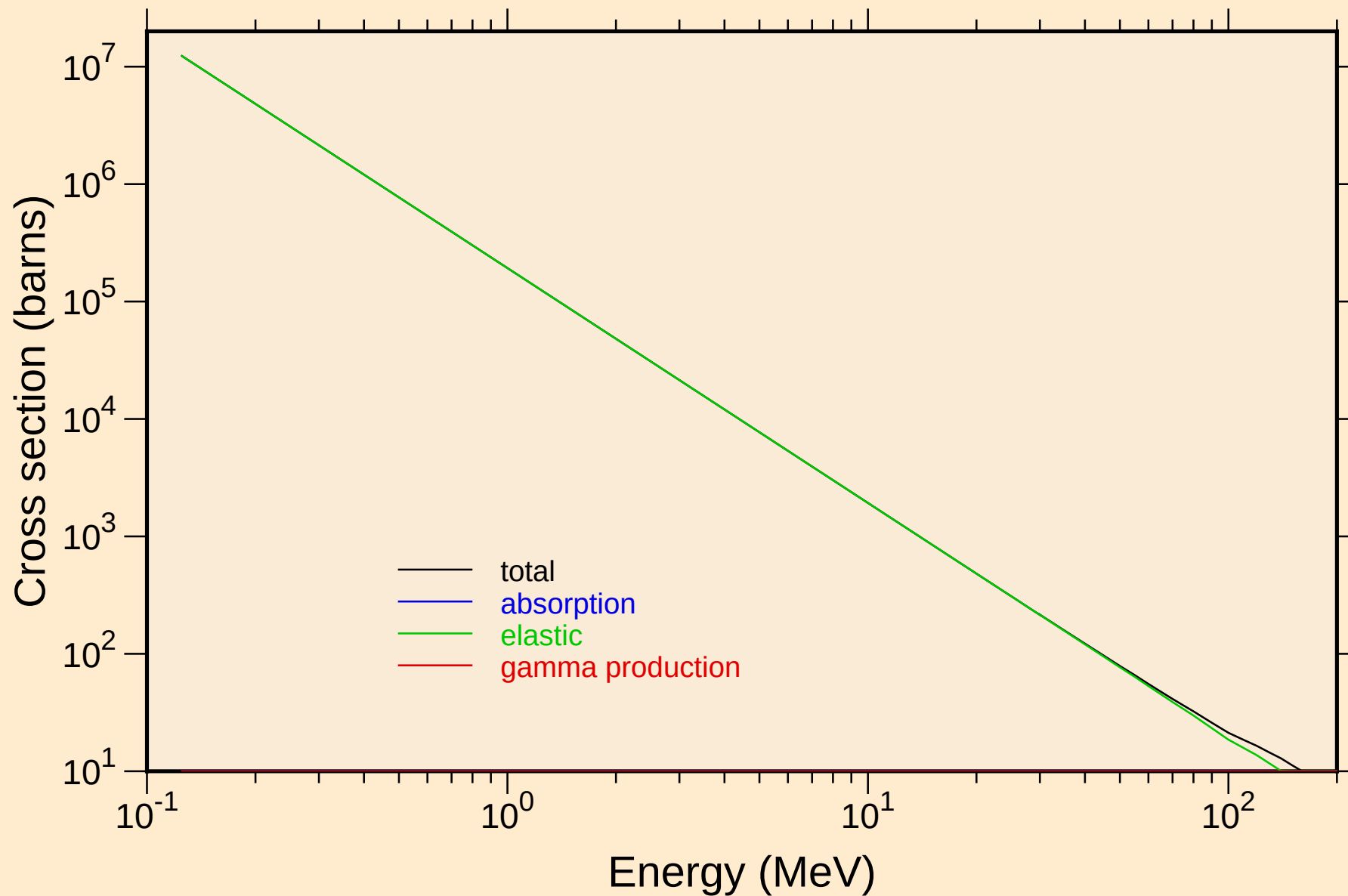


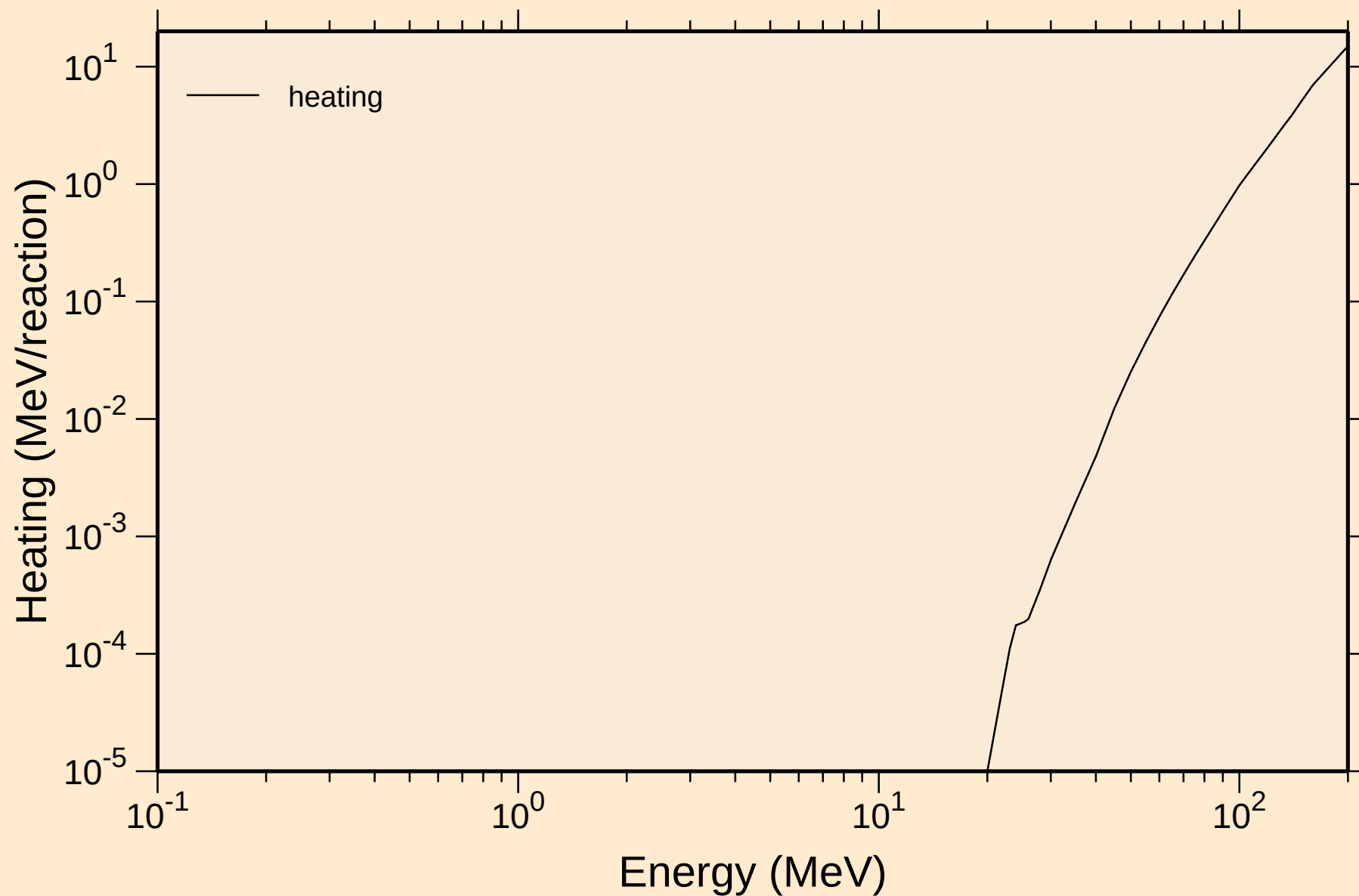
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



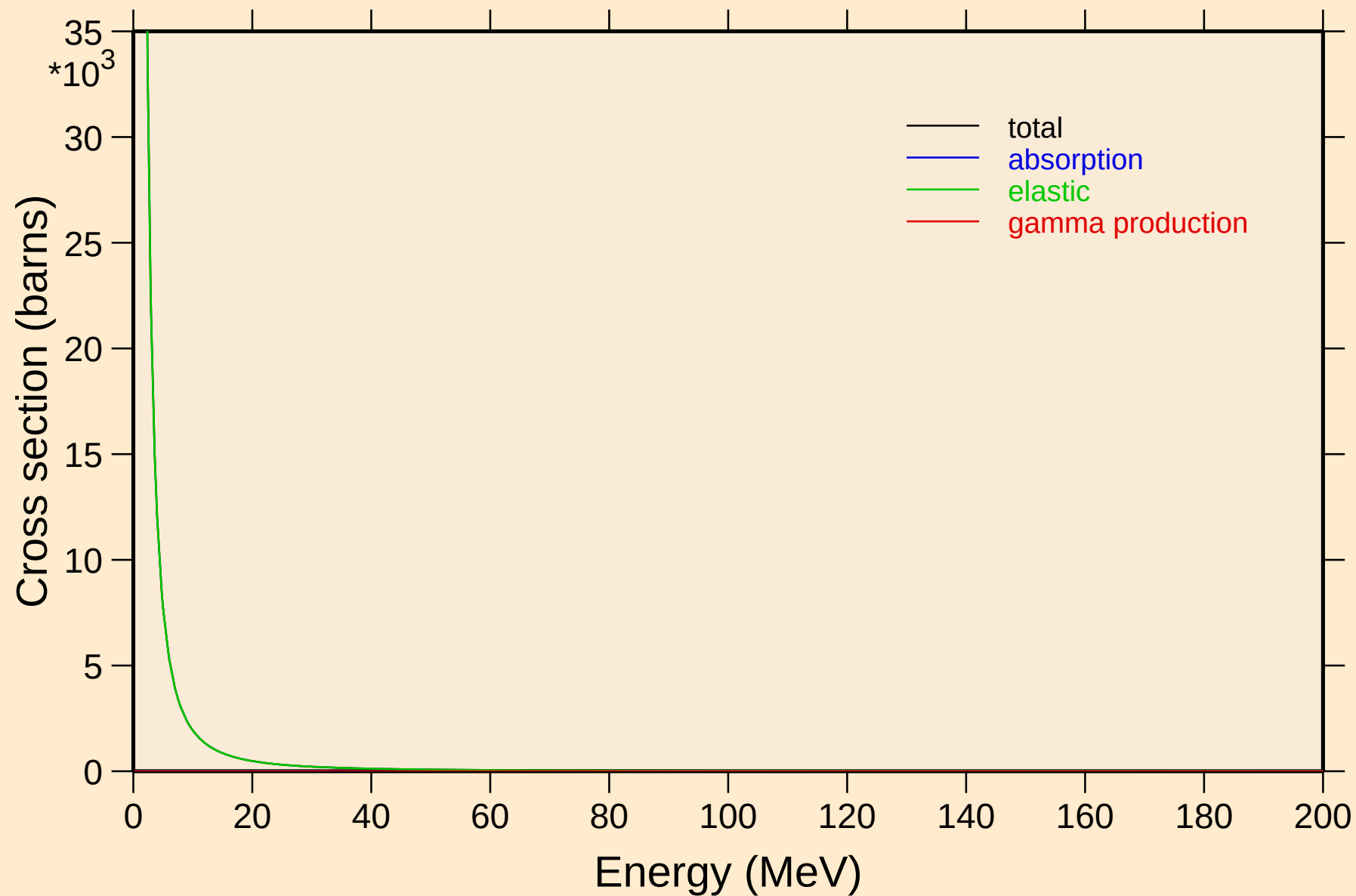
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



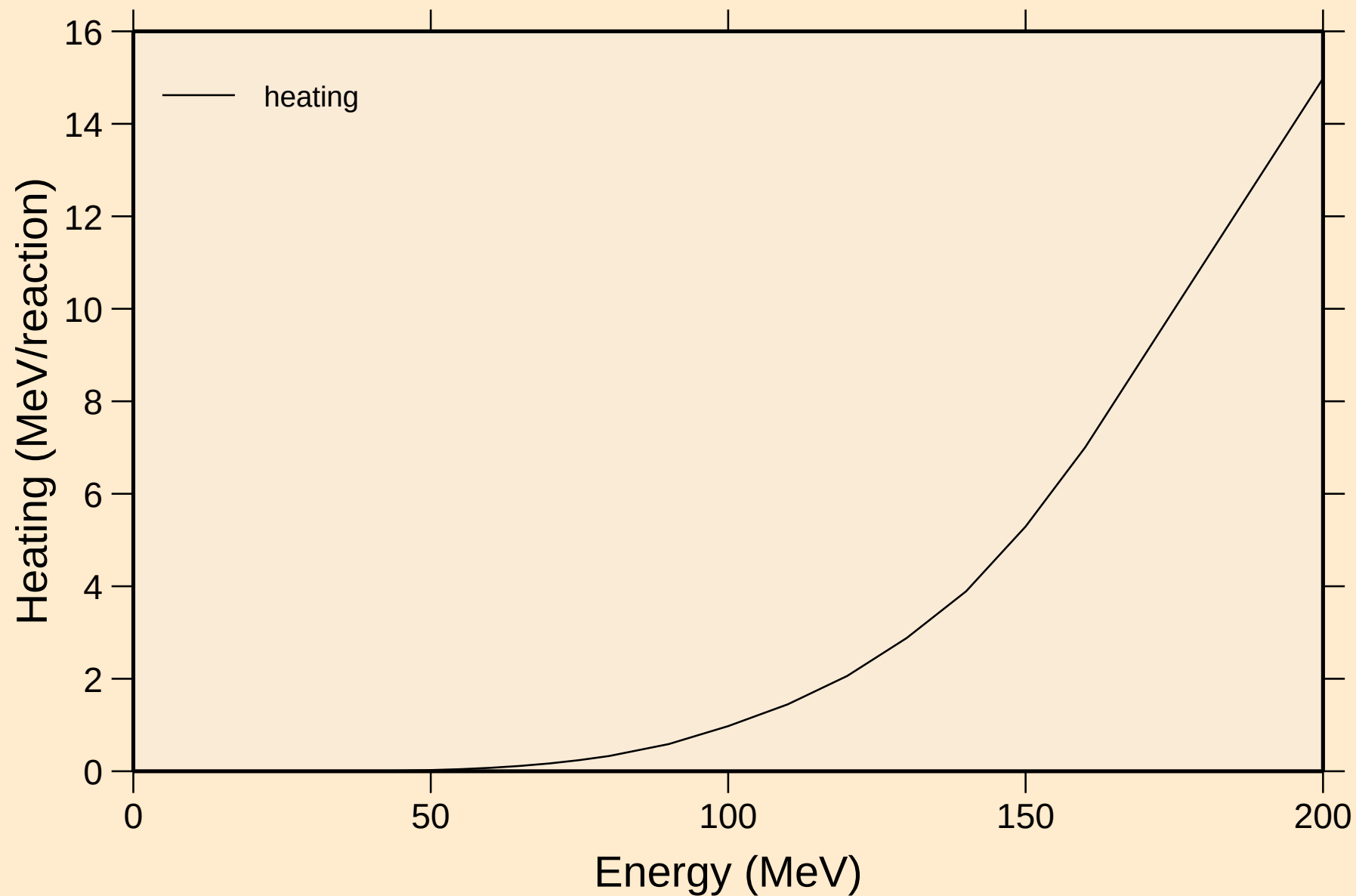
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



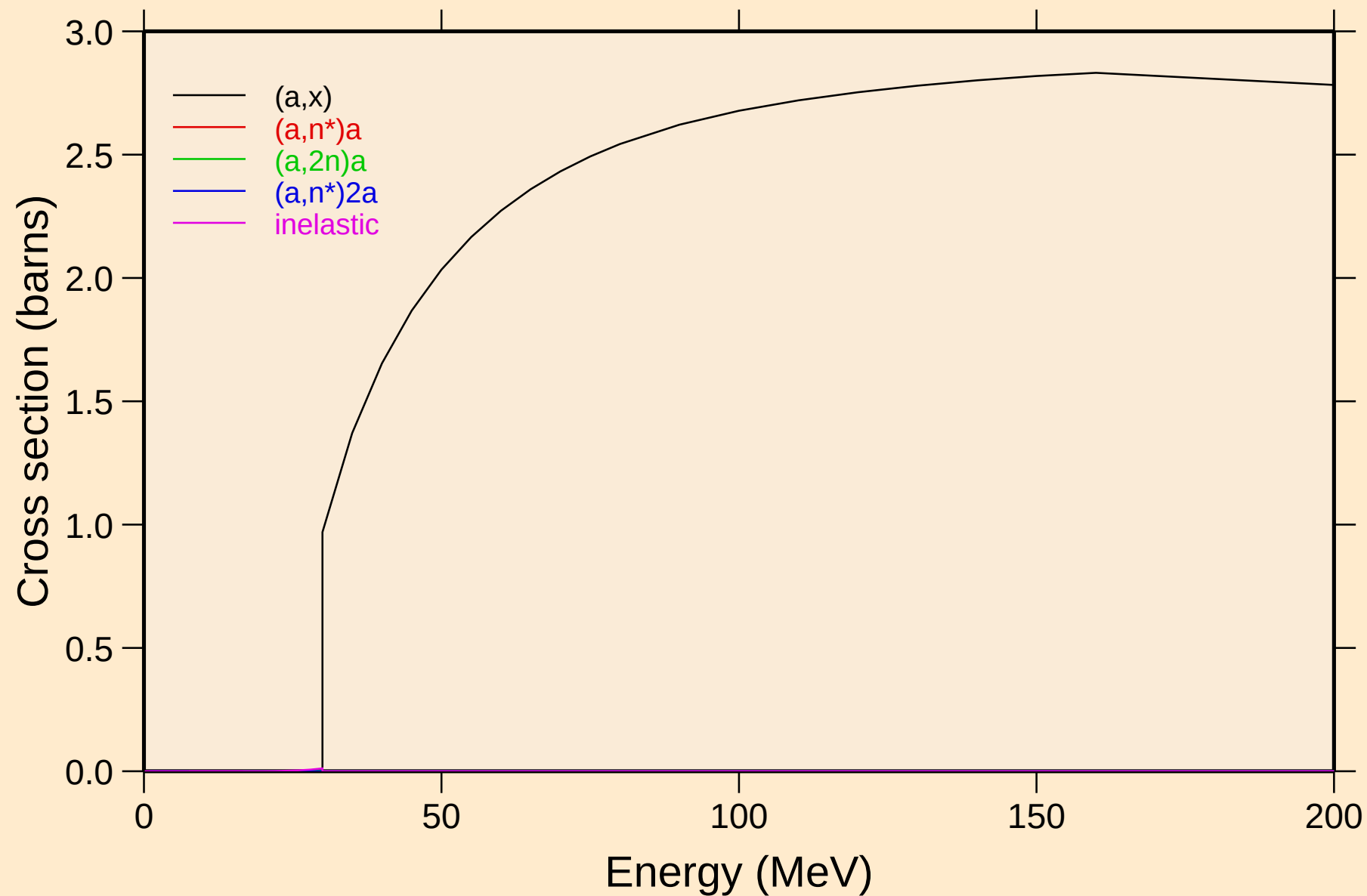
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



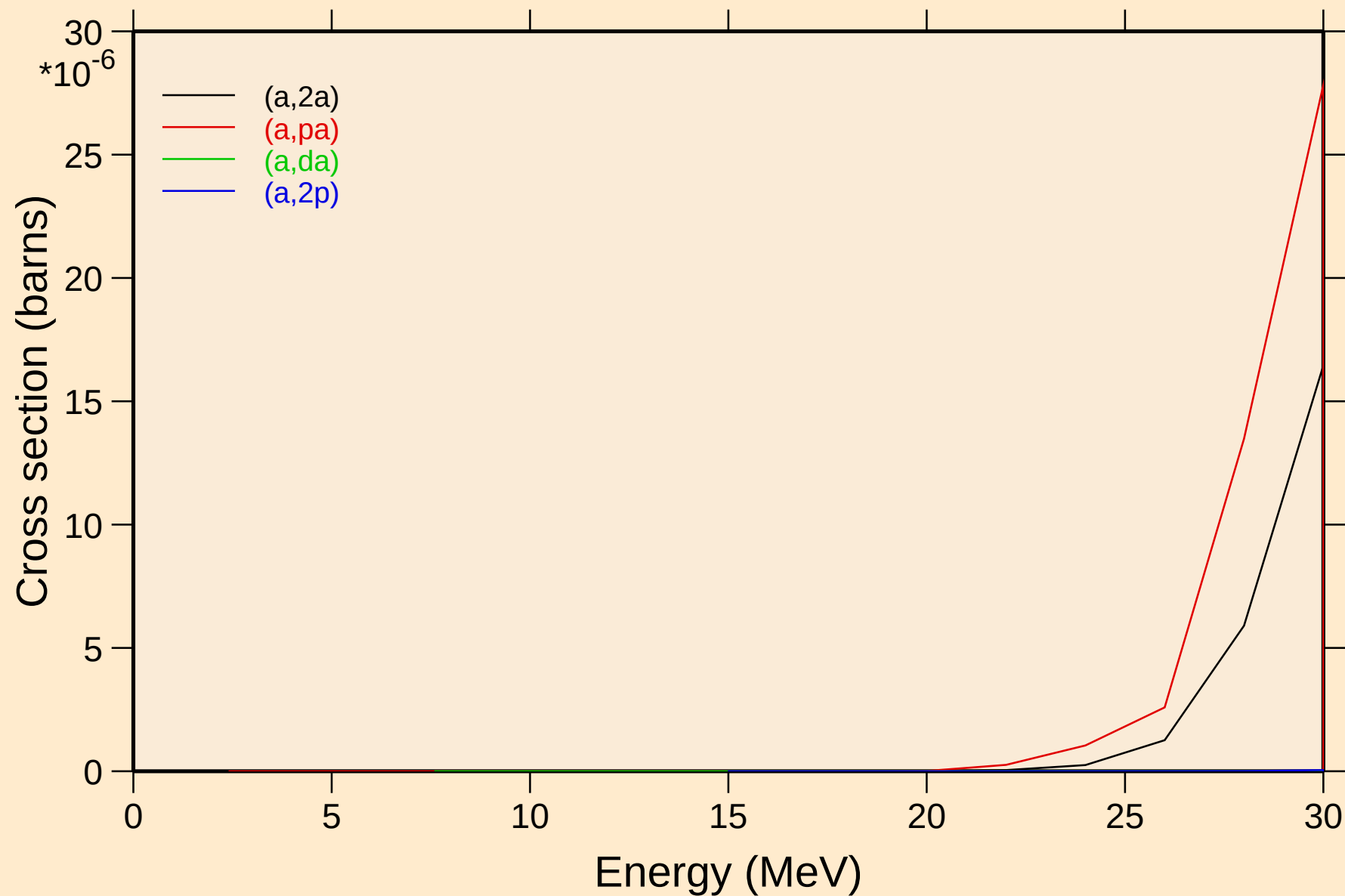
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



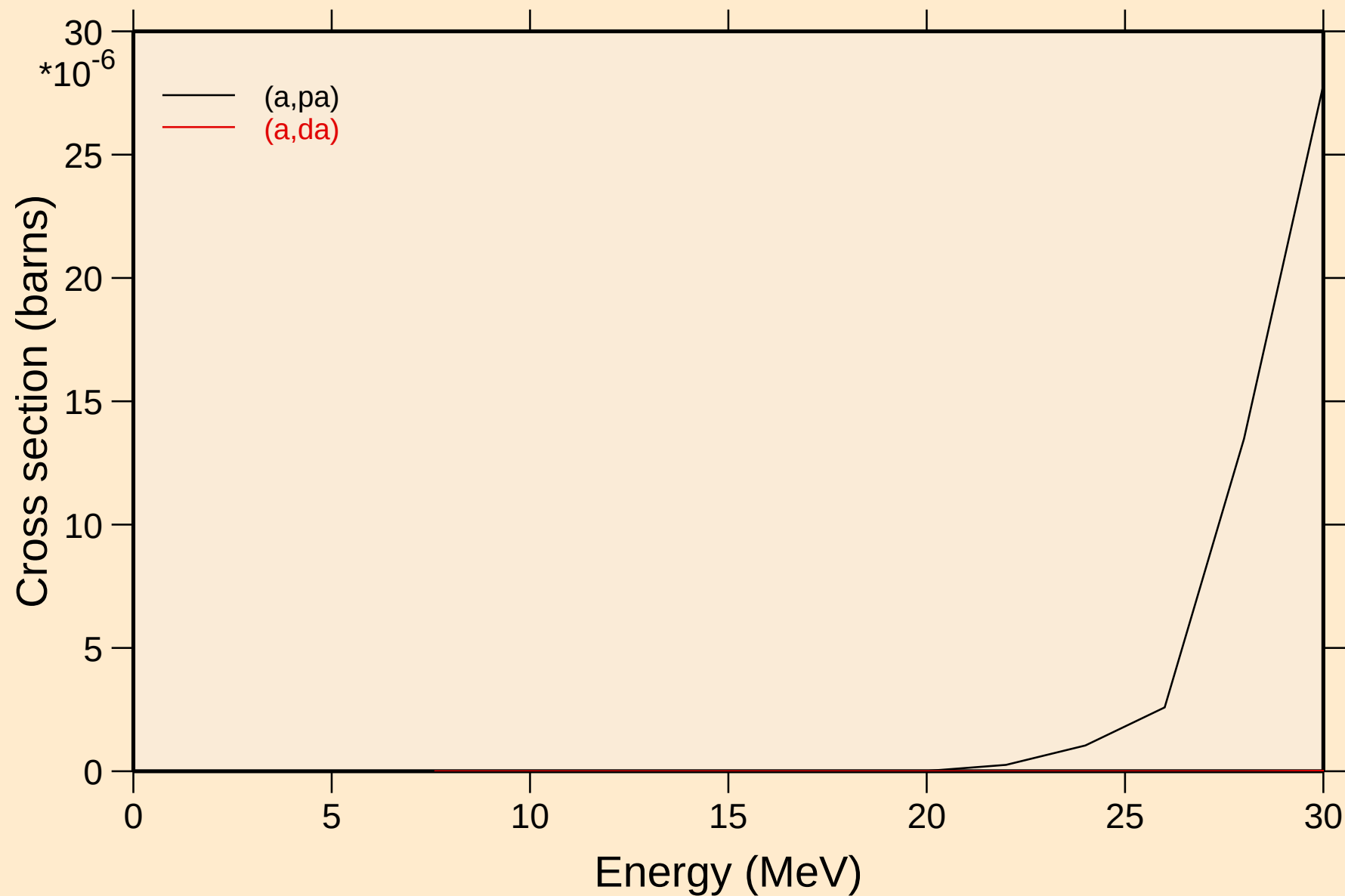
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

