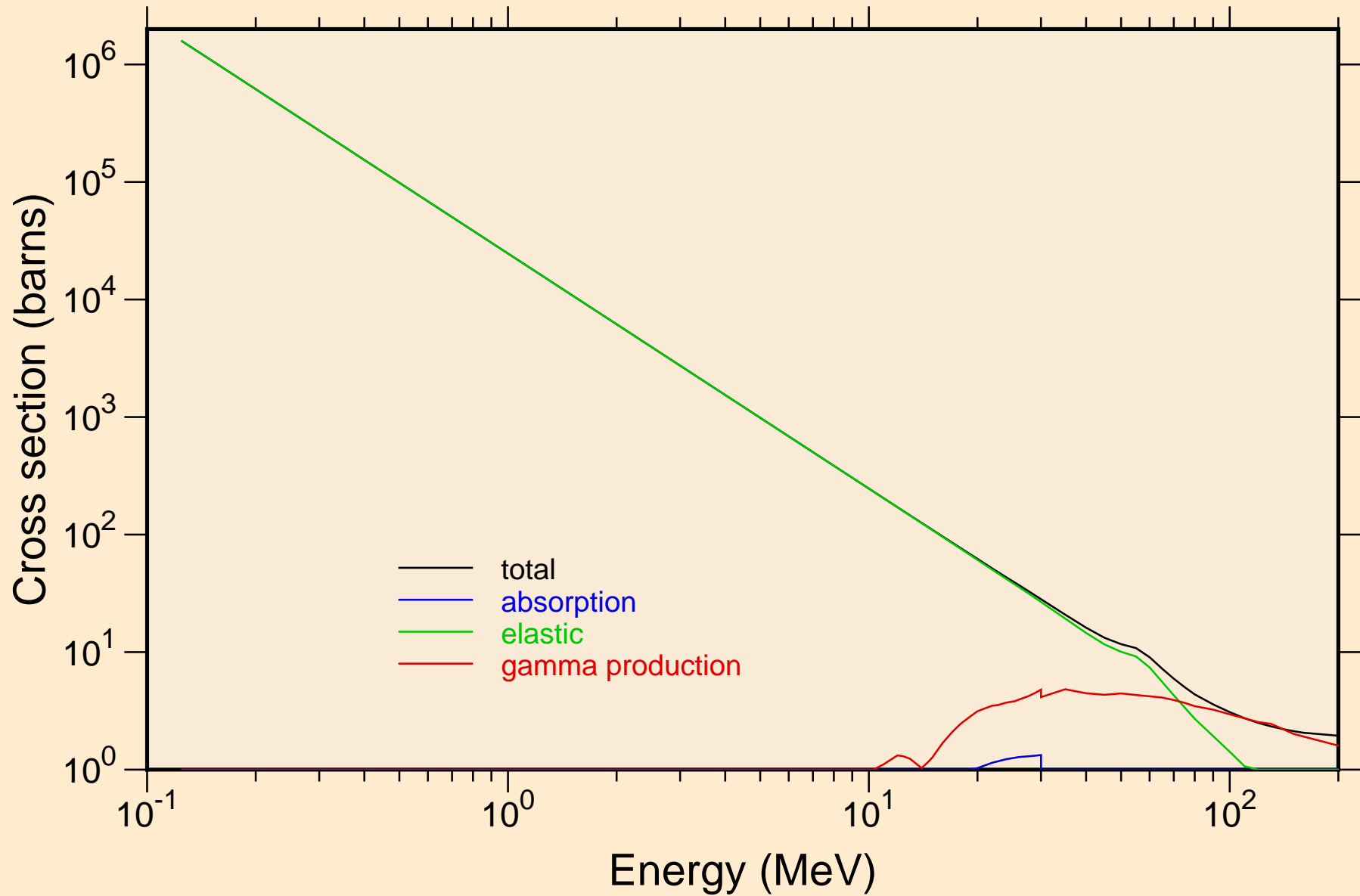
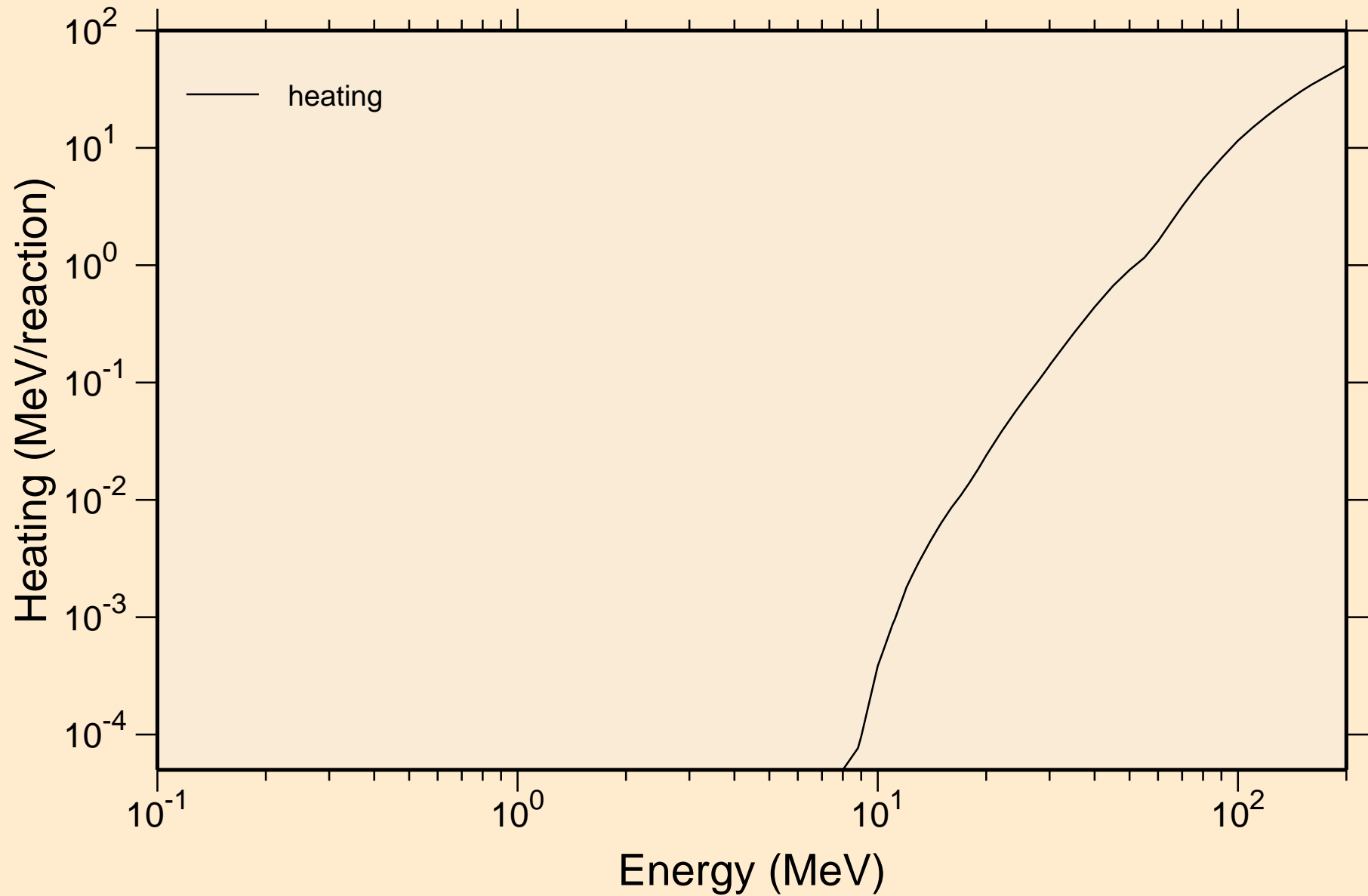


ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections



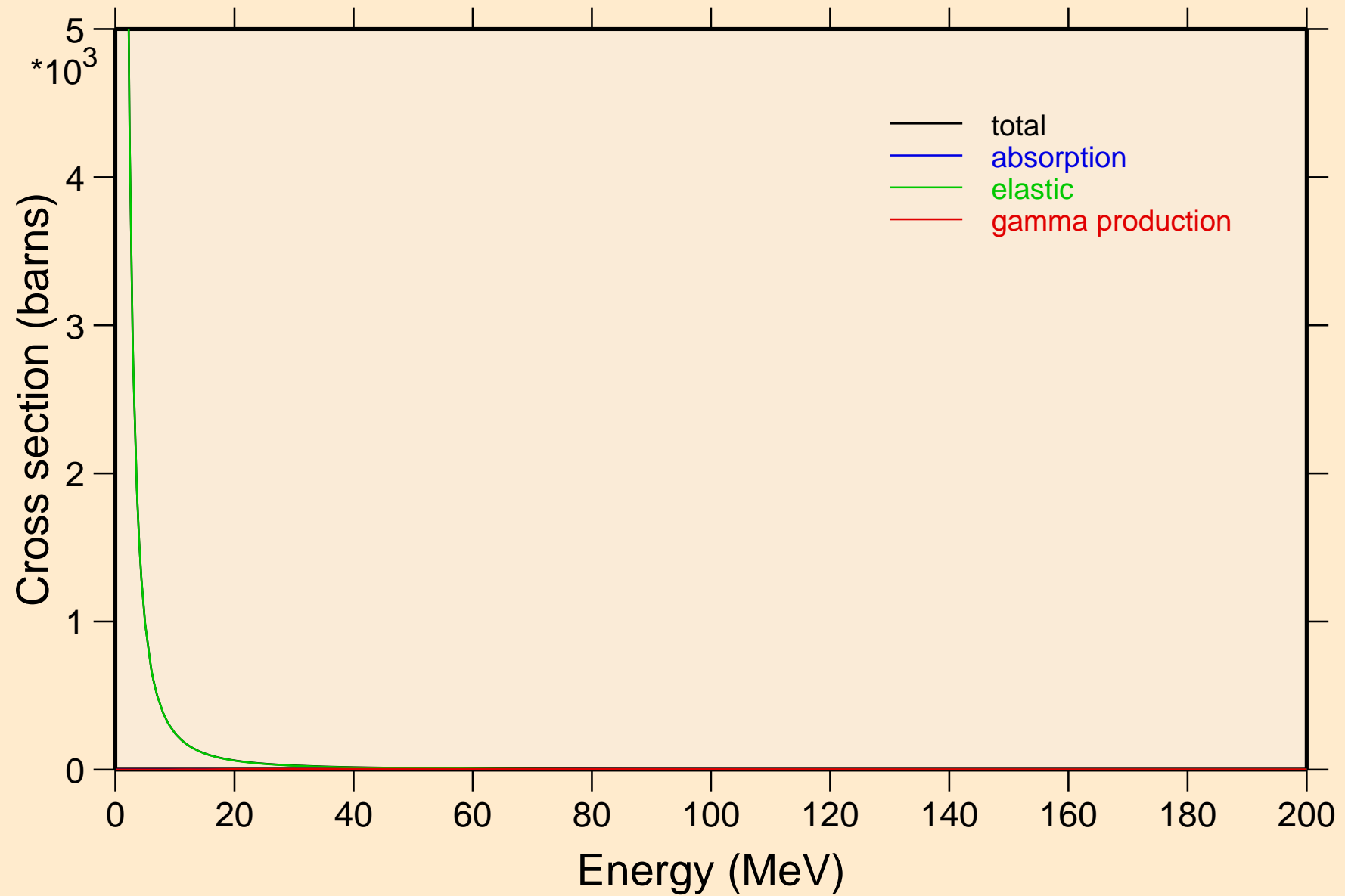
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



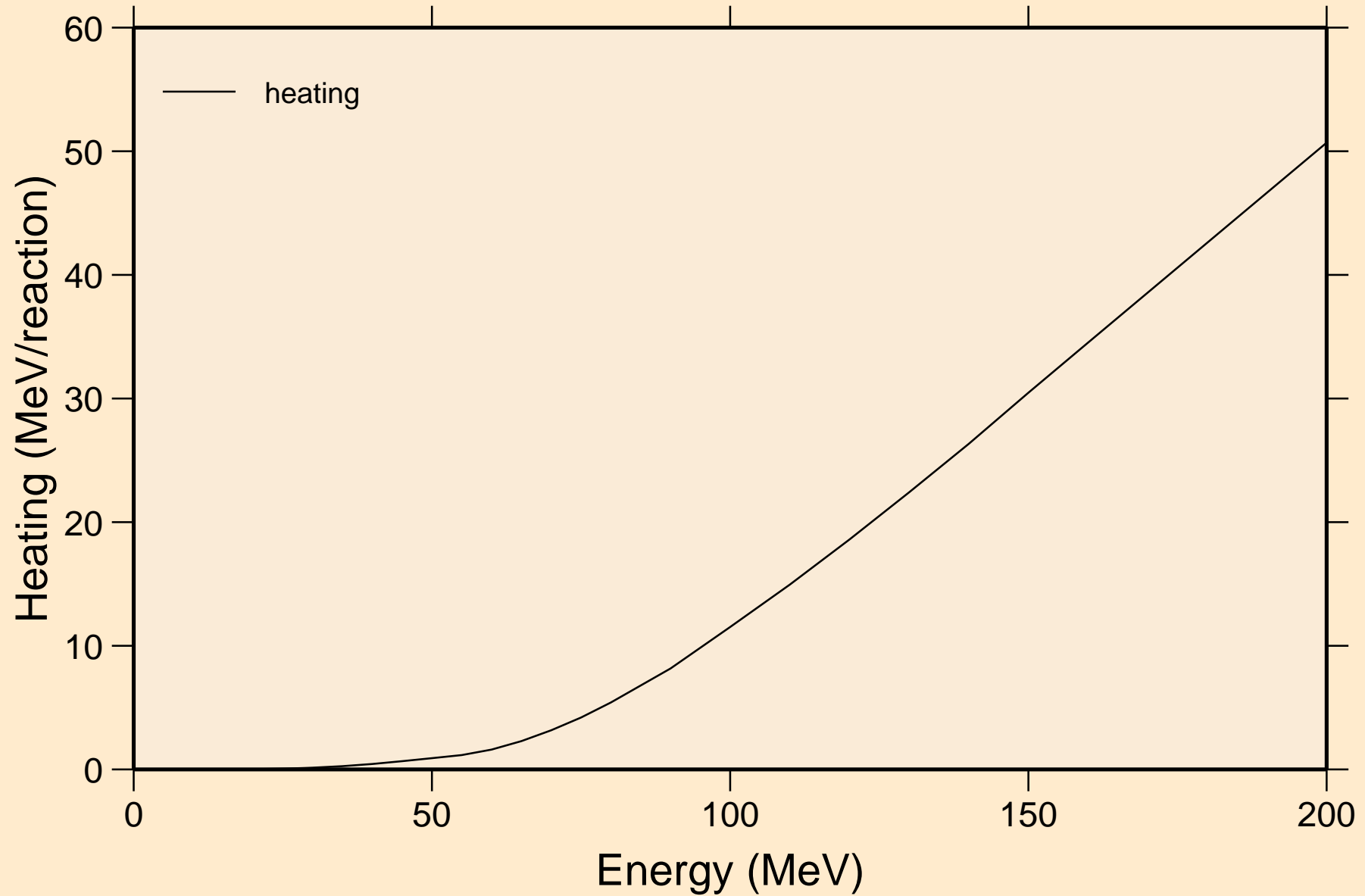
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

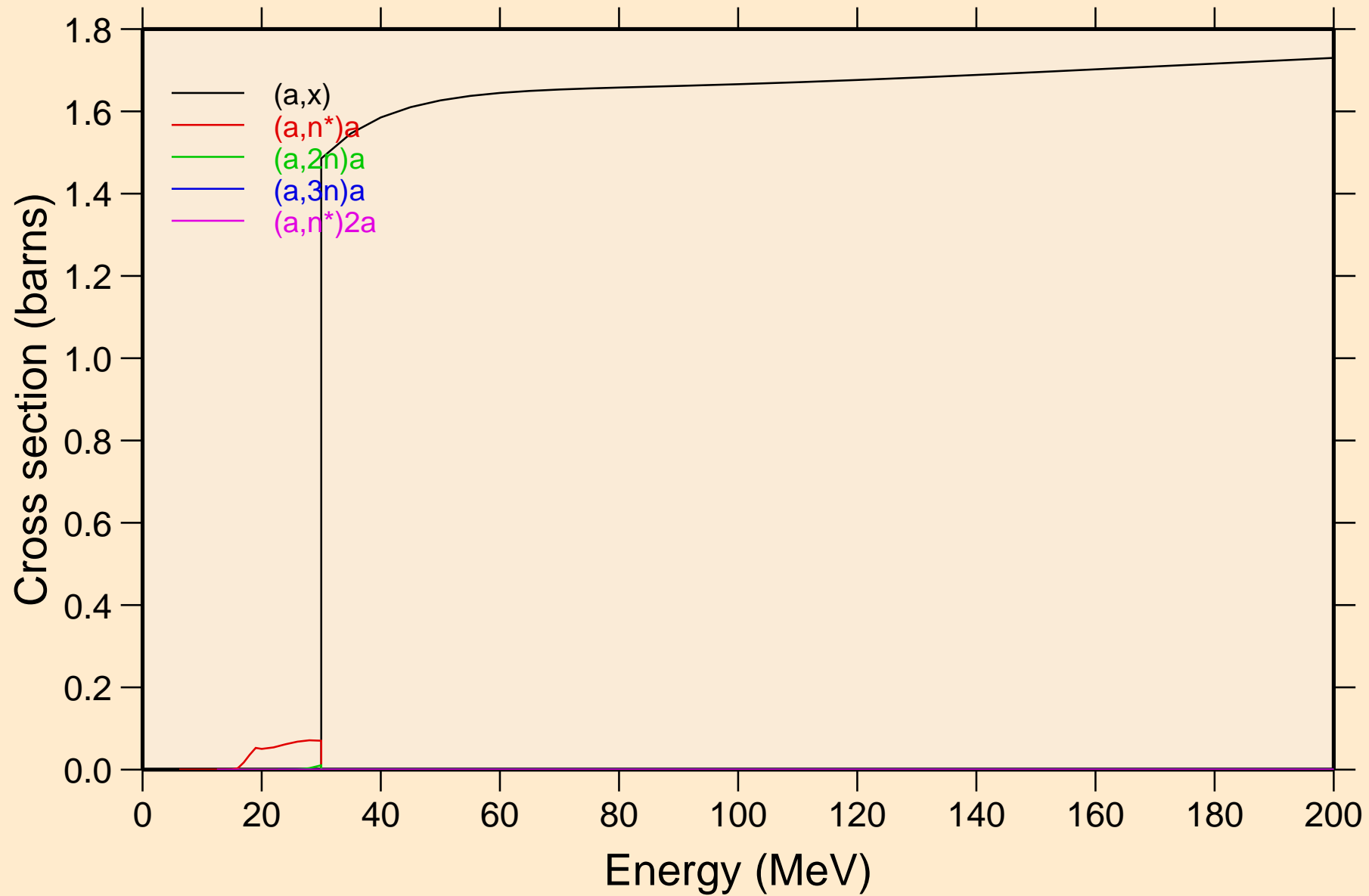


ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

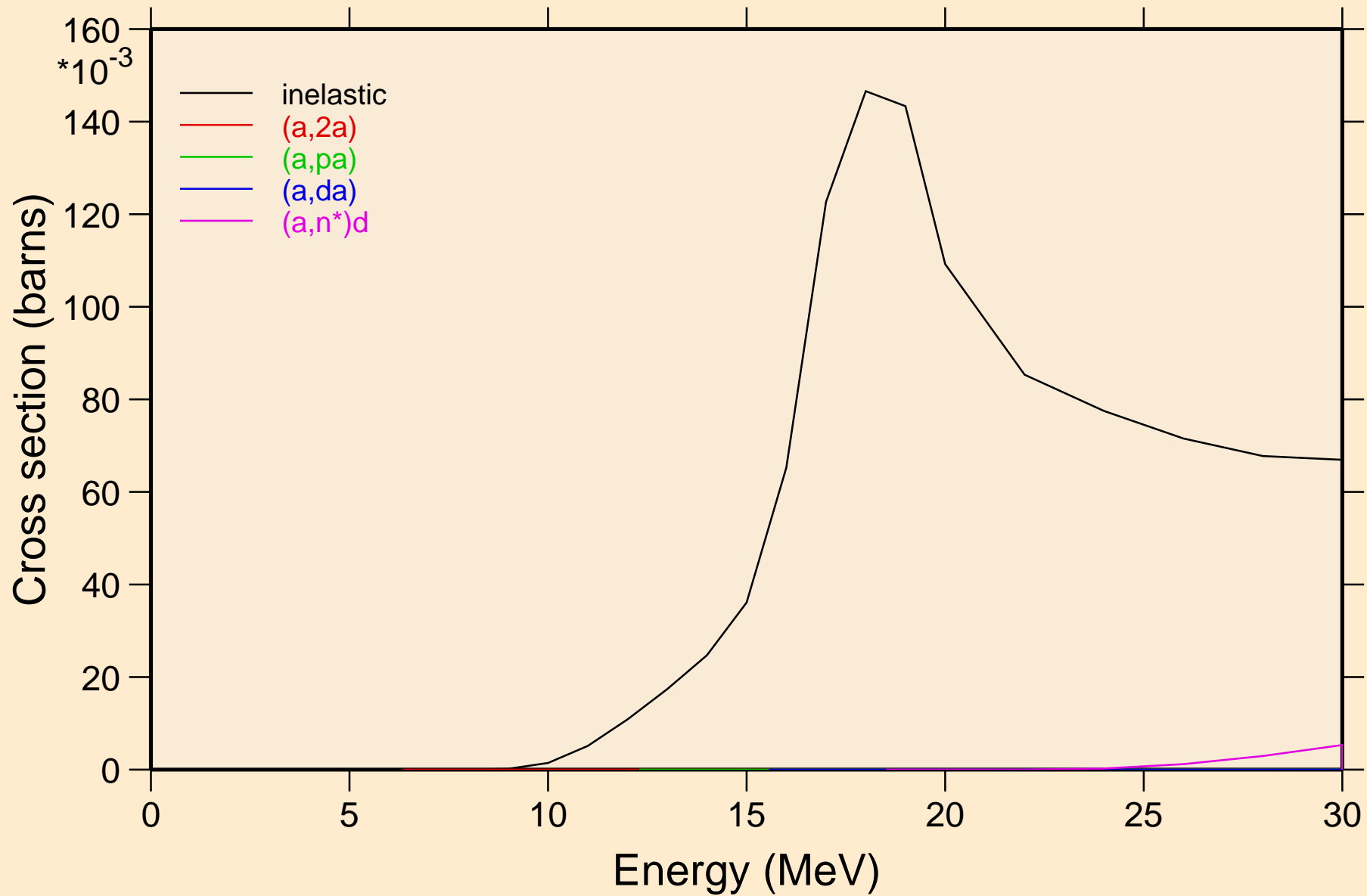
Heating



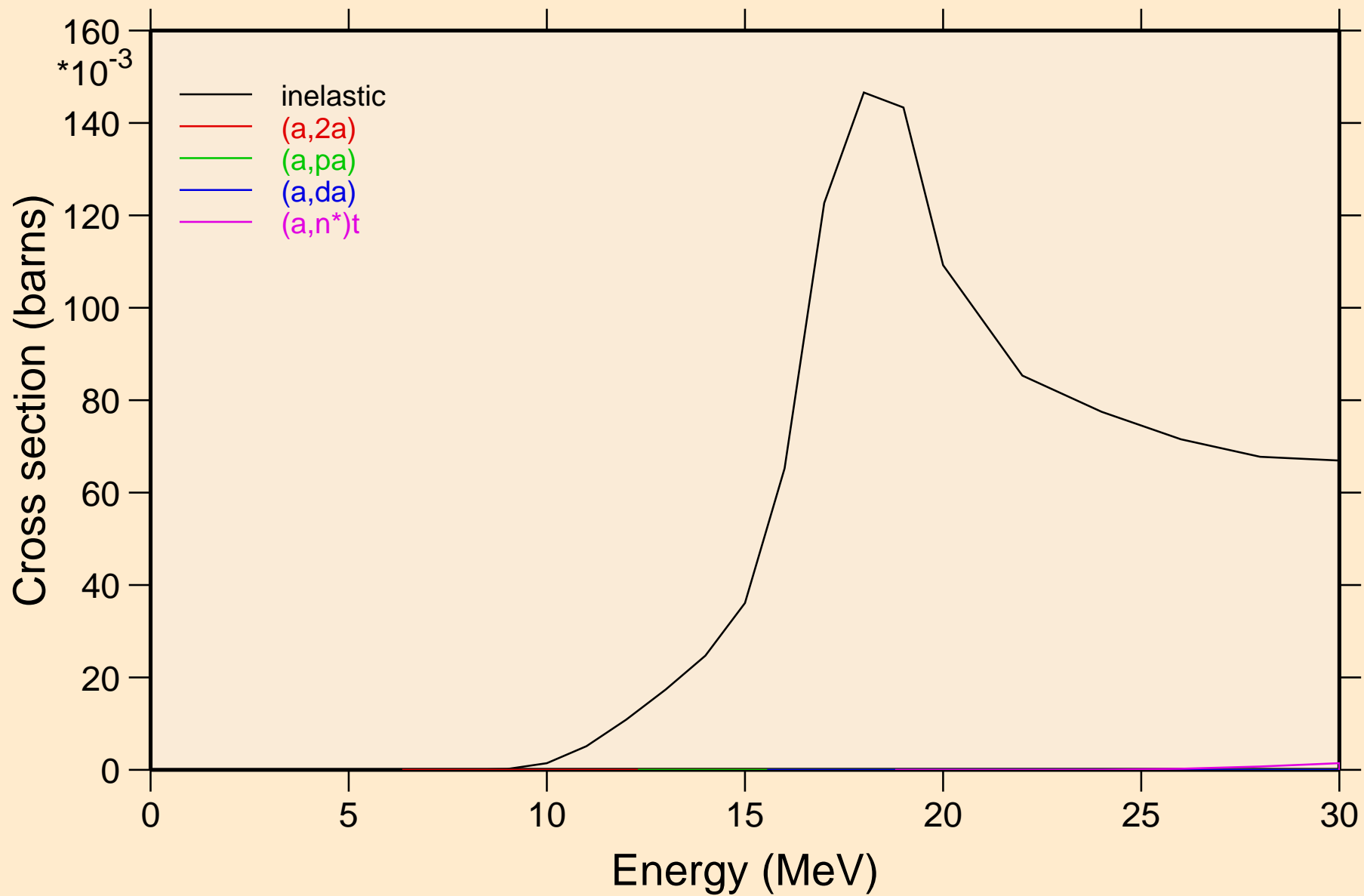
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



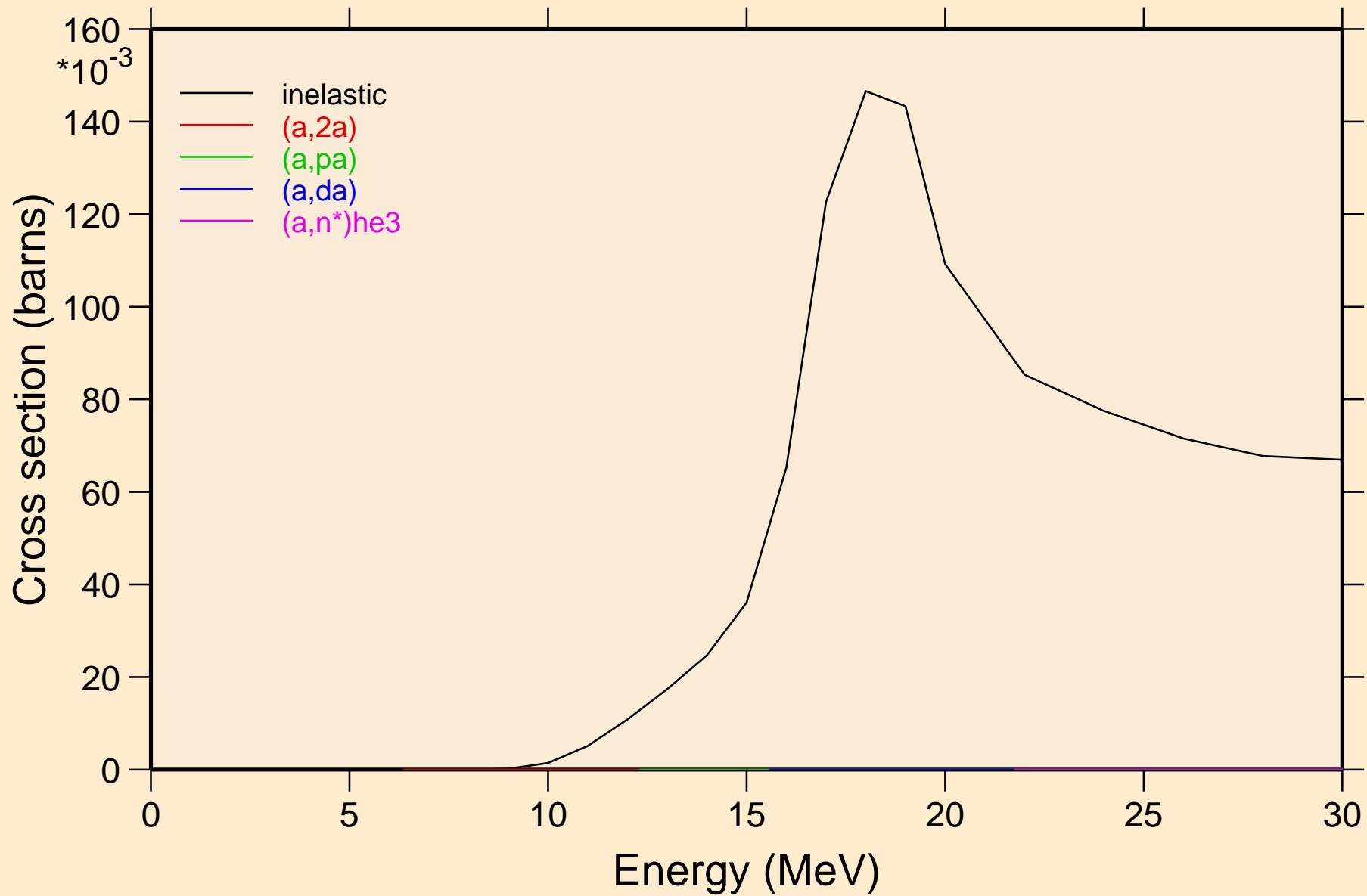
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



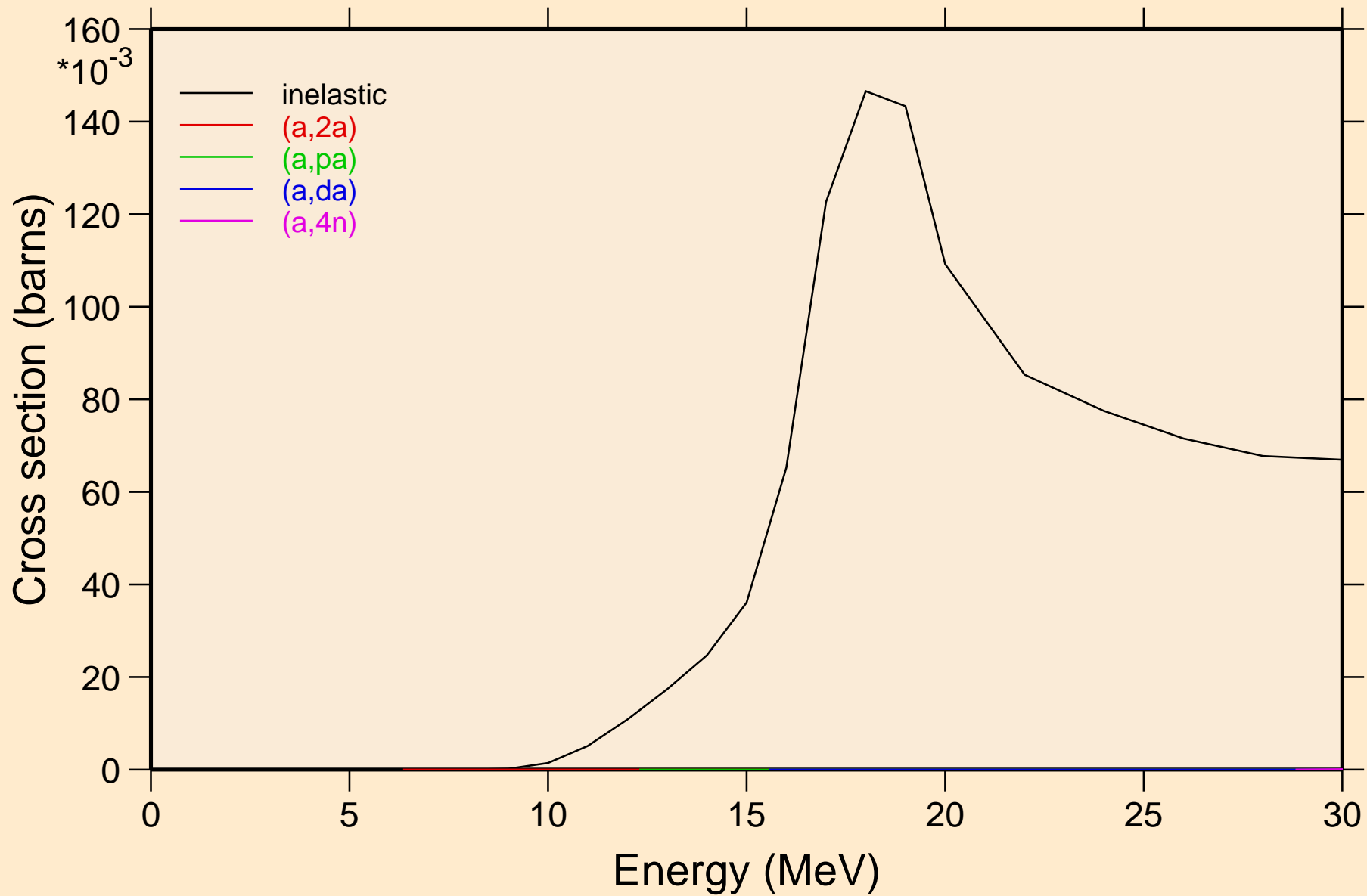
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



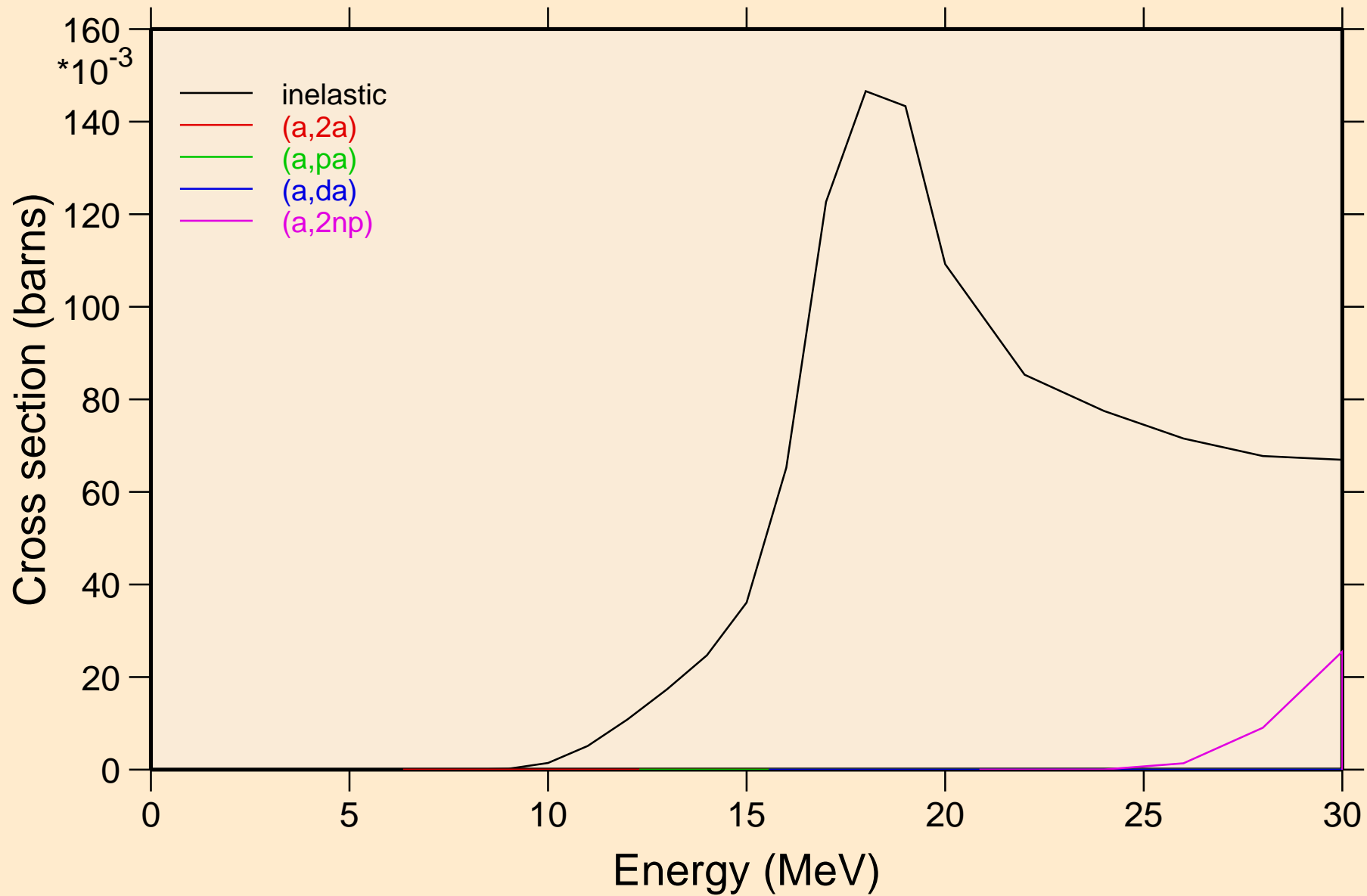
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



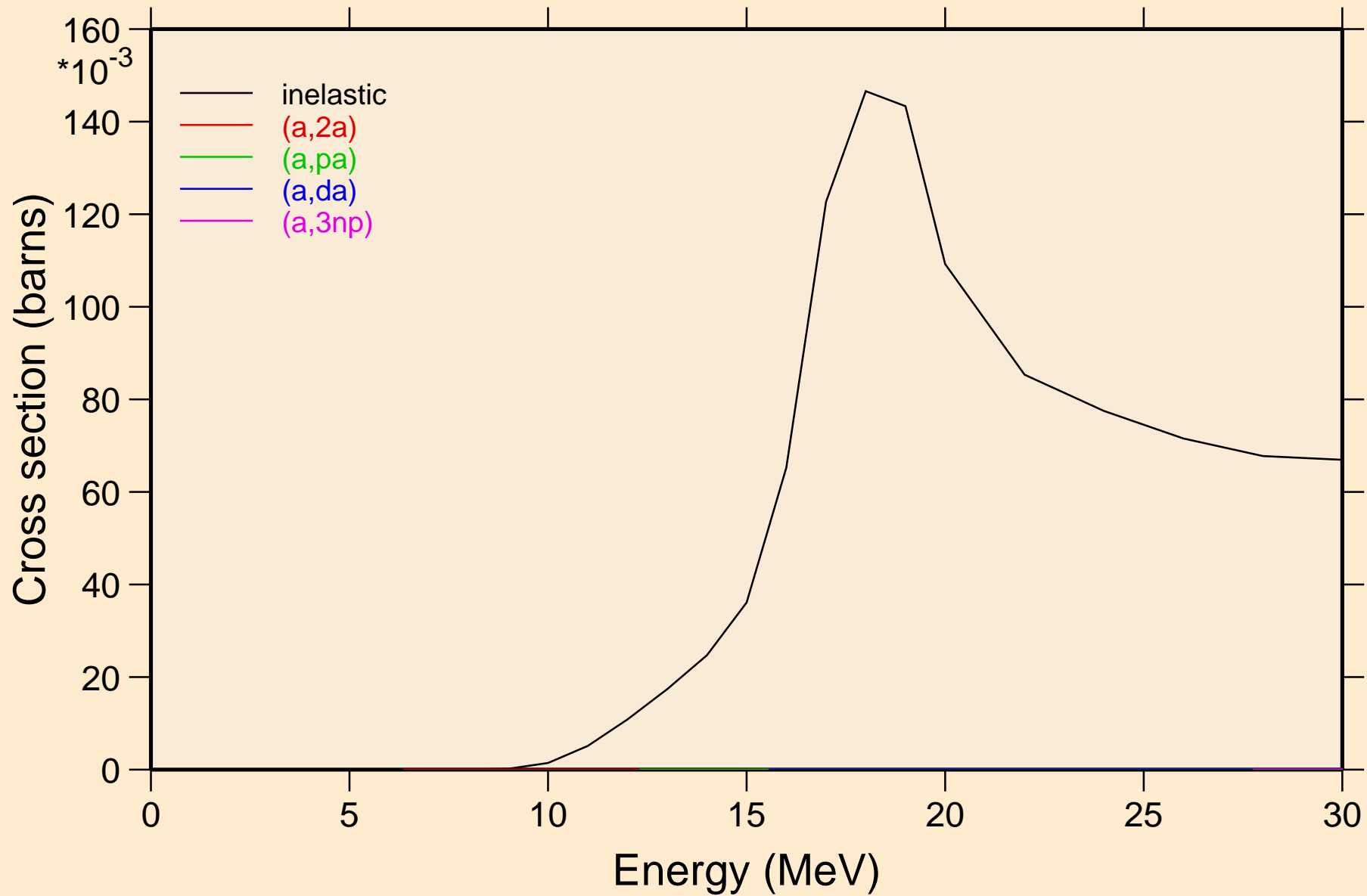
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



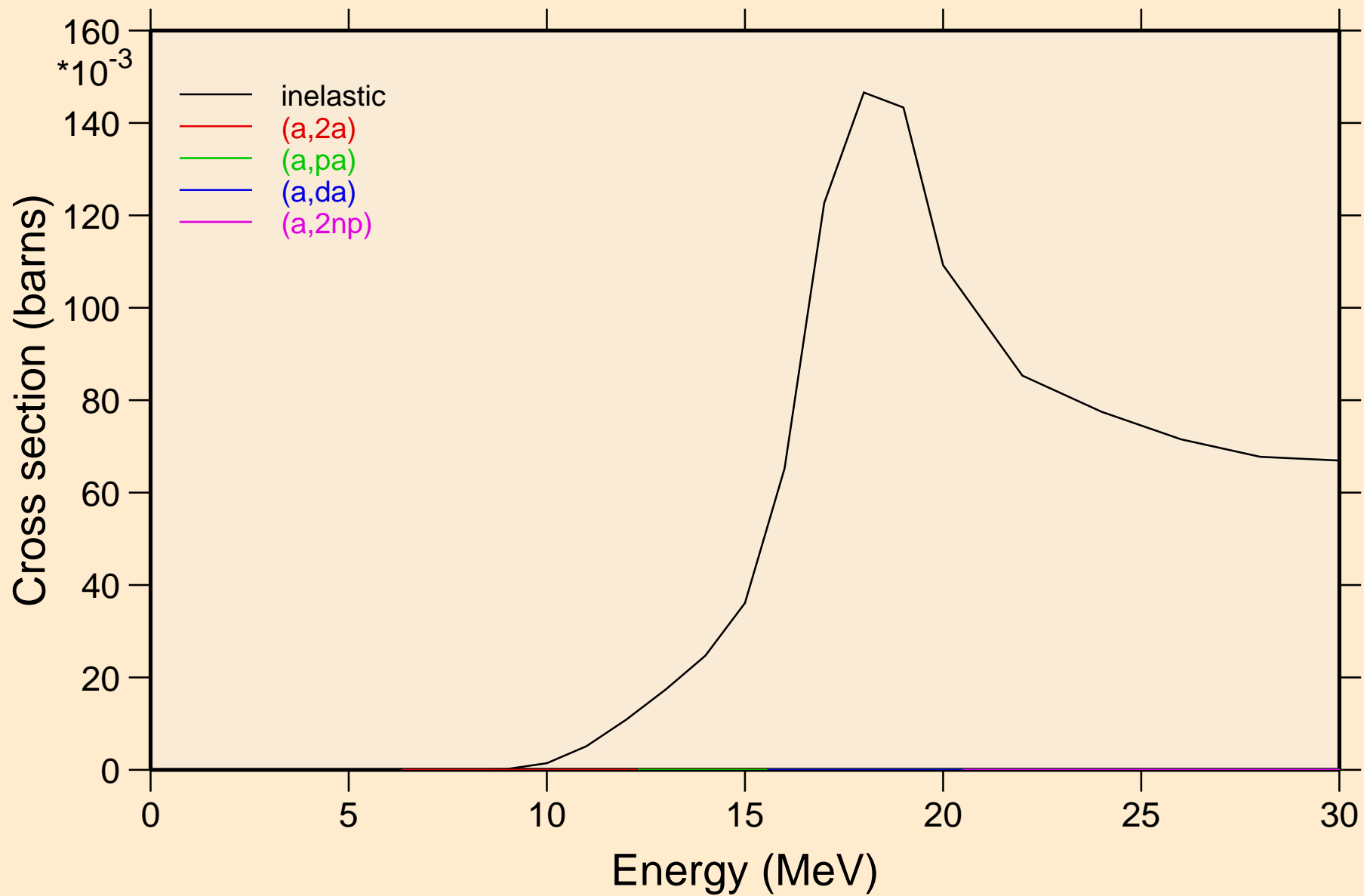
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



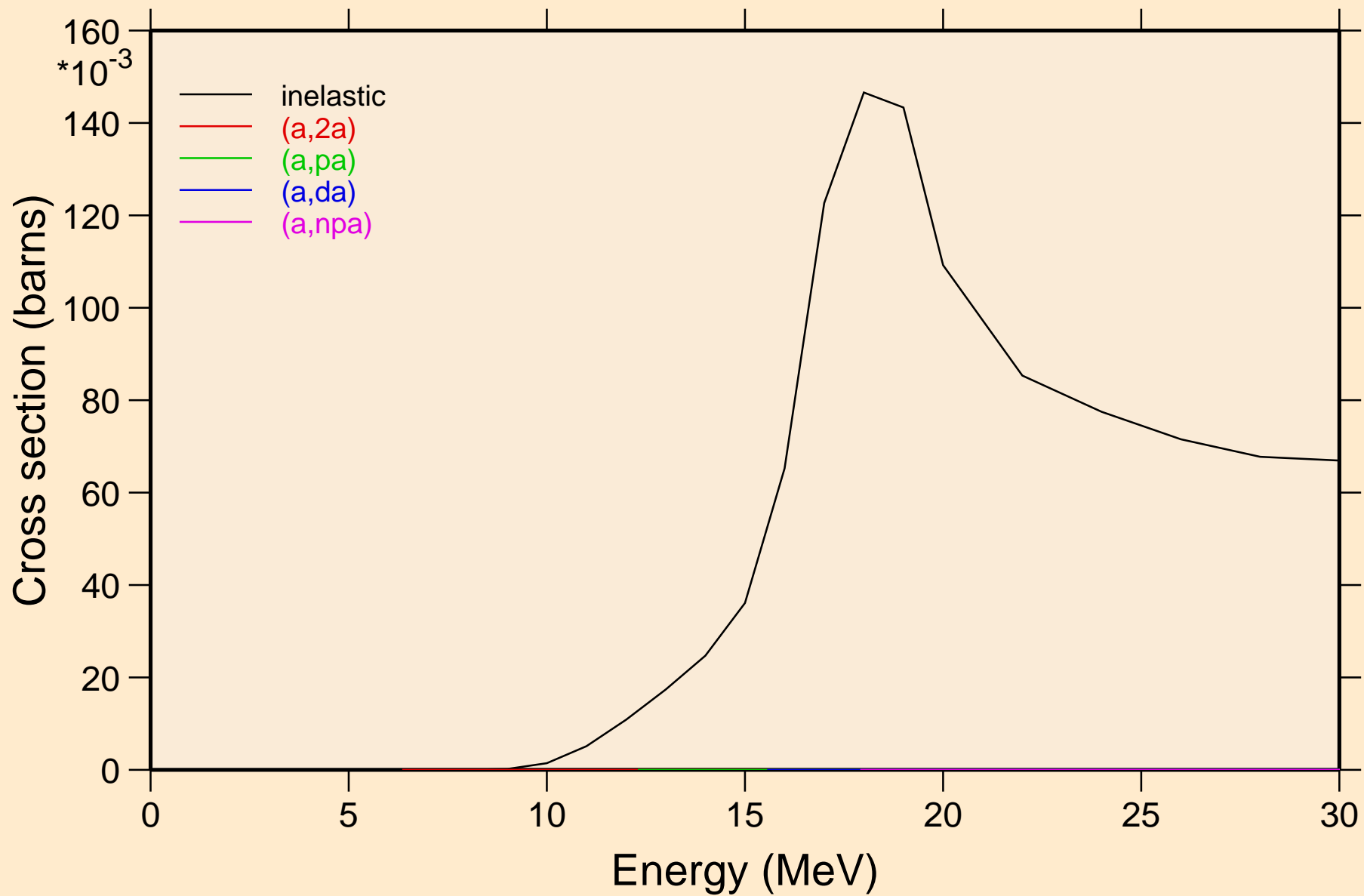
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



