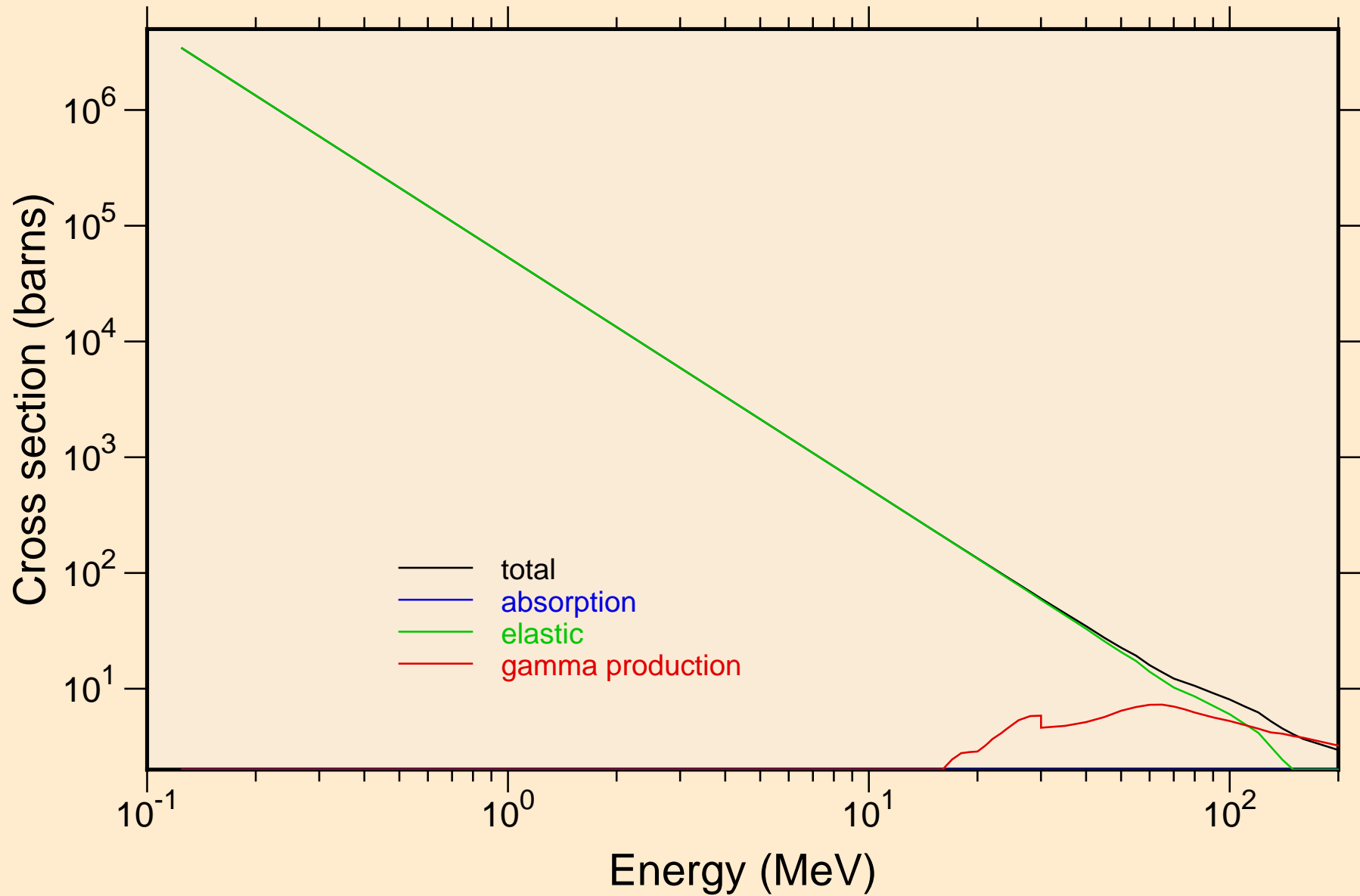
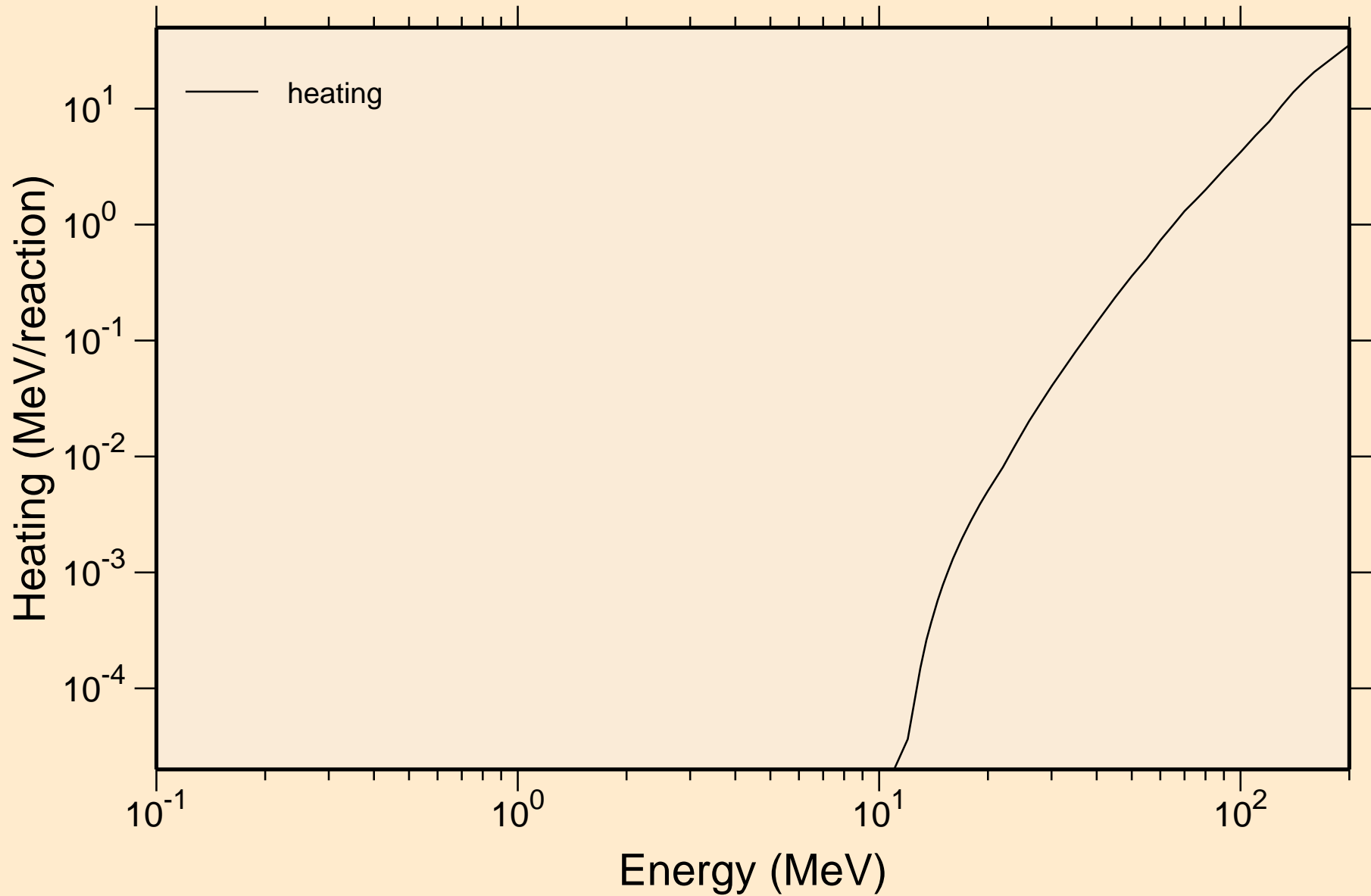


RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

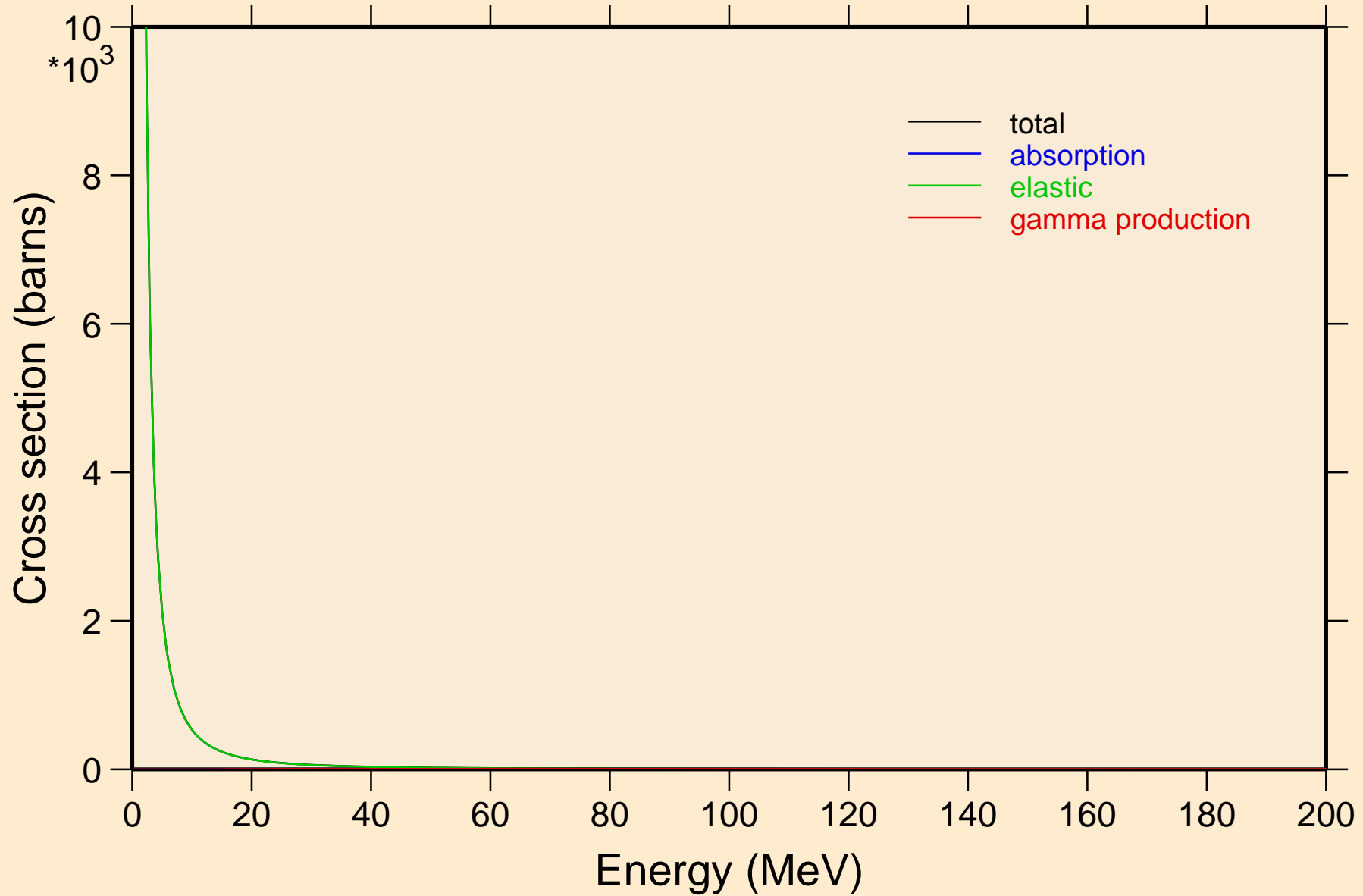


RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Heating



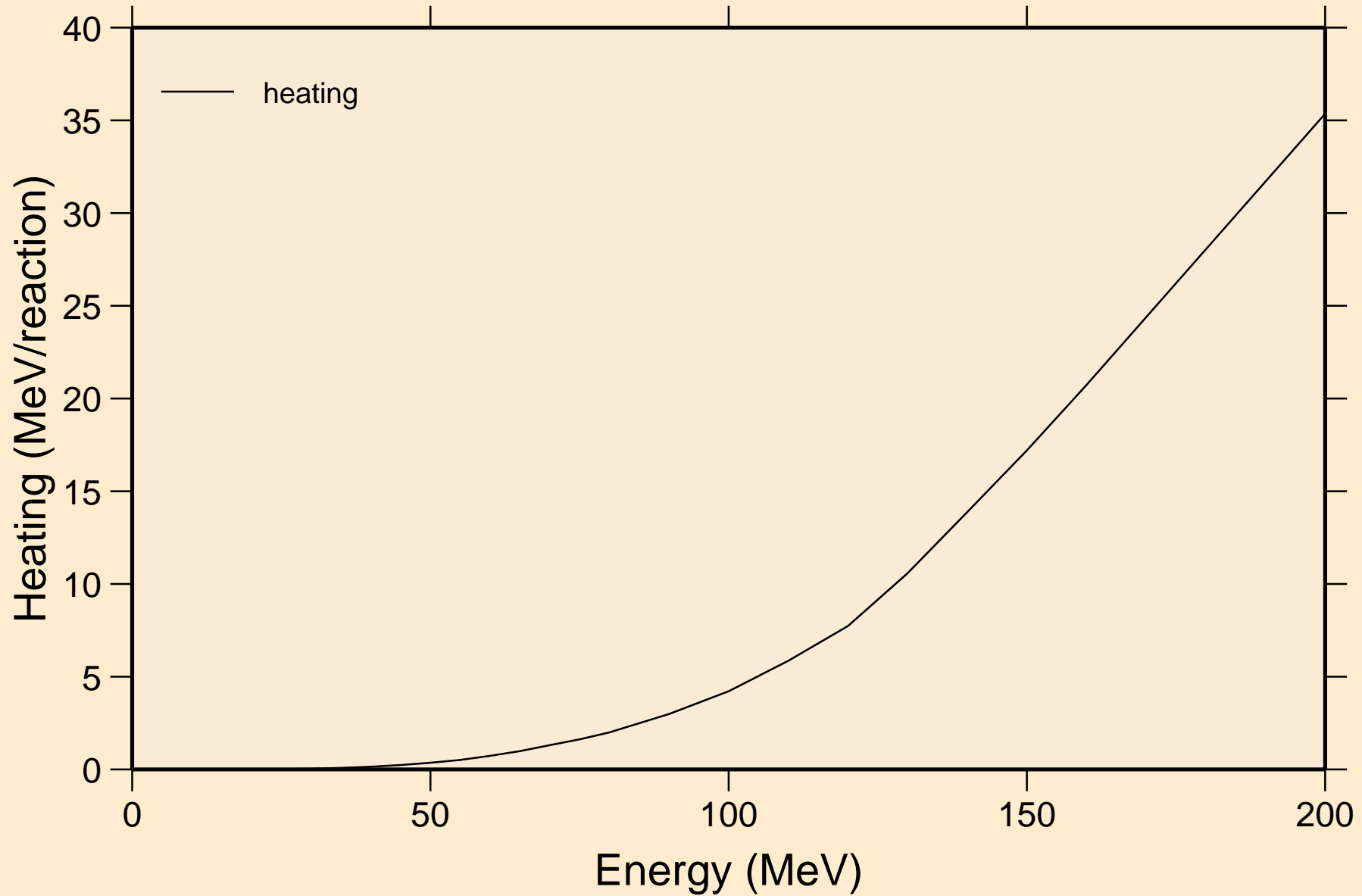
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



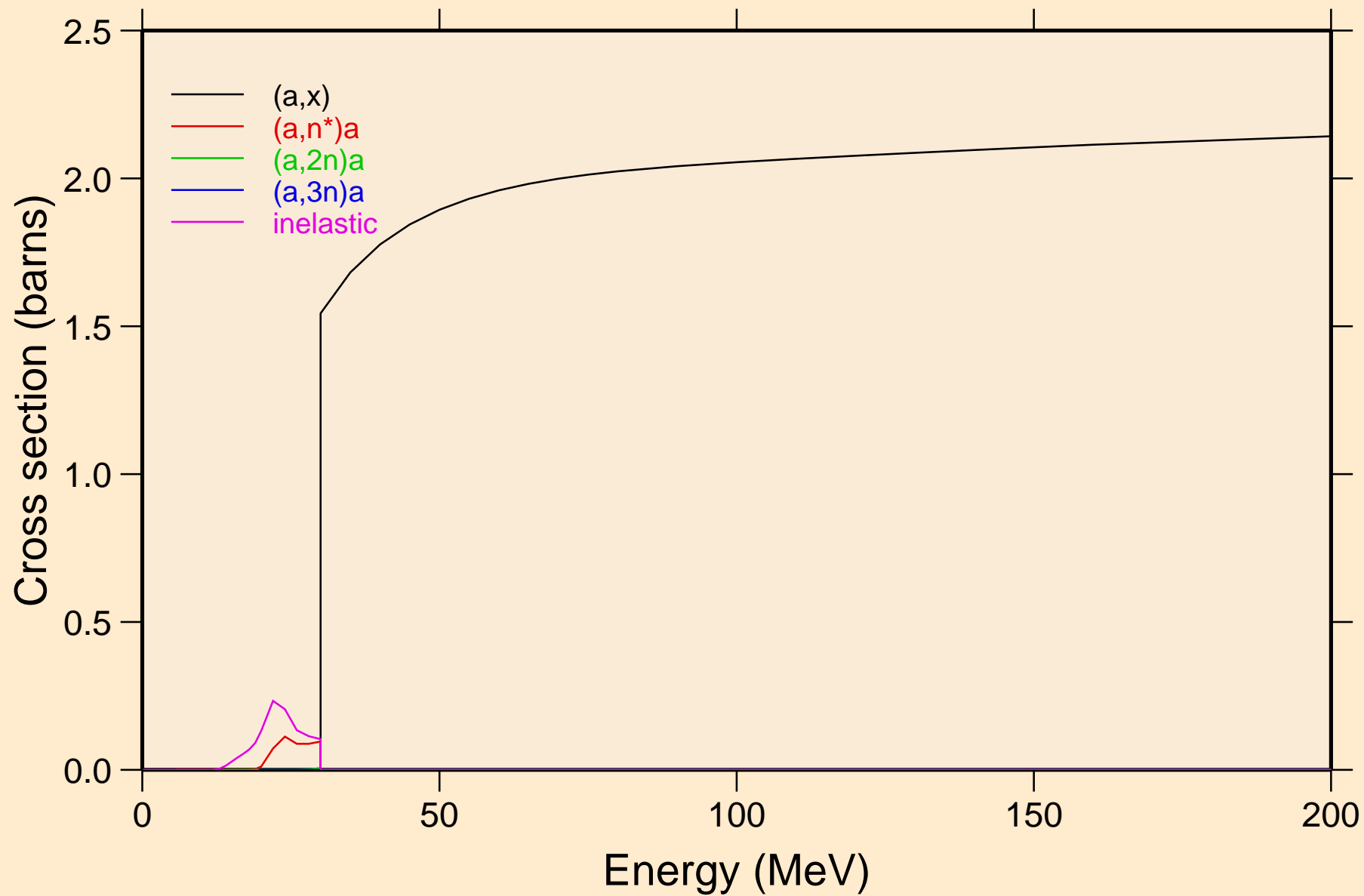
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

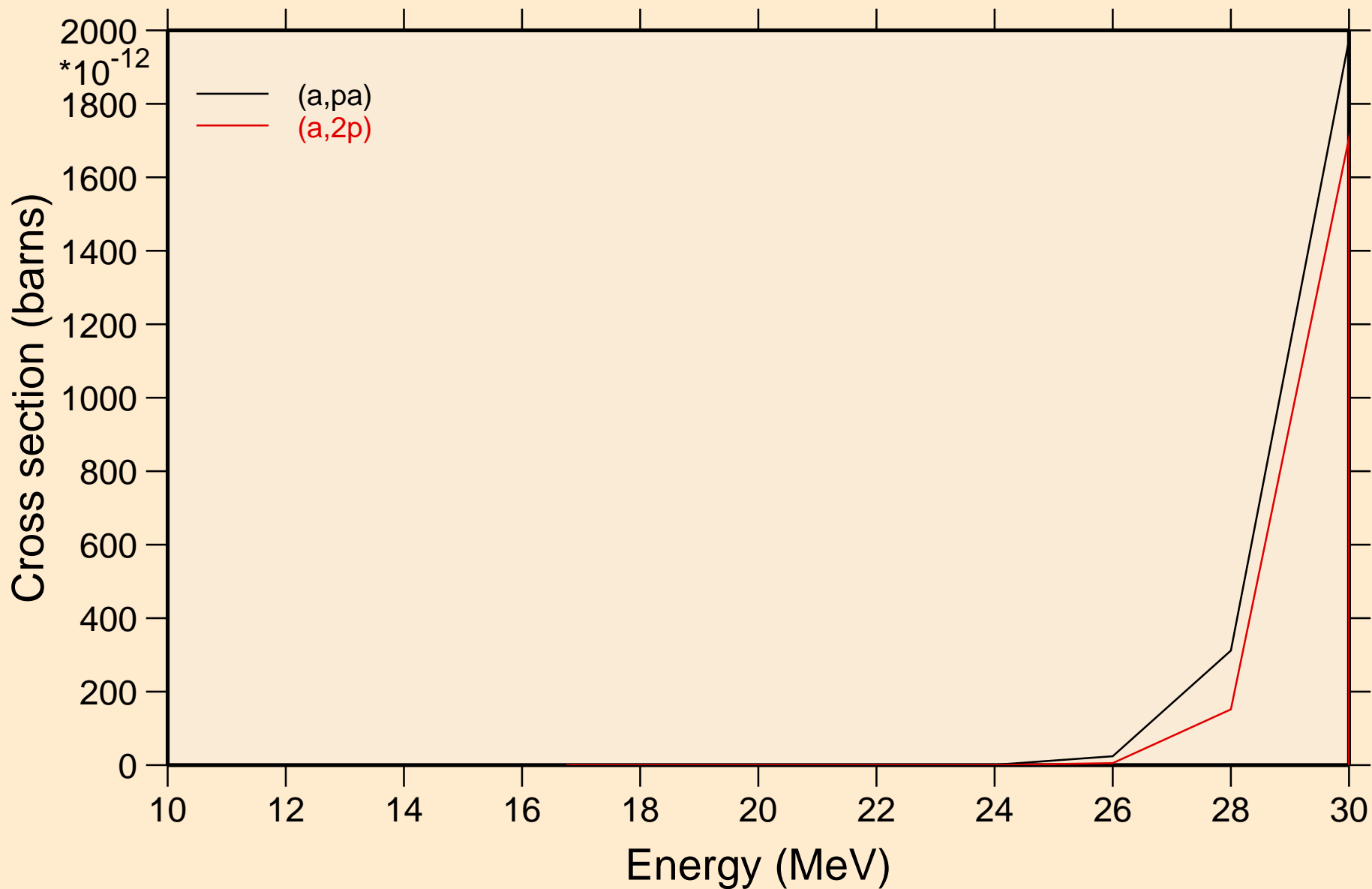


RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

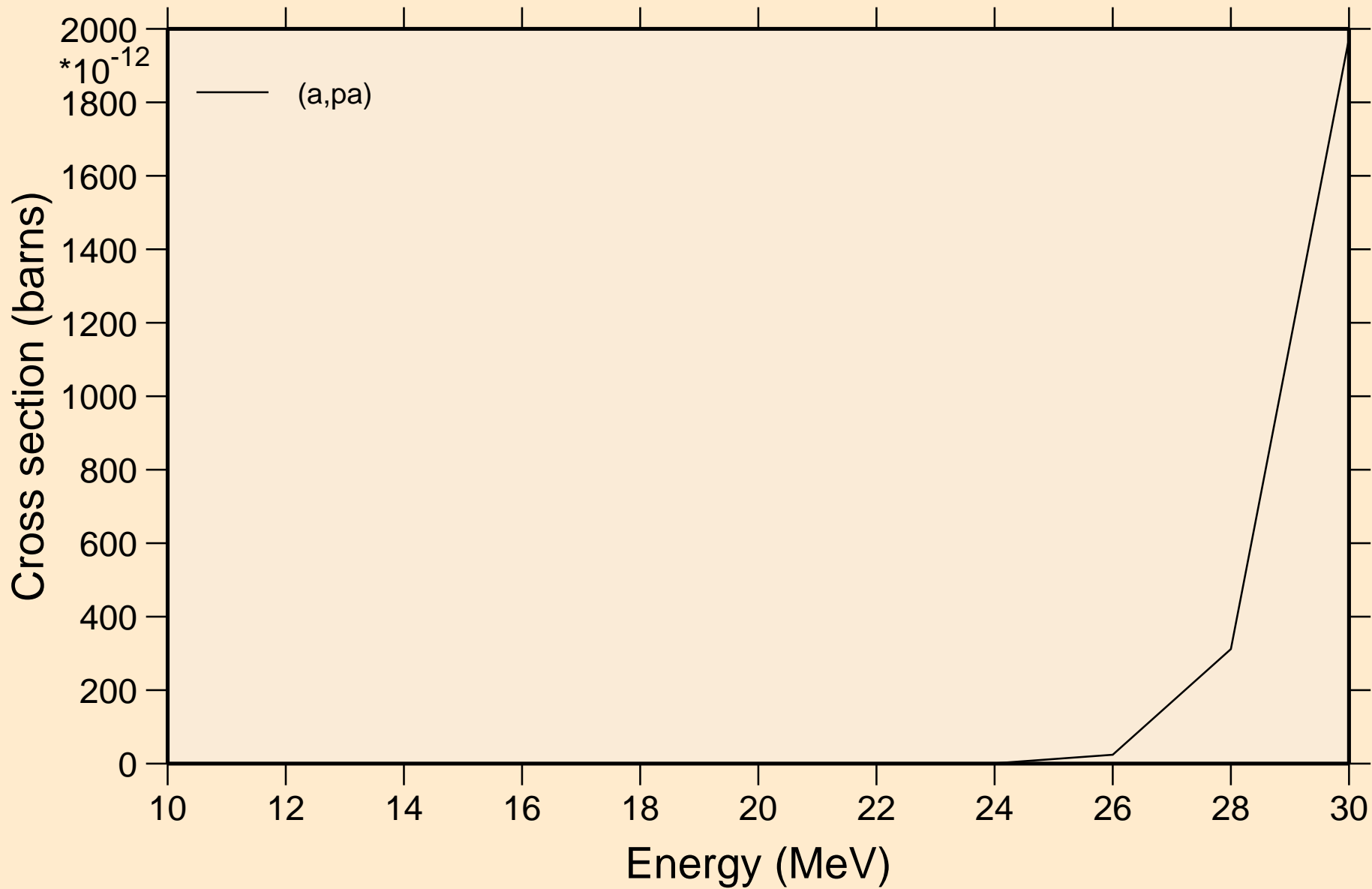
Threshold reactions



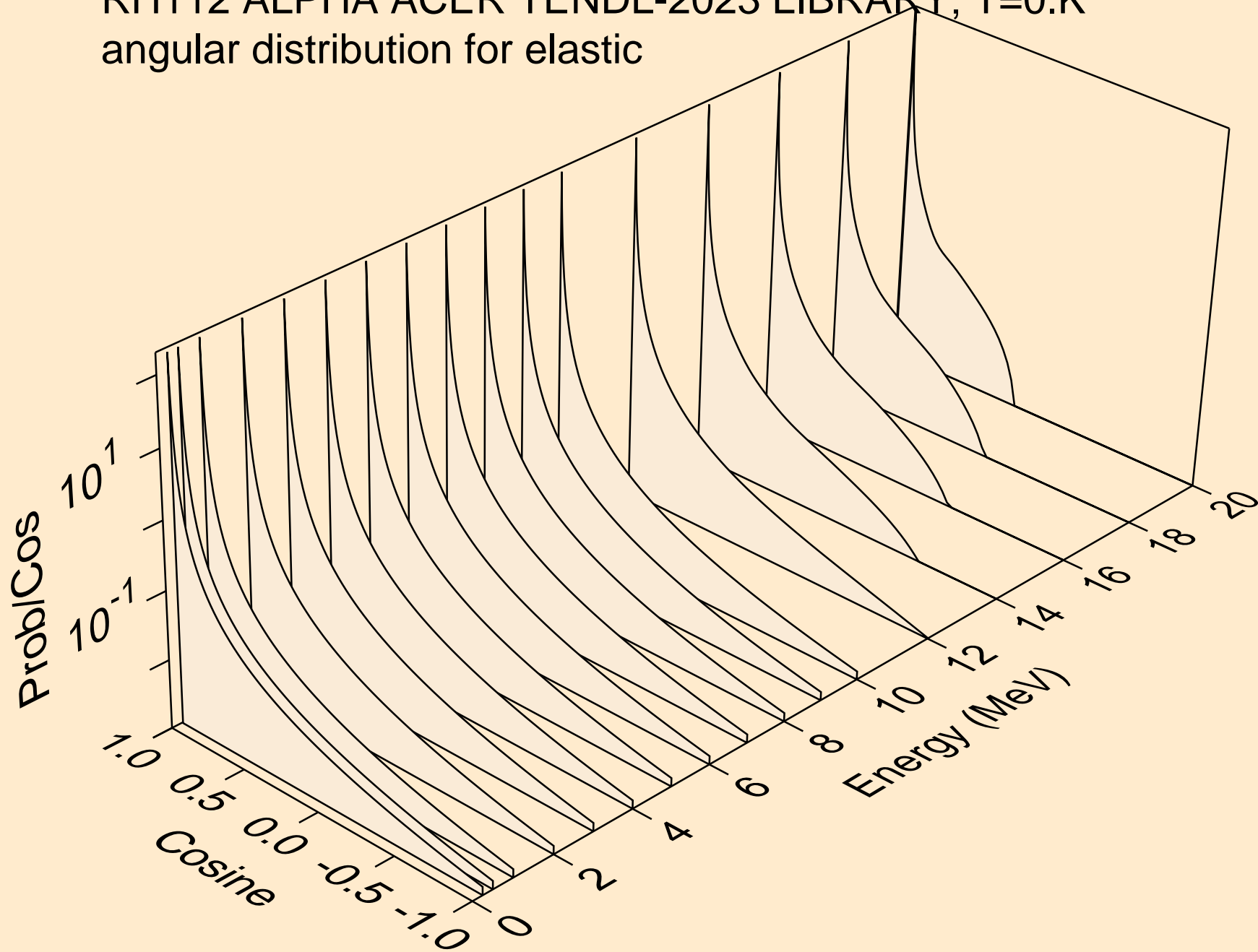
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



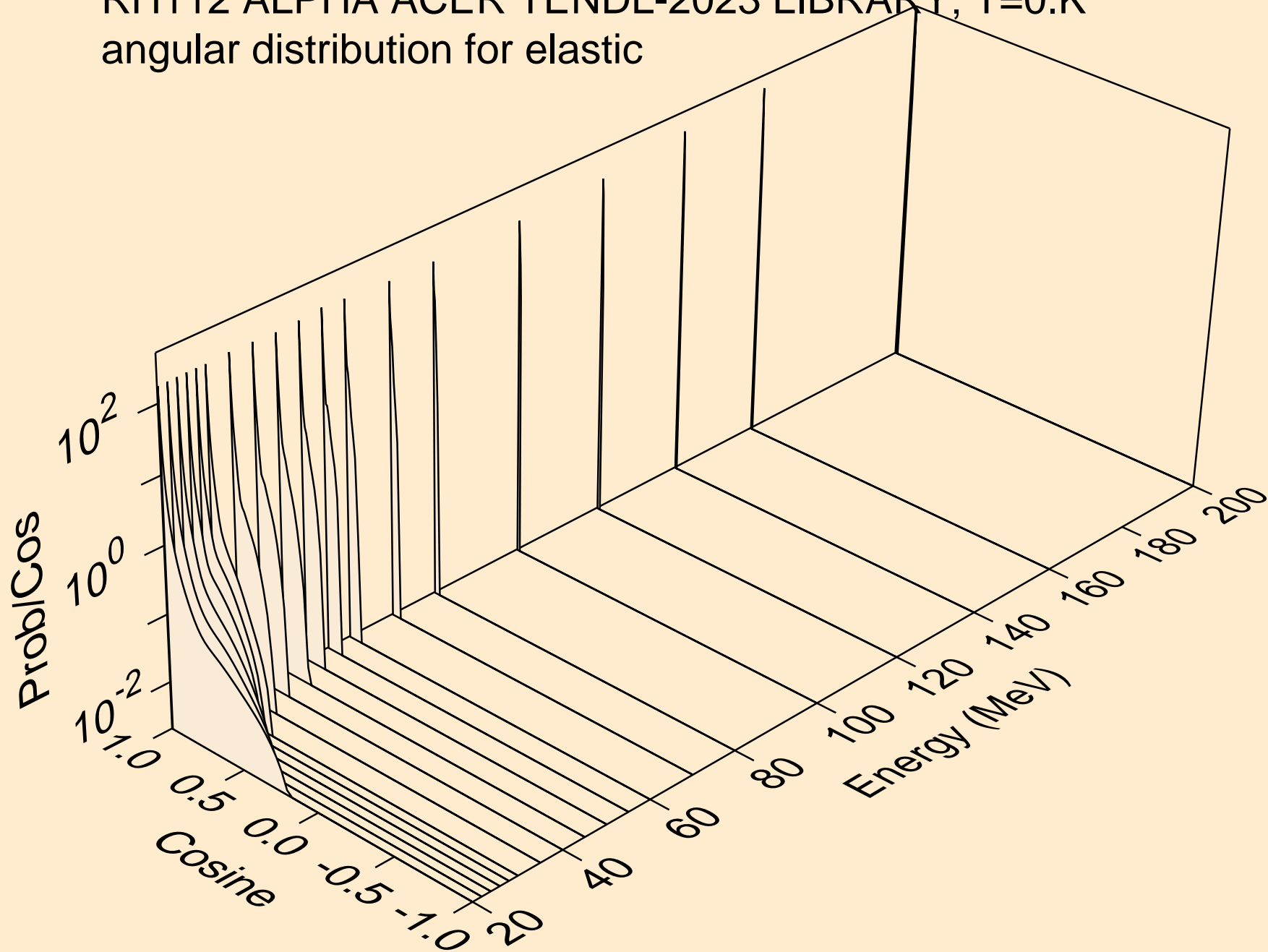
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



