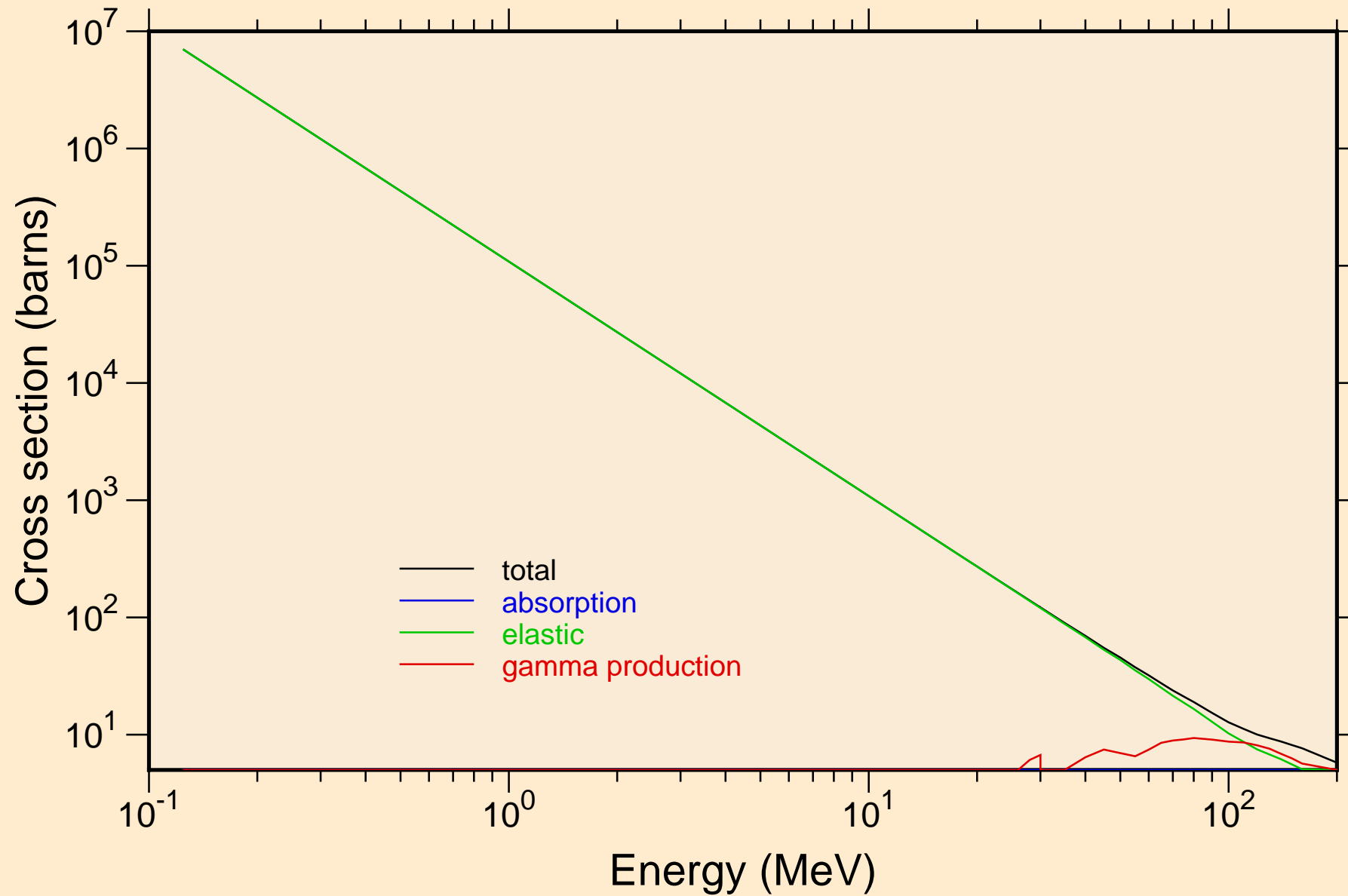


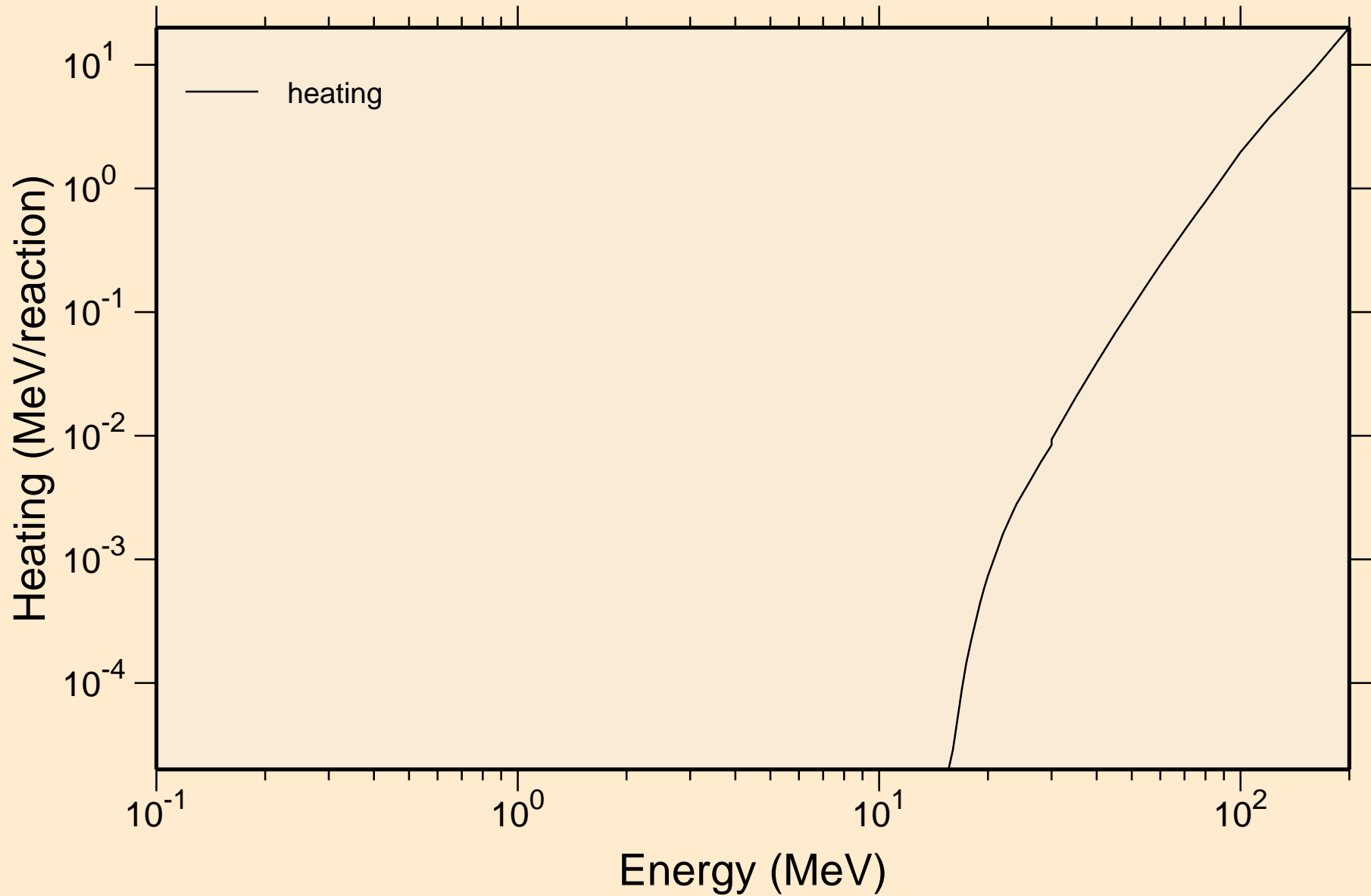
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



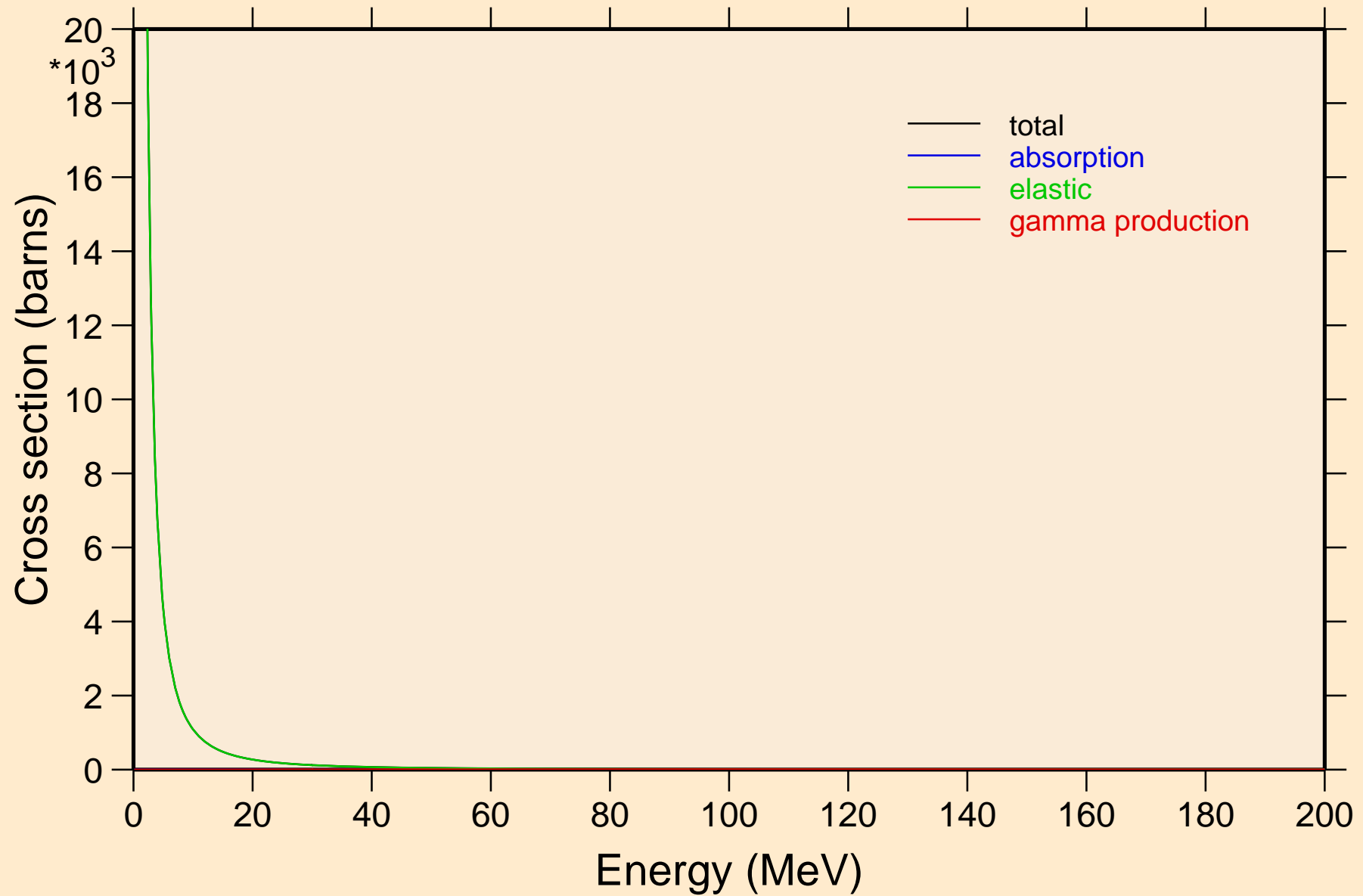
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



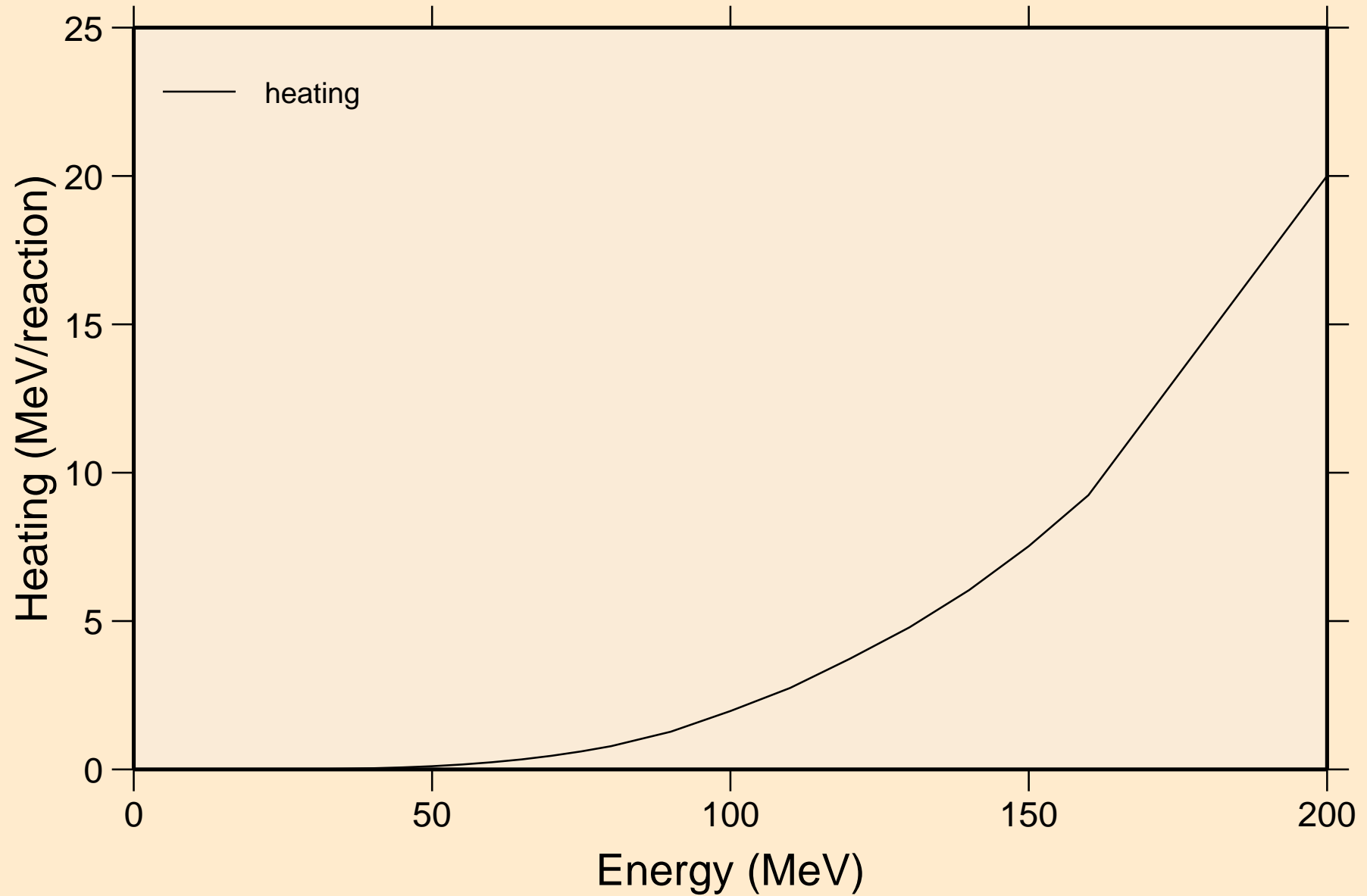
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

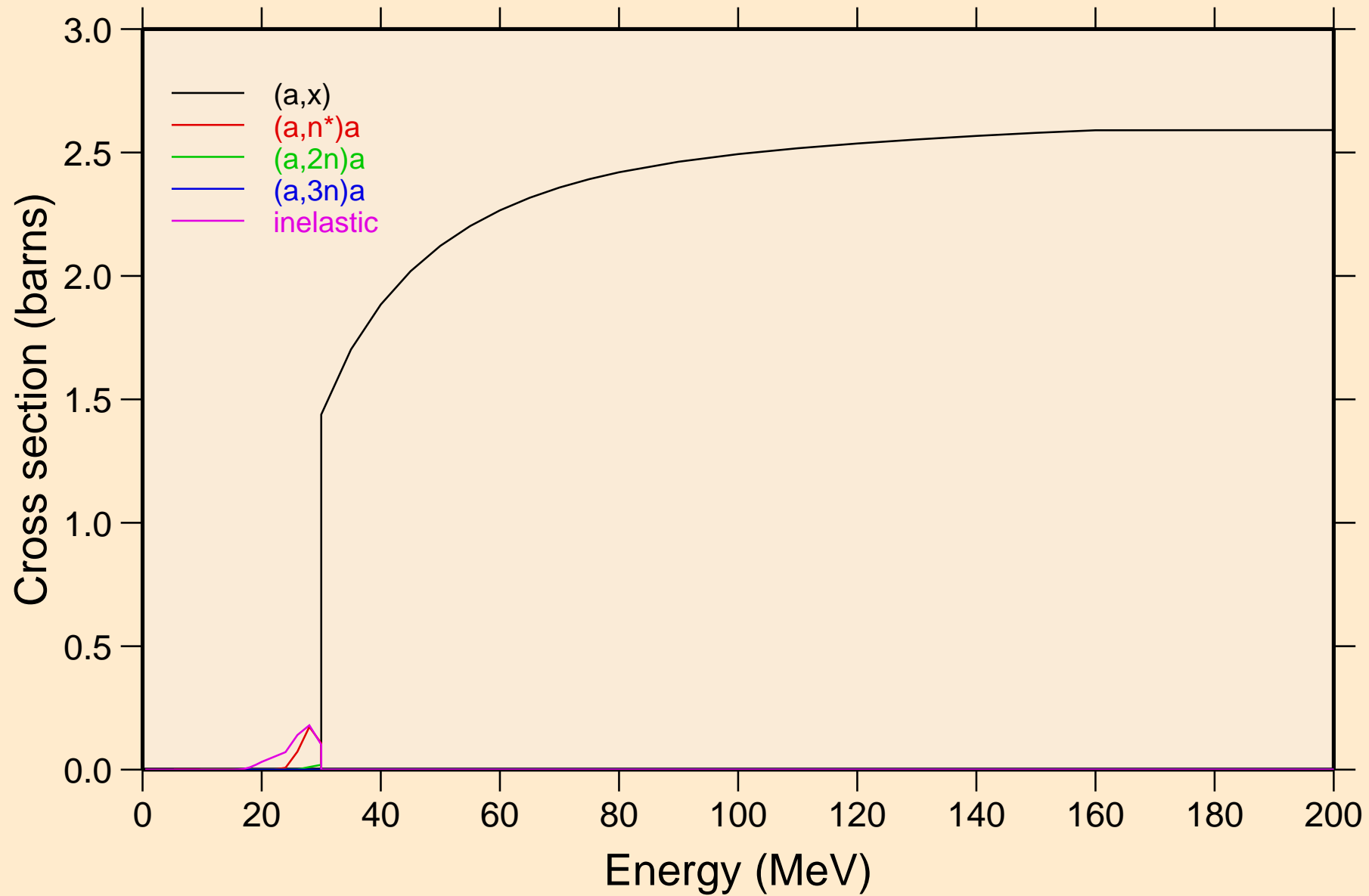


TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

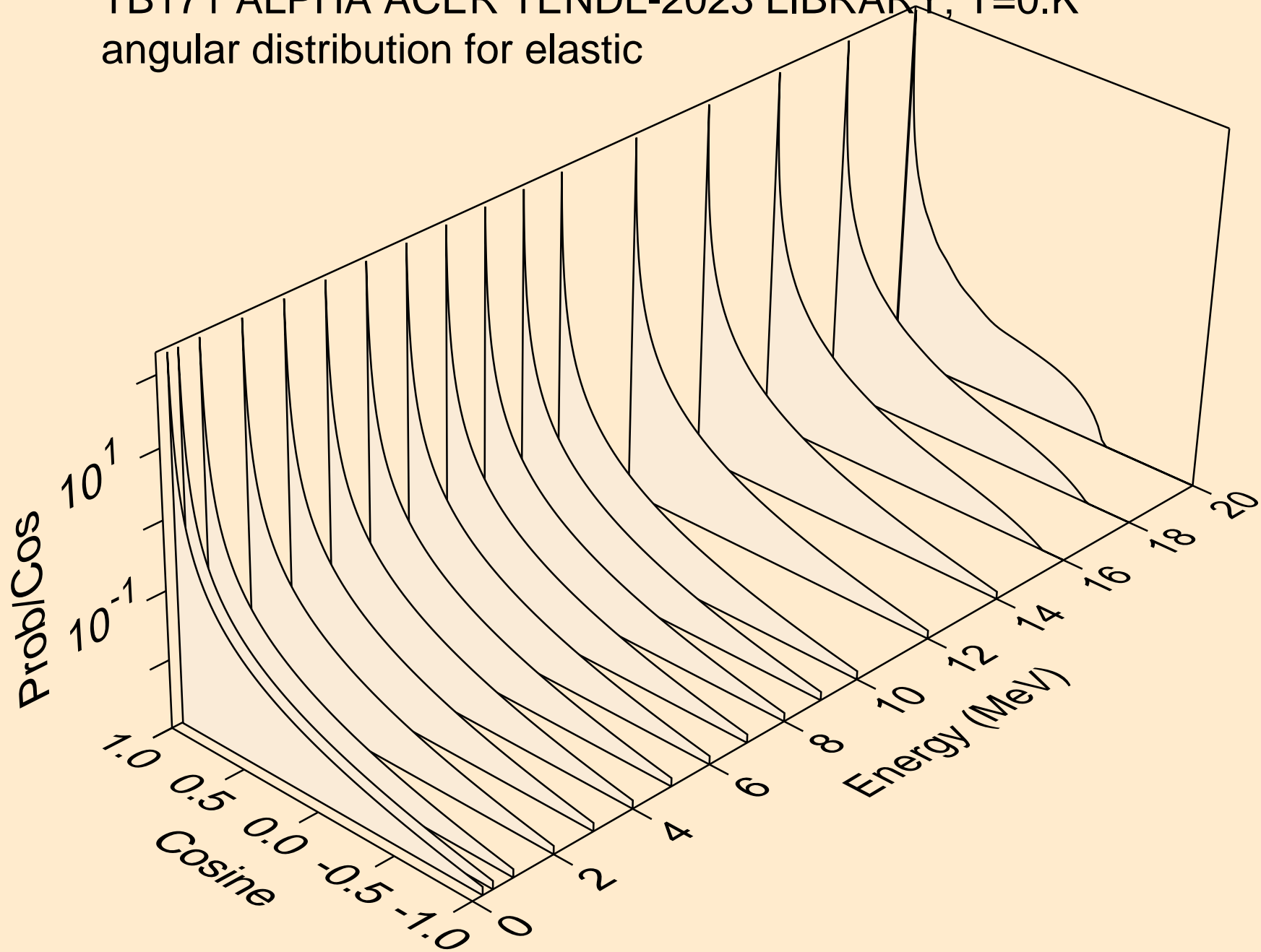
Heating



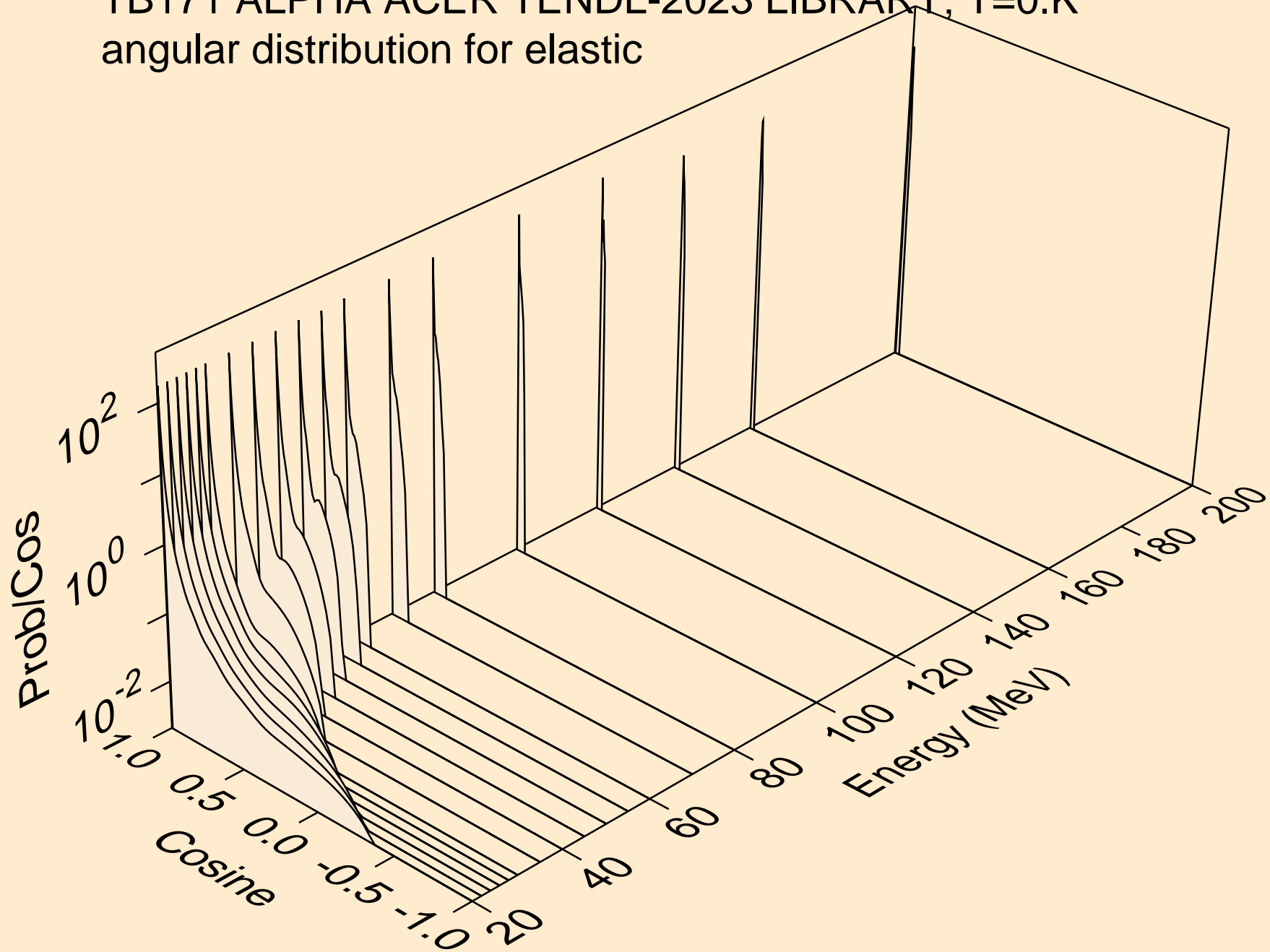
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



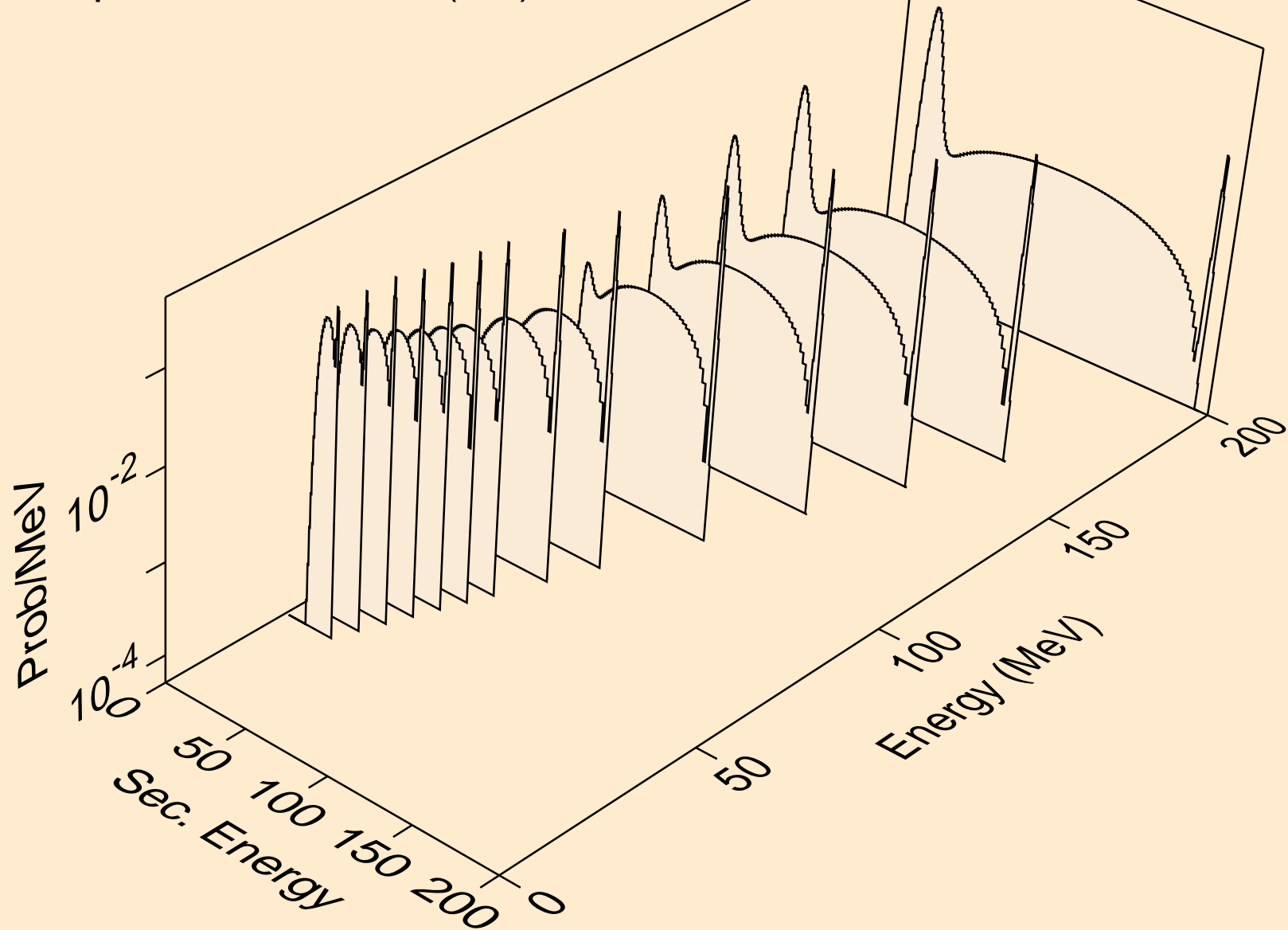
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