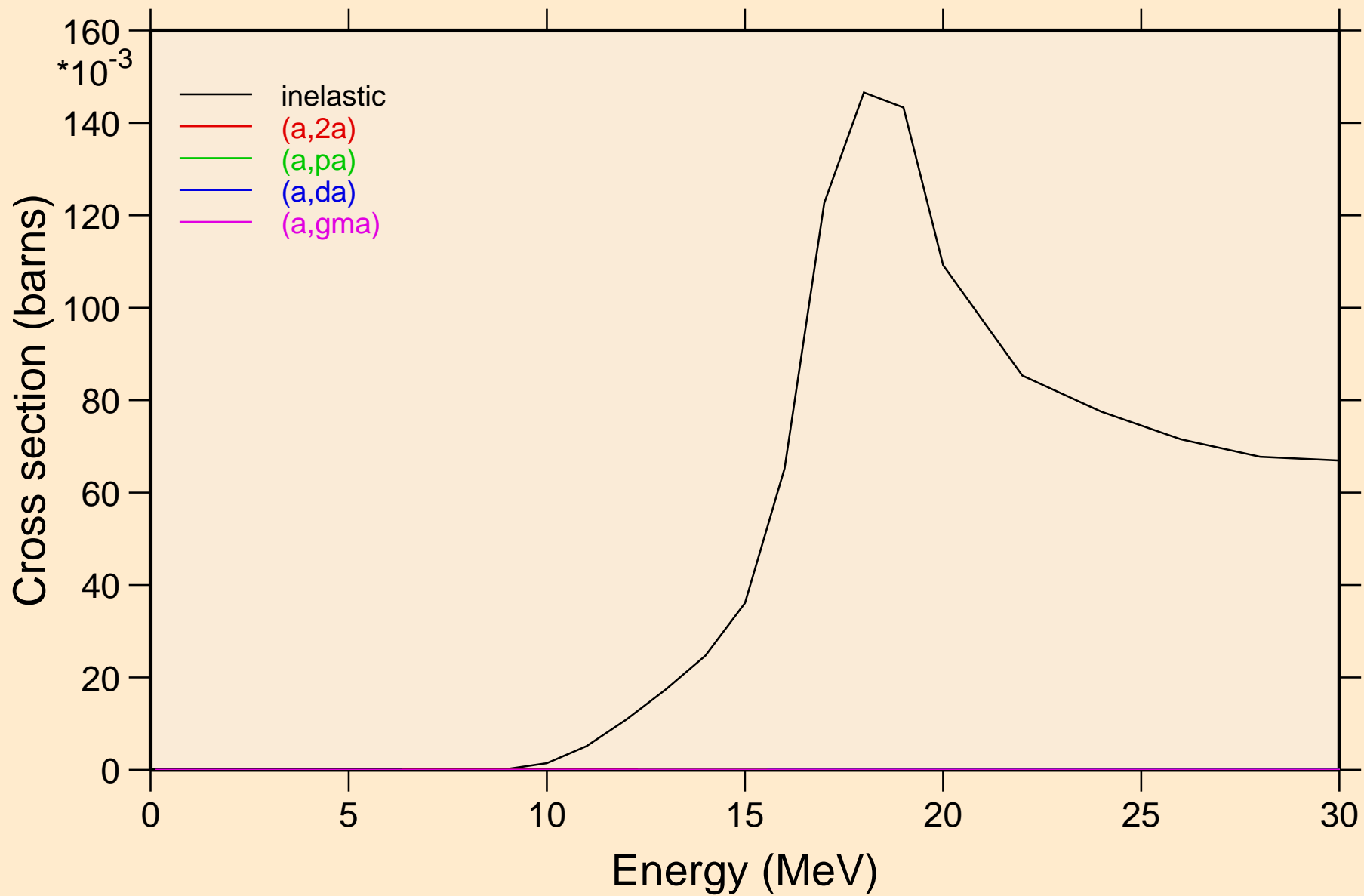
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



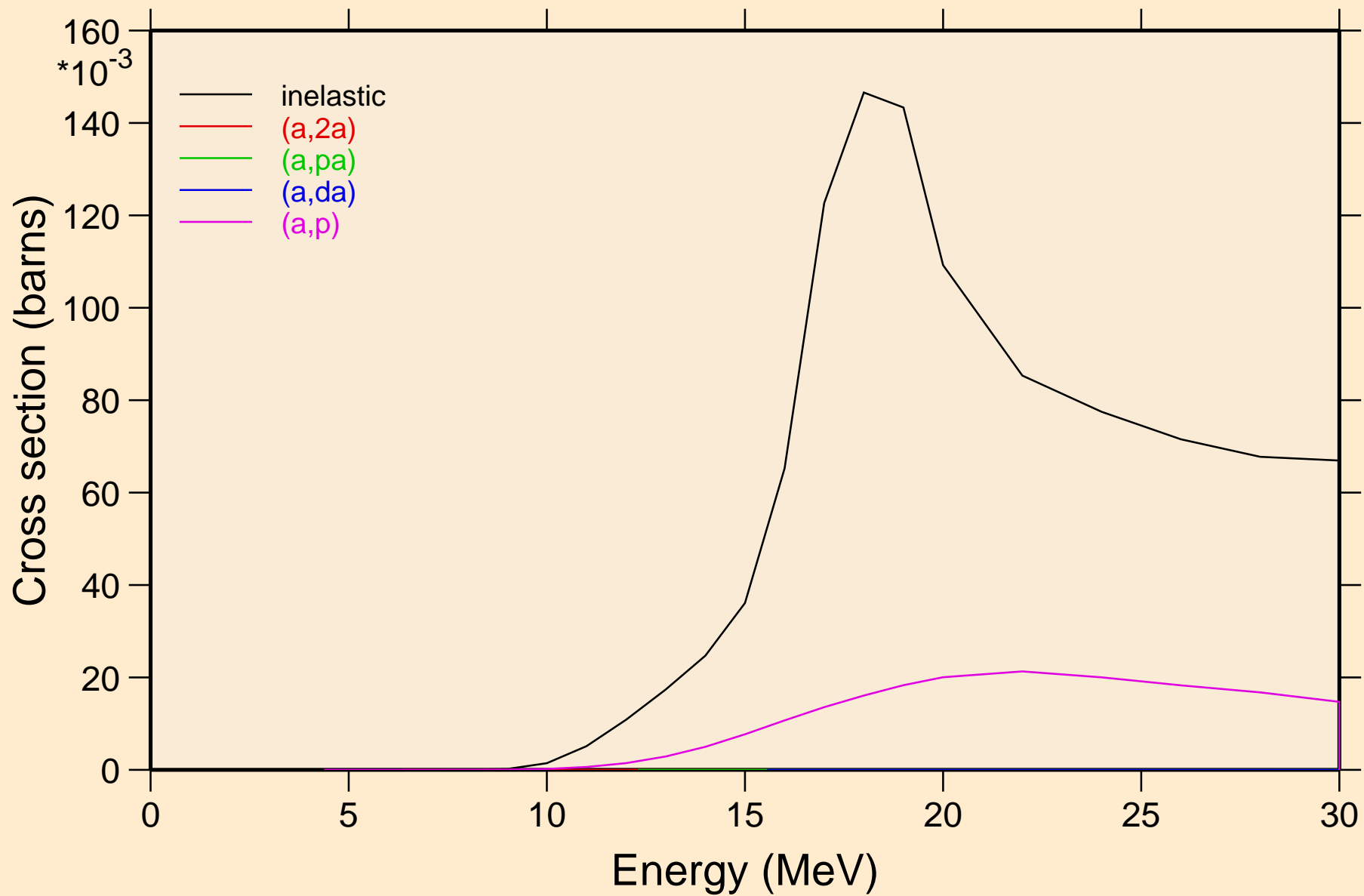
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



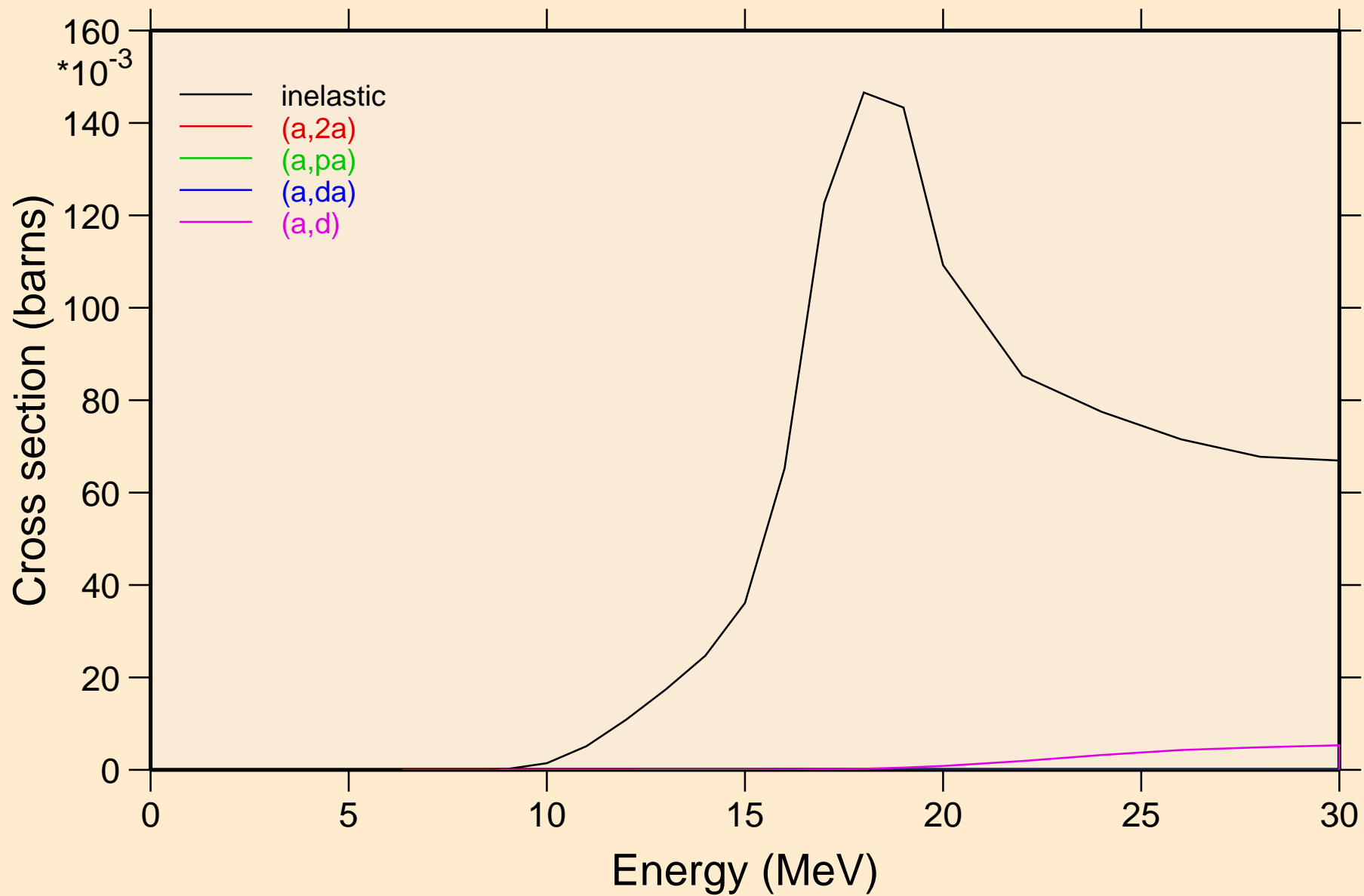
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



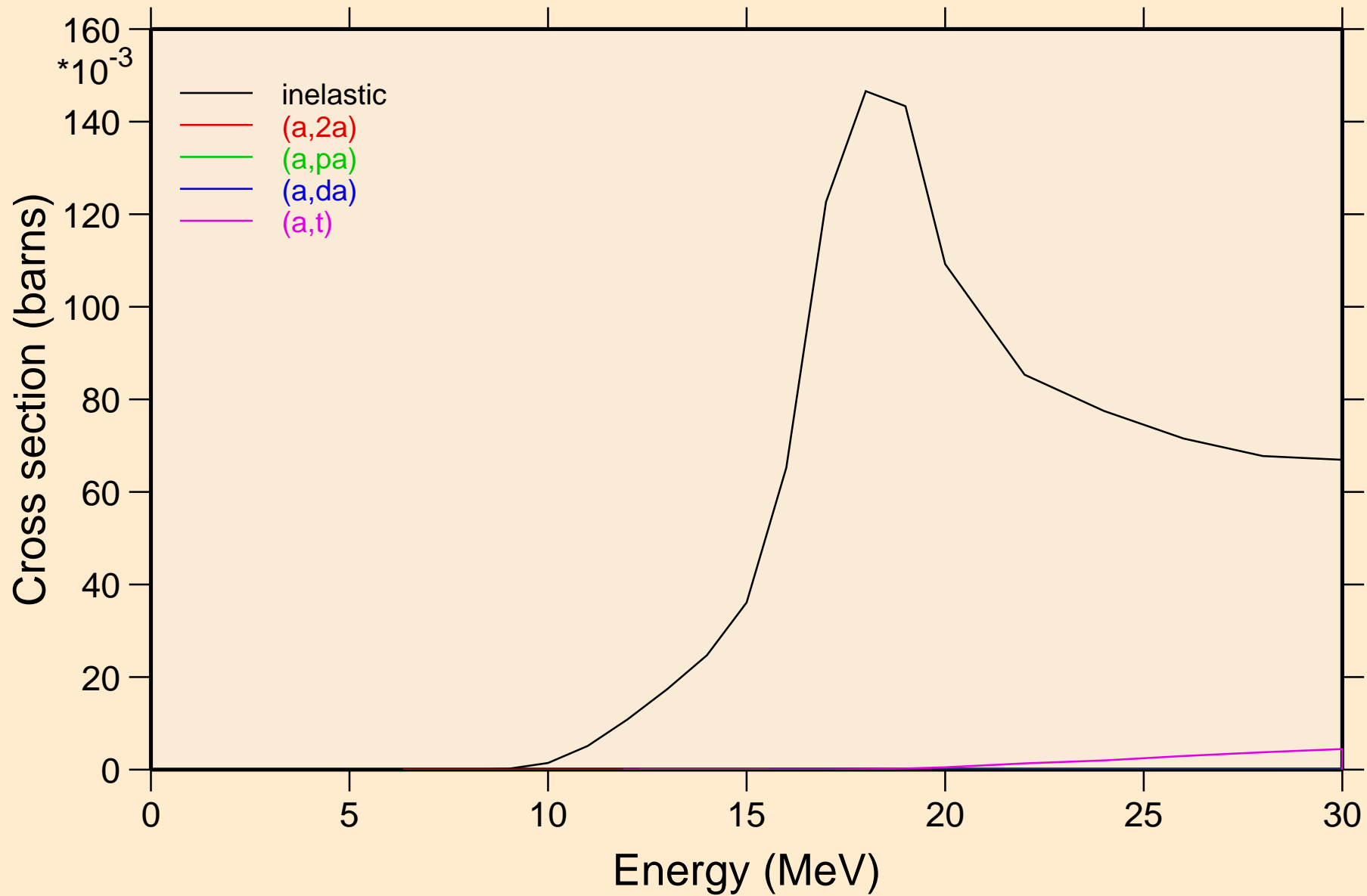
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



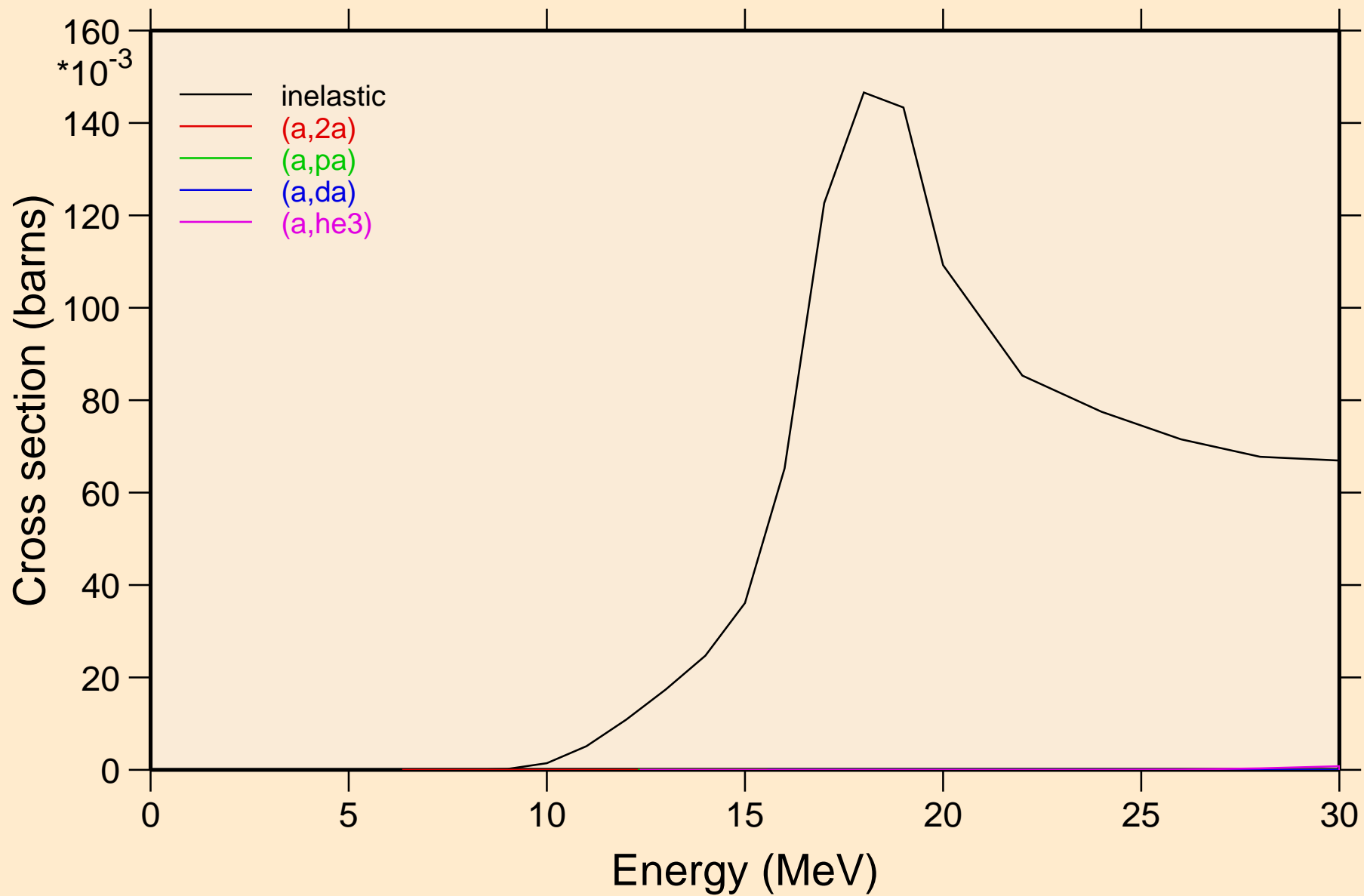
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



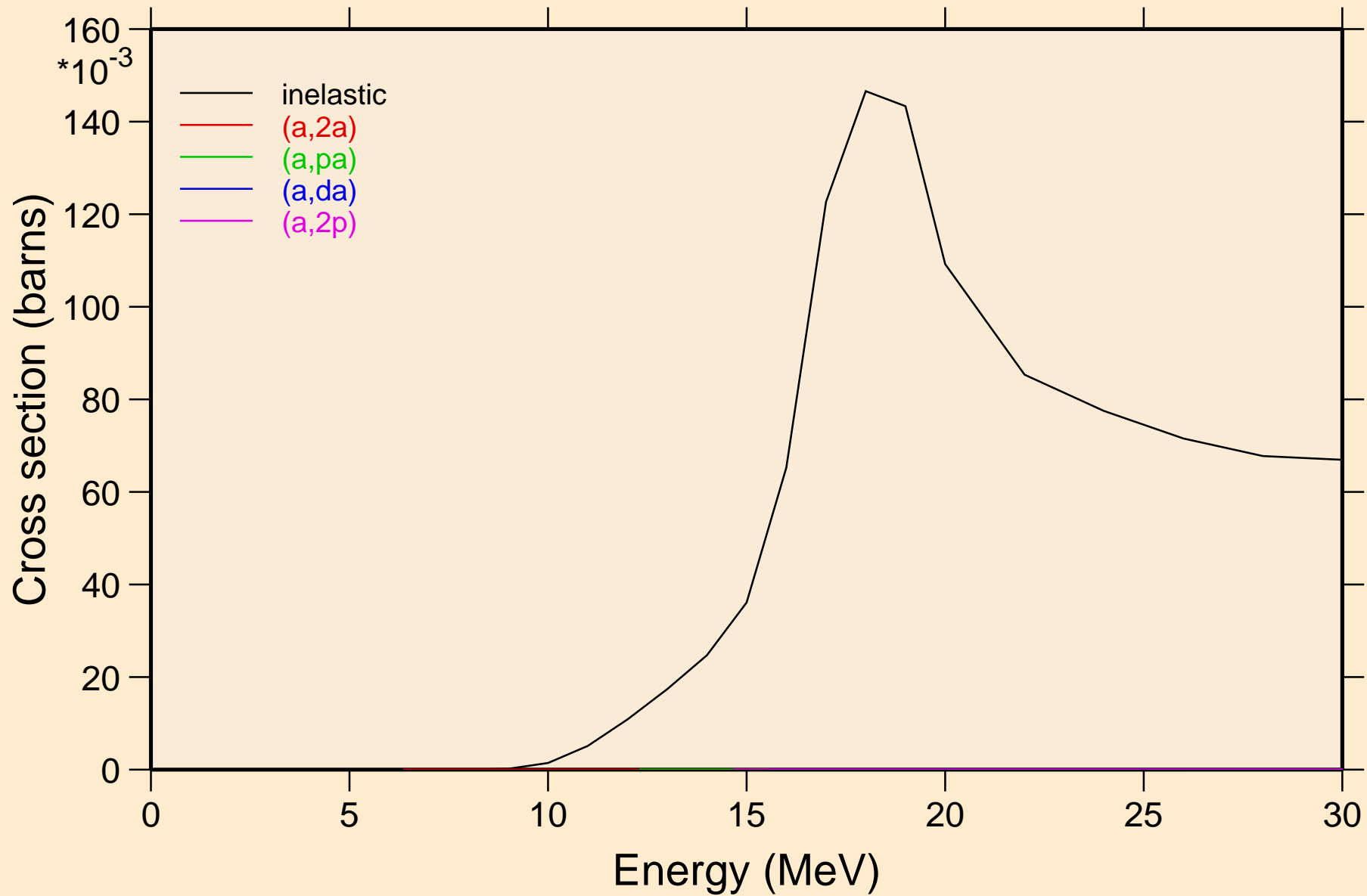
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



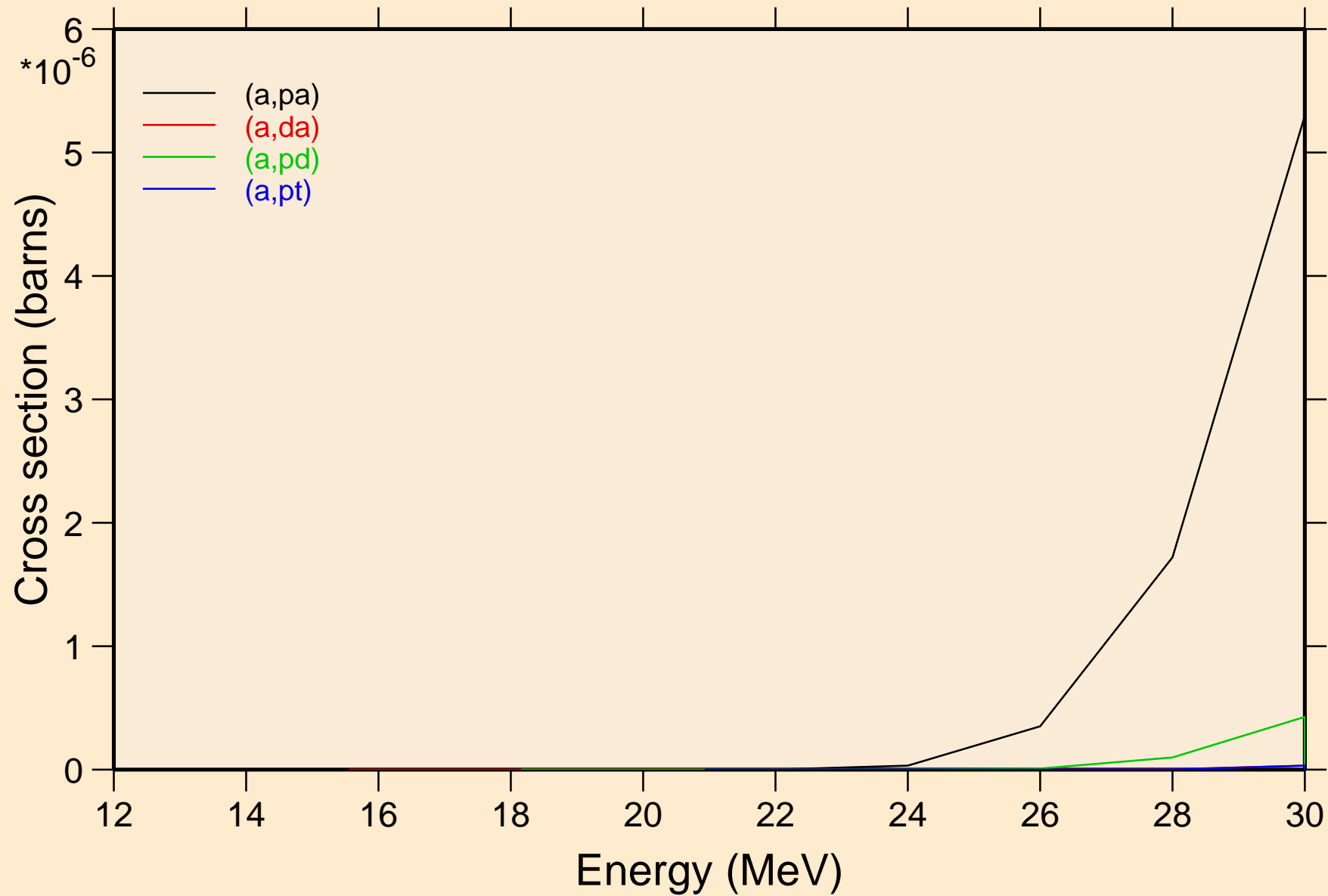
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



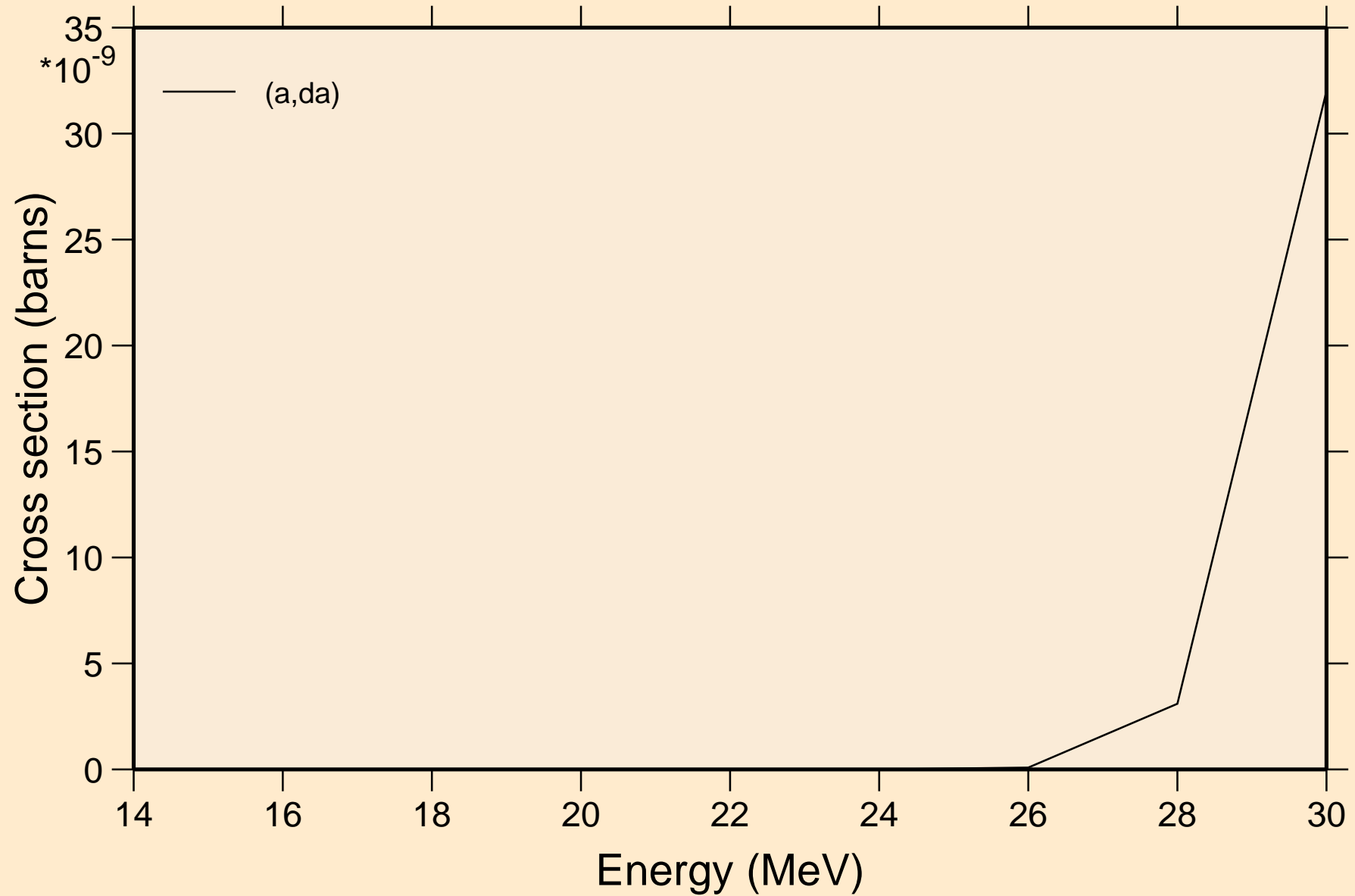
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



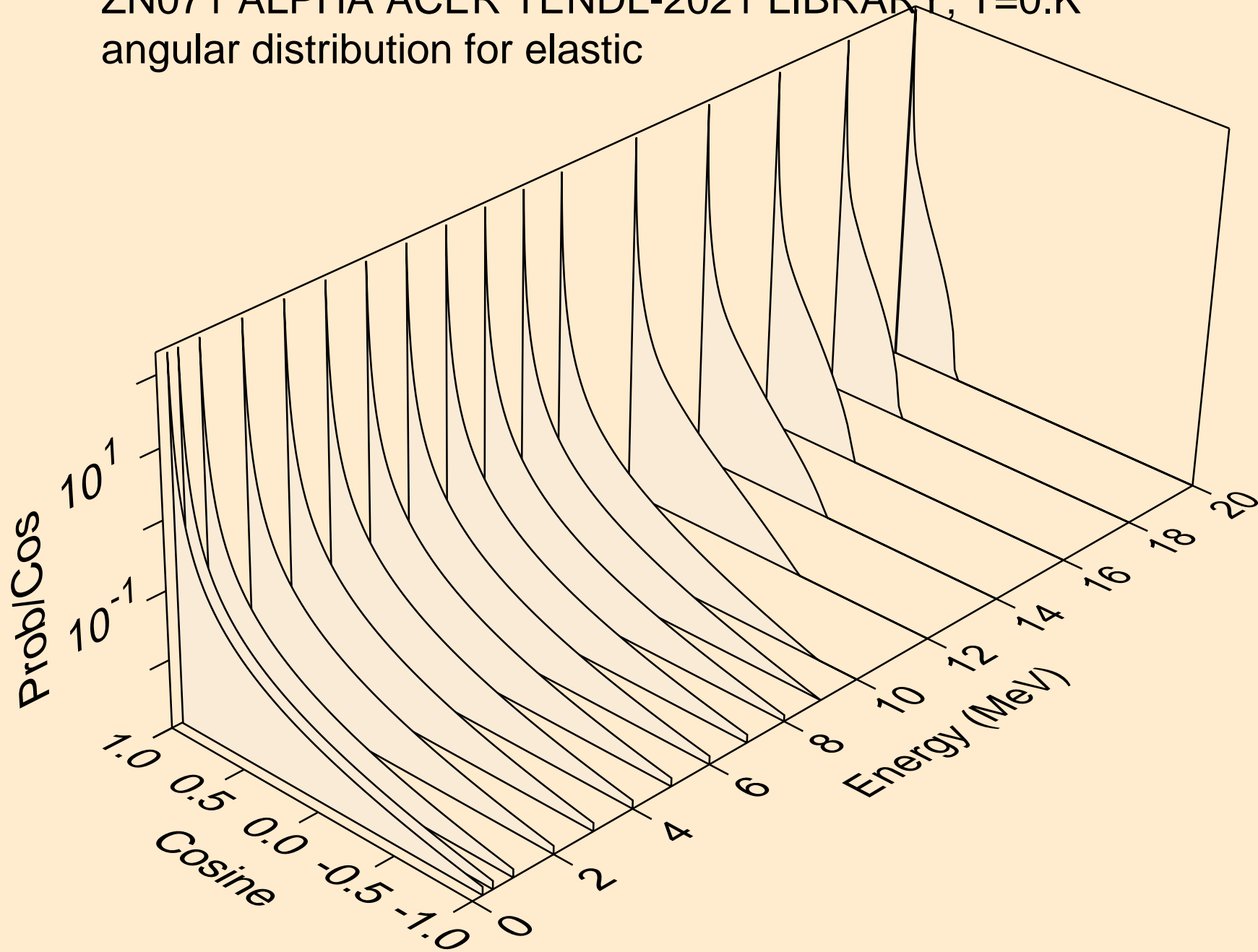
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



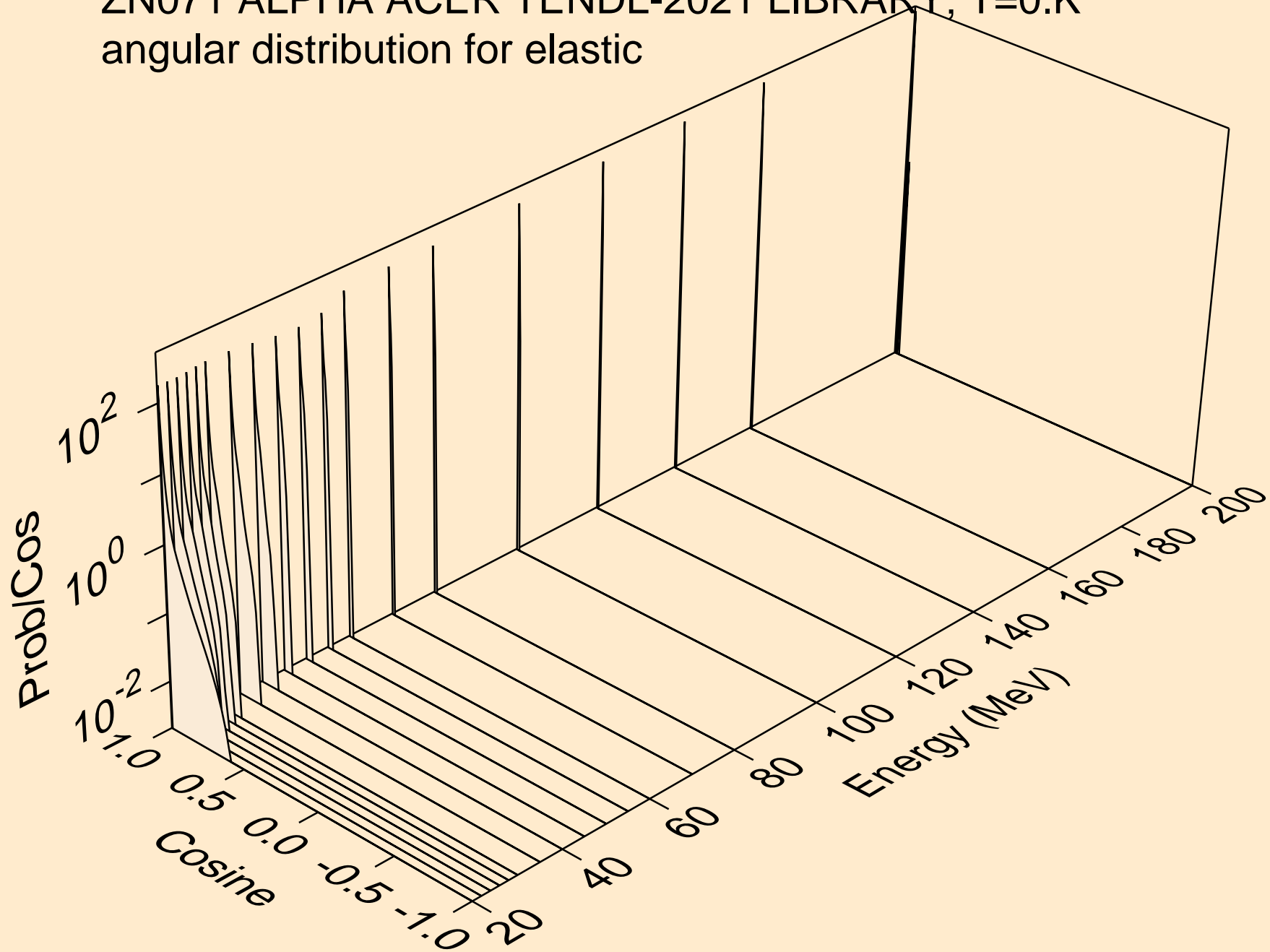
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

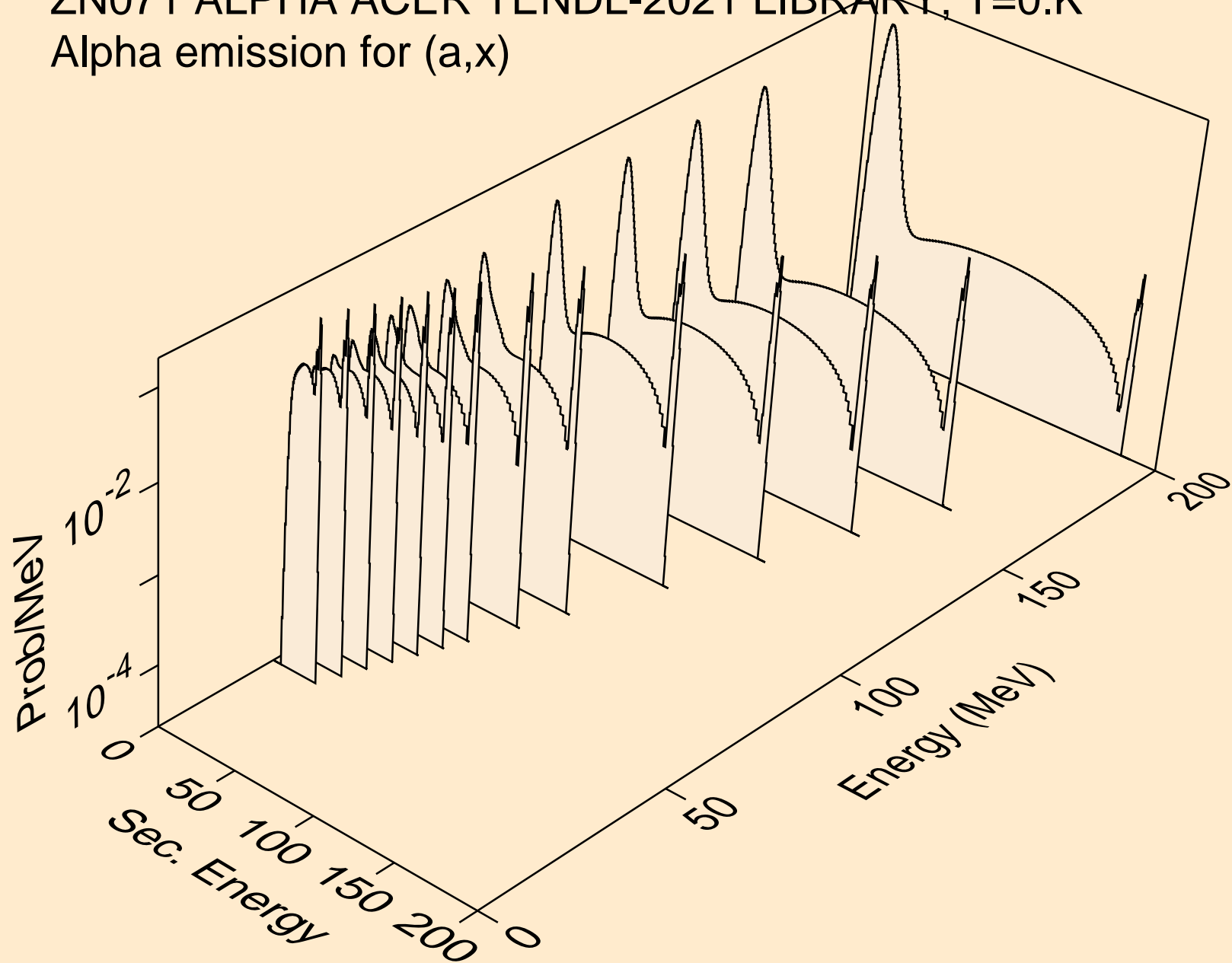


ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

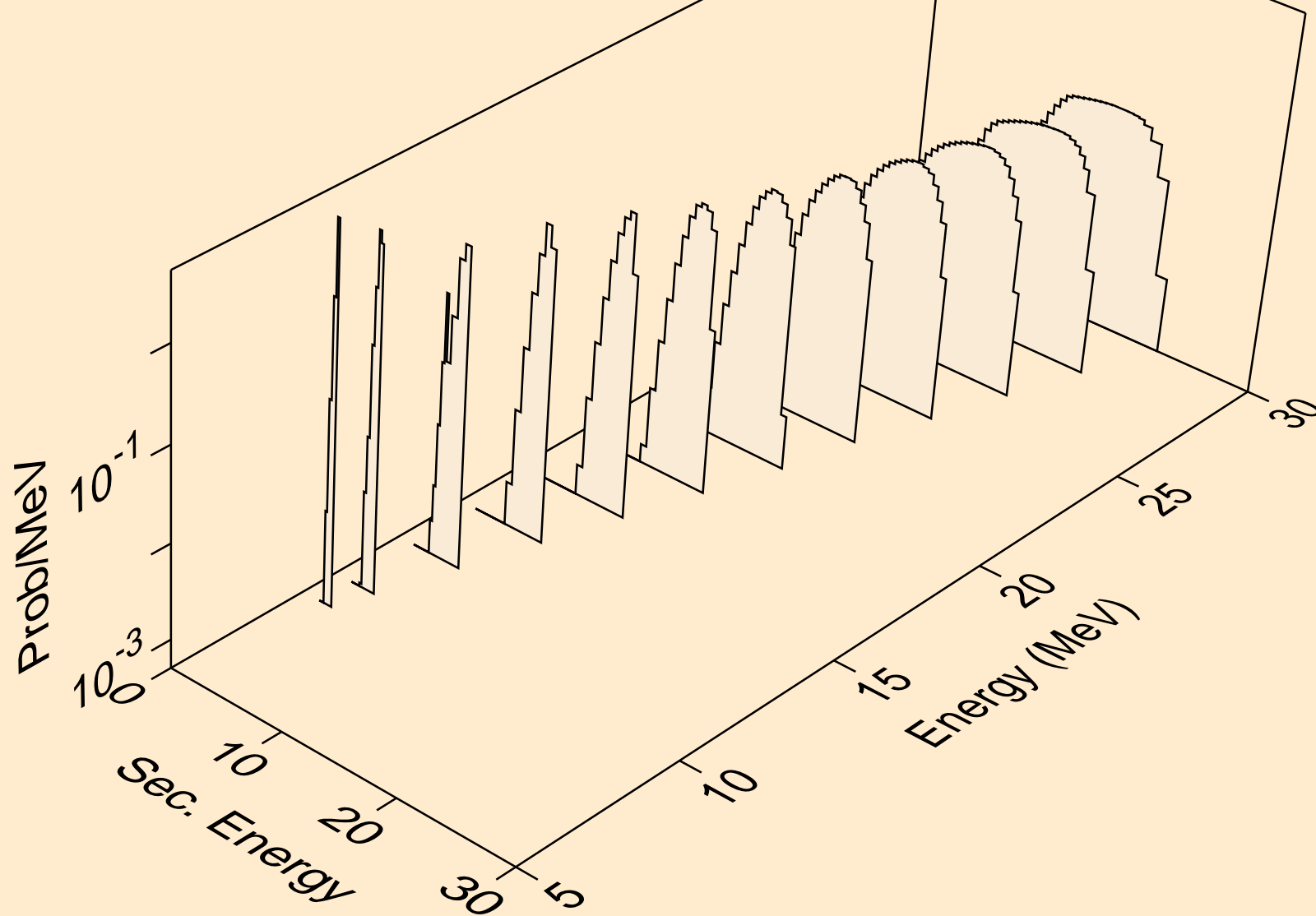


ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

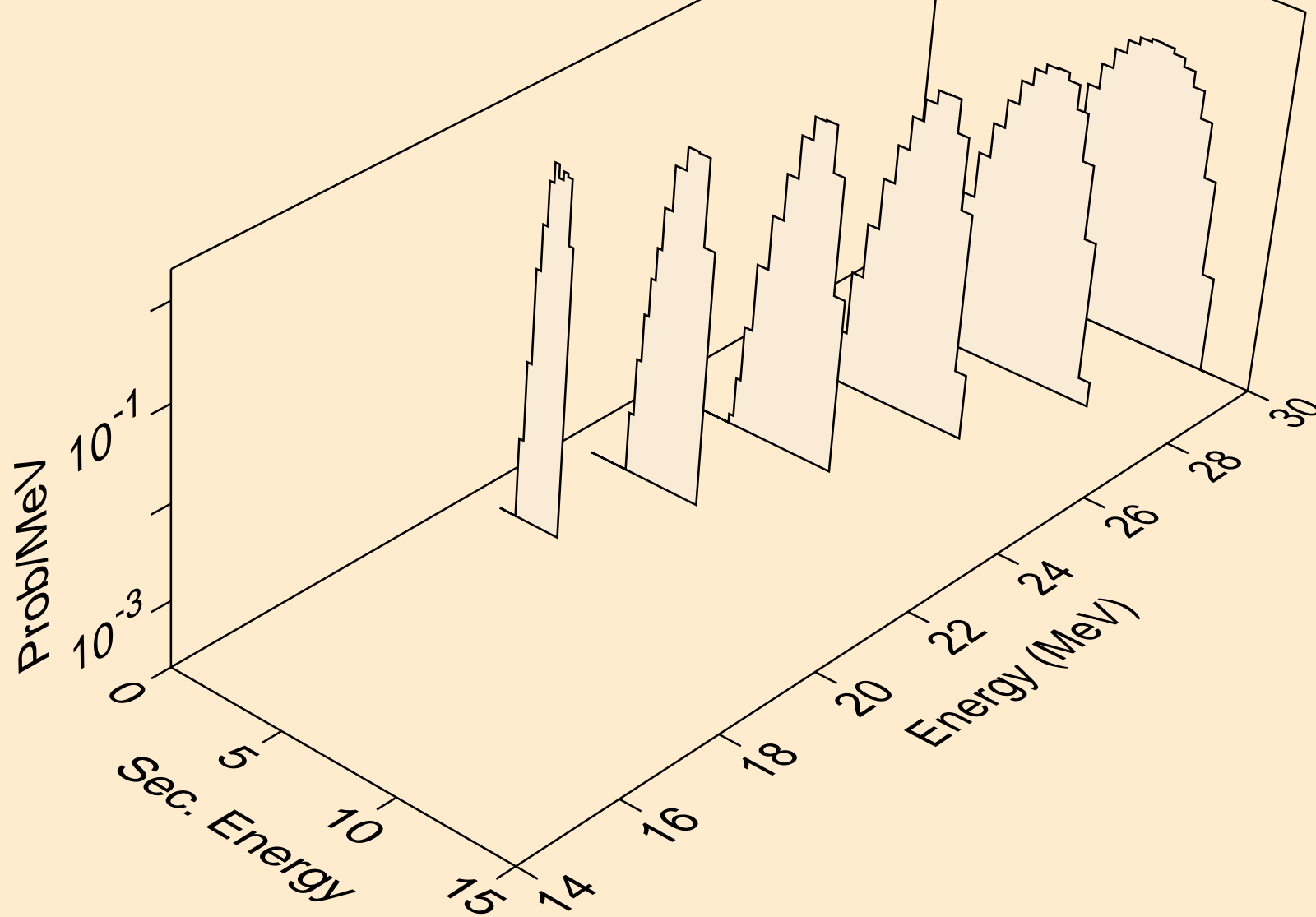
Alpha emission for (a,x)