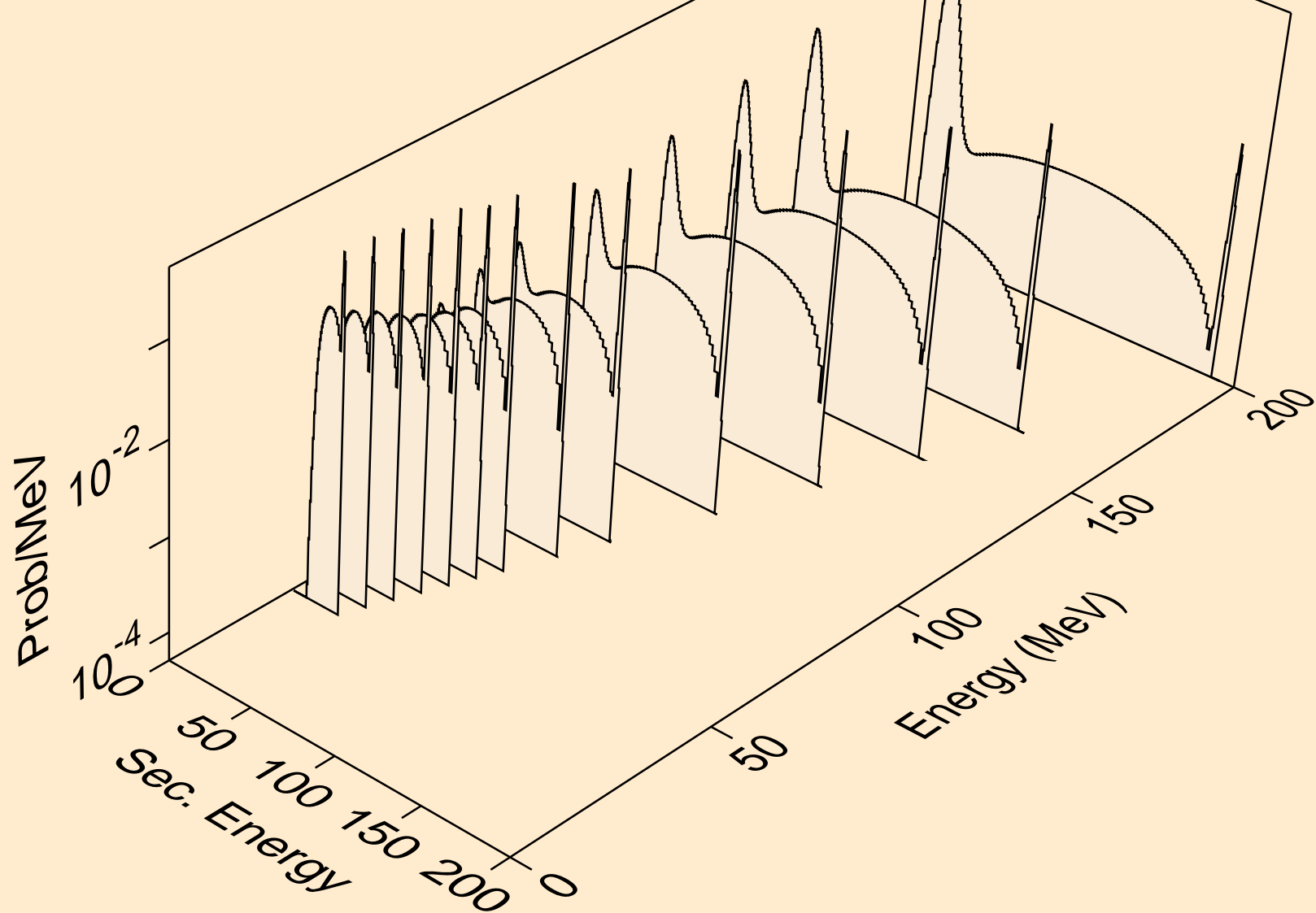
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



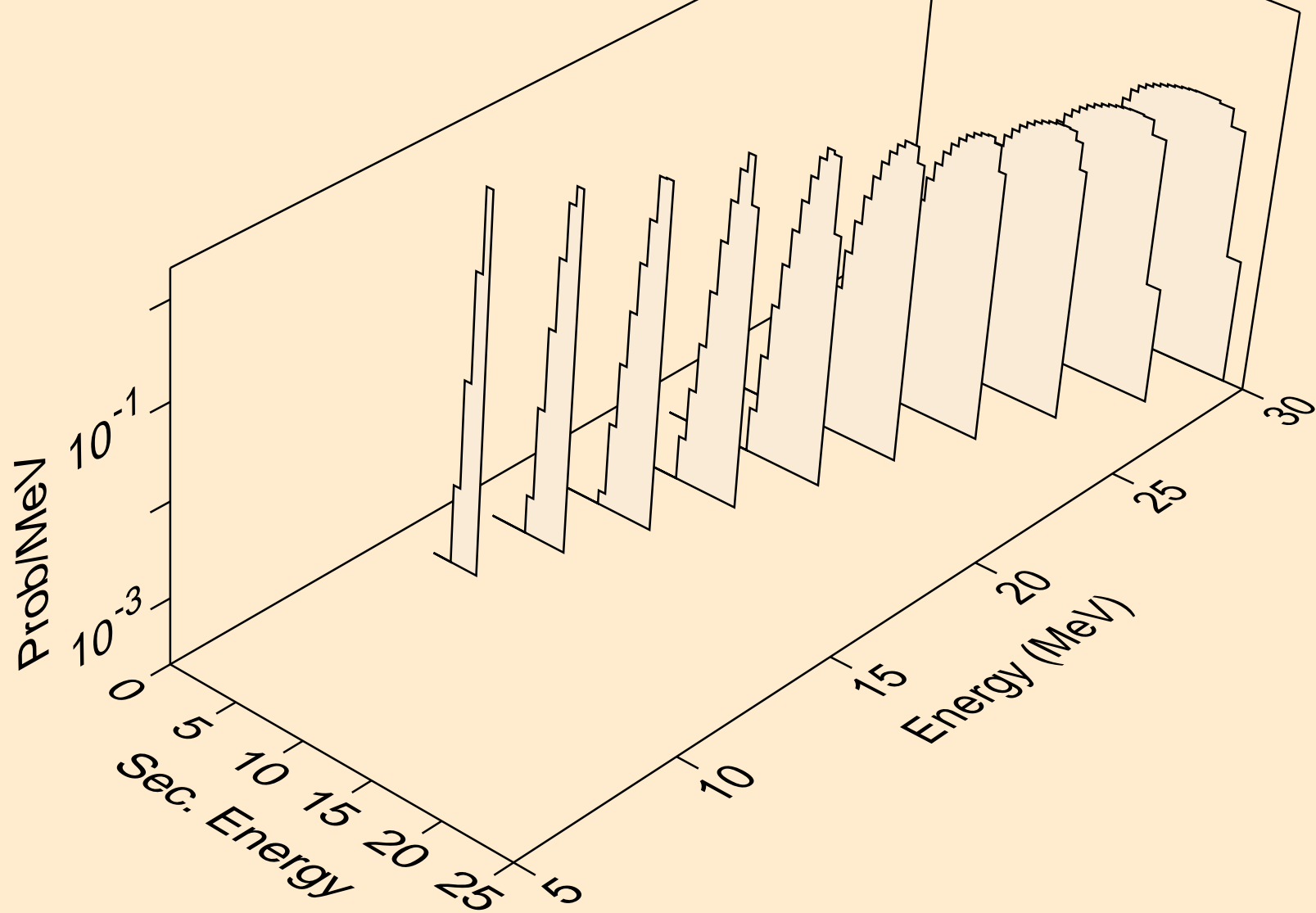
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



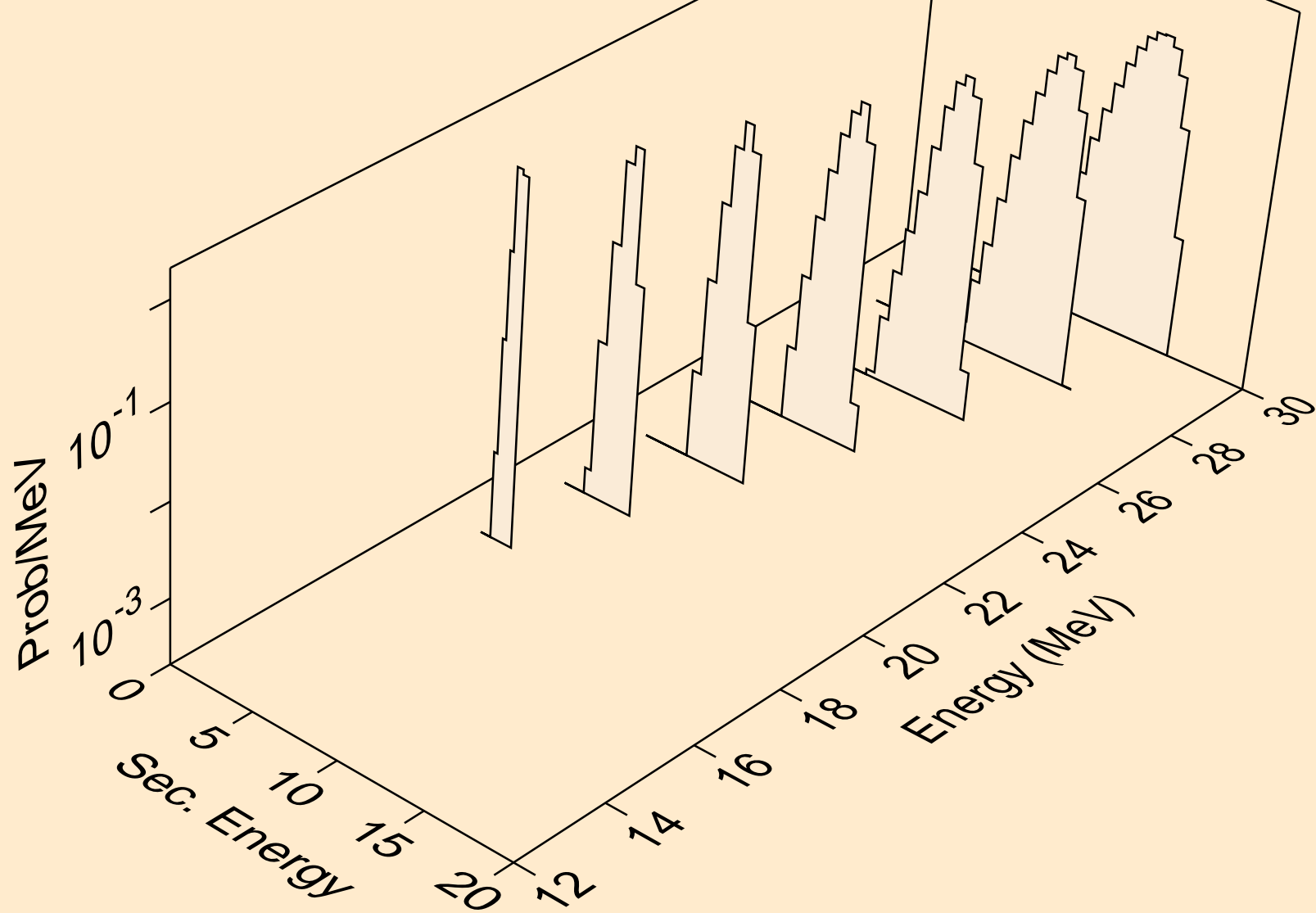
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



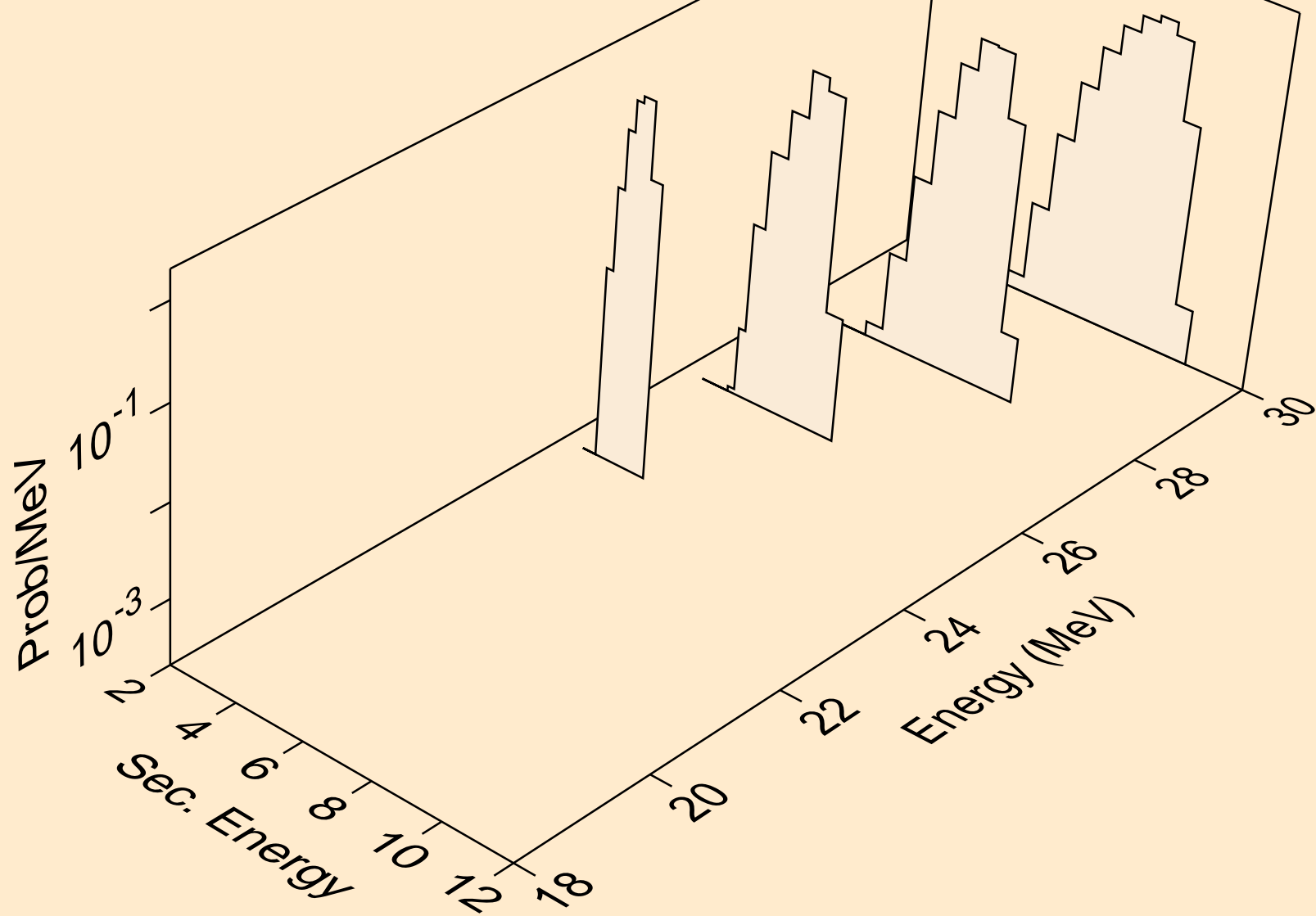
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



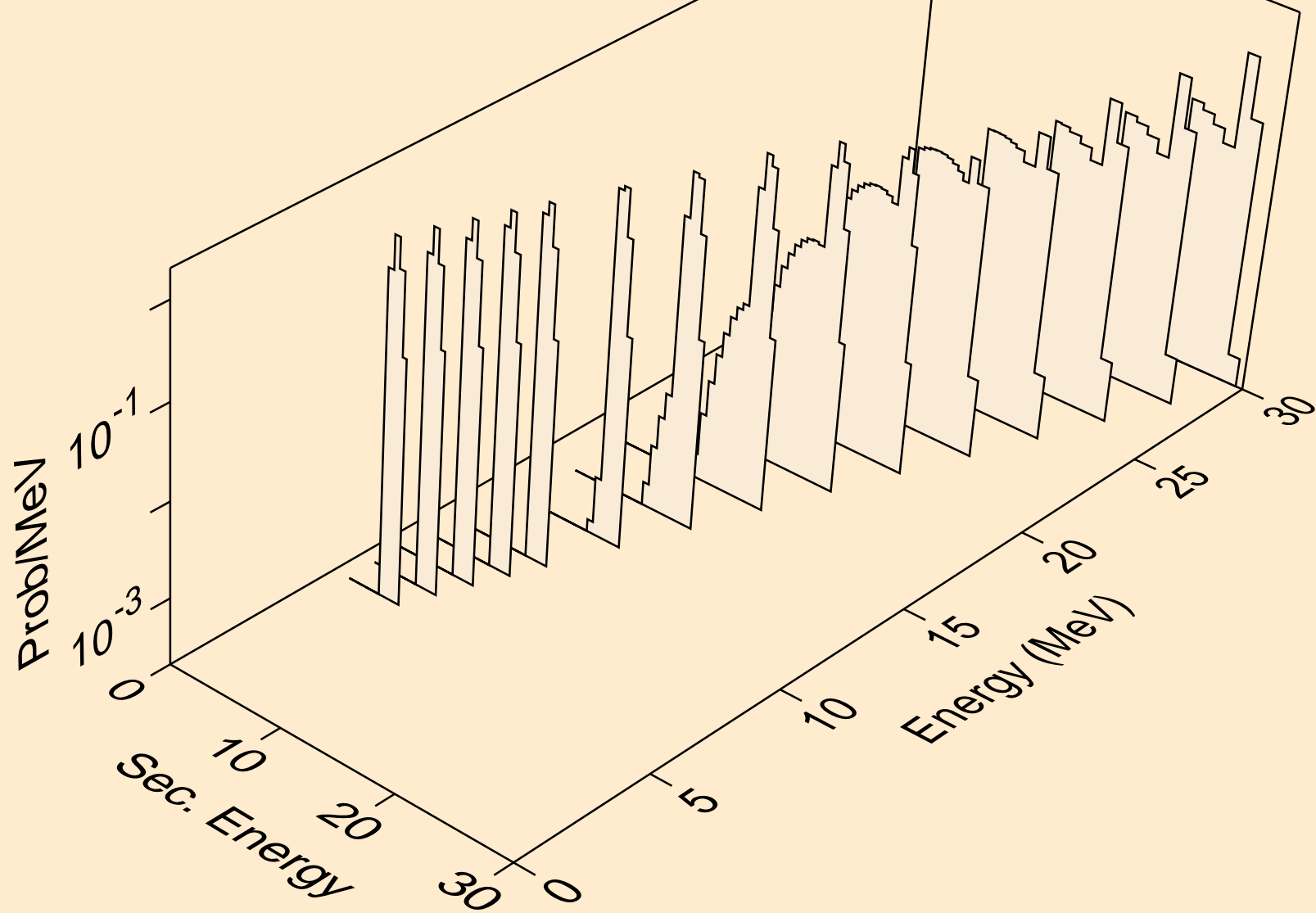
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



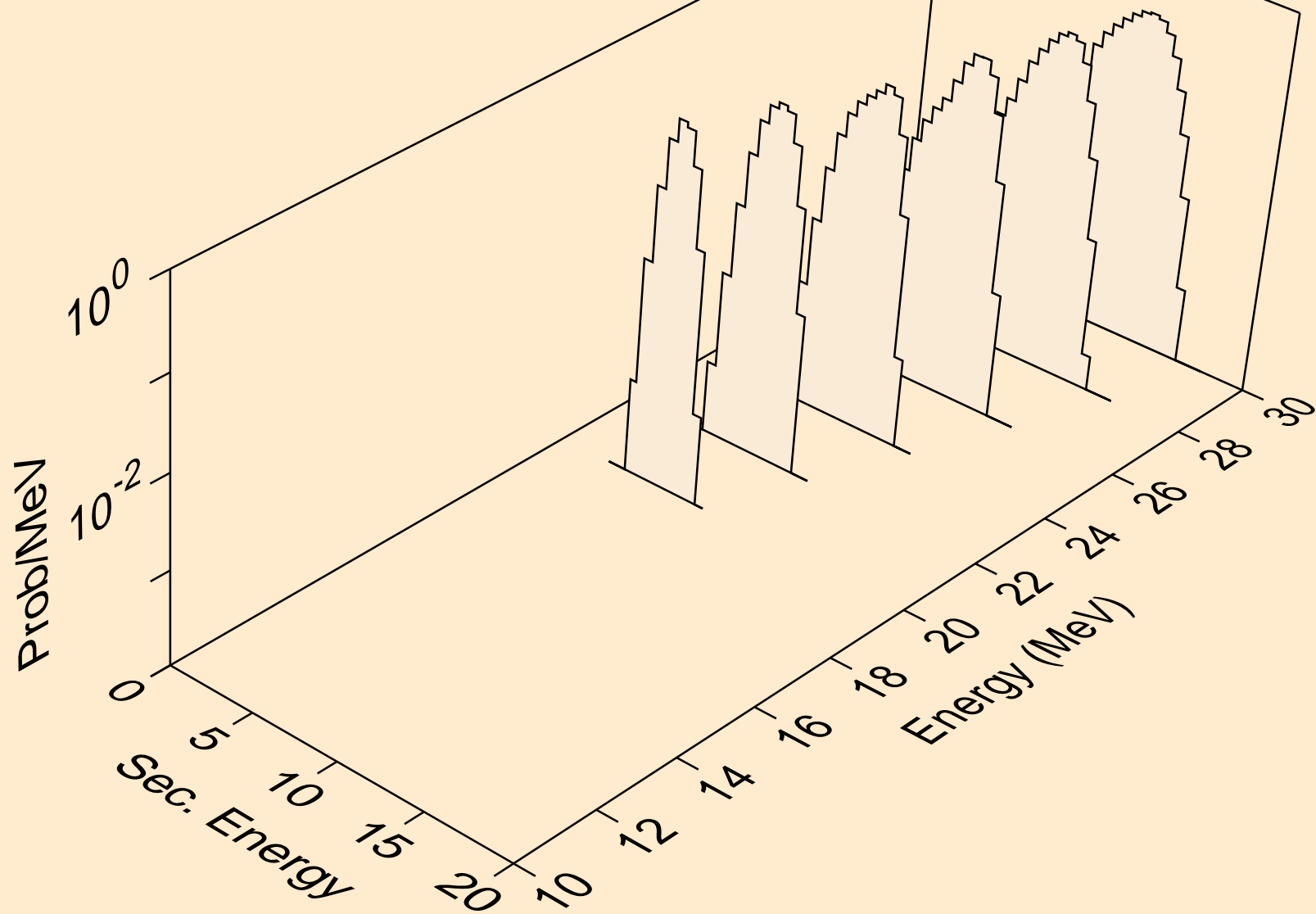
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a



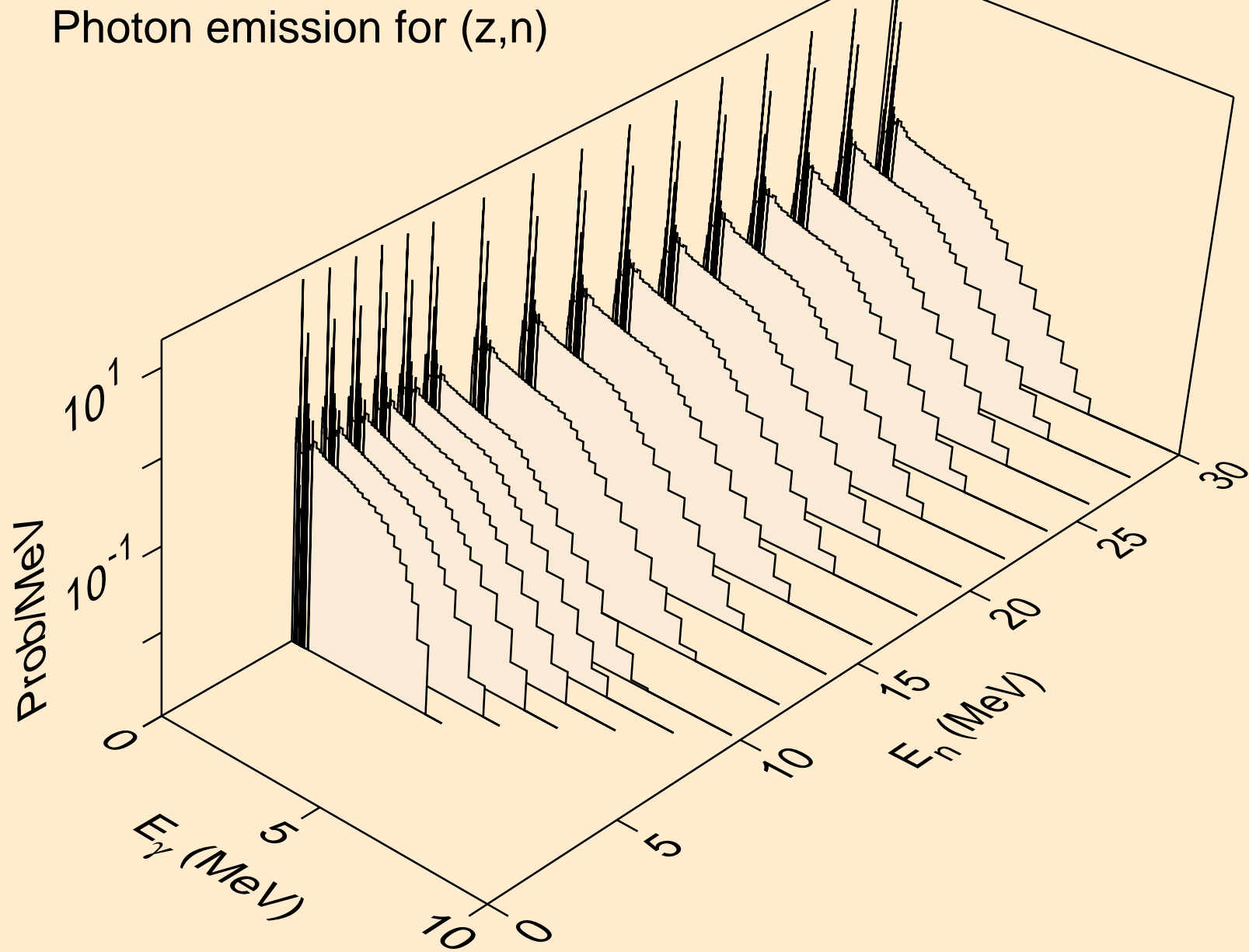
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



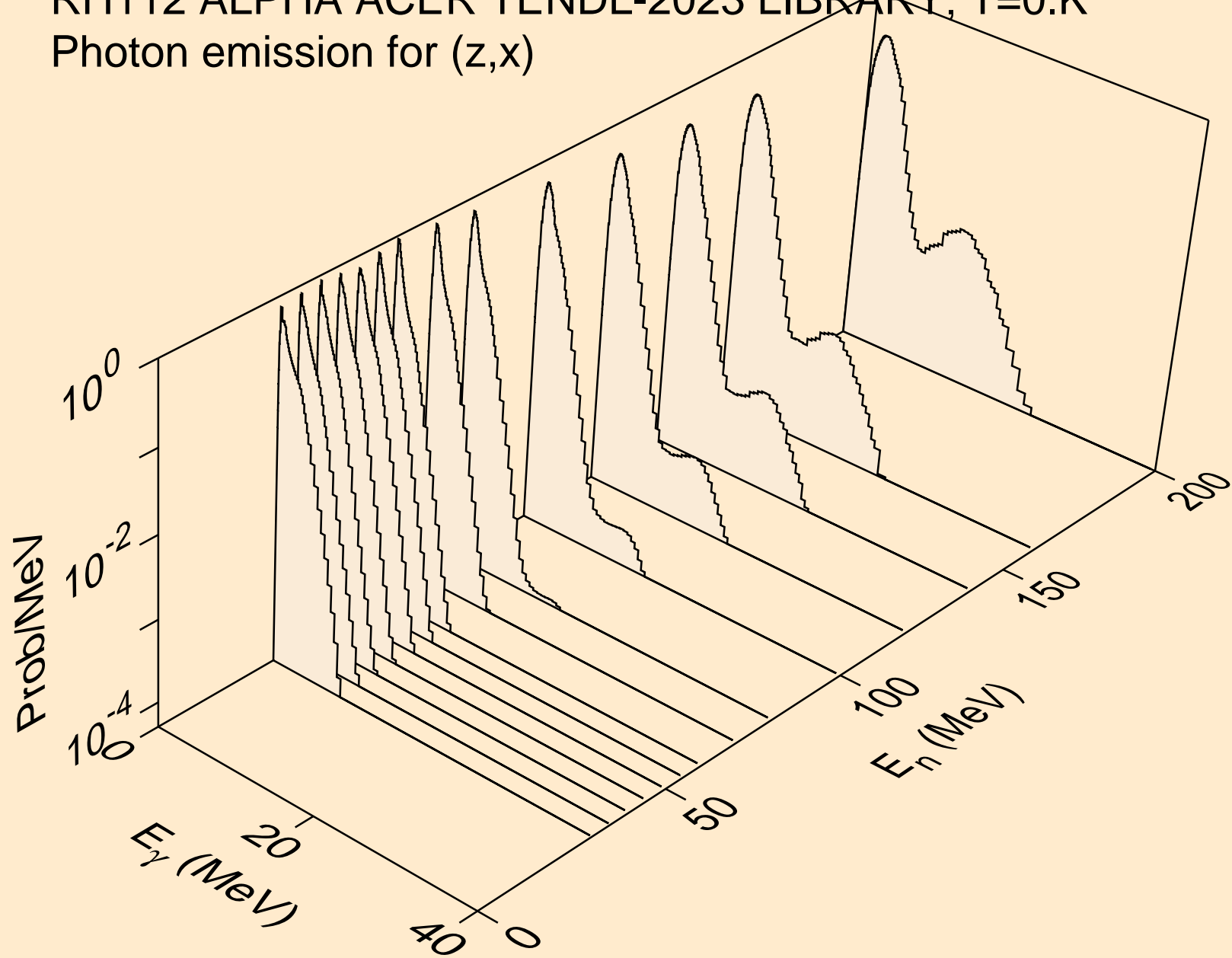
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



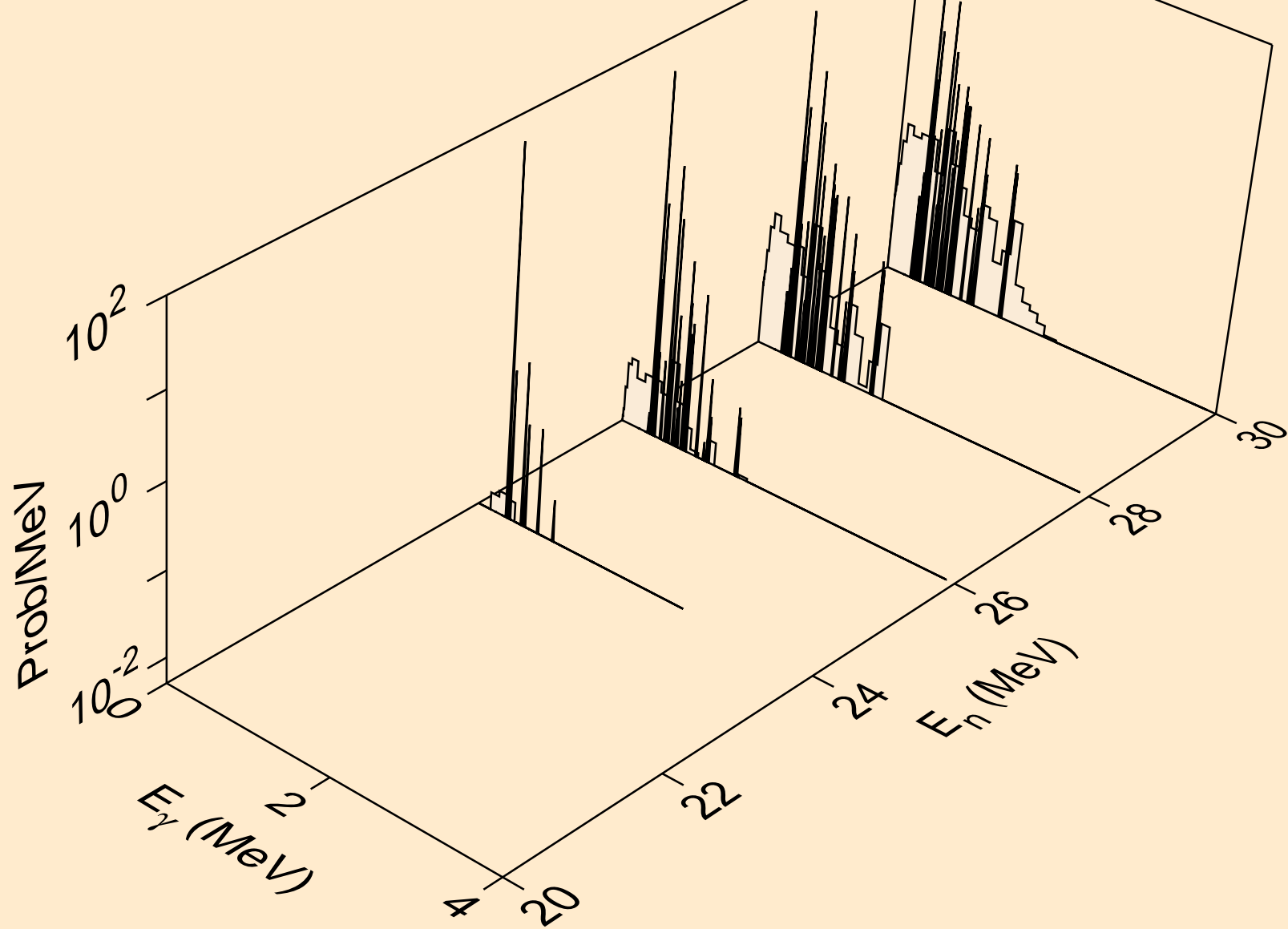
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



