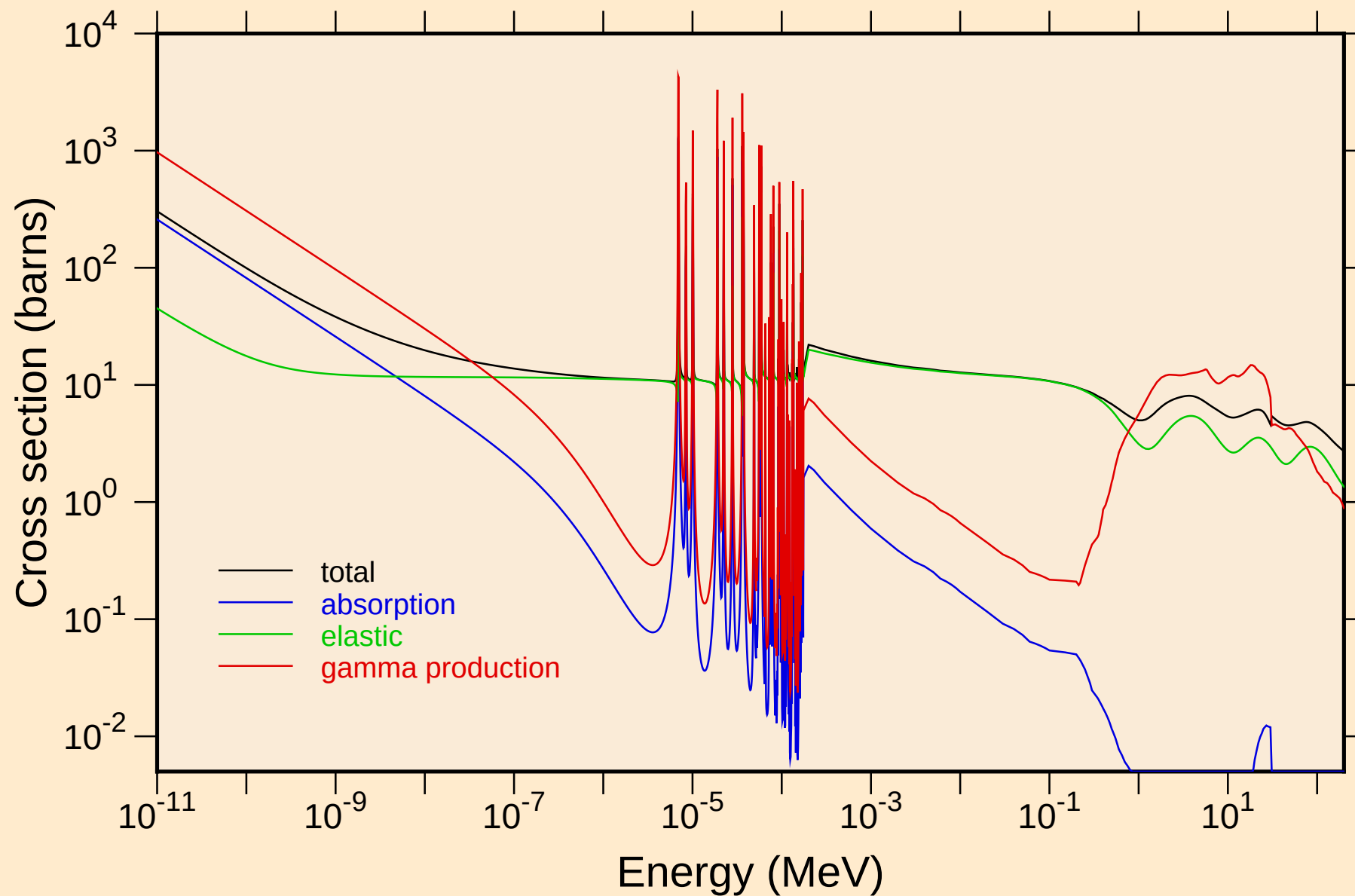
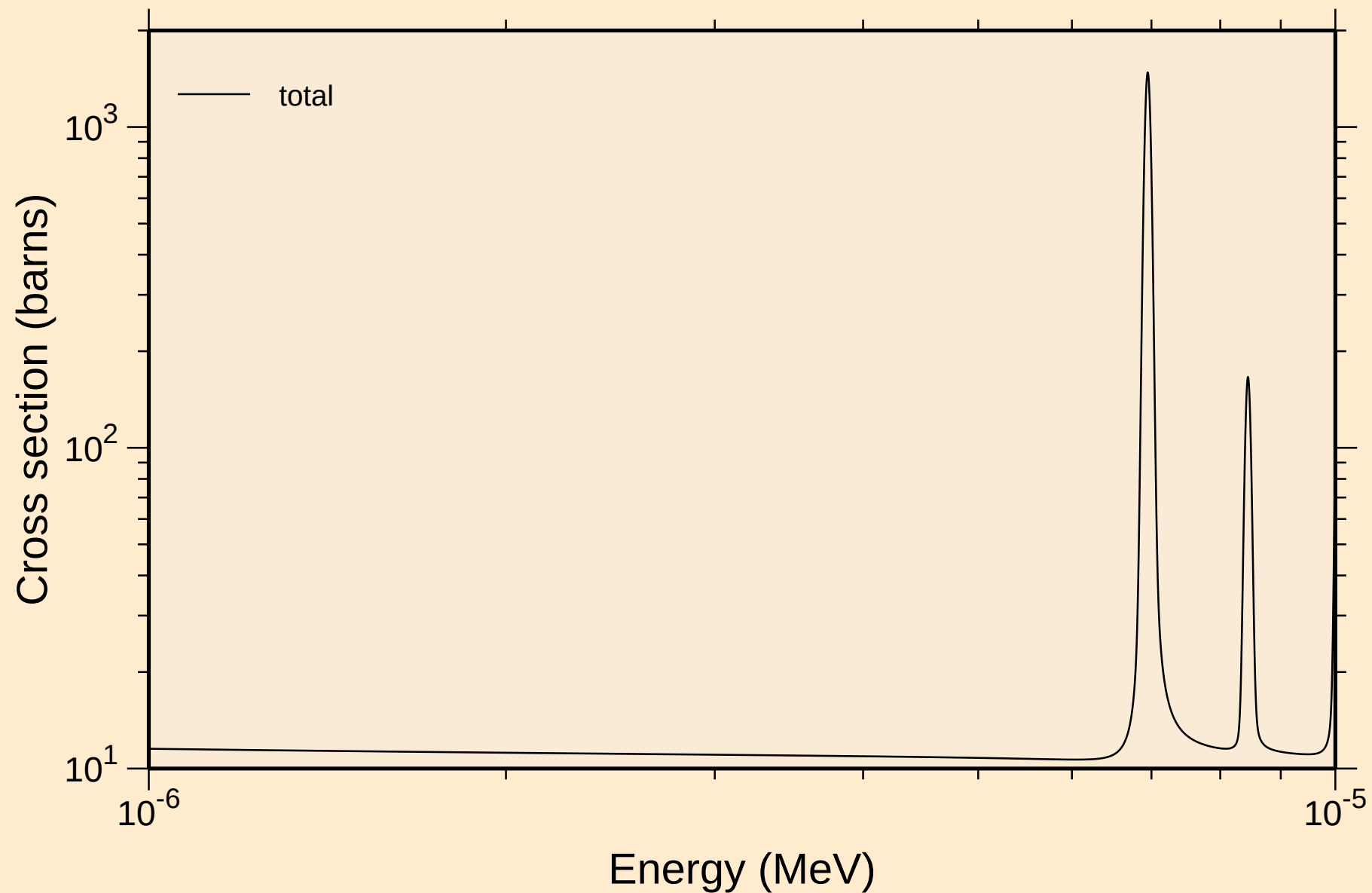


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

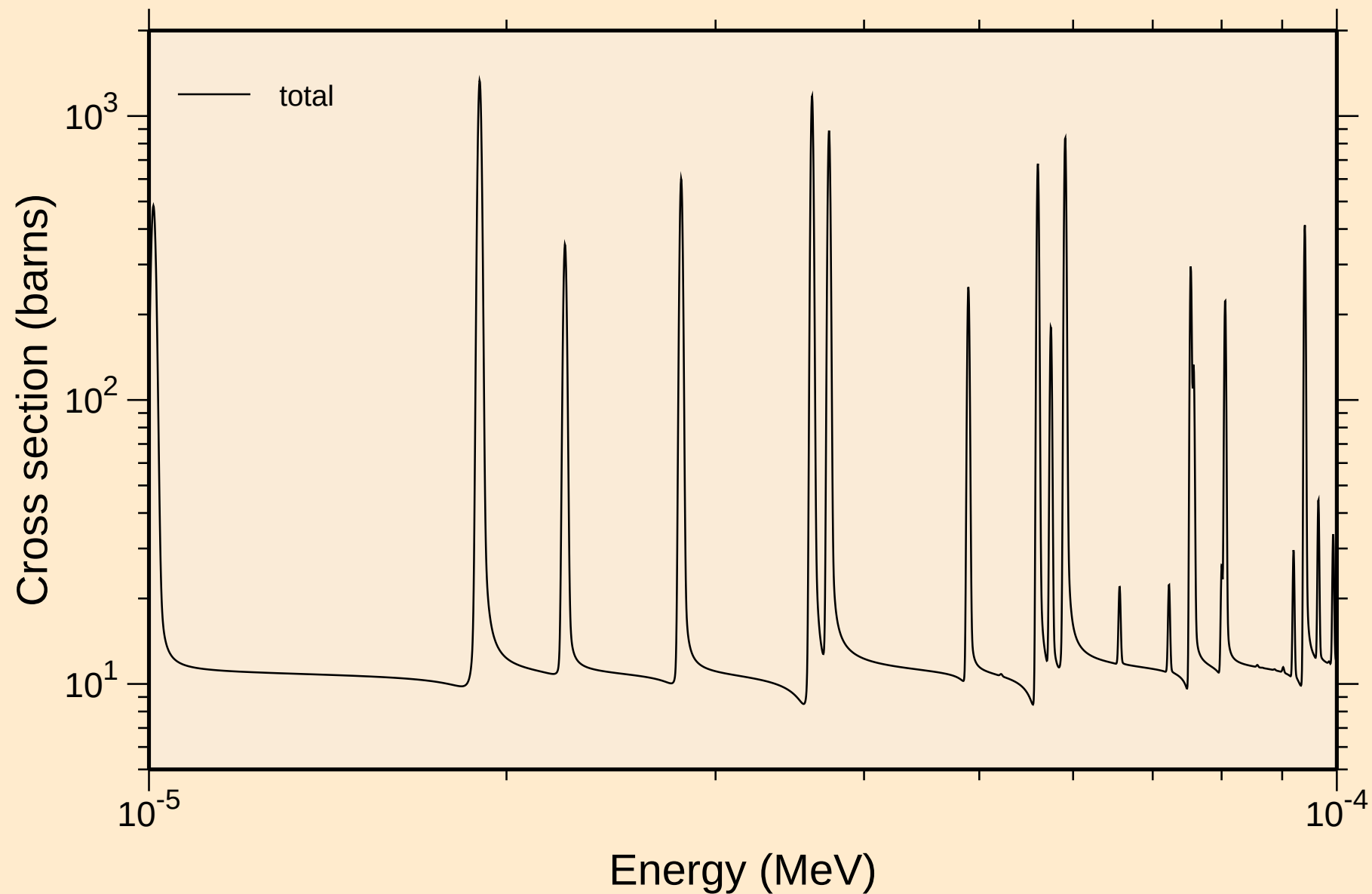
Principal cross sections



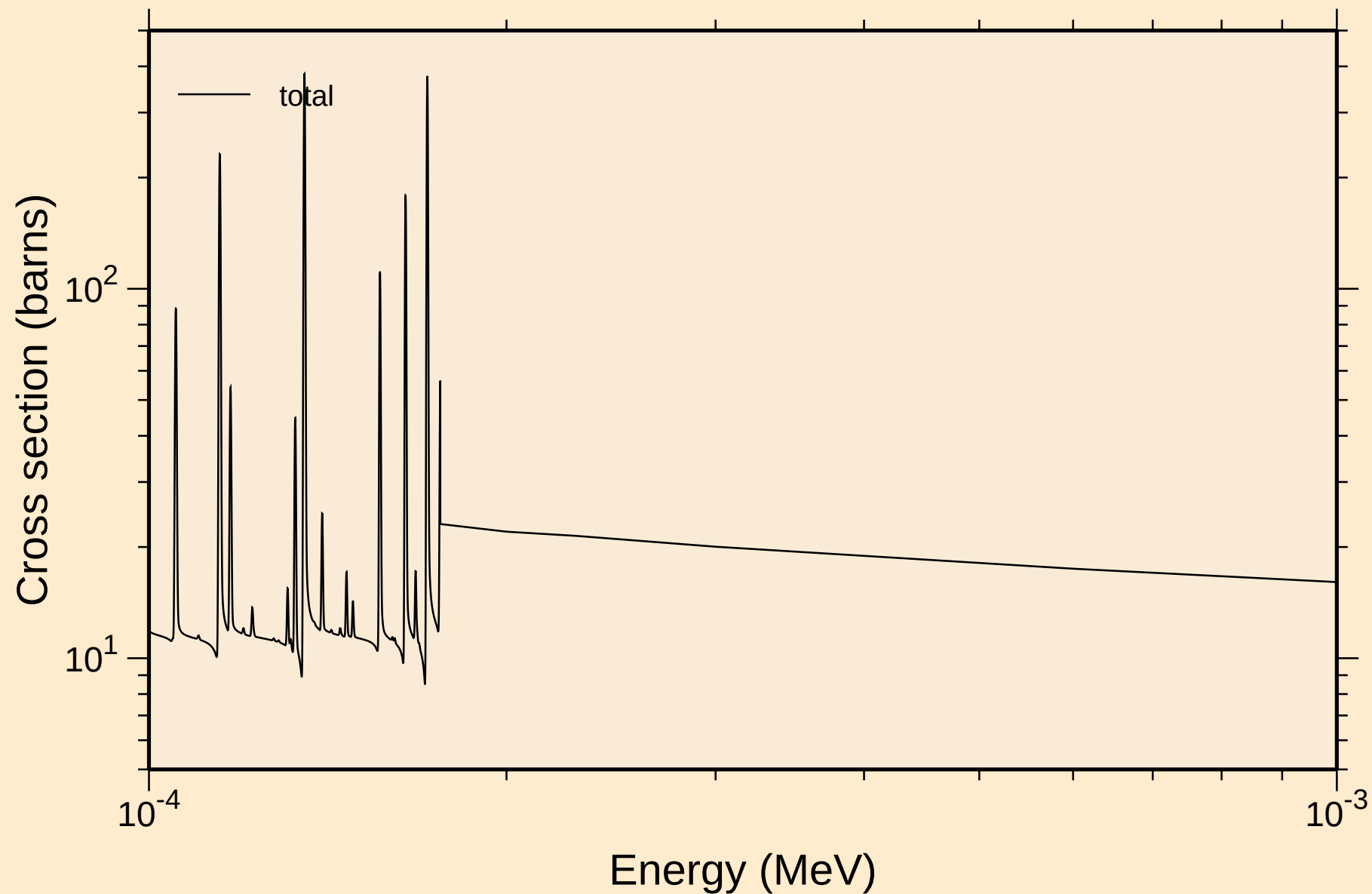
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



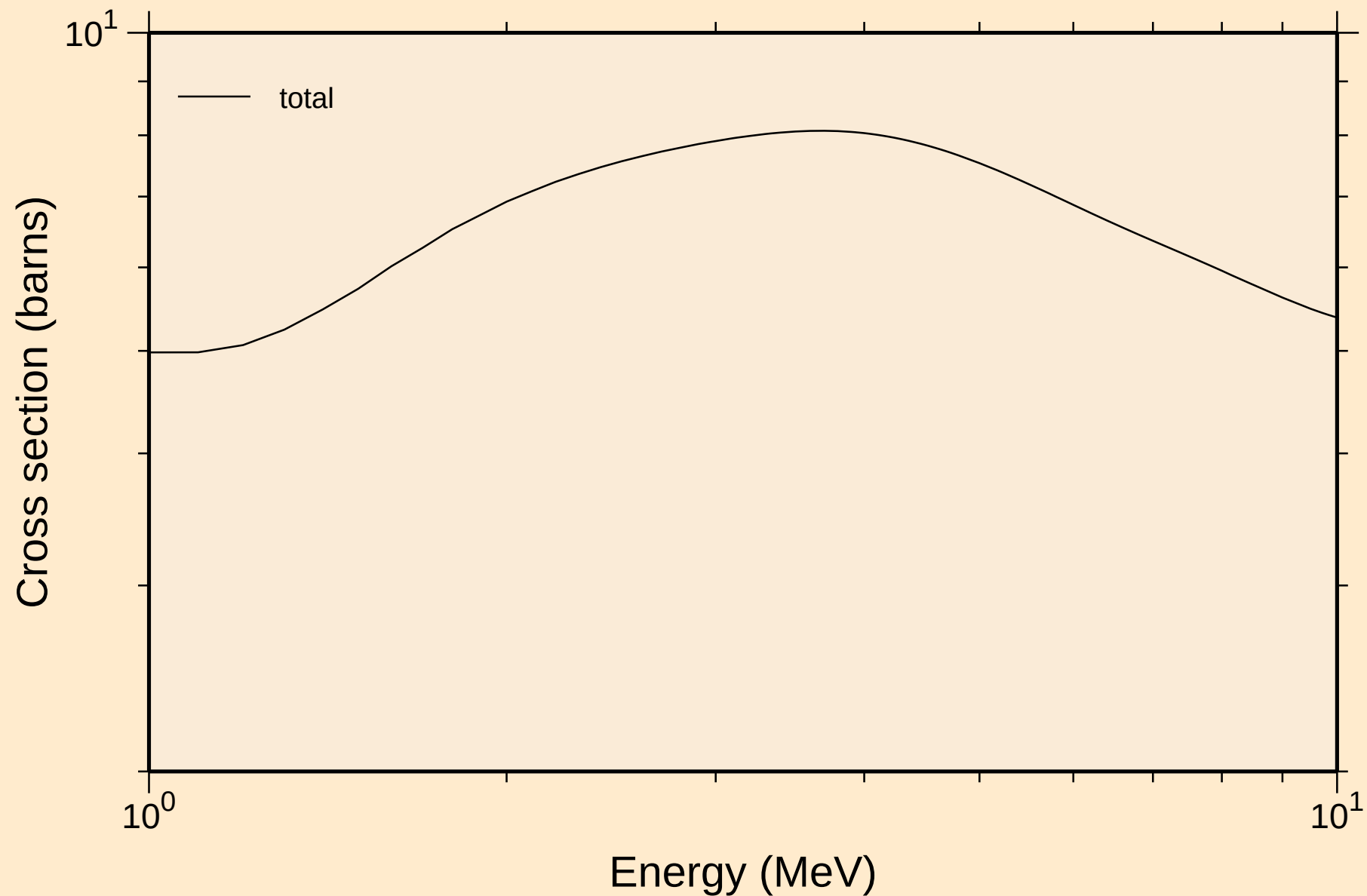
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



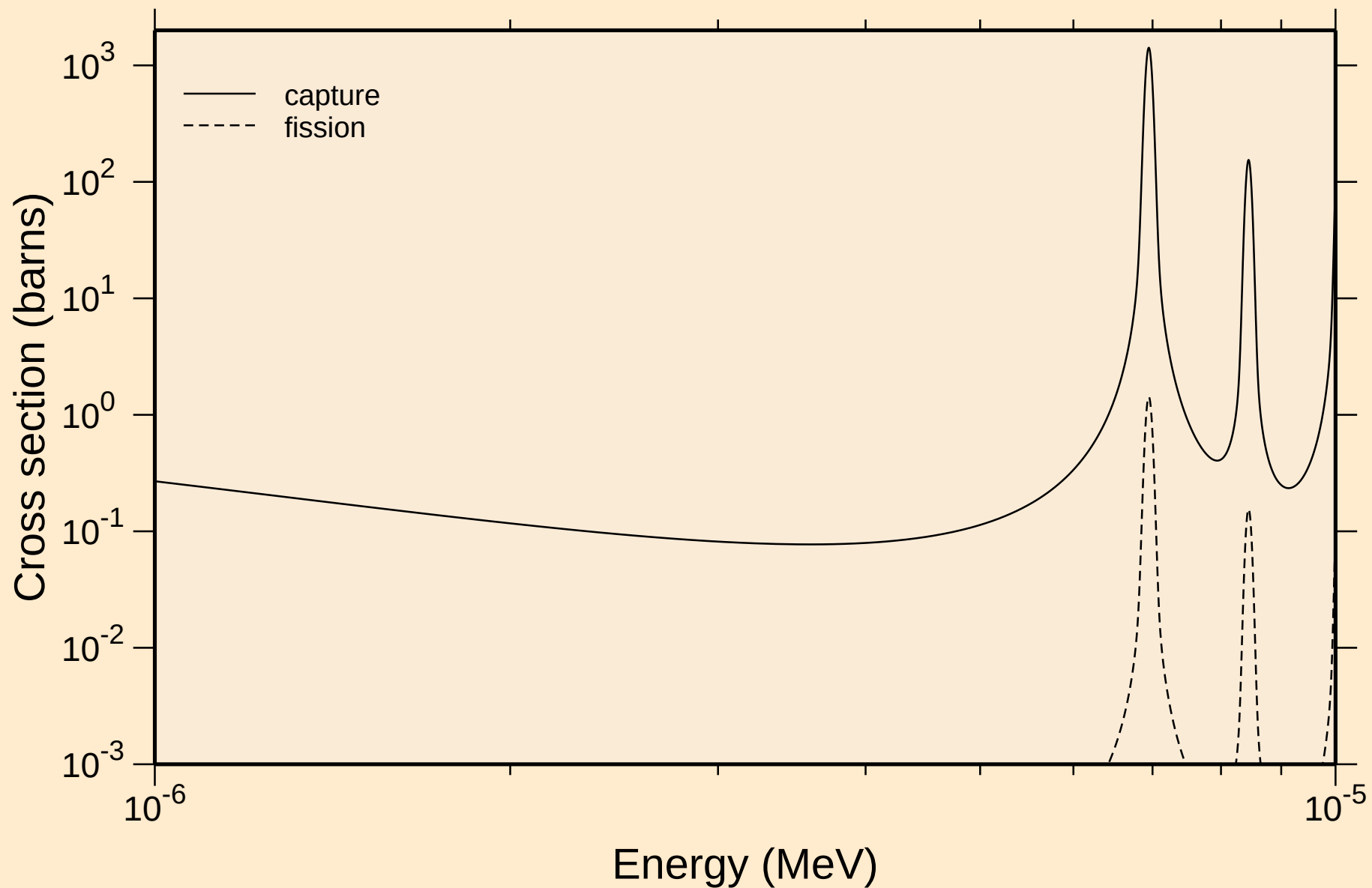
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



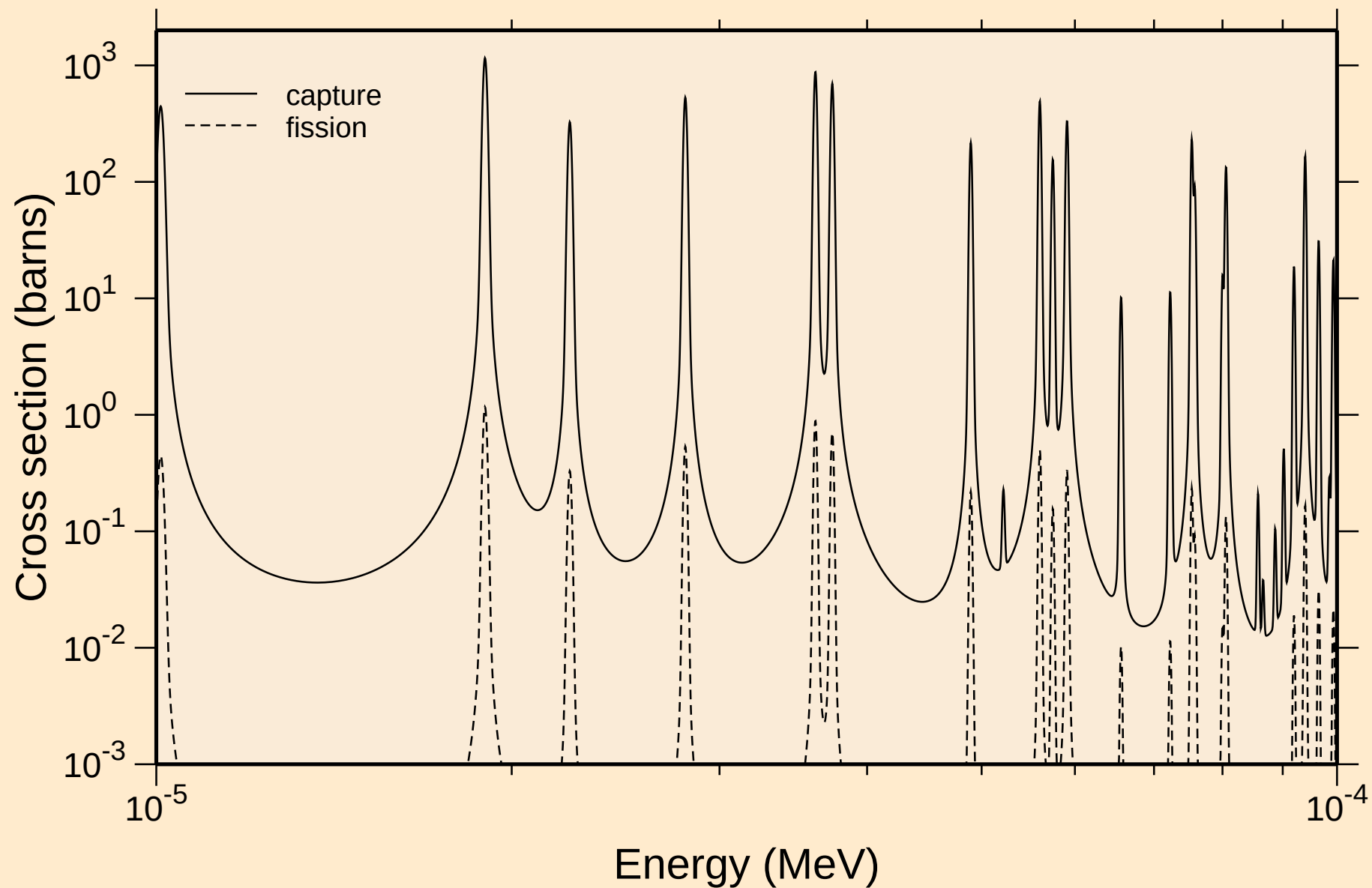
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



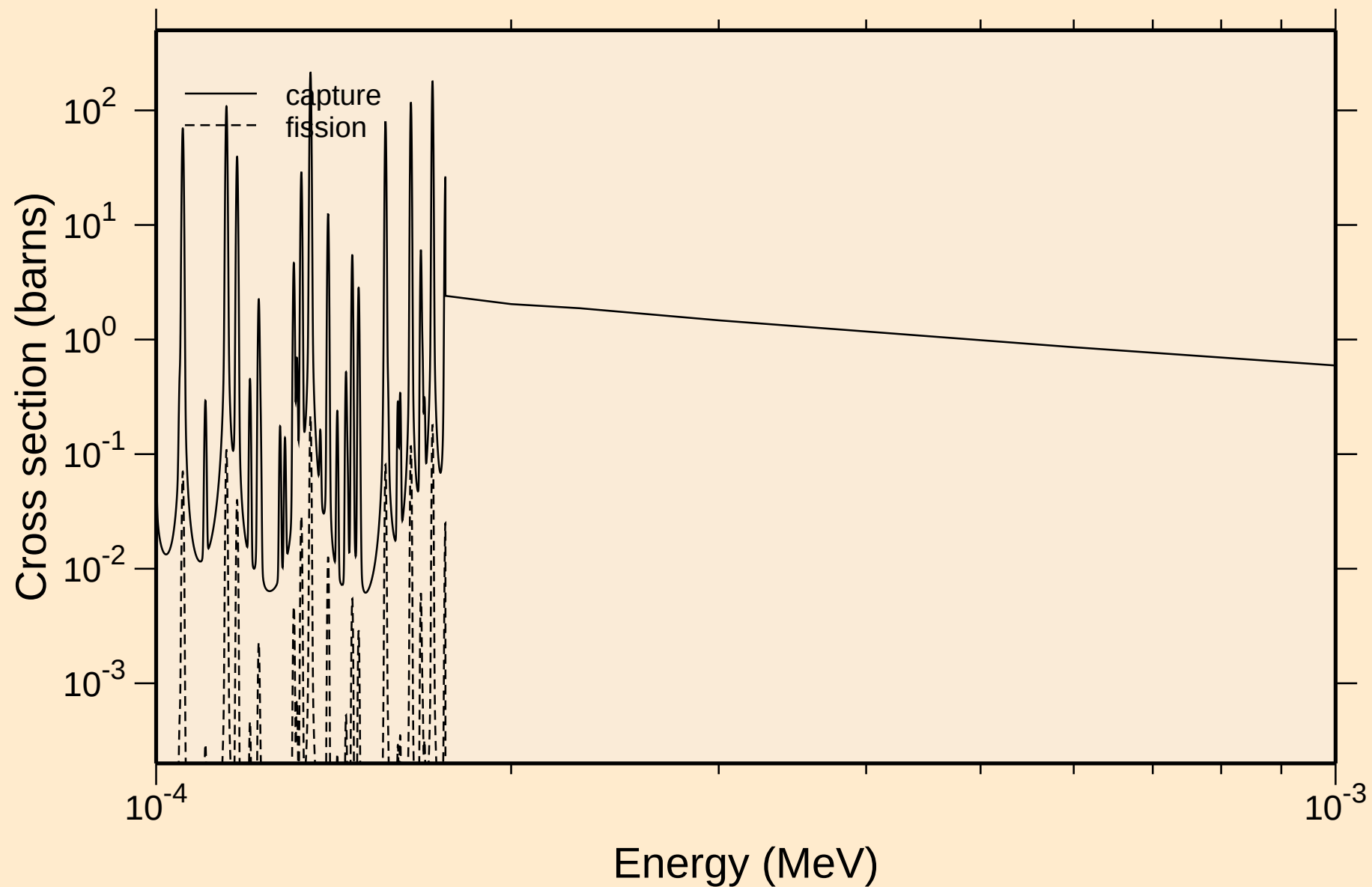
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



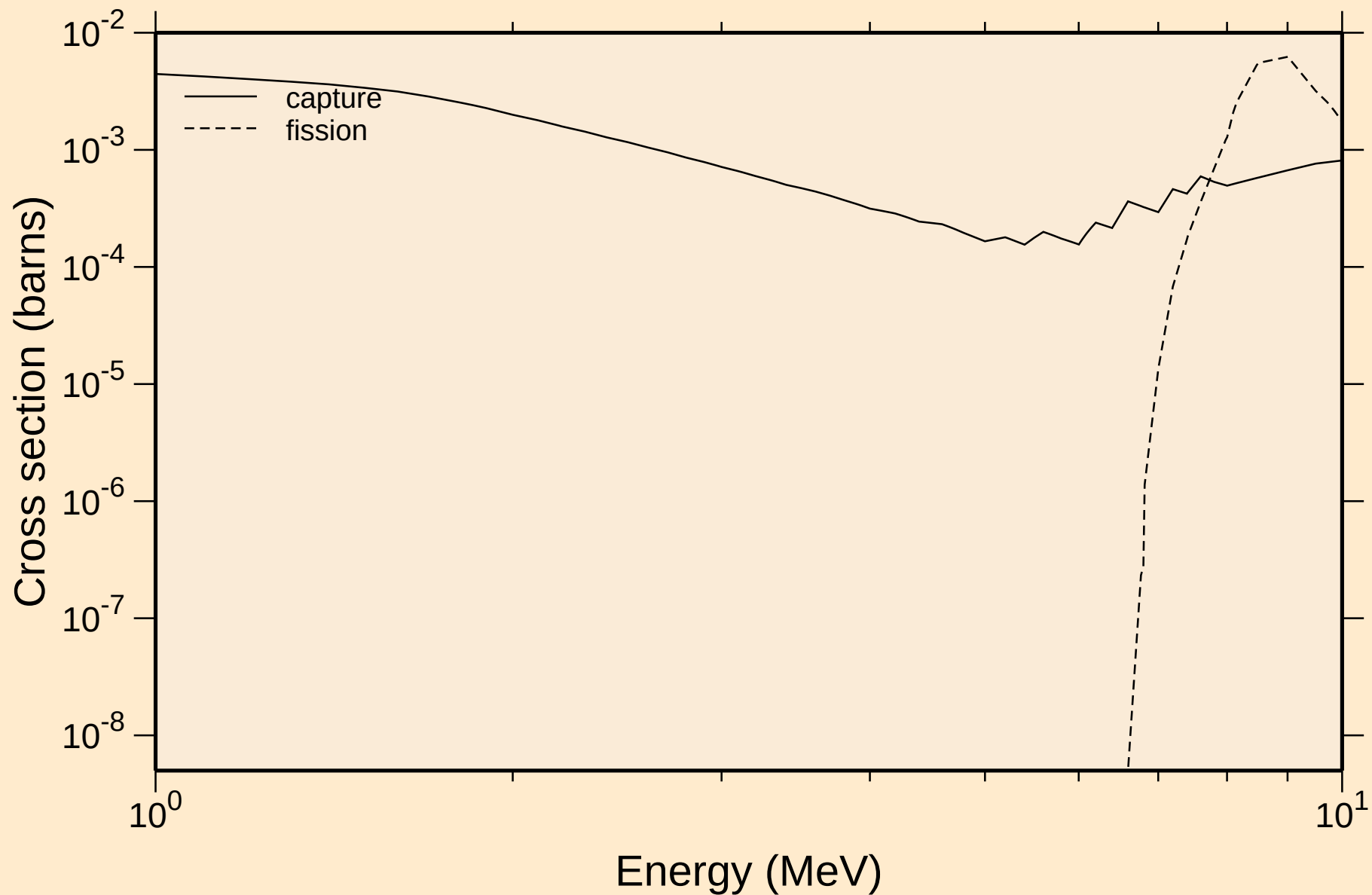
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