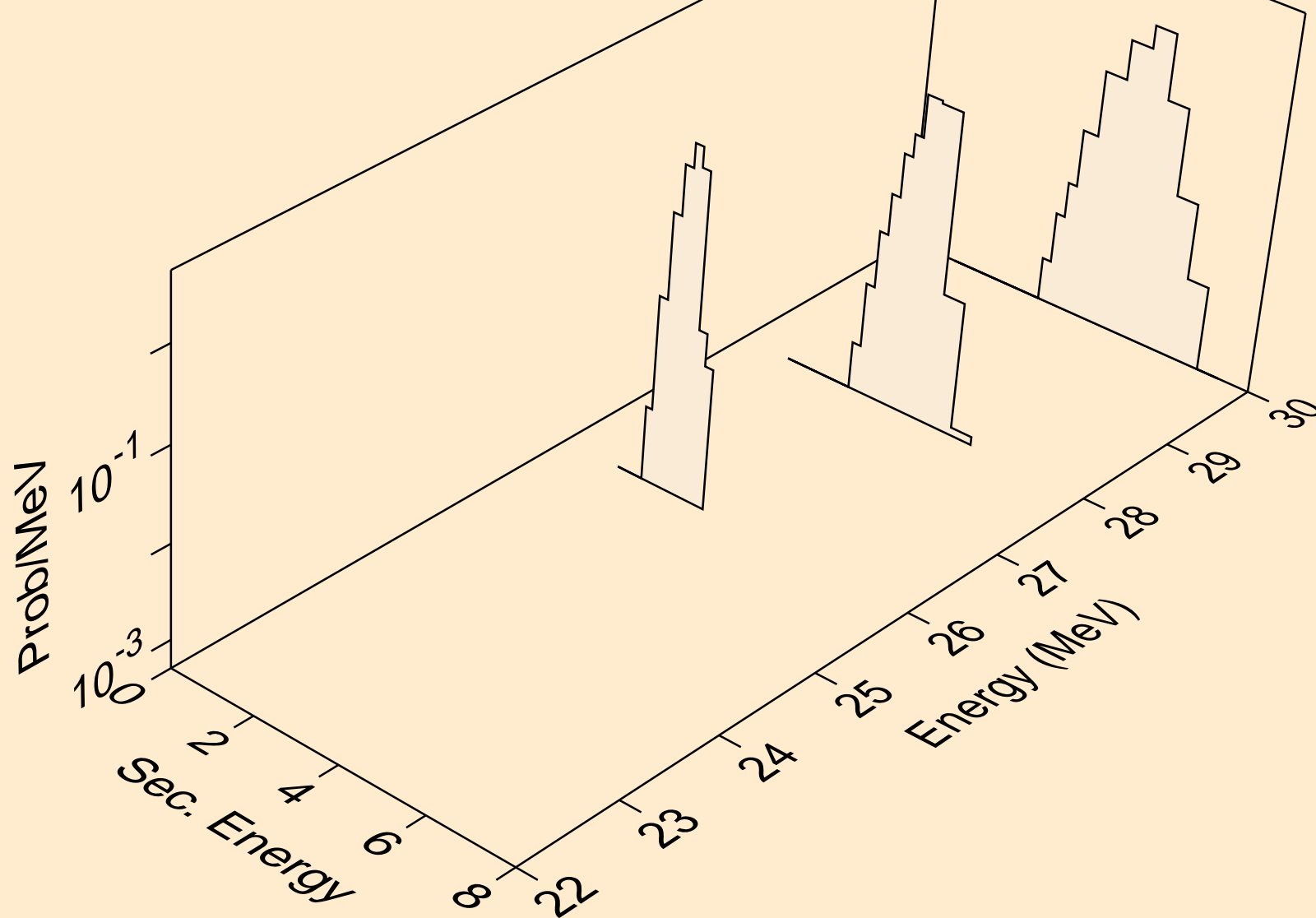
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



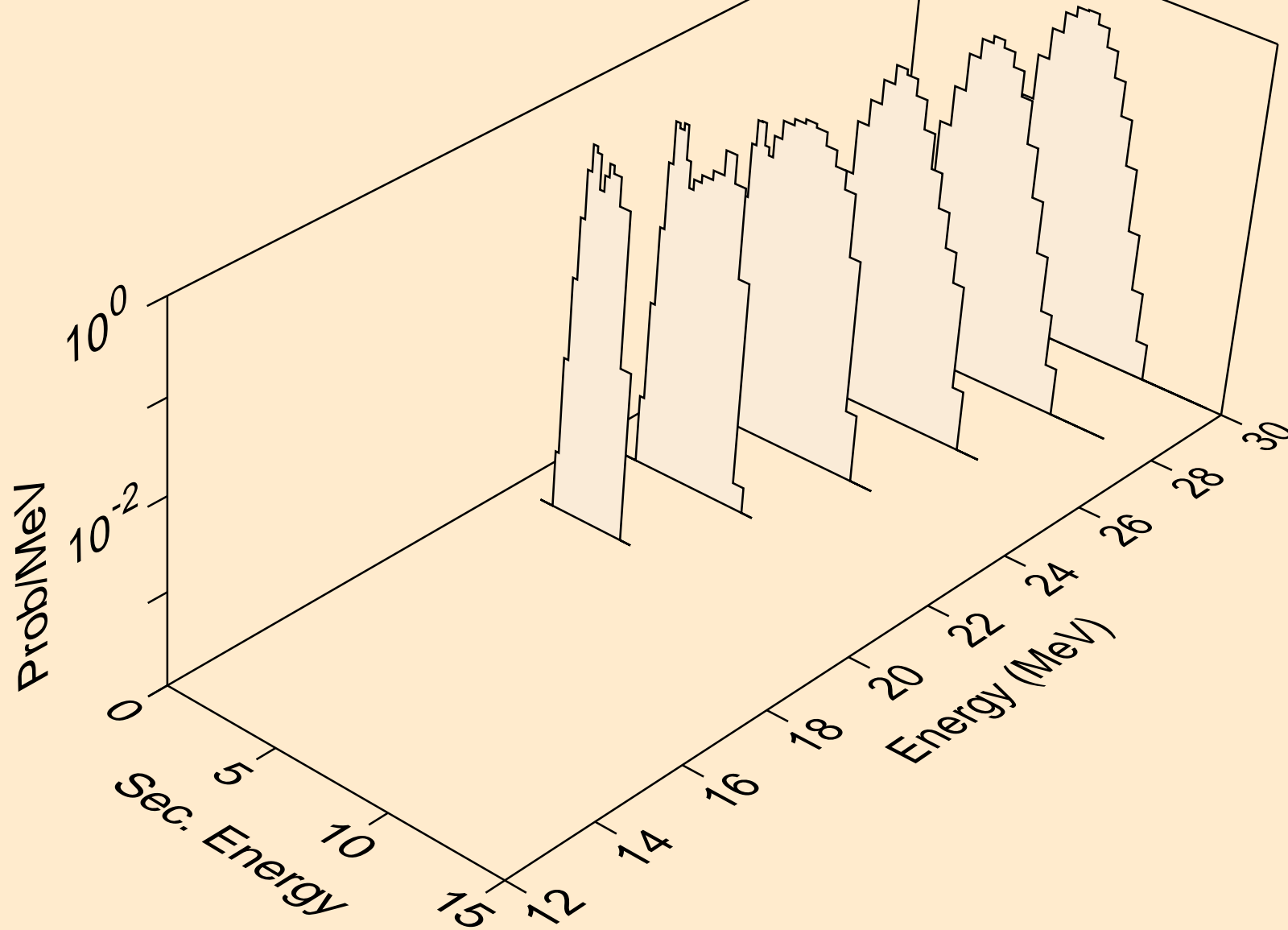
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



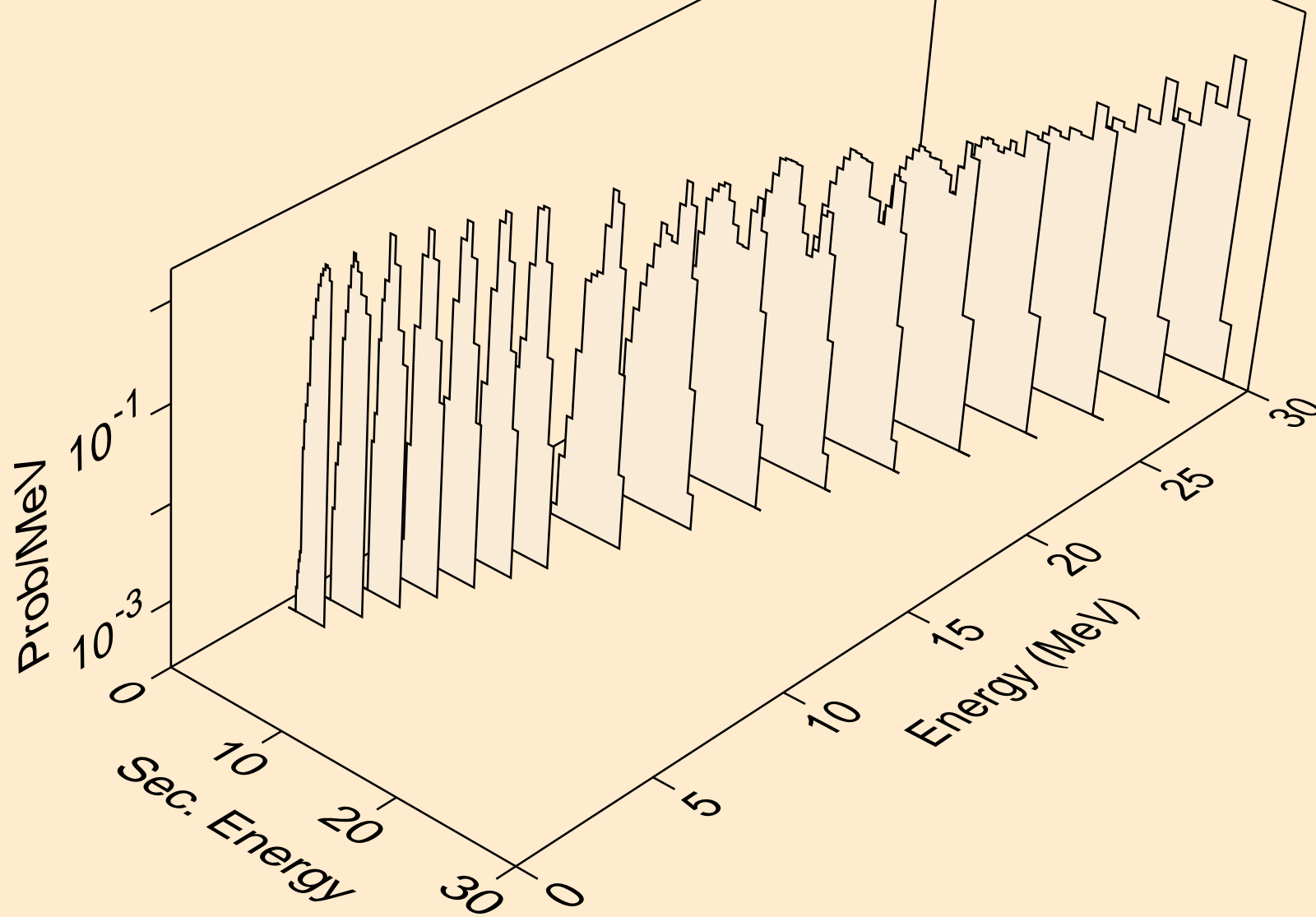
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,3n)a



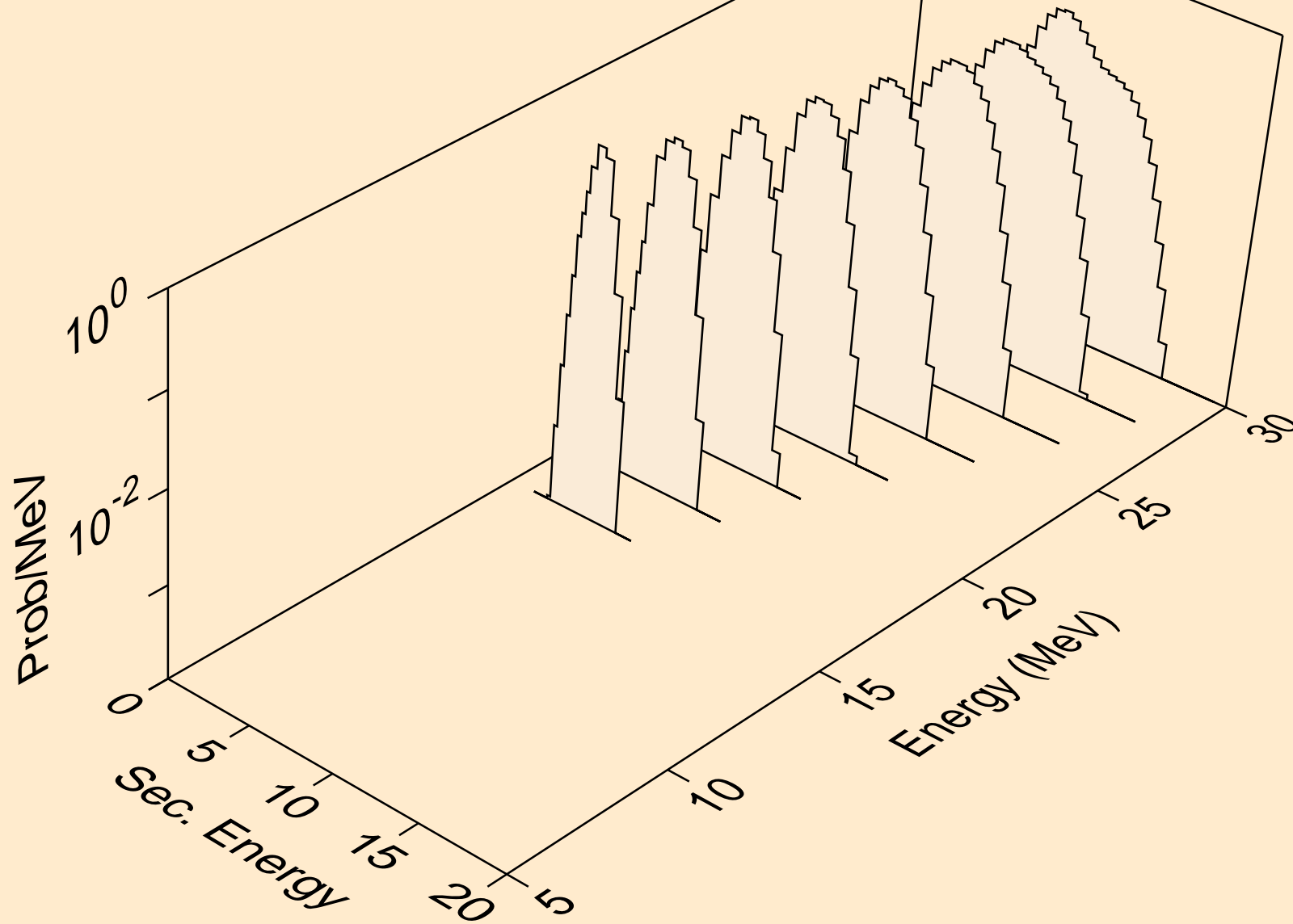
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic

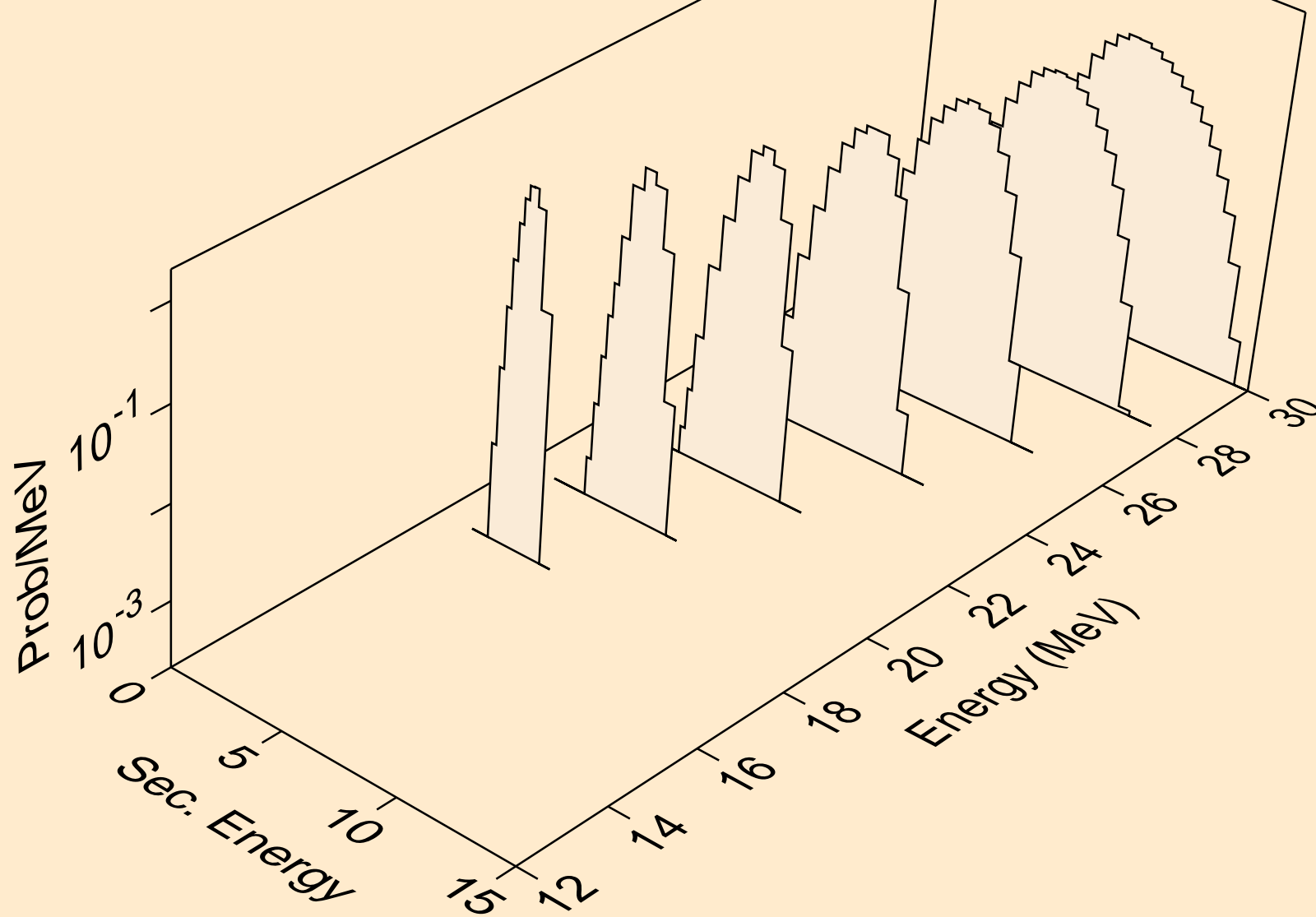


ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



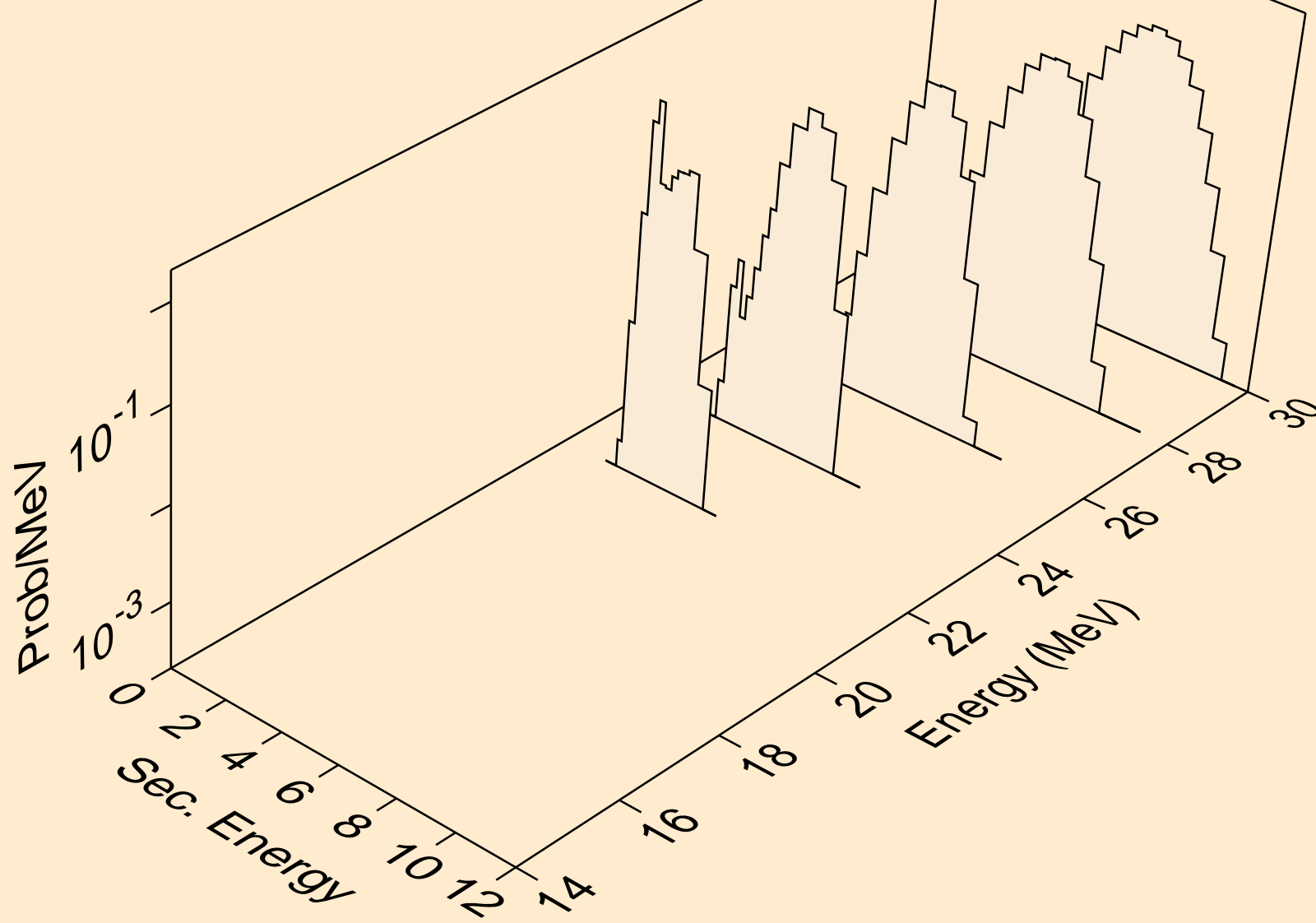
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,pa)

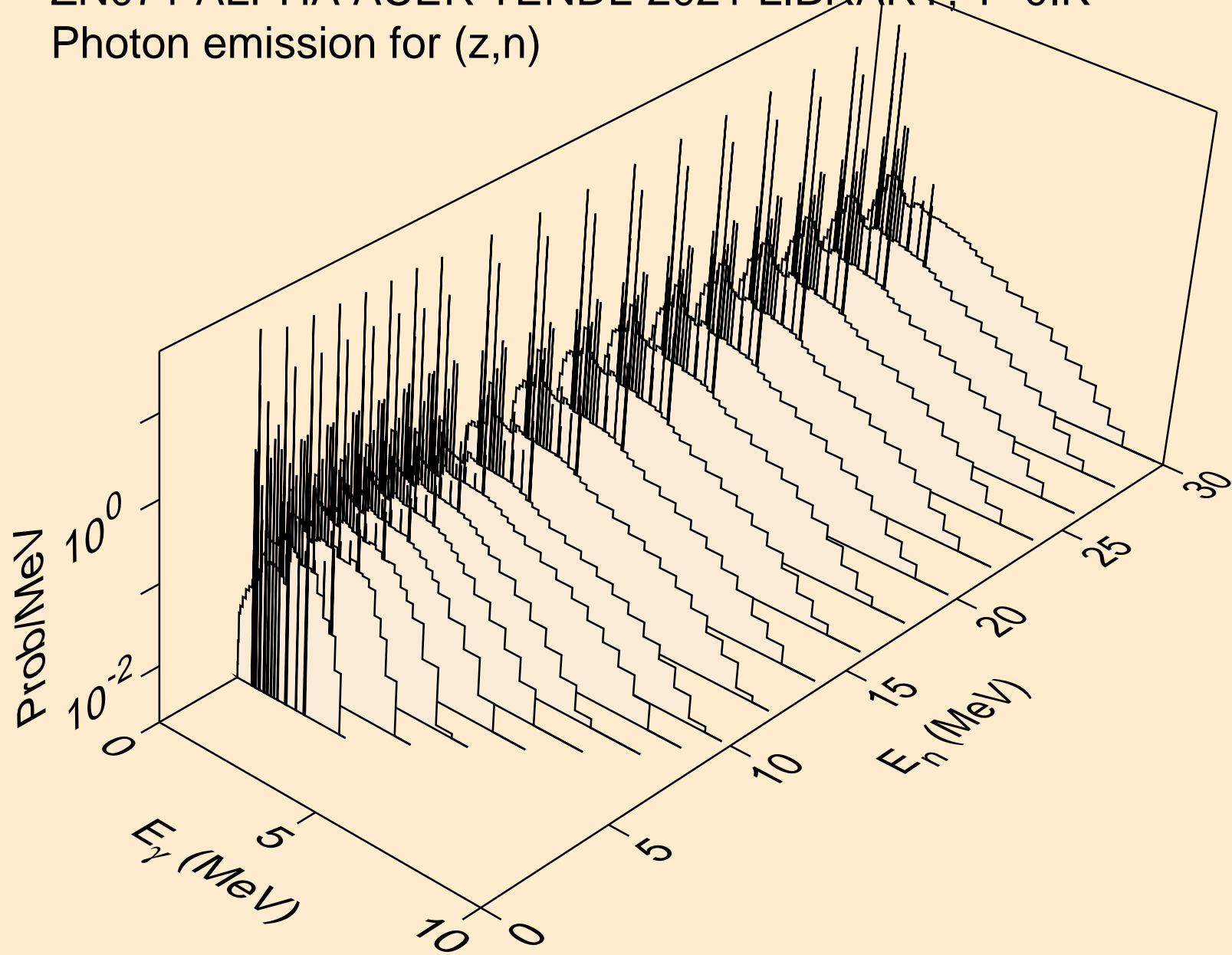


ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

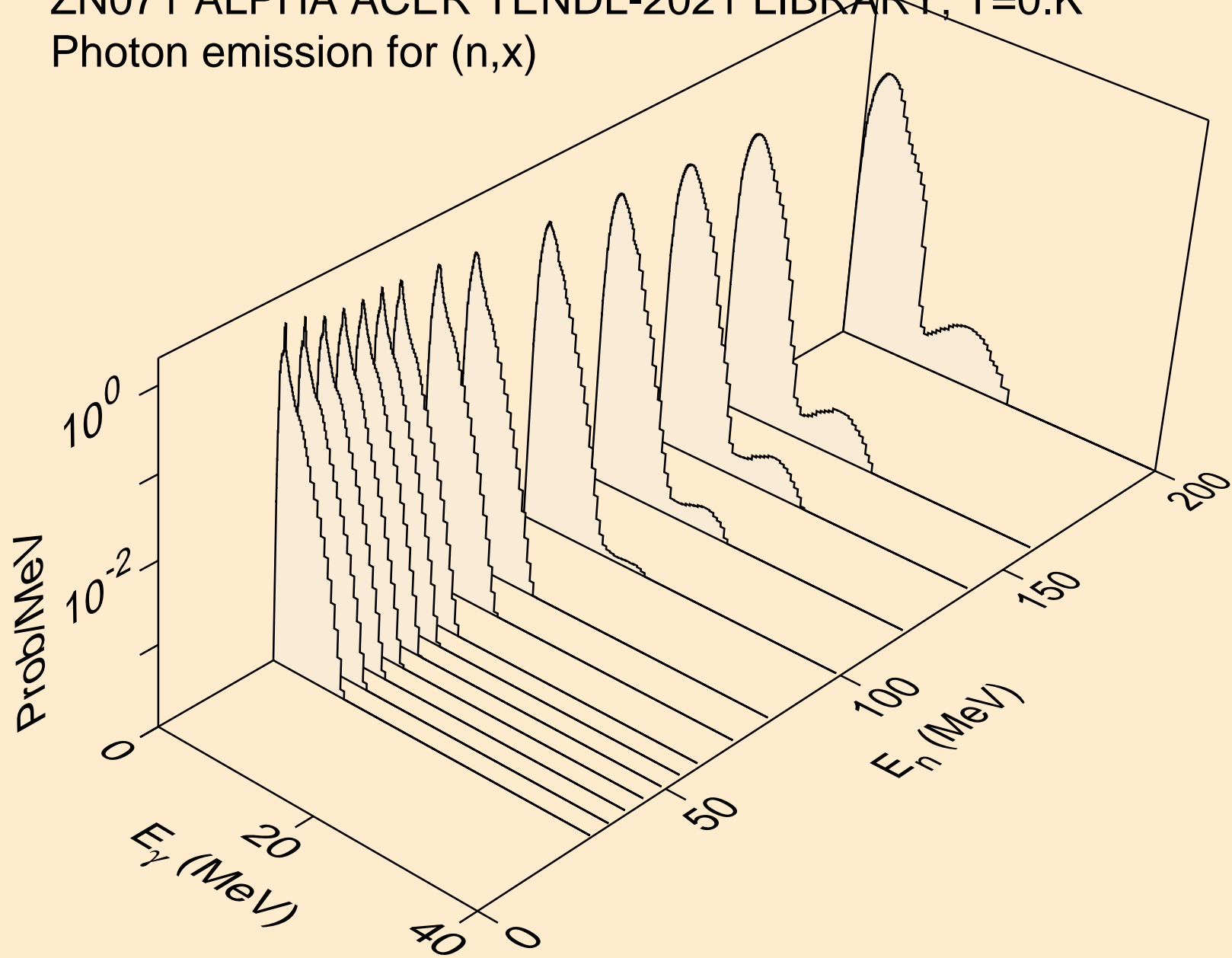
Alpha emission for (a,da)



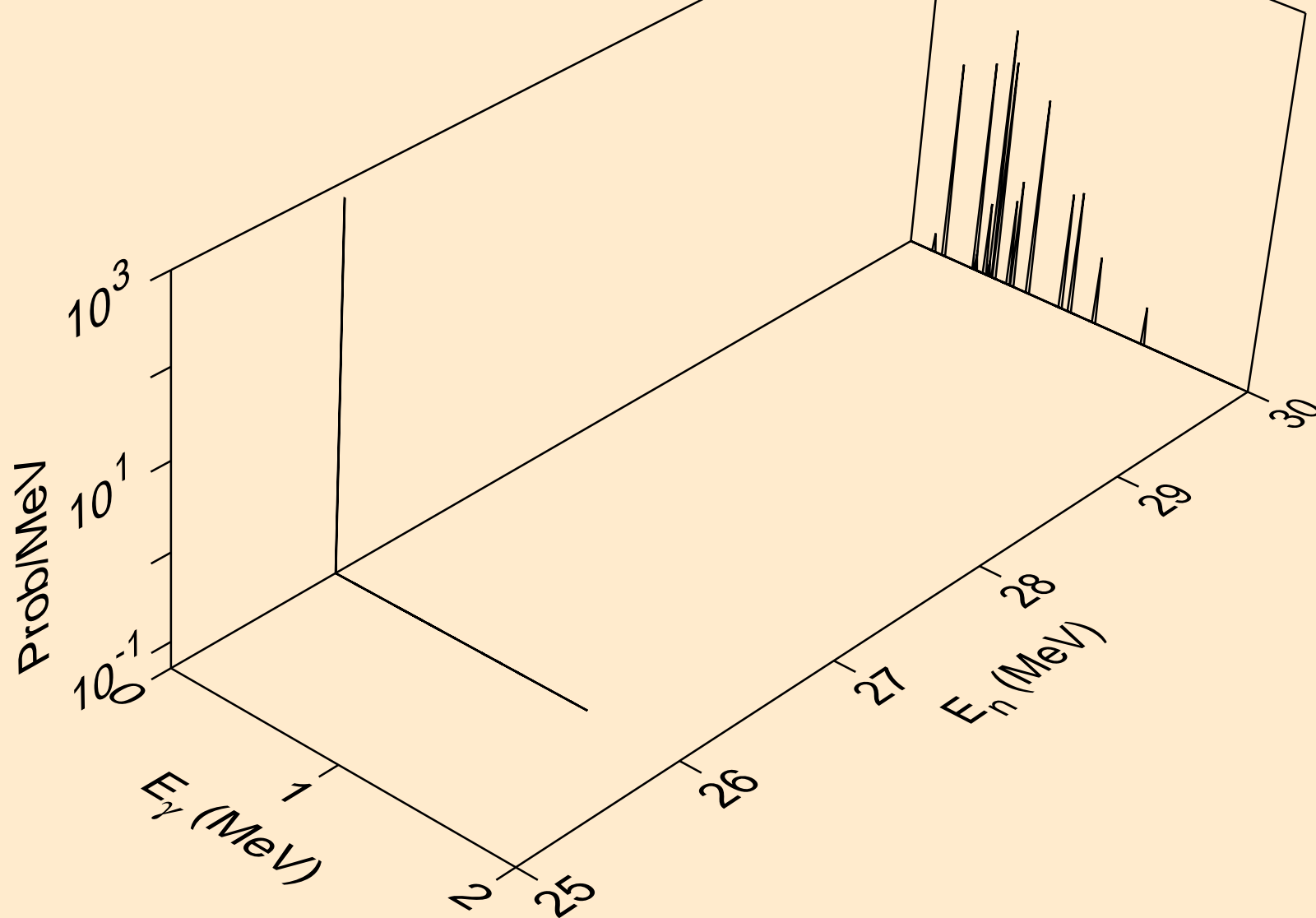
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



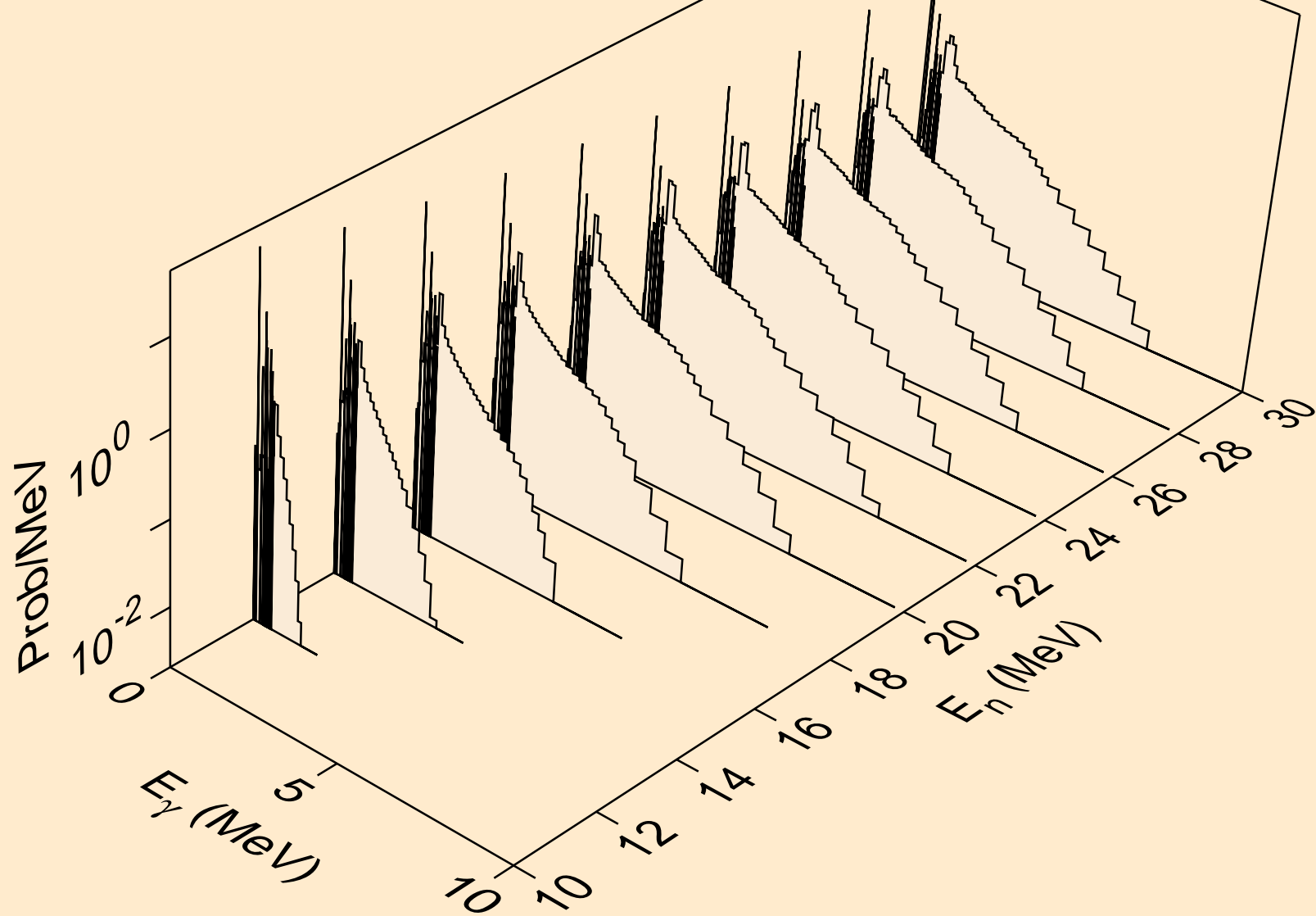
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



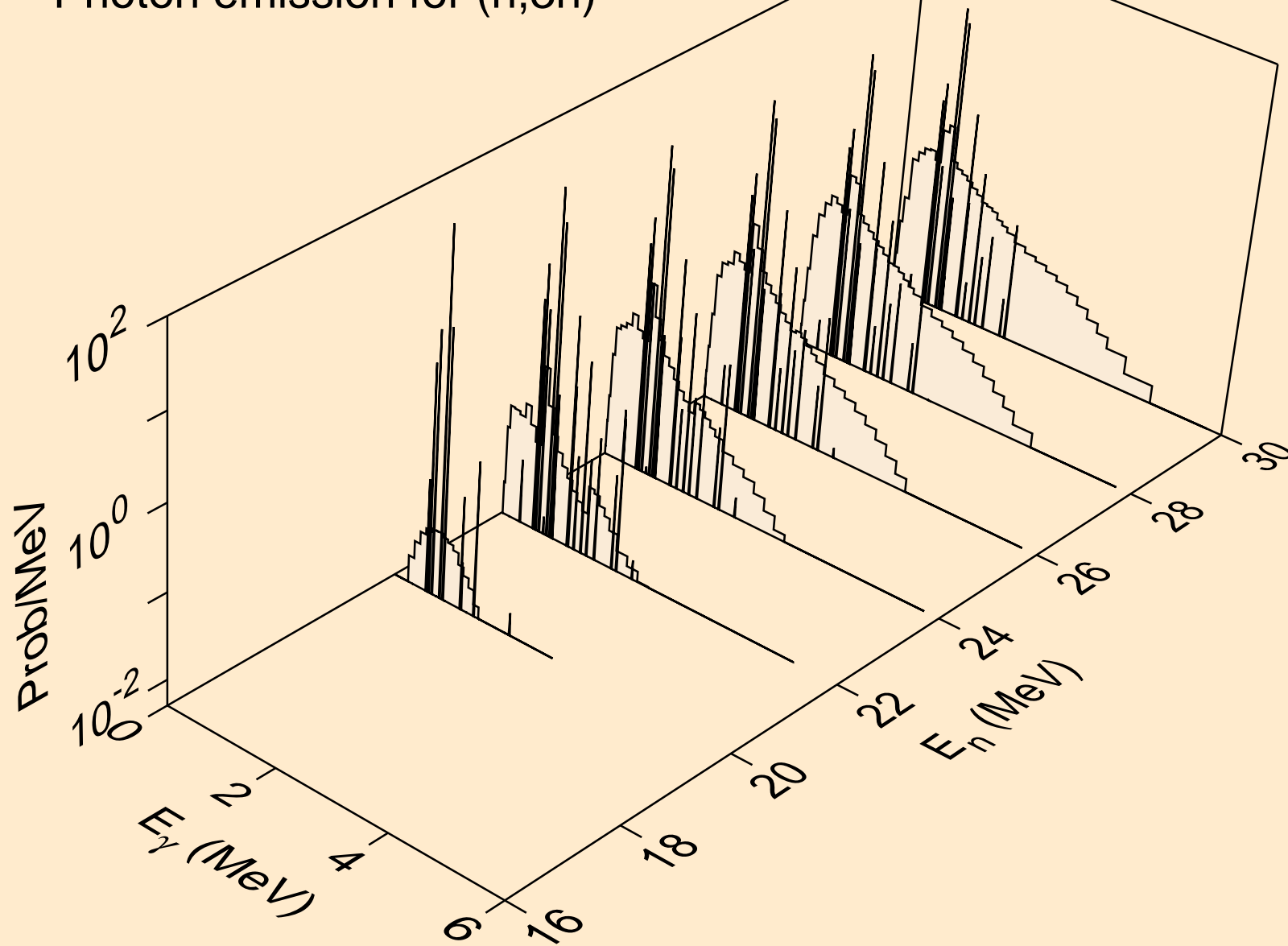
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



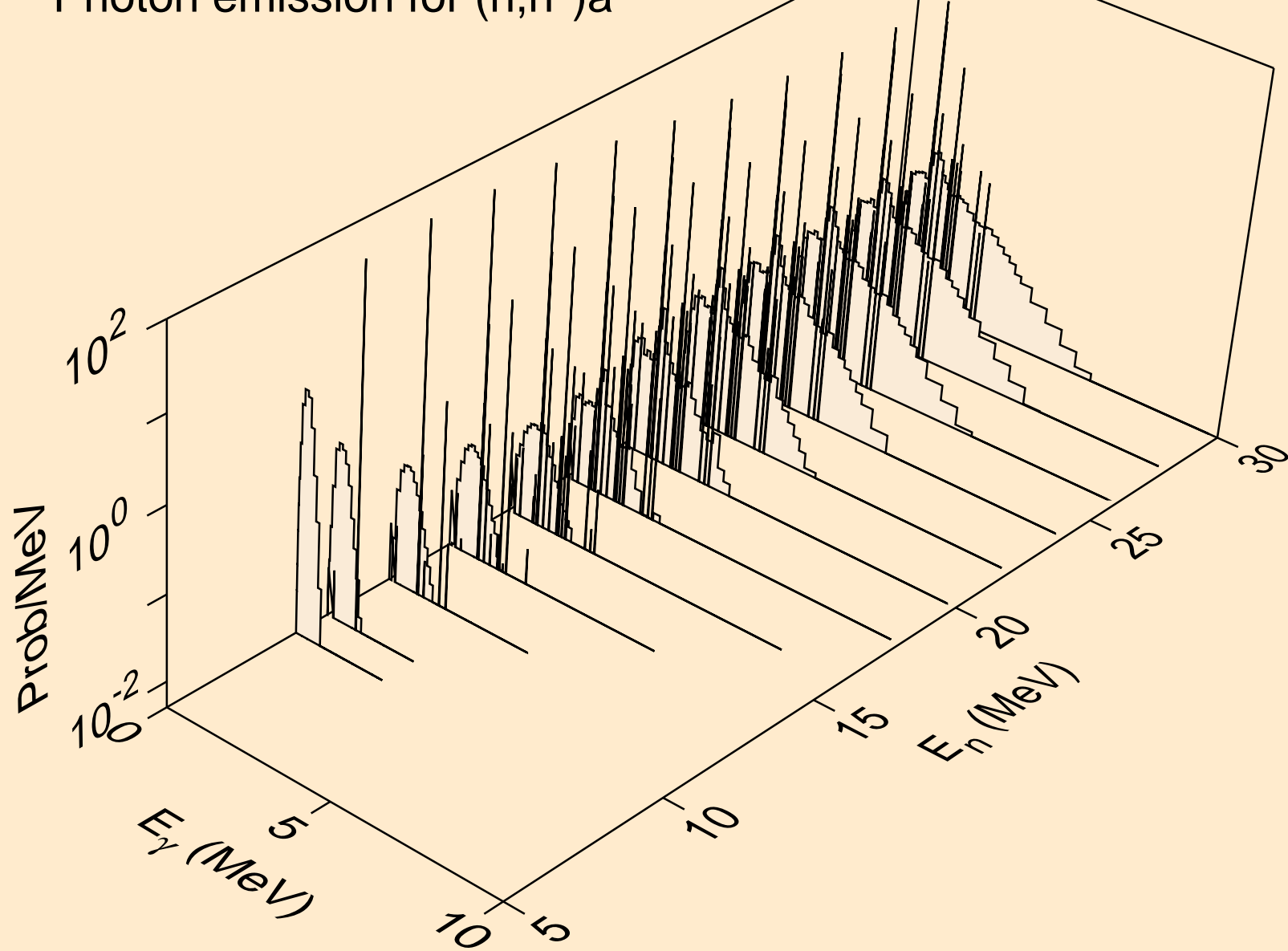
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



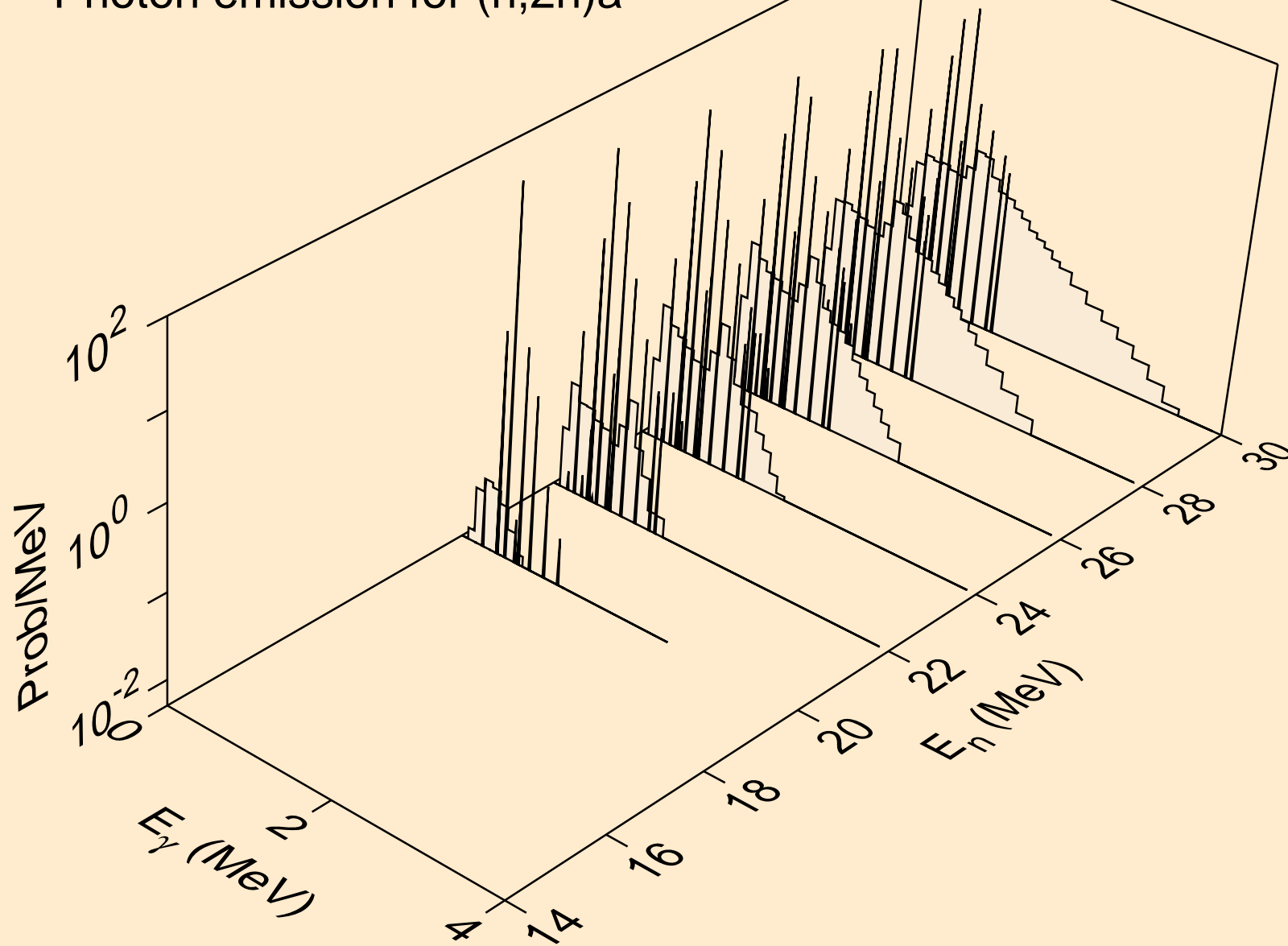
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



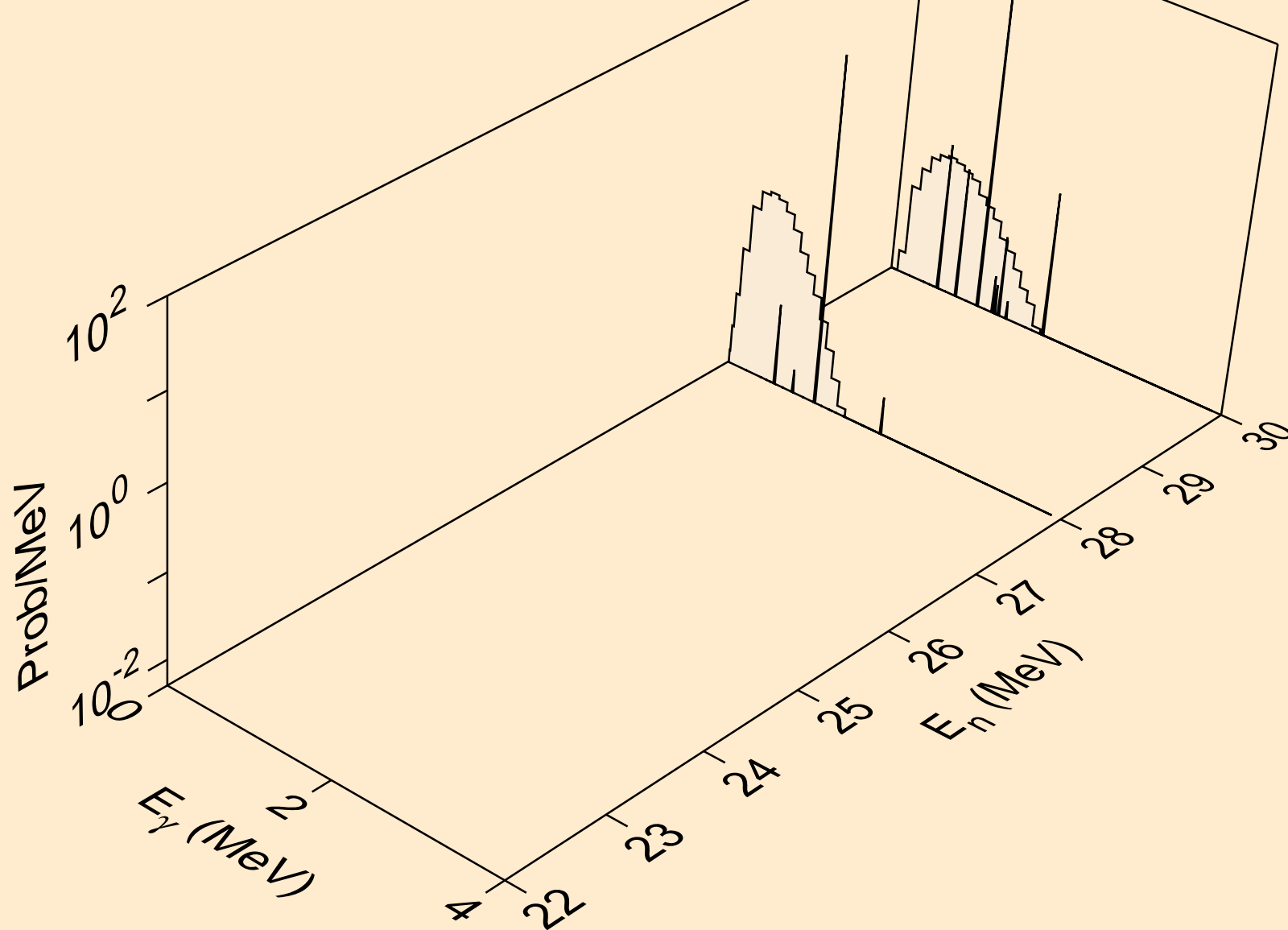
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



