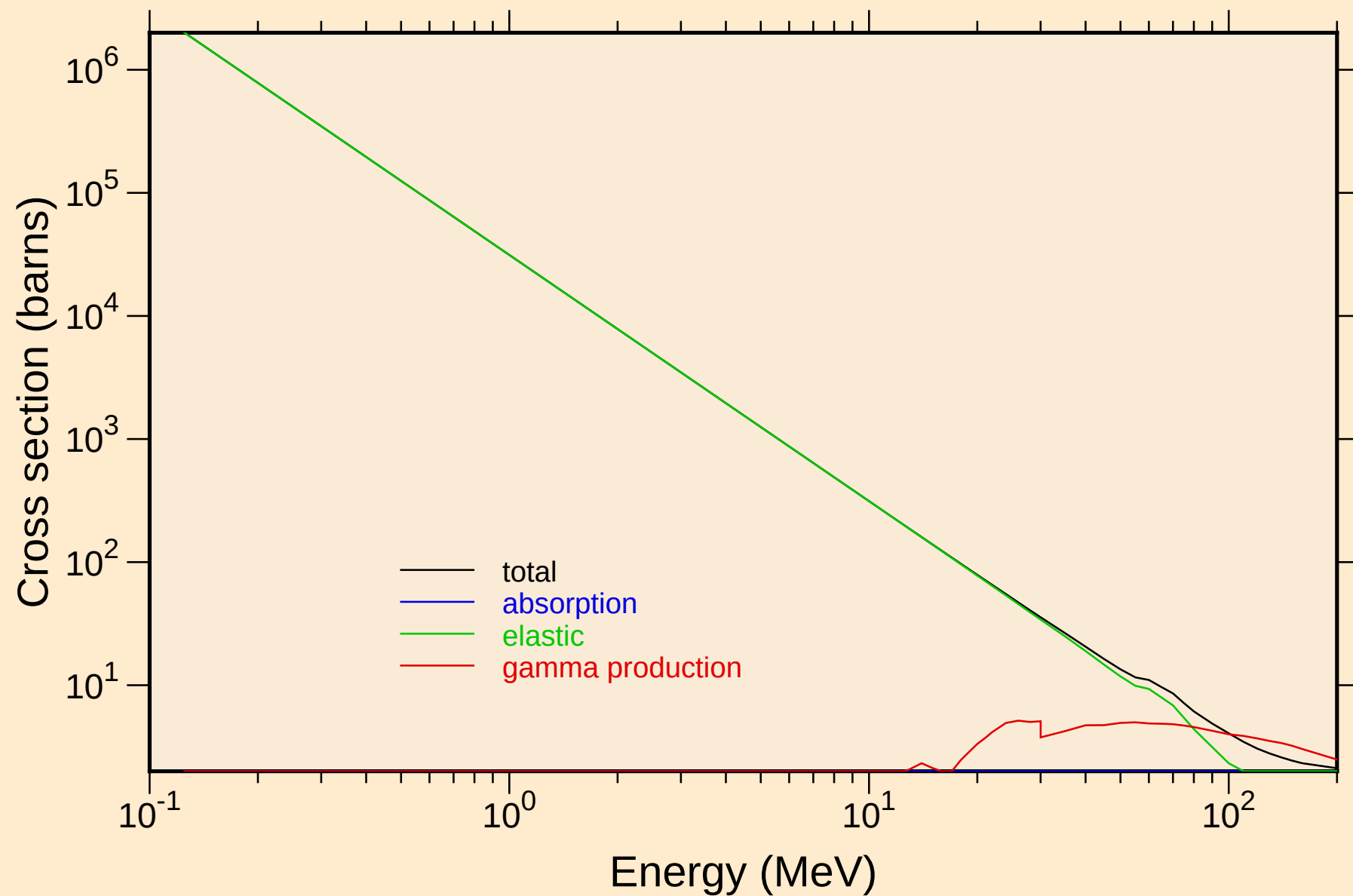


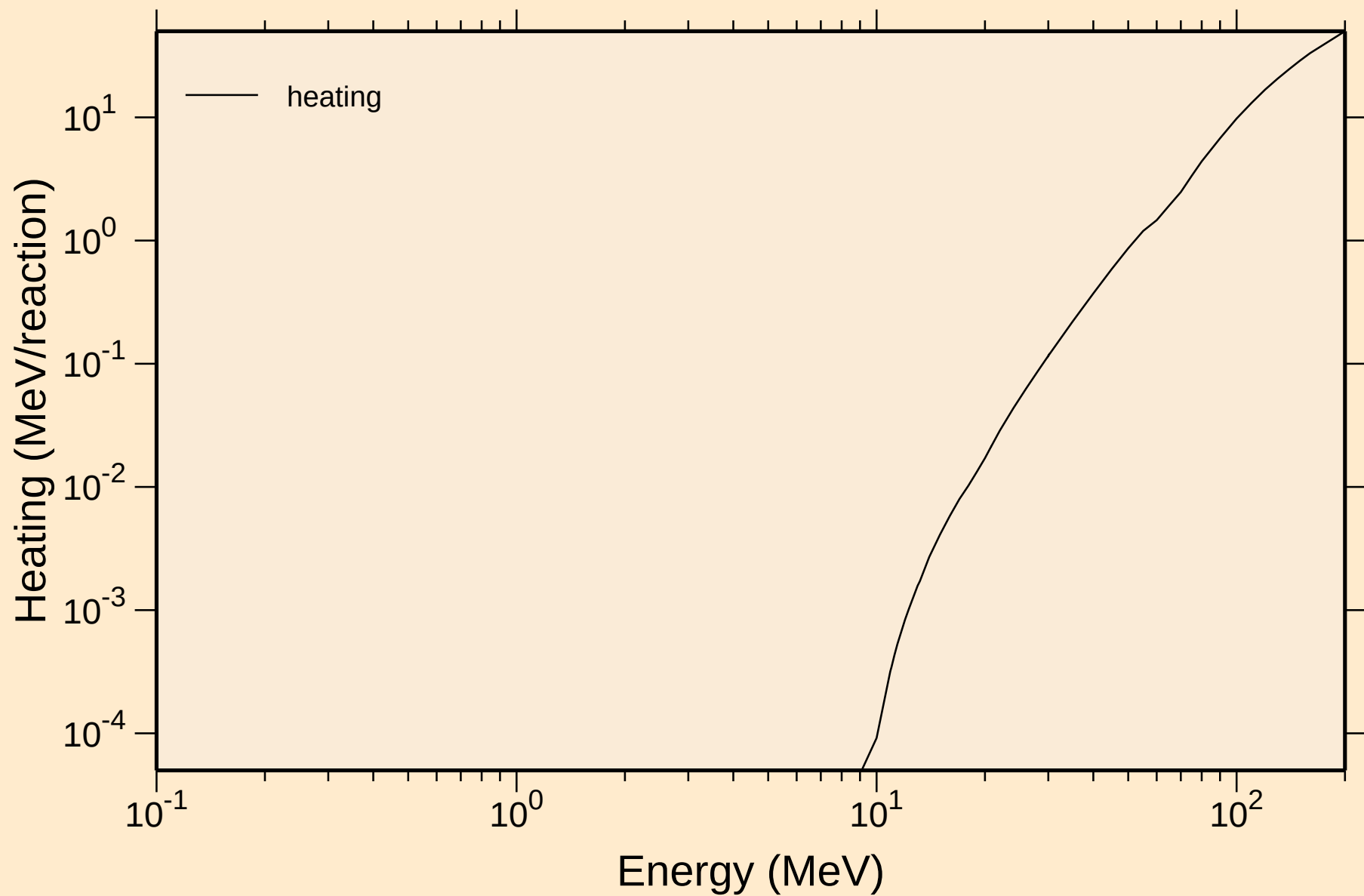
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



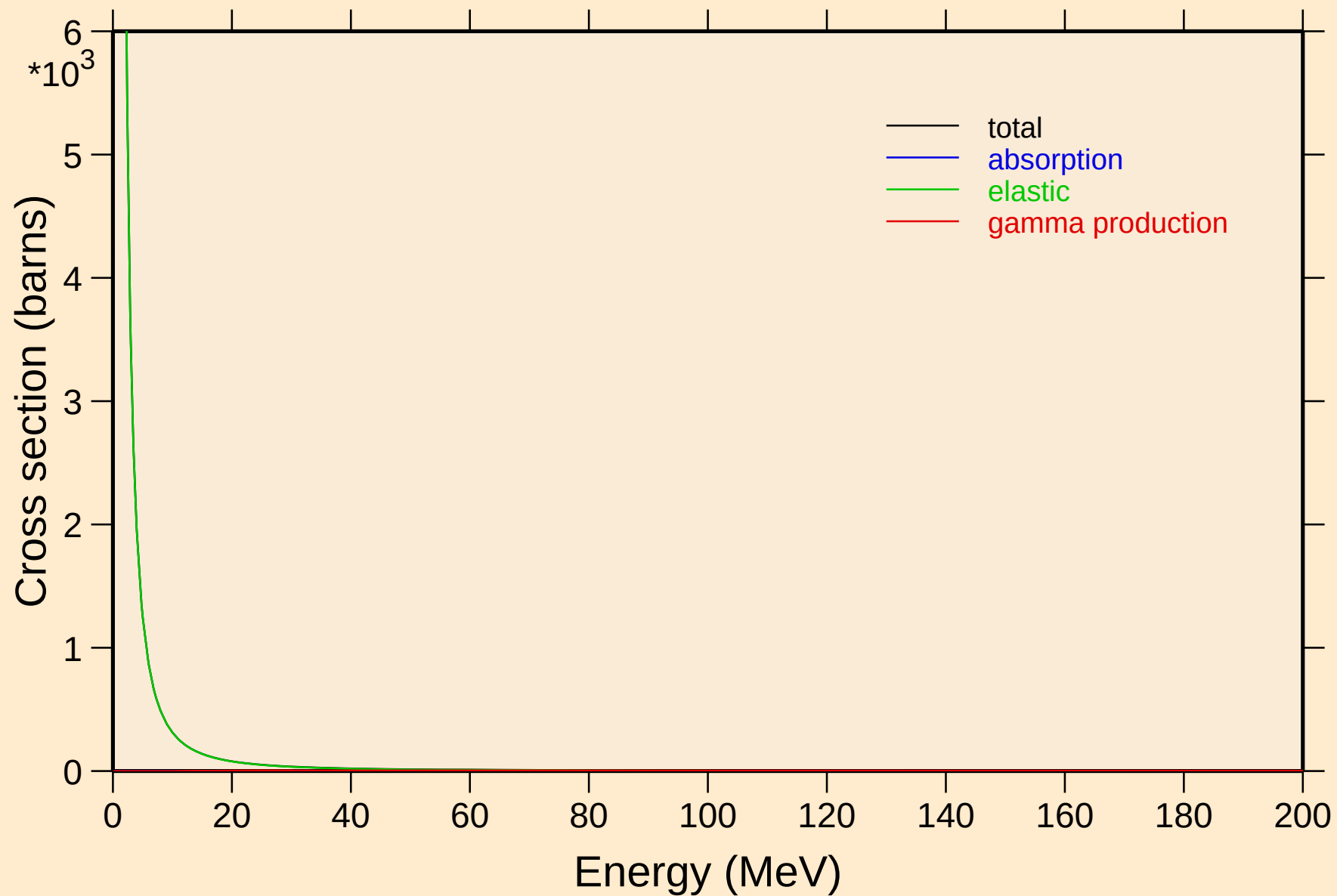
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



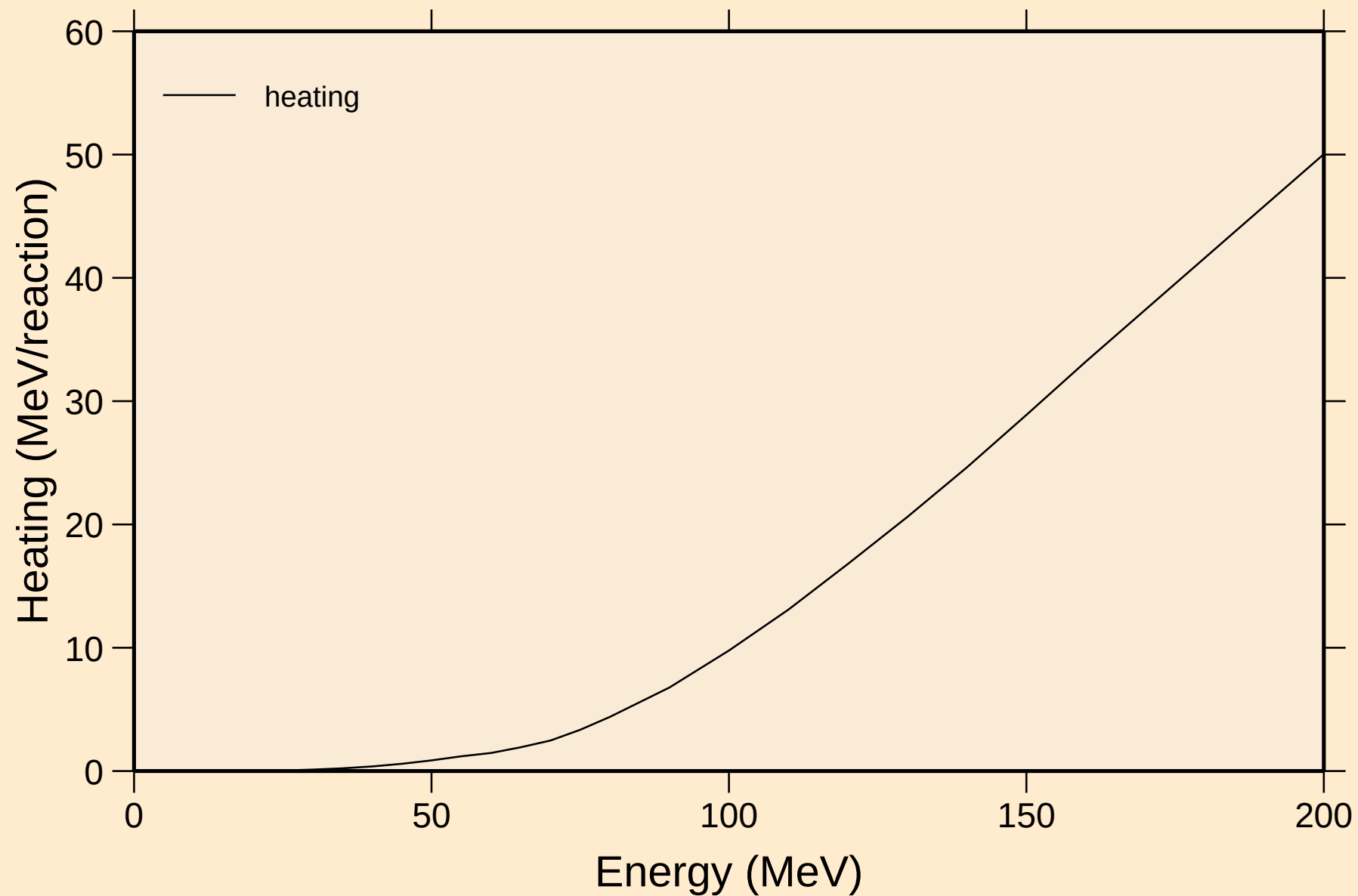
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



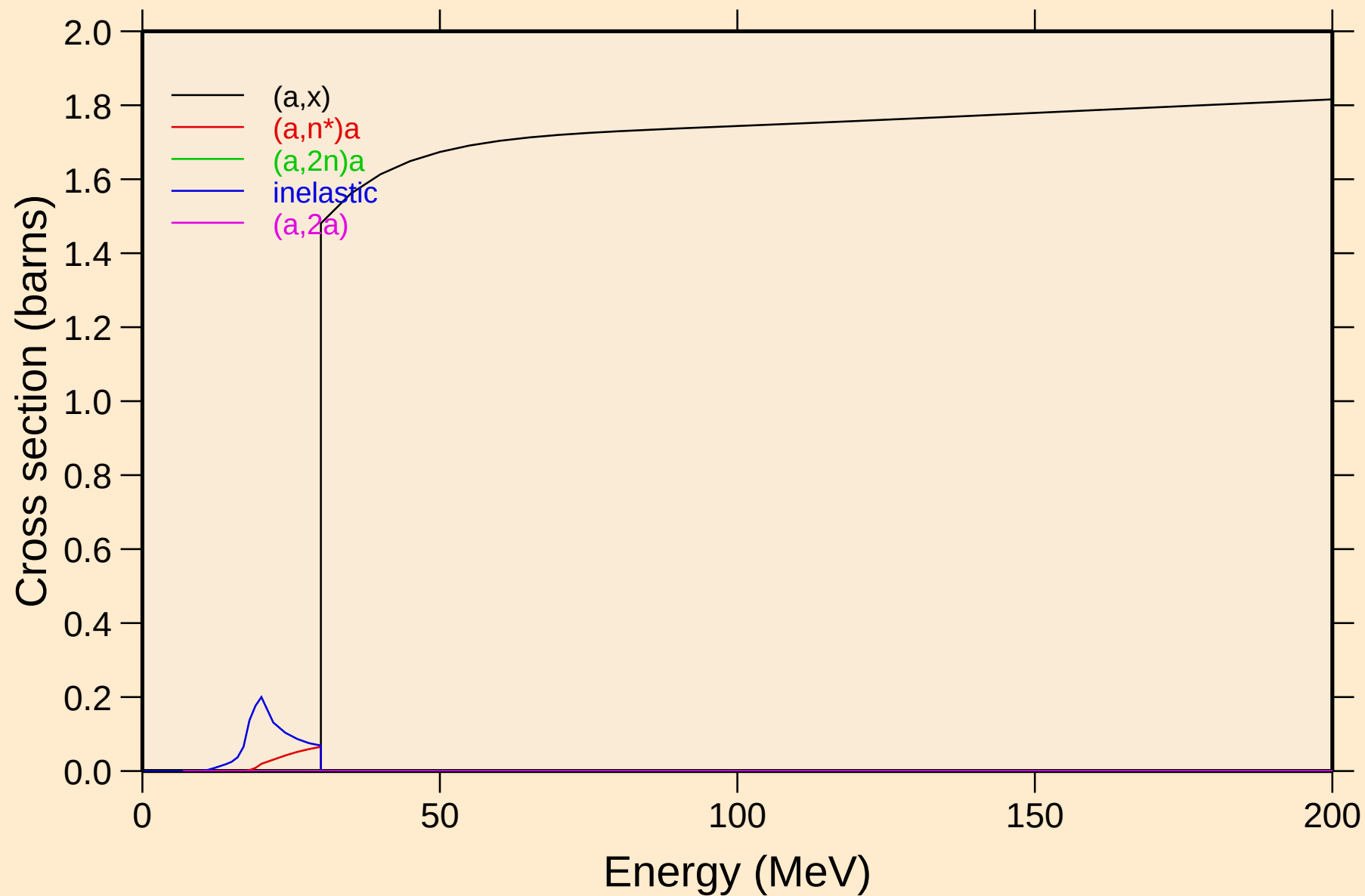
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



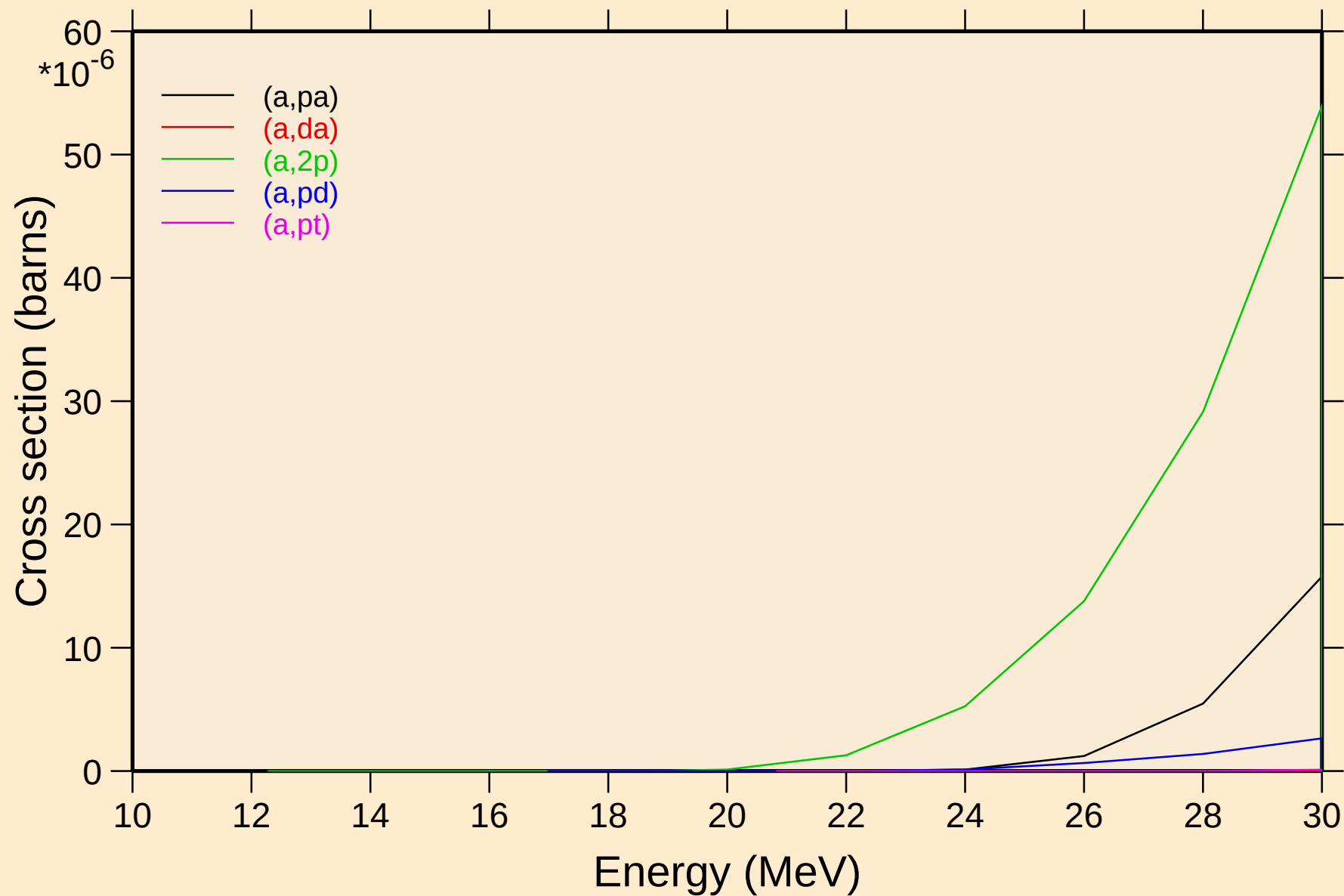
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



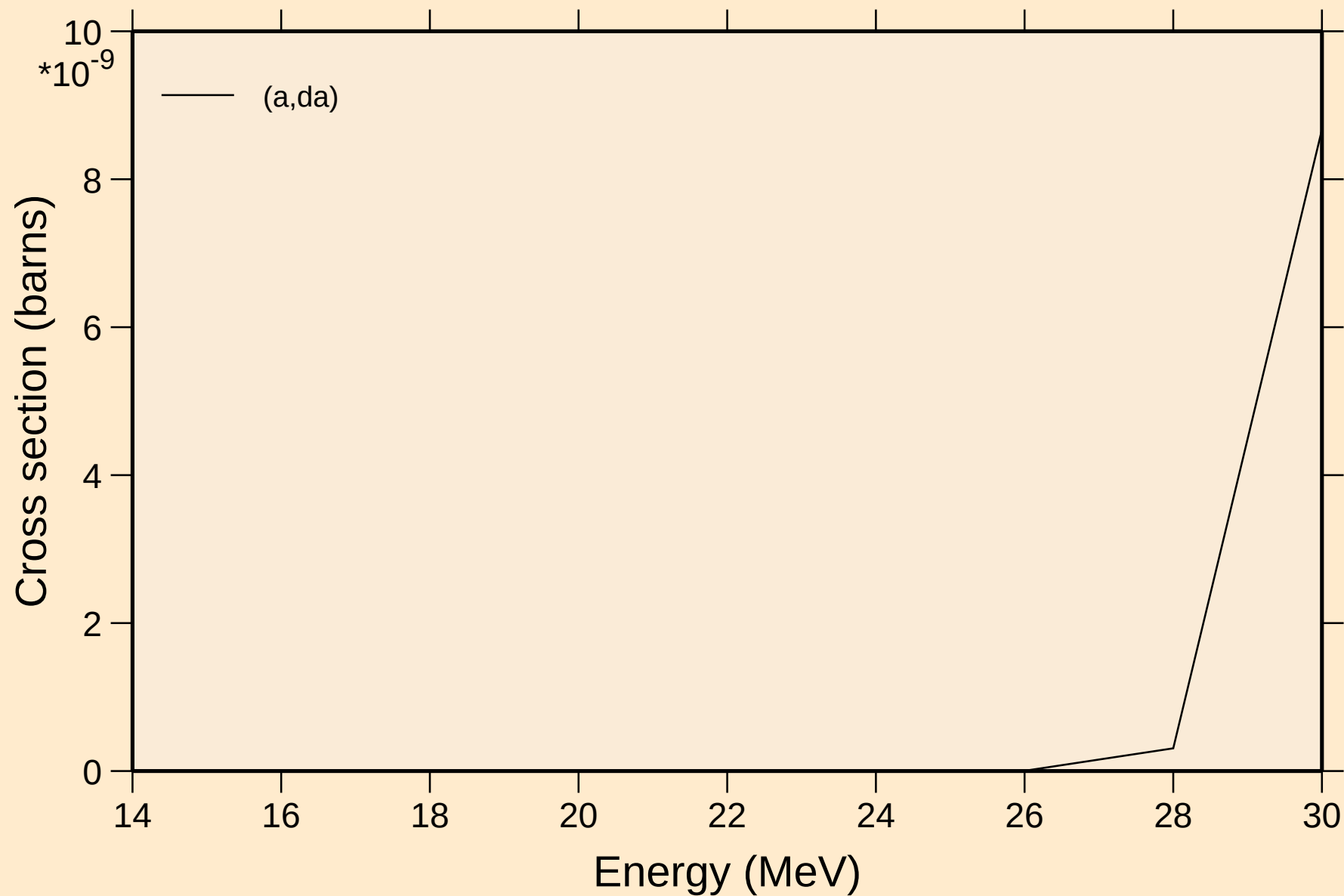
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

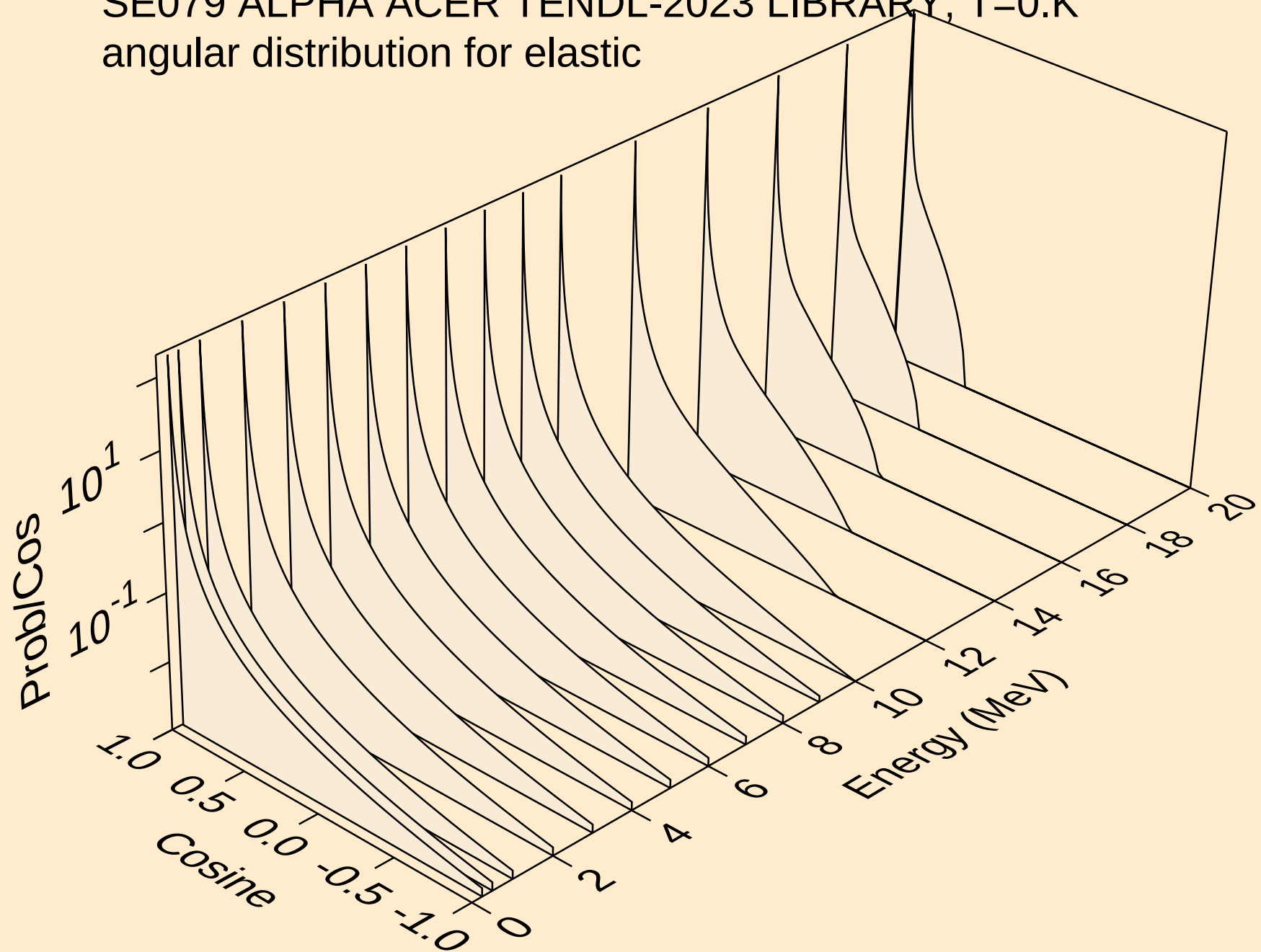


SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

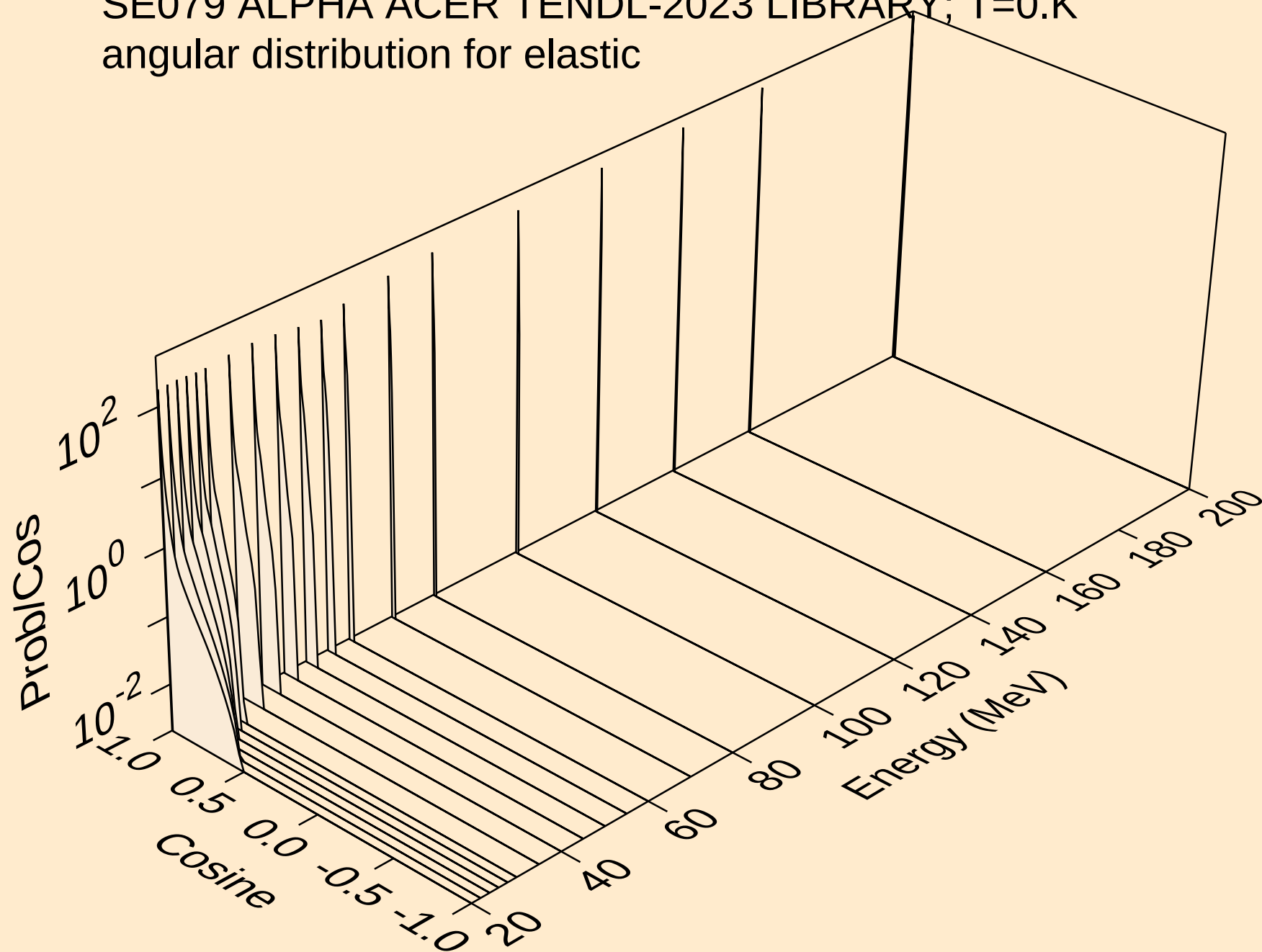
Threshold reactions



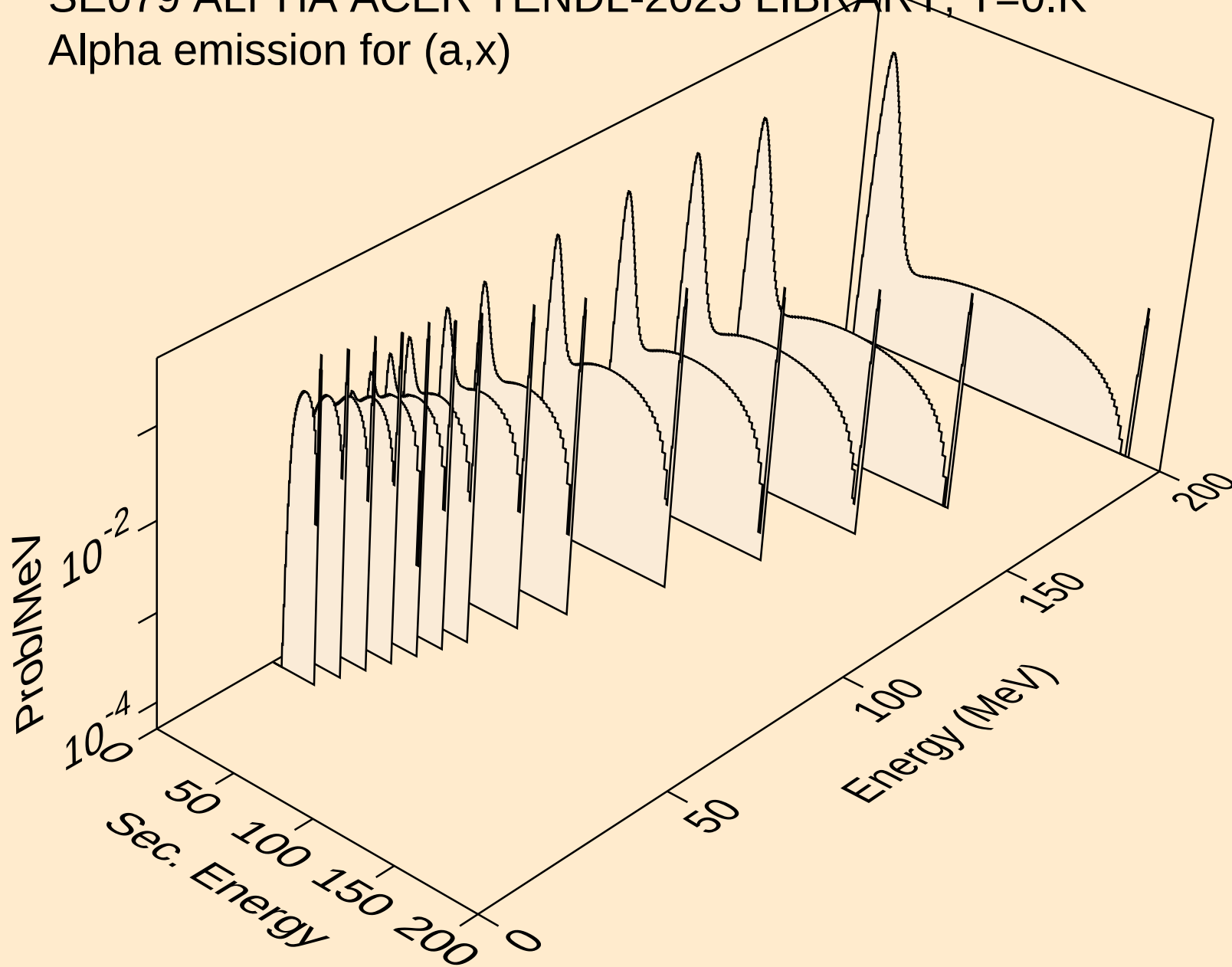
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



