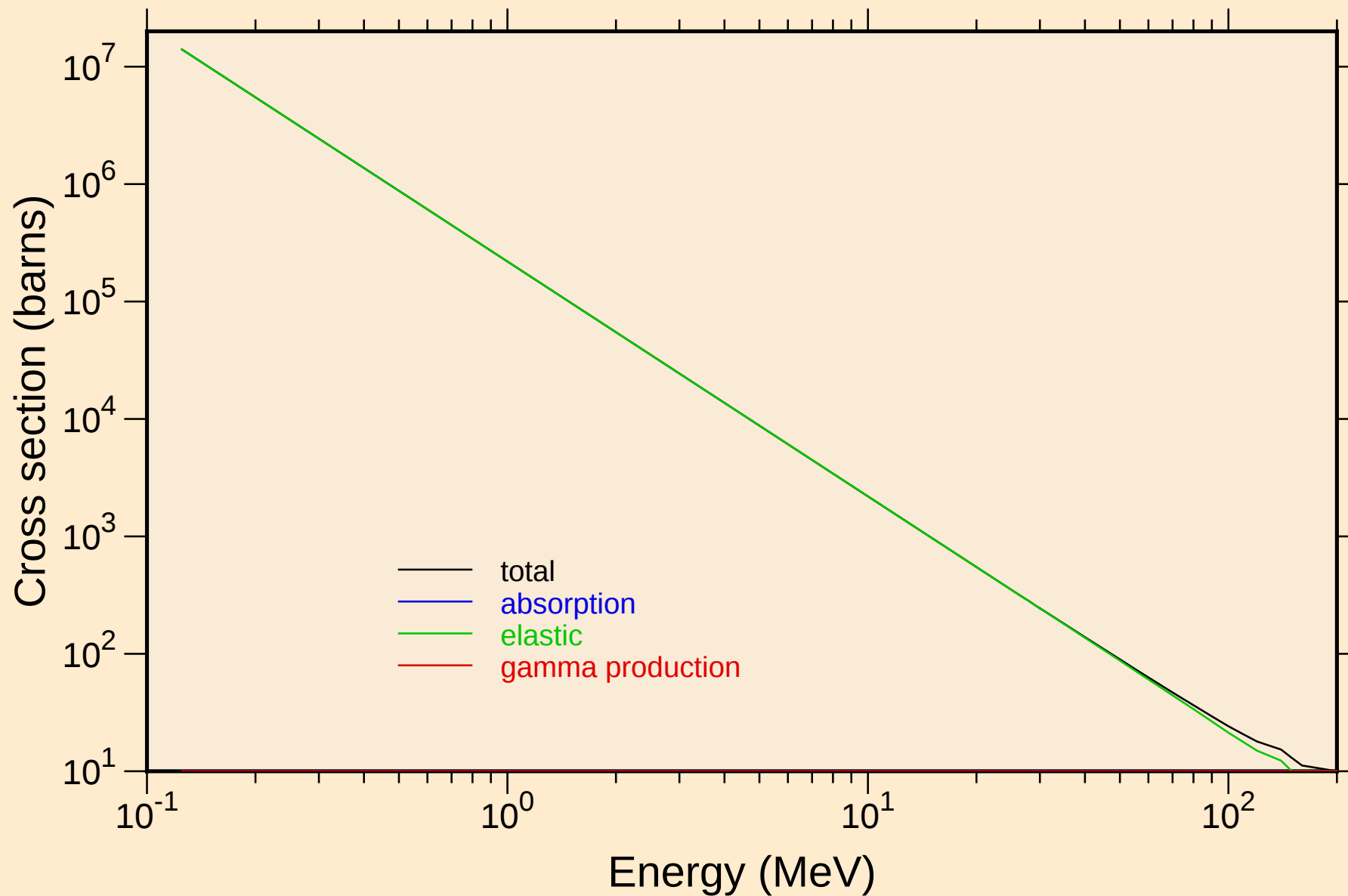


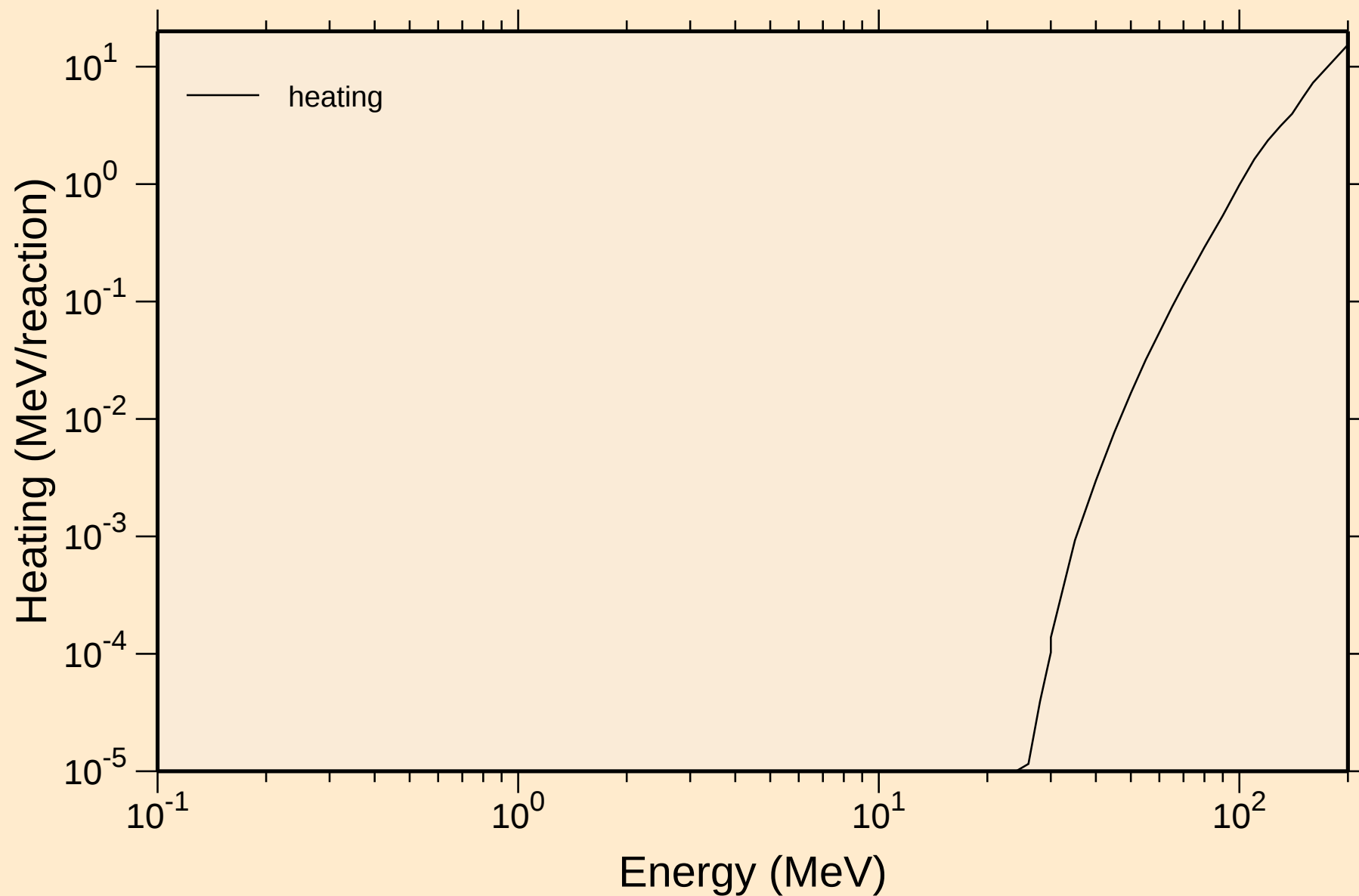
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



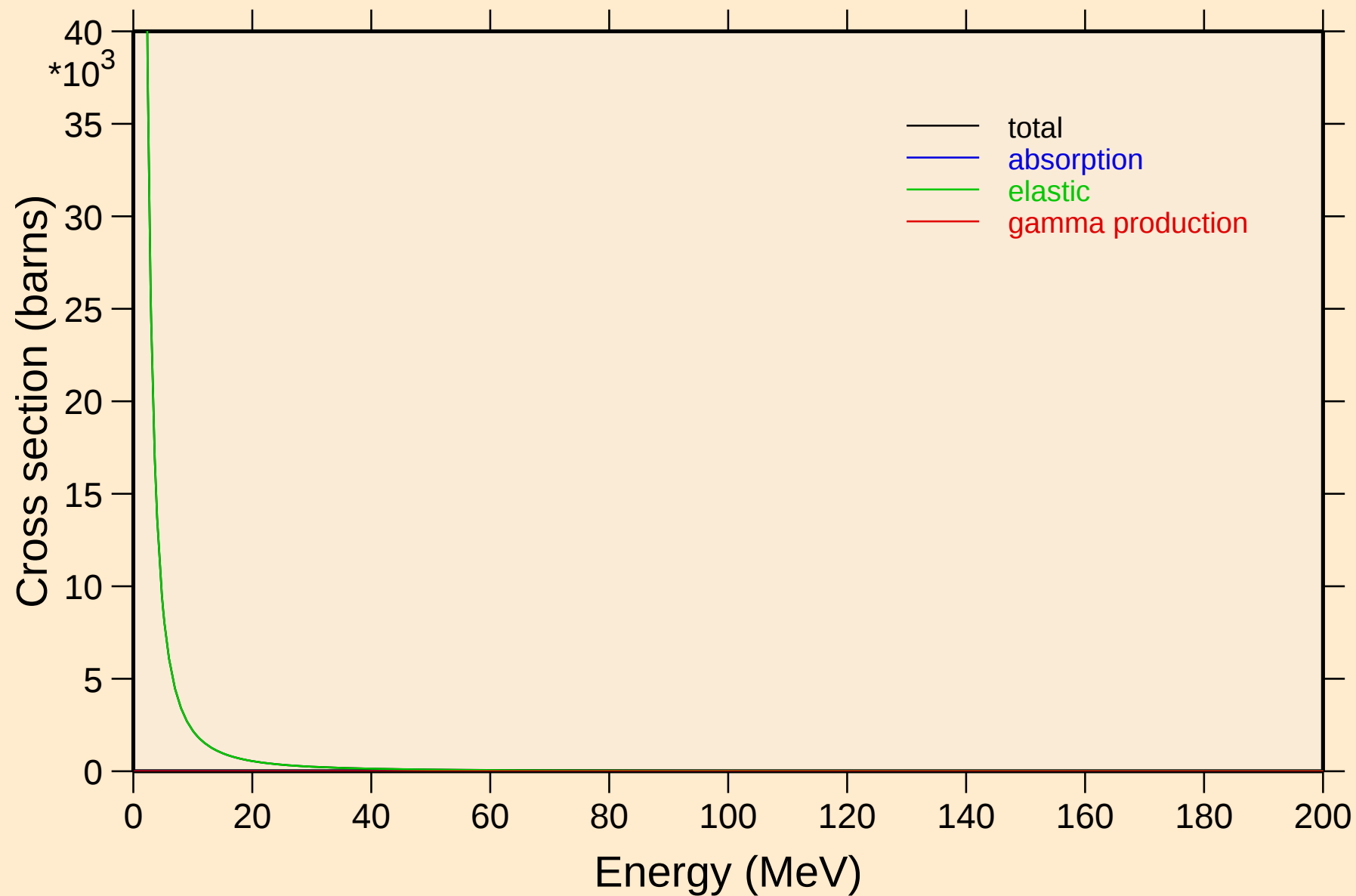
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



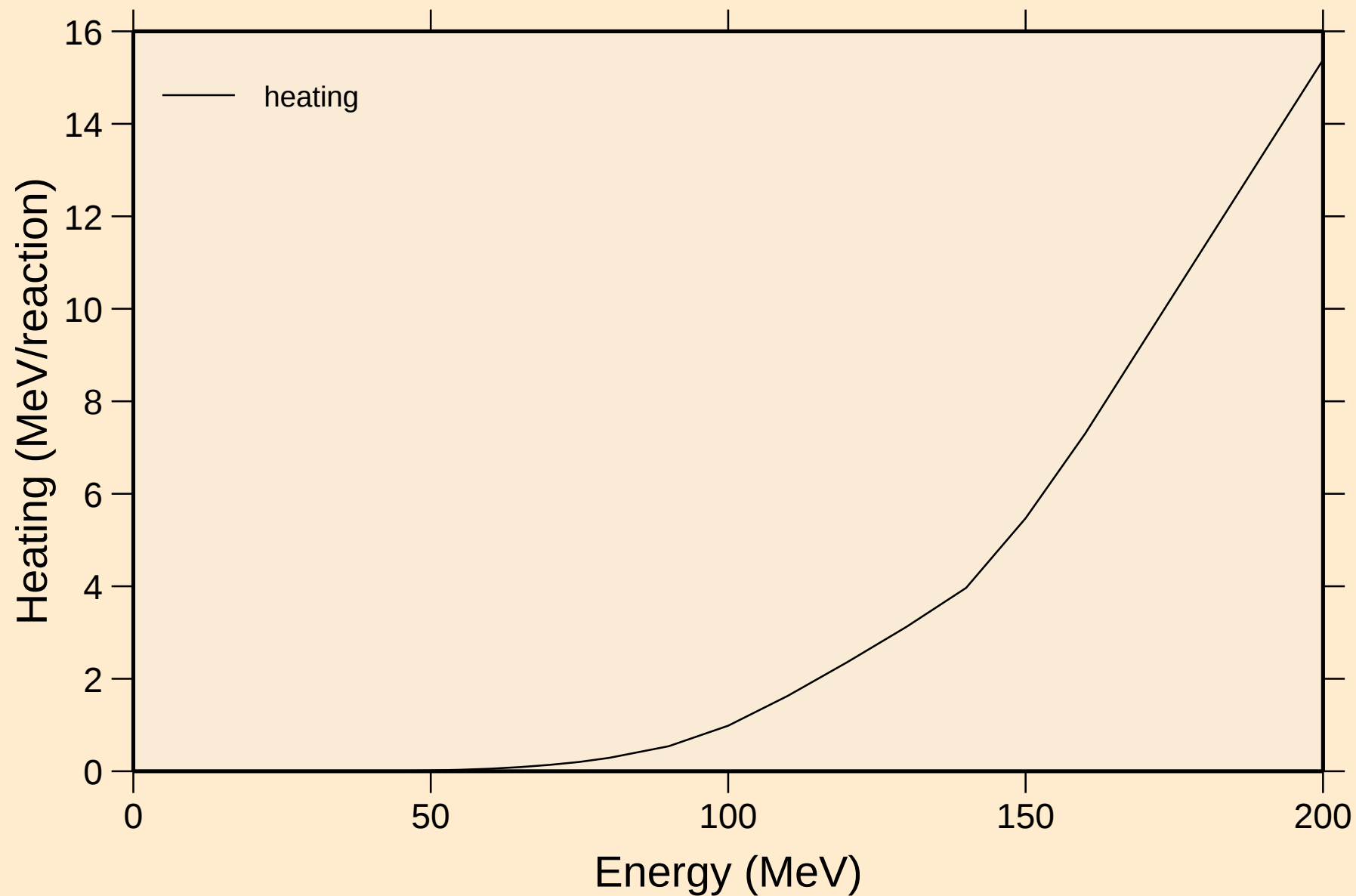
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



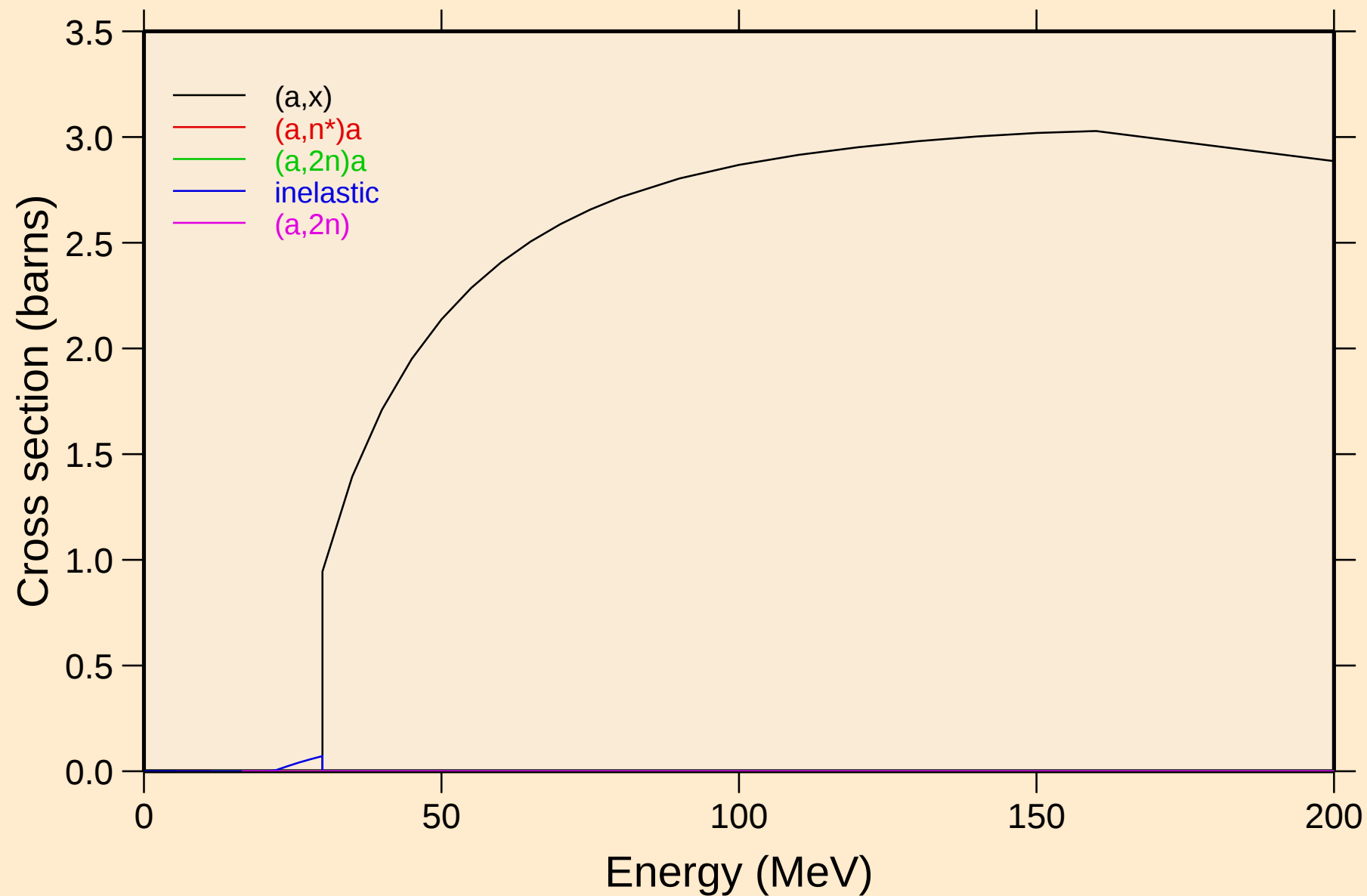
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



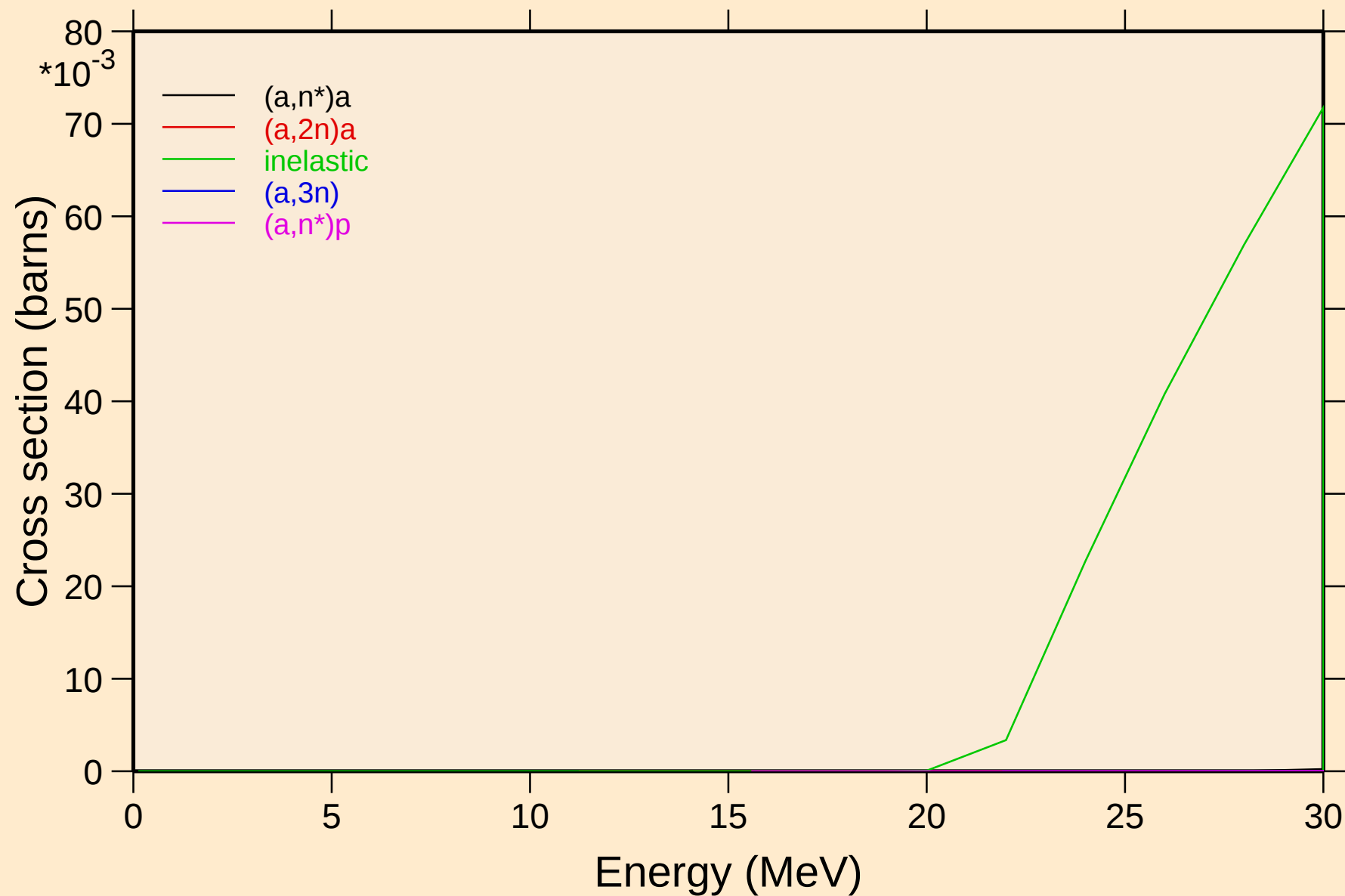
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



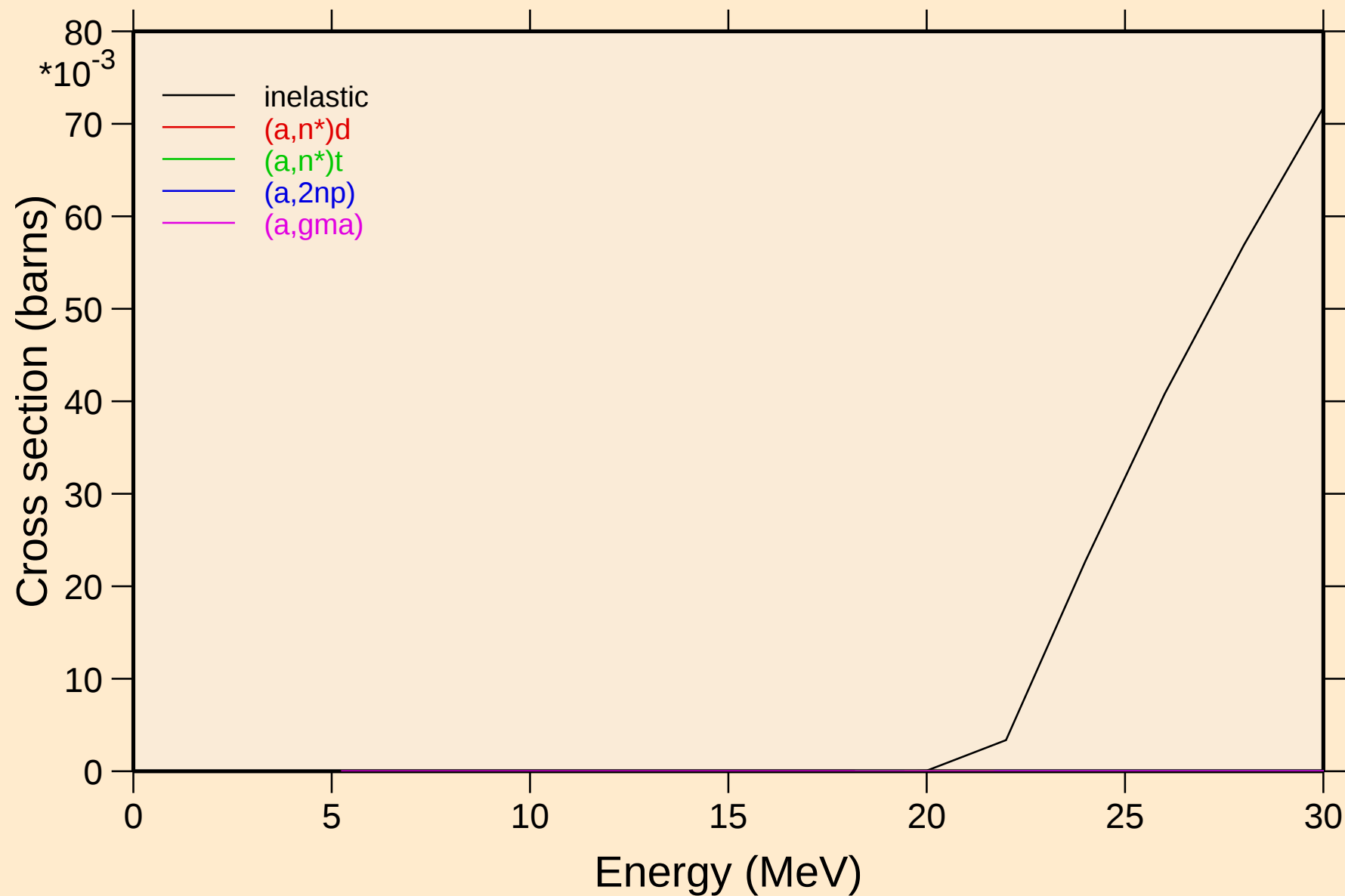
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