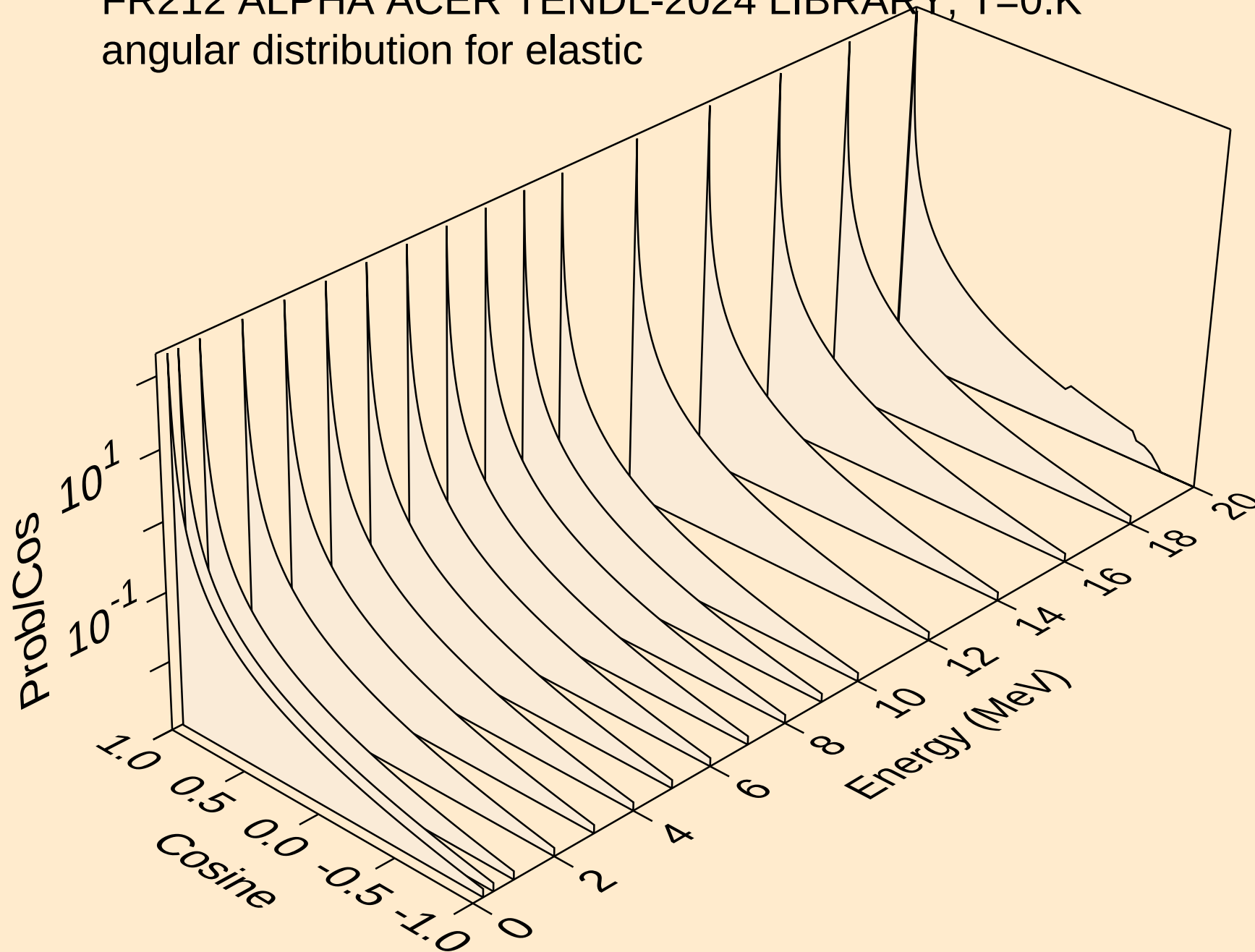


FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

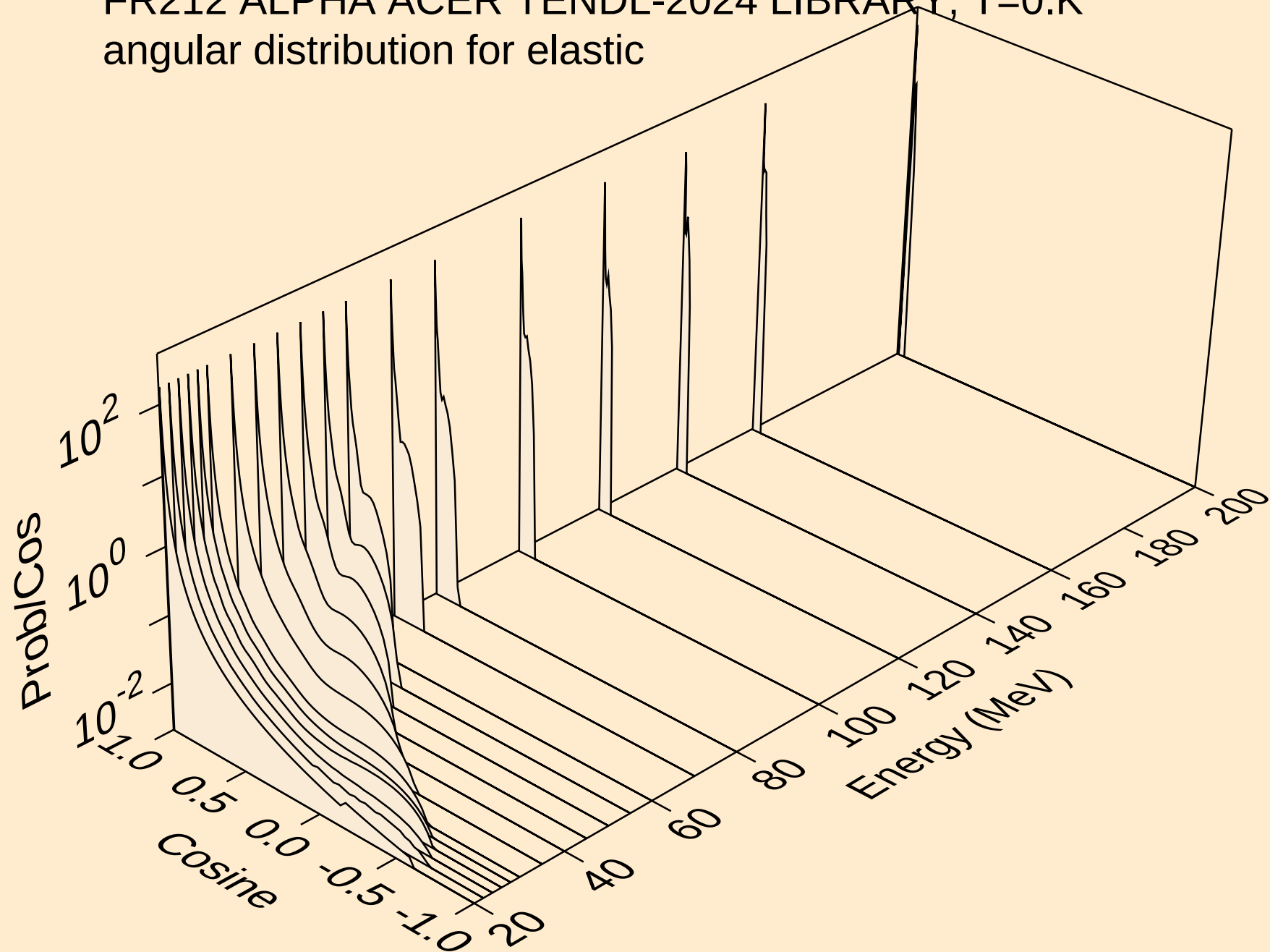
Threshold reactions



FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

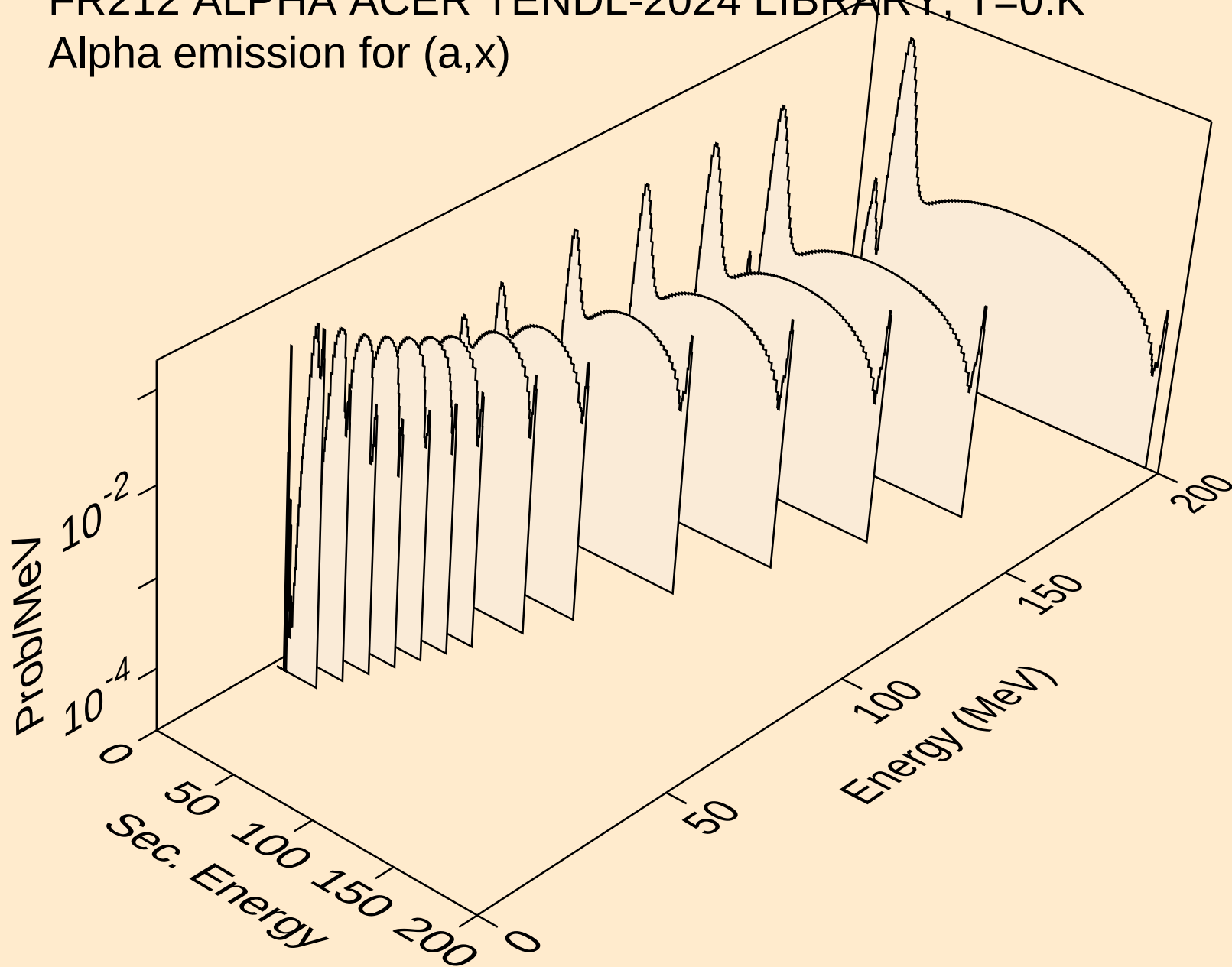


FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



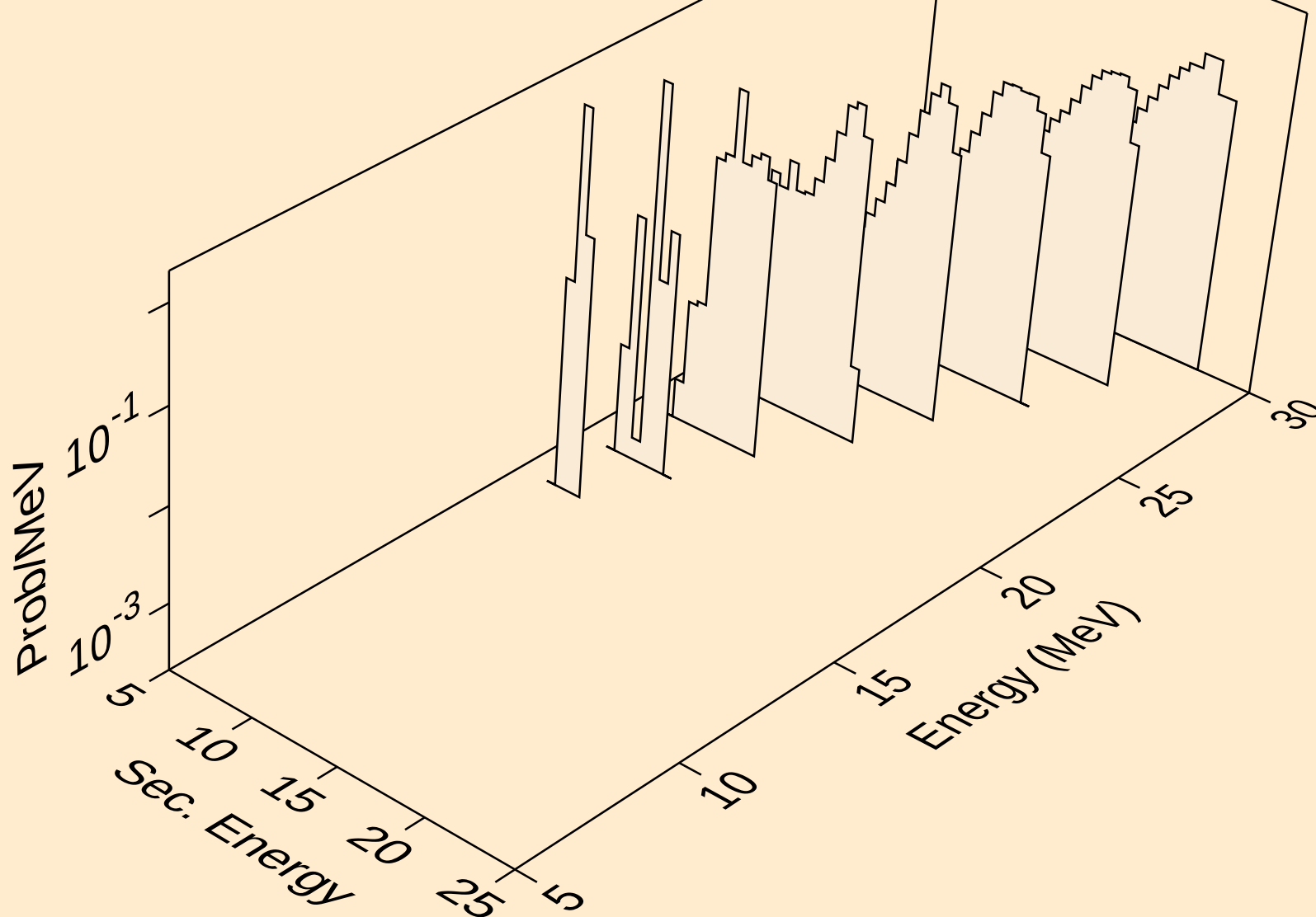
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



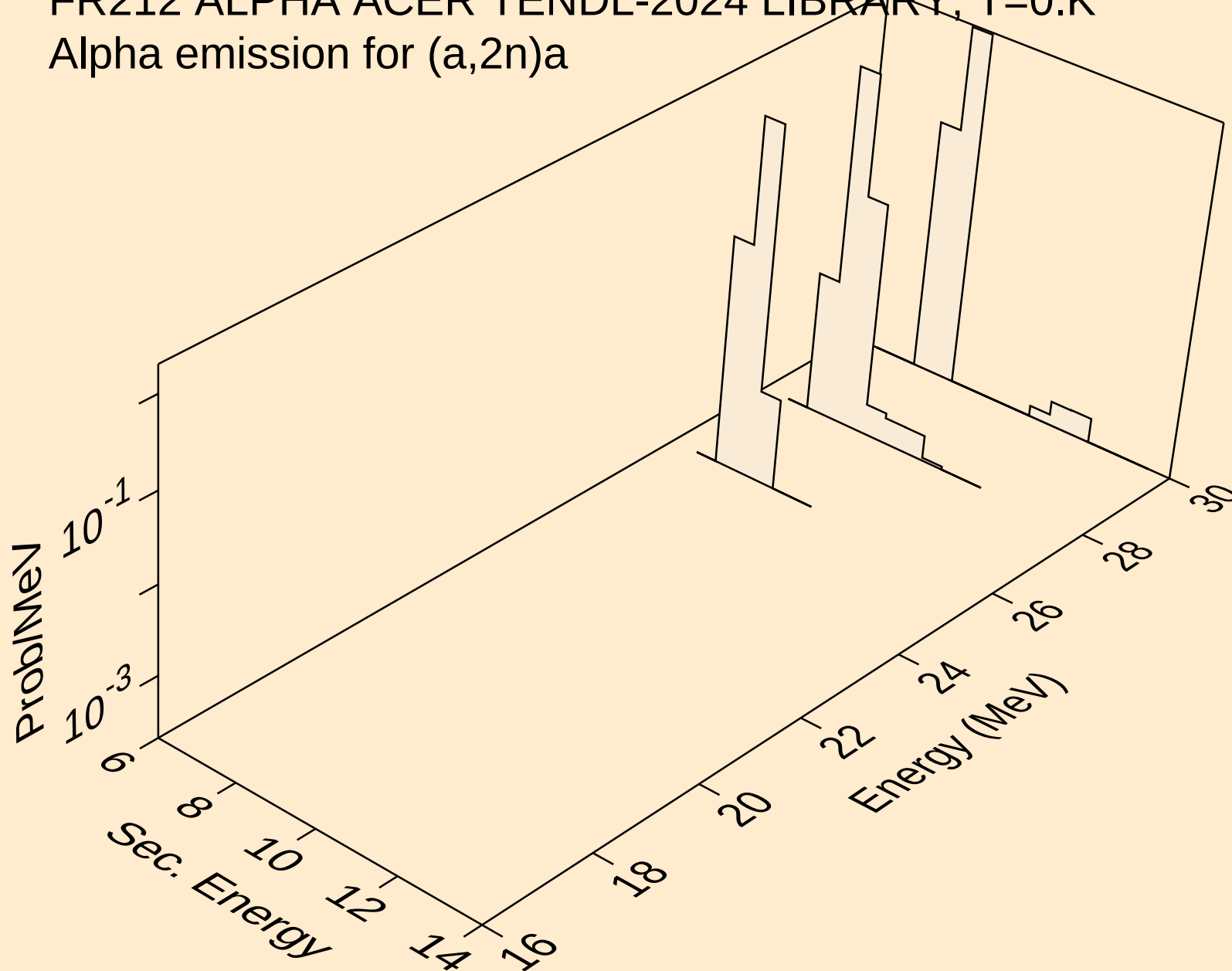
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



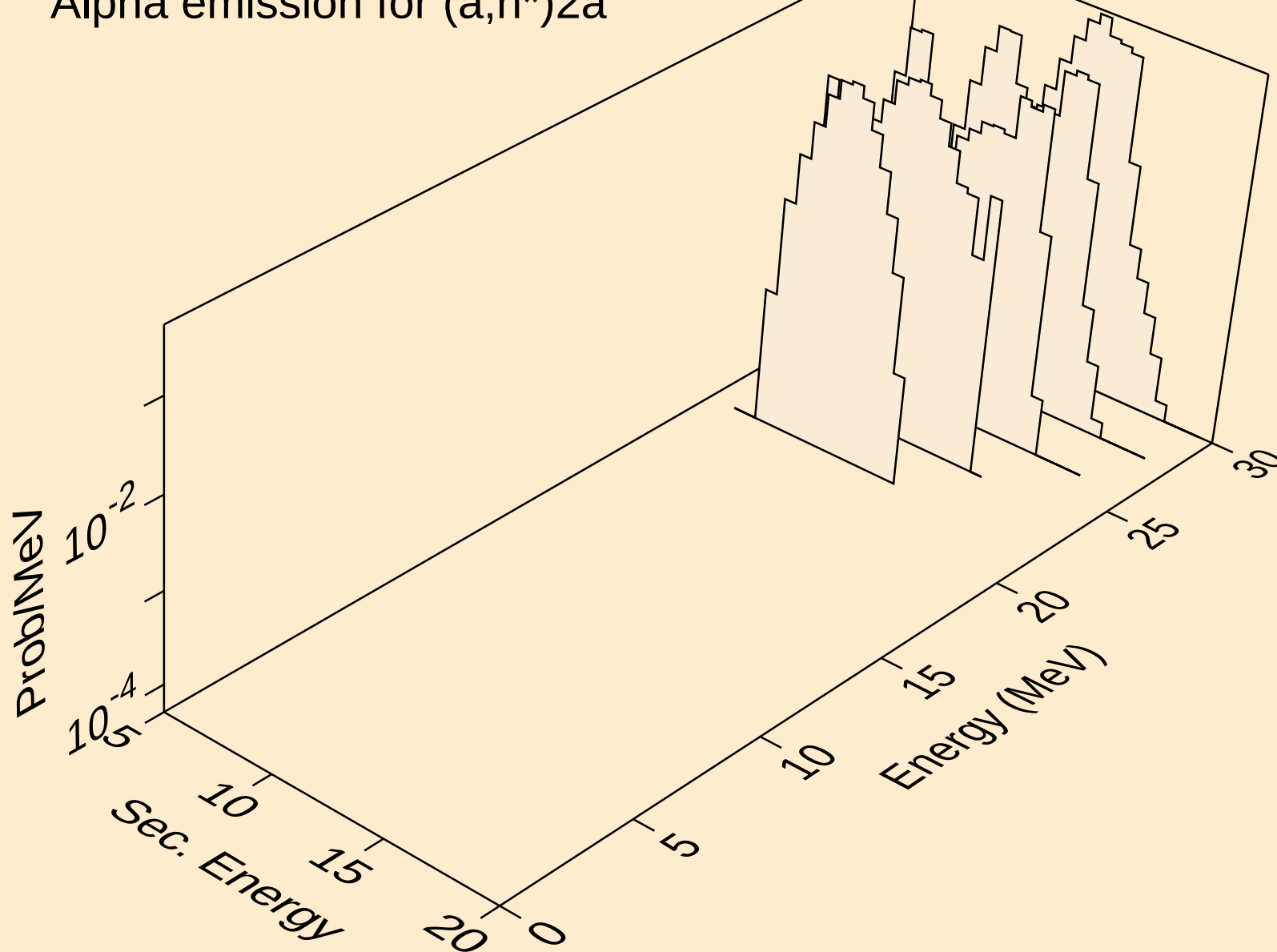
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



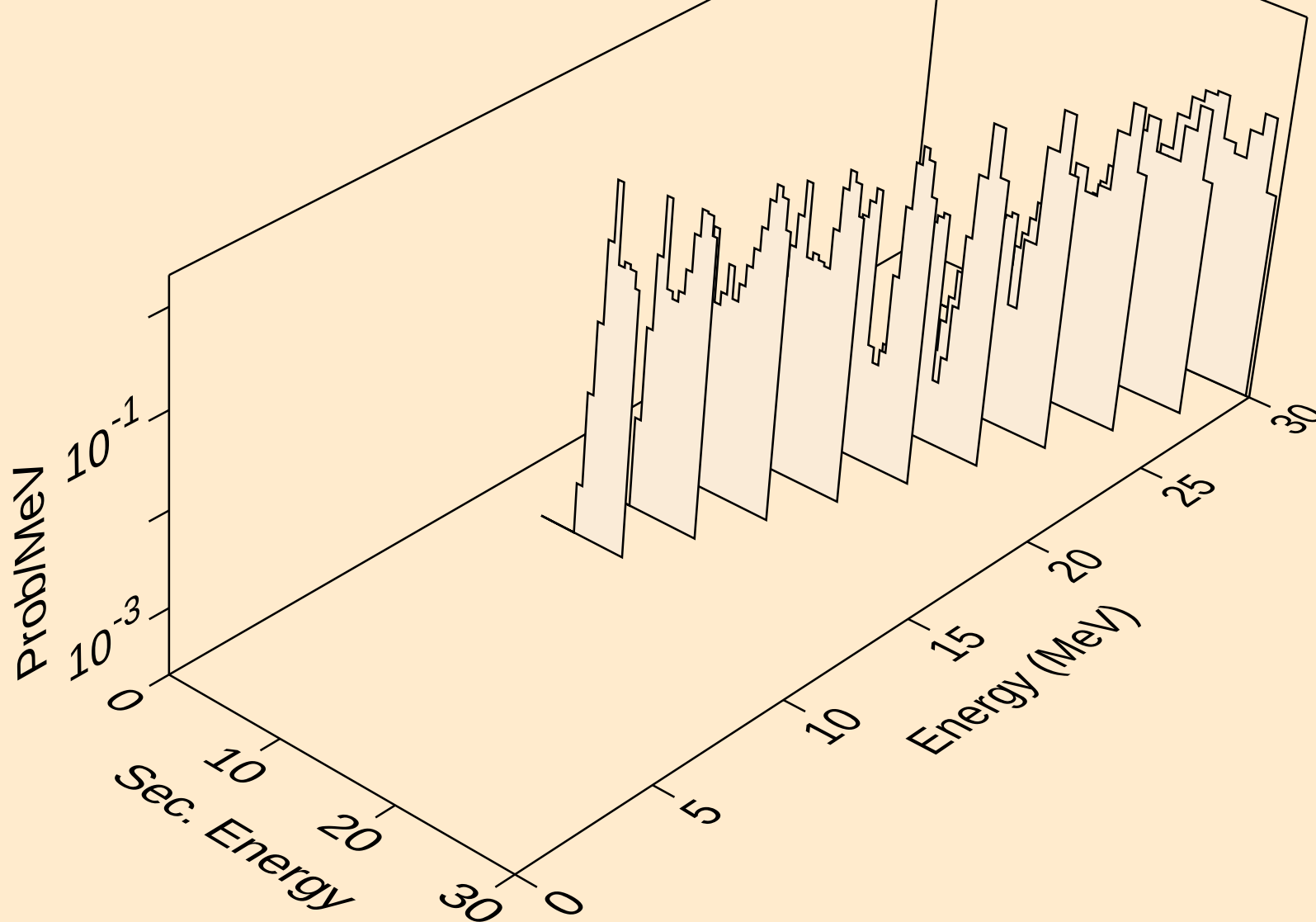
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)2a



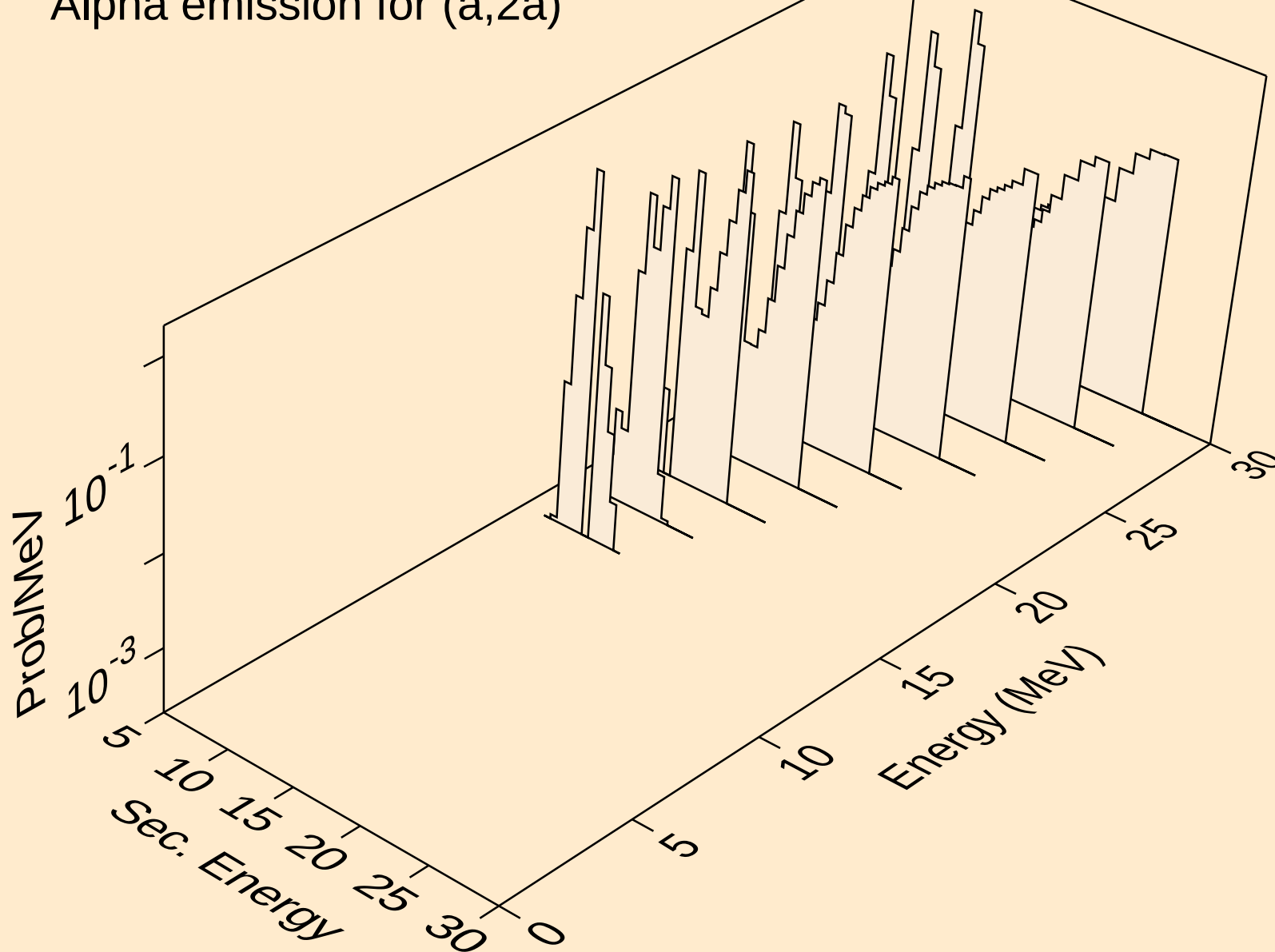
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic



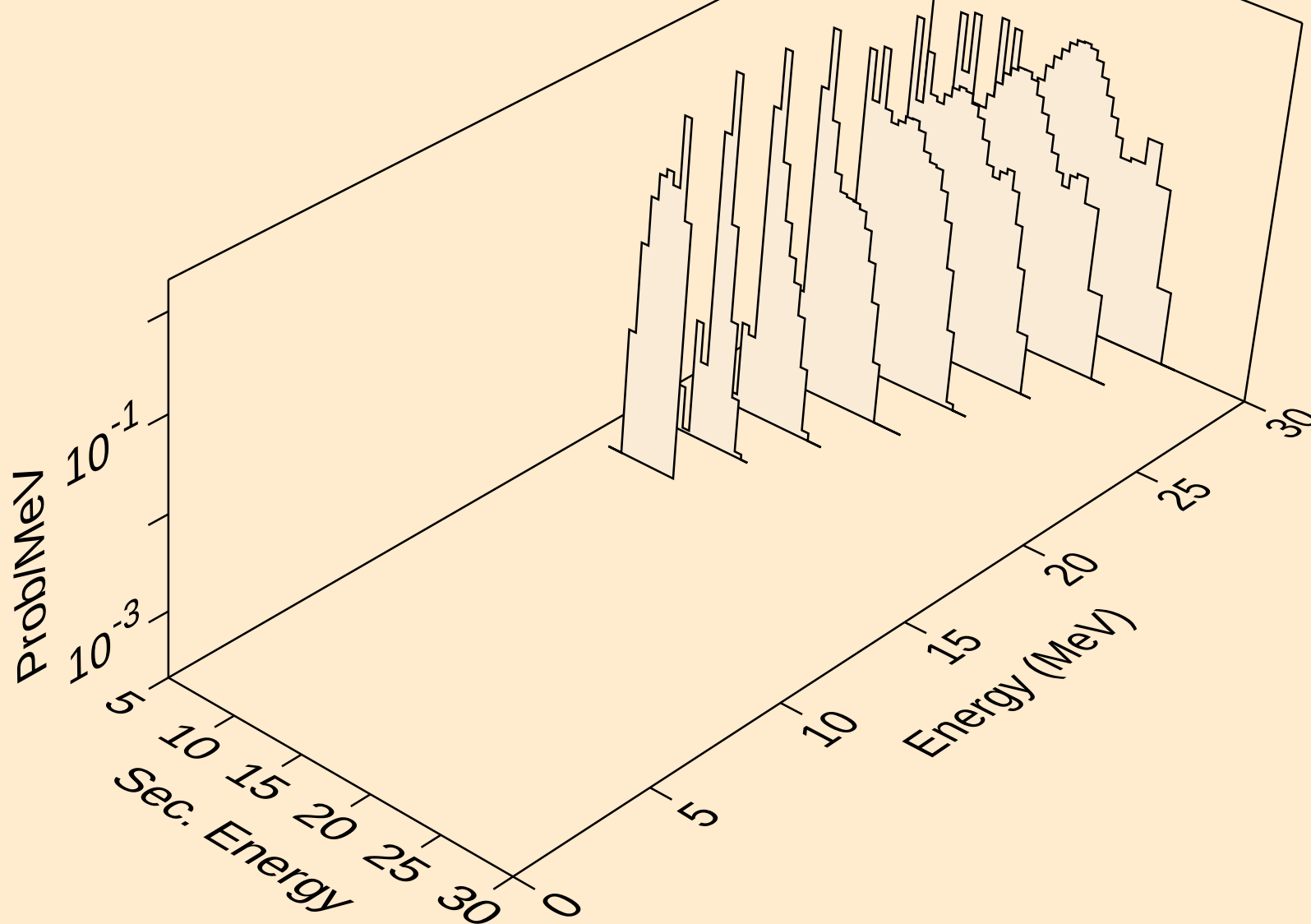
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)



