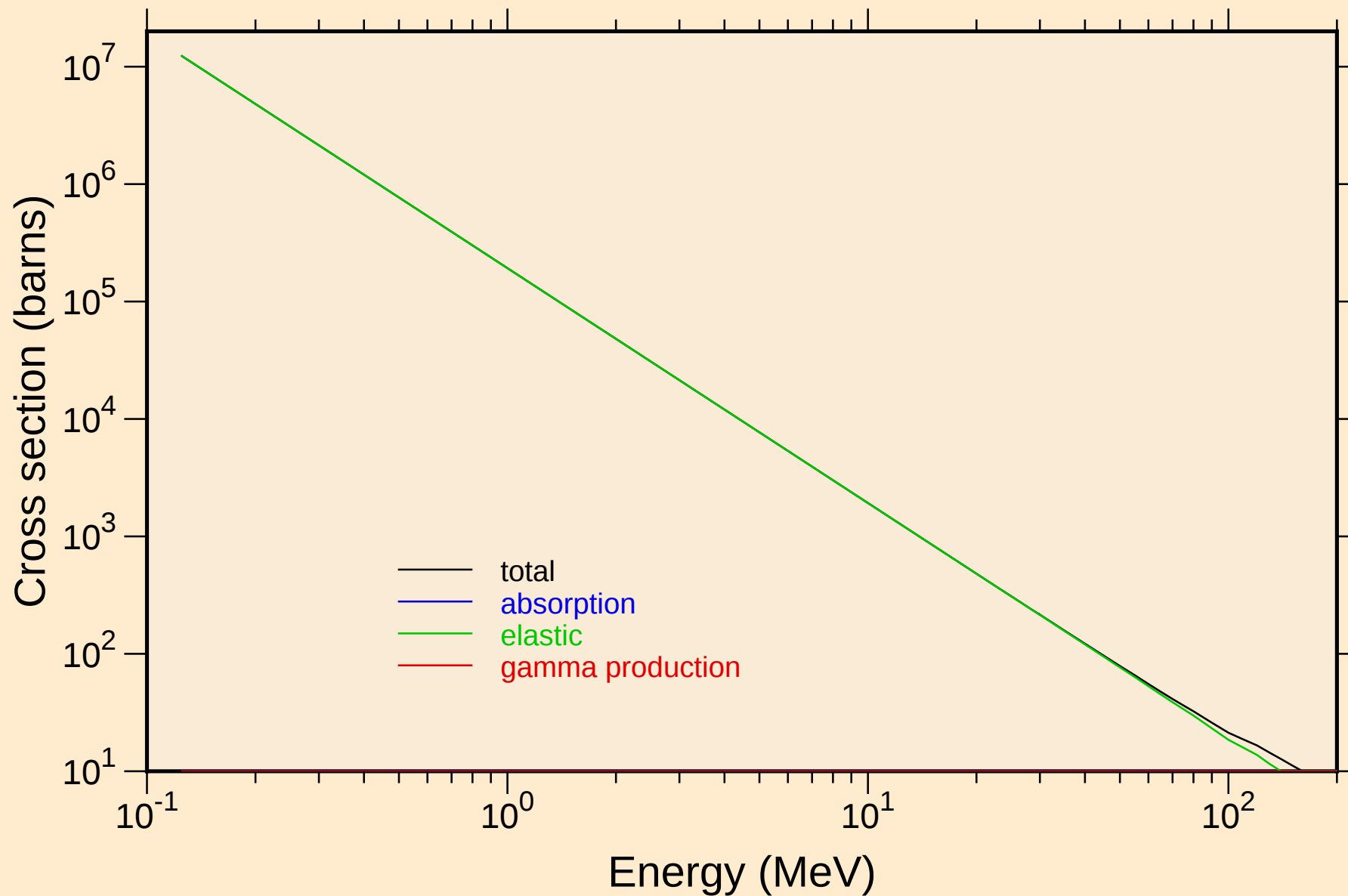


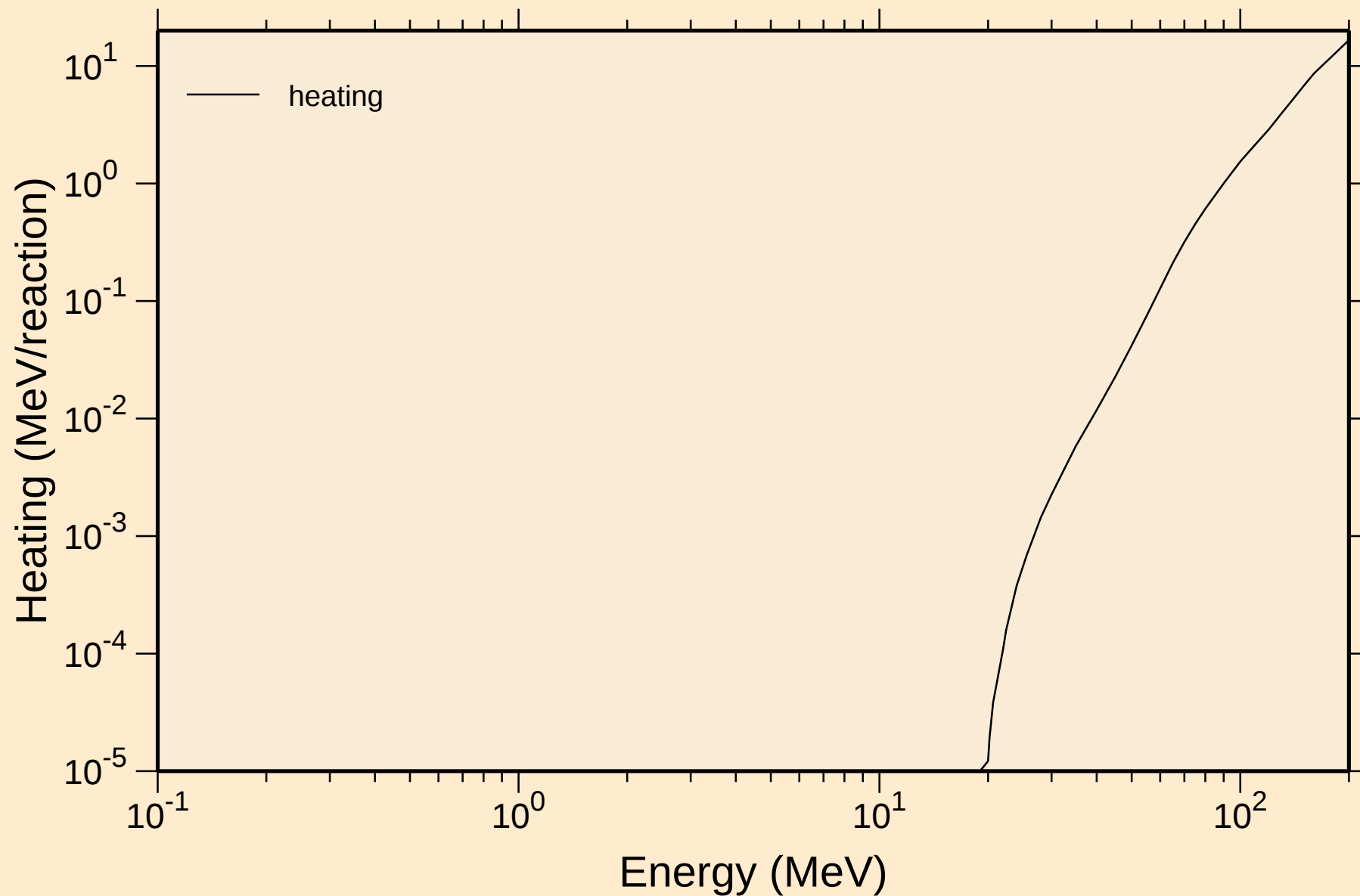
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



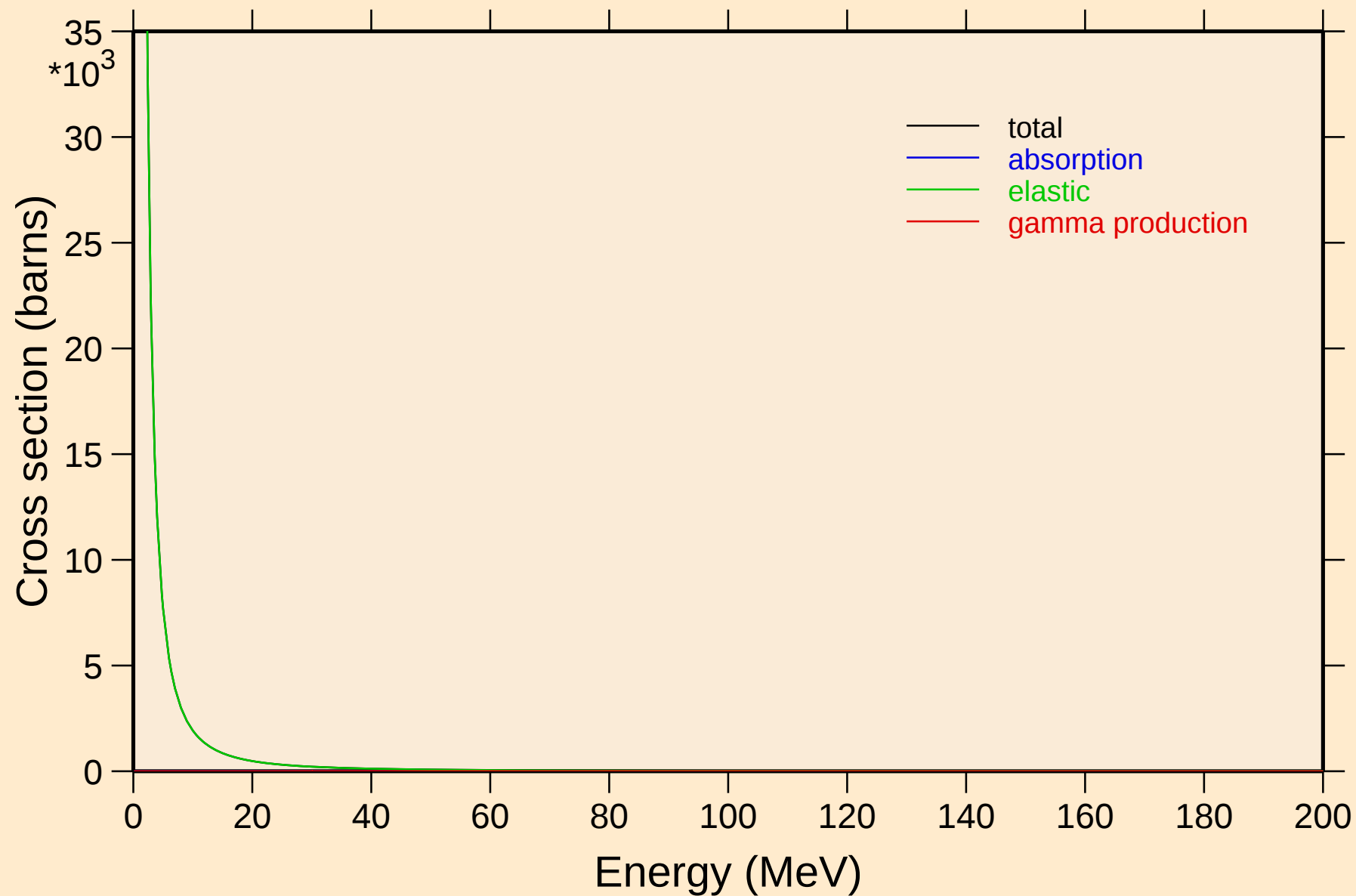
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



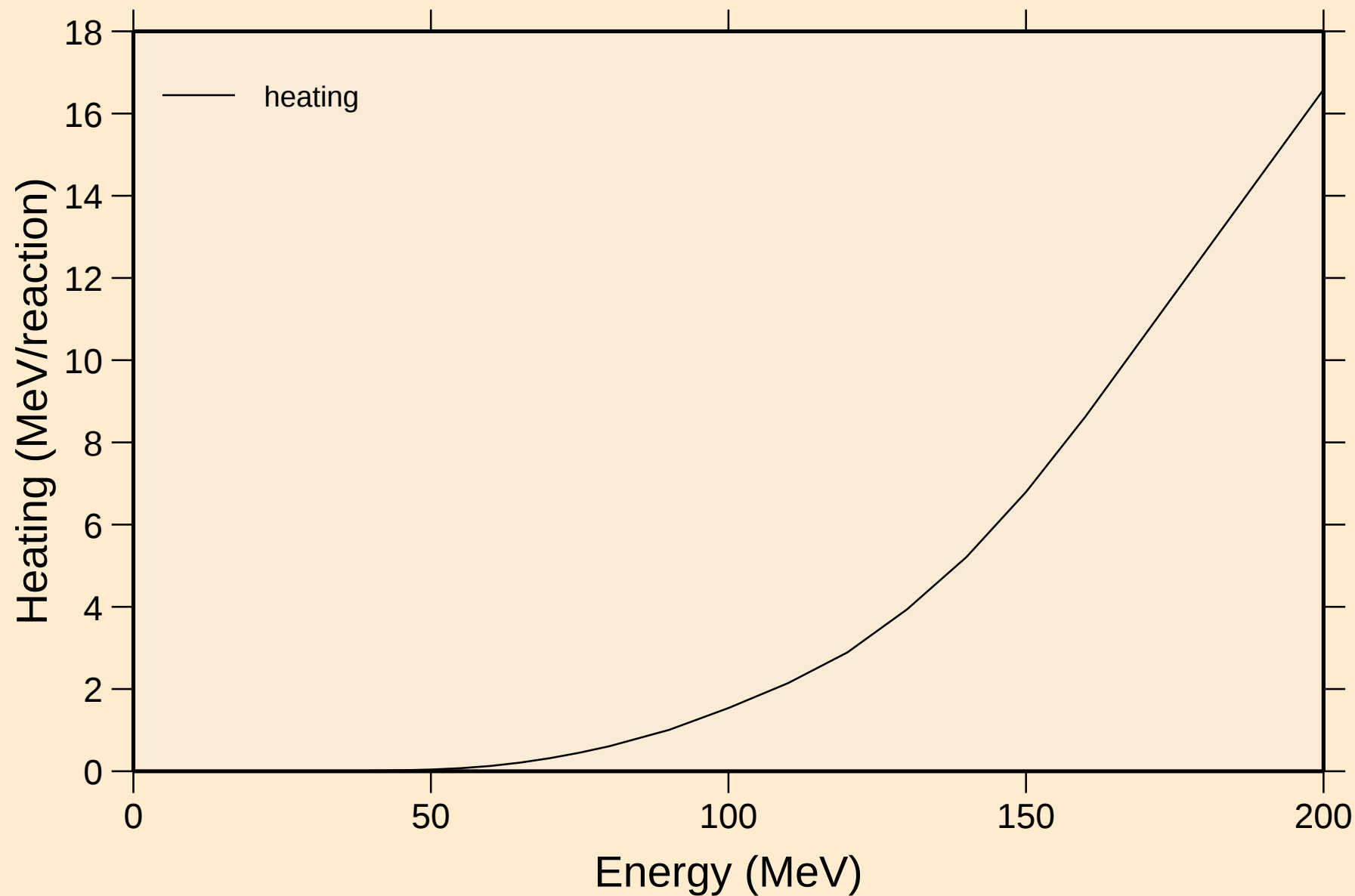
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



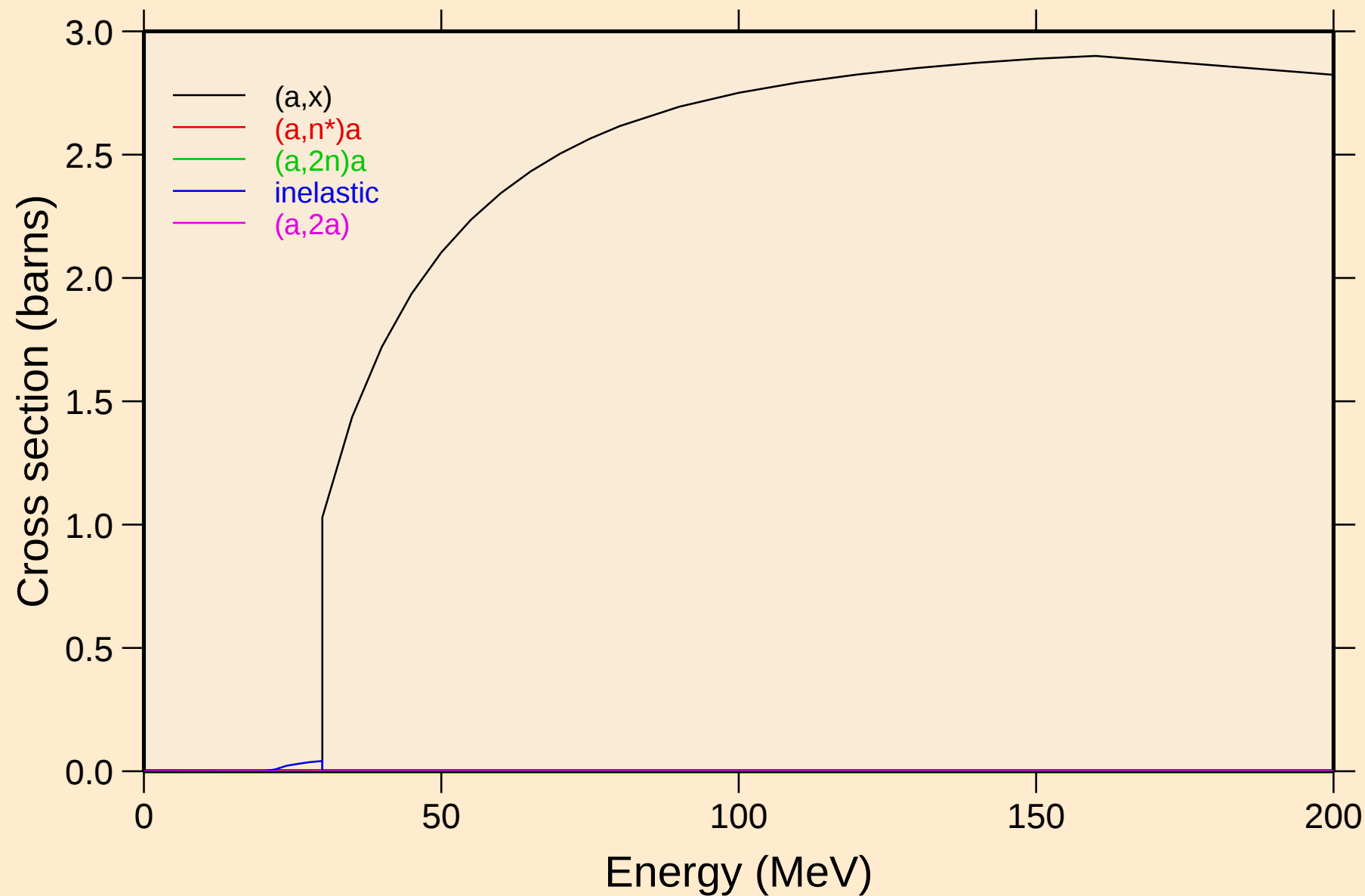
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