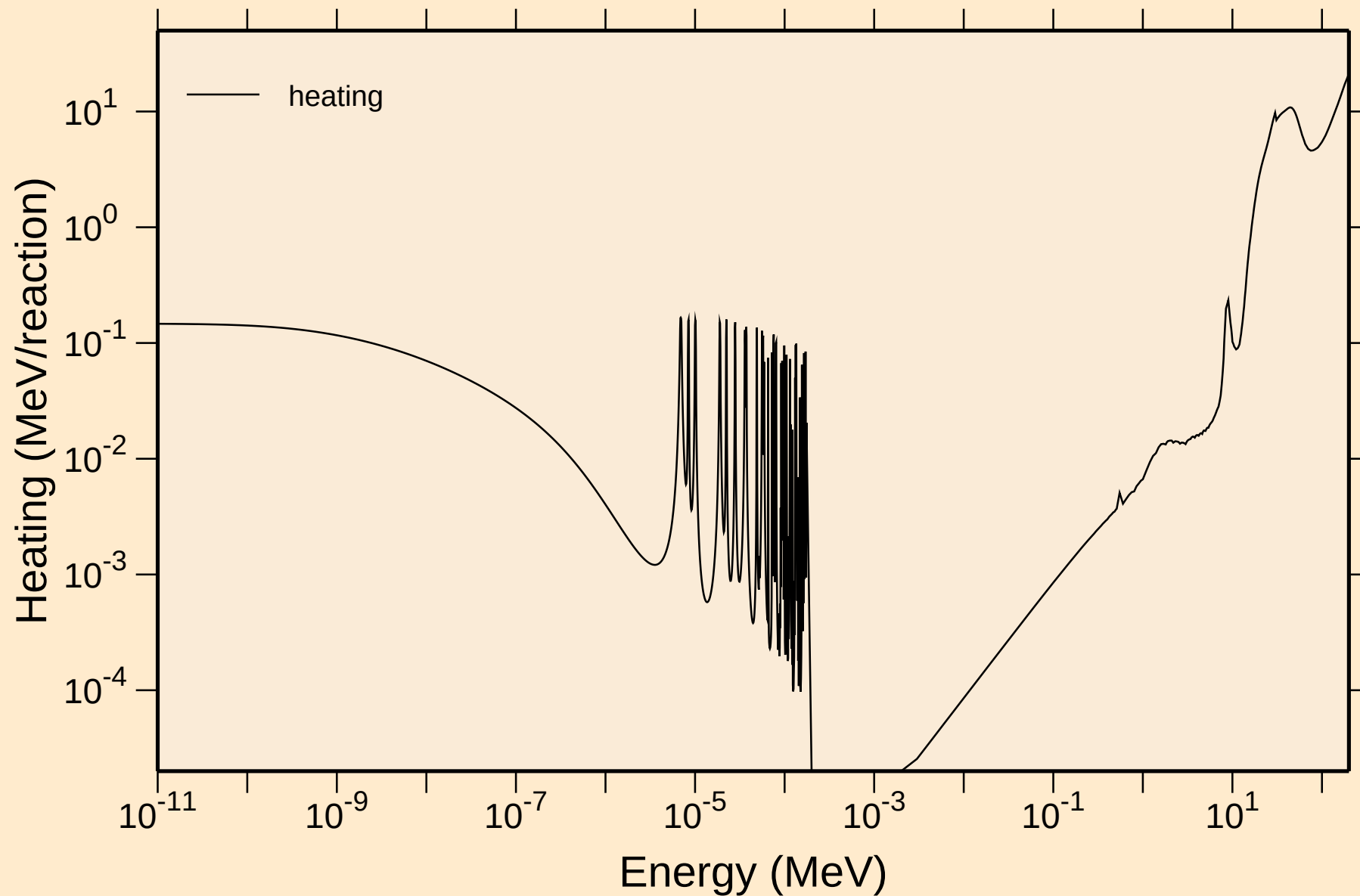


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

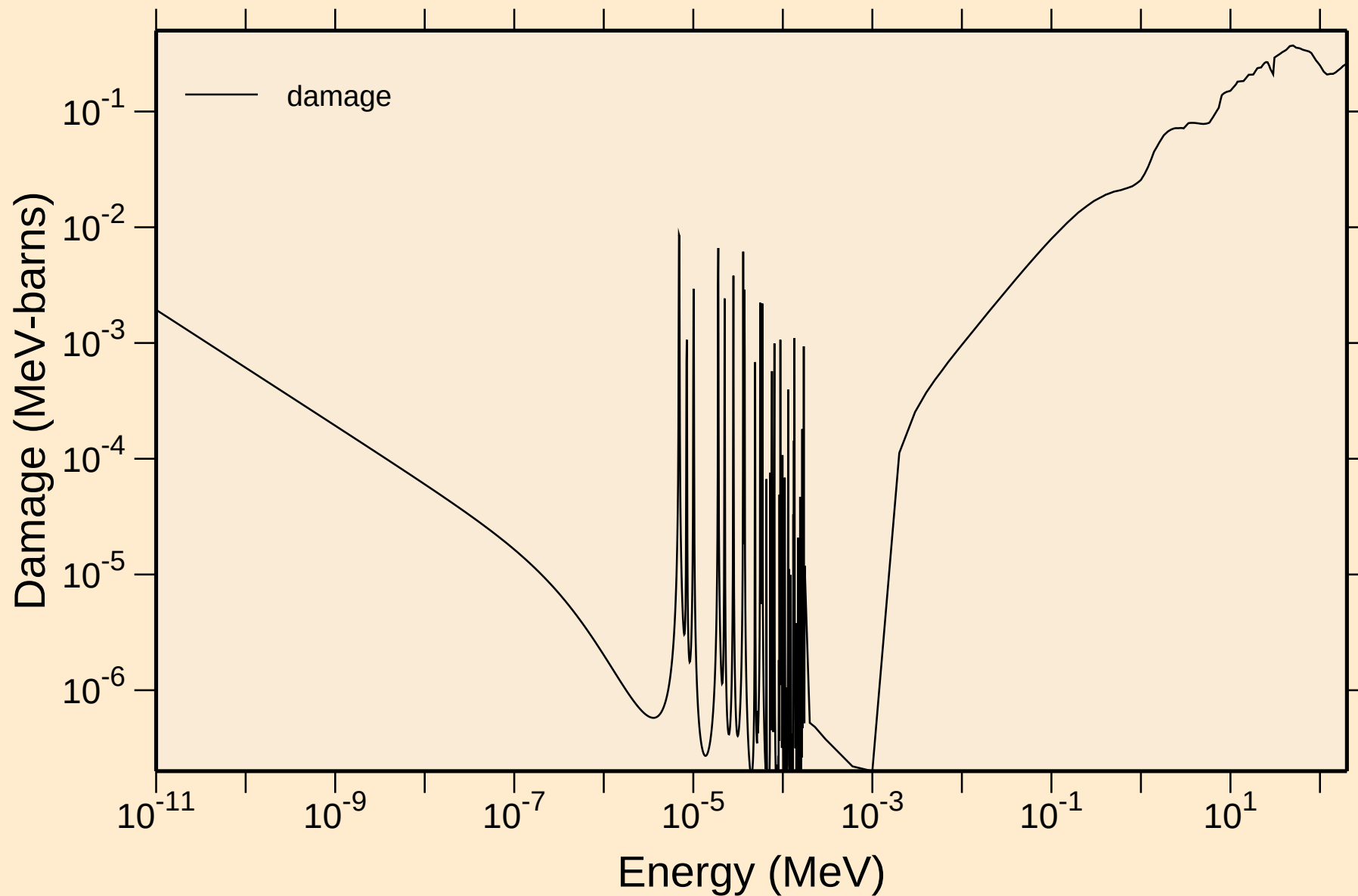


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

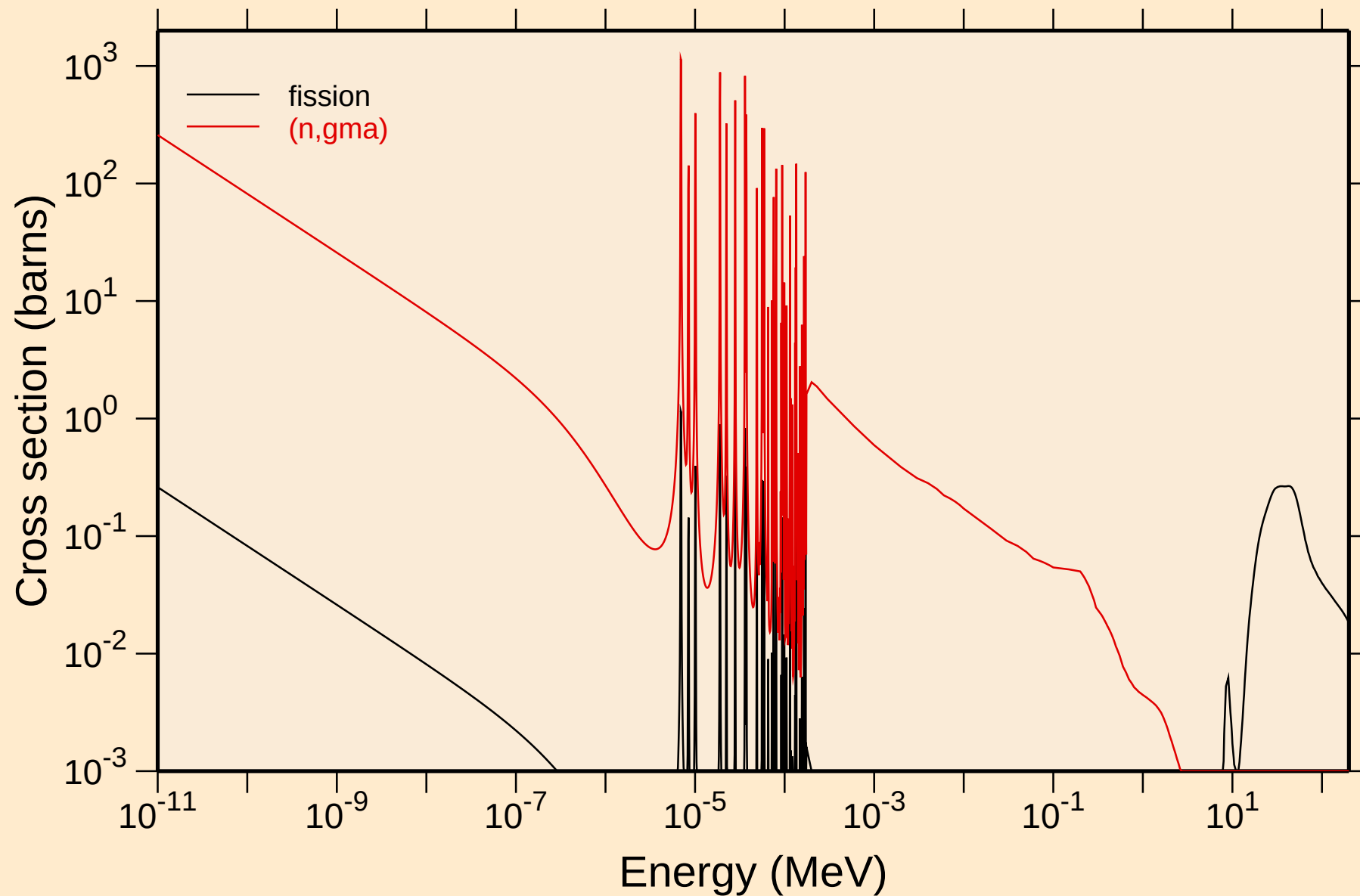
Heating



FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

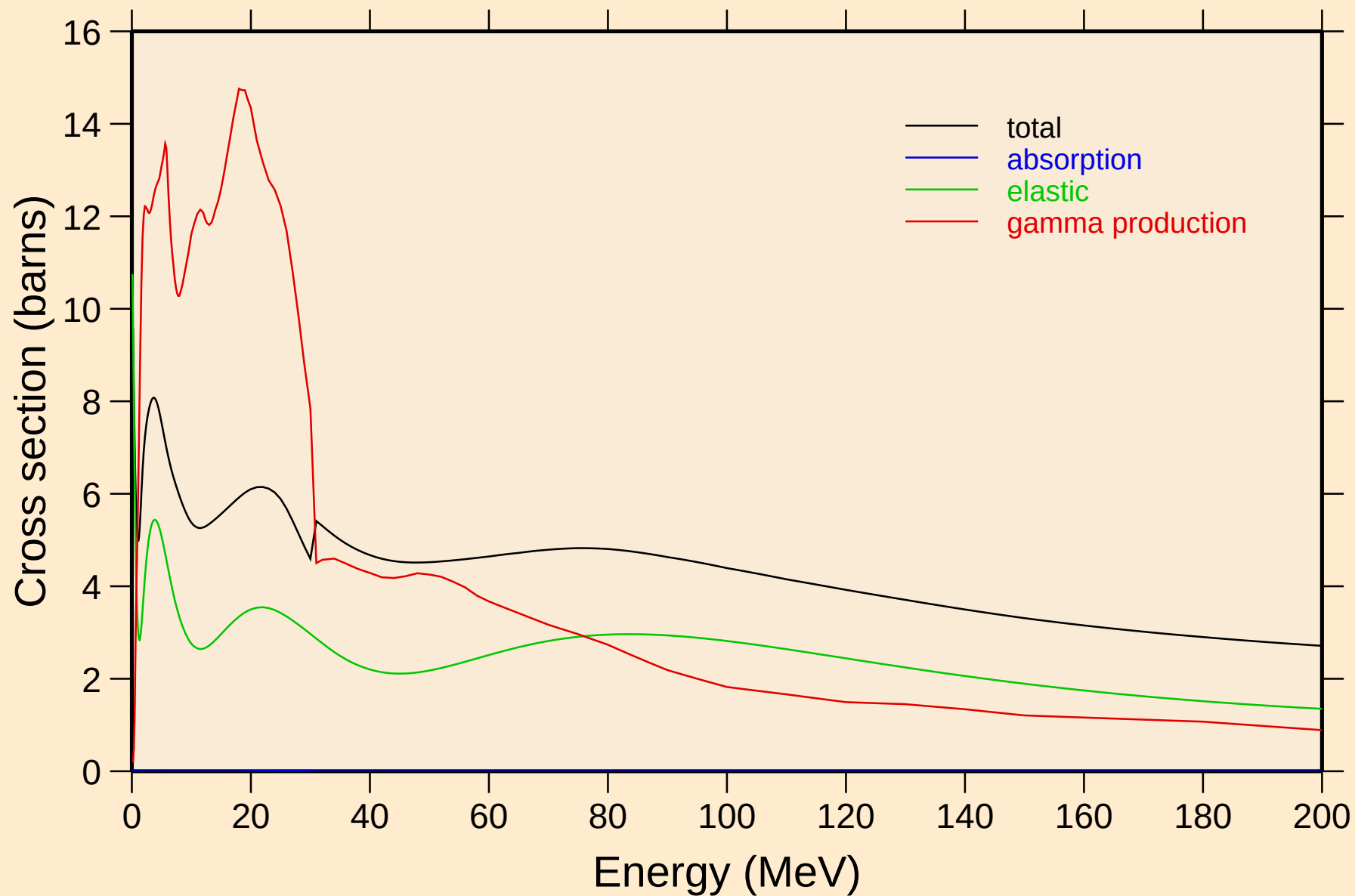


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



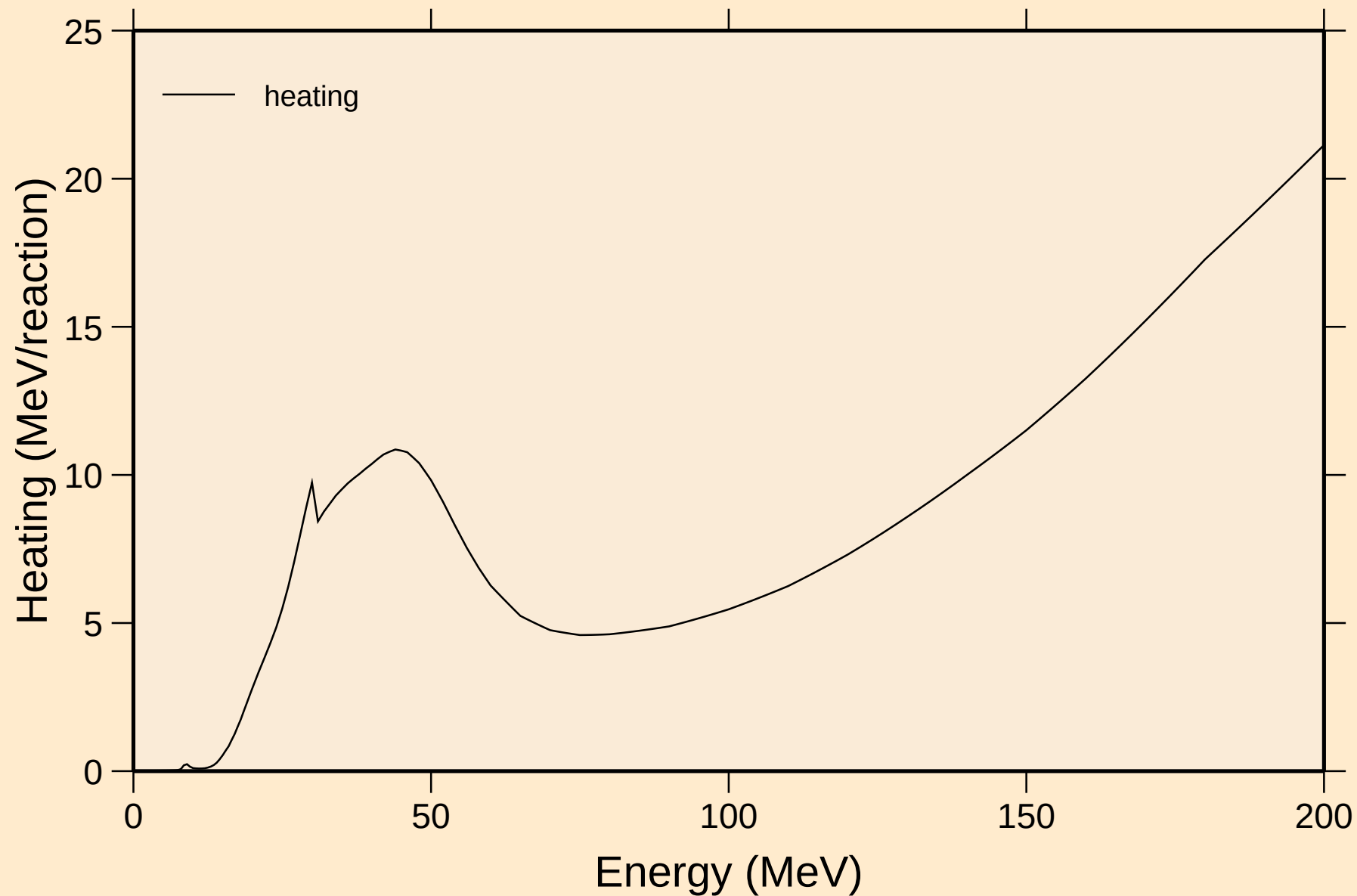
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



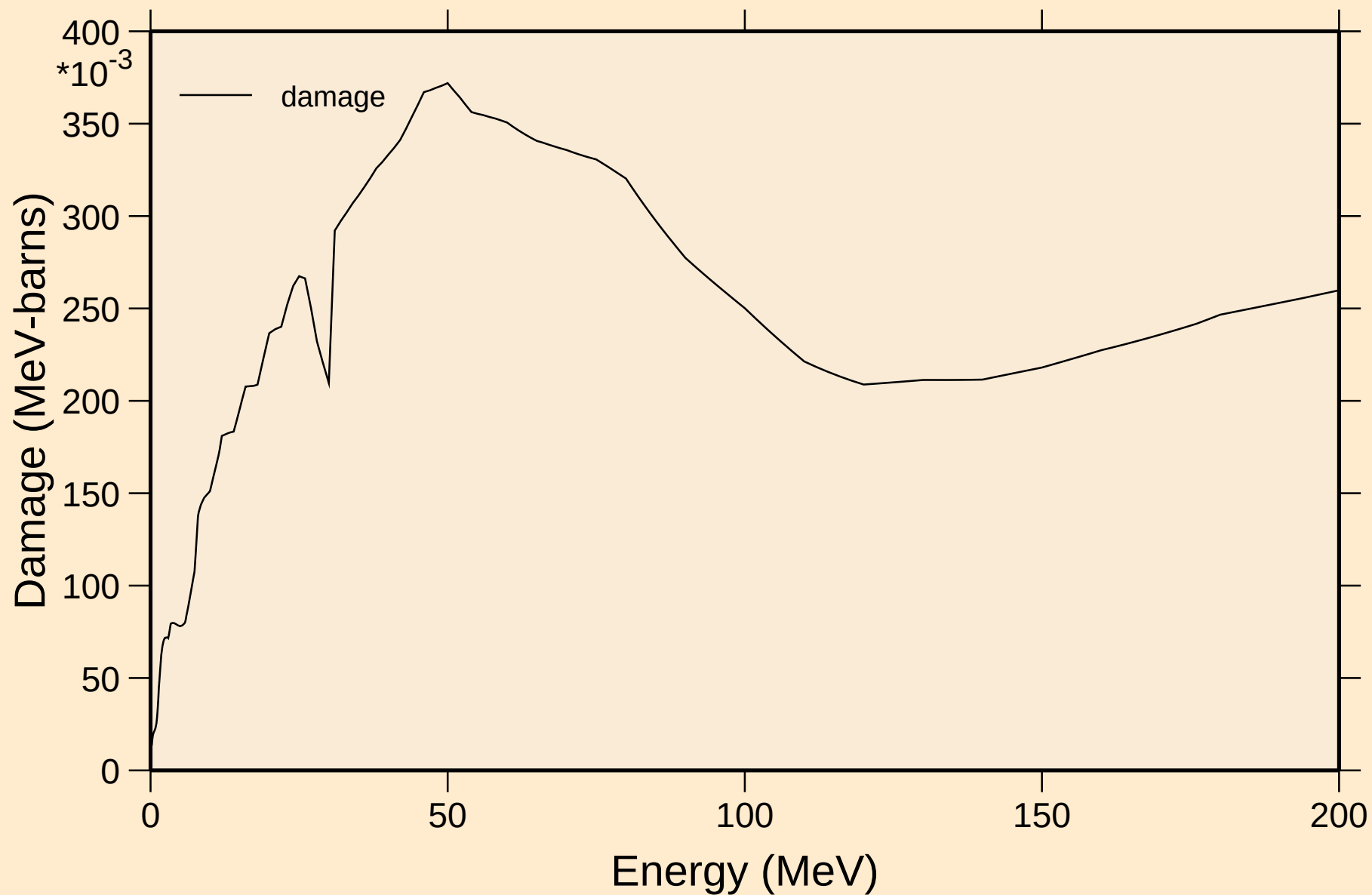
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