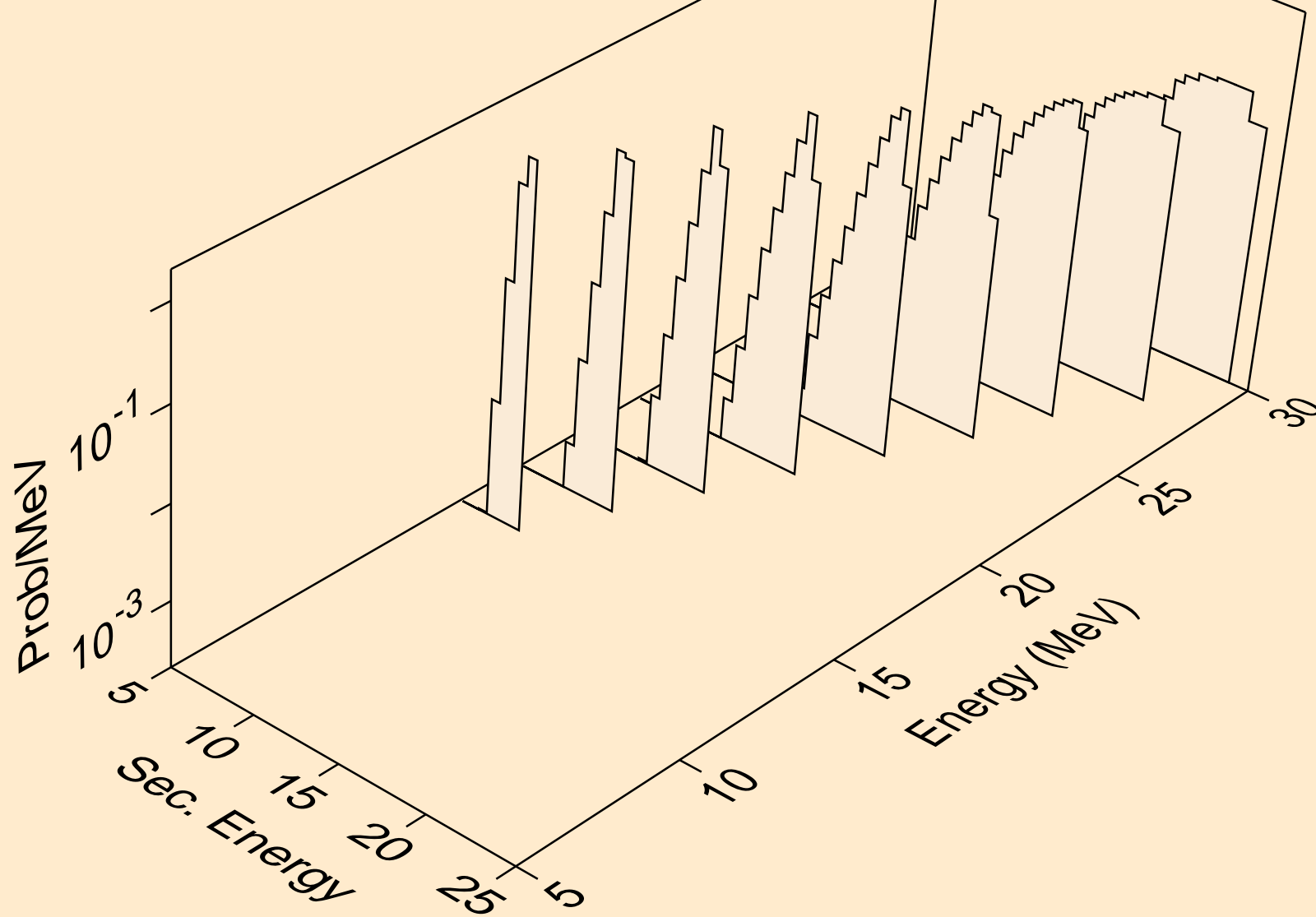
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



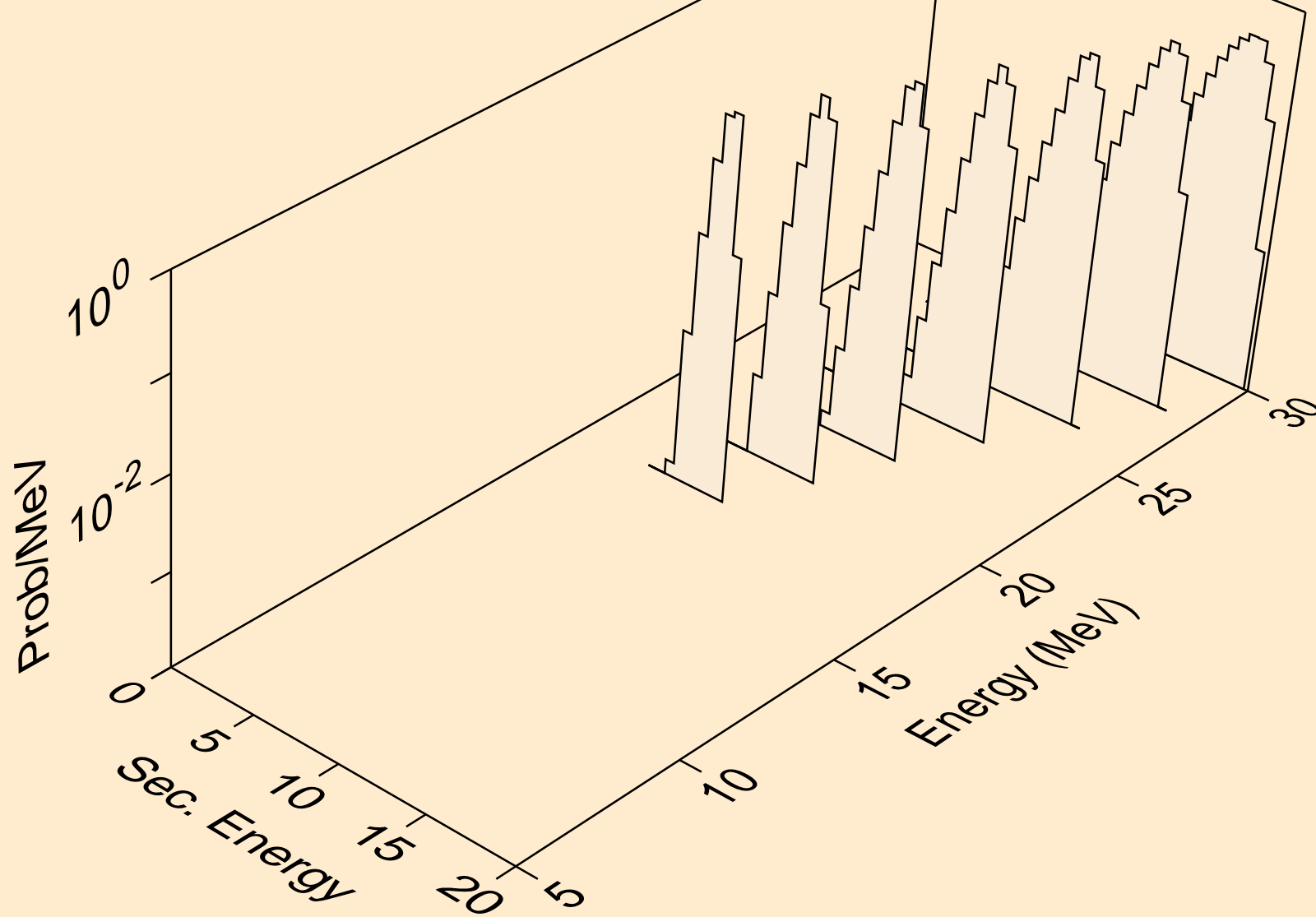
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



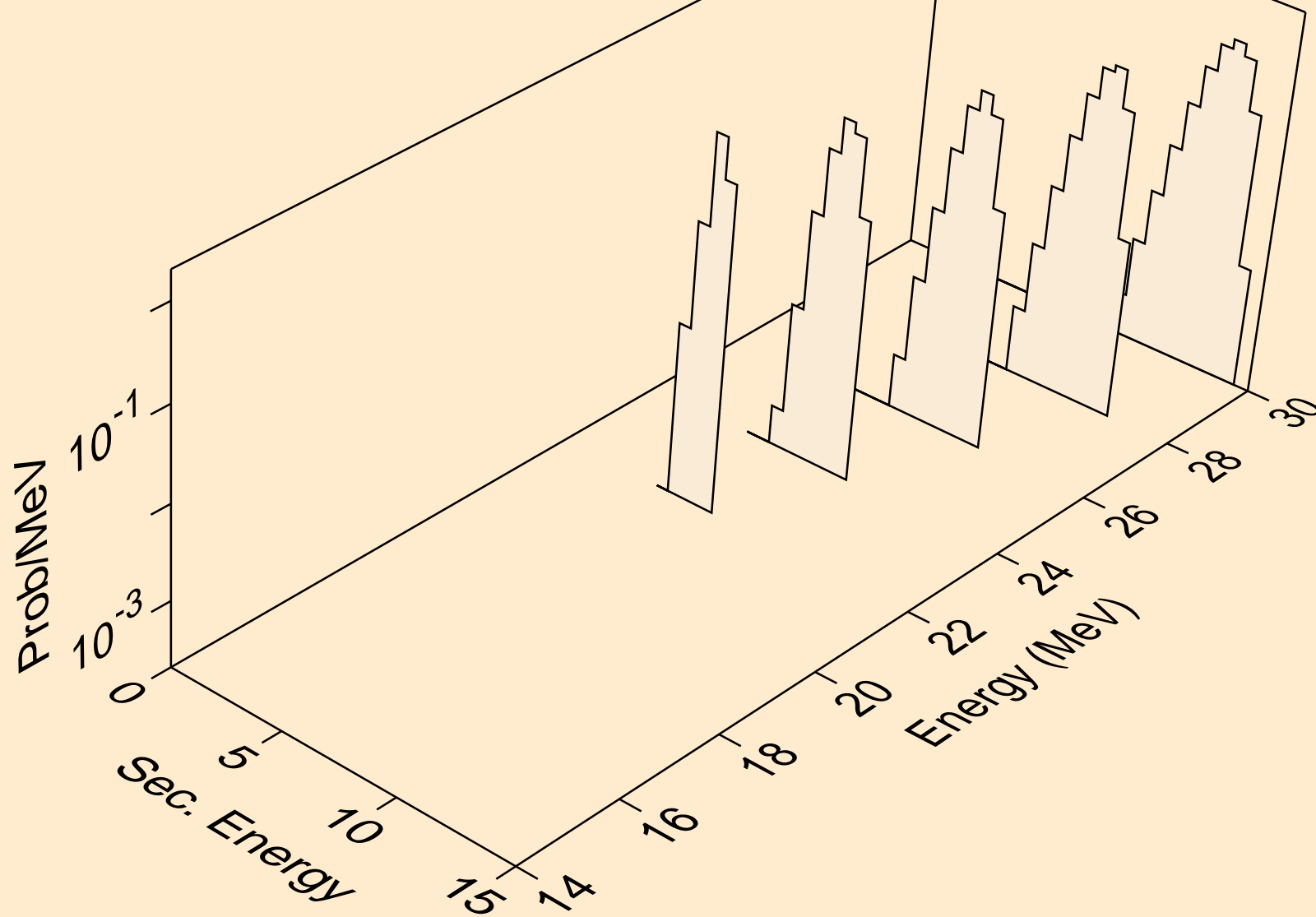
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



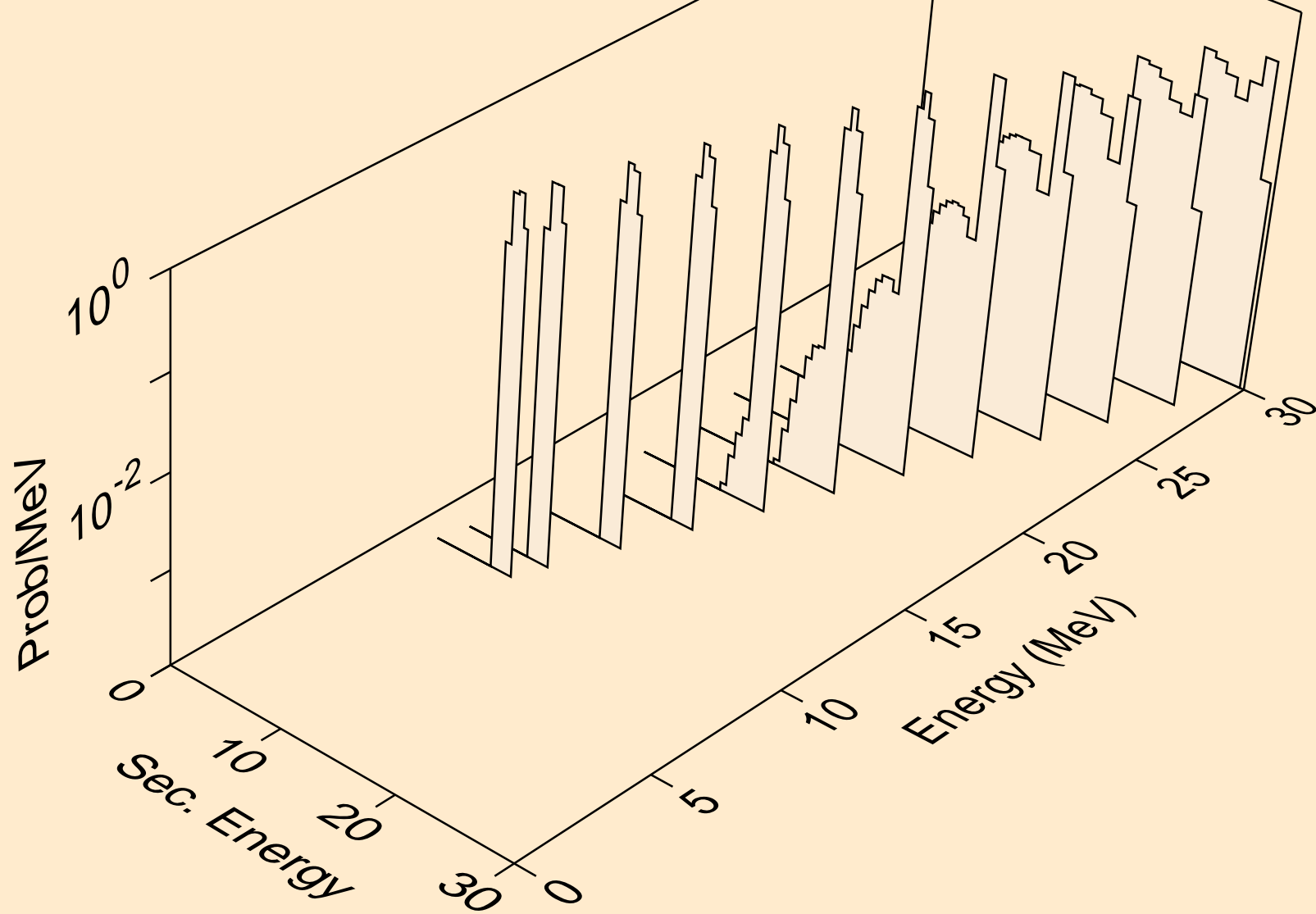
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



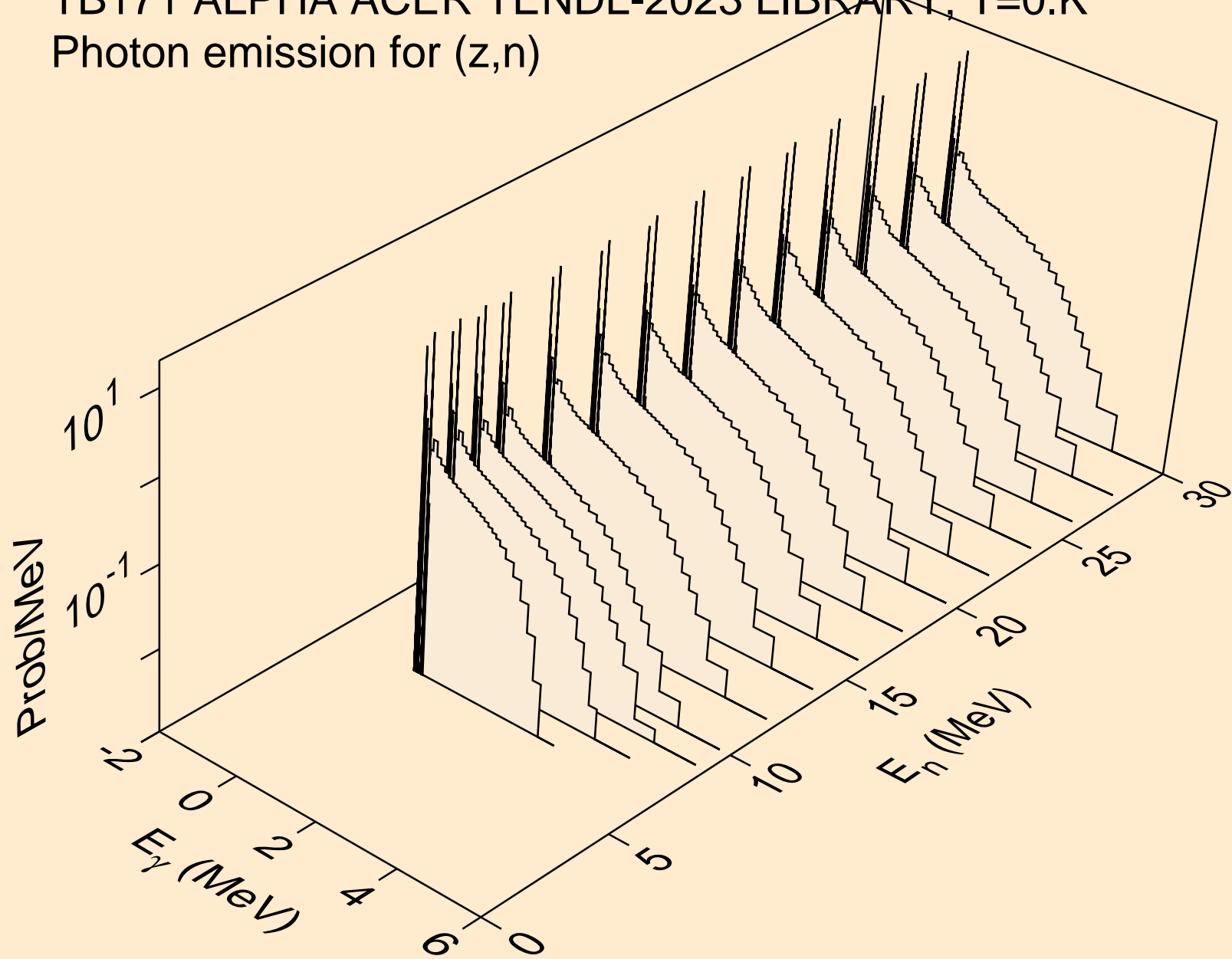
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a



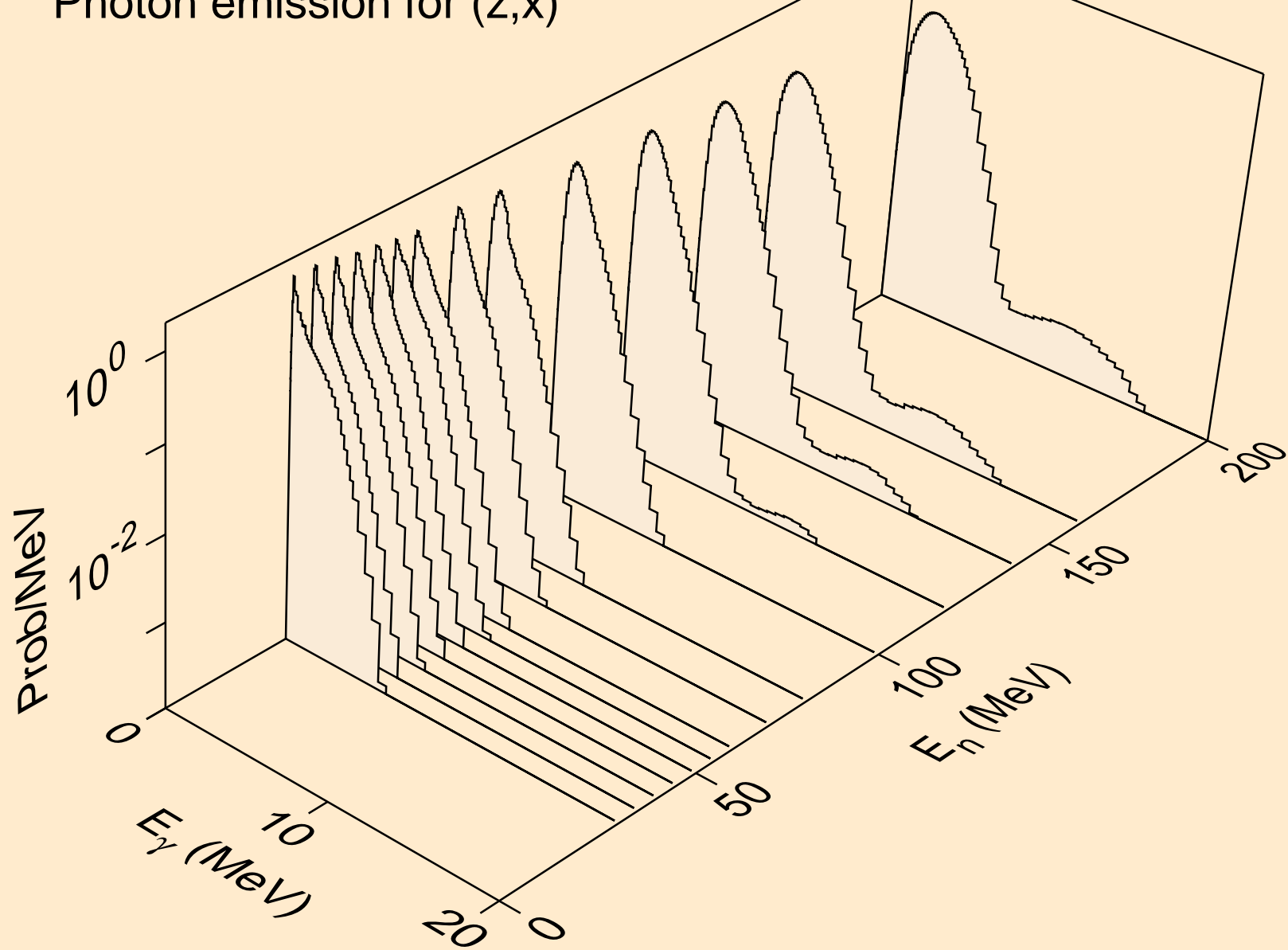
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



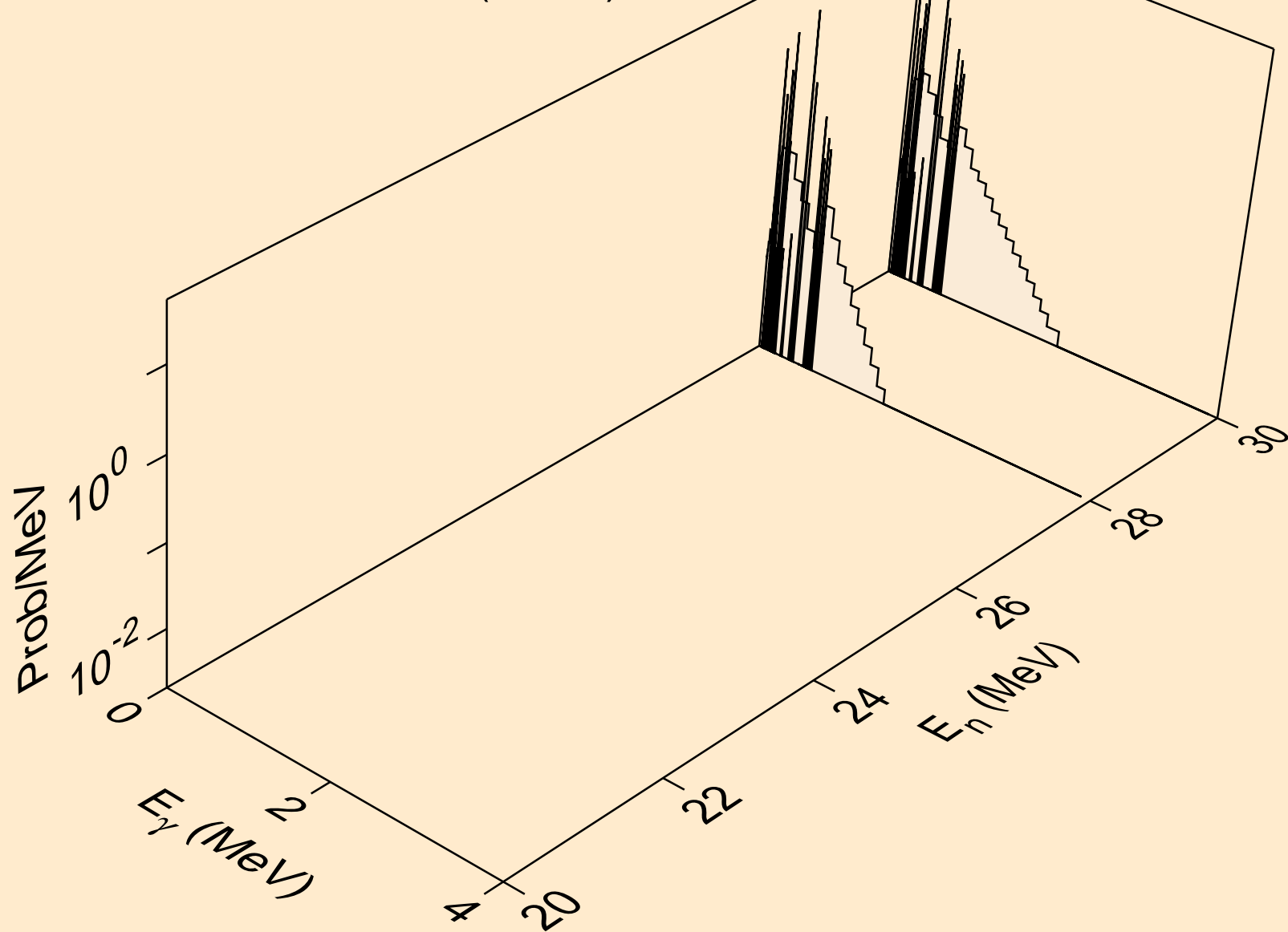
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



