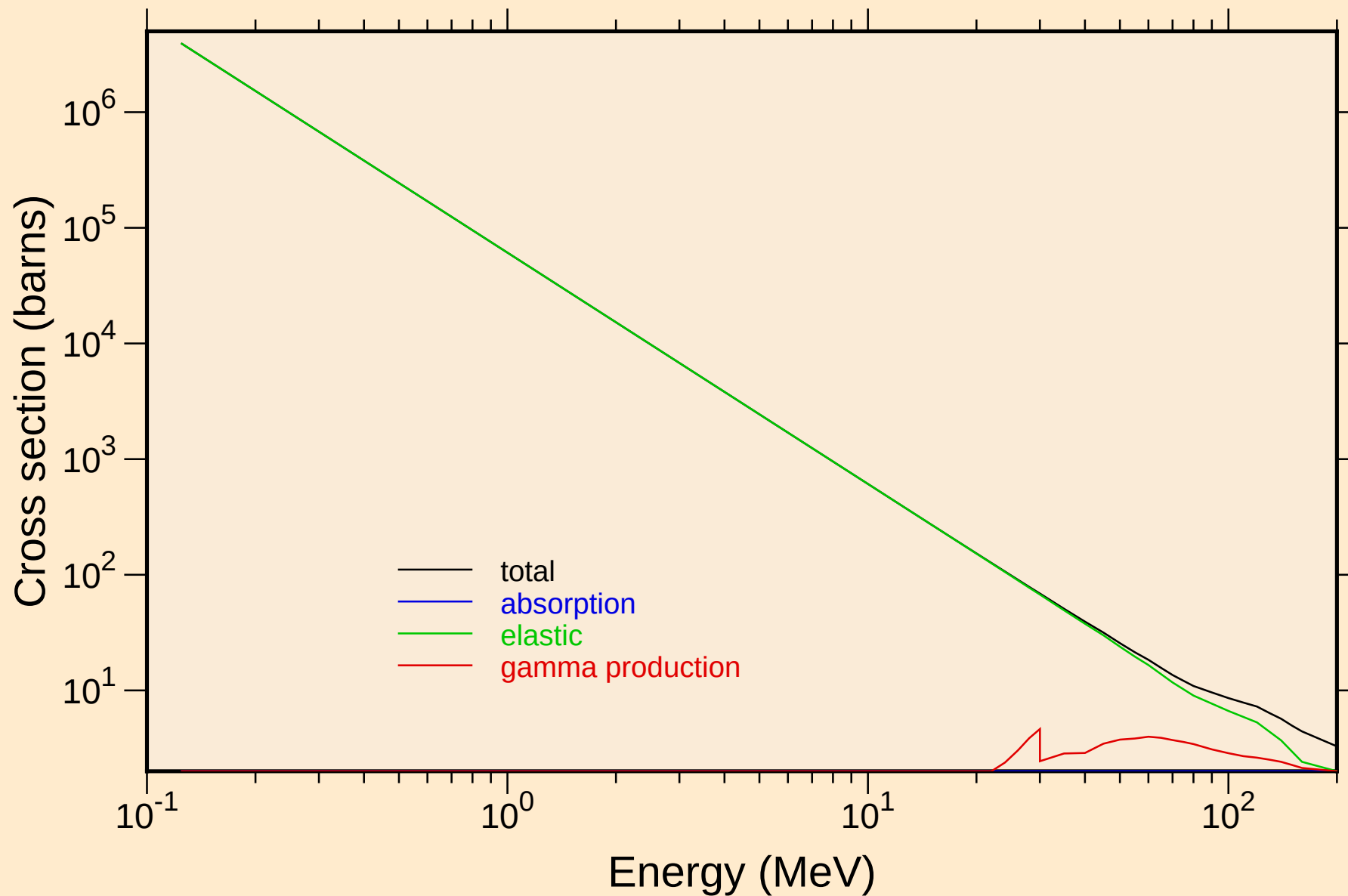


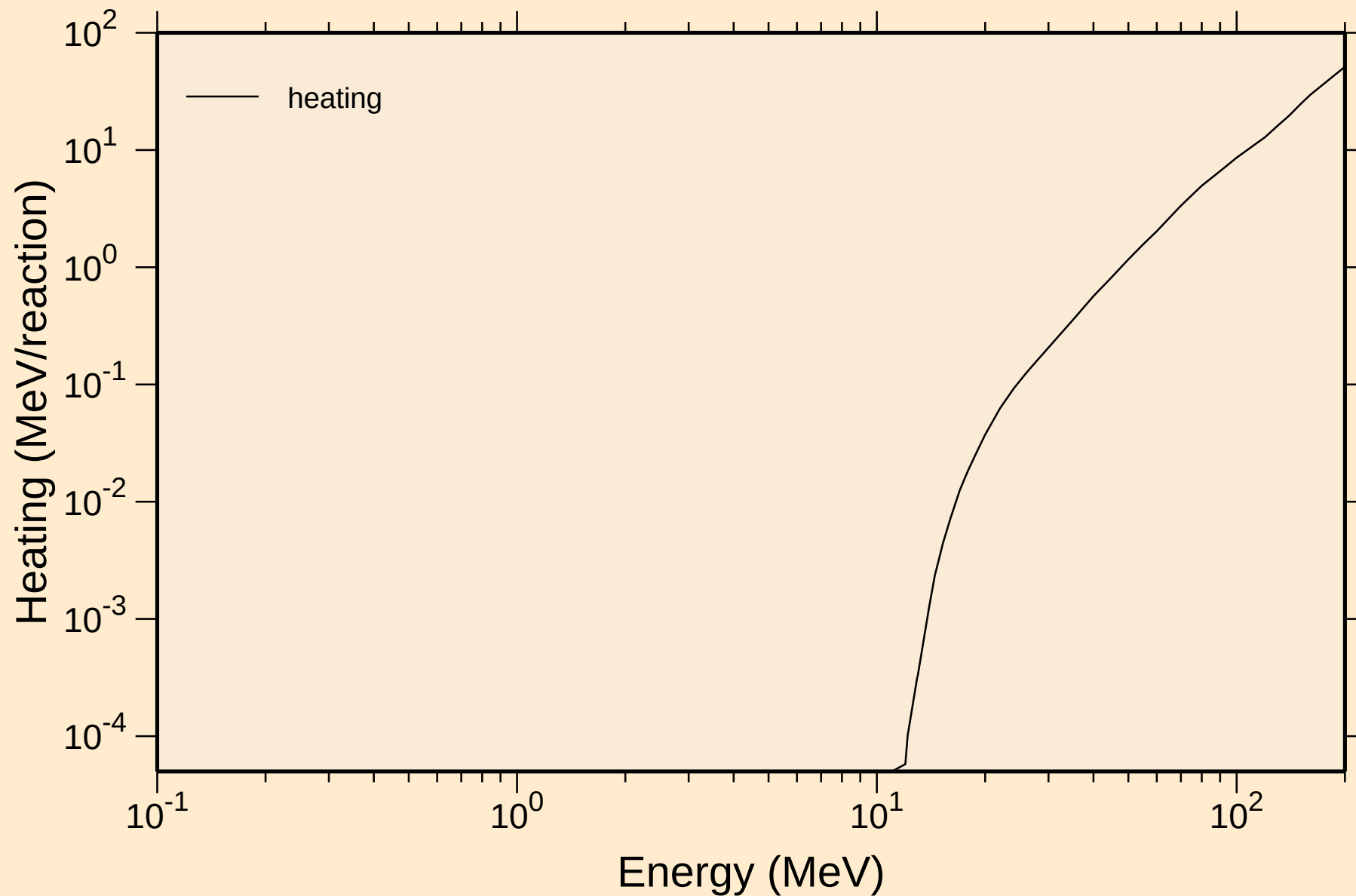
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



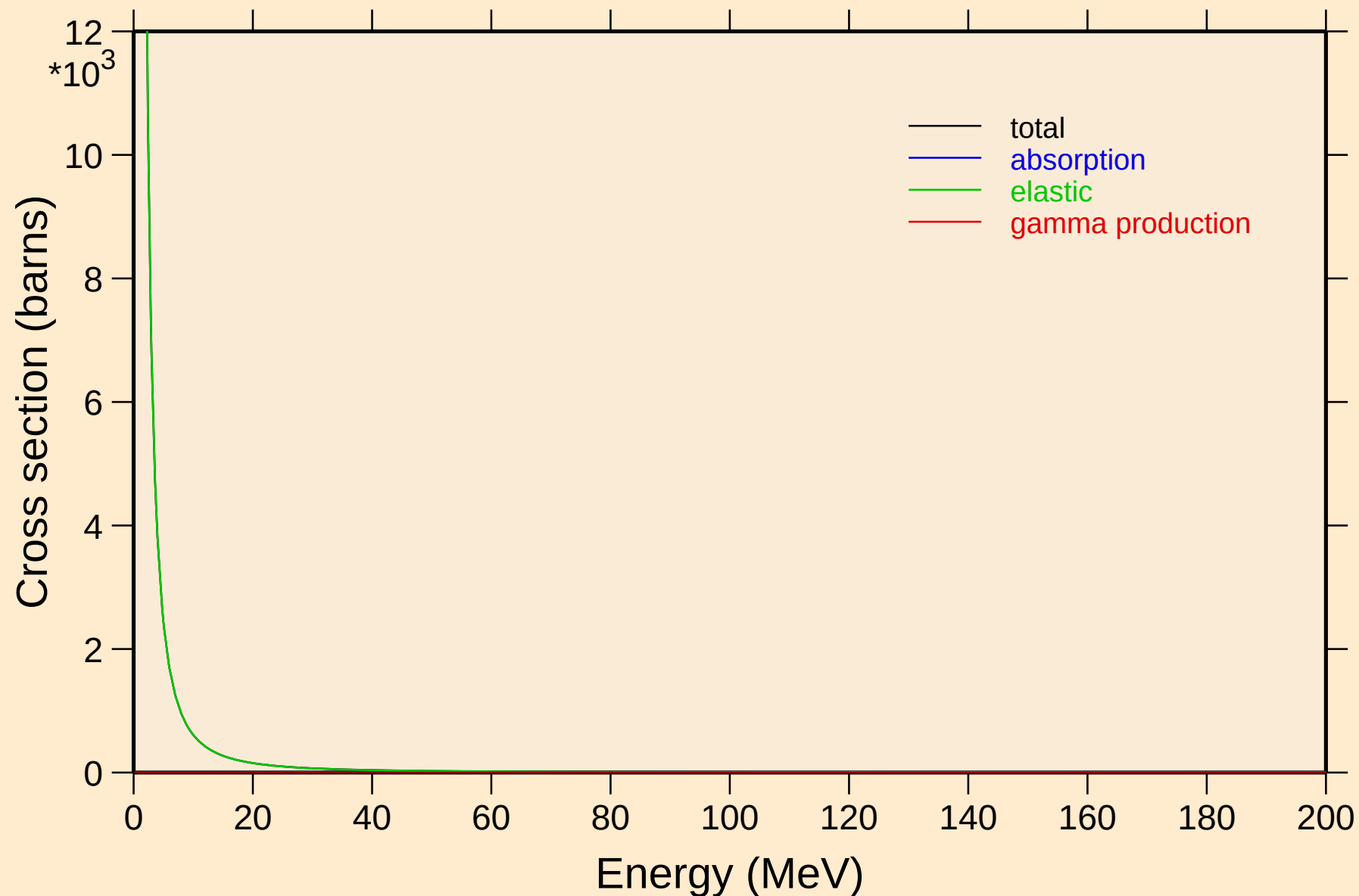
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



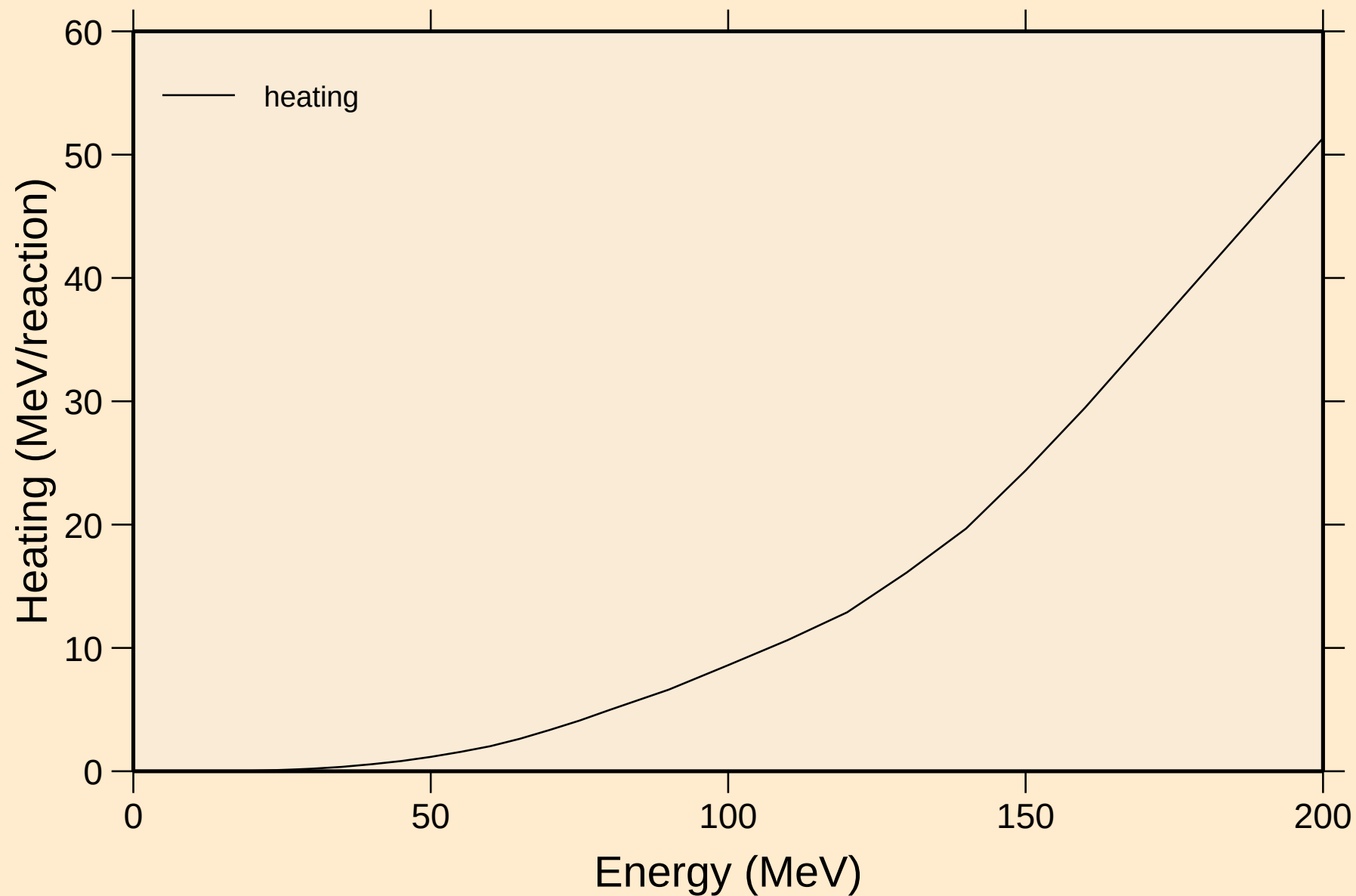
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



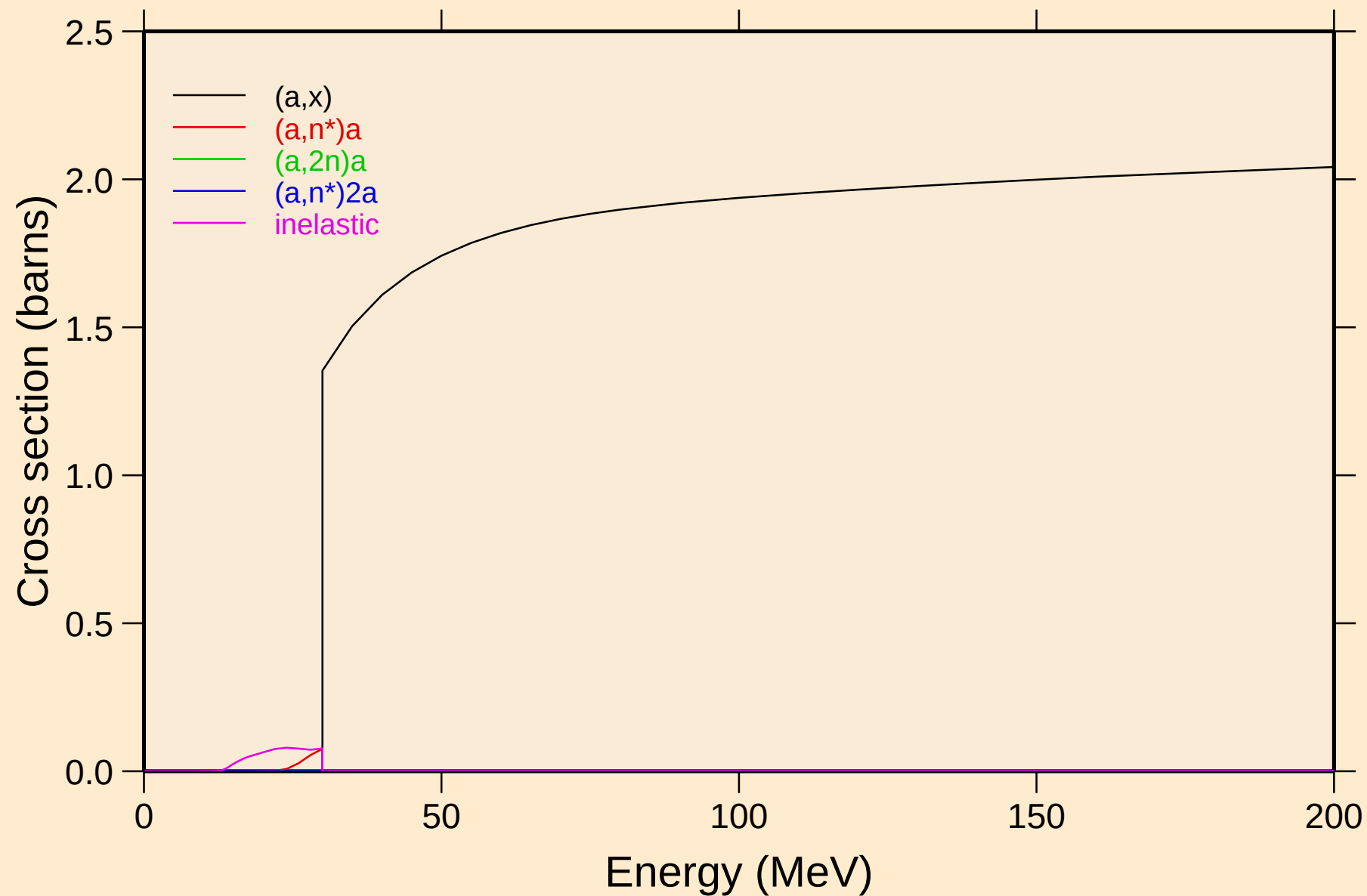
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



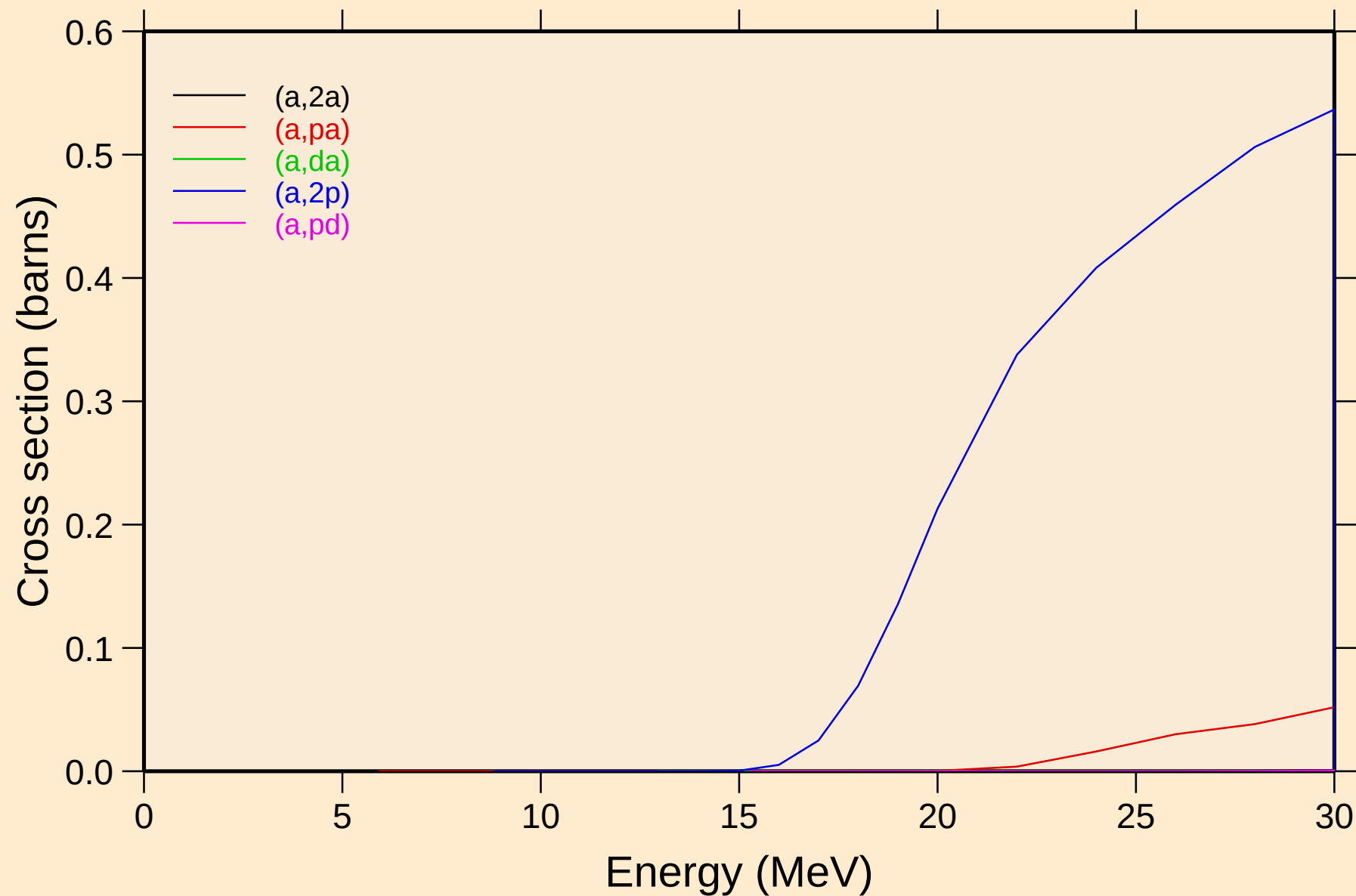
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



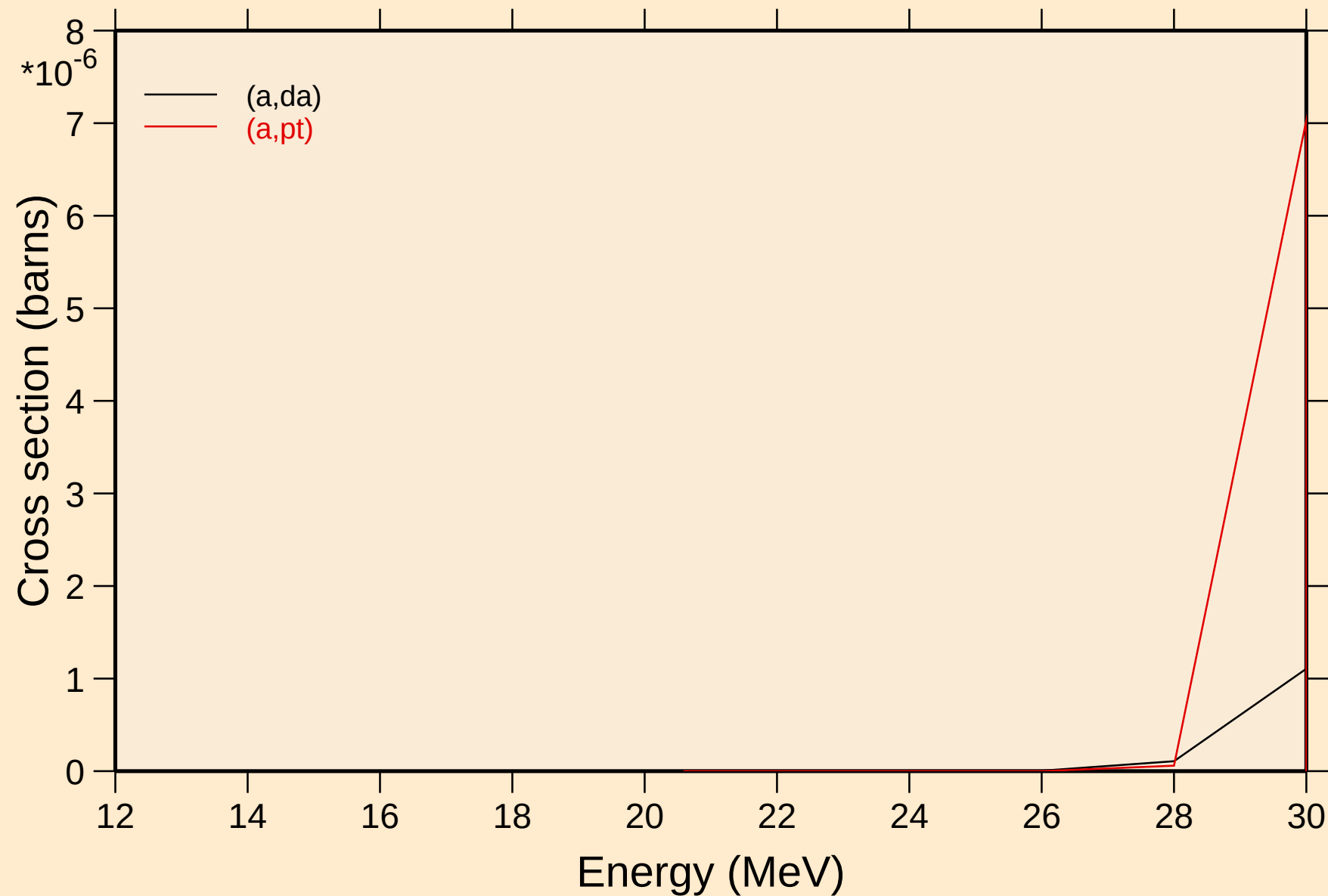
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



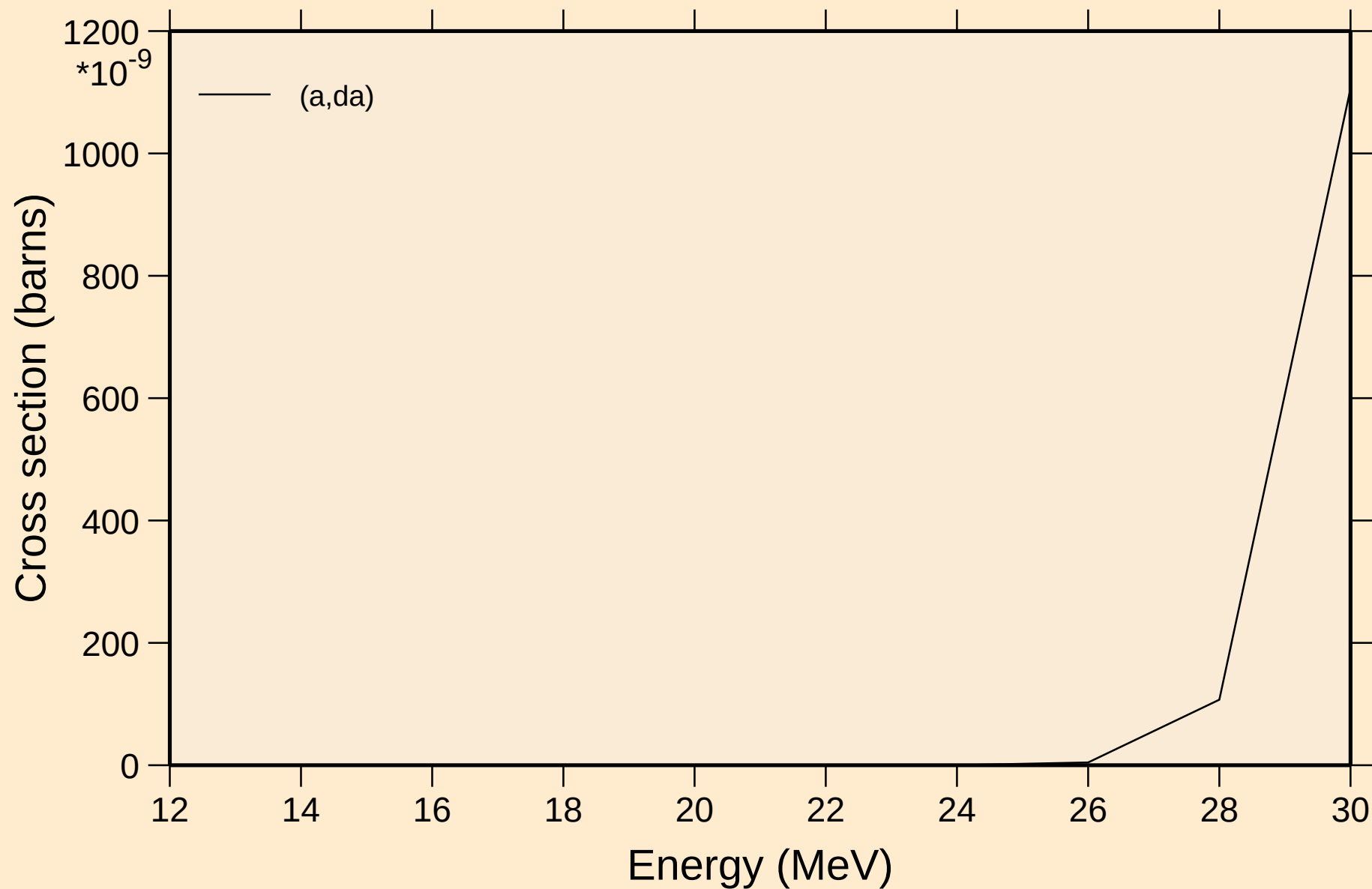
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

