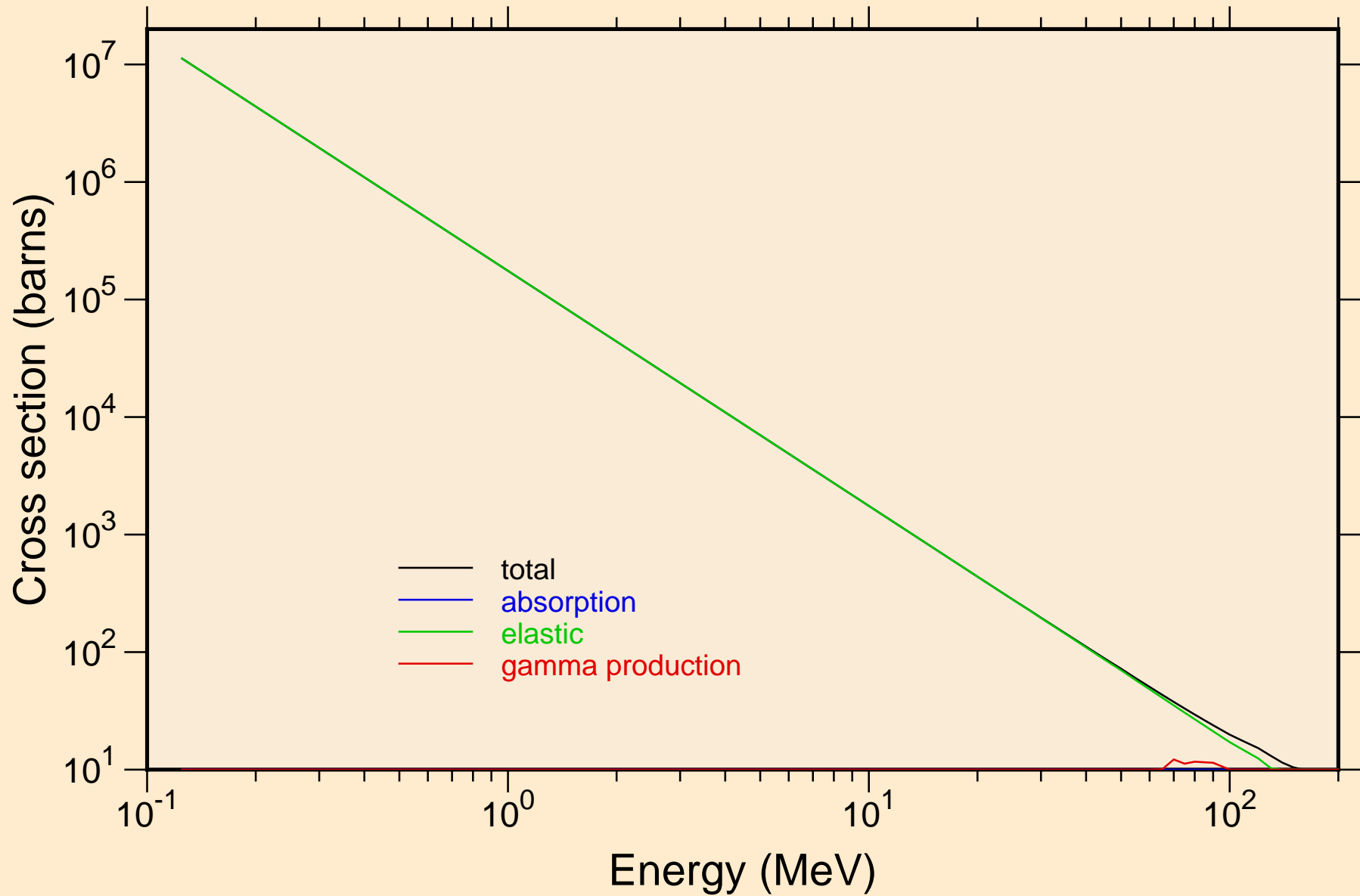
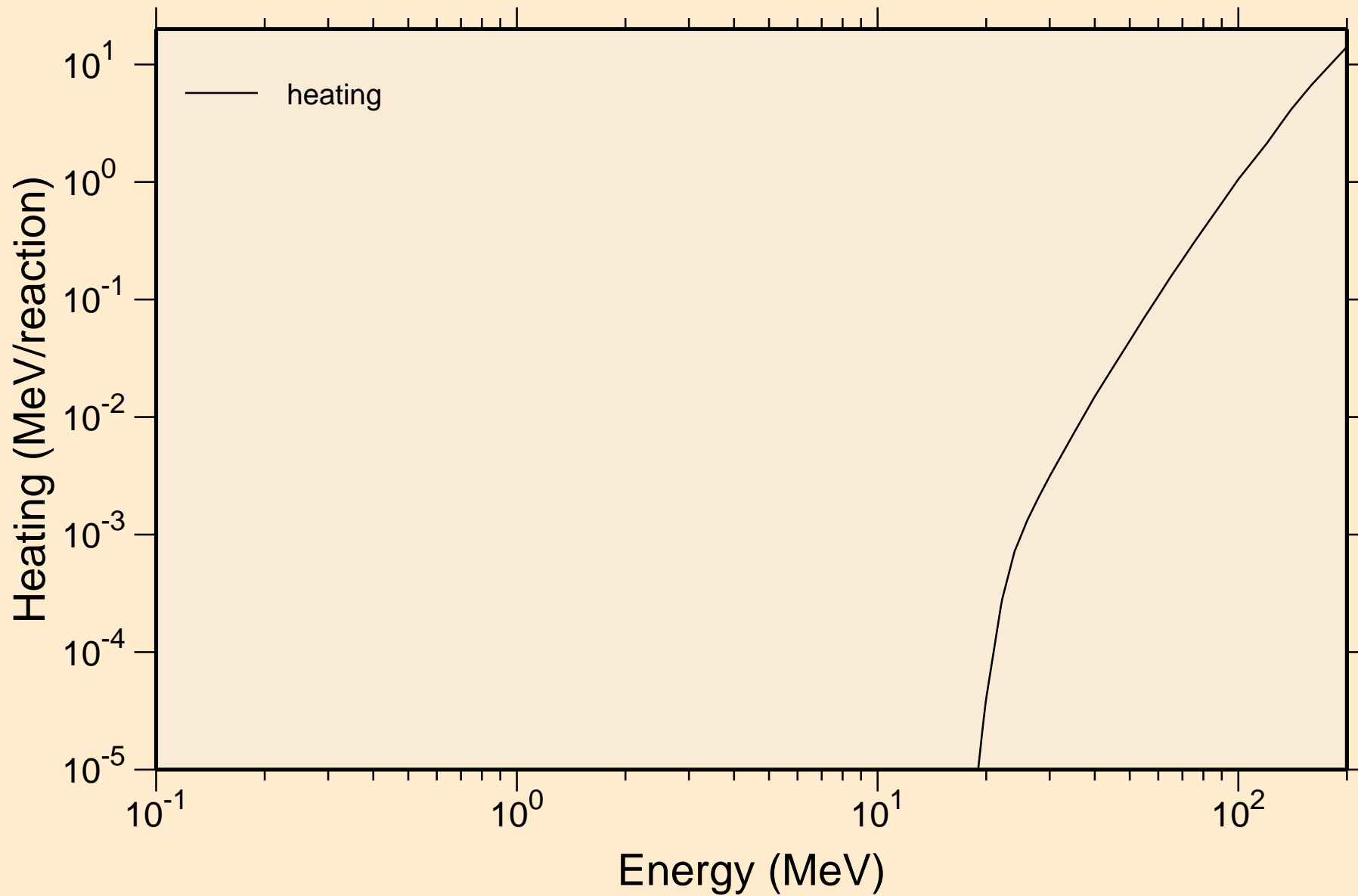


BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



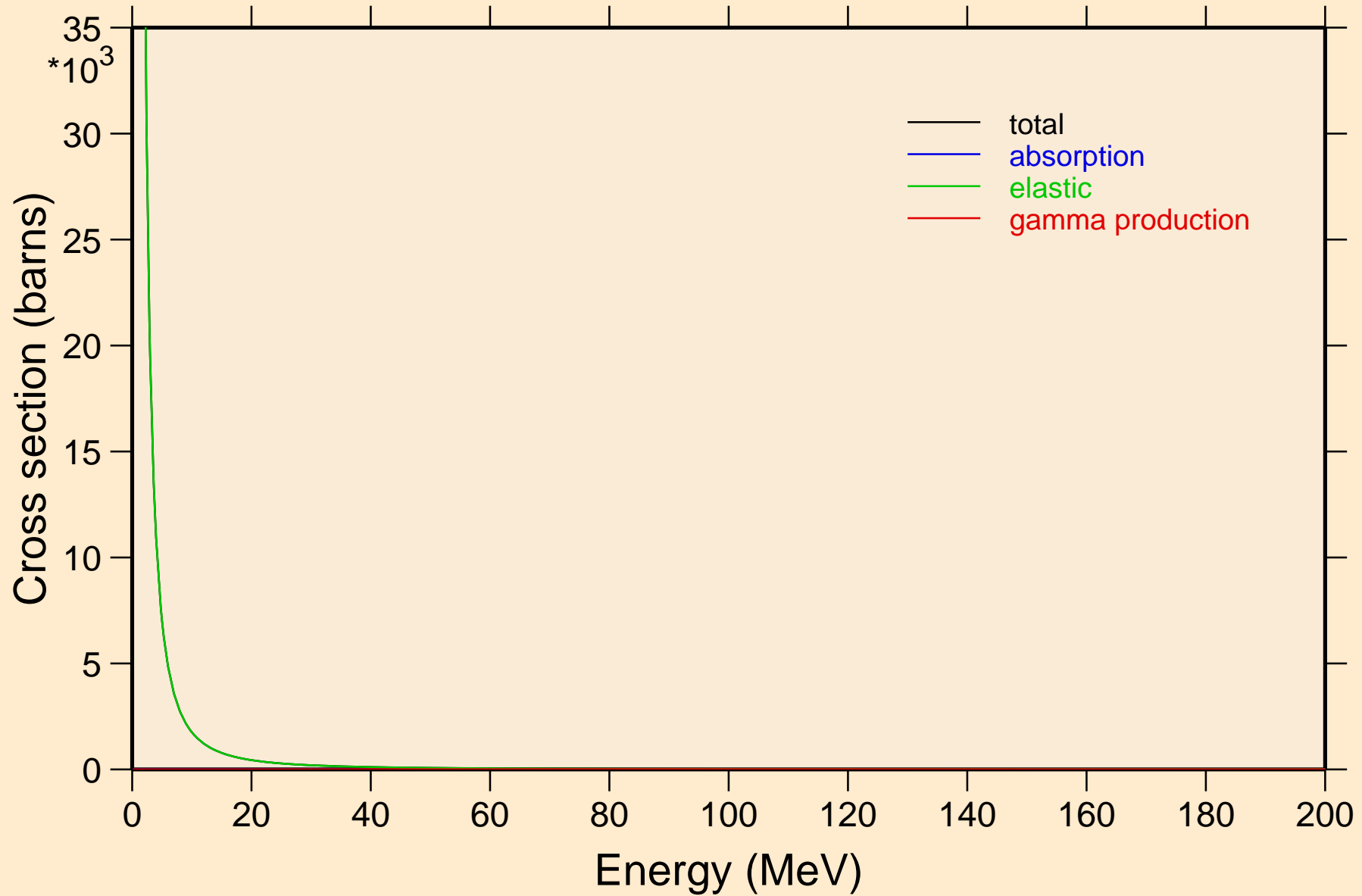
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



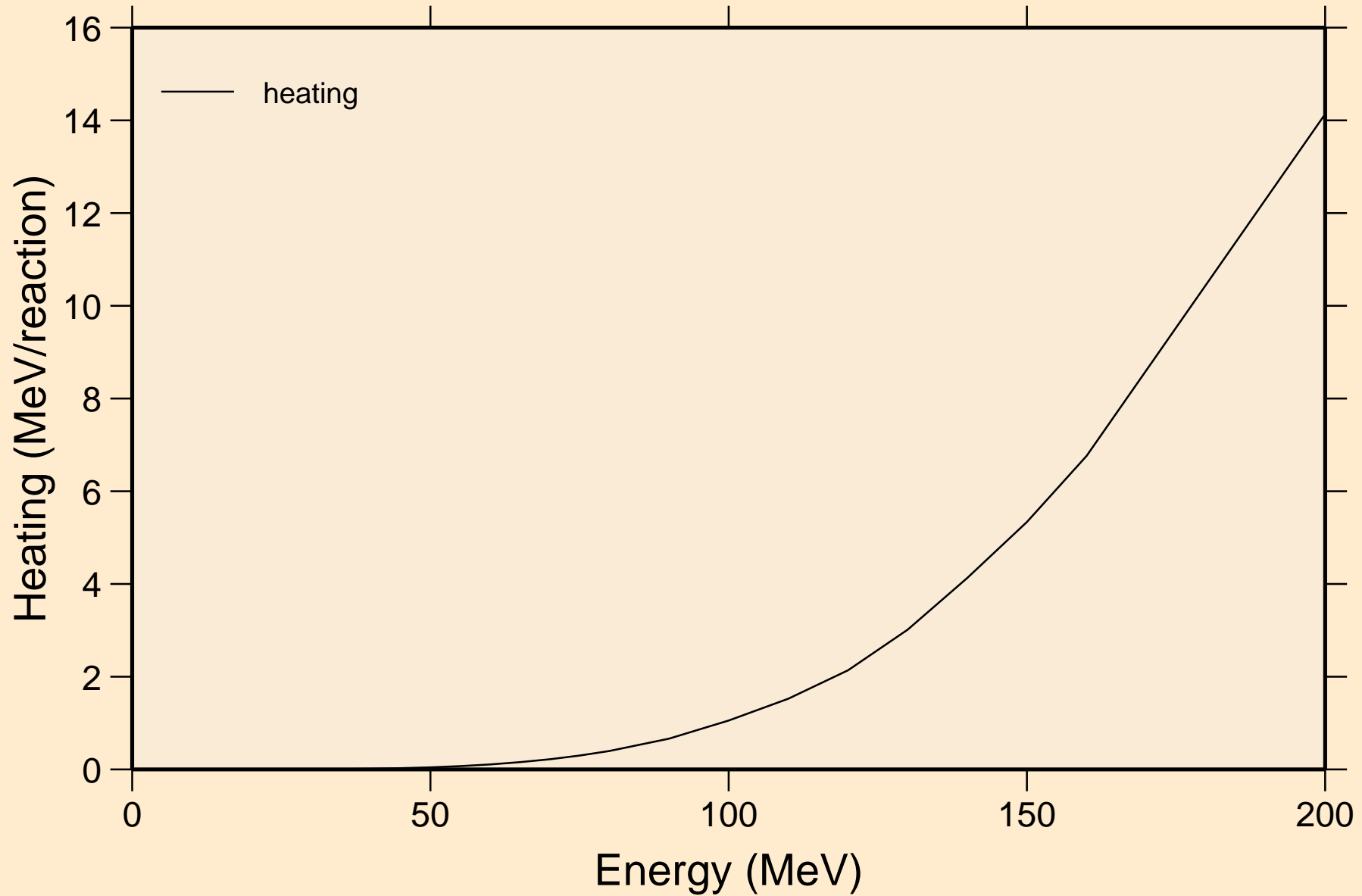
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

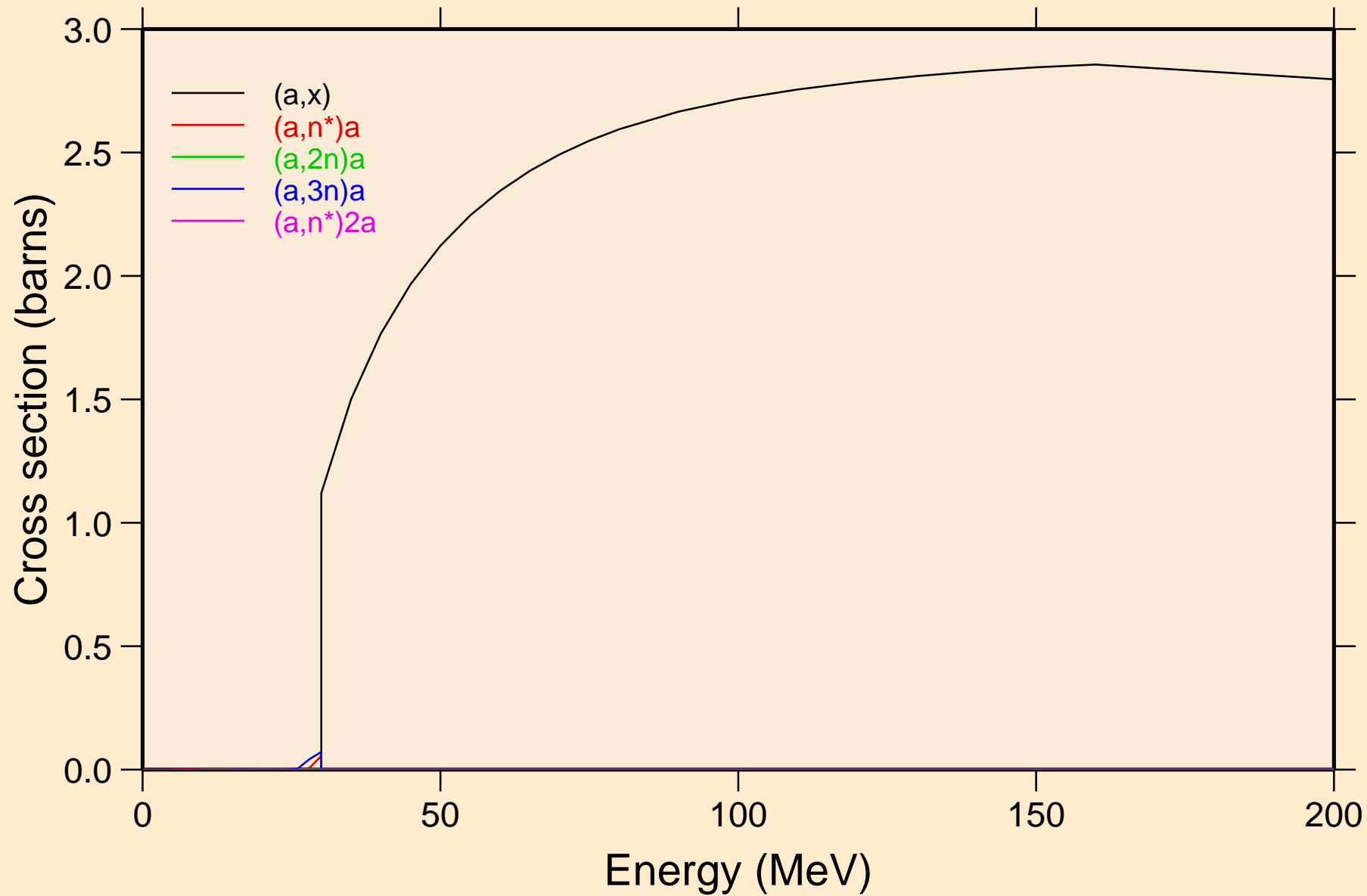


BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

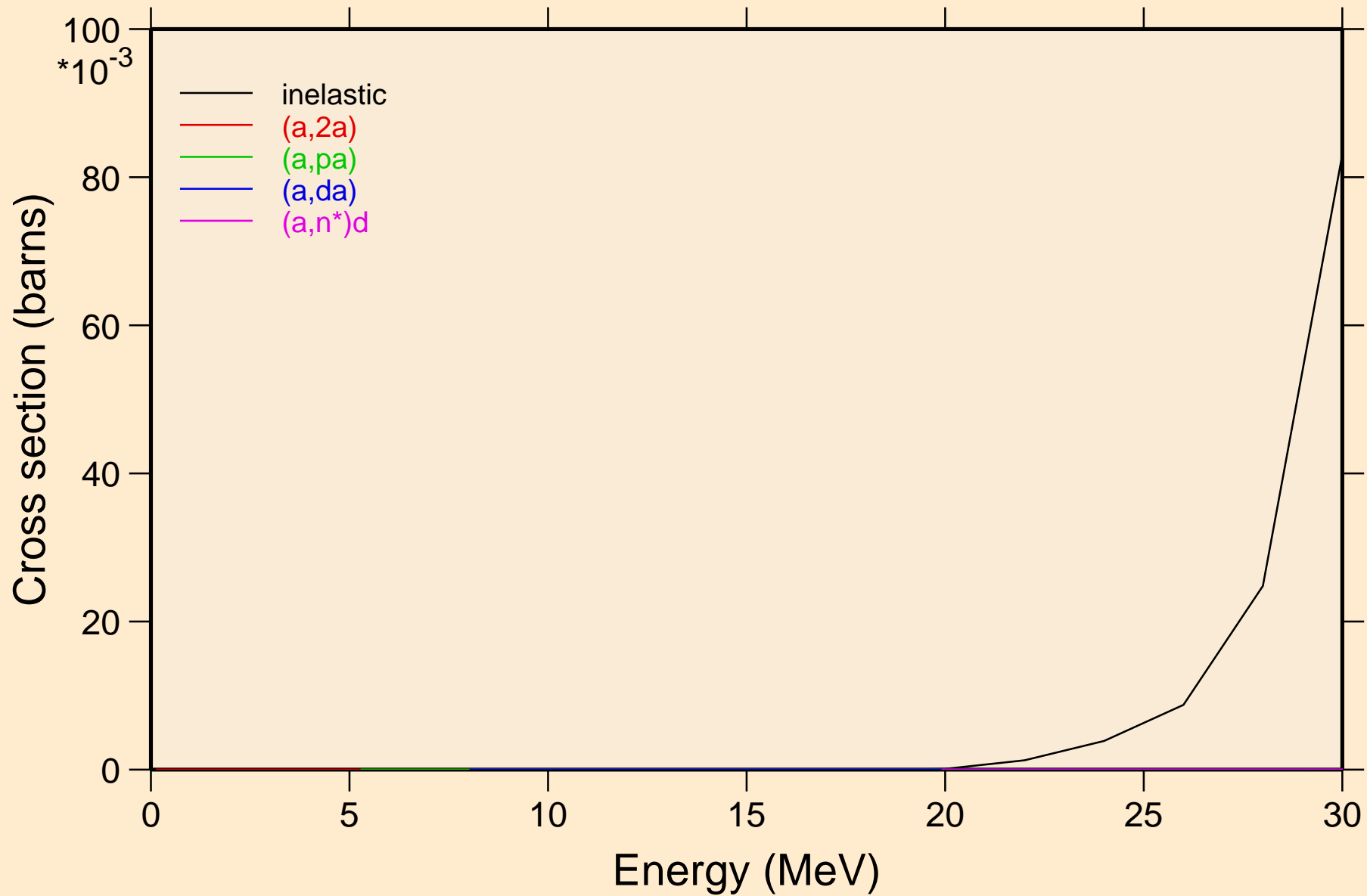
Heating



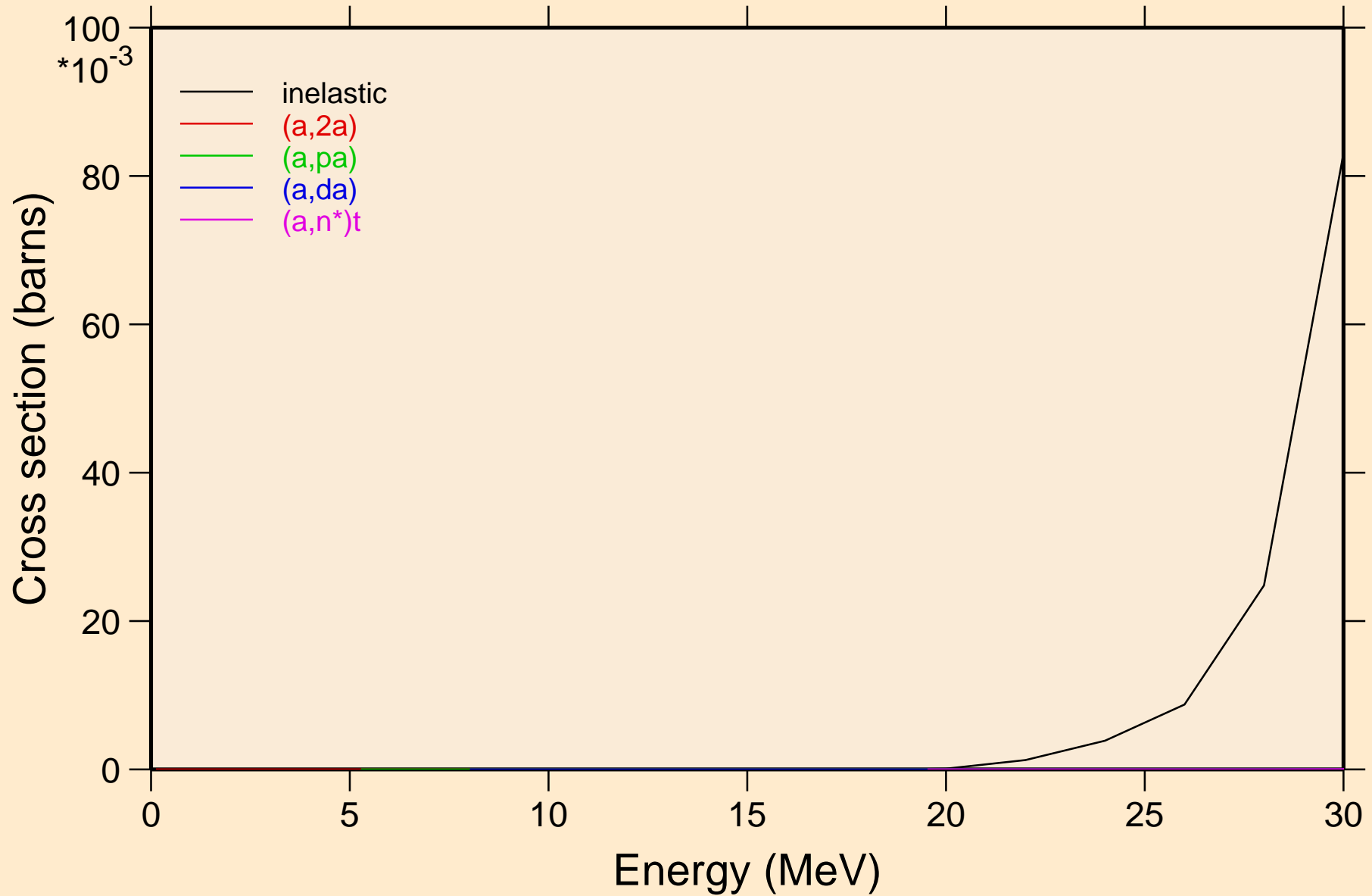
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



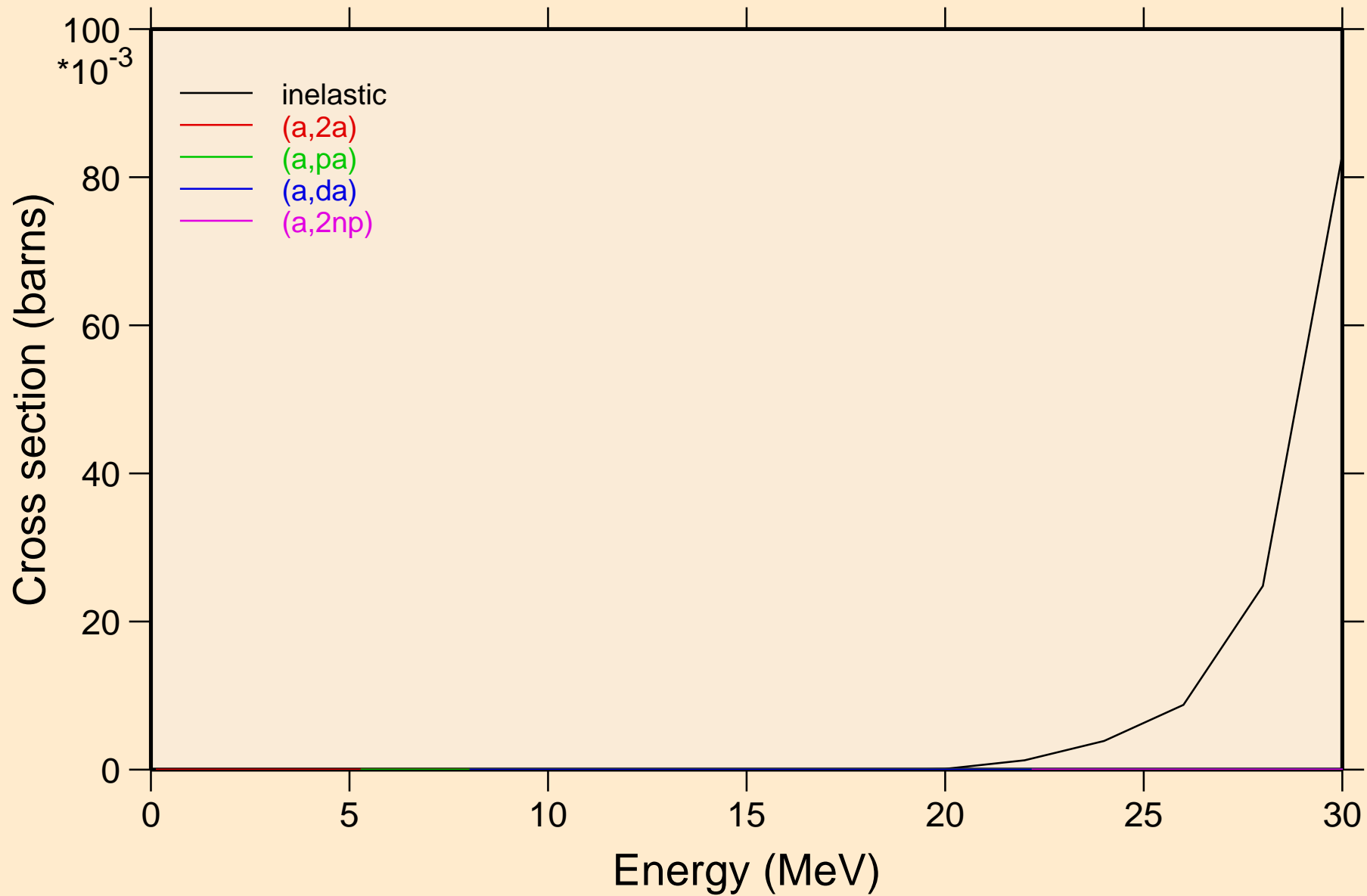
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



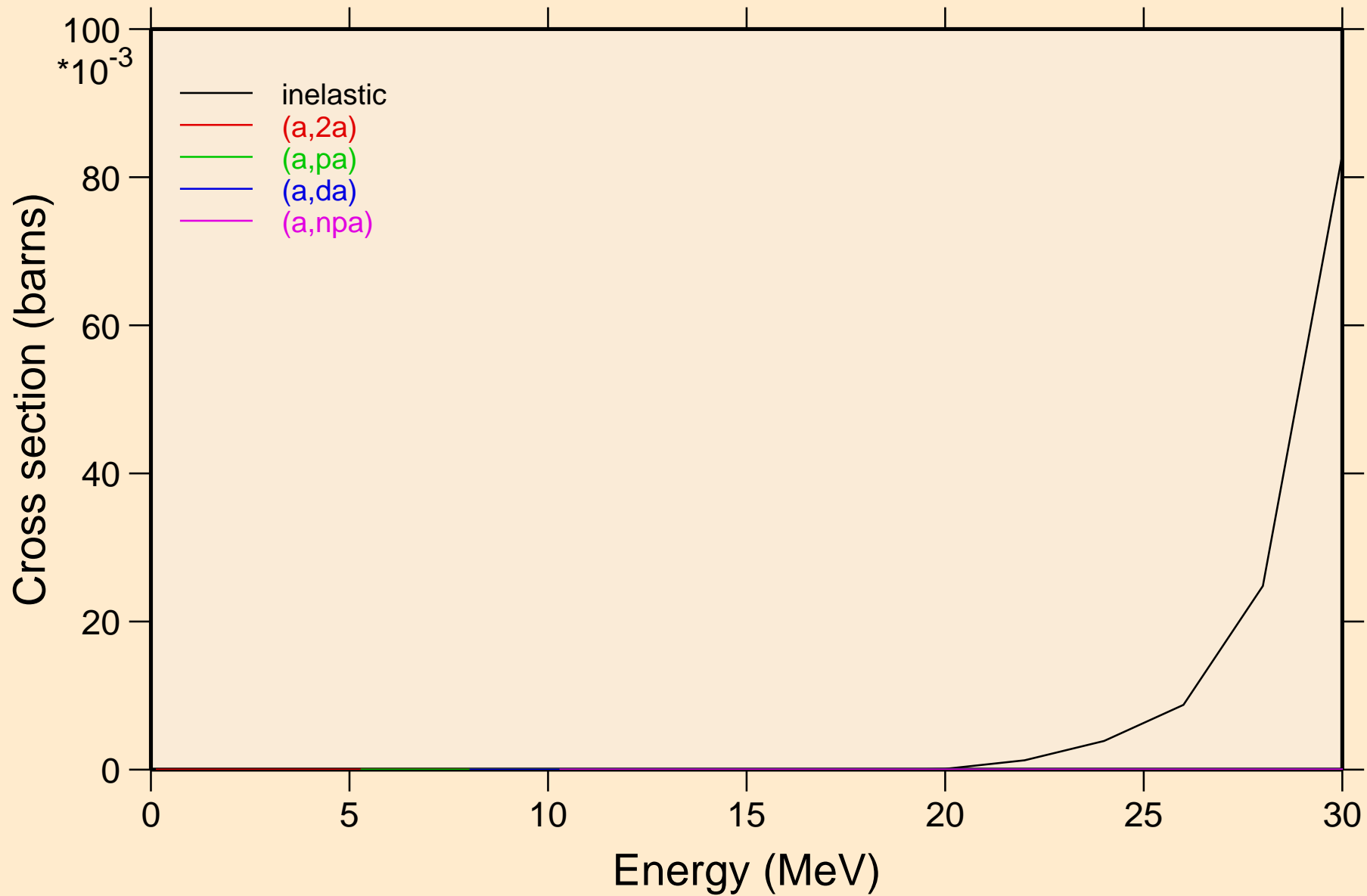
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