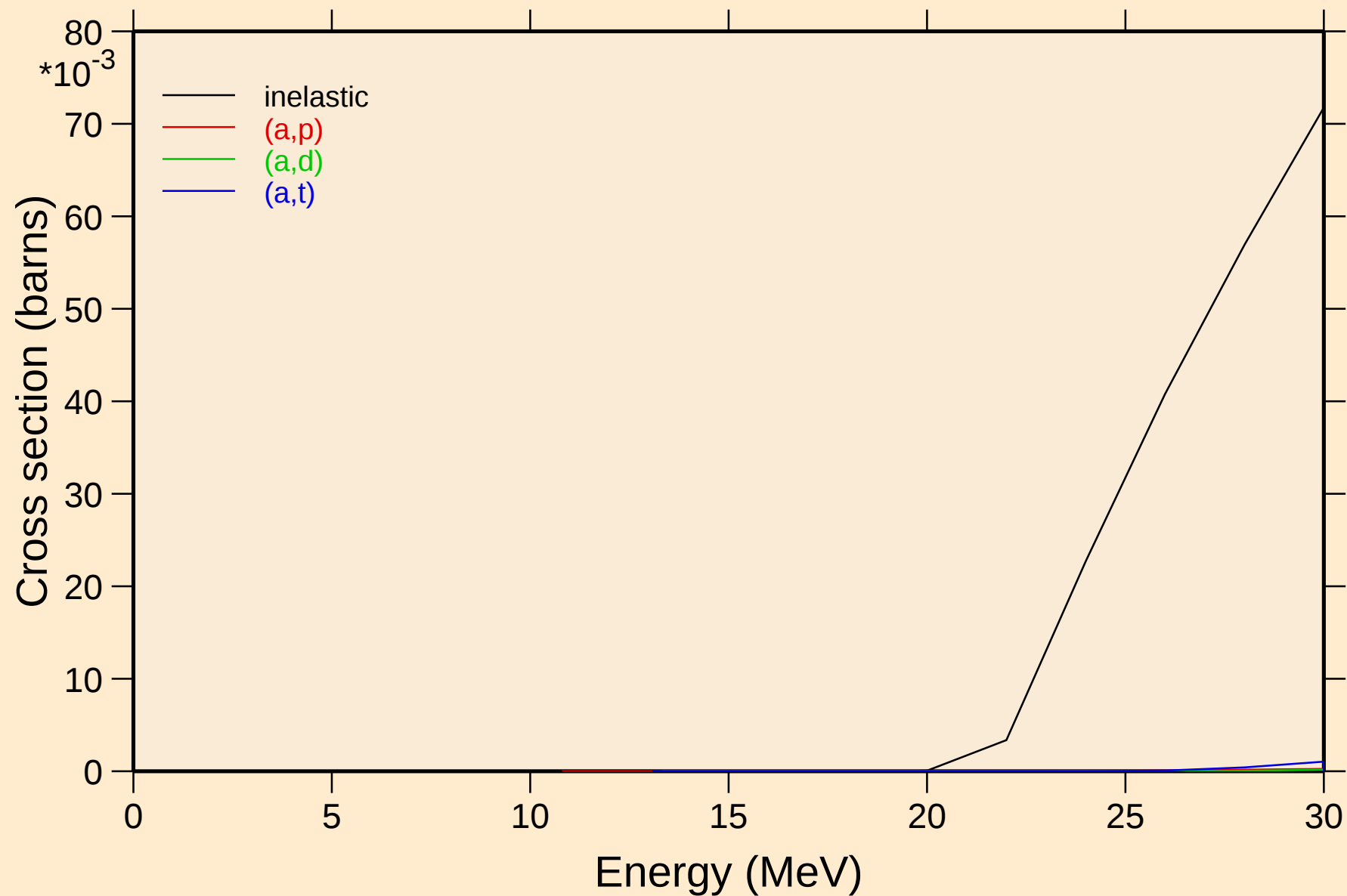
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



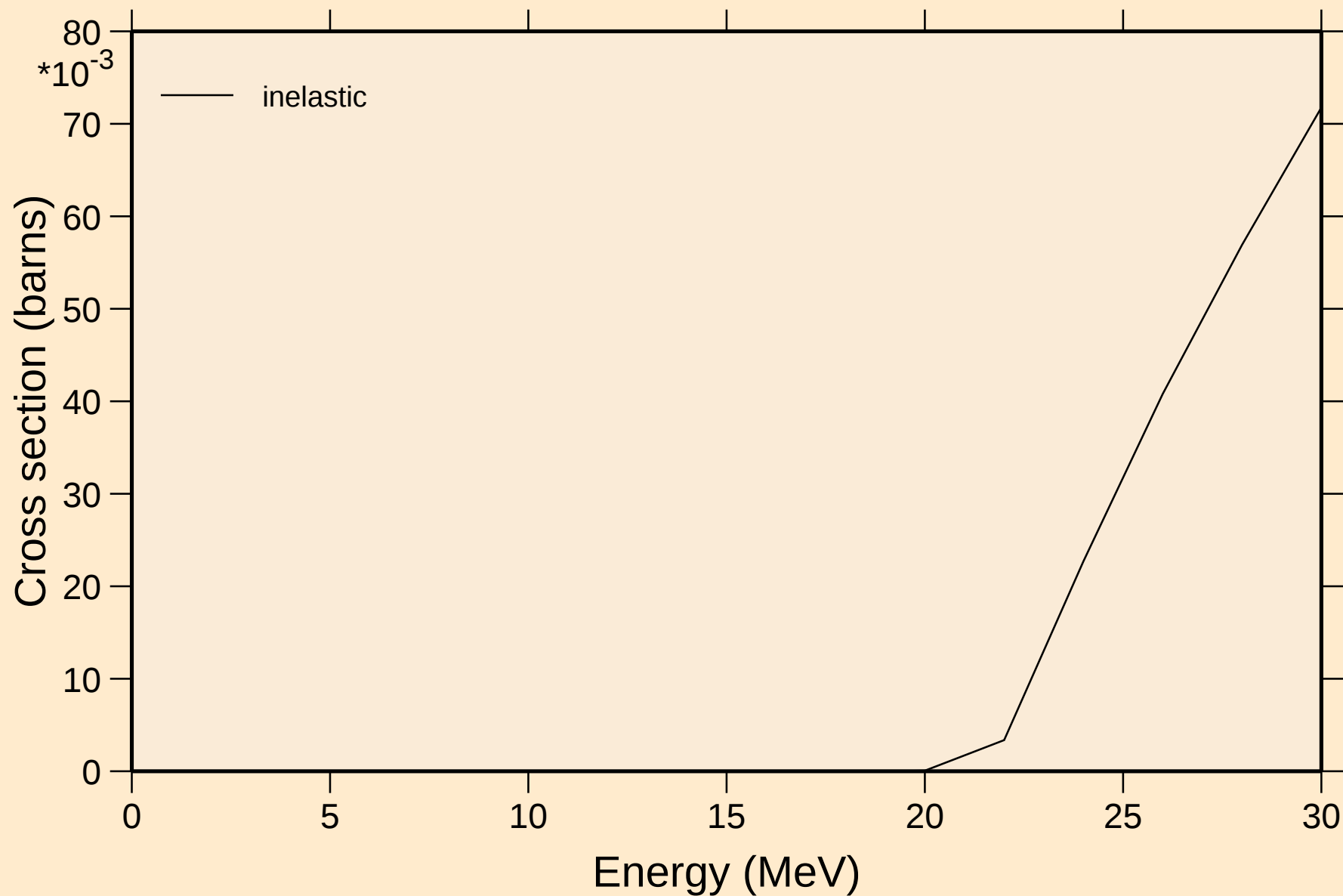
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

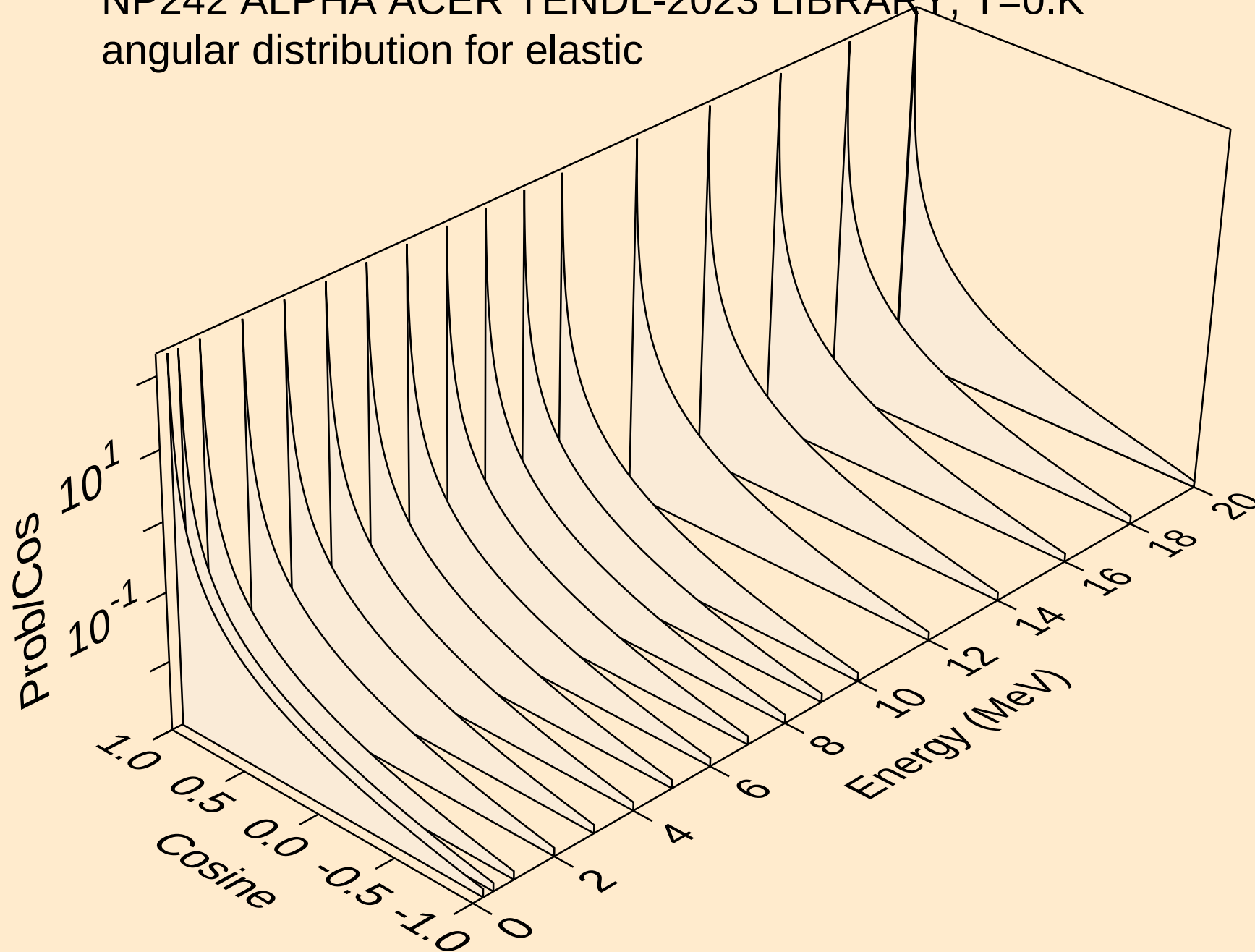


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

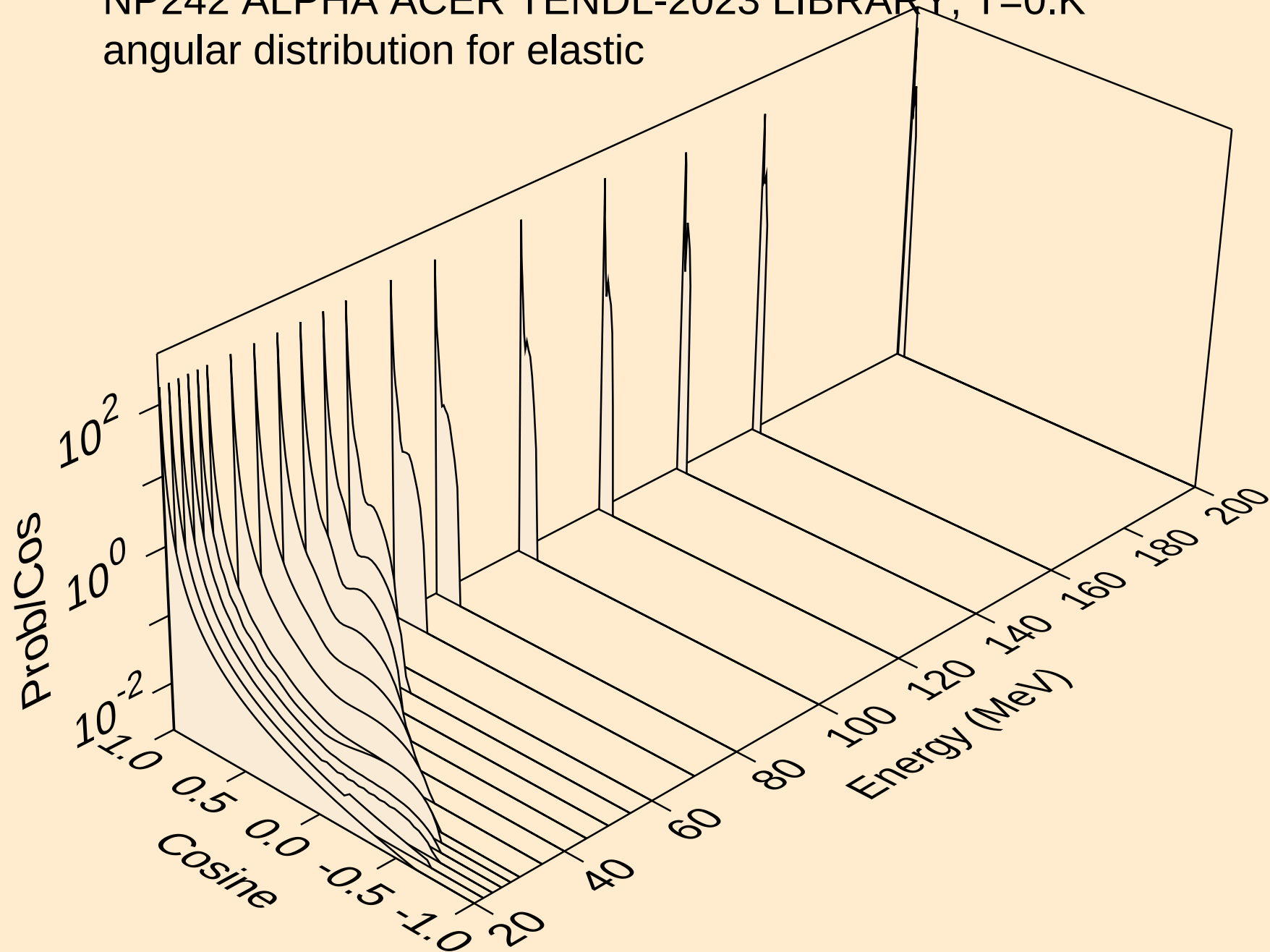
Threshold reactions



NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

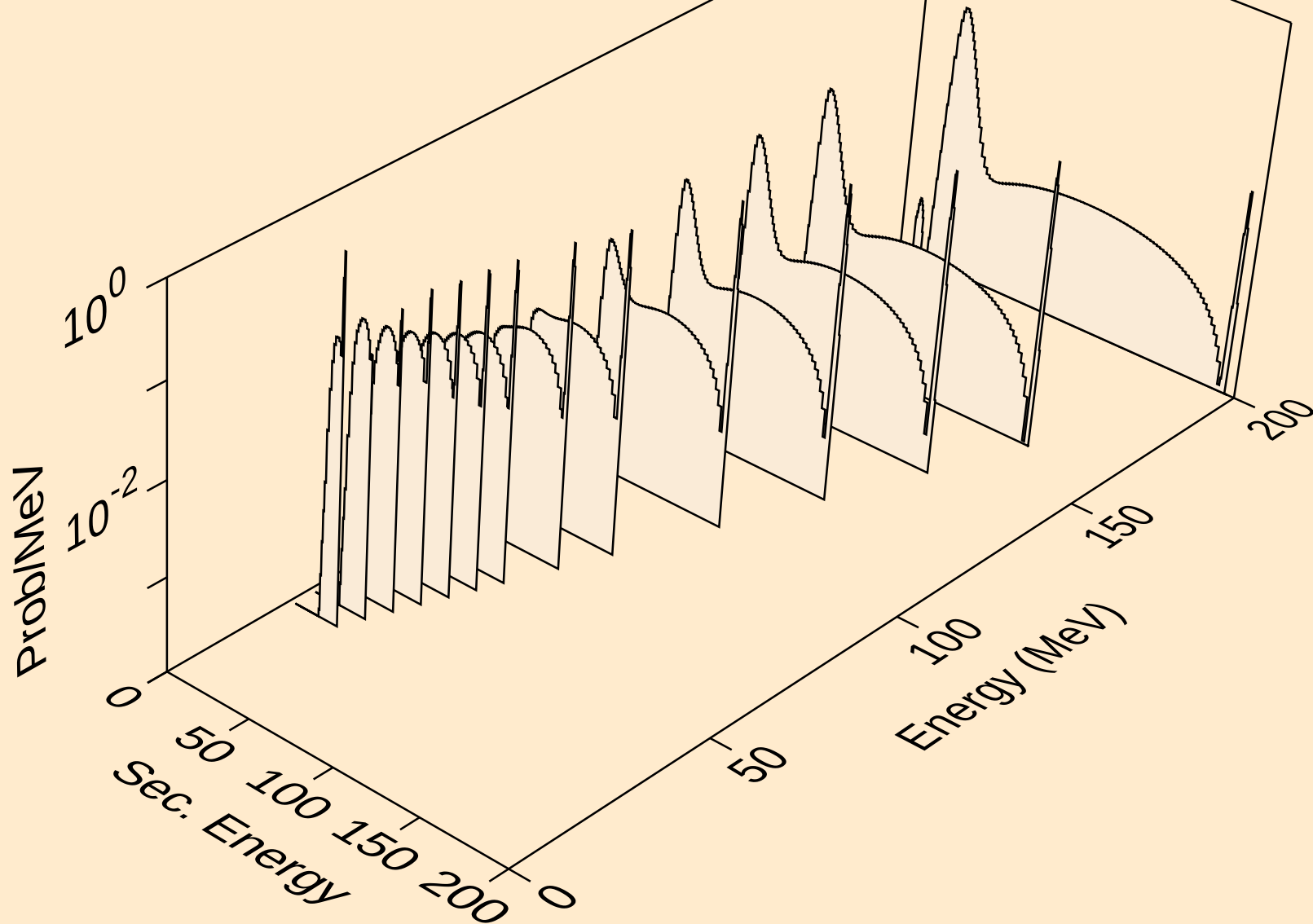


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



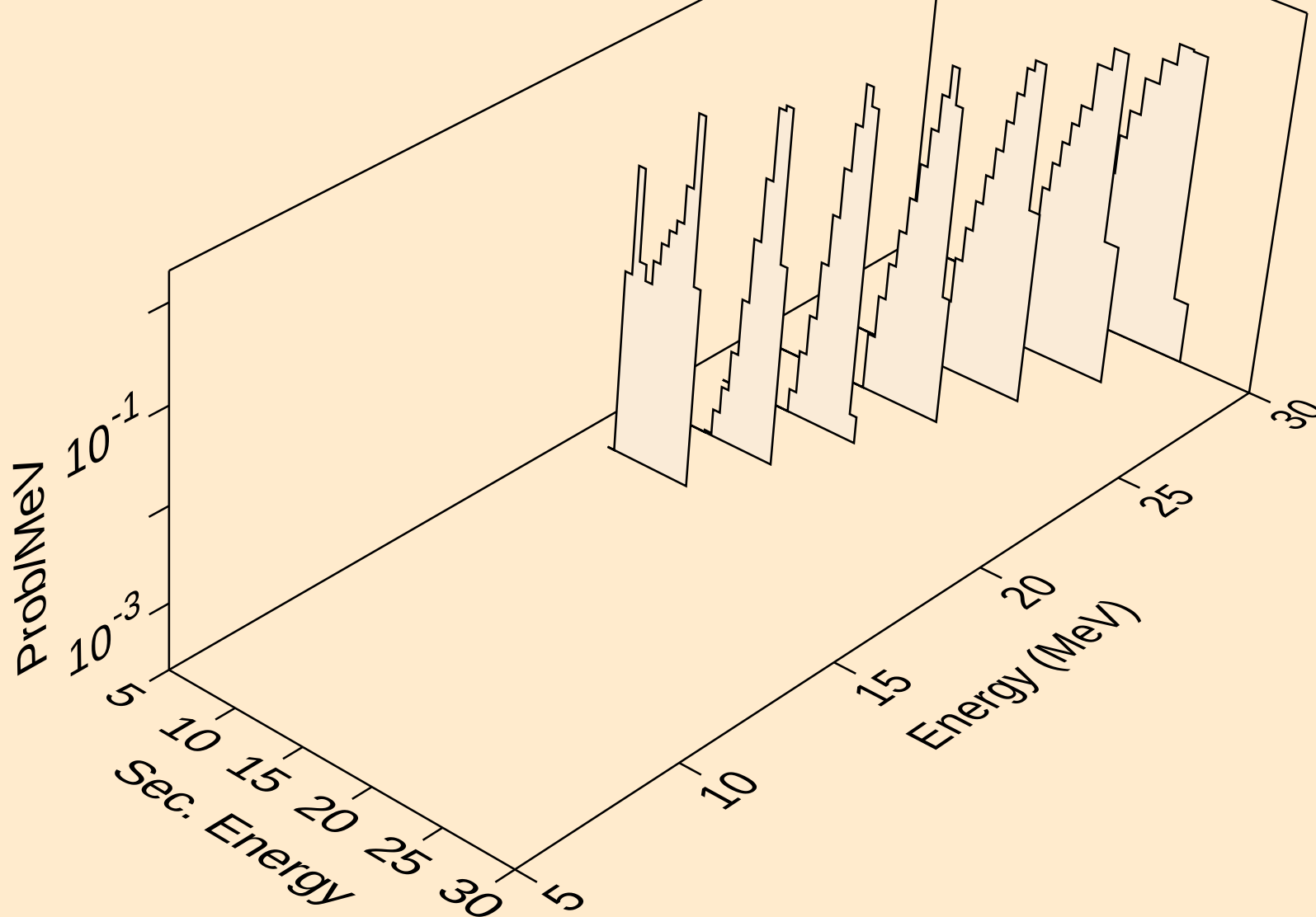
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