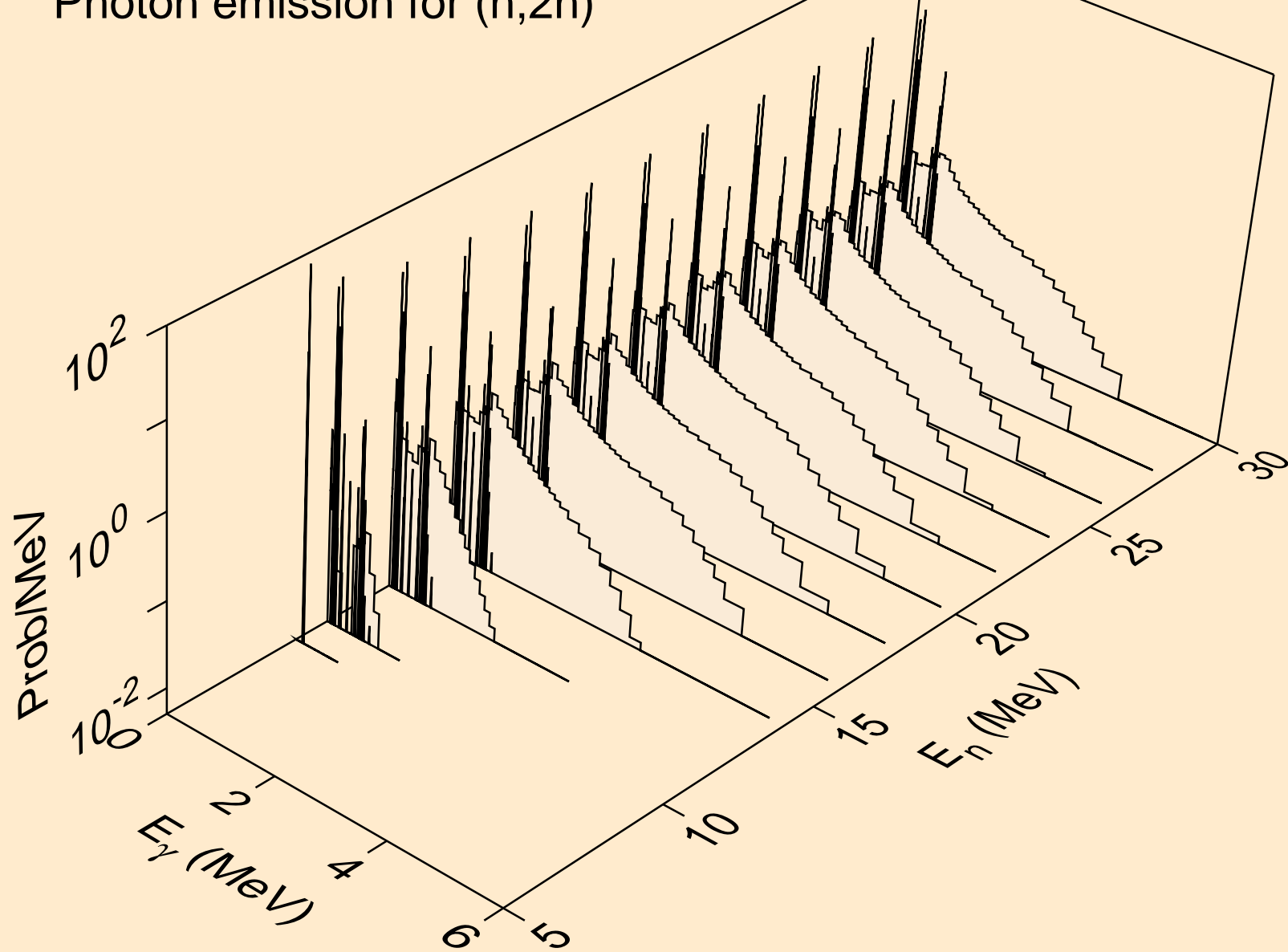
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



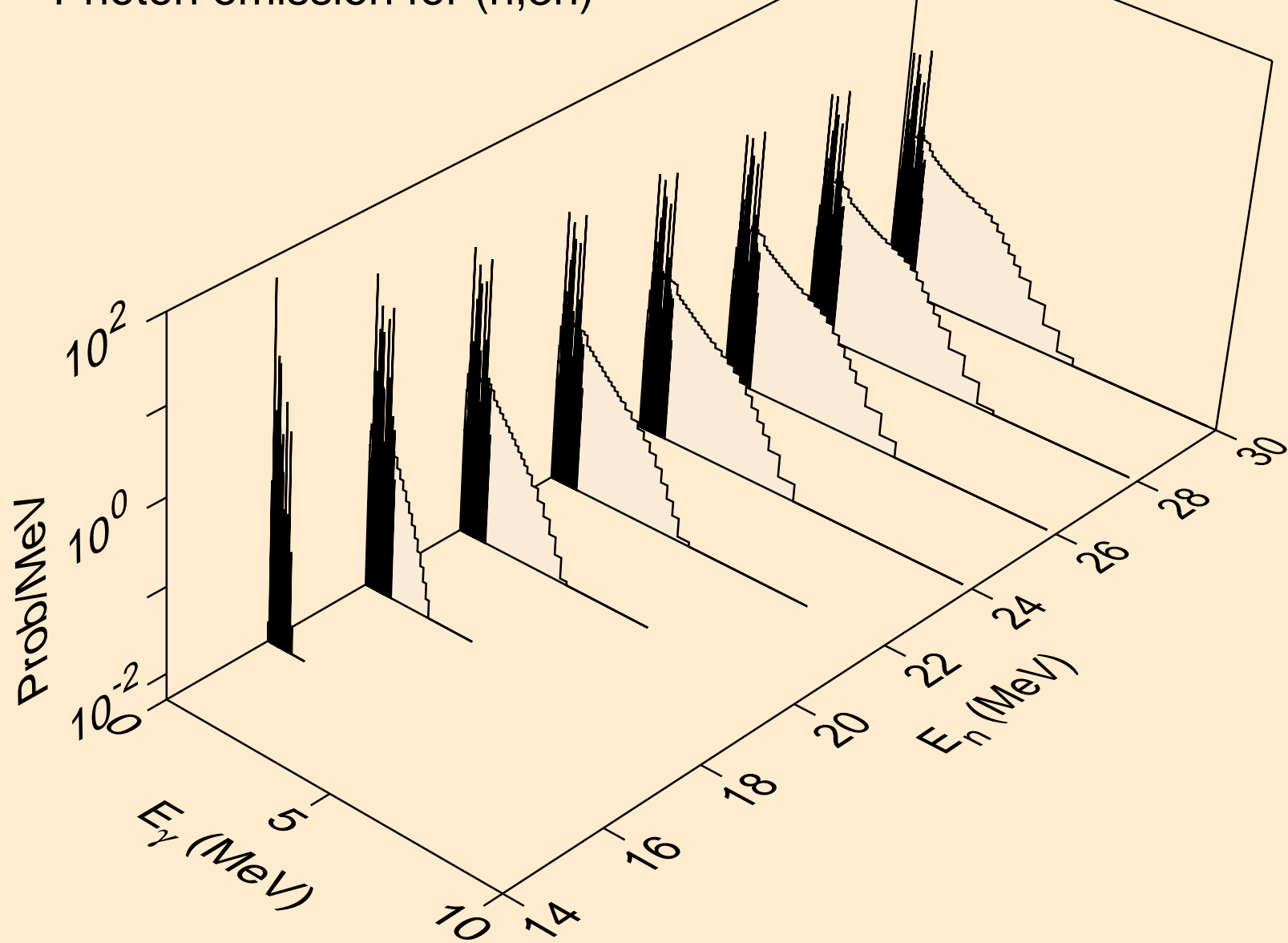
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



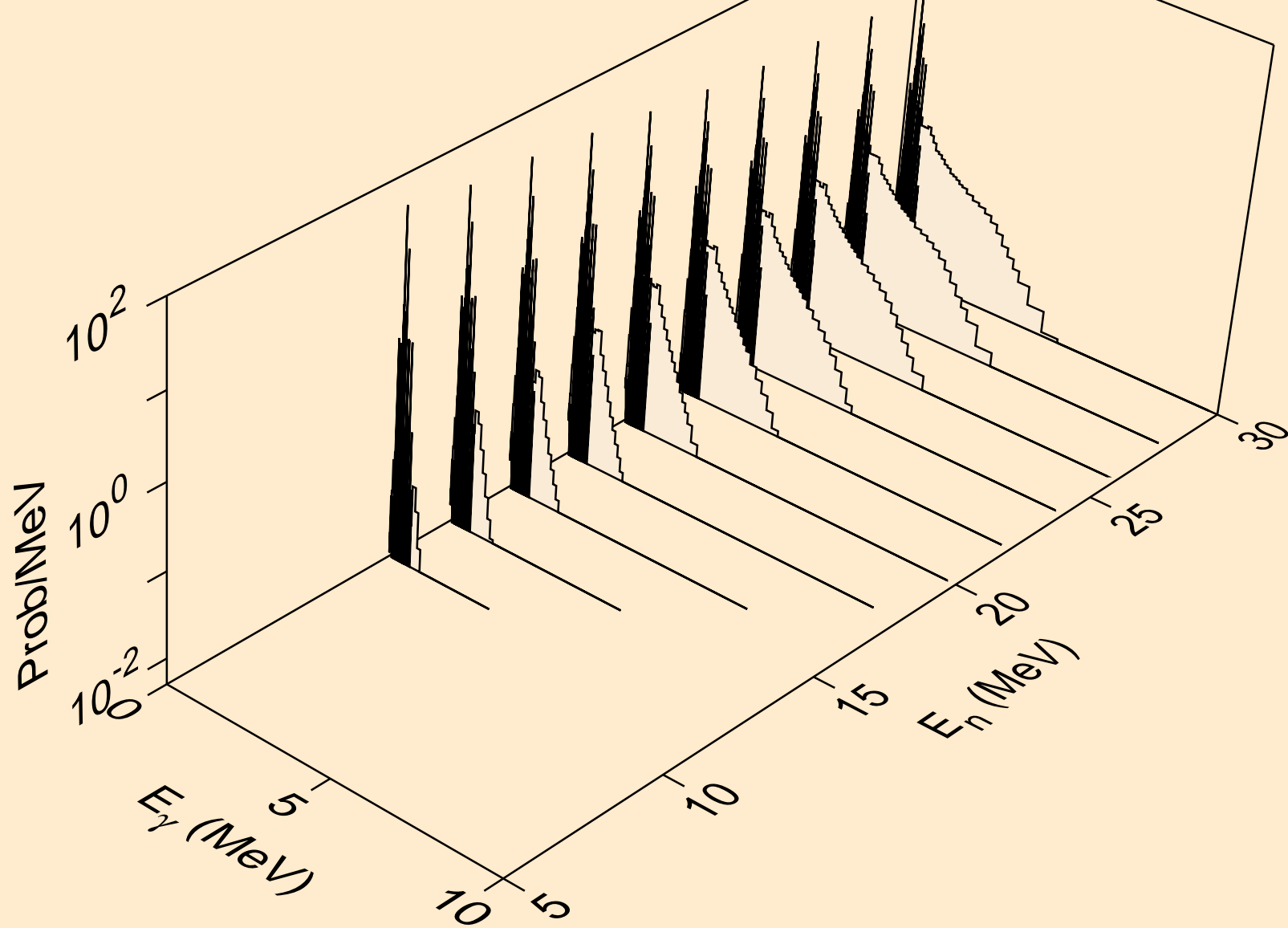
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



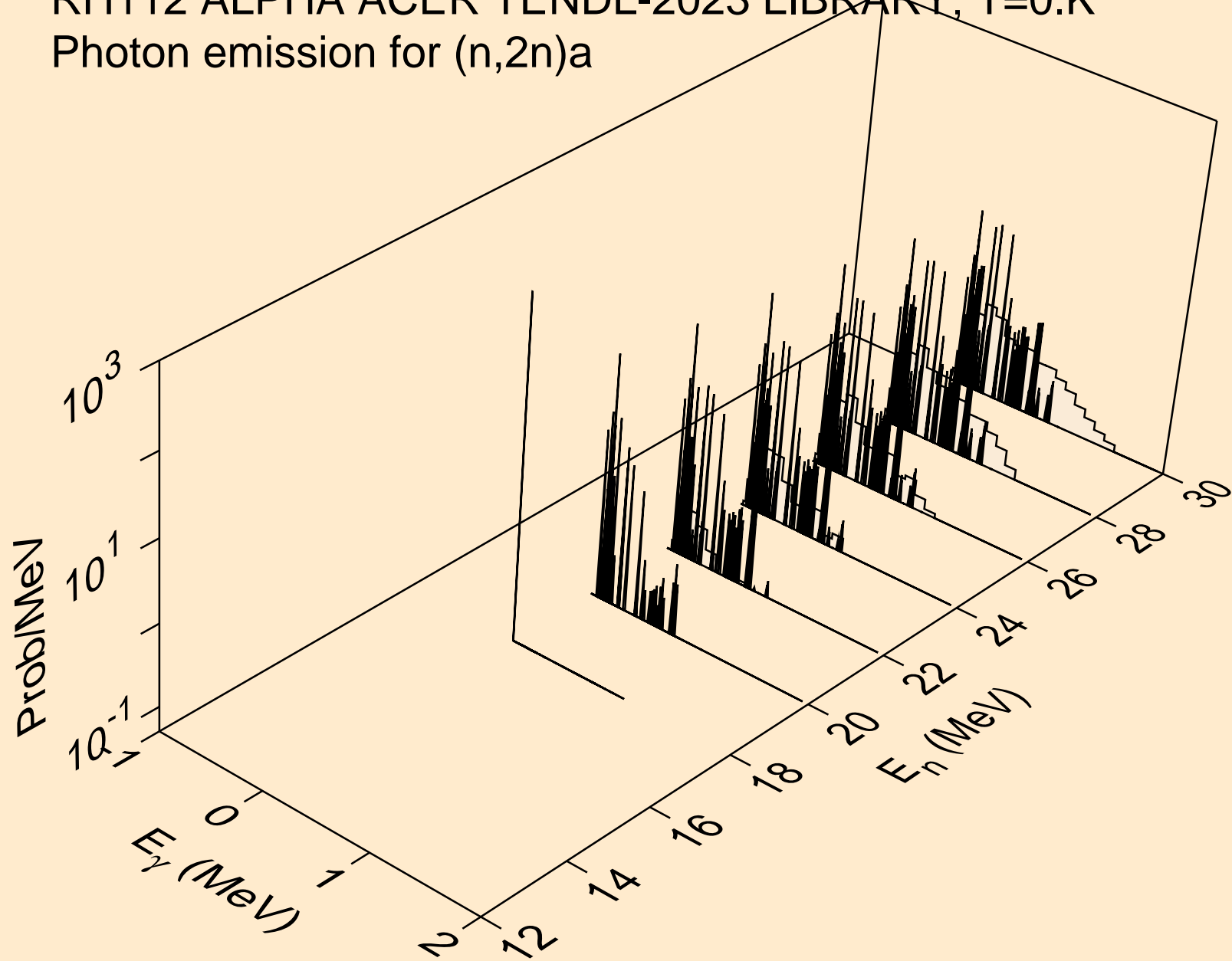
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



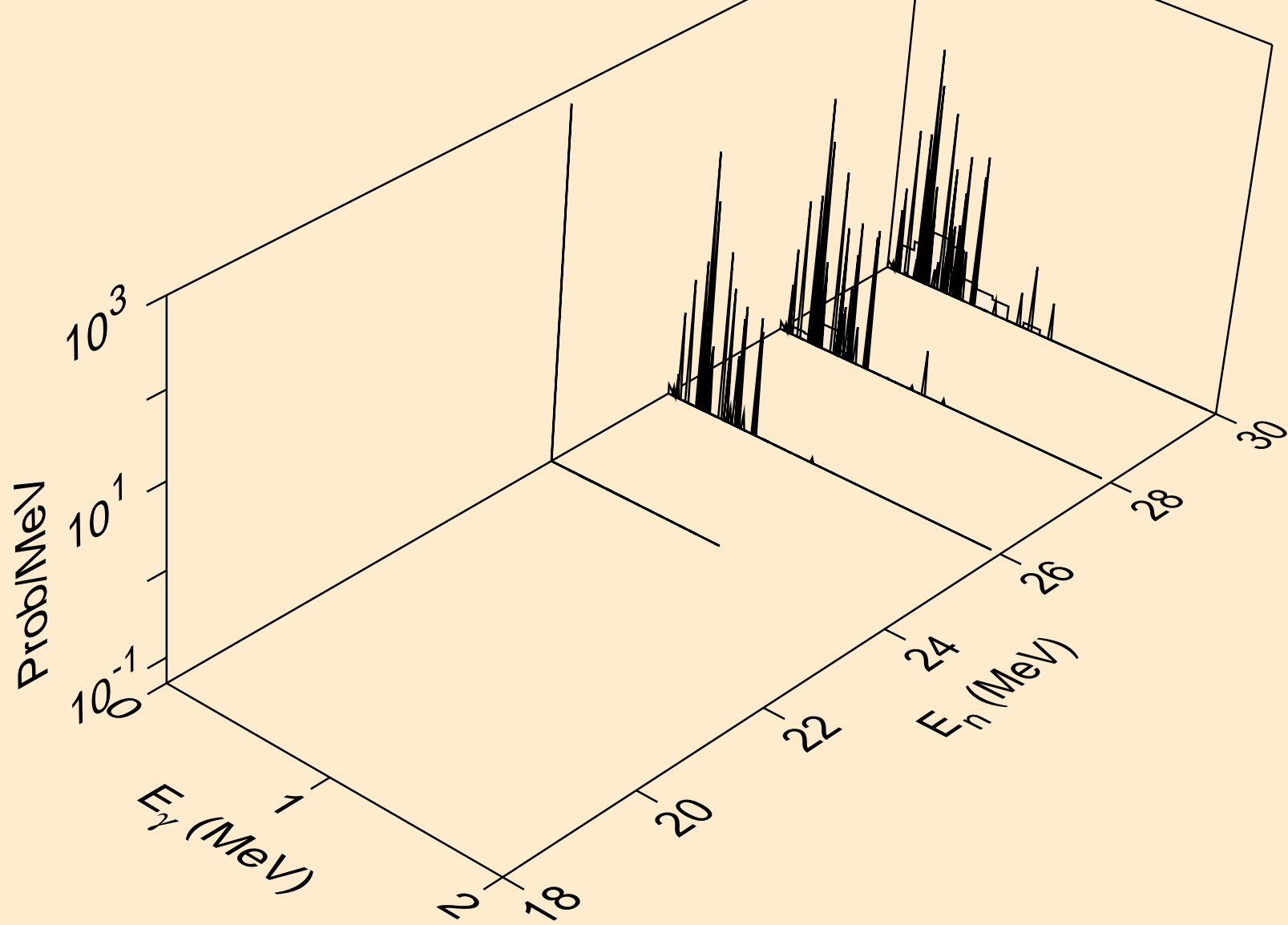
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



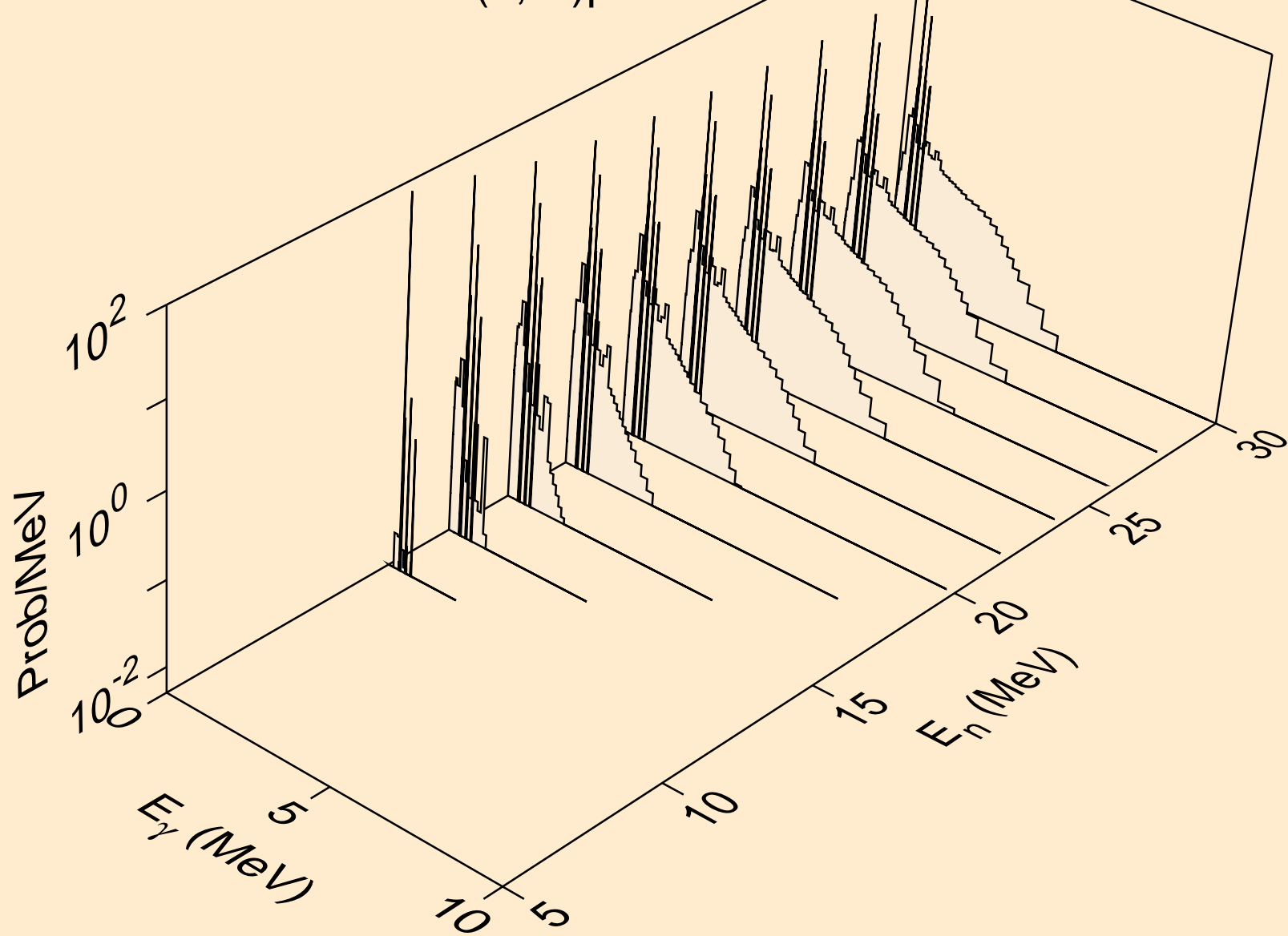
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



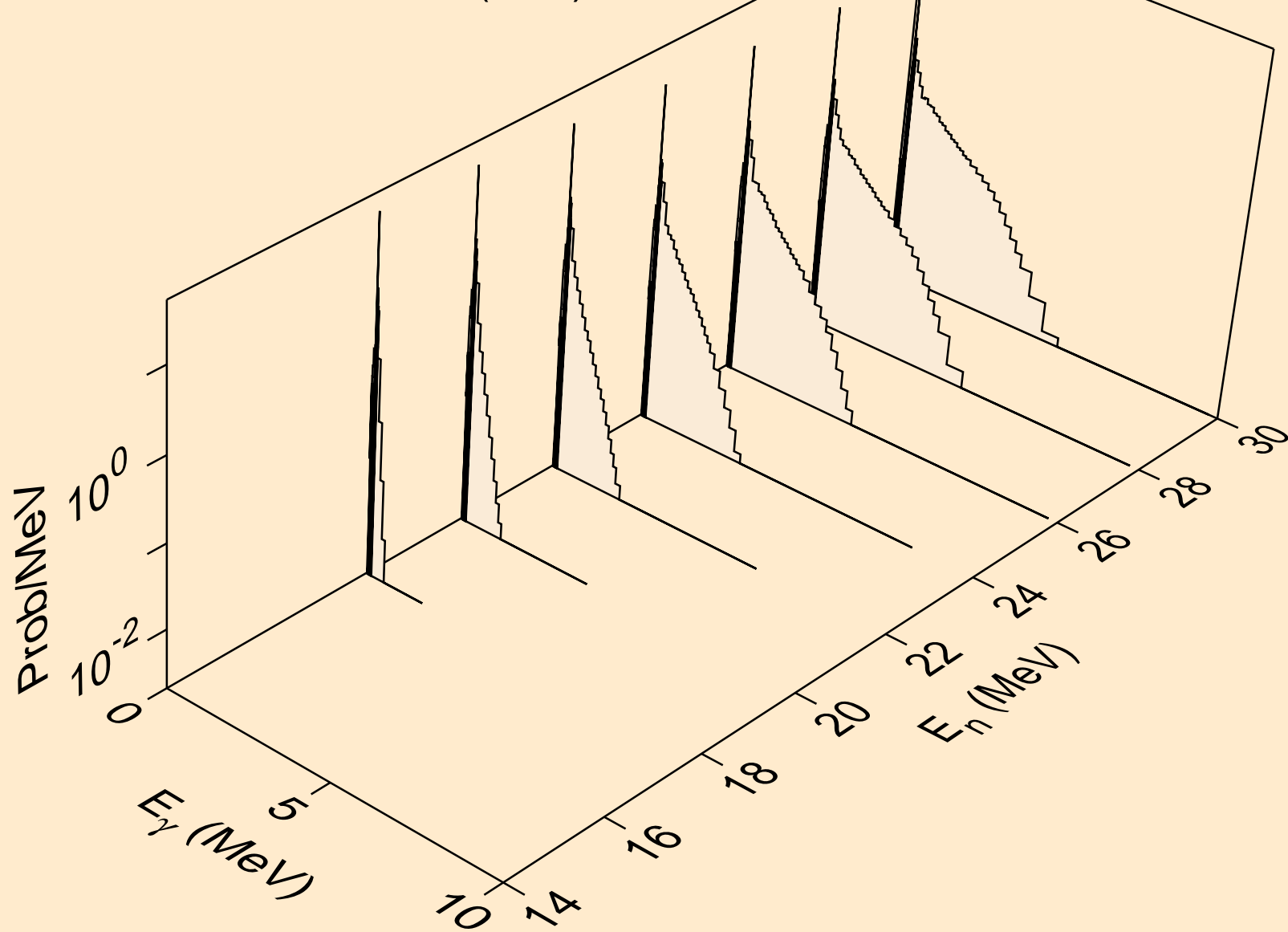
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



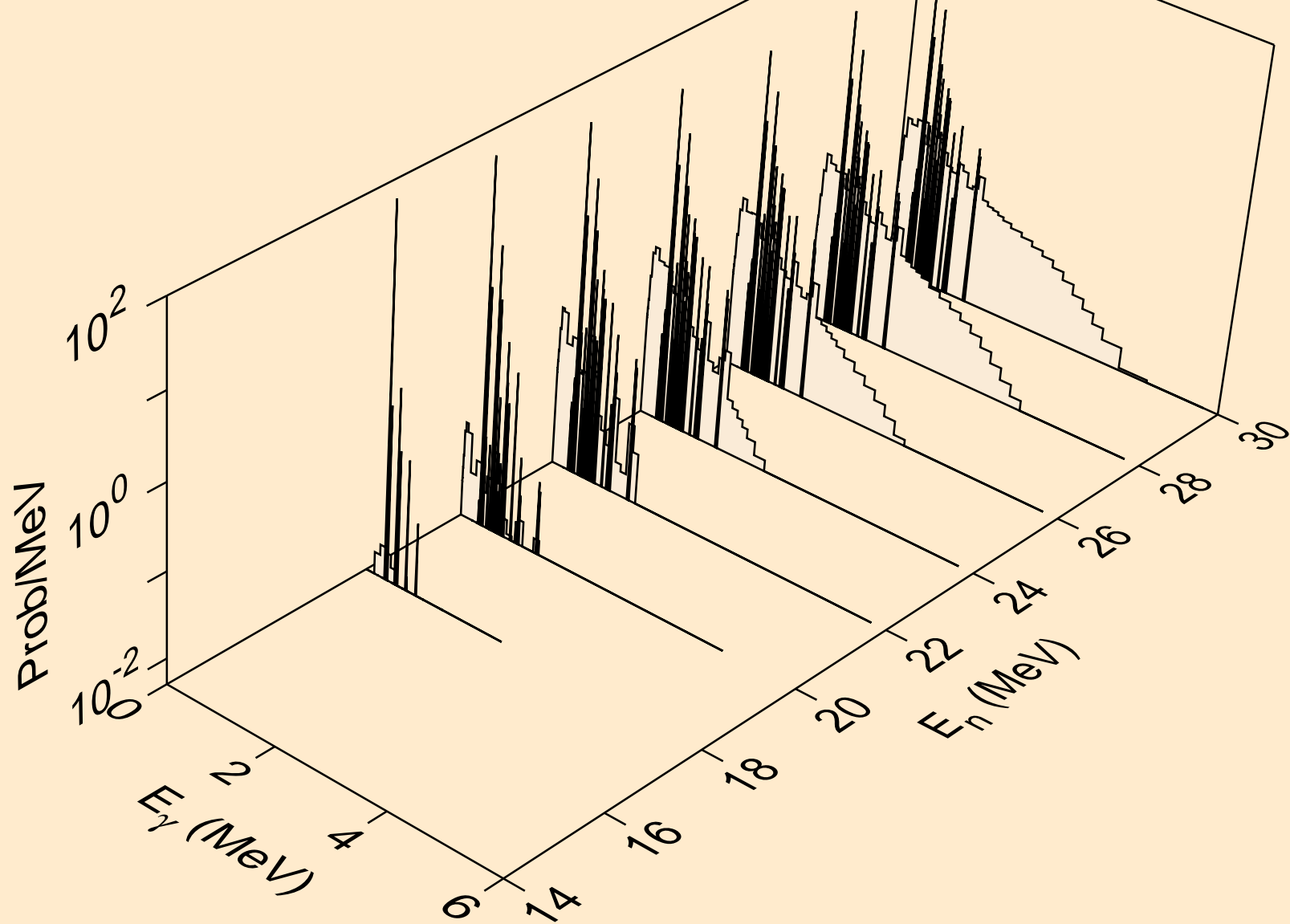
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



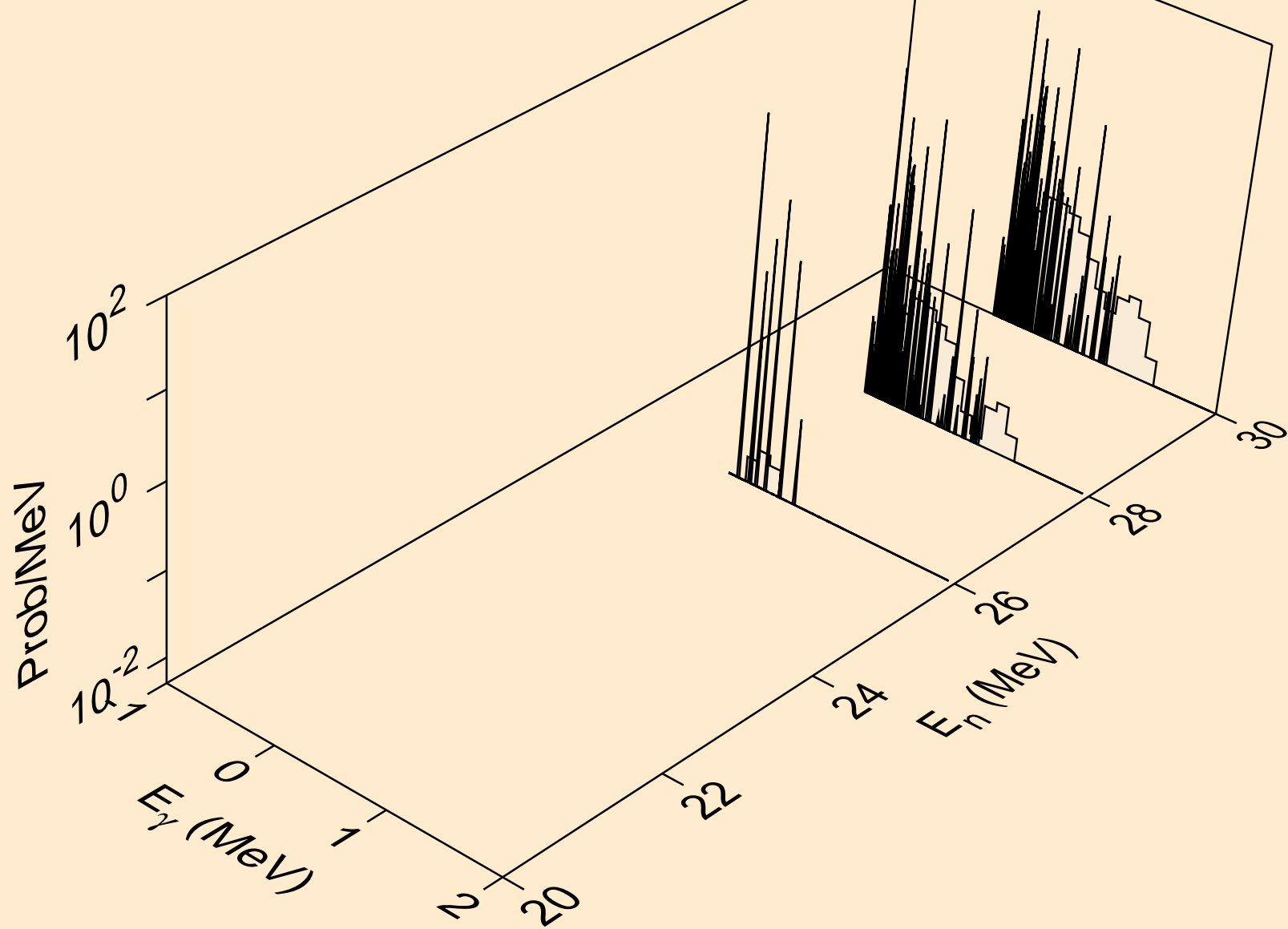
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