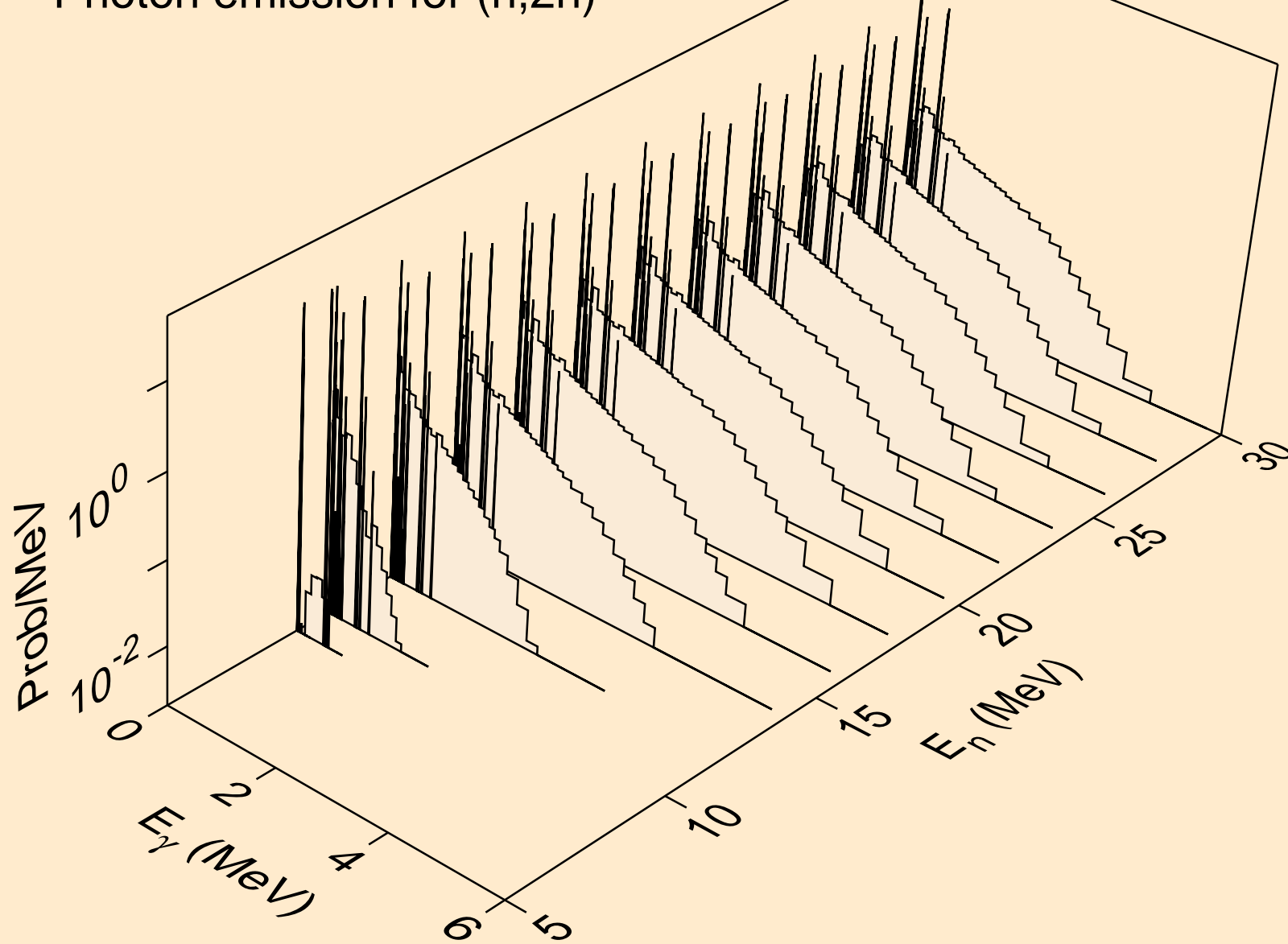
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



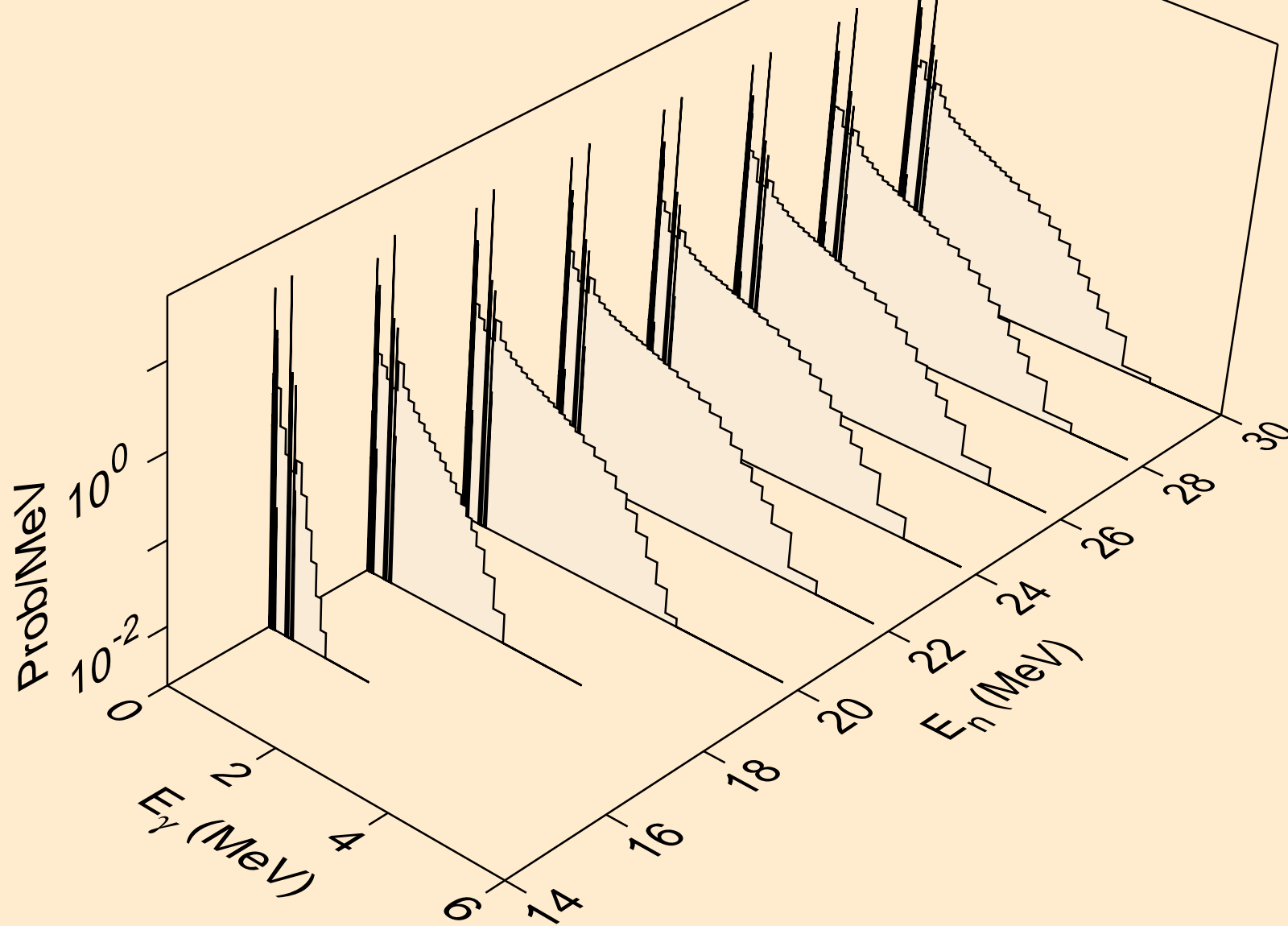
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



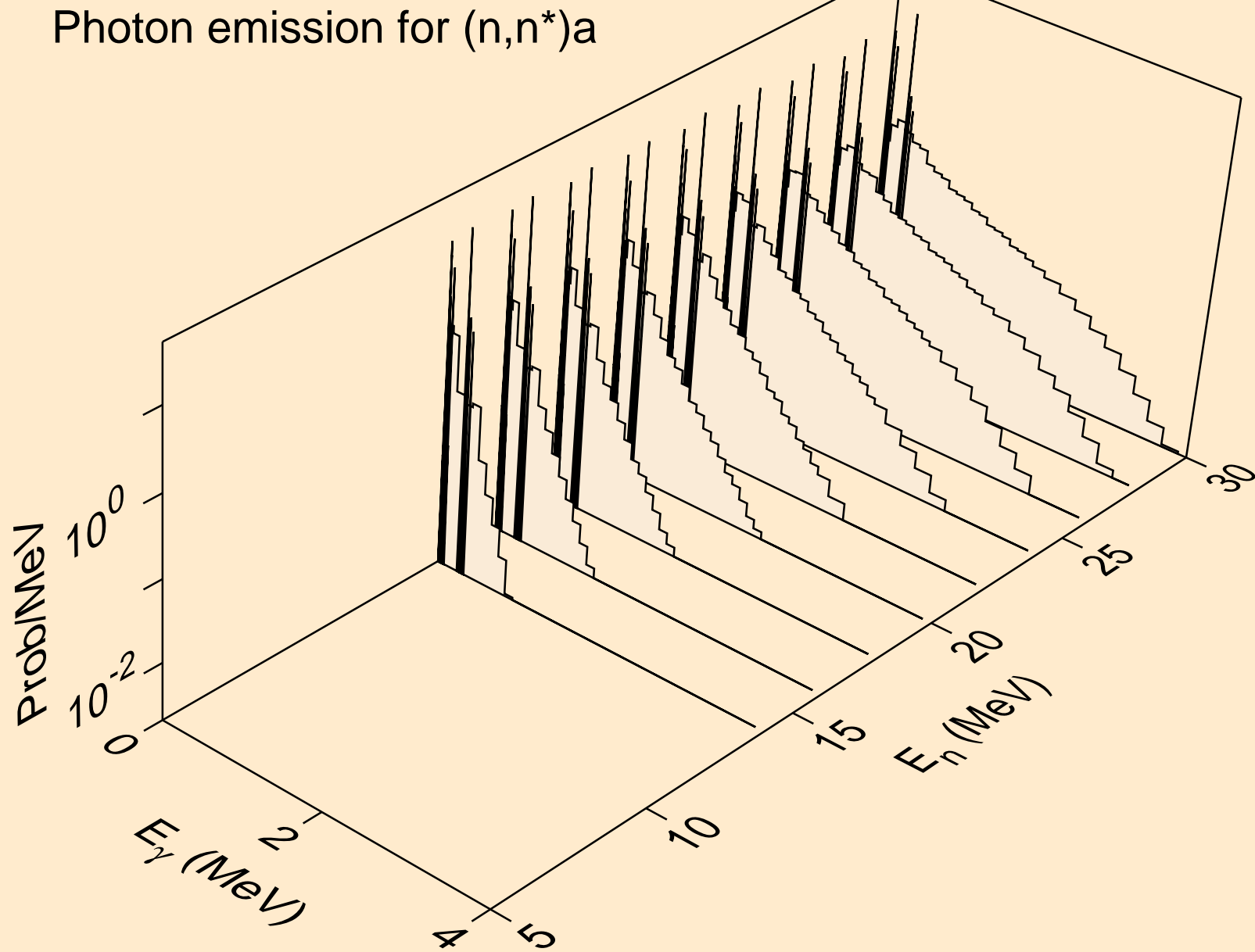
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



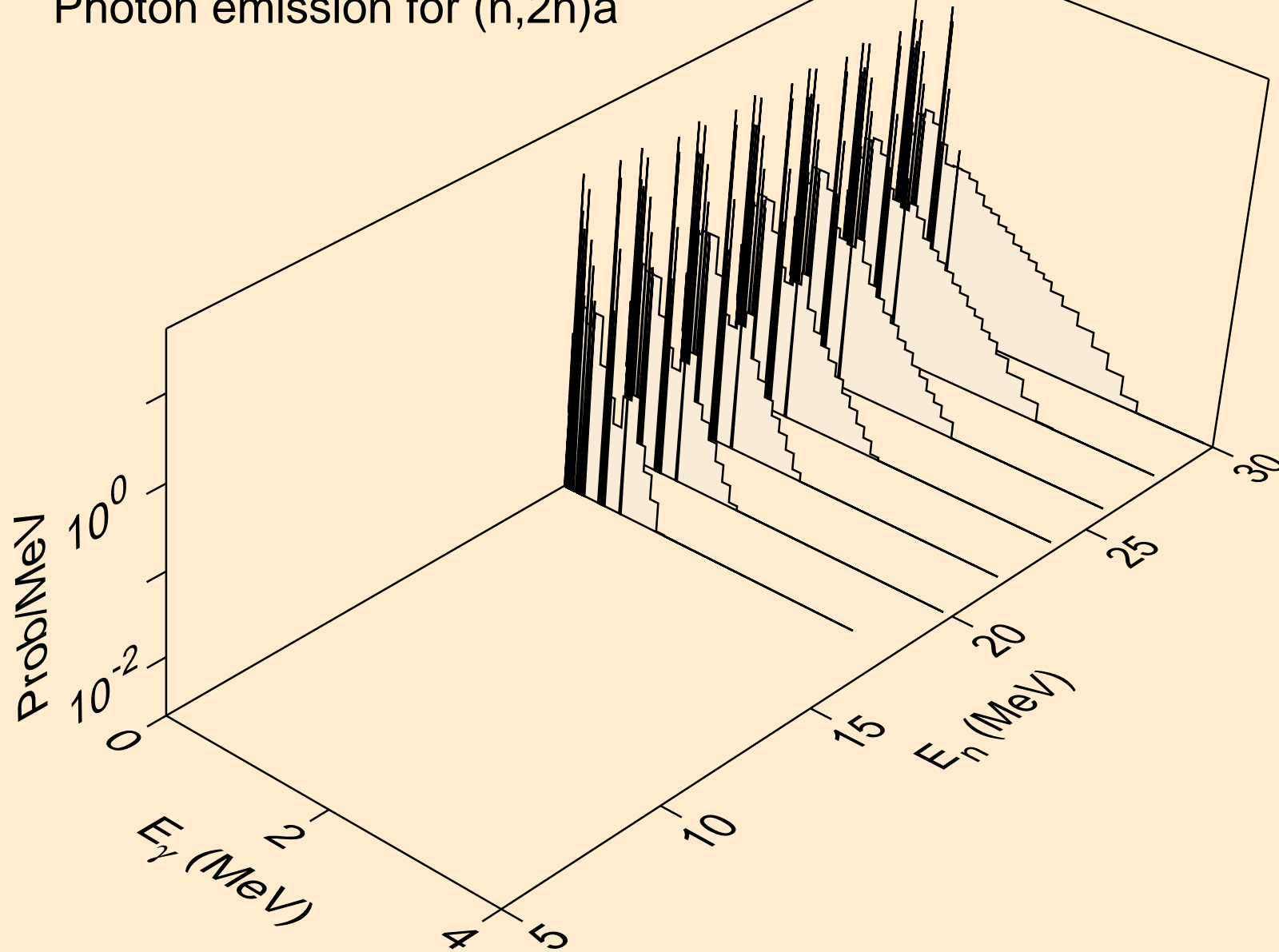
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



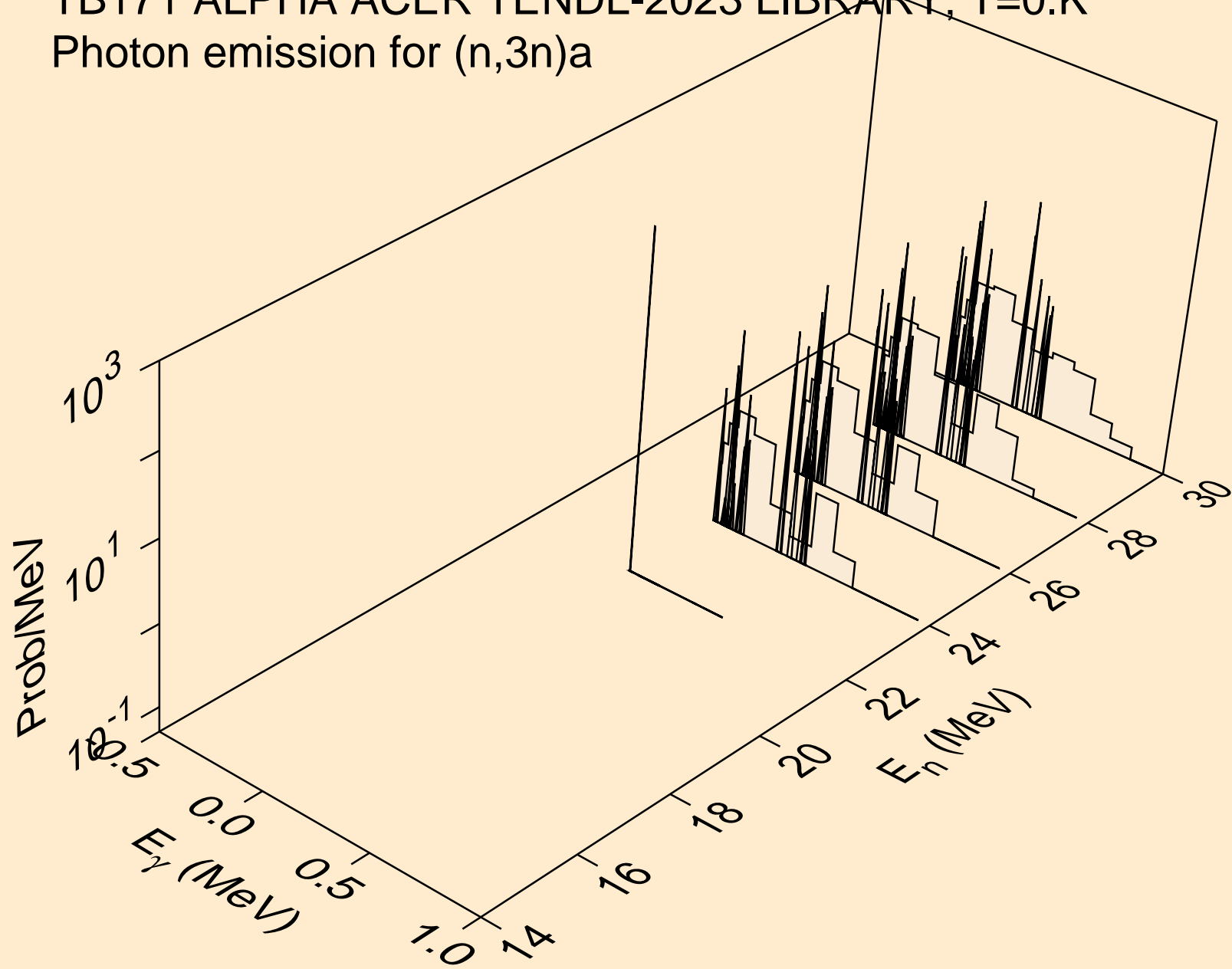
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



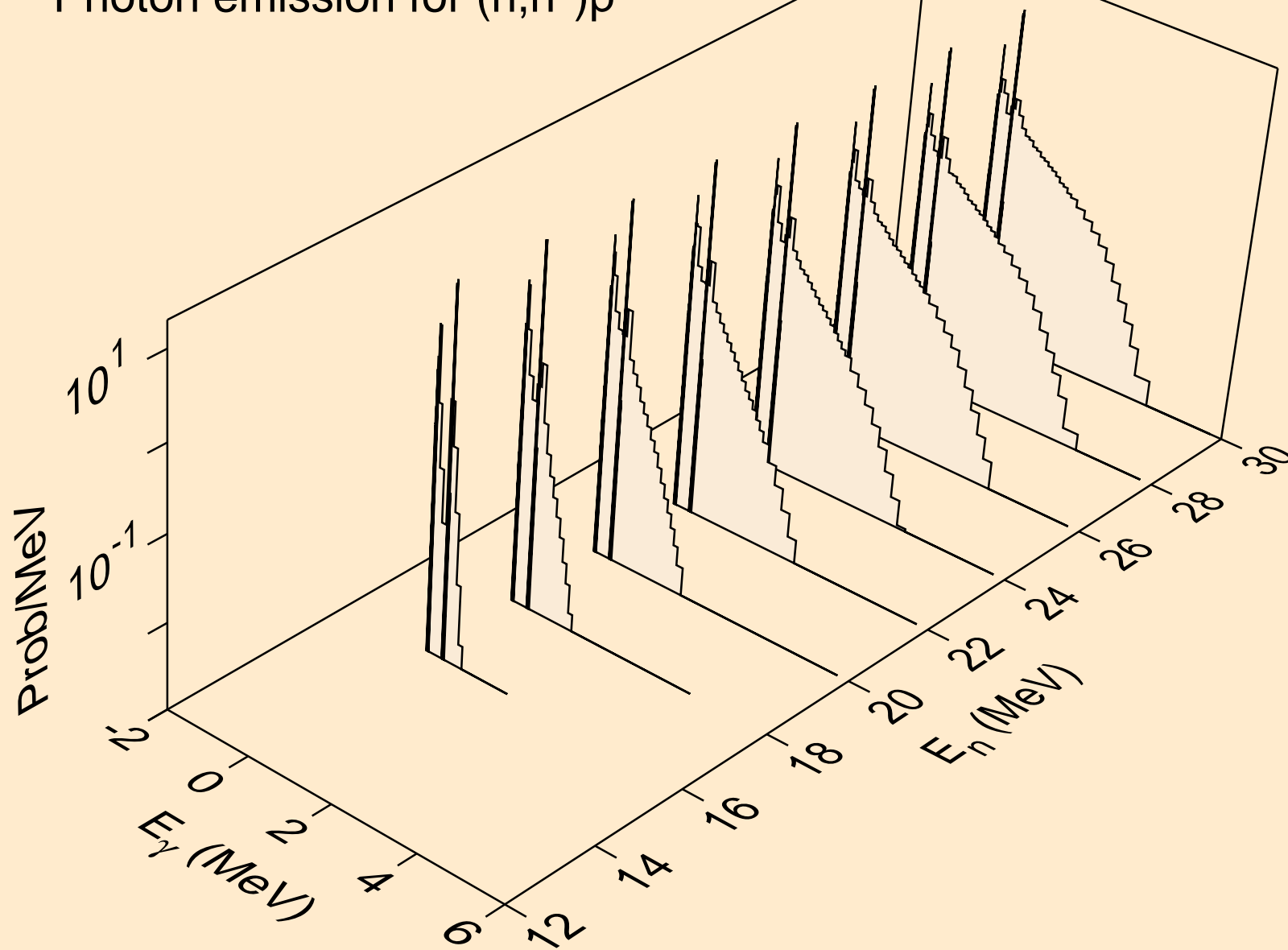
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a