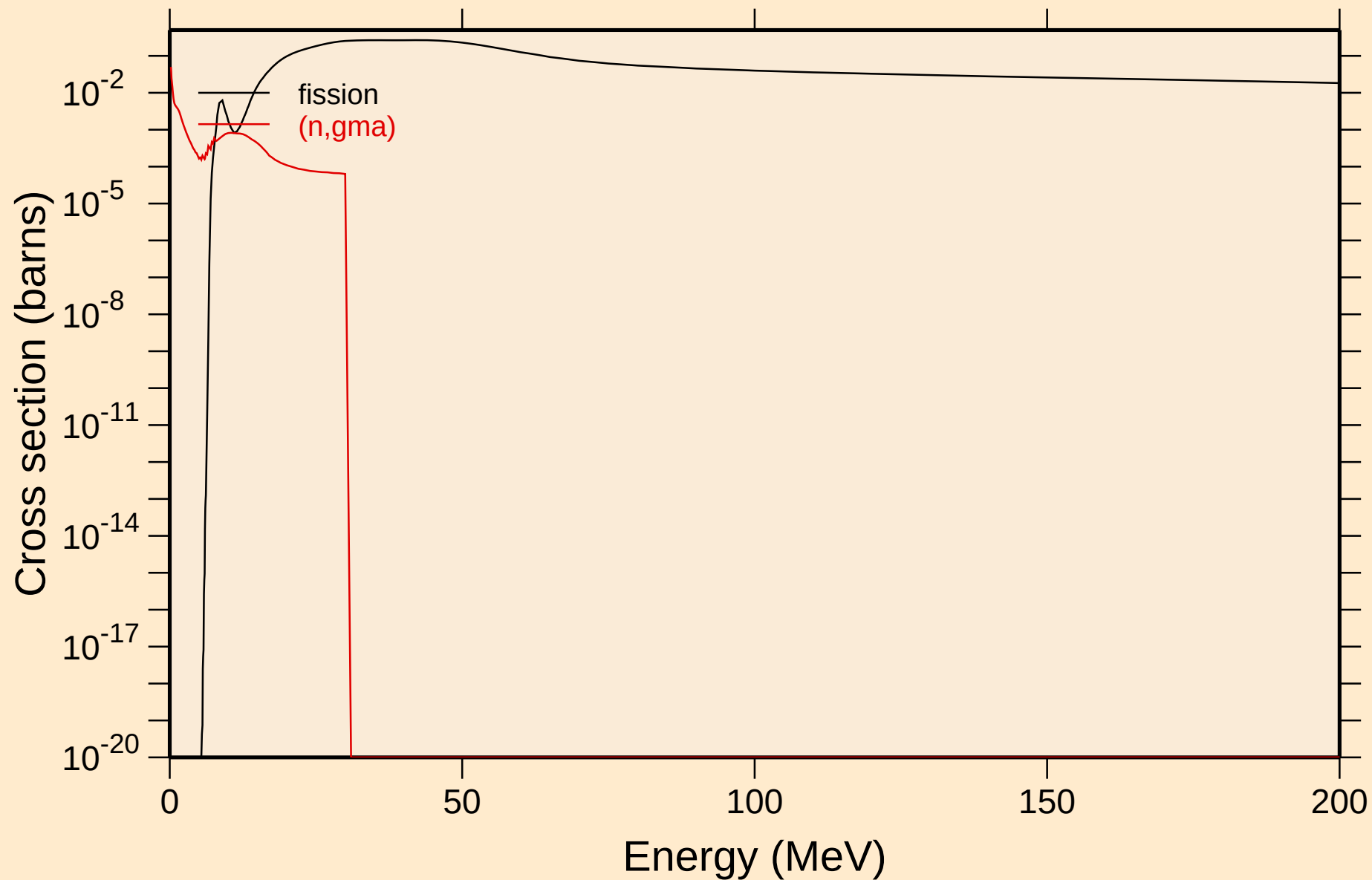


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

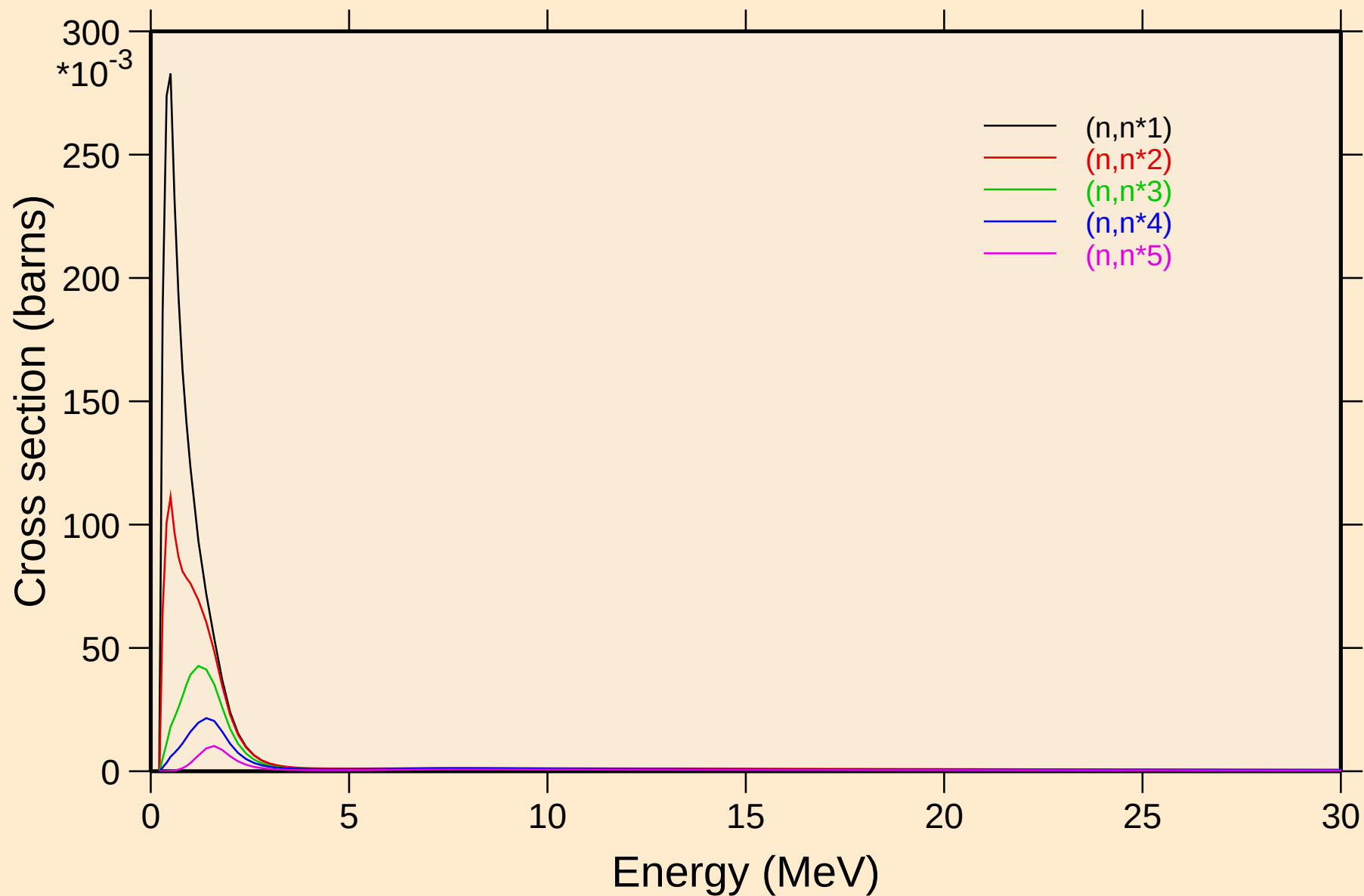
Damage



FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

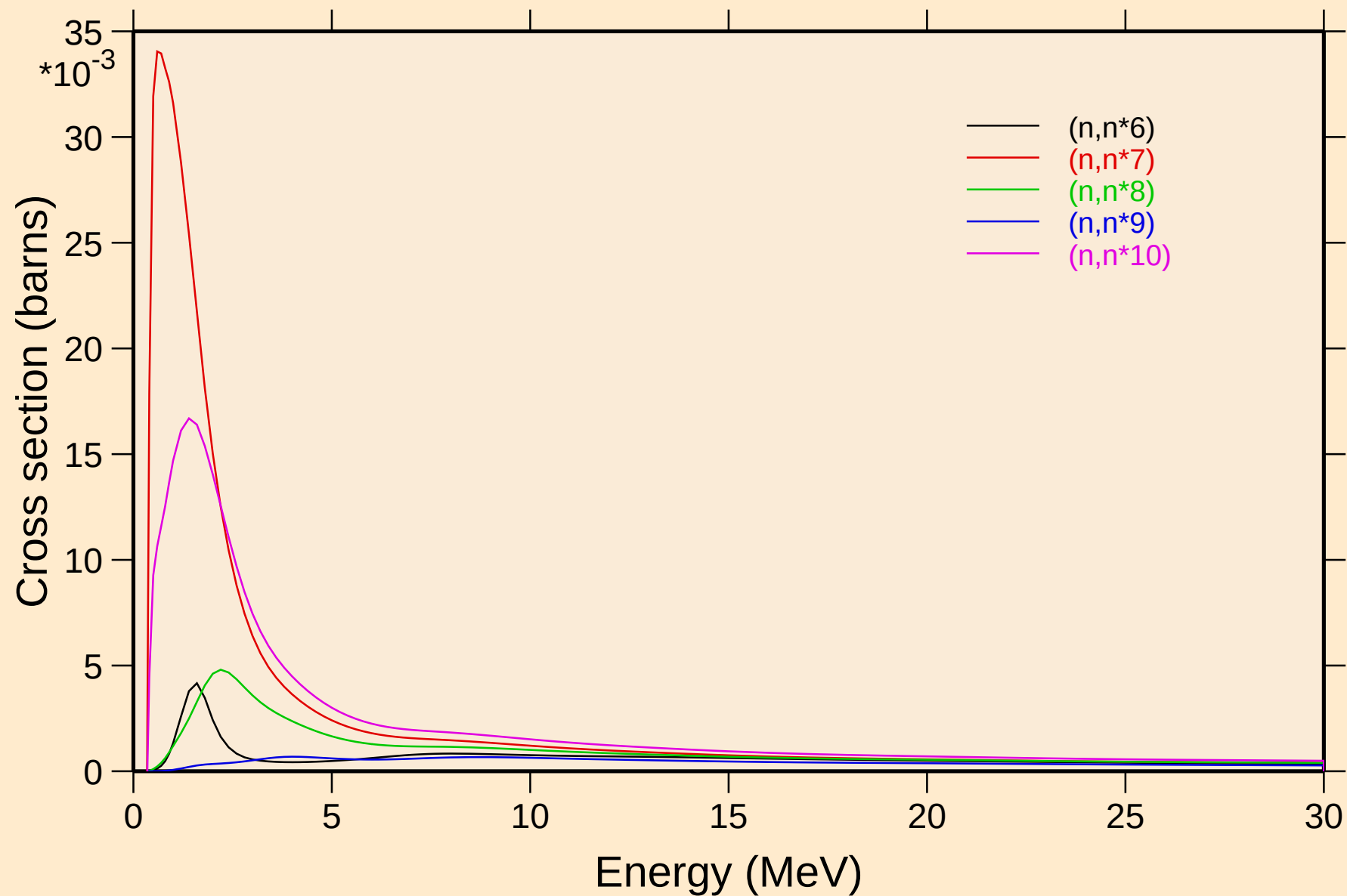


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



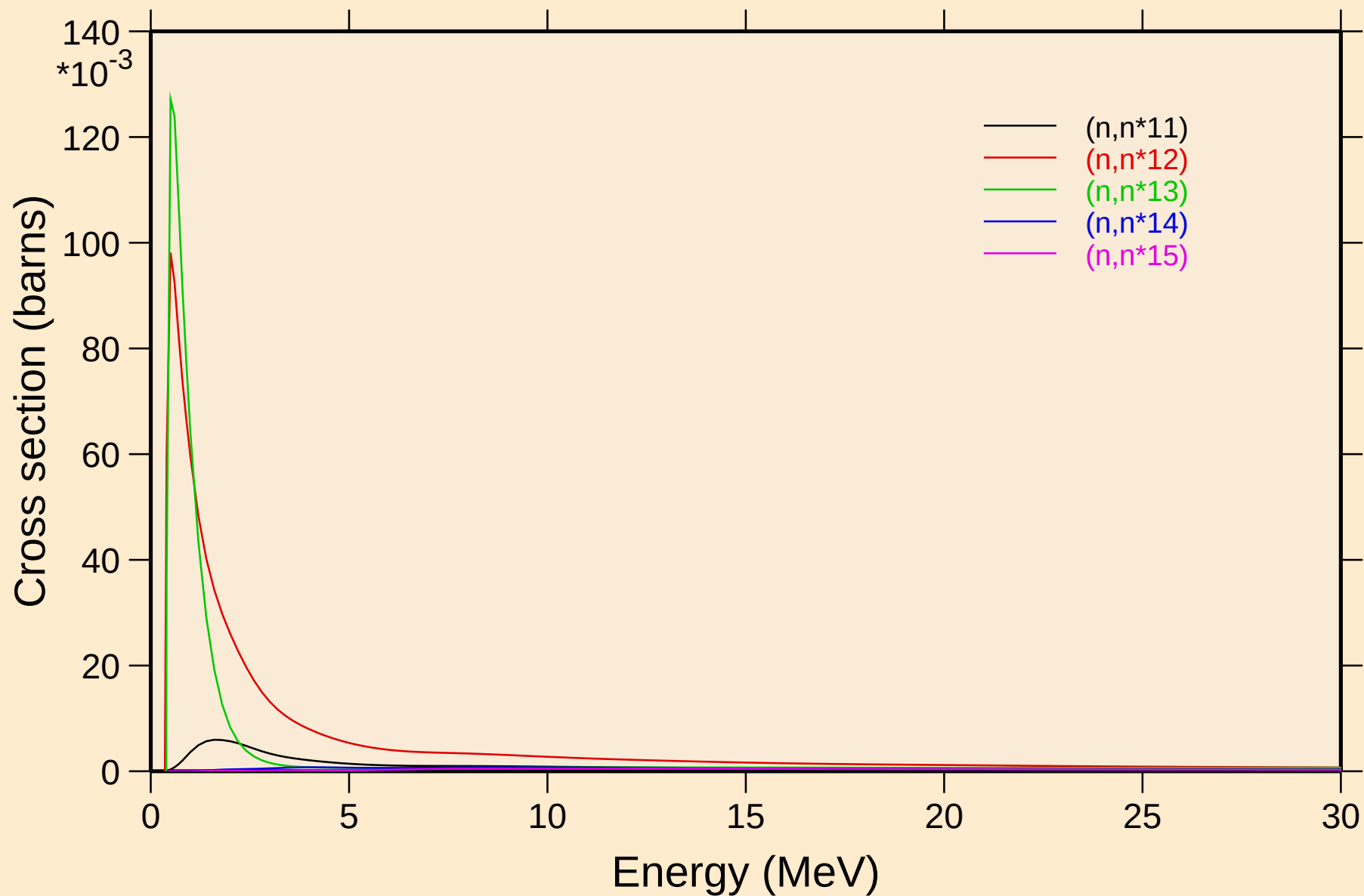
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

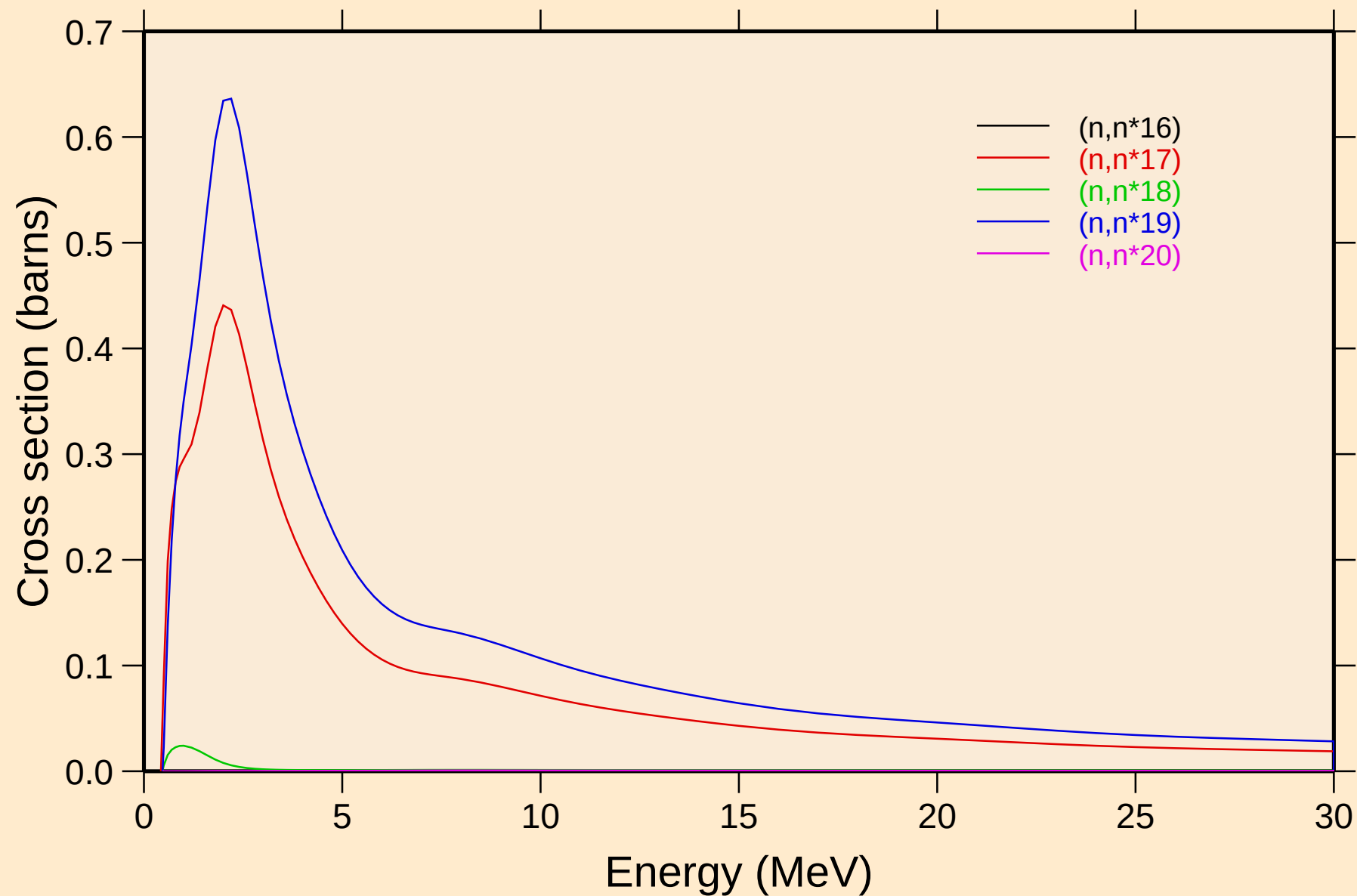


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

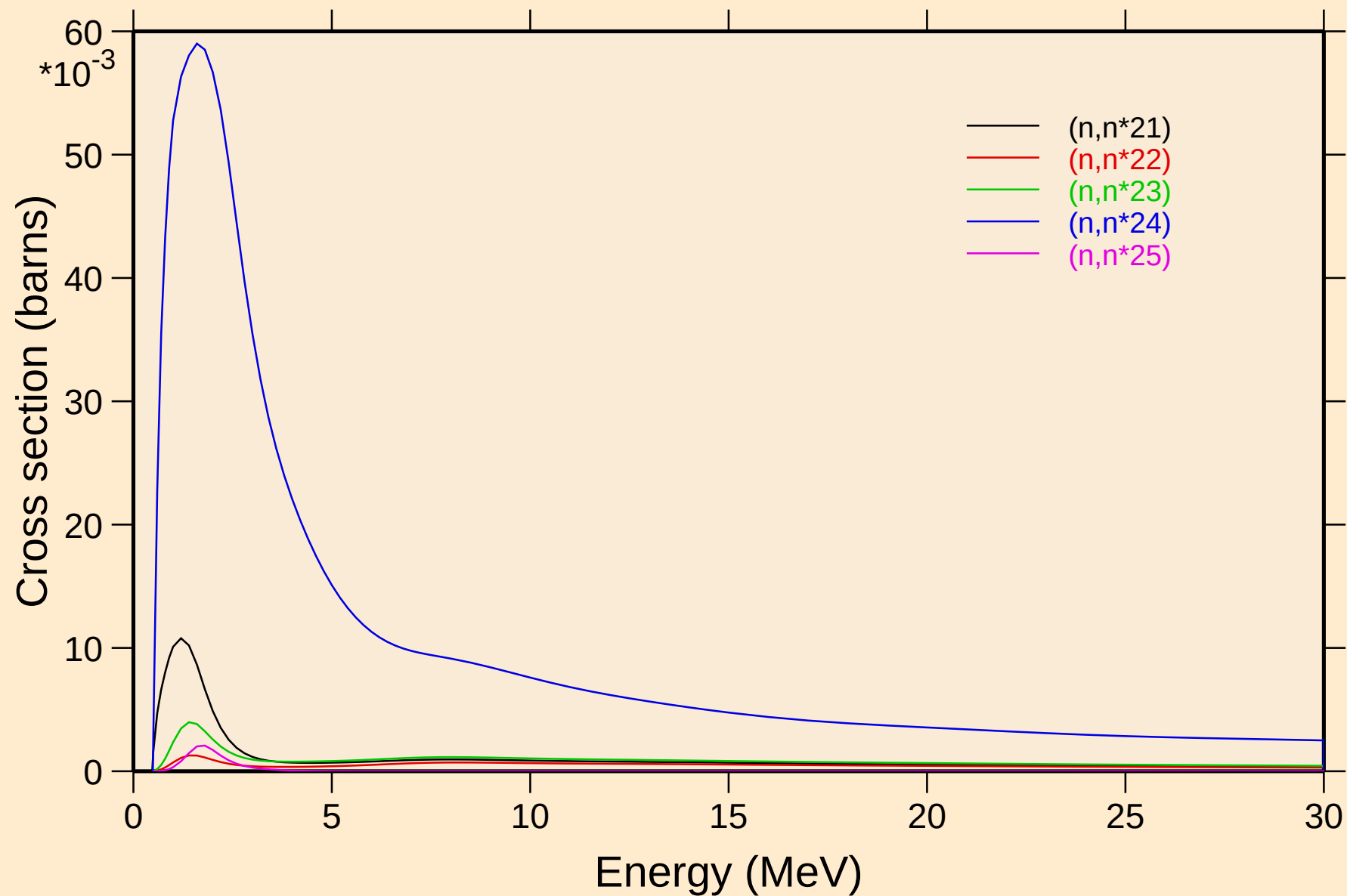


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



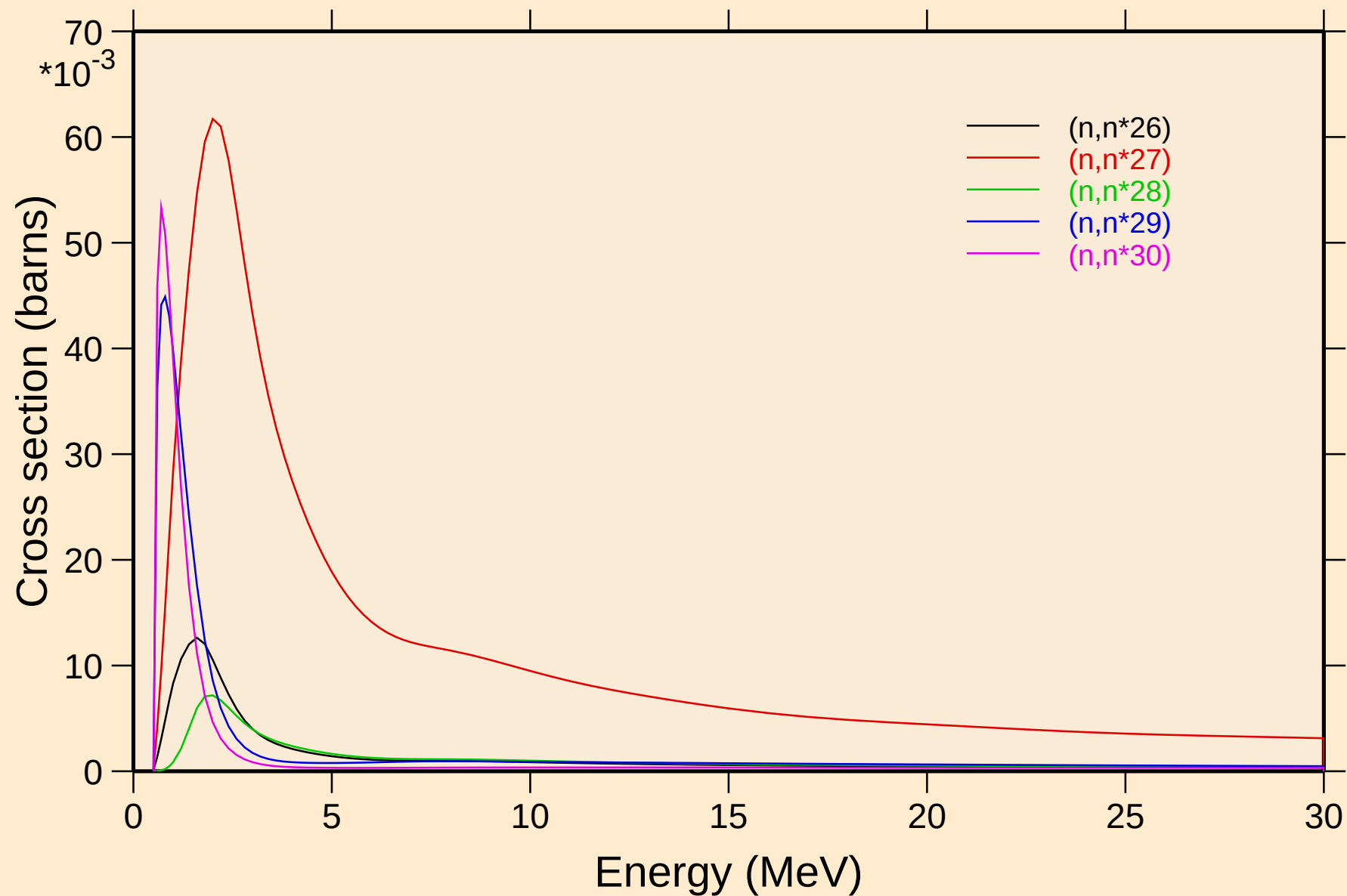
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

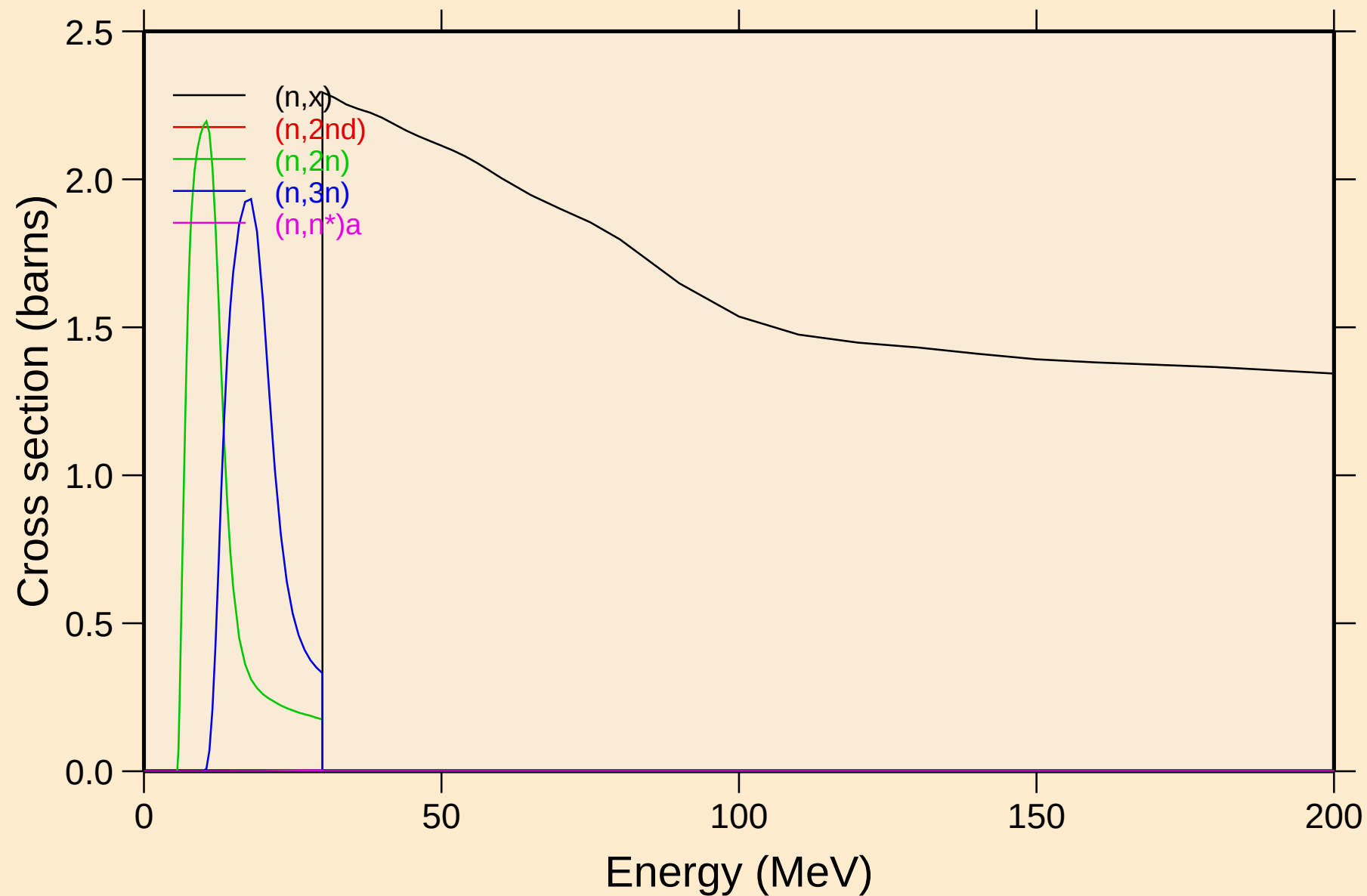


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

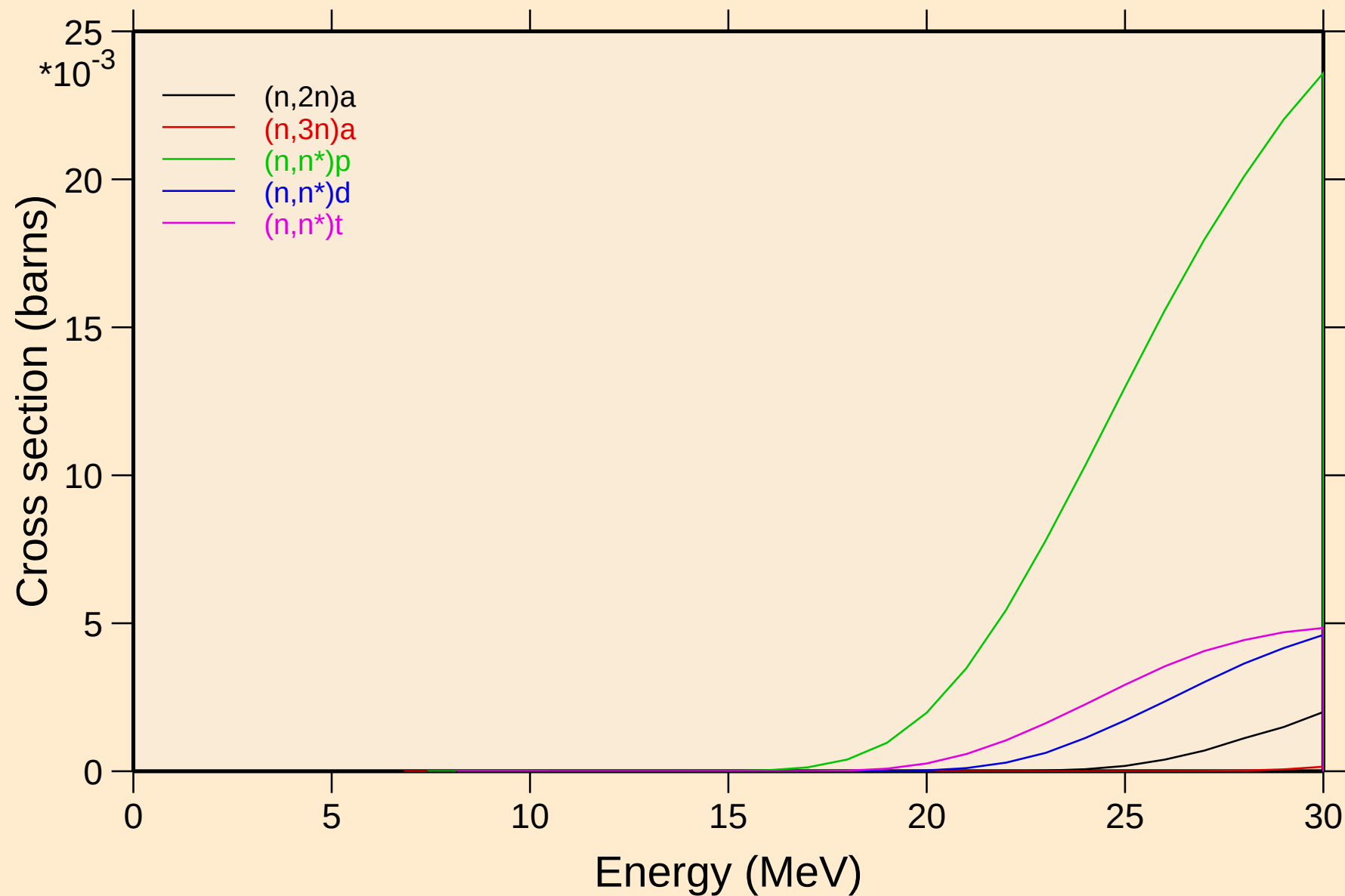
Inelastic levels



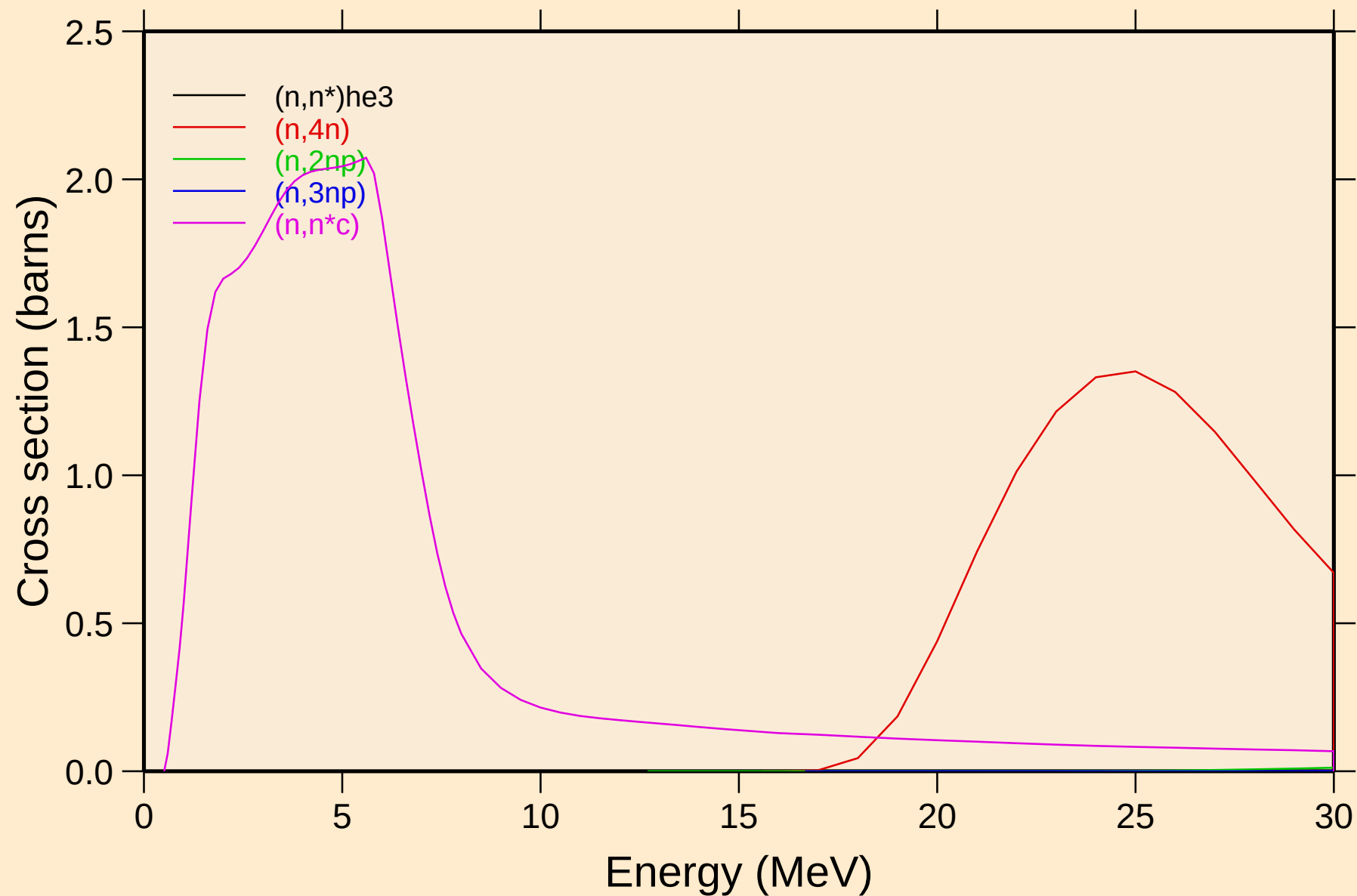
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



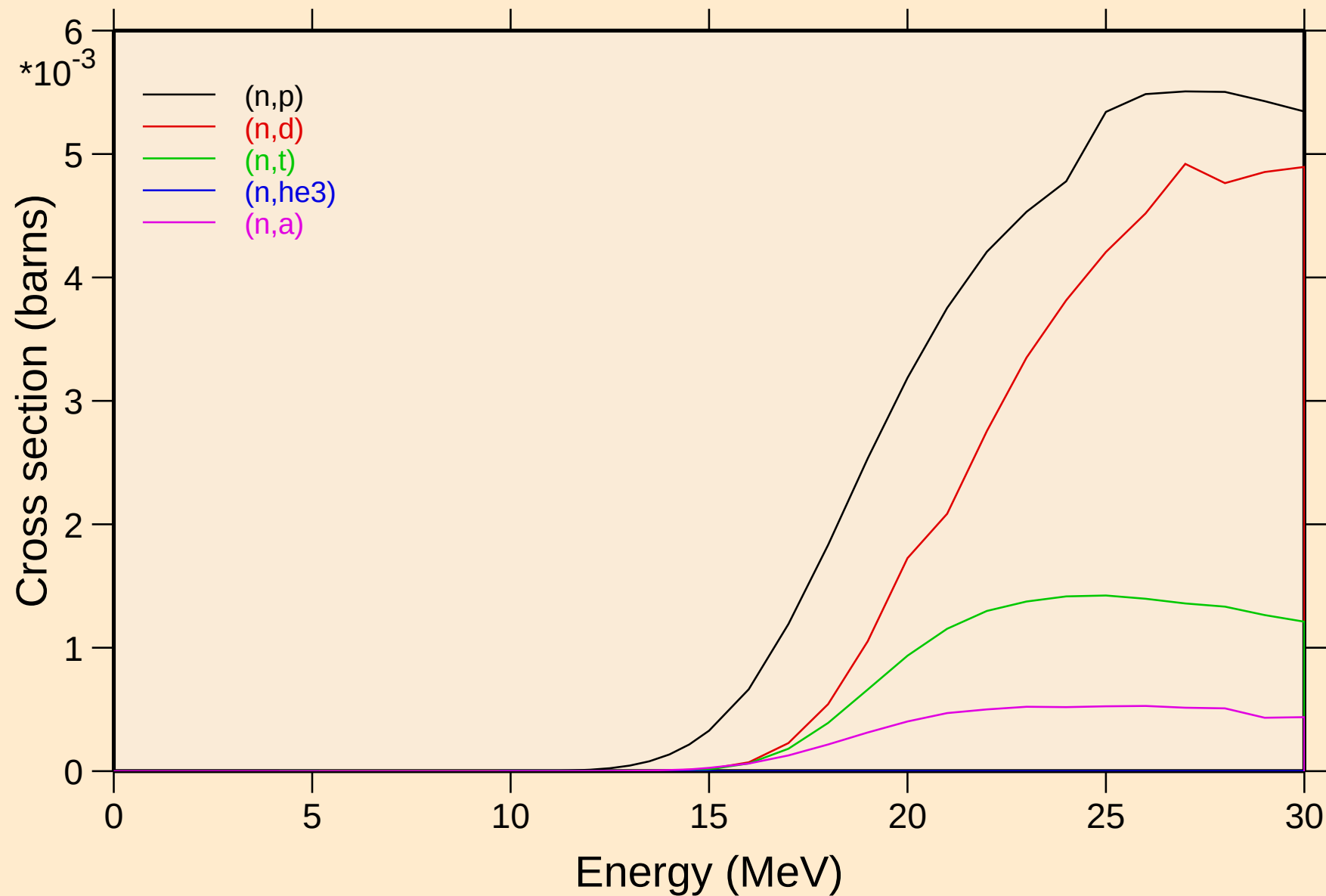
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