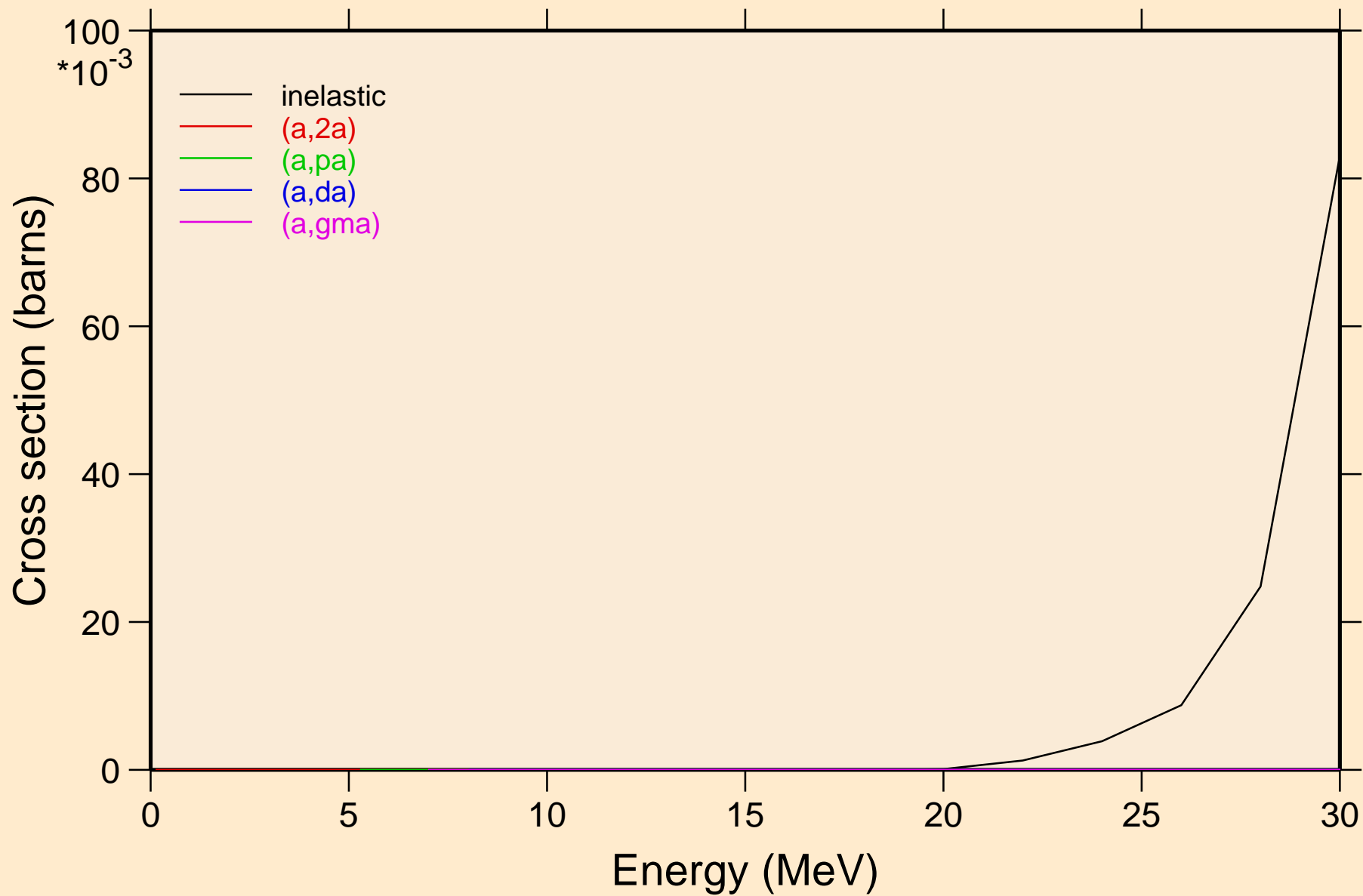
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



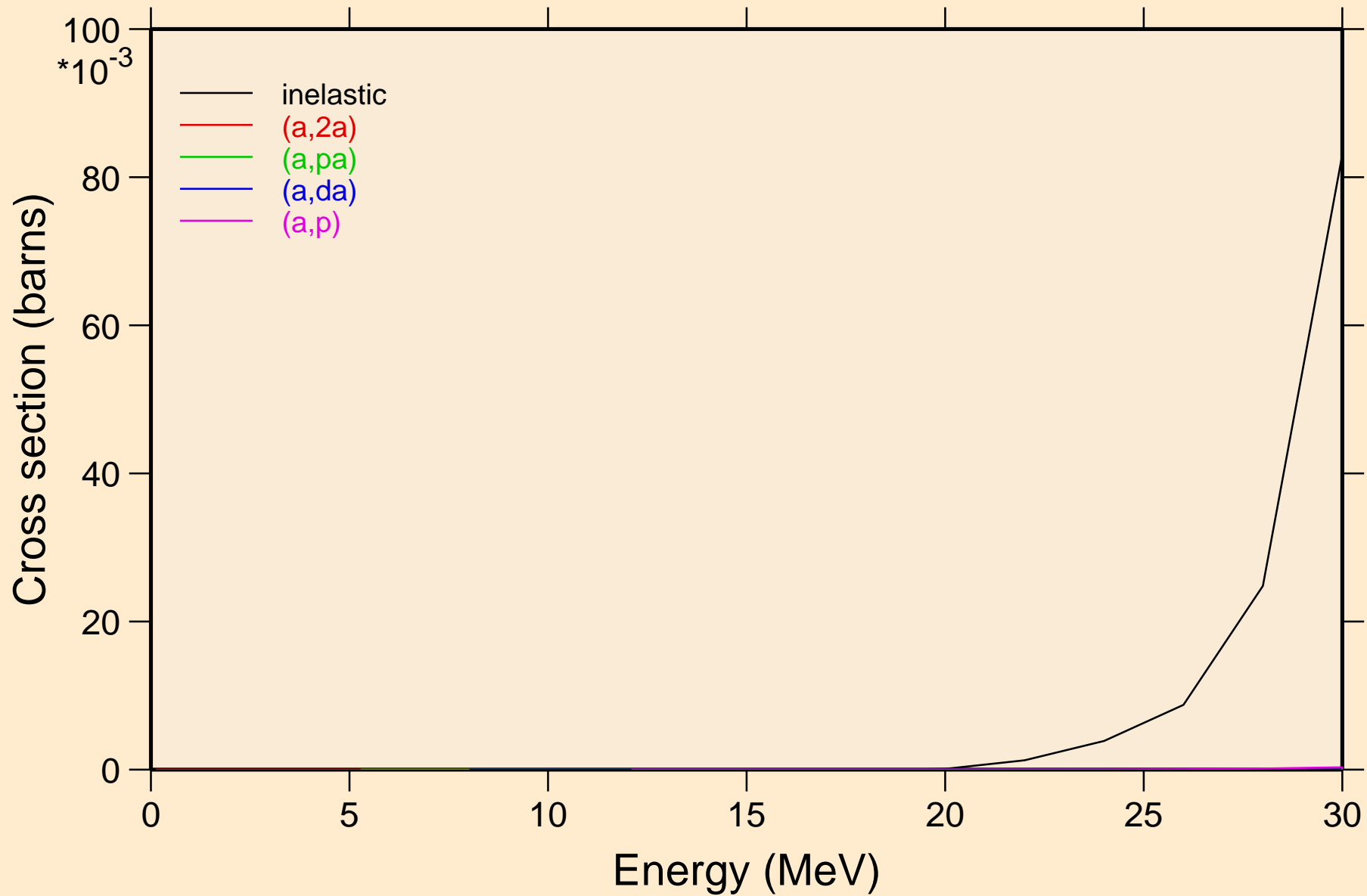
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



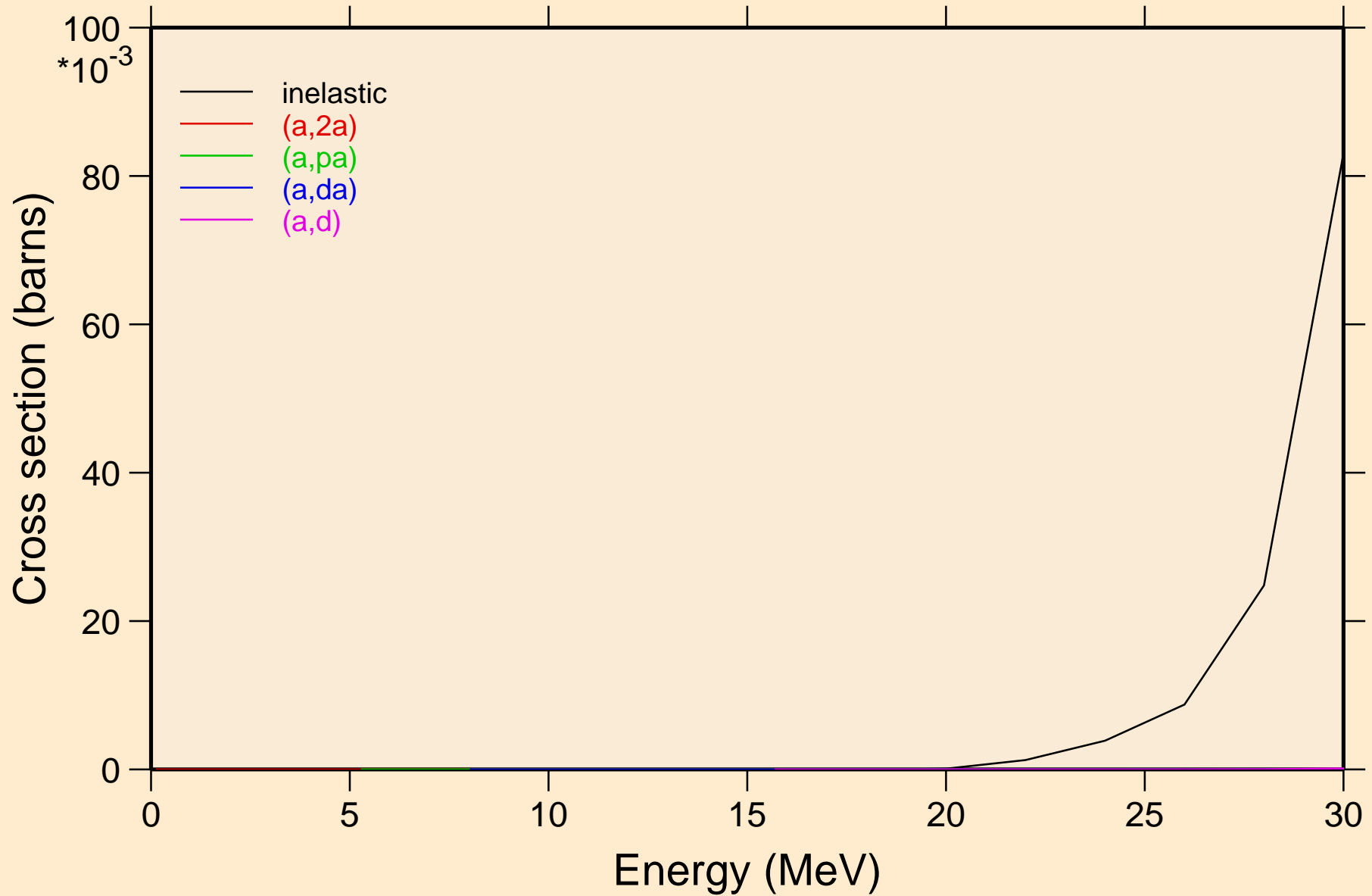
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



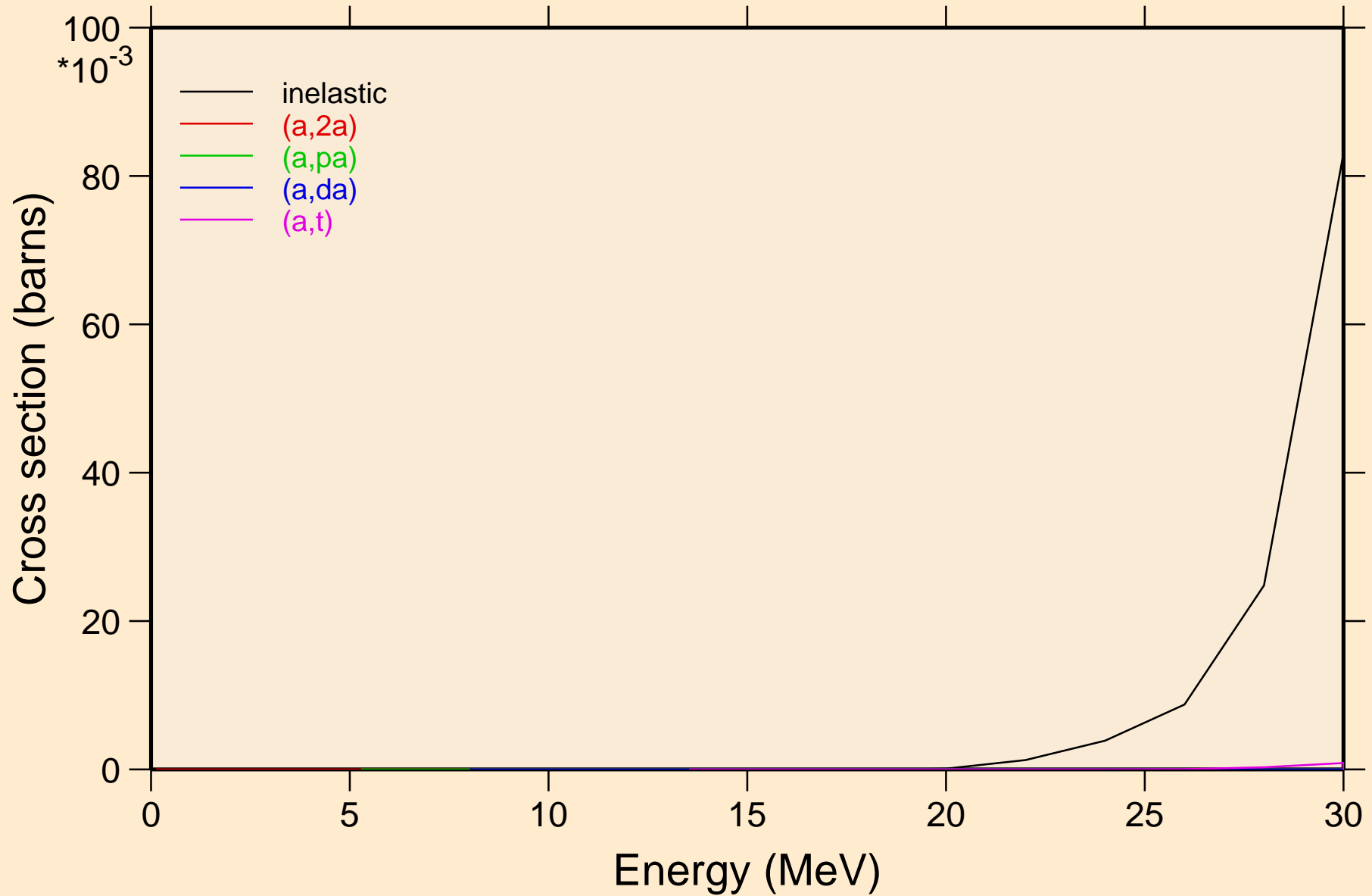
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



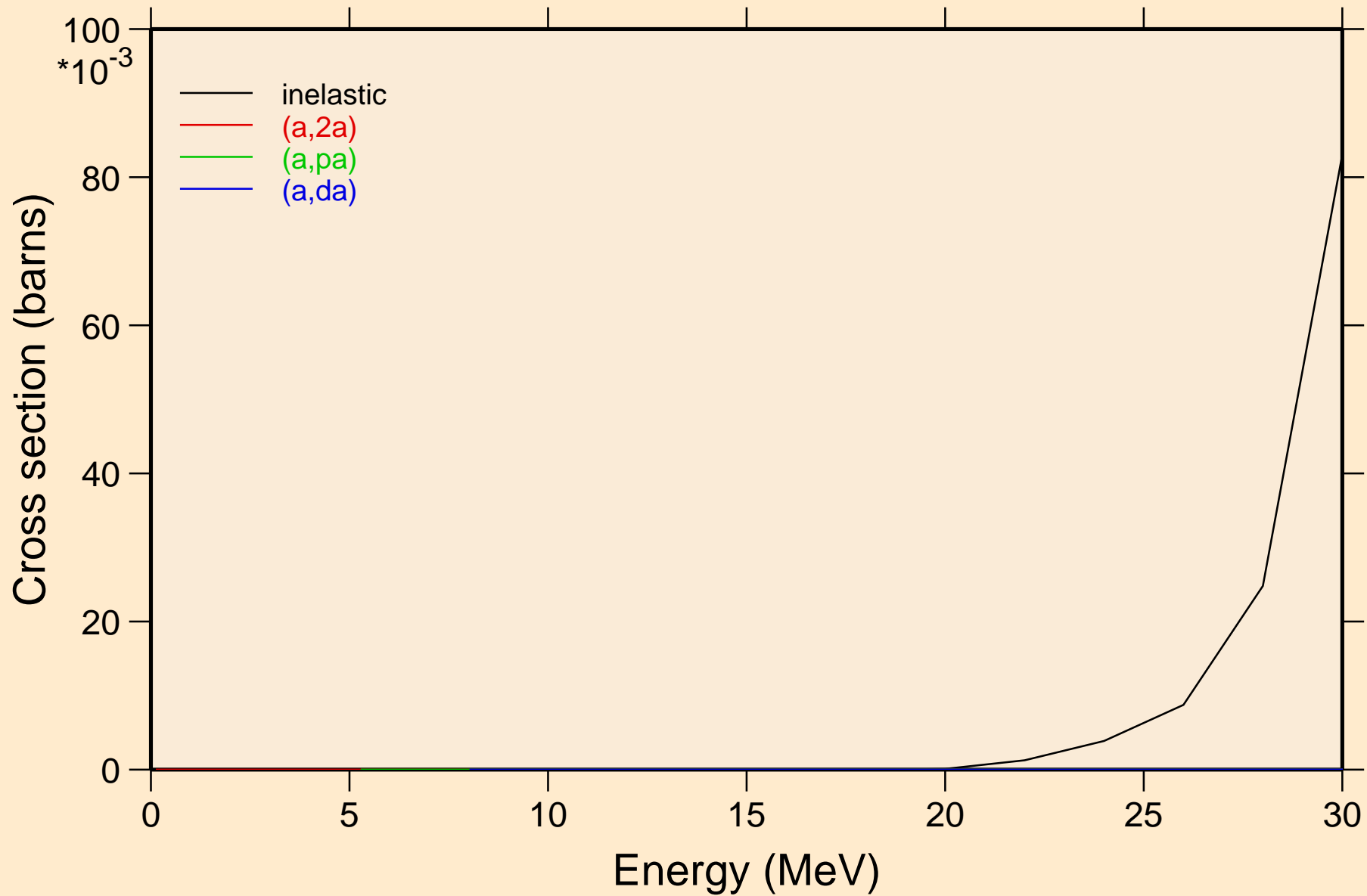
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



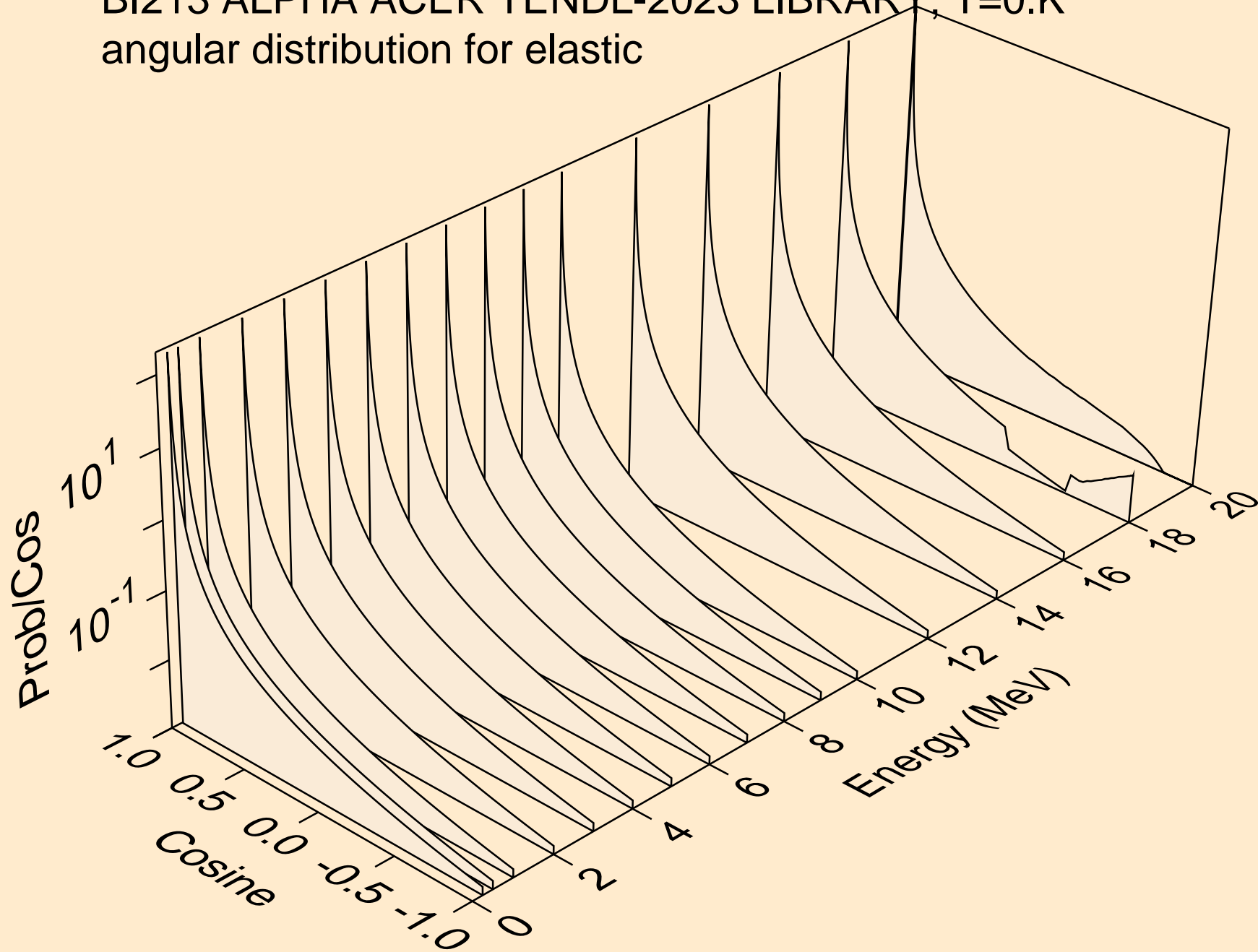
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



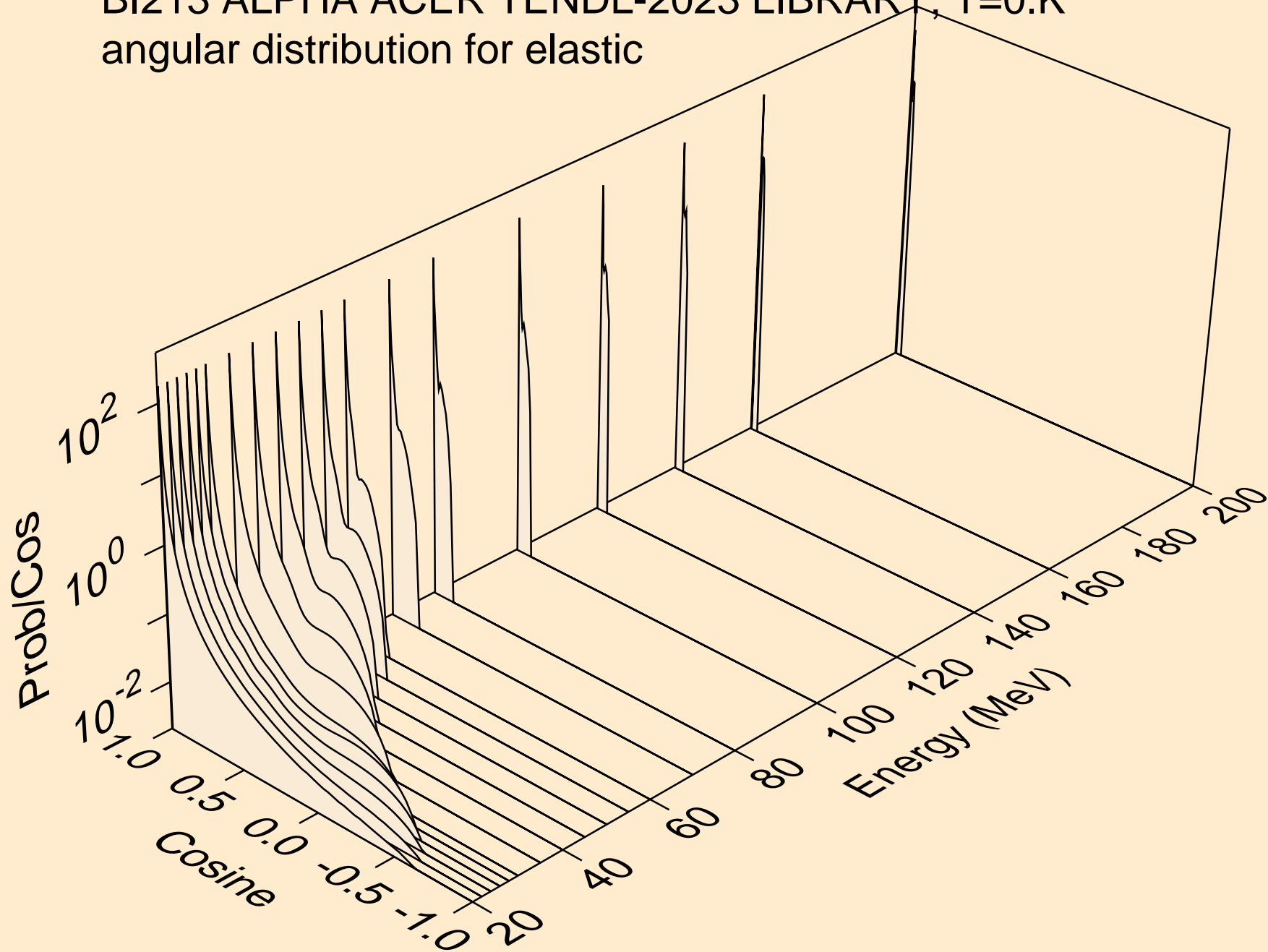
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



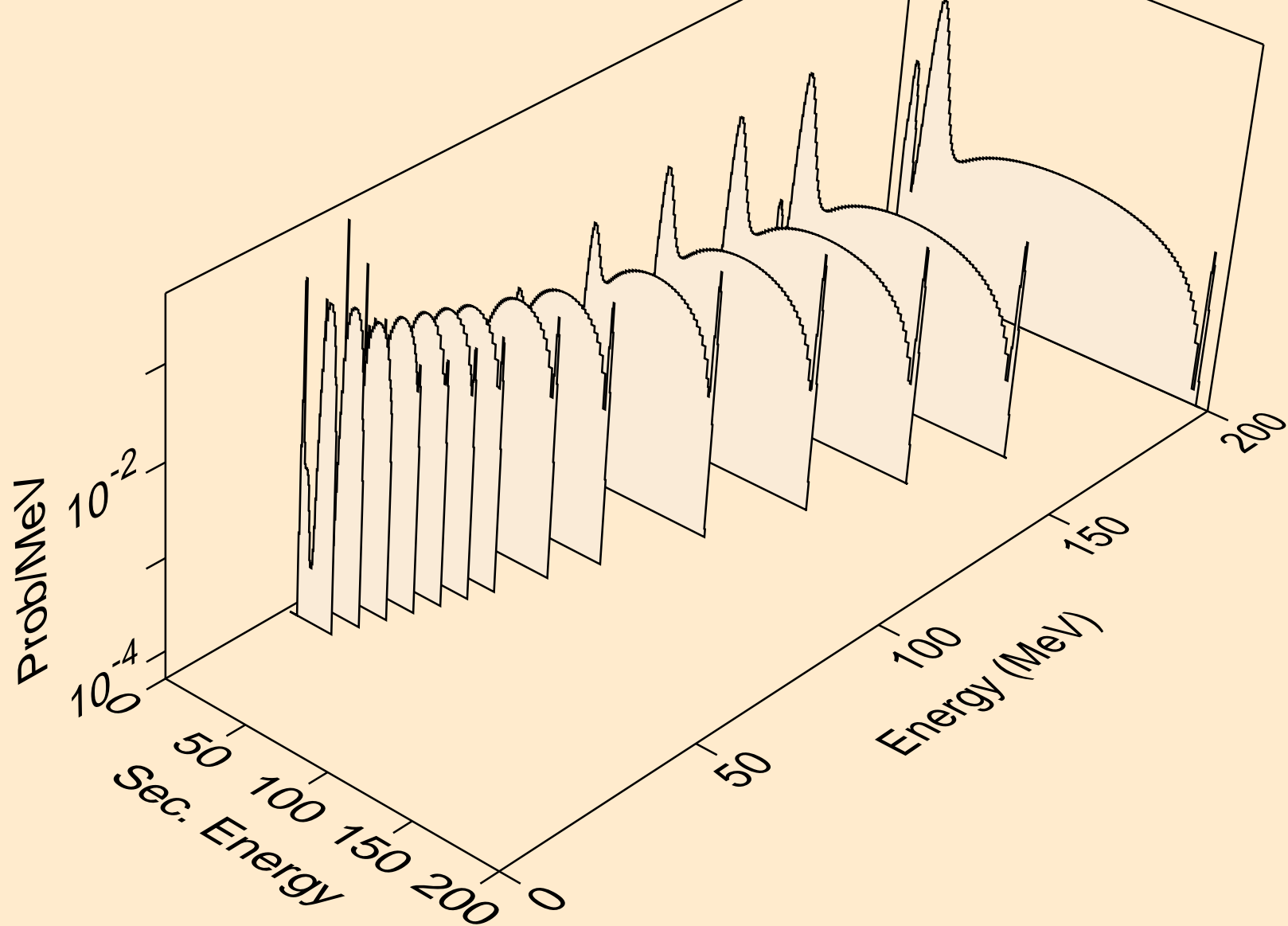
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



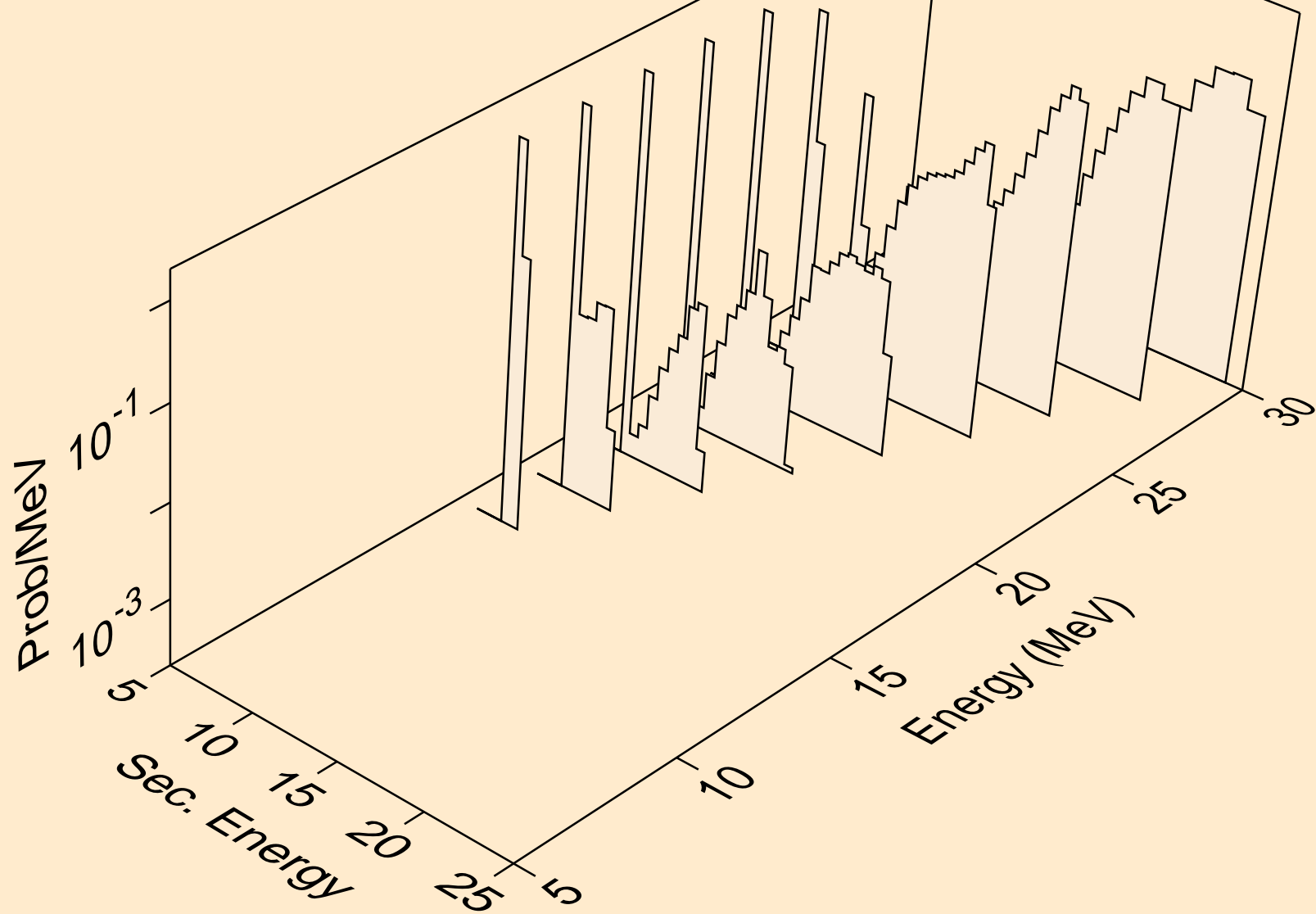
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



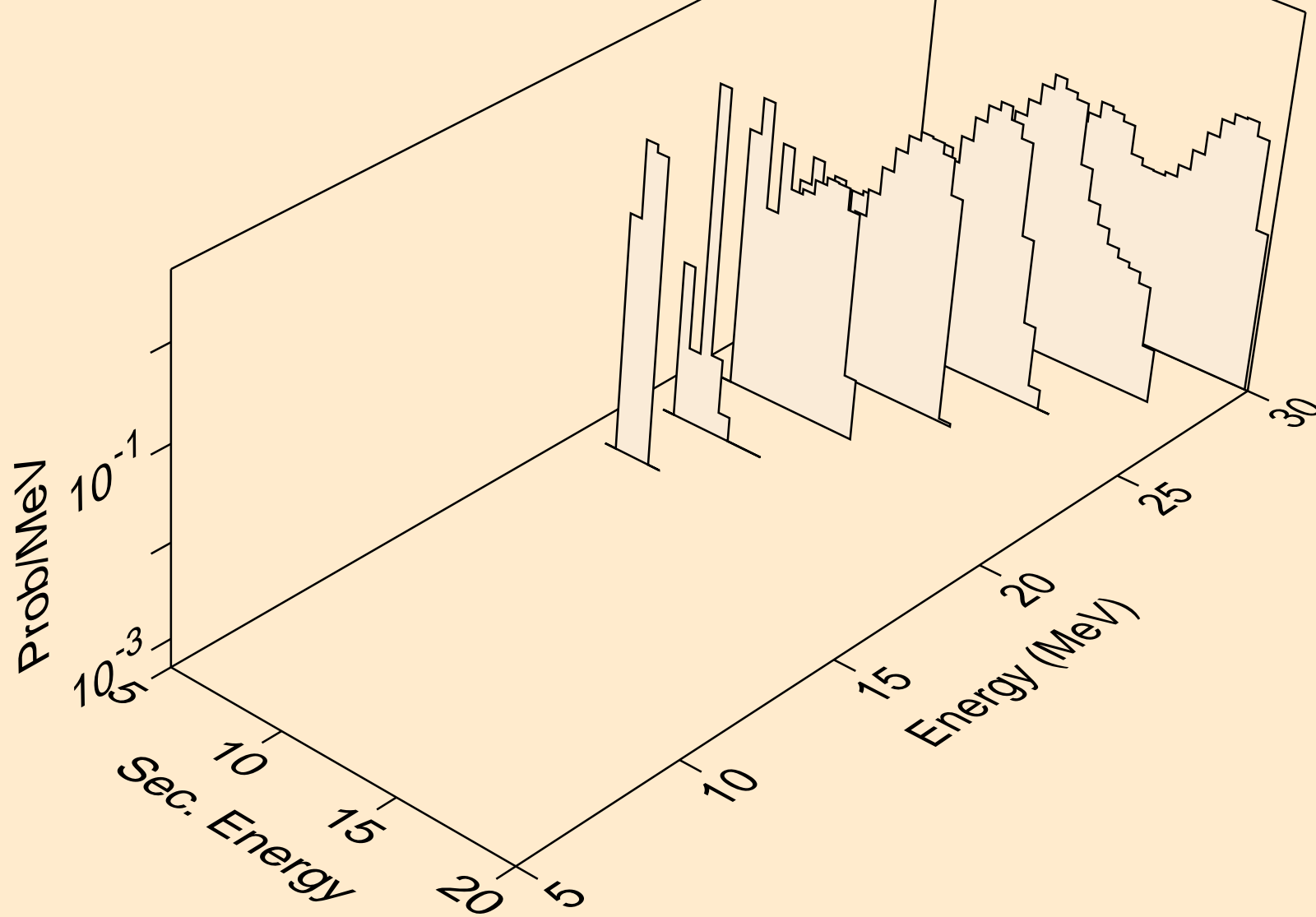
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a

