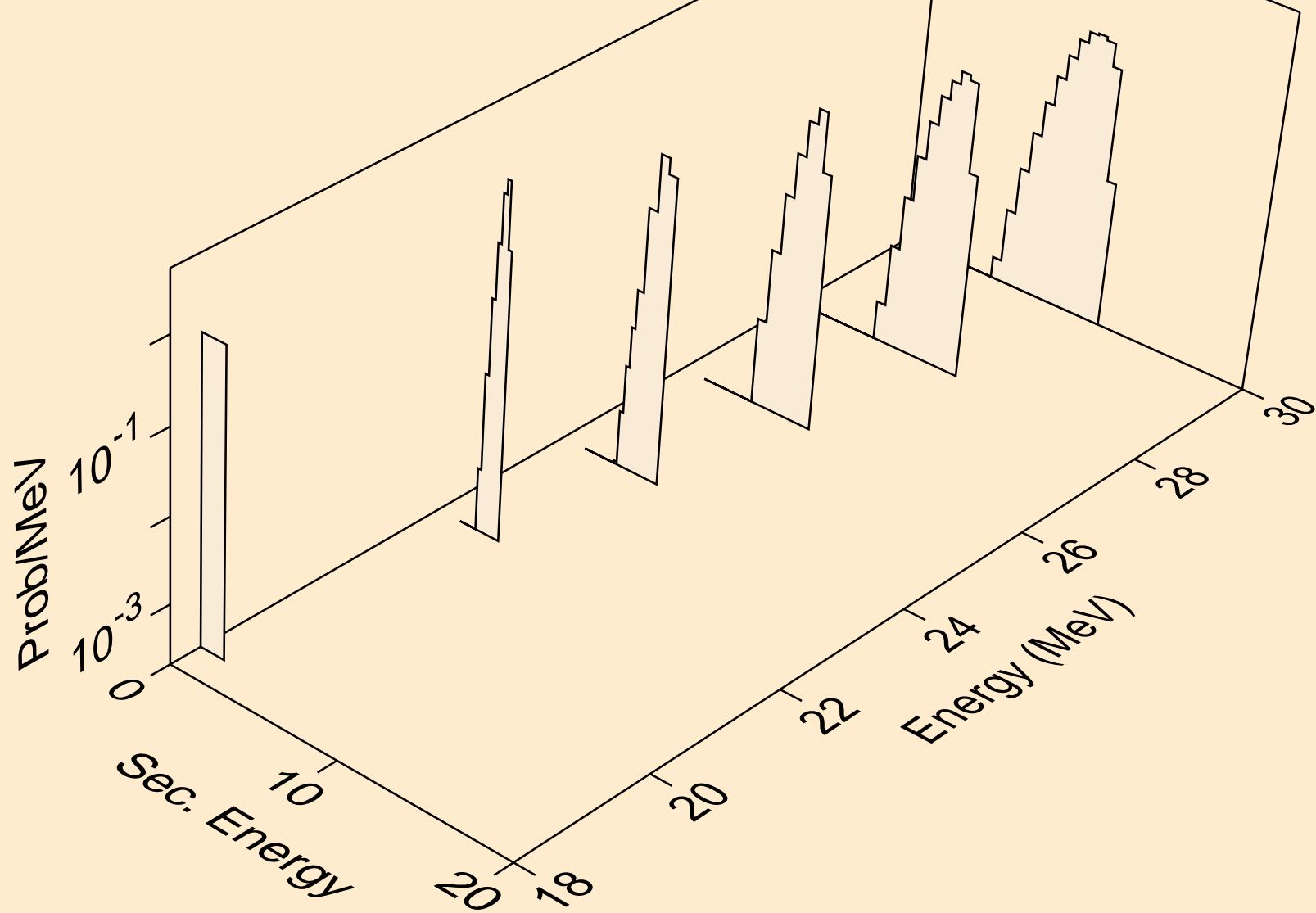
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