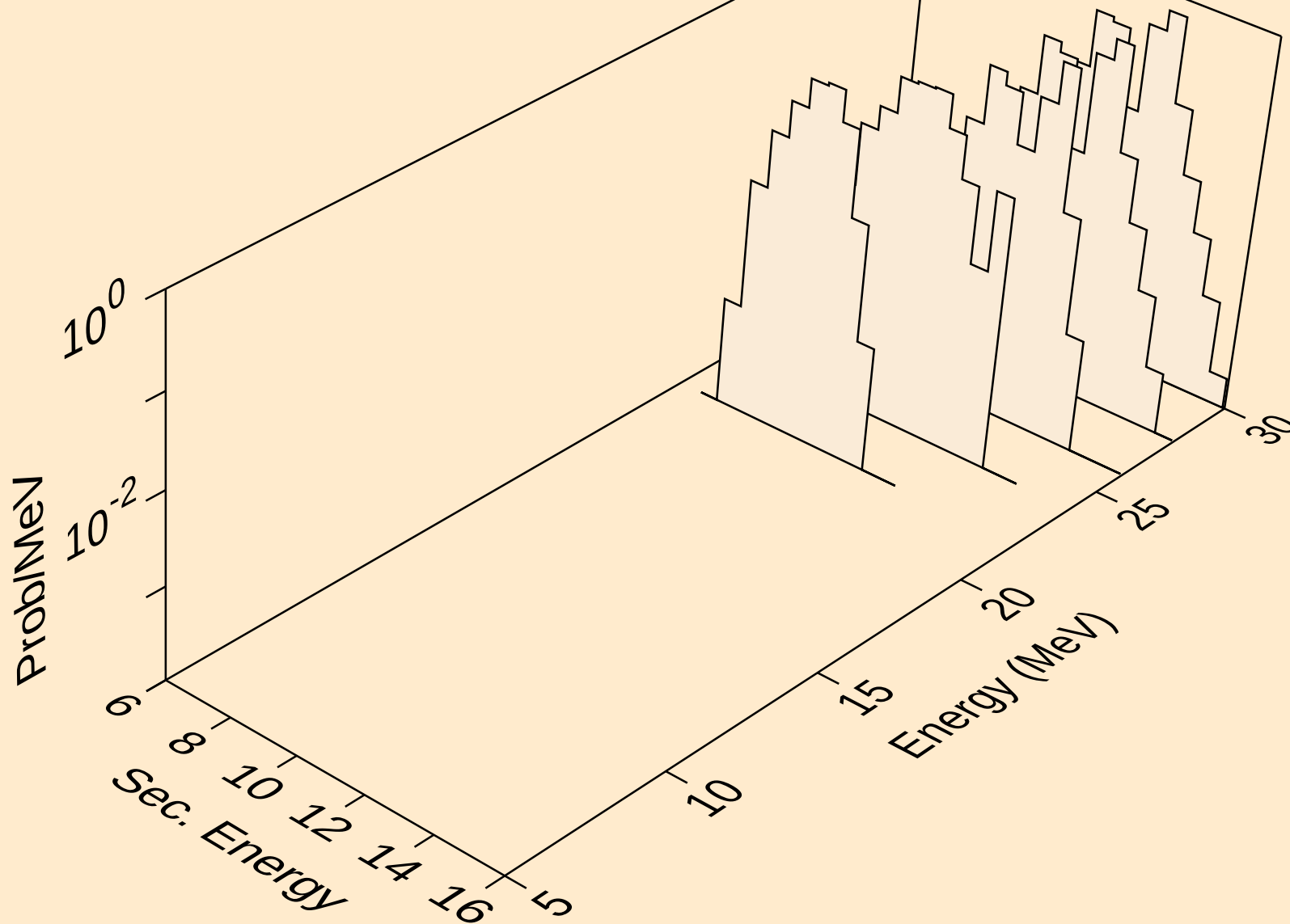
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

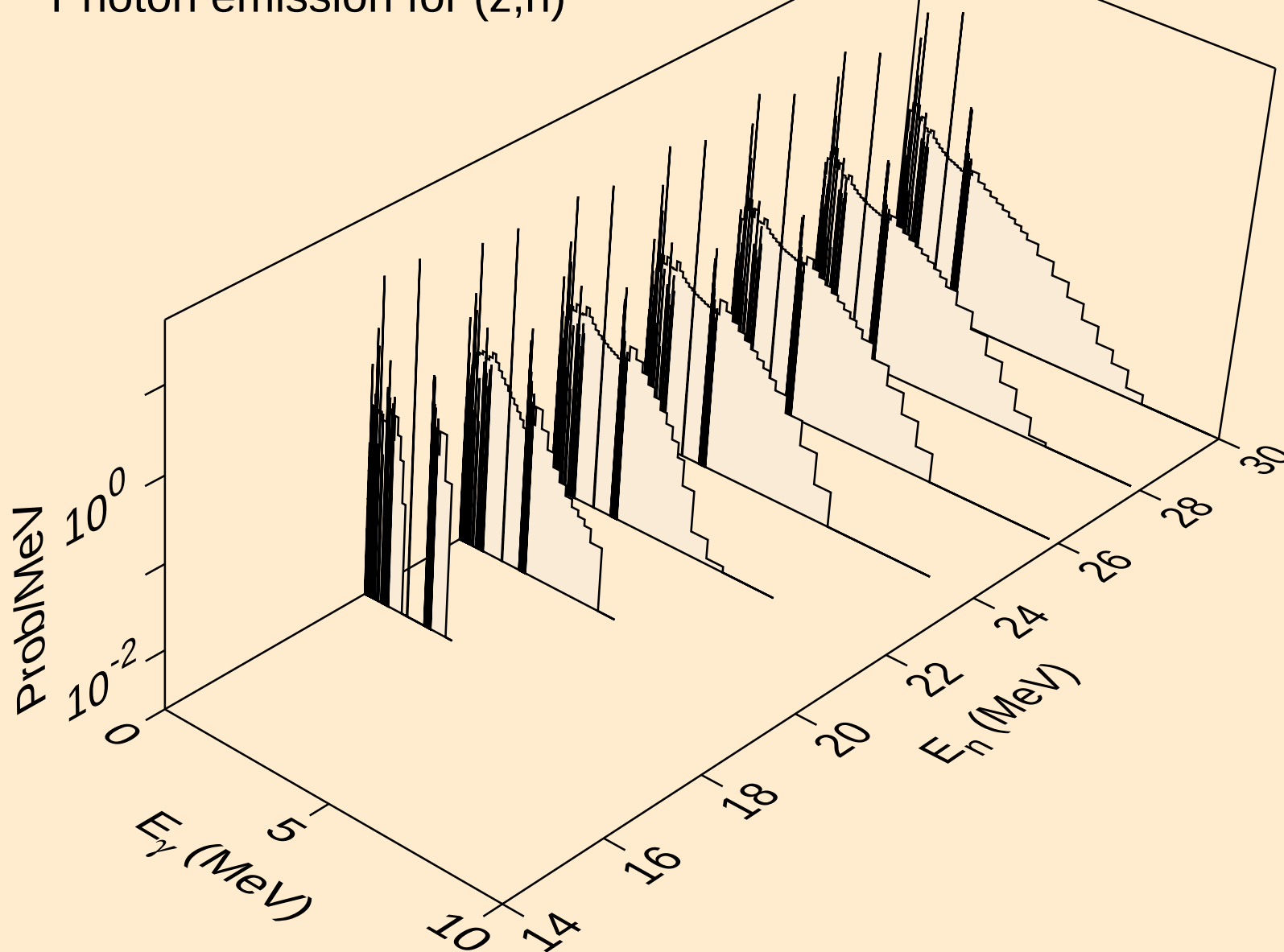


FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,da)

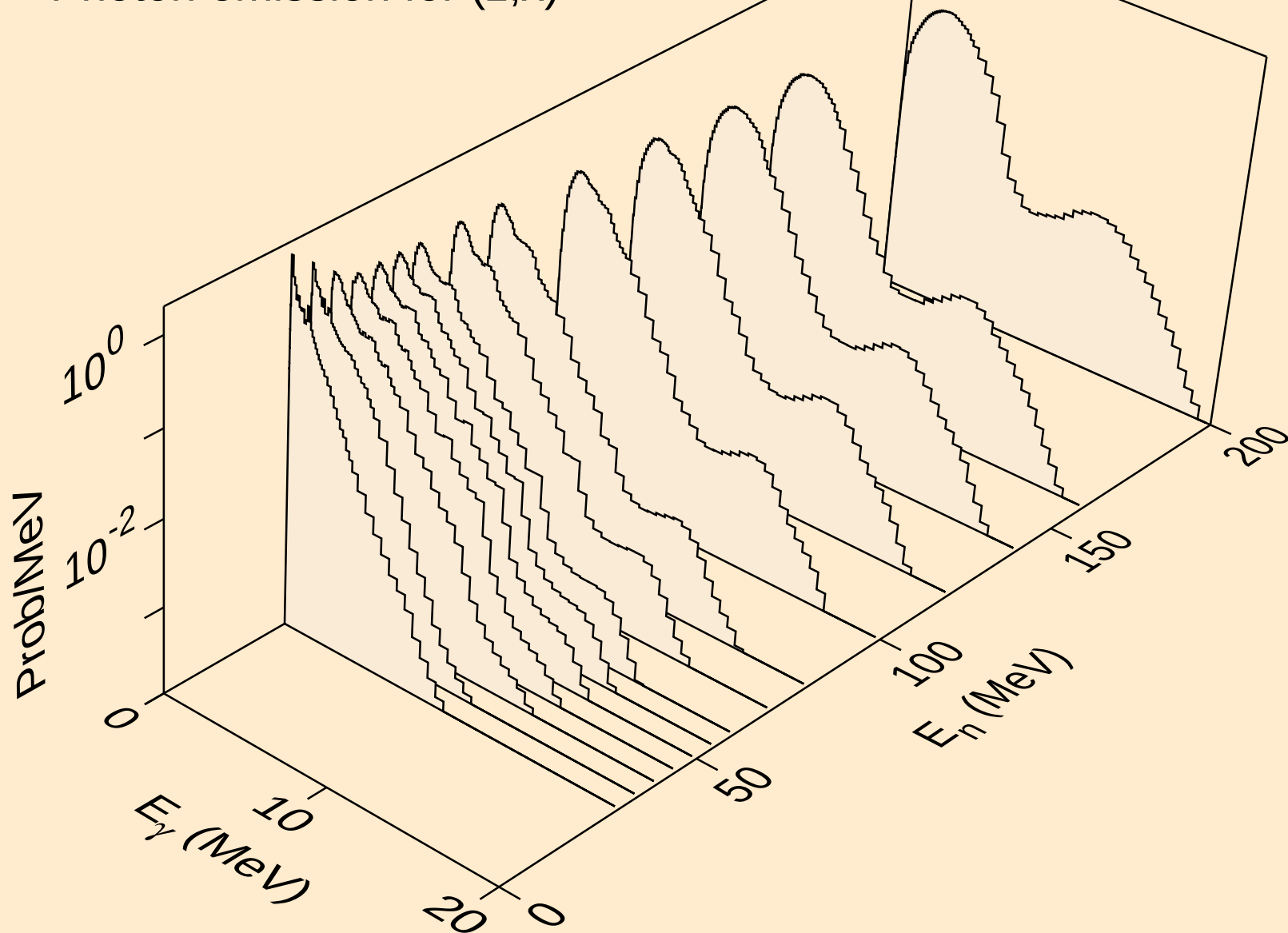


FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

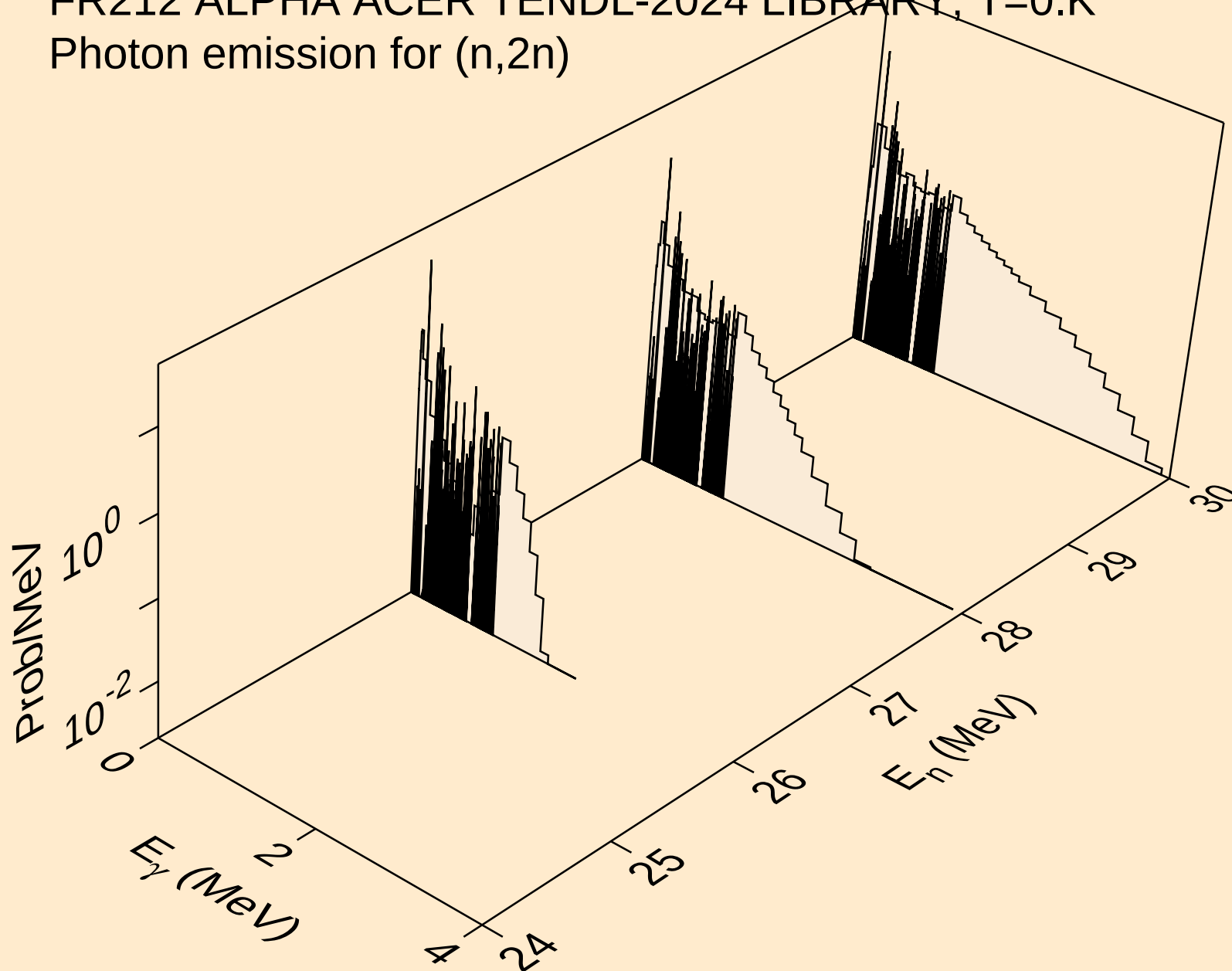


FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

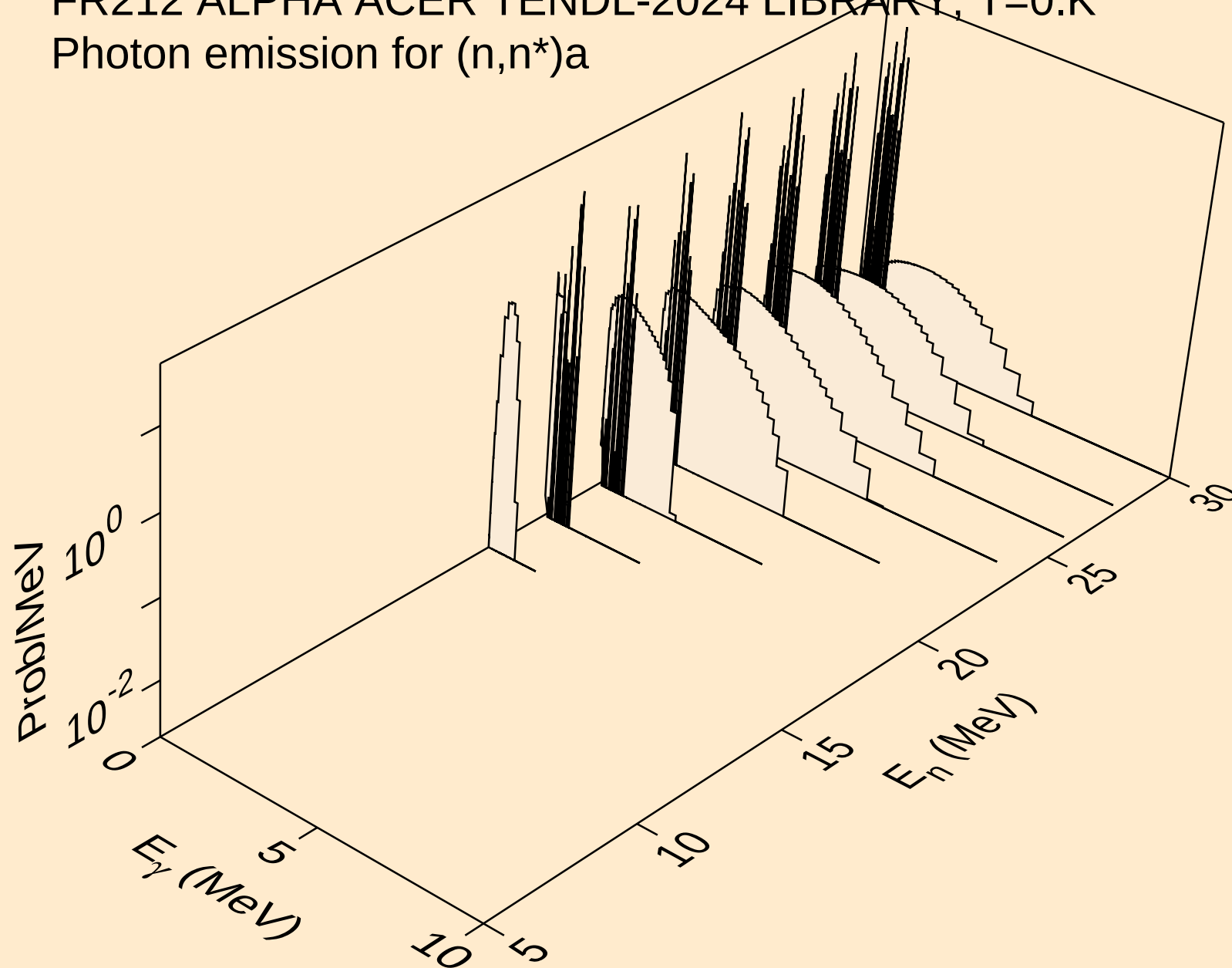


FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



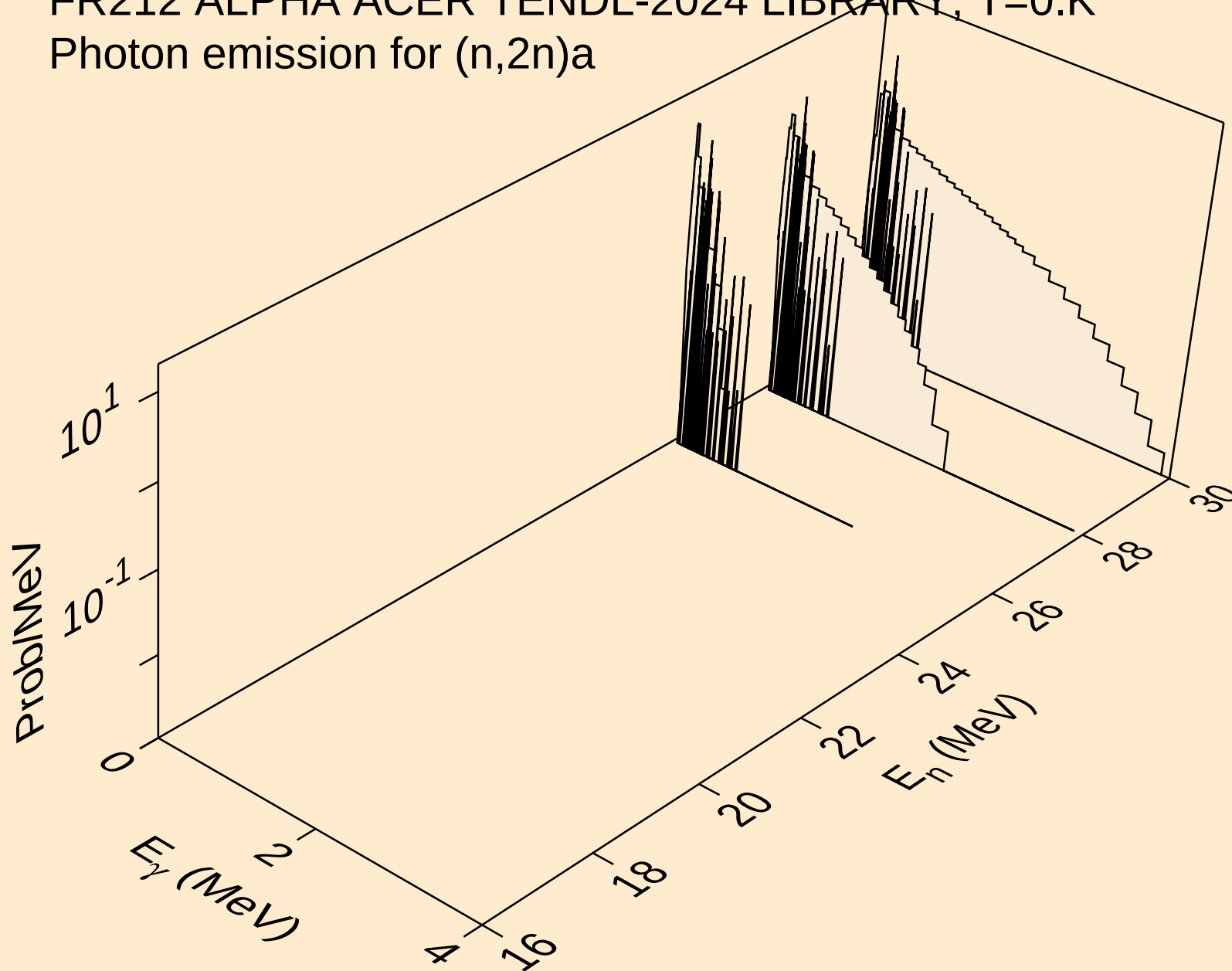
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



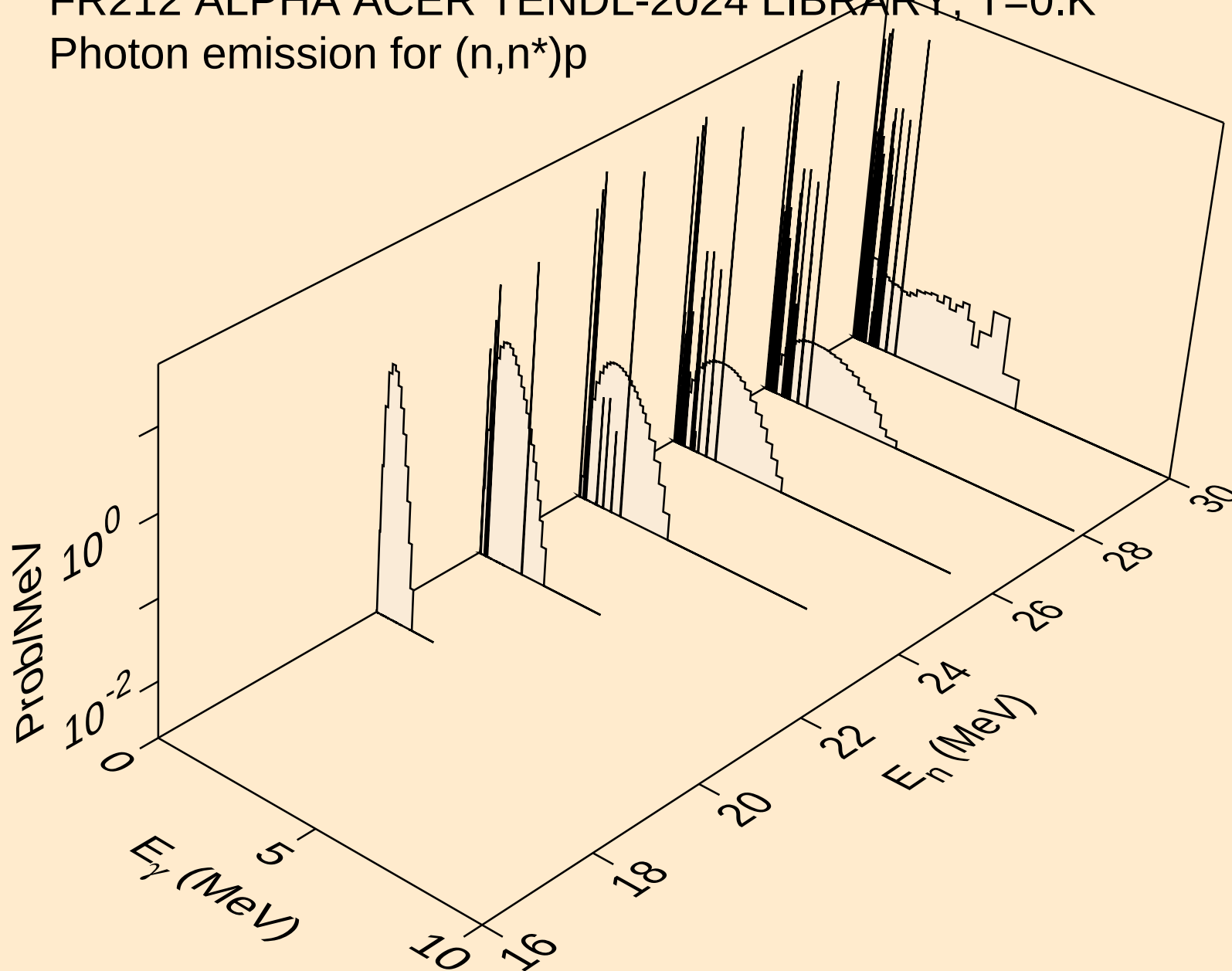
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



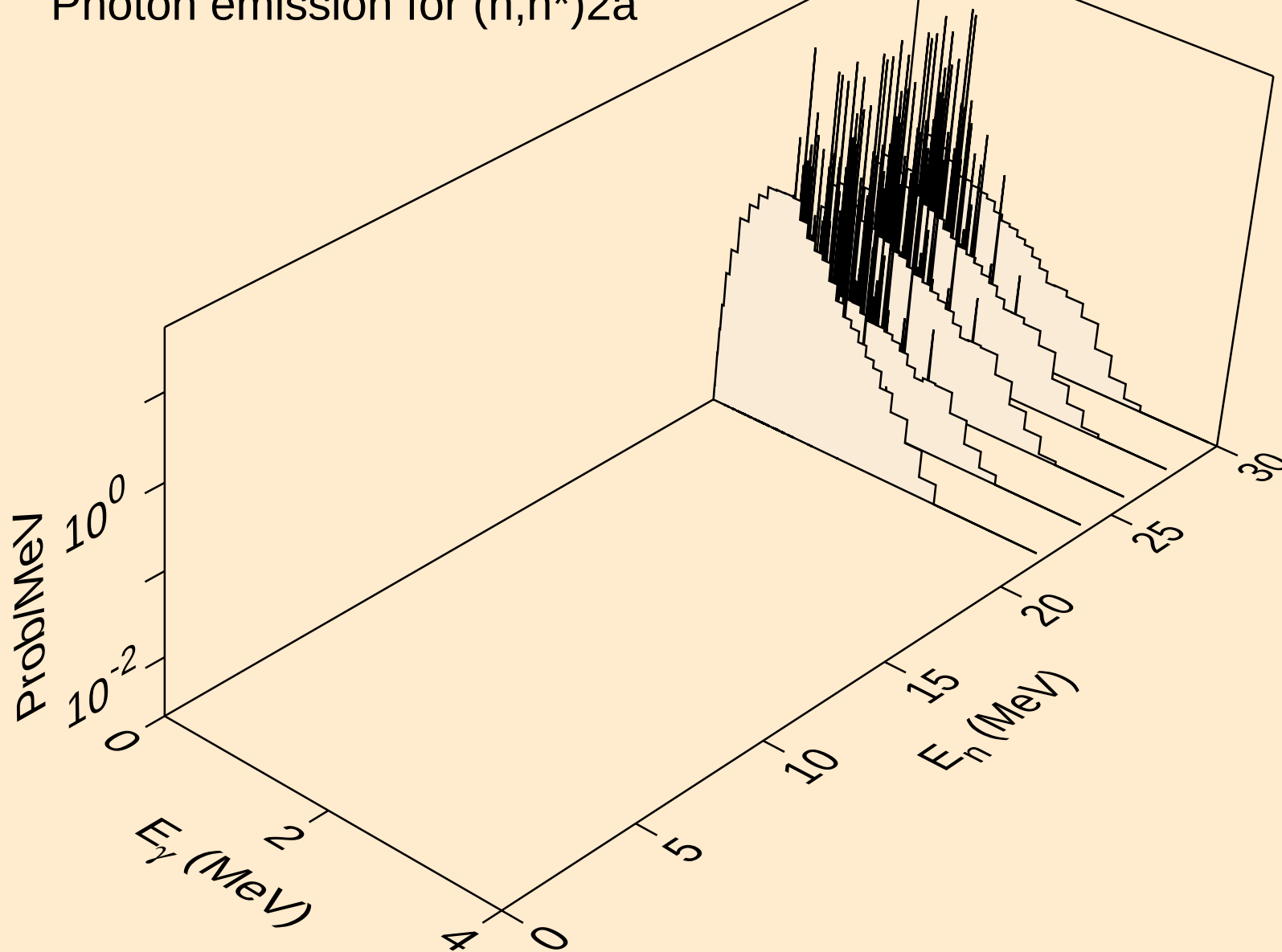
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



