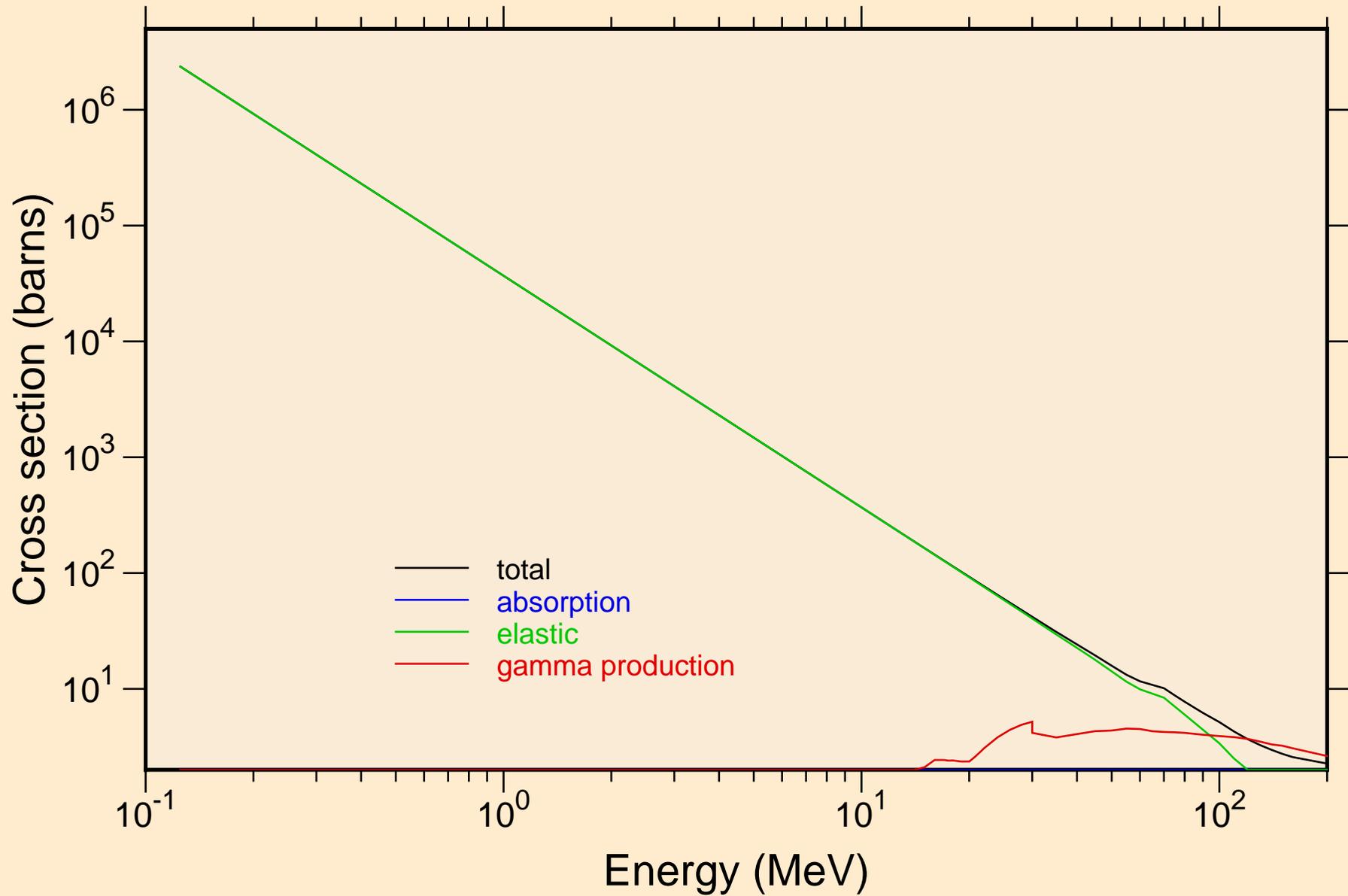
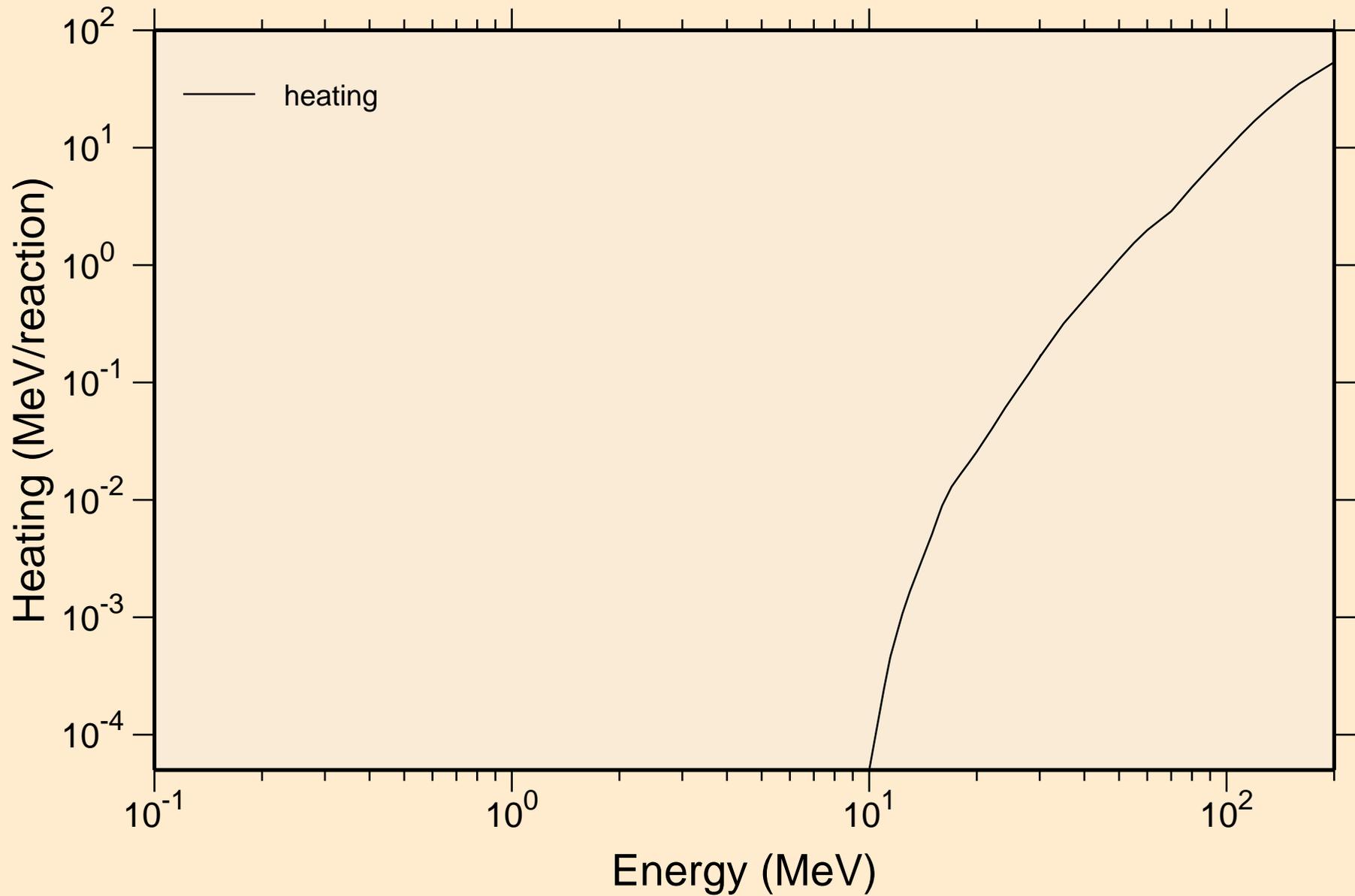


RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



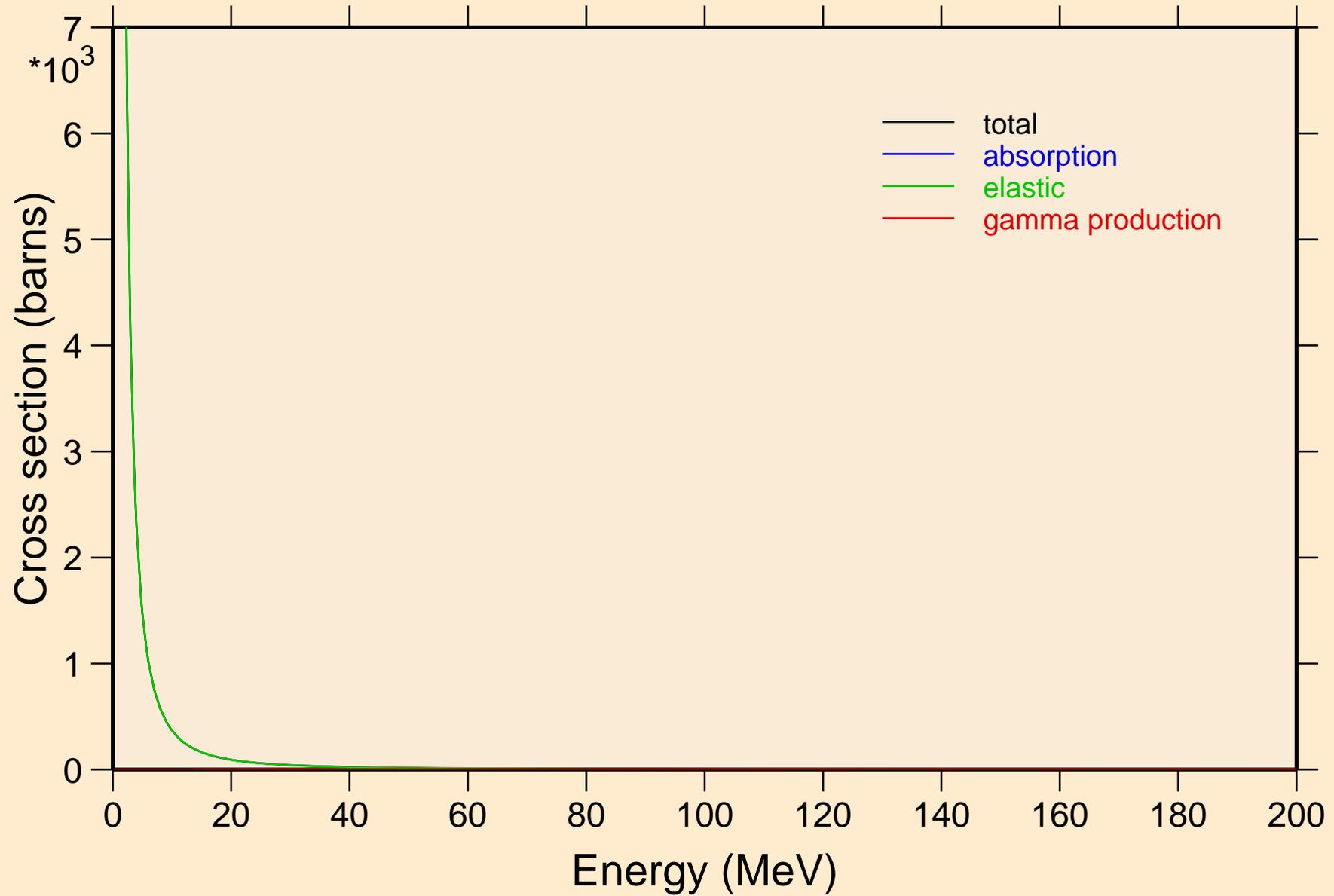
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



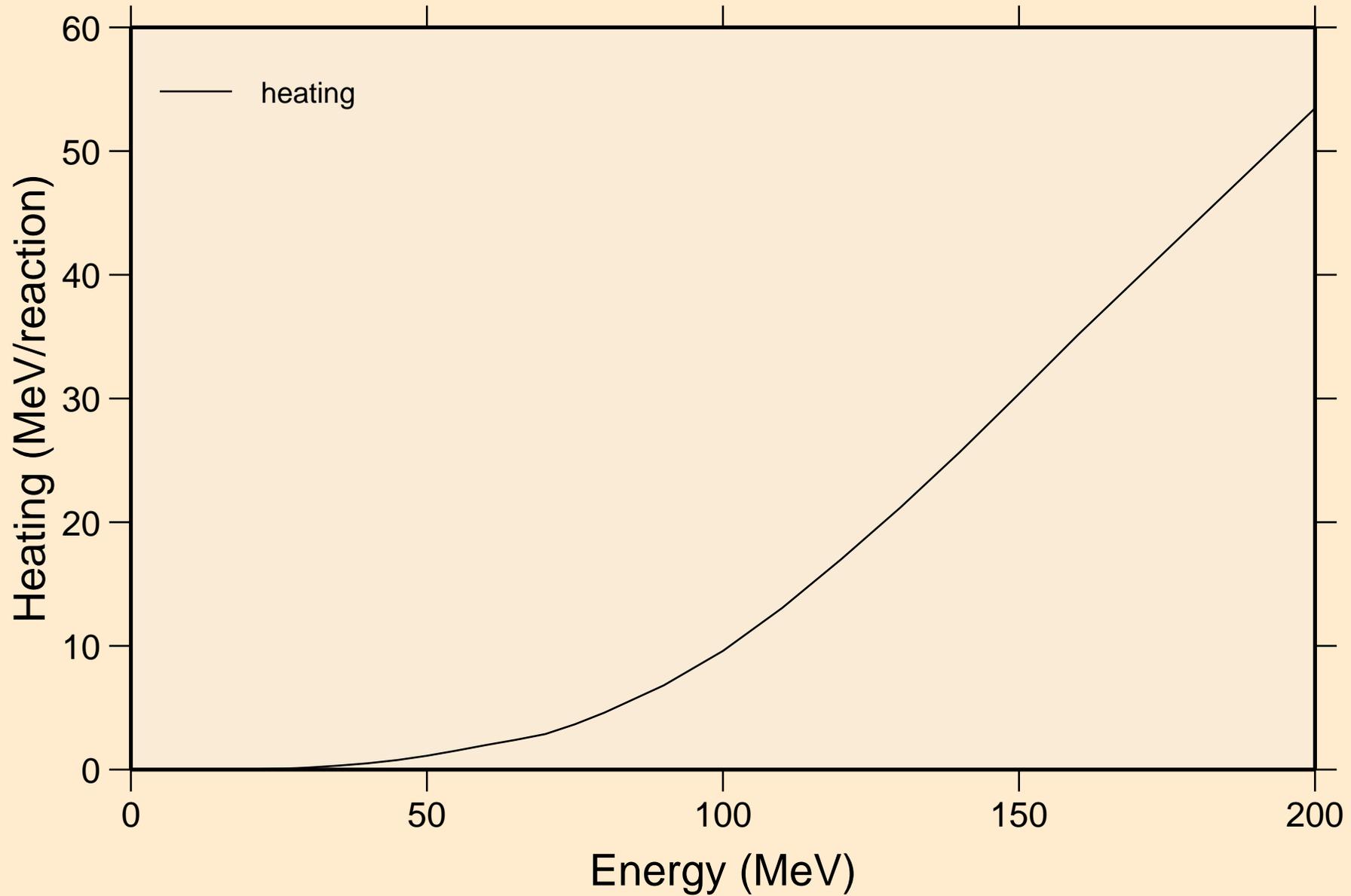
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

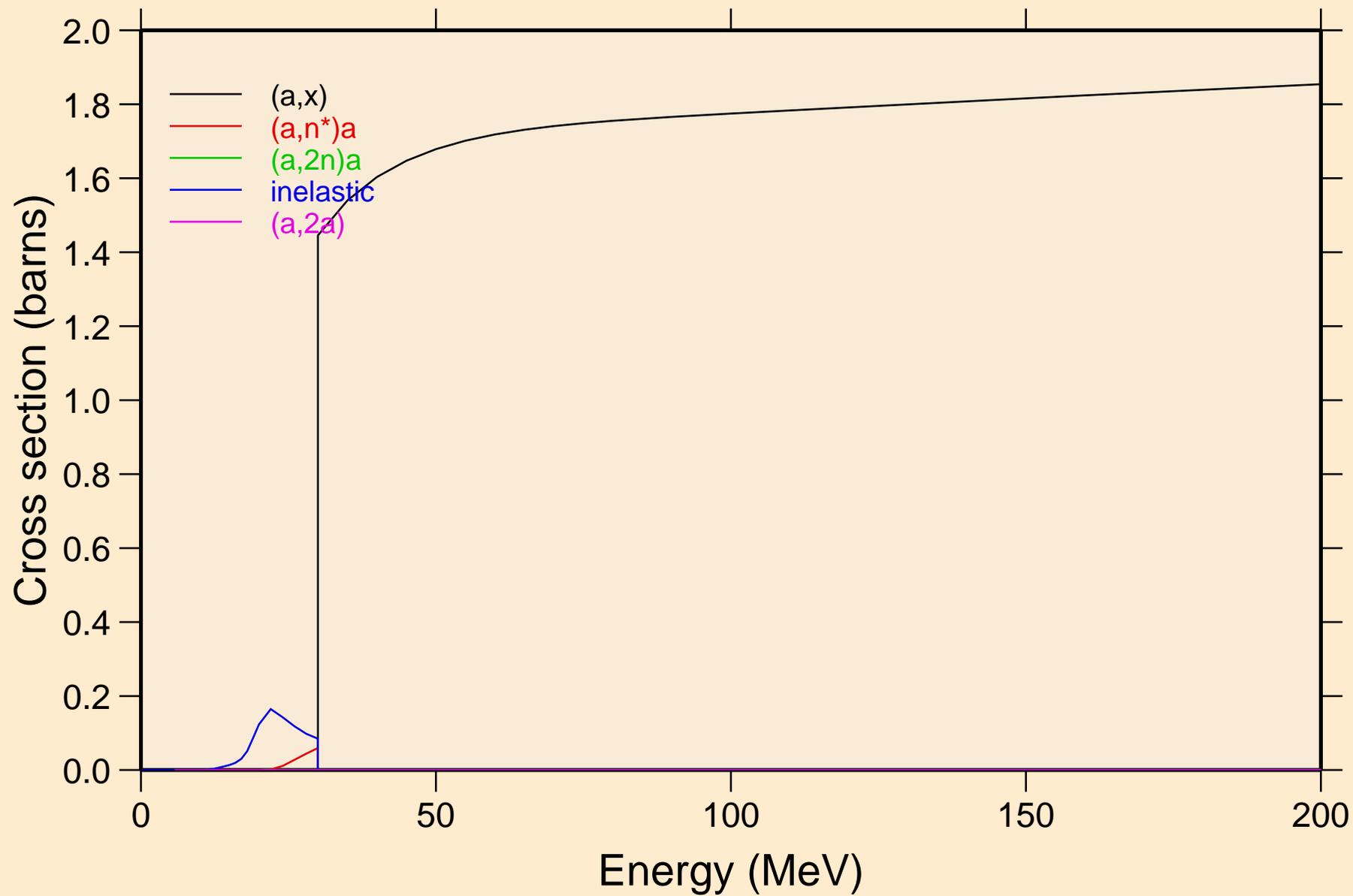


RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

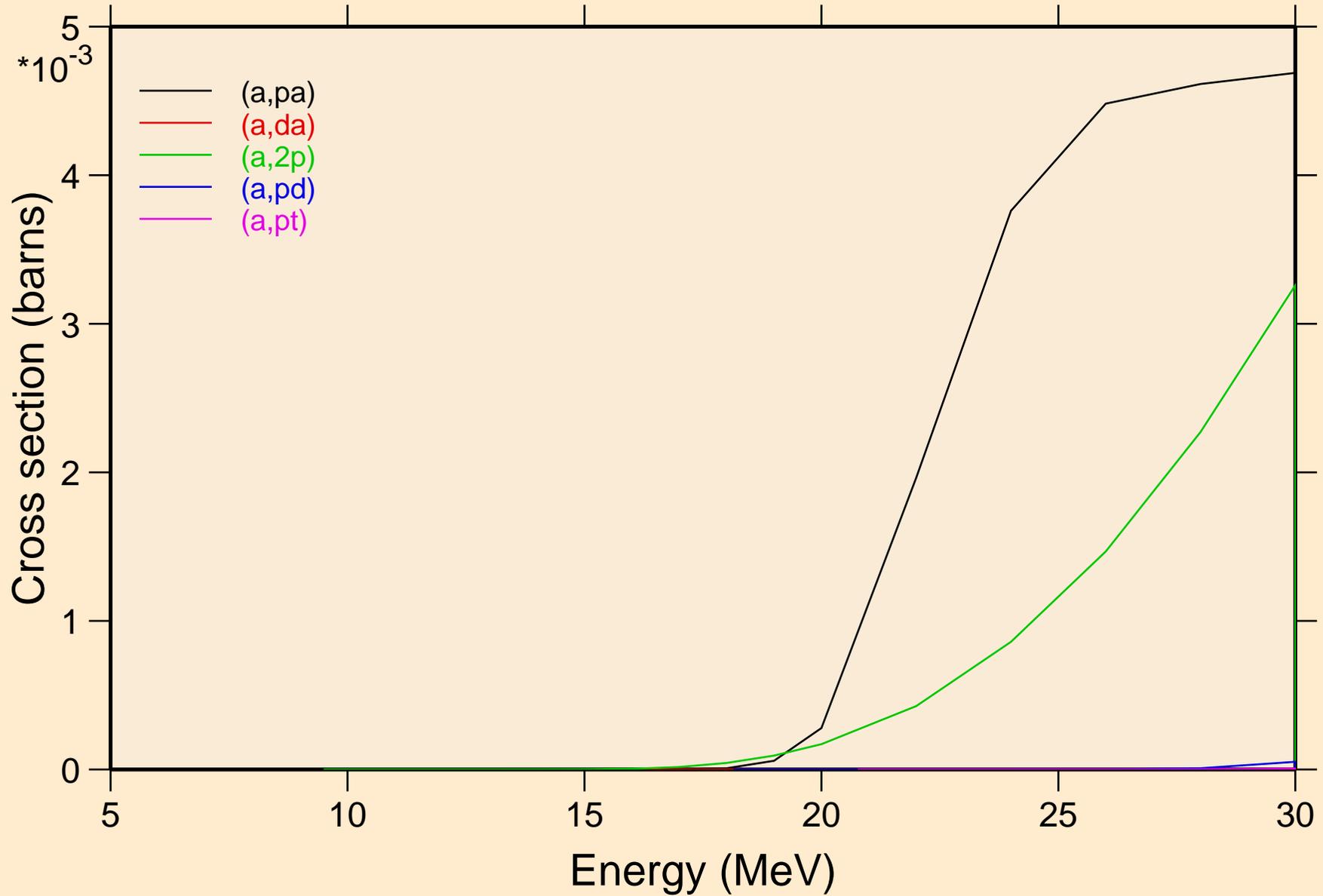
Heating



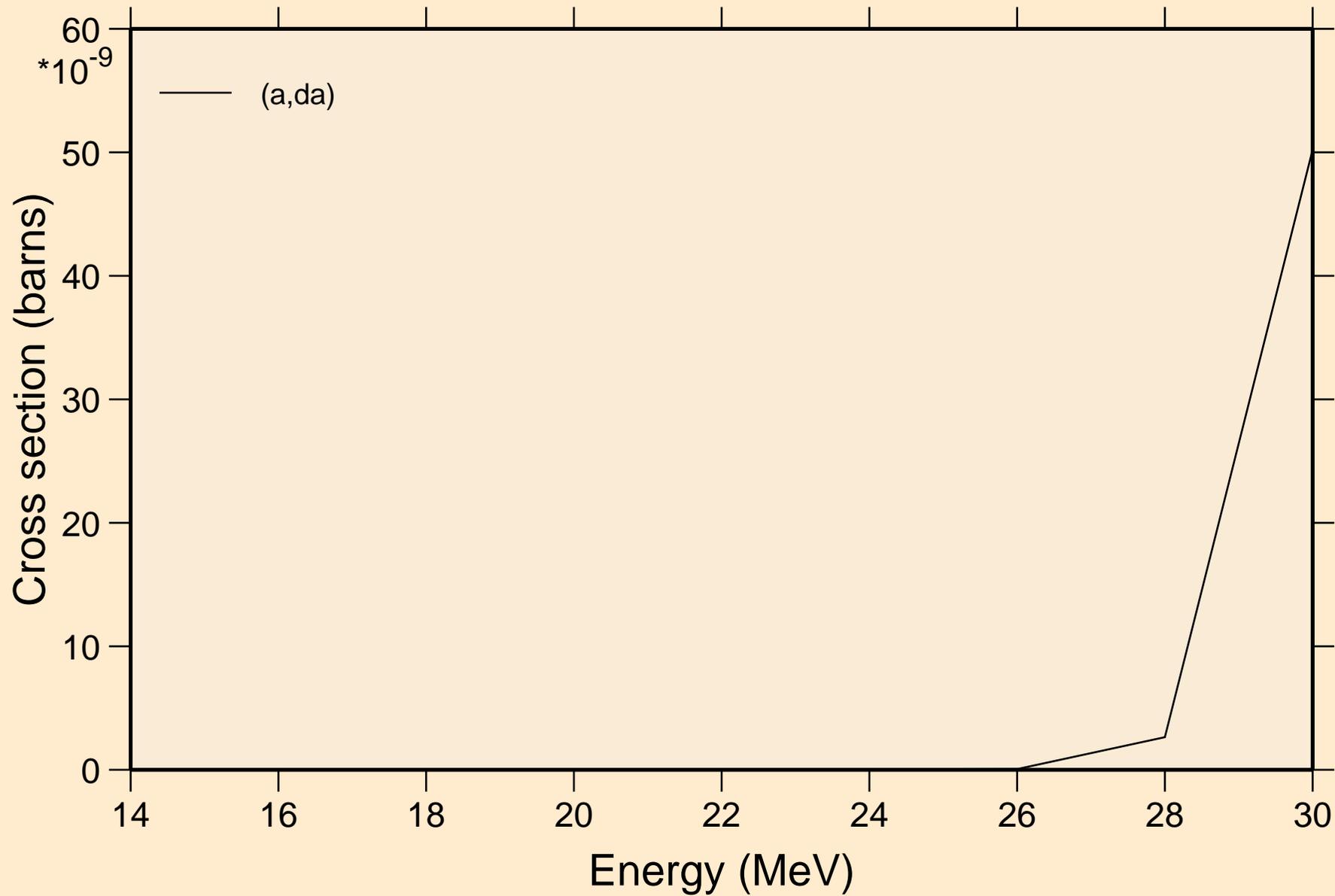
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



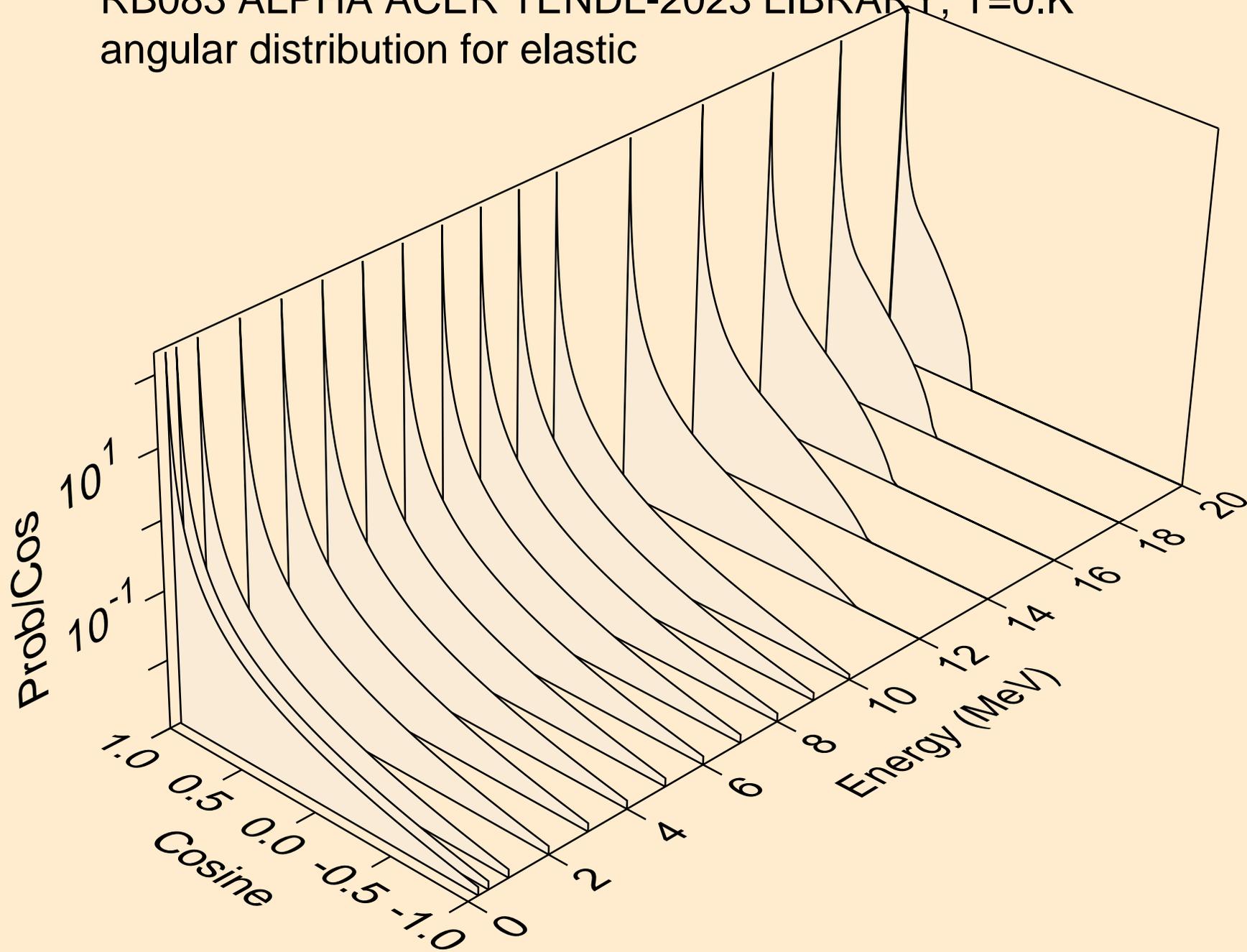
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



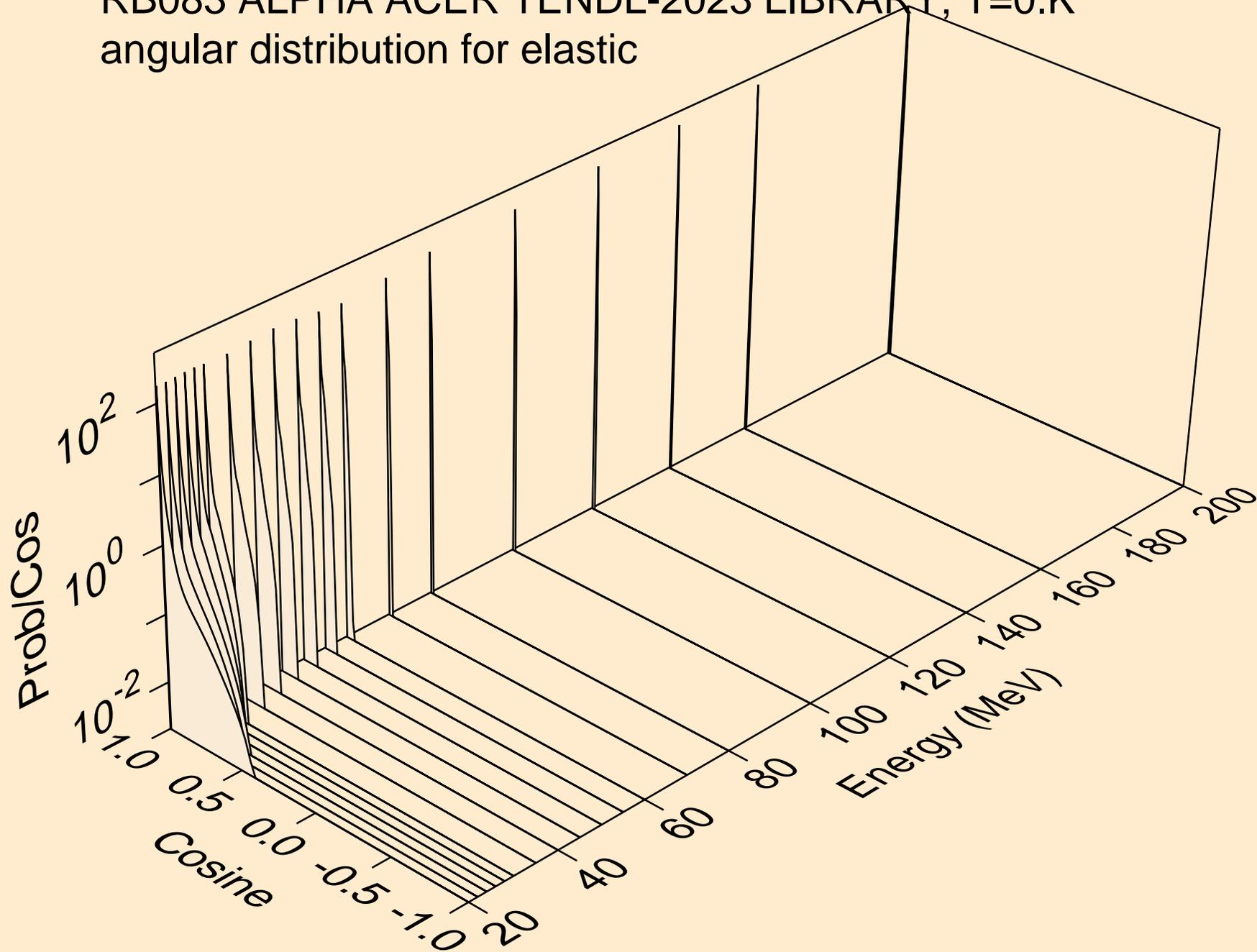
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

