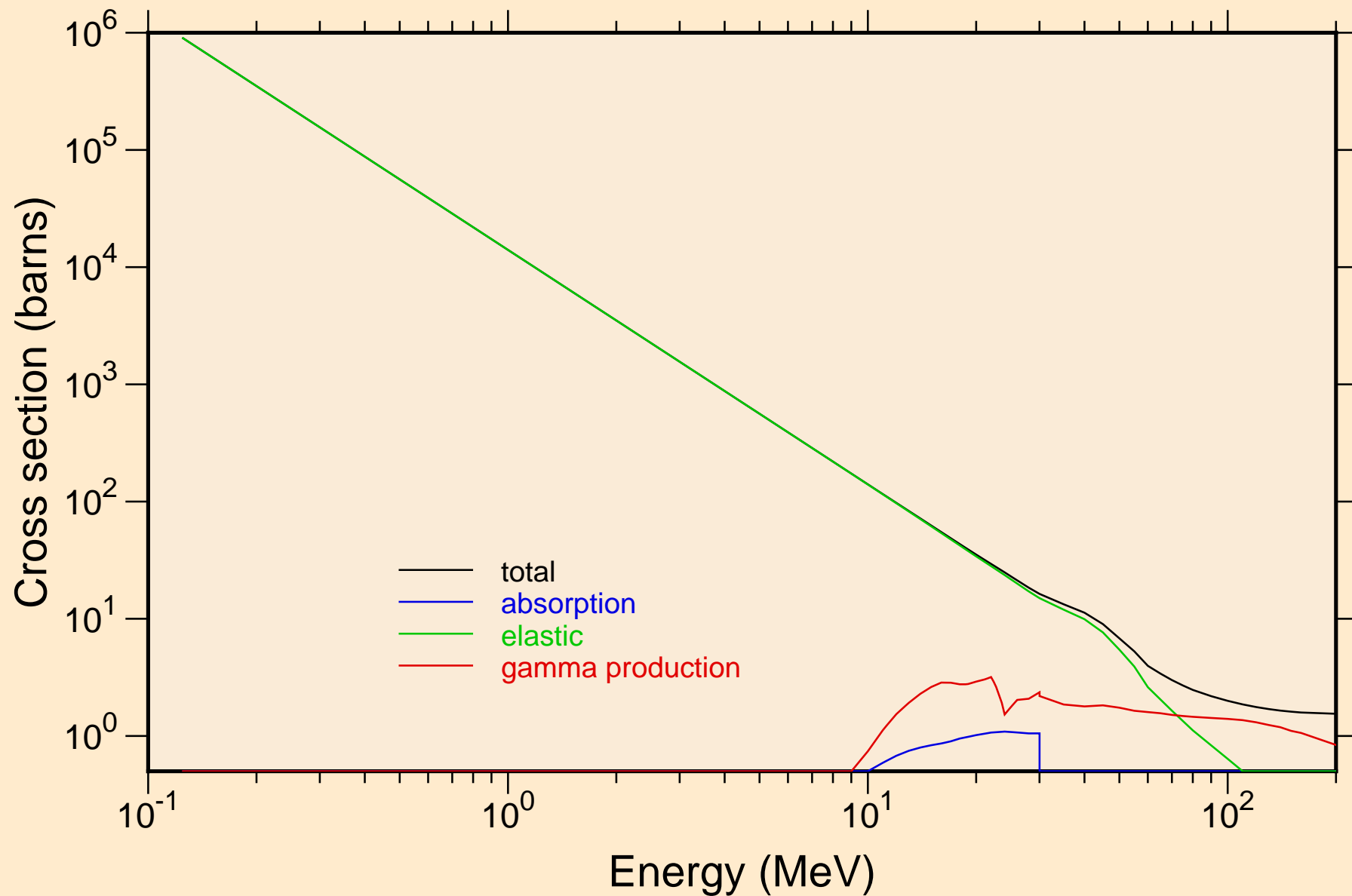
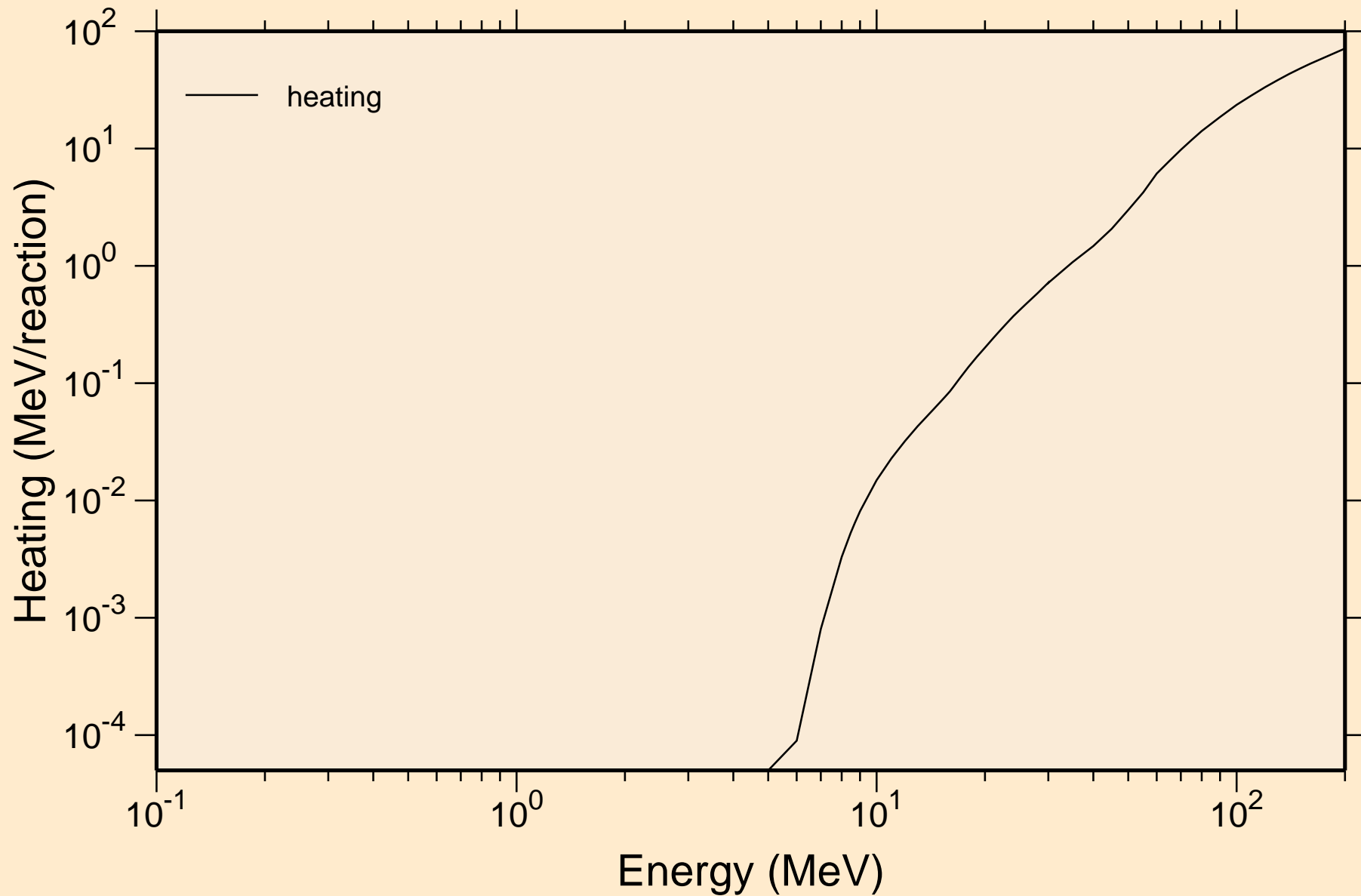


TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

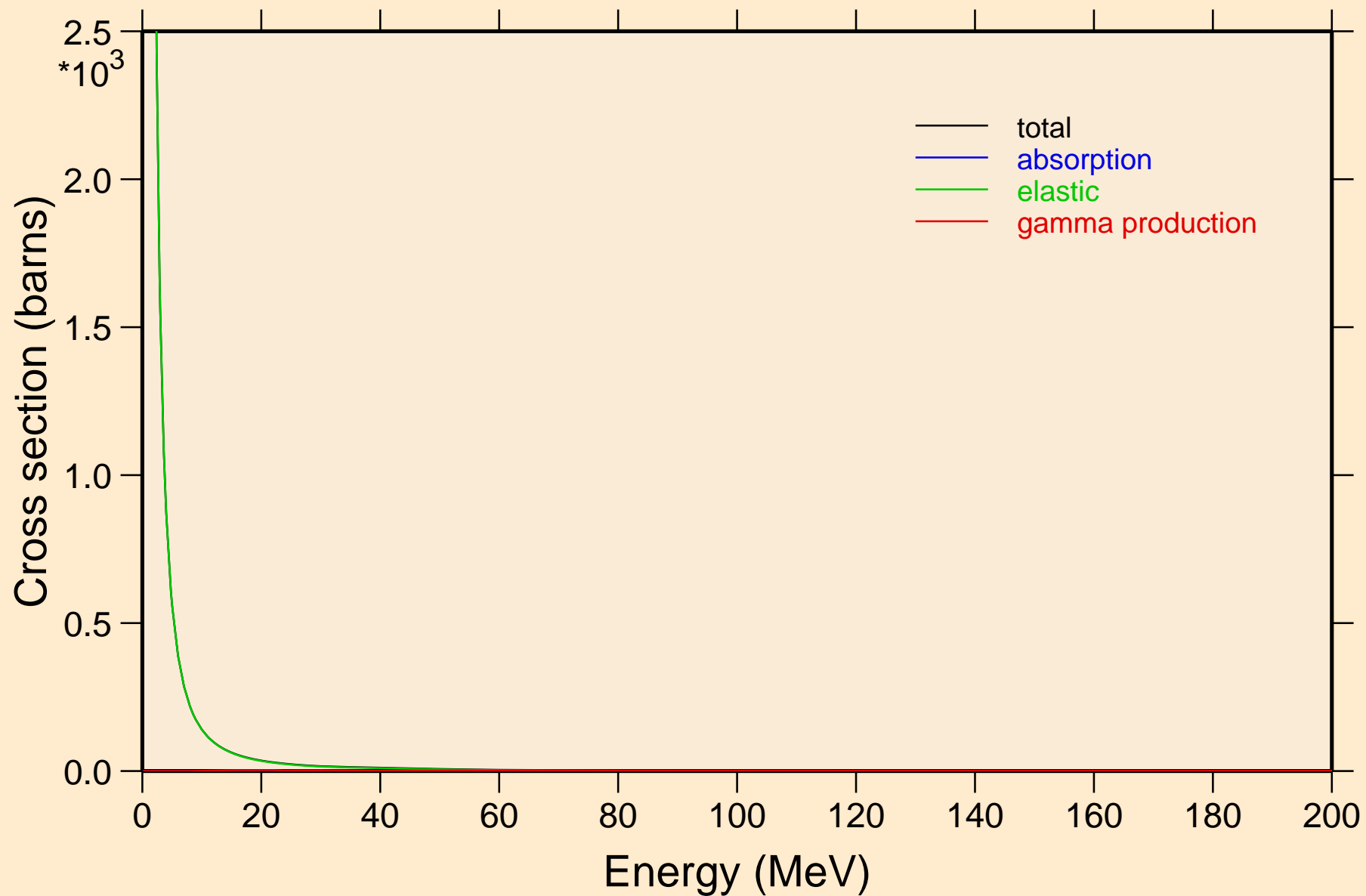


TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Heating



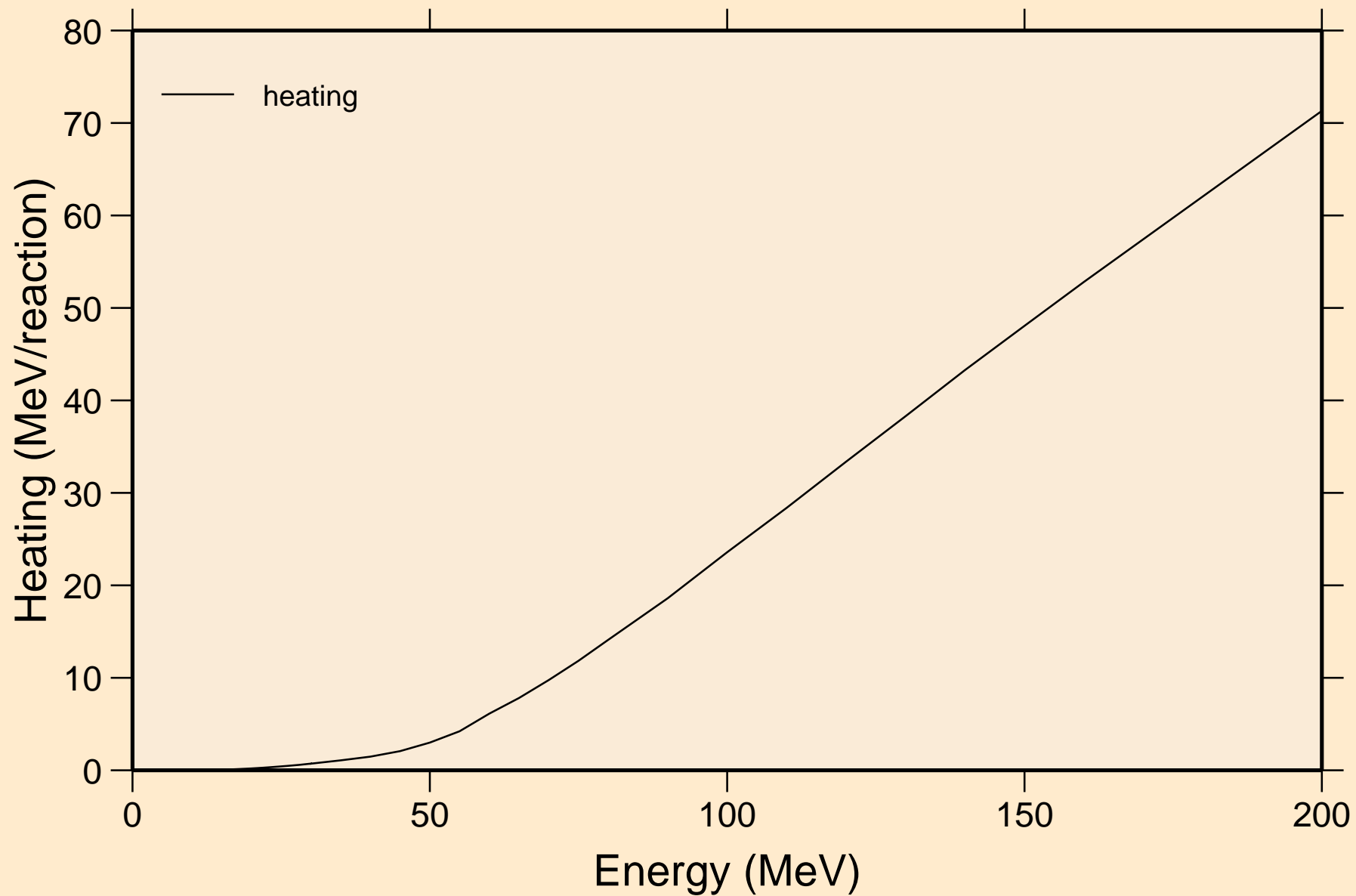
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

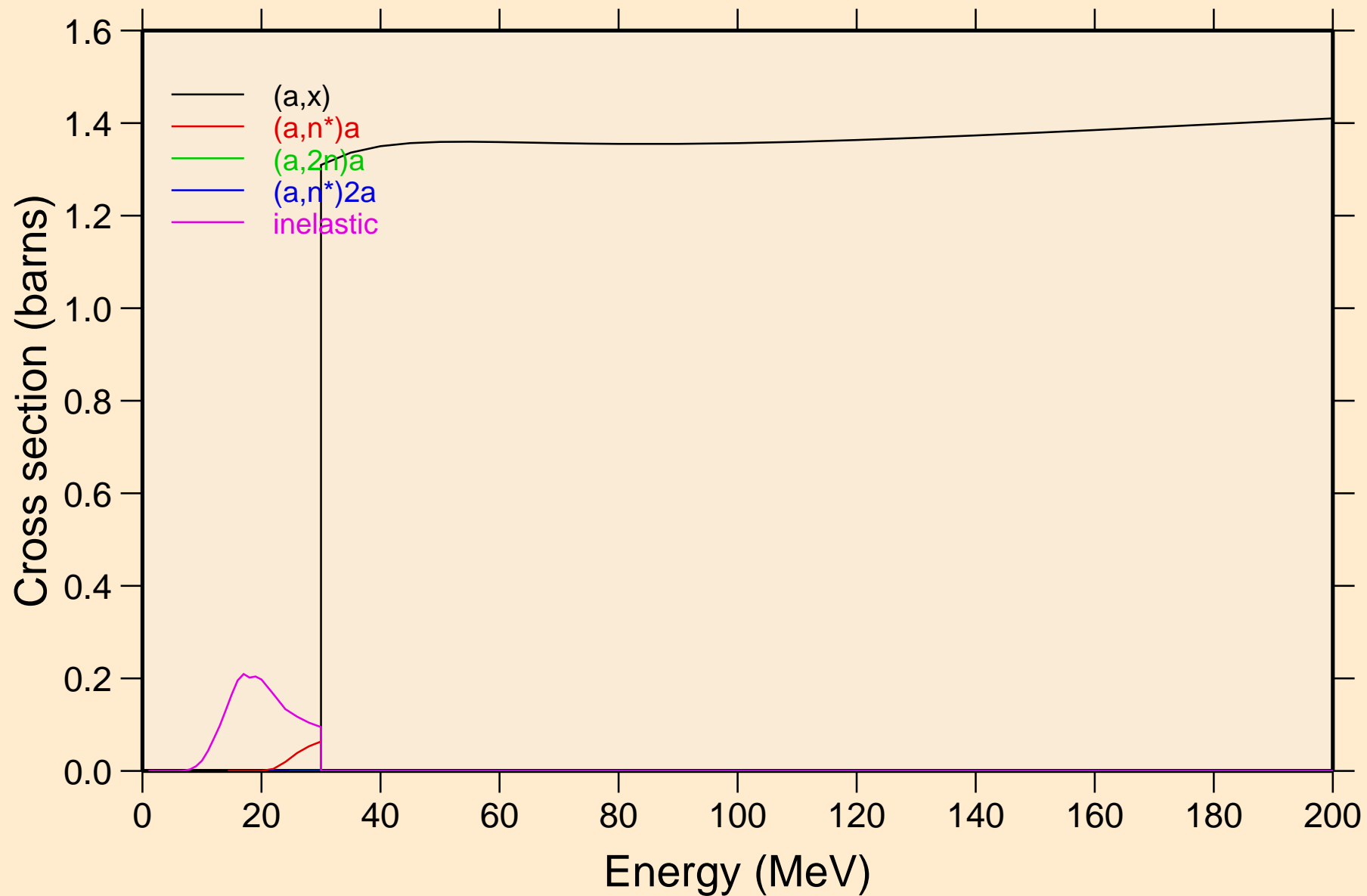


TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

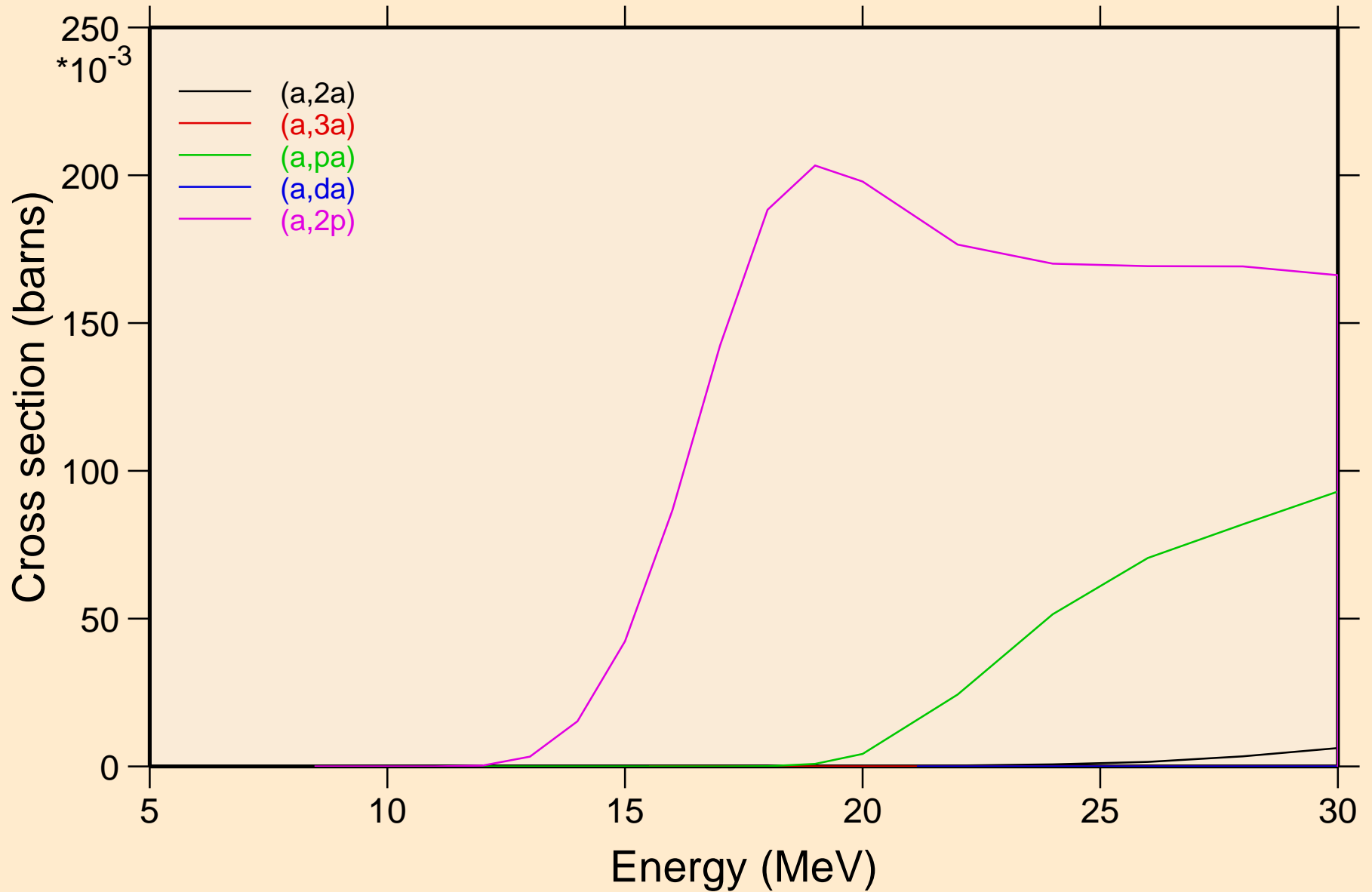
Heating



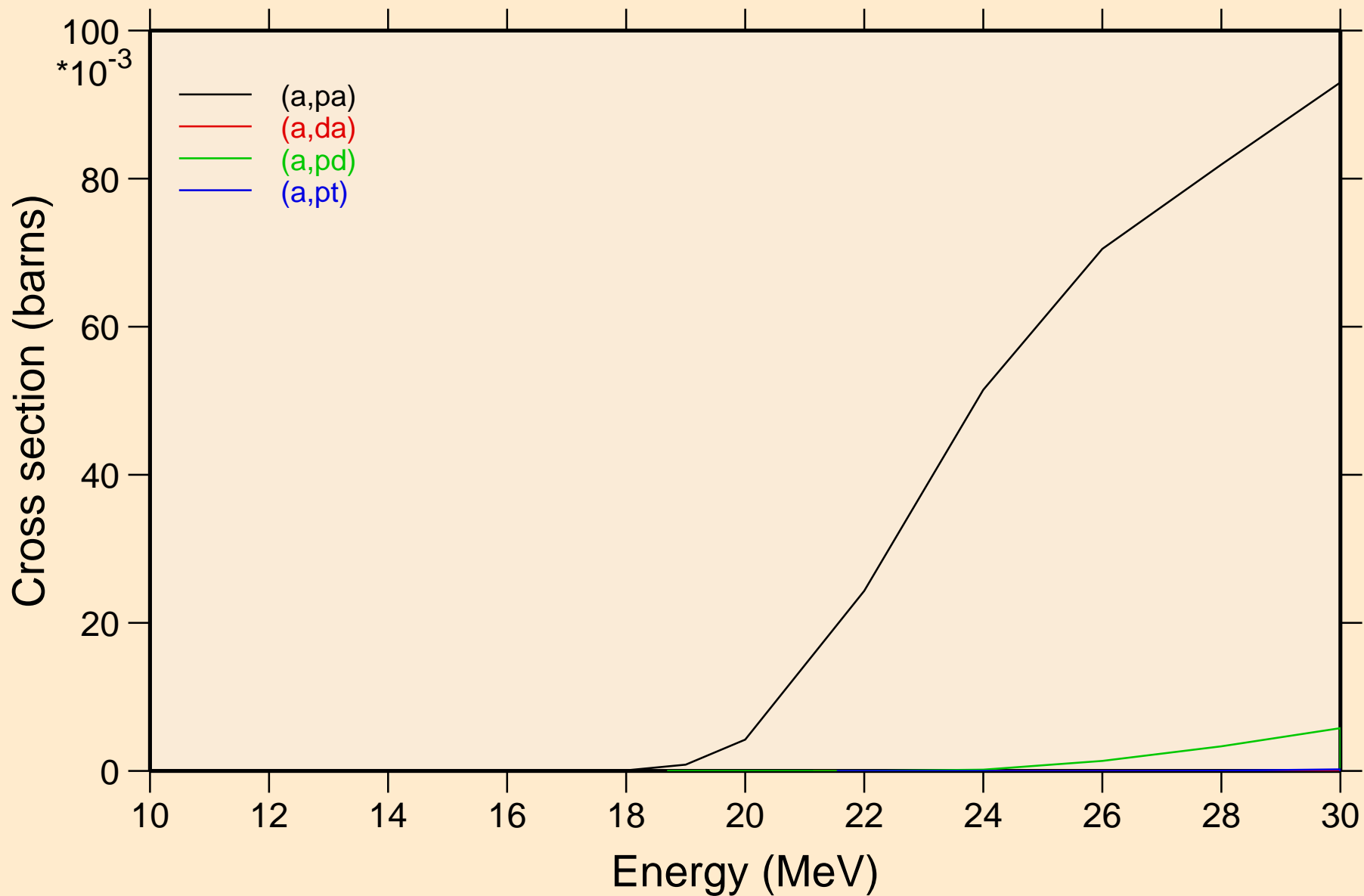
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



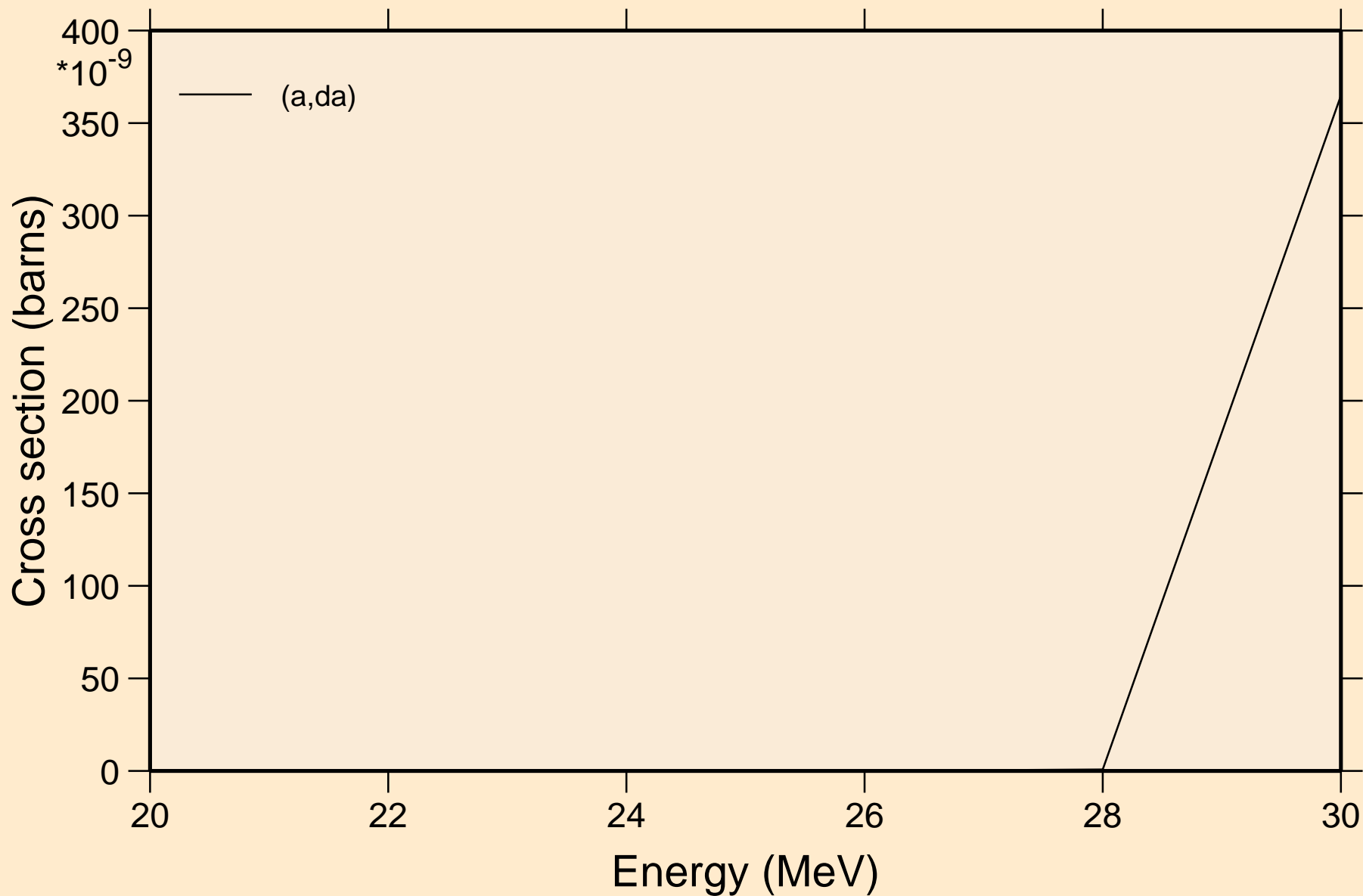
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



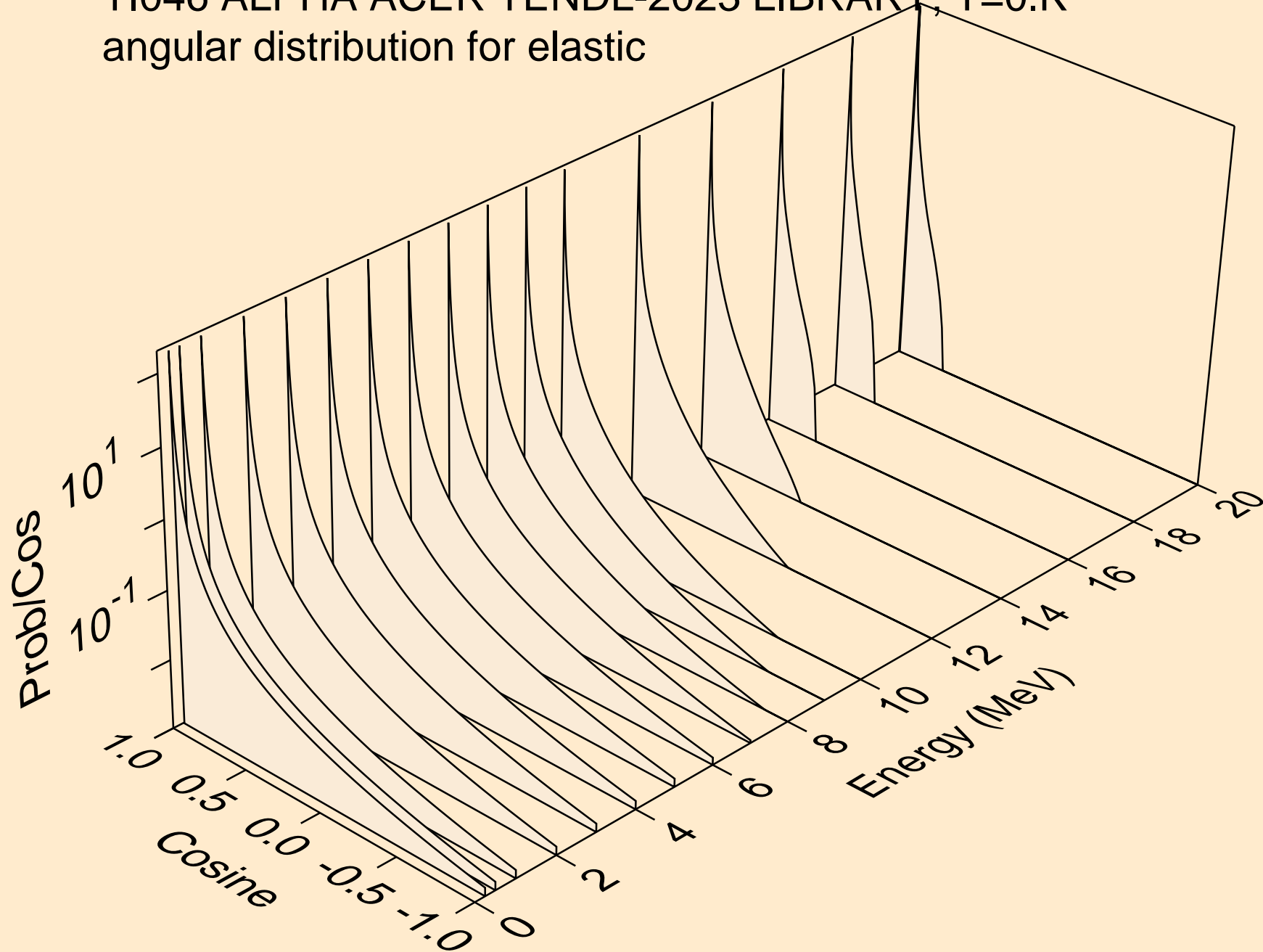
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



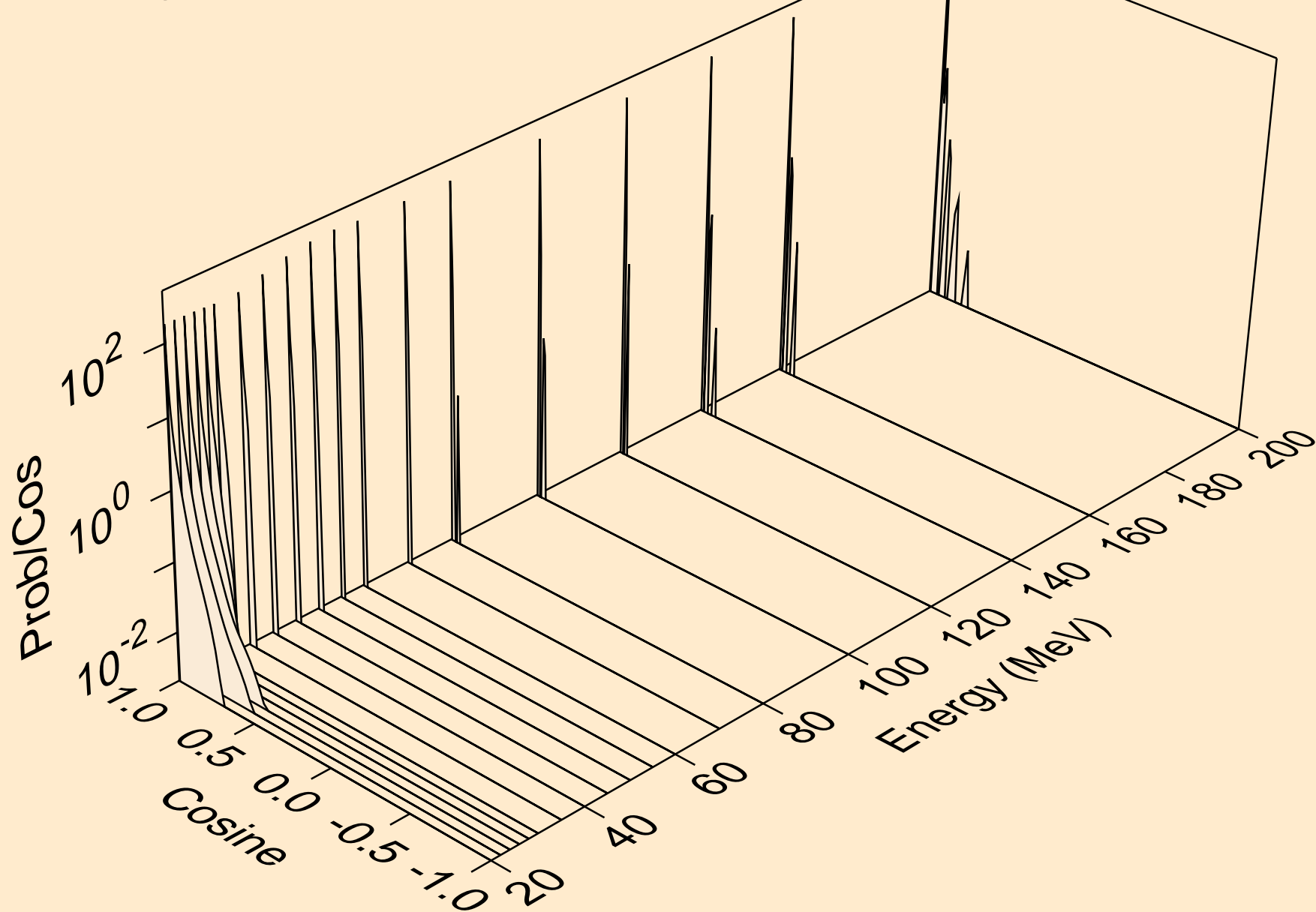
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



