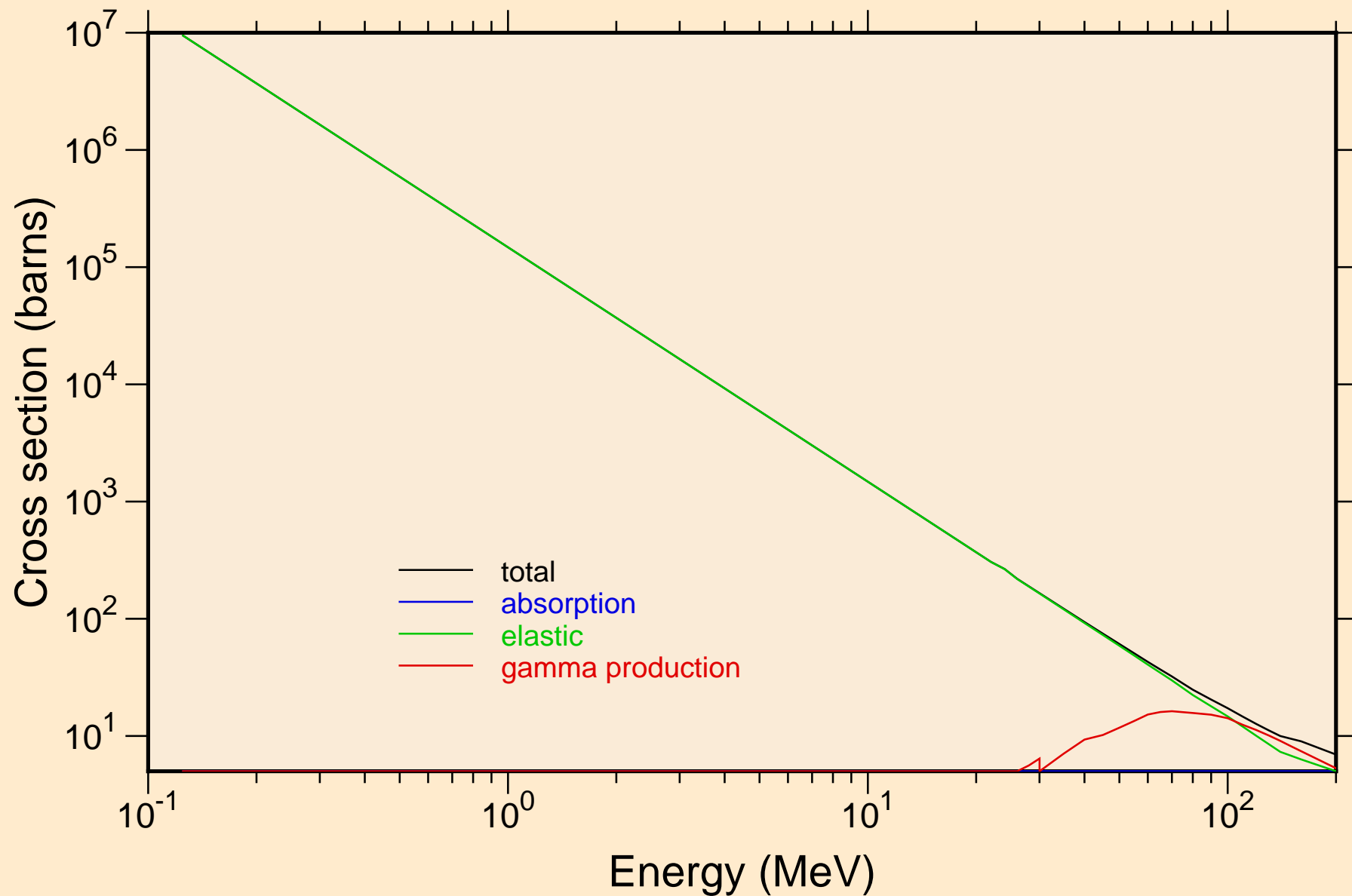
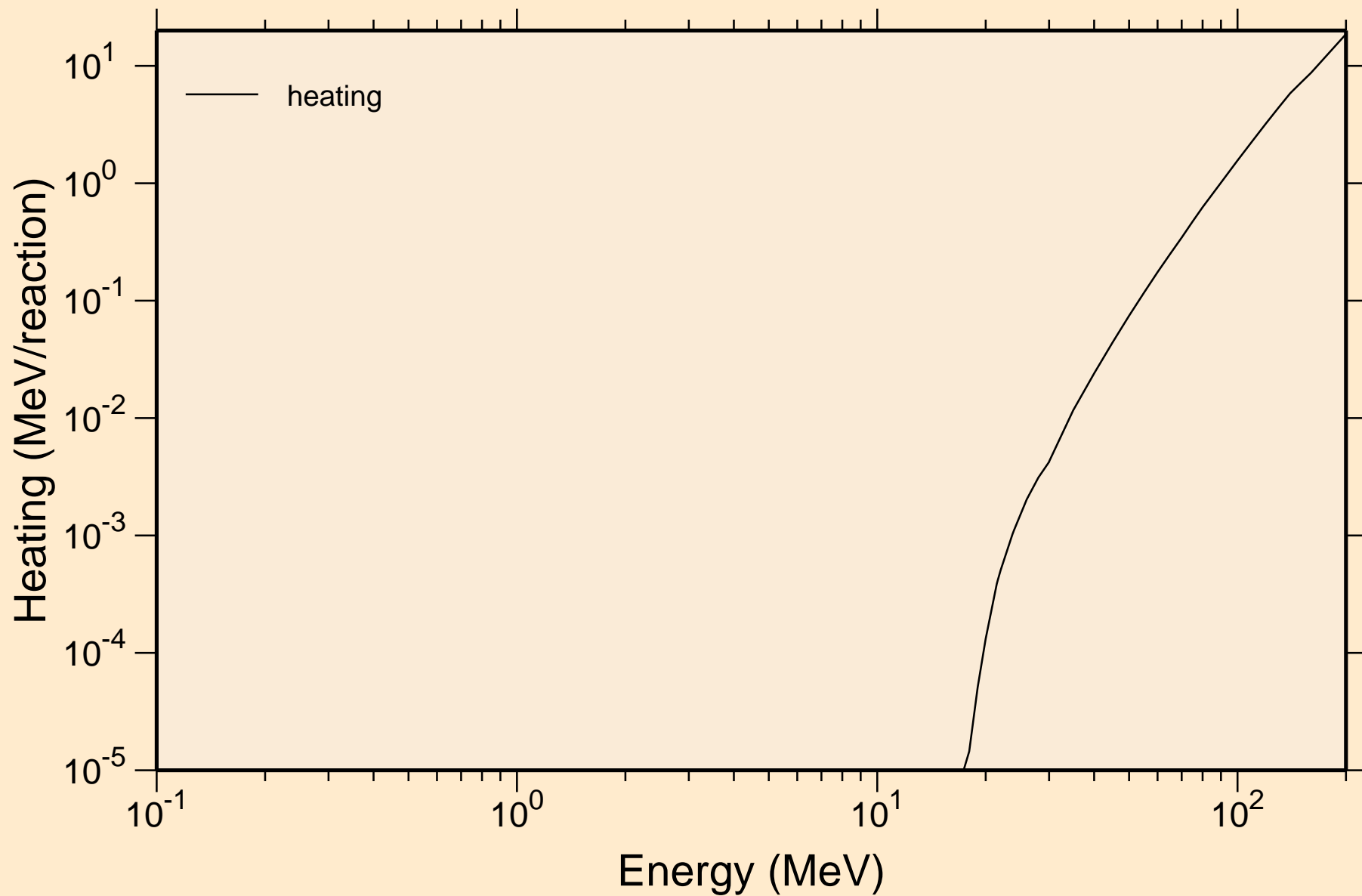


OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

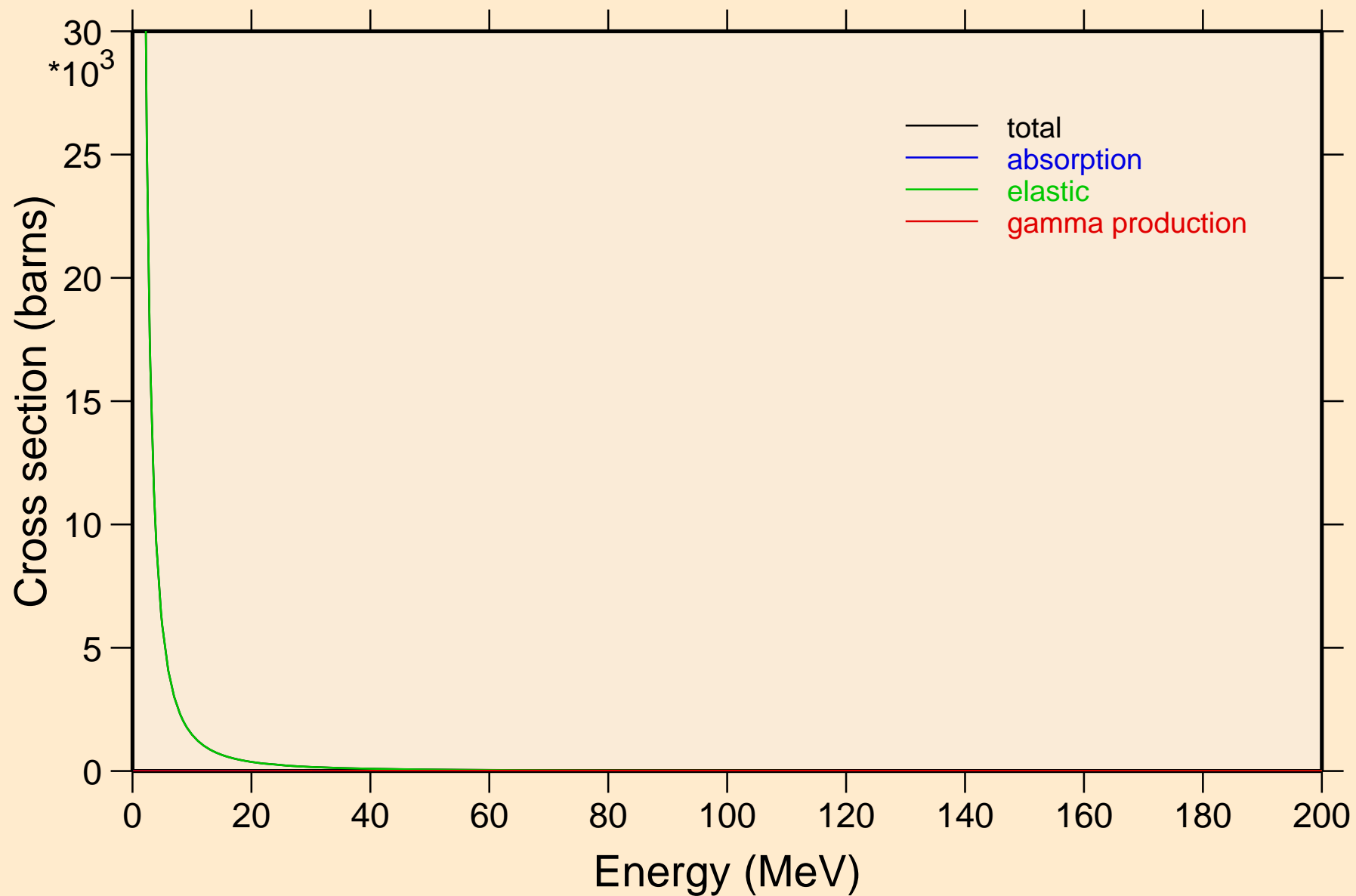


OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Heating



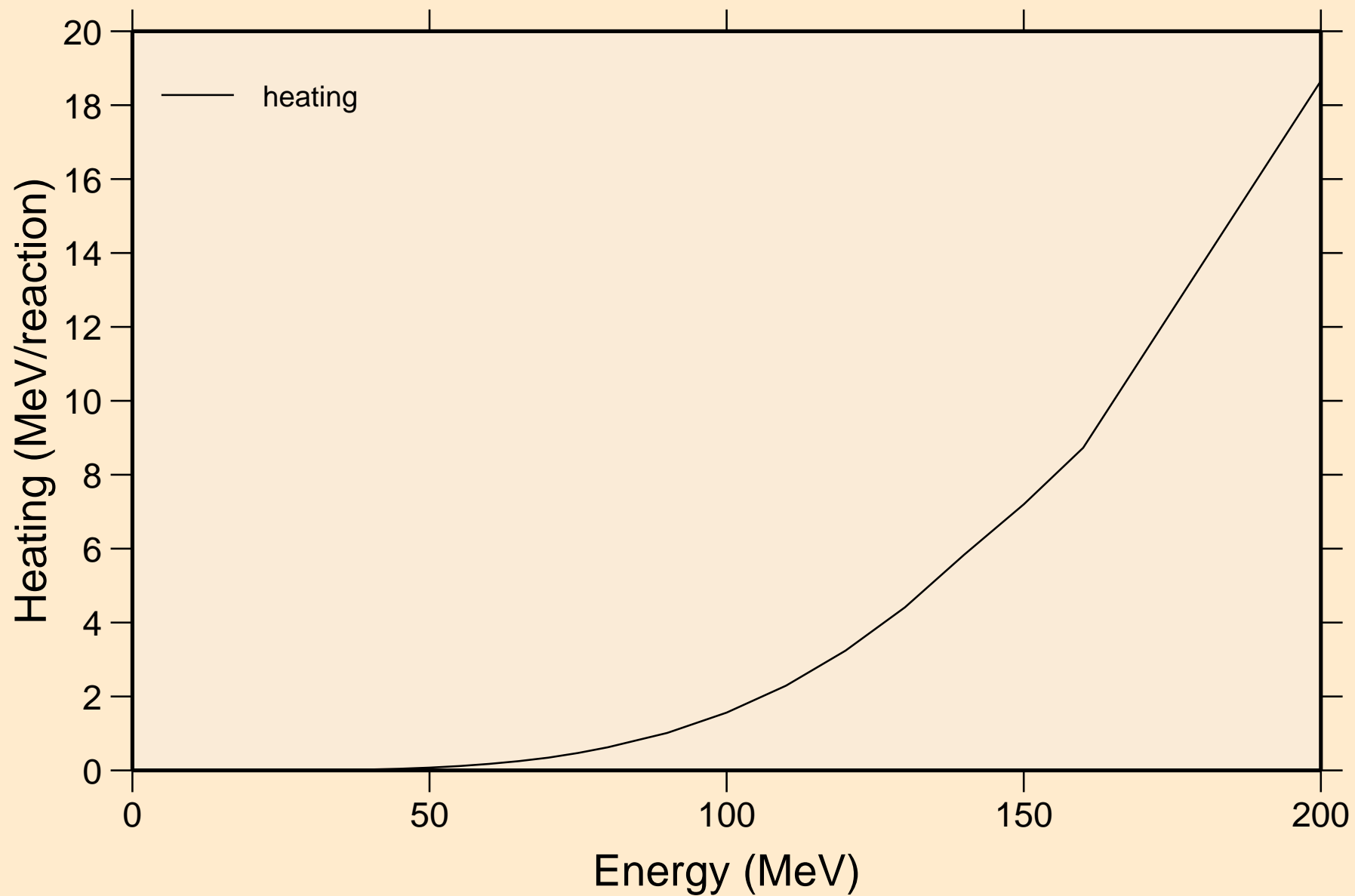
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



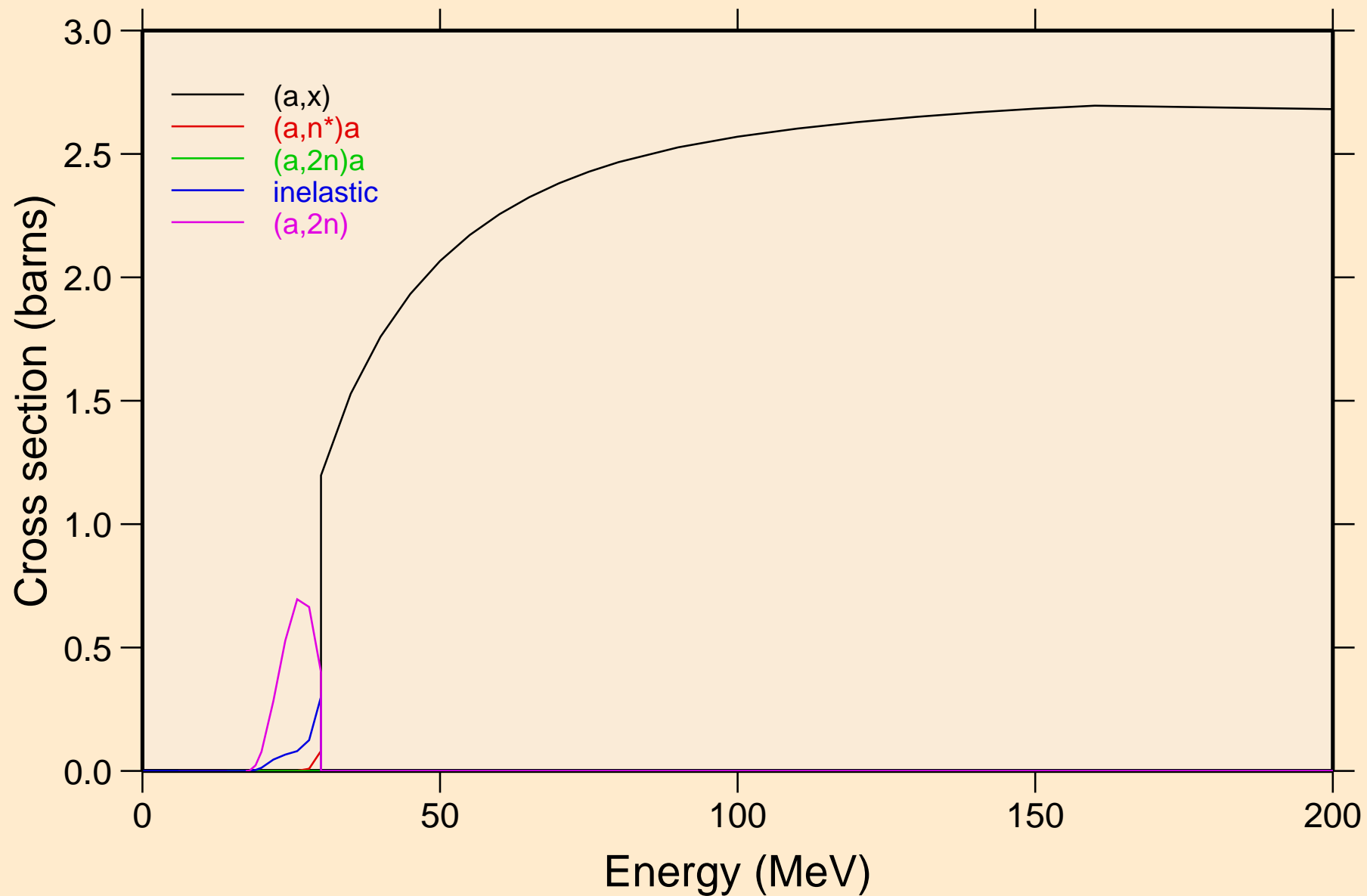
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