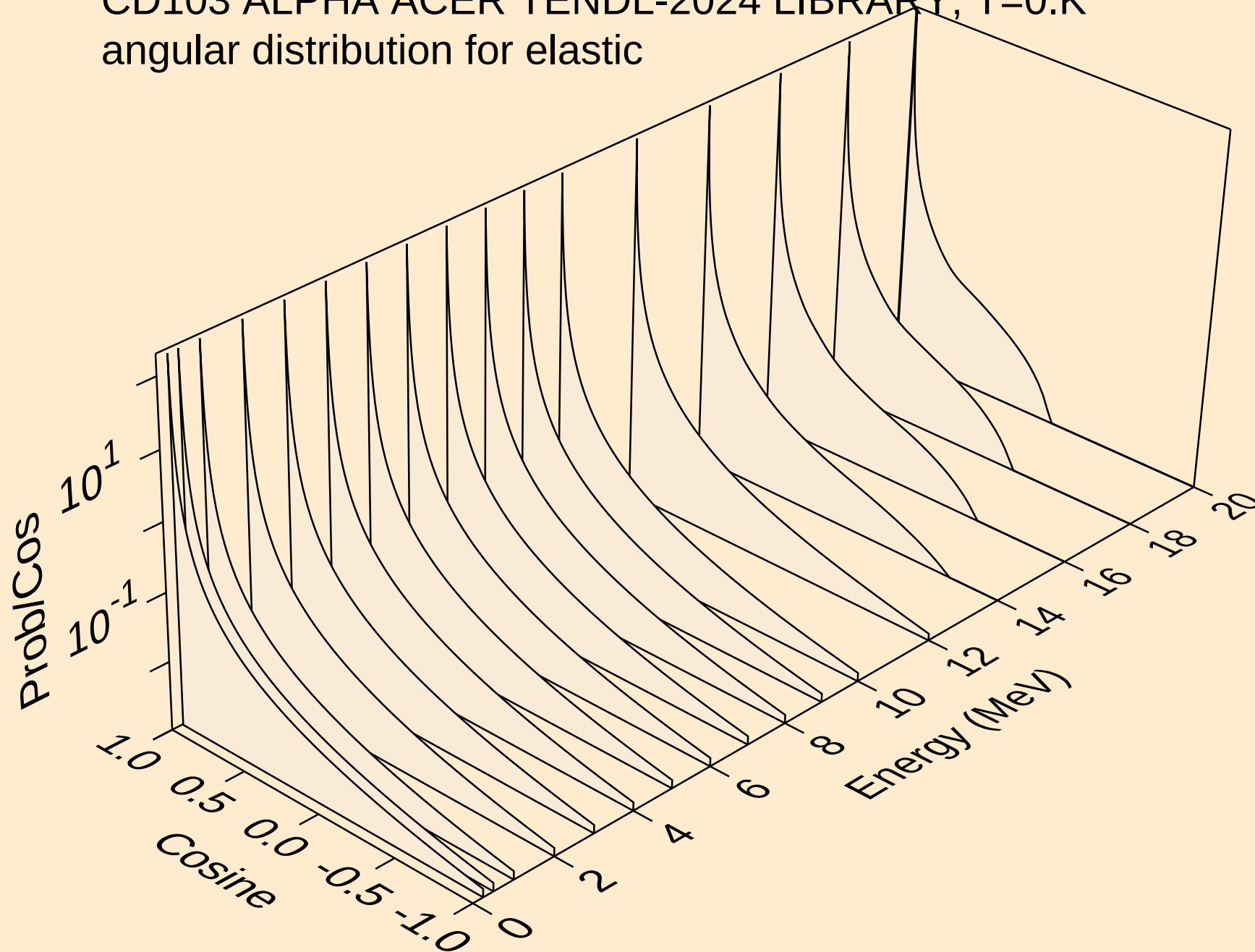


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

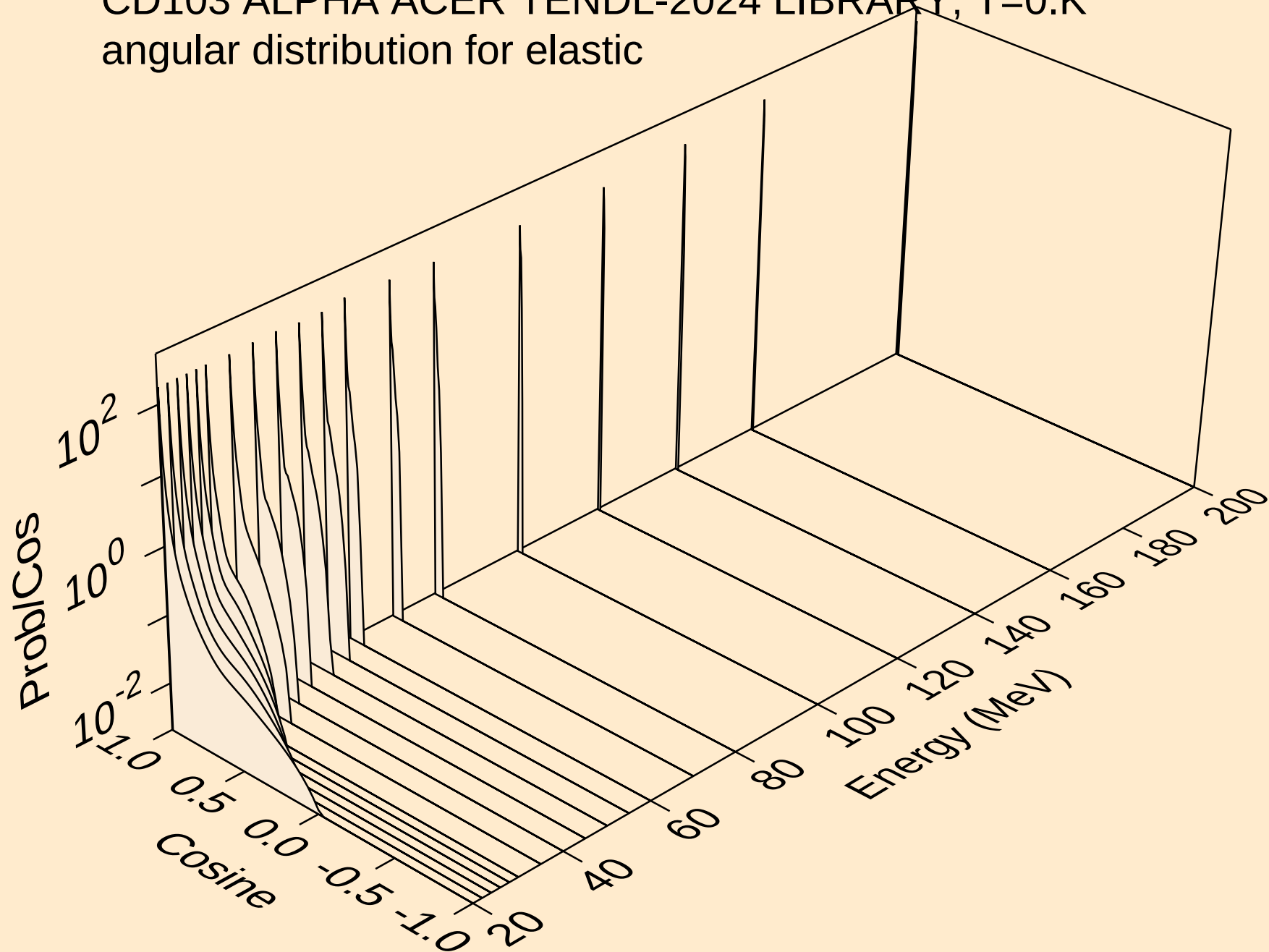
Threshold reactions



CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

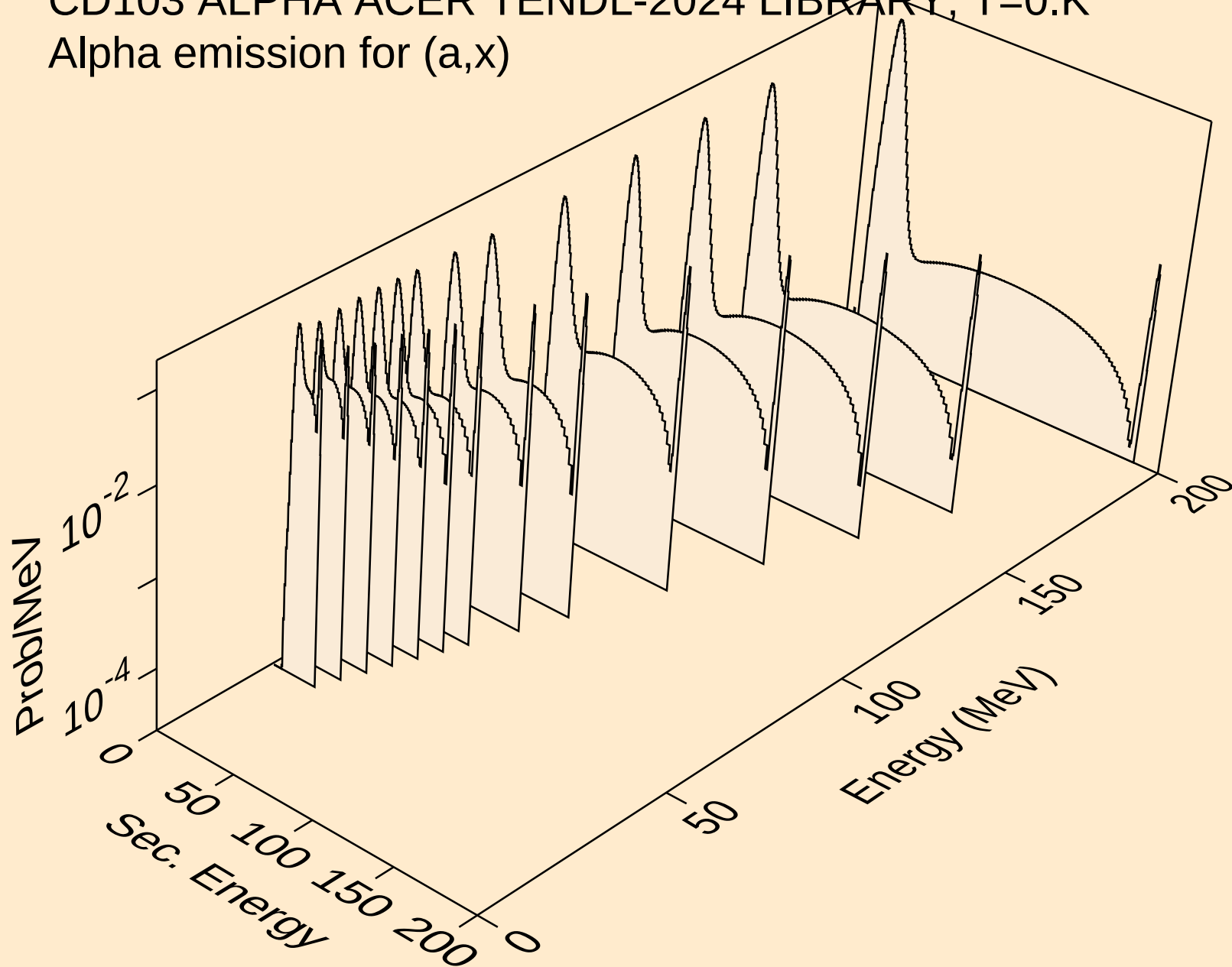


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



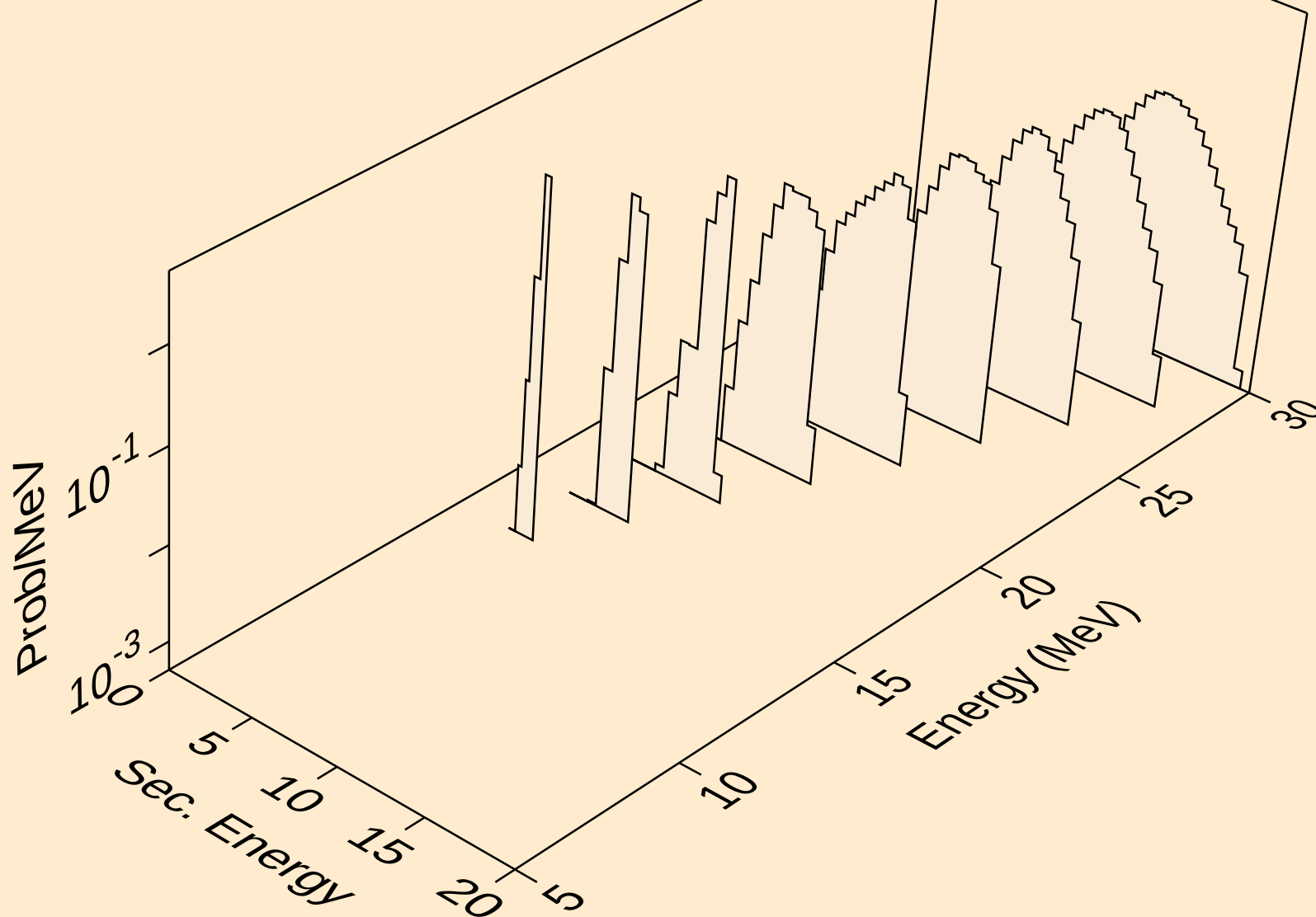
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



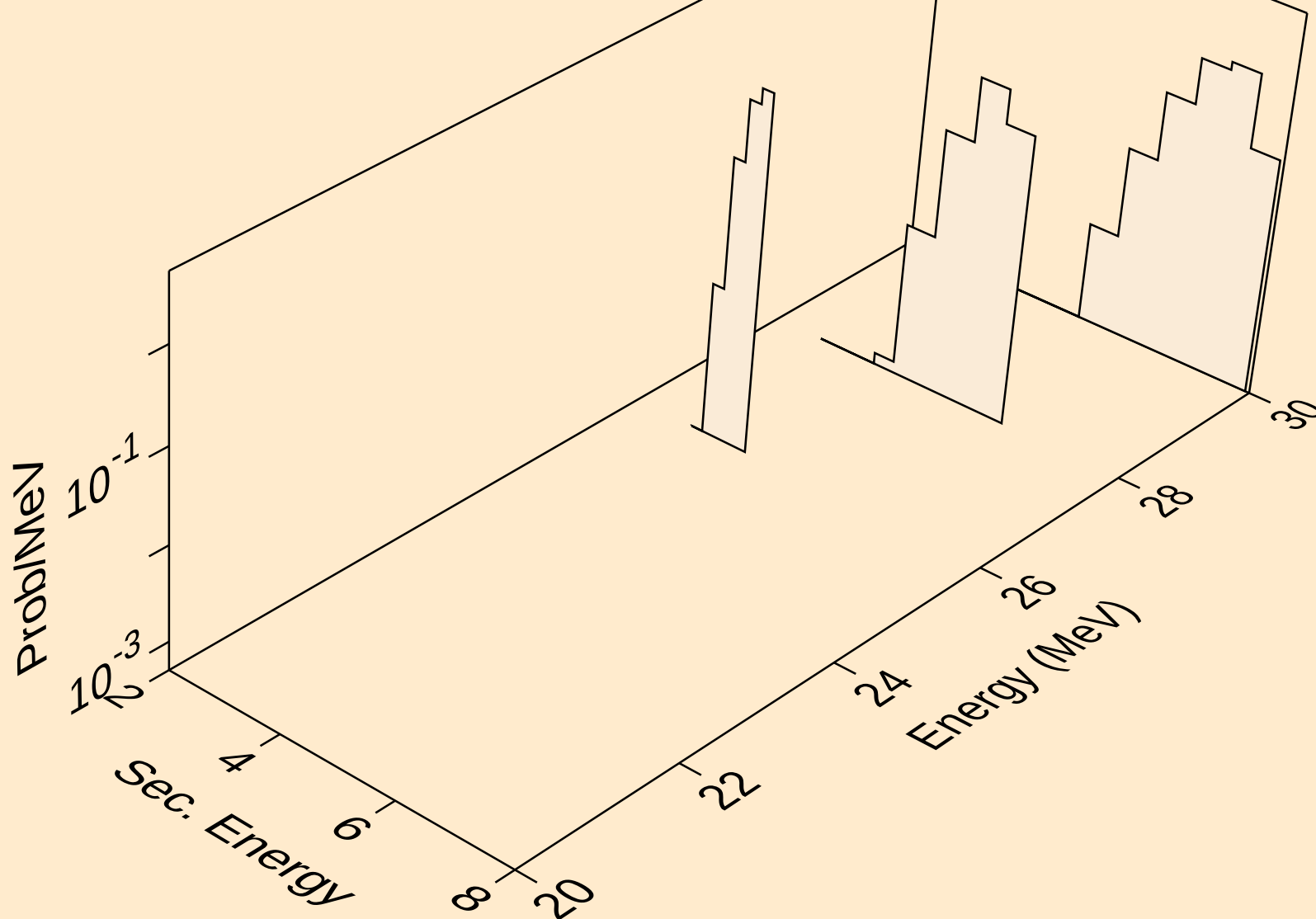
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



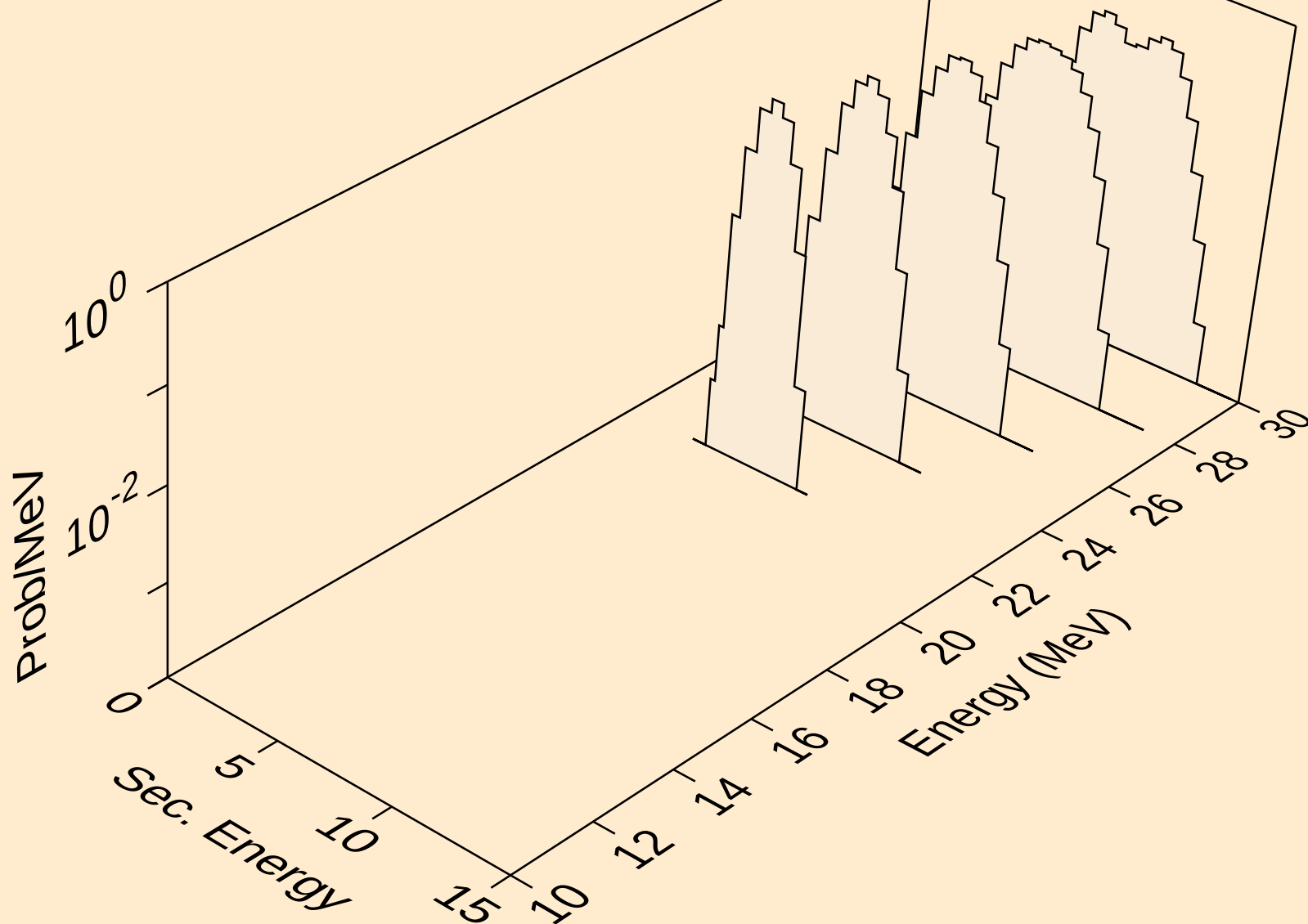
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

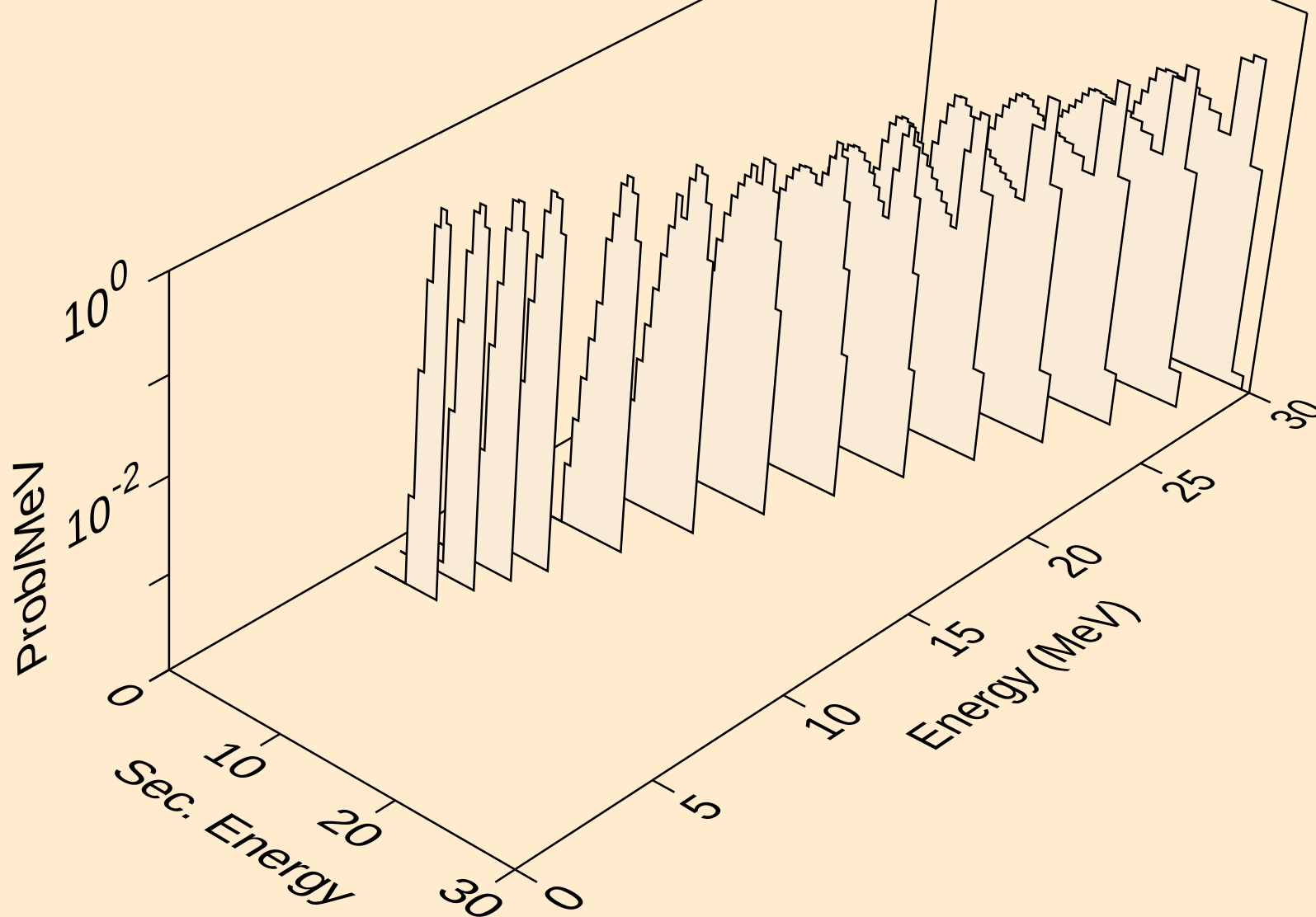


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

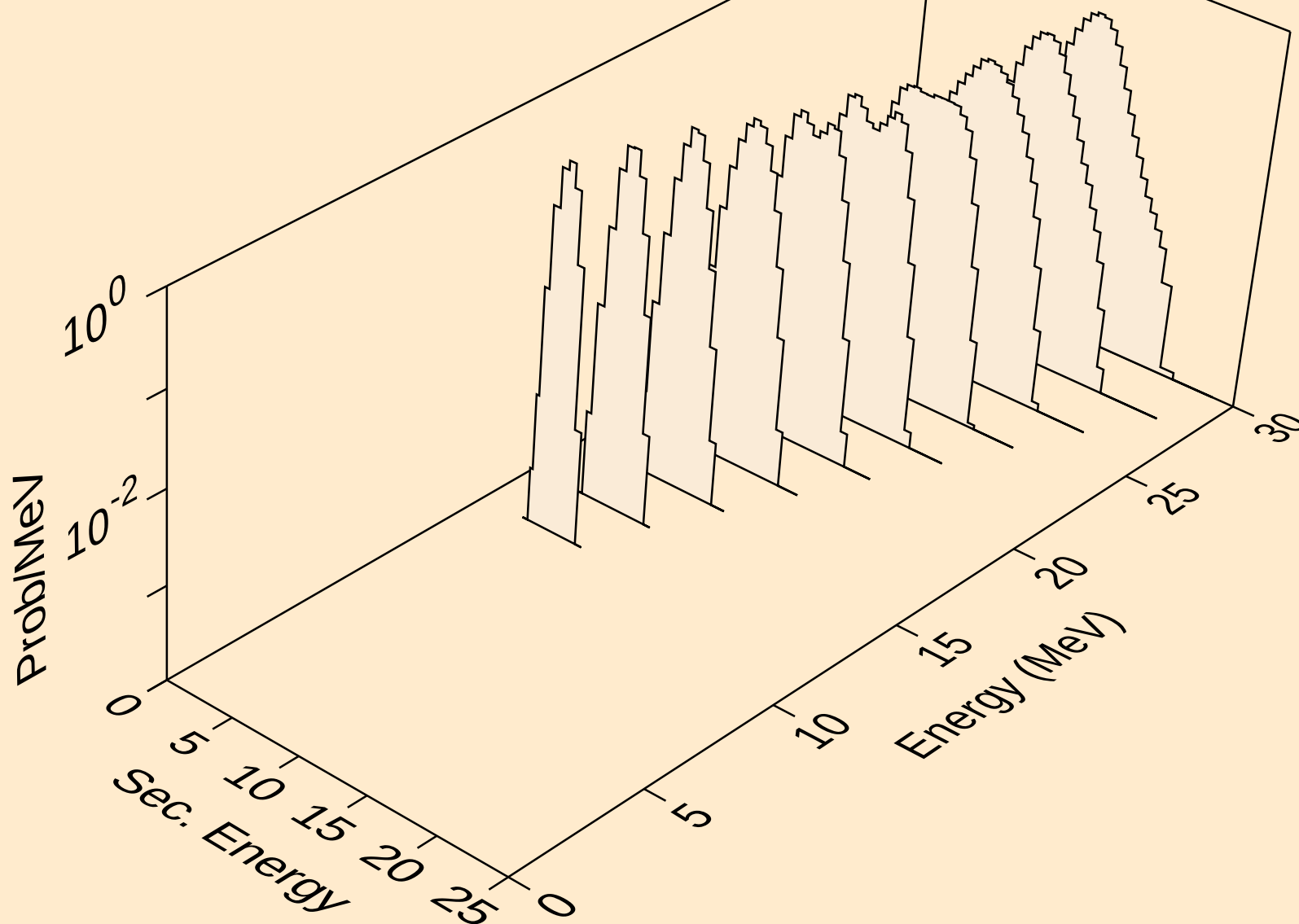
Alpha emission for (a,n*)2a



CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic

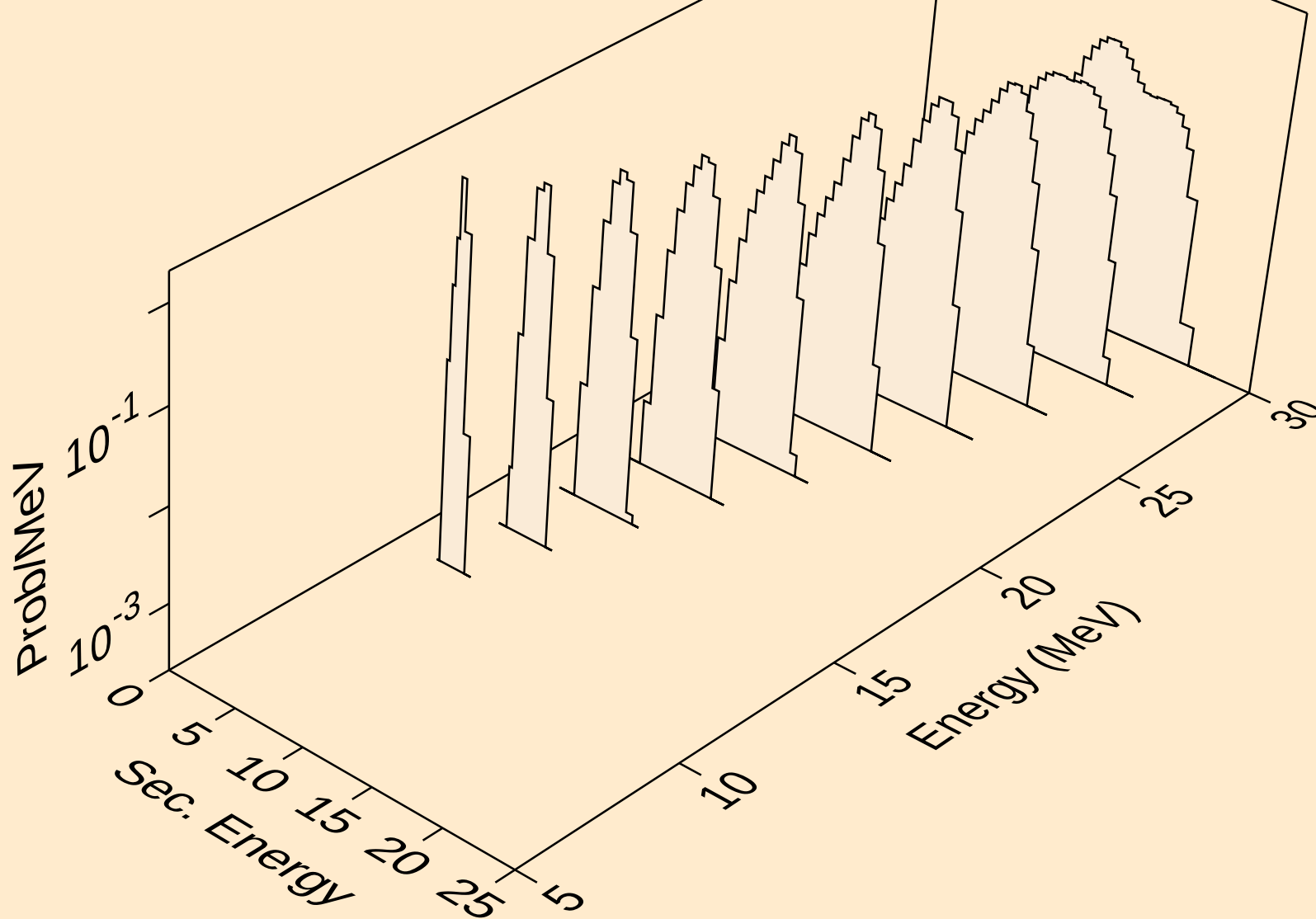


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)

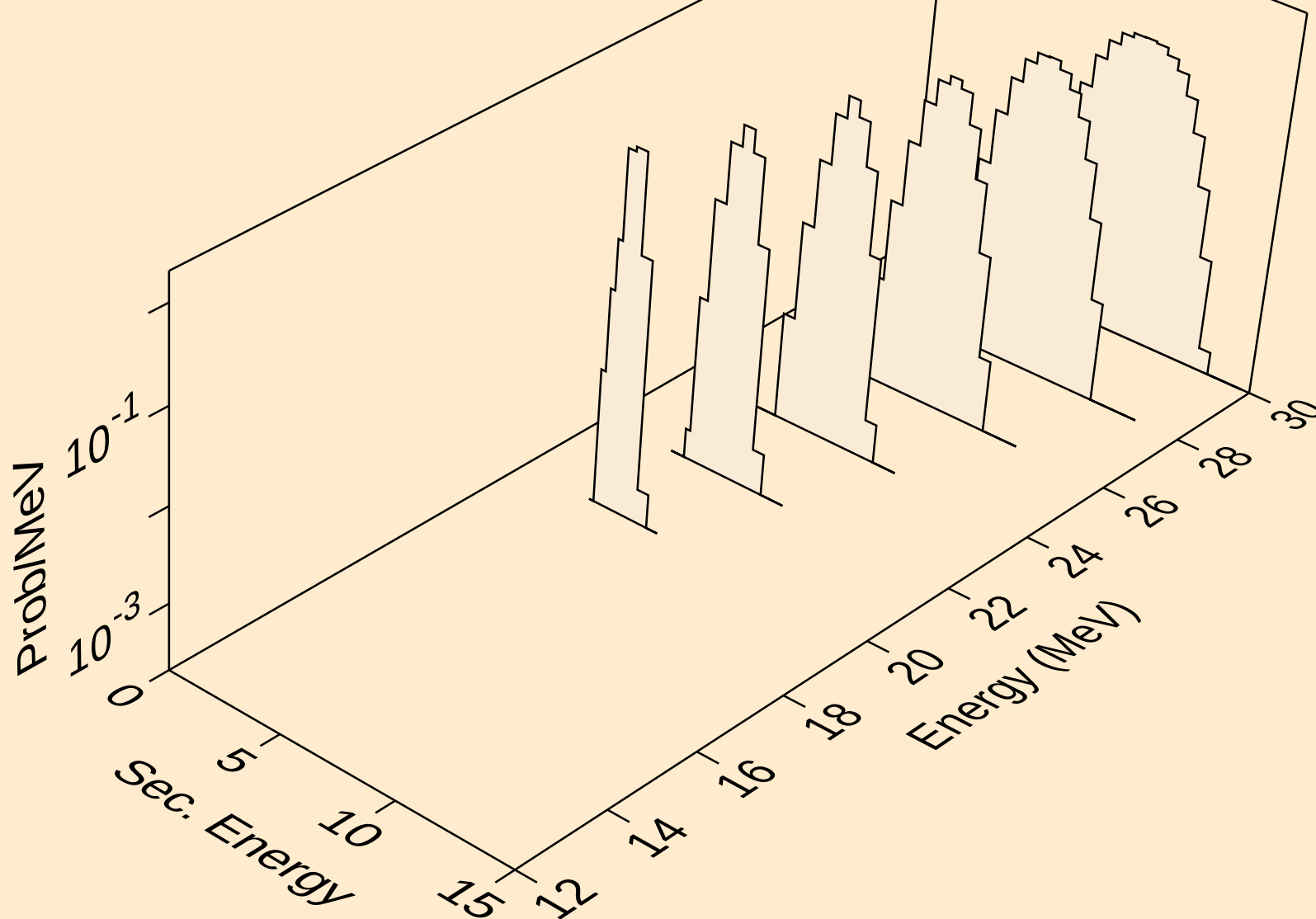


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

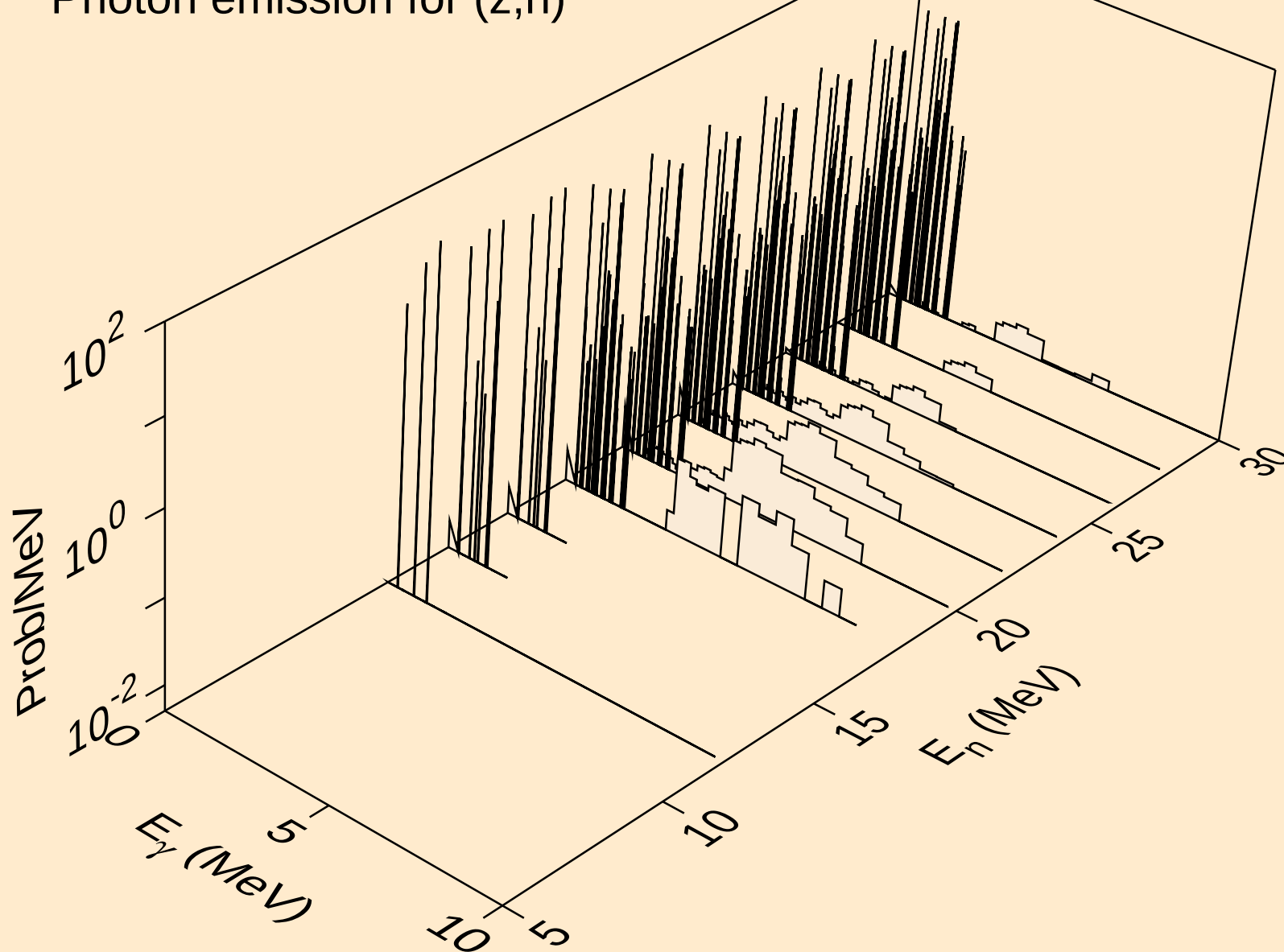
Alpha emission for (a,pa)



CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,da)