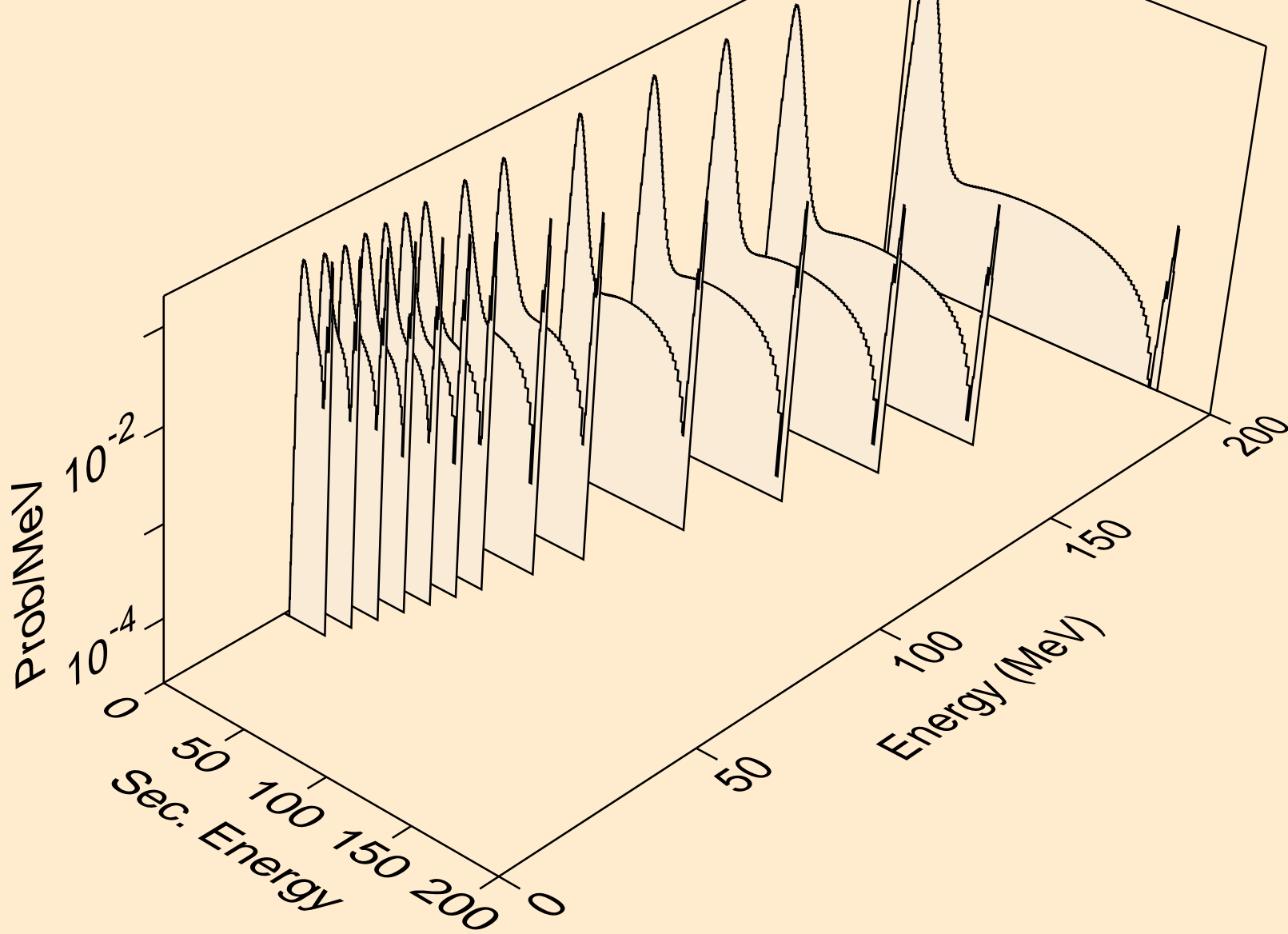
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



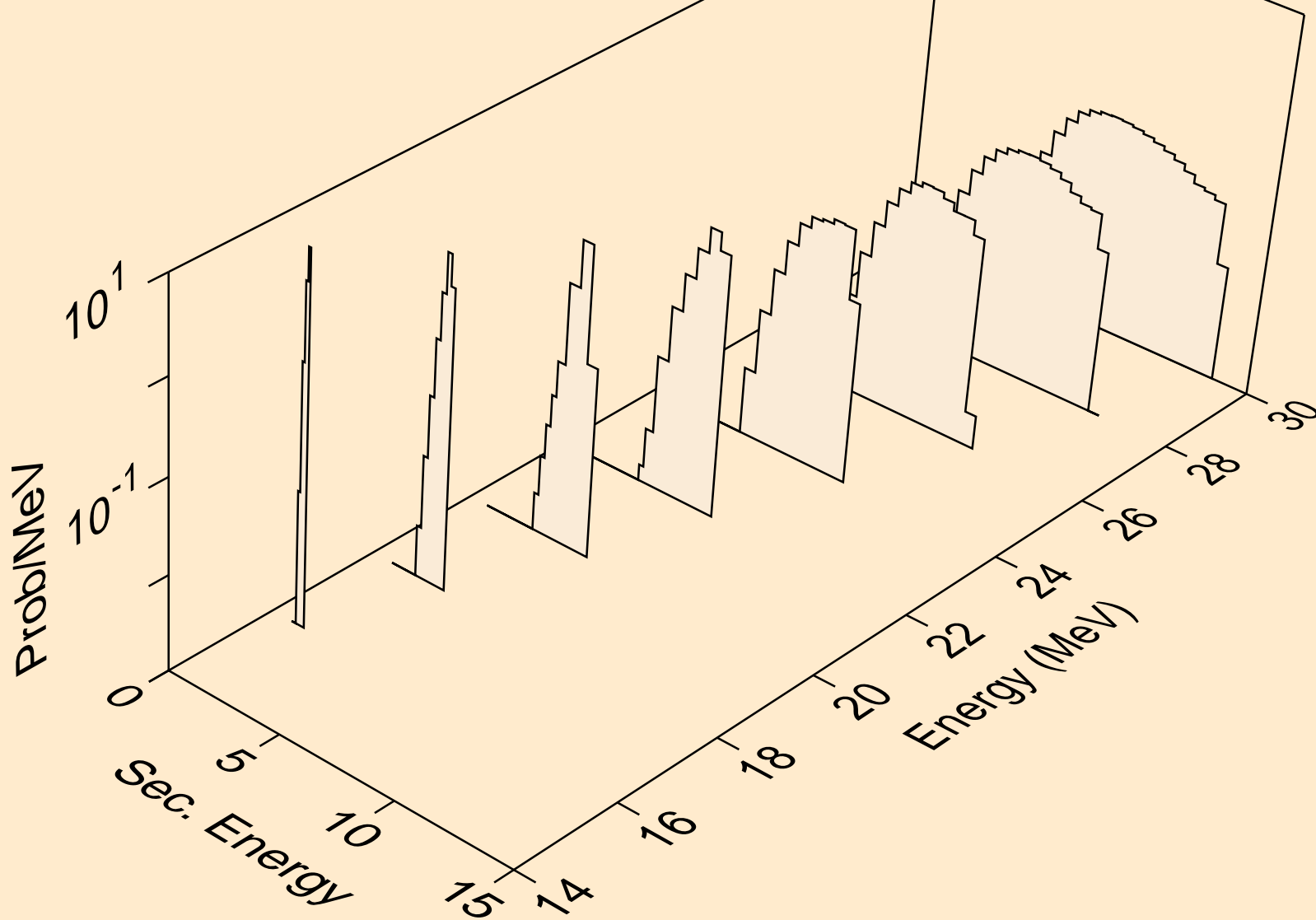
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



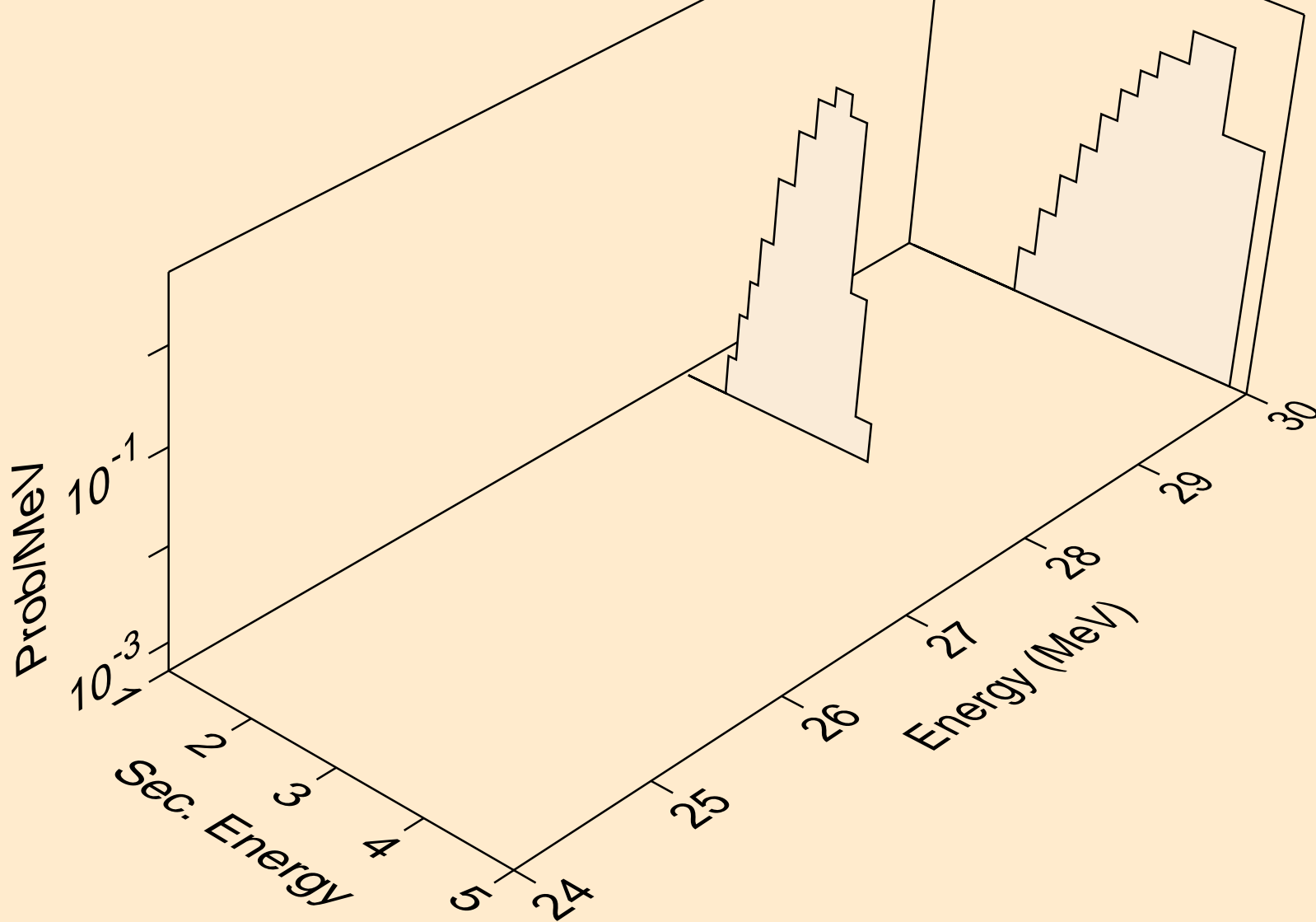
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



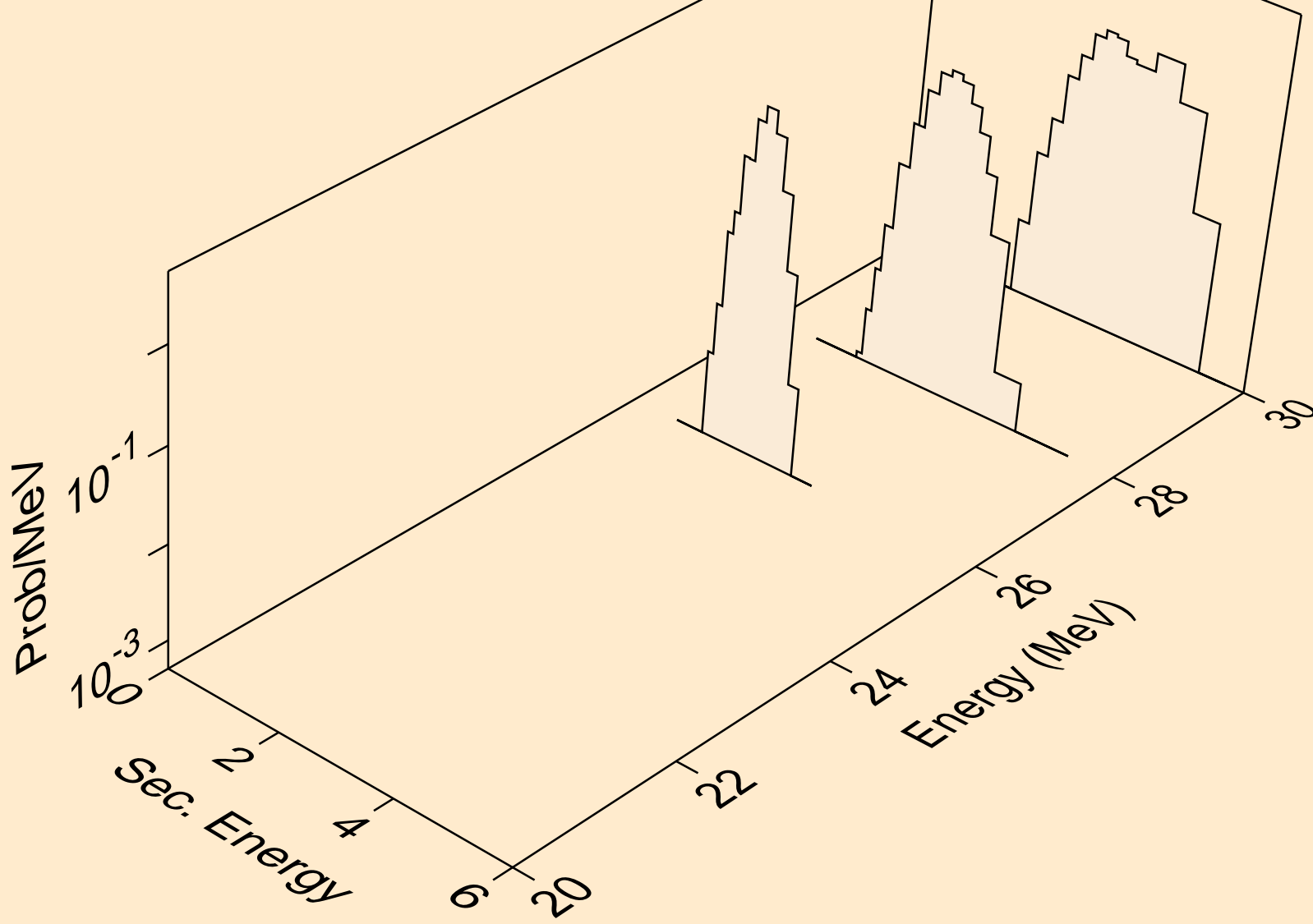
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



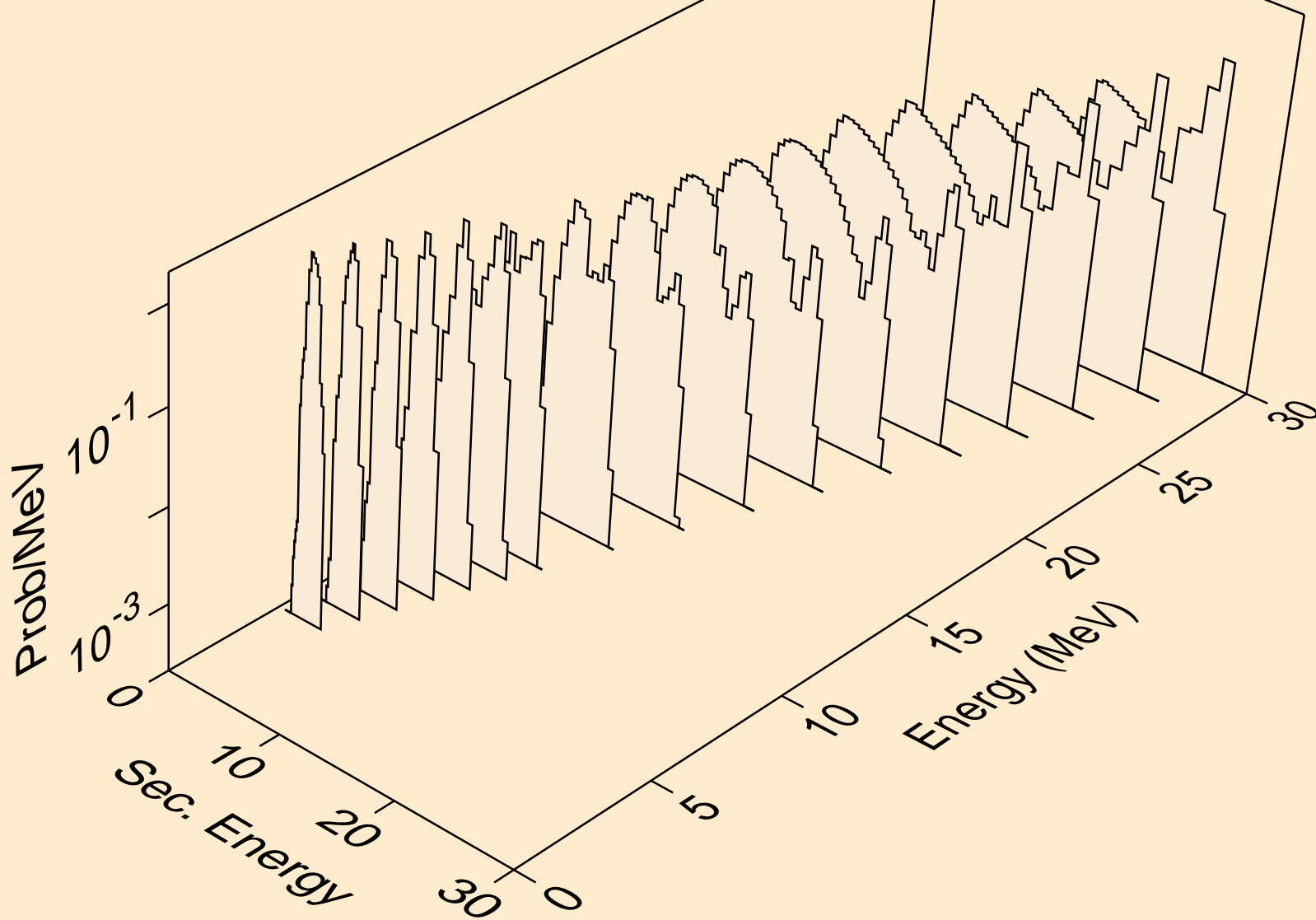
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



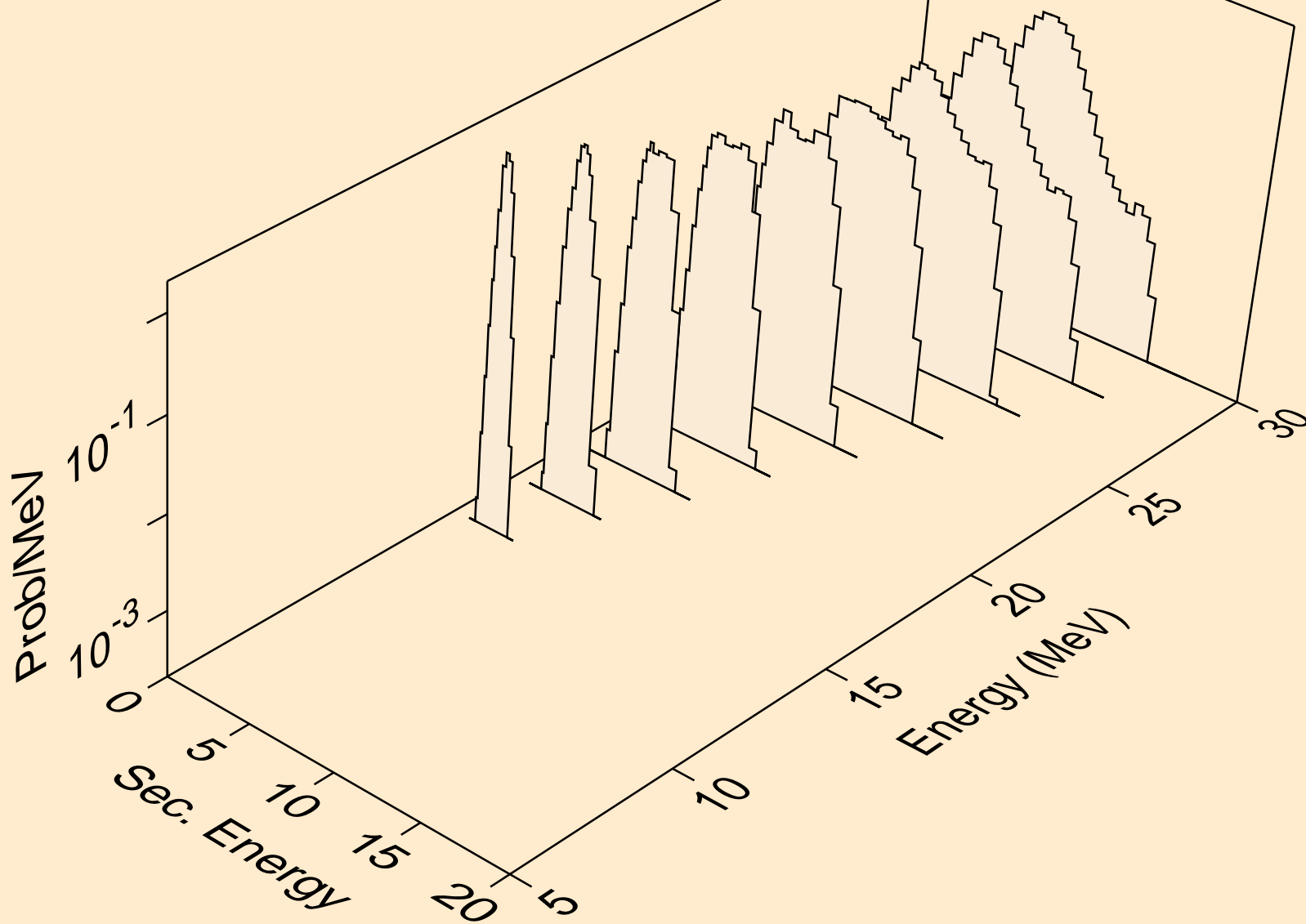
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



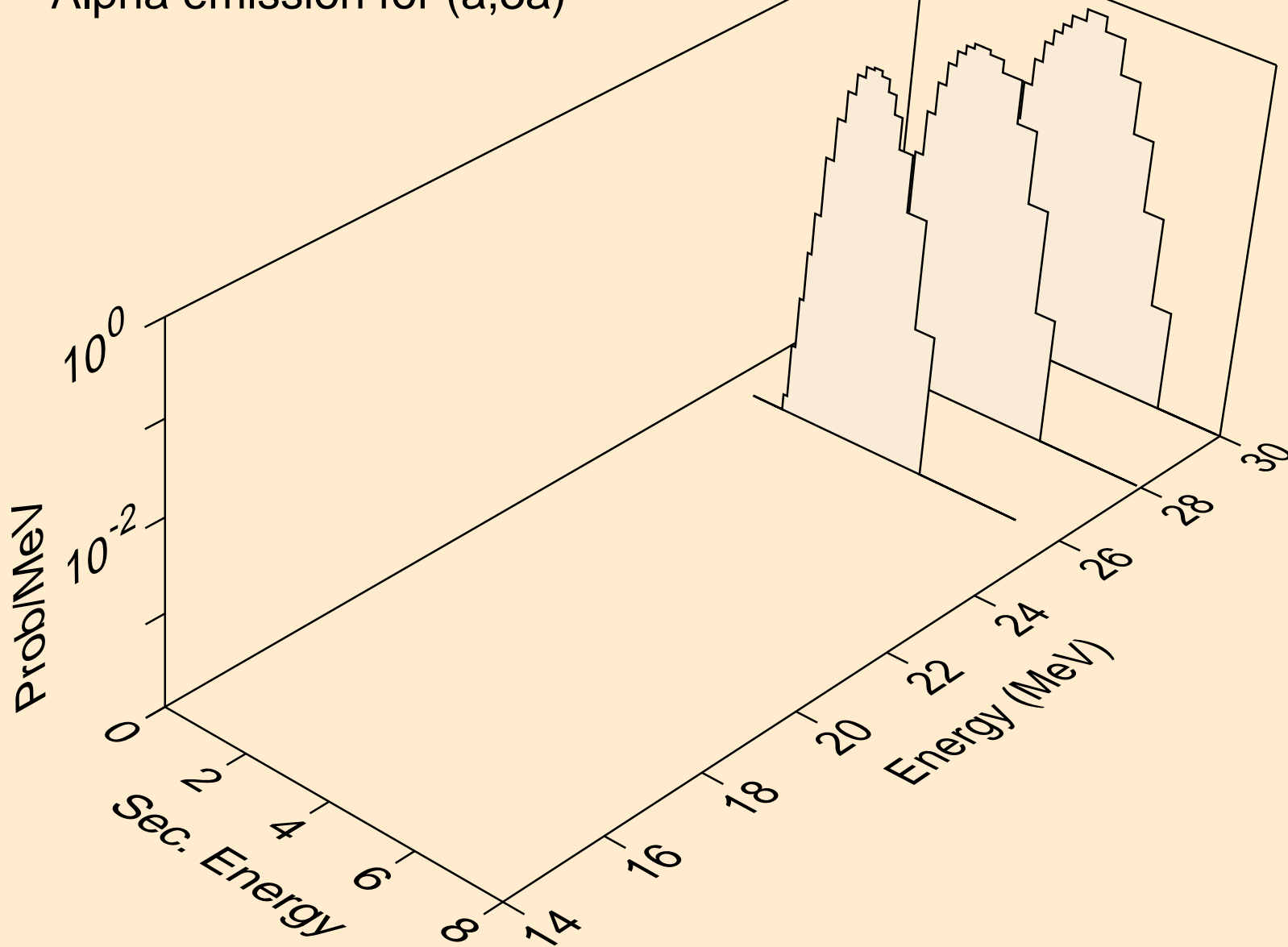
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



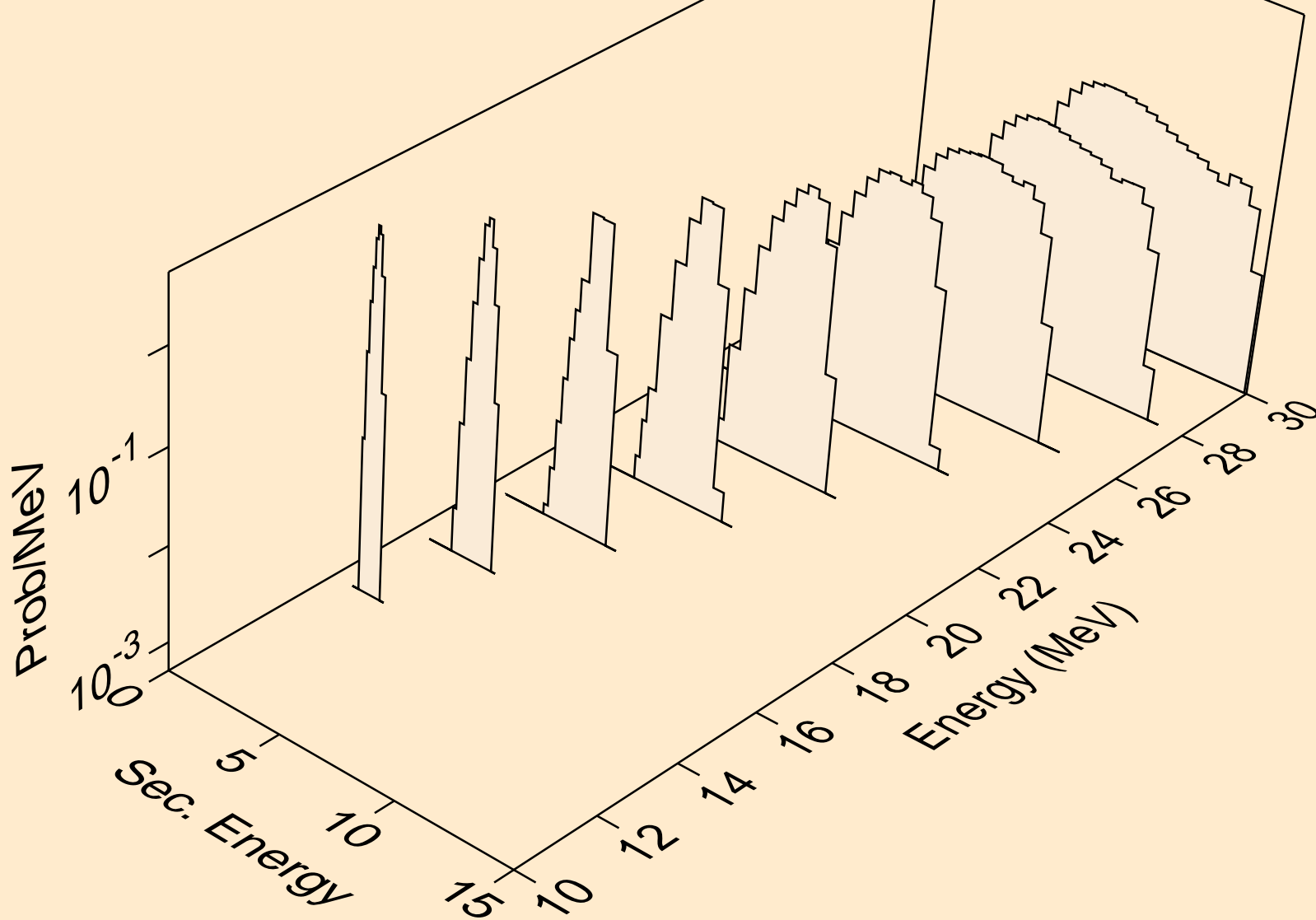
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



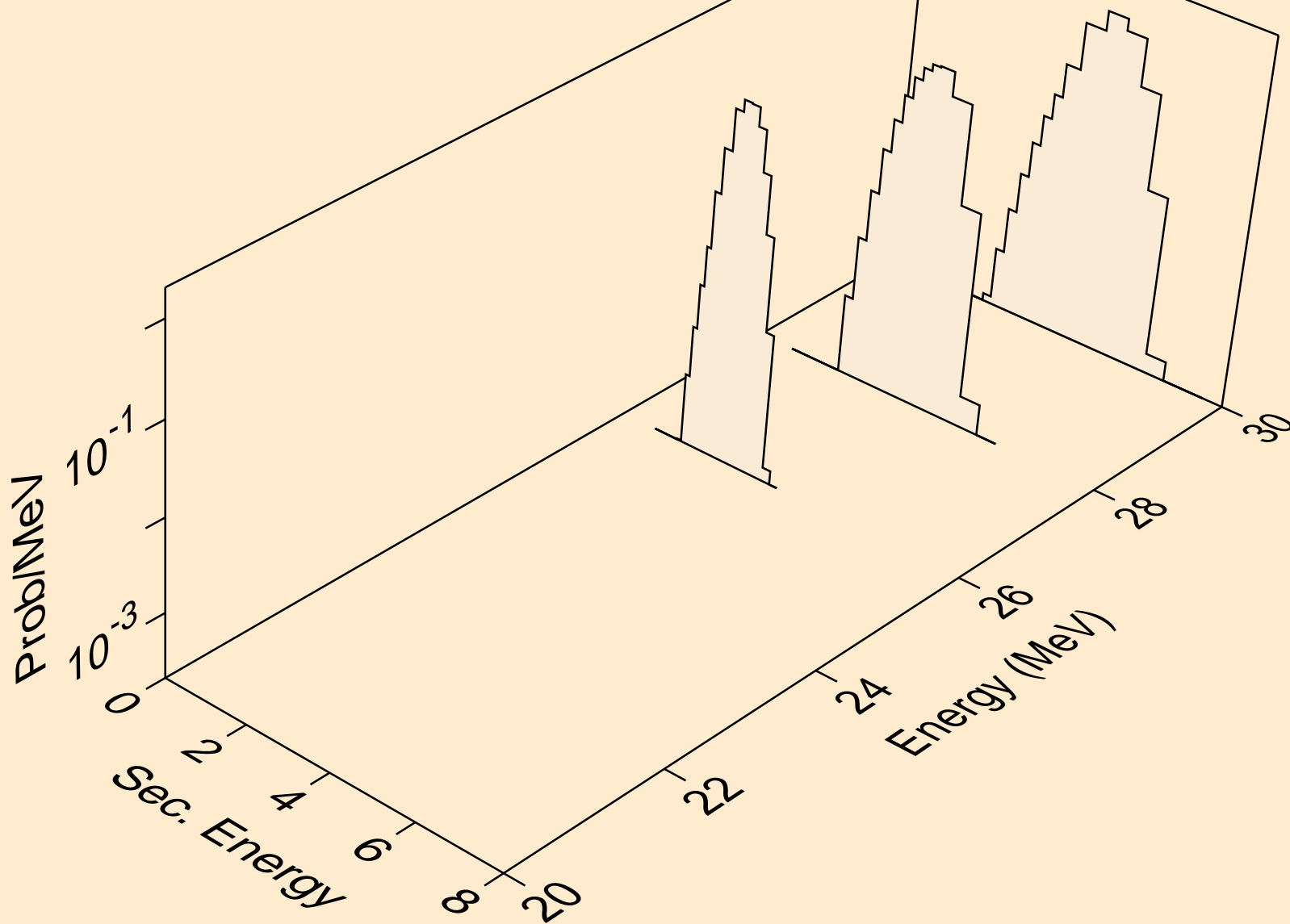
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3a)



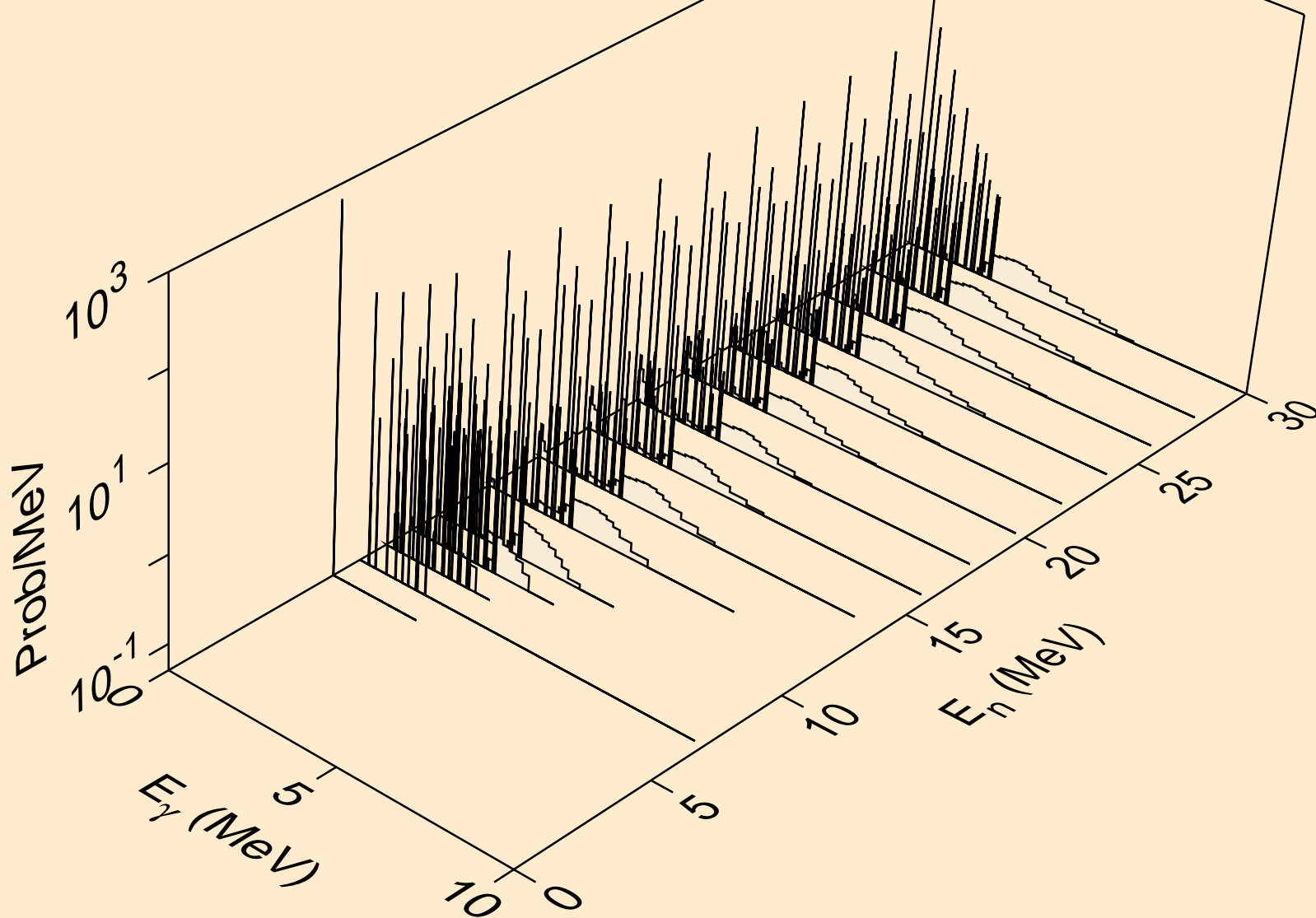
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



