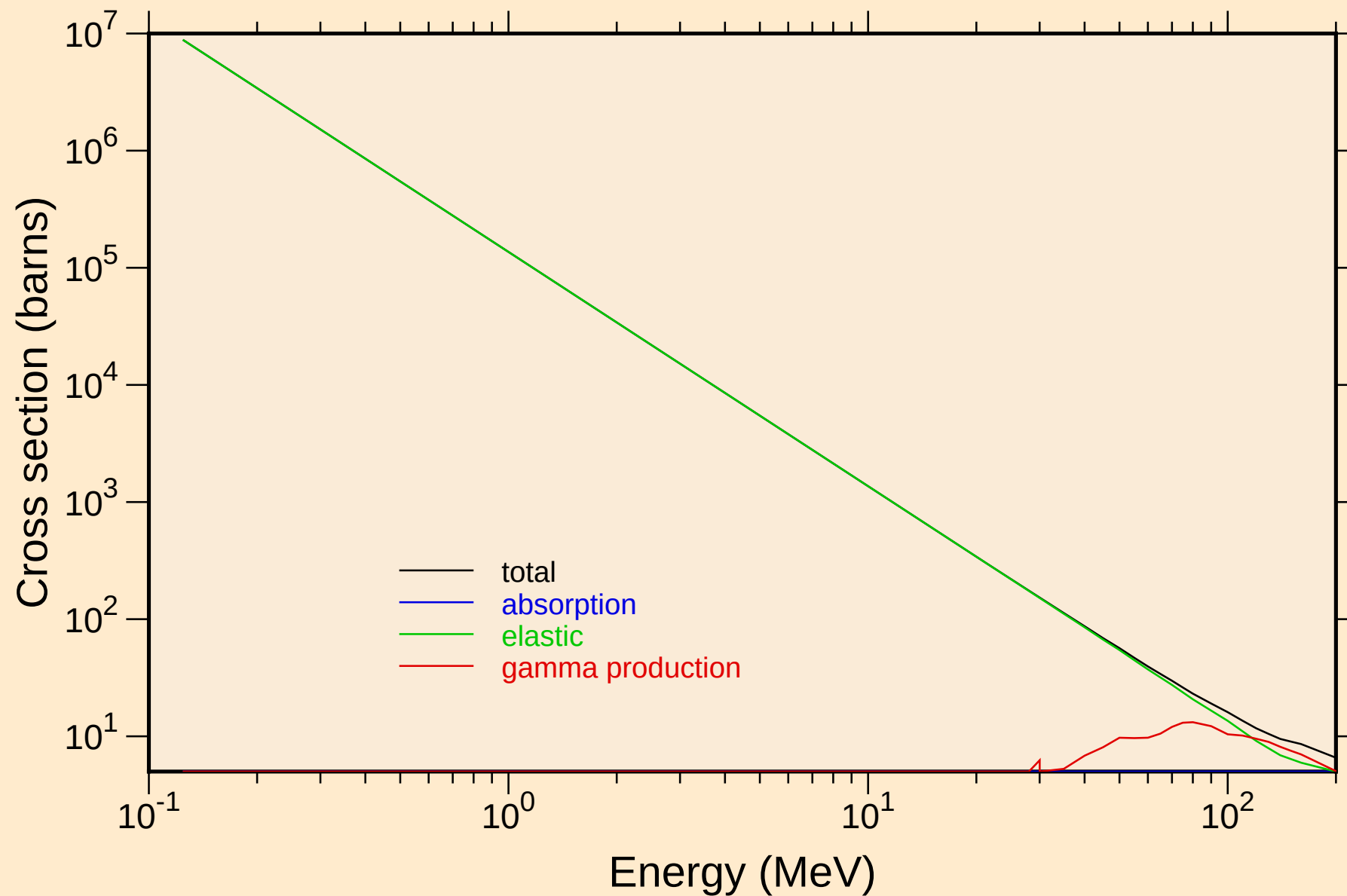


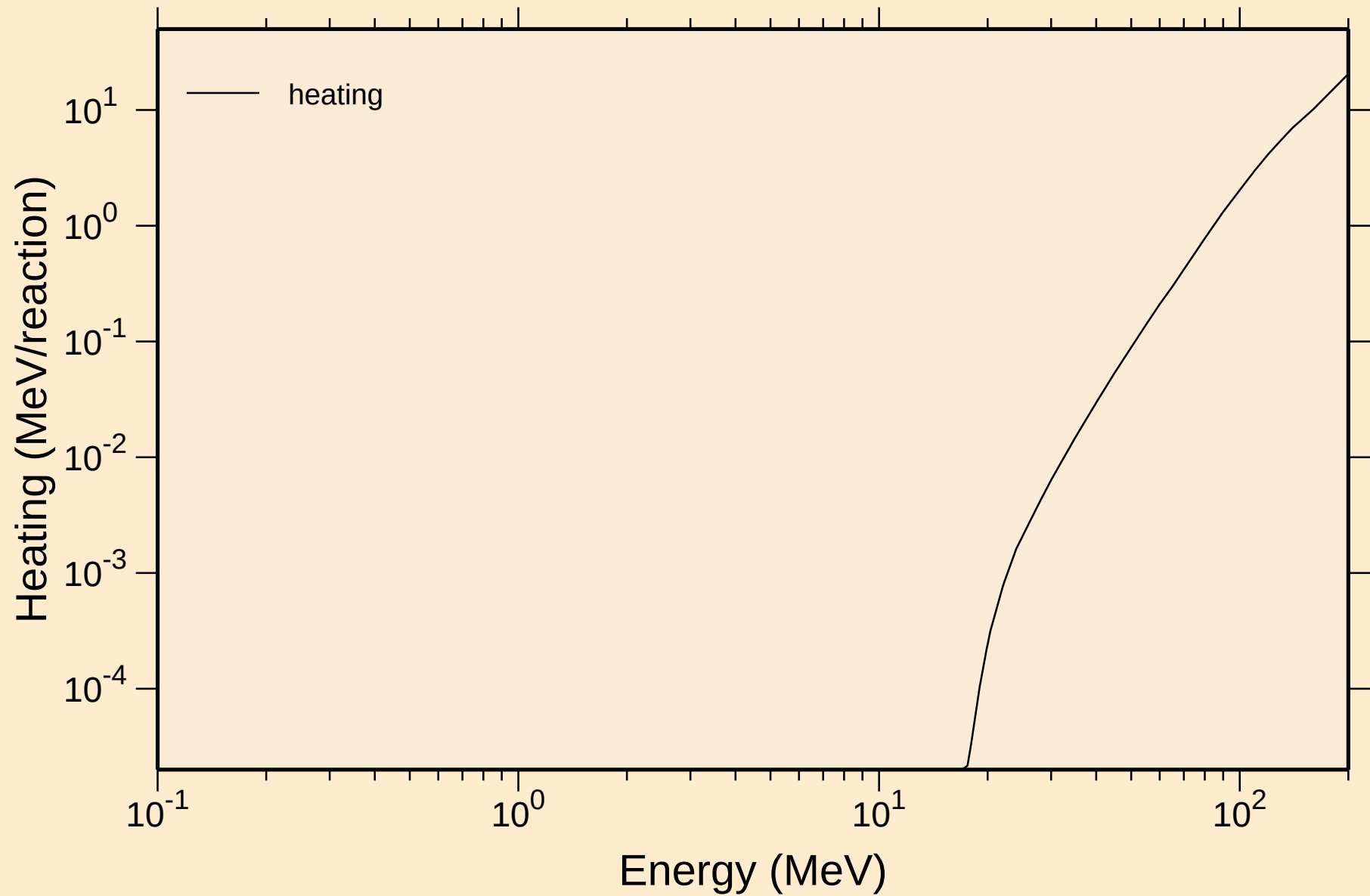
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



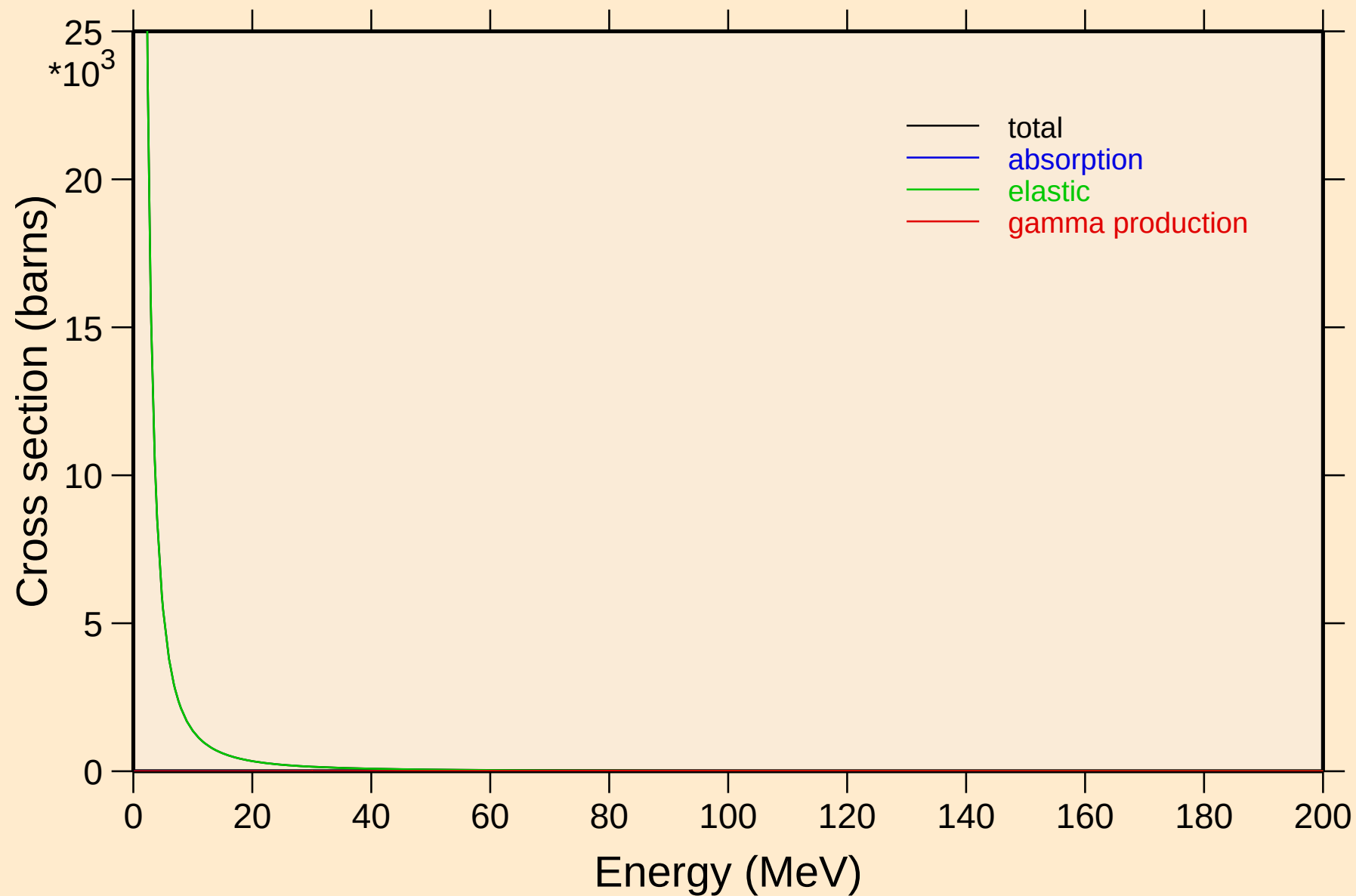
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



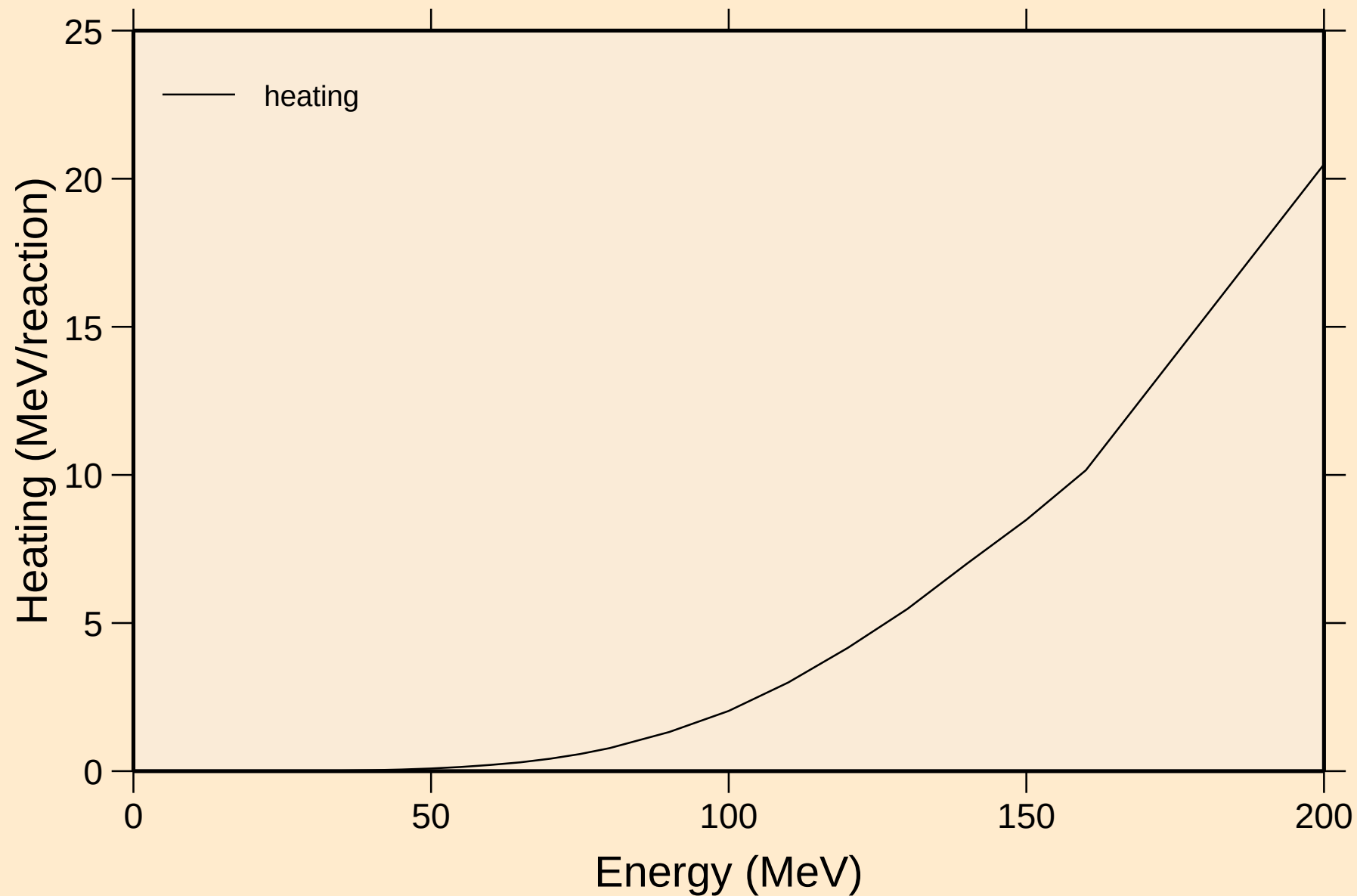
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



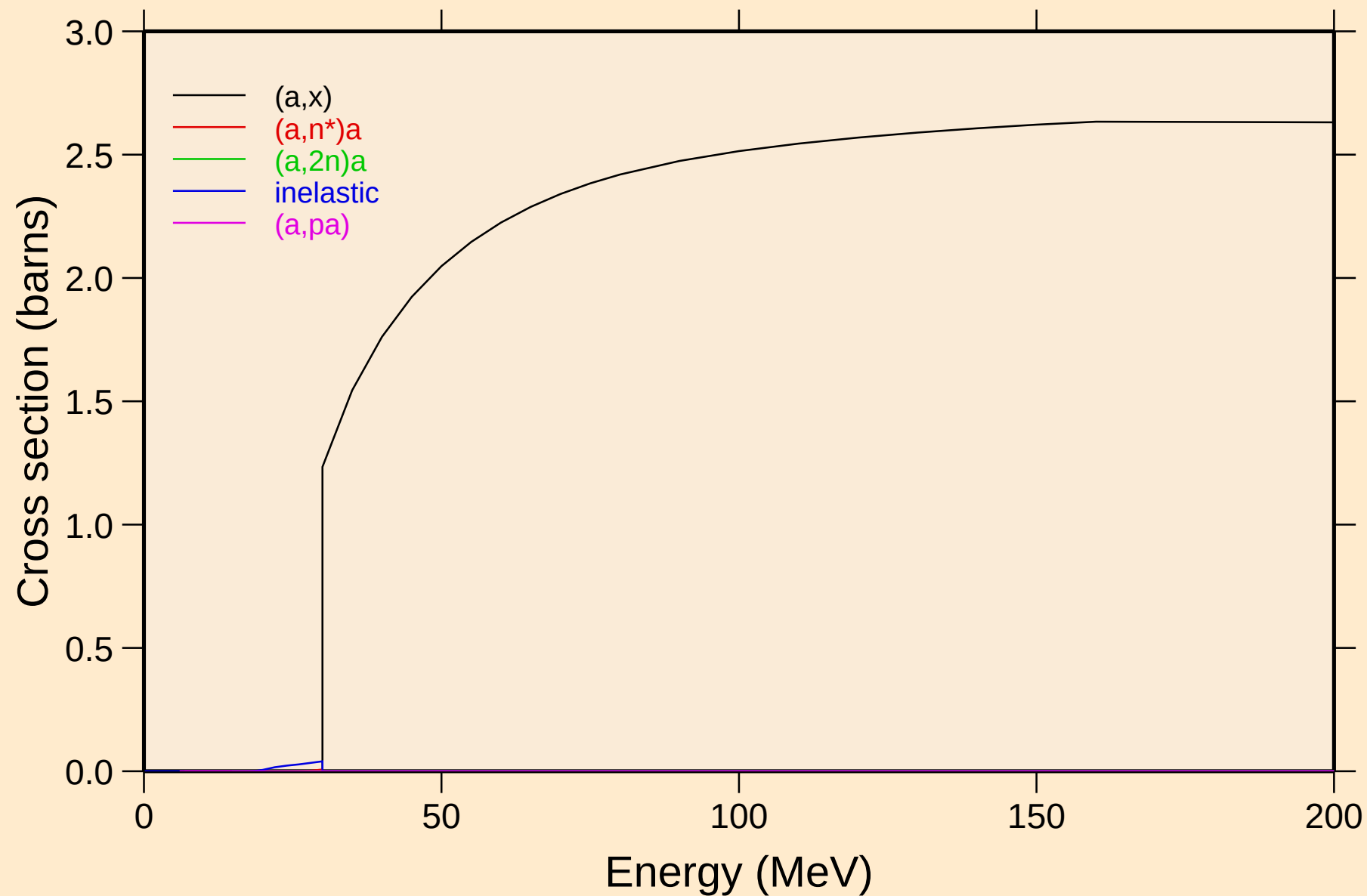
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