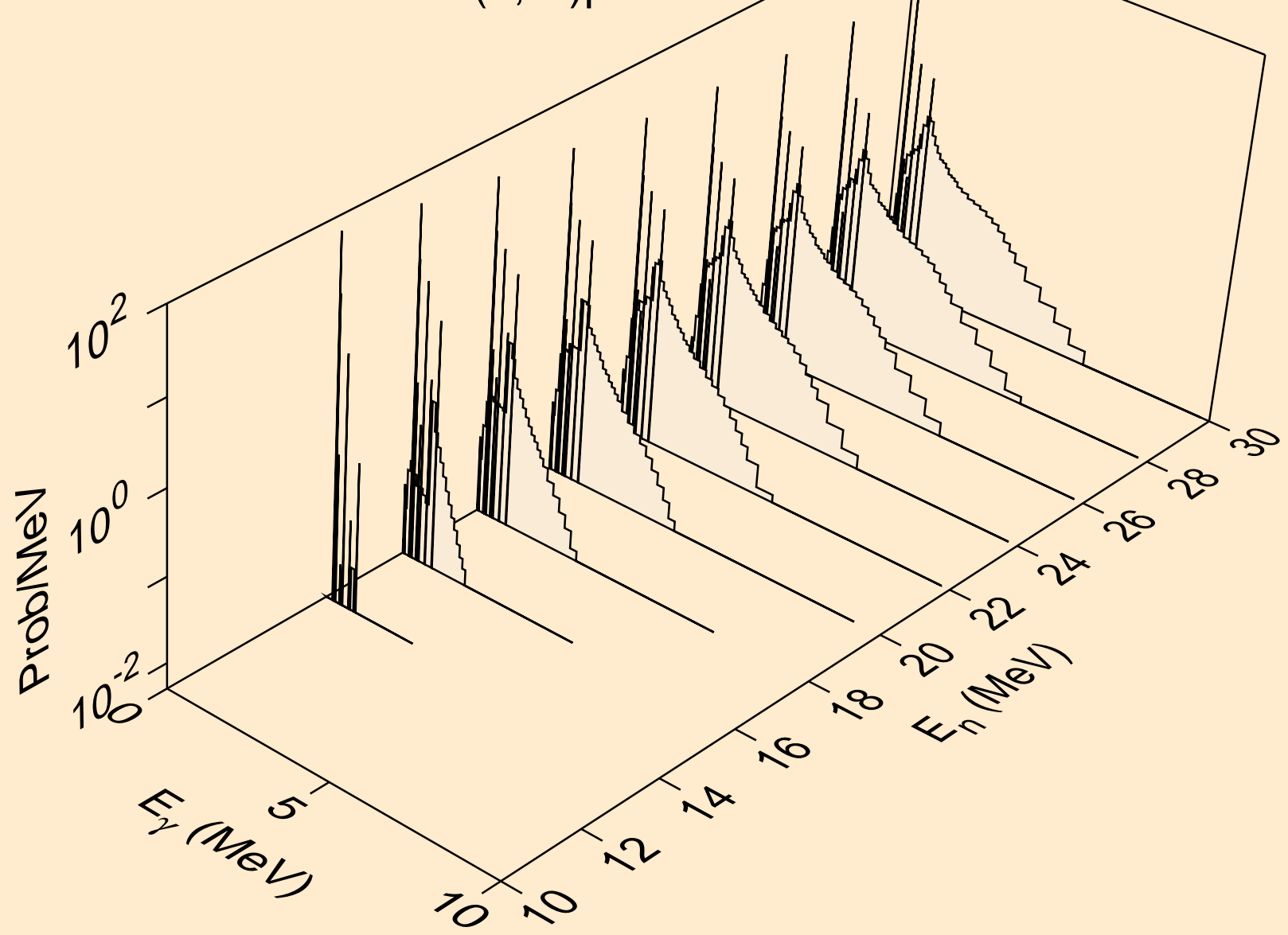
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



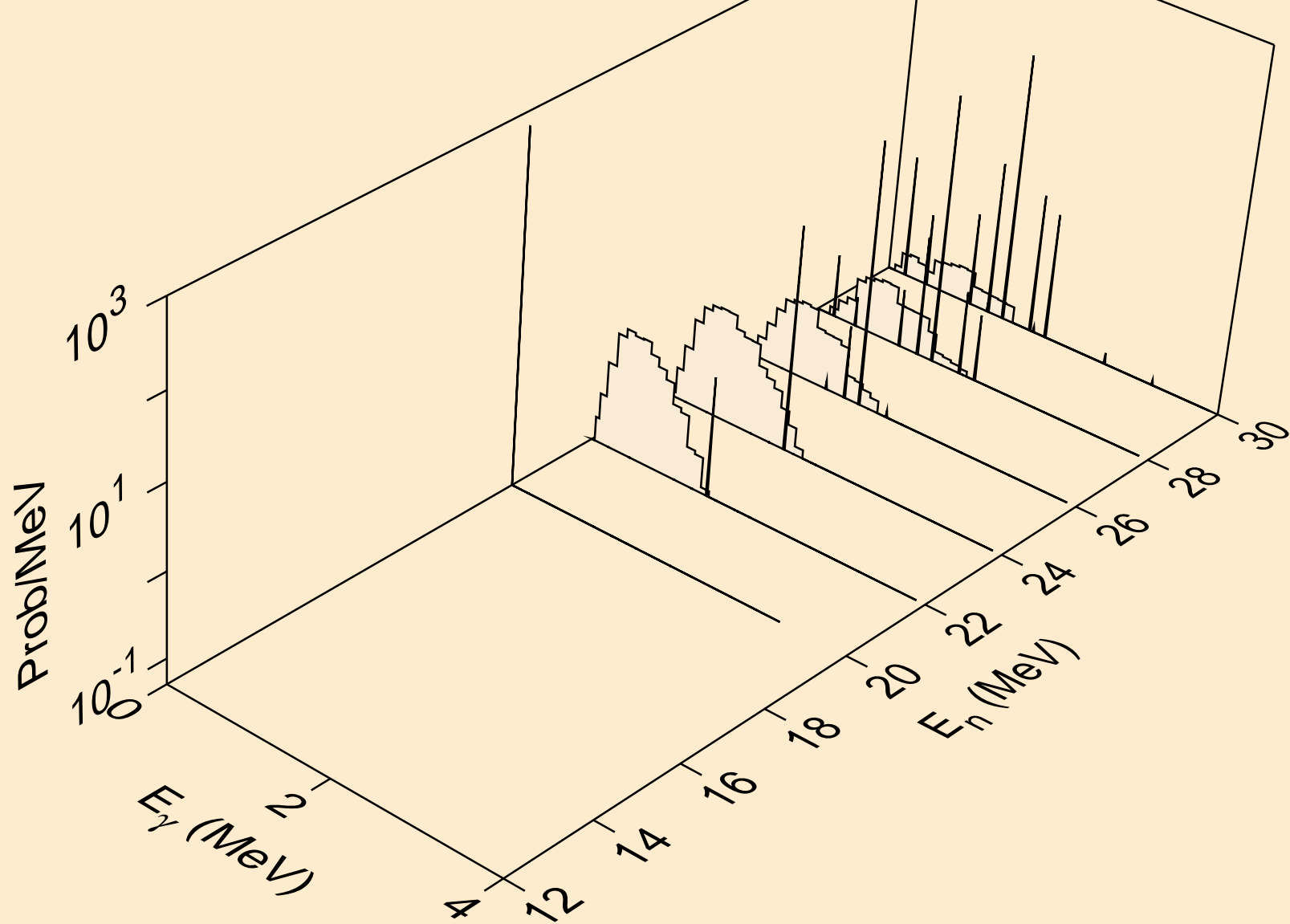
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)a



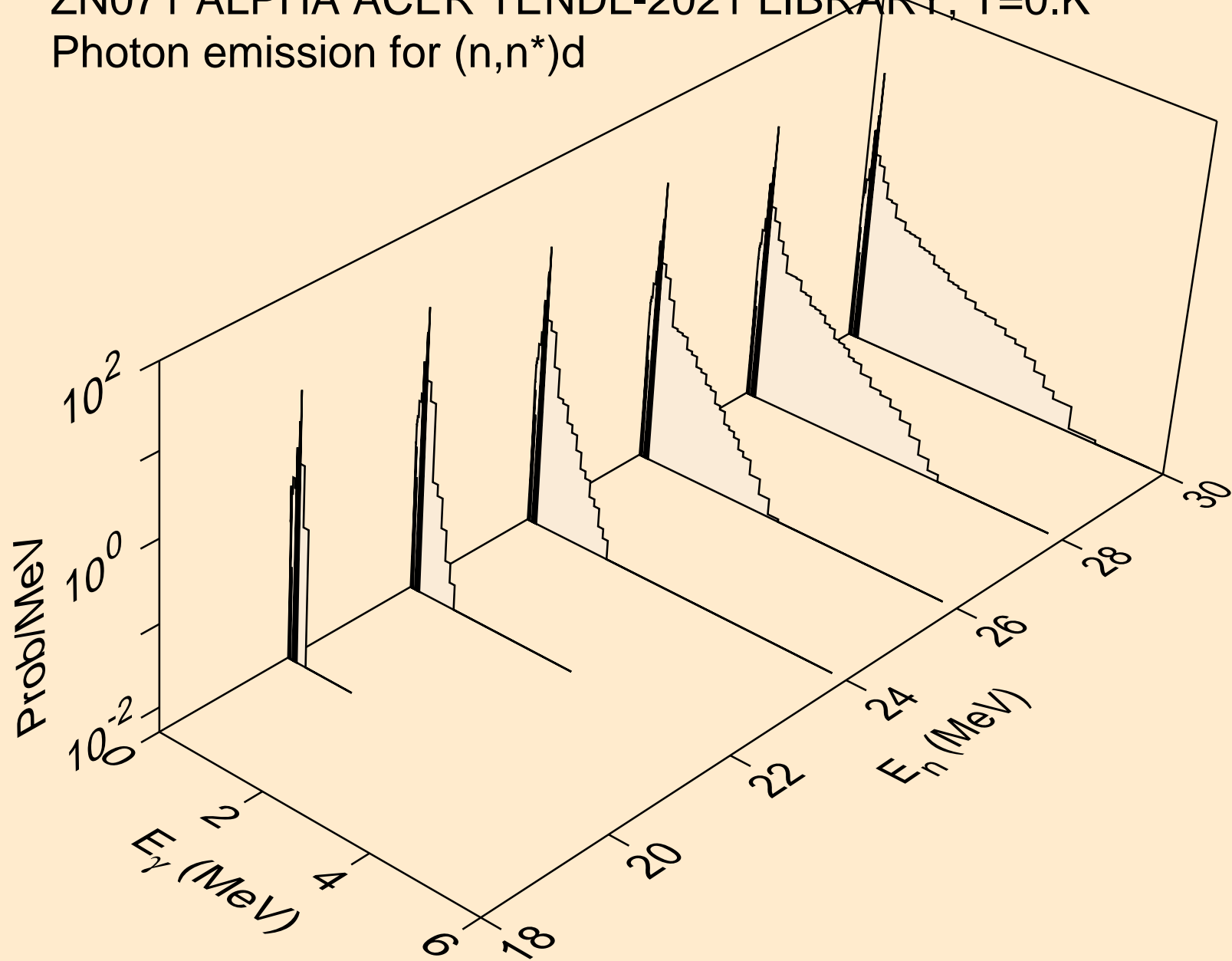
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



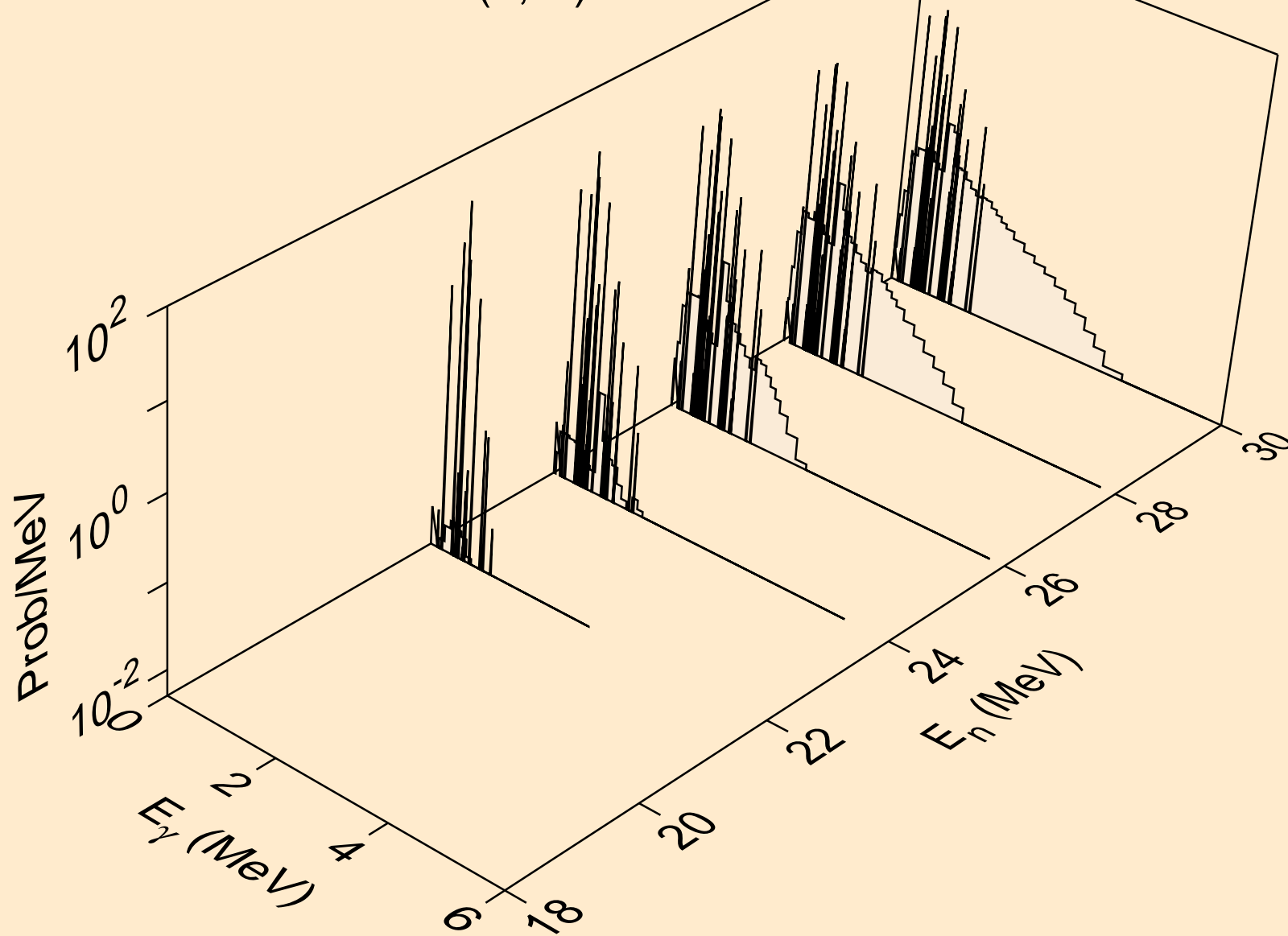
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



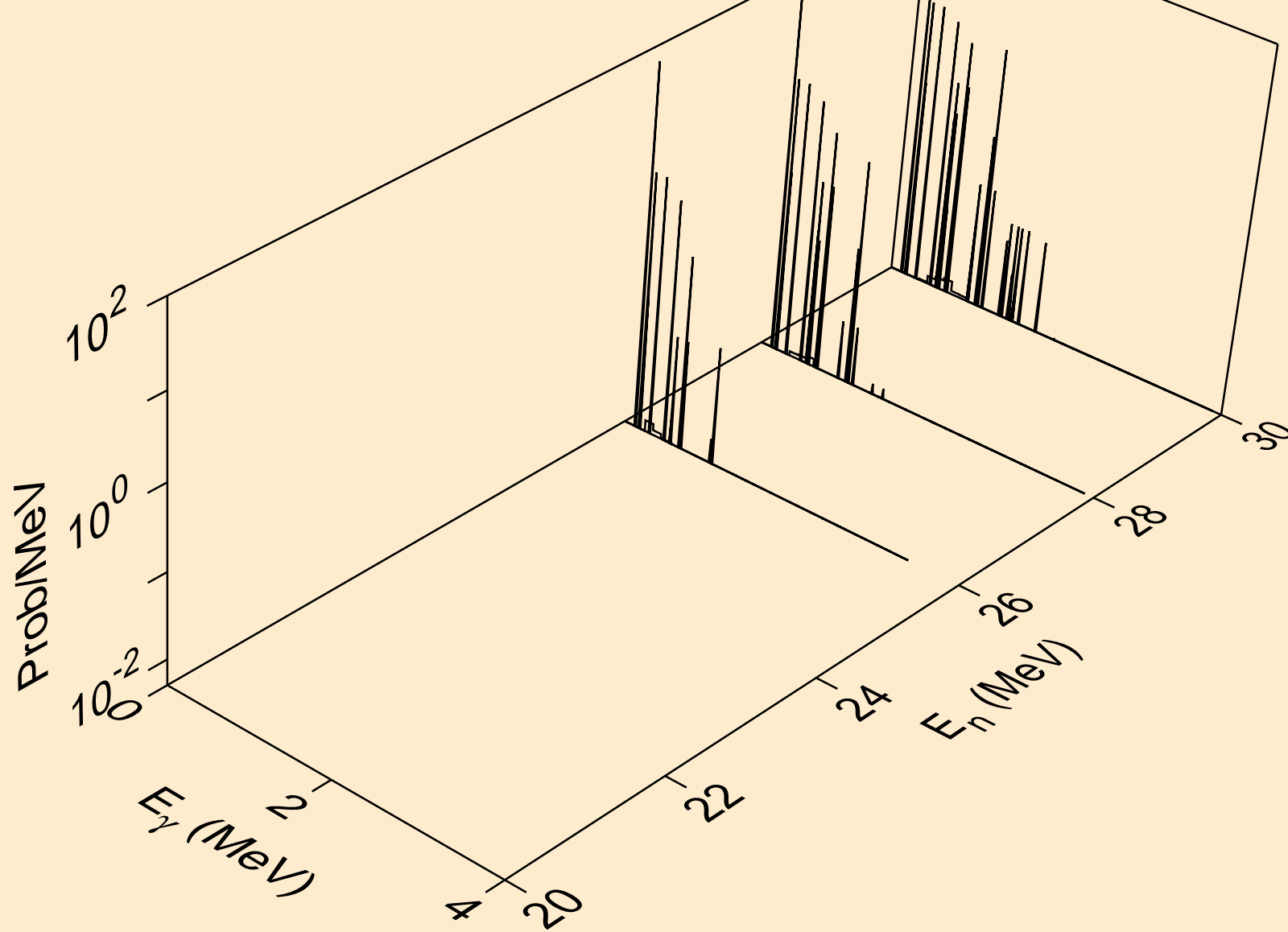
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



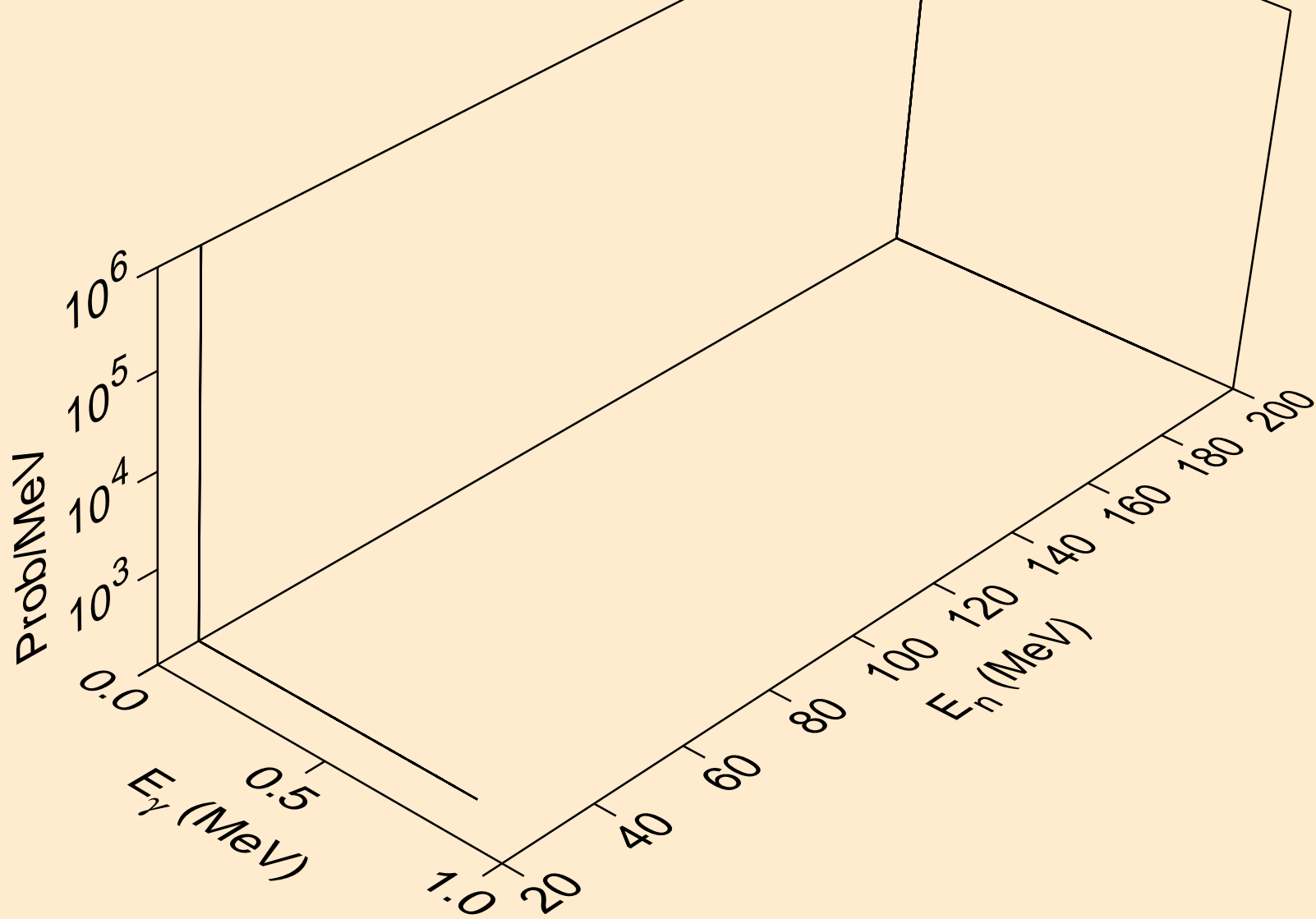
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



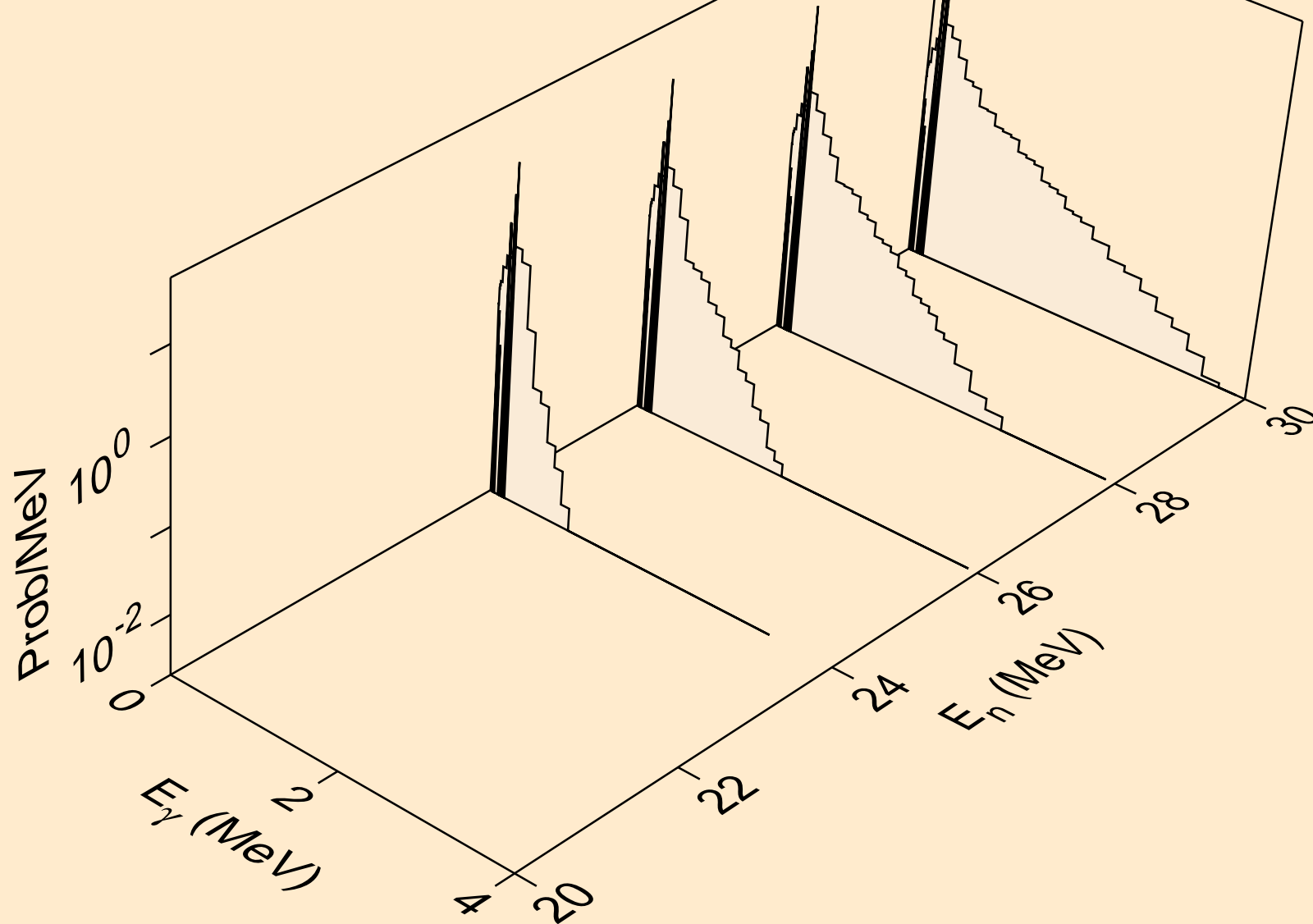
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



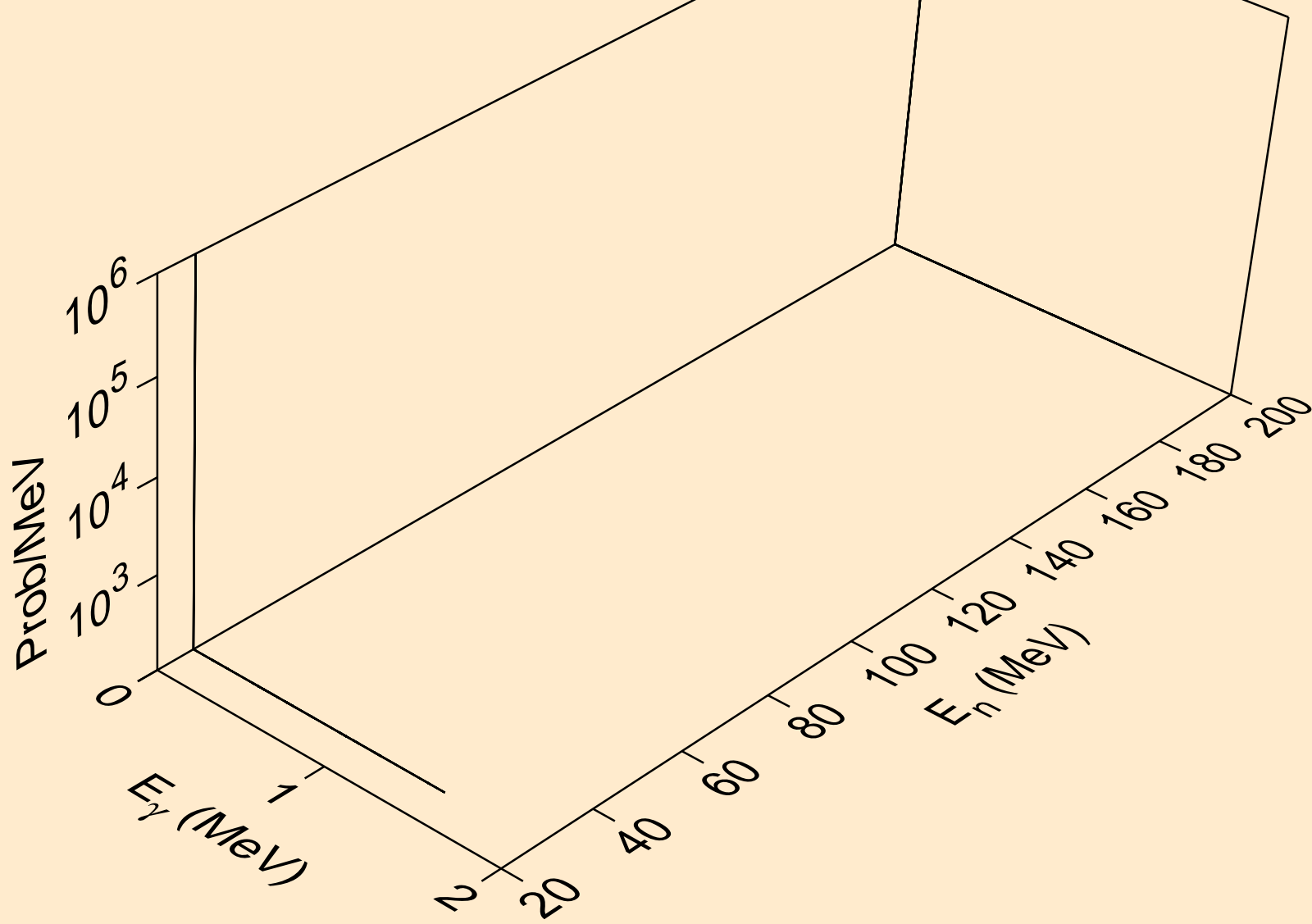
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



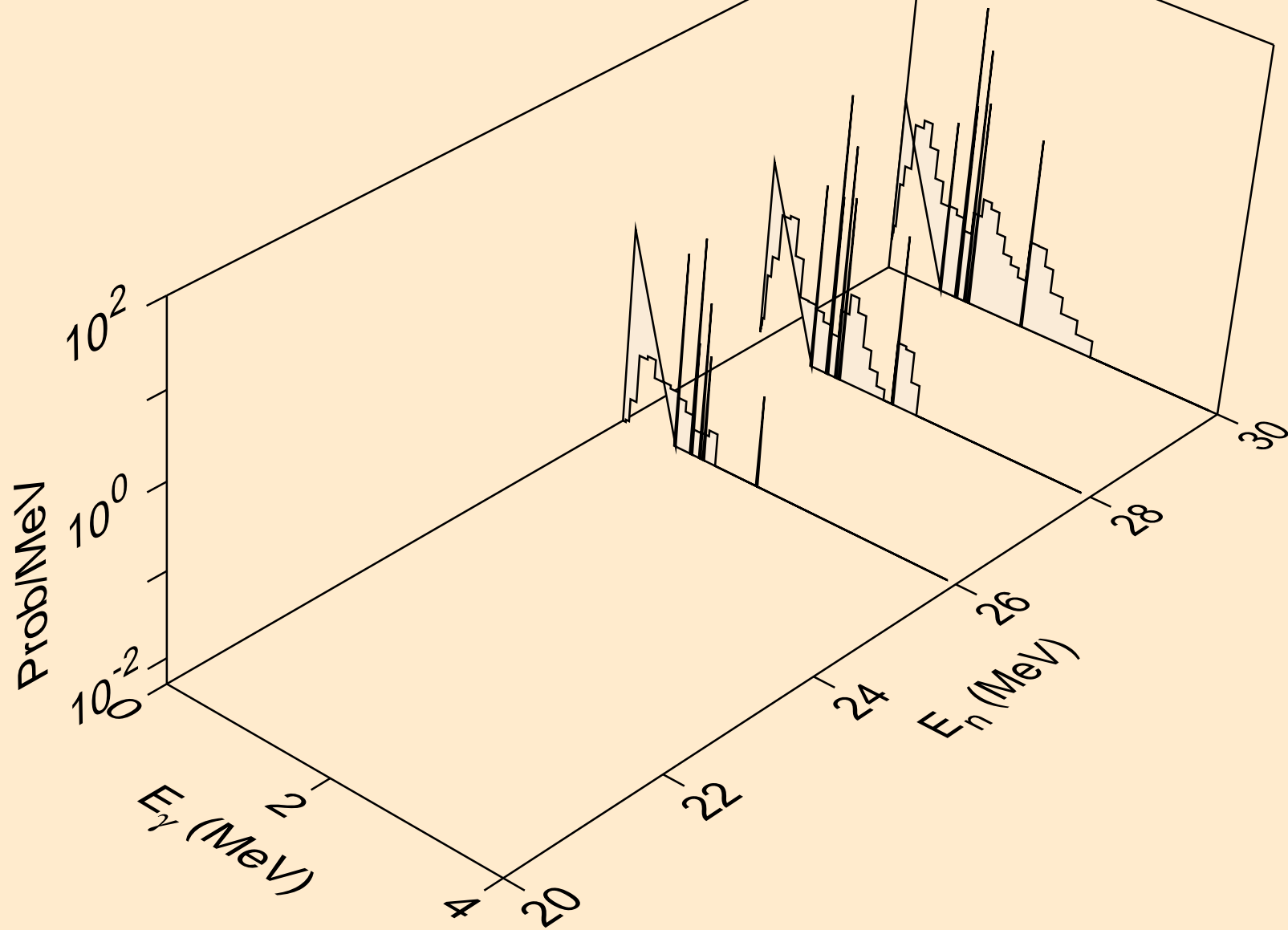
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



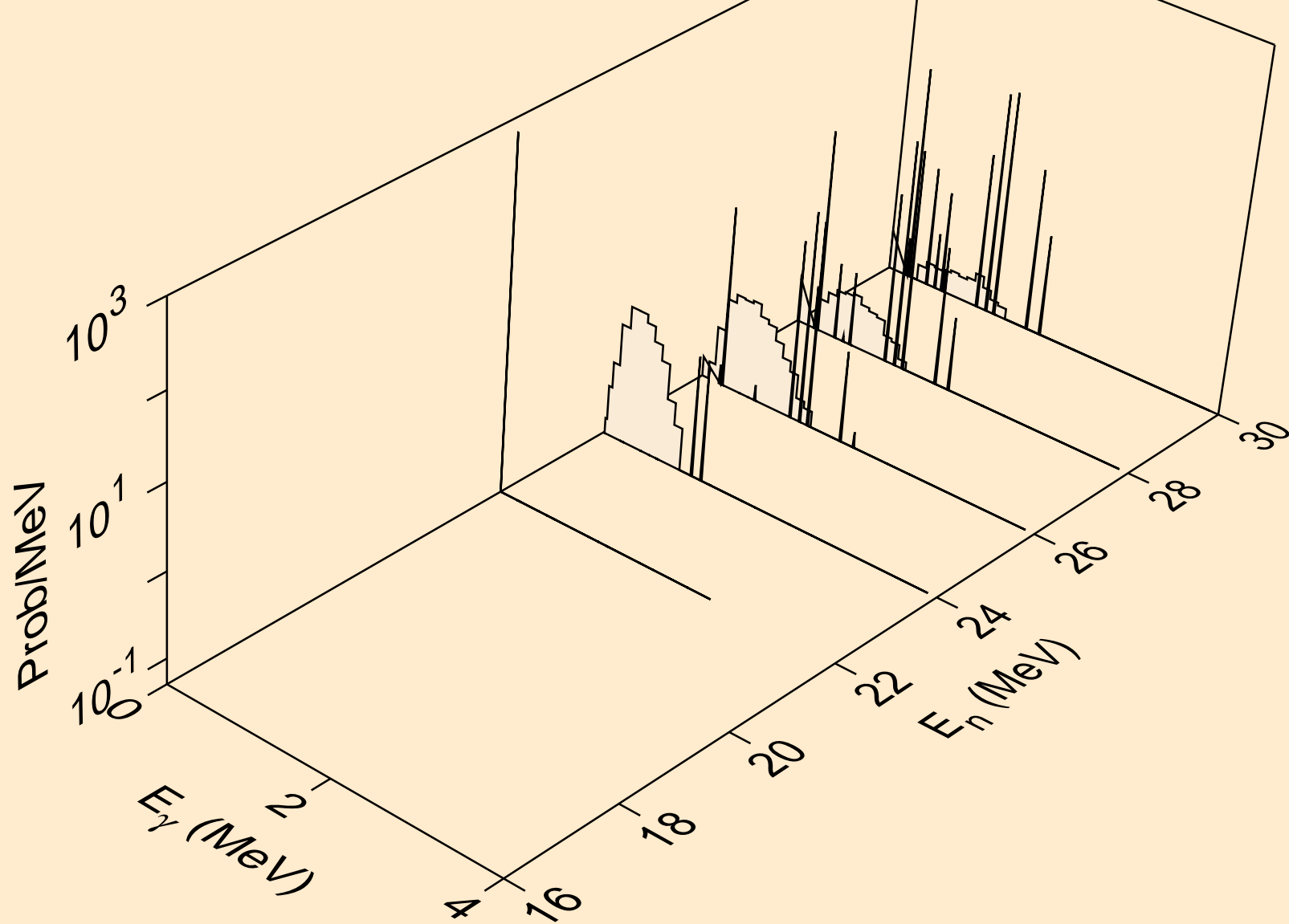
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



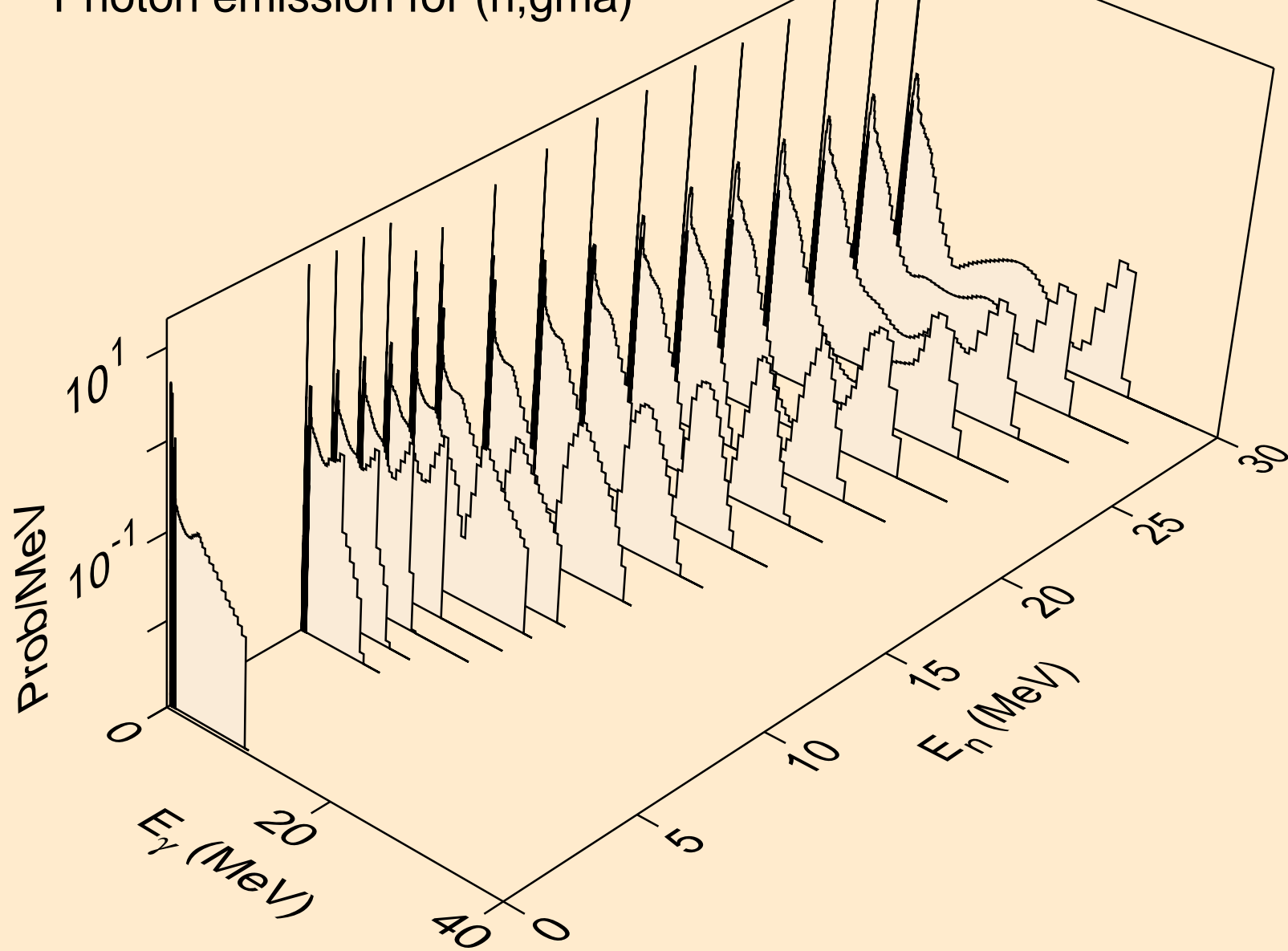
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



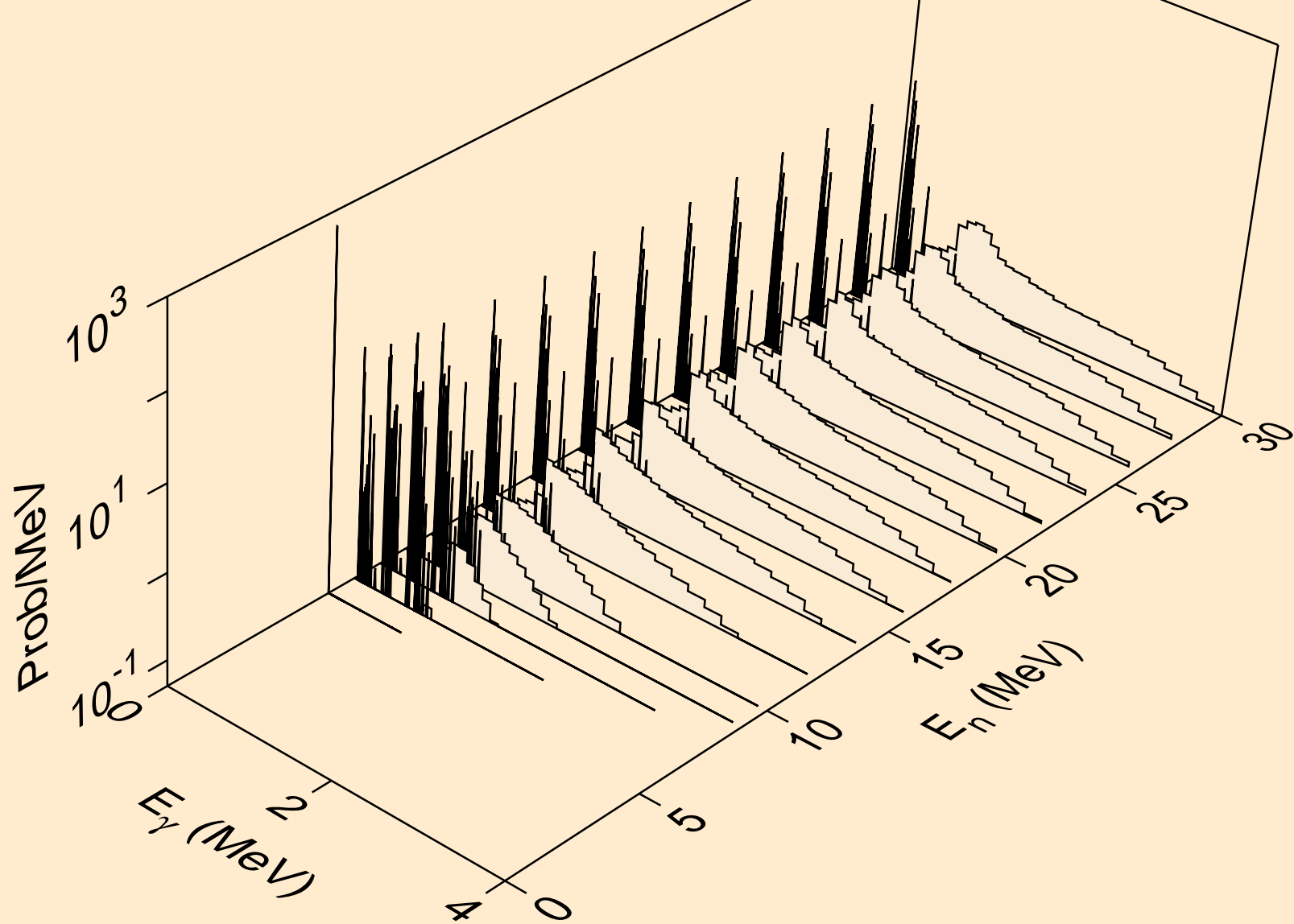
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



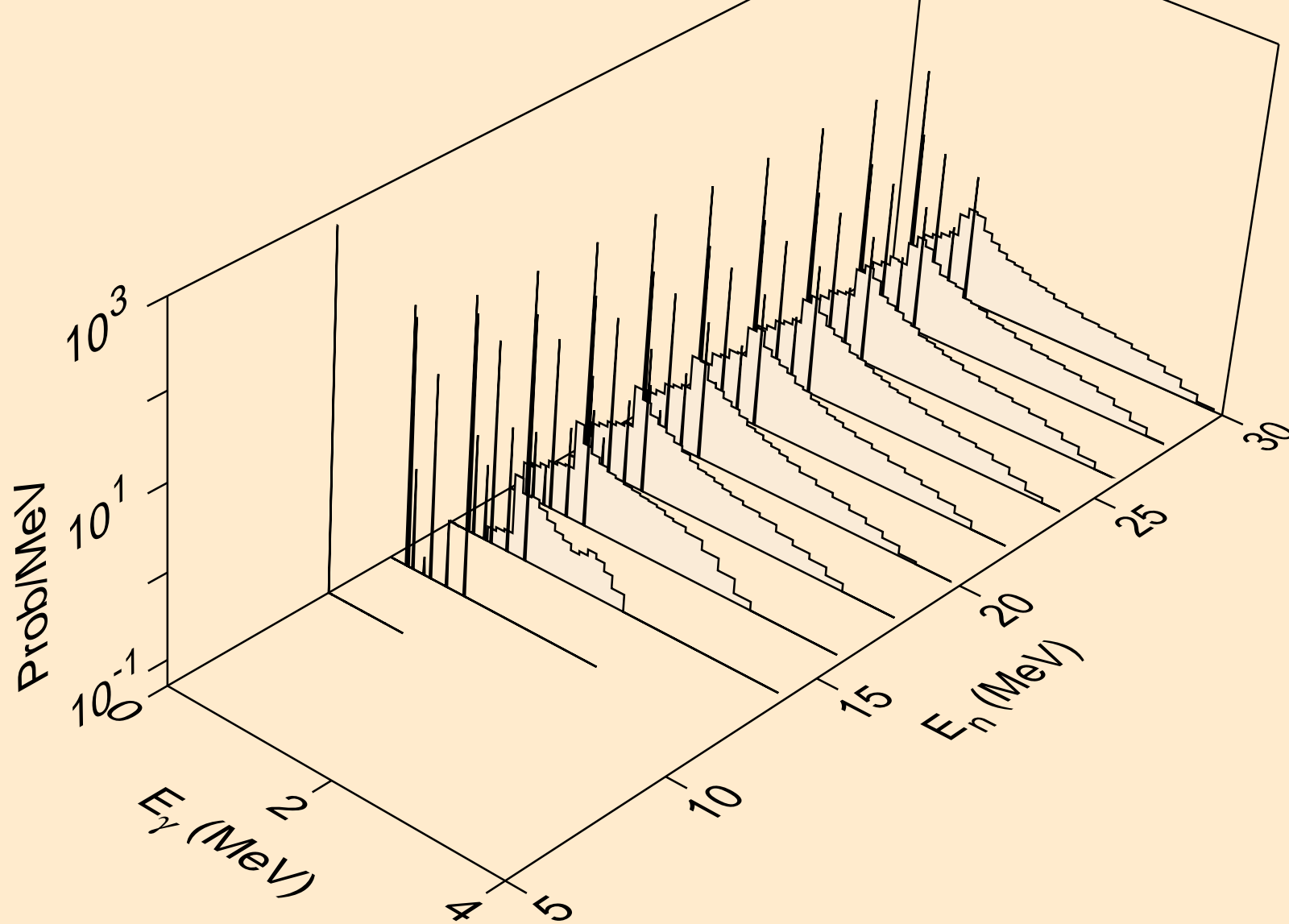
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