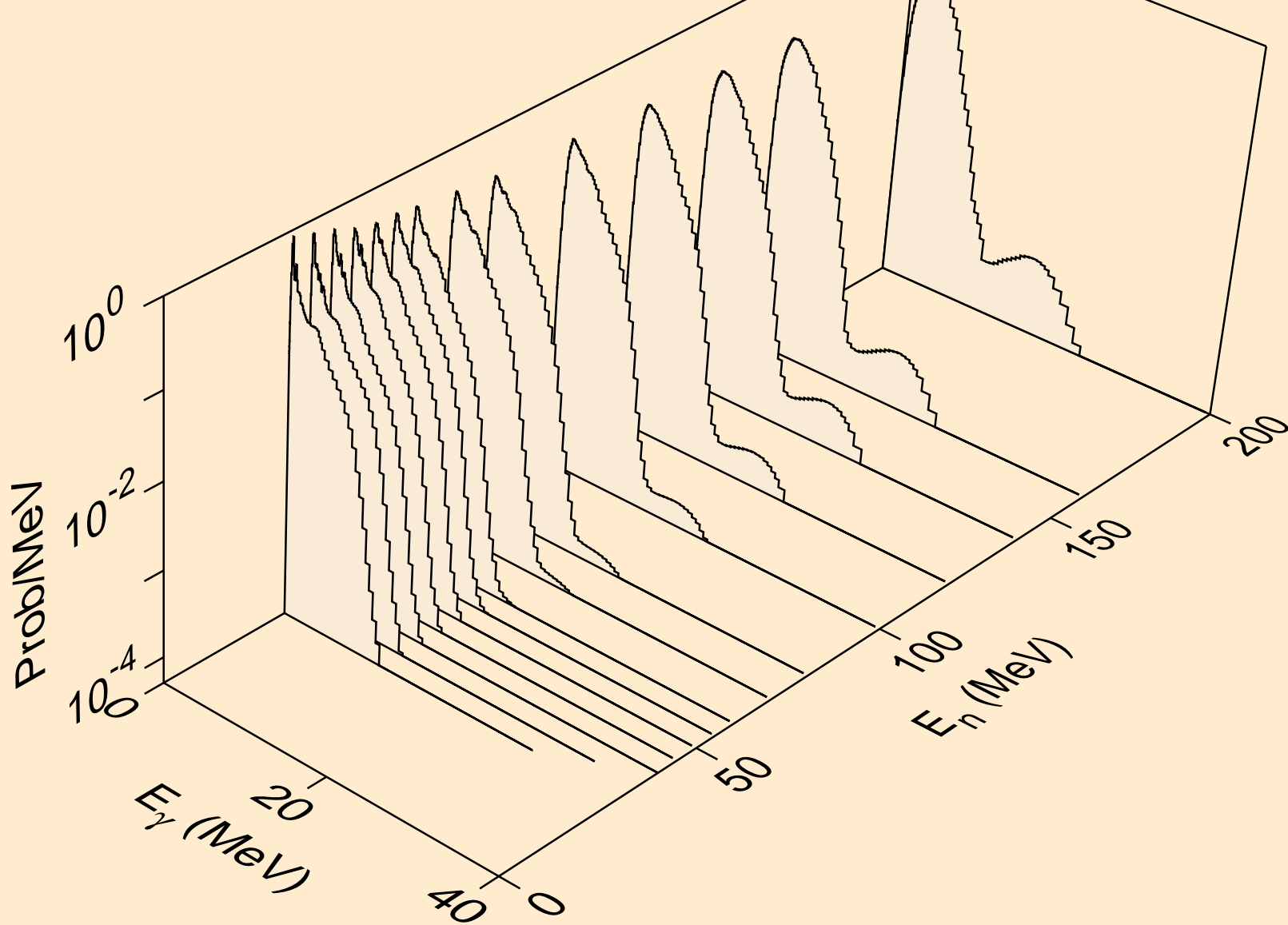
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



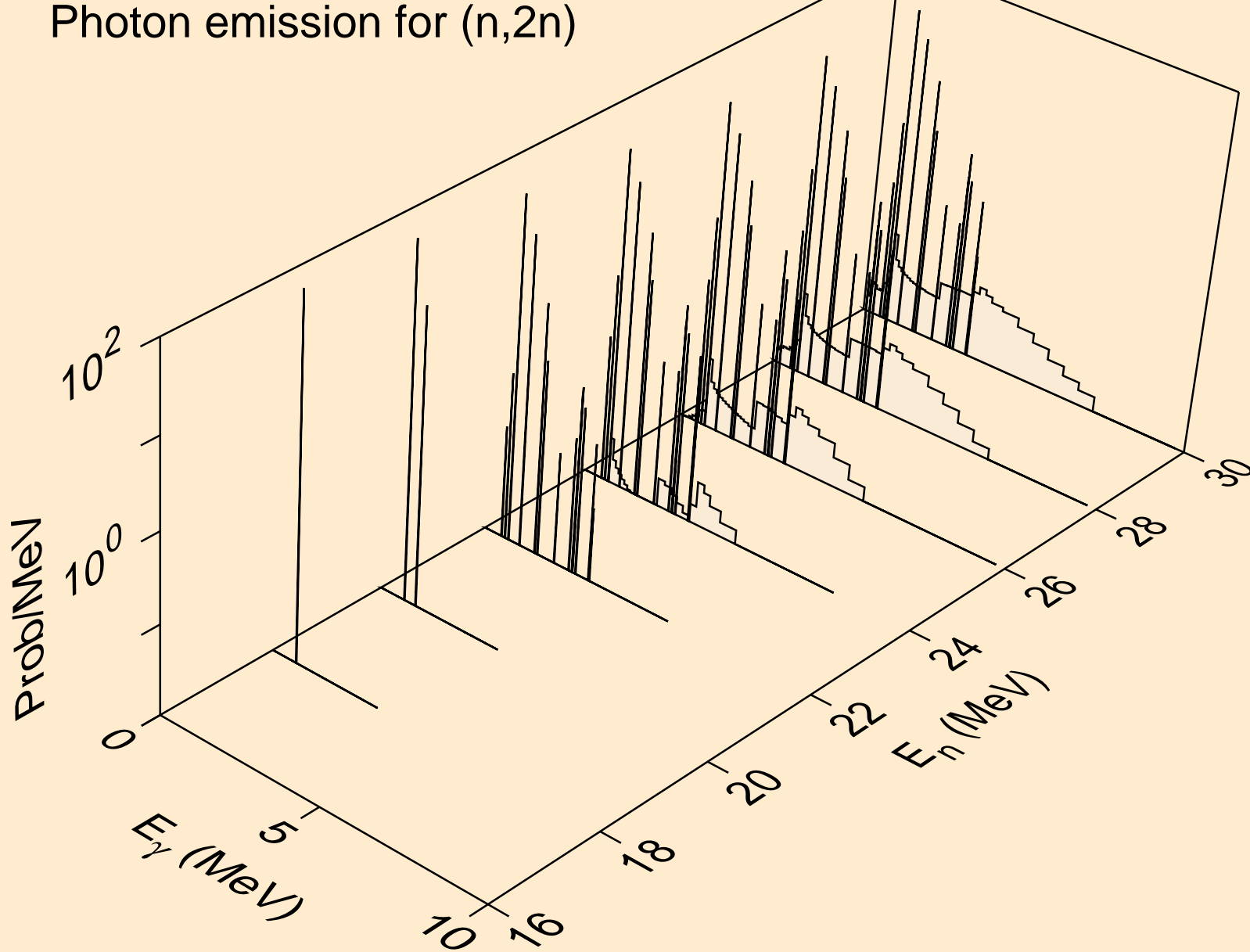
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



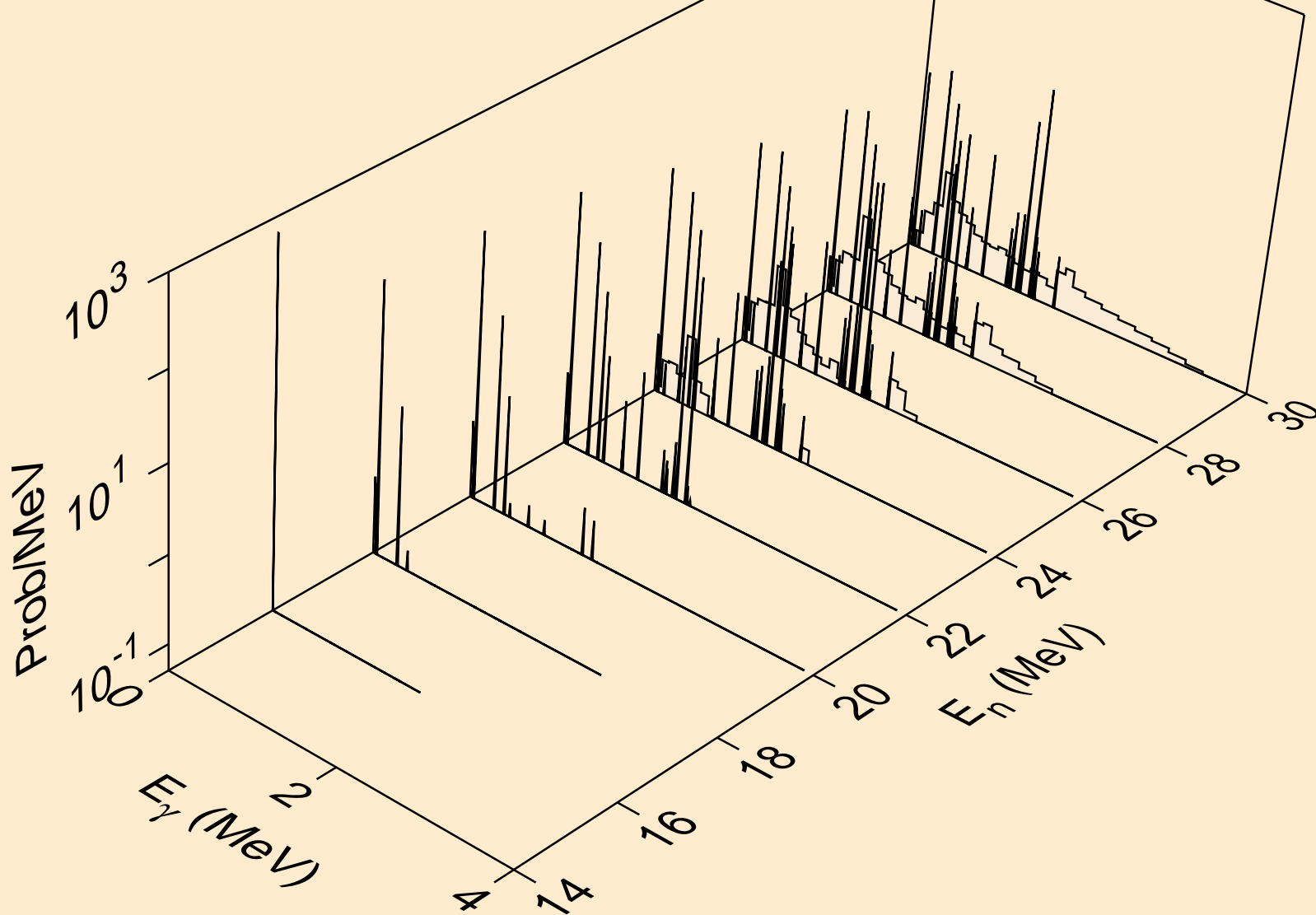
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



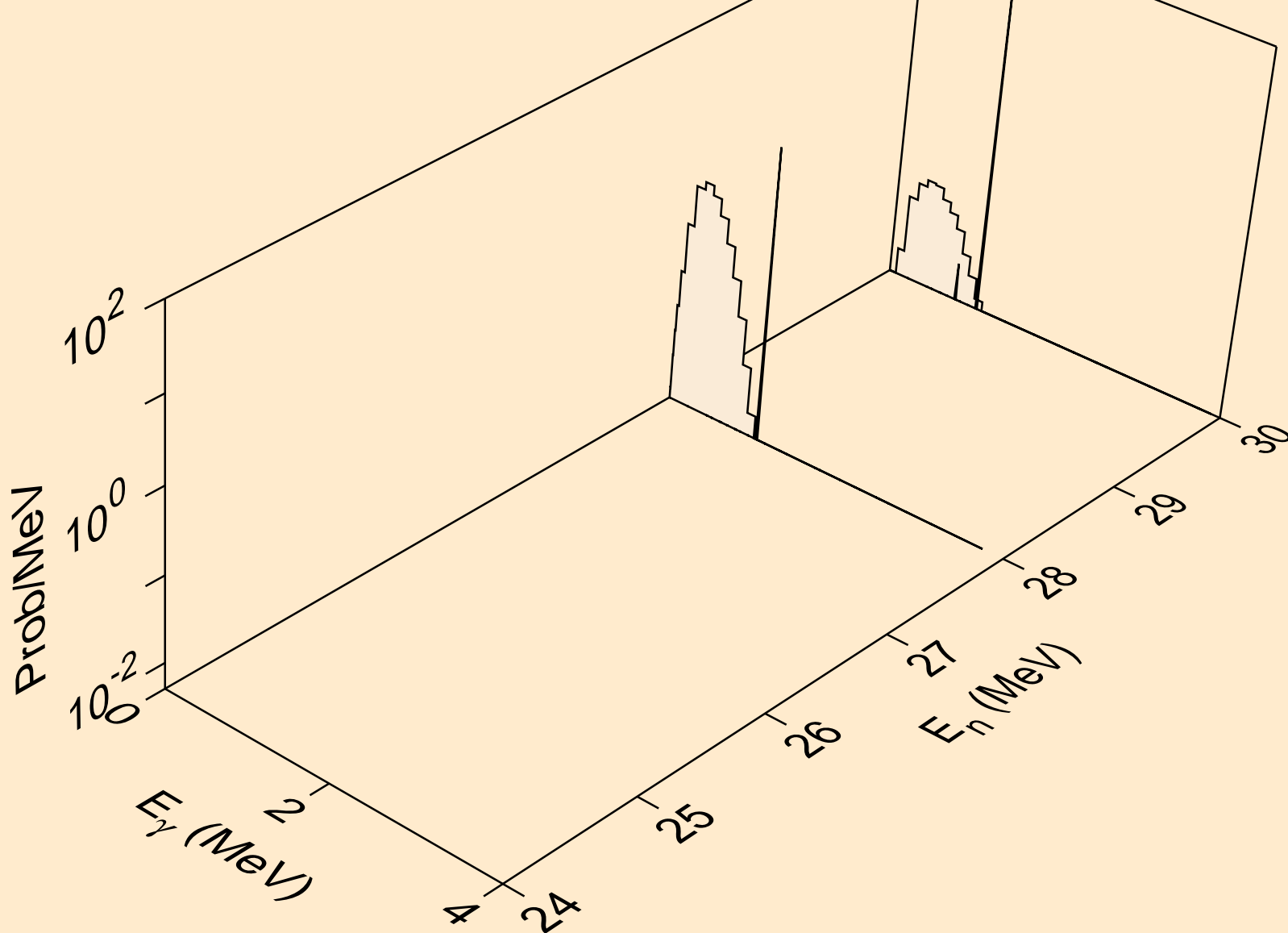
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



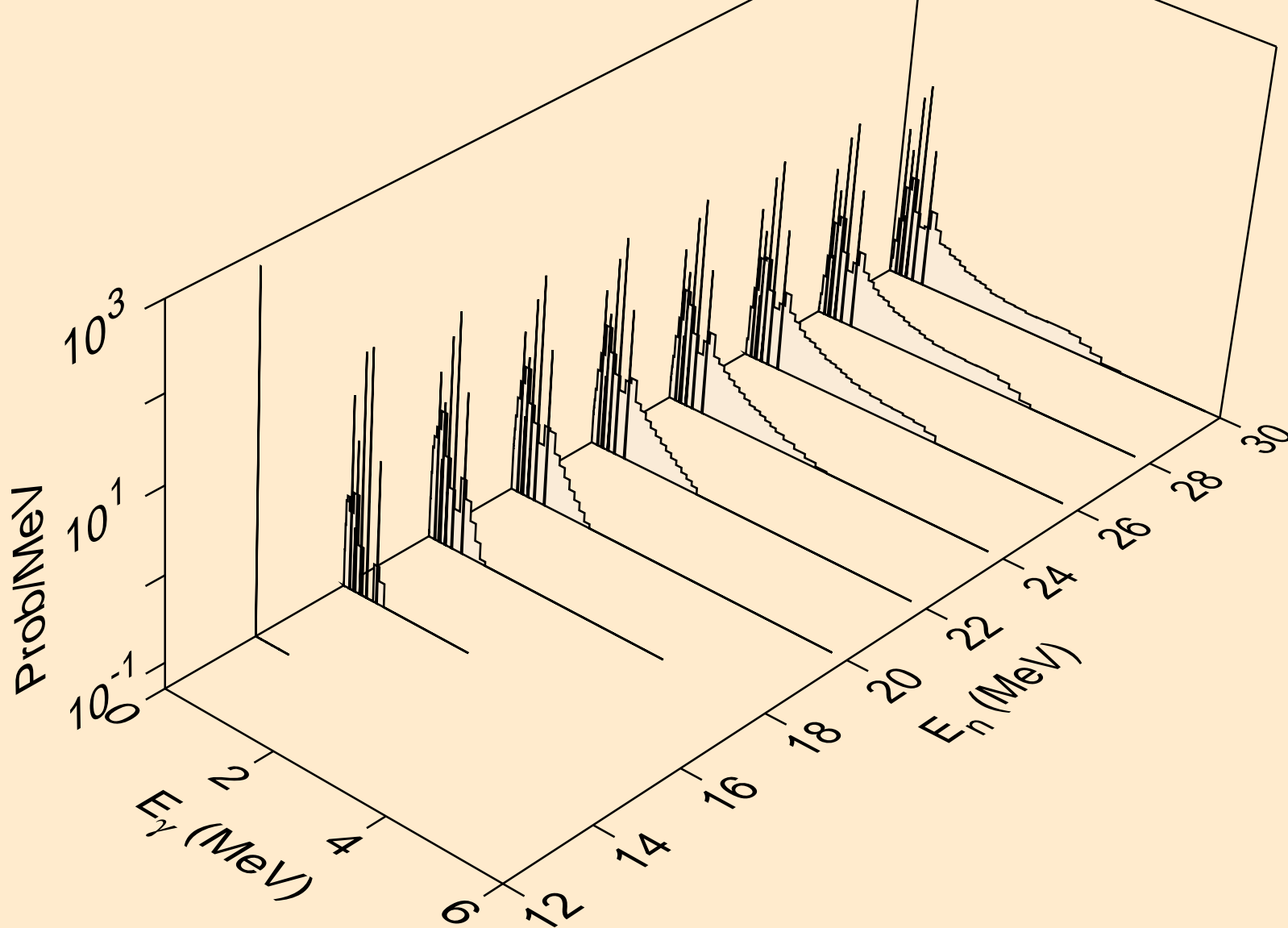
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



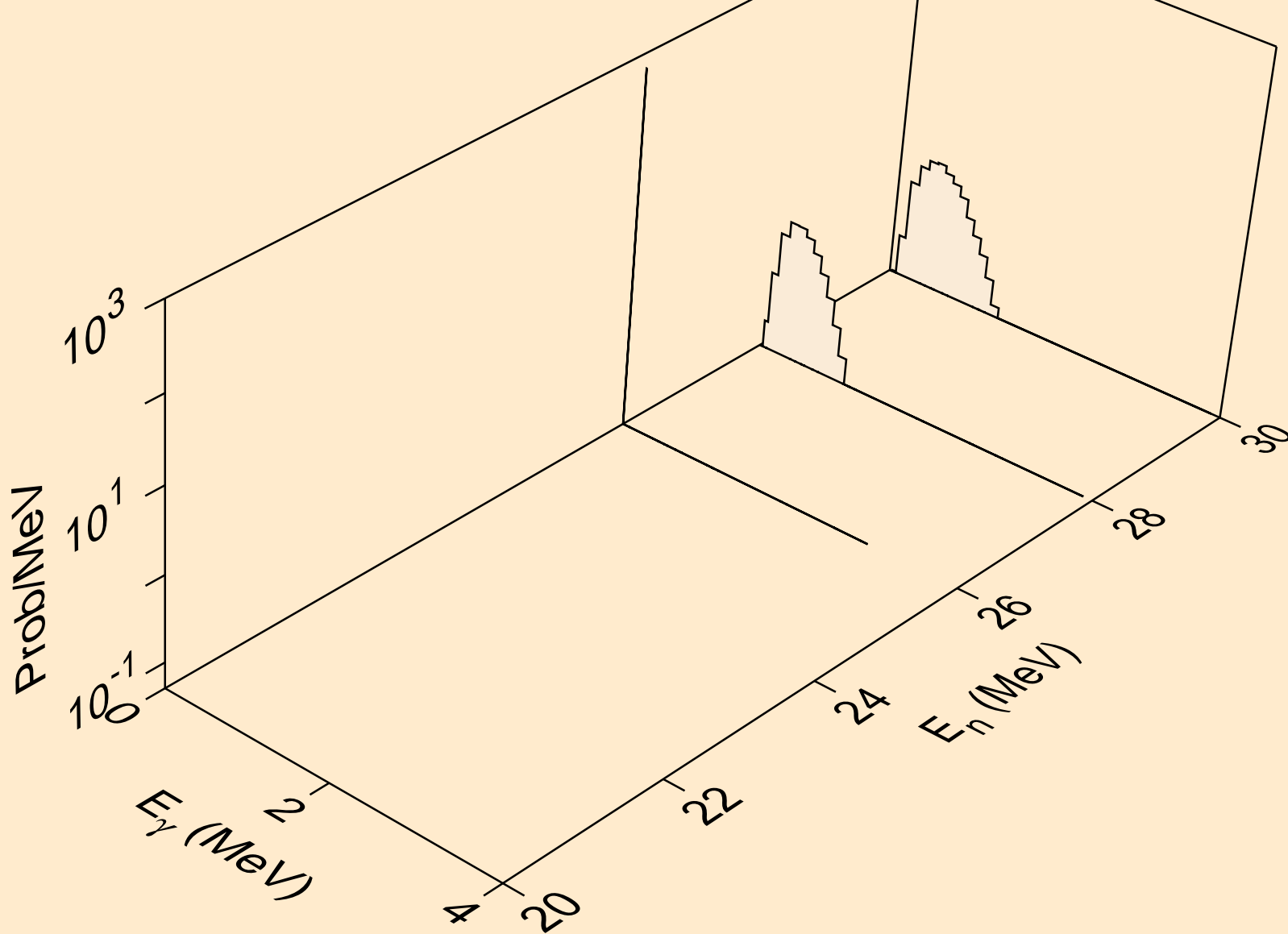
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



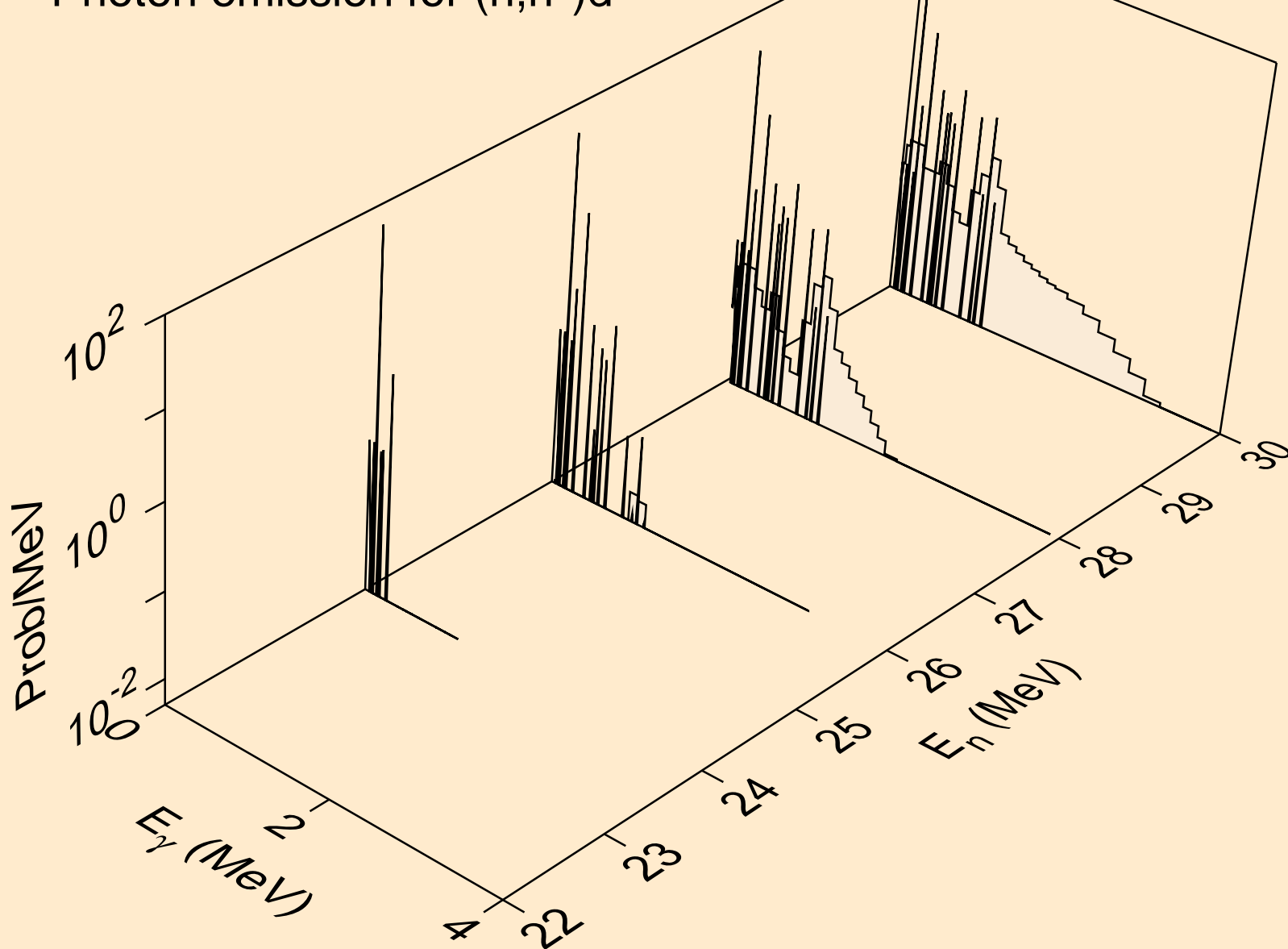
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



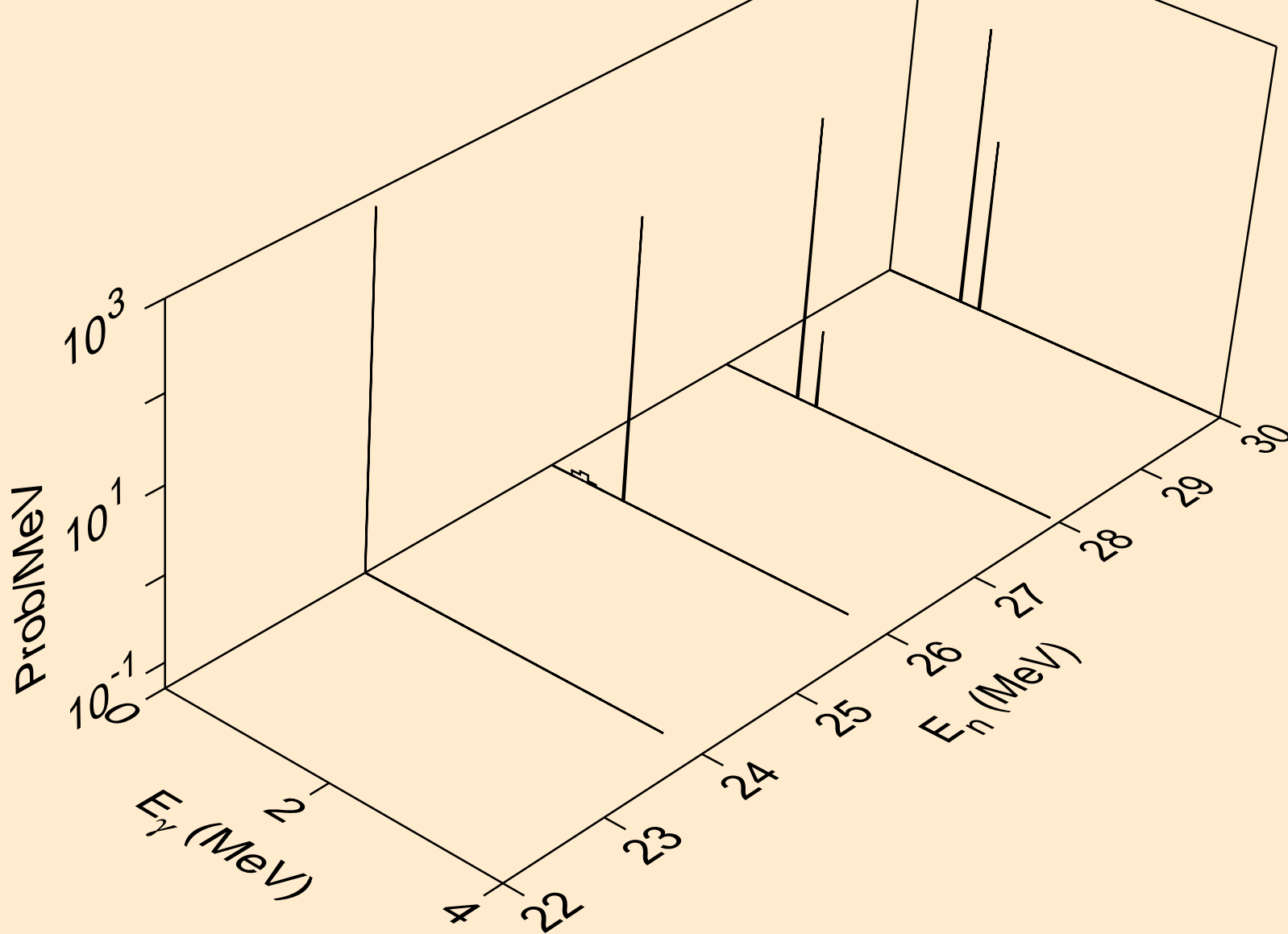
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



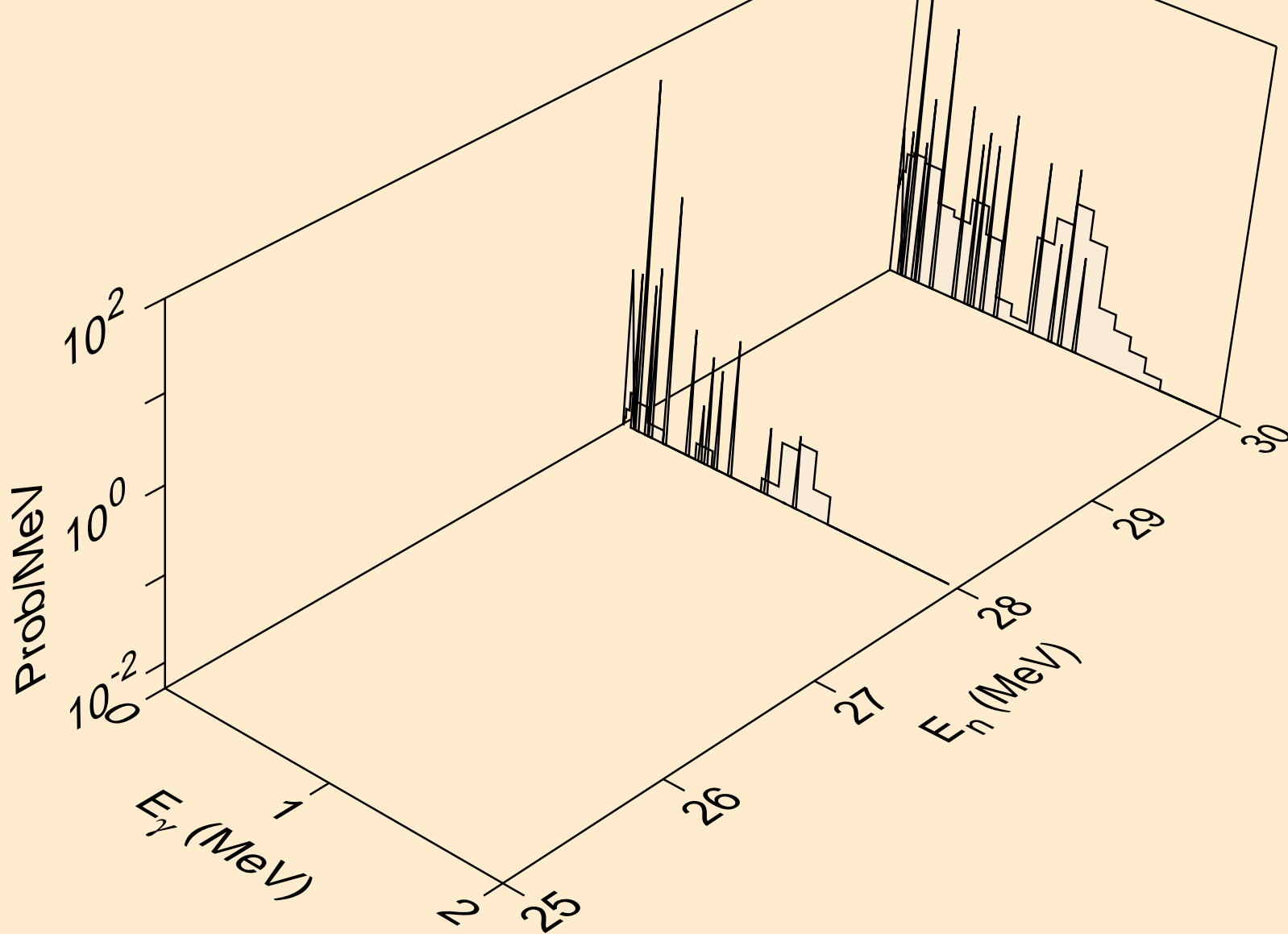
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



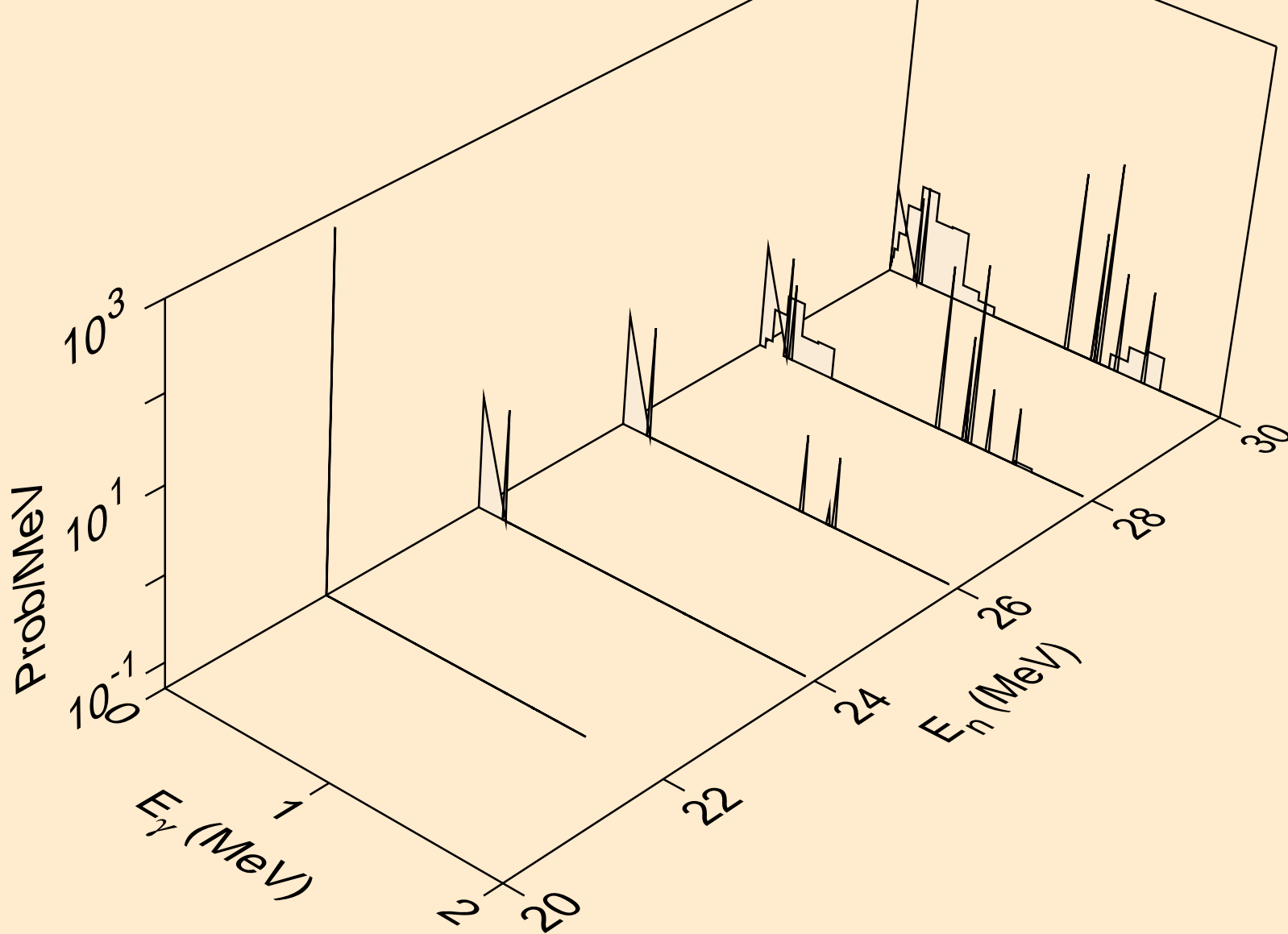
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