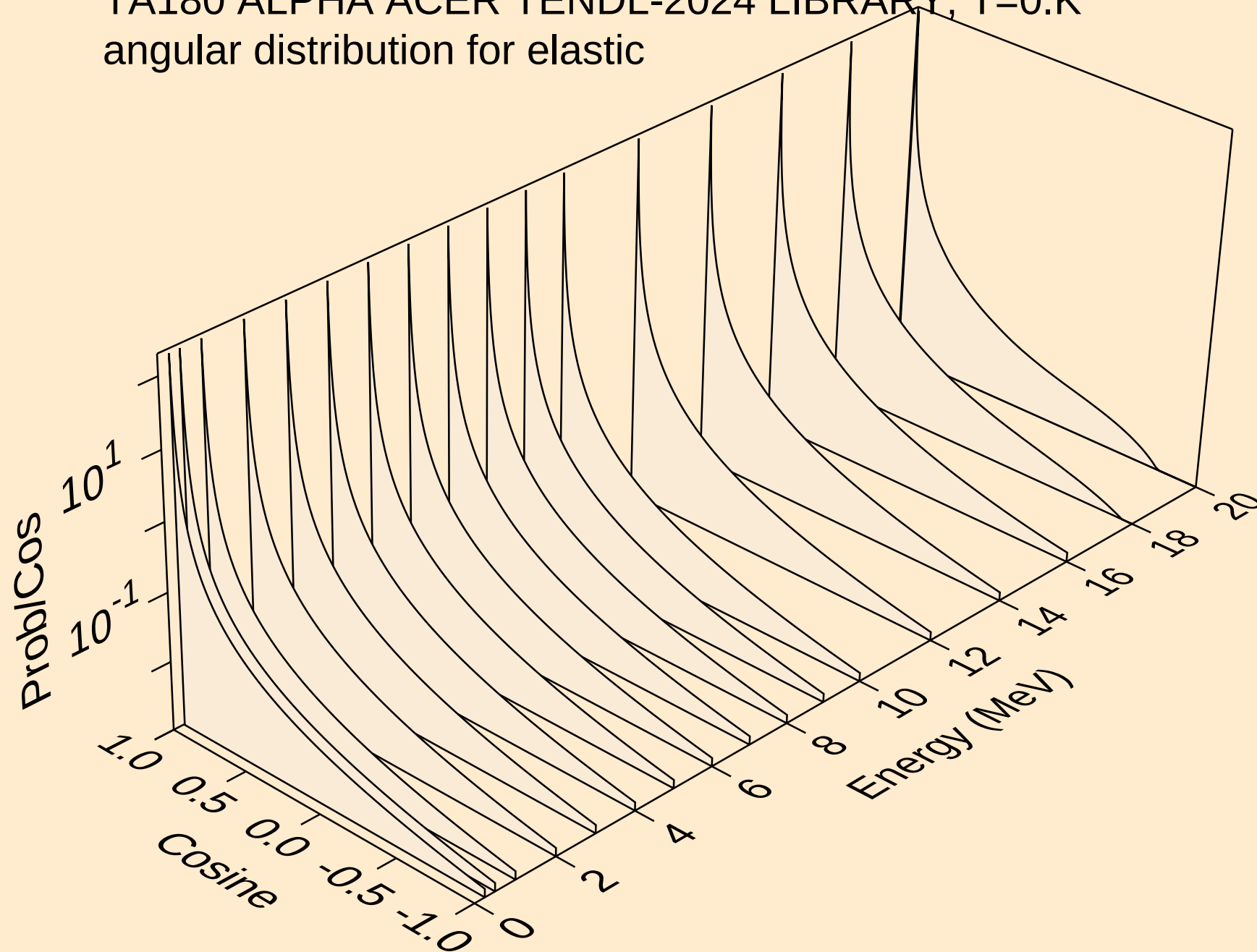


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

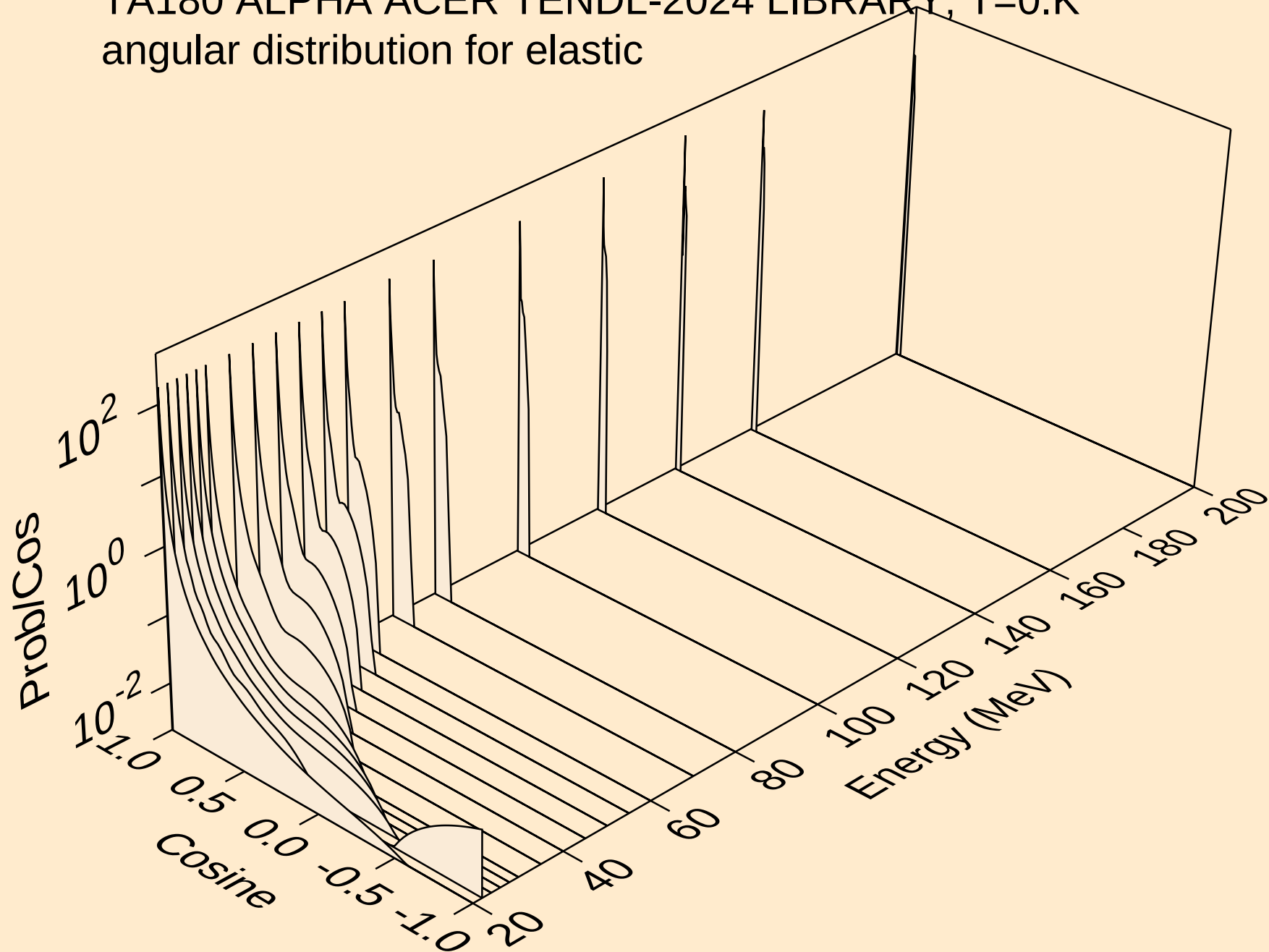
Threshold reactions



TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

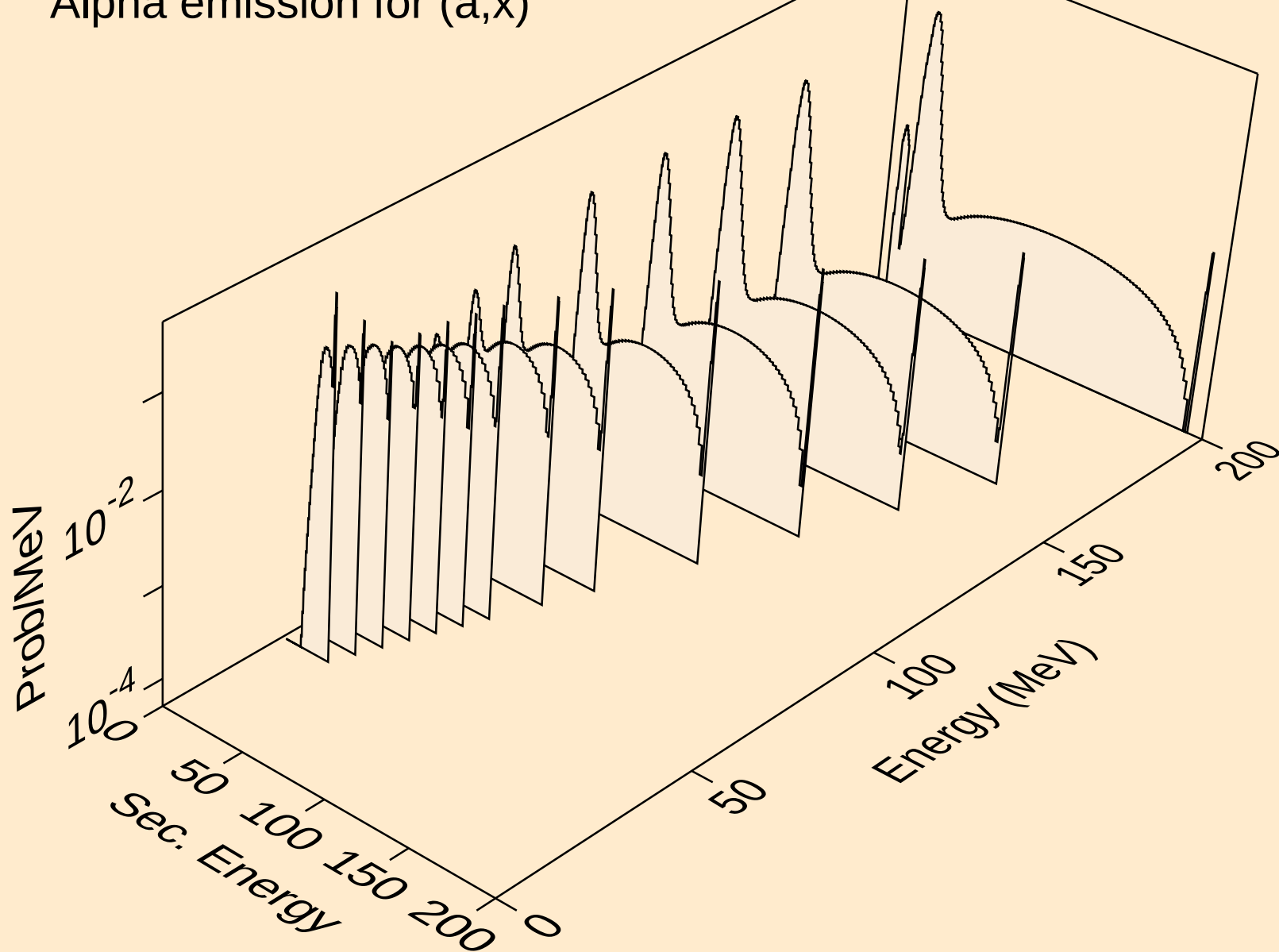


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



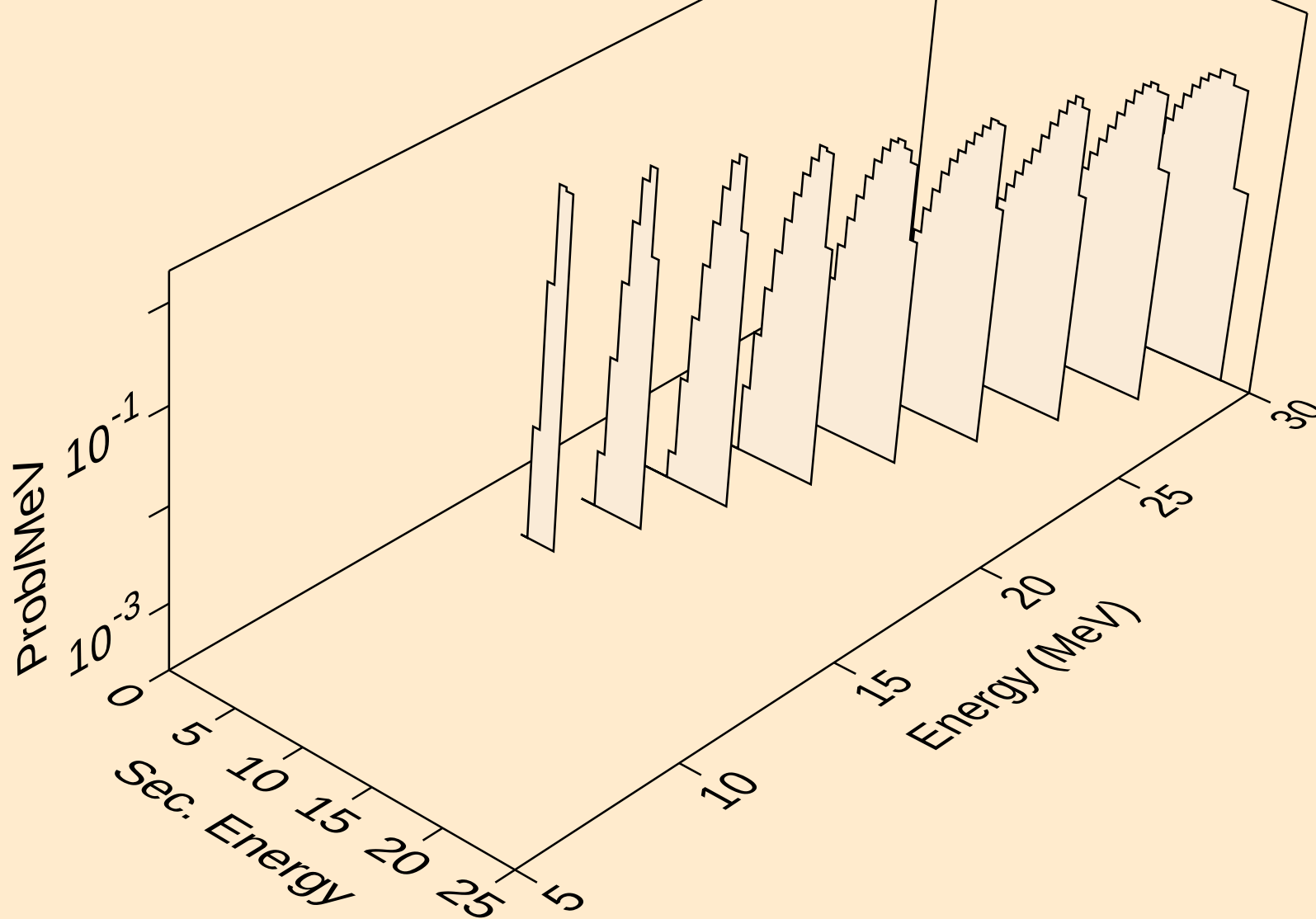
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



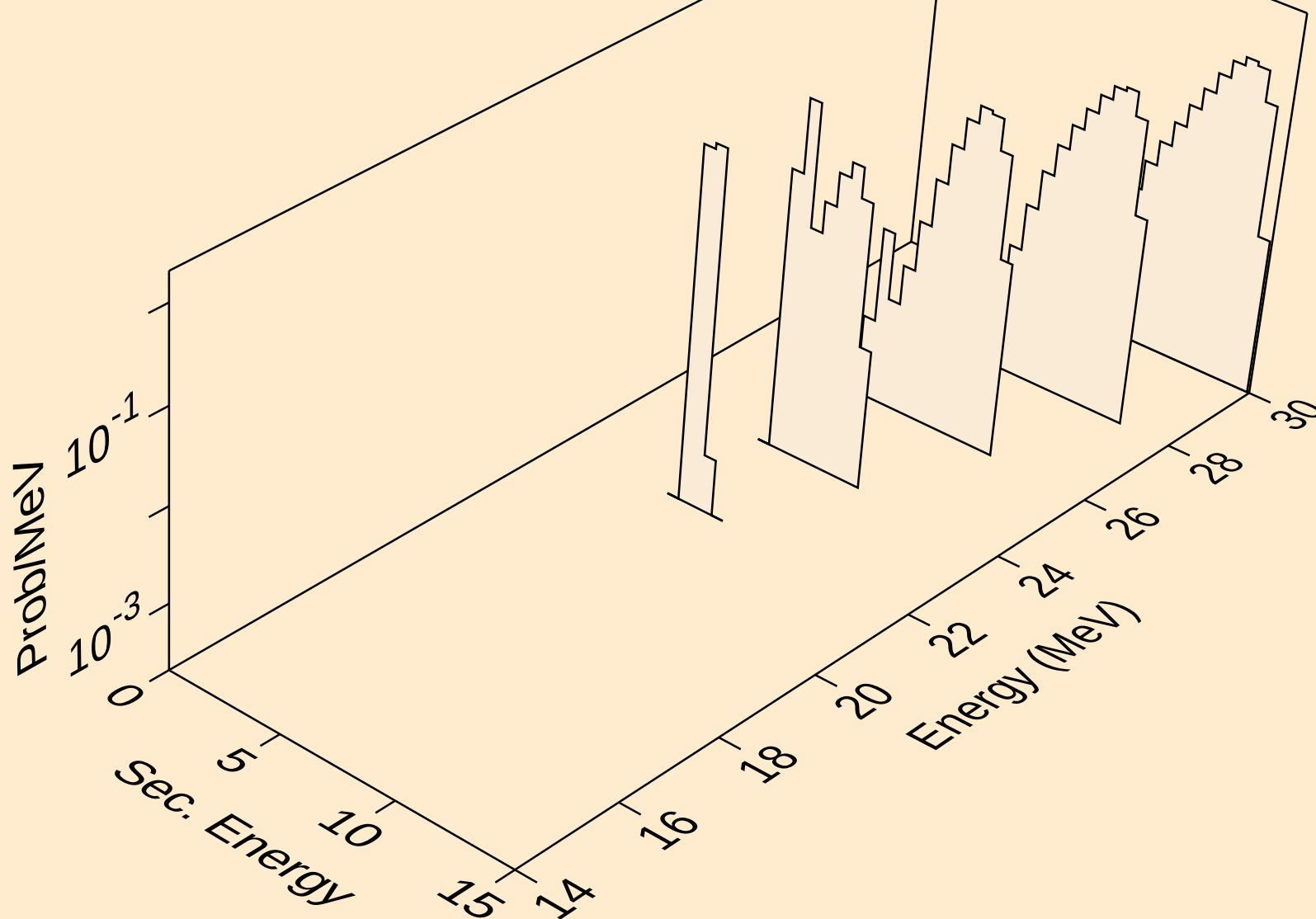
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



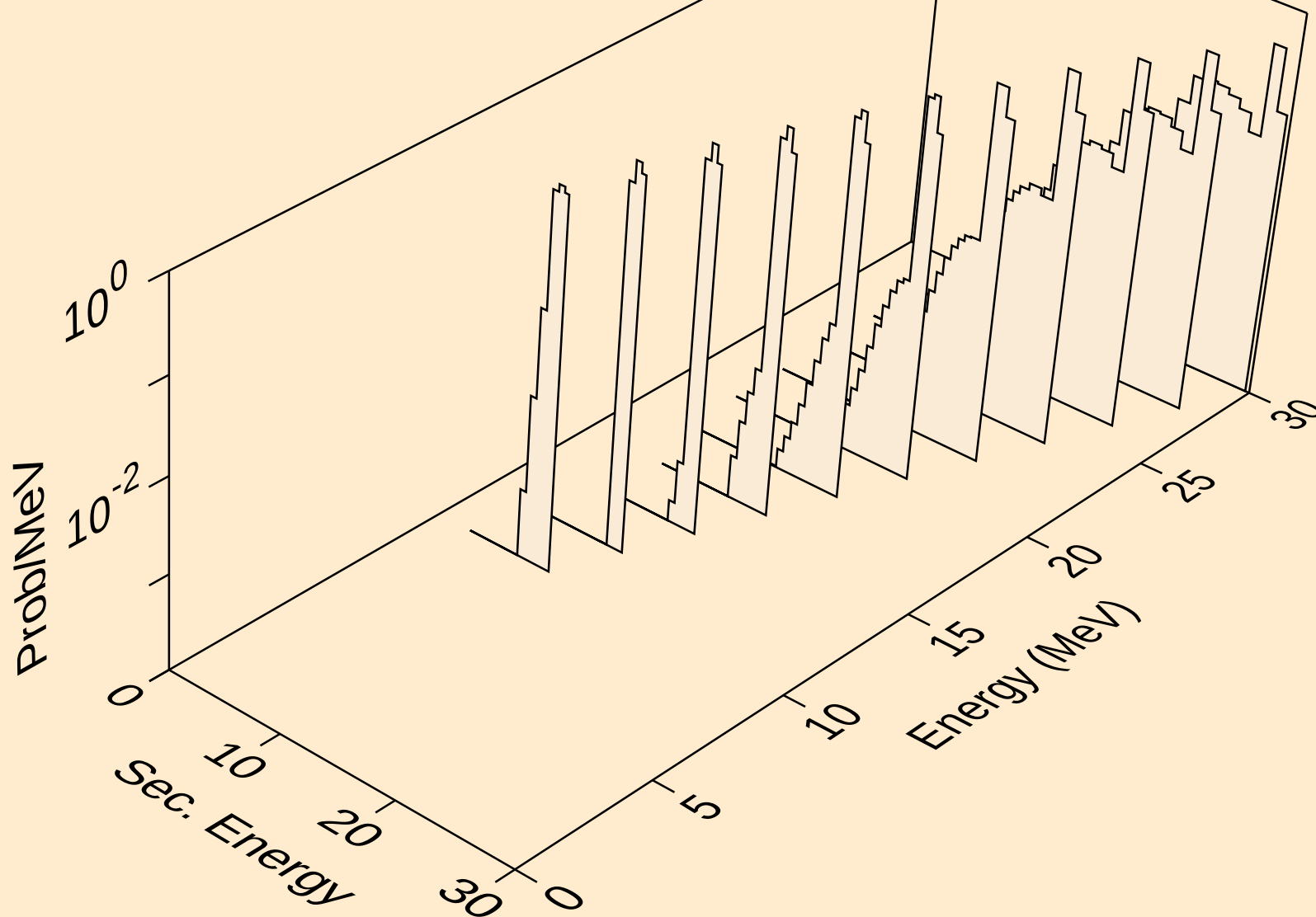
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

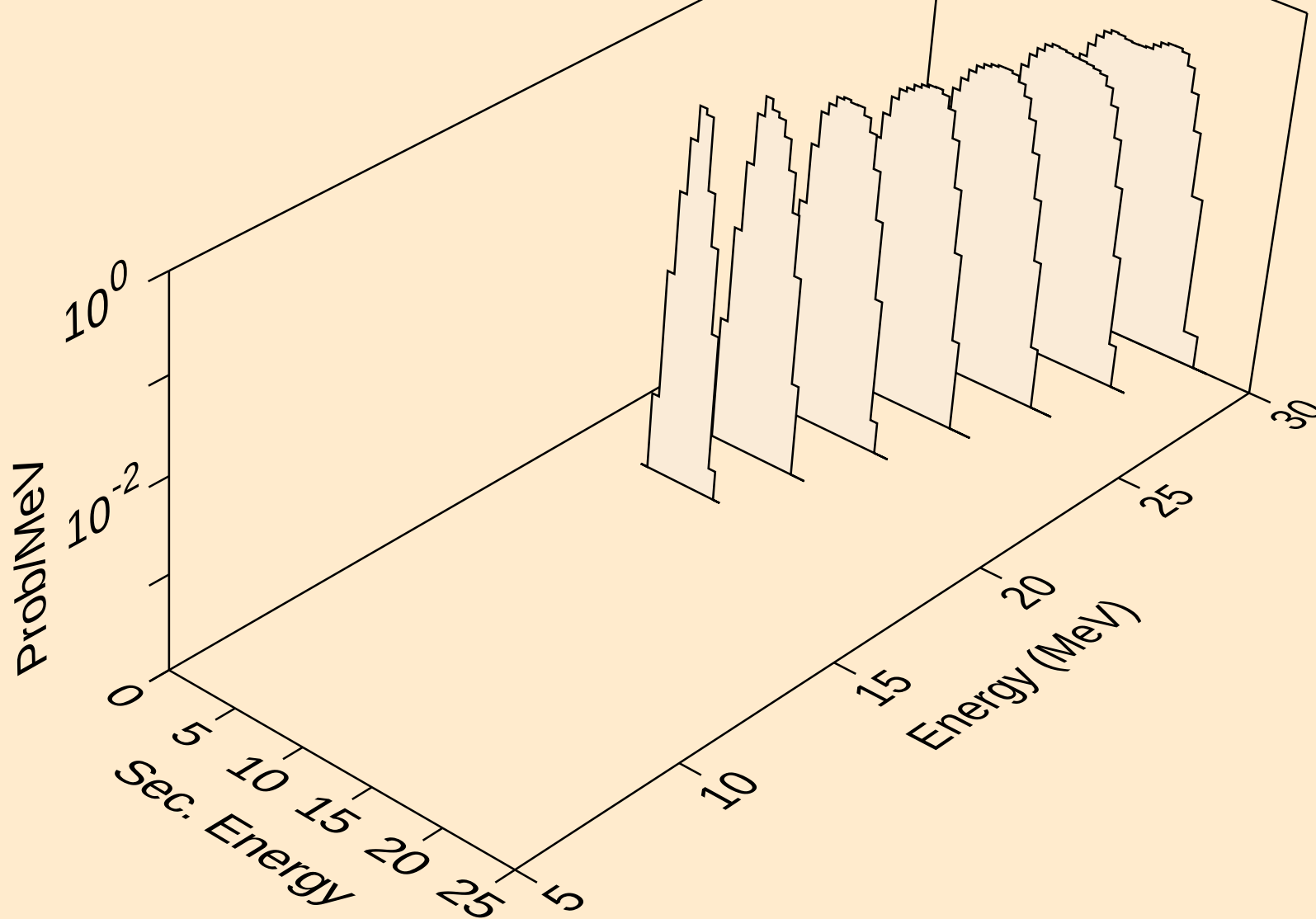


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

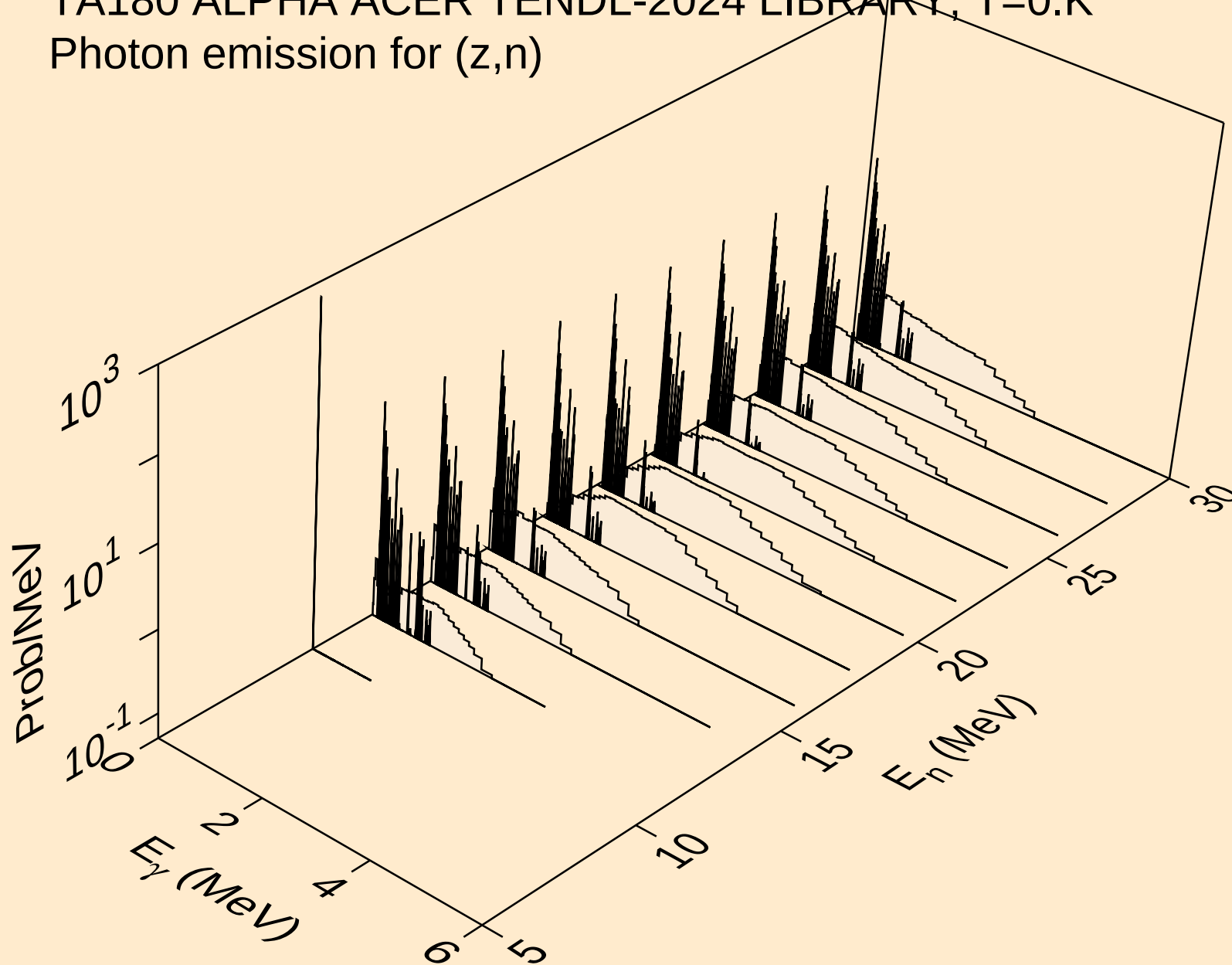
Alpha emission for inelastic



TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)