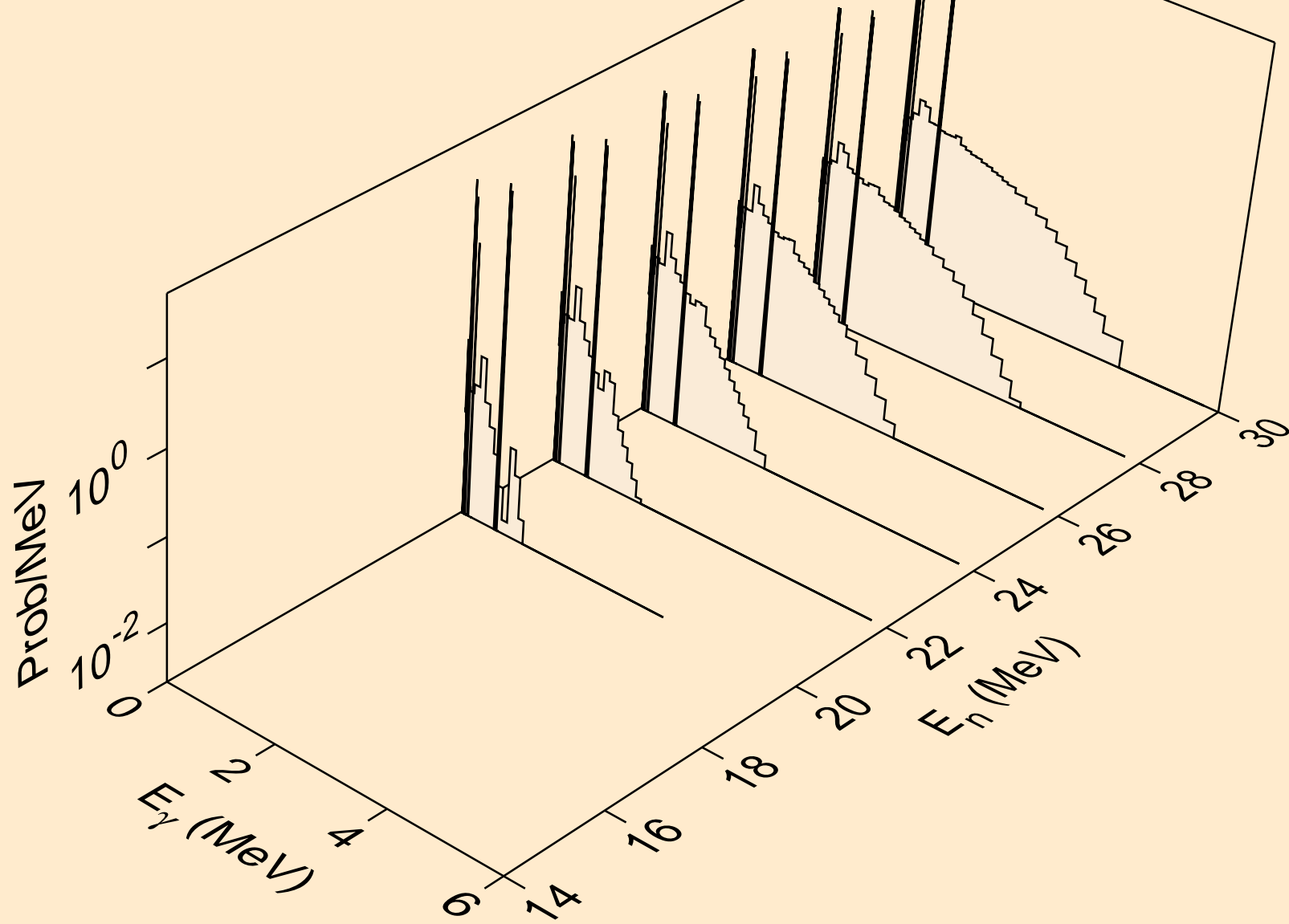


TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

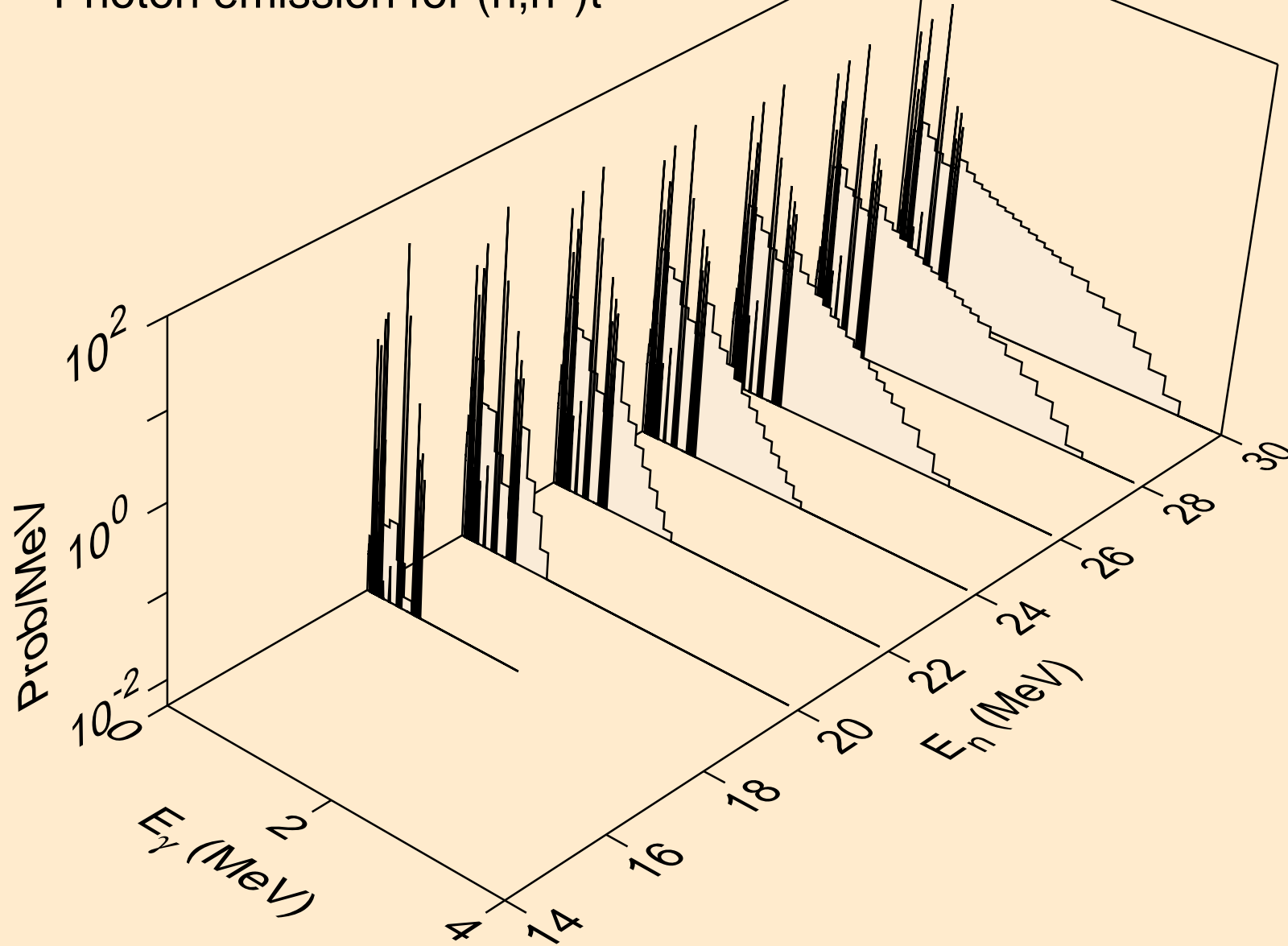


TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

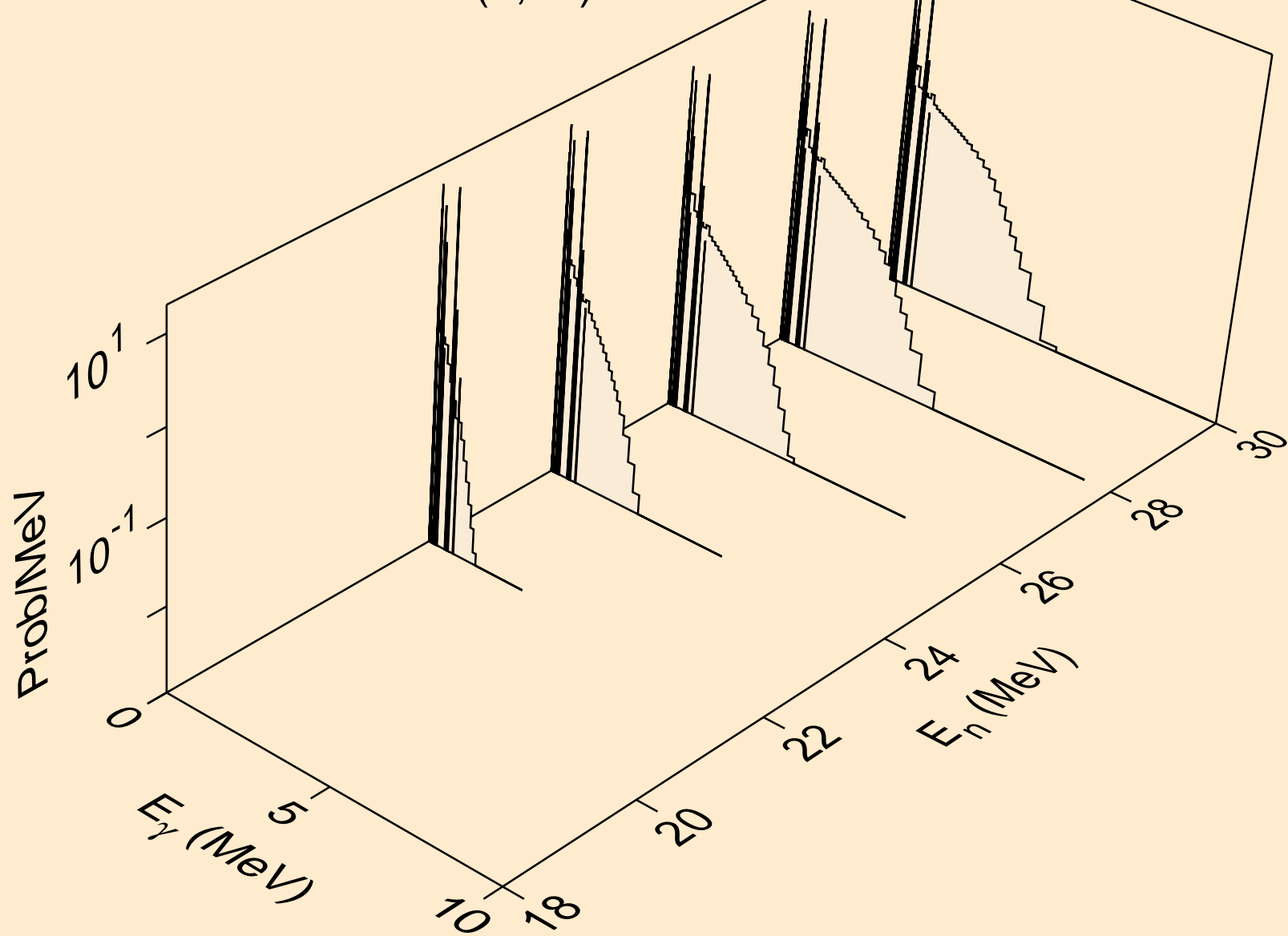
Photon emission for (n,n*)d



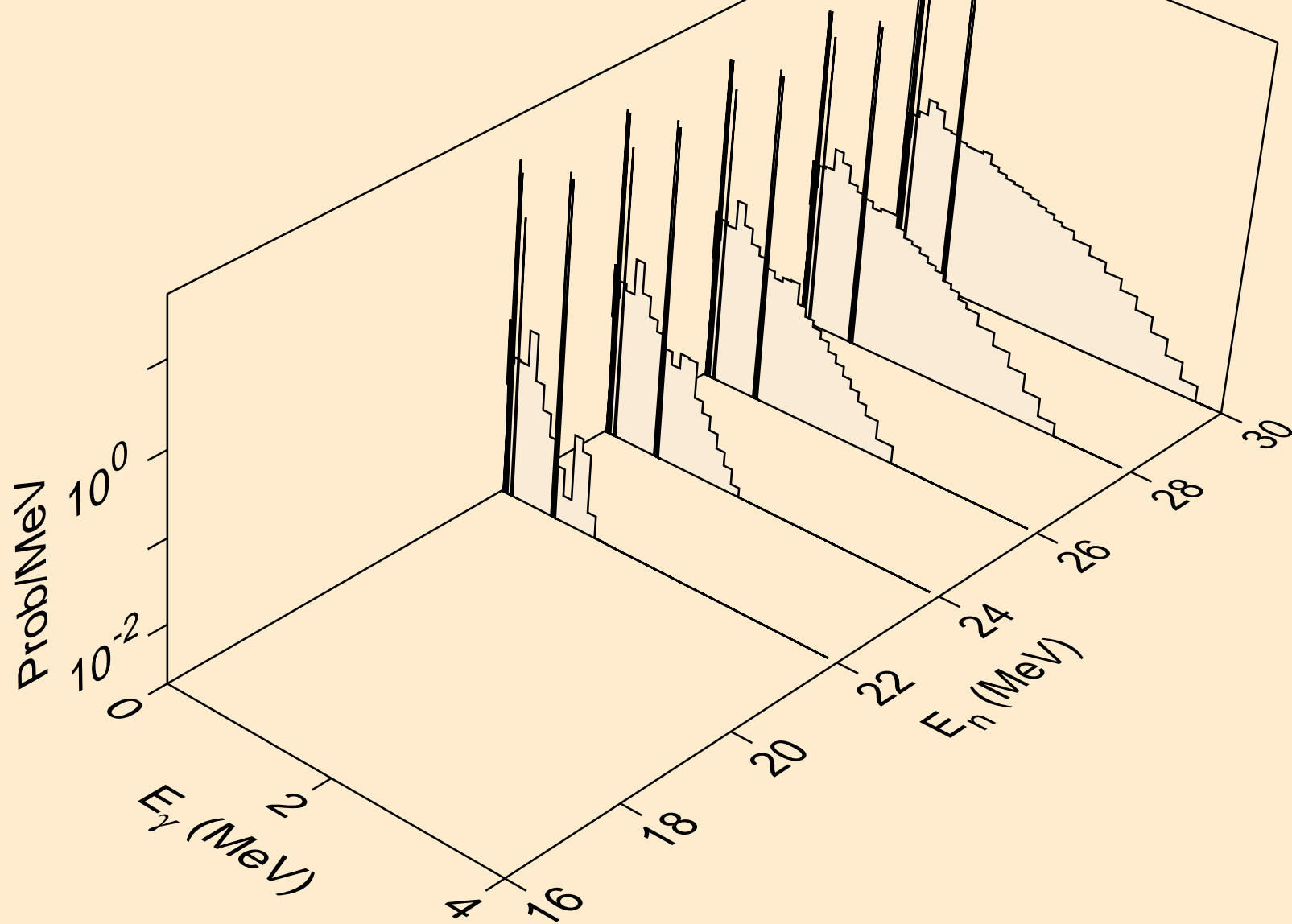
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



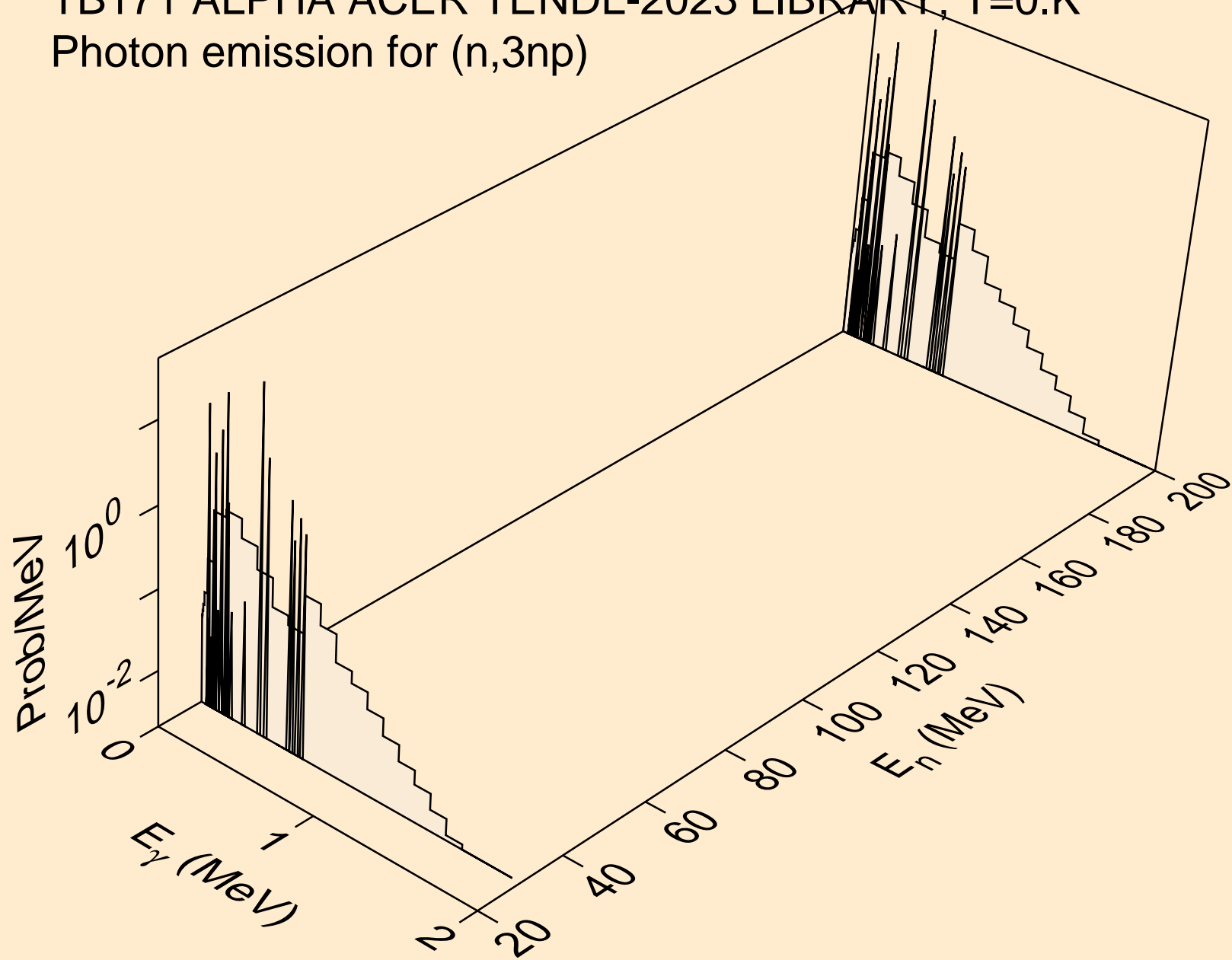
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



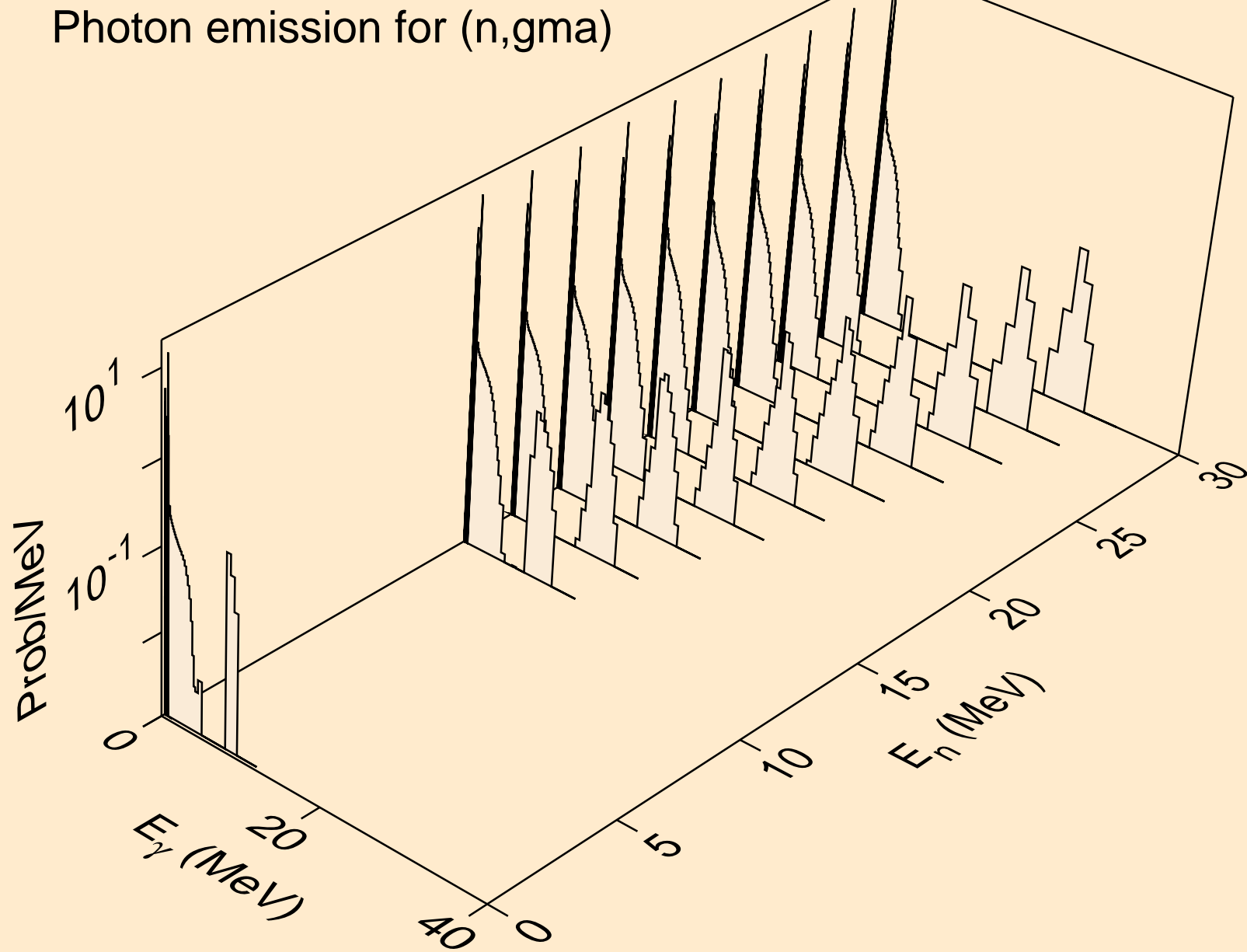
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



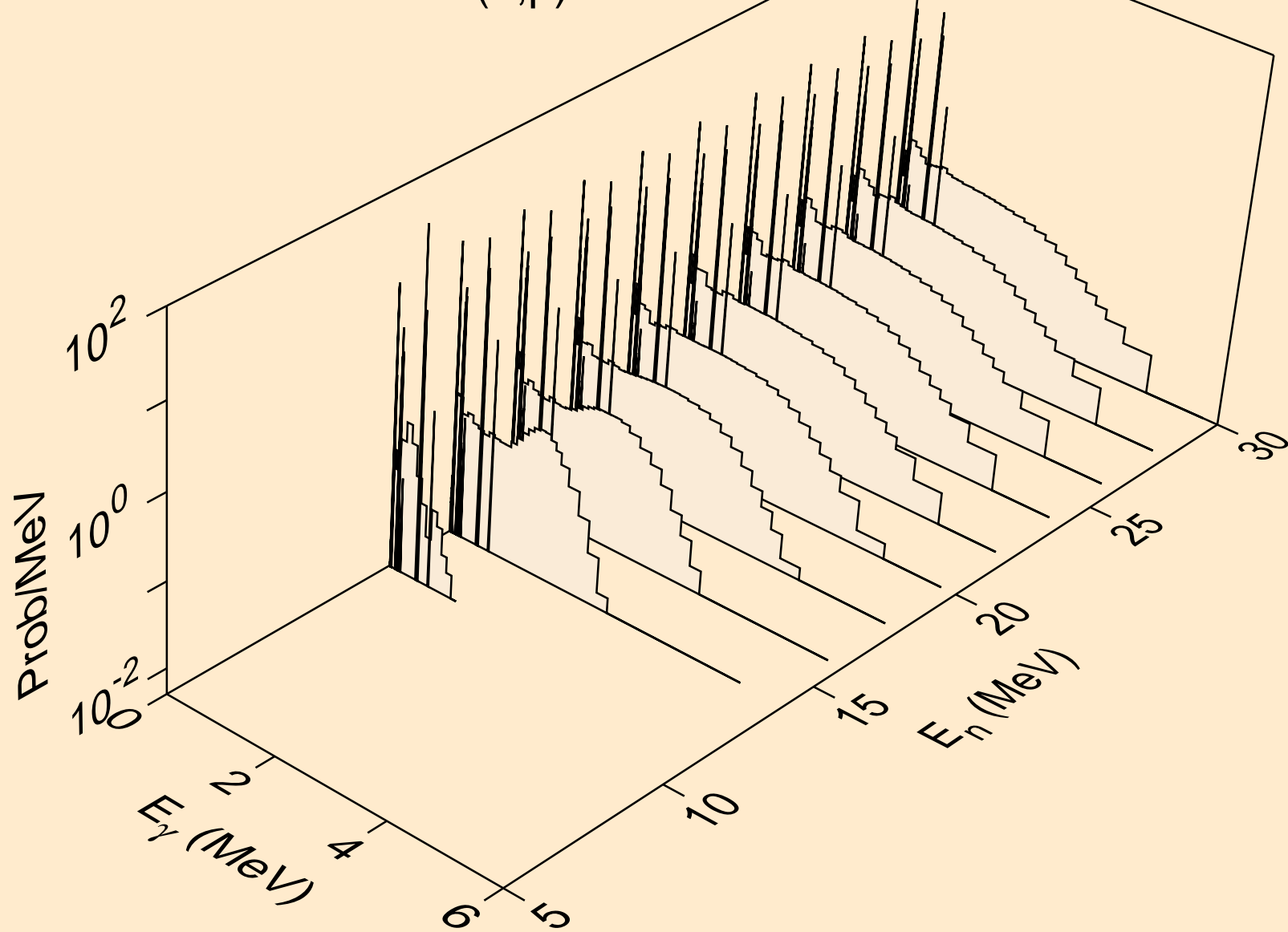
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



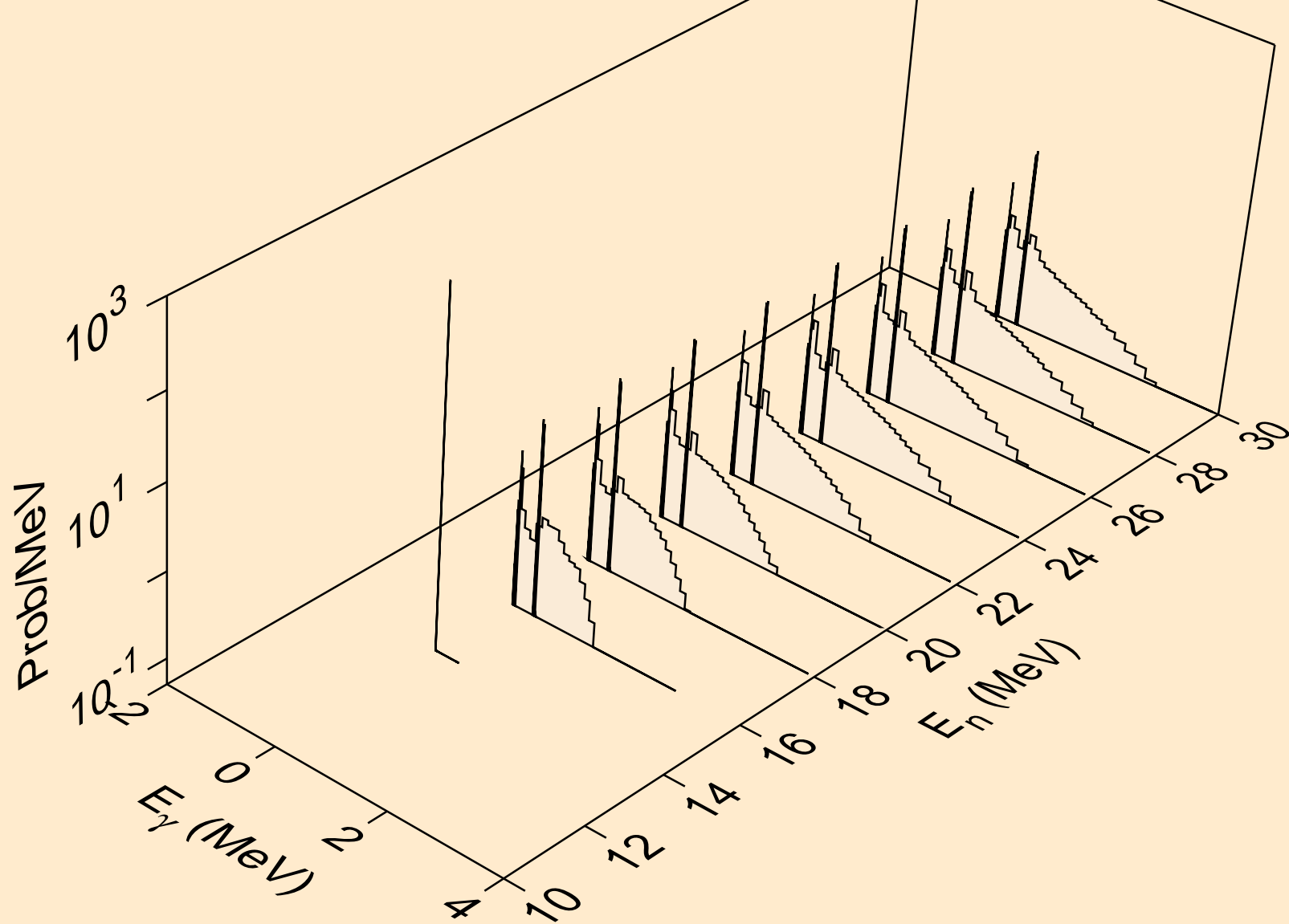
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



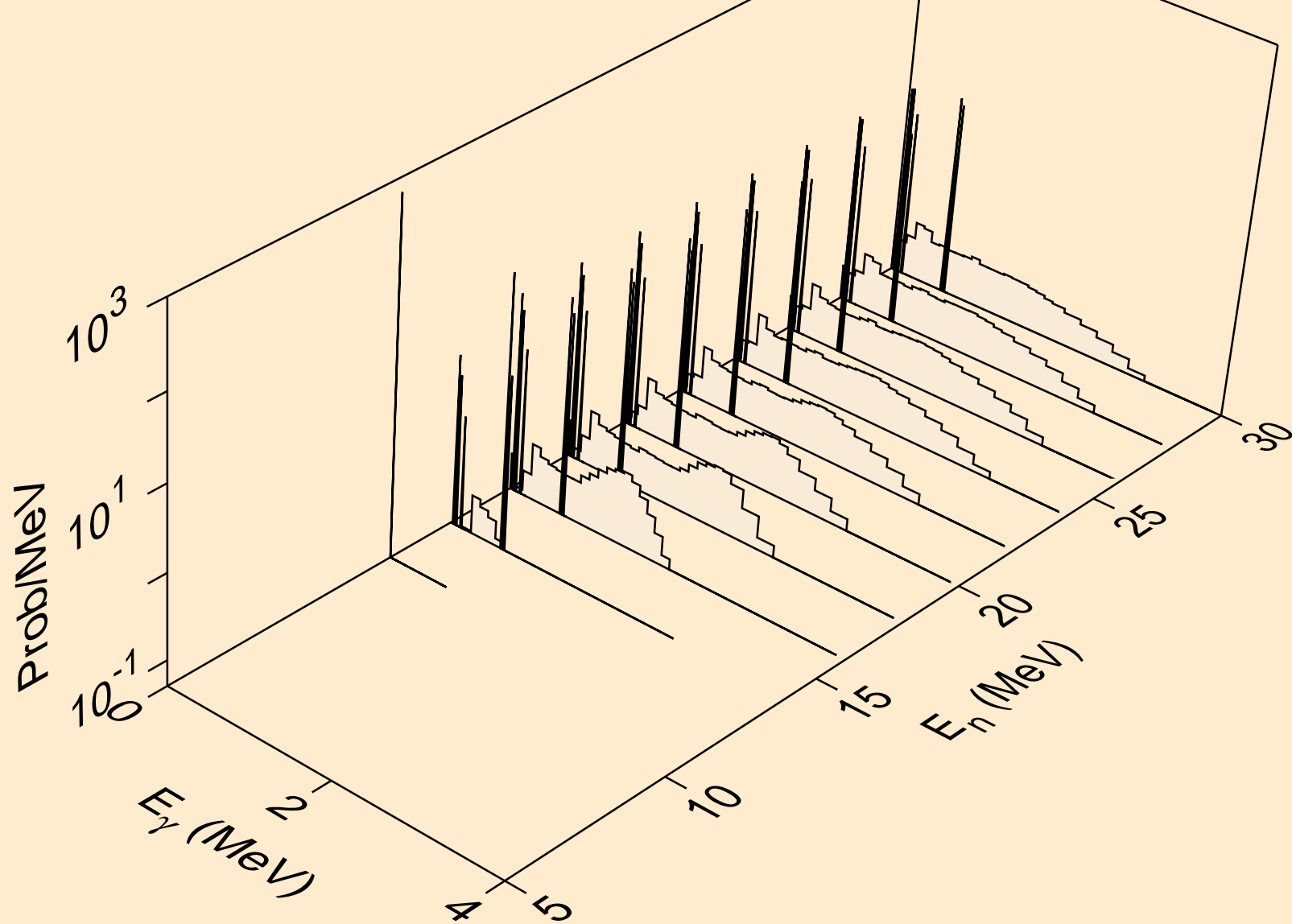
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



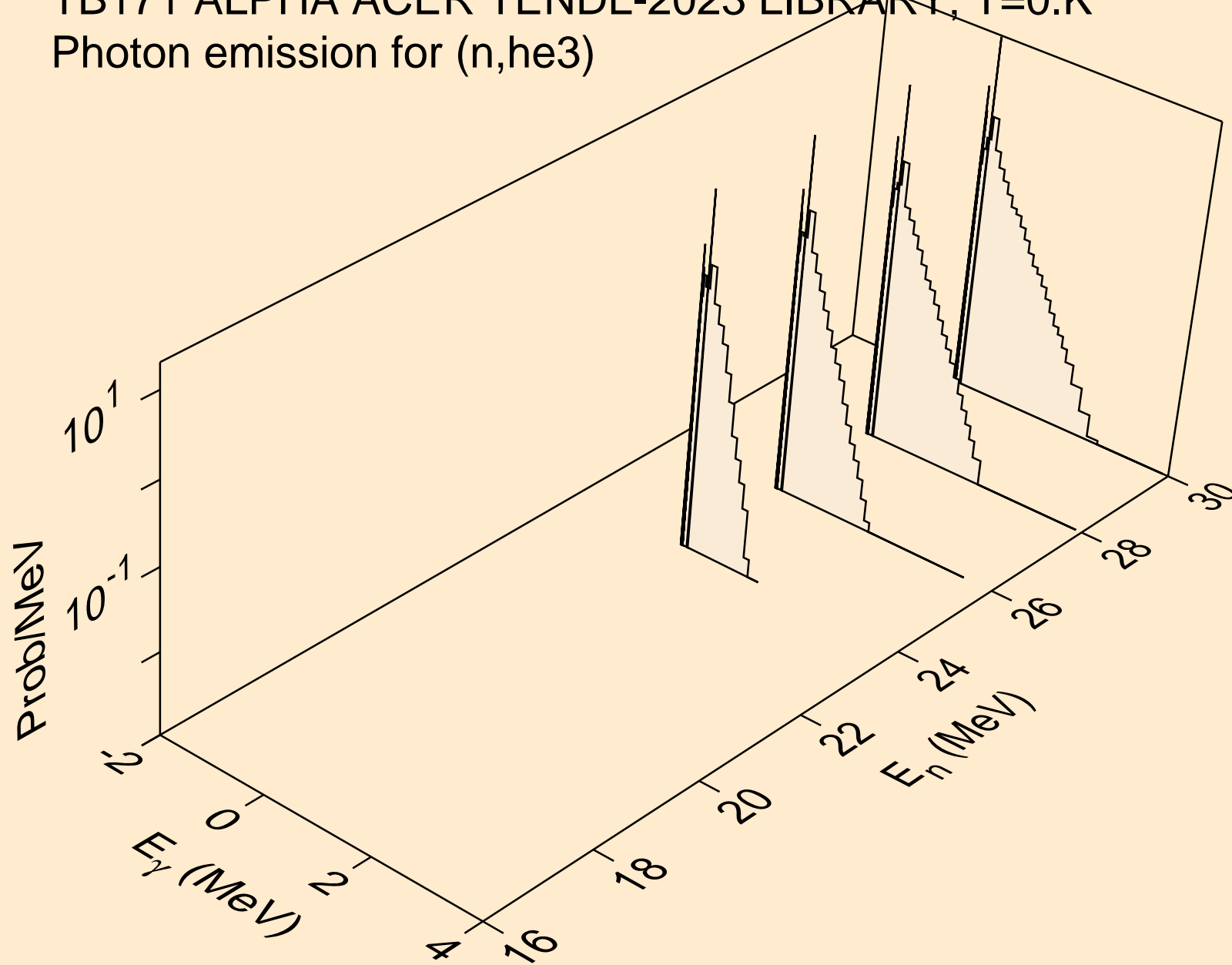
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