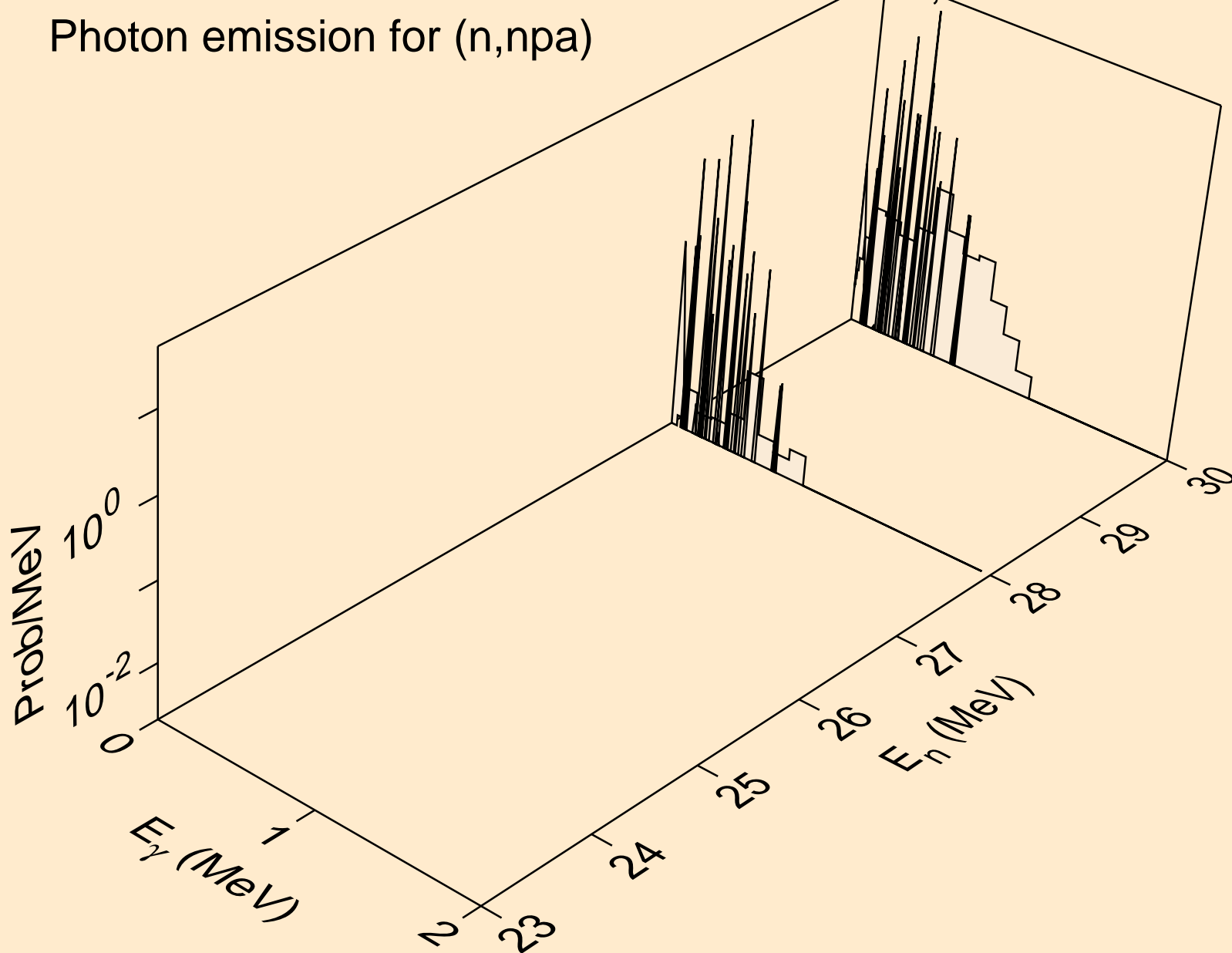
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



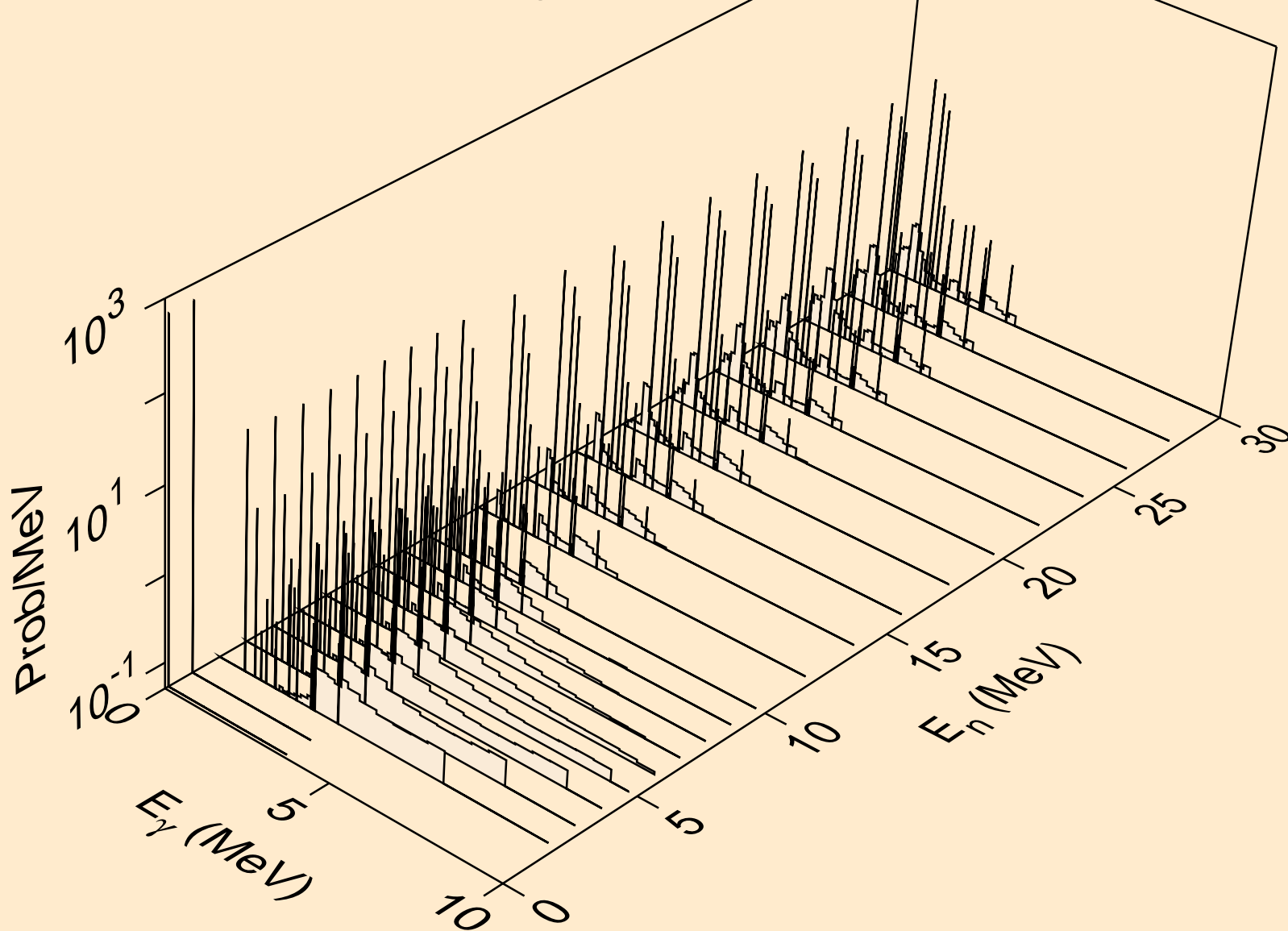
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



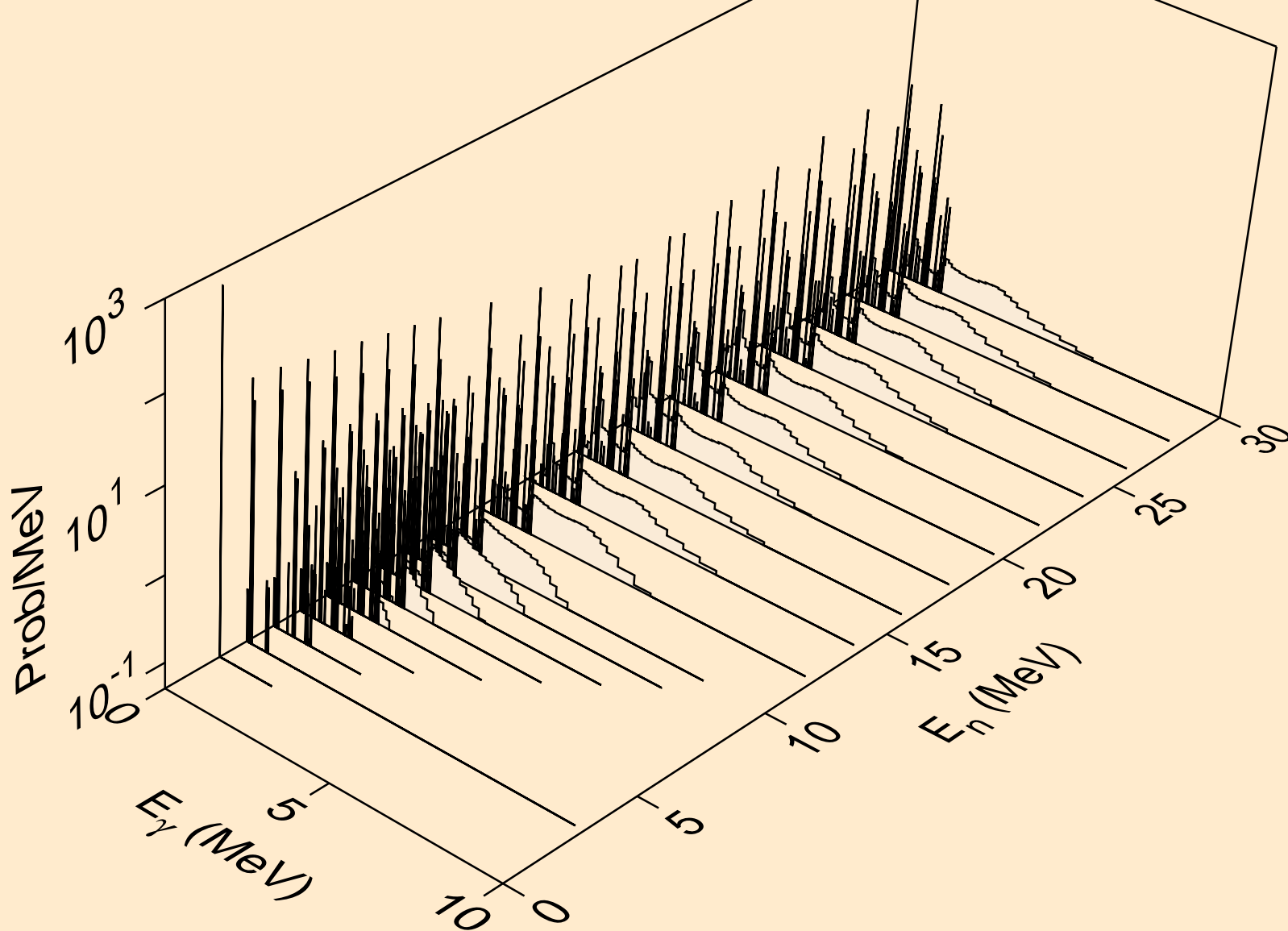
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



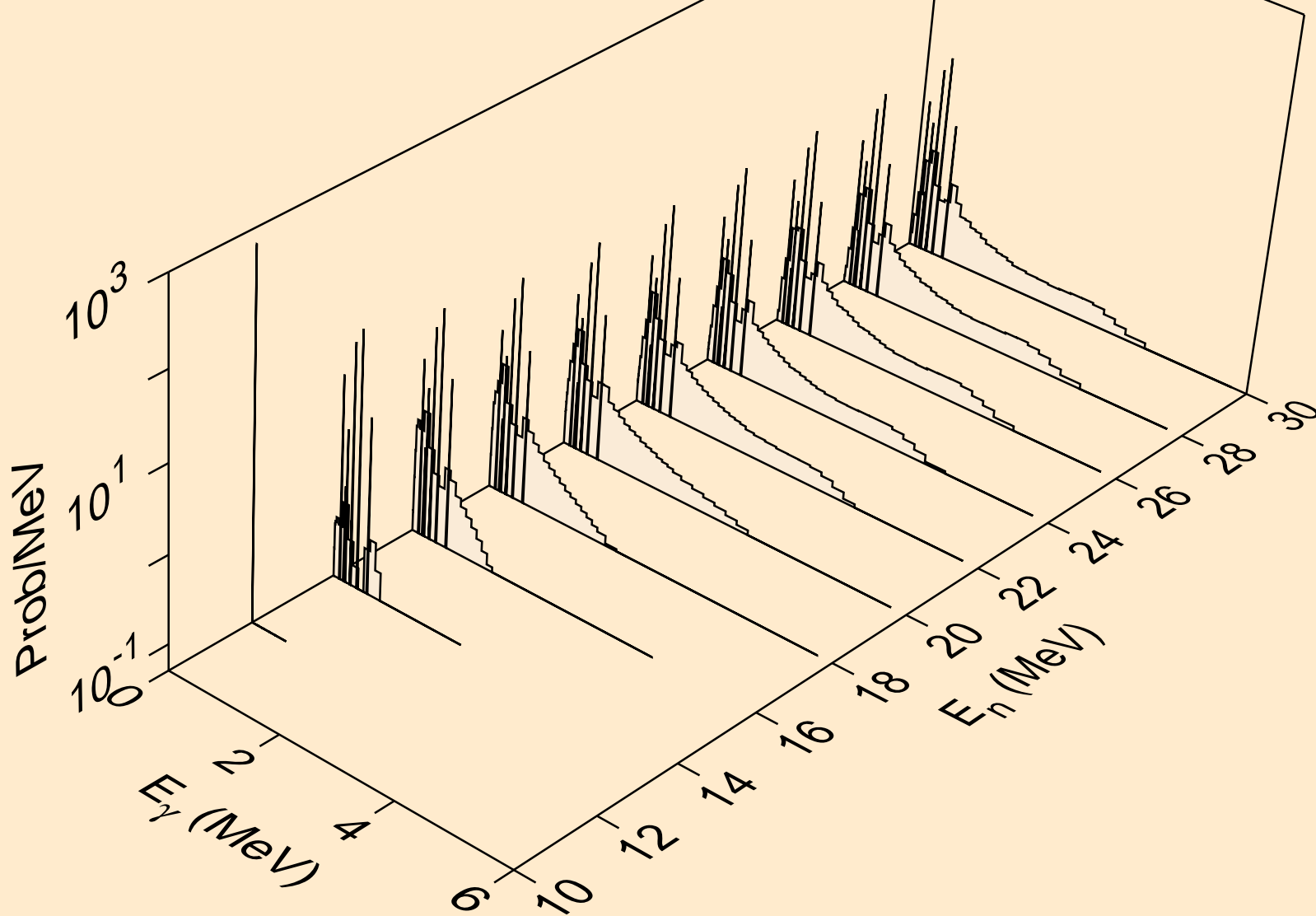
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



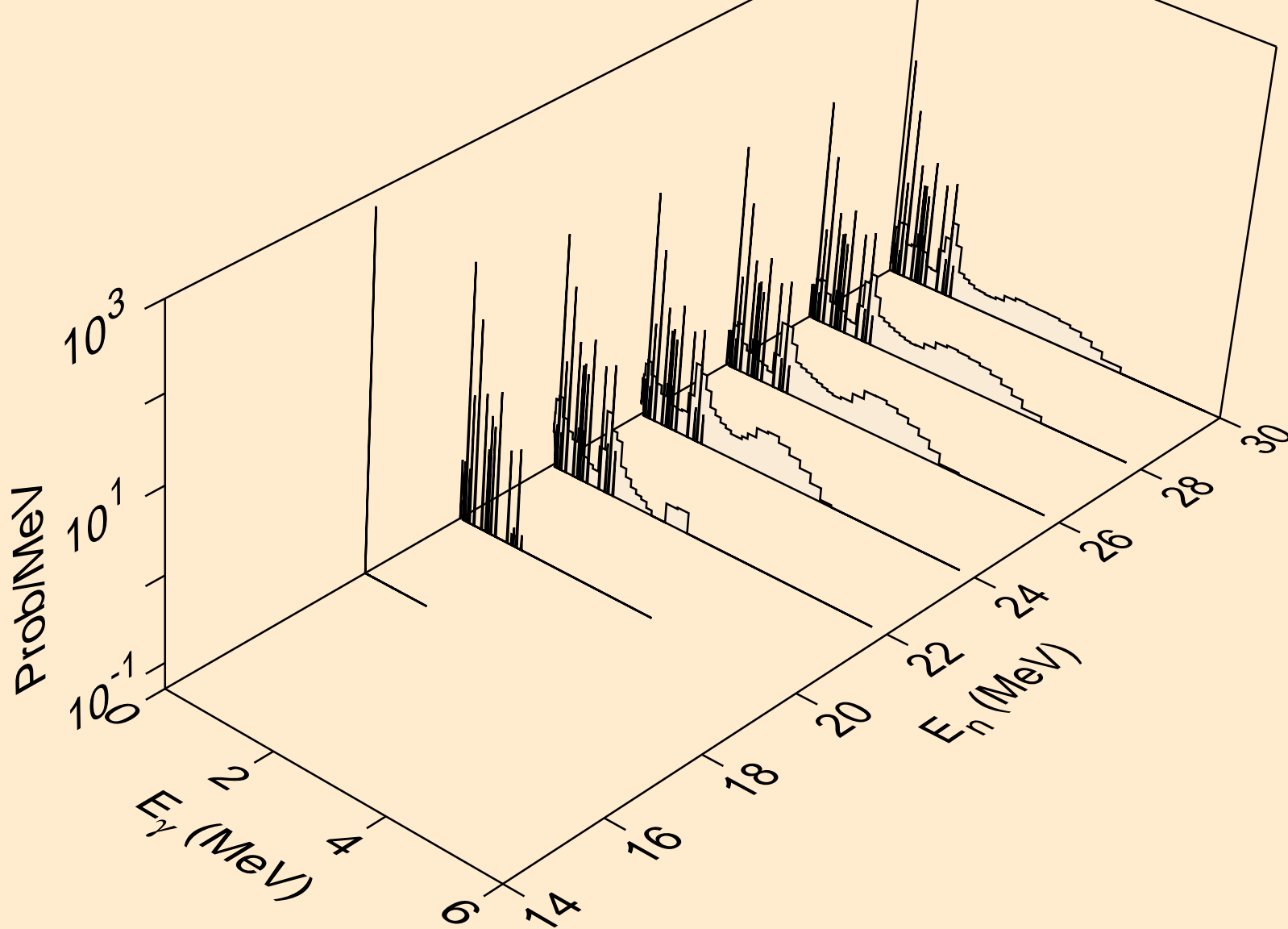
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



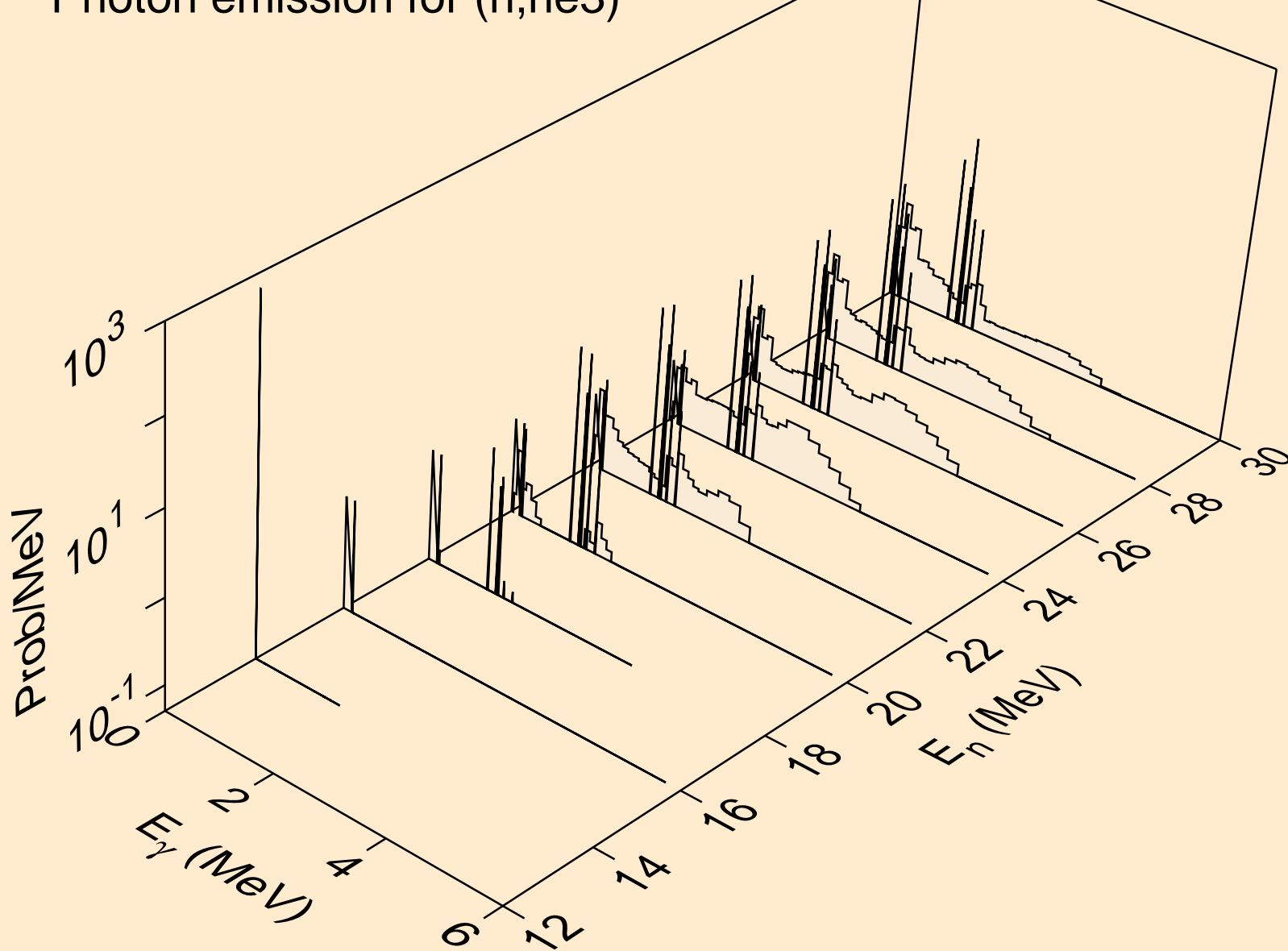
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



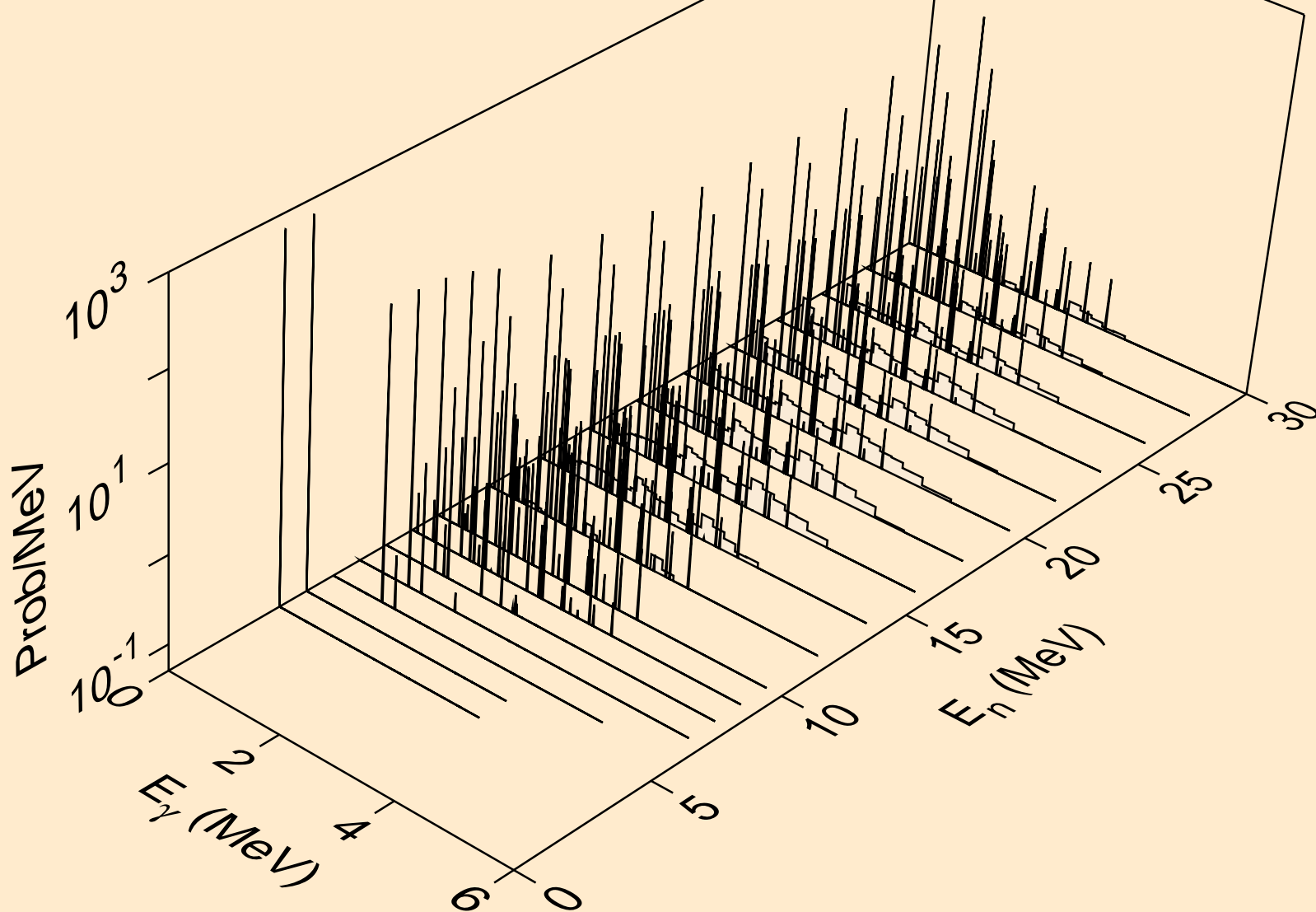
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



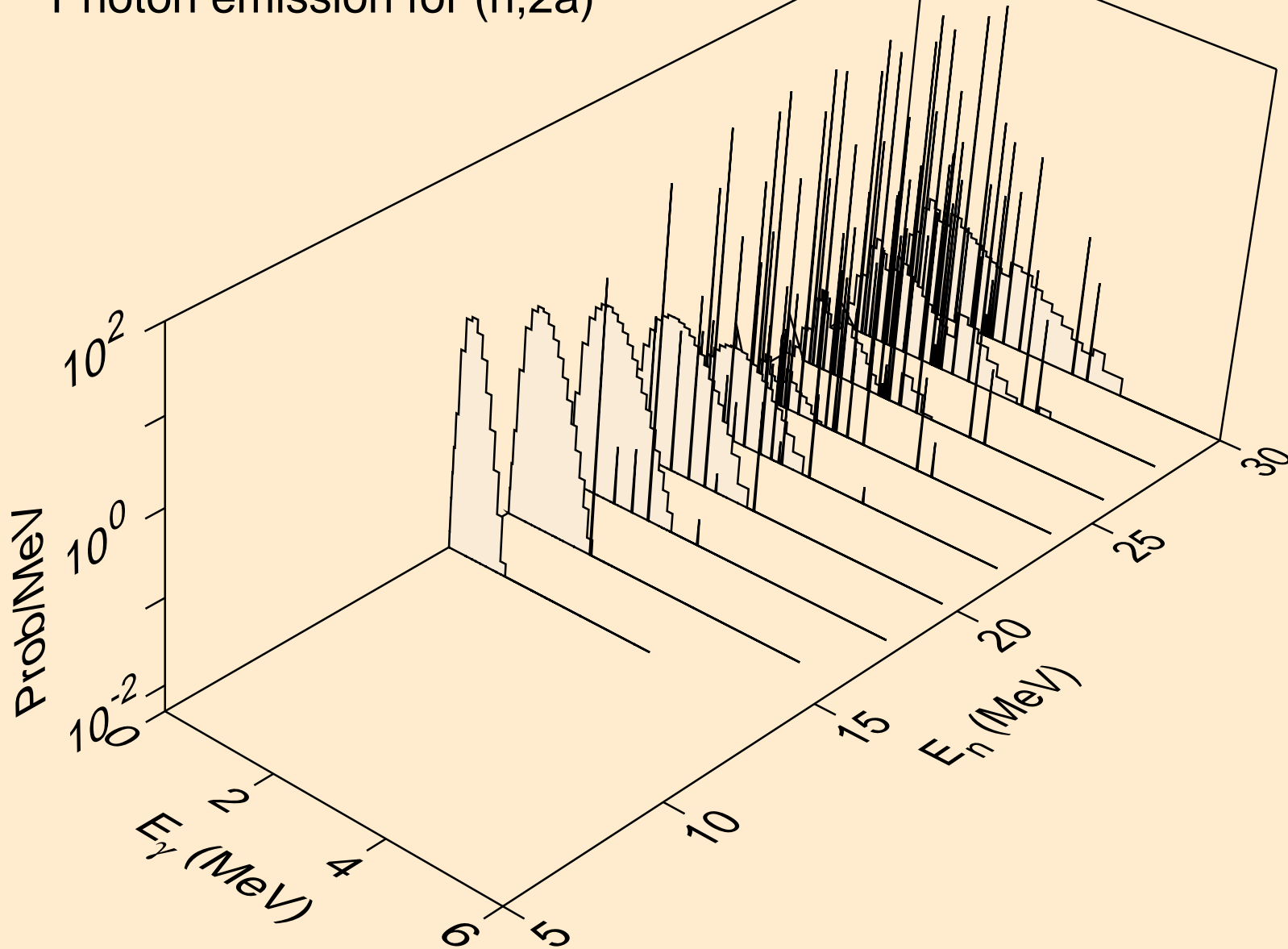
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



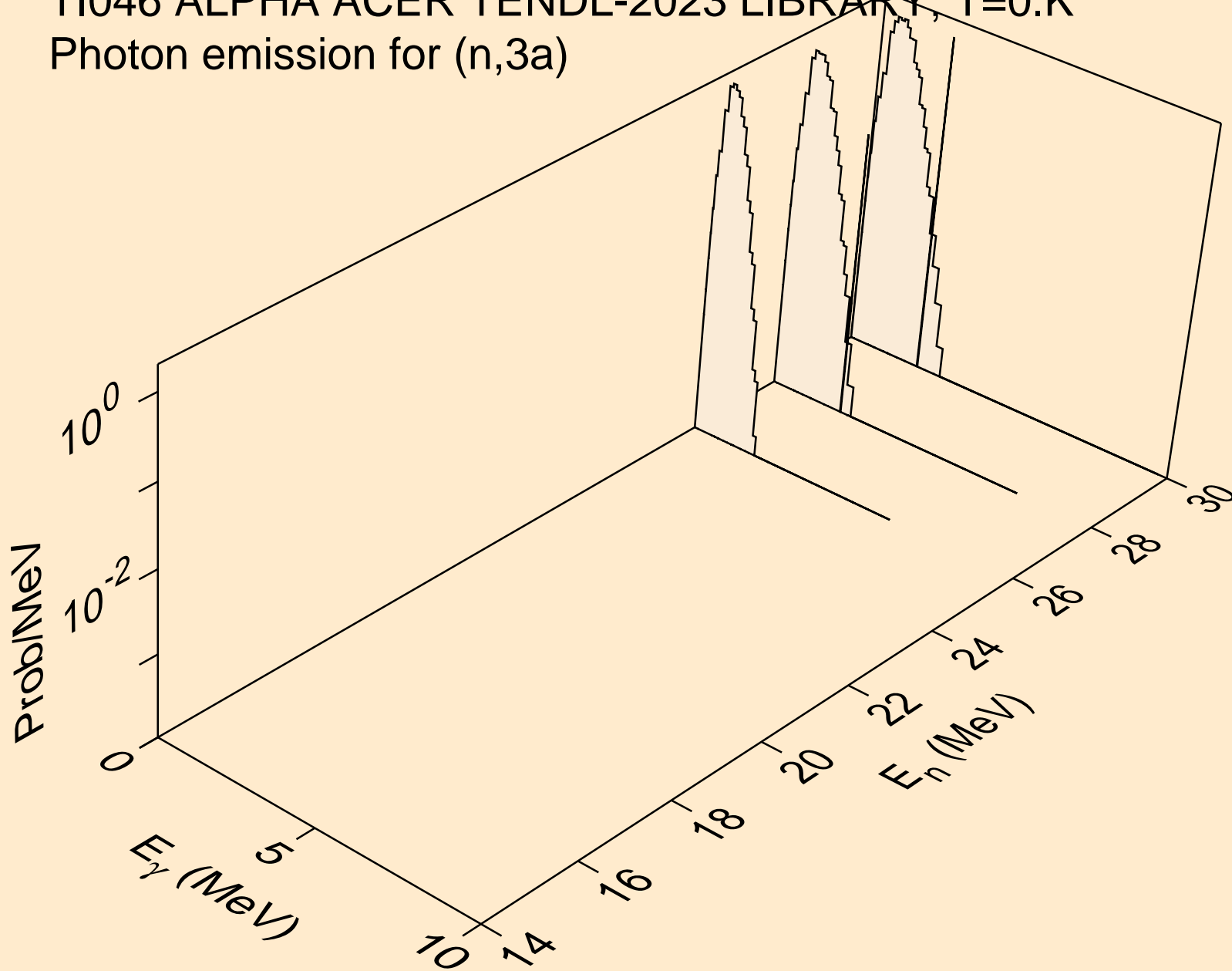
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