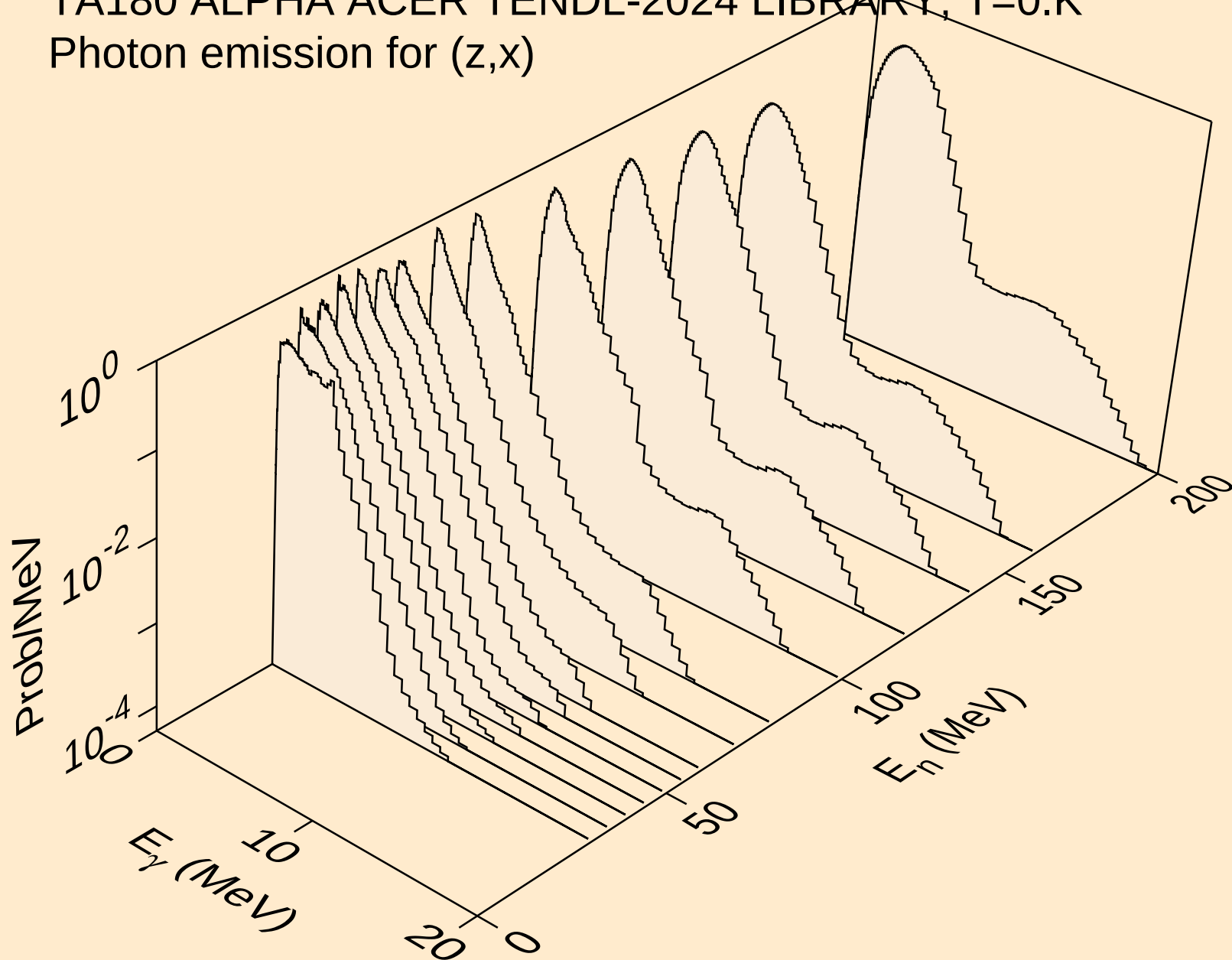


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

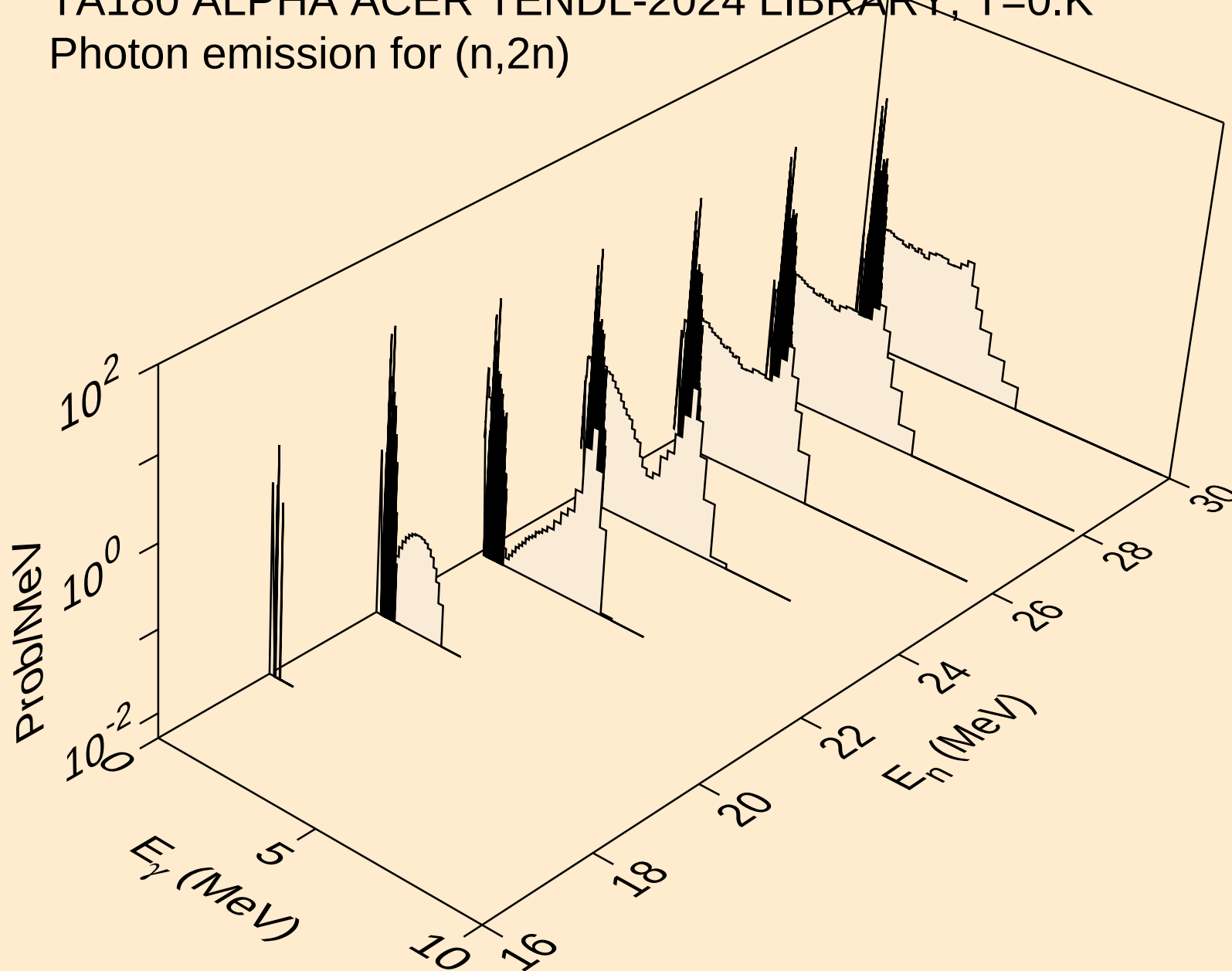


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

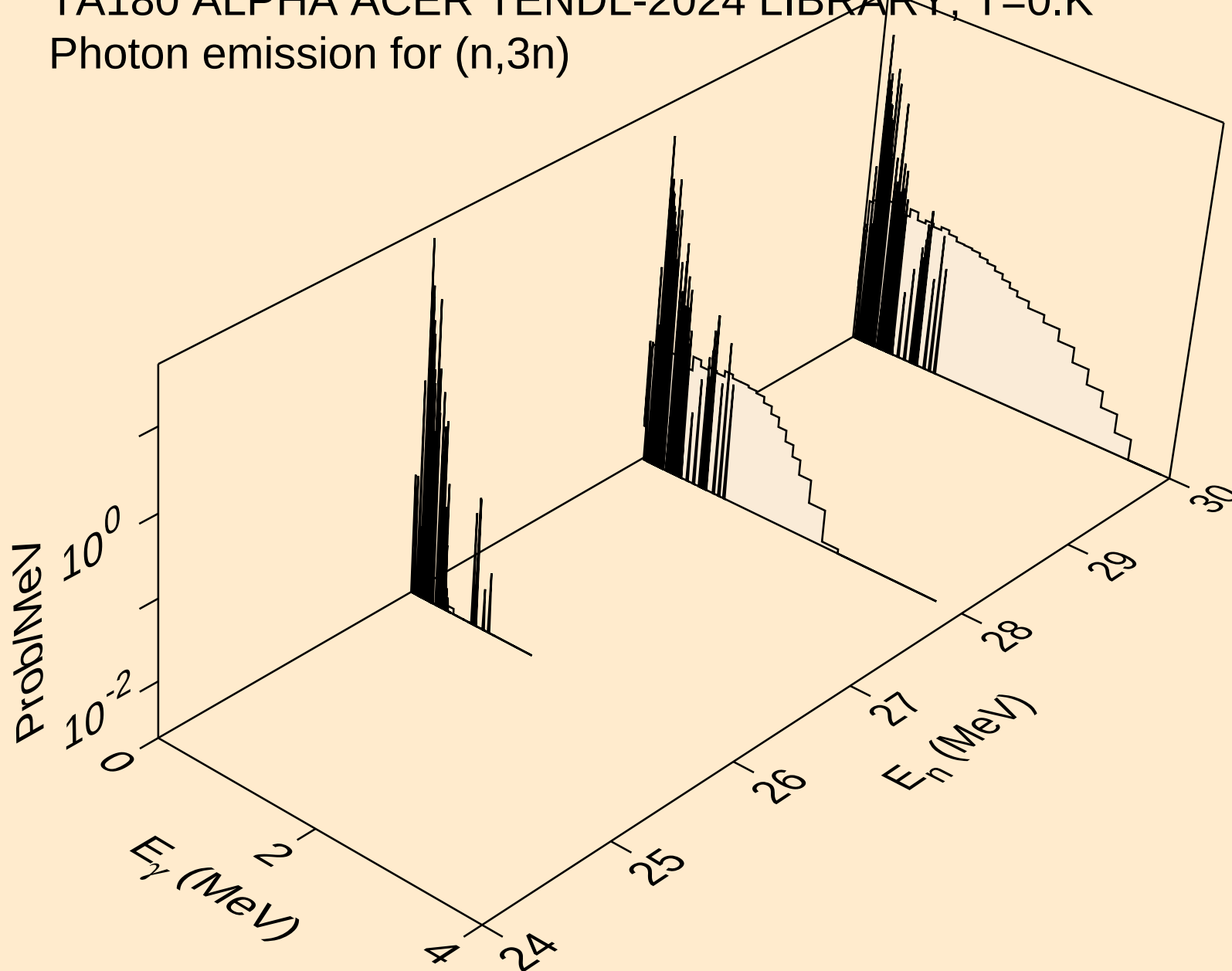
Photon emission for (z,x)



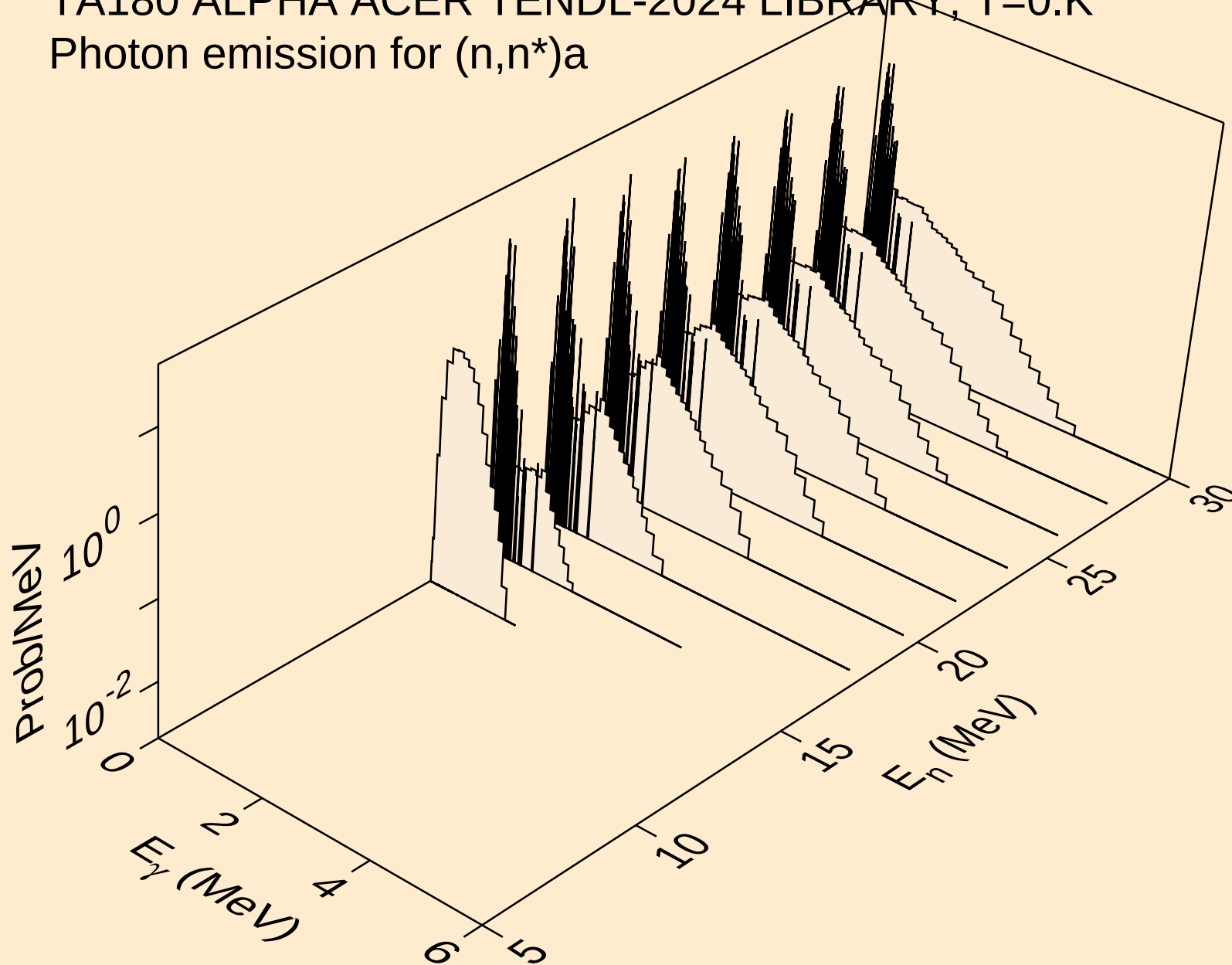
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

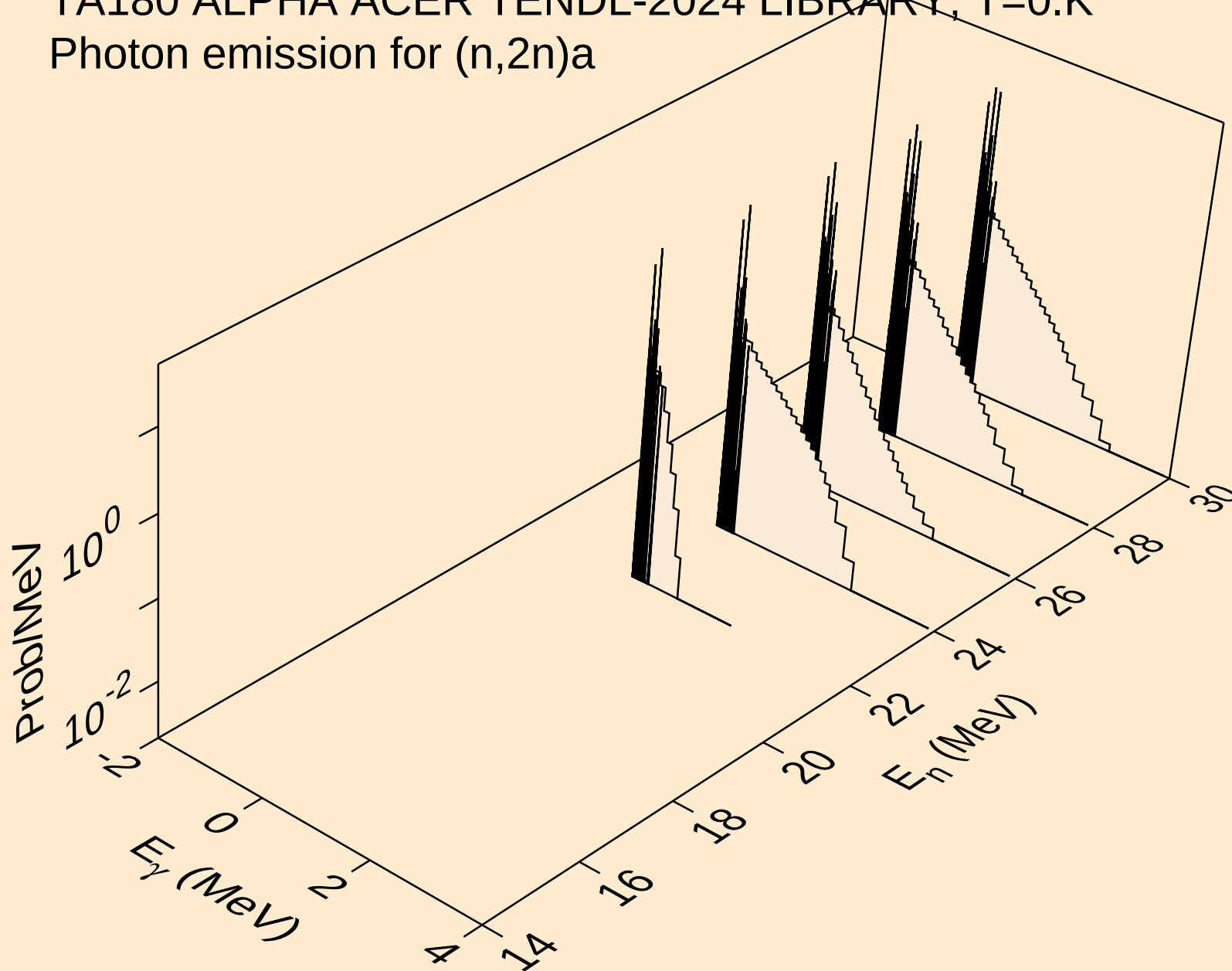


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



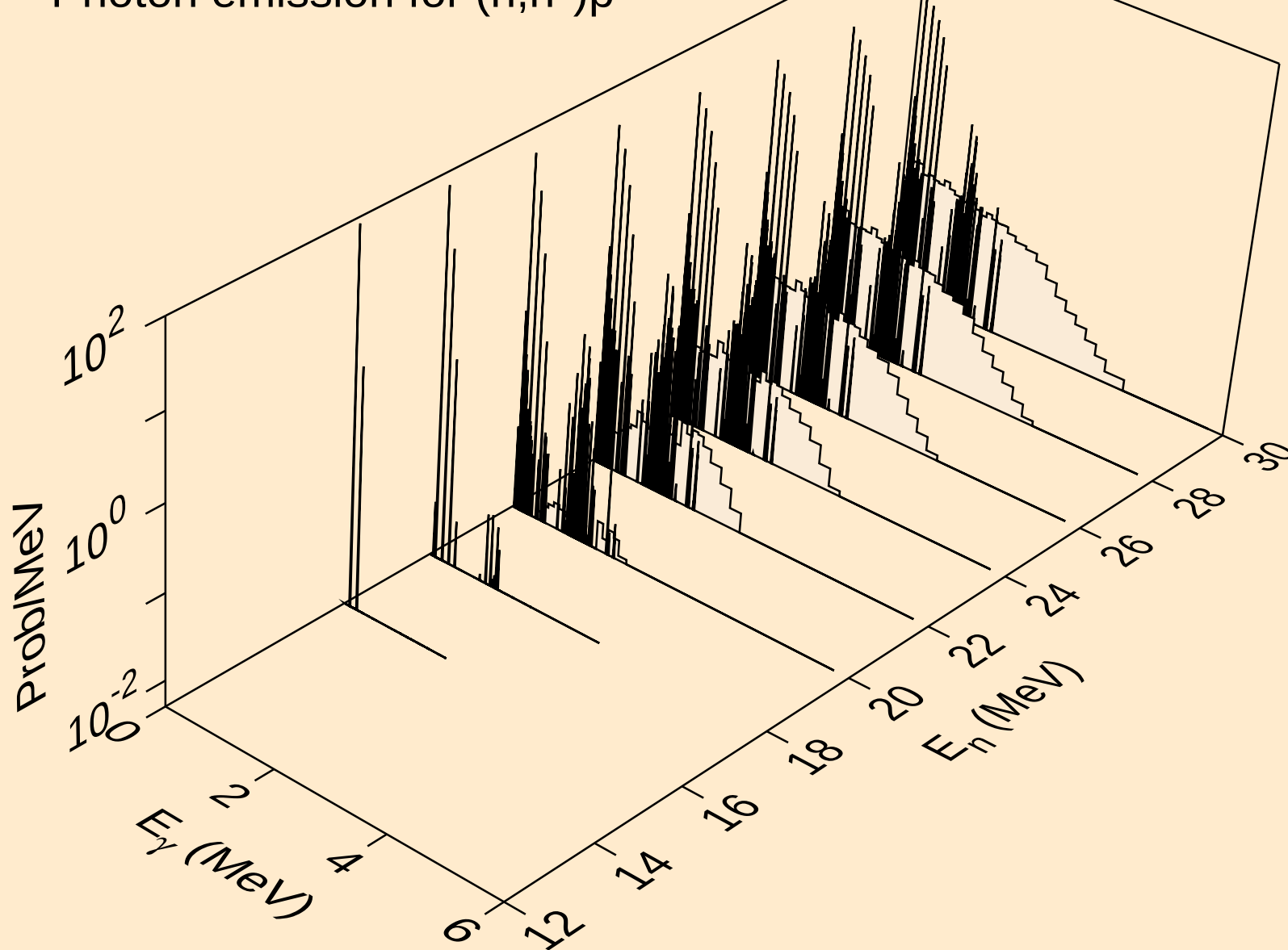
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α