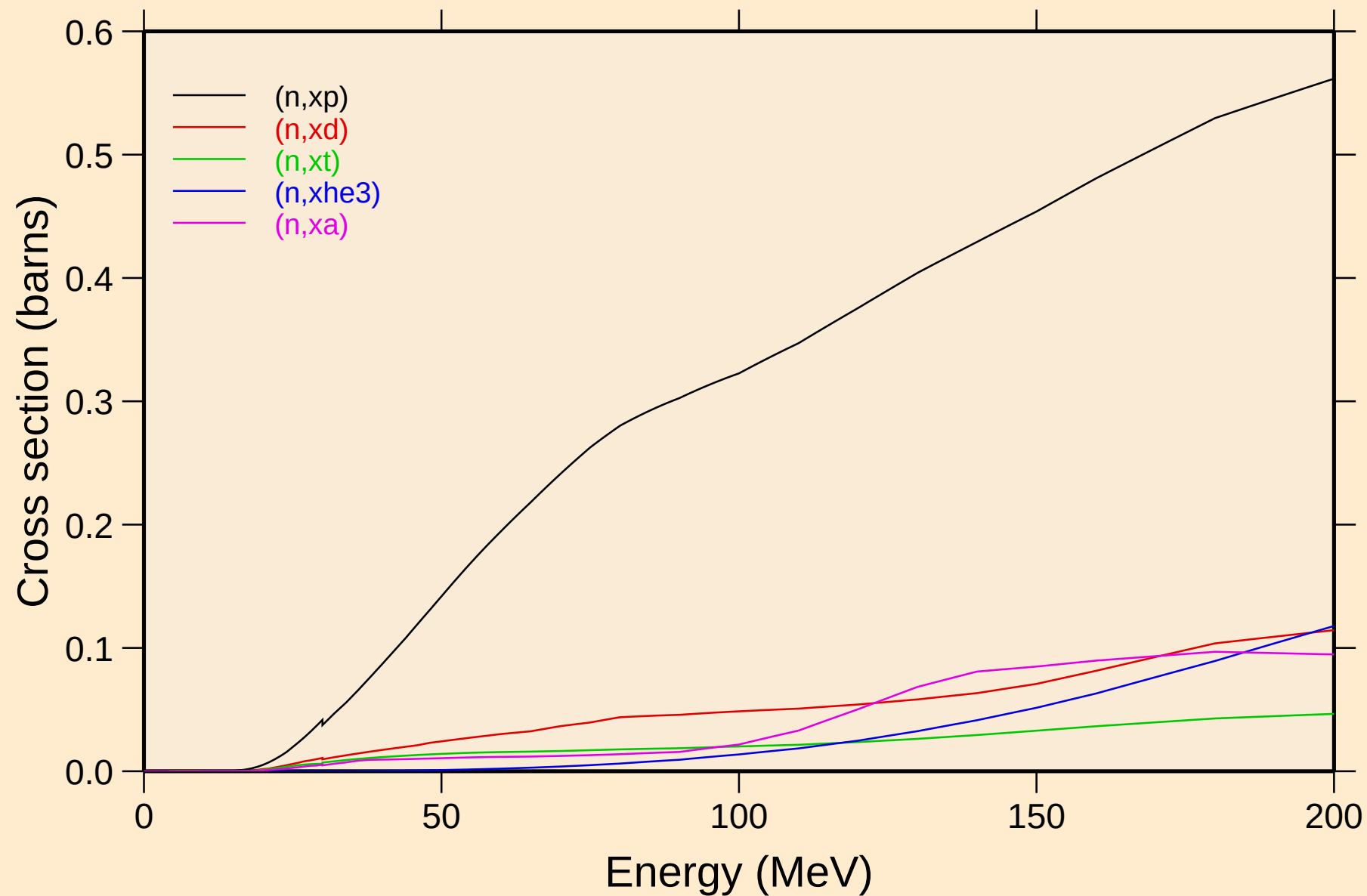
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



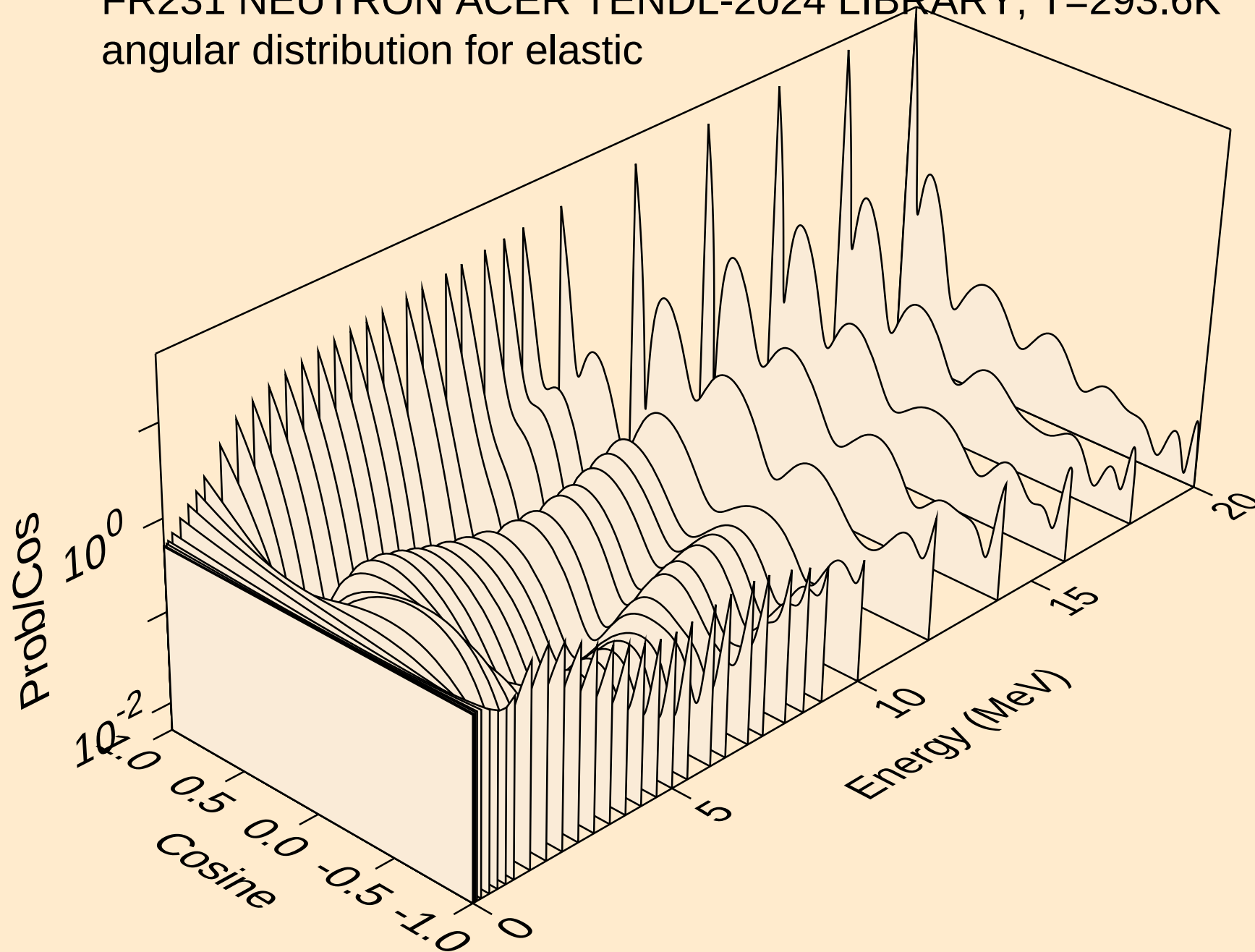
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



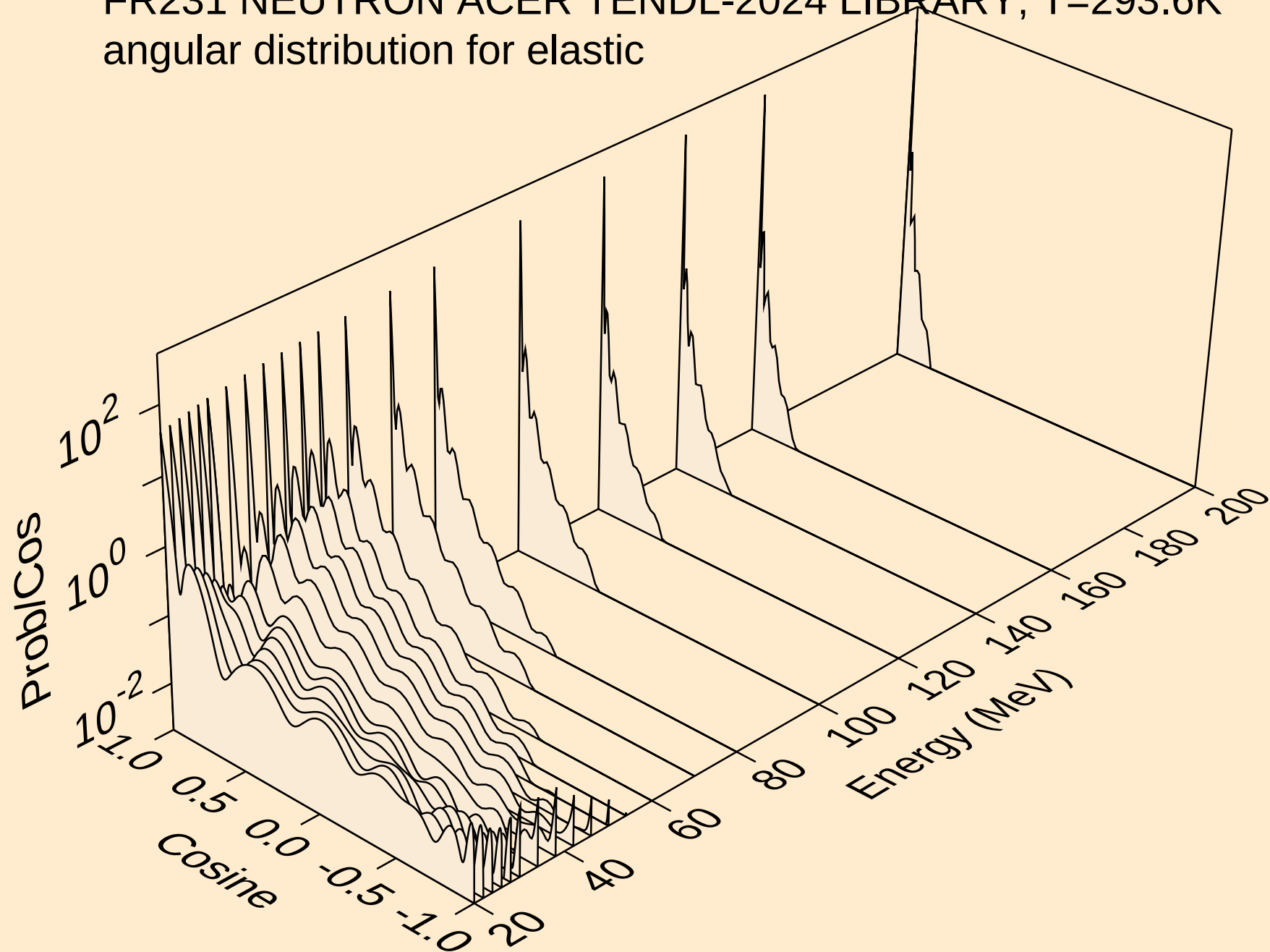
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



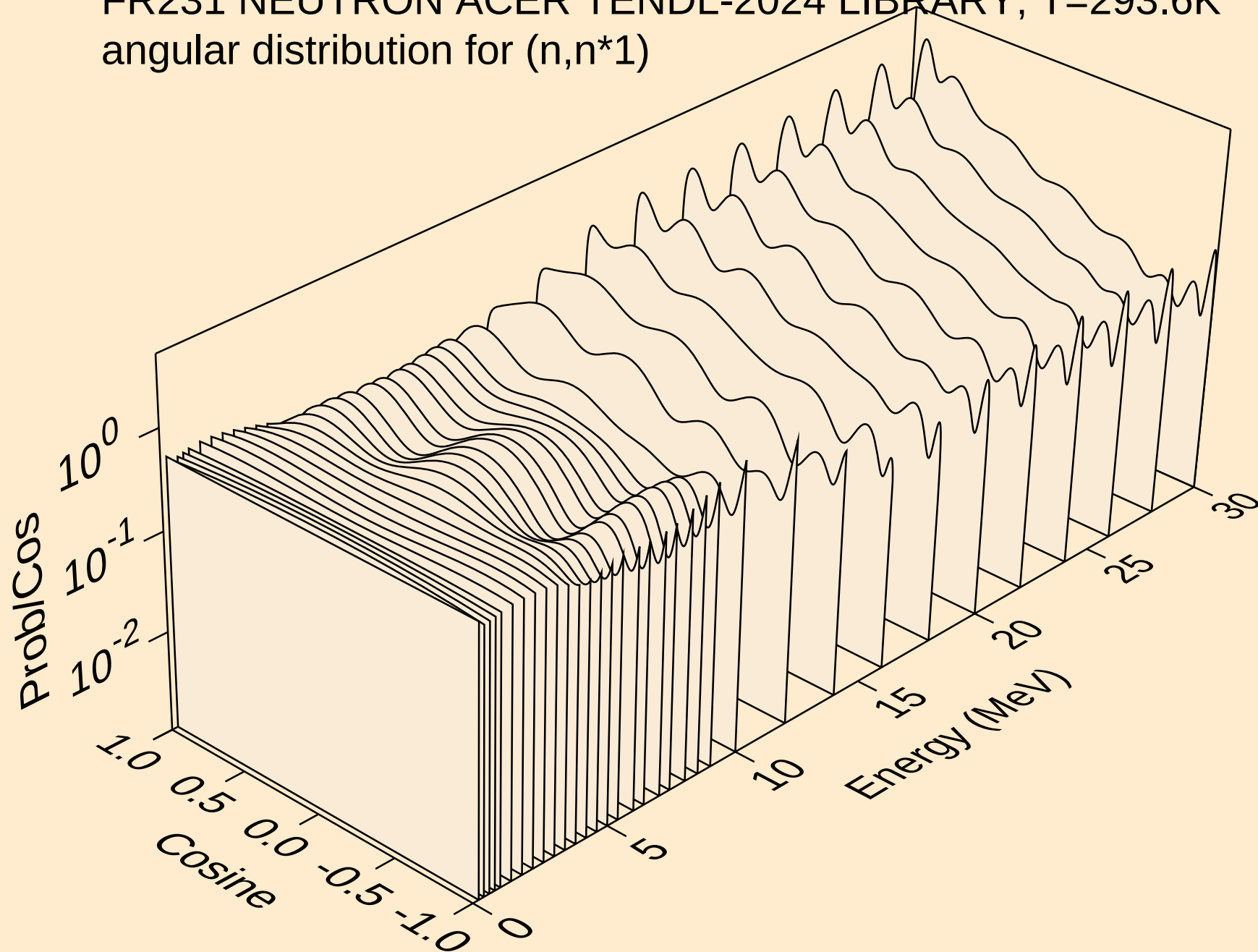
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



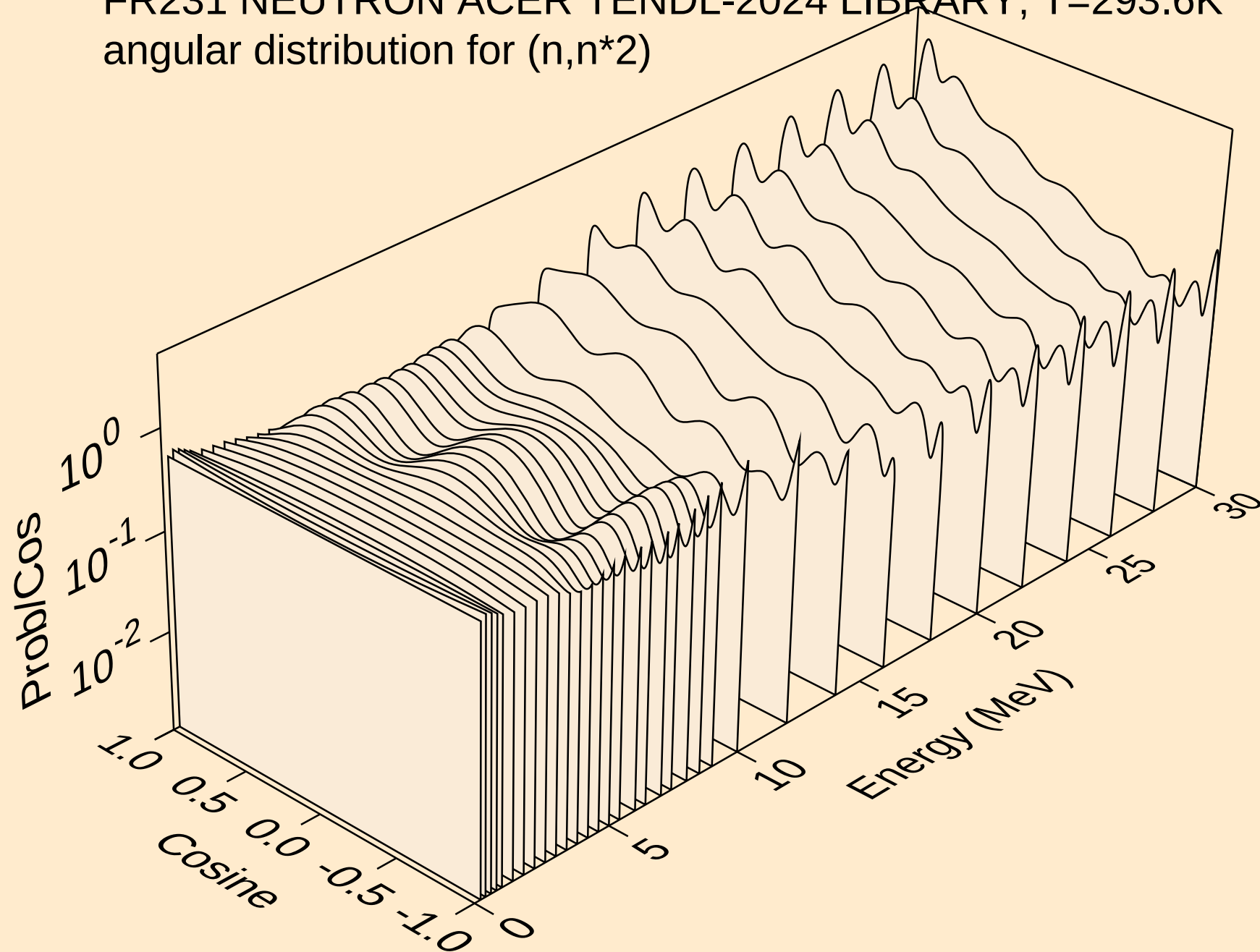
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



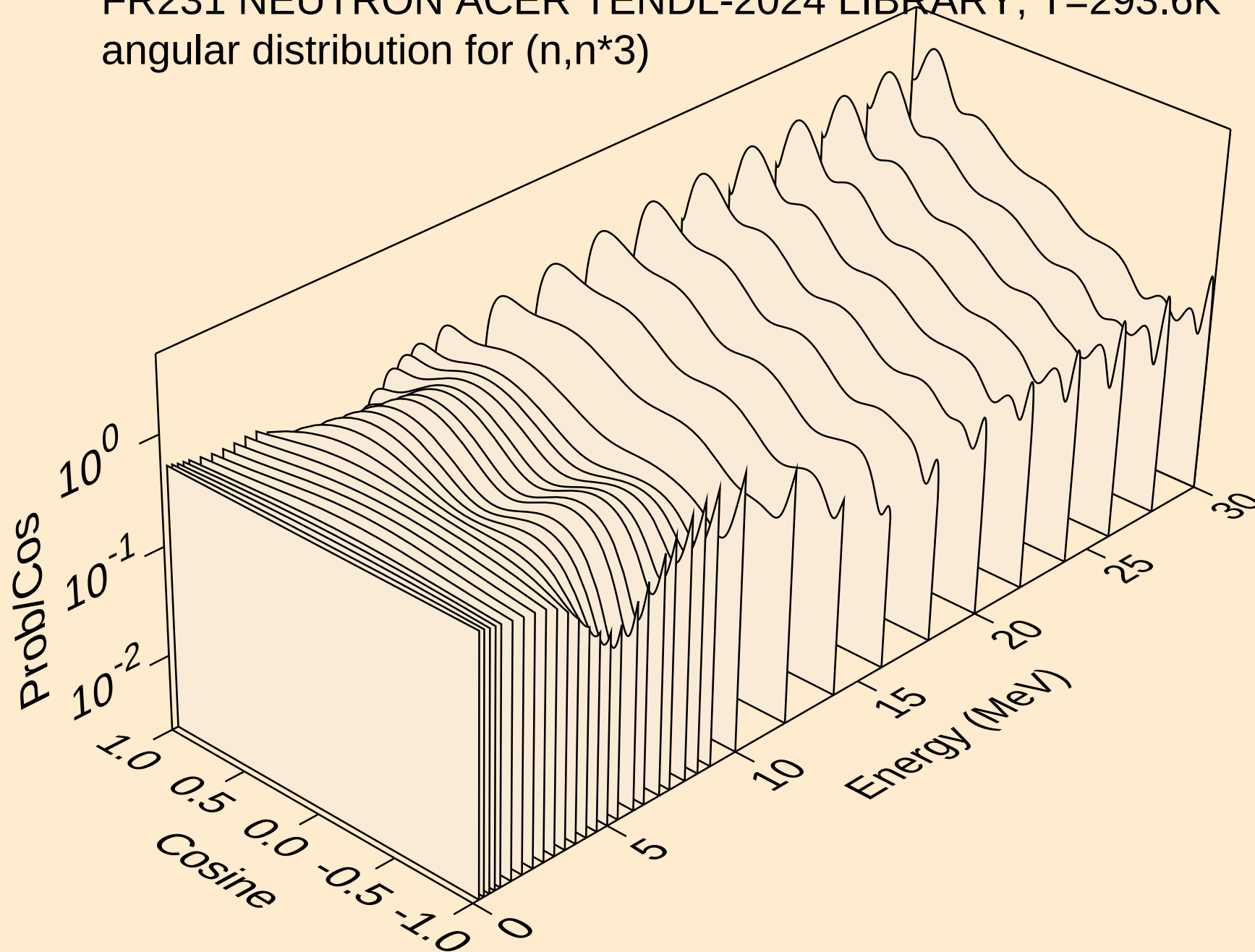
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



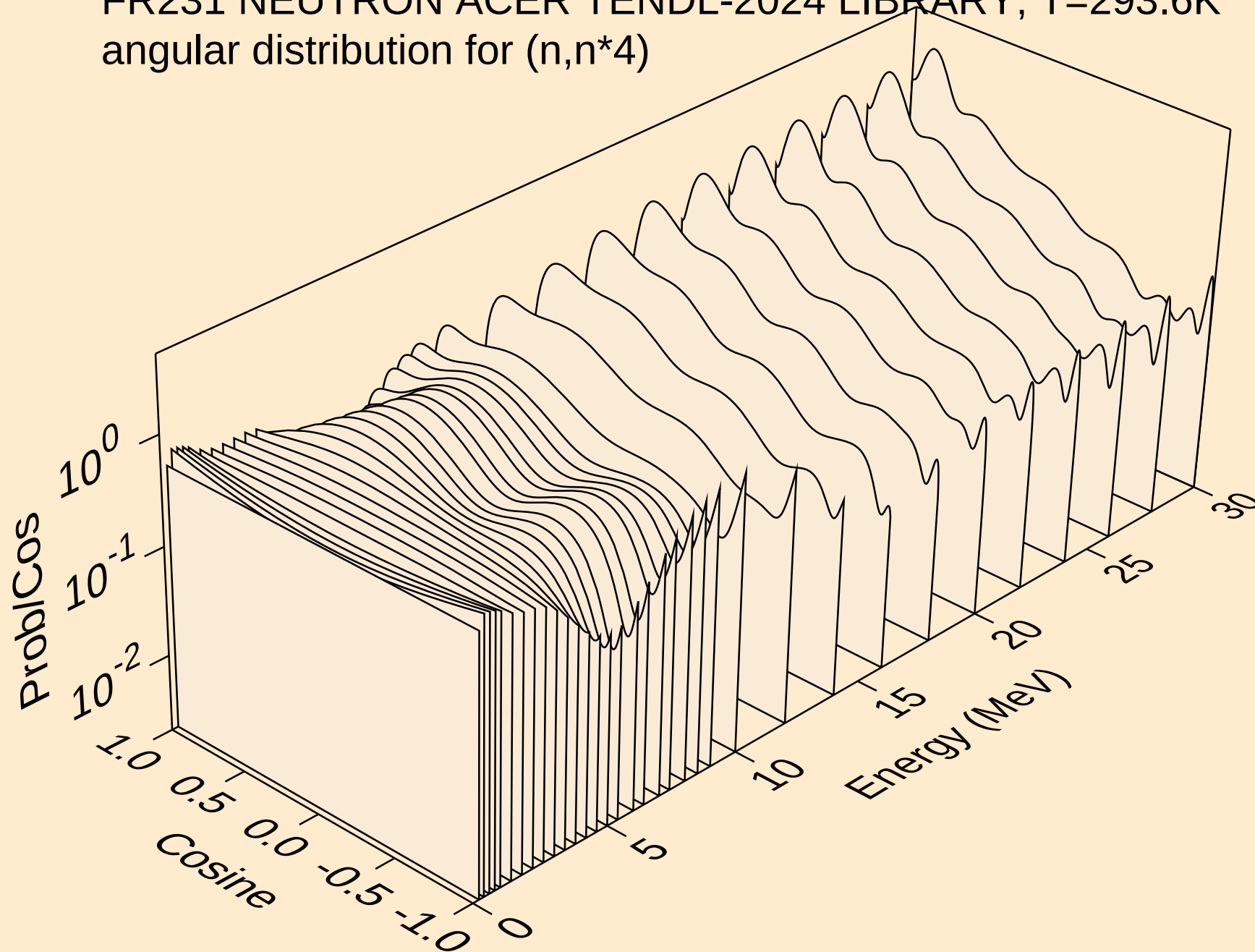
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



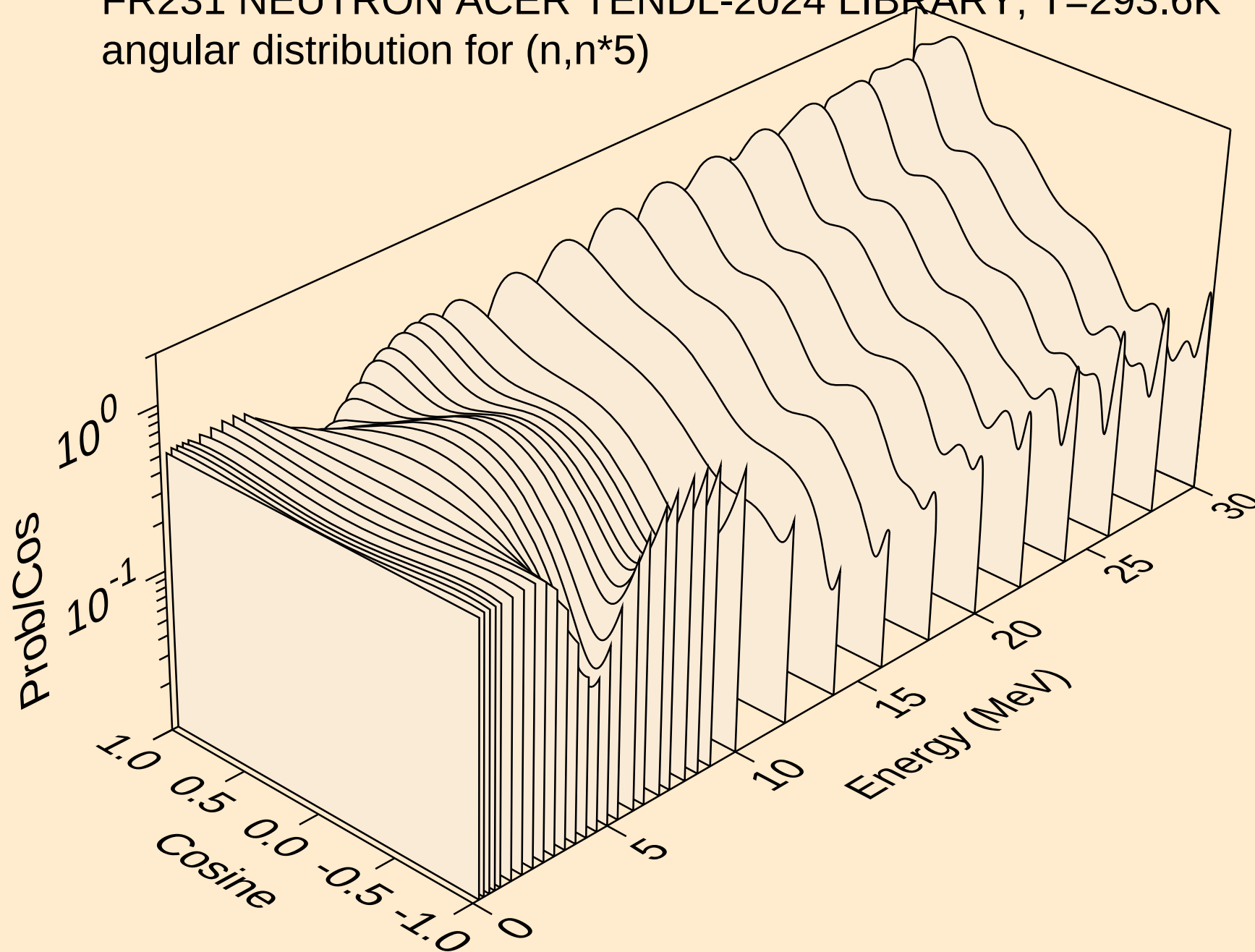
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



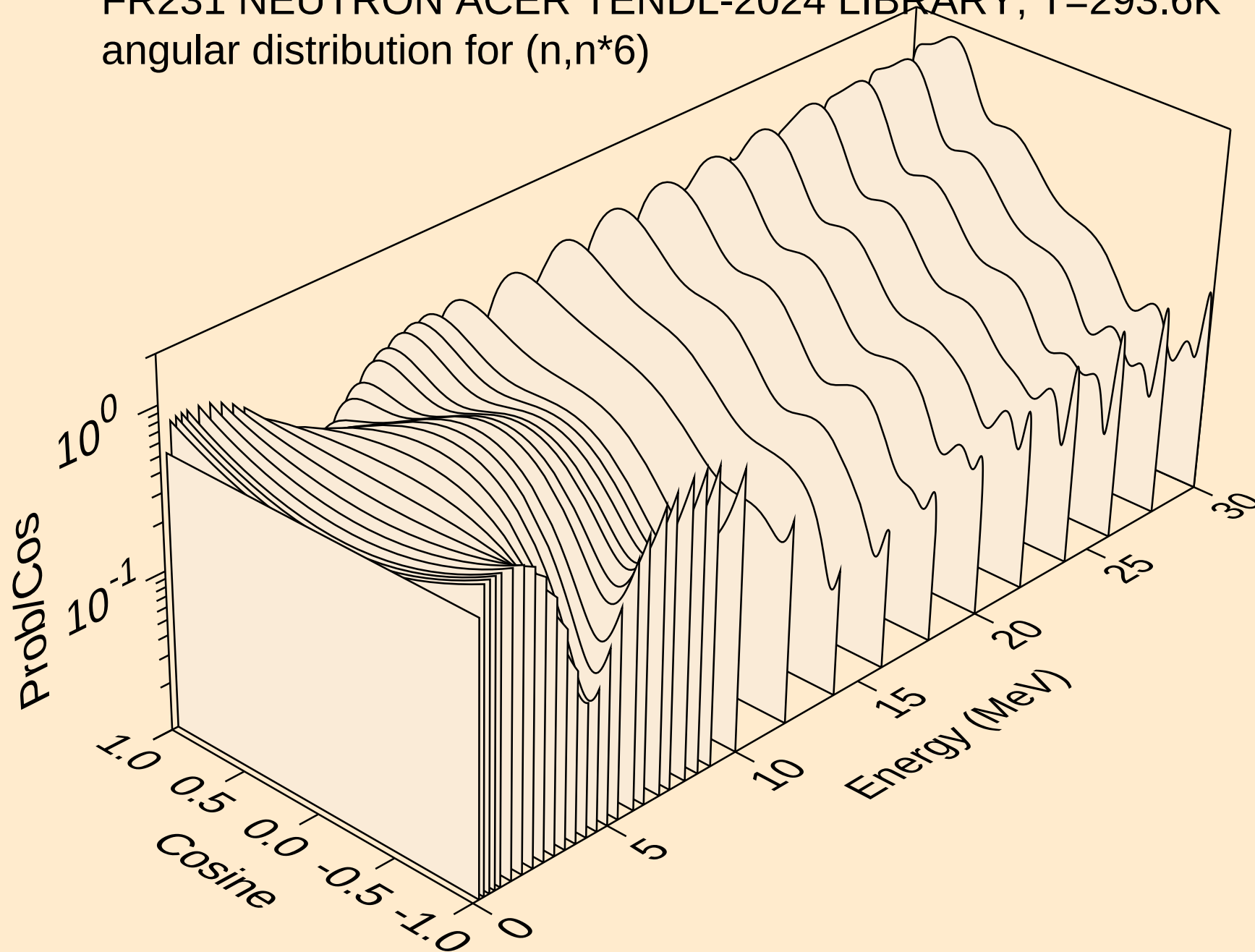
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