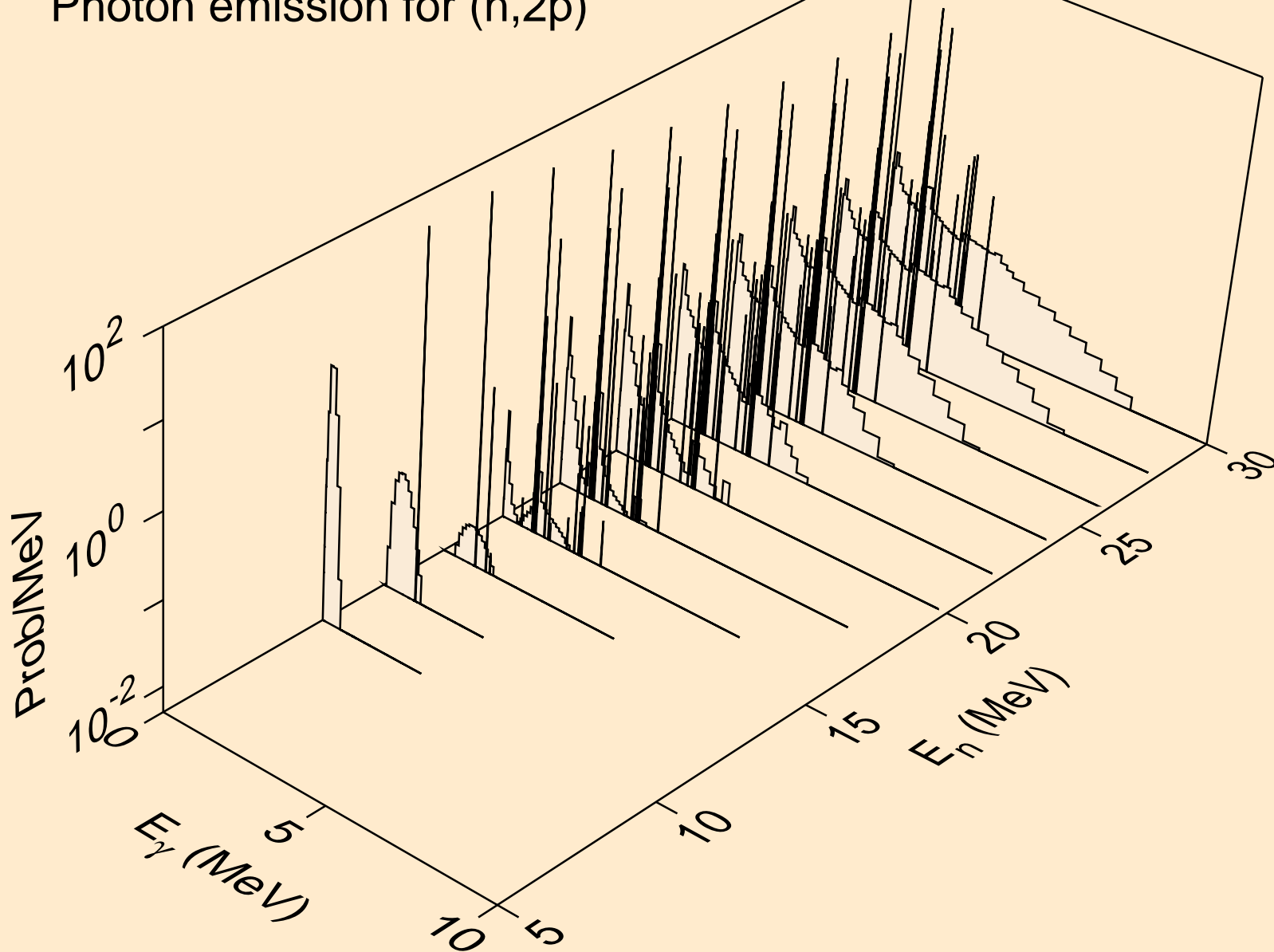
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



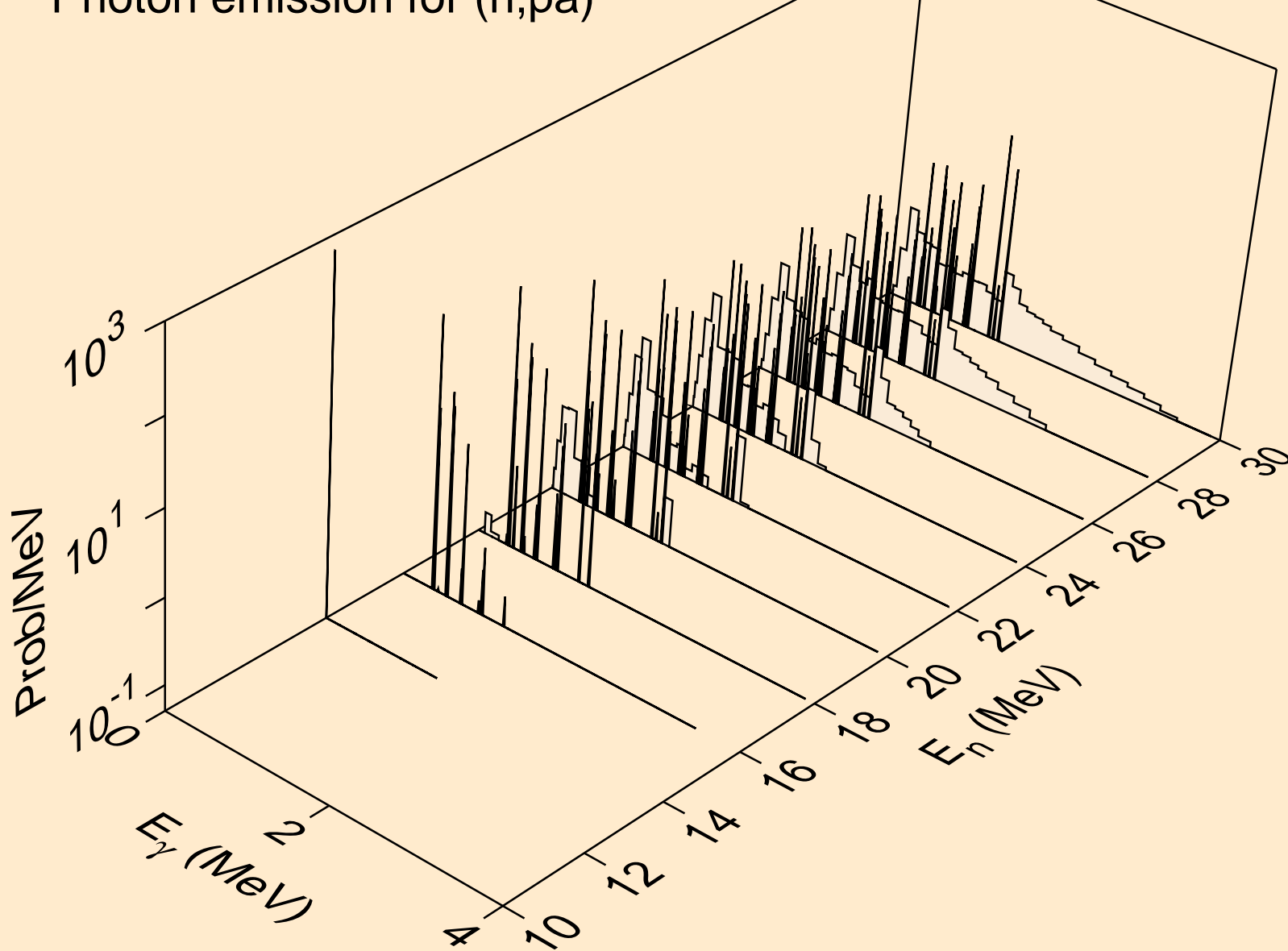
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



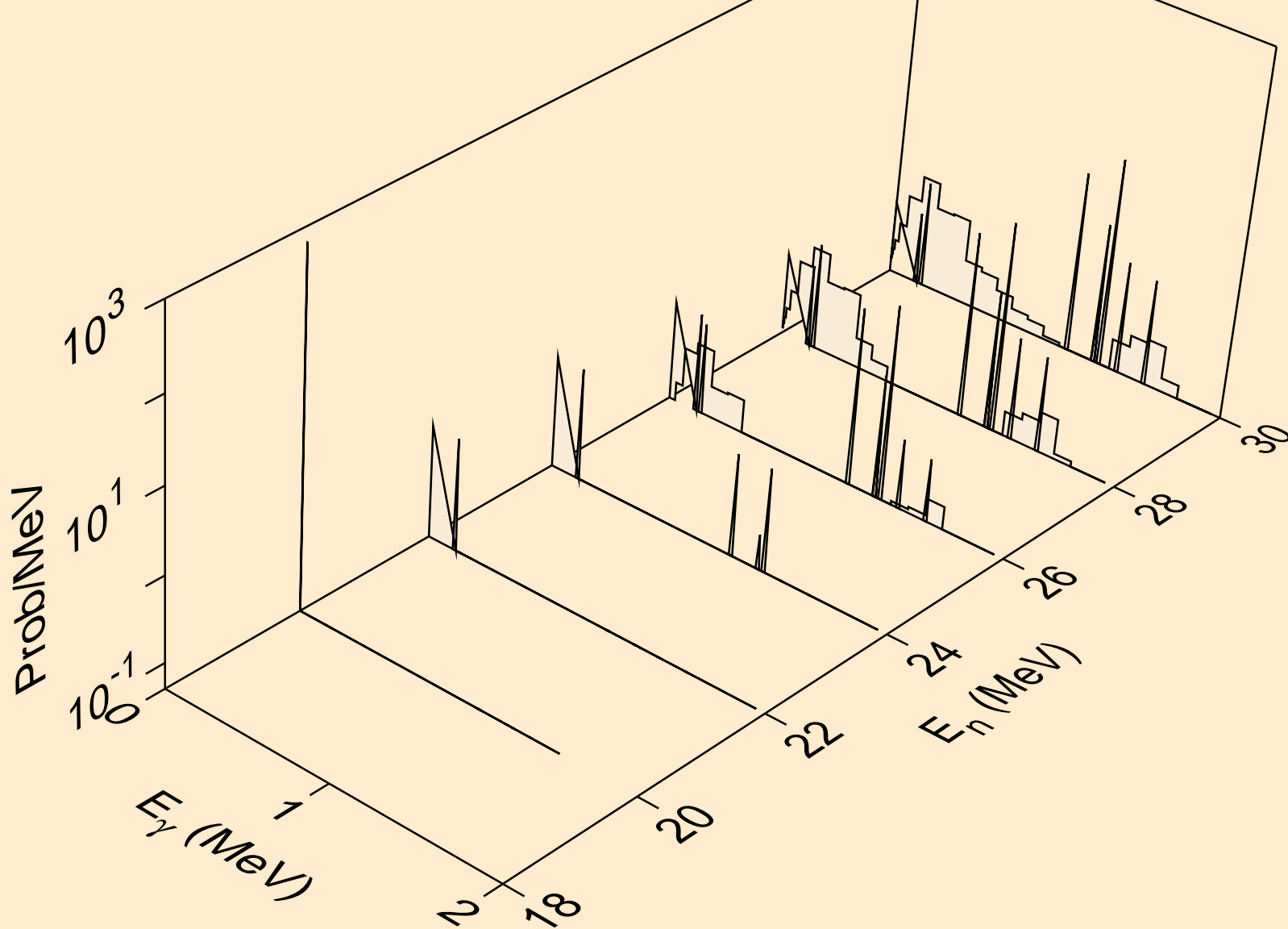
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



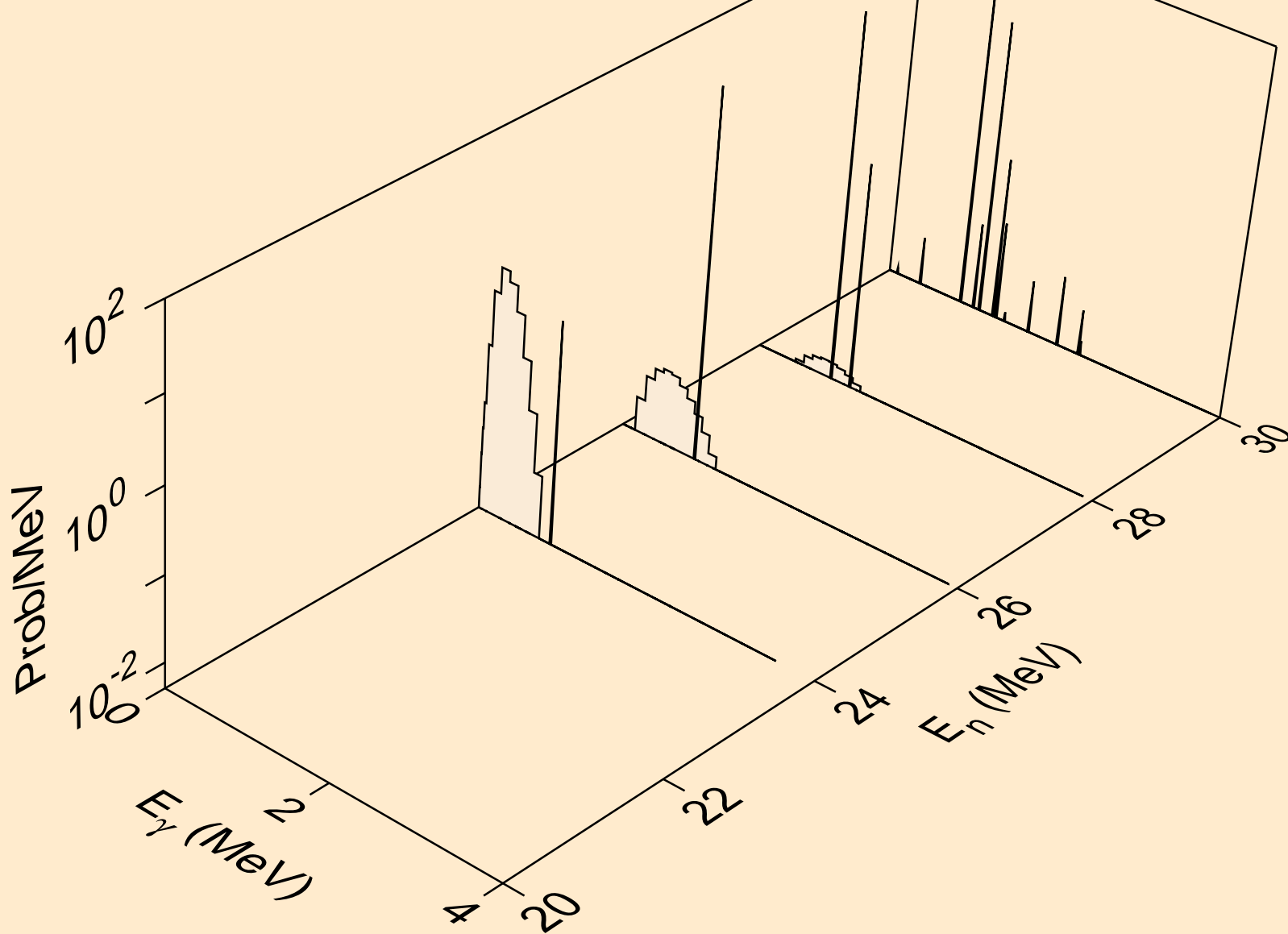
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



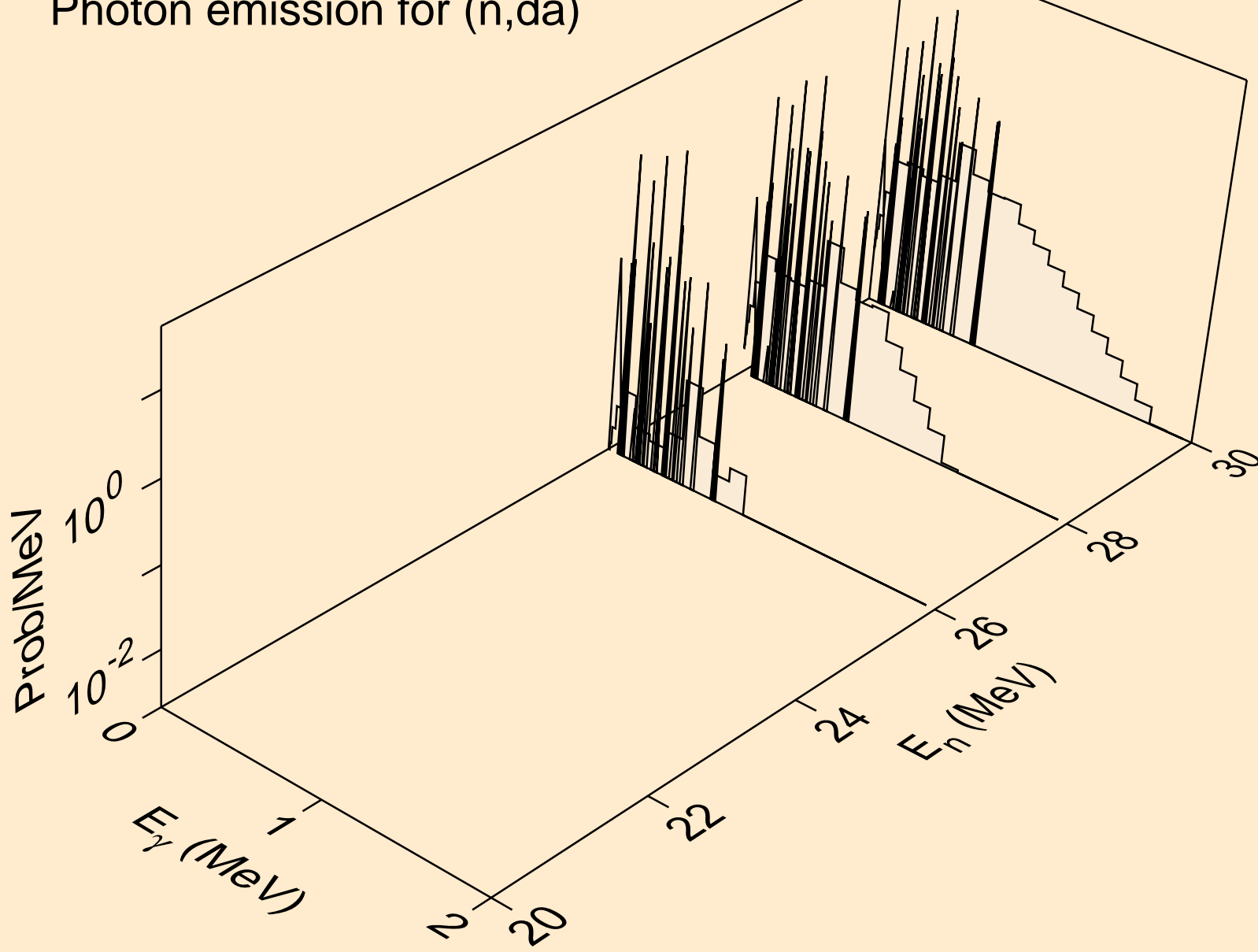
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

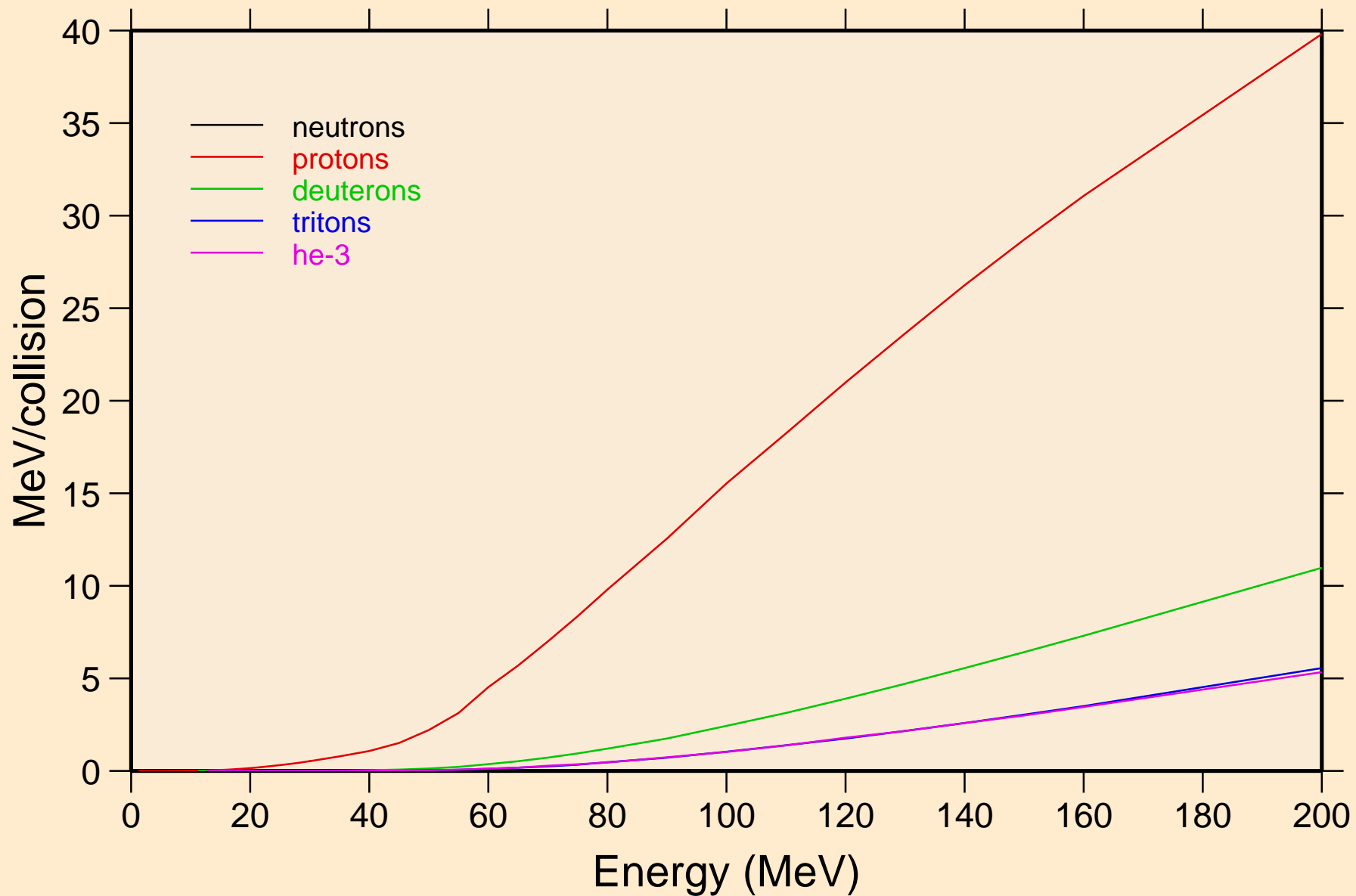


TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

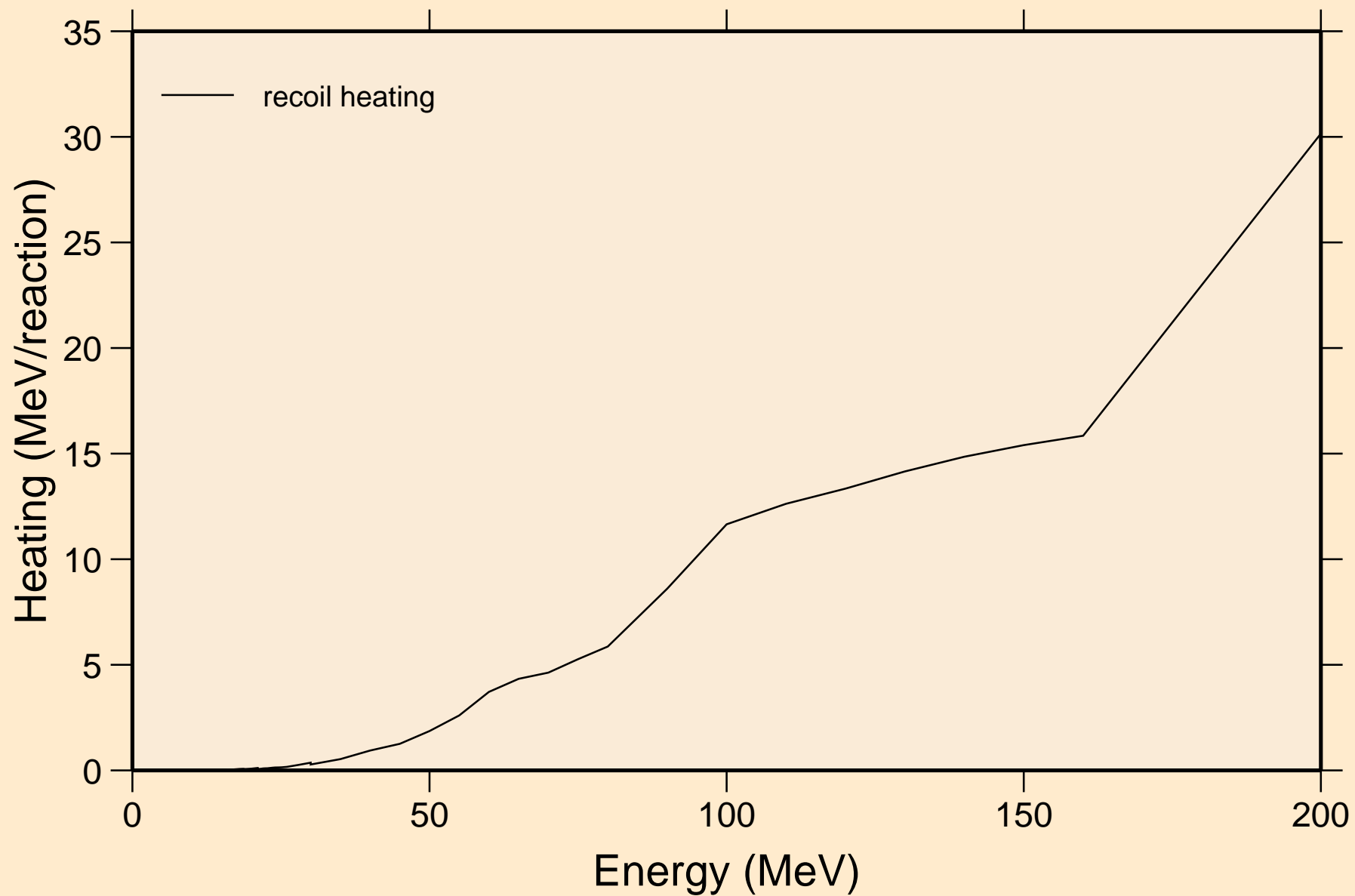


TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

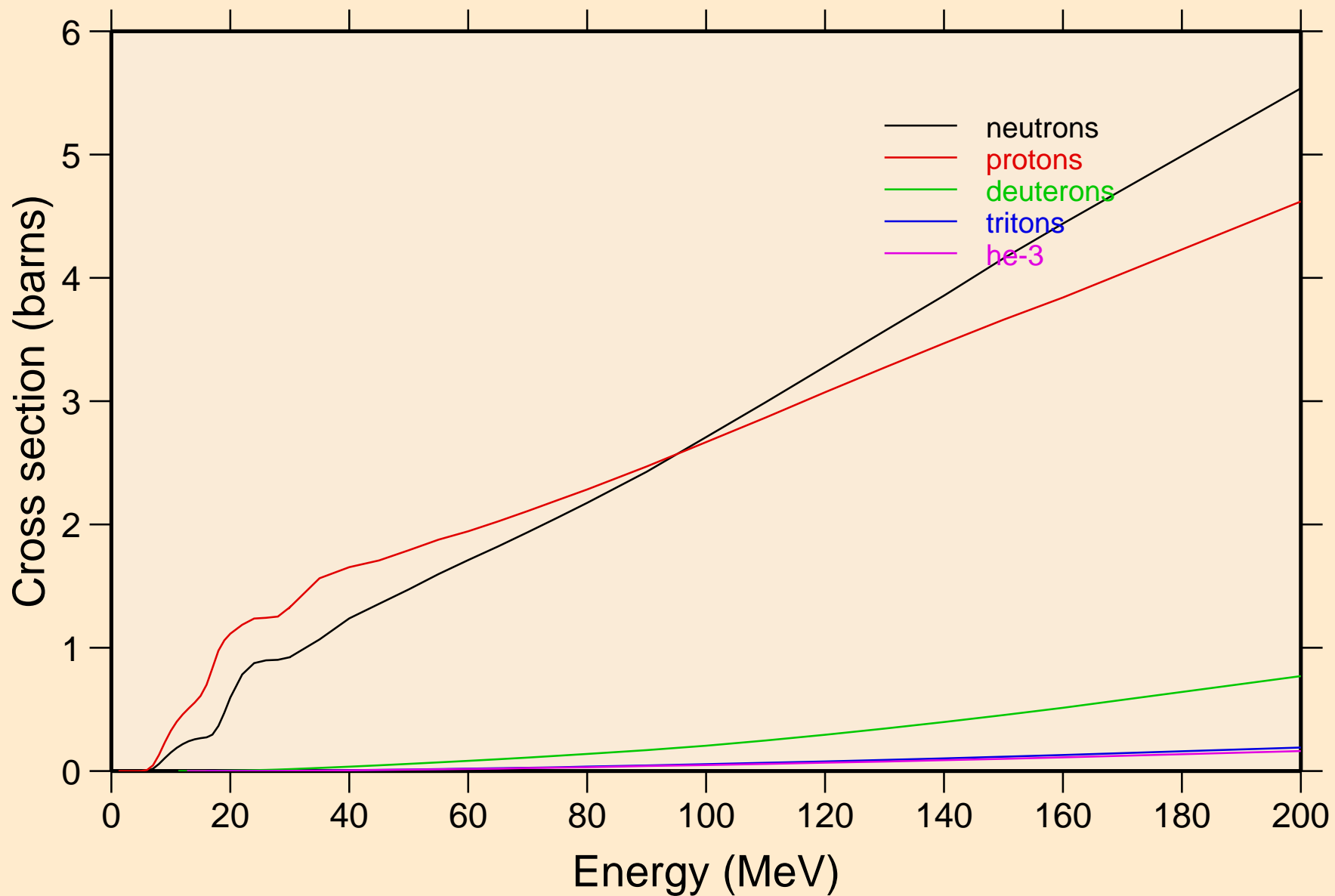
Particle heating contributions



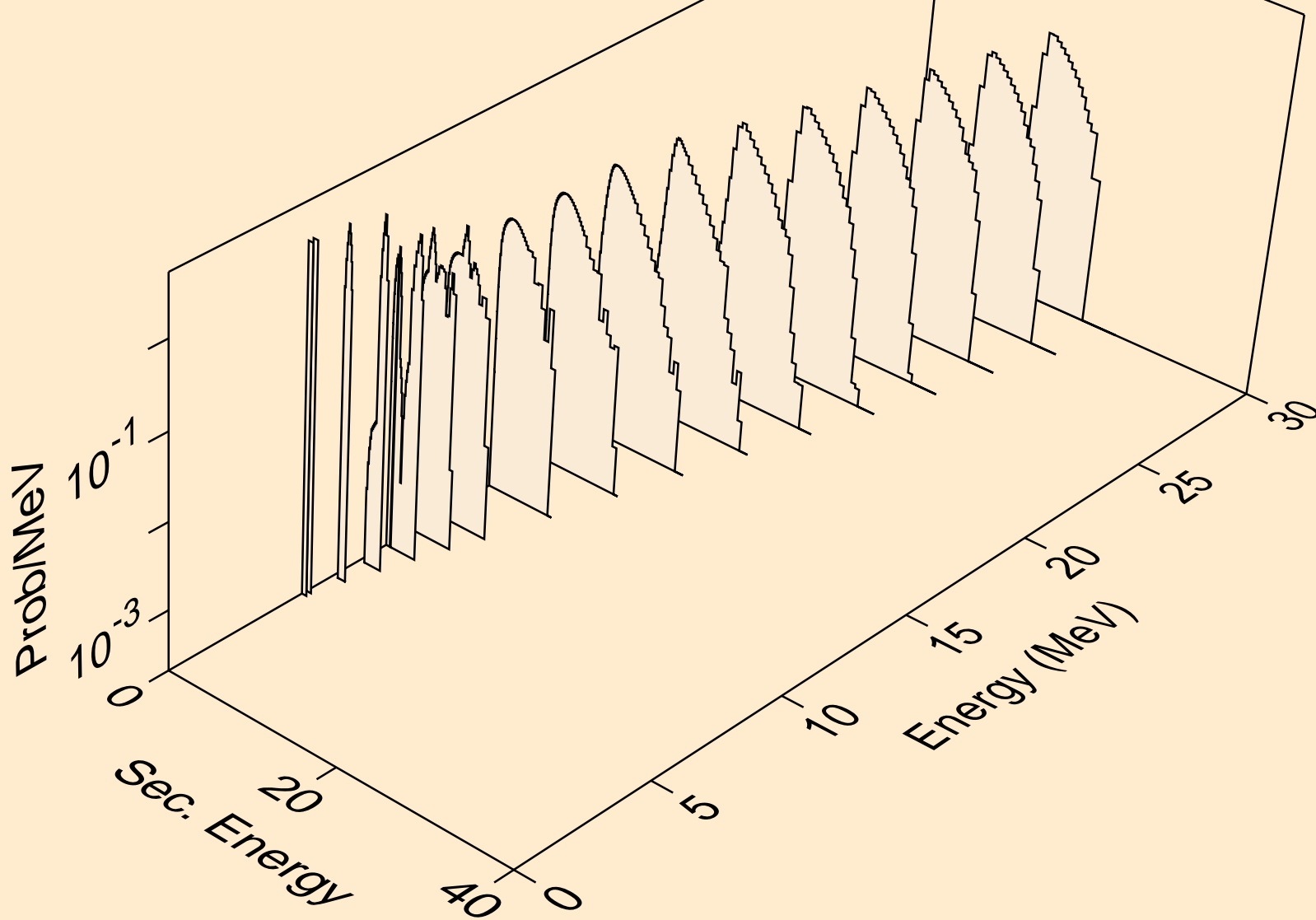
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



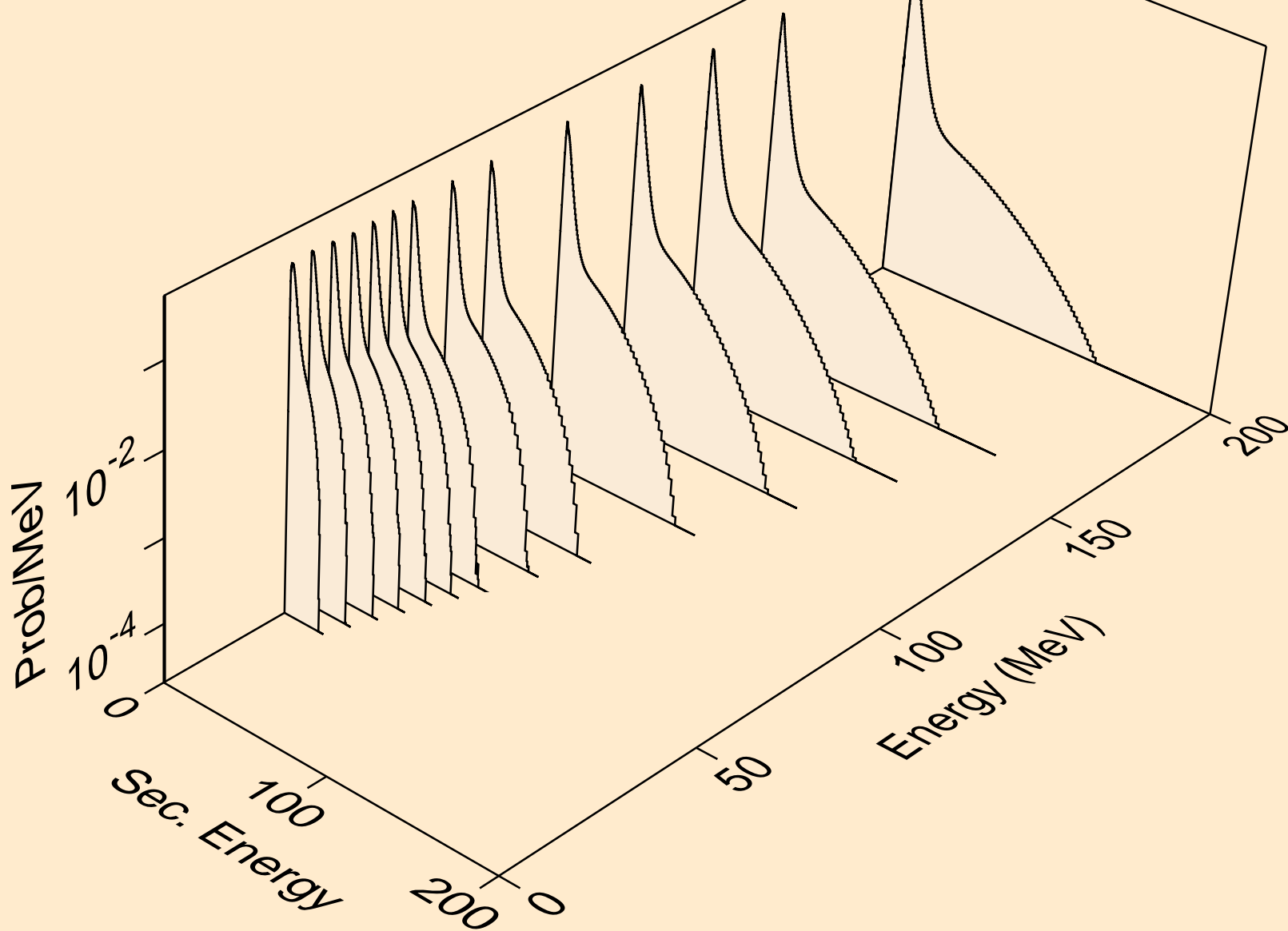
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