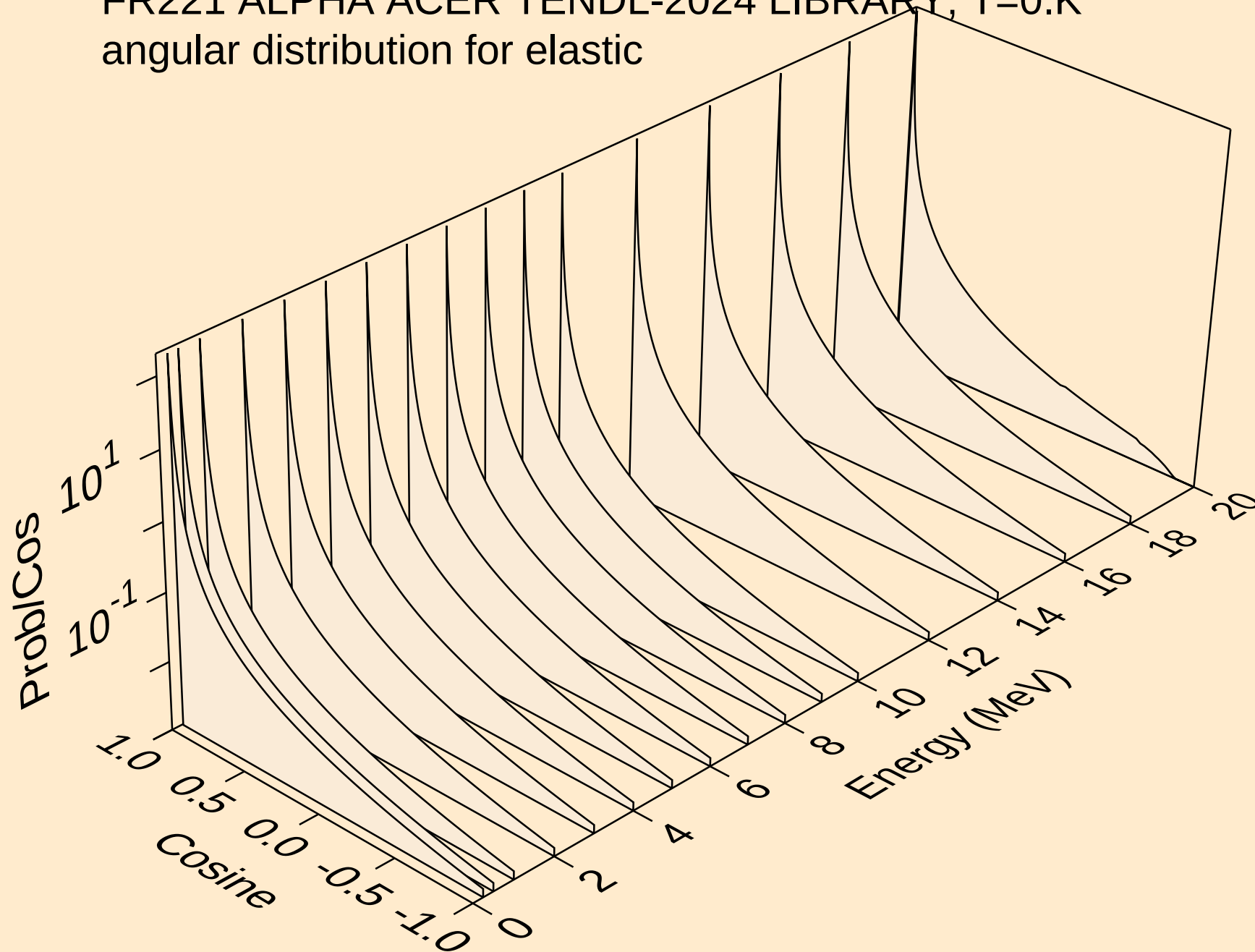


FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

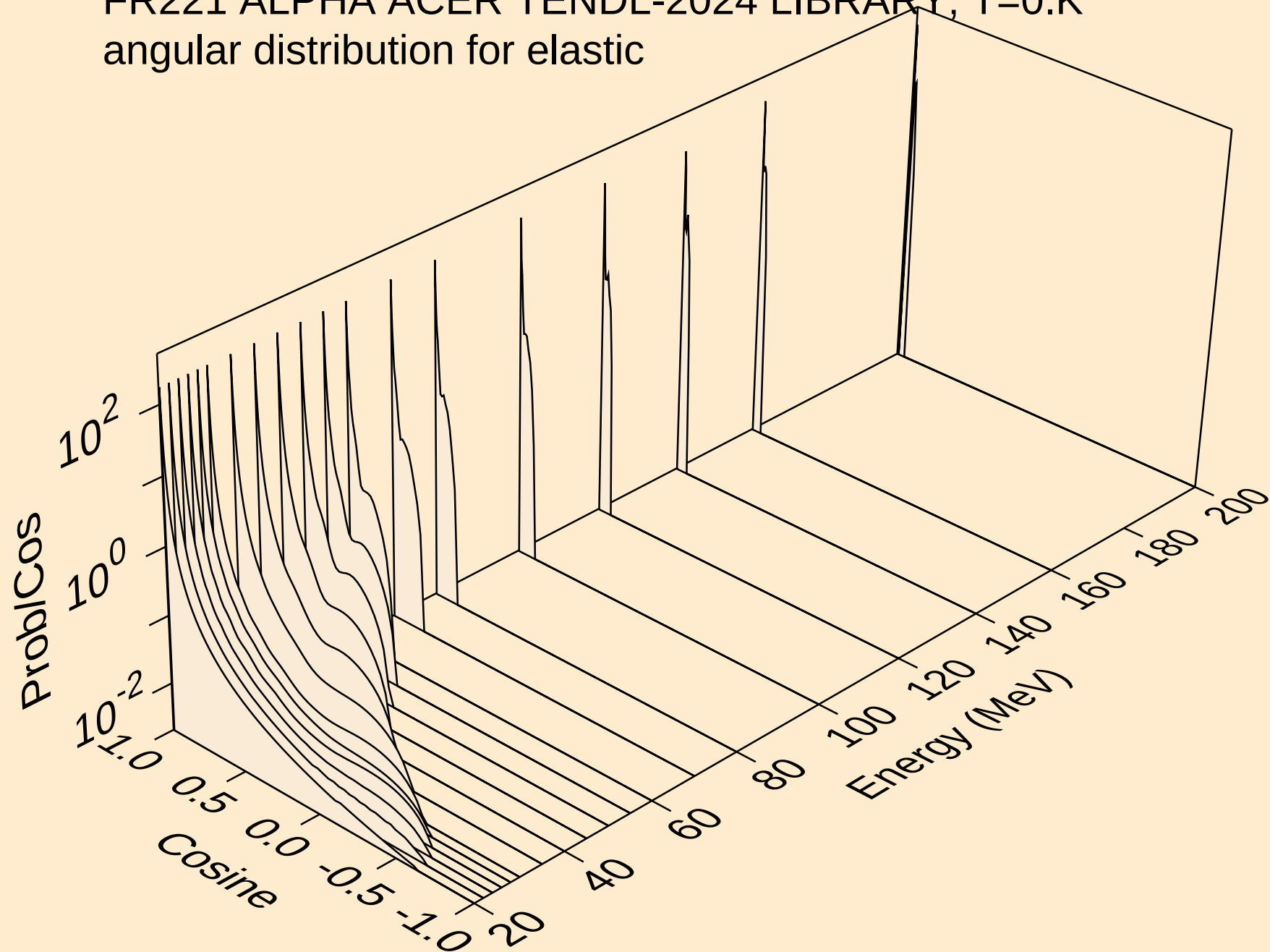
Threshold reactions



FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

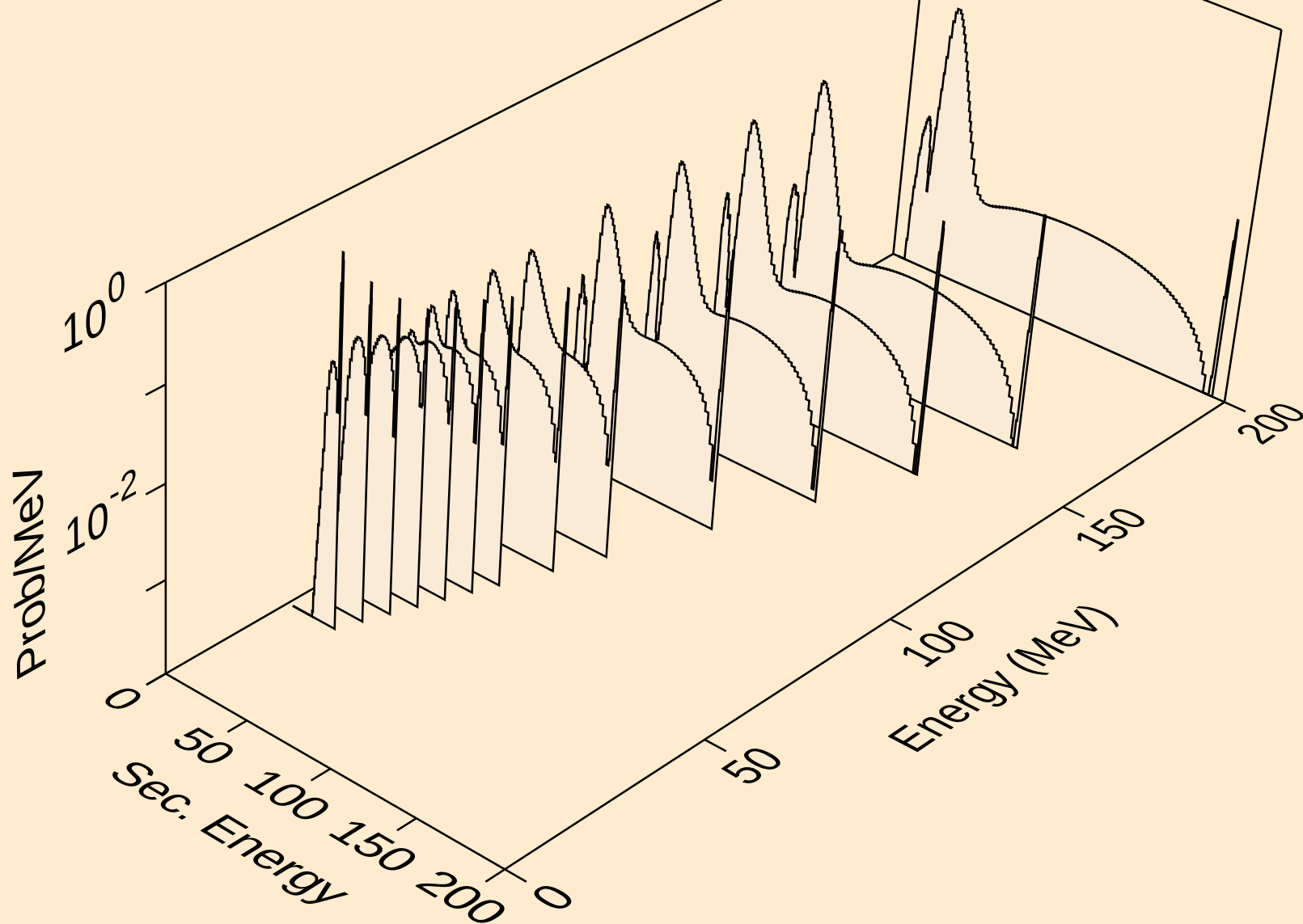


FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



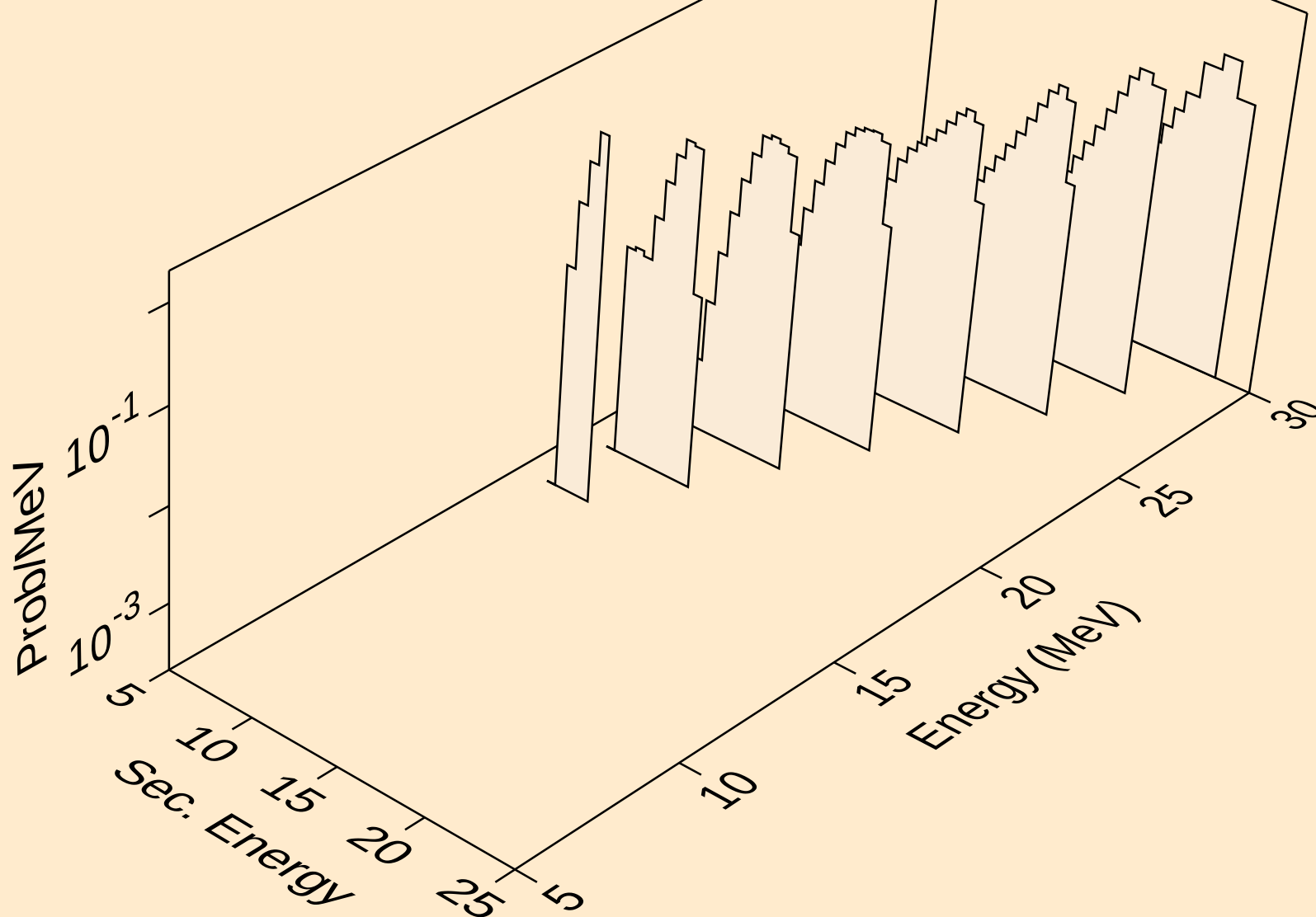
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



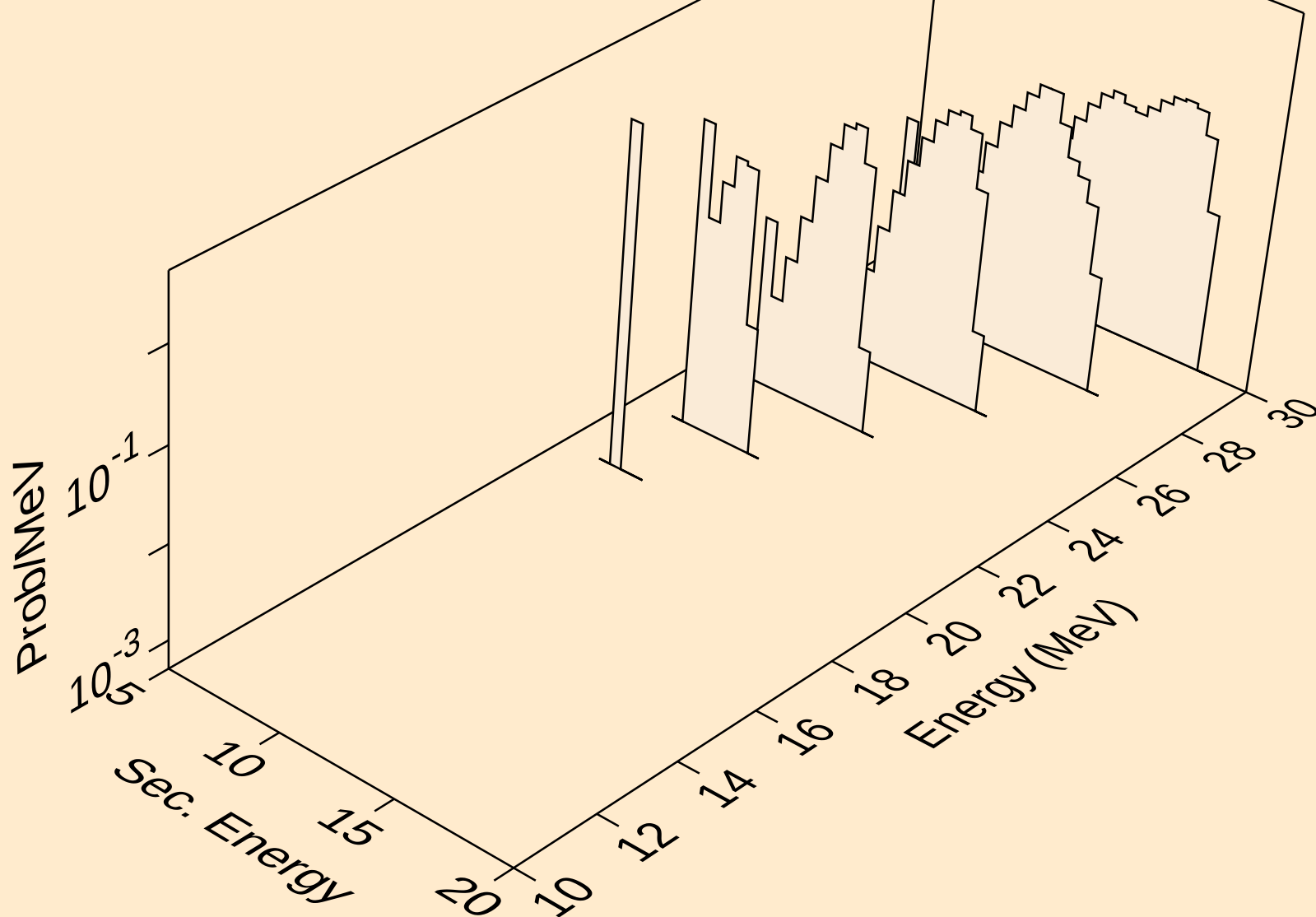
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



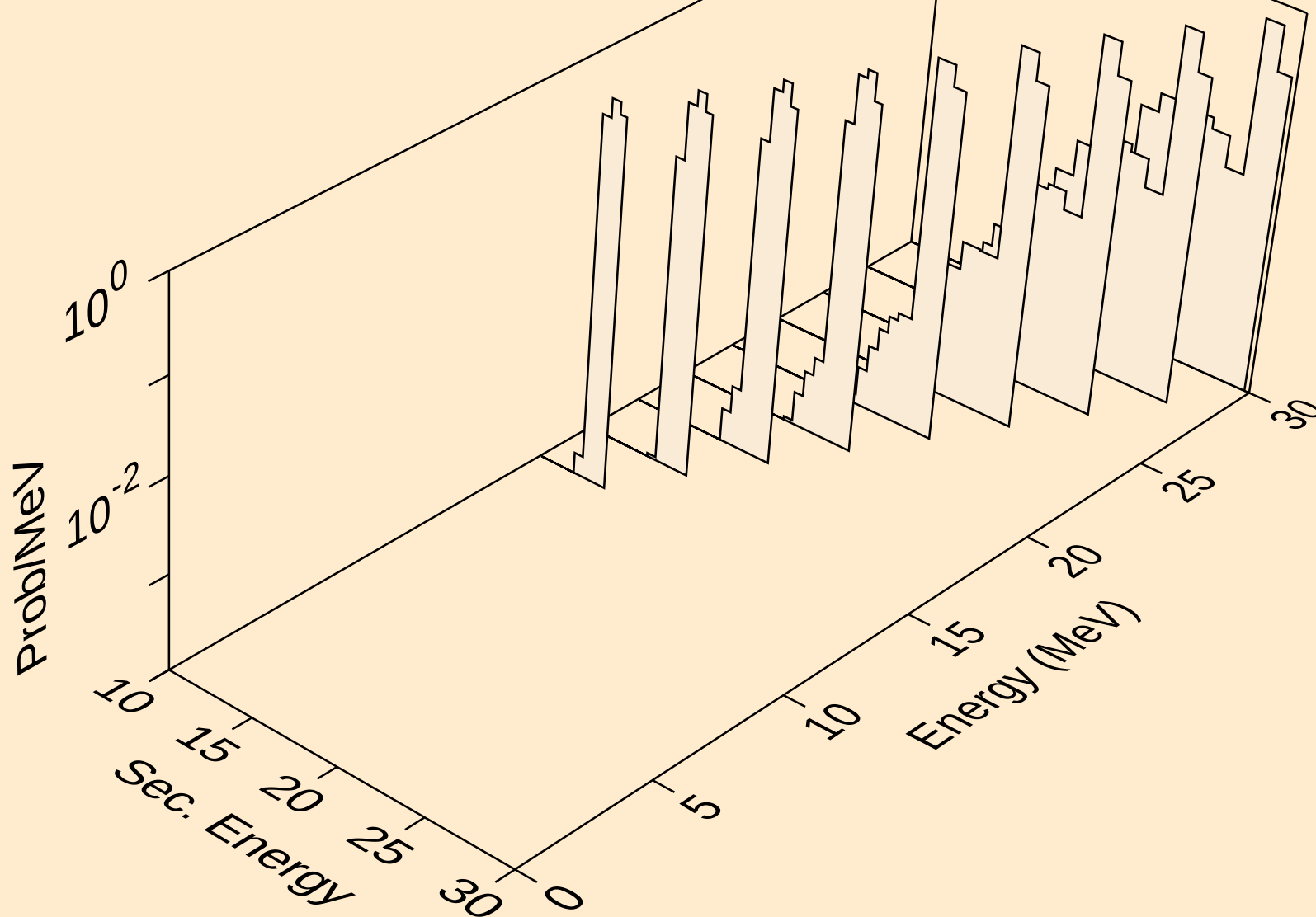
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



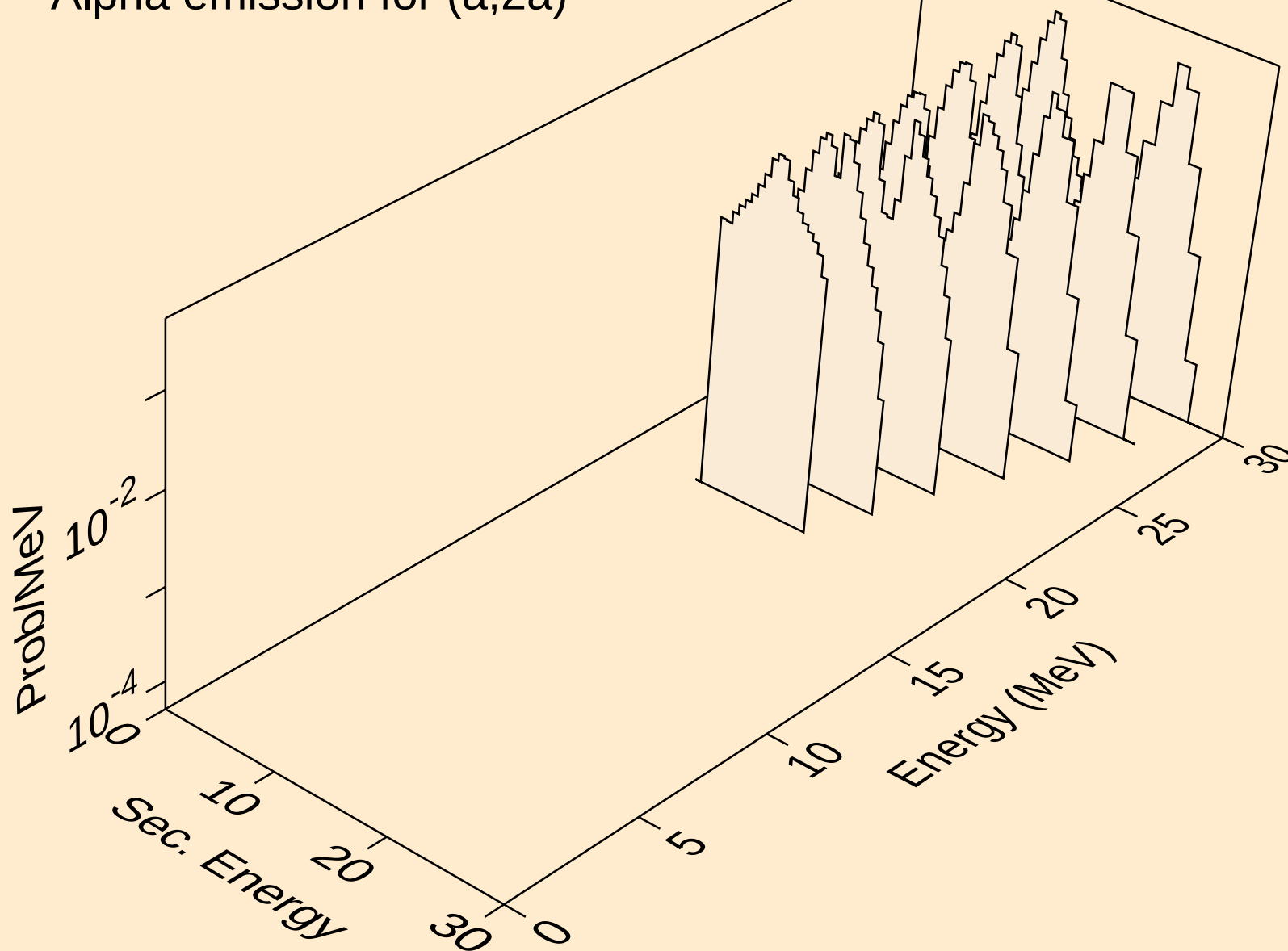
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic



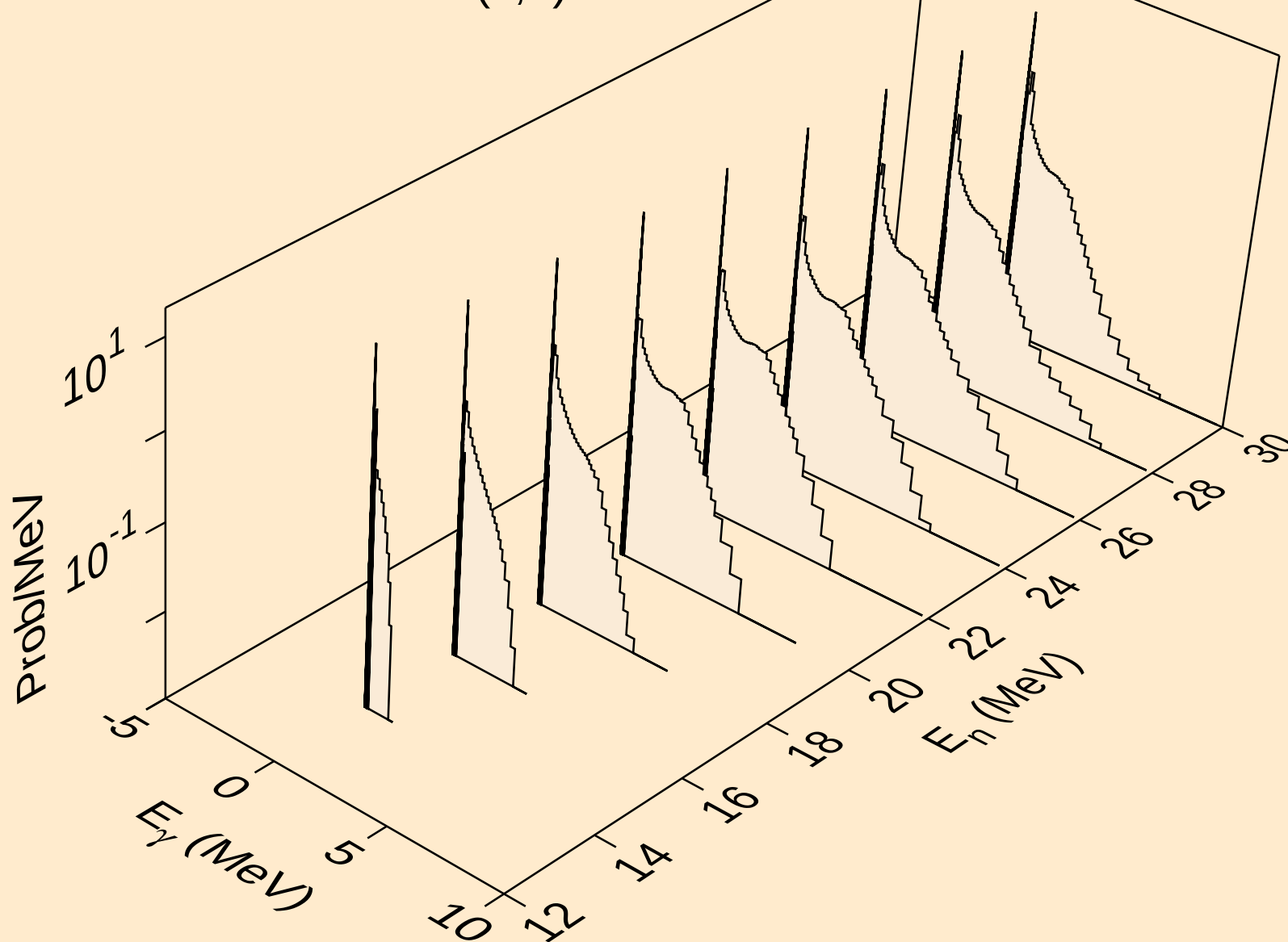
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)