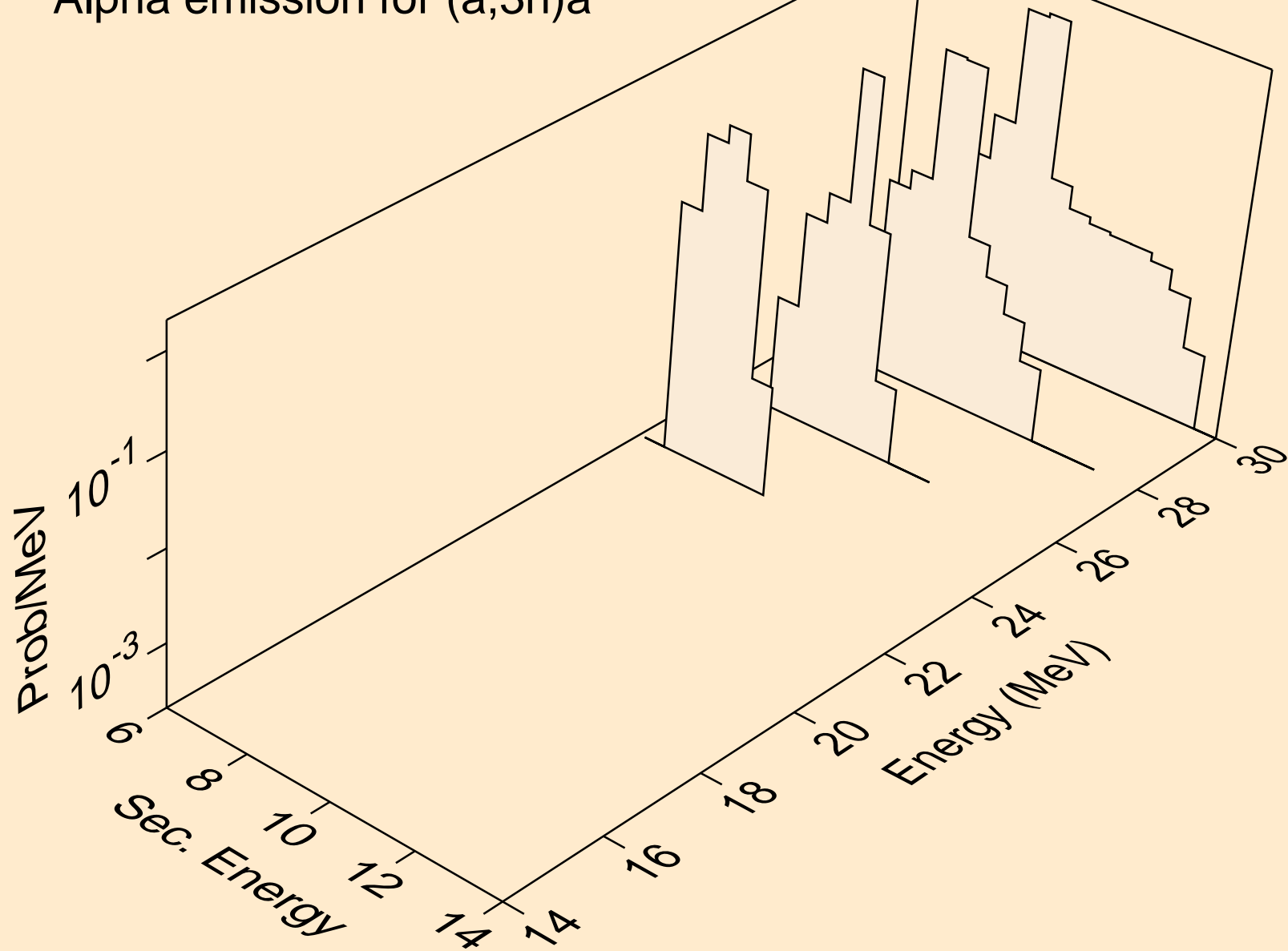


BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a

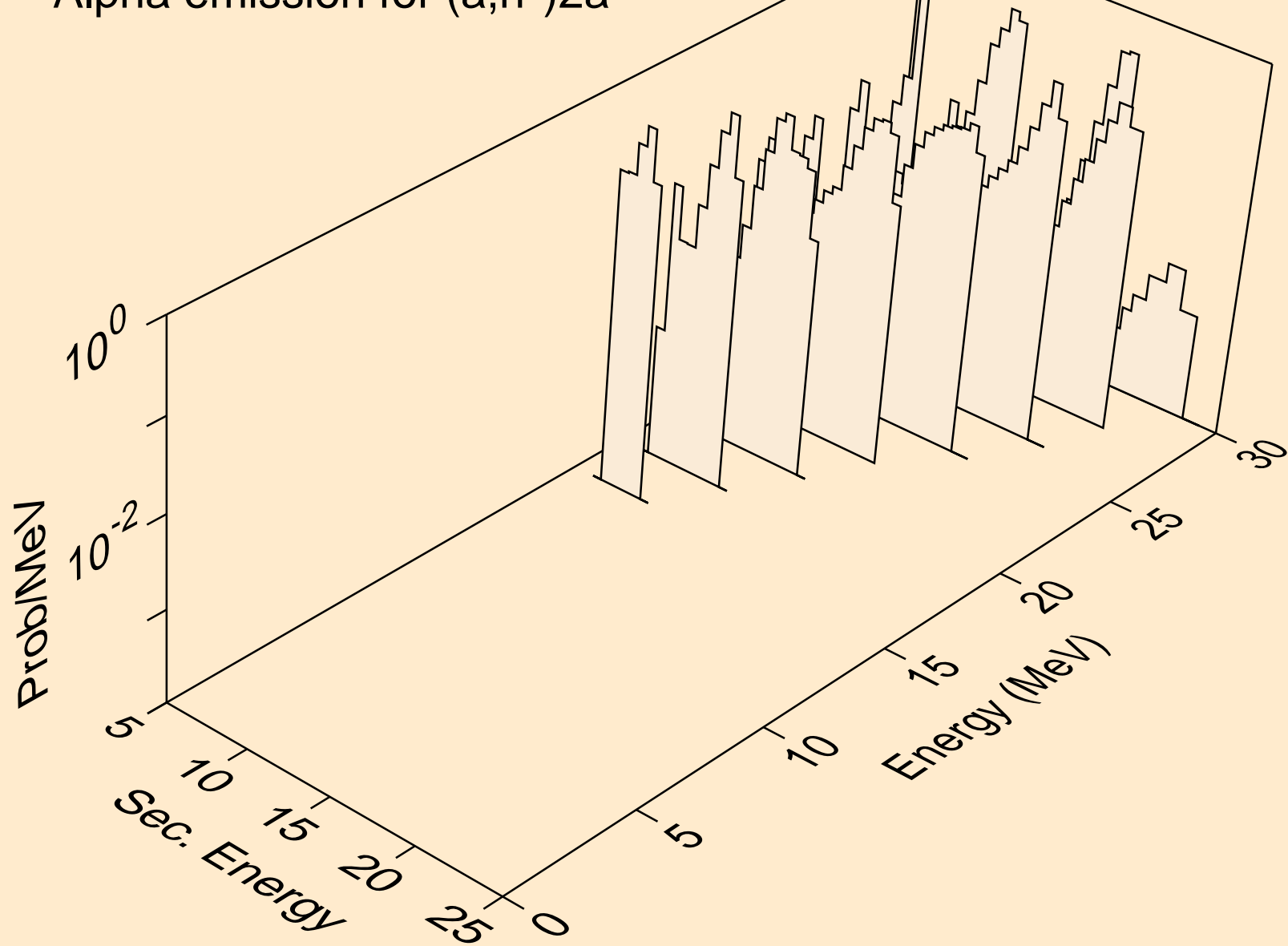


BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

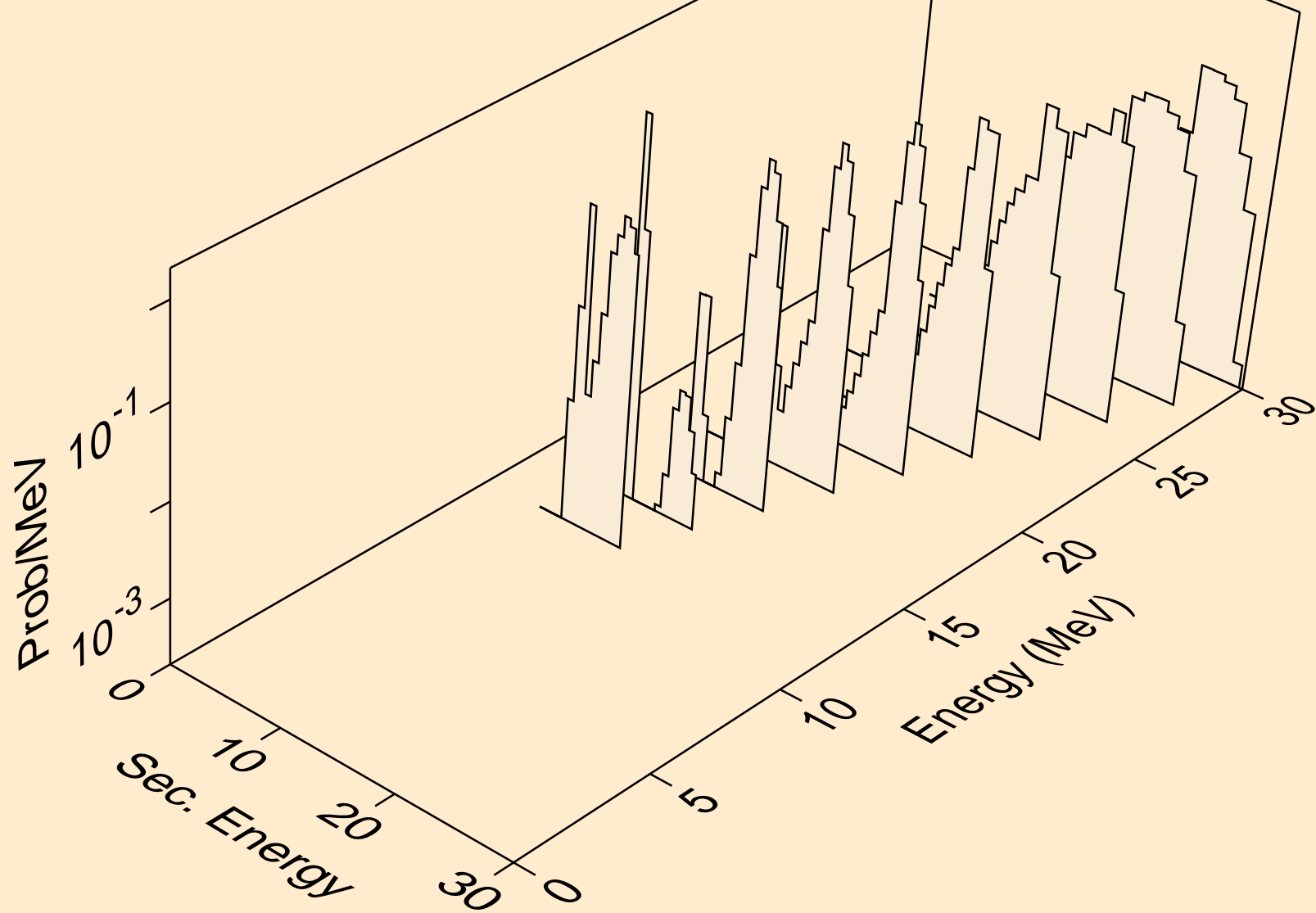
Alpha emission for (a,3n)a



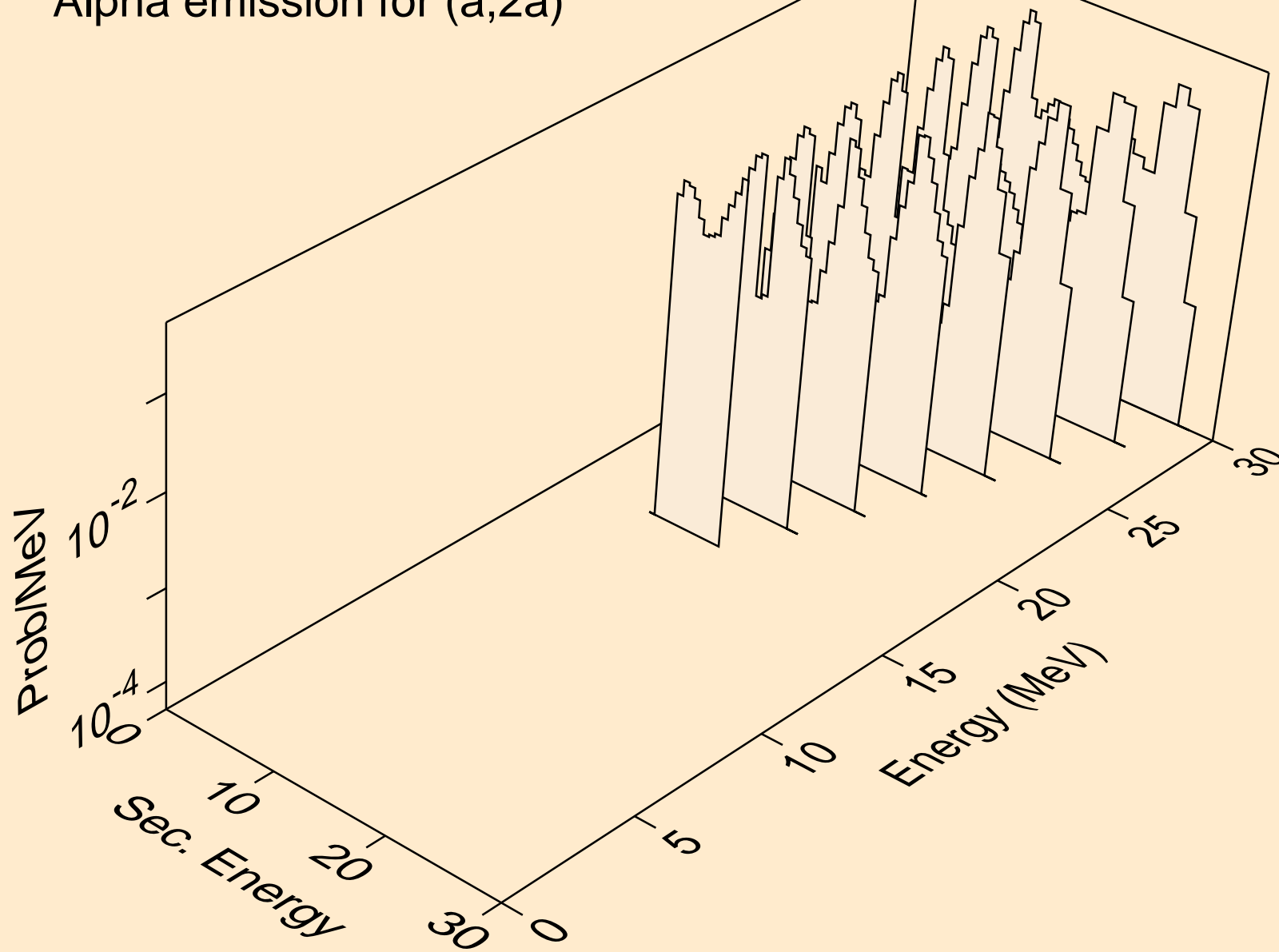
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



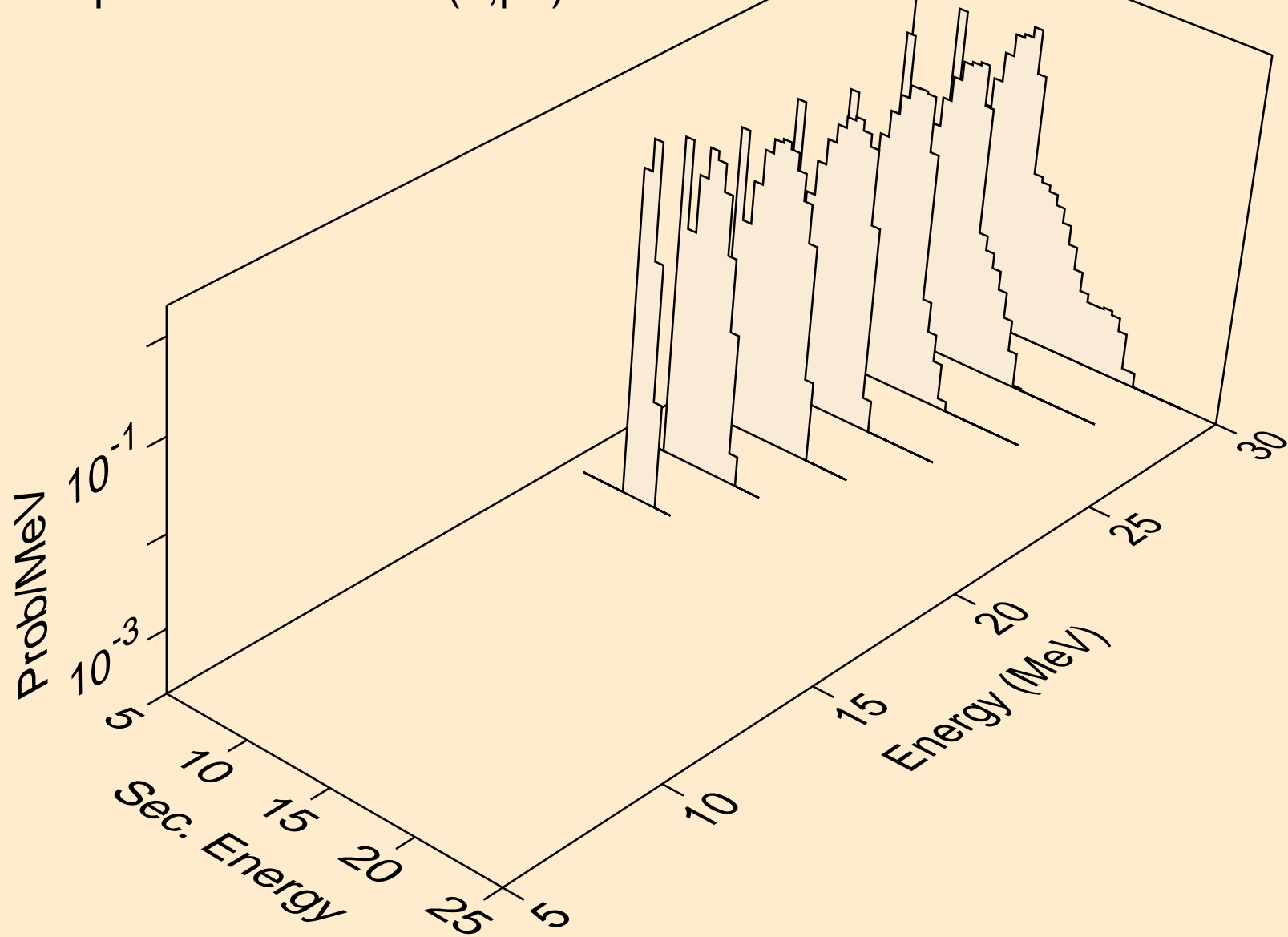
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



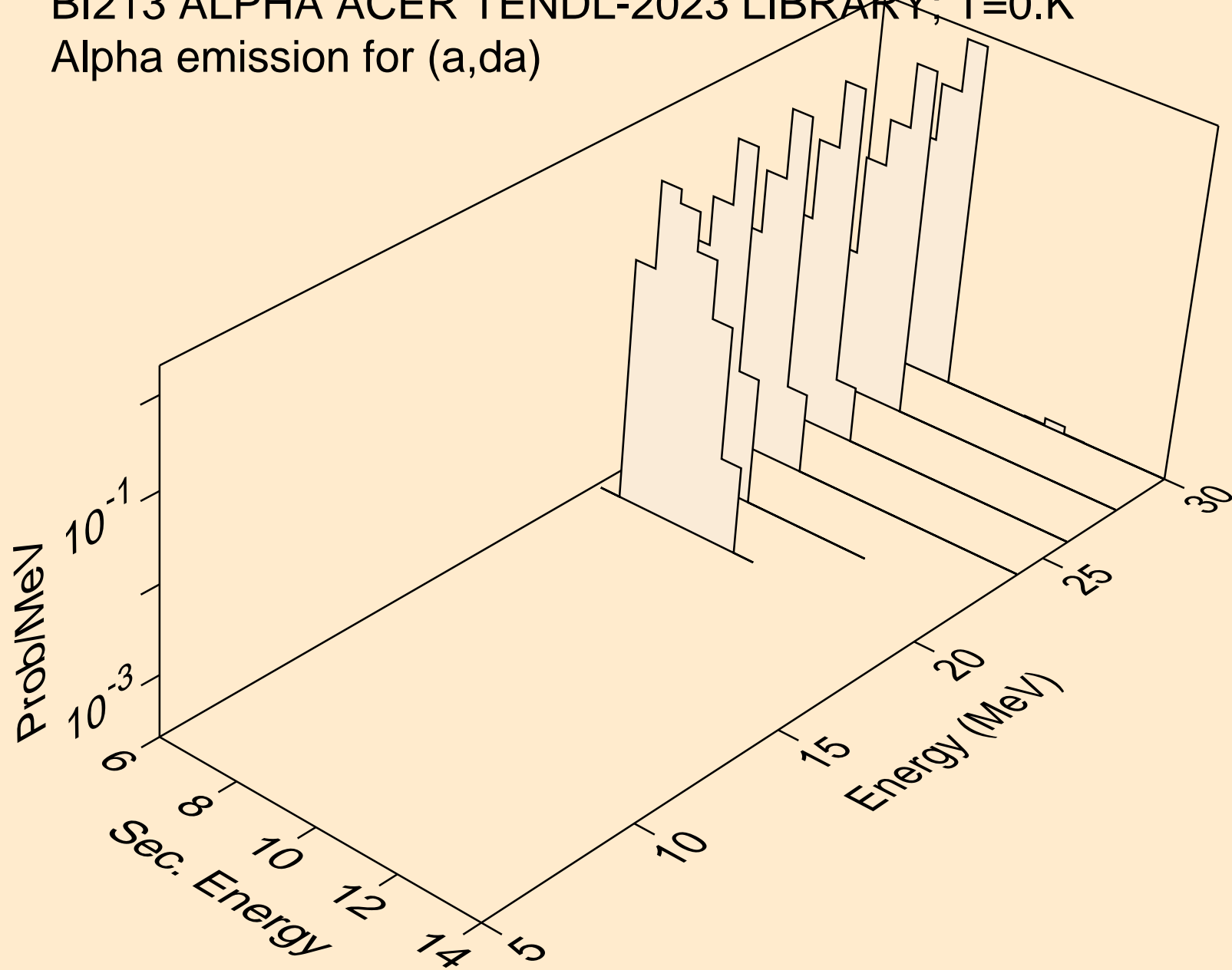
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



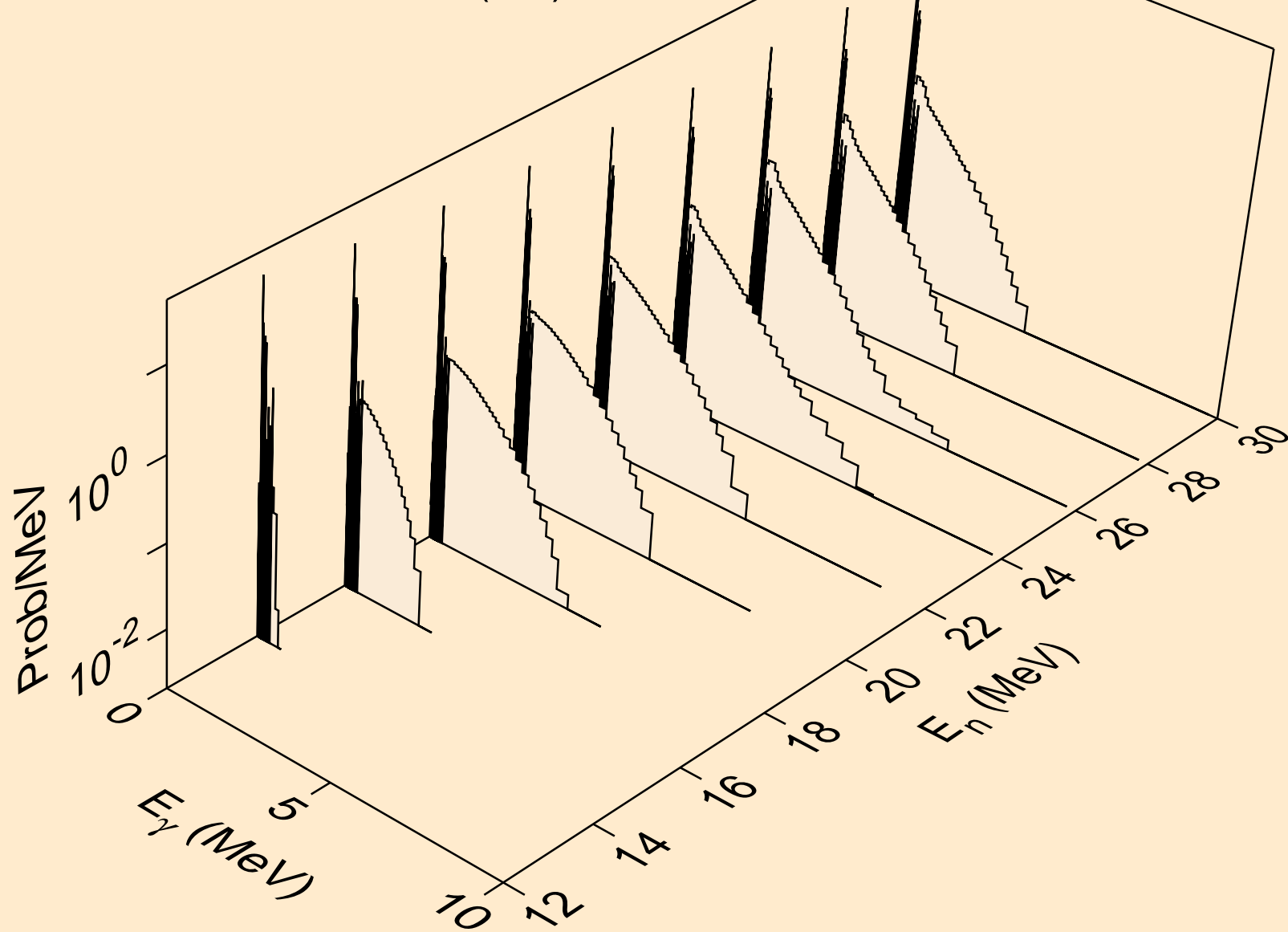
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)

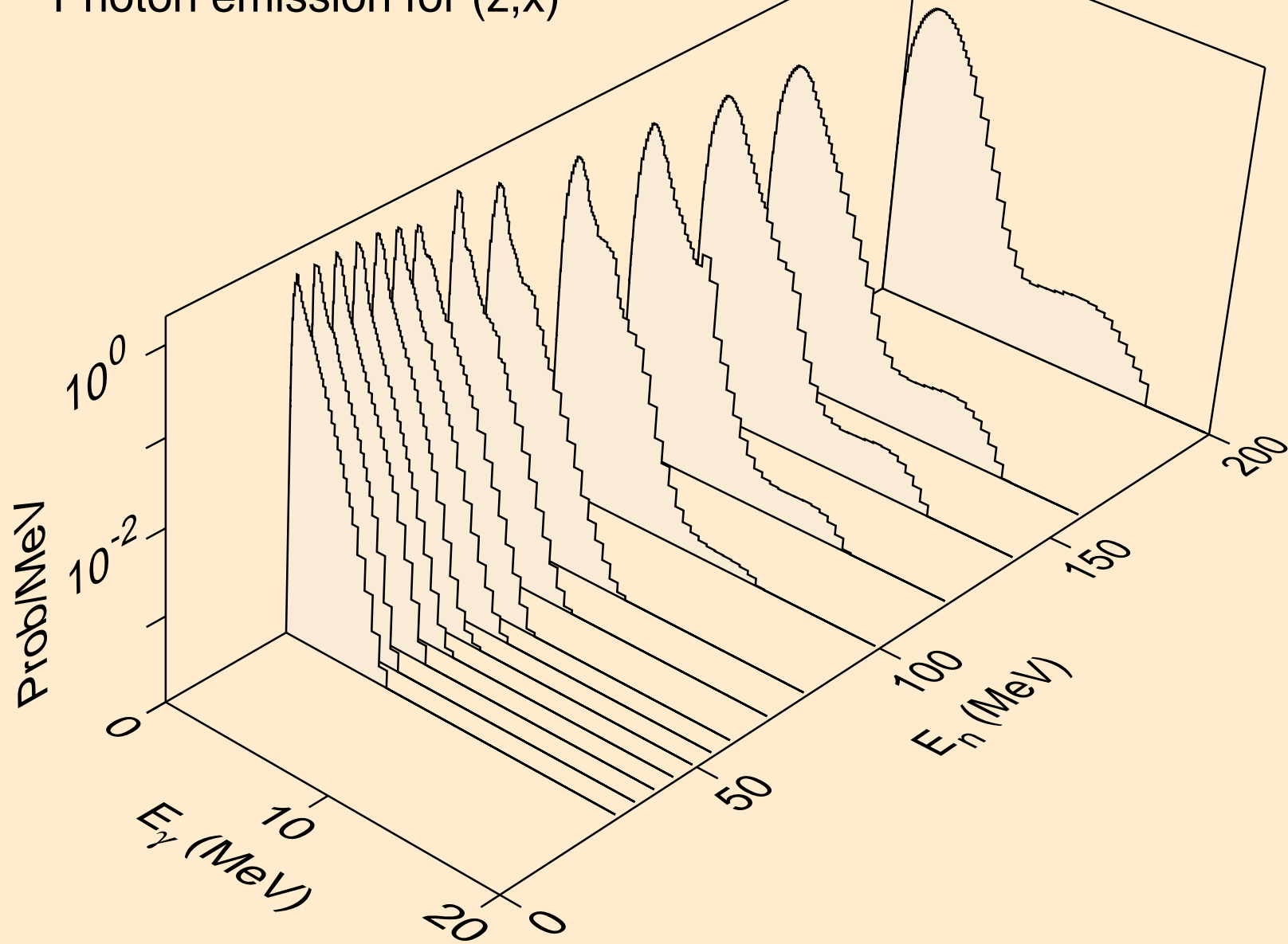


BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

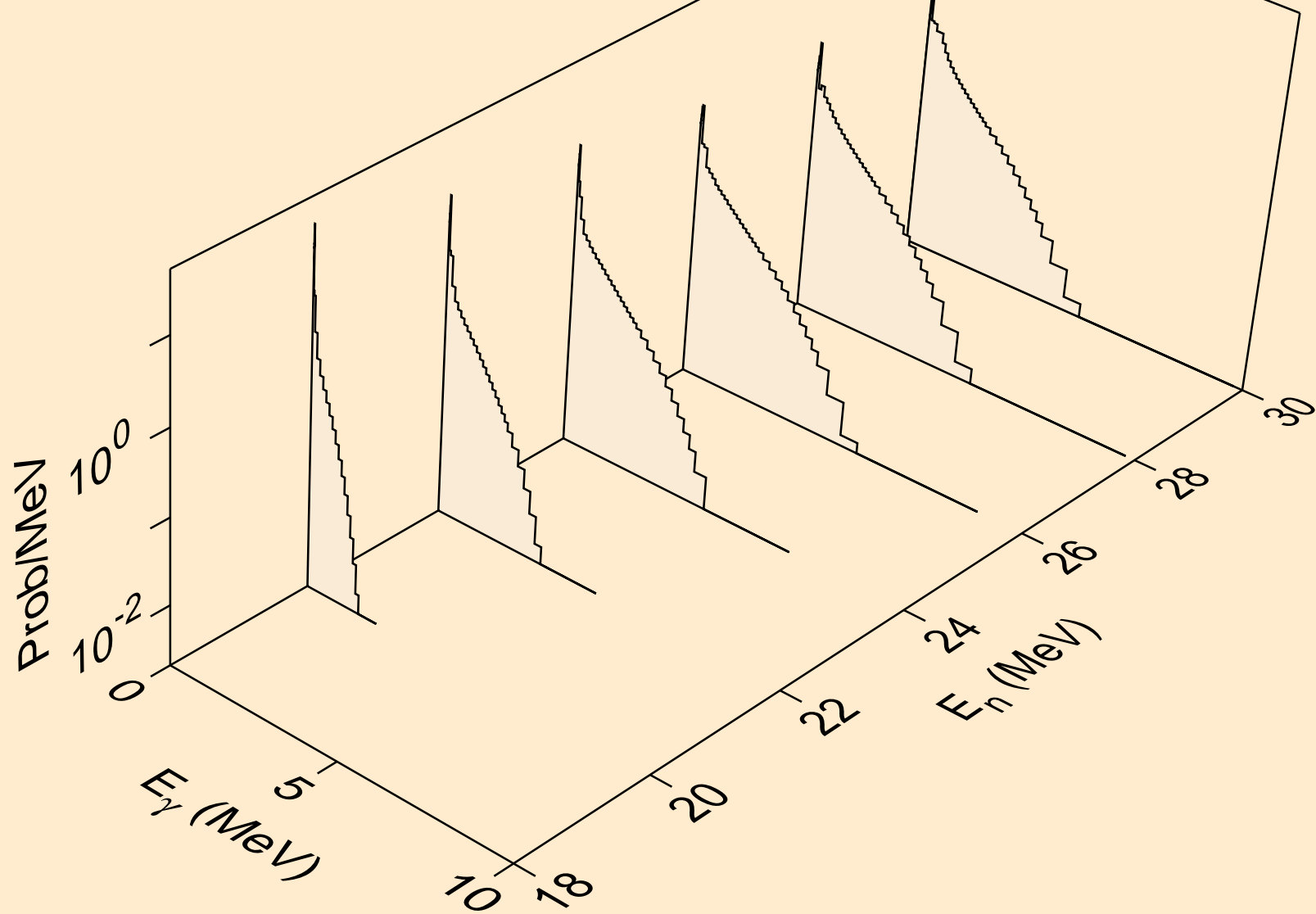


BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

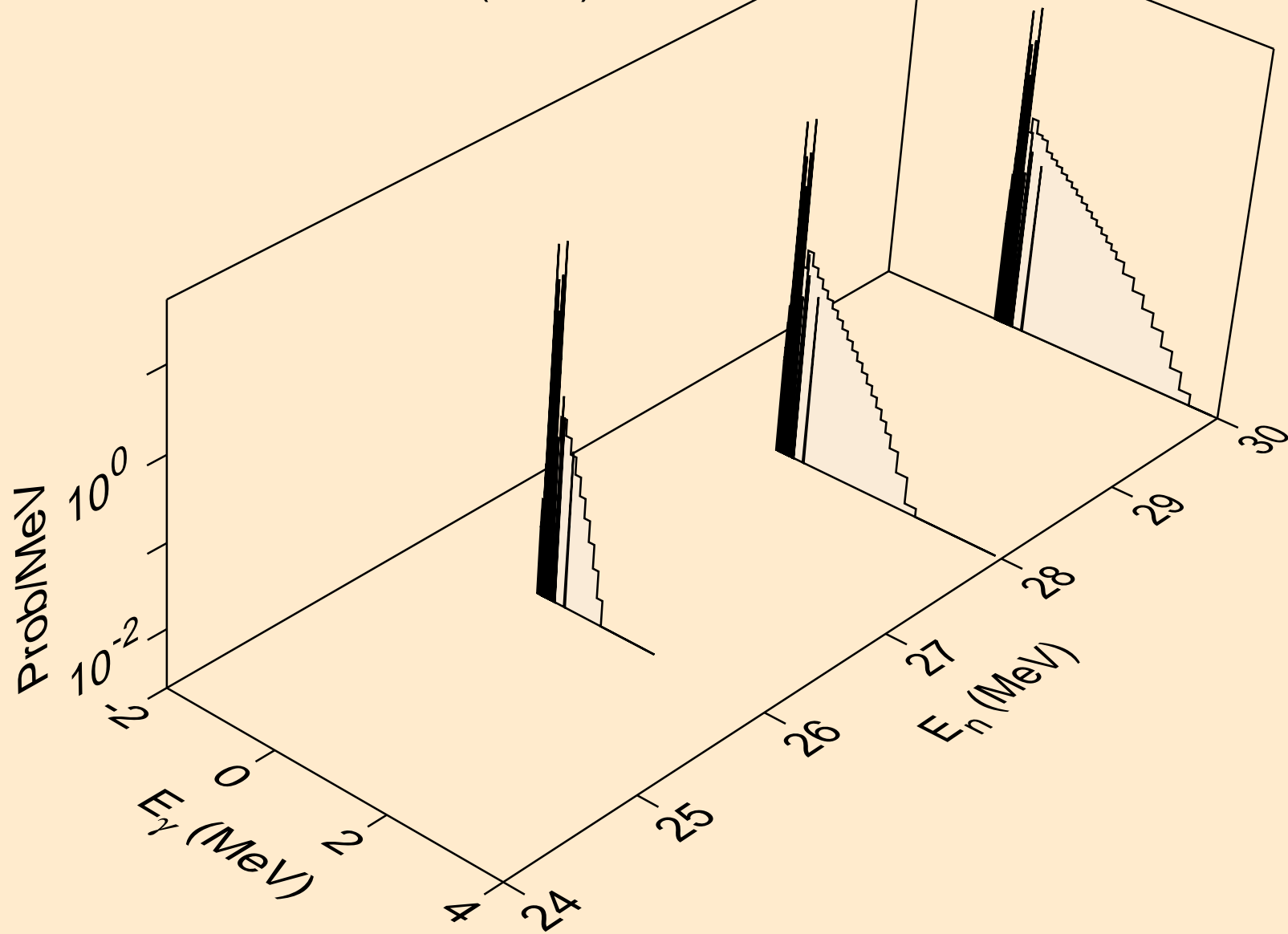
Photon emission for (z,x)