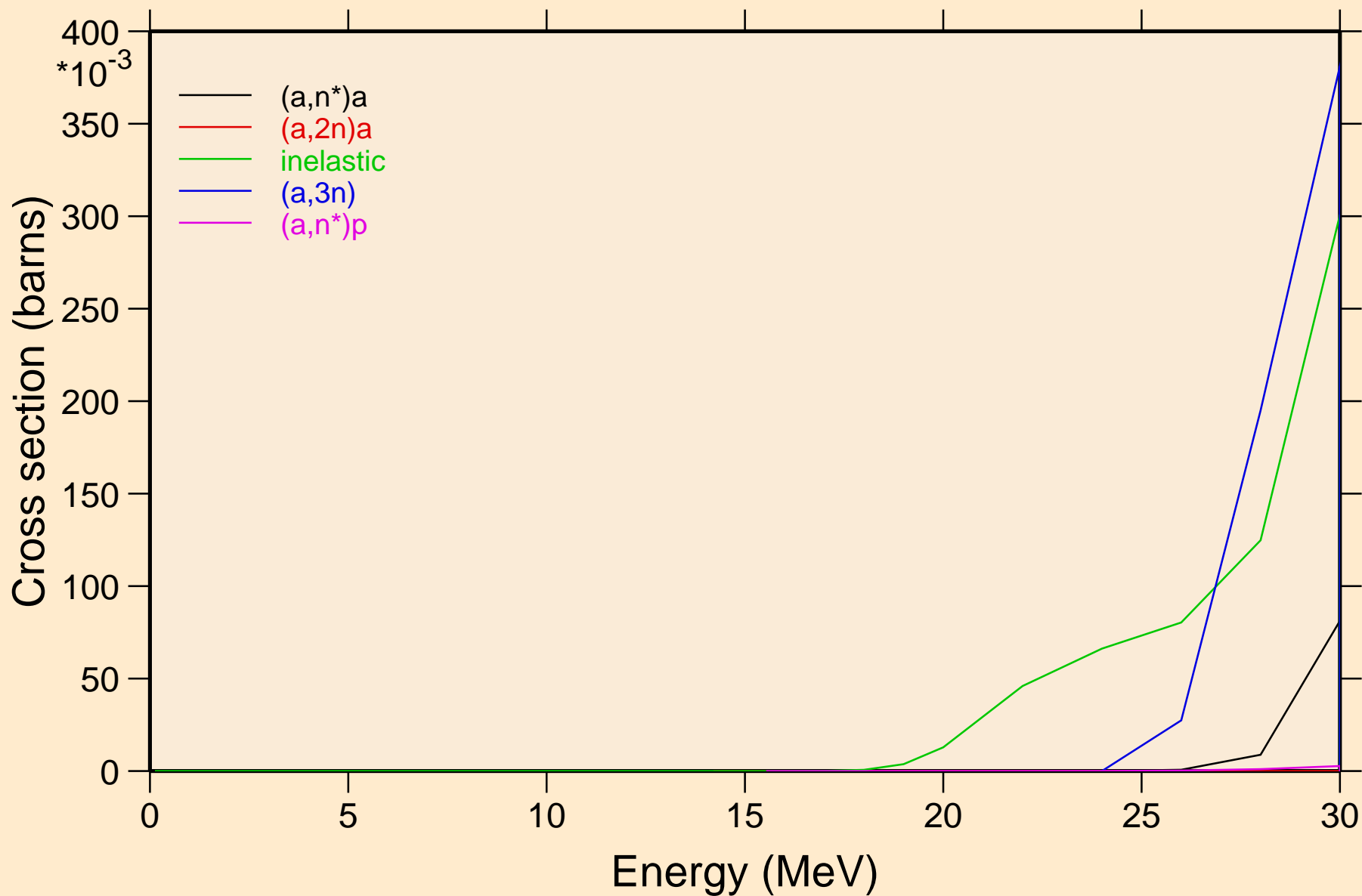


OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

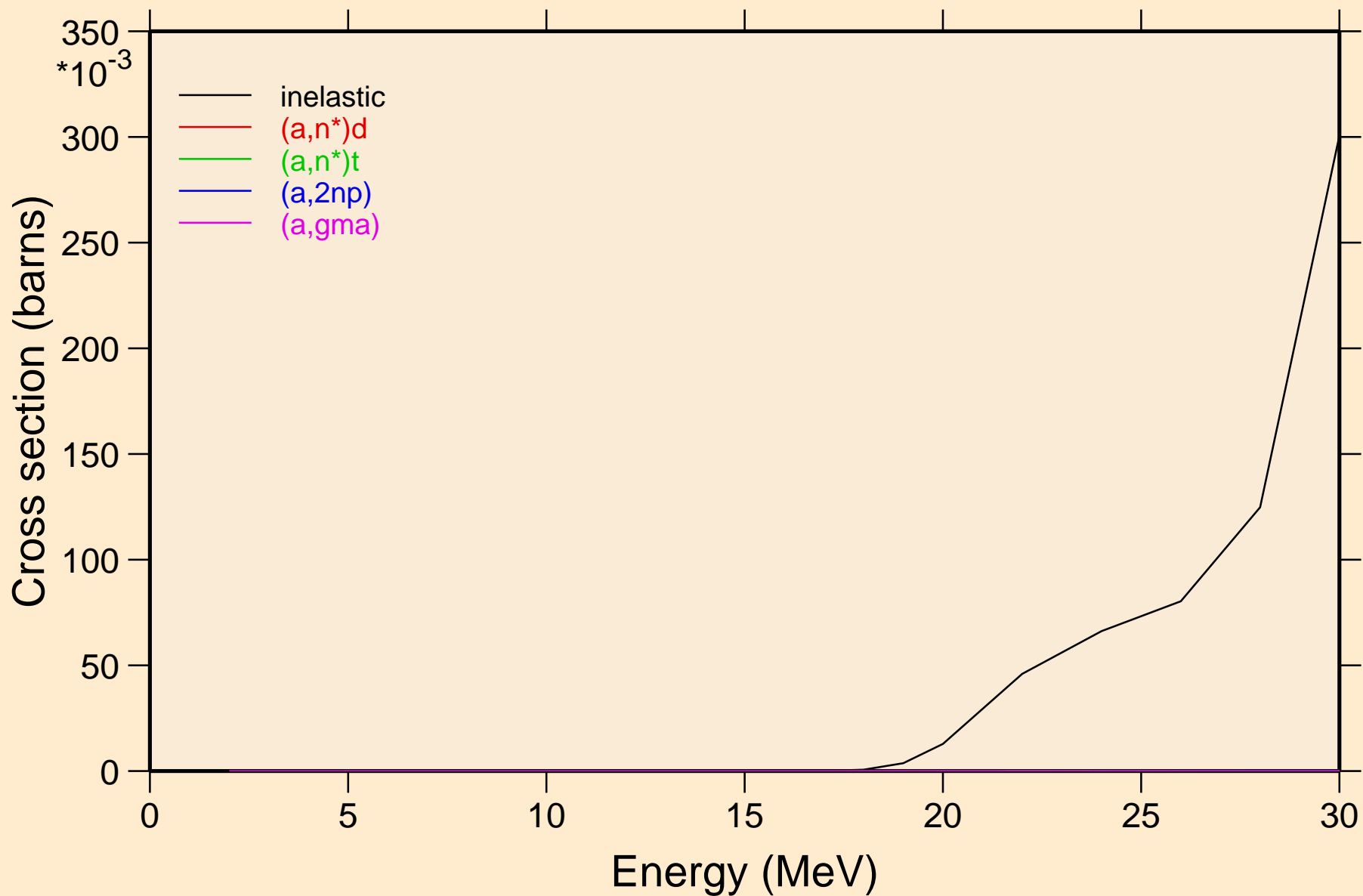


OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

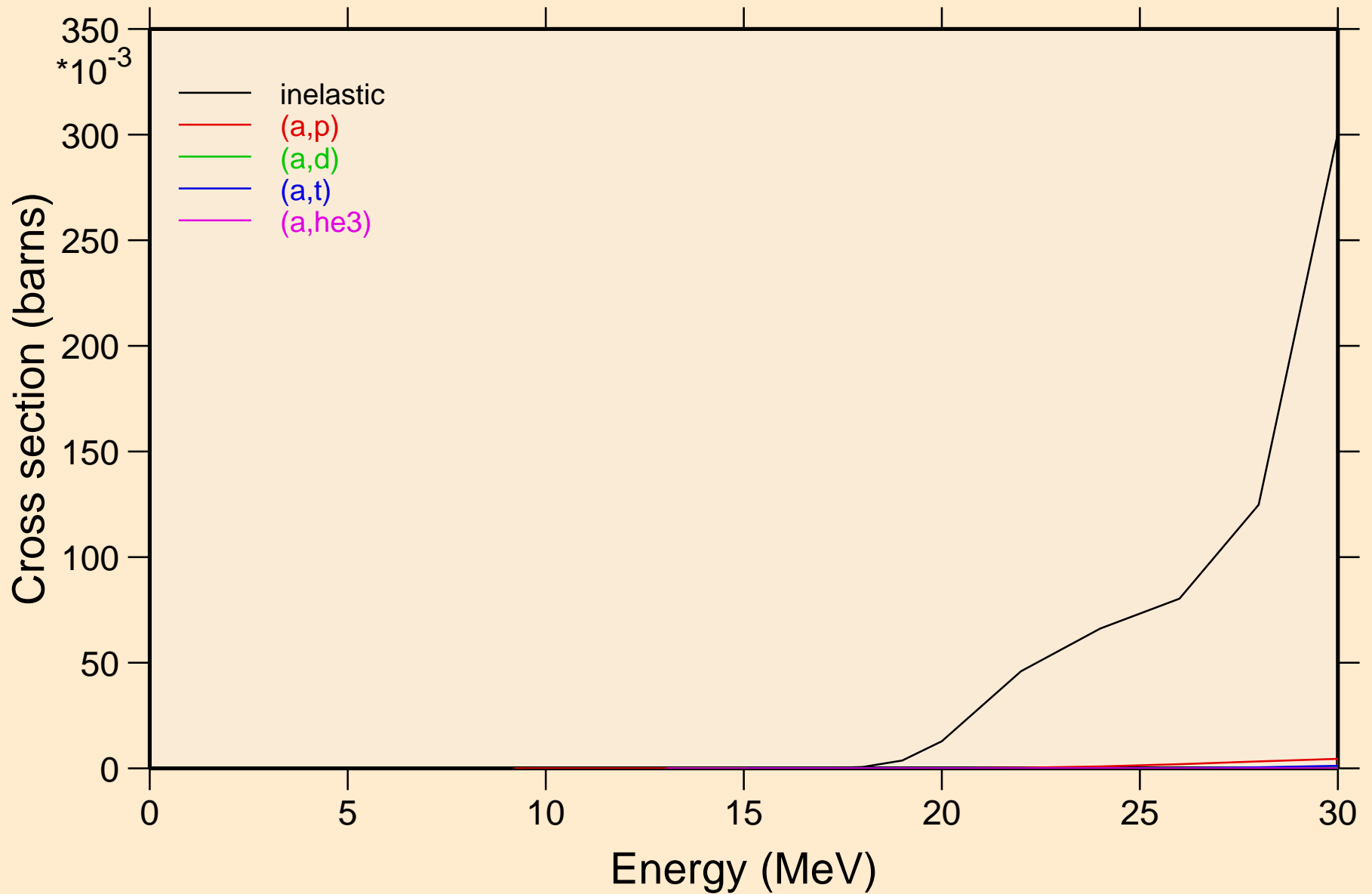


OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

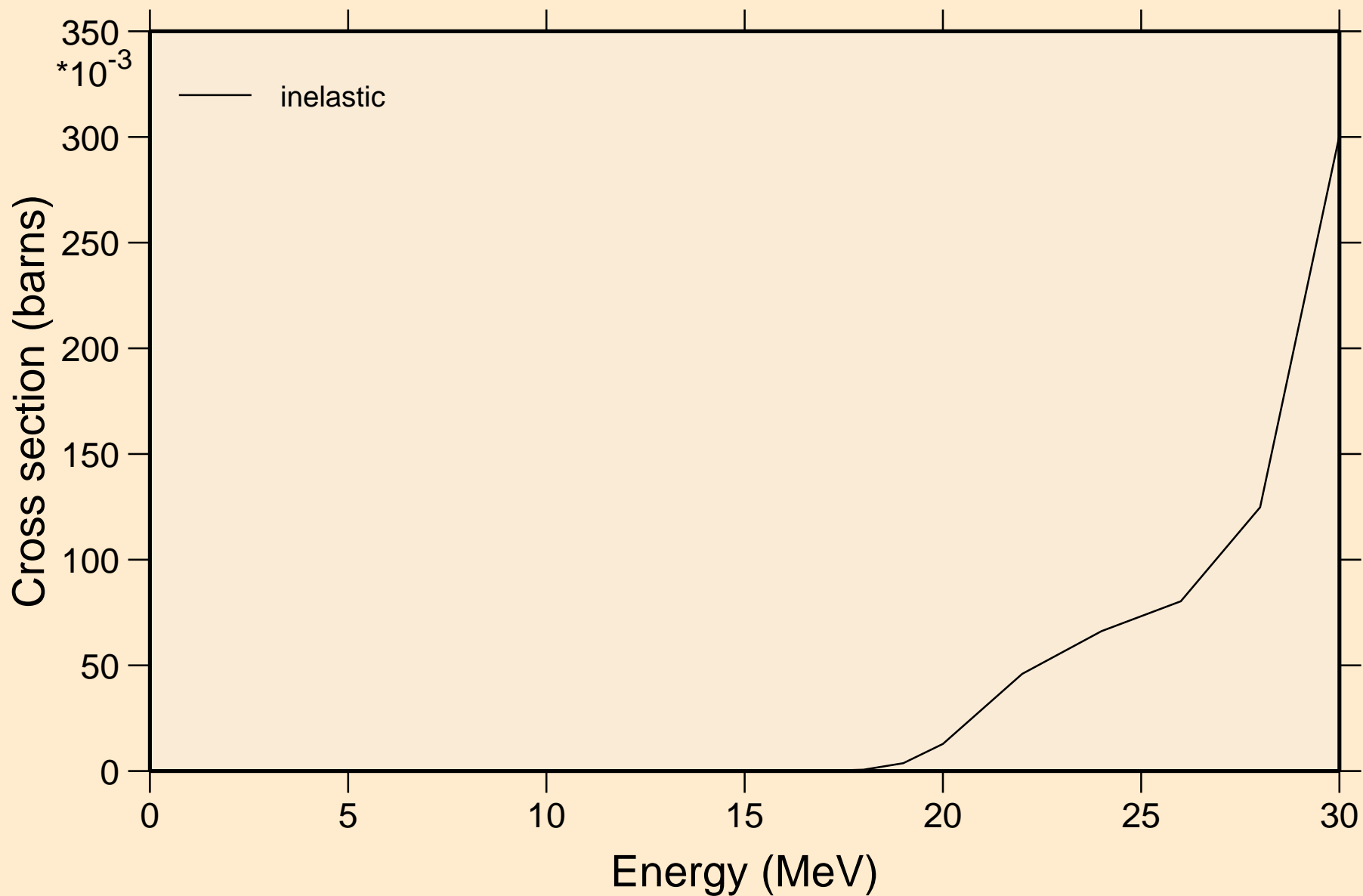
Threshold reactions



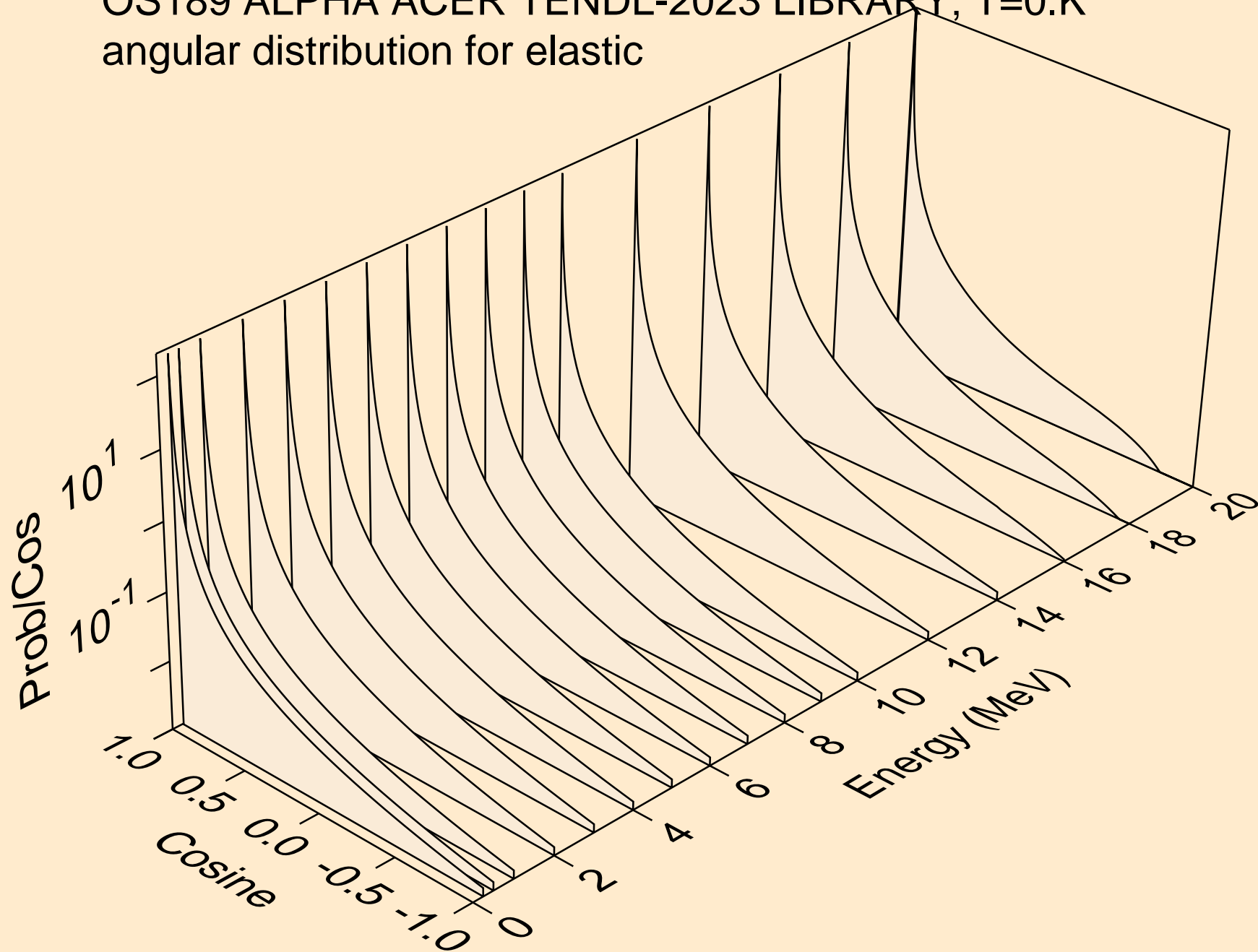
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



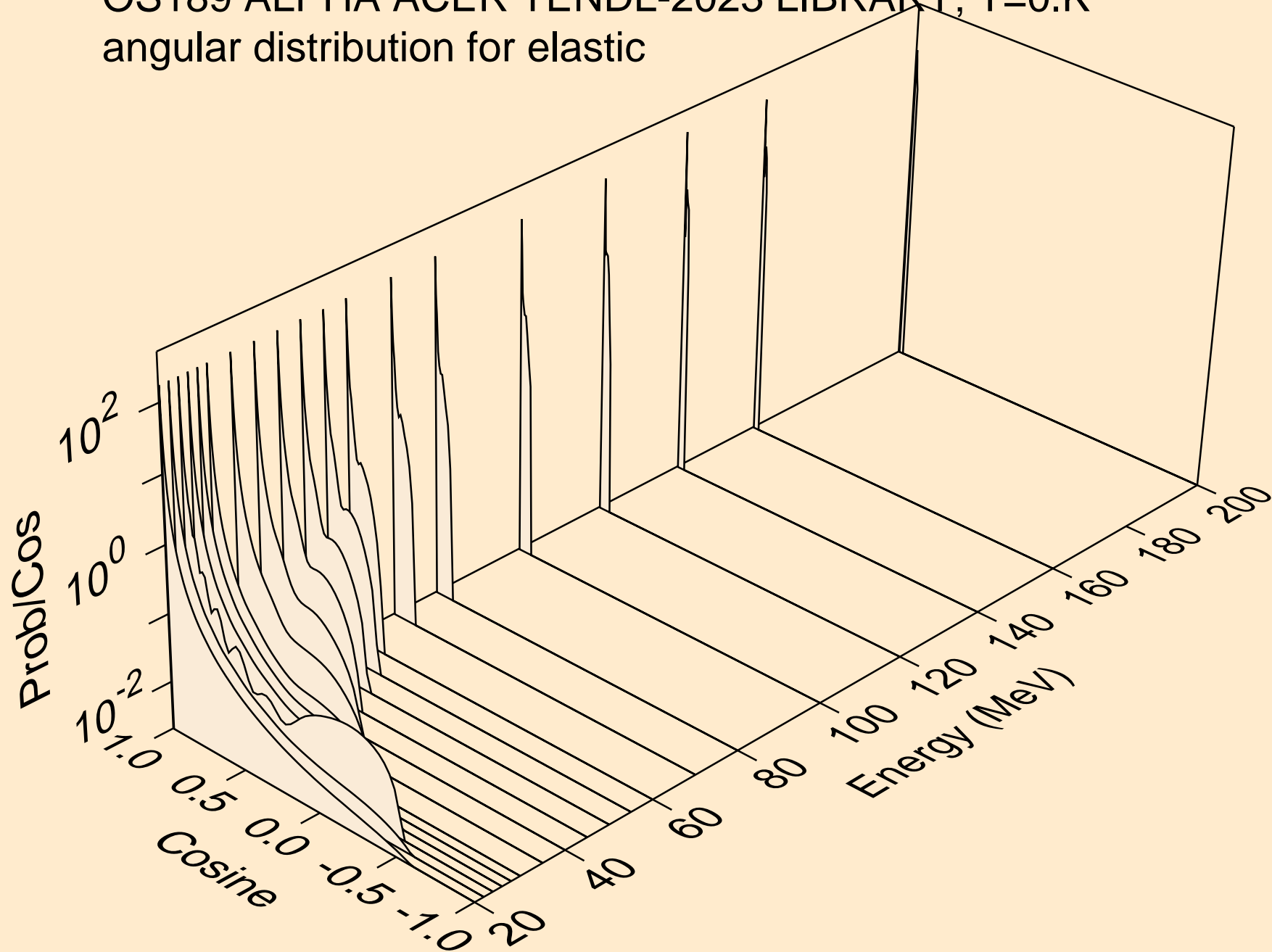
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



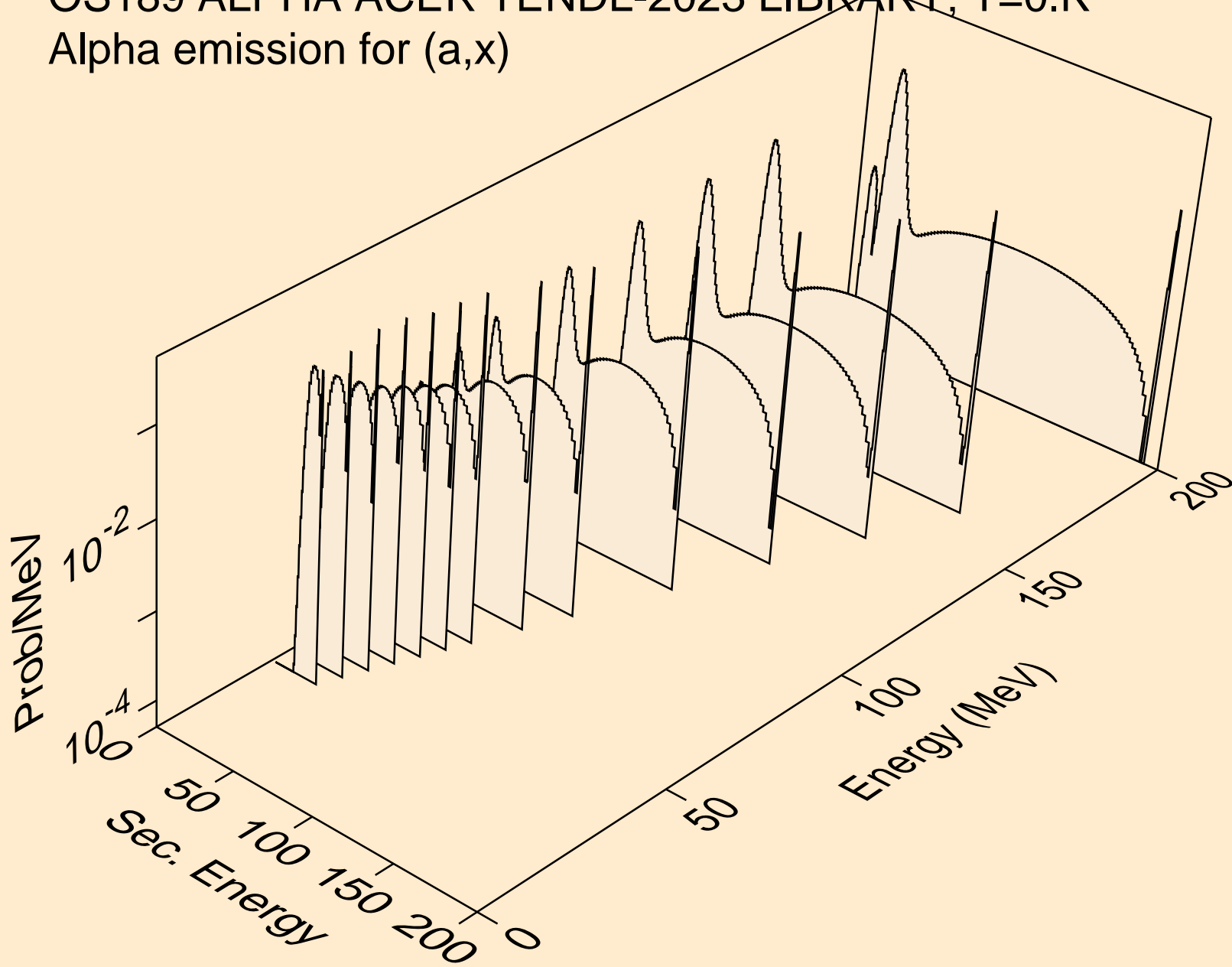
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



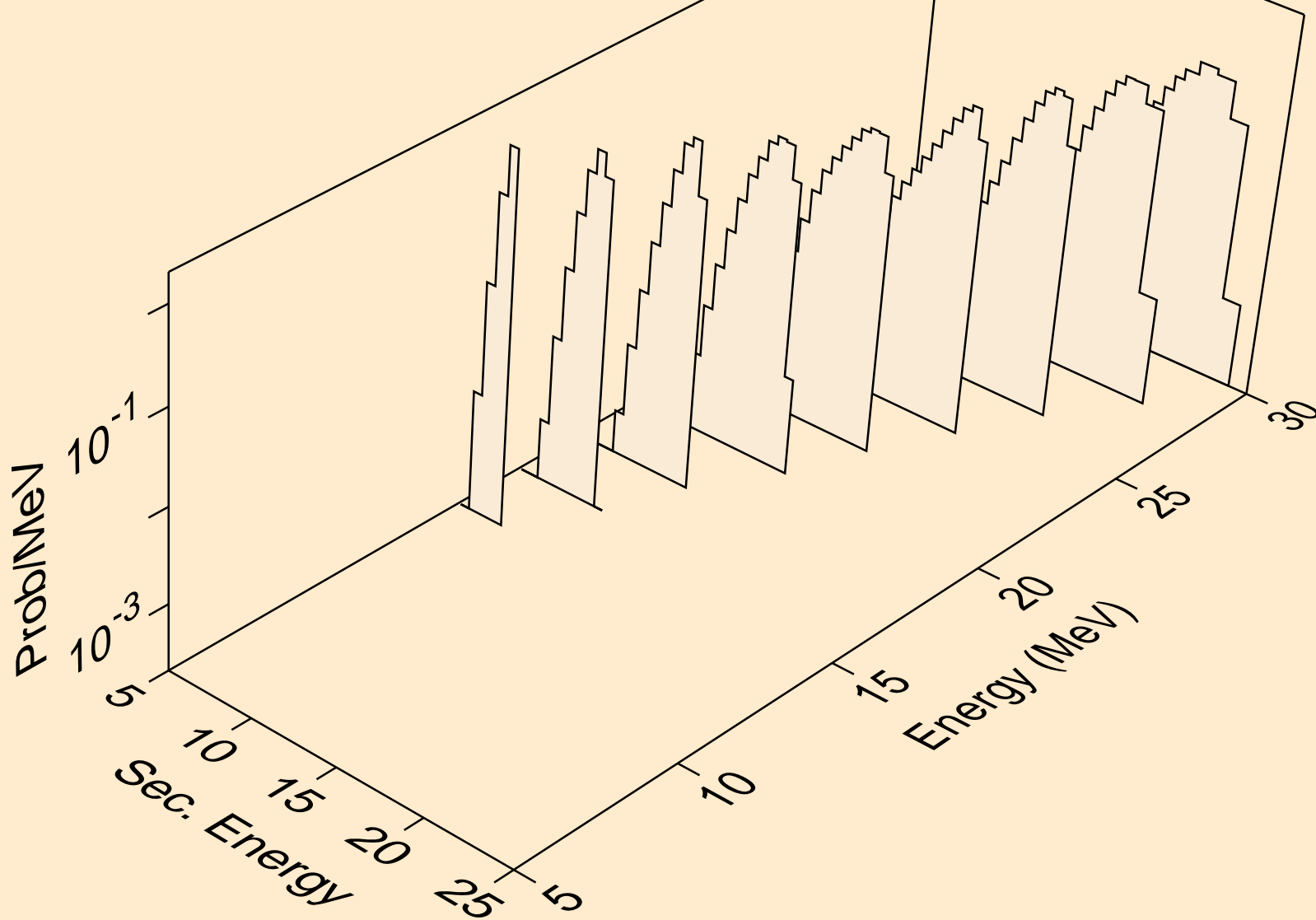
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



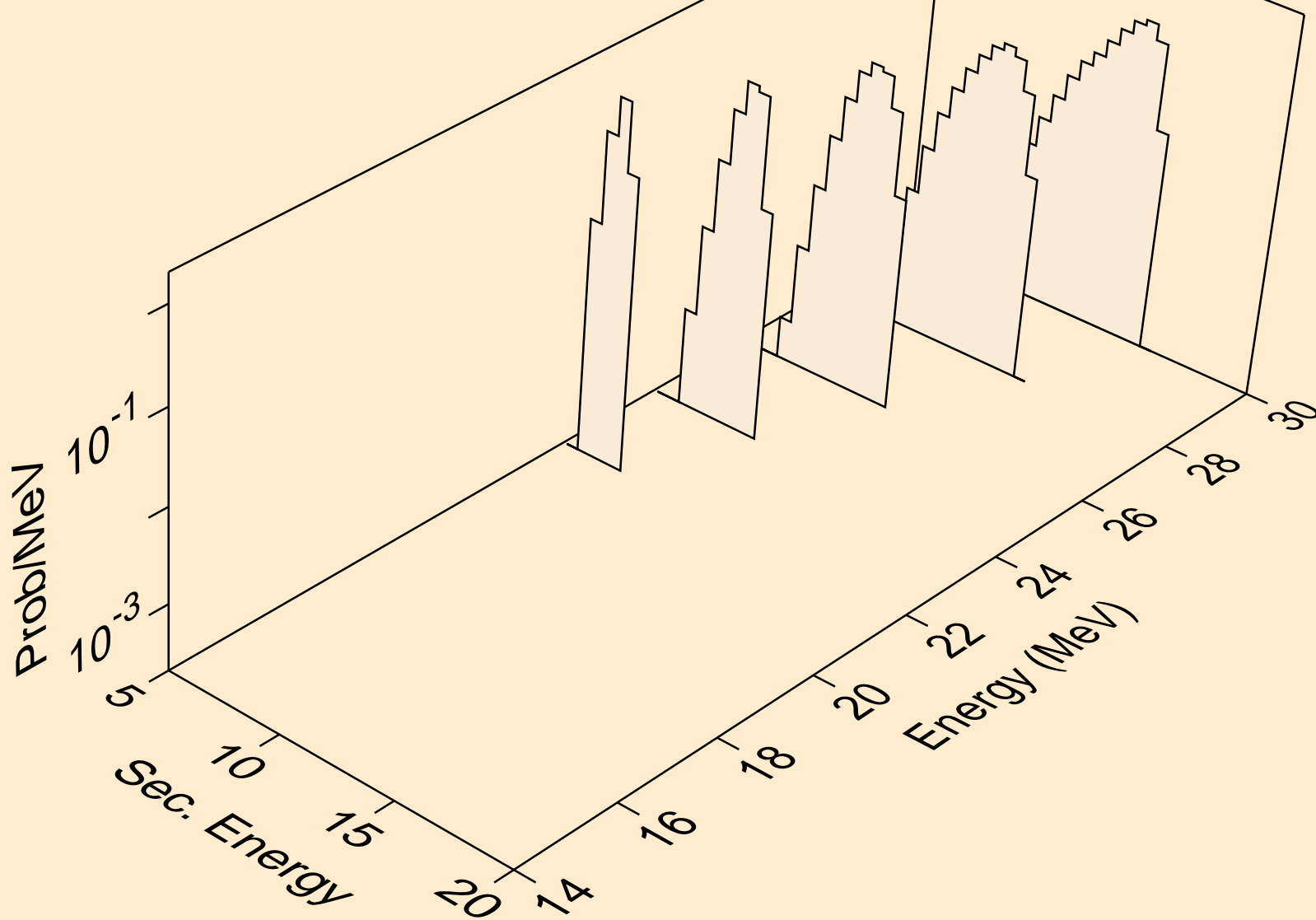
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