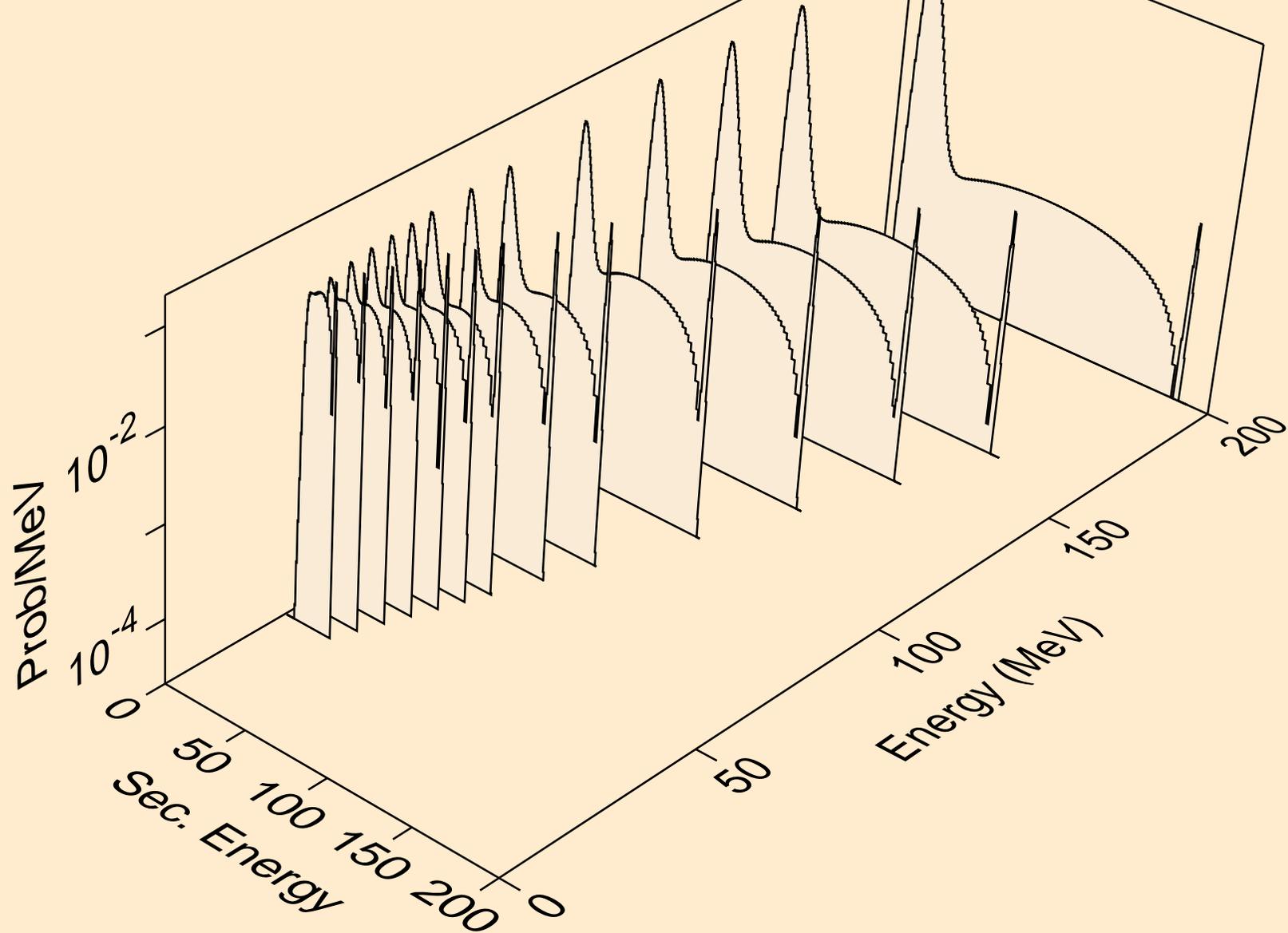


RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

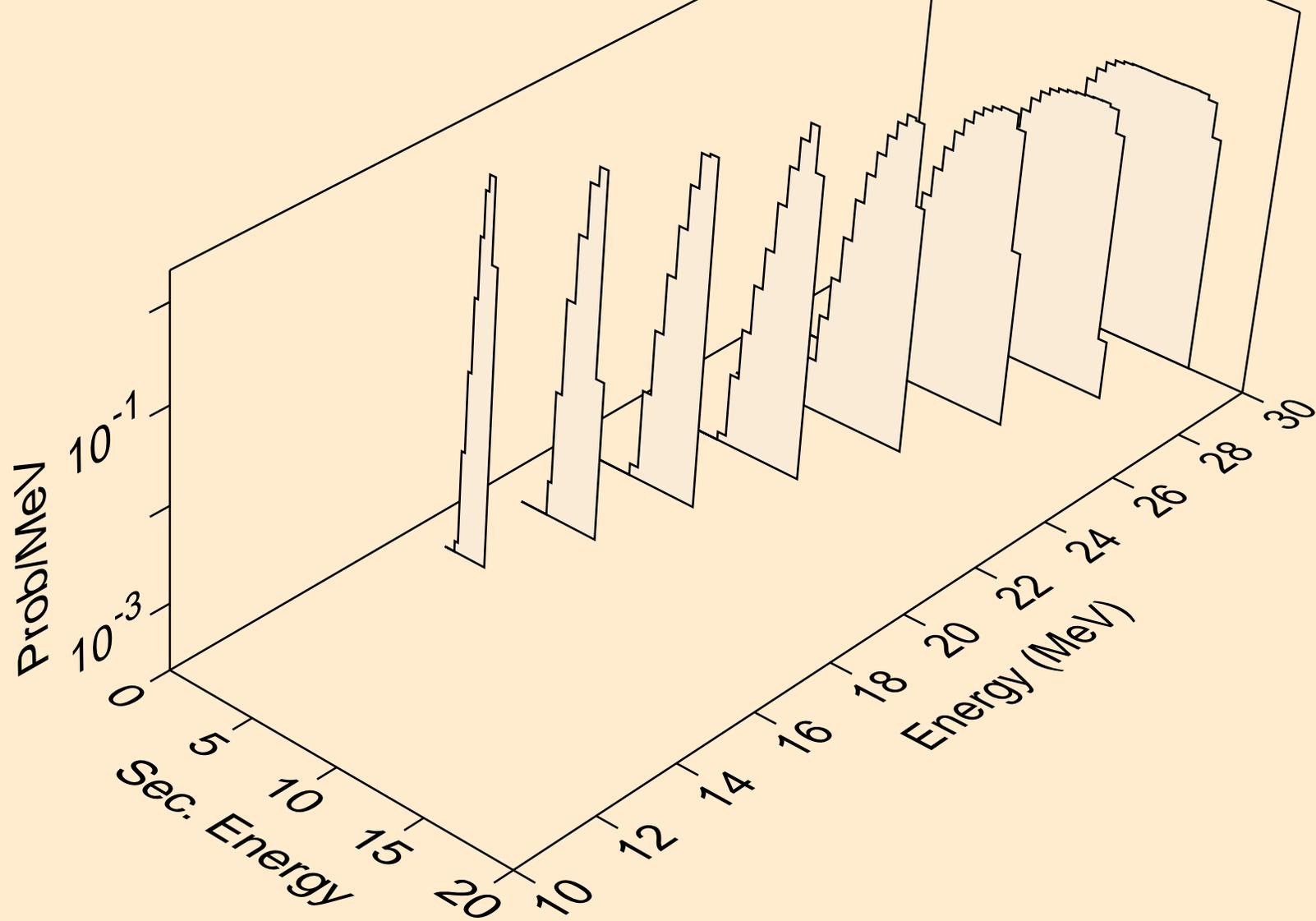


RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

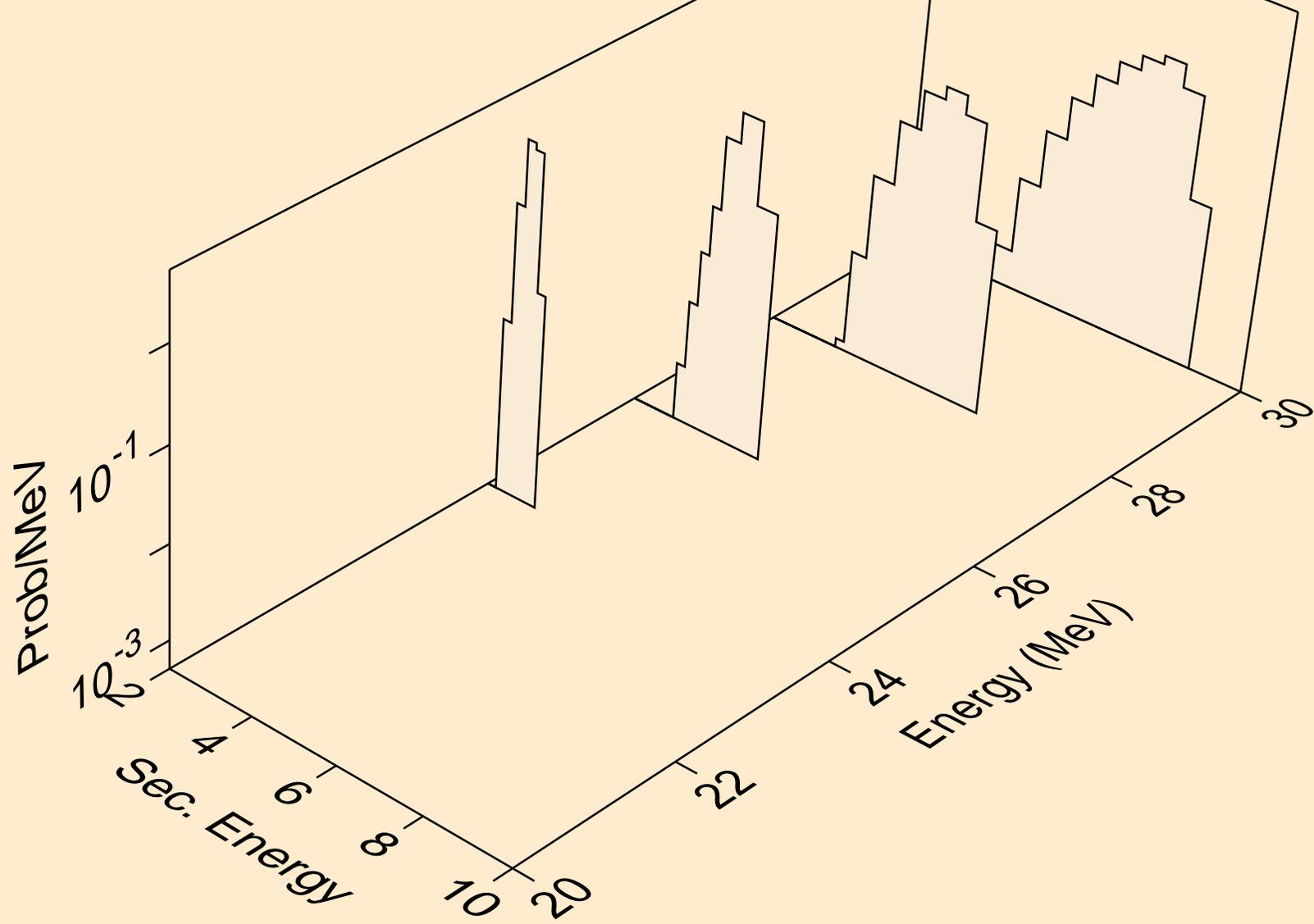
Alpha emission for (a,x)



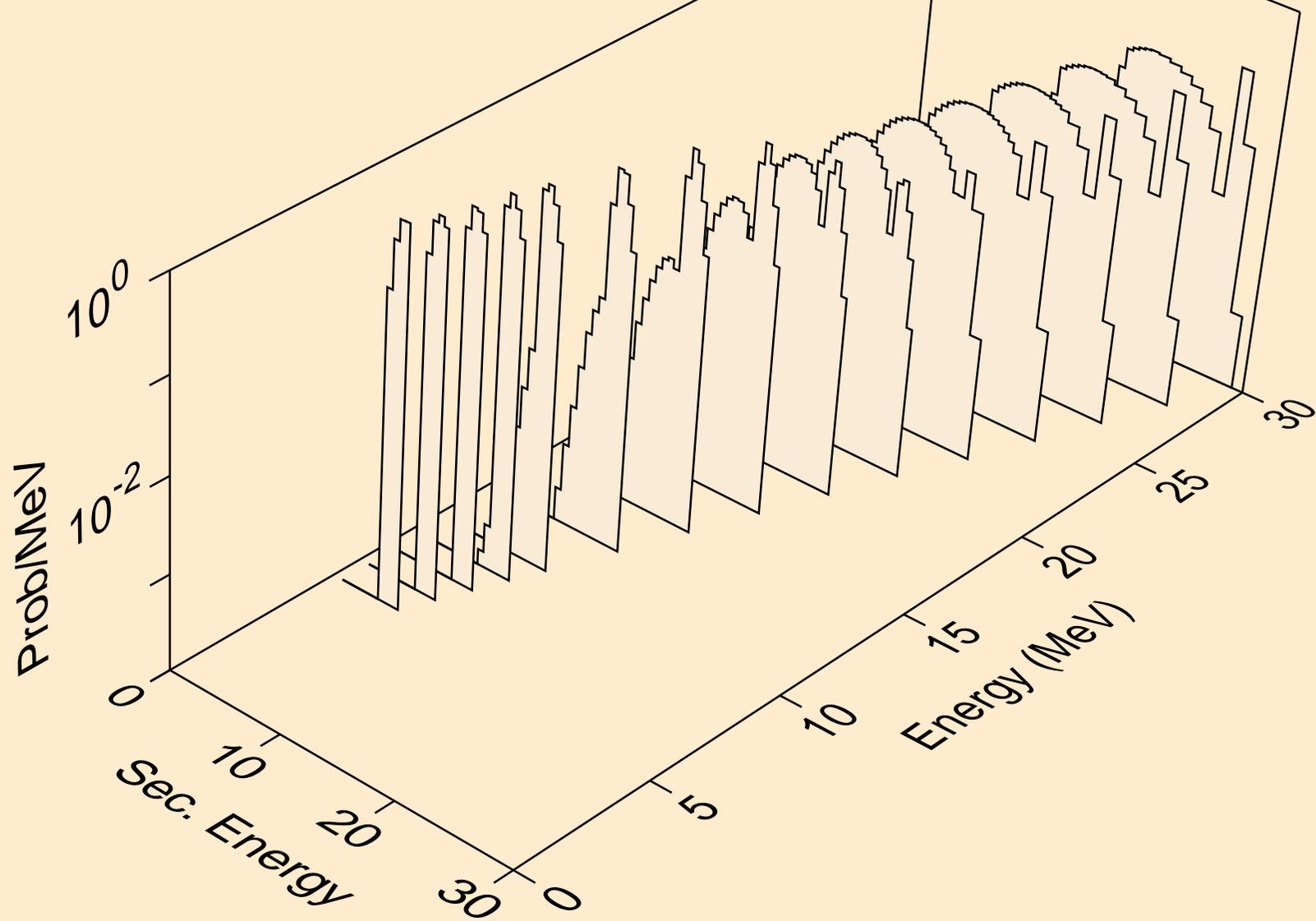
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



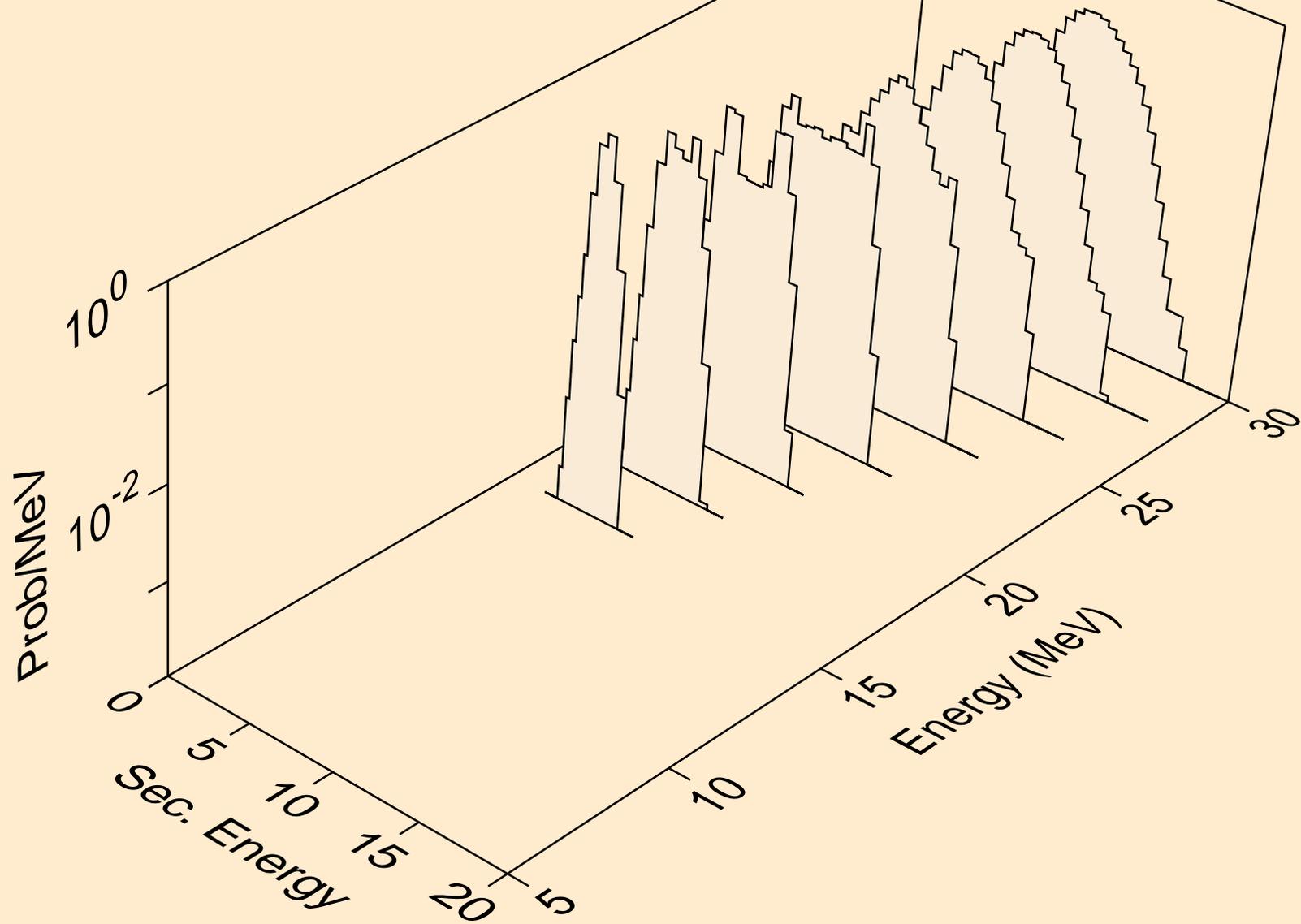
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



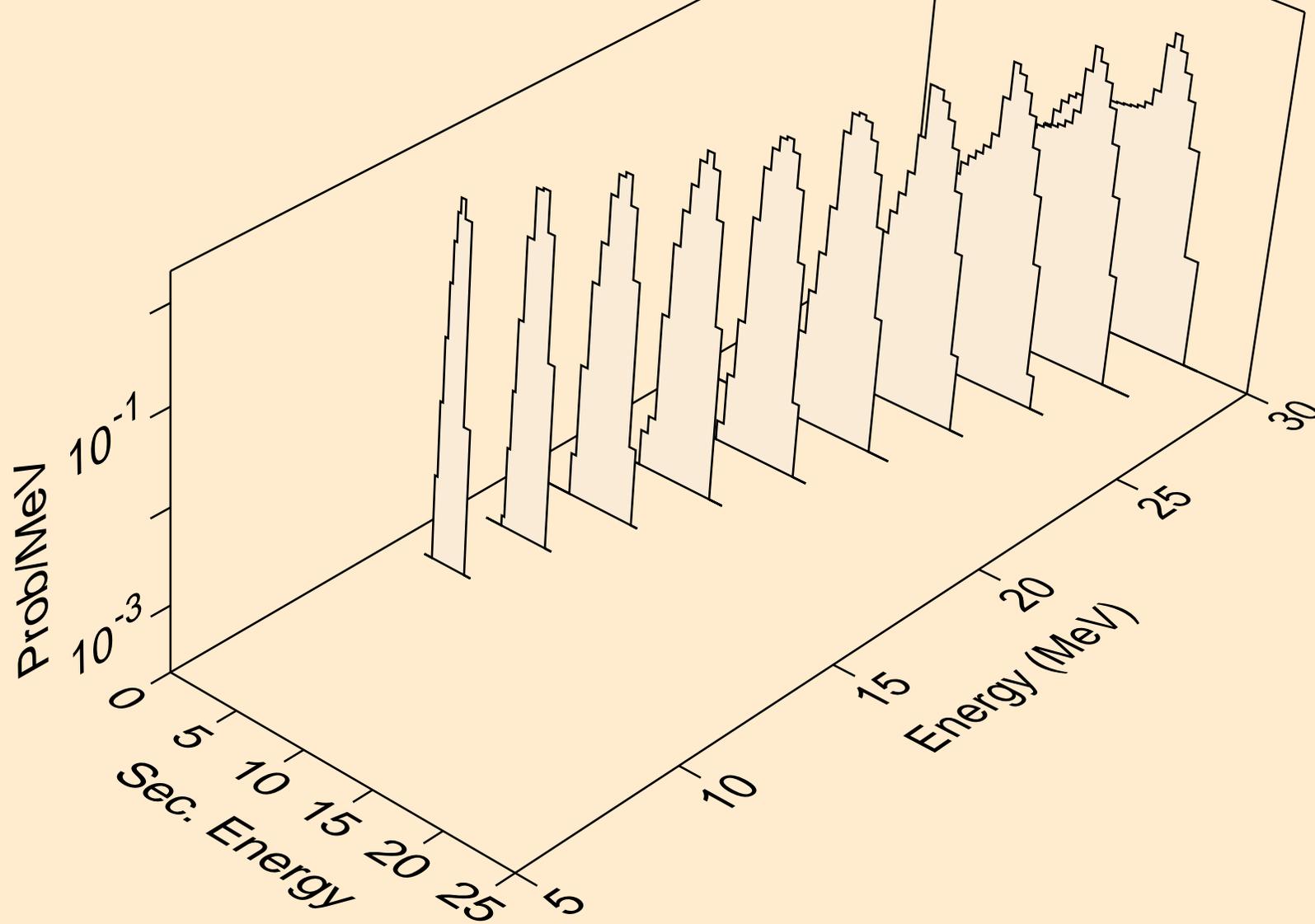
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



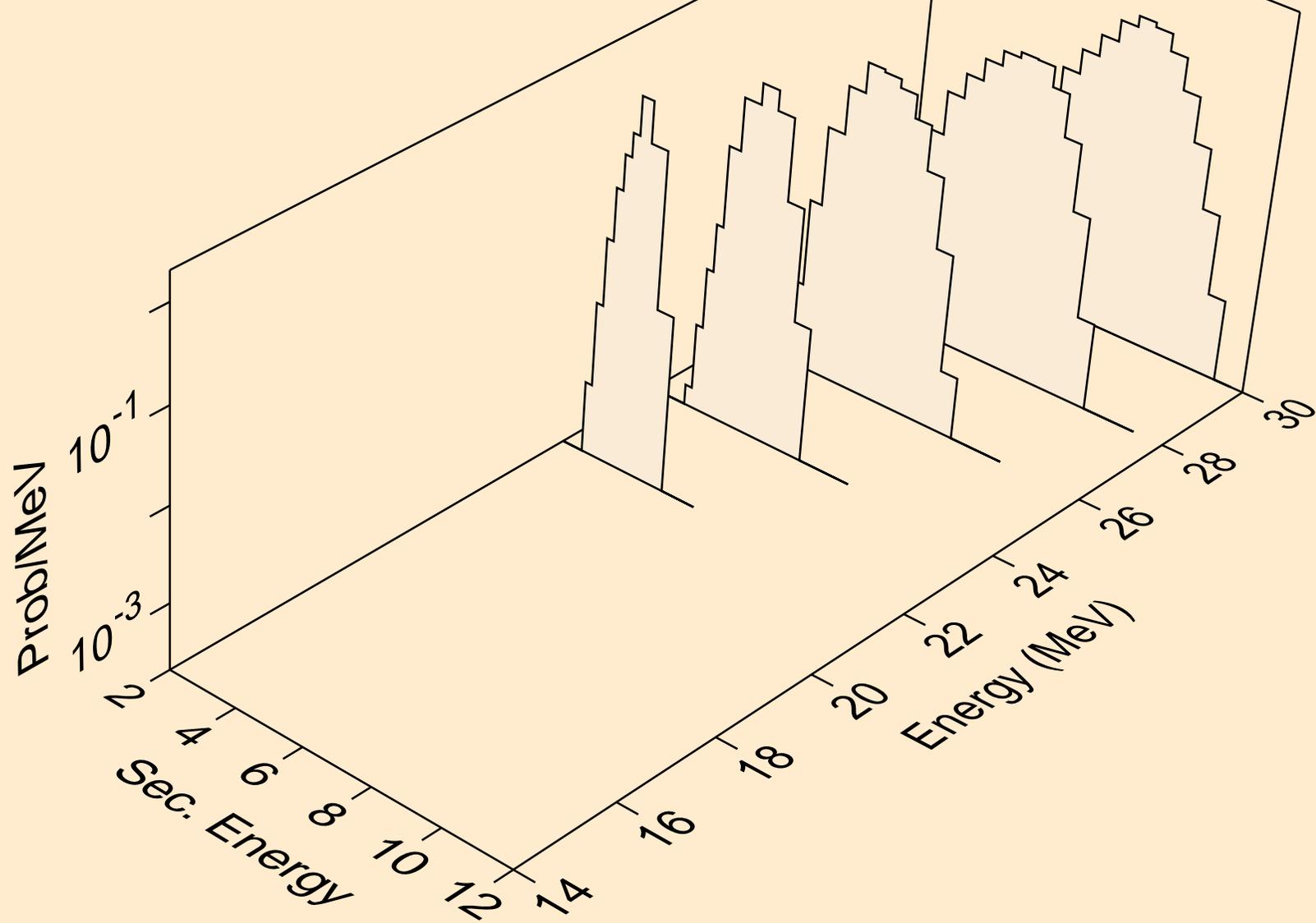
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



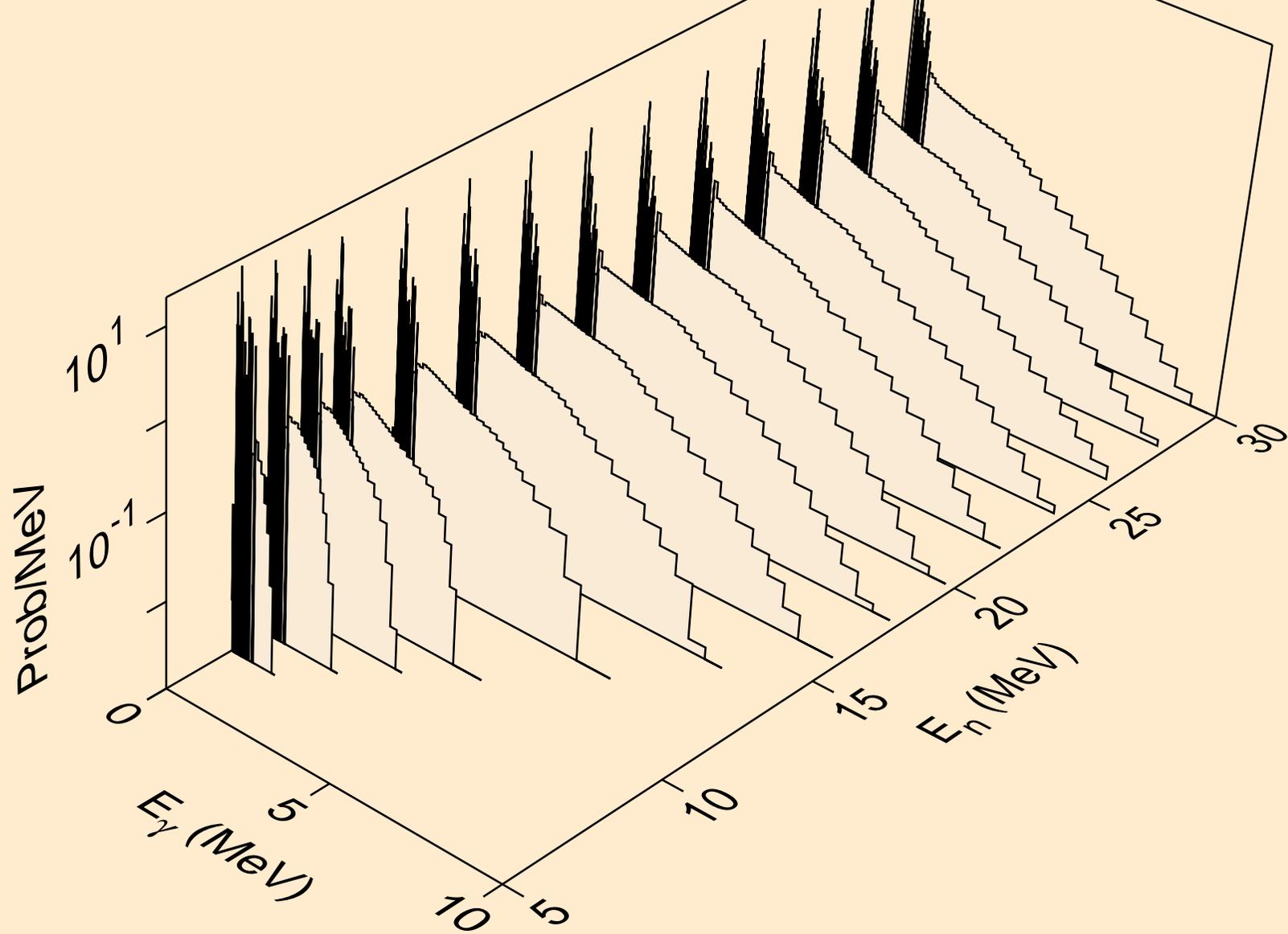
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



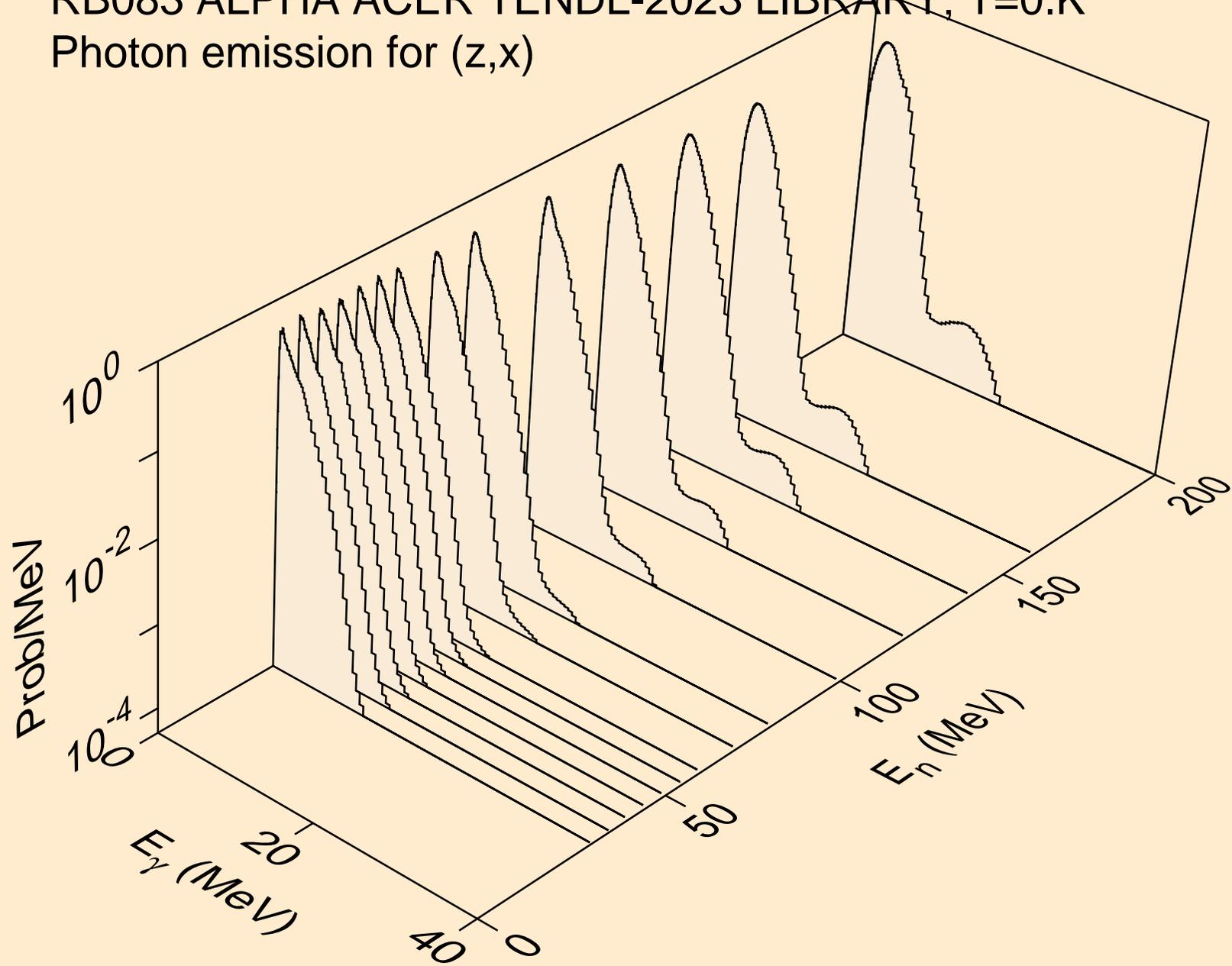
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



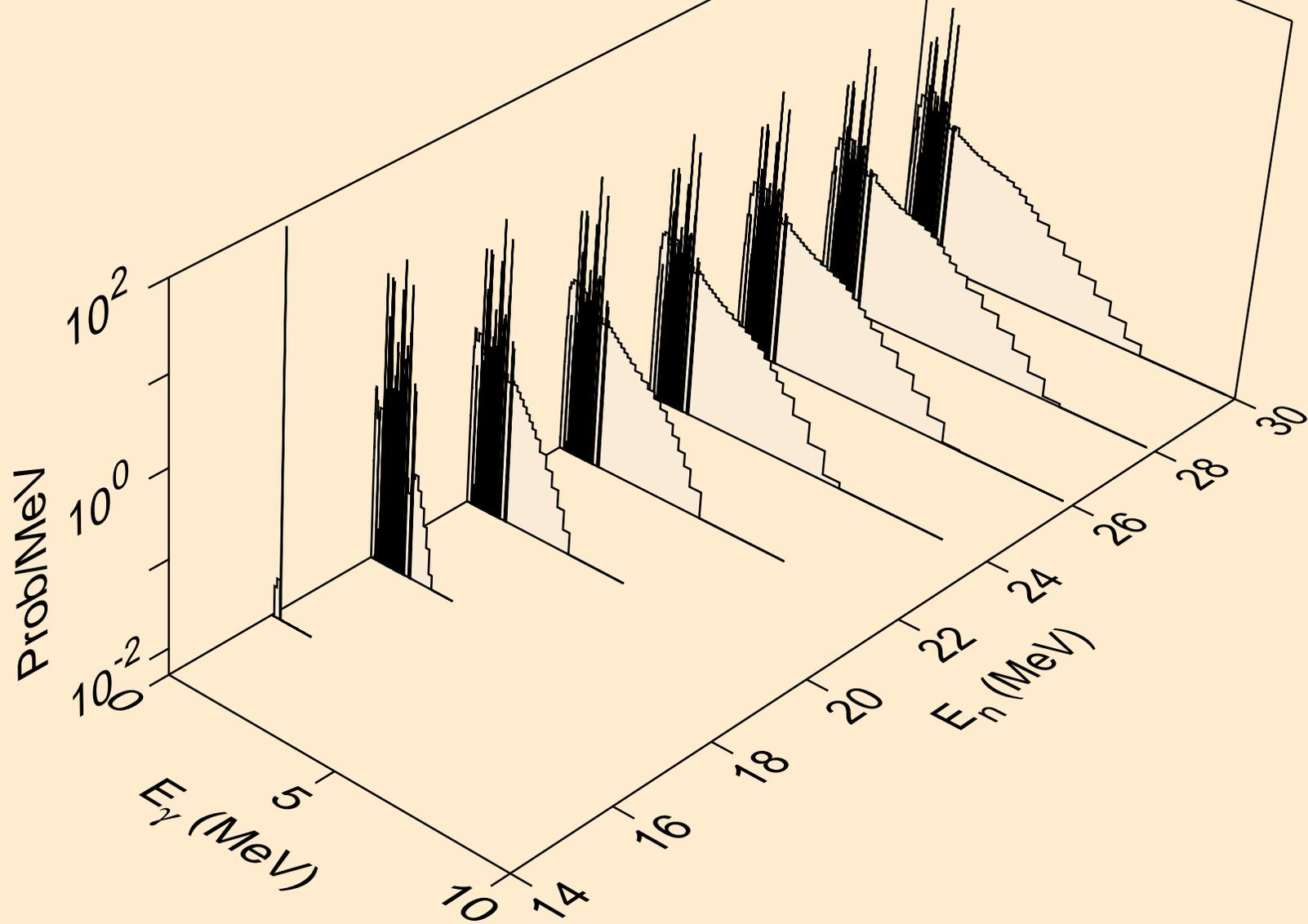
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