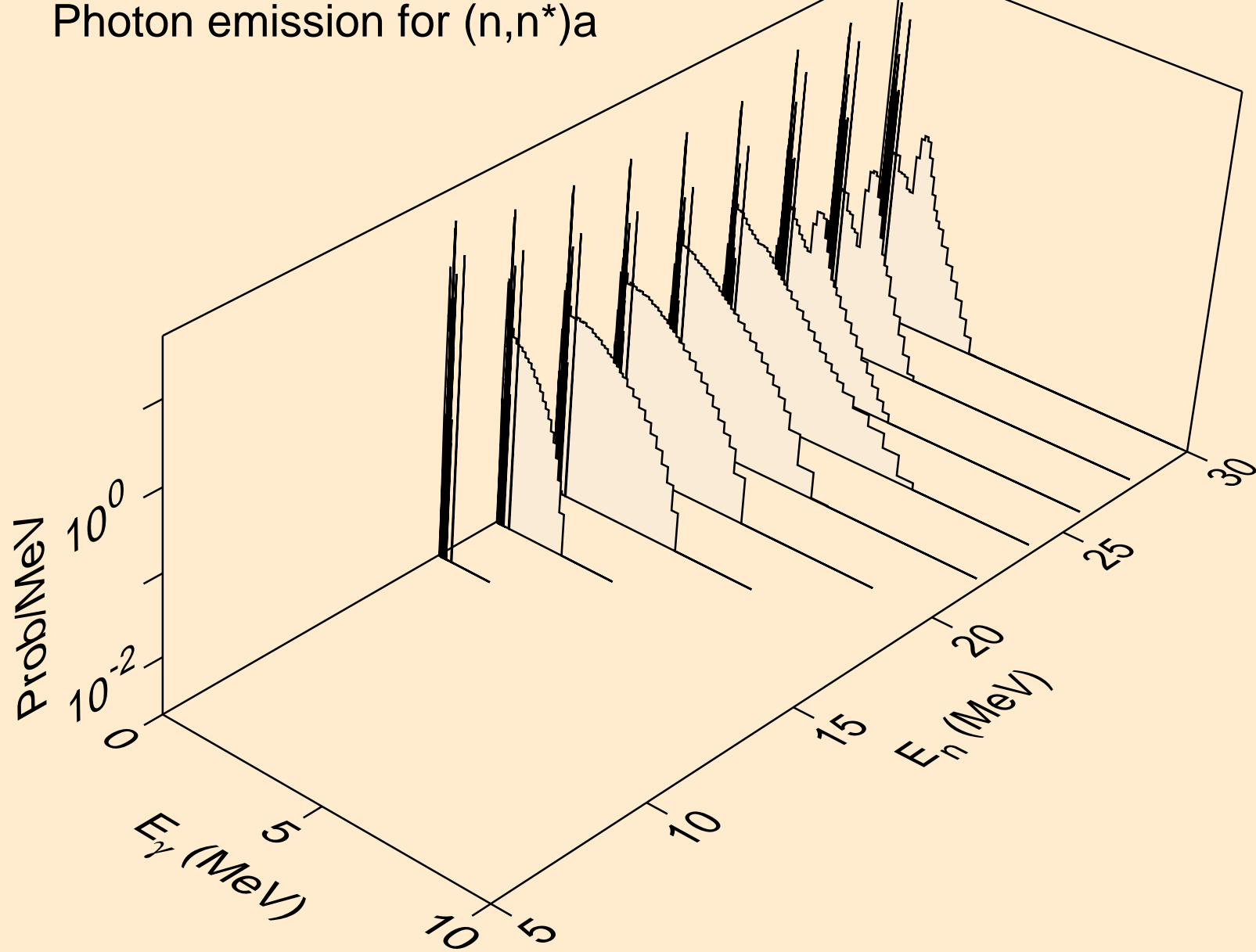
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



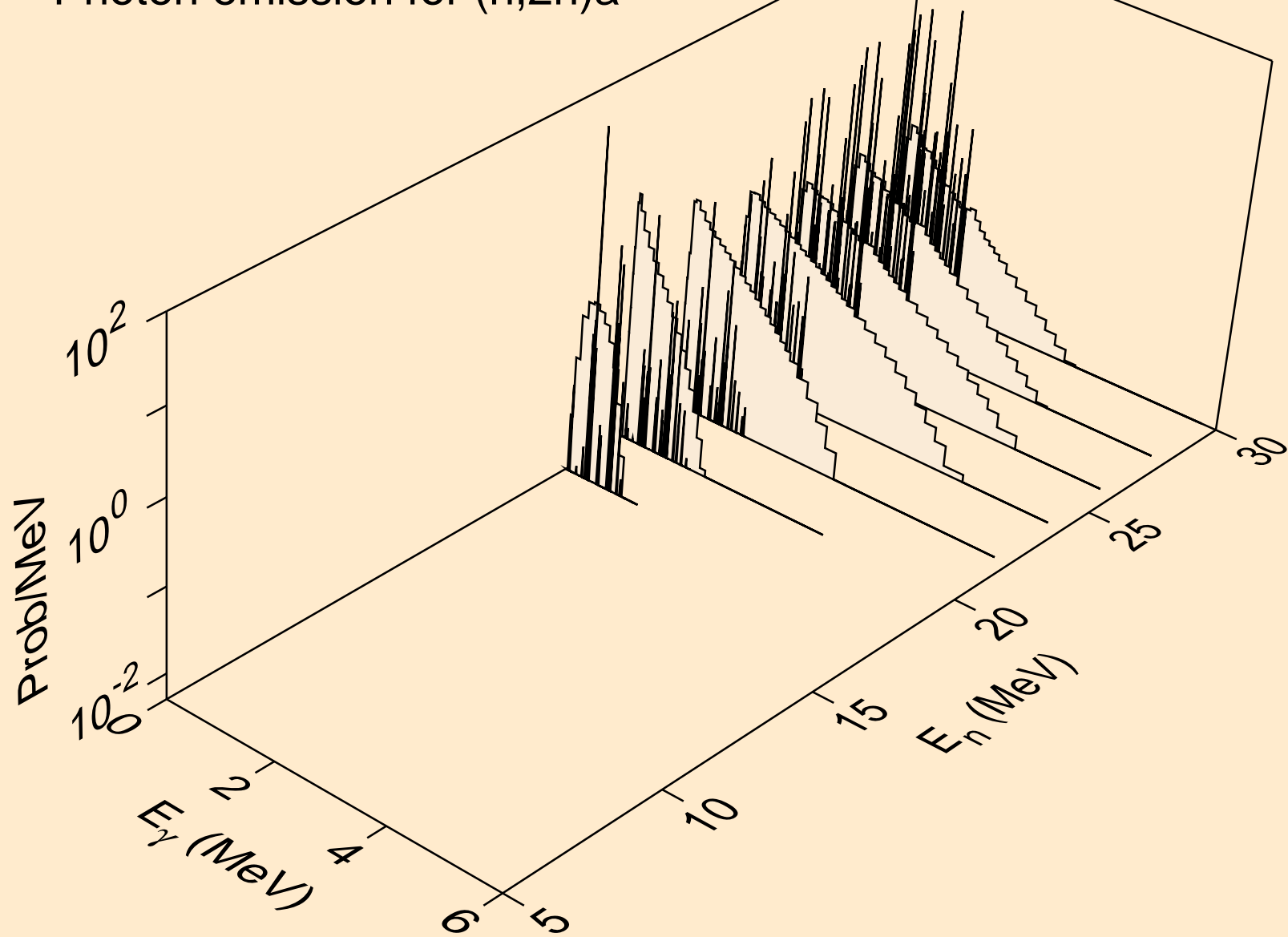
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



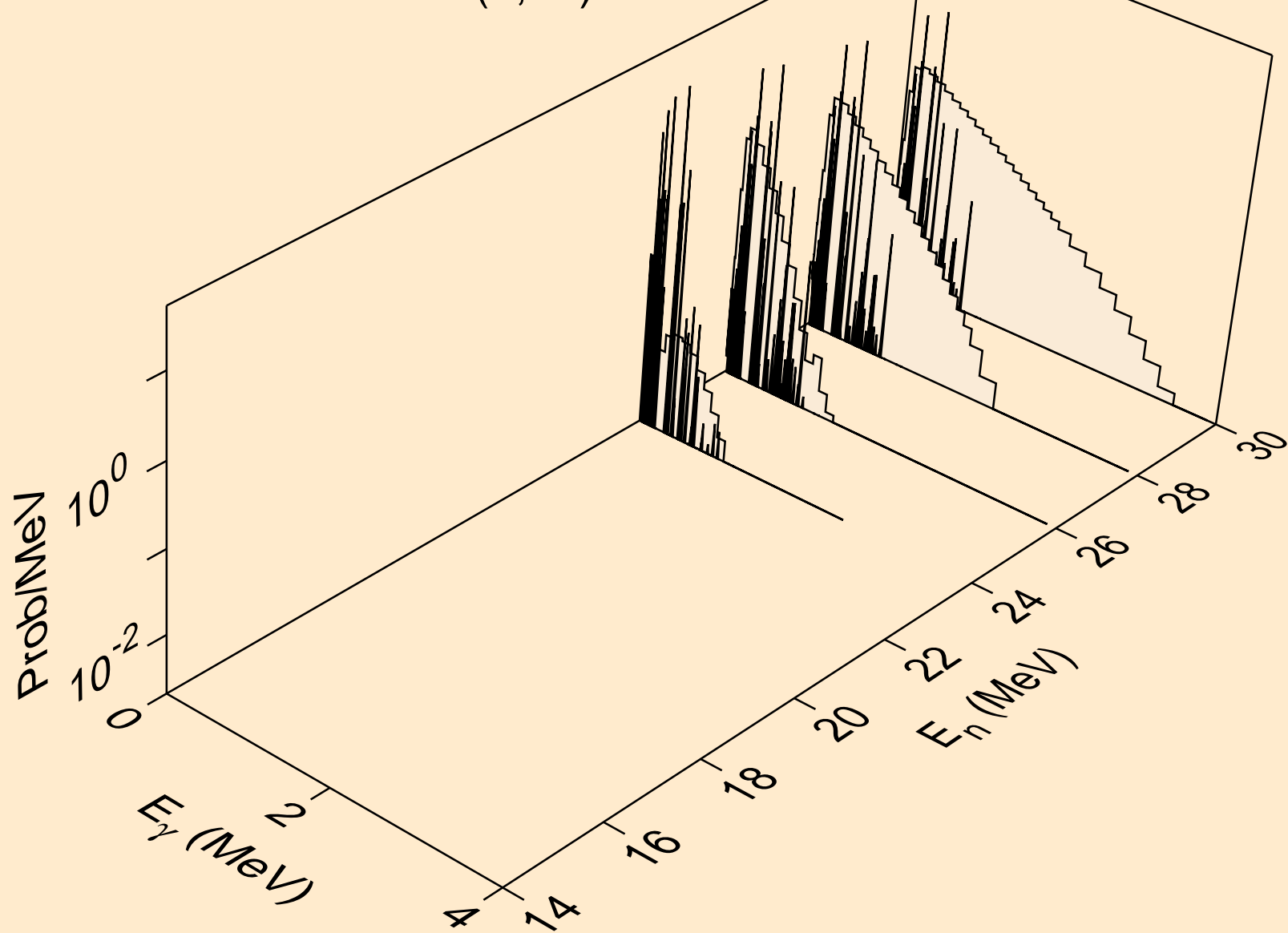
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



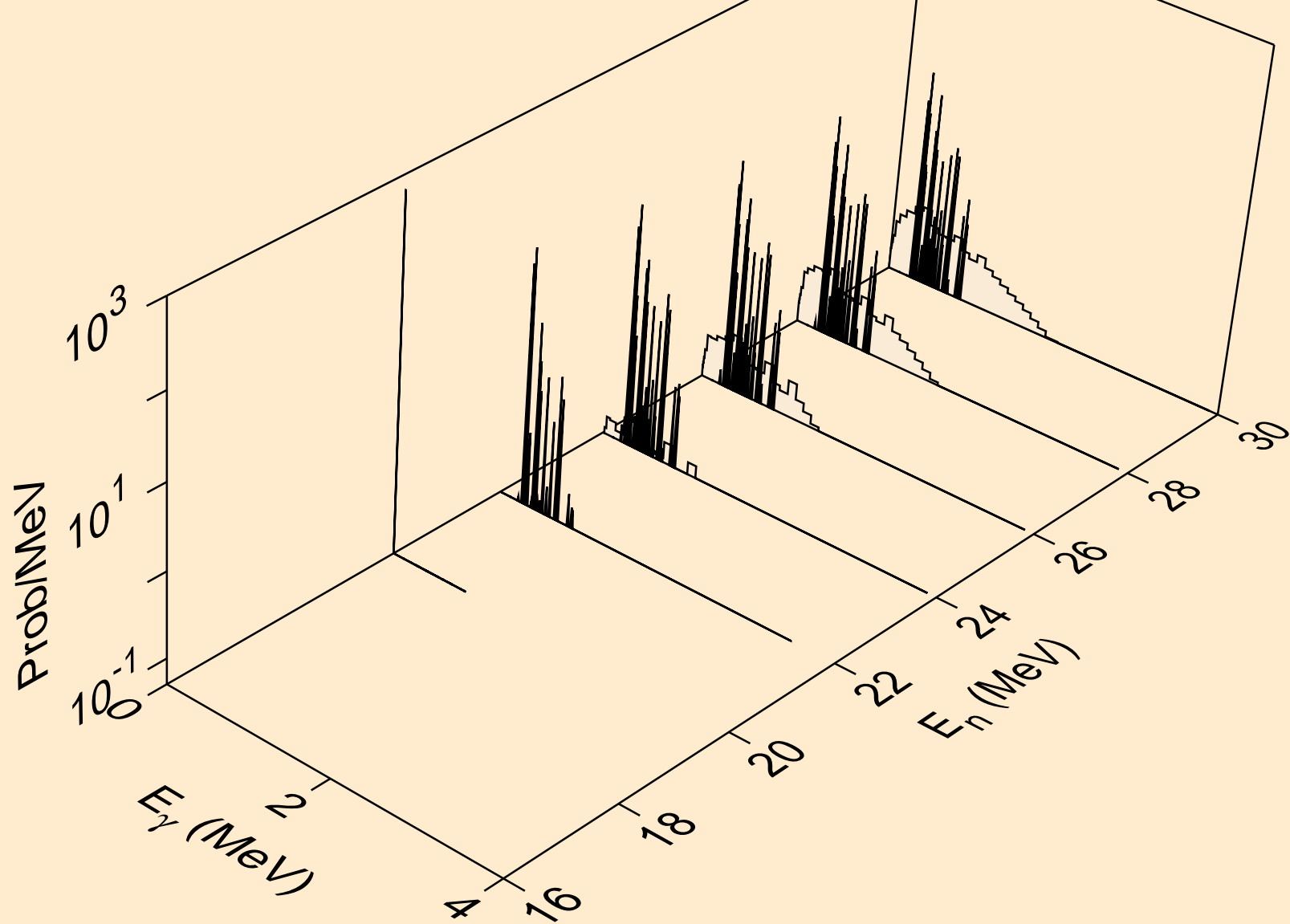
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



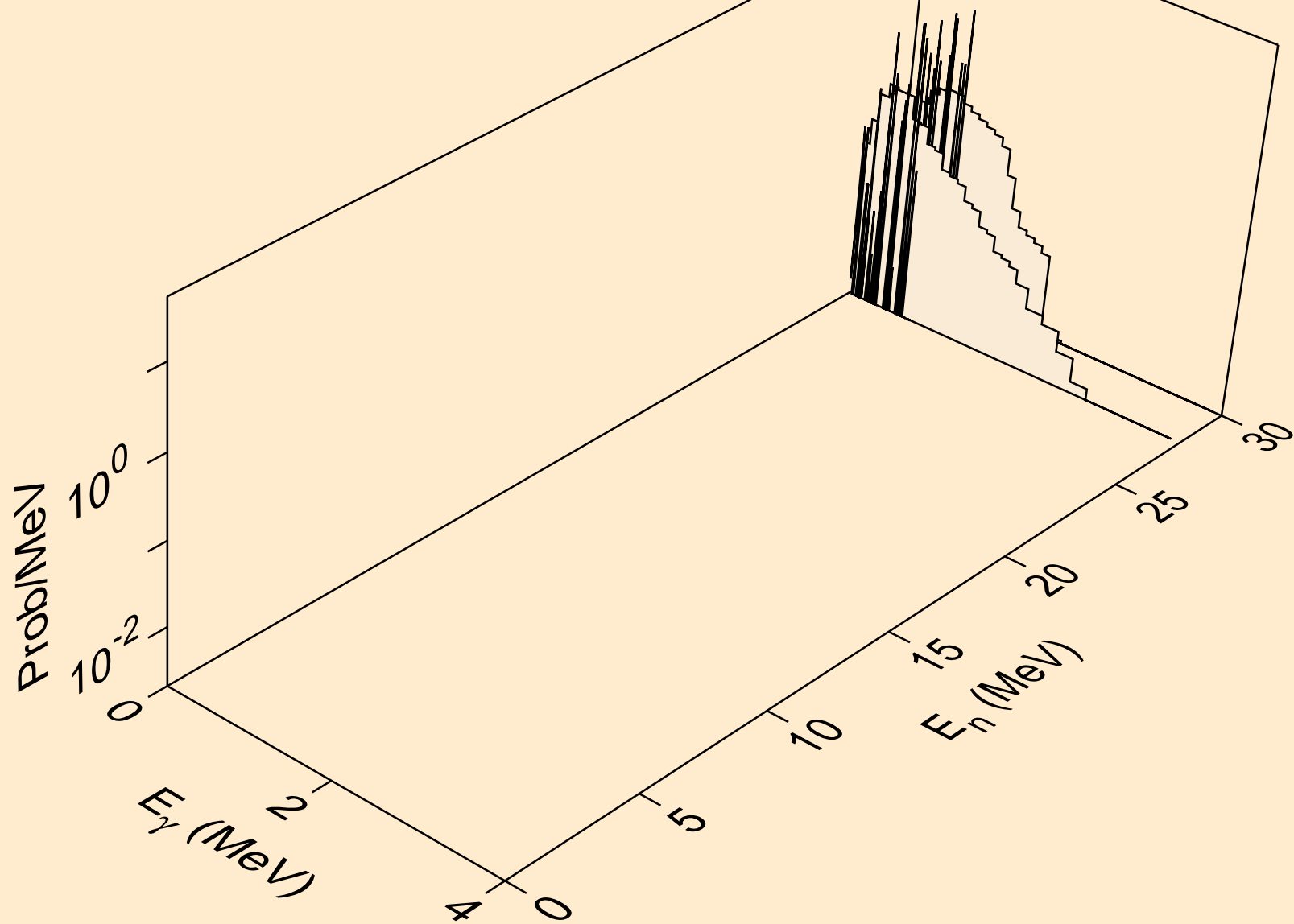
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



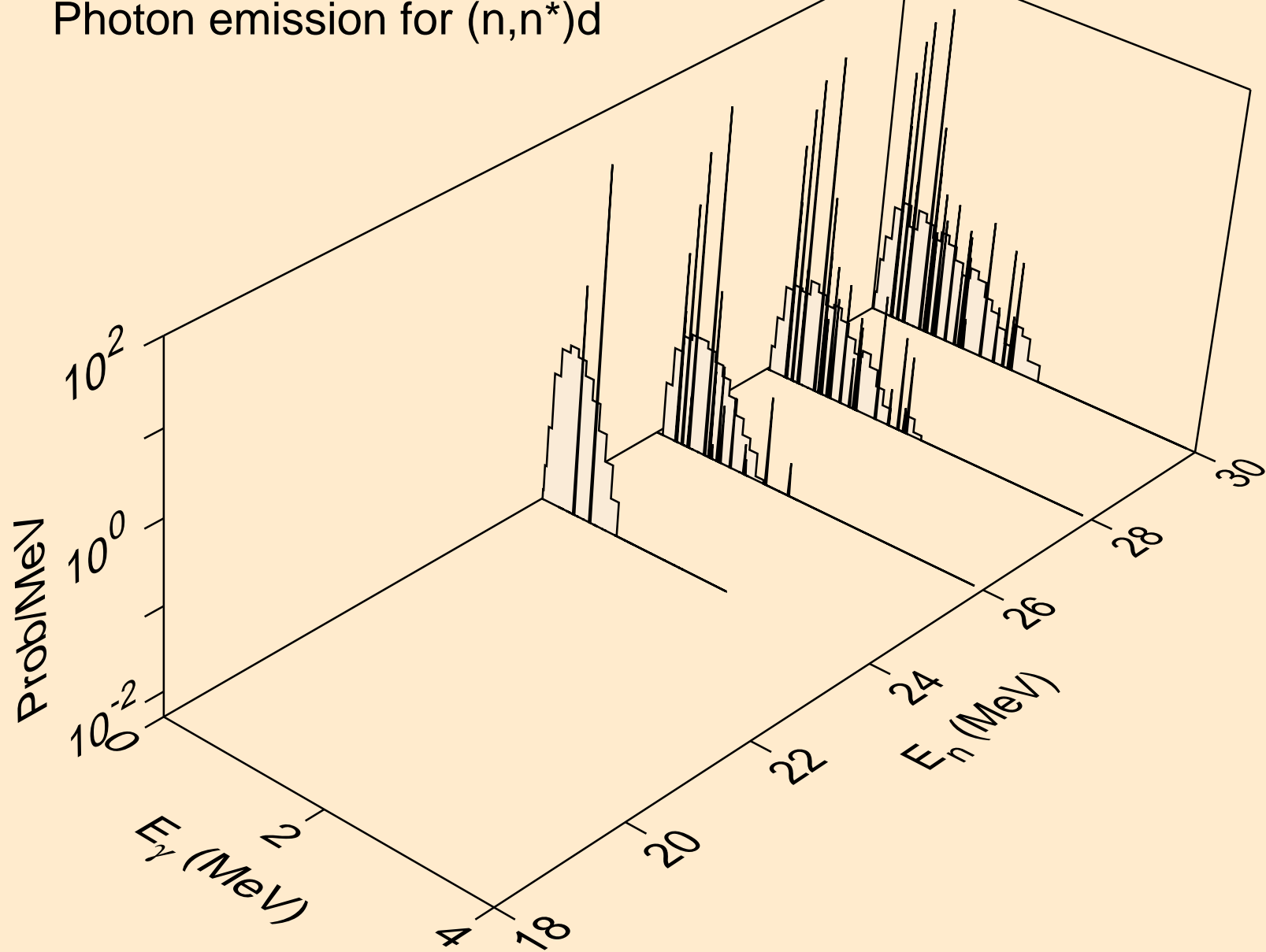
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



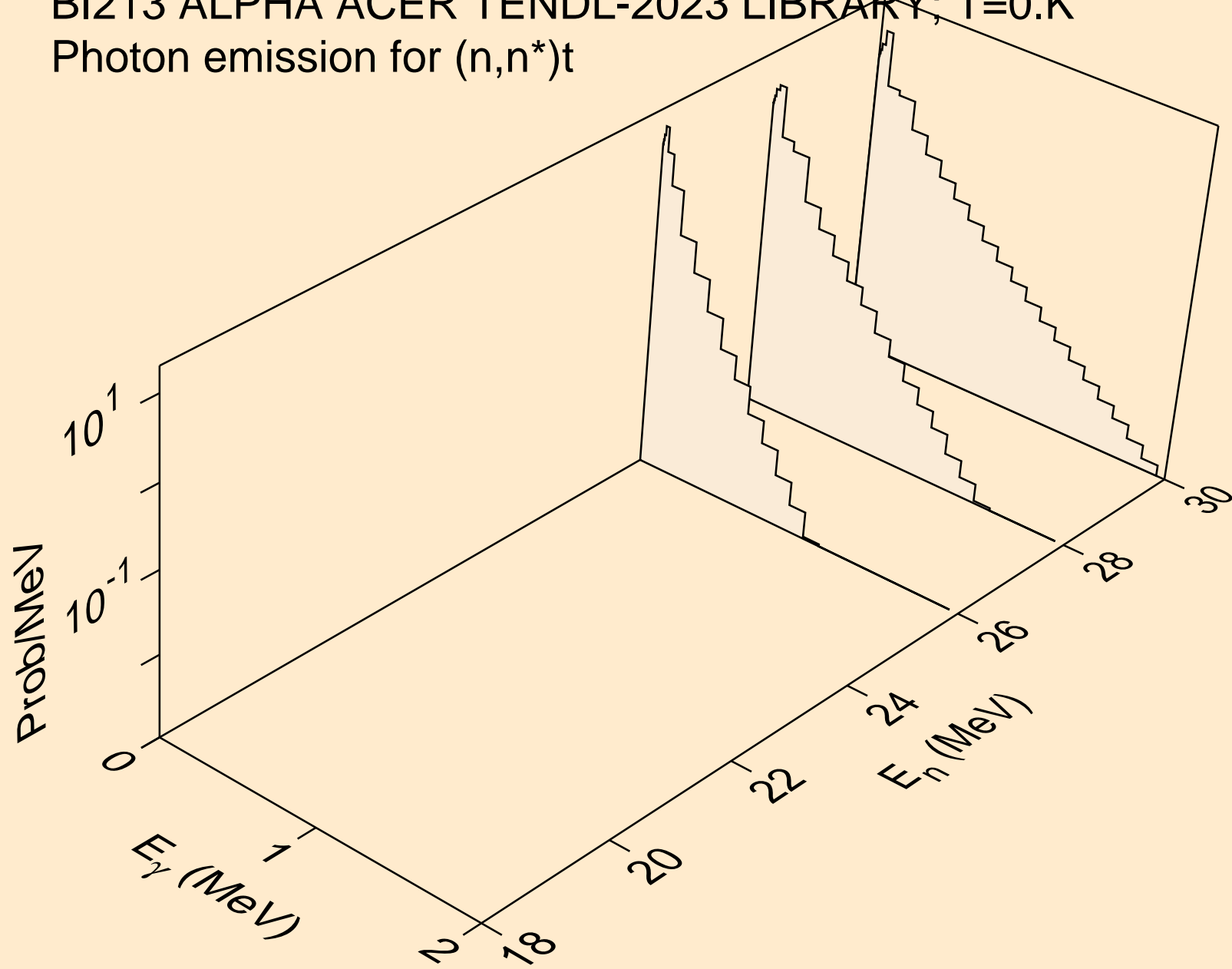
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



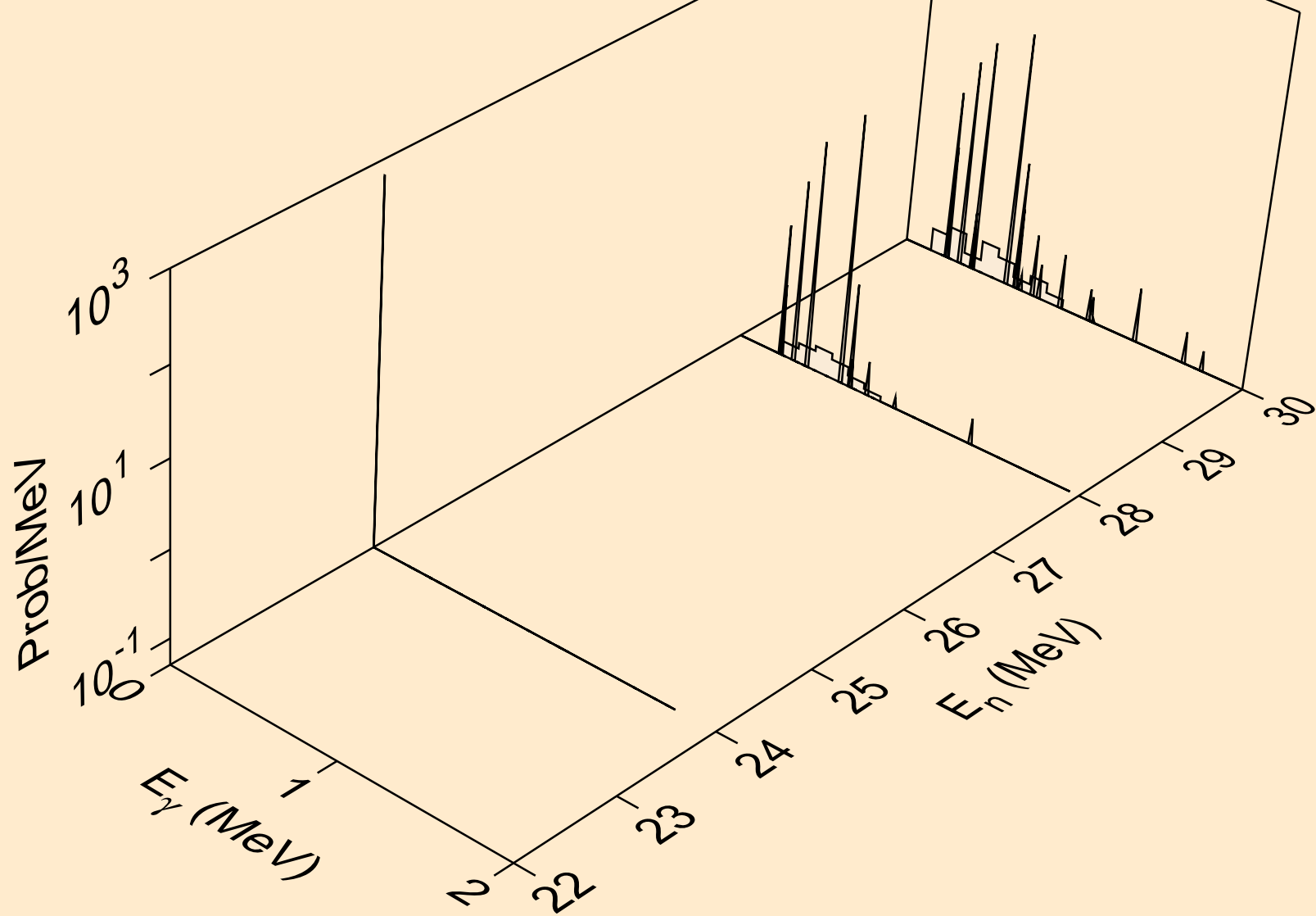
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