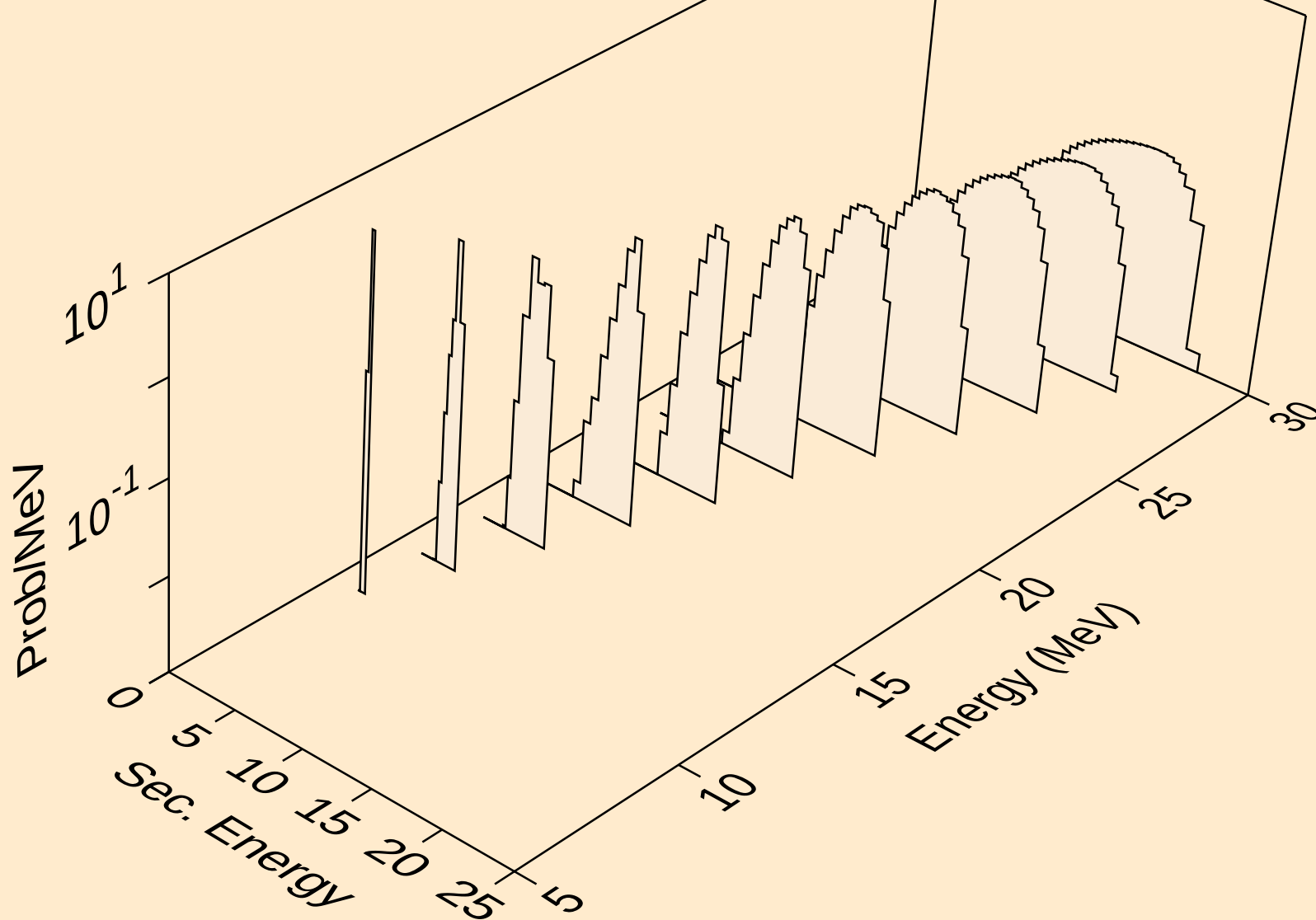
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



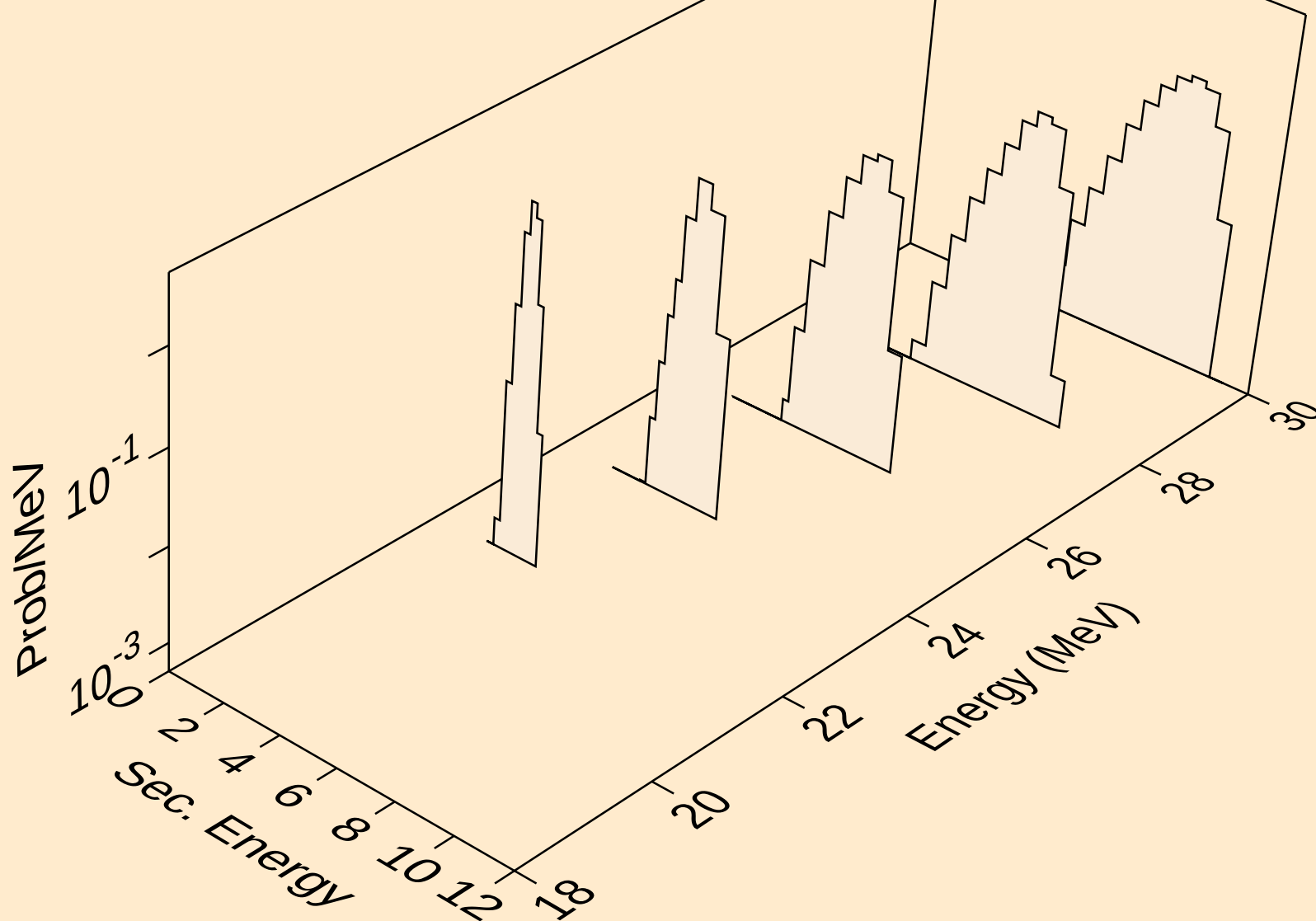
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



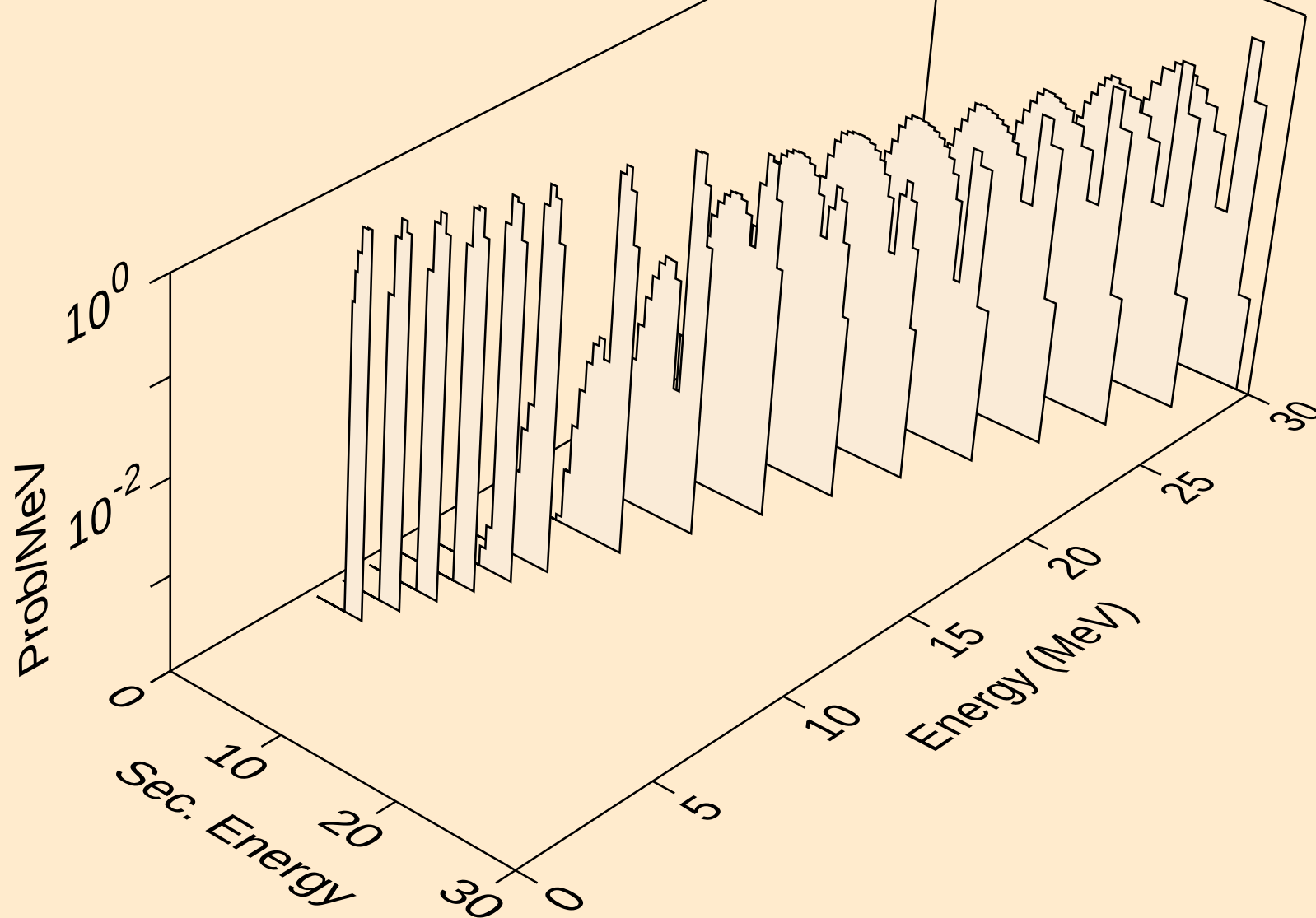
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



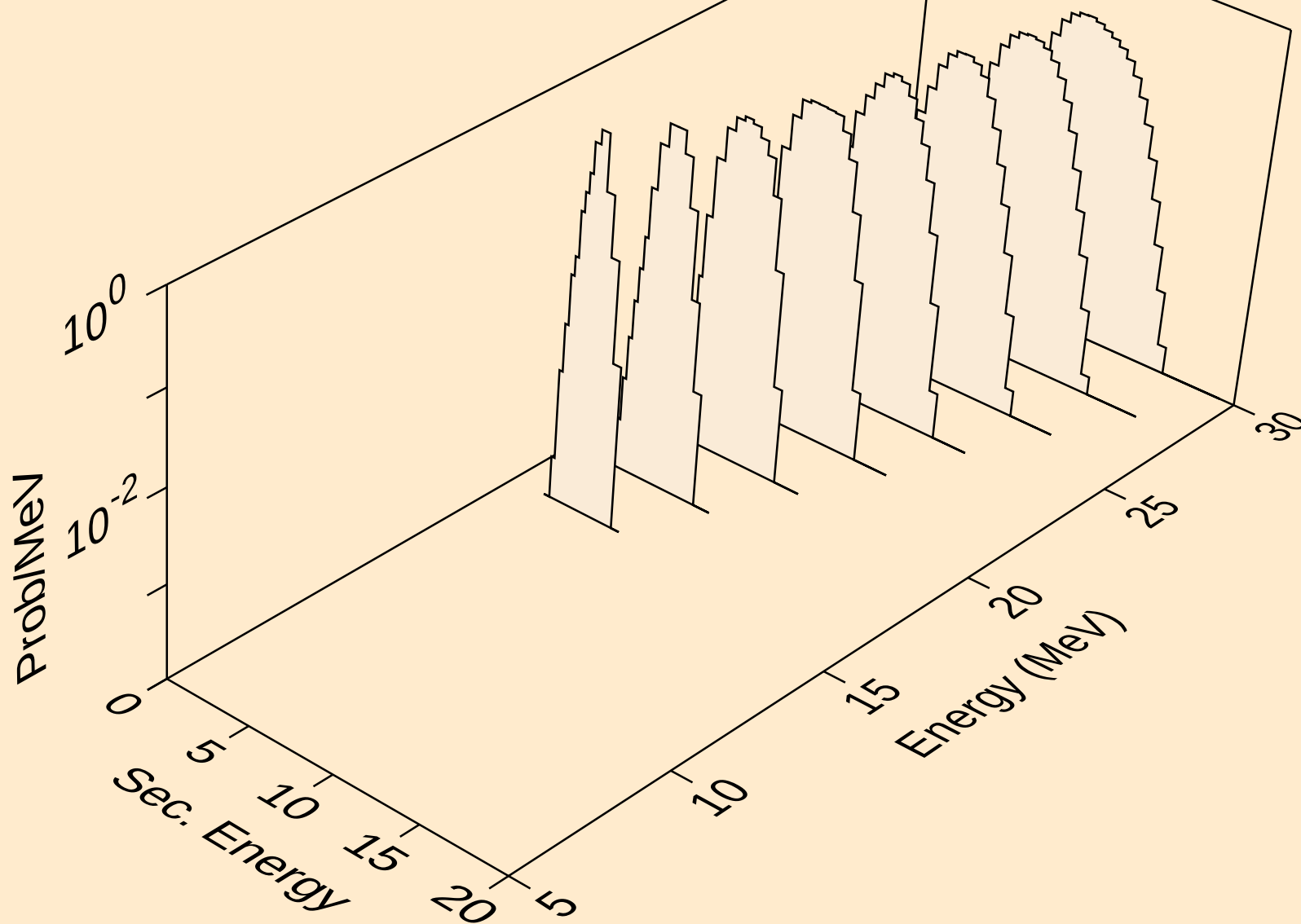
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



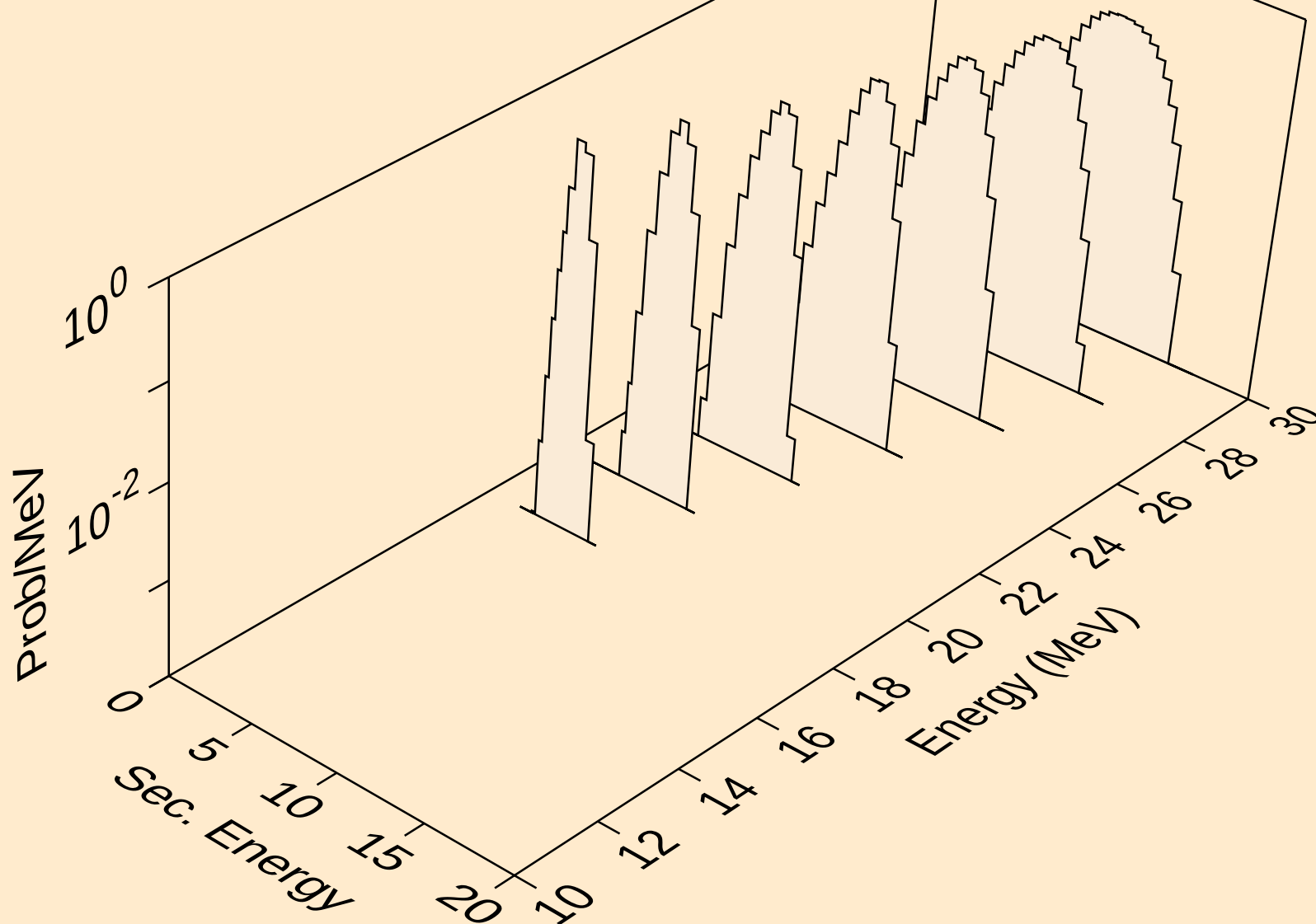
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



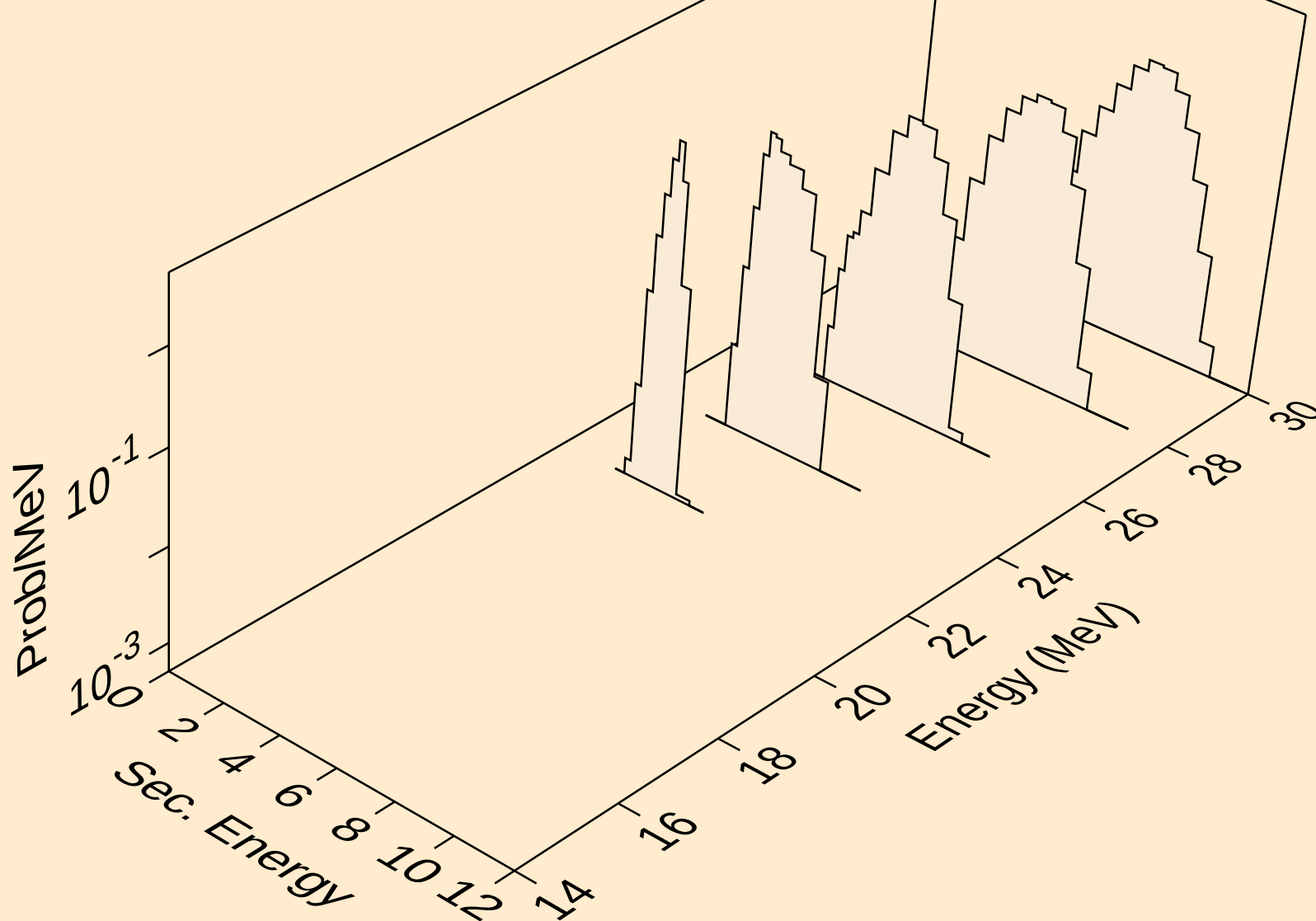
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



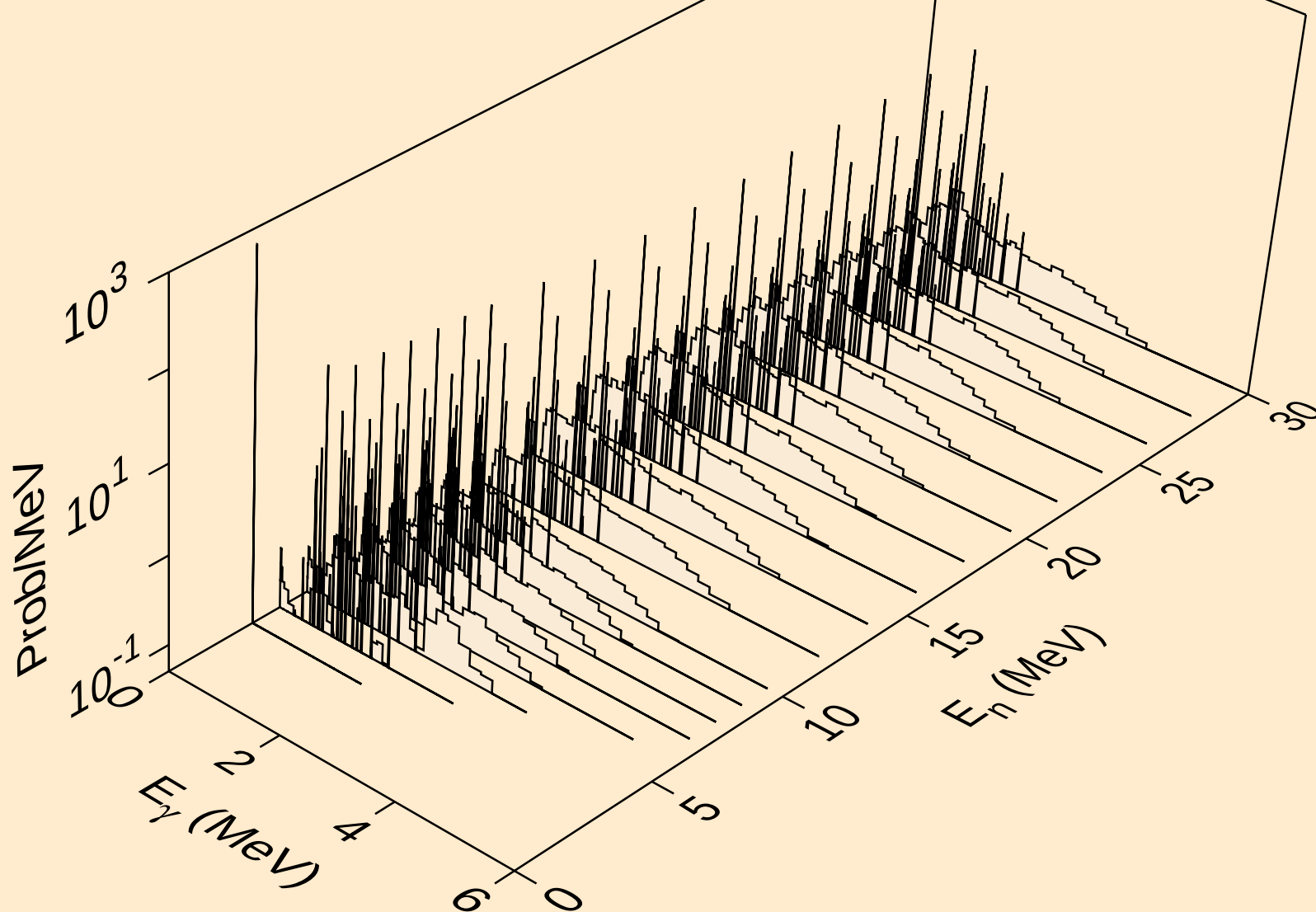
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)

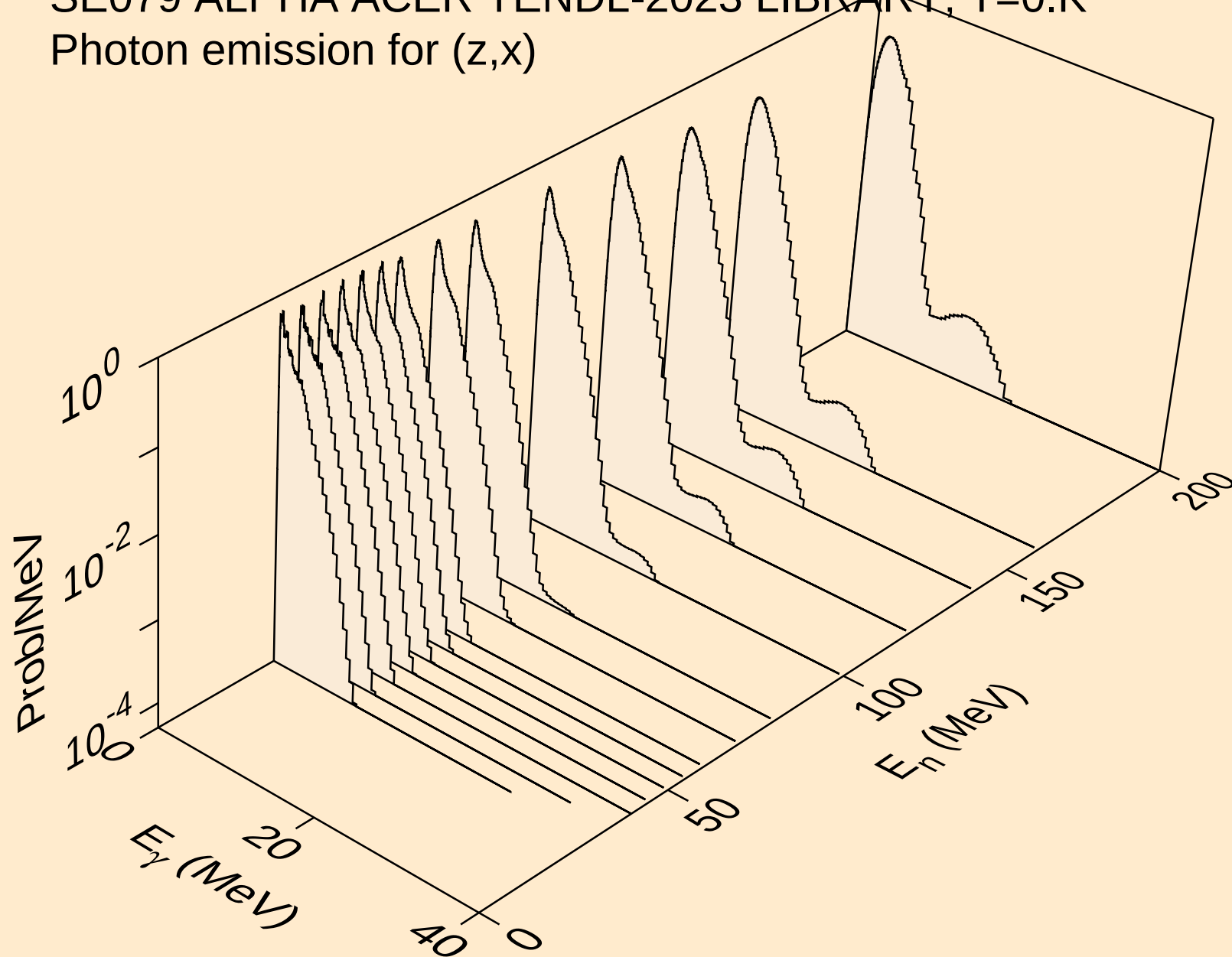


SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

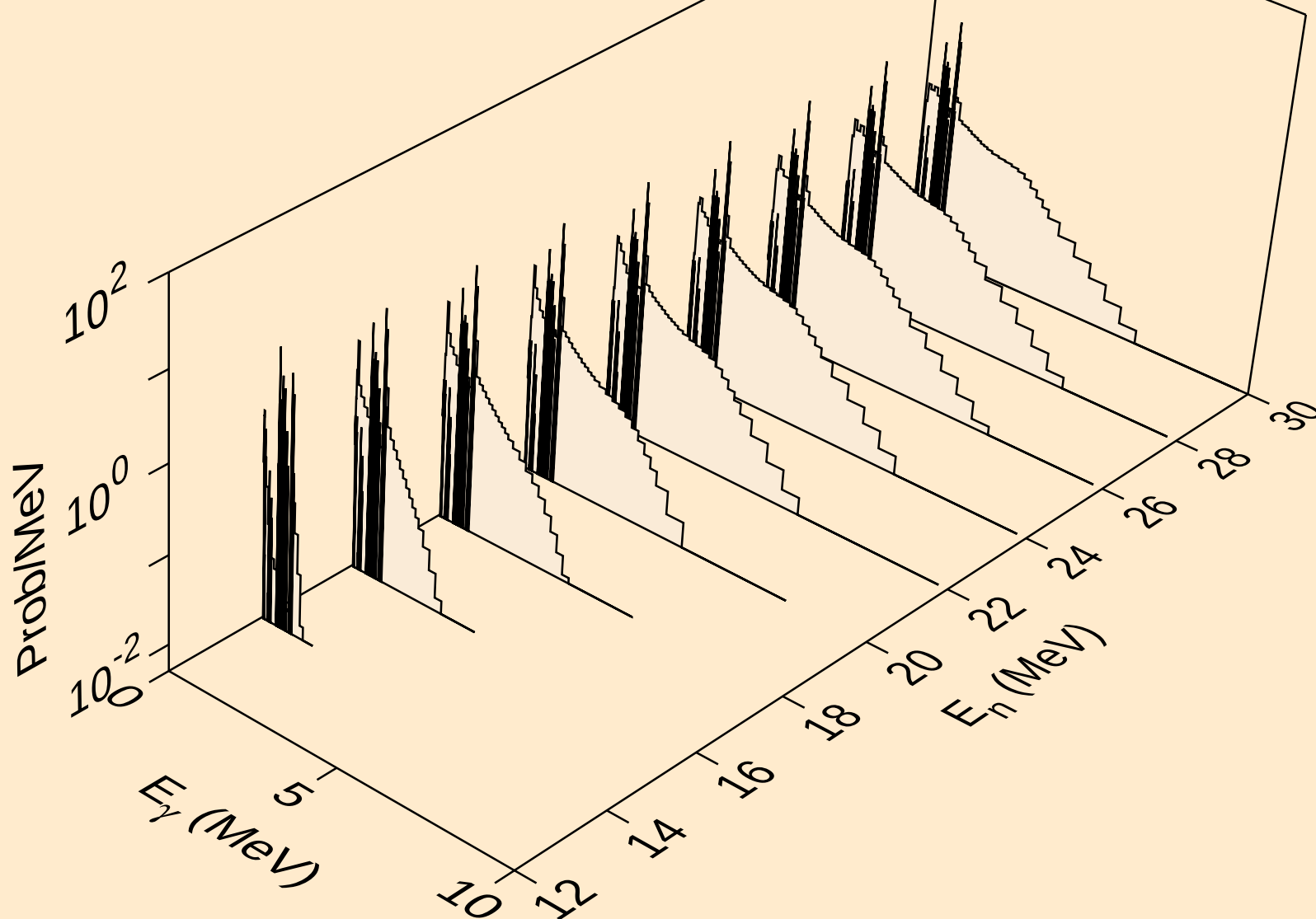


SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

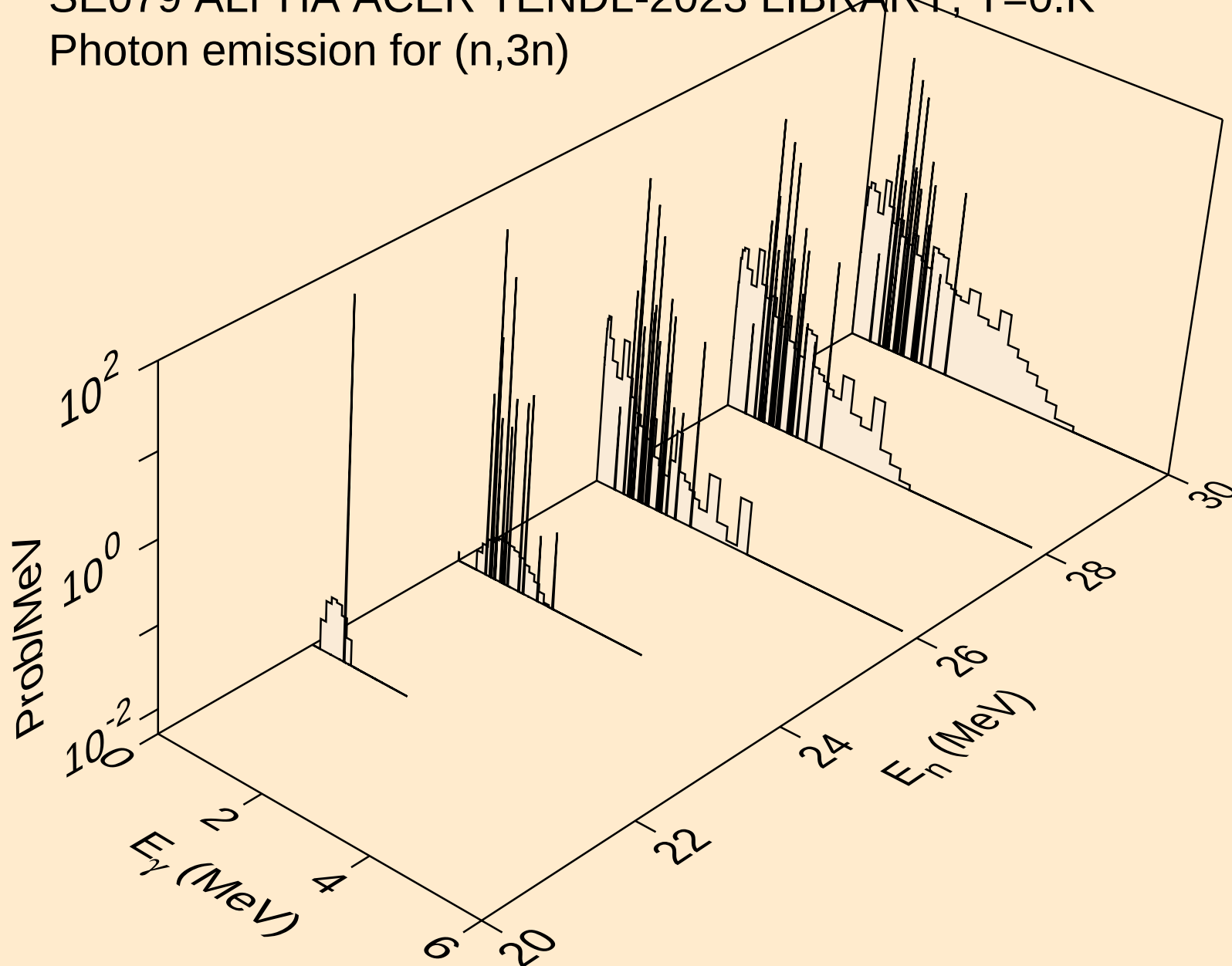
Photon emission for (z,x)