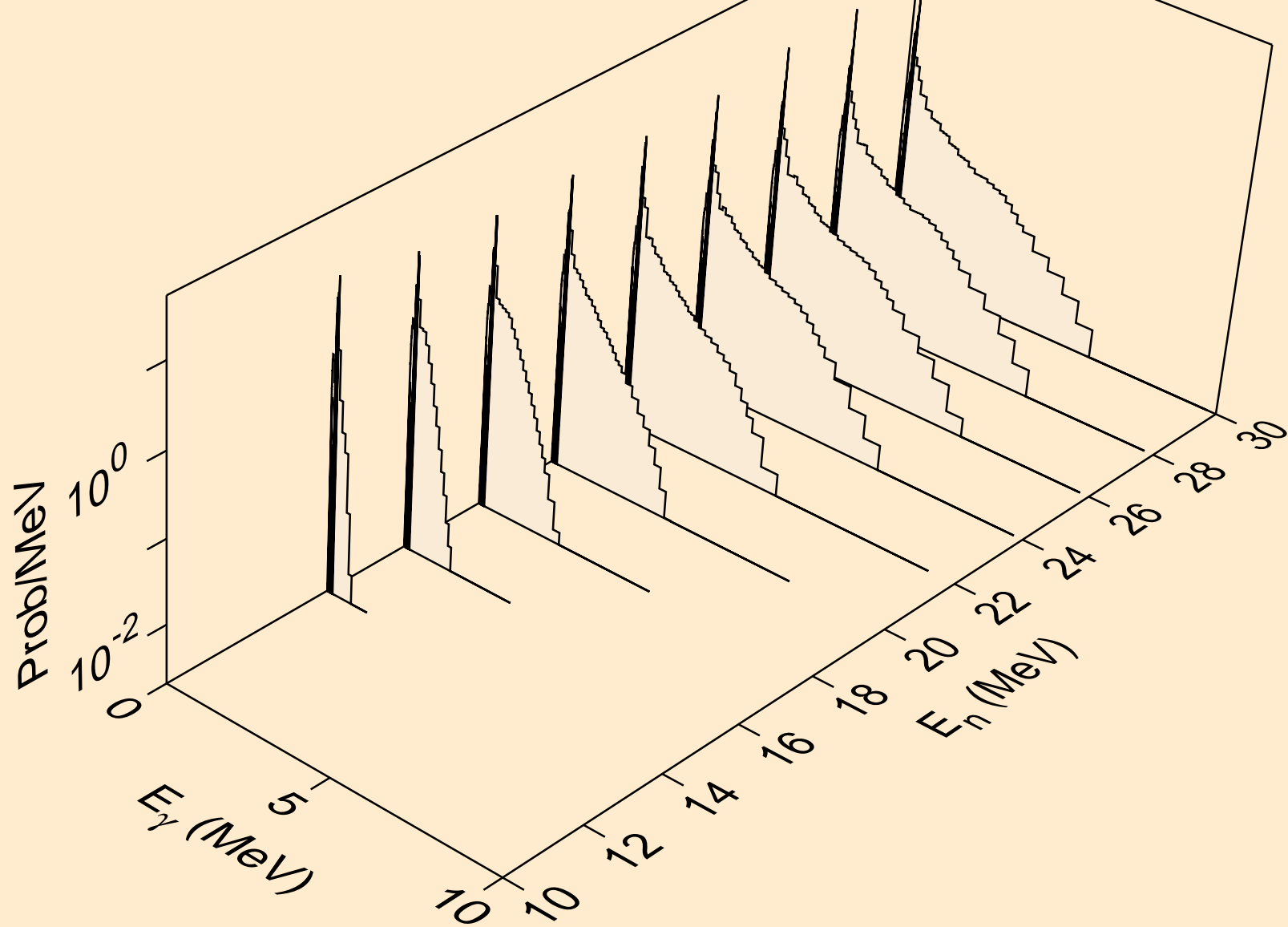
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



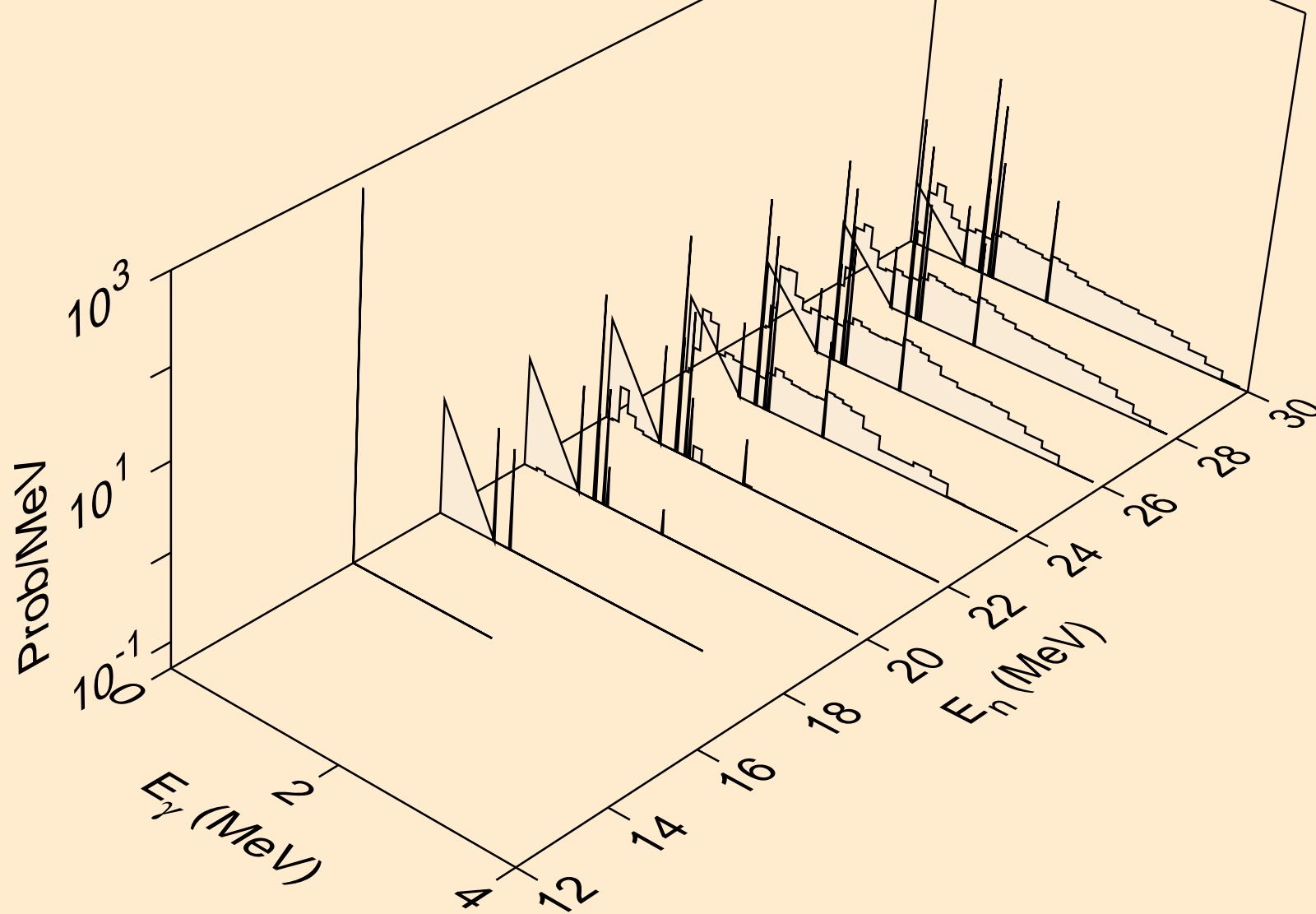
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



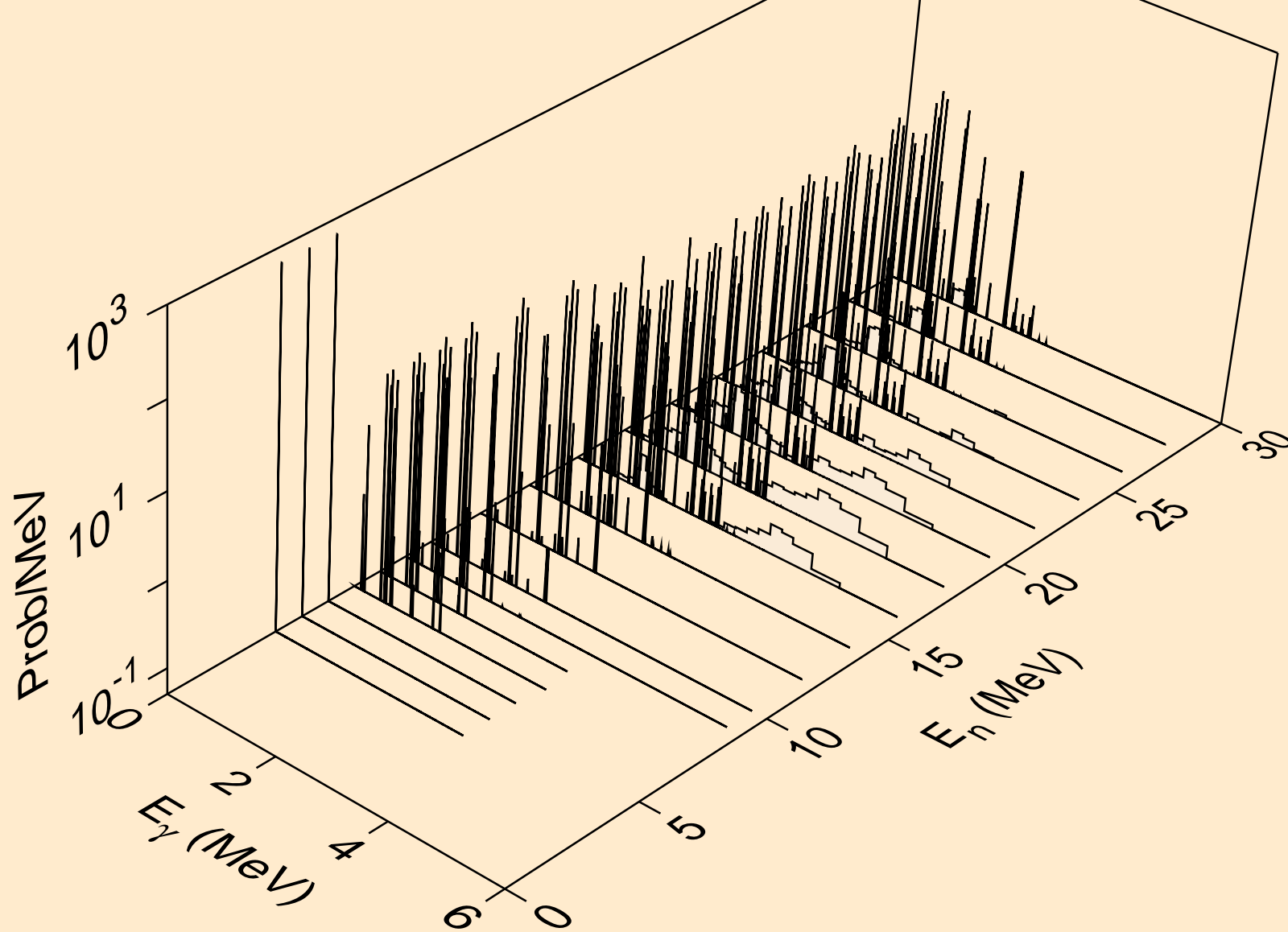
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



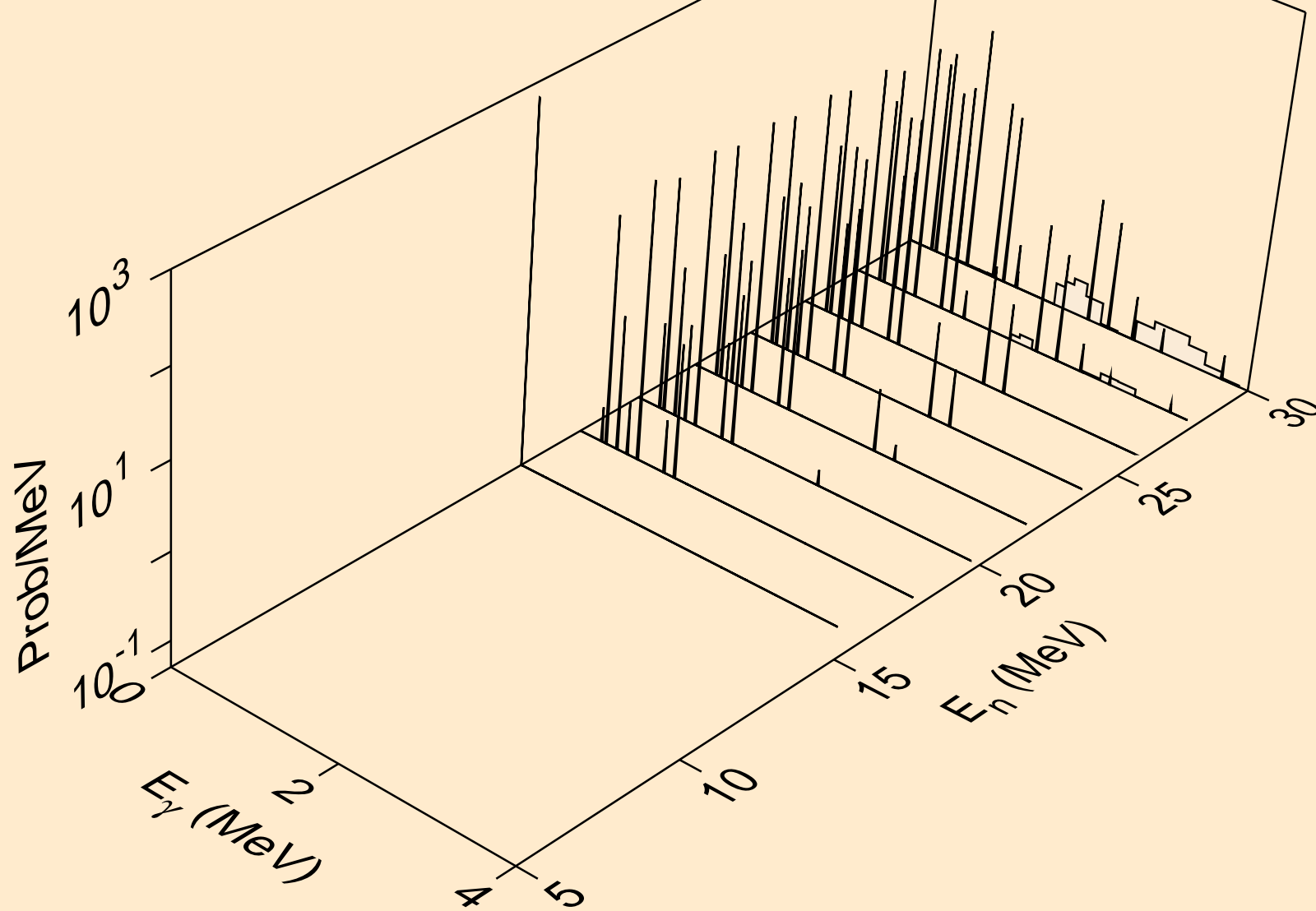
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



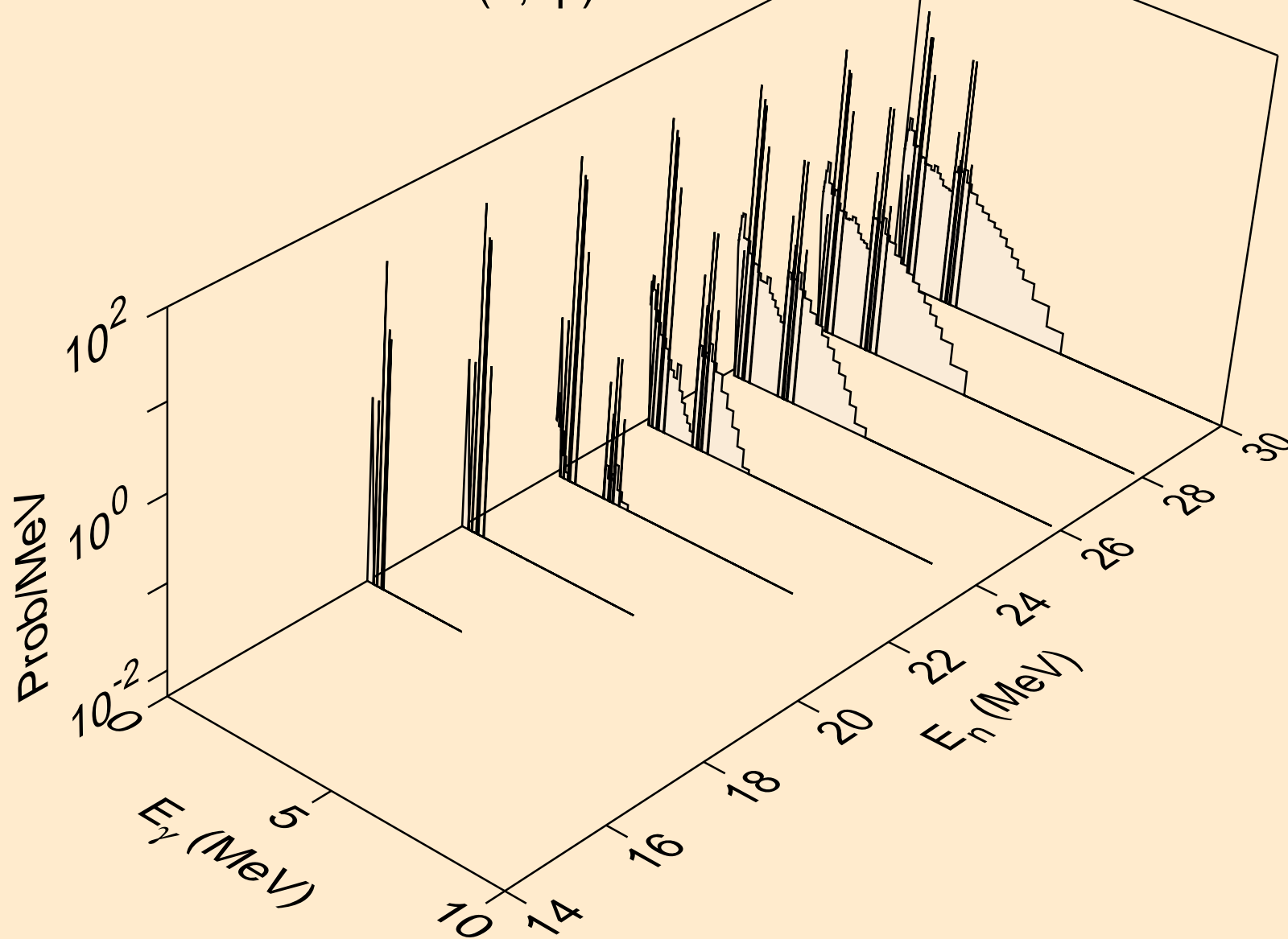
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



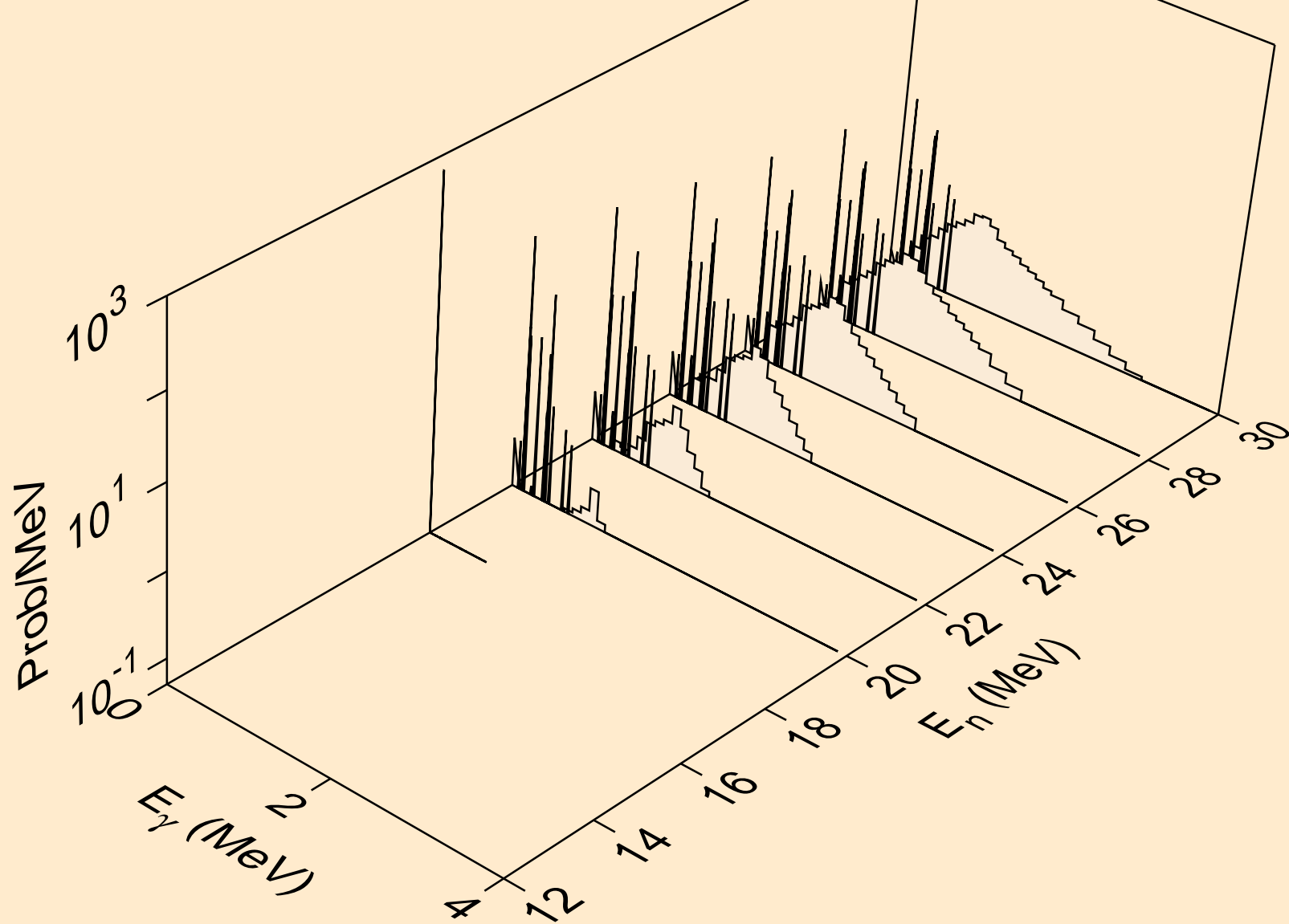
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



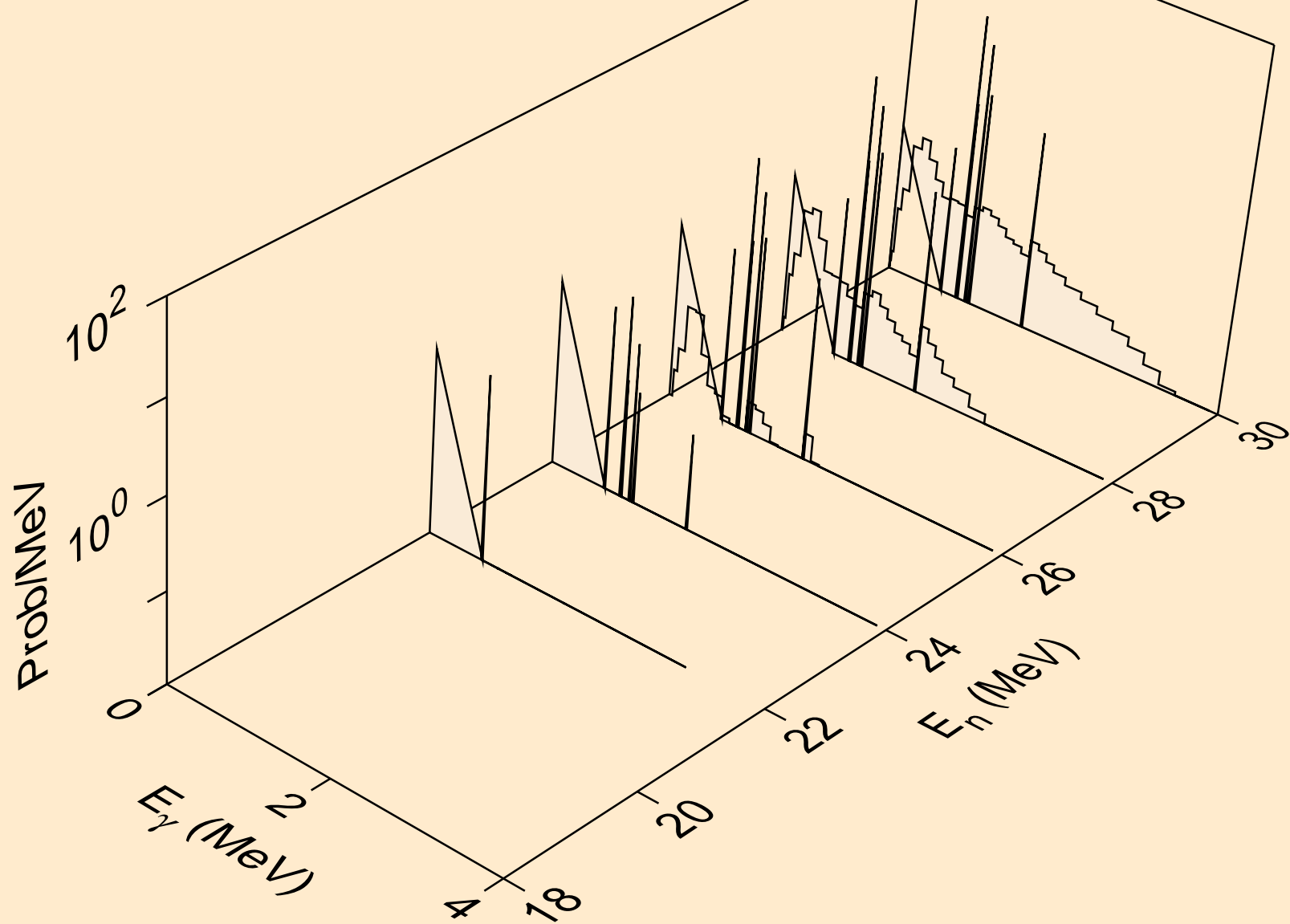
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



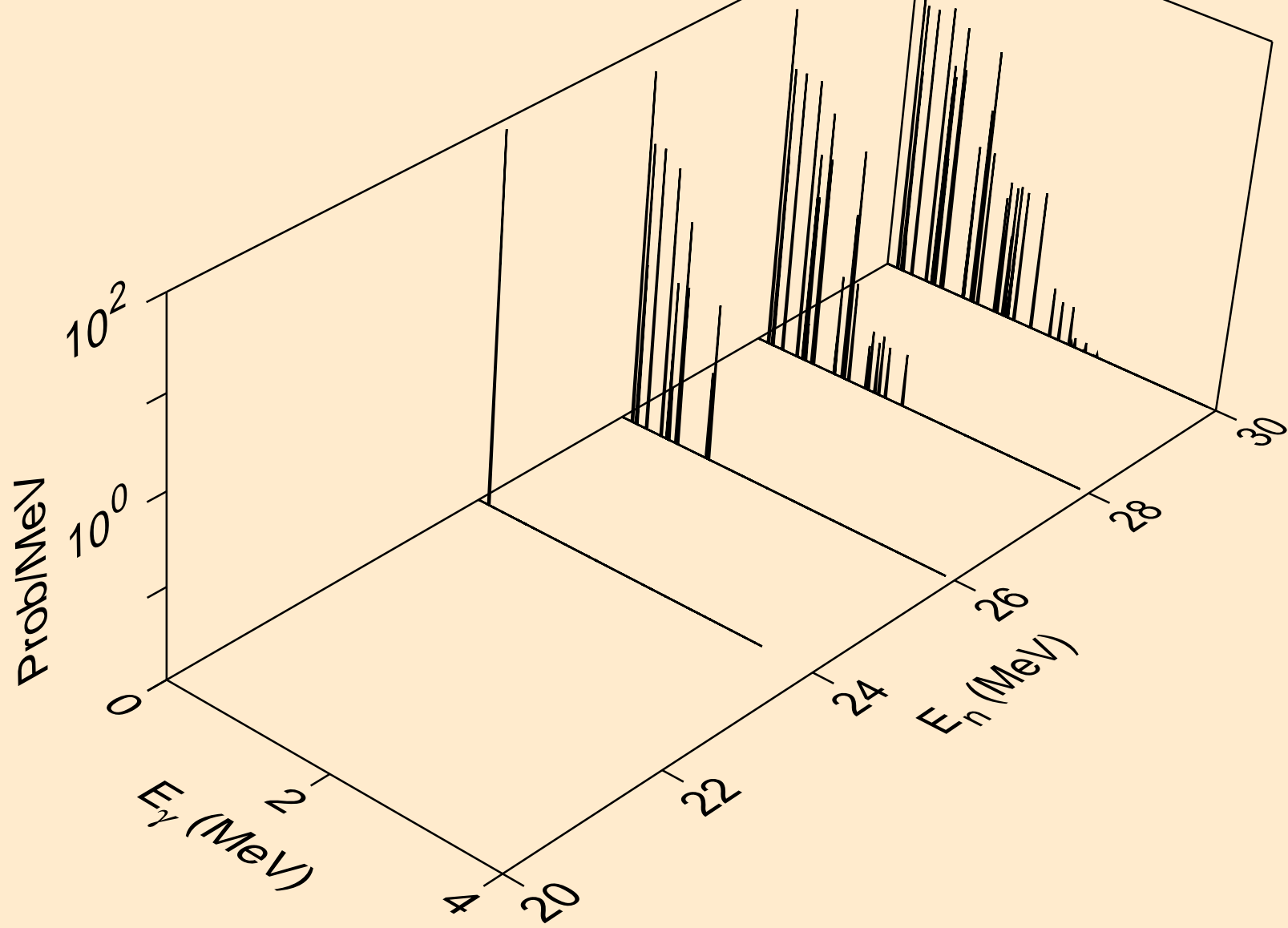
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



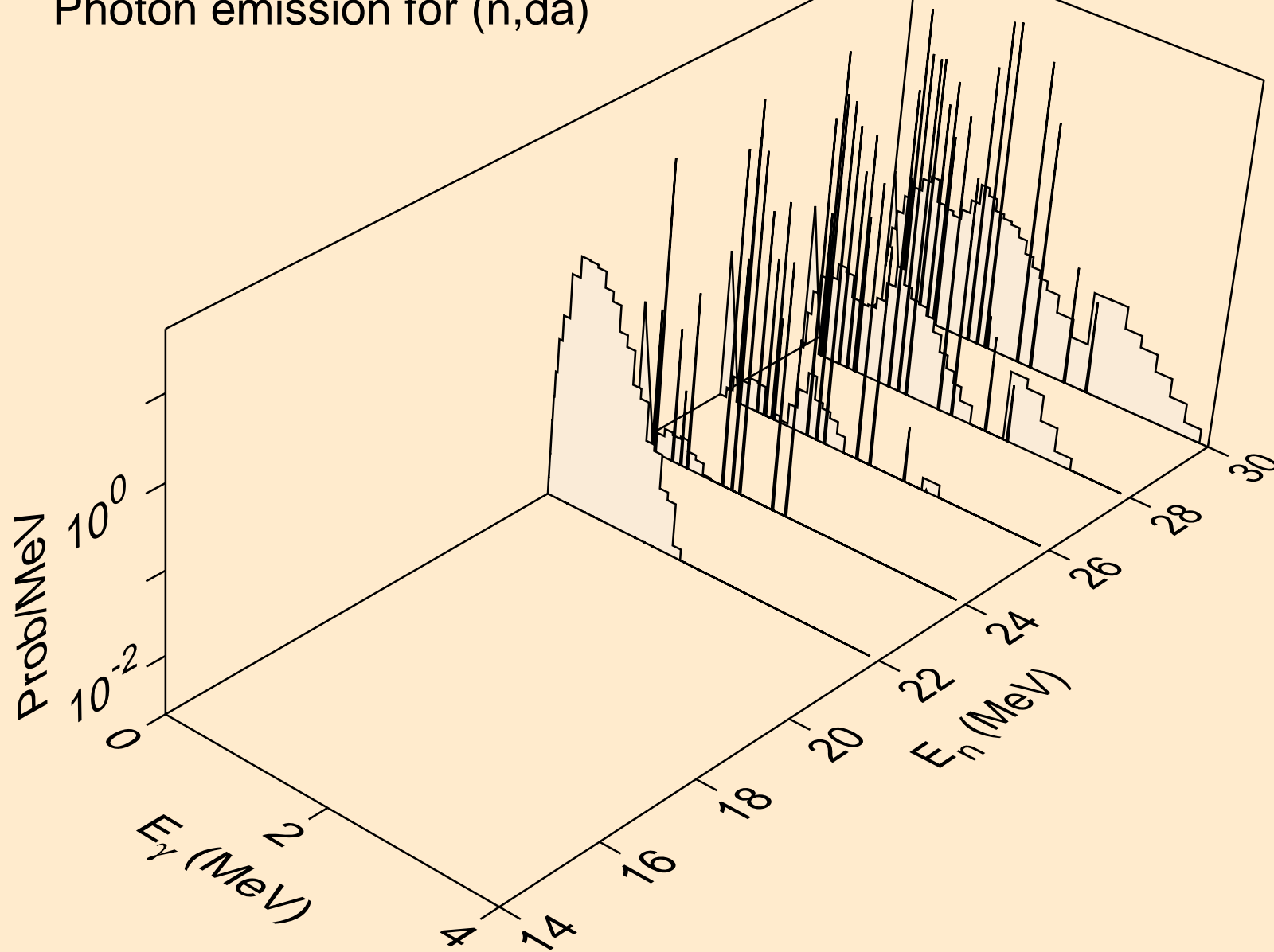
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



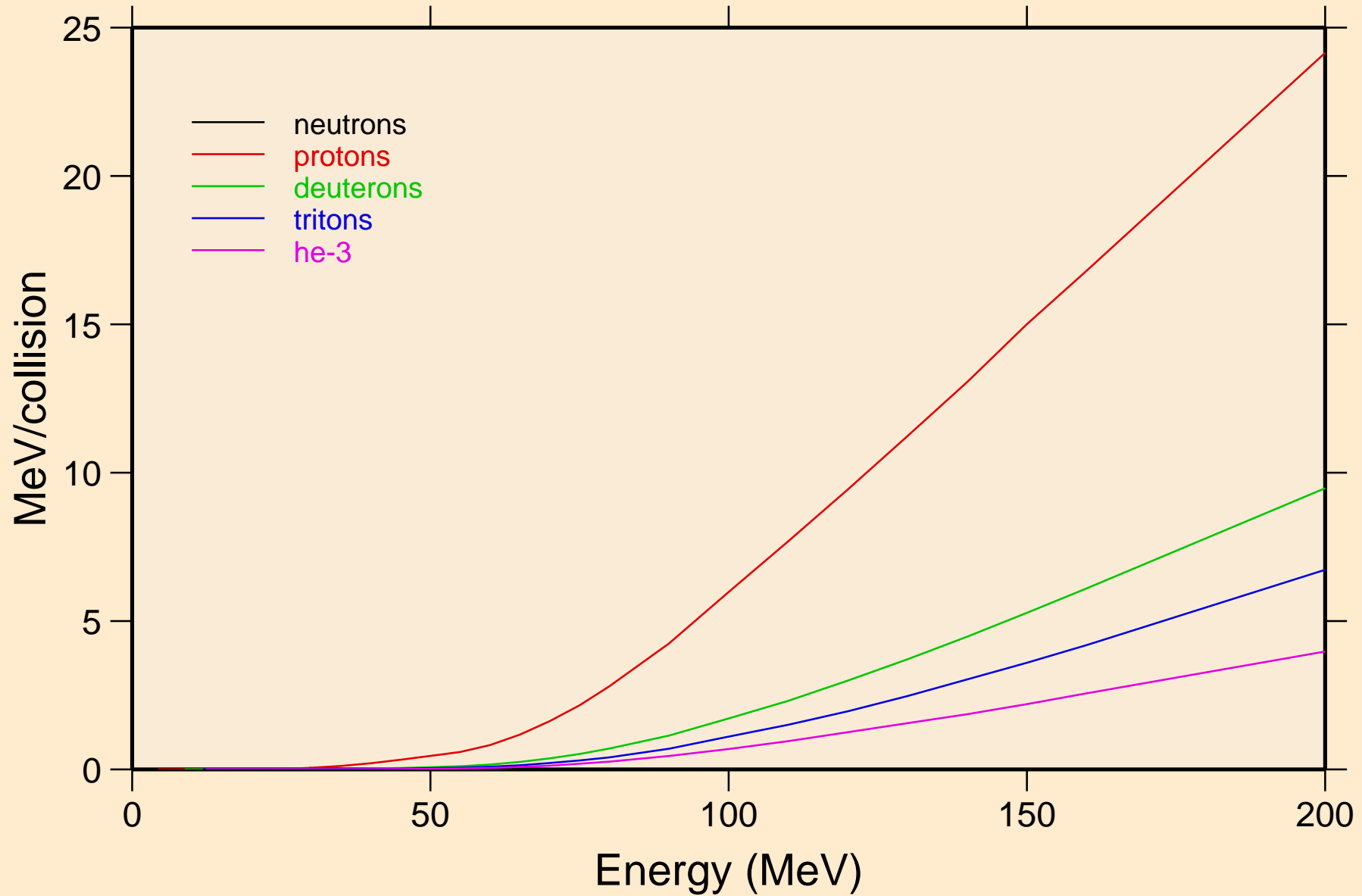
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)



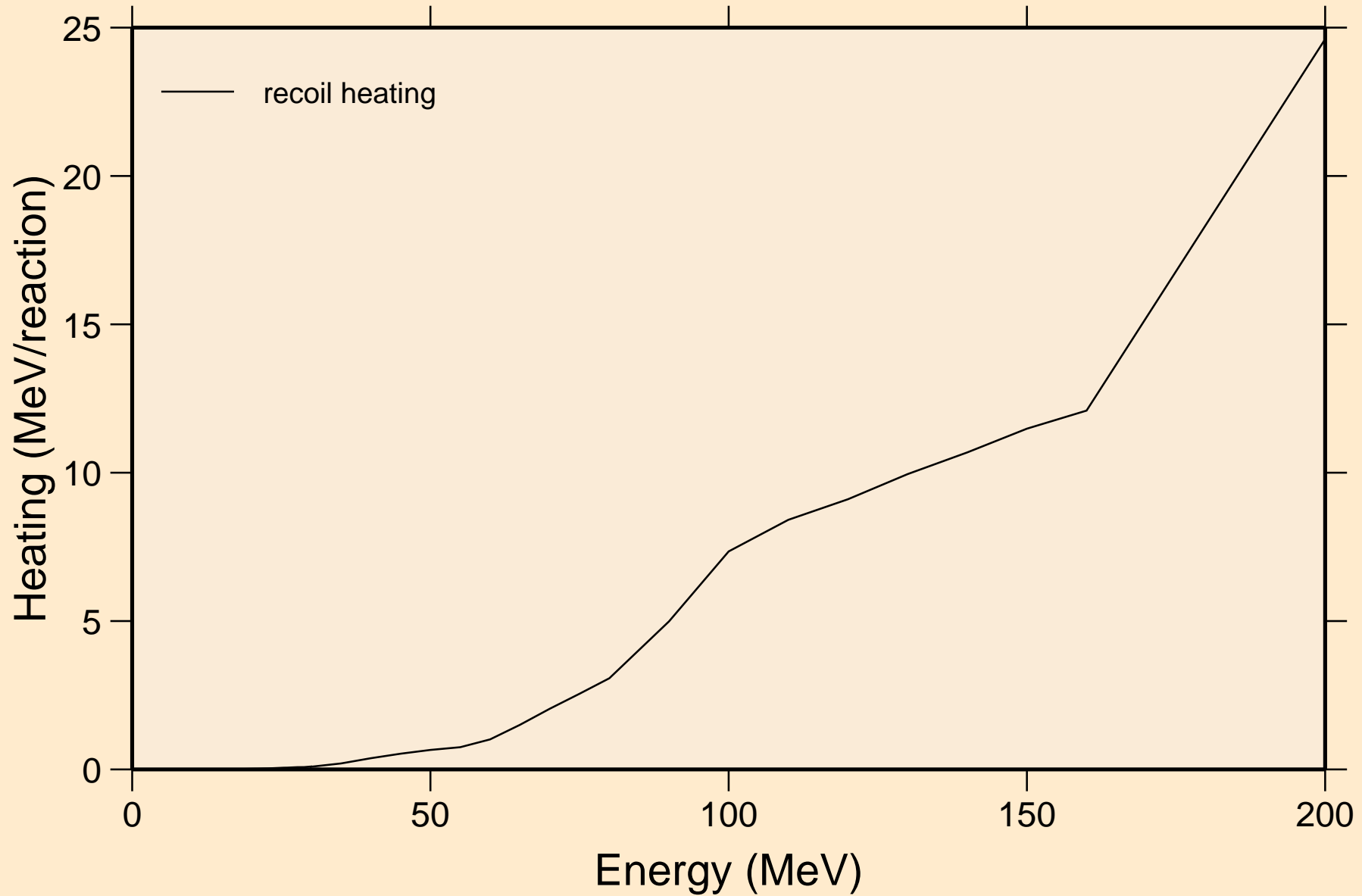
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



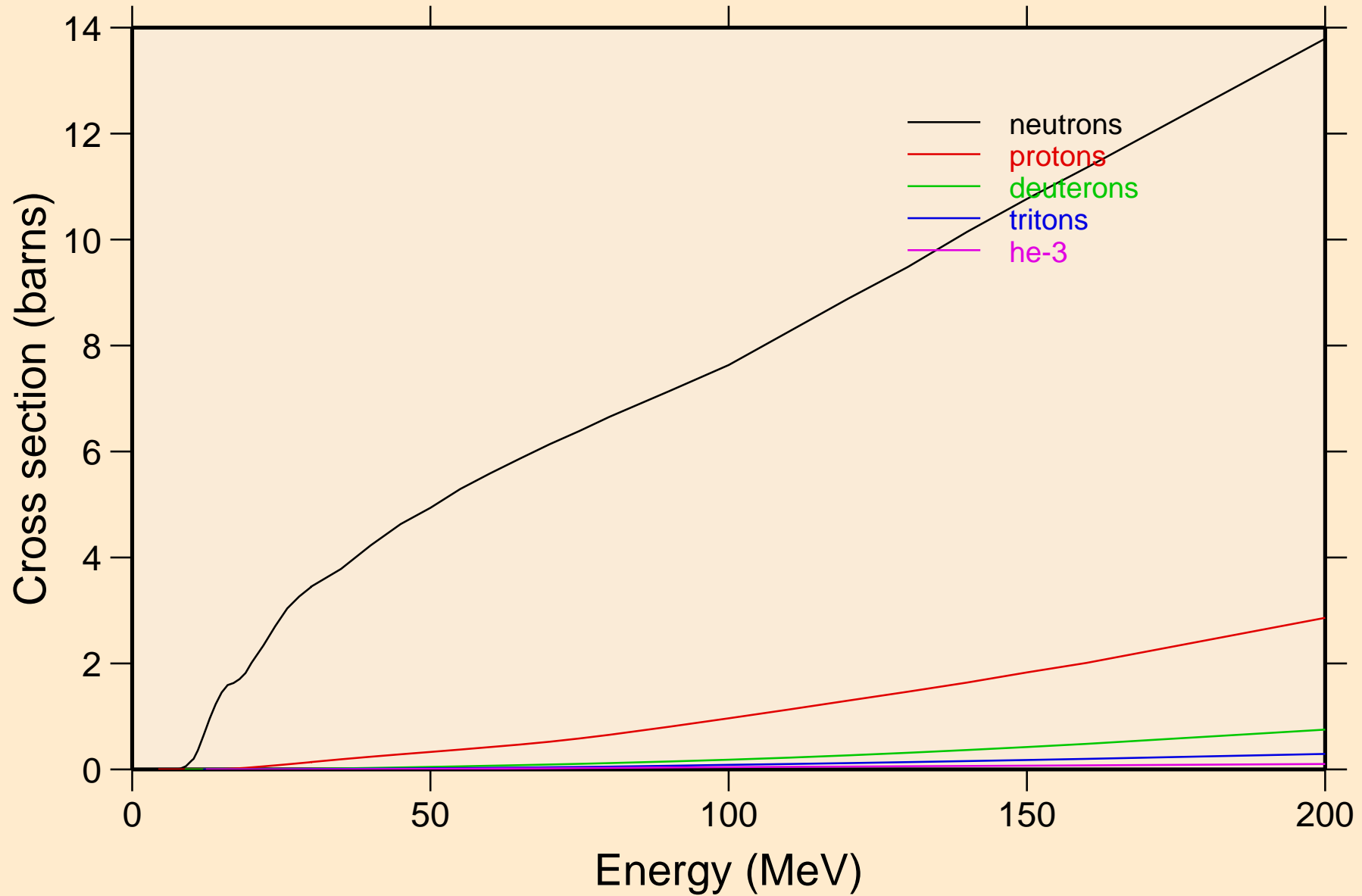
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



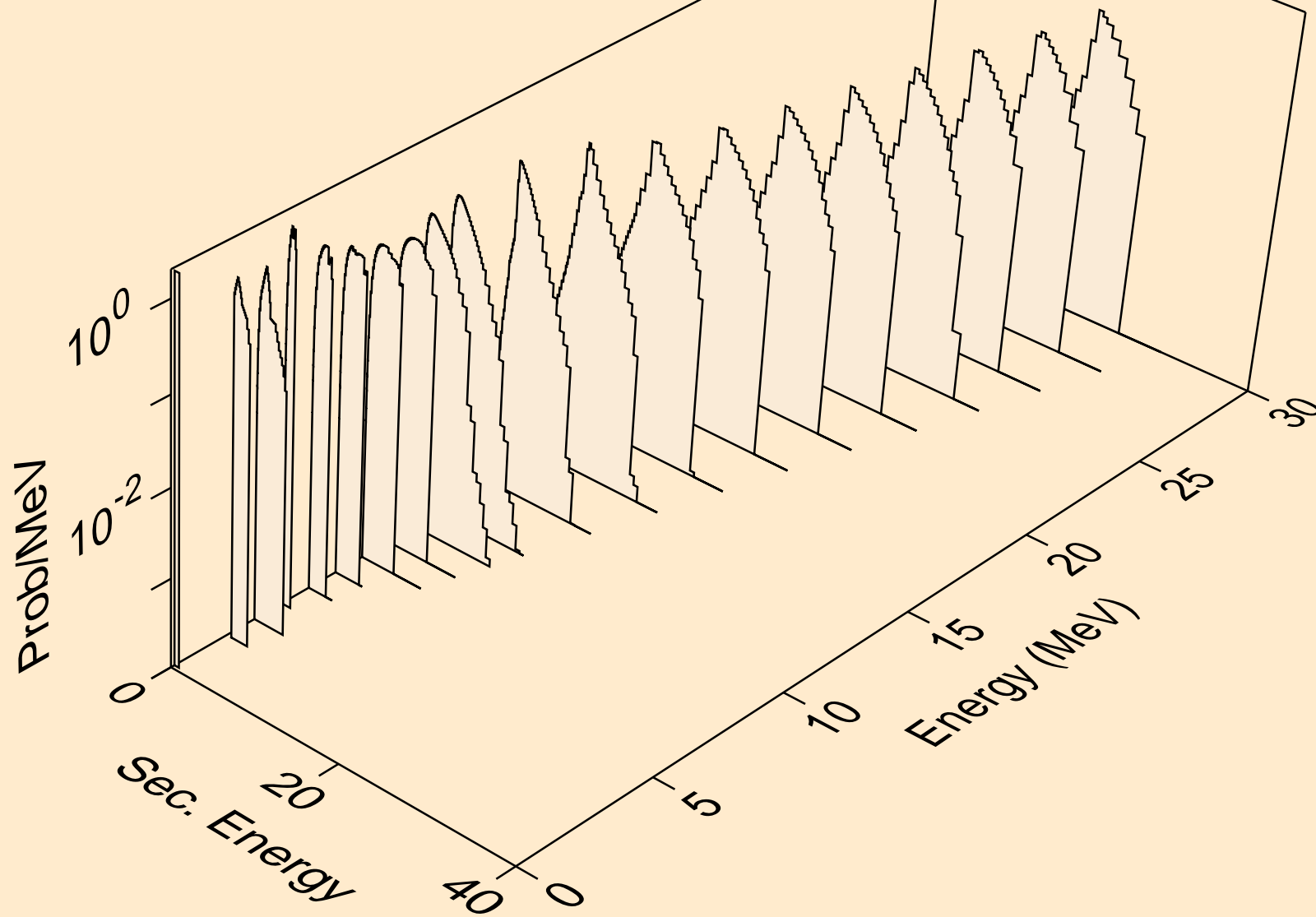
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