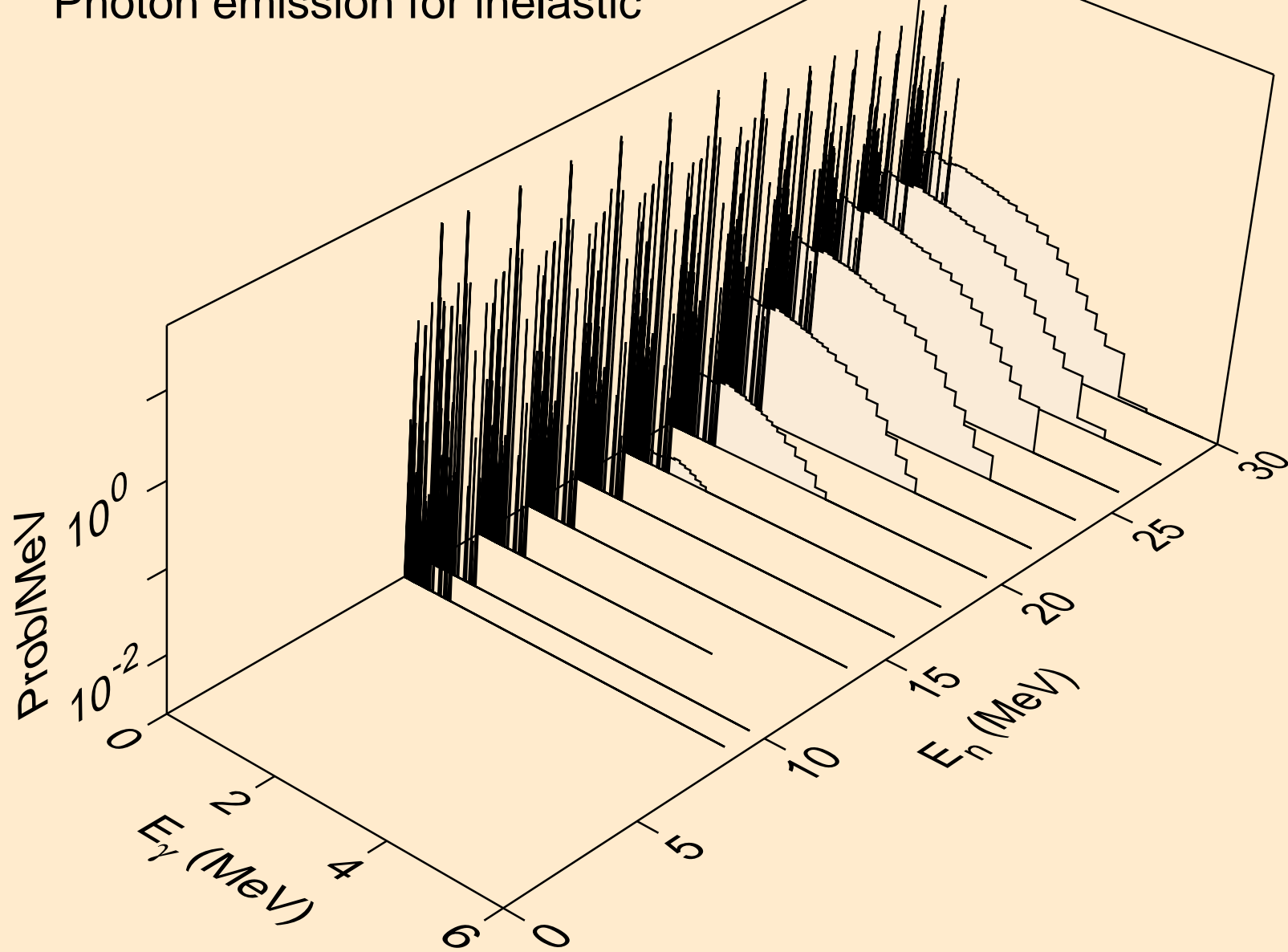
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



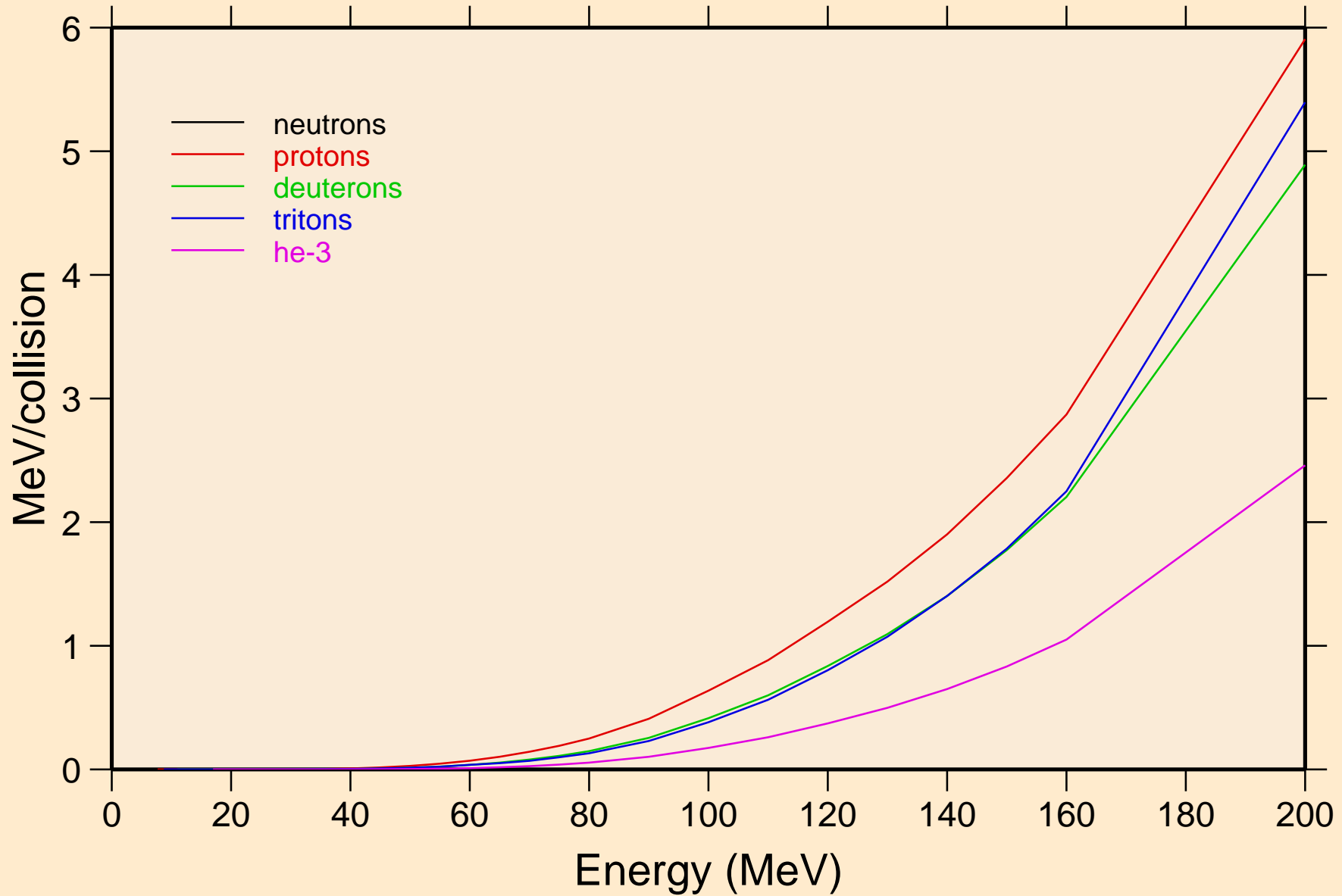
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



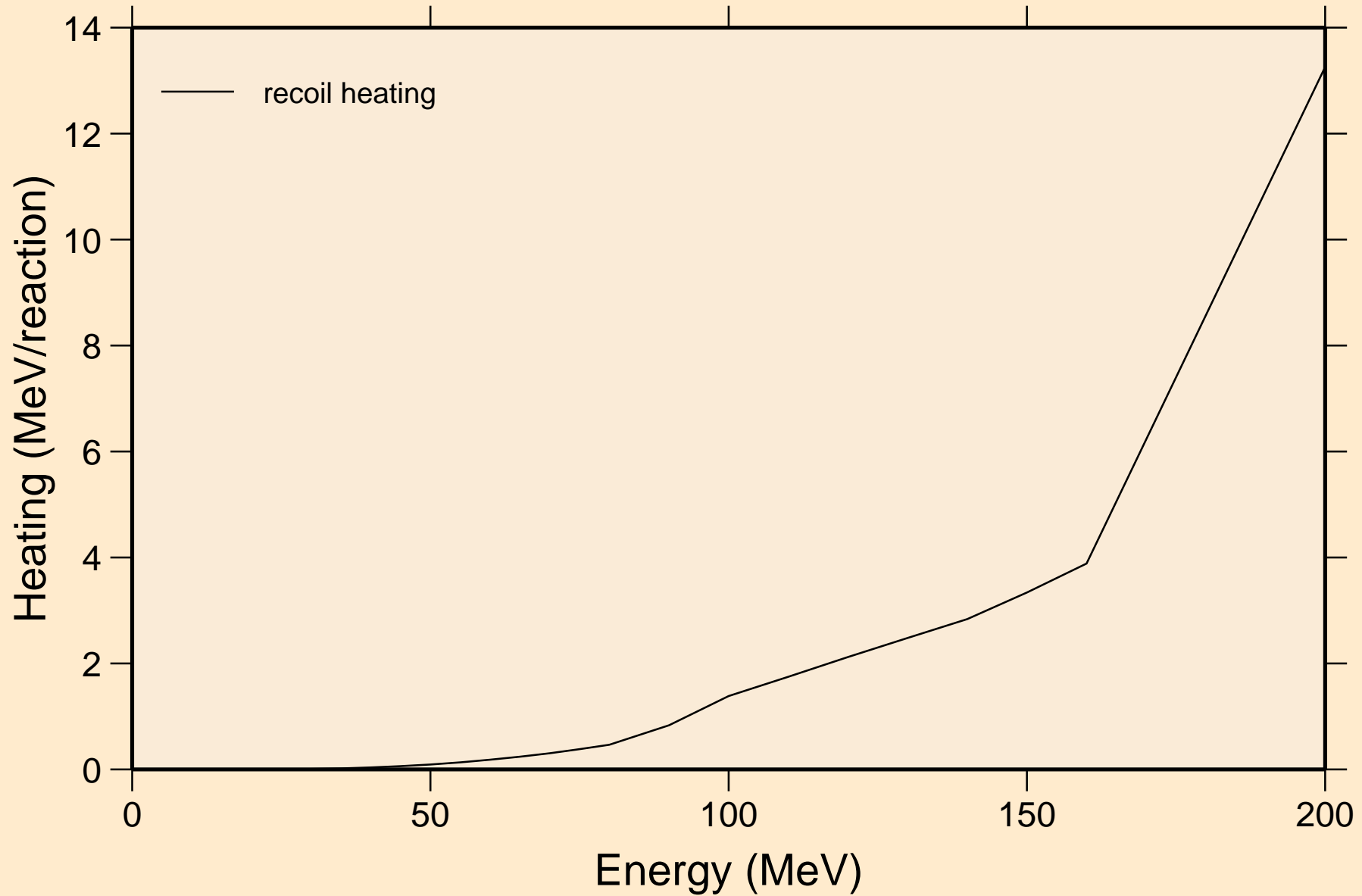
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

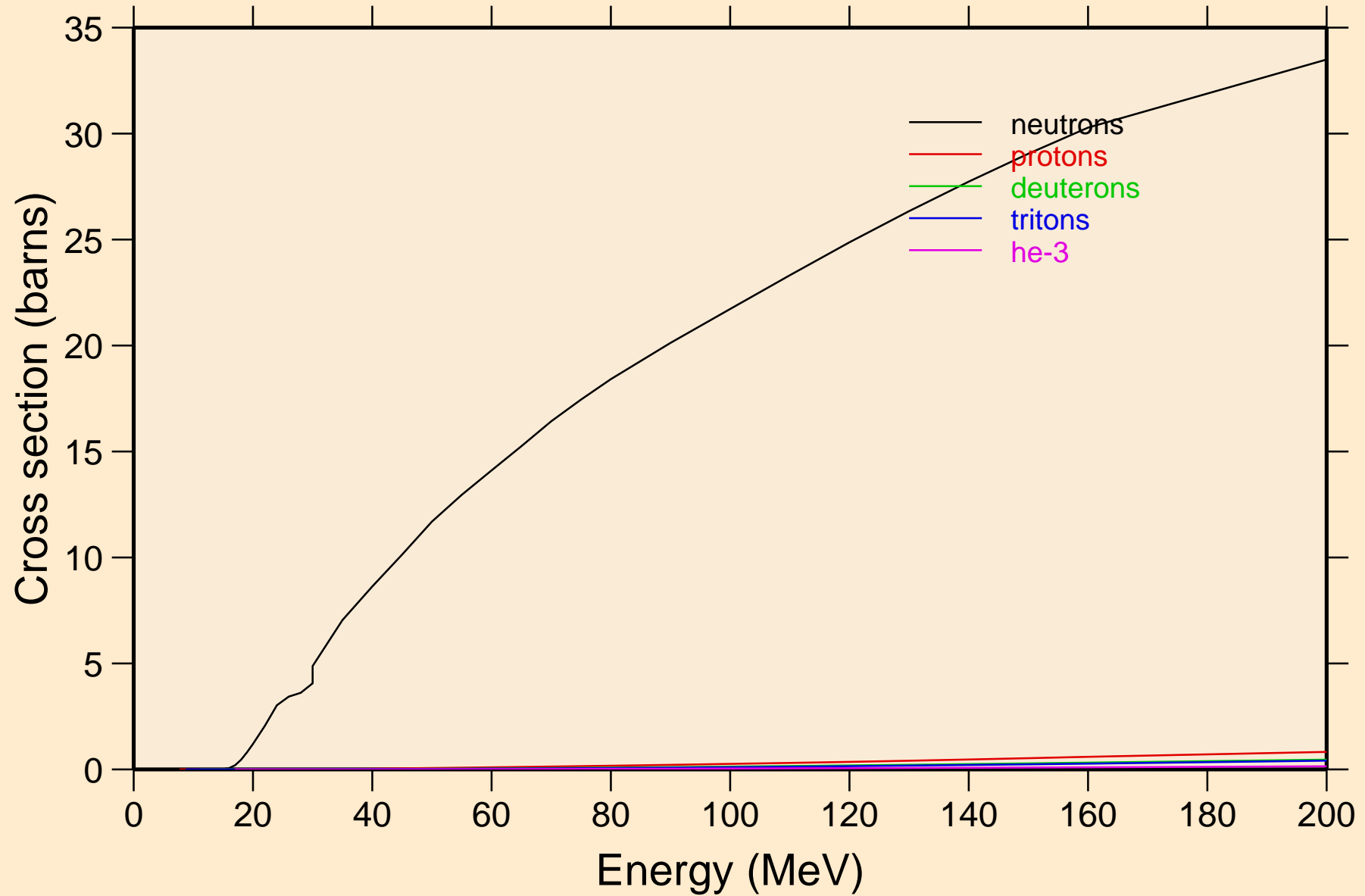


TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

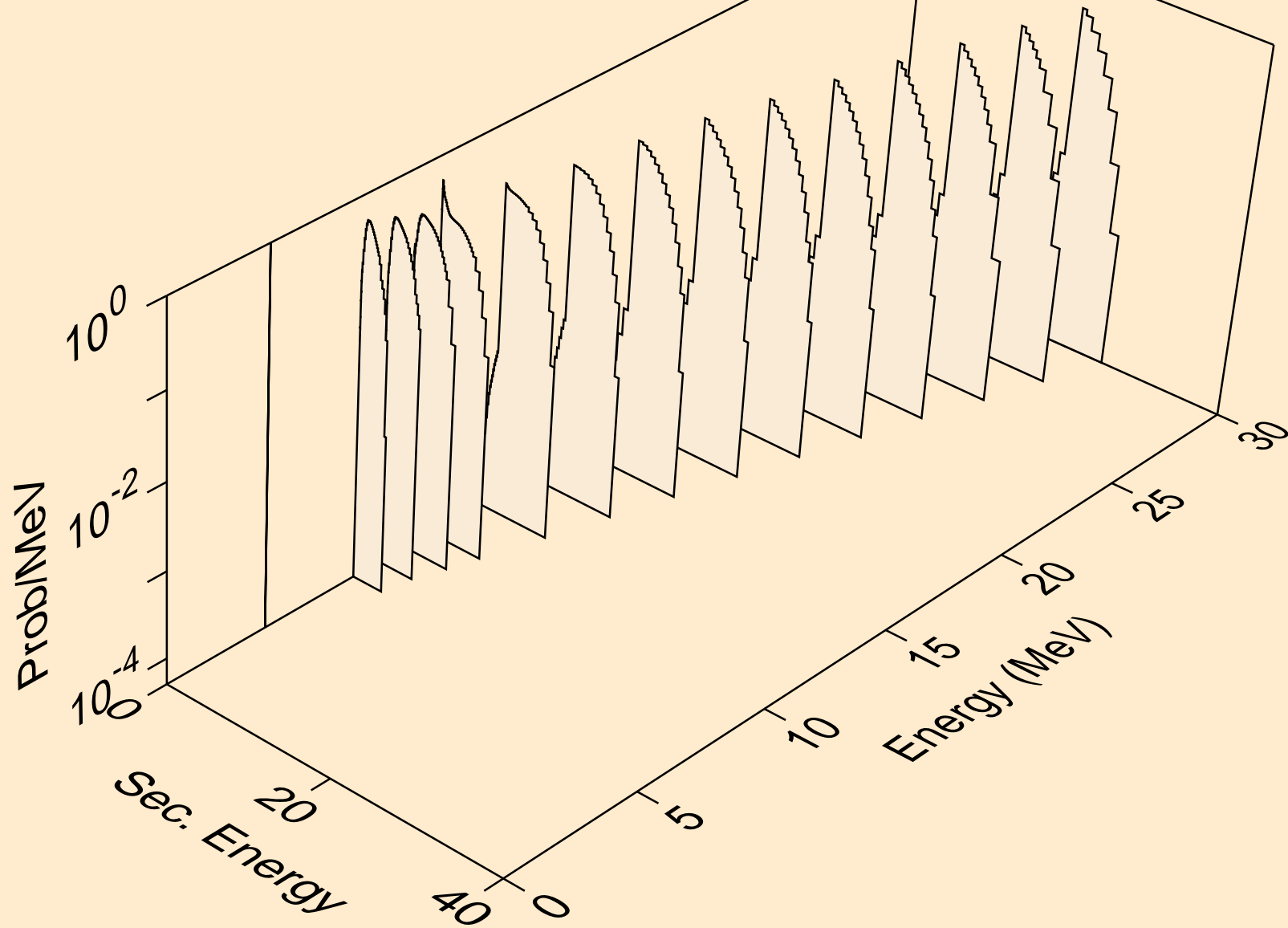


TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

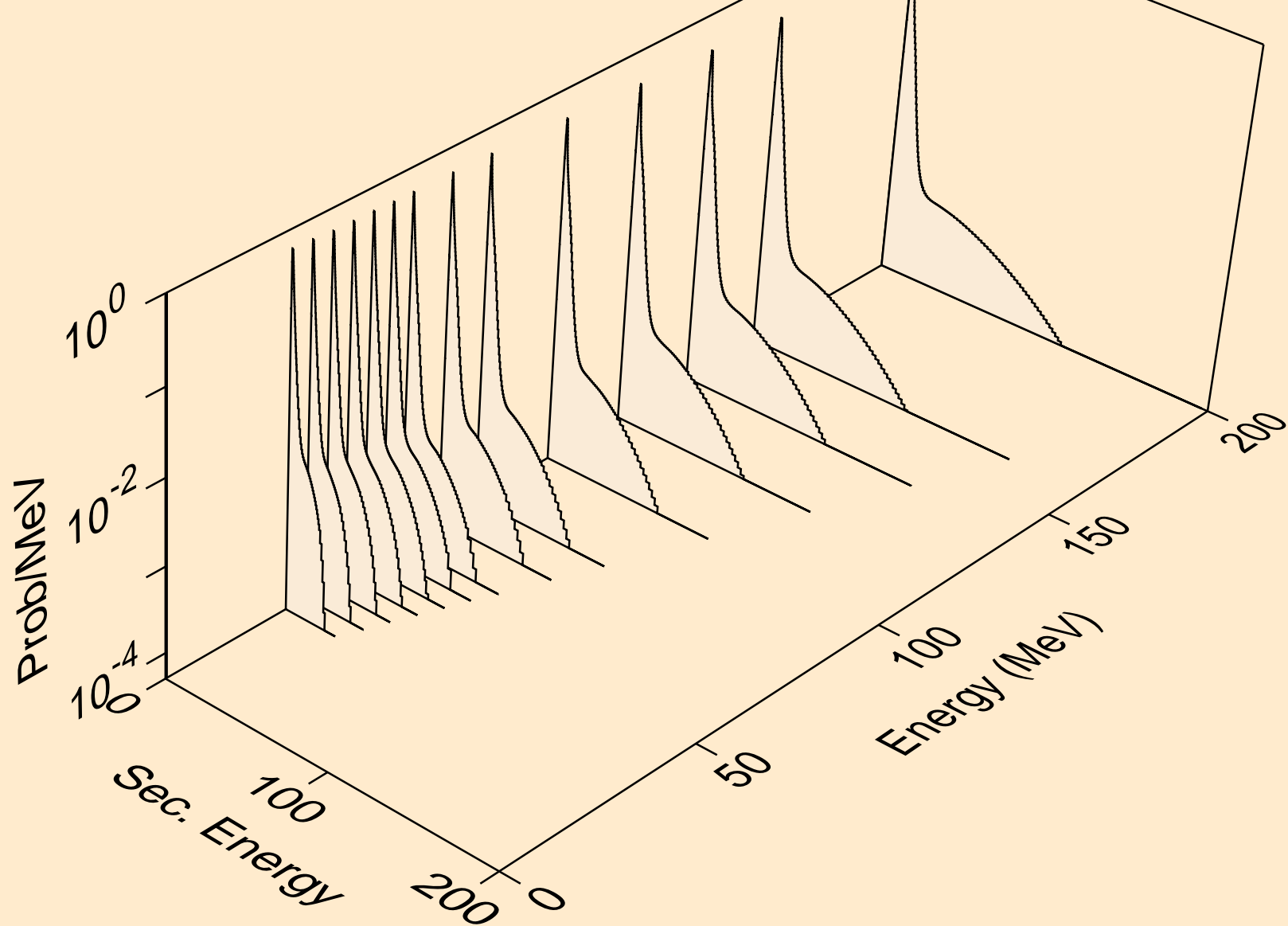
Particle production cross sections



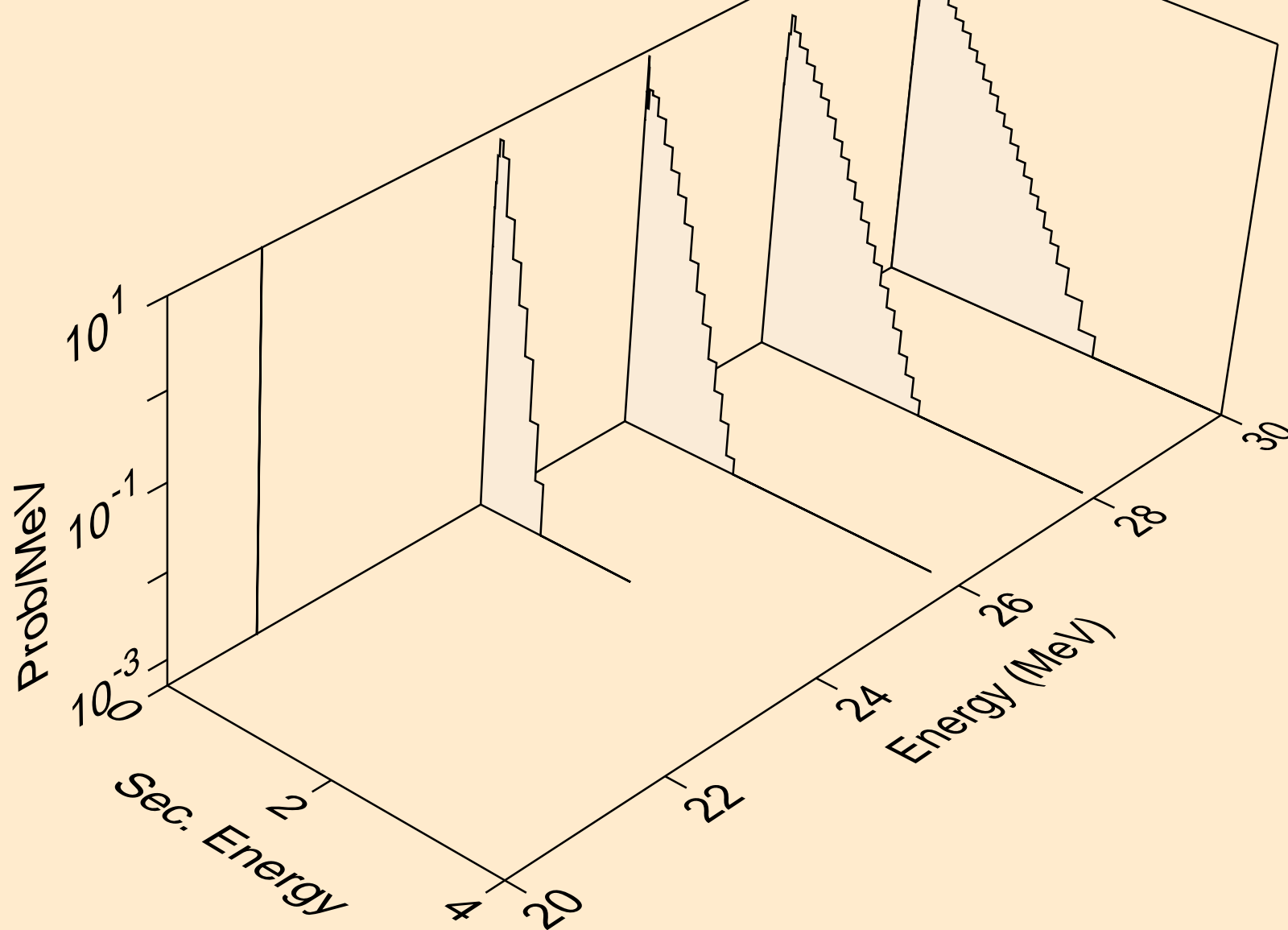
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



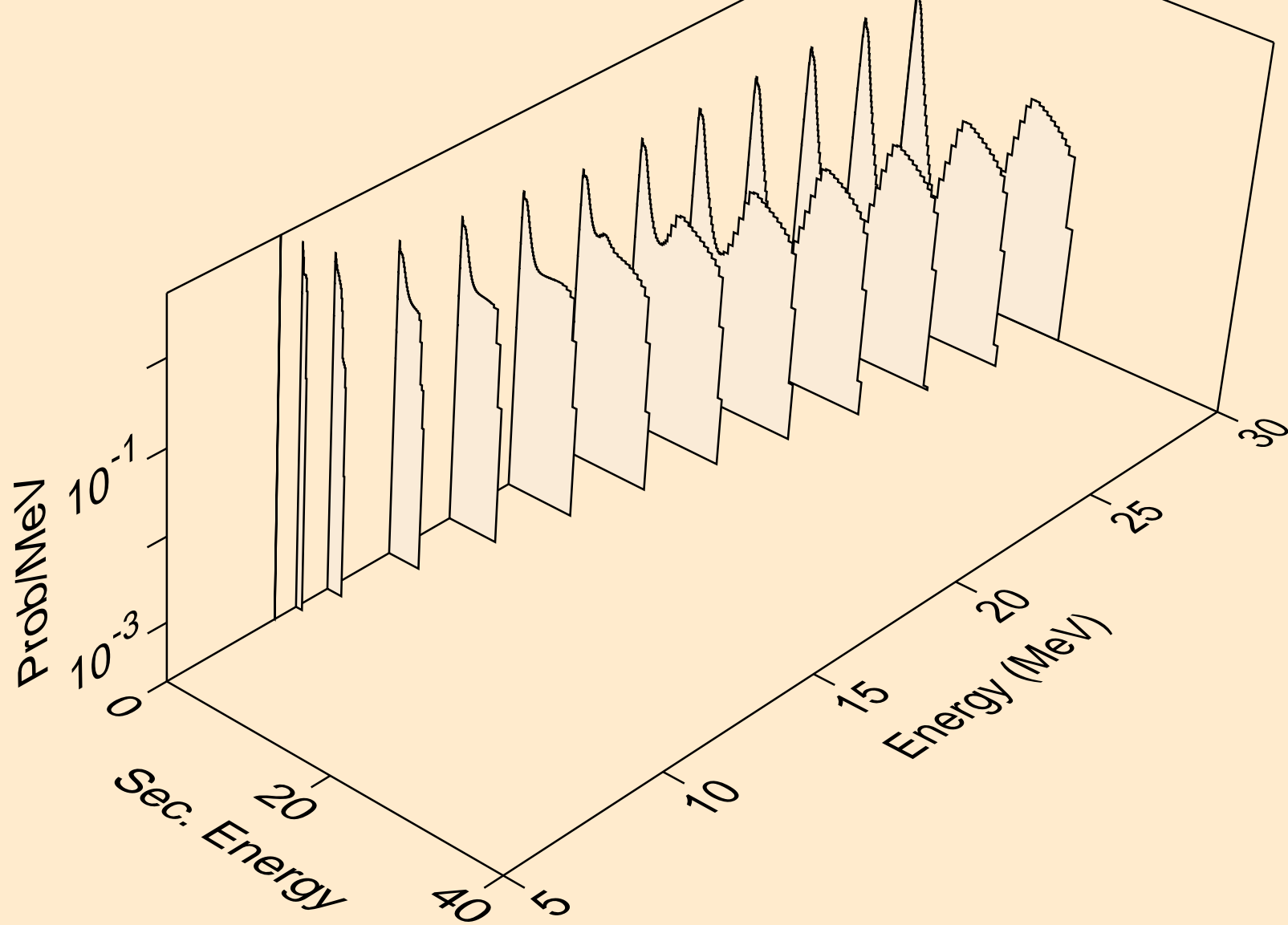
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