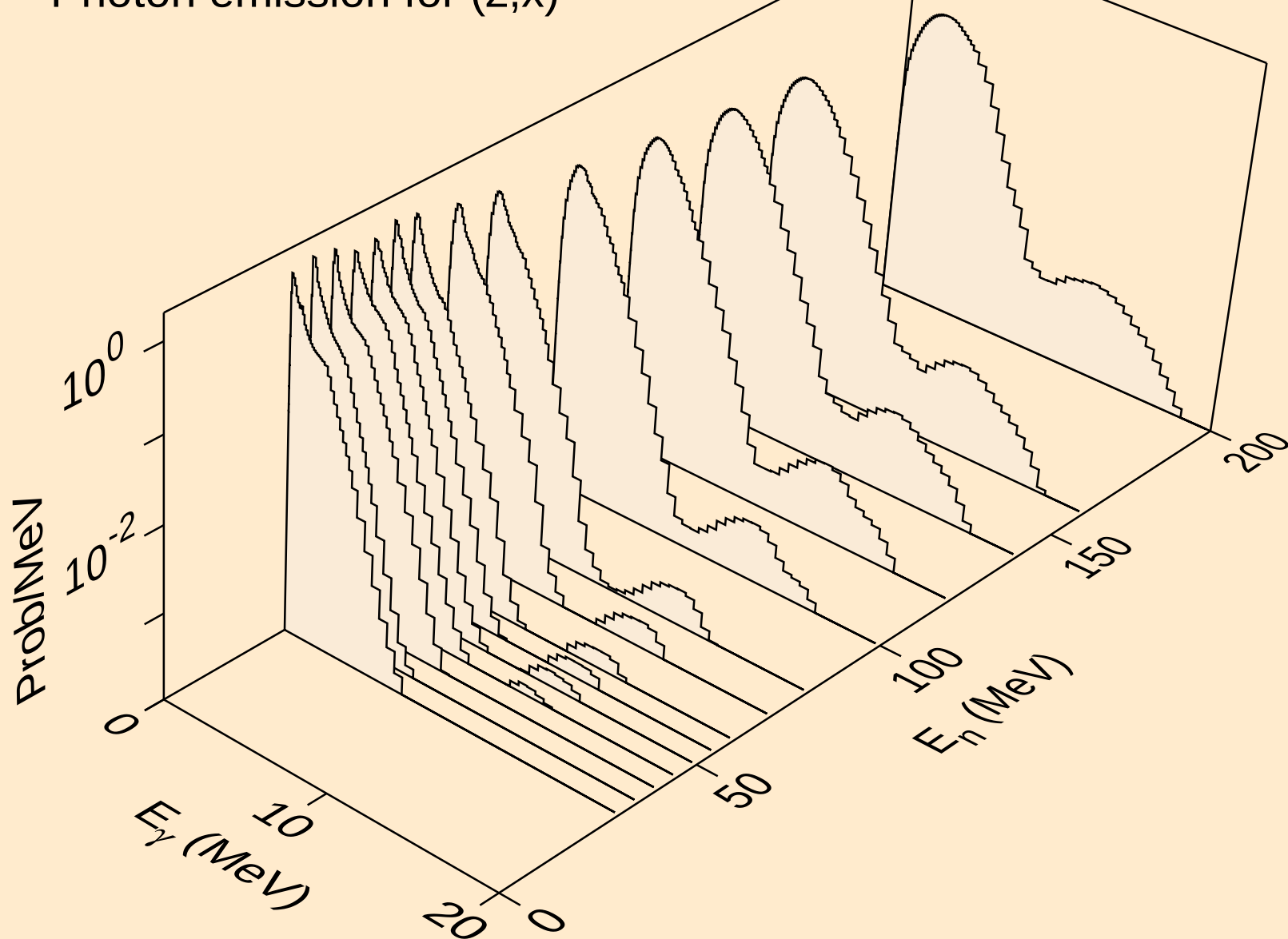
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,n)

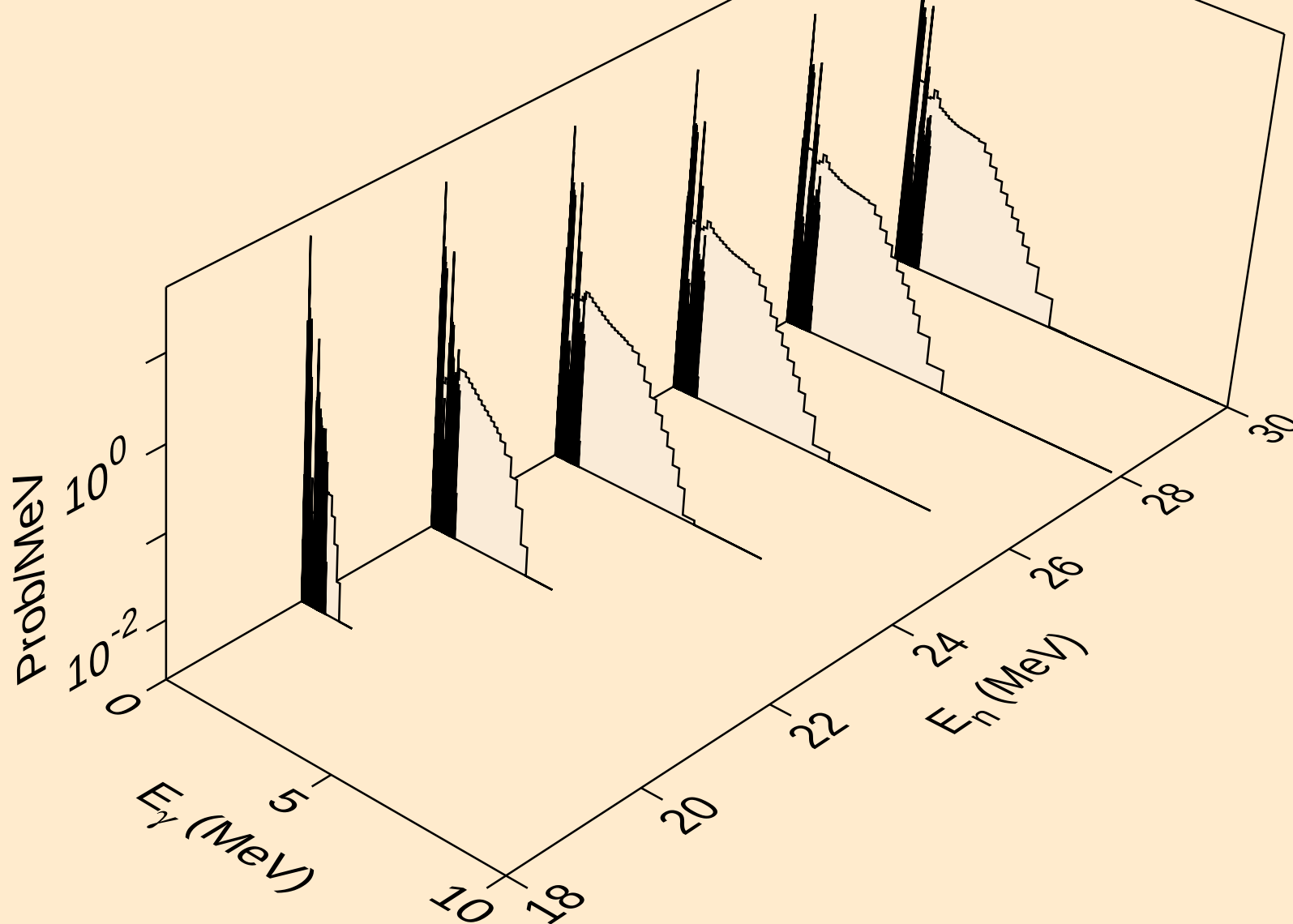


FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

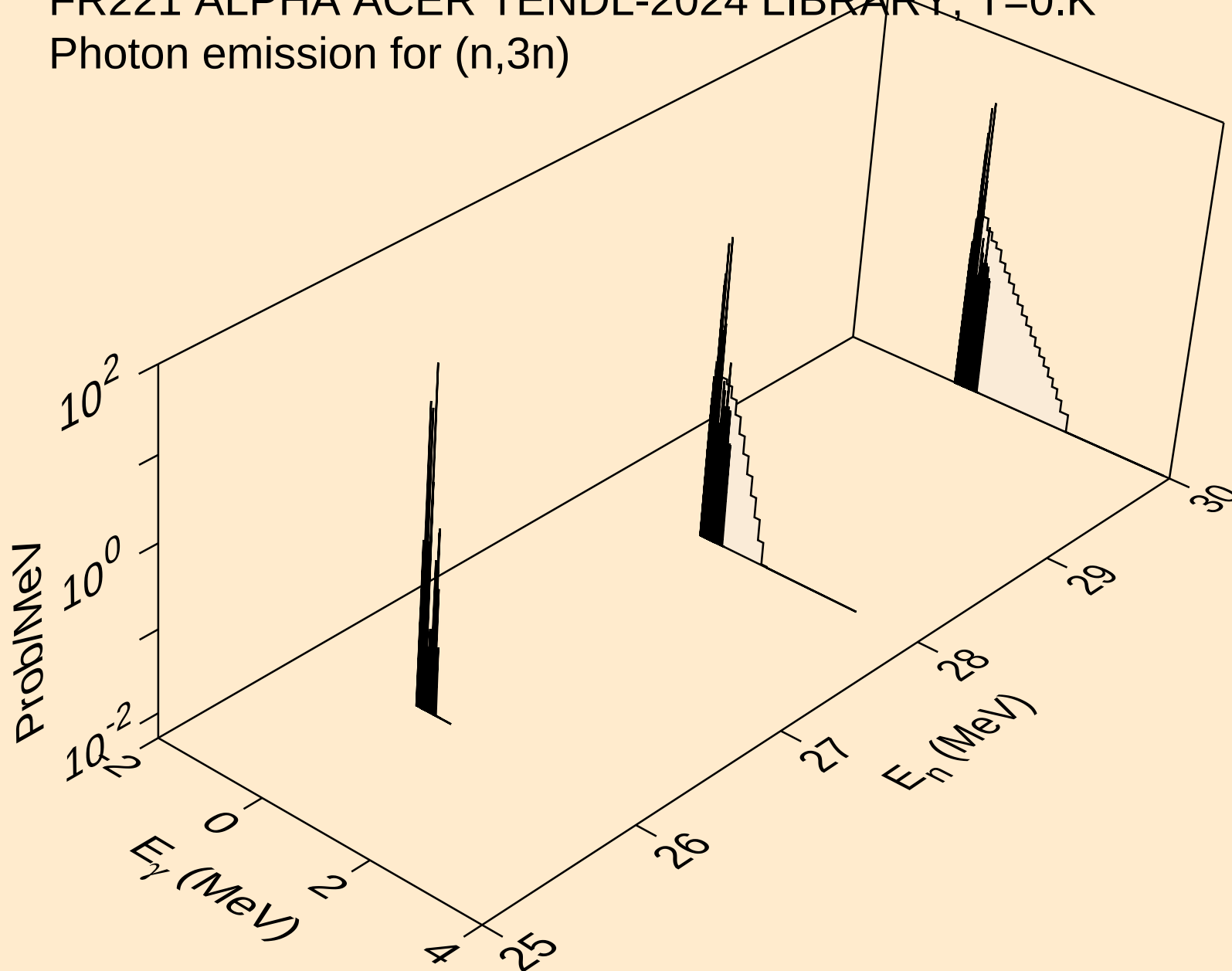
Photon emission for (z,x)



FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

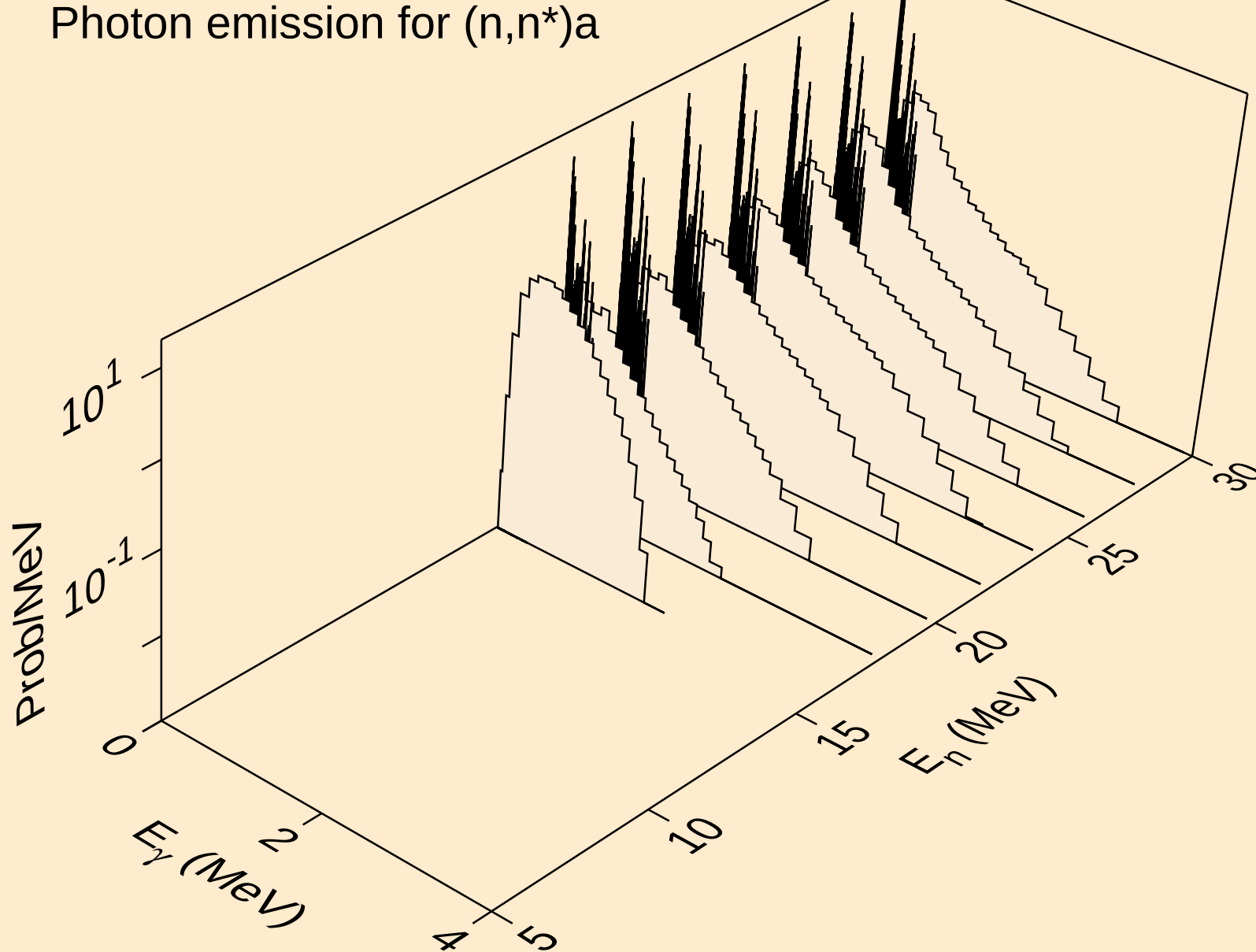


FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



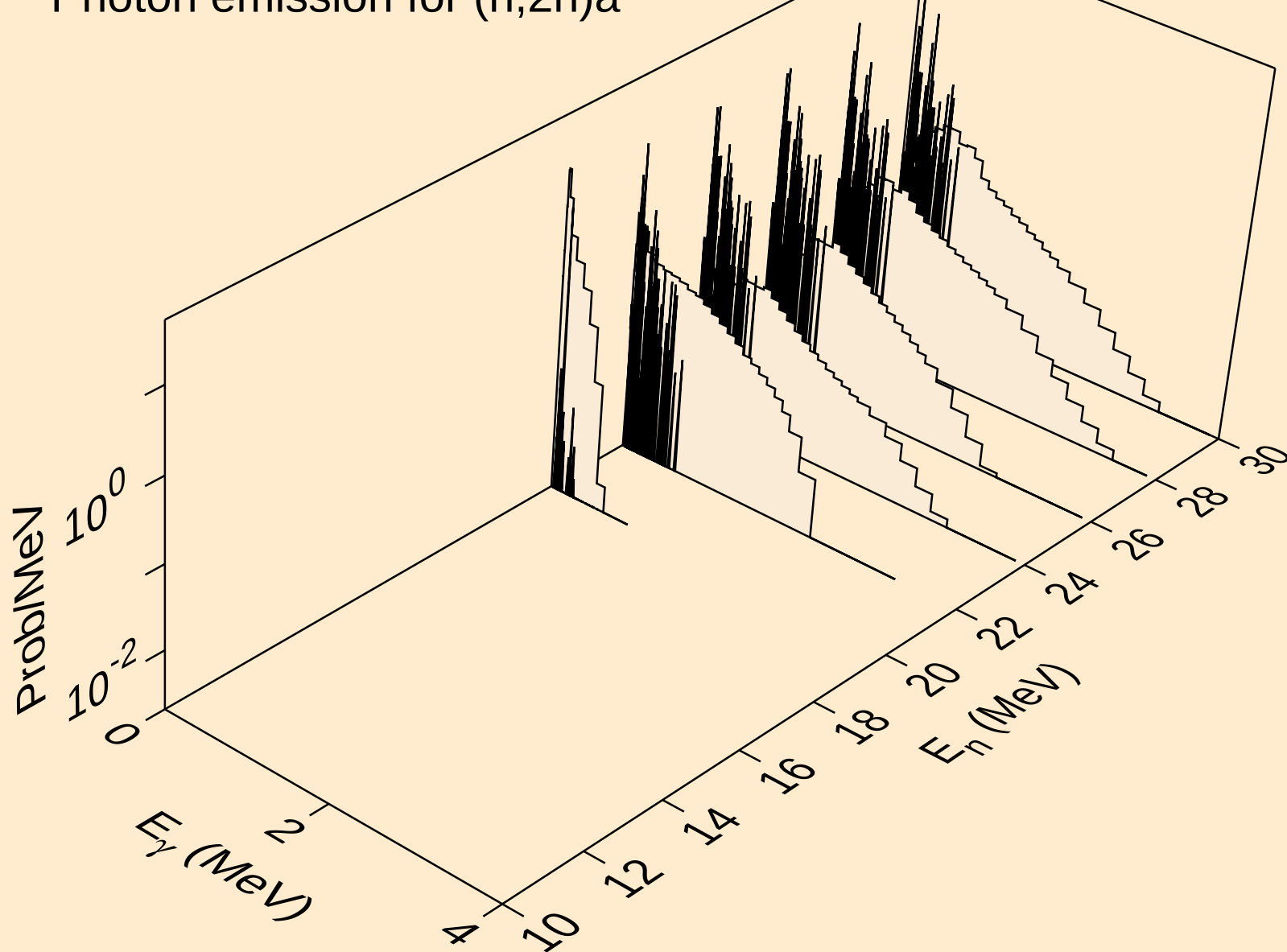
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



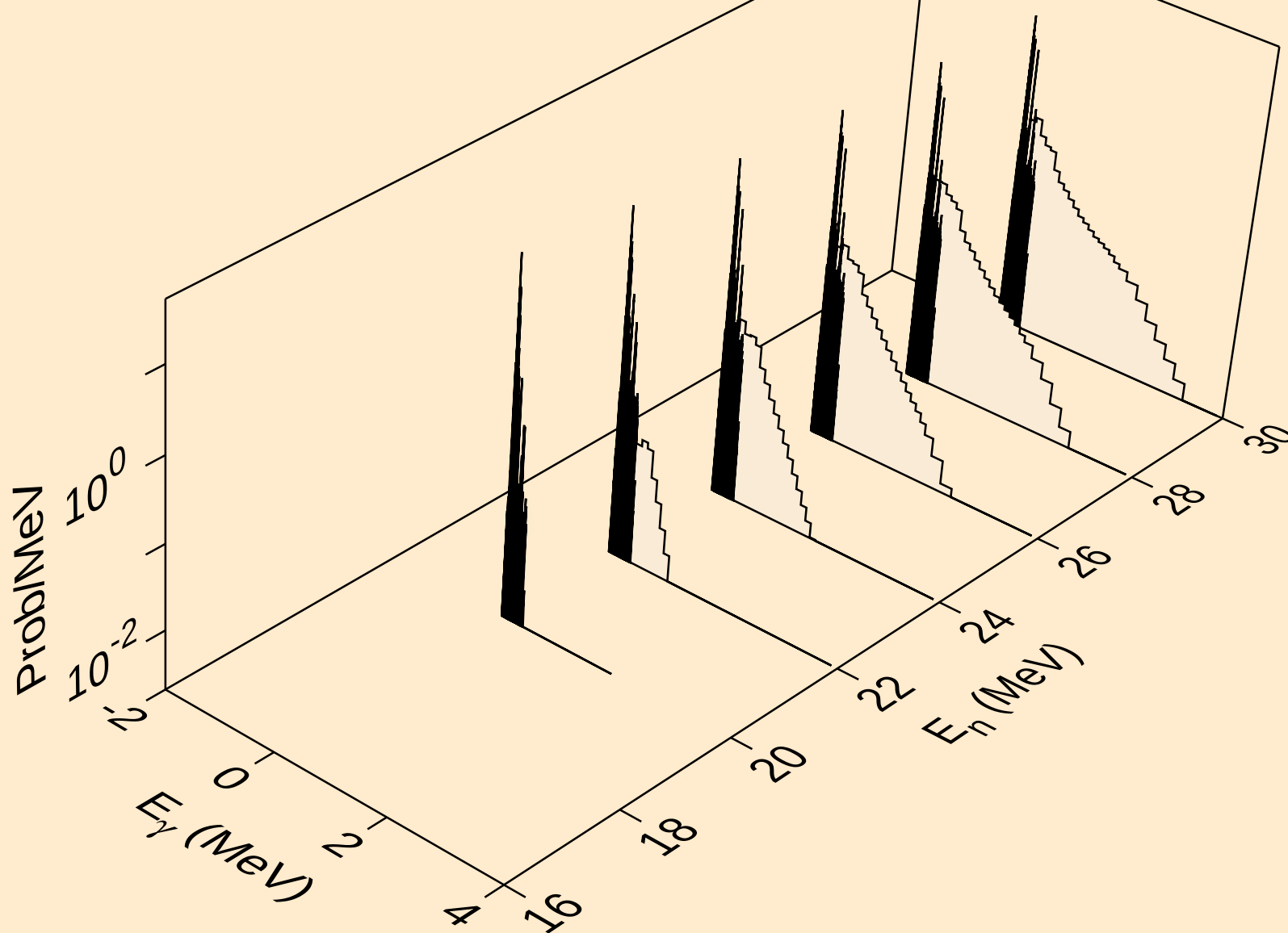
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



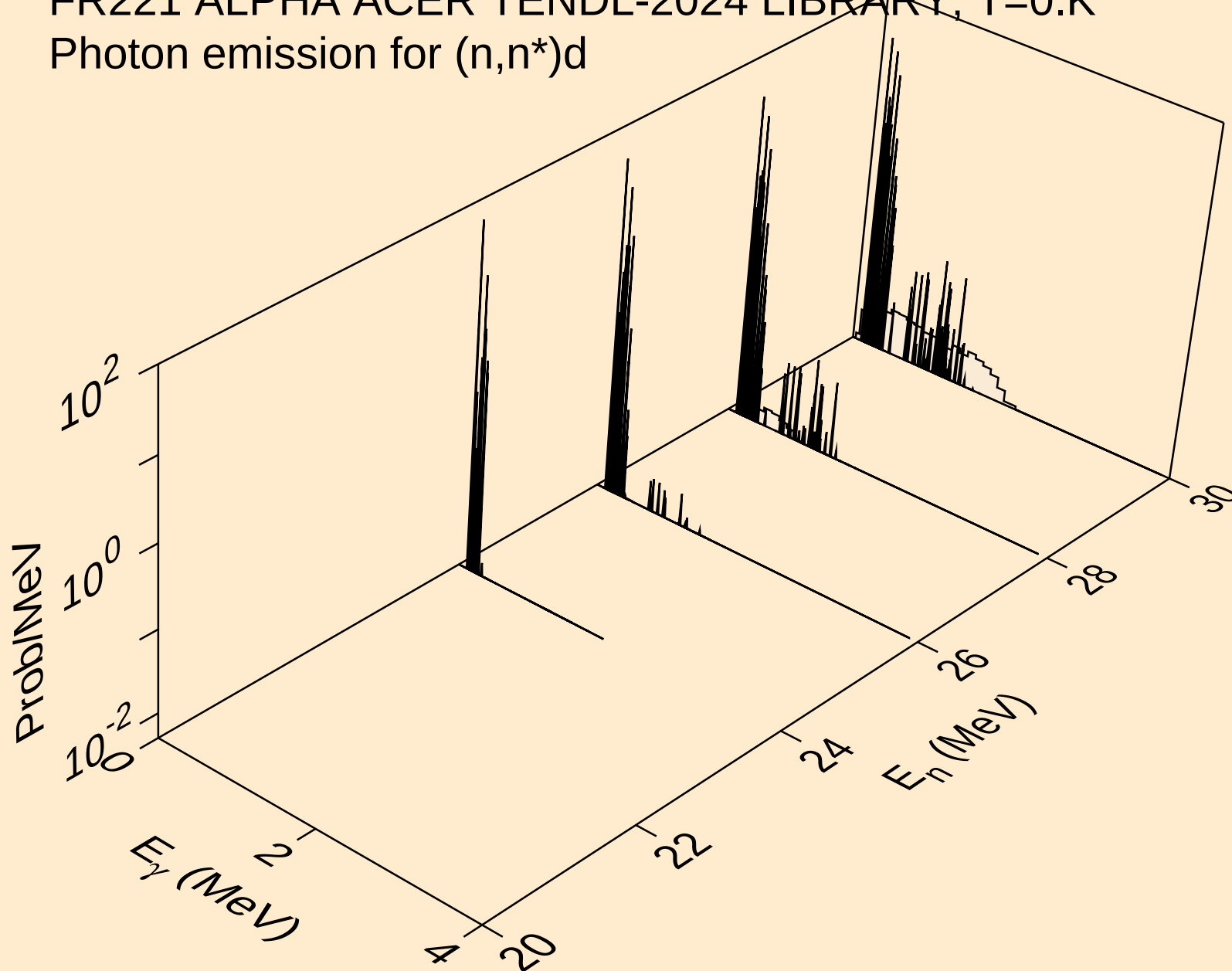
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