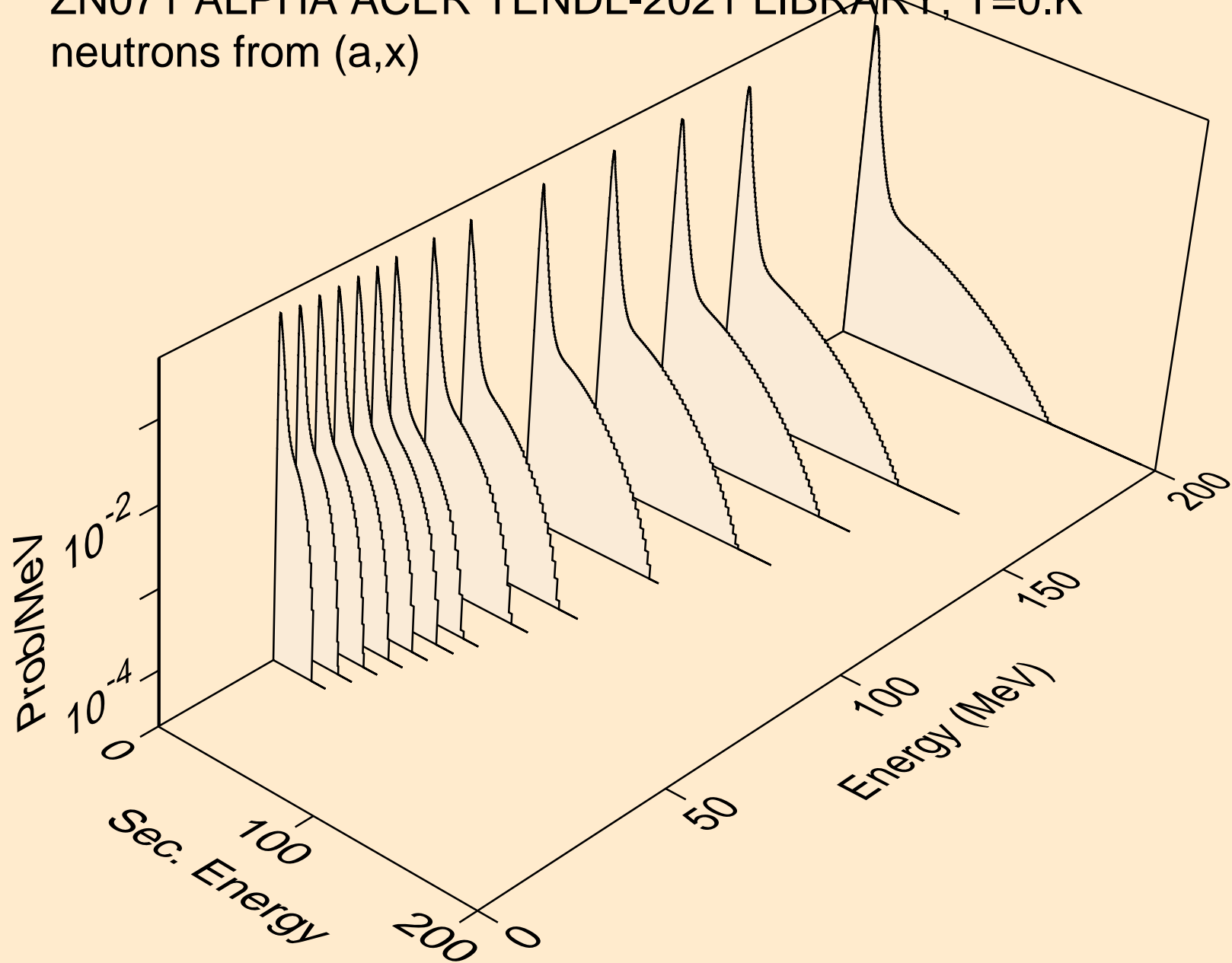
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



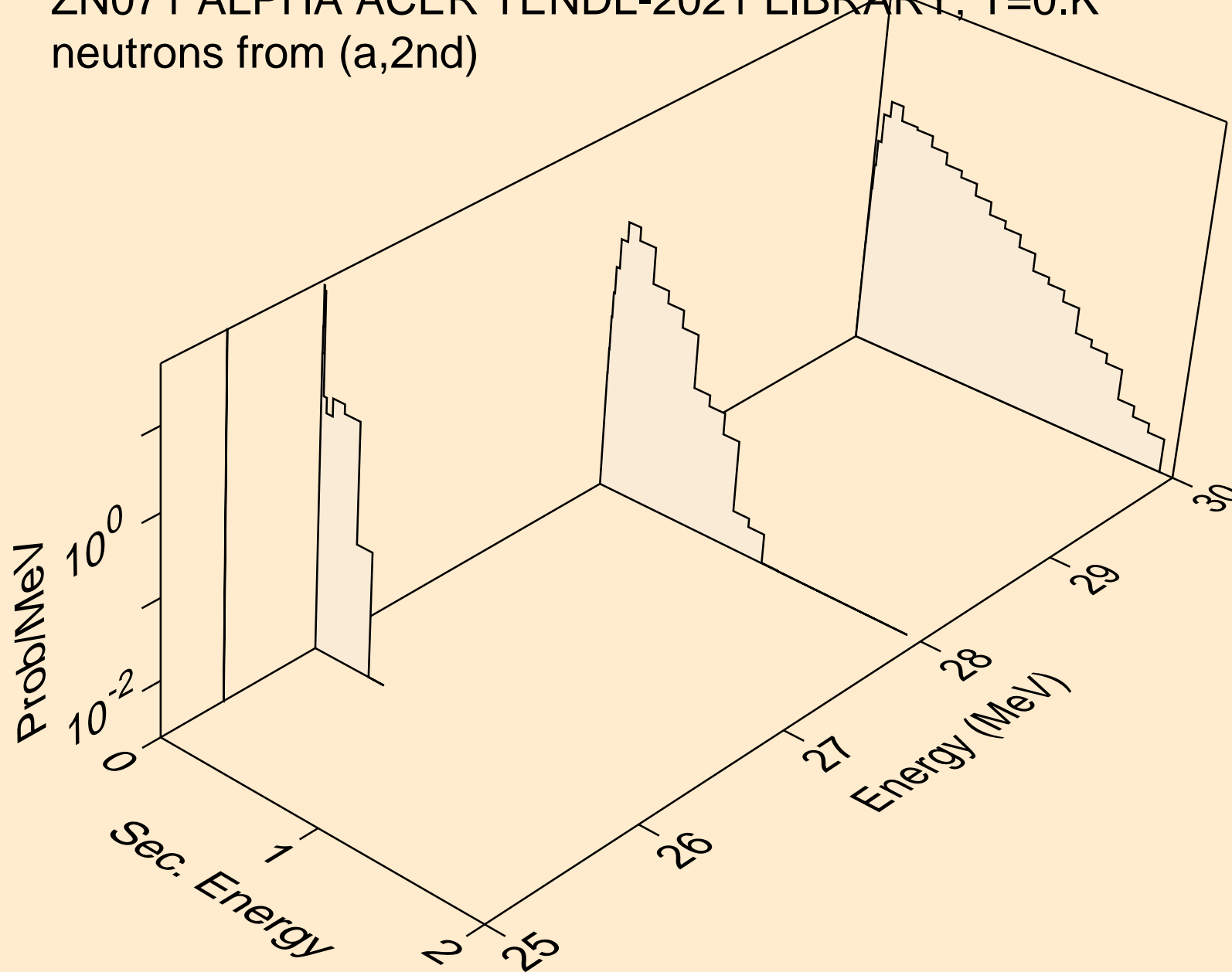
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



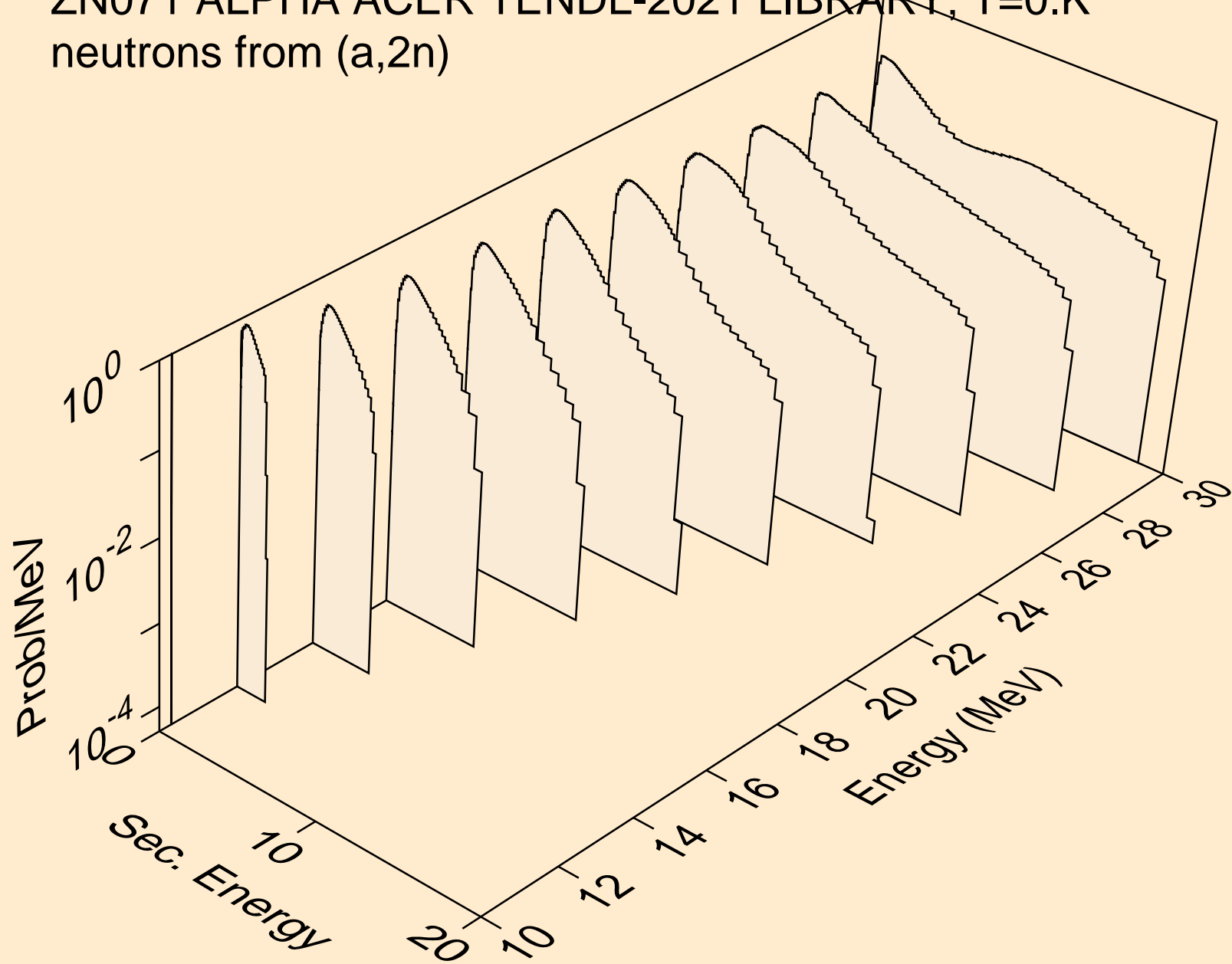
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



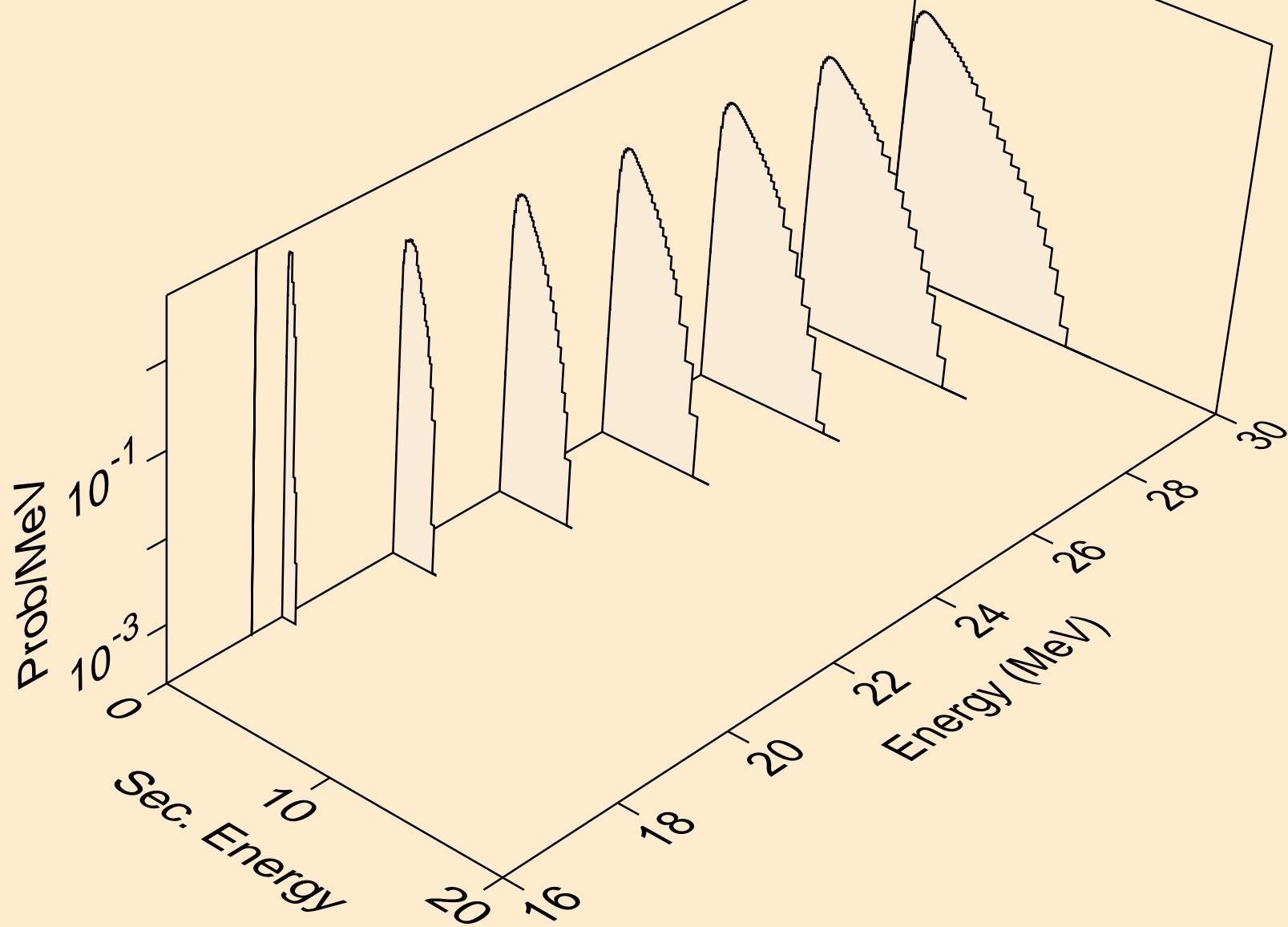
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2nd)



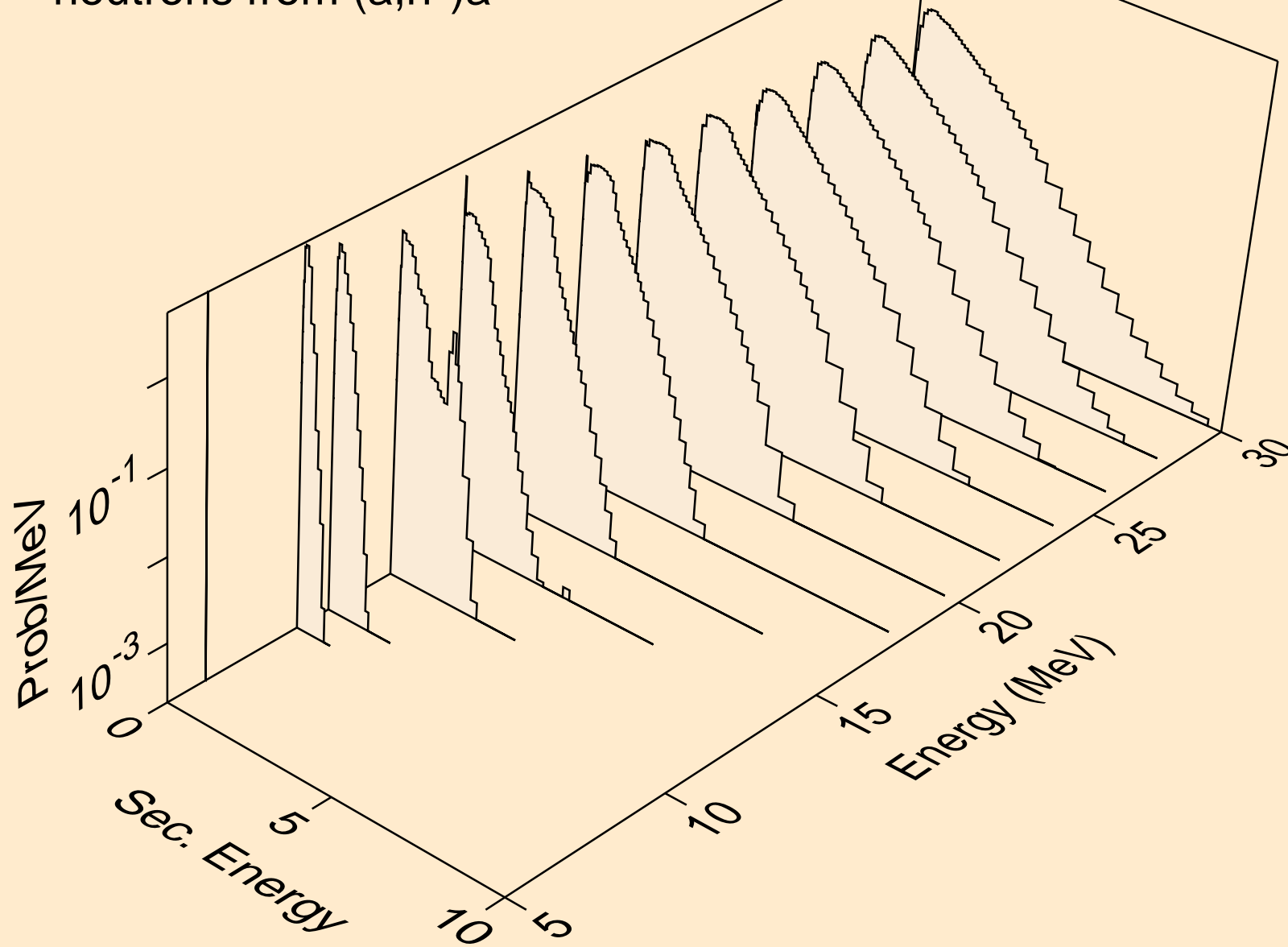
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



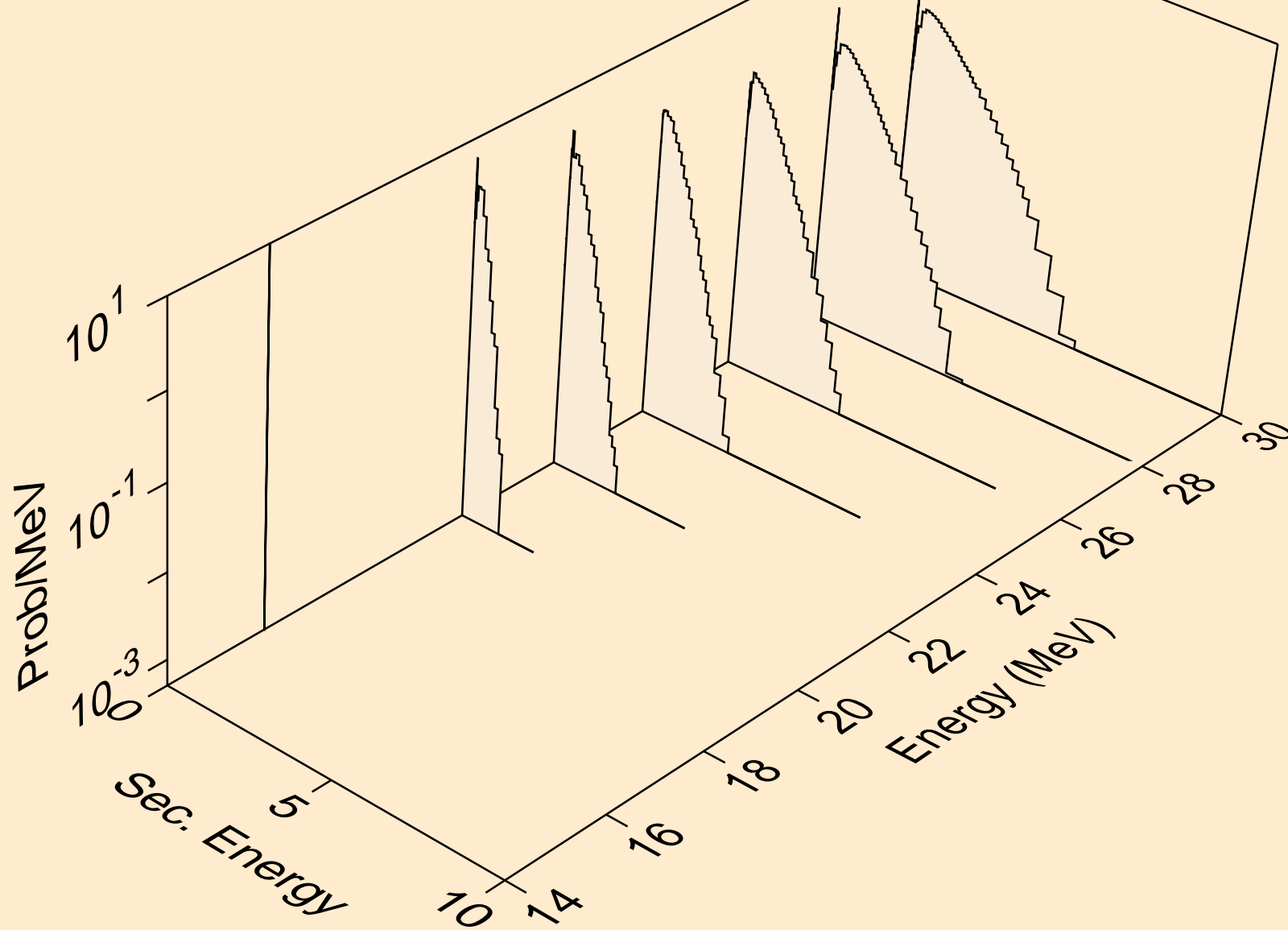
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



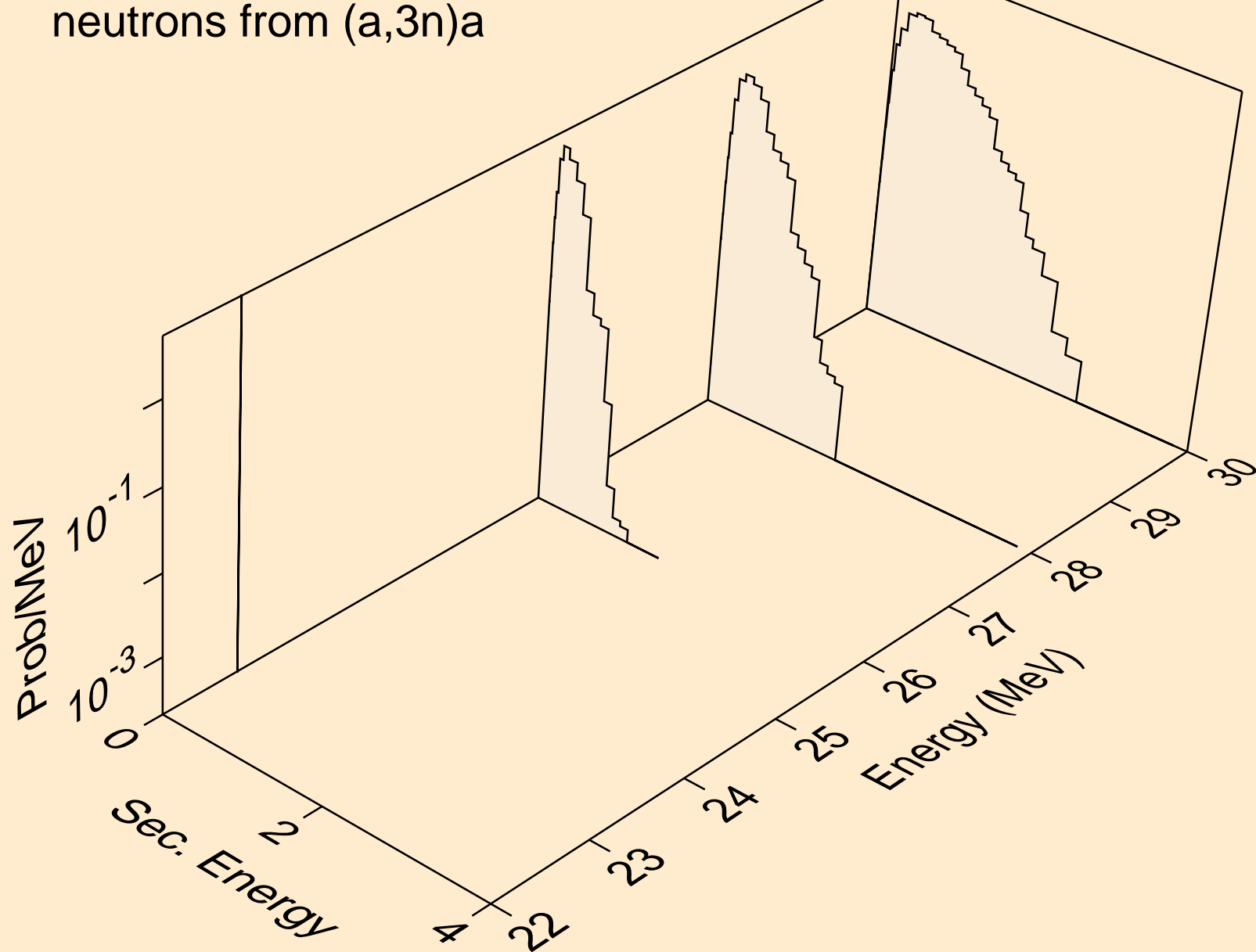
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



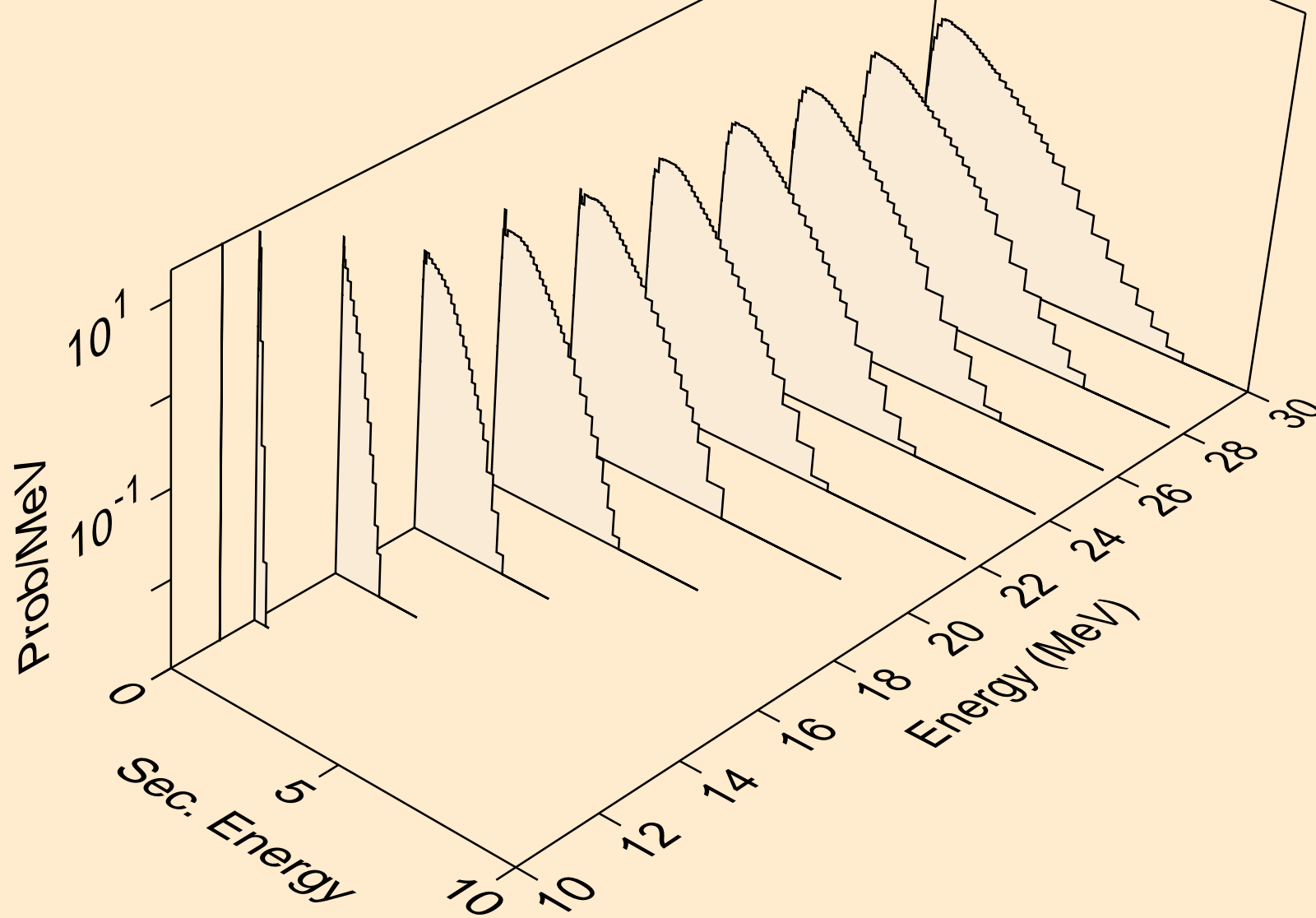
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



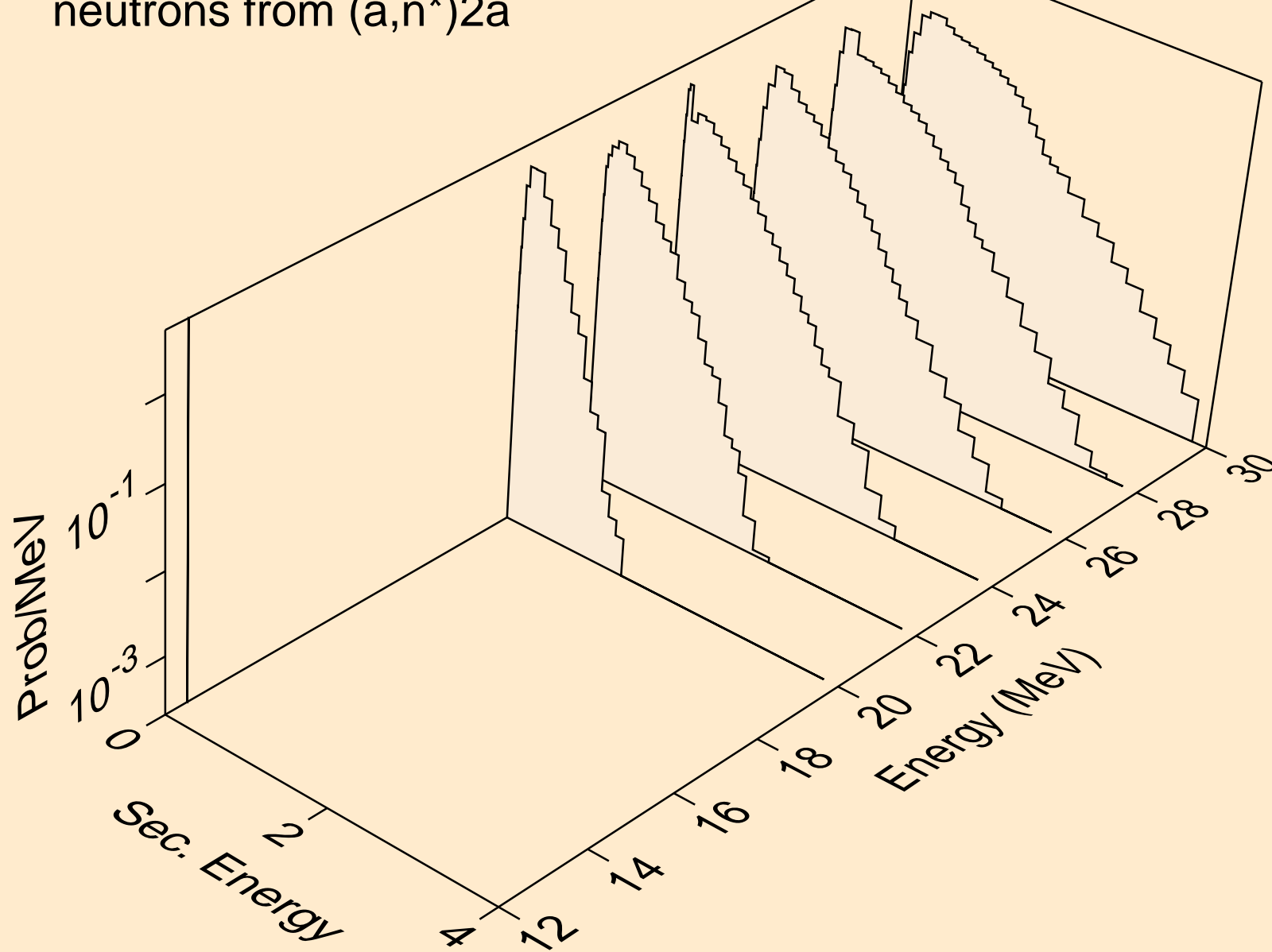
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)a



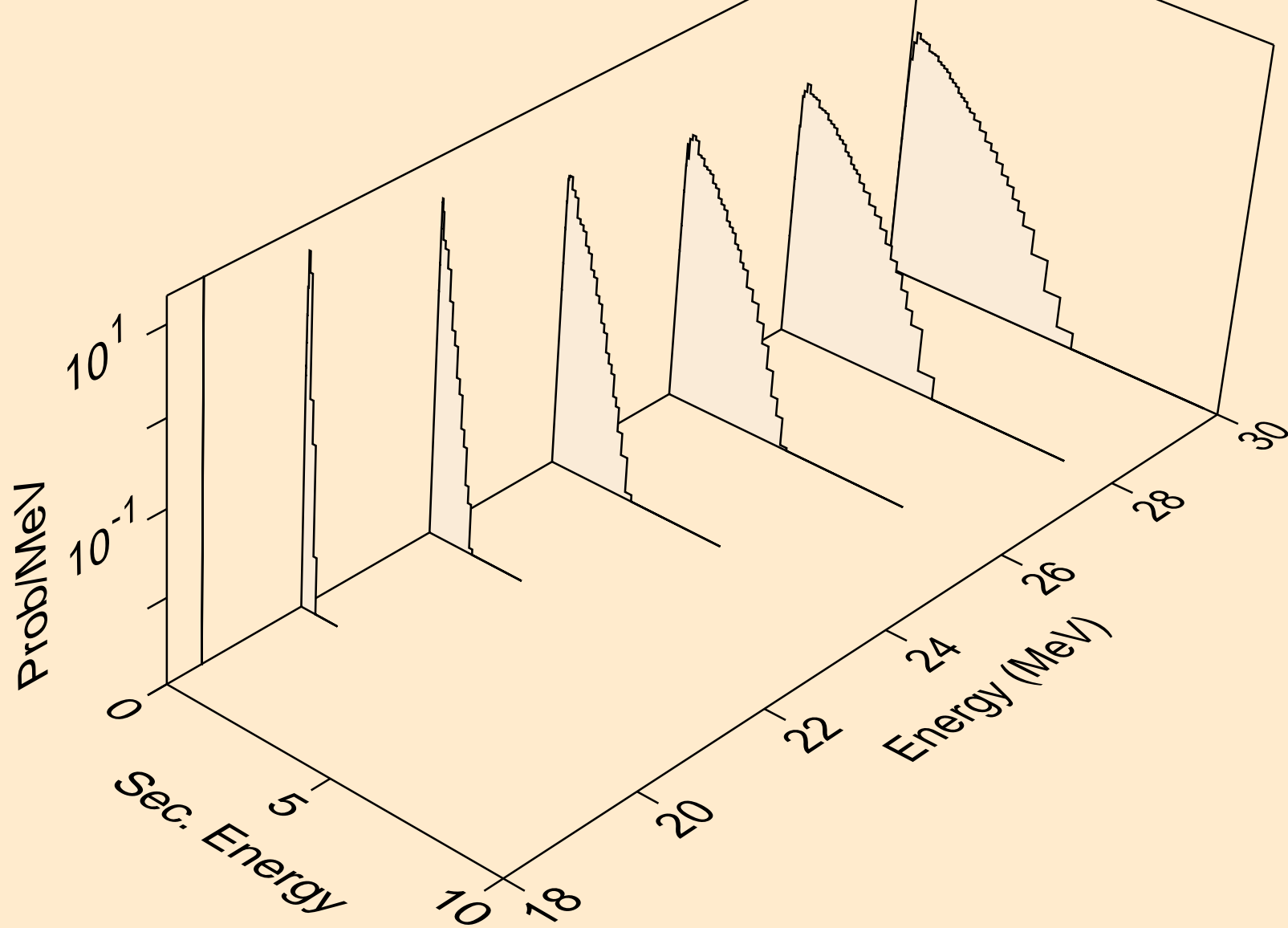
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



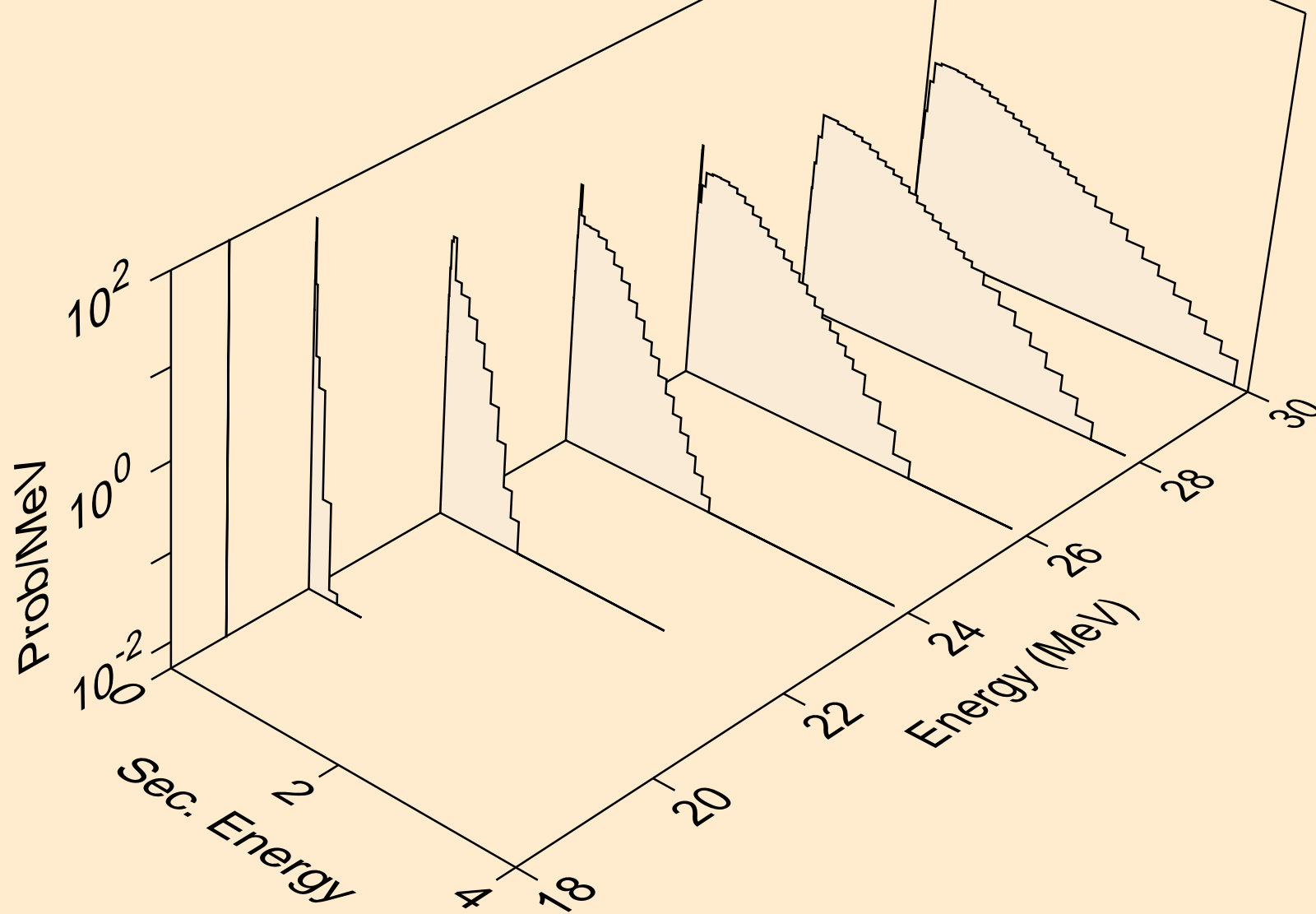
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)2a



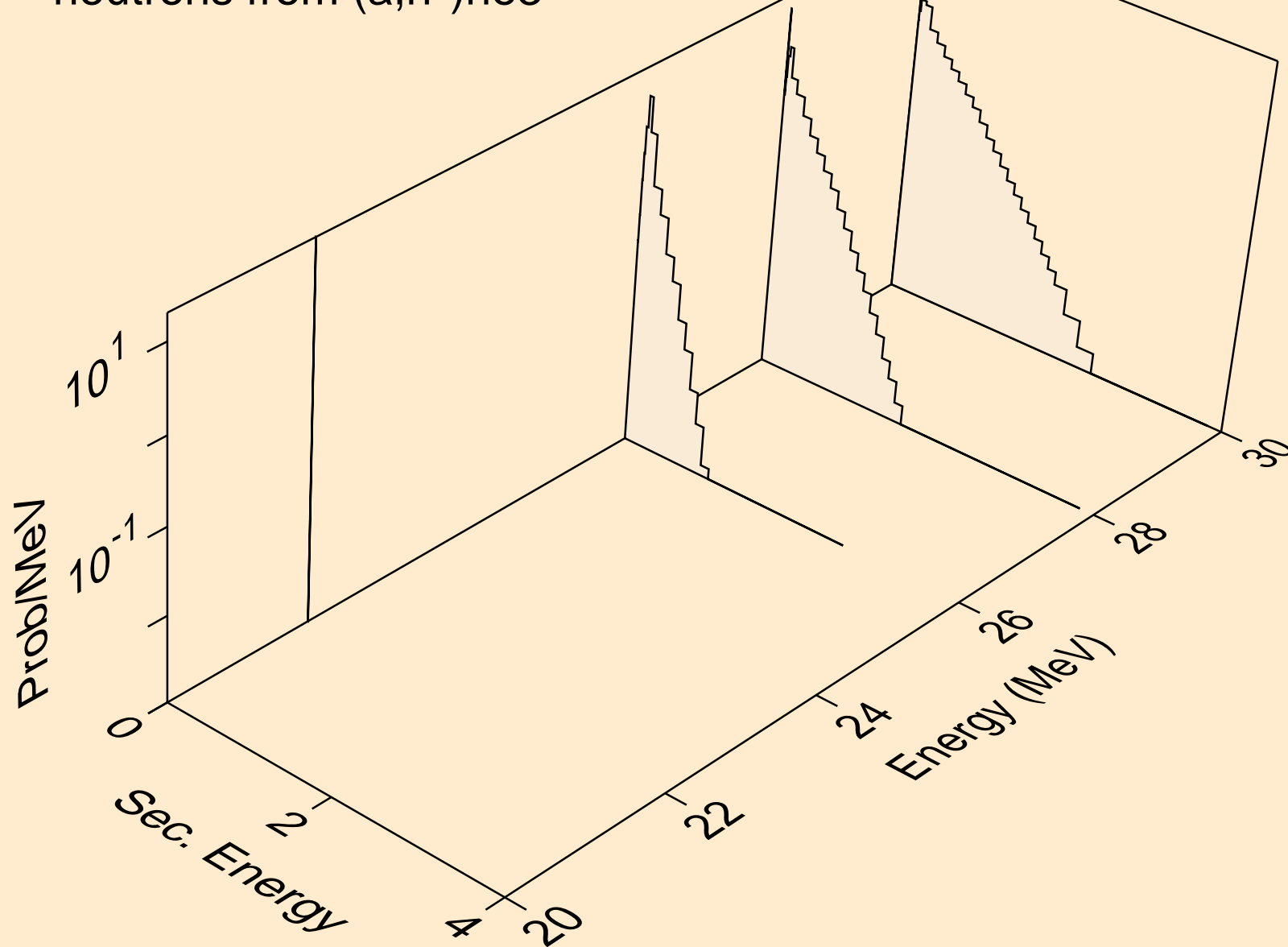
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



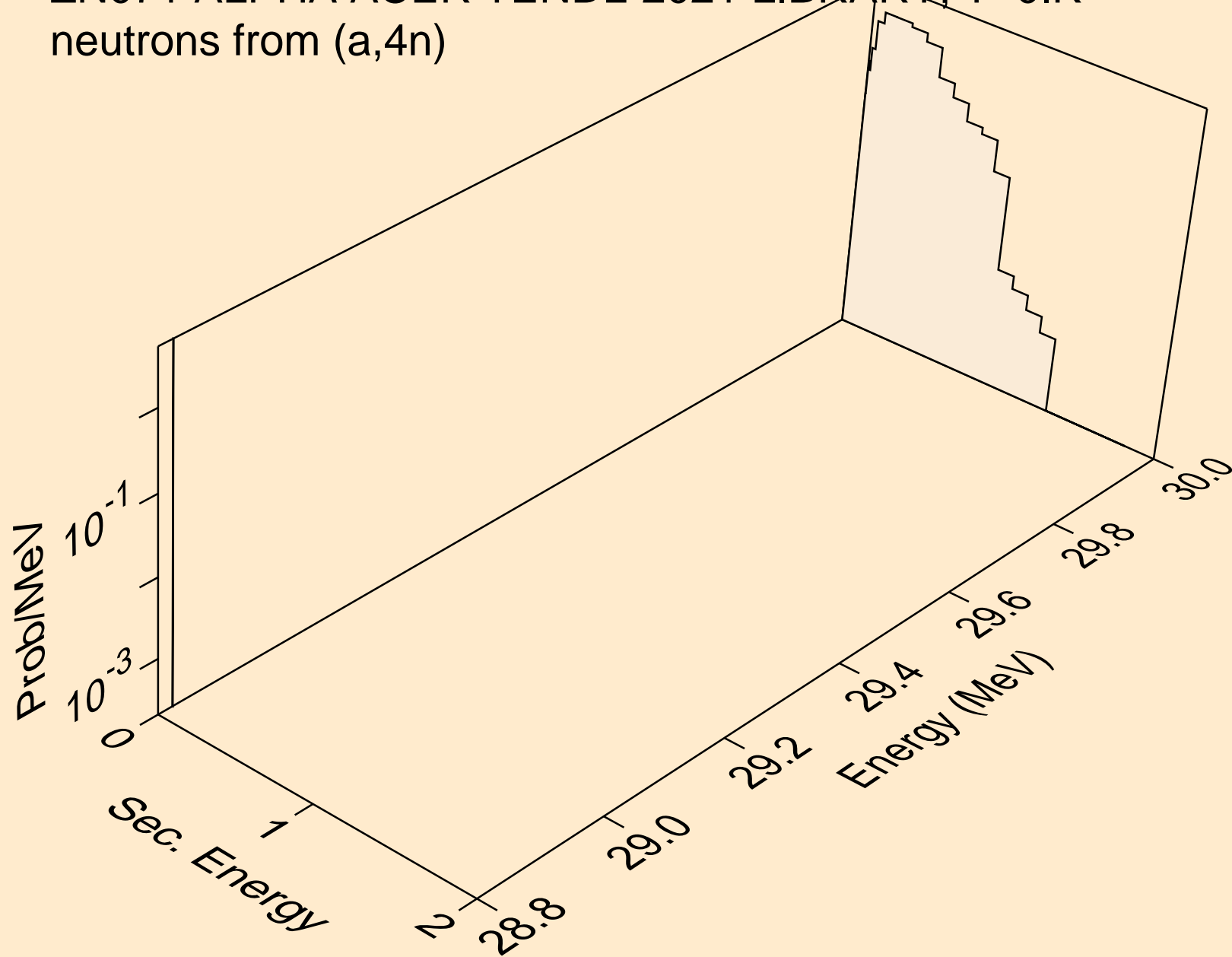
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