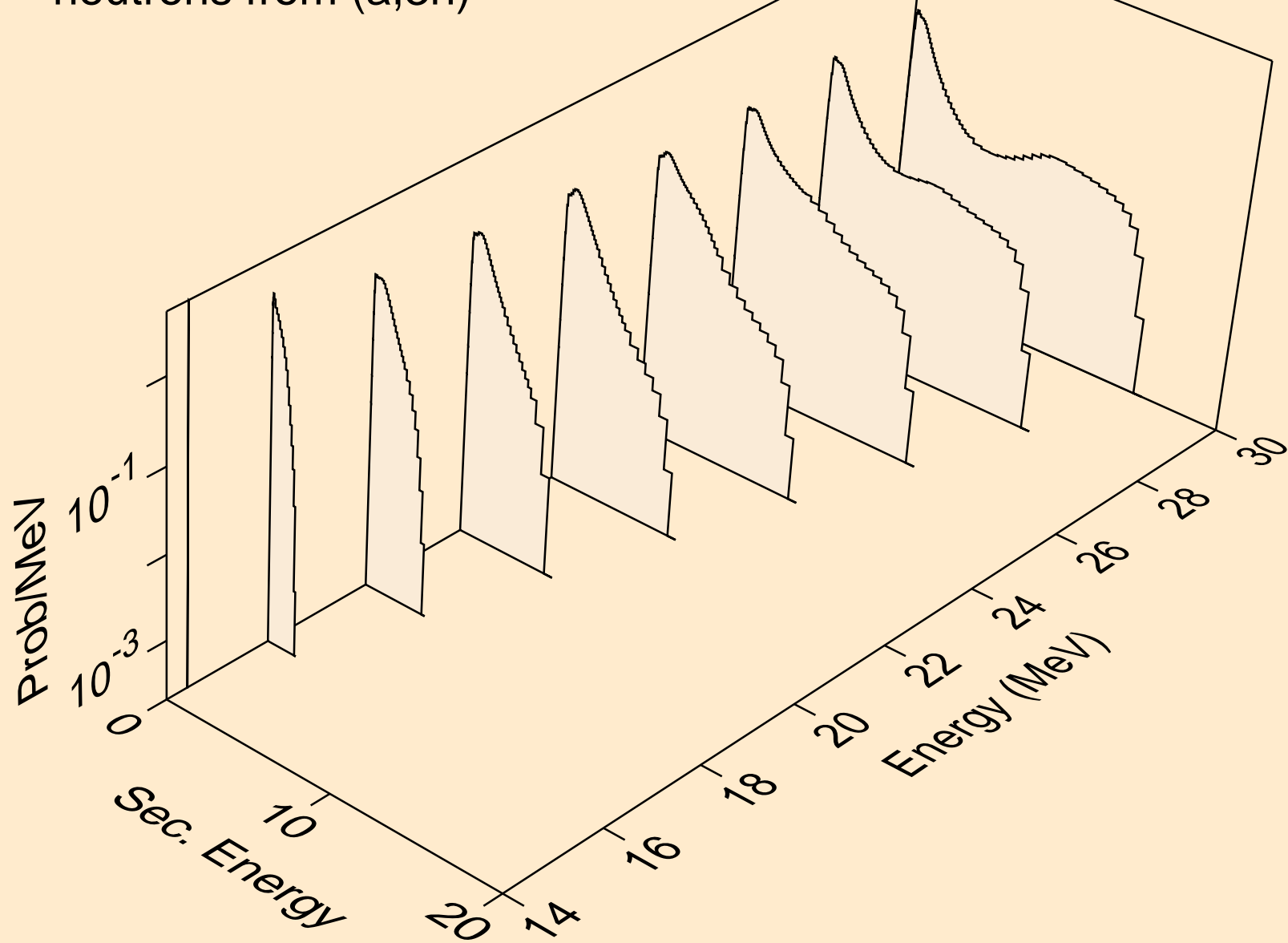
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



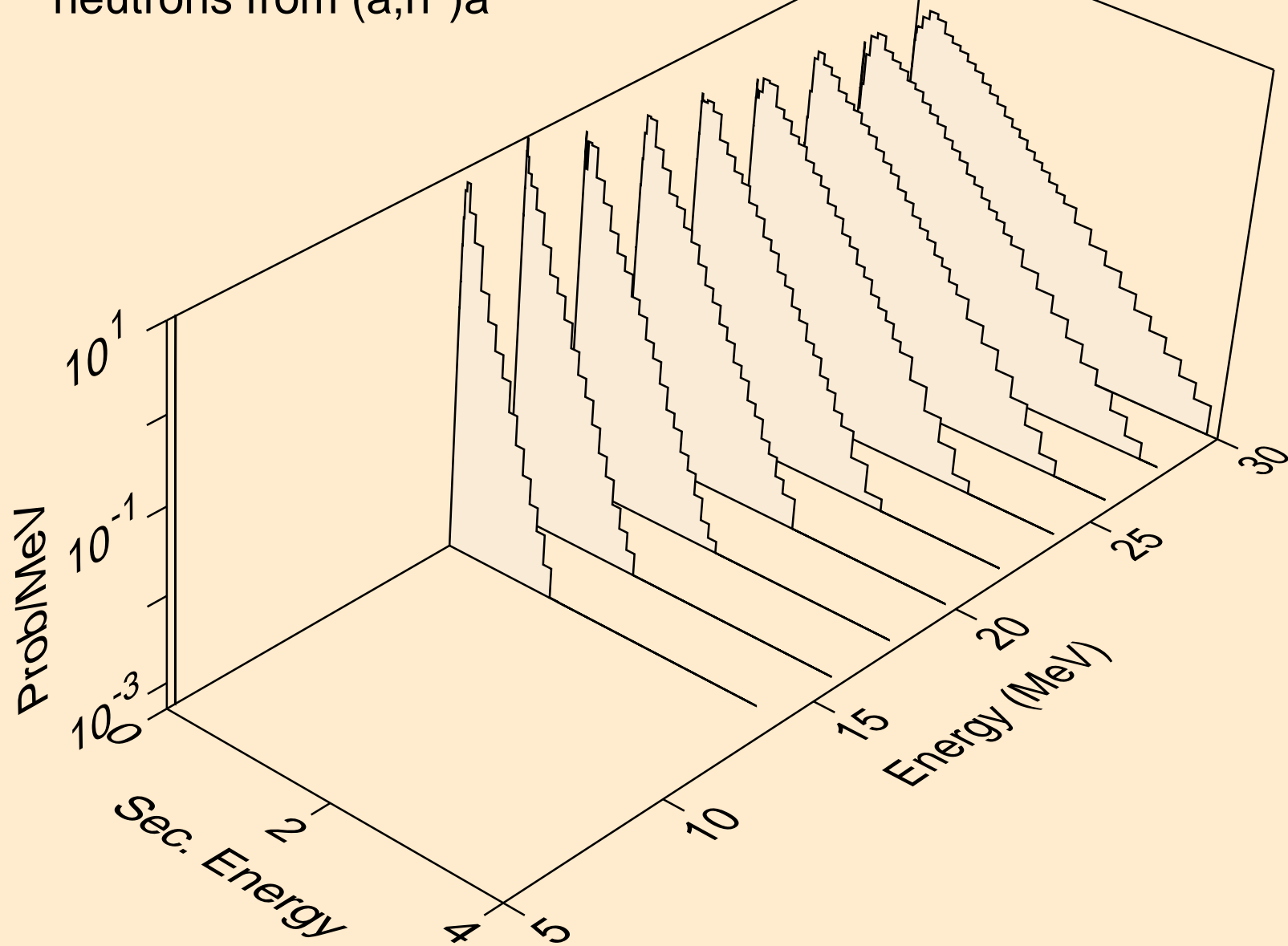
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



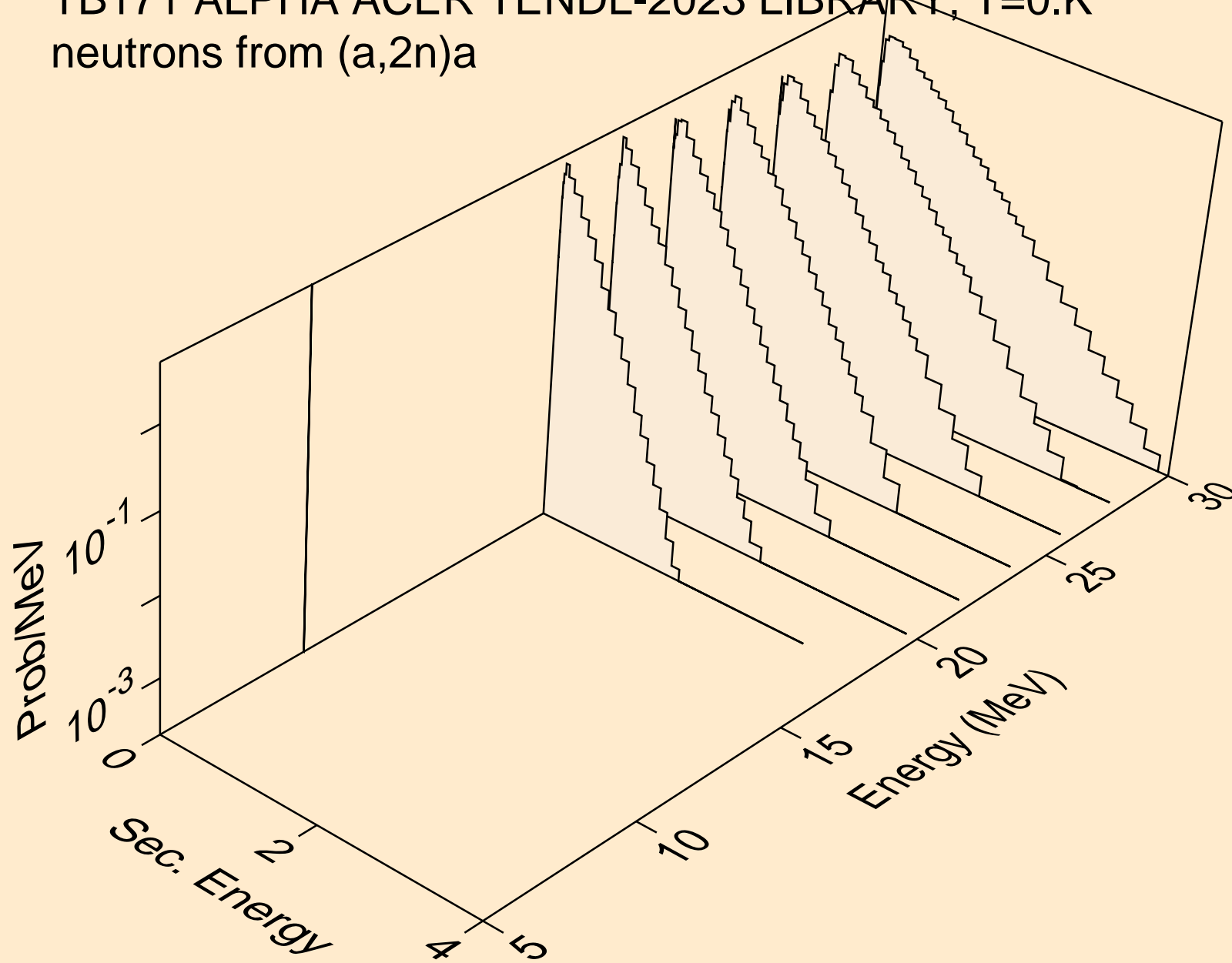
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



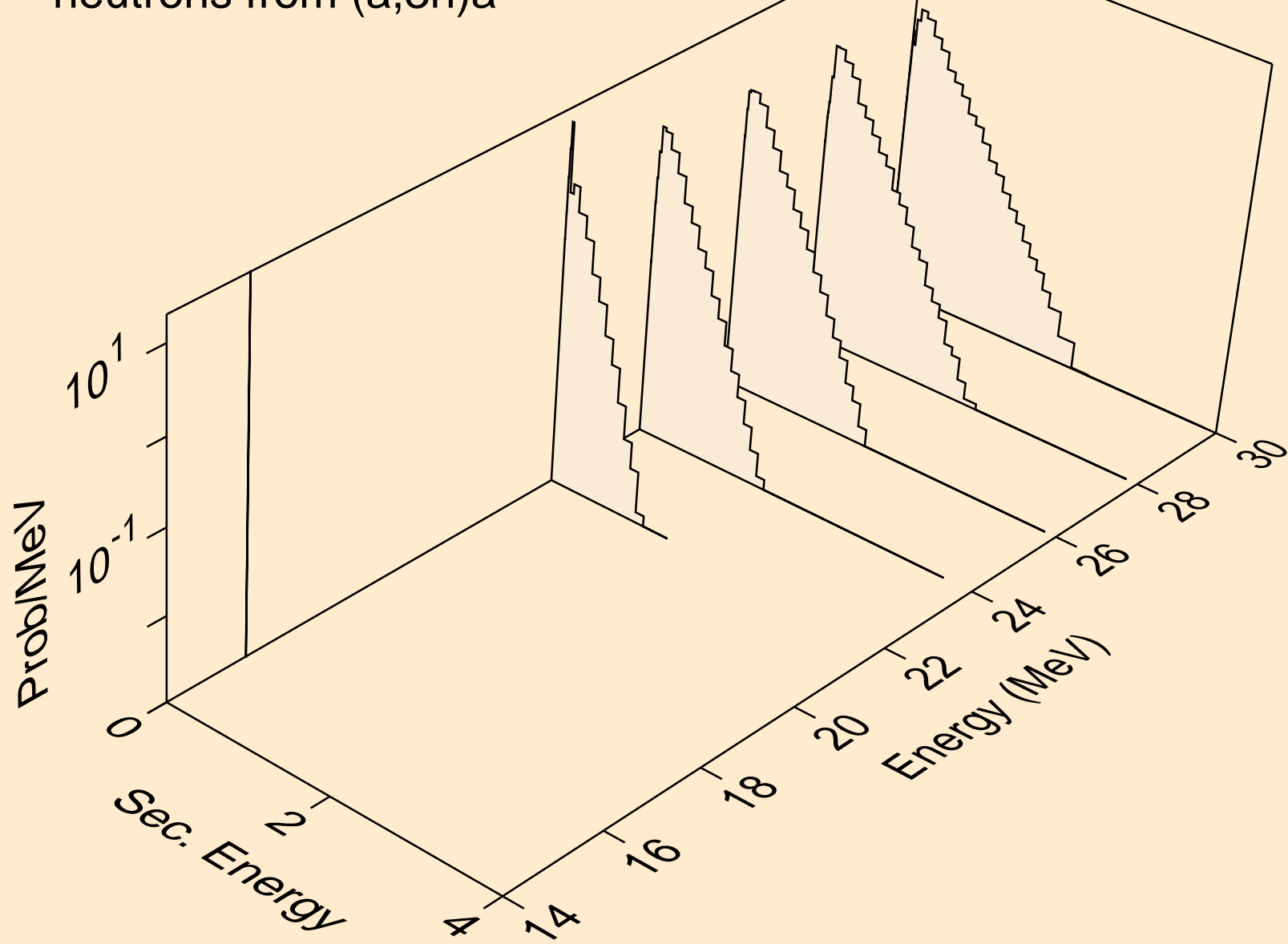
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



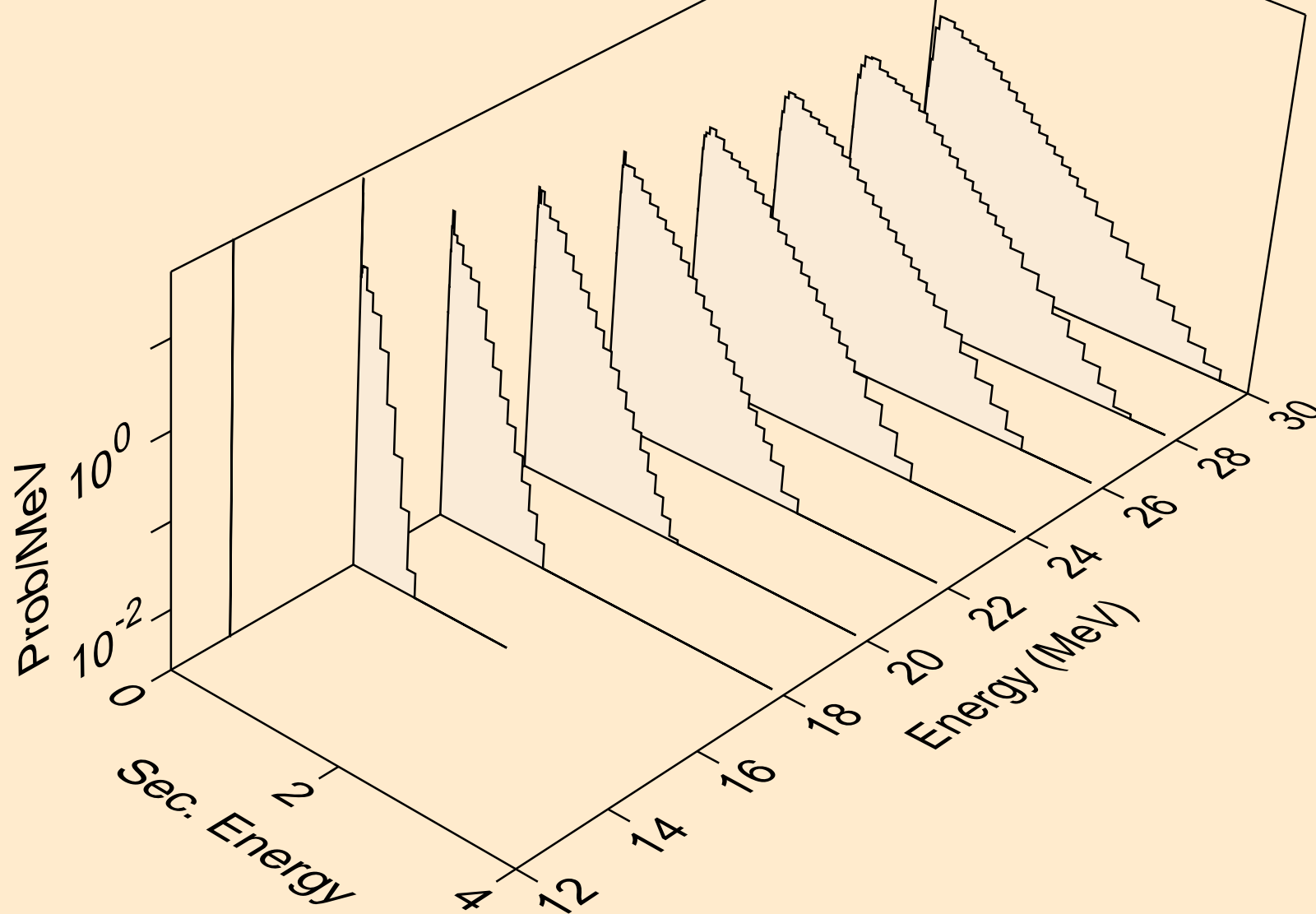
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



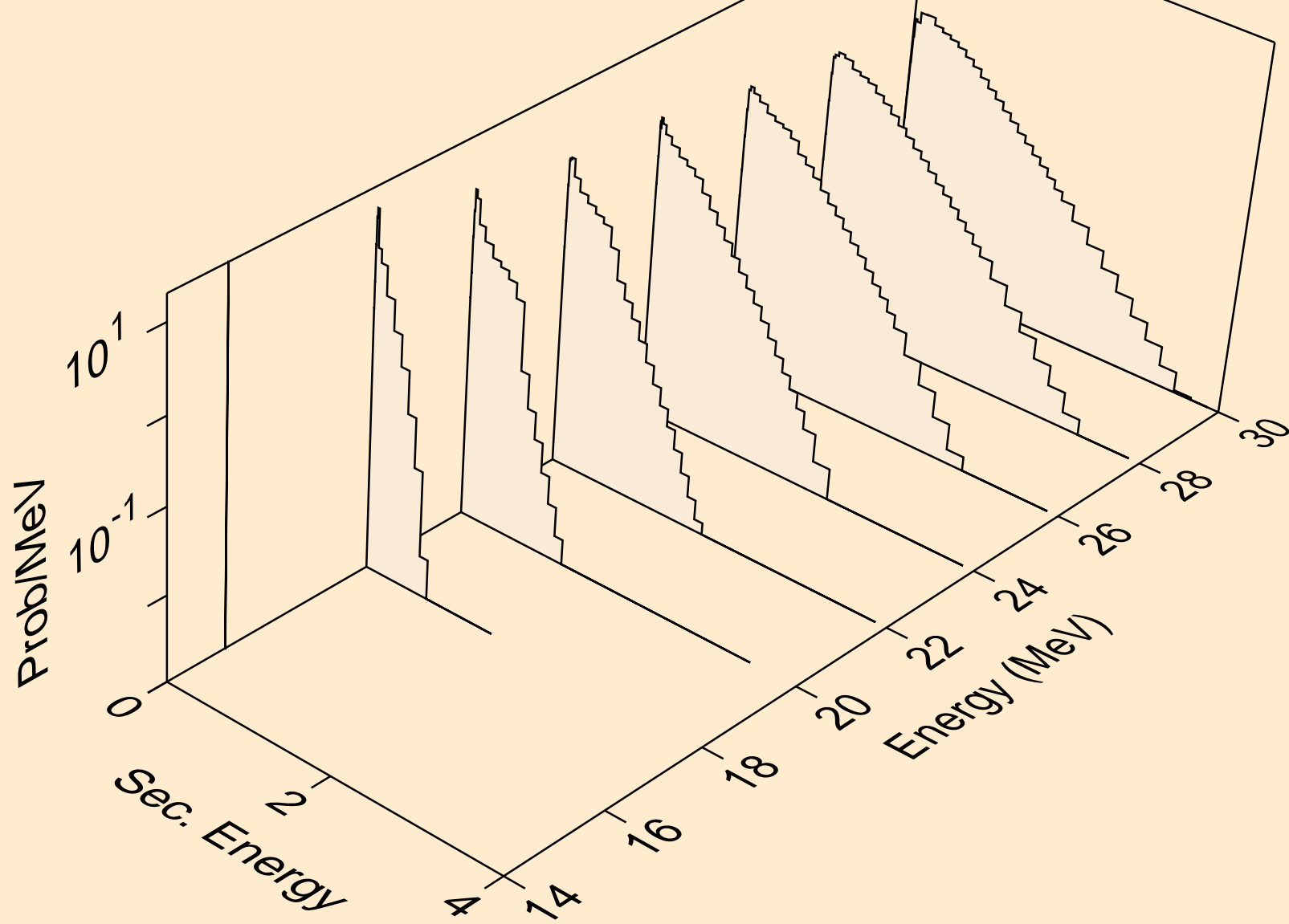
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



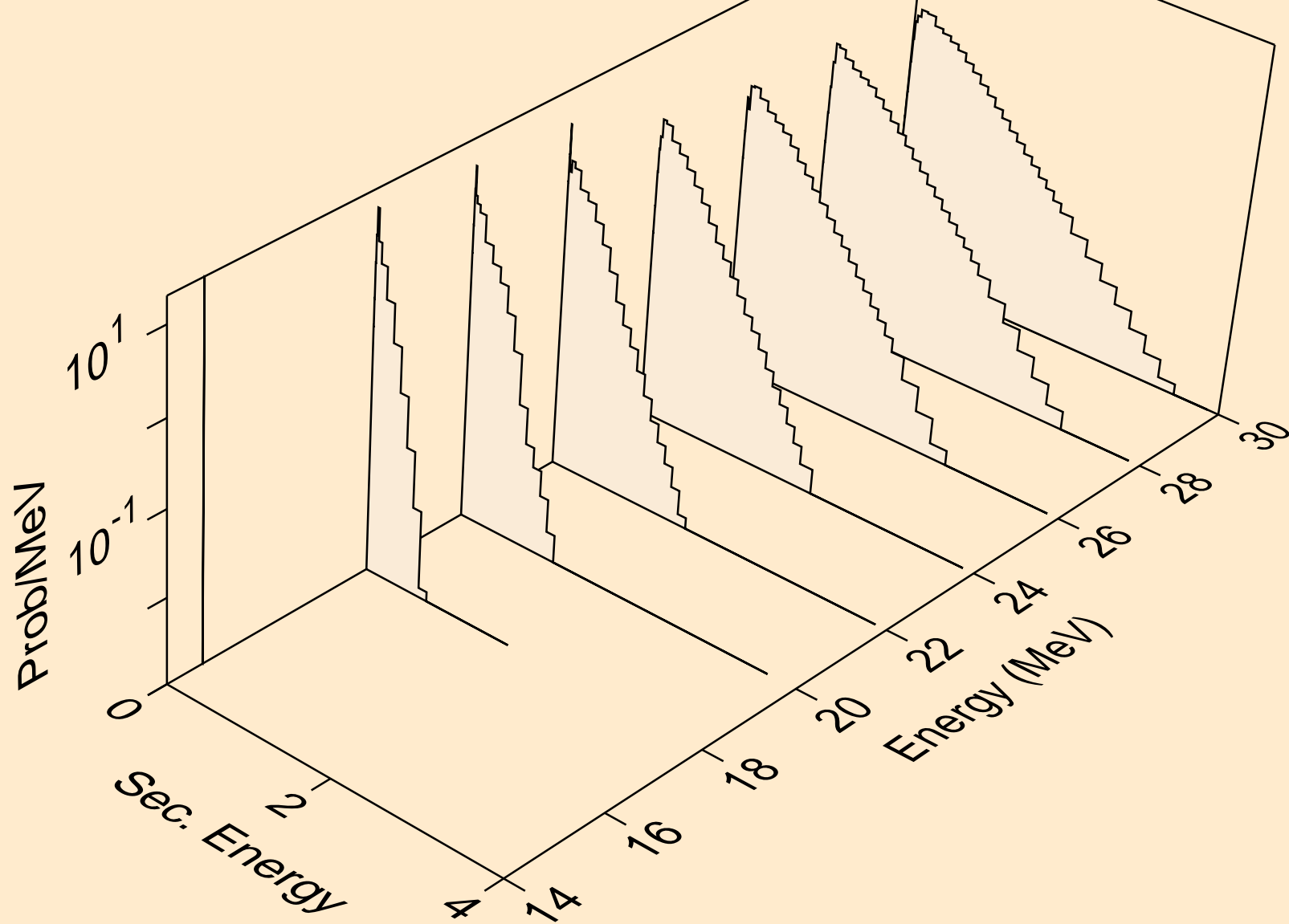
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