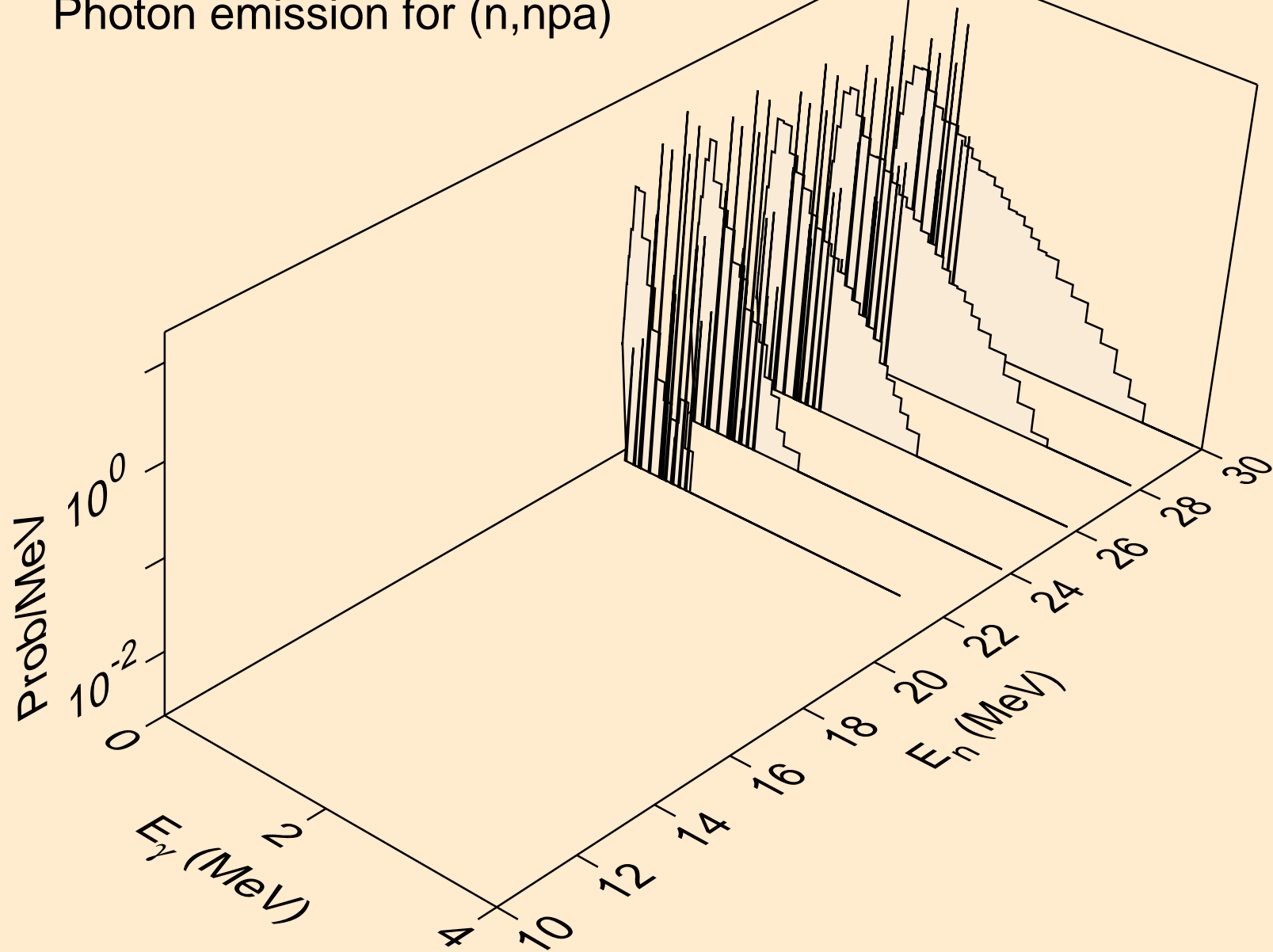
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



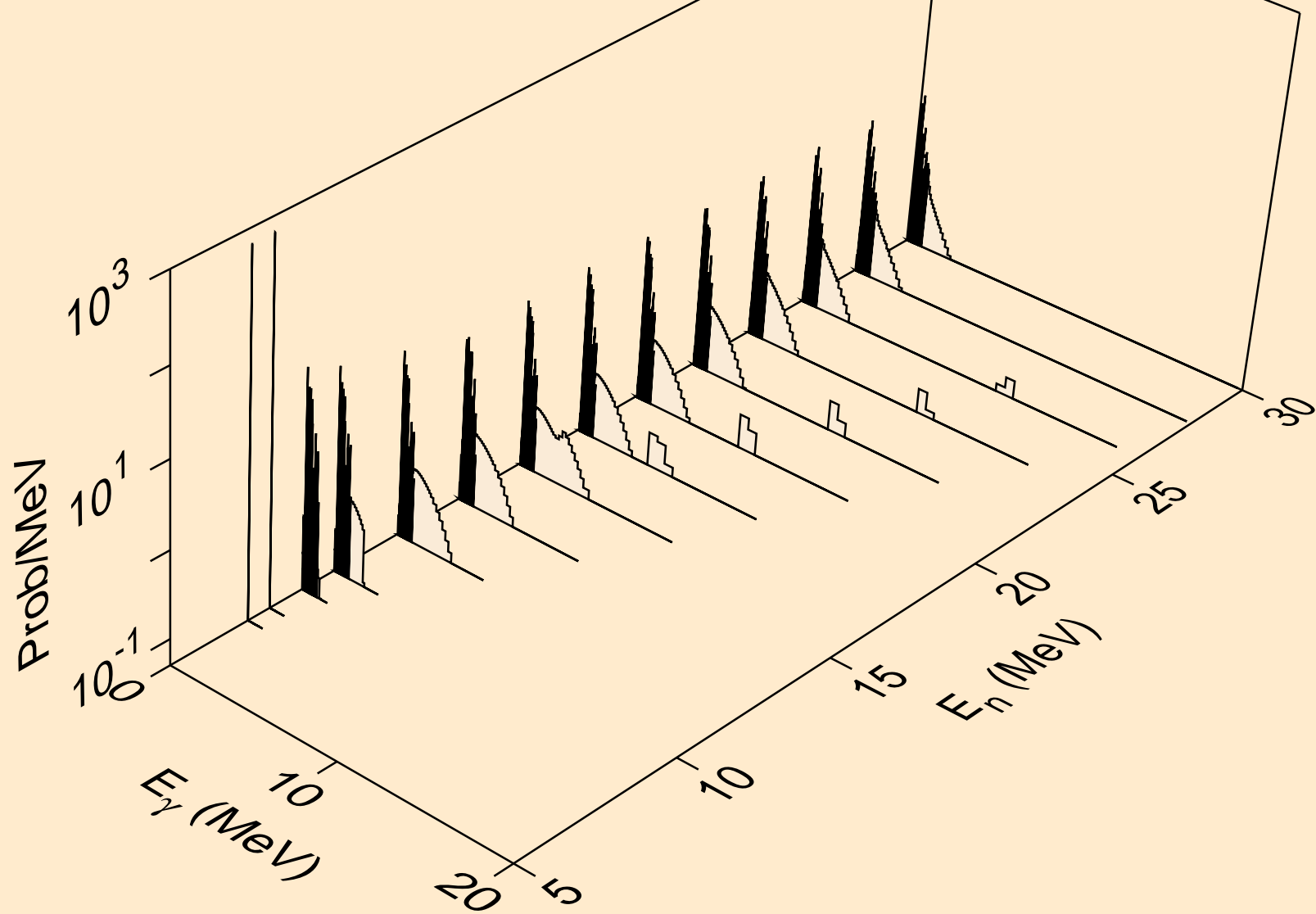
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



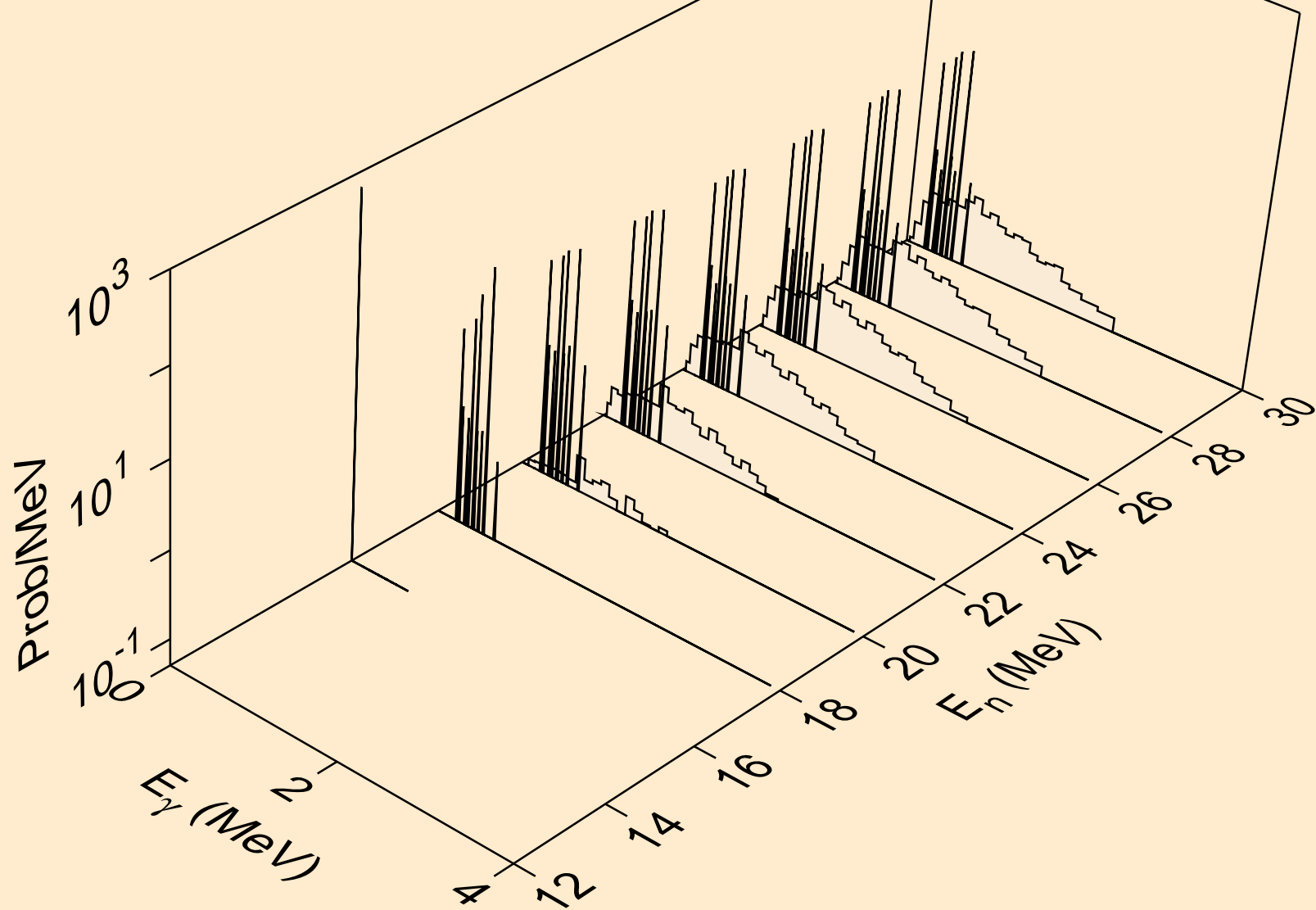
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



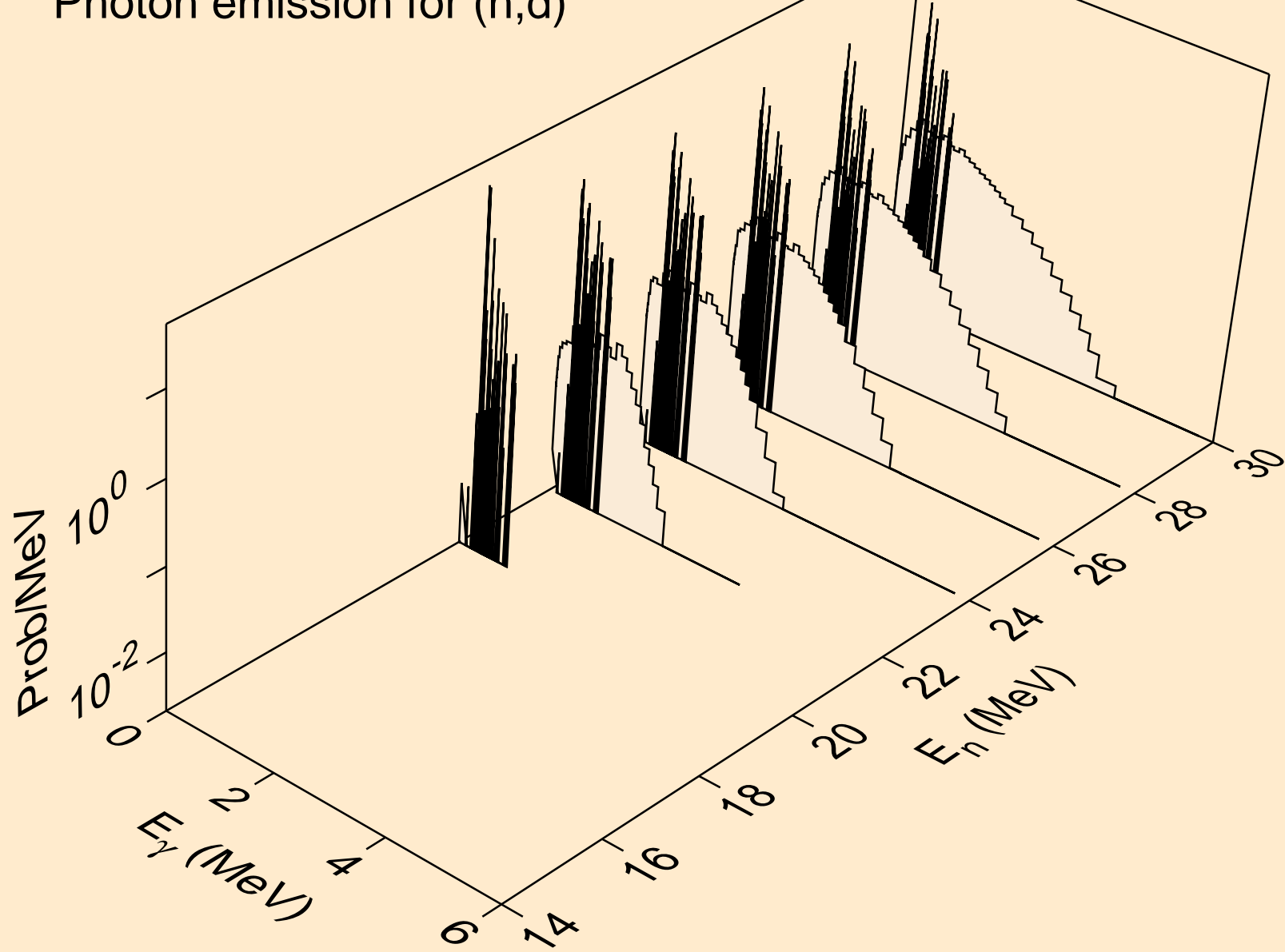
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



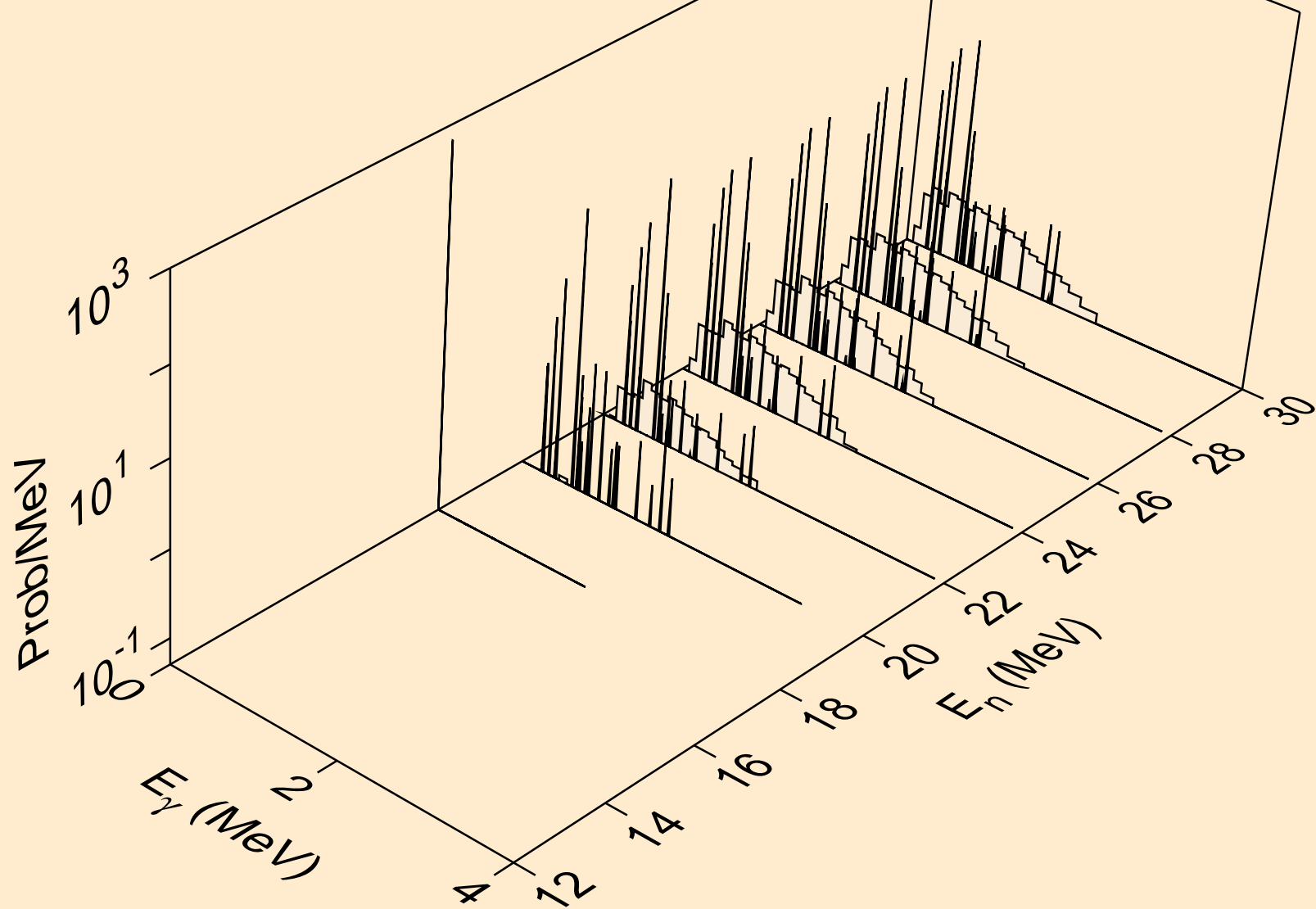
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



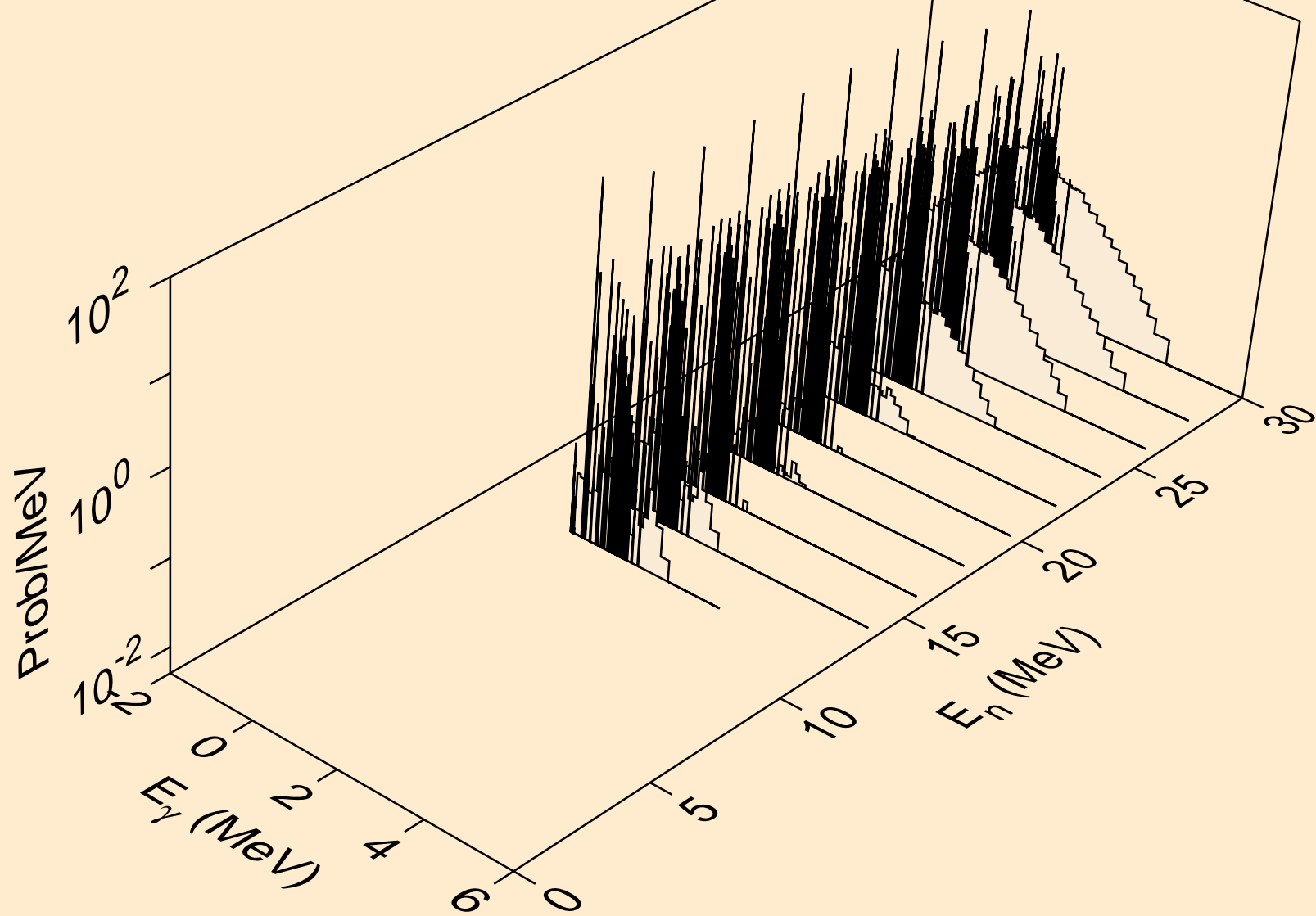
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



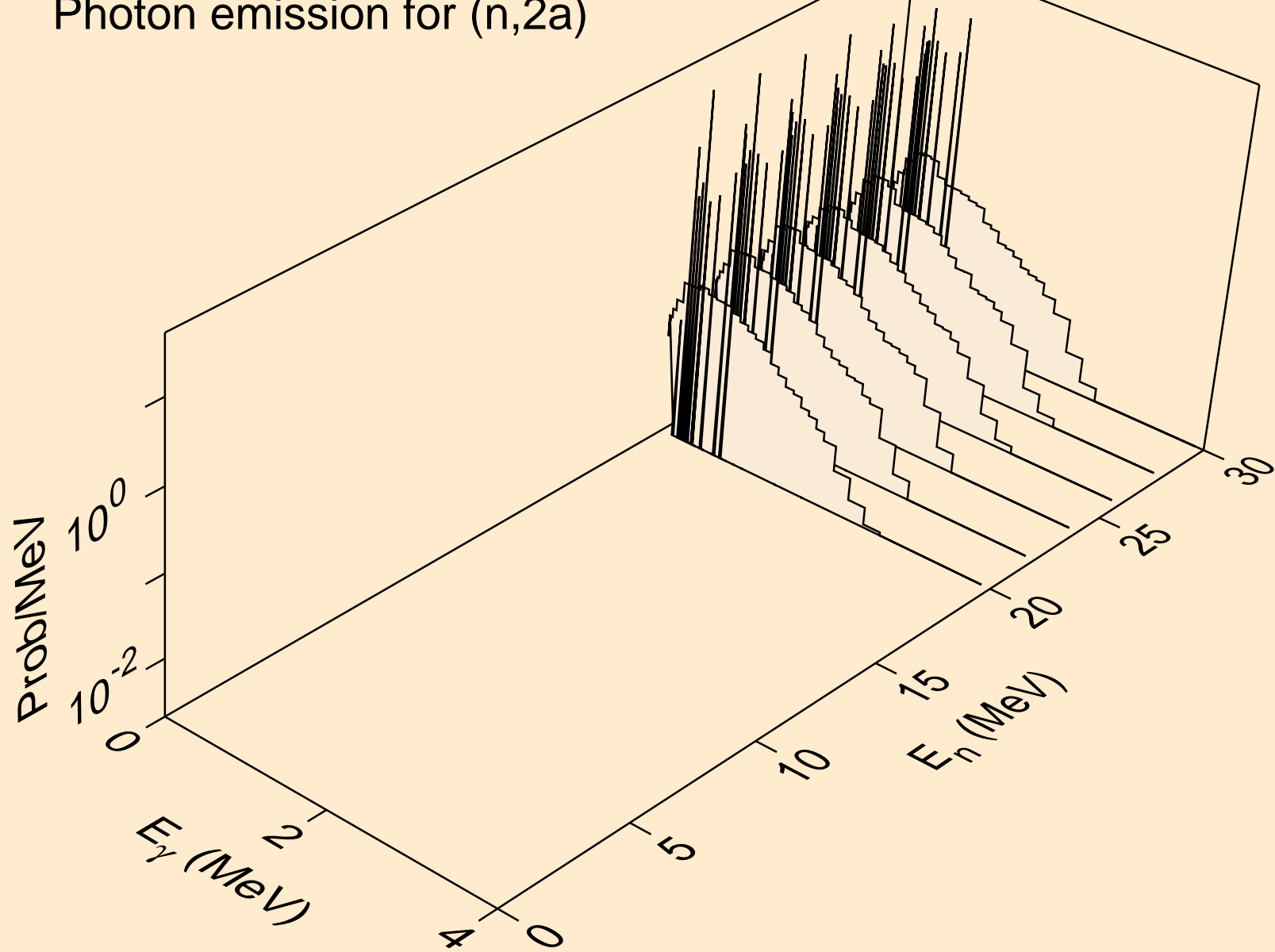
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



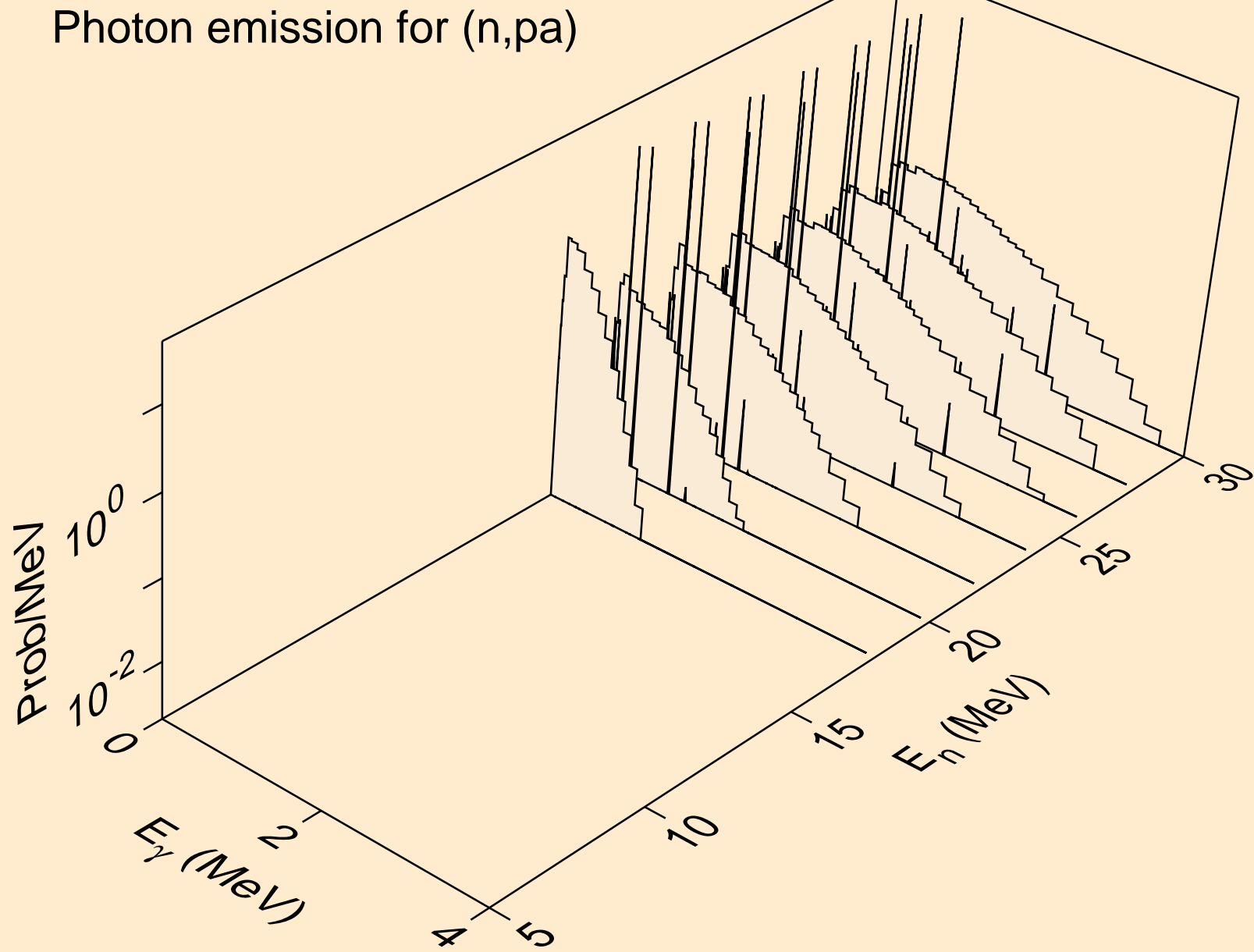
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



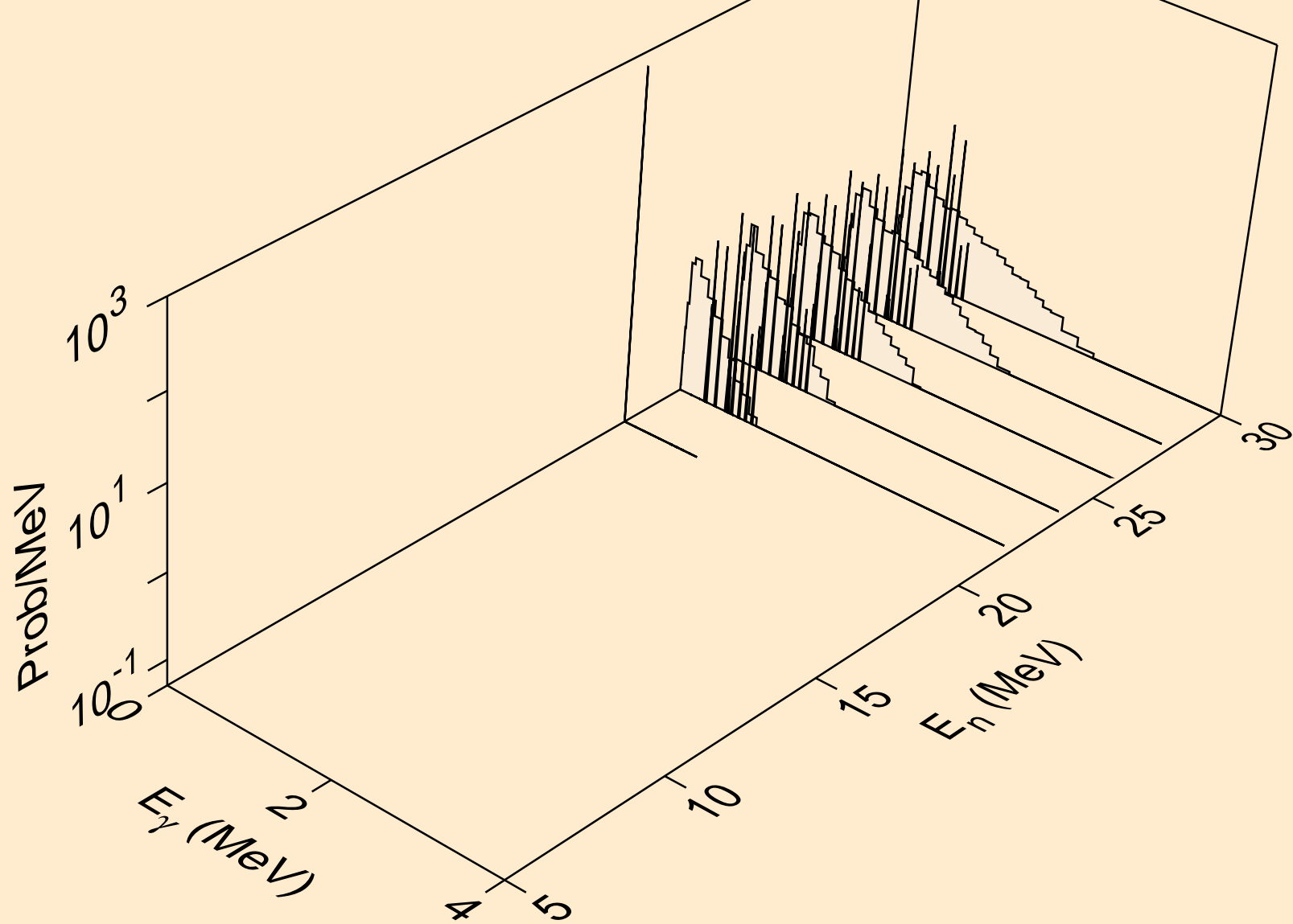
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



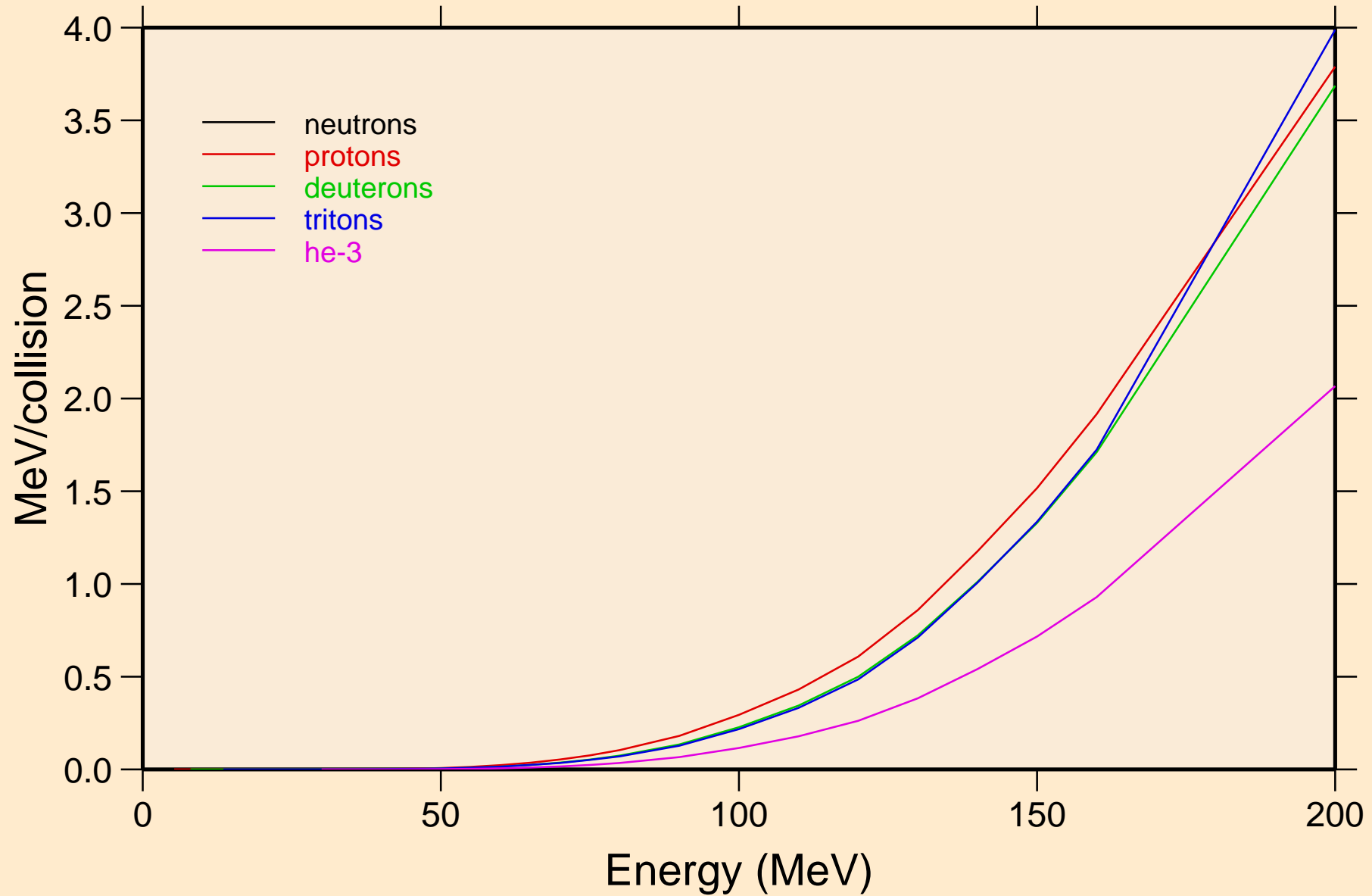
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