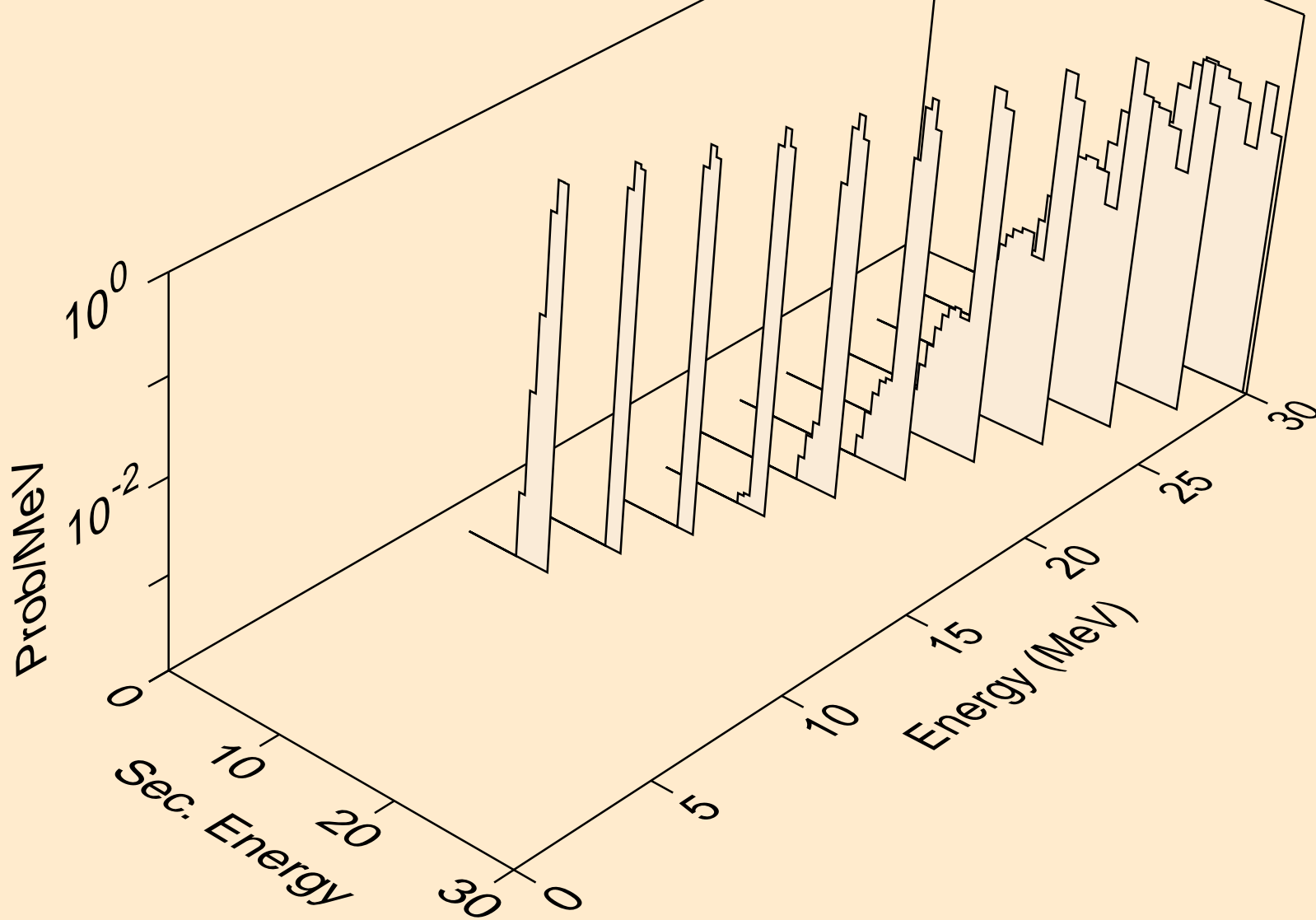
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



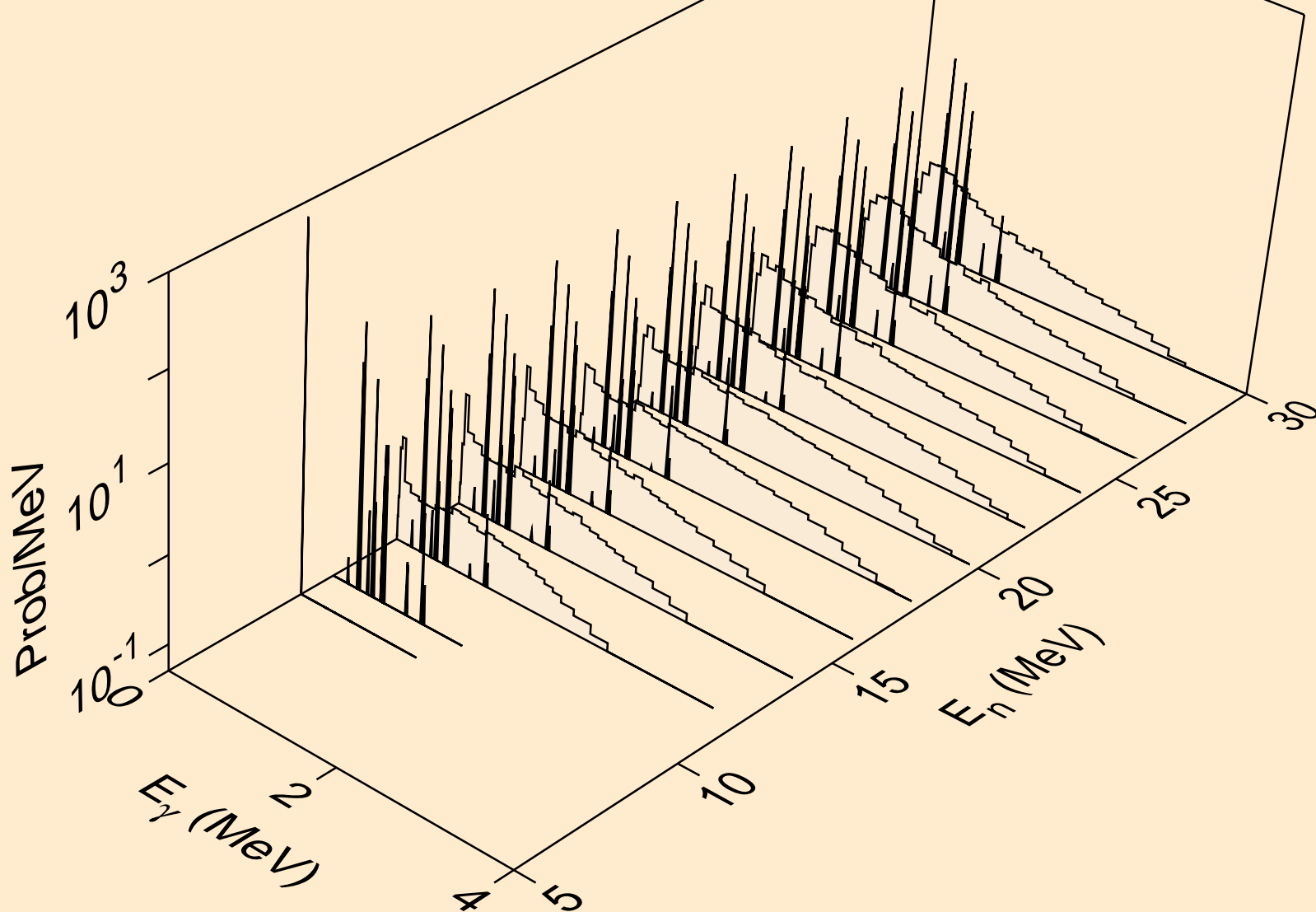
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



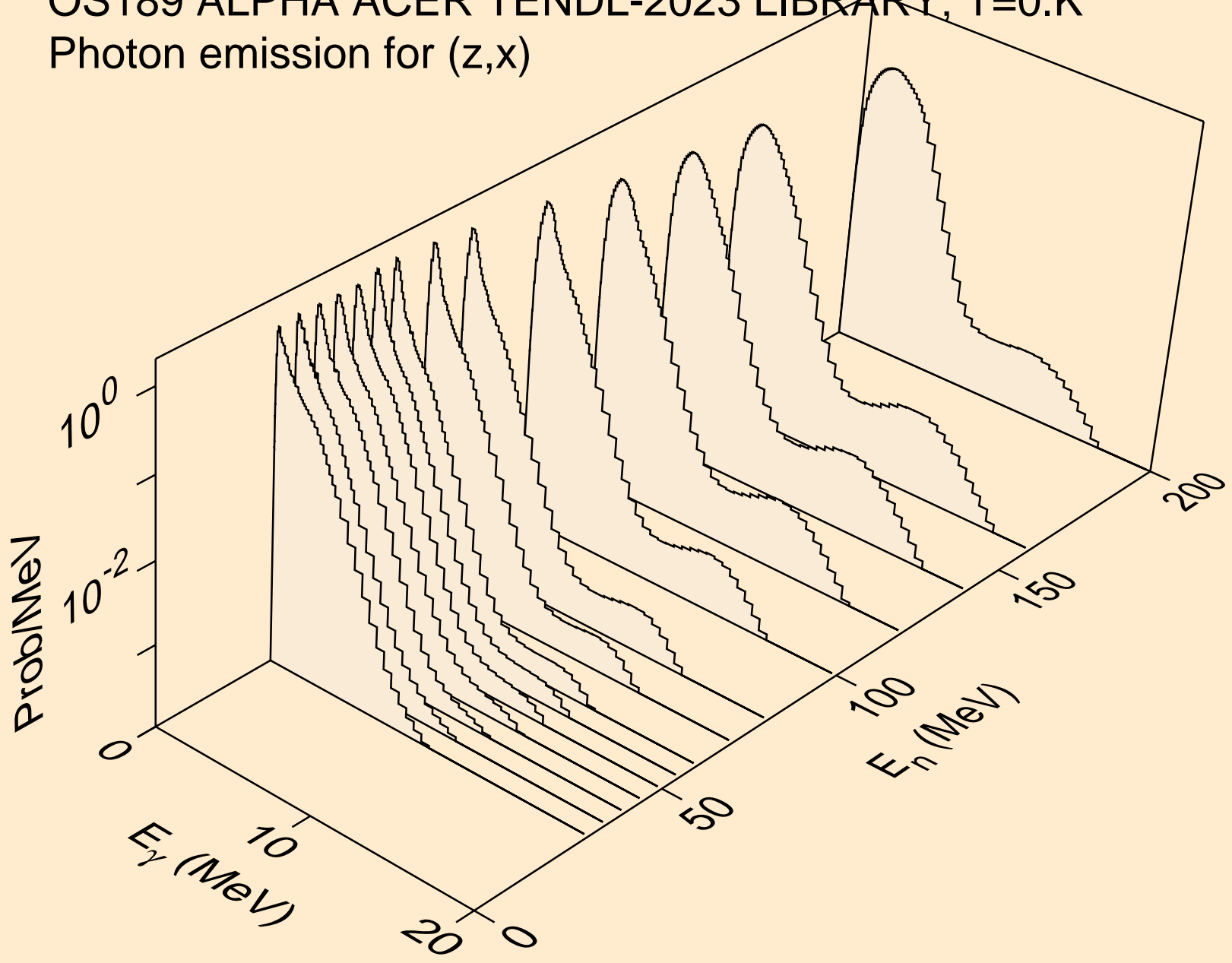
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



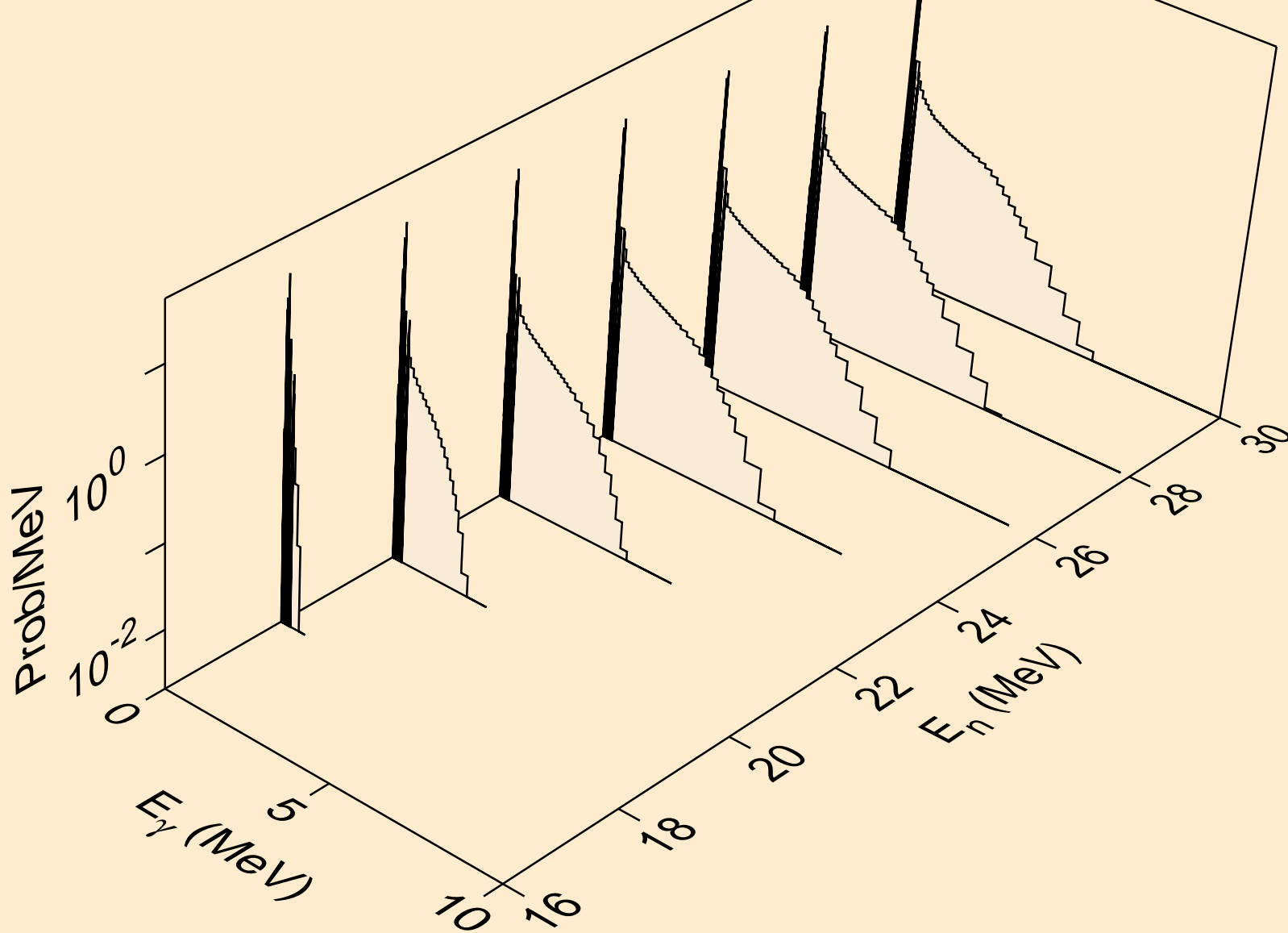
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



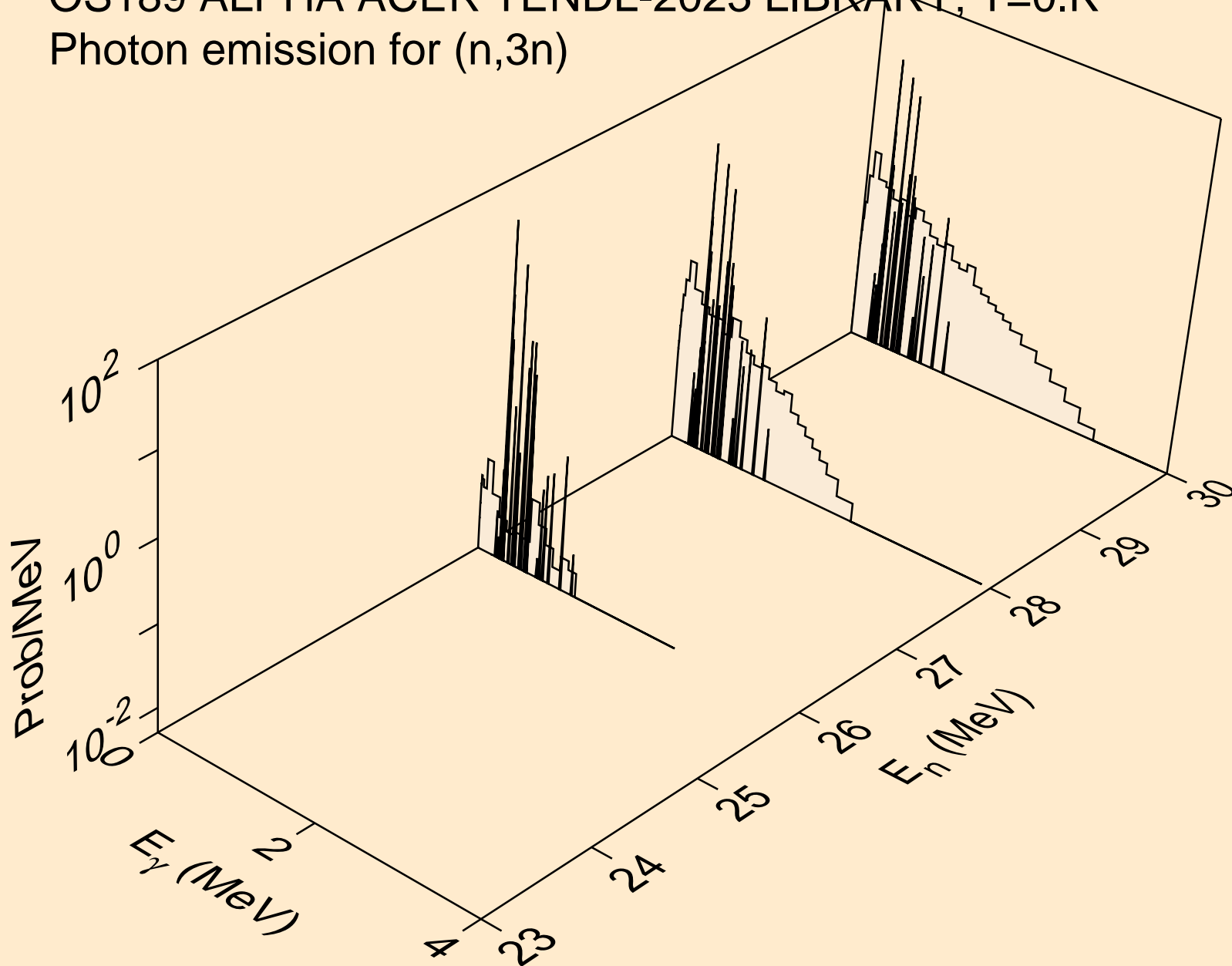
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



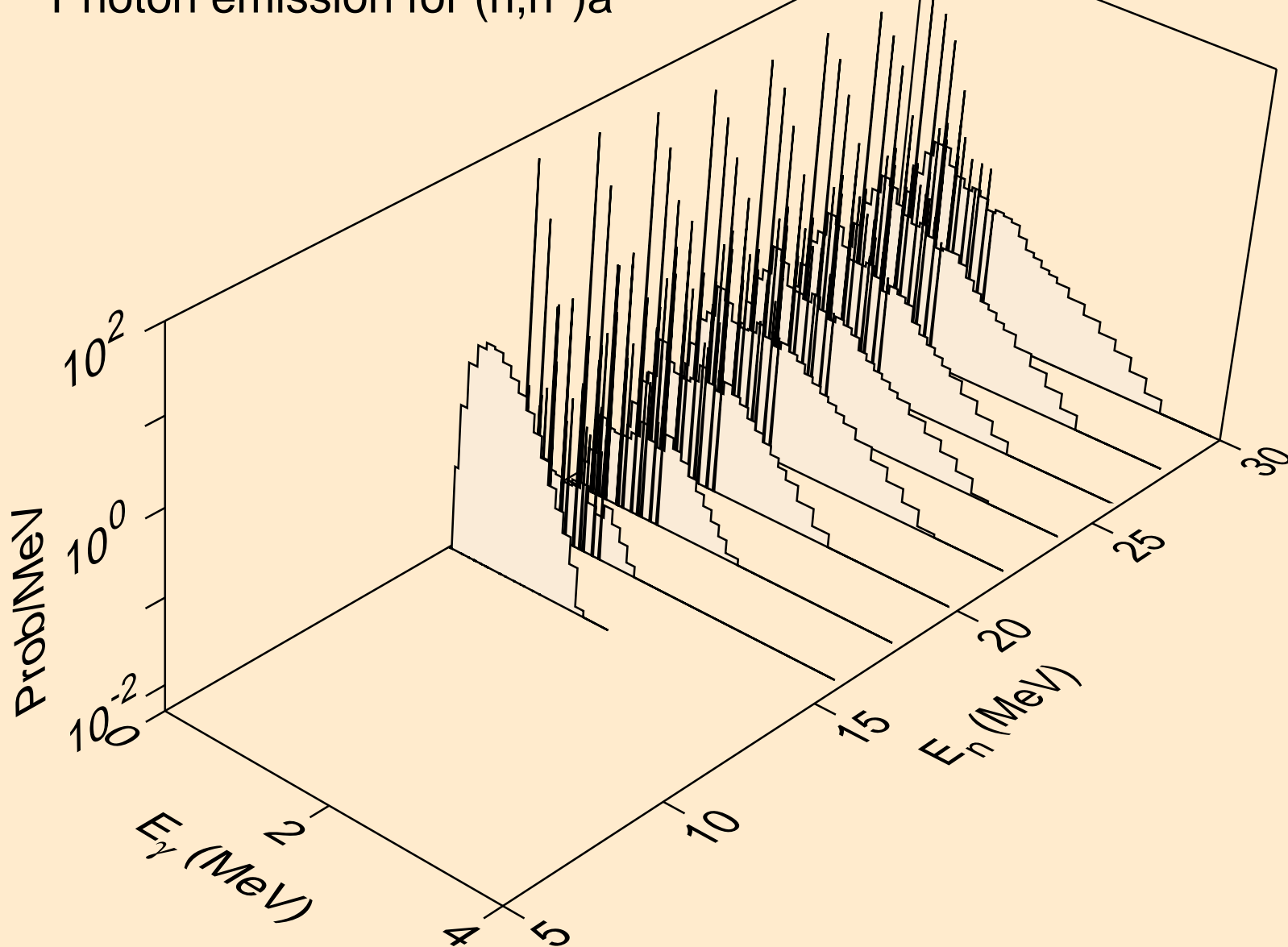
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



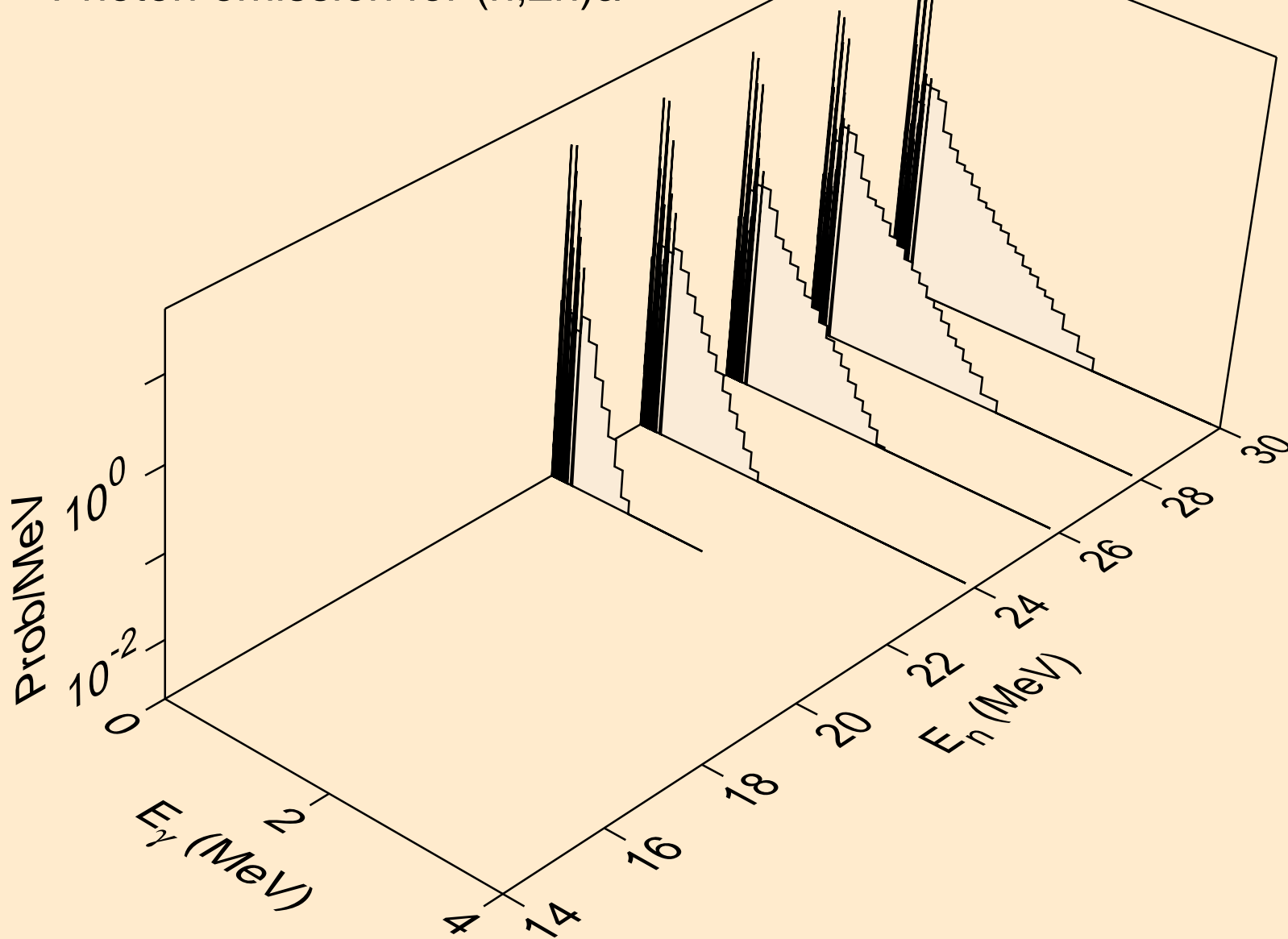
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