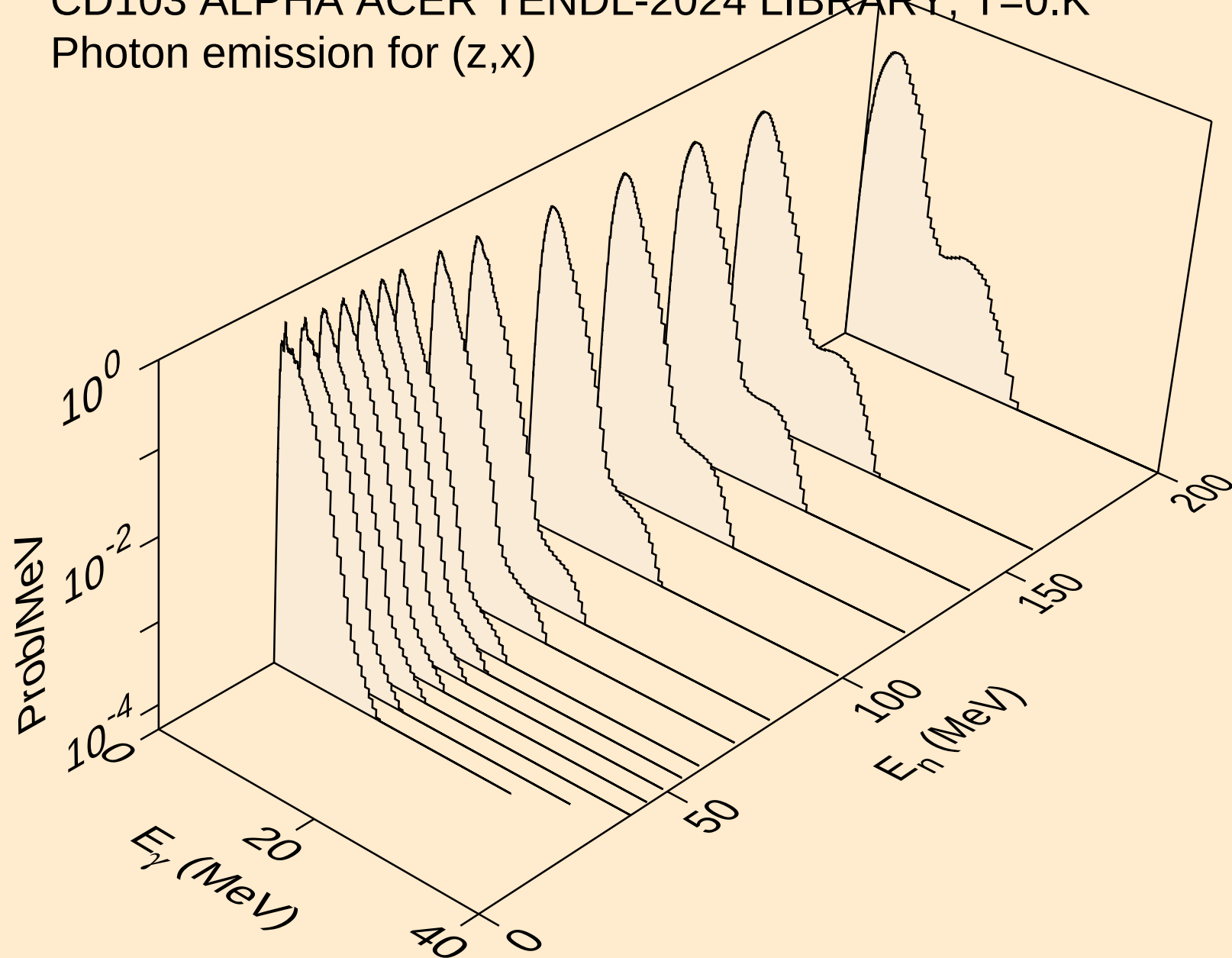


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

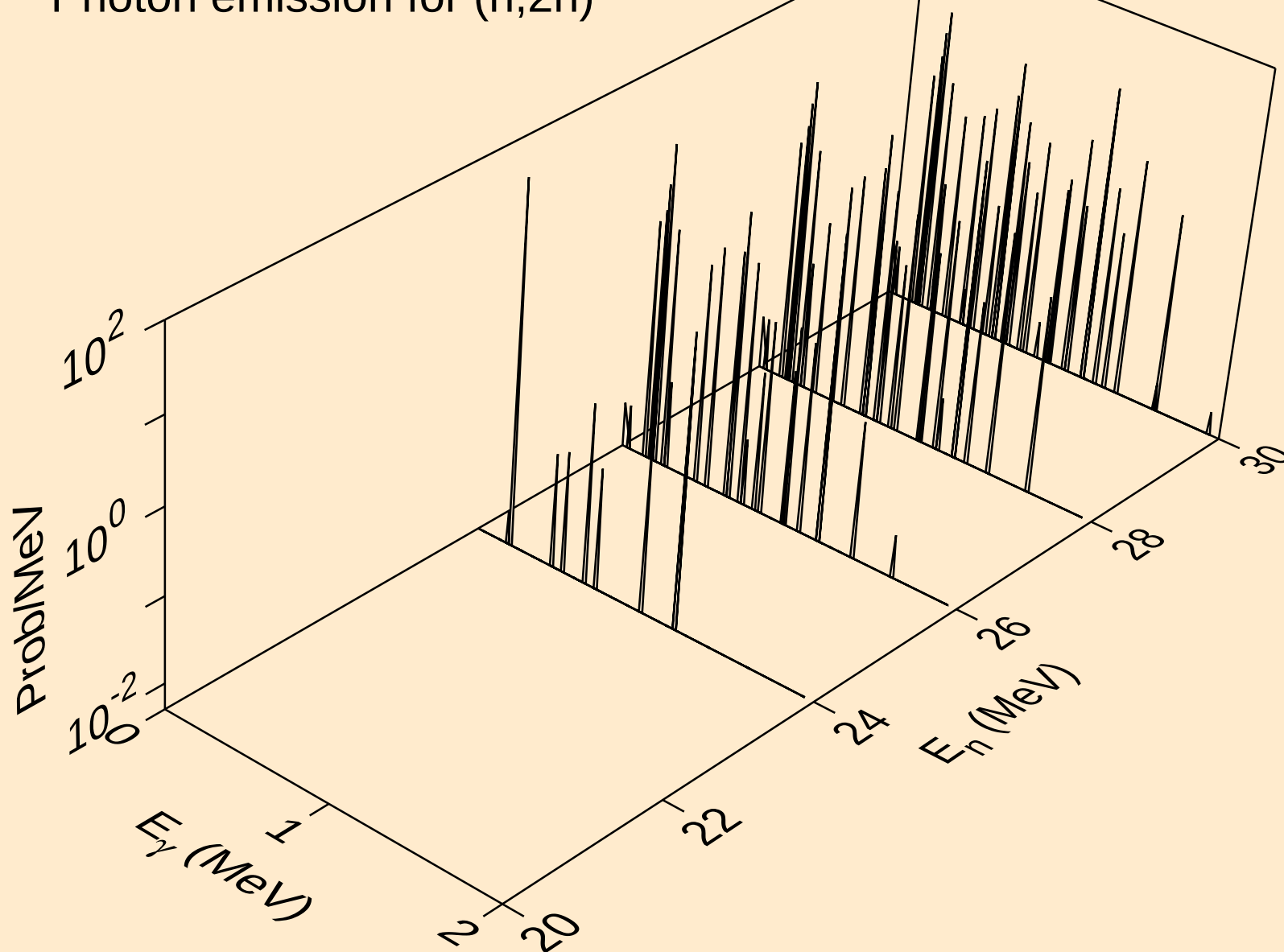


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

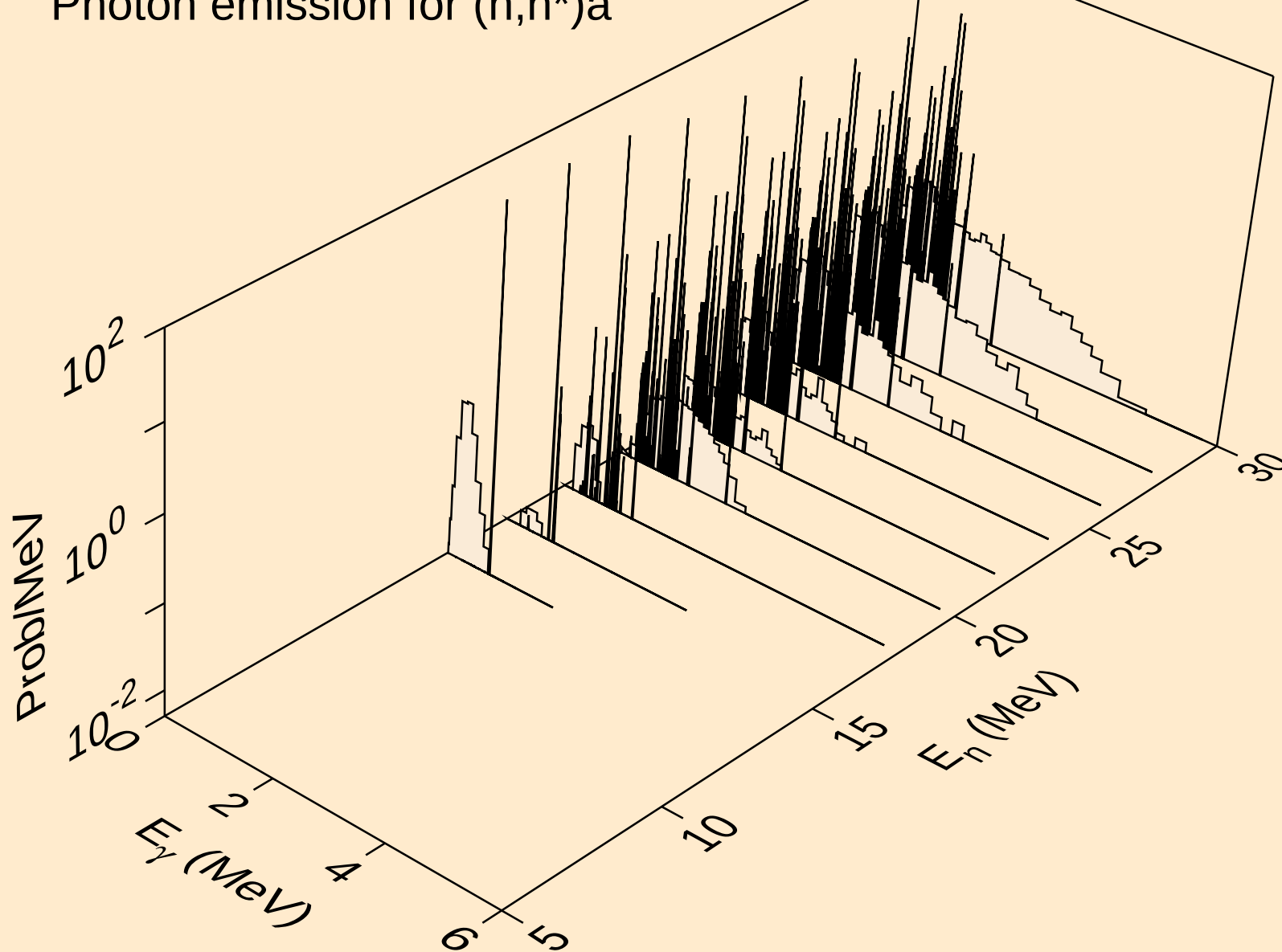


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



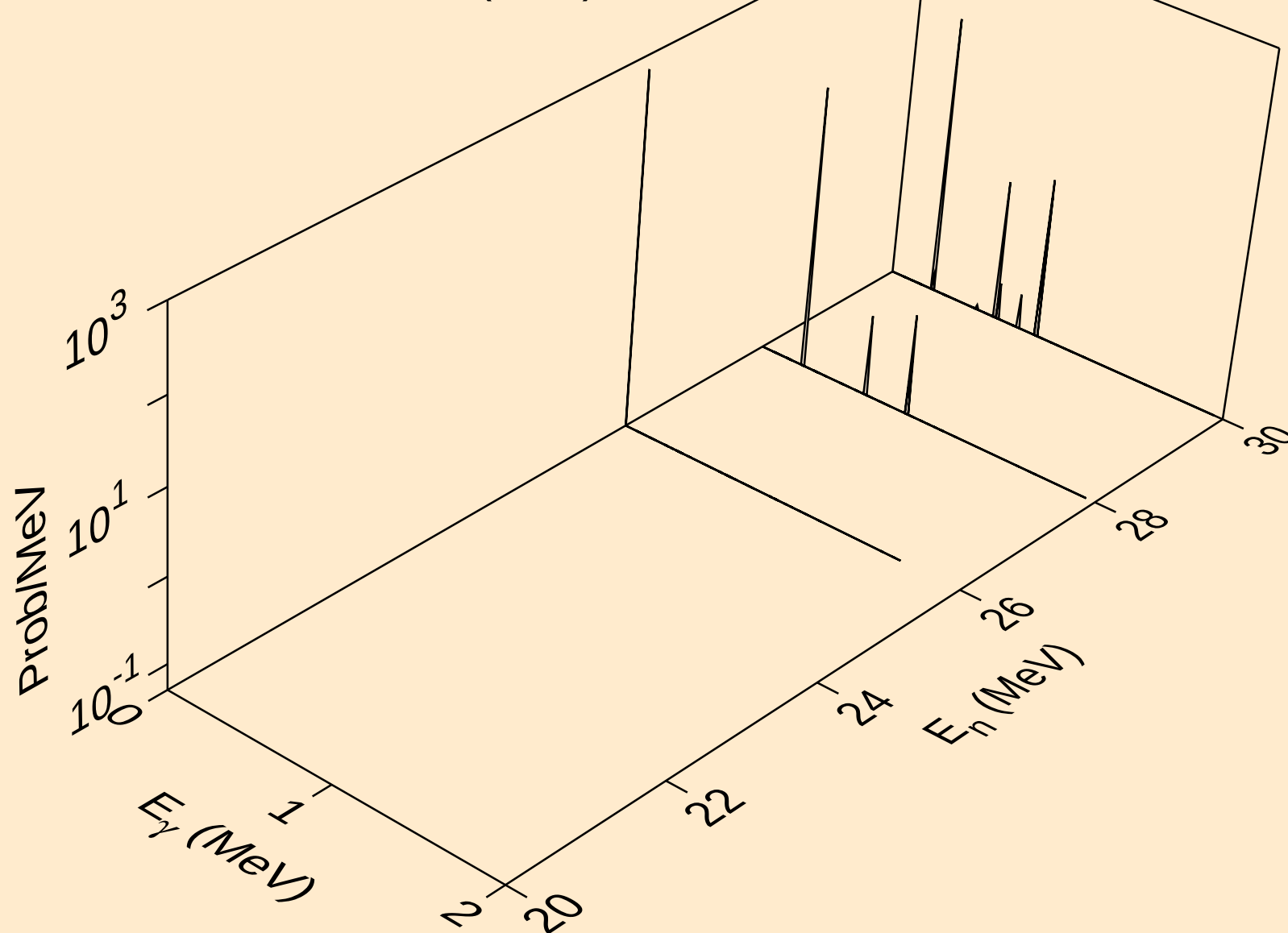
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

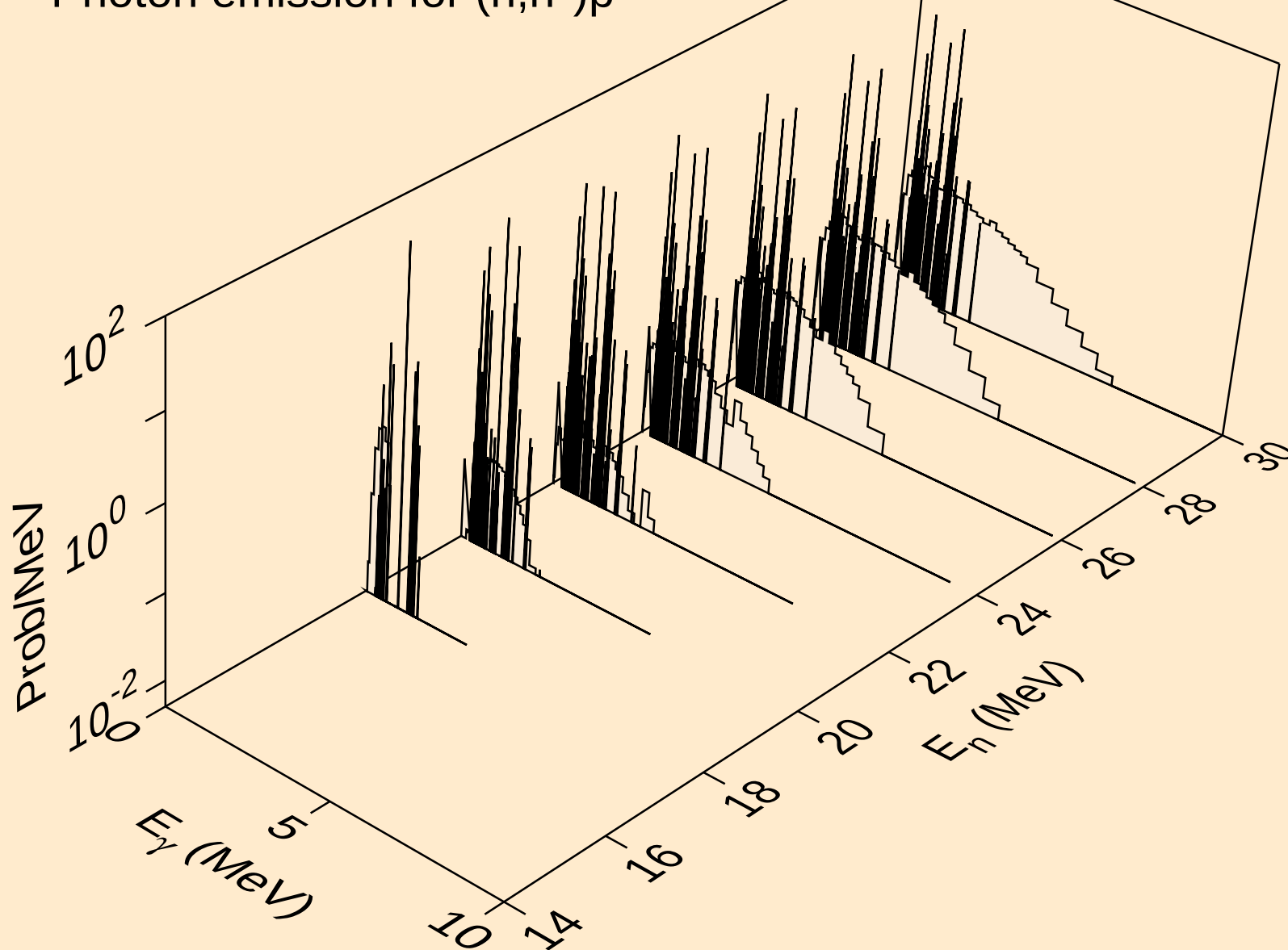


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α

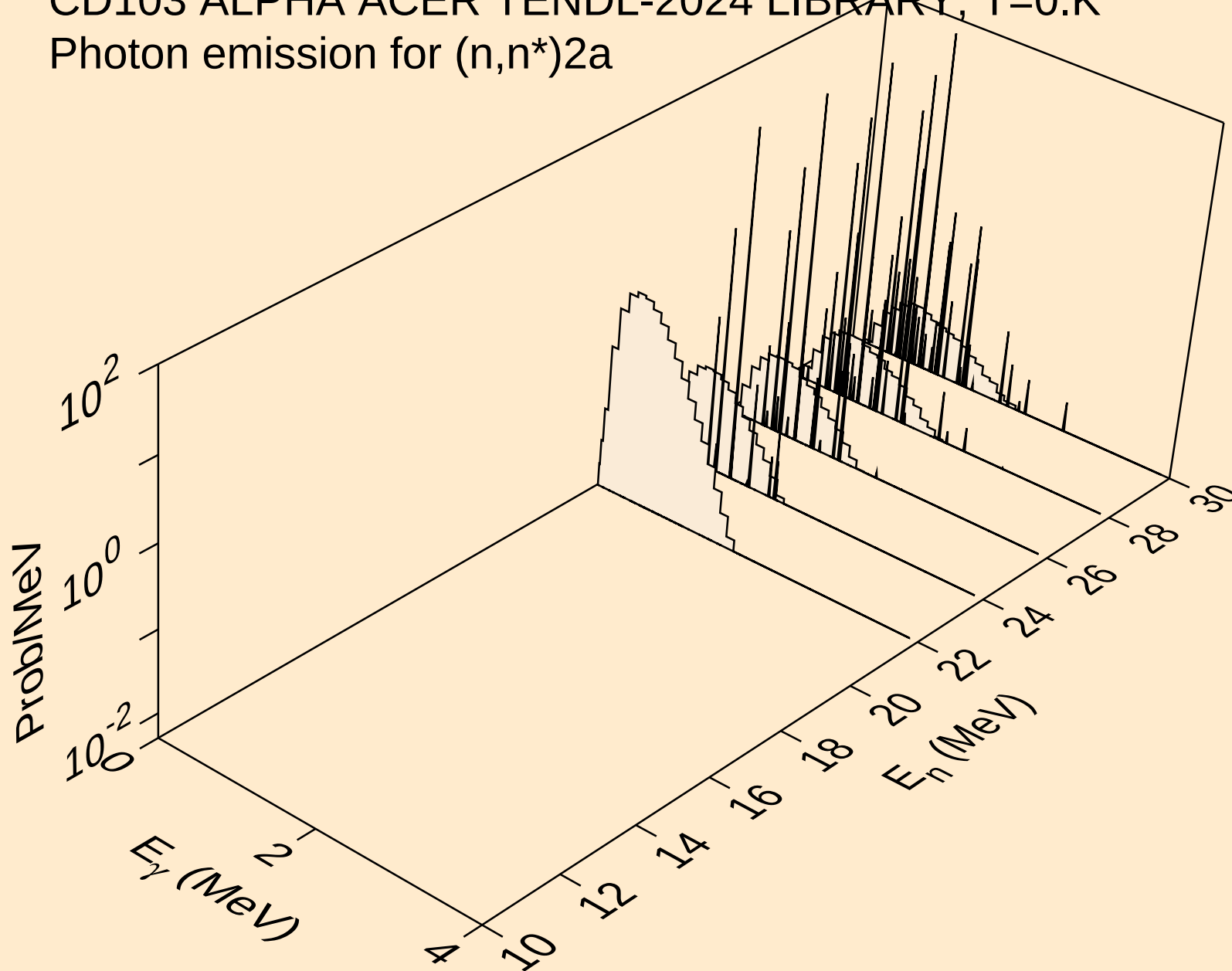


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

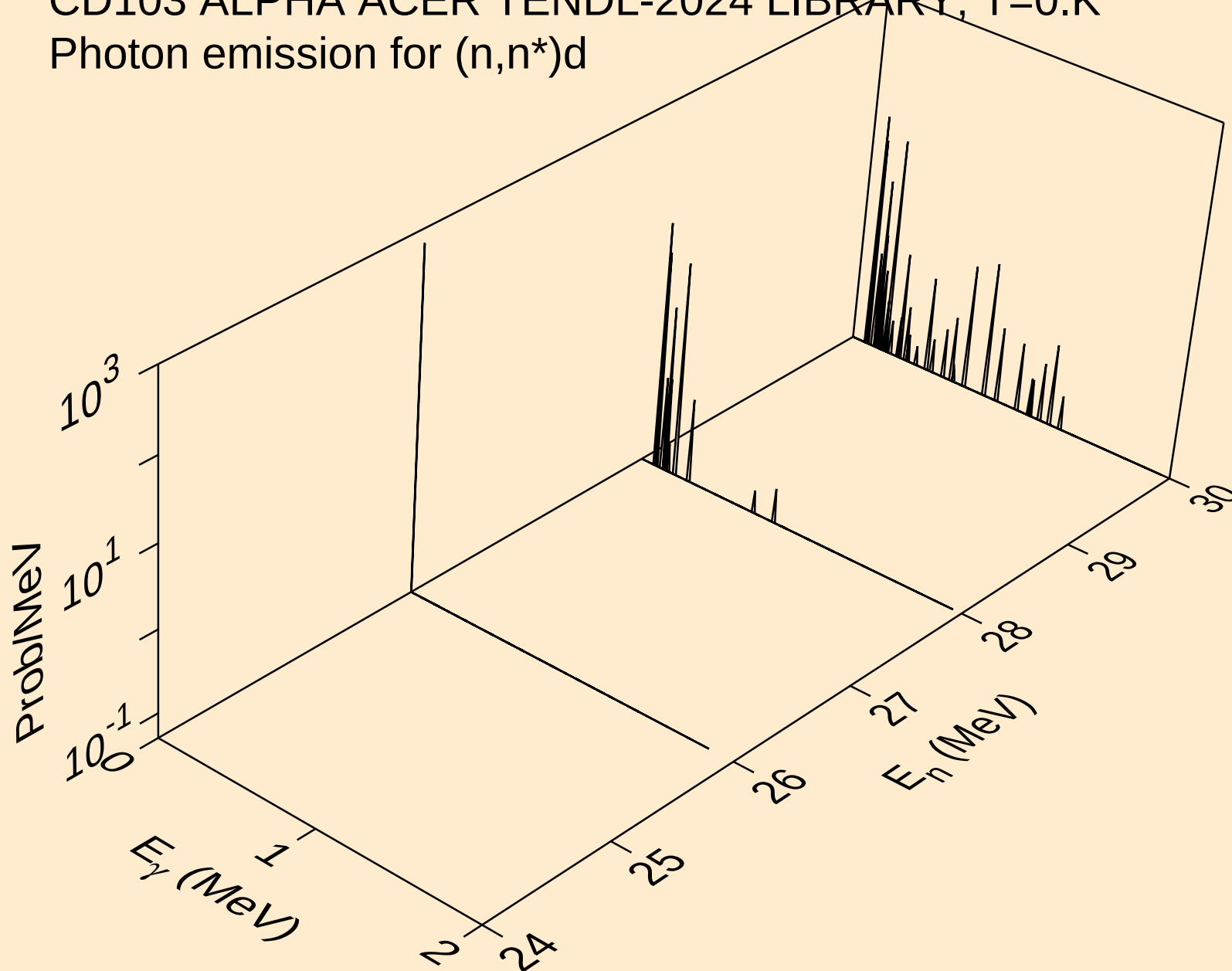


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

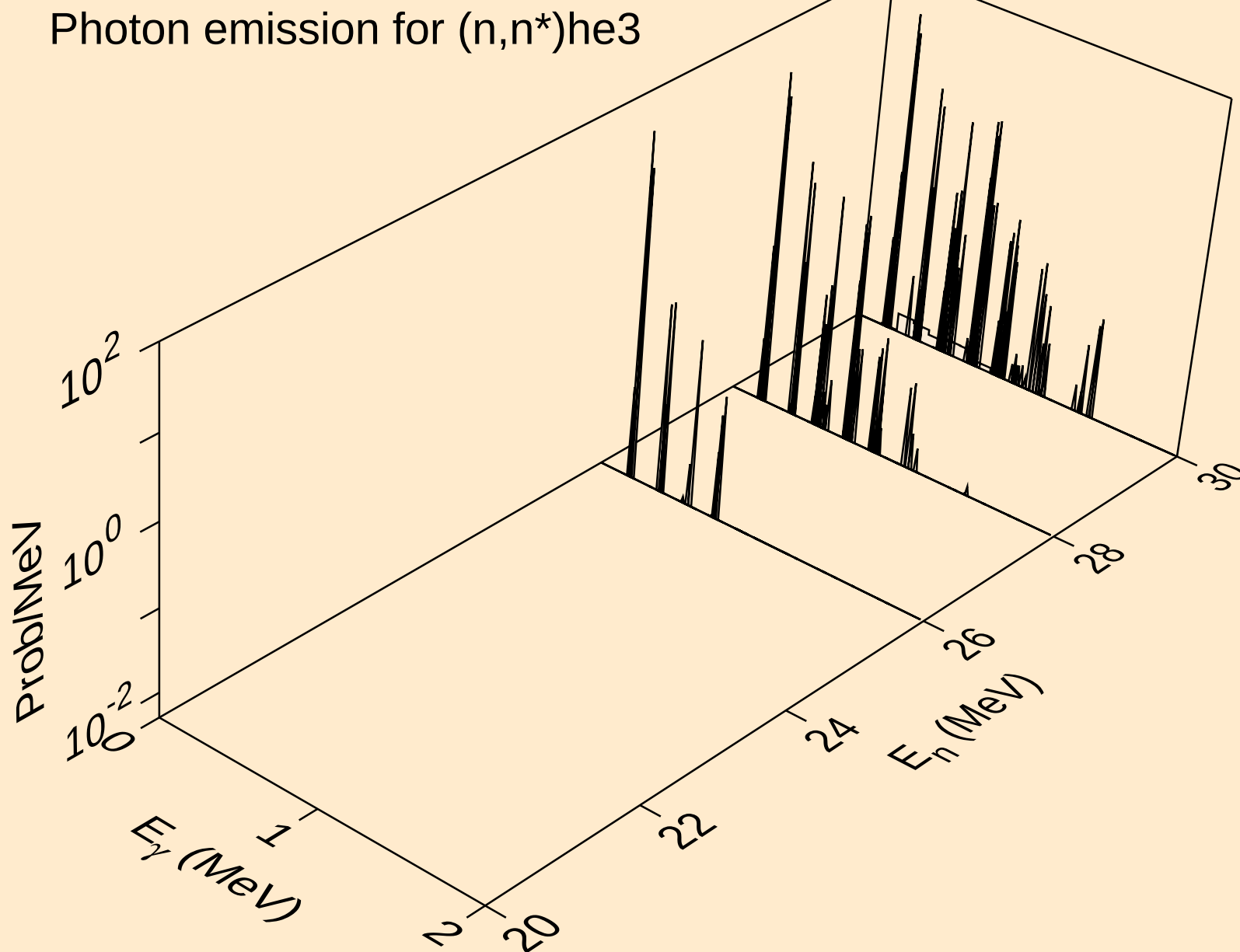
Photon emission for (n,n*)2a



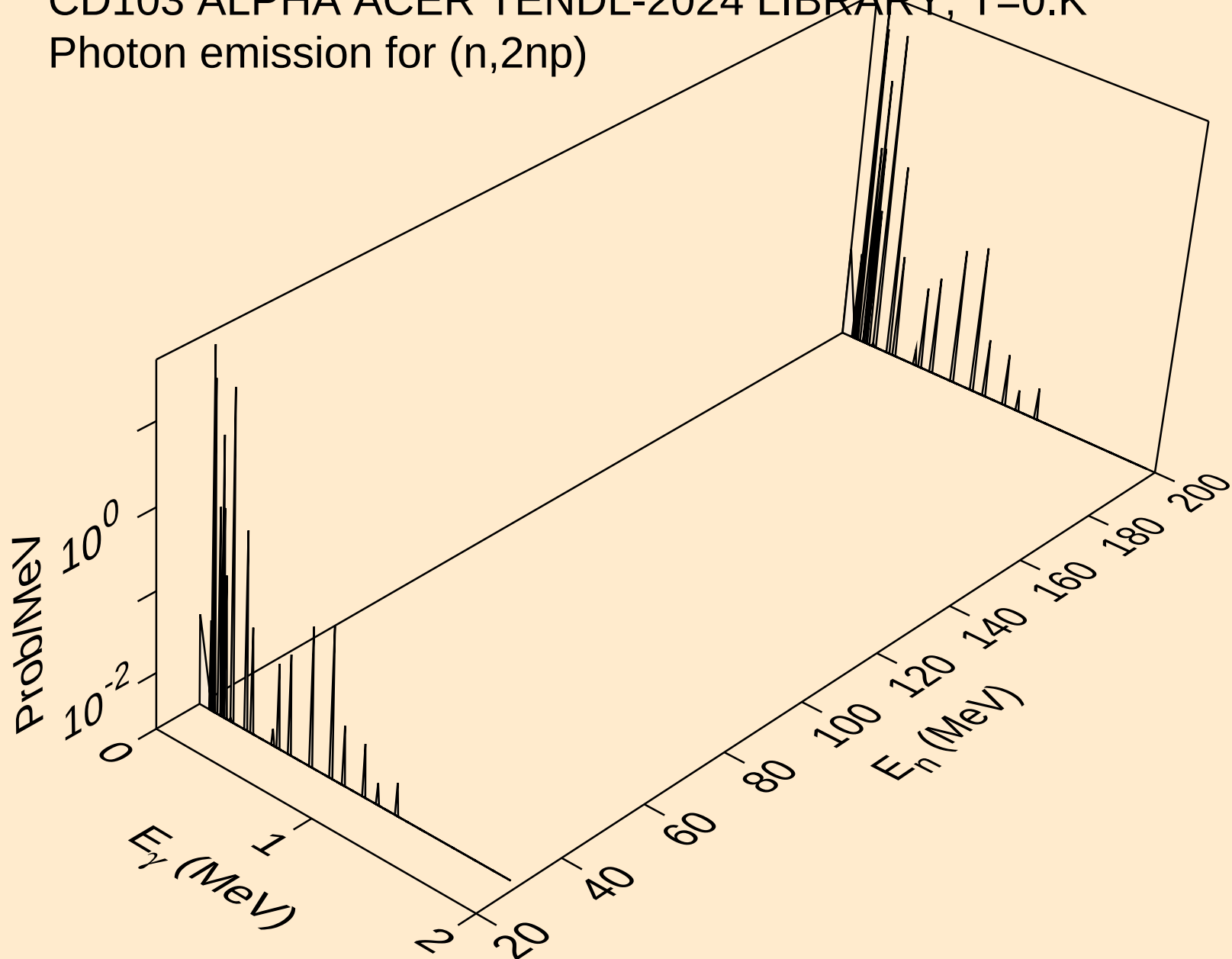
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



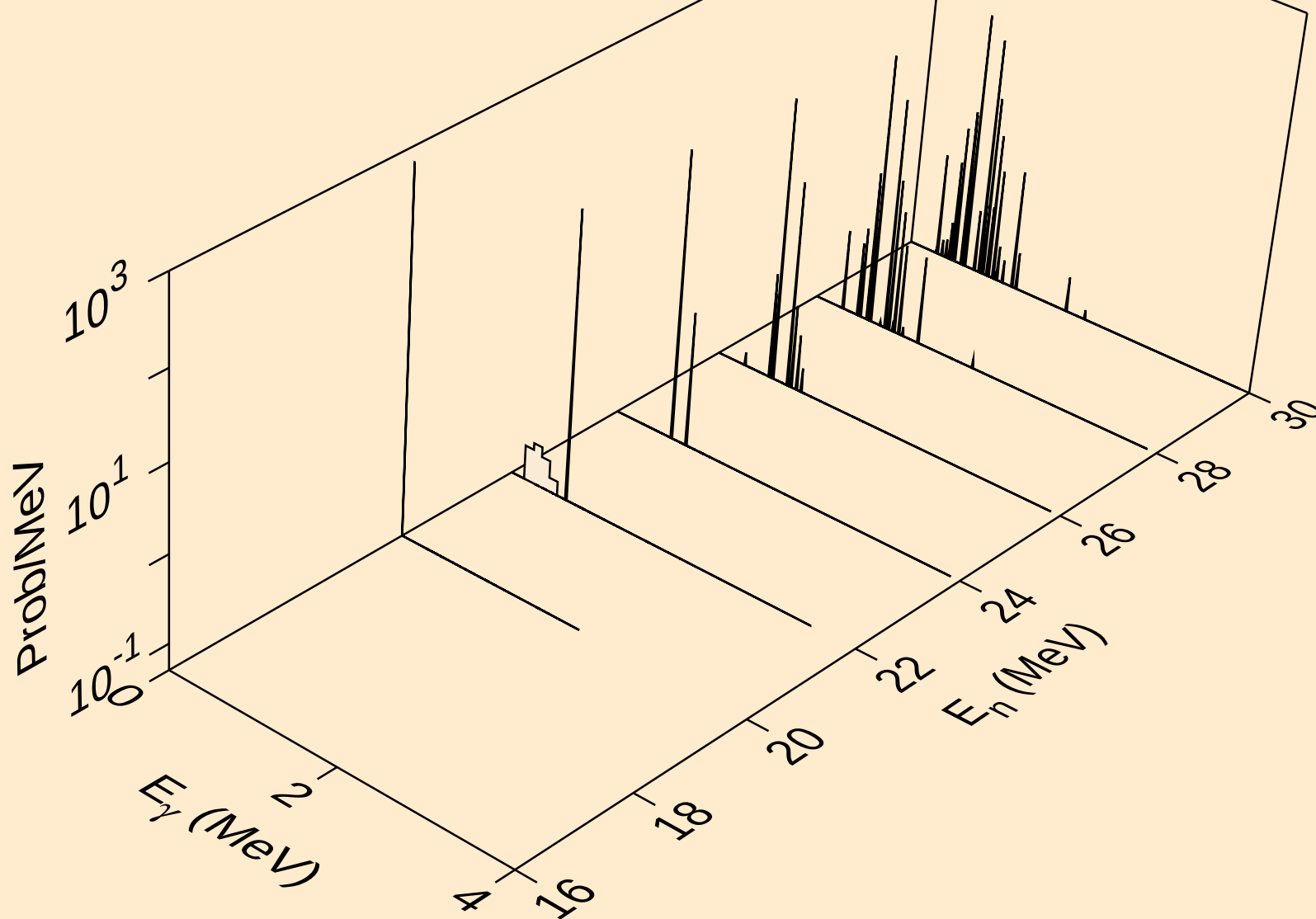
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