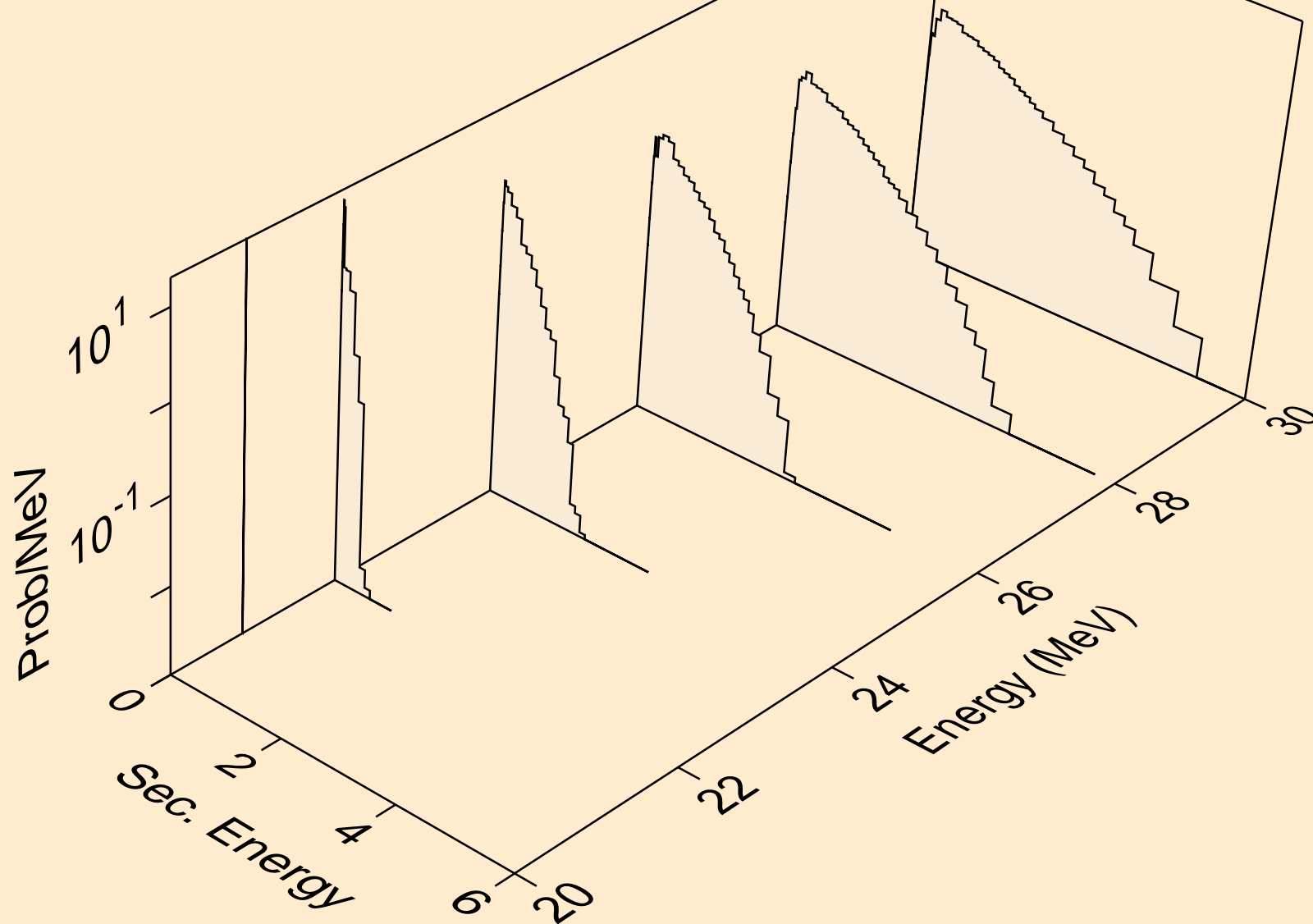
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)he3



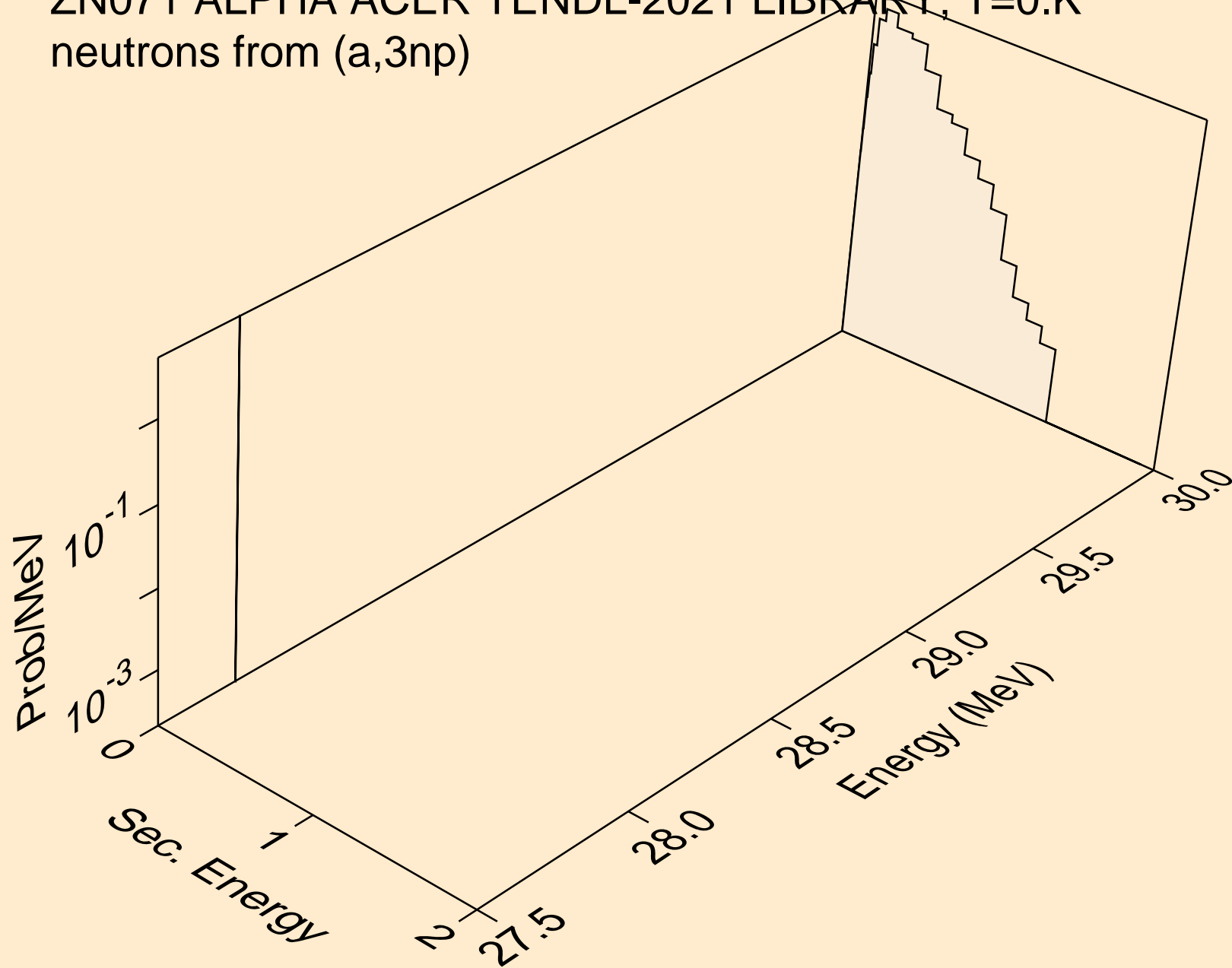
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,4n)



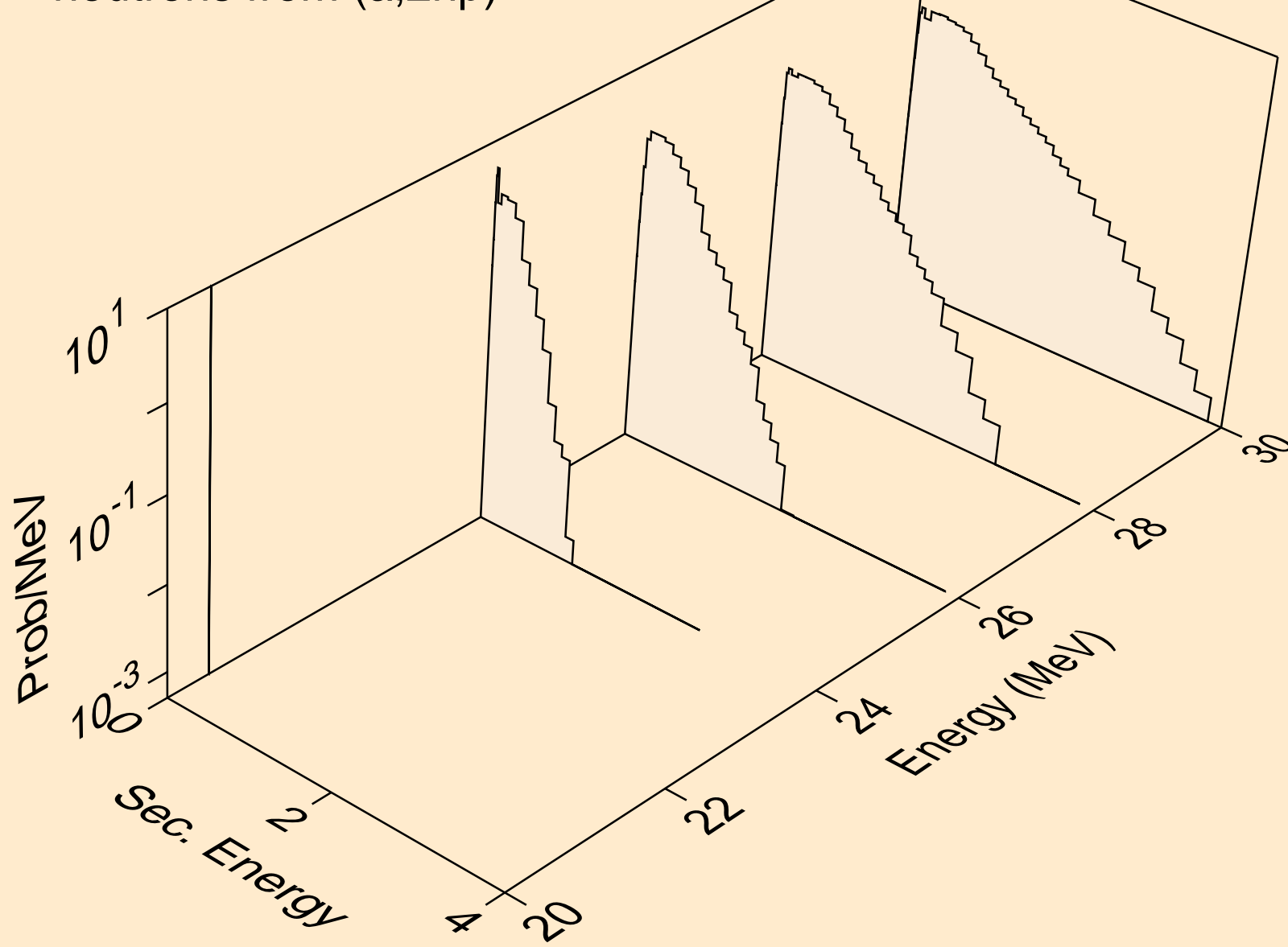
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



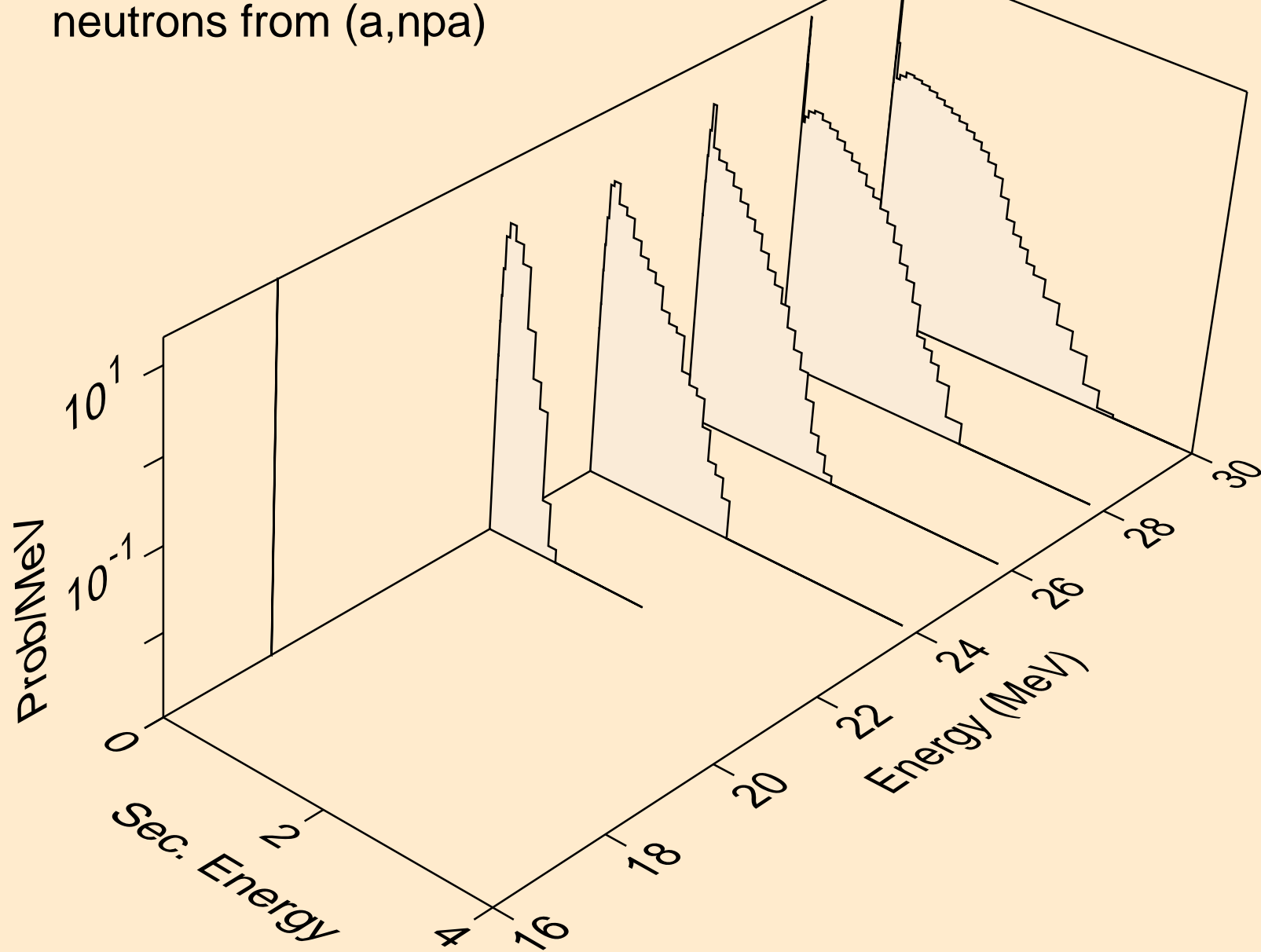
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3np)



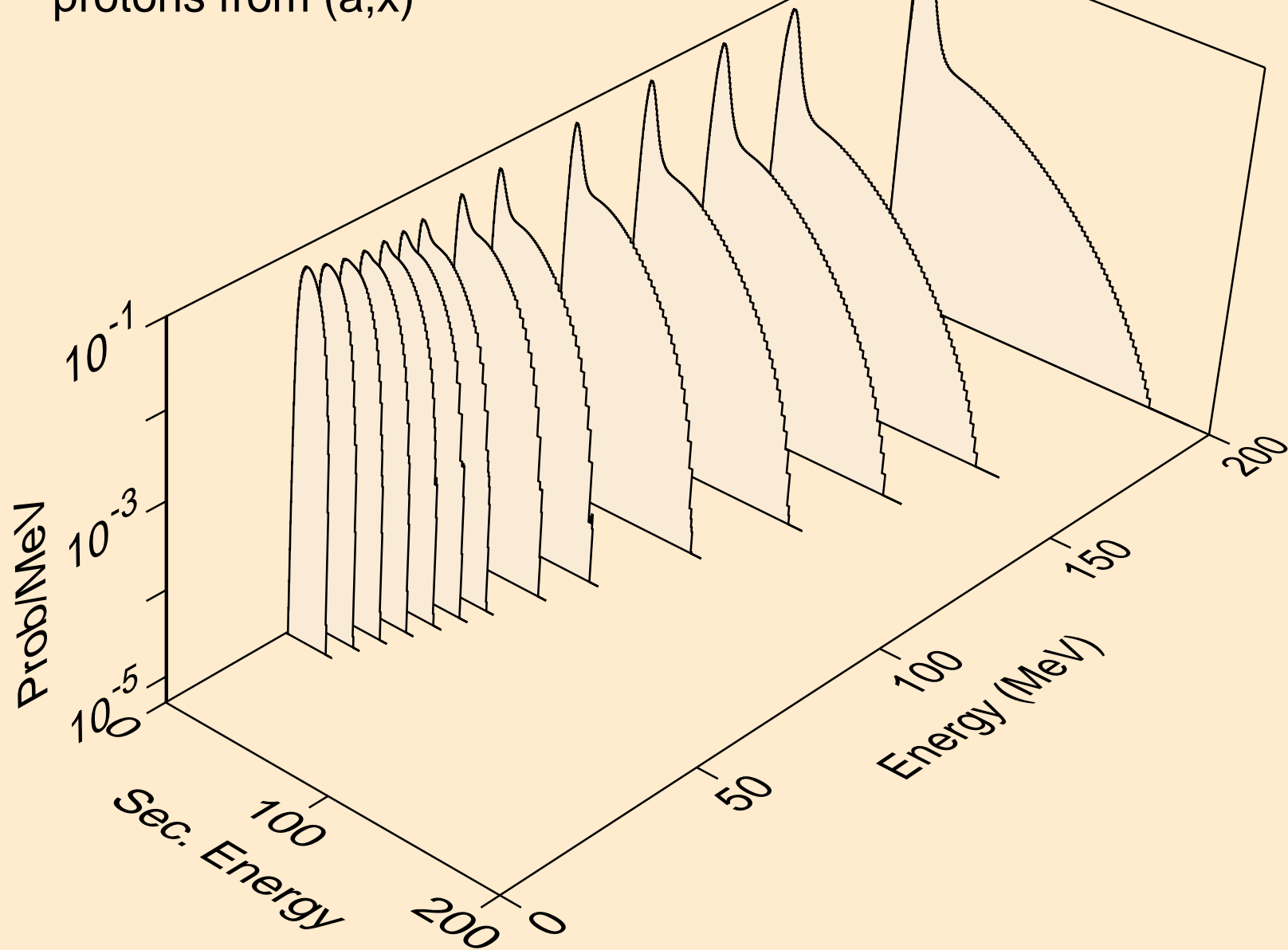
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



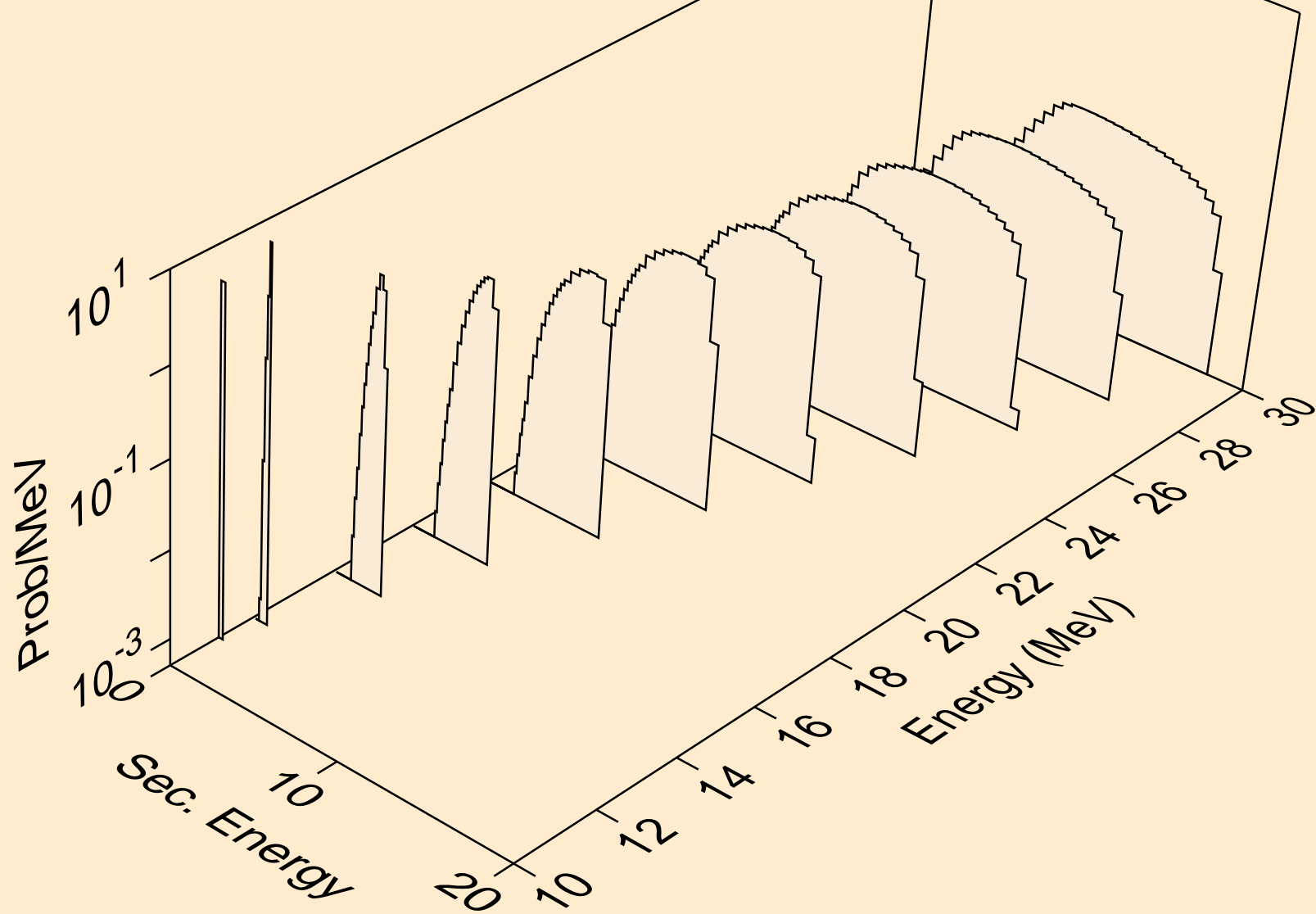
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



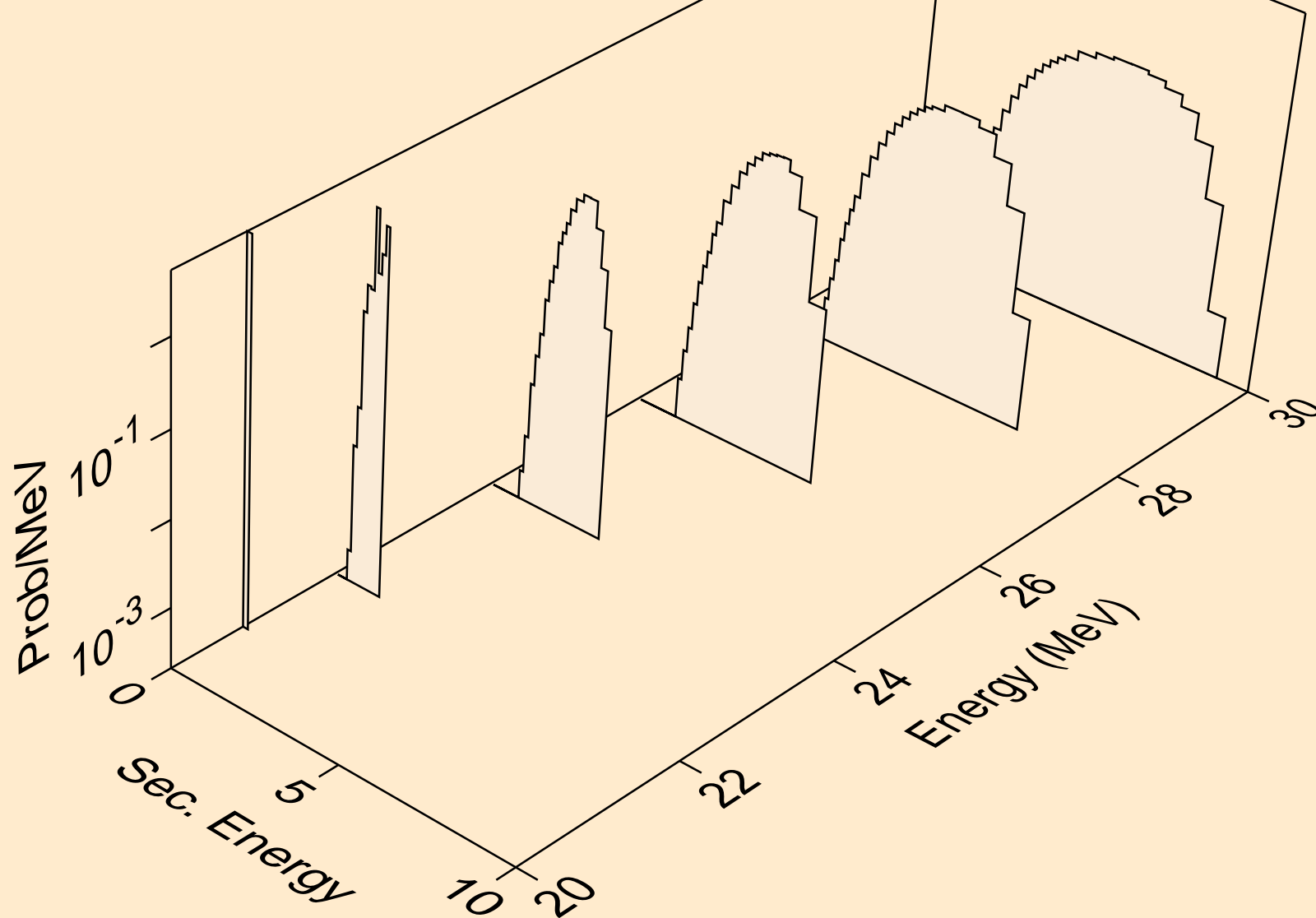
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



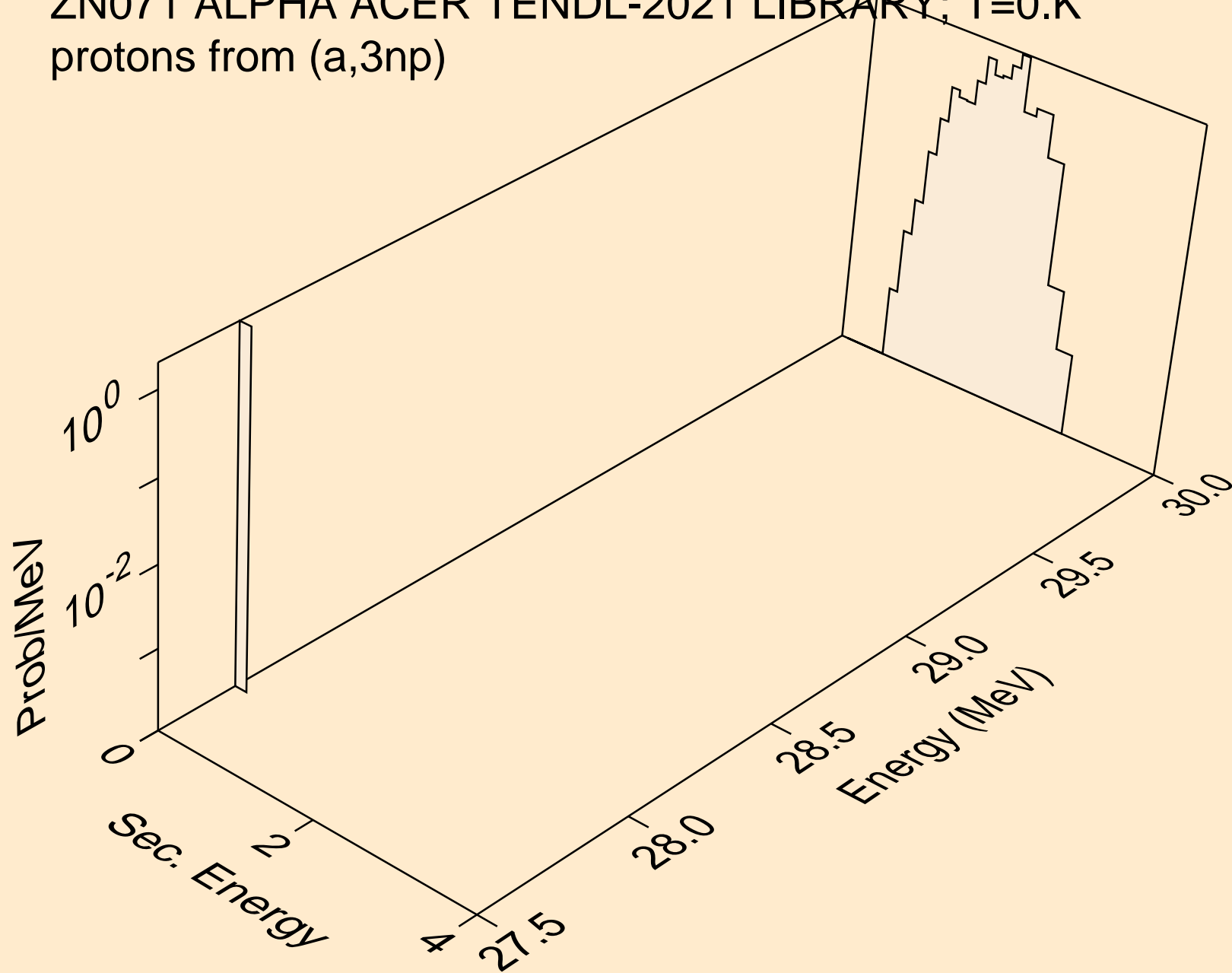
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



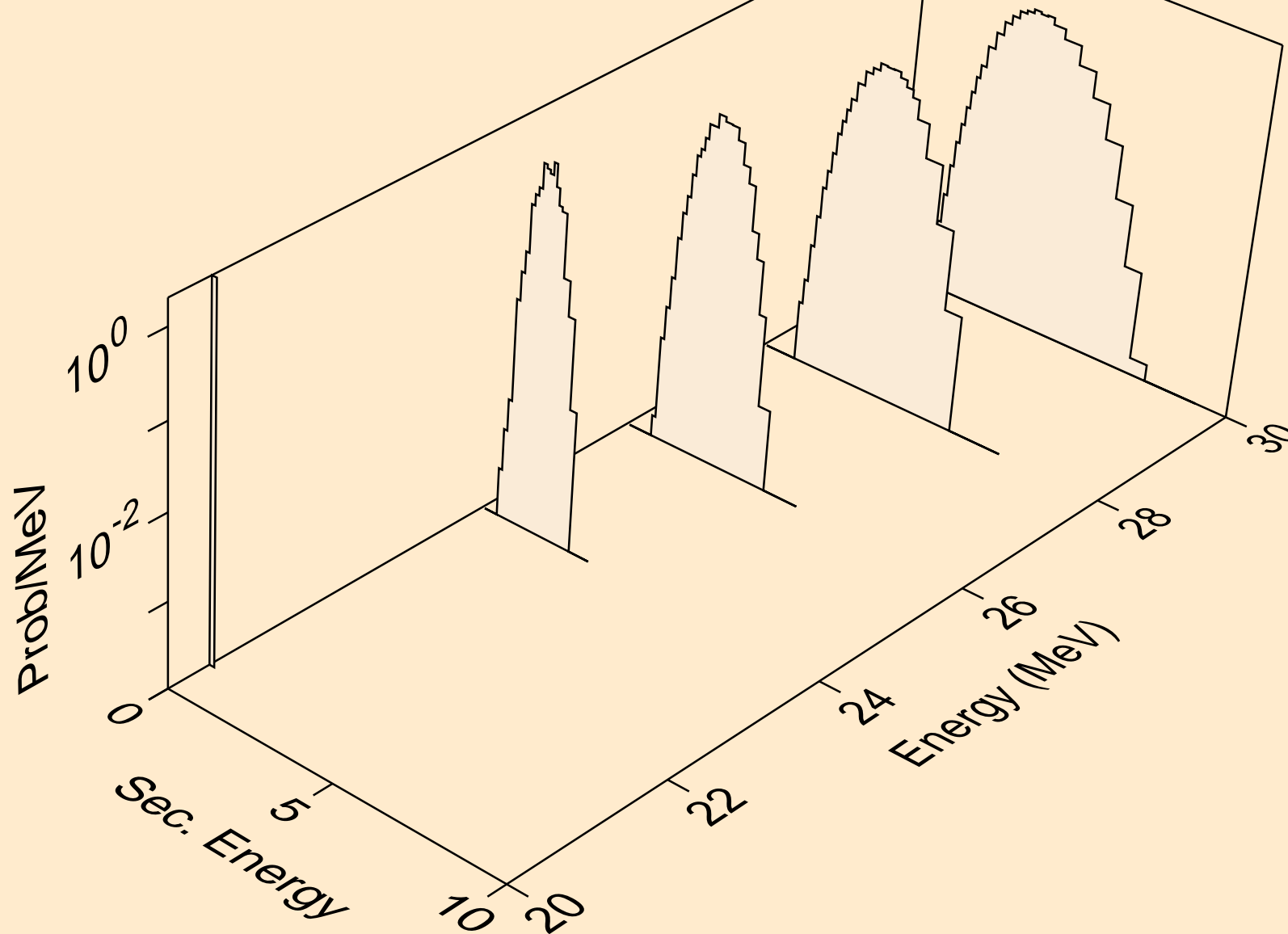
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



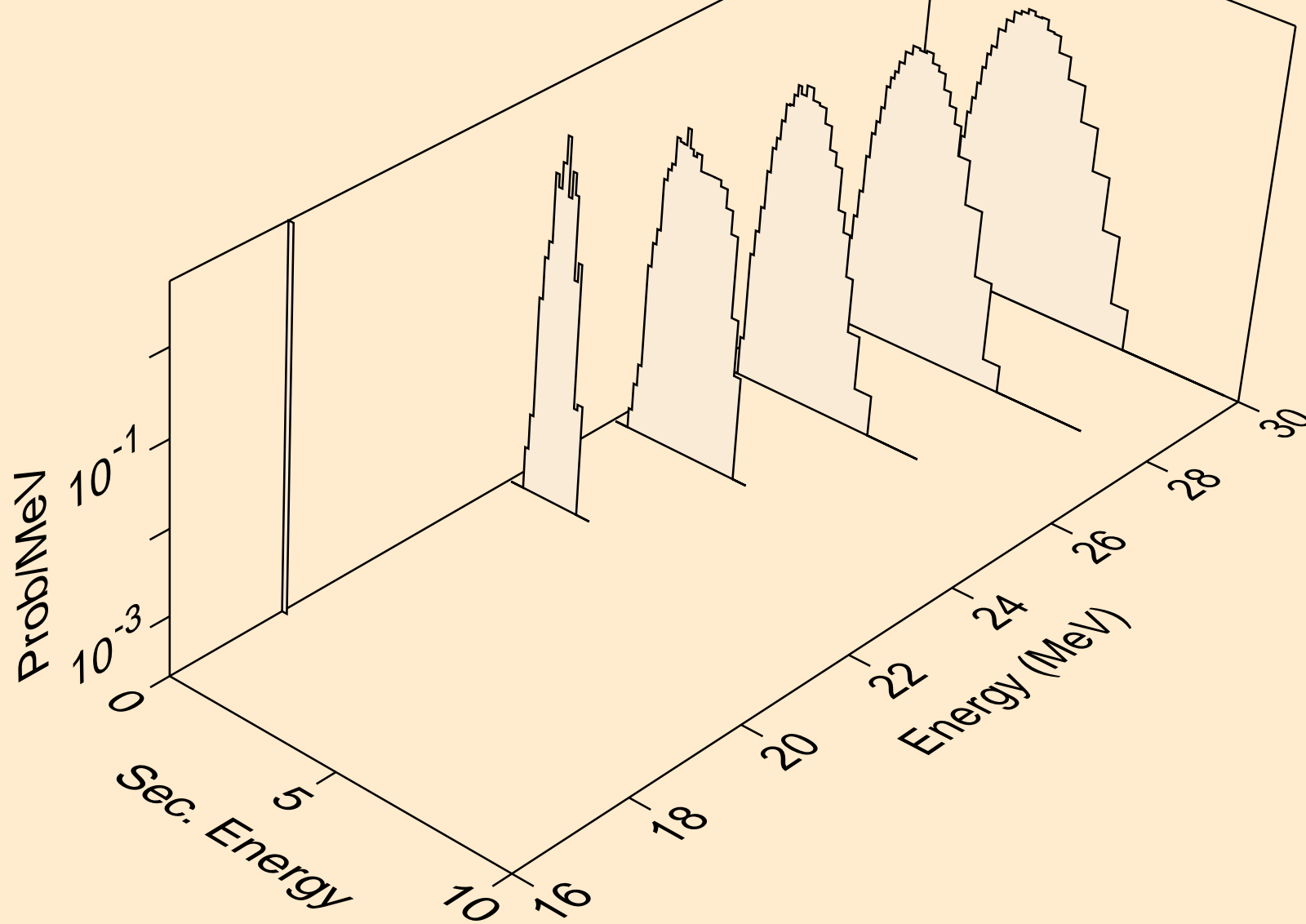
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,3np)



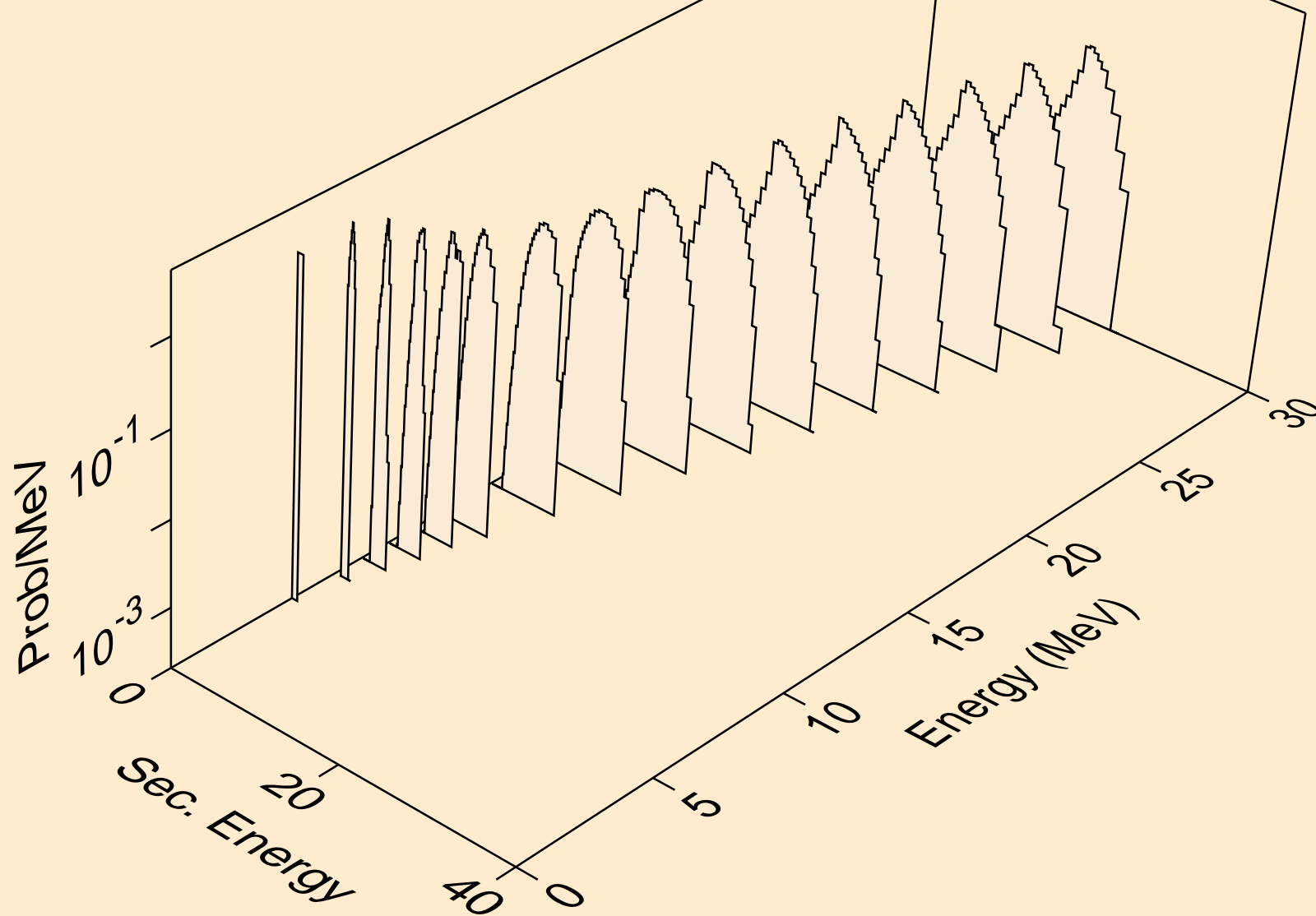
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



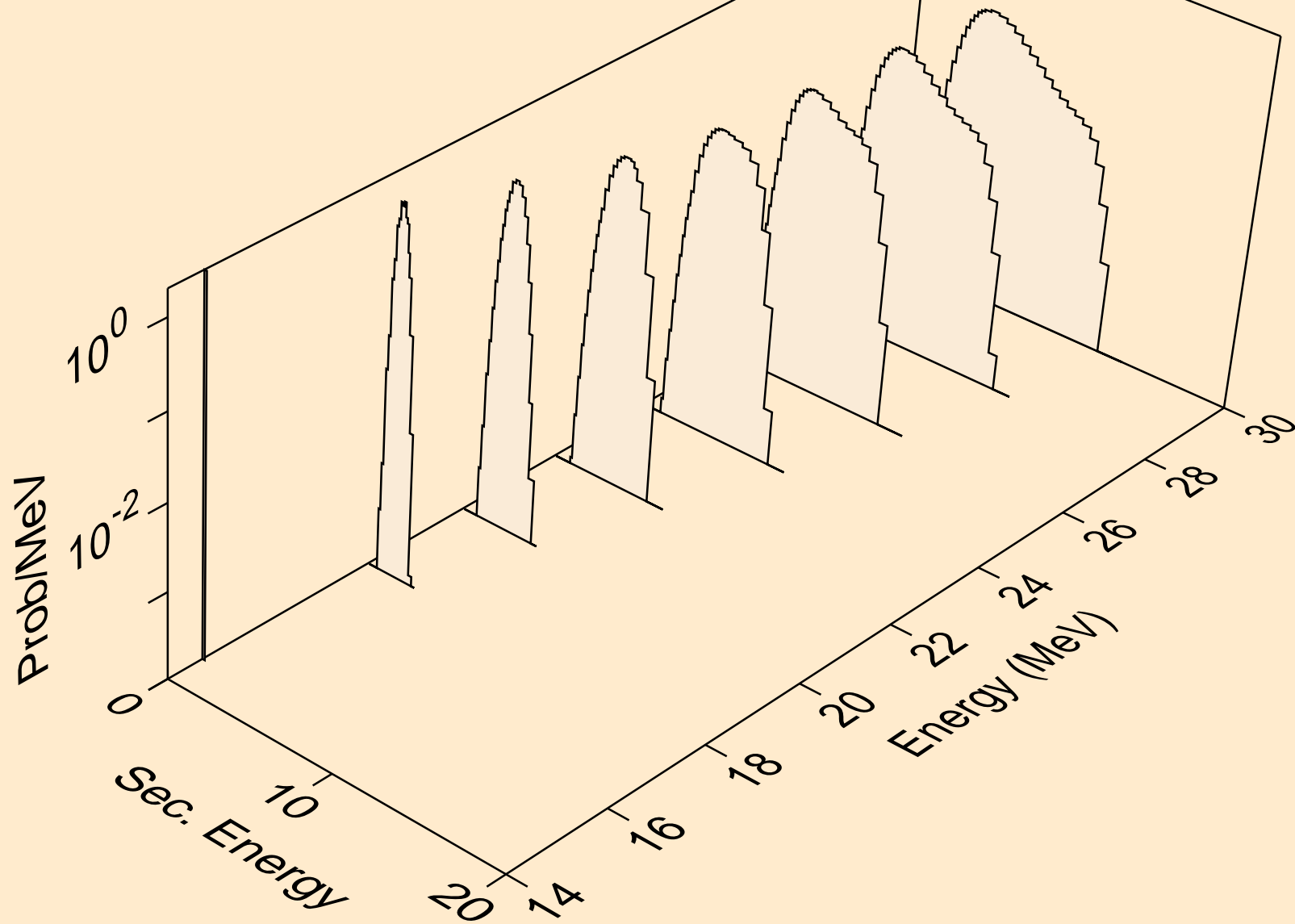
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,npa)



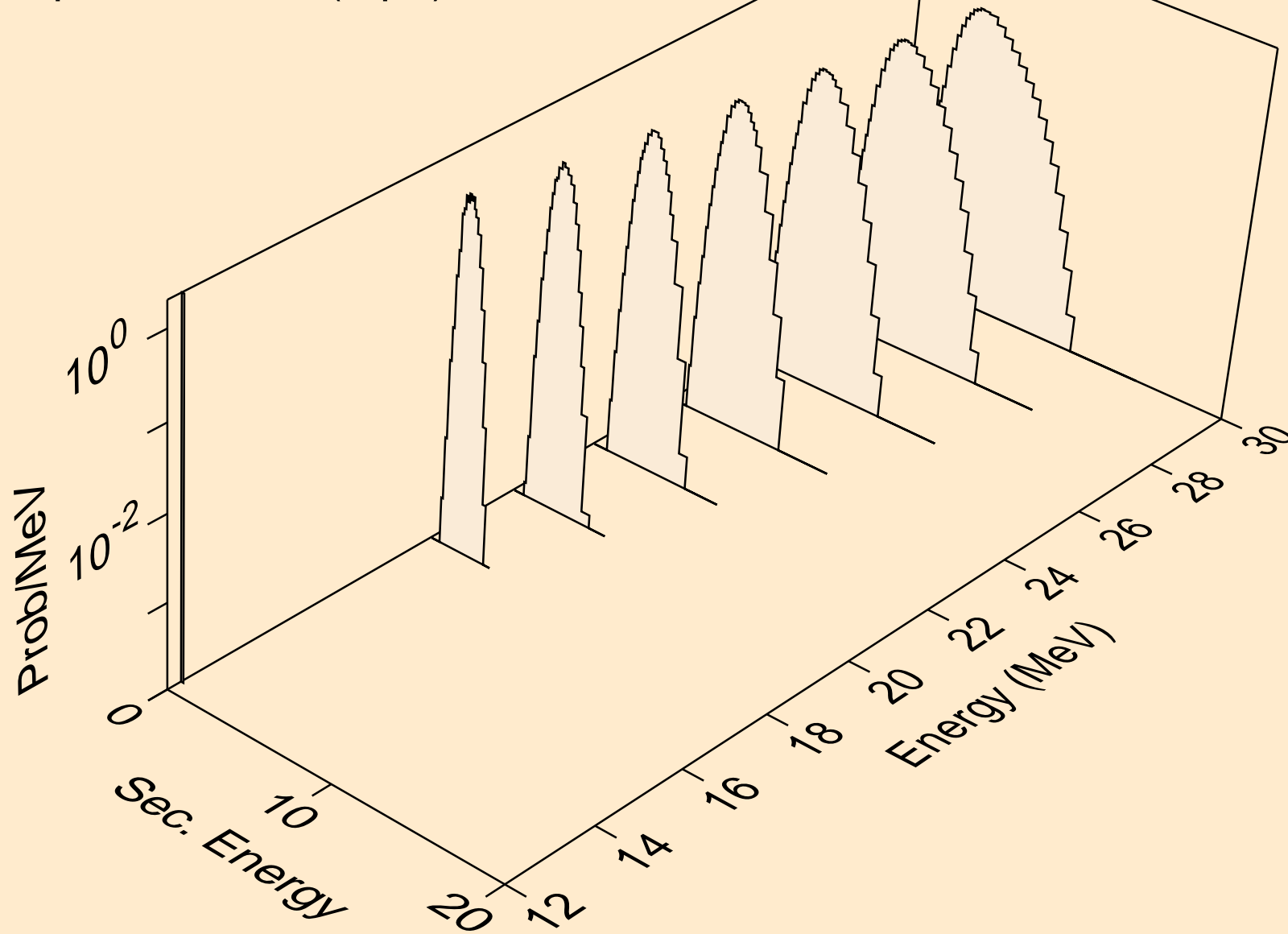
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



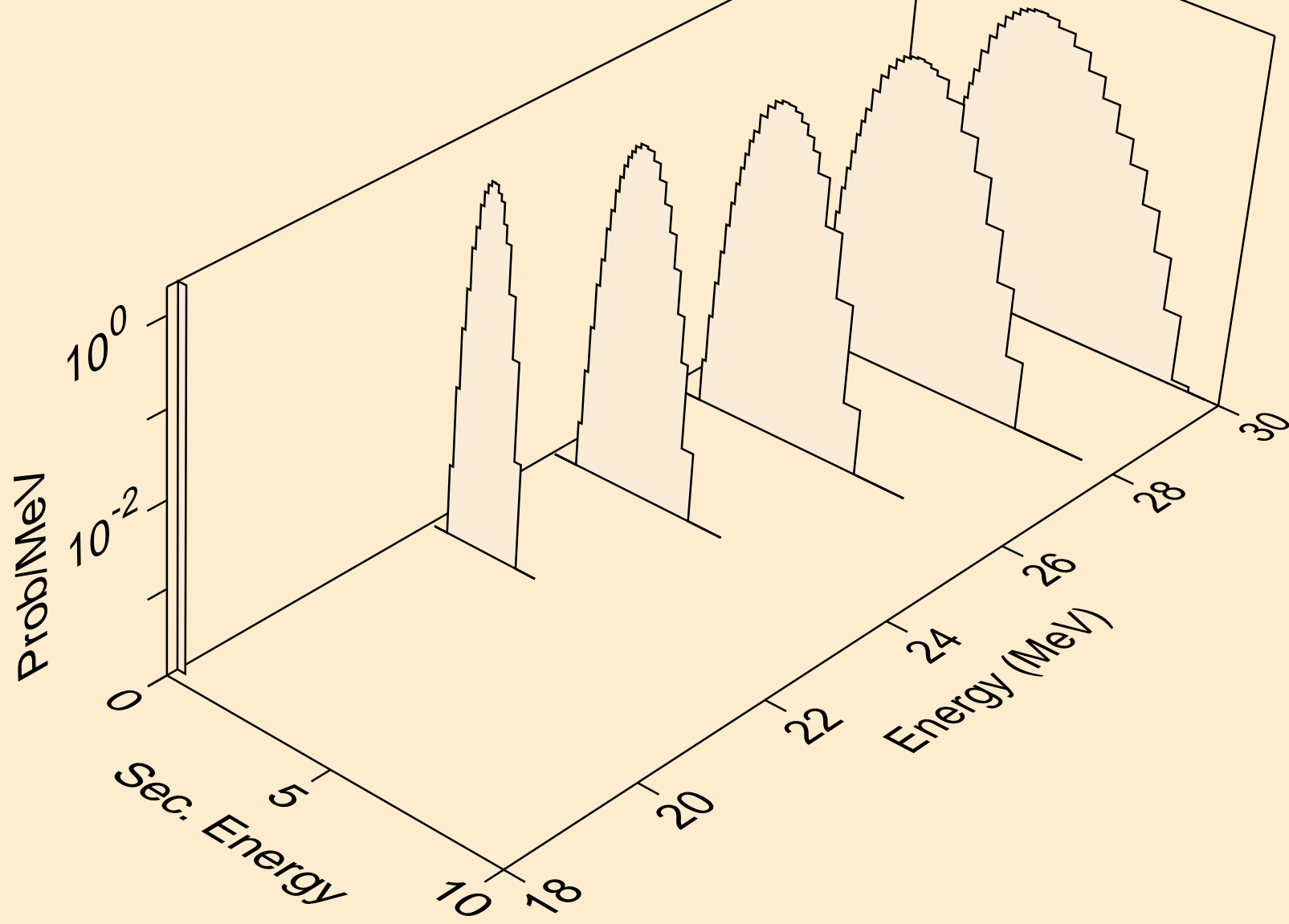
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