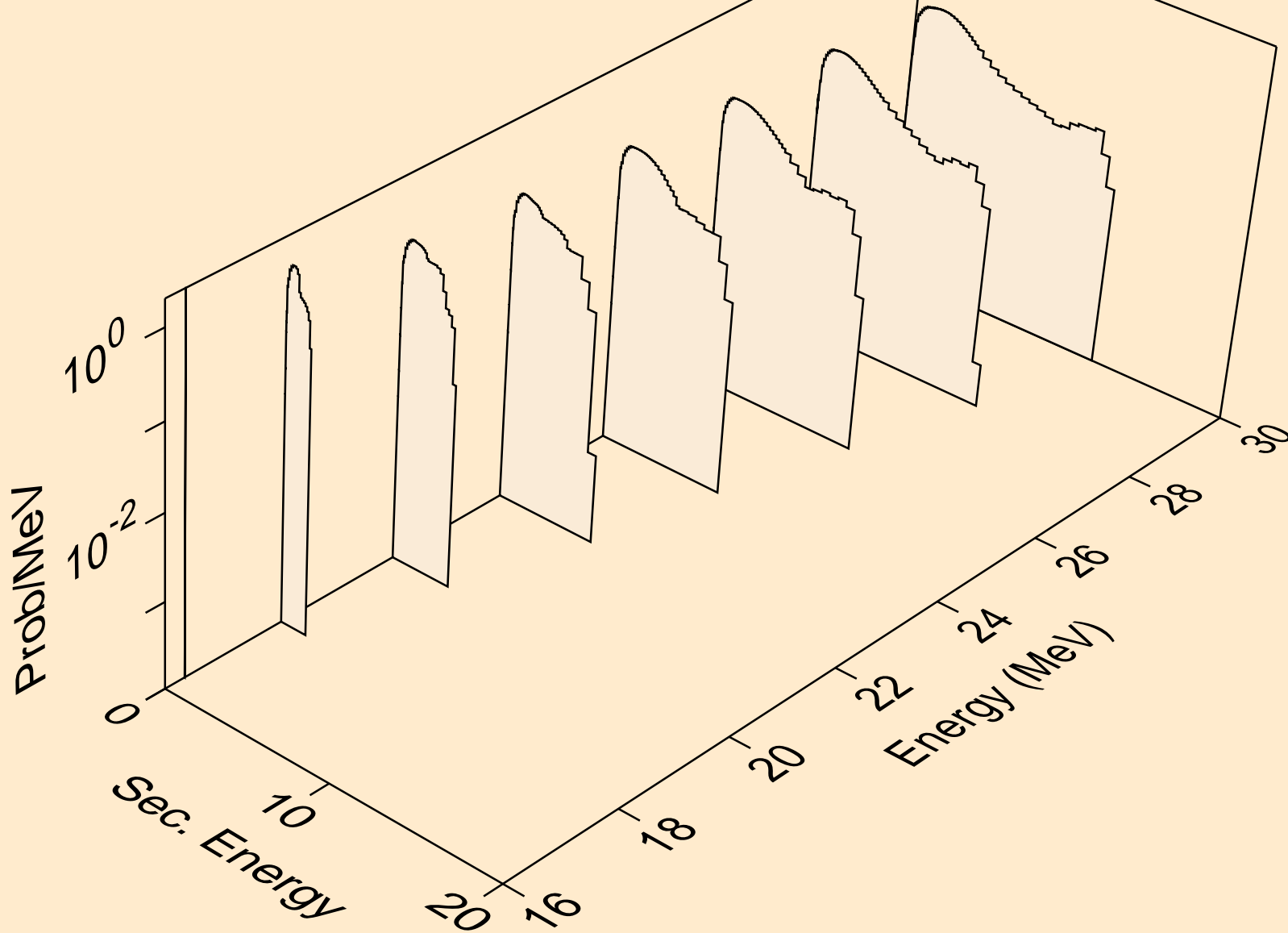
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



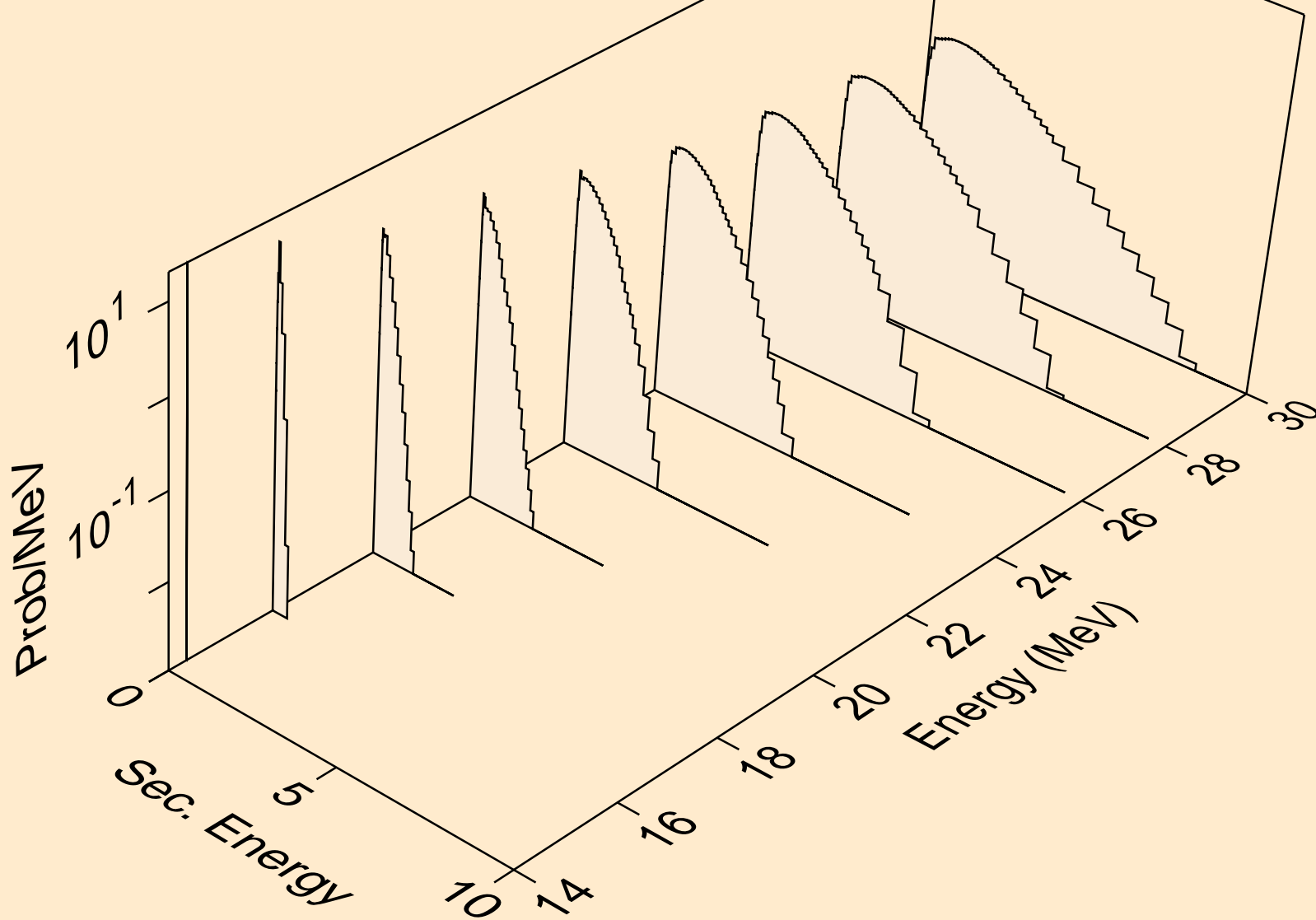
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



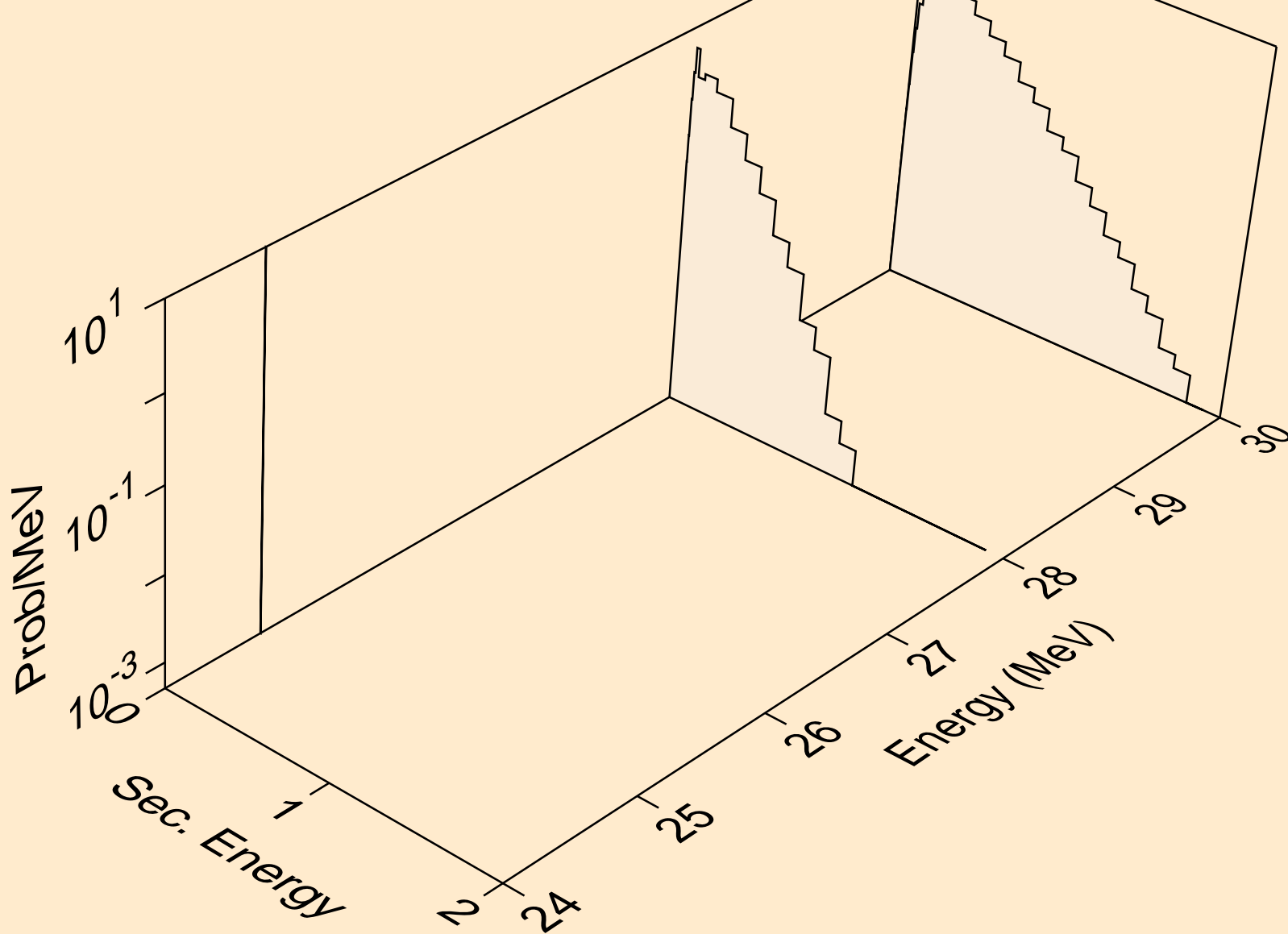
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



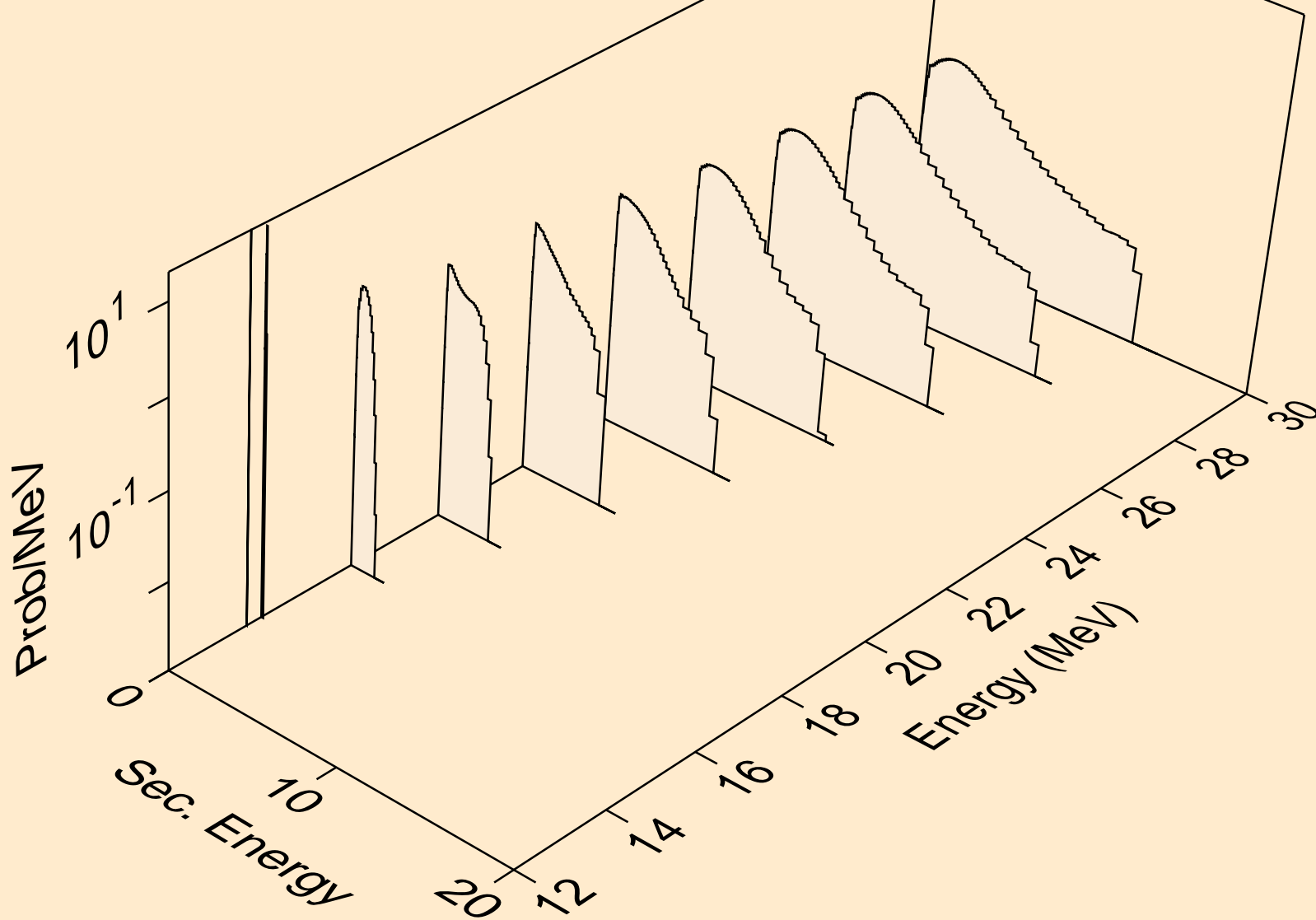
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



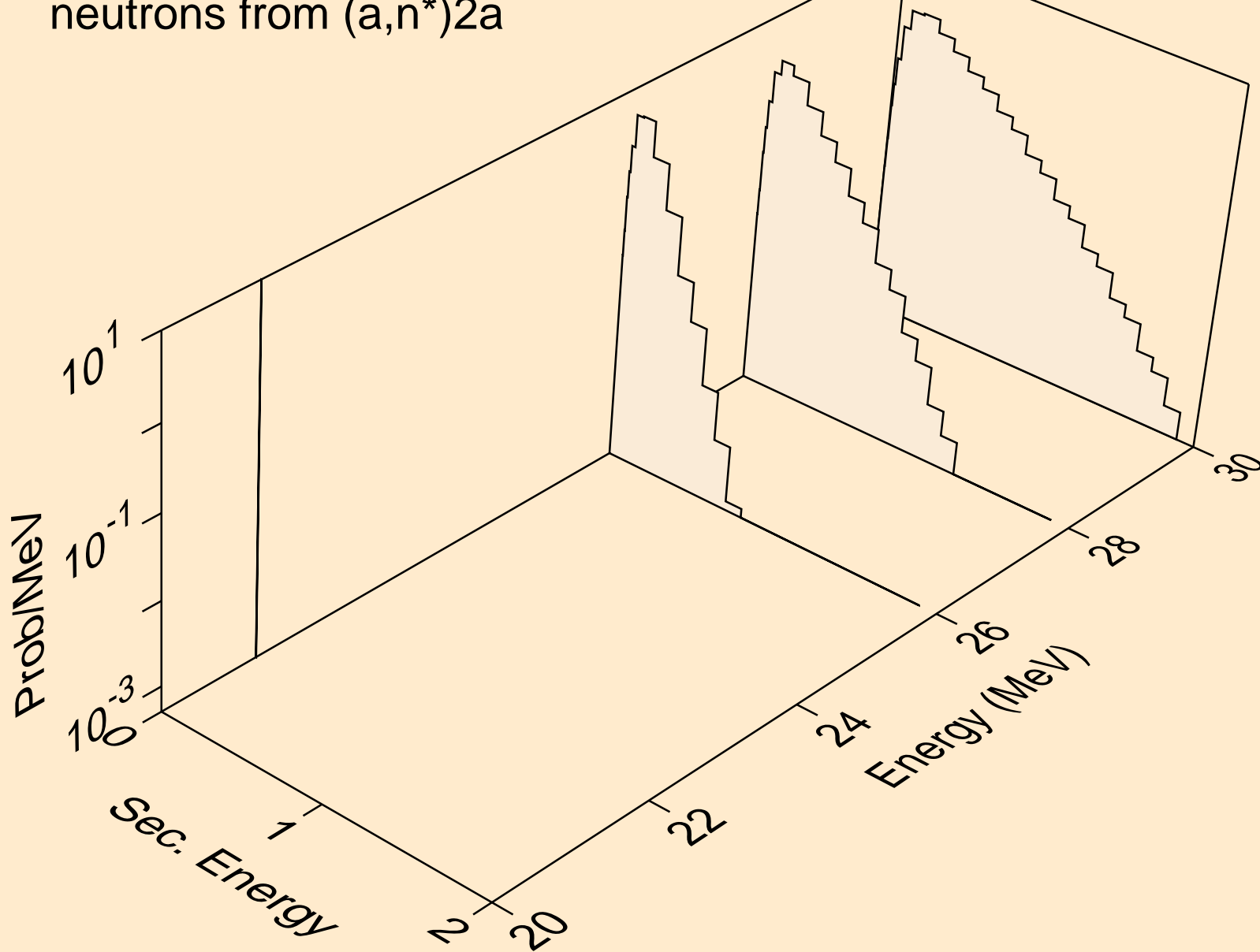
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



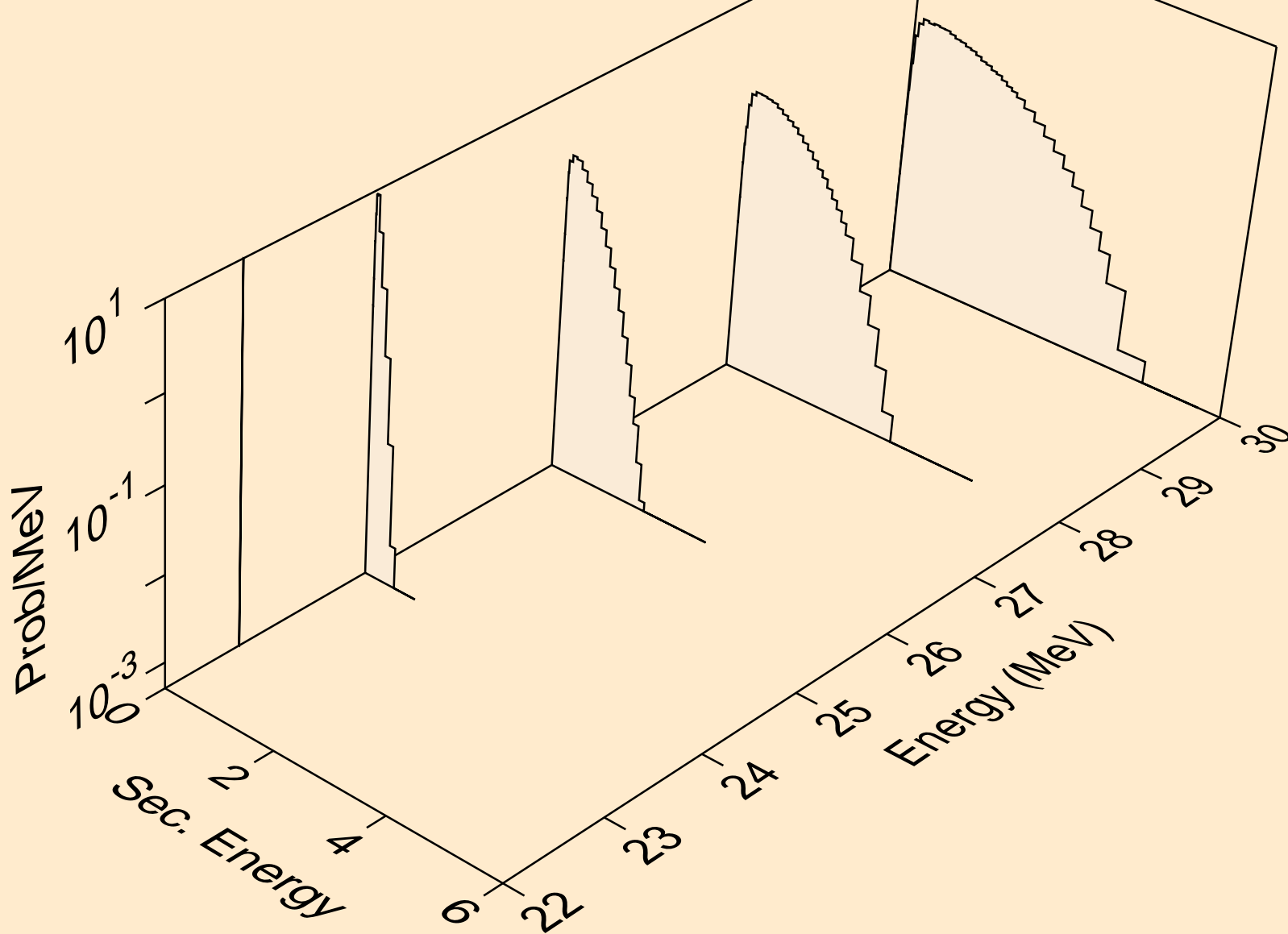
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



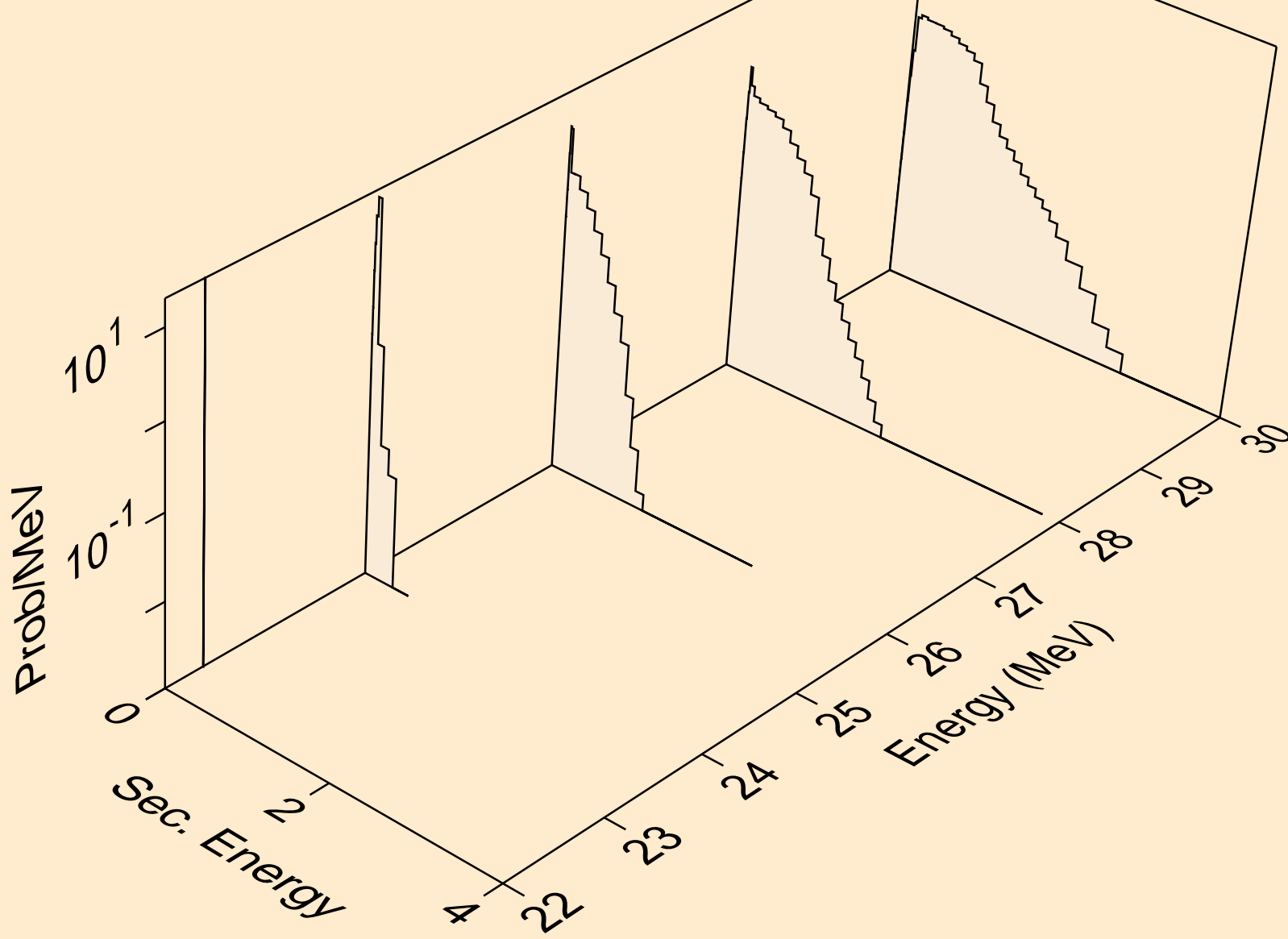
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



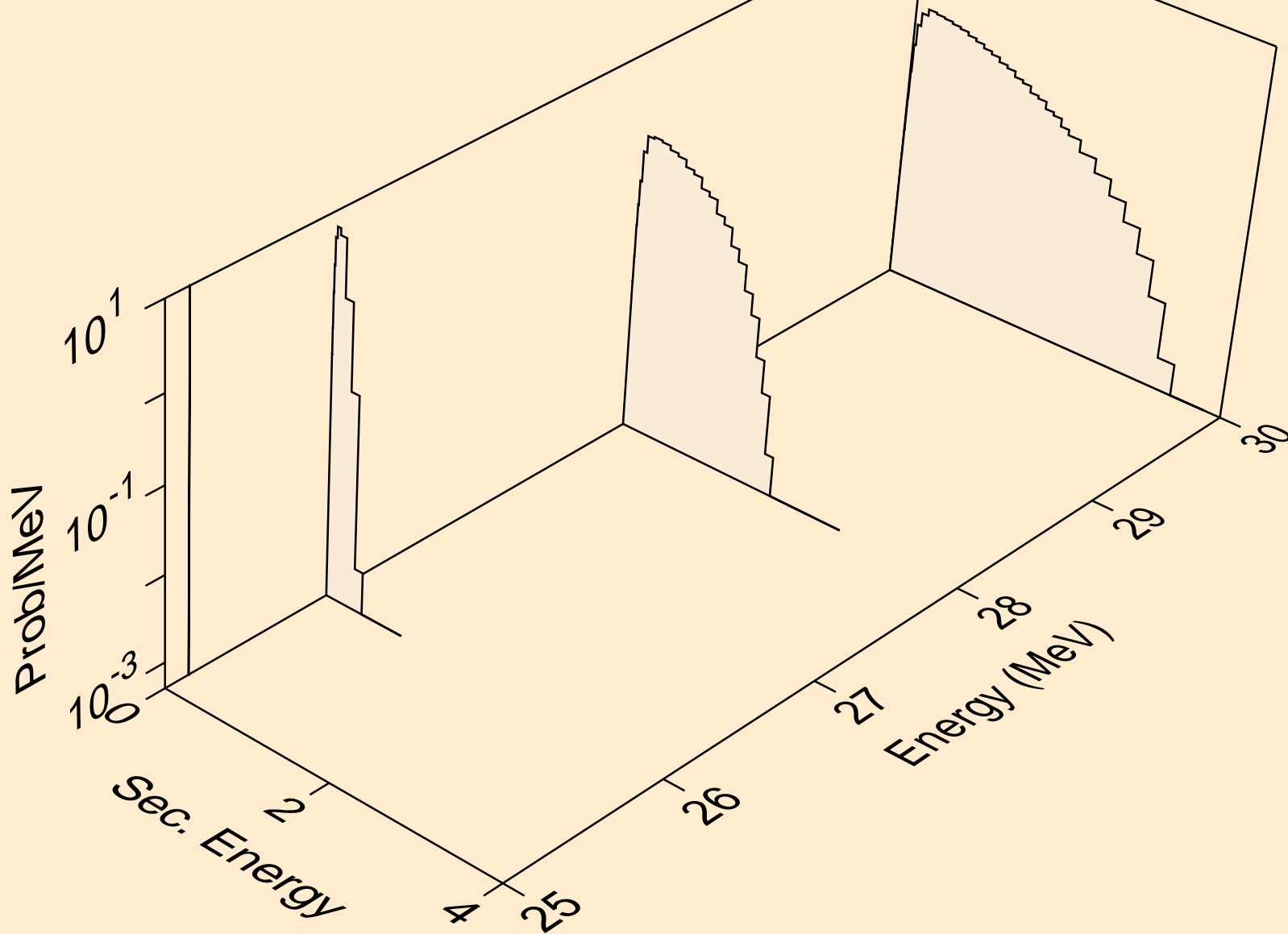
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



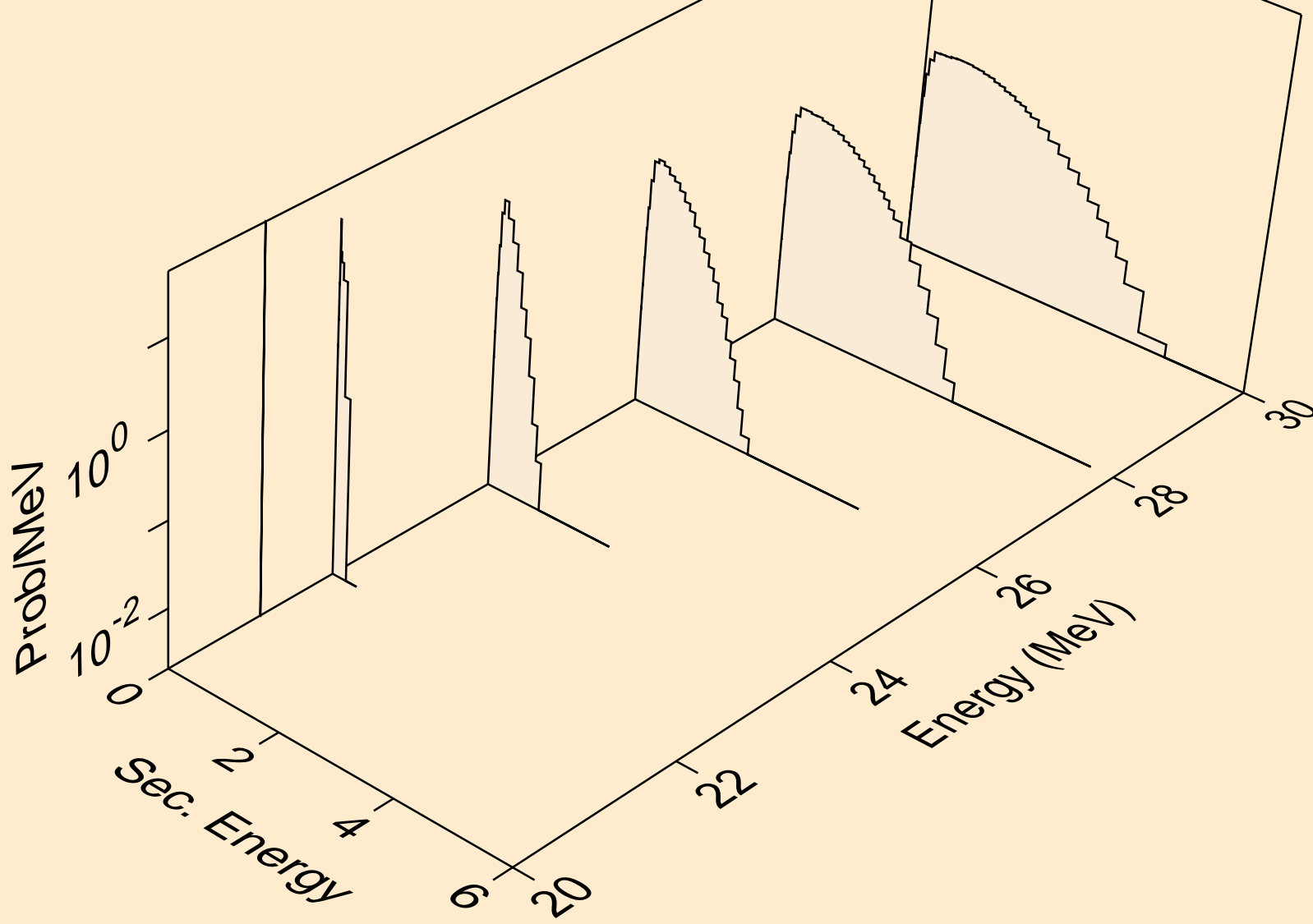
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



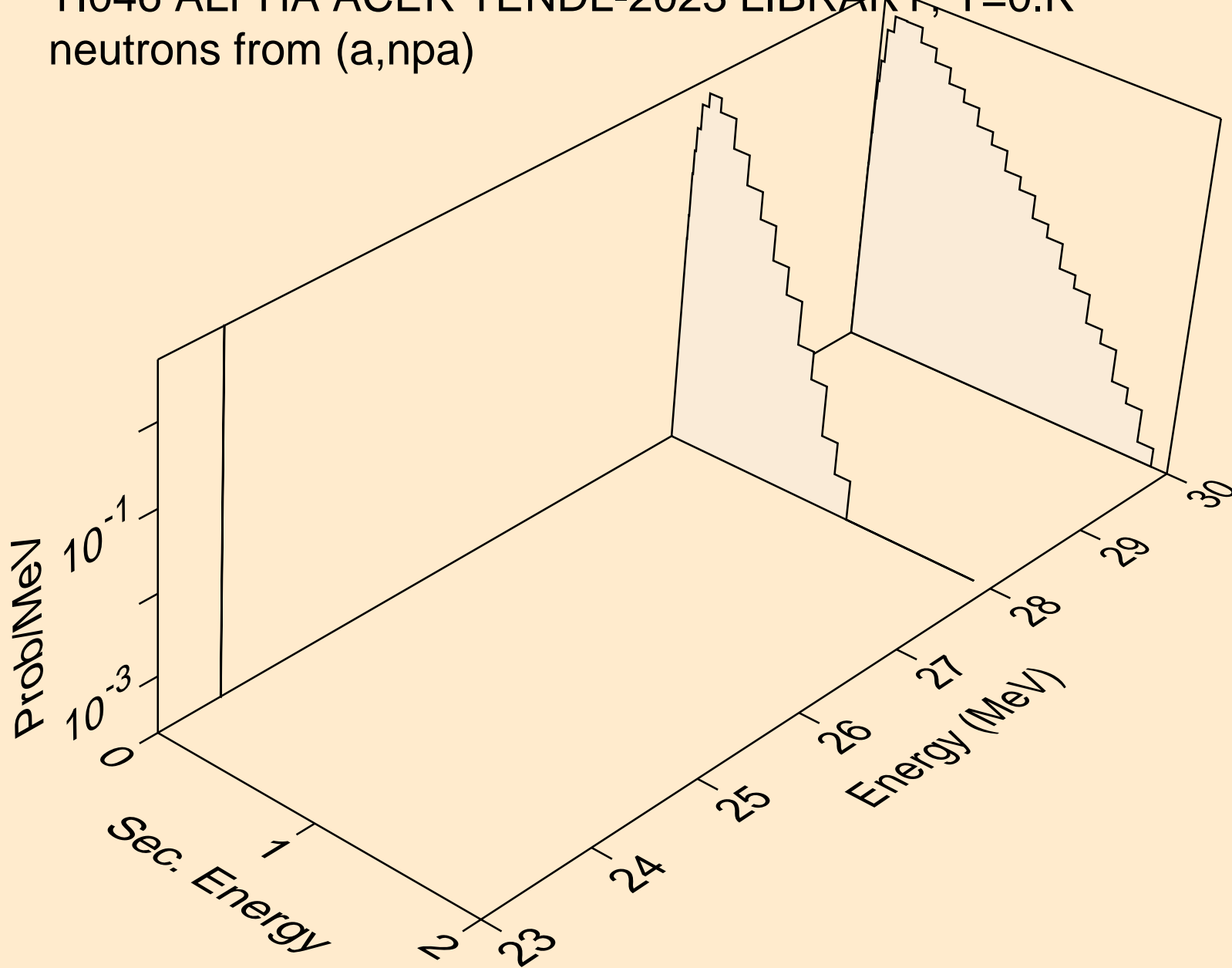
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