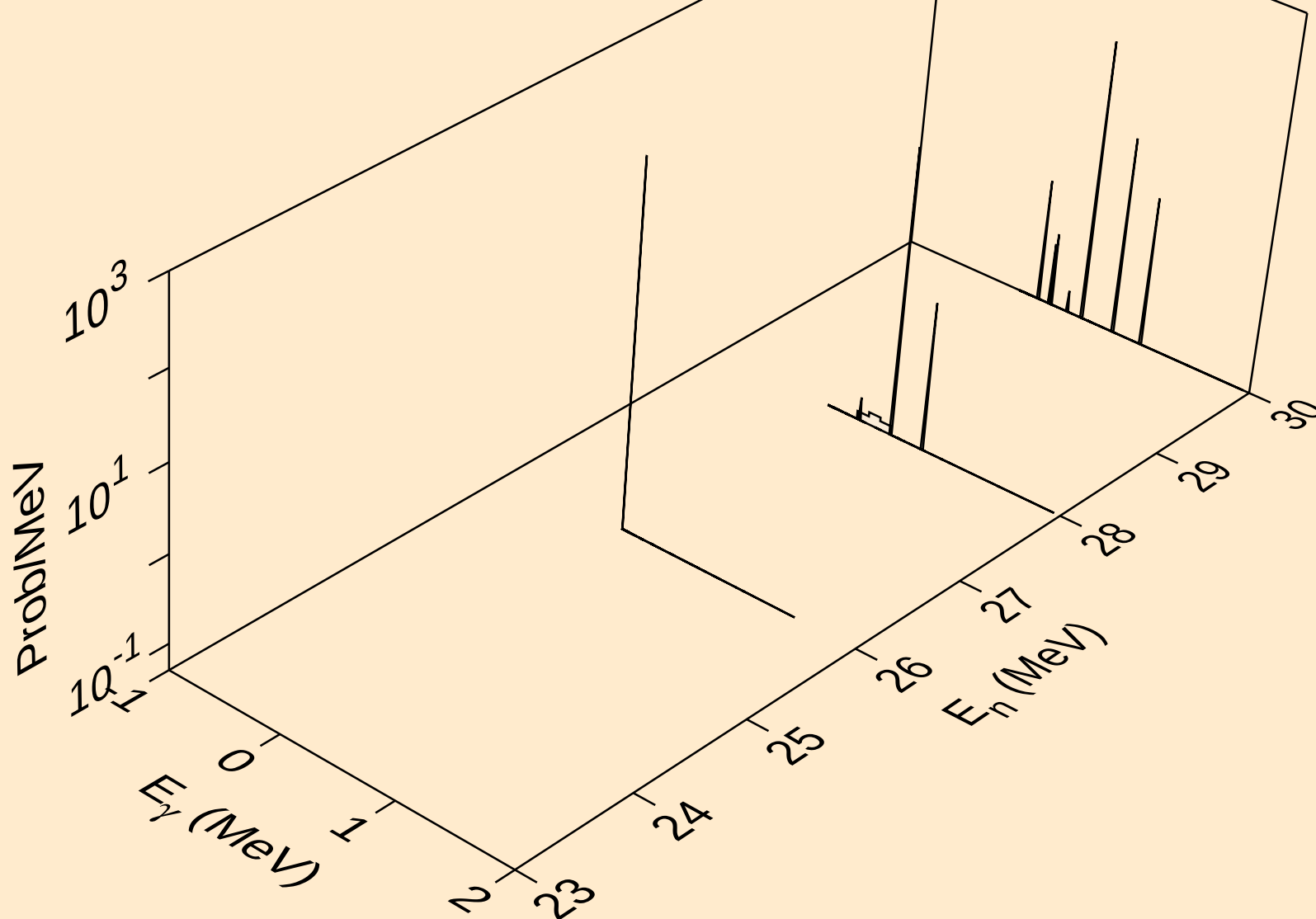
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a

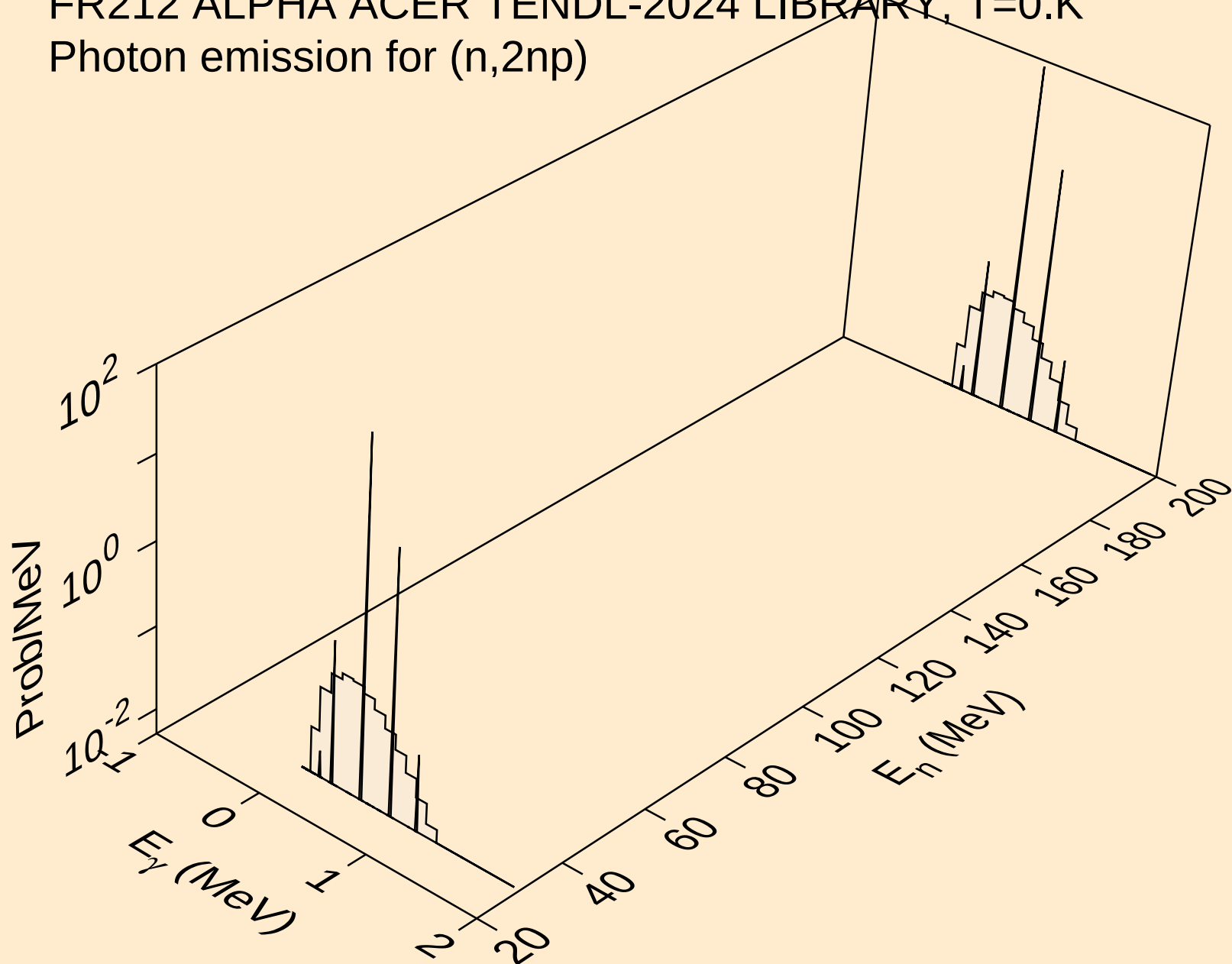


FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

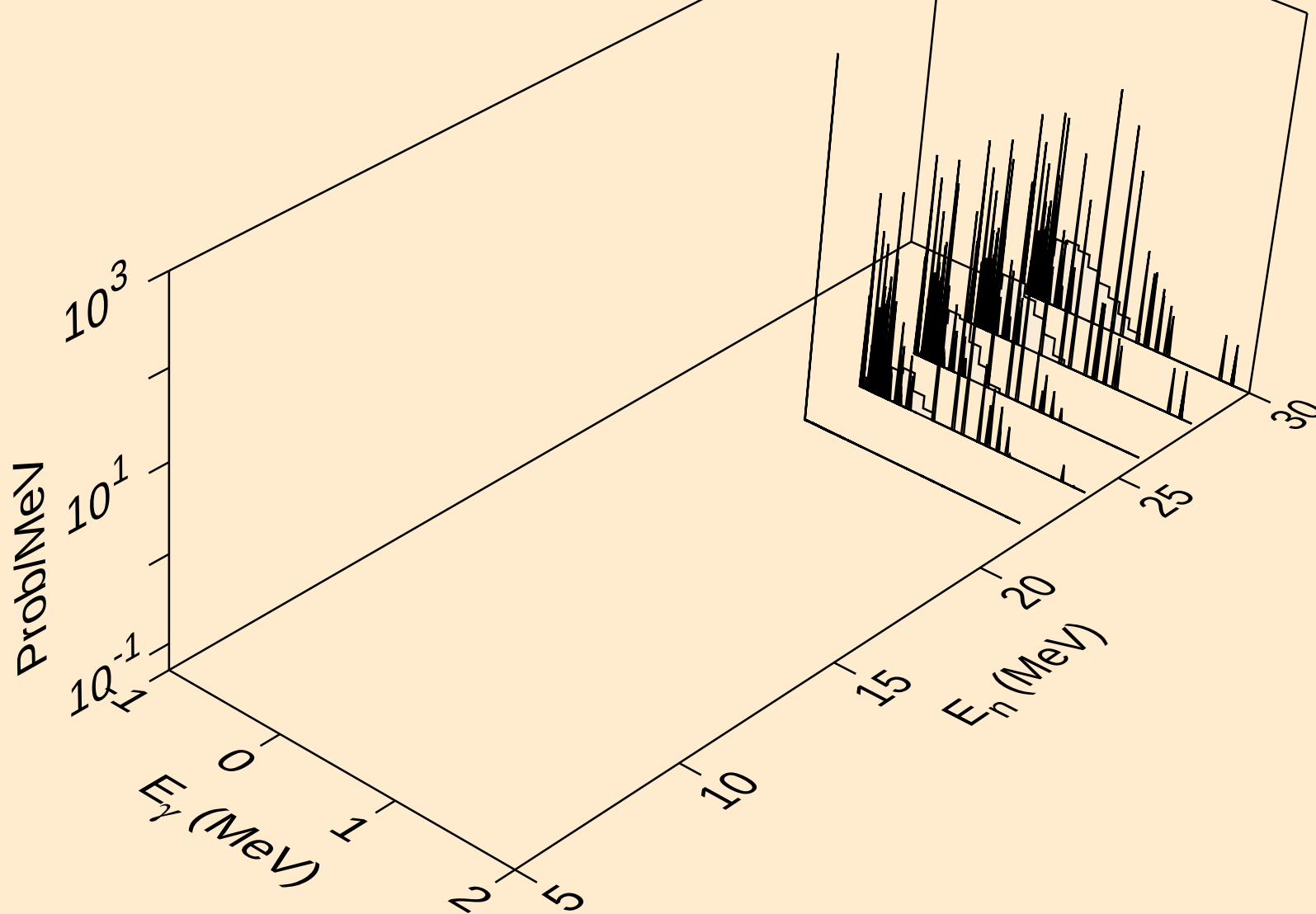
Photon emission for (n,n*)d



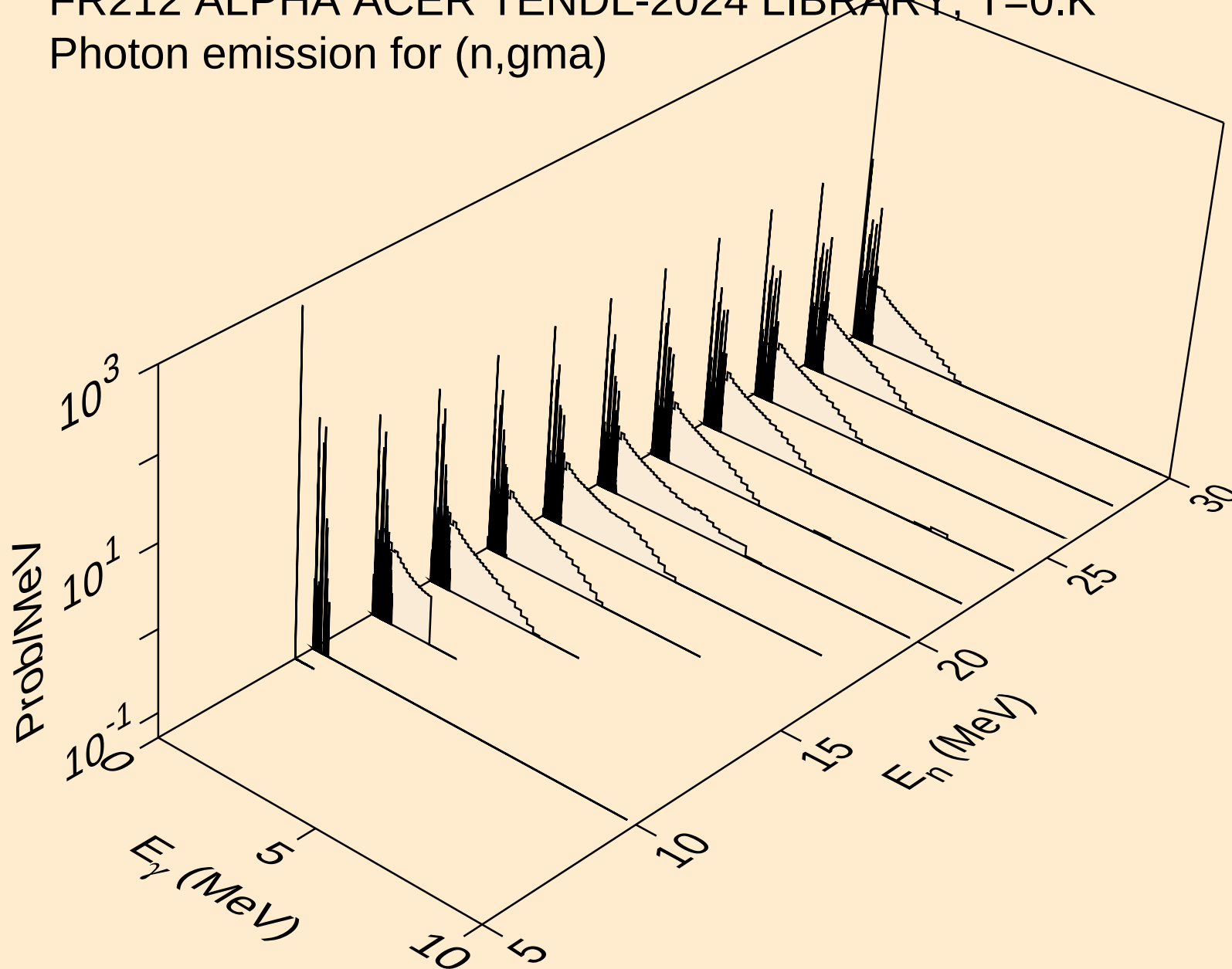
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



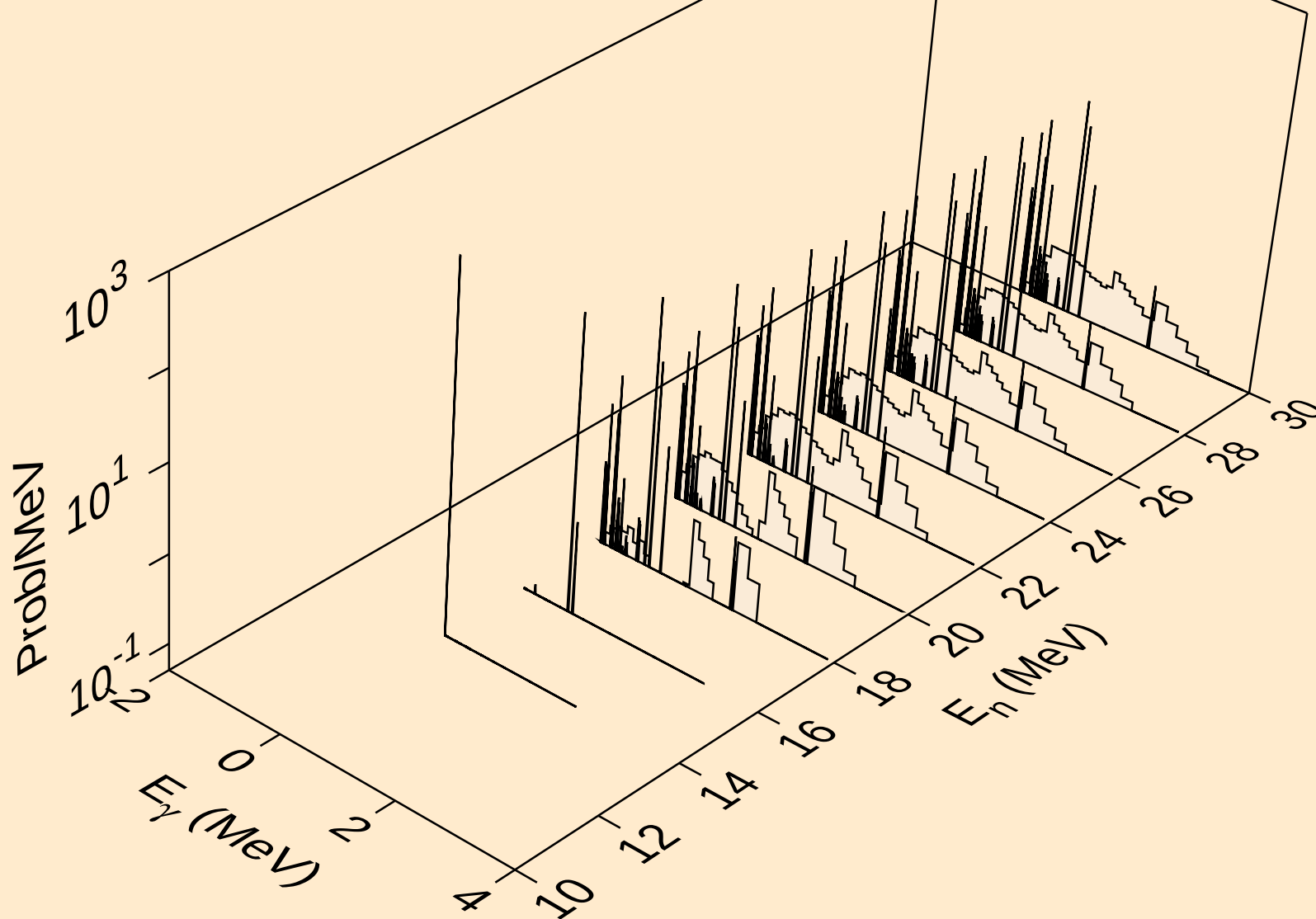
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



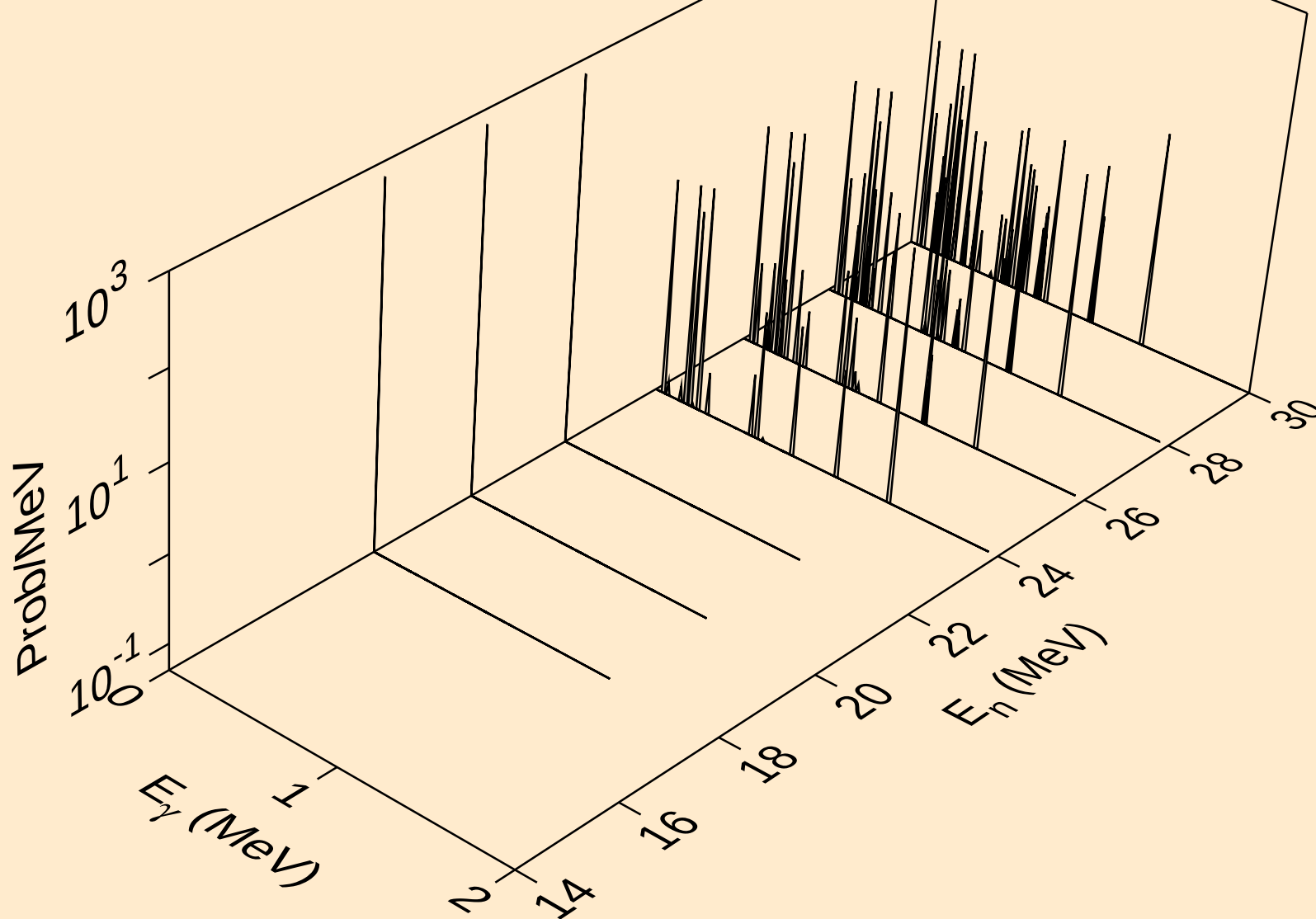
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)

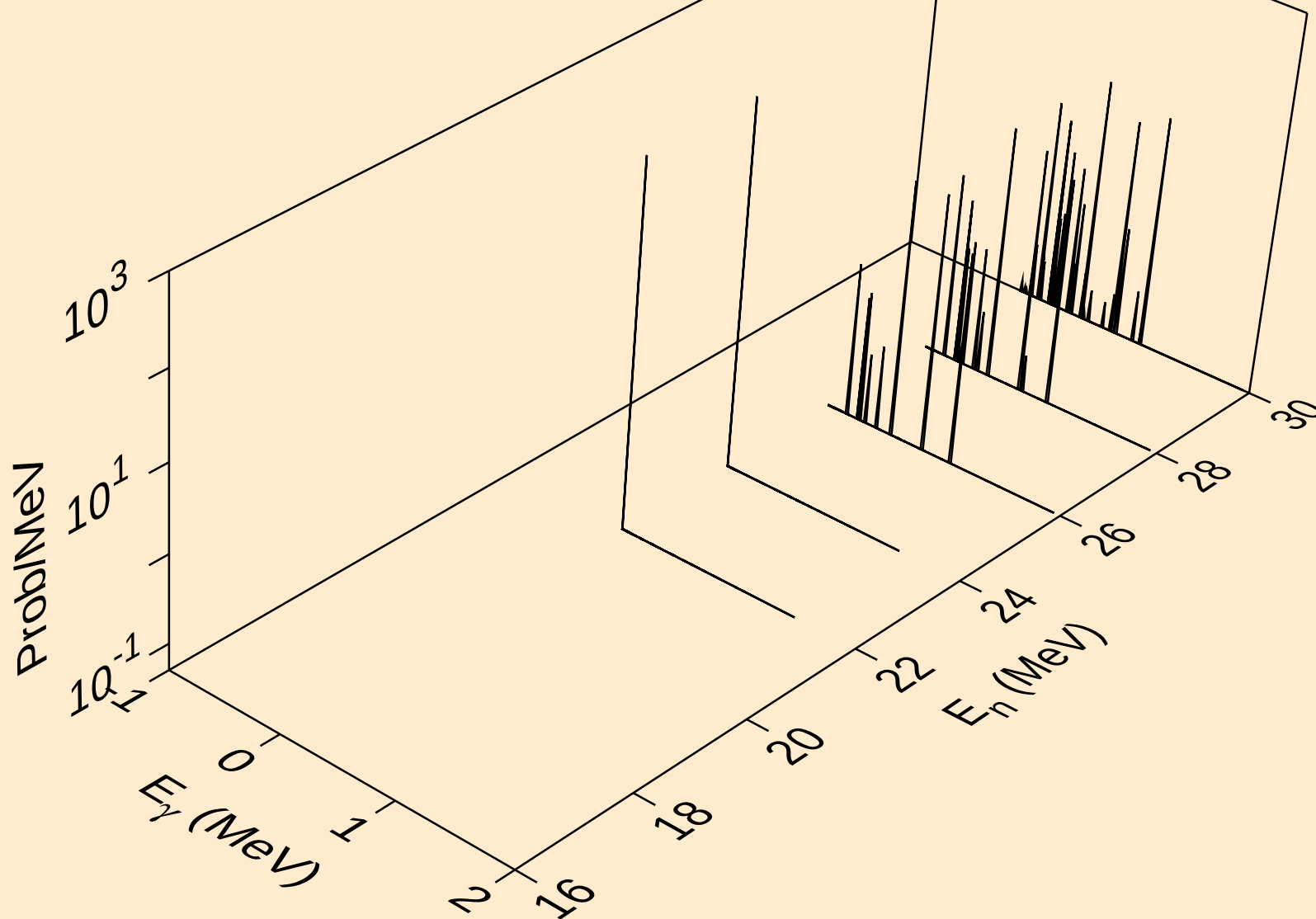


FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)