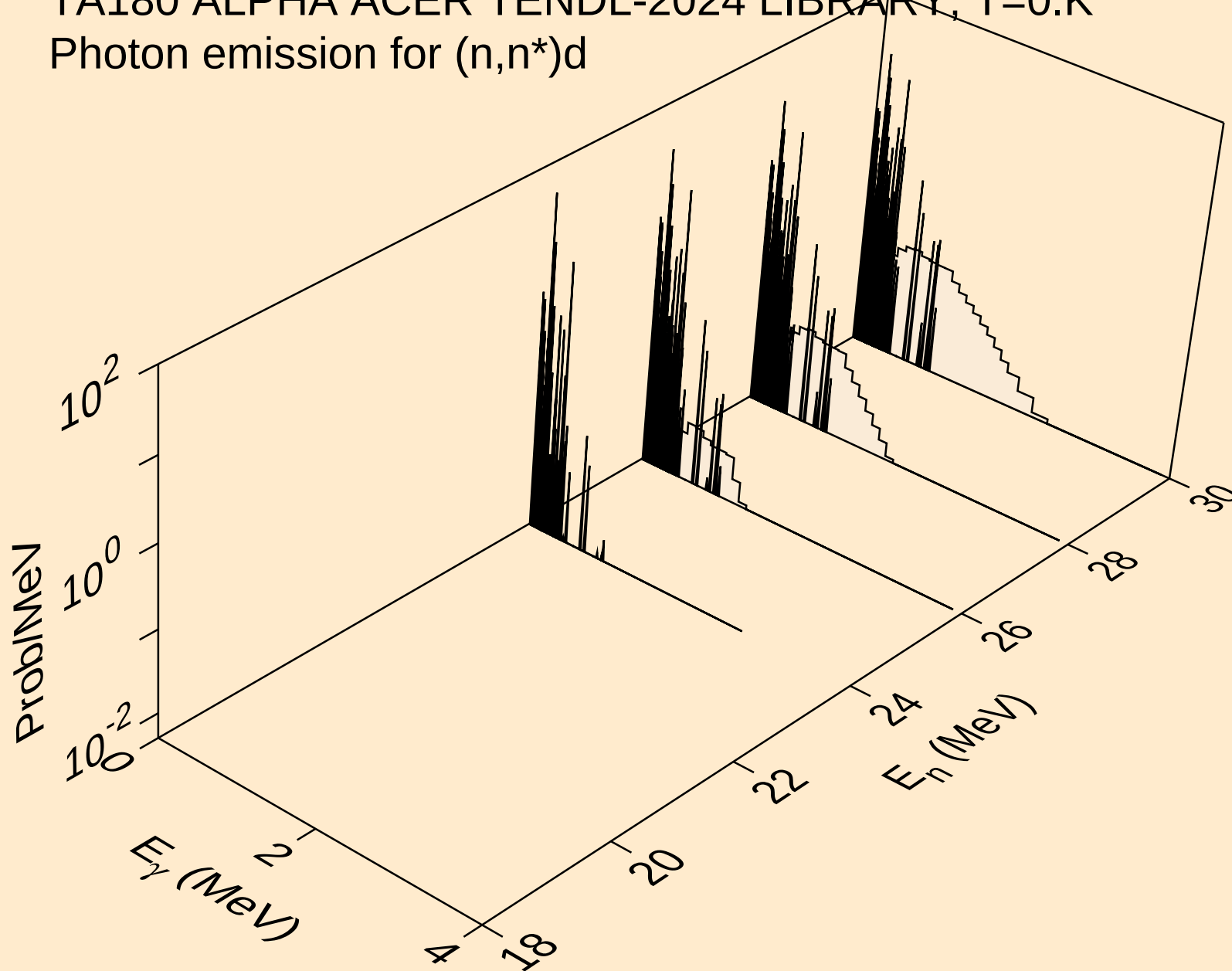


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

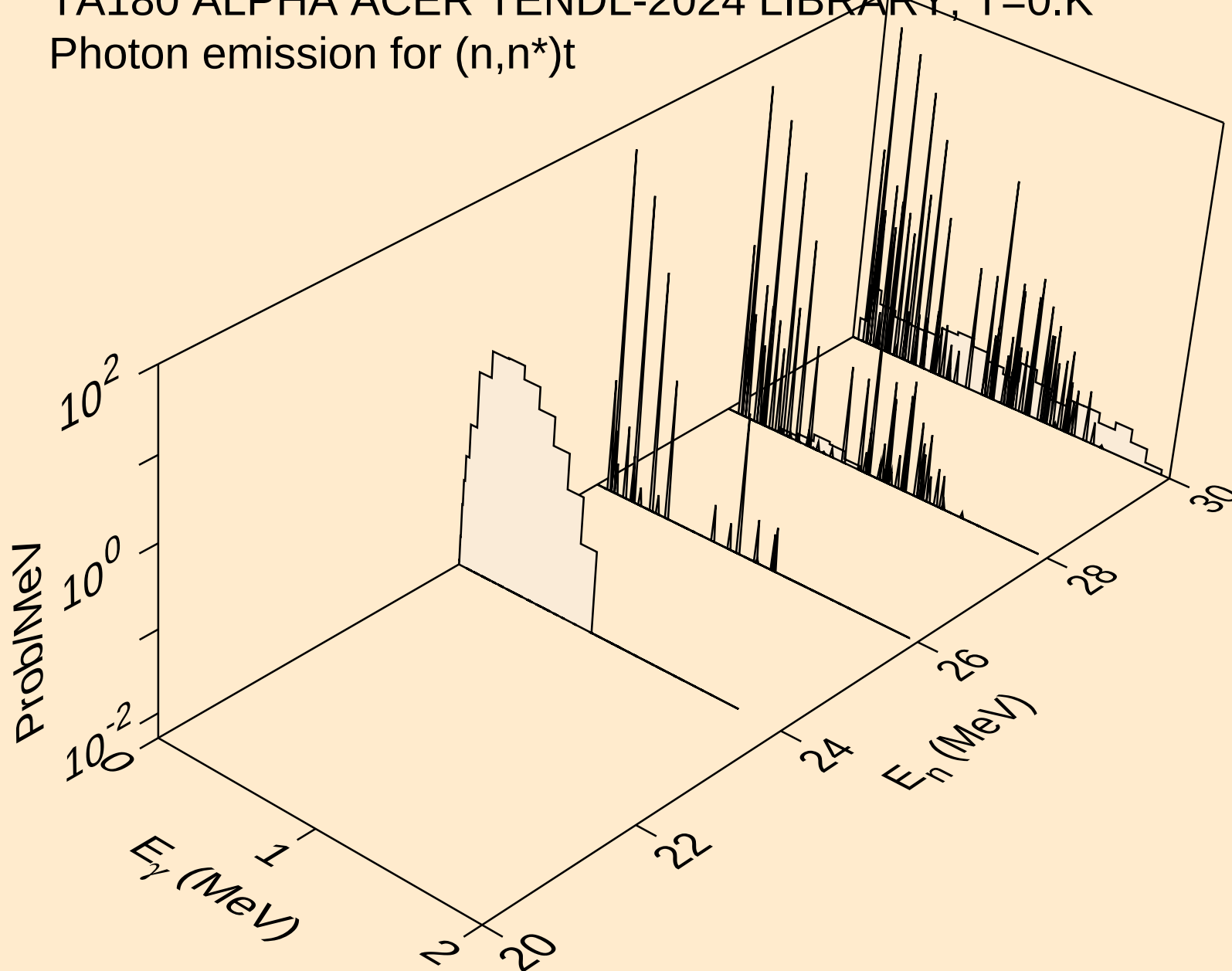


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

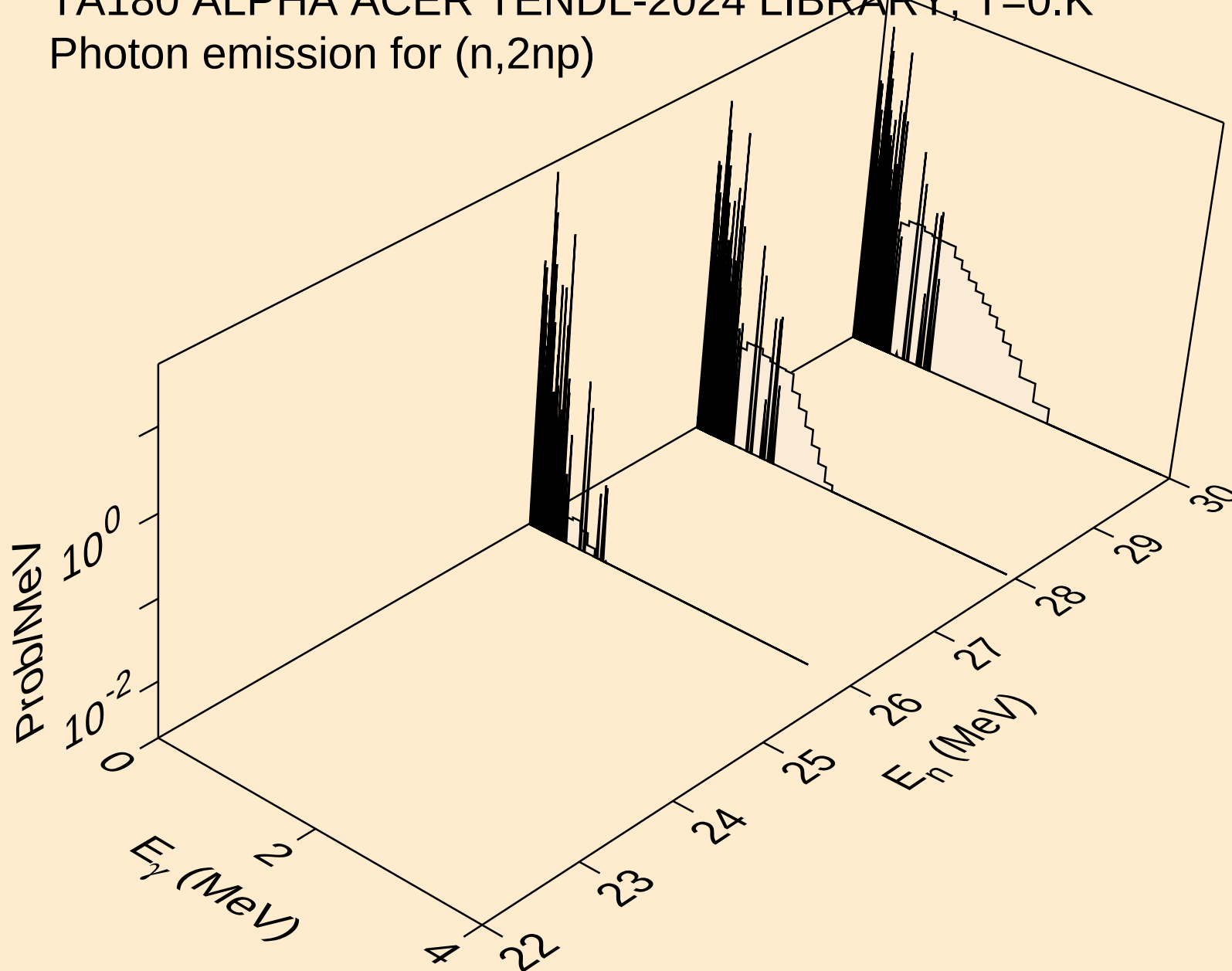


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

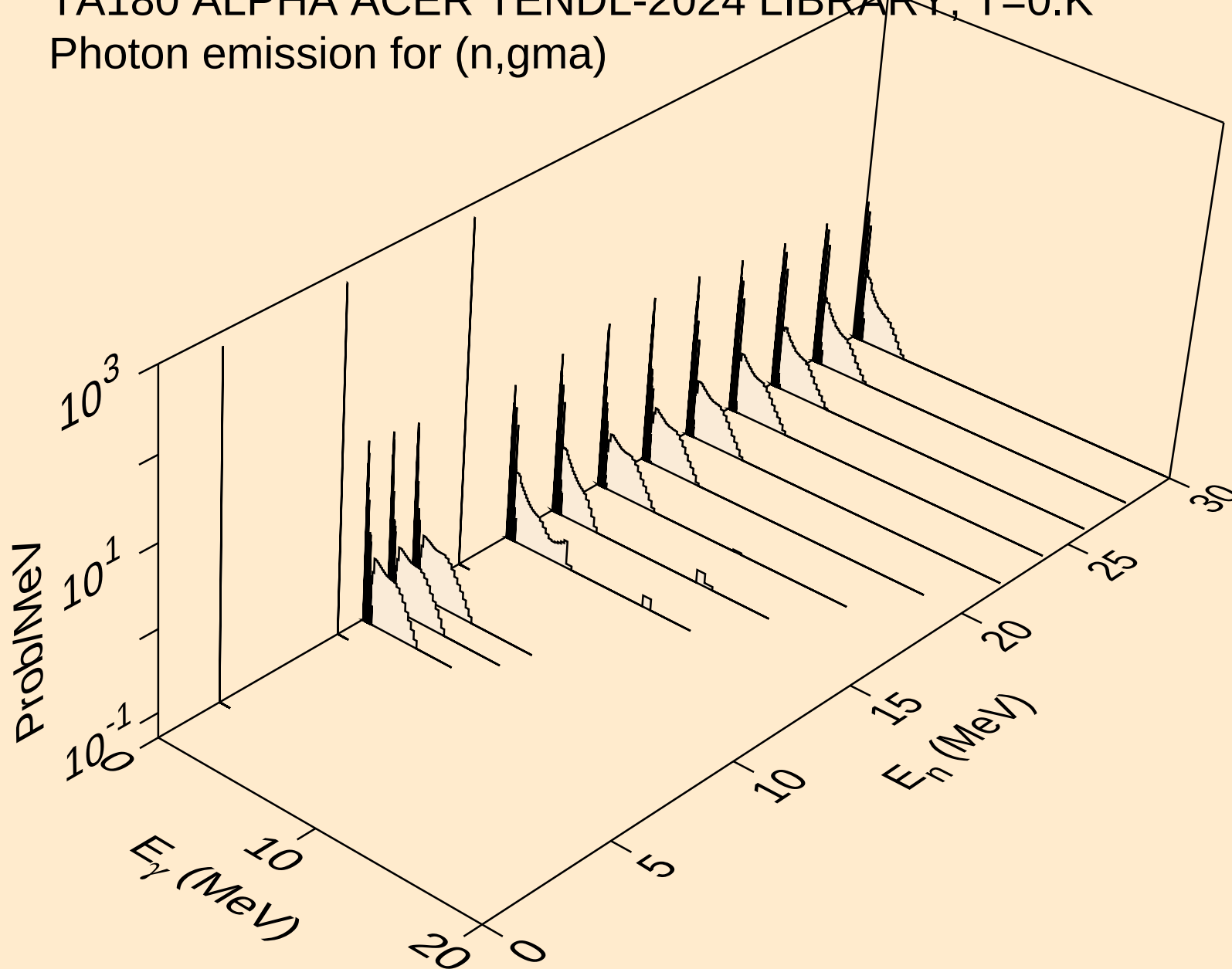
Photon emission for (n,n*)t



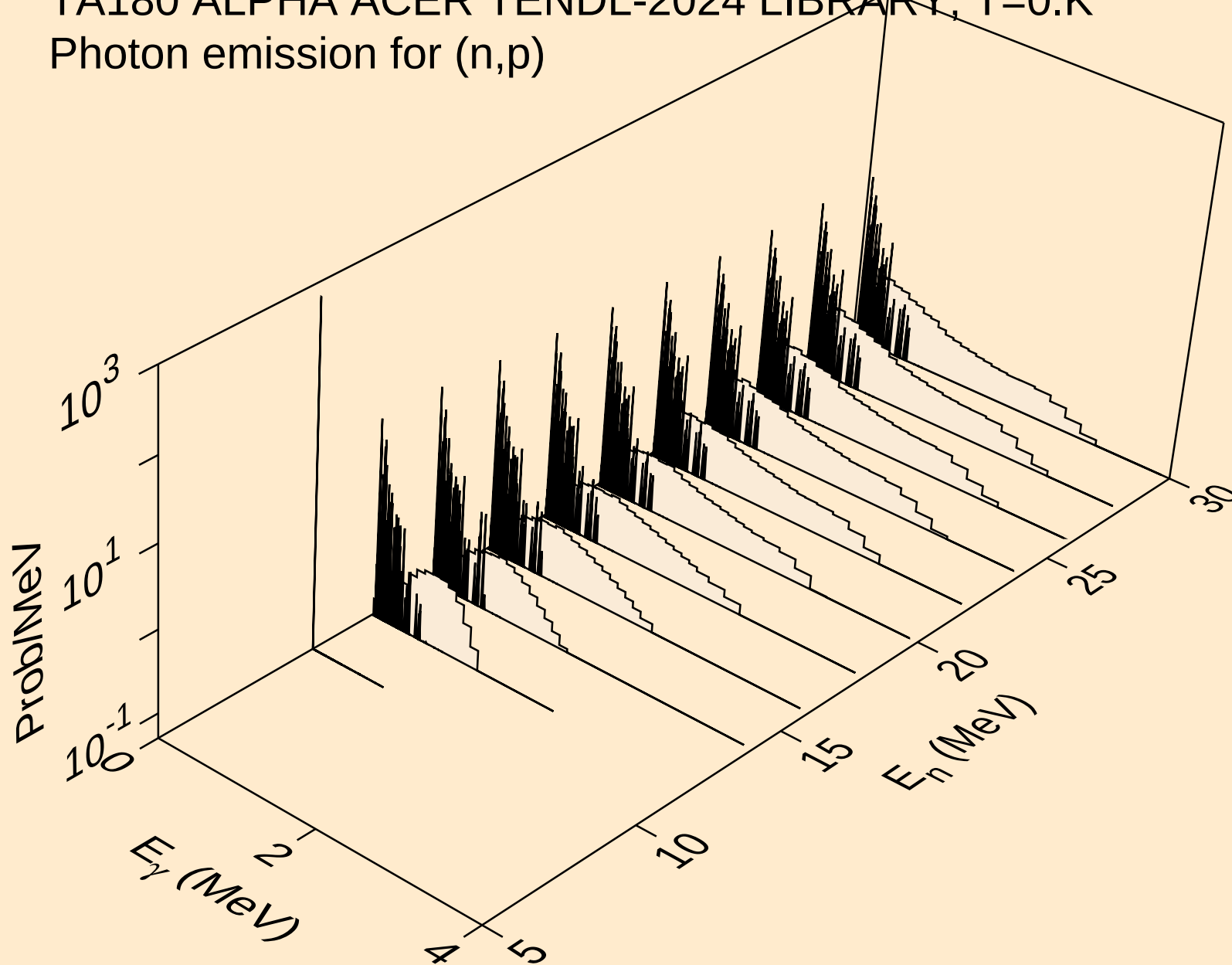
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



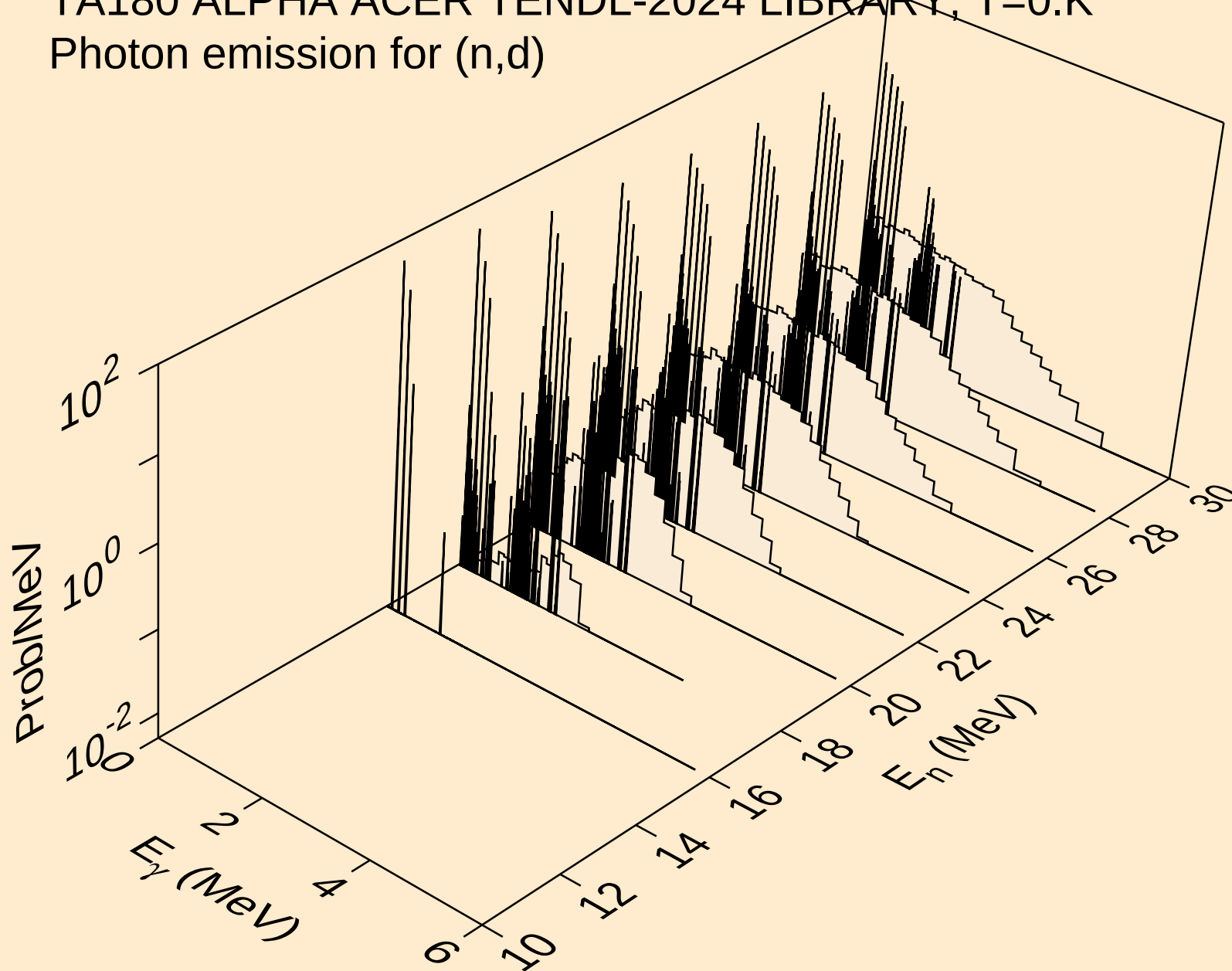
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)

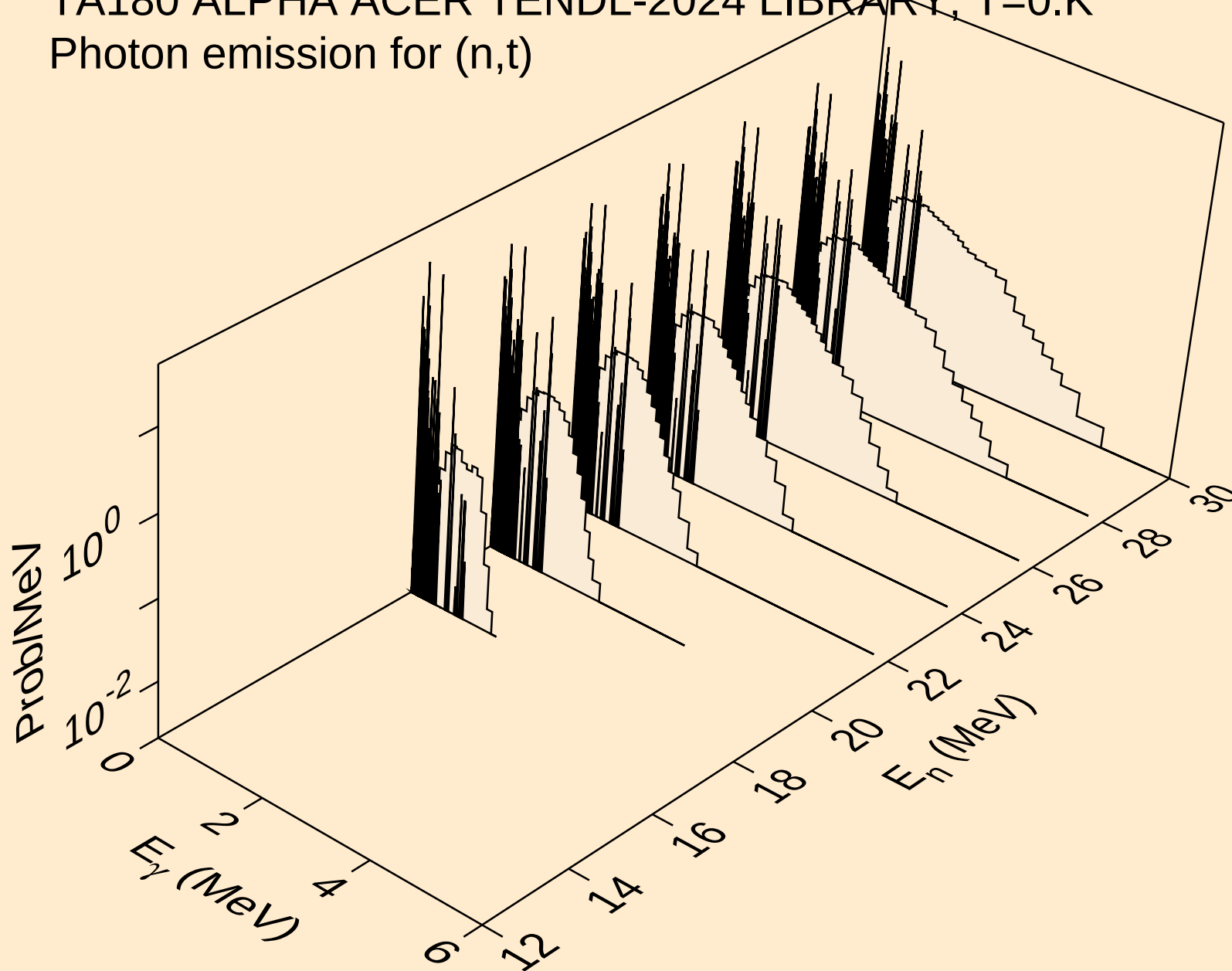


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)