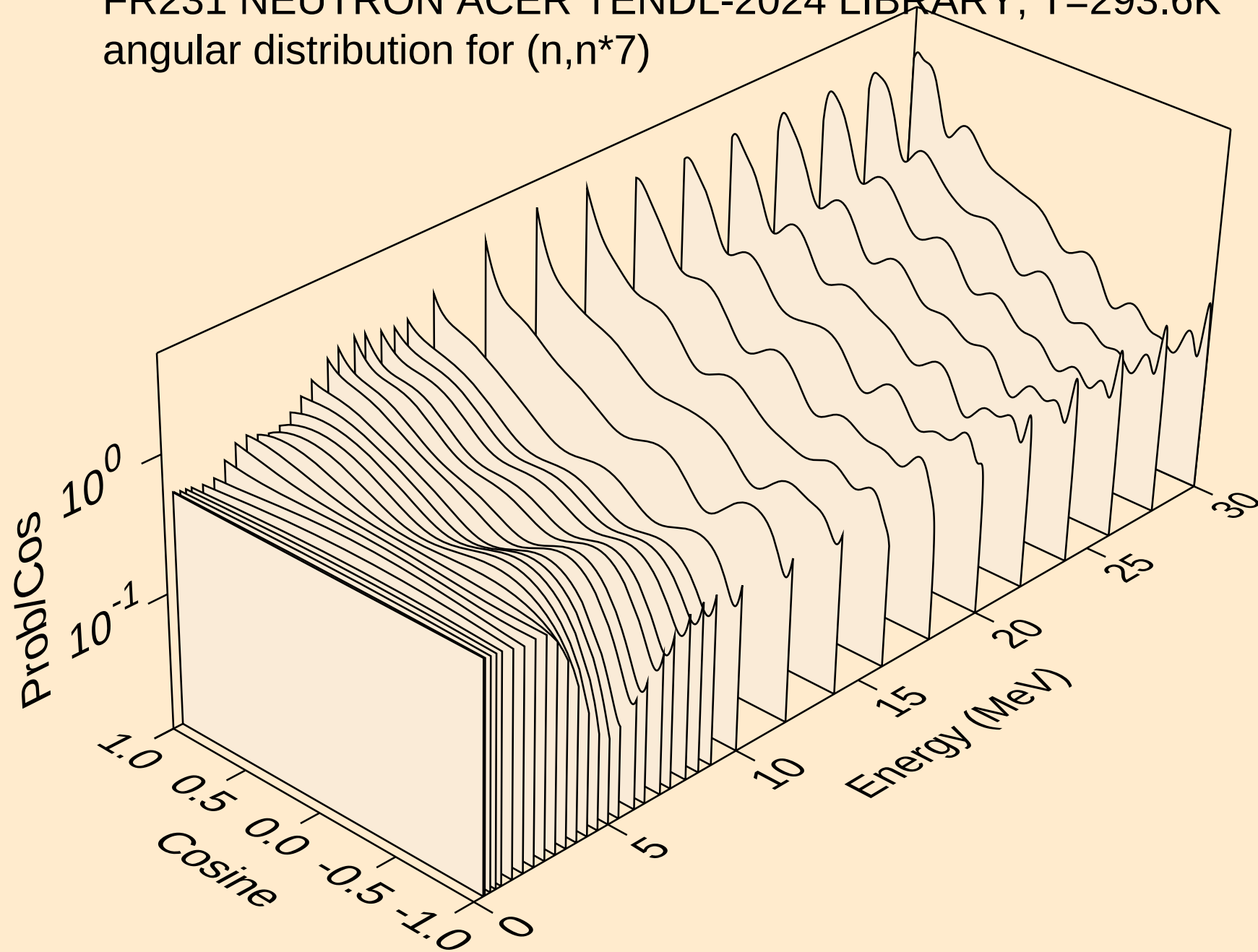
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



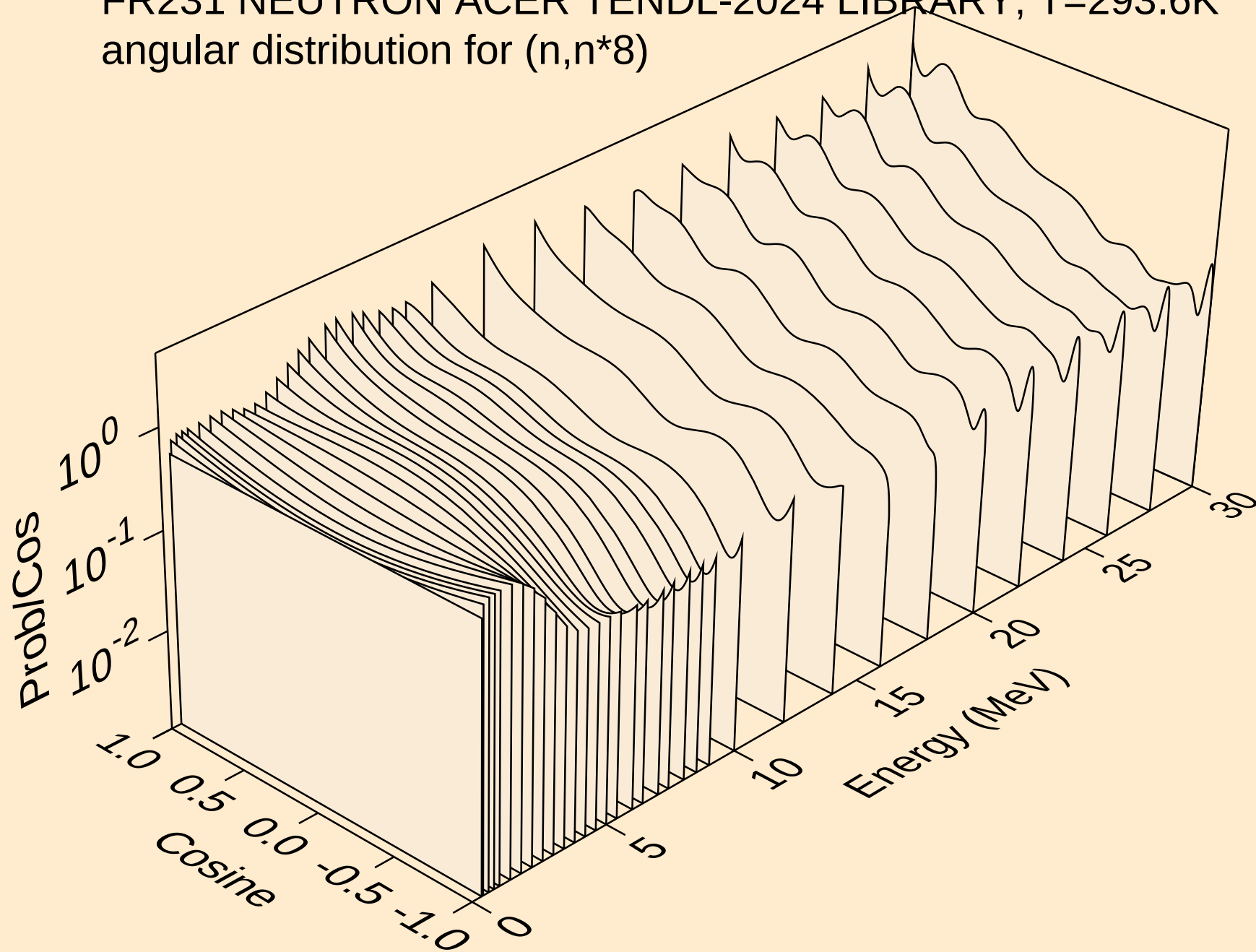
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



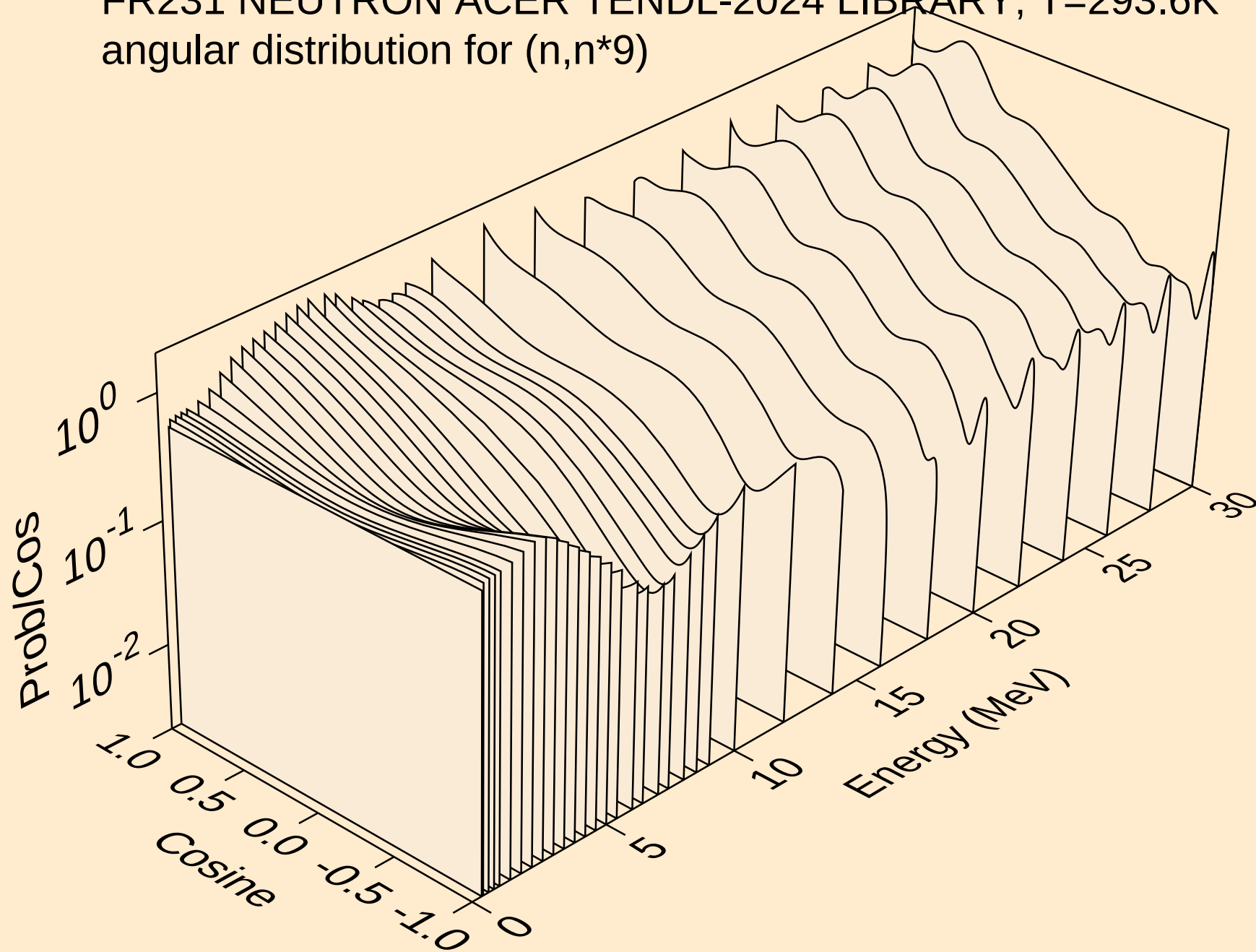
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



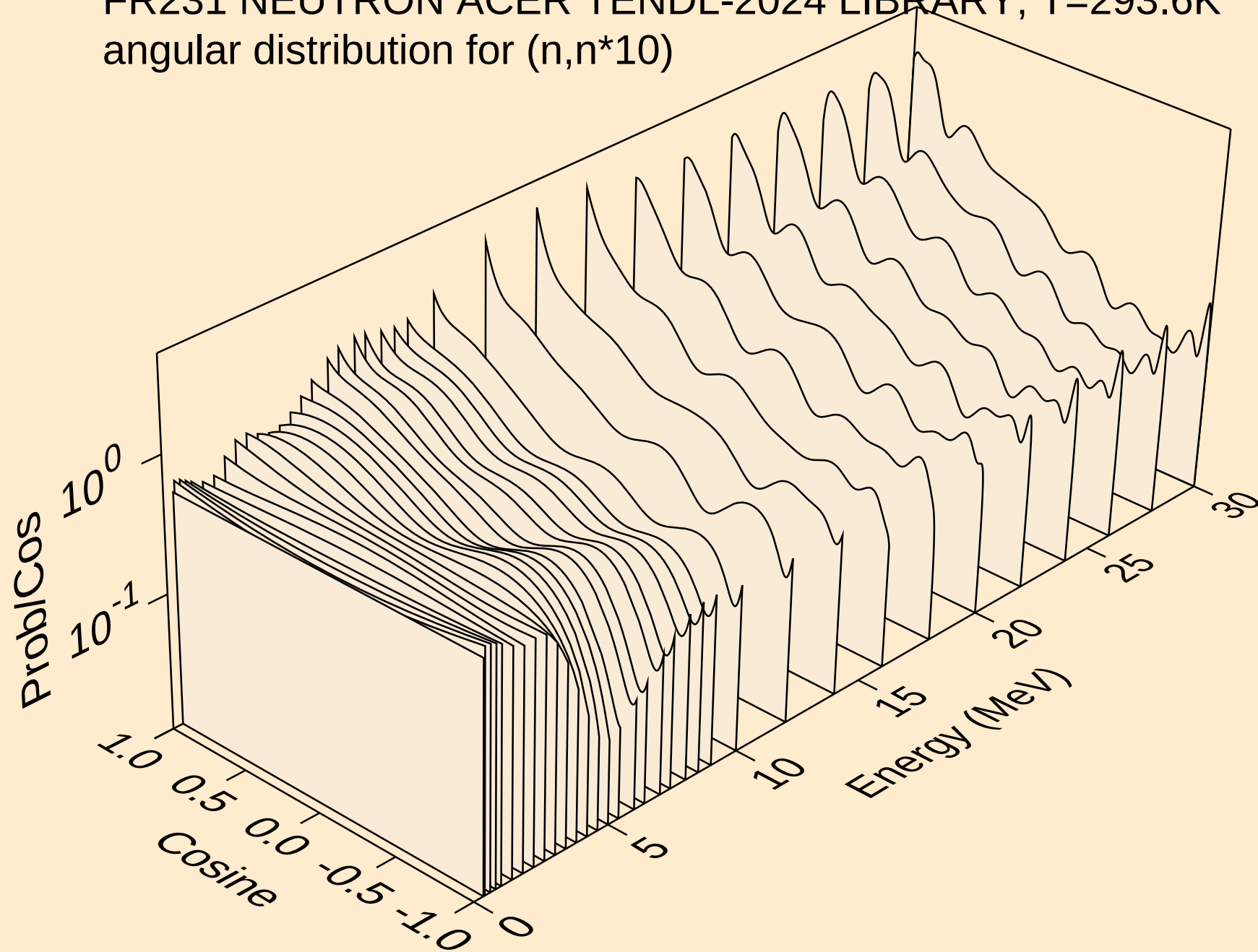
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



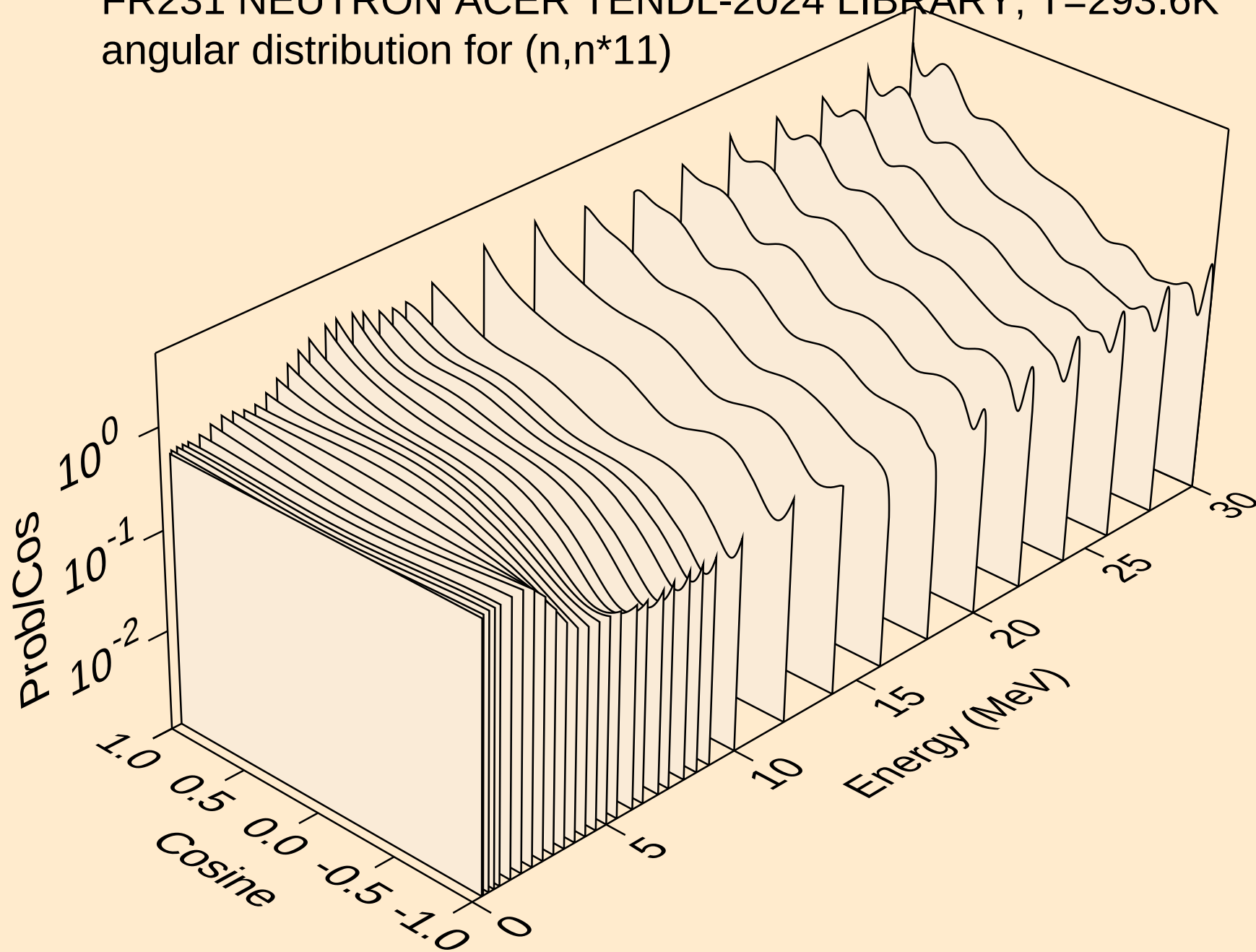
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



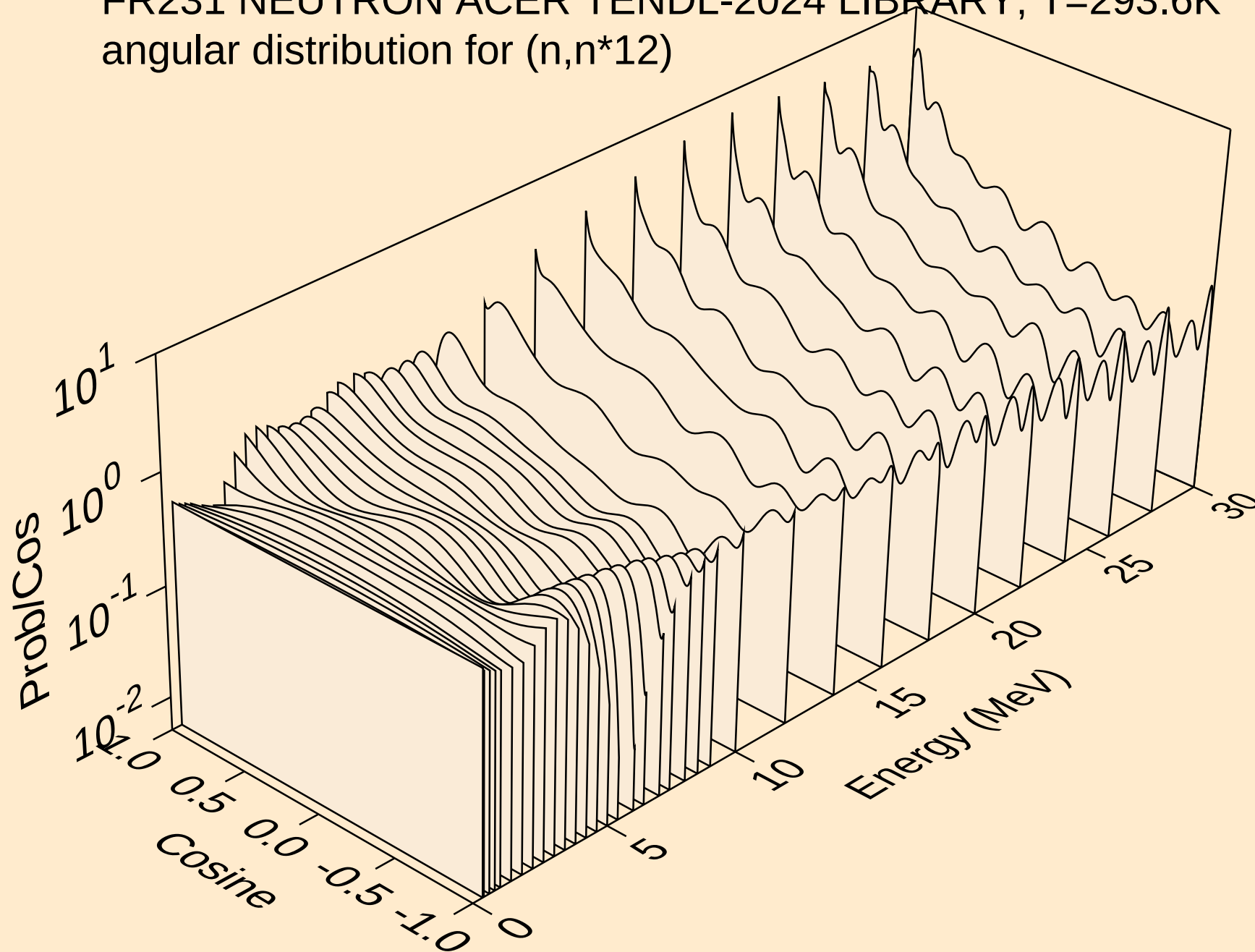
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



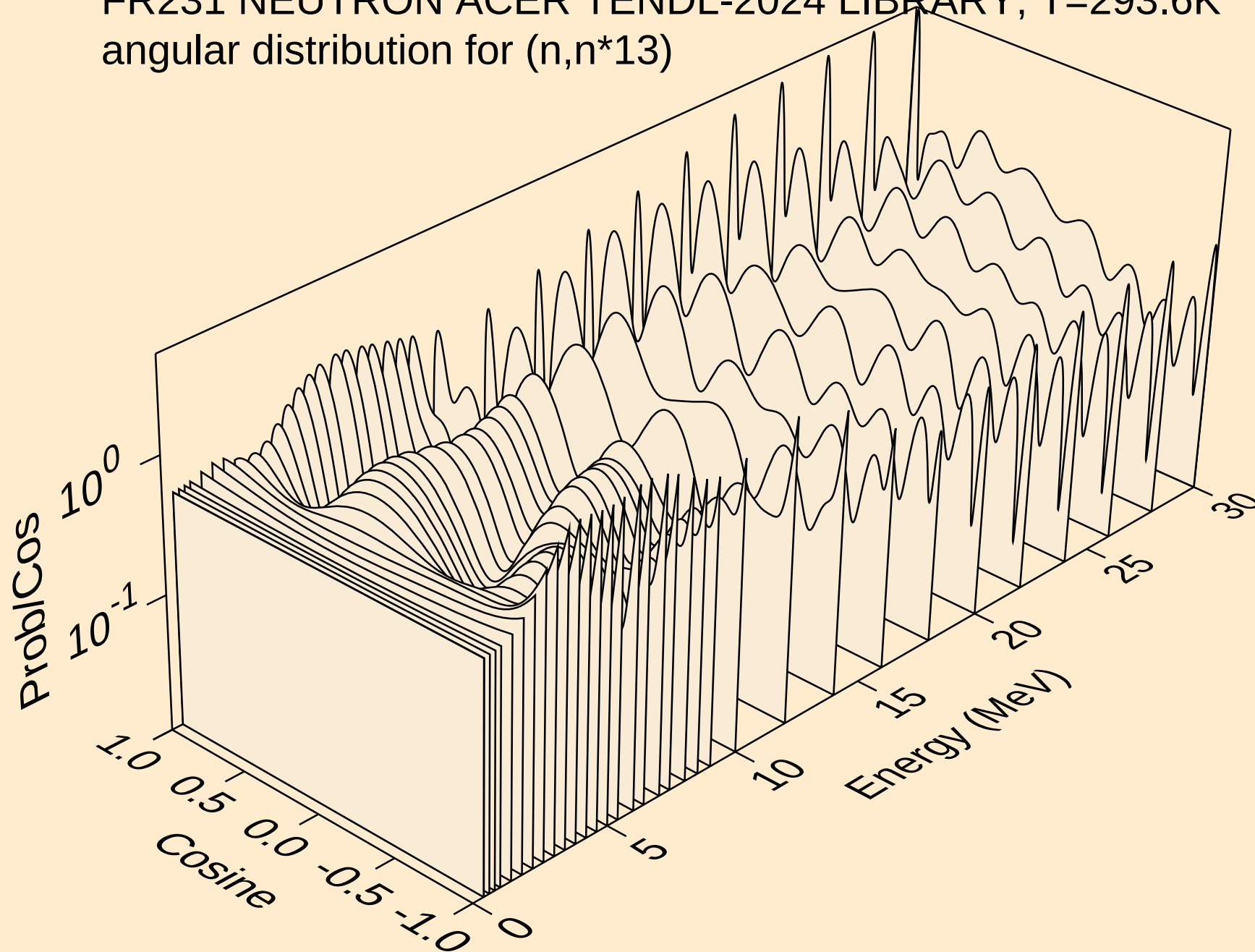
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



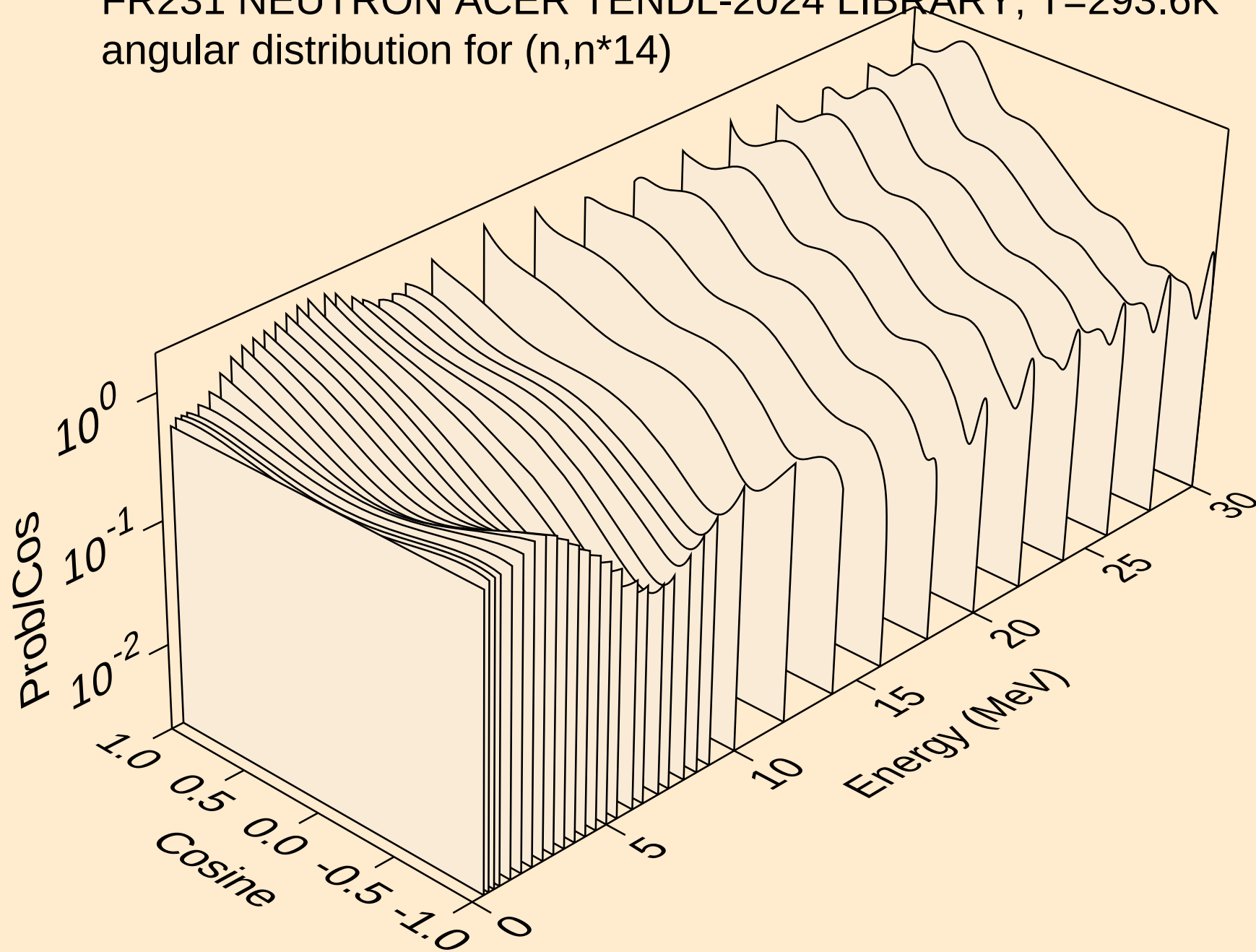
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



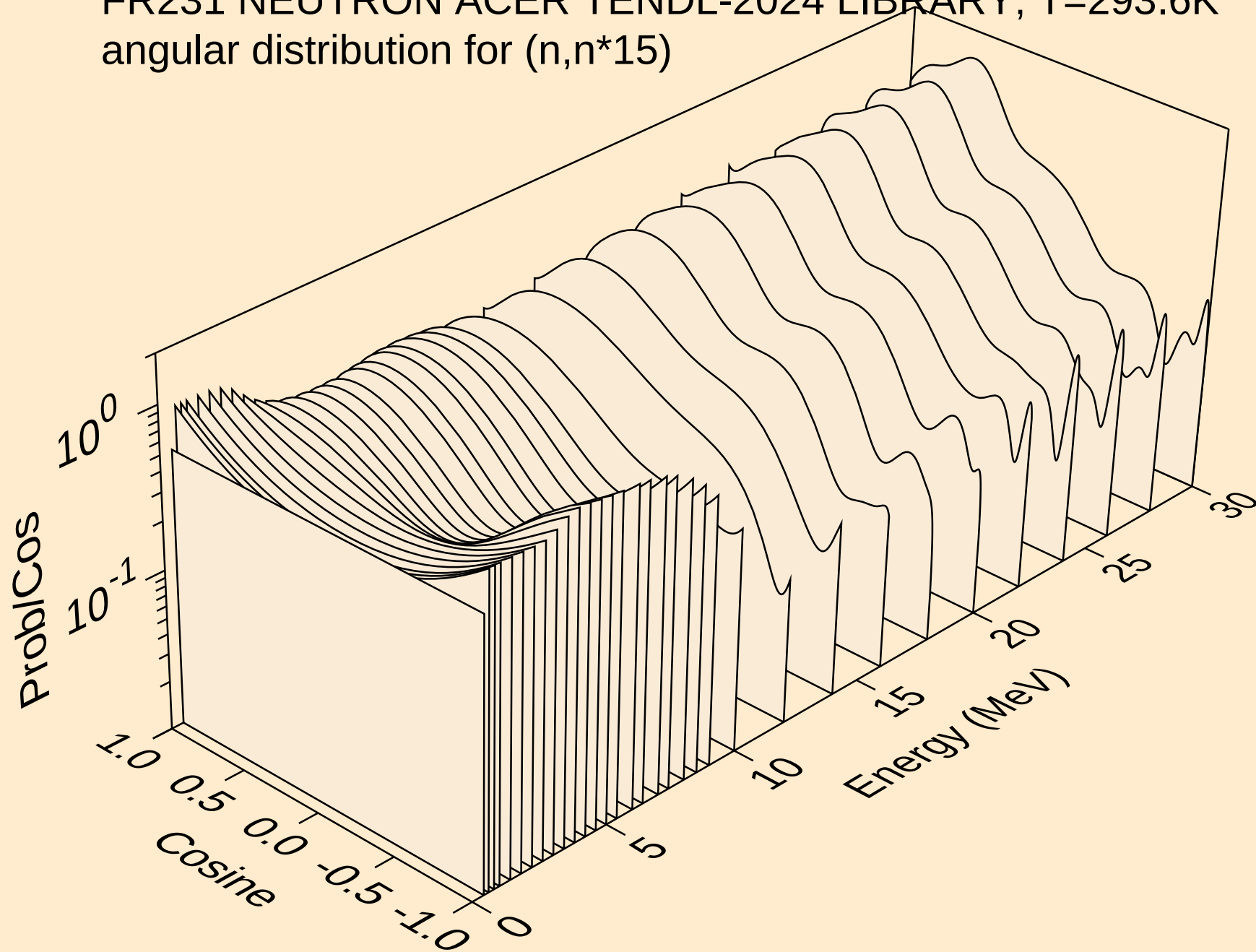
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