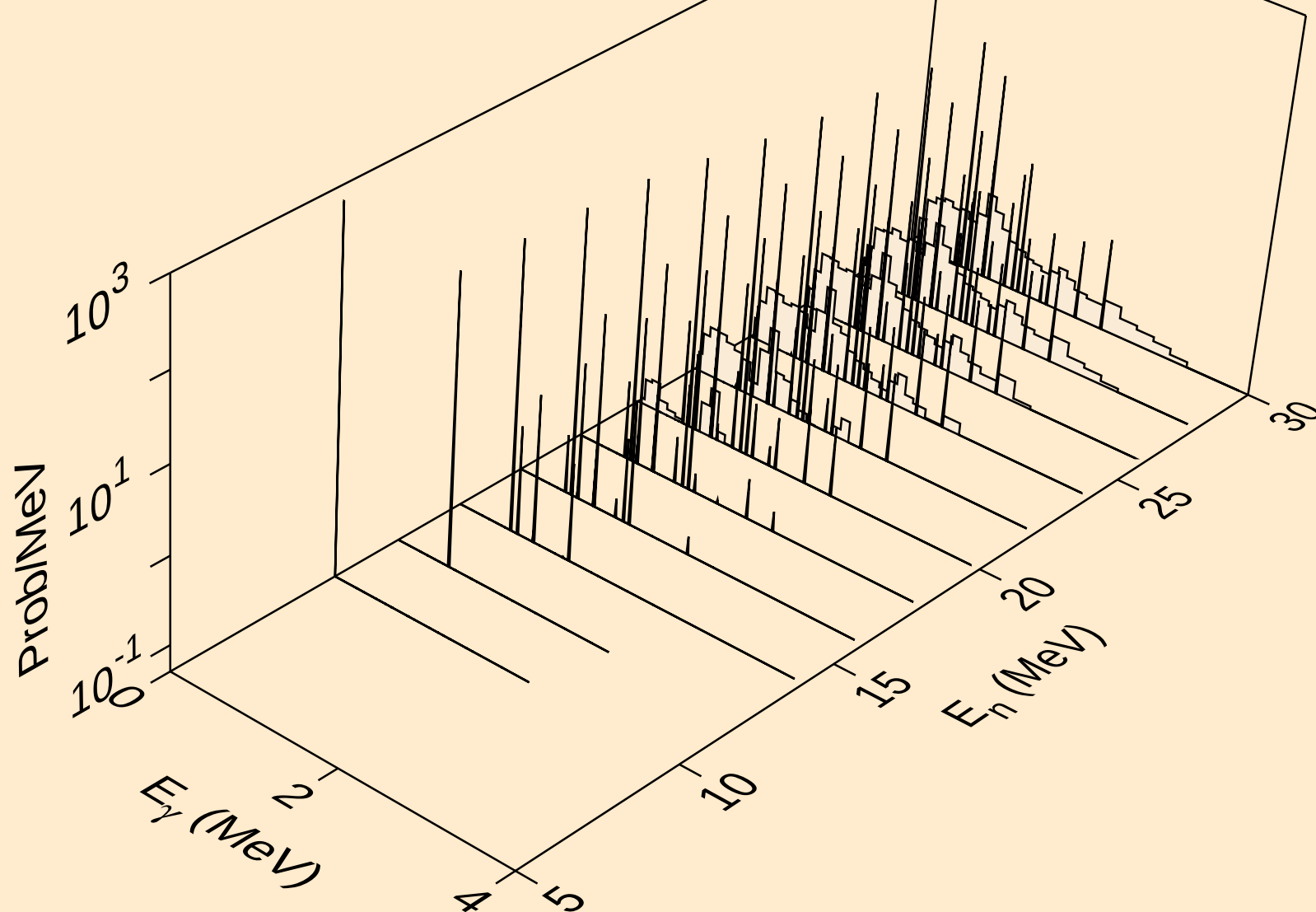
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



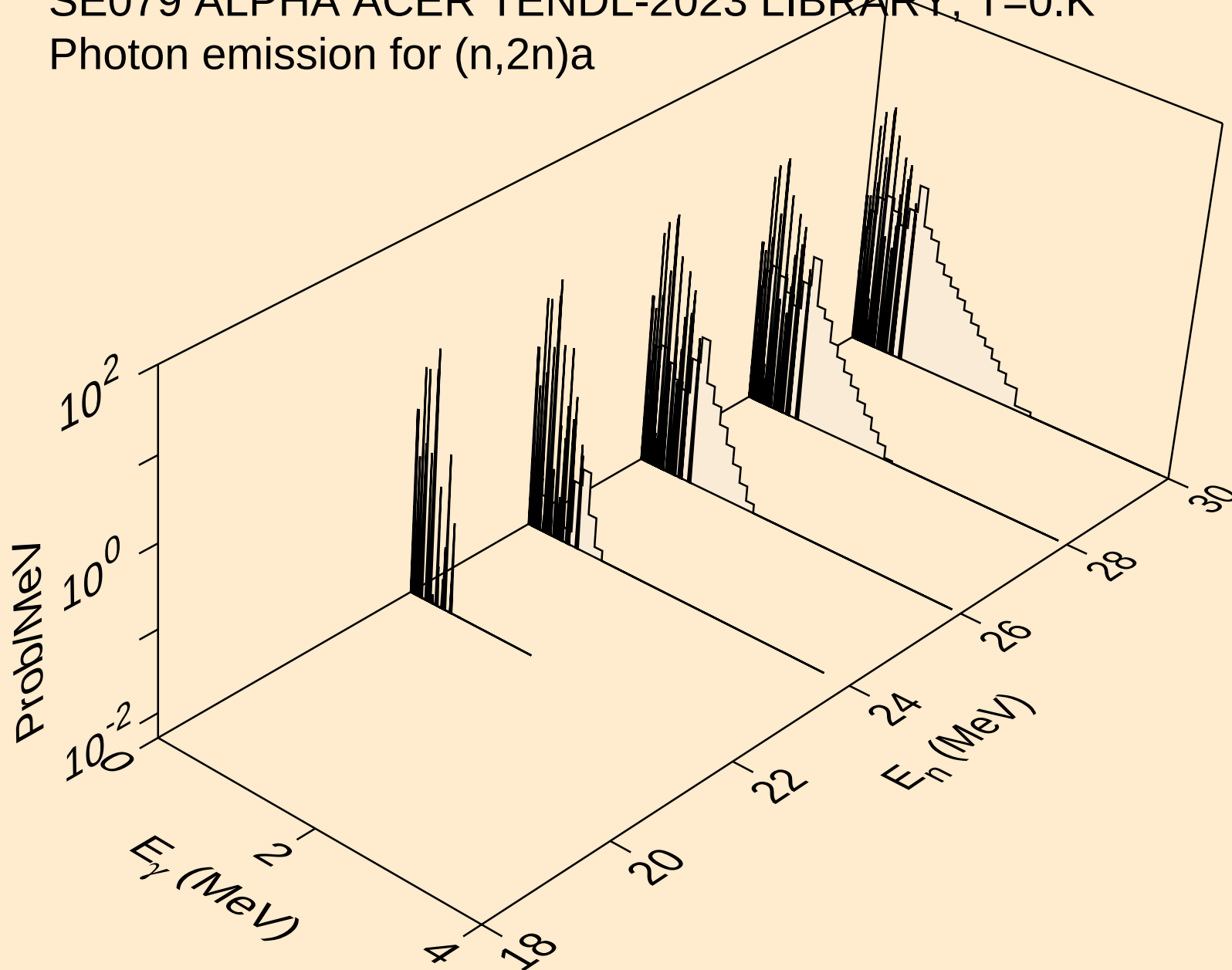
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



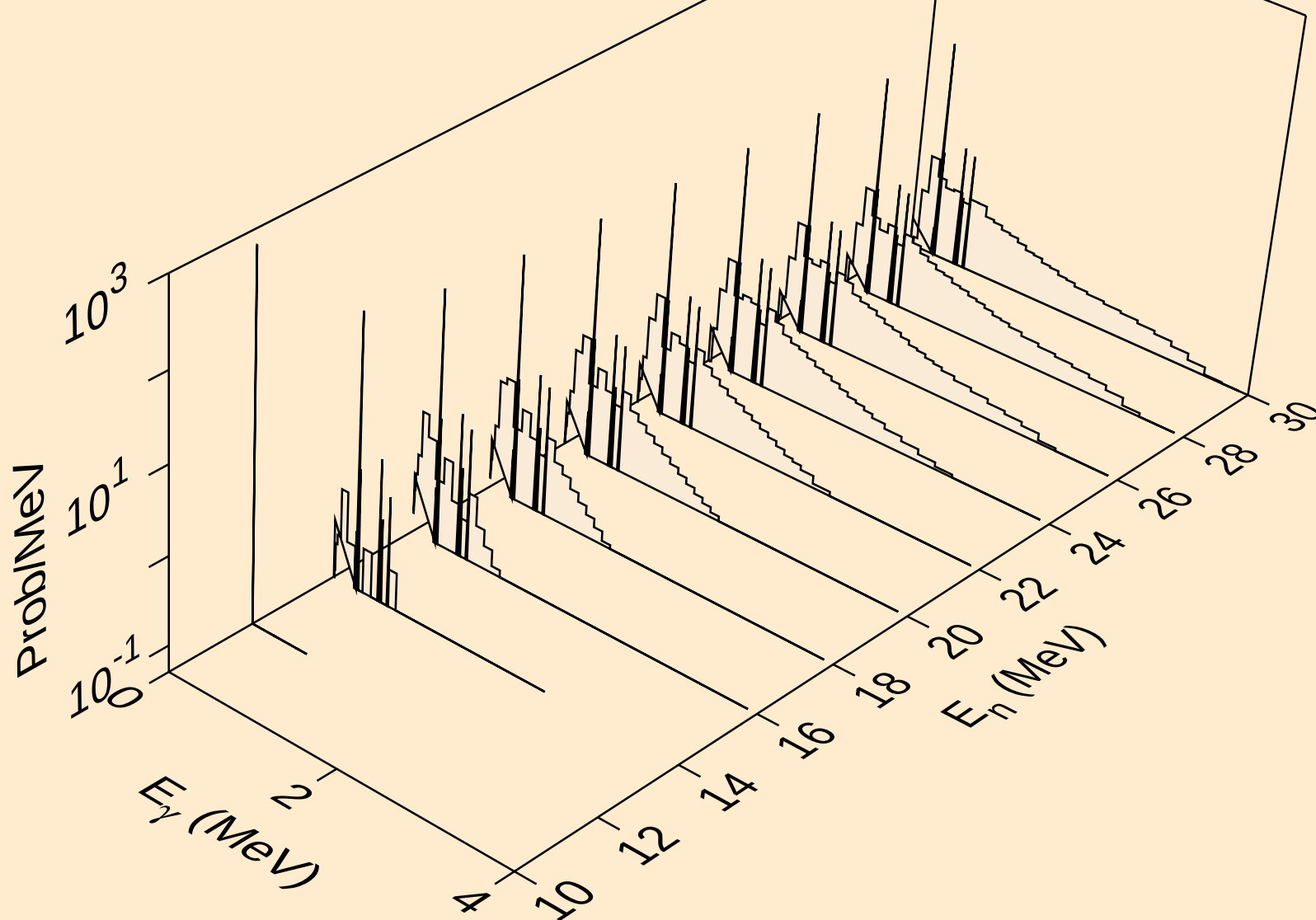
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



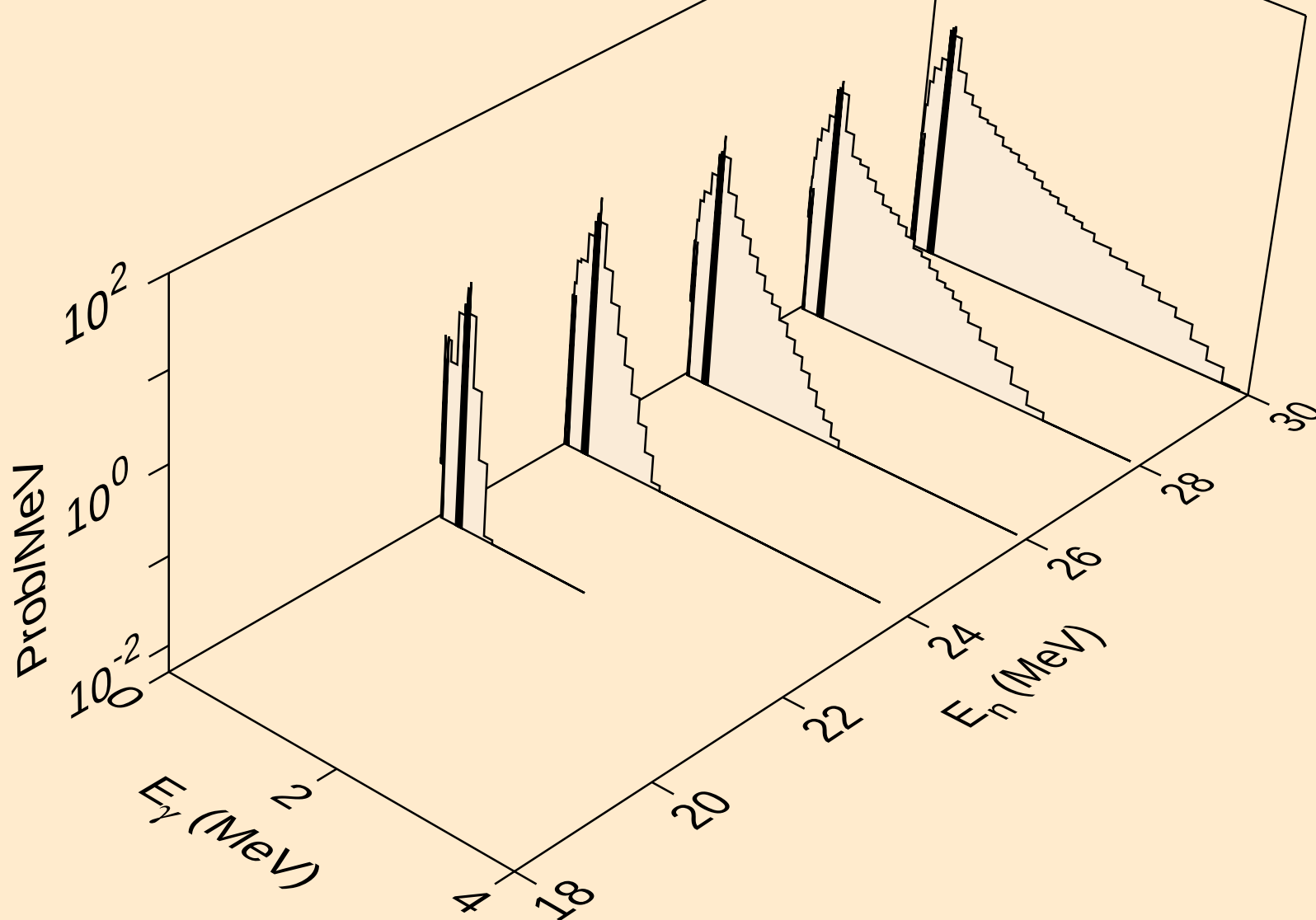
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



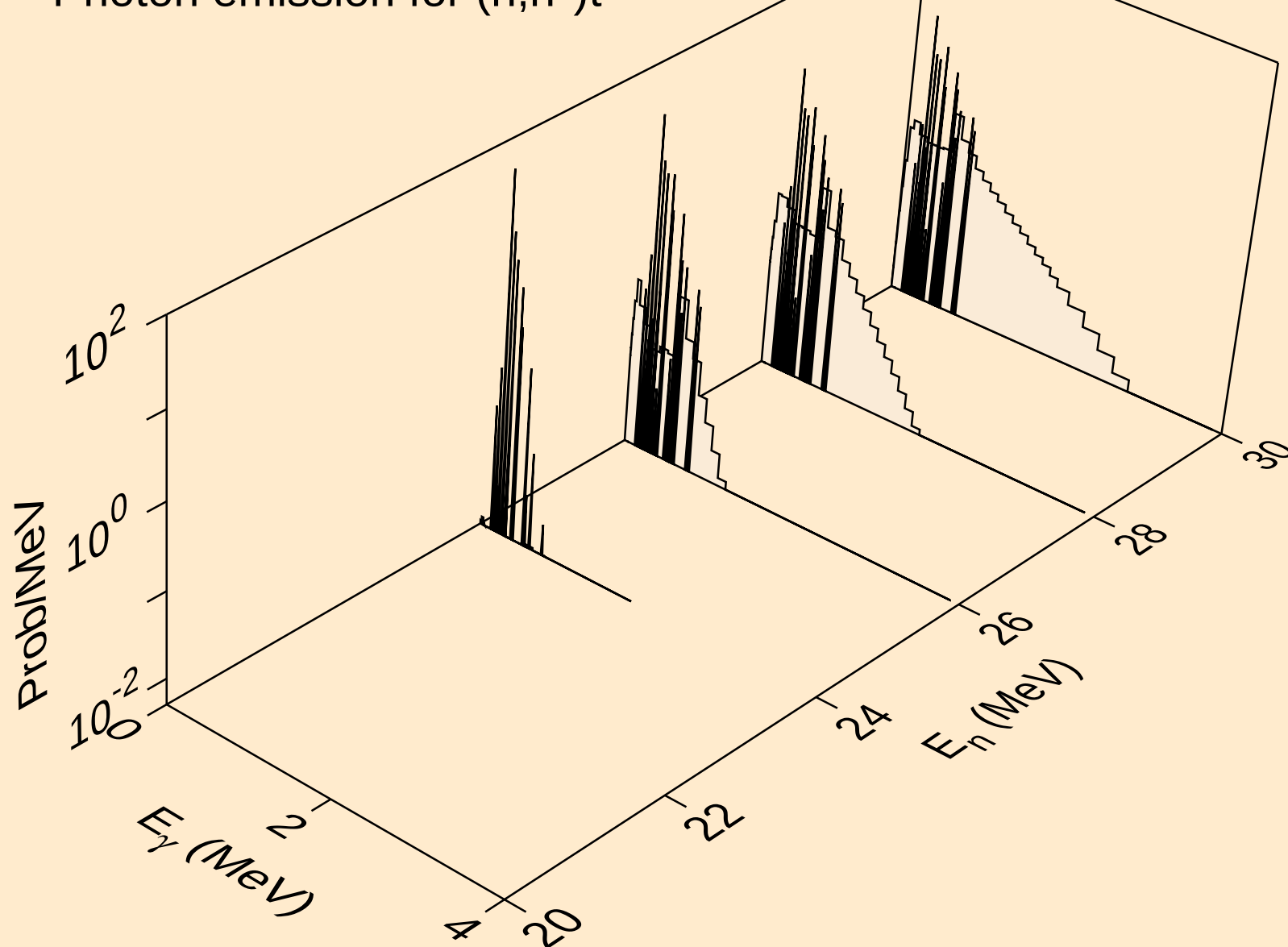
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



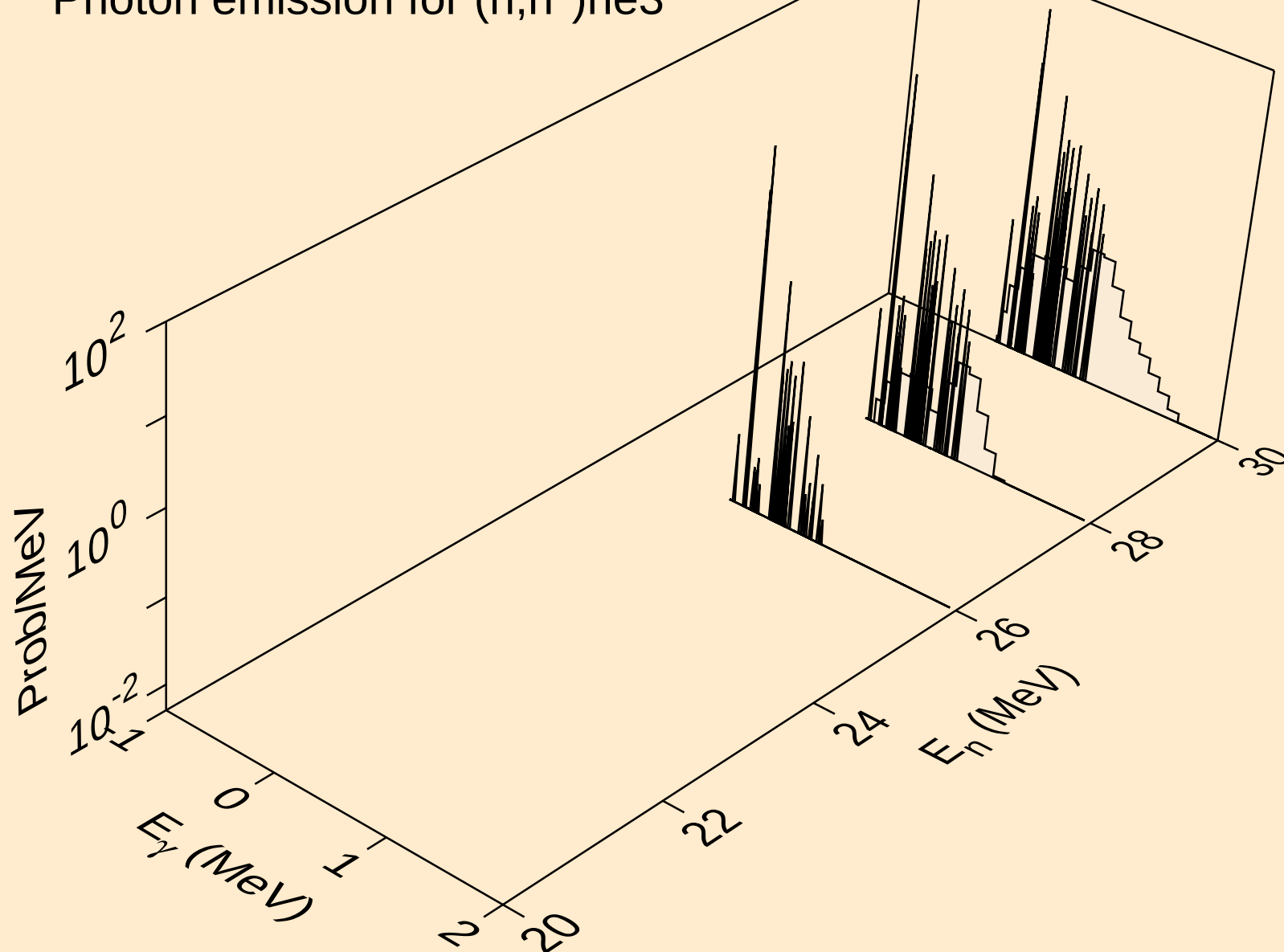
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



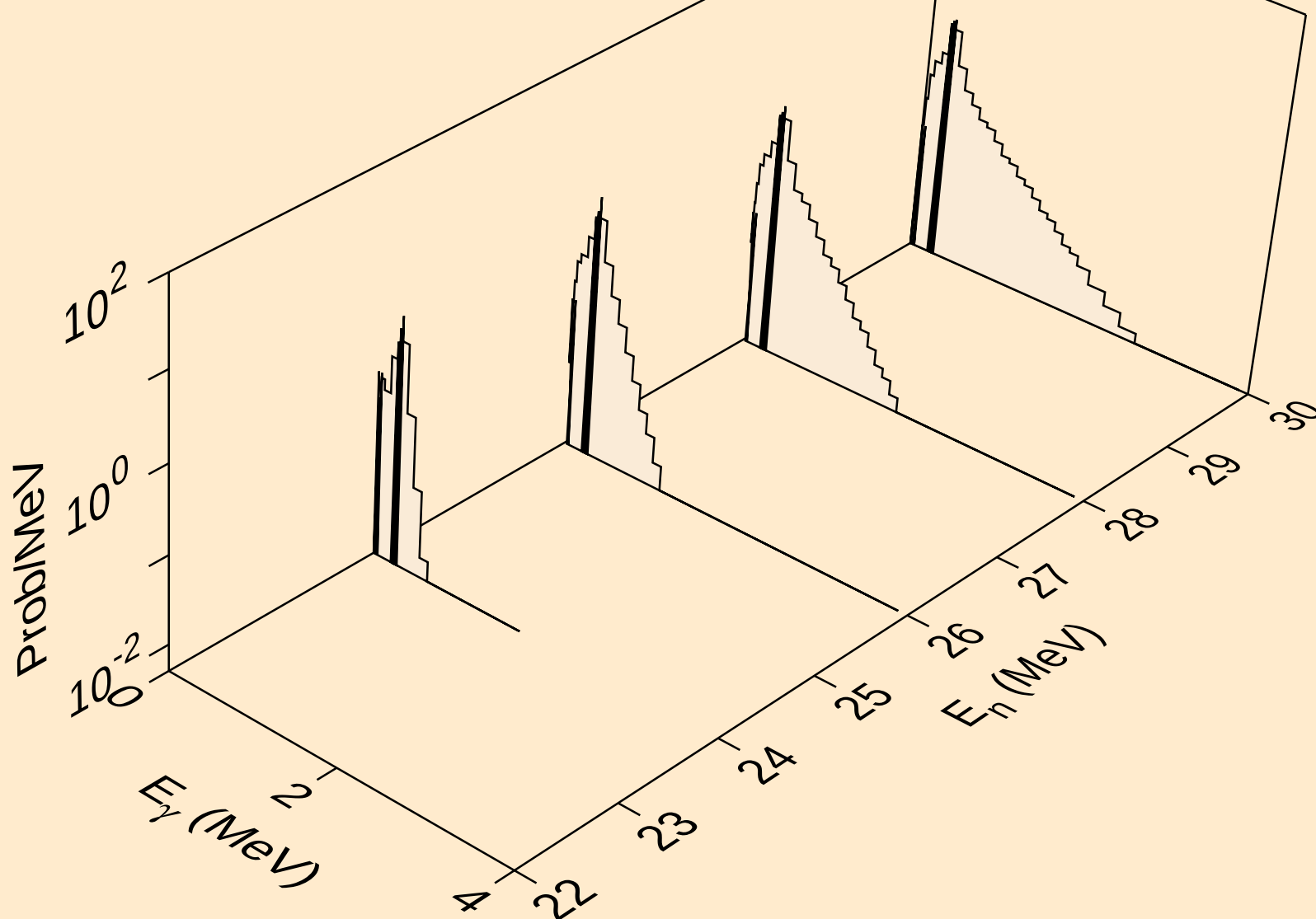
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



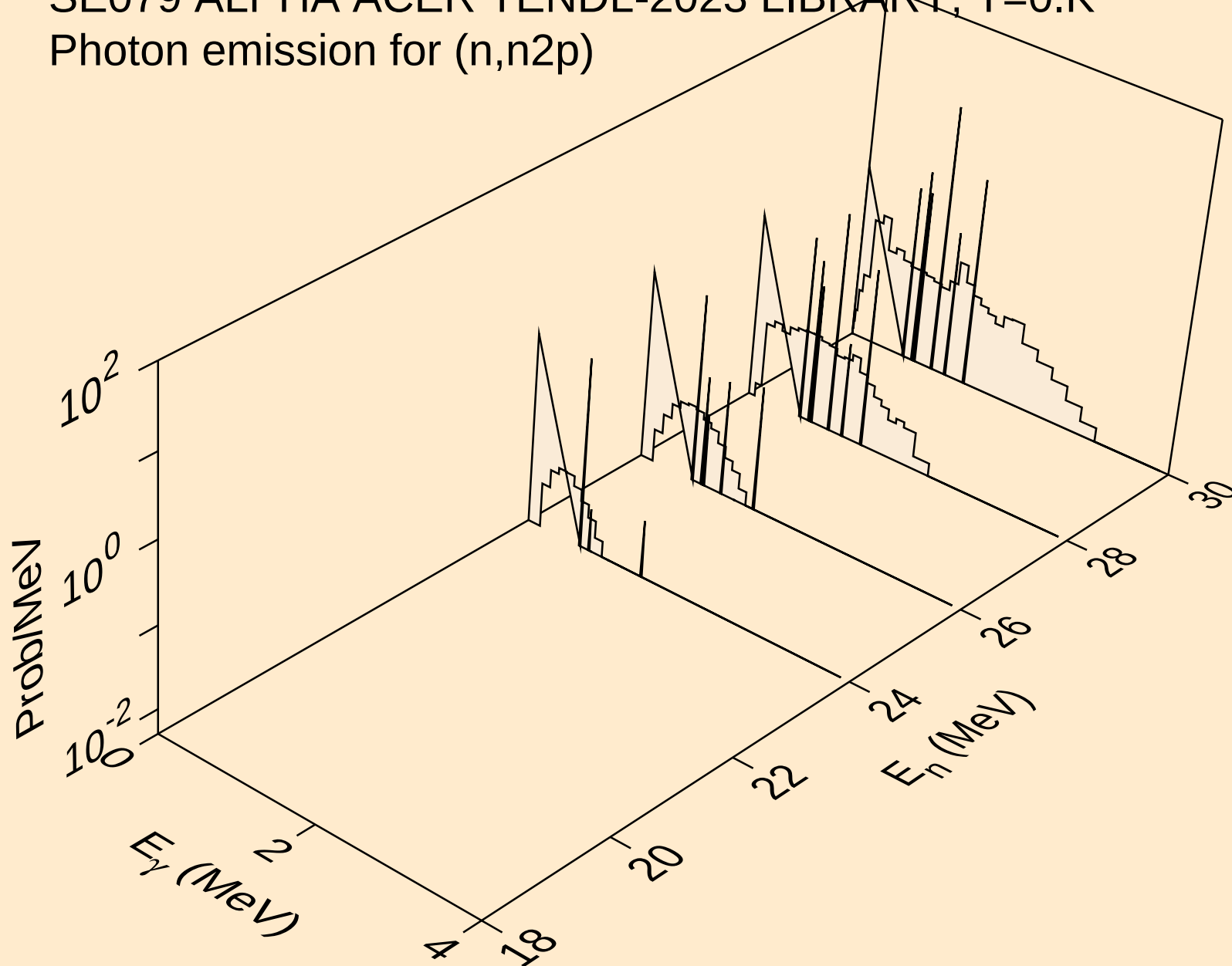
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



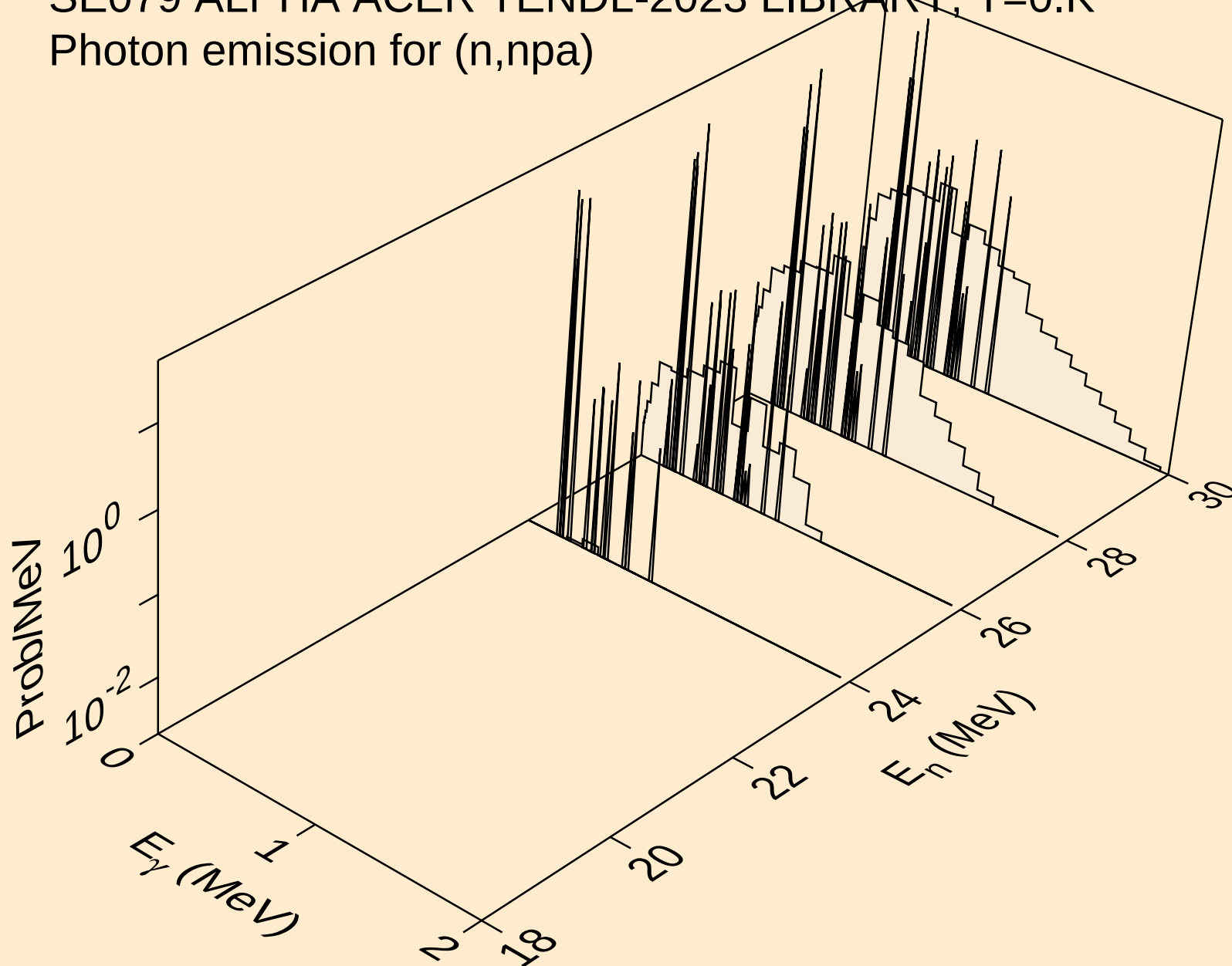
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