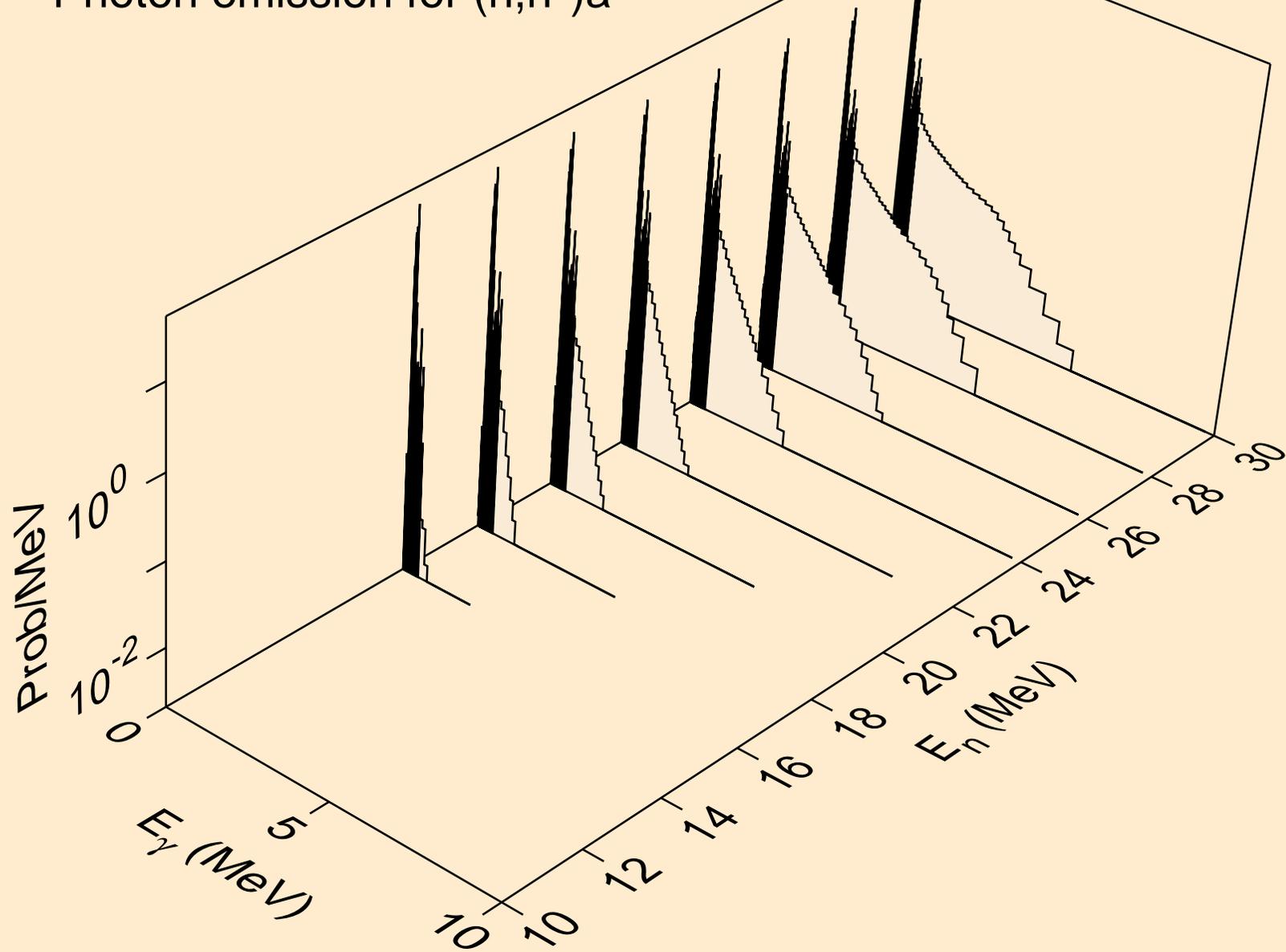
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



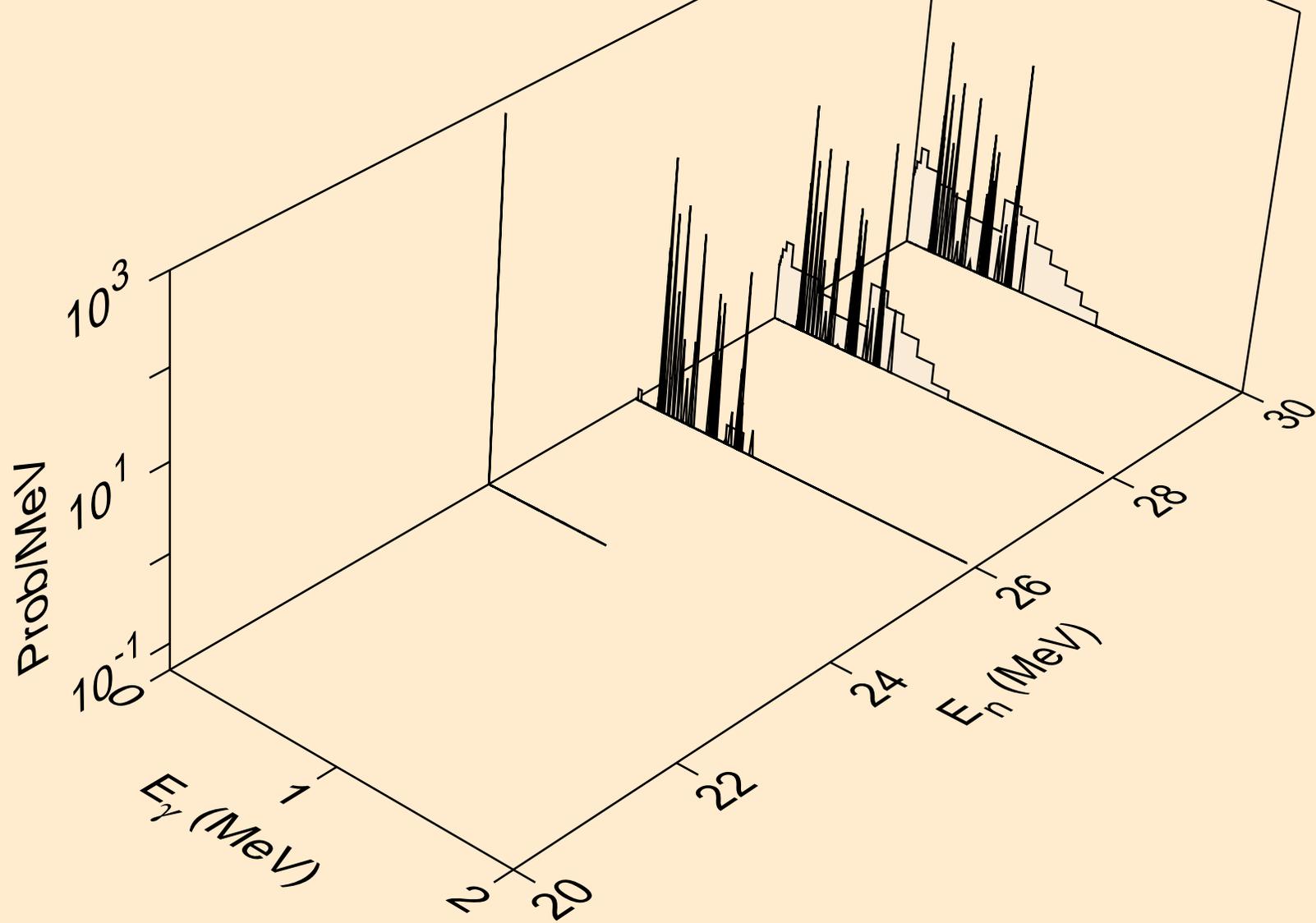
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



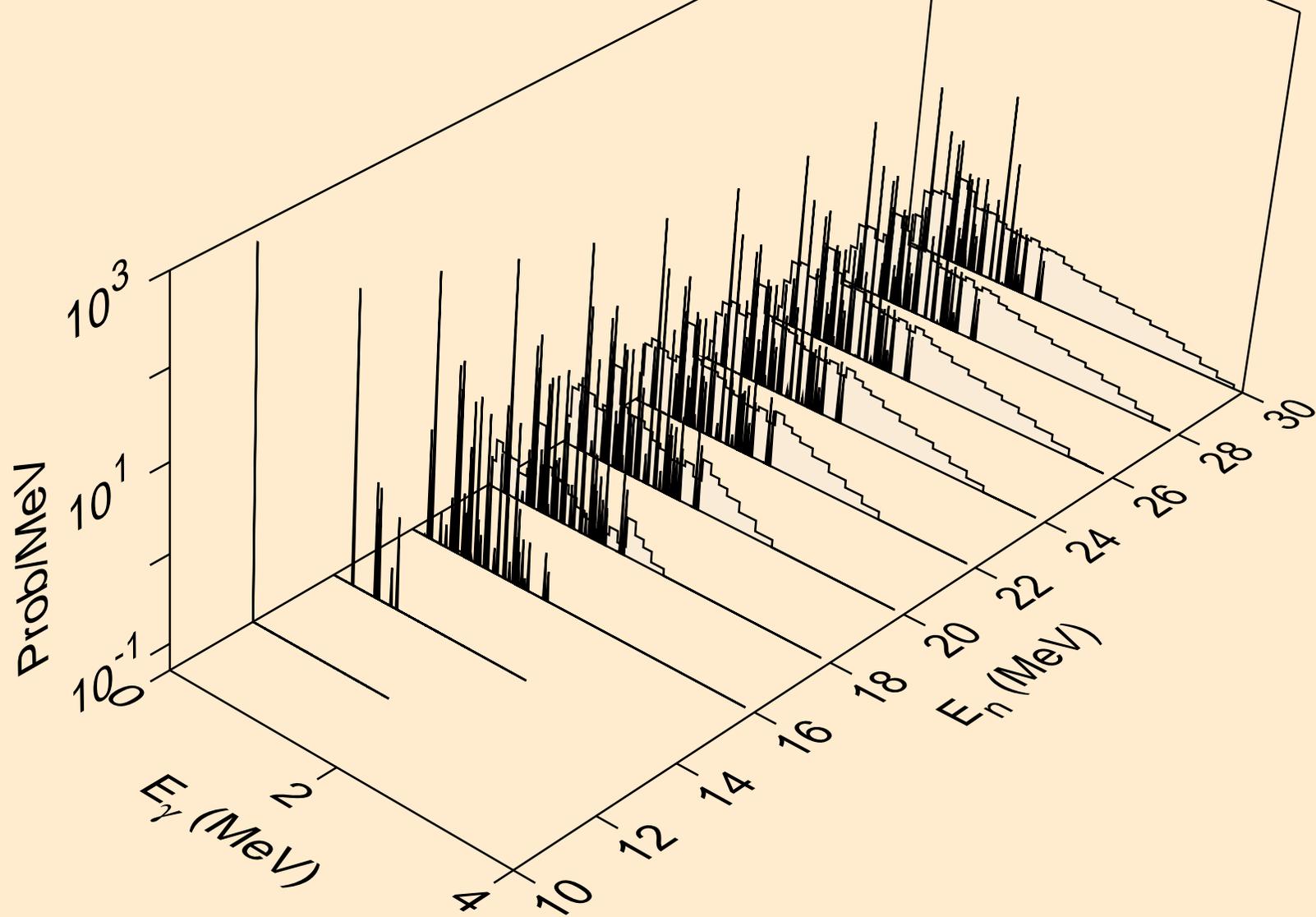
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



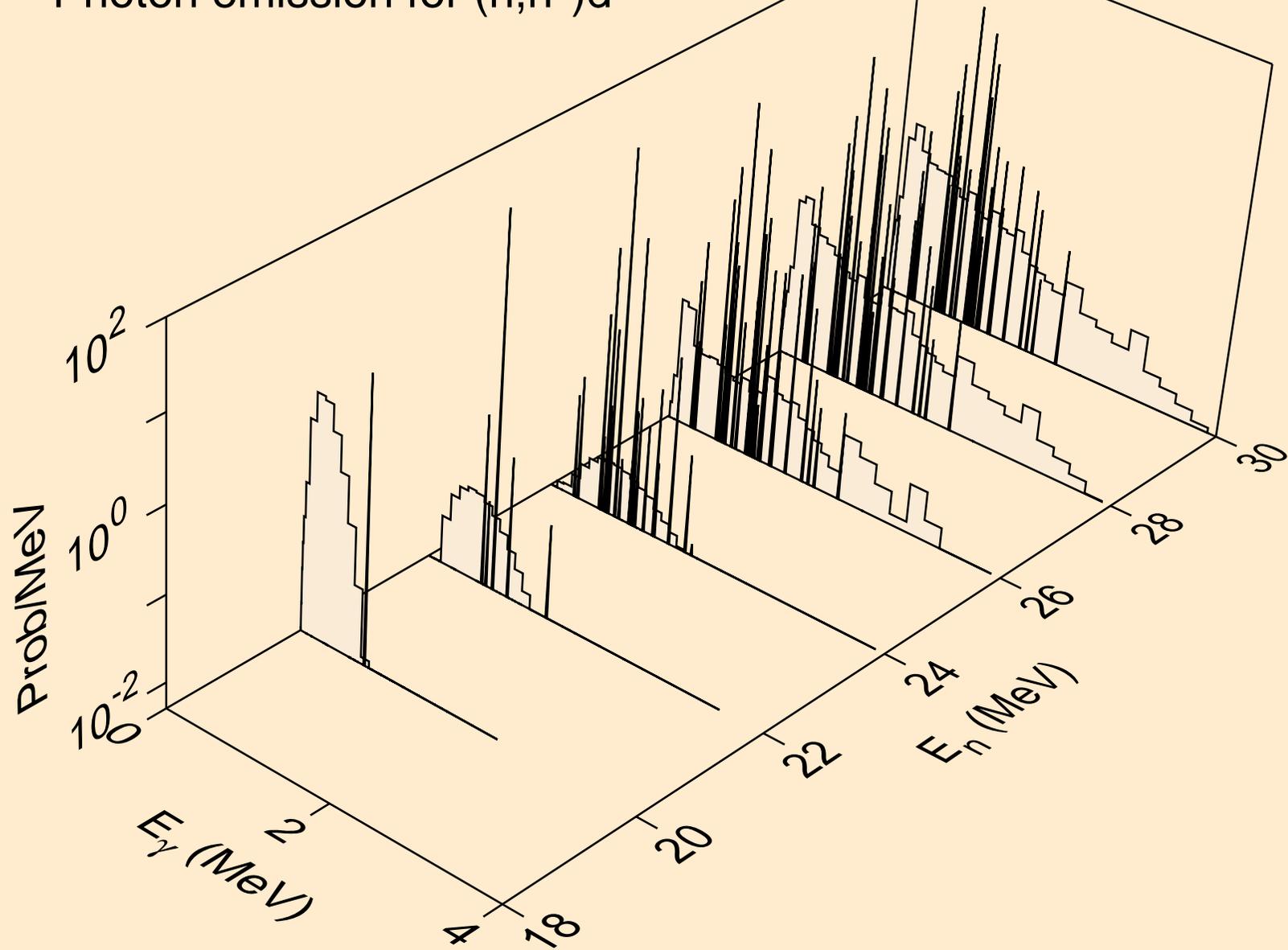
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



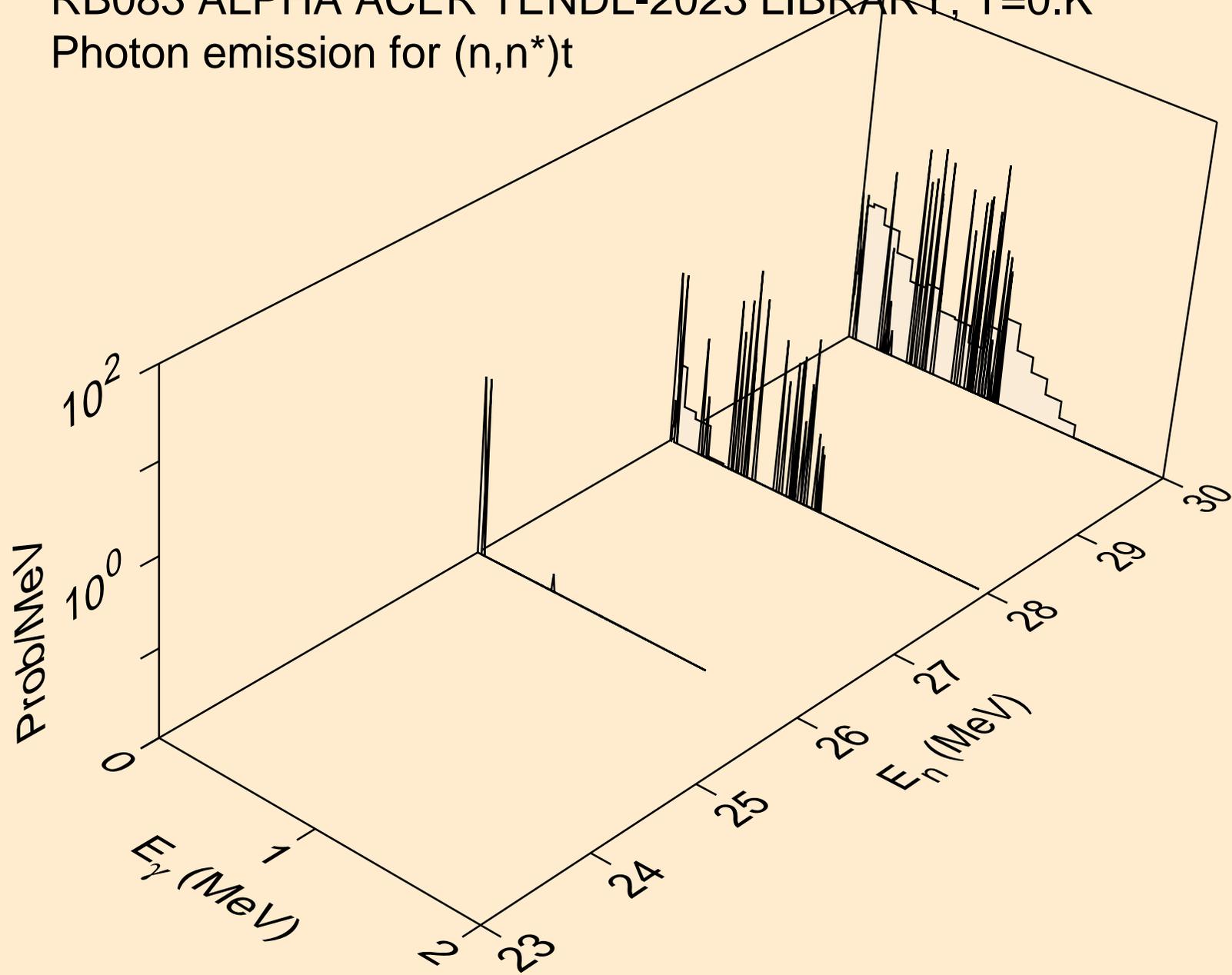
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



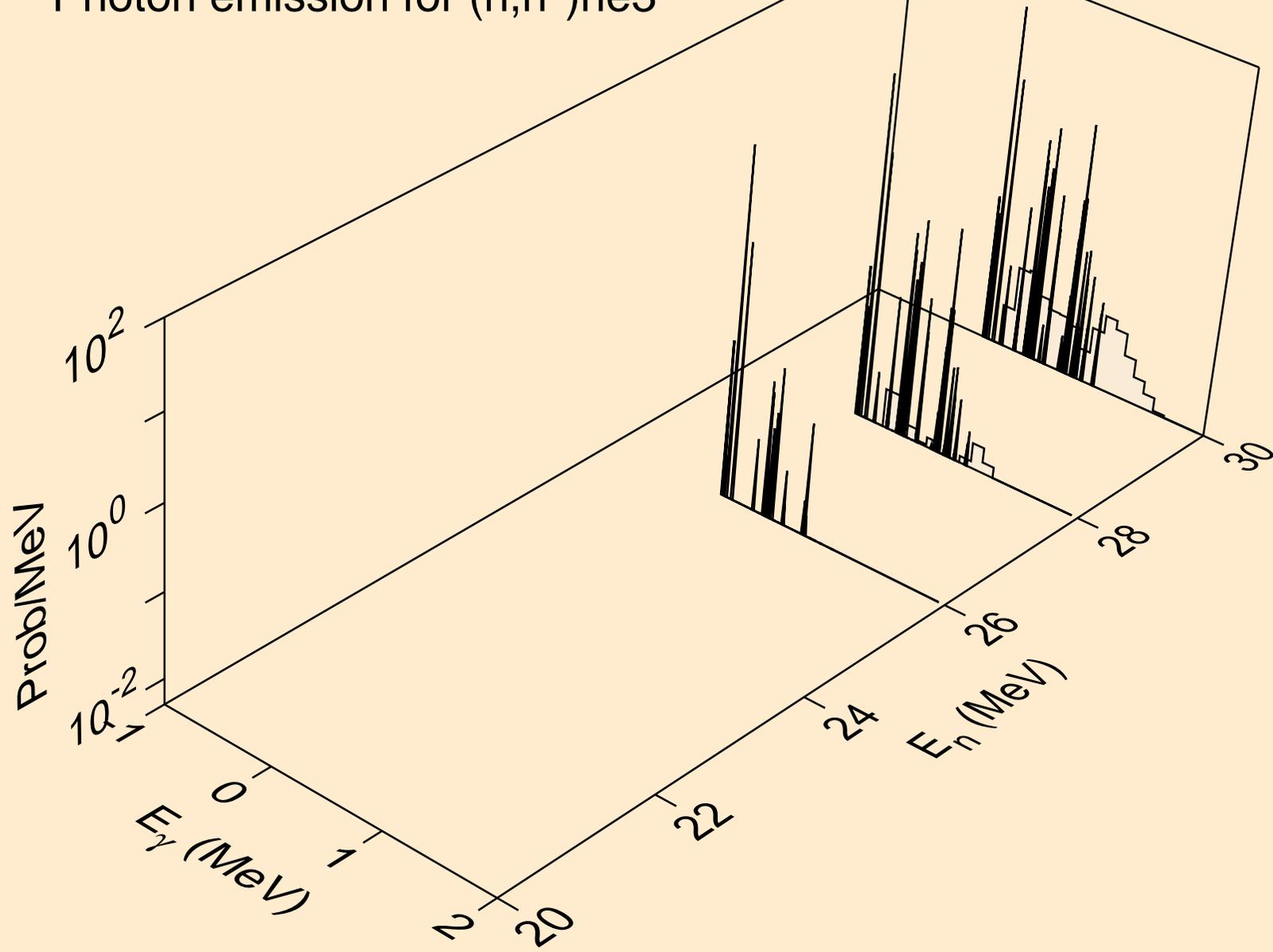
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



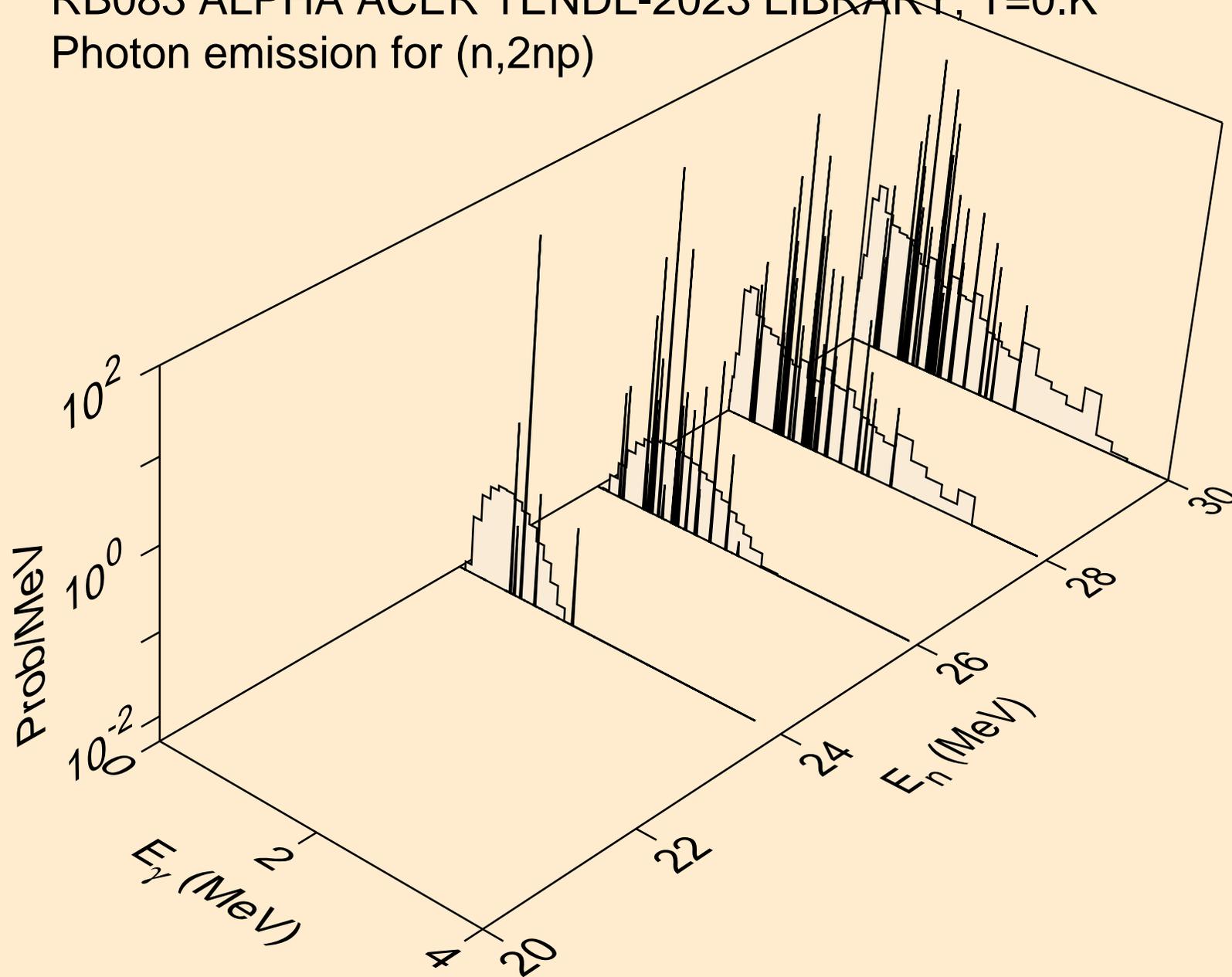
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



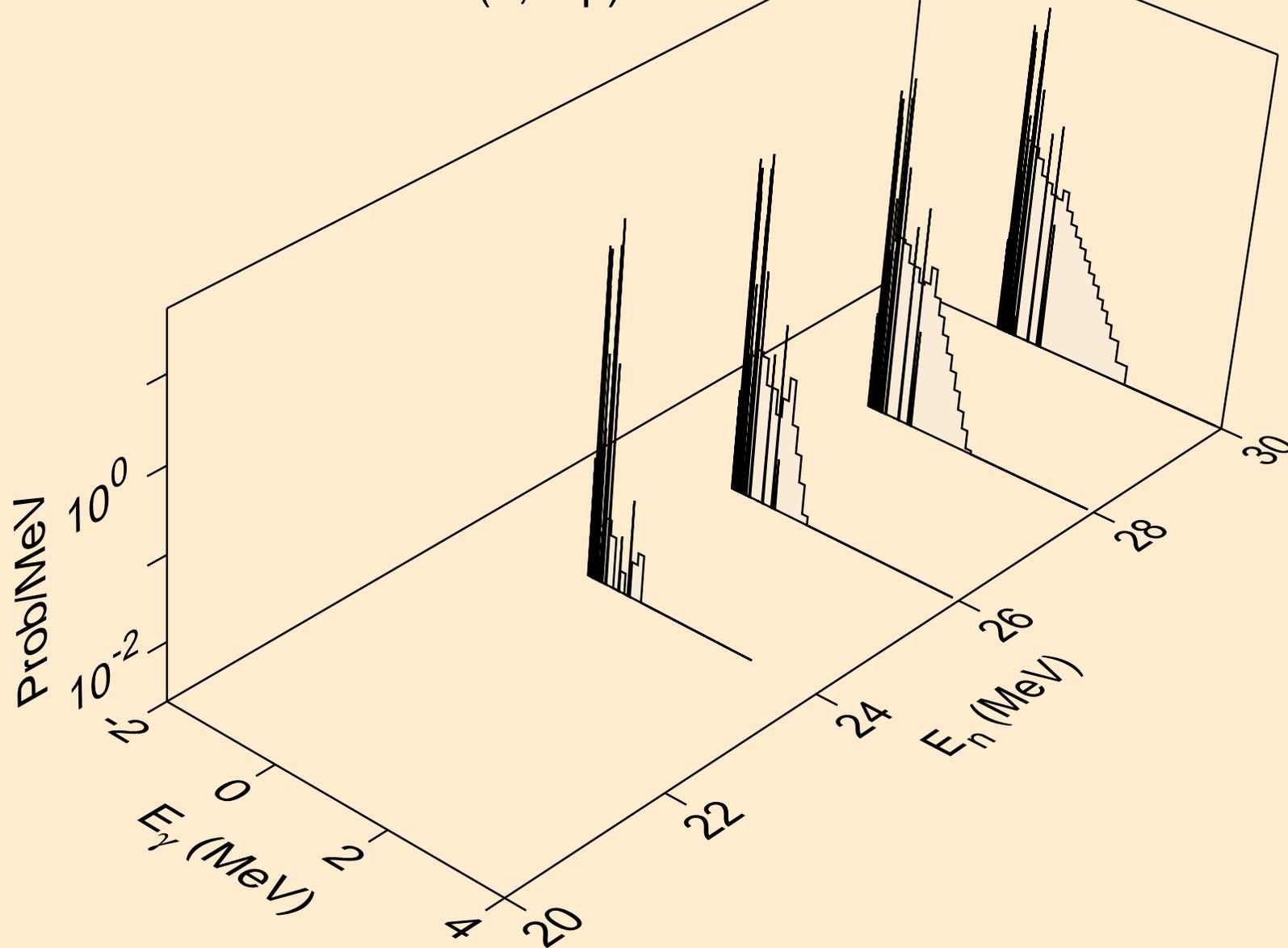
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



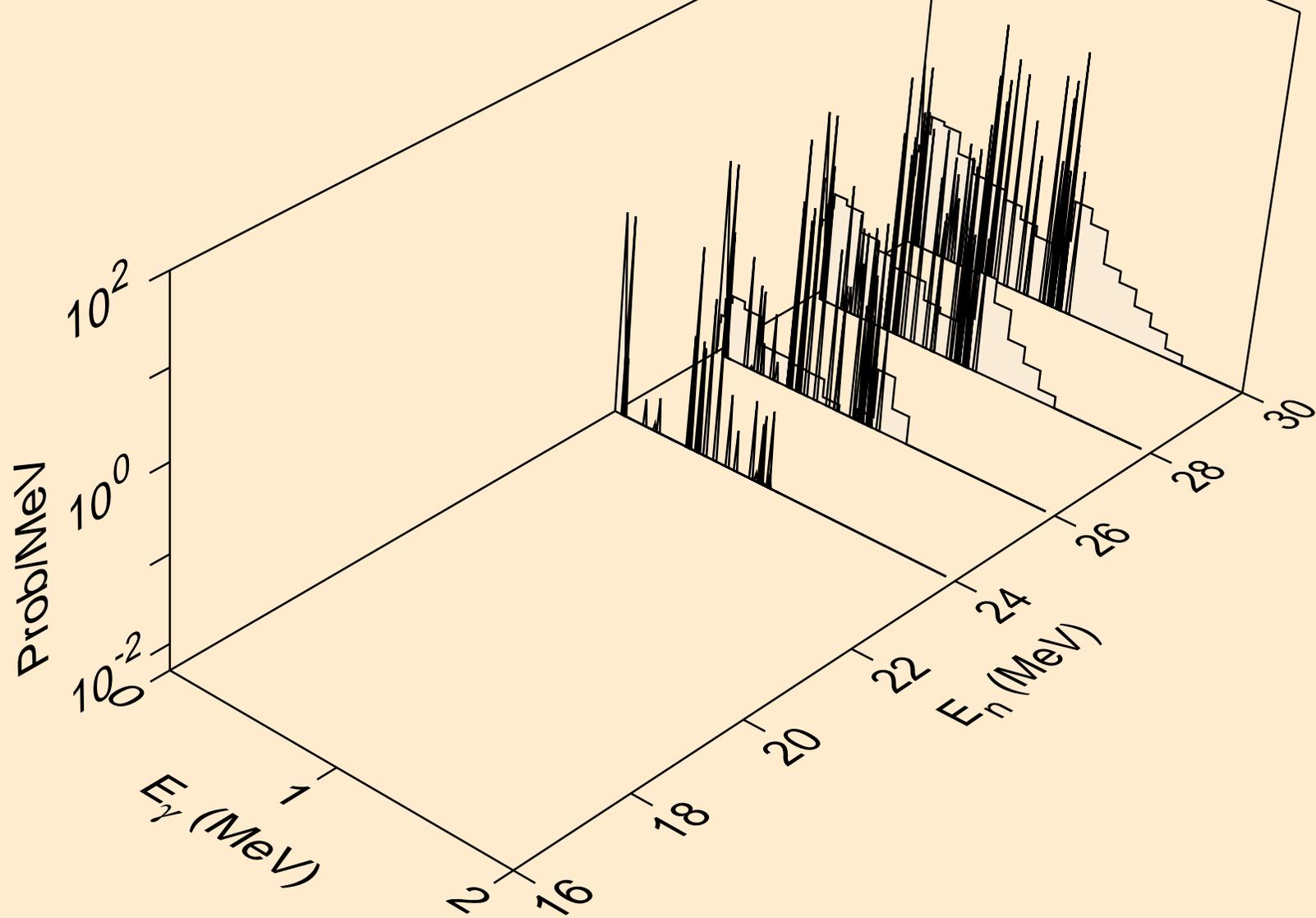
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



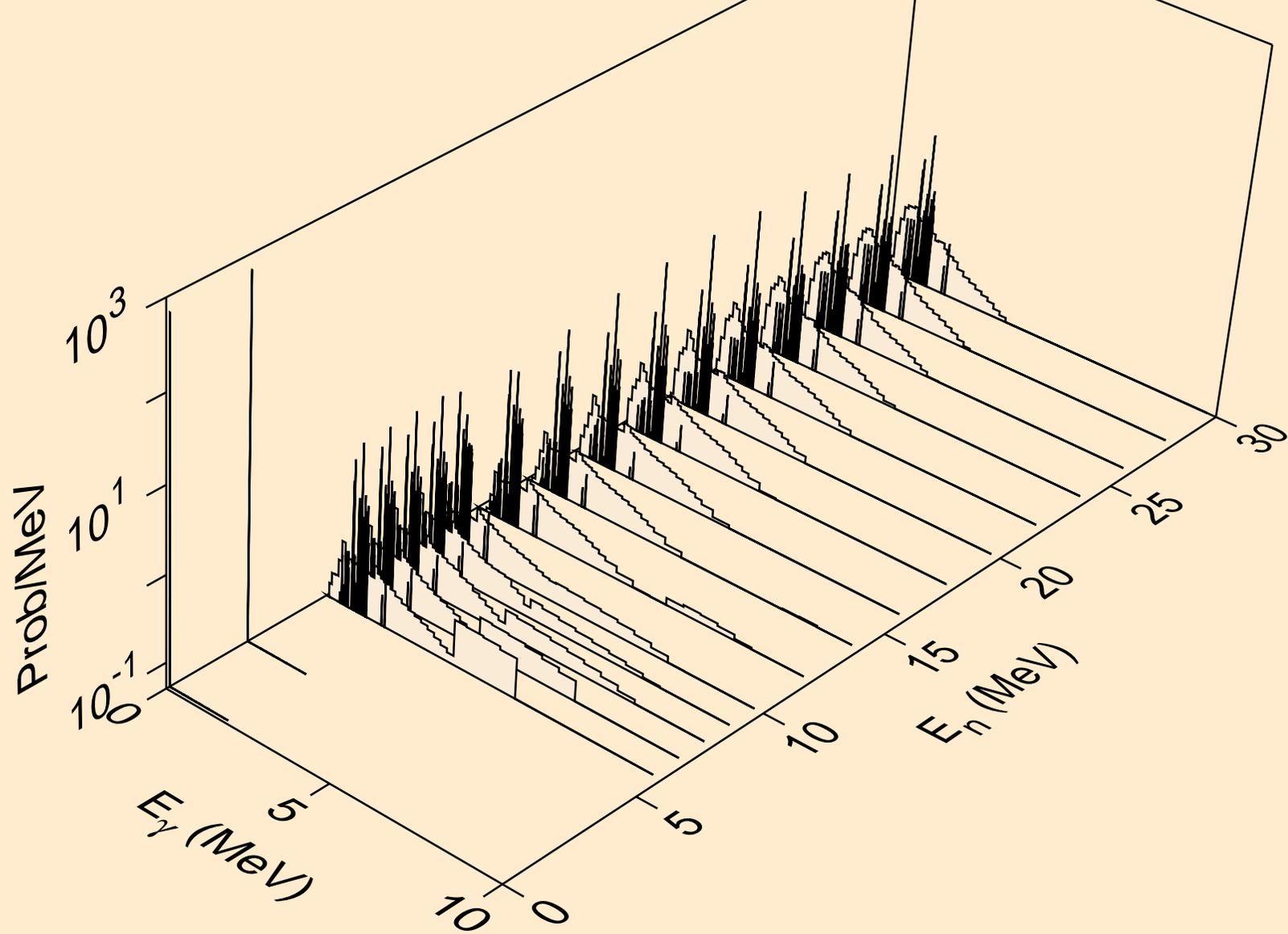
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