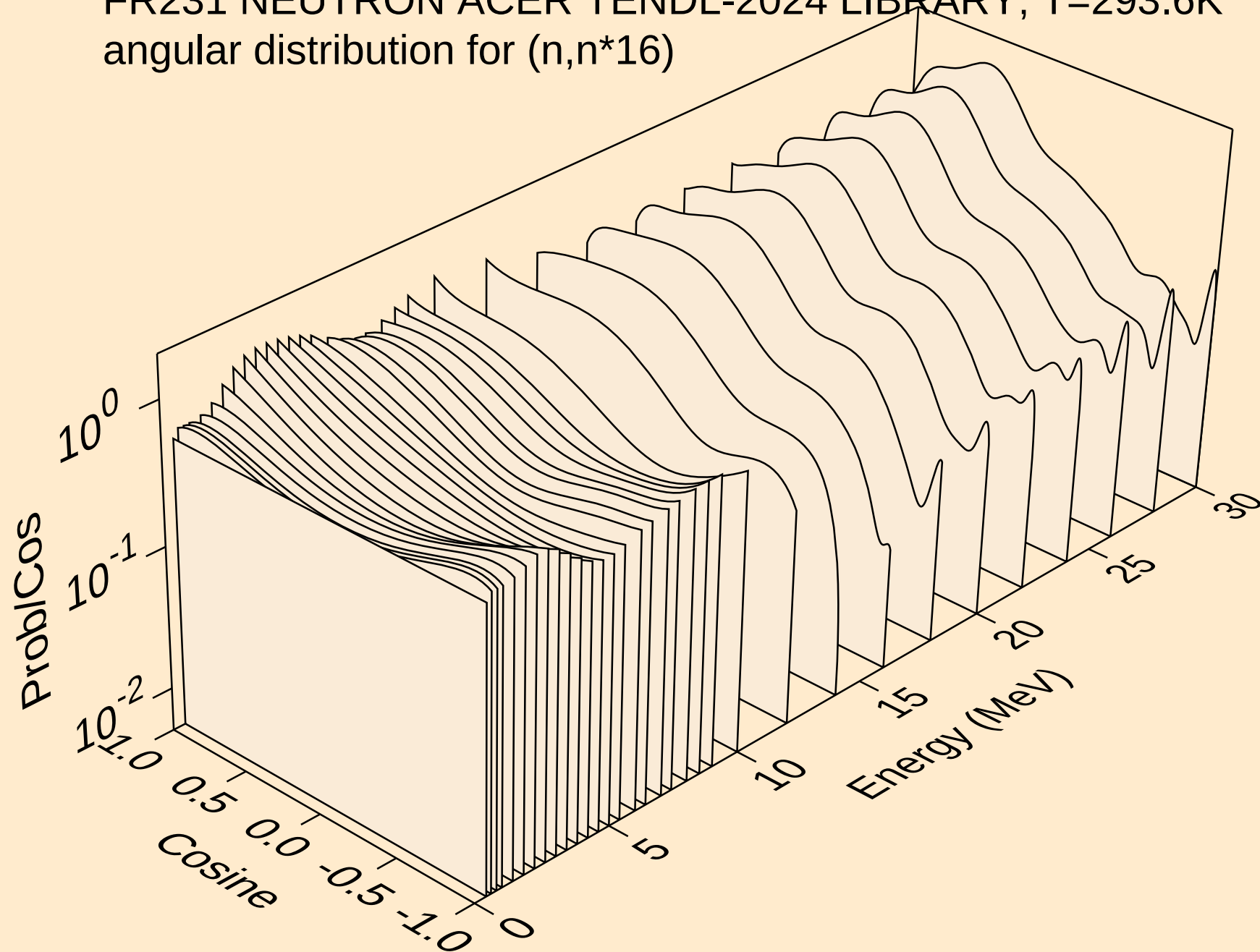
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



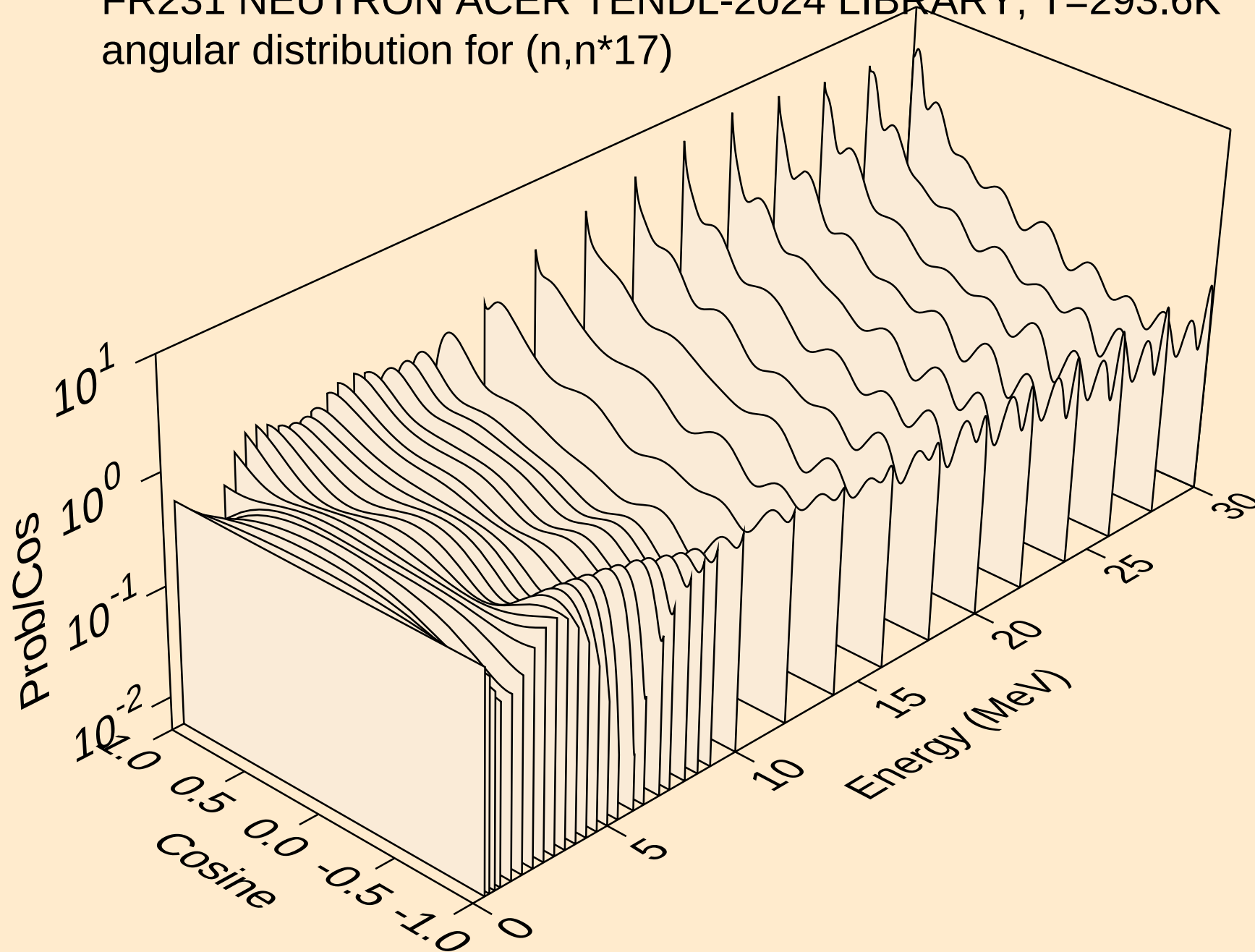
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



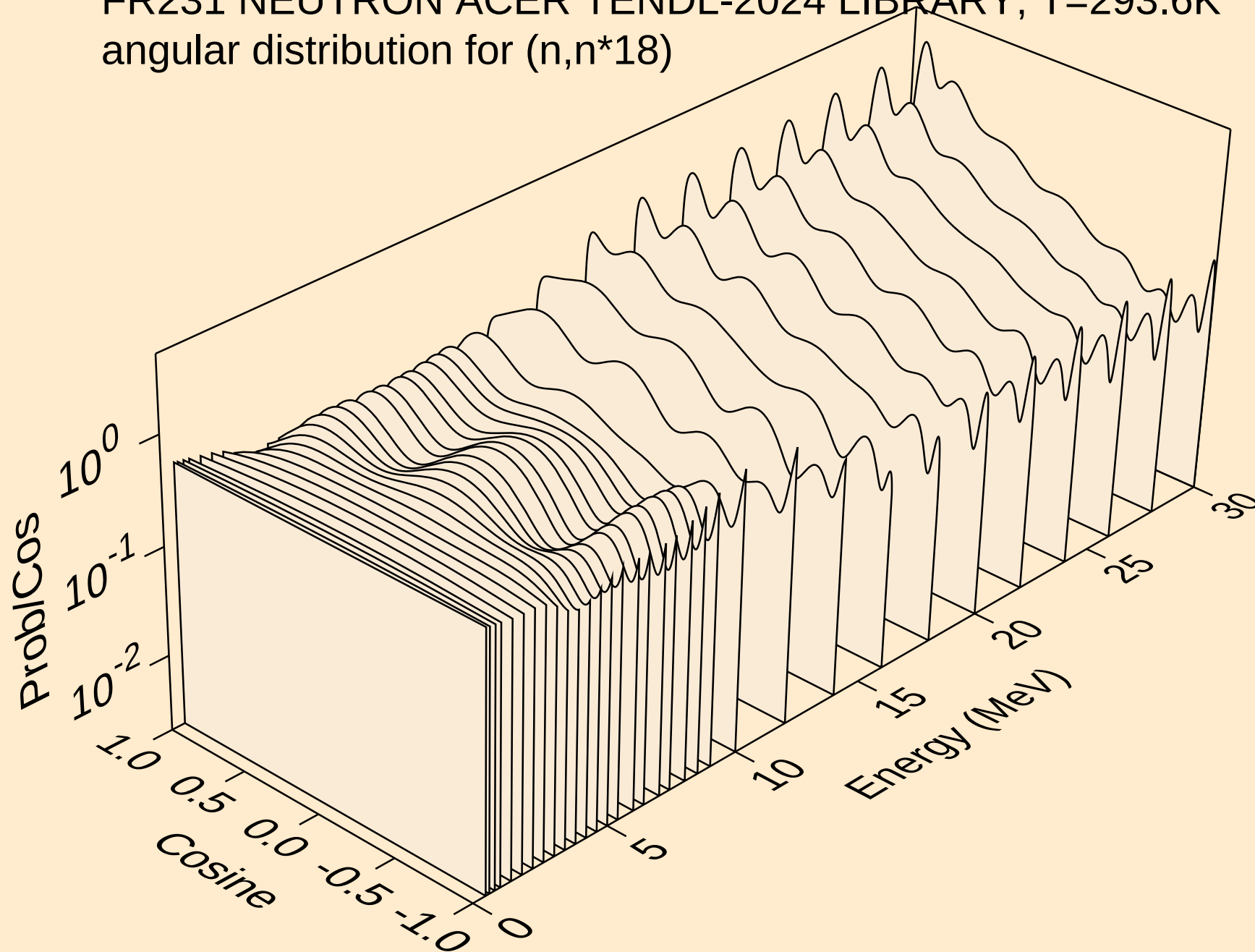
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



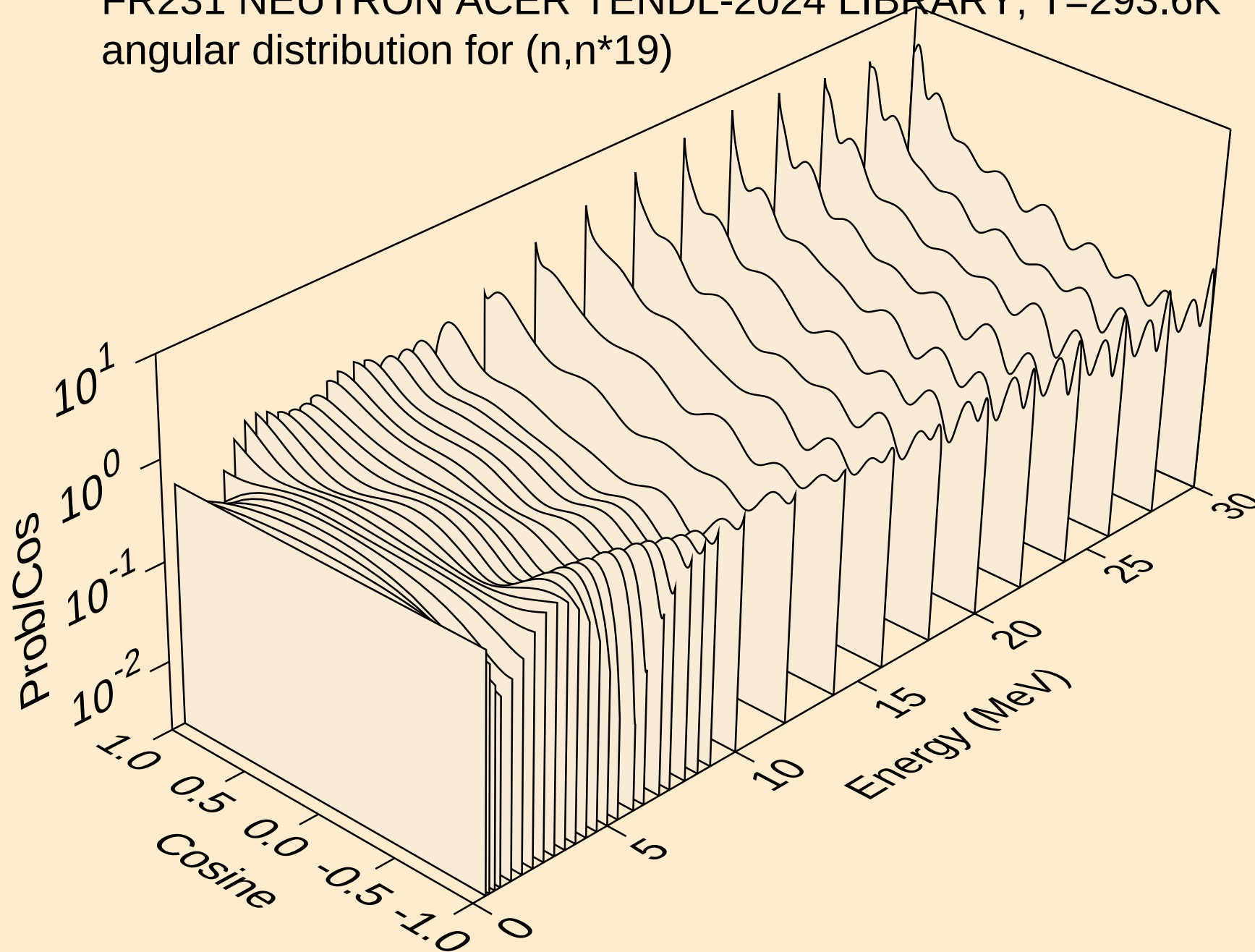
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



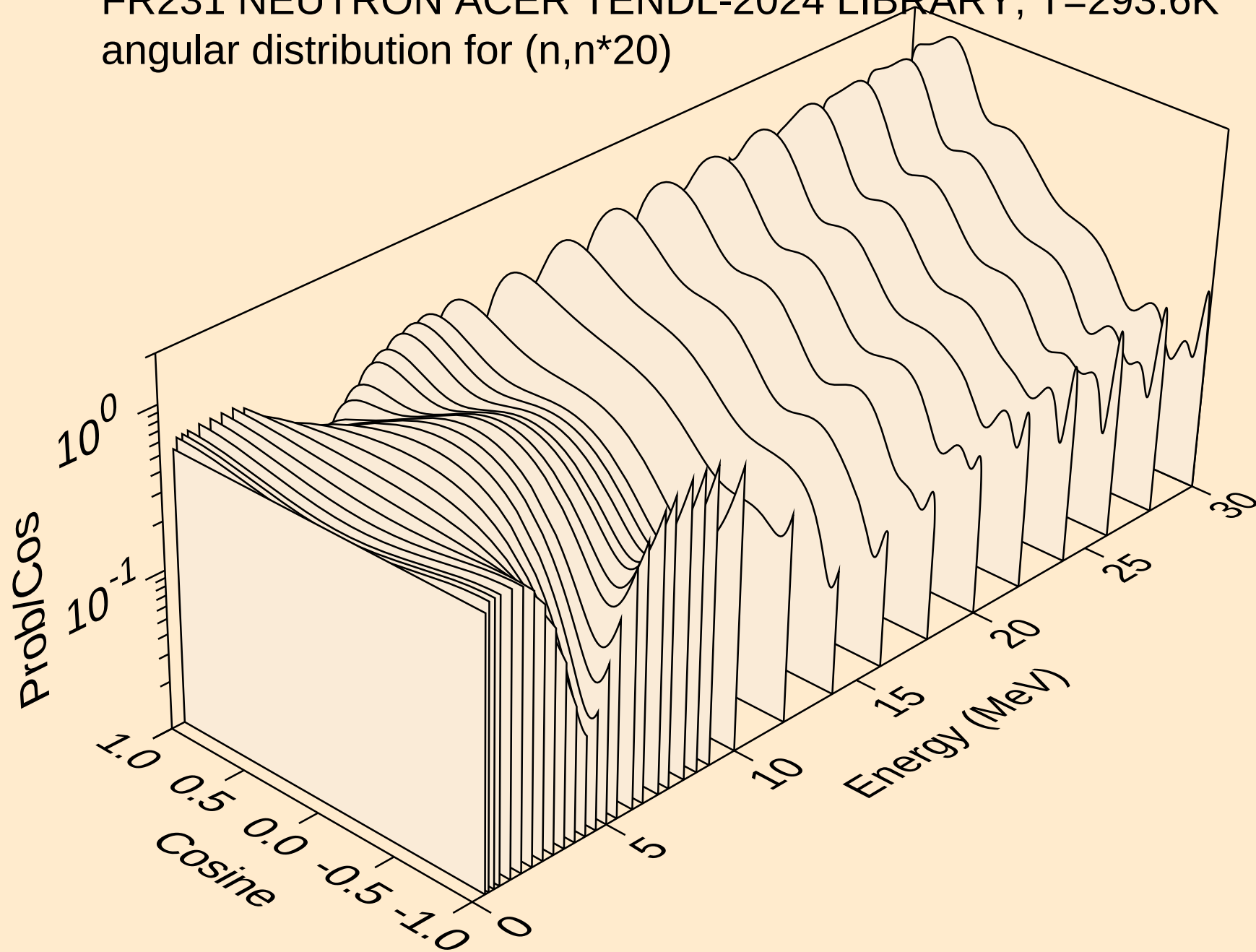
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



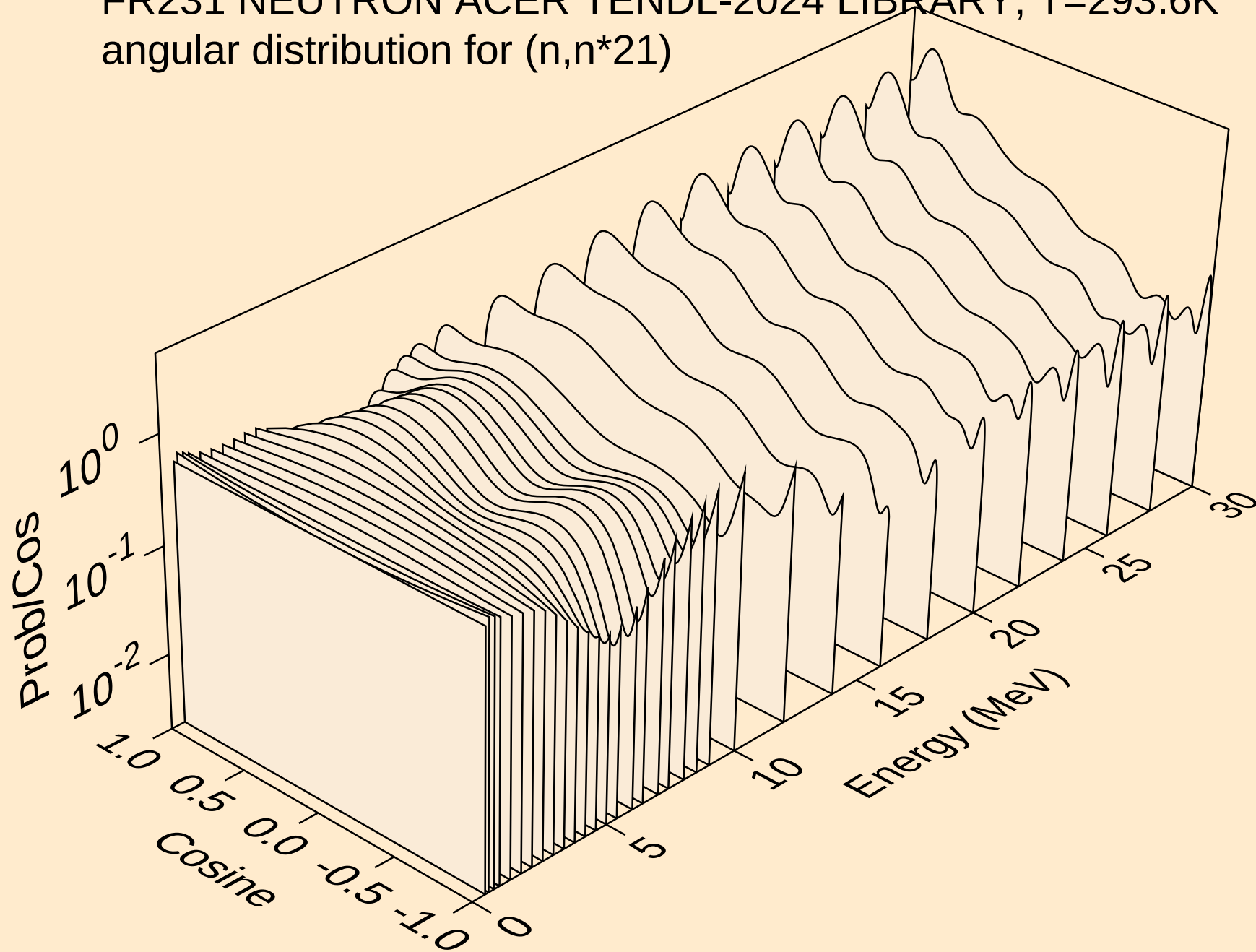
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



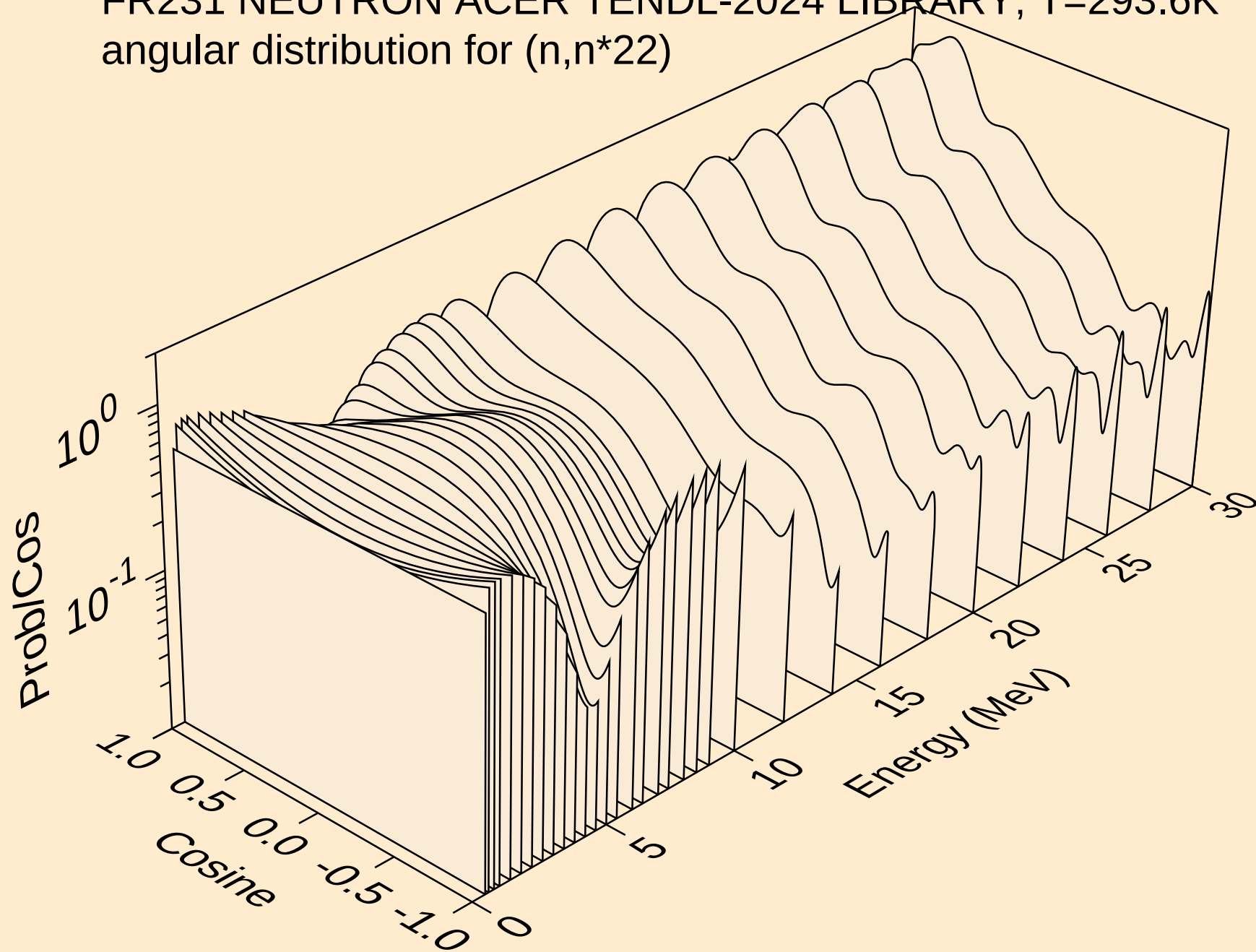
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



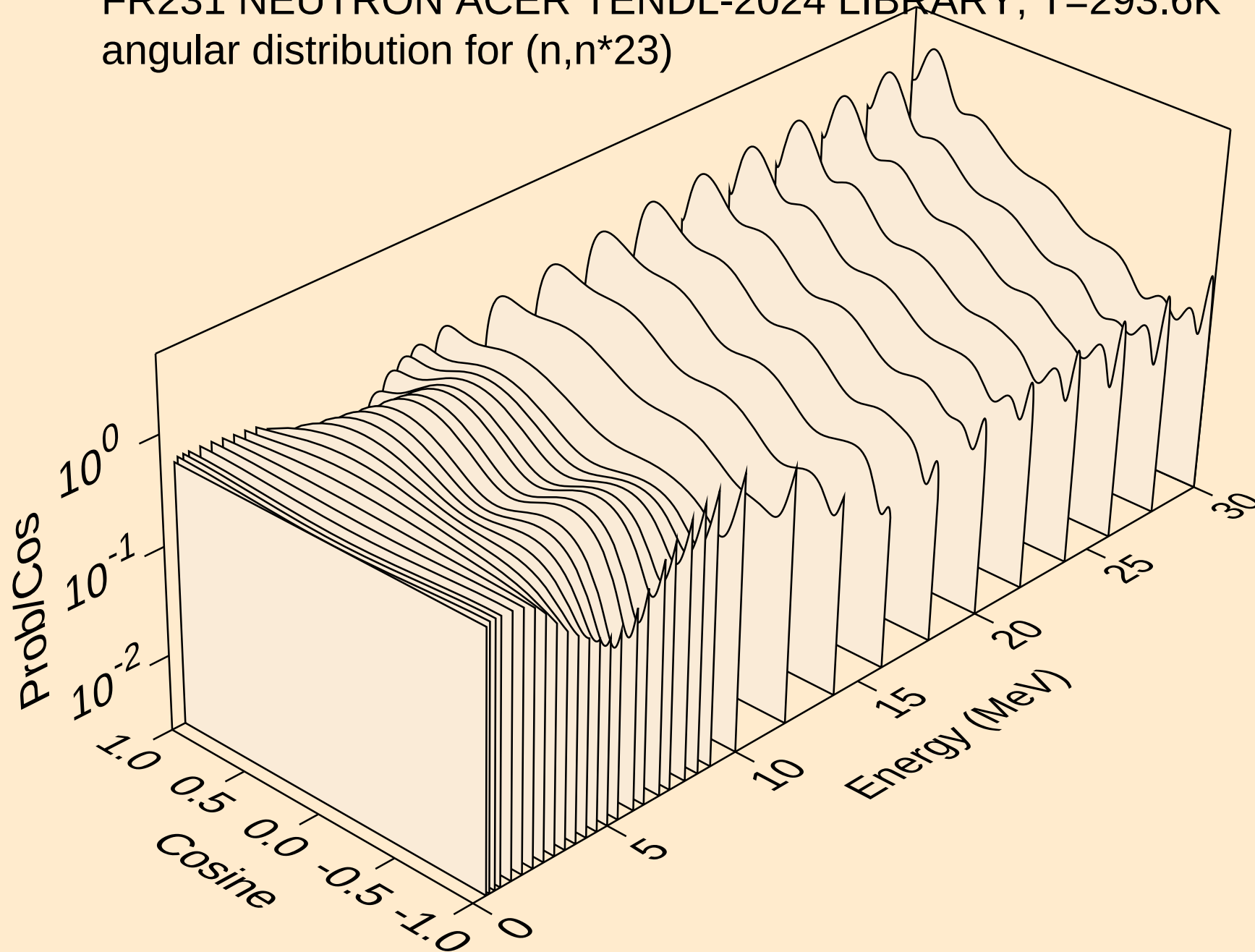
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



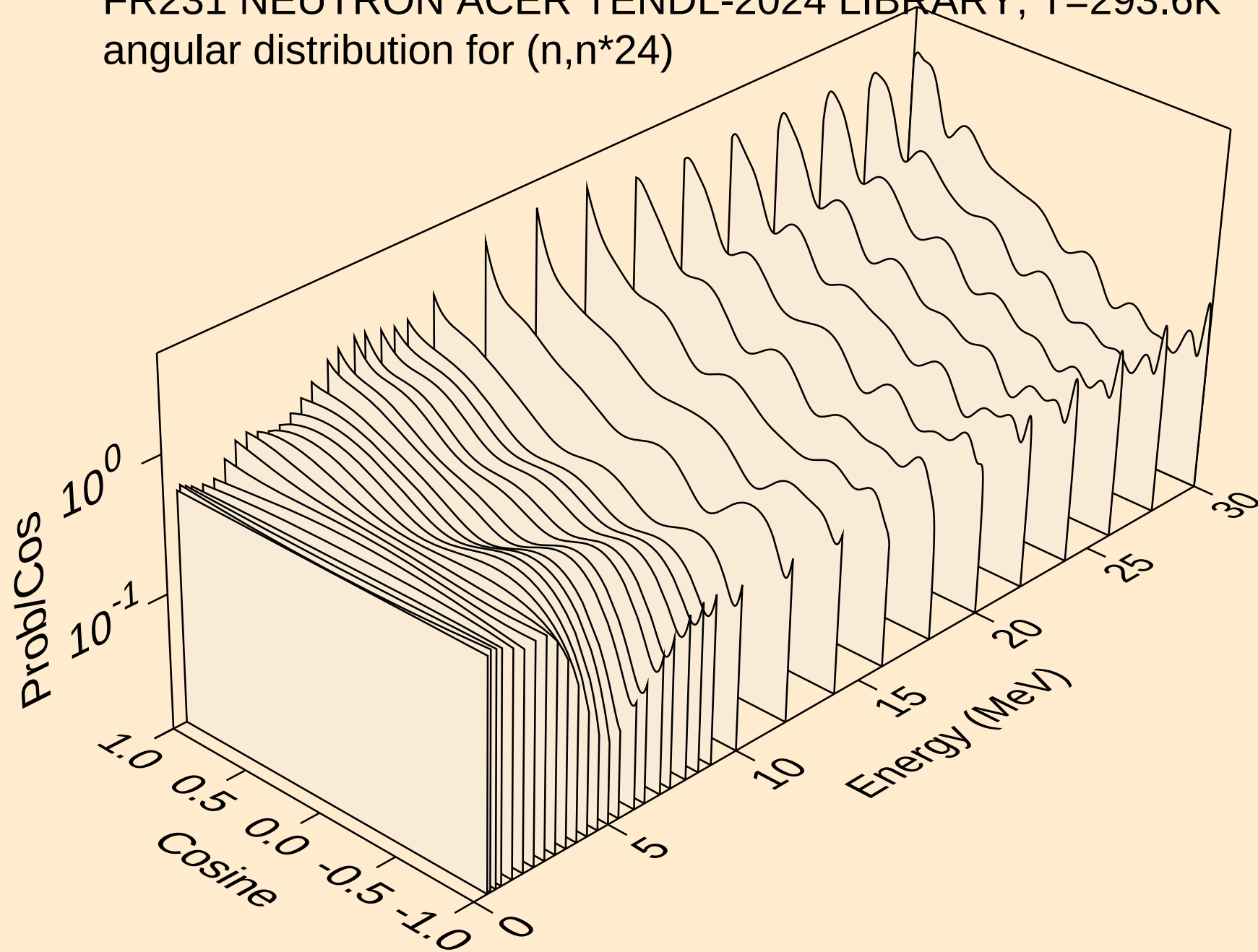
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