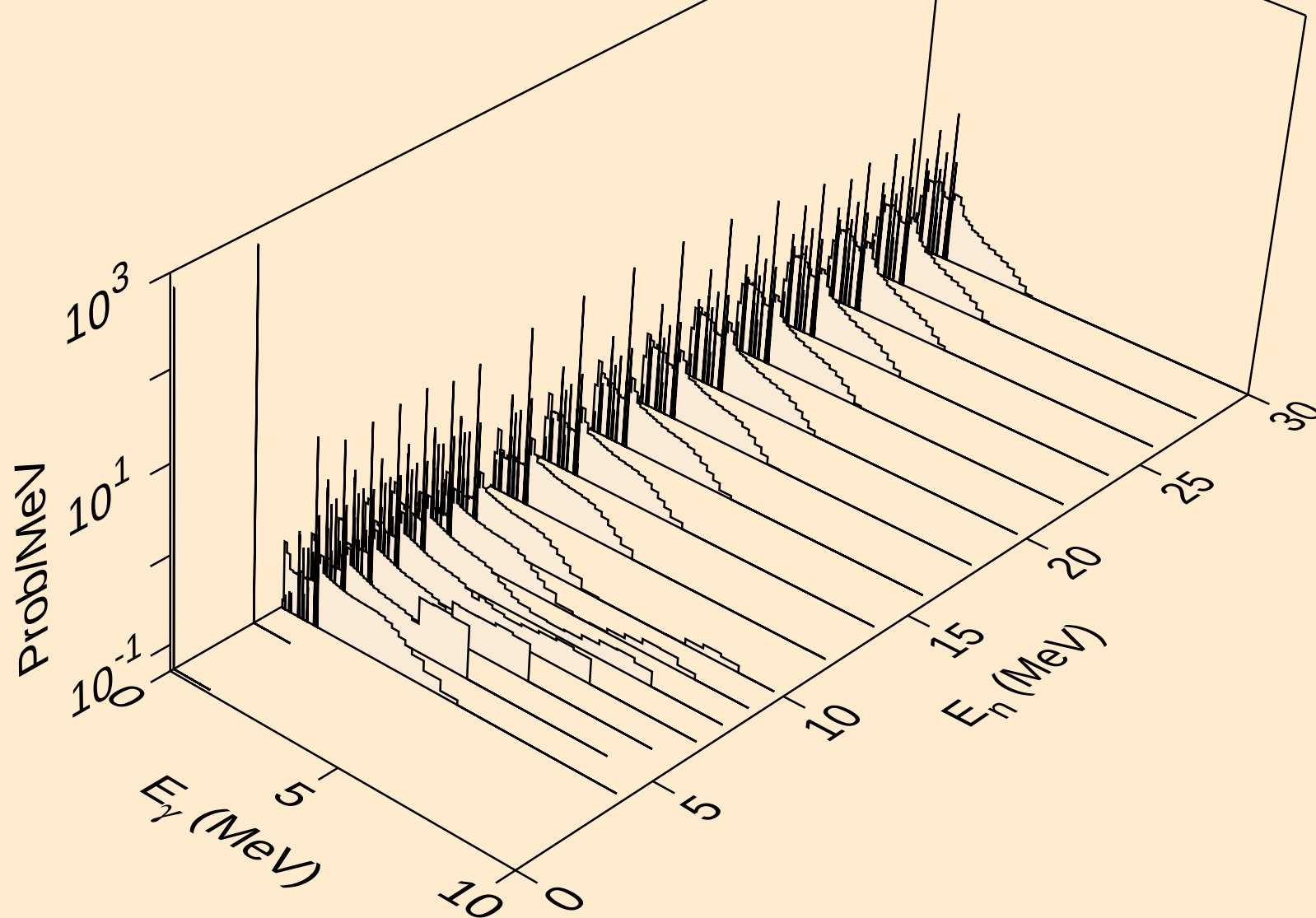
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



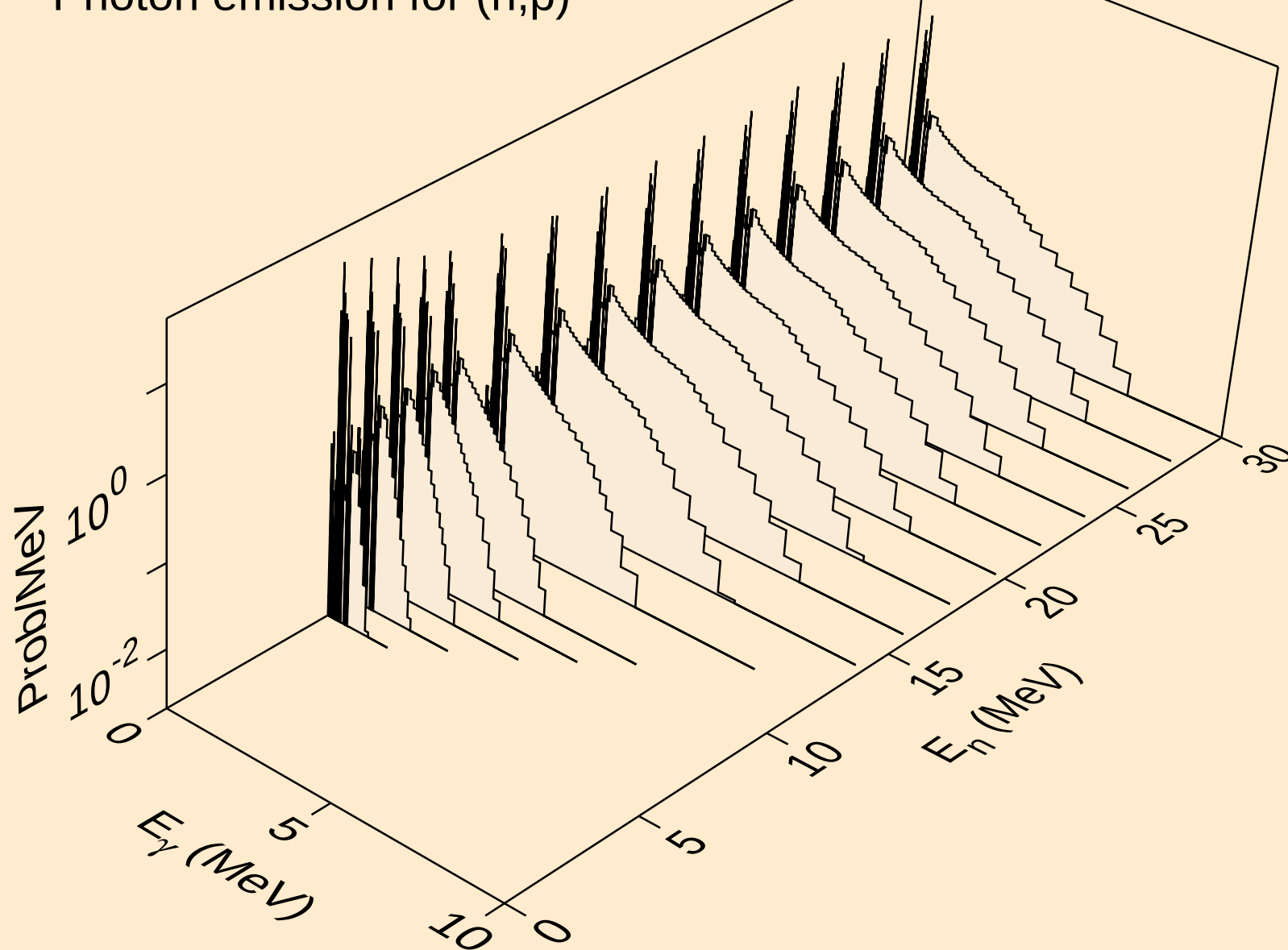
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



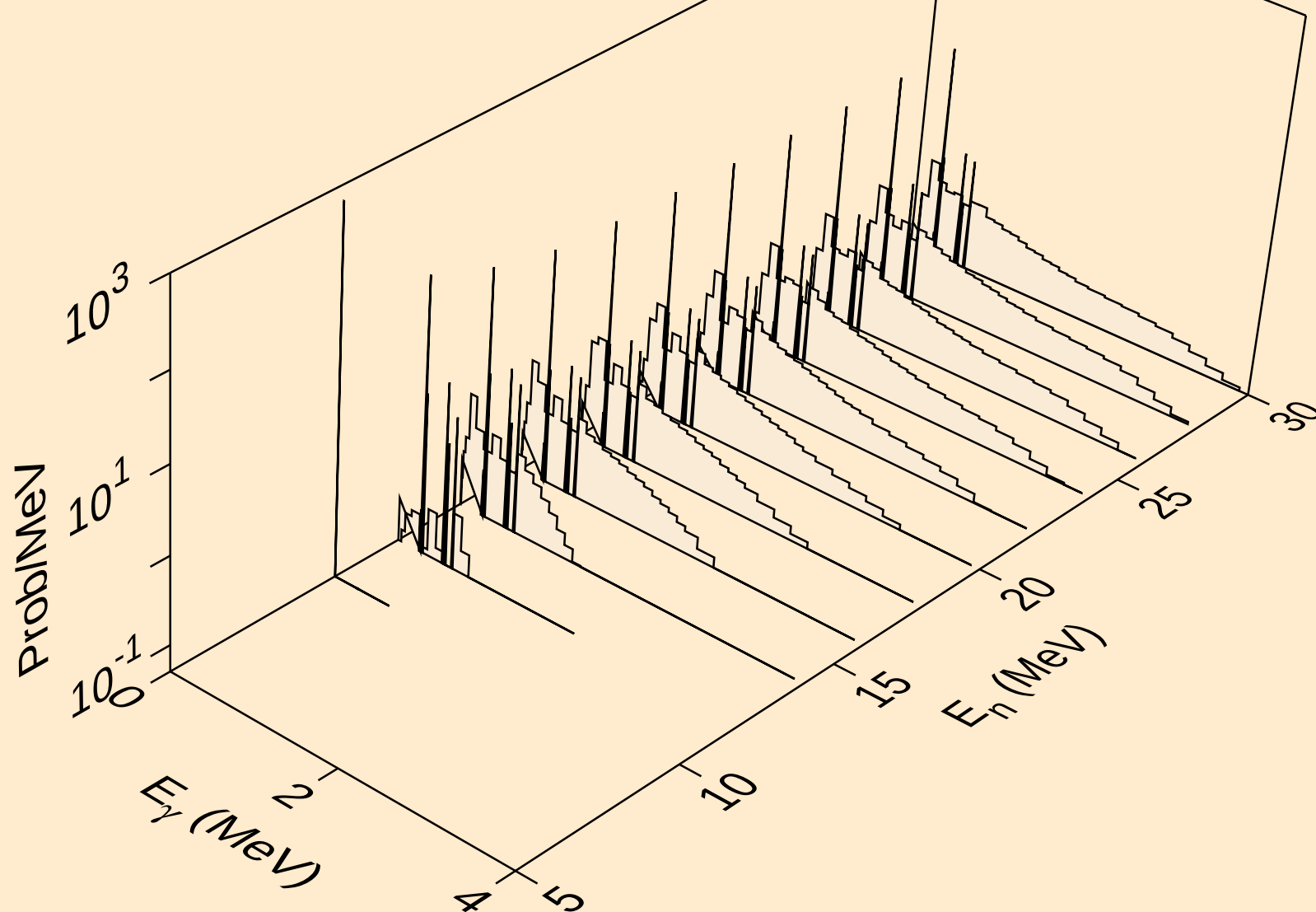
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



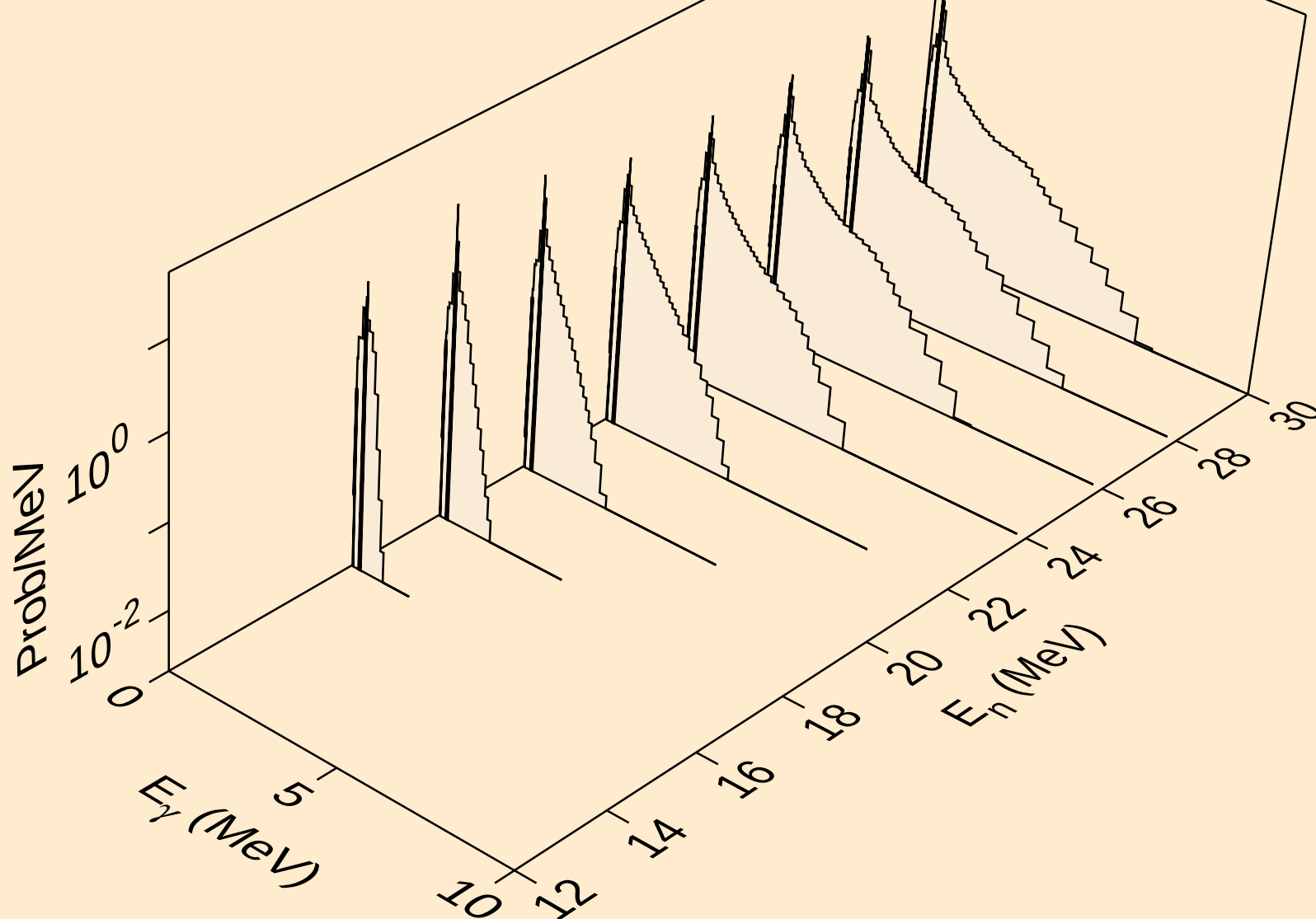
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



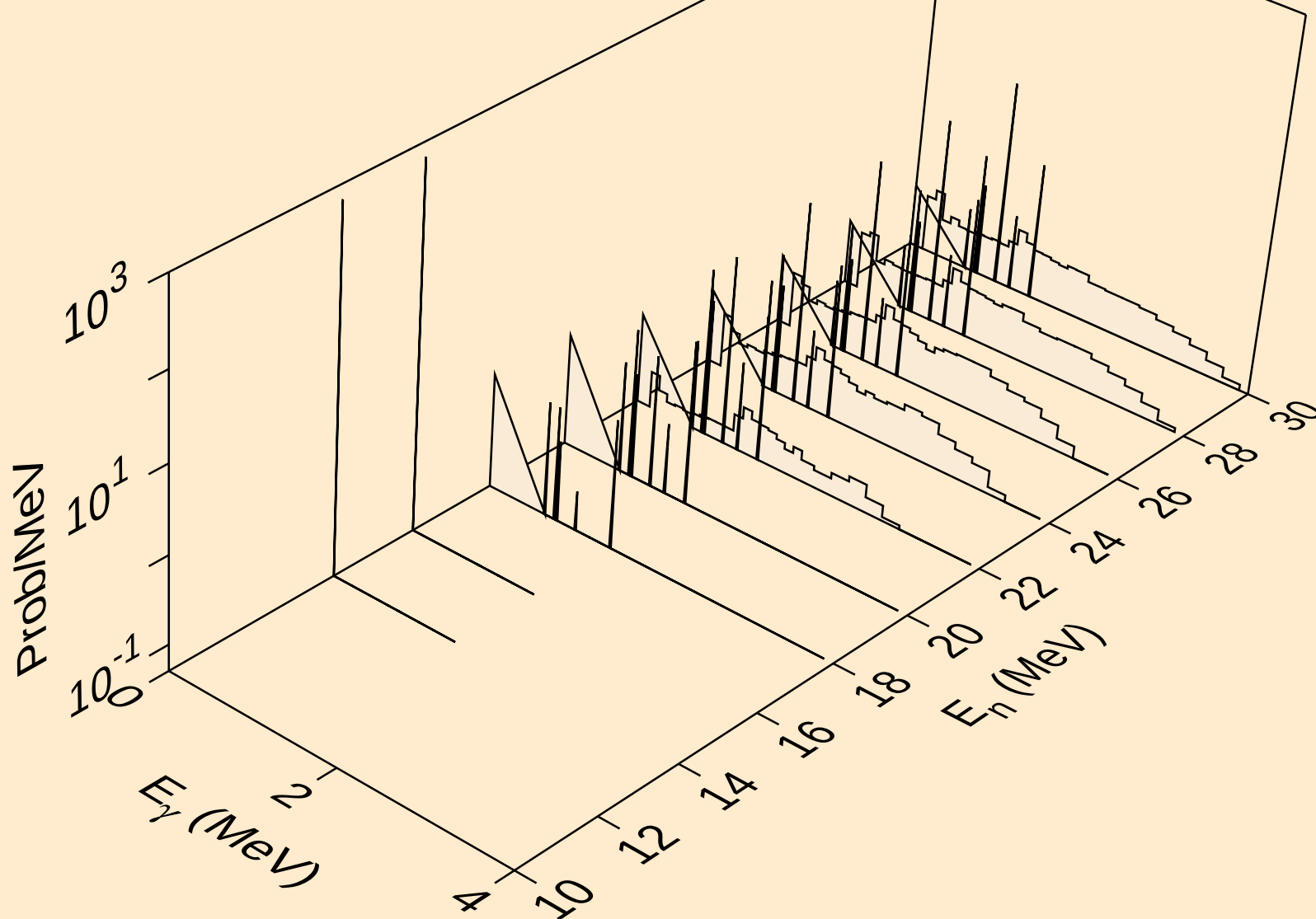
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



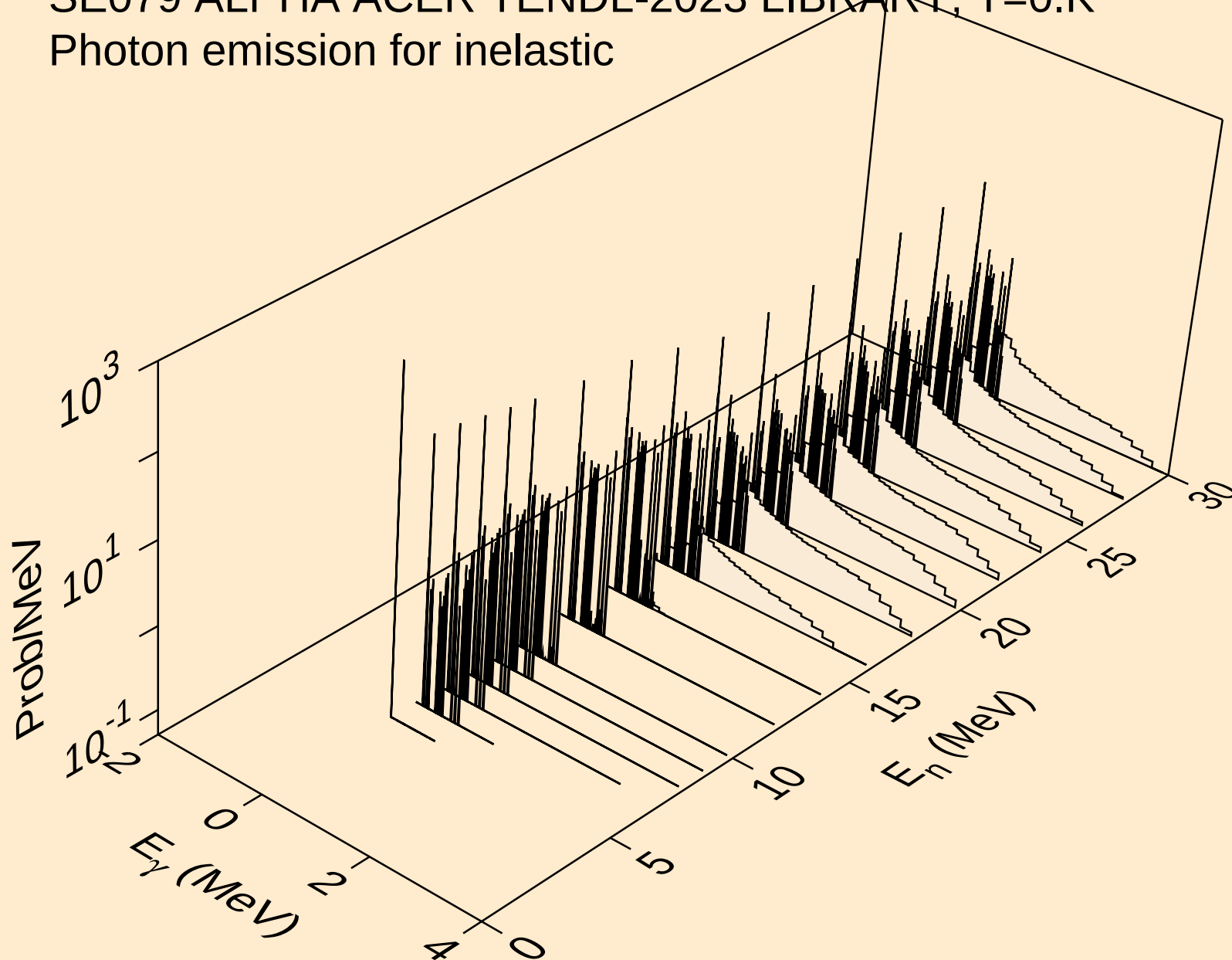
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



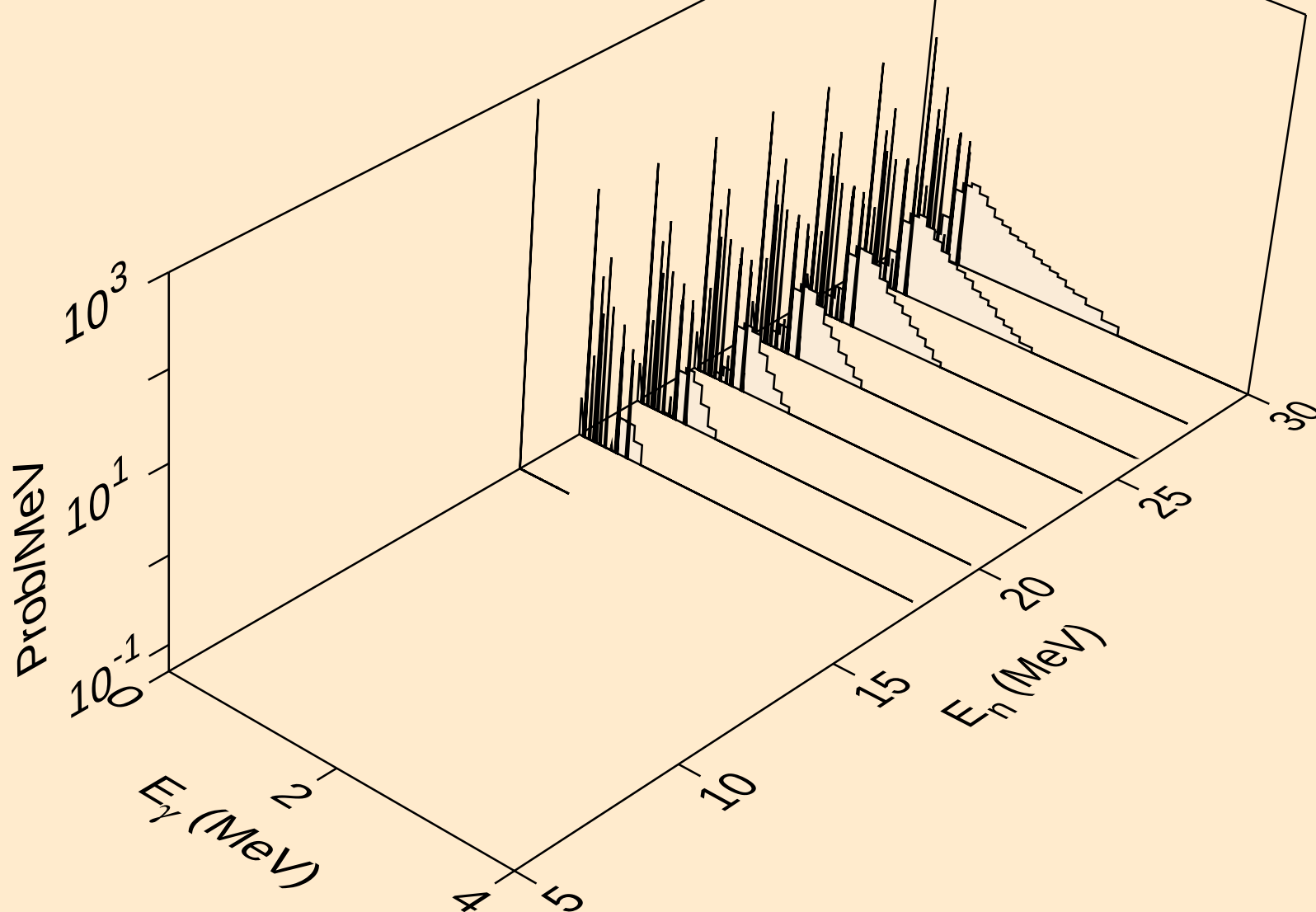
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



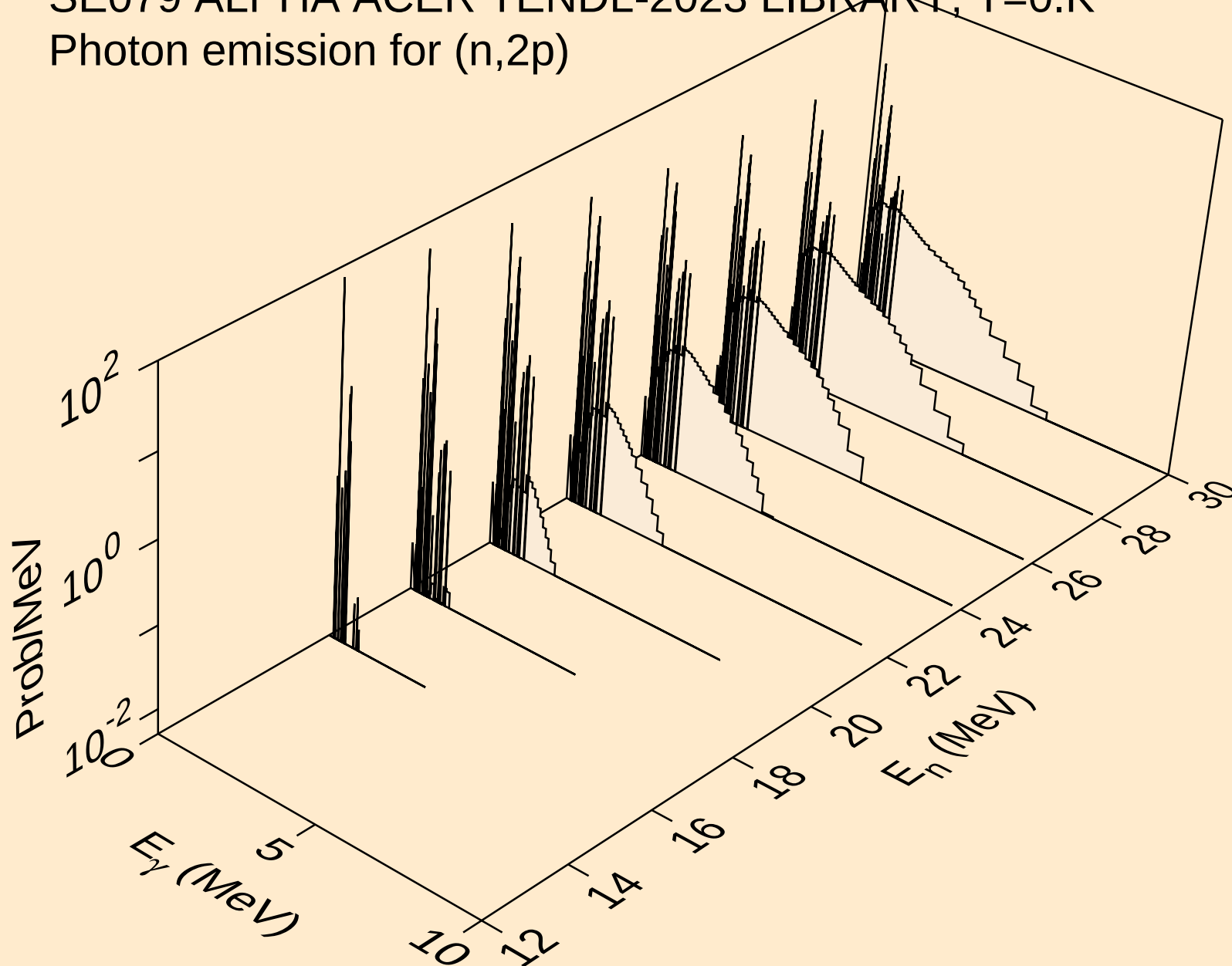
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



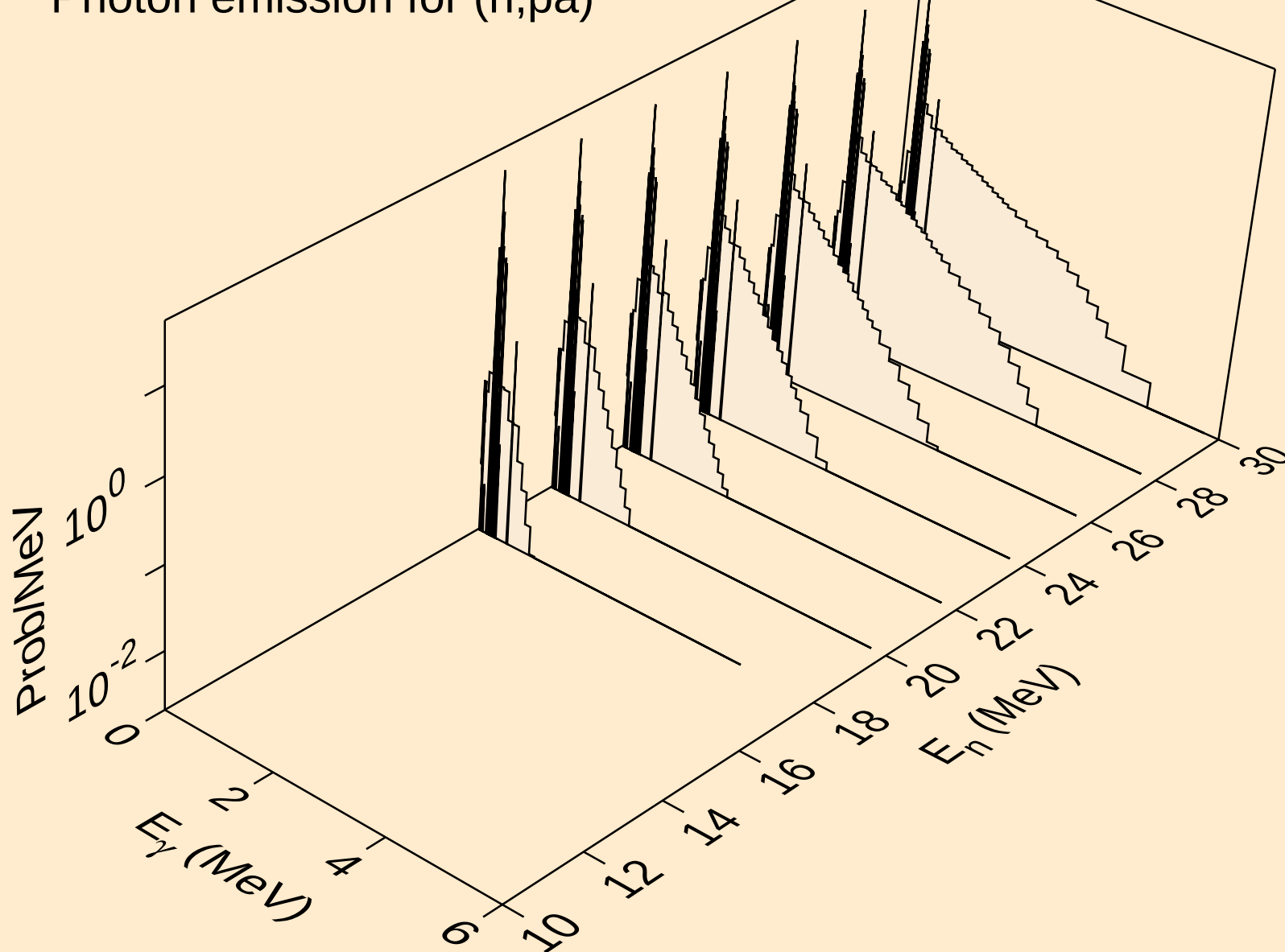
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



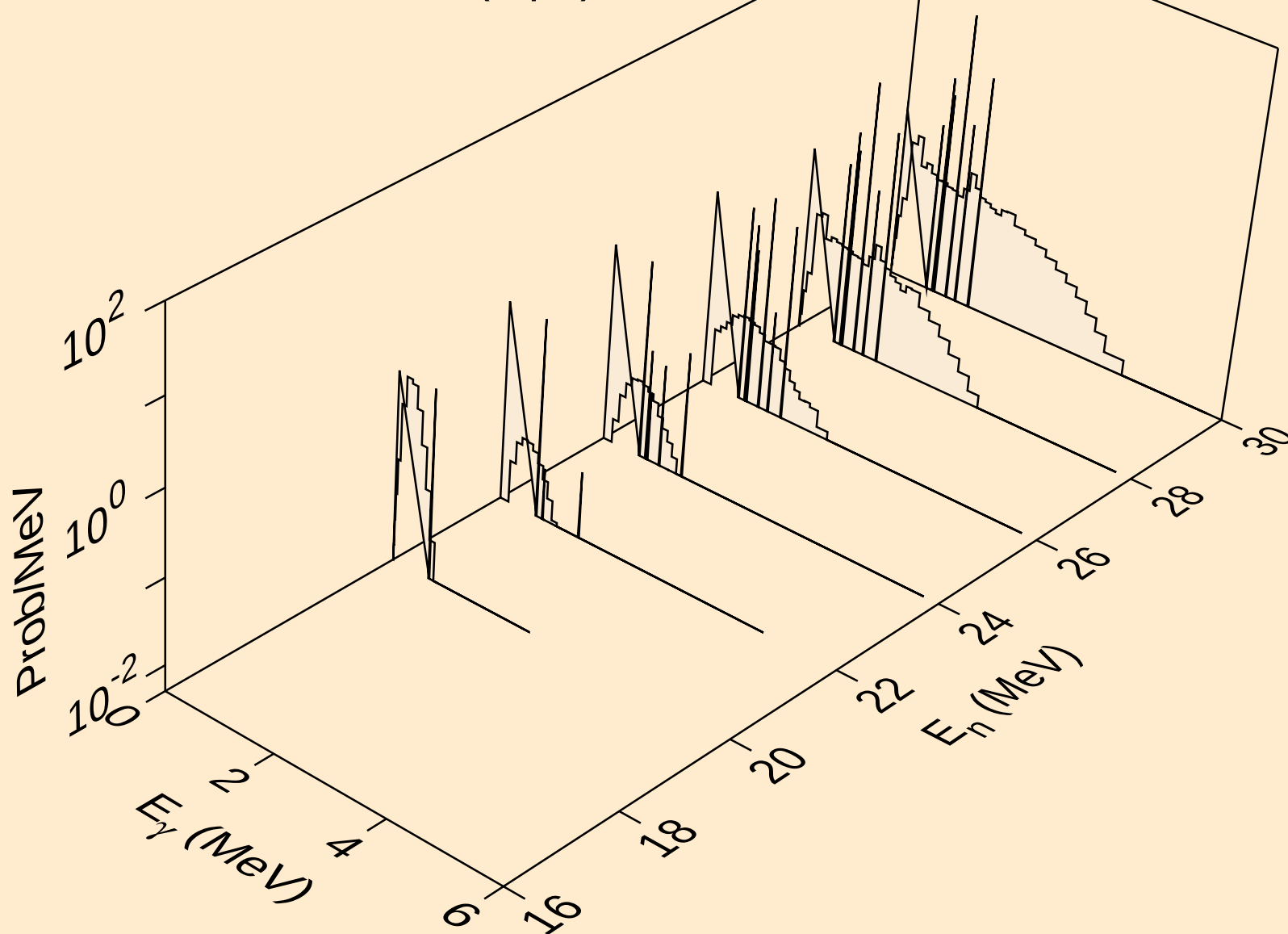
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