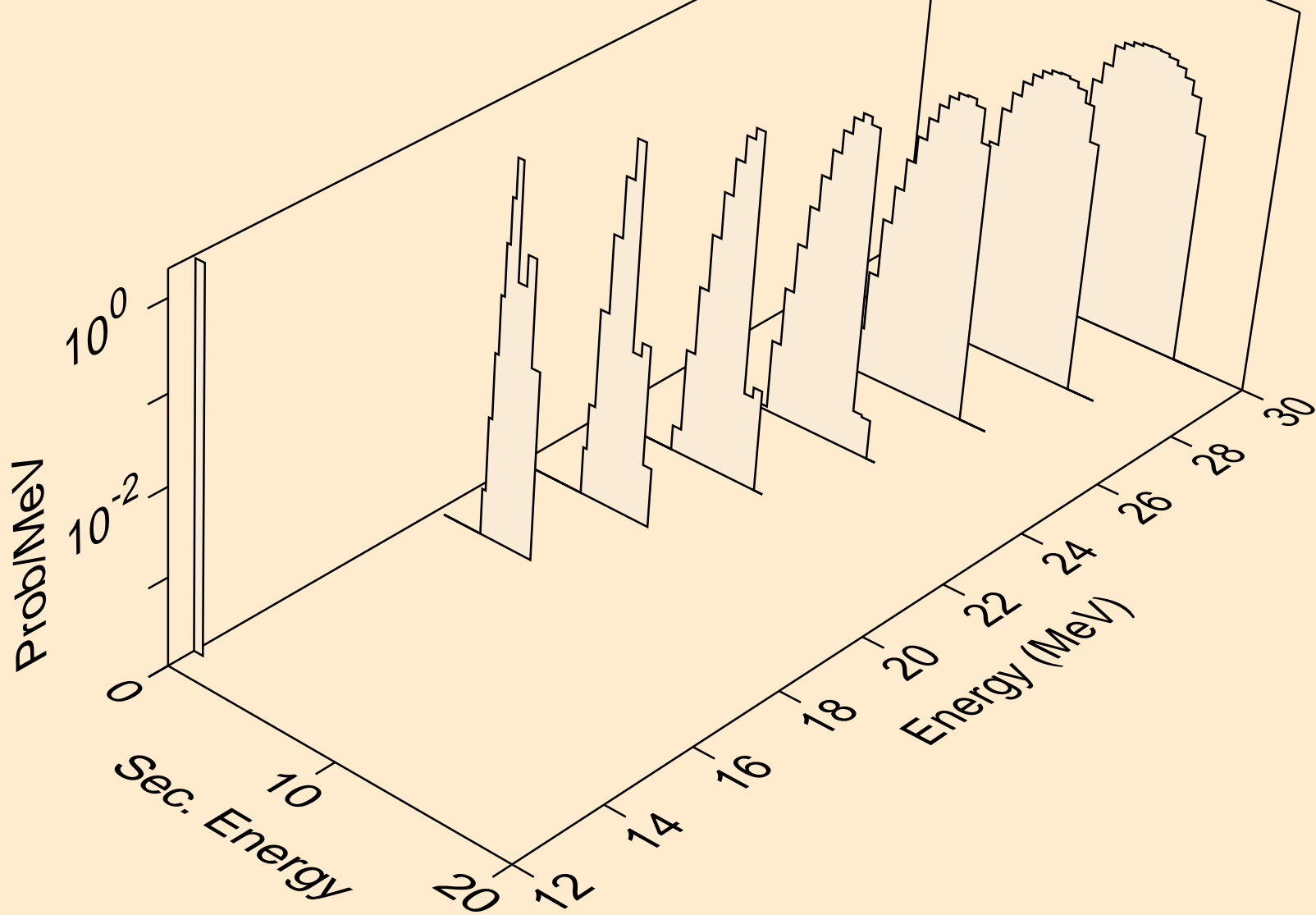
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