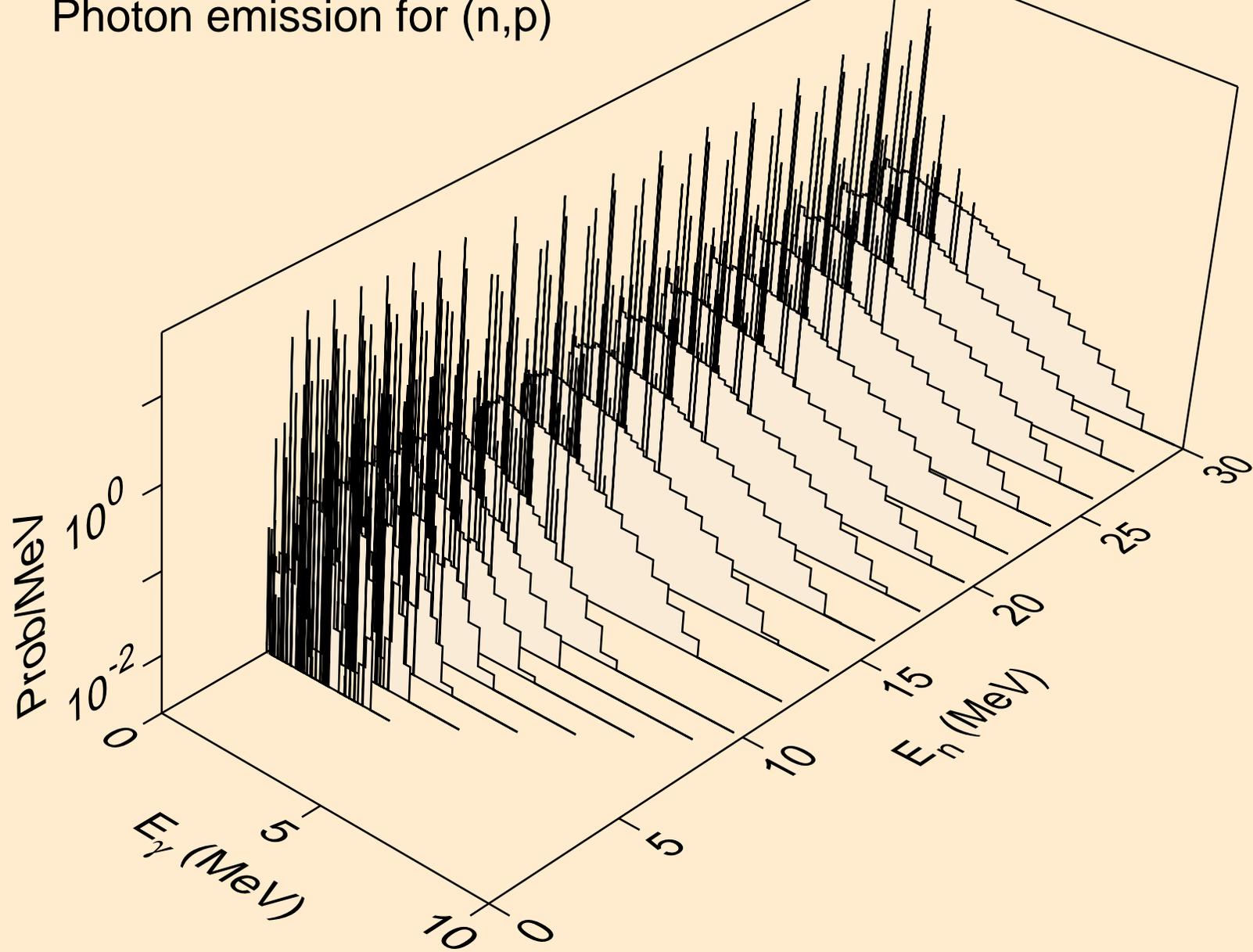
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



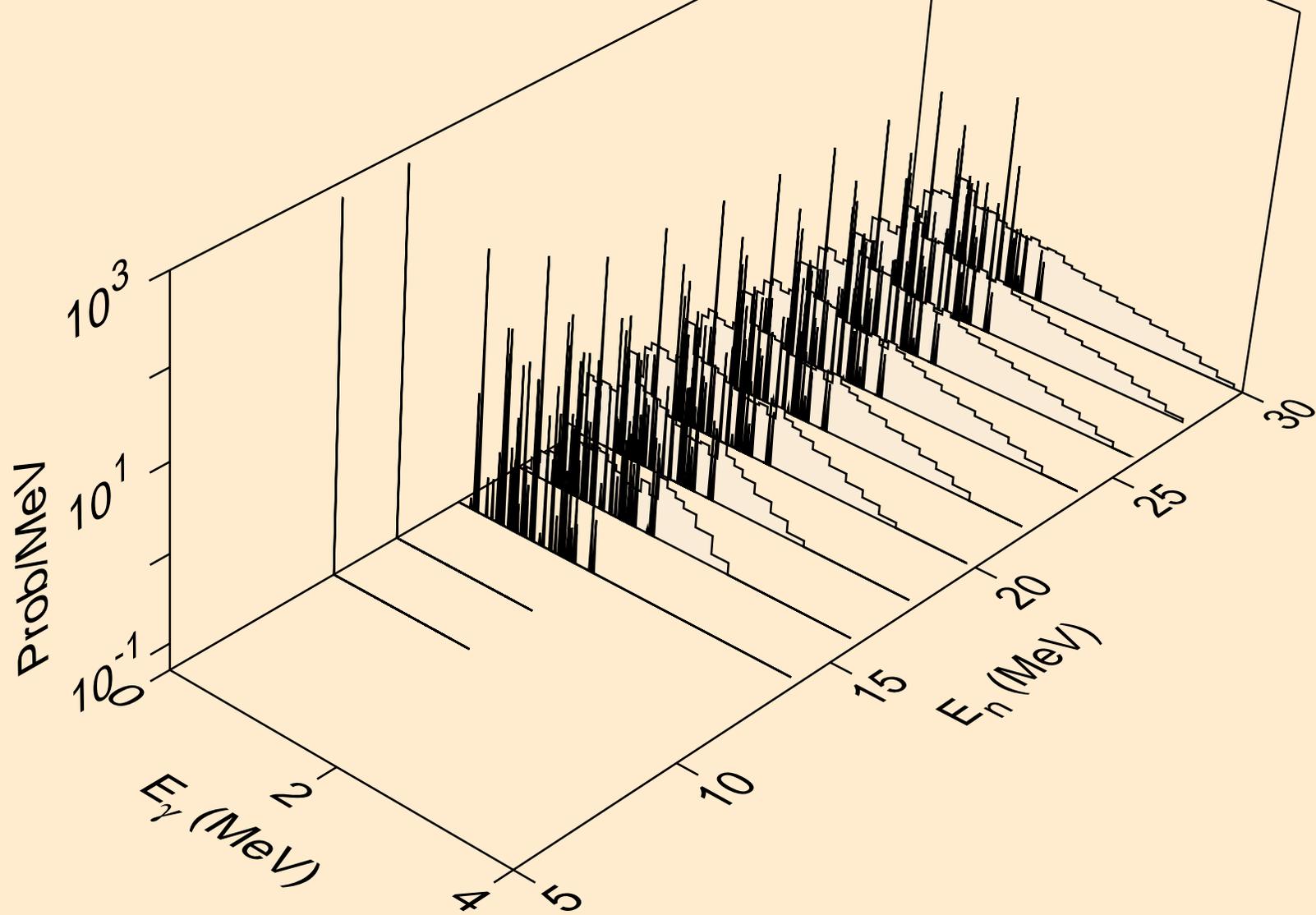
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



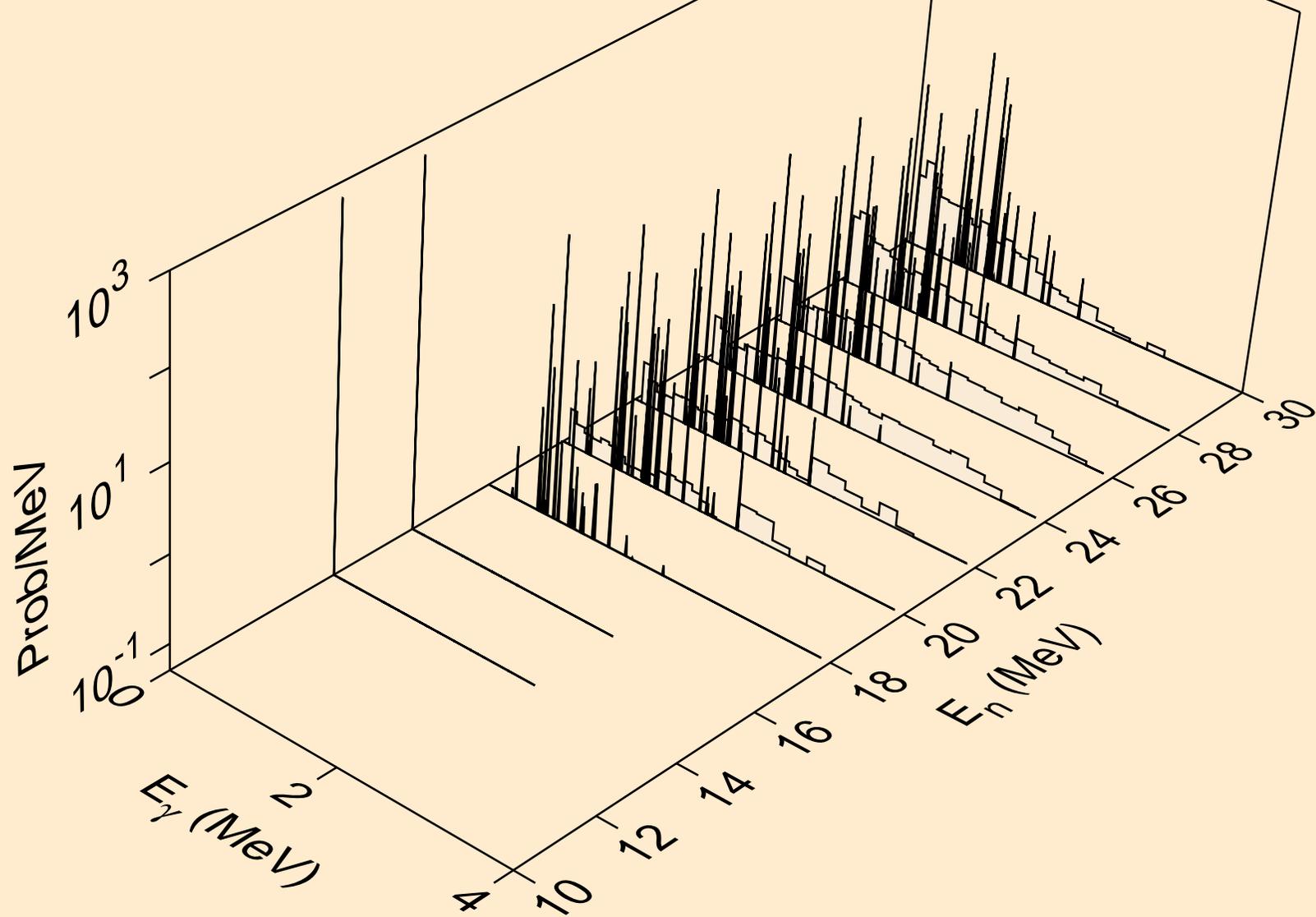
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



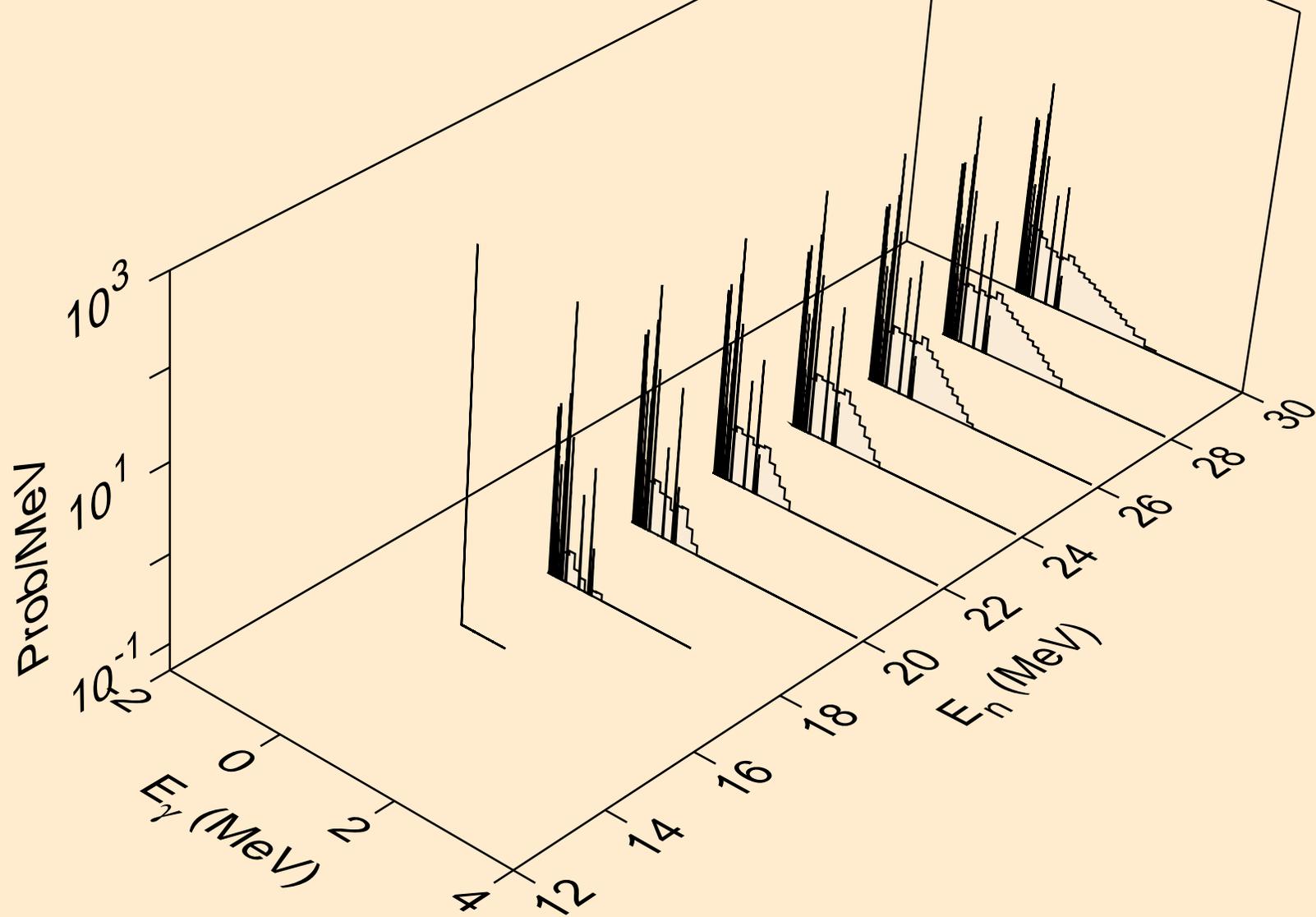
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



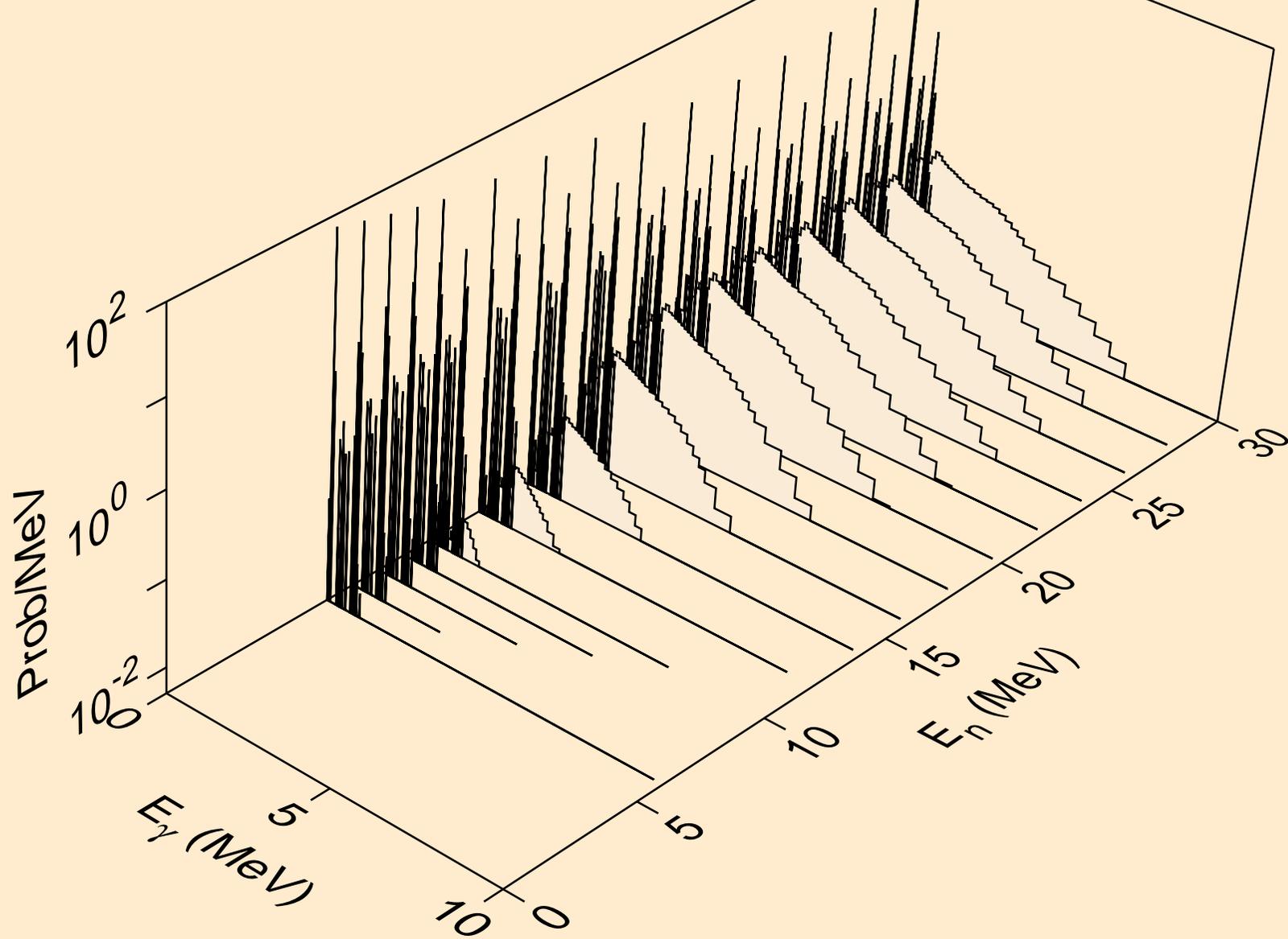
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



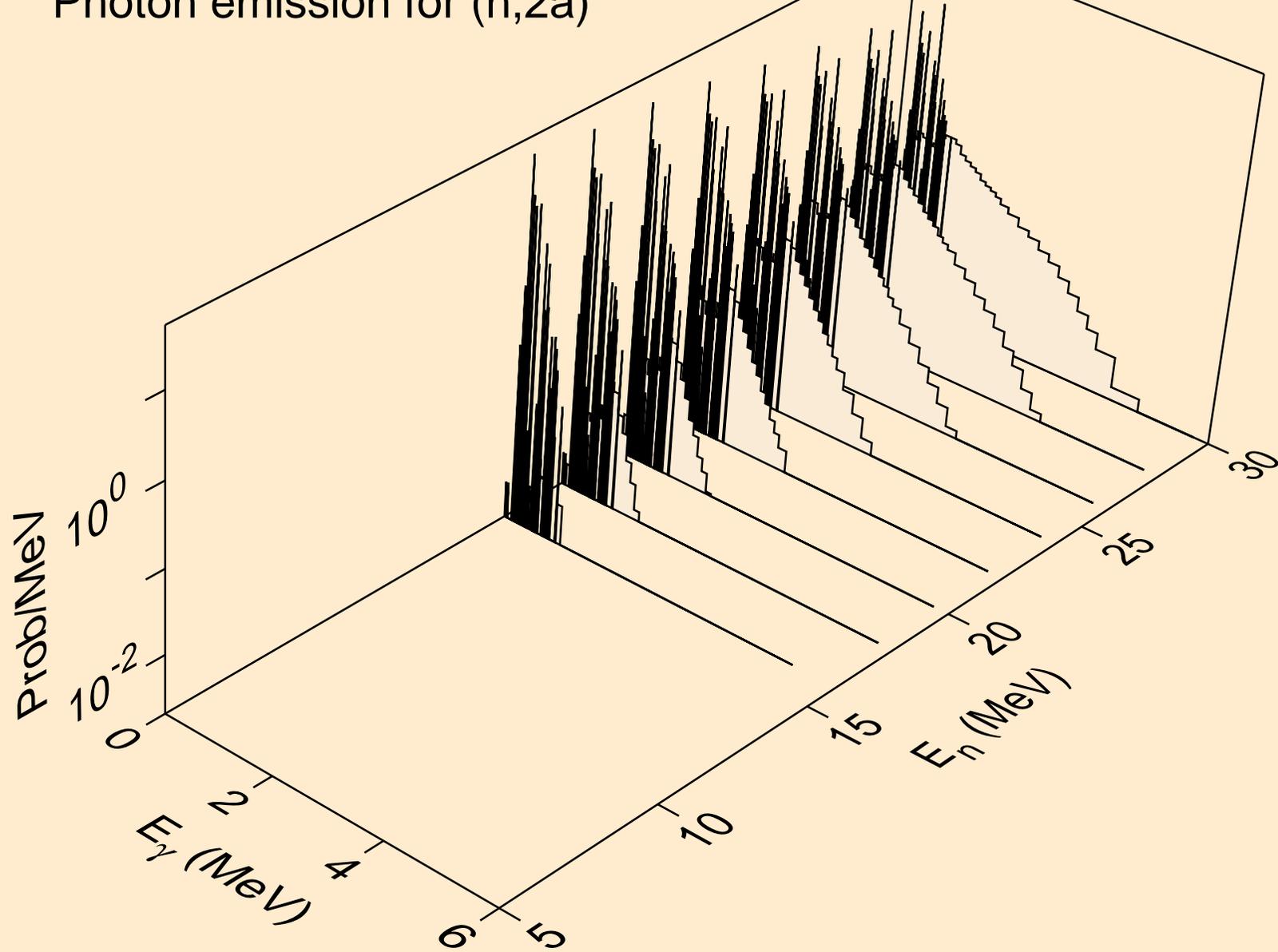
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



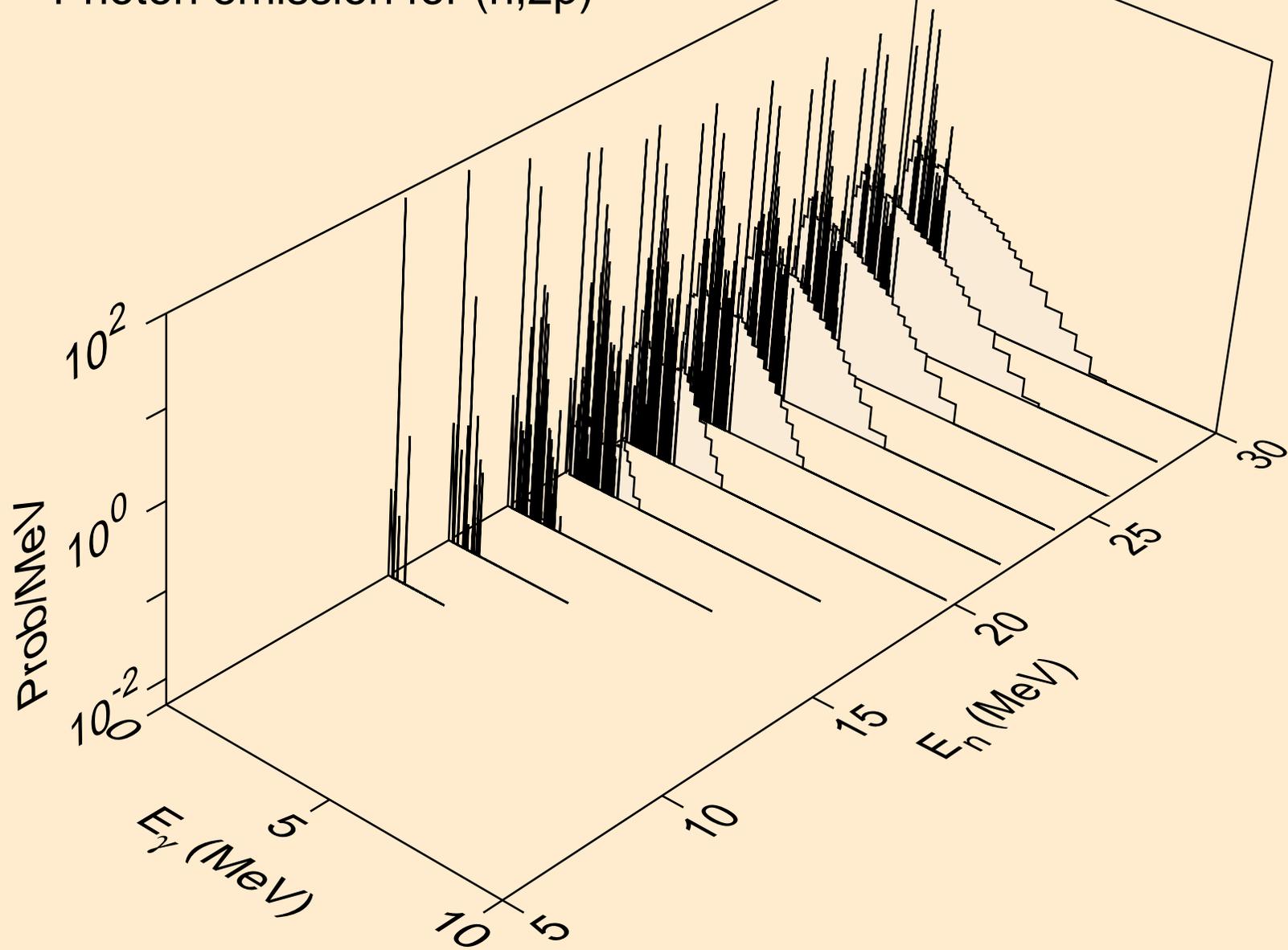
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



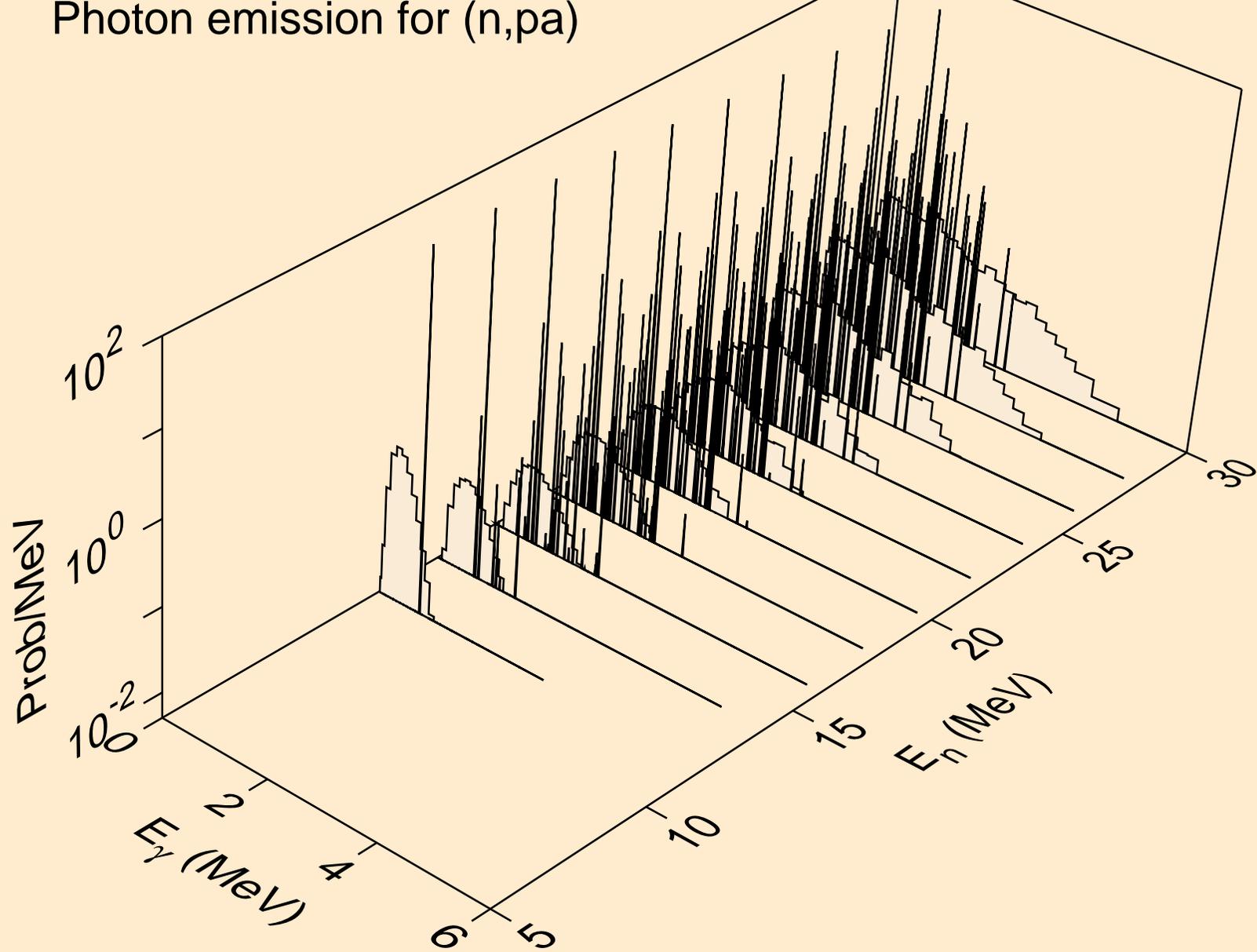
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



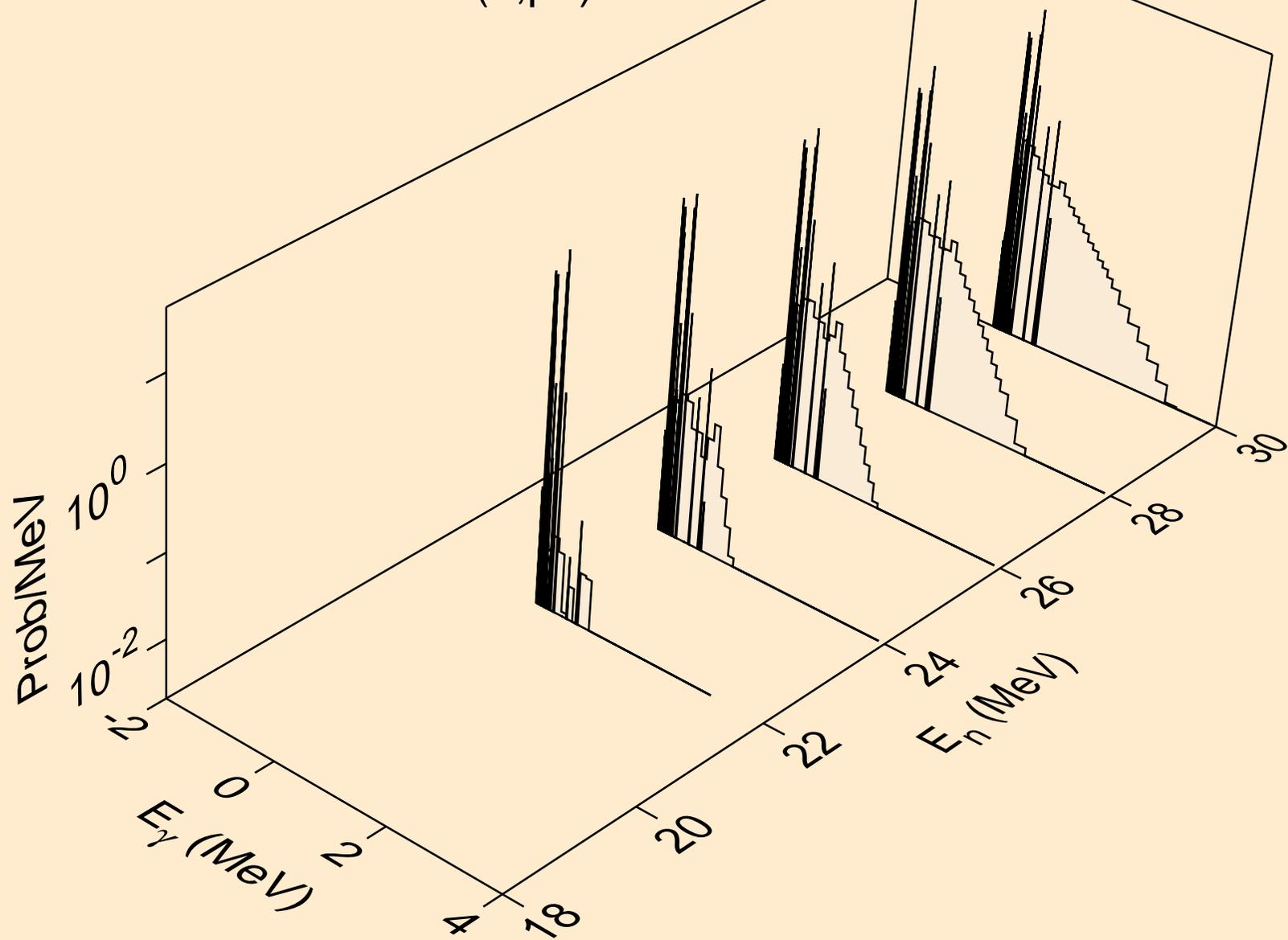
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