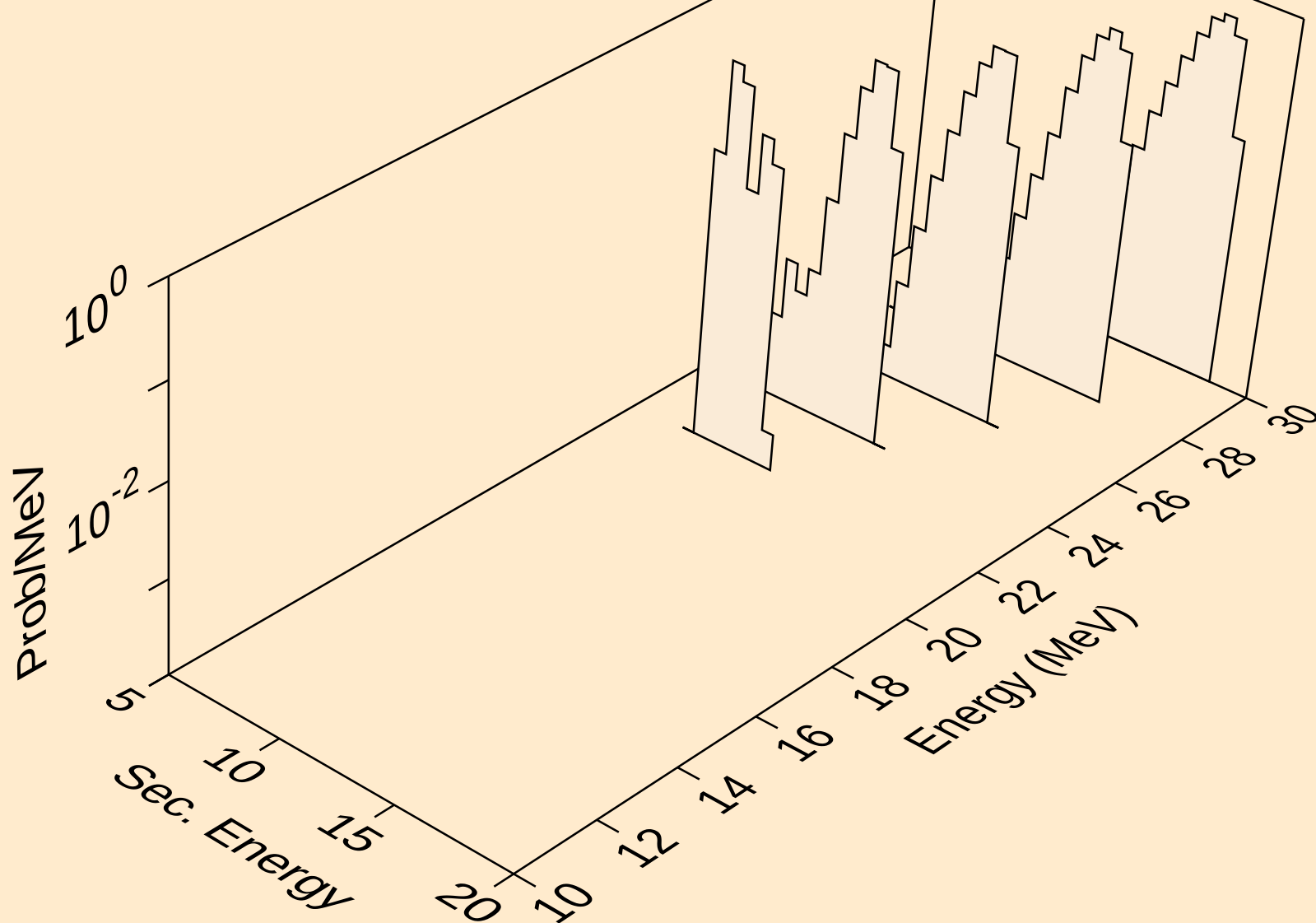
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



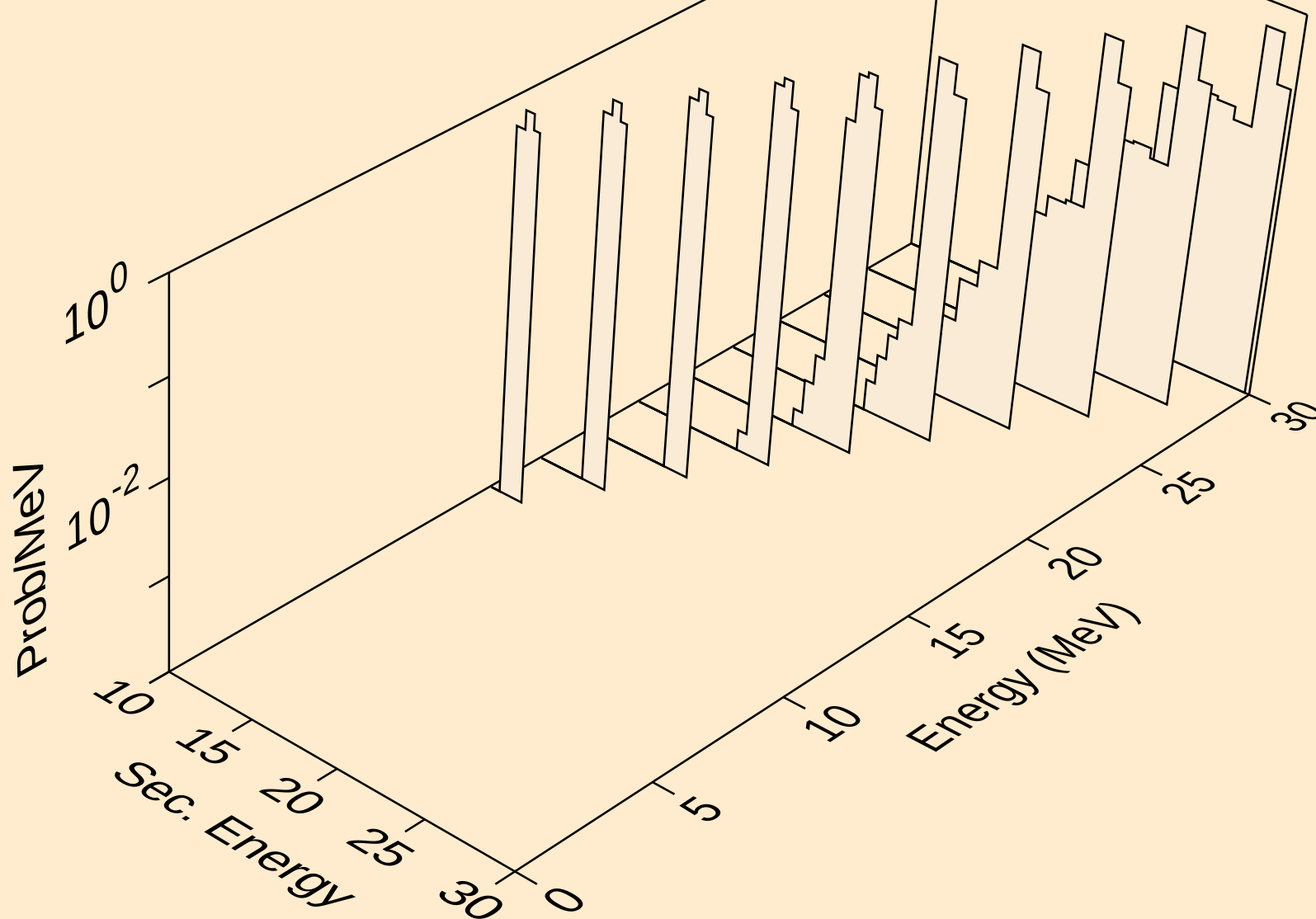
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

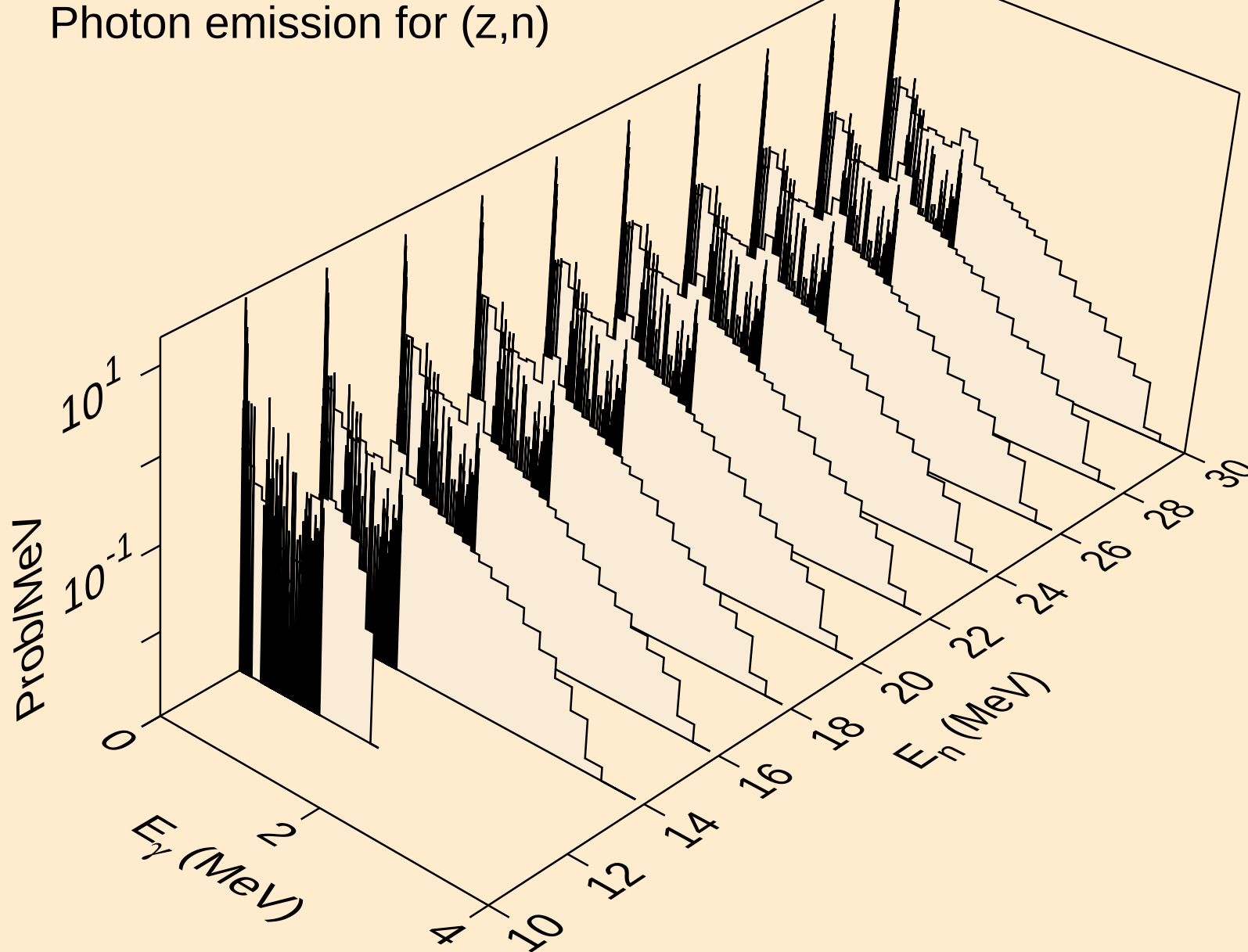


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for inelastic

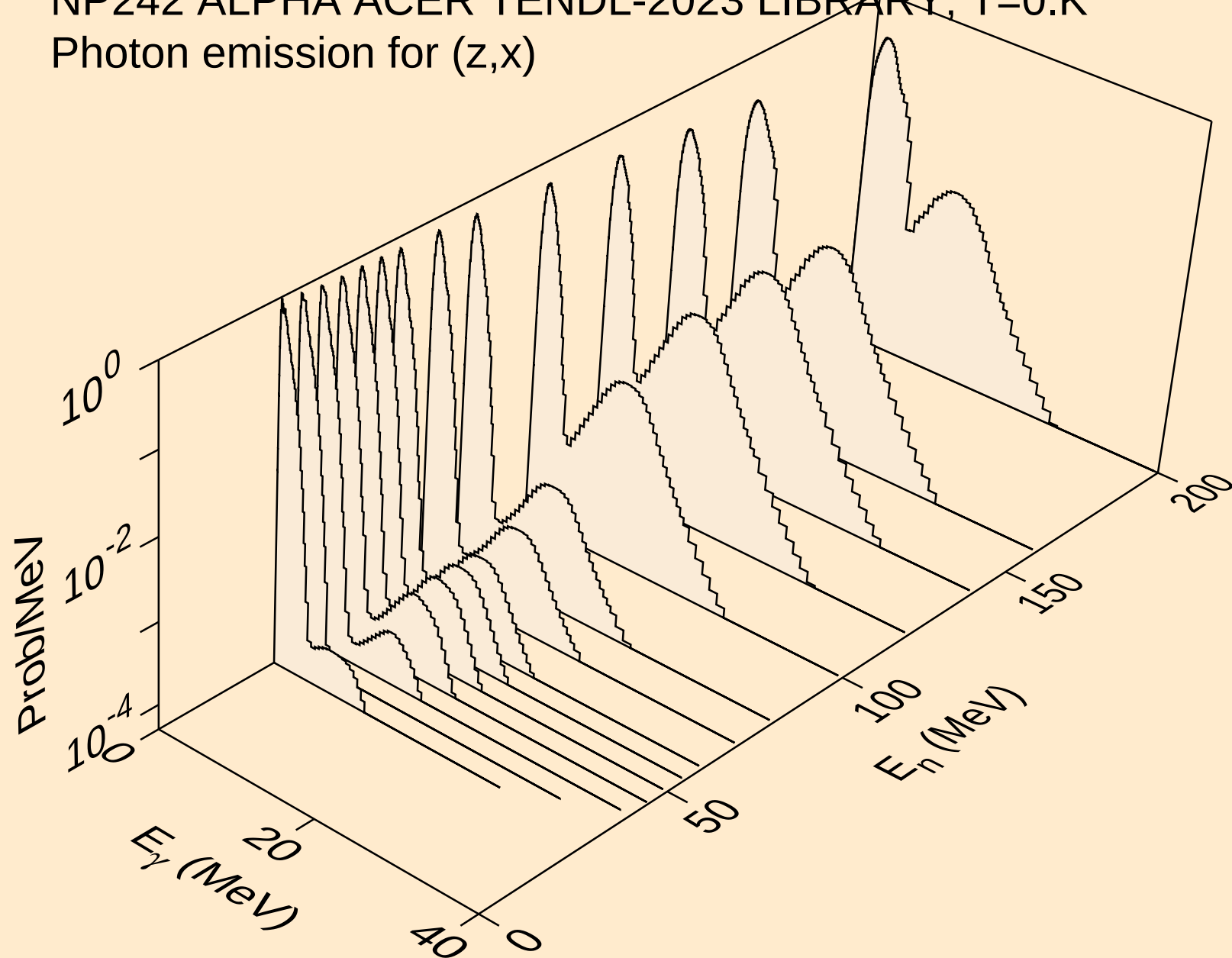


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

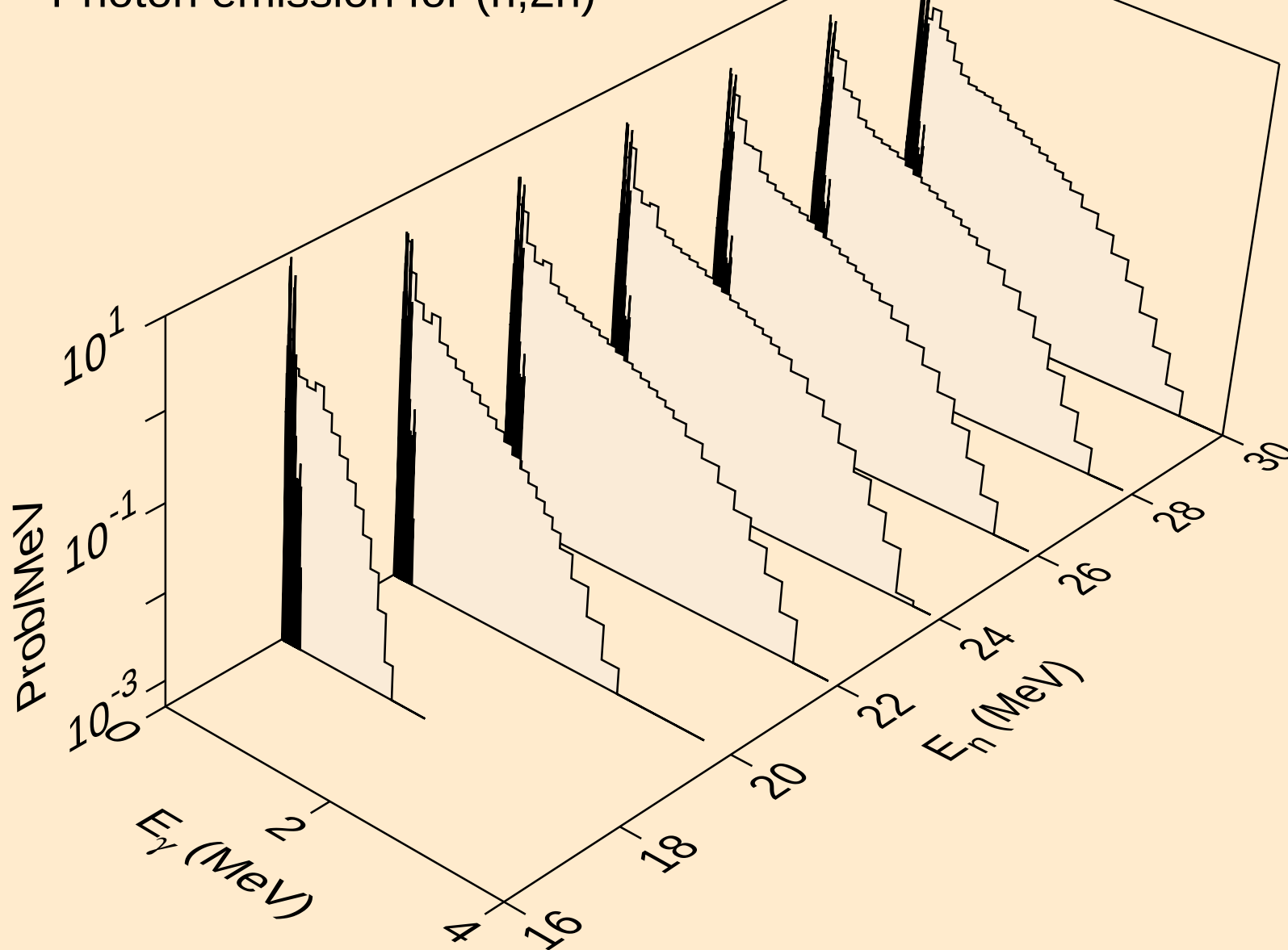


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

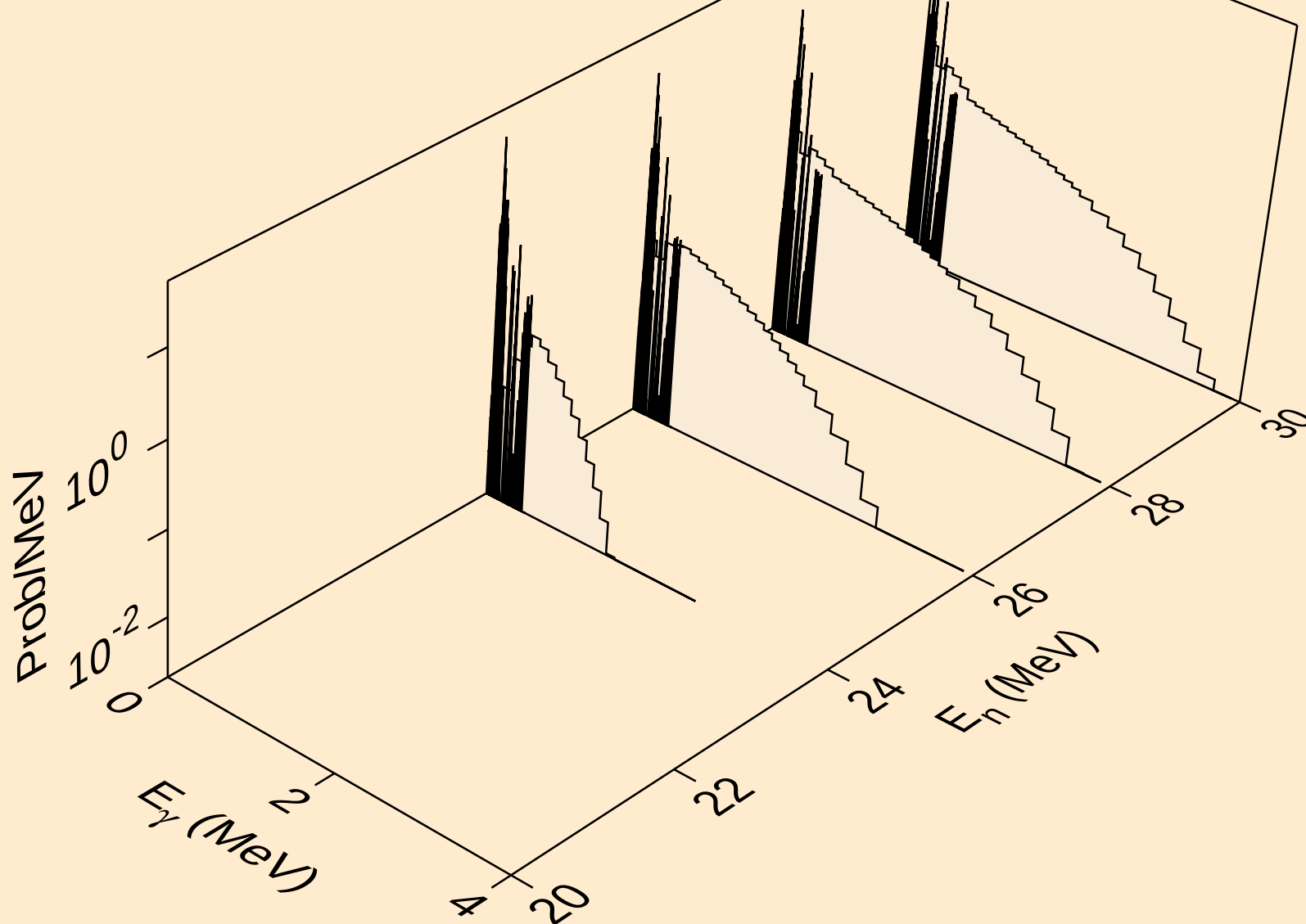
Photon emission for (z,x)



NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

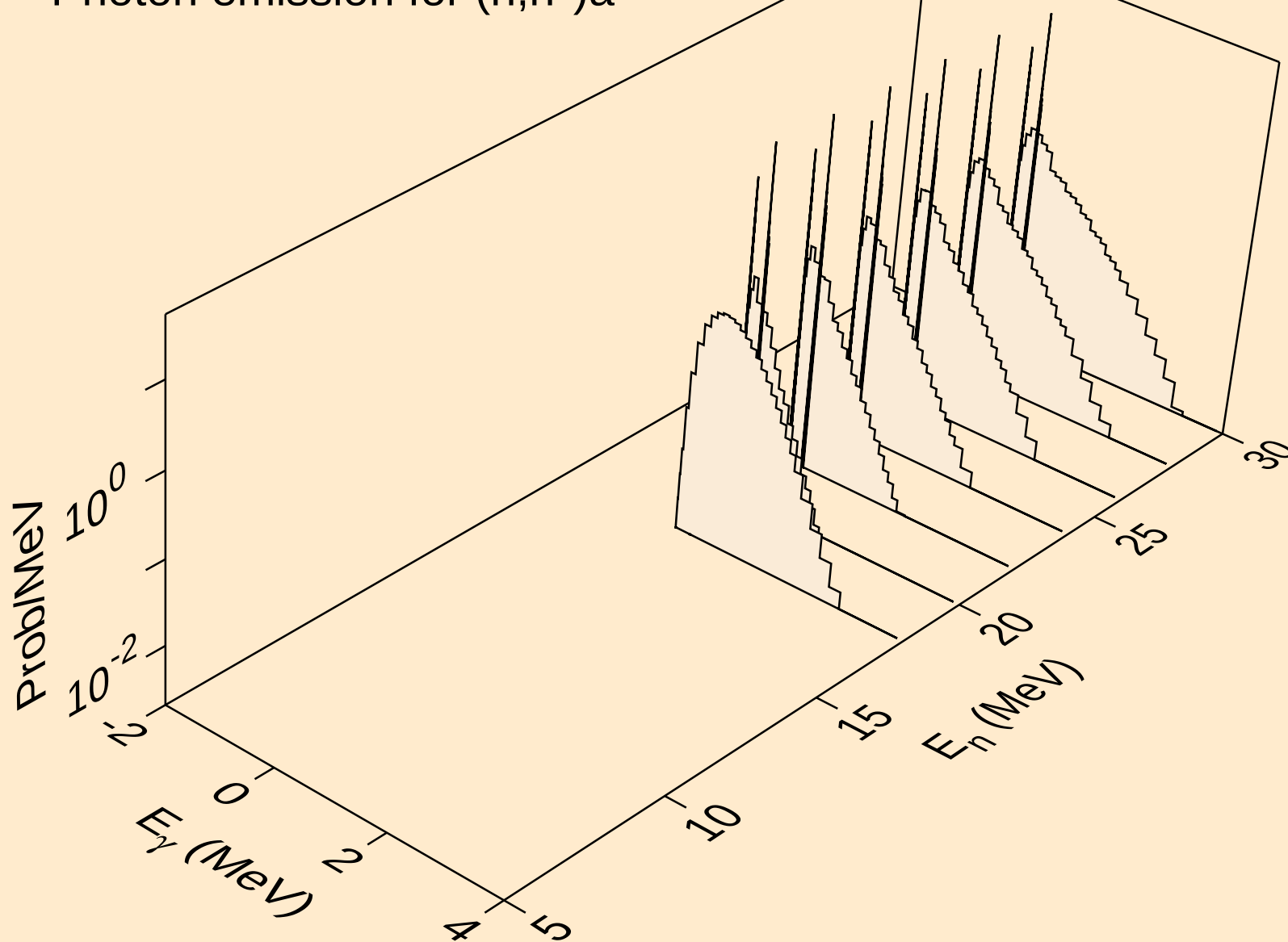


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



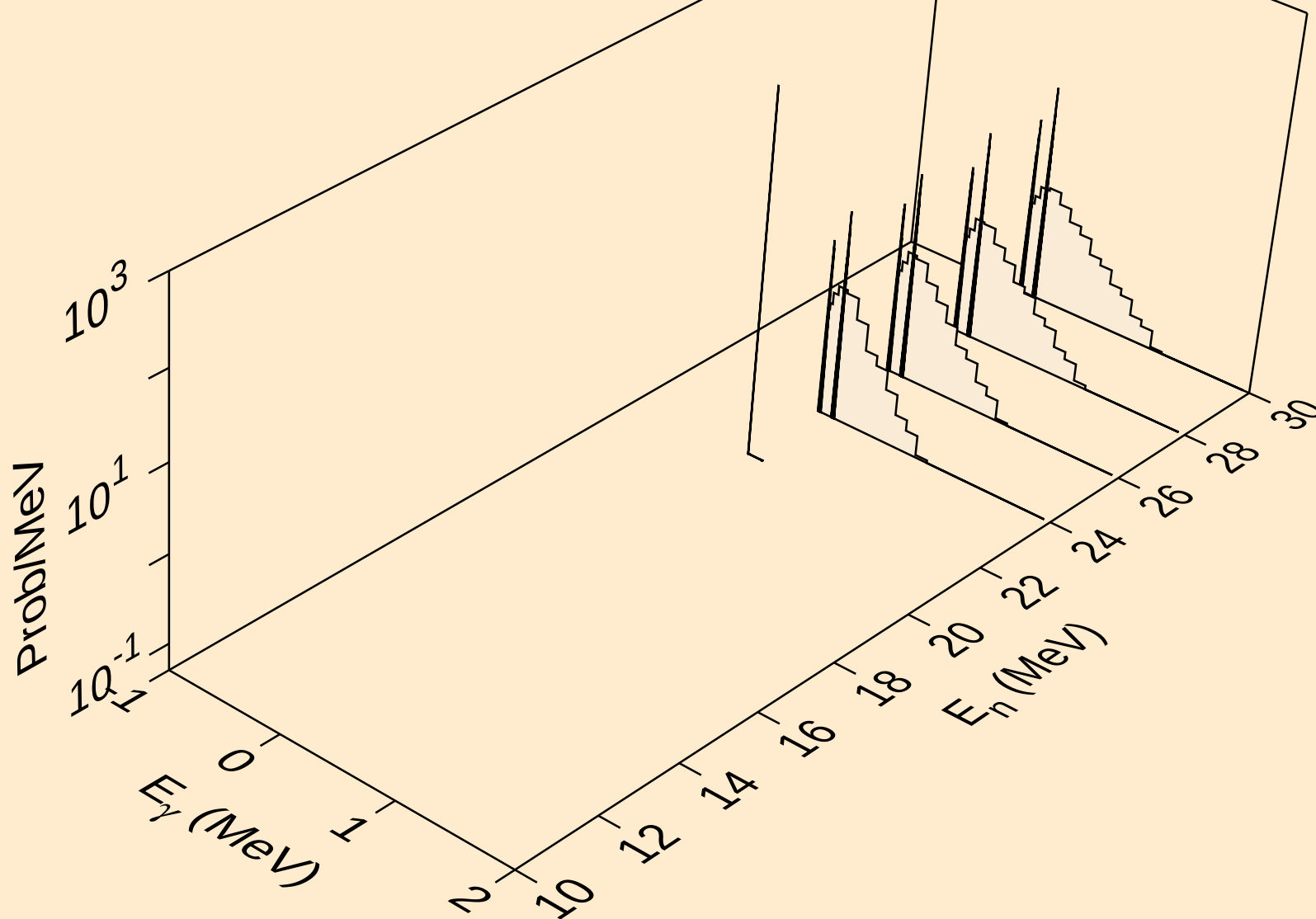
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

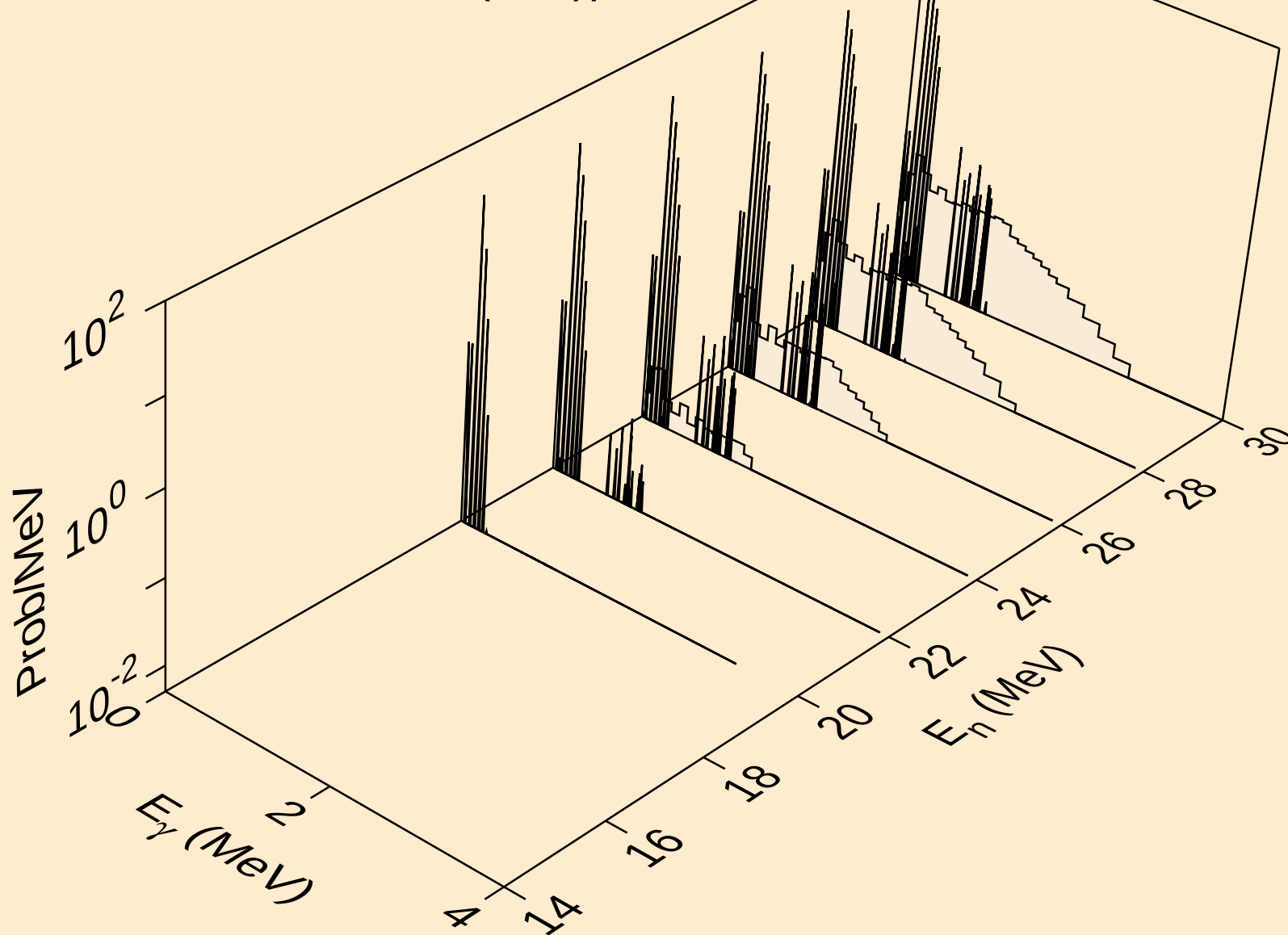


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

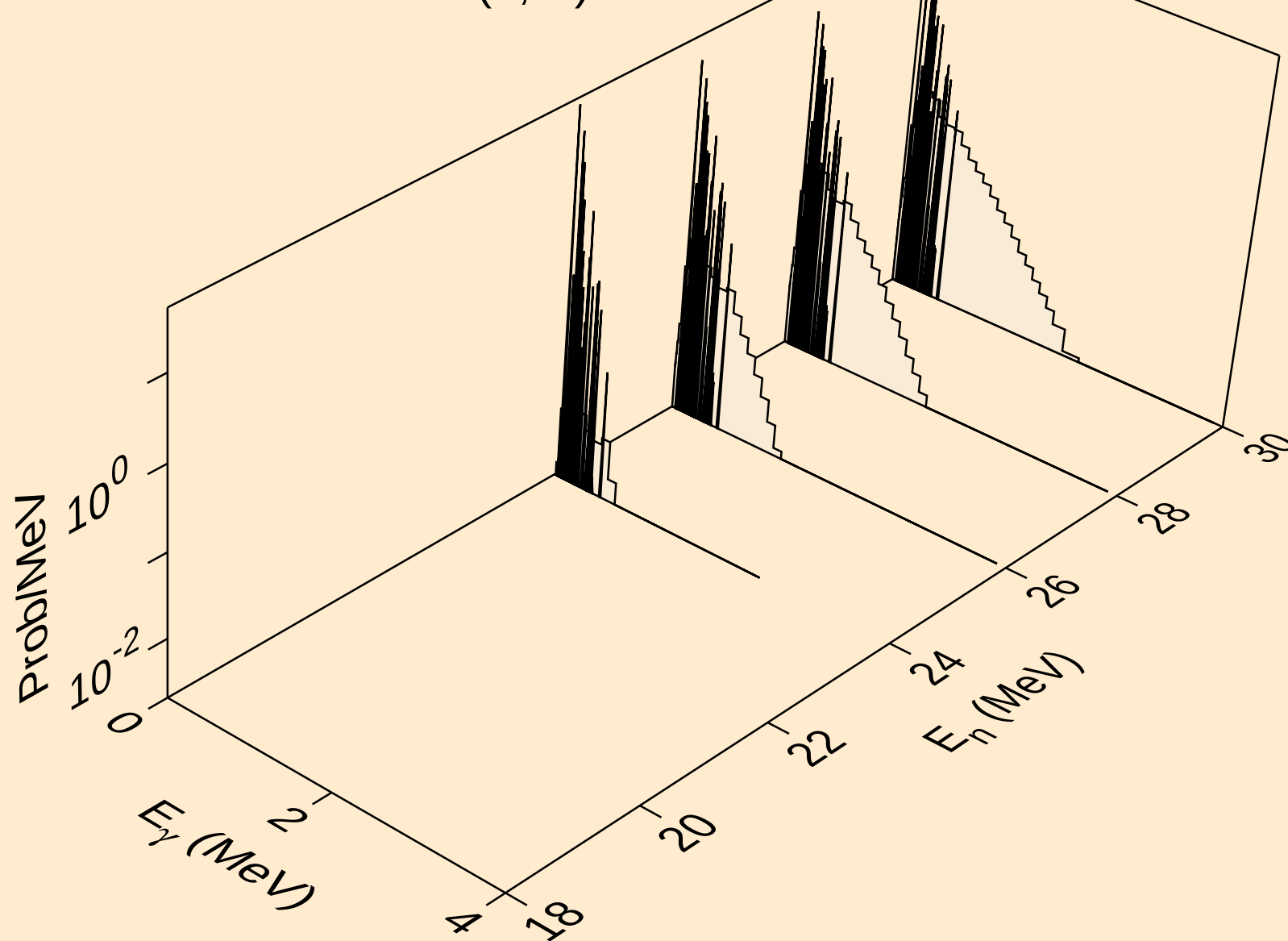


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



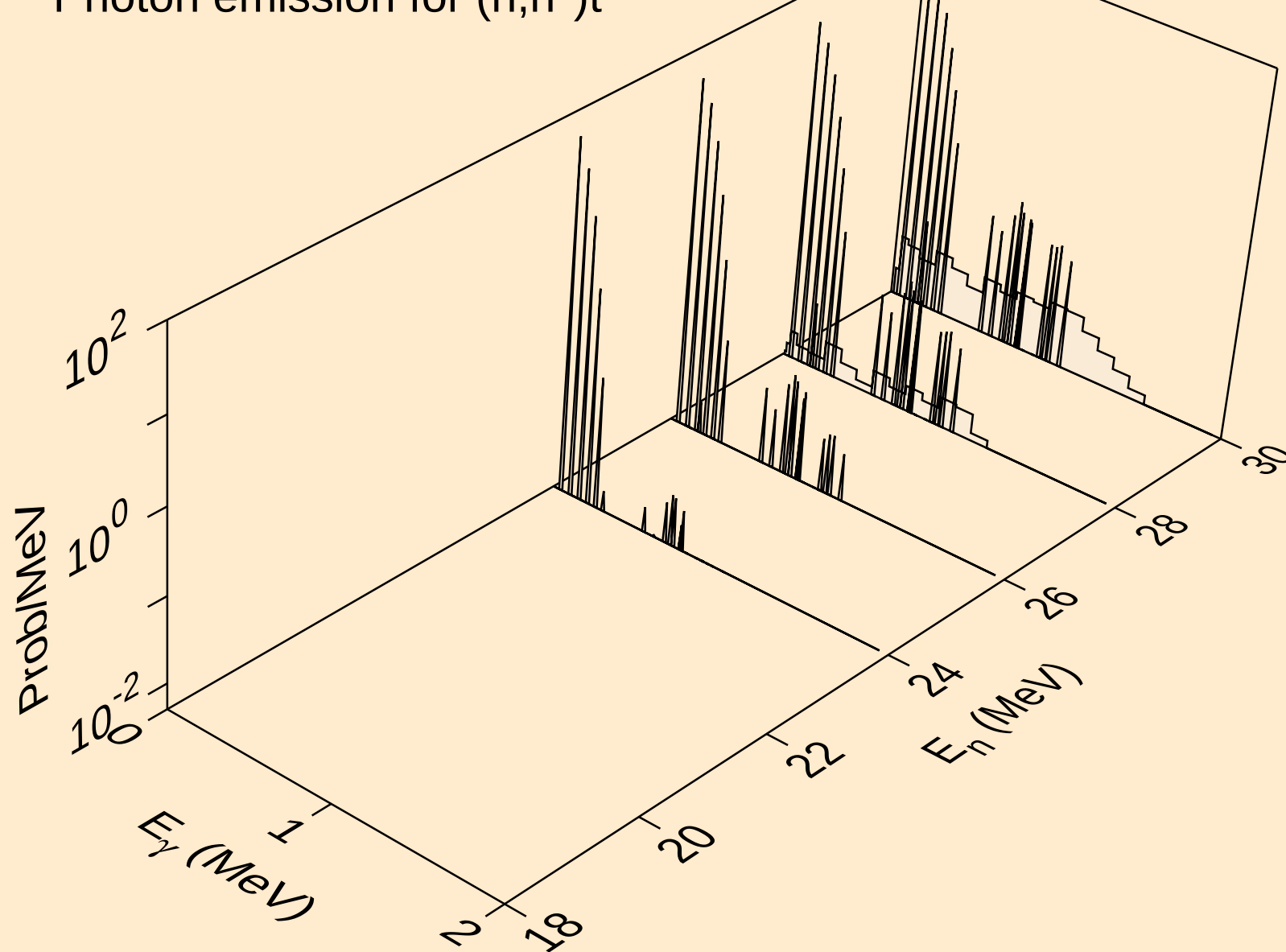
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

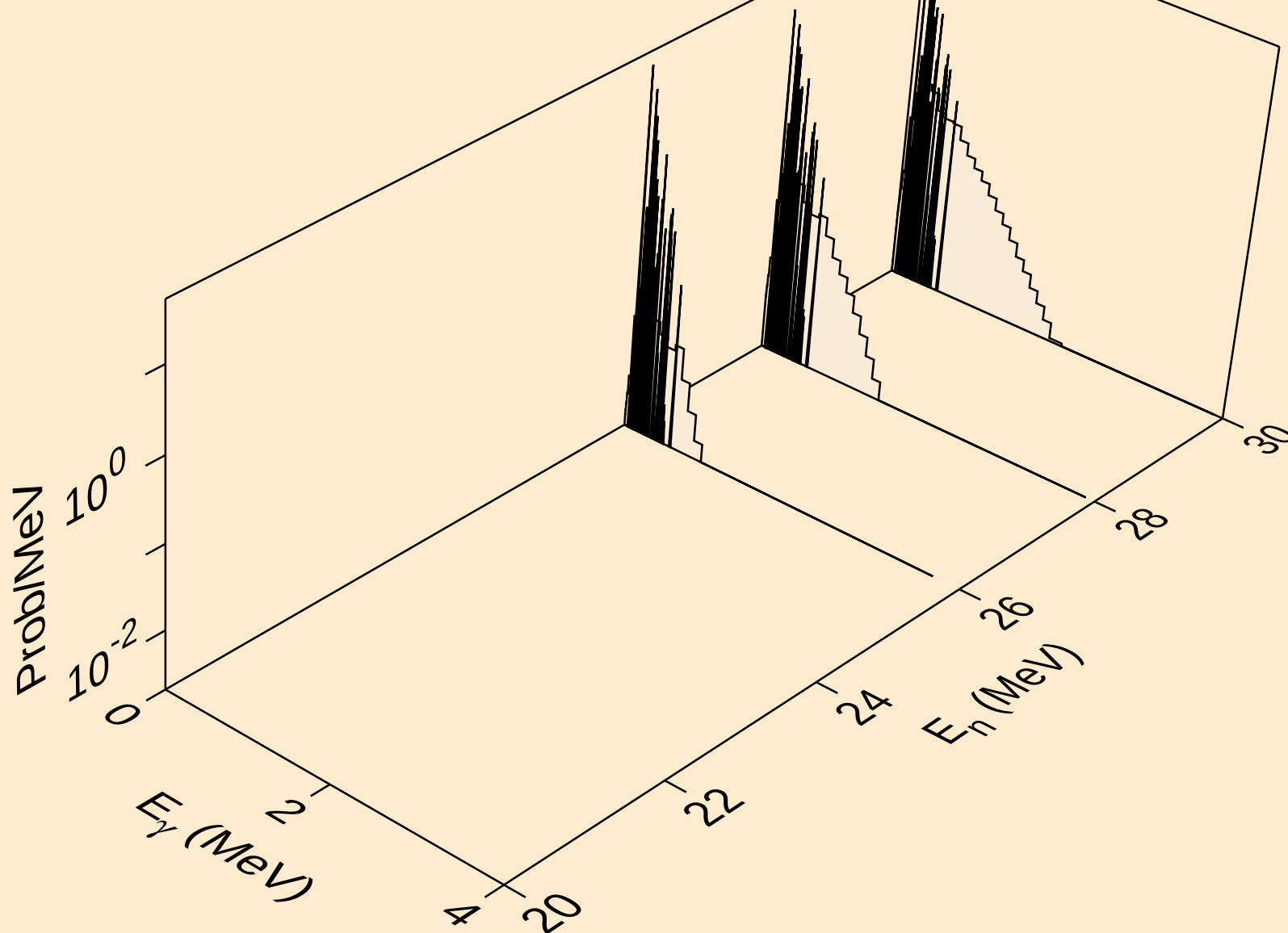


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

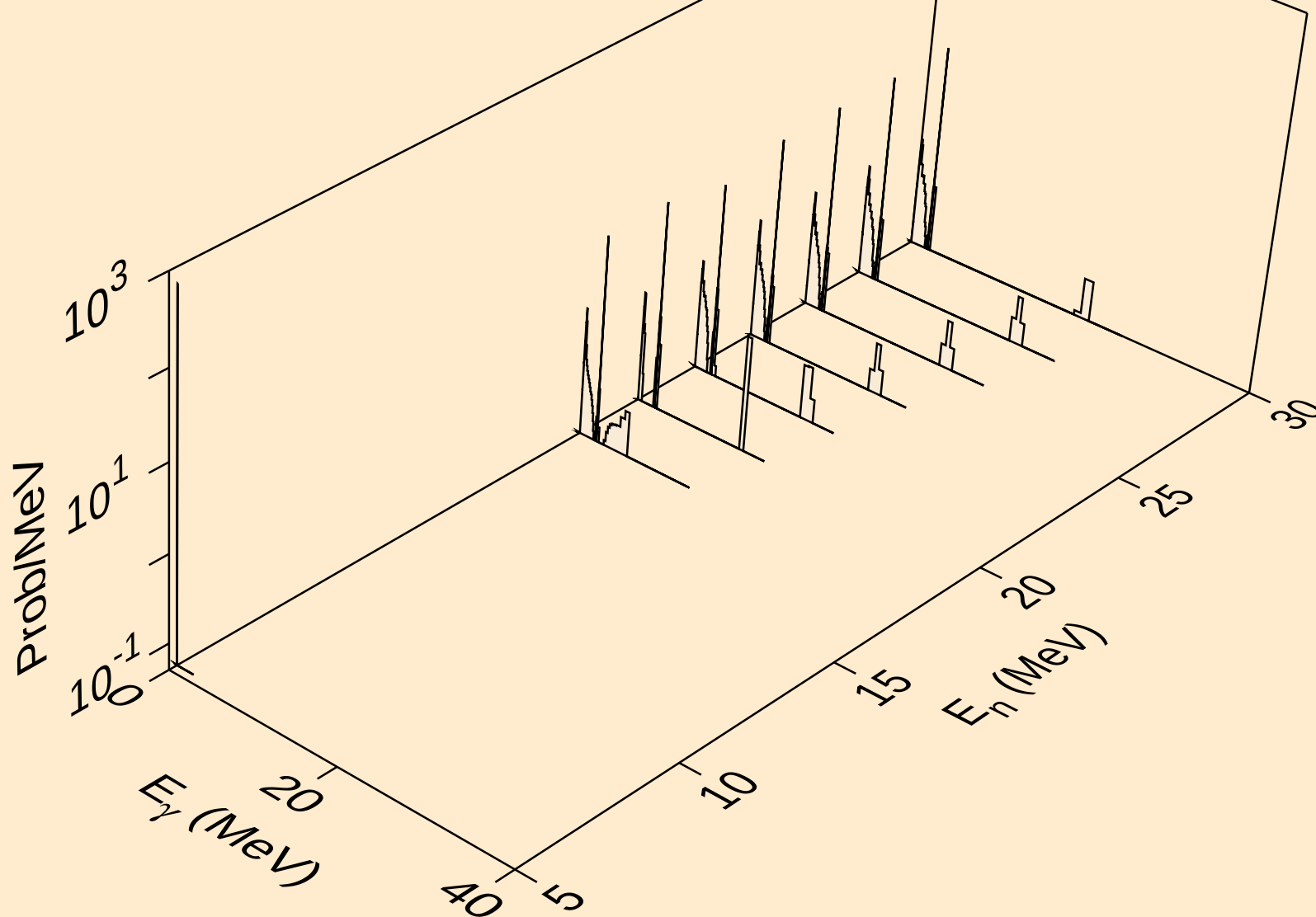
Photon emission for (n,n*)t



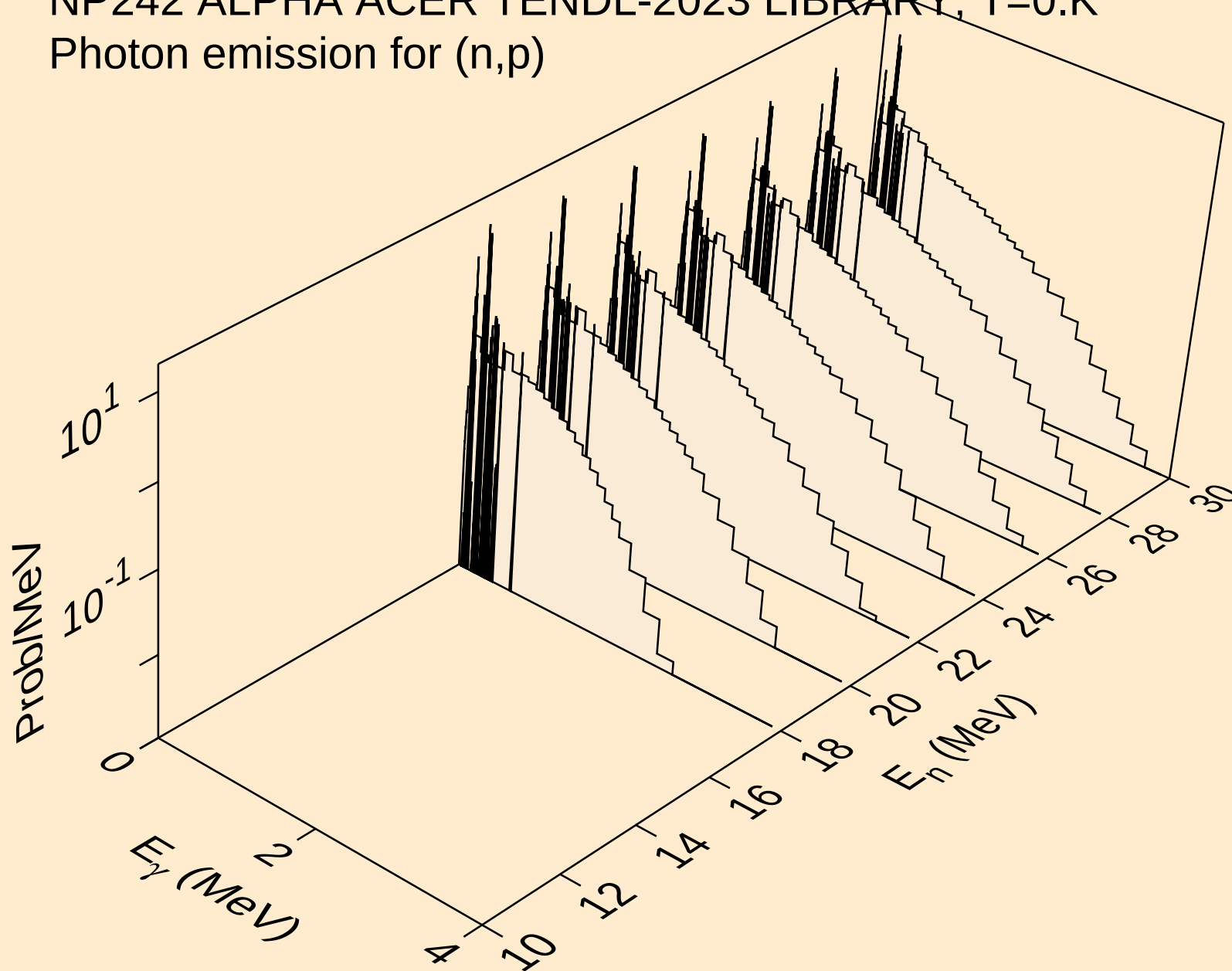
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