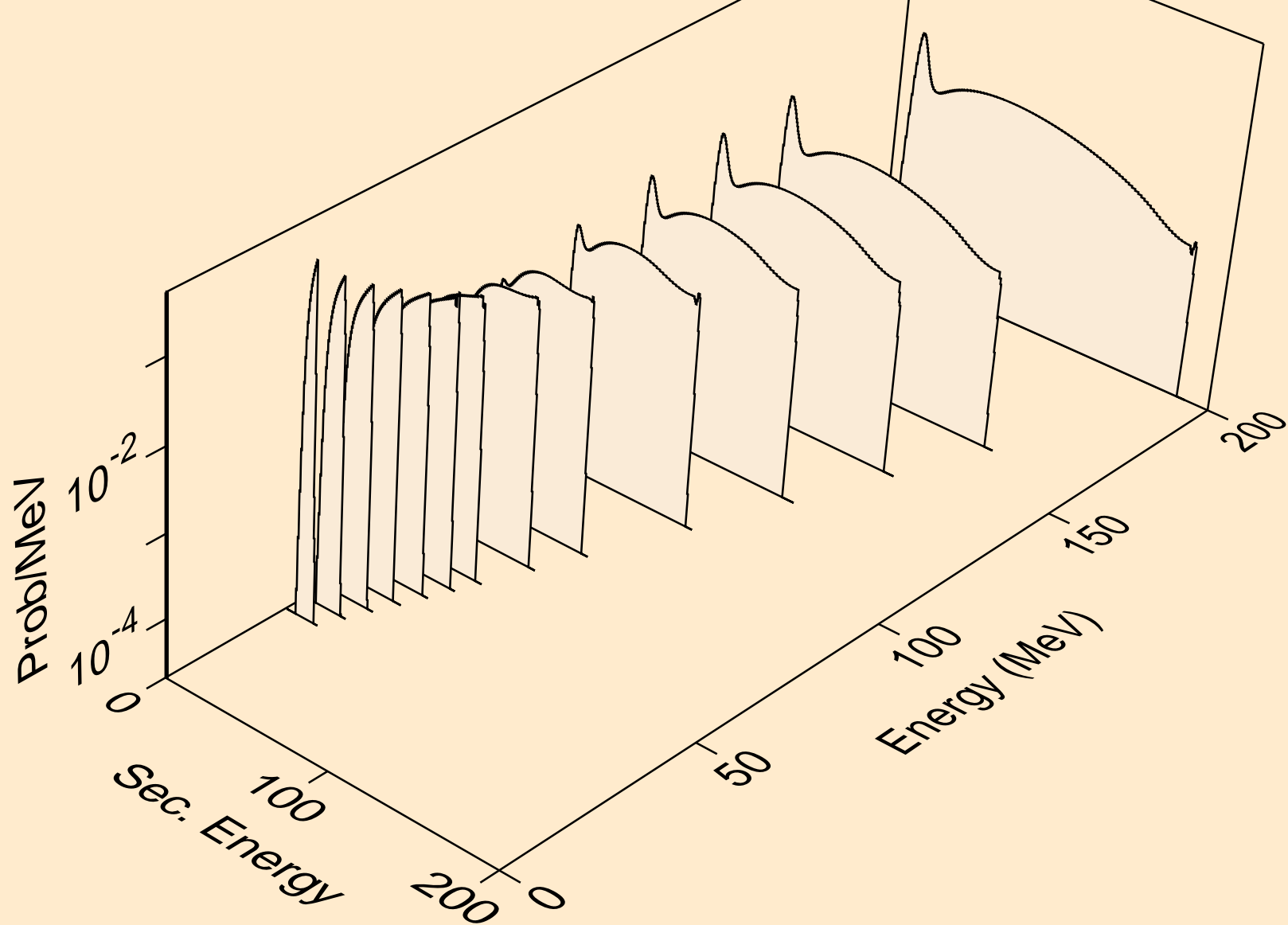
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



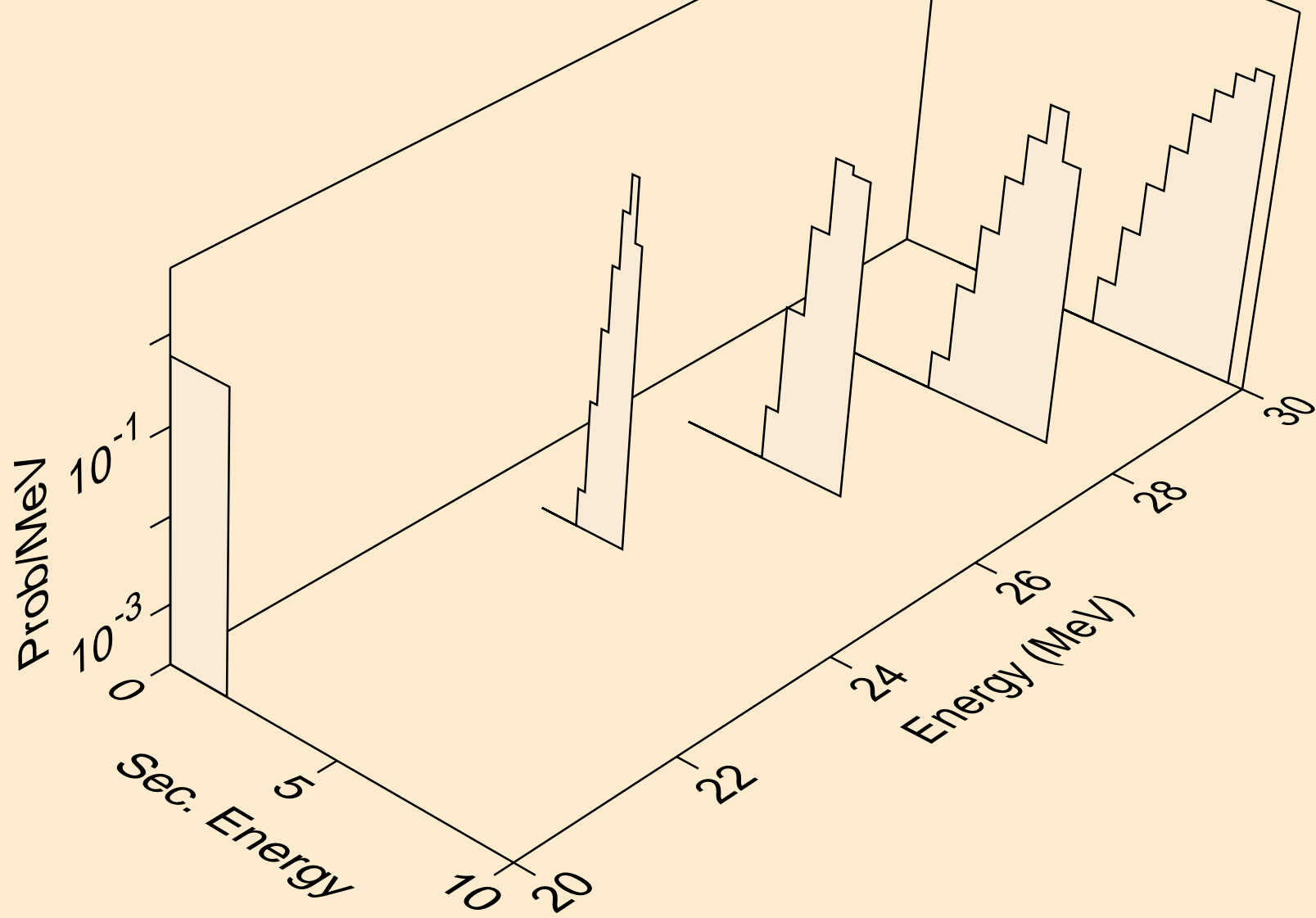