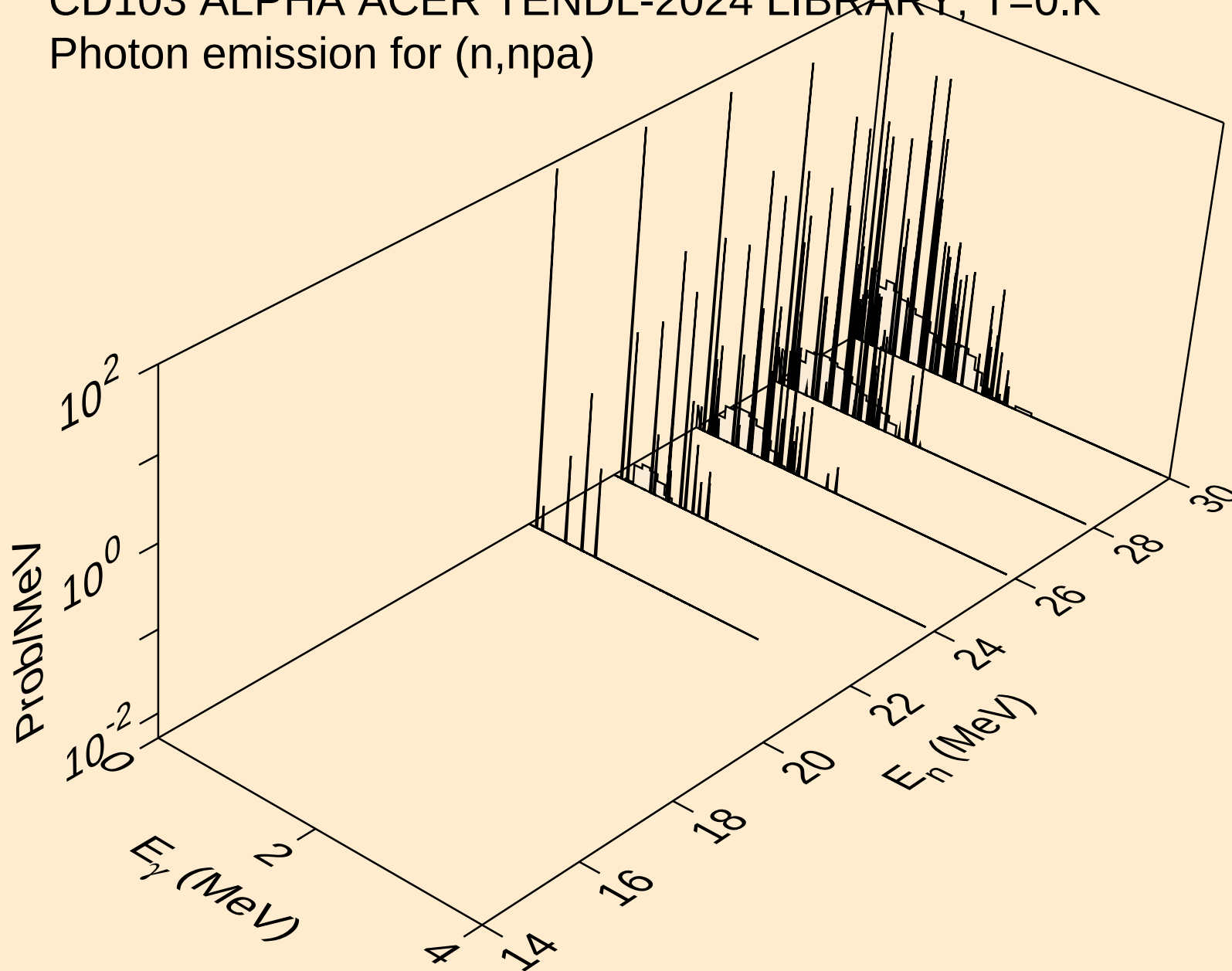
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



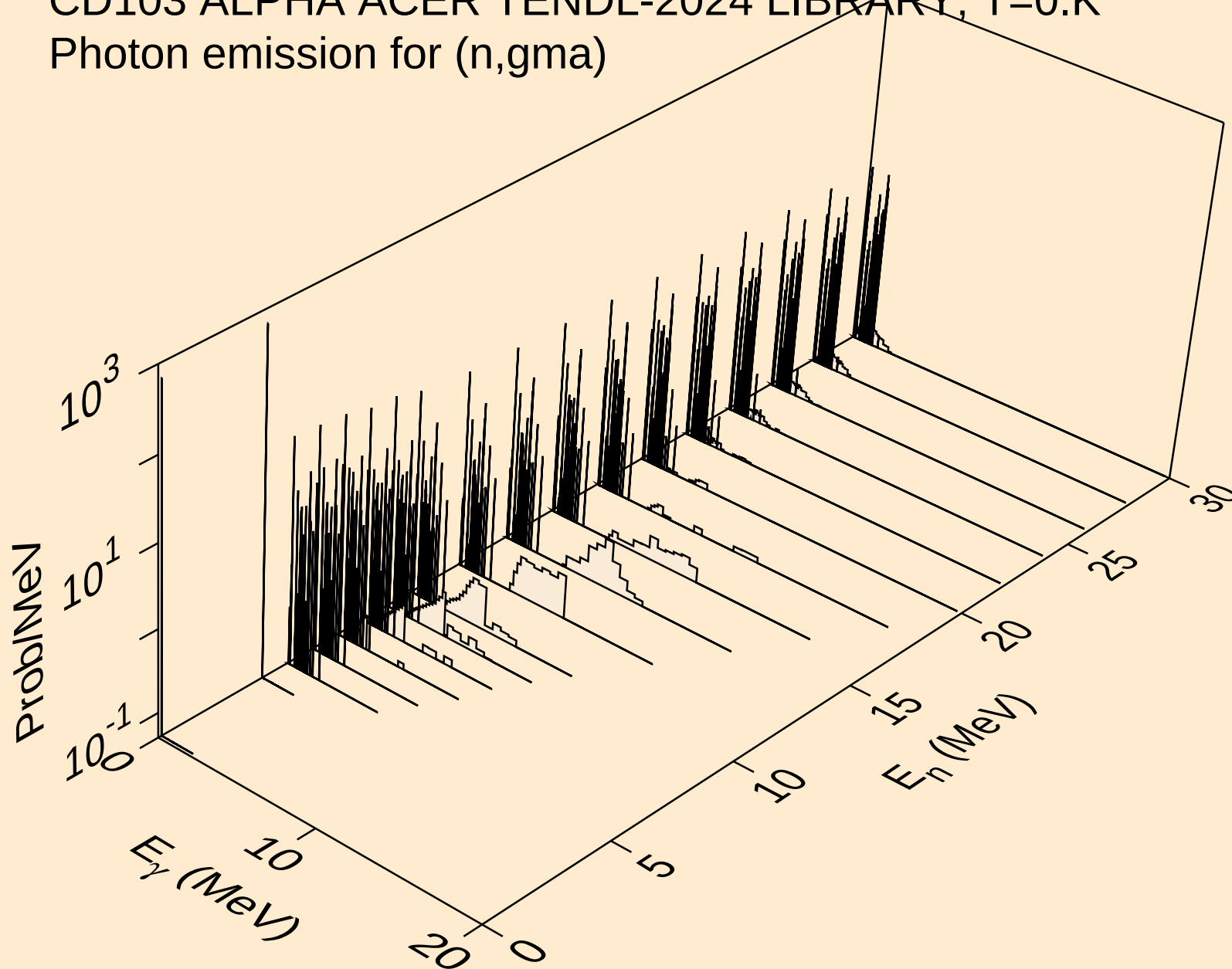
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



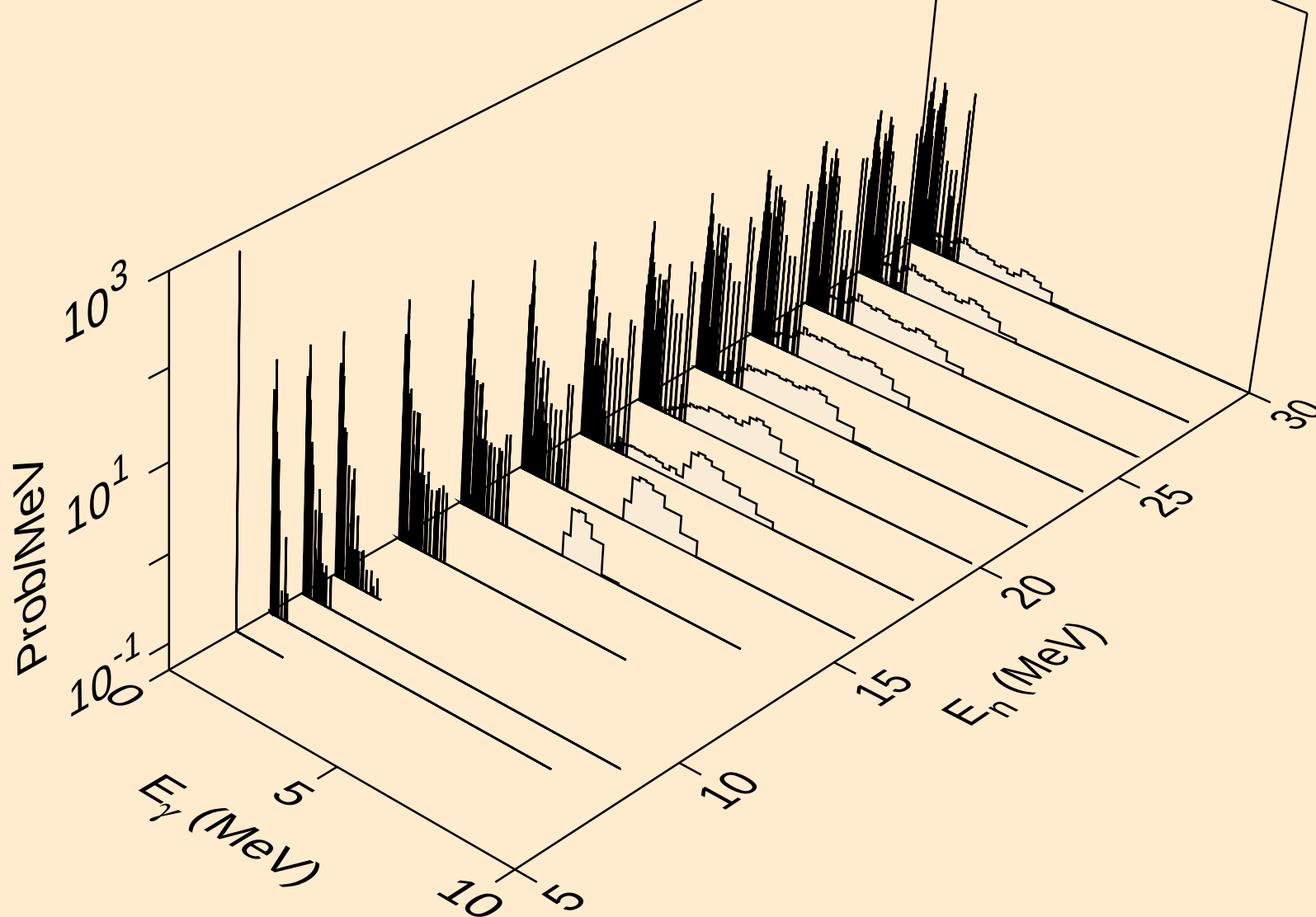
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



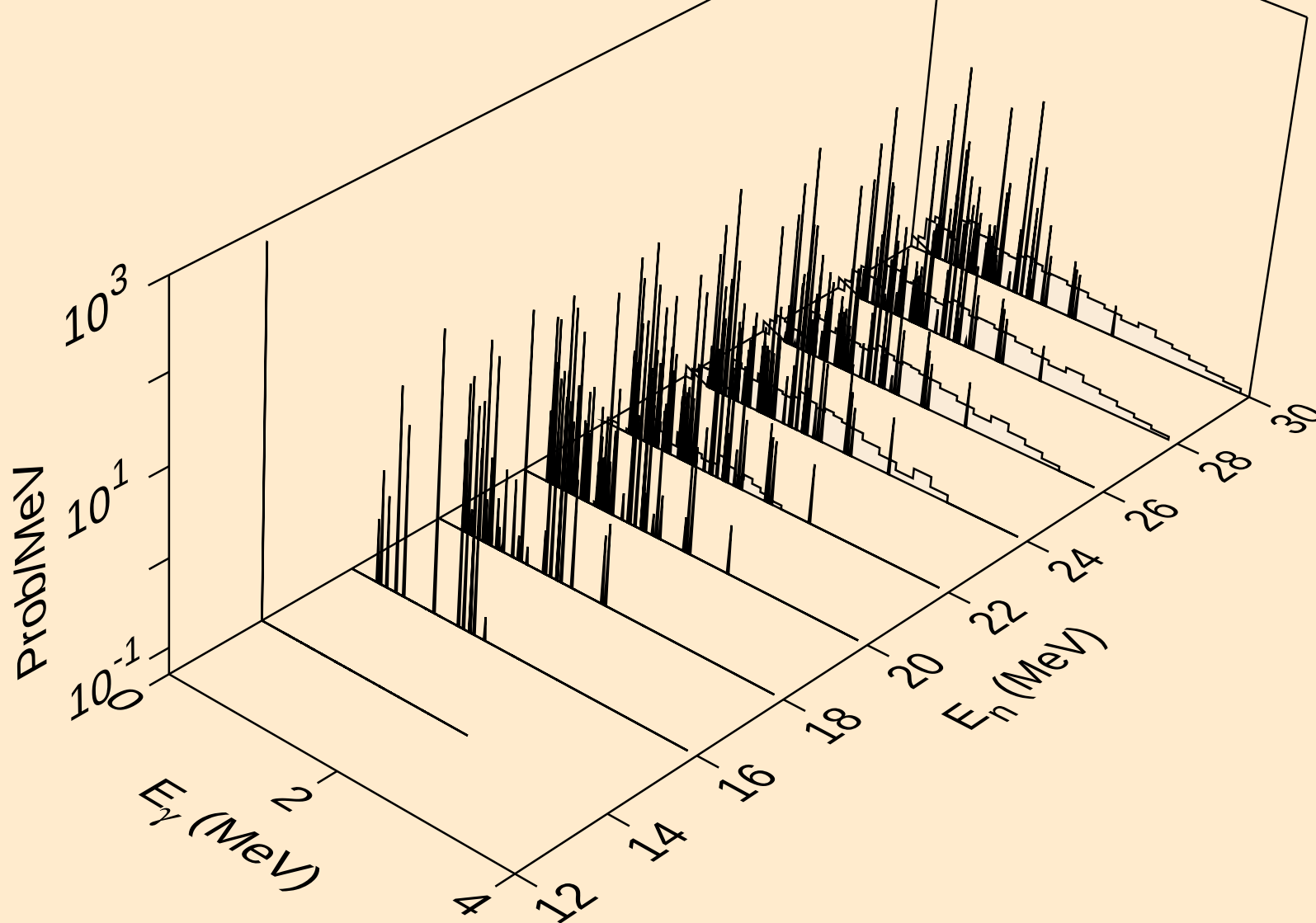
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



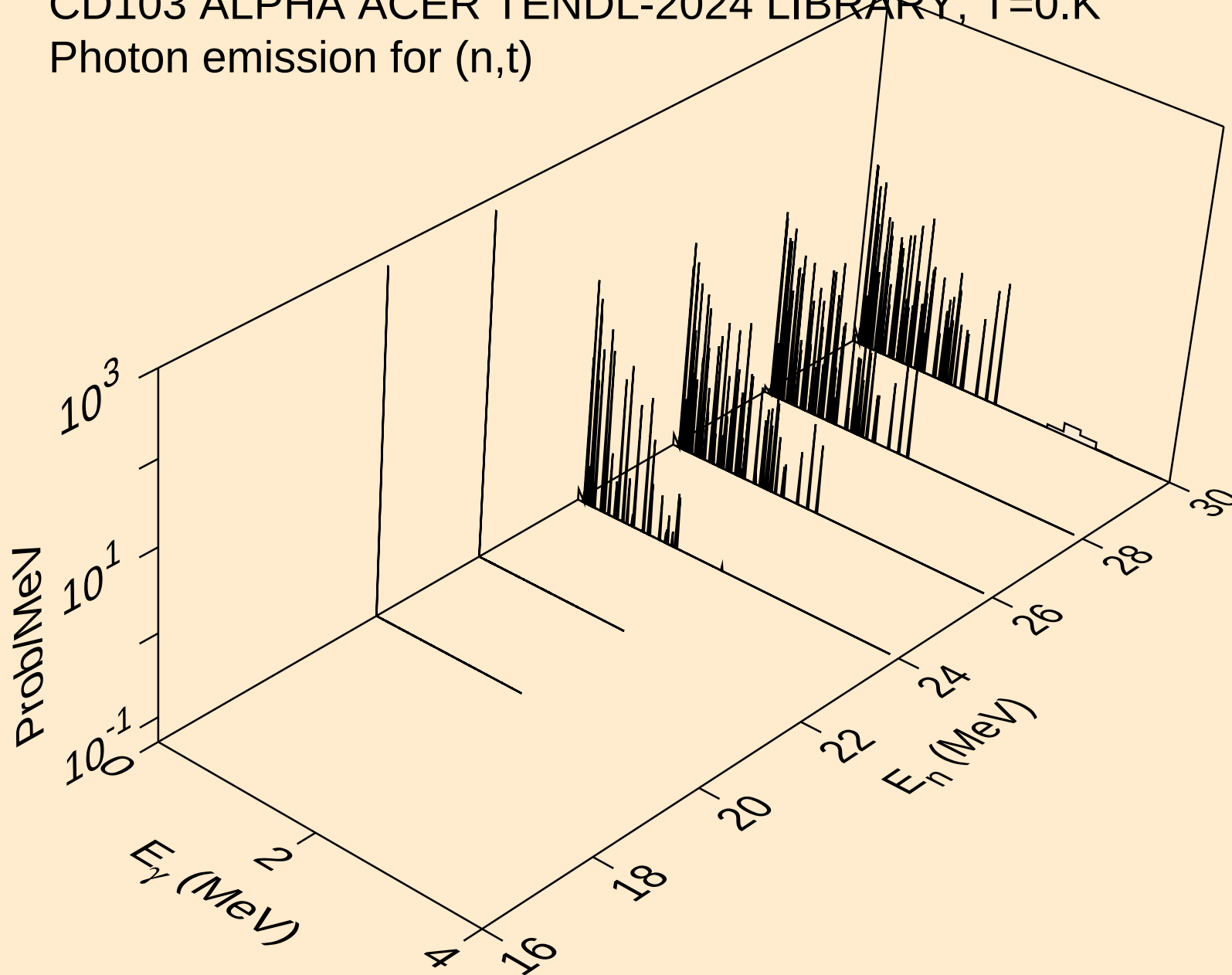
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



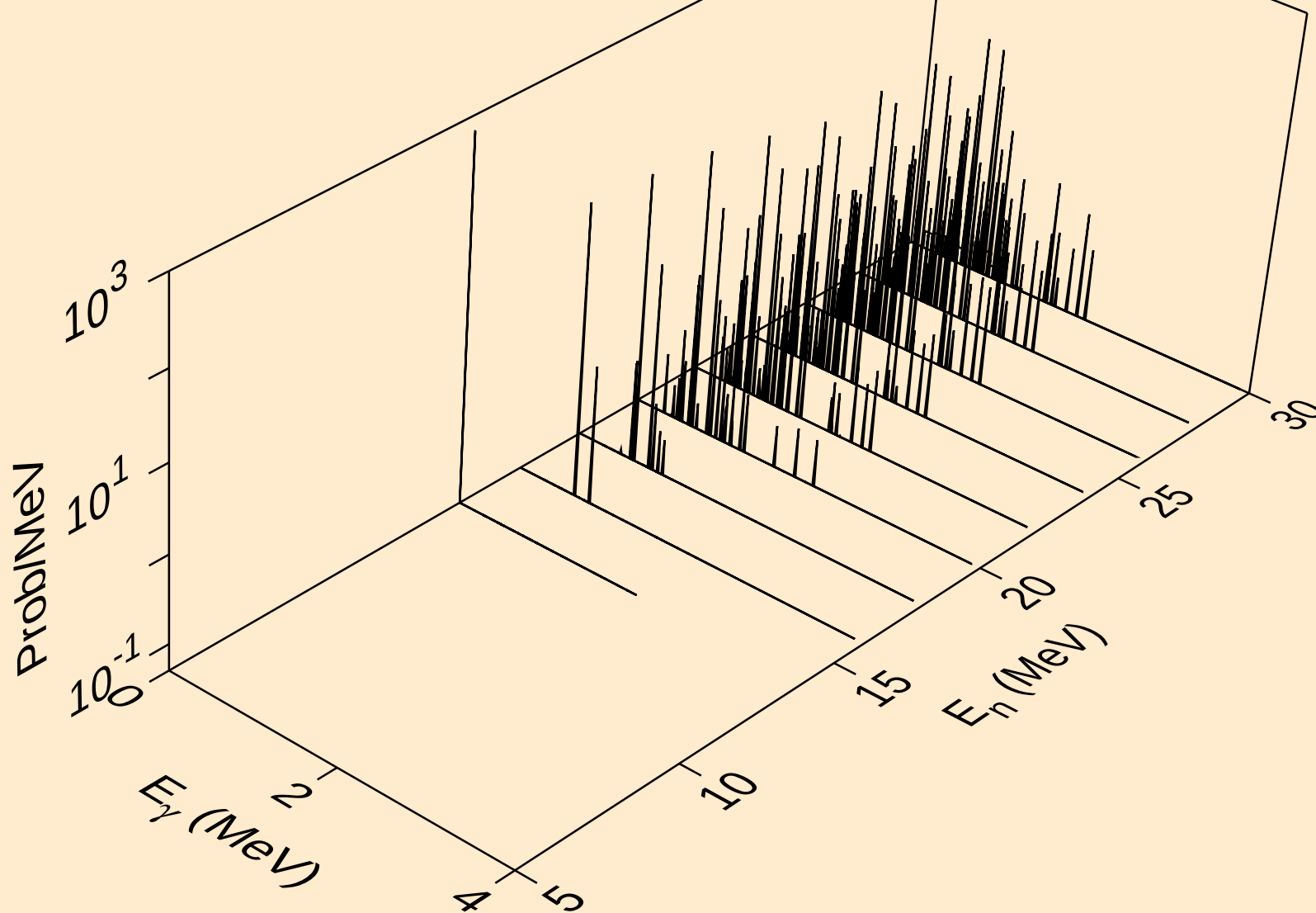
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



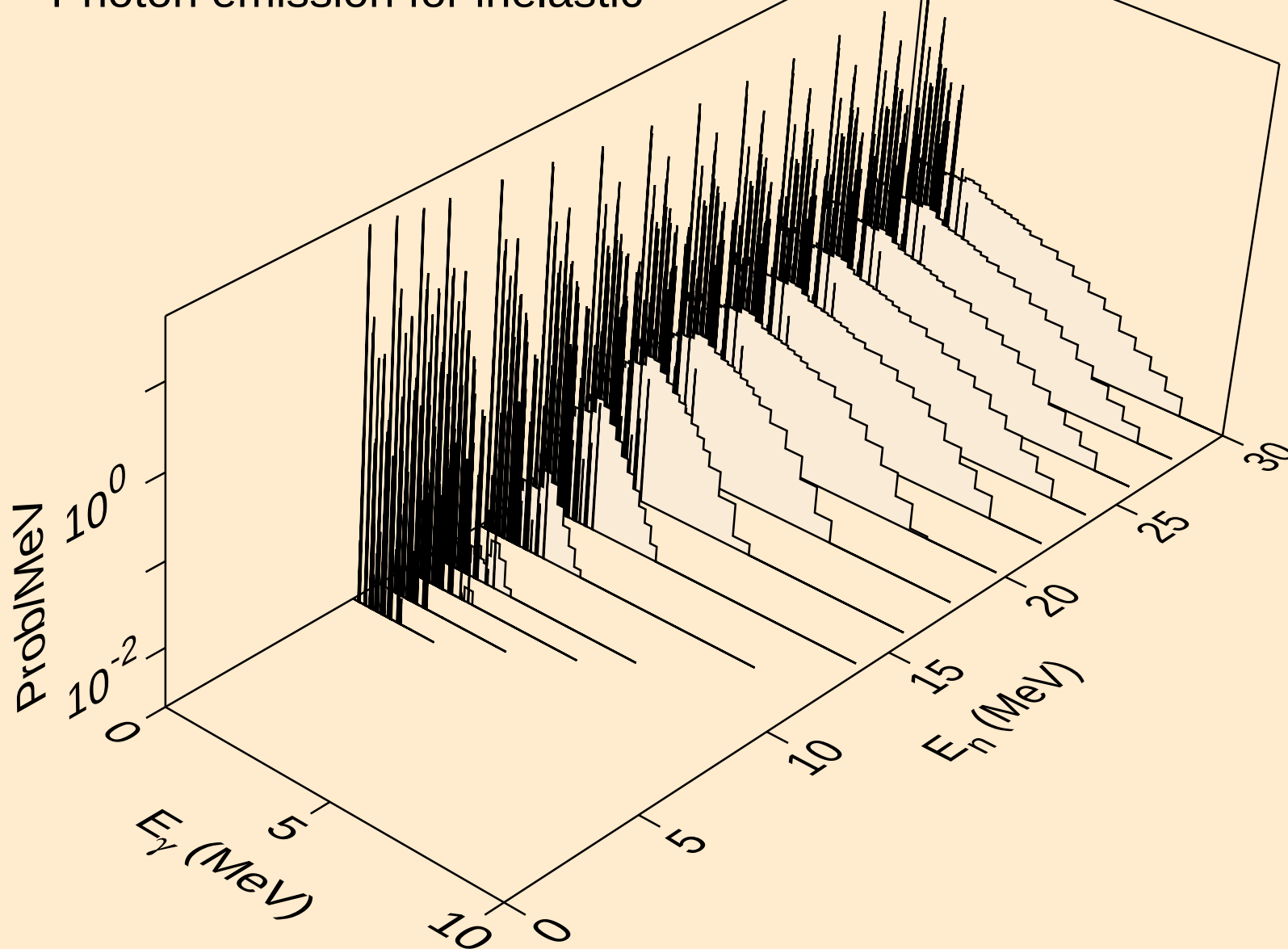
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



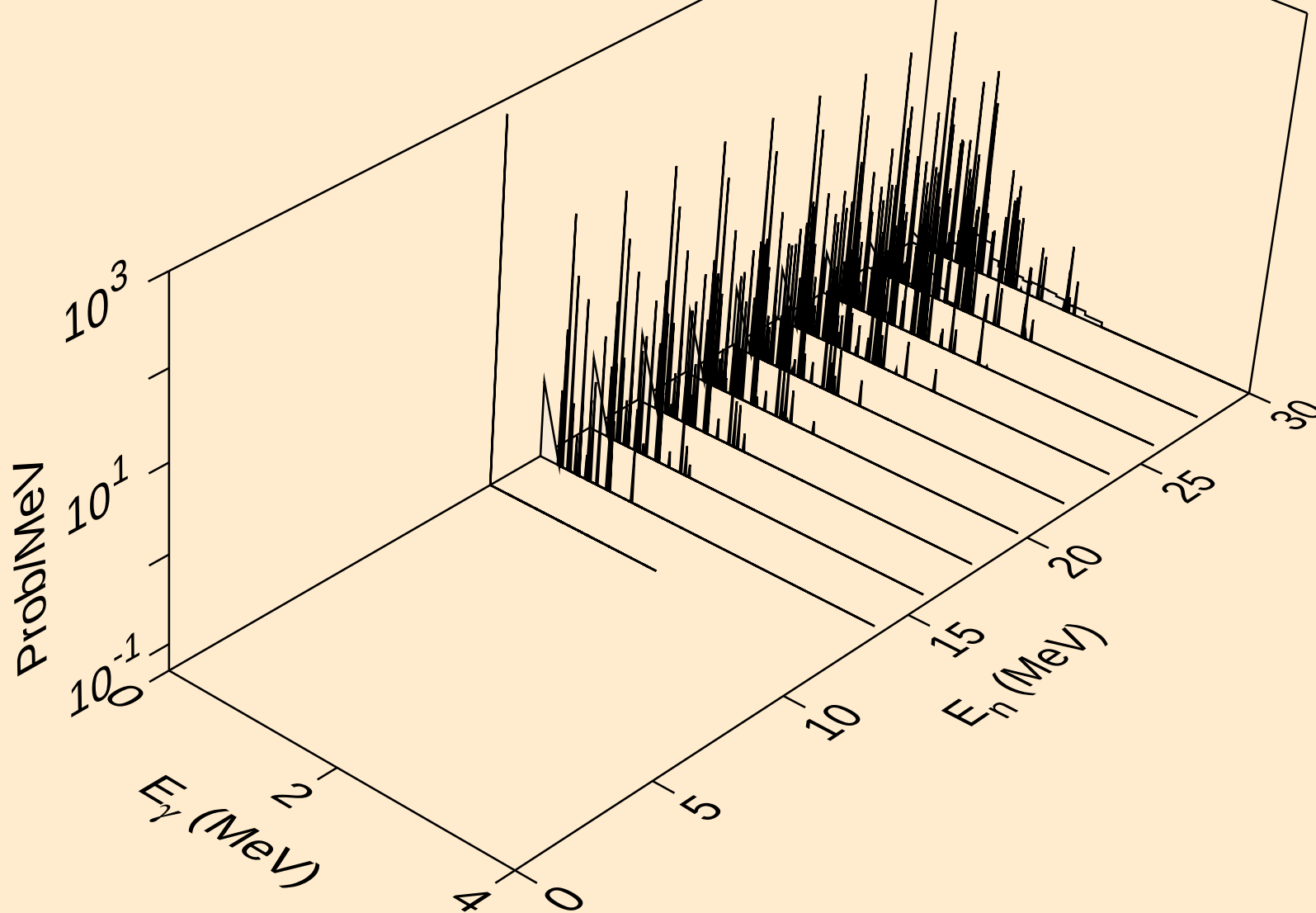
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



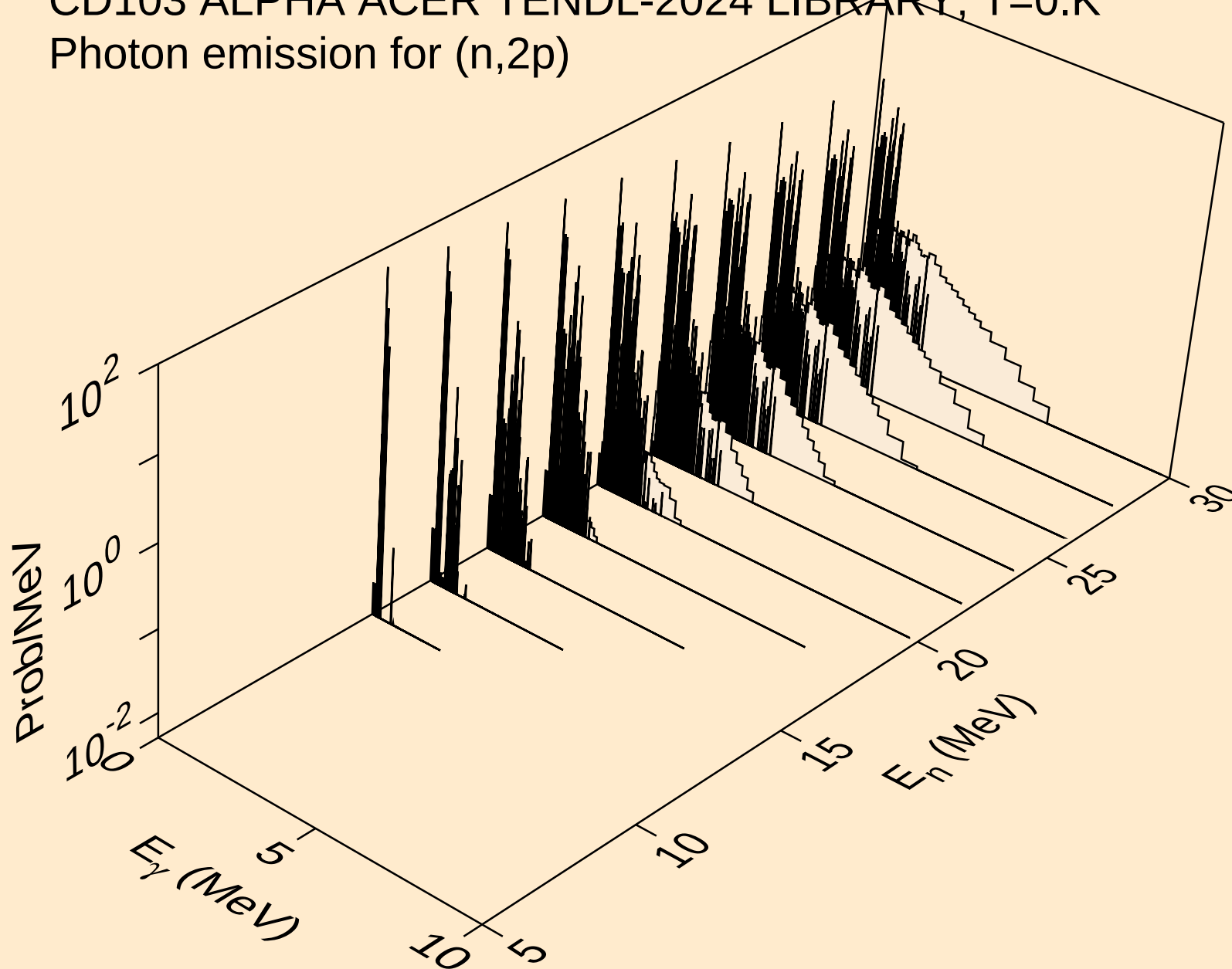
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