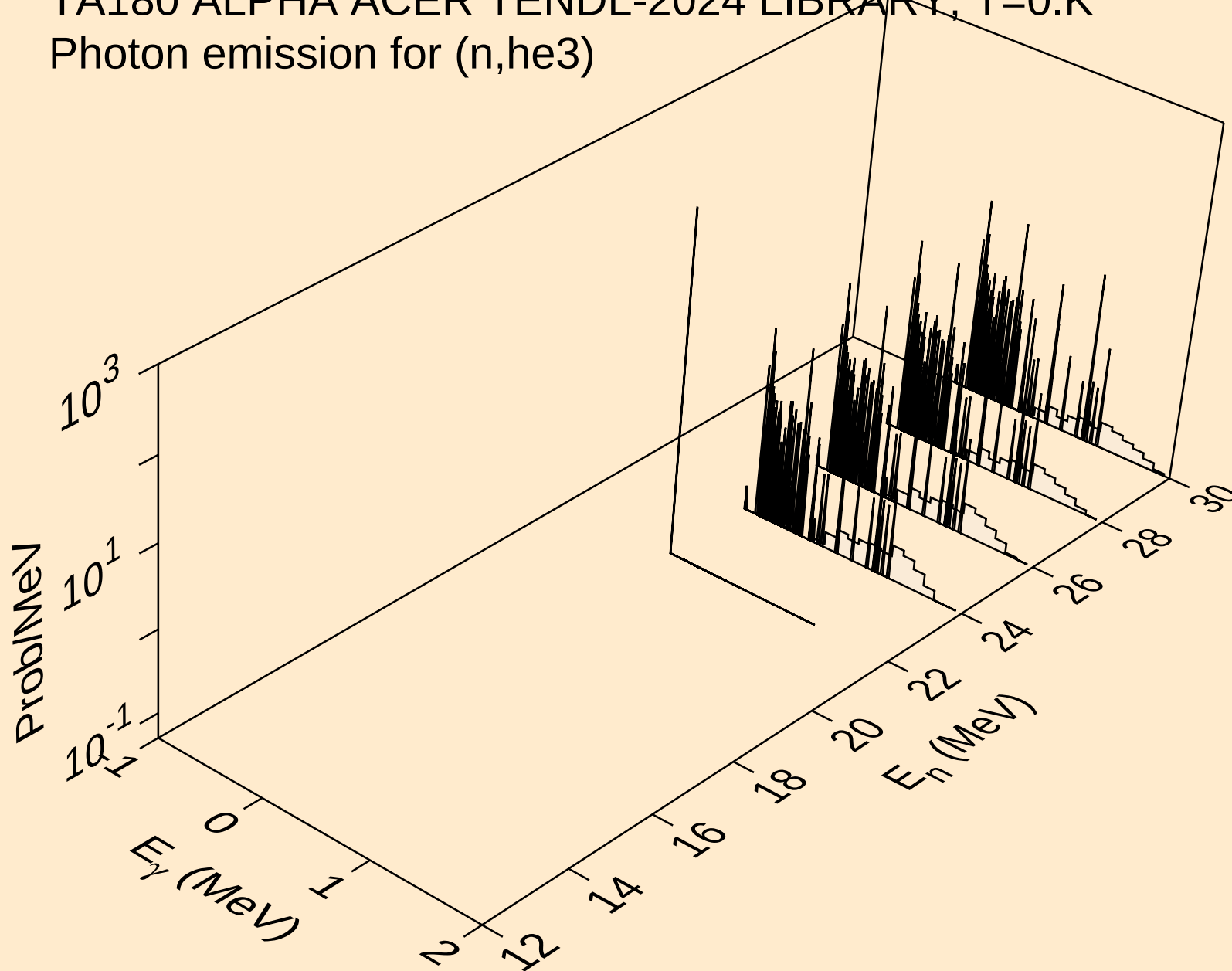


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

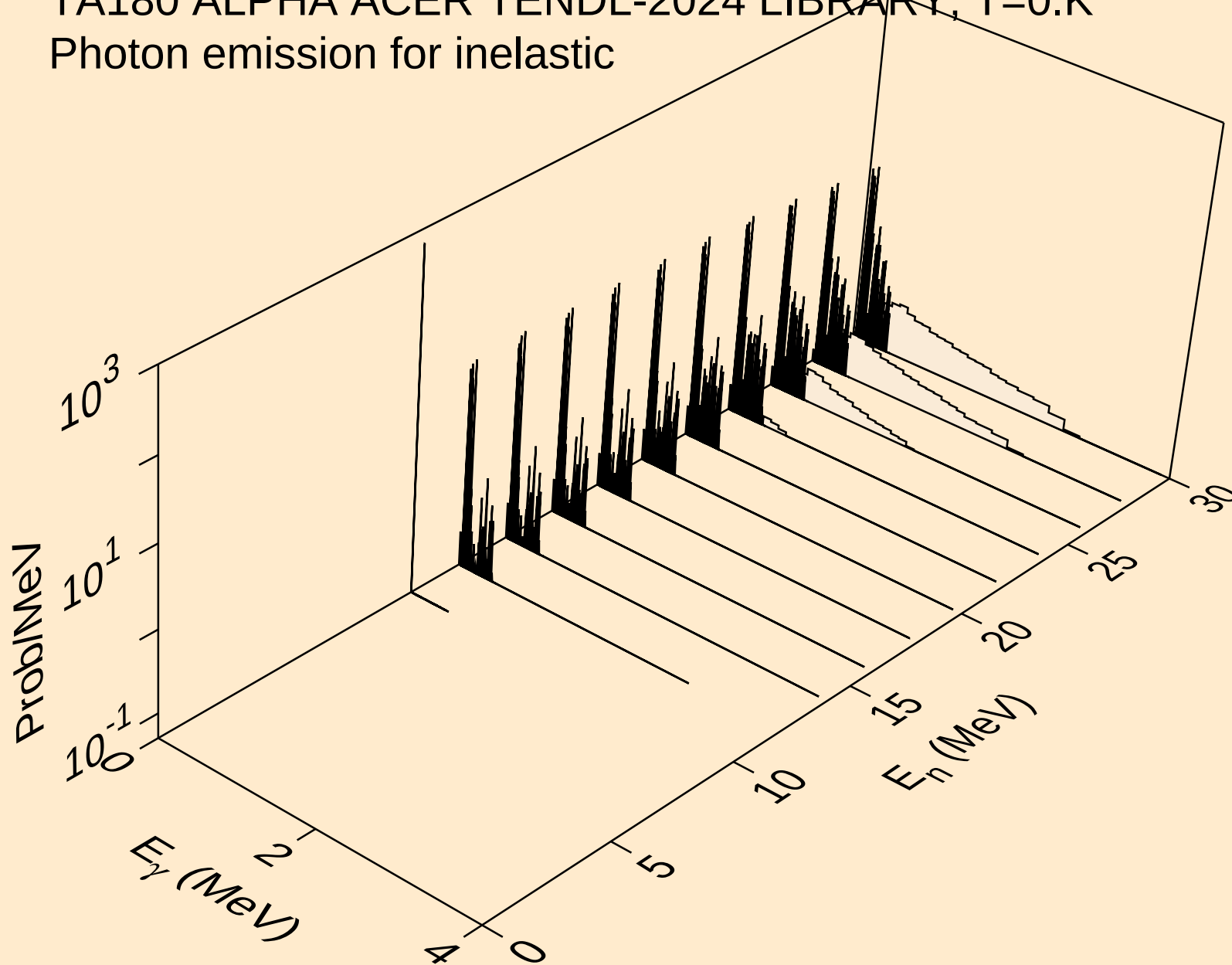
Photon emission for (n,t)



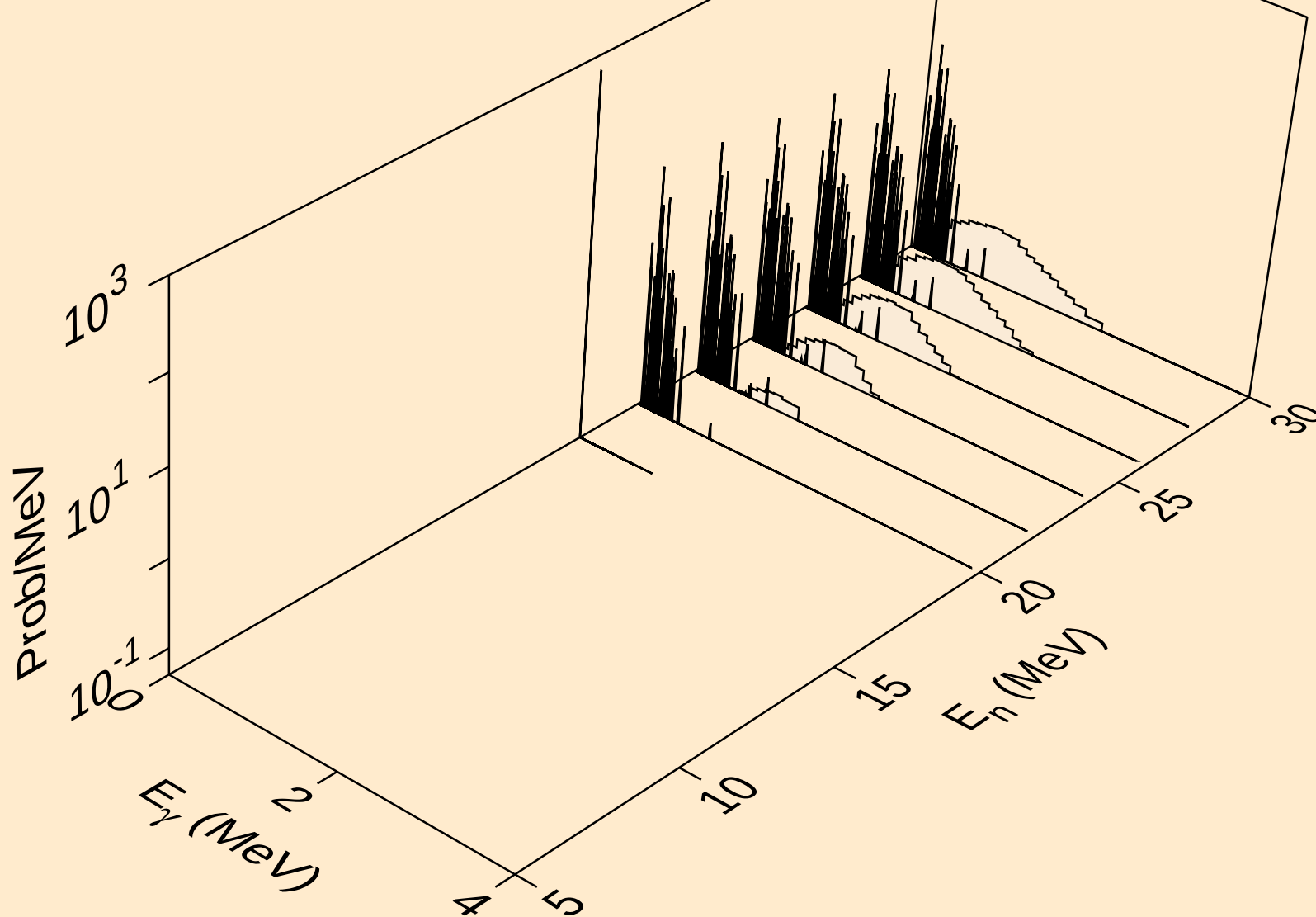
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic

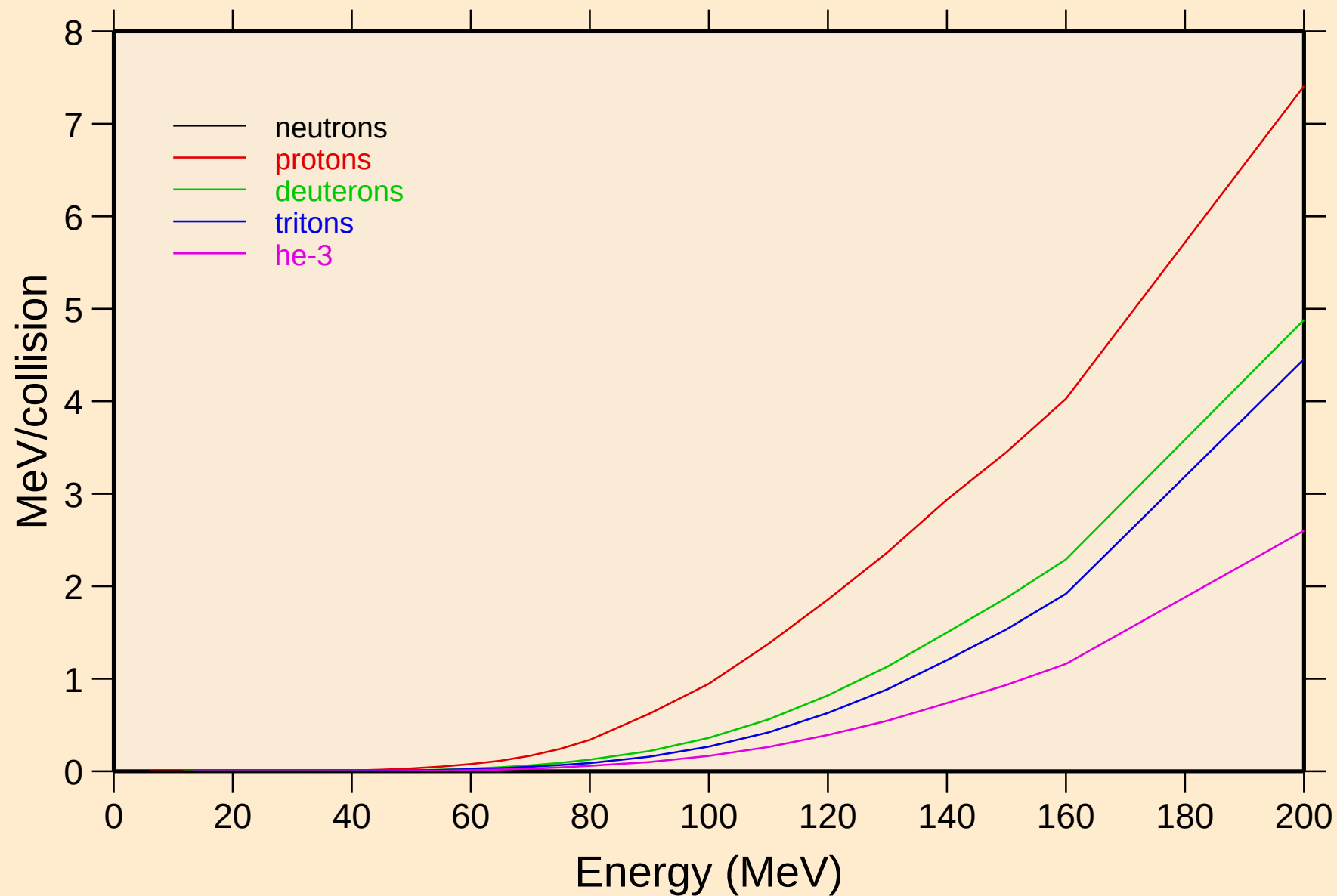


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



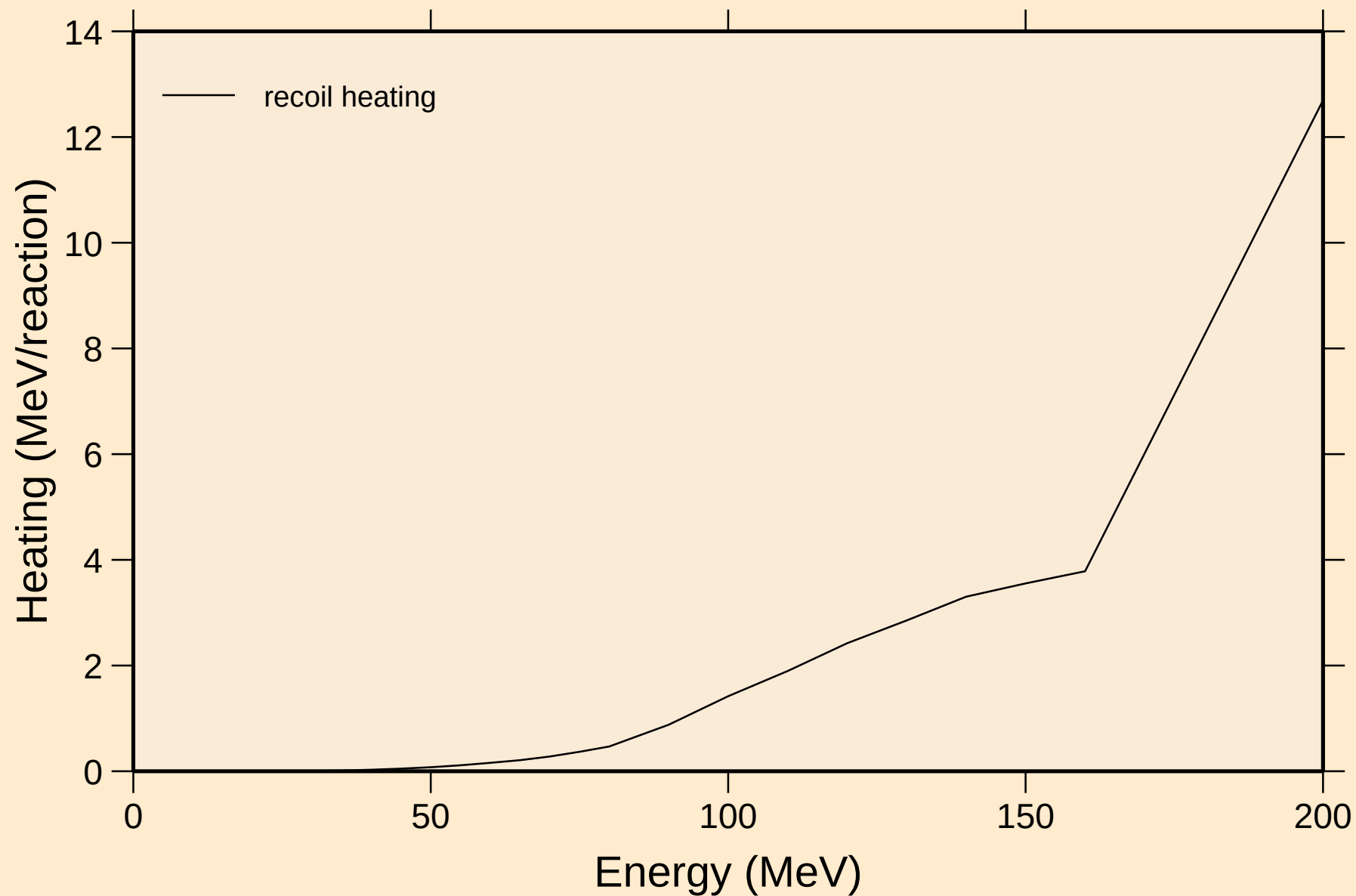
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



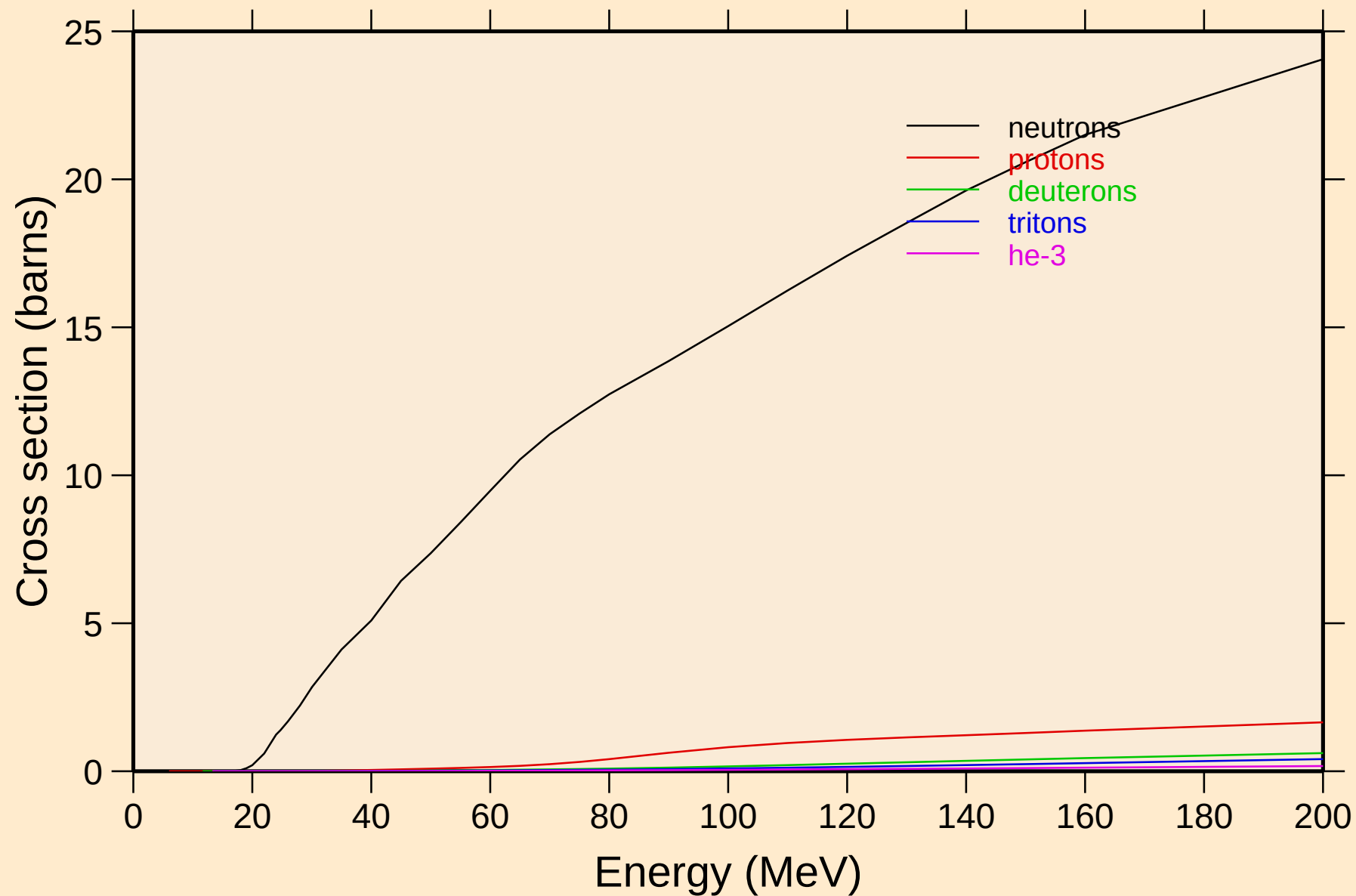
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