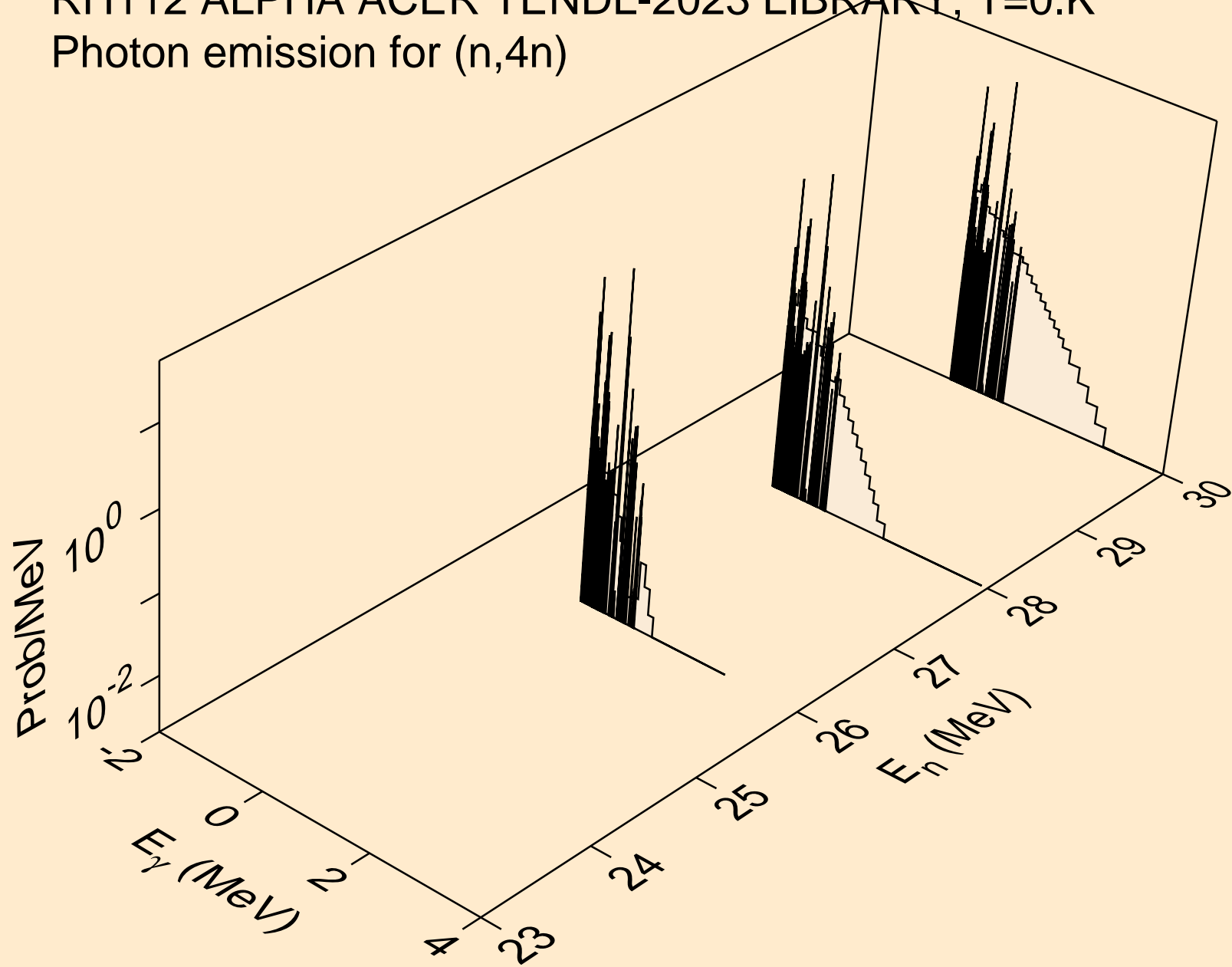
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



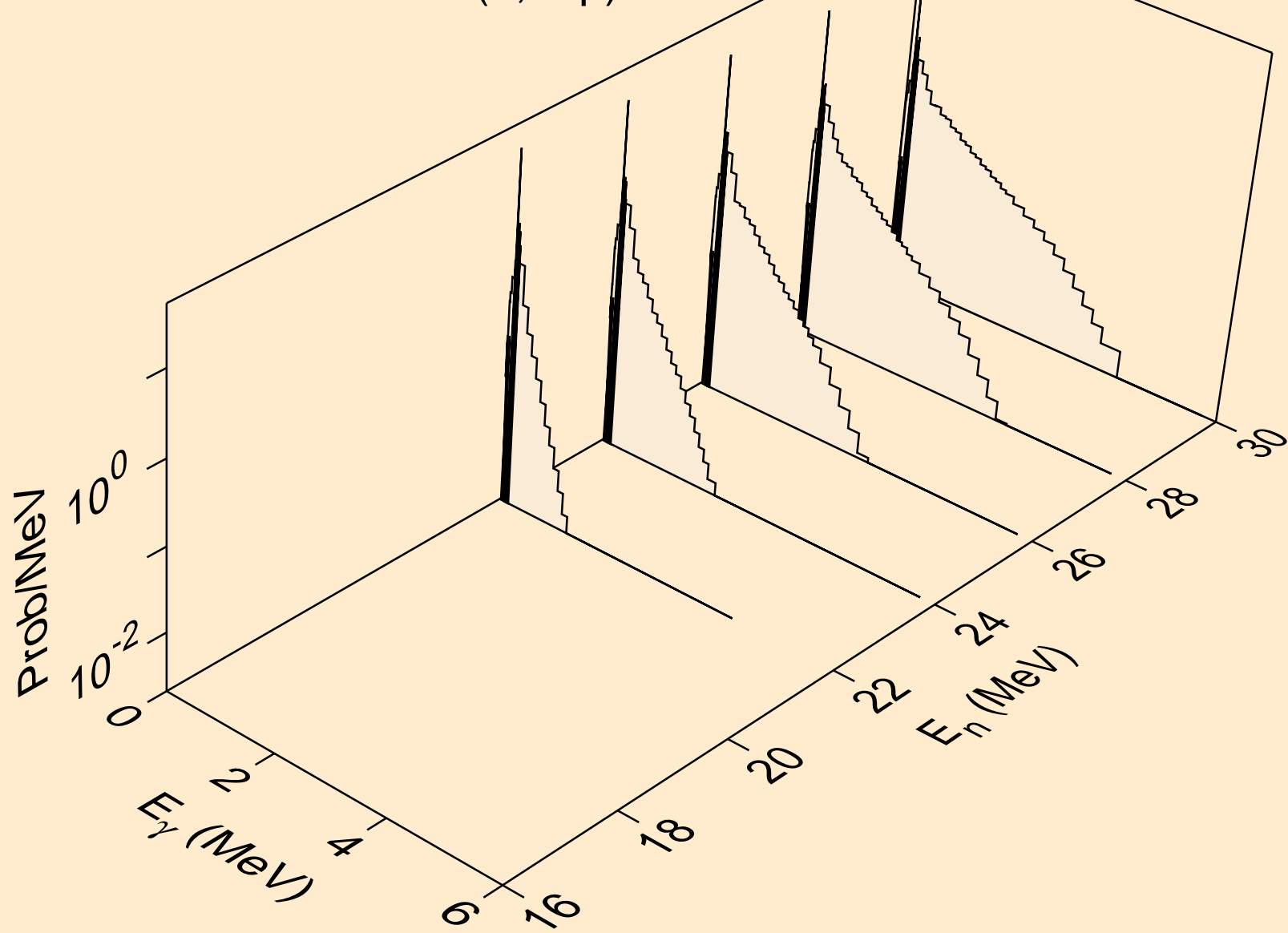
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



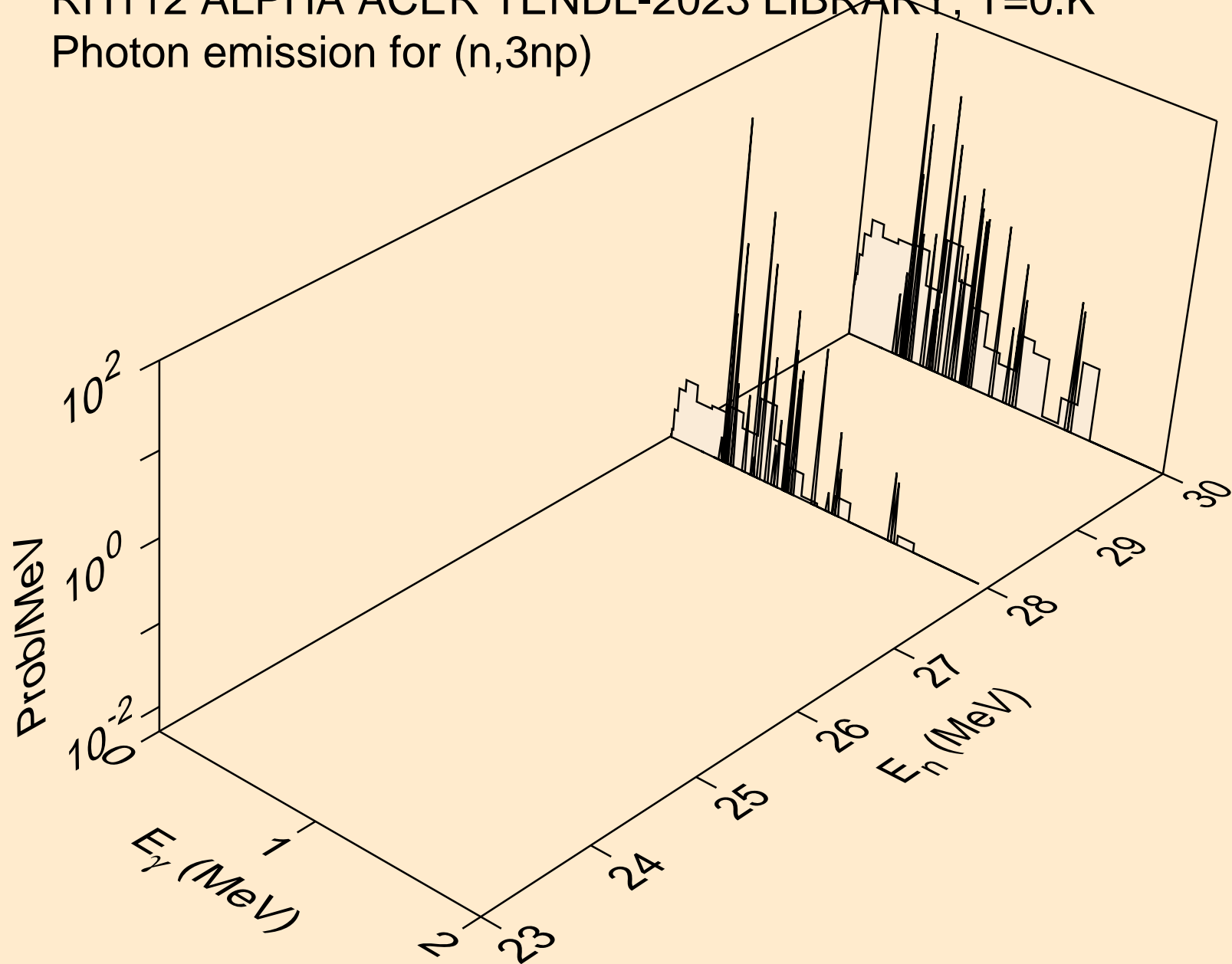
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



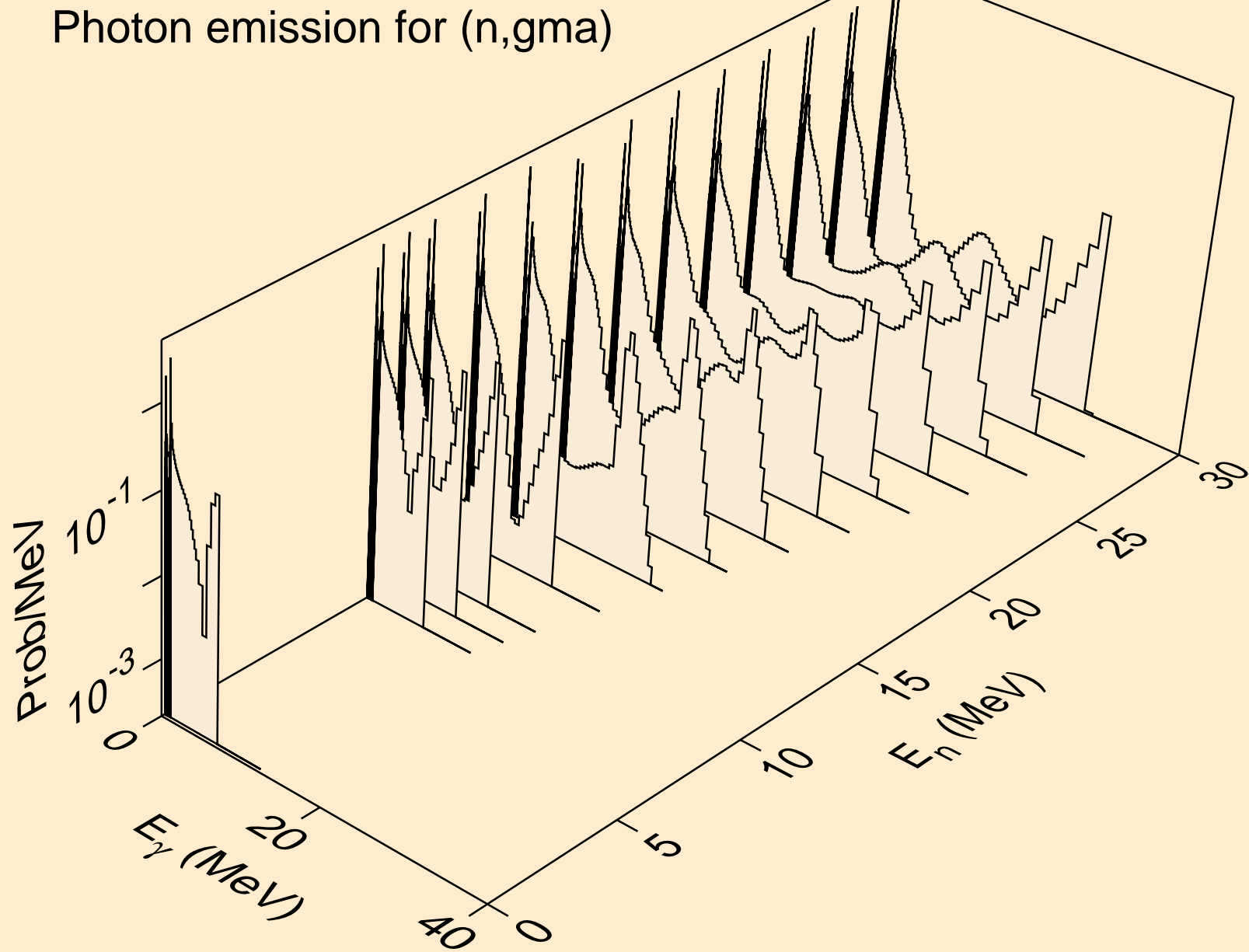
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



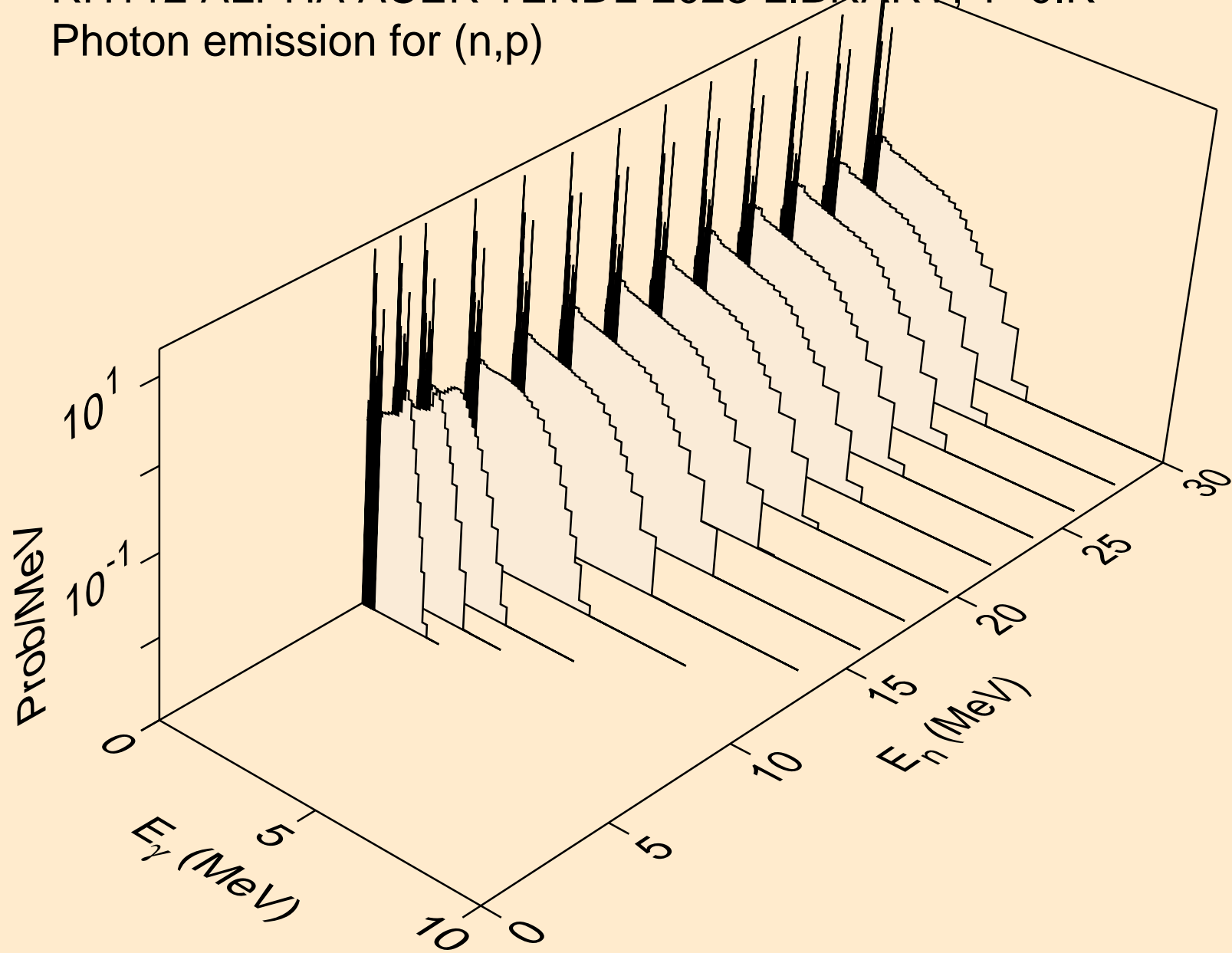
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



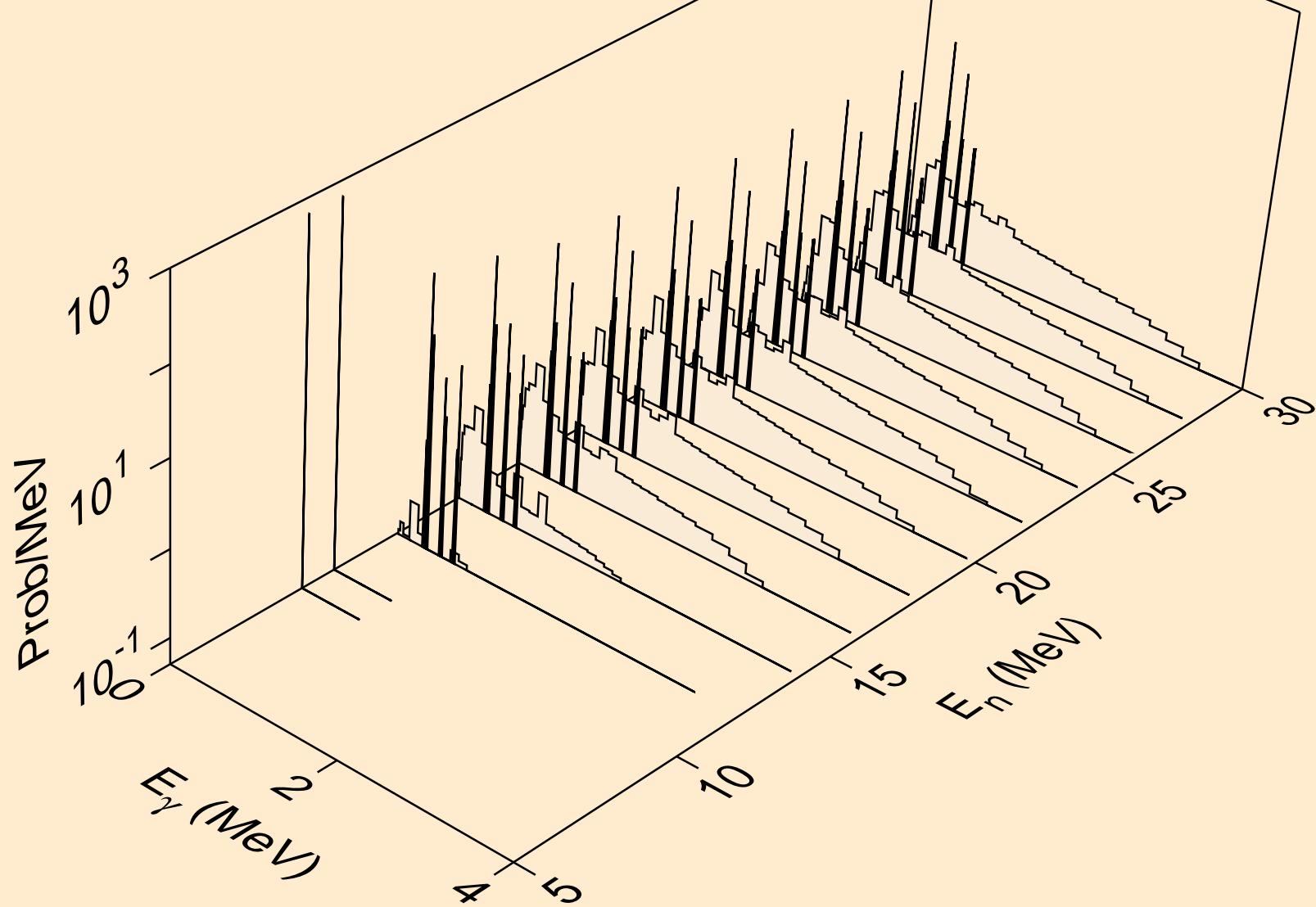
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



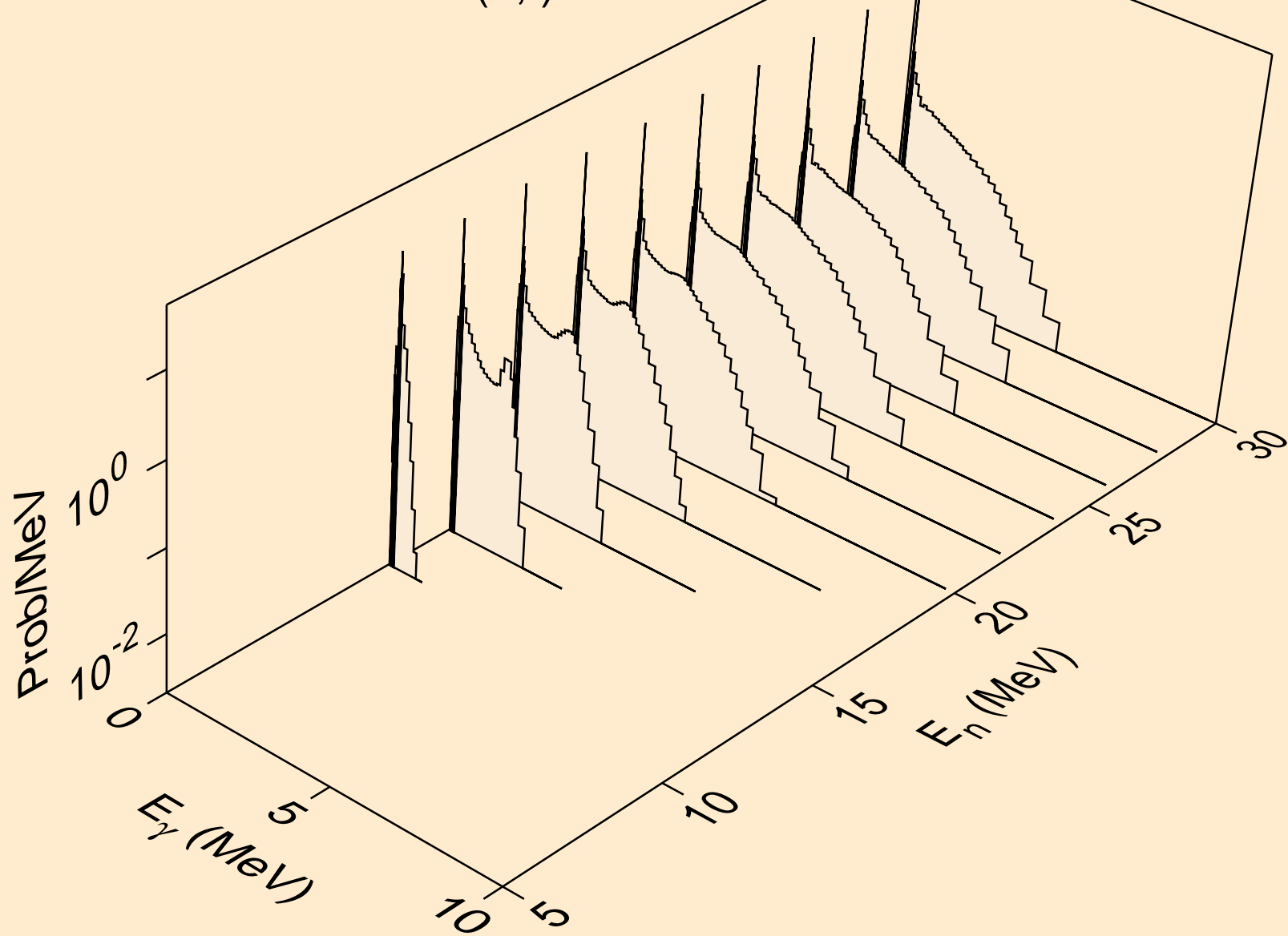
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



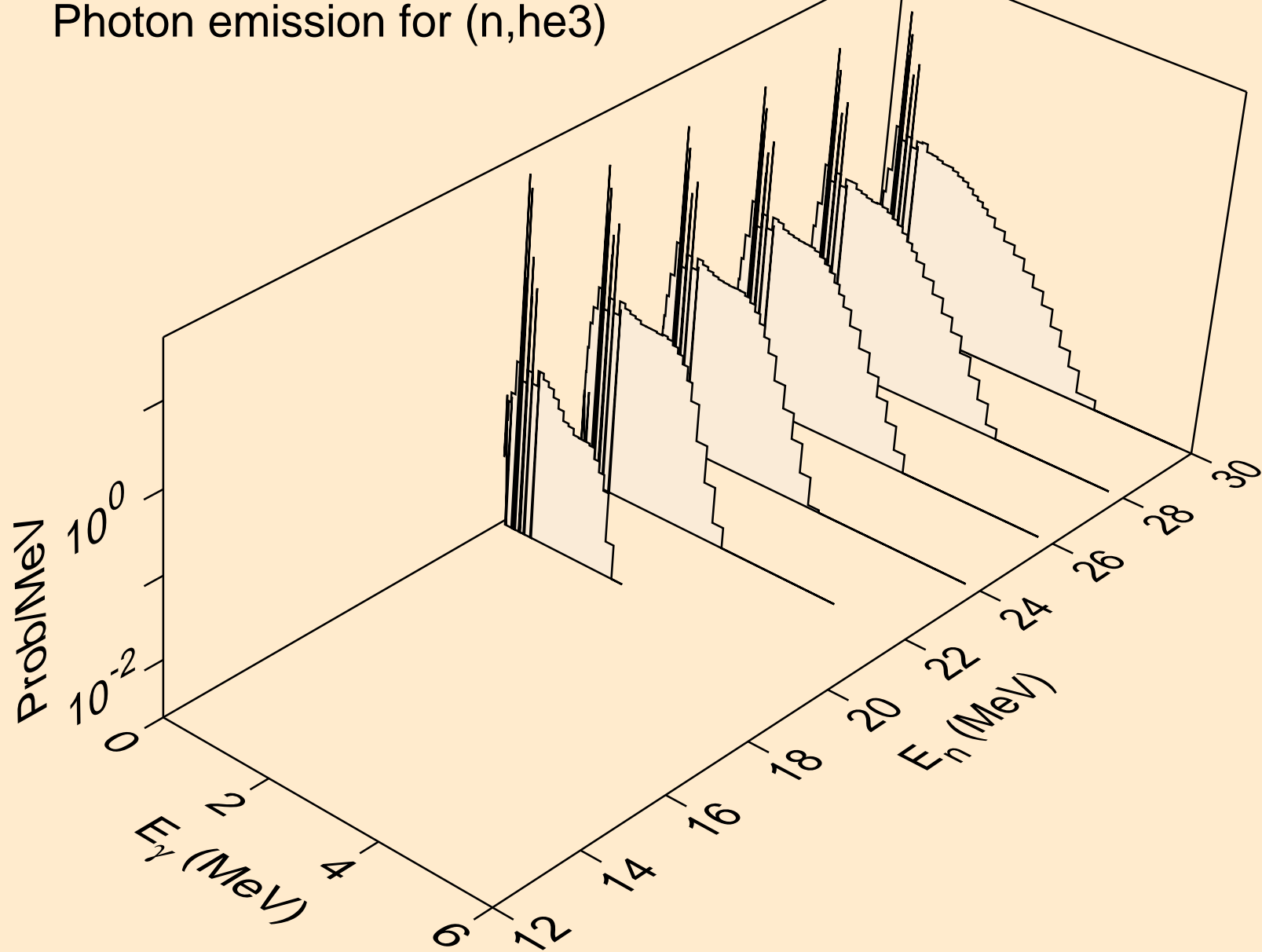
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



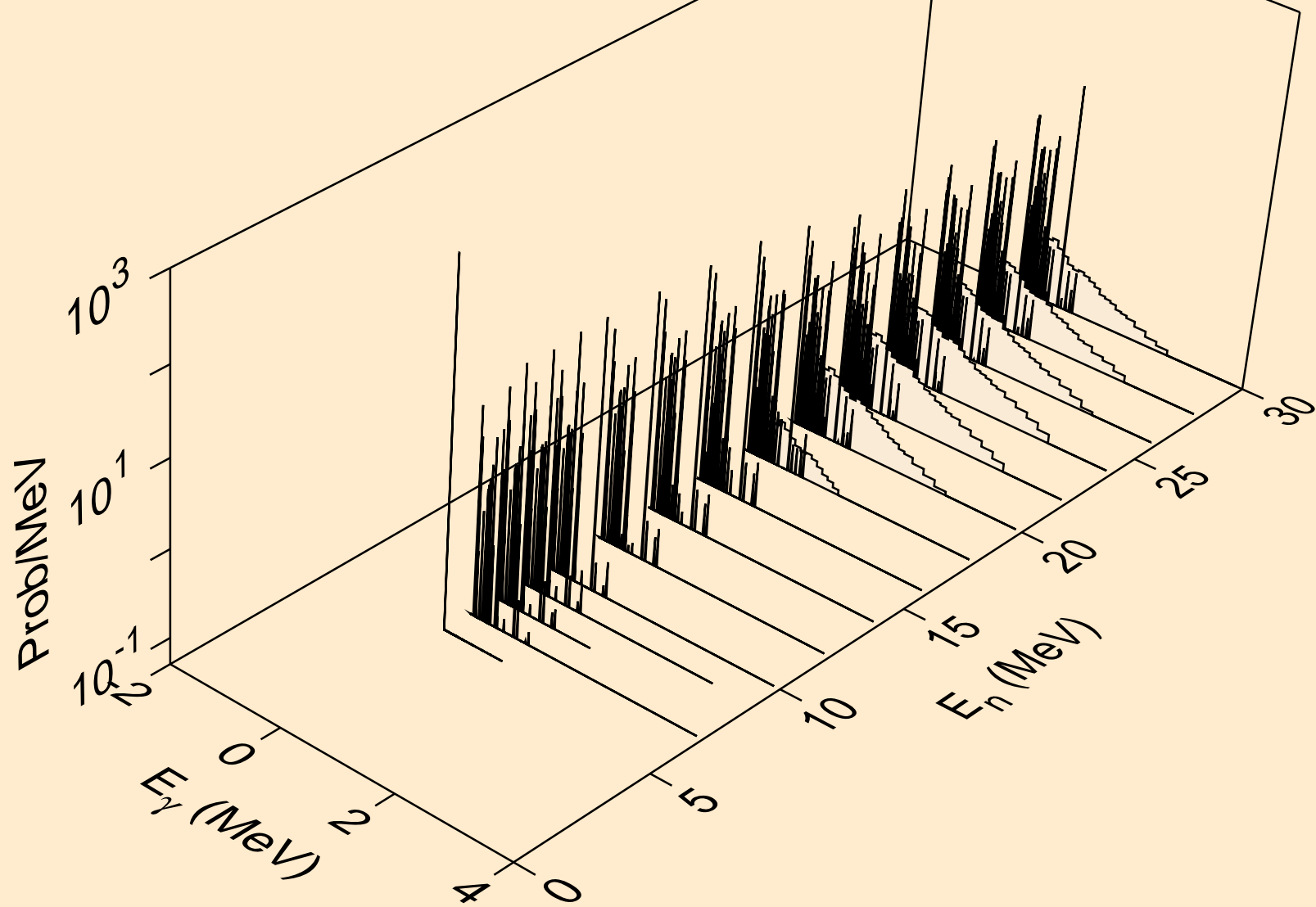
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