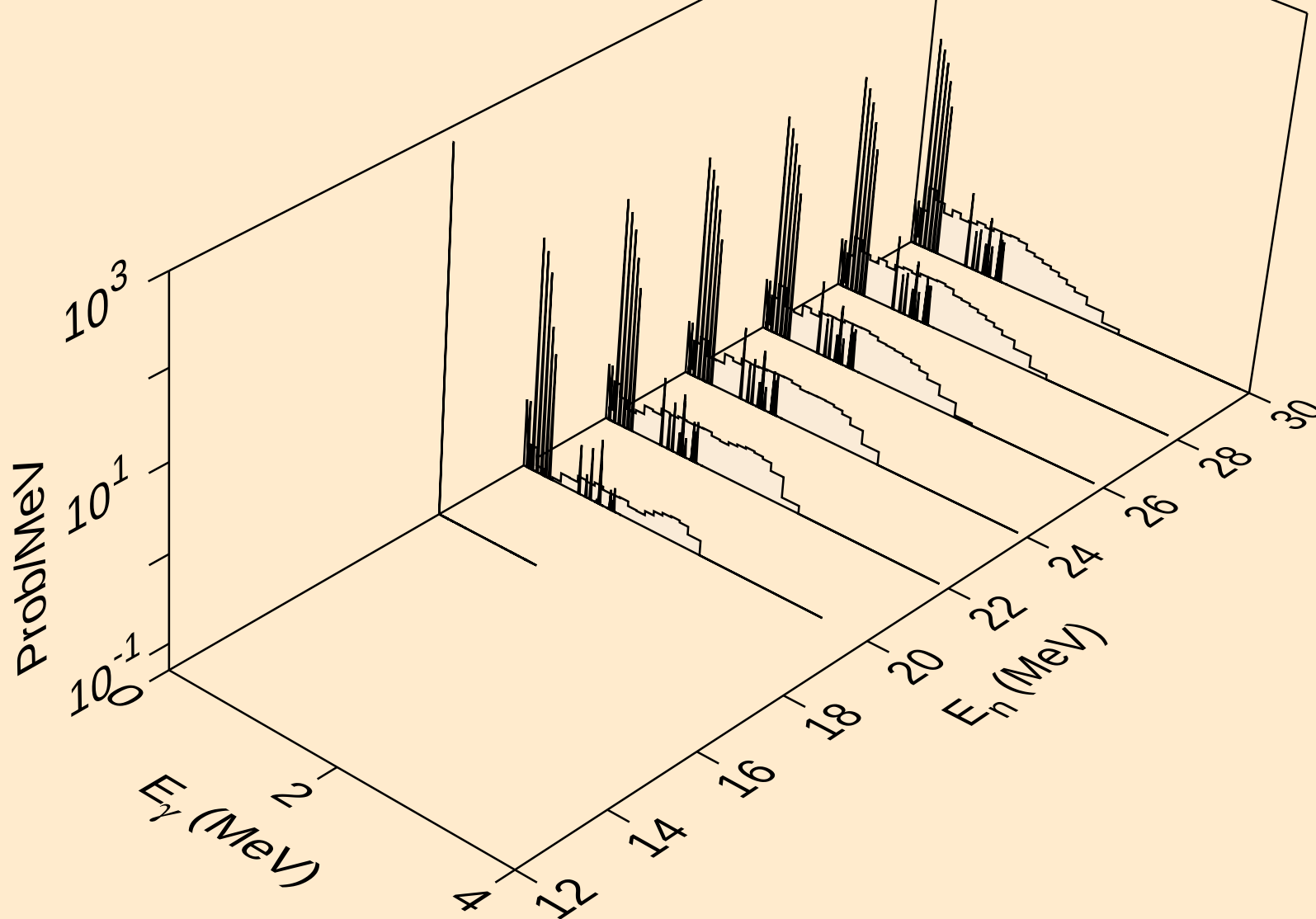
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)

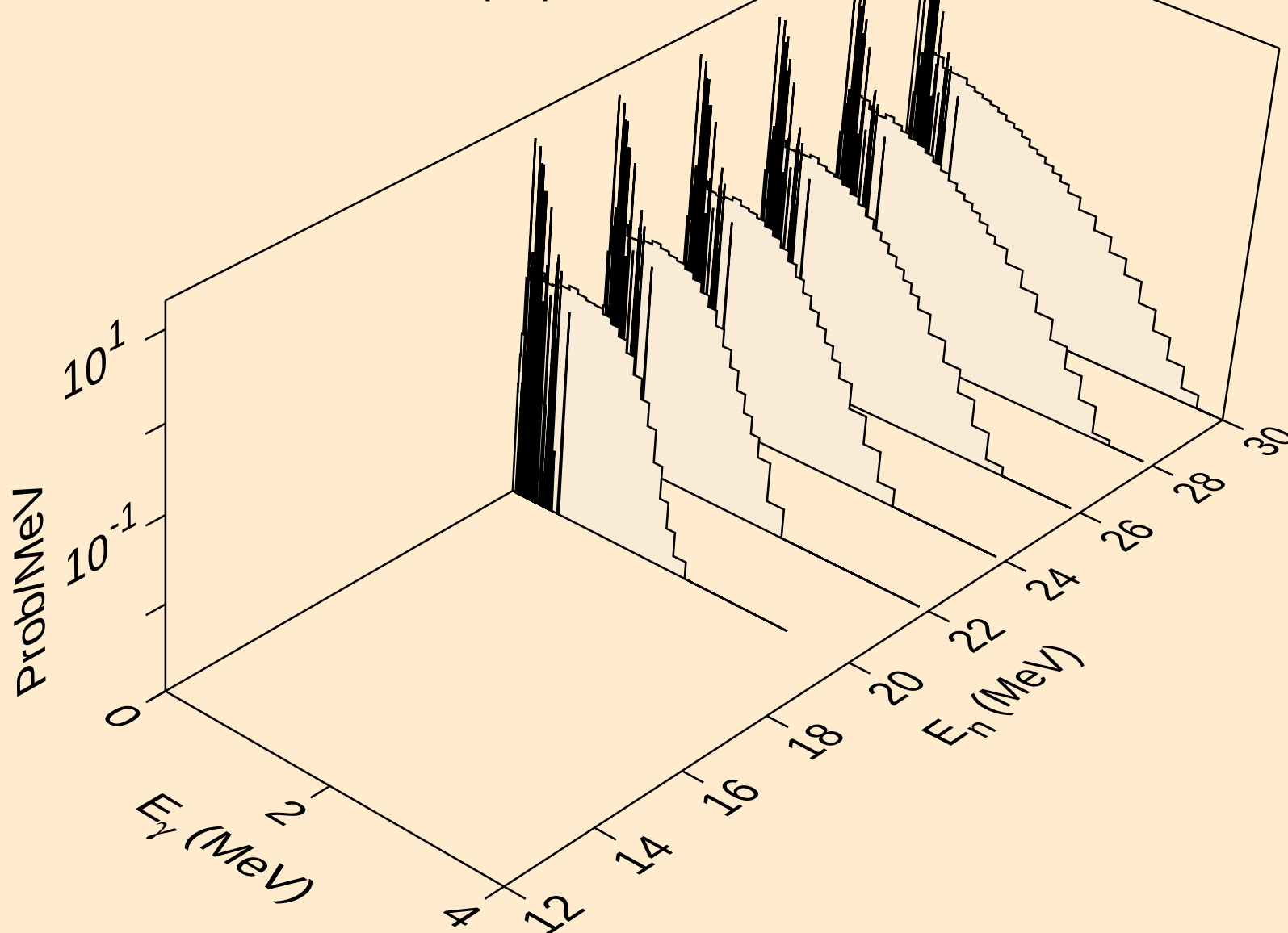


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)

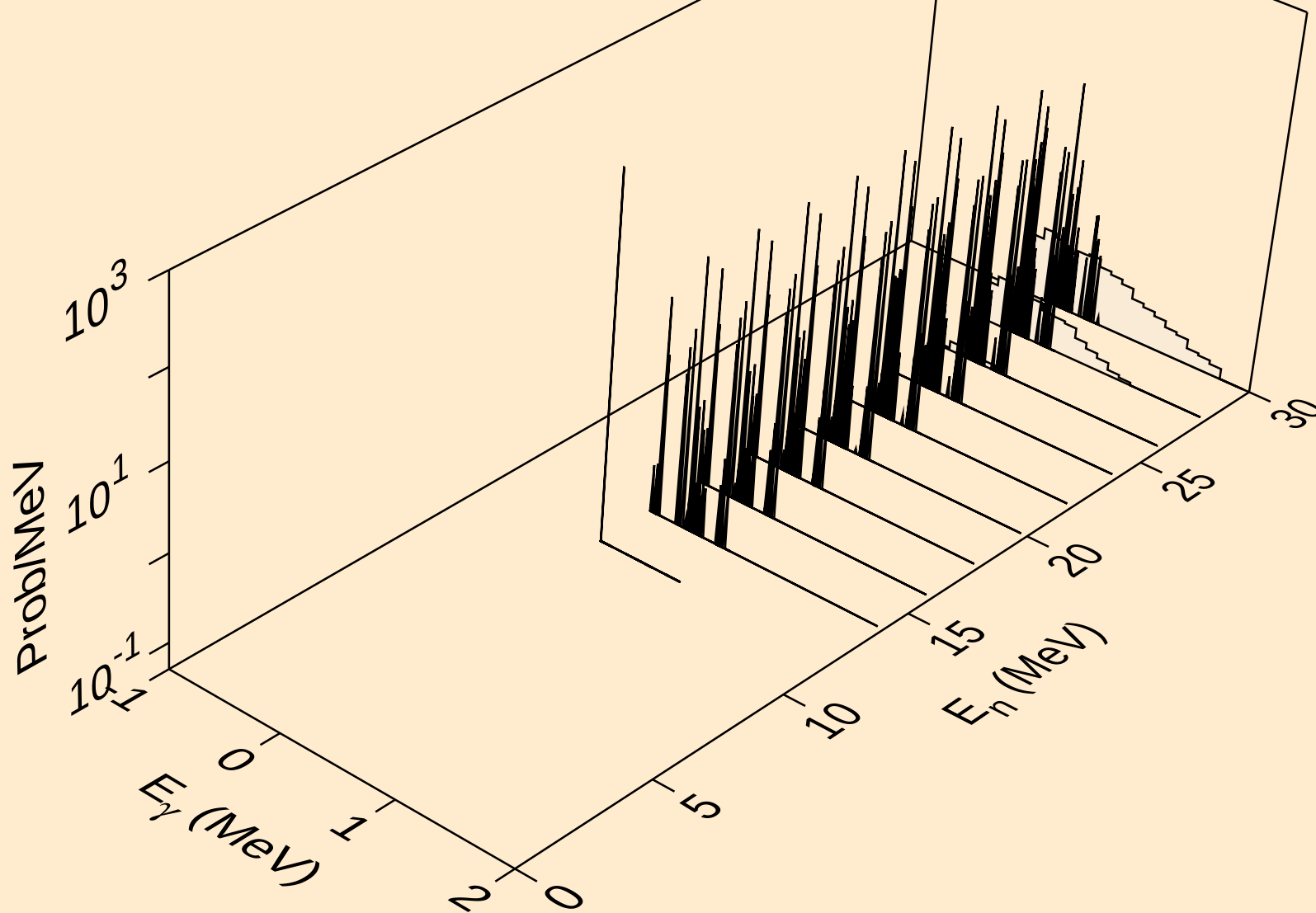


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,t)

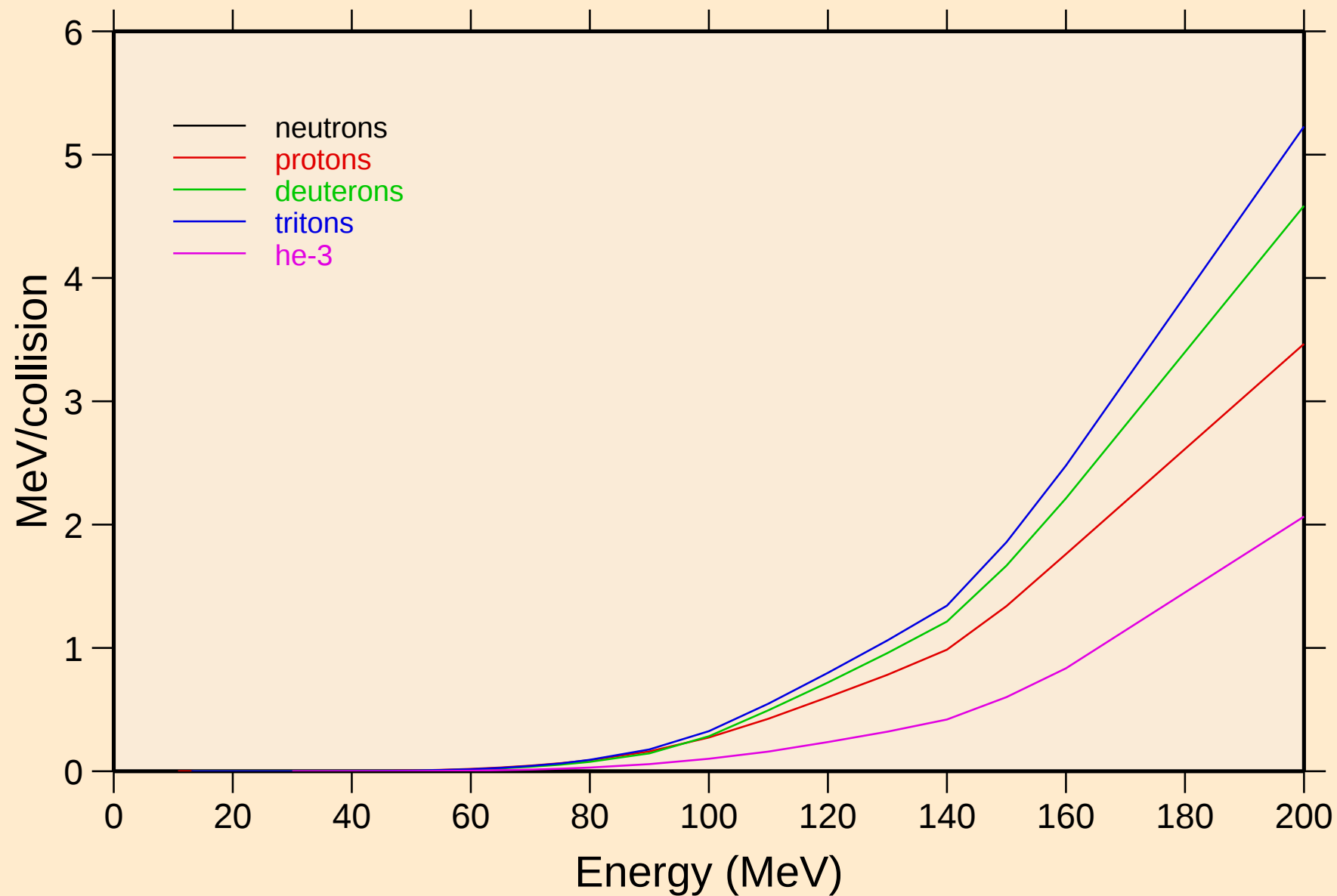


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



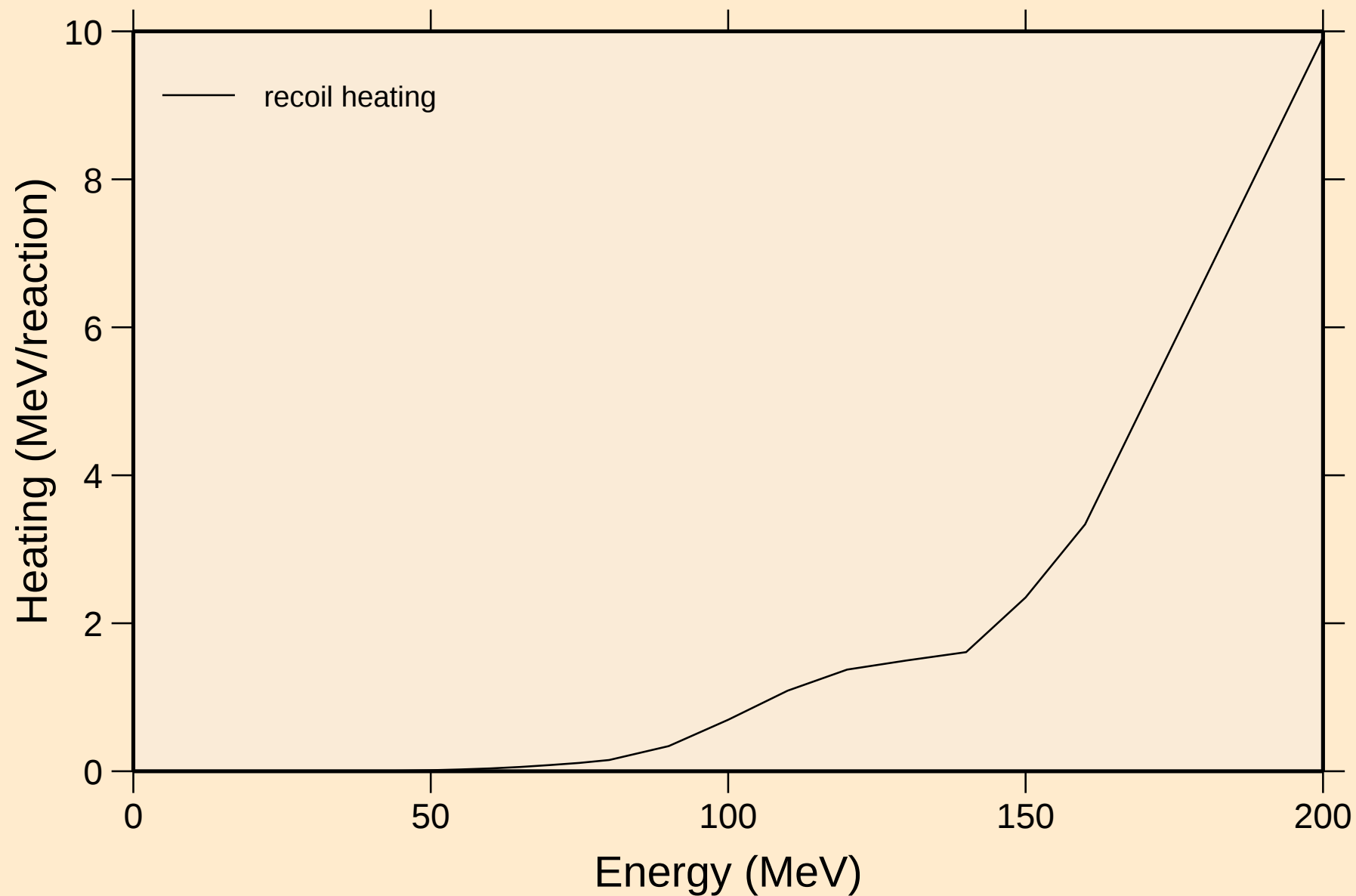
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



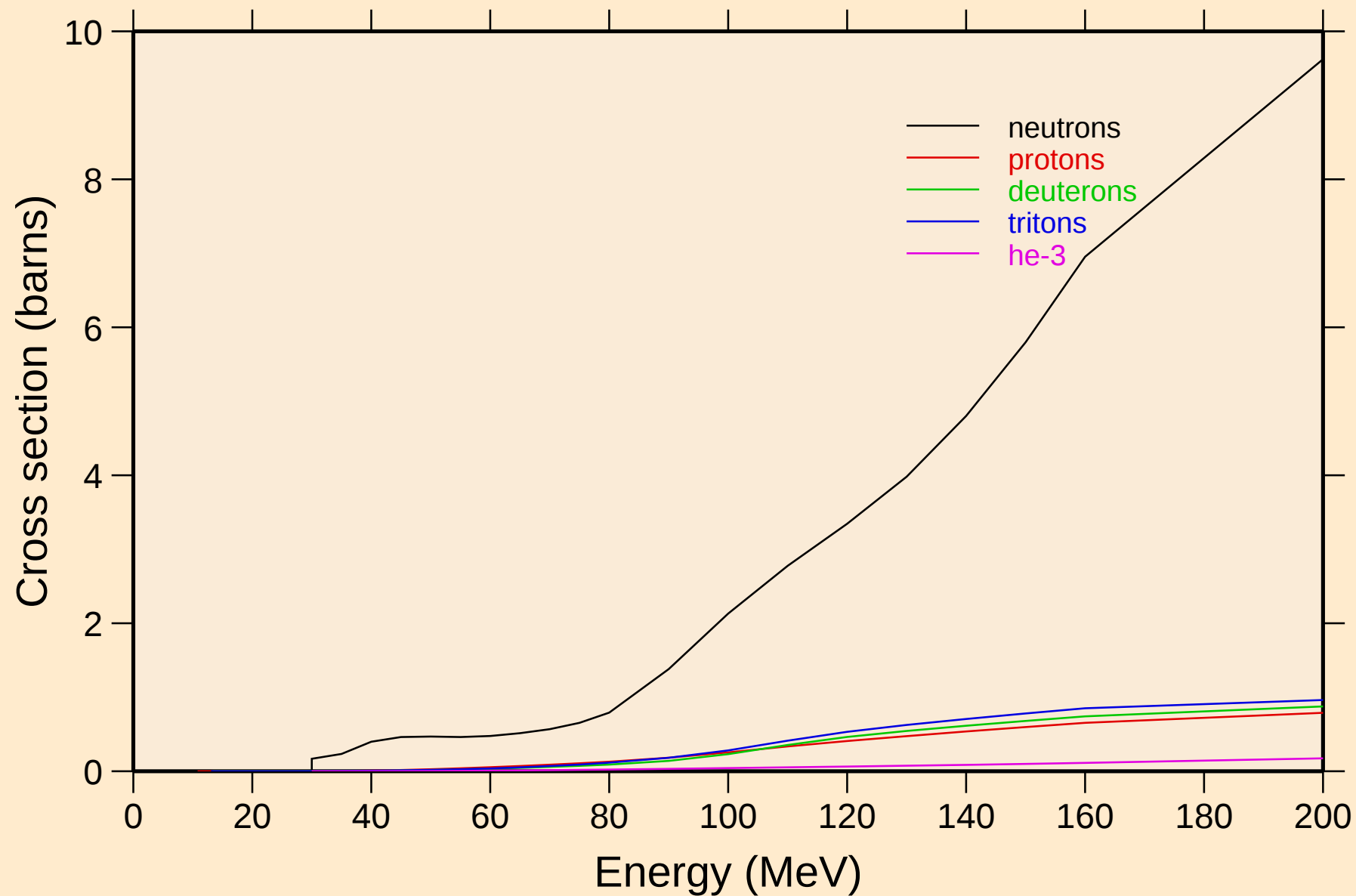
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