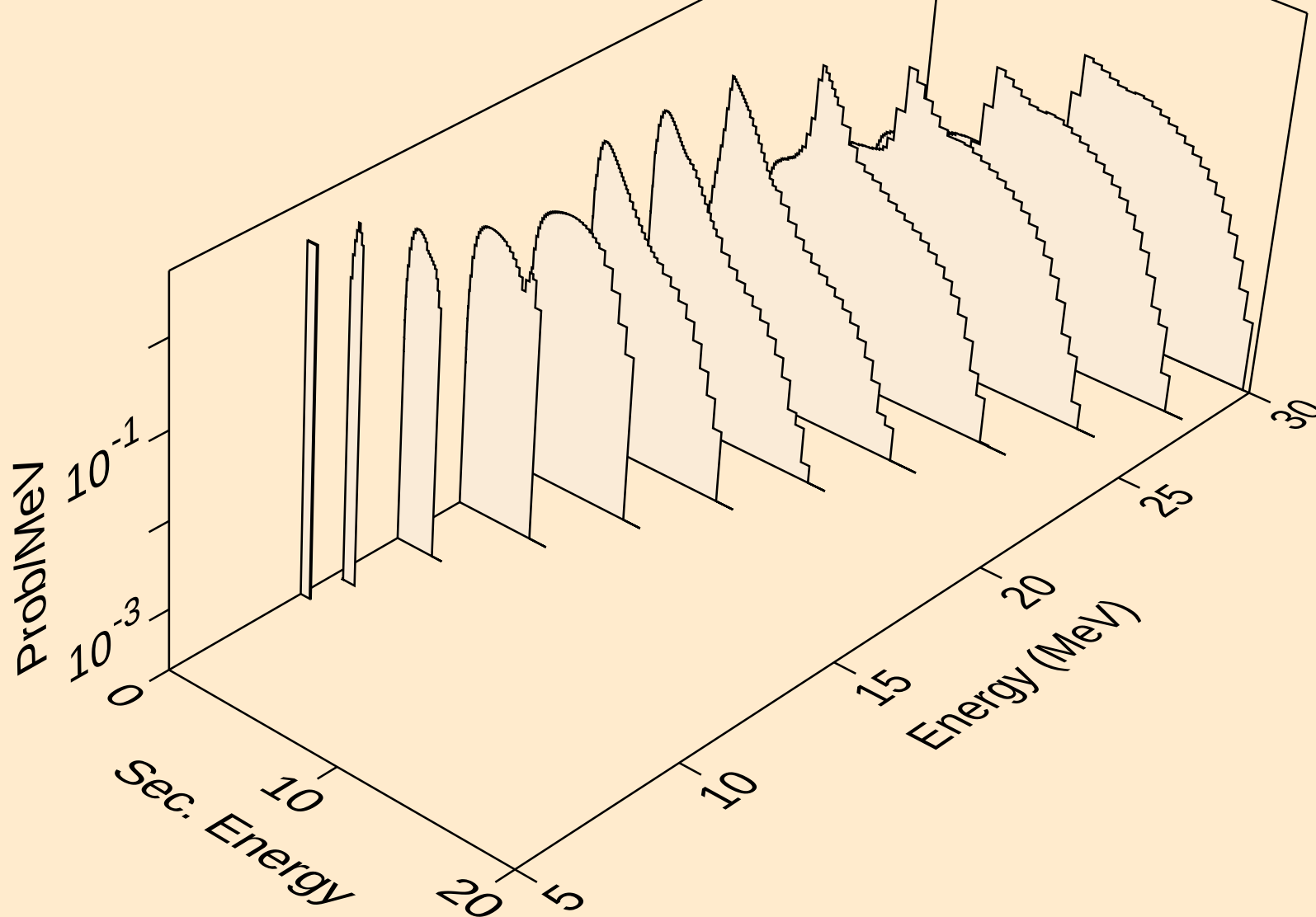


TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

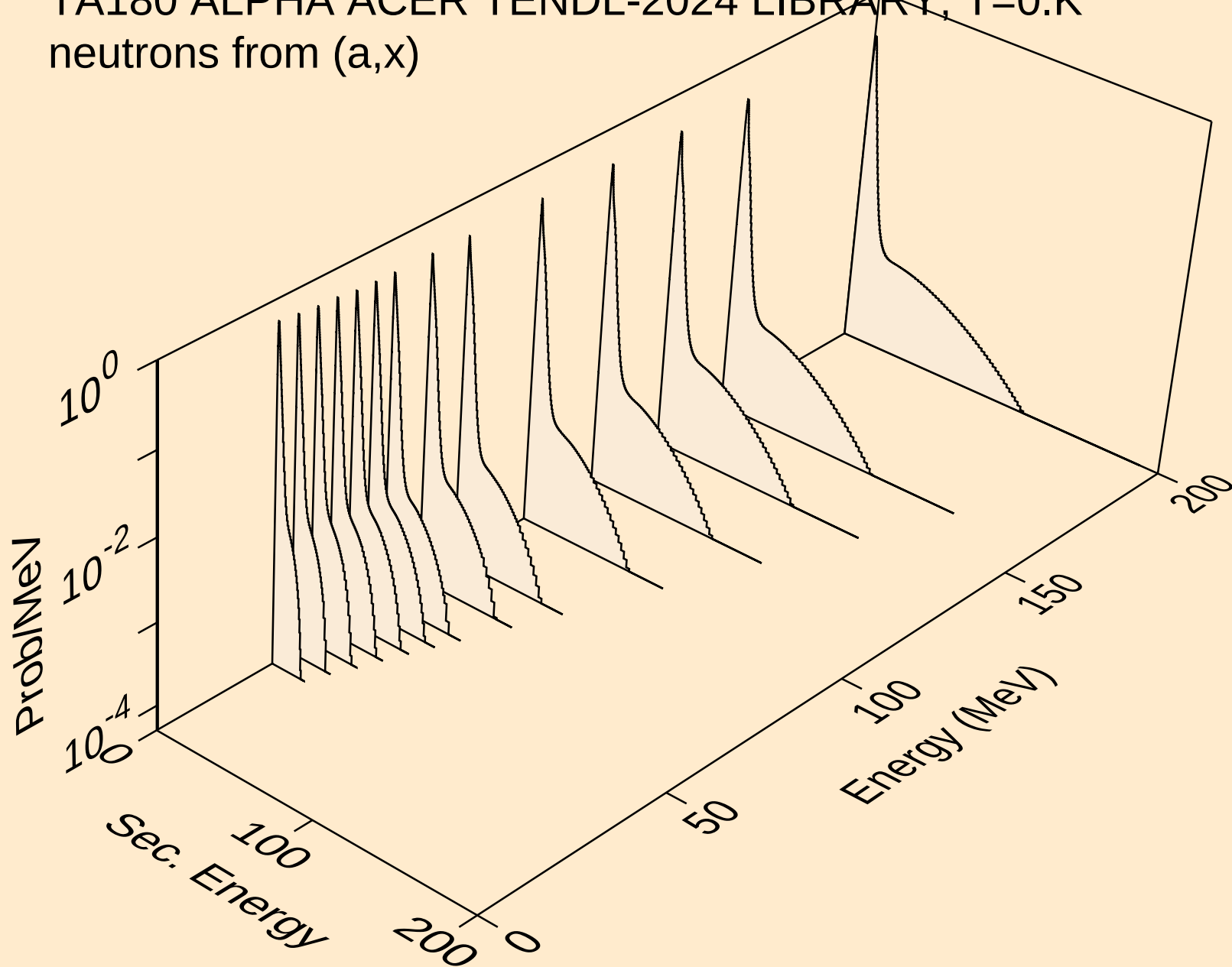
Particle production cross sections



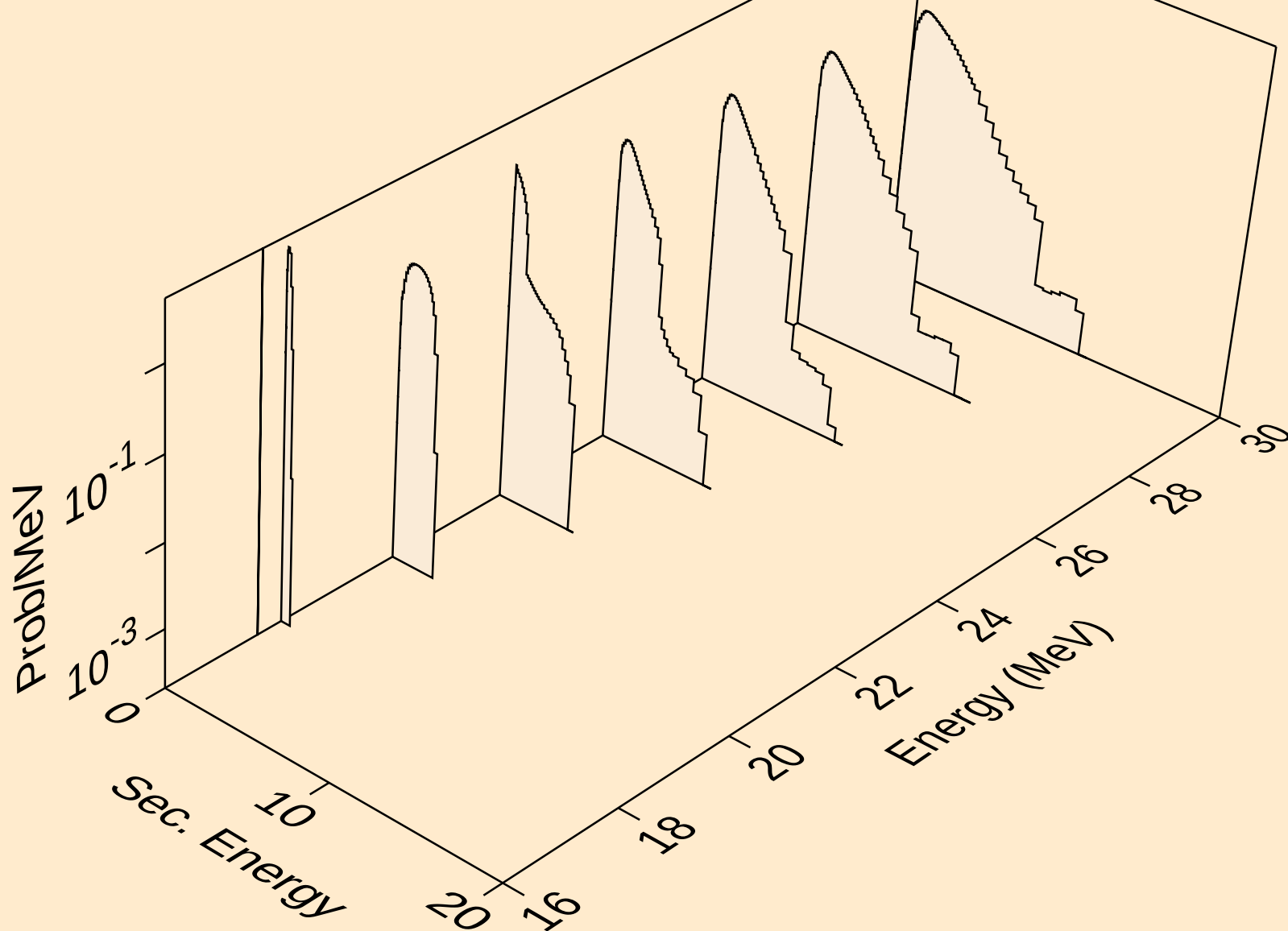
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



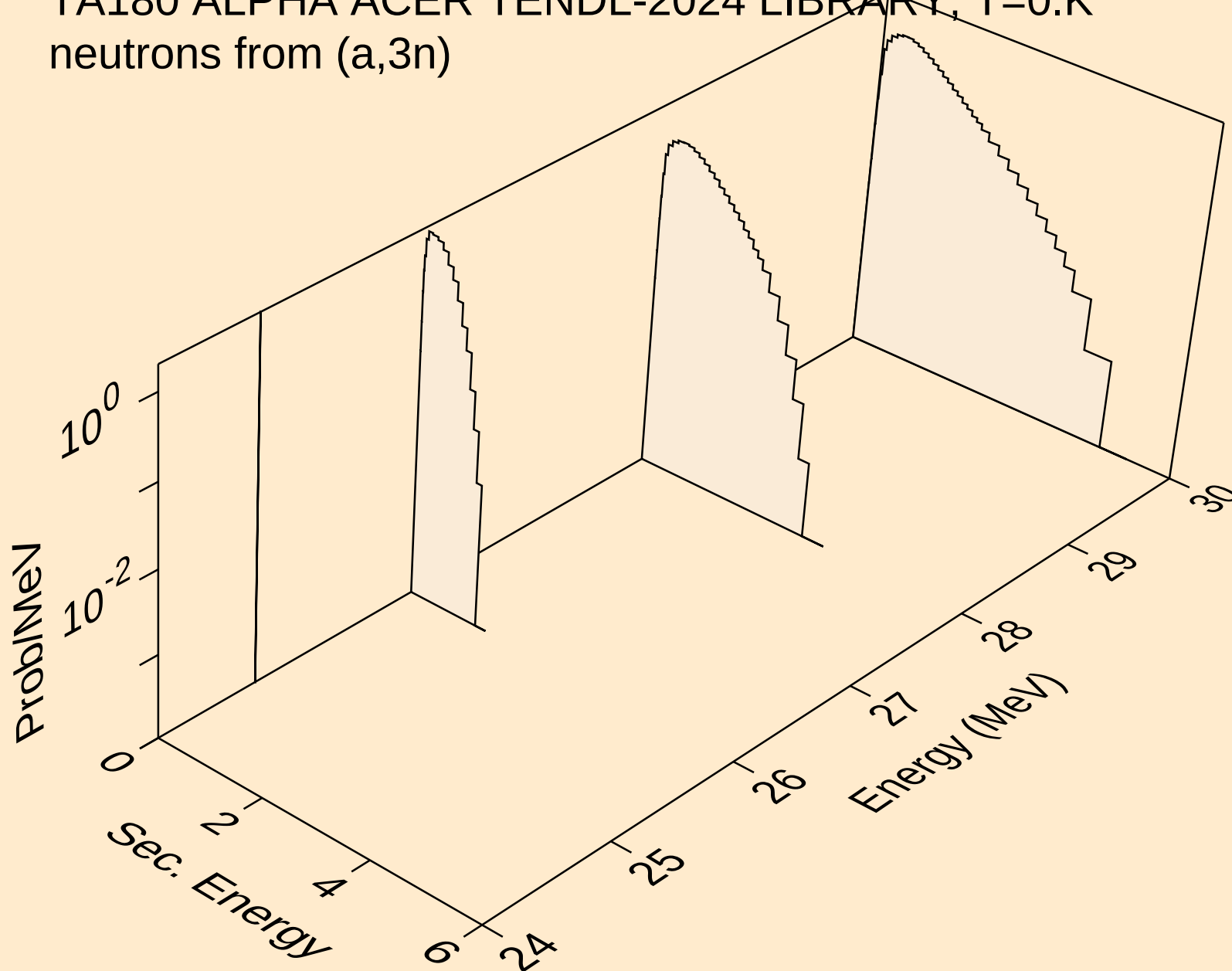
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



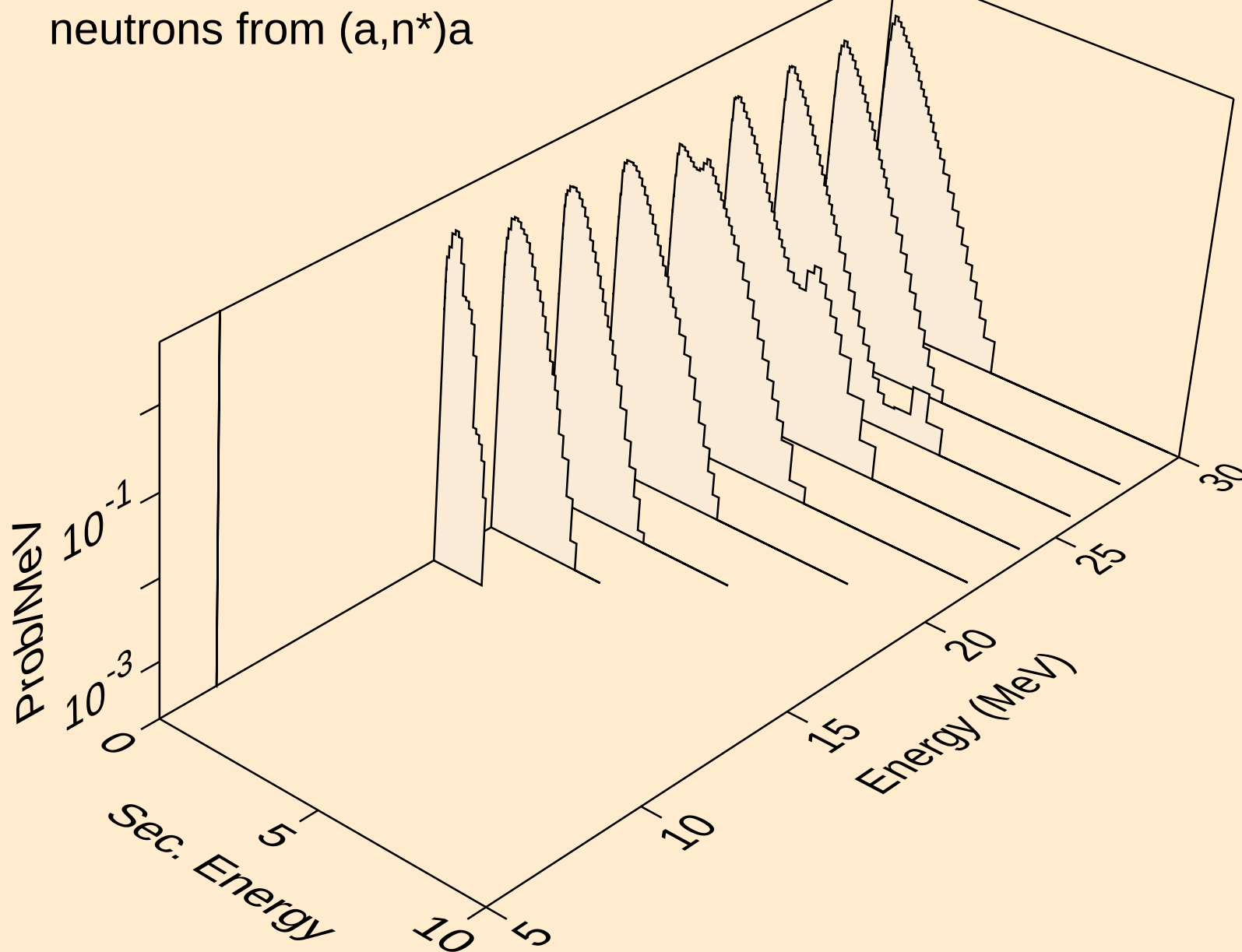
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



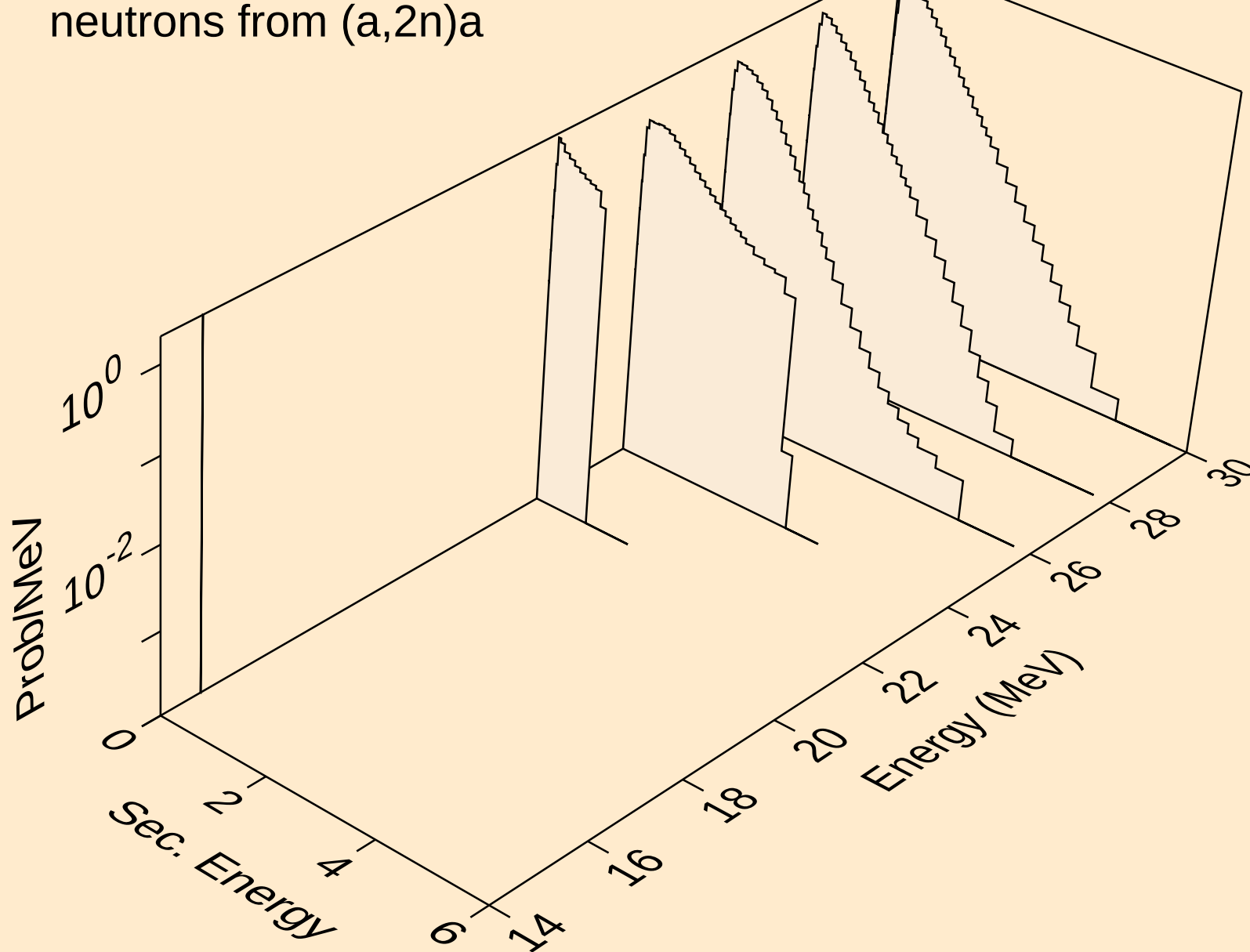
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



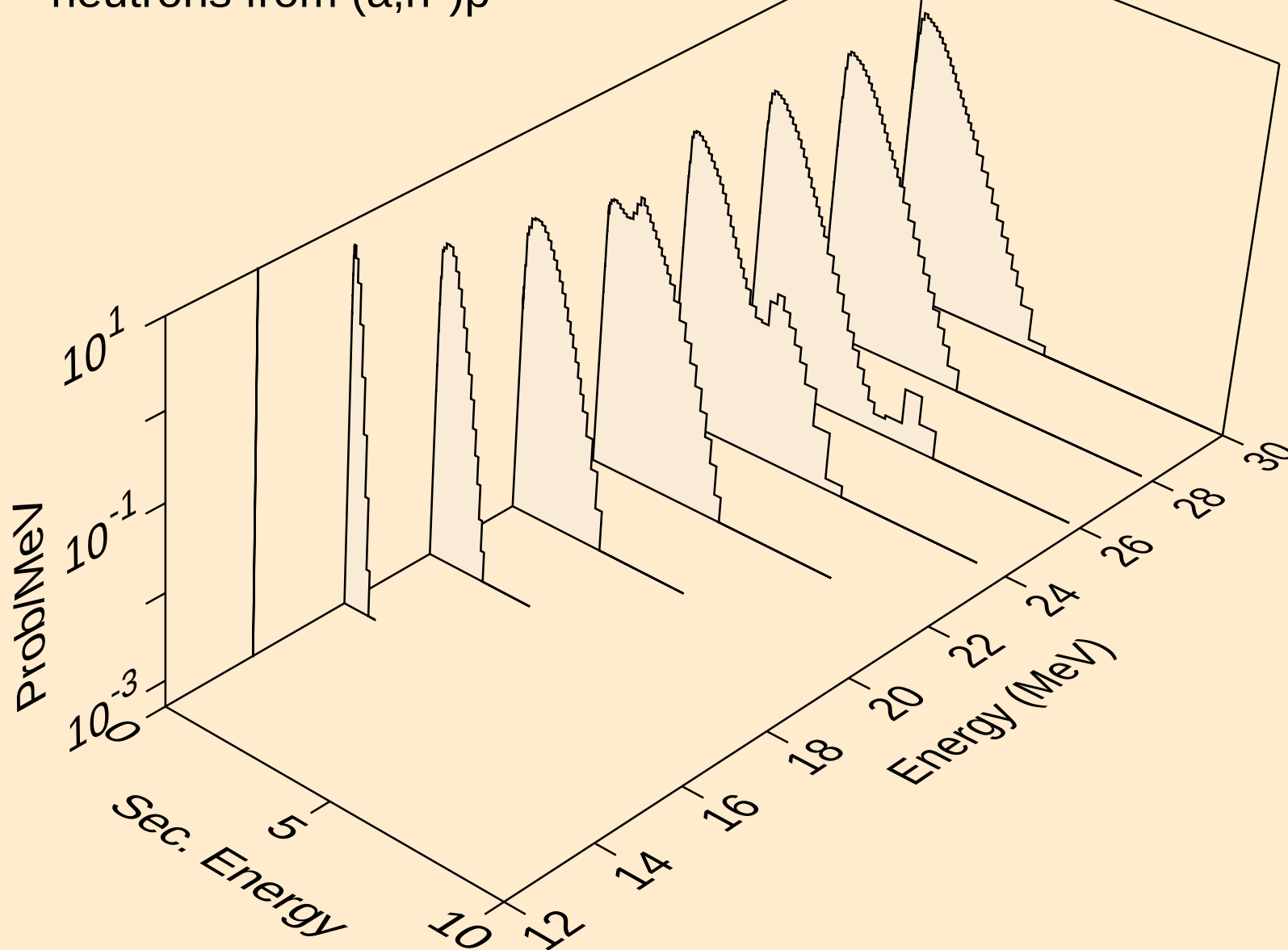
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



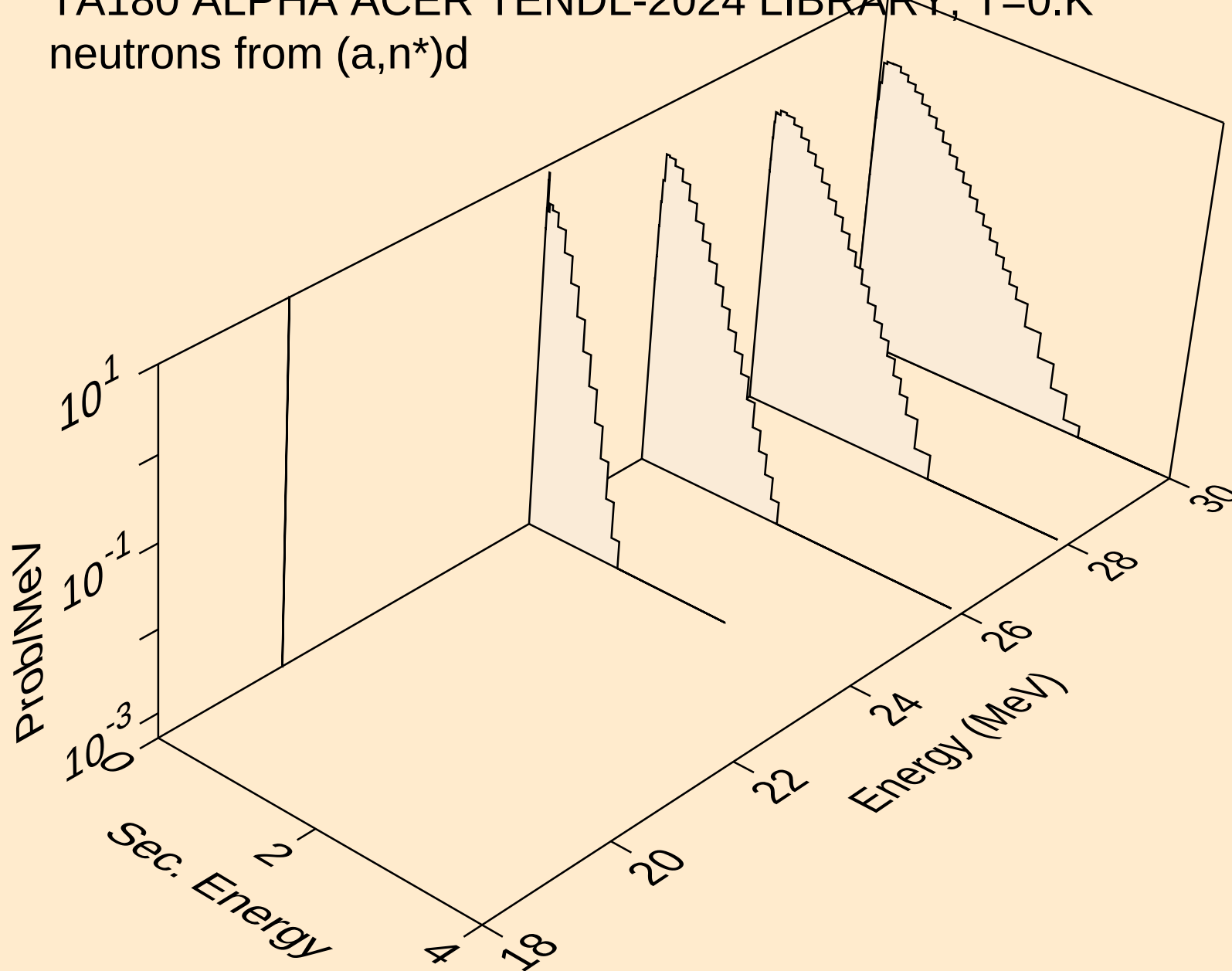
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