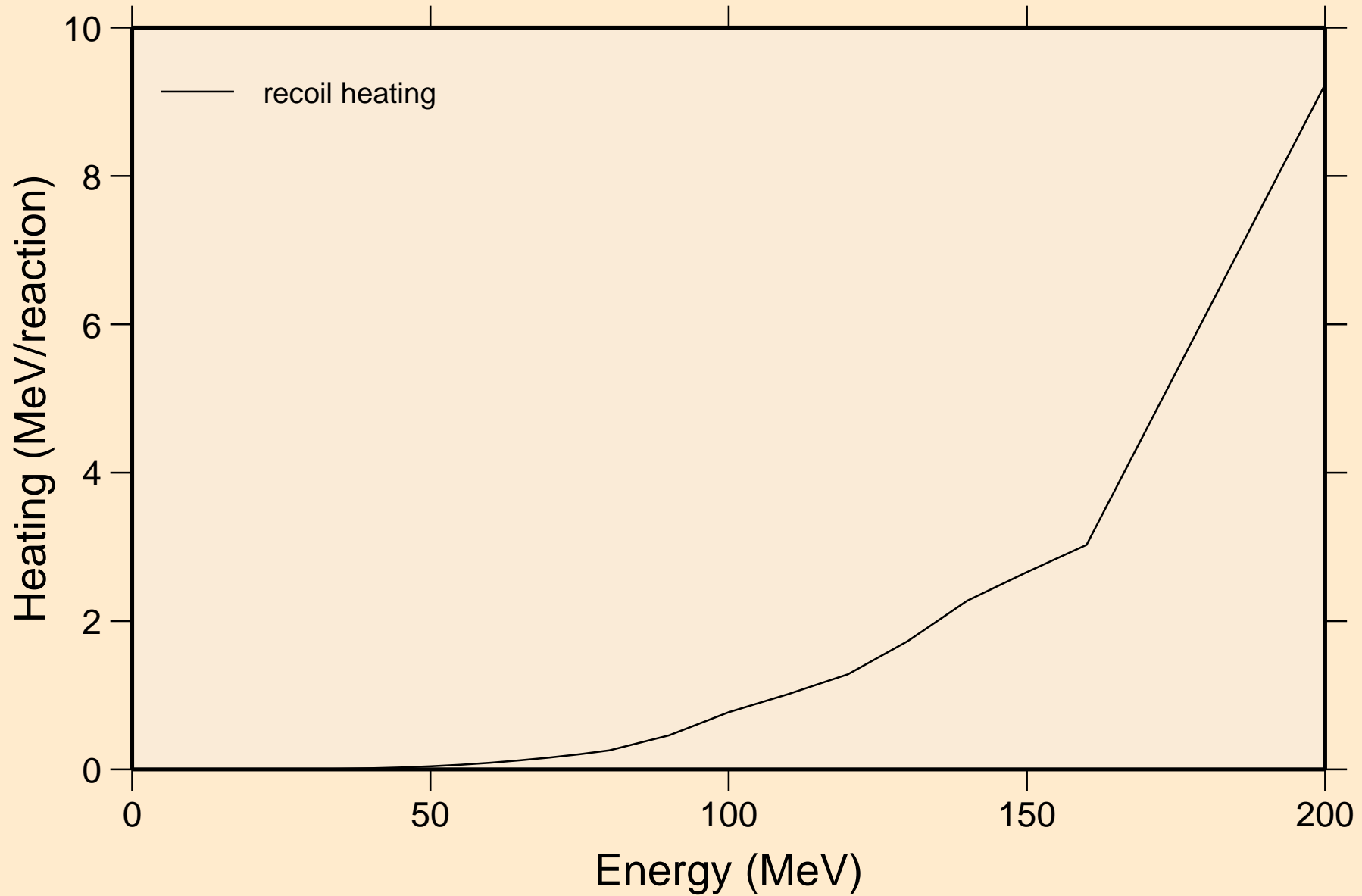
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



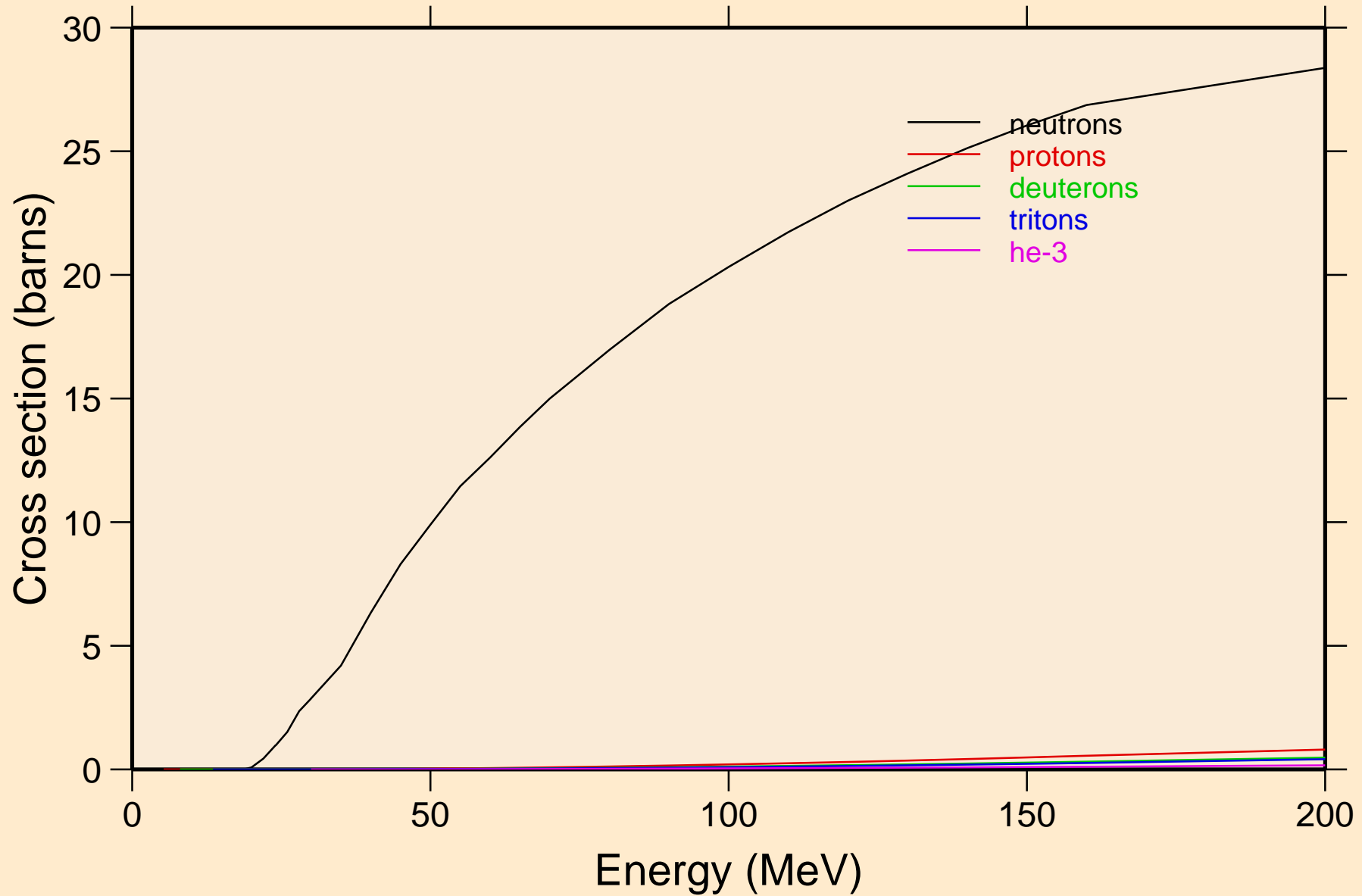
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



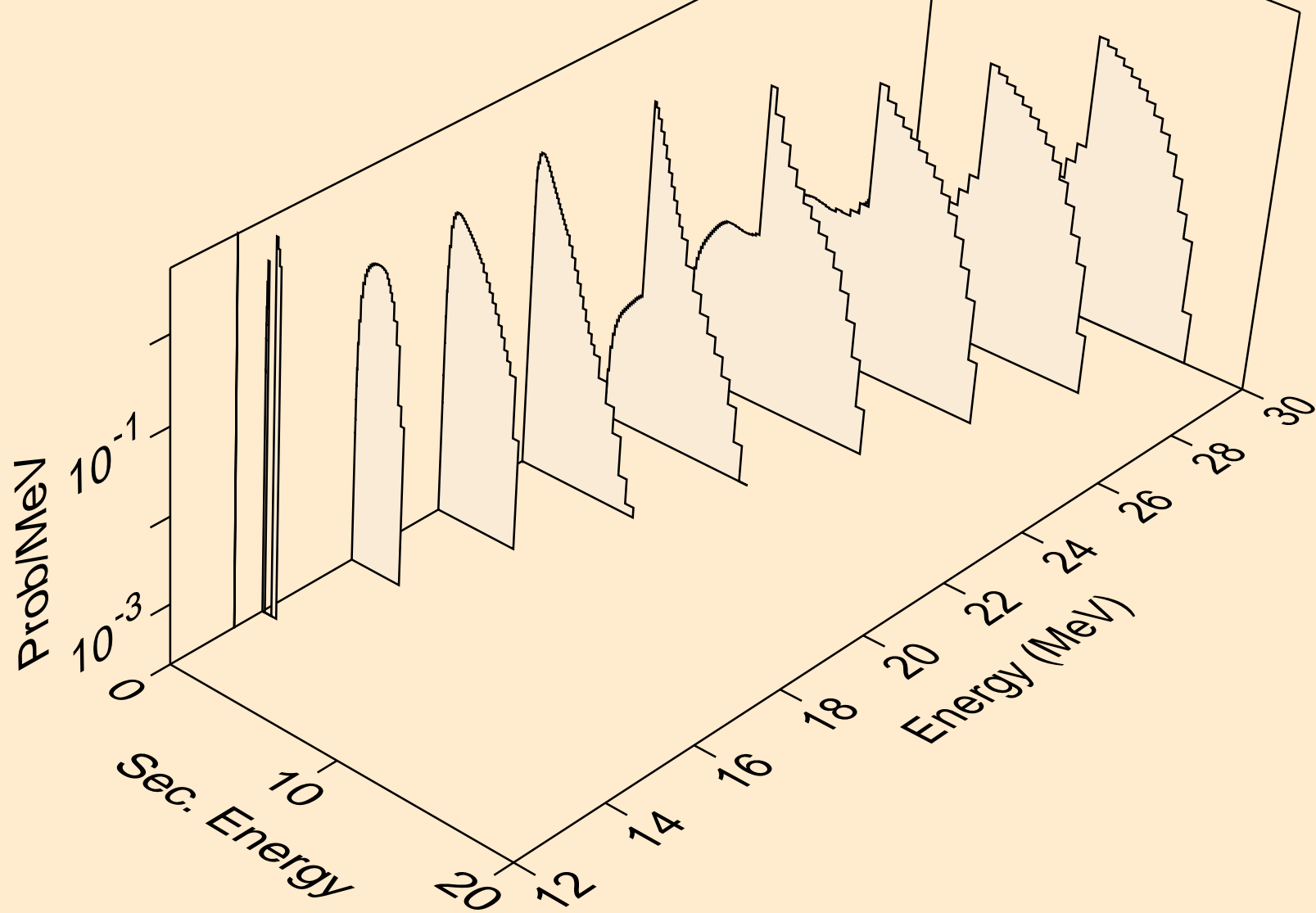
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



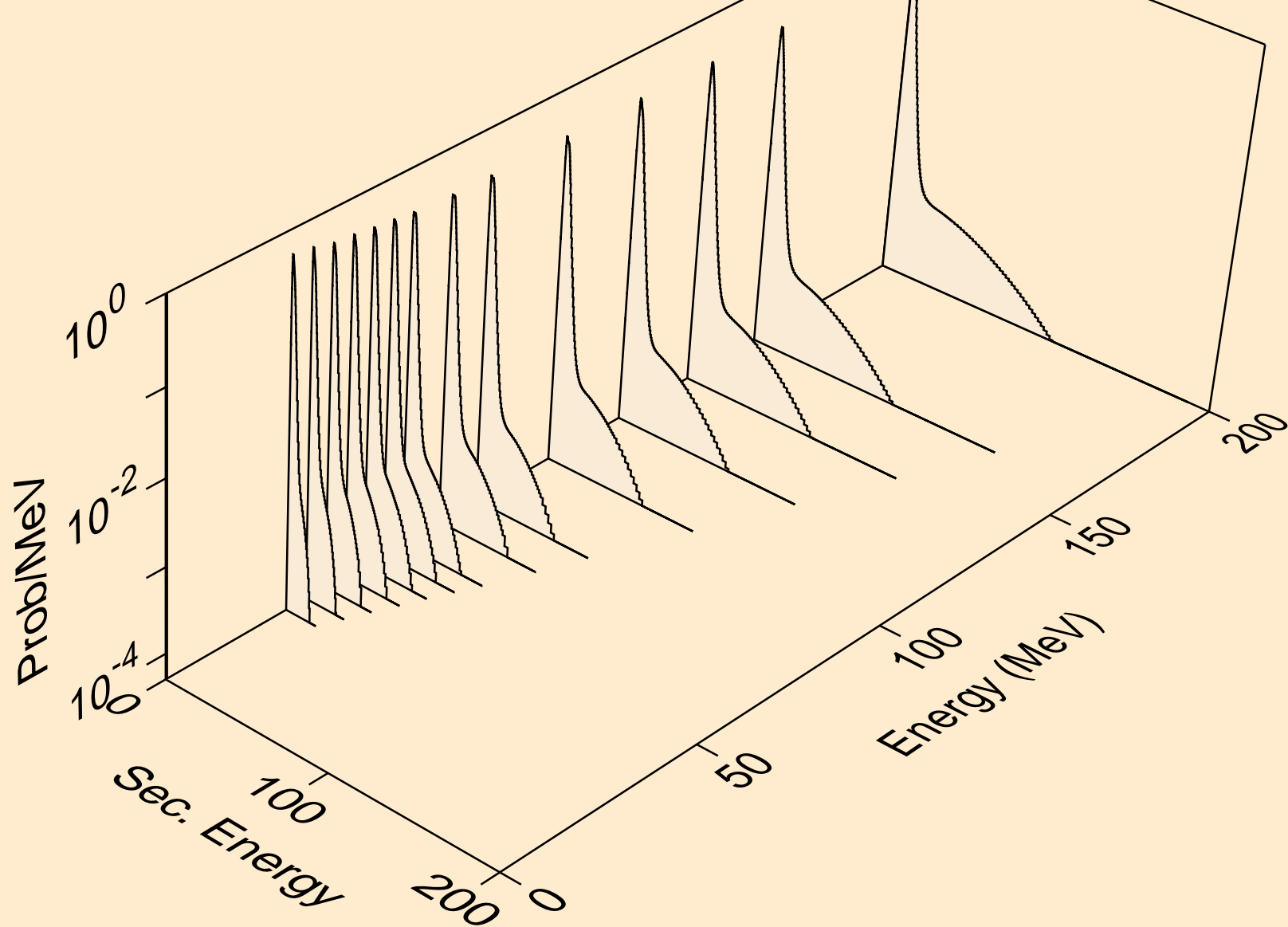
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



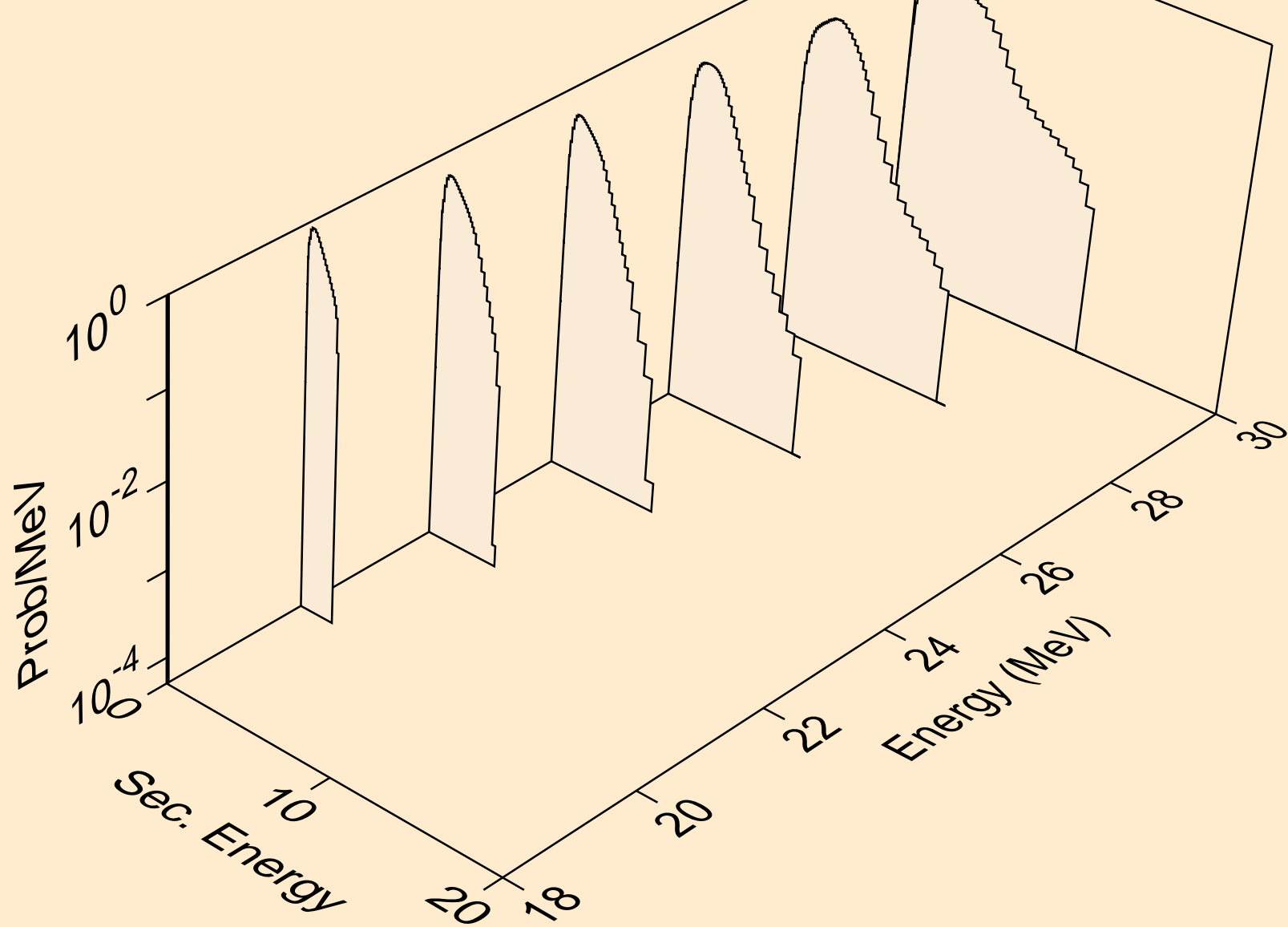
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



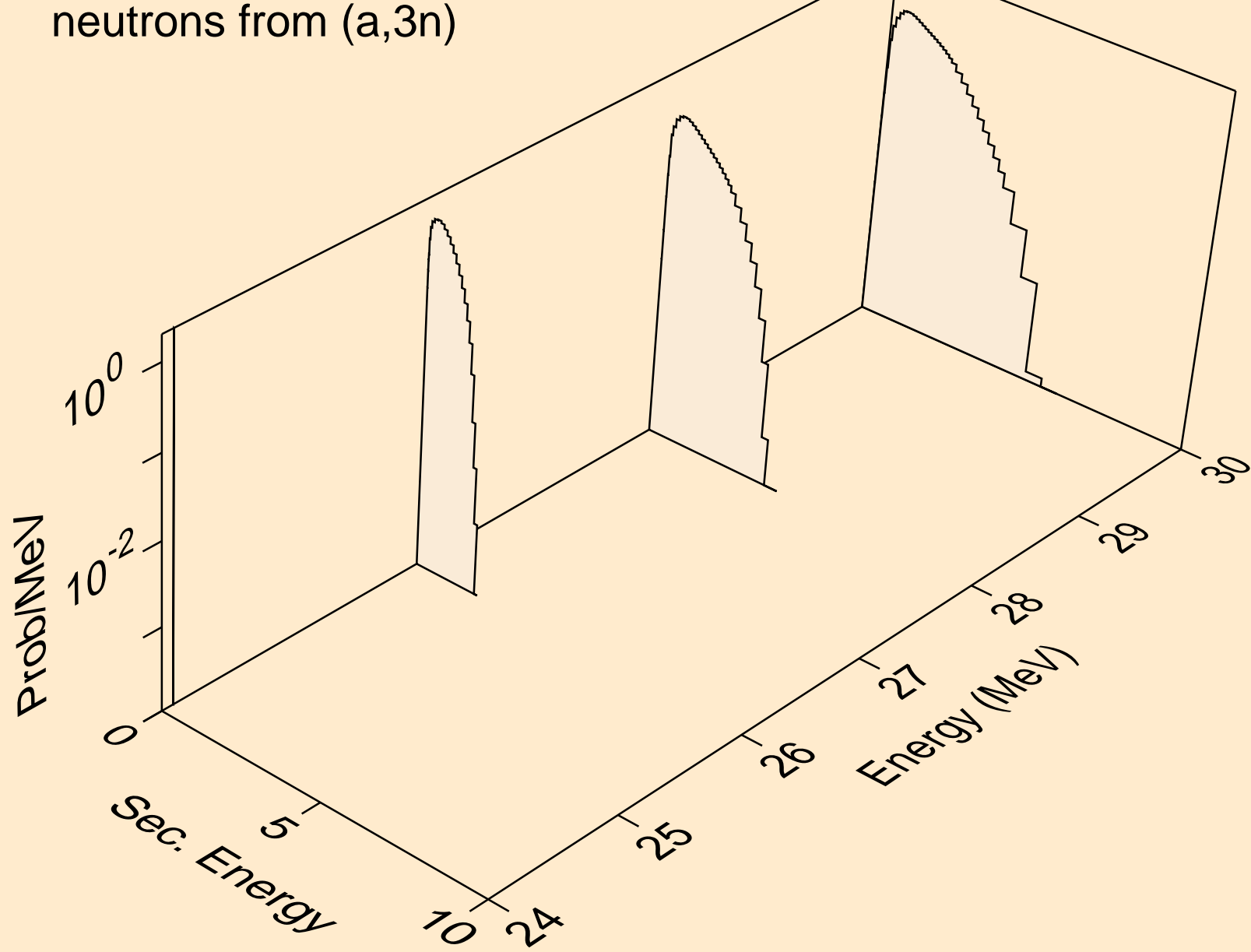
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



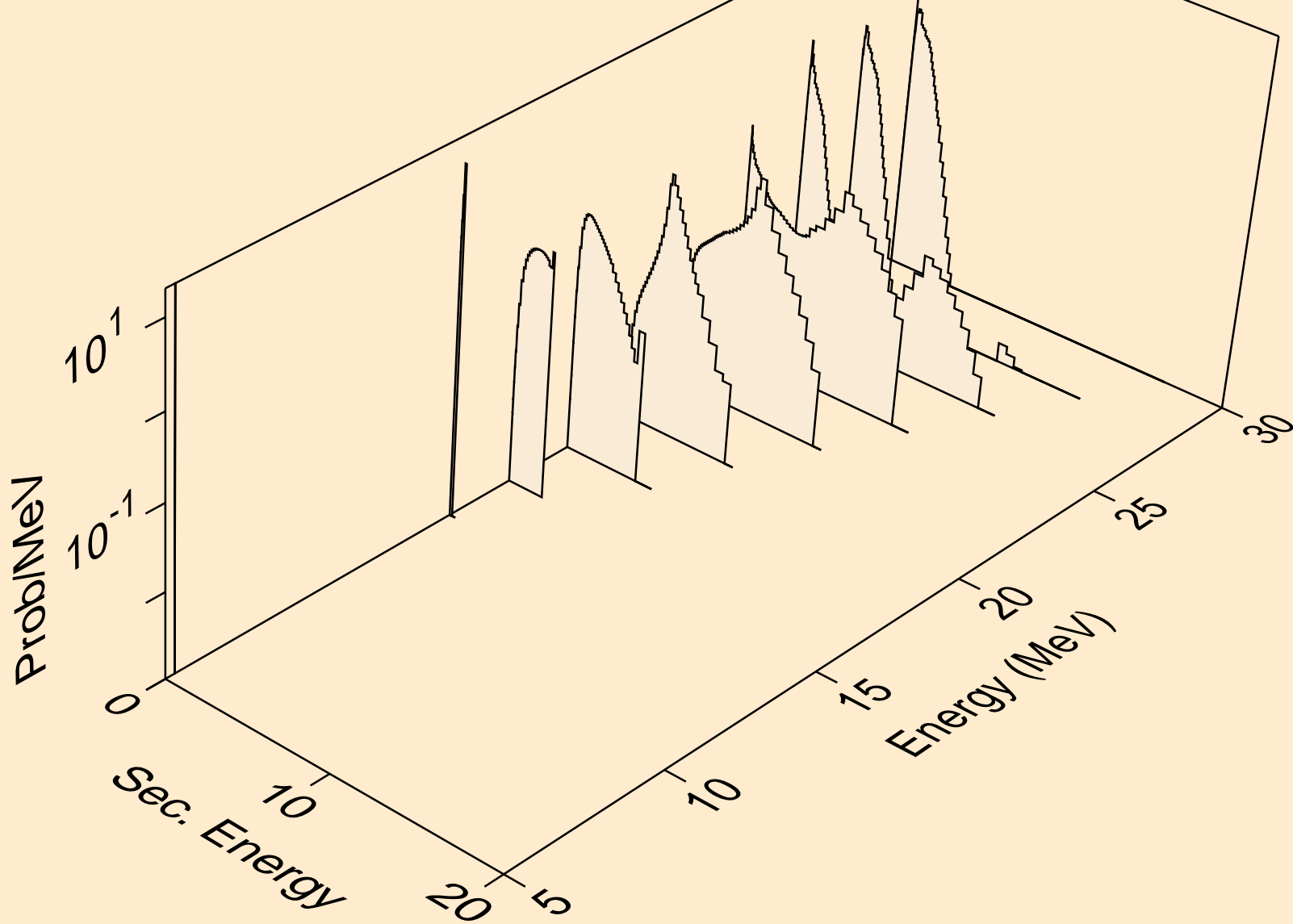
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



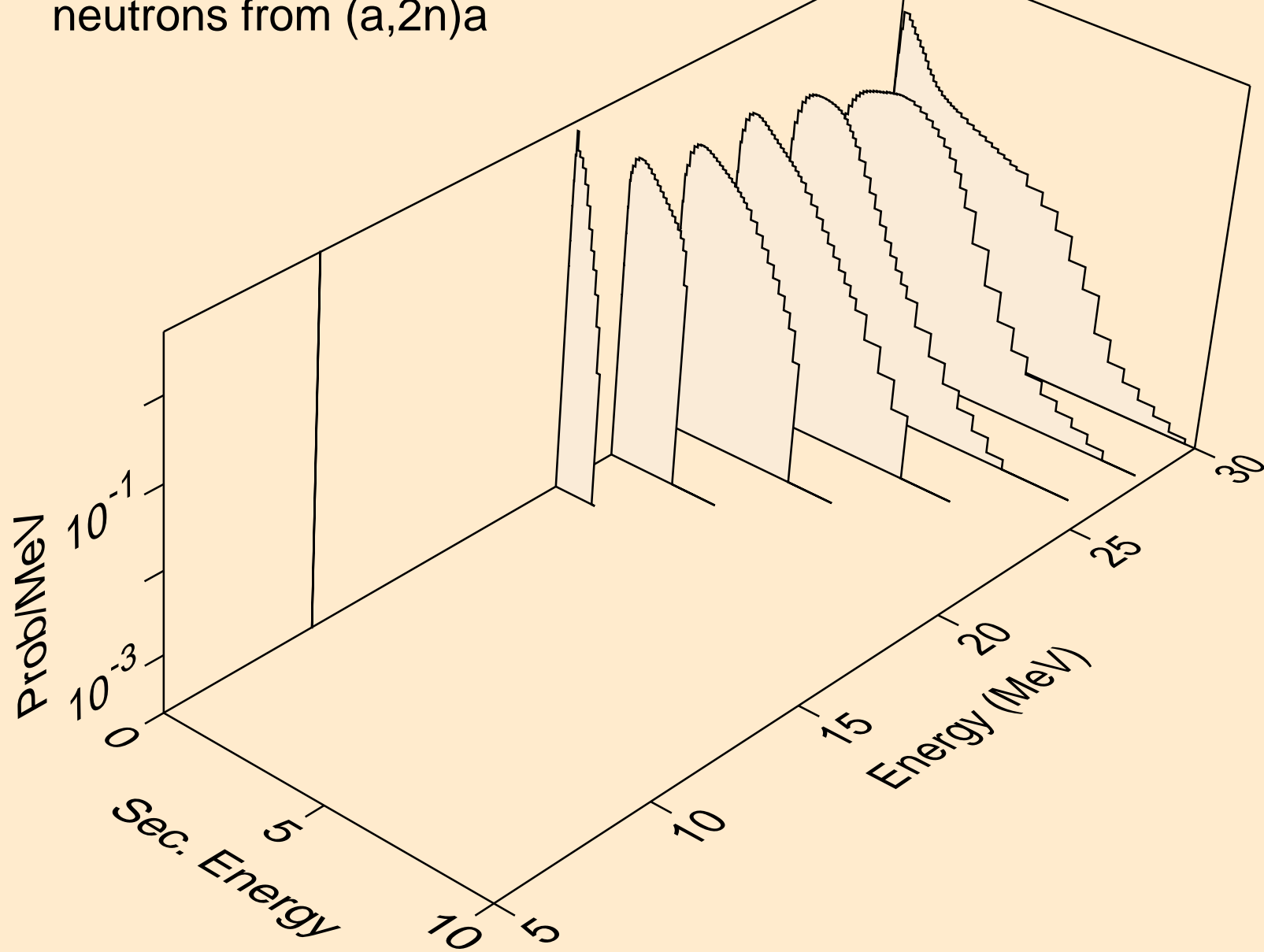
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



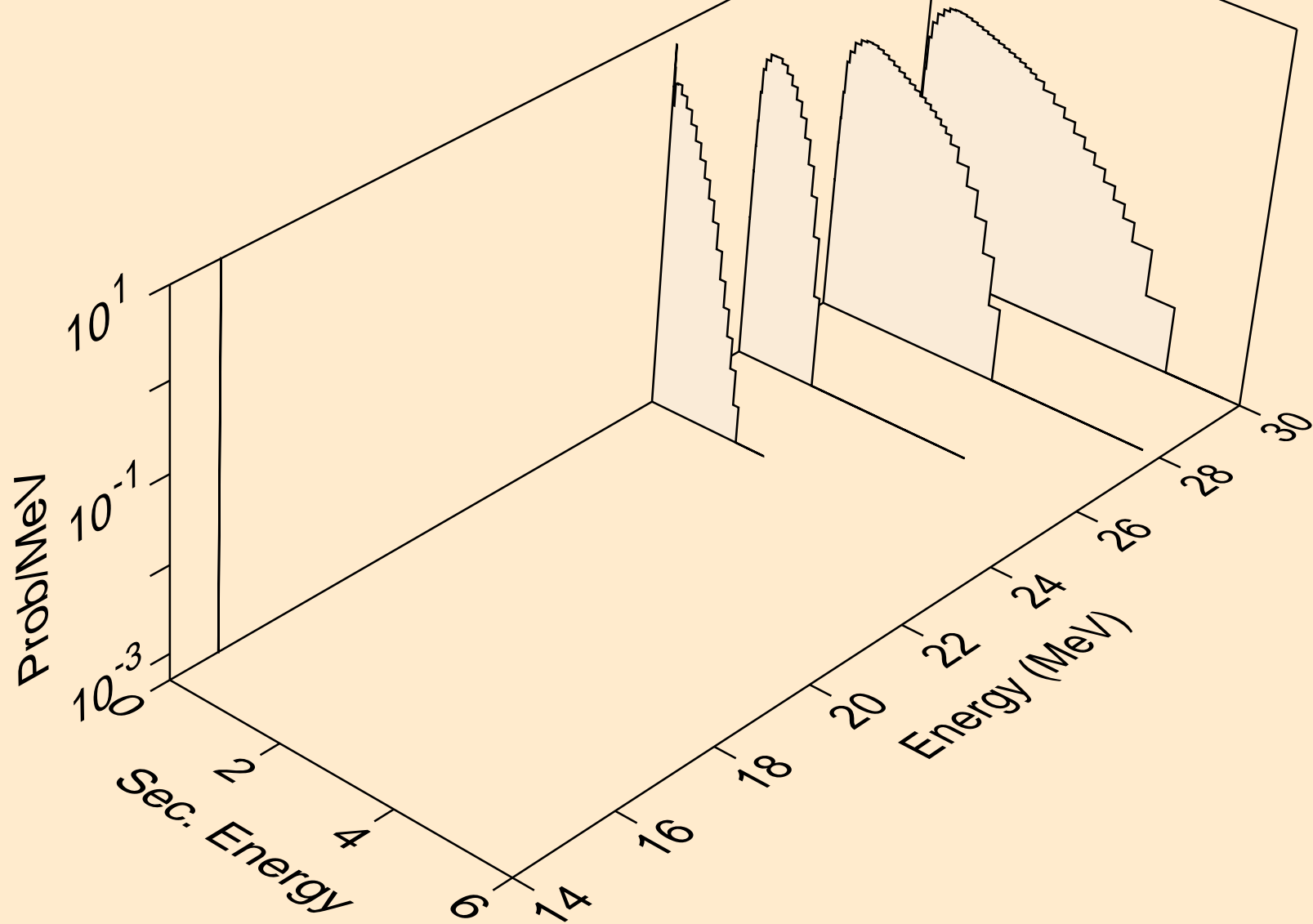
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