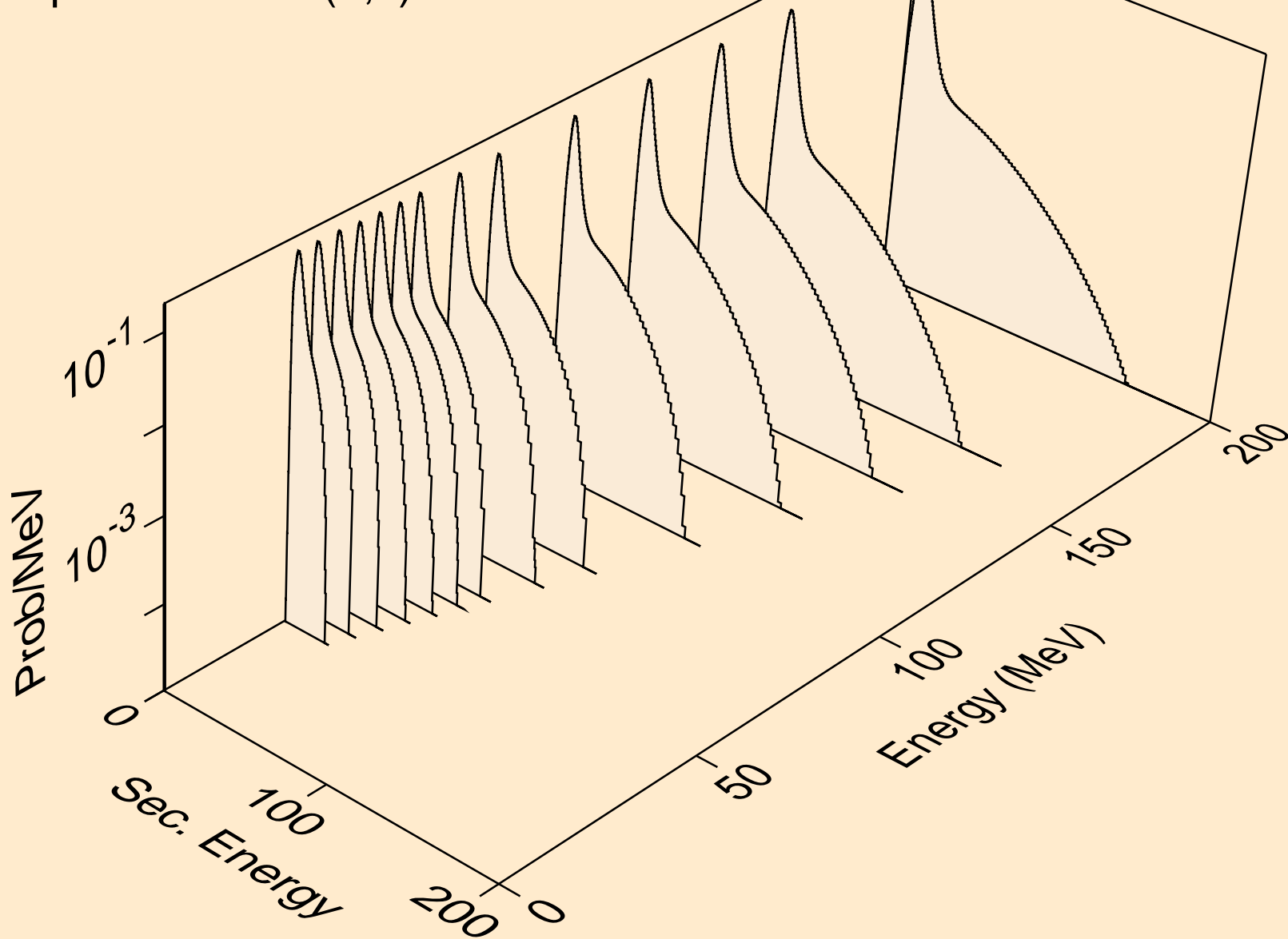
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



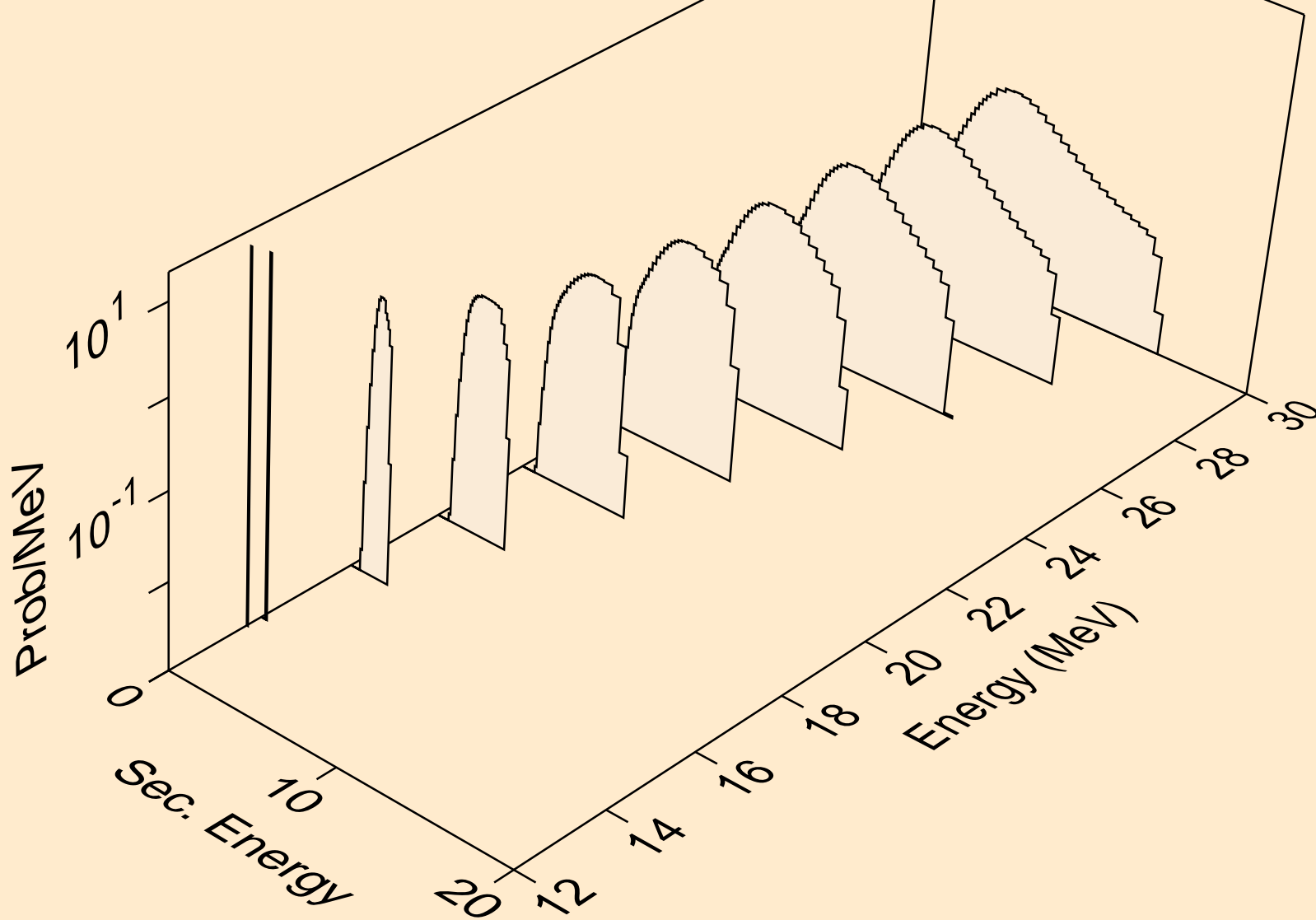
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



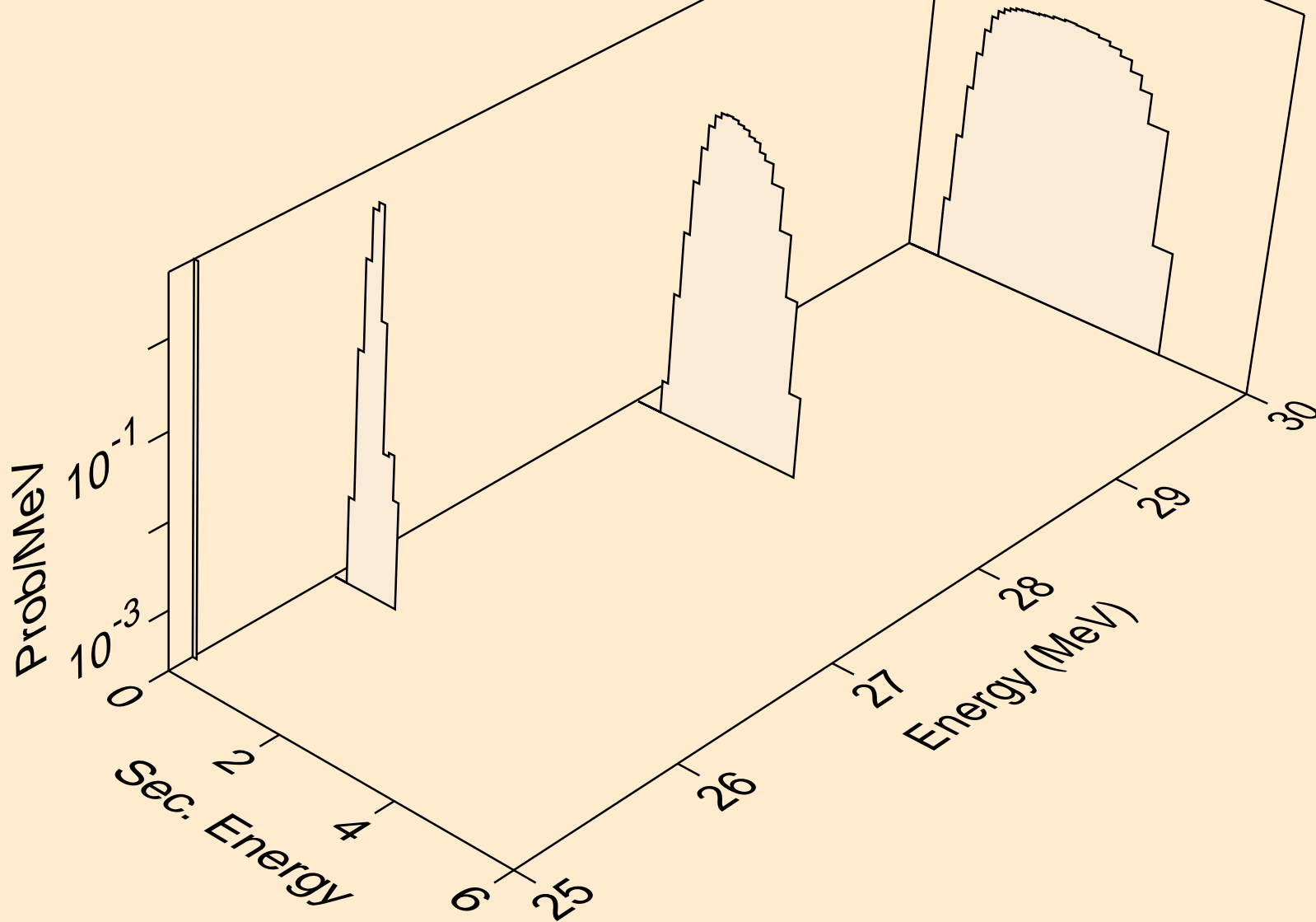
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



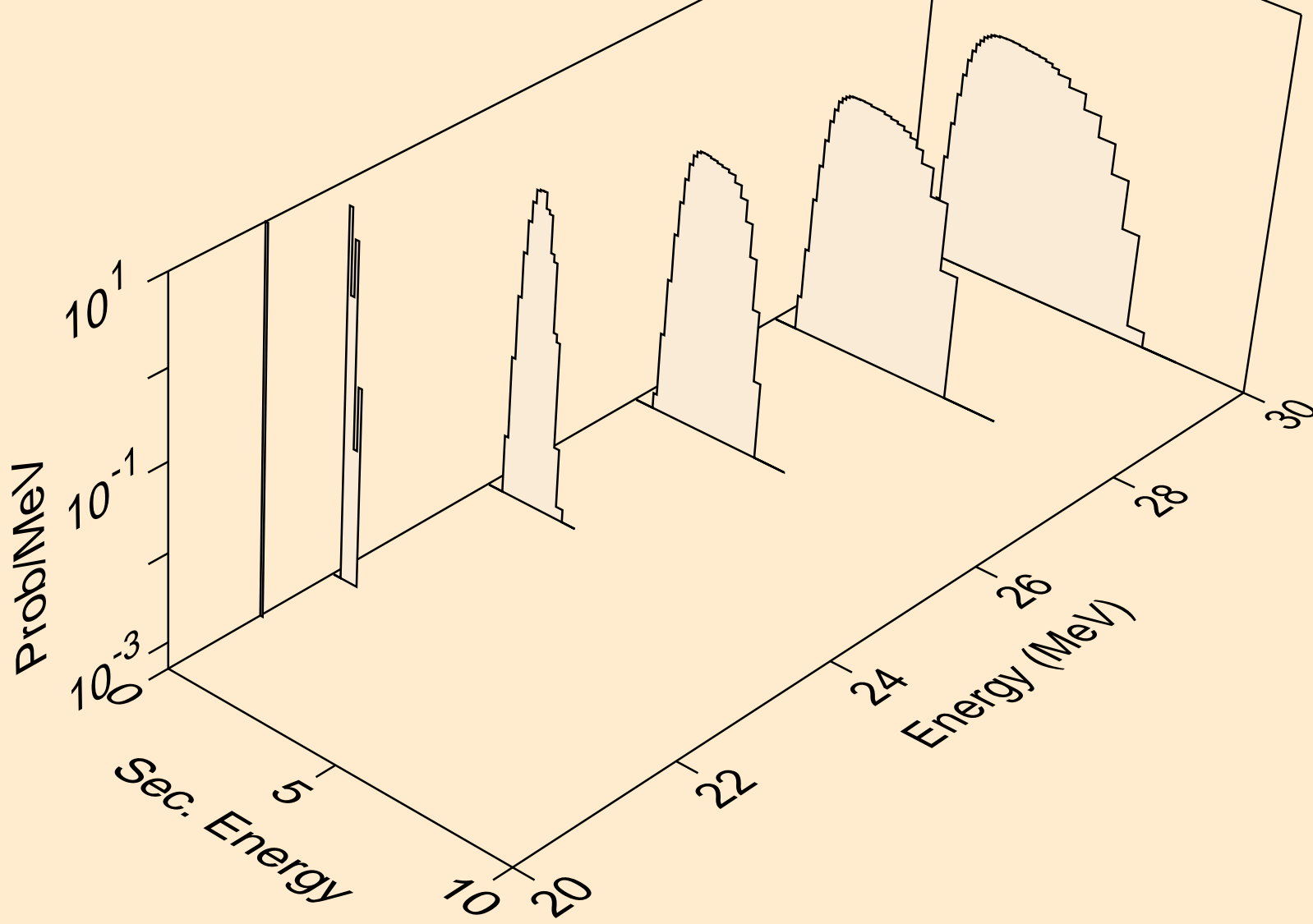
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



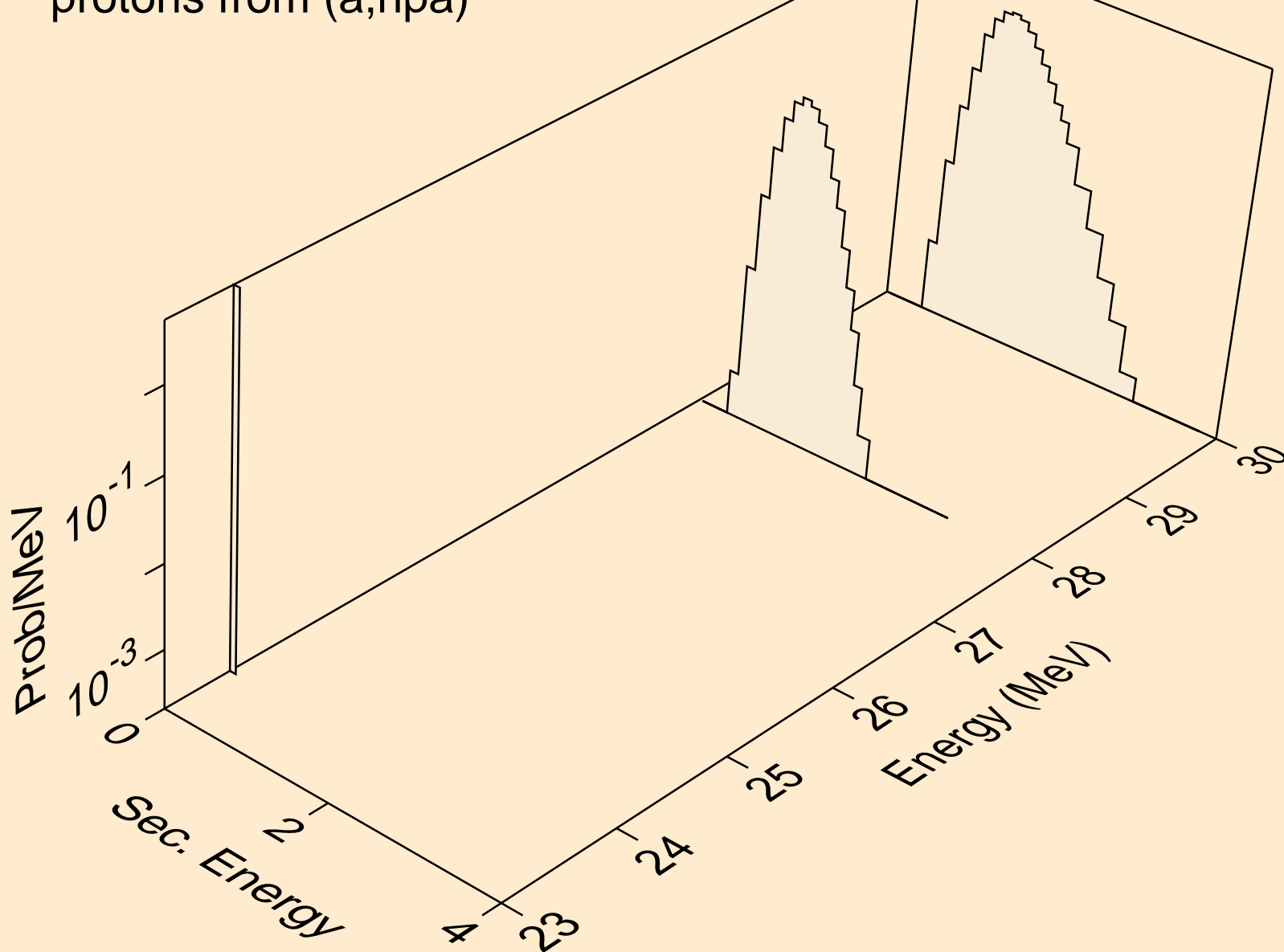
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



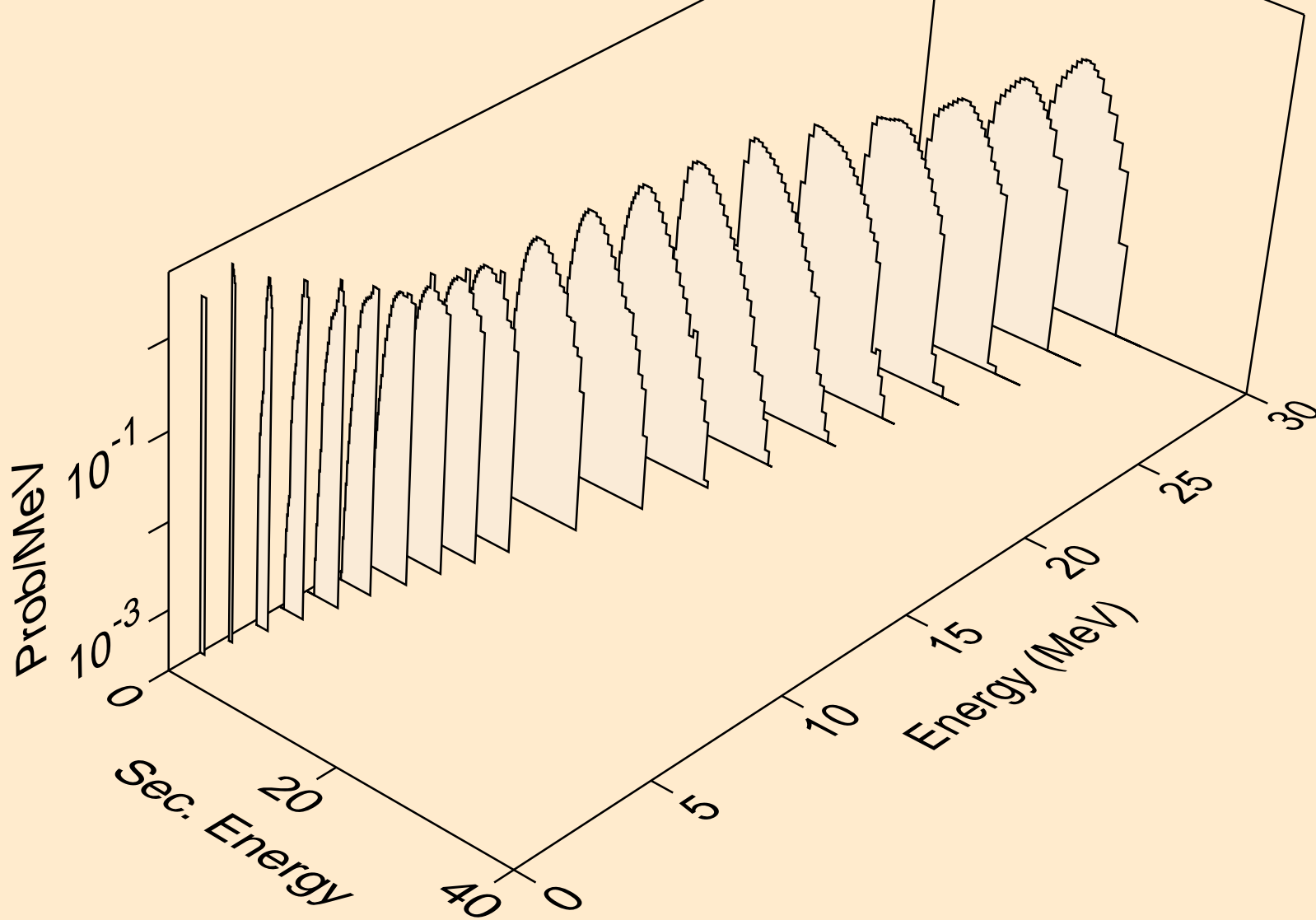
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



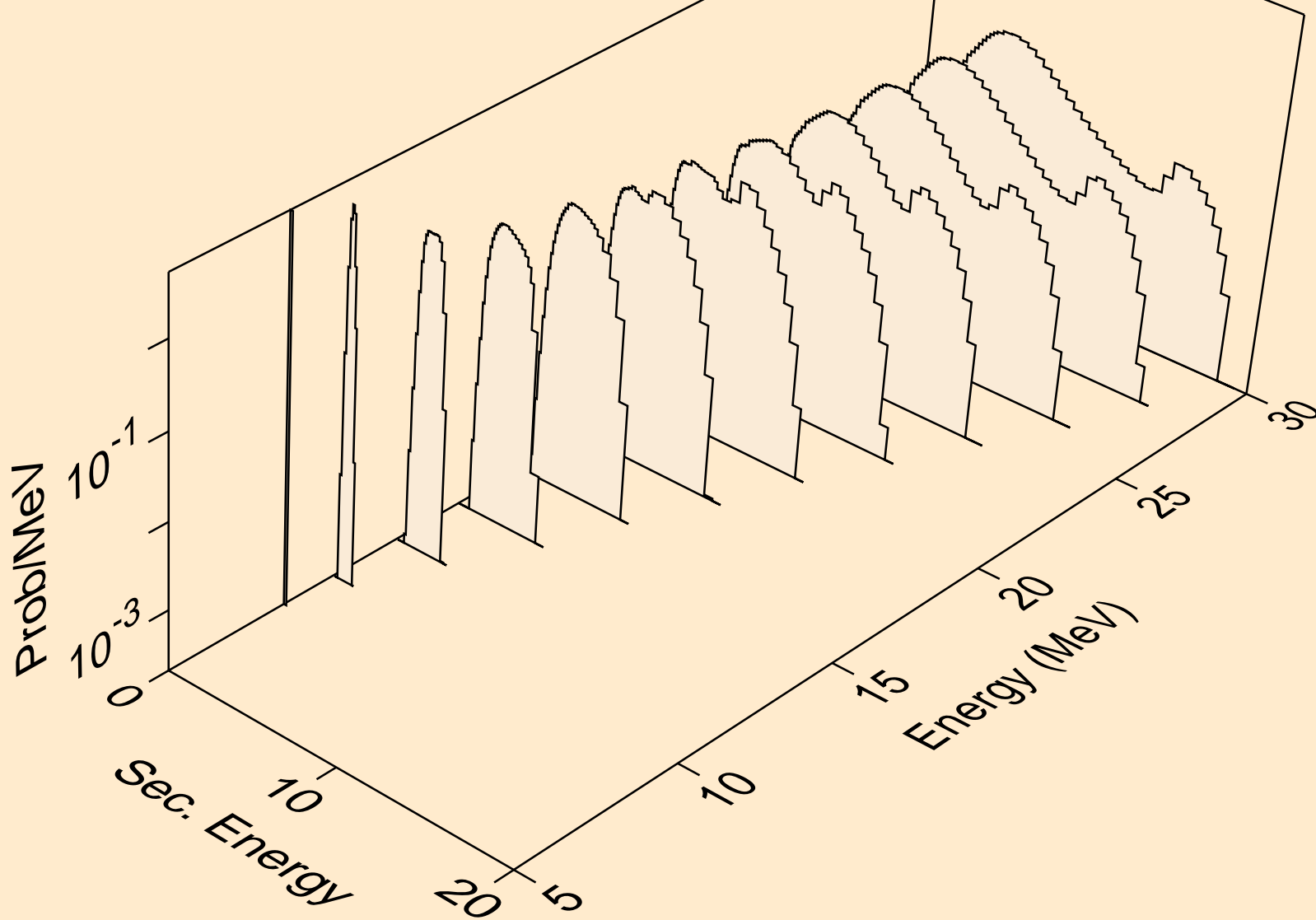
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



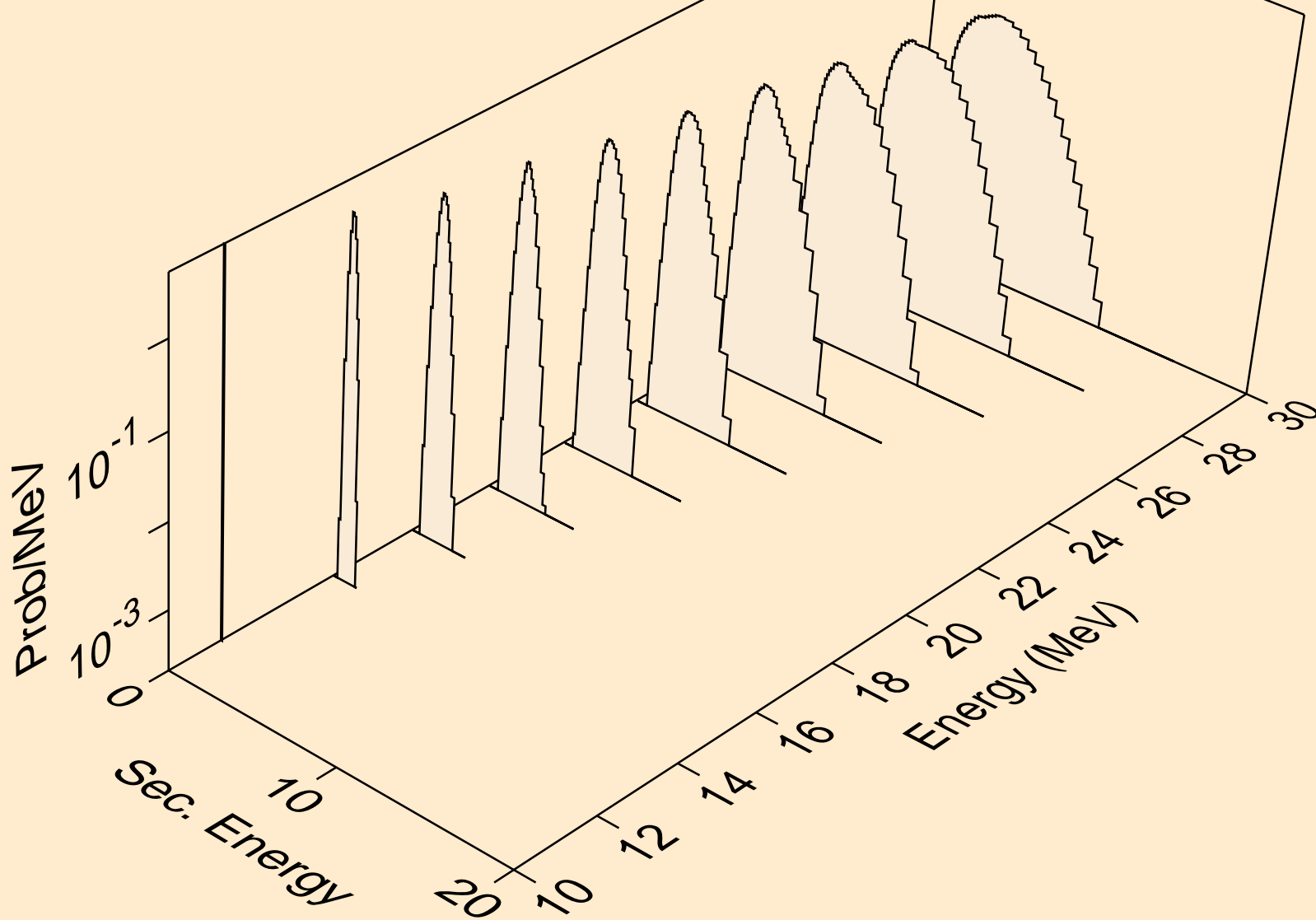
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



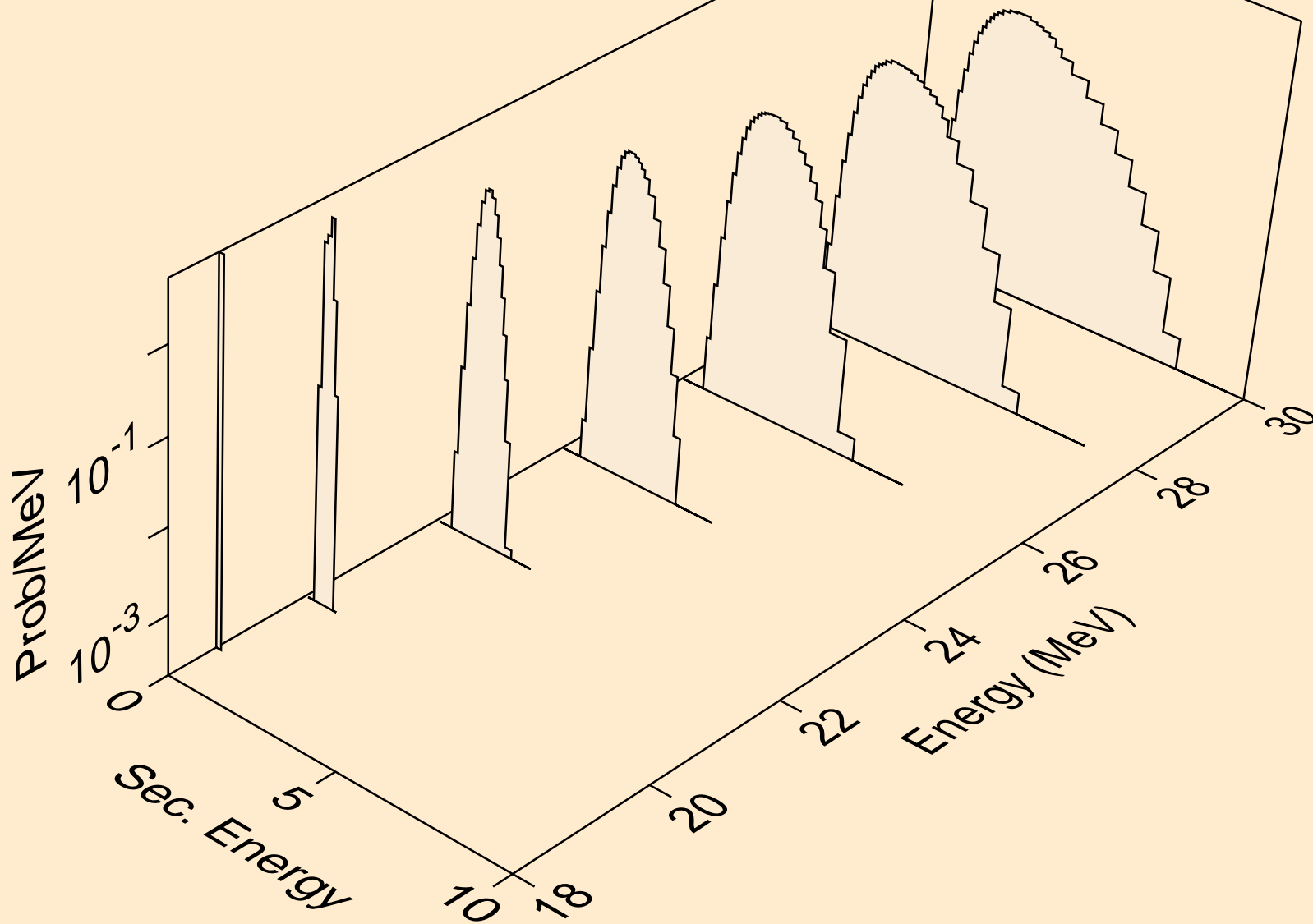
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



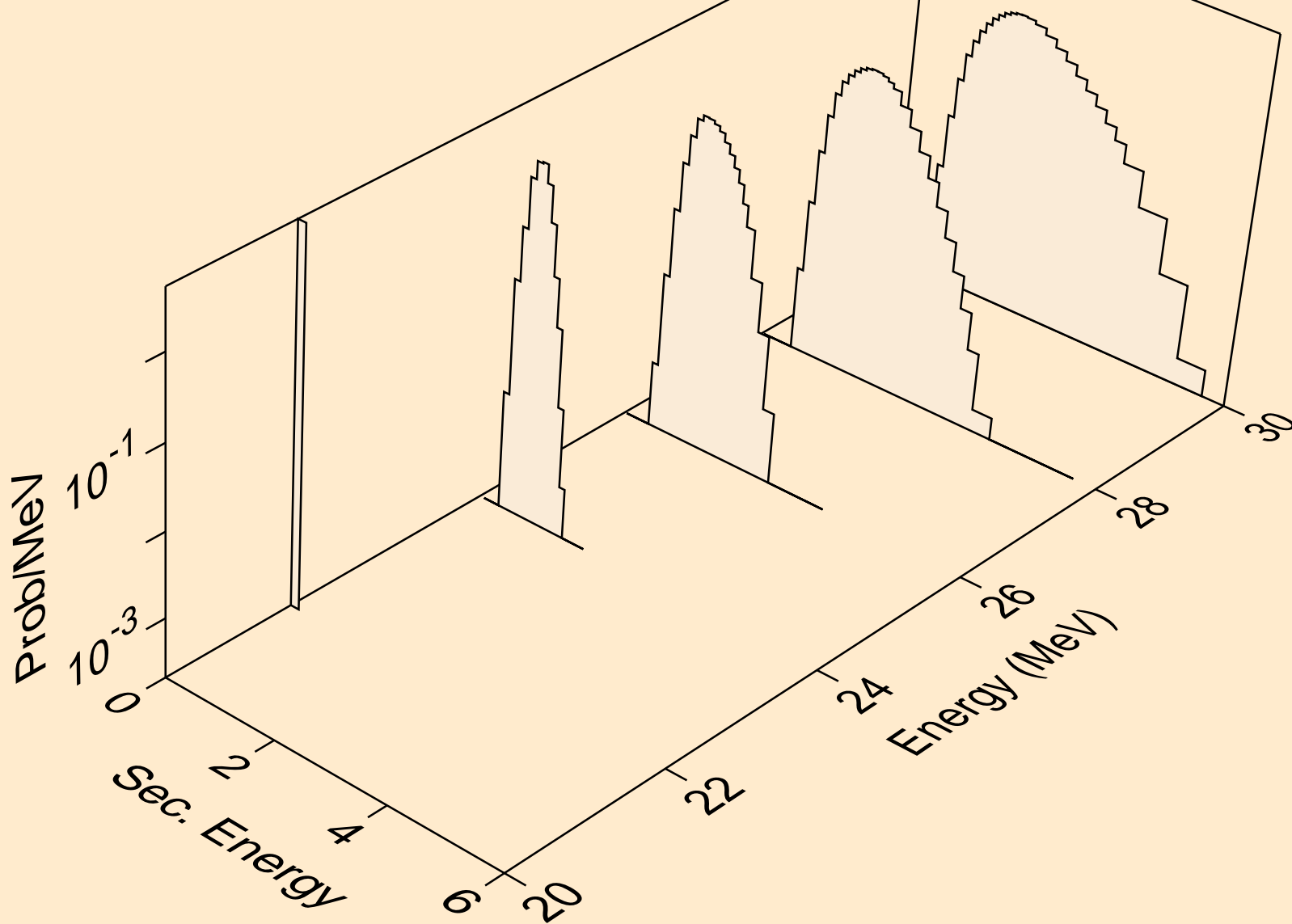
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