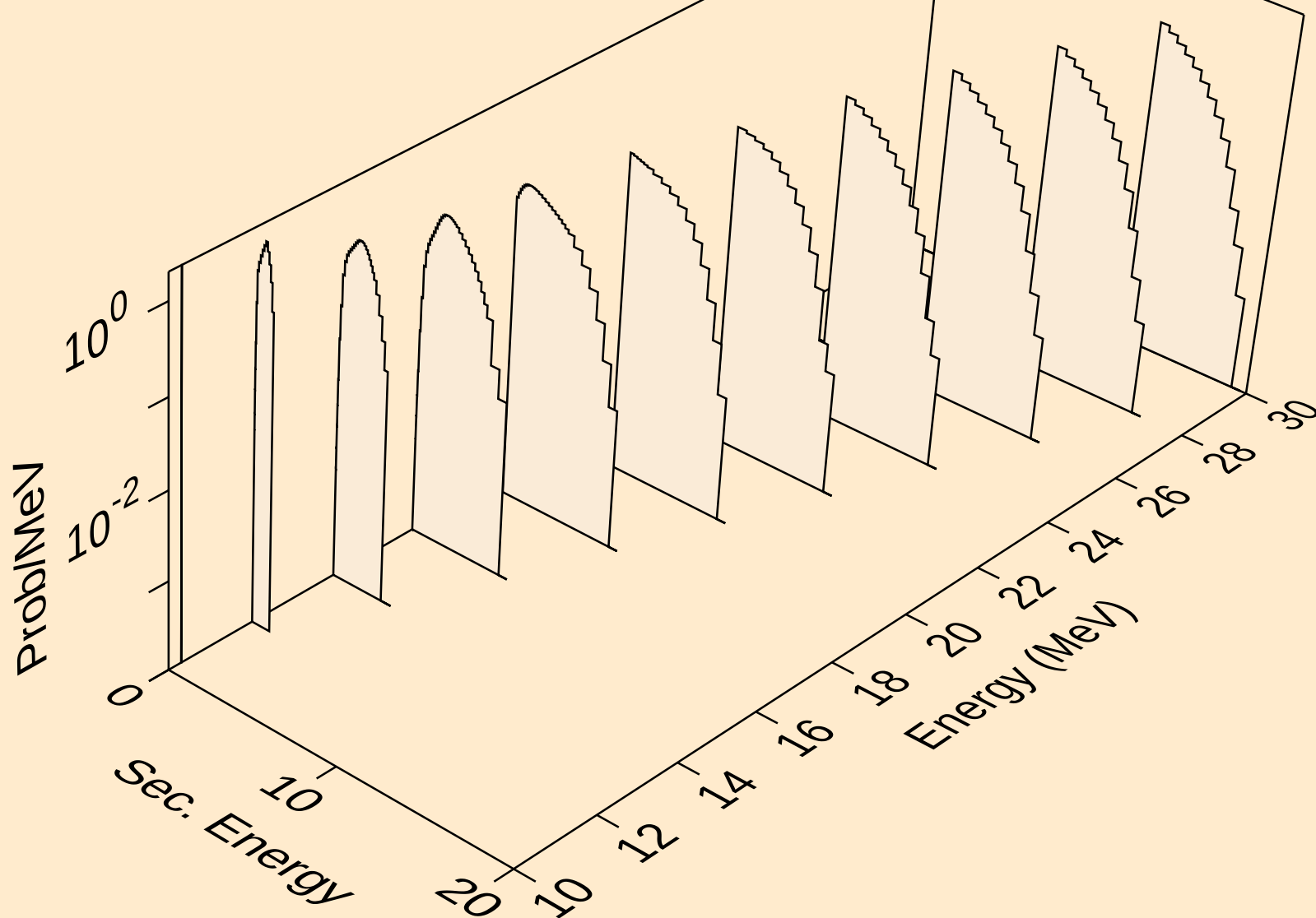


NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

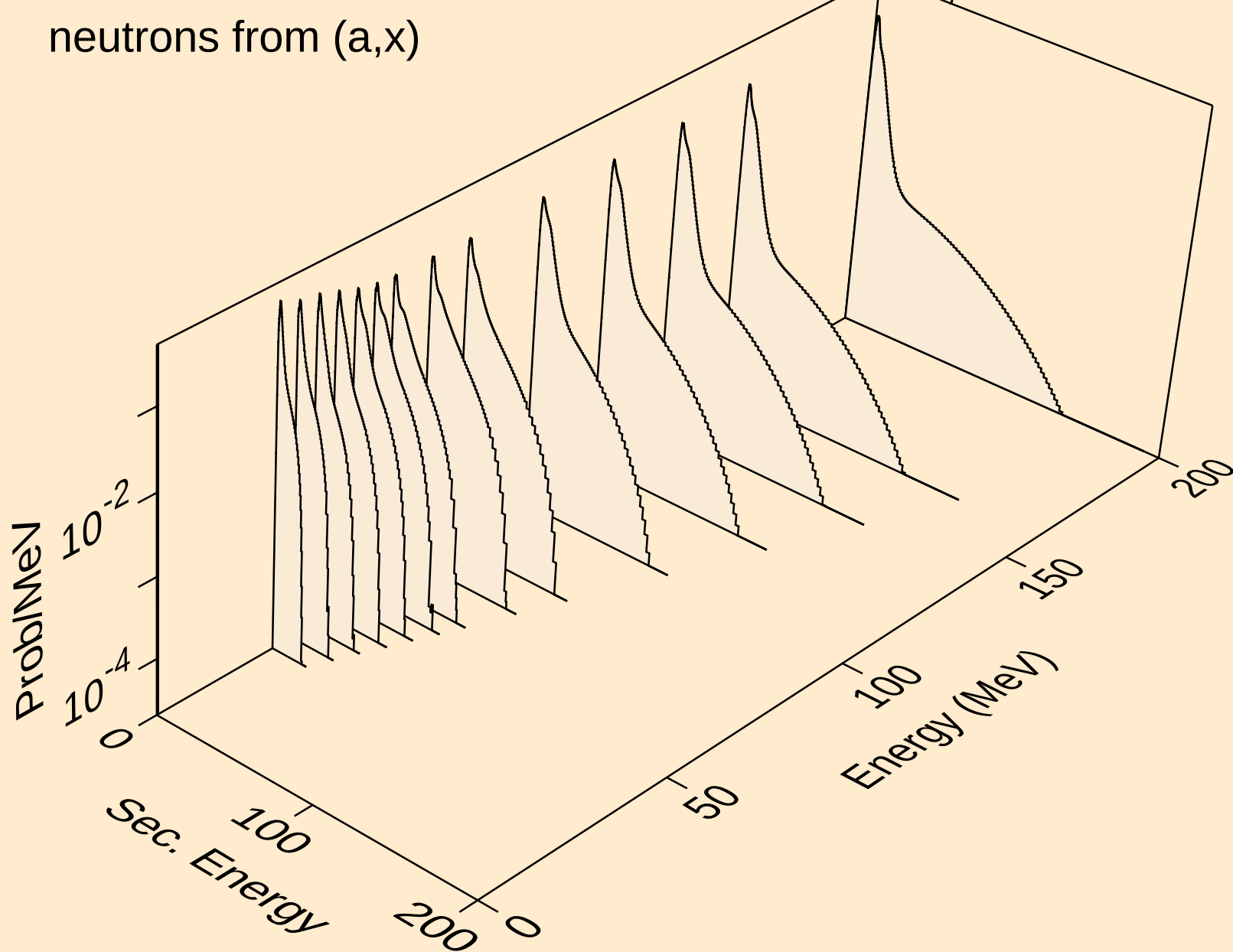
Particle production cross sections



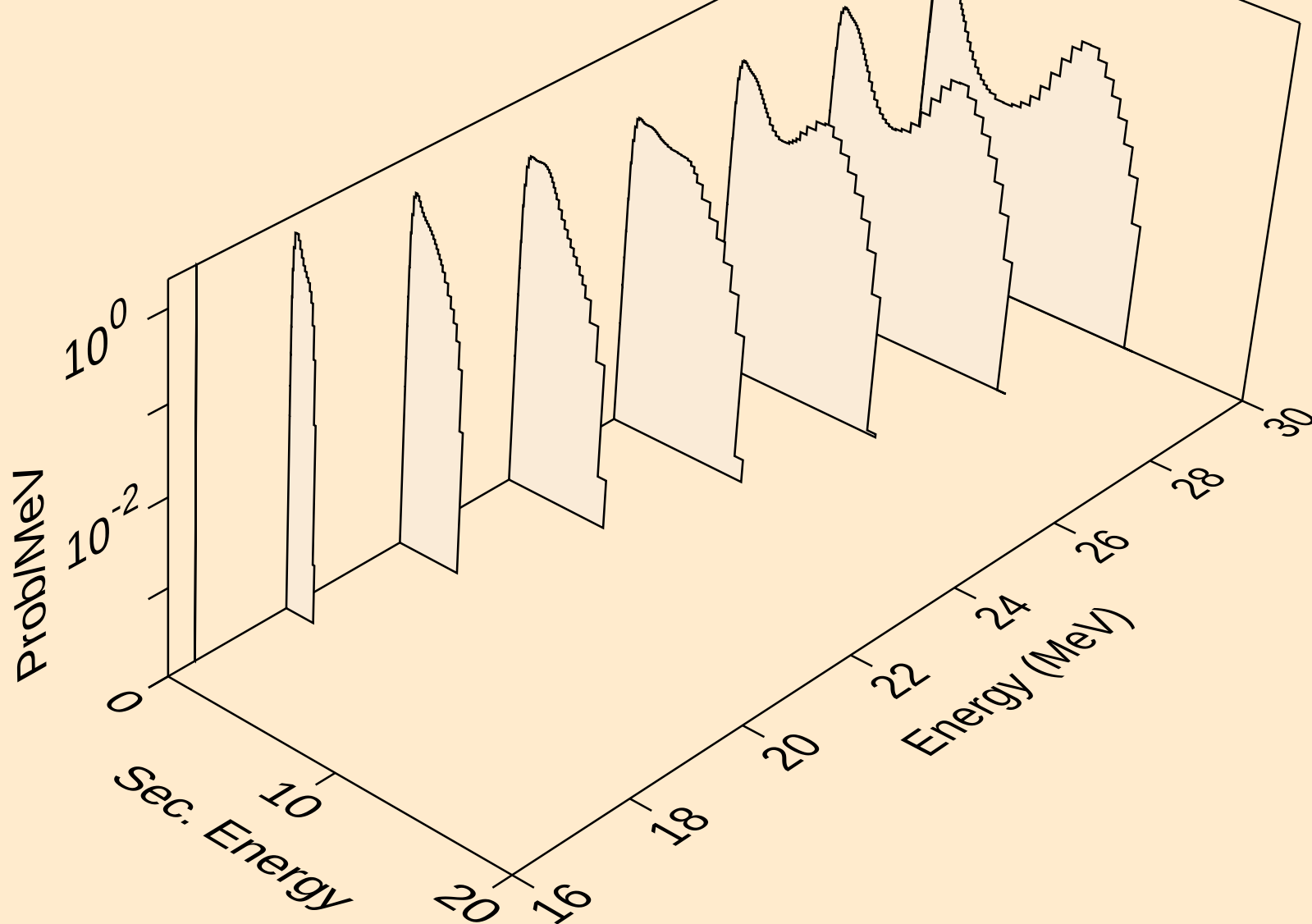
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



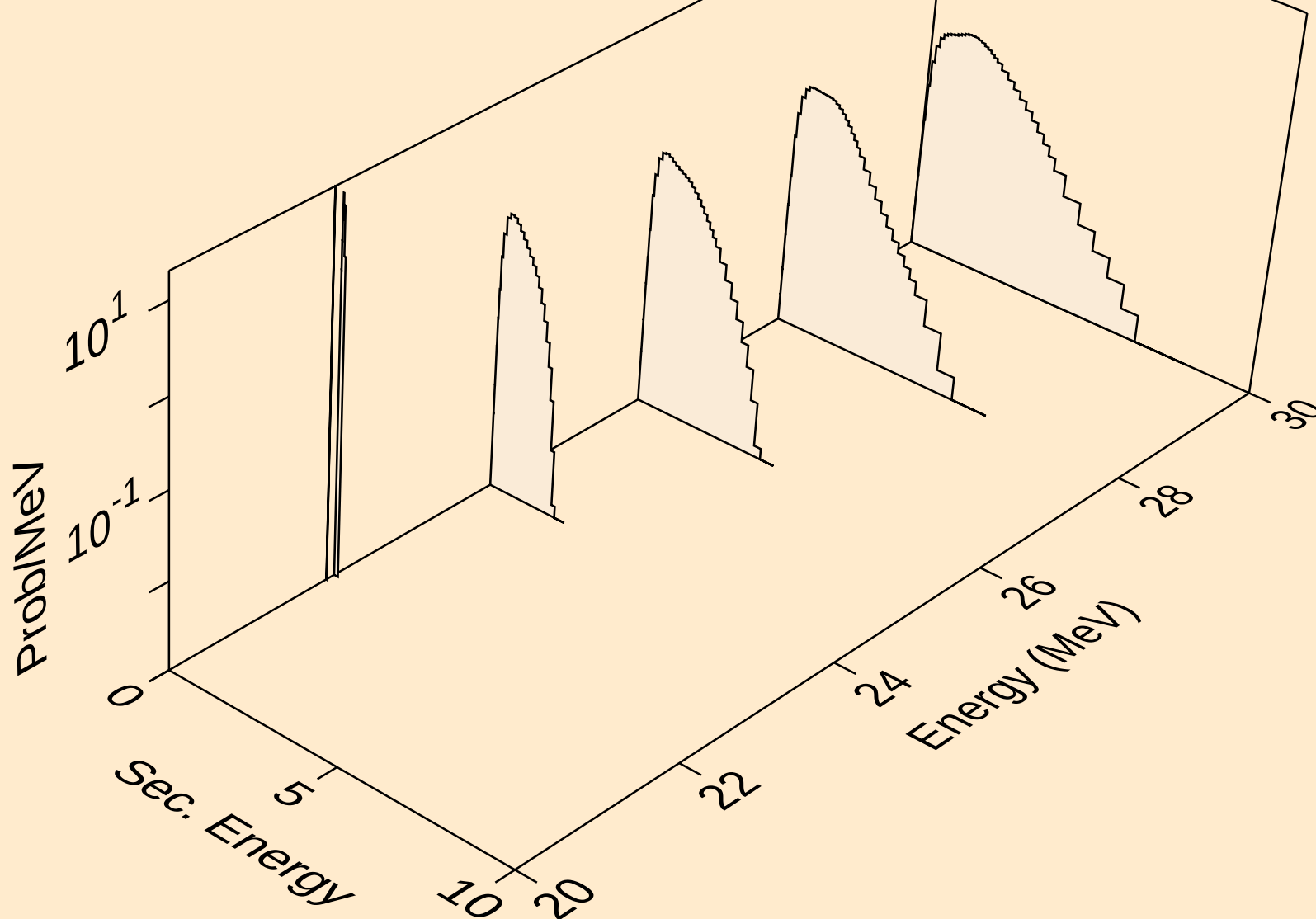
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



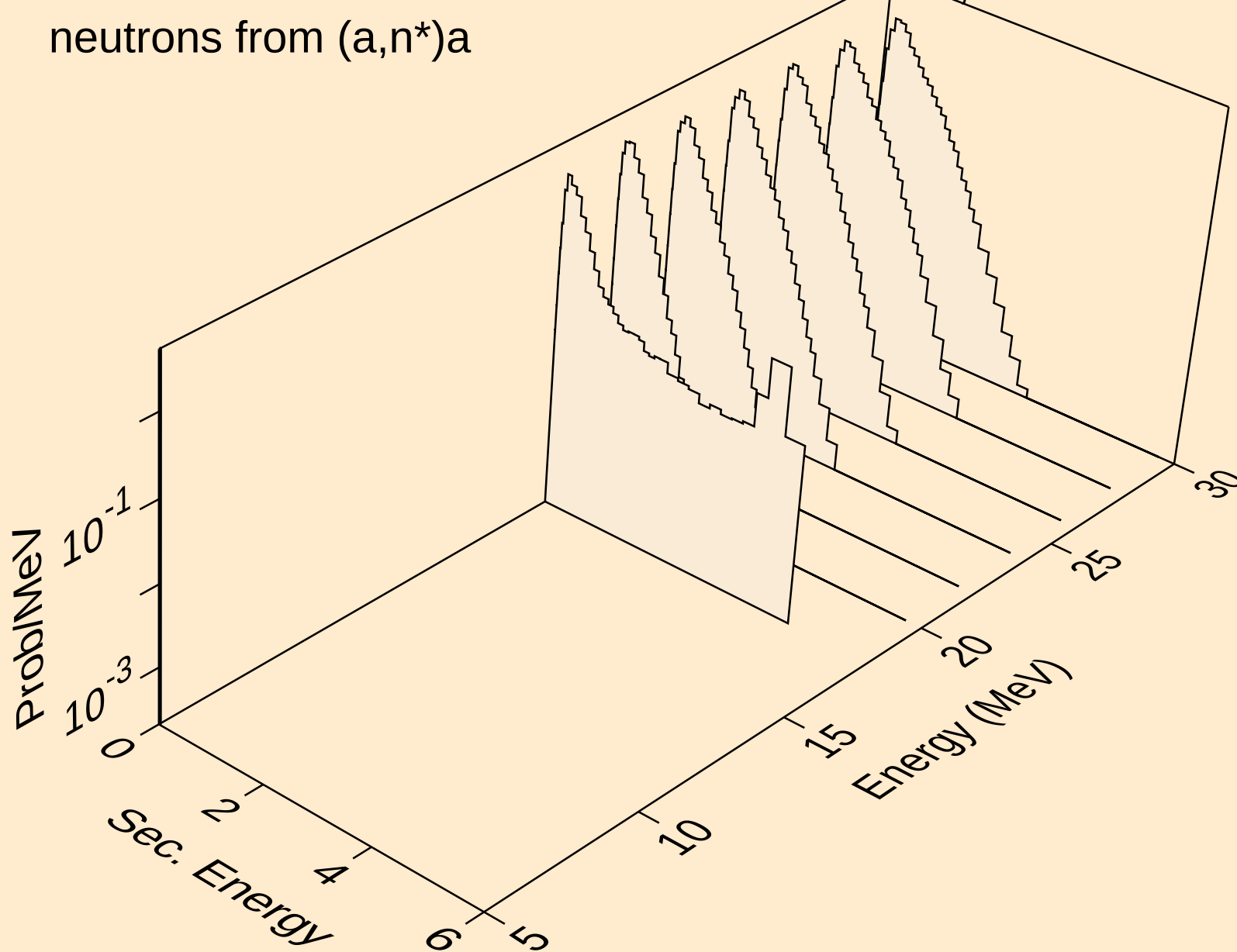
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



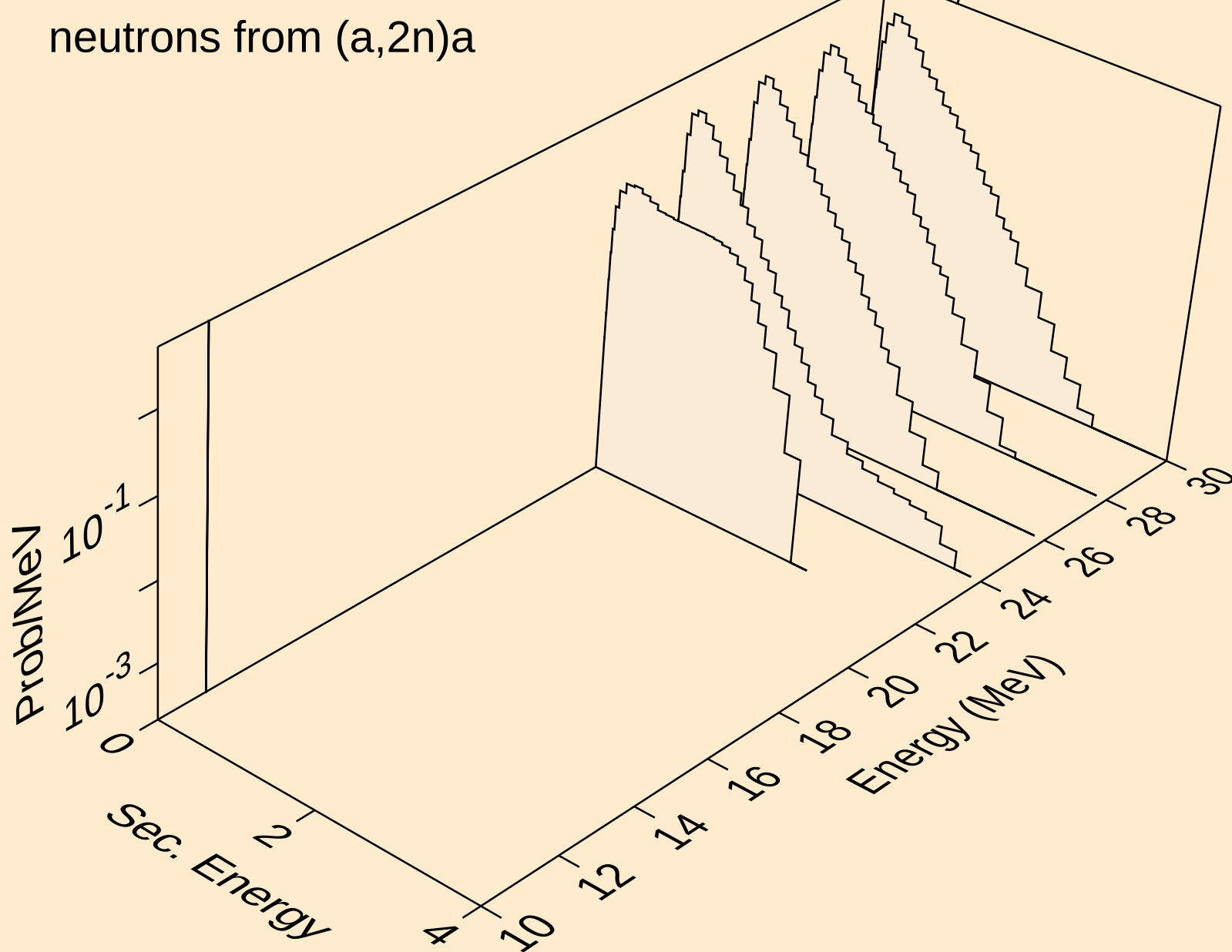
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



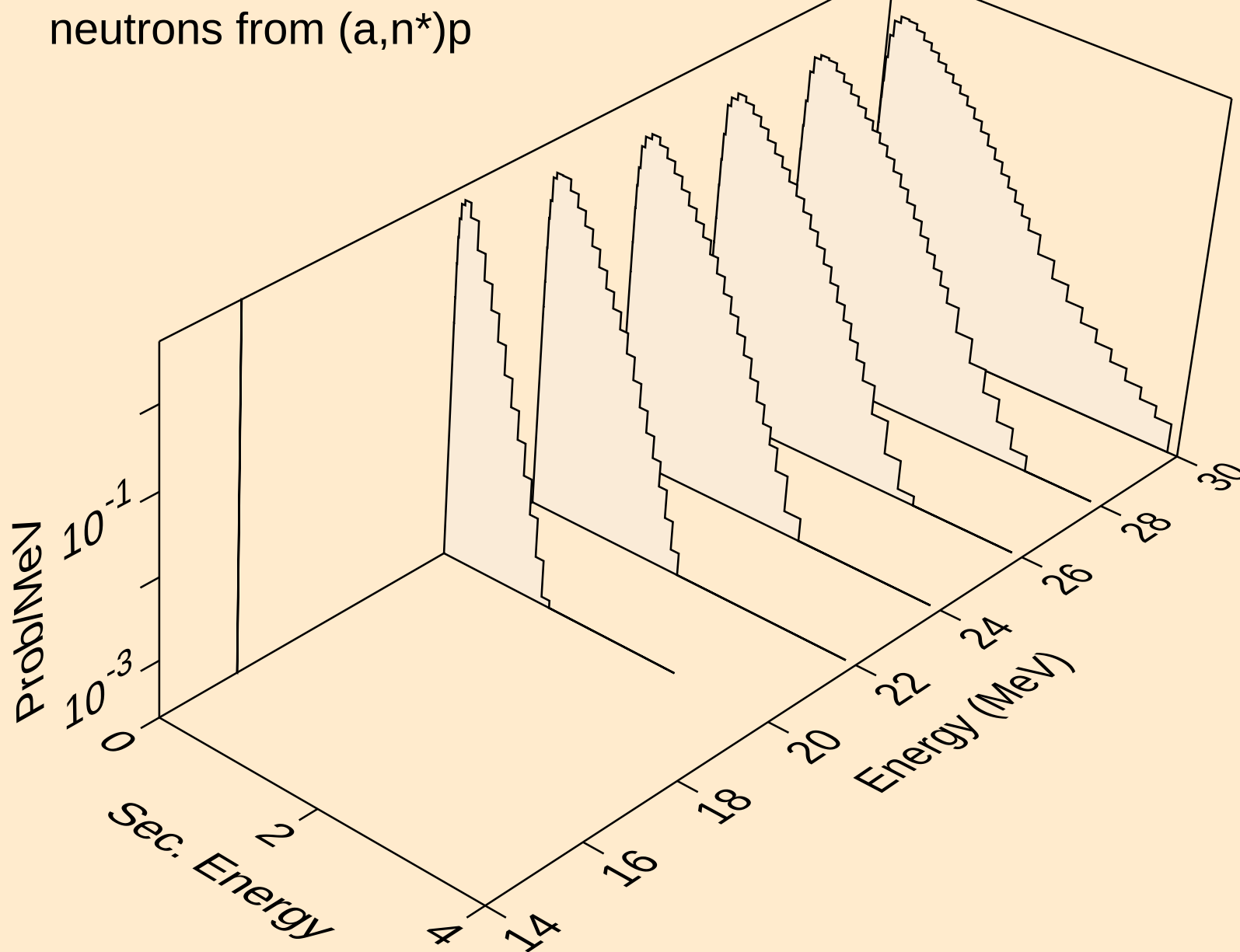
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