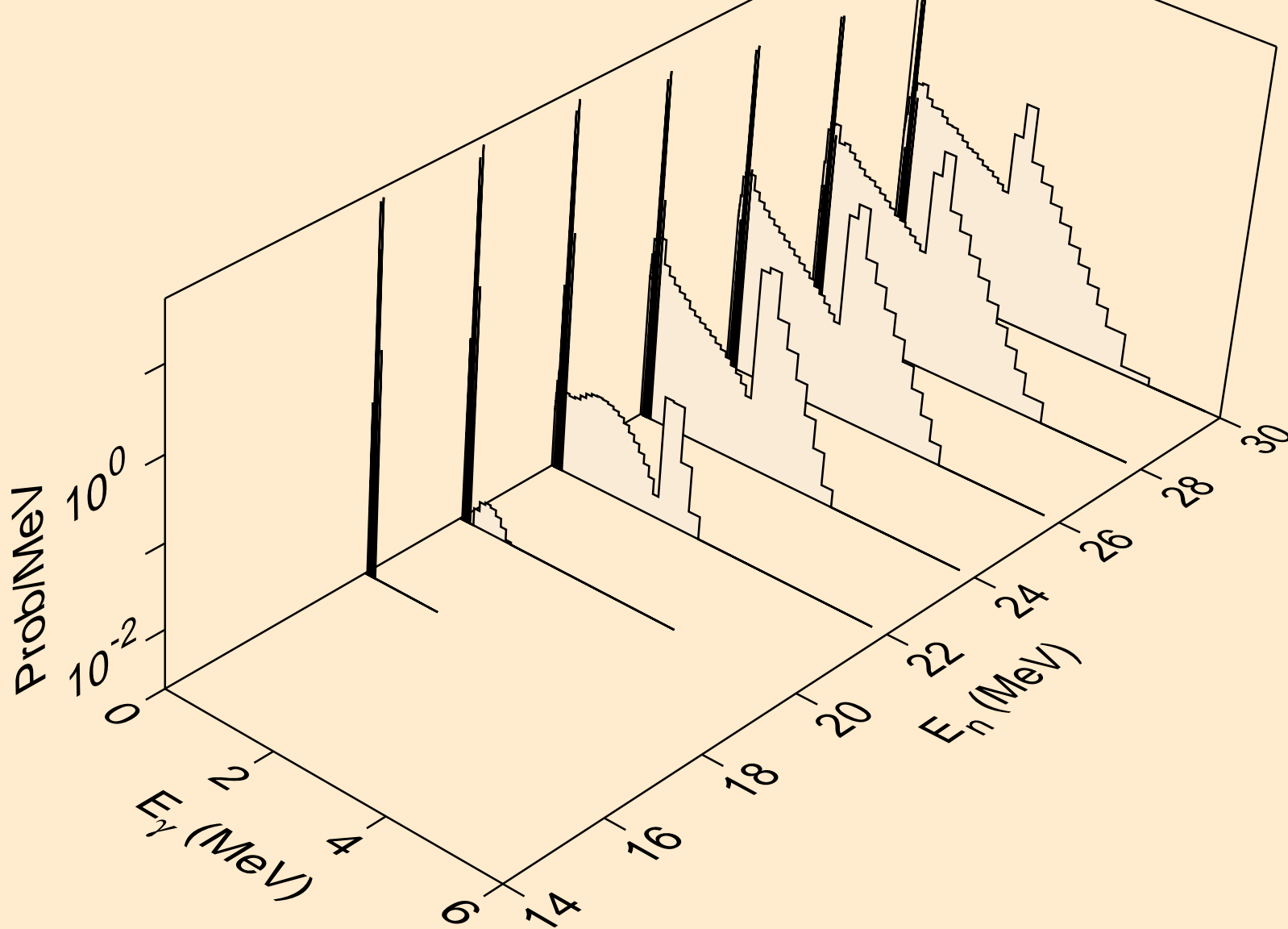
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



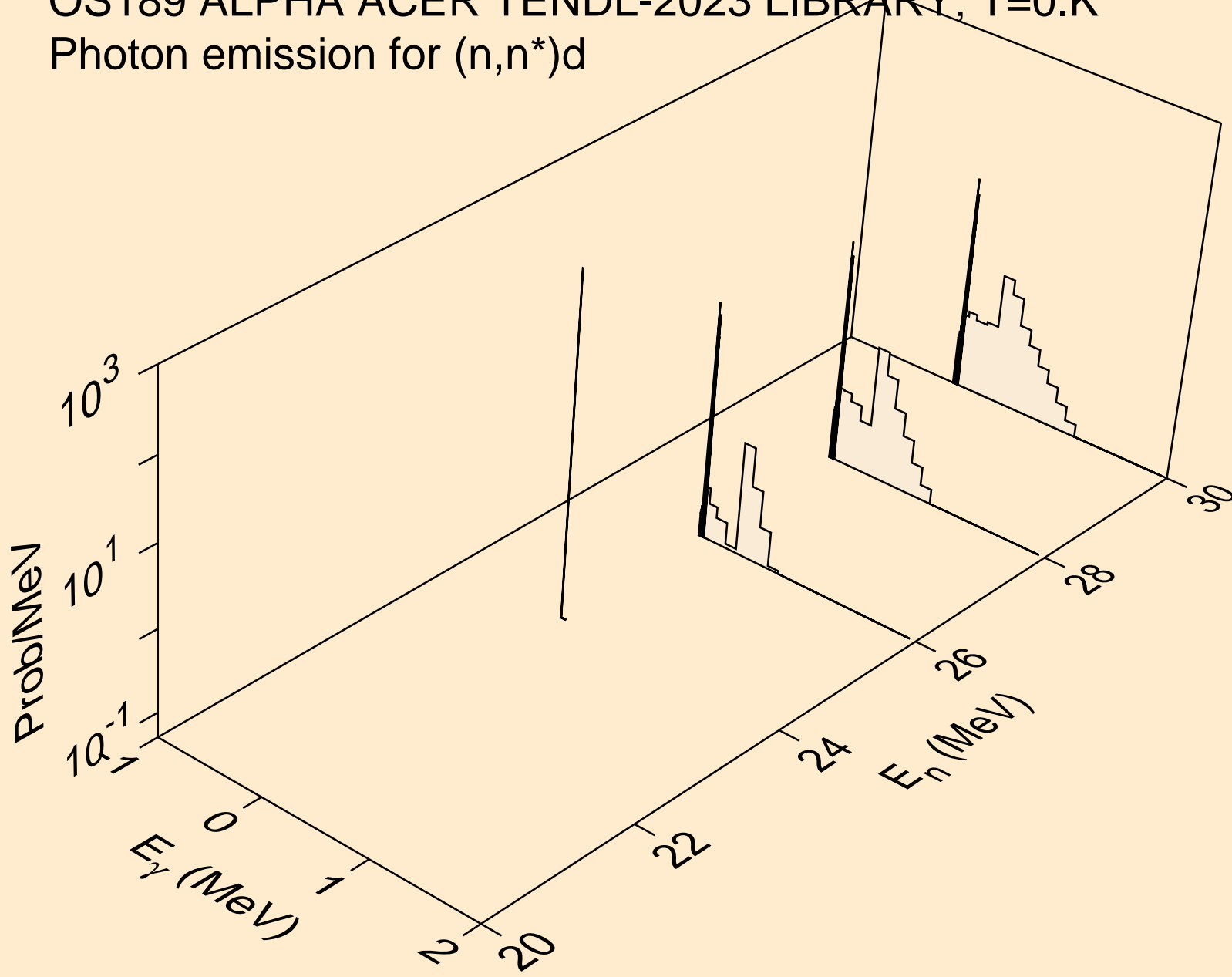
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



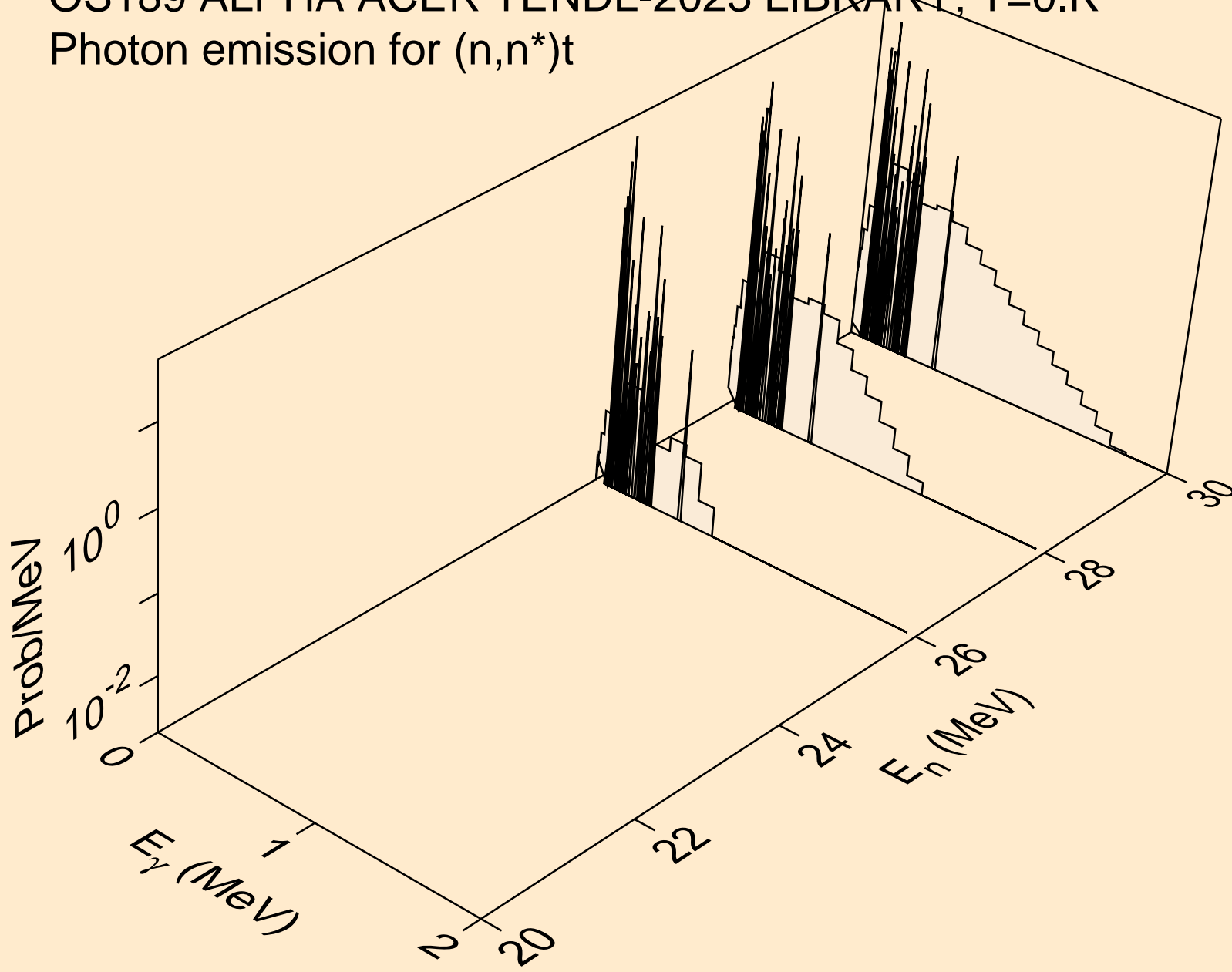
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



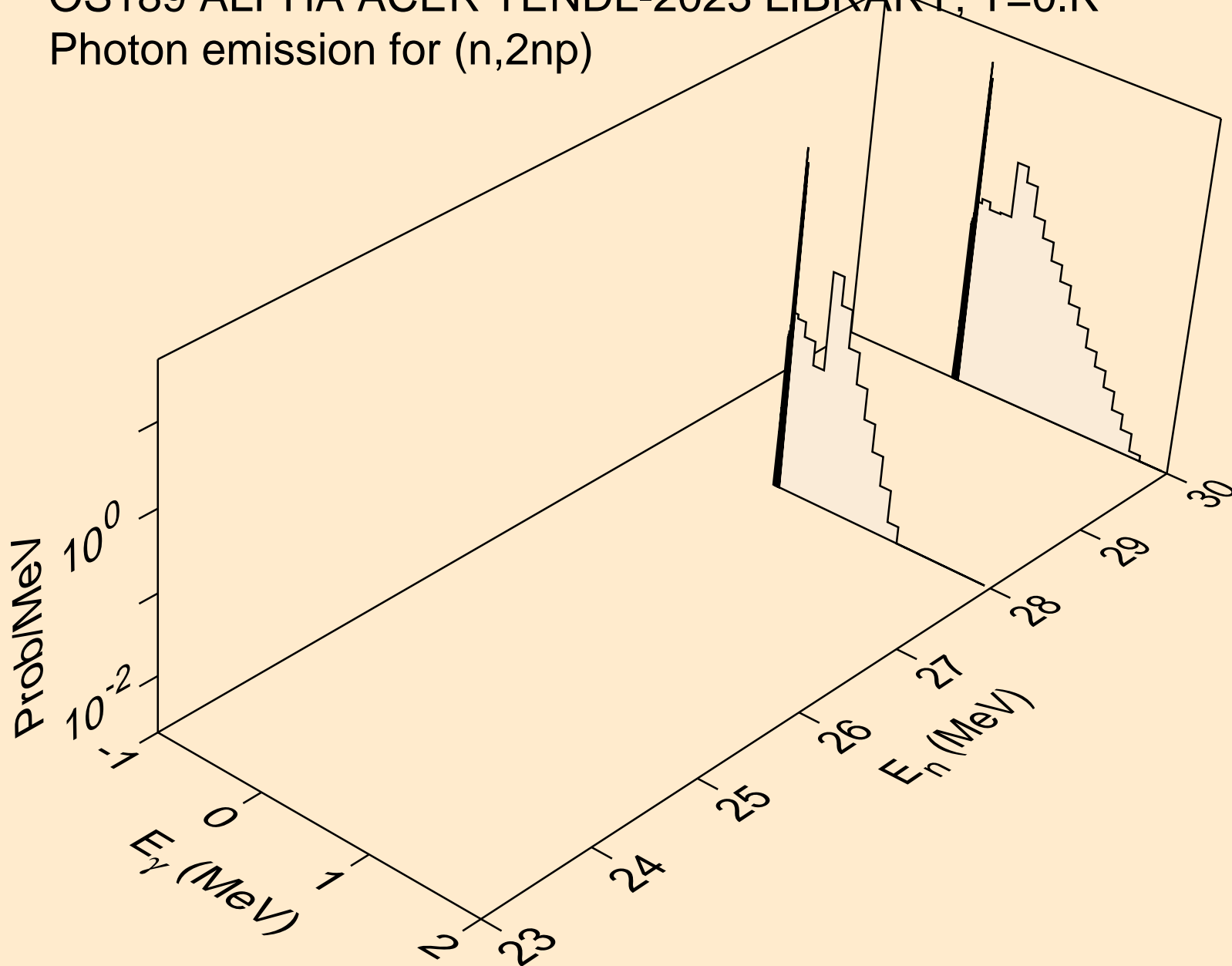
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



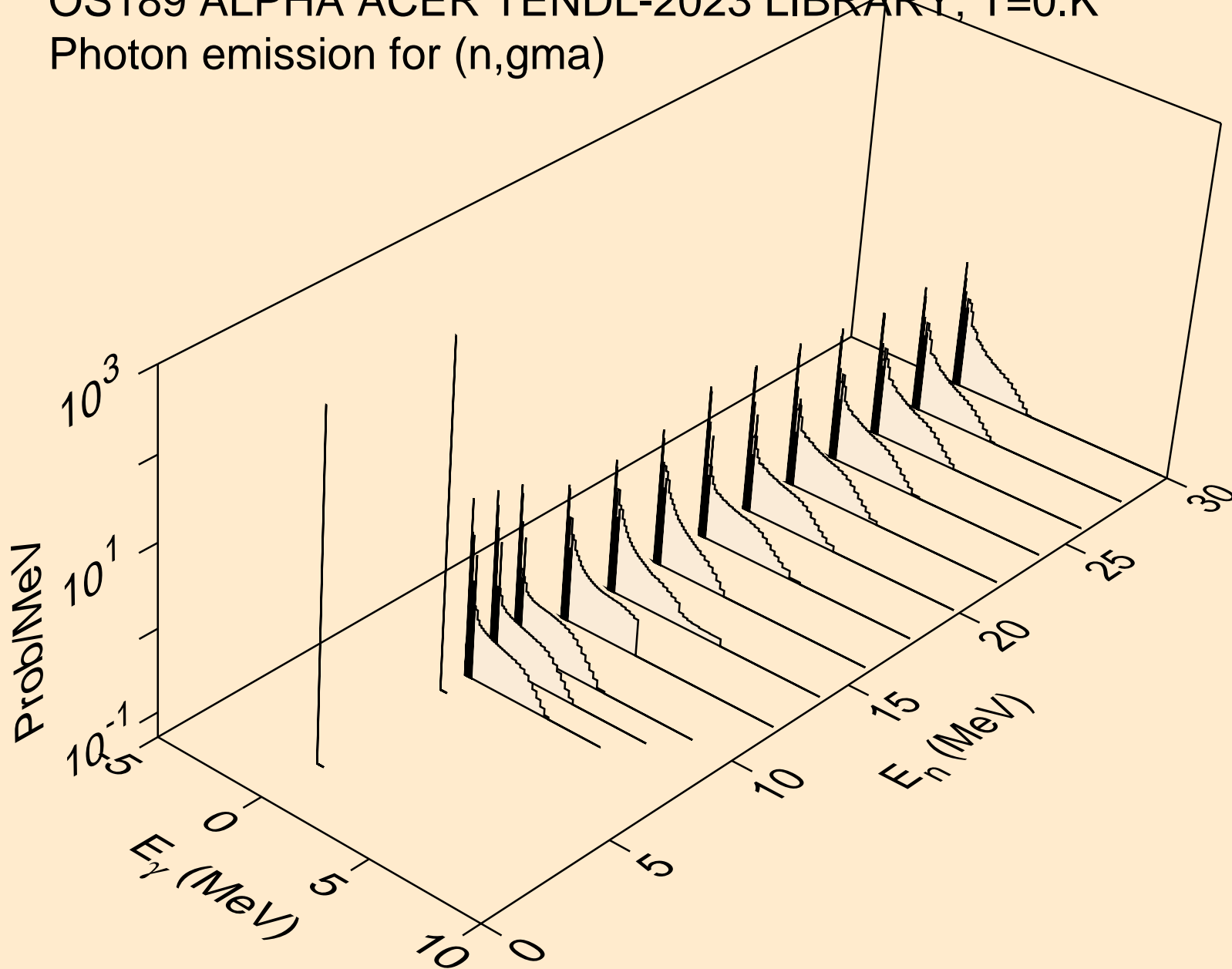
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



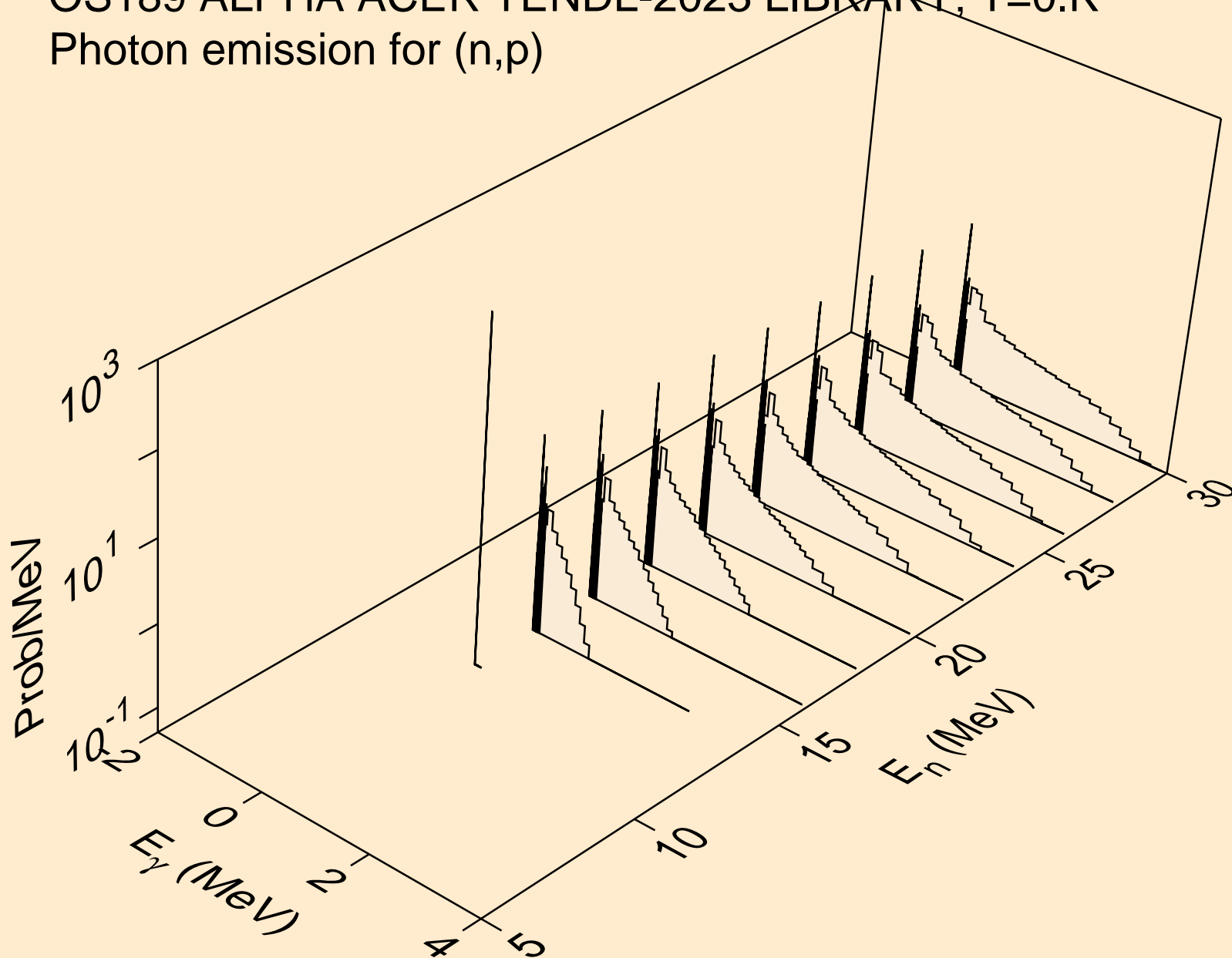
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