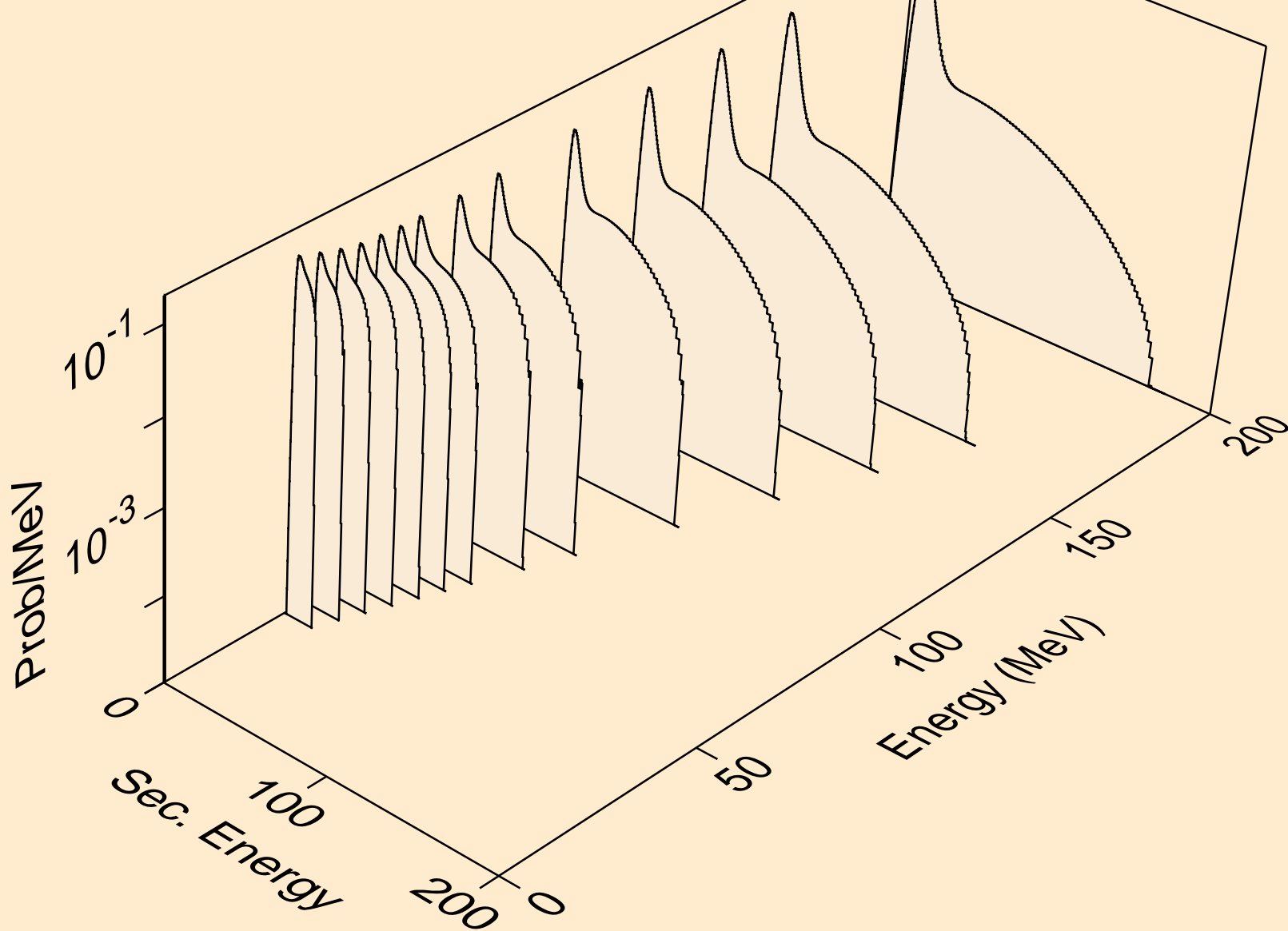
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



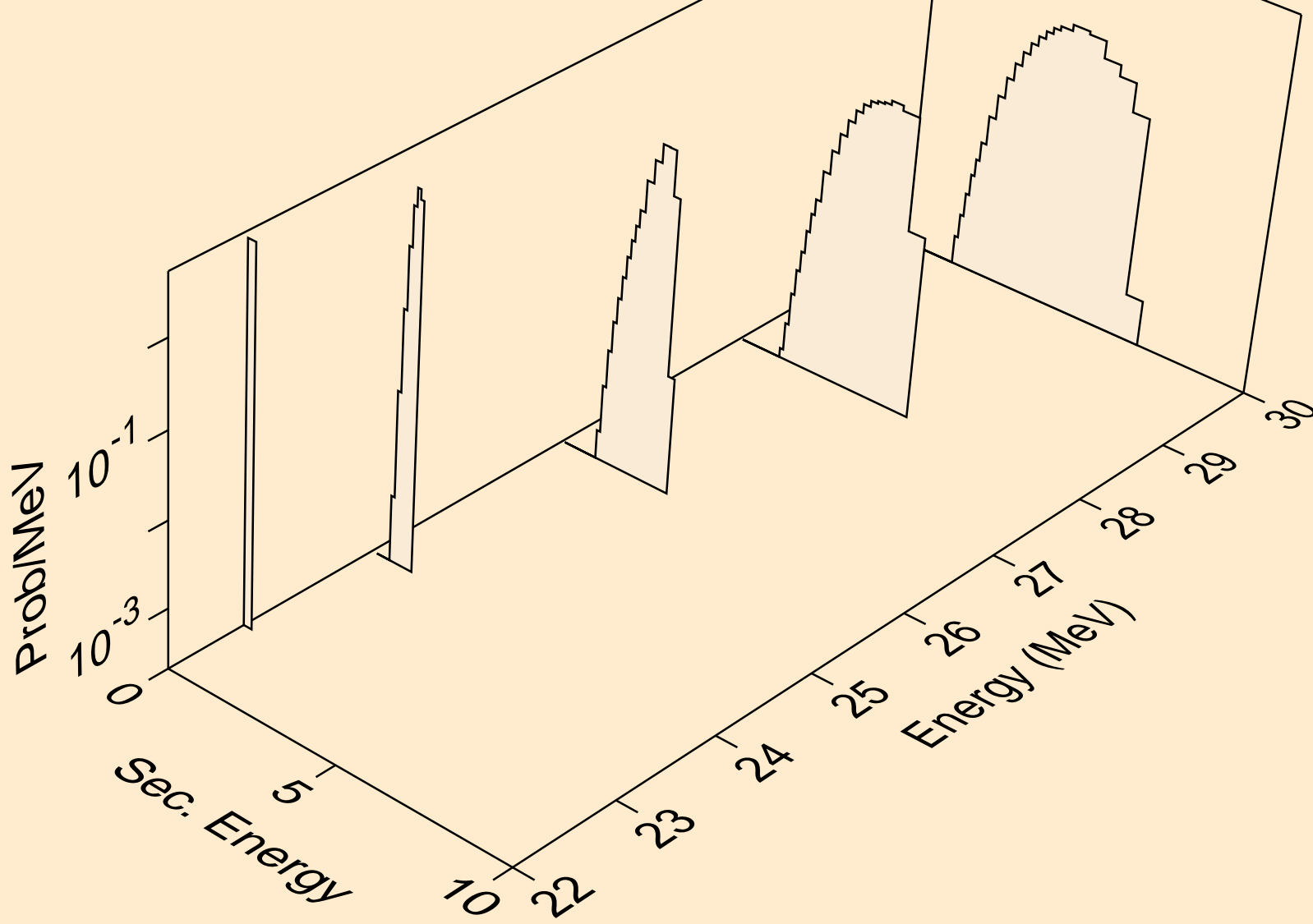
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



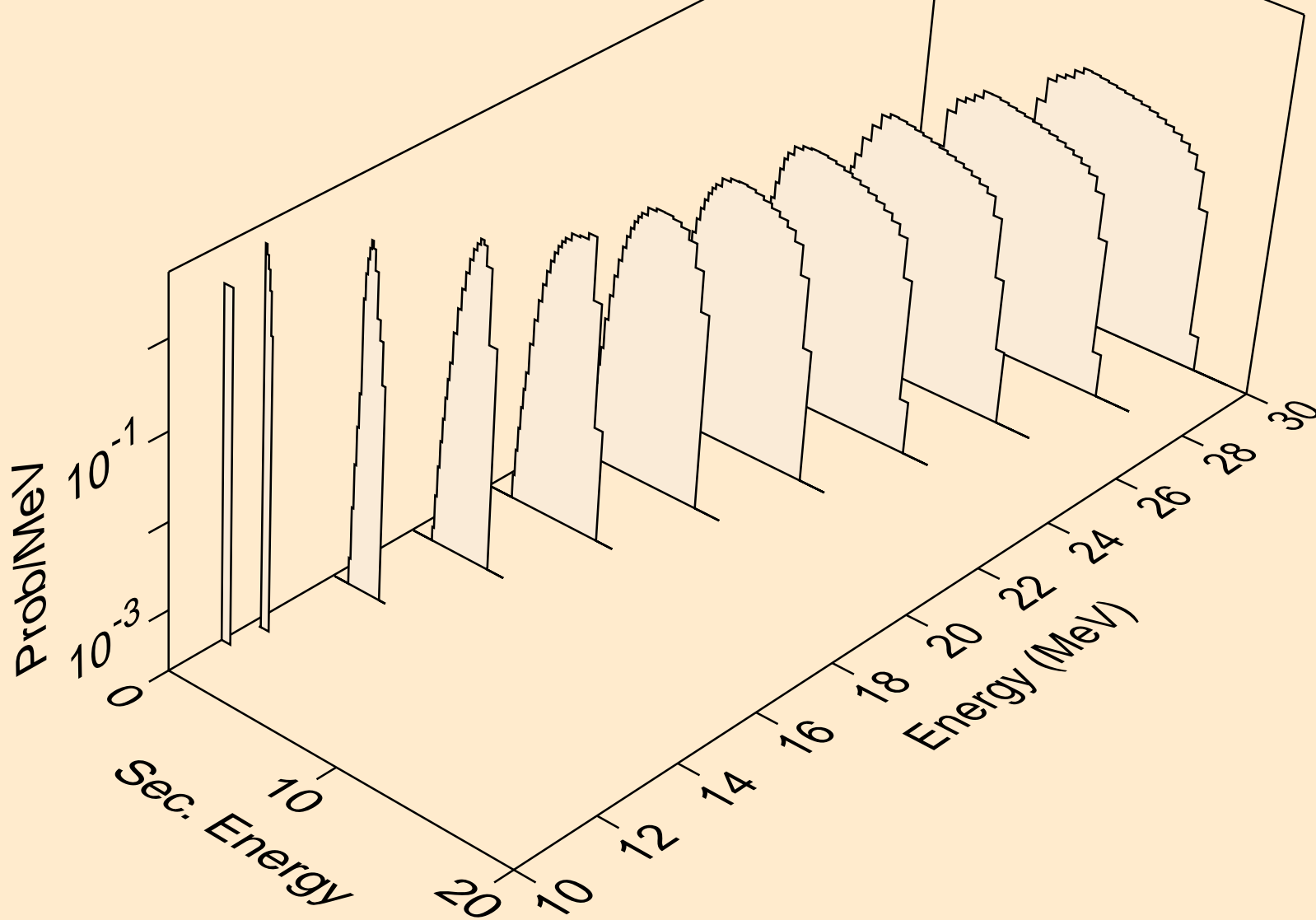
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



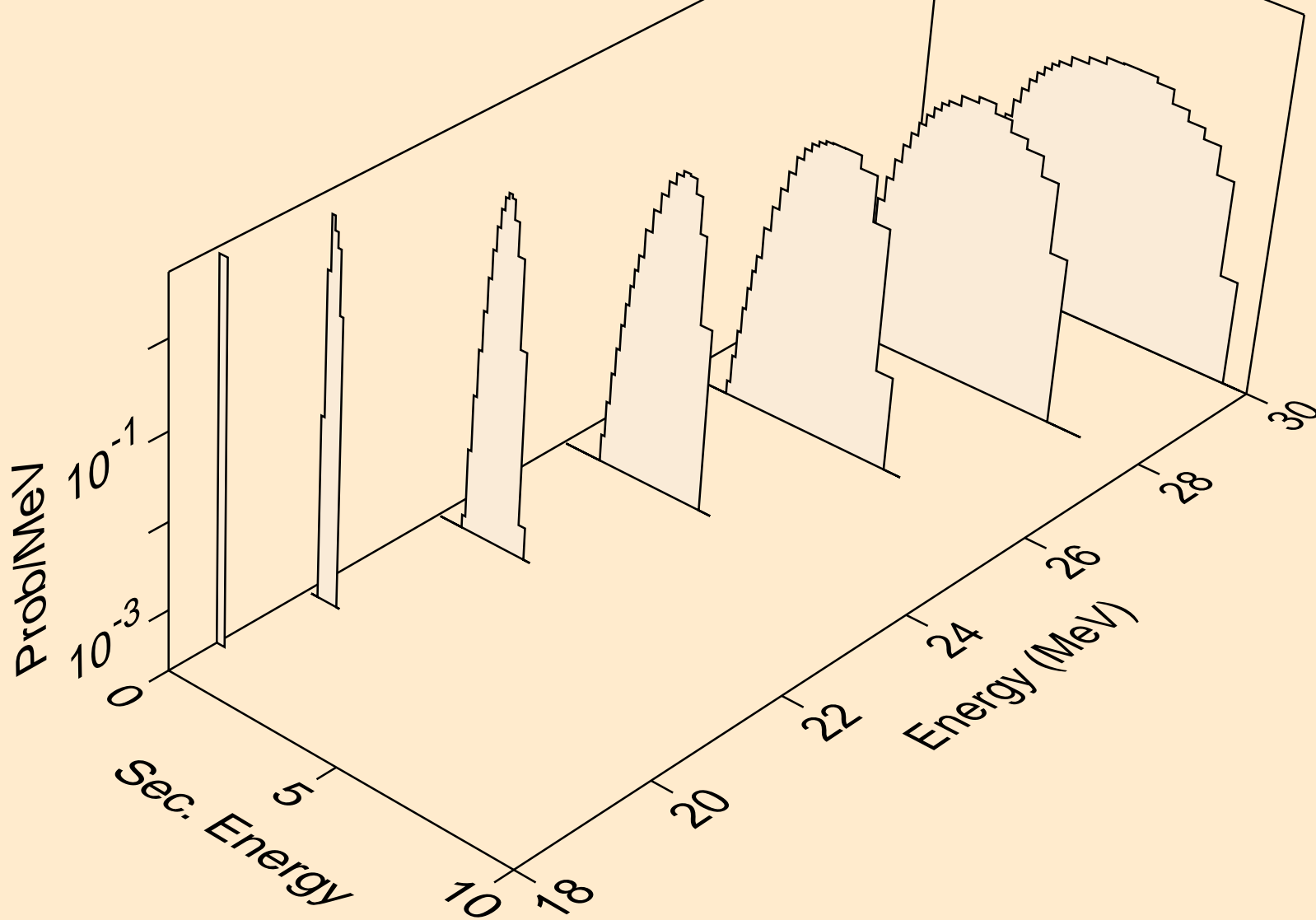
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



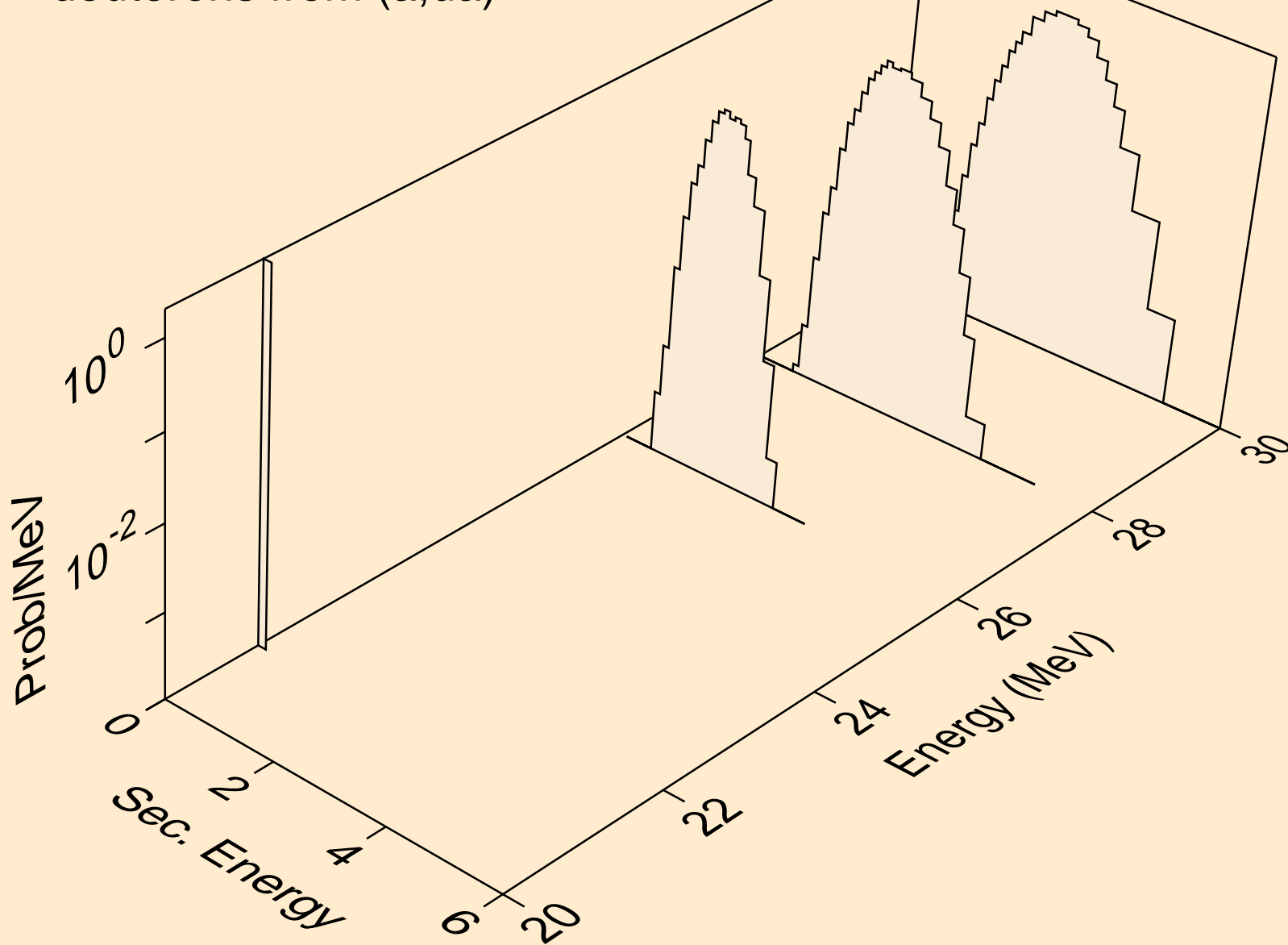
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



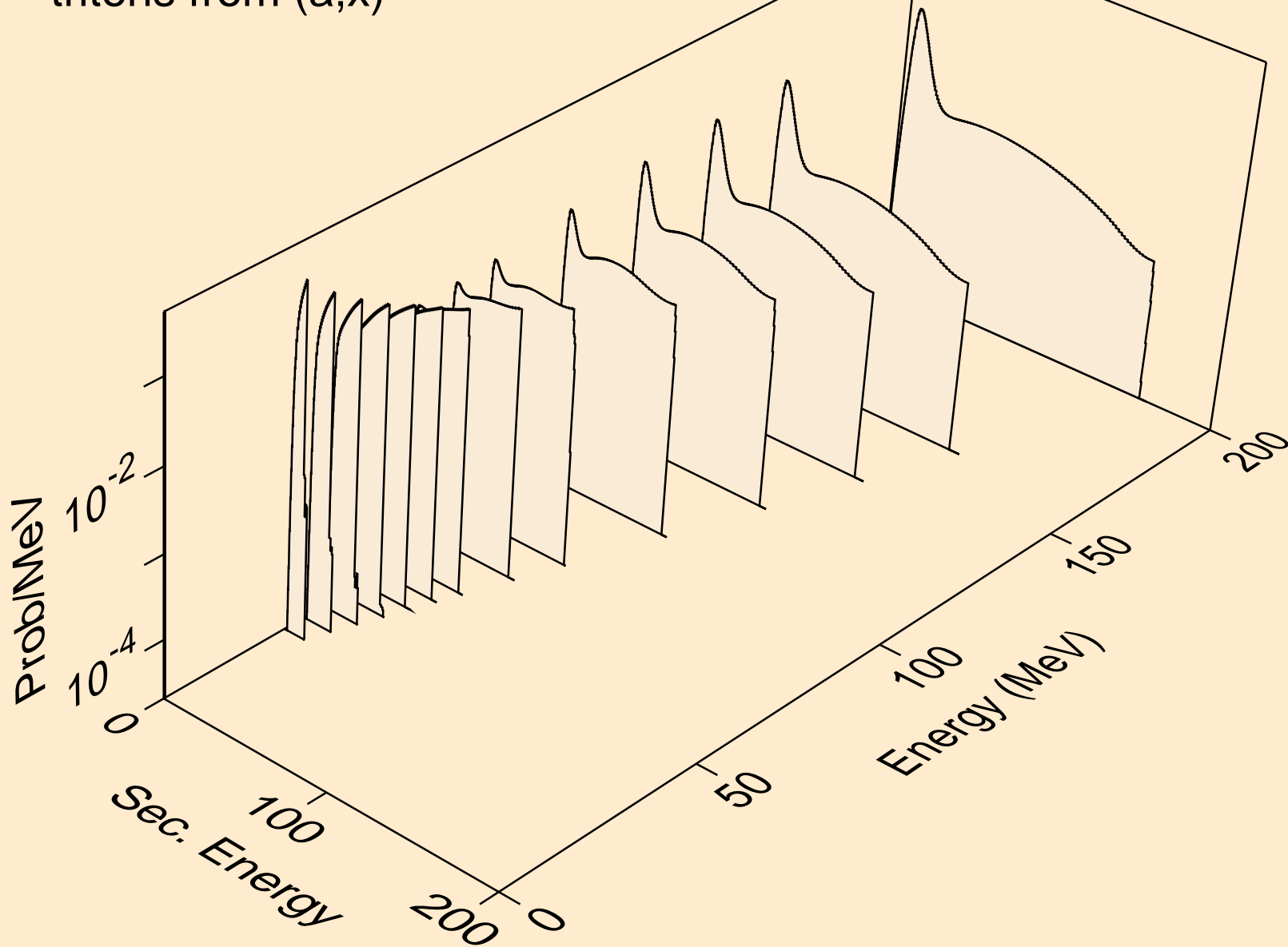
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



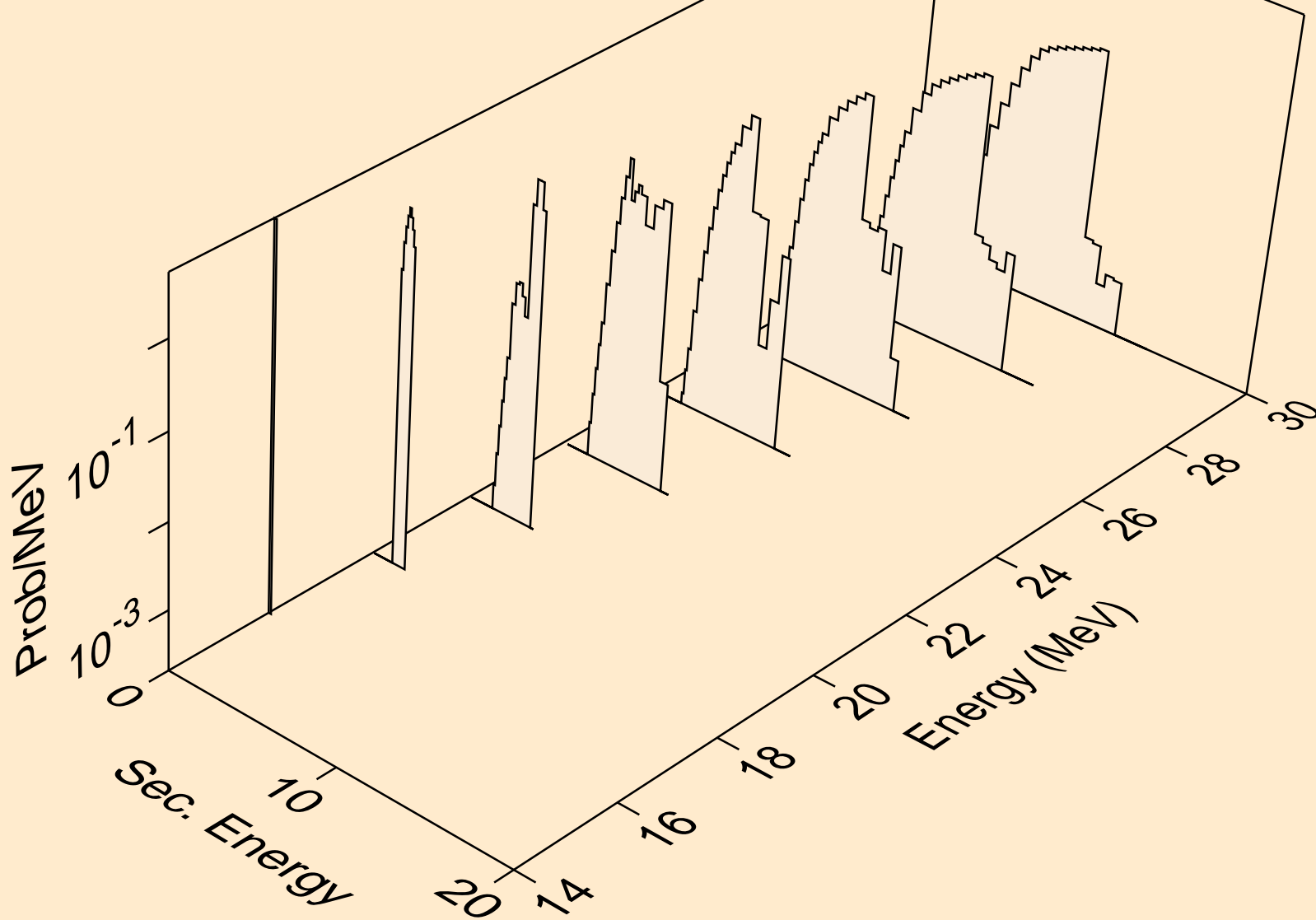
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



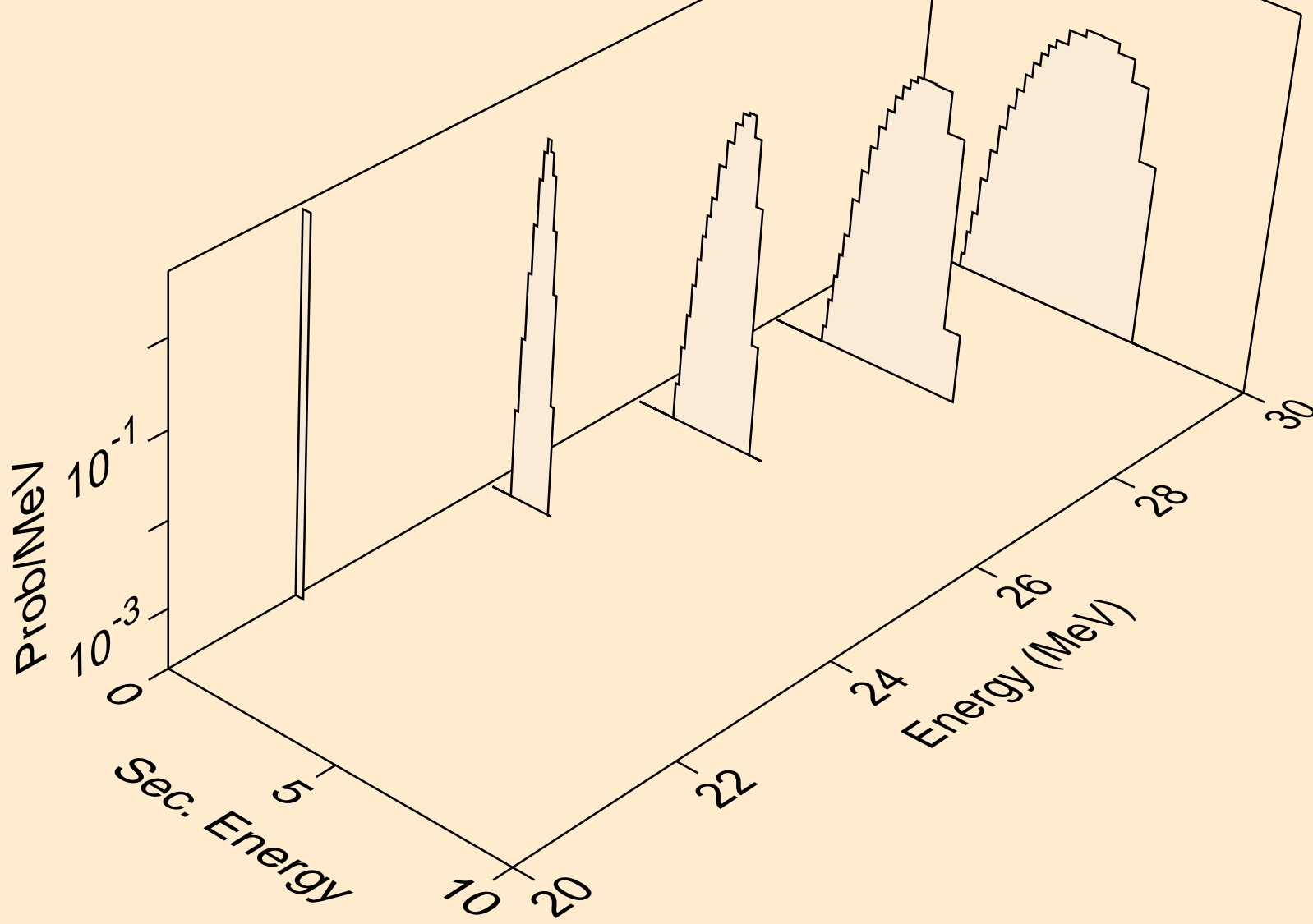
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



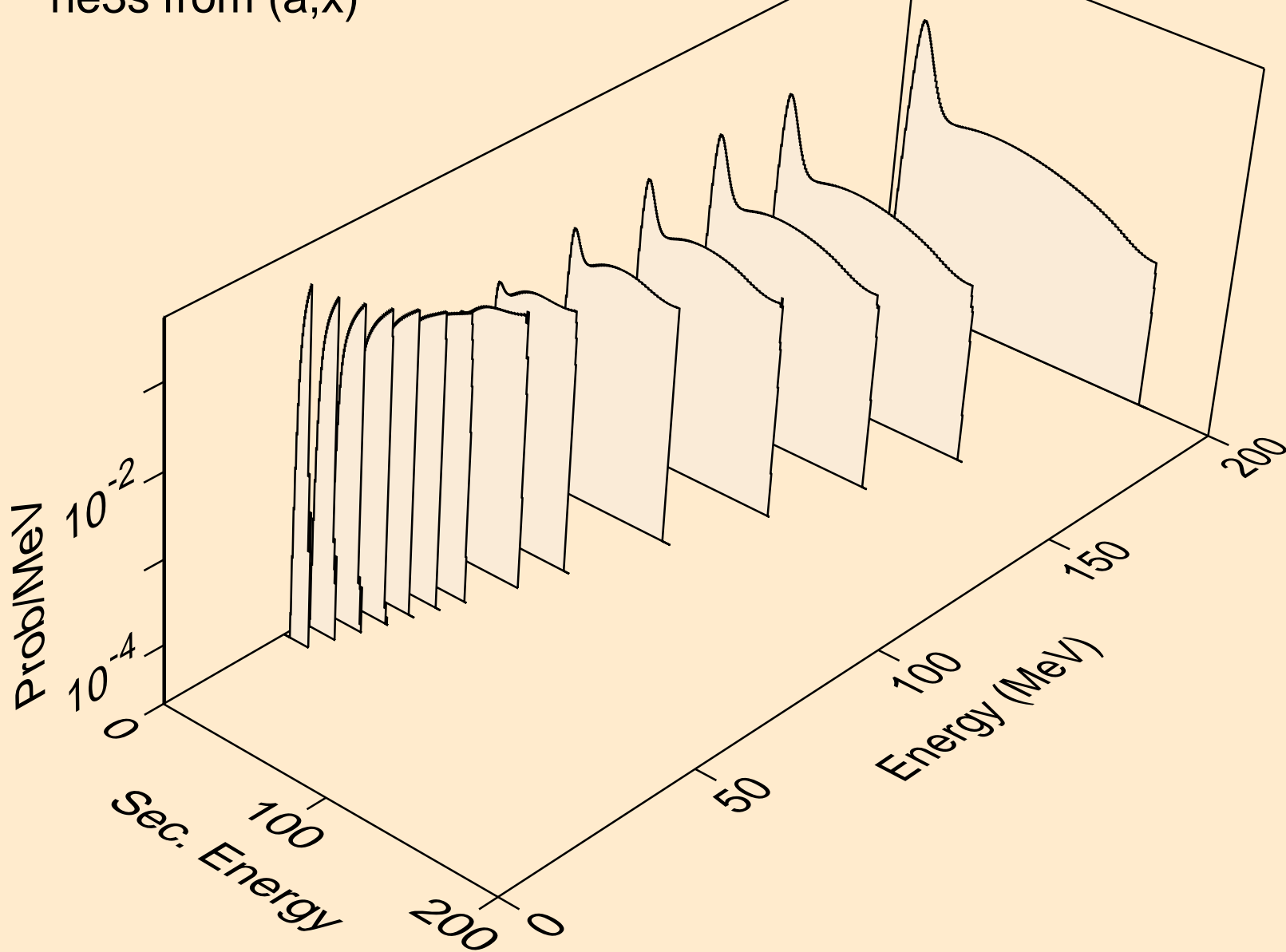
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



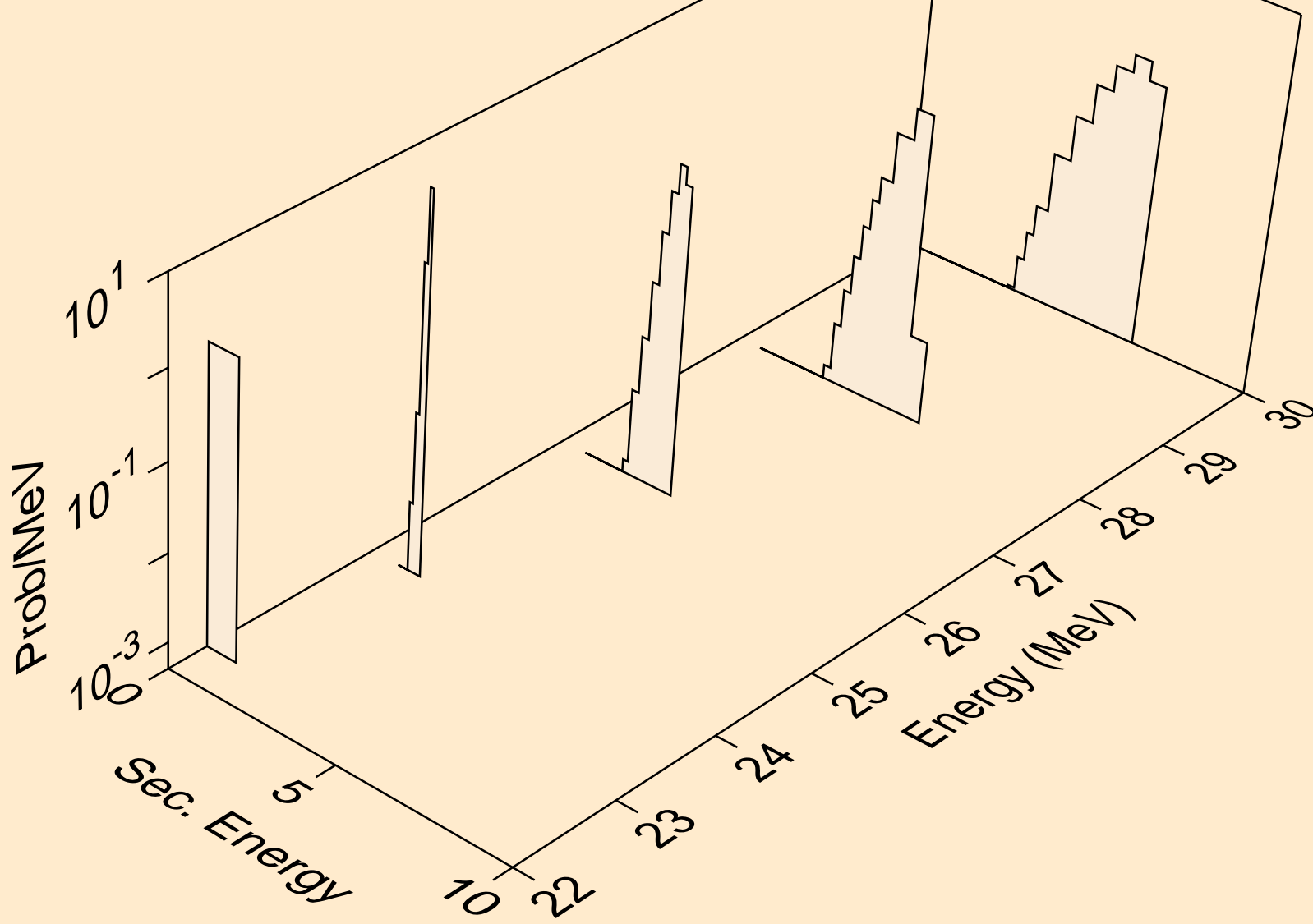
TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



TI046 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