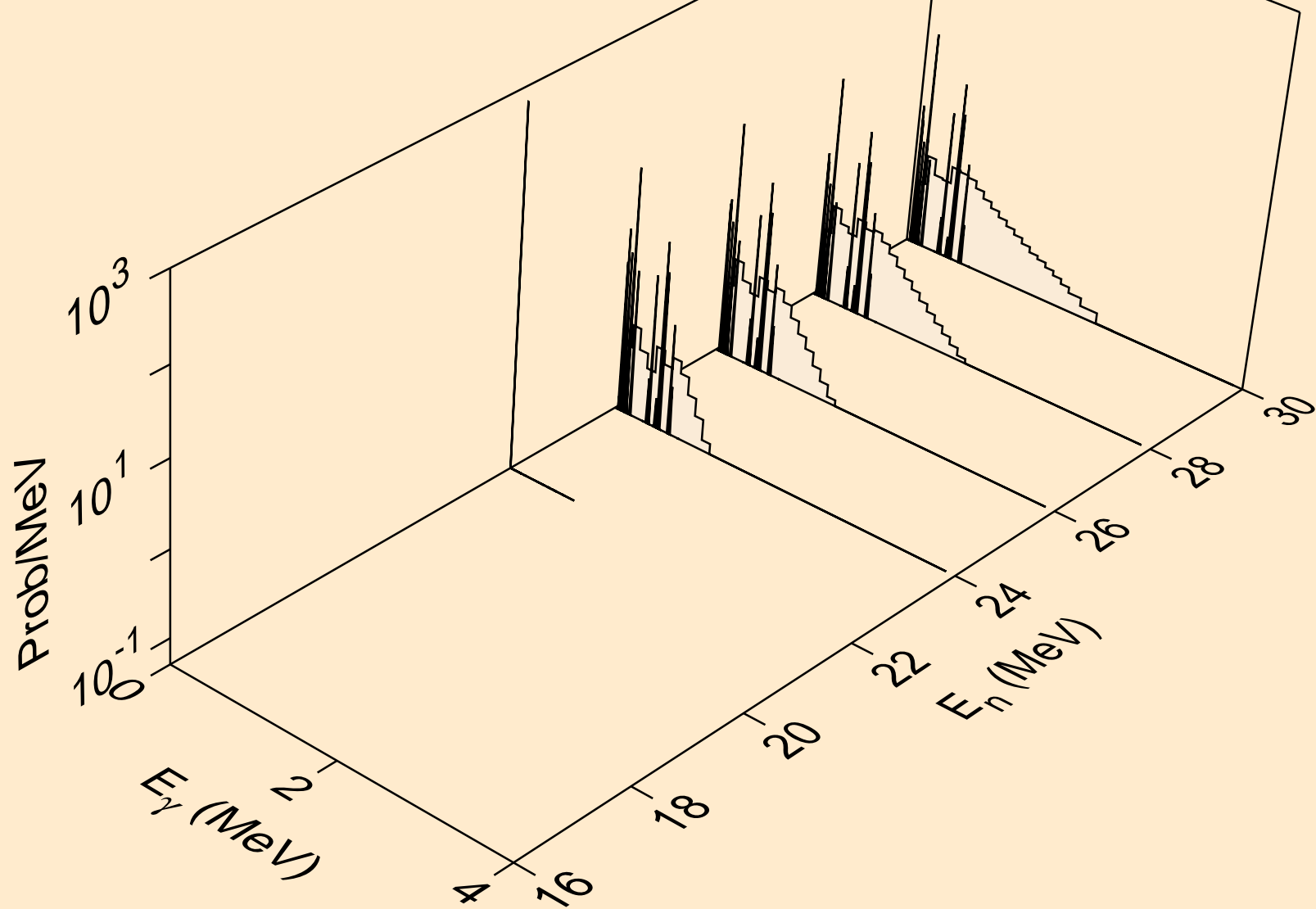
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



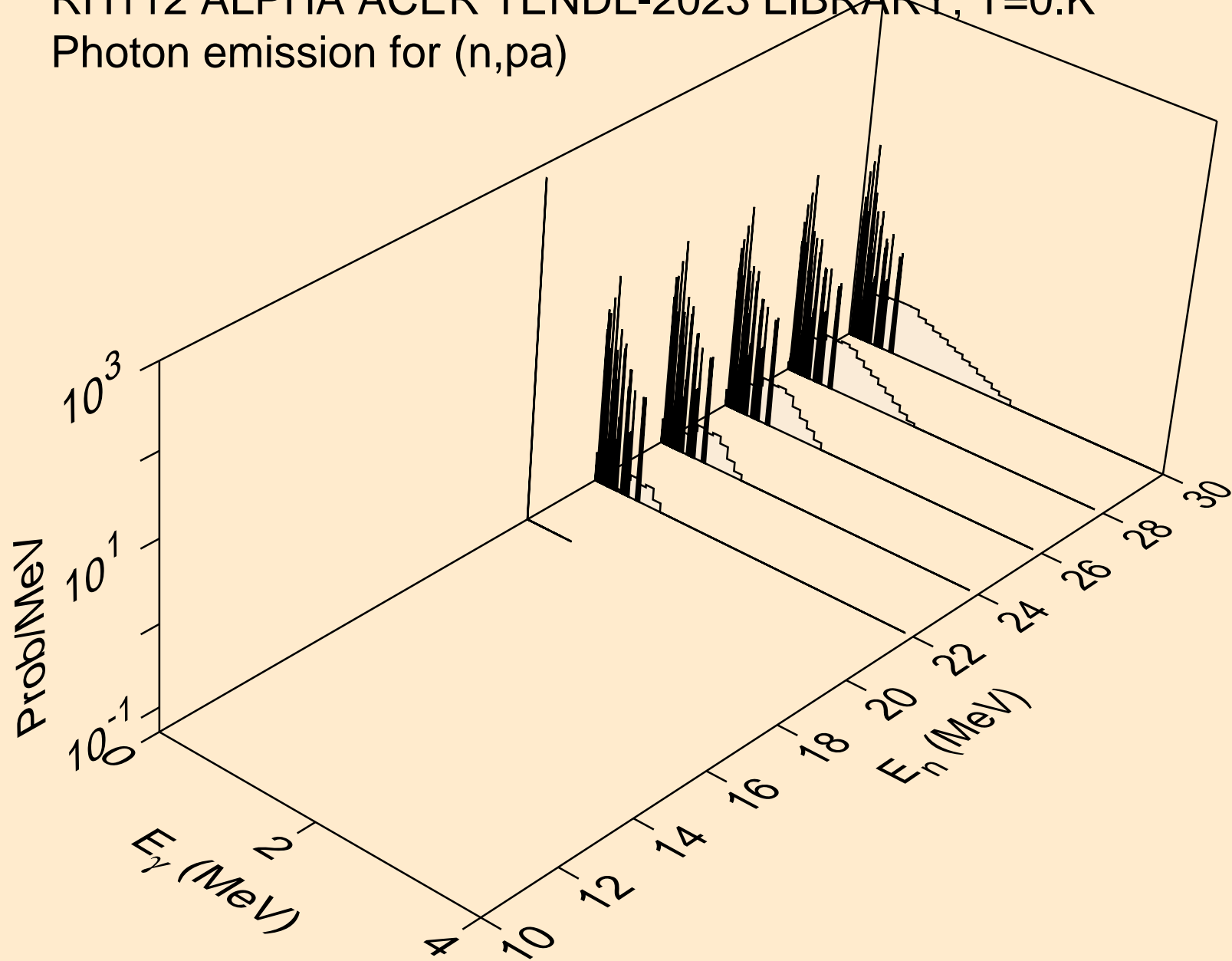
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

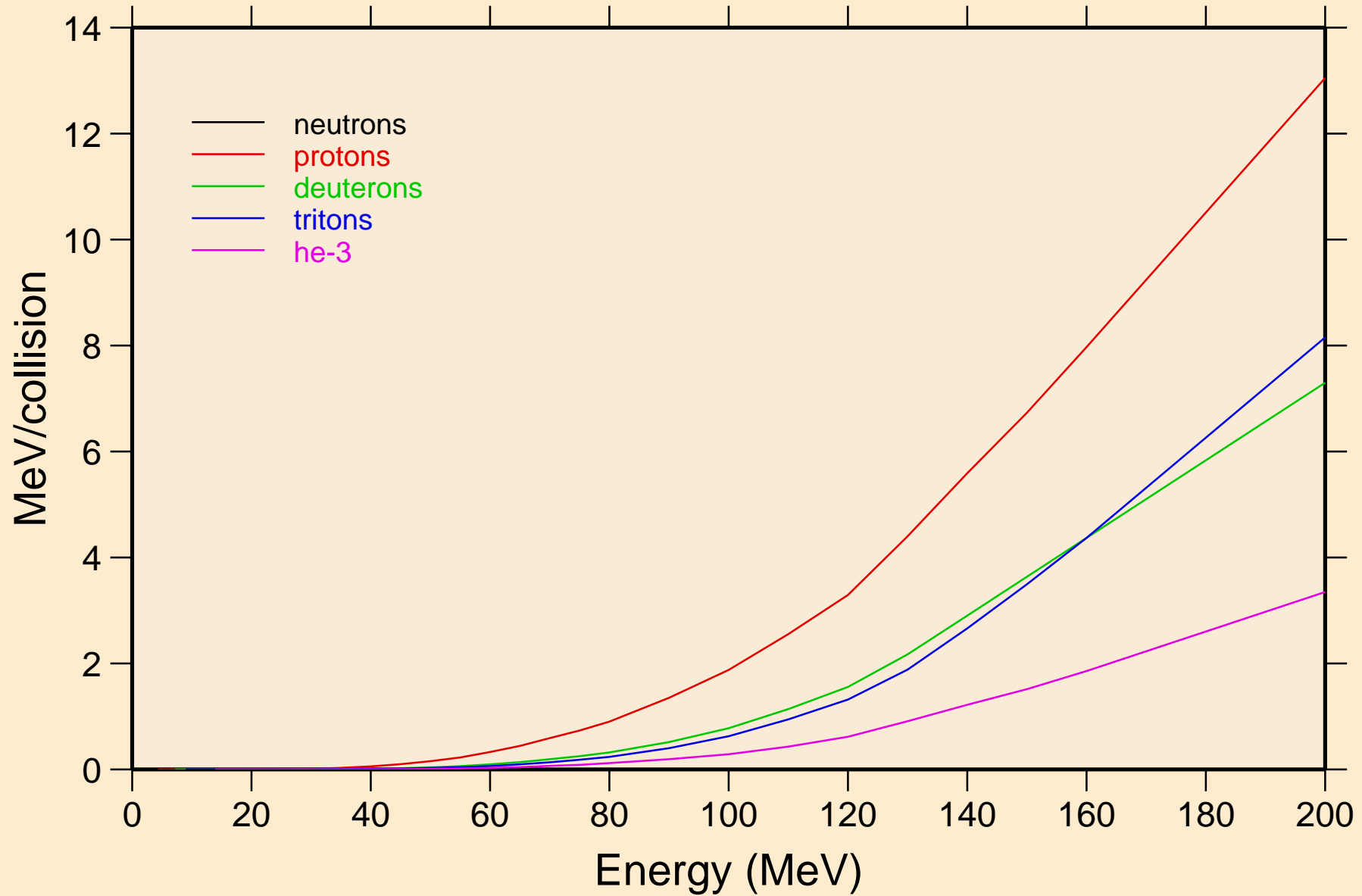


RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

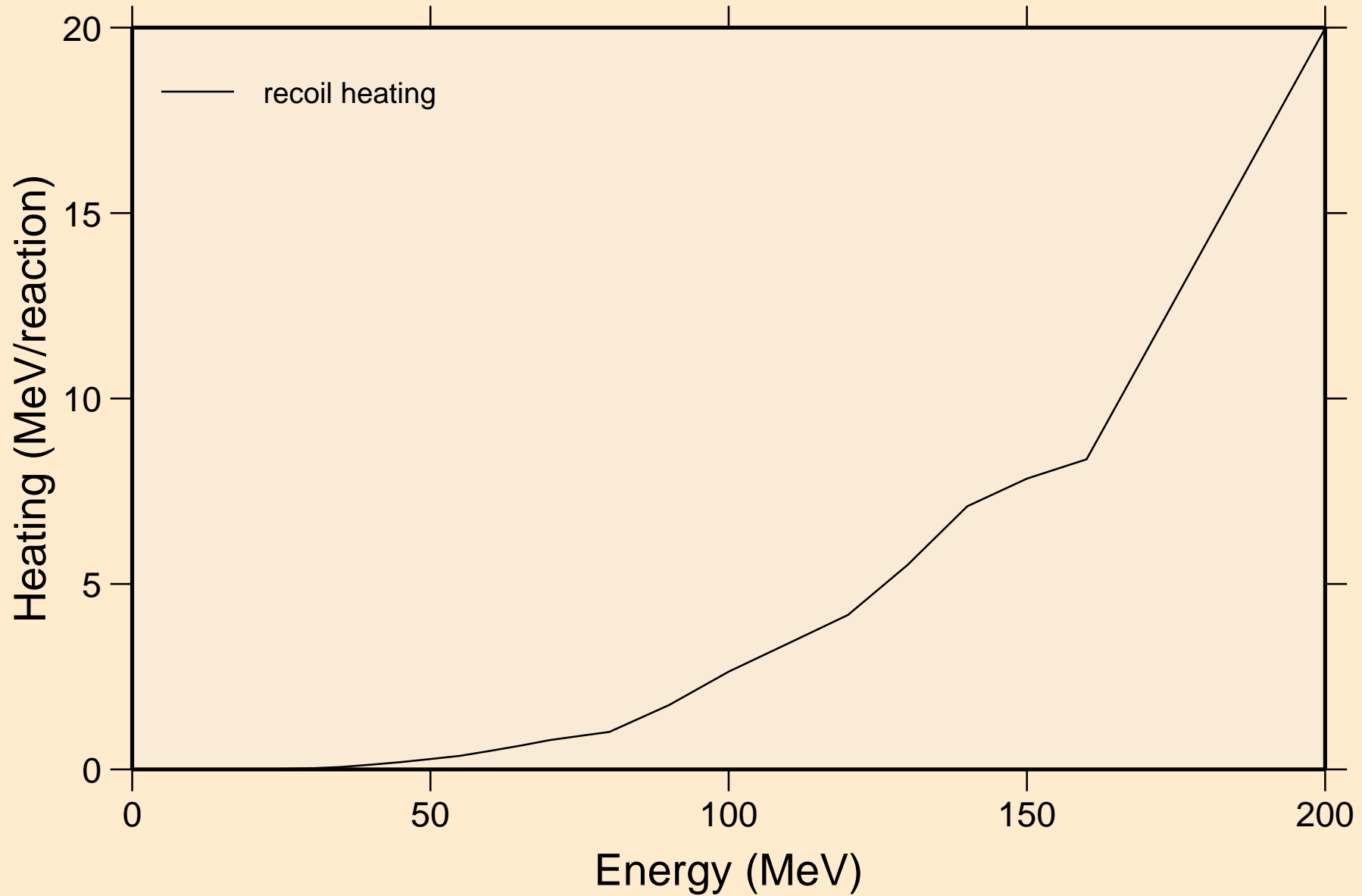


RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

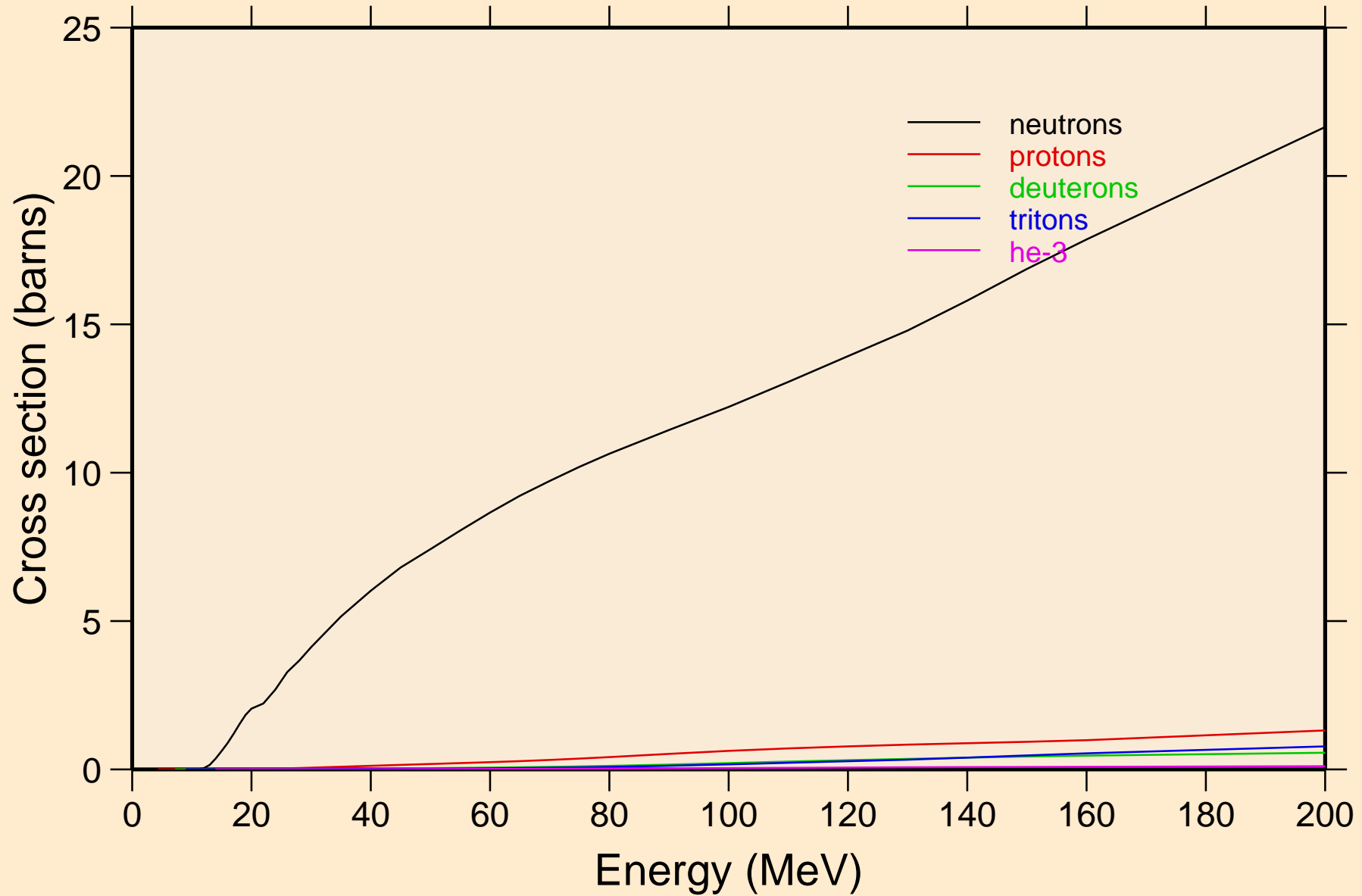
Particle heating contributions



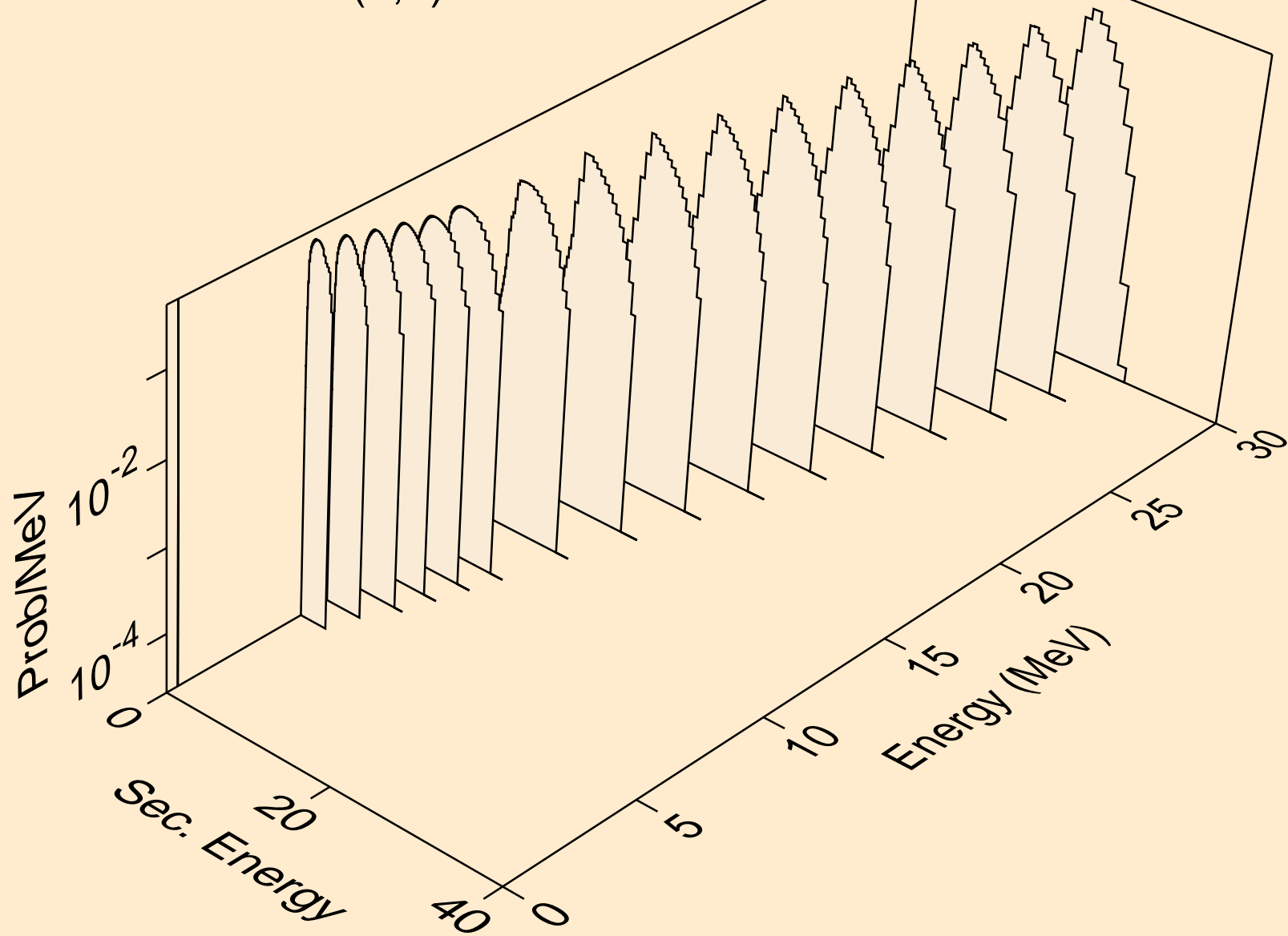
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



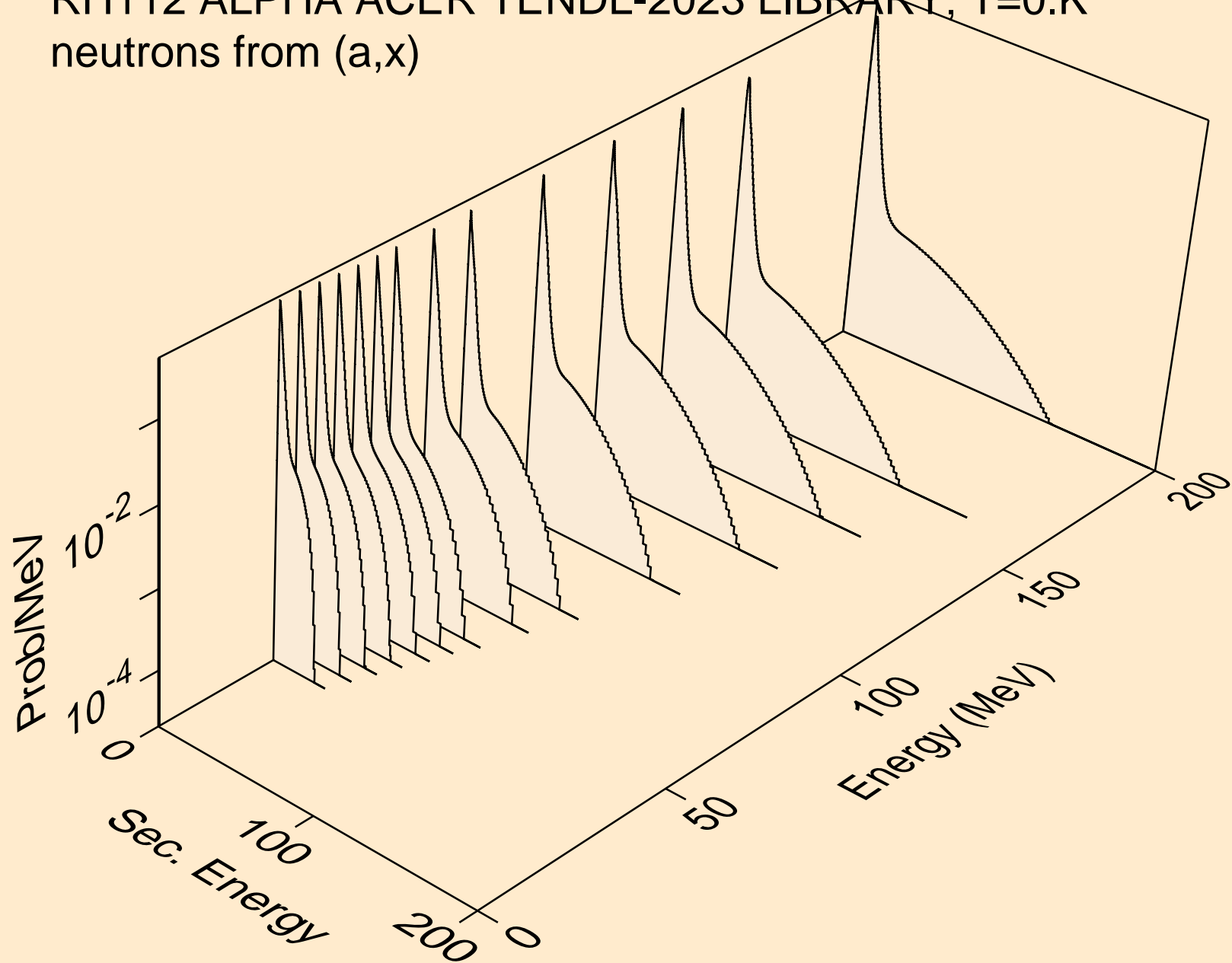
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



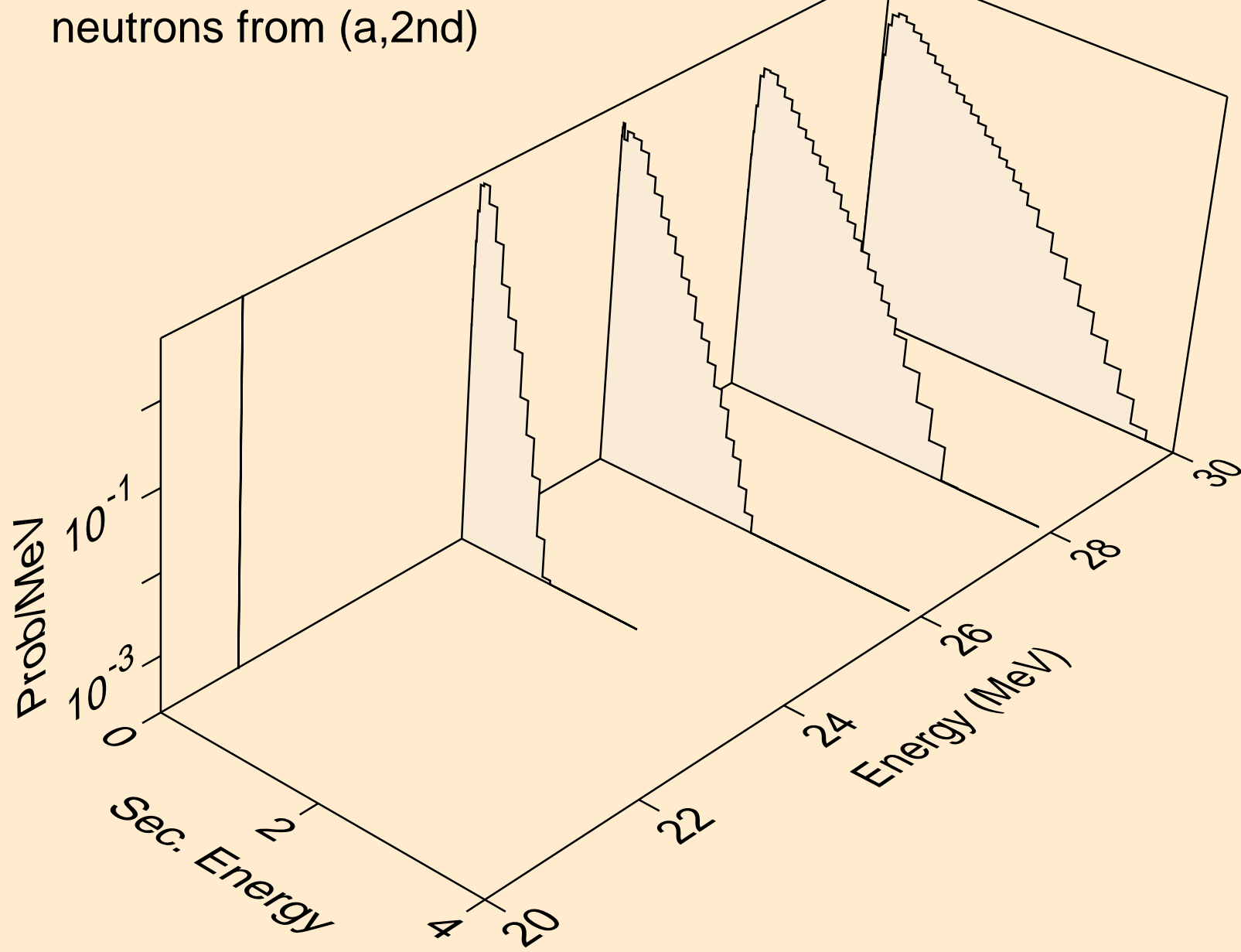
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



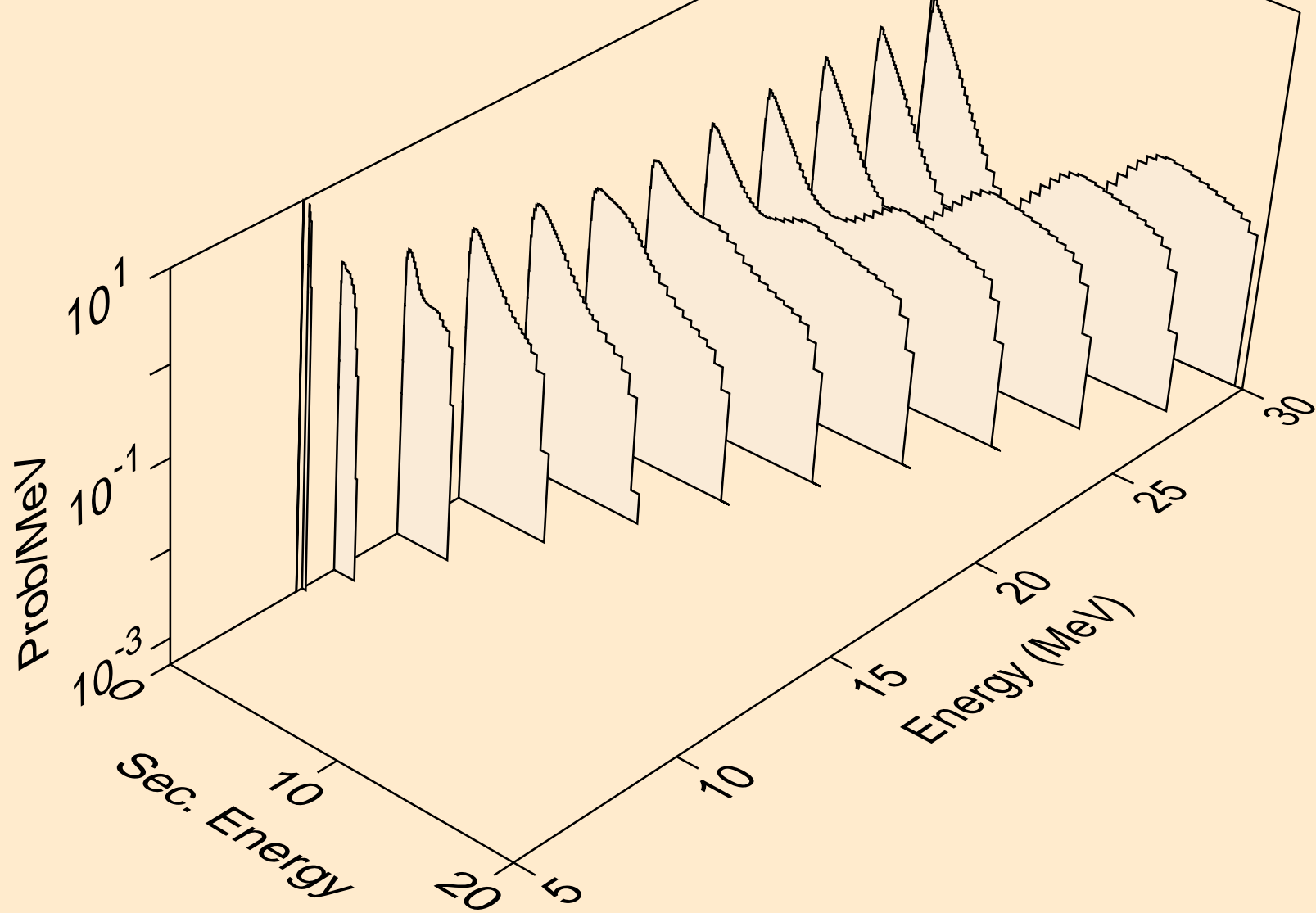
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