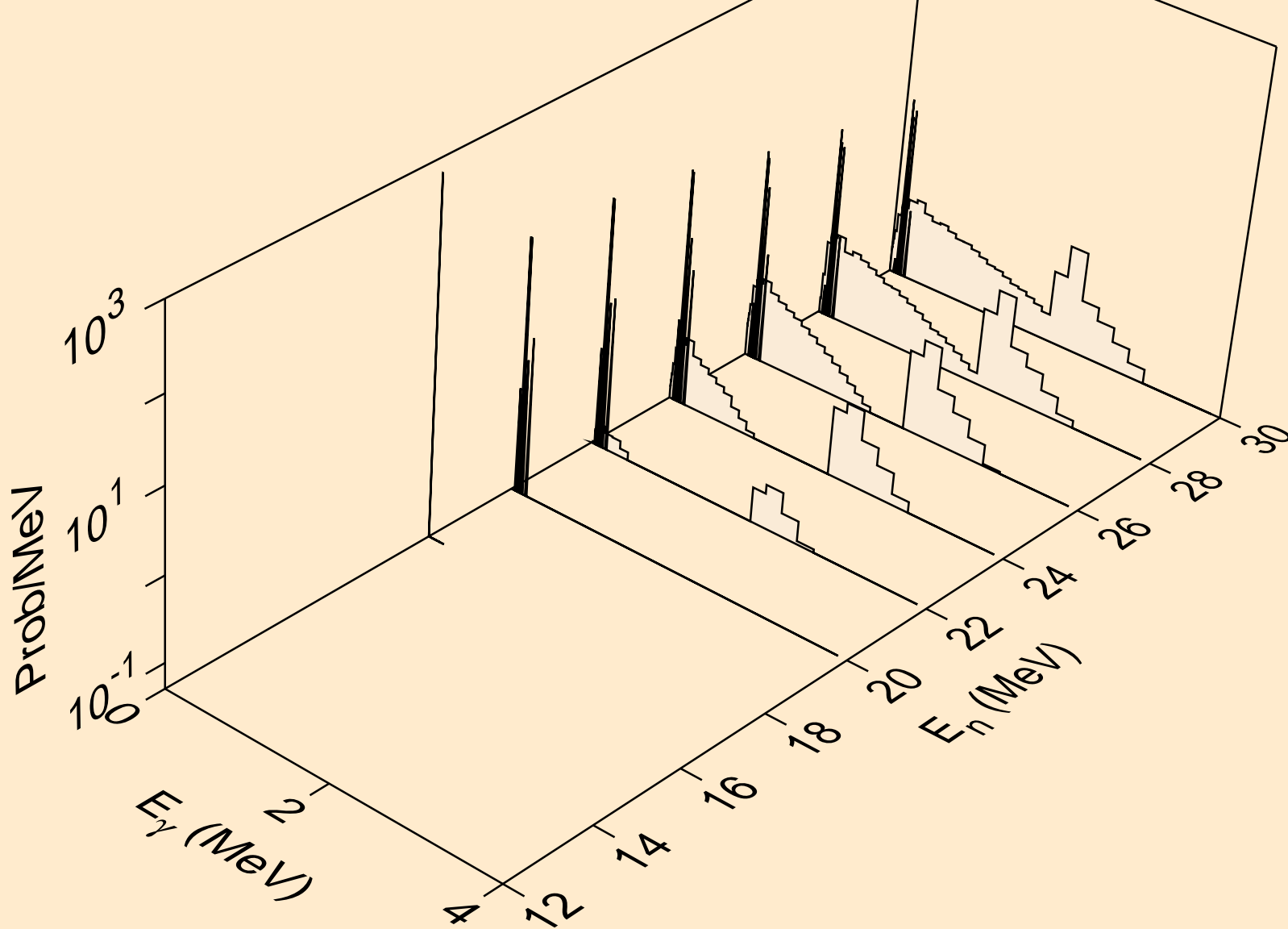
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



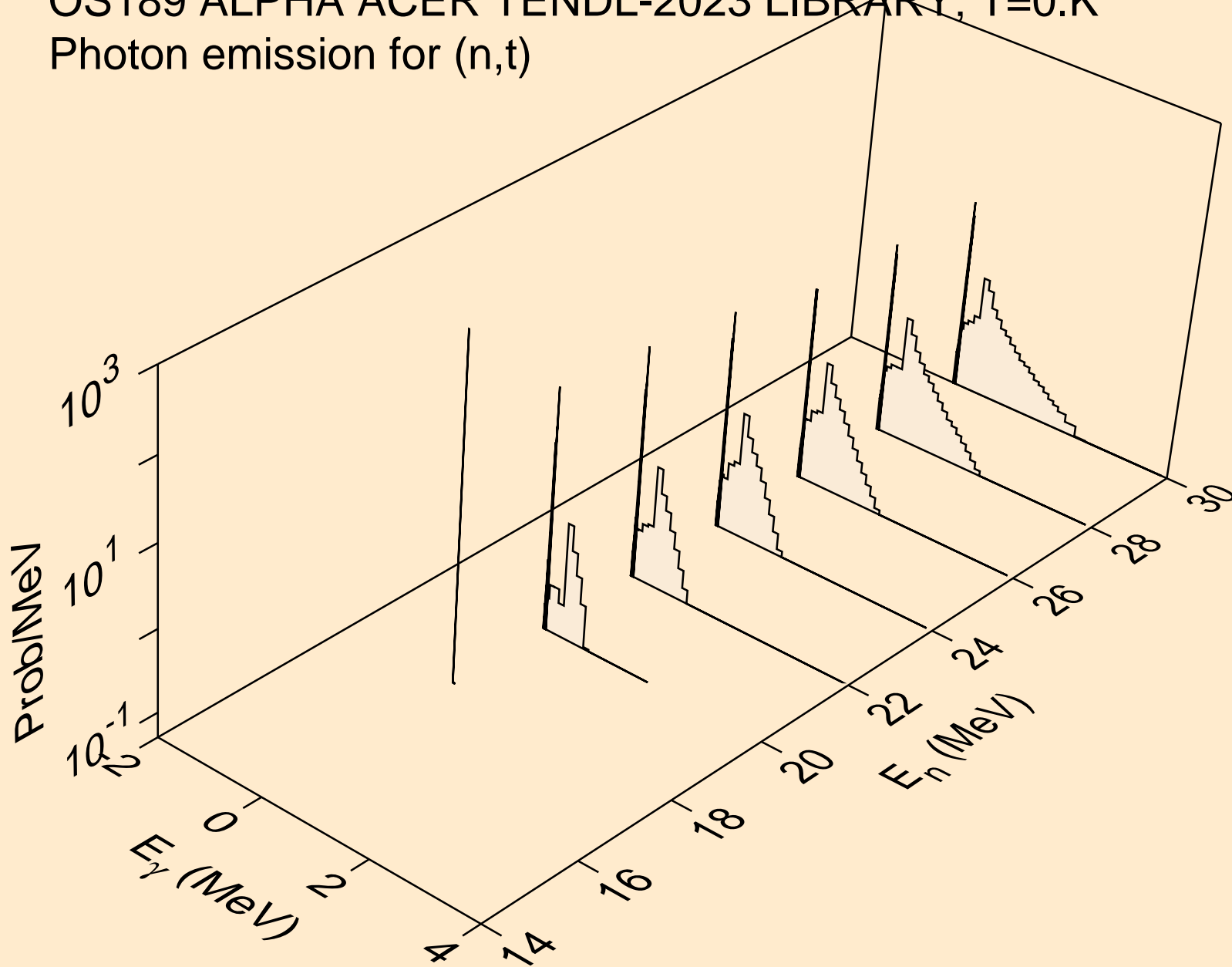
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



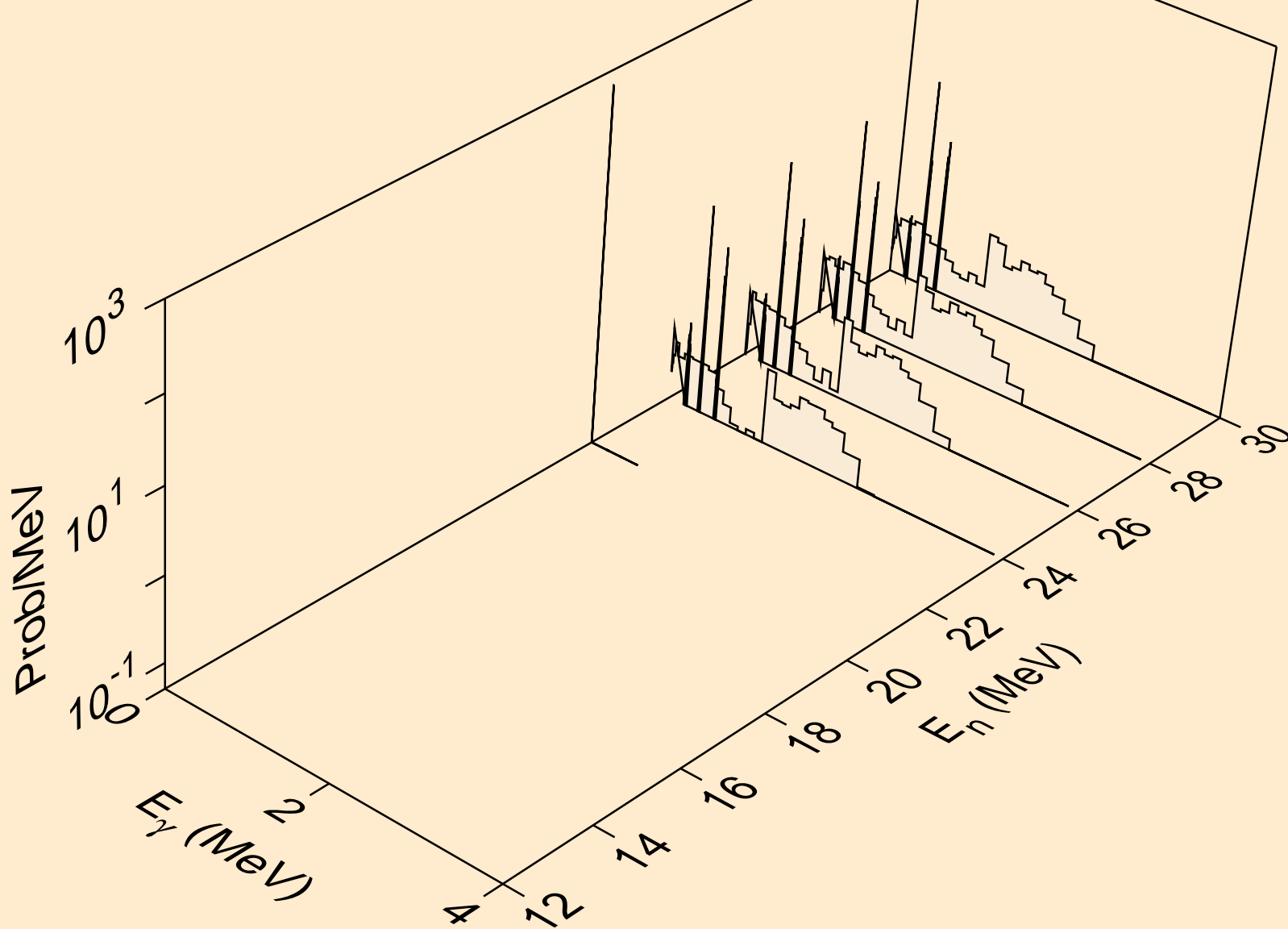
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



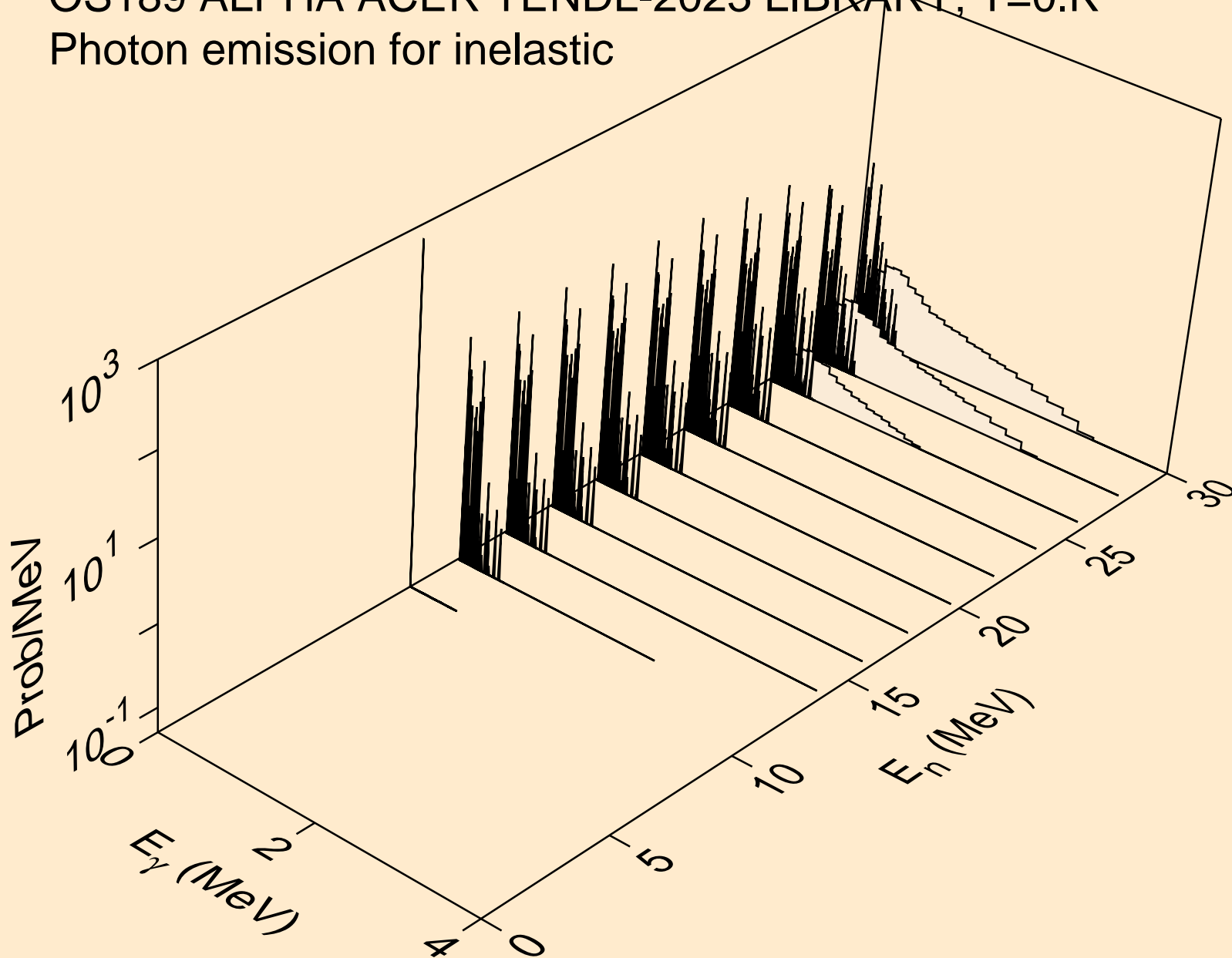
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)