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



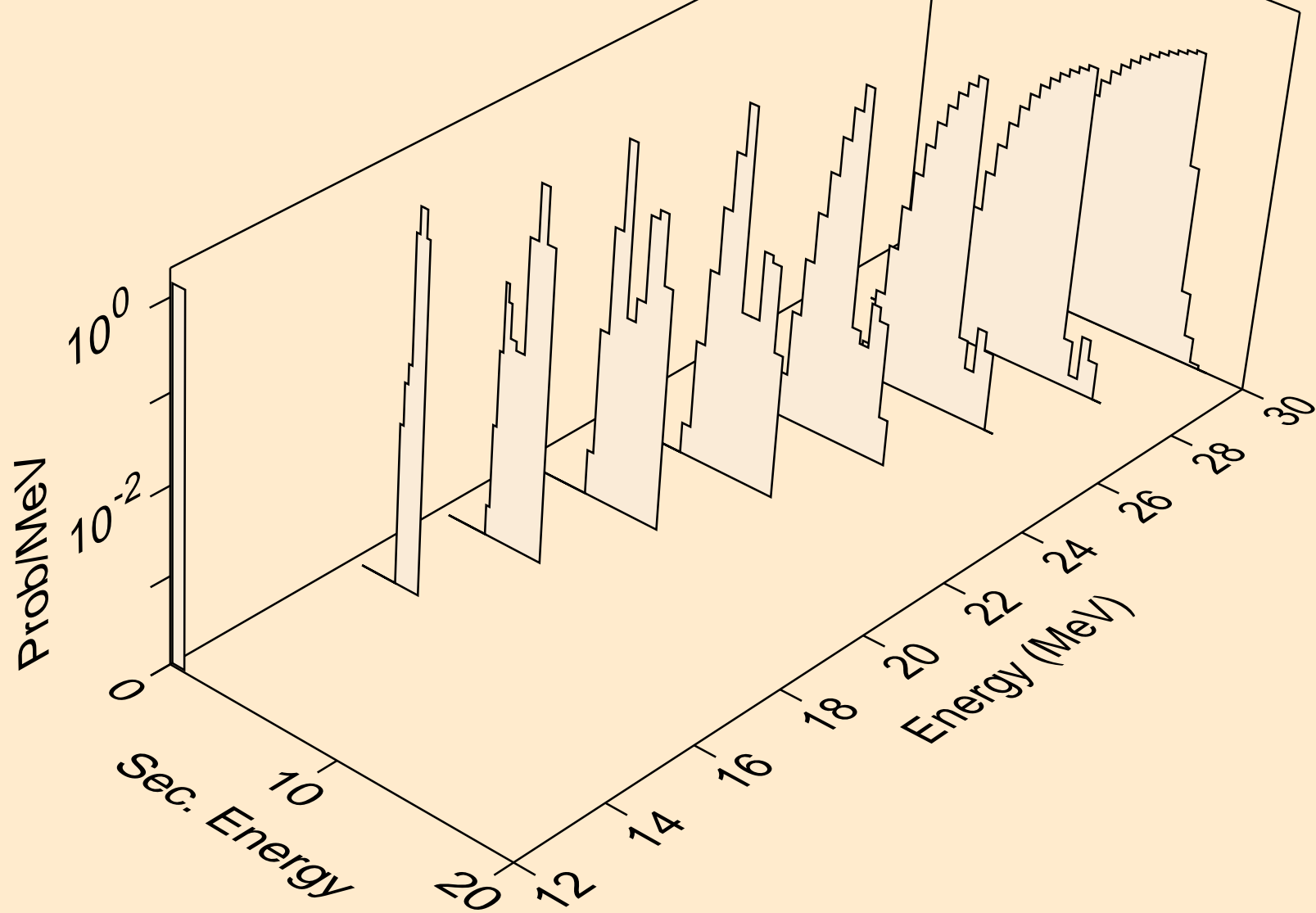