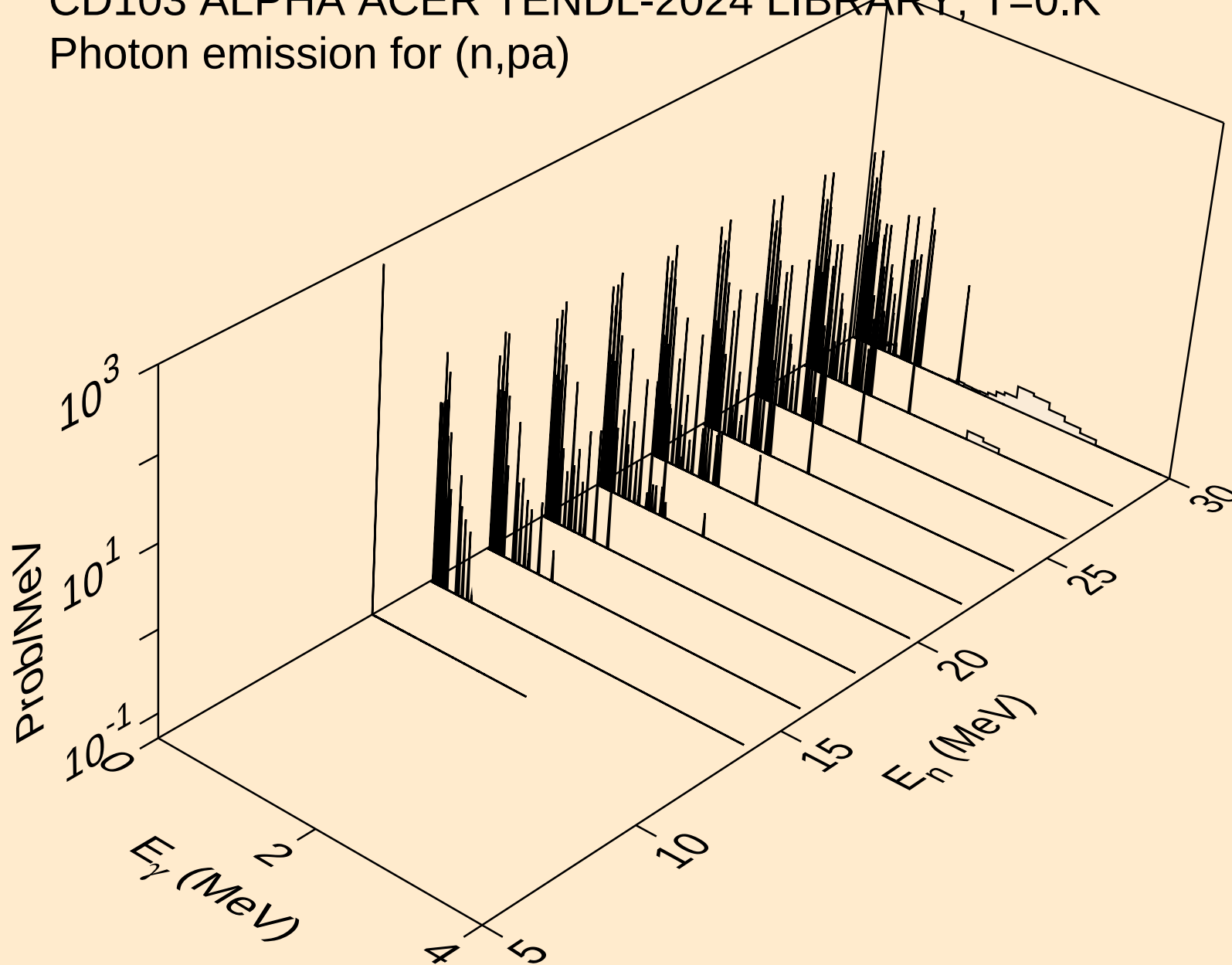
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



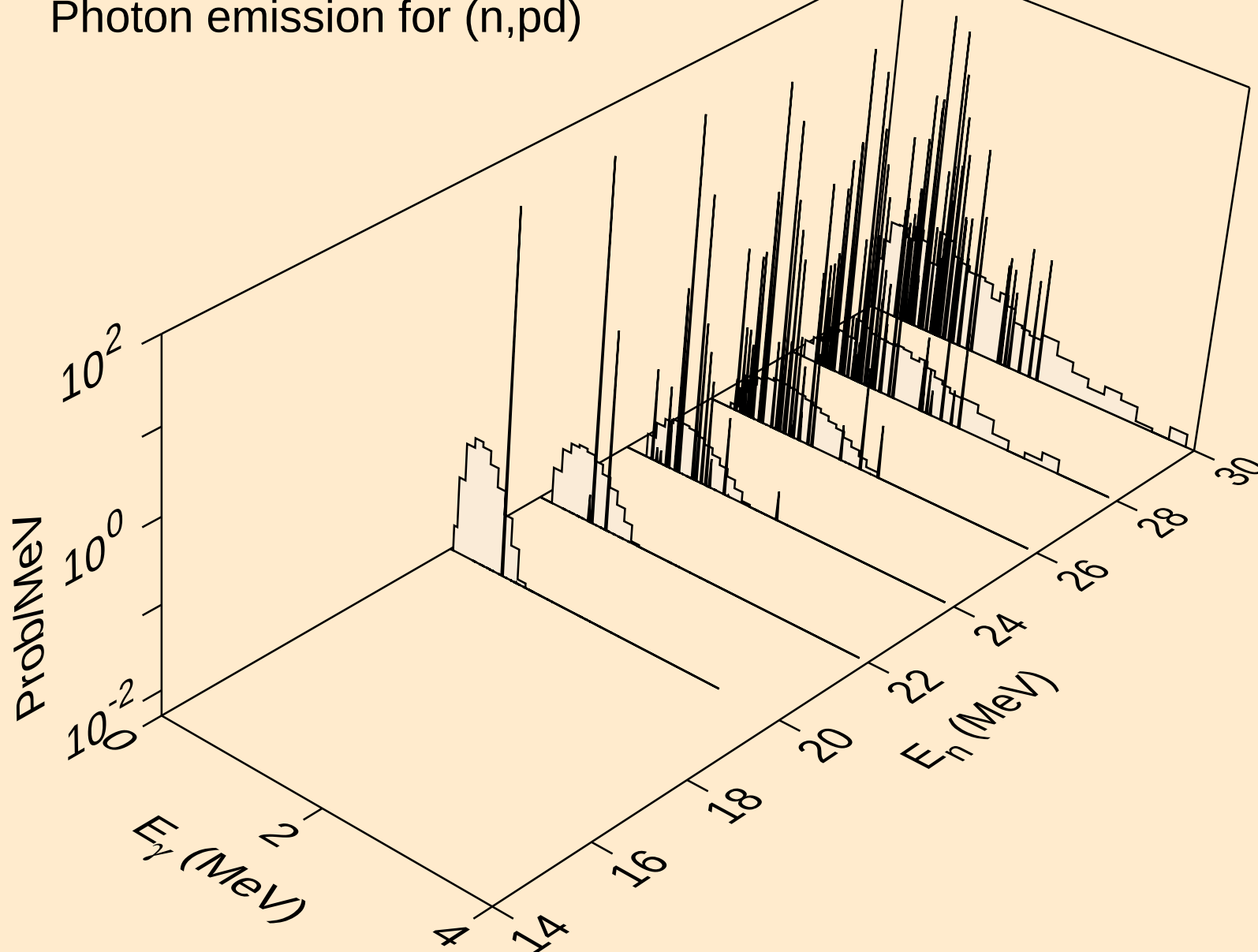
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



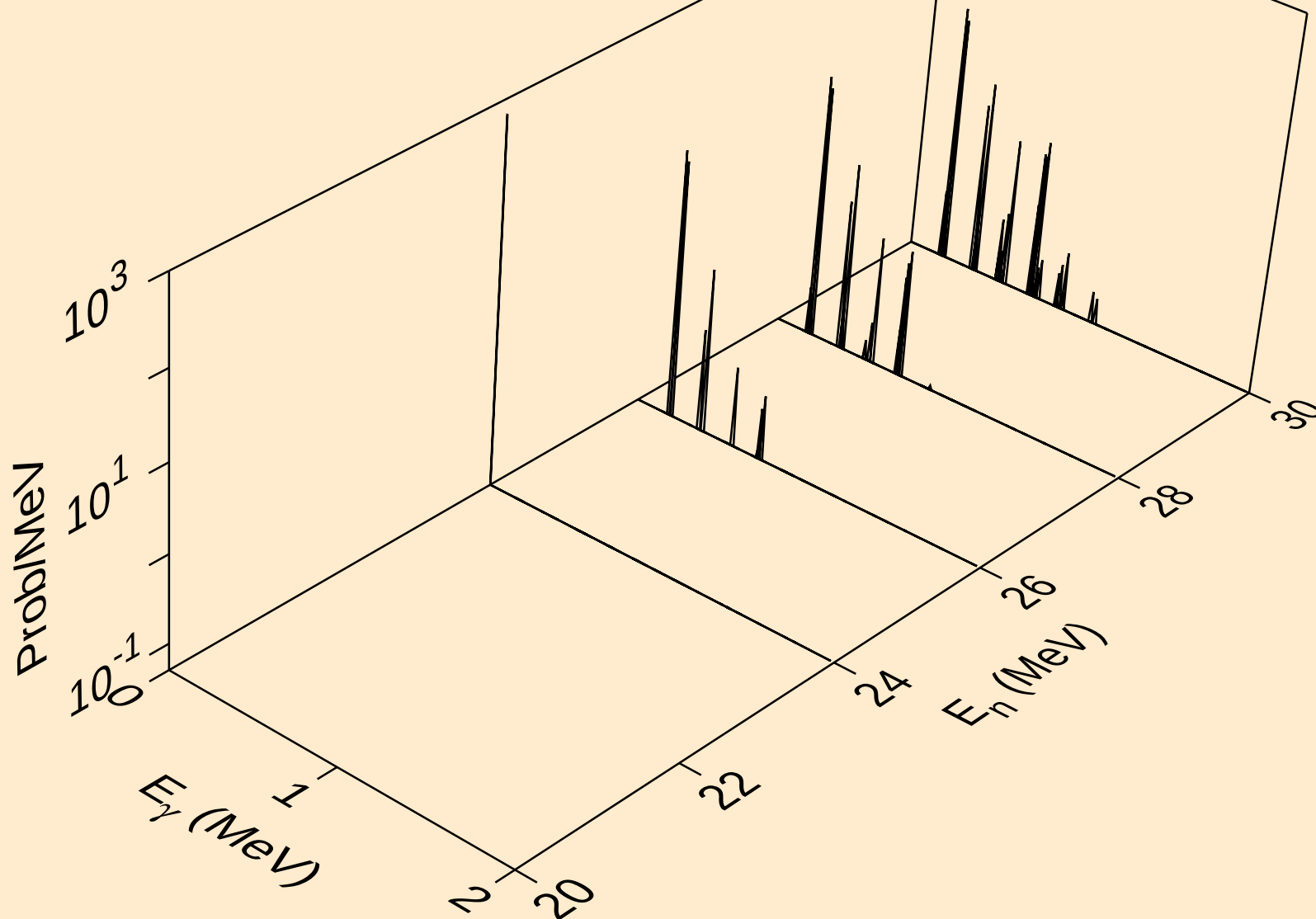
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



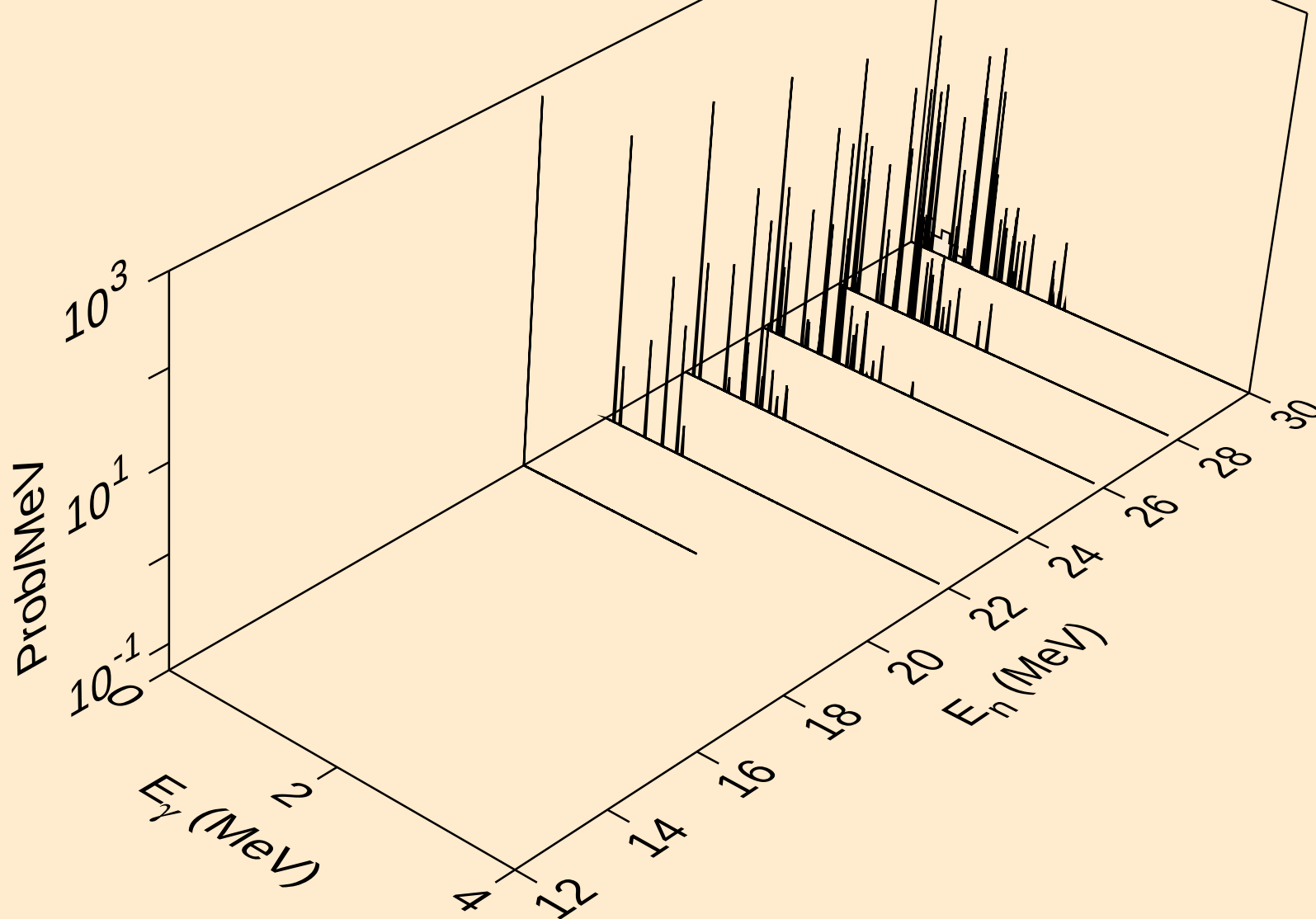
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

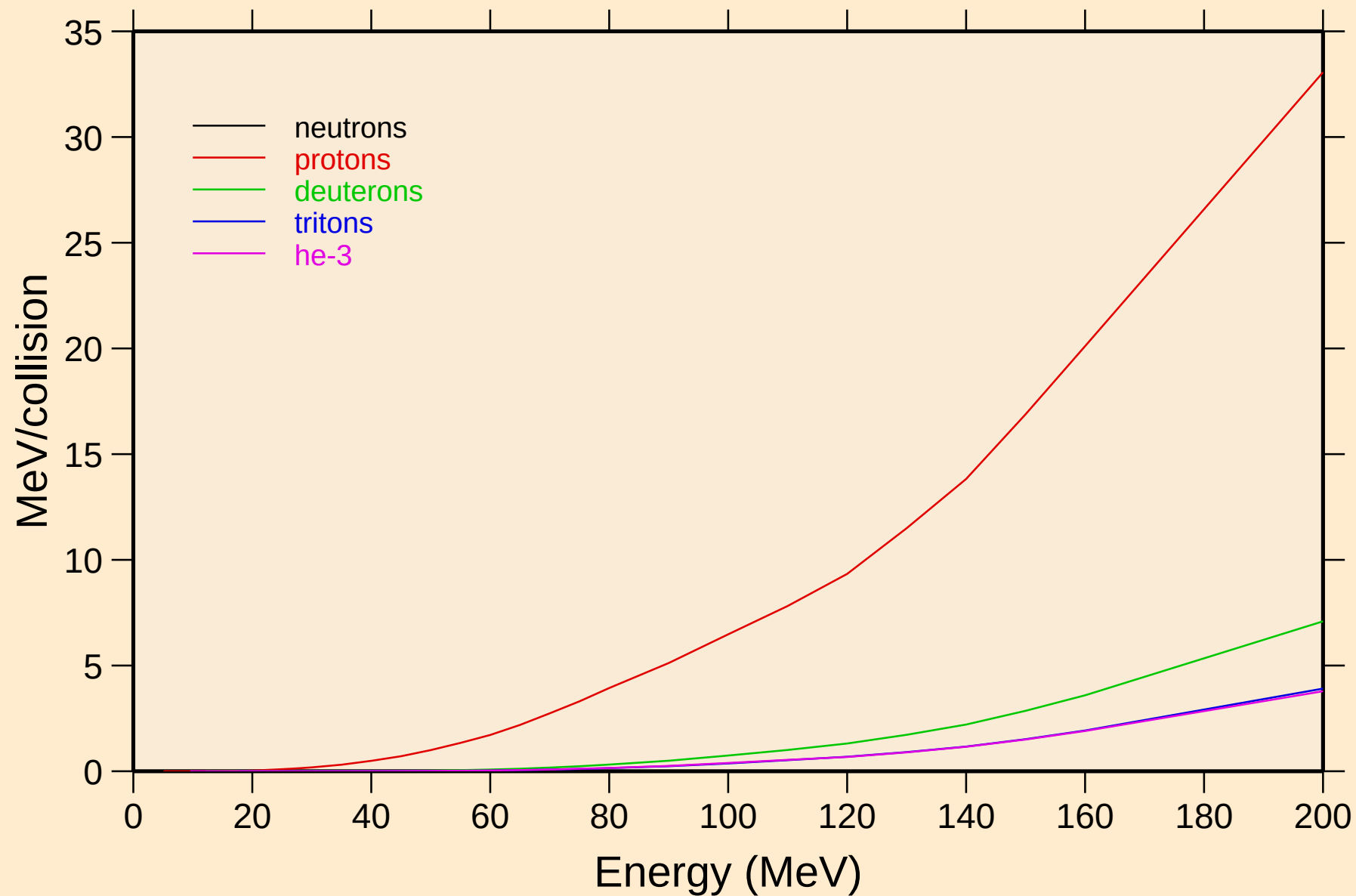


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



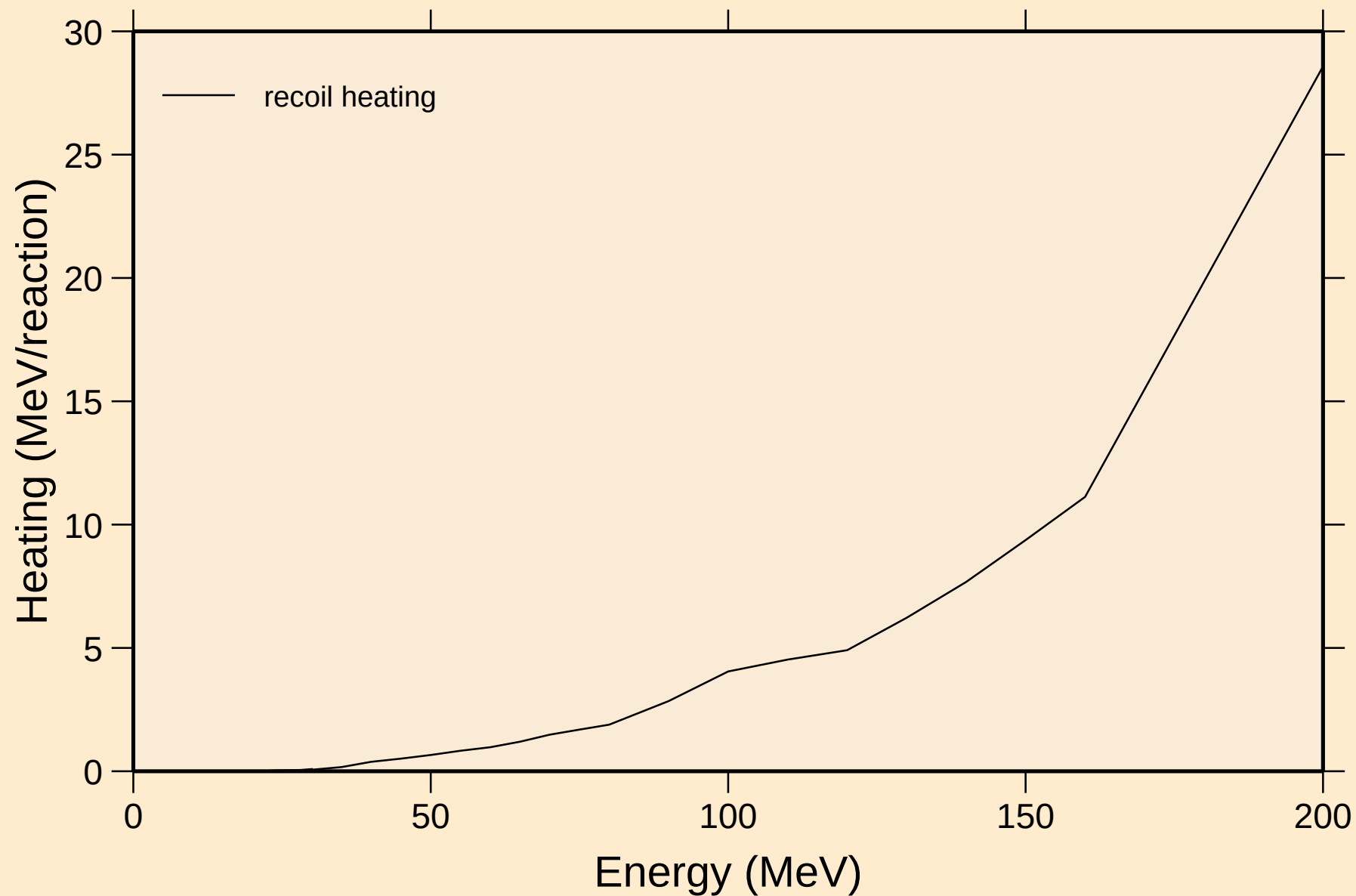
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



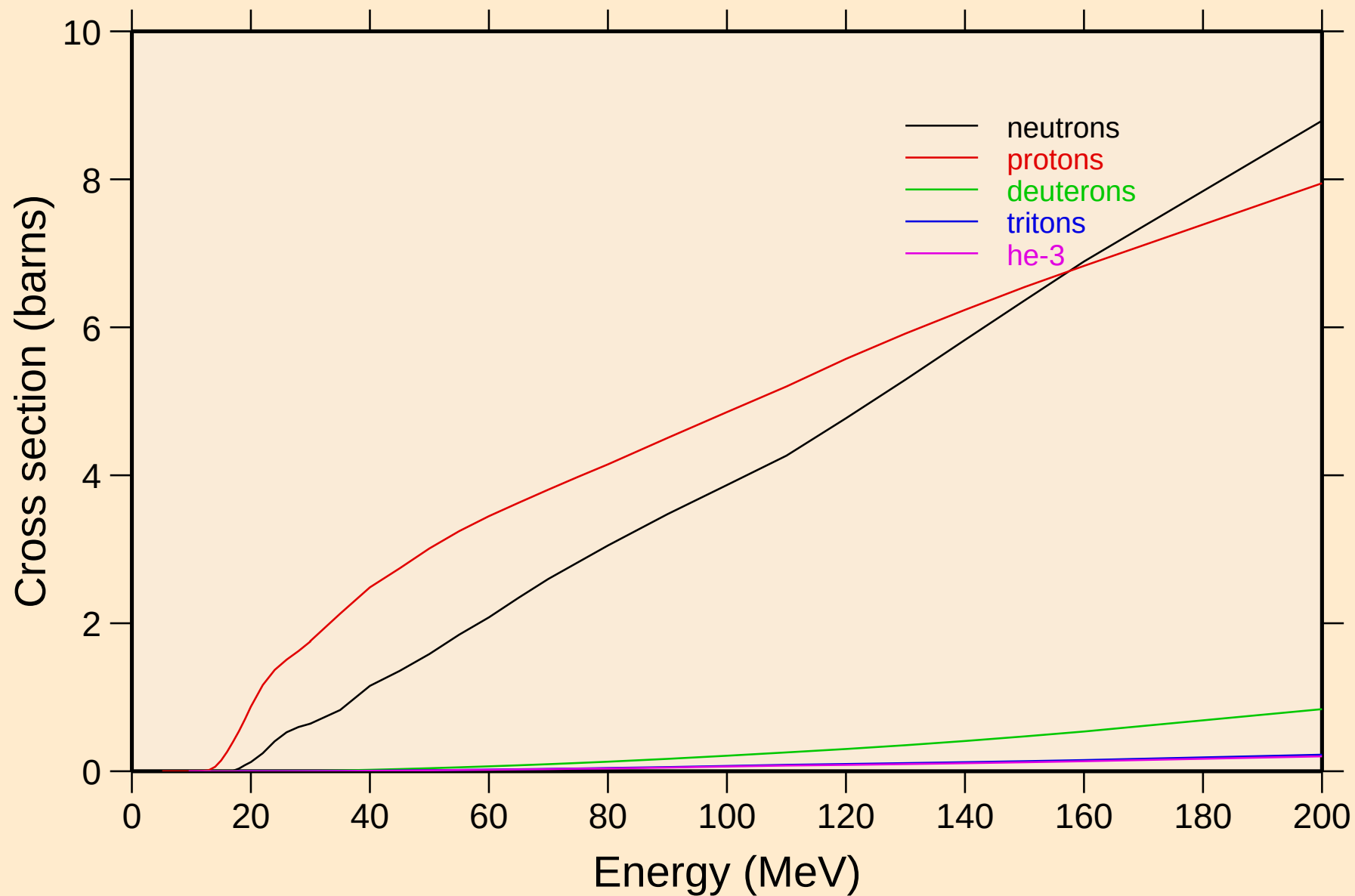
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

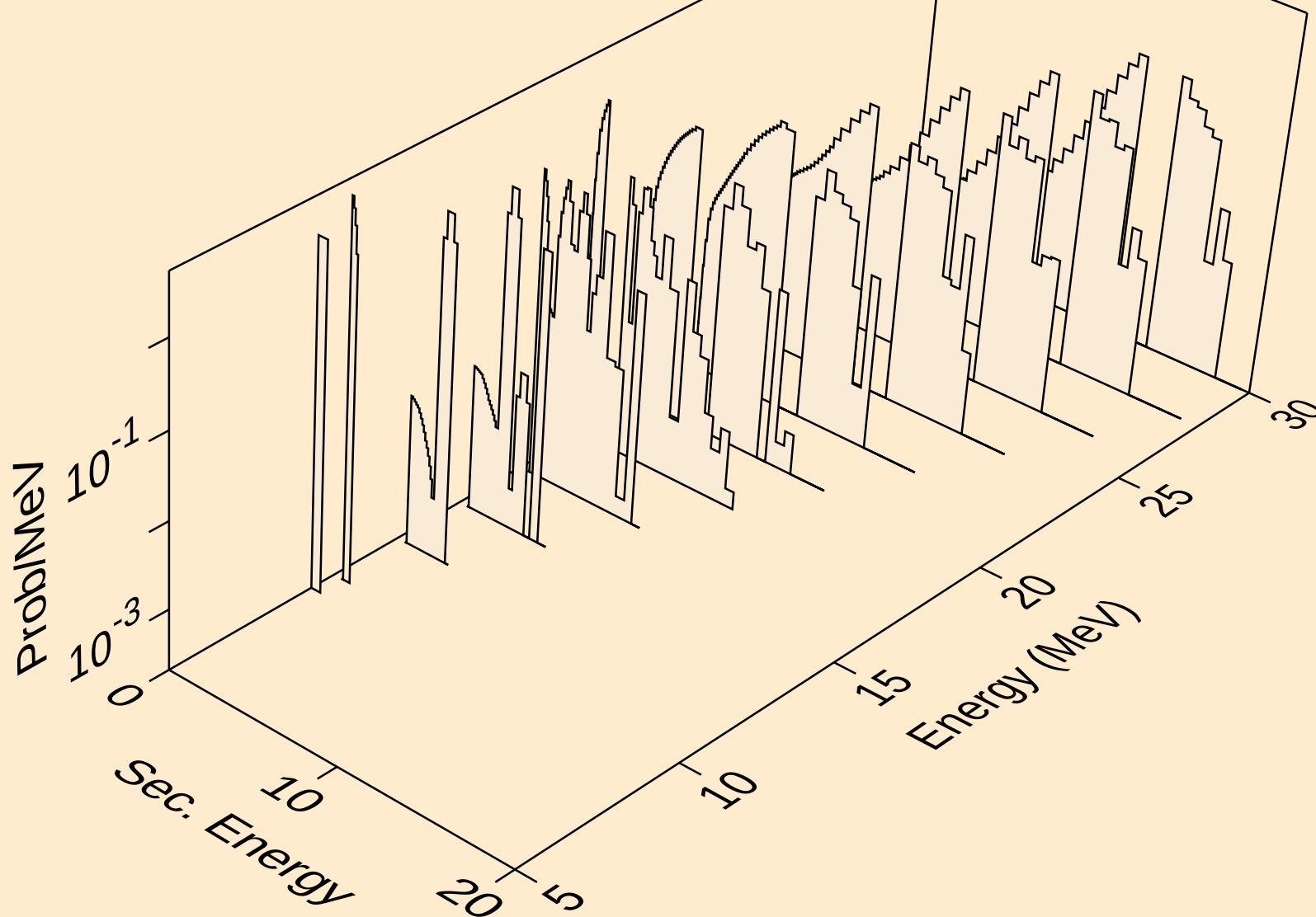


CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

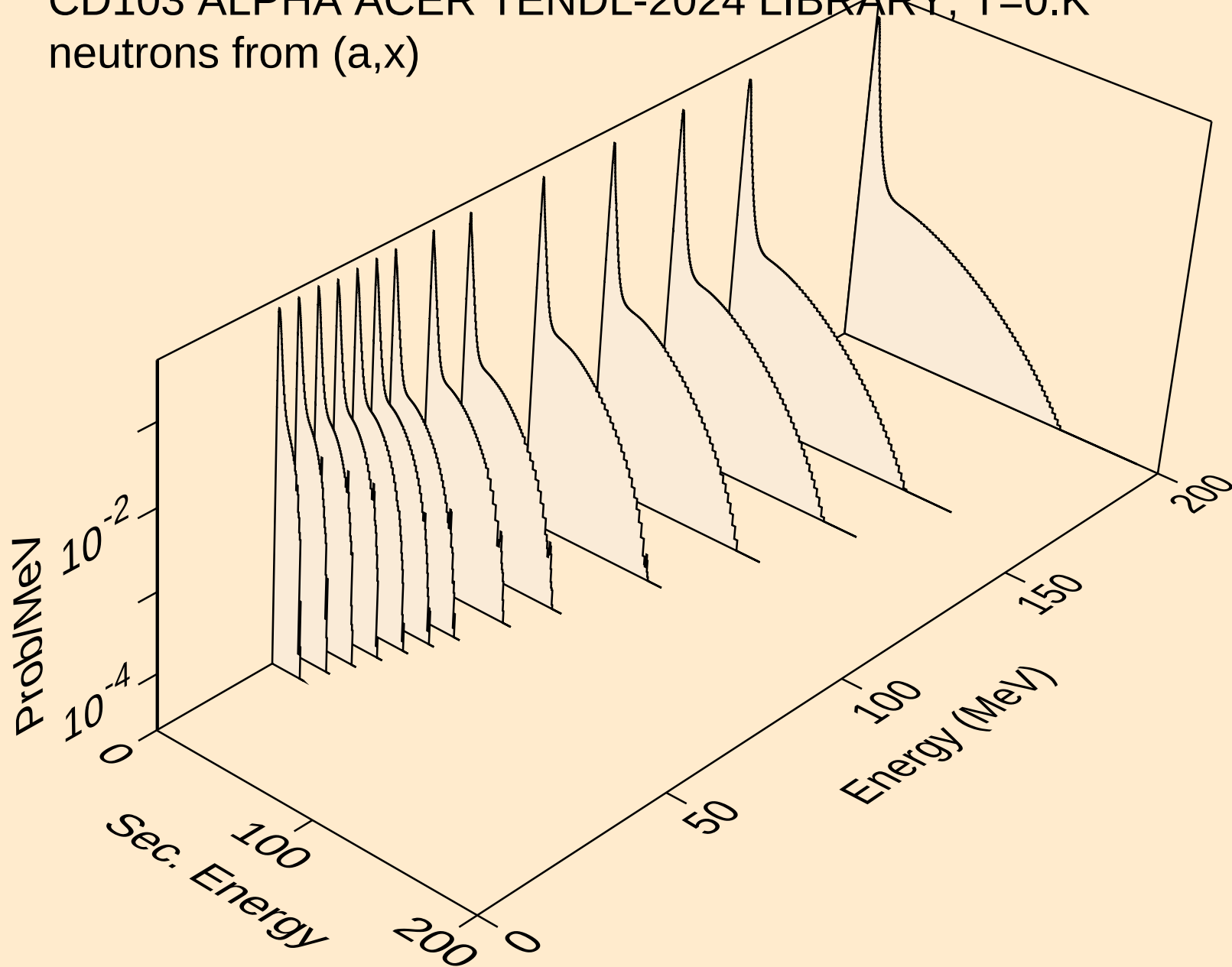
Particle production cross sections



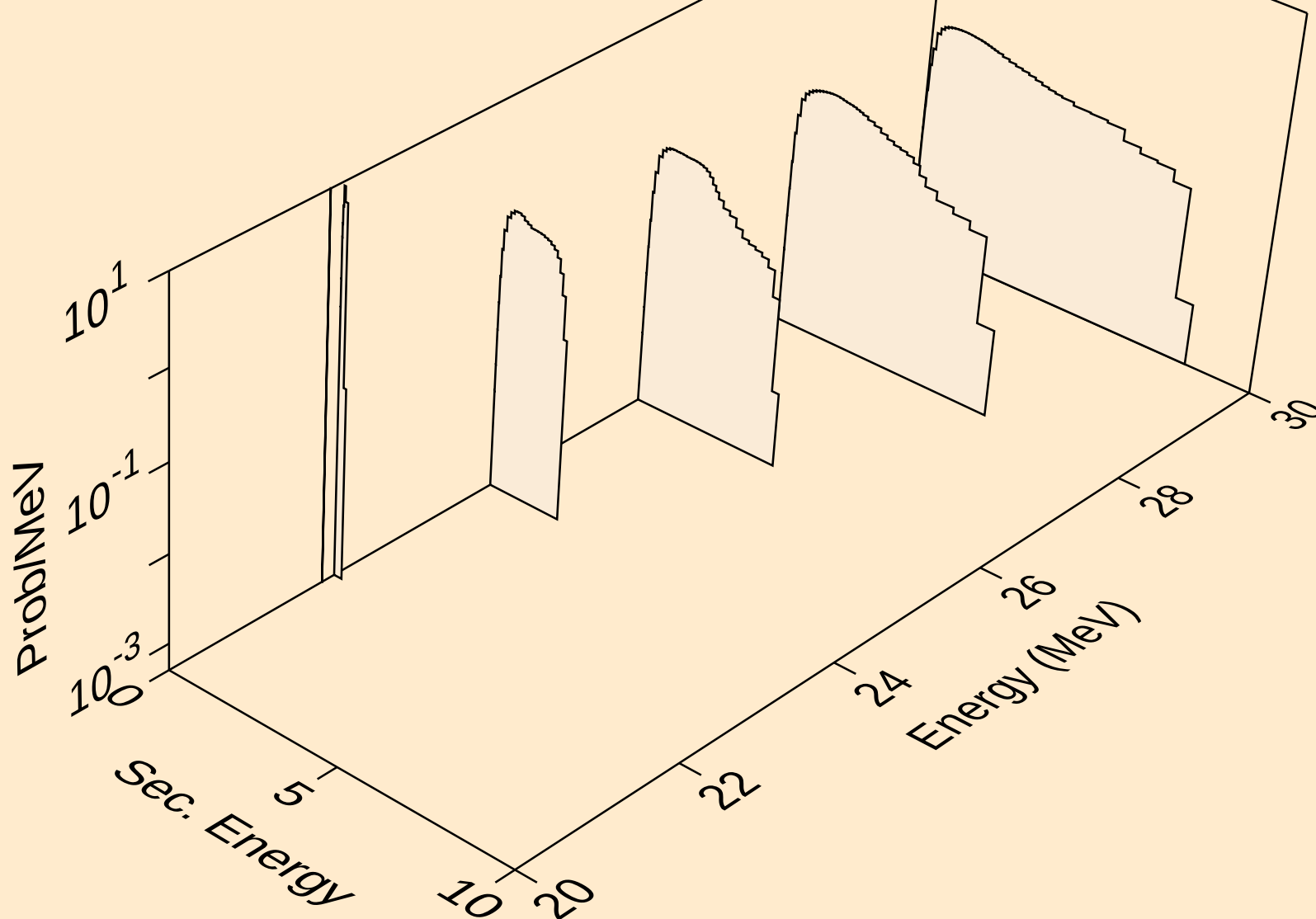
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