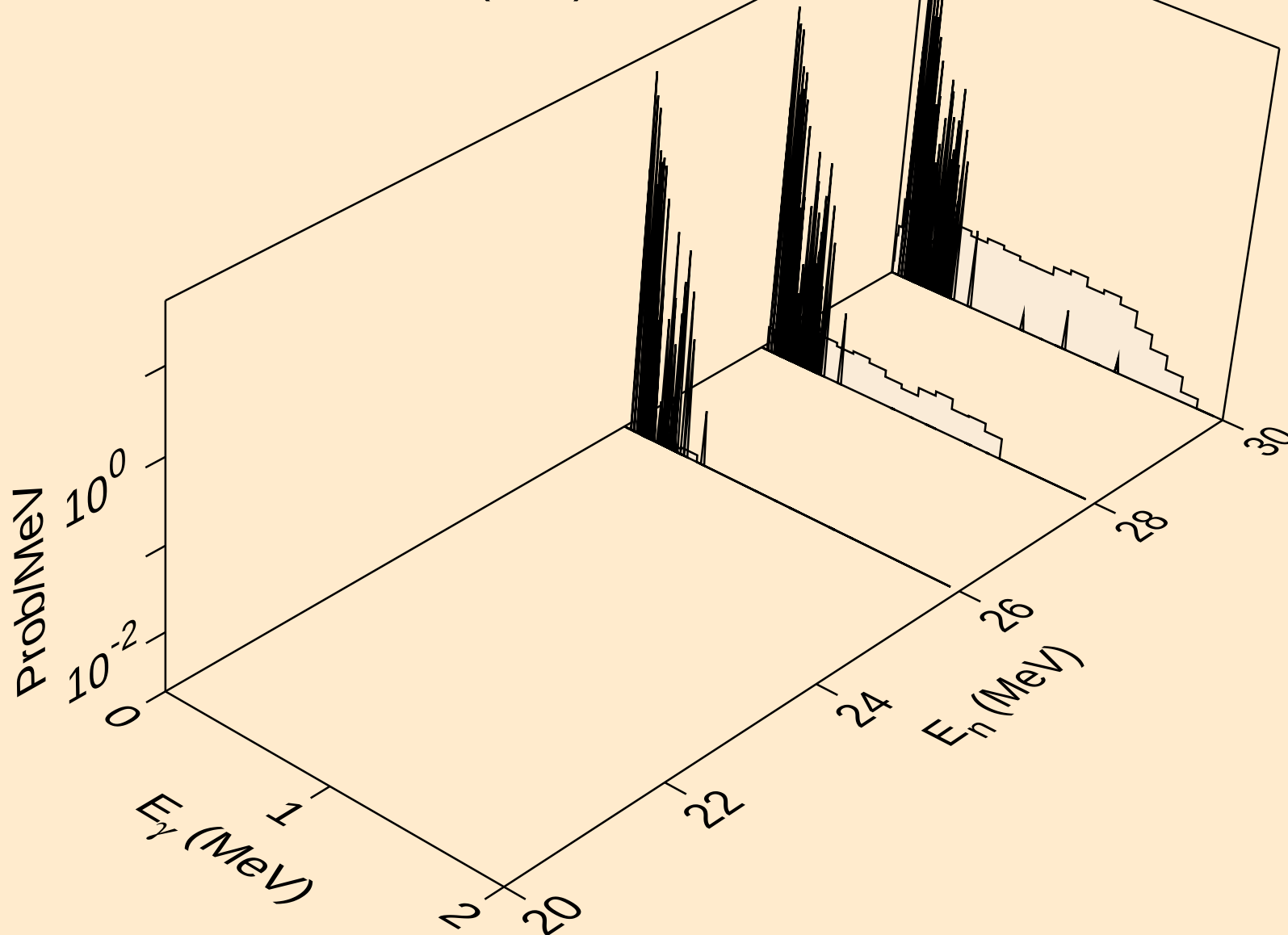
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

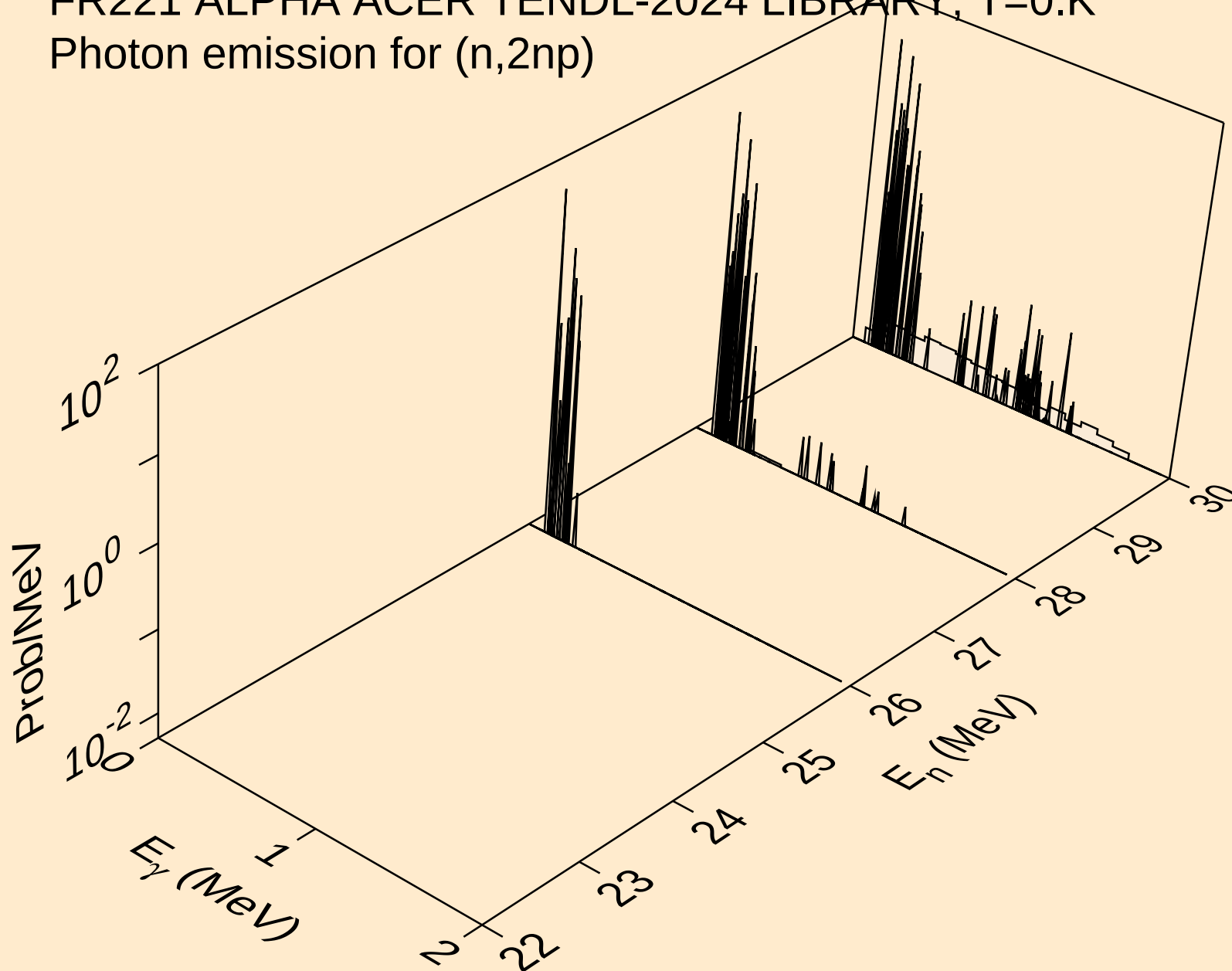


FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

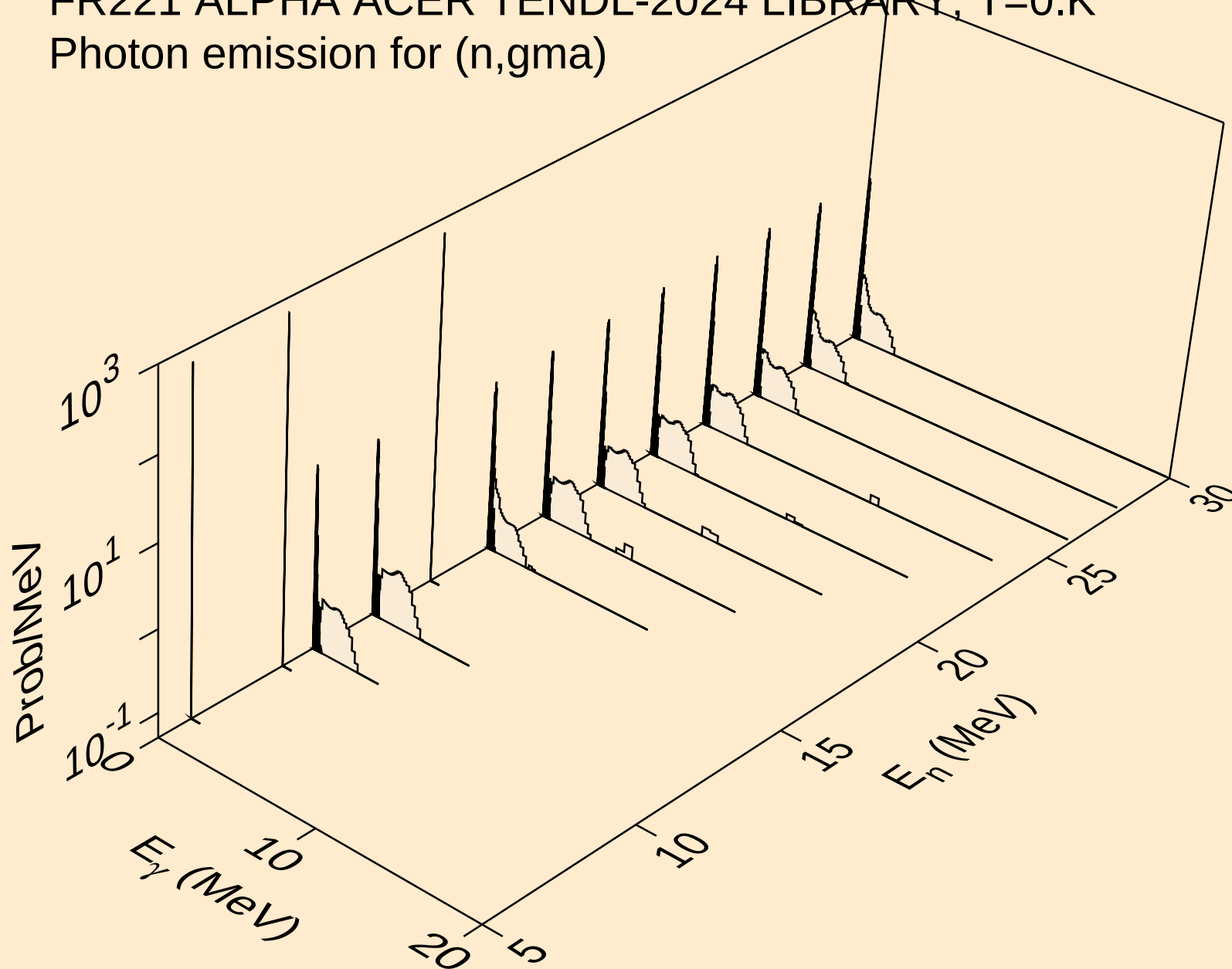
Photon emission for (n,n*)t



FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)

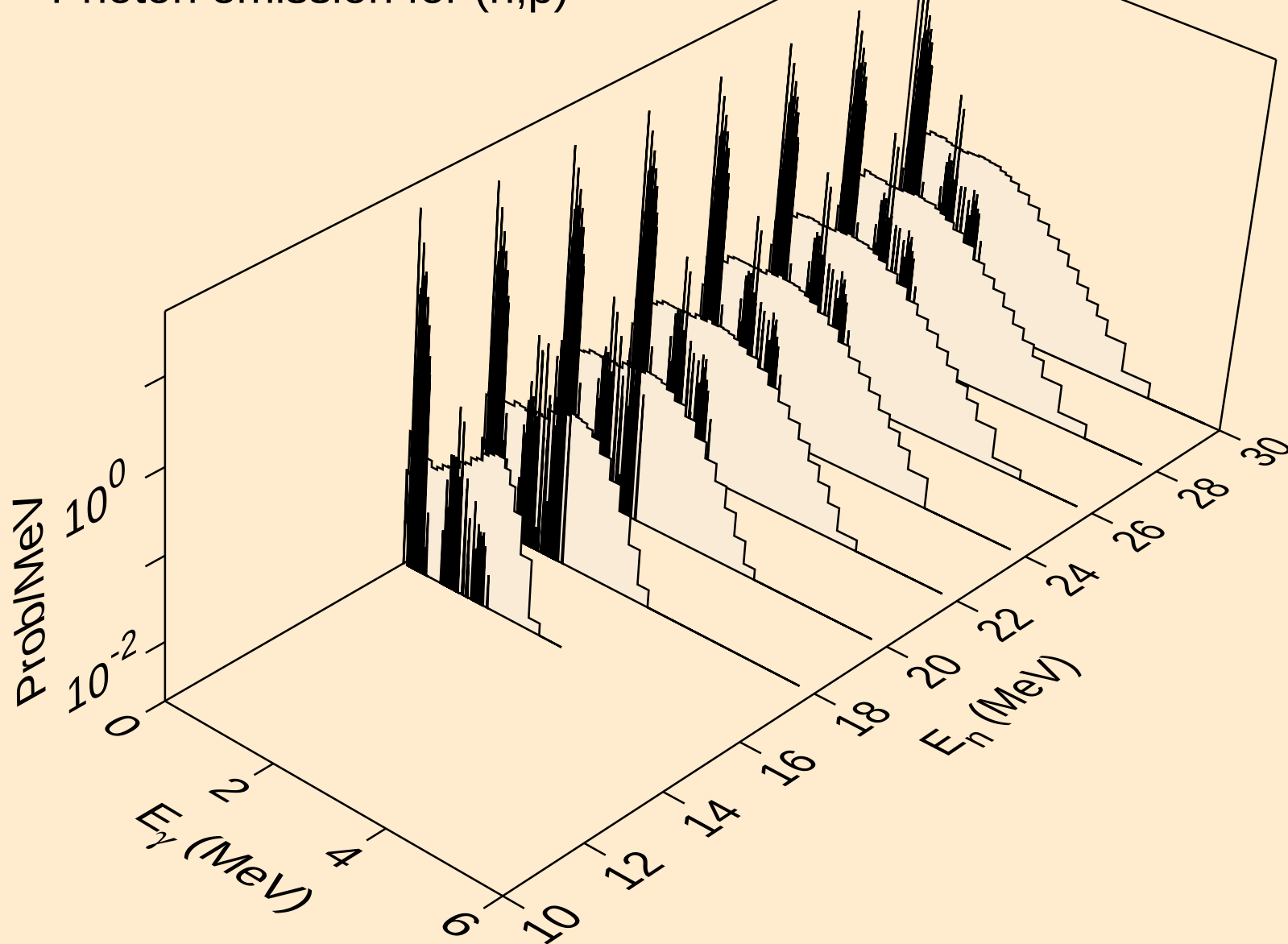


FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



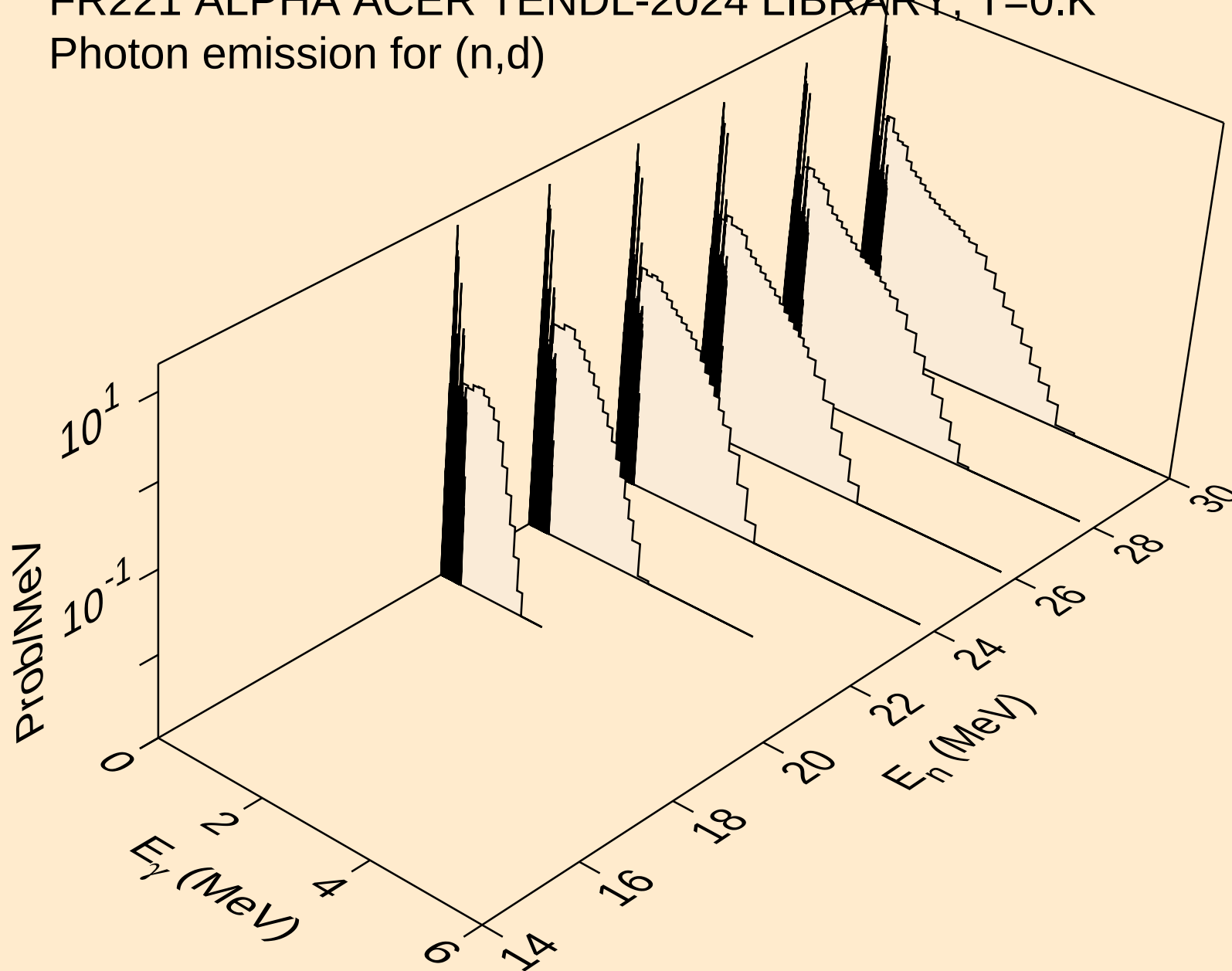
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,p)

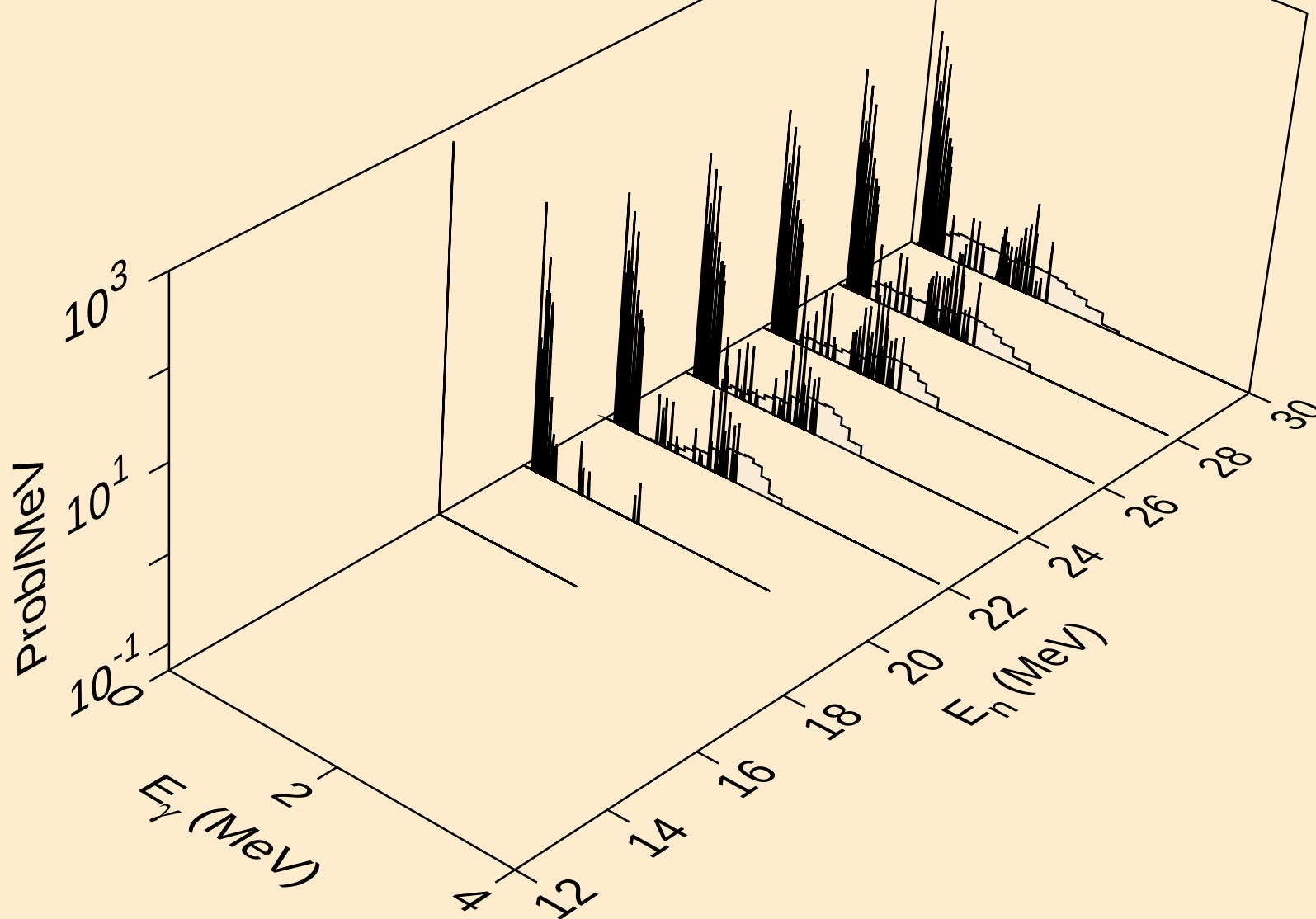


FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

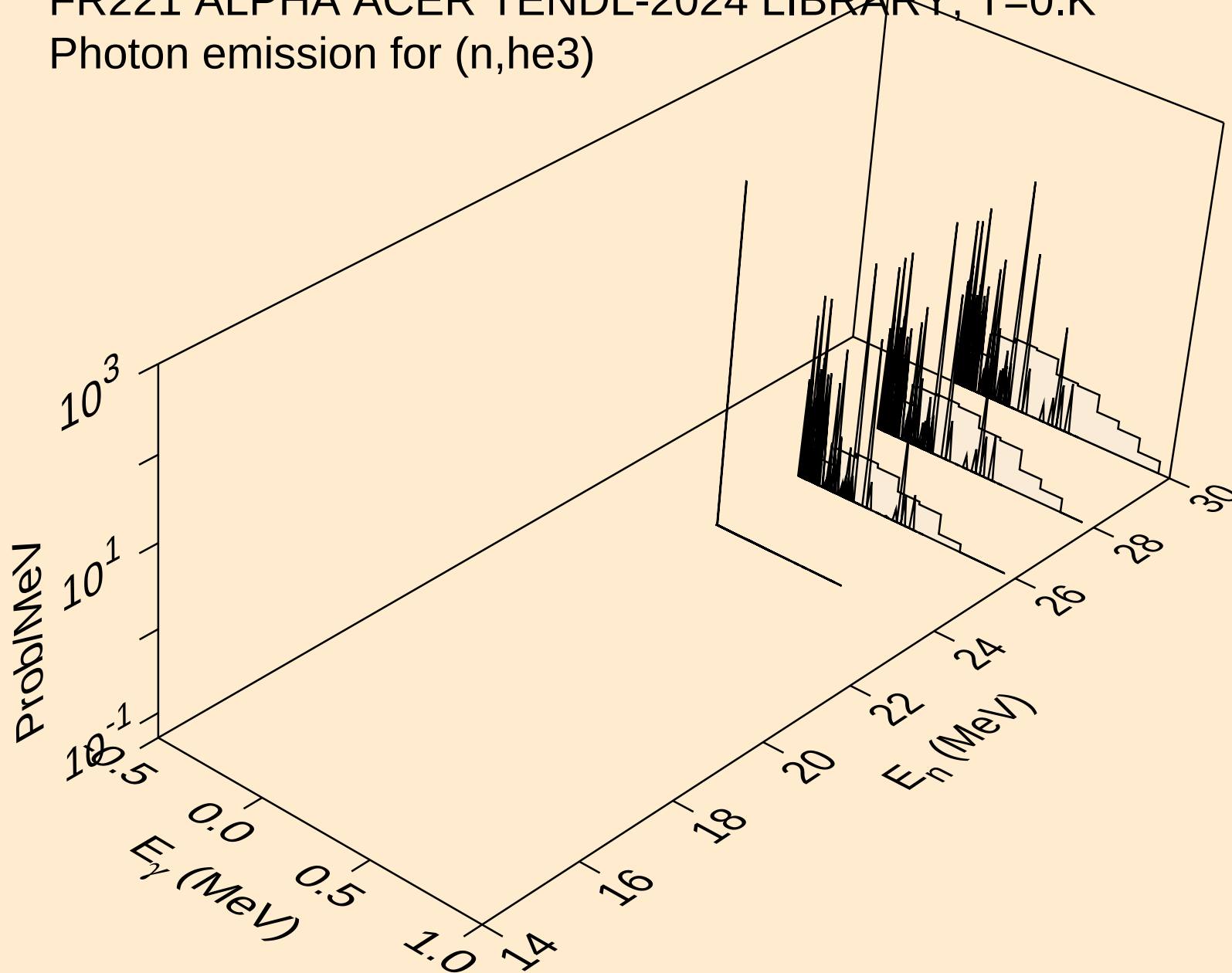
Photon emission for (n,d)