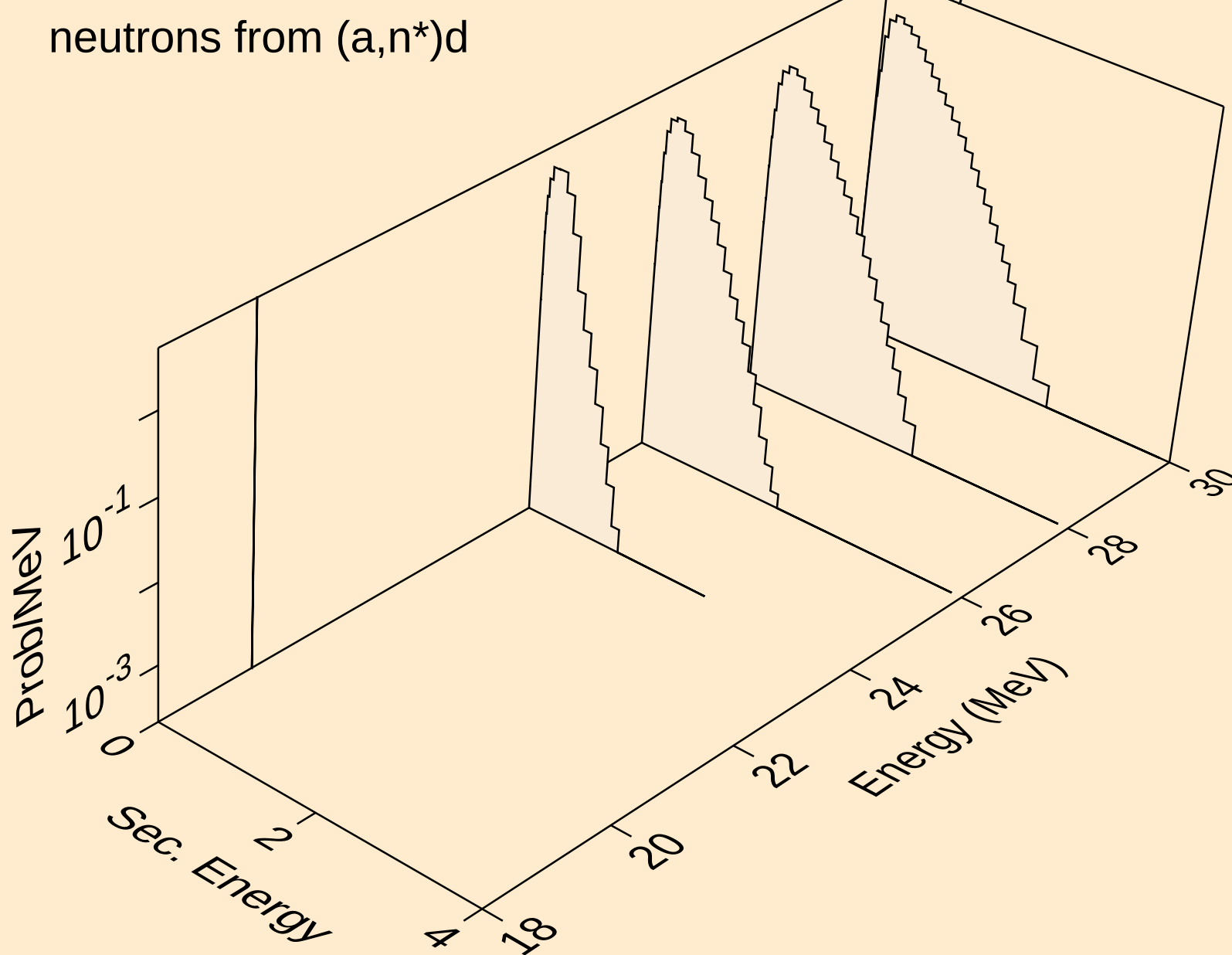
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



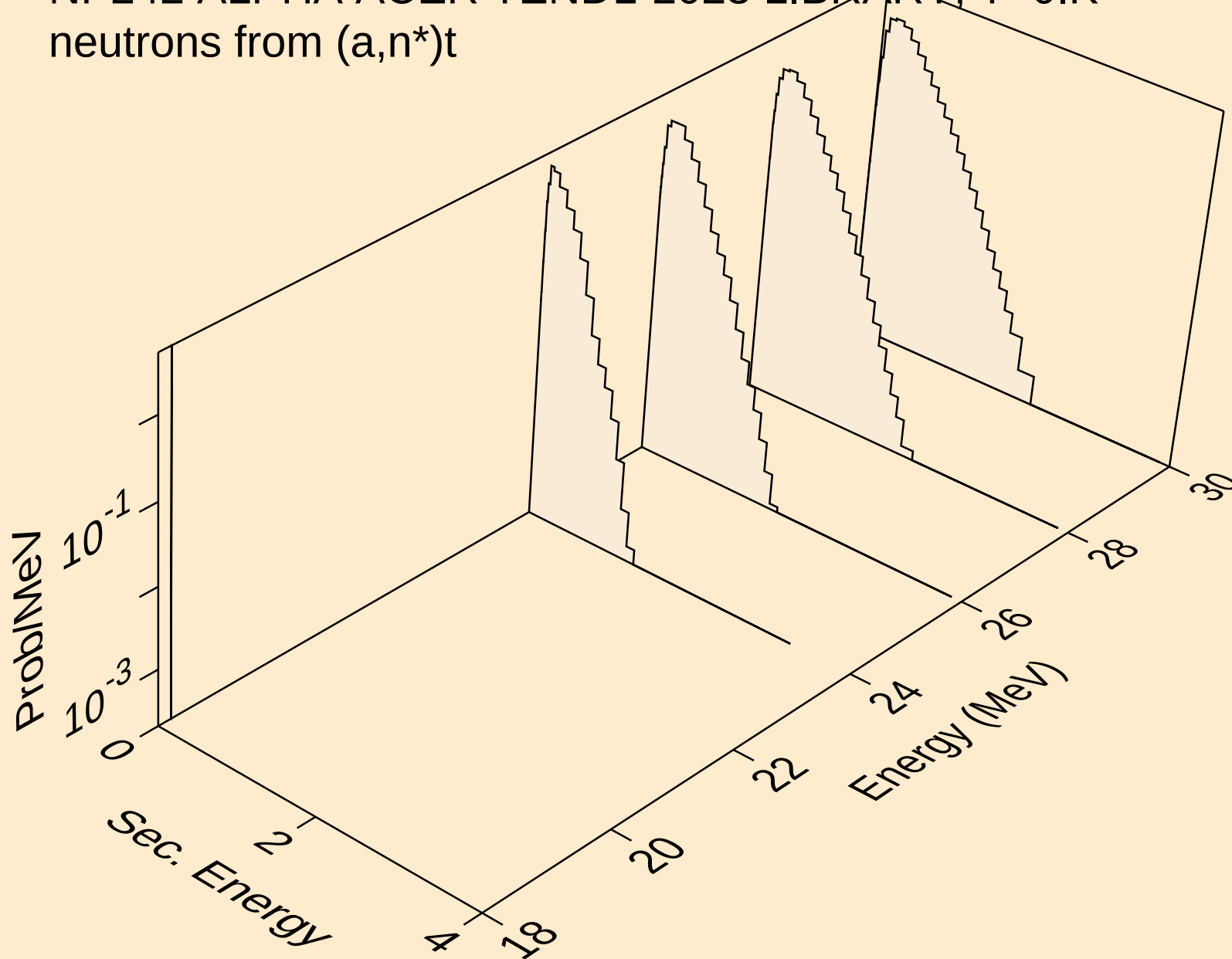
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



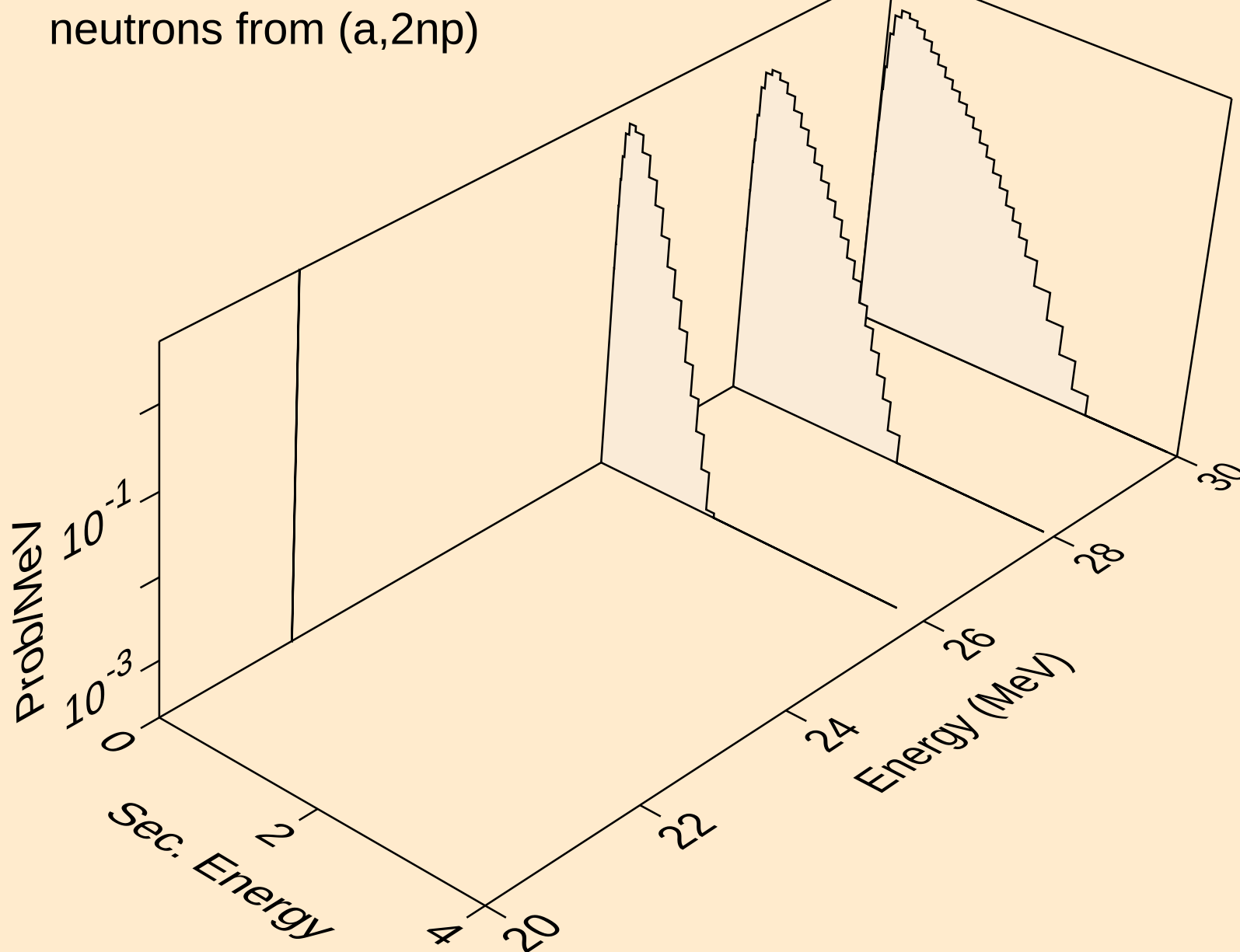
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



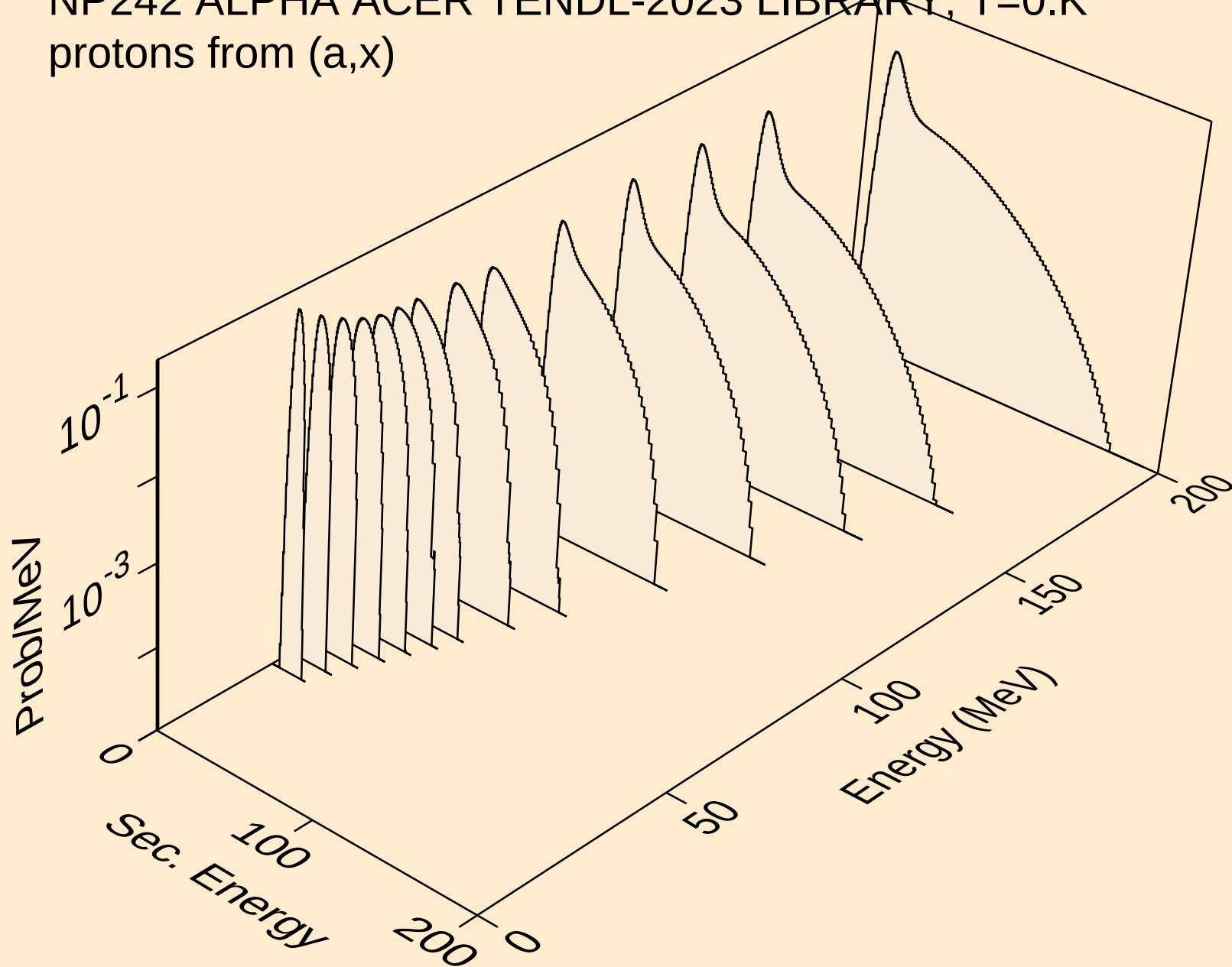
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



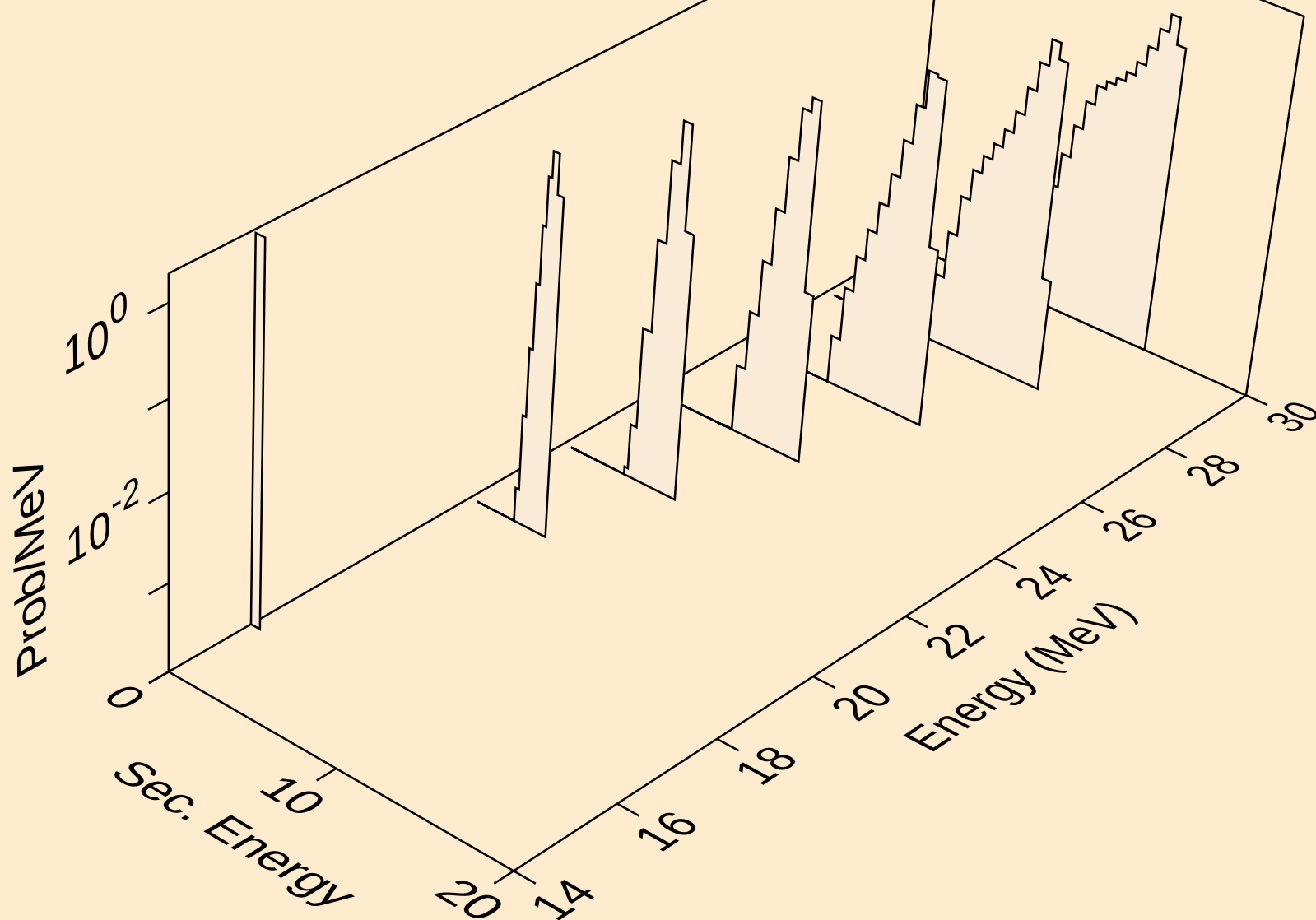
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



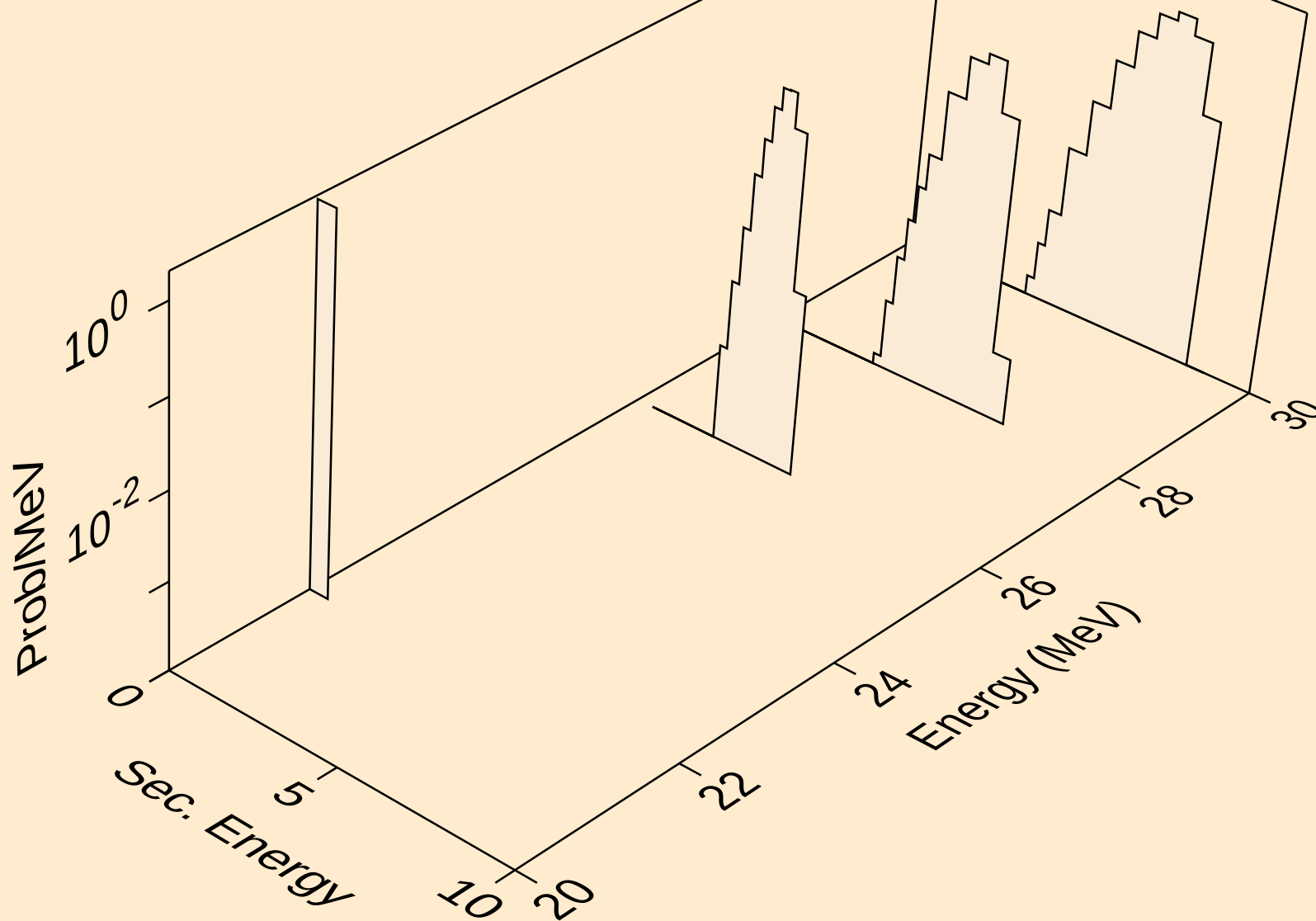
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