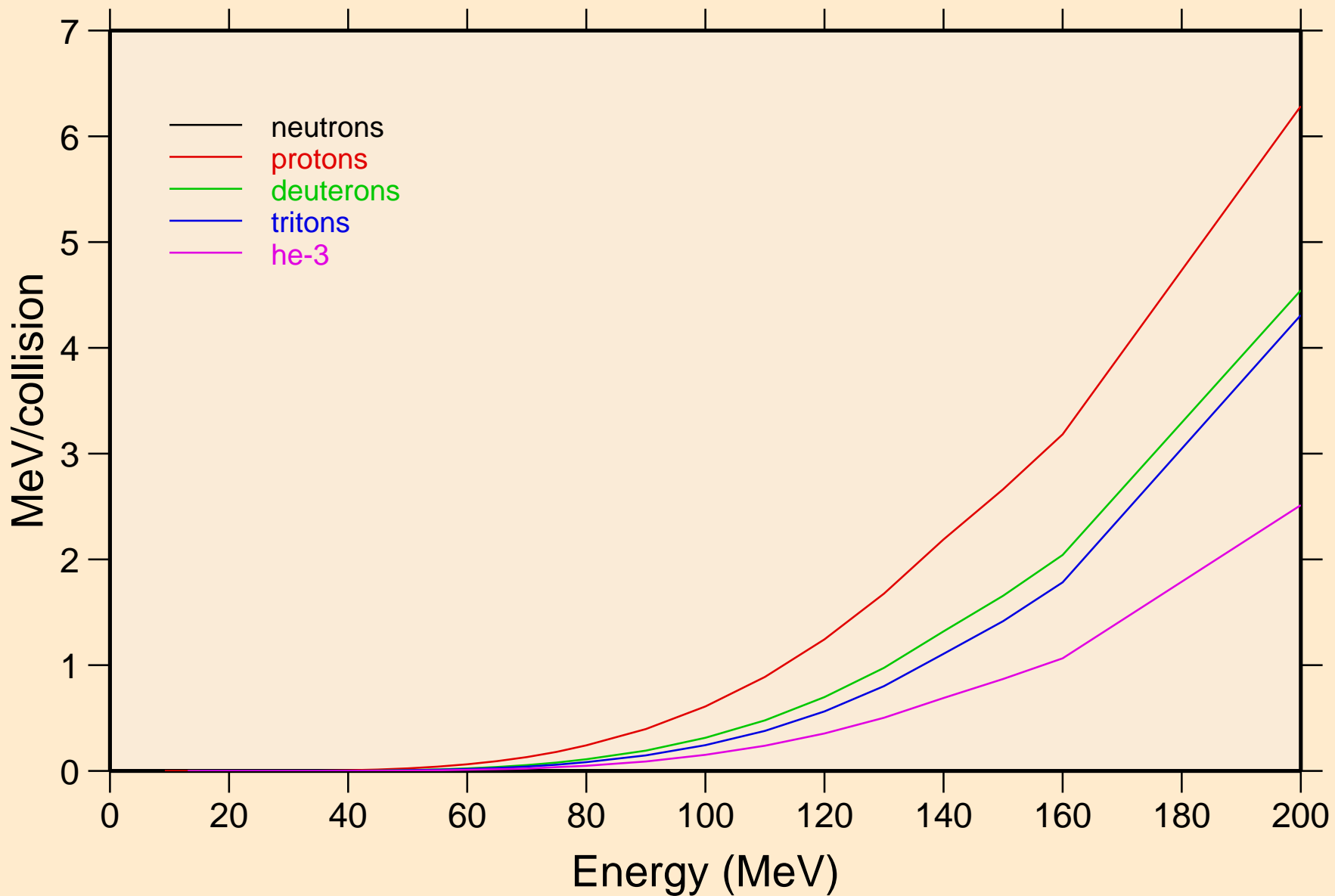


OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic

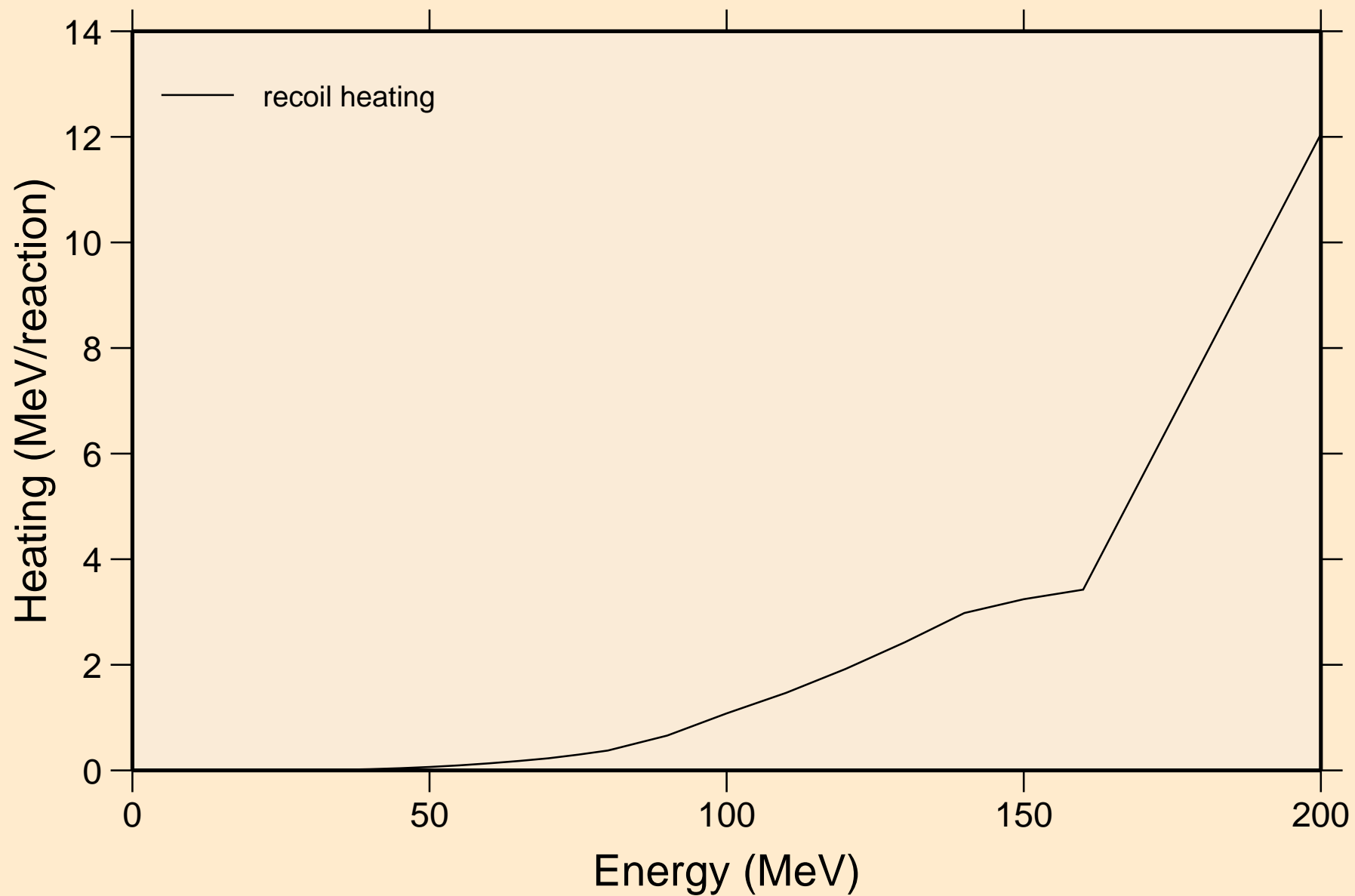


OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

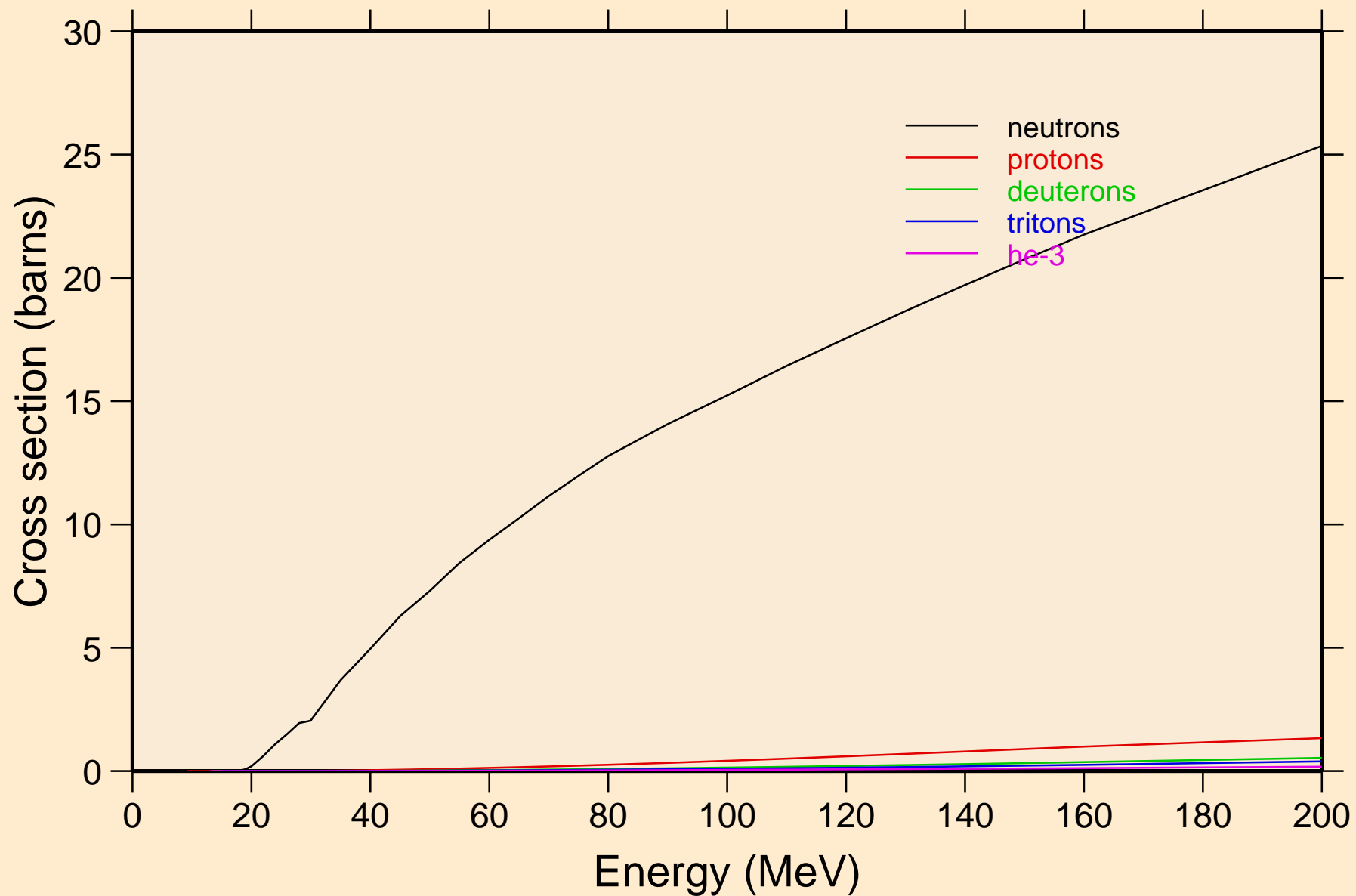


OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

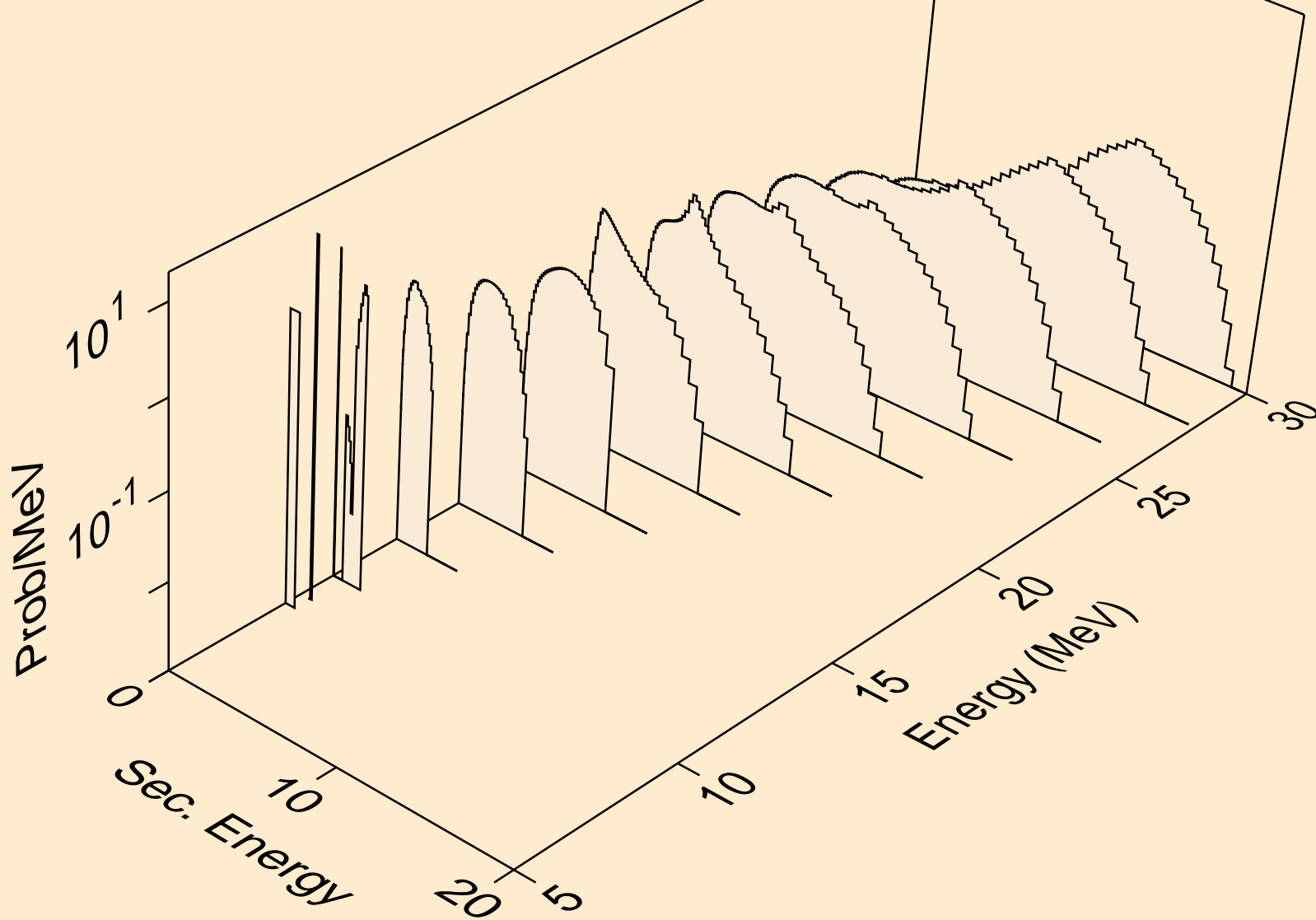


OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

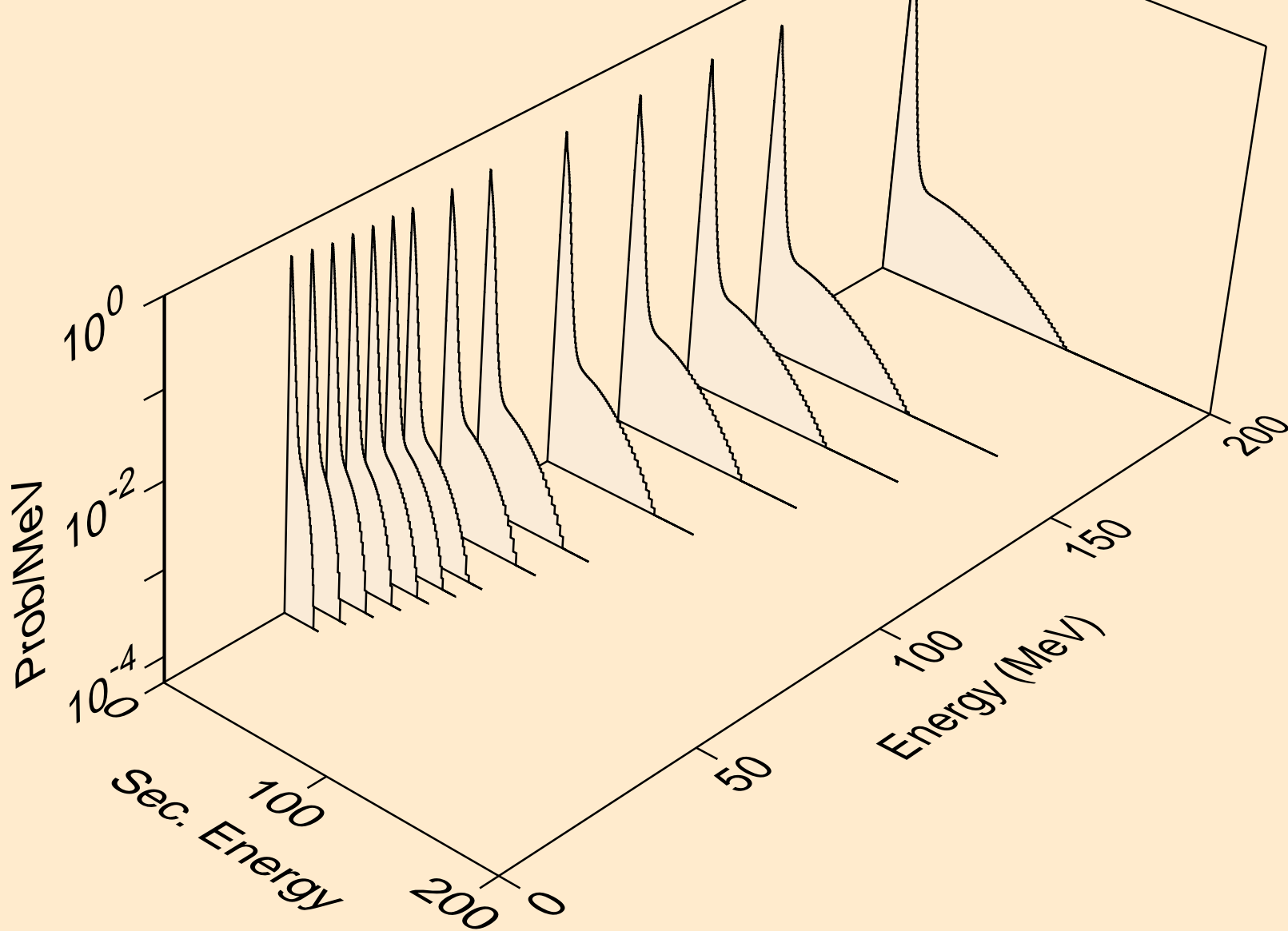
Particle production cross sections



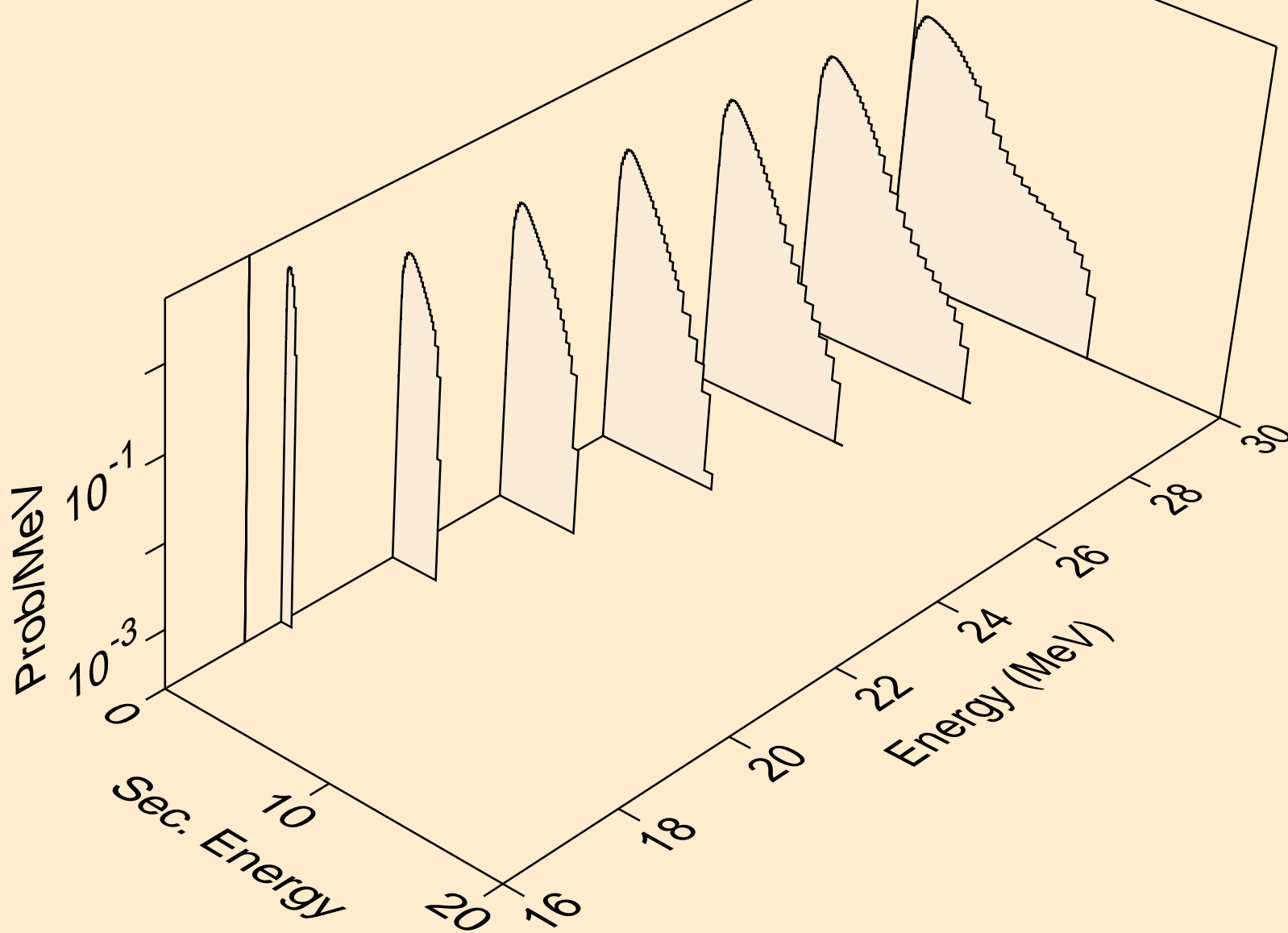
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



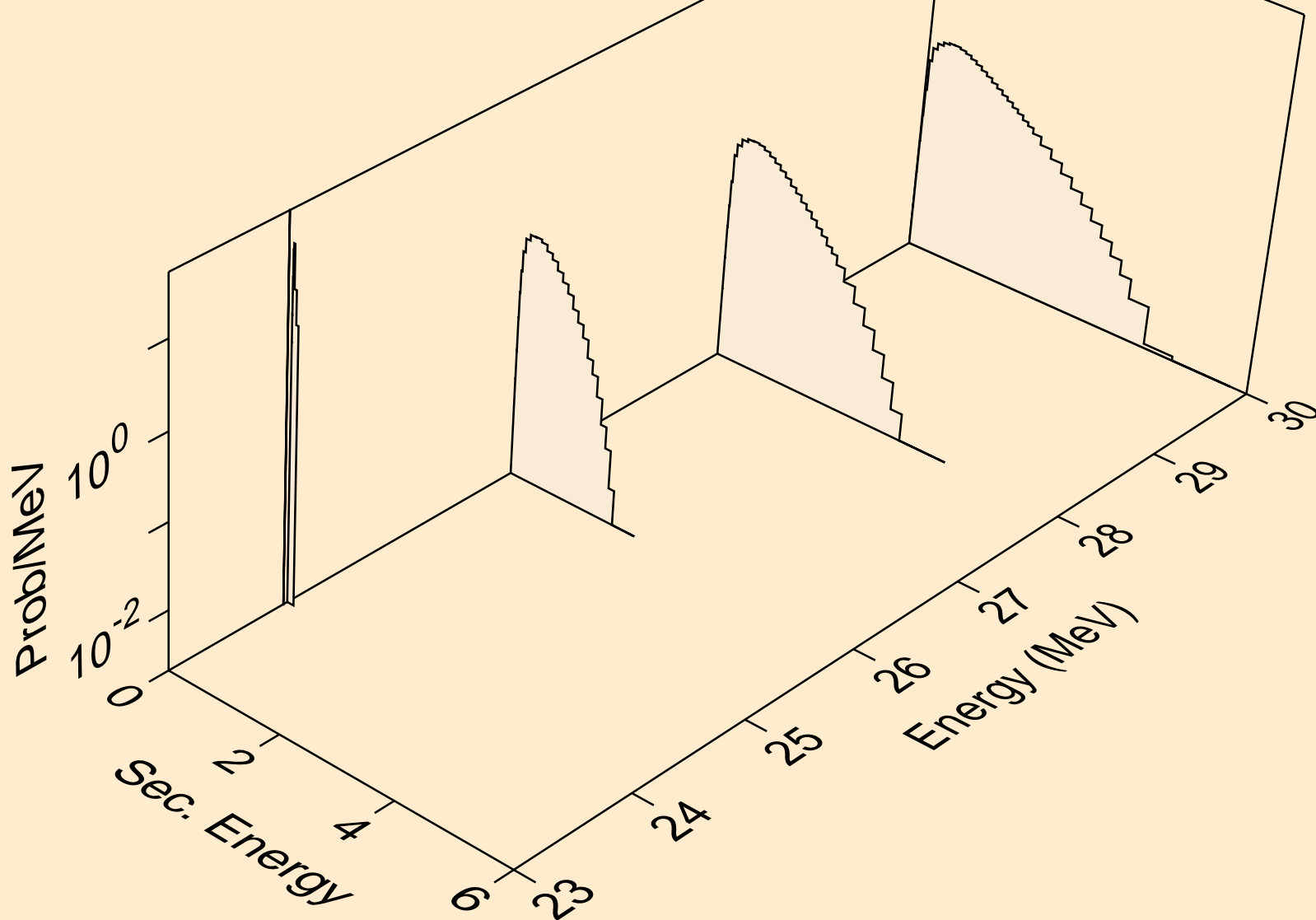
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



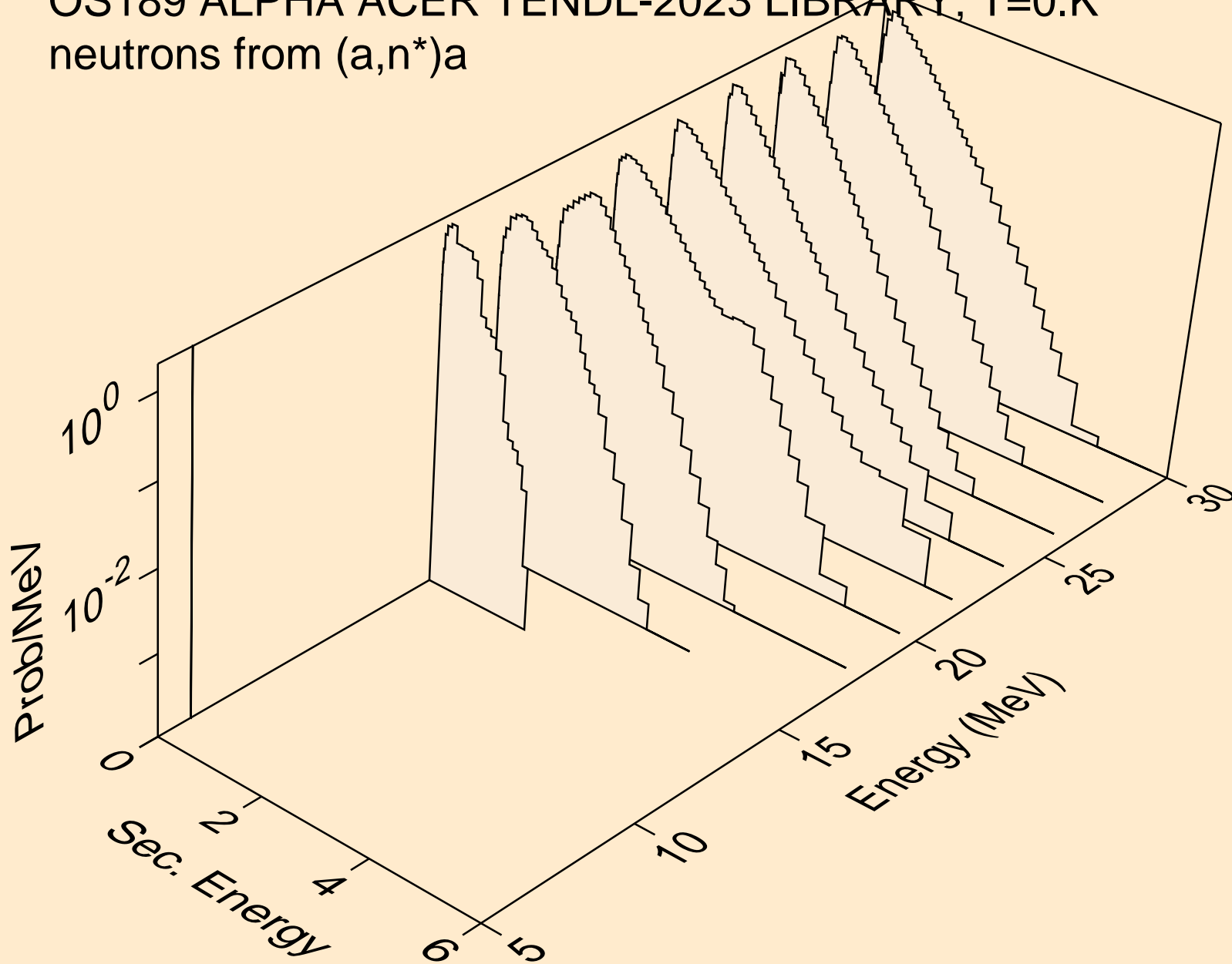
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



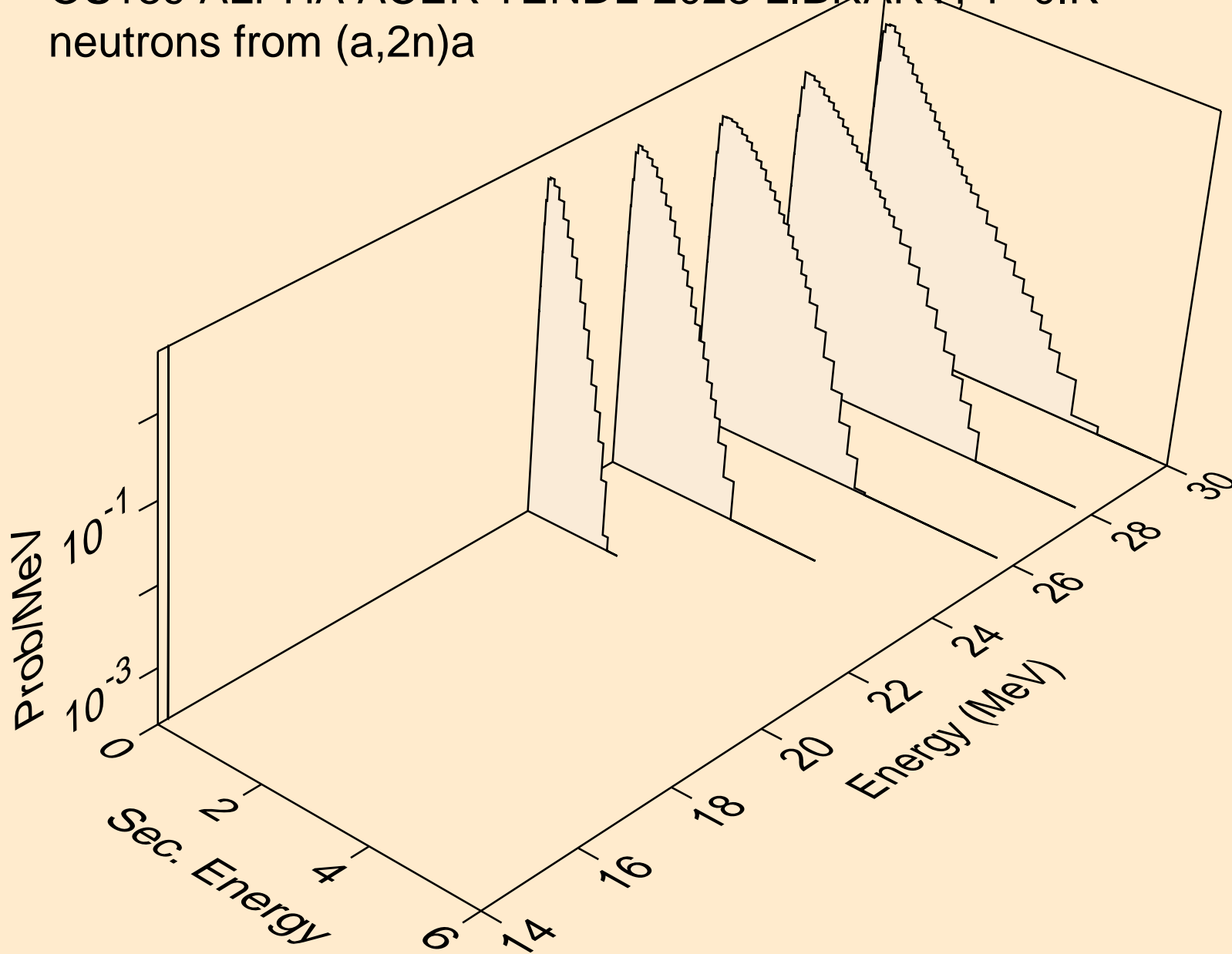
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



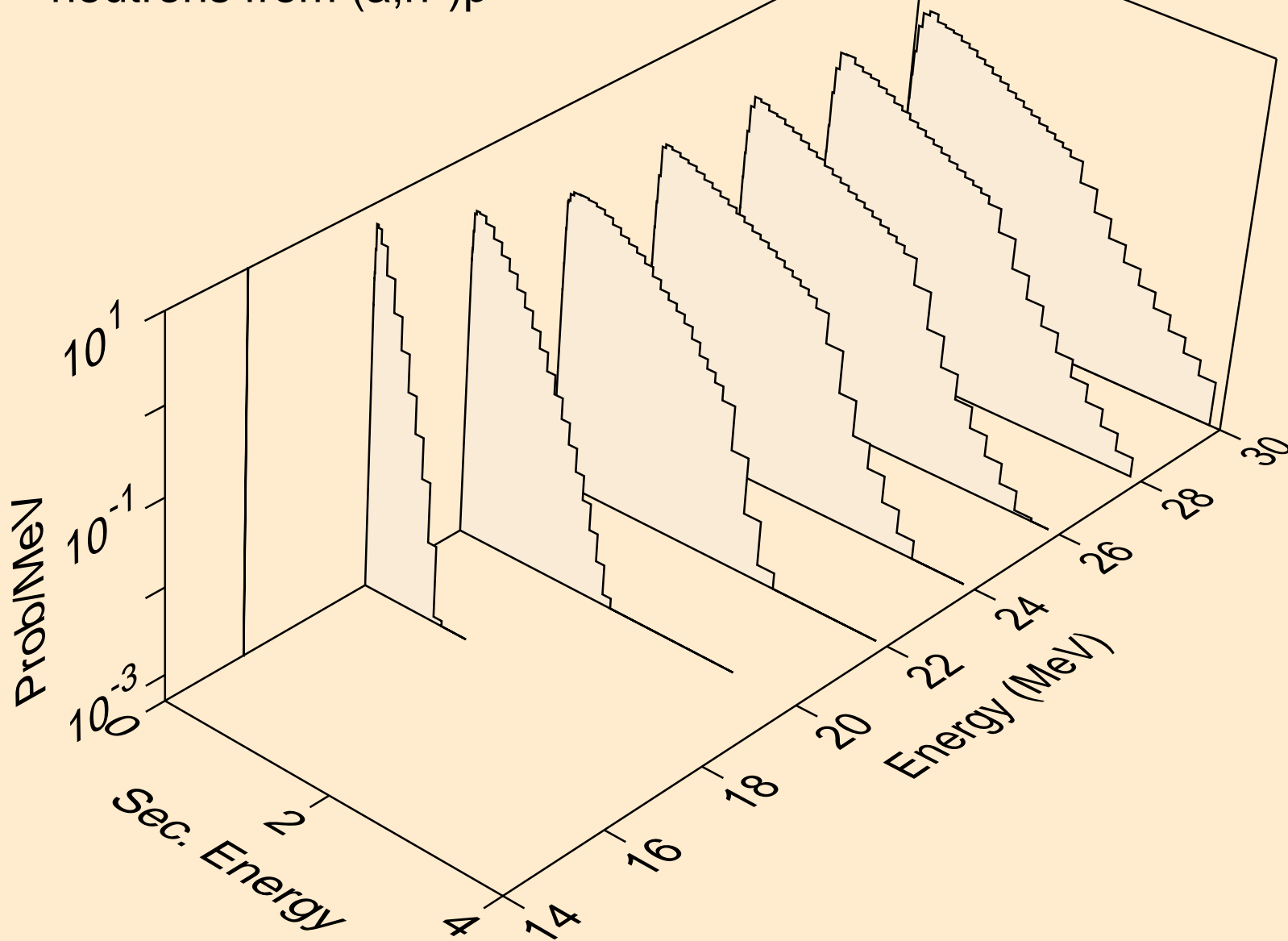
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