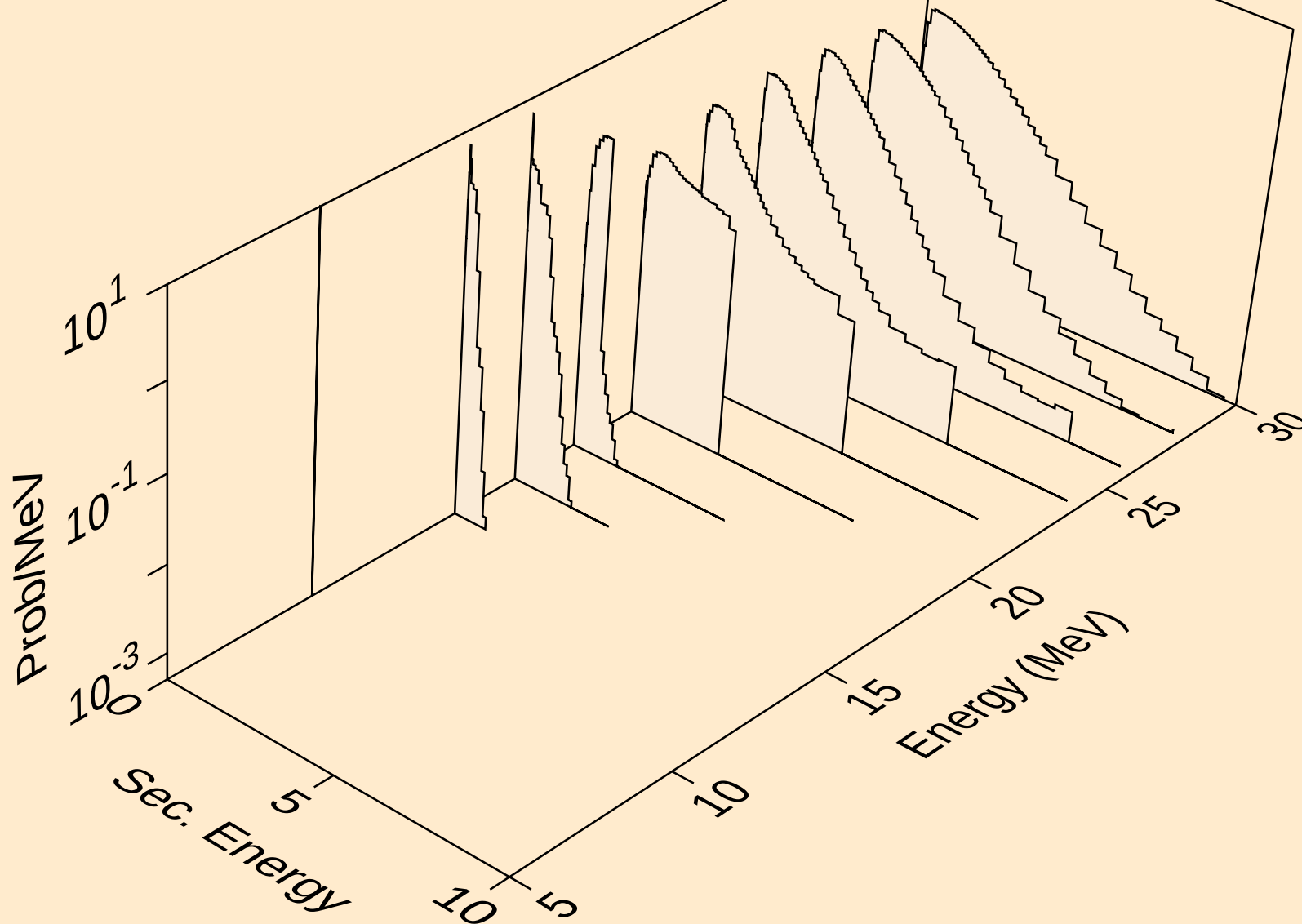
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



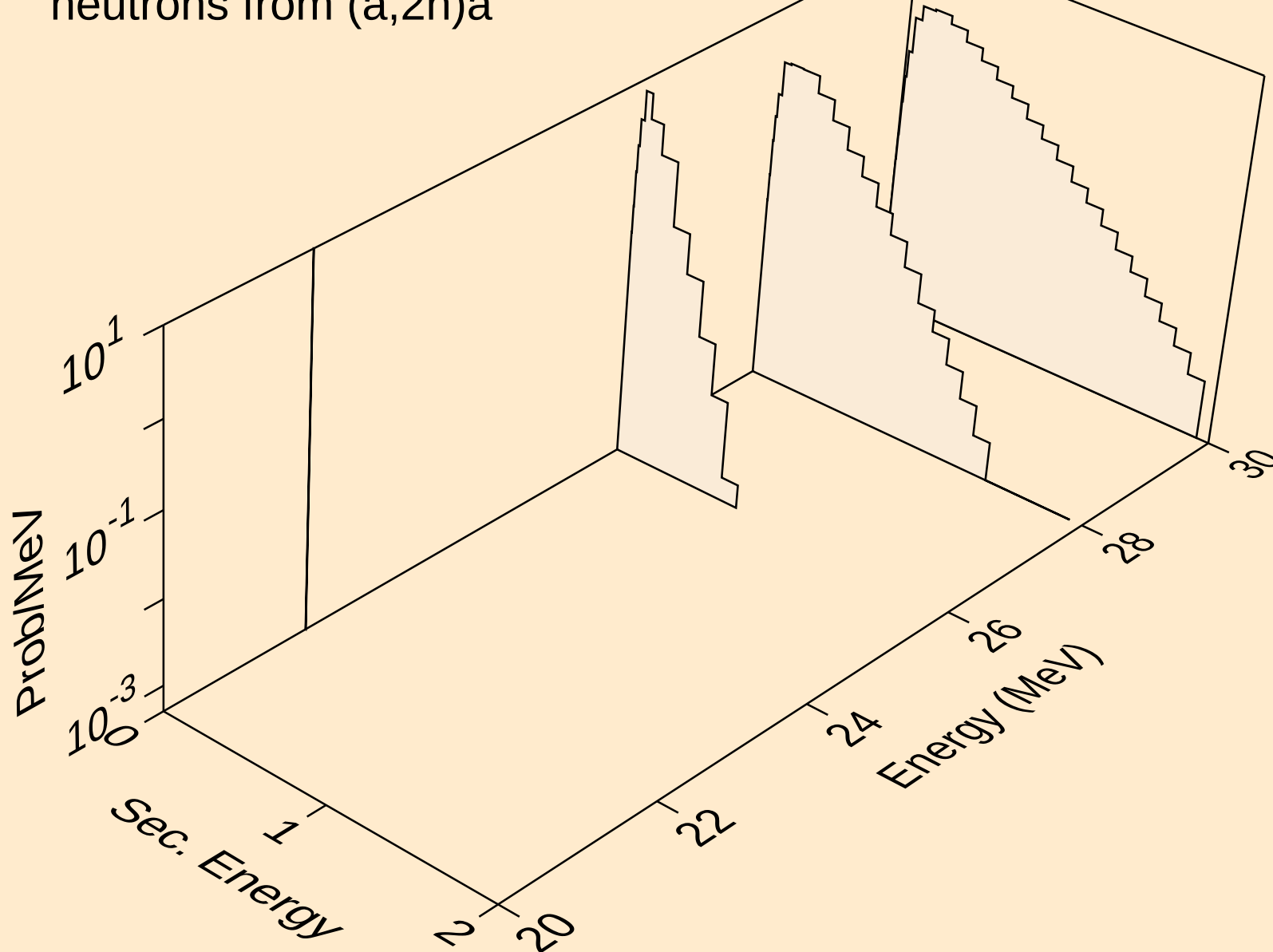
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



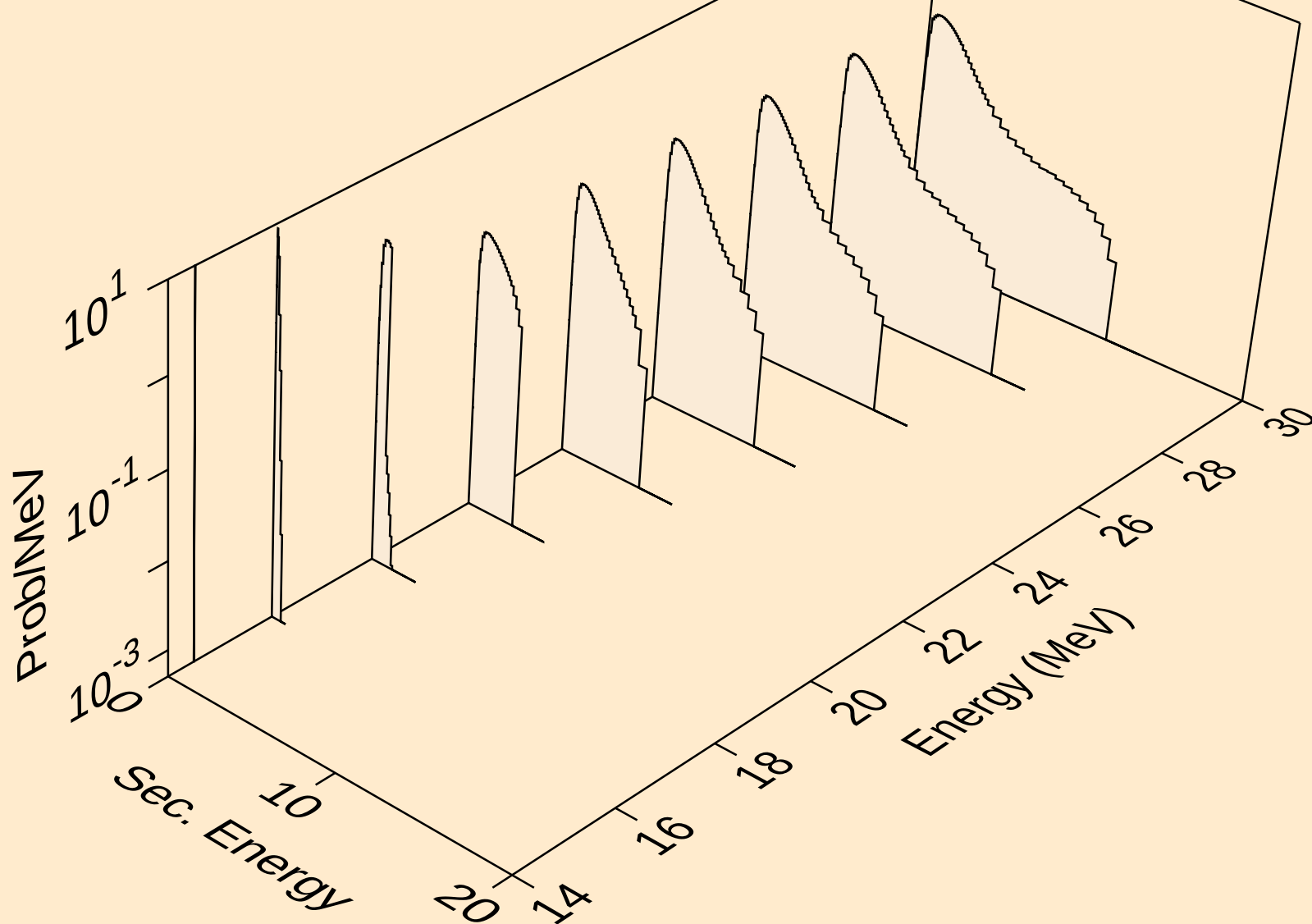
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



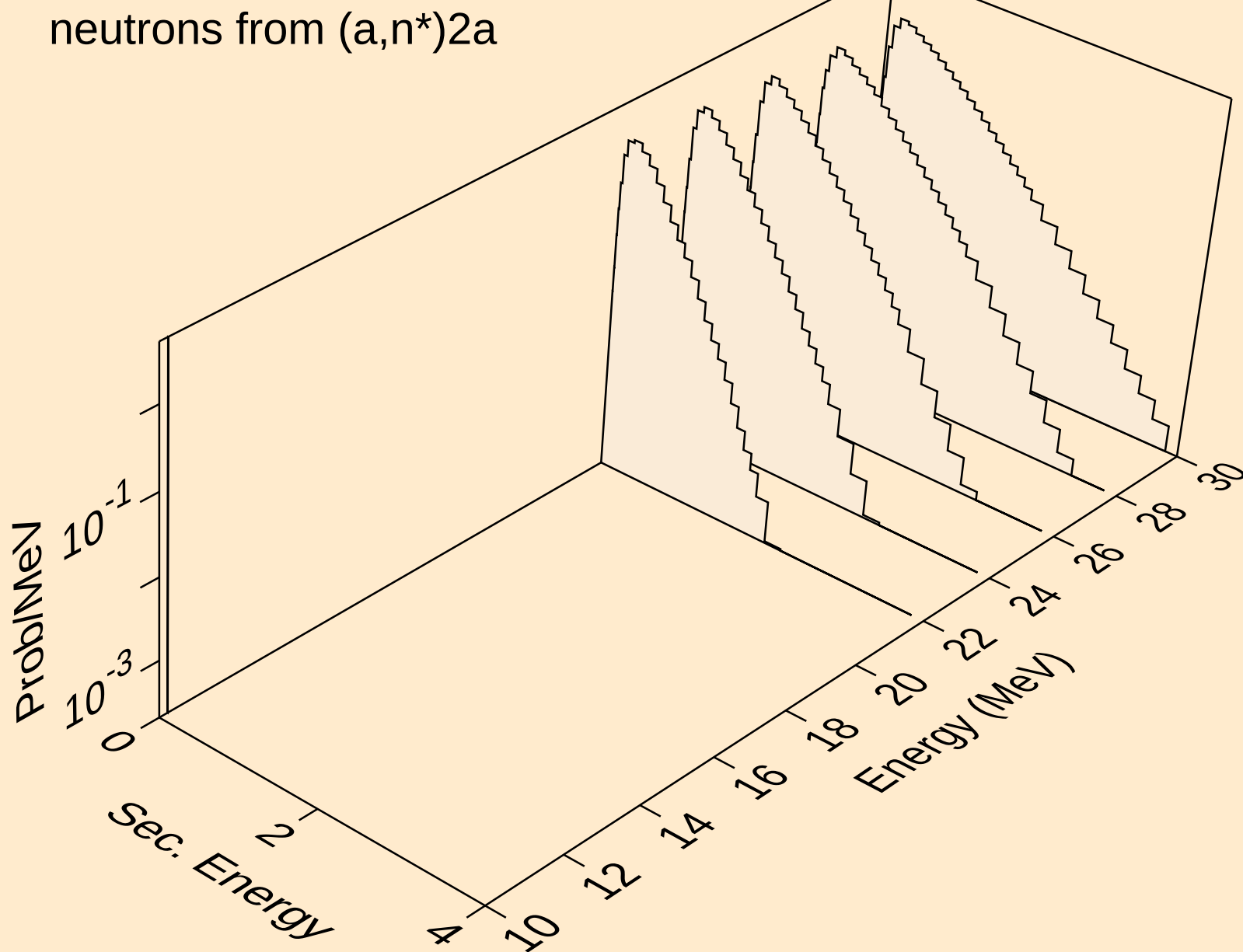
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



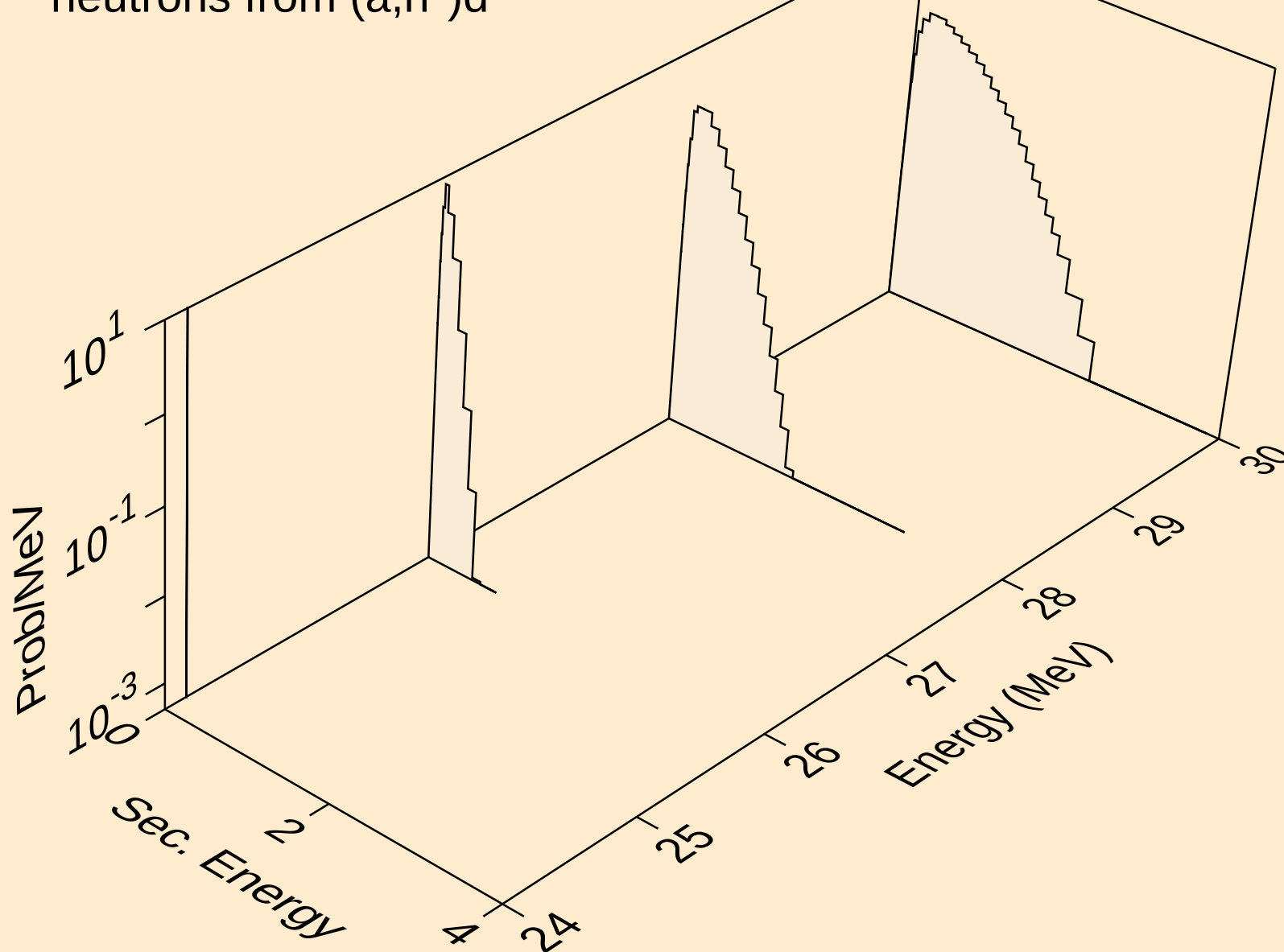
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



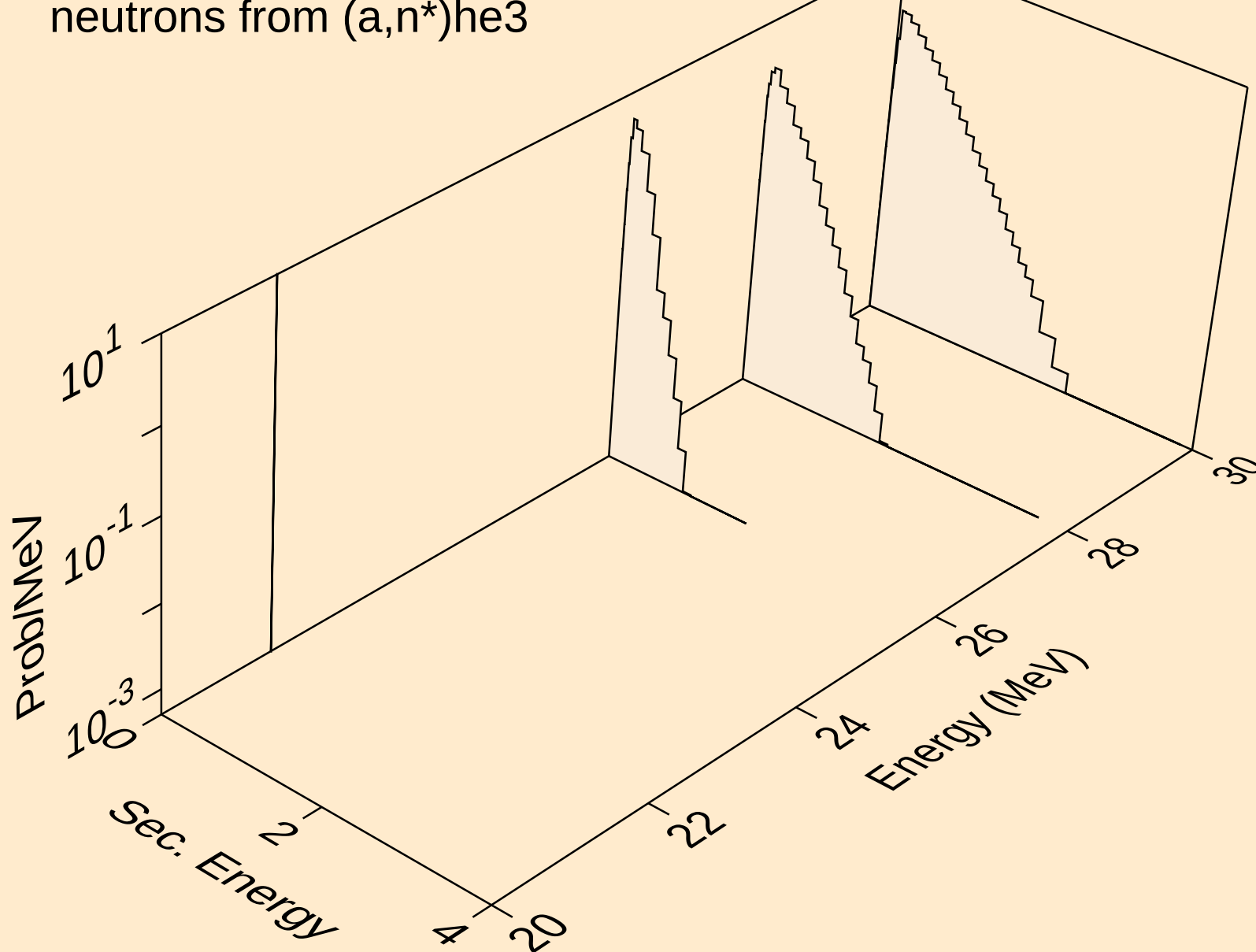
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from $(\alpha, n^*)^{238}\text{U}$



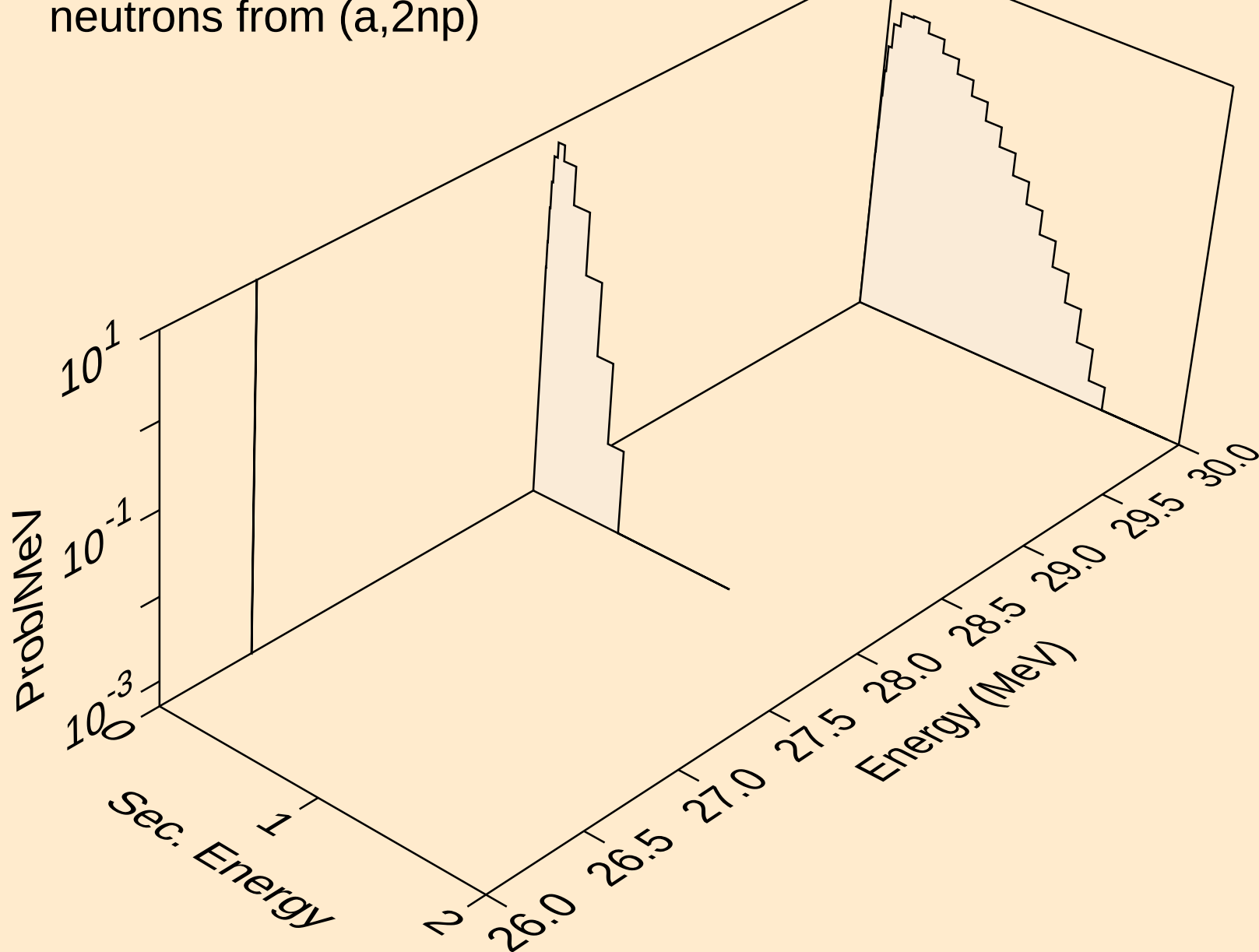
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



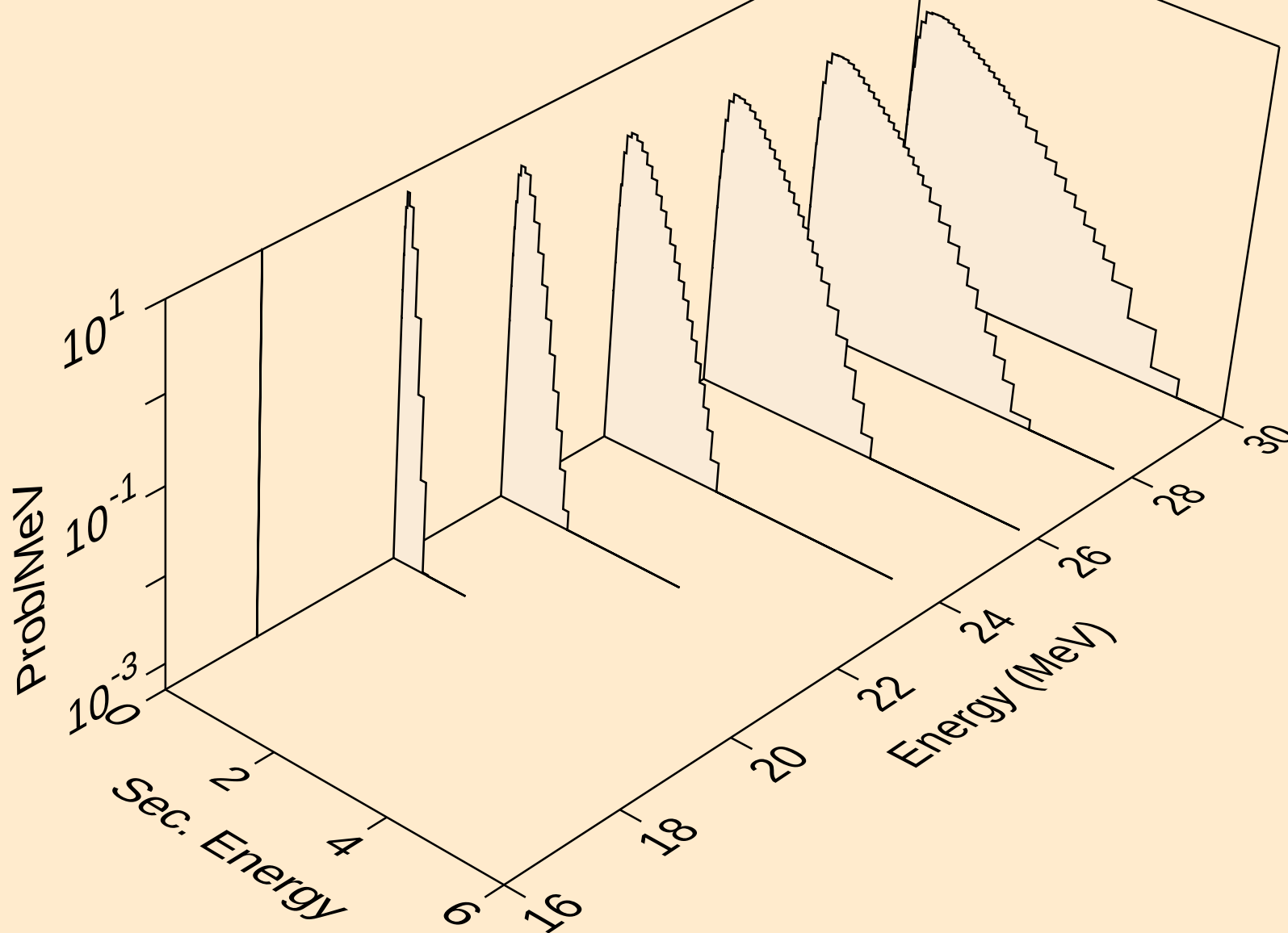
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



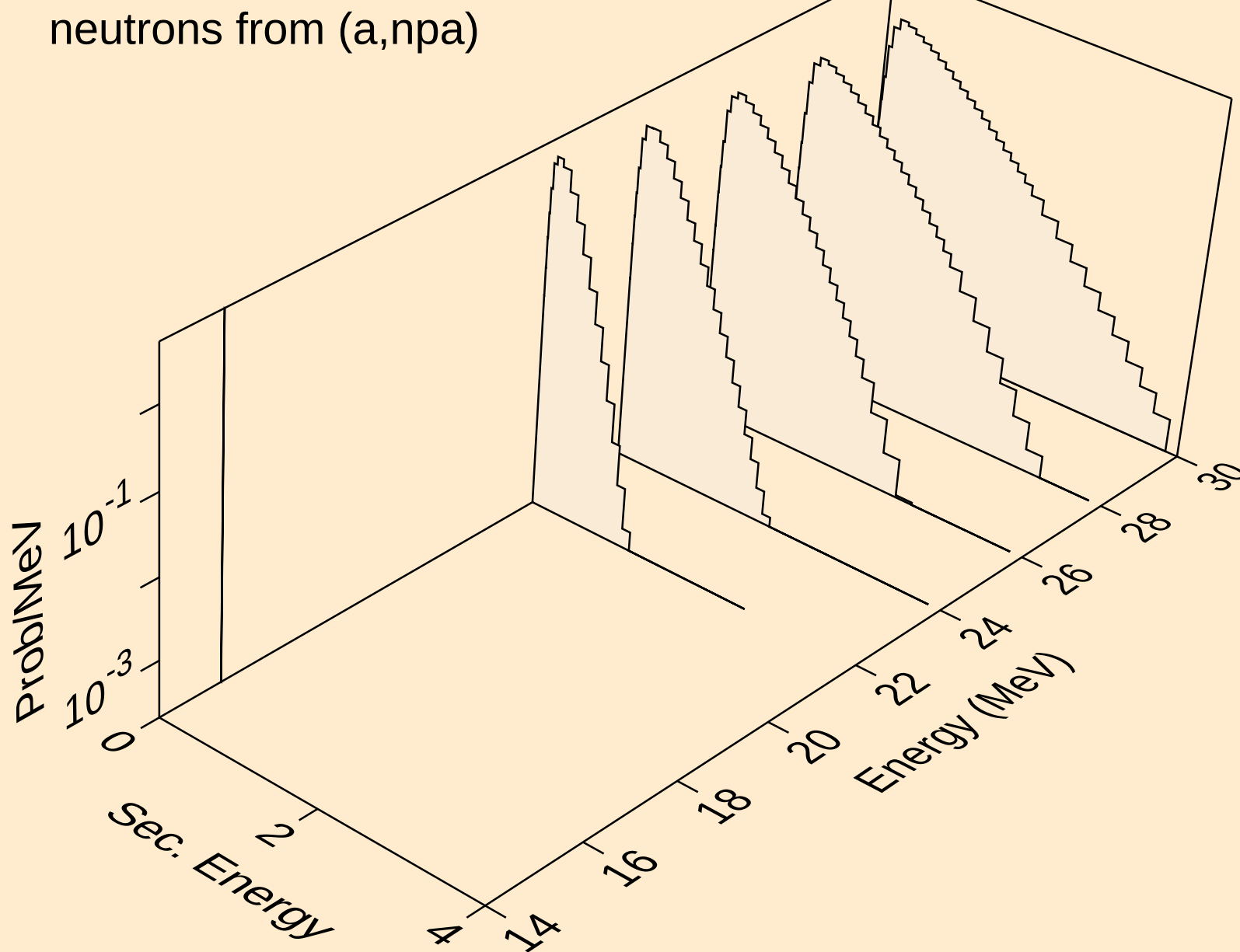
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



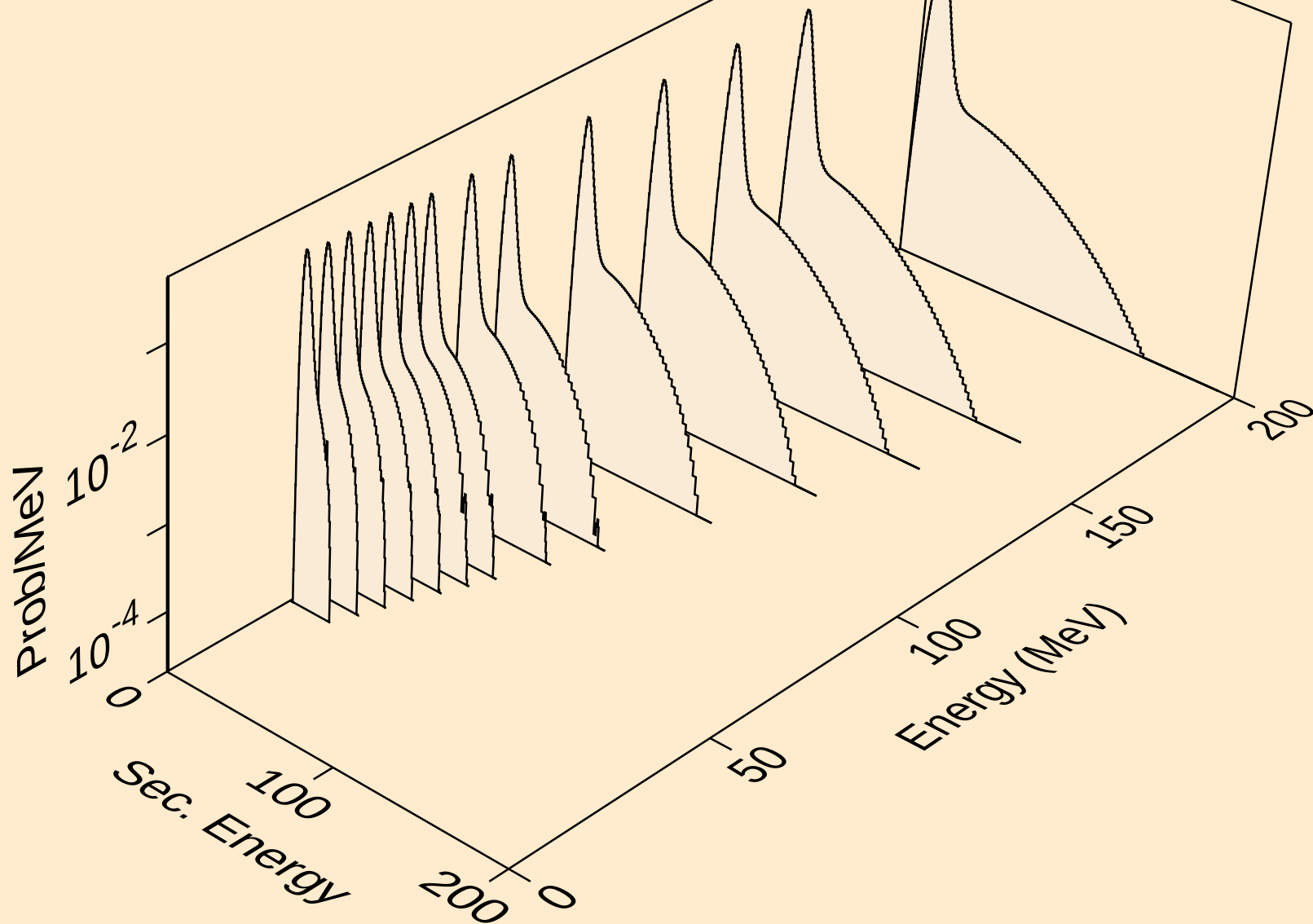
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n2p)