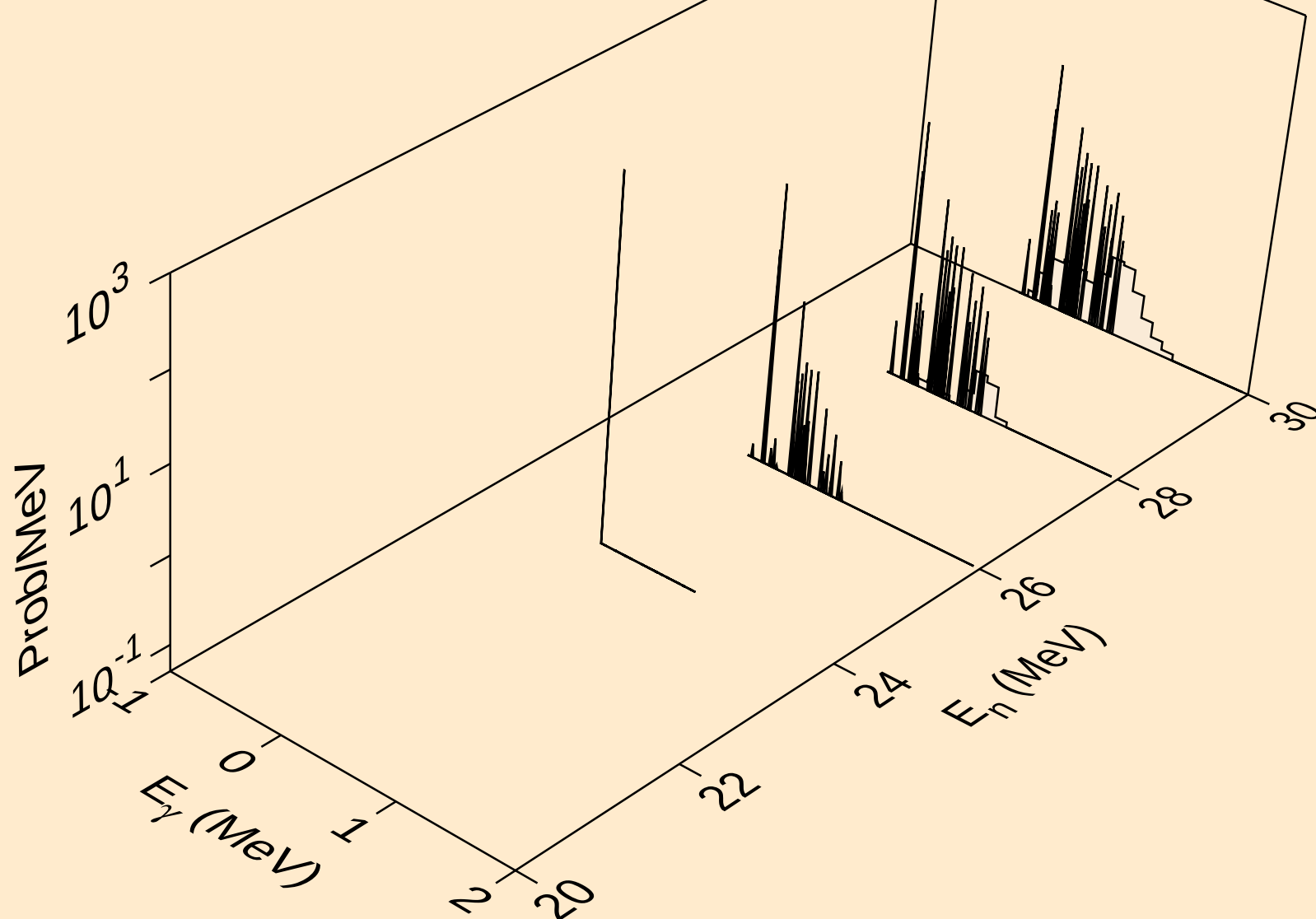
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



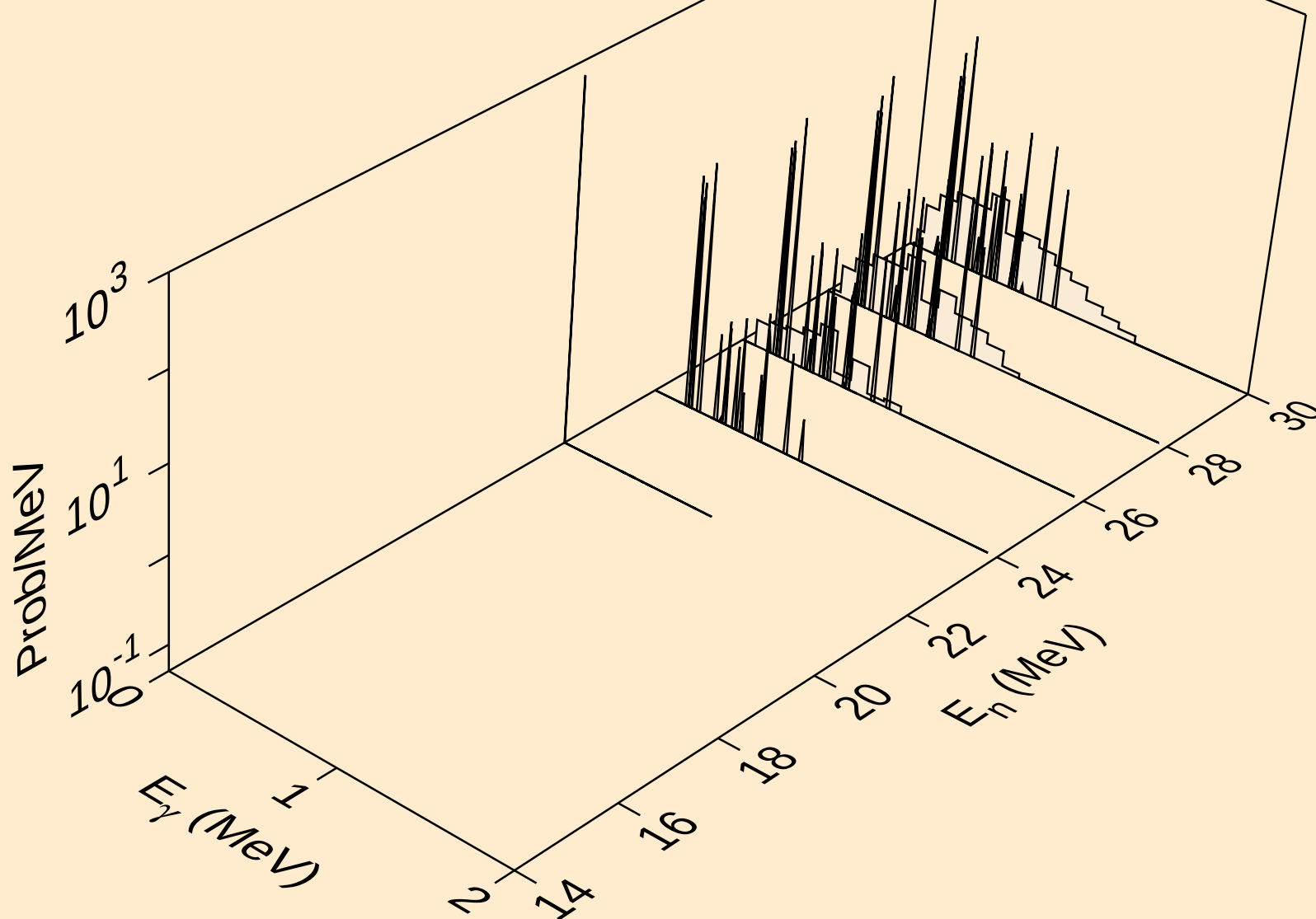
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

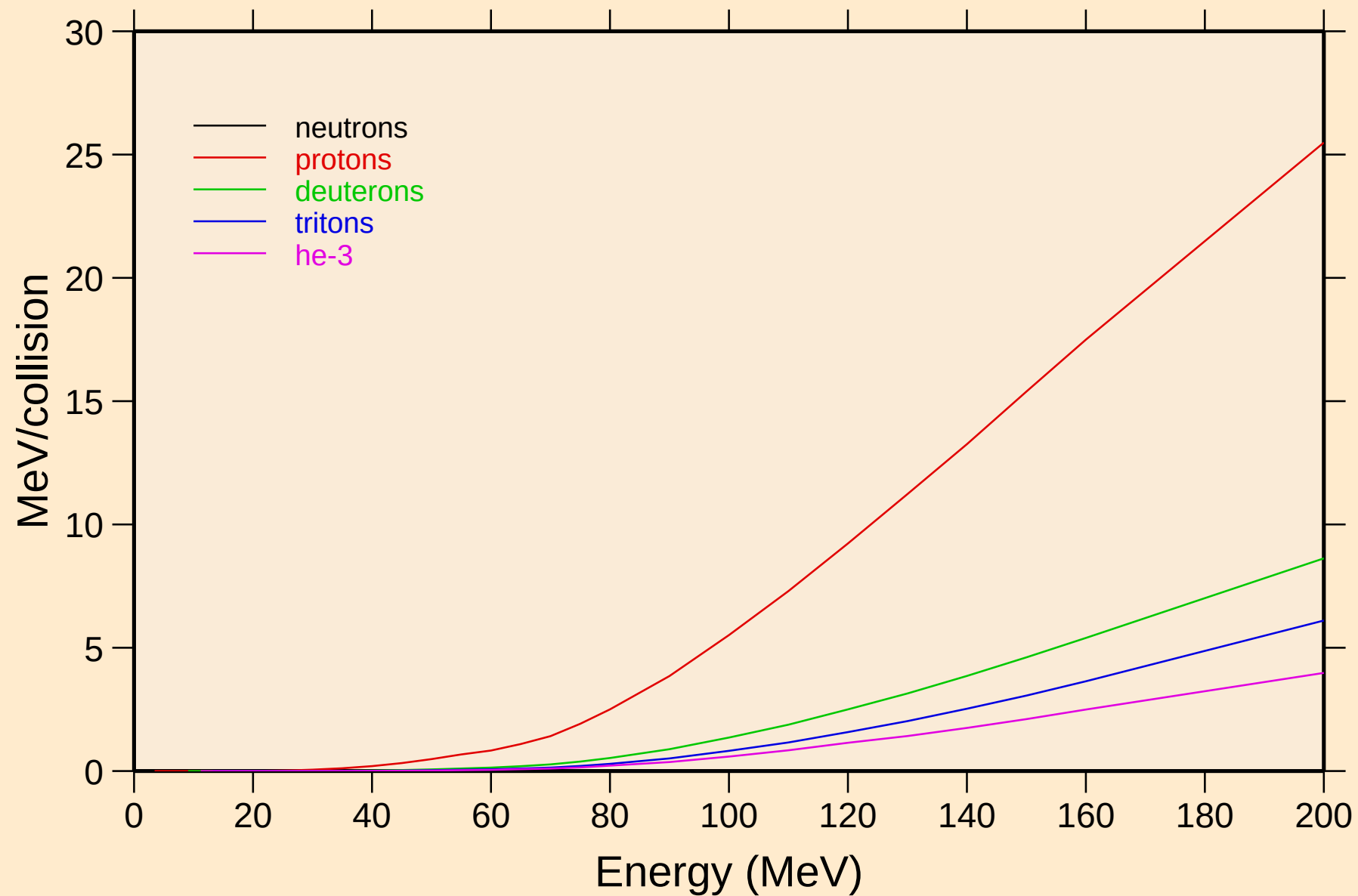


SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



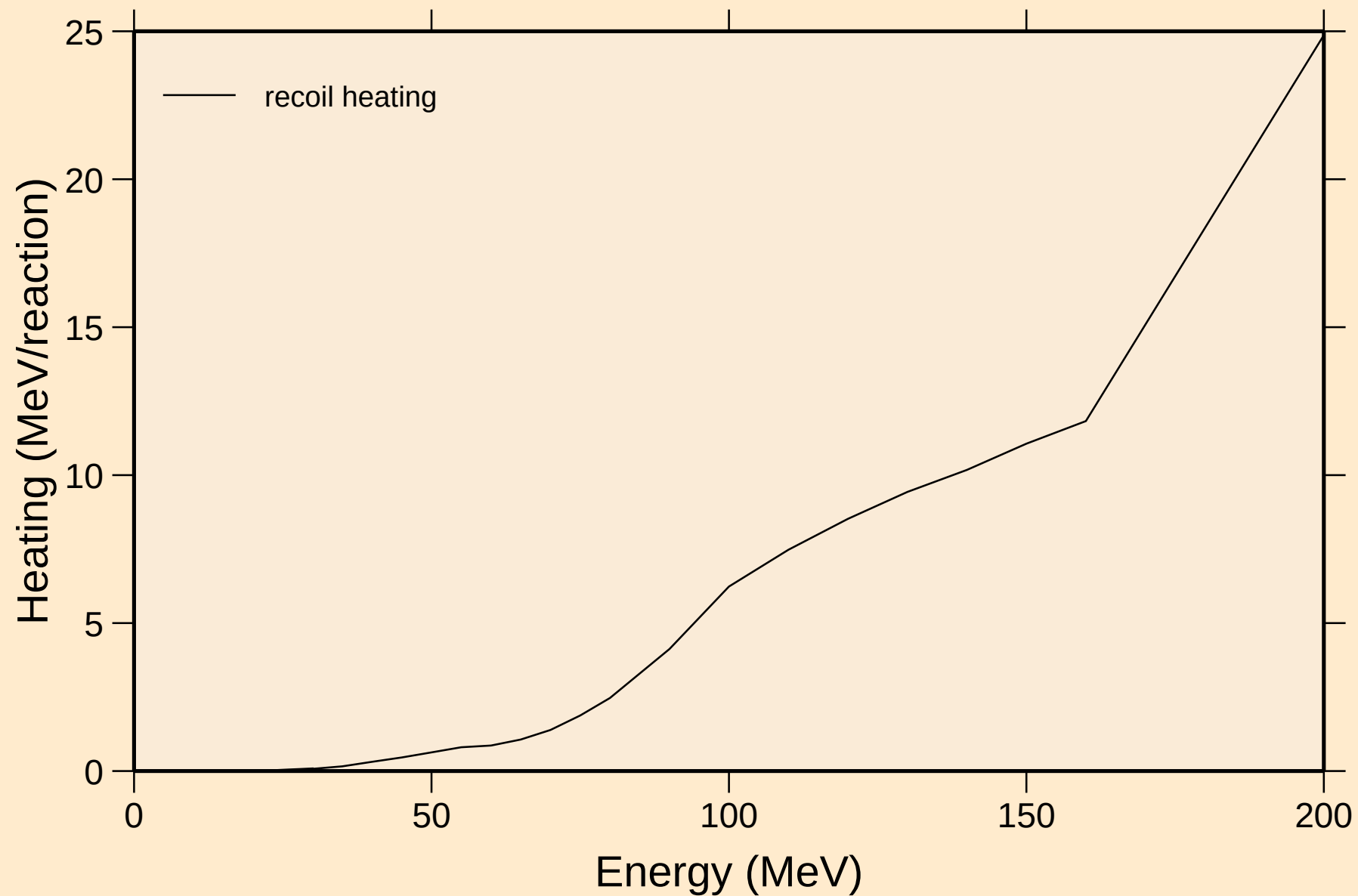
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



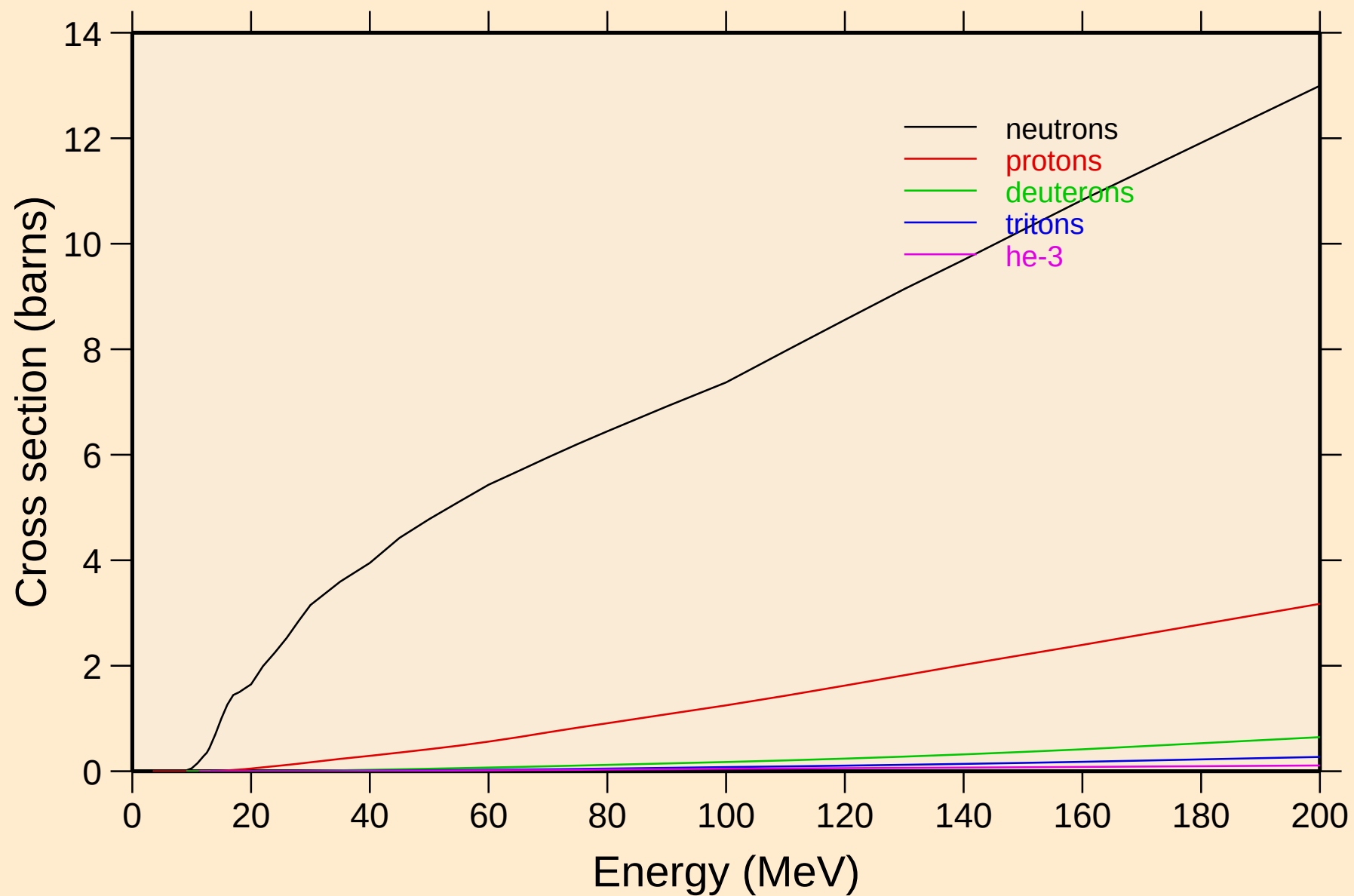
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

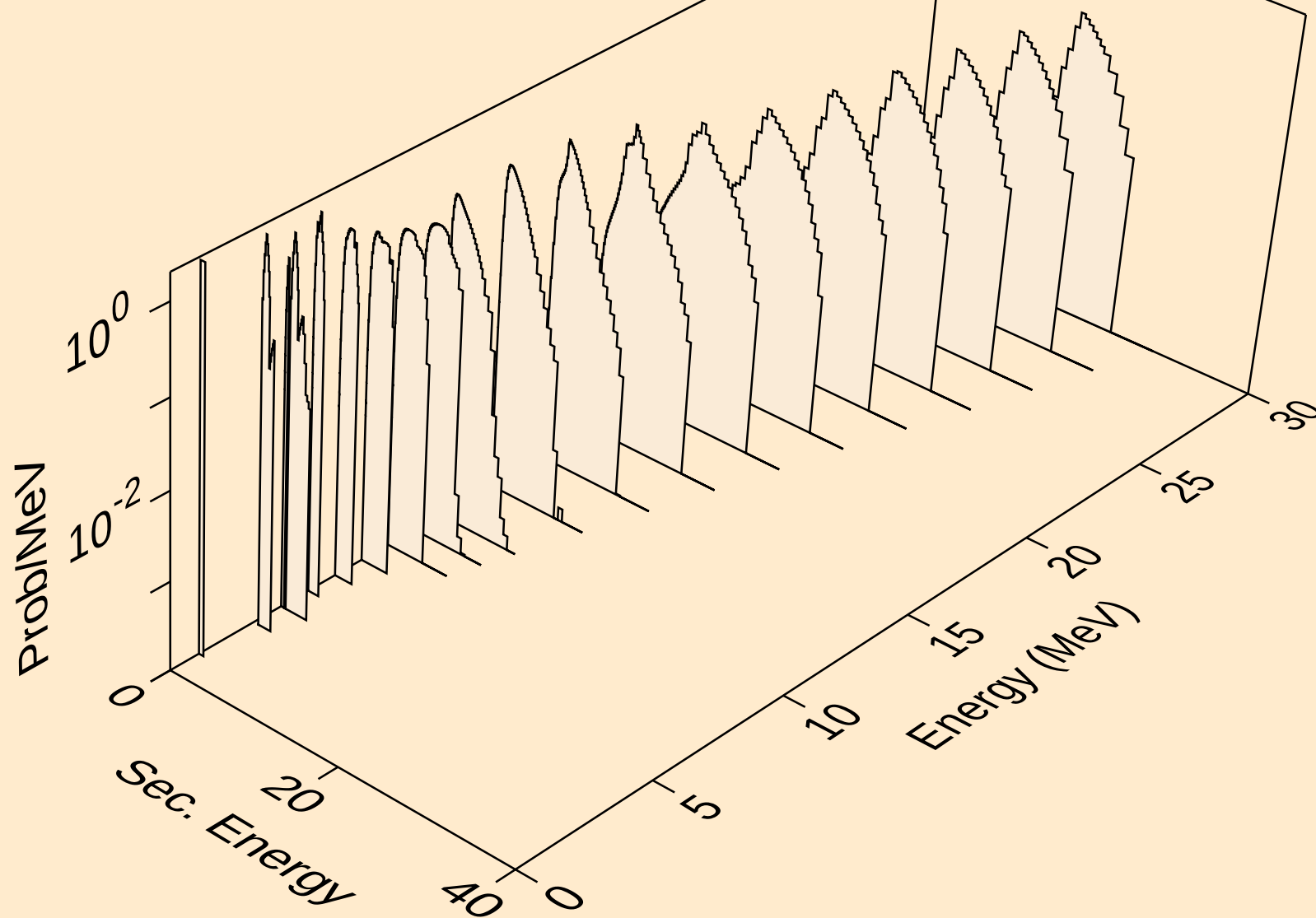


SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

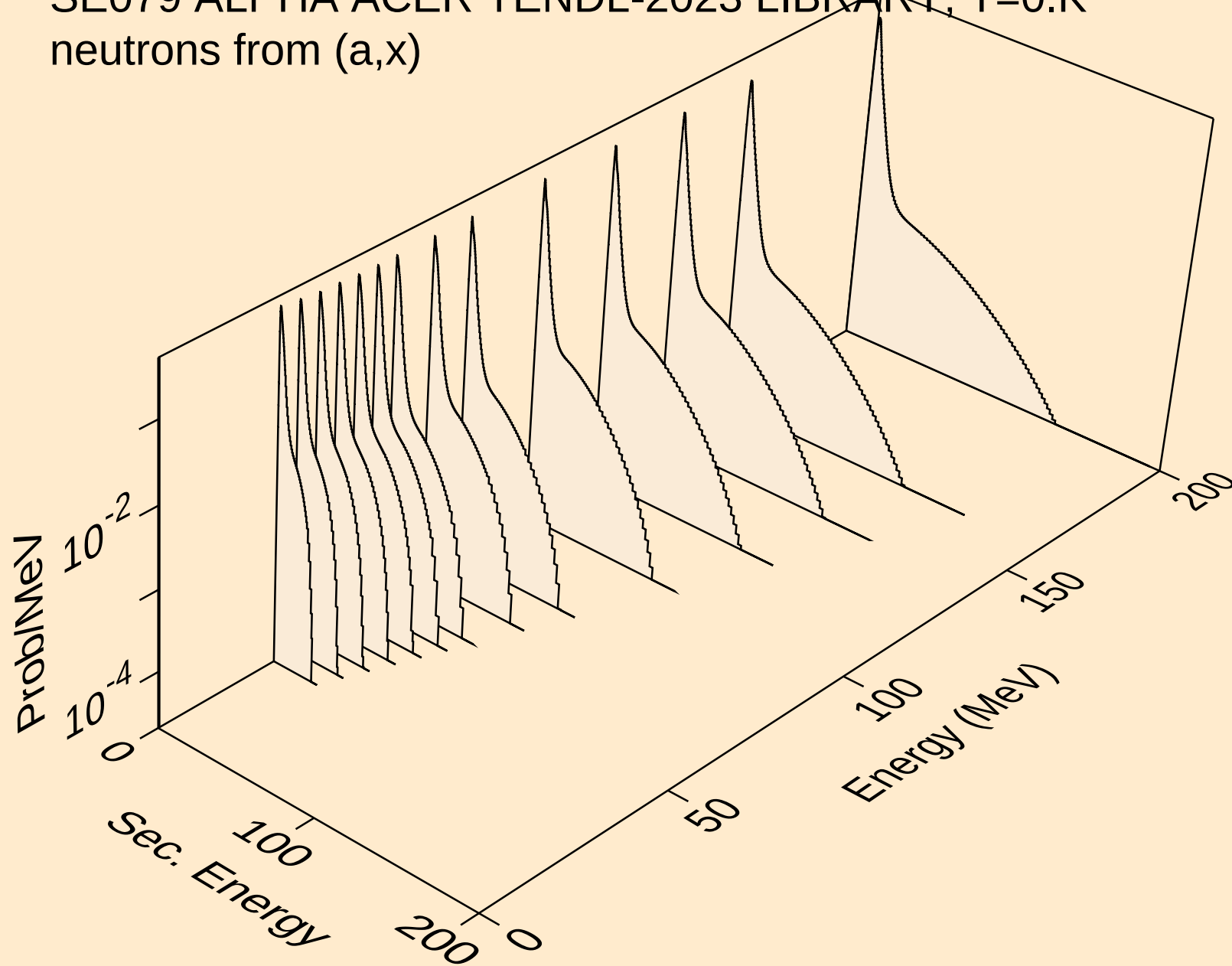
Particle production cross sections



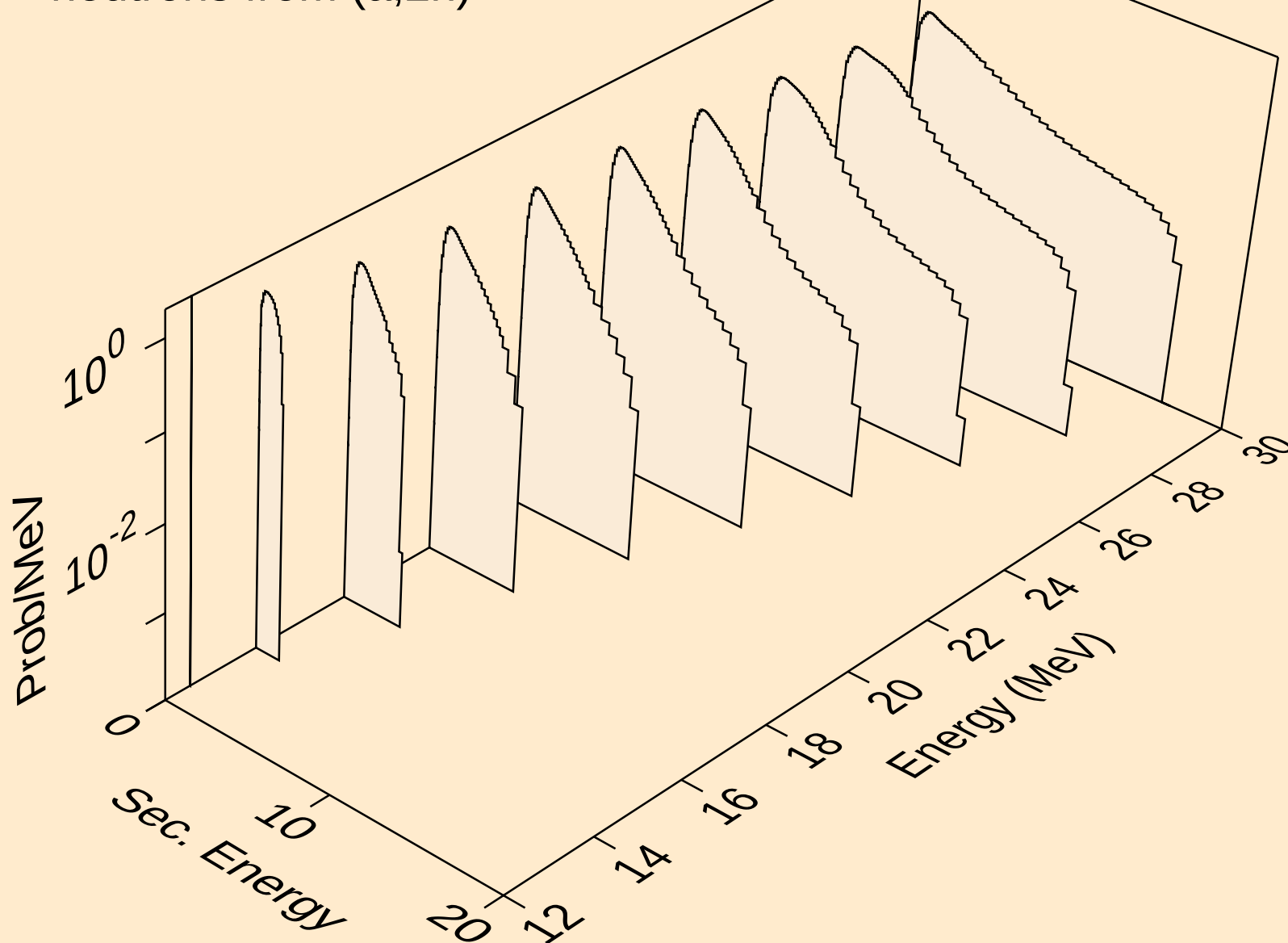
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



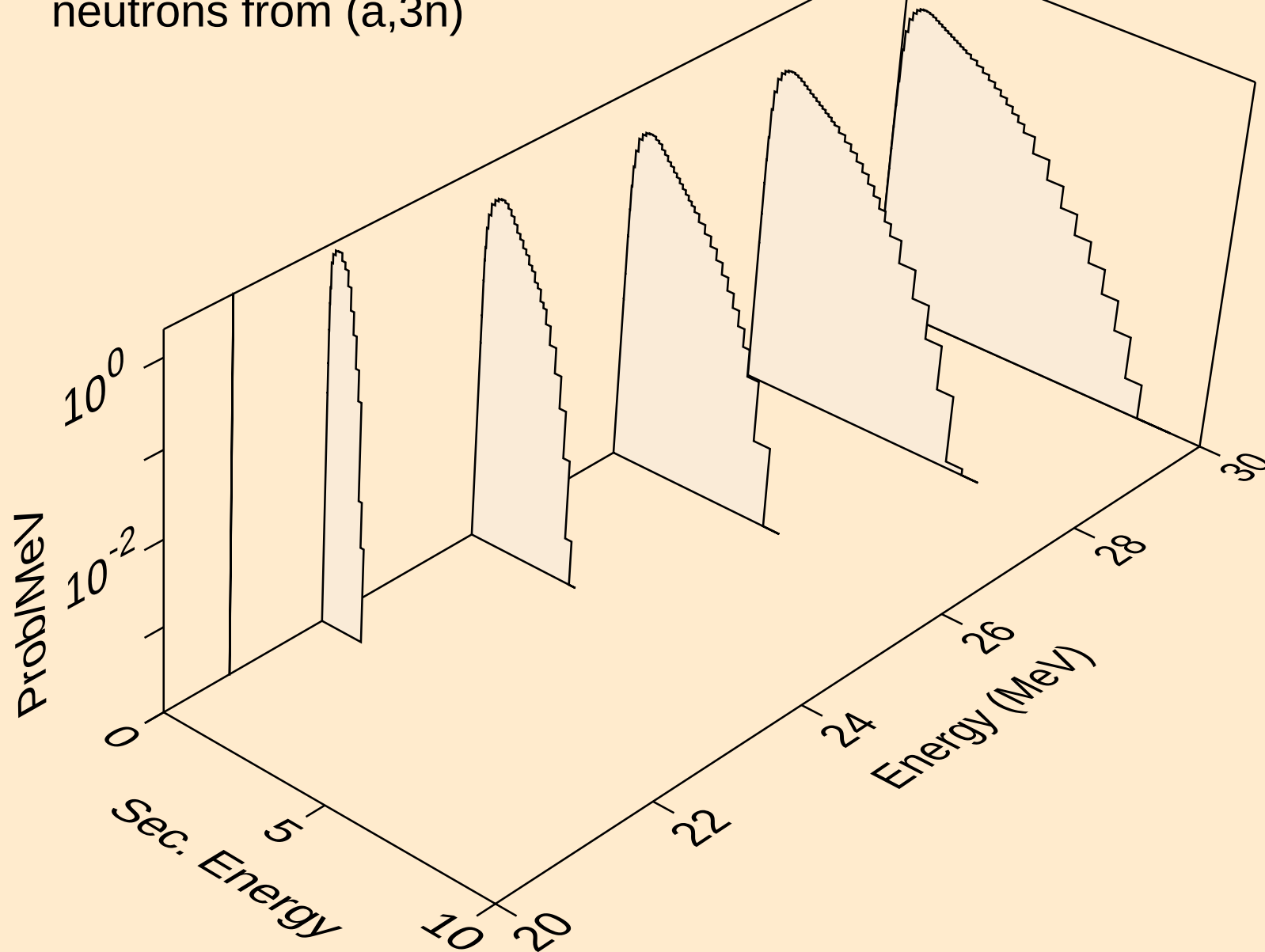
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



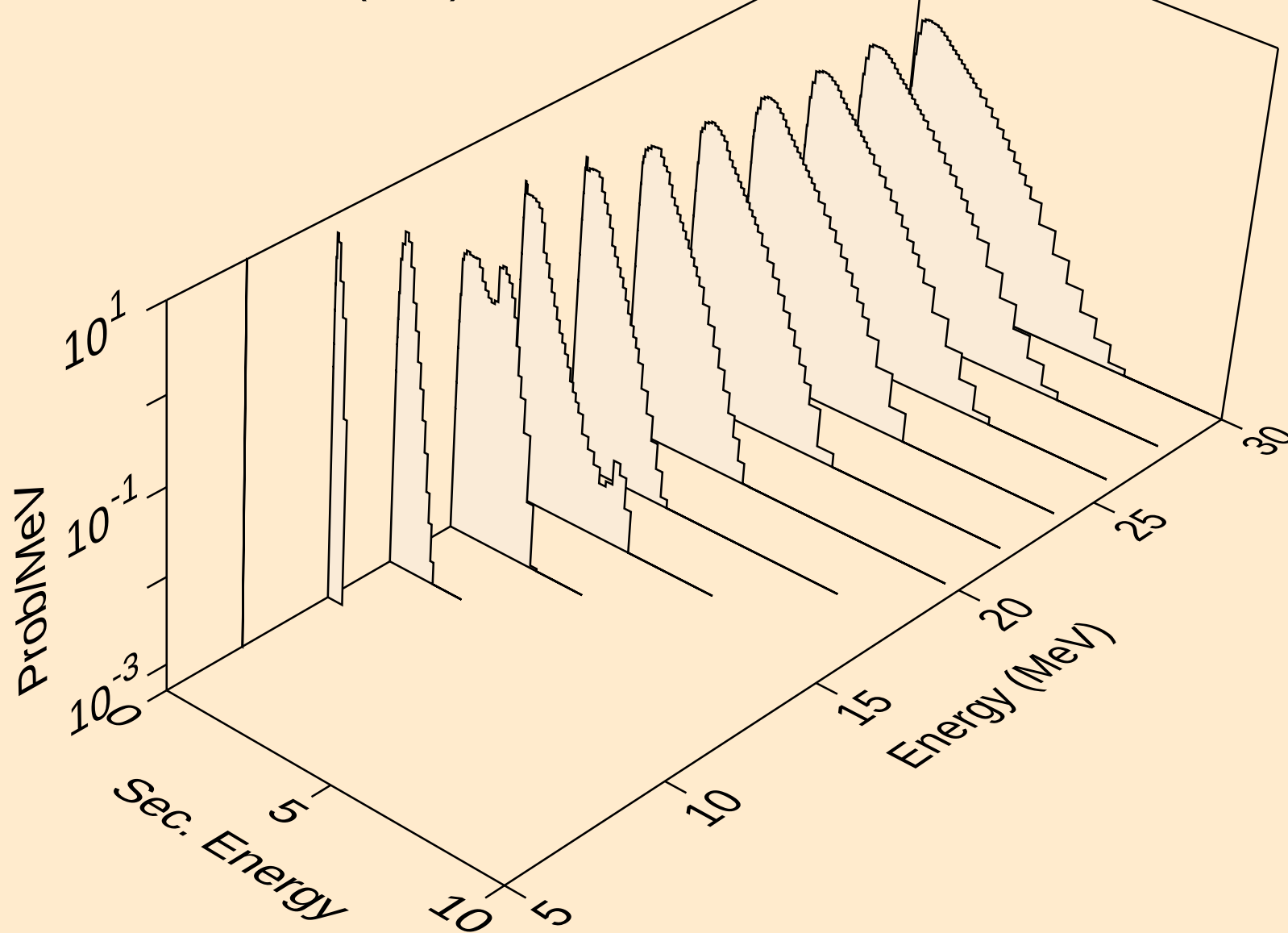
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