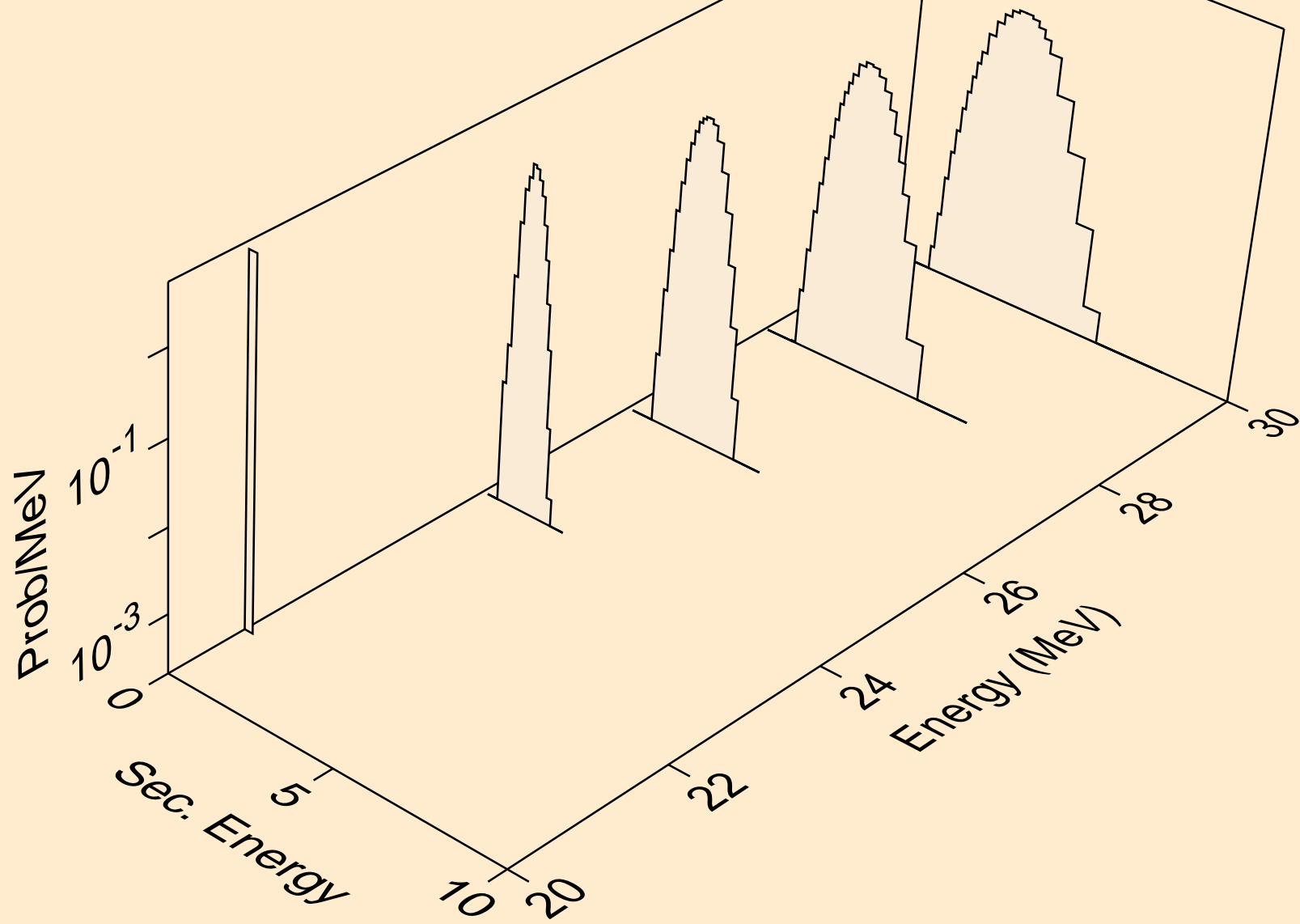
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



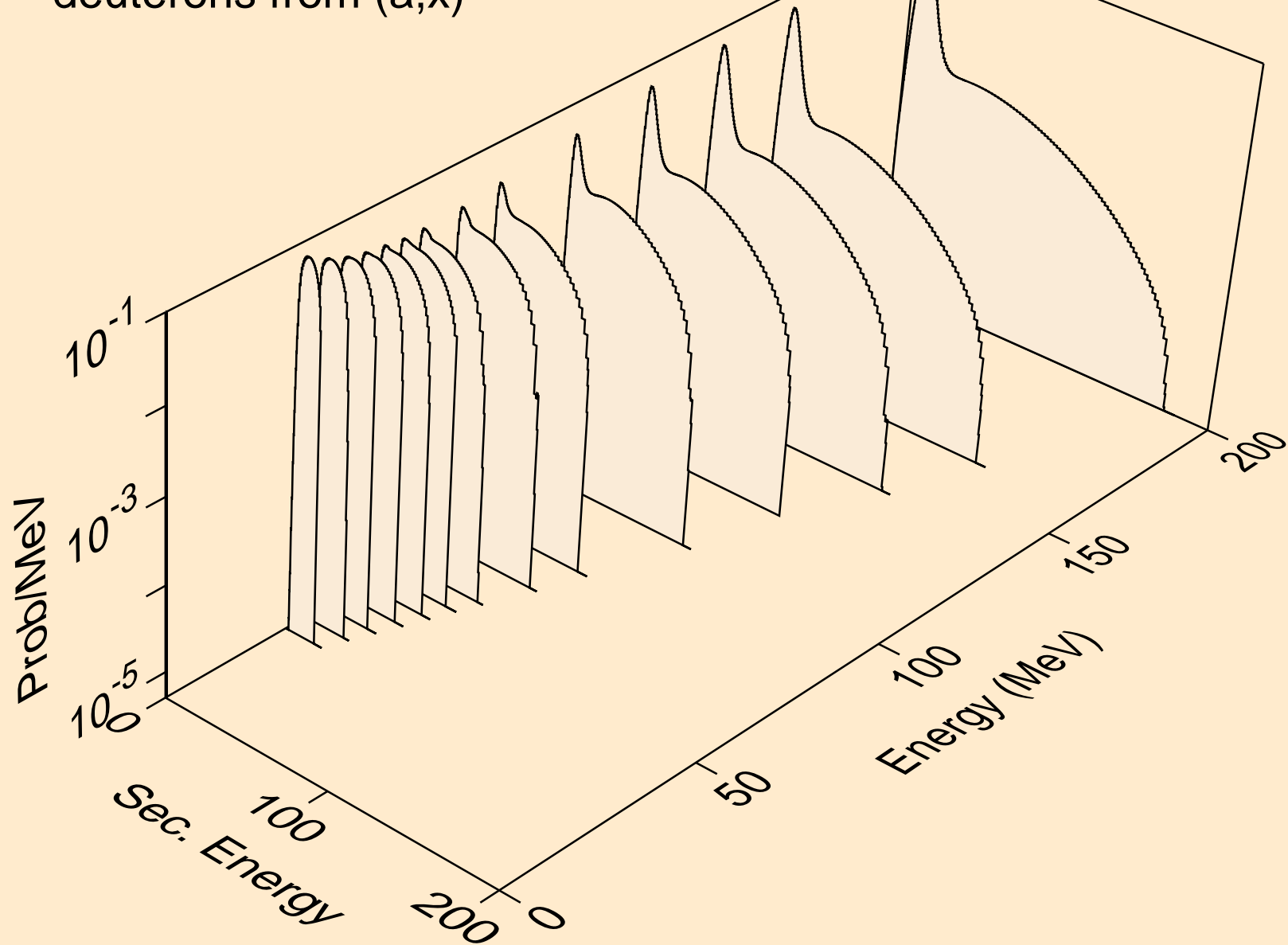
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pd)



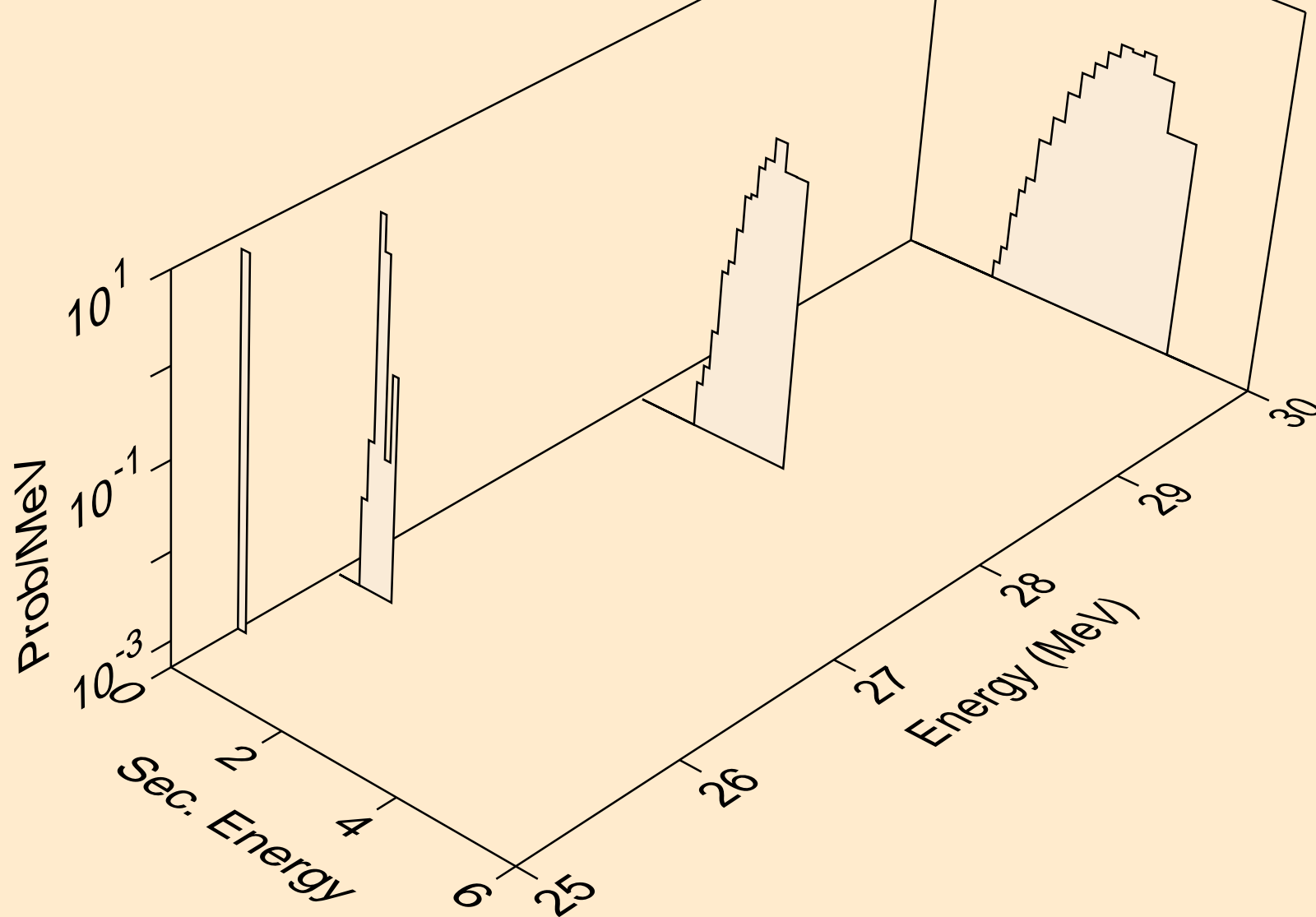
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pt)



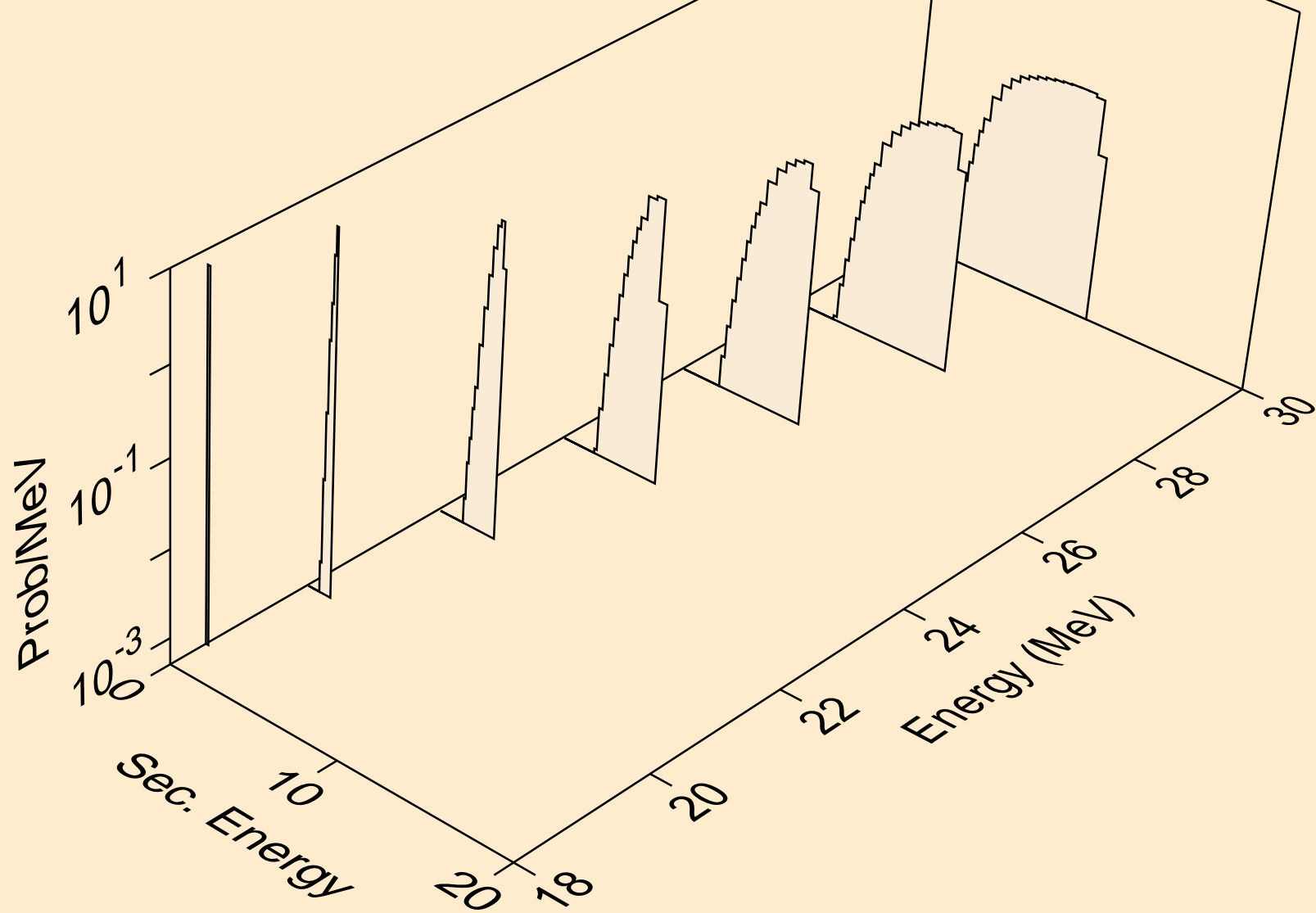
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



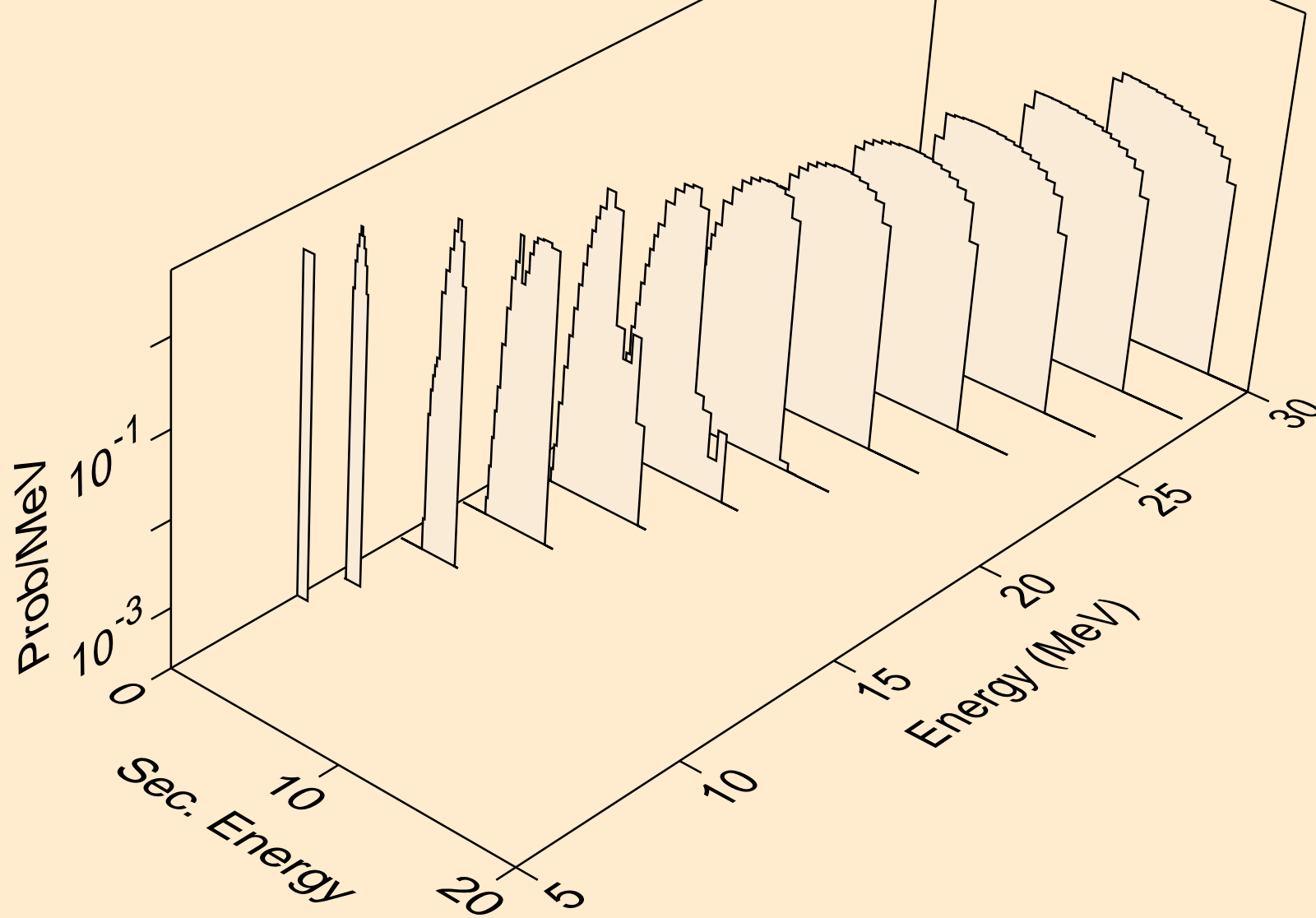
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,2nd)



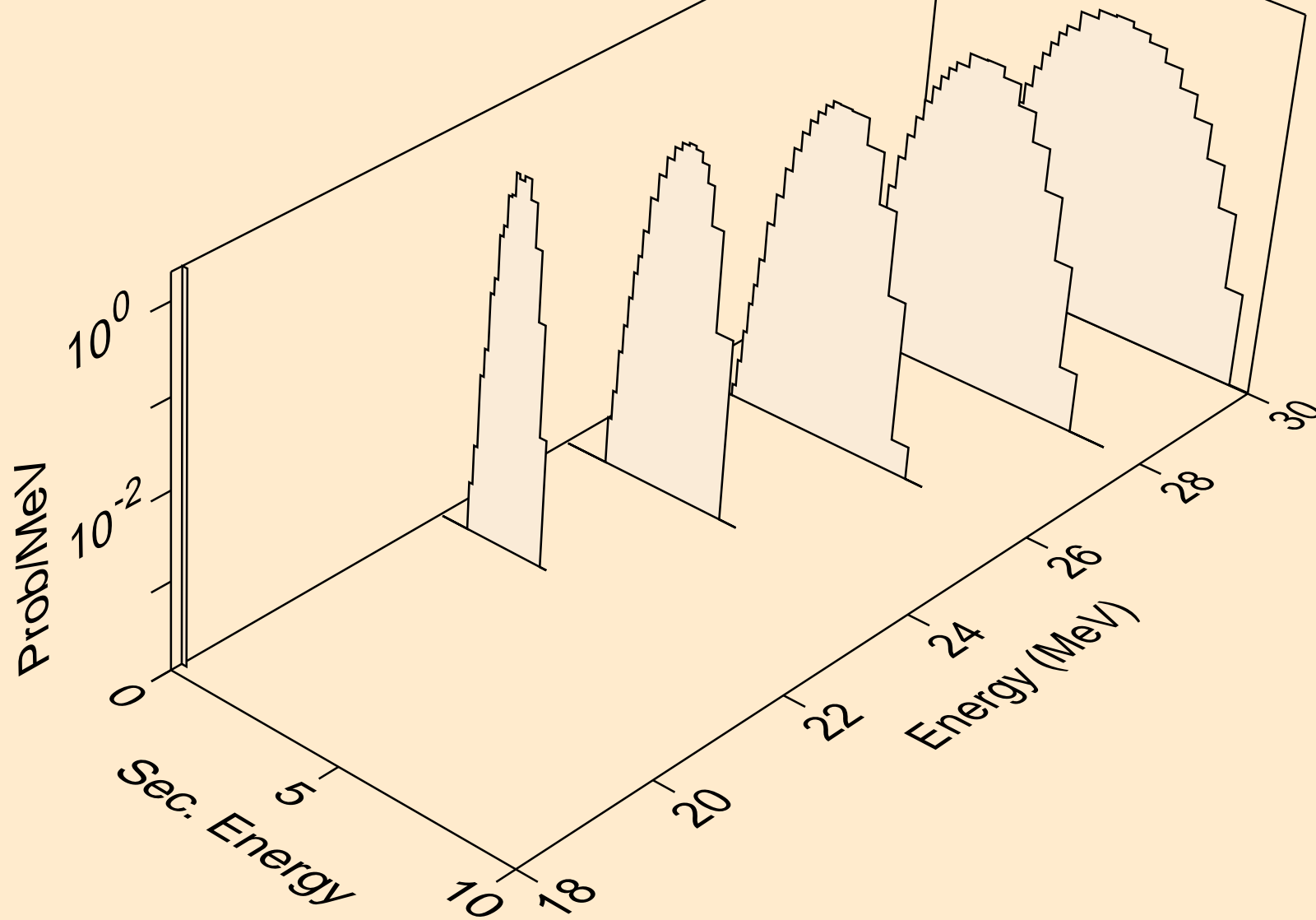
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



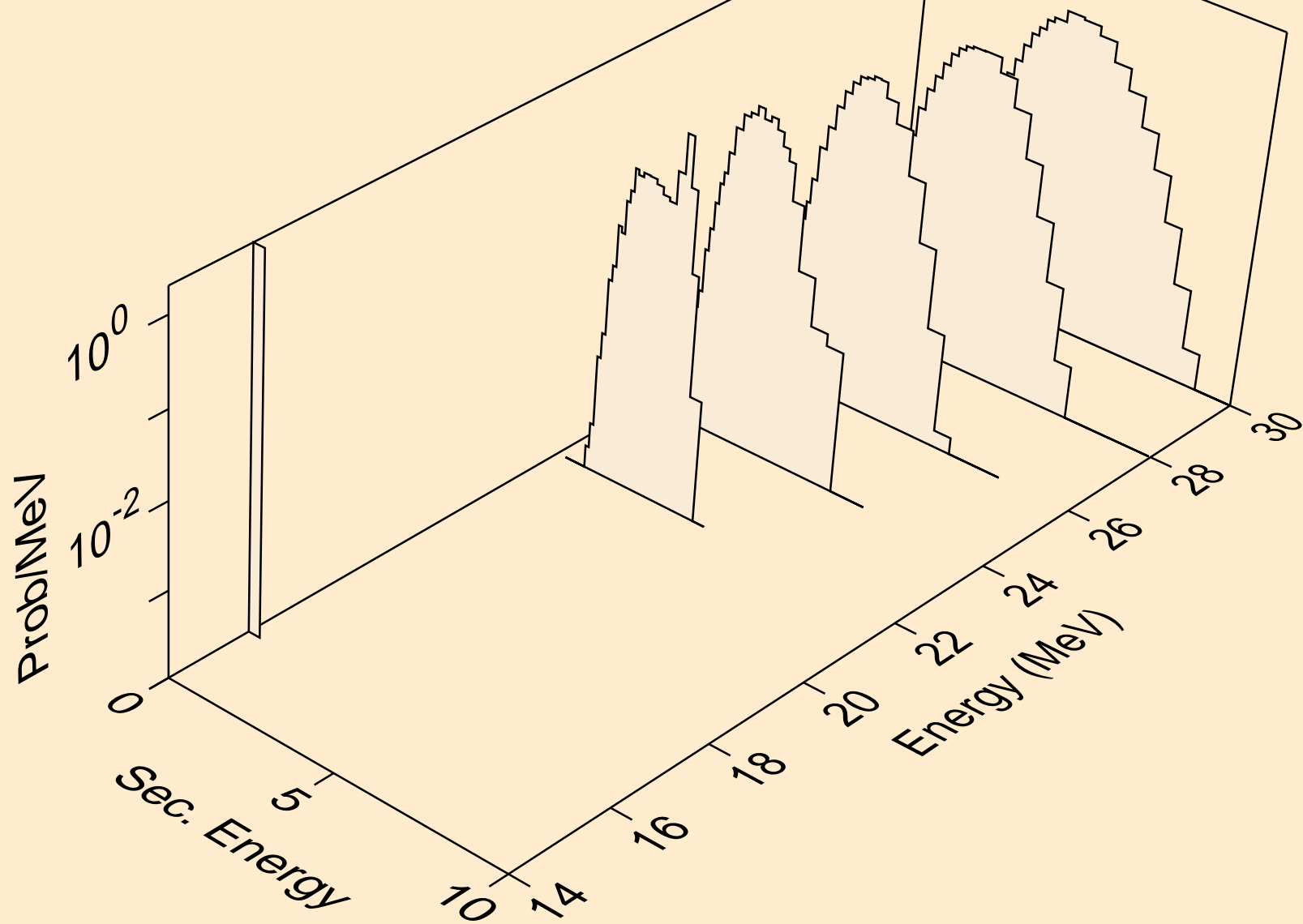
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



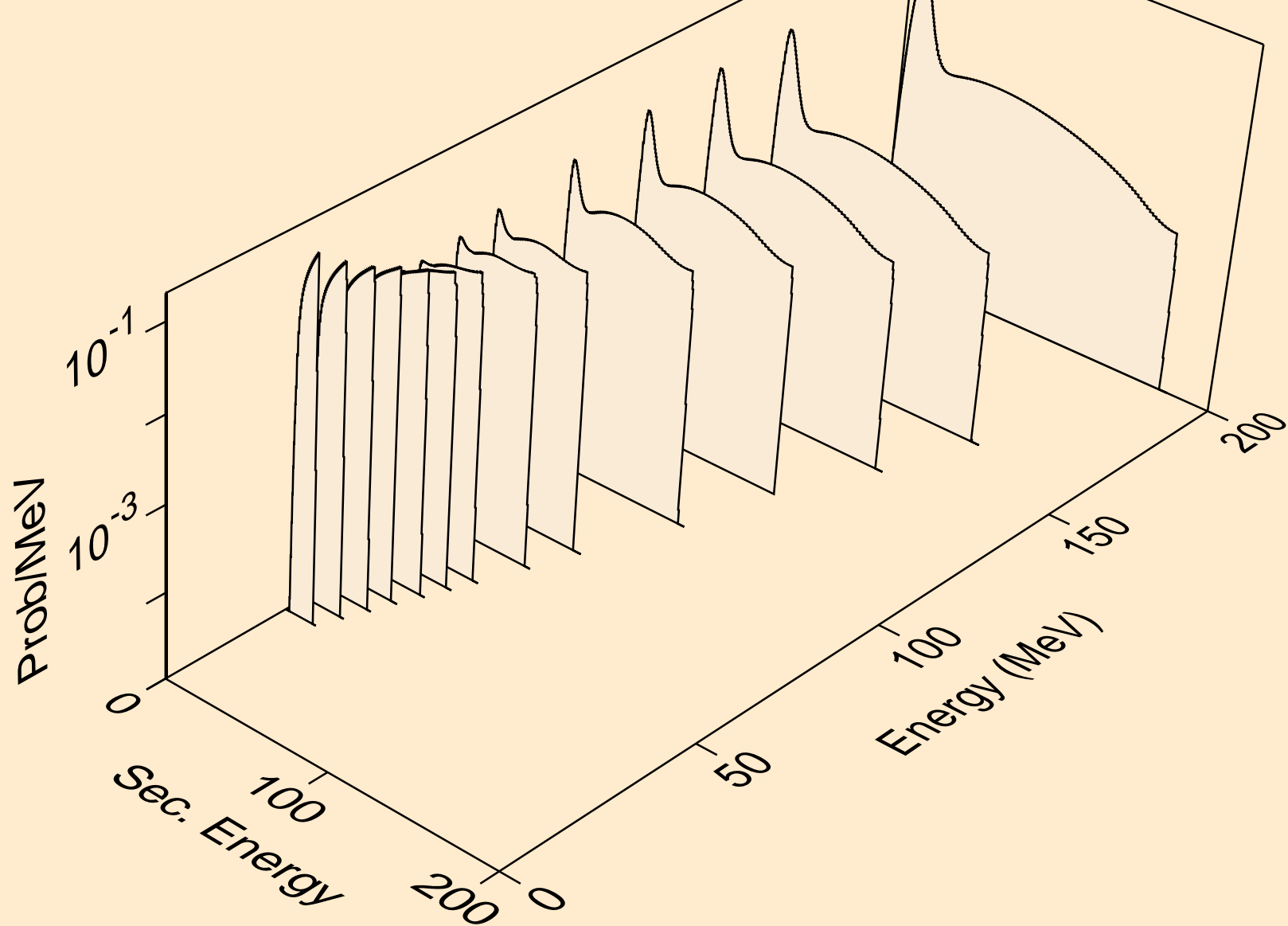
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,pd)



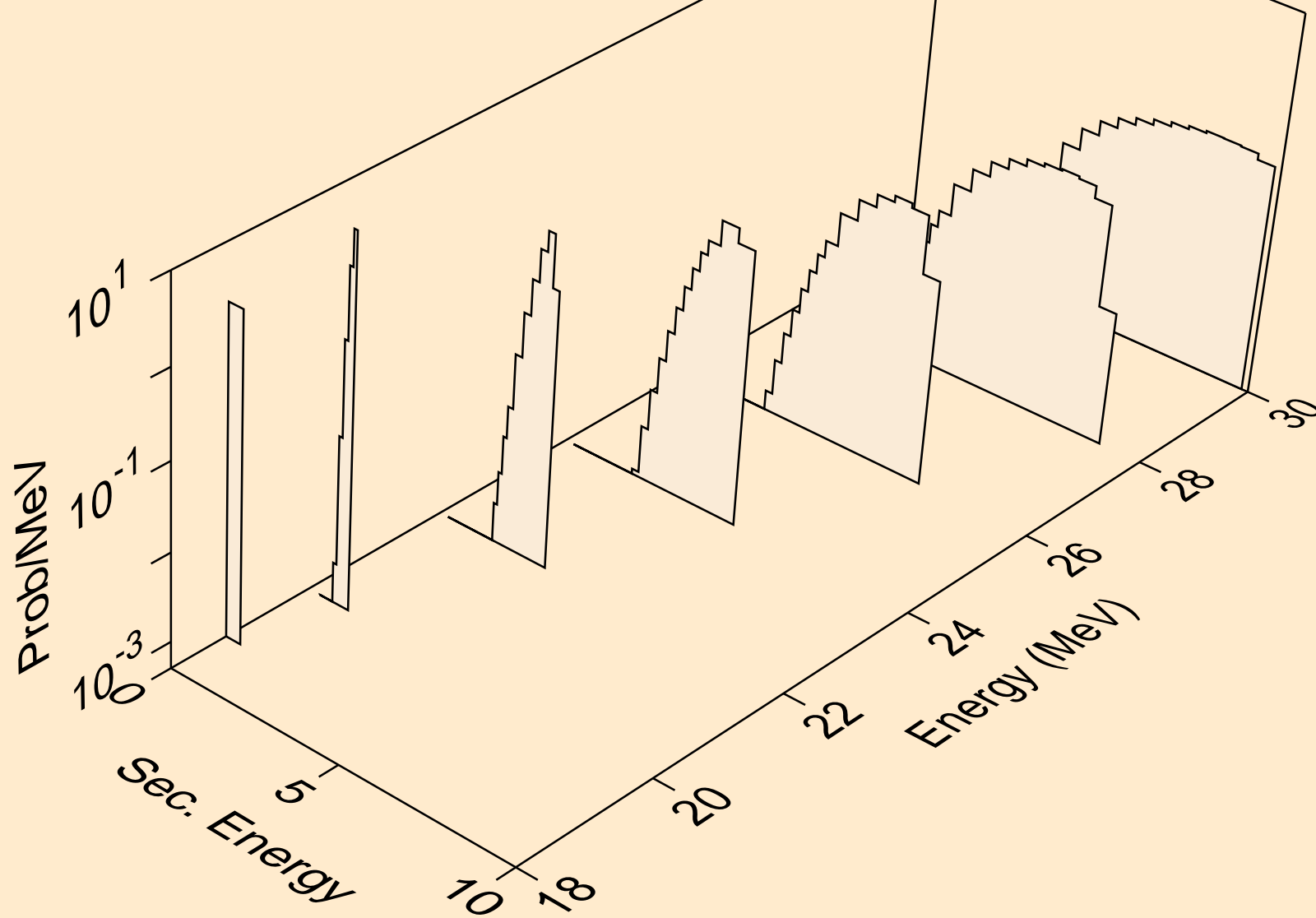
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,da)



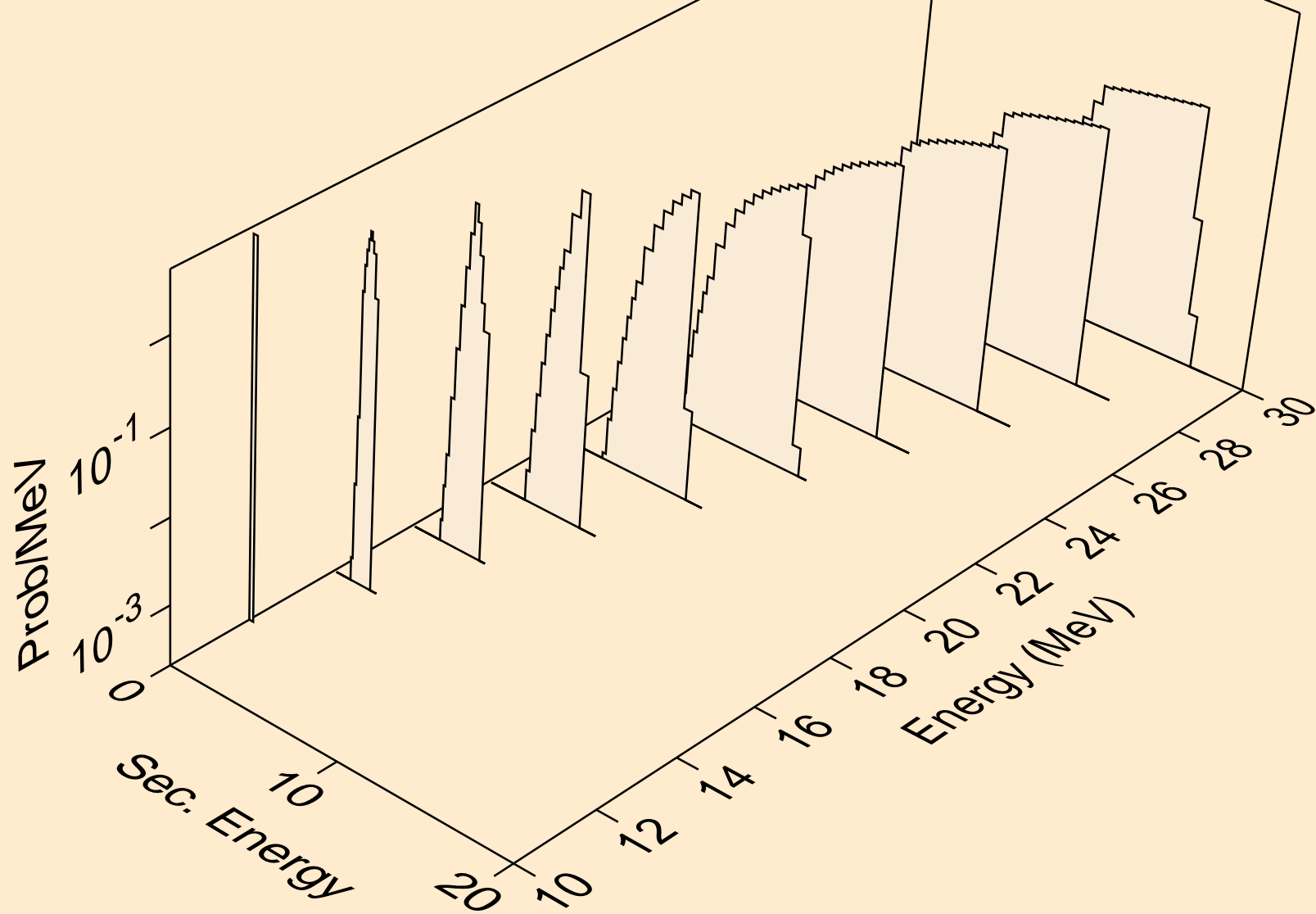
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



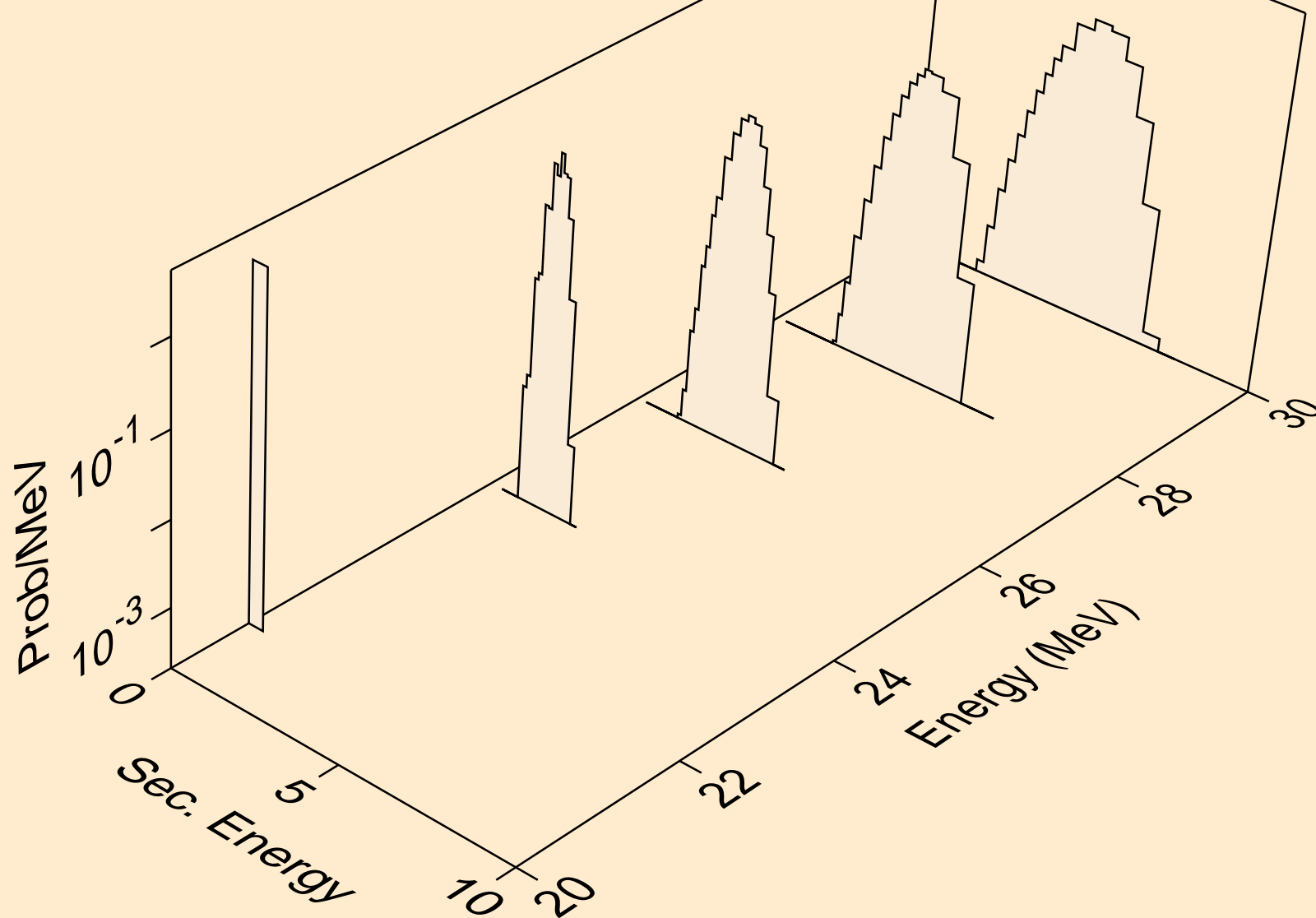
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



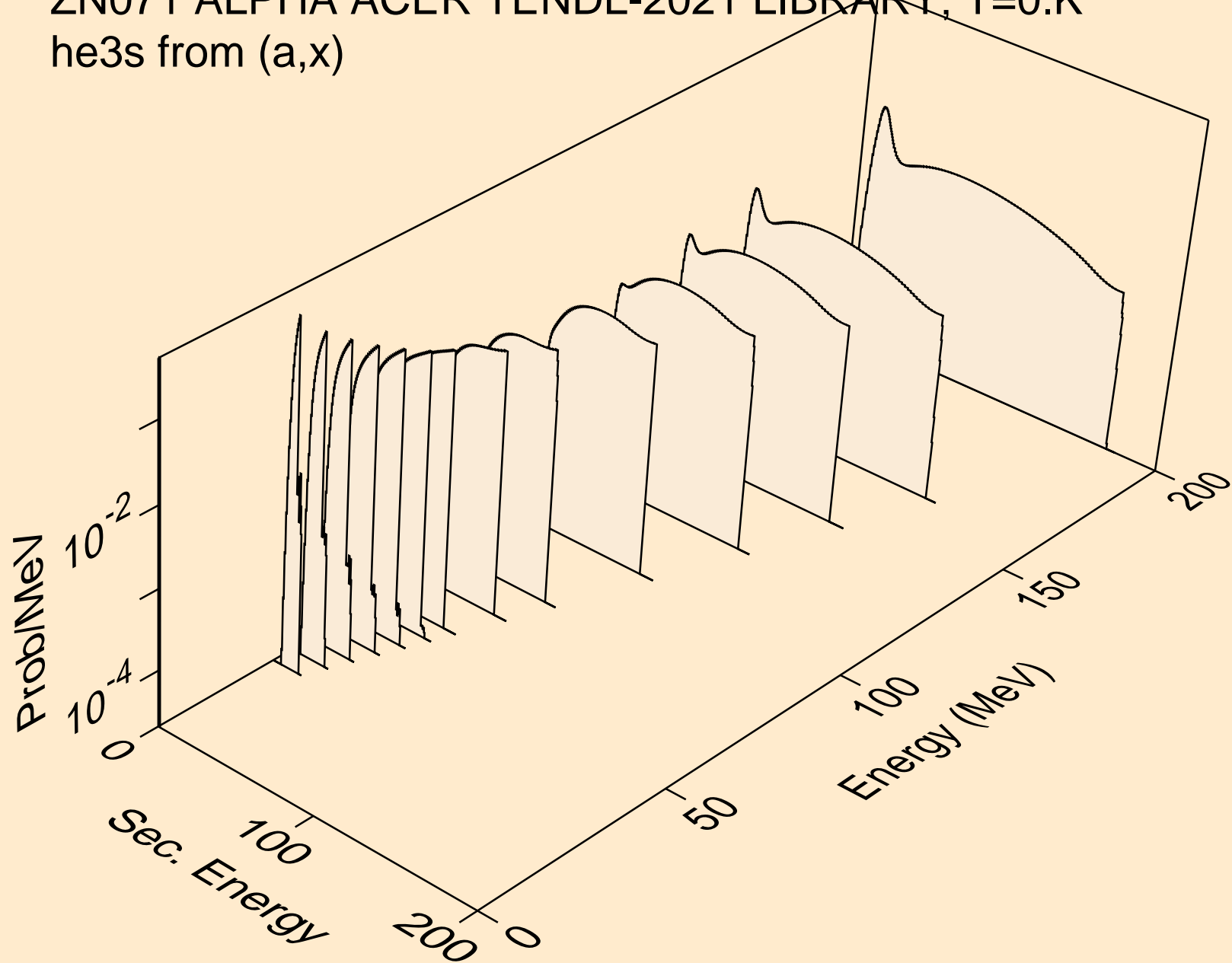
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



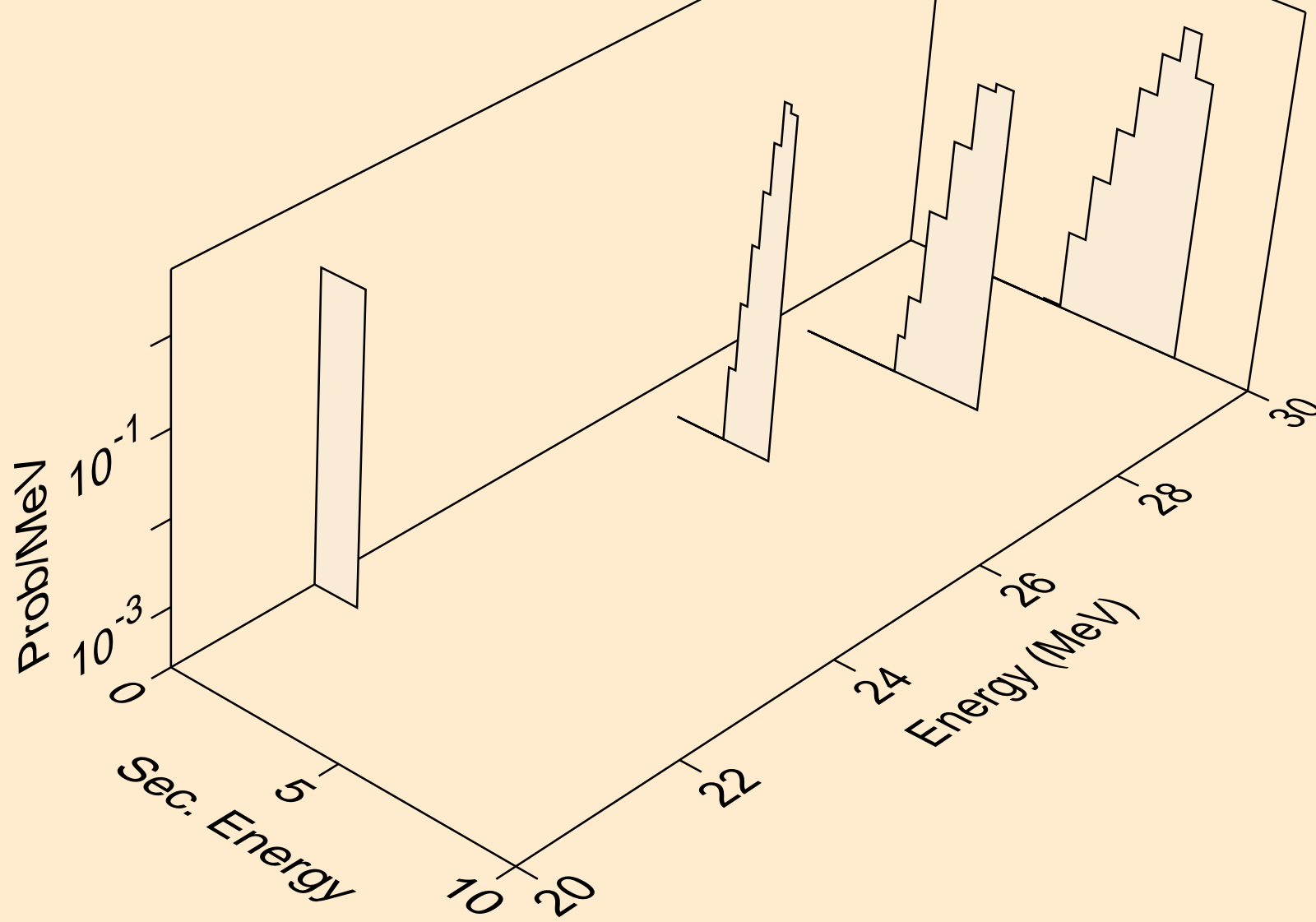
ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,pt)



ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,n*)he3



ZN071 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