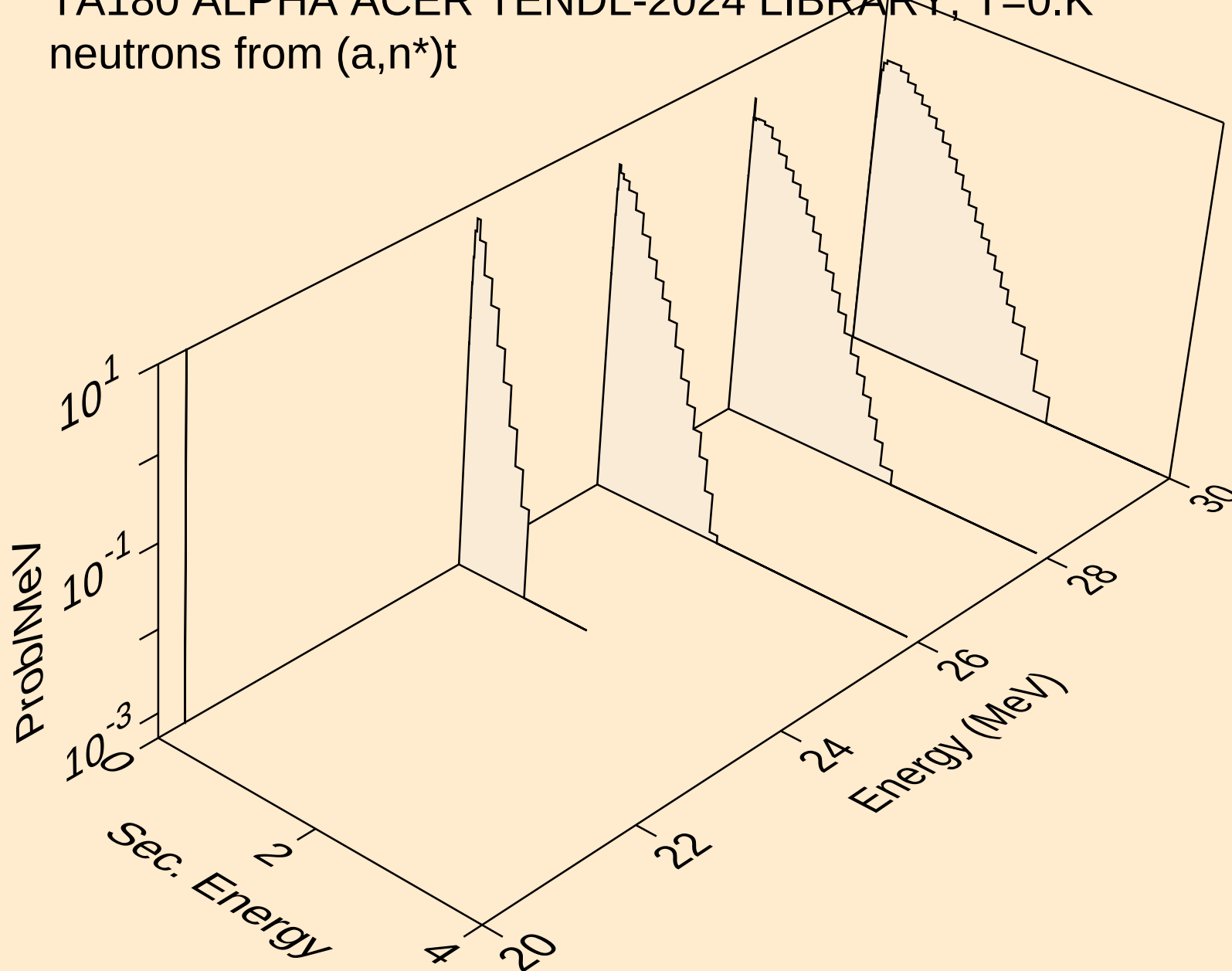
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



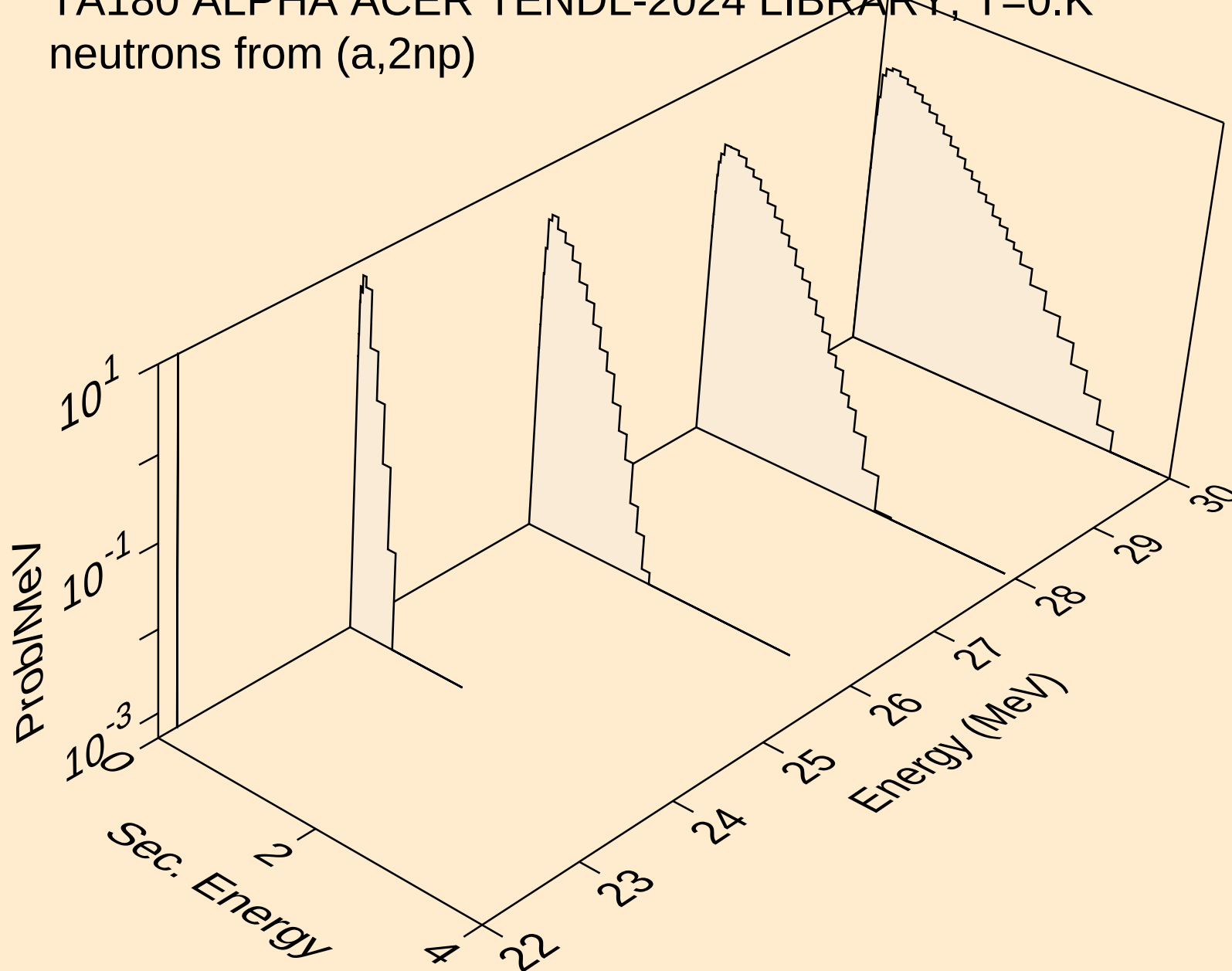
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



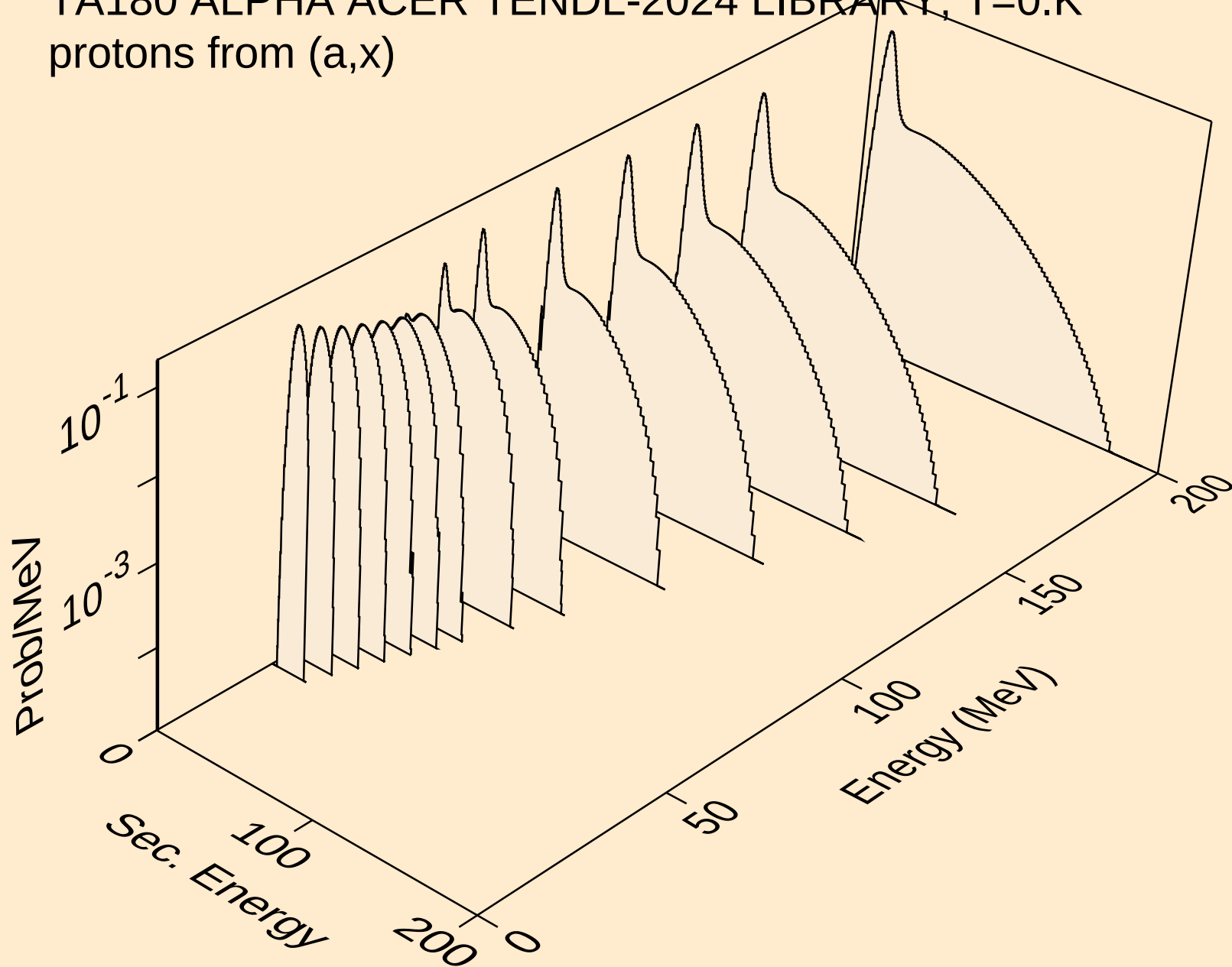
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



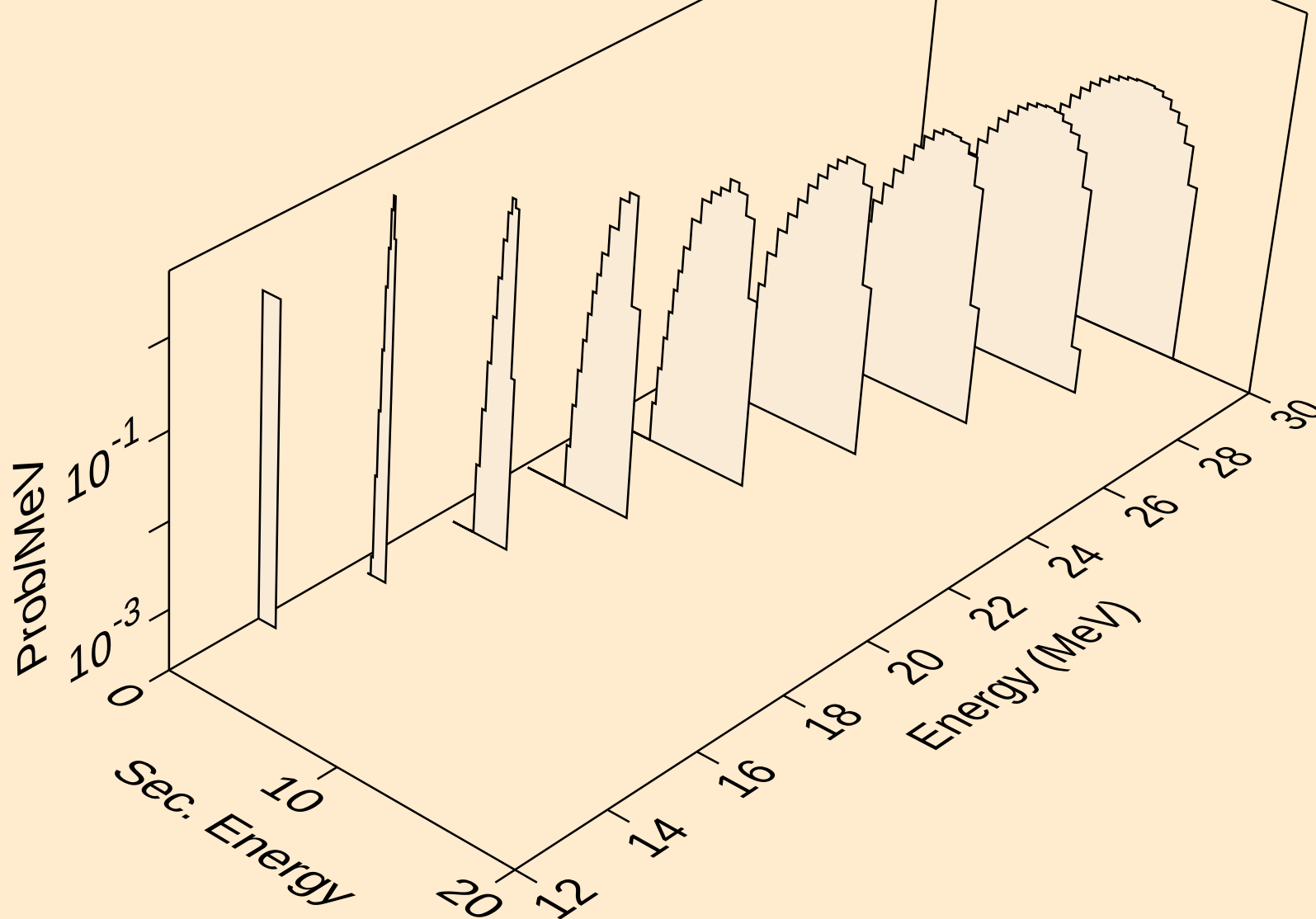
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



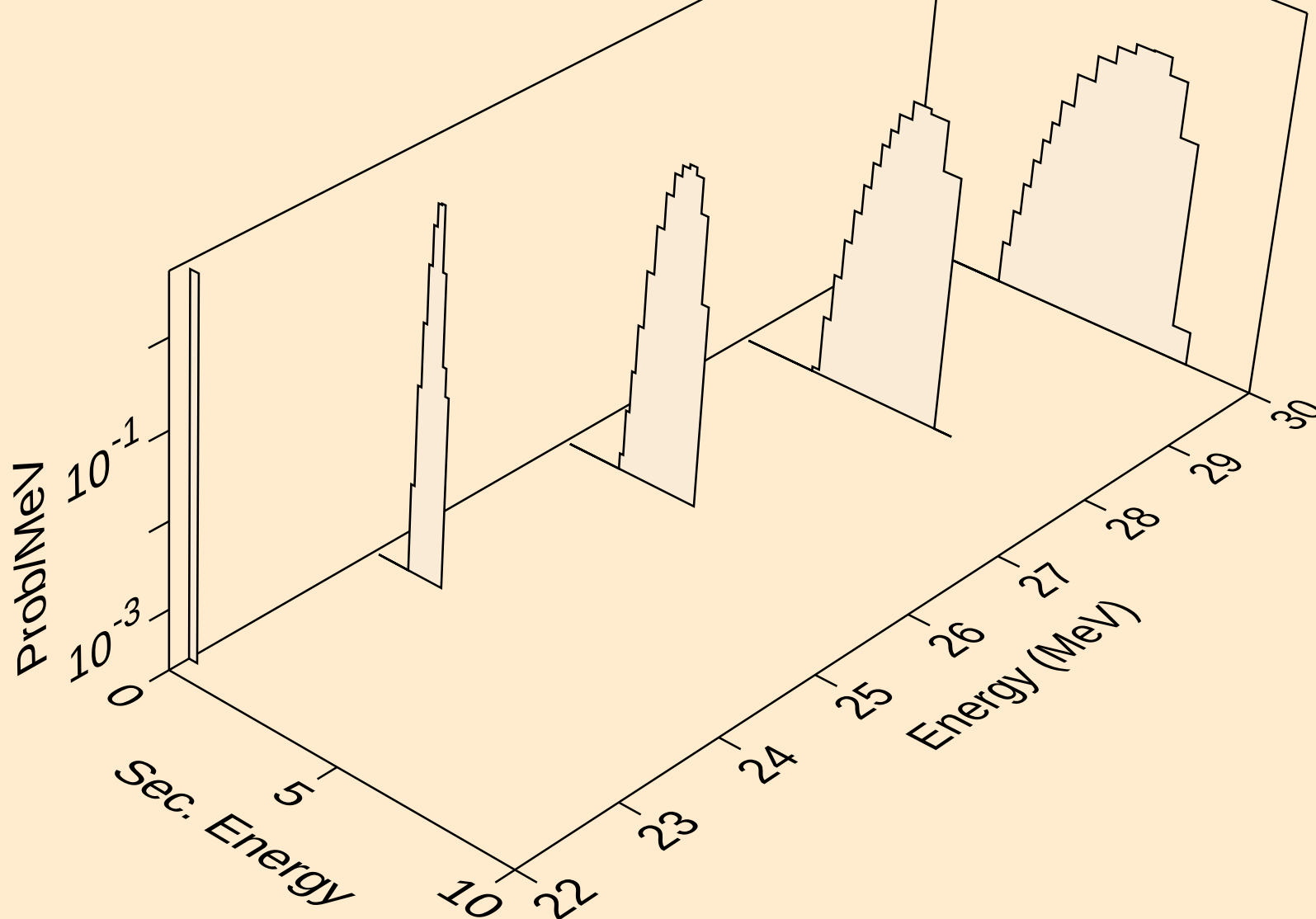
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



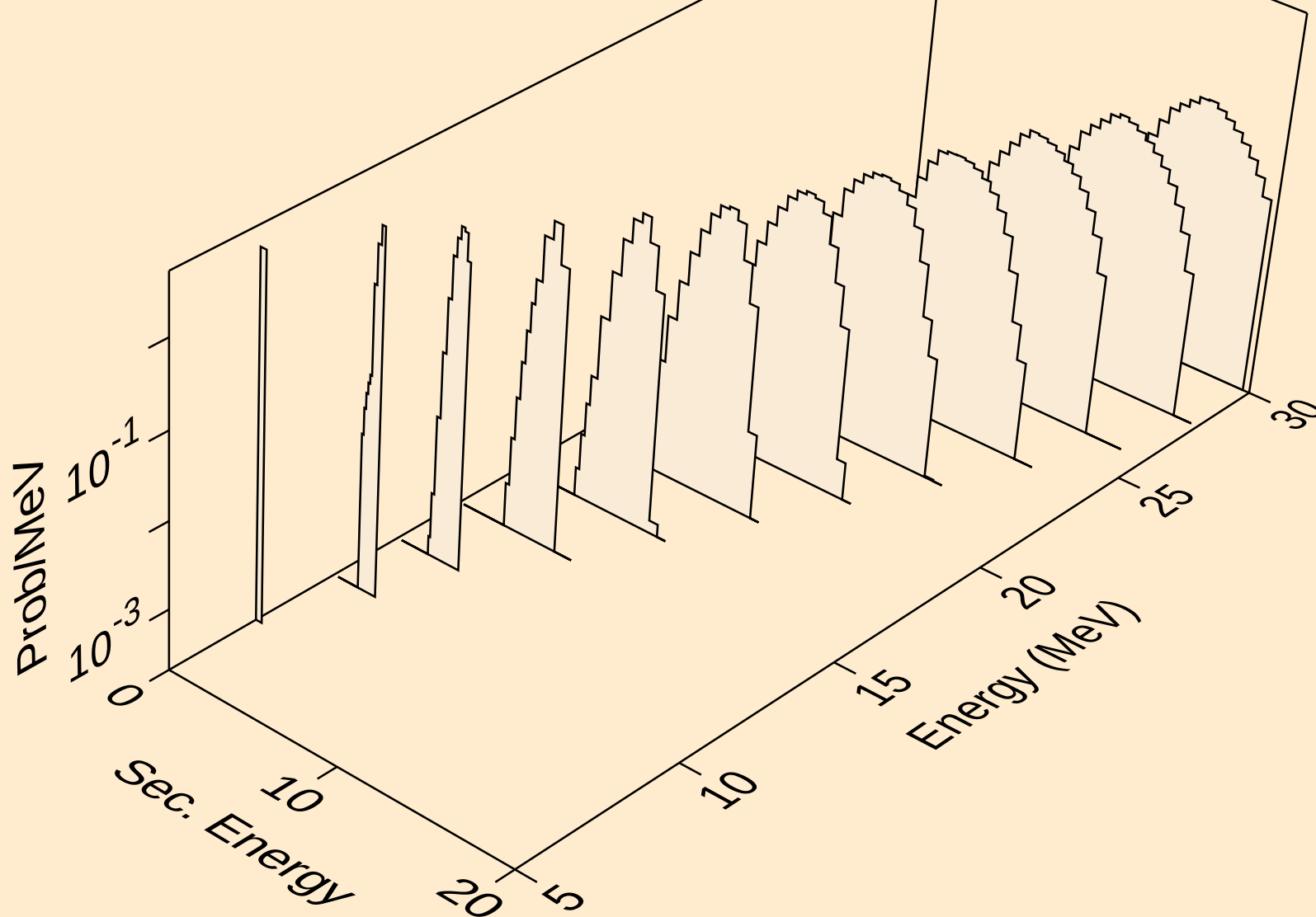
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



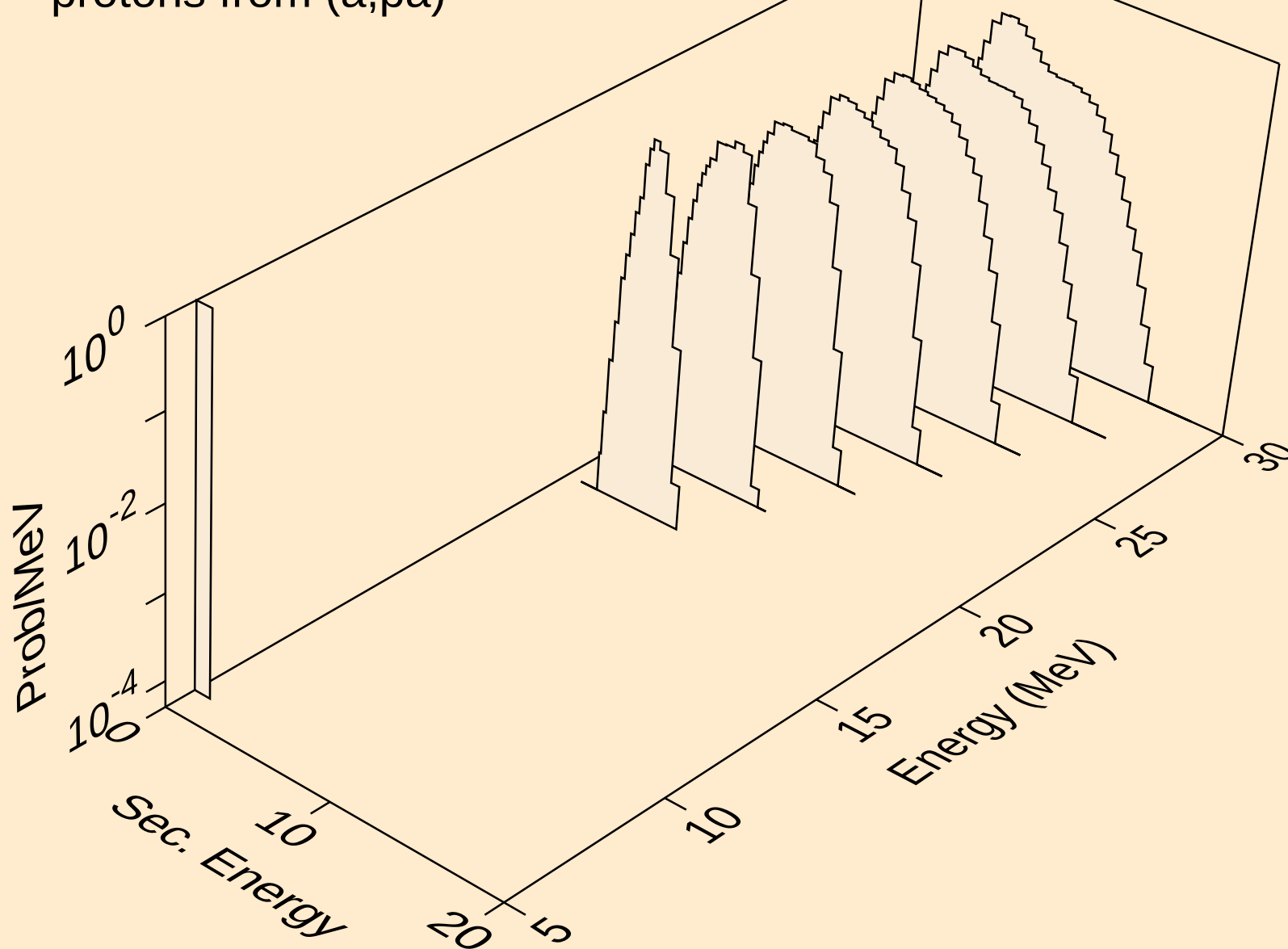
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