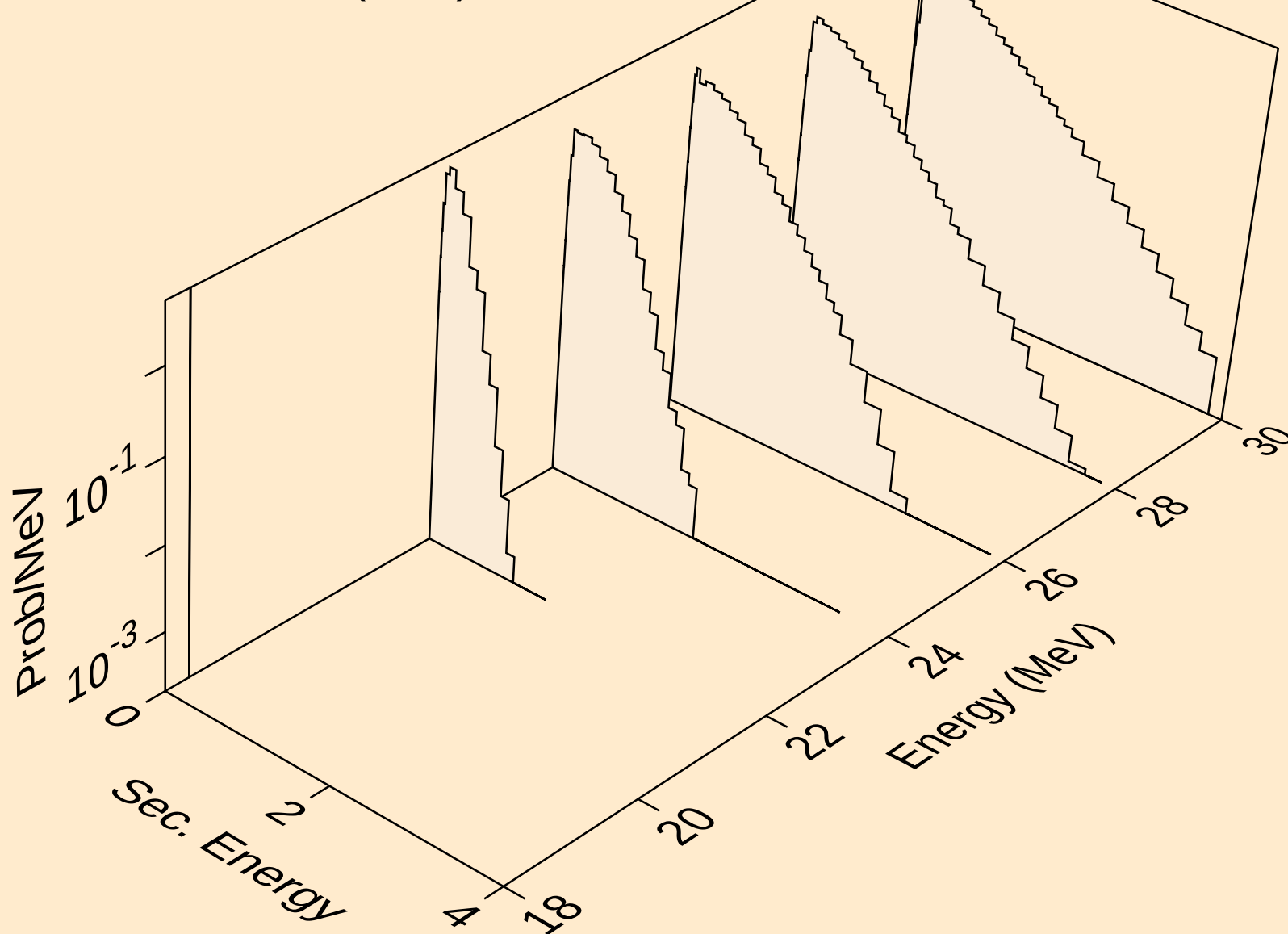
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



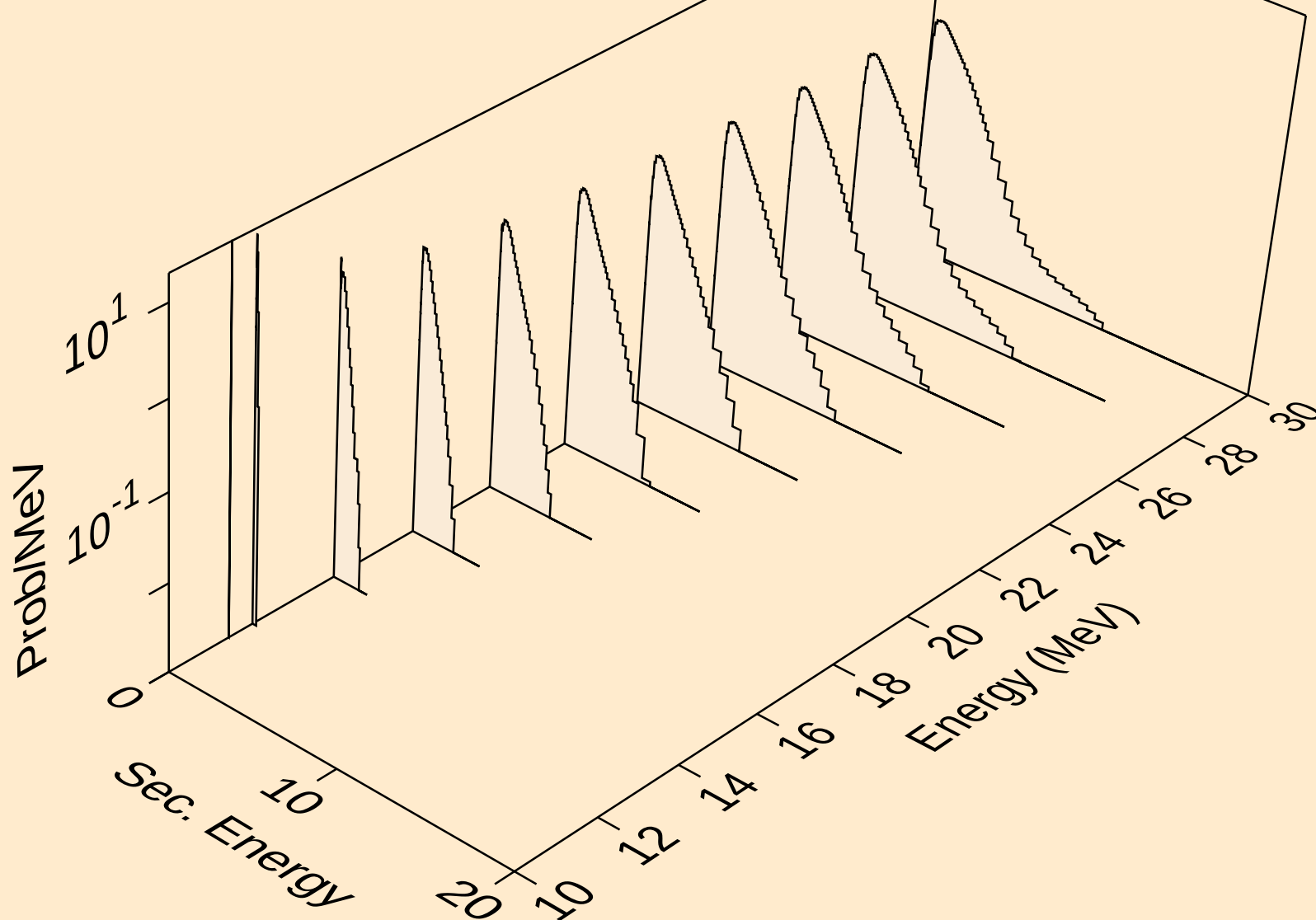
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



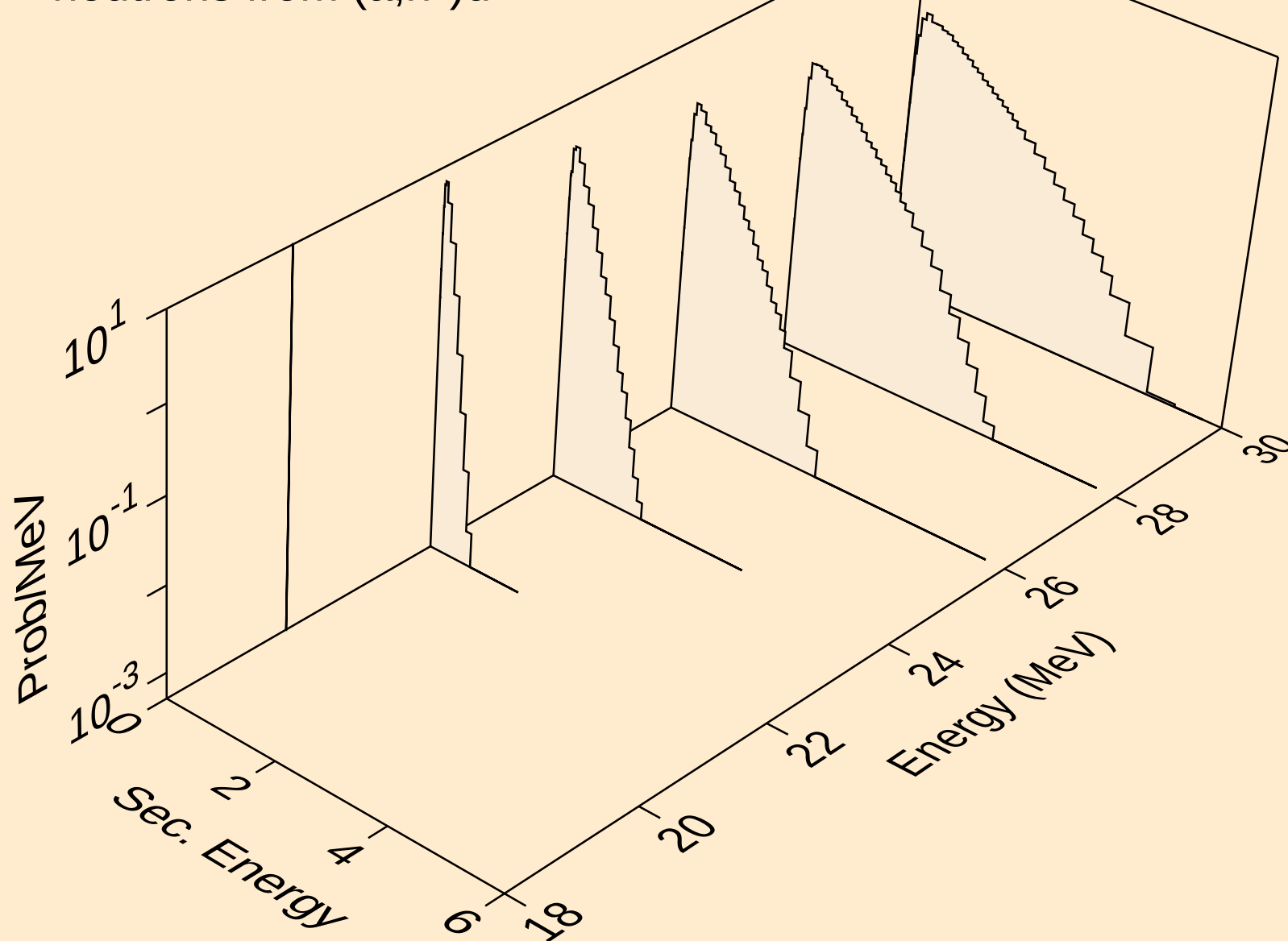
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



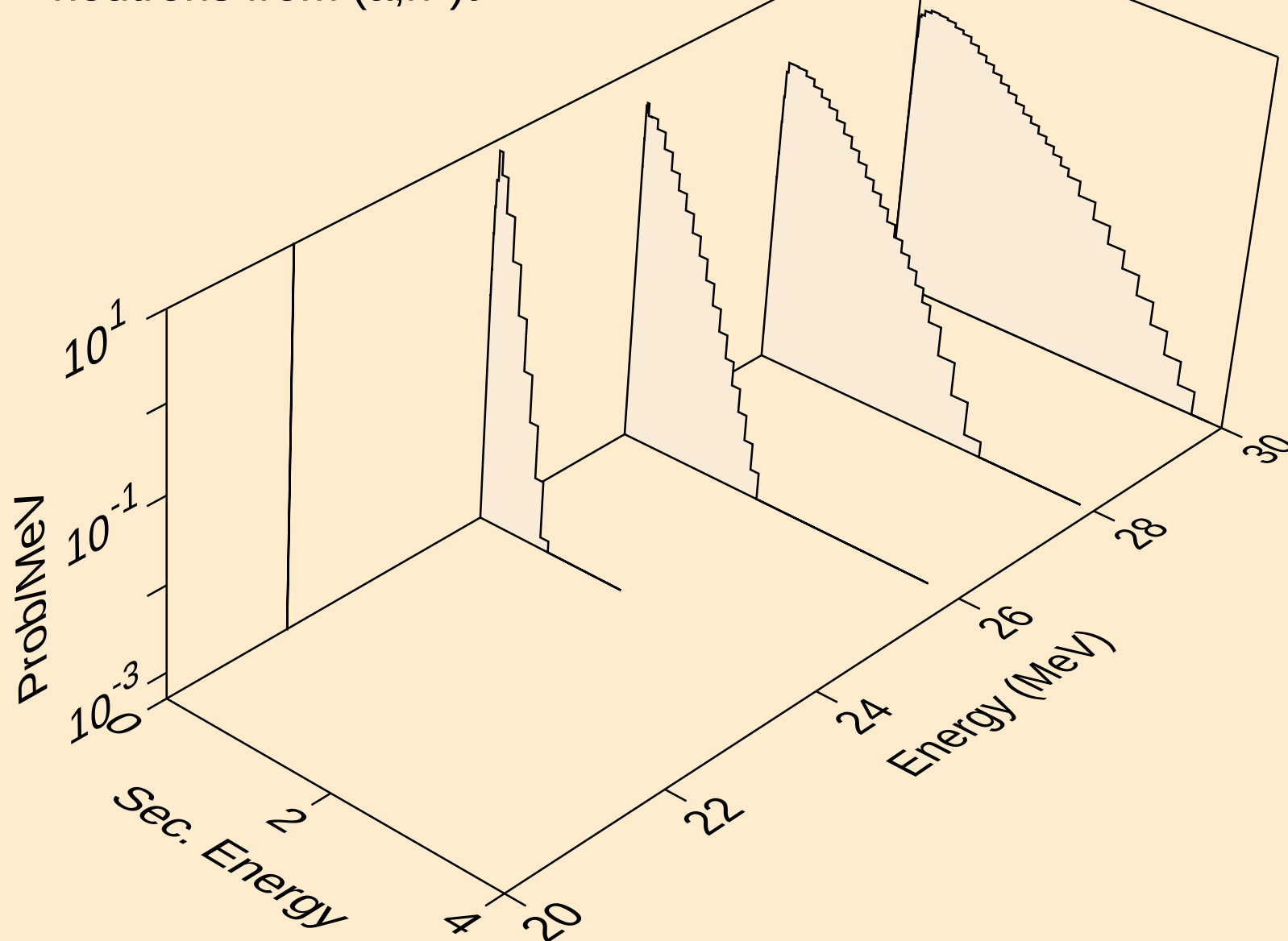
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



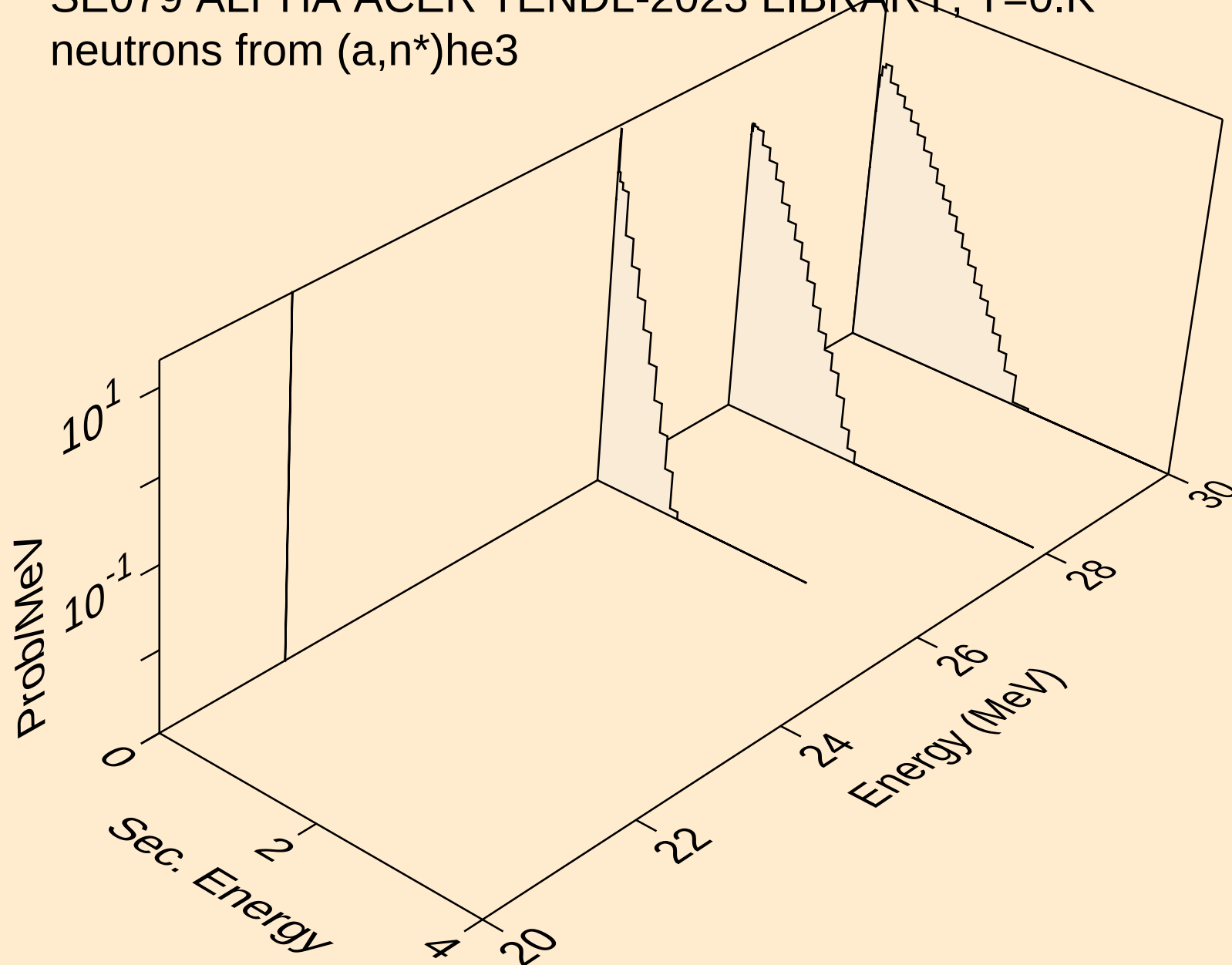
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



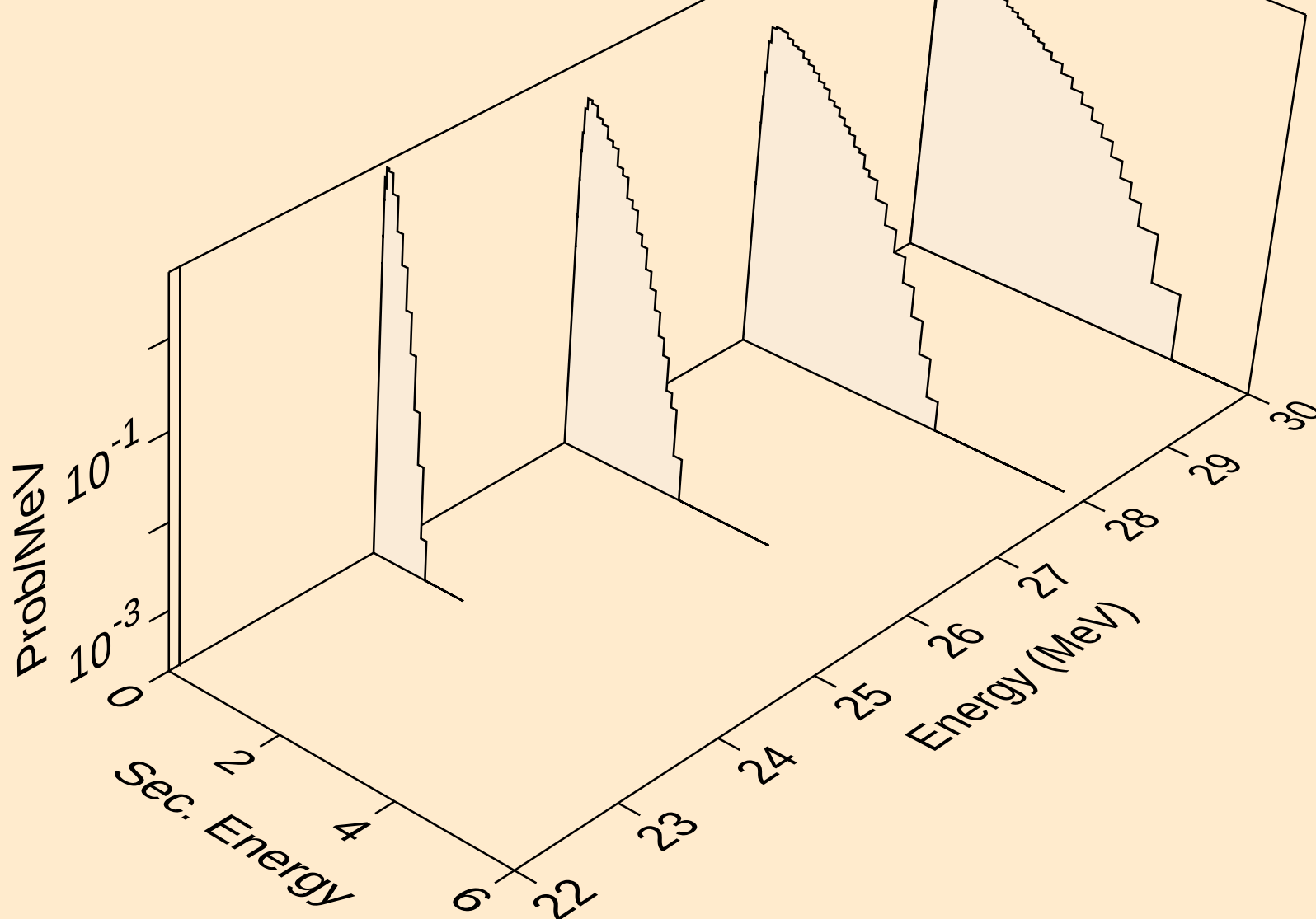
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



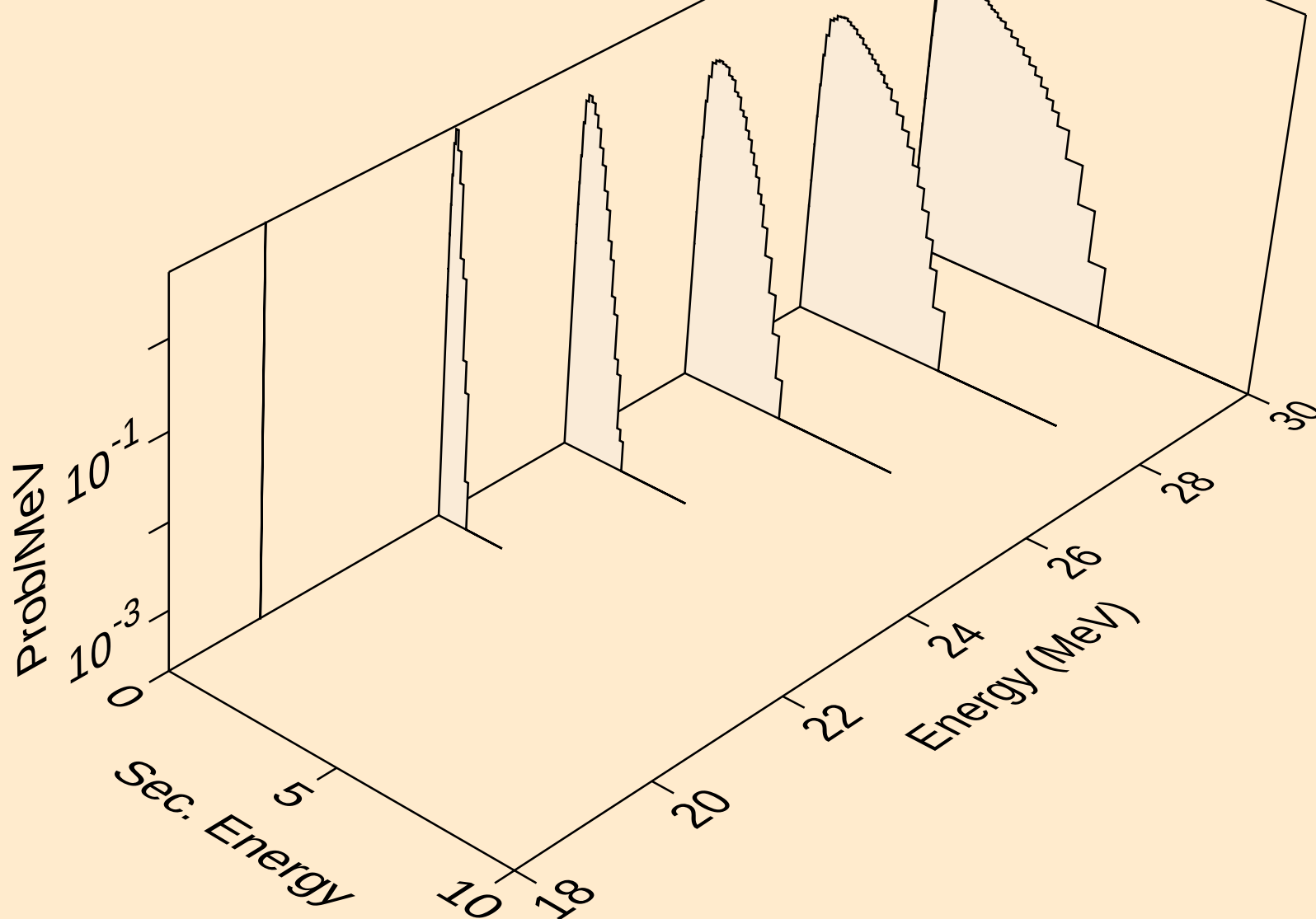
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



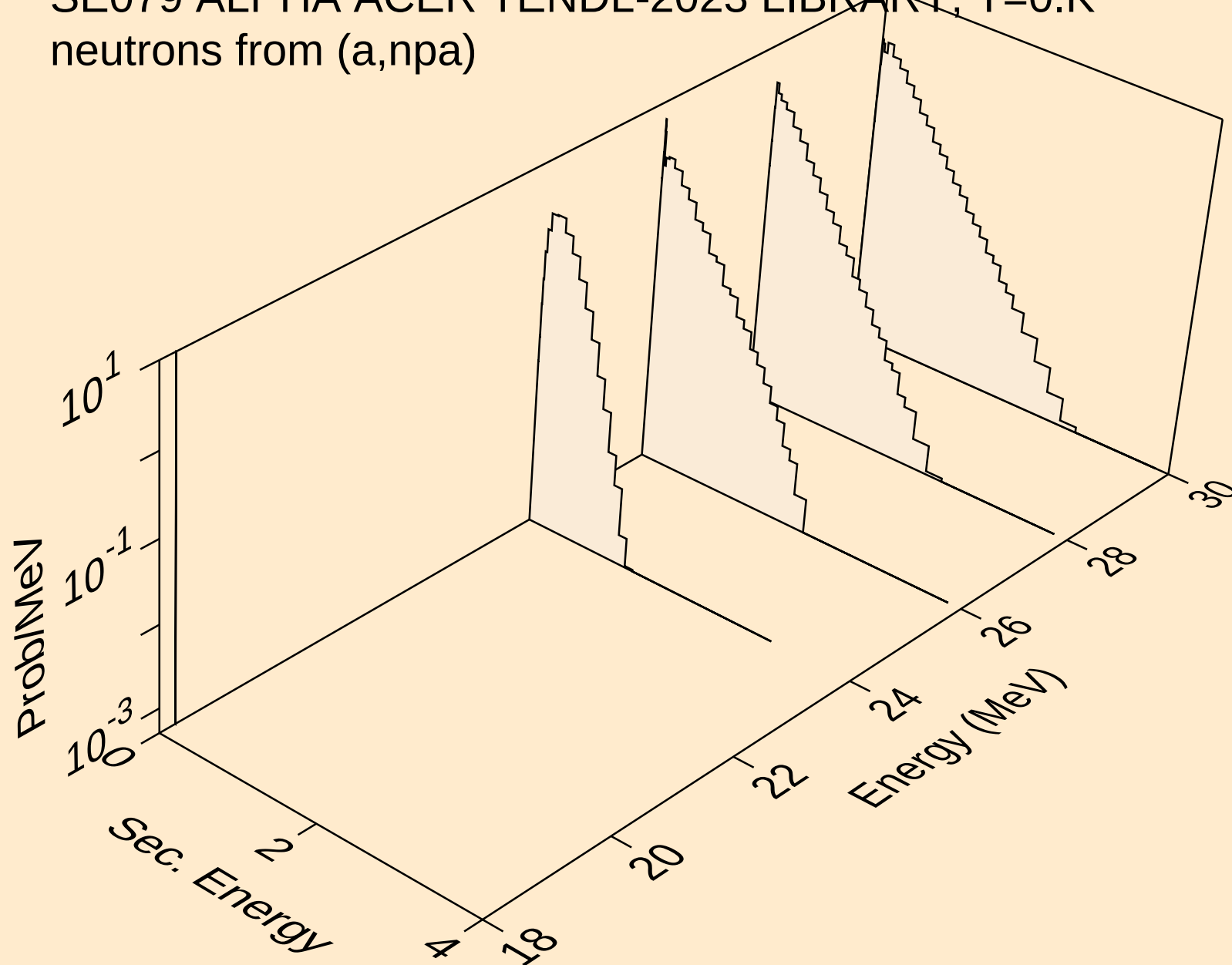
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



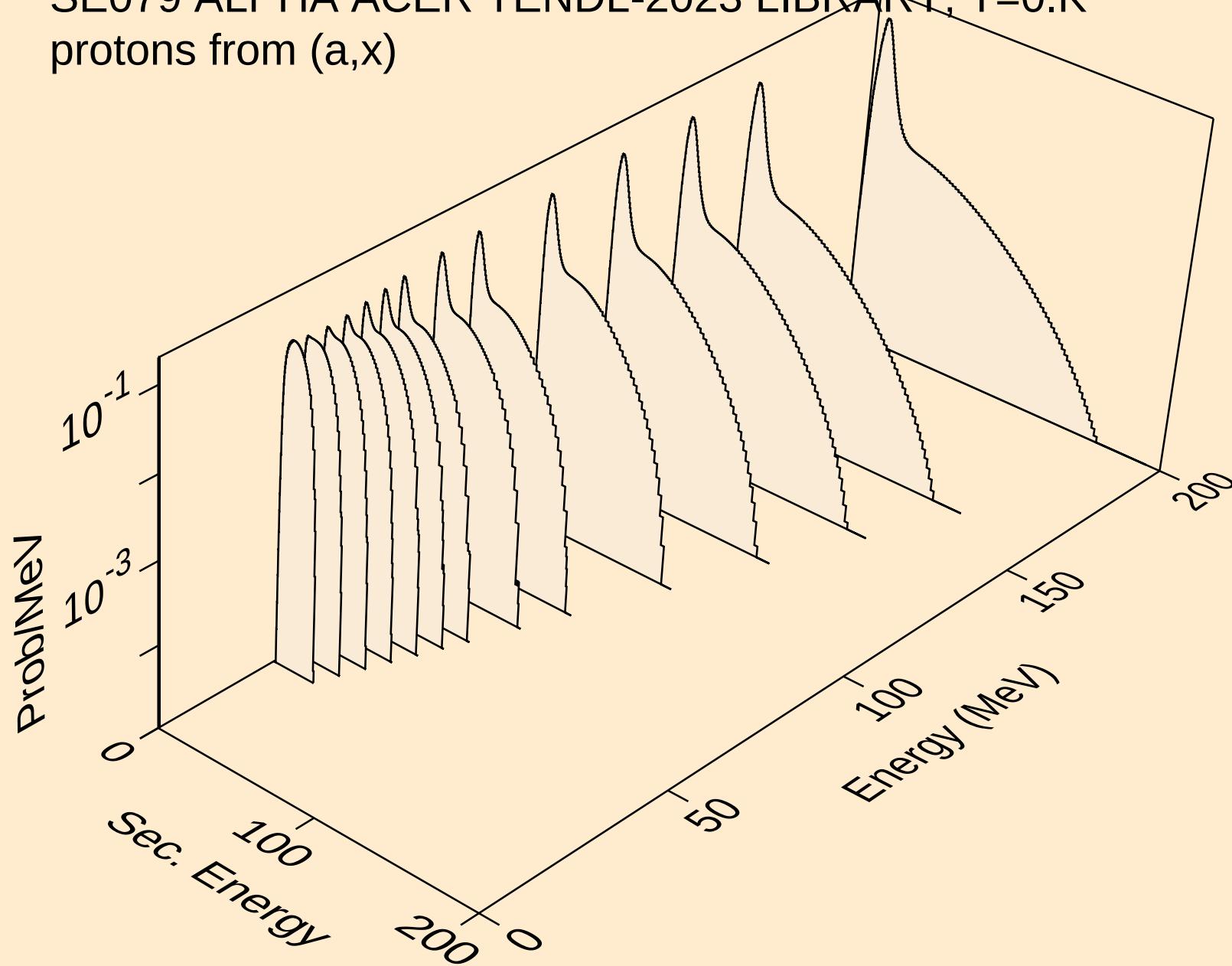
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



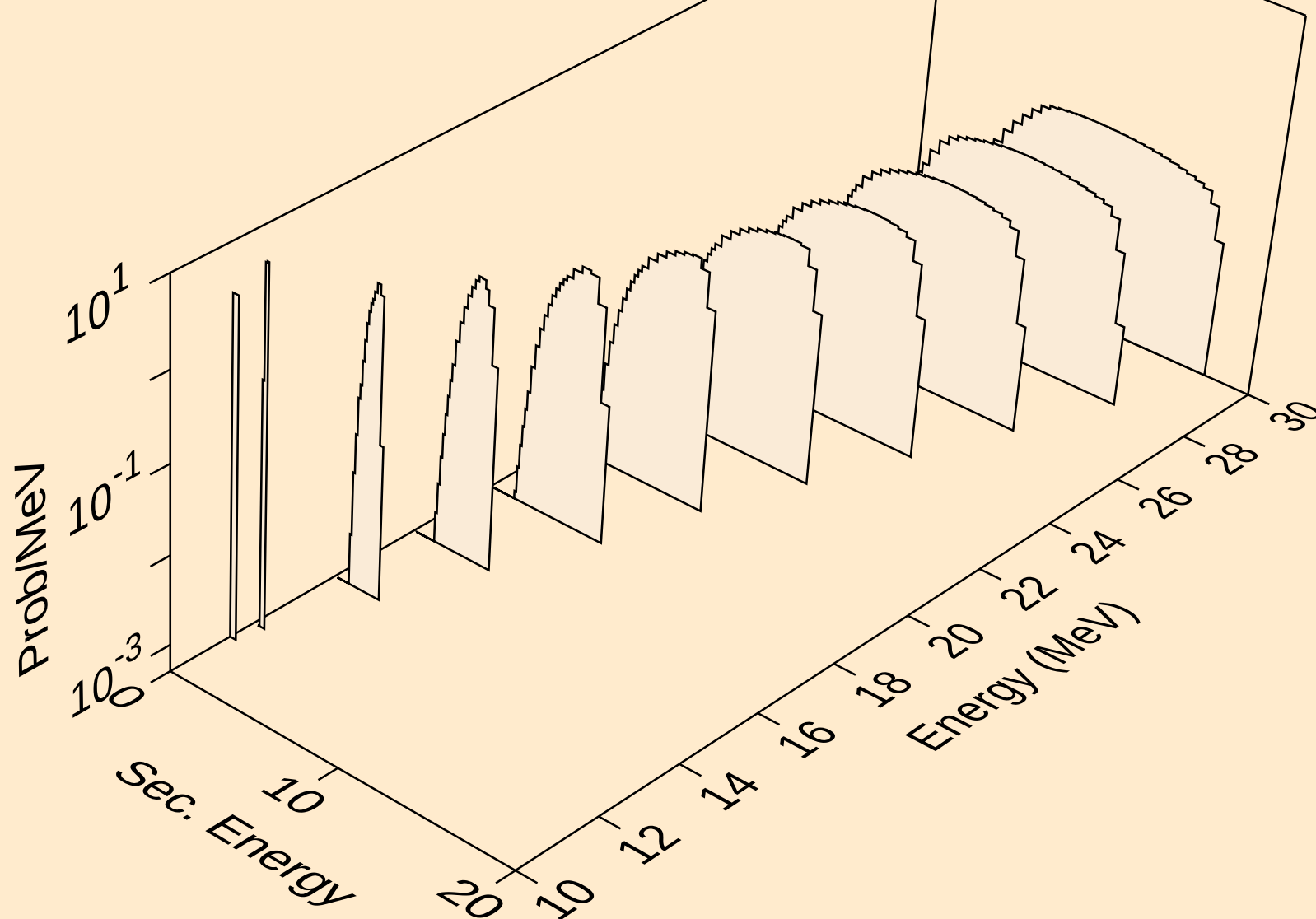
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