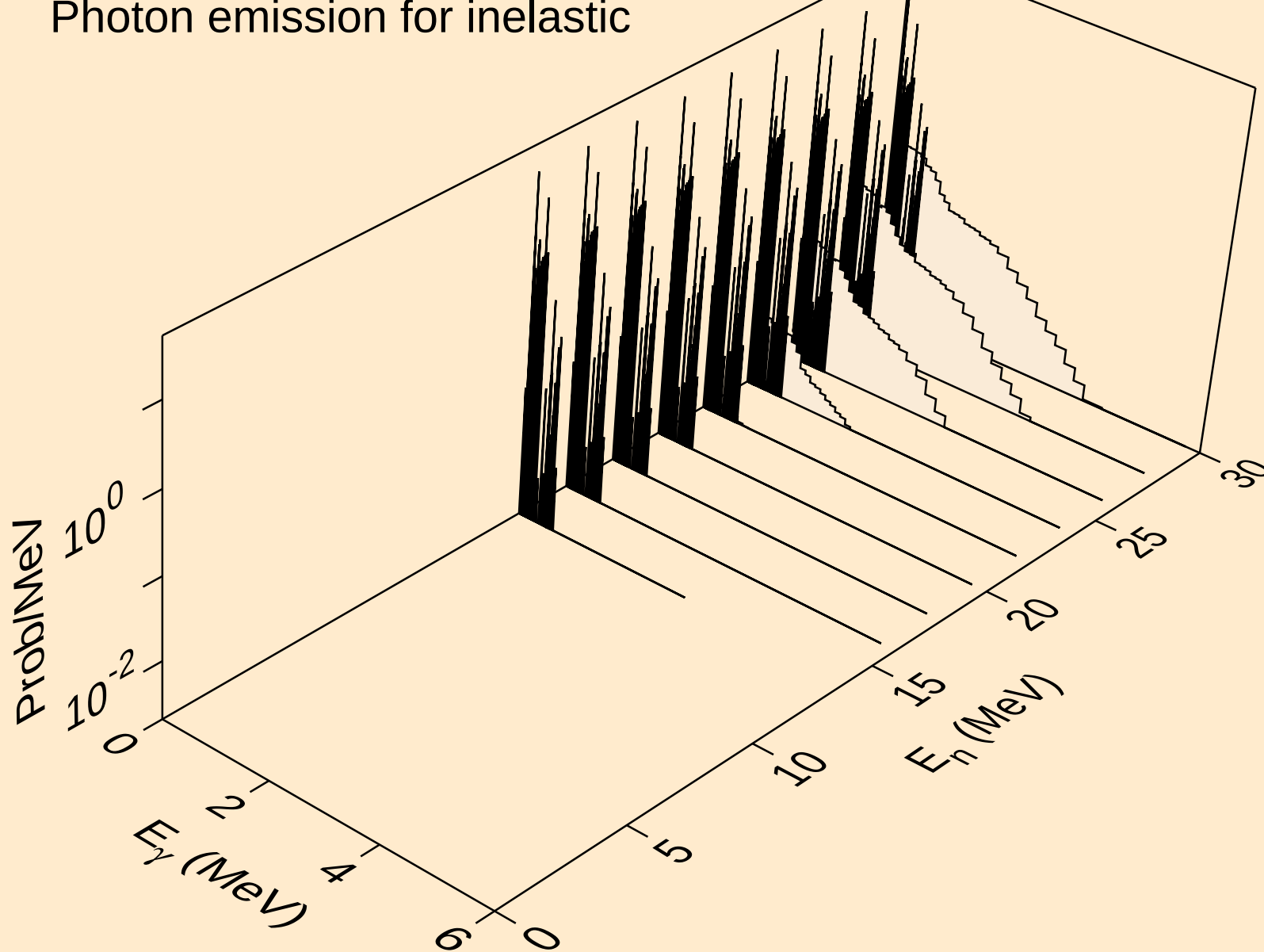
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



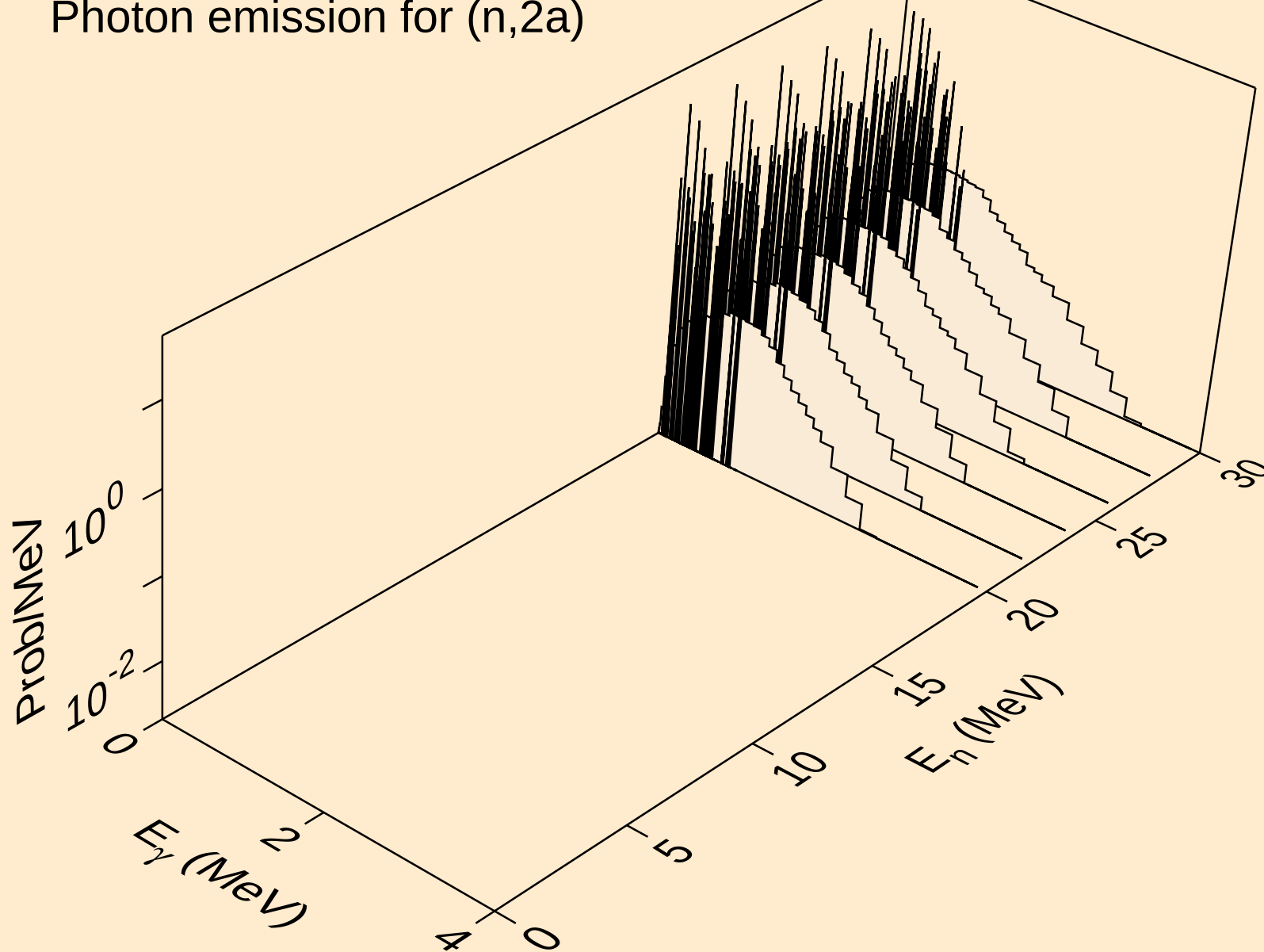
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic

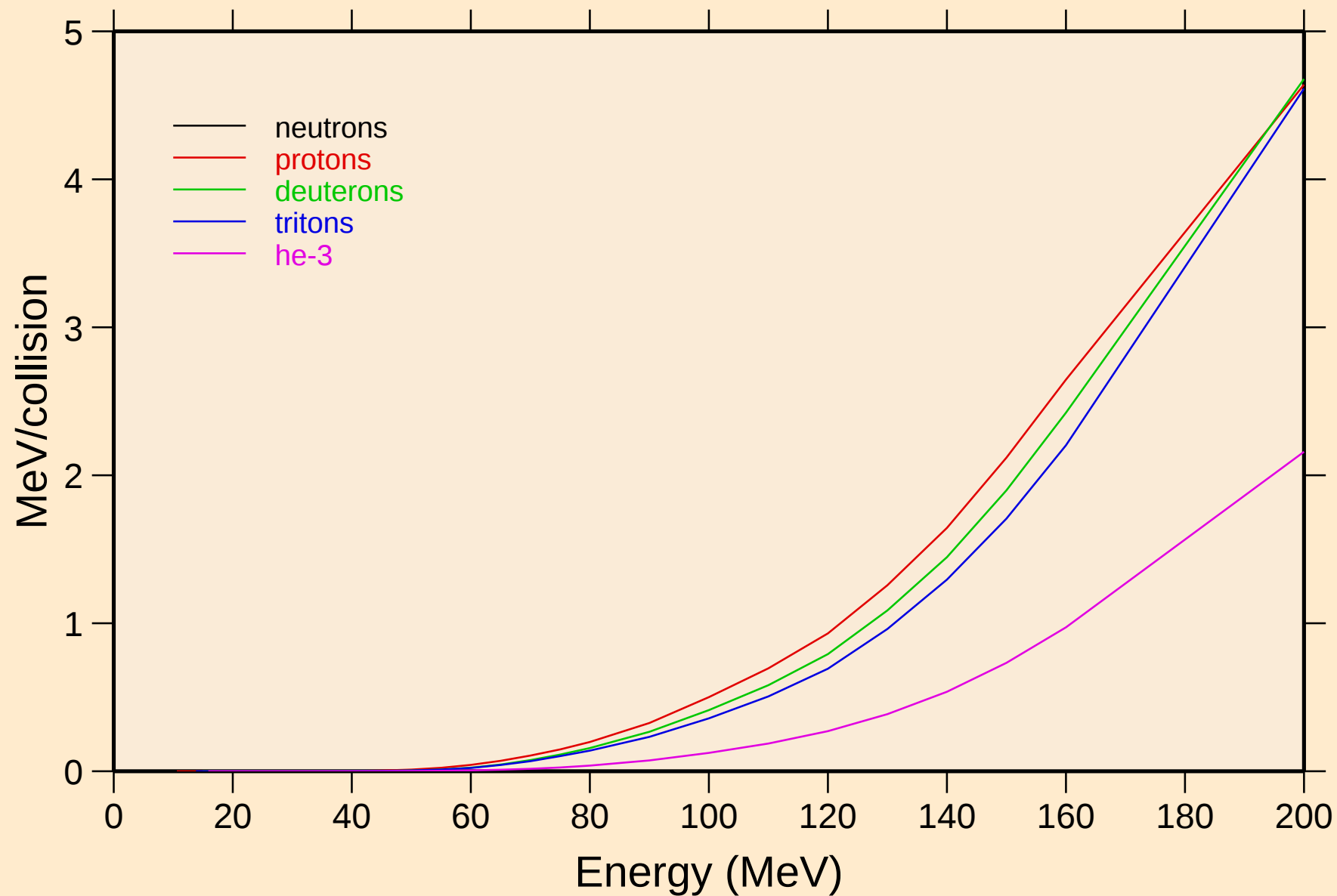


FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



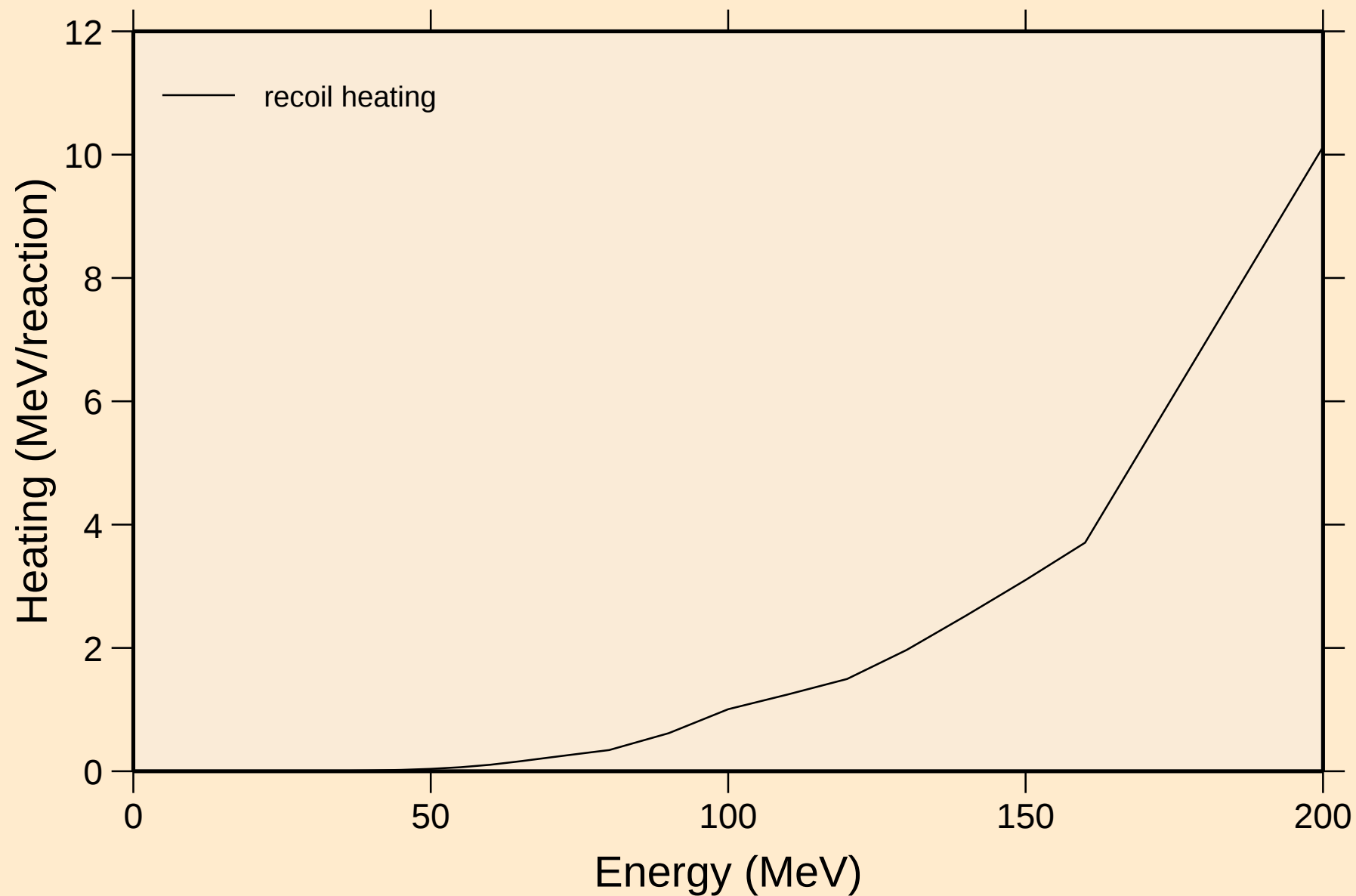
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



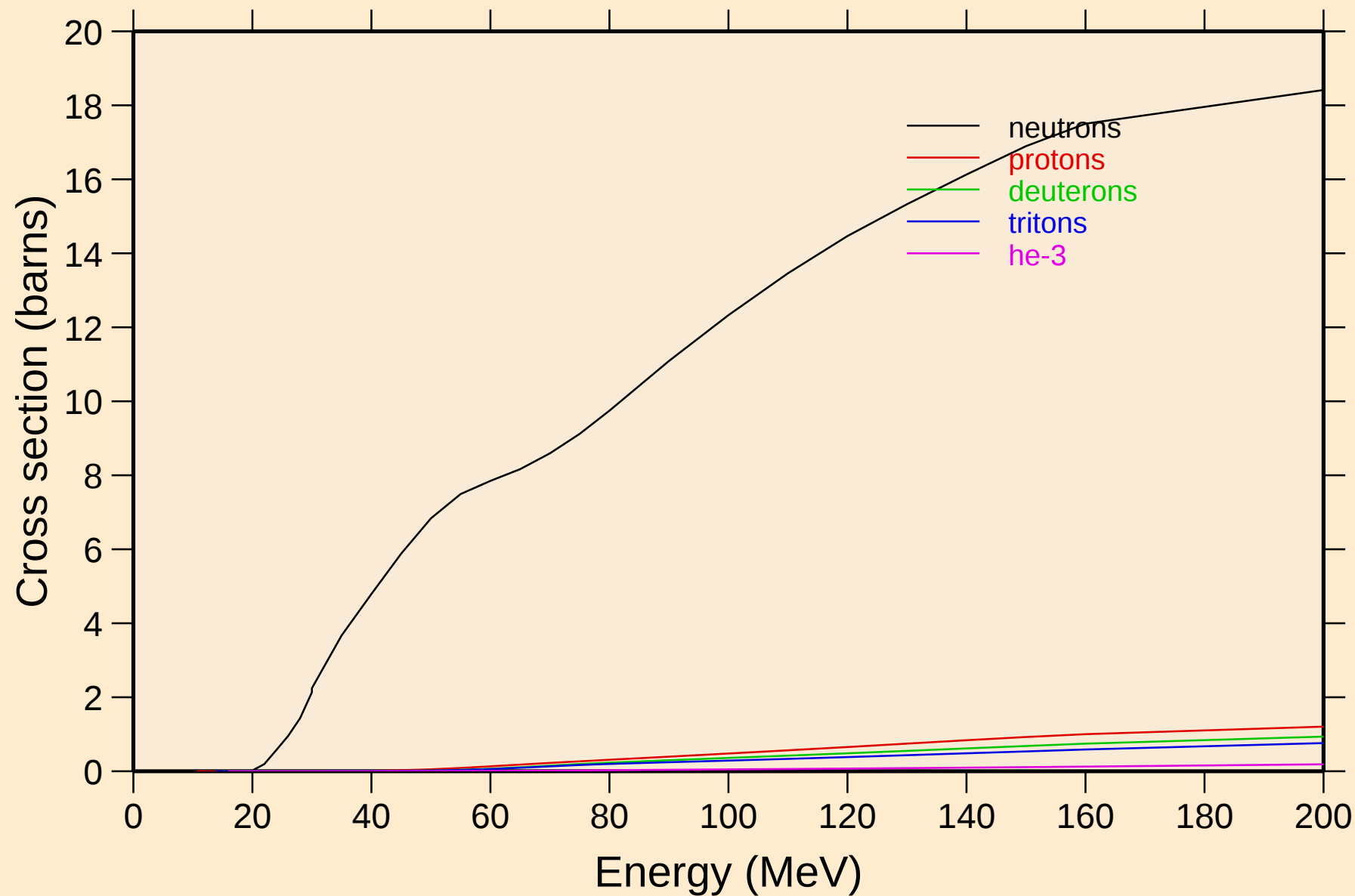
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