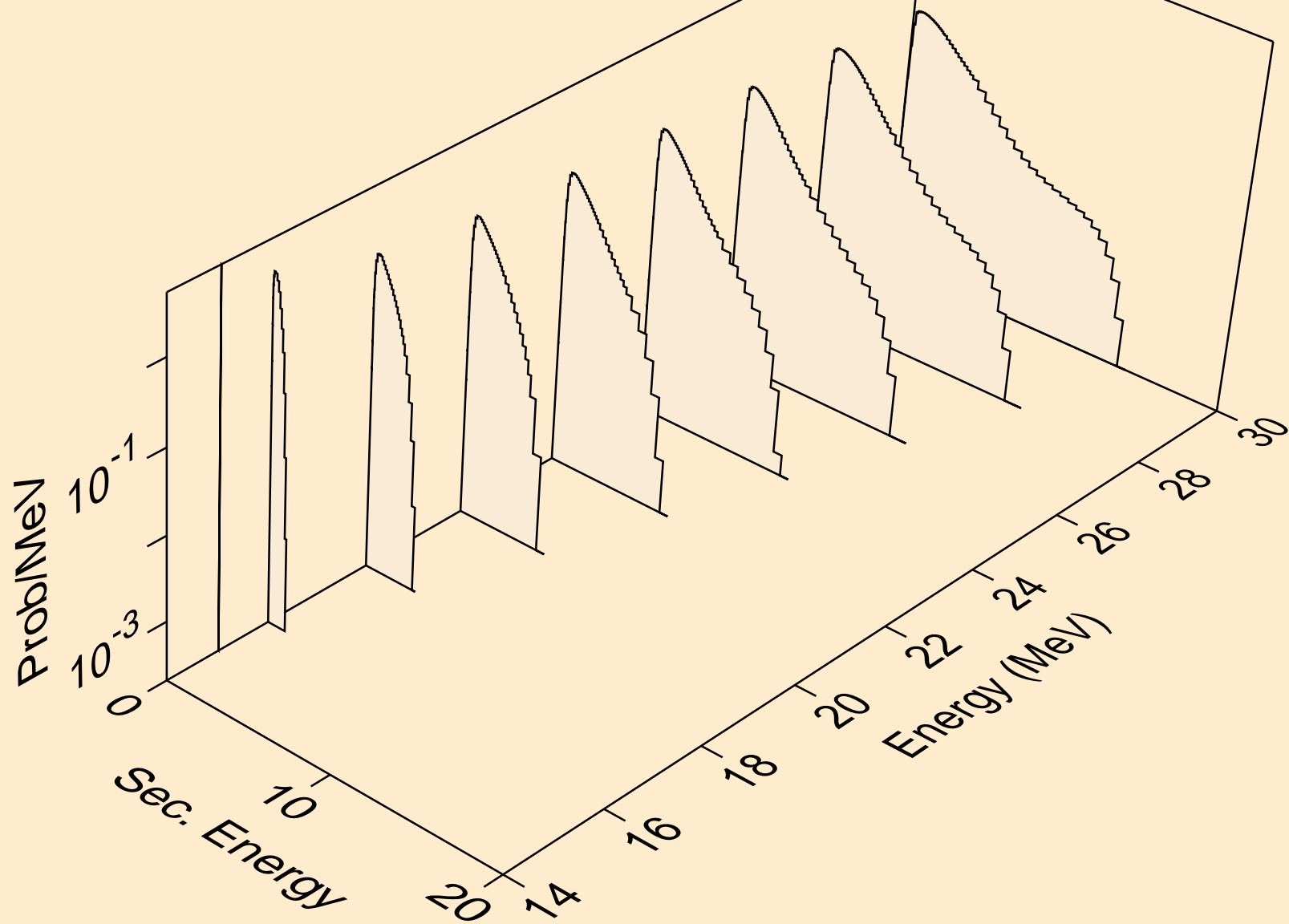
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



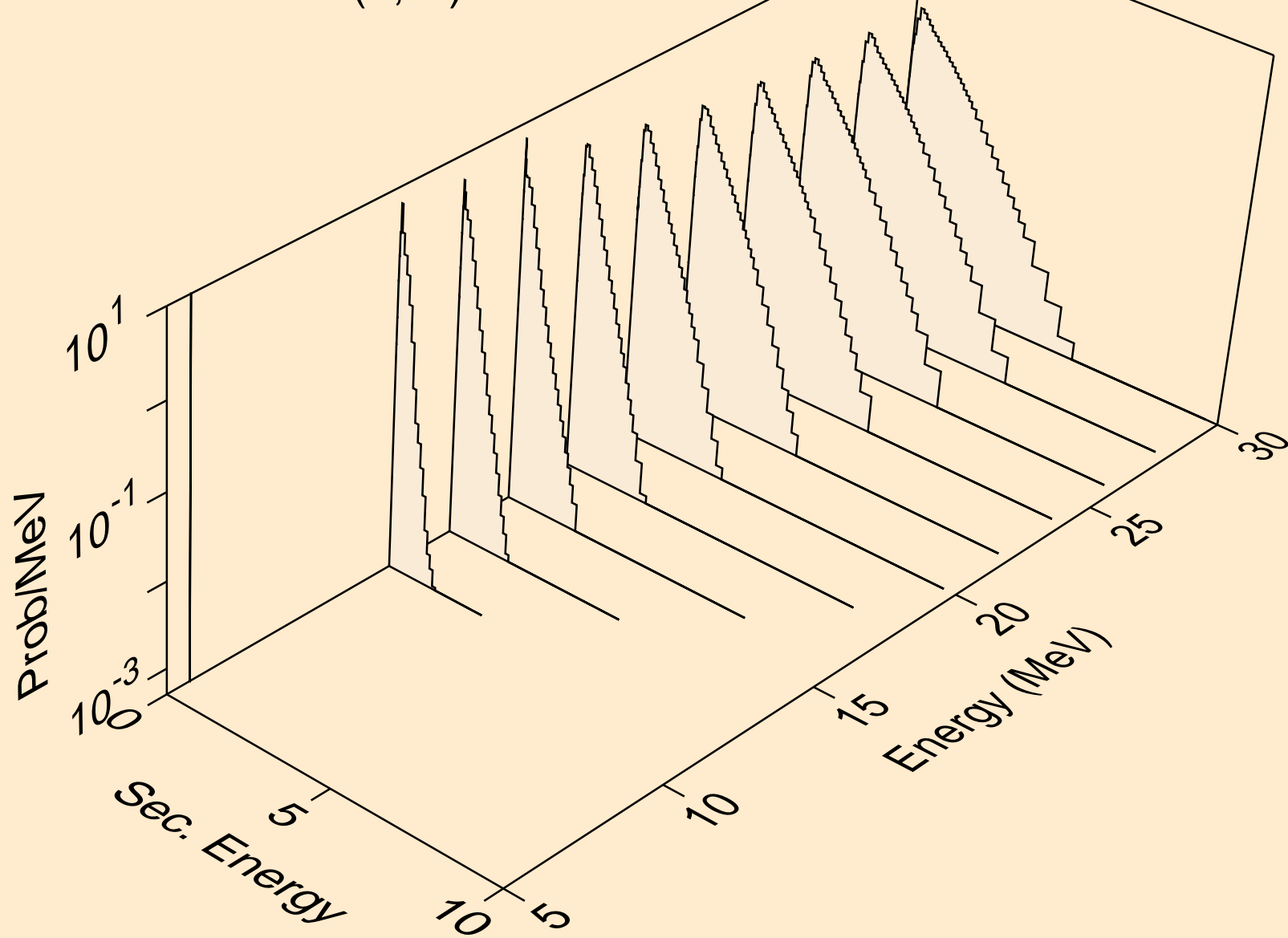
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



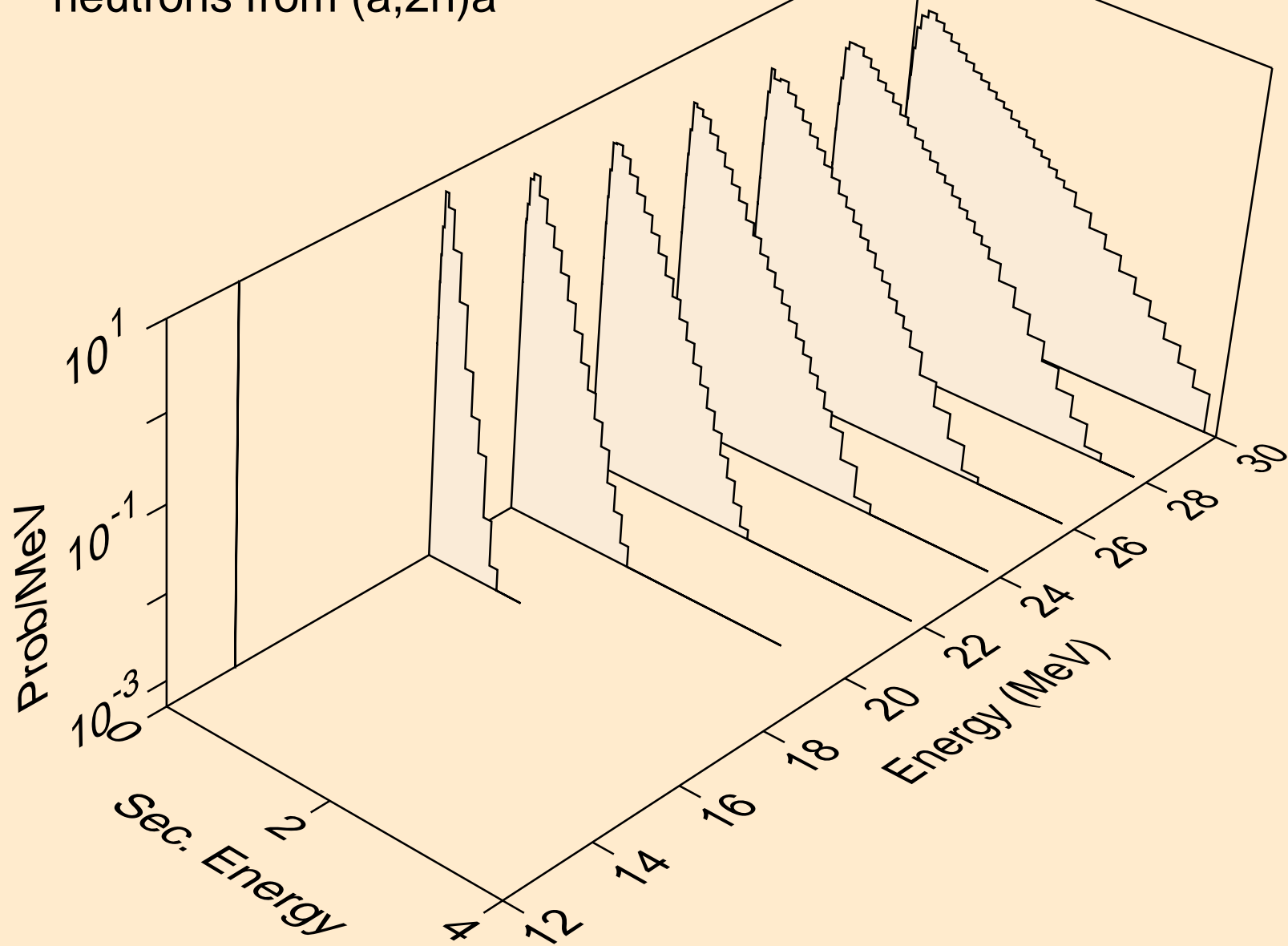
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



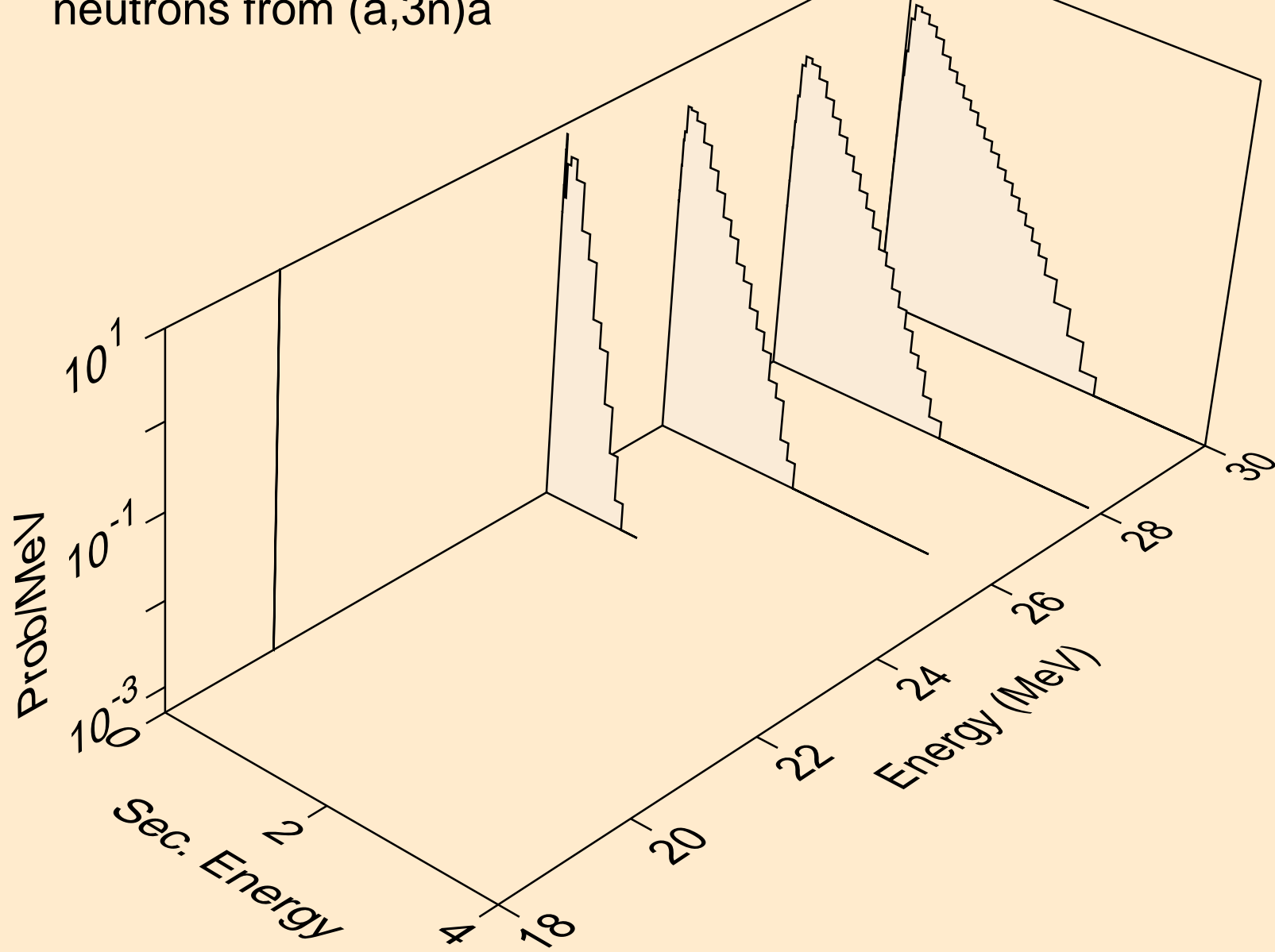
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



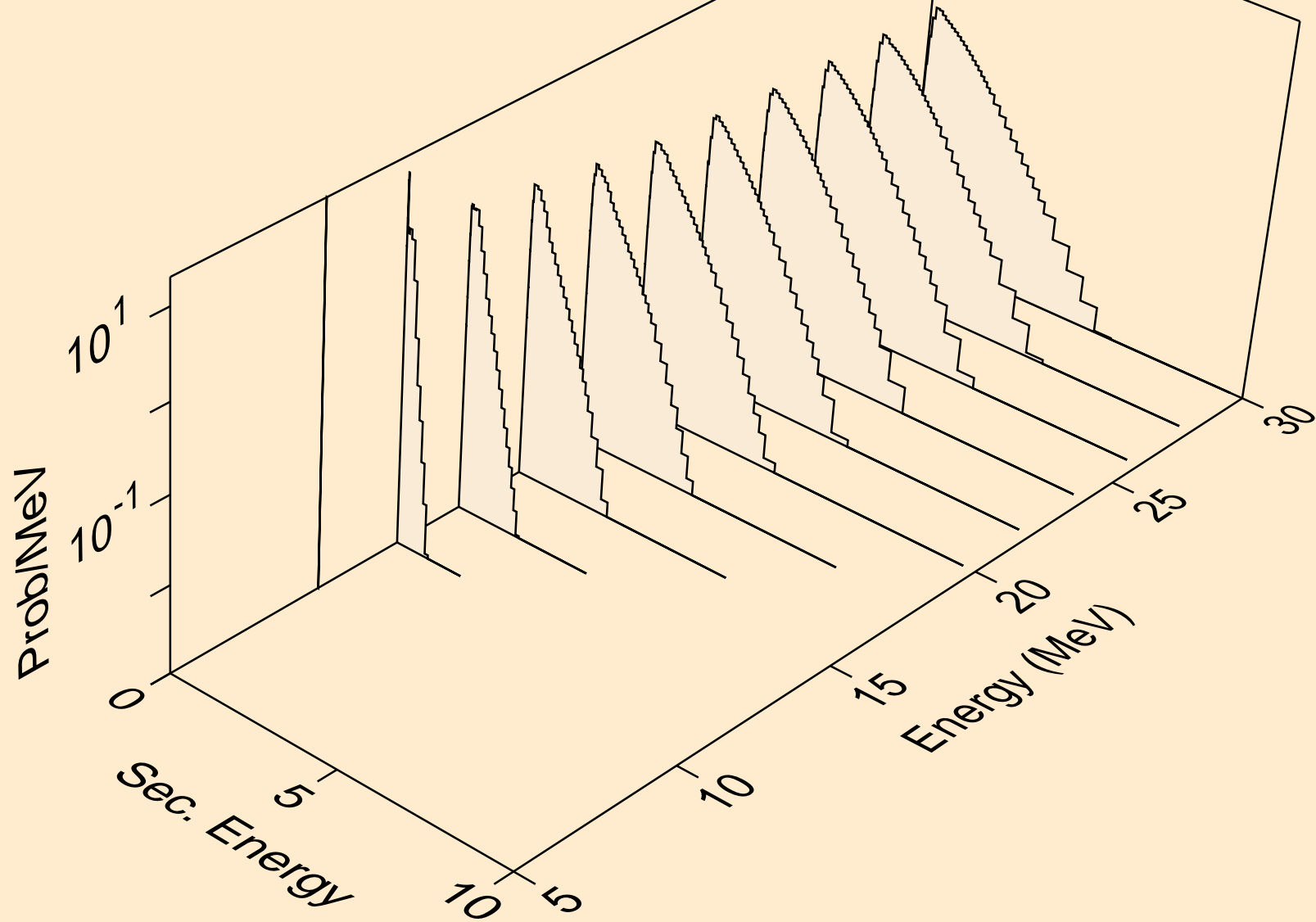
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



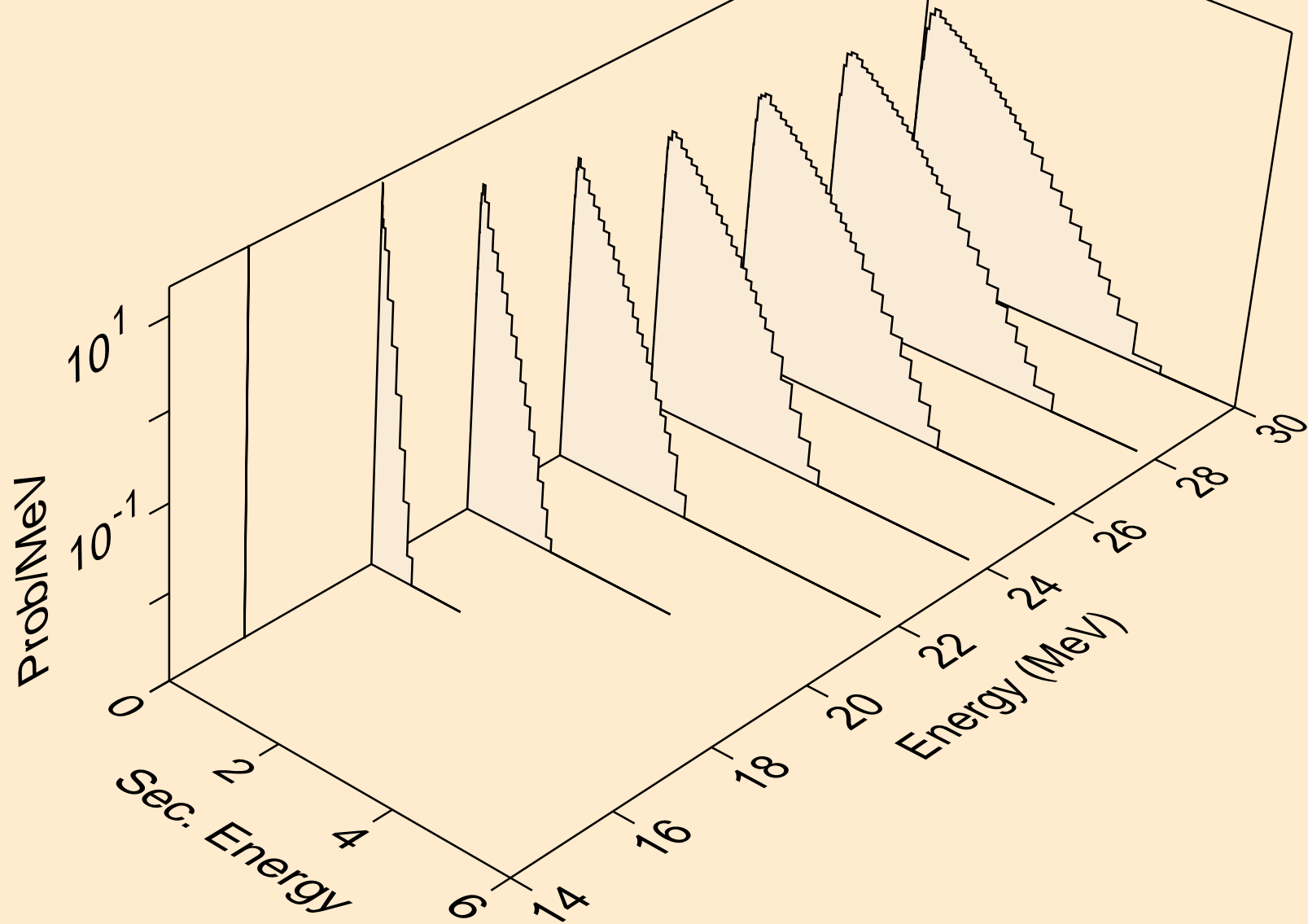
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



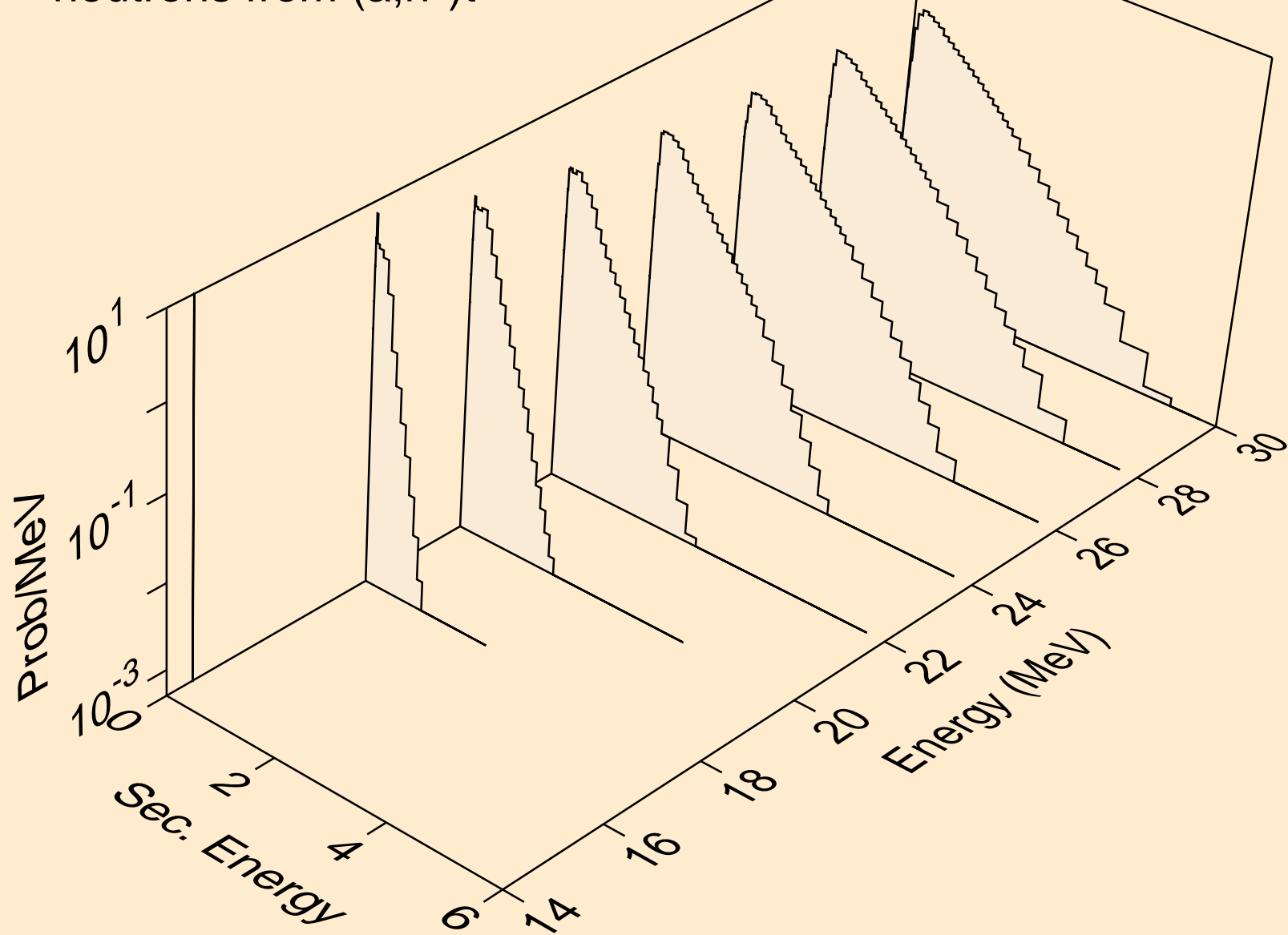
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



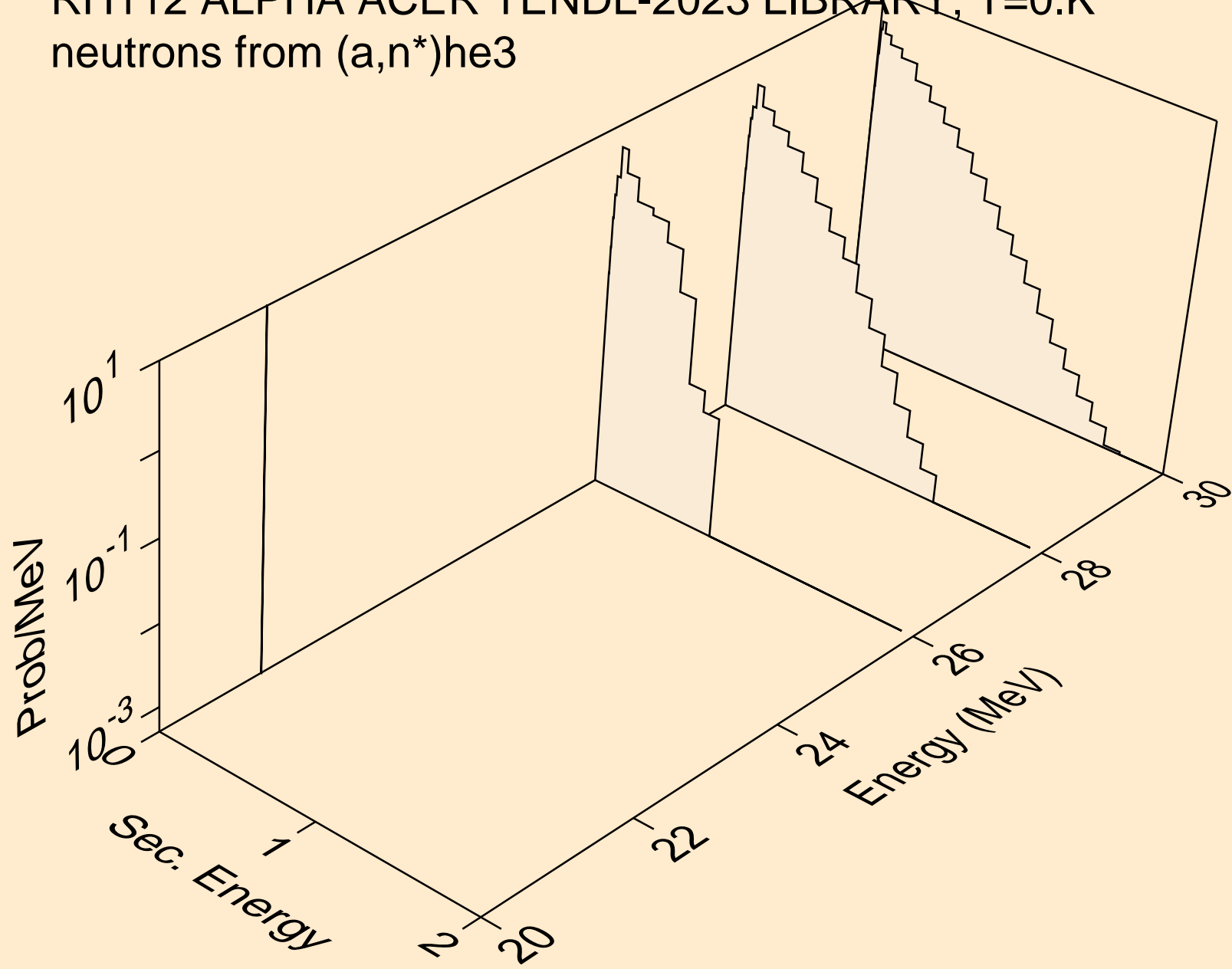
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



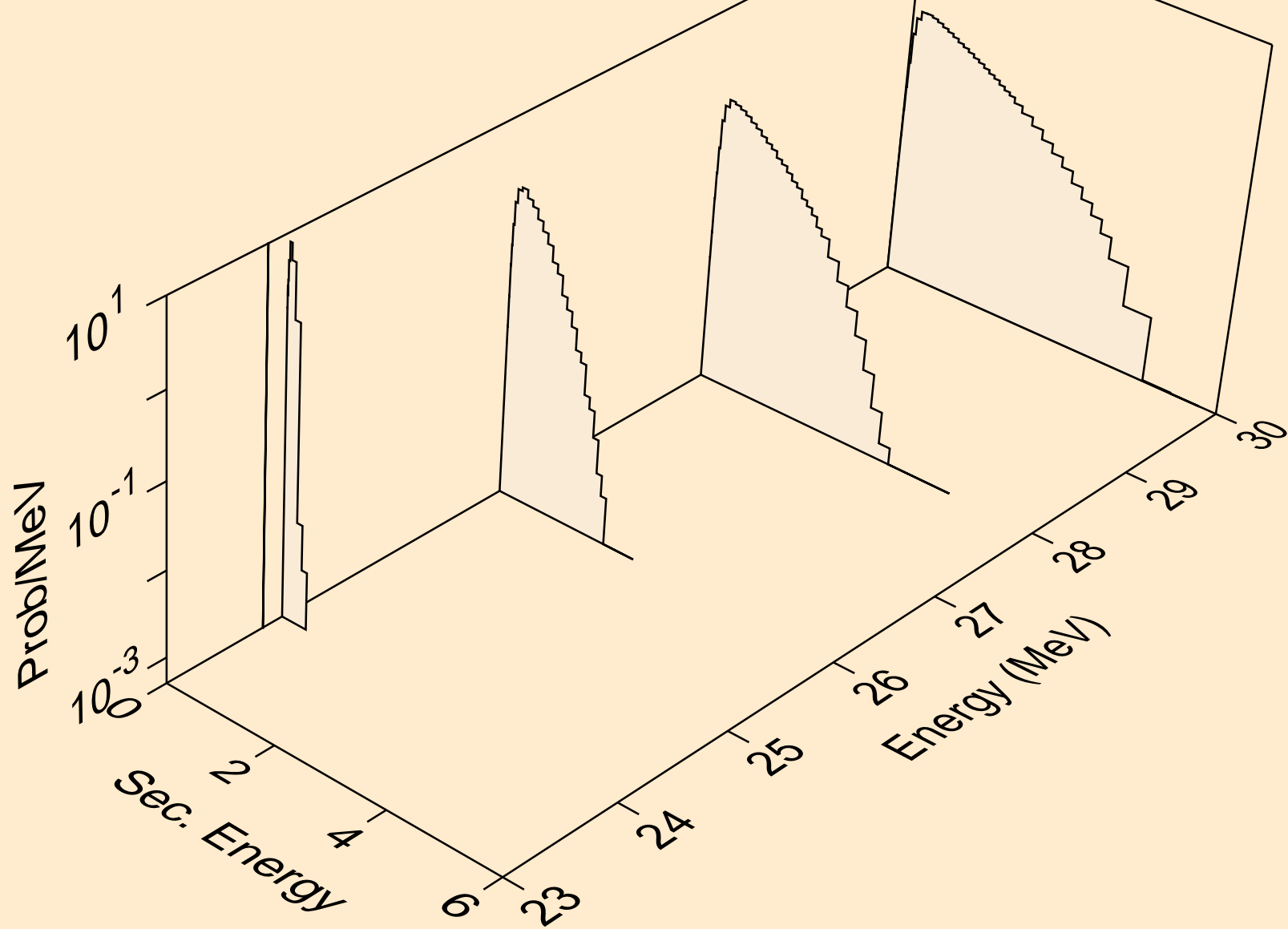
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