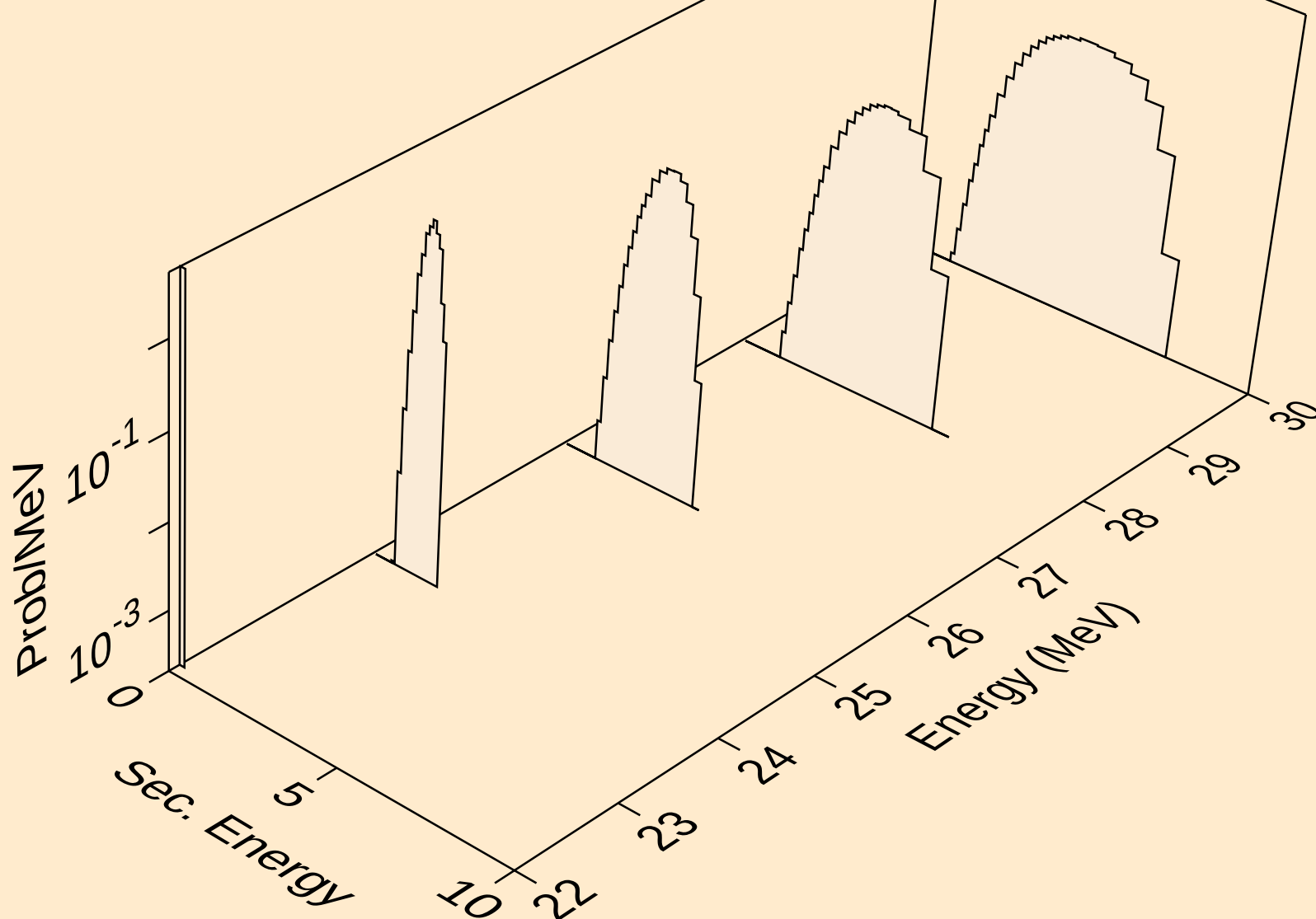
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



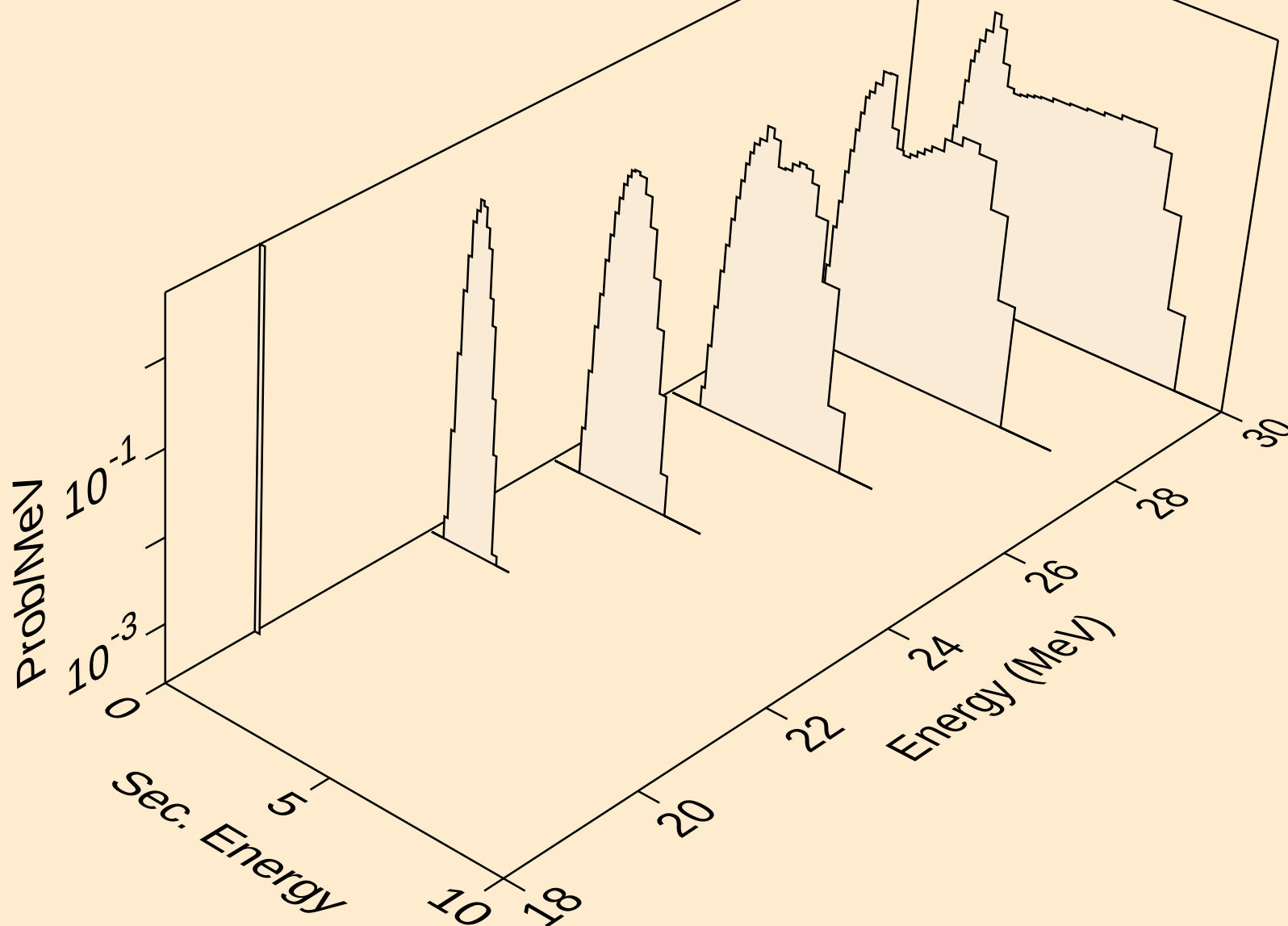
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



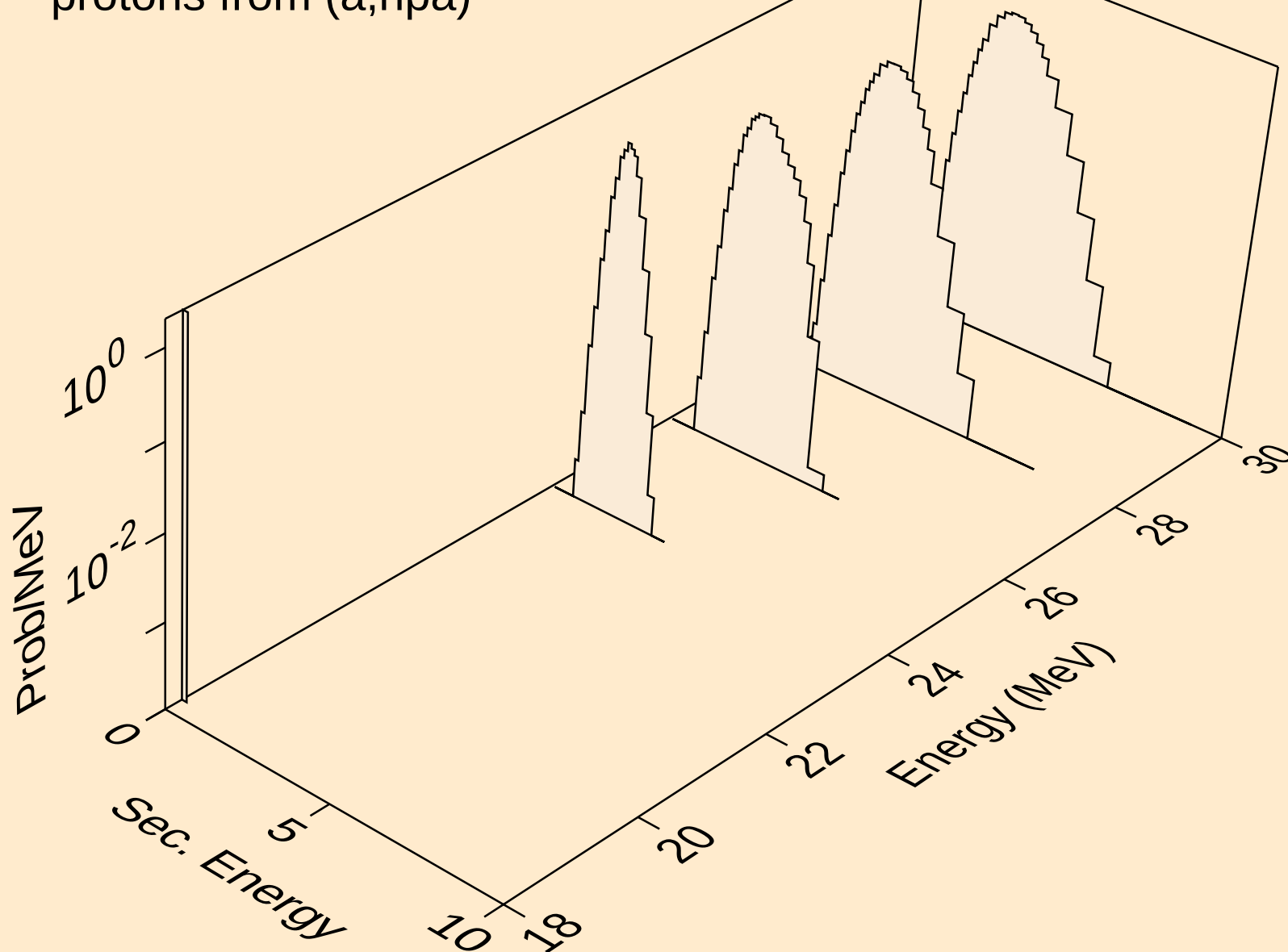
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



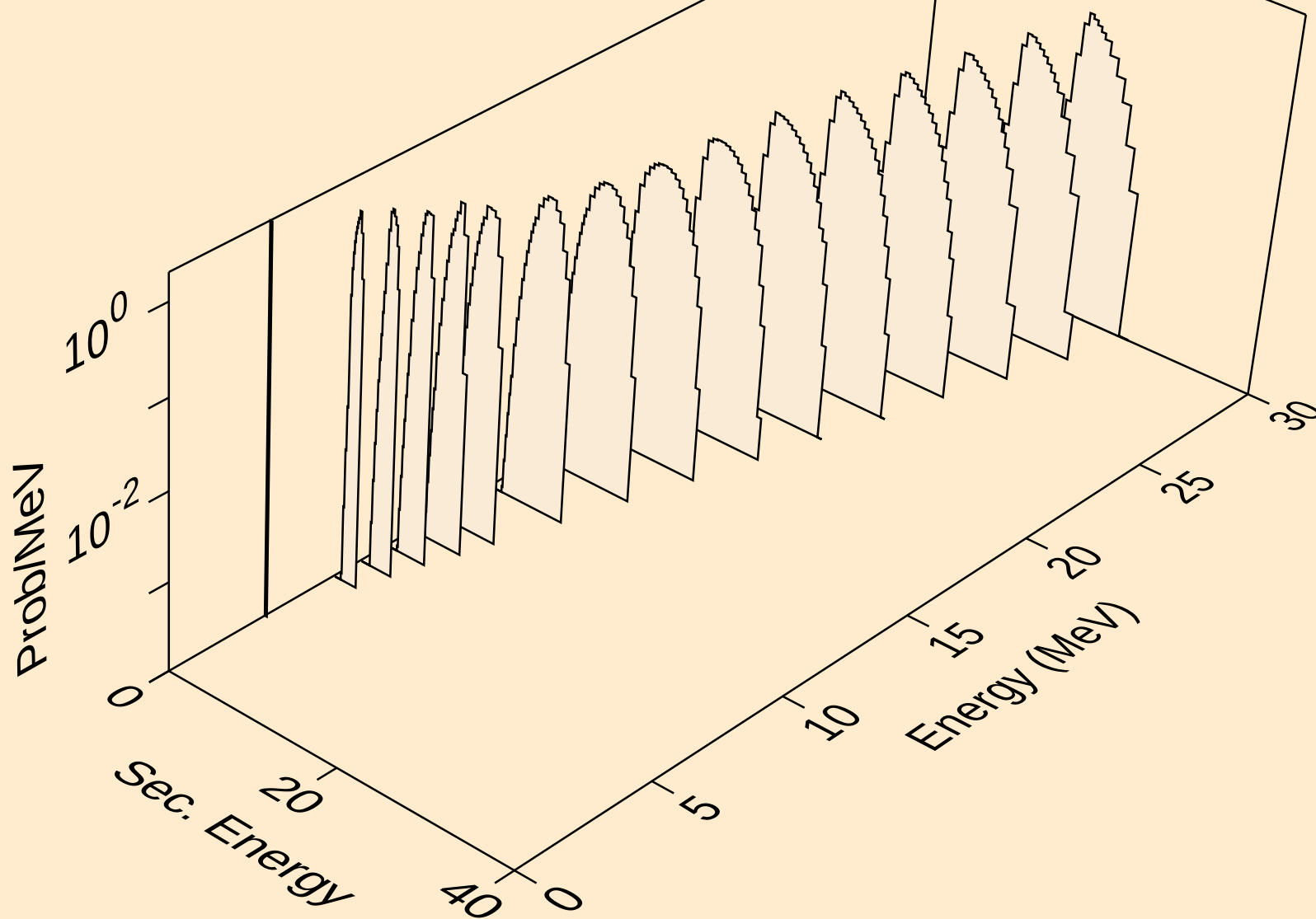
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



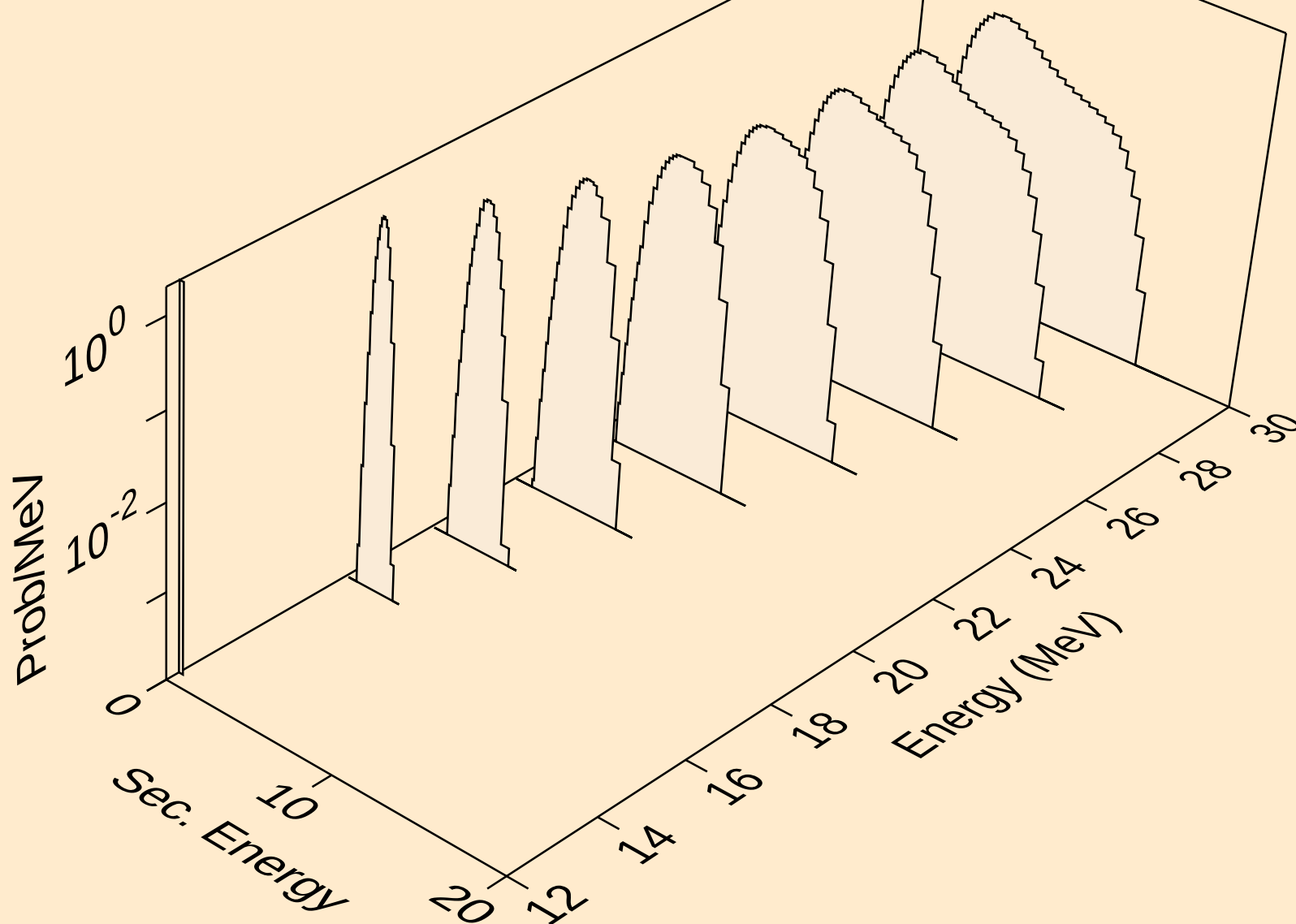
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



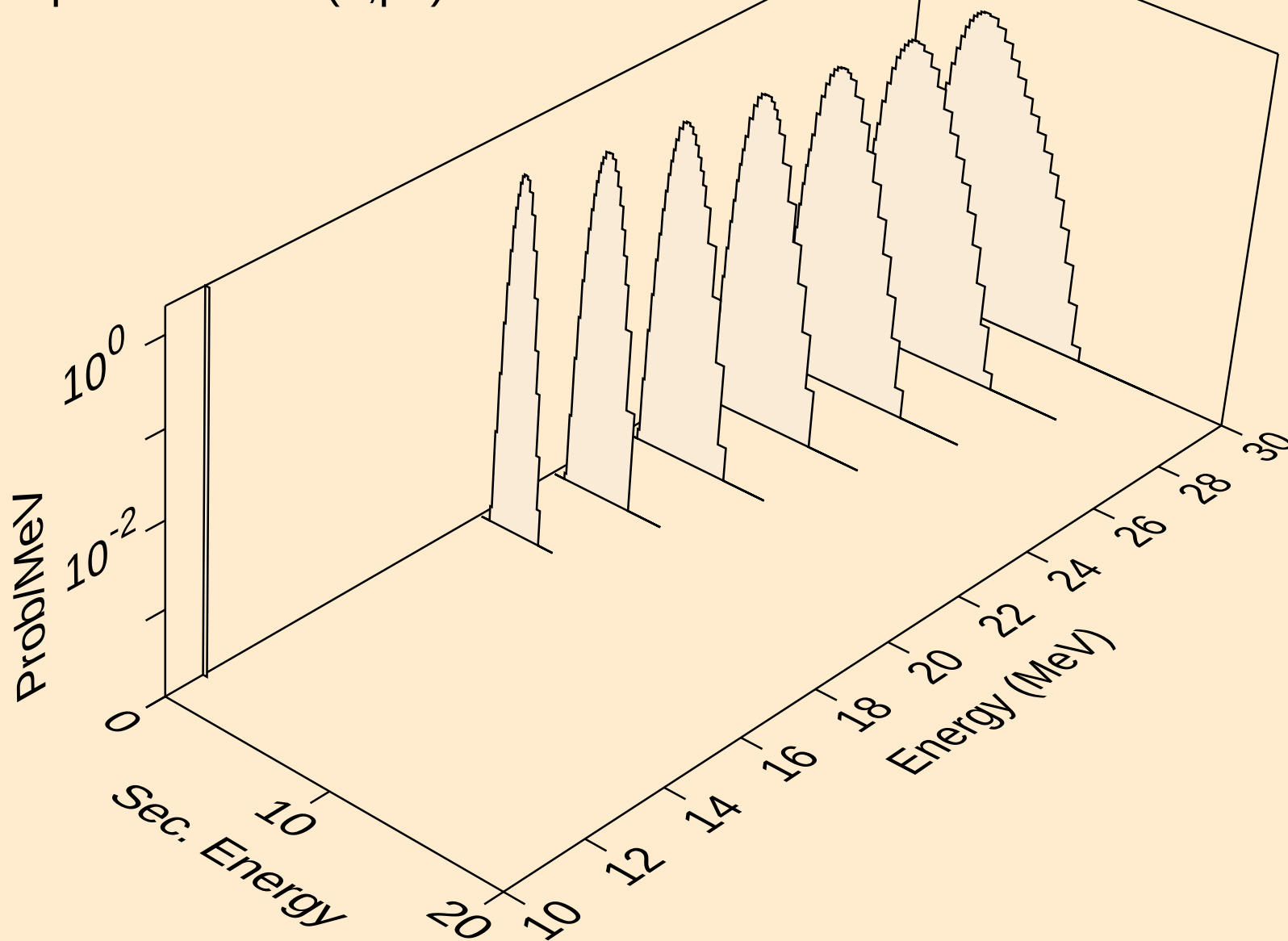
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



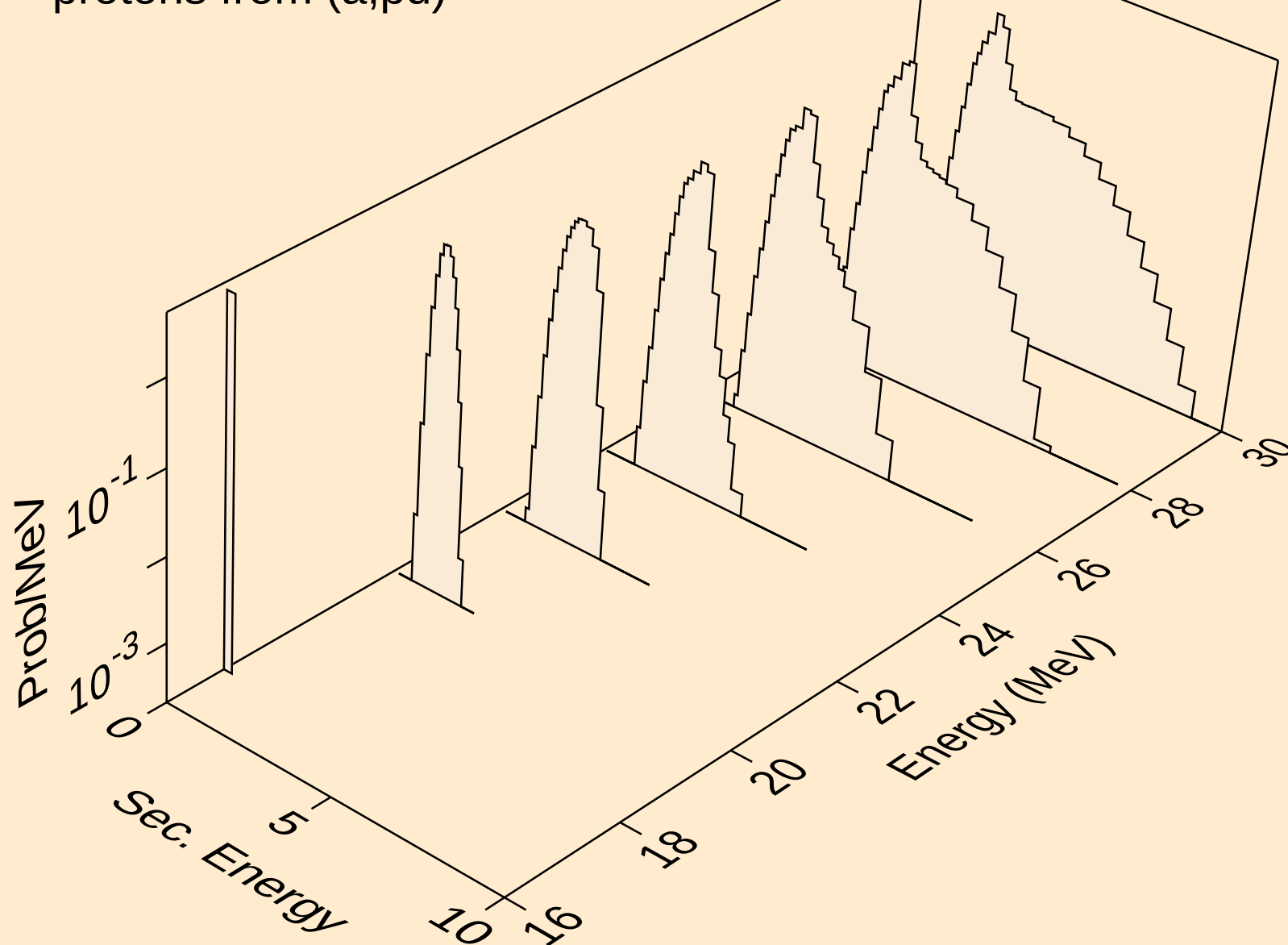
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



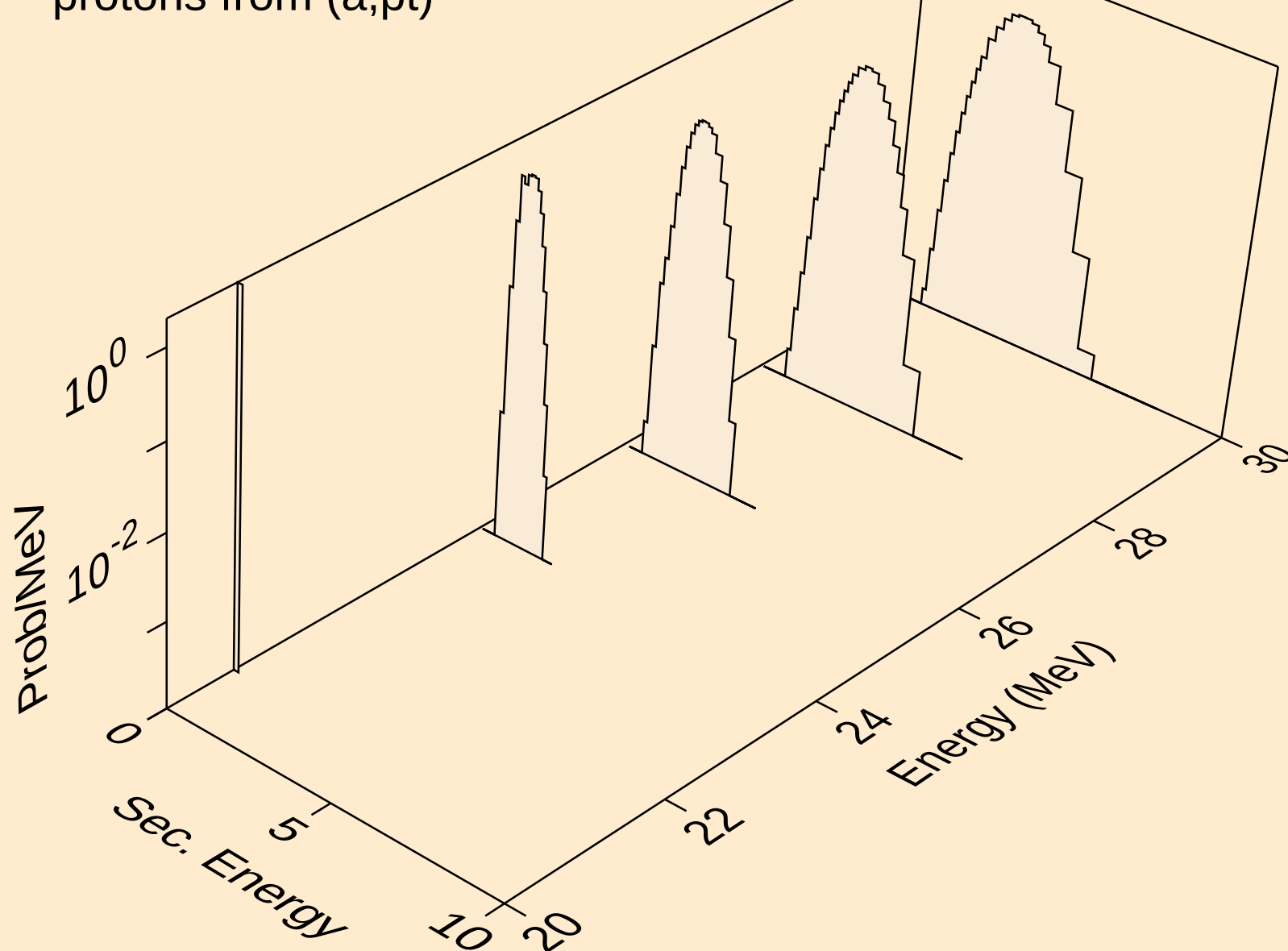
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



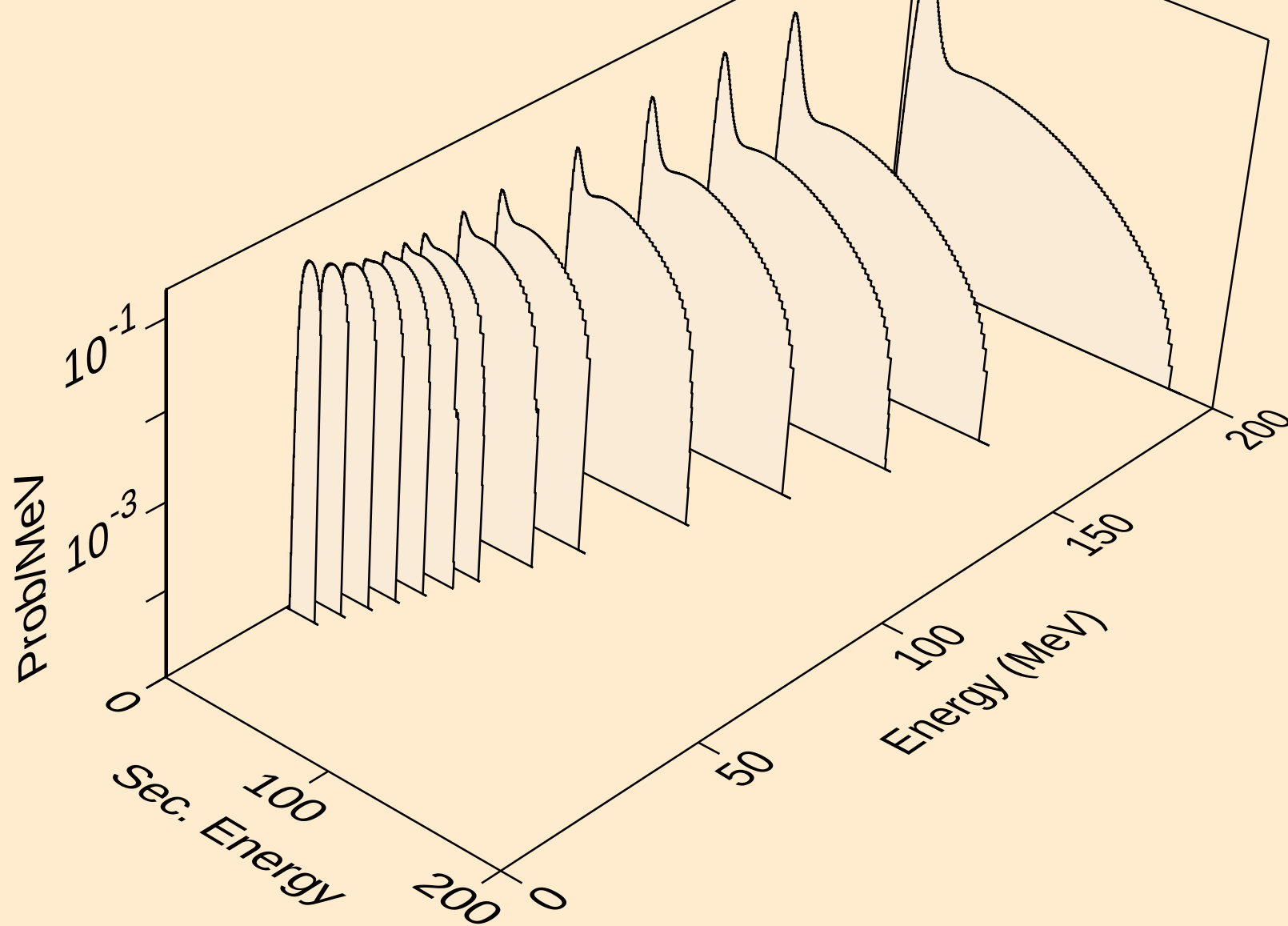
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