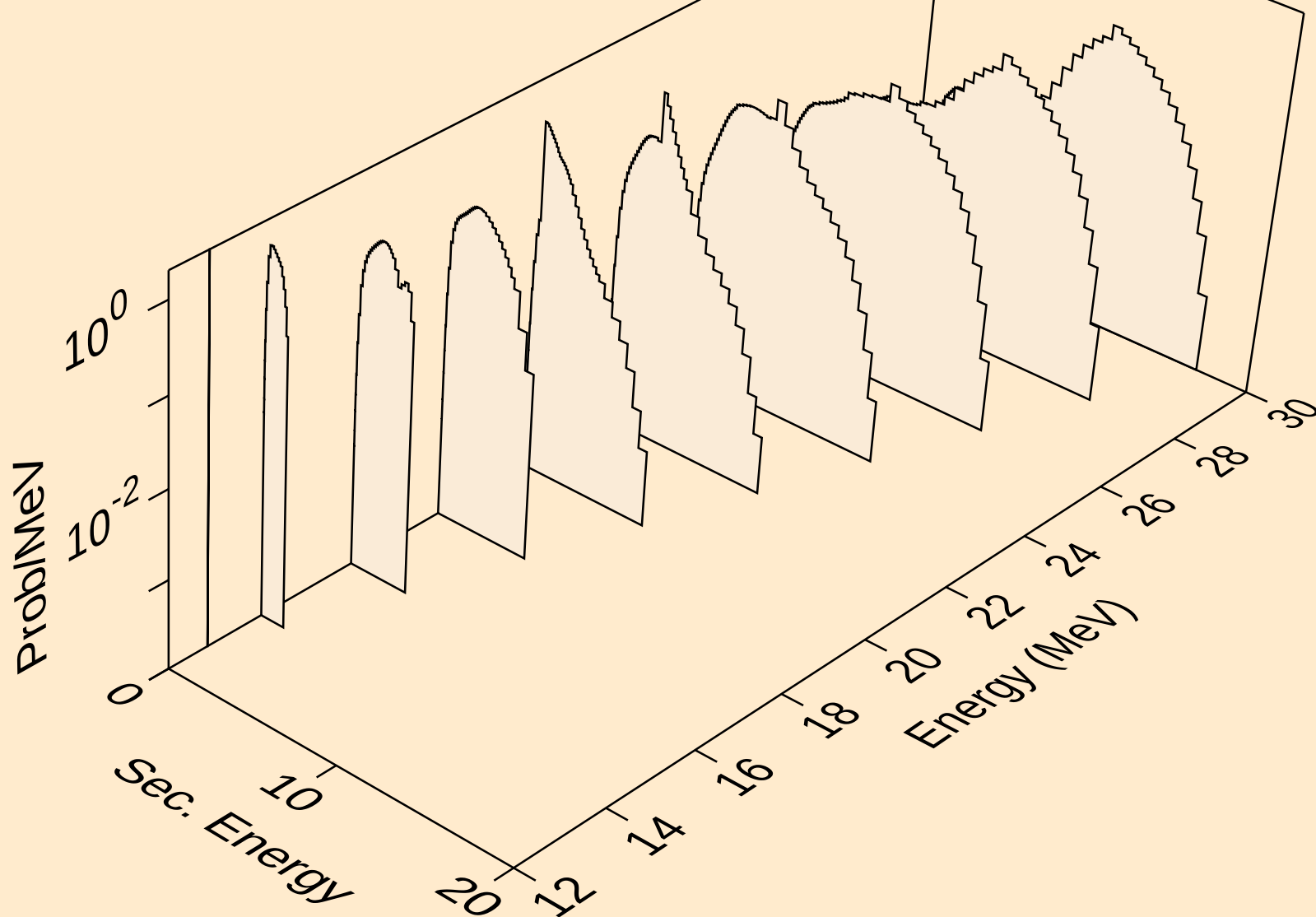


FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

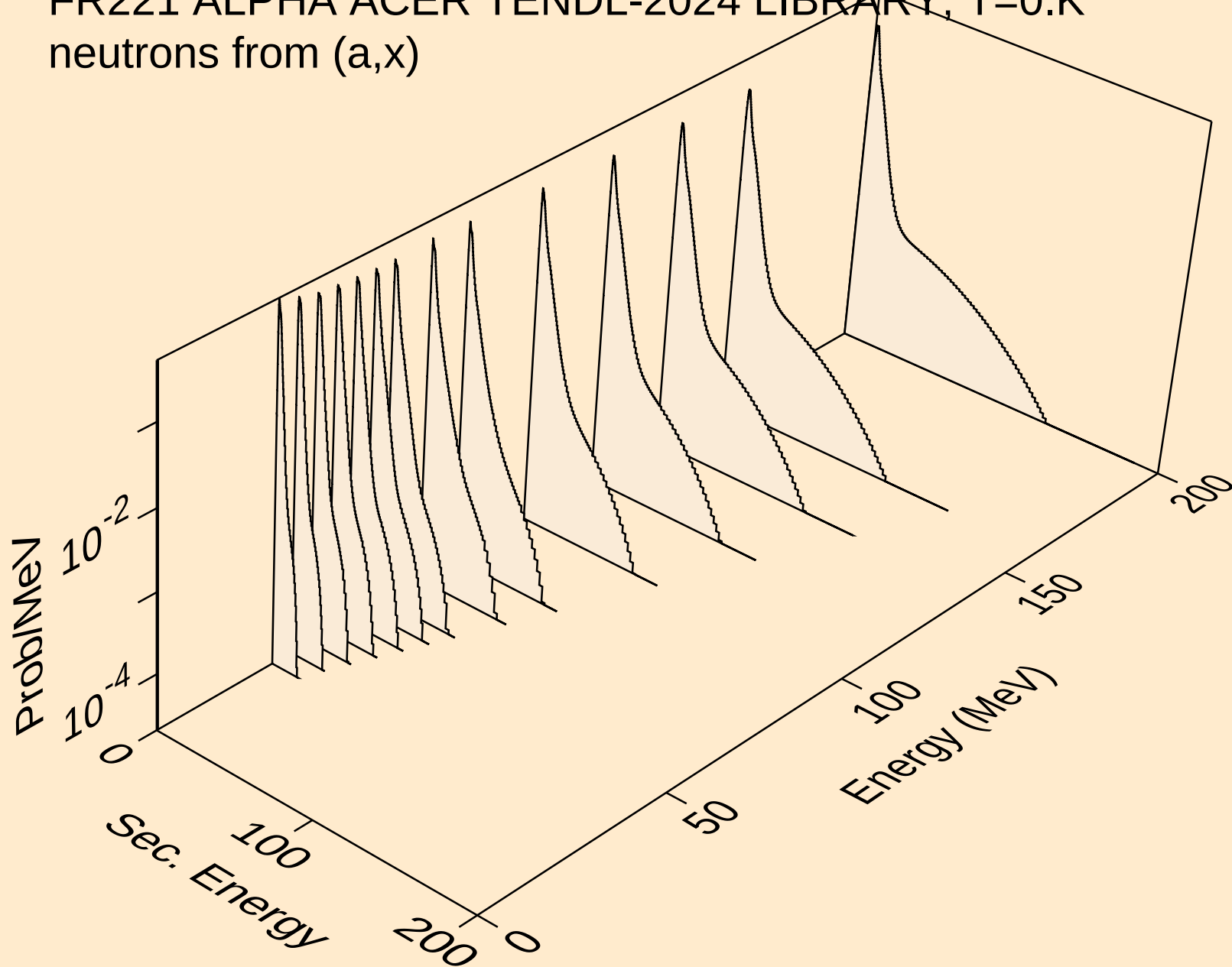
Particle production cross sections



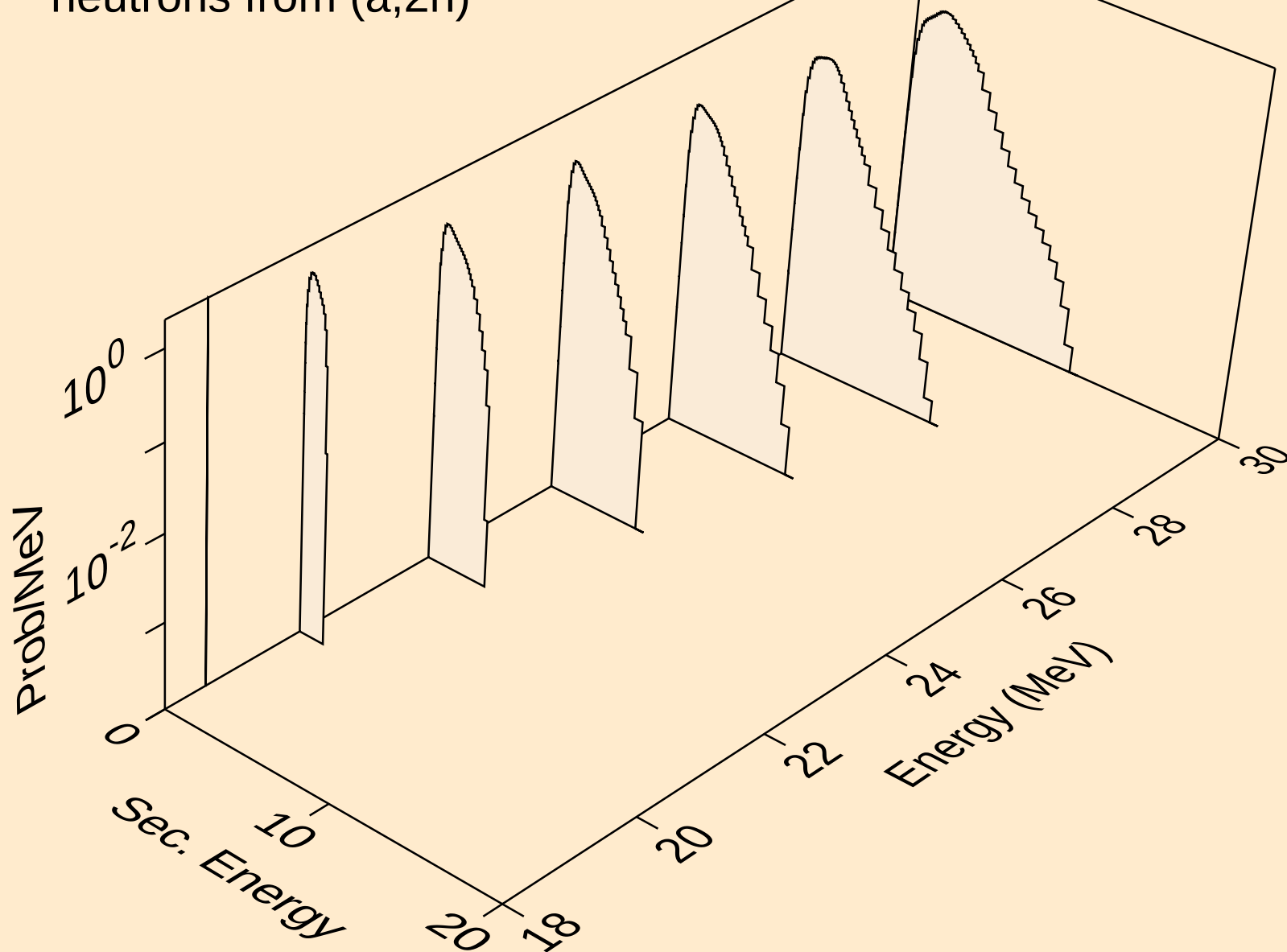
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



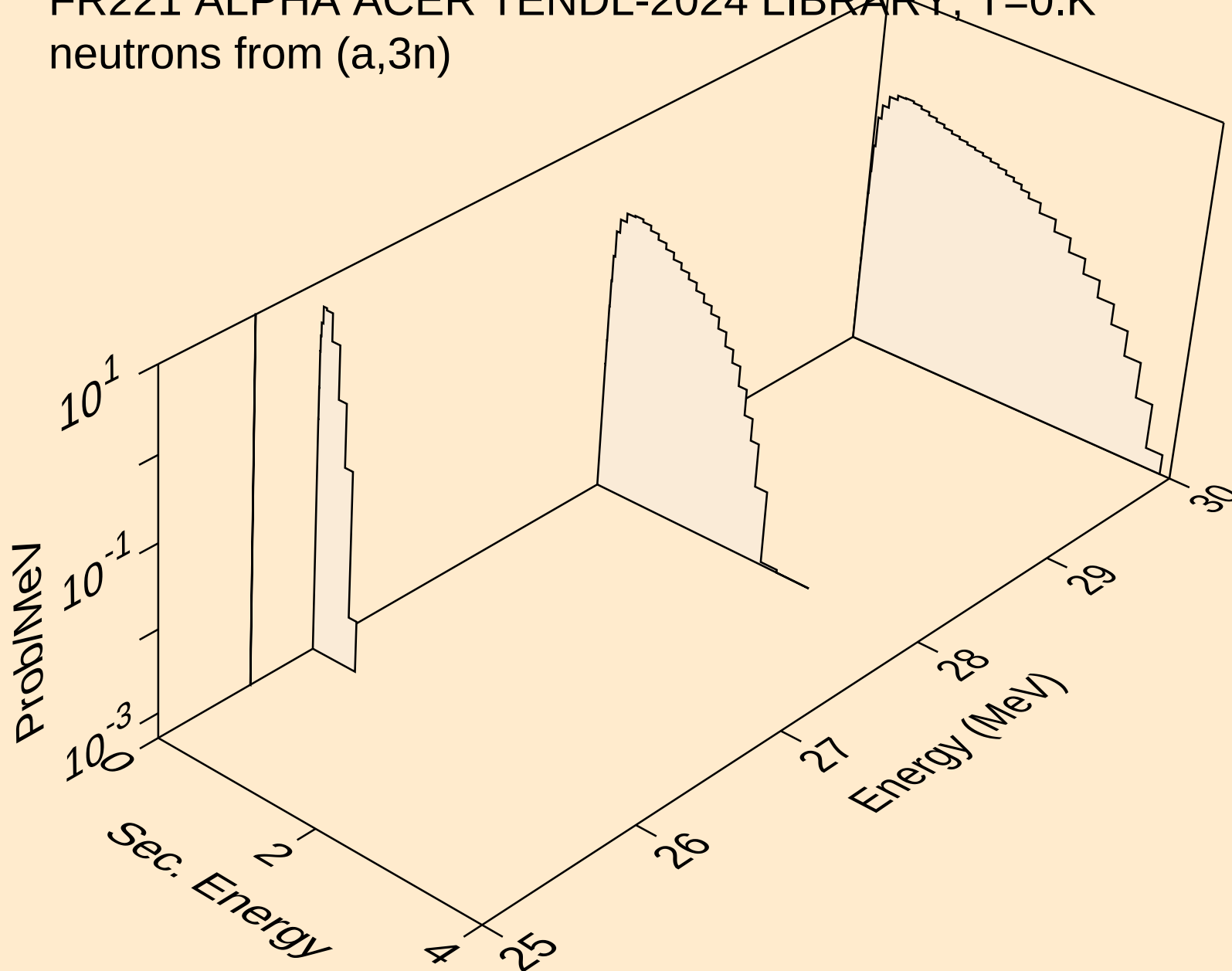
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



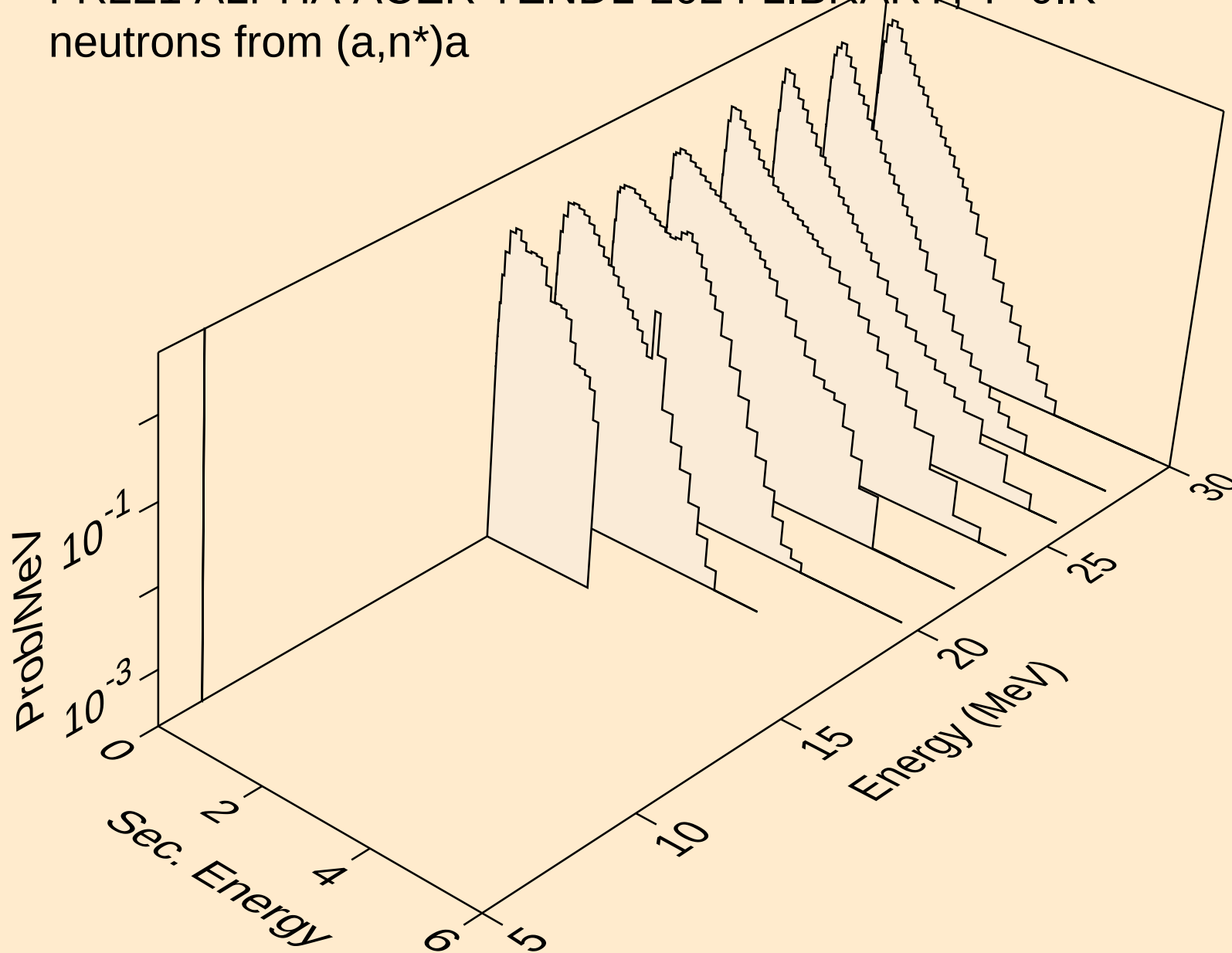
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



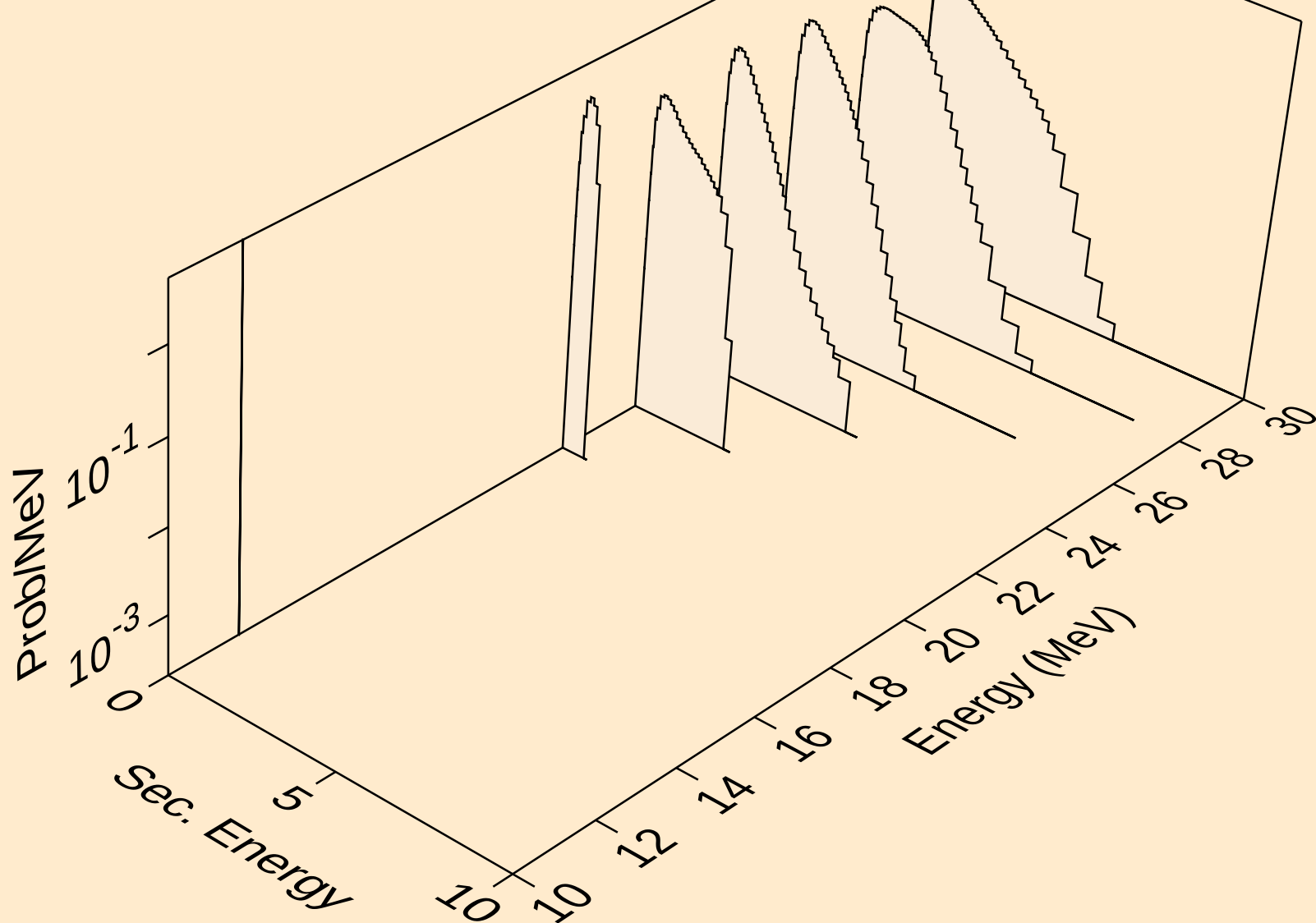
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



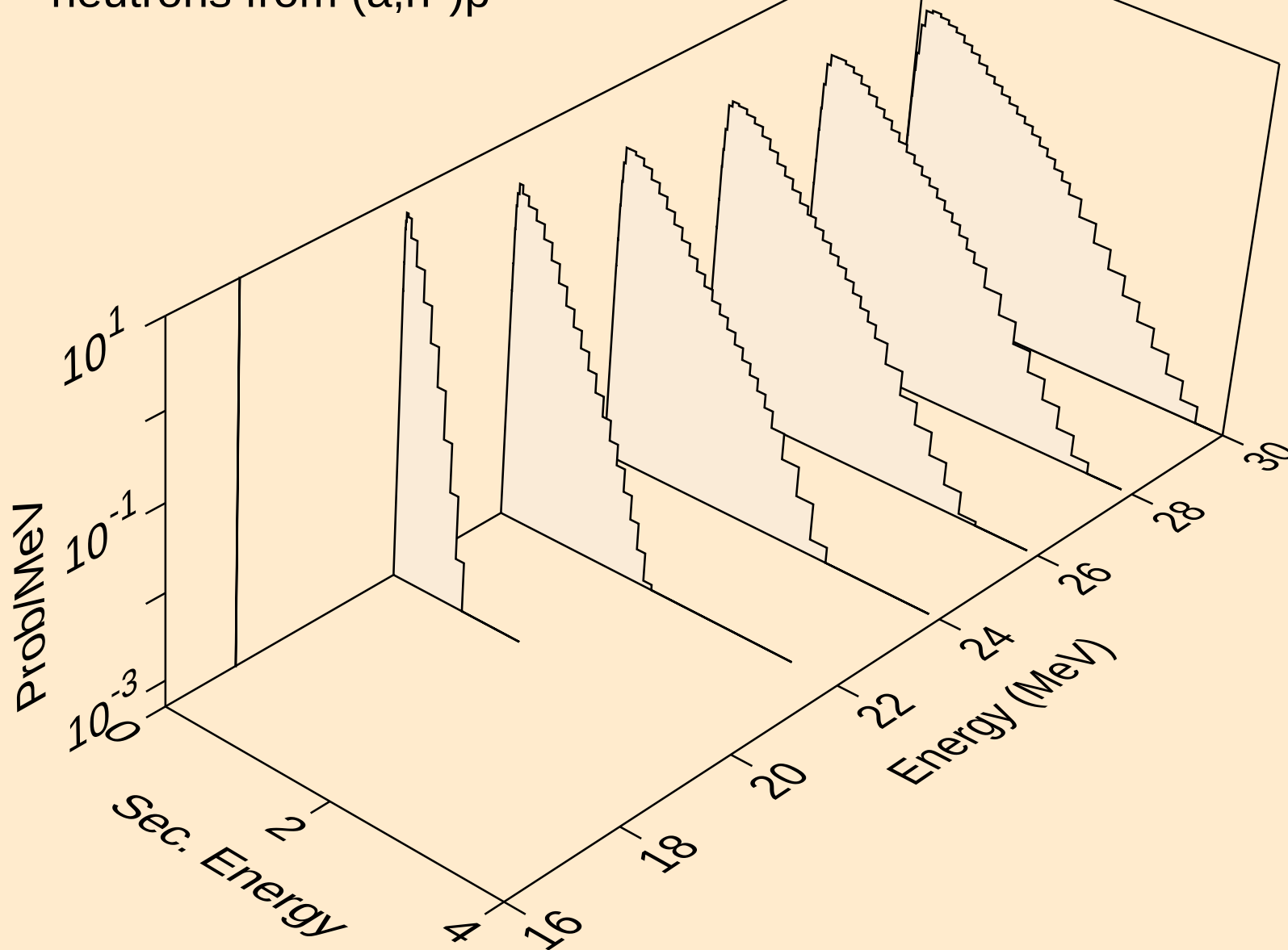
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



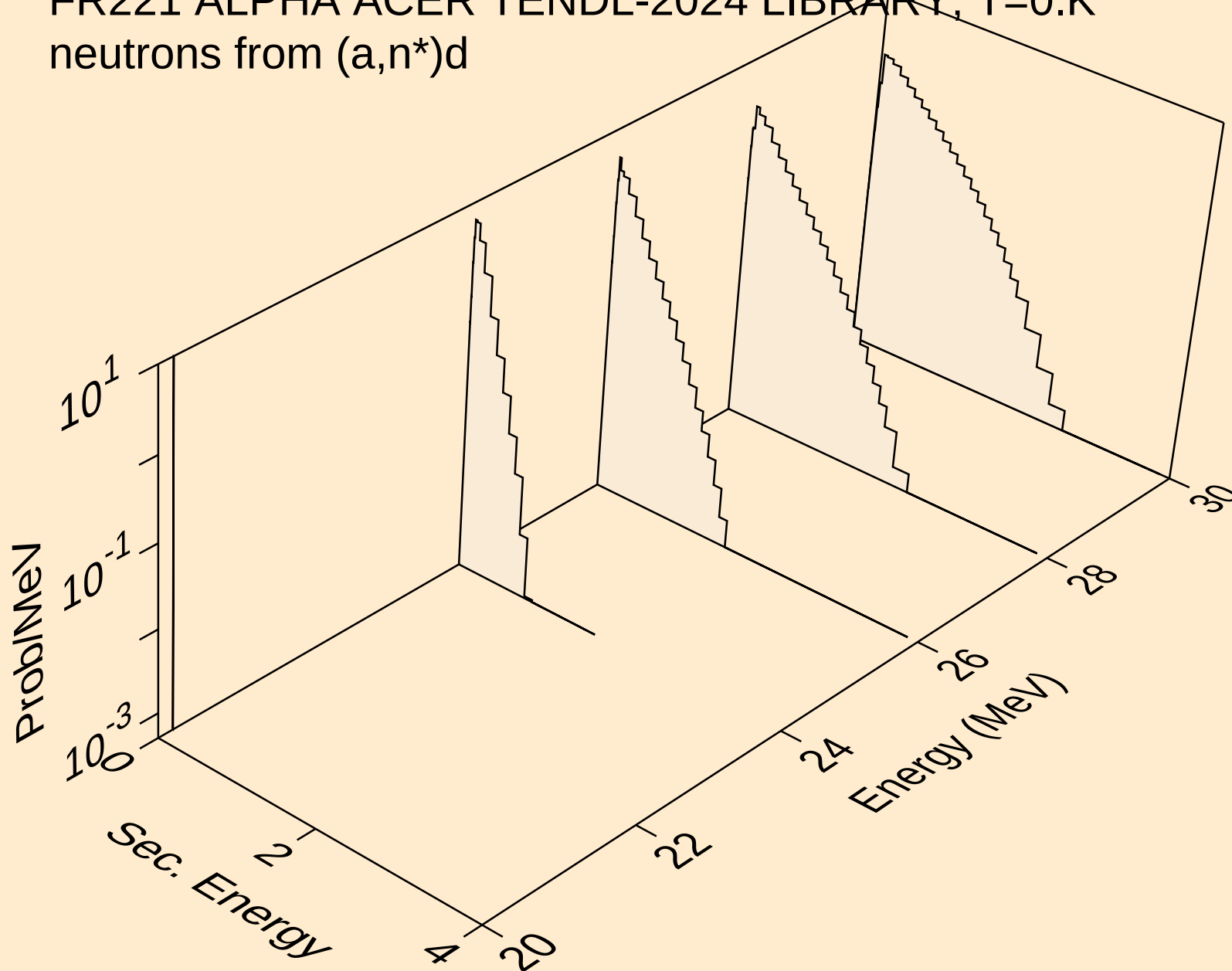
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