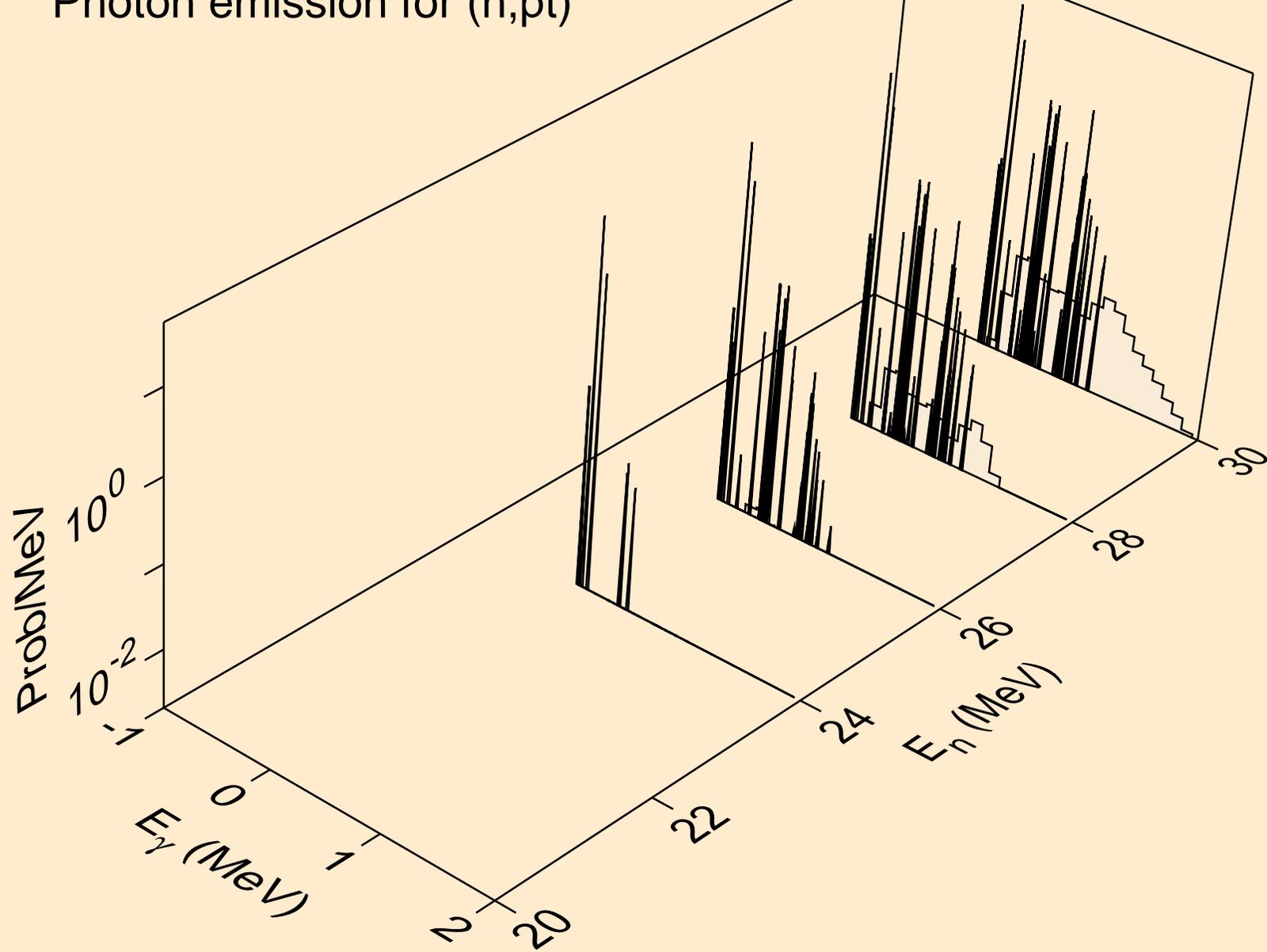
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



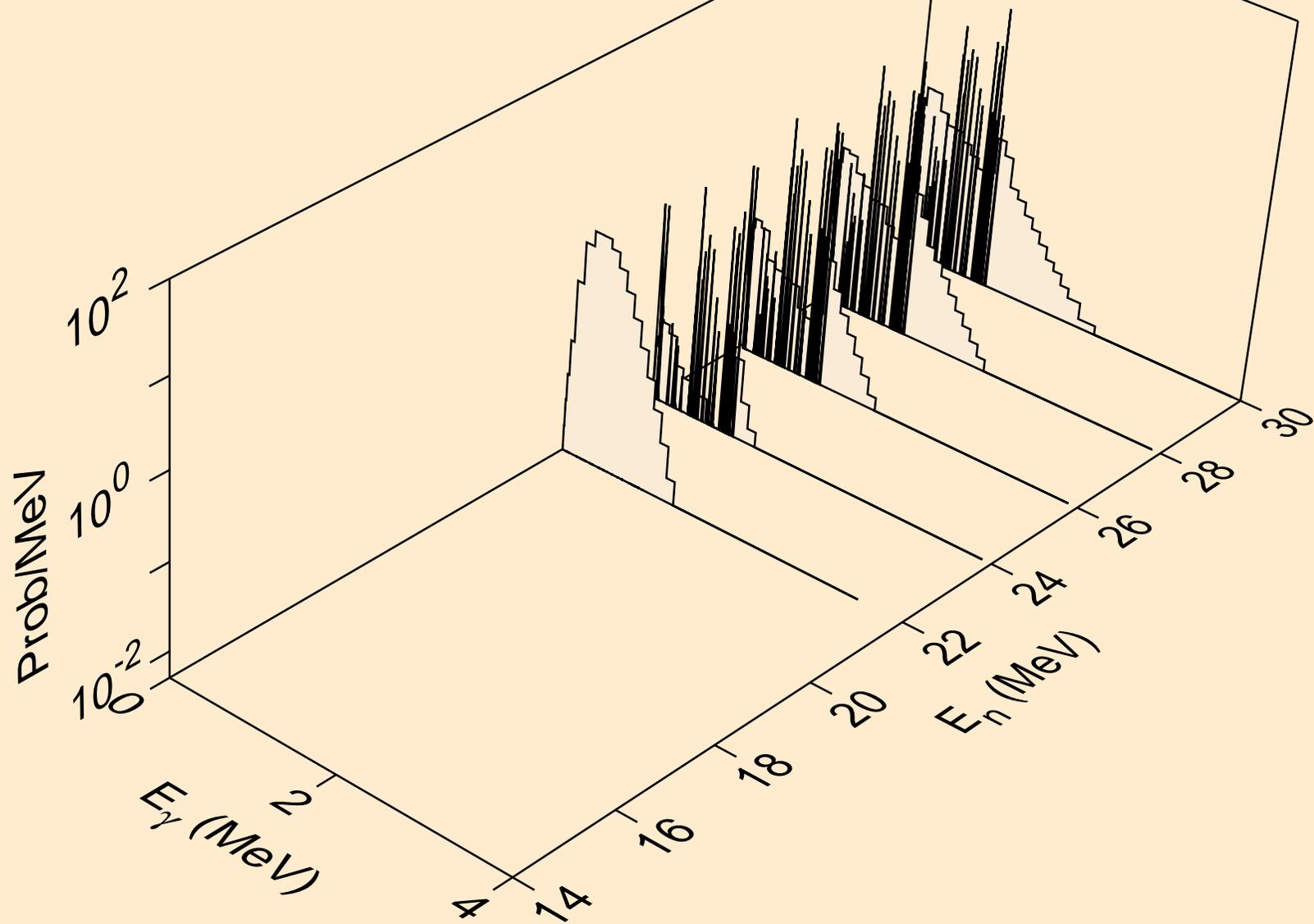
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



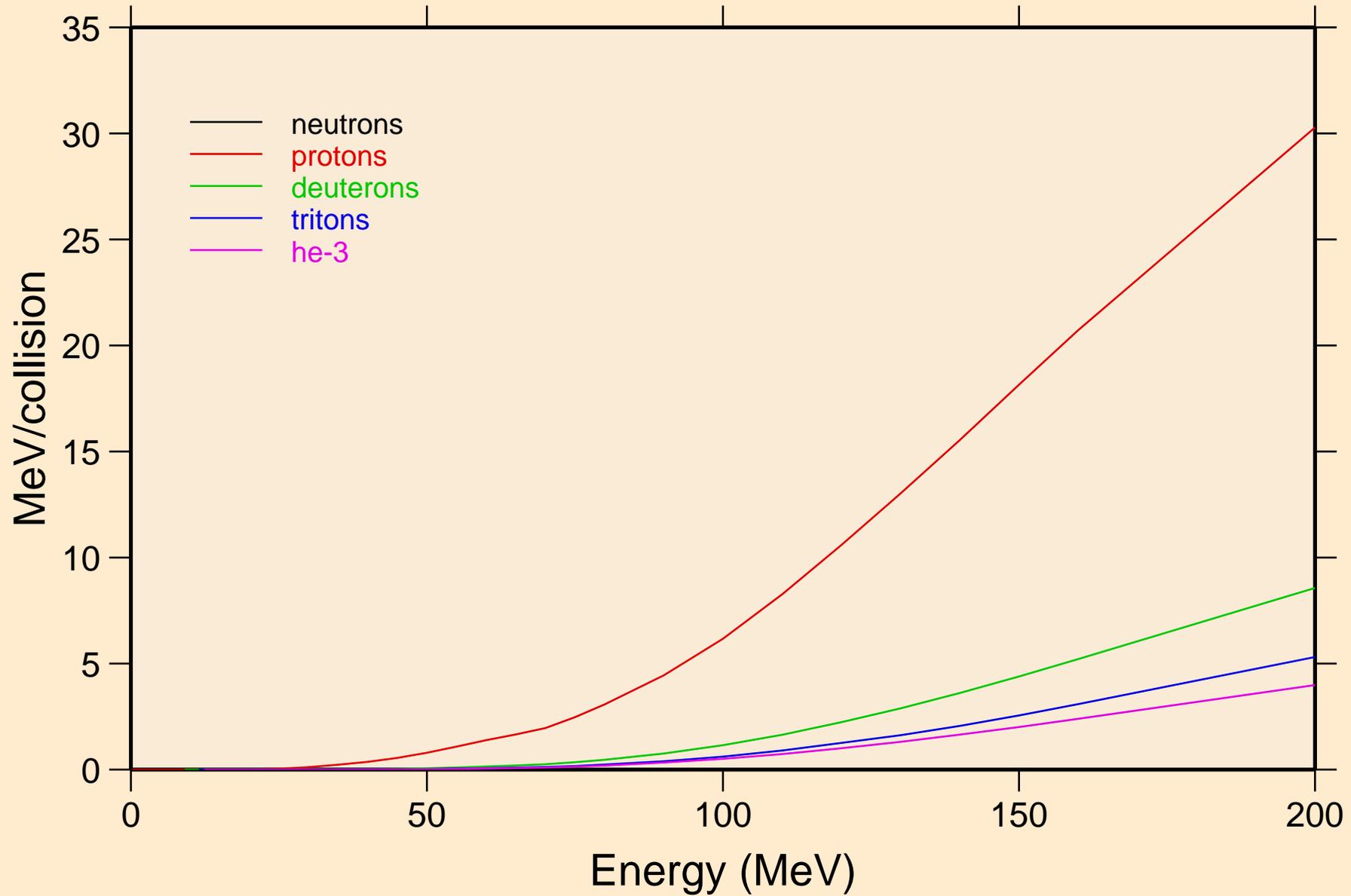
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



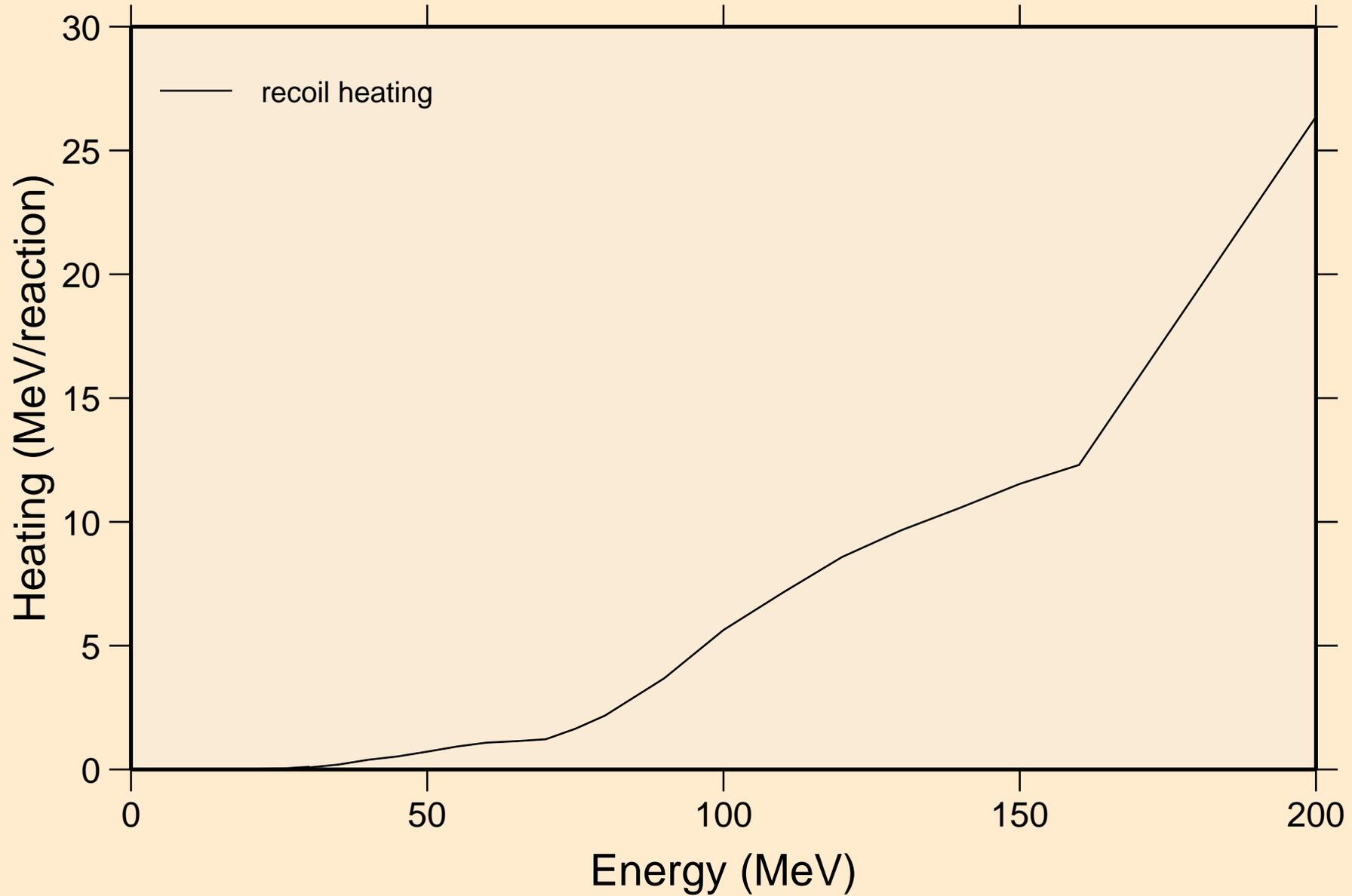
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



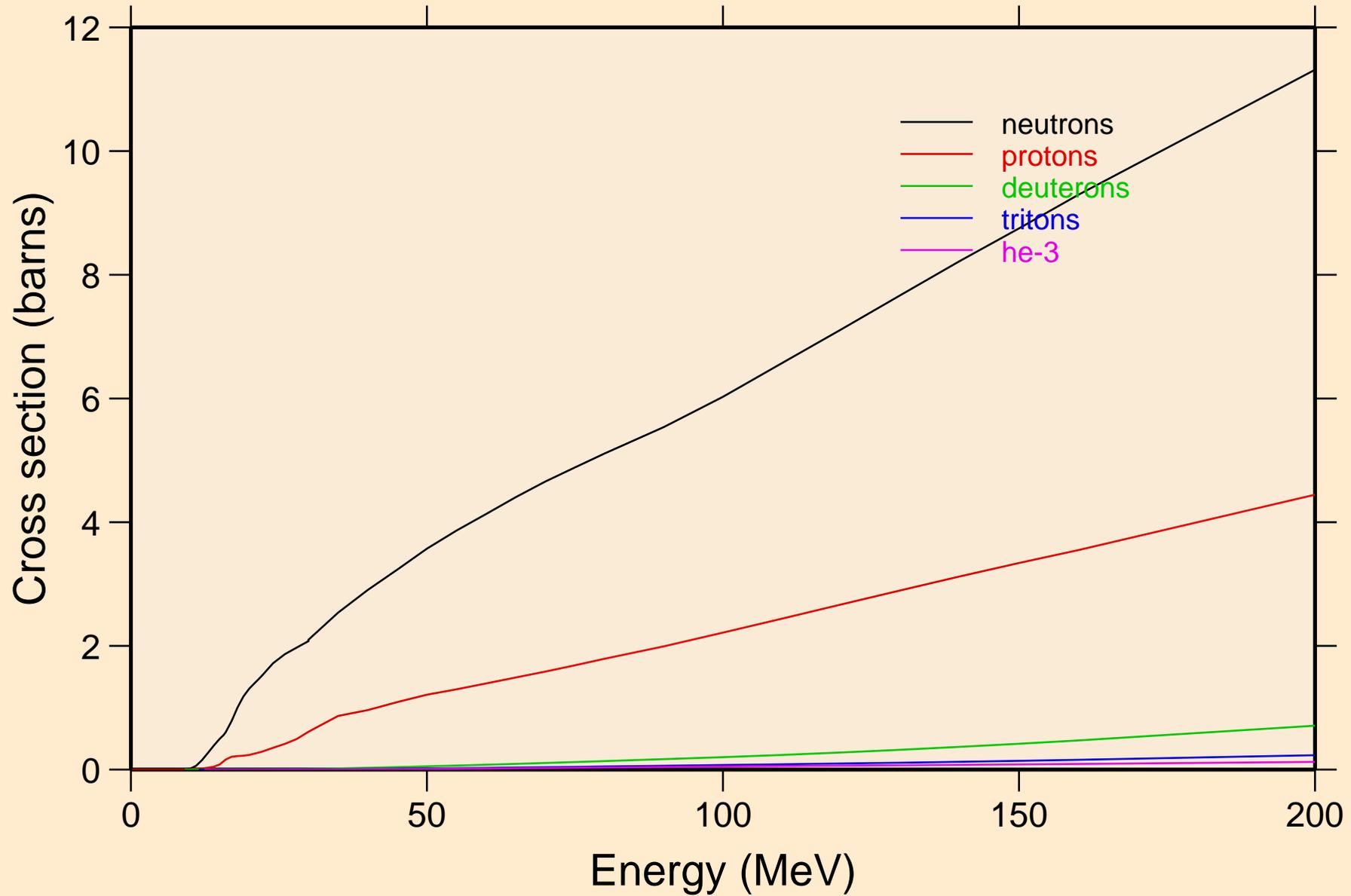
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



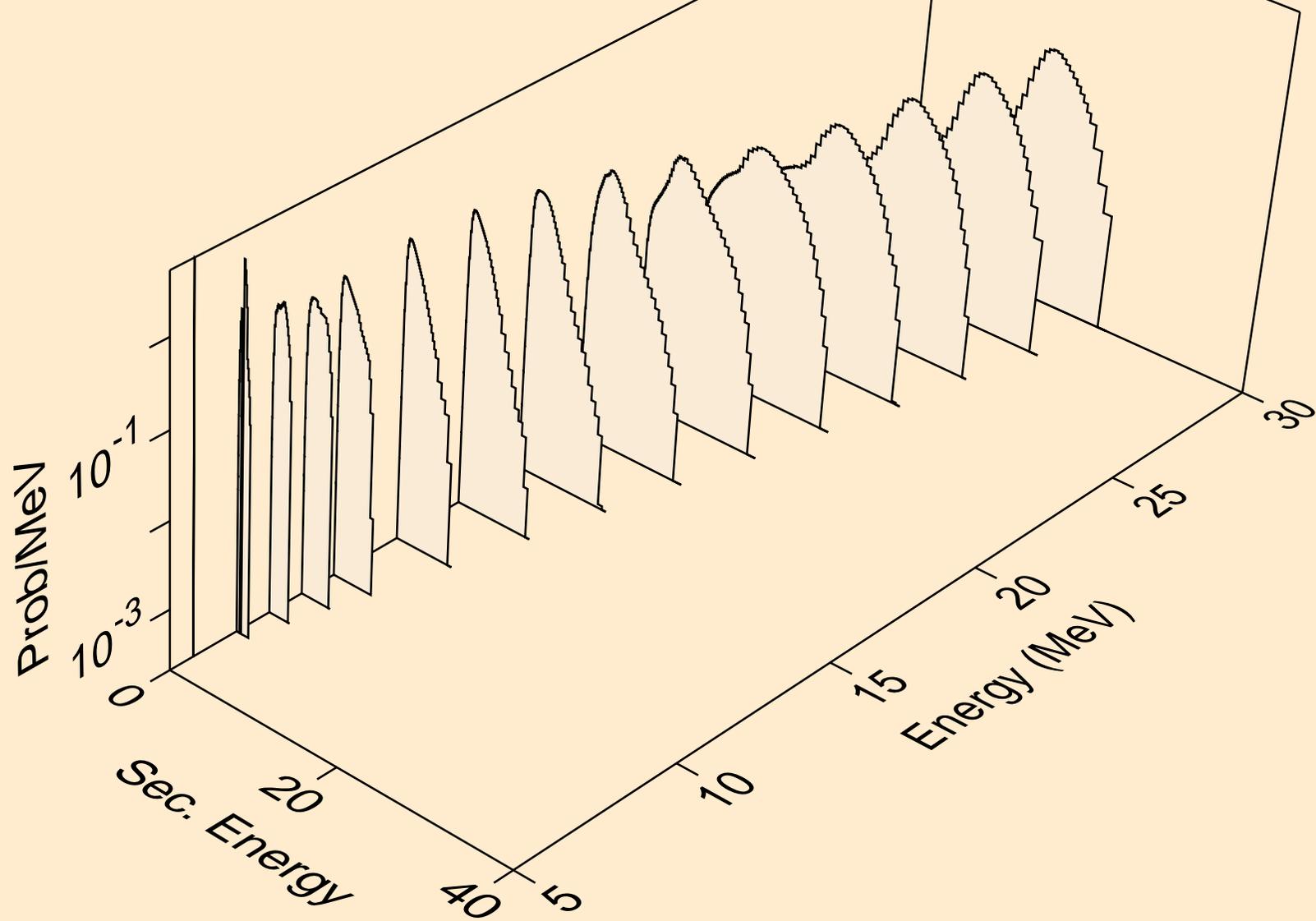
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



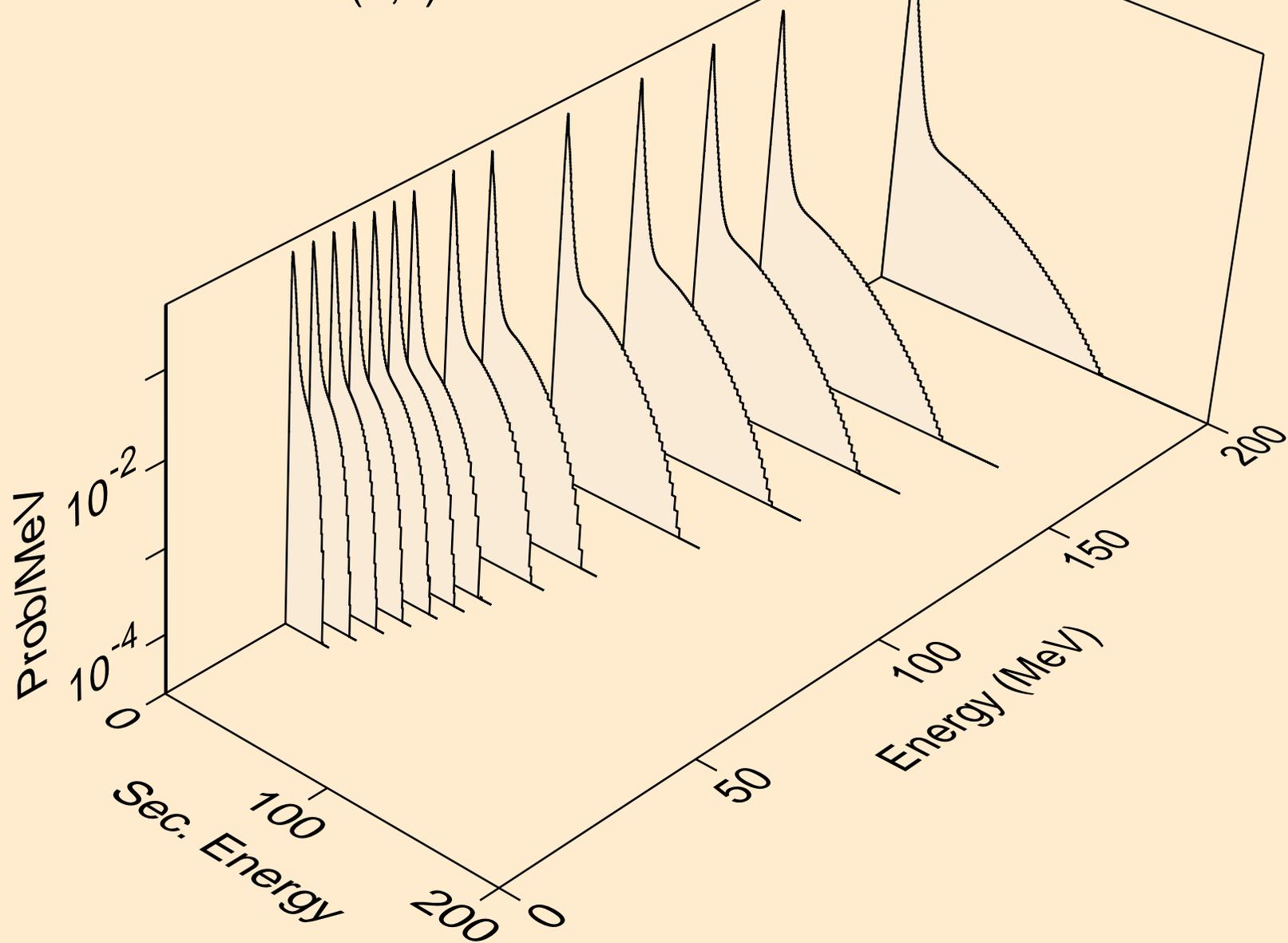
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



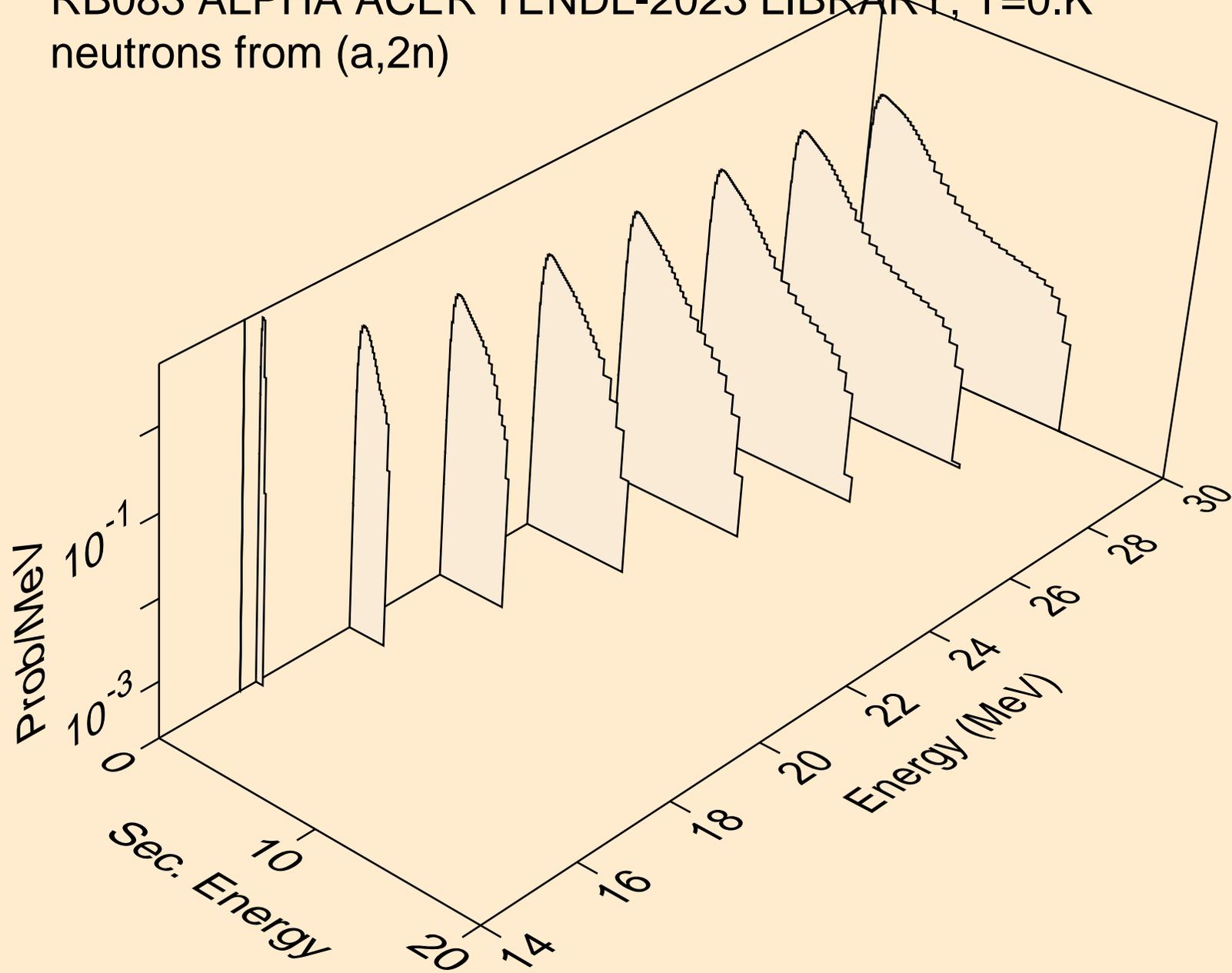
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



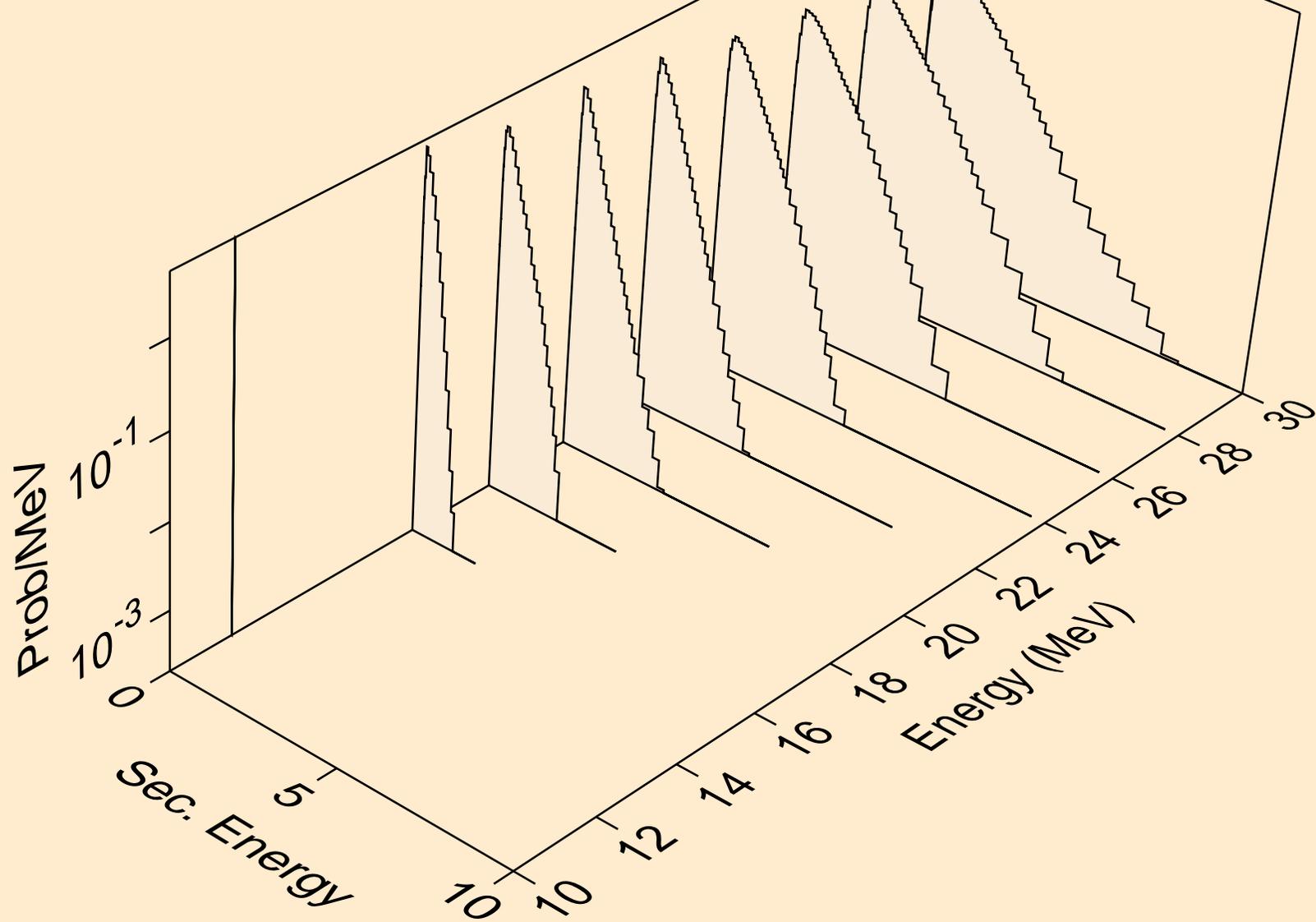
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