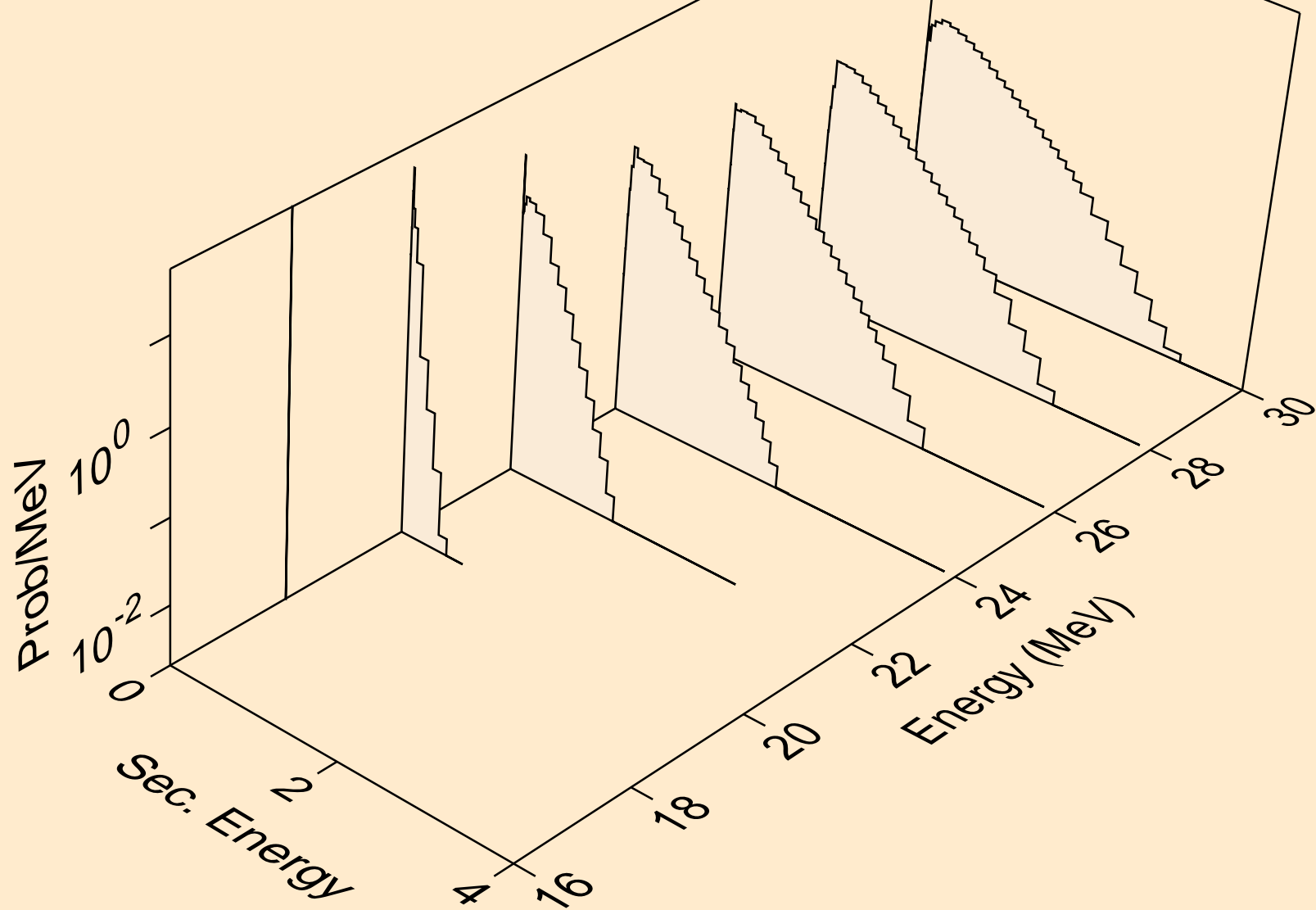
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



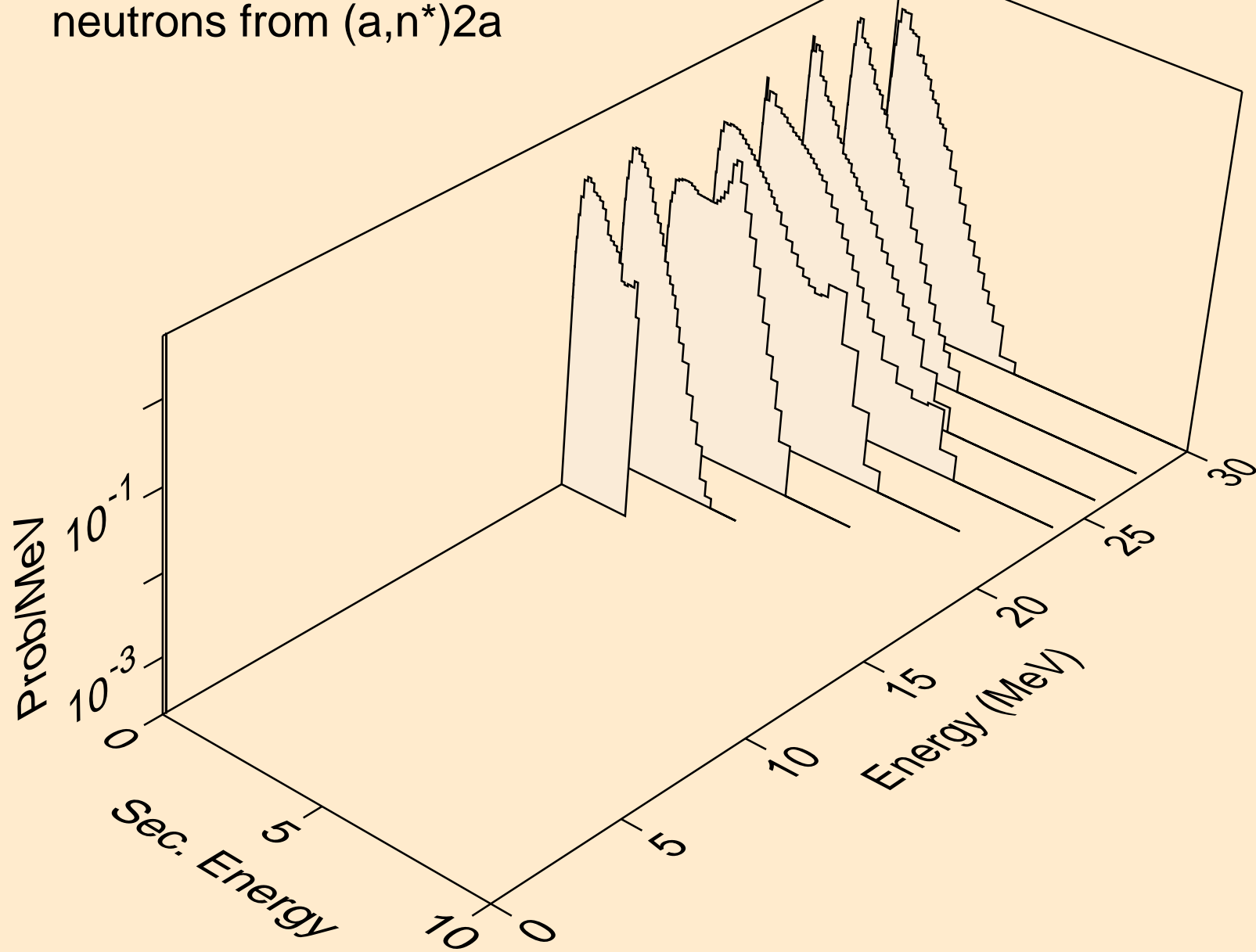
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



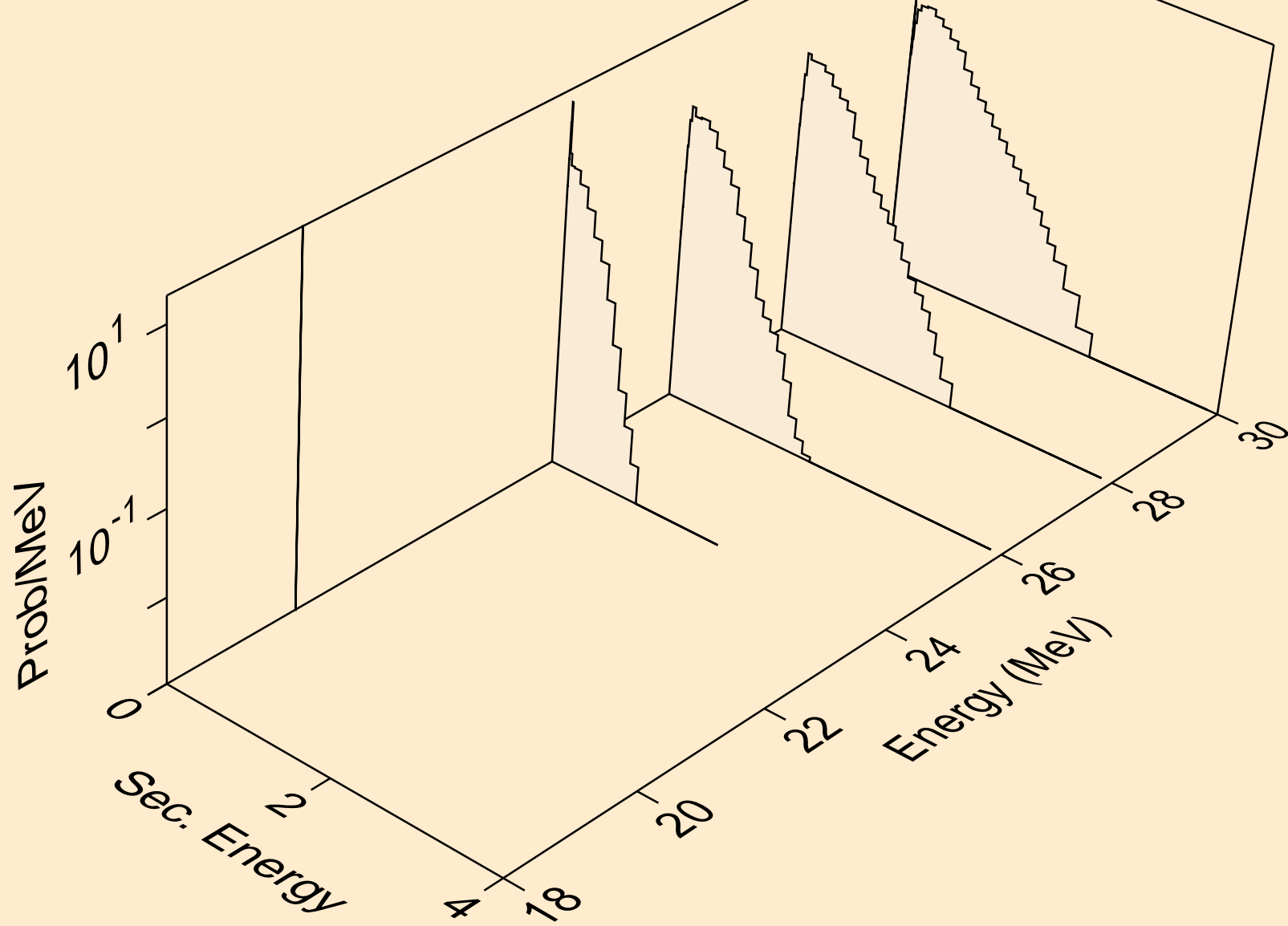
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



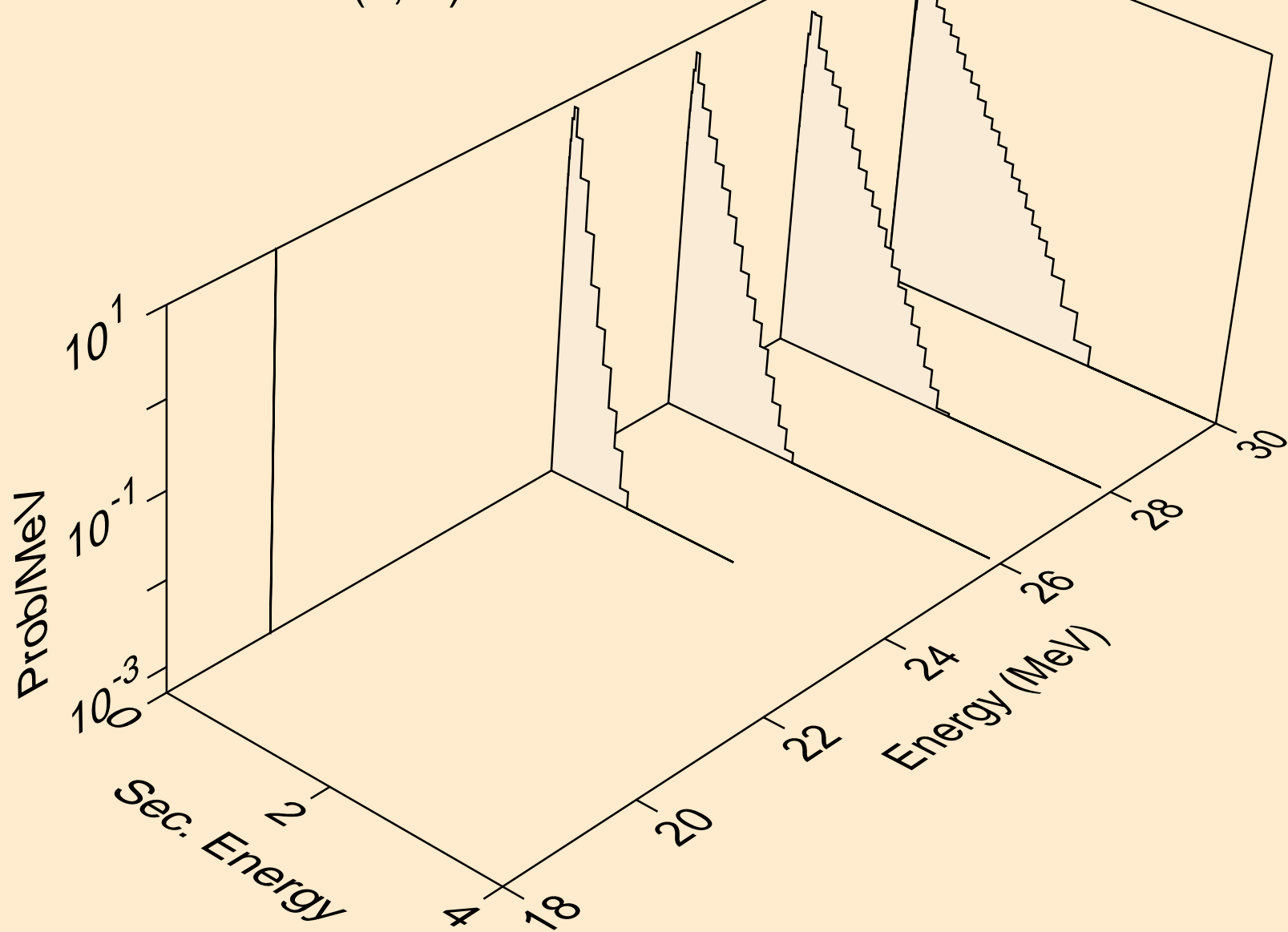
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



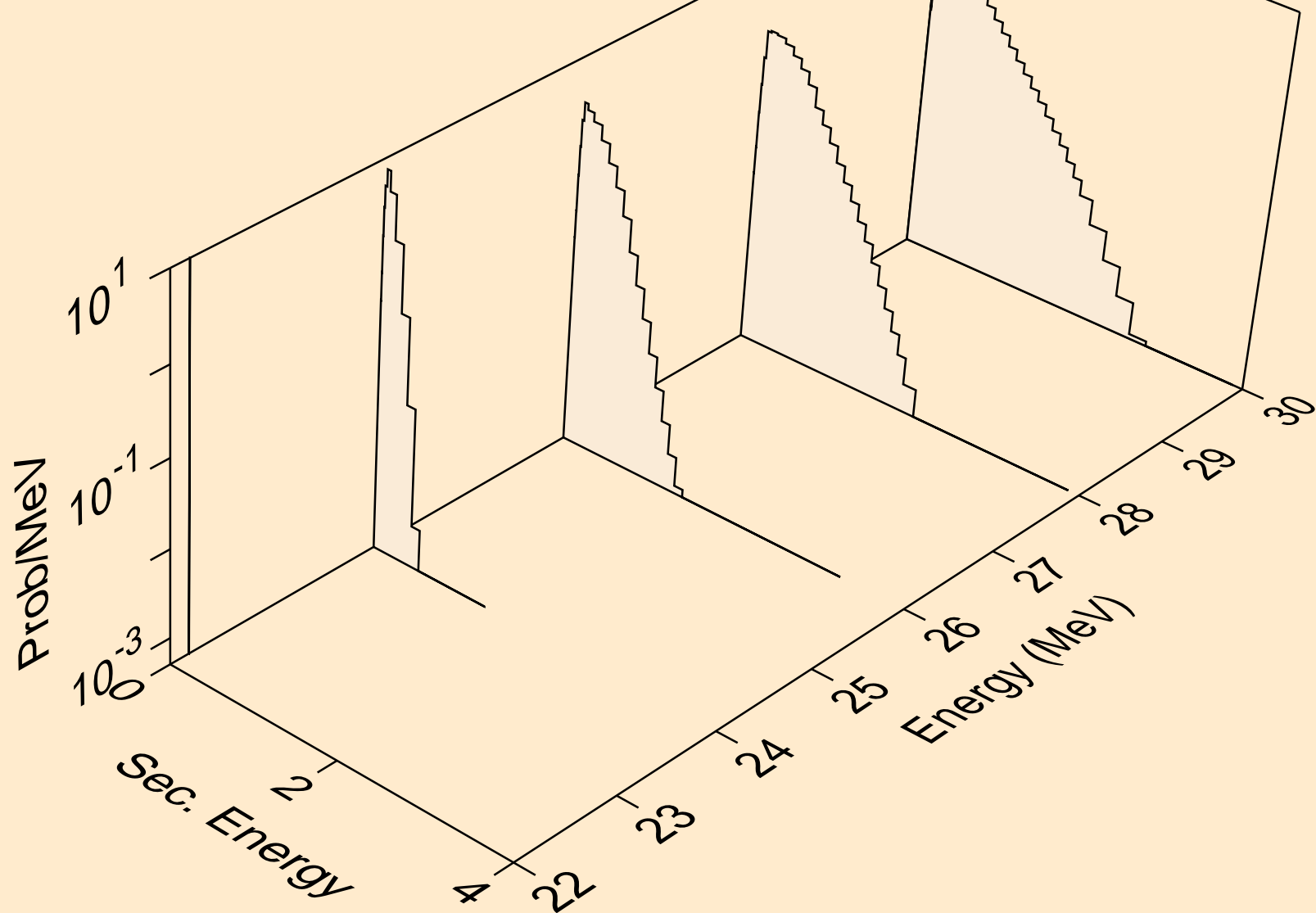
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



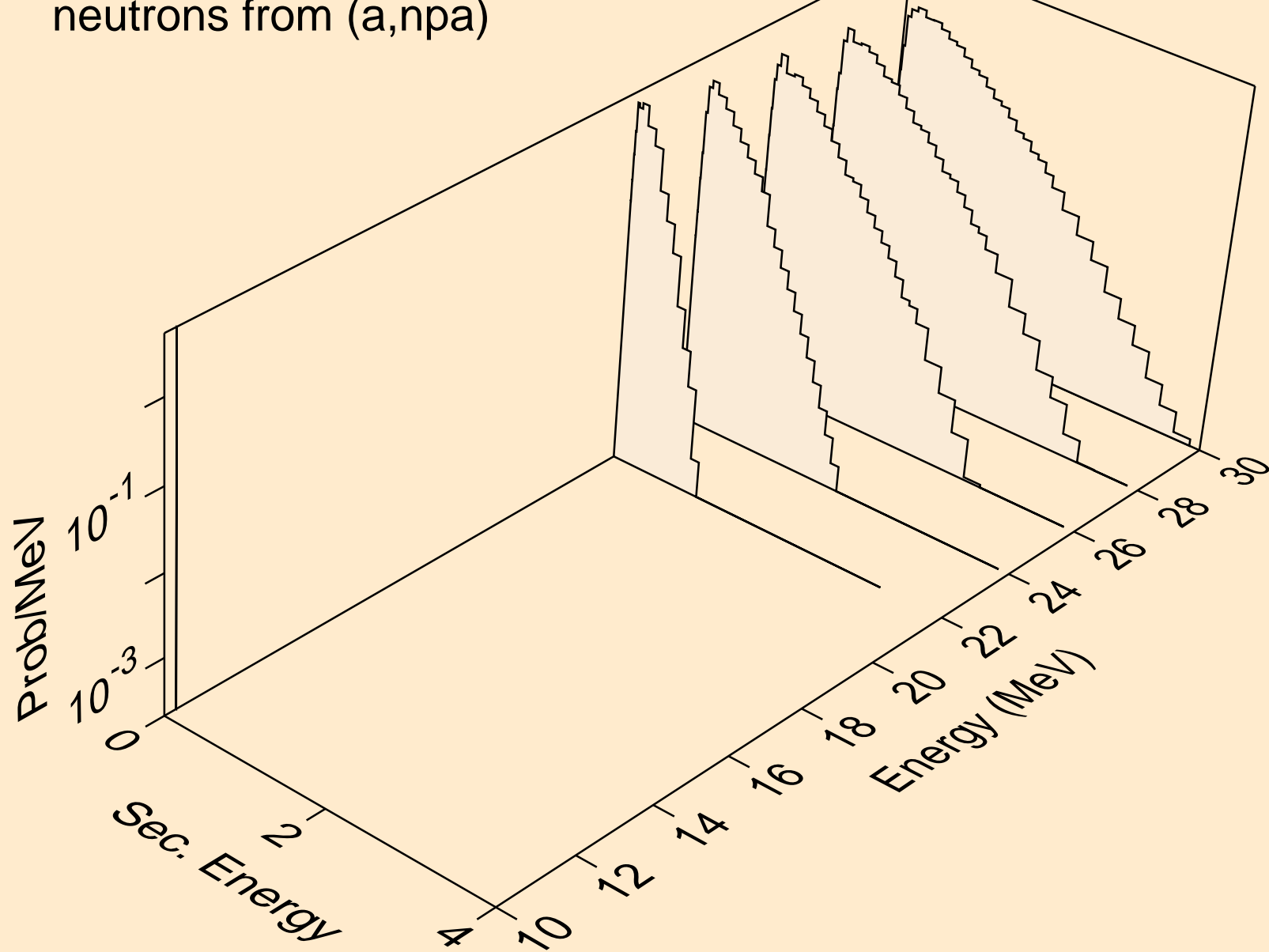
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



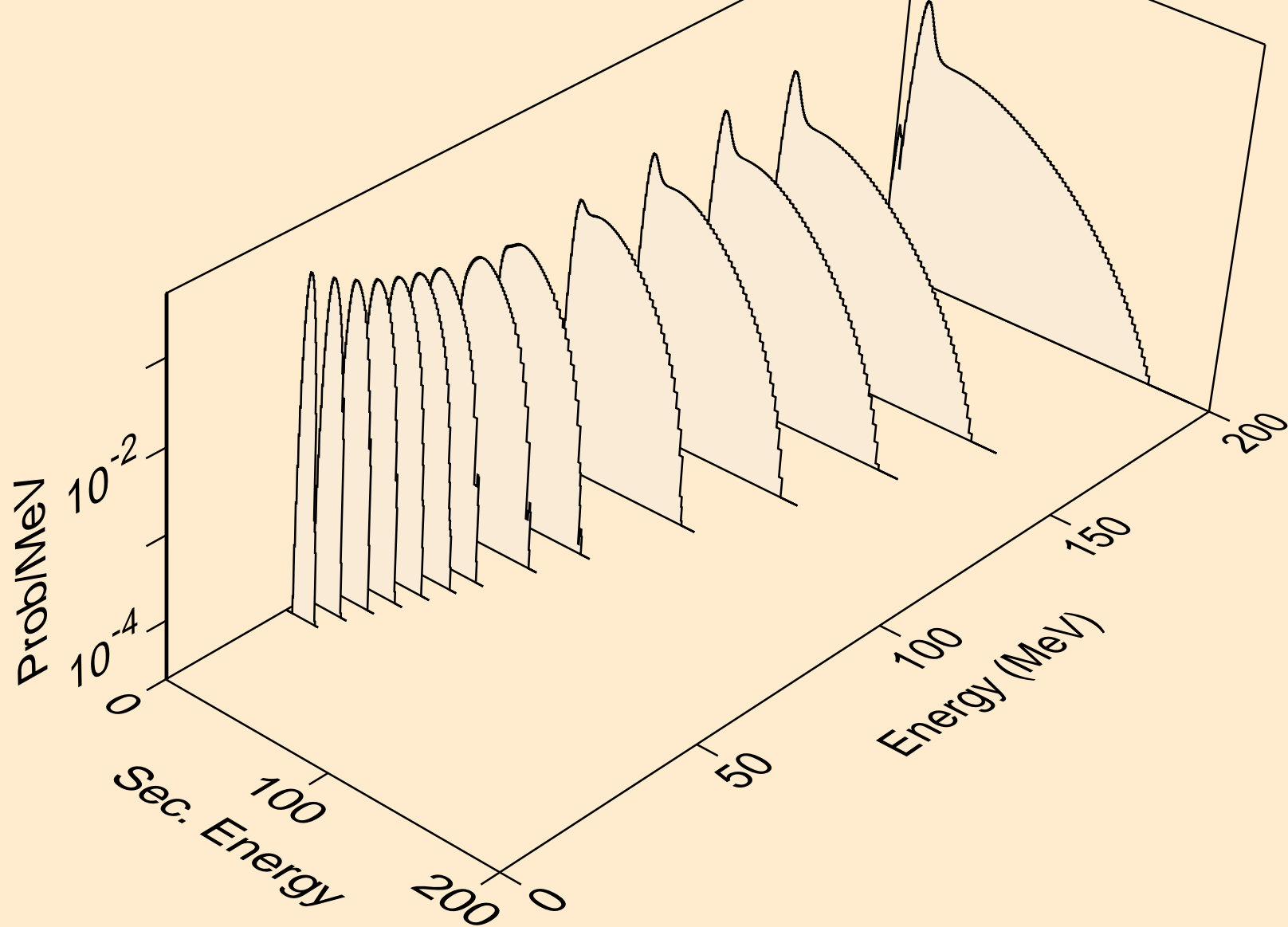
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



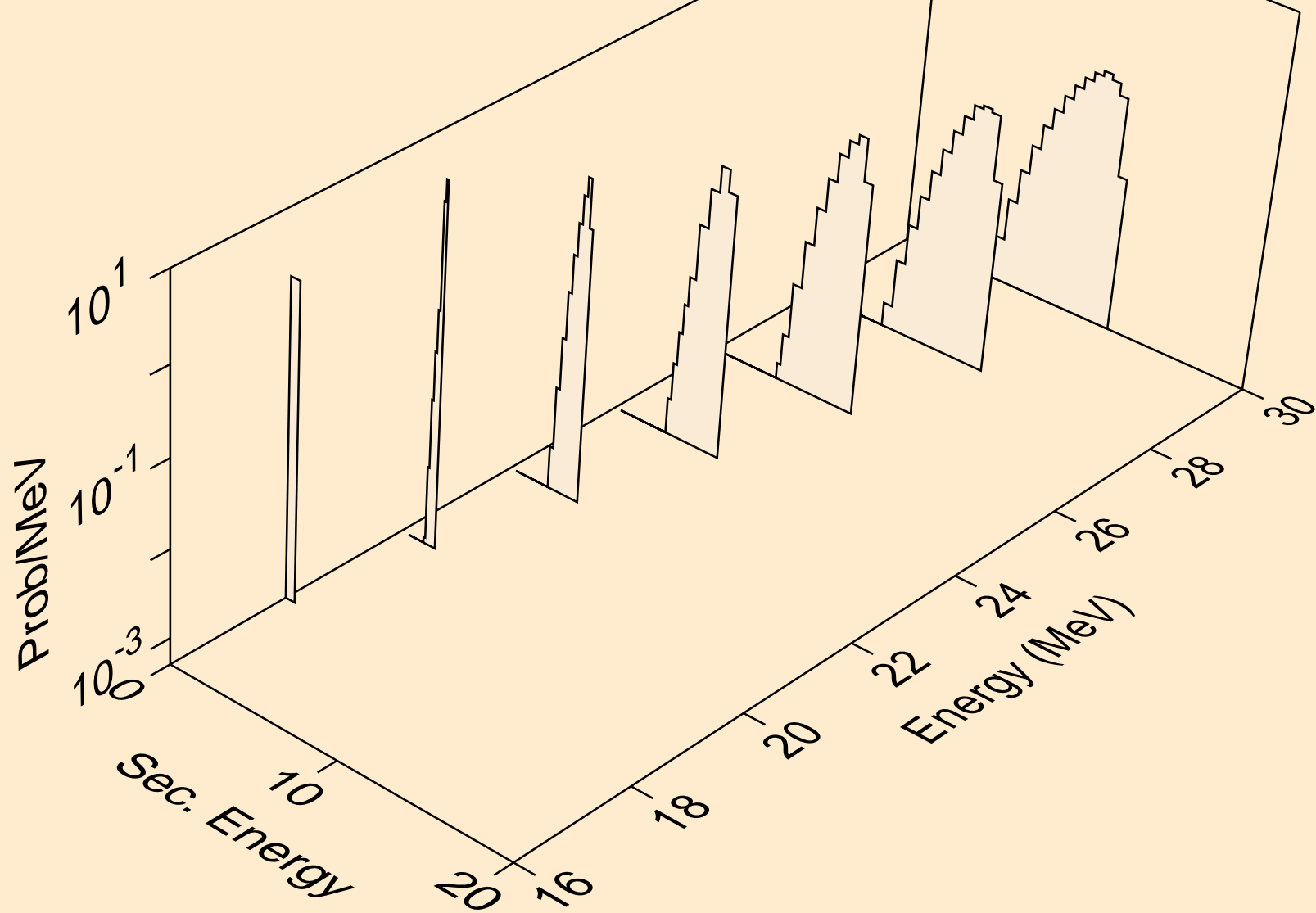
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



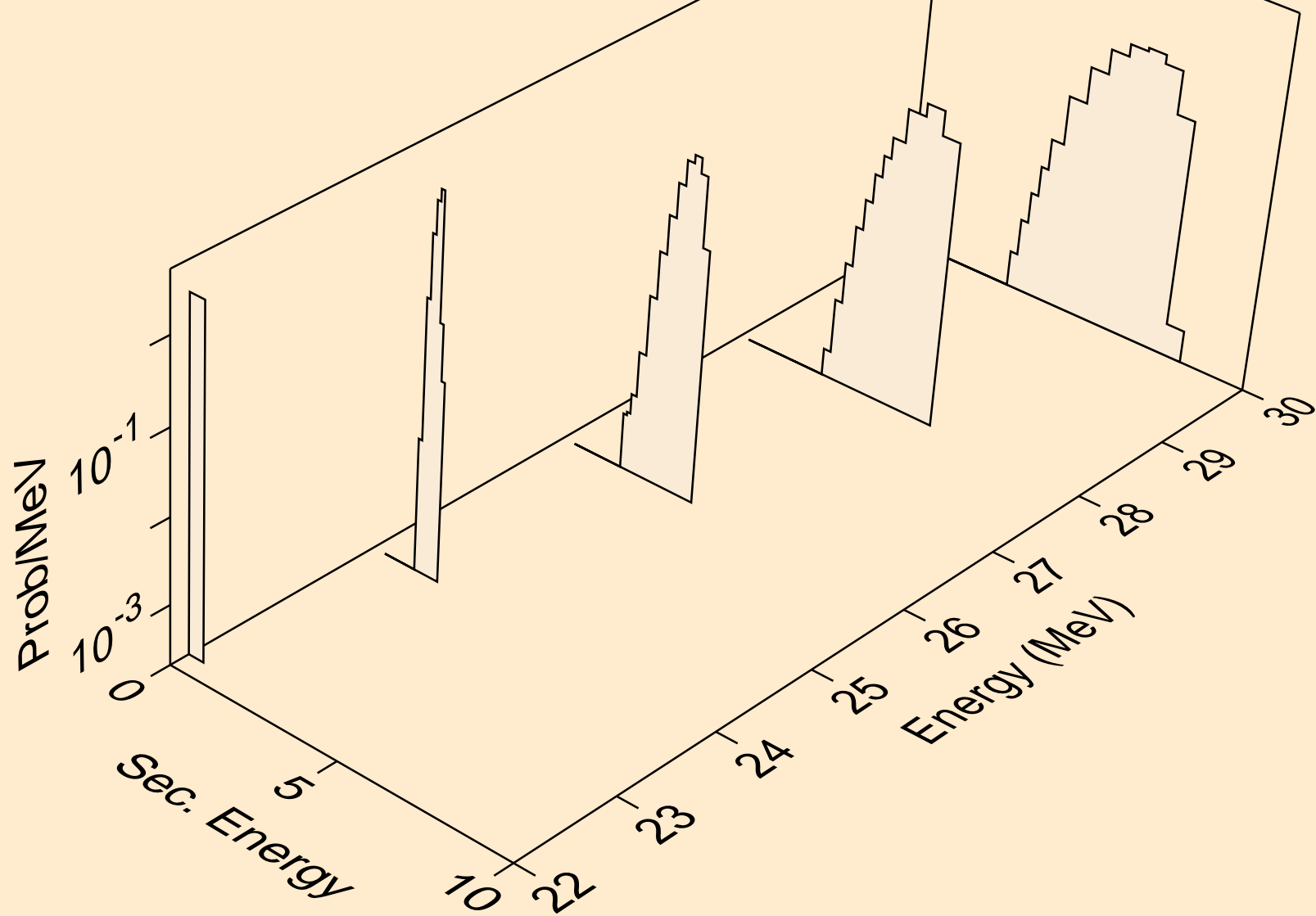
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



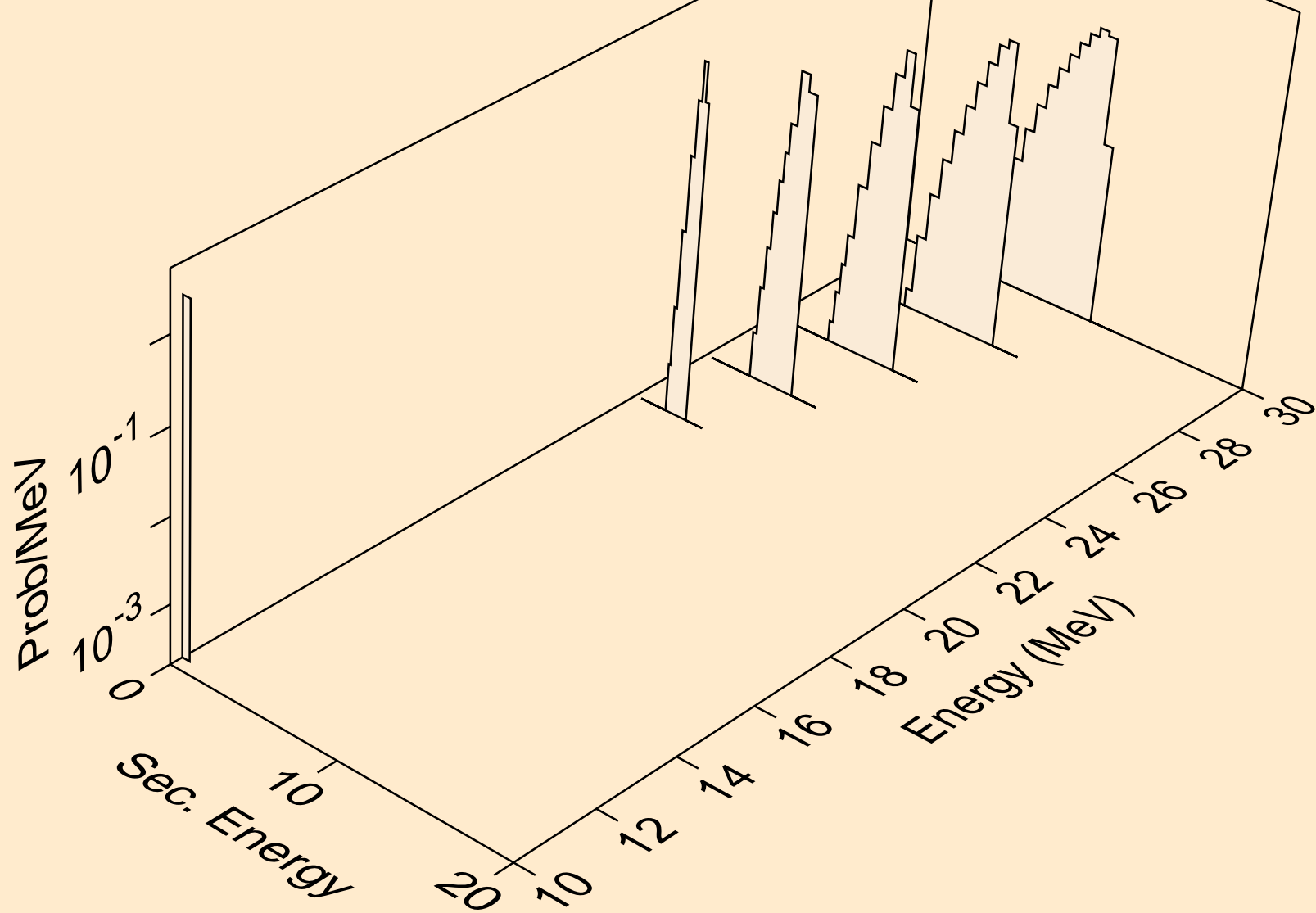
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