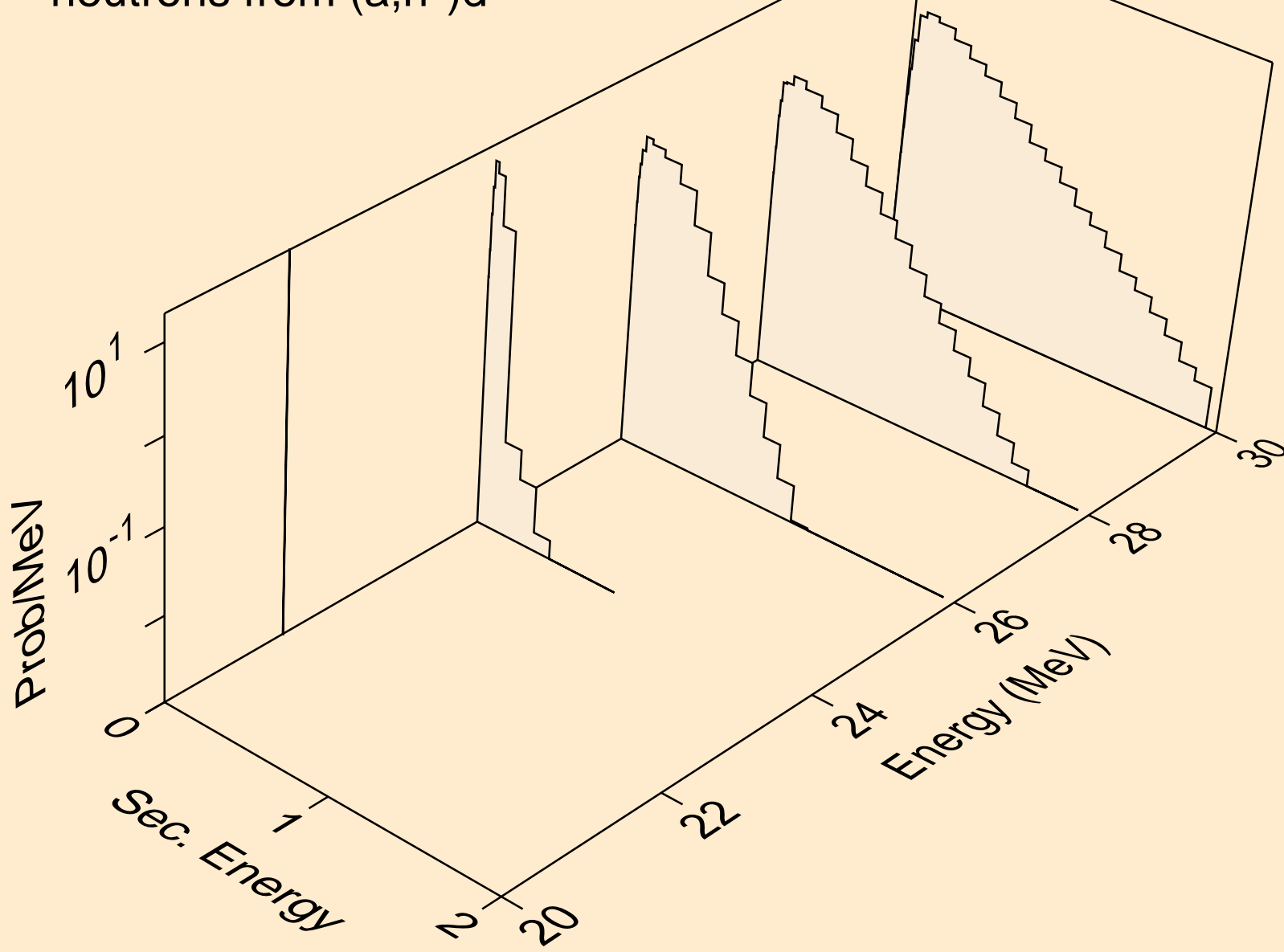
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



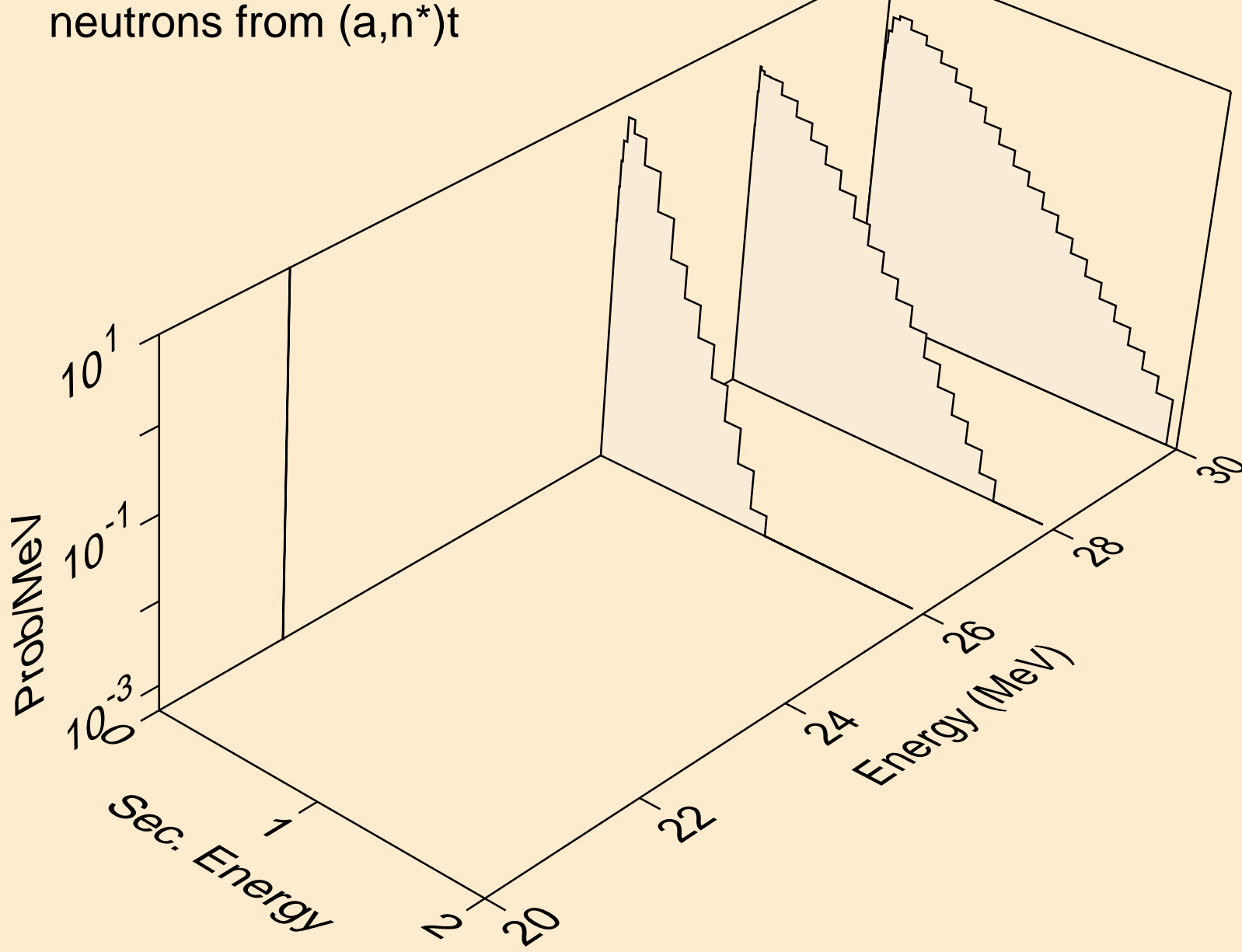
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



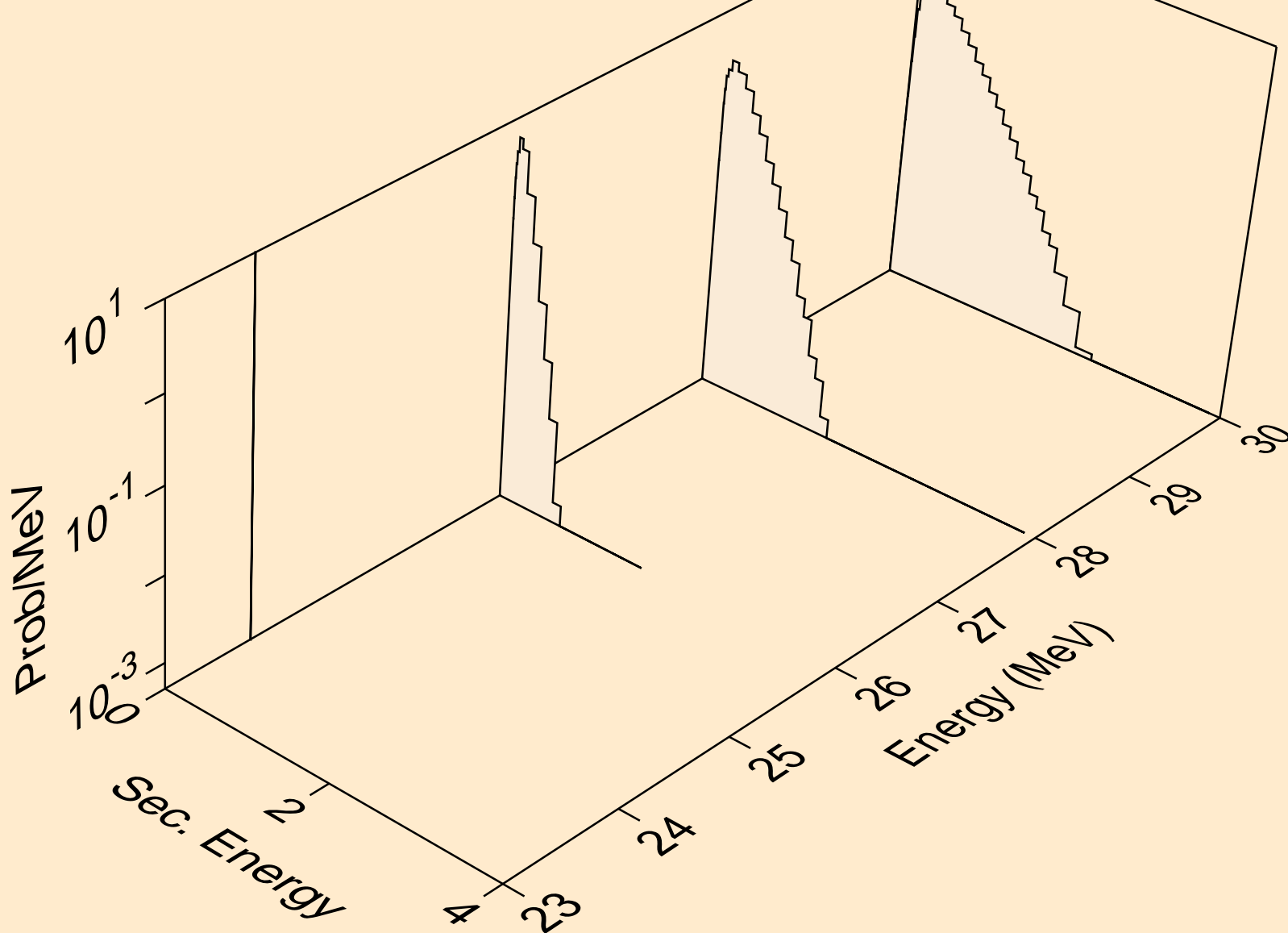
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



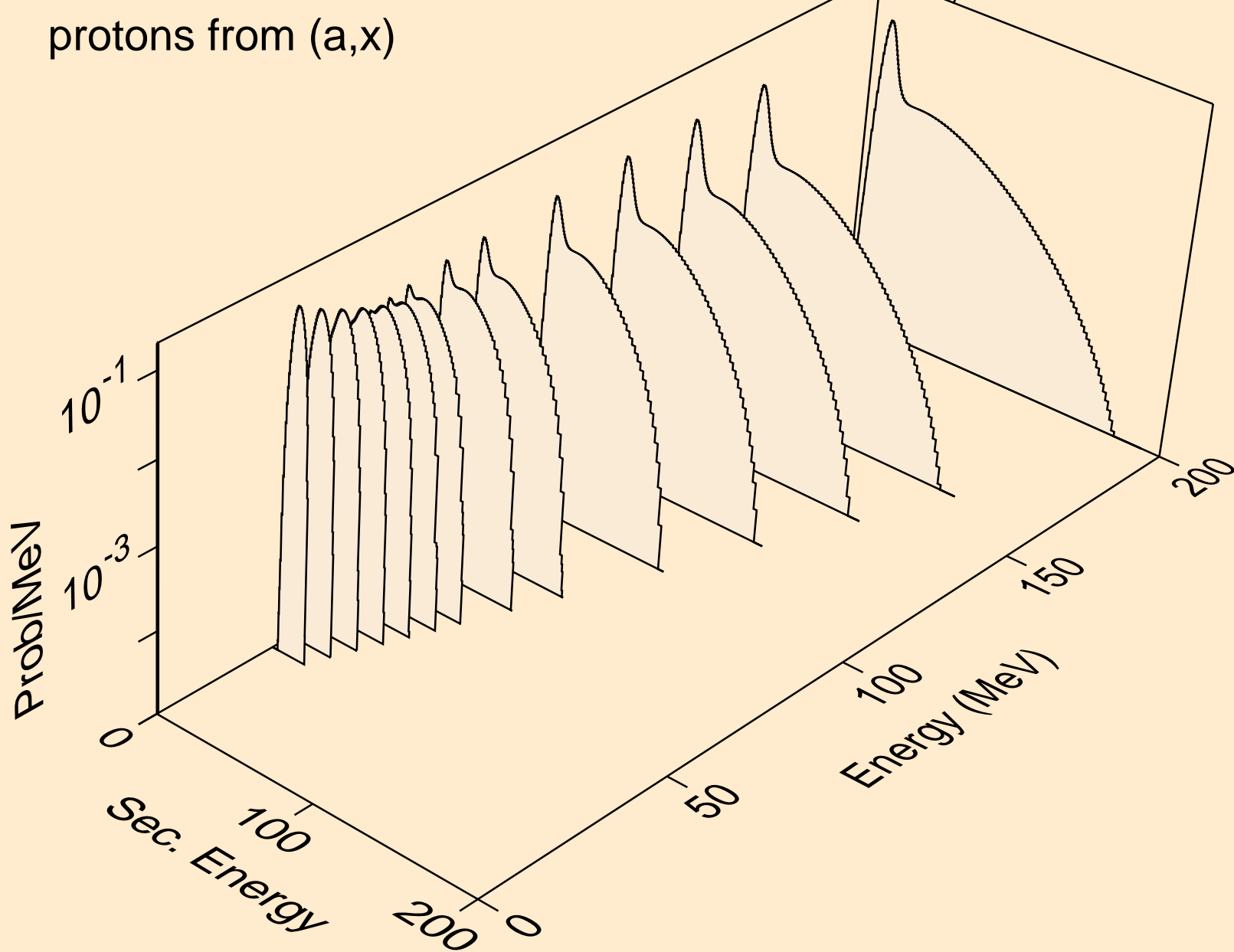
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



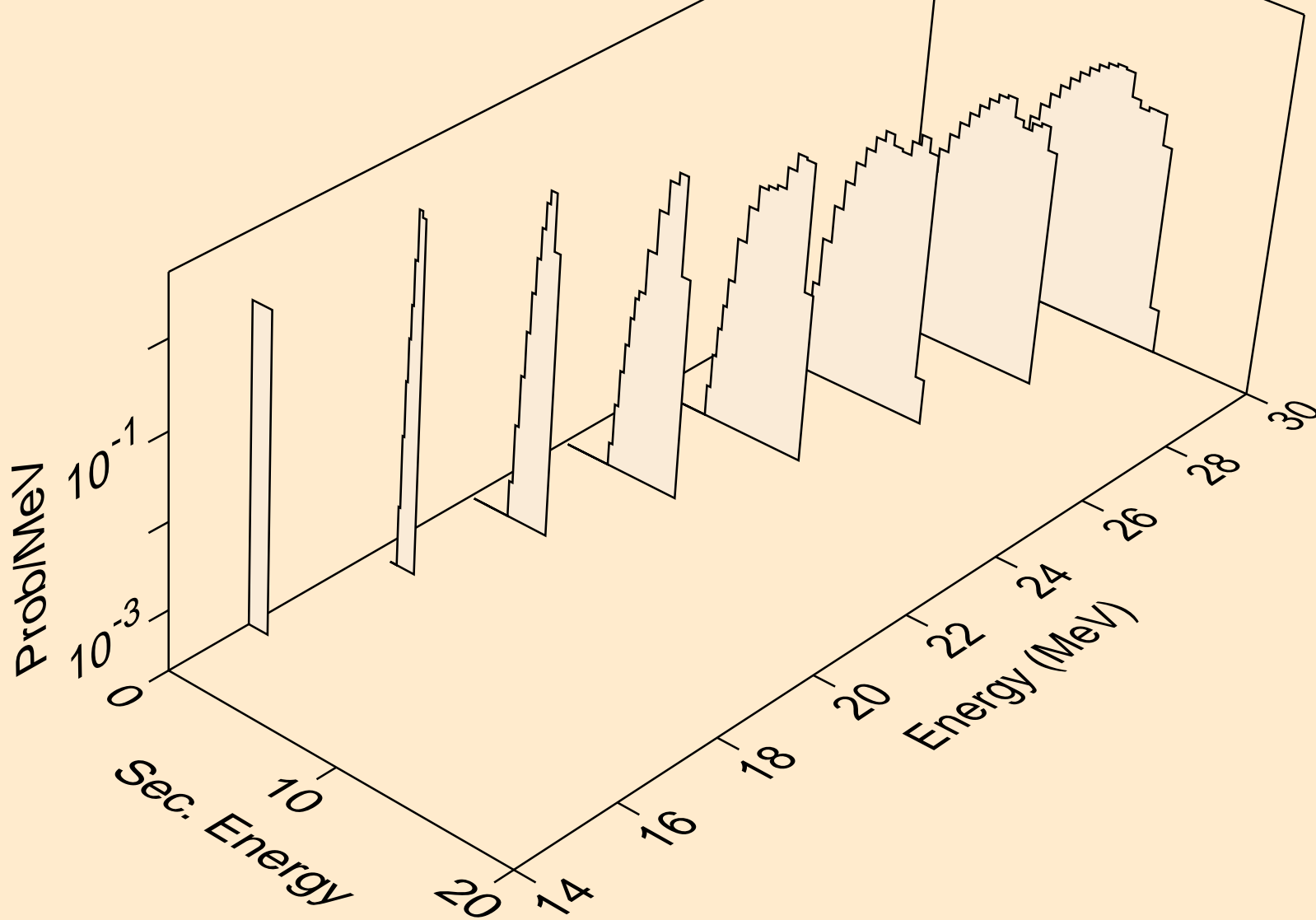
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



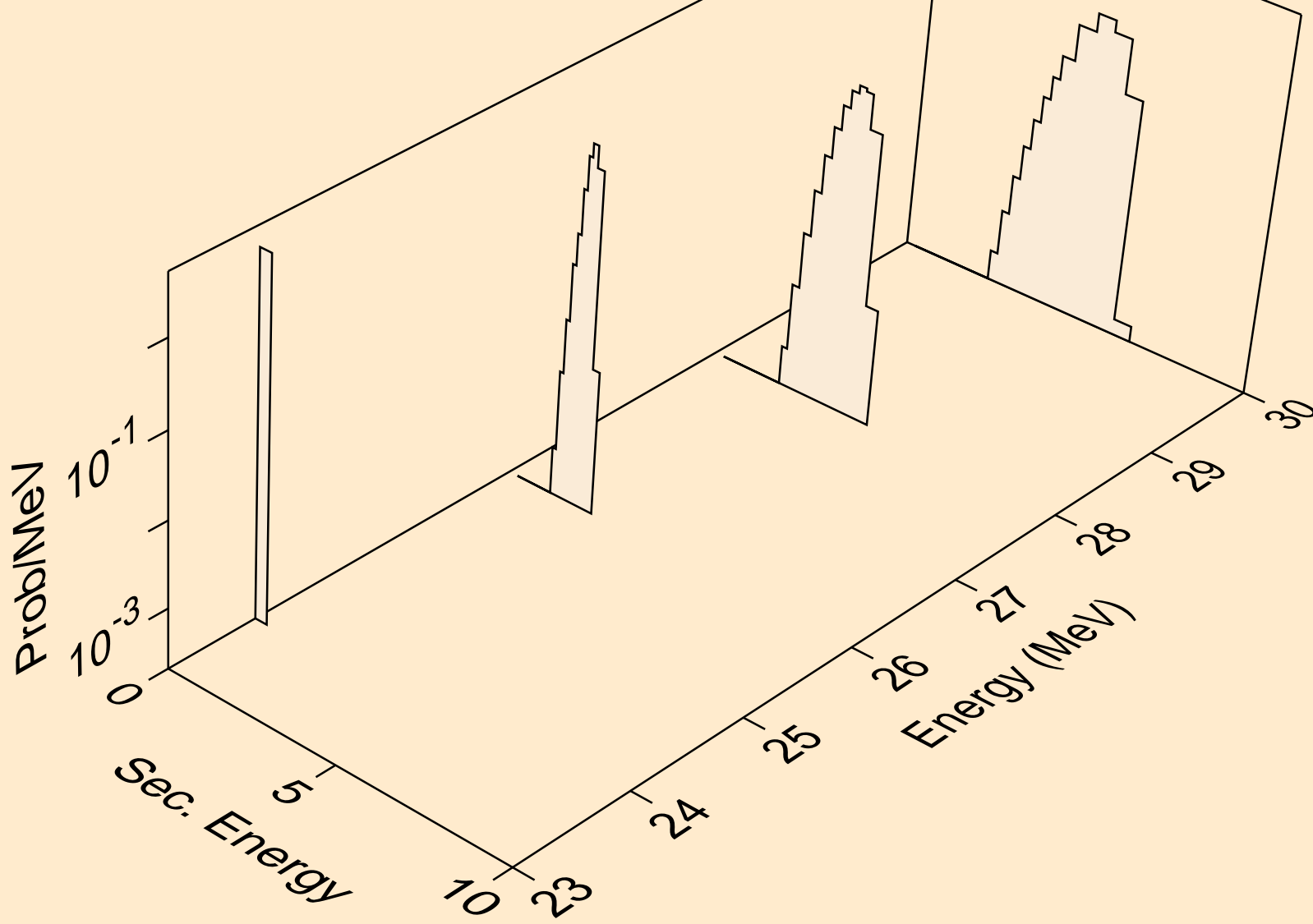
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



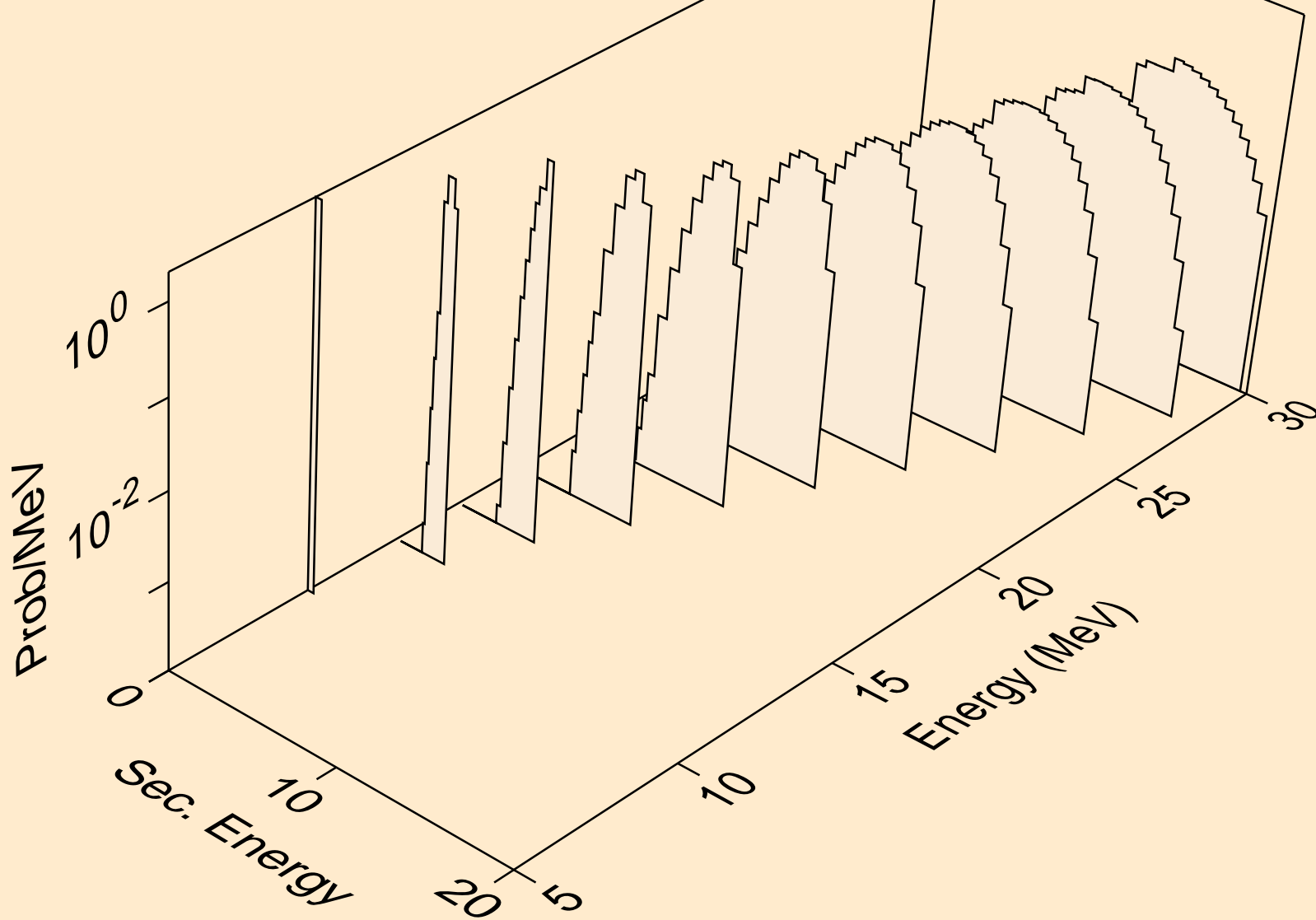
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