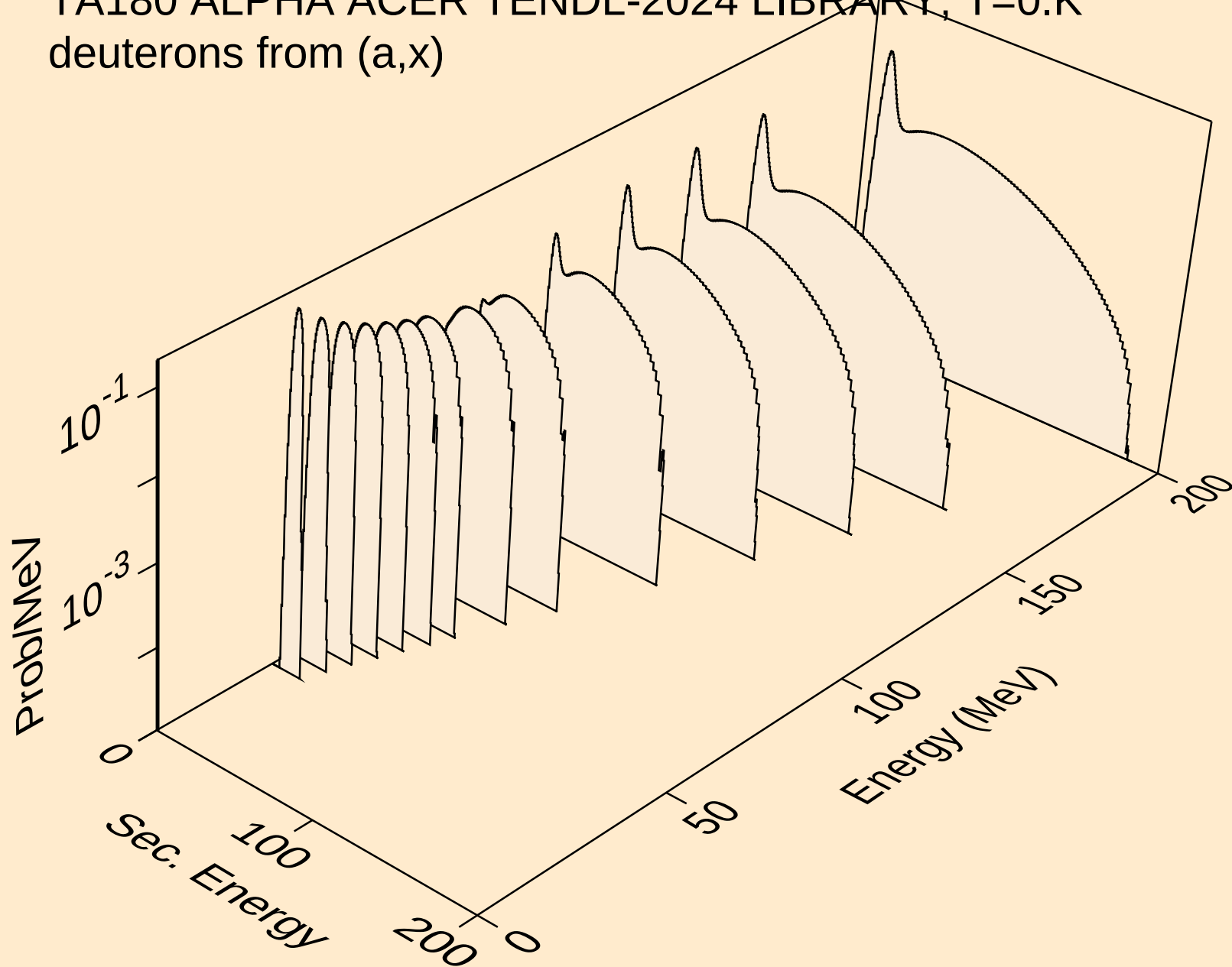
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



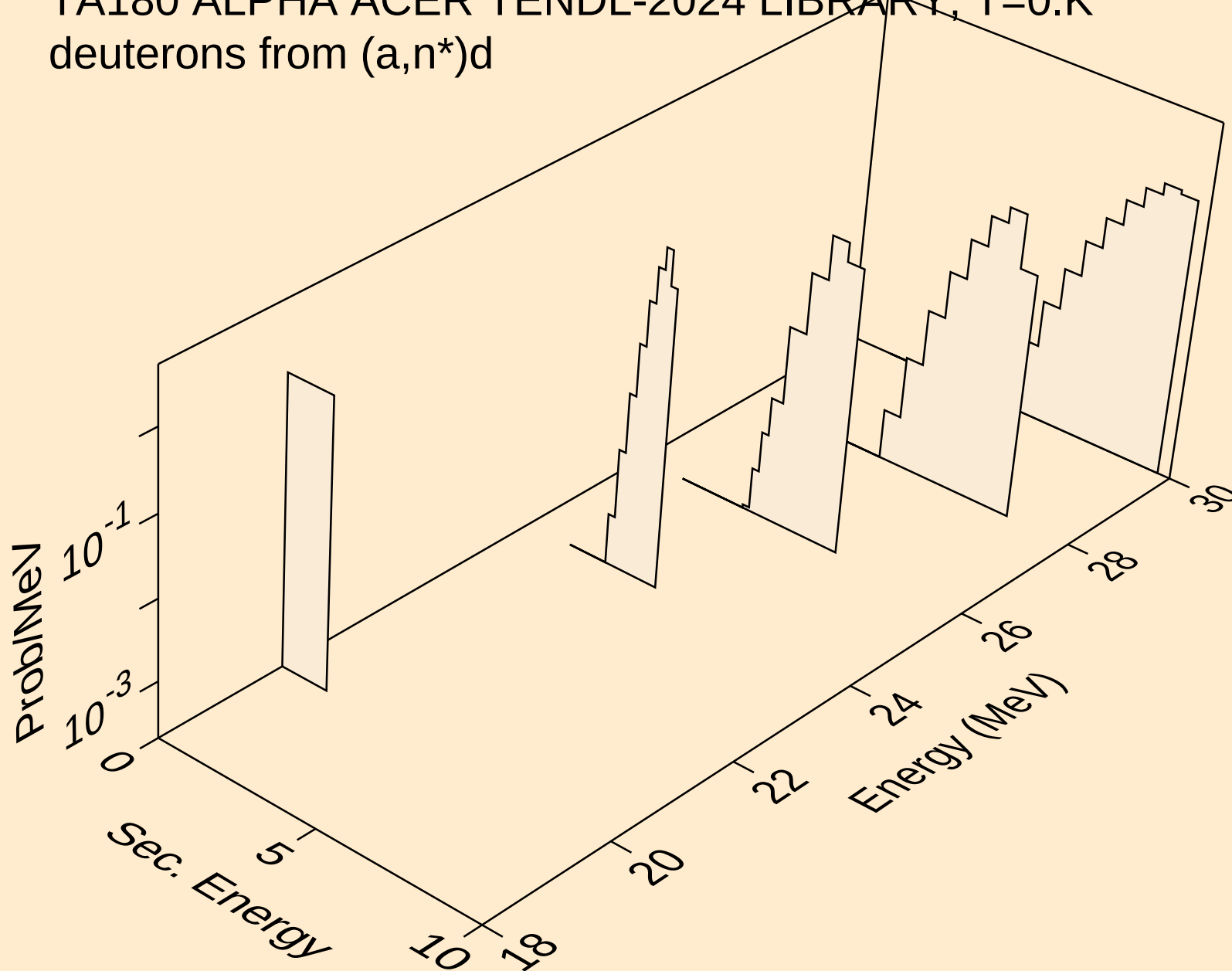
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



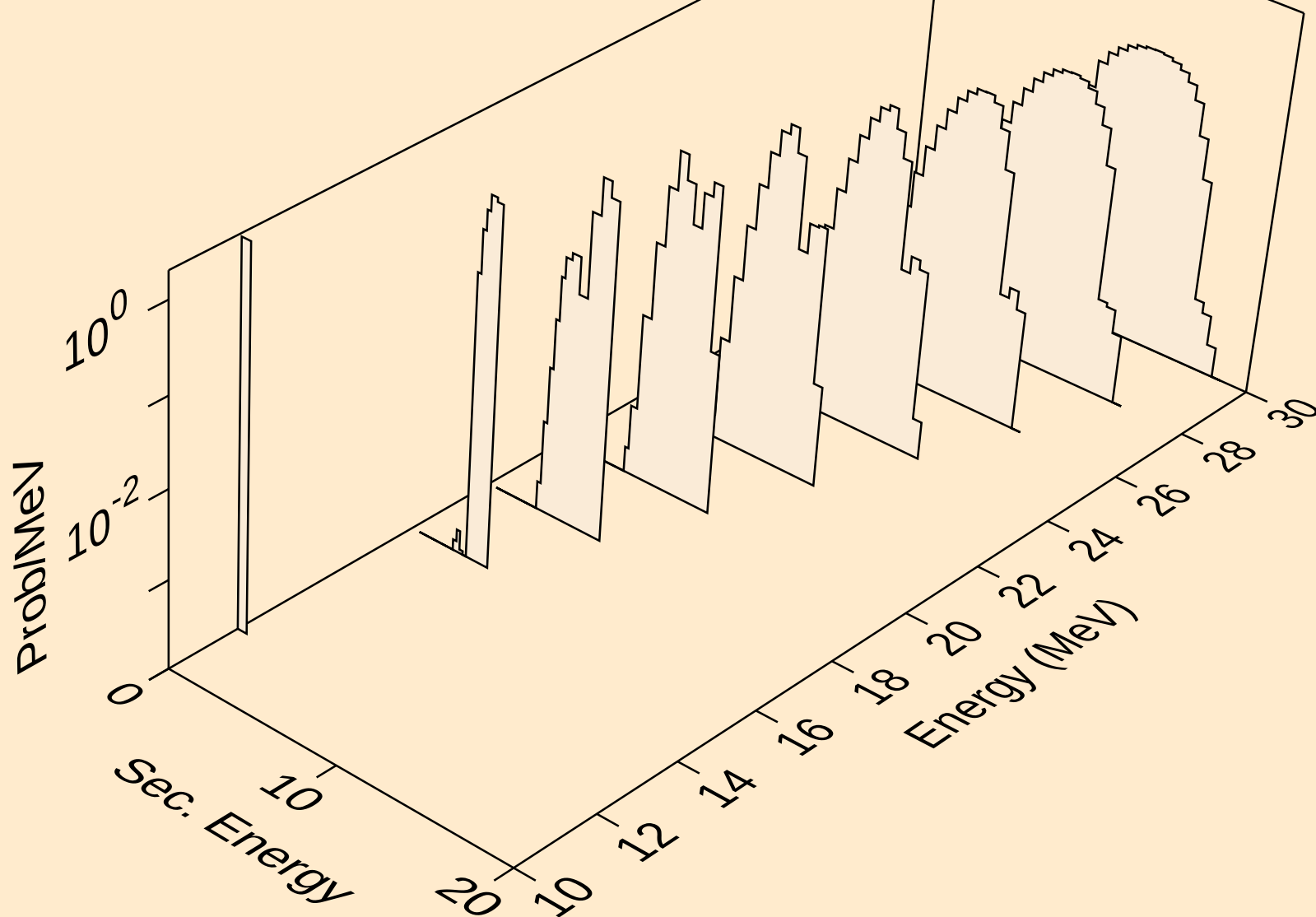
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



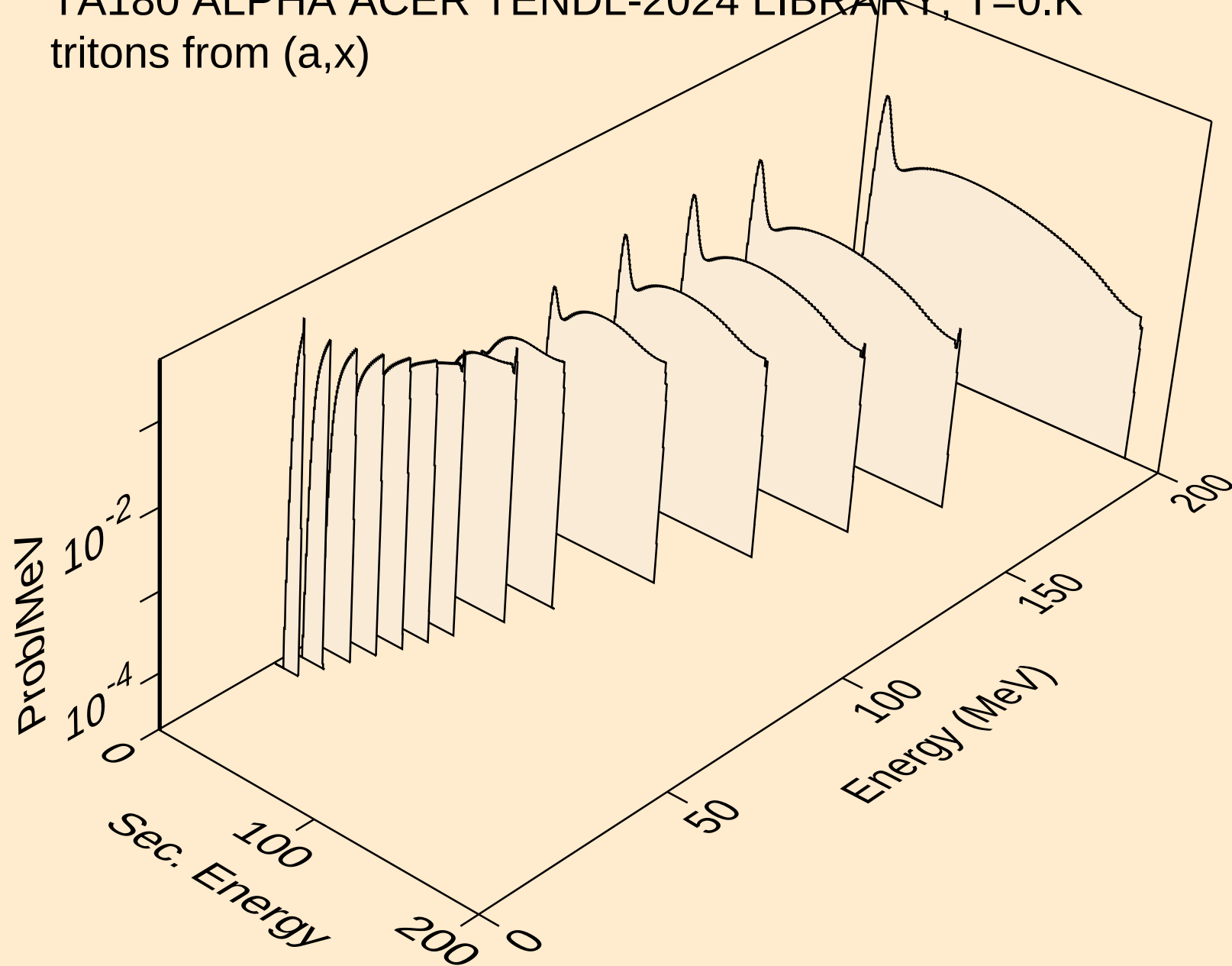
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



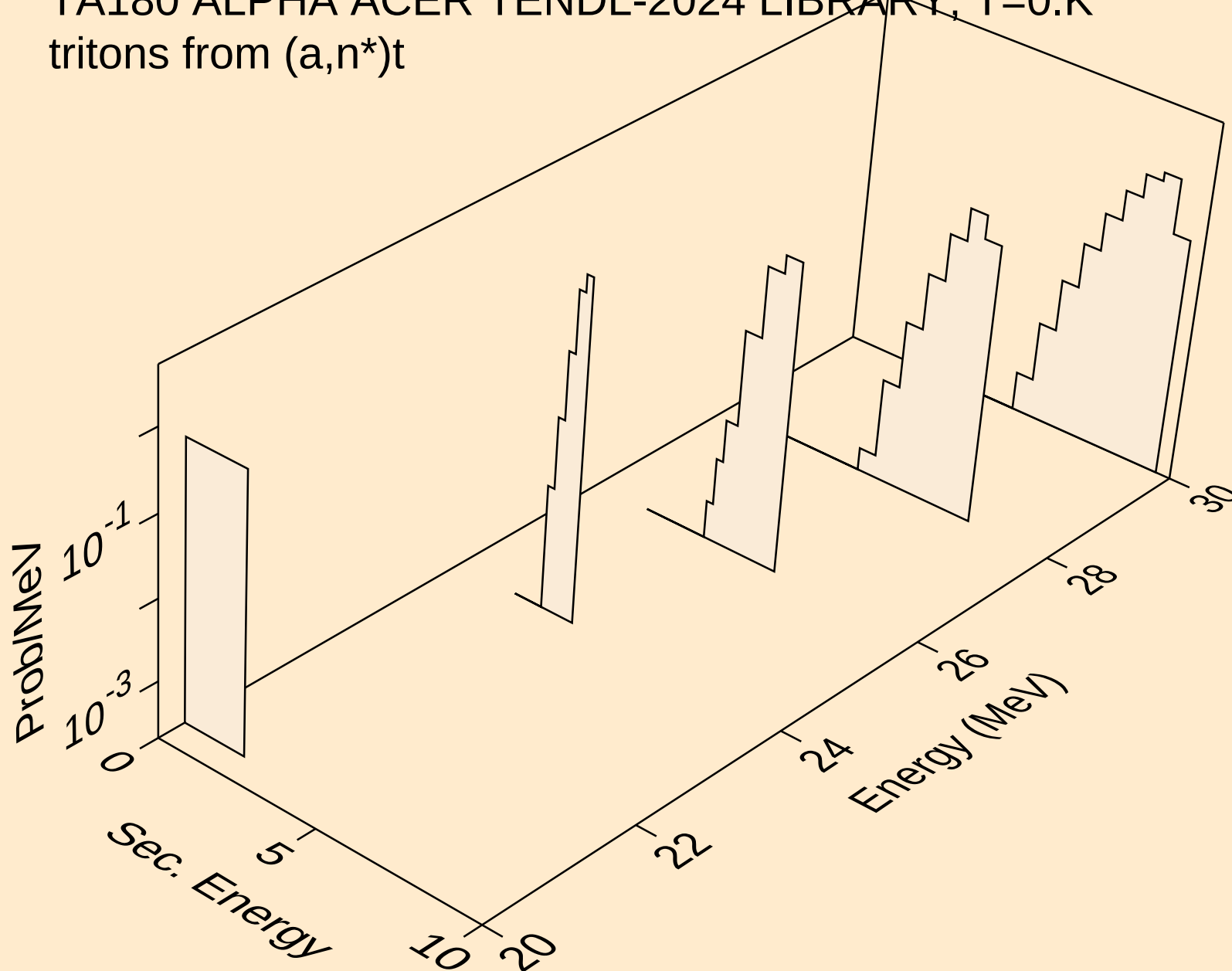
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



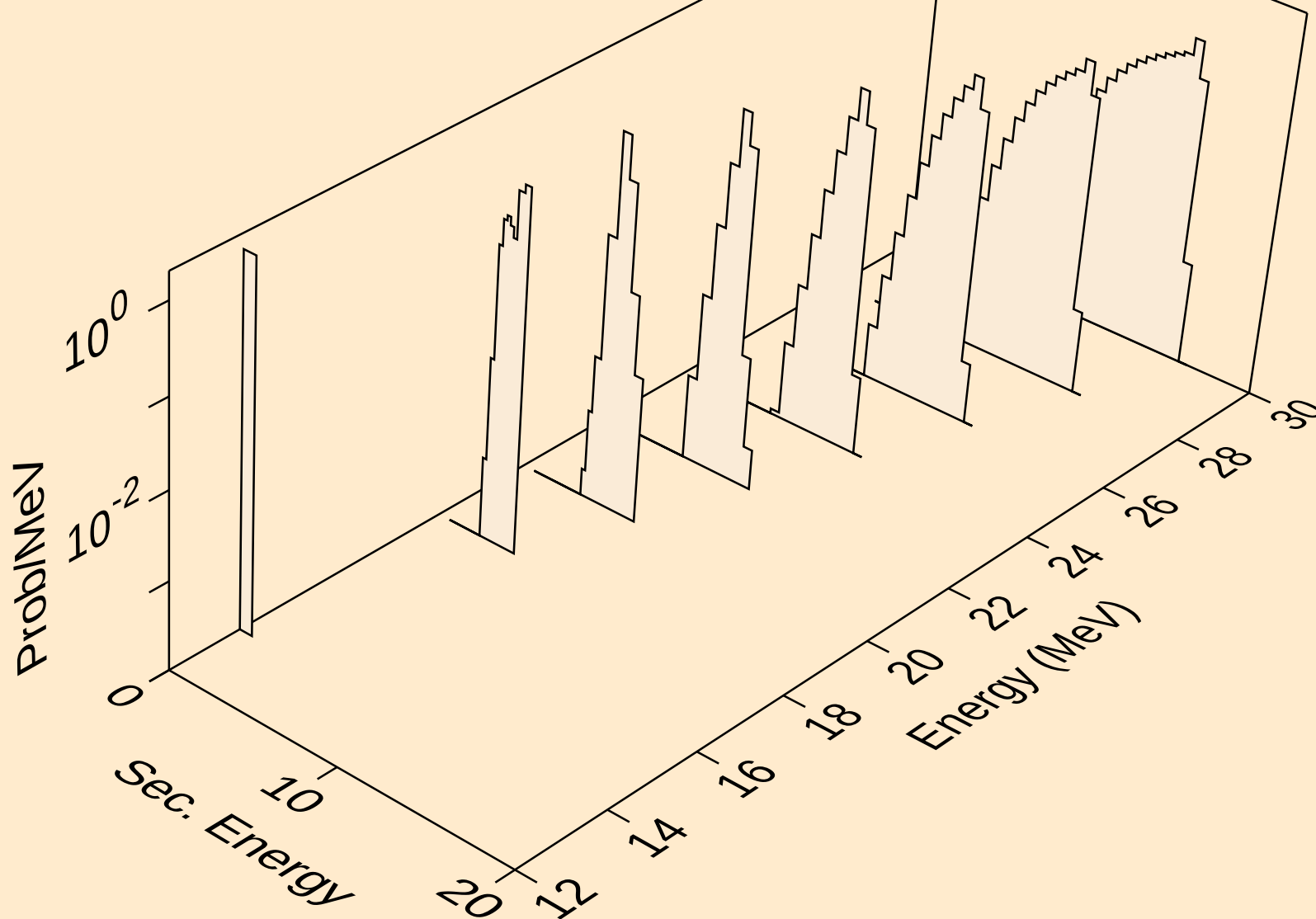
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



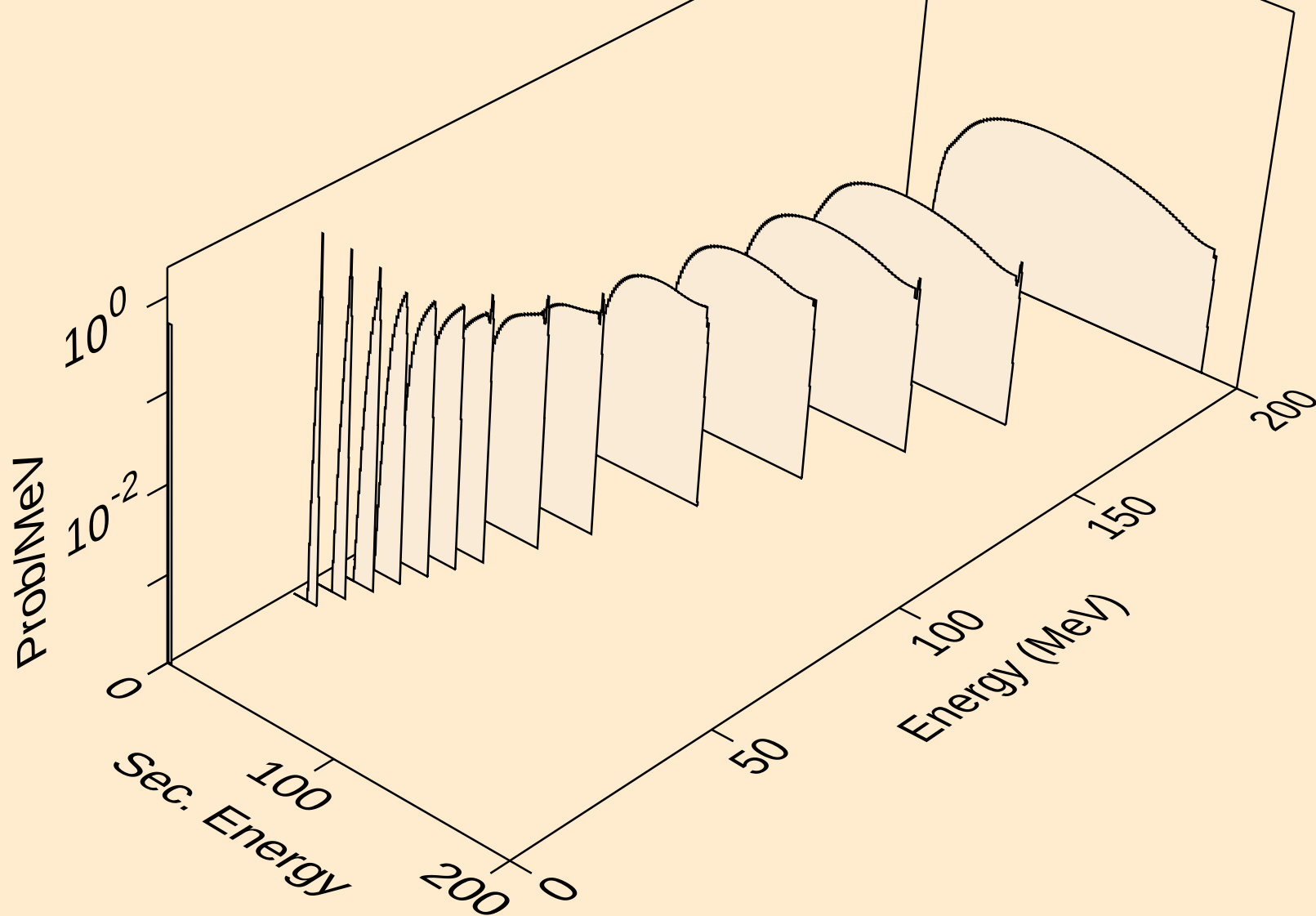
TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



TA180 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