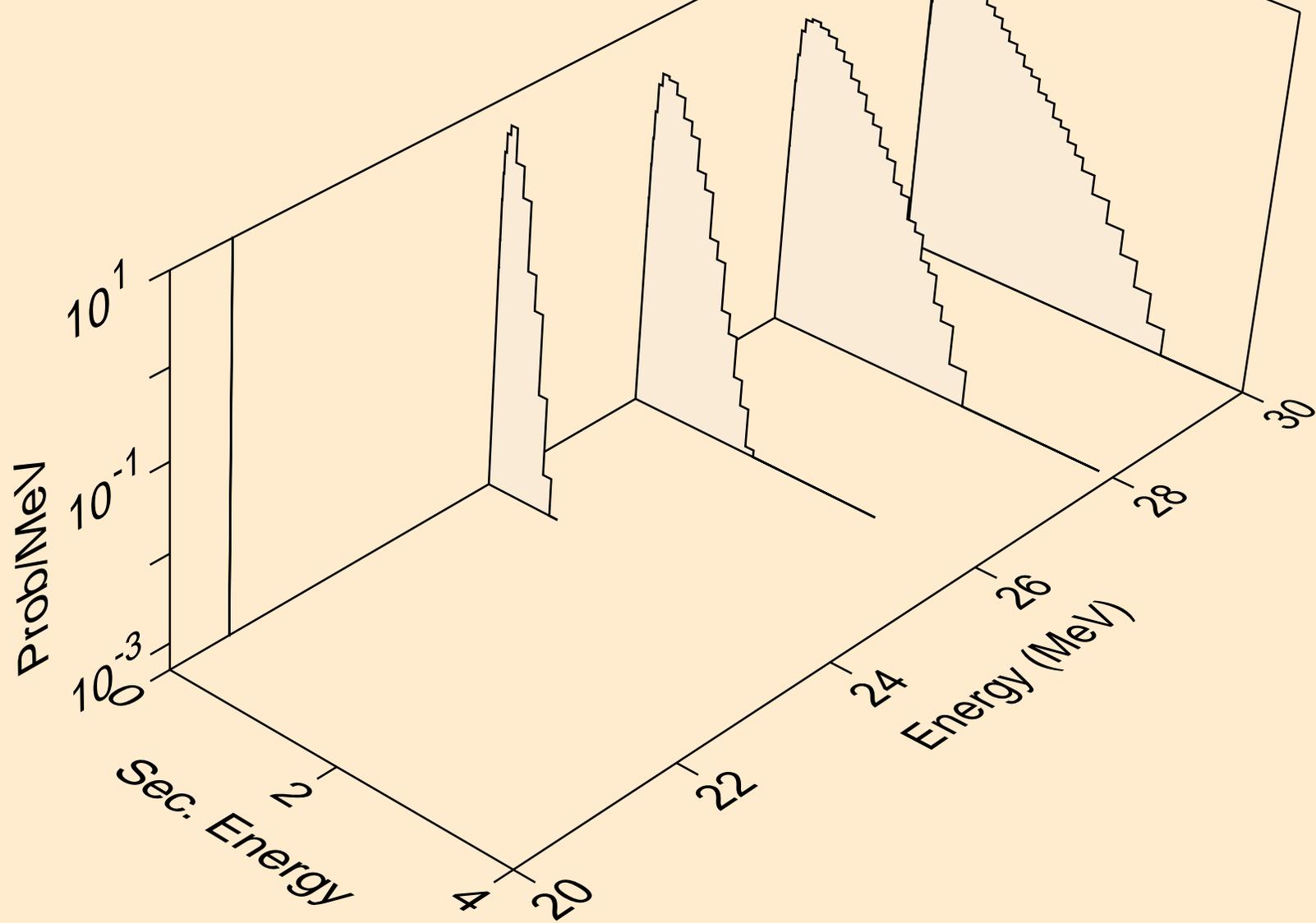
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



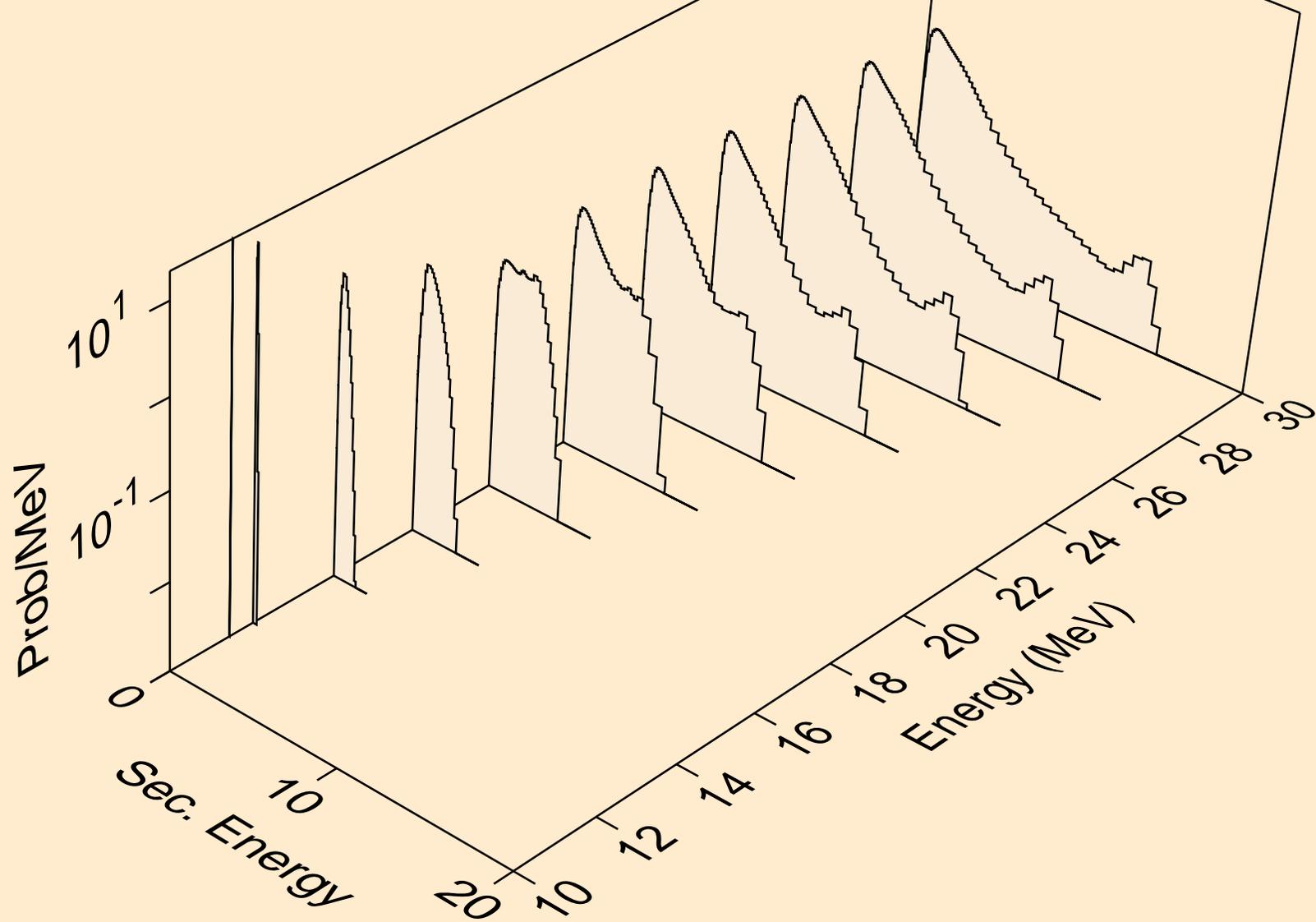
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



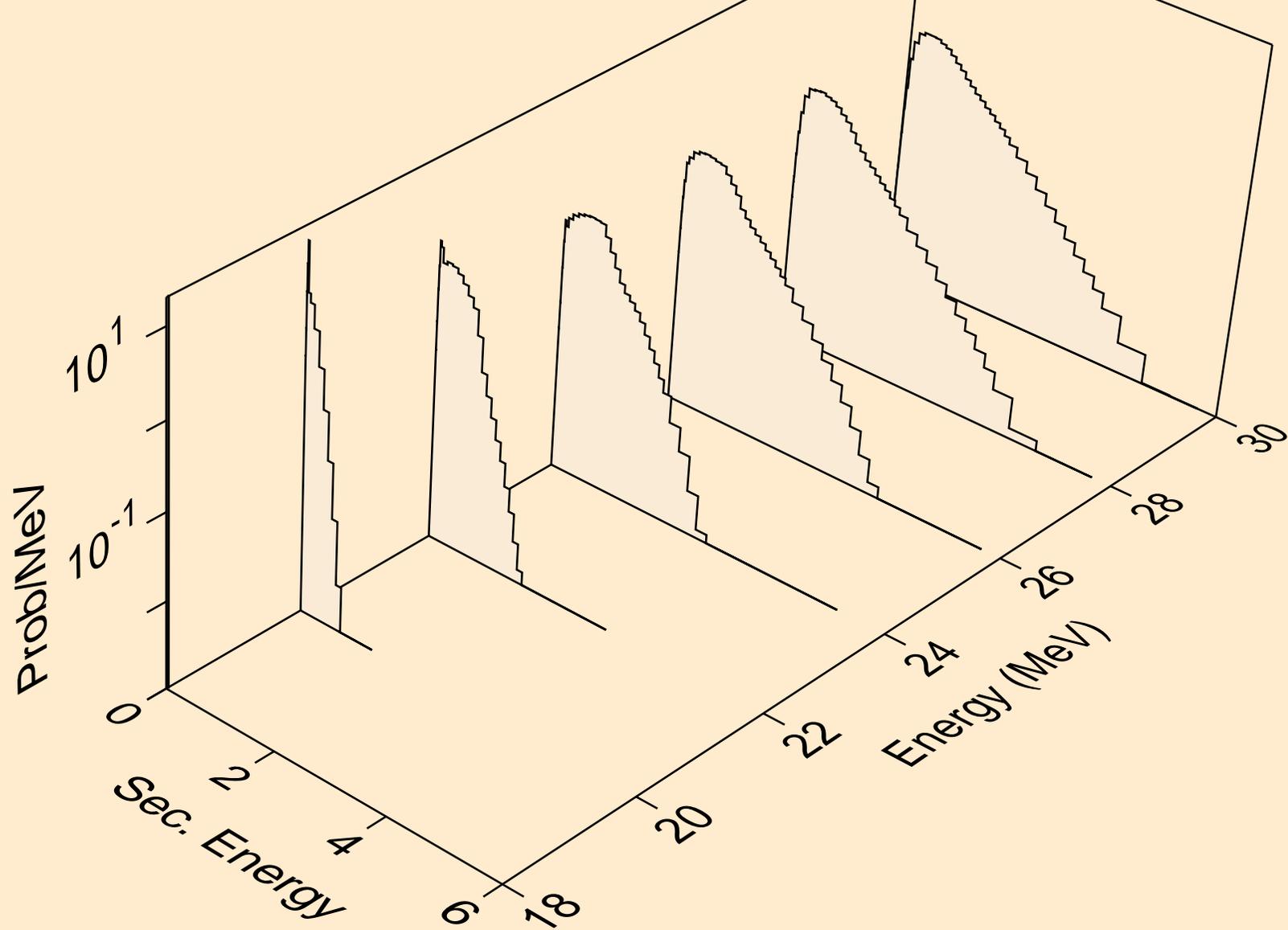
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



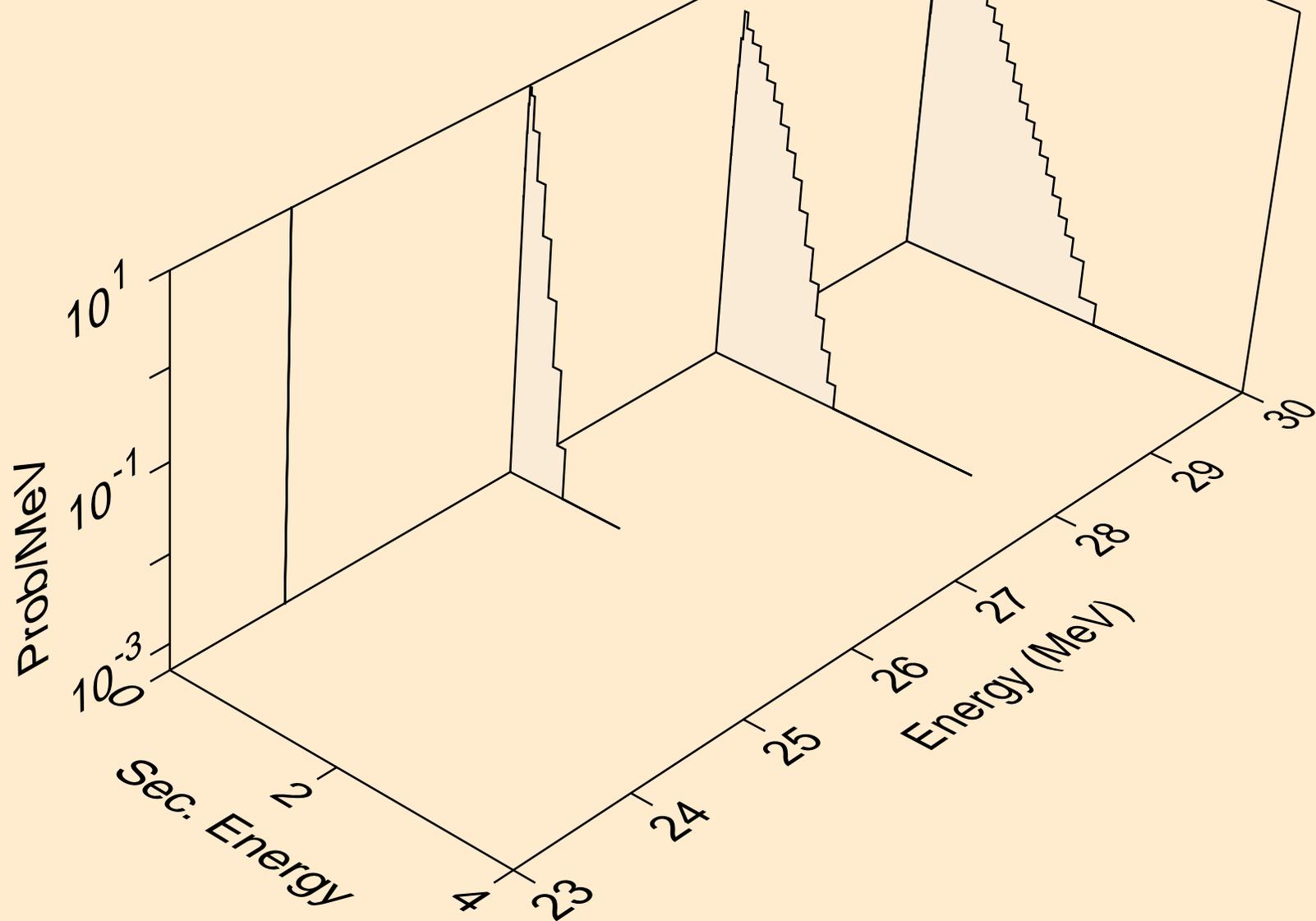
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



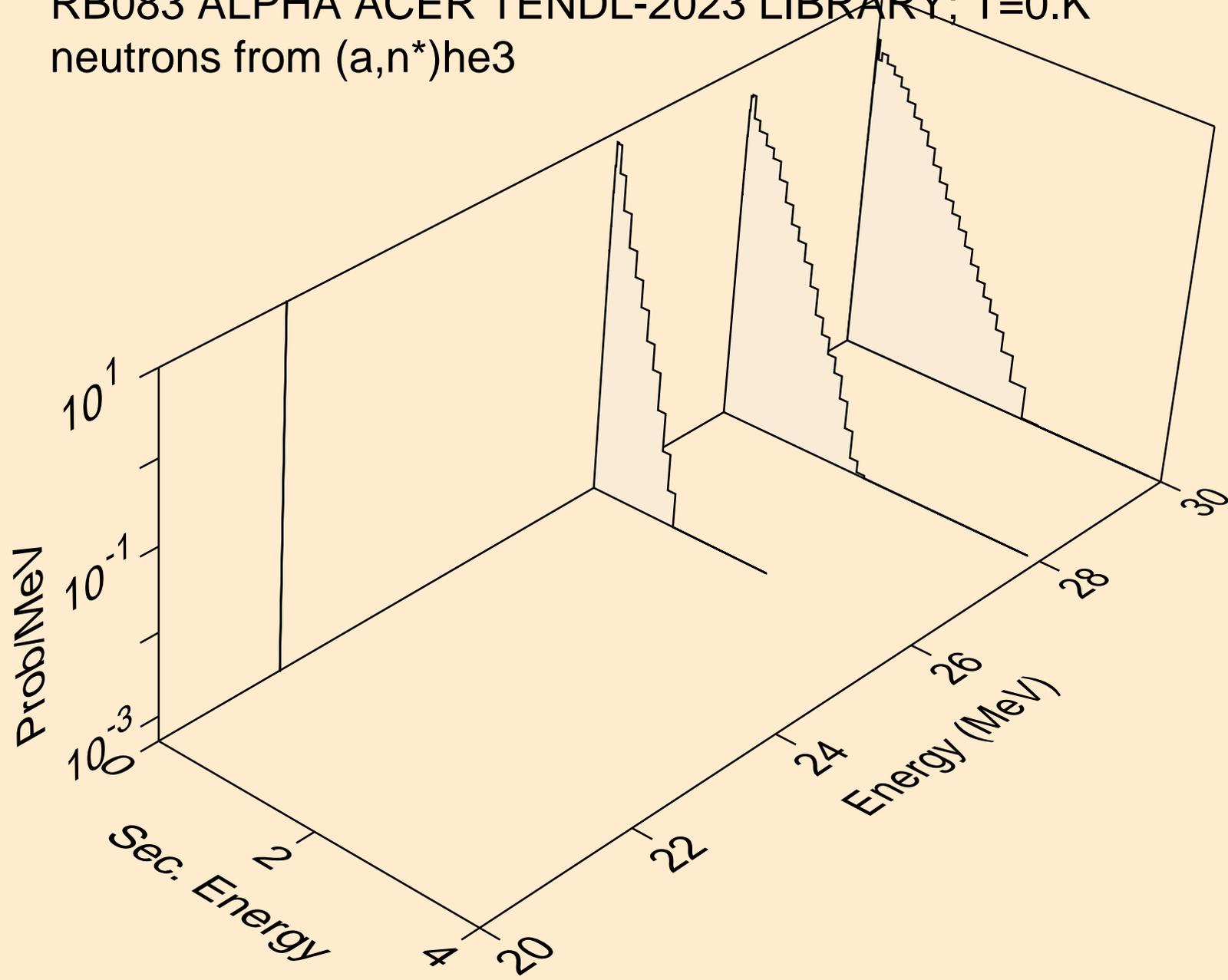
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



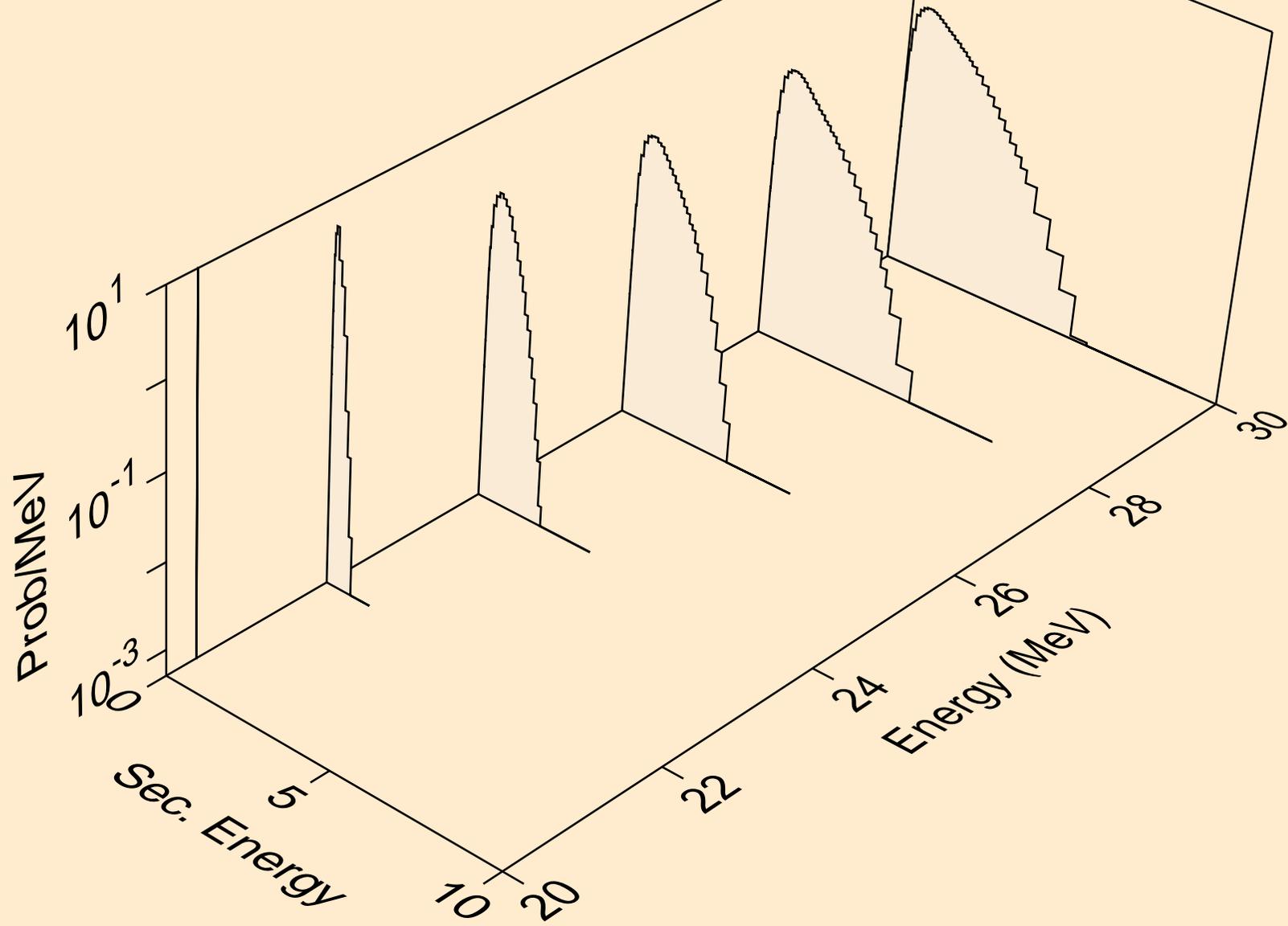
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



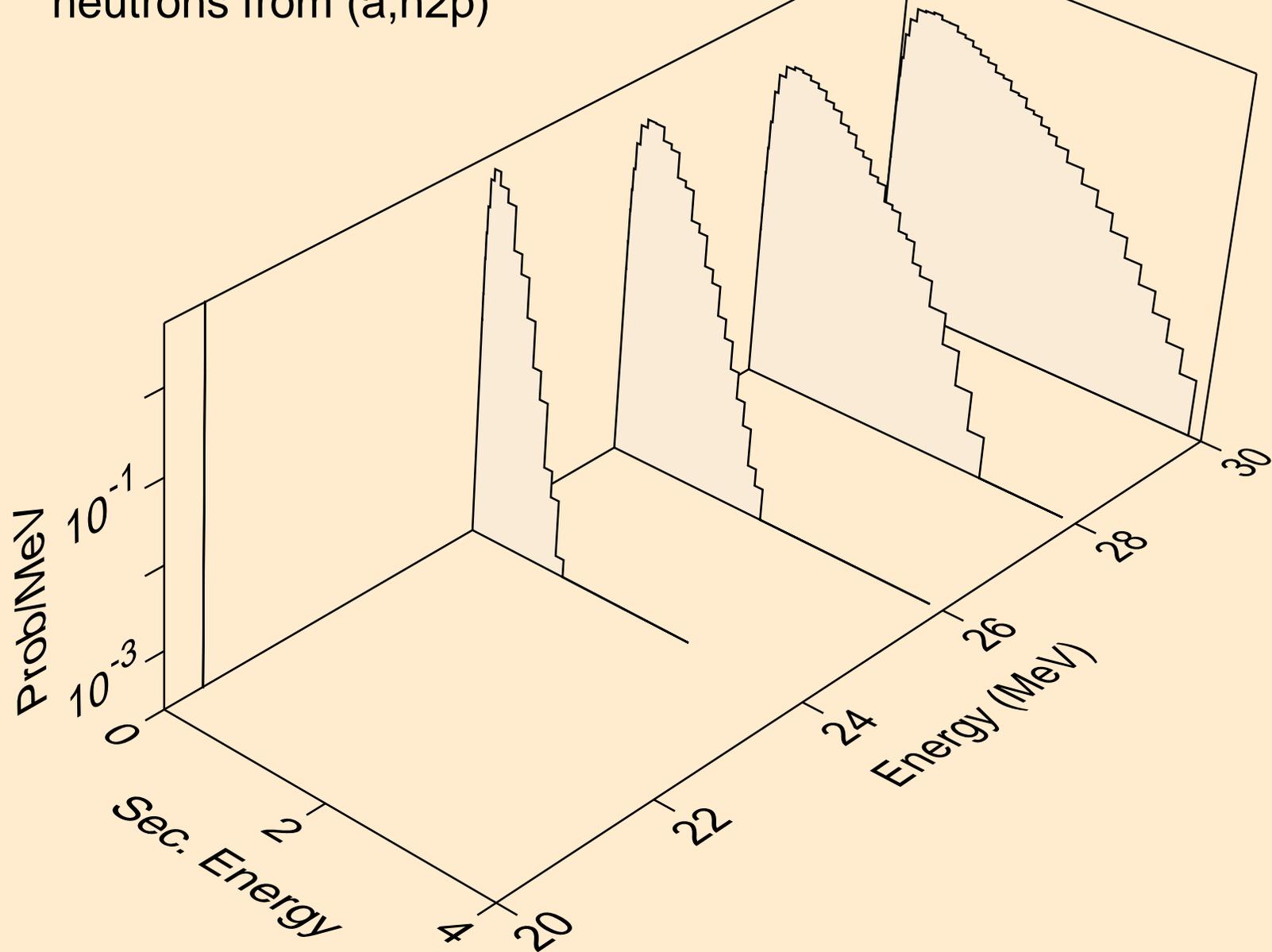
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



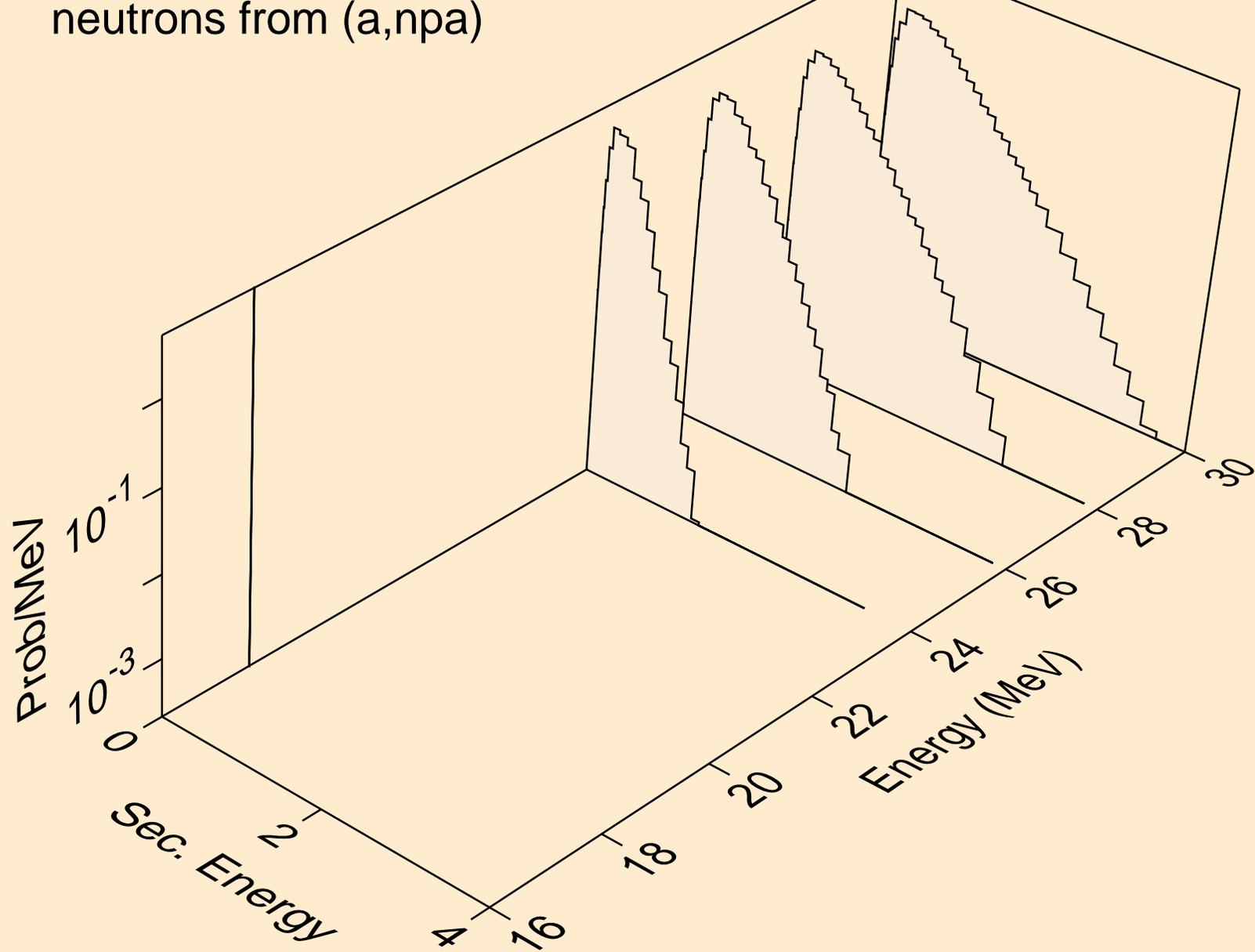
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



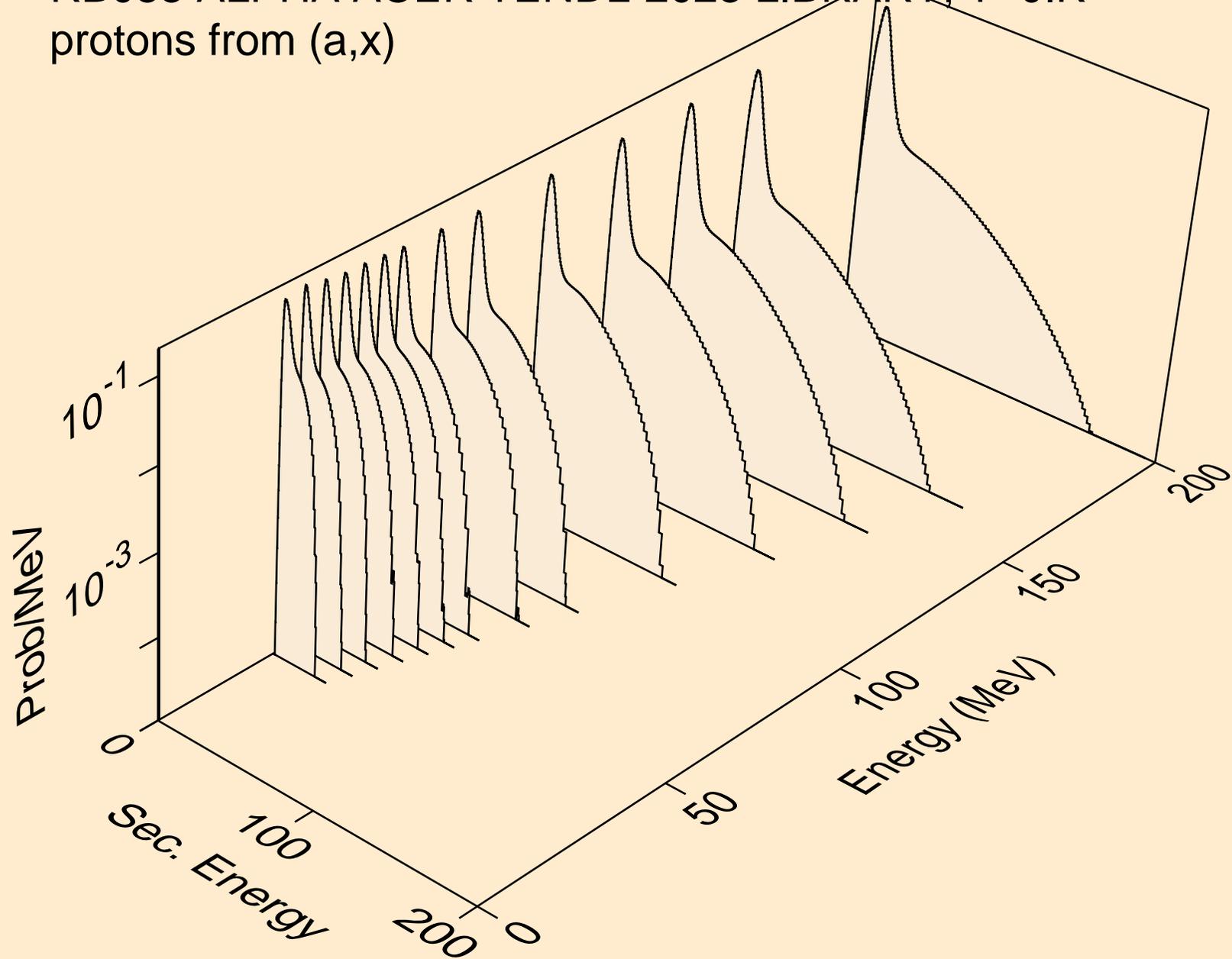
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



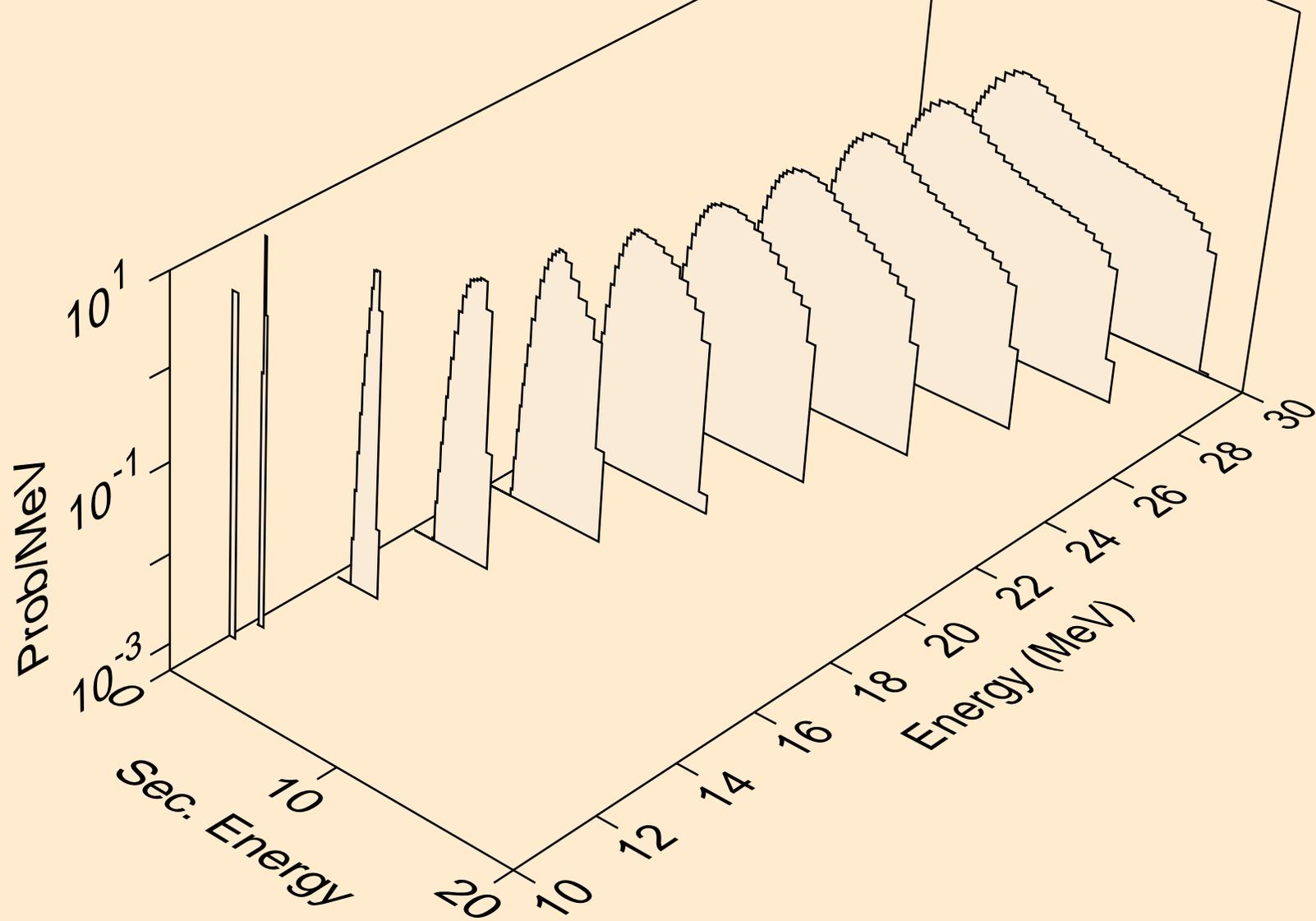
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