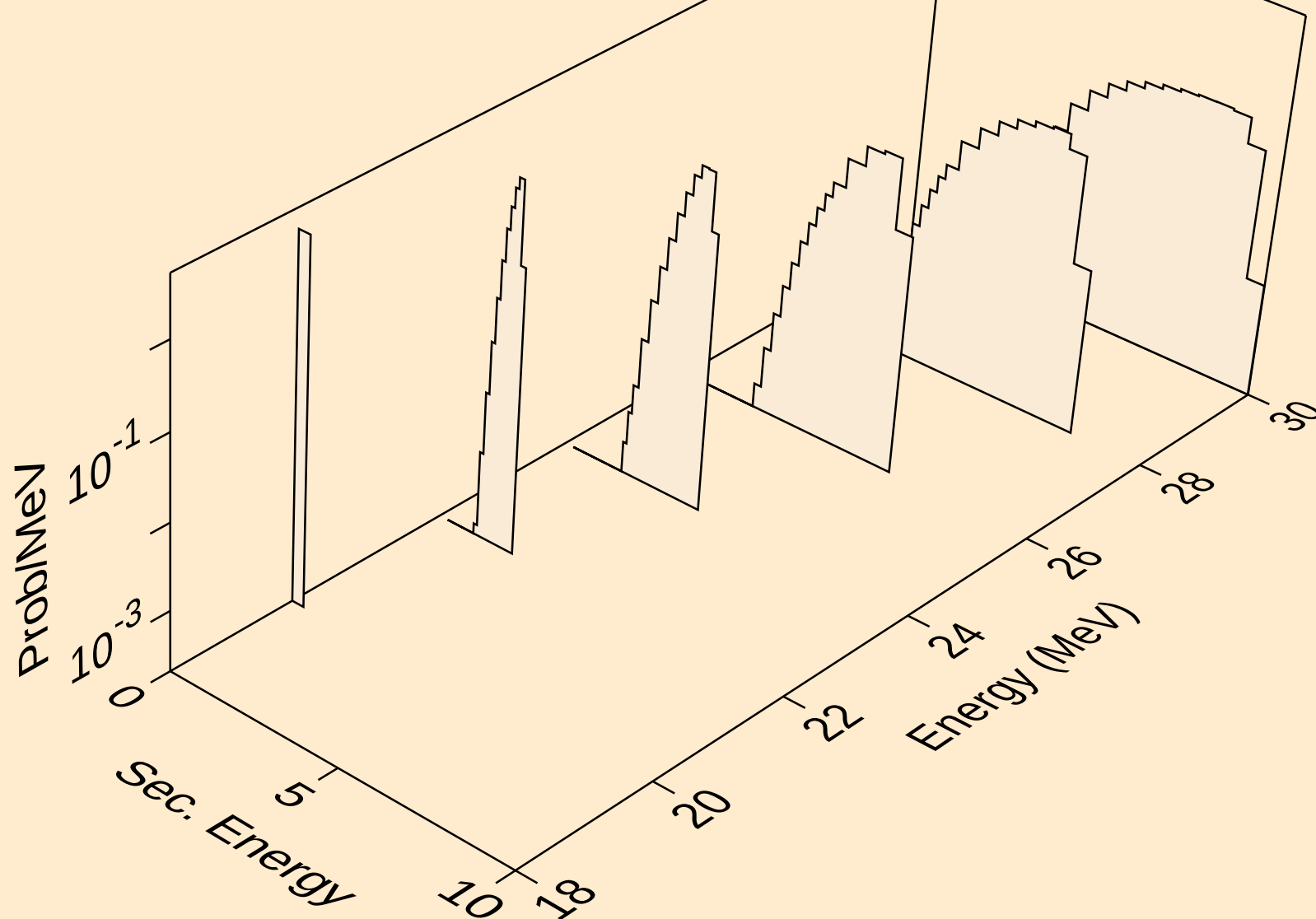
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



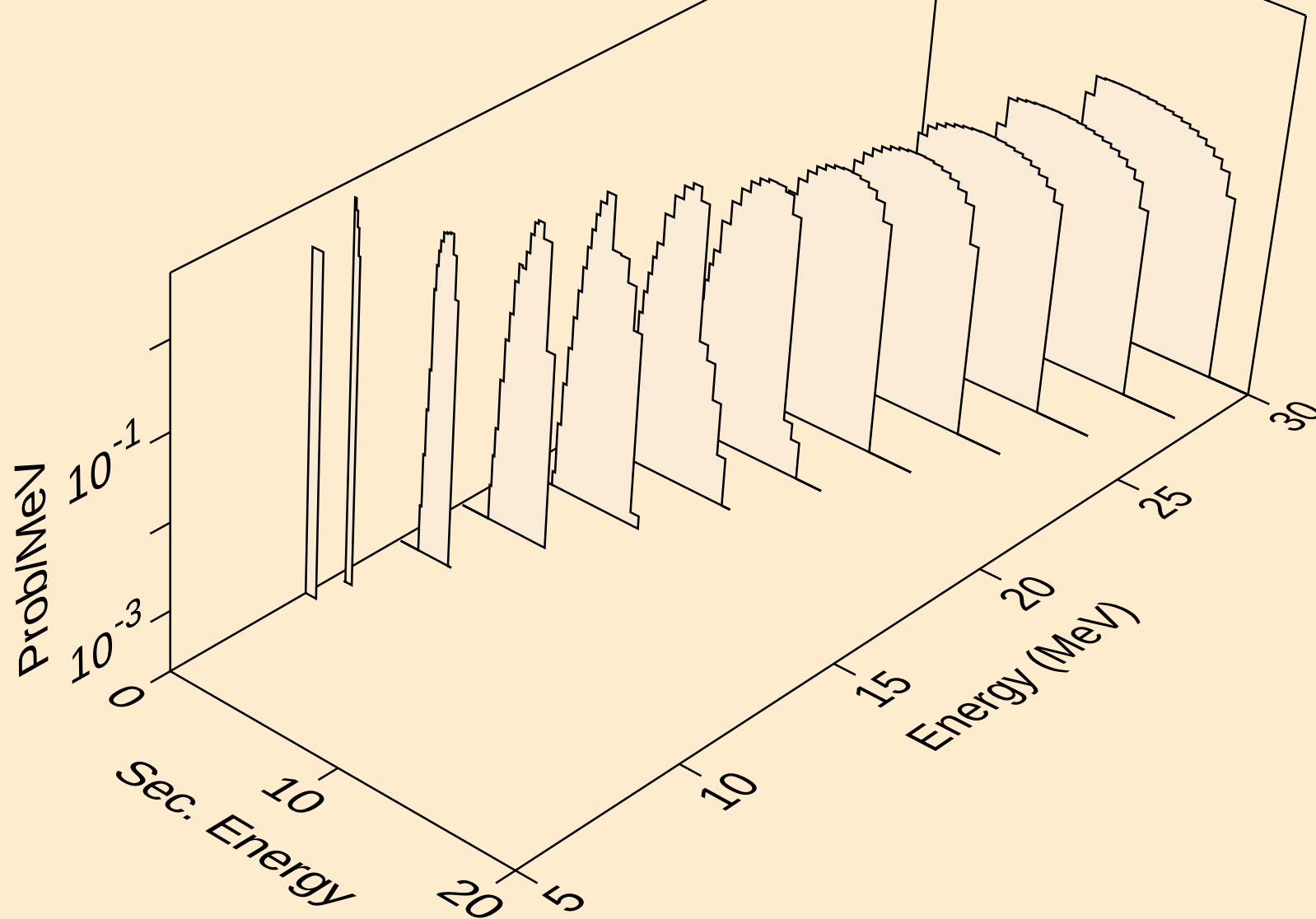
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



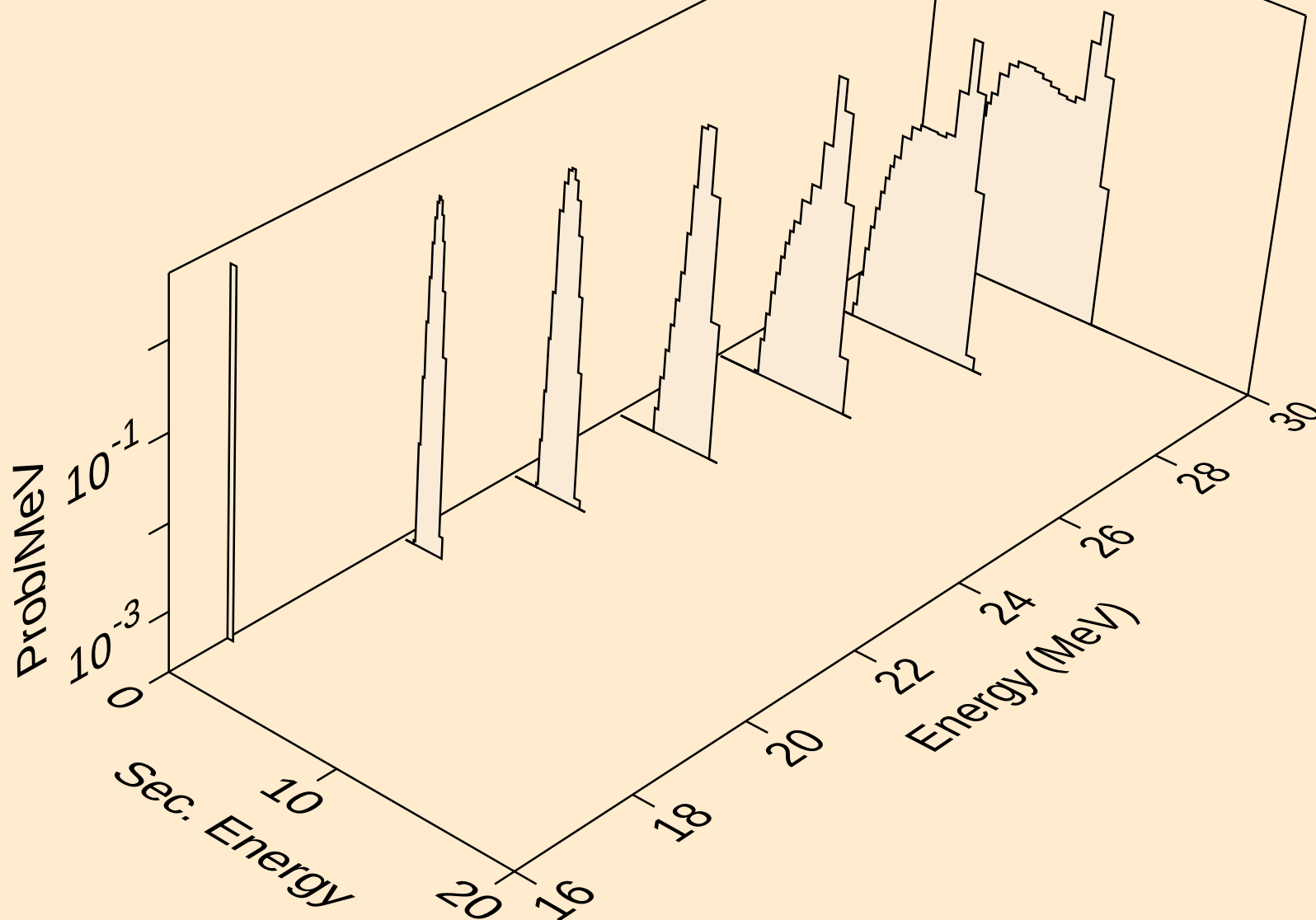
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



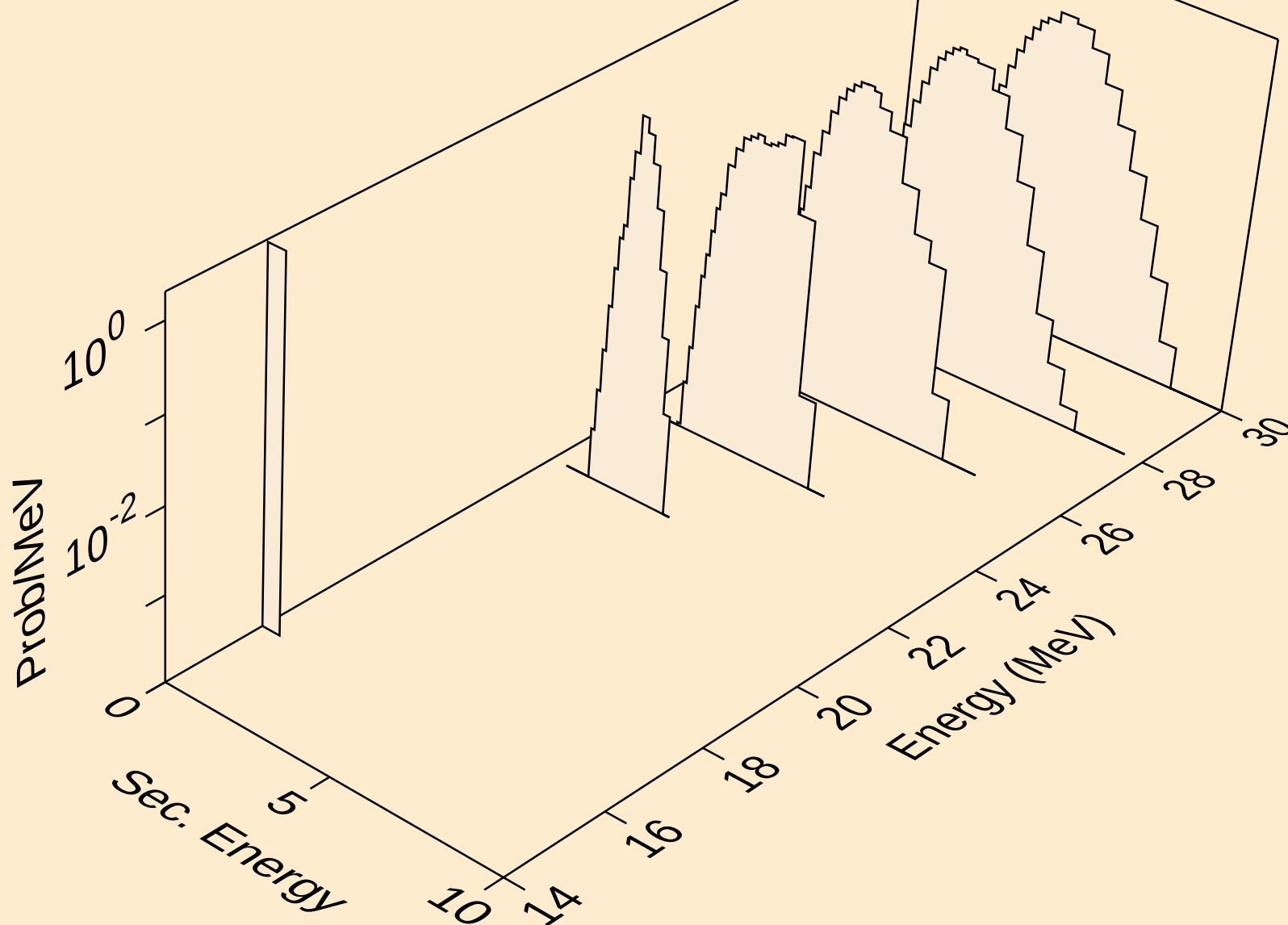
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



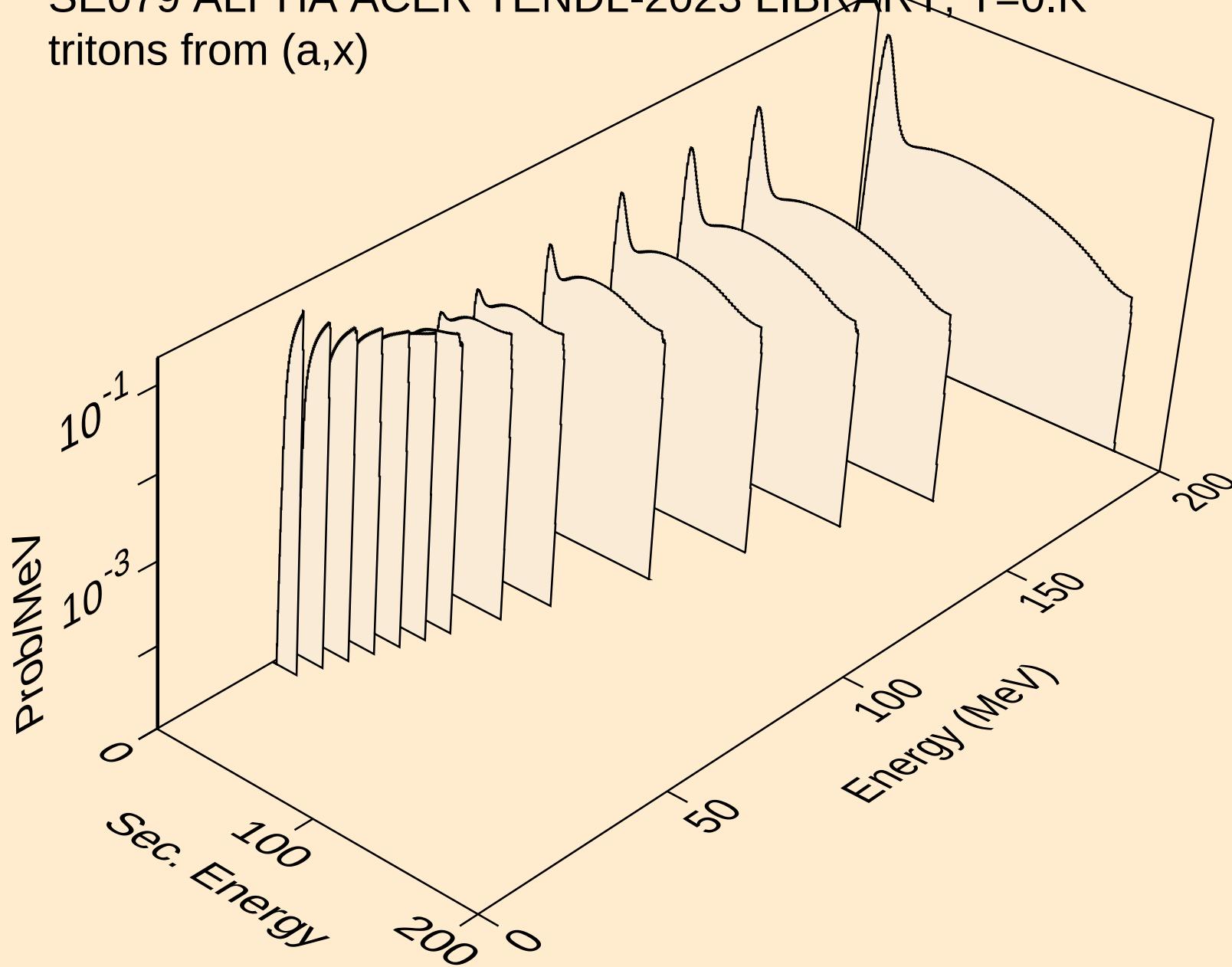
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



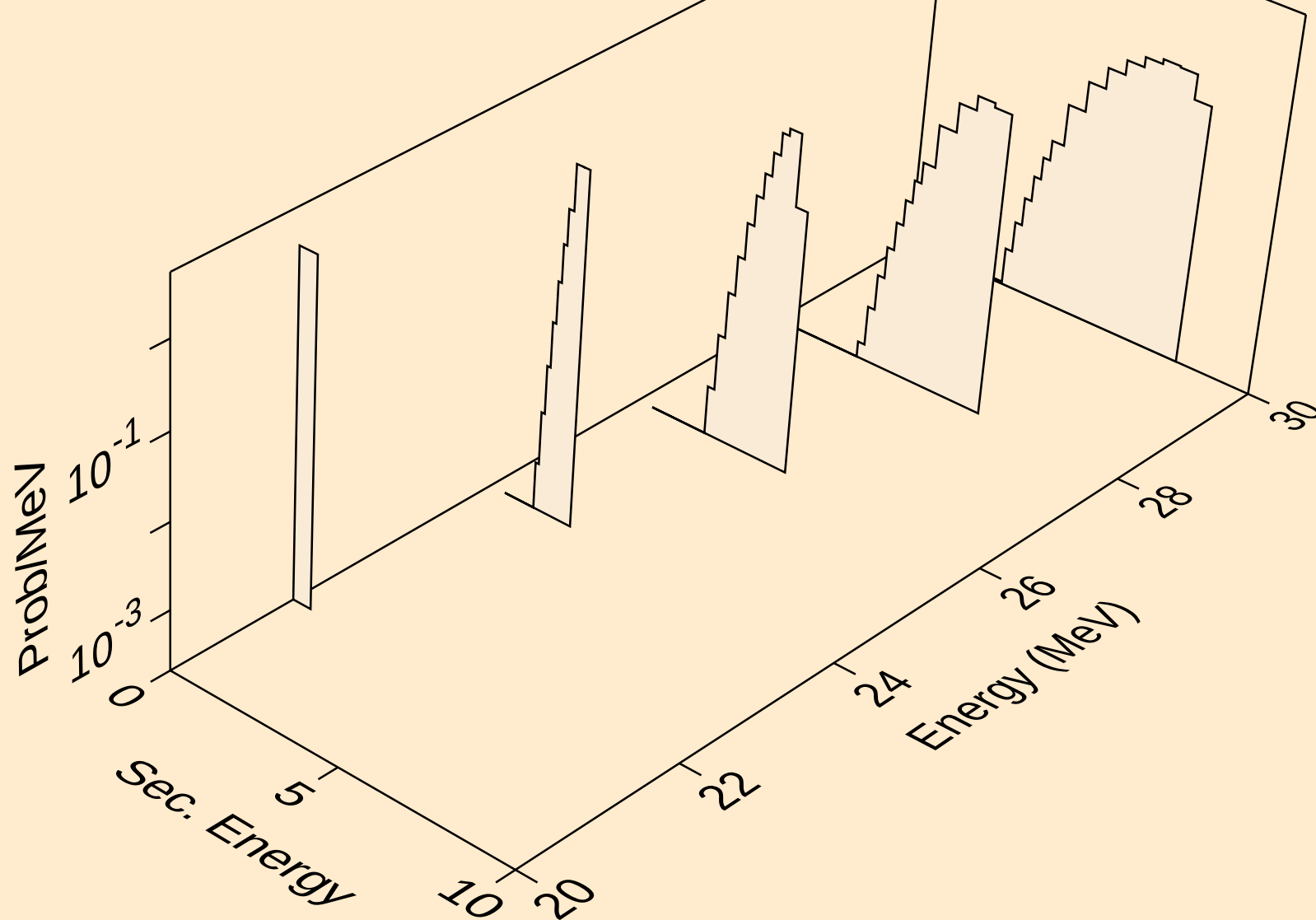
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



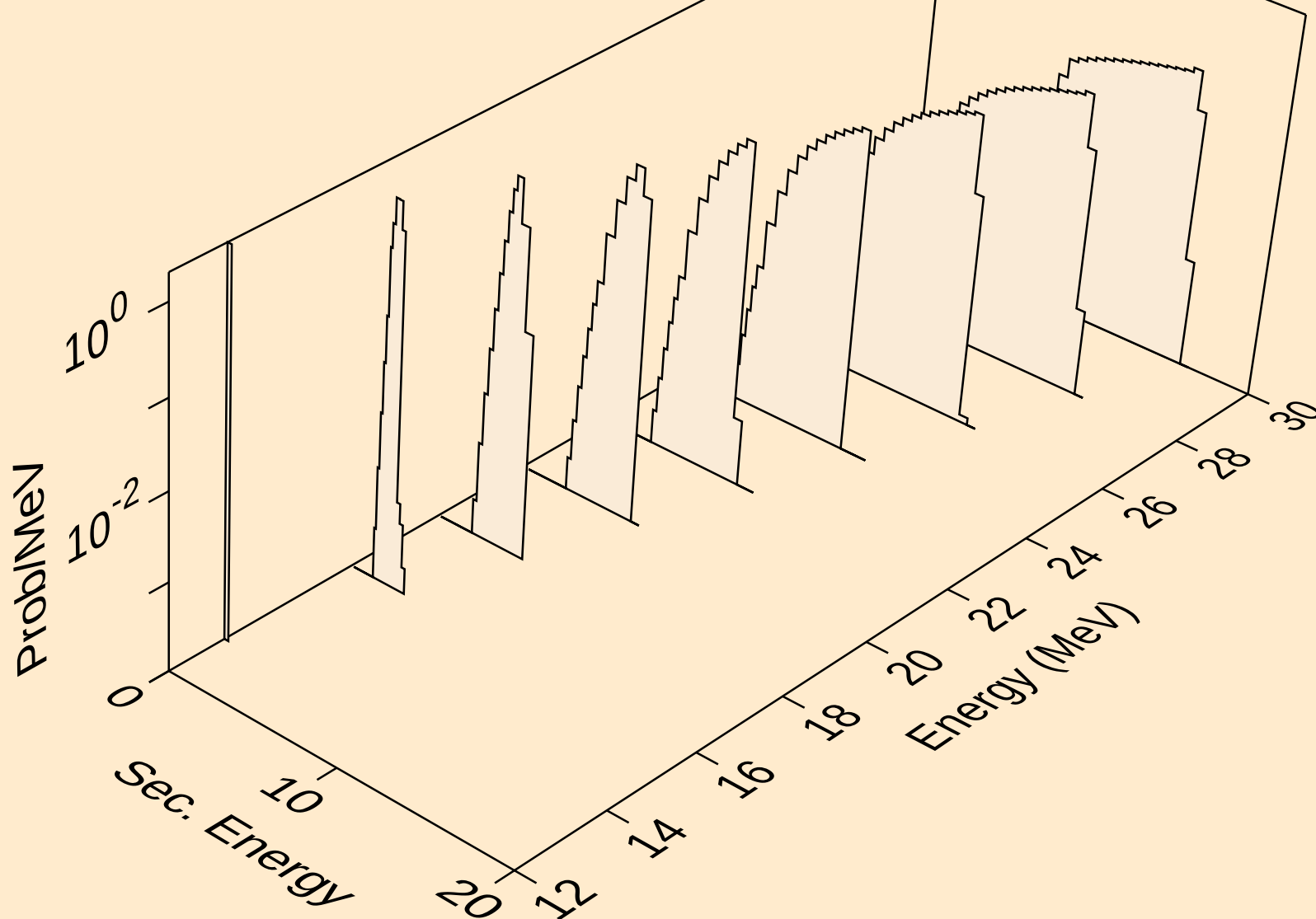
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



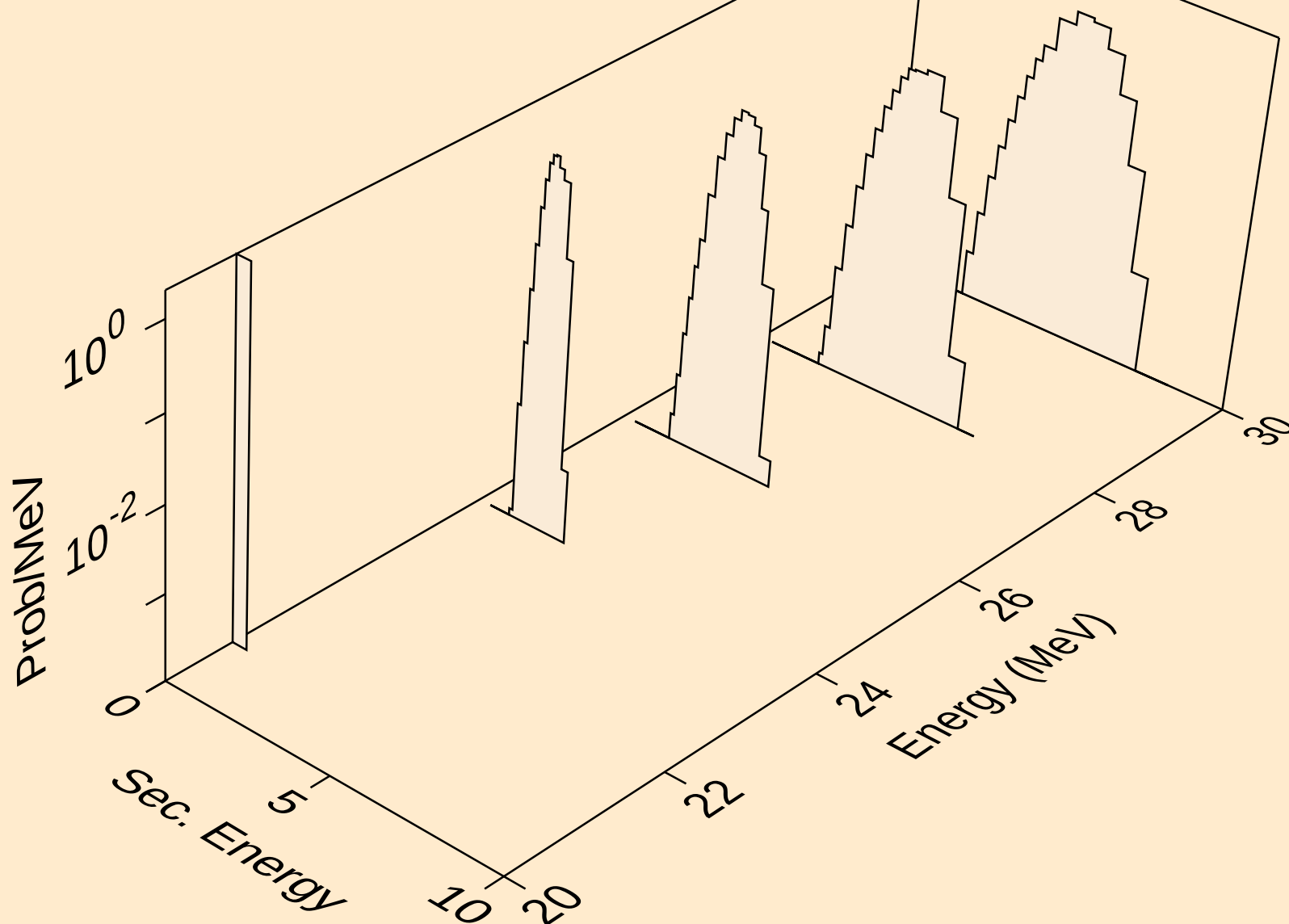
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



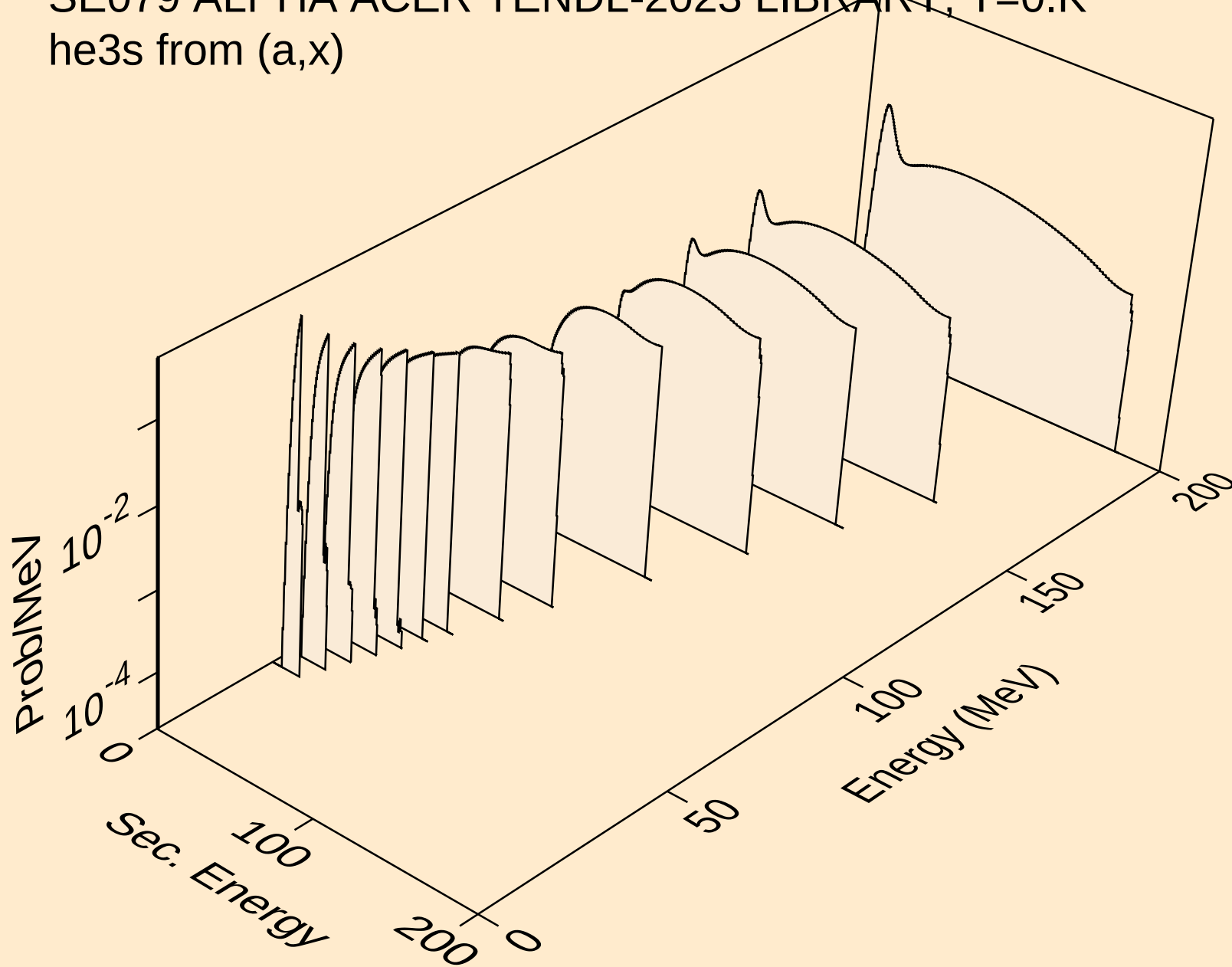
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



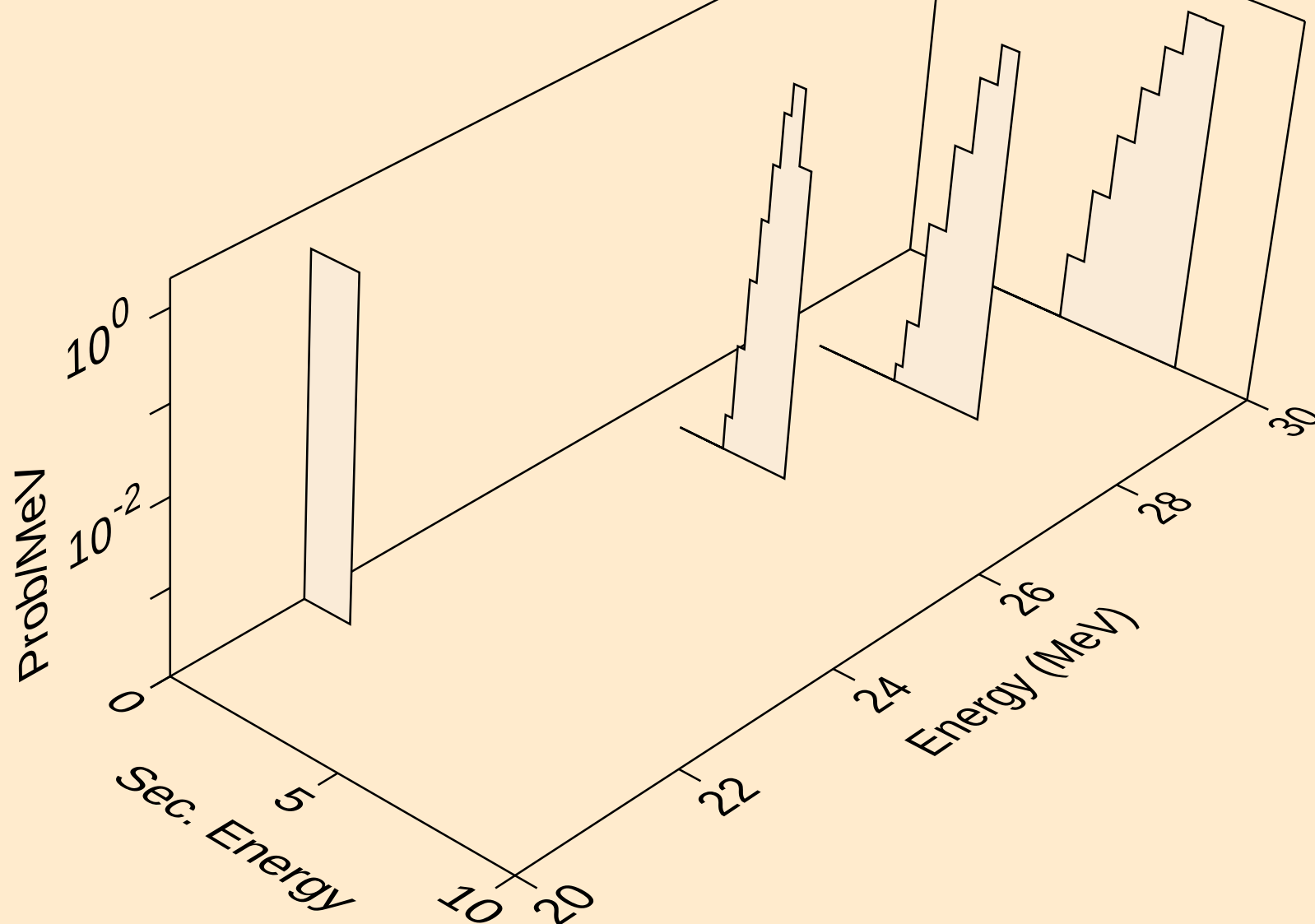
SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



SE079 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