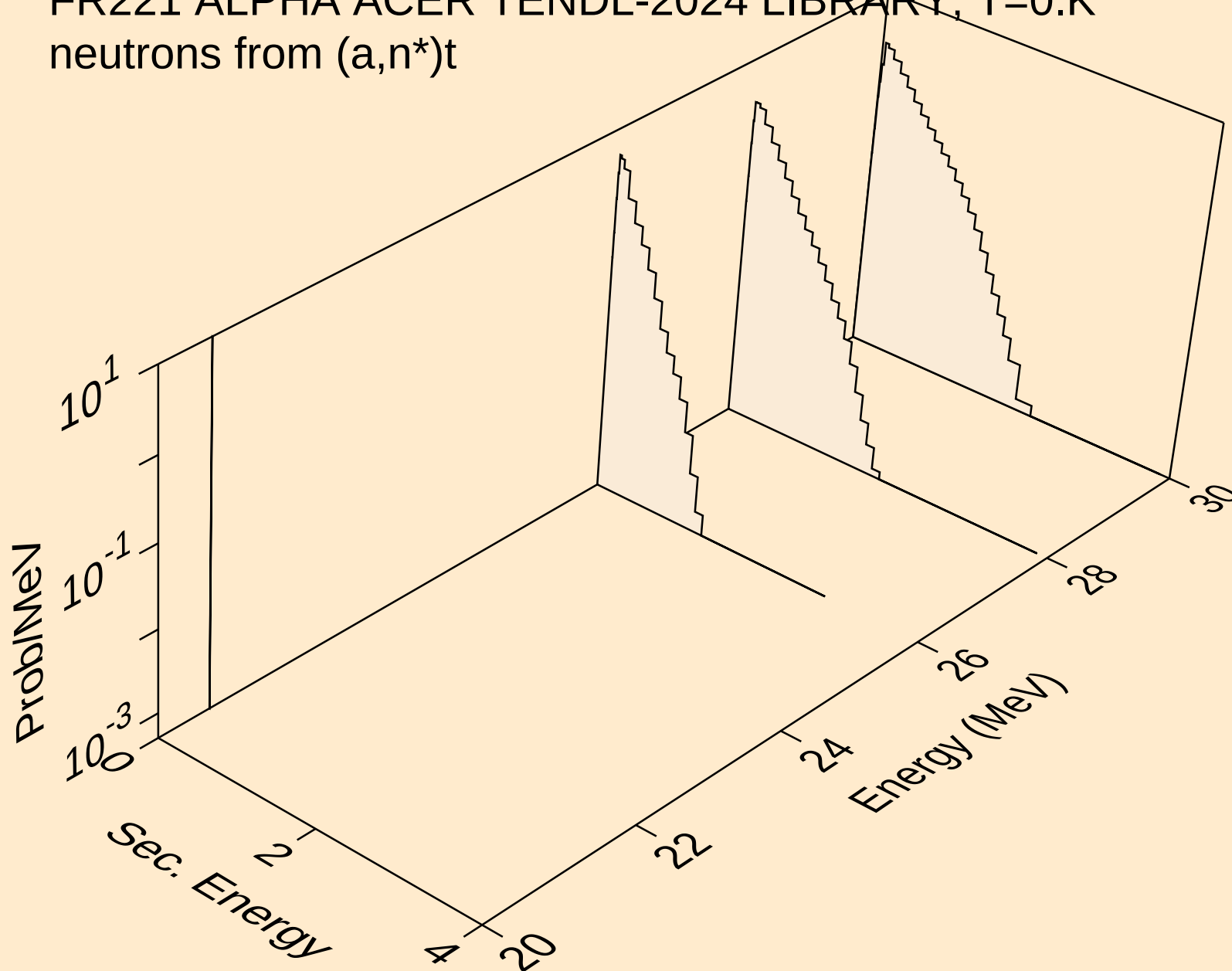
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



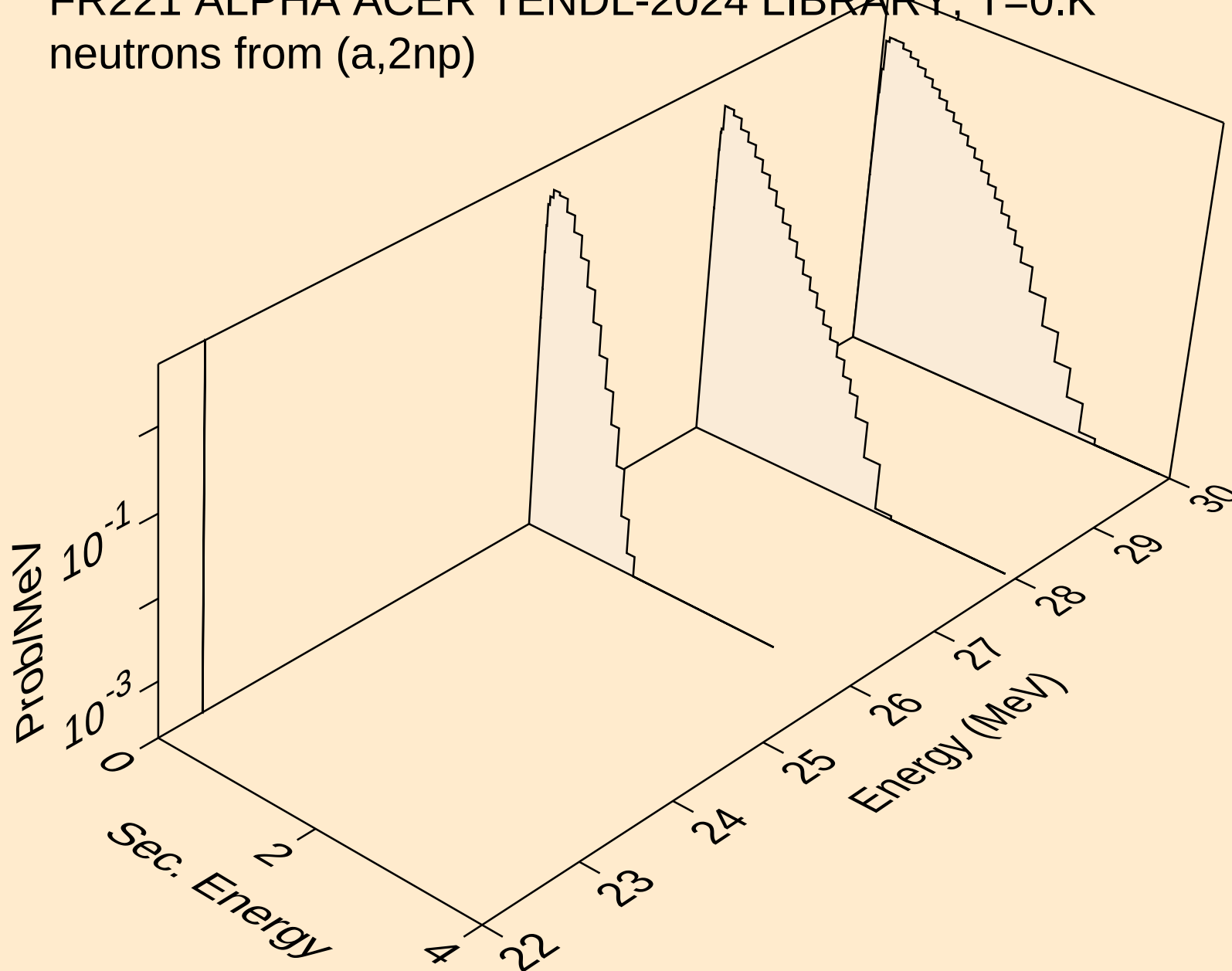
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



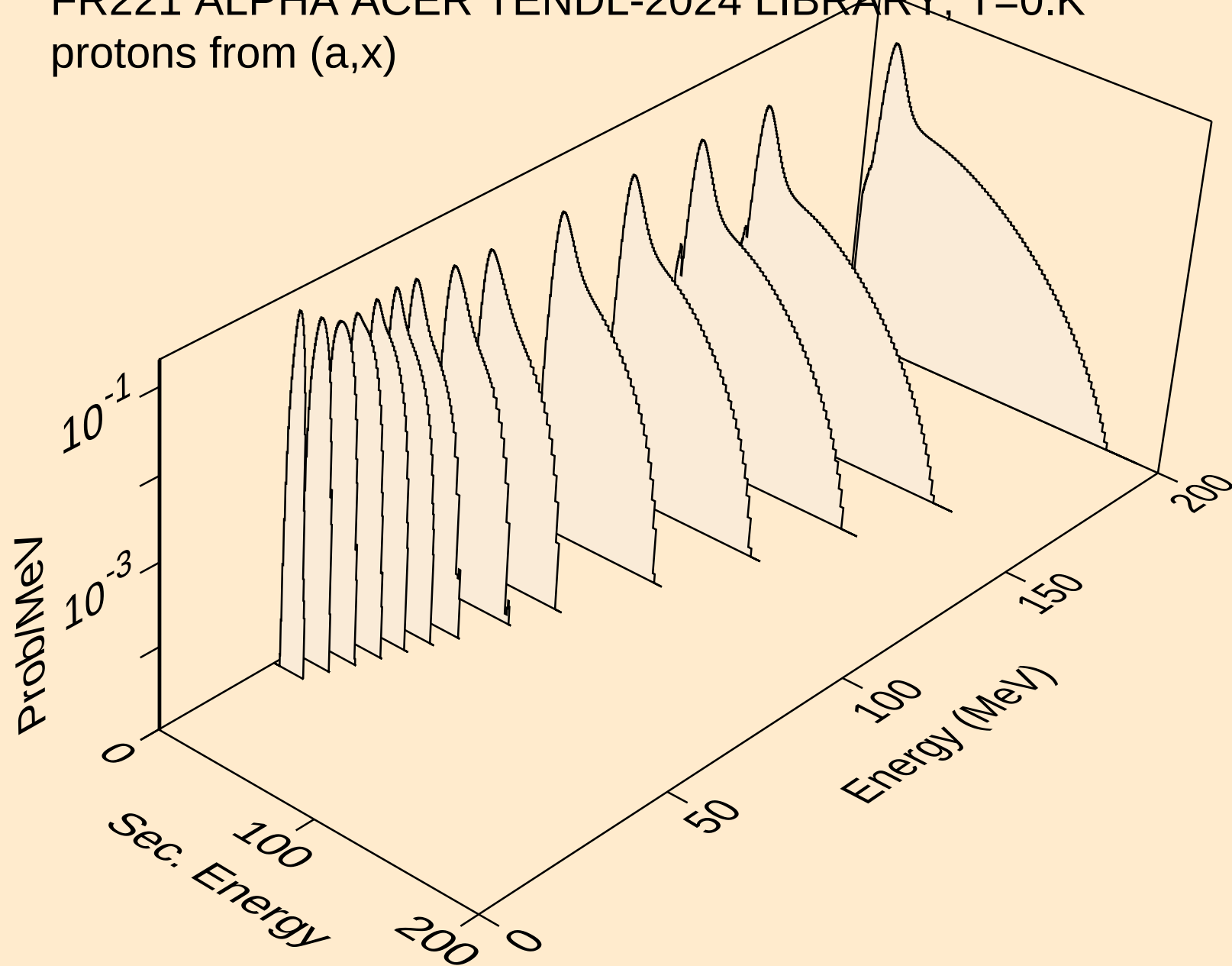
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



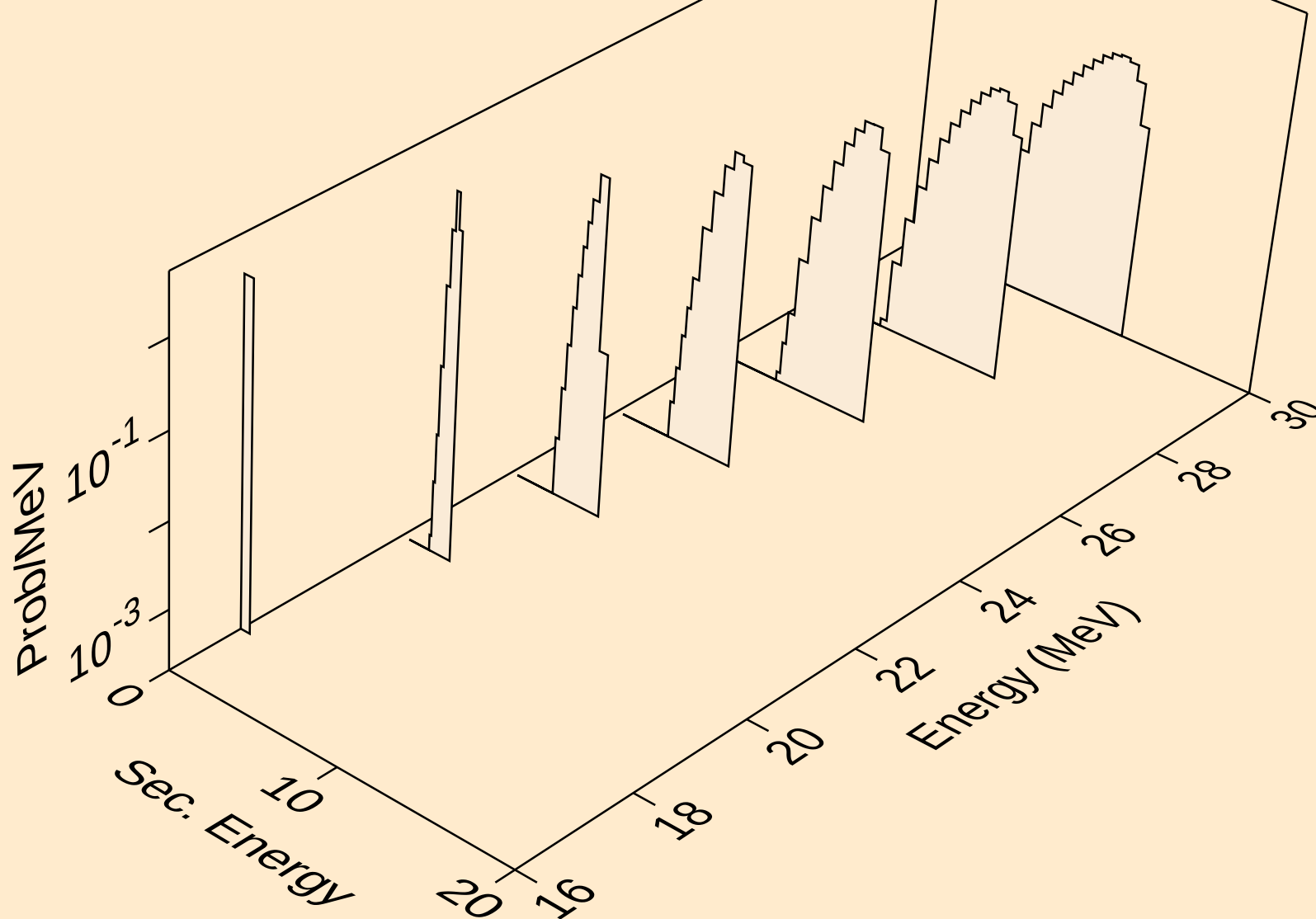
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



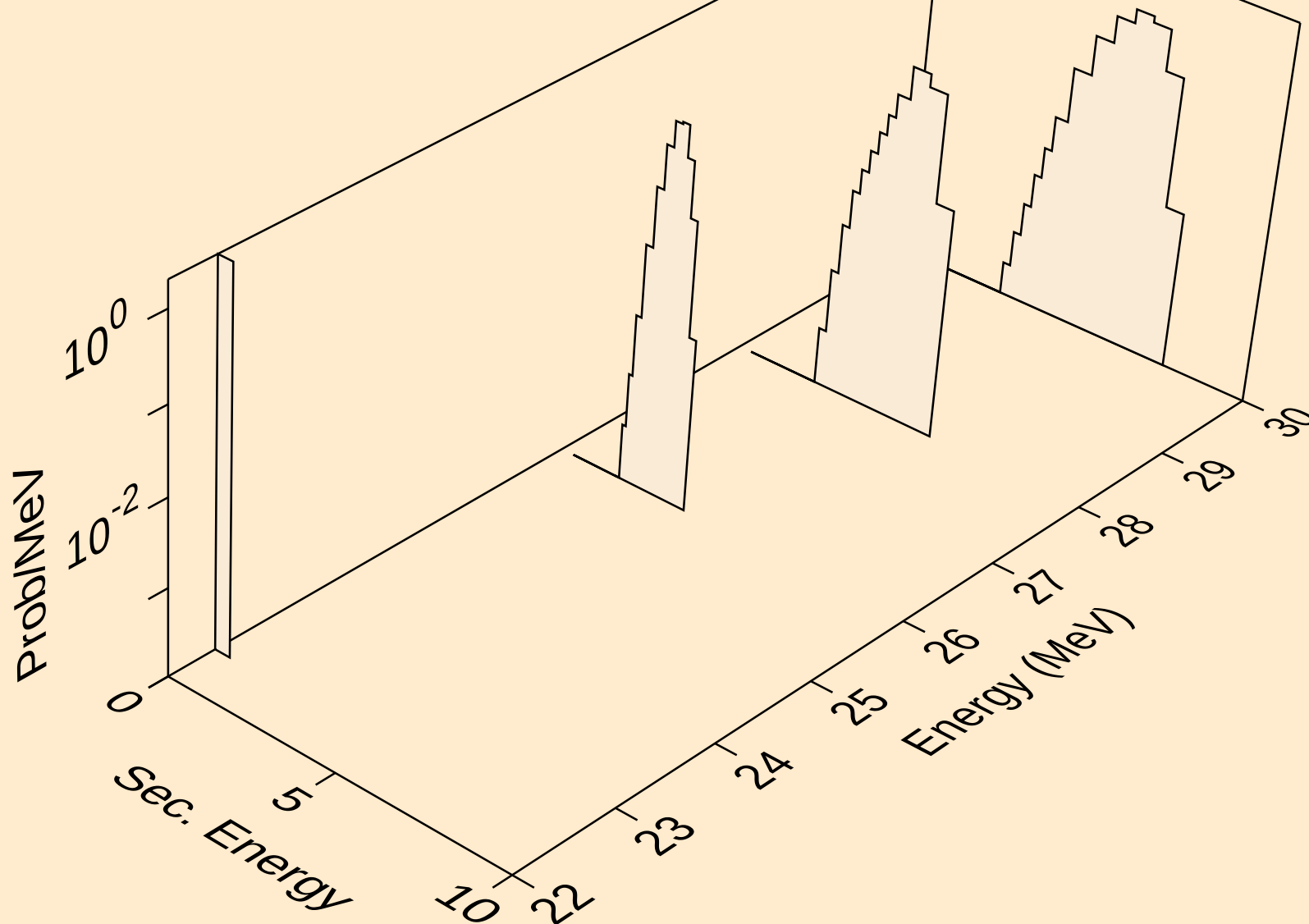
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



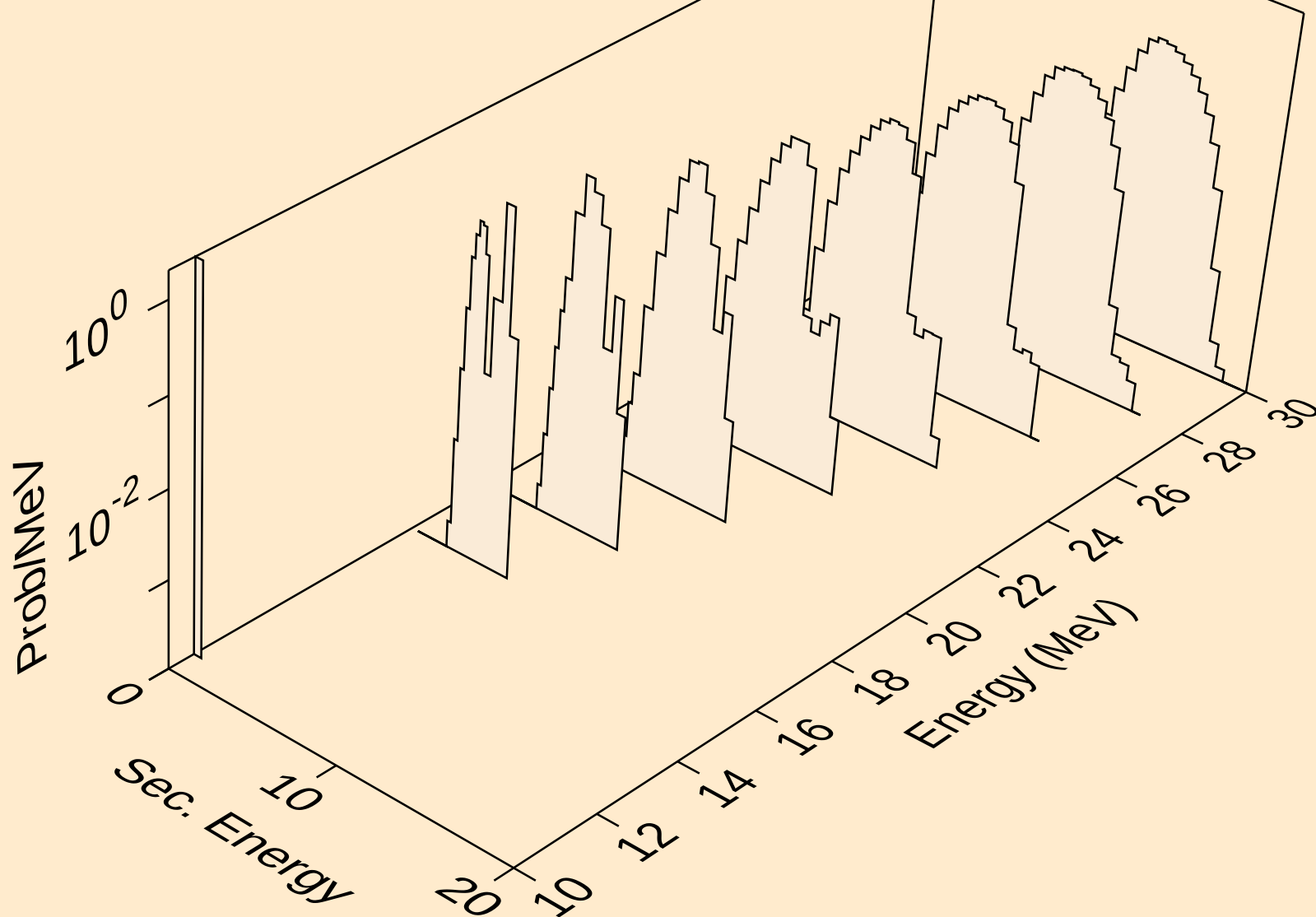
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