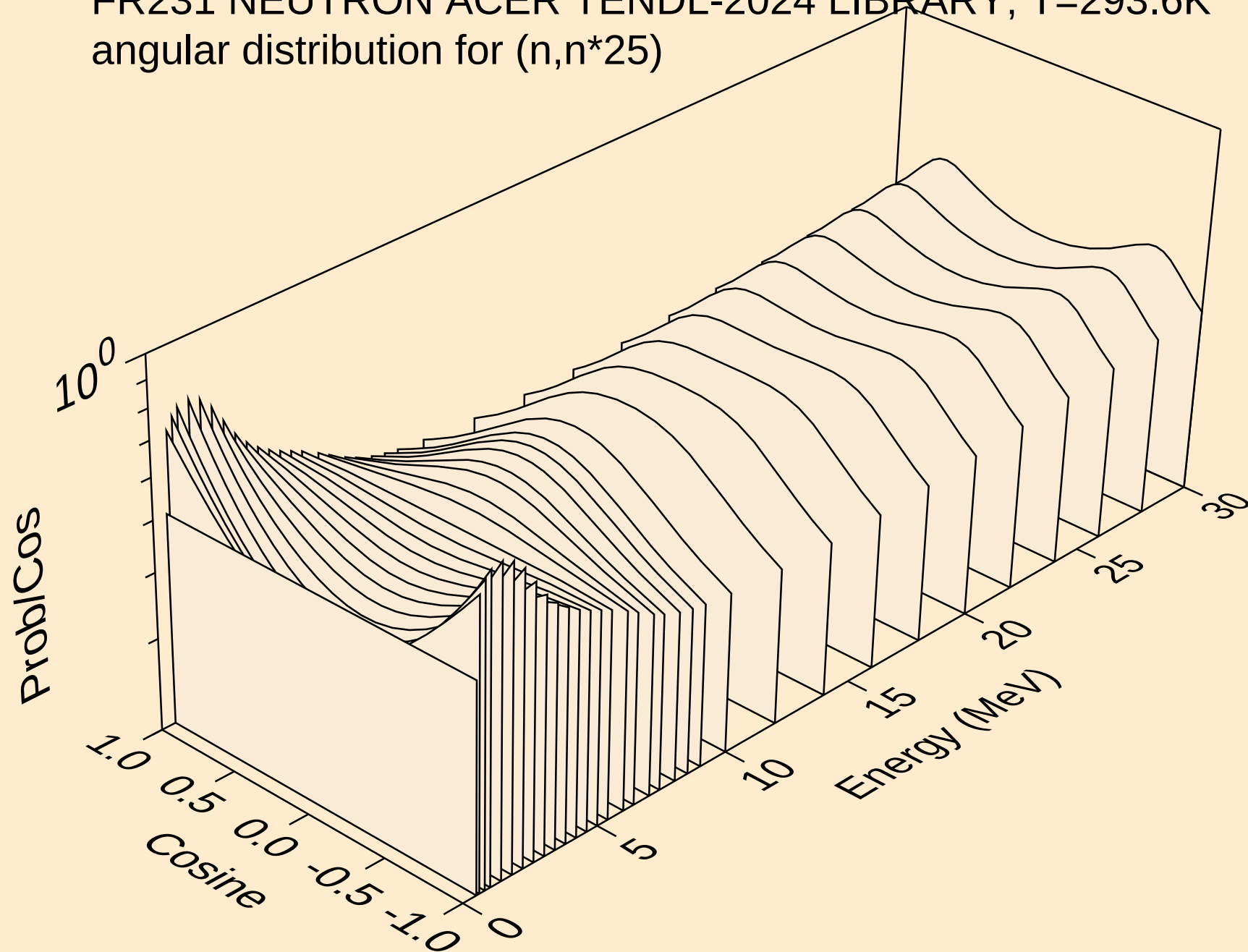
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



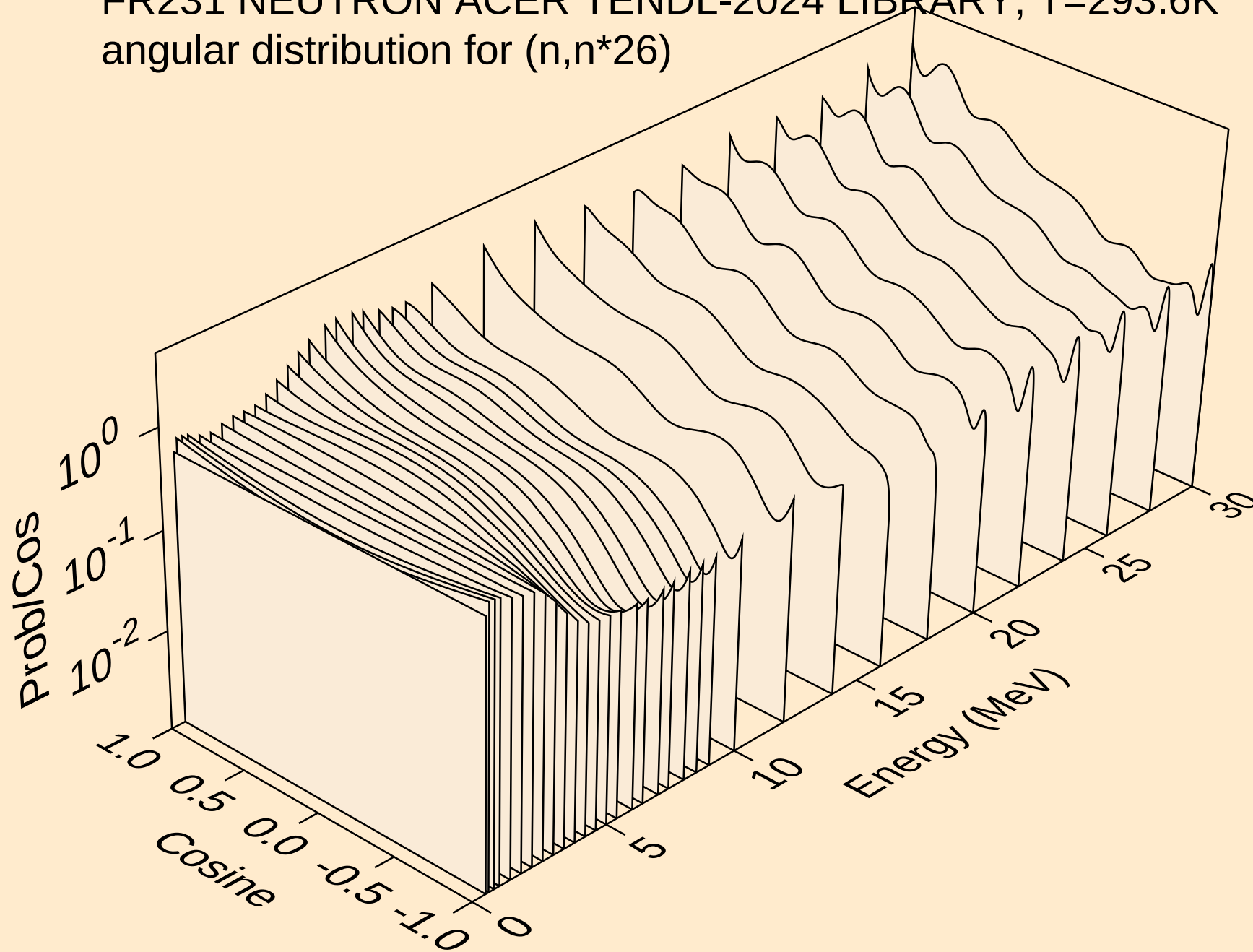
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



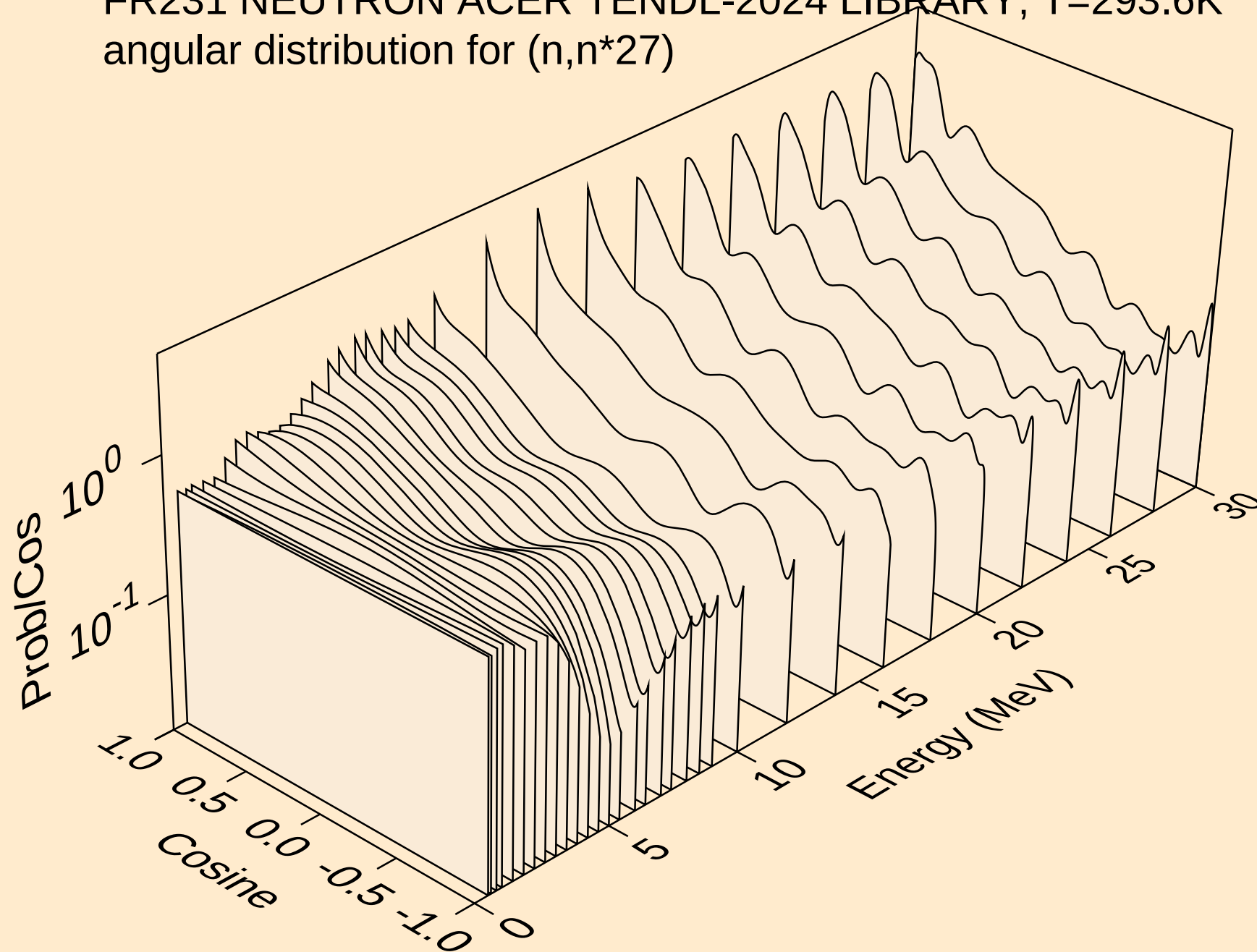
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



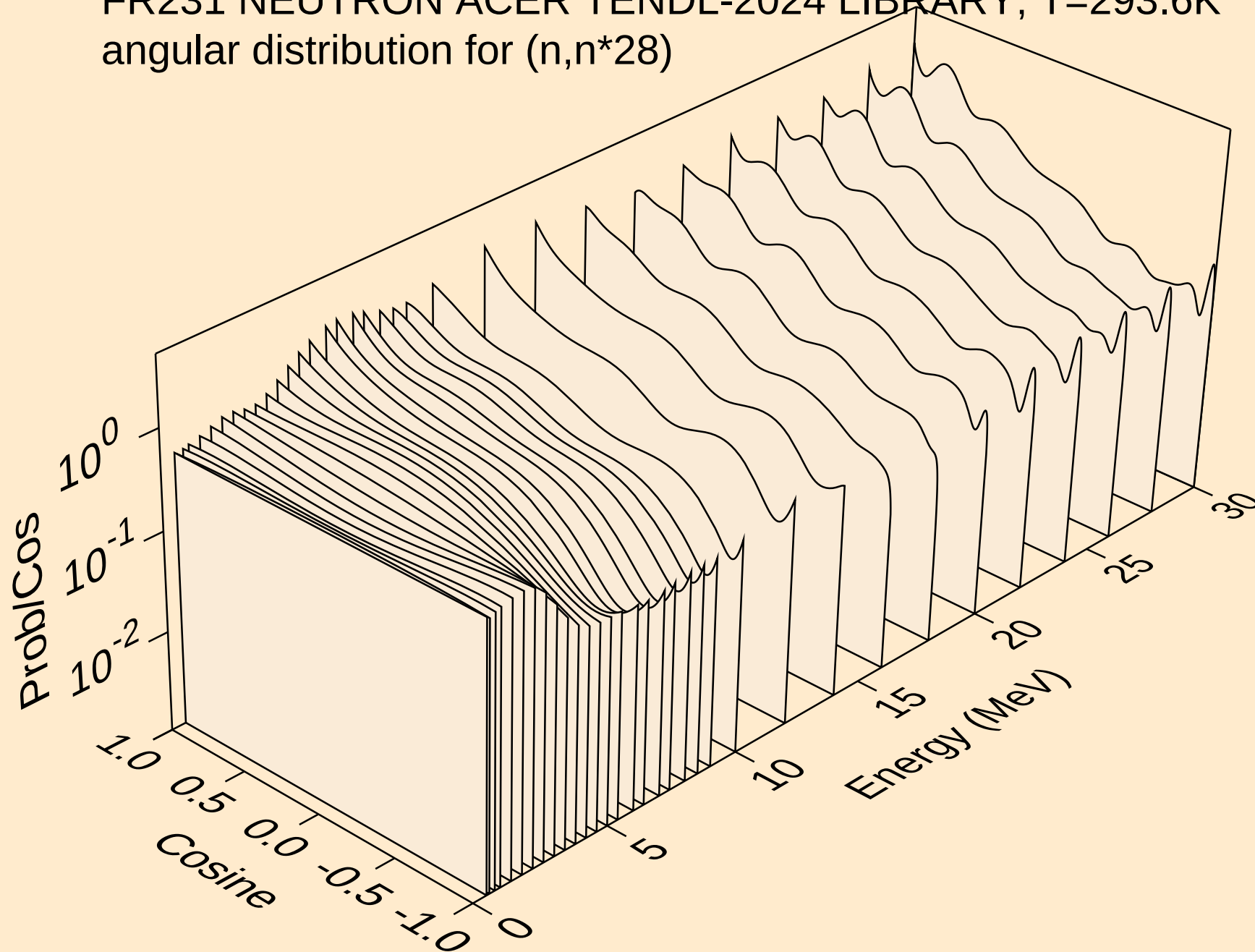
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



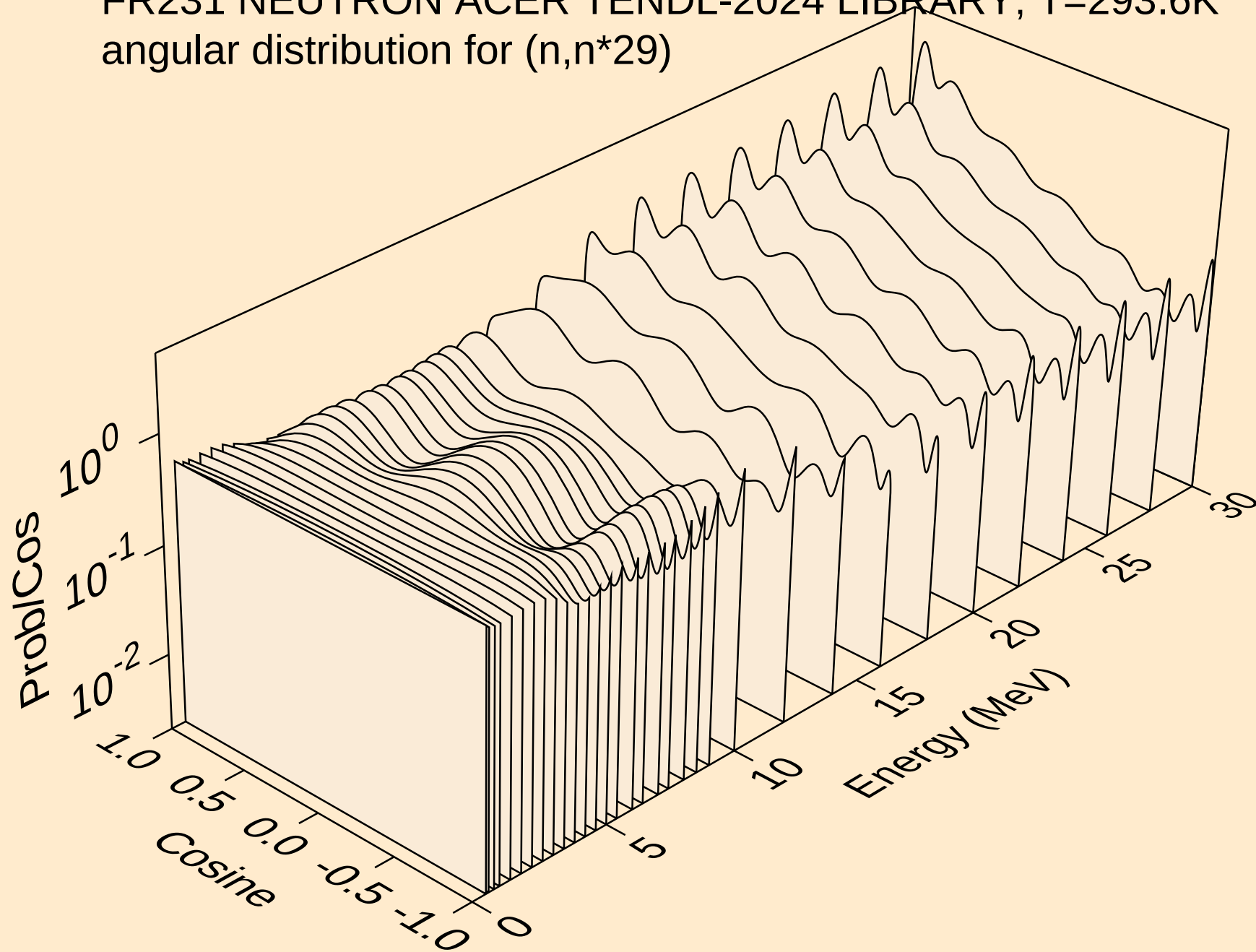
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



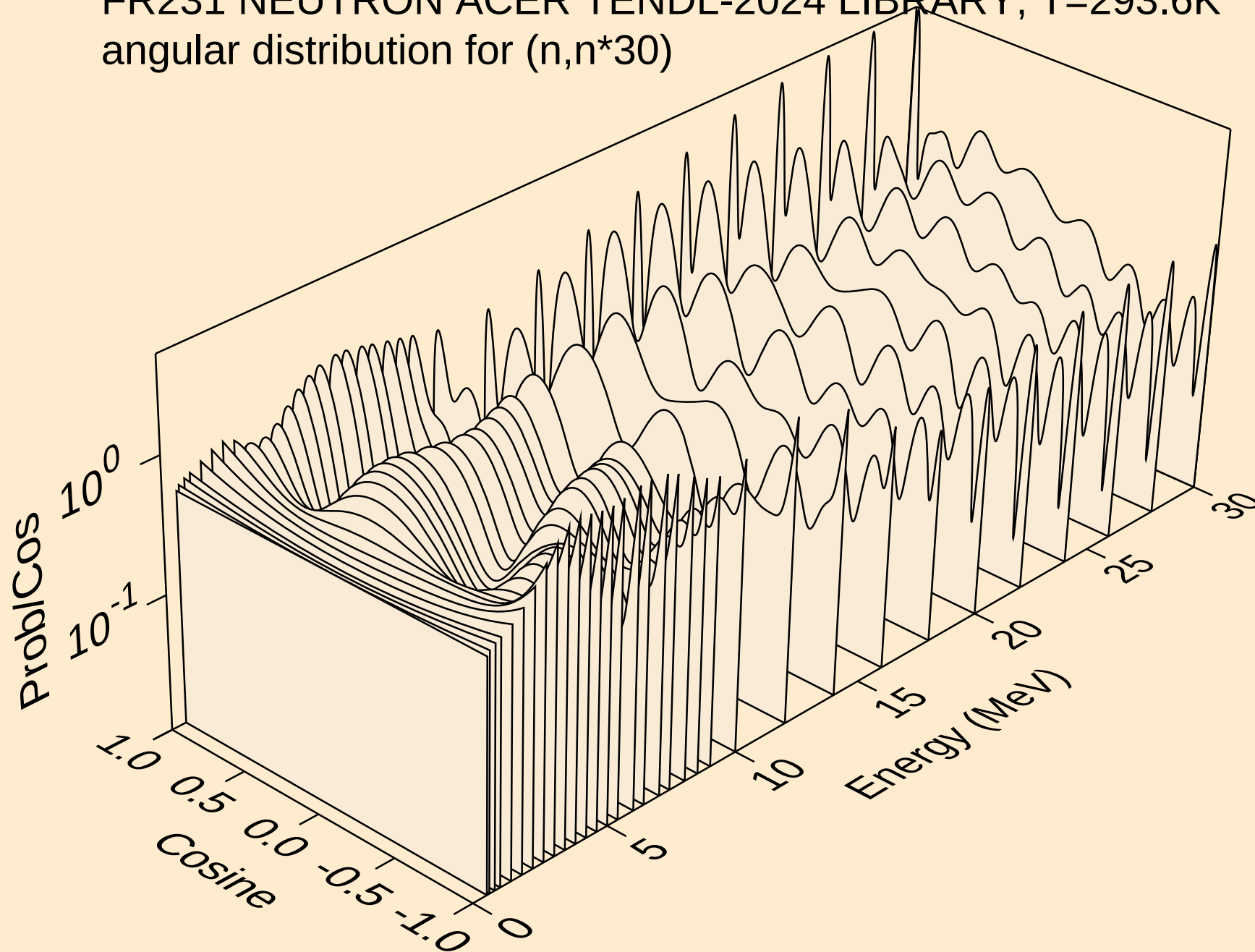
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

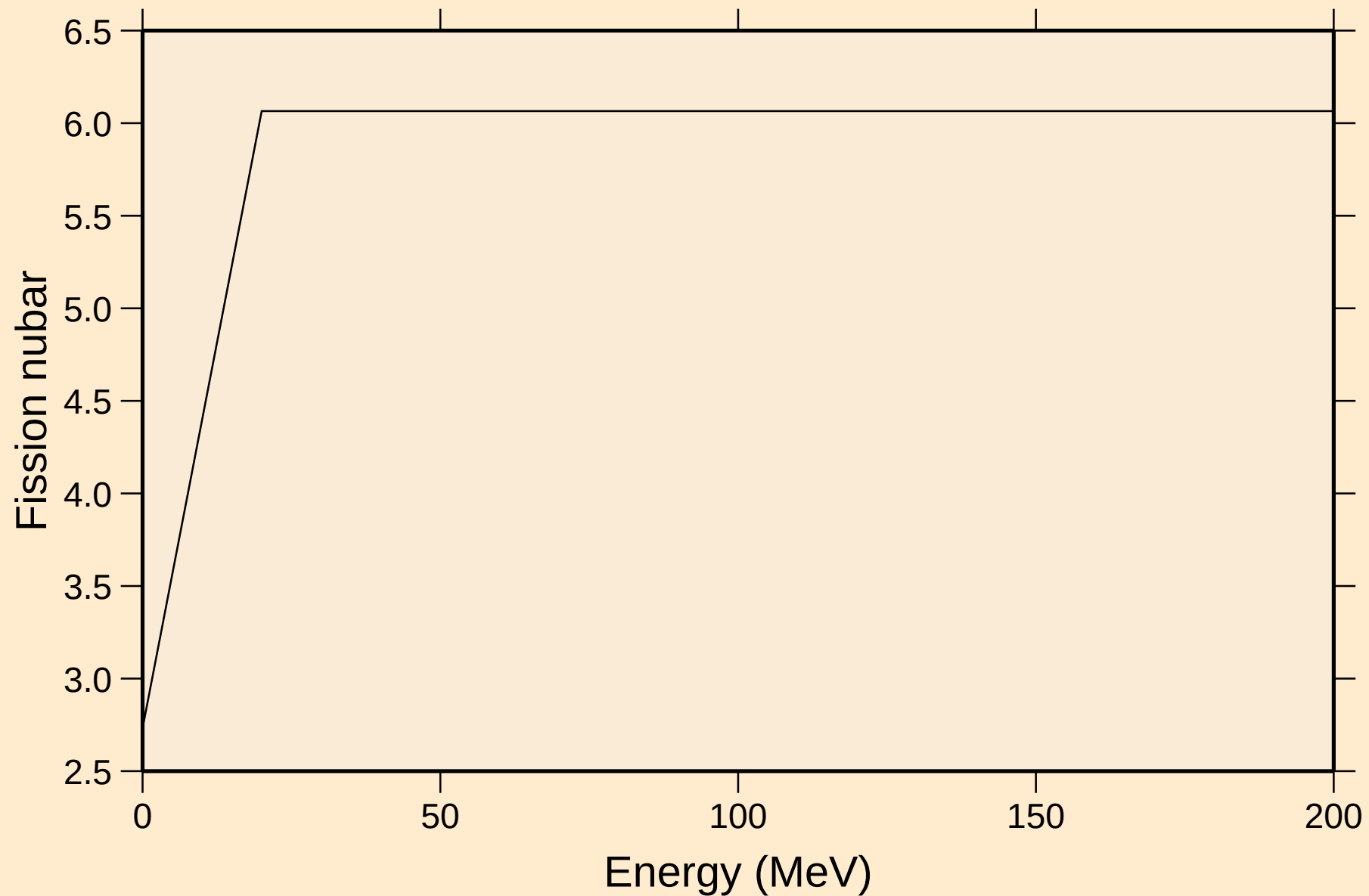


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)

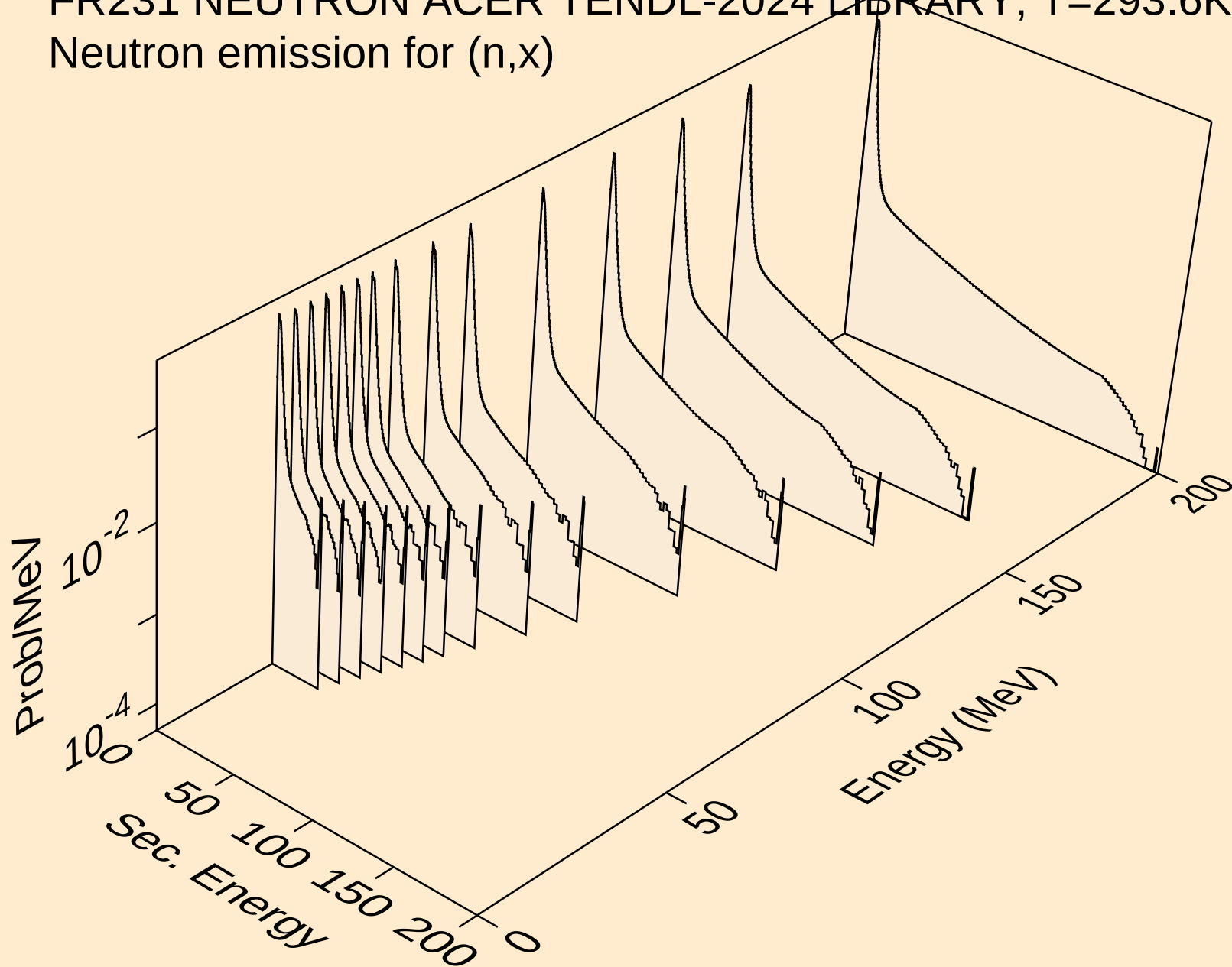


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

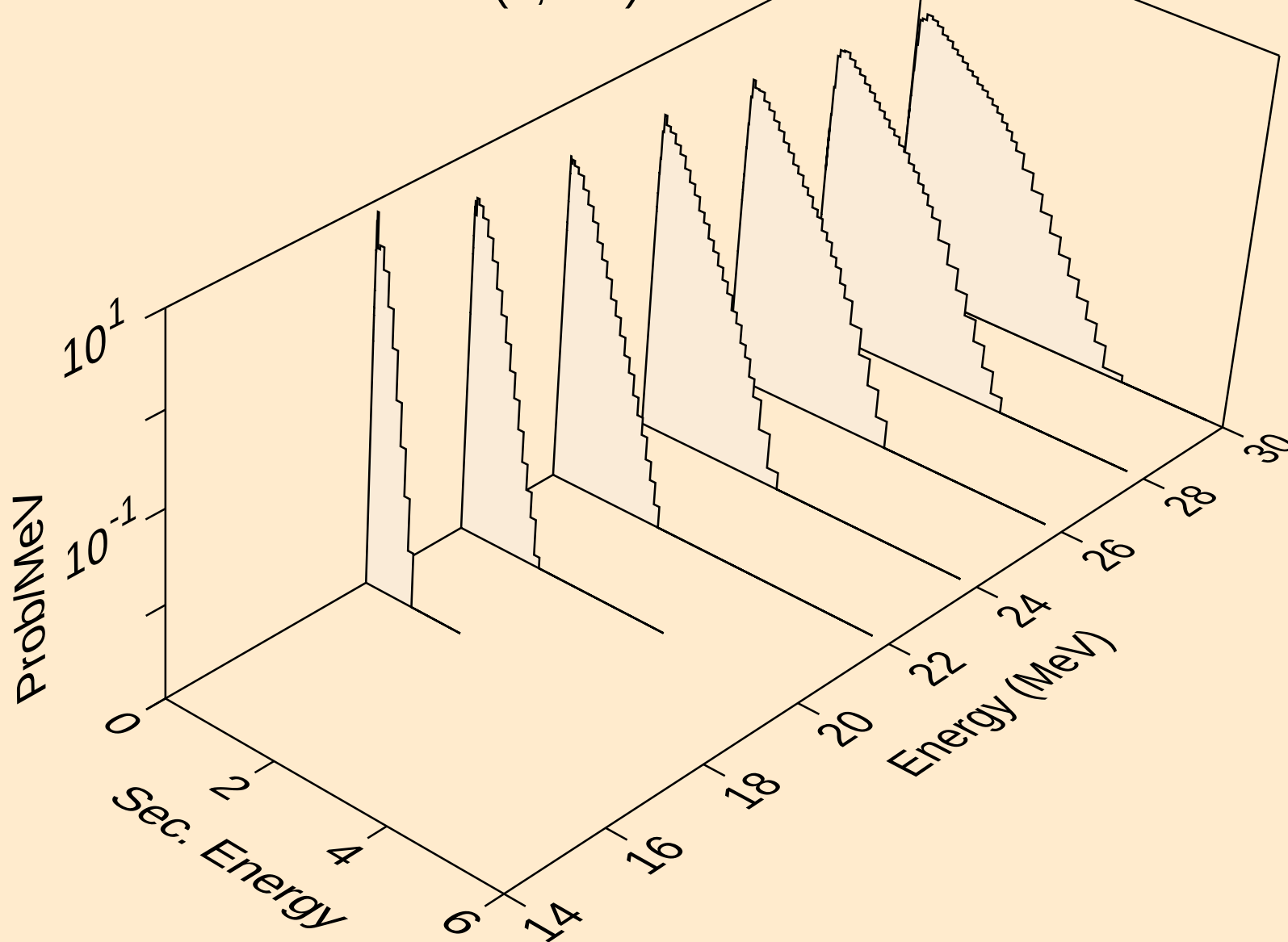
Total fission nubar



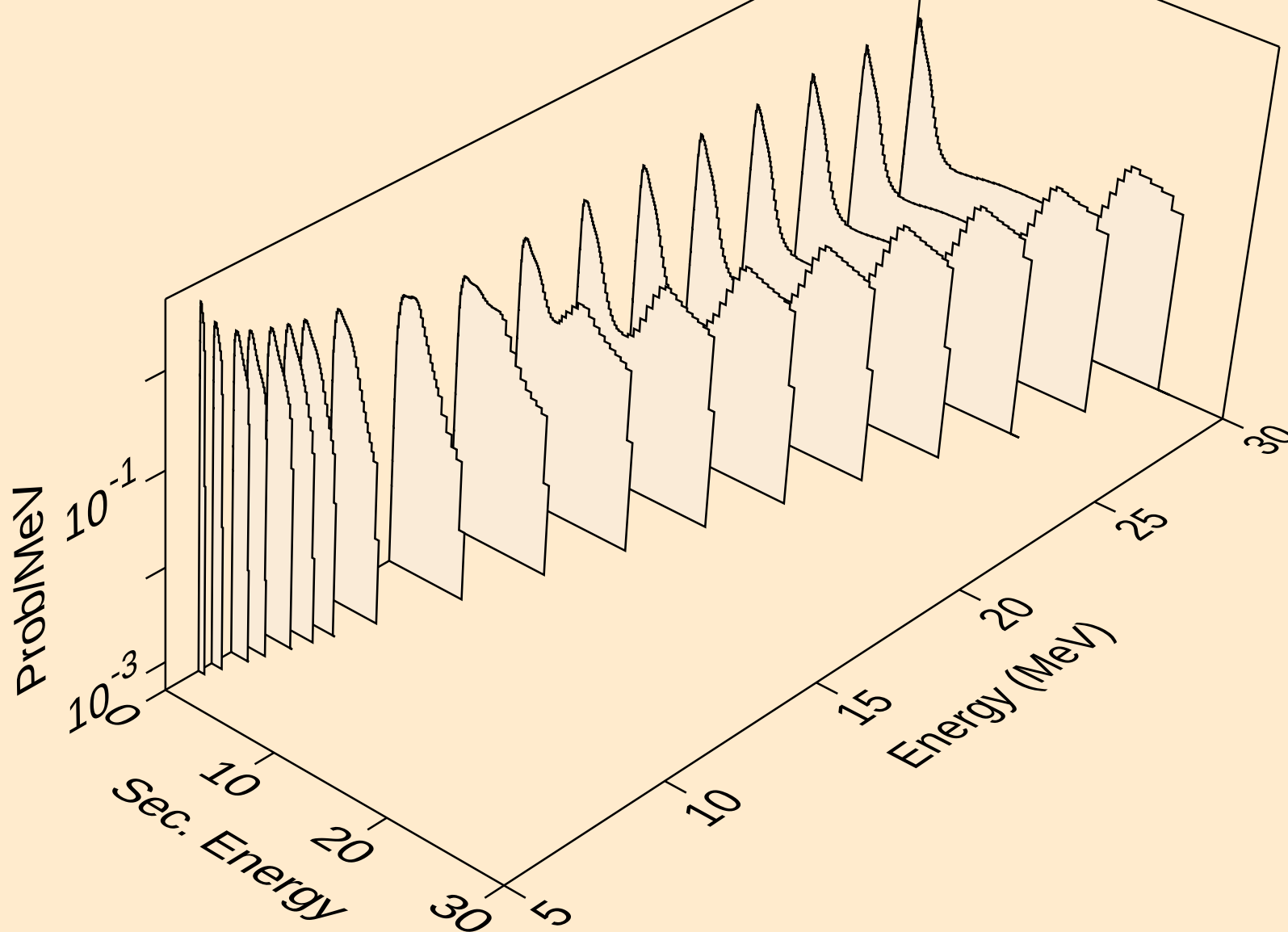
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