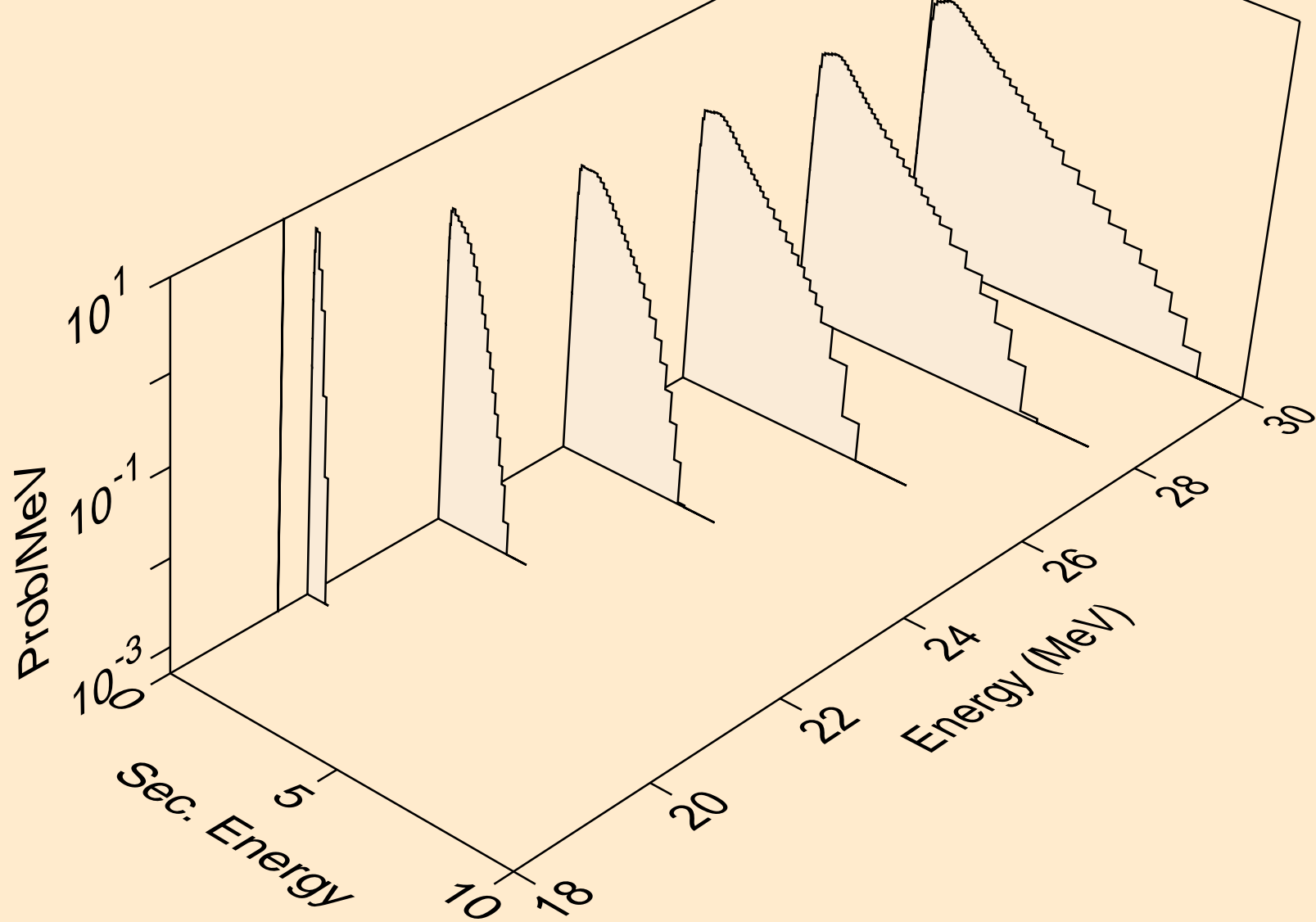
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



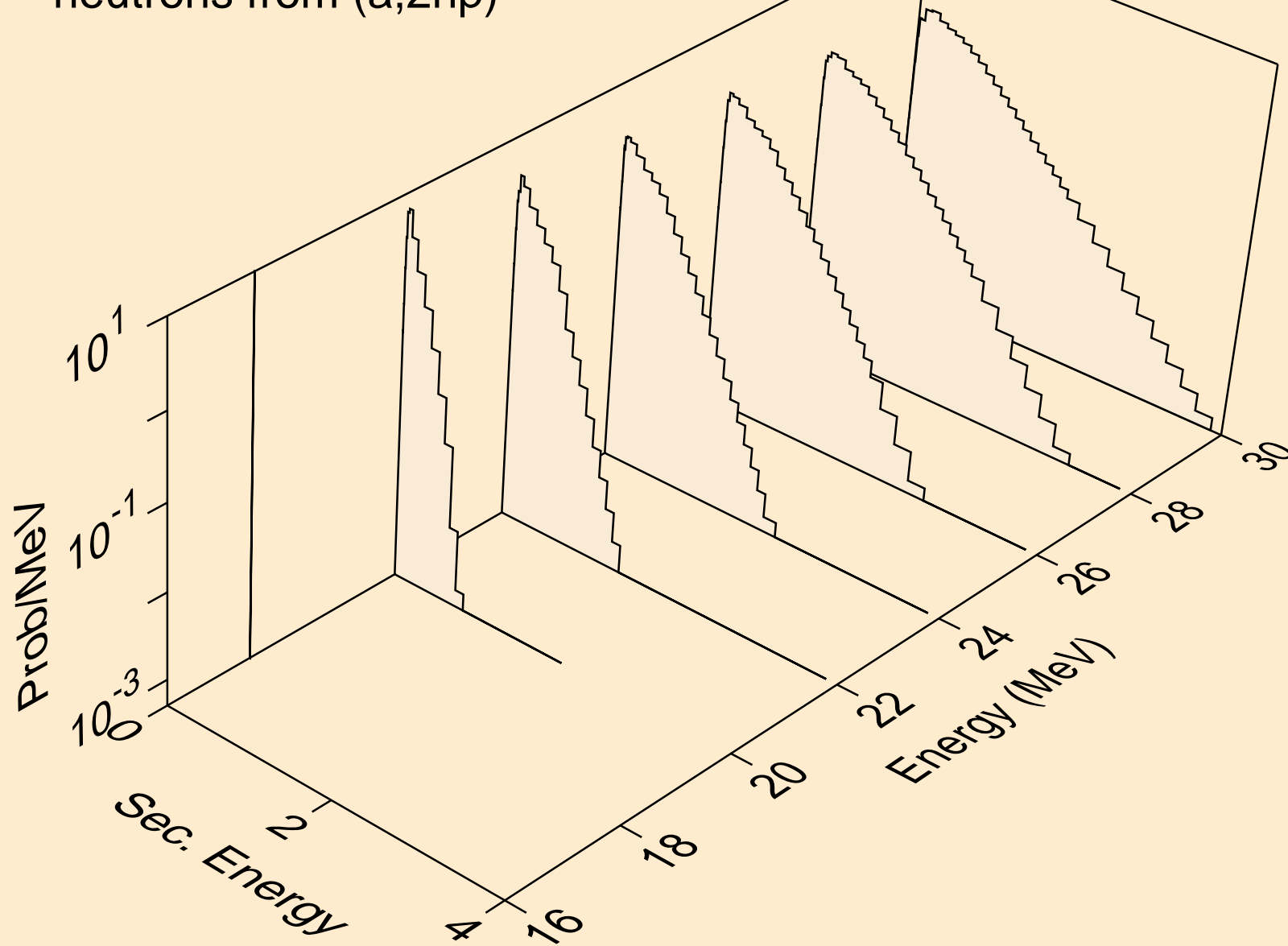
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



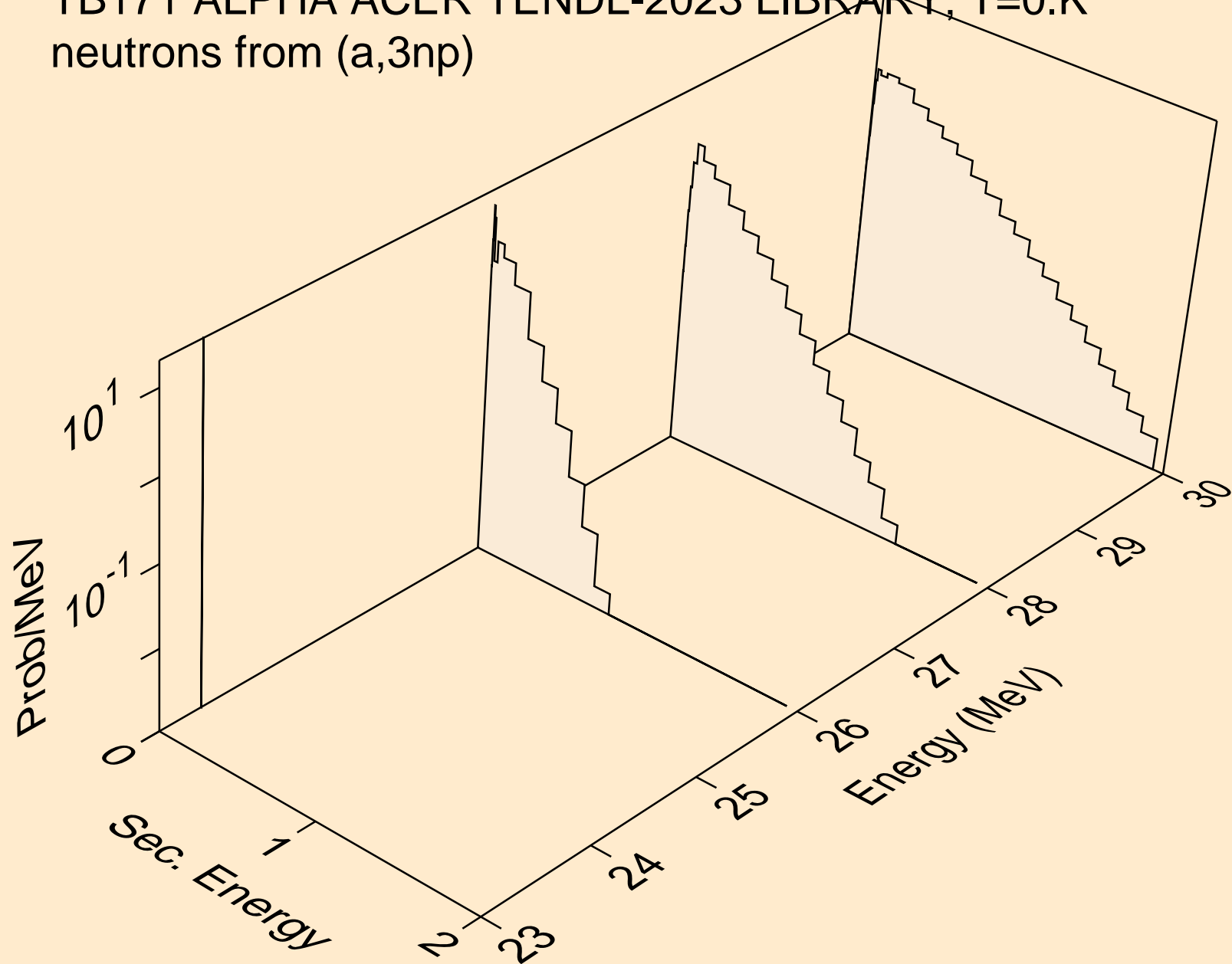
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



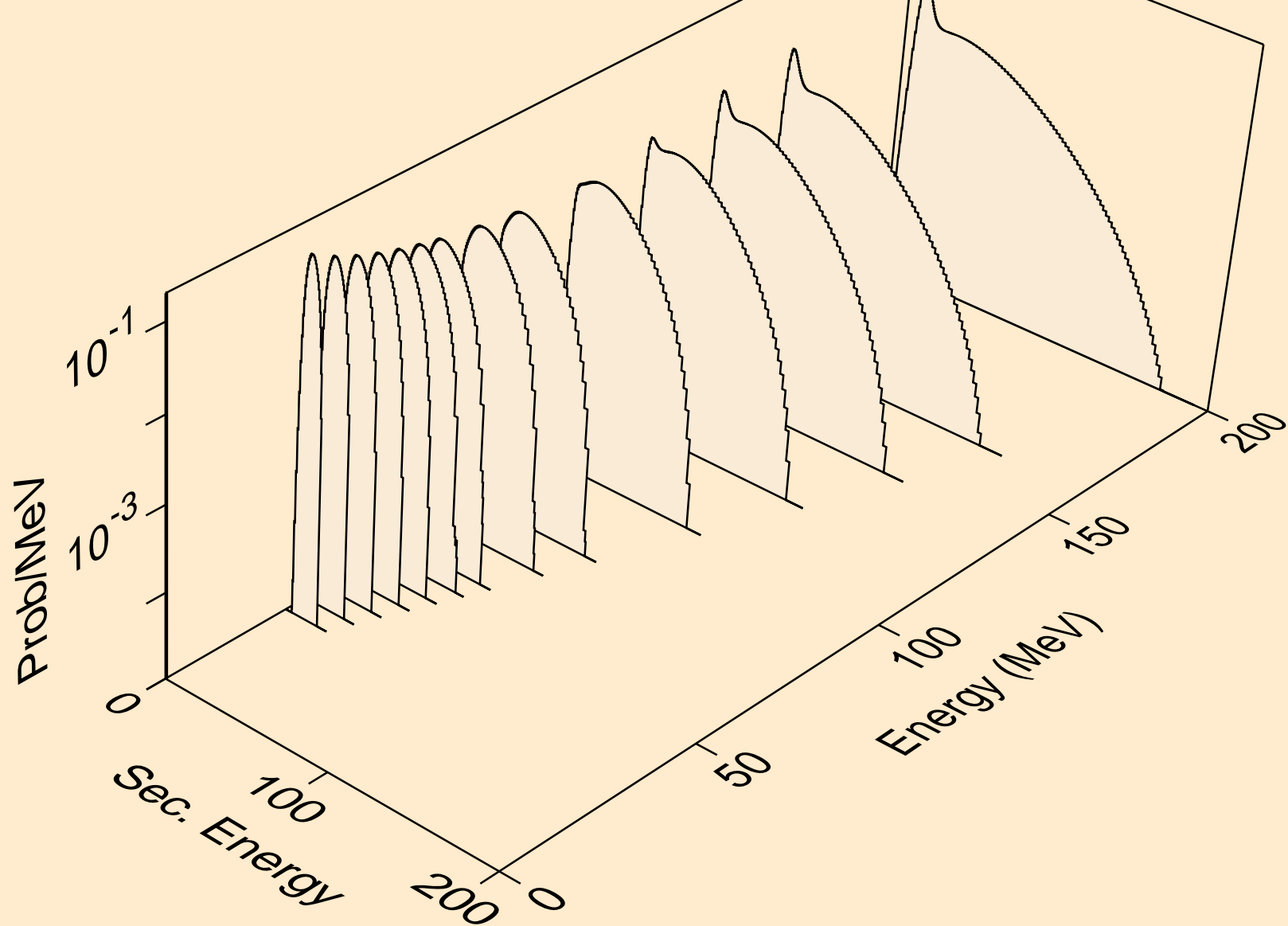
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



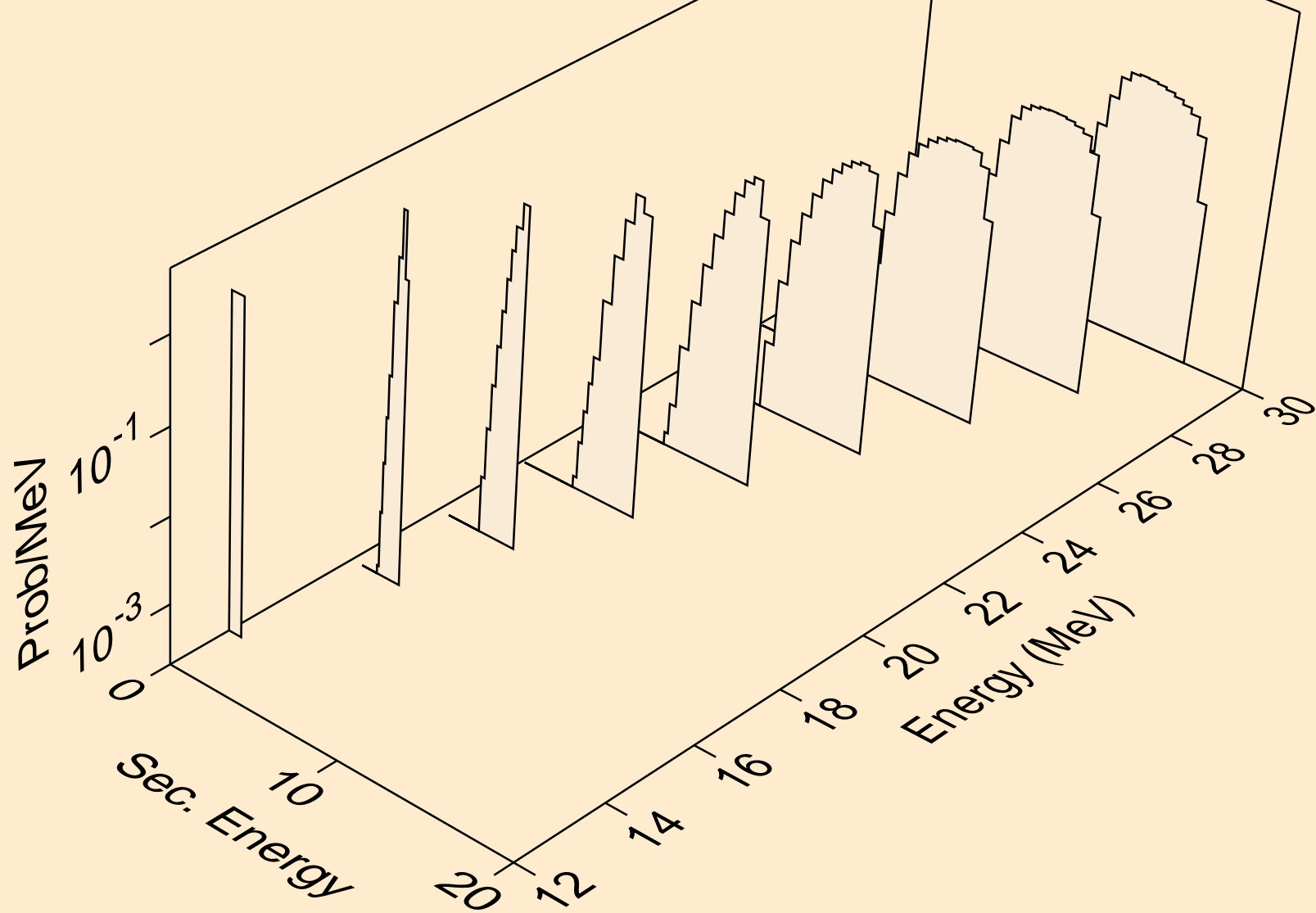
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3np)



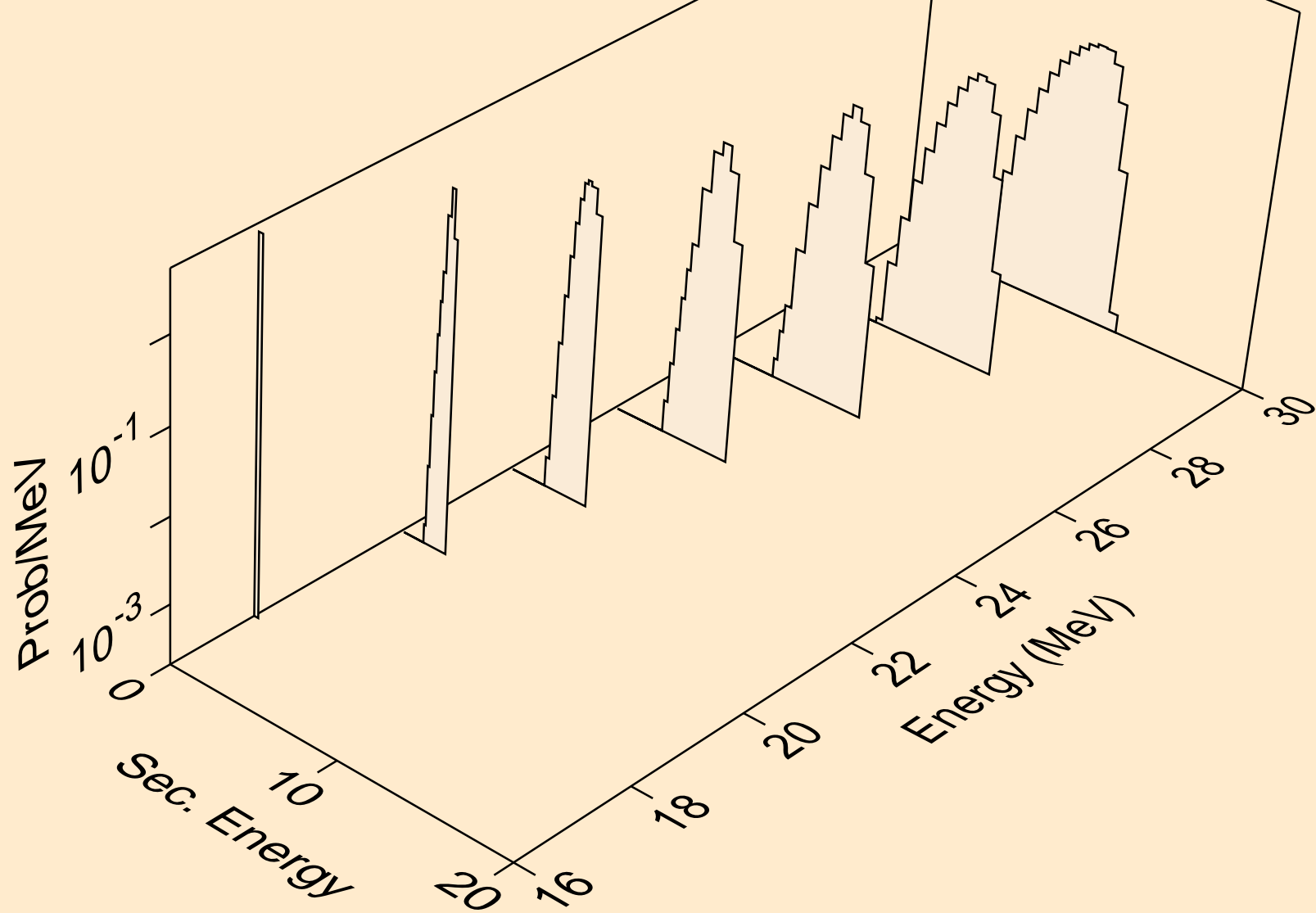
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



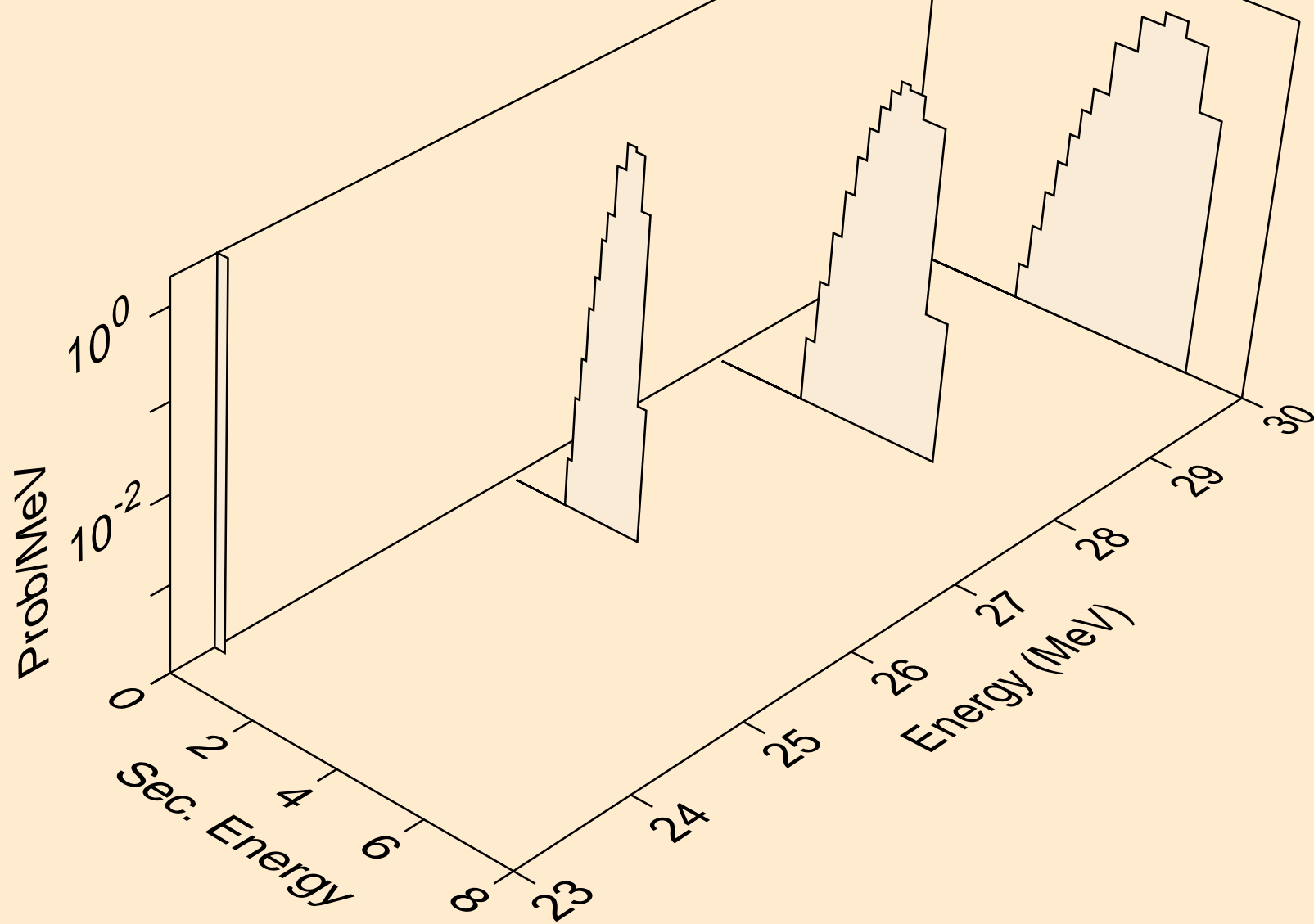
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



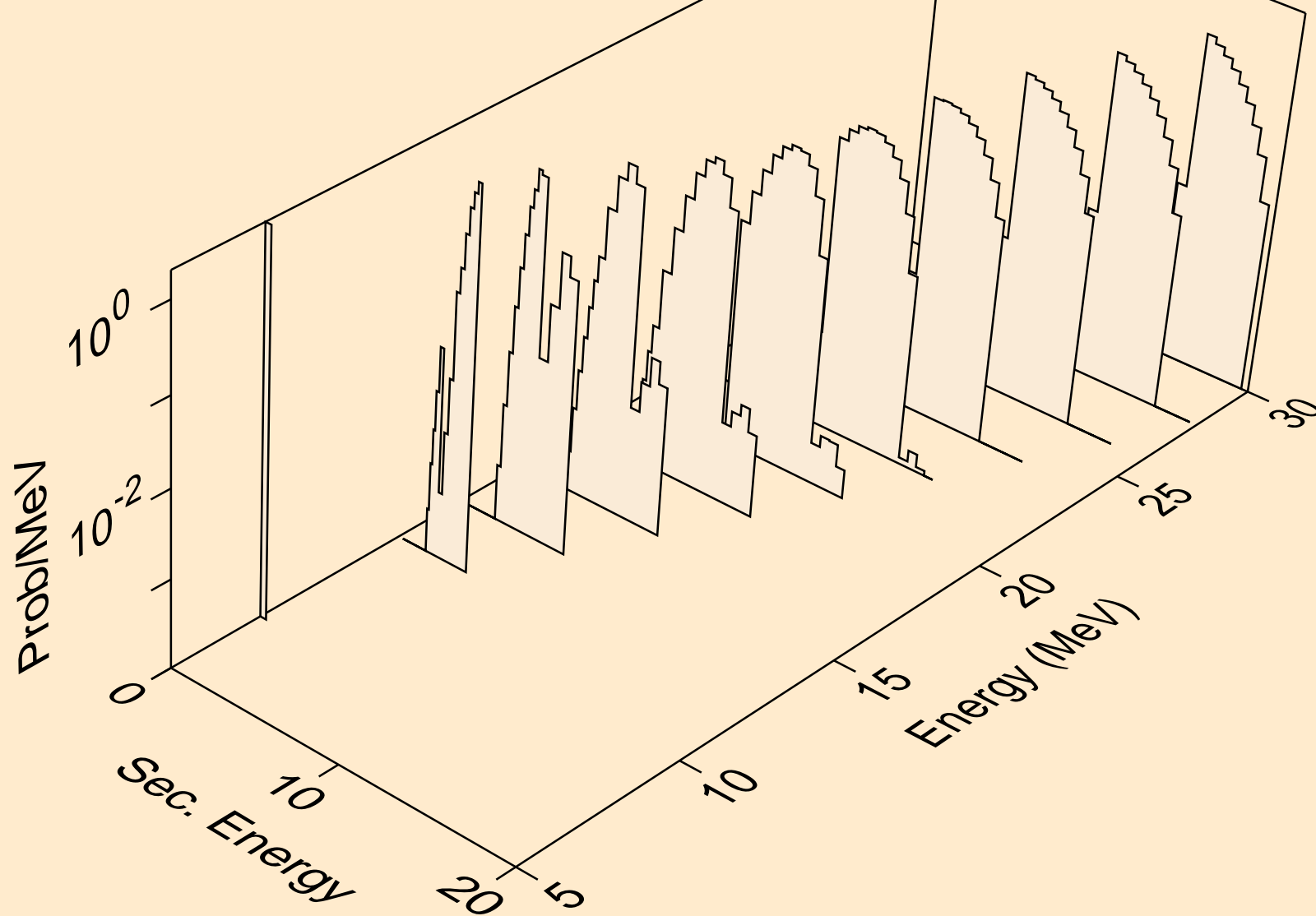
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