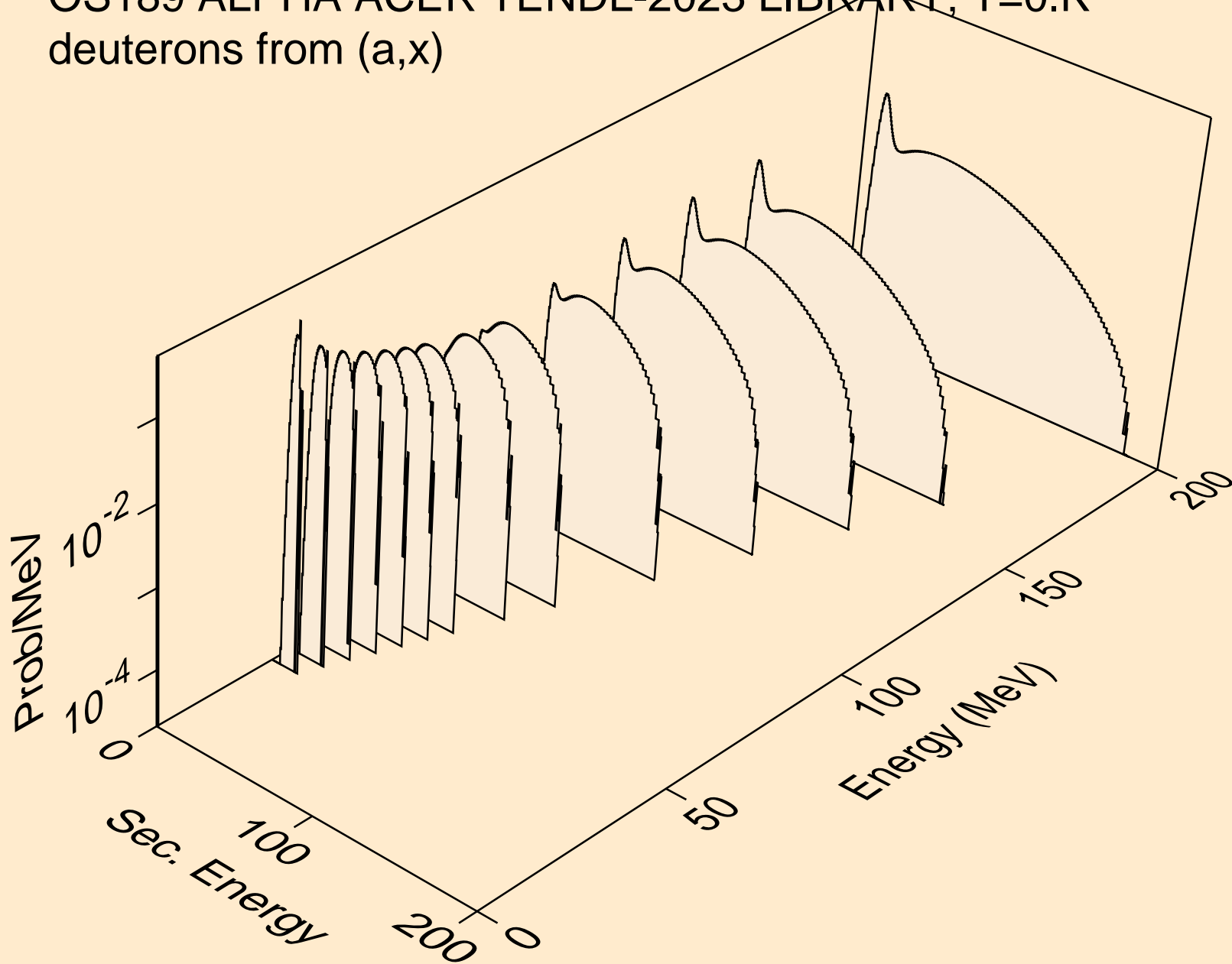
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



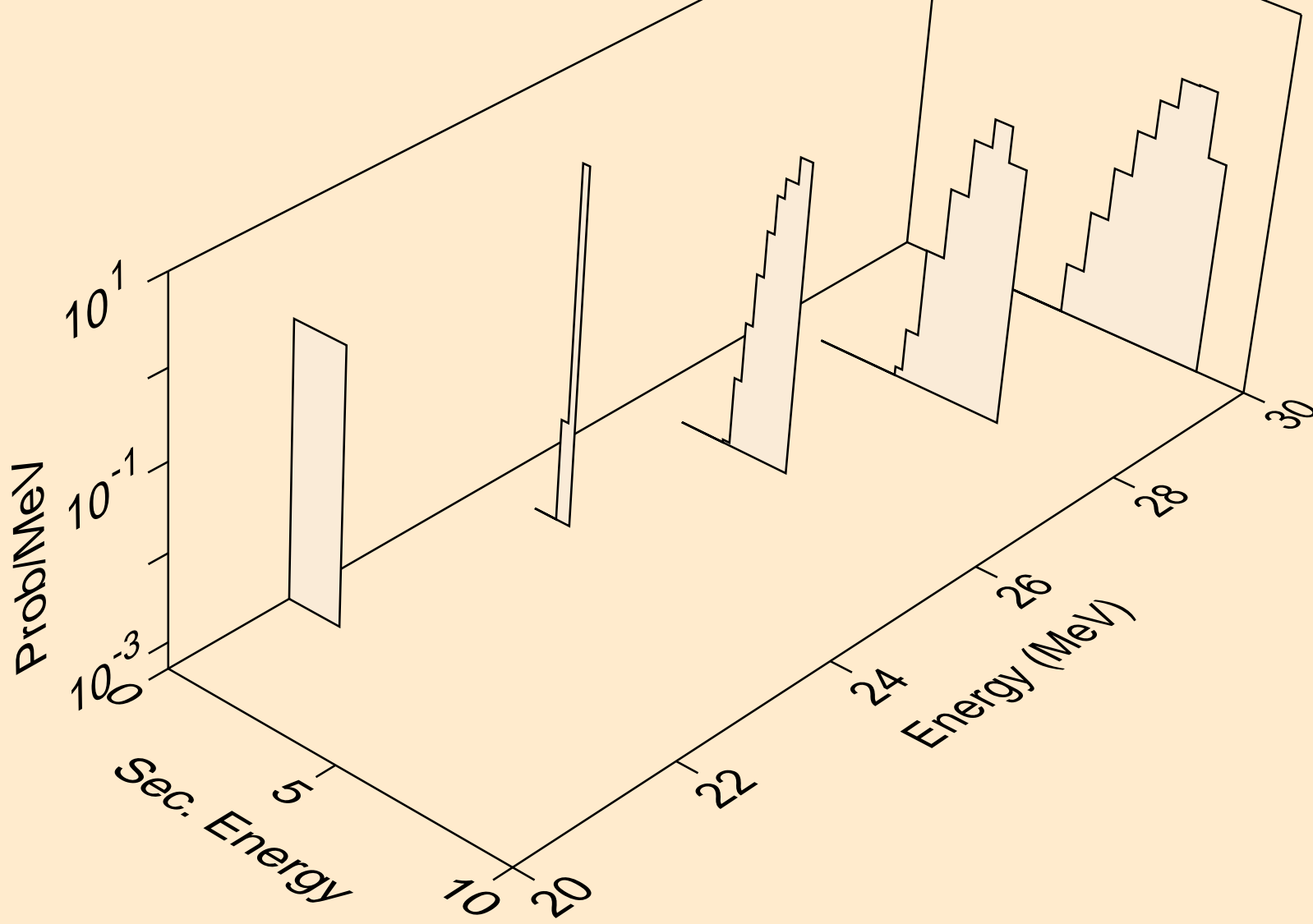
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



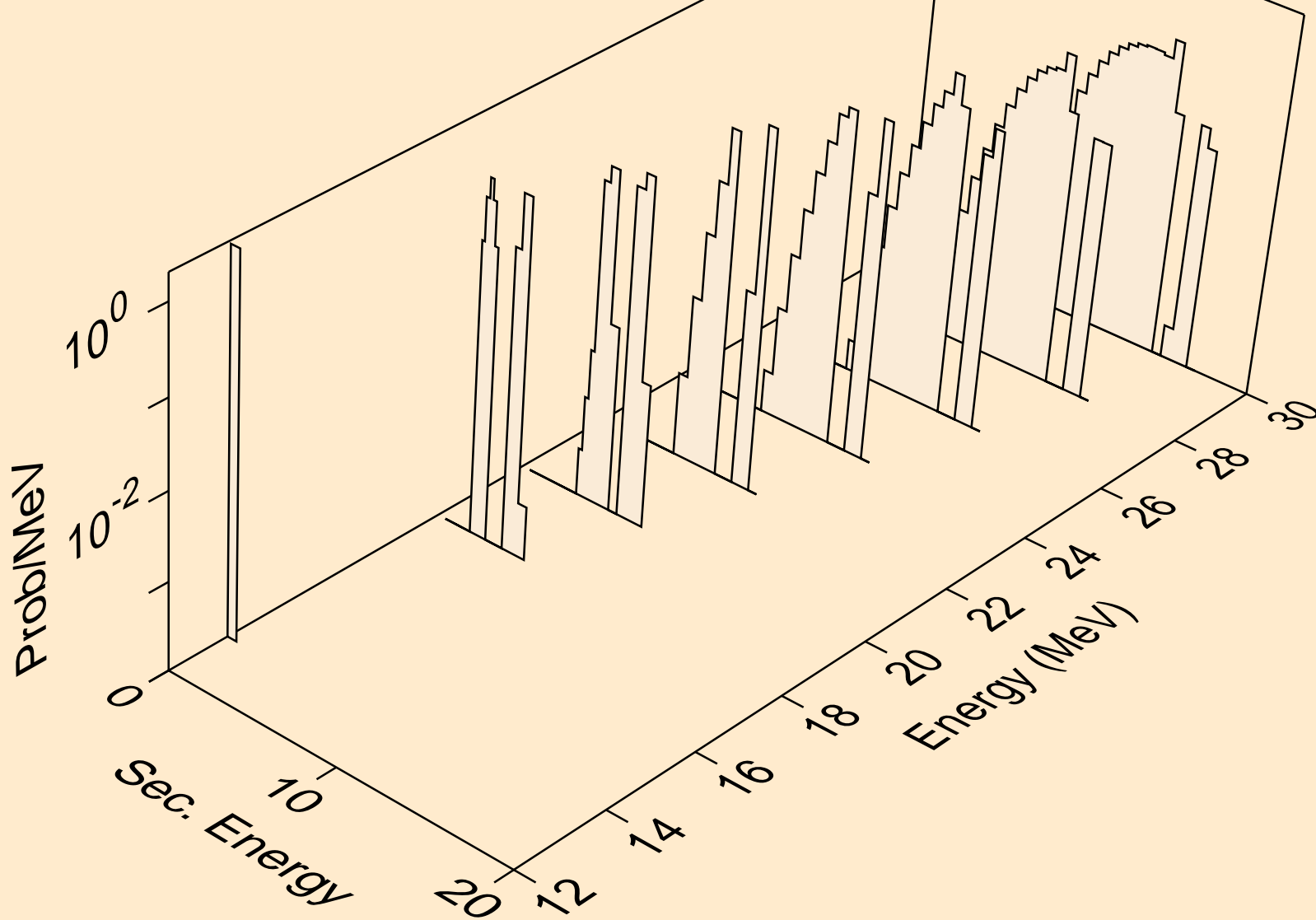
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



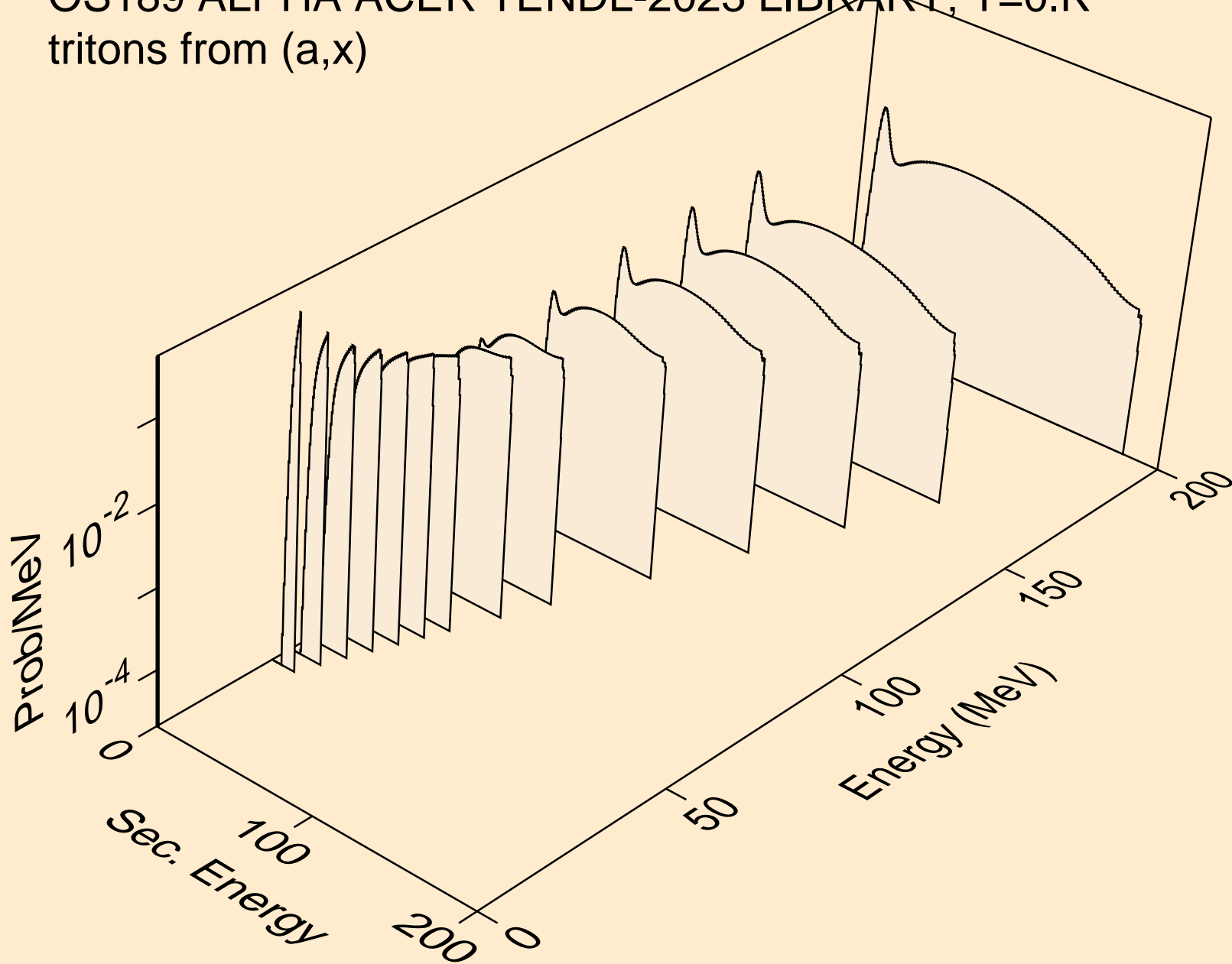
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



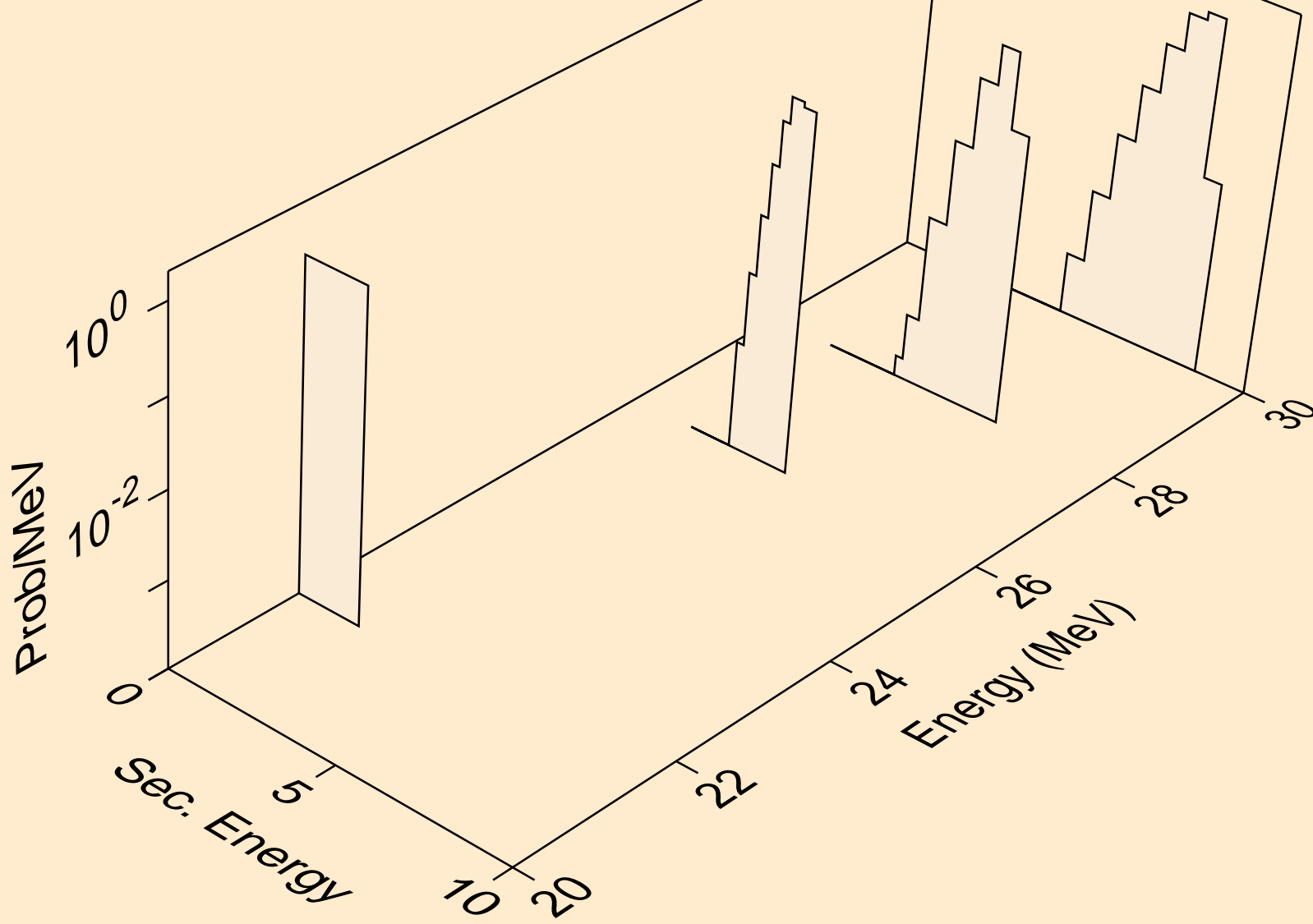
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



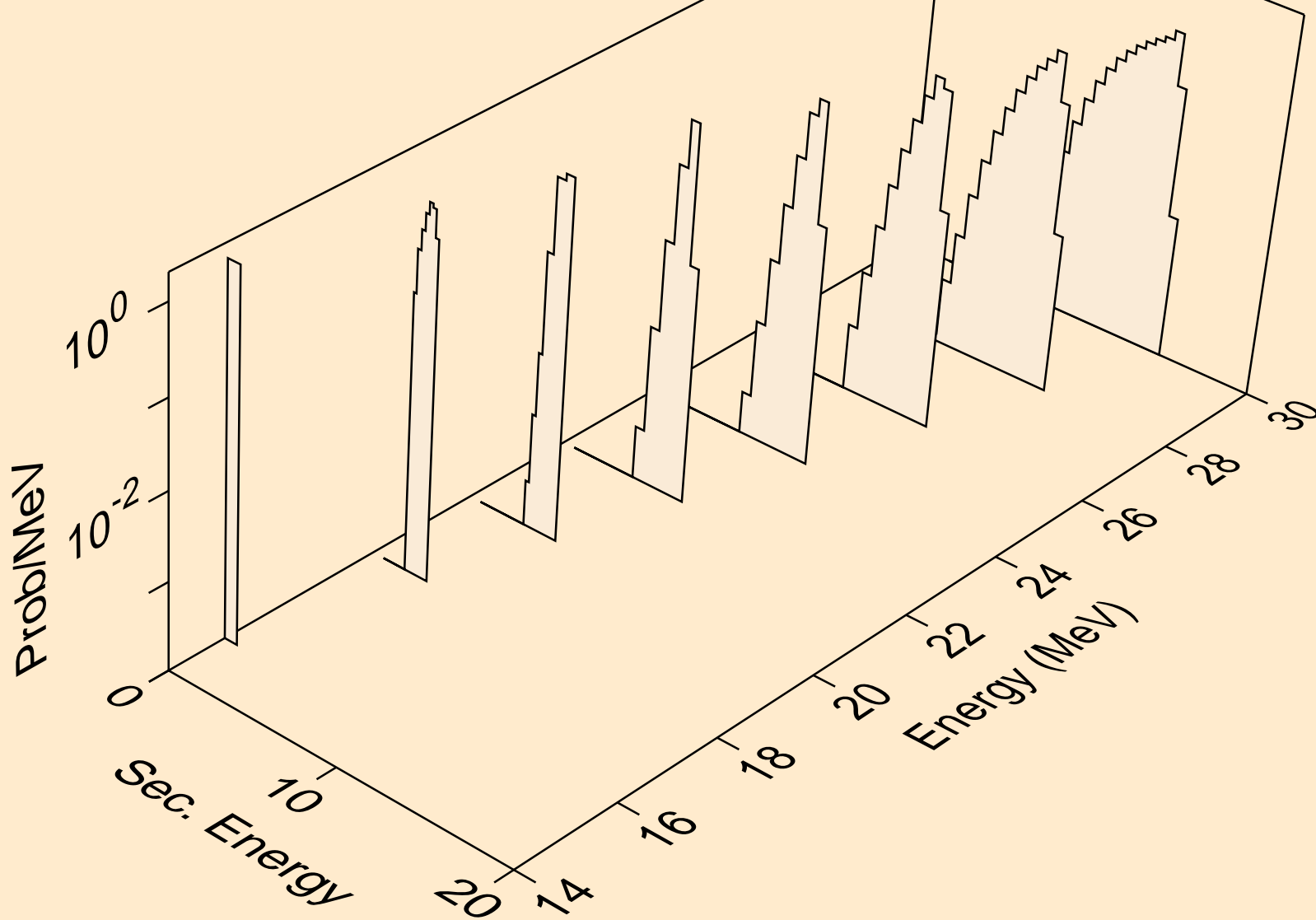
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



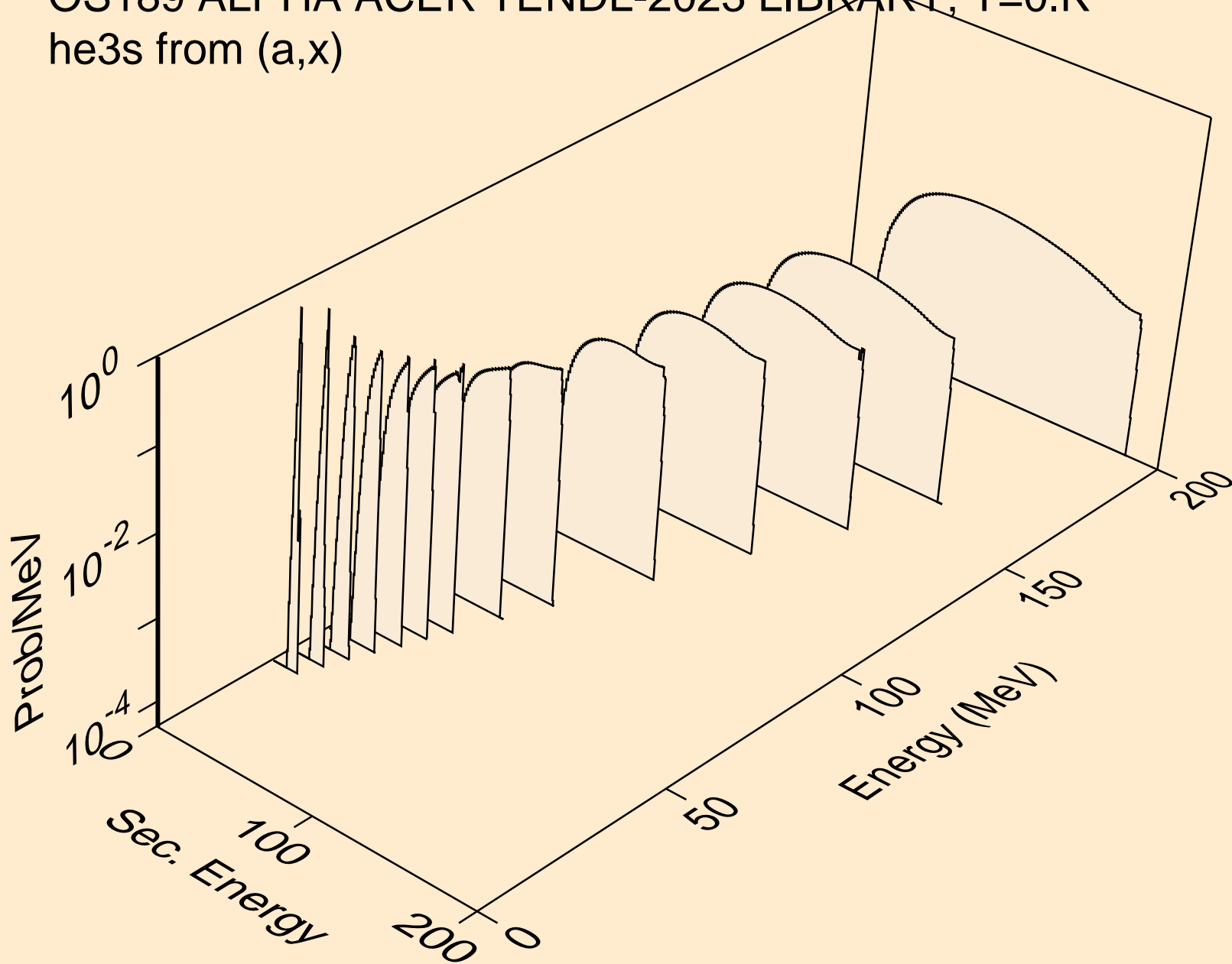
OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



OS189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