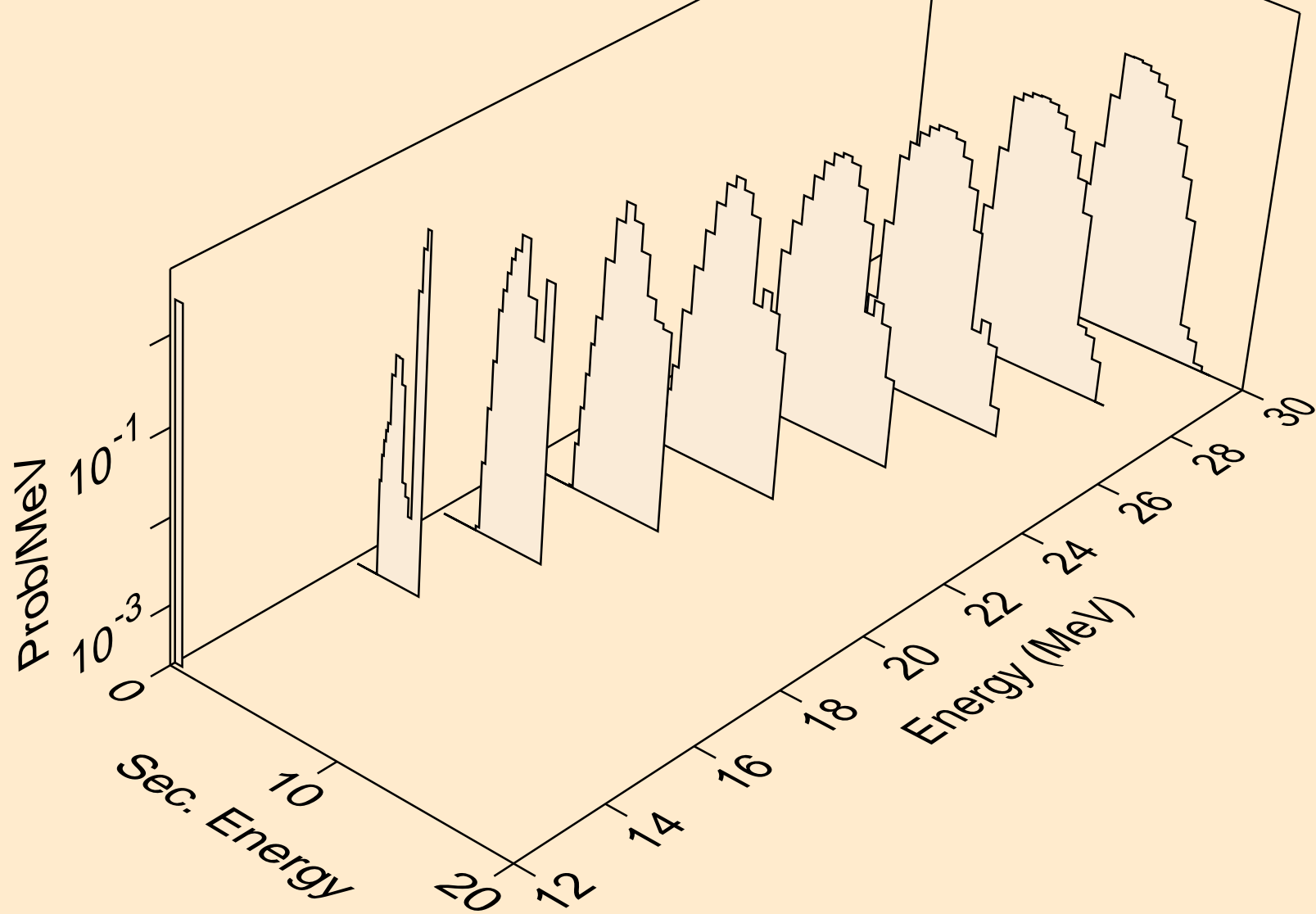
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



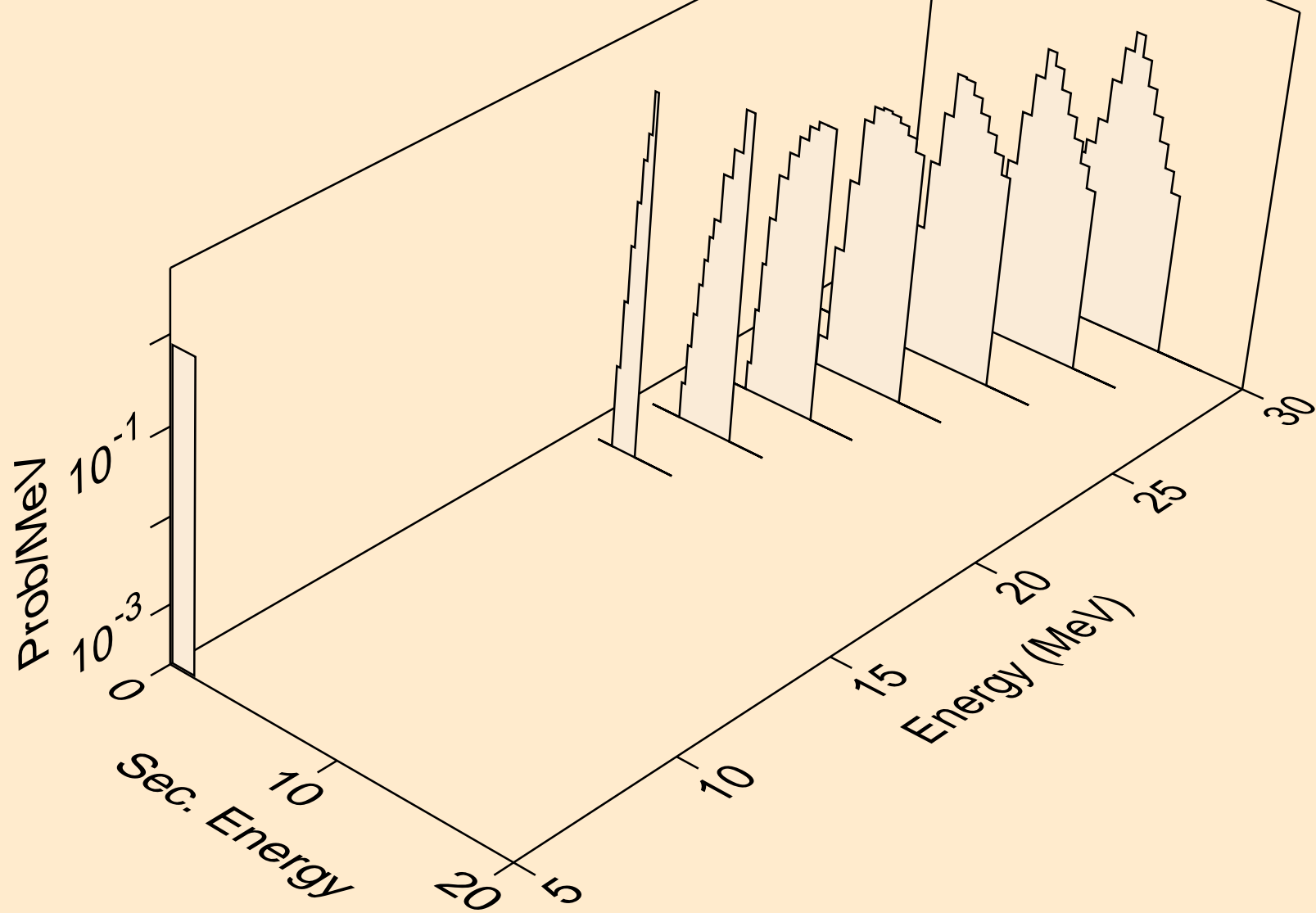
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



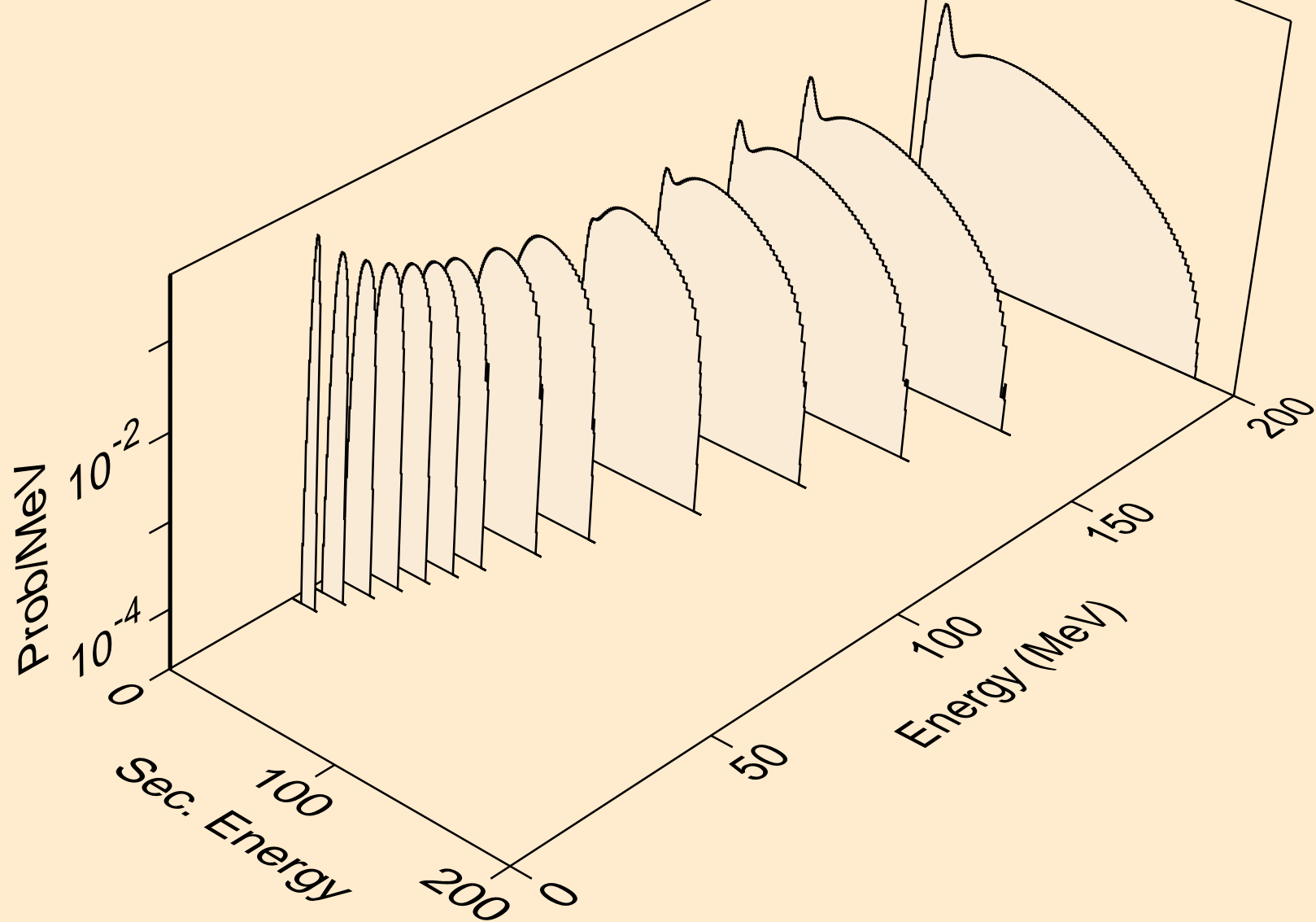
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



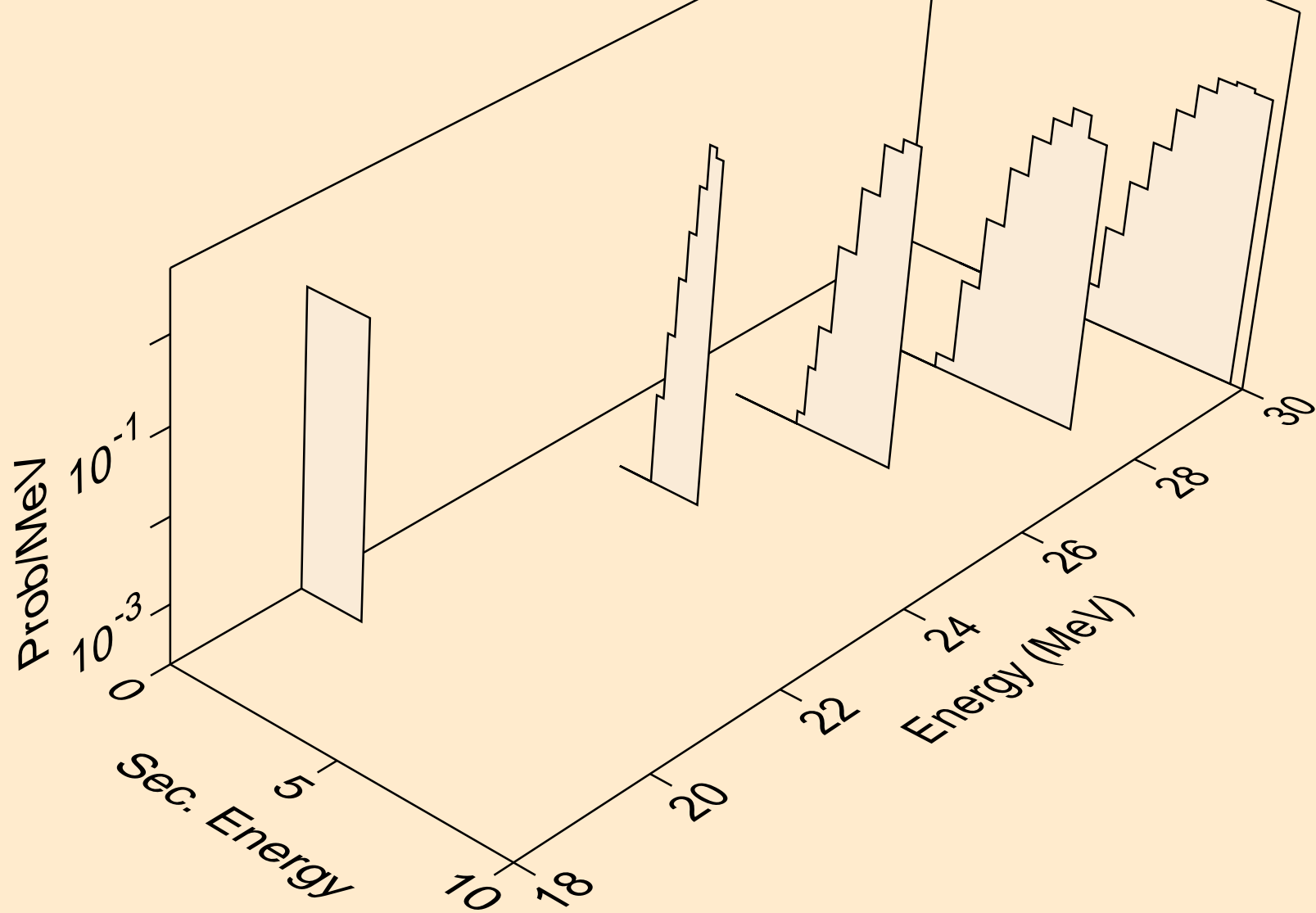
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



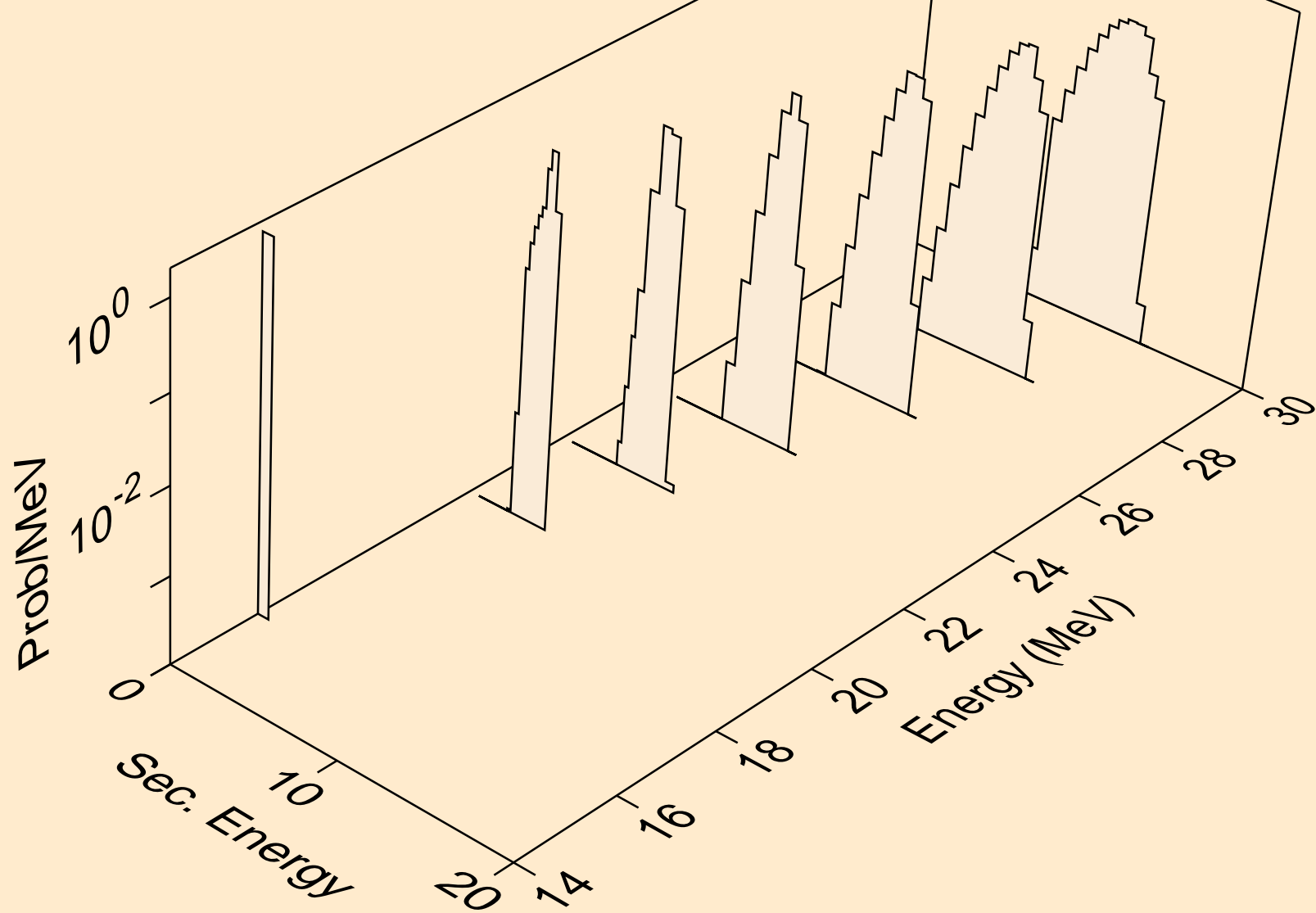
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



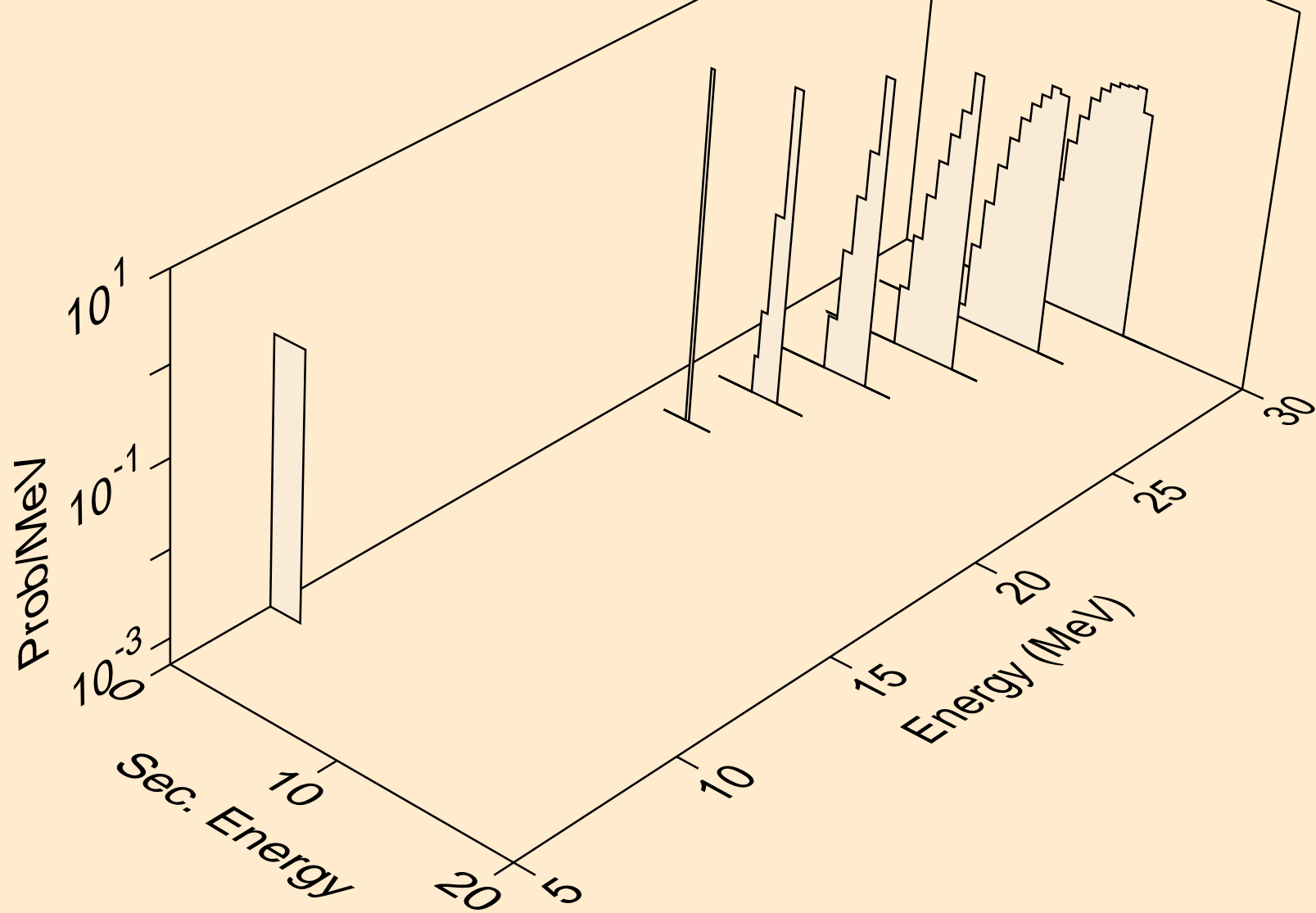
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



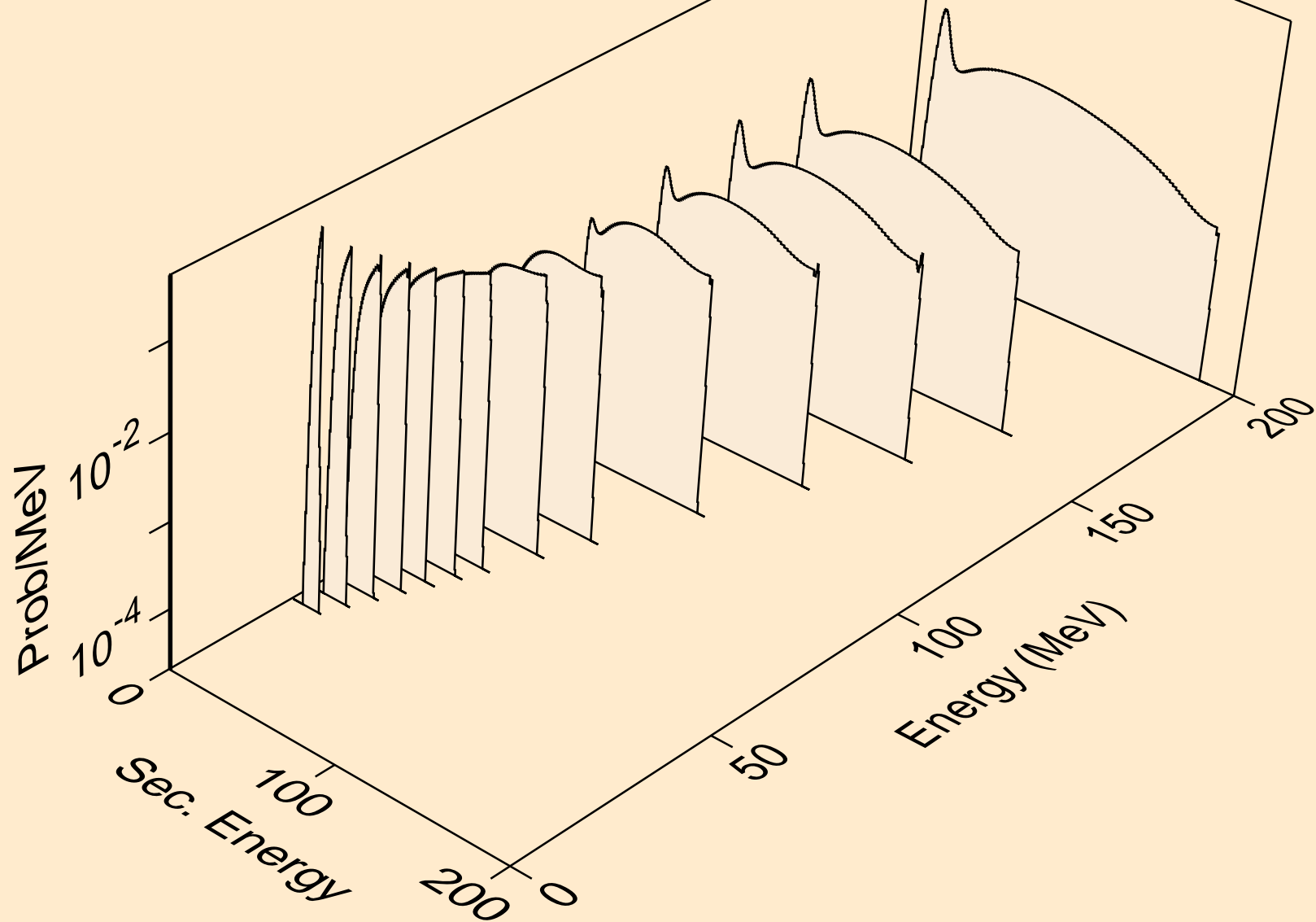
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



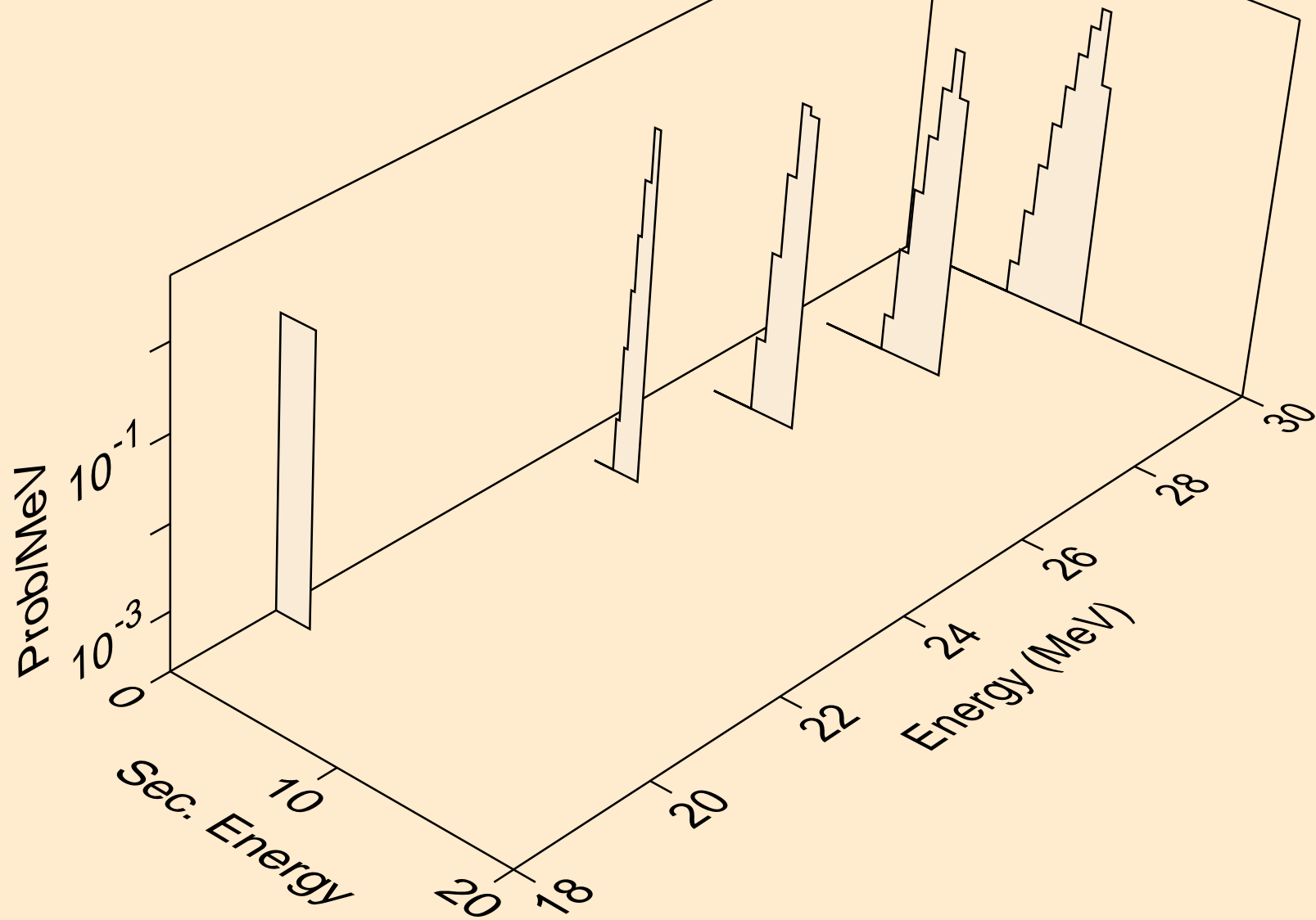
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



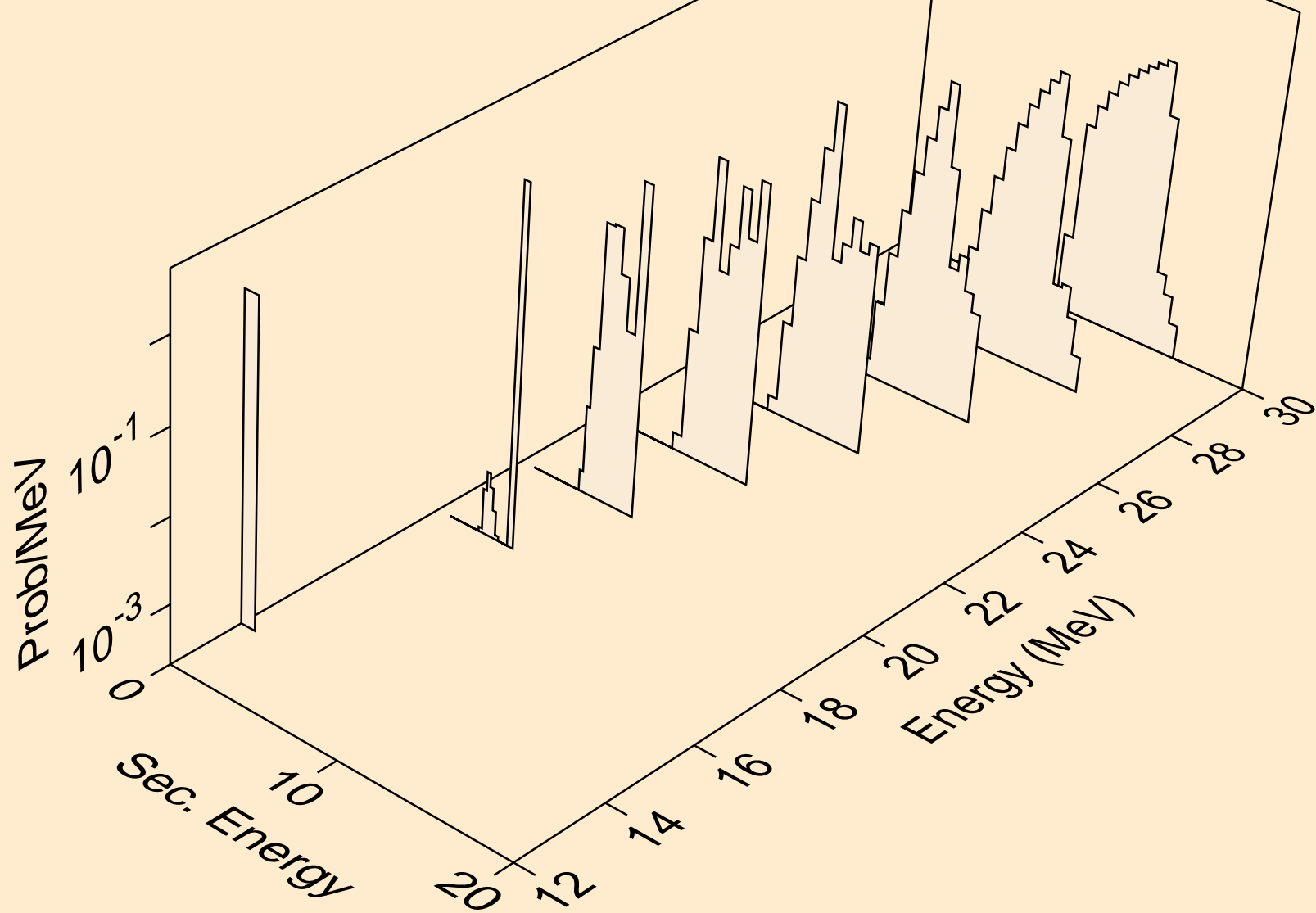
BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



BI213 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