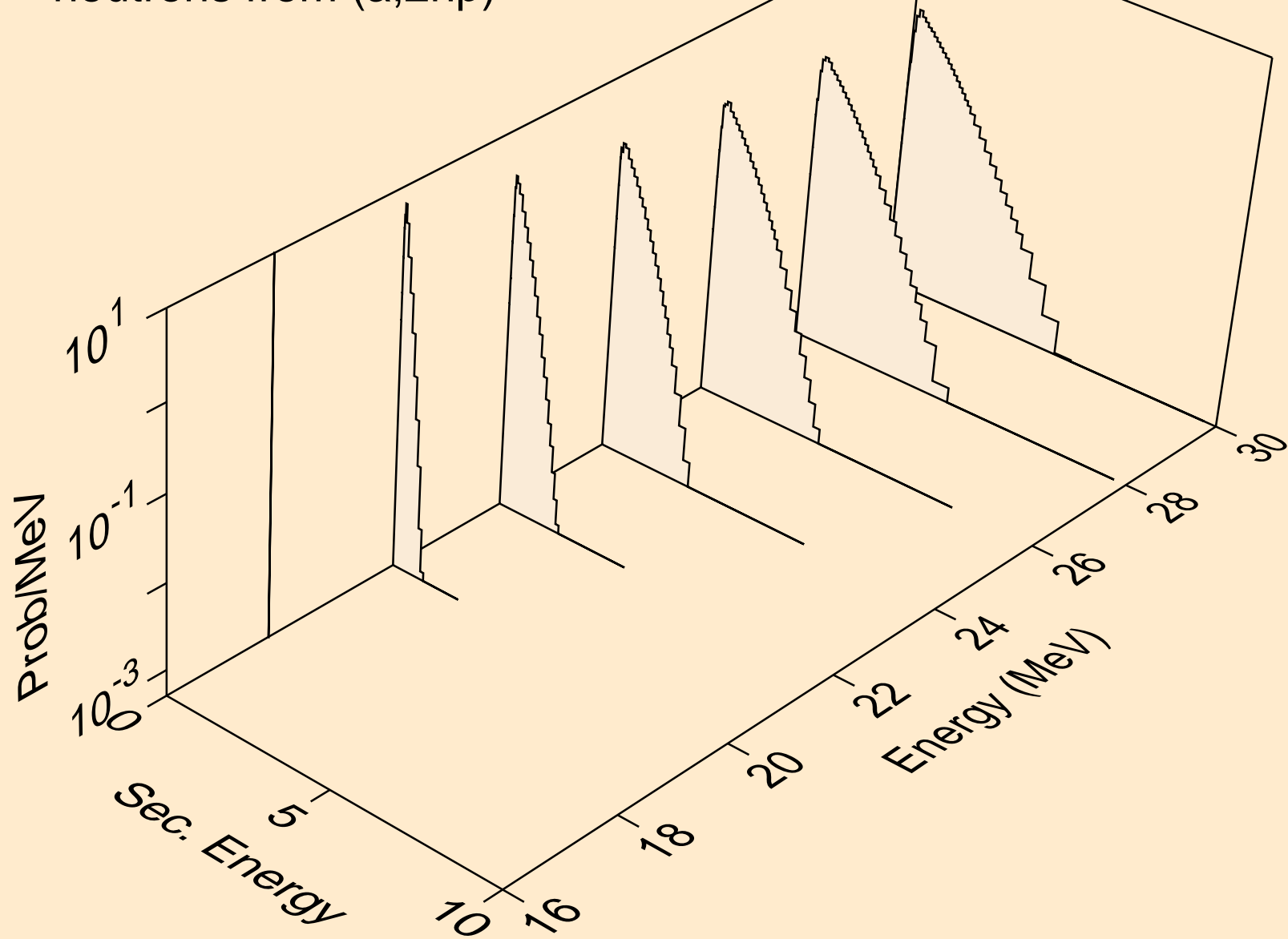
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



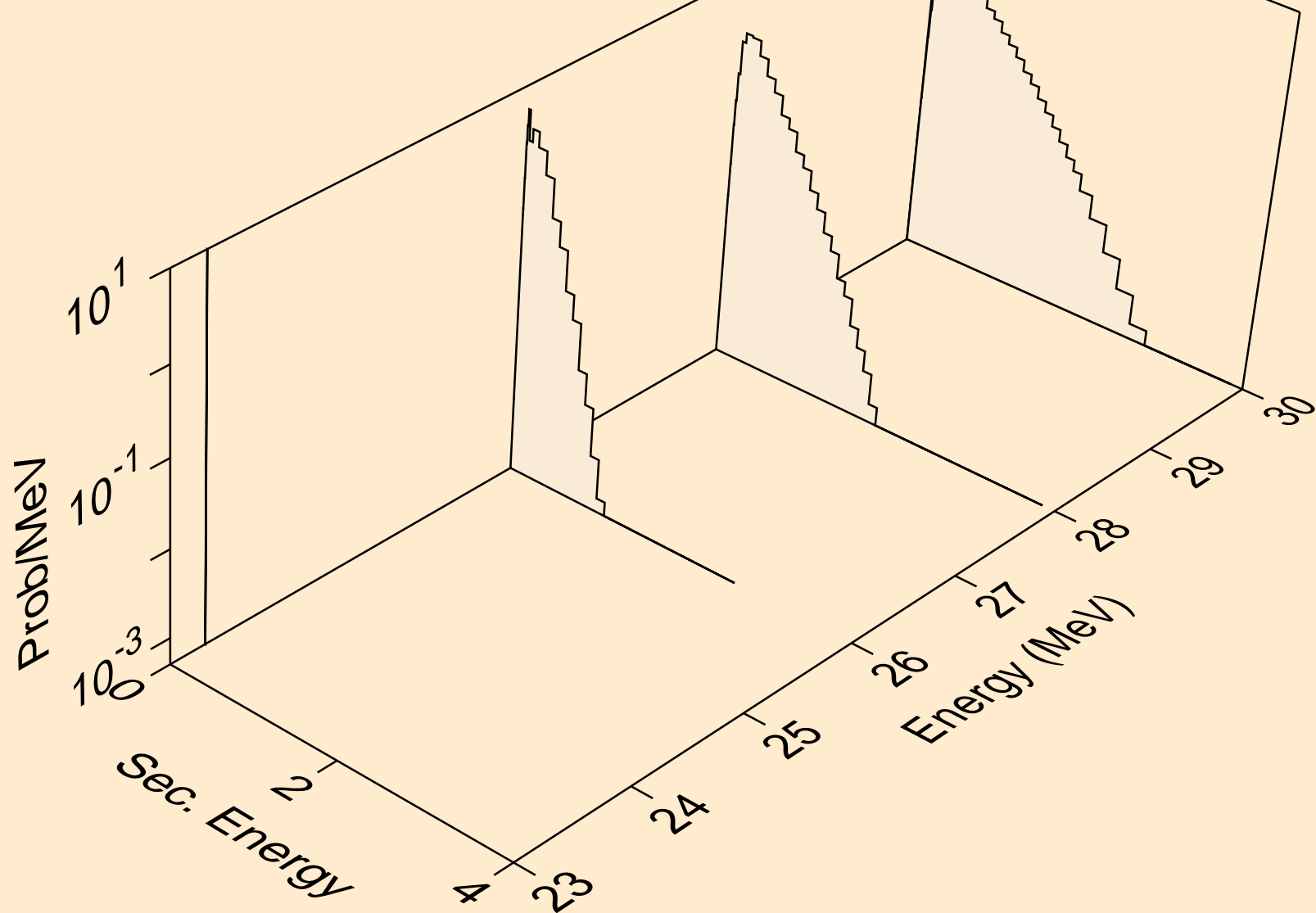
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



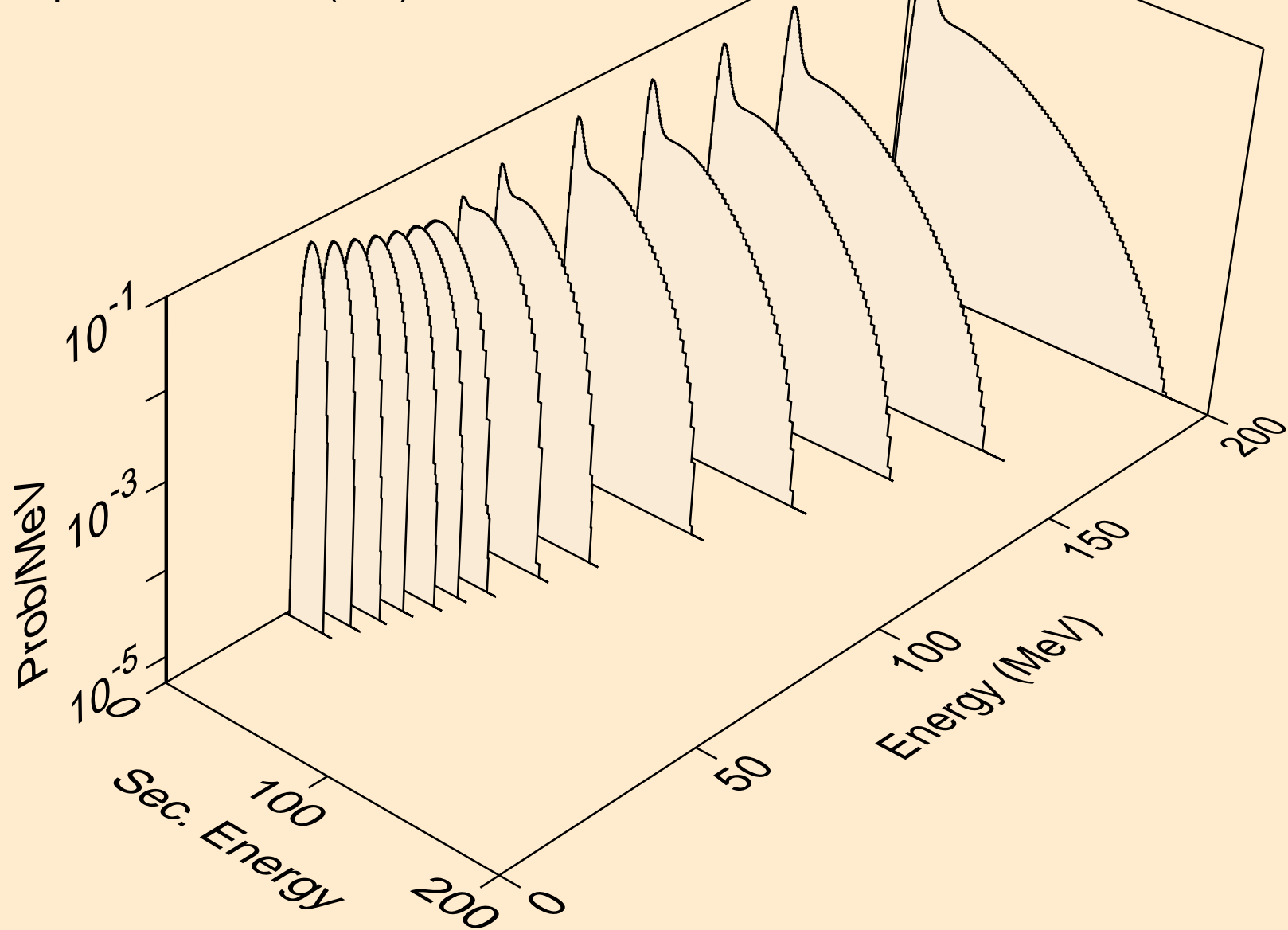
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



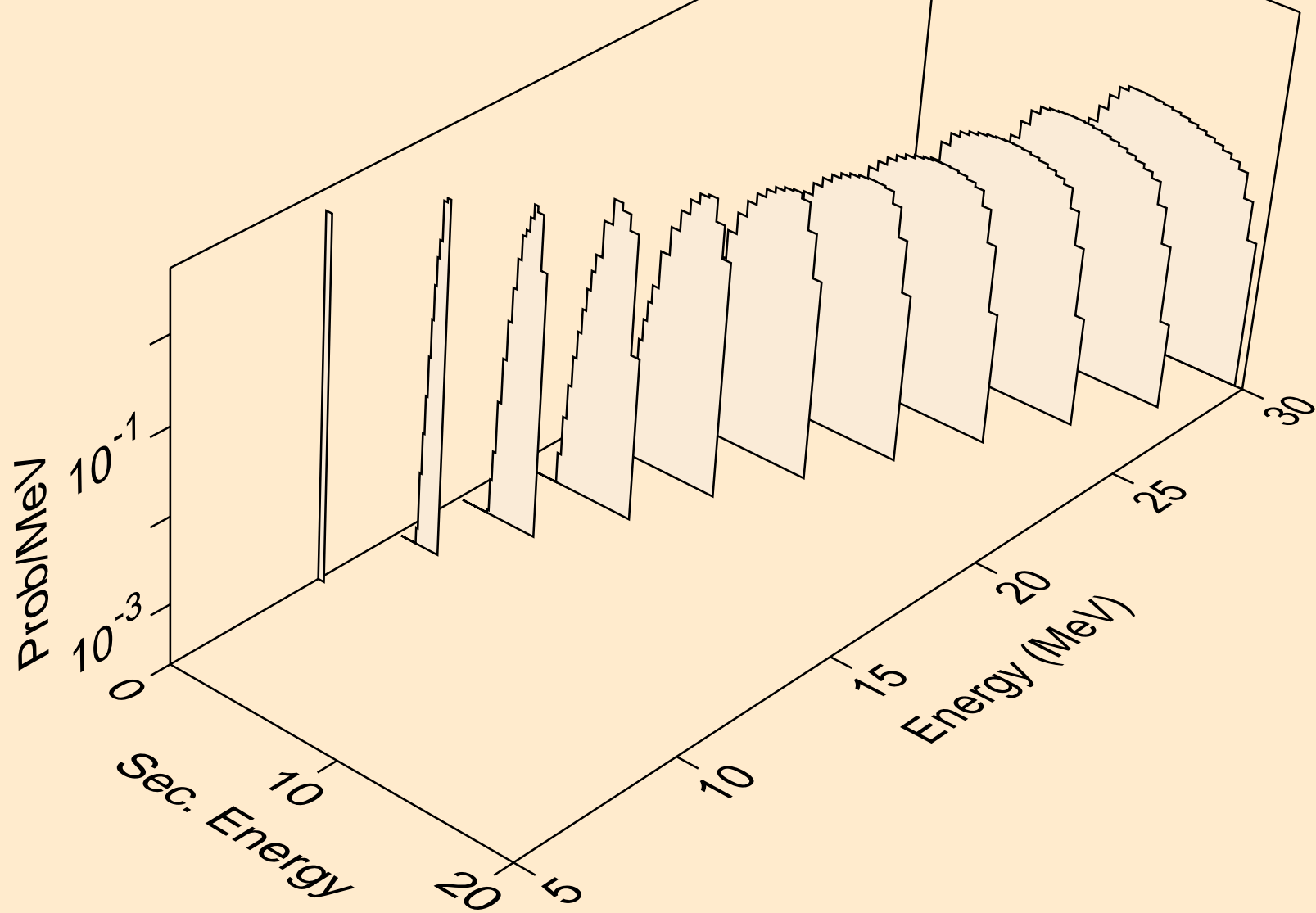
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3np)



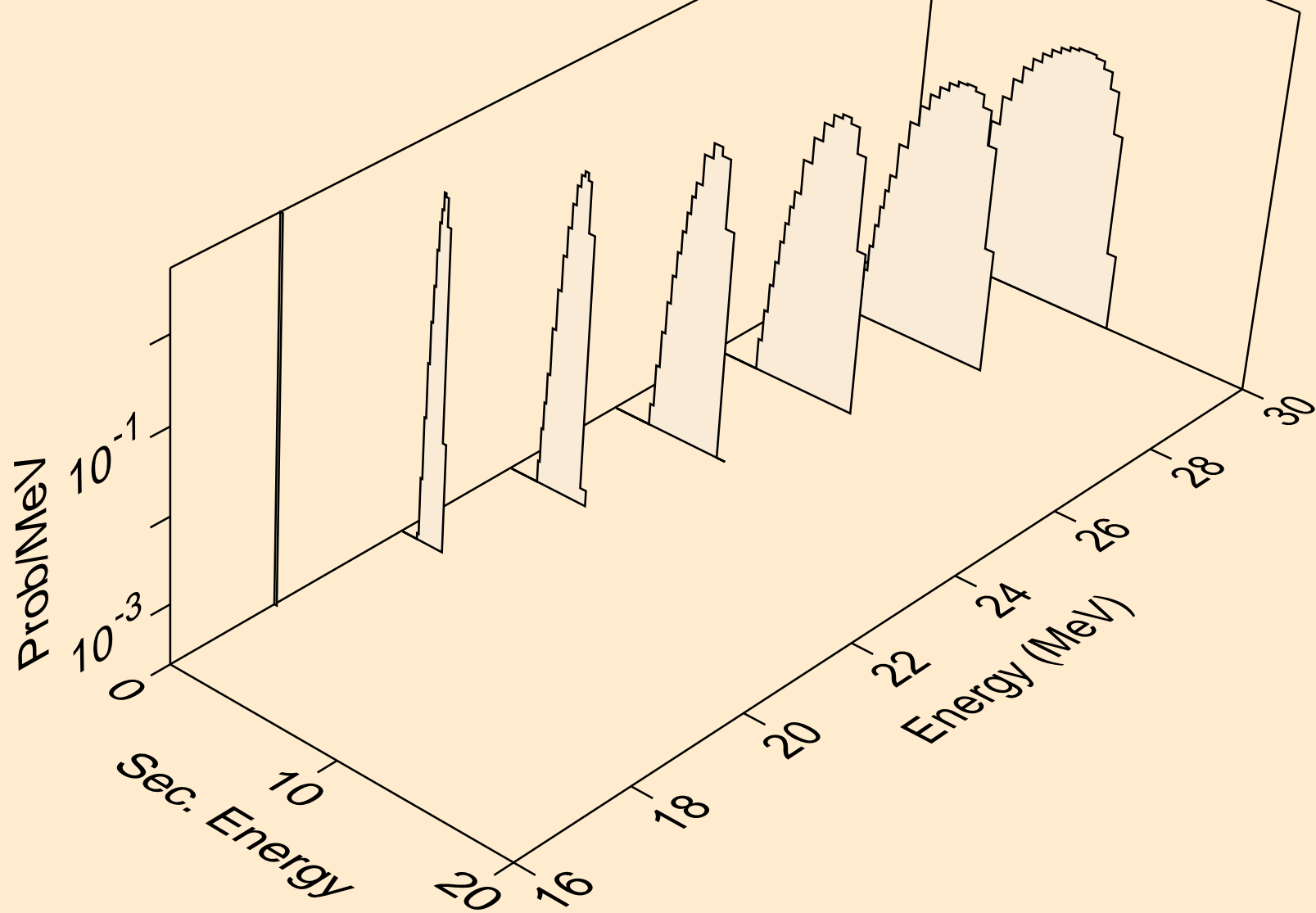
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



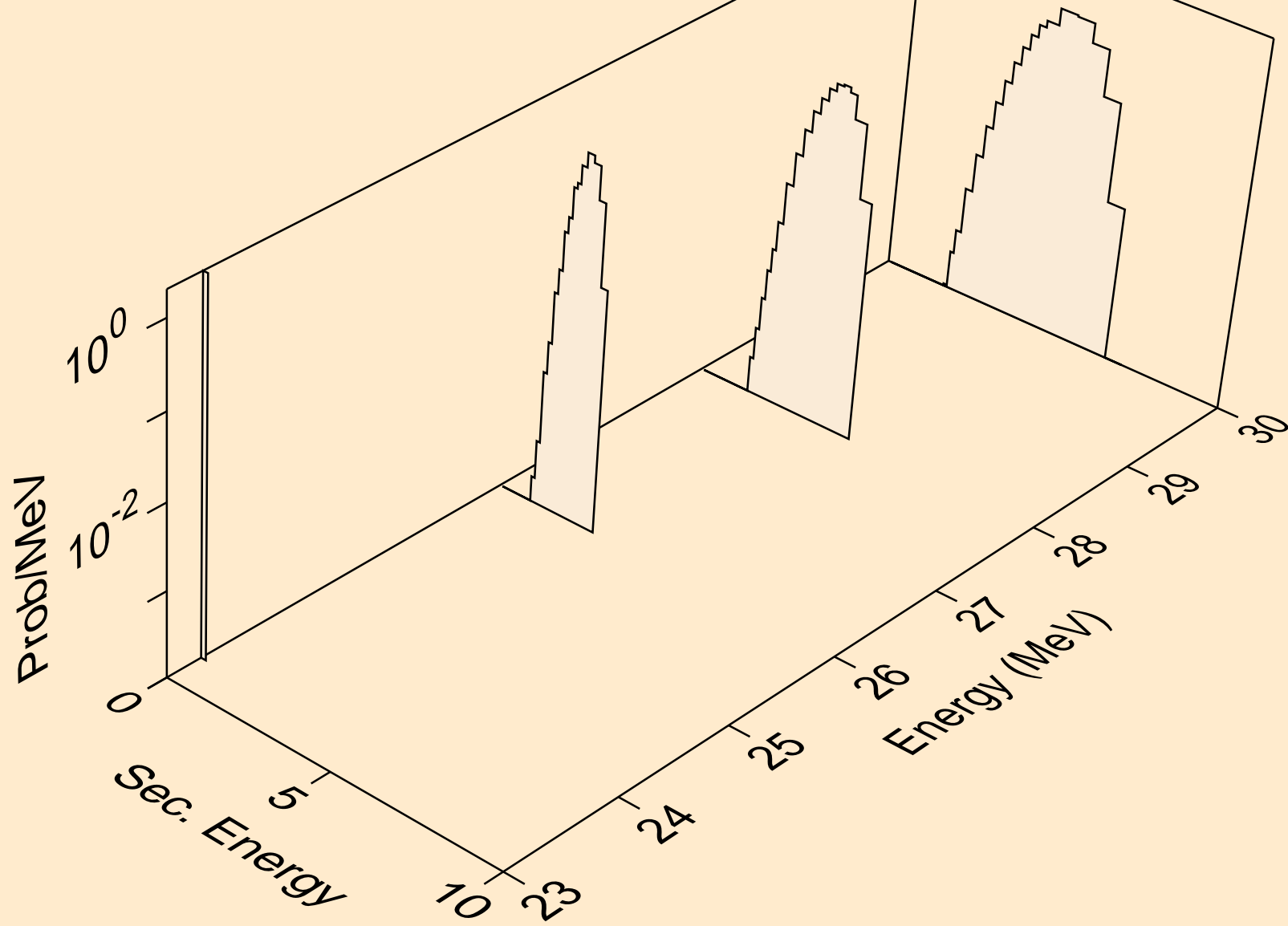
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



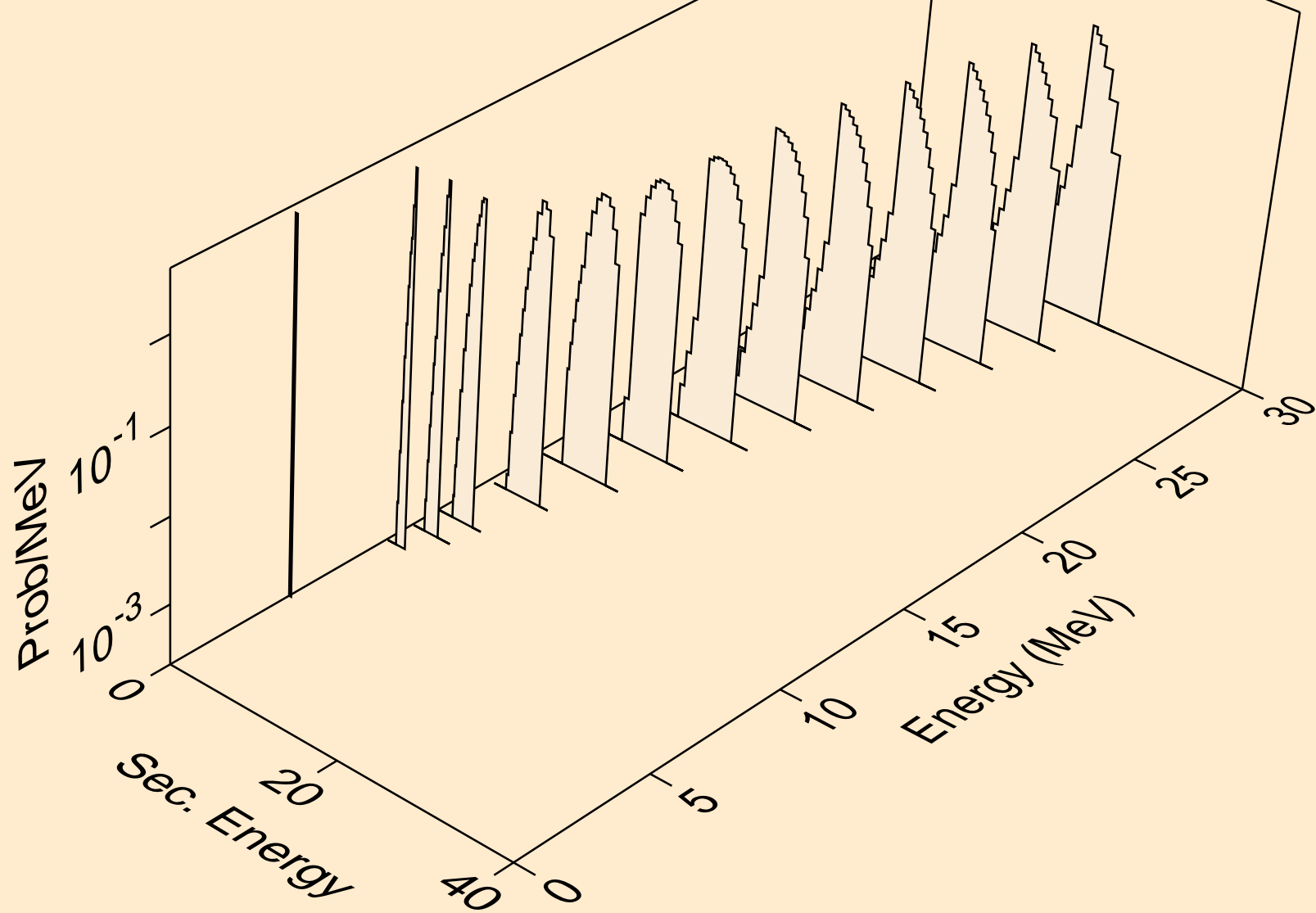
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



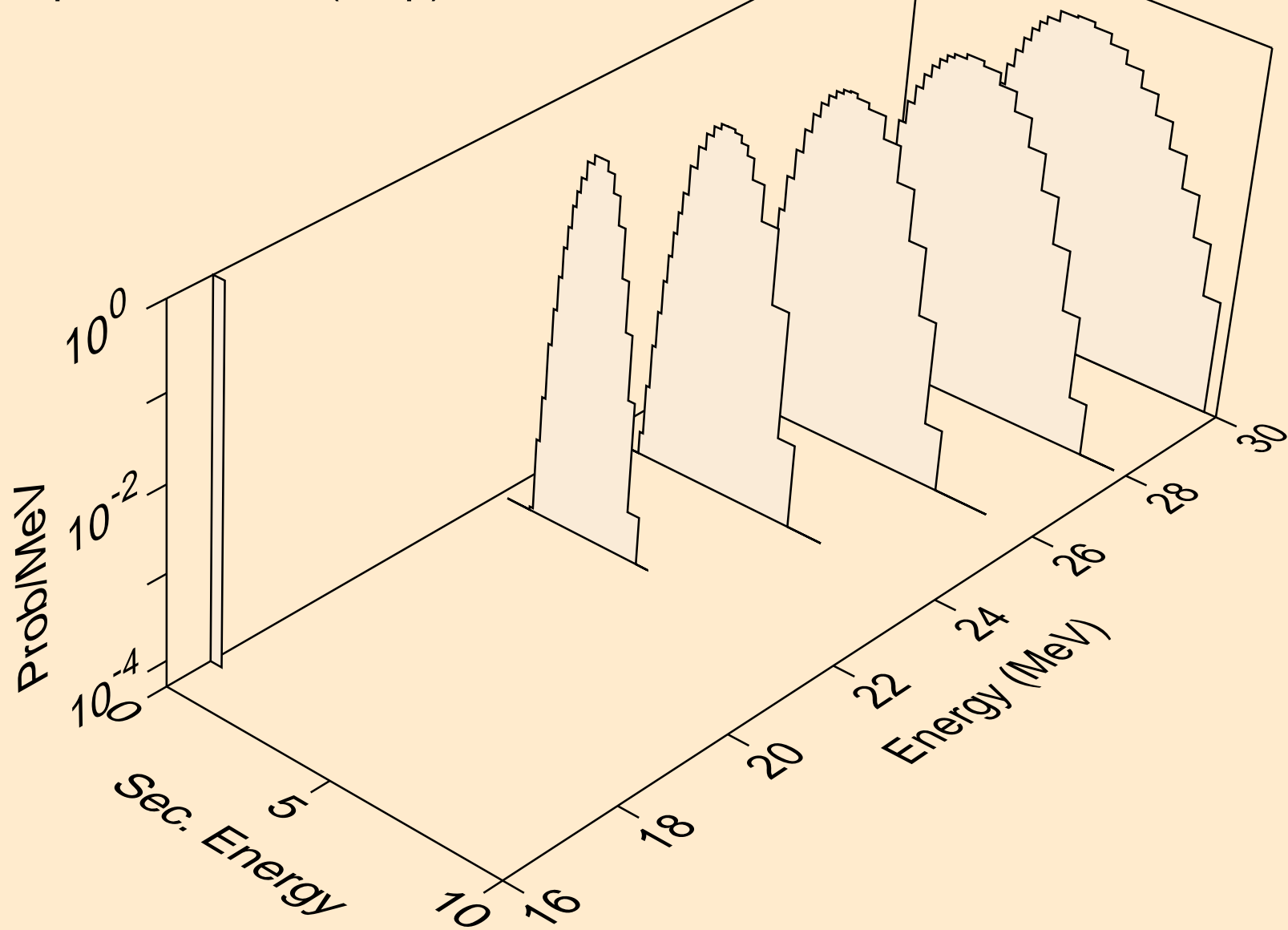
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,3np)



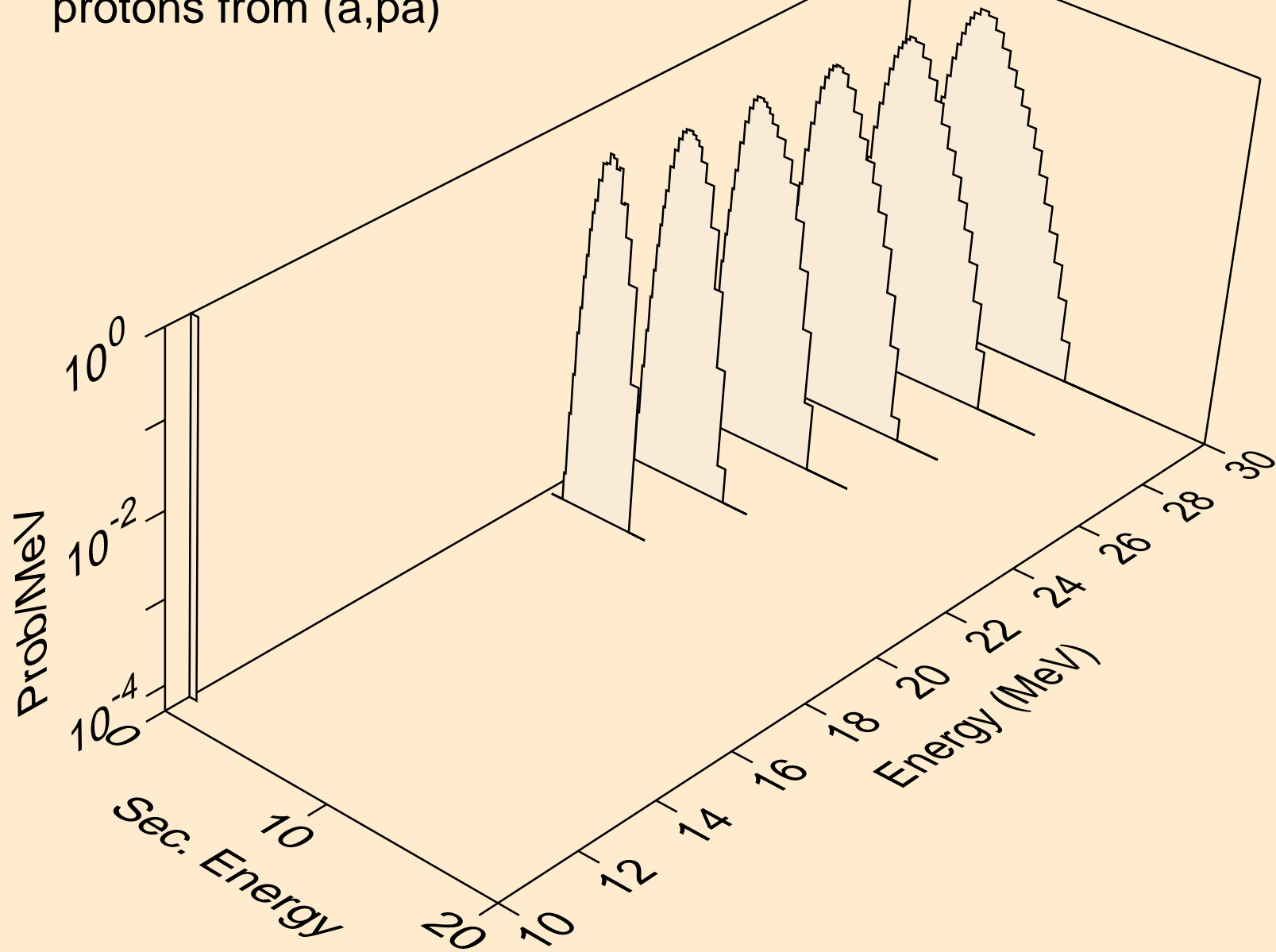
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