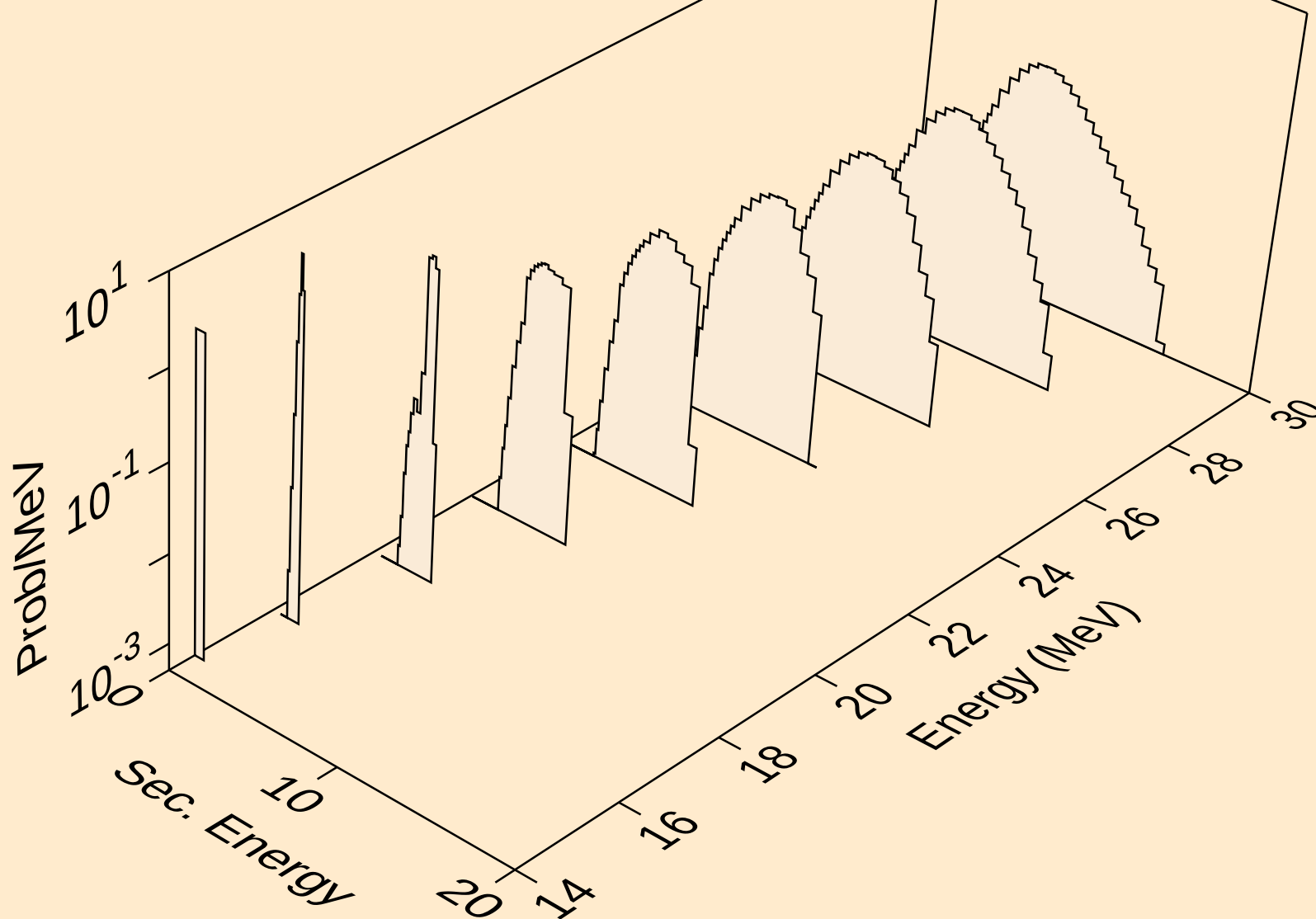
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,npa)



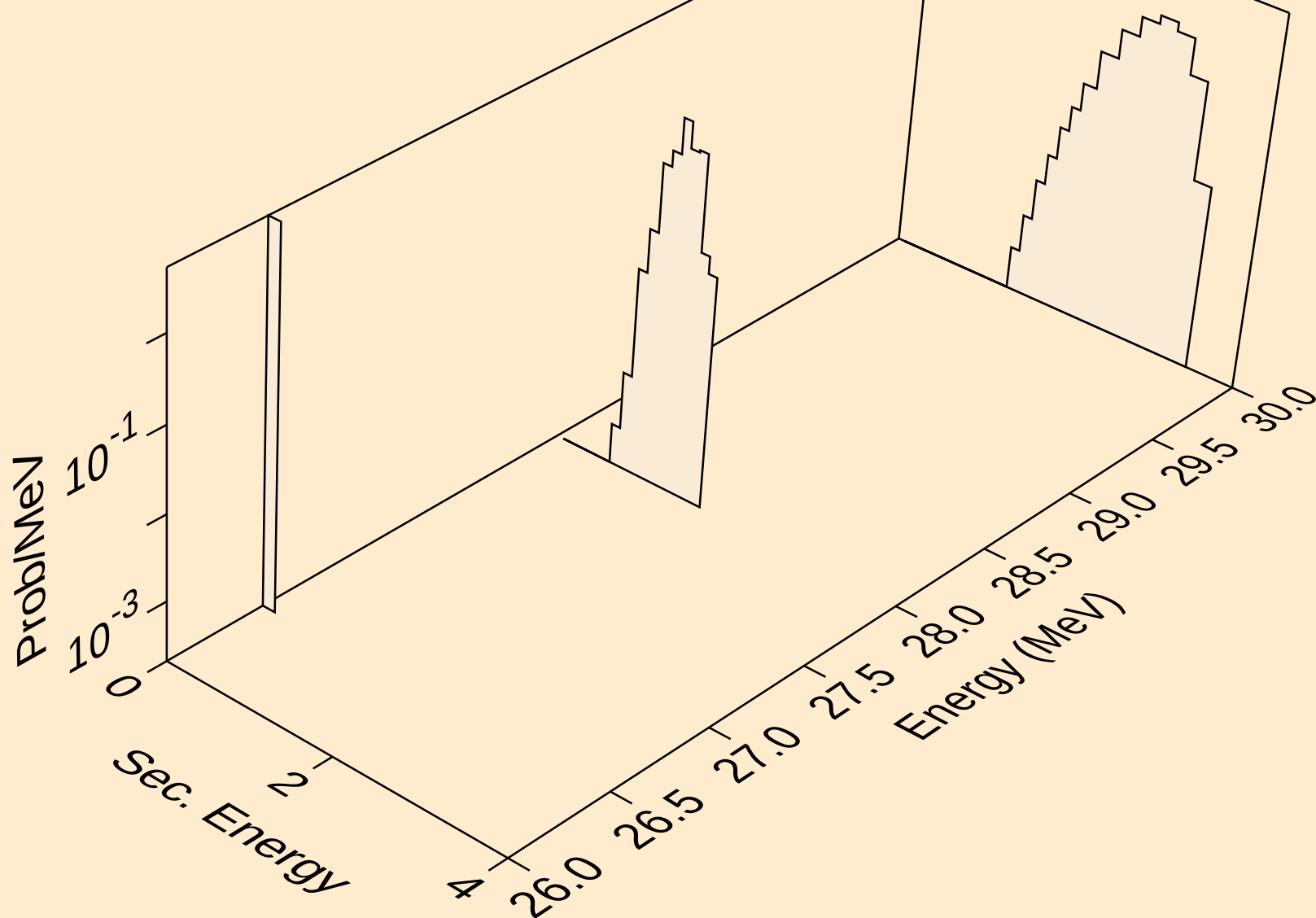
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



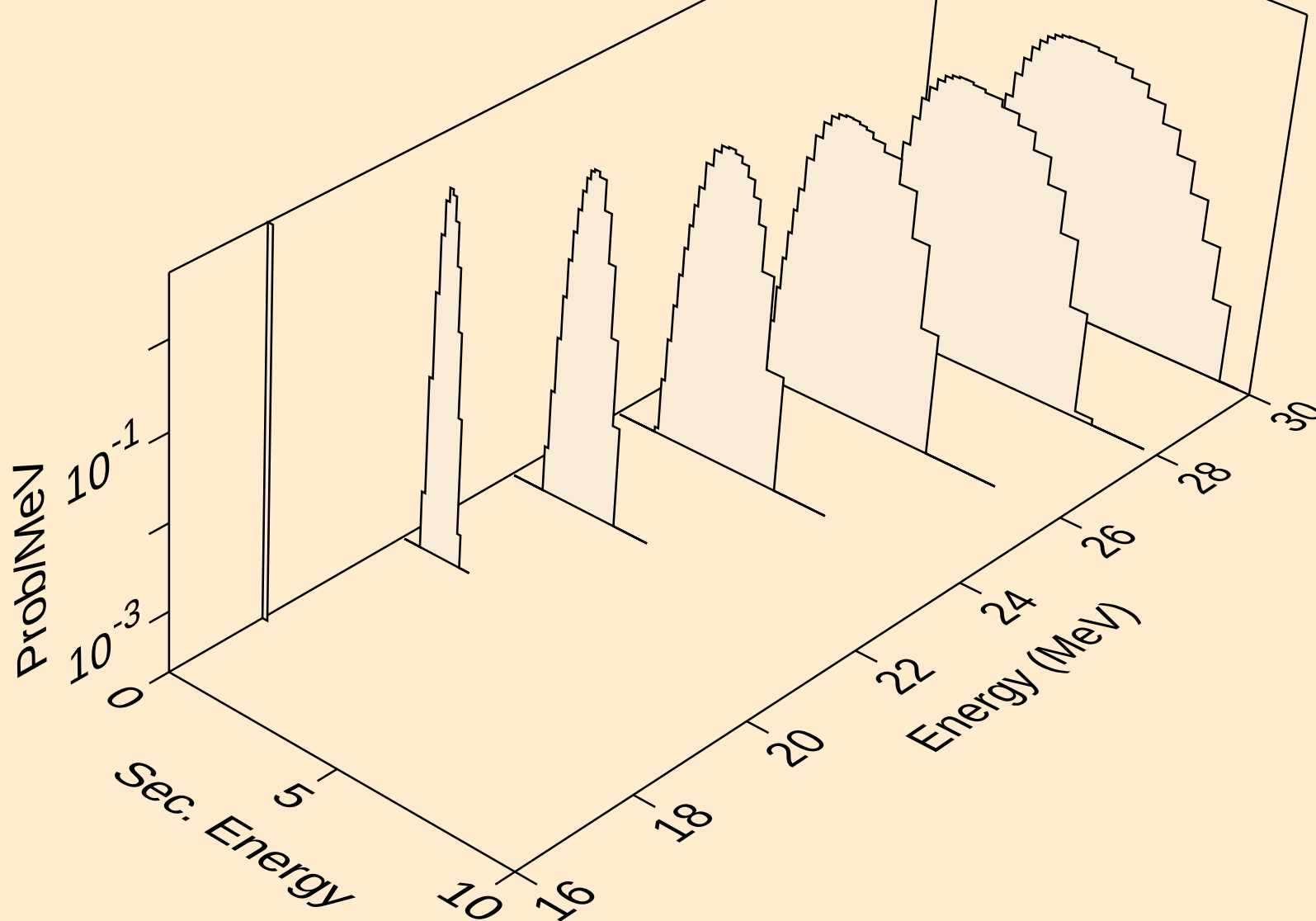
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



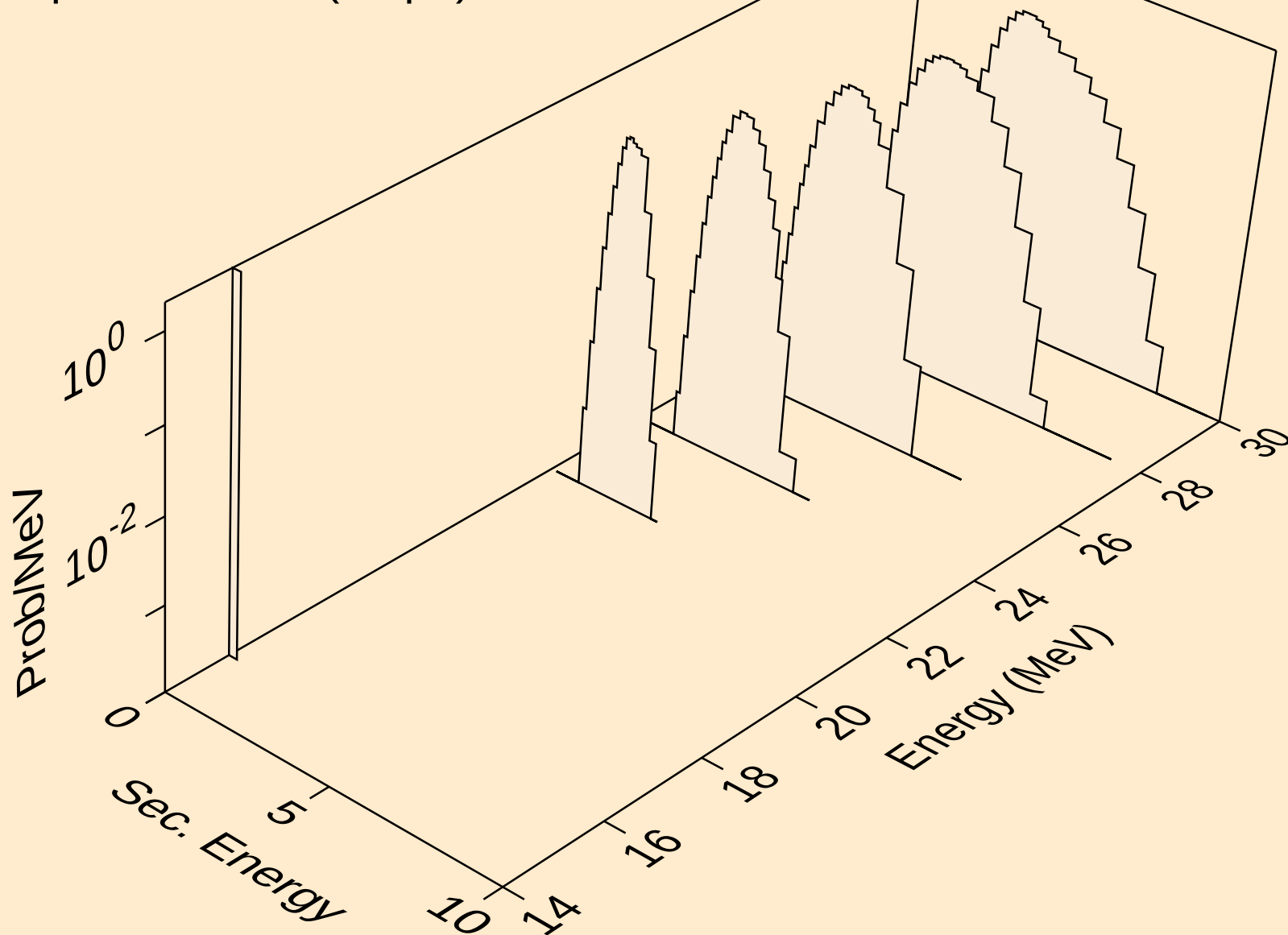
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



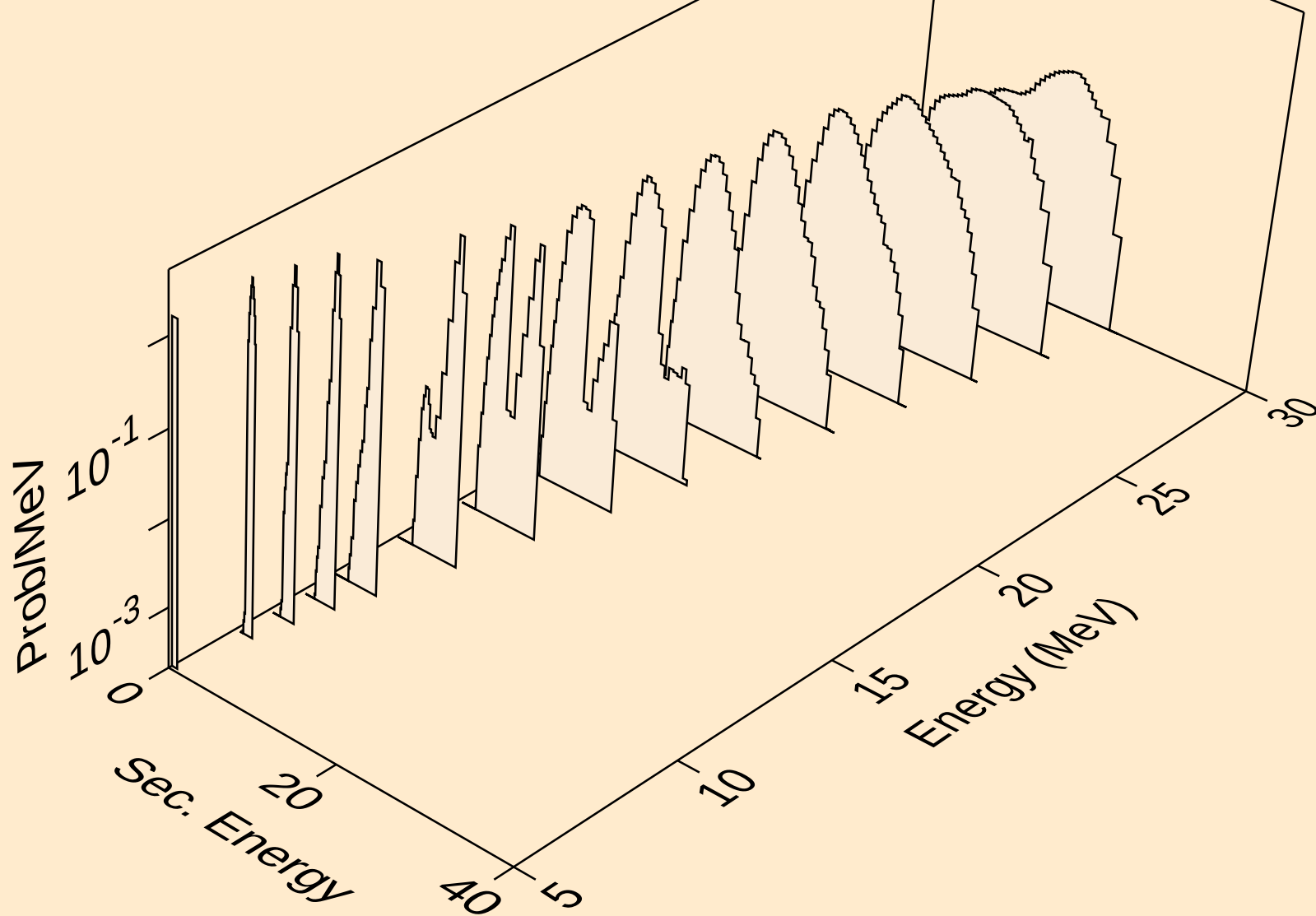
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n2p)



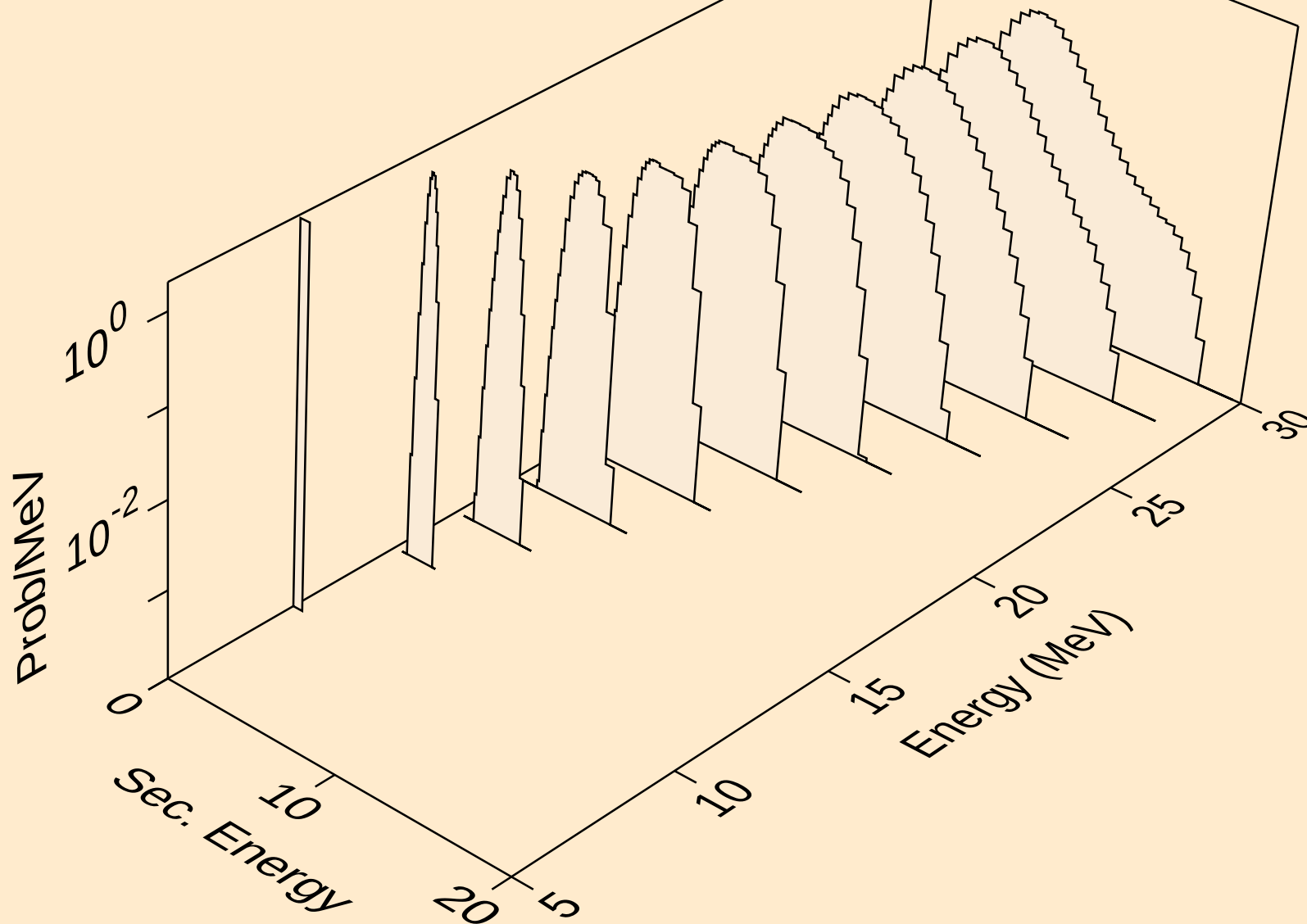
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,npa)



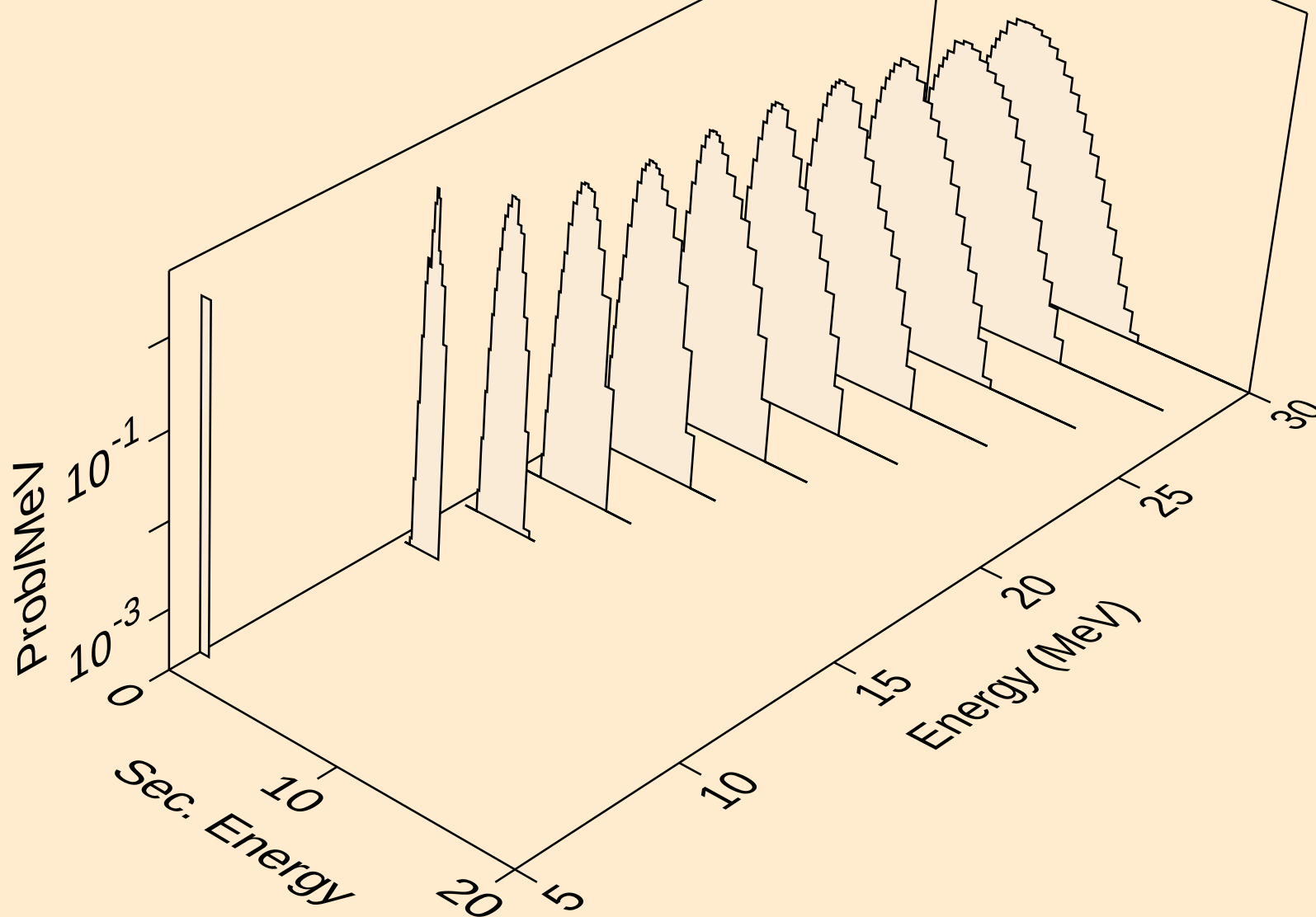
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



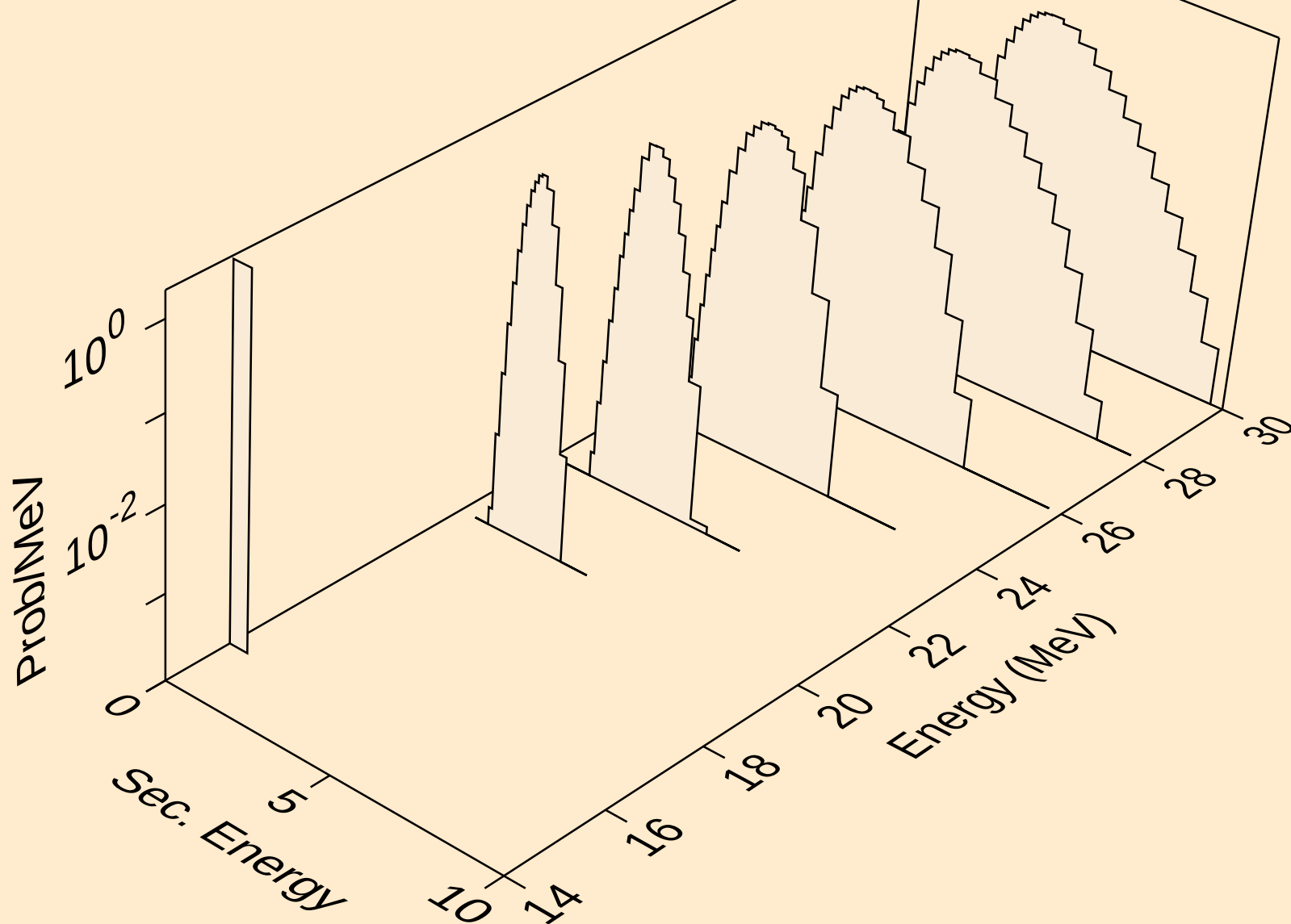
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



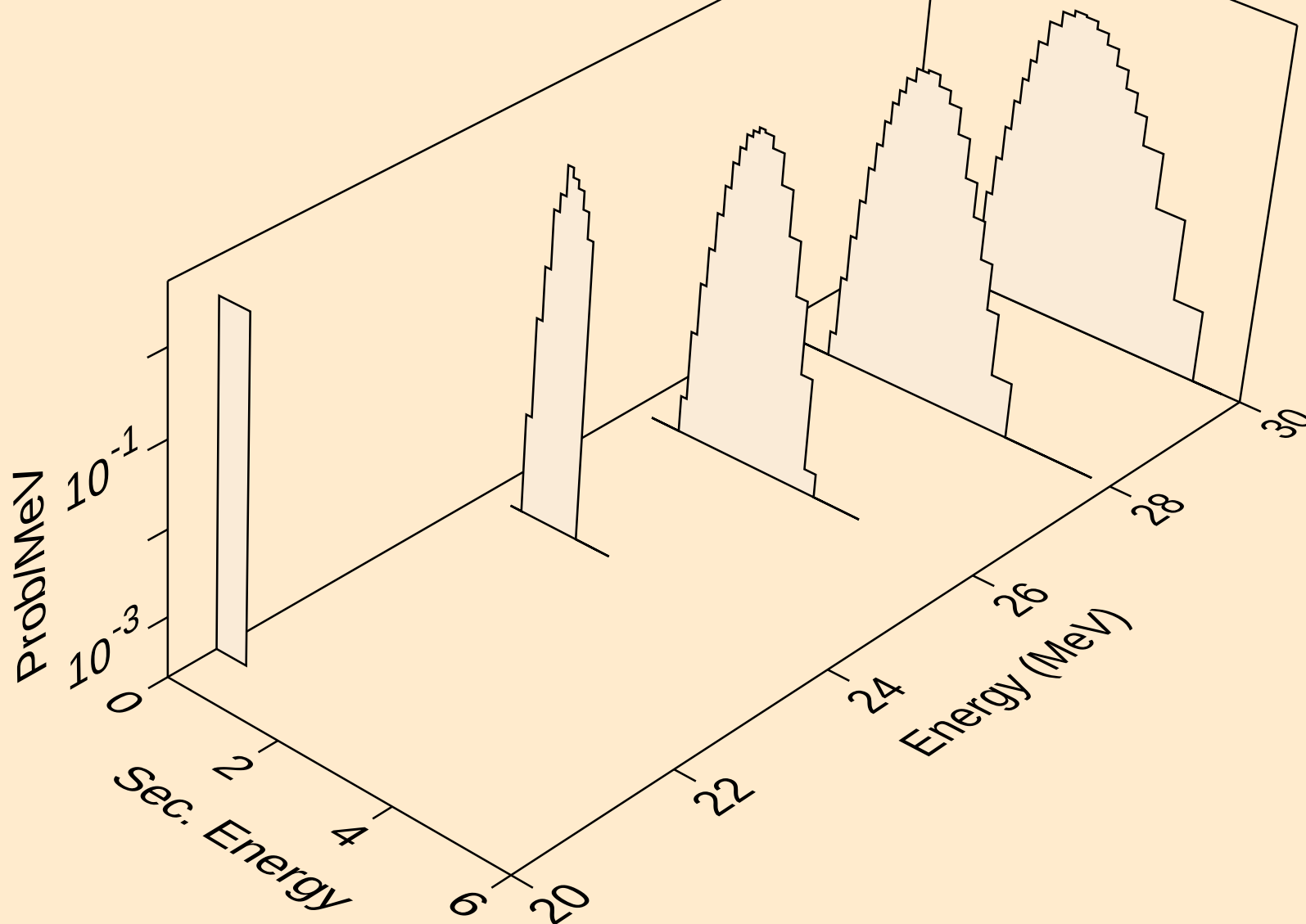
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