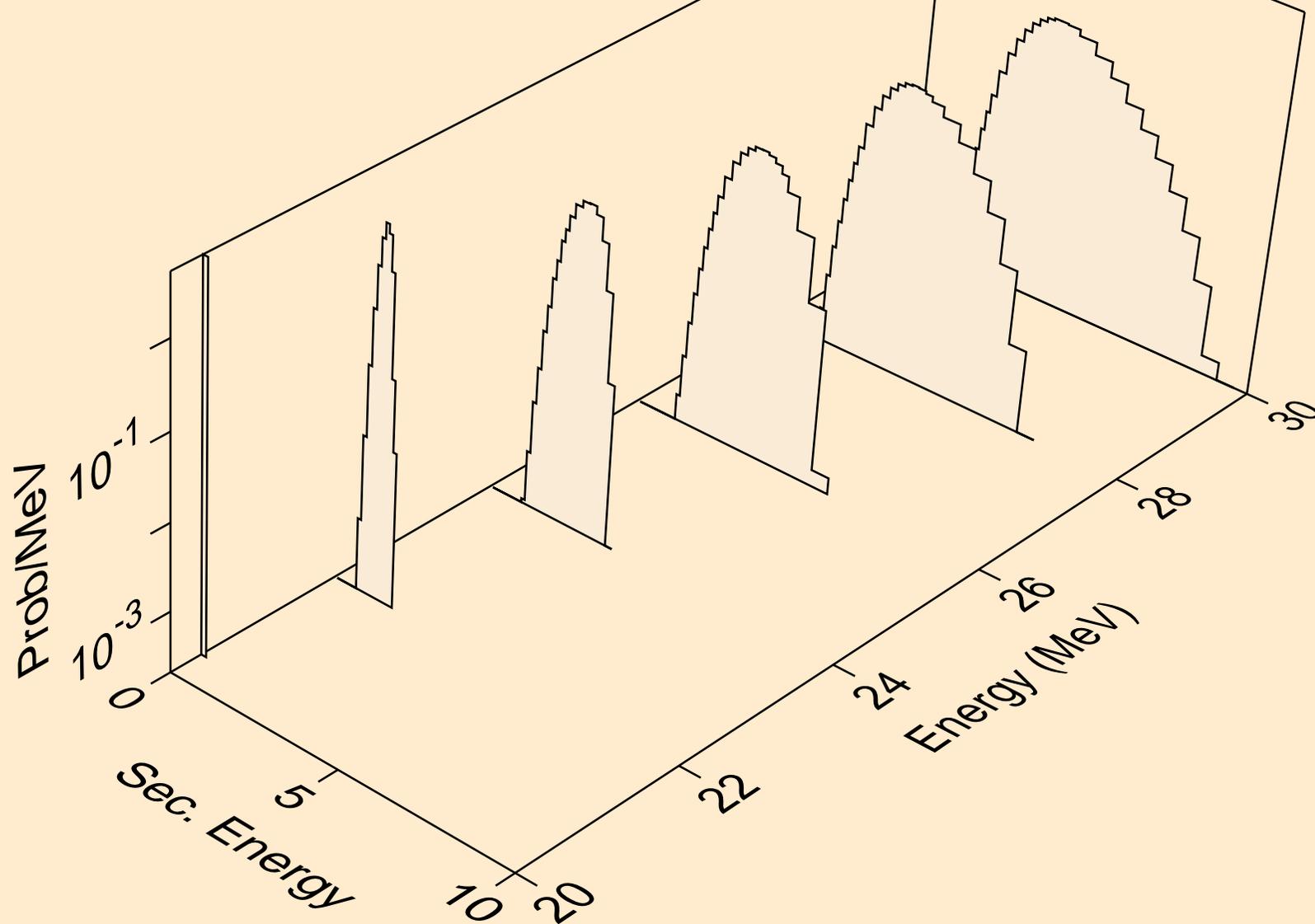
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



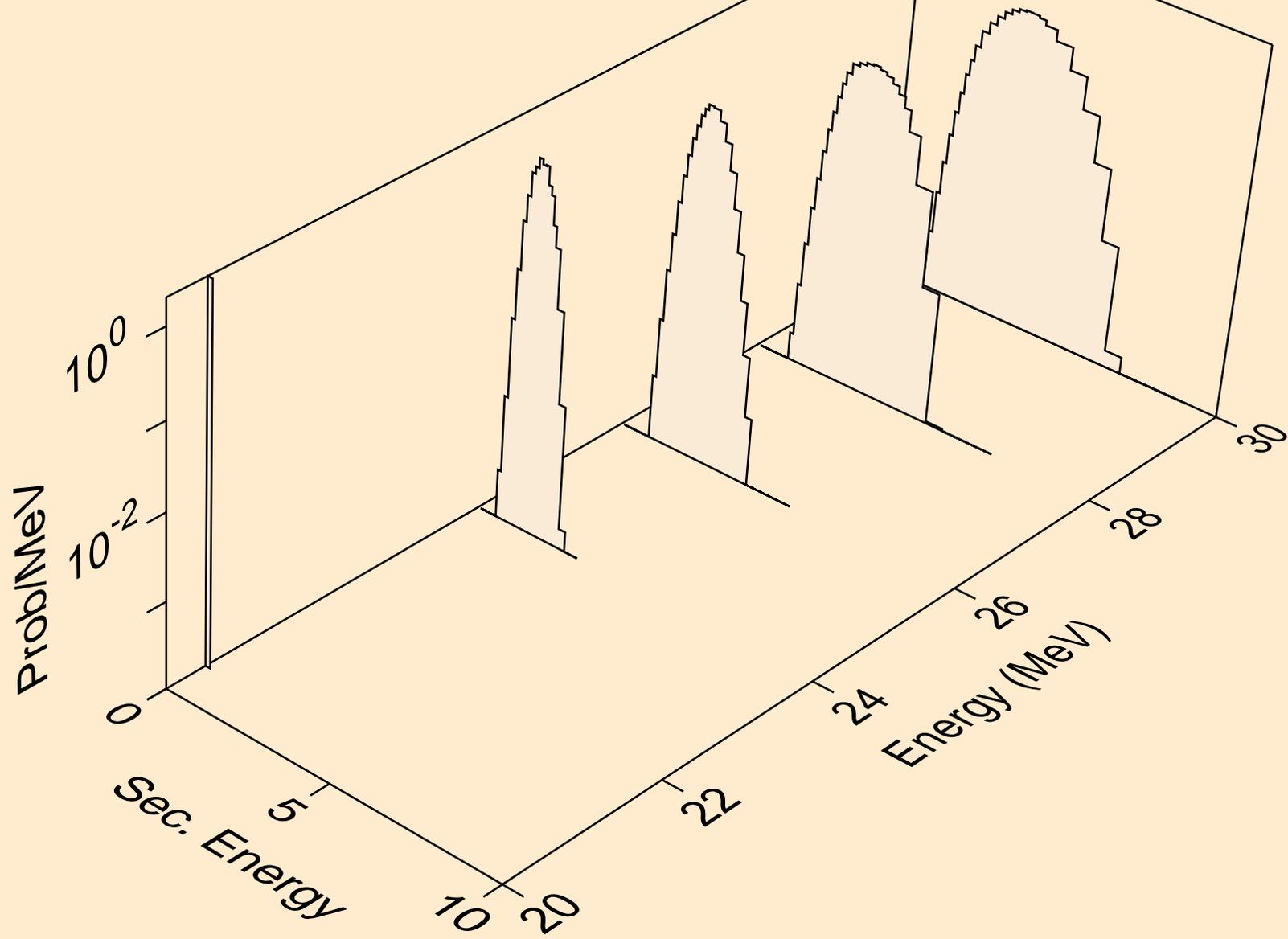
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



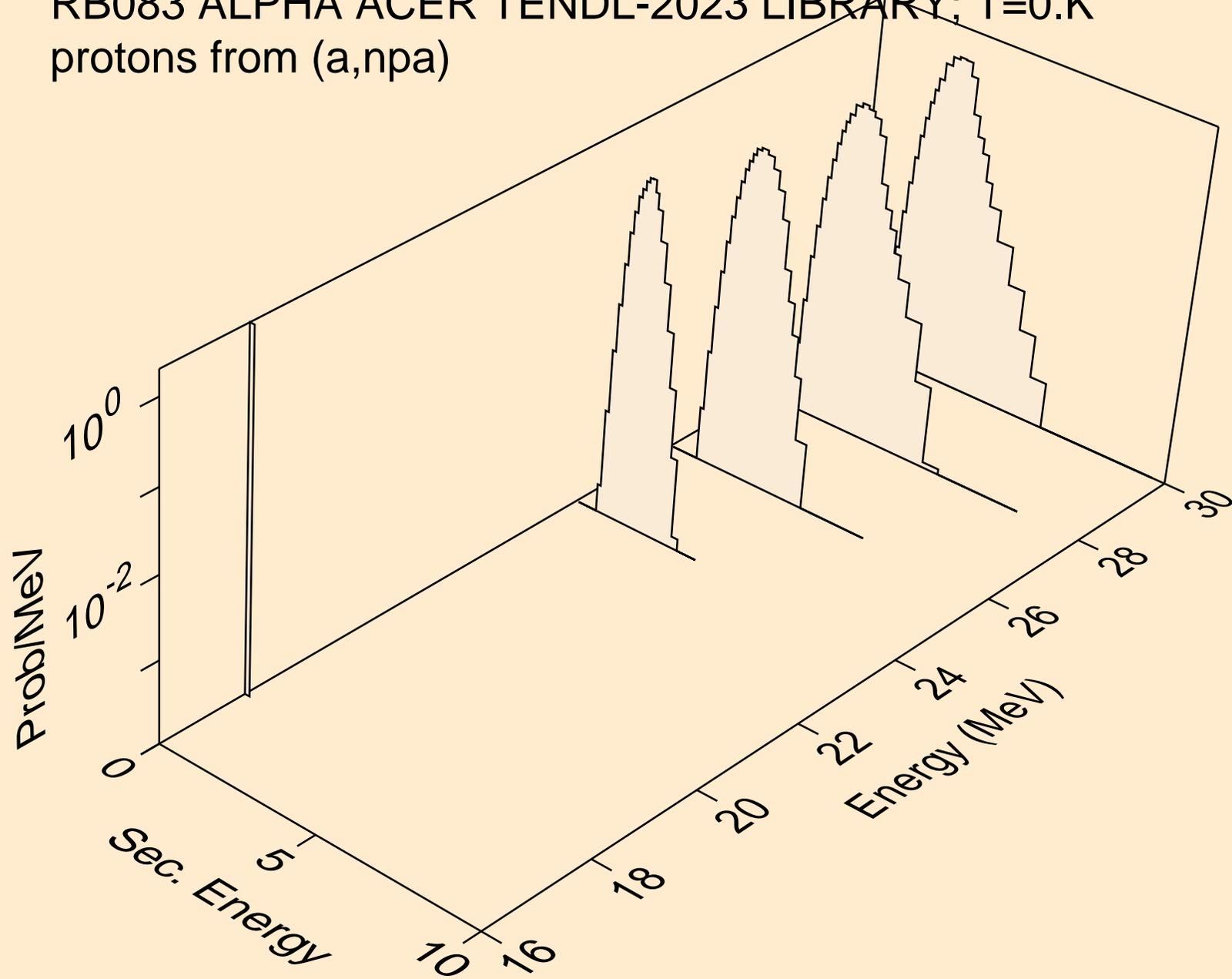
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



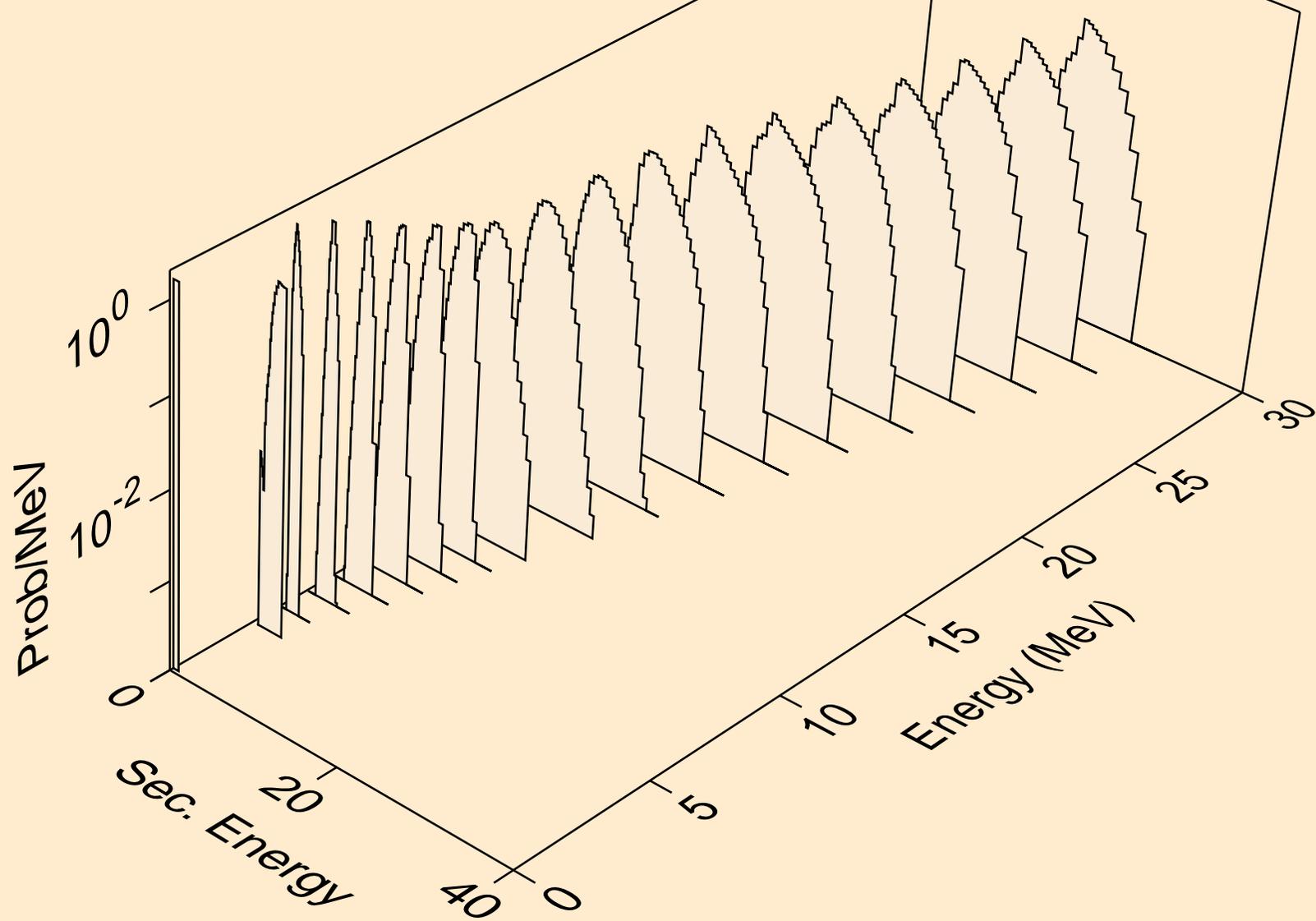
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



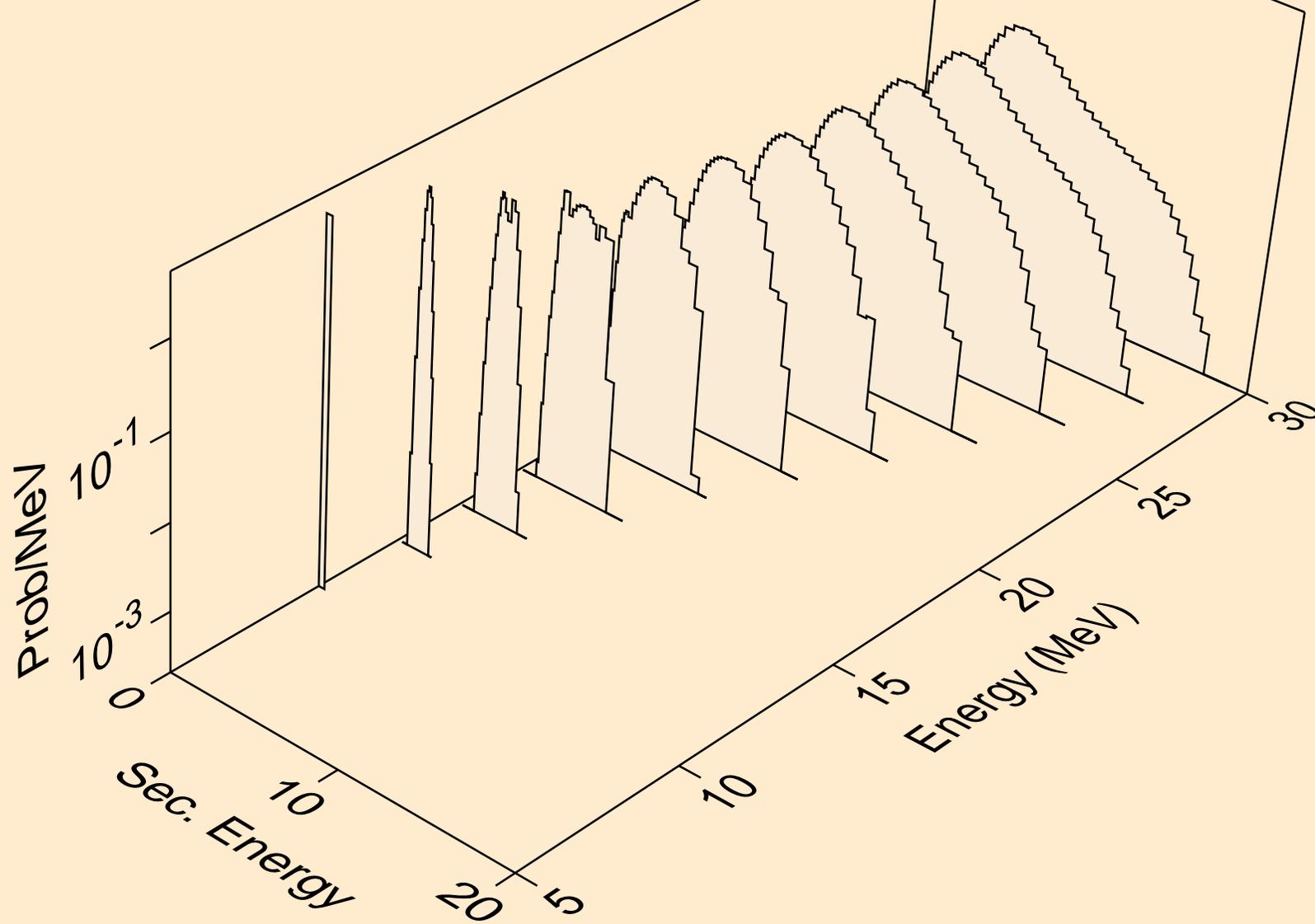
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



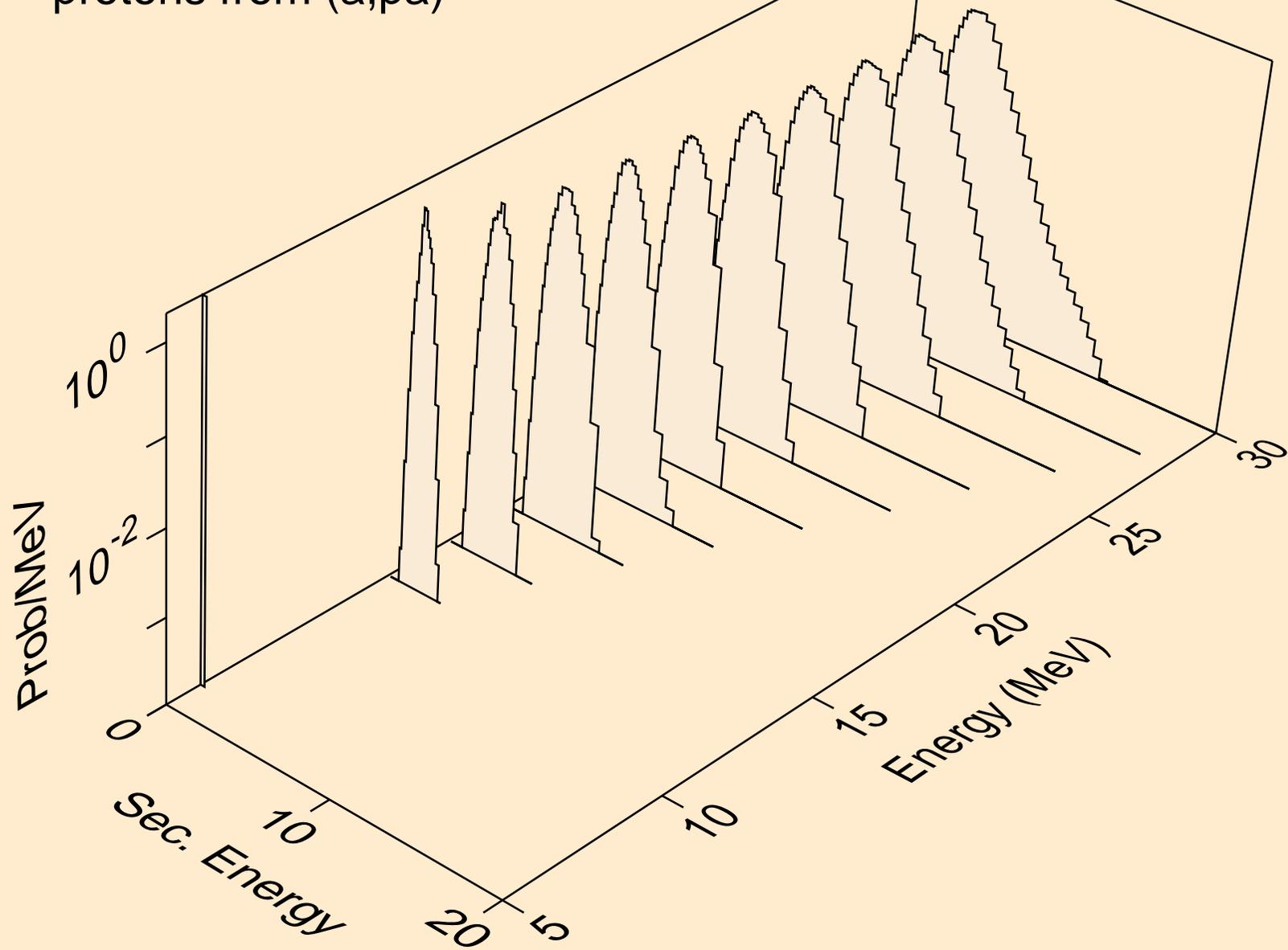
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



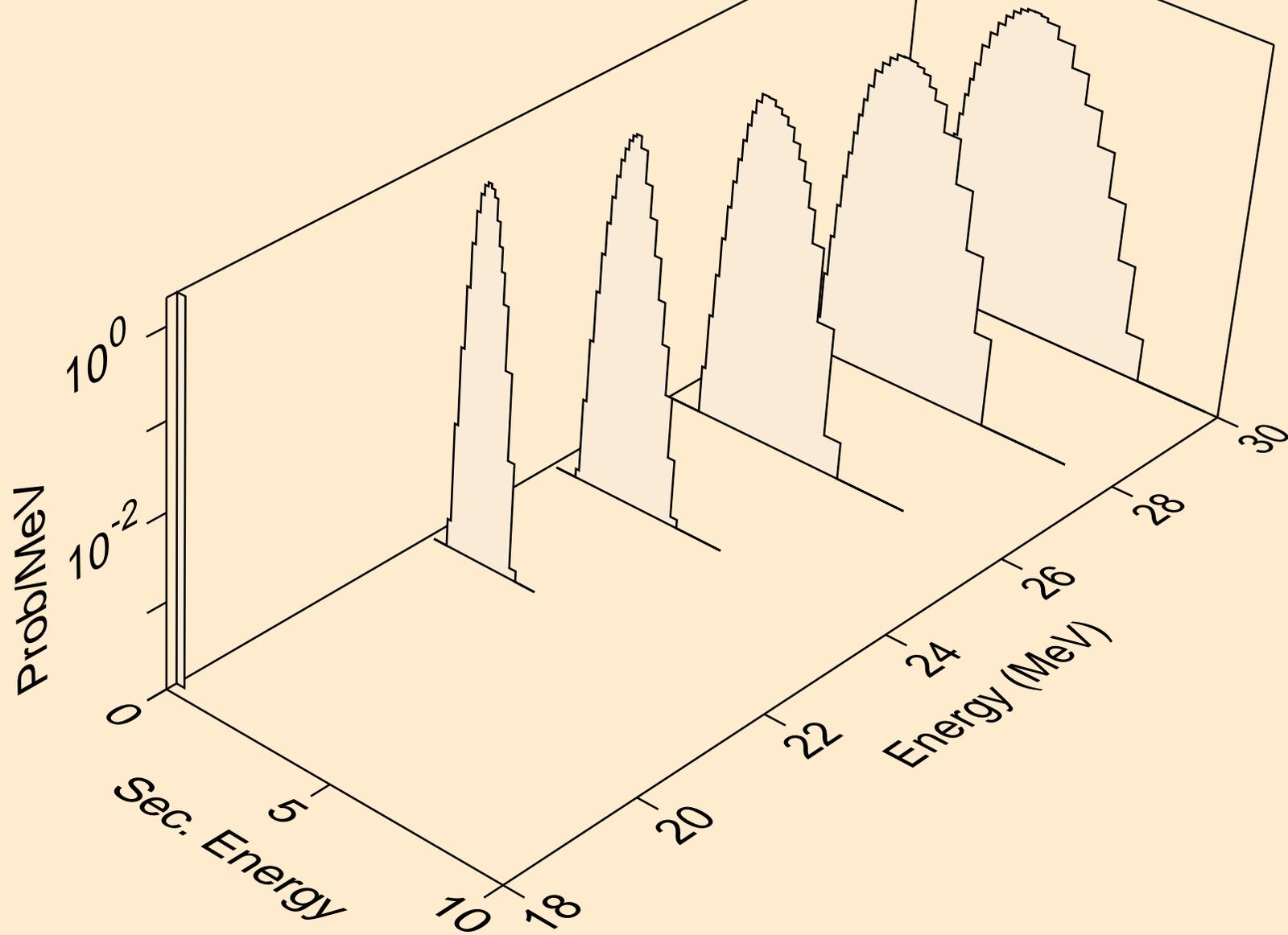
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



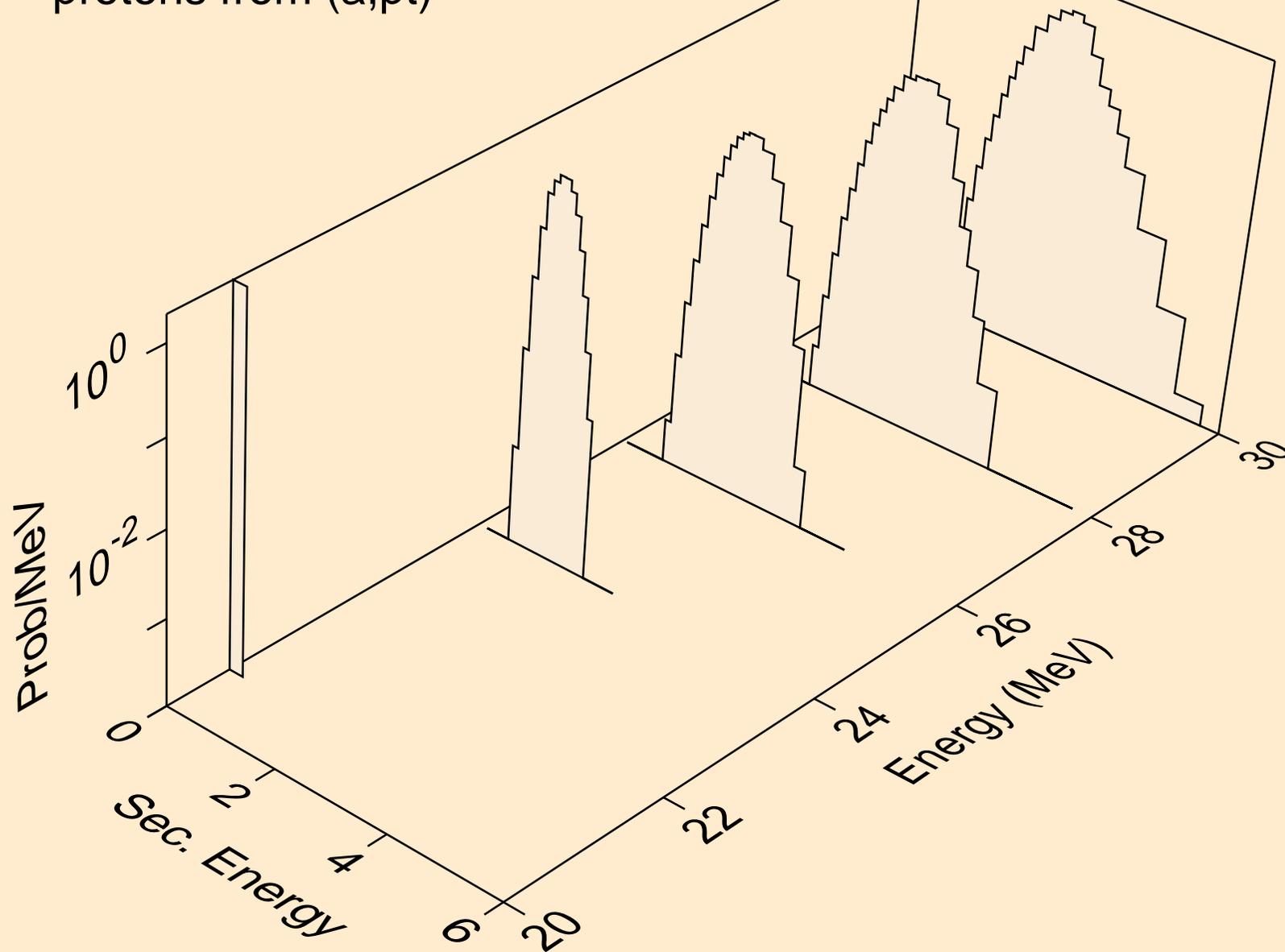
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



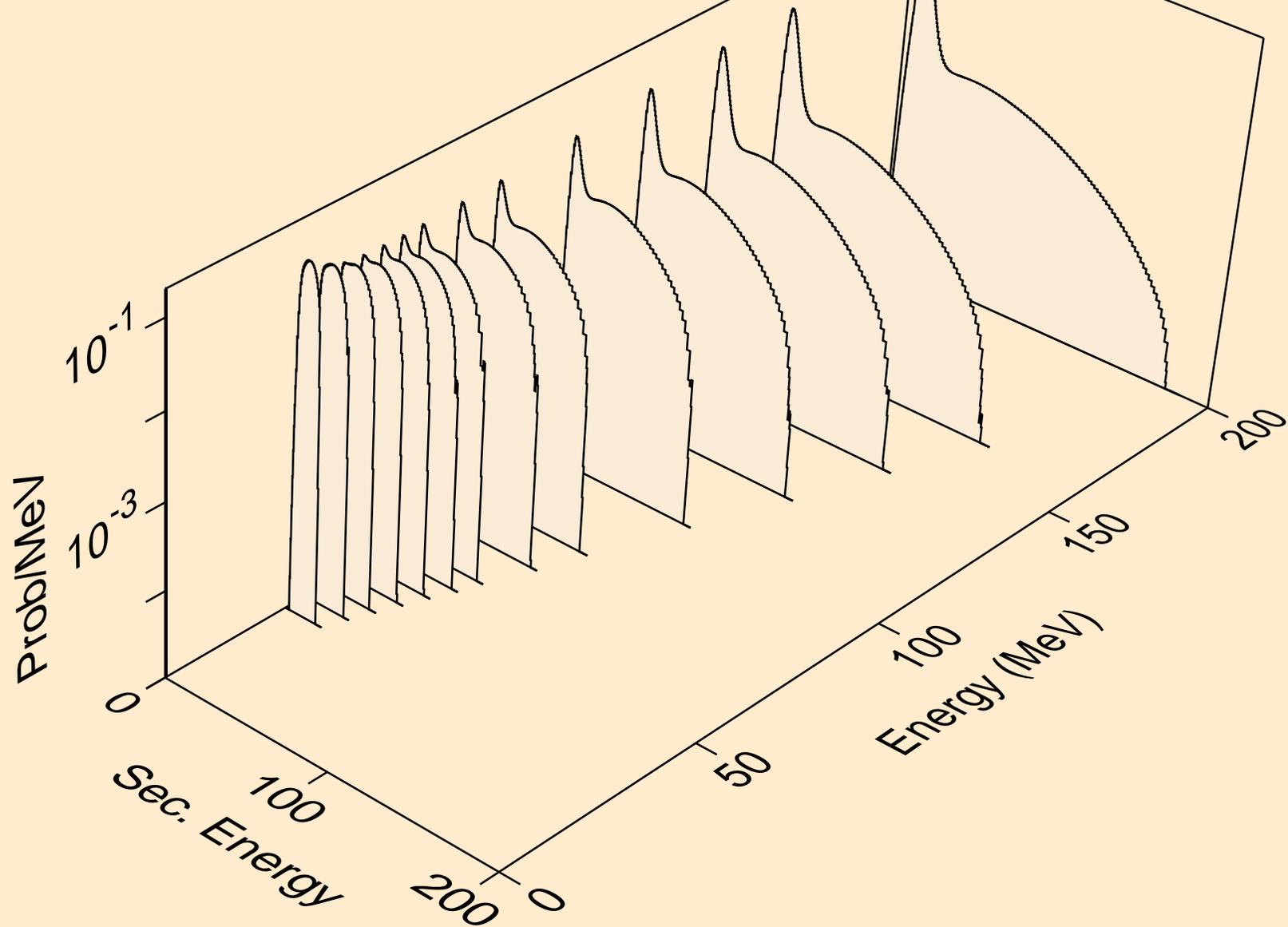
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