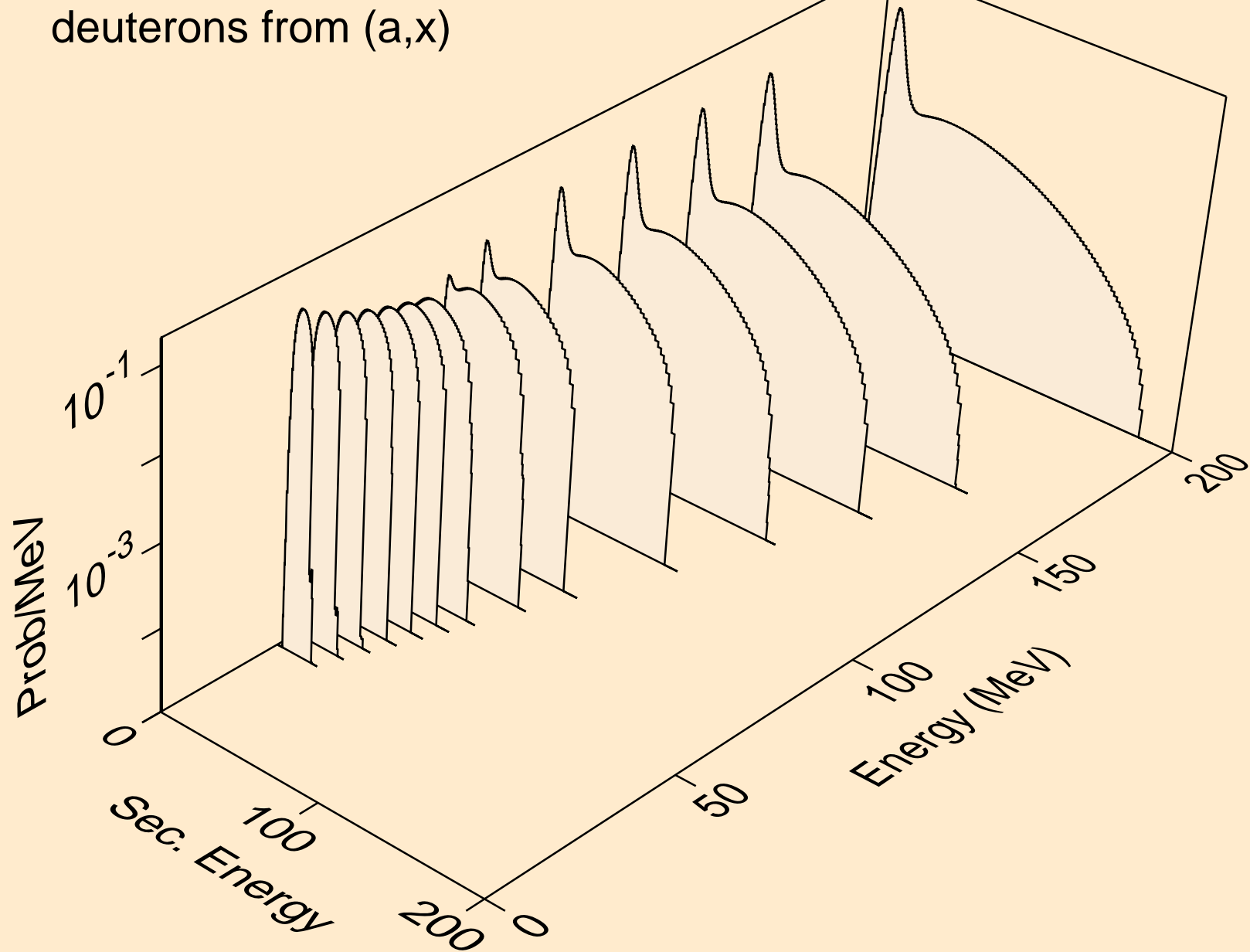
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



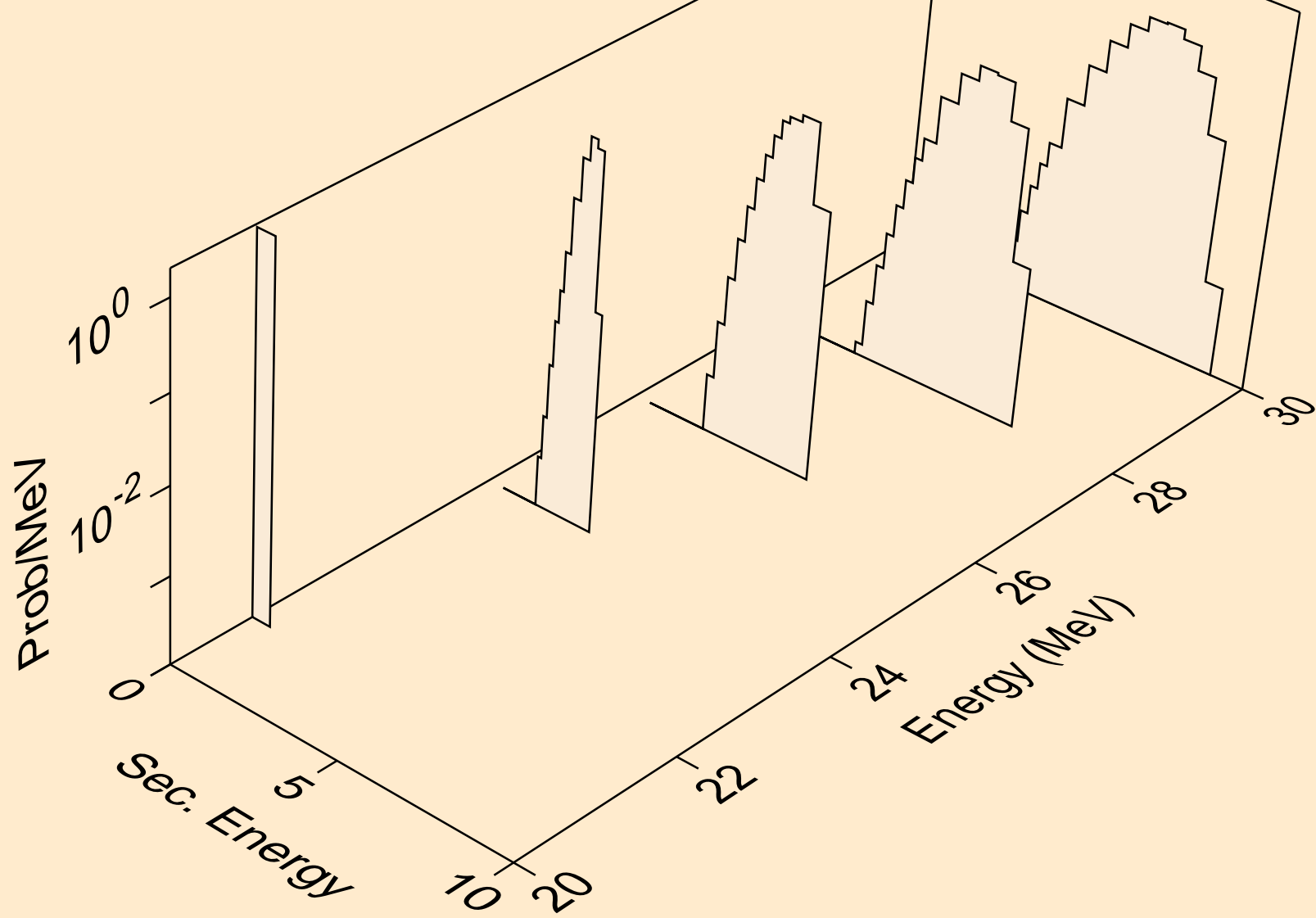
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



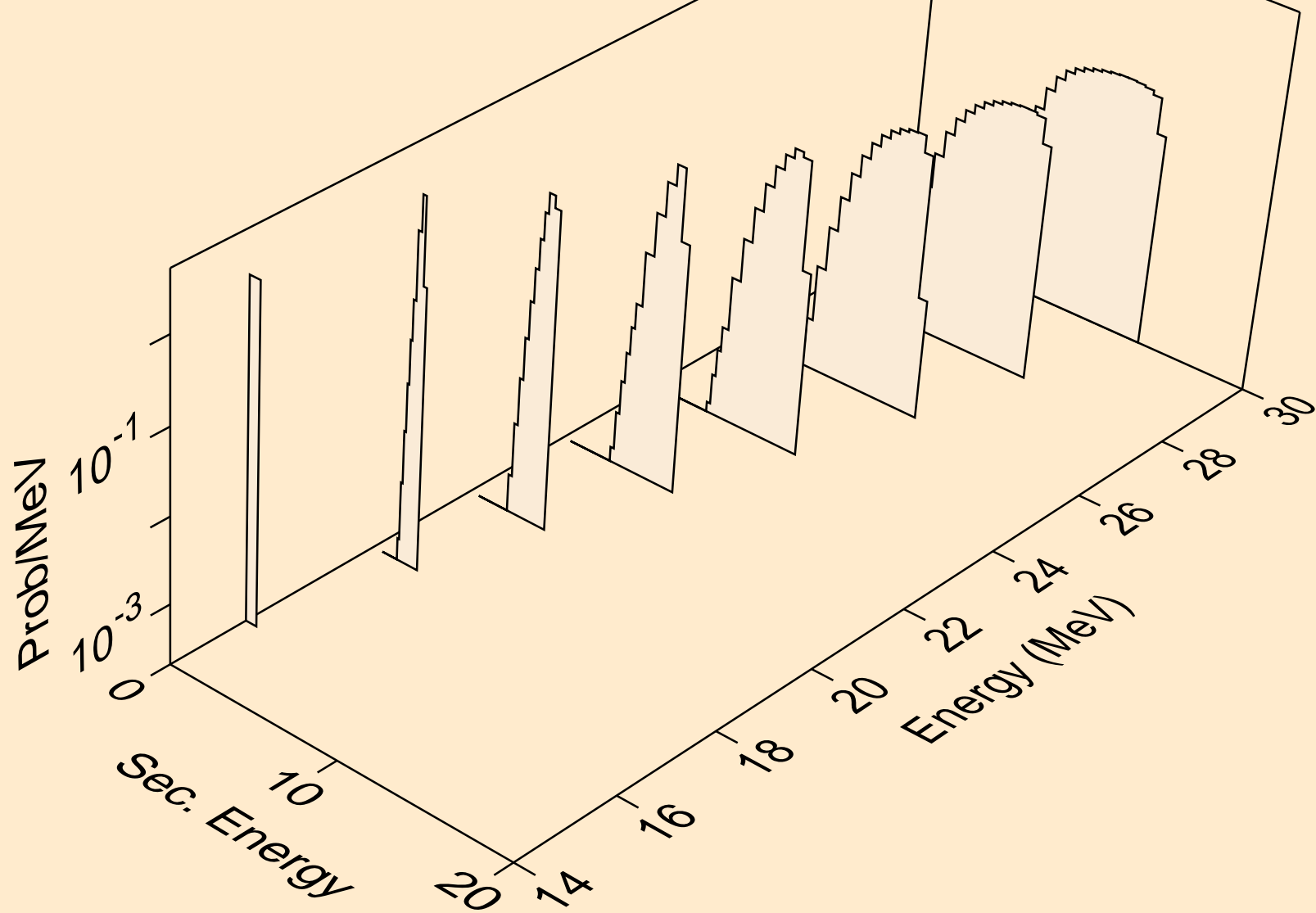
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



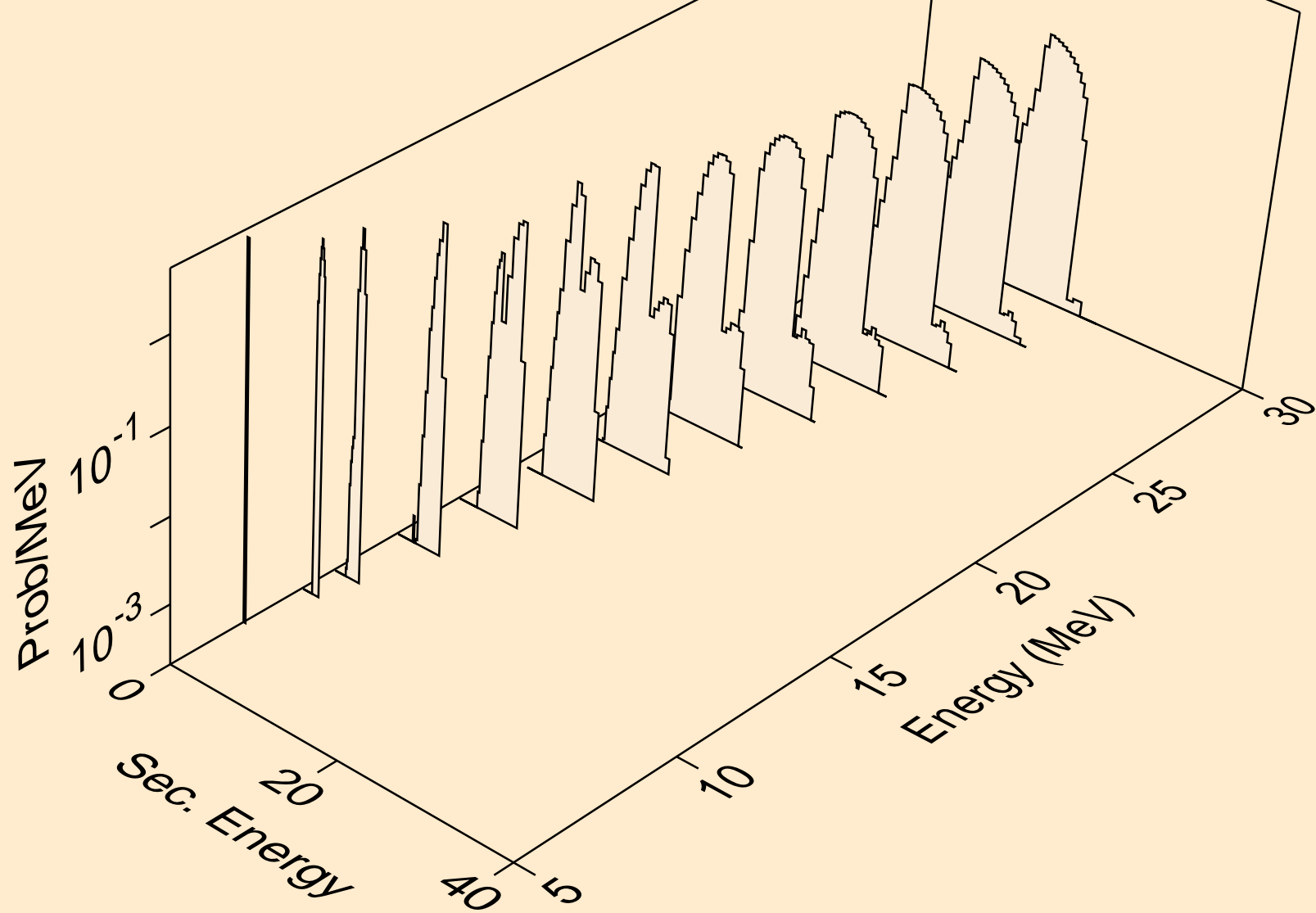
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



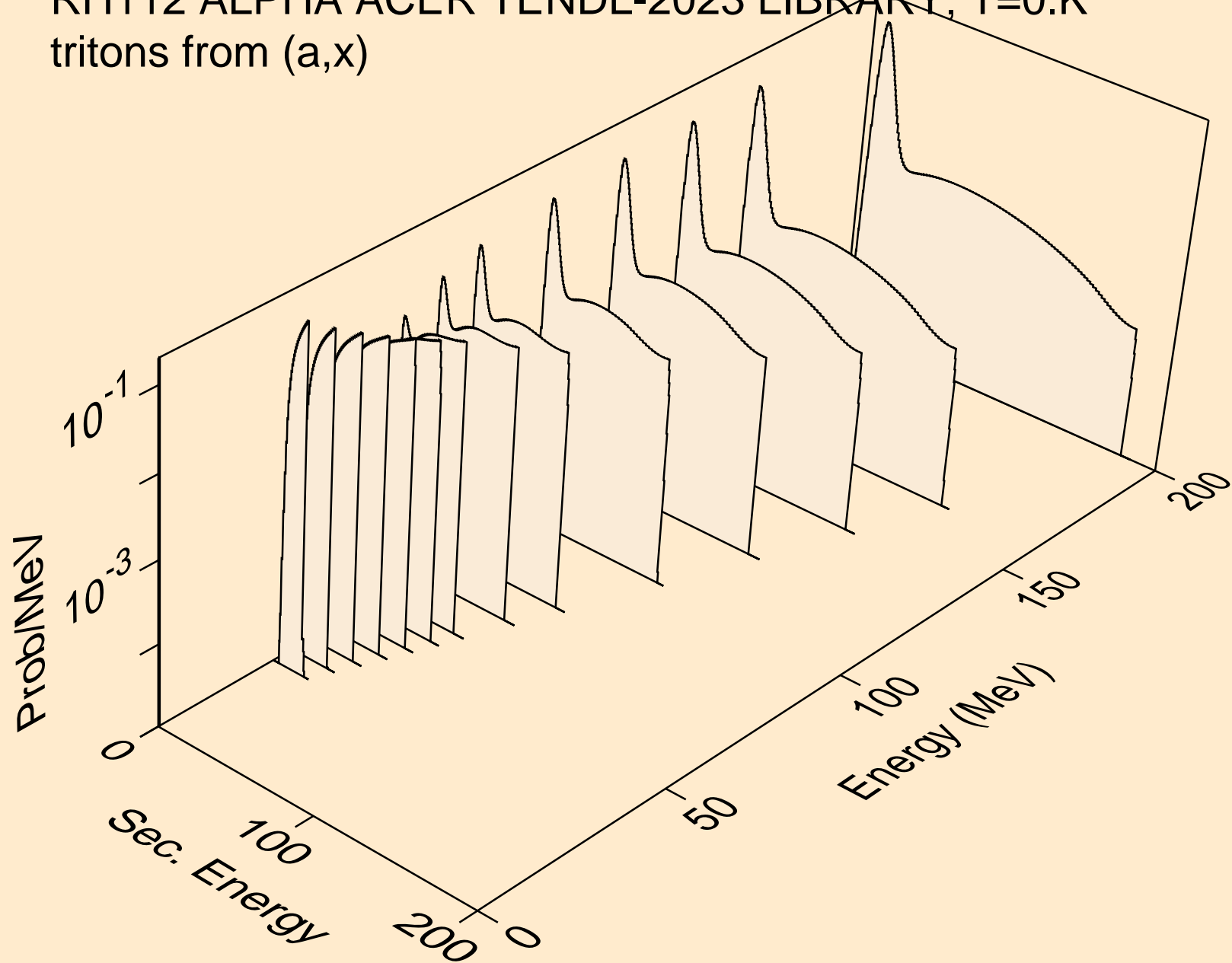
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



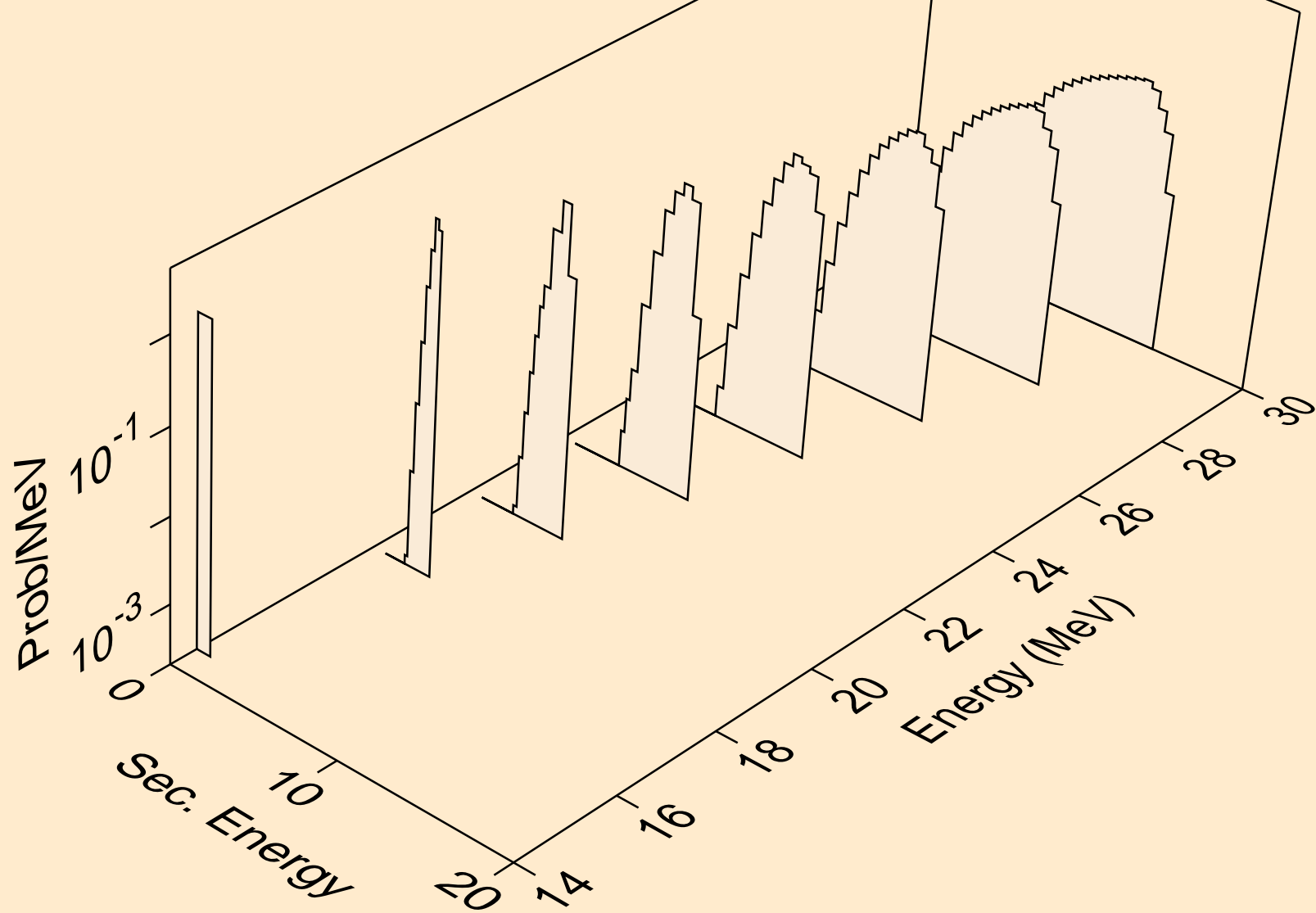
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



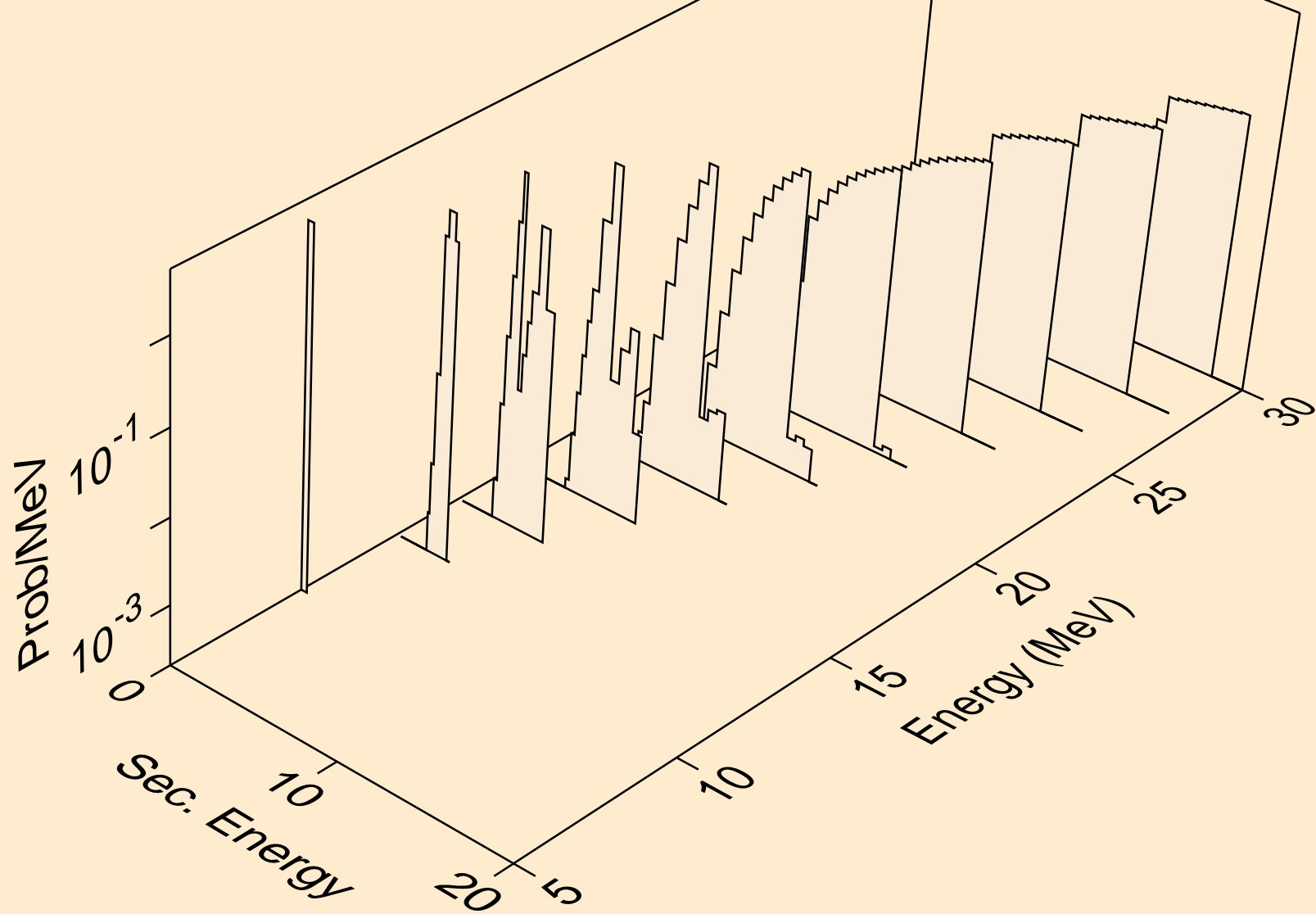
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



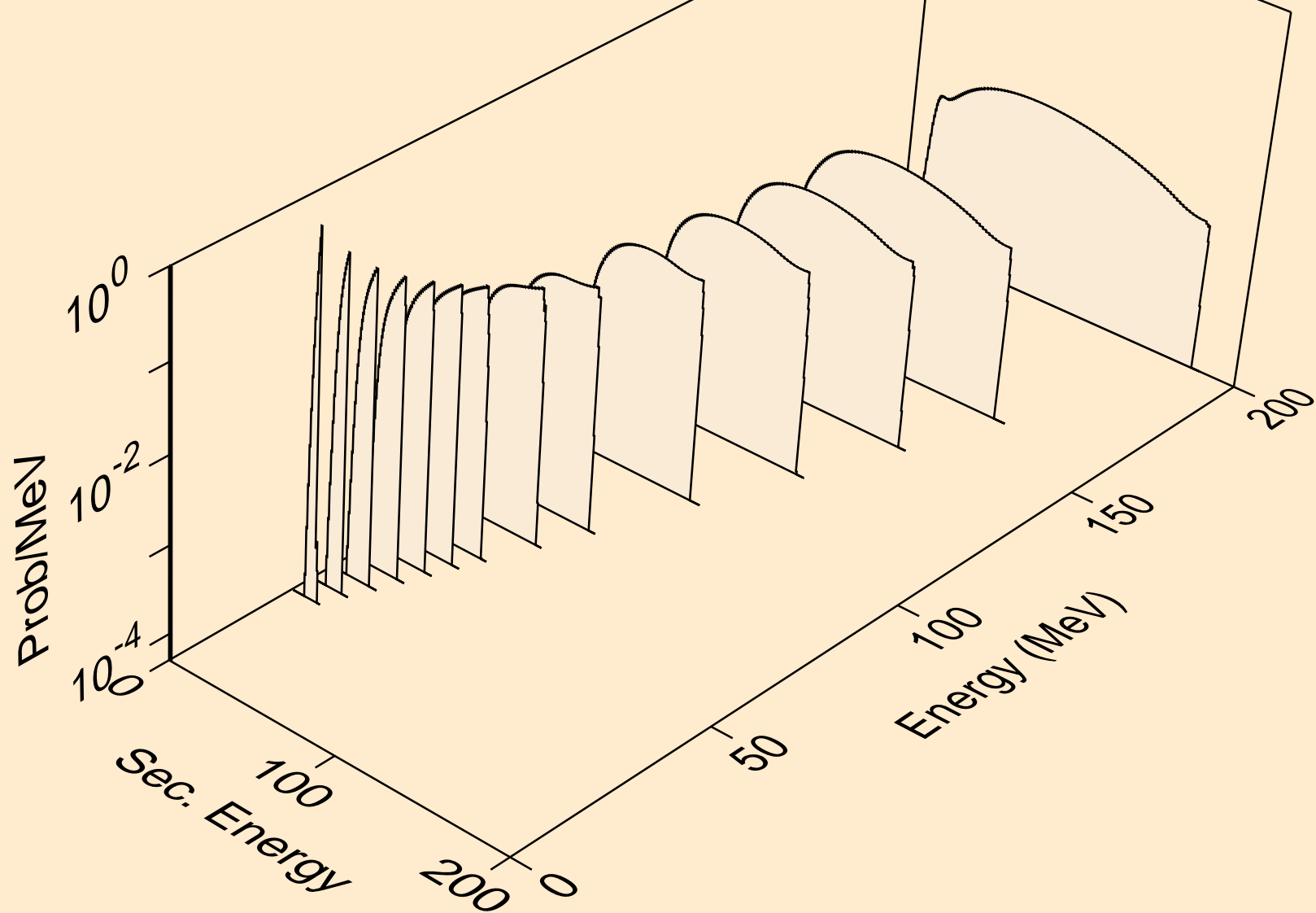
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



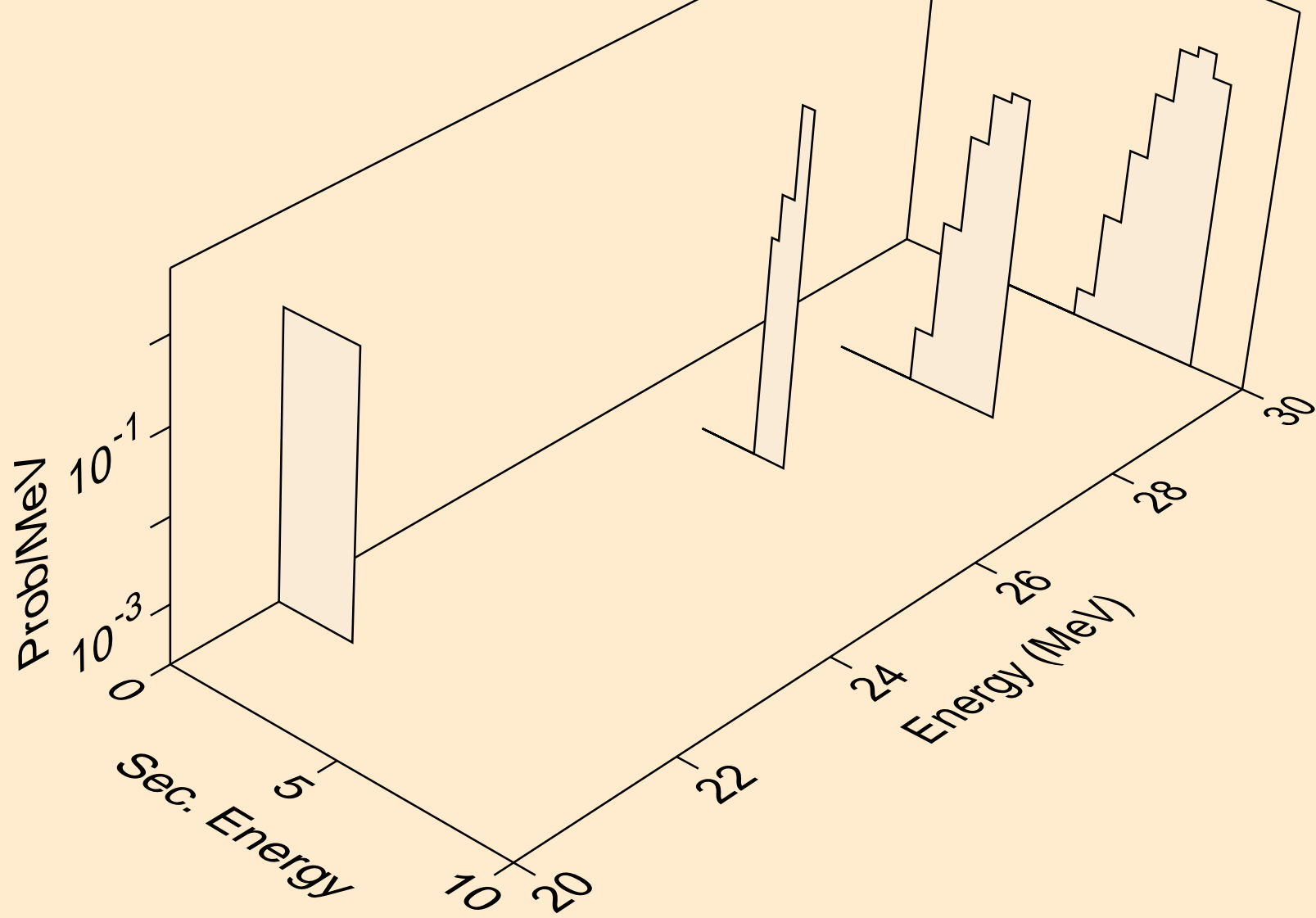
RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



RH112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