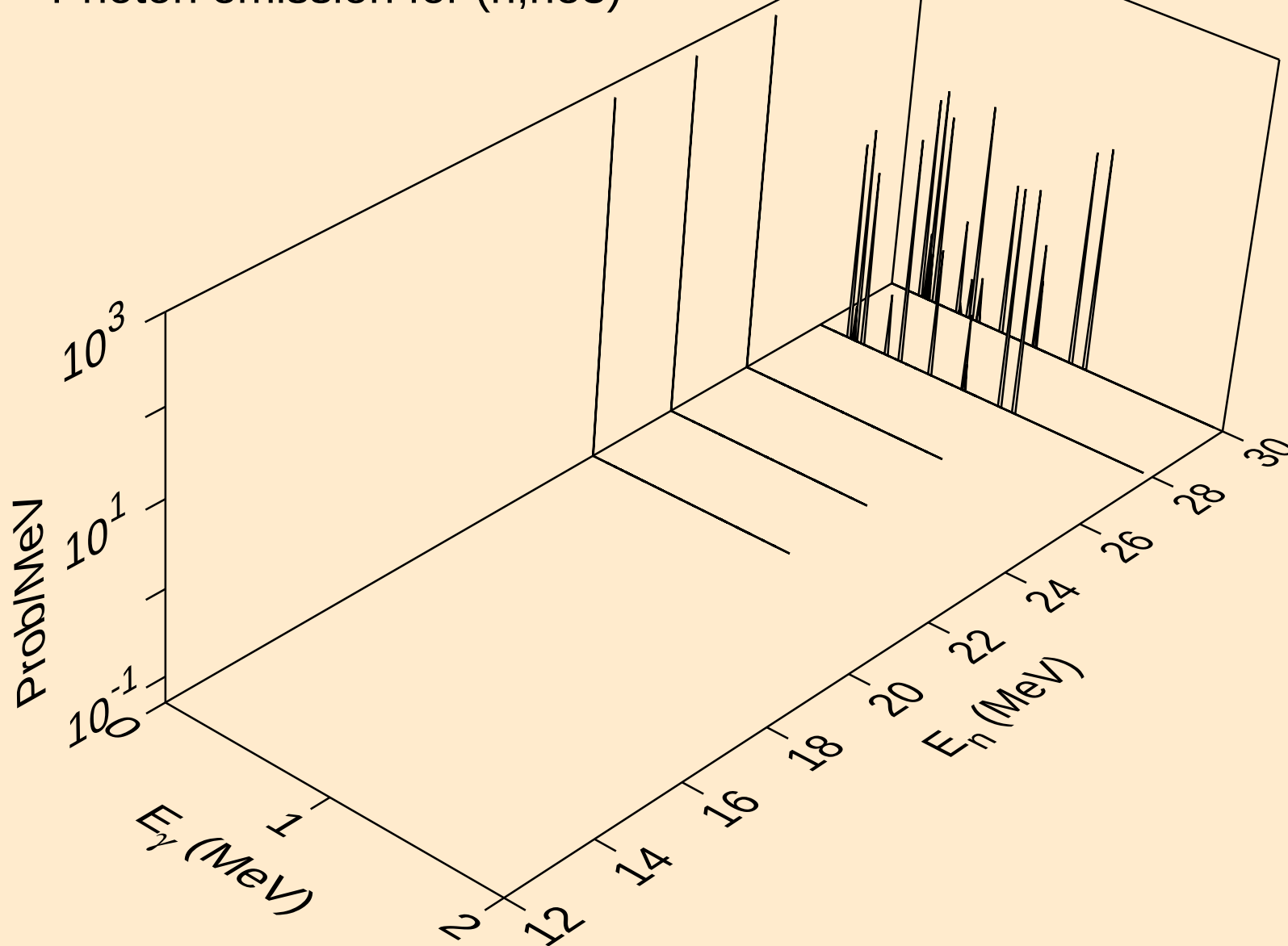


FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

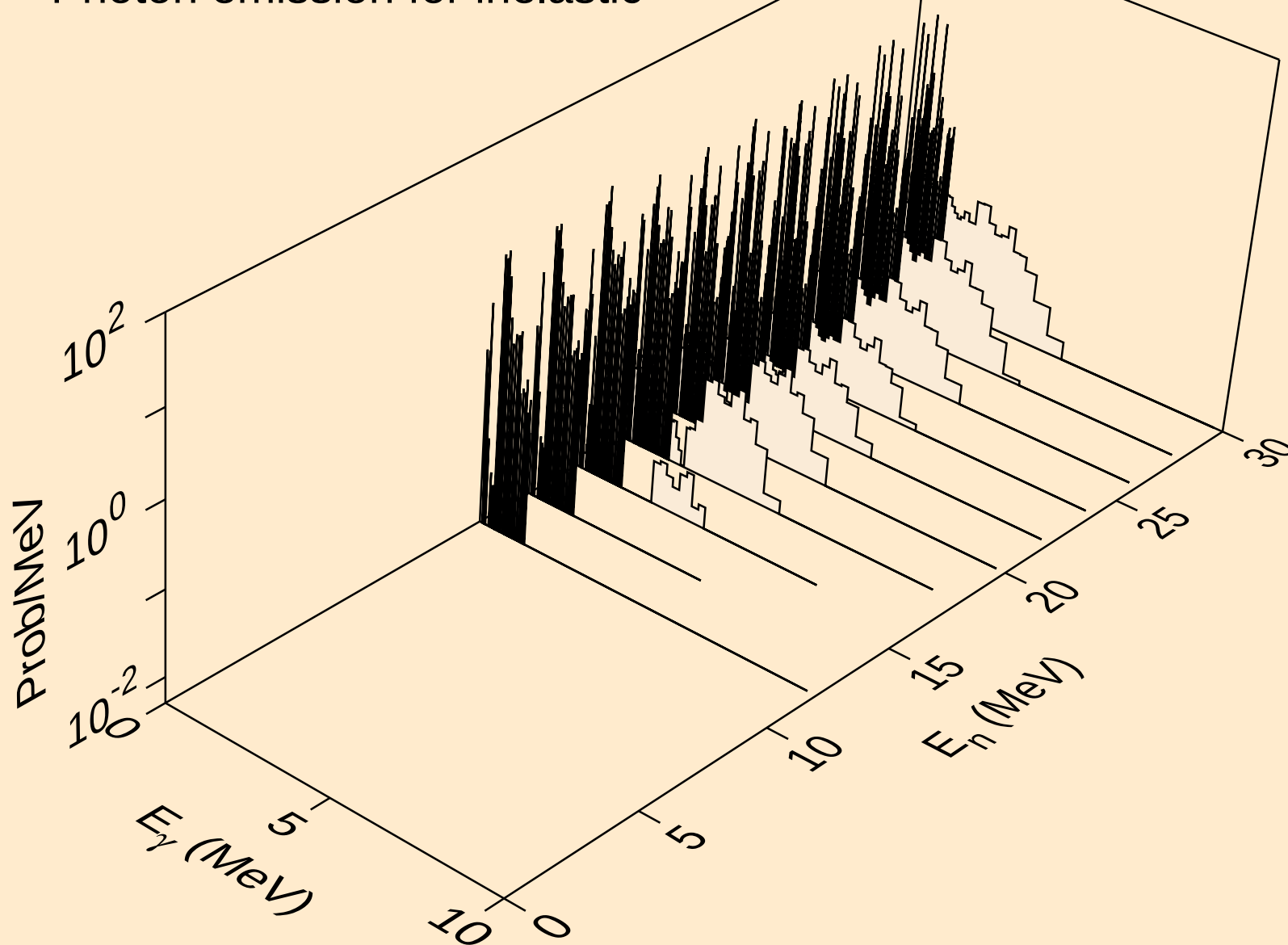
Photon emission for (n,t)



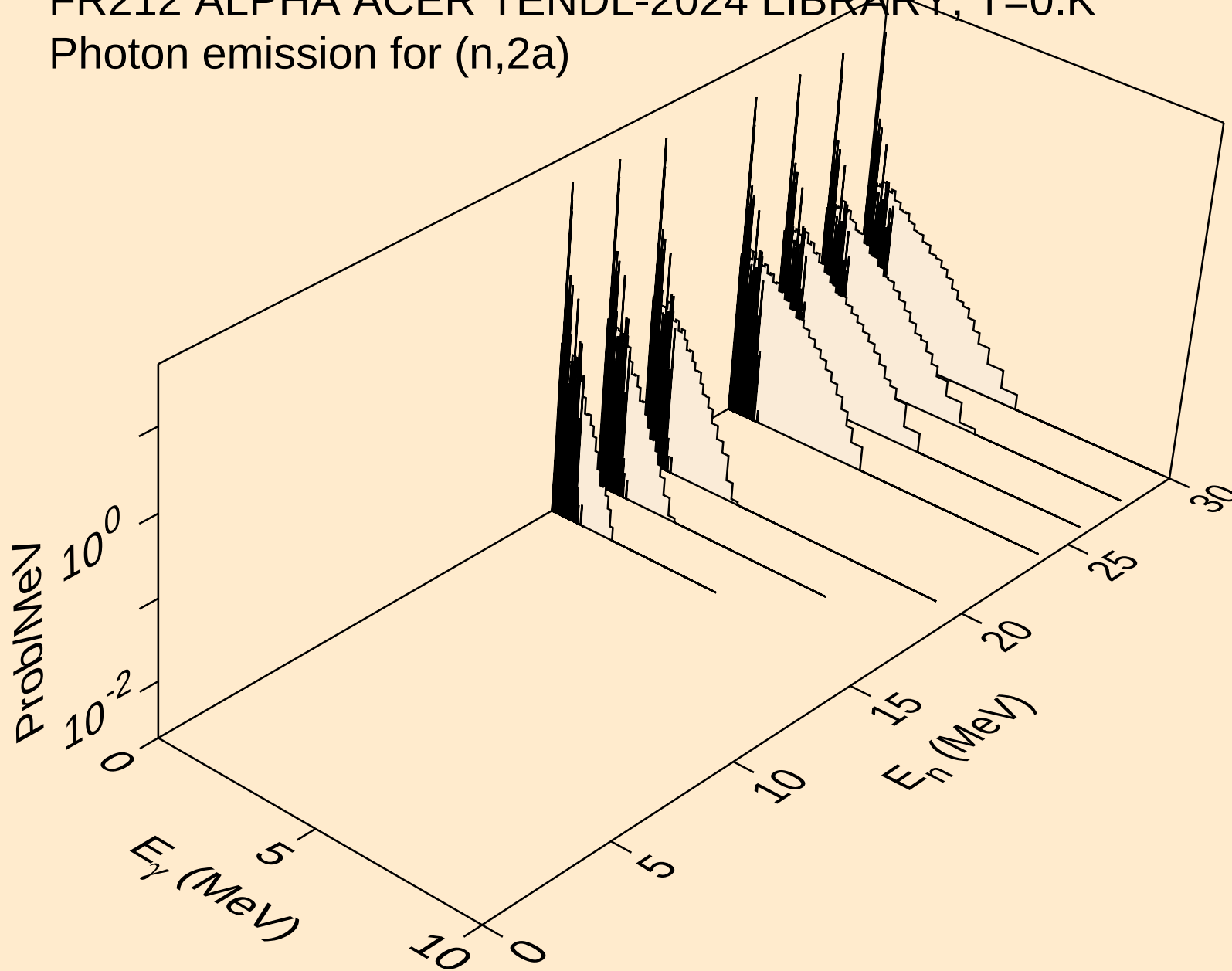
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



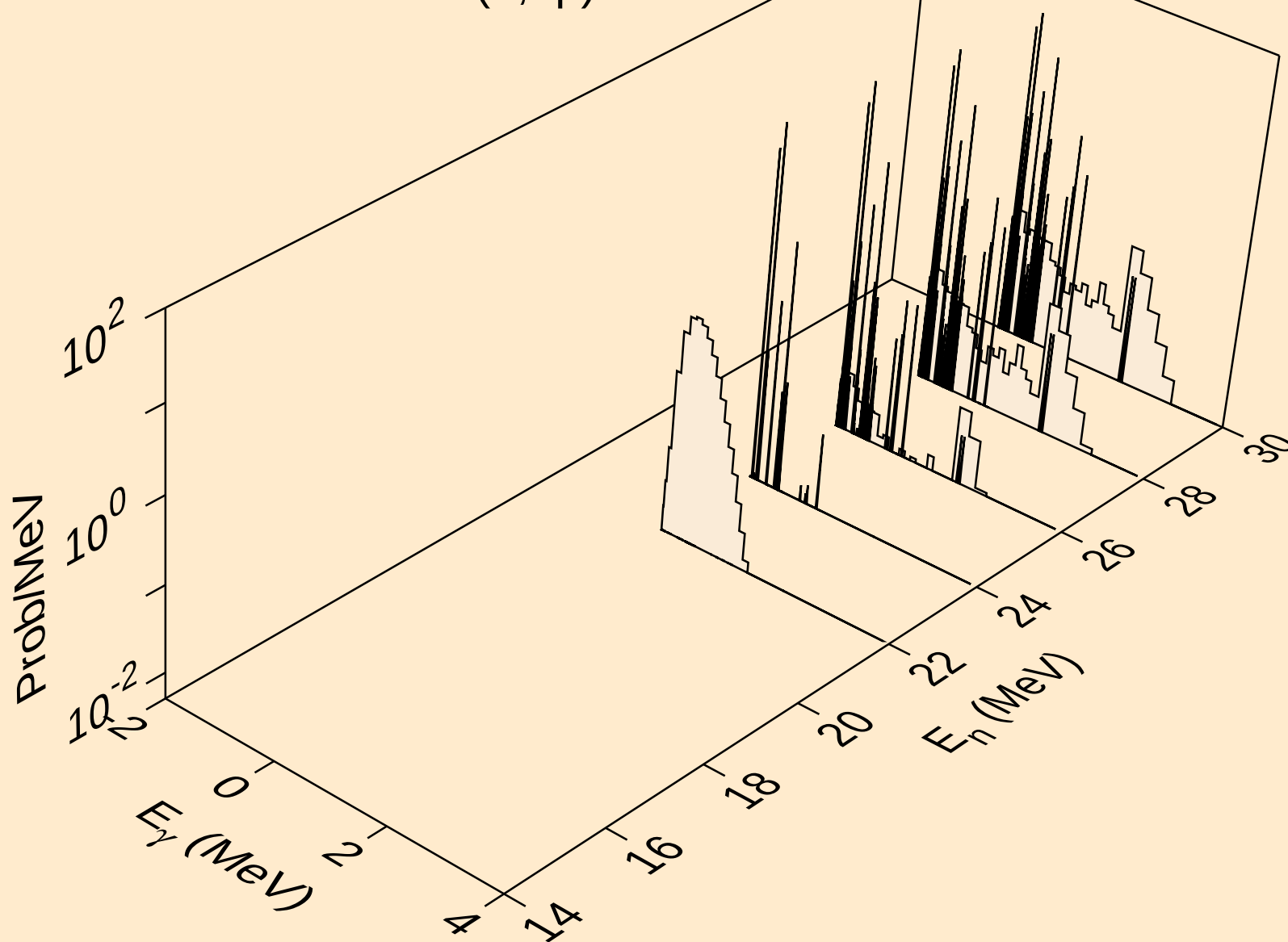
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)

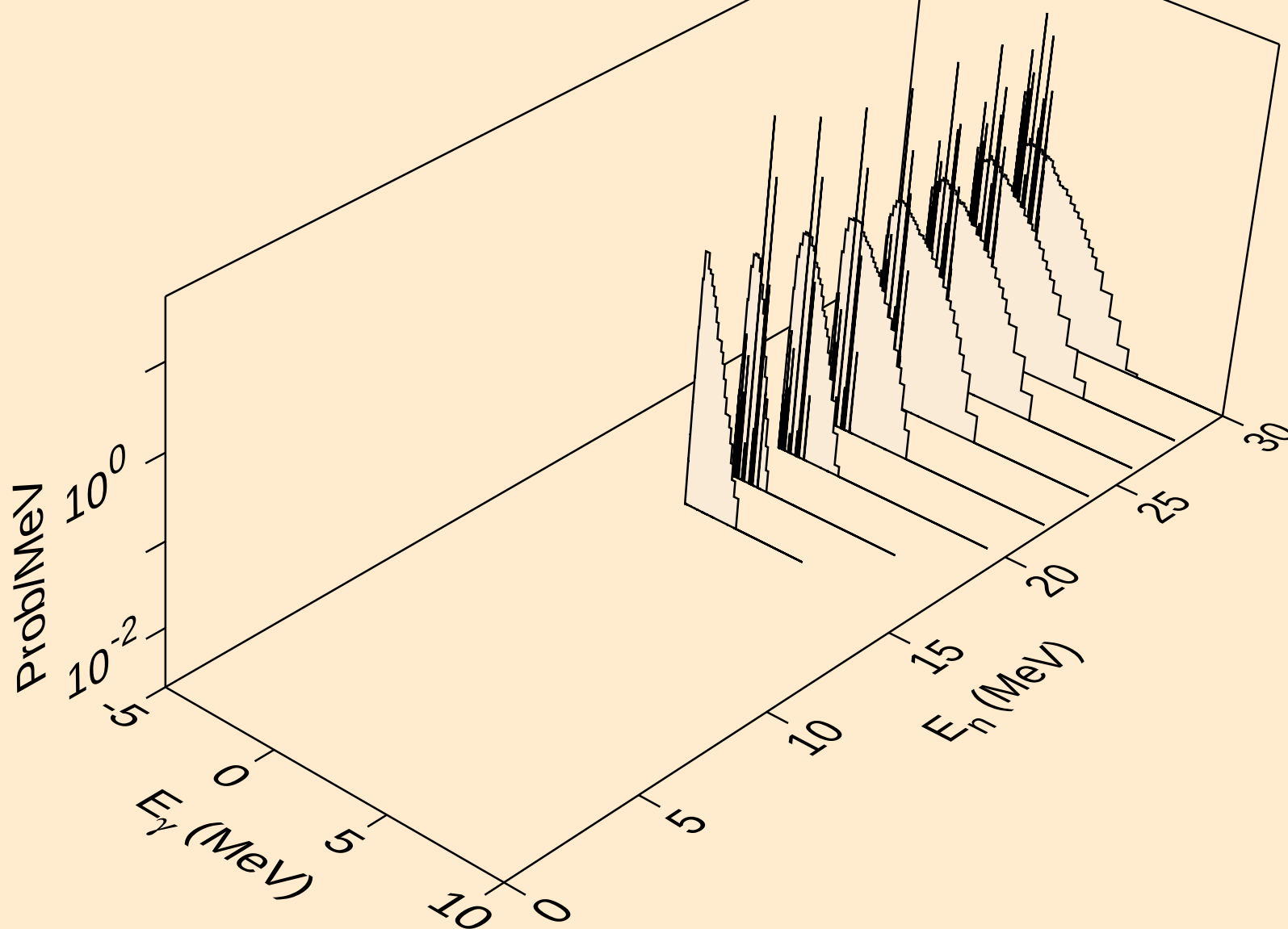


FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



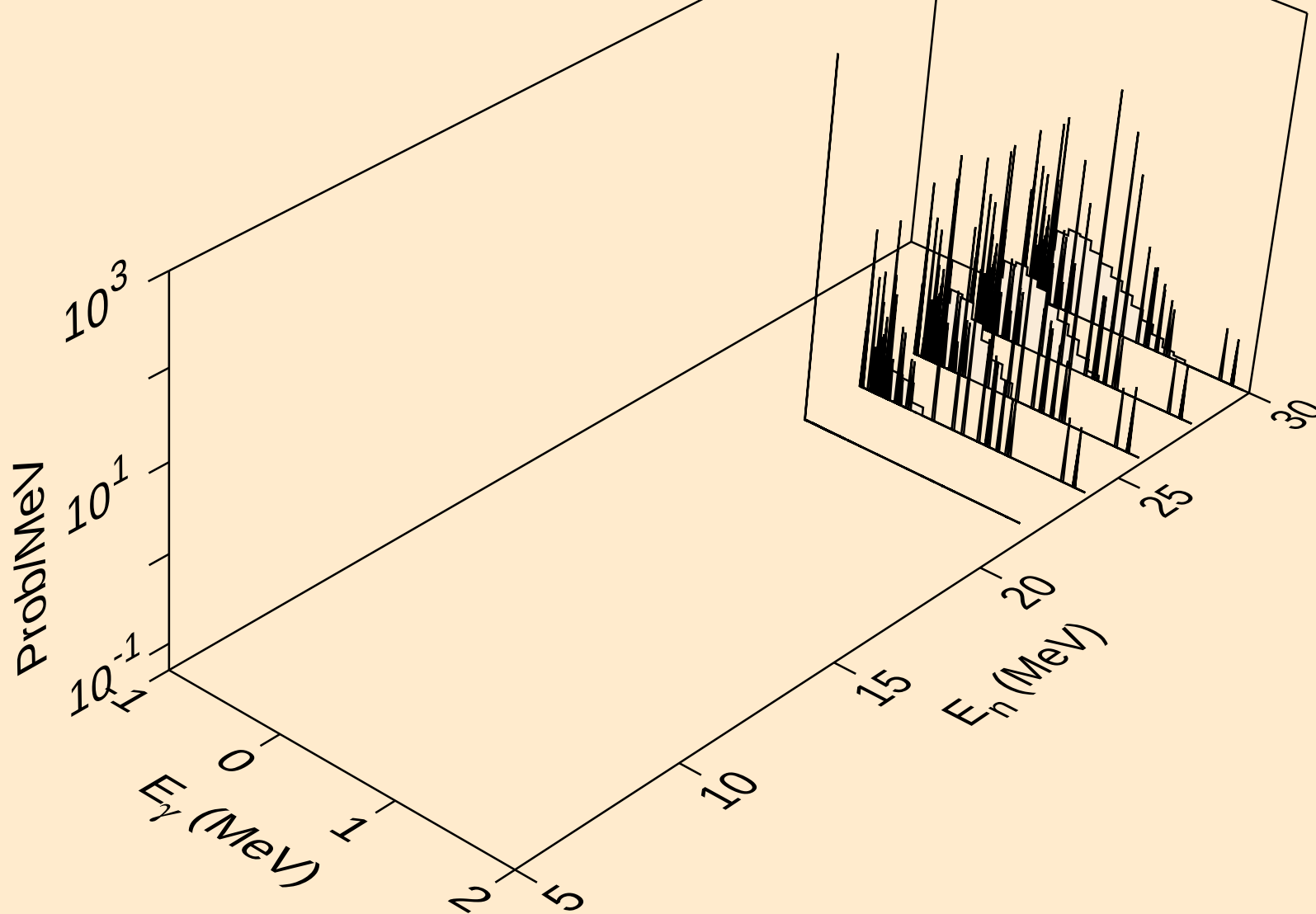
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pa)



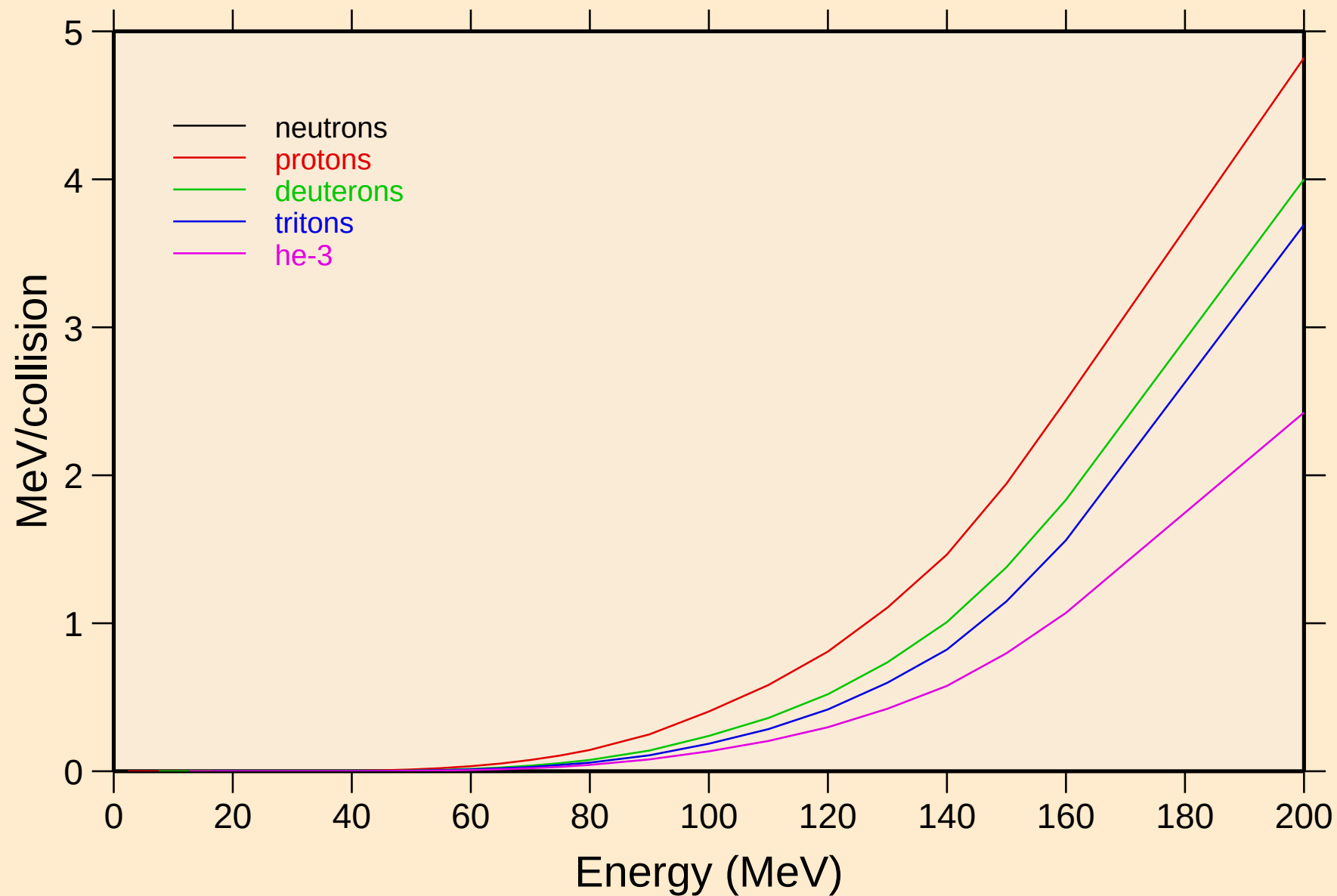
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,da)



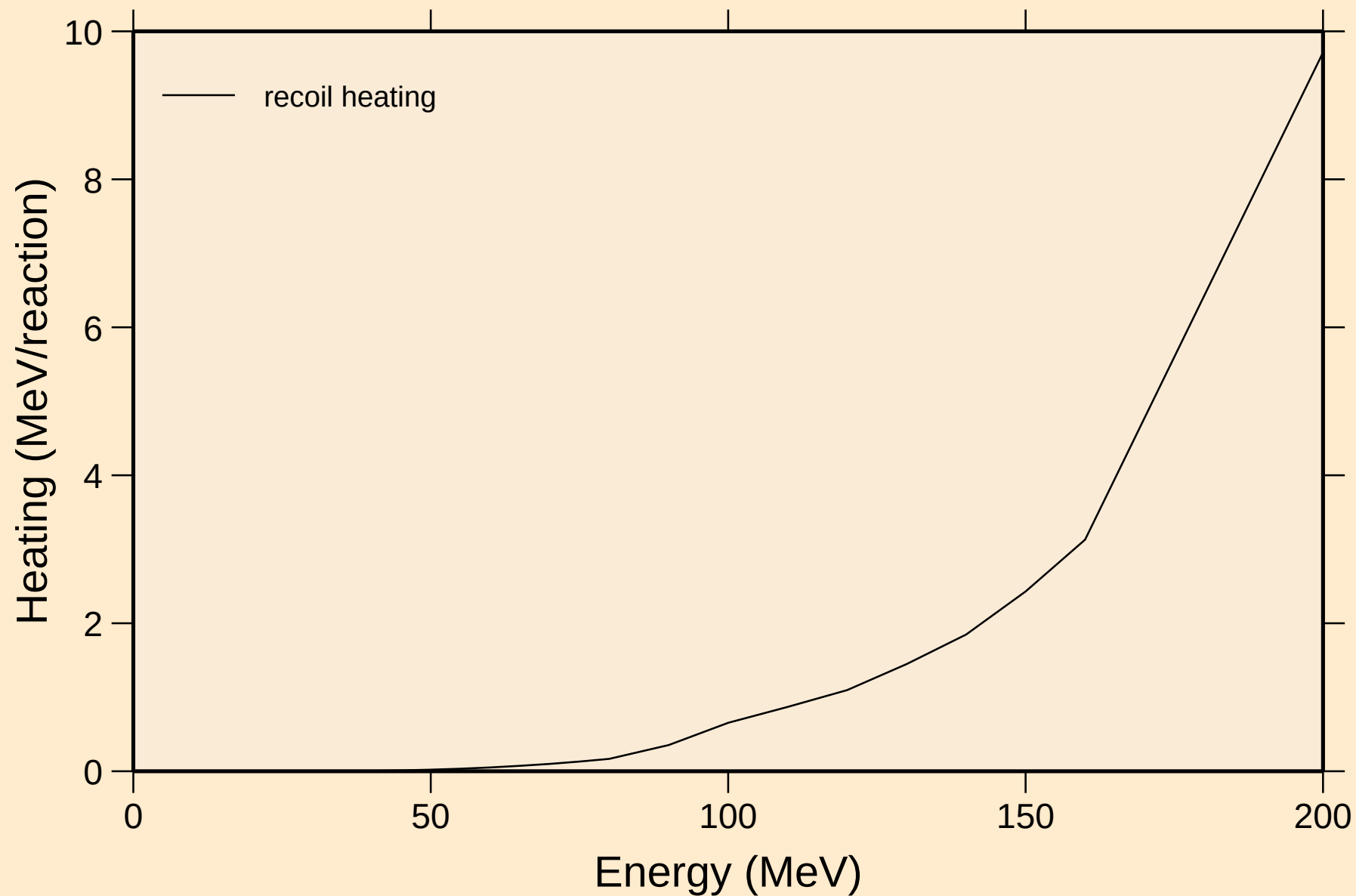
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



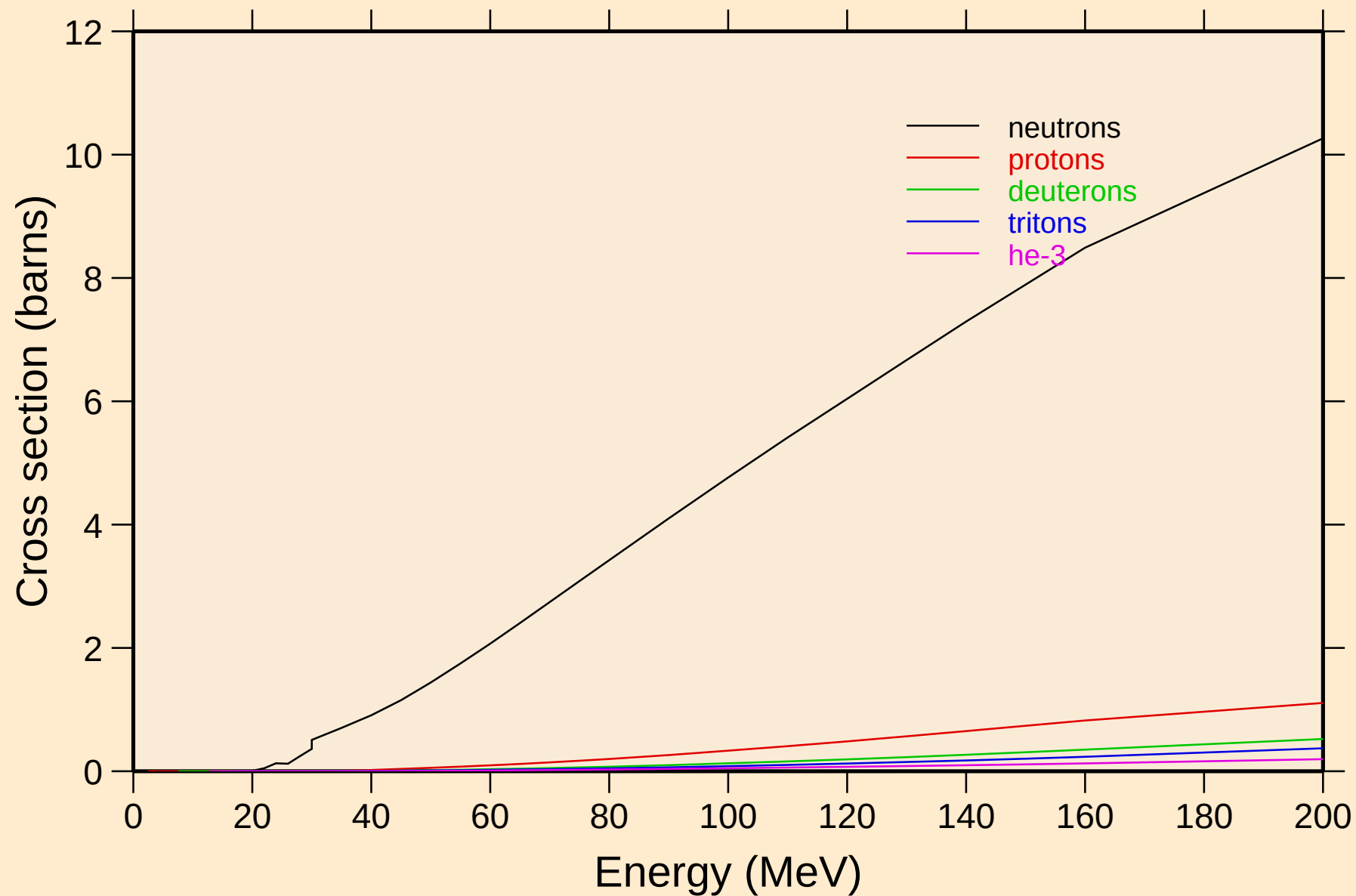
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