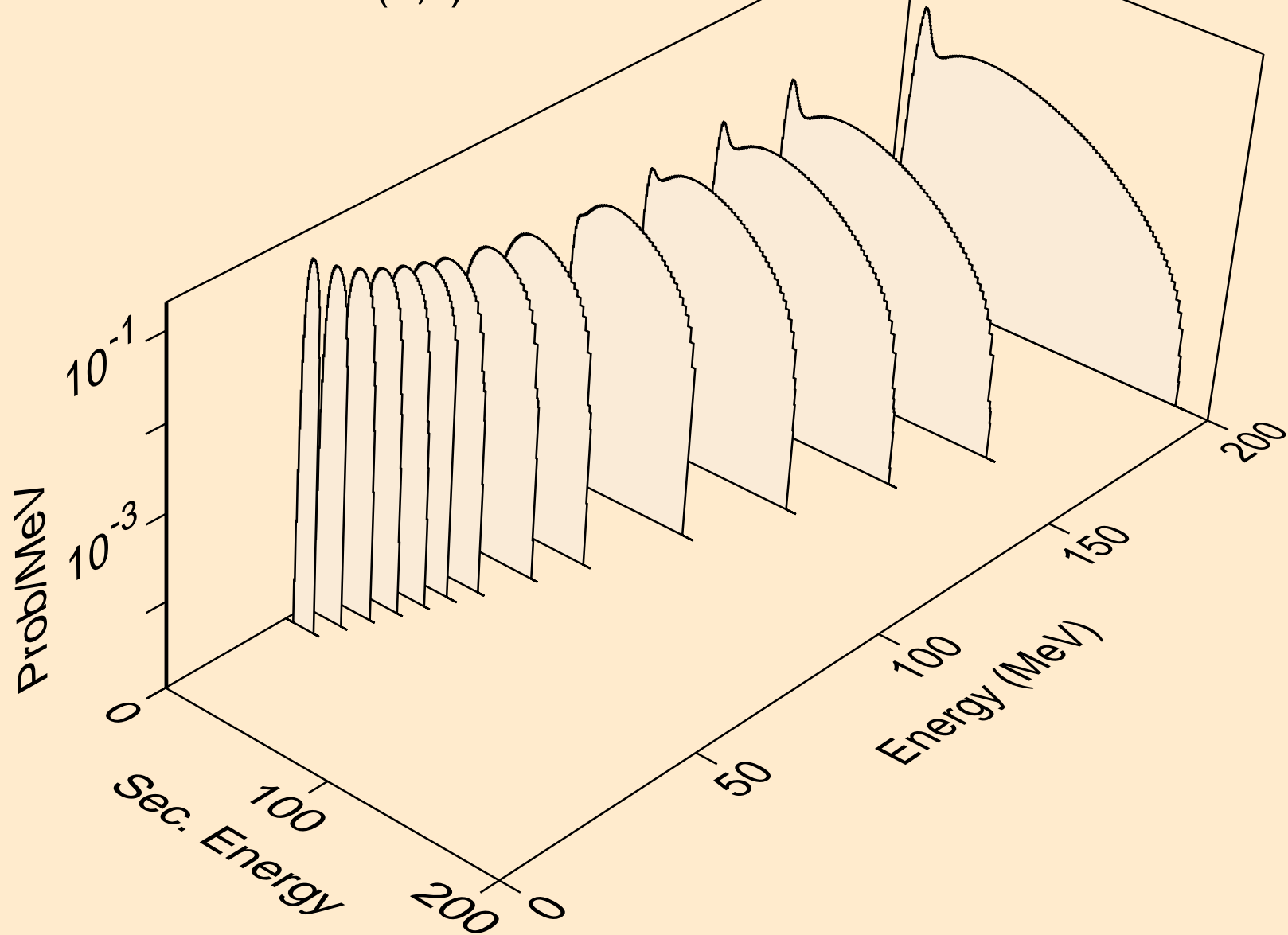
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,3np)



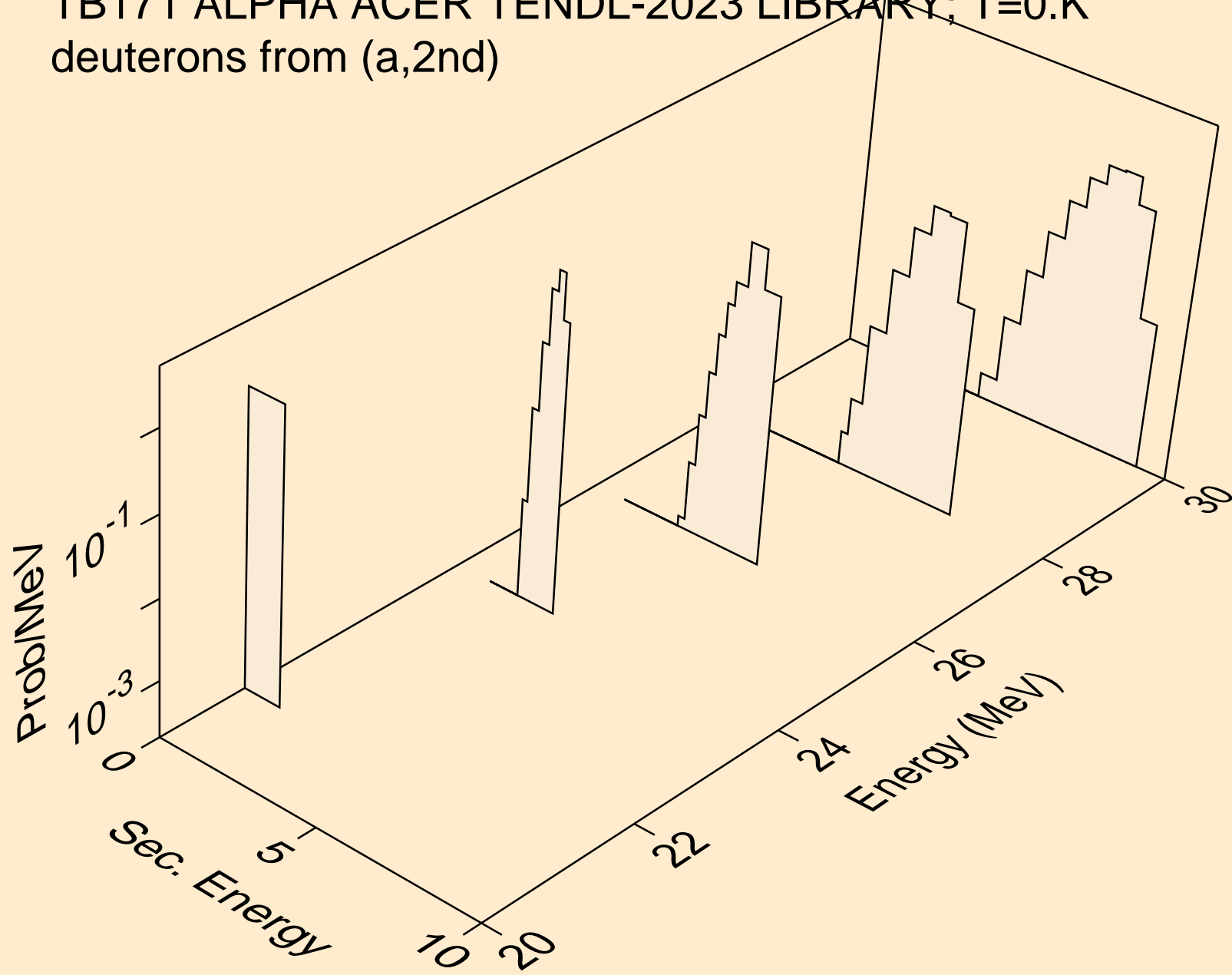
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



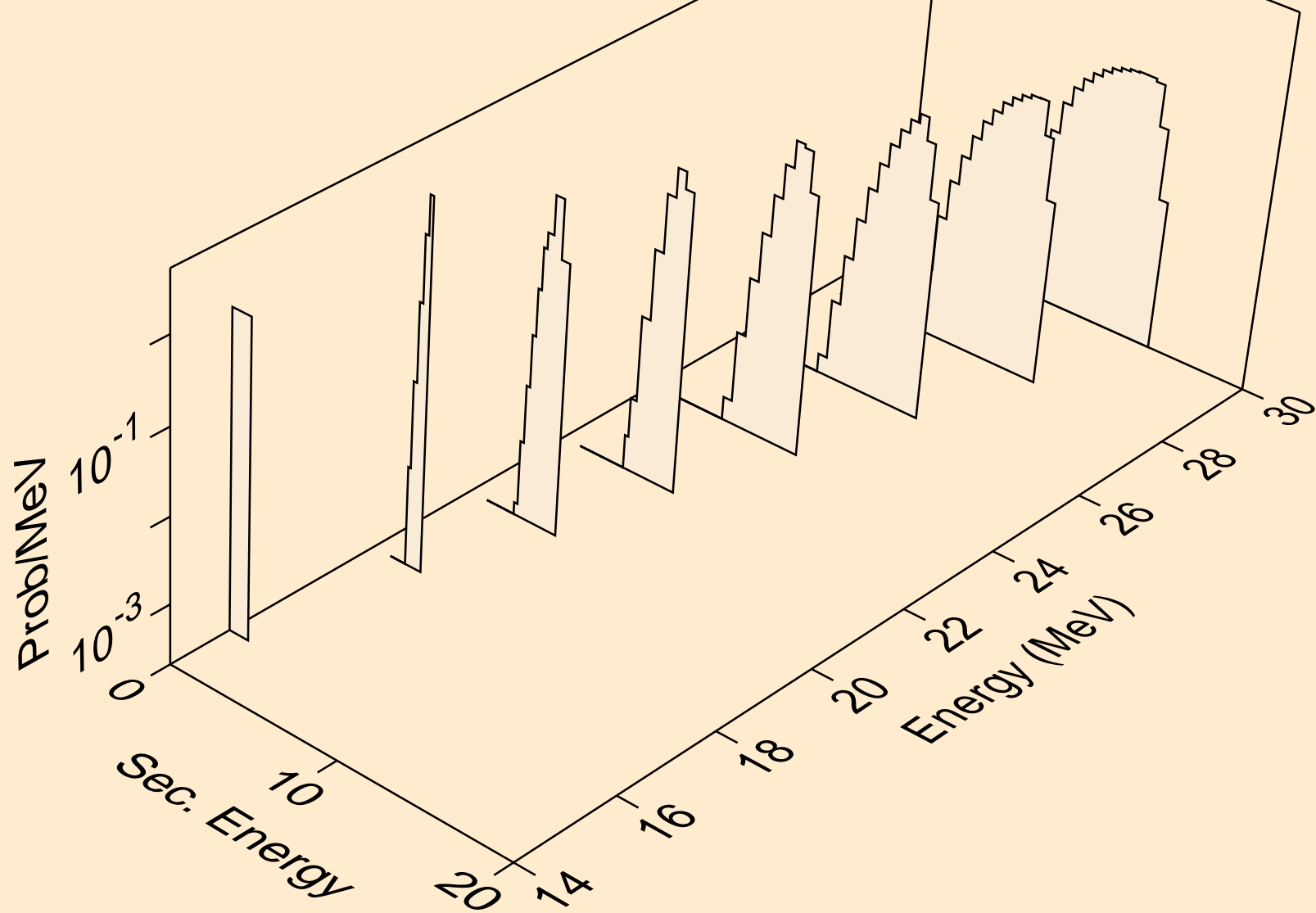
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



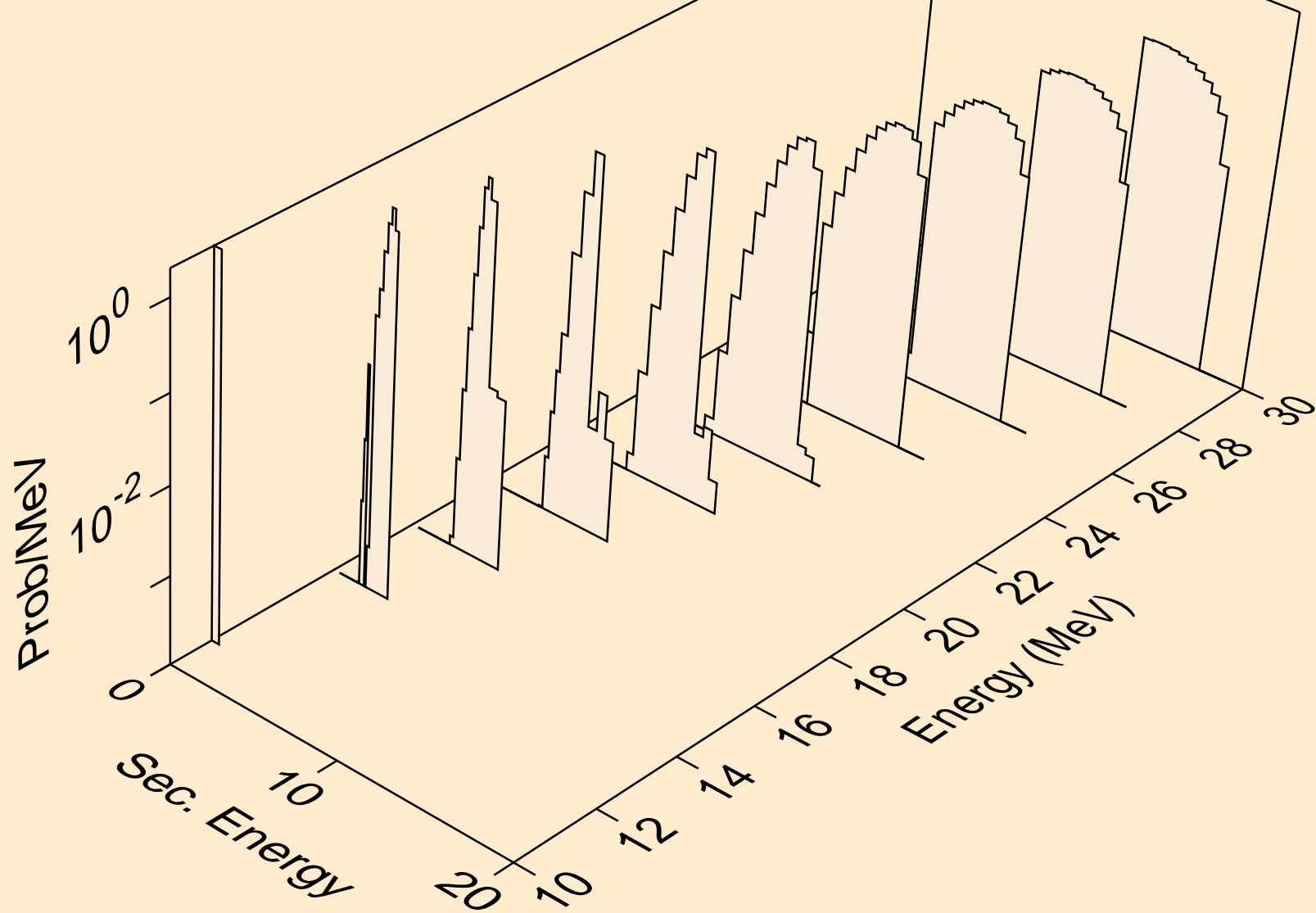
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



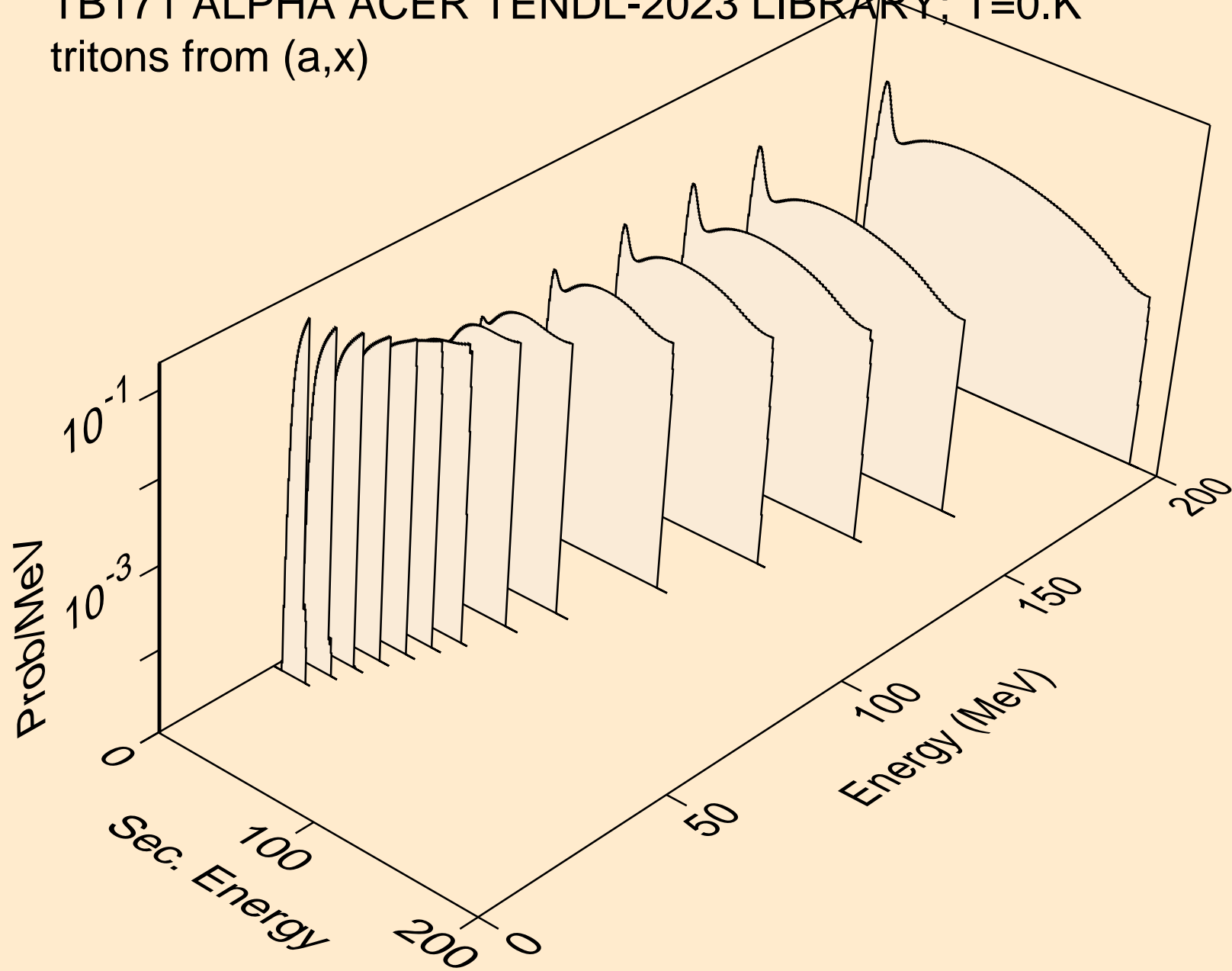
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



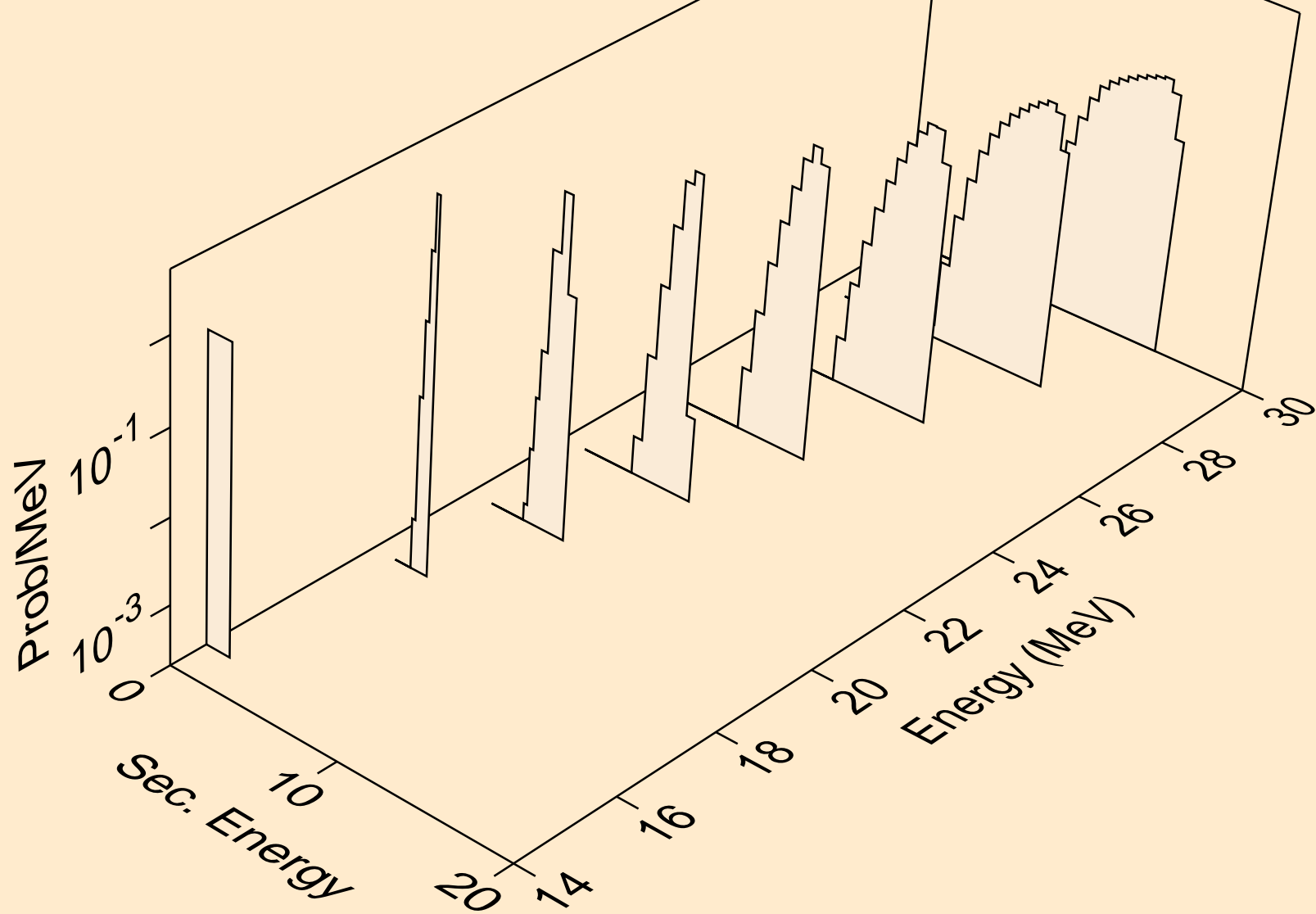
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



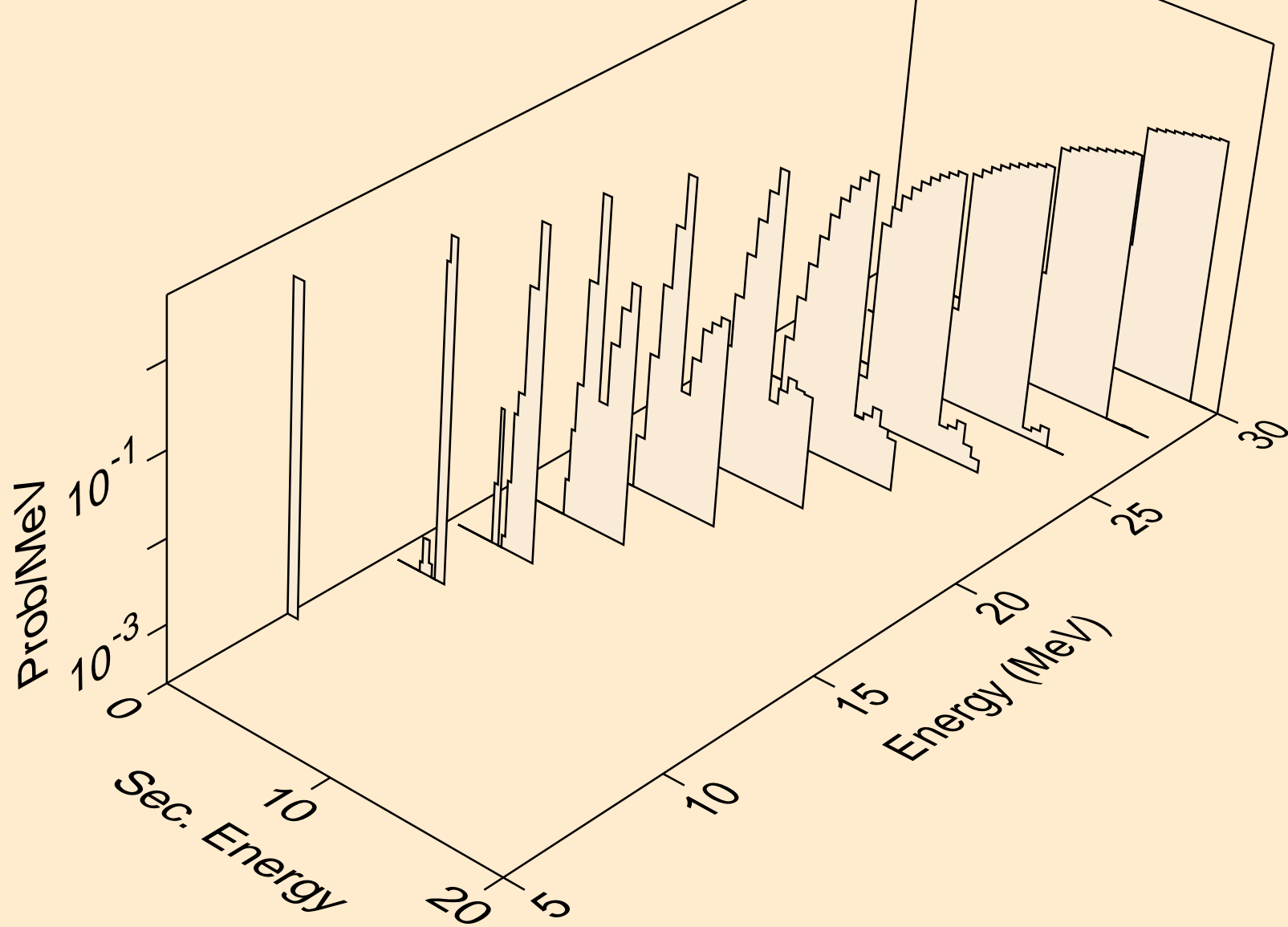
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



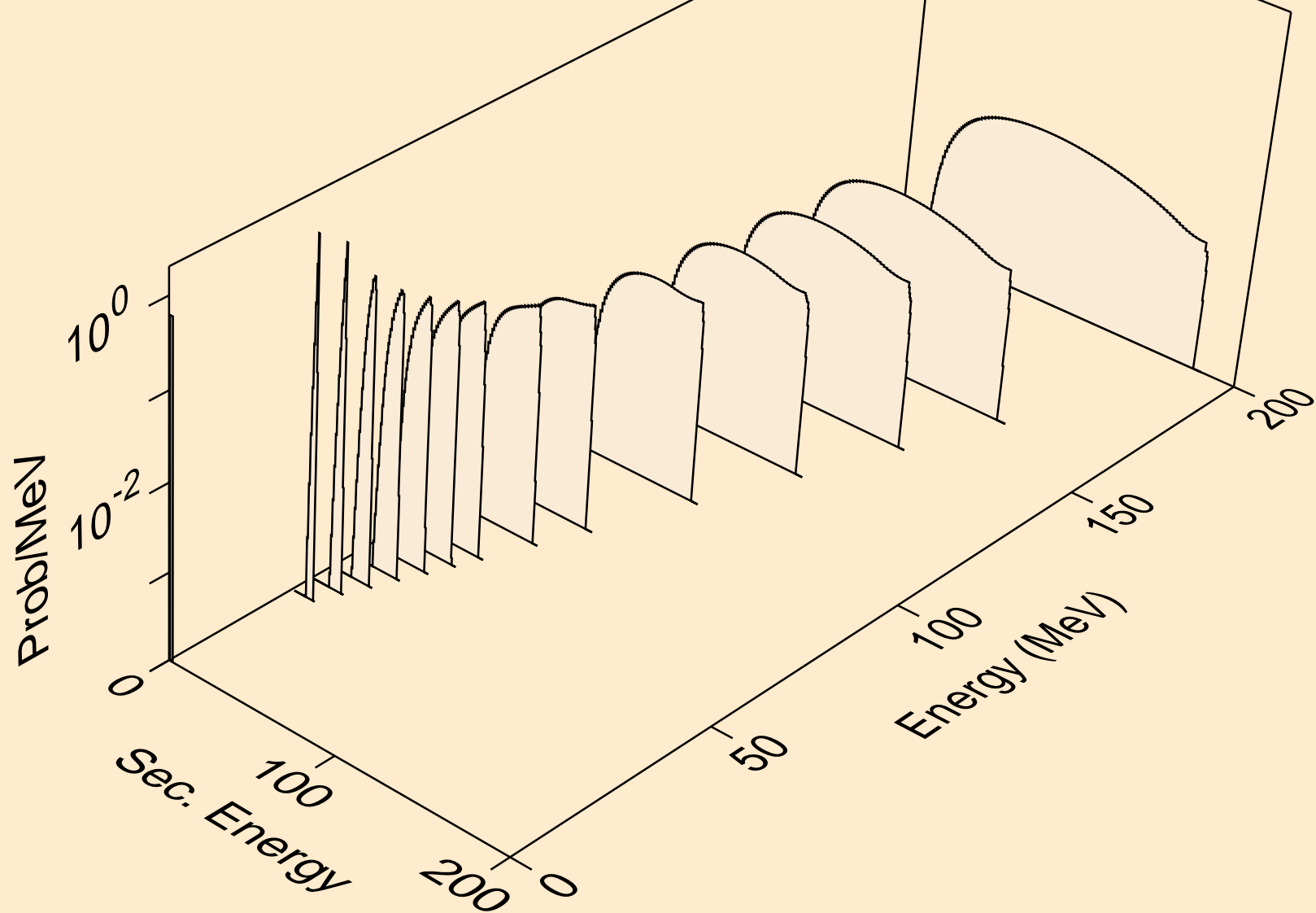
TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



TB171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