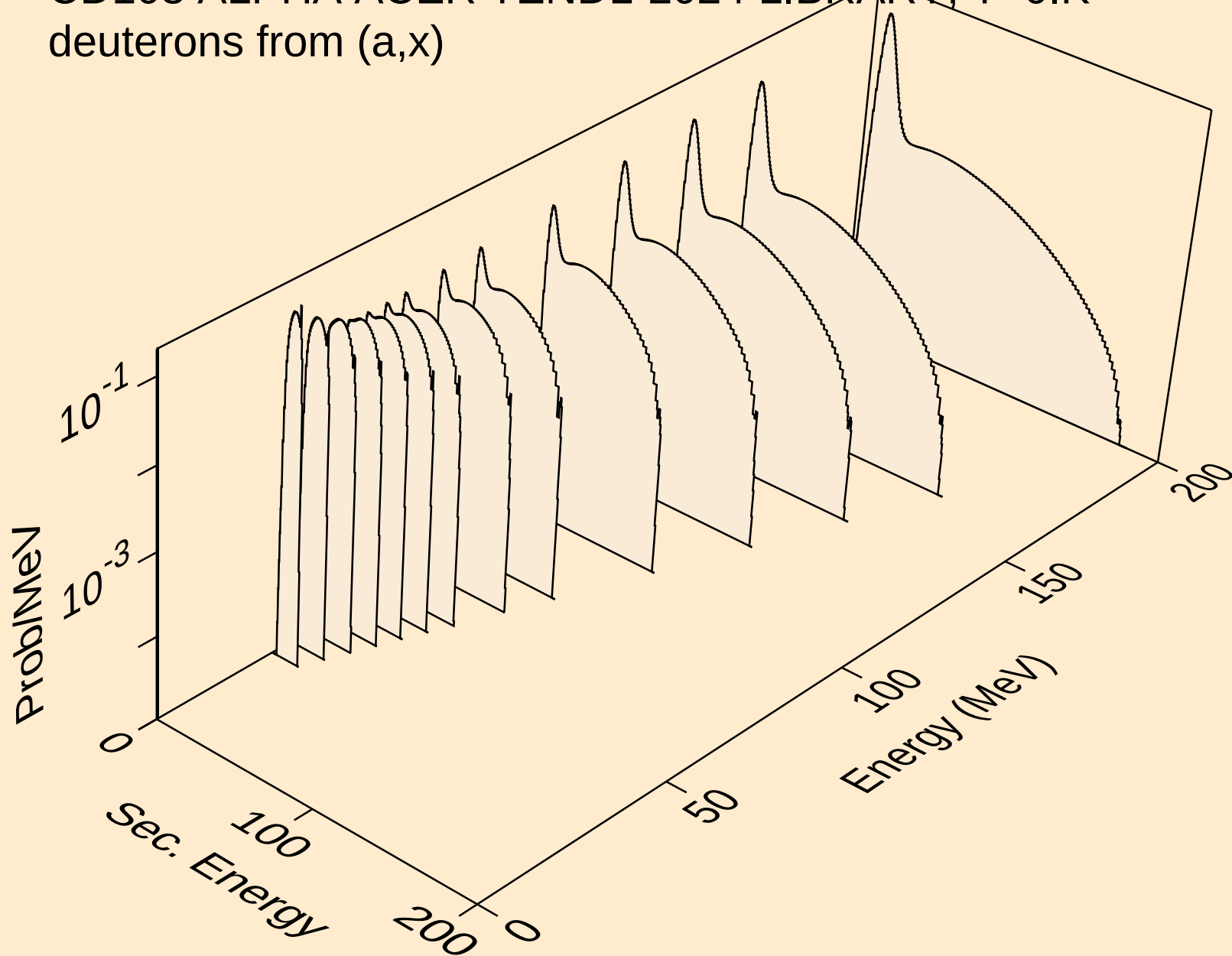
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pd)



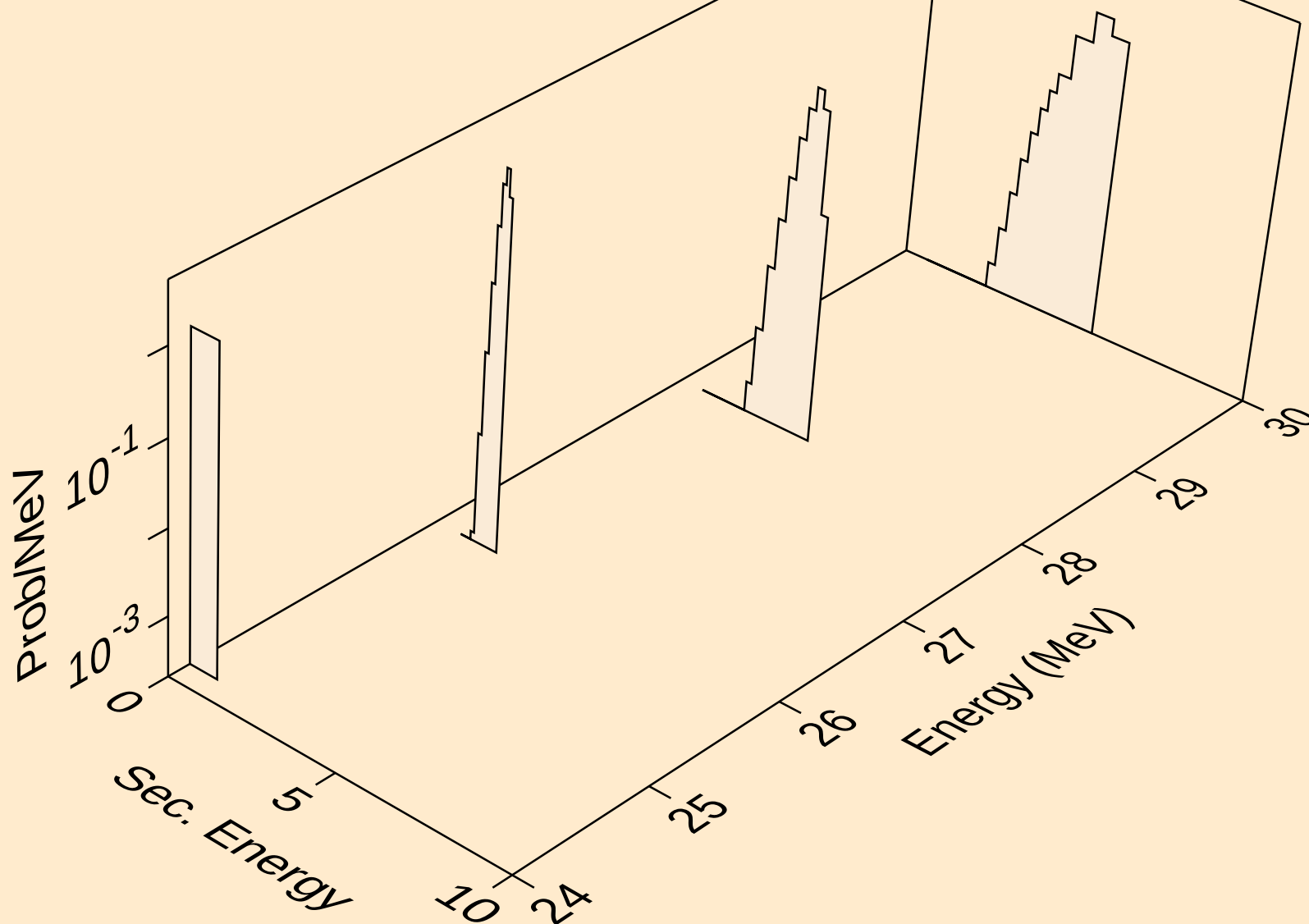
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pt)



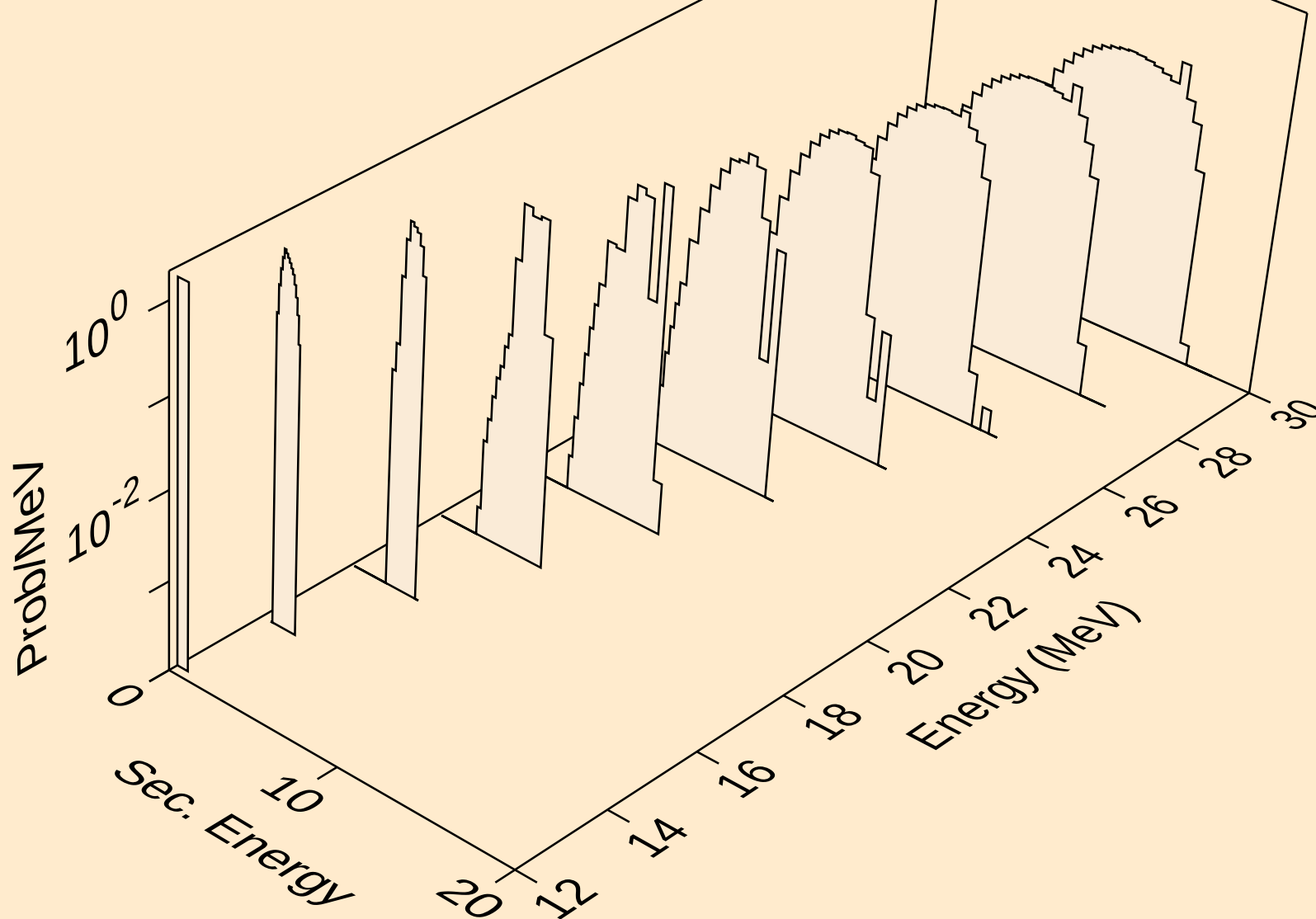
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



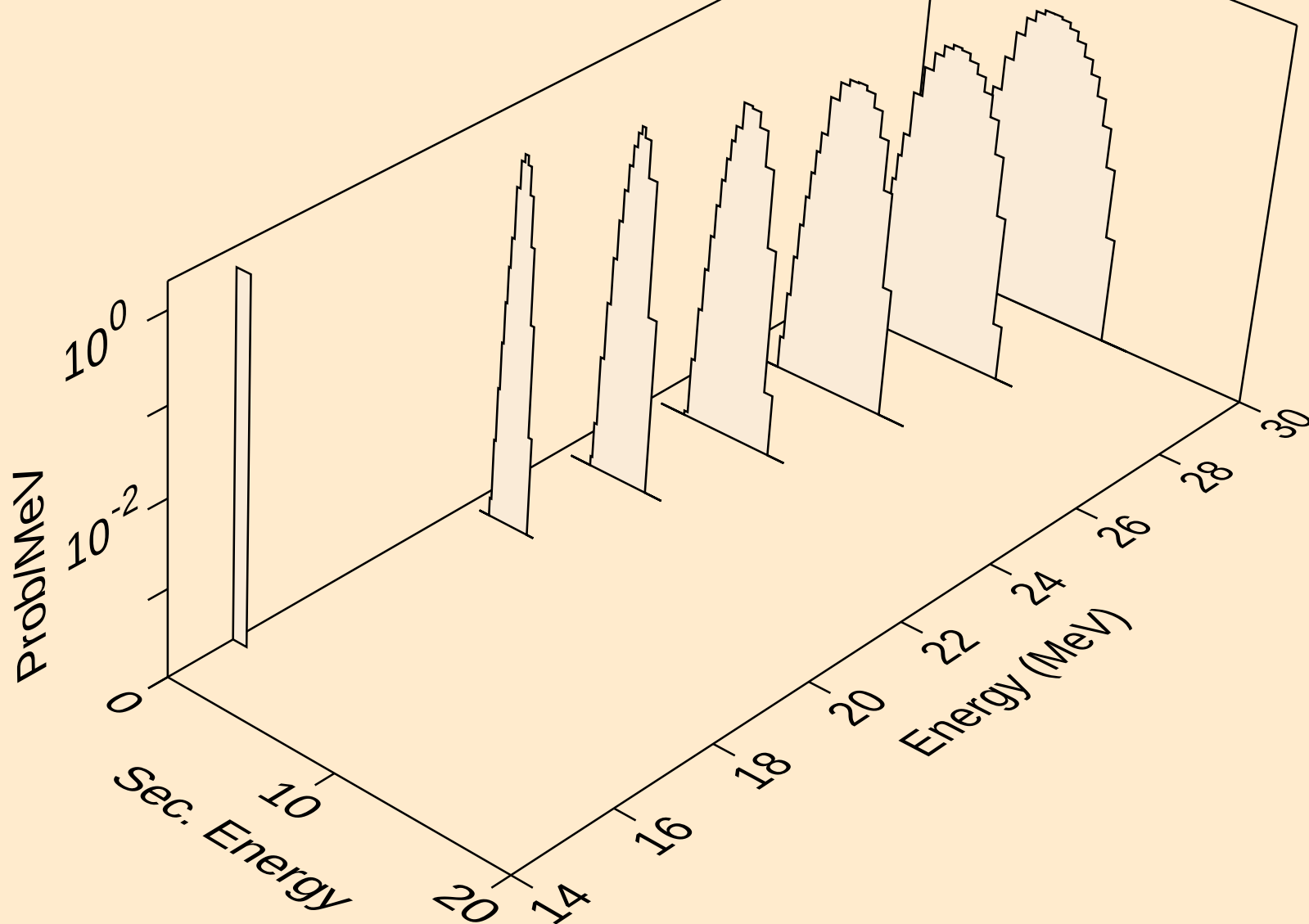
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



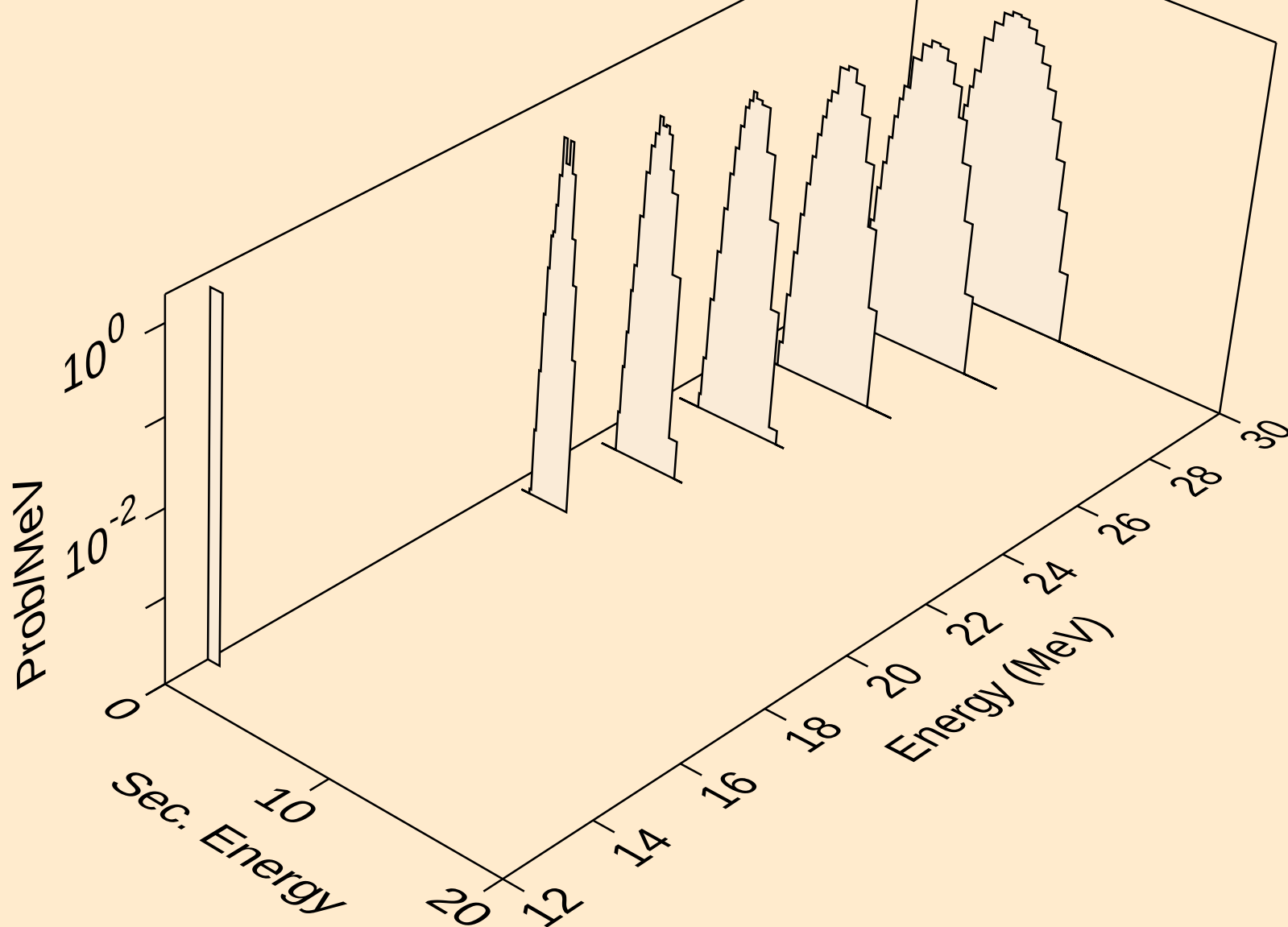
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



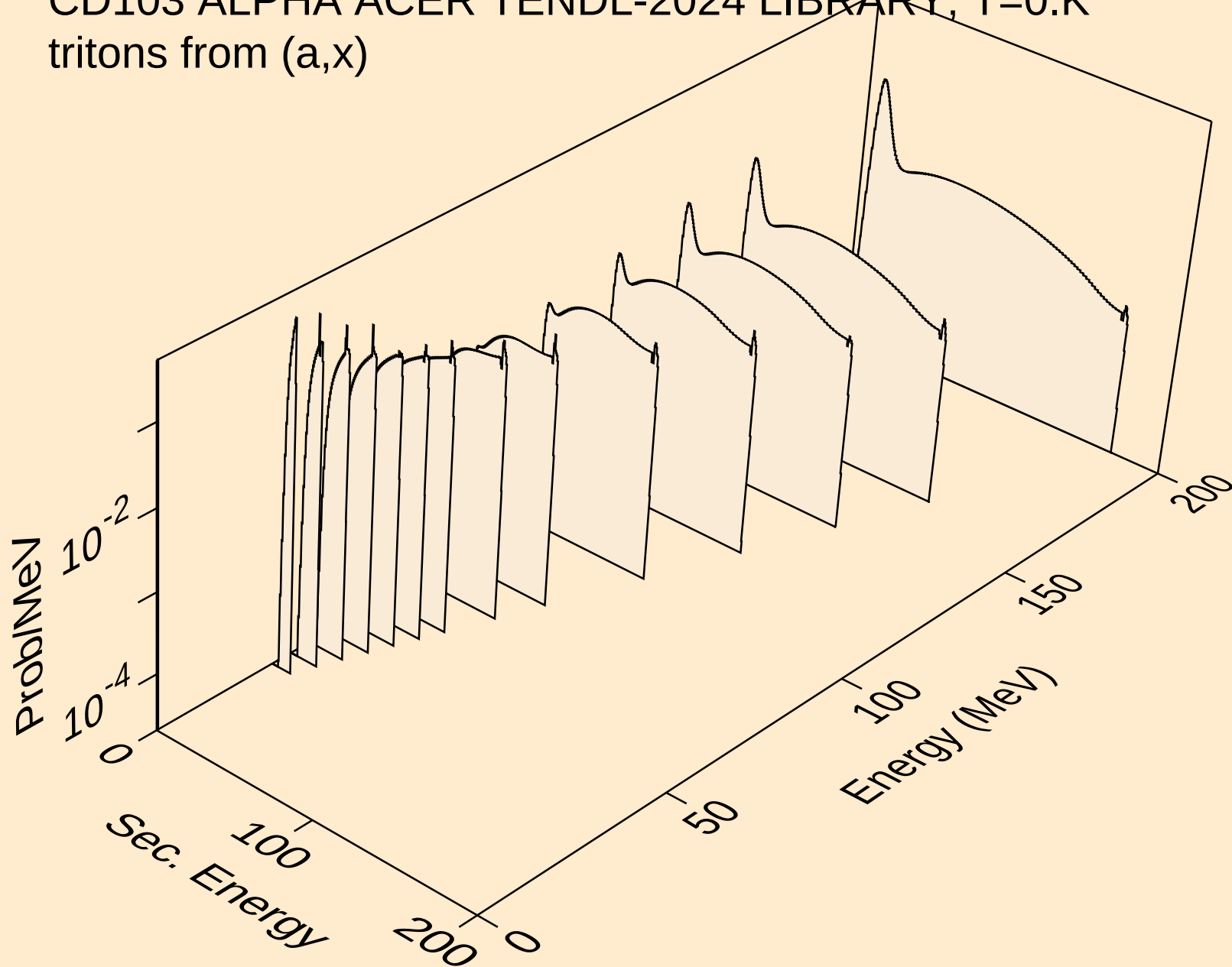
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,pd)



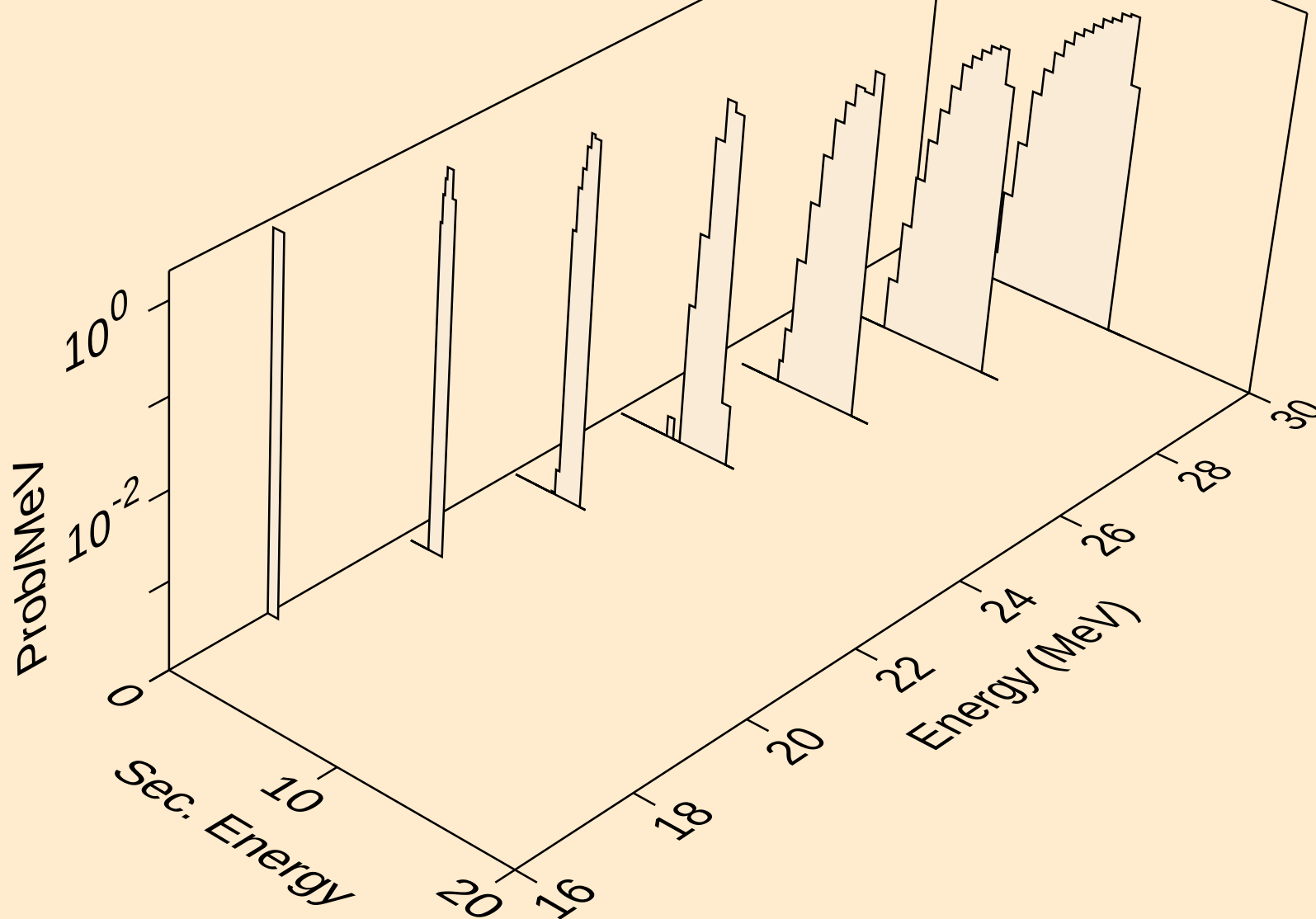
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,da)



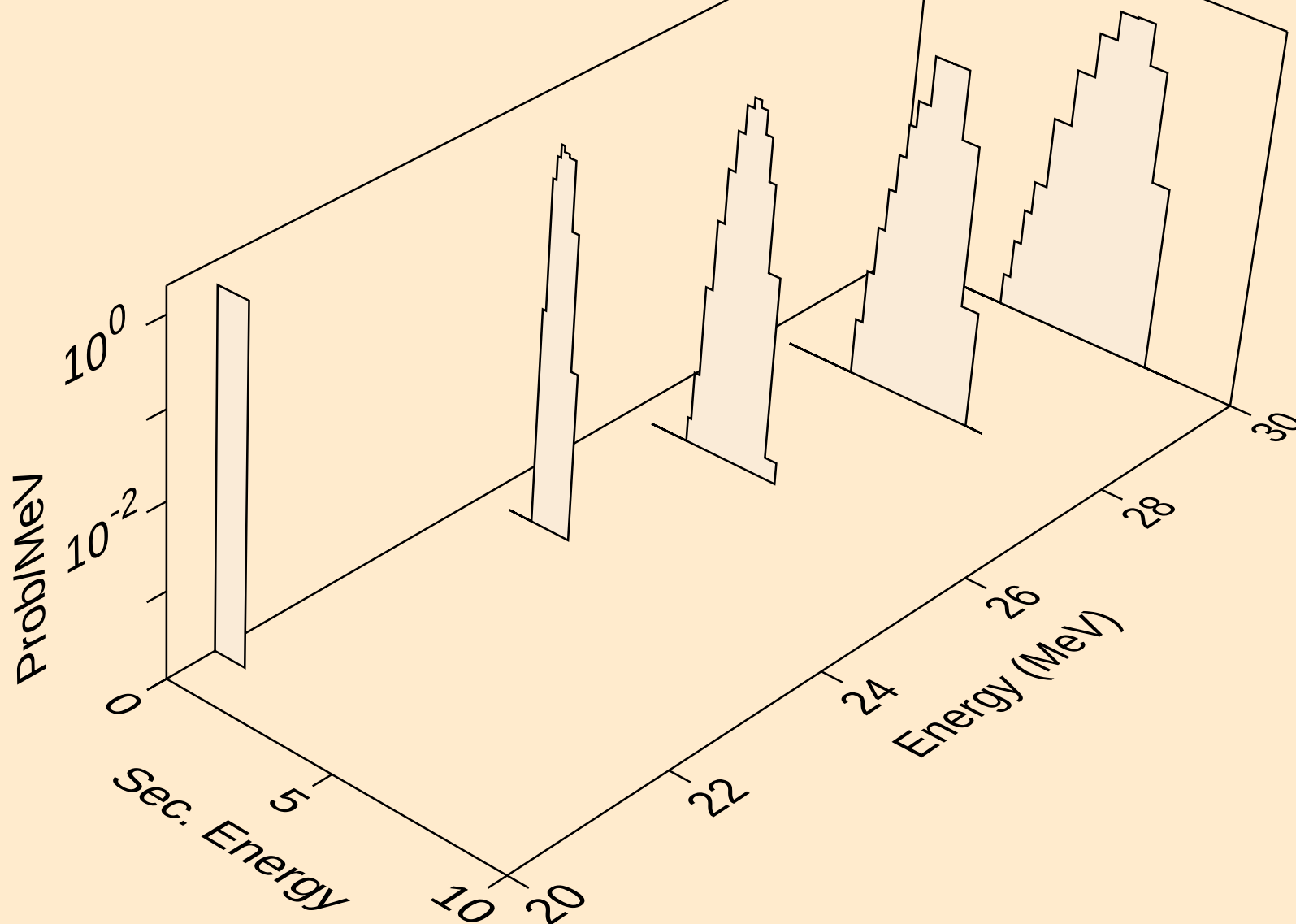
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



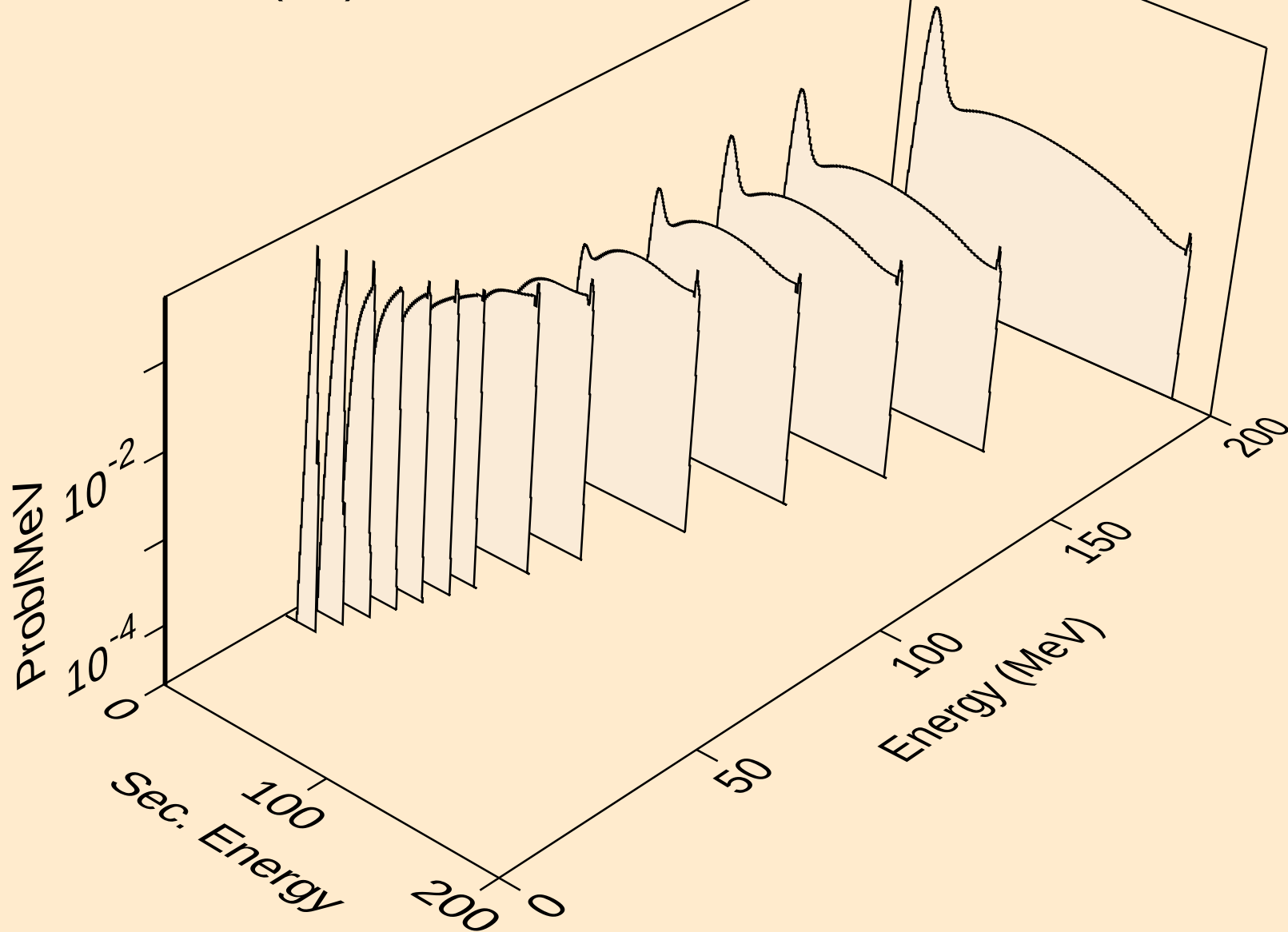
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



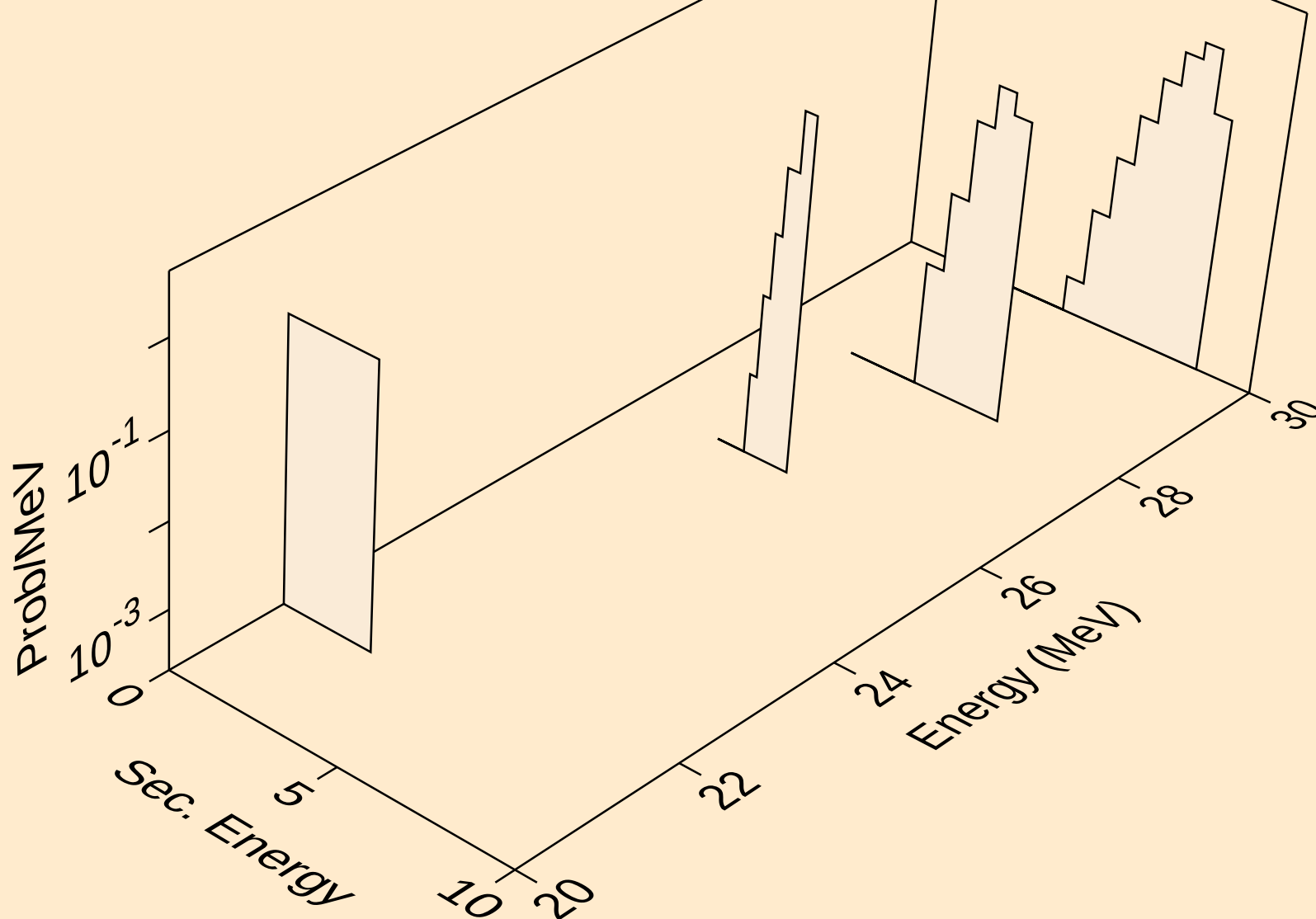
CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



CD103 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