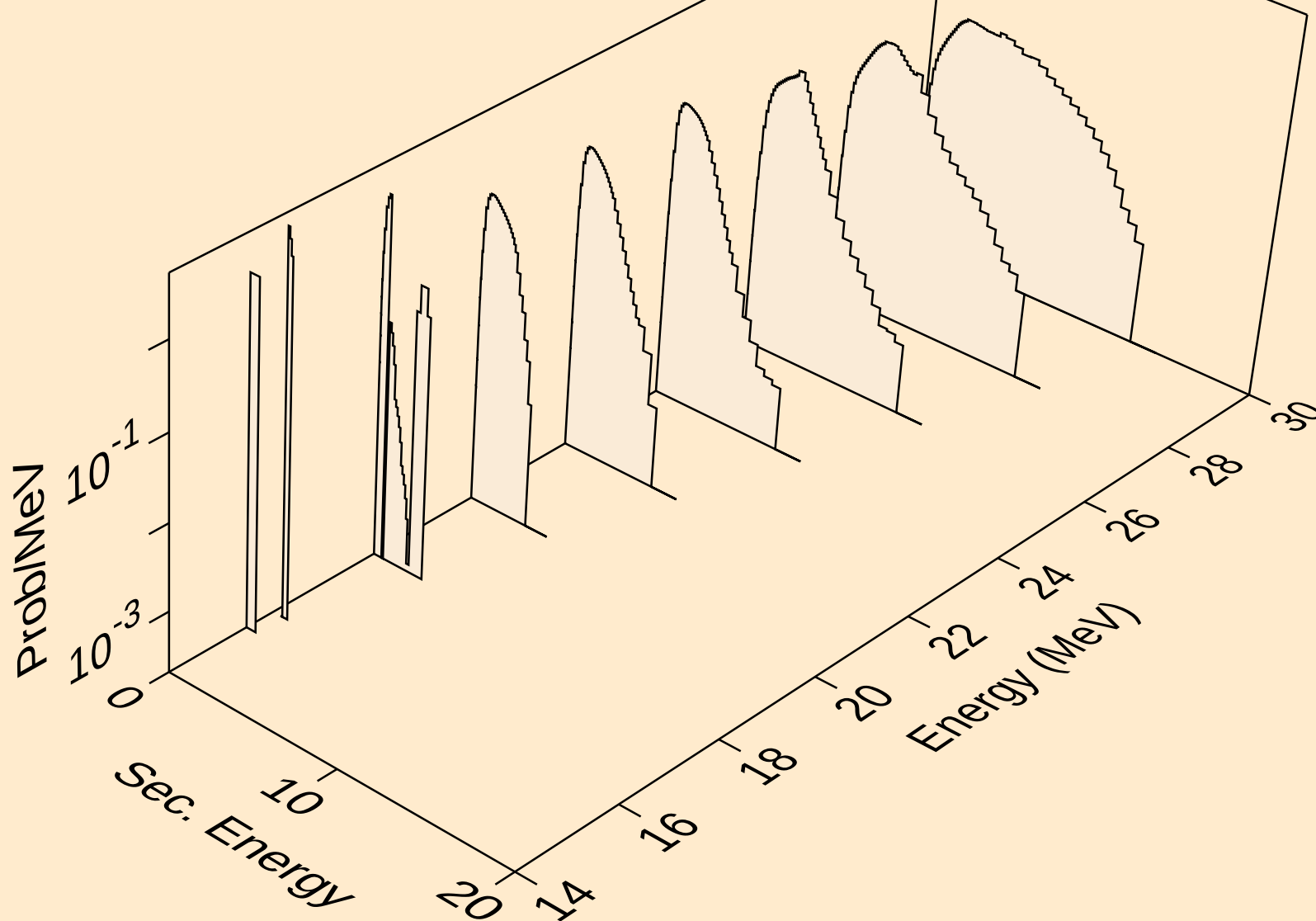


FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

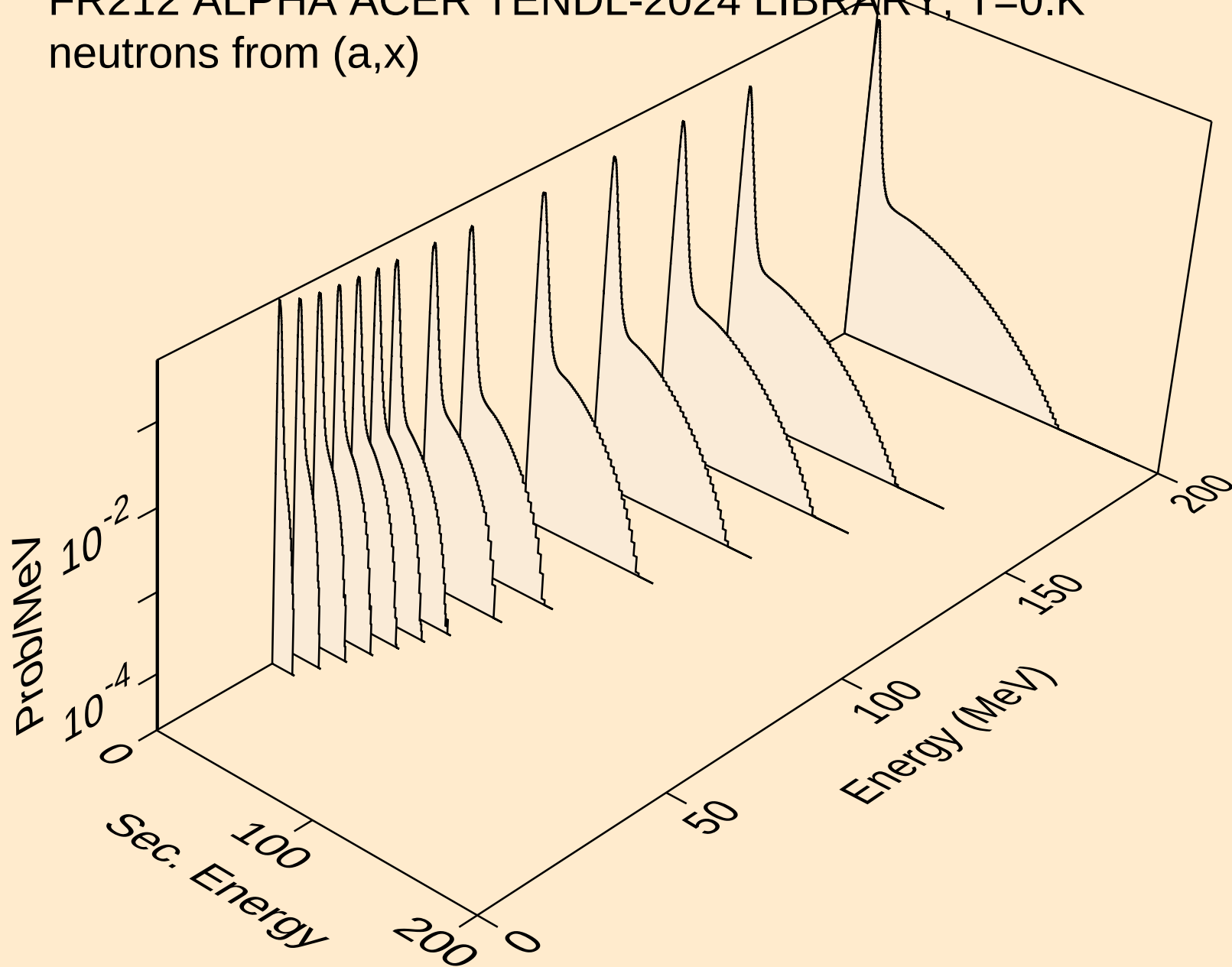
Particle production cross sections



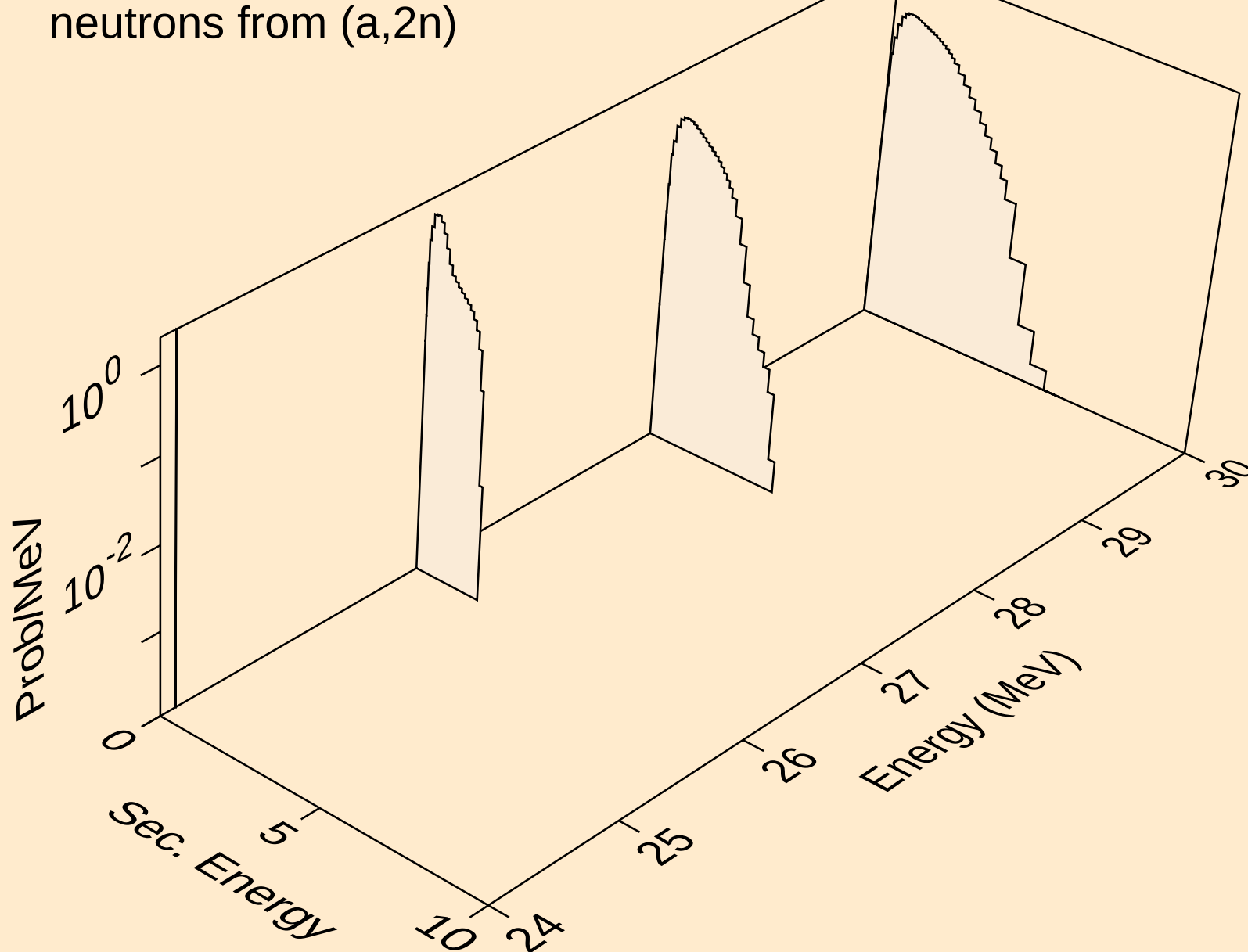
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



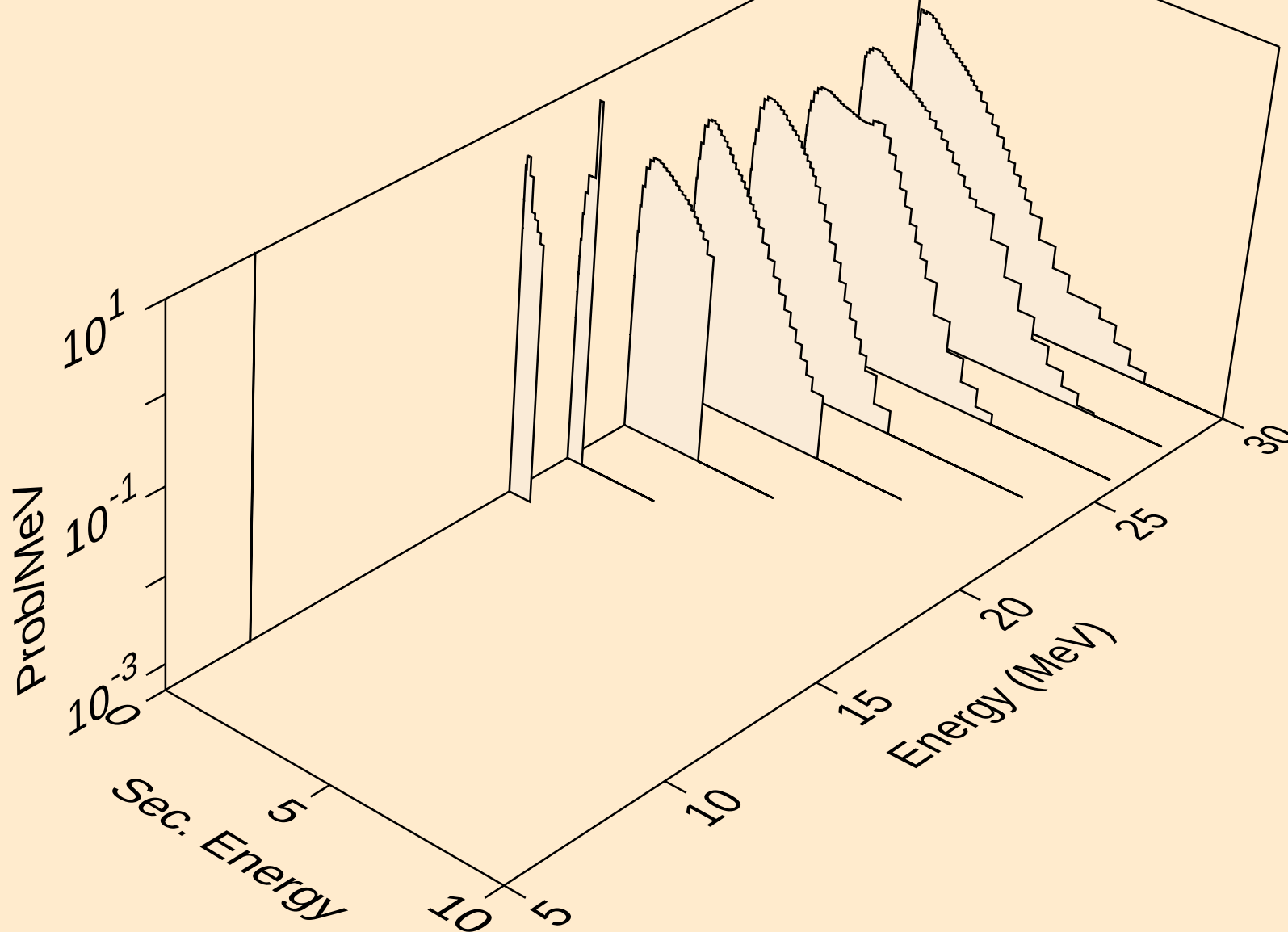
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



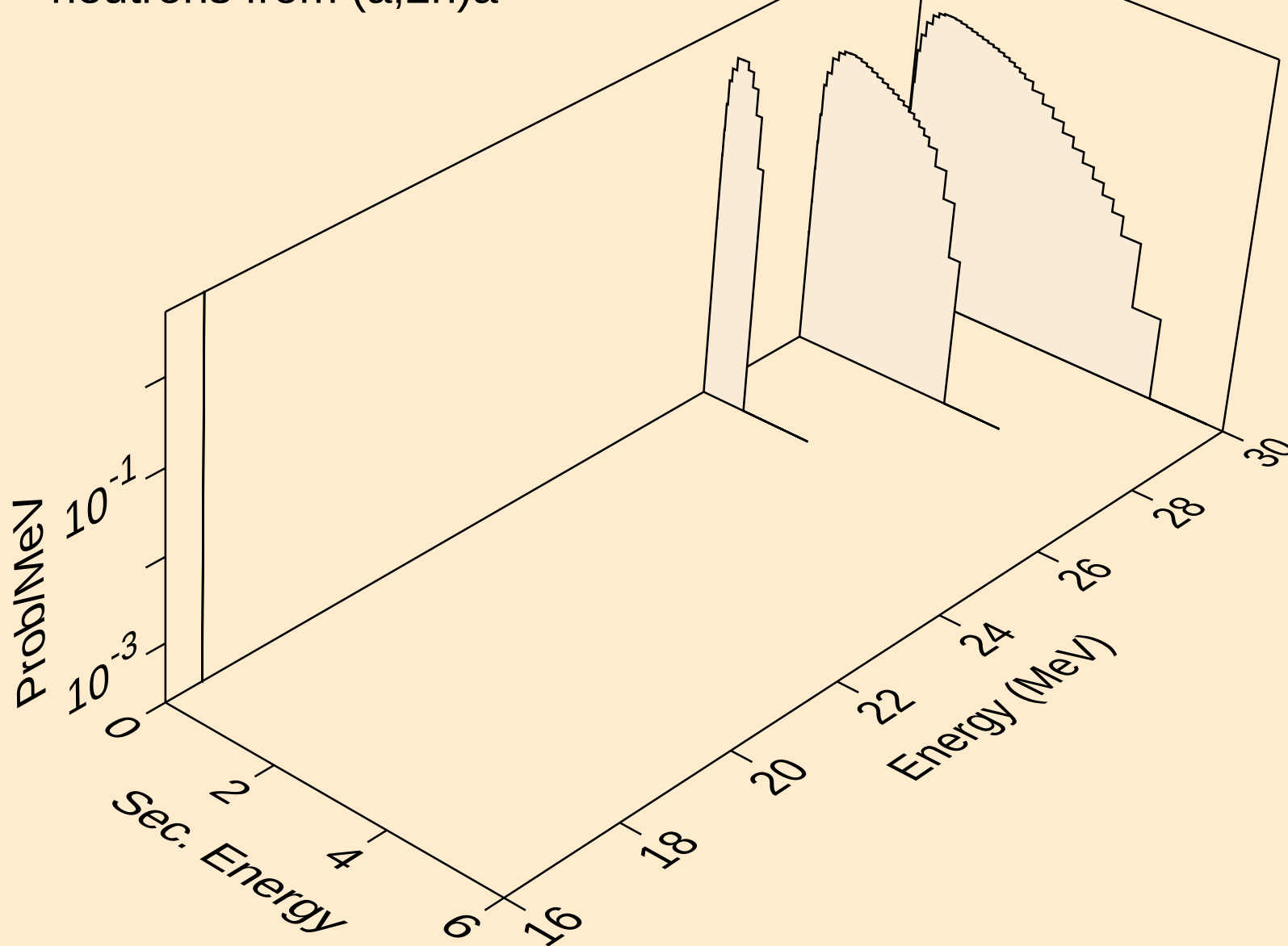
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



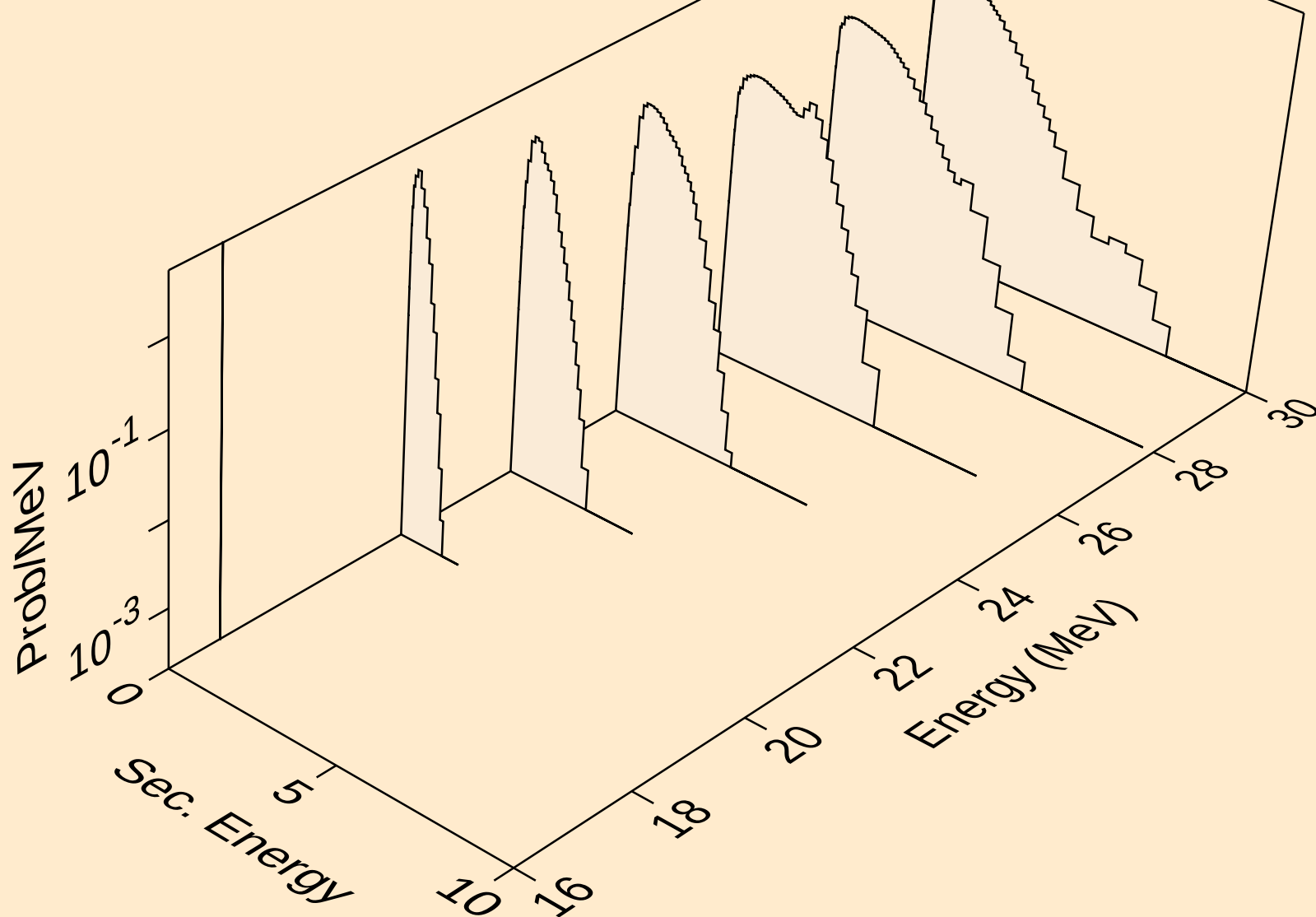
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



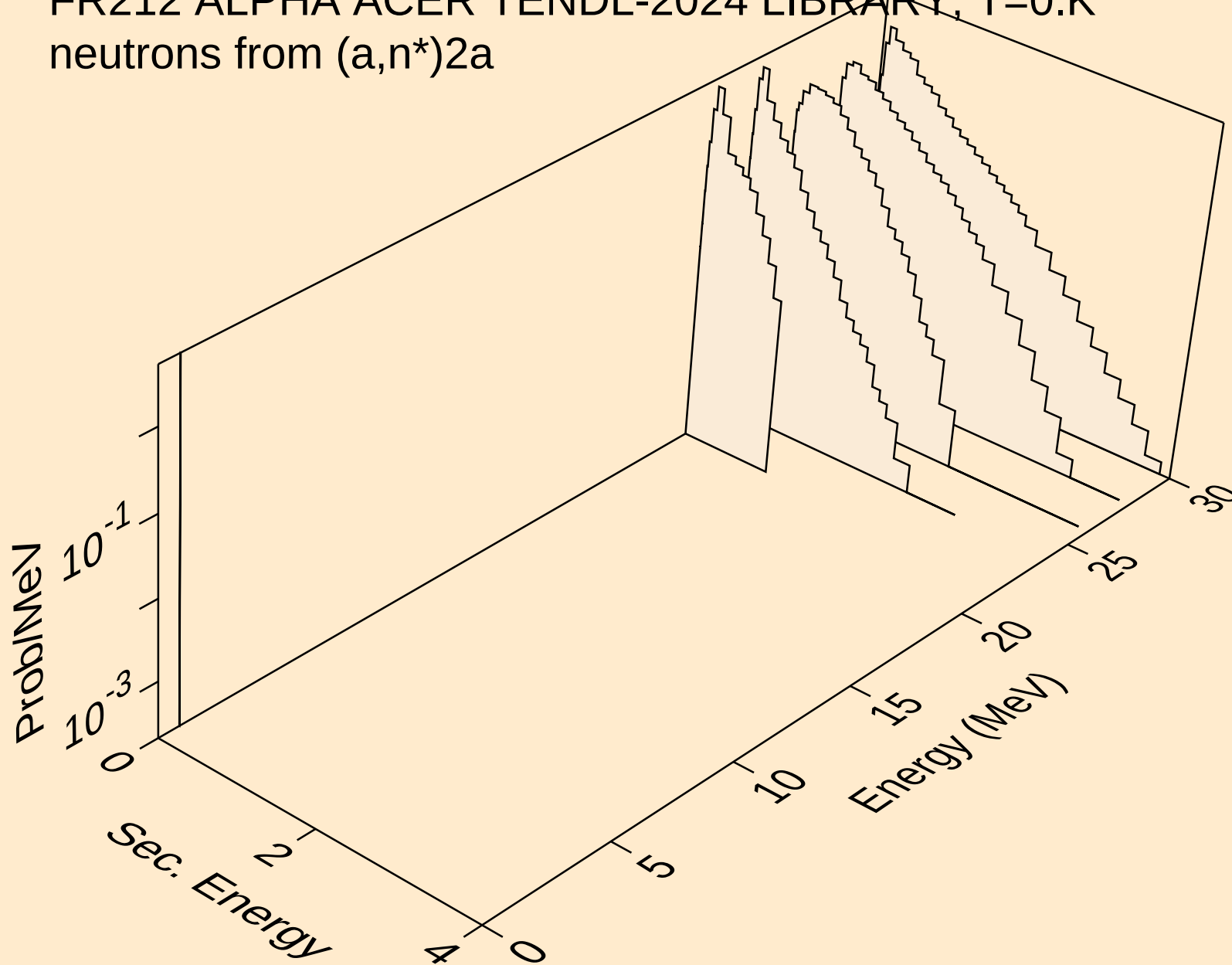
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



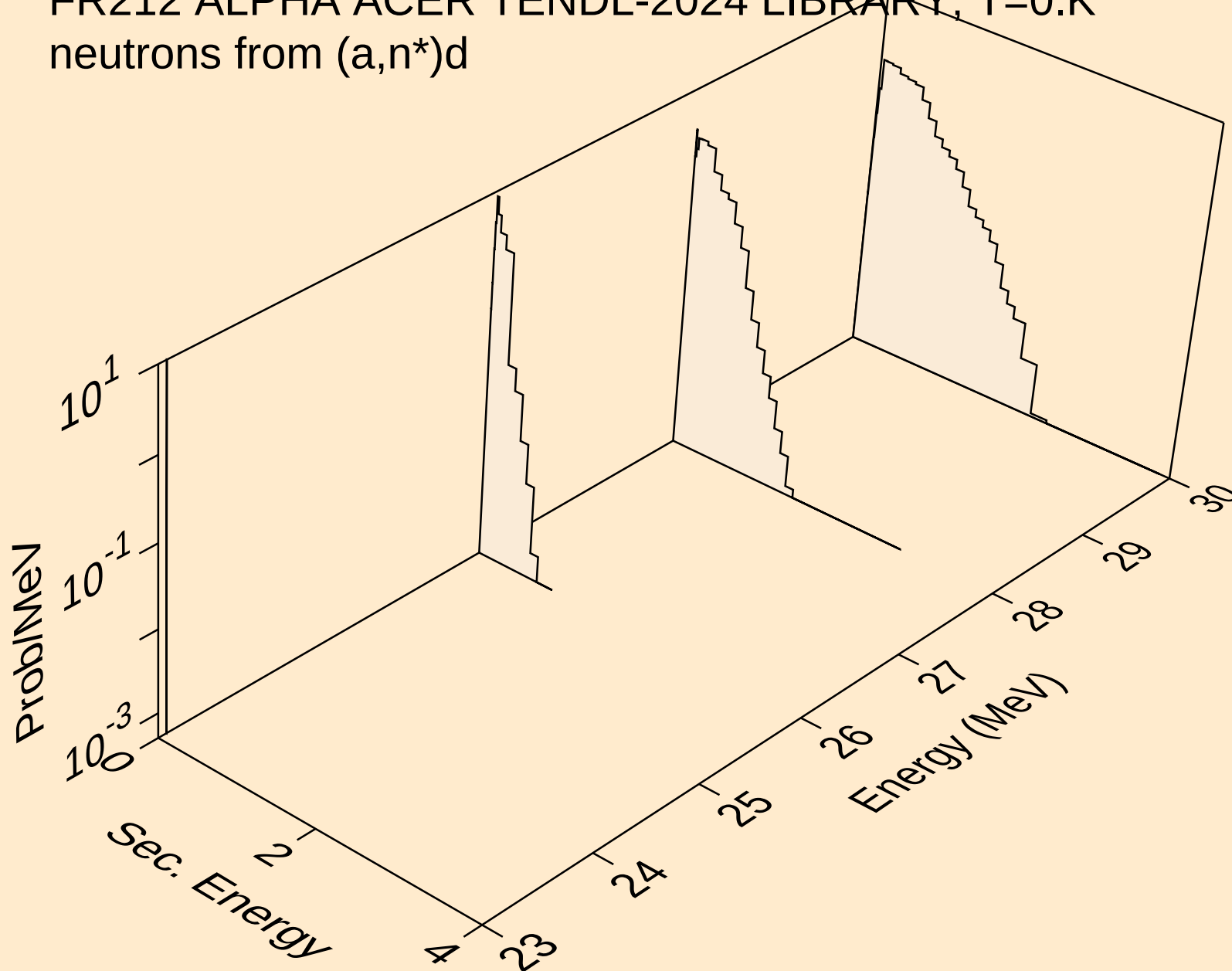
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