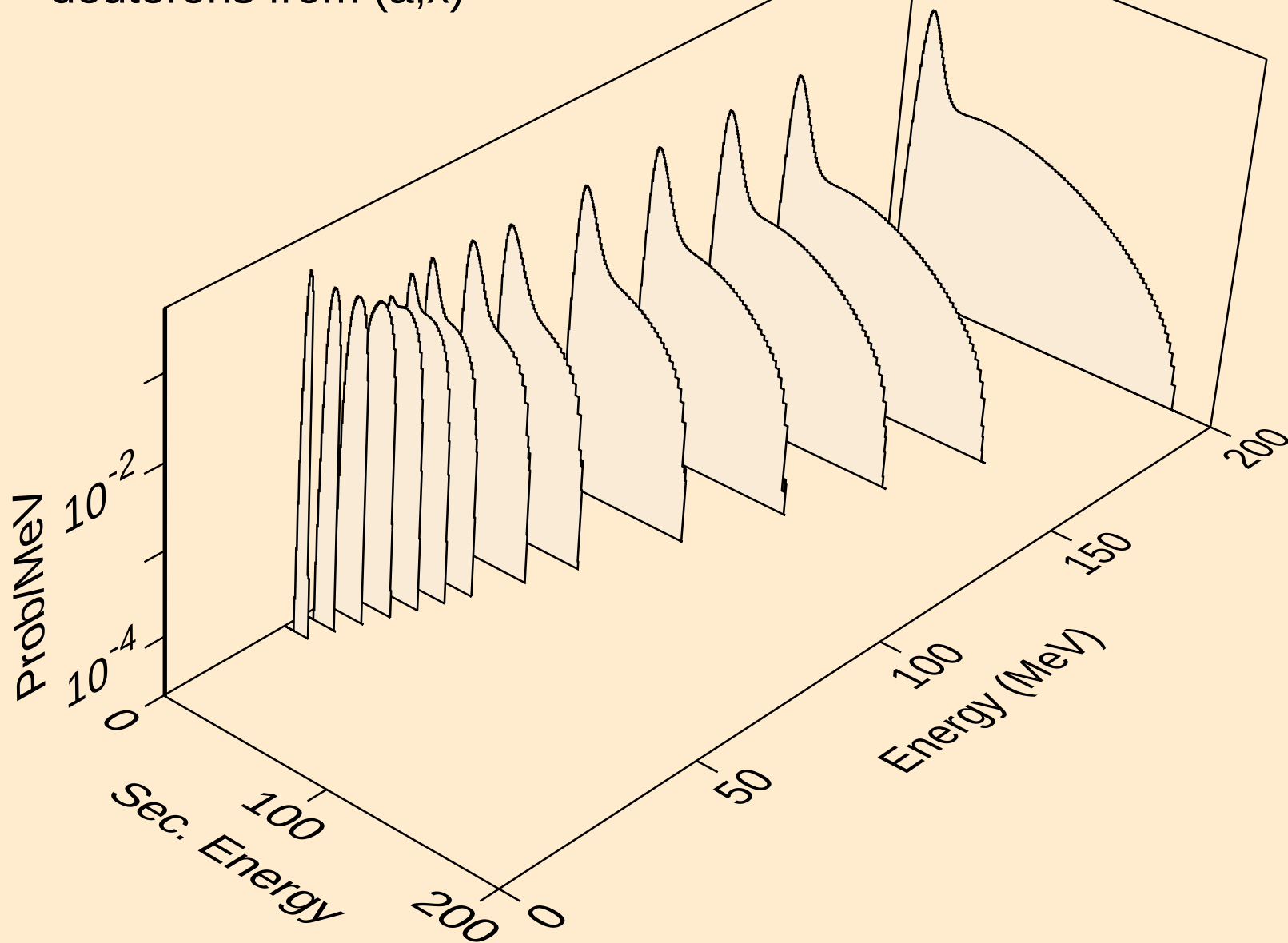
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



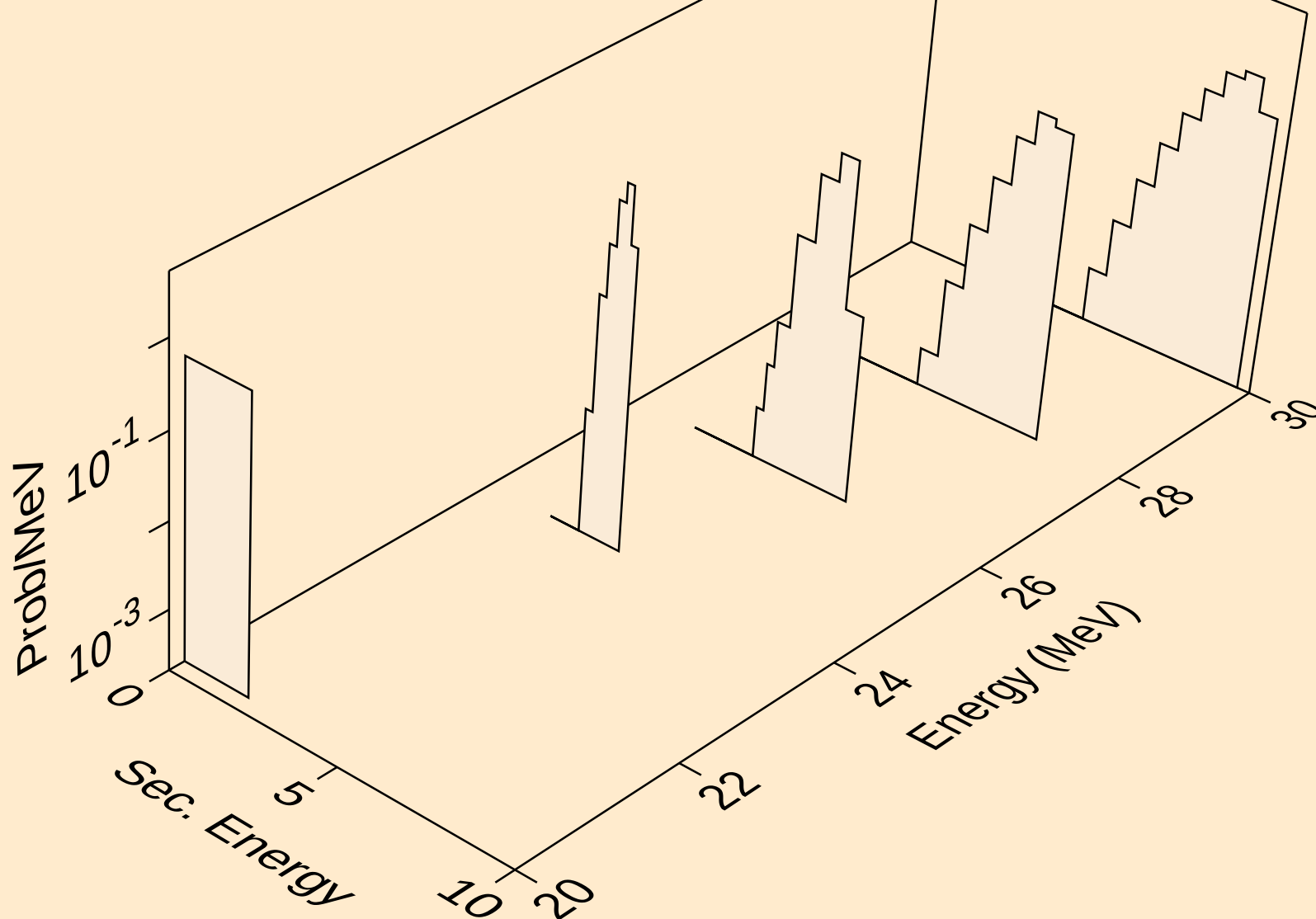
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



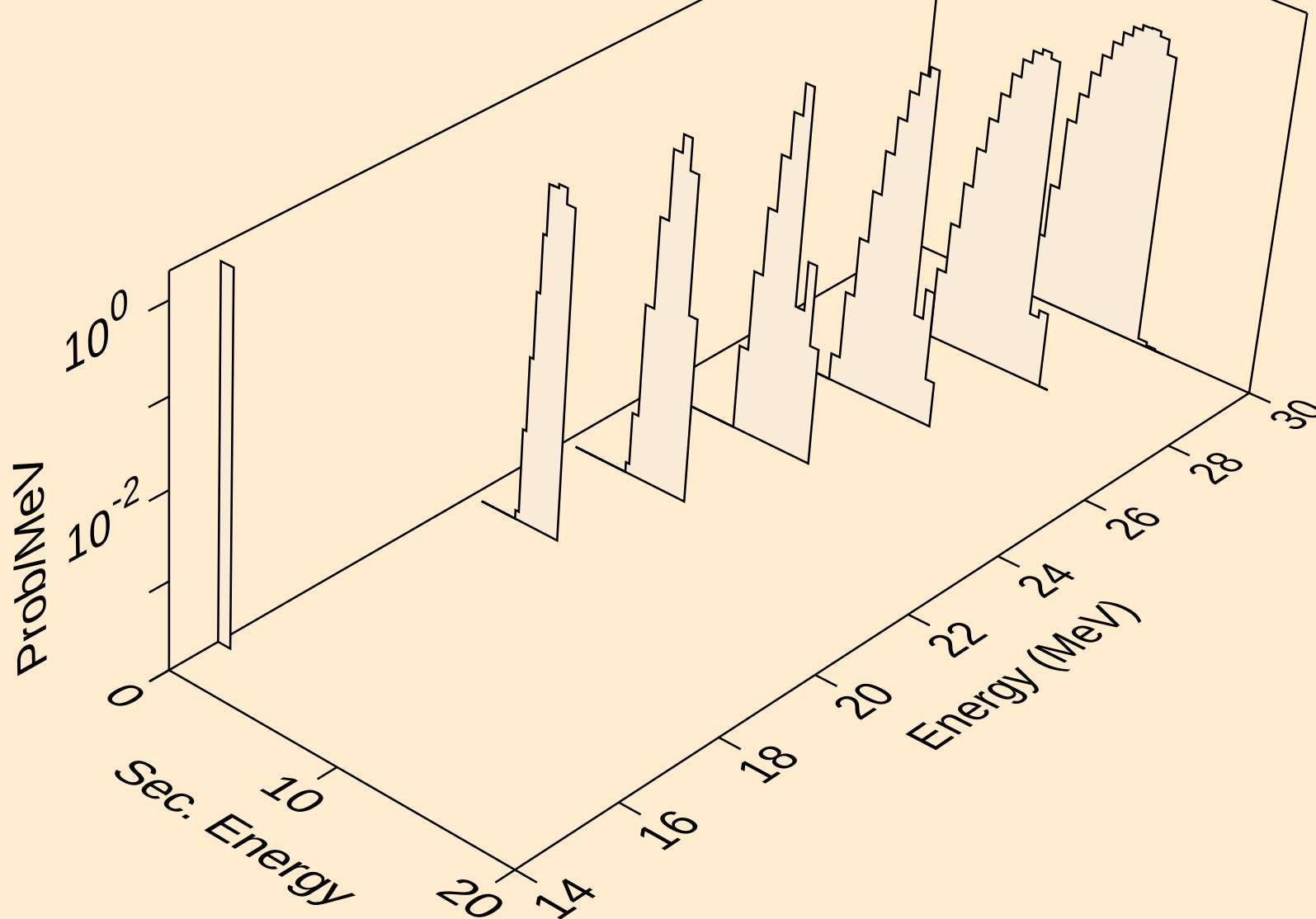
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



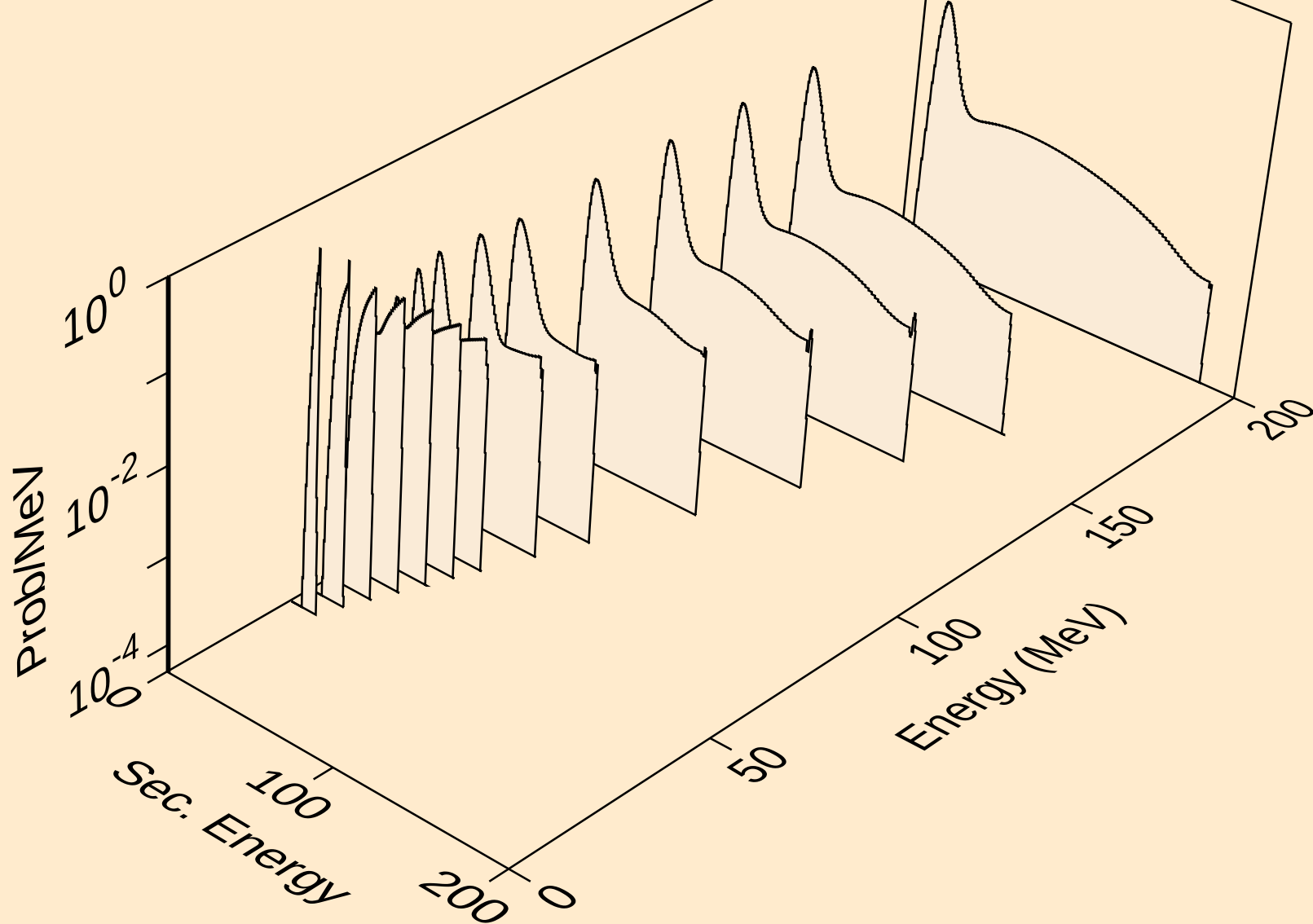
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



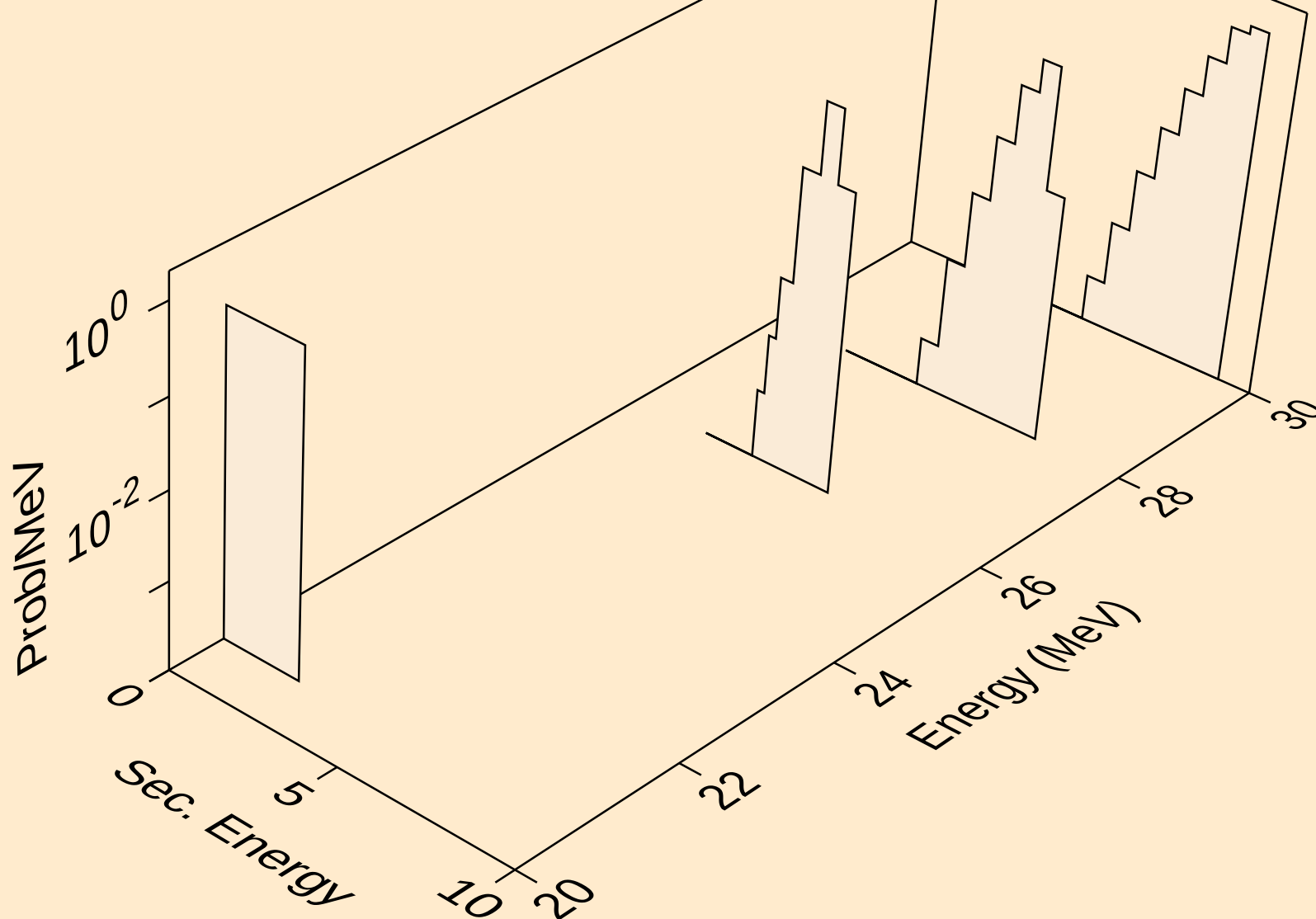
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



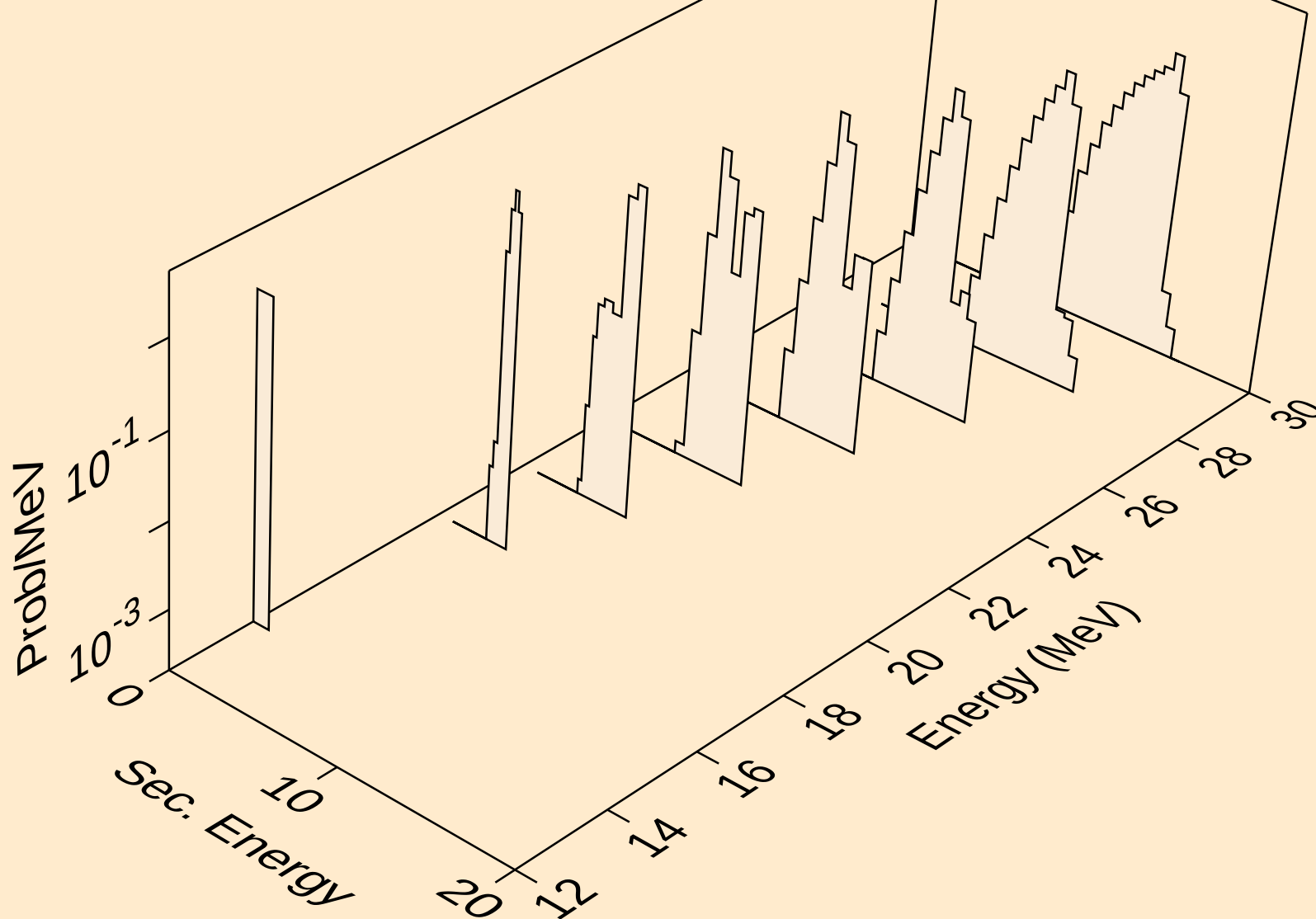
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



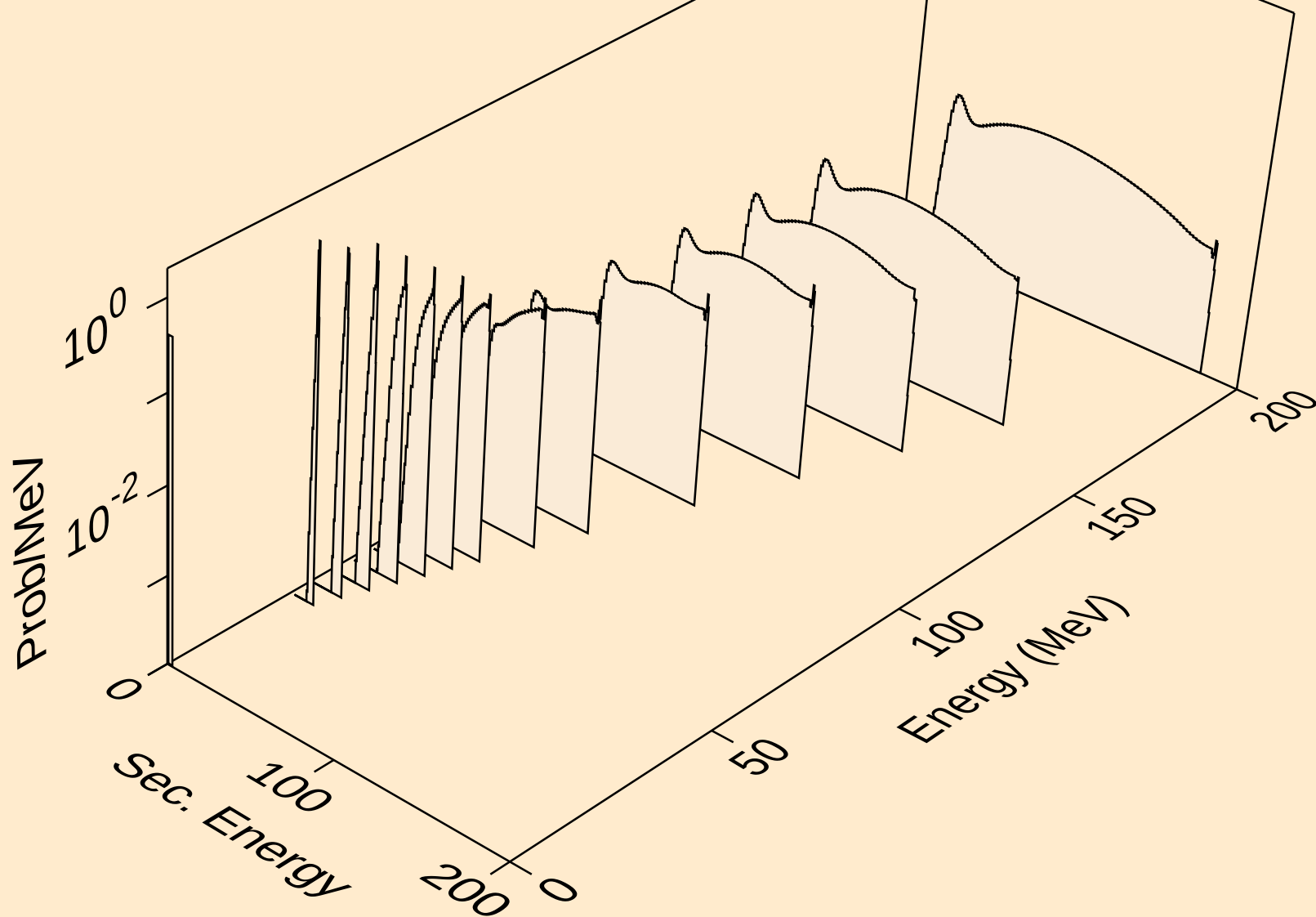
FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



FR221 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