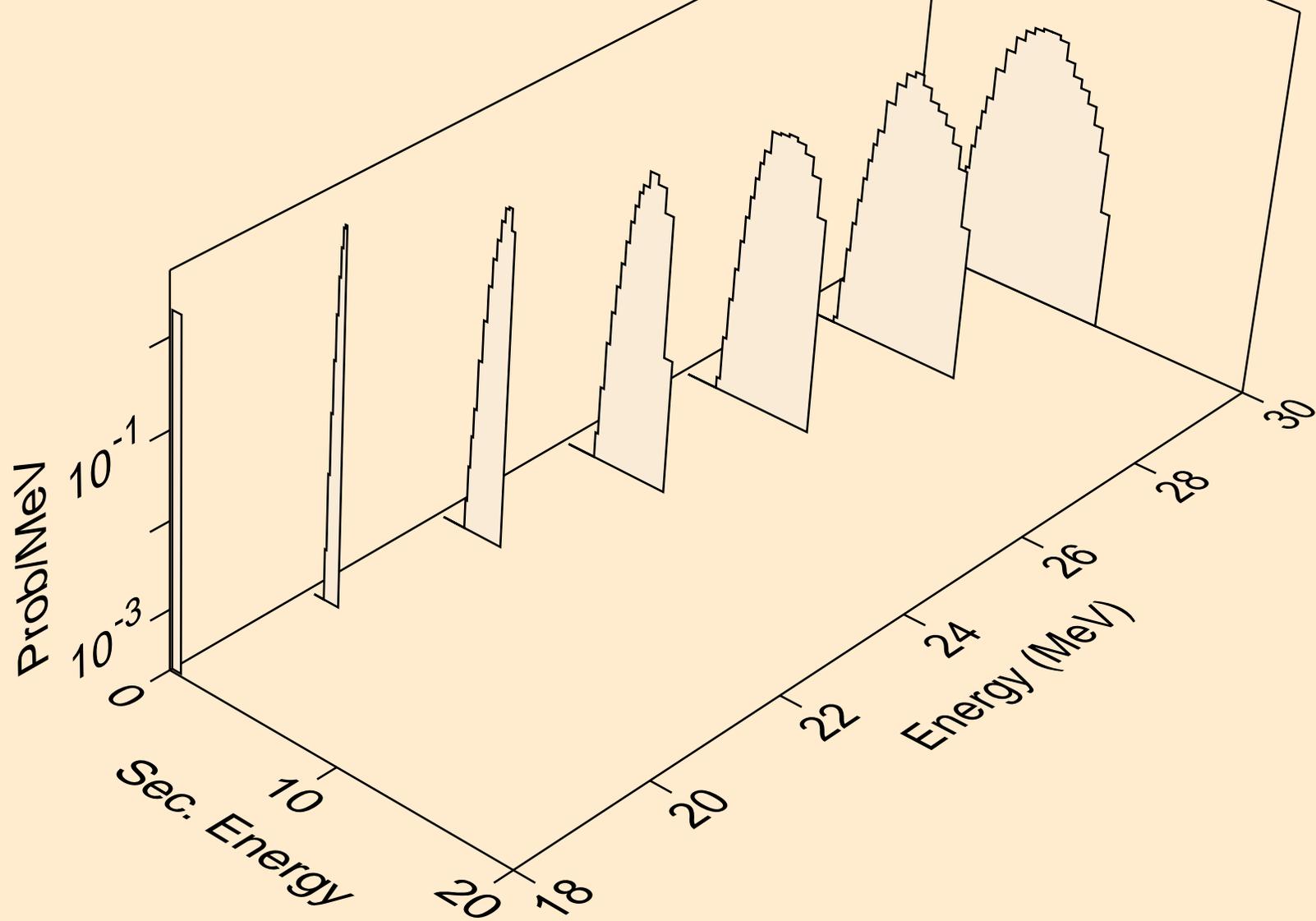
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



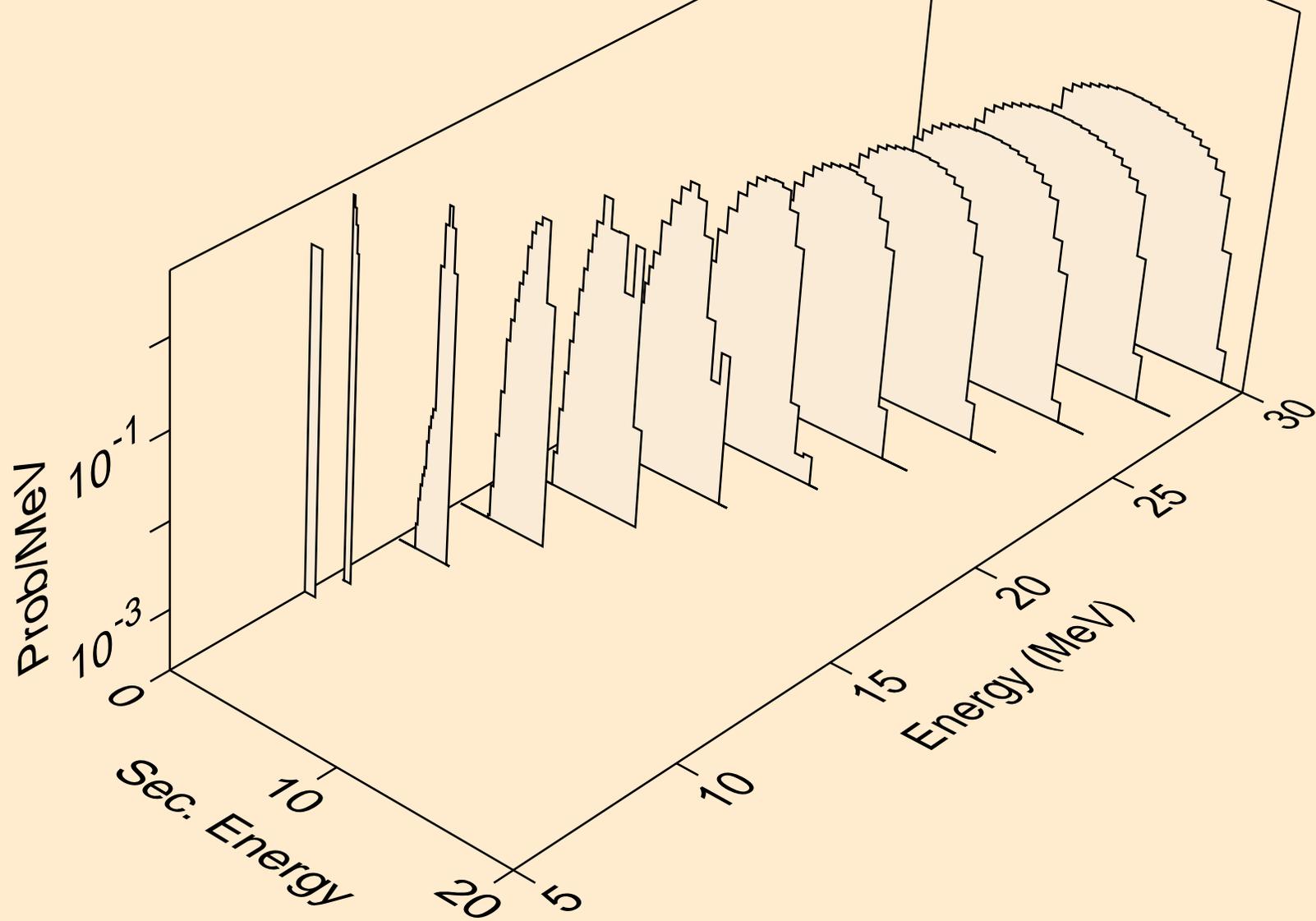
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



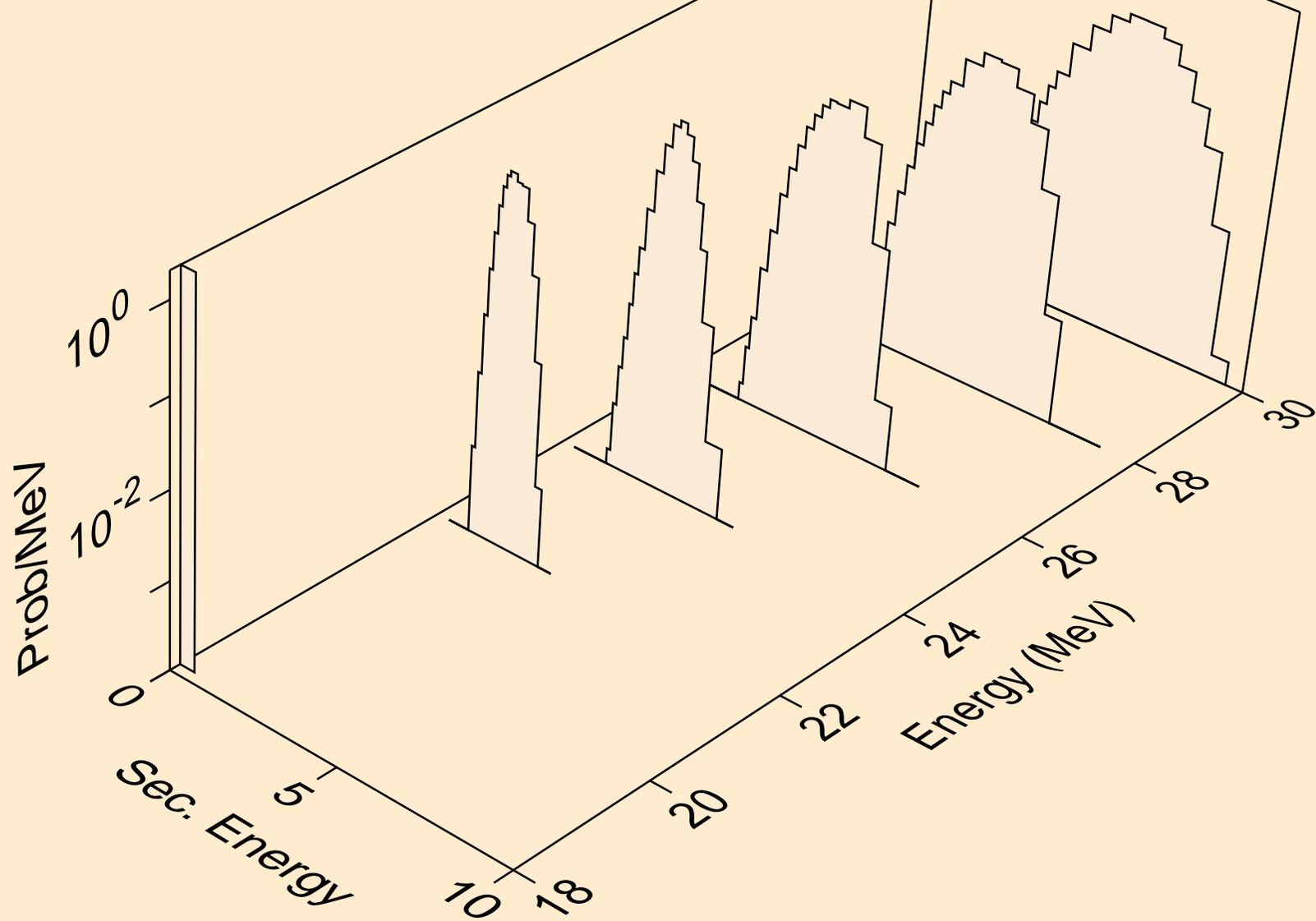
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



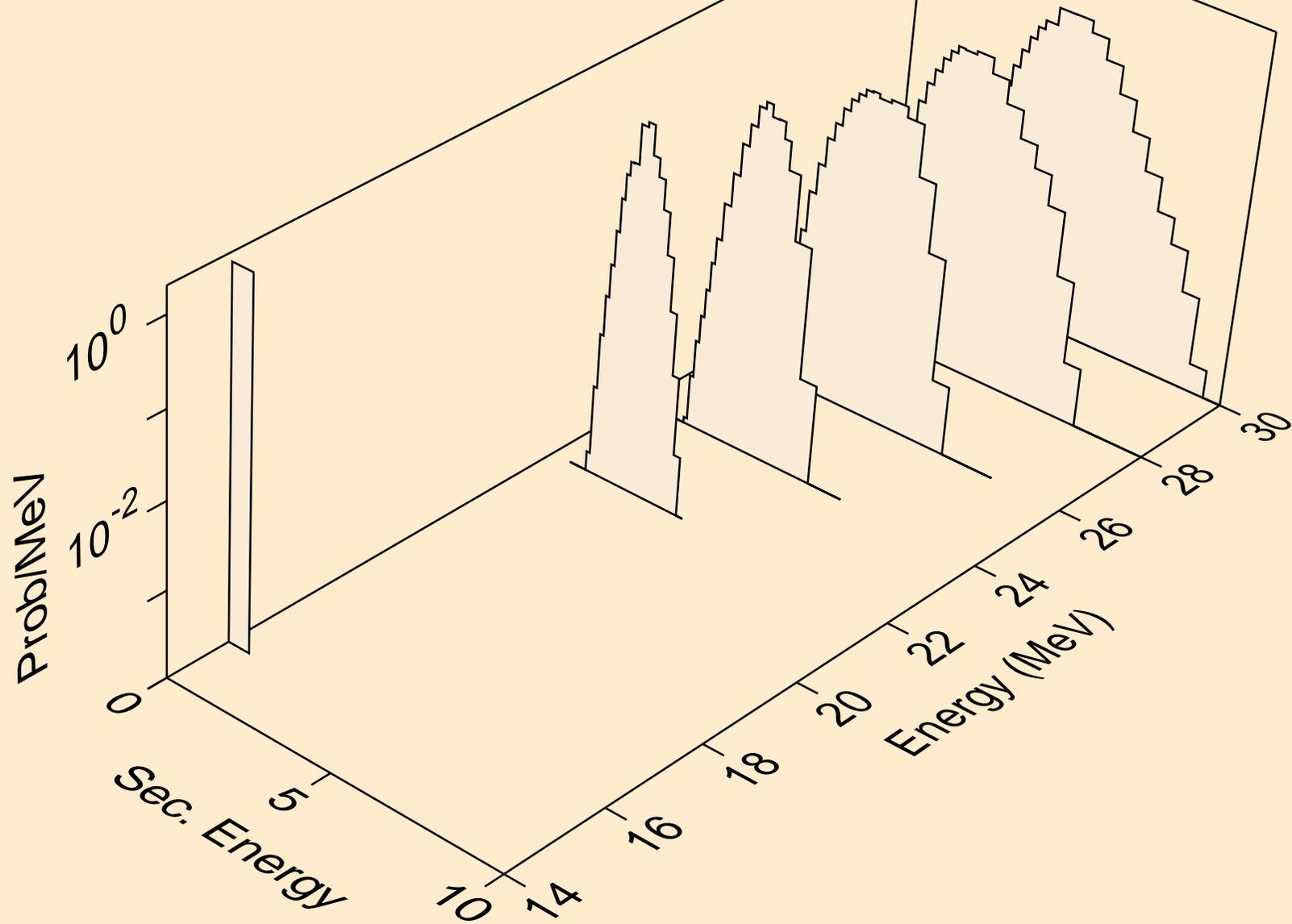
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



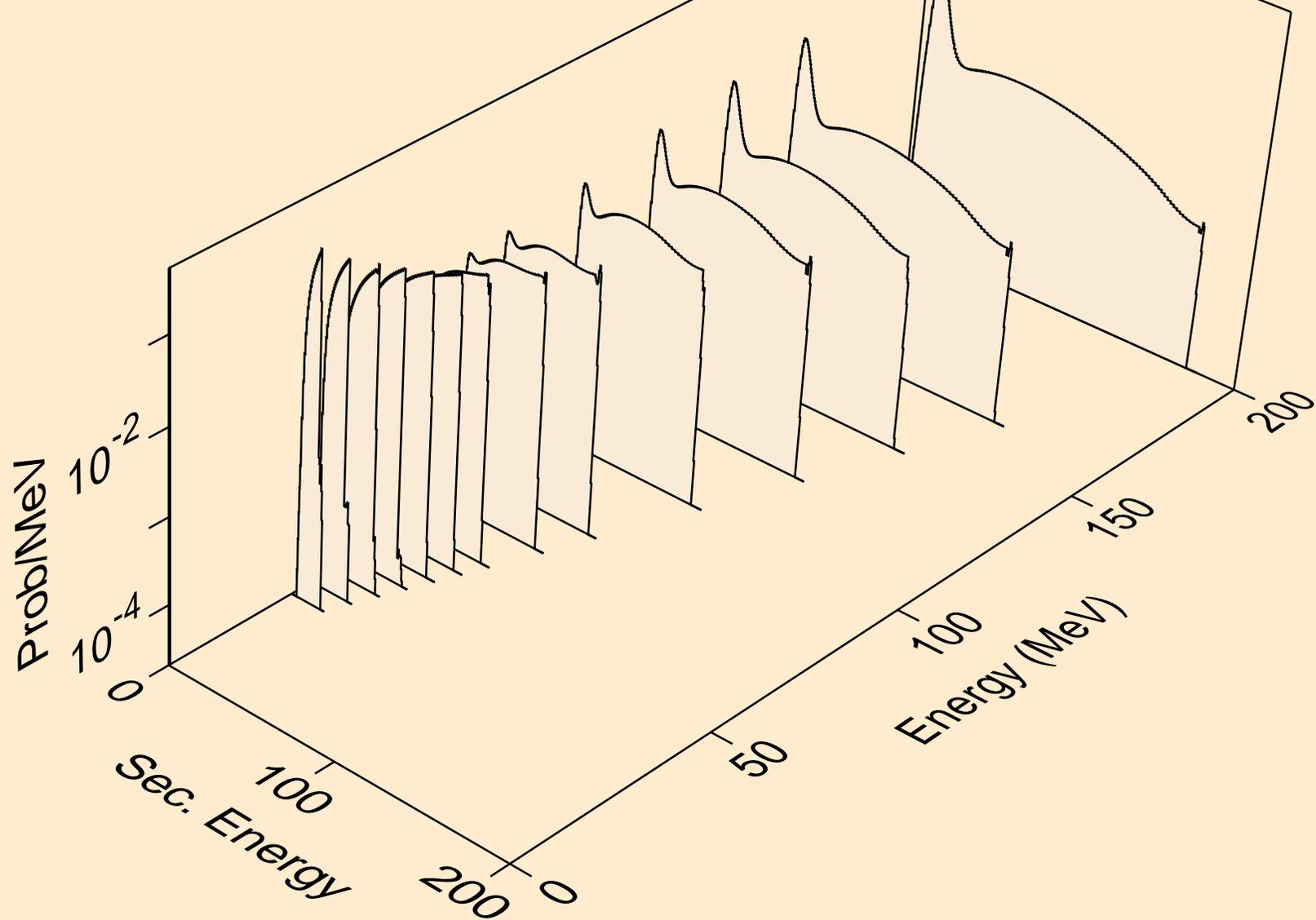
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



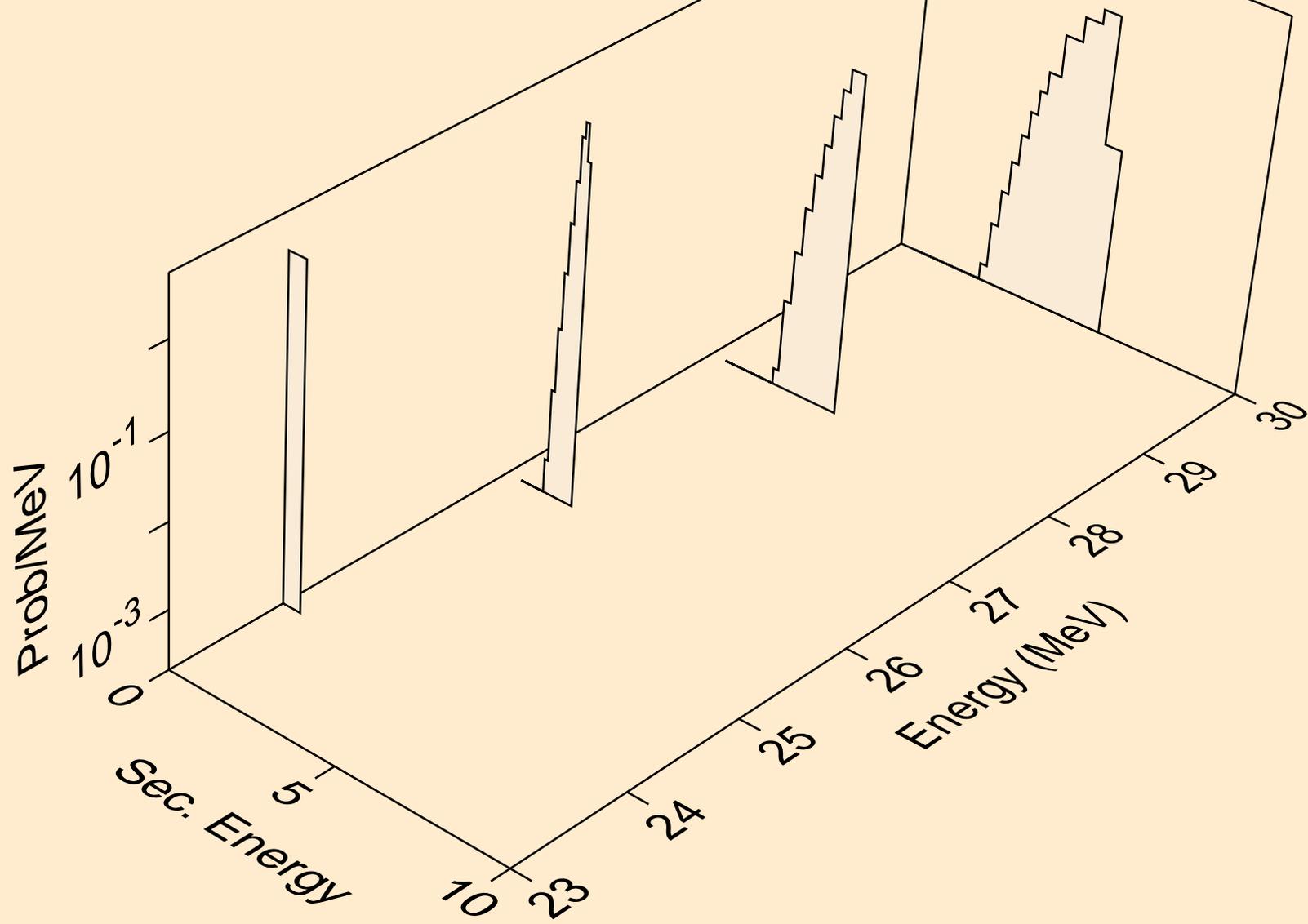
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



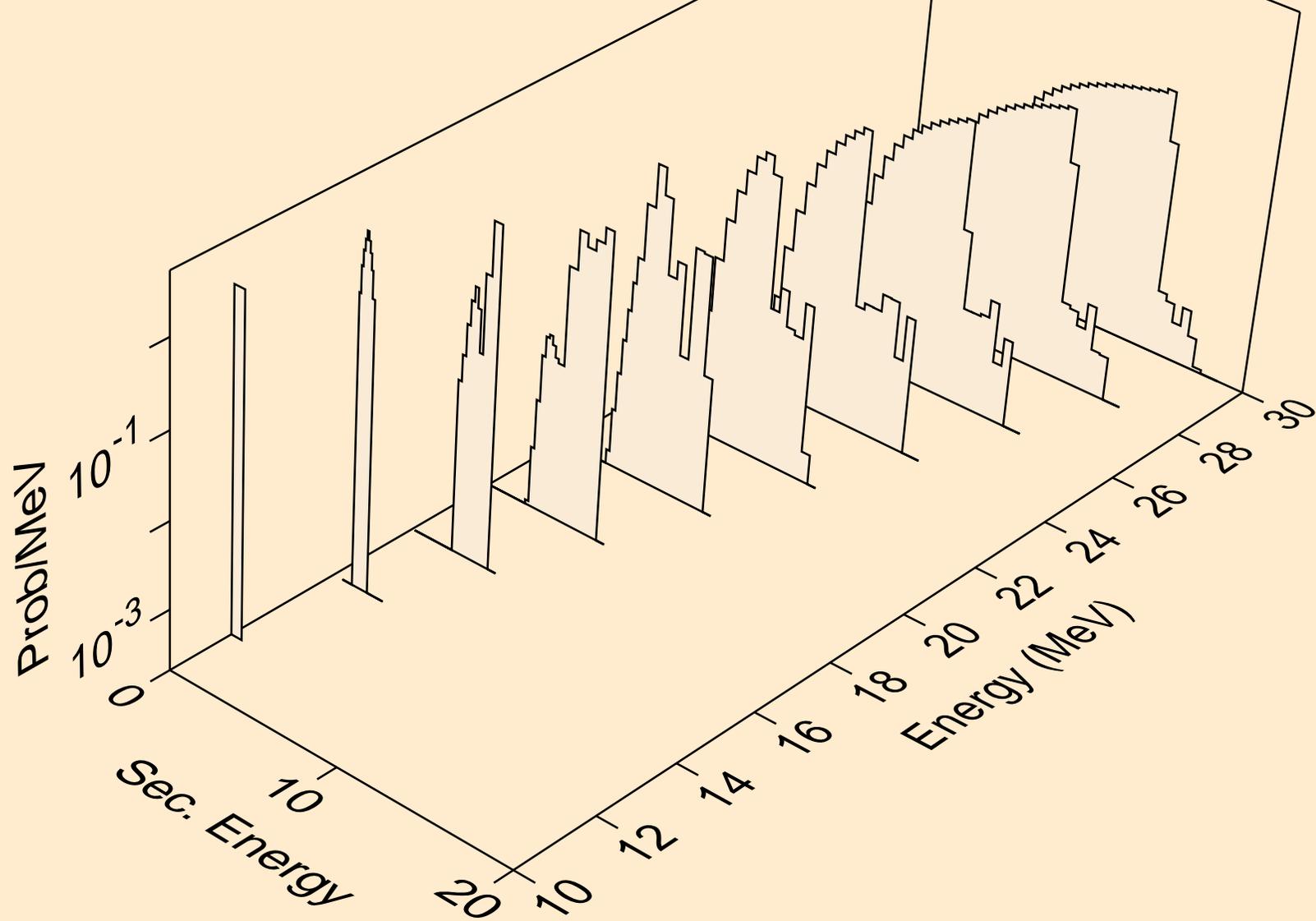
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



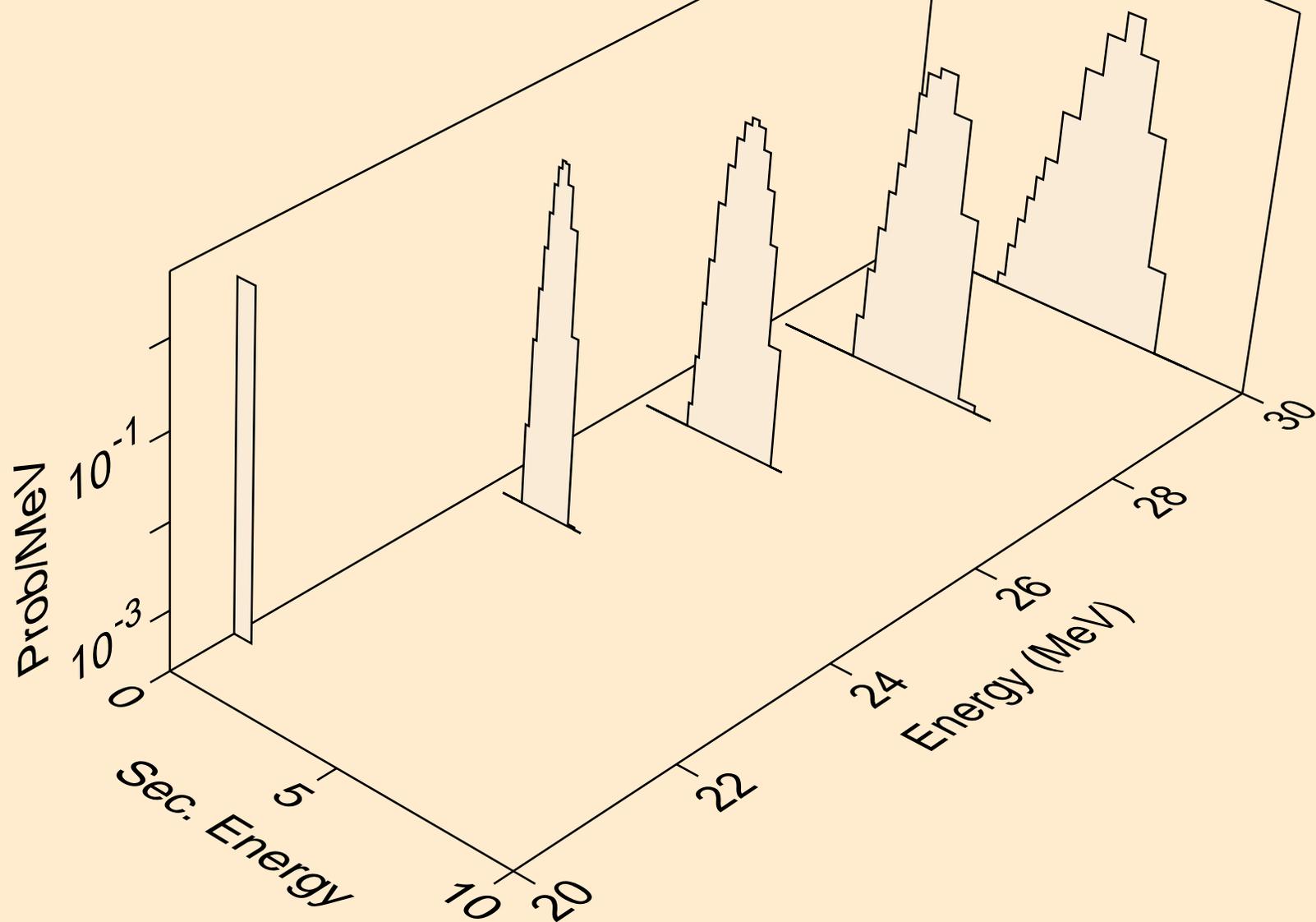
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



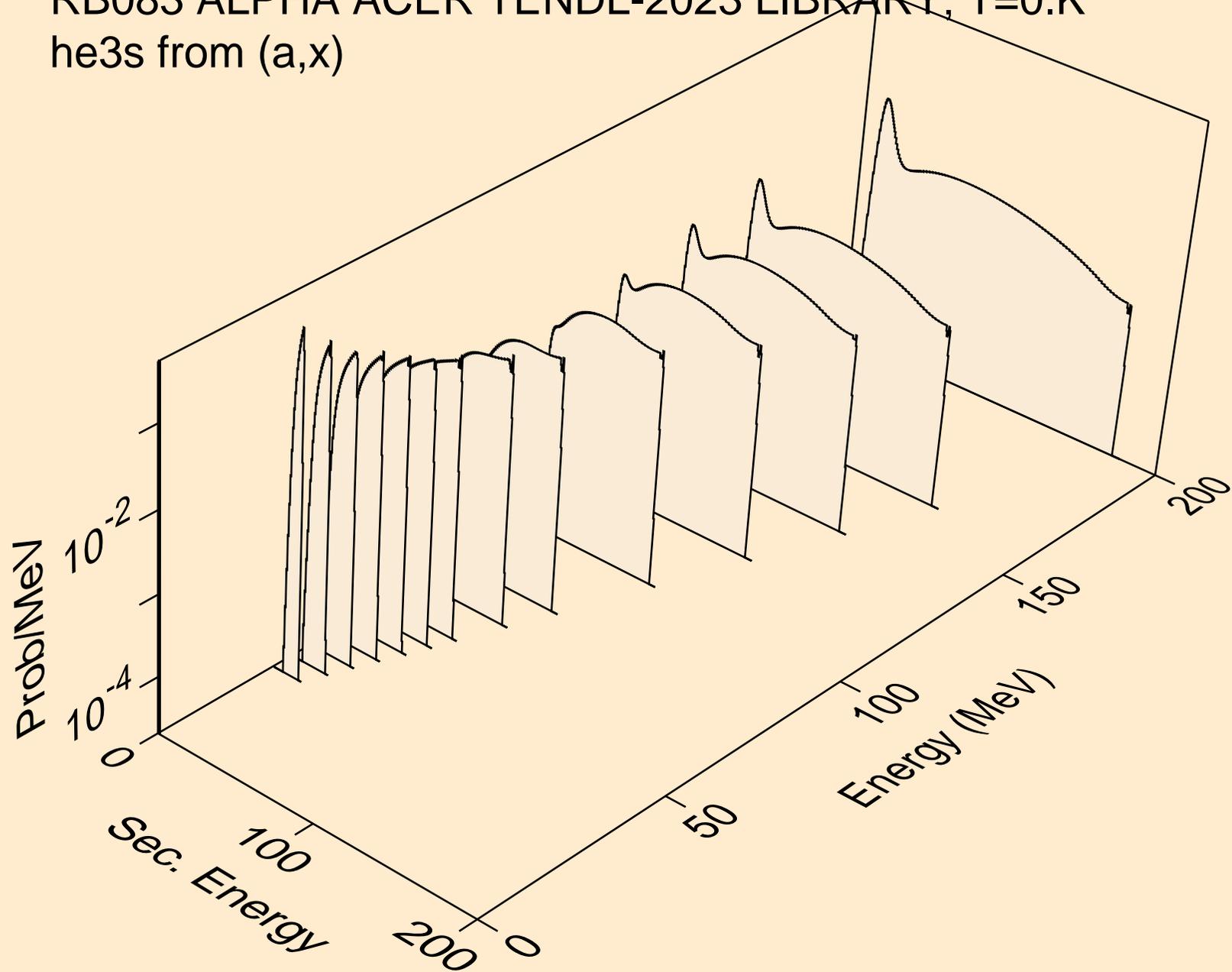
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



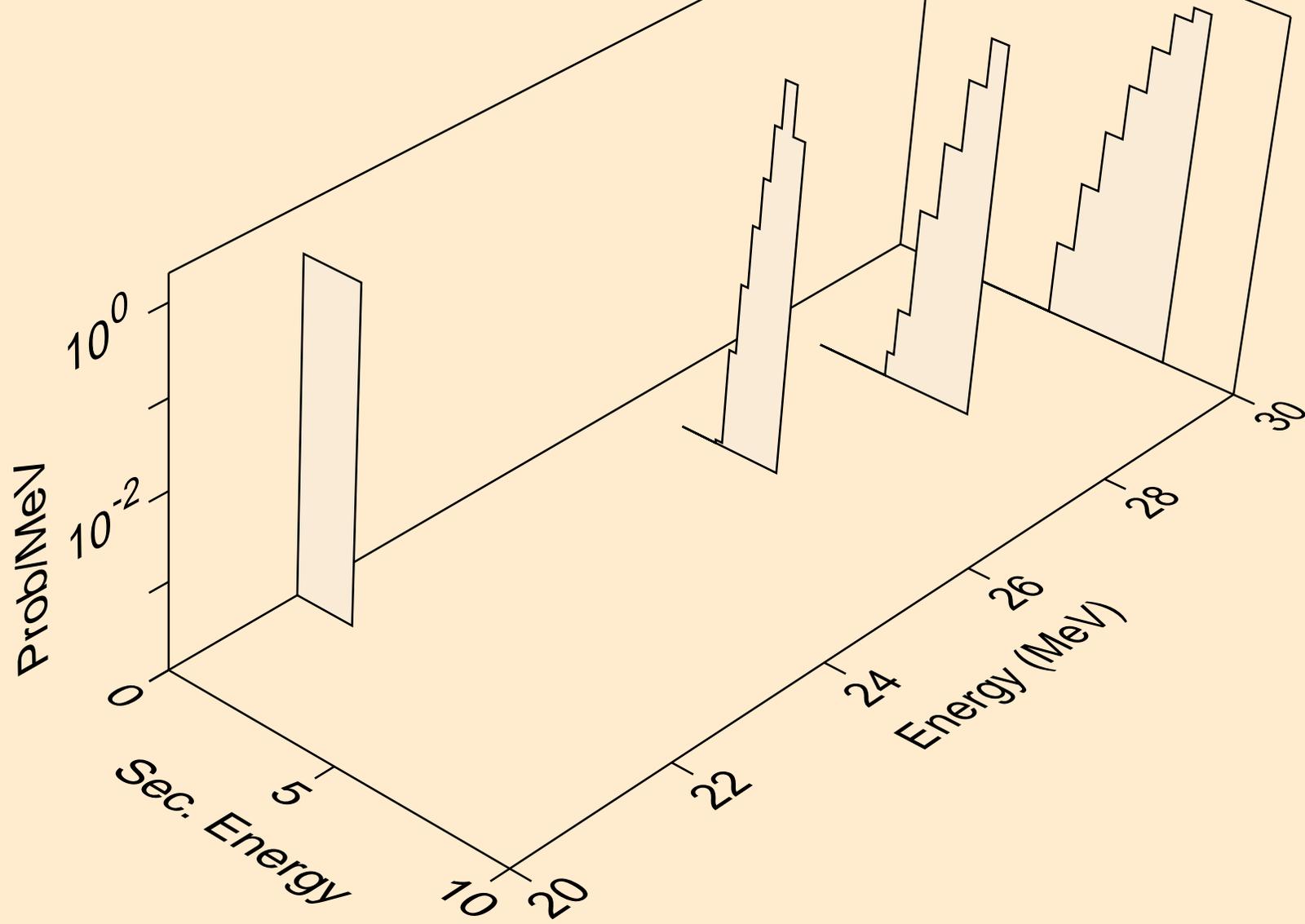
RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



RB083 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