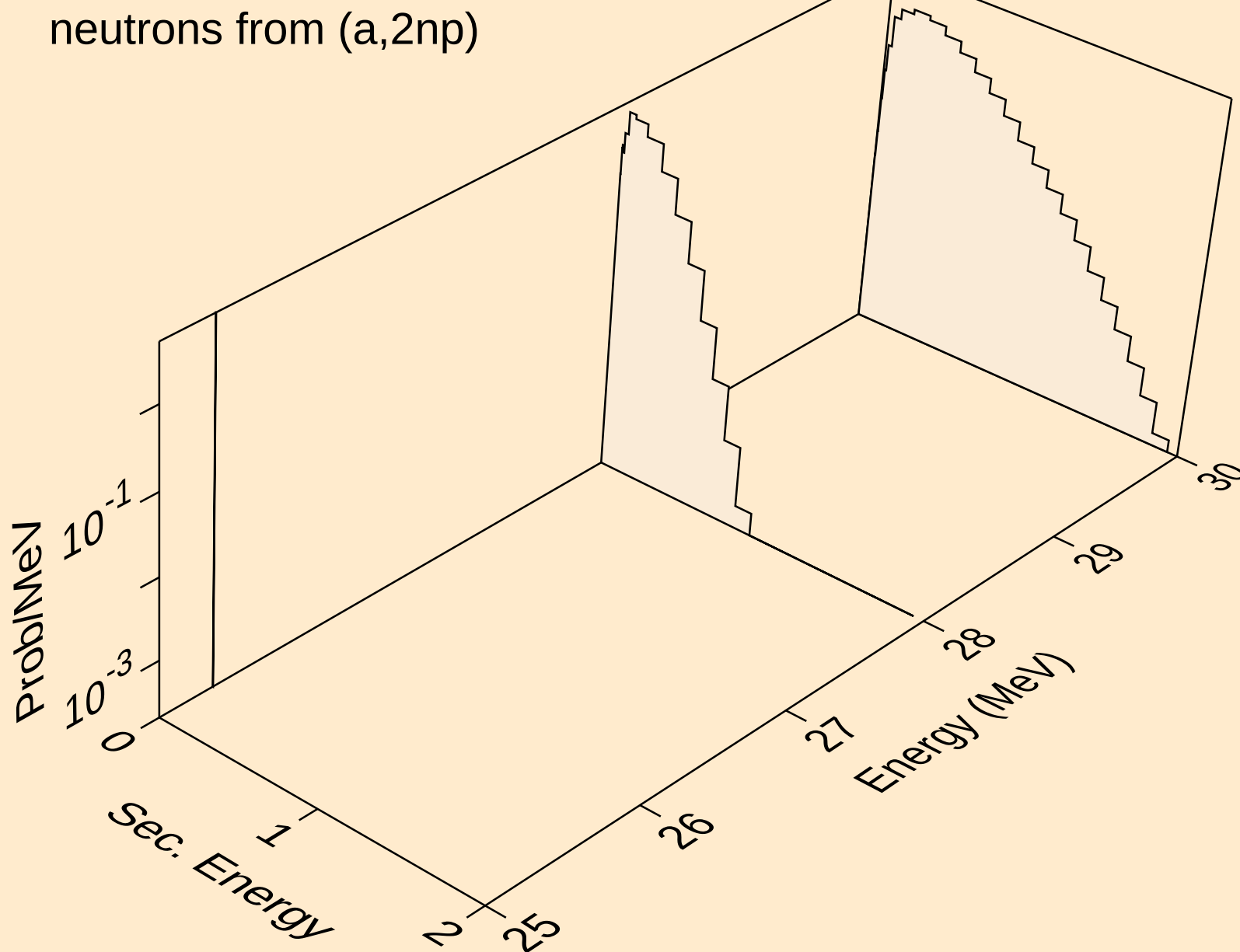
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)2a



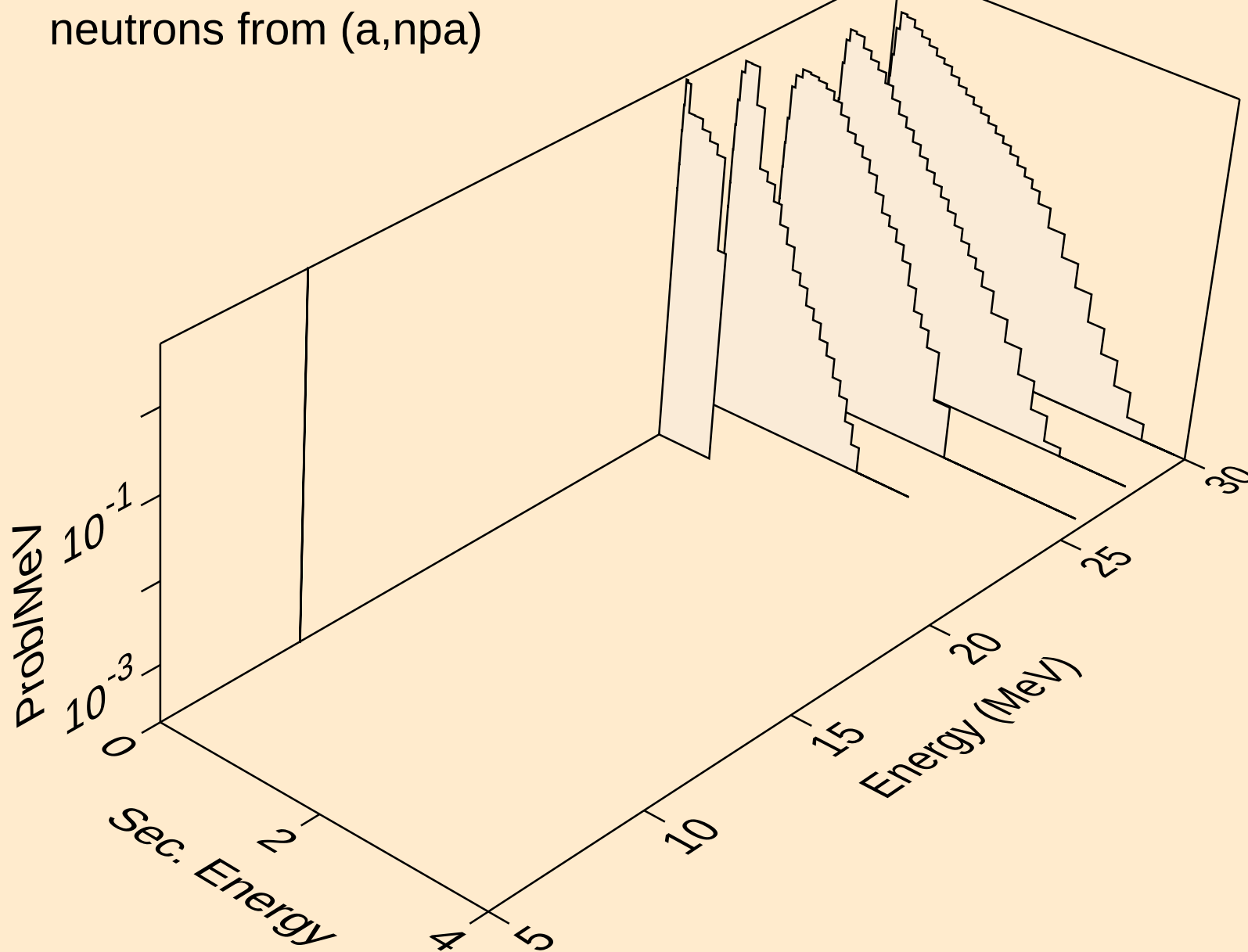
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



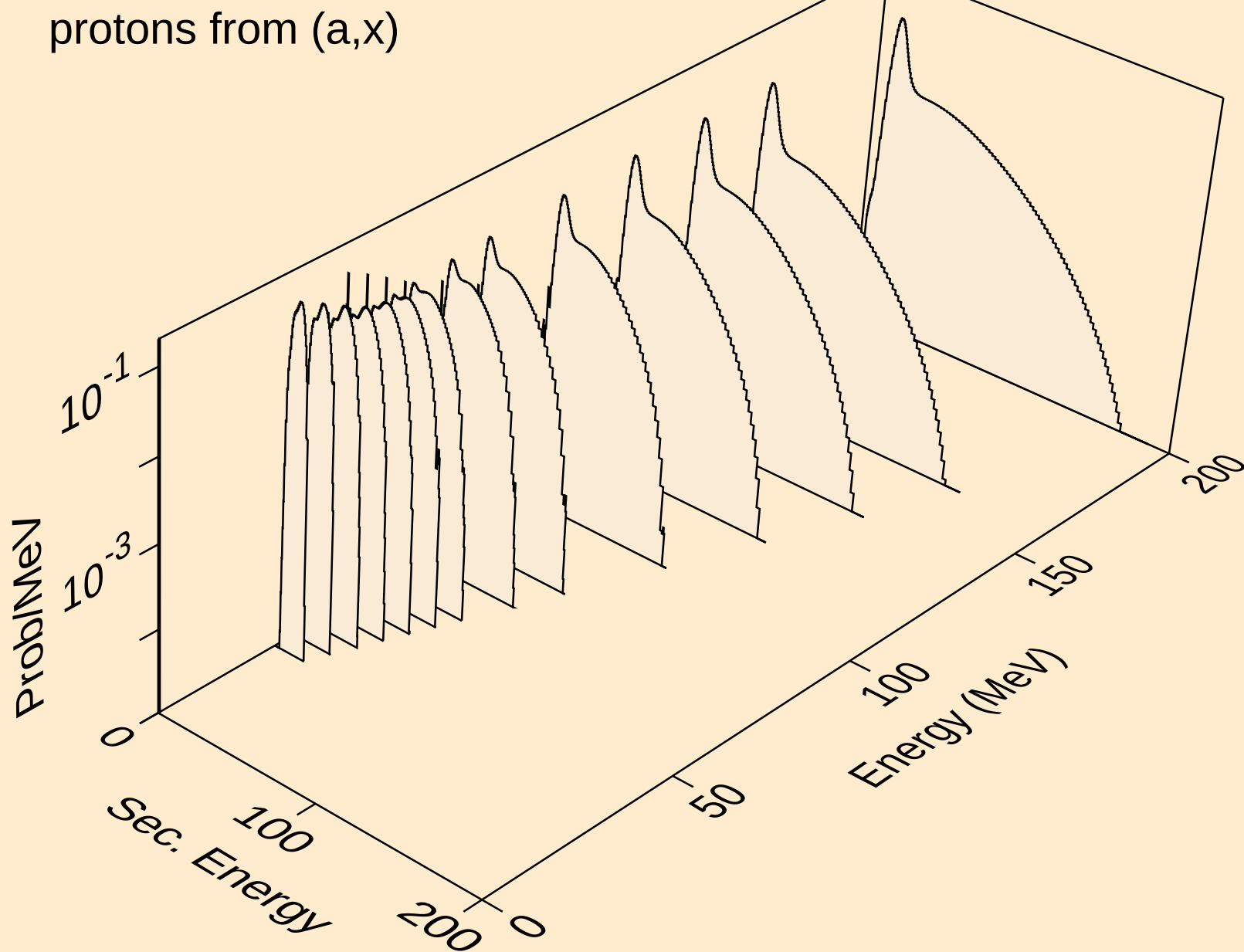
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



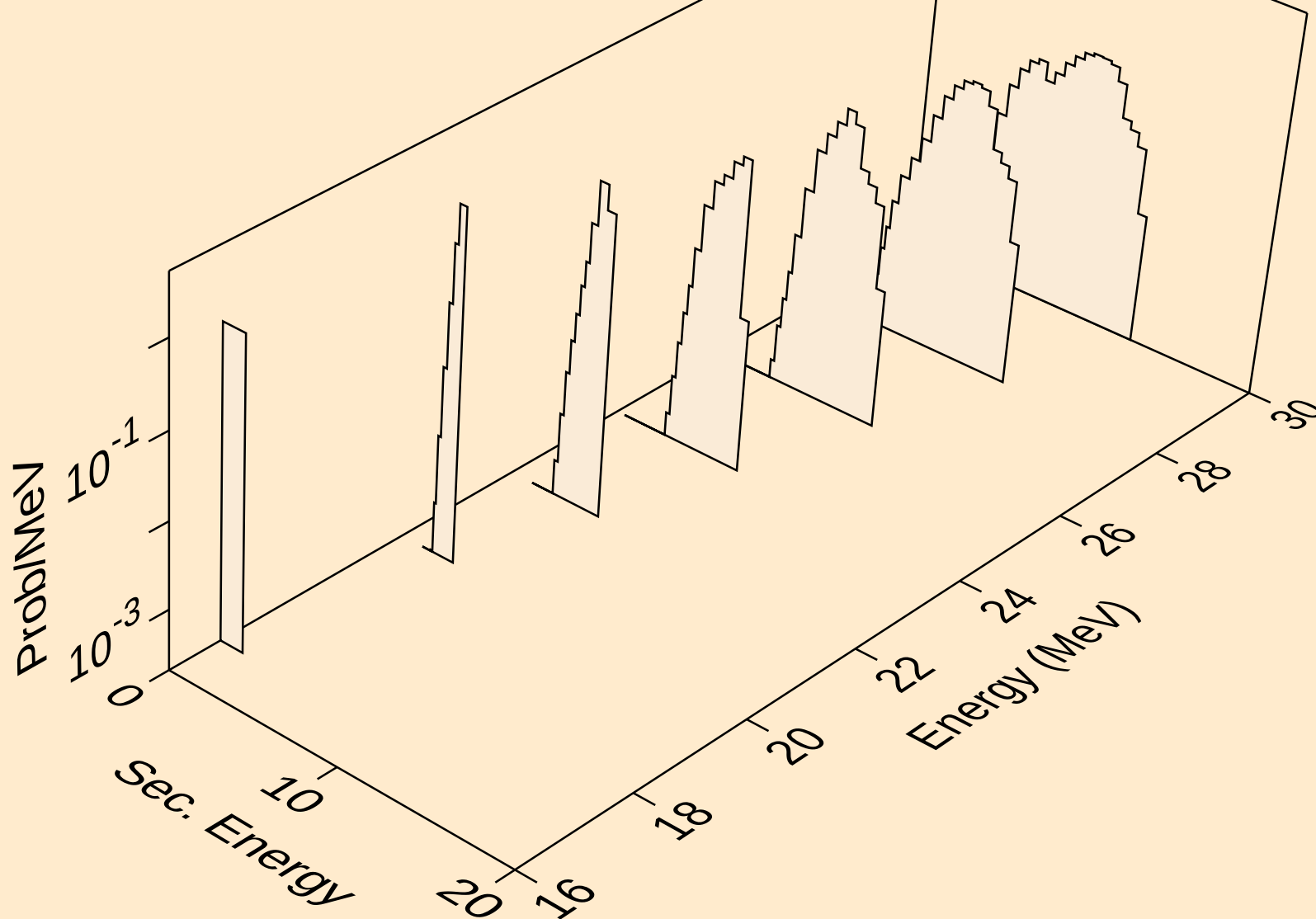
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,npa)



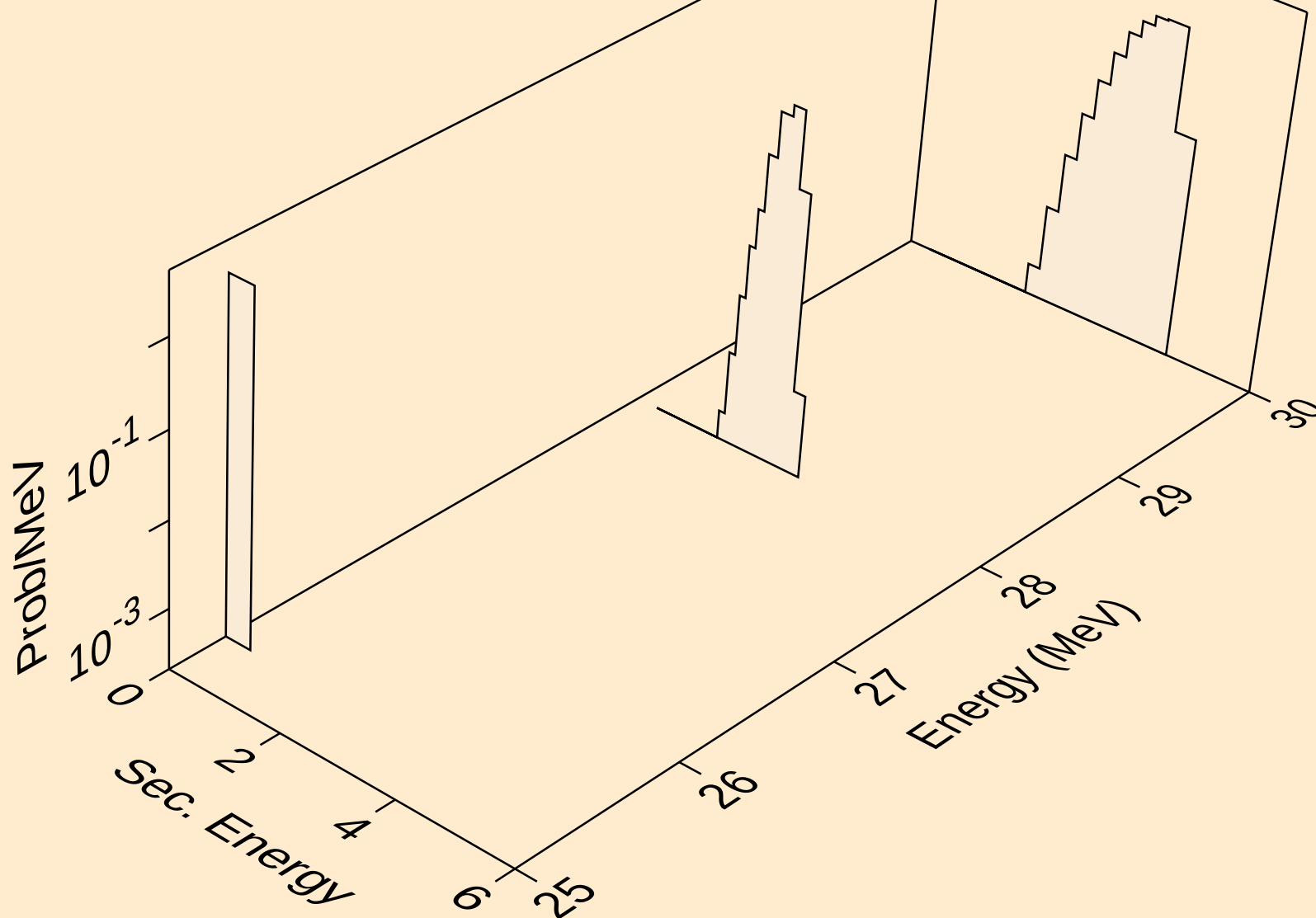
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



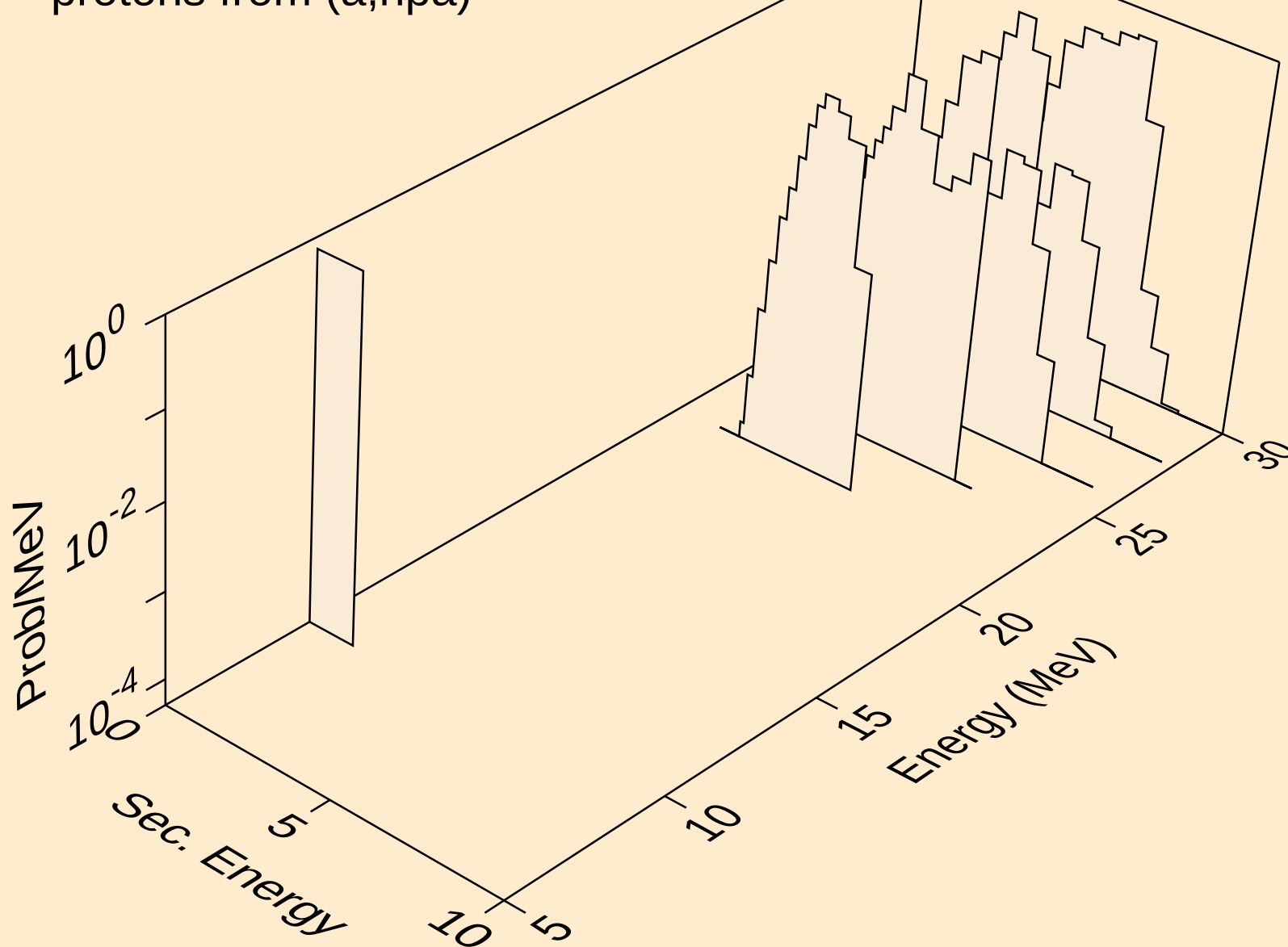
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



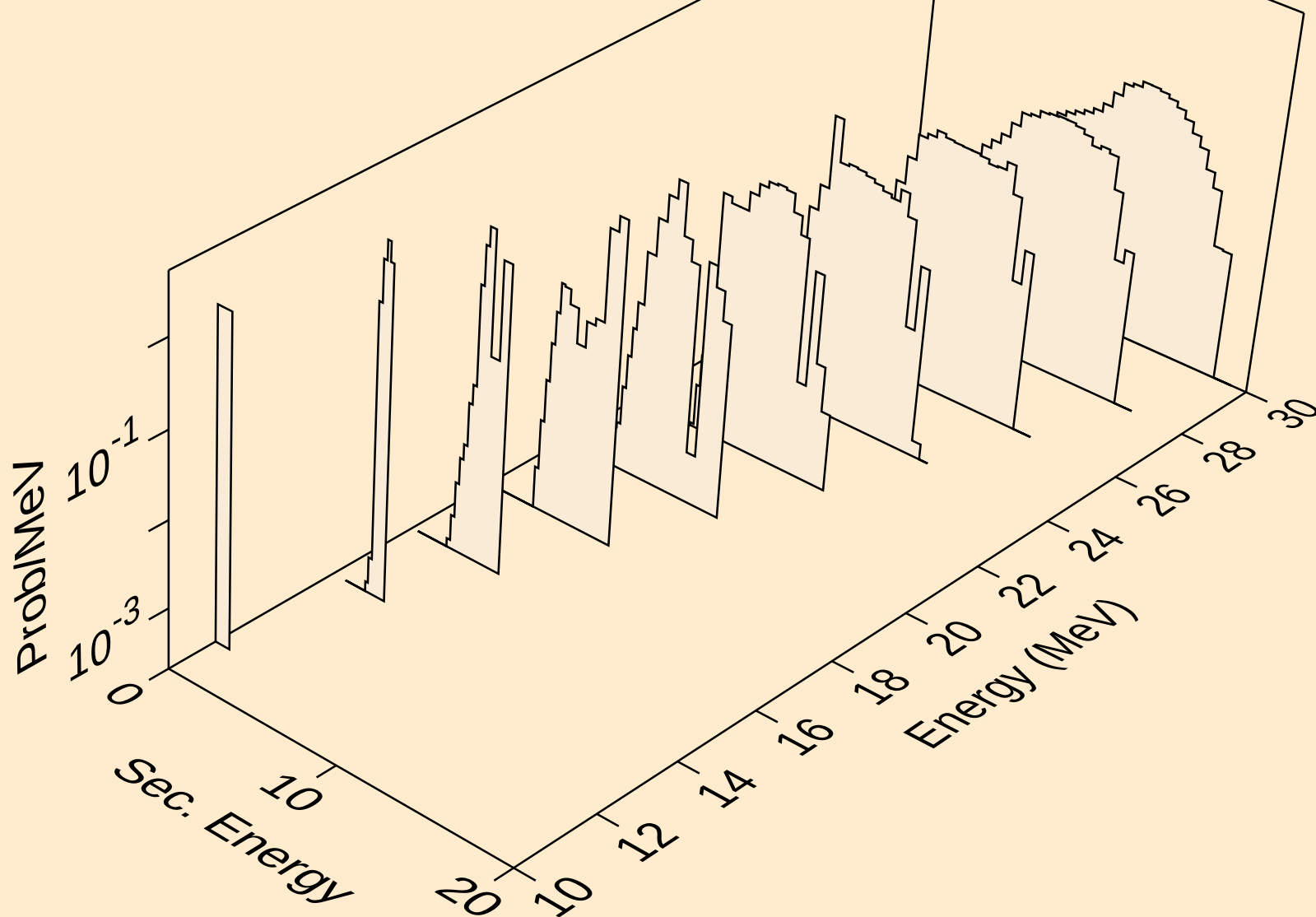
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



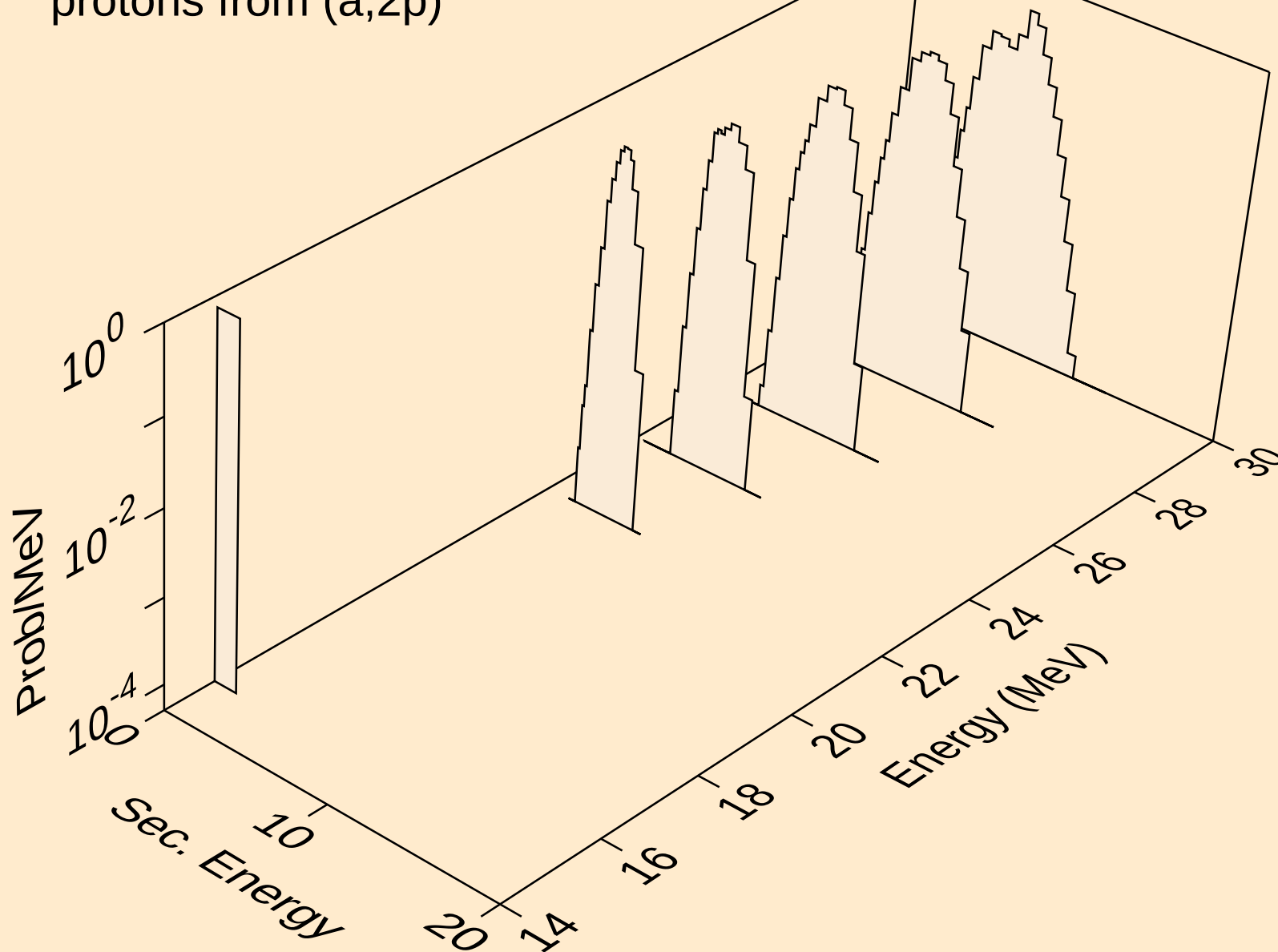
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,npa)