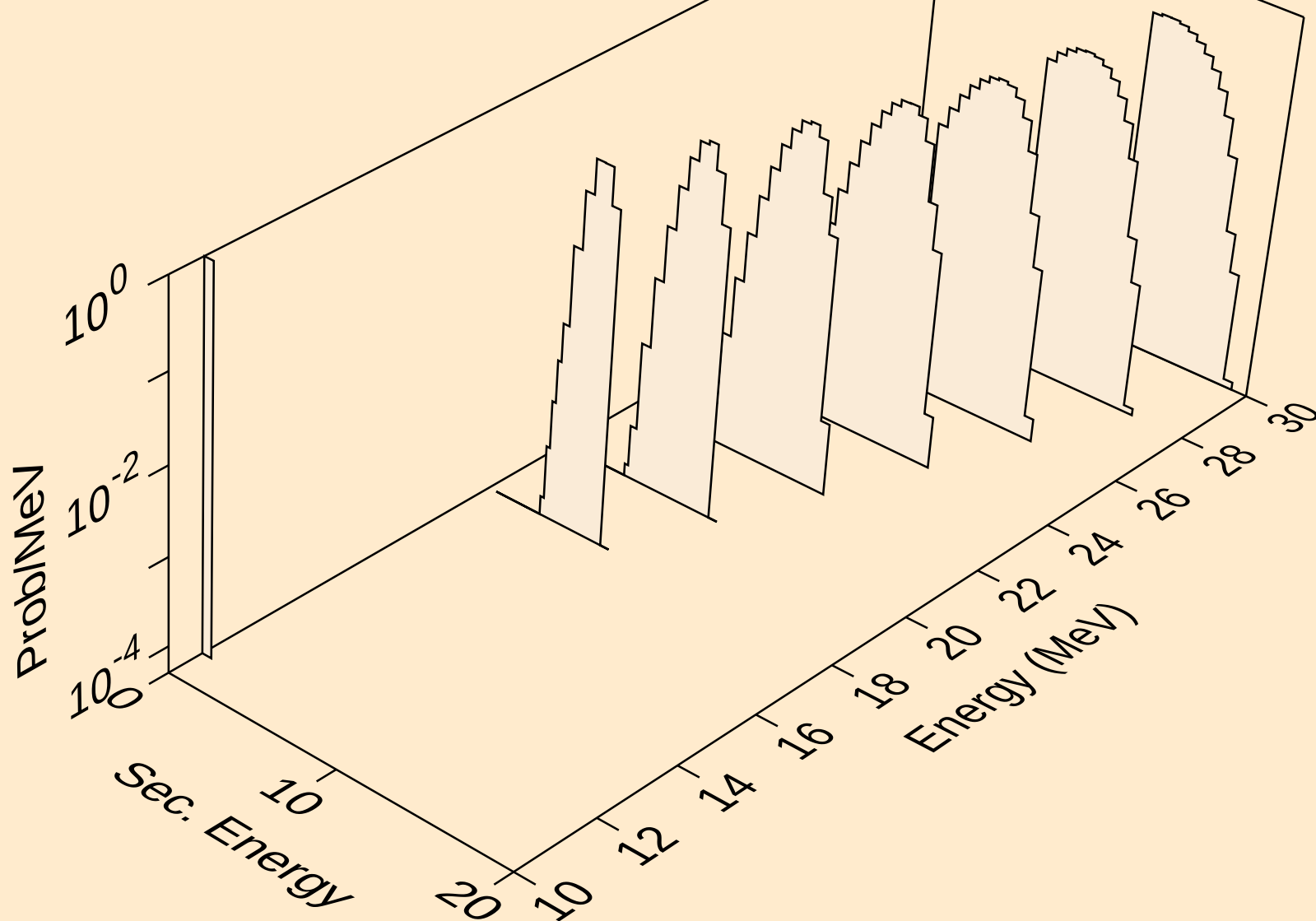
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



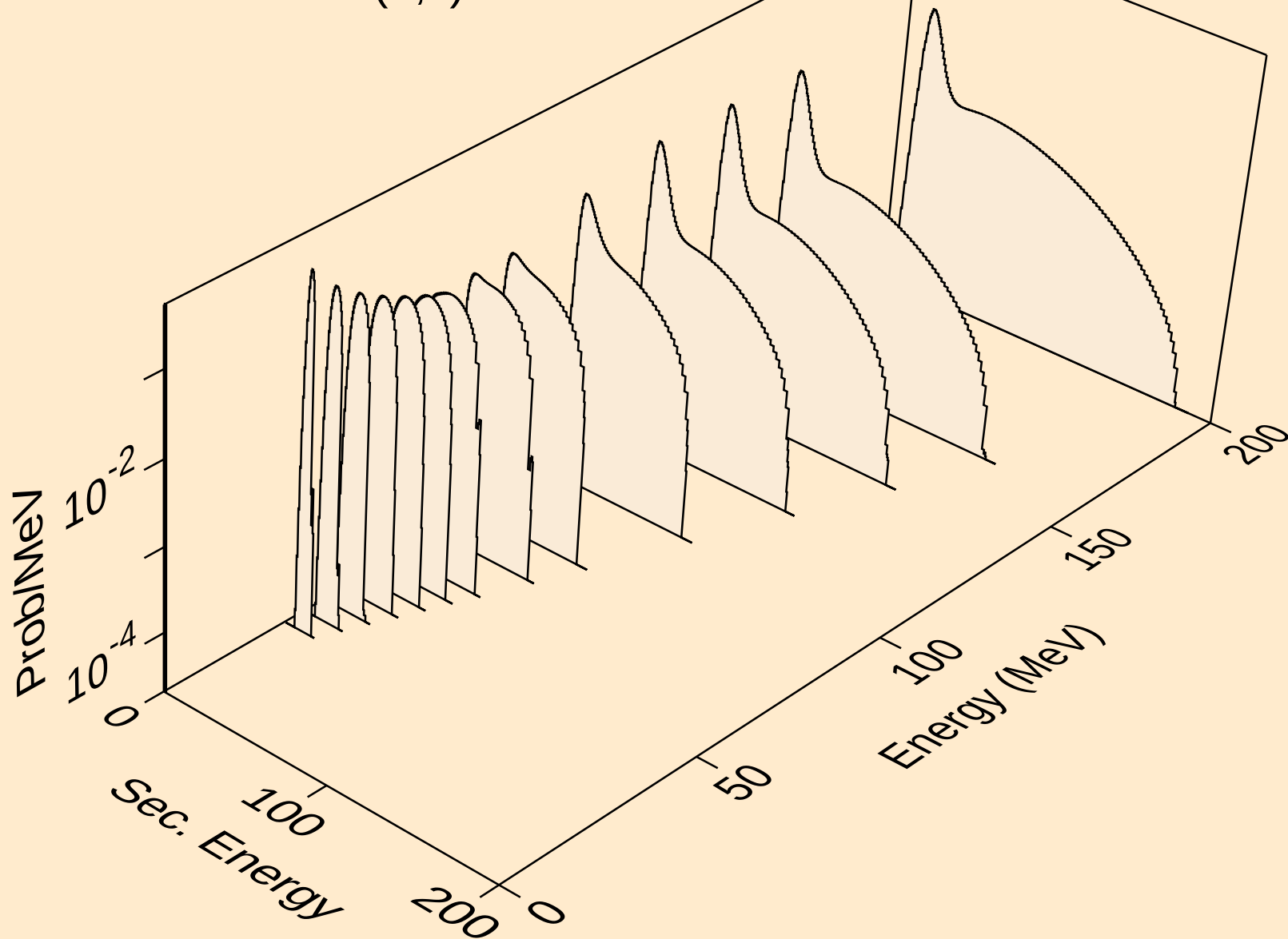
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



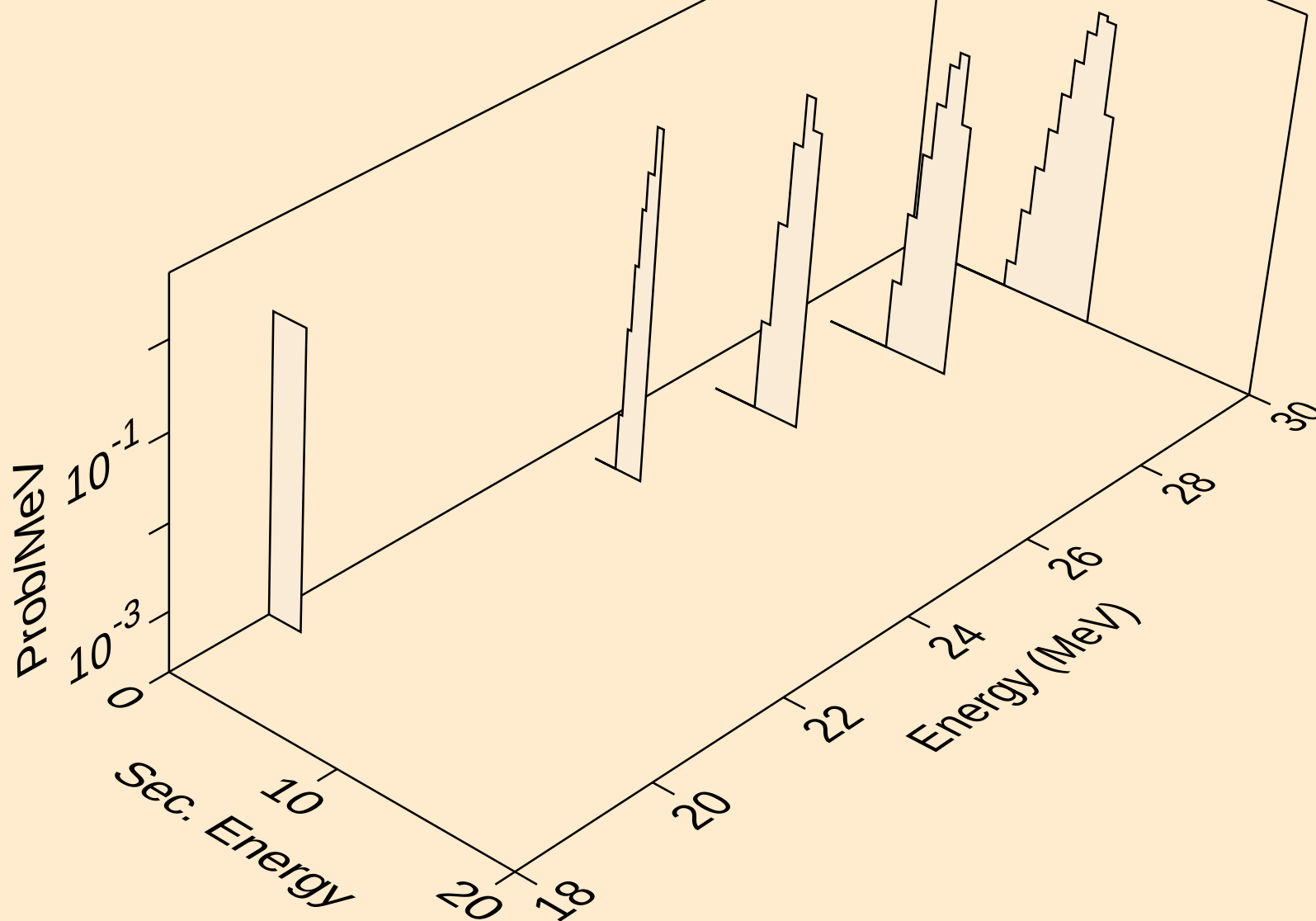
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



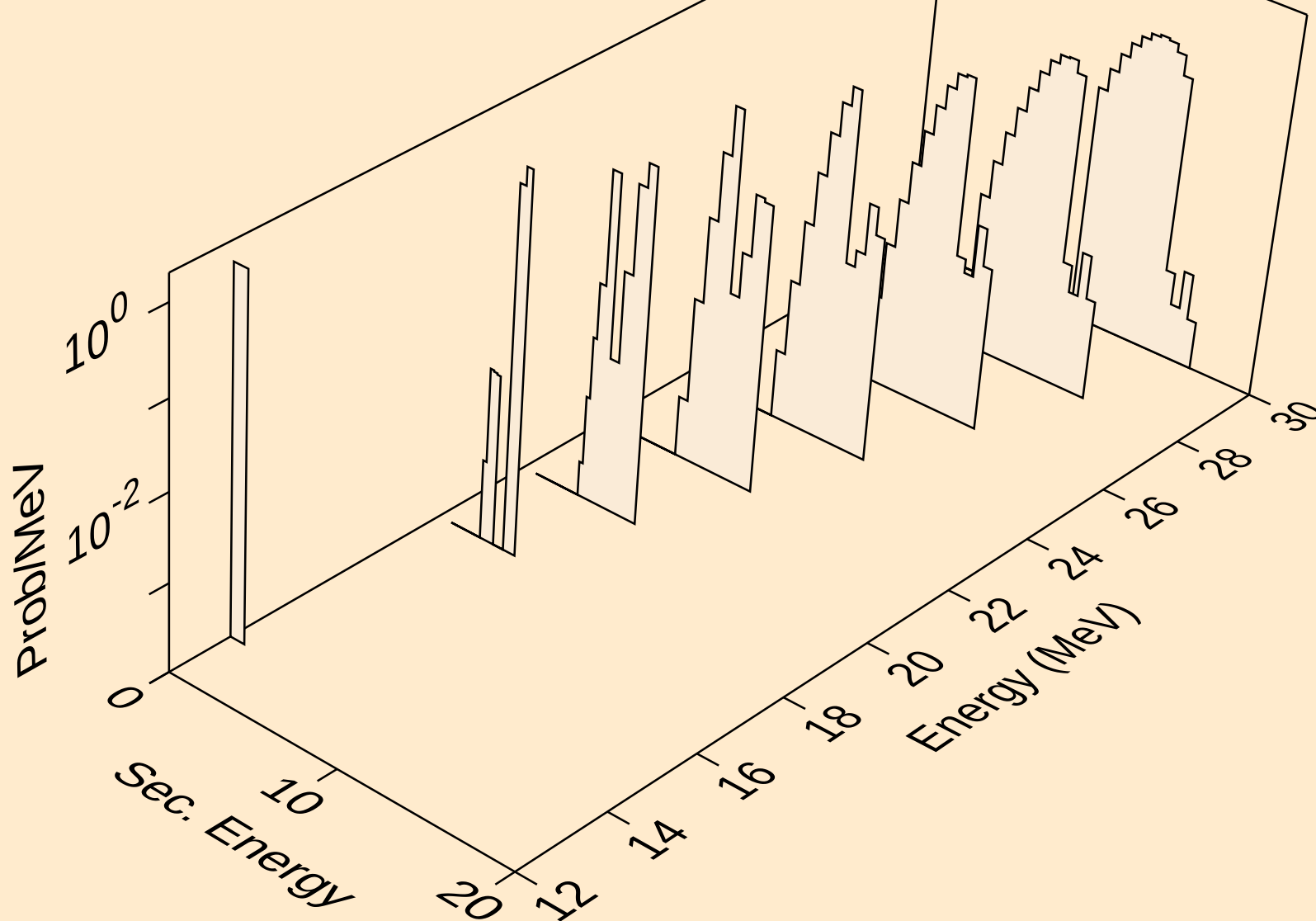
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



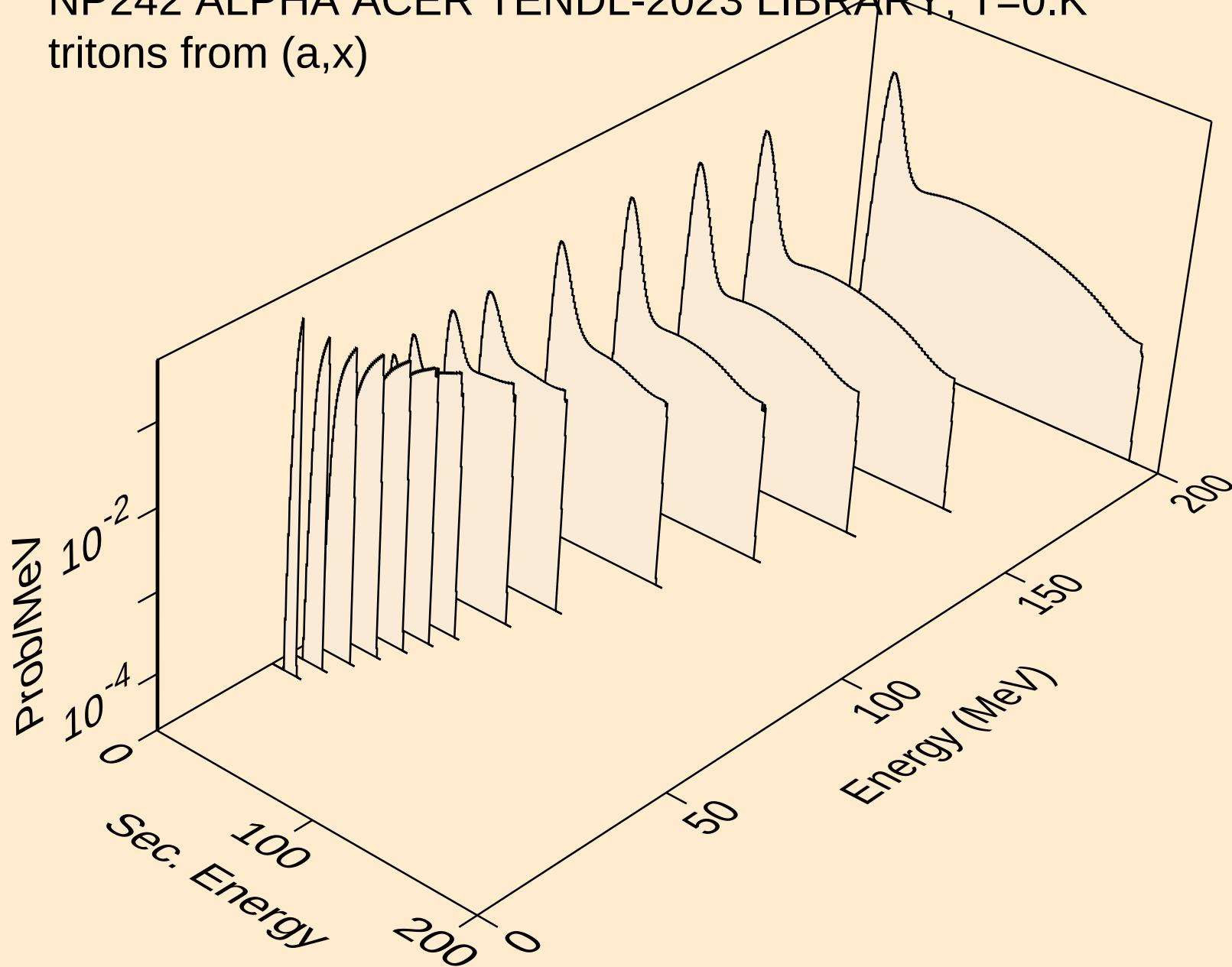
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



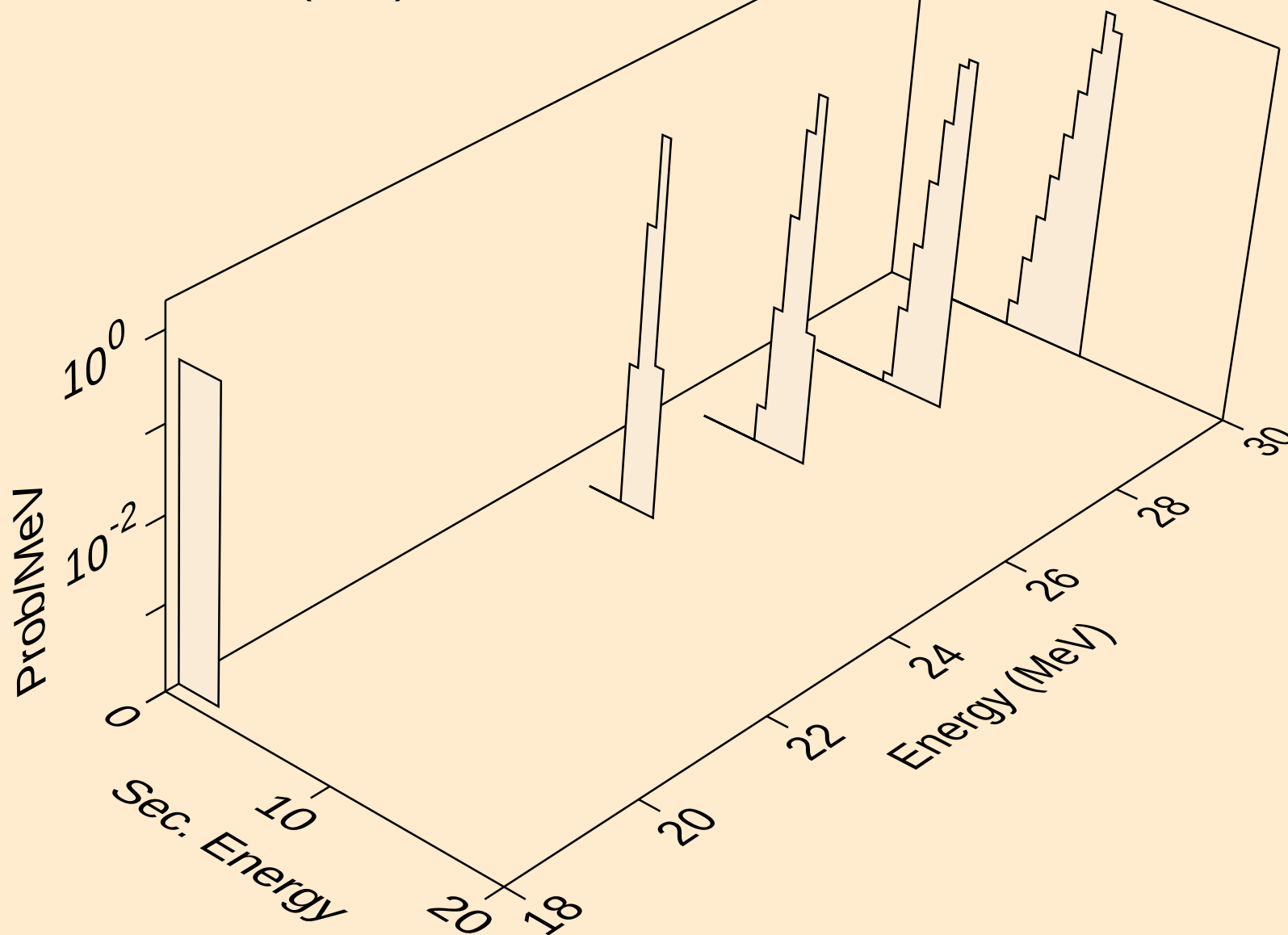
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



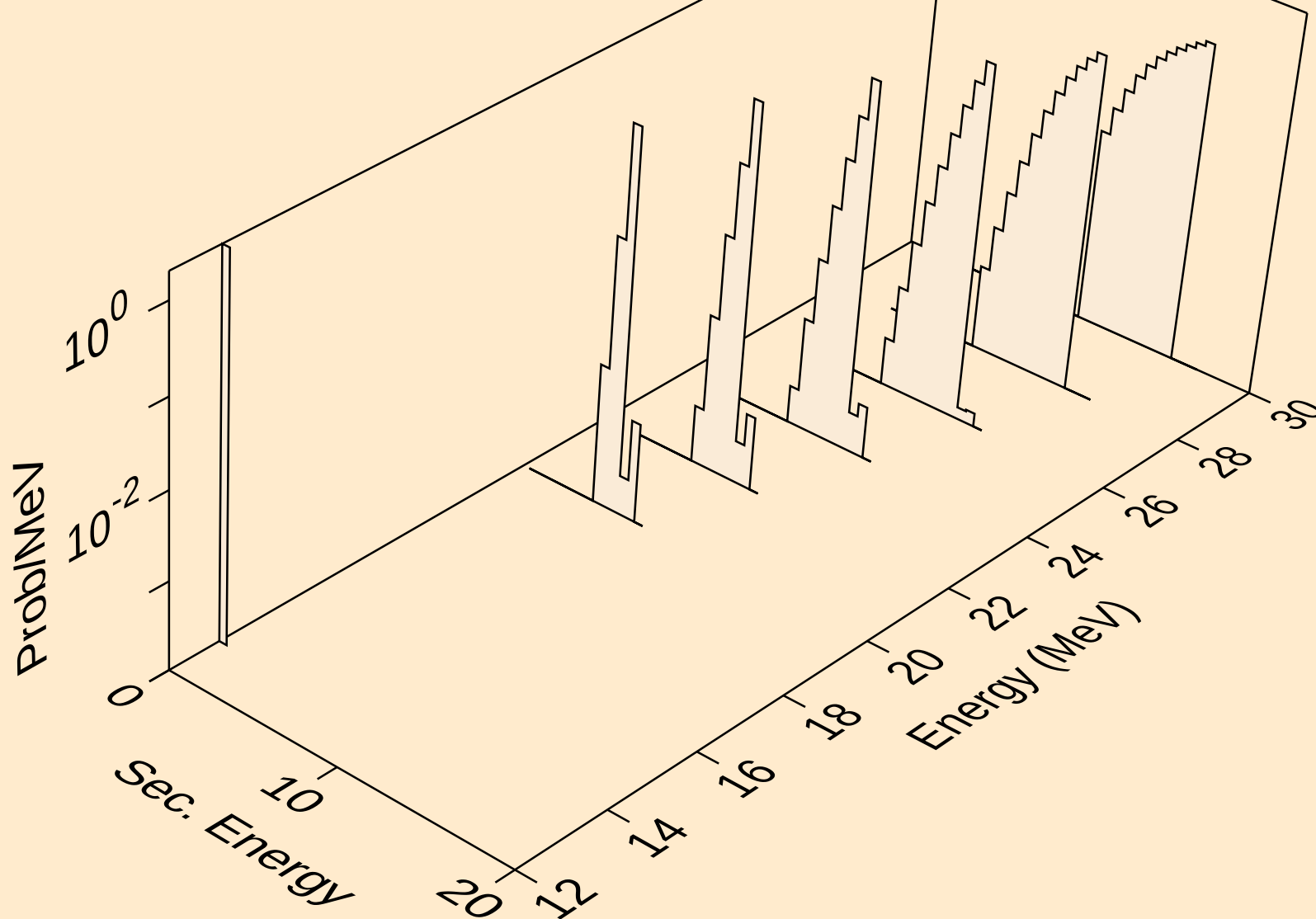
NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



NP242 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