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



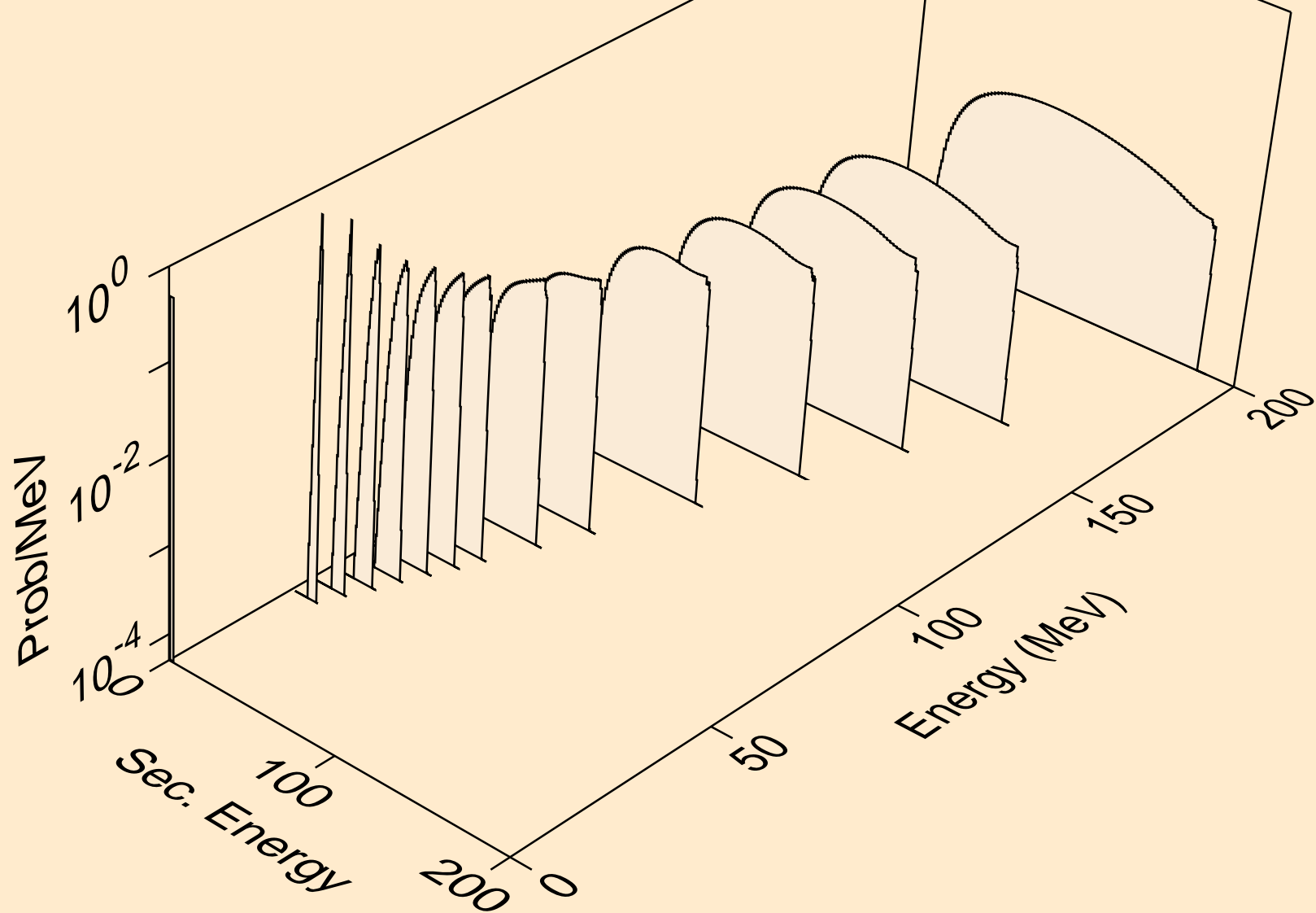
RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



RE189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