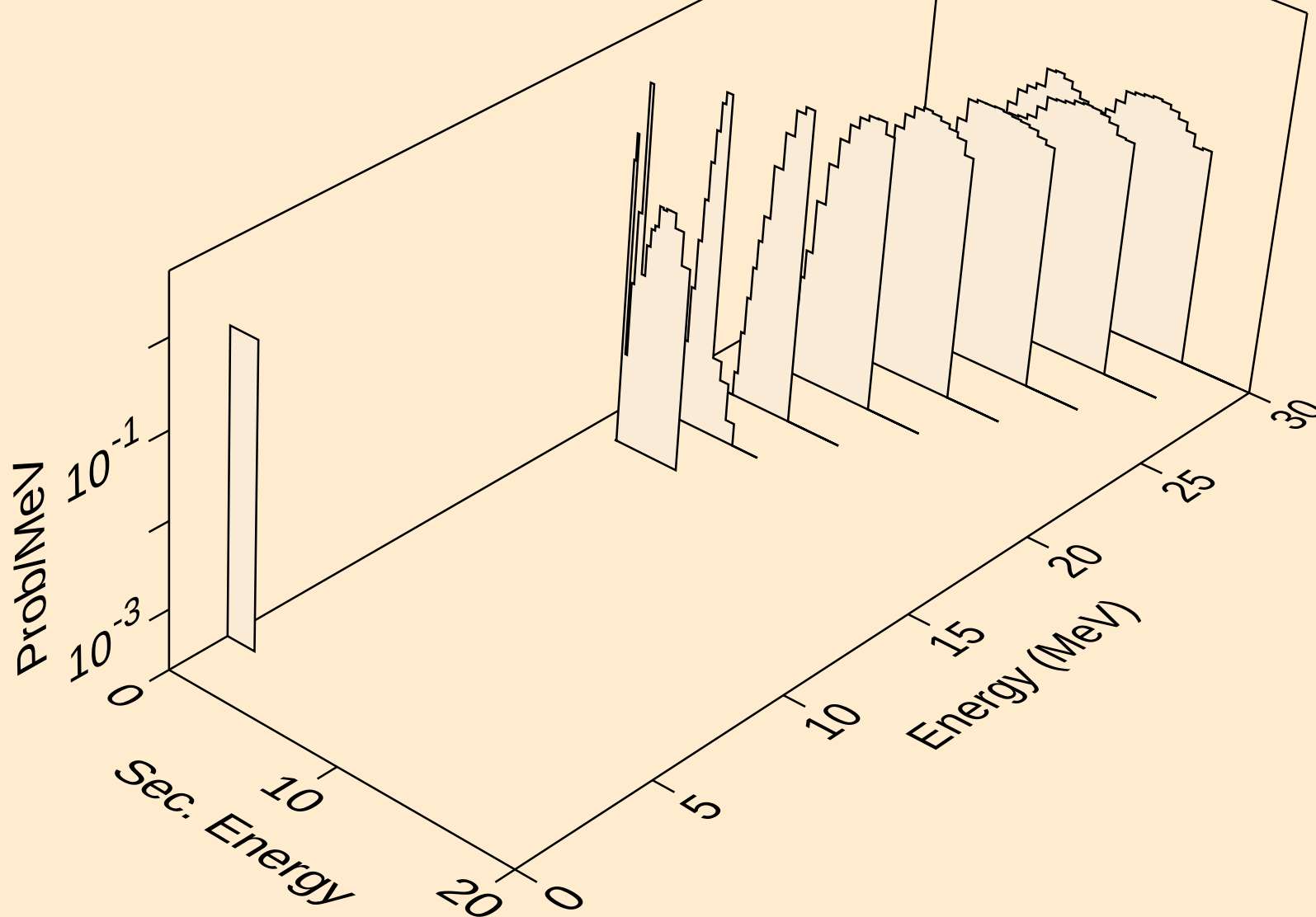
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



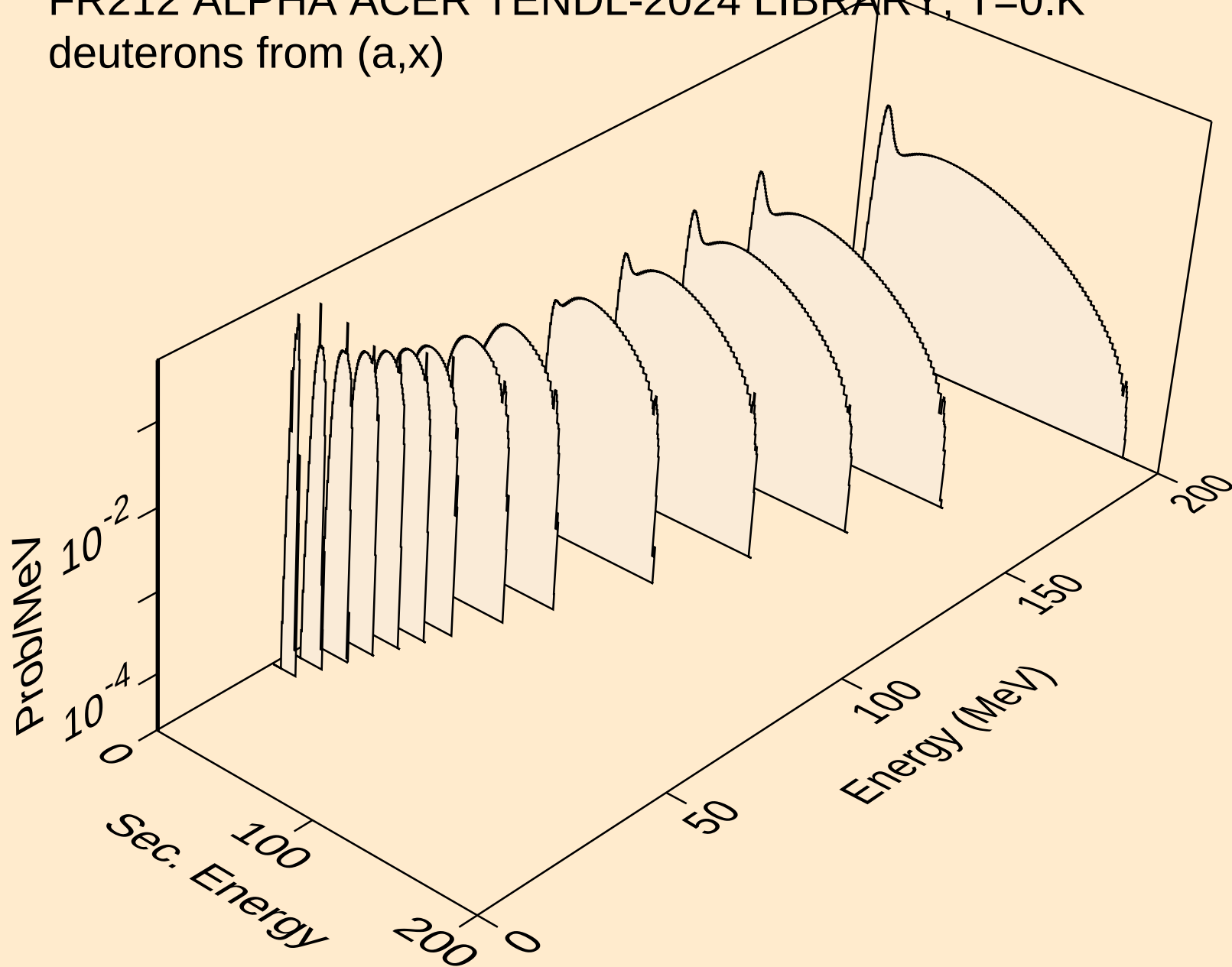
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



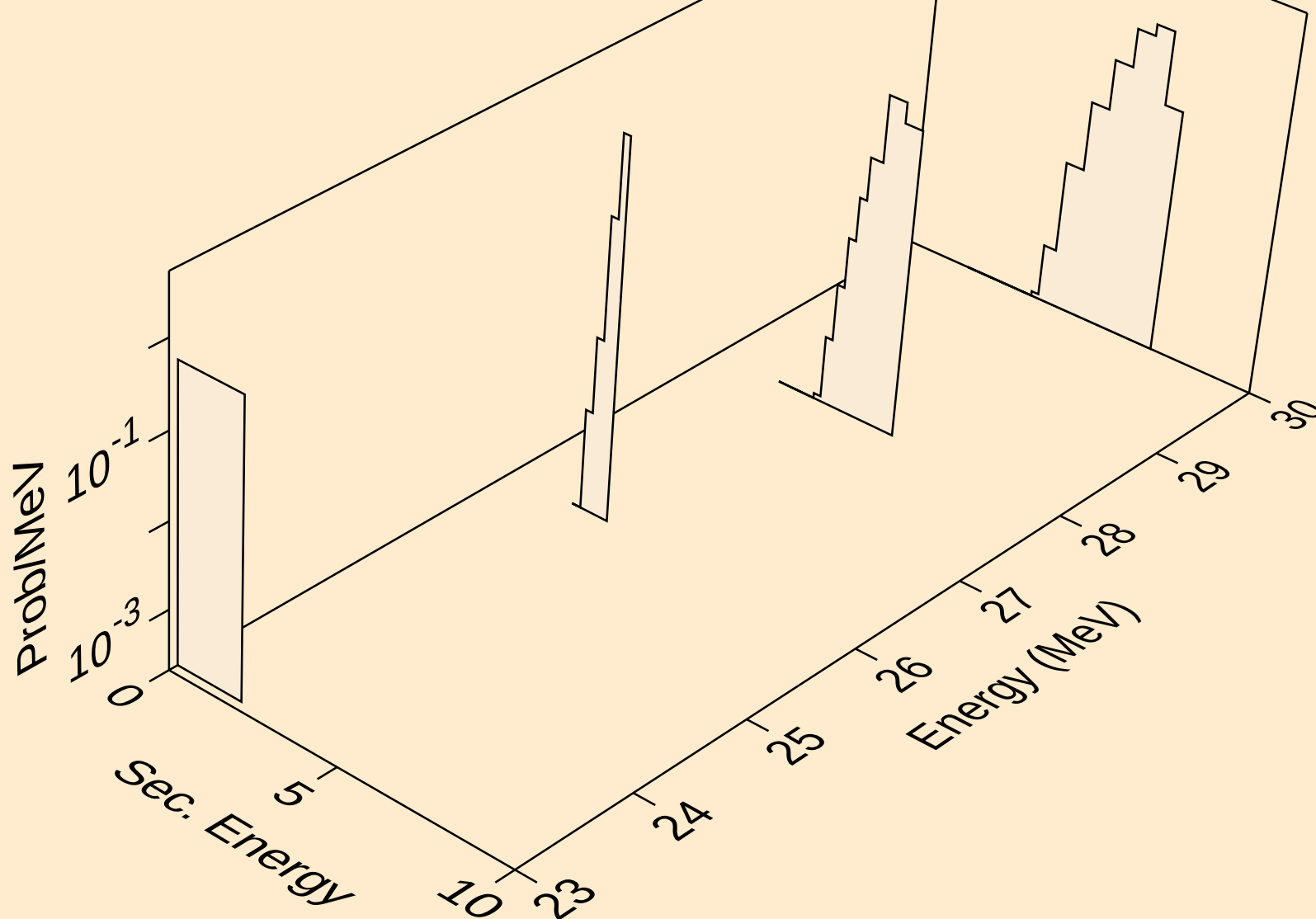
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



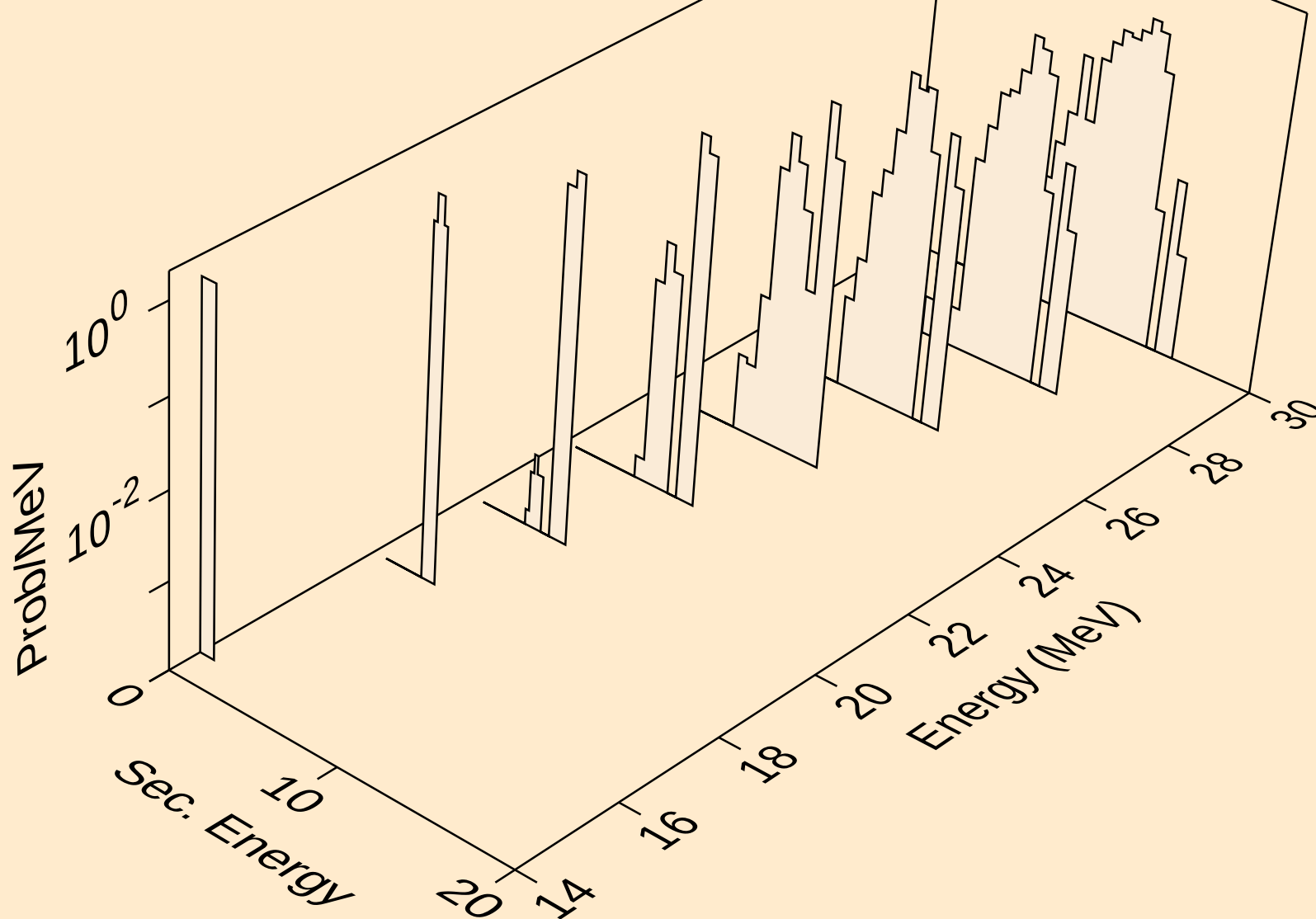
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



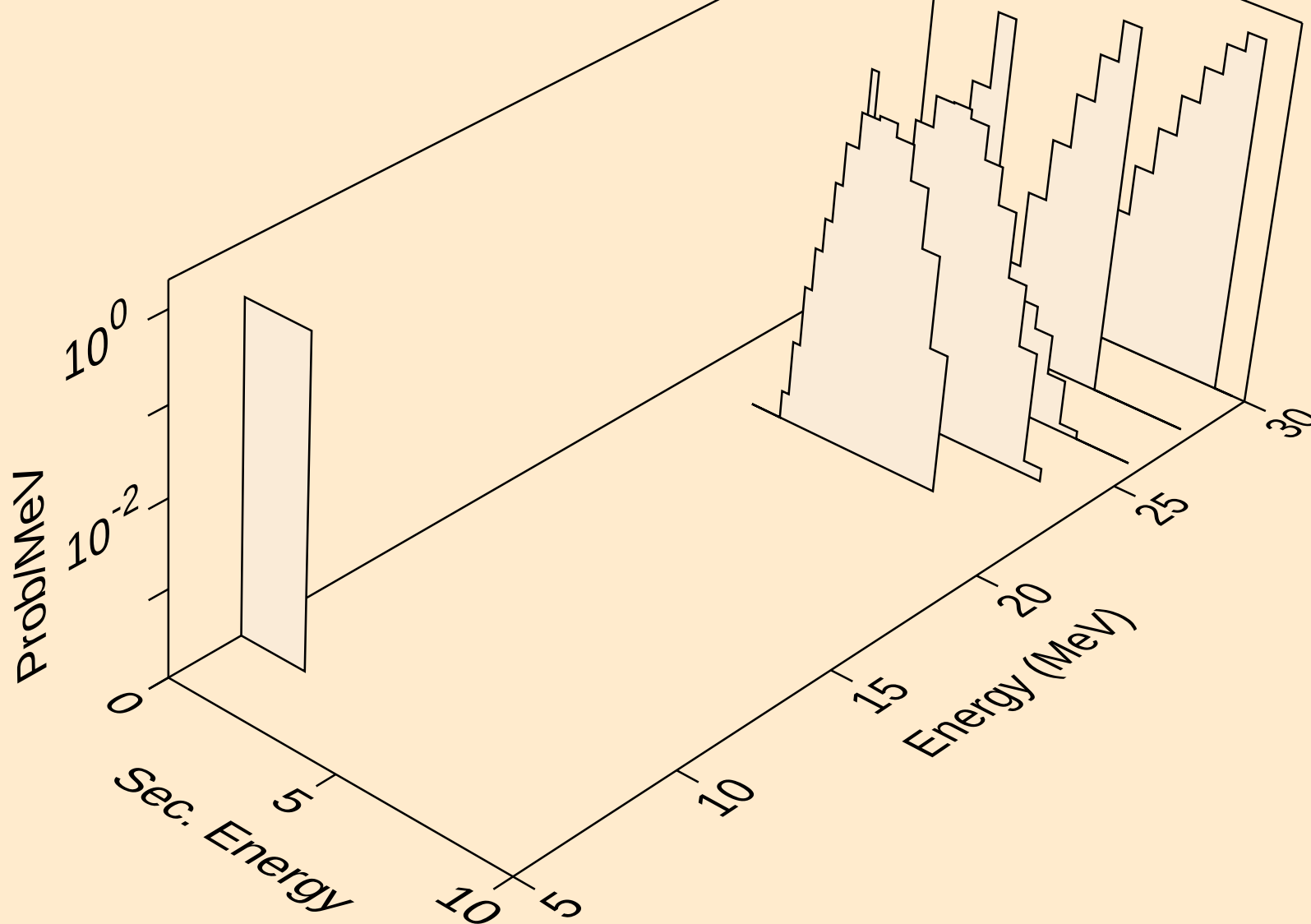
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



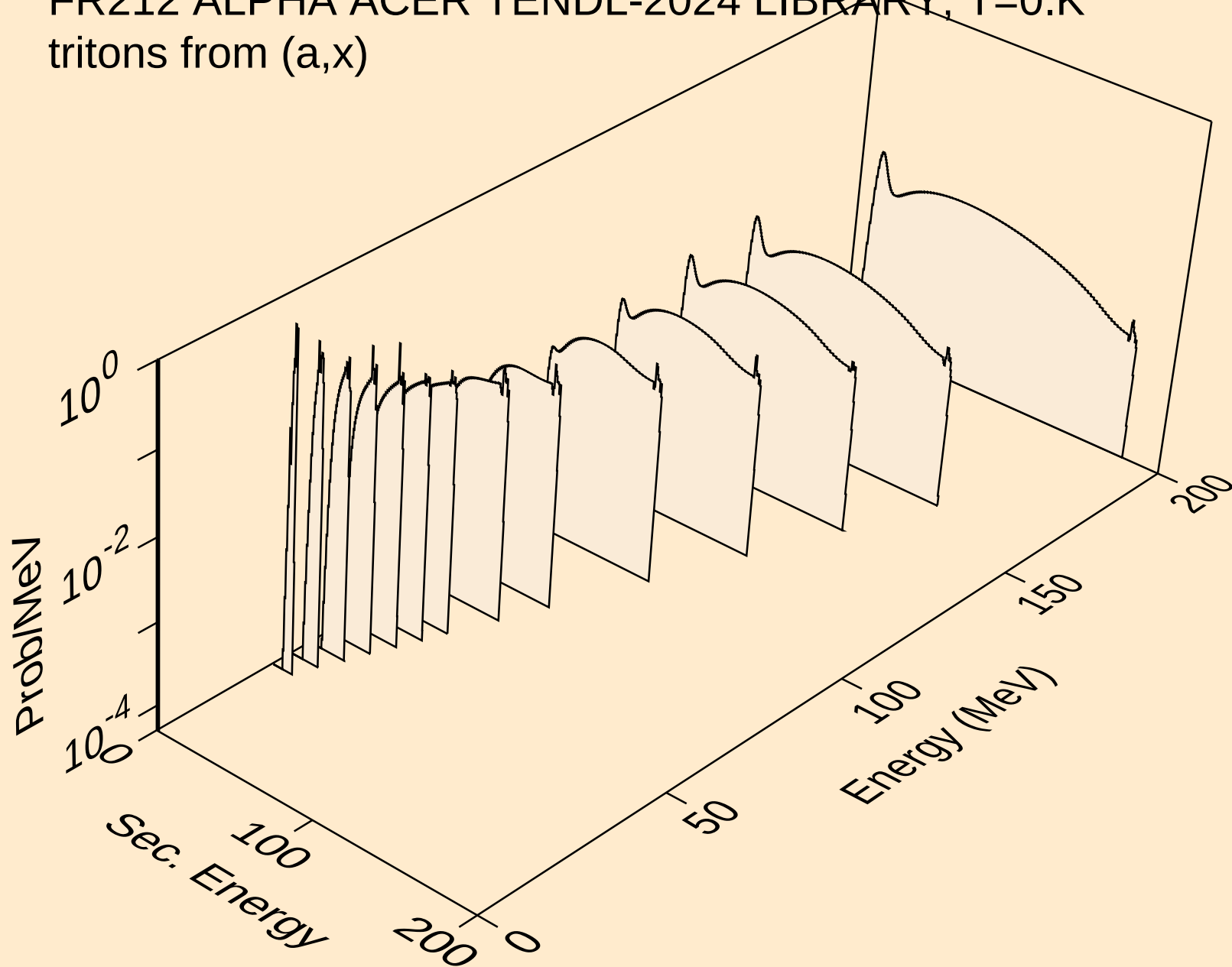
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



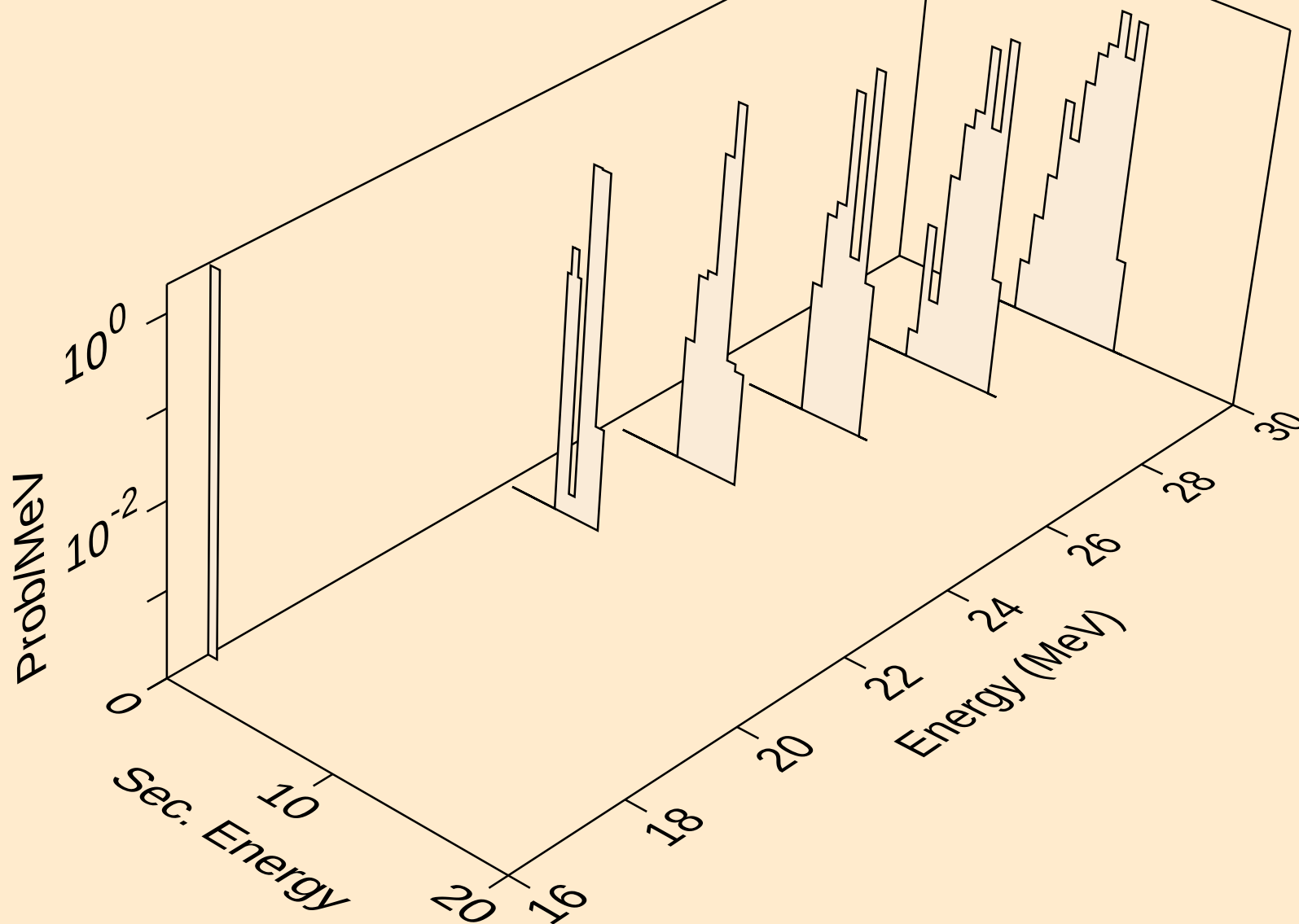
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,da)



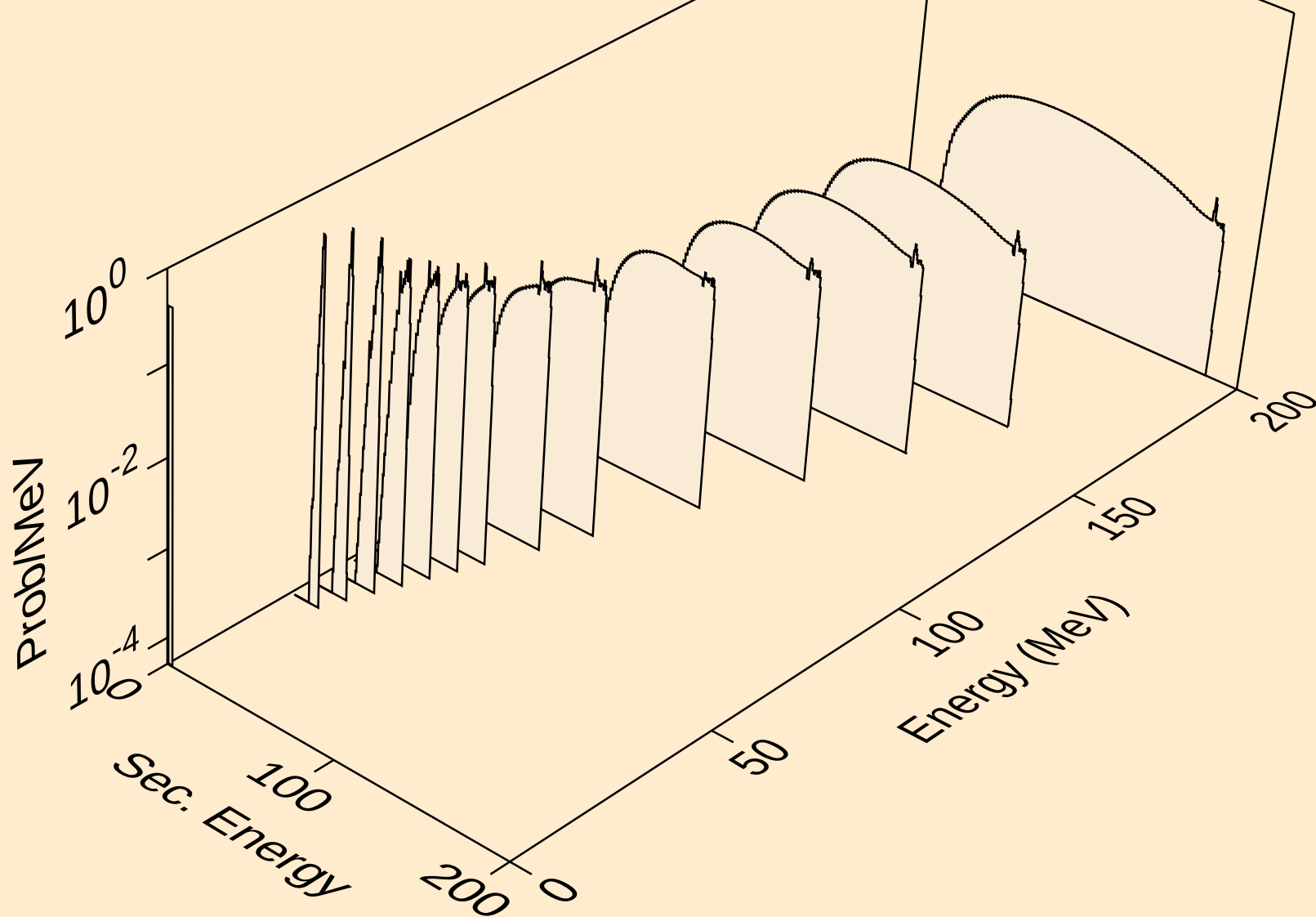
FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



FR212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