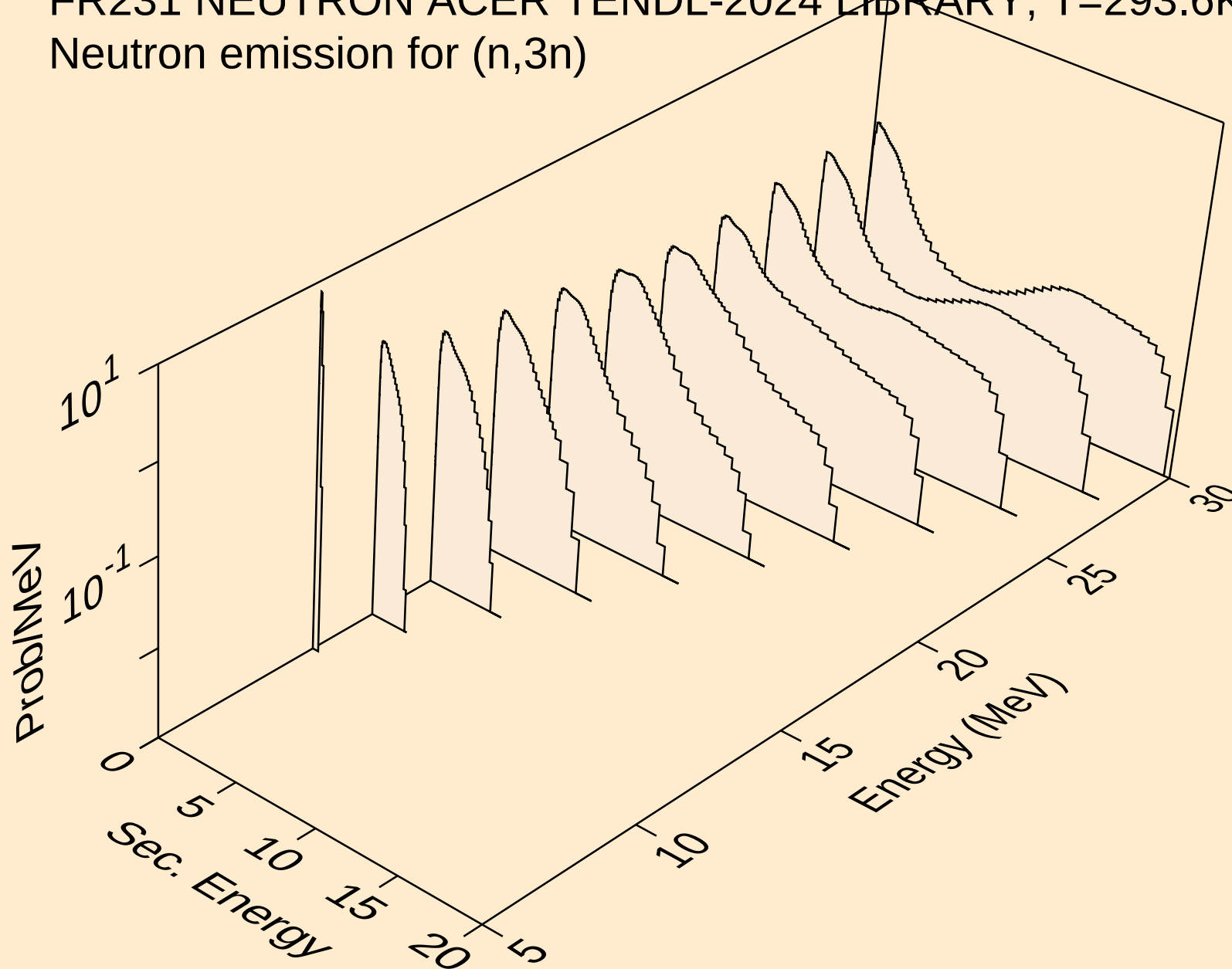
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



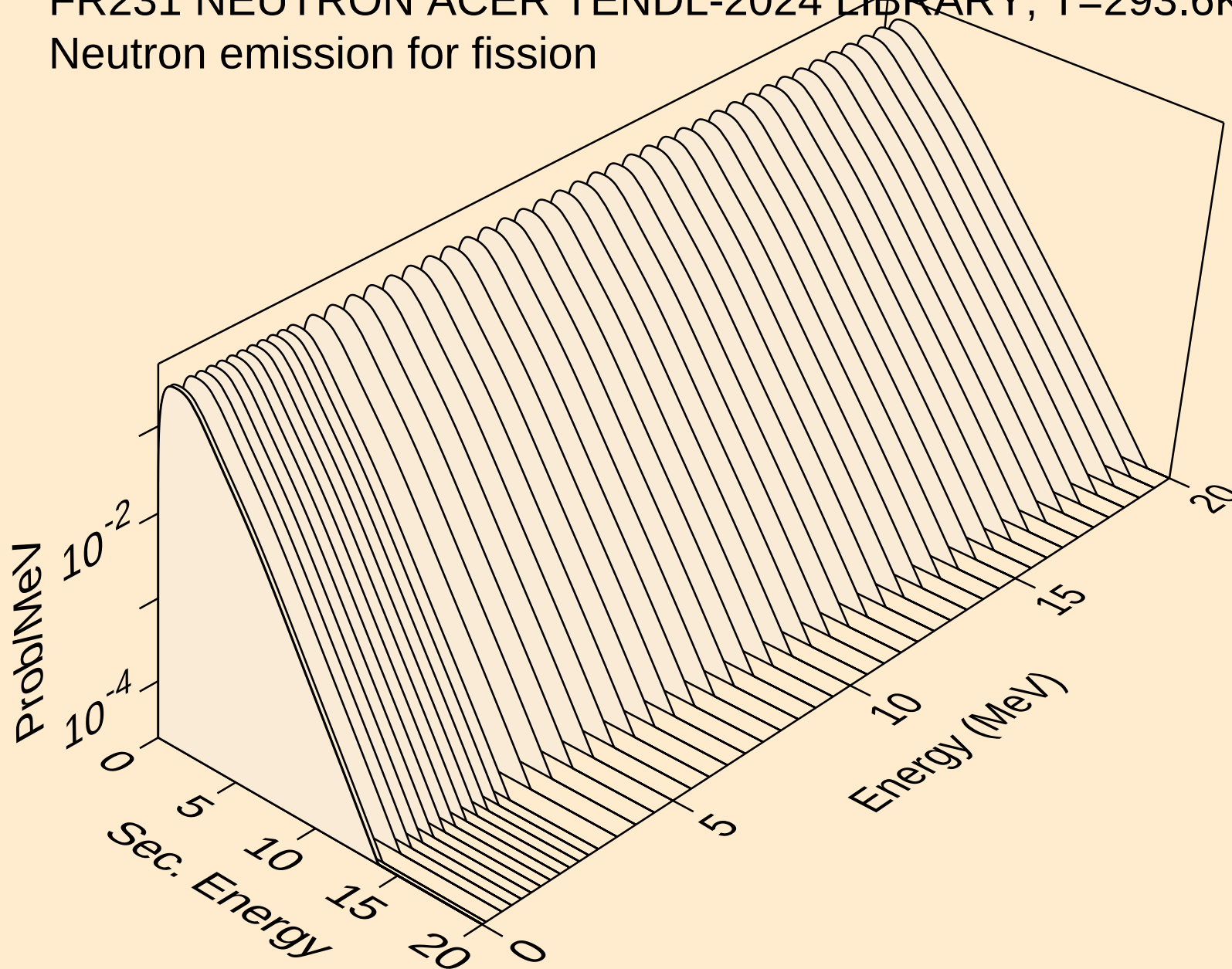
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



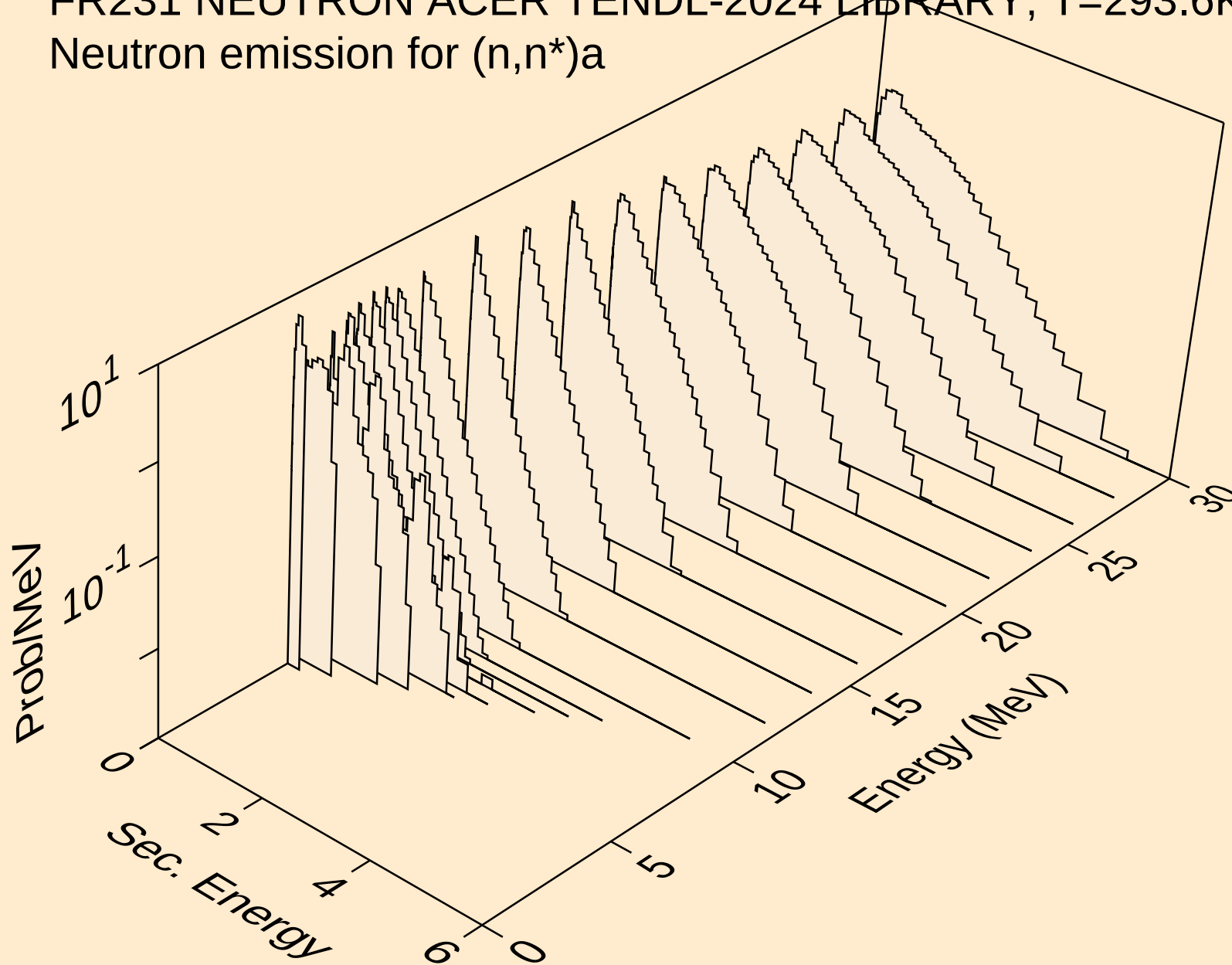
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



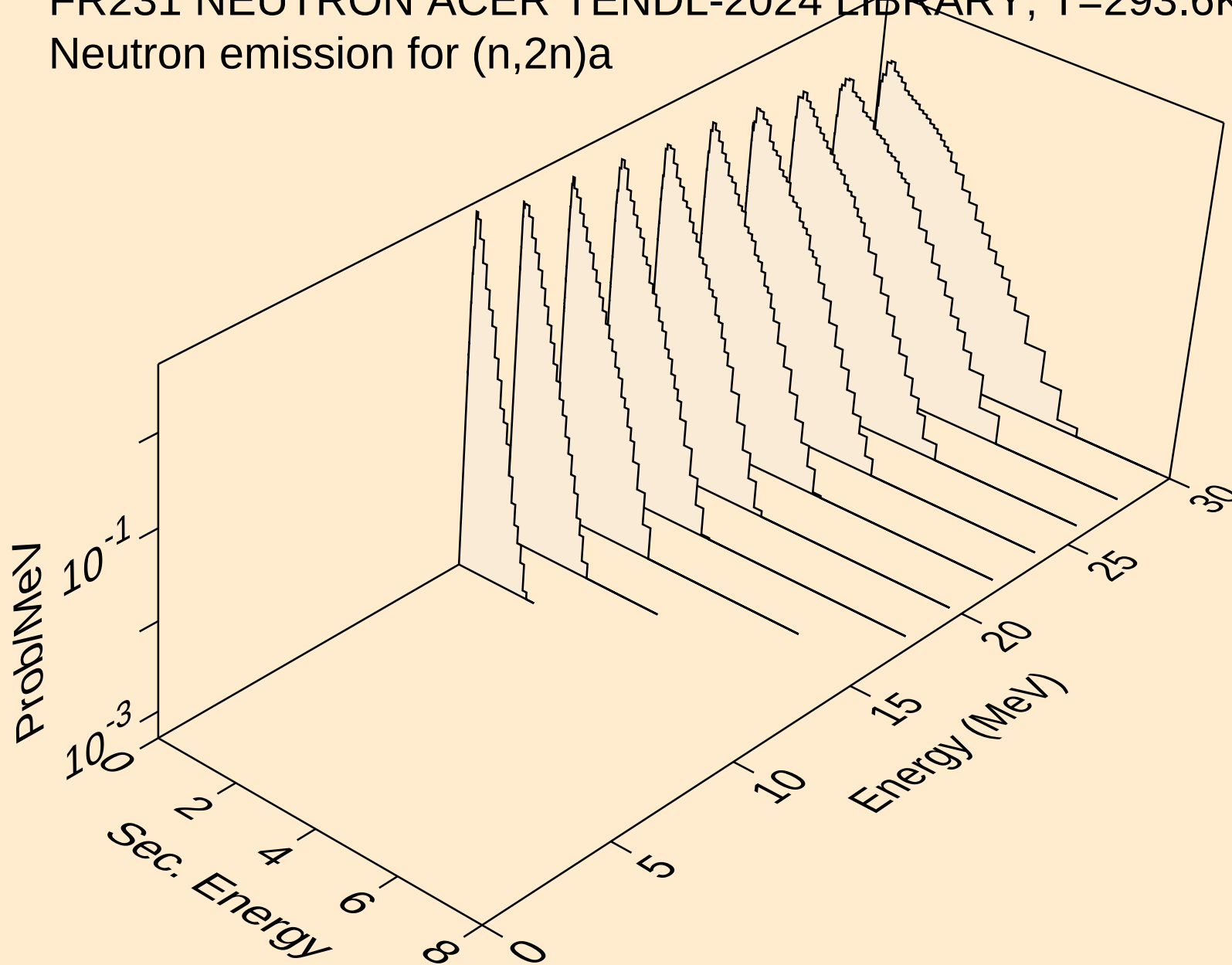
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



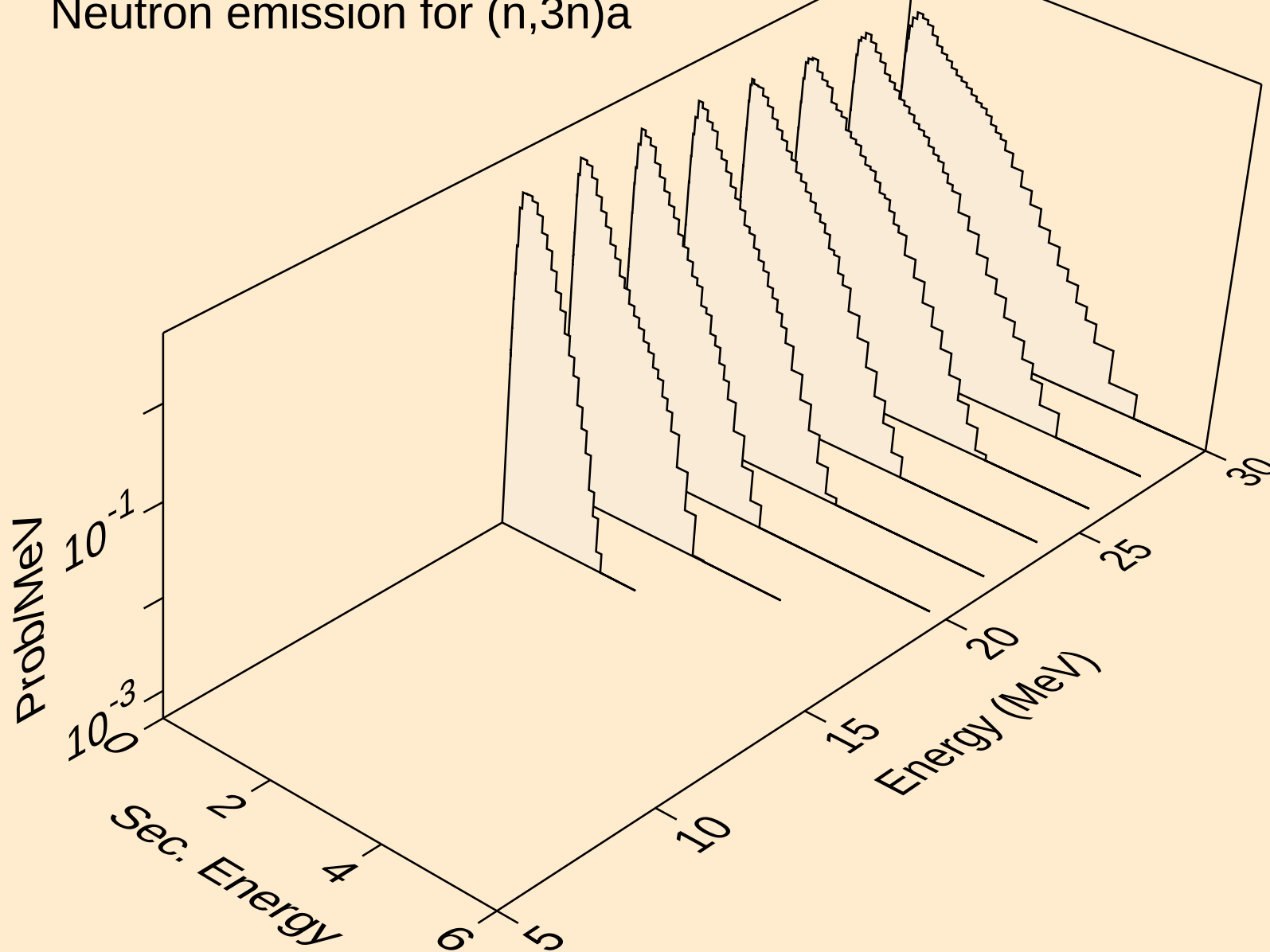
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



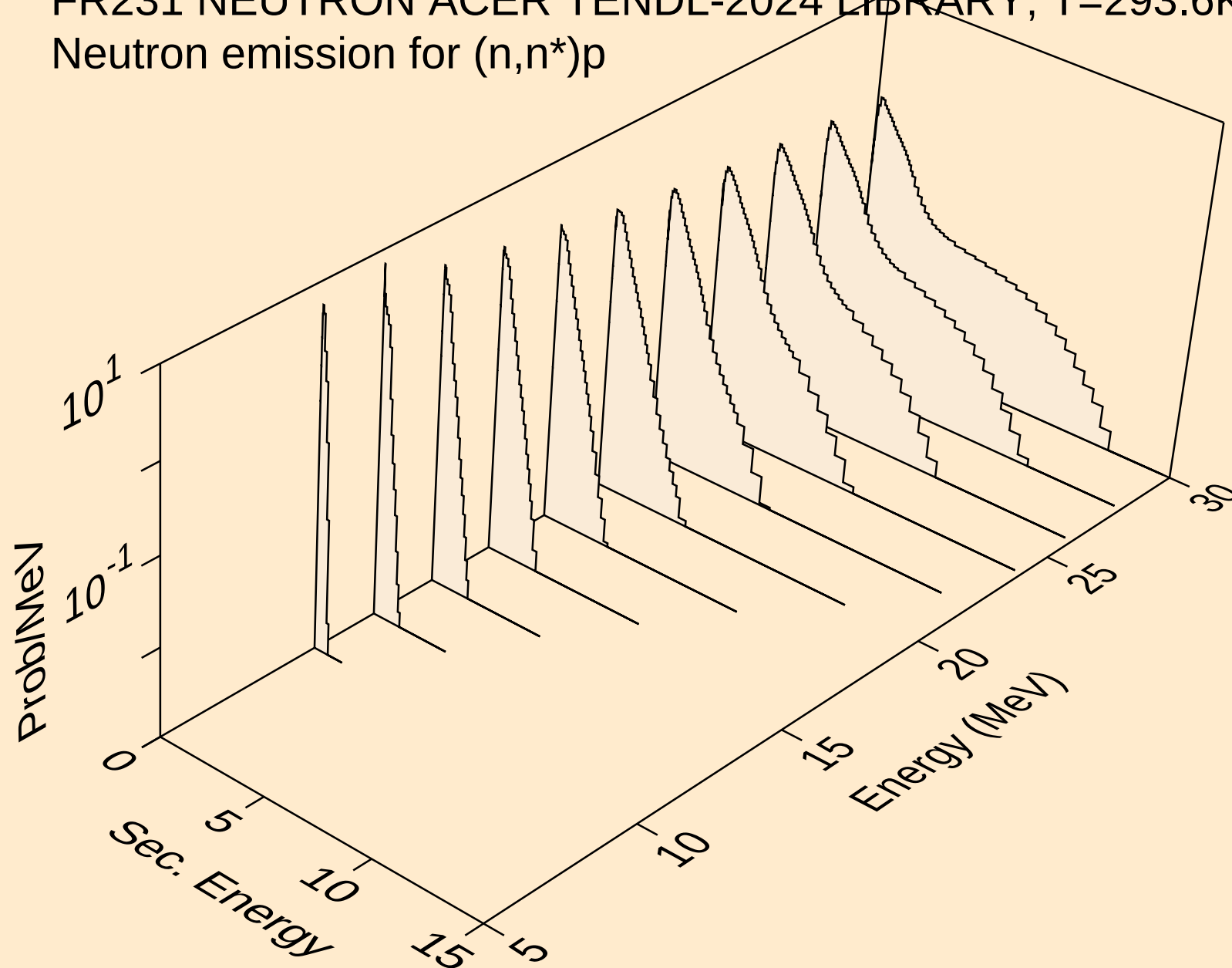
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



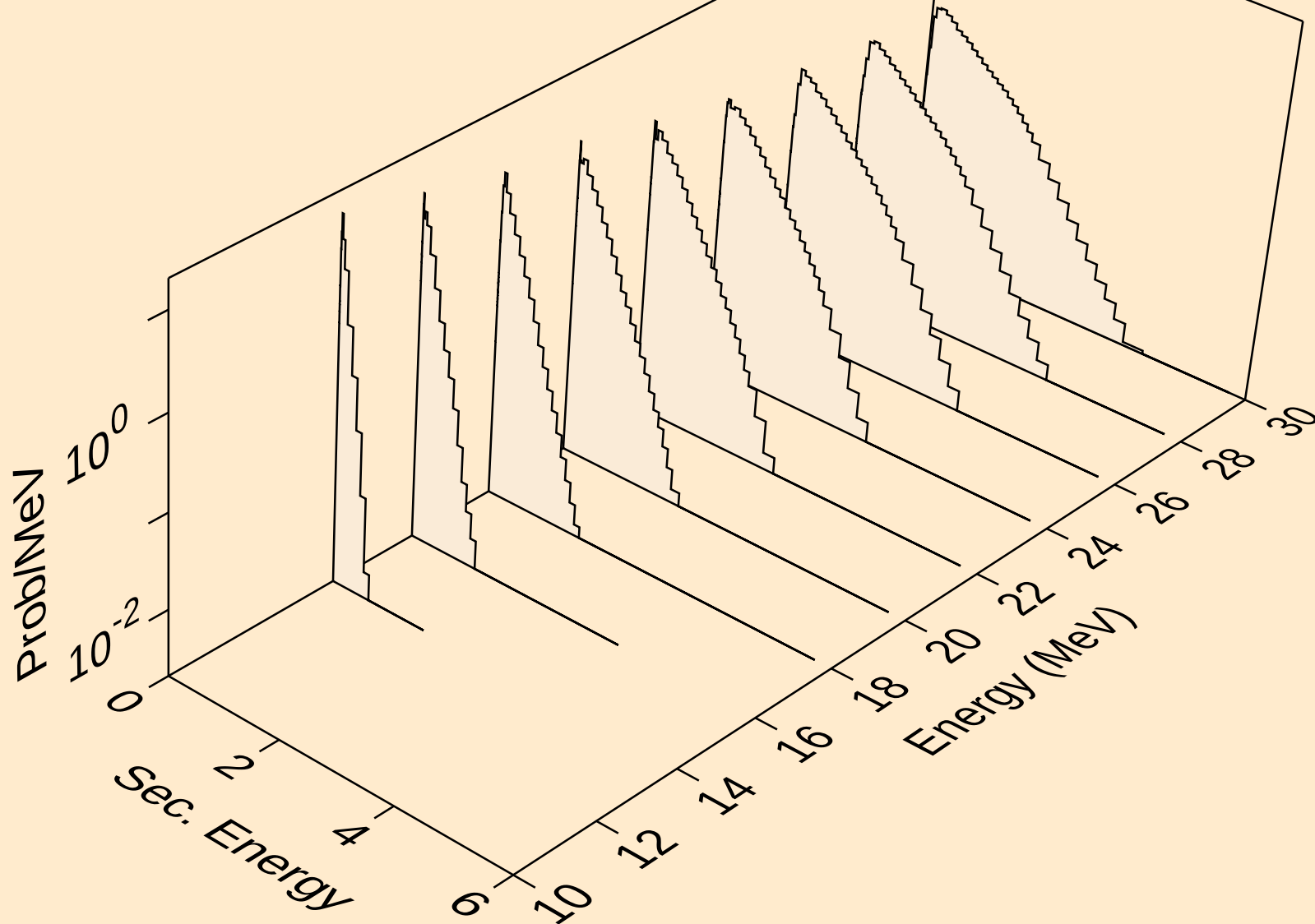
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



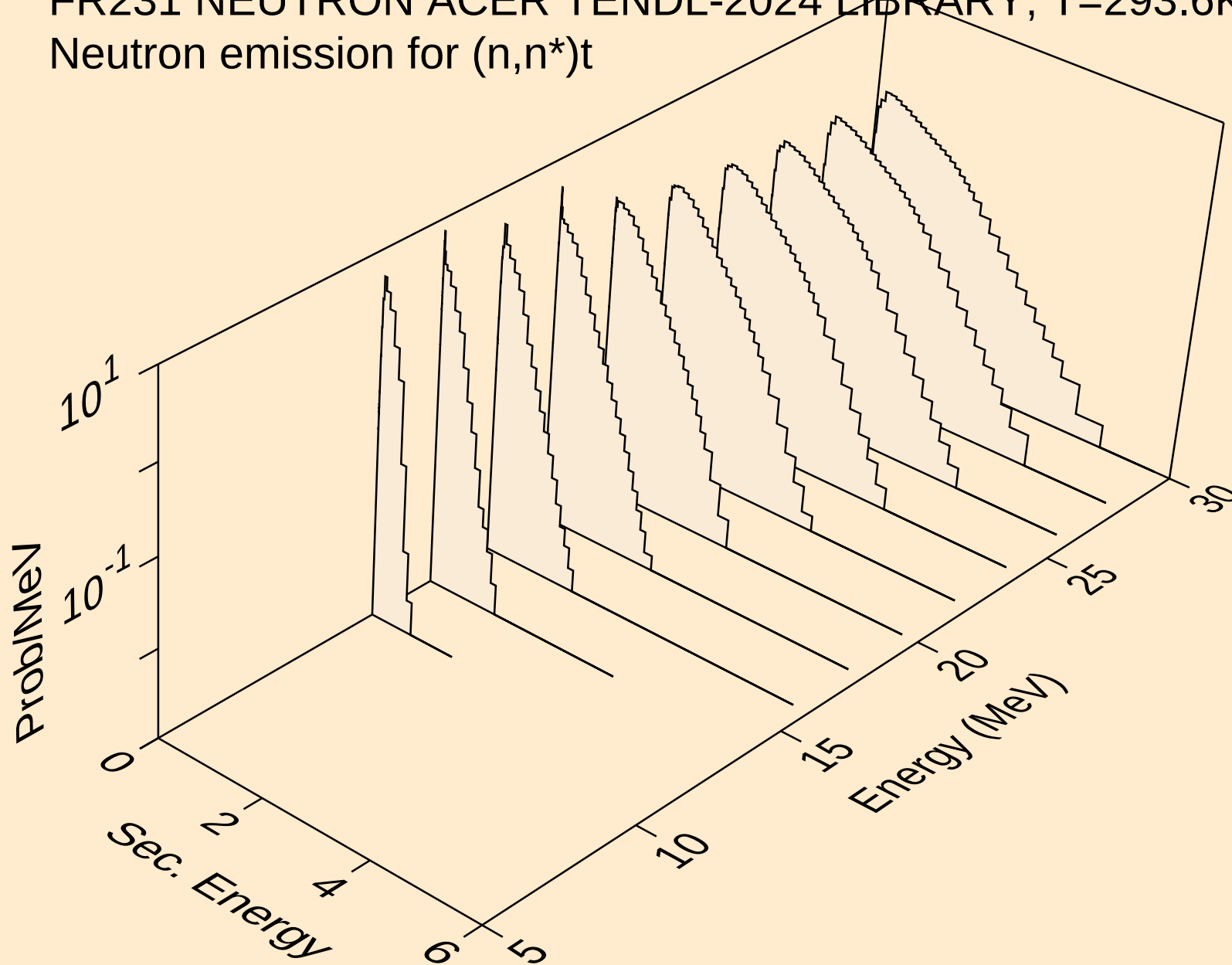
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



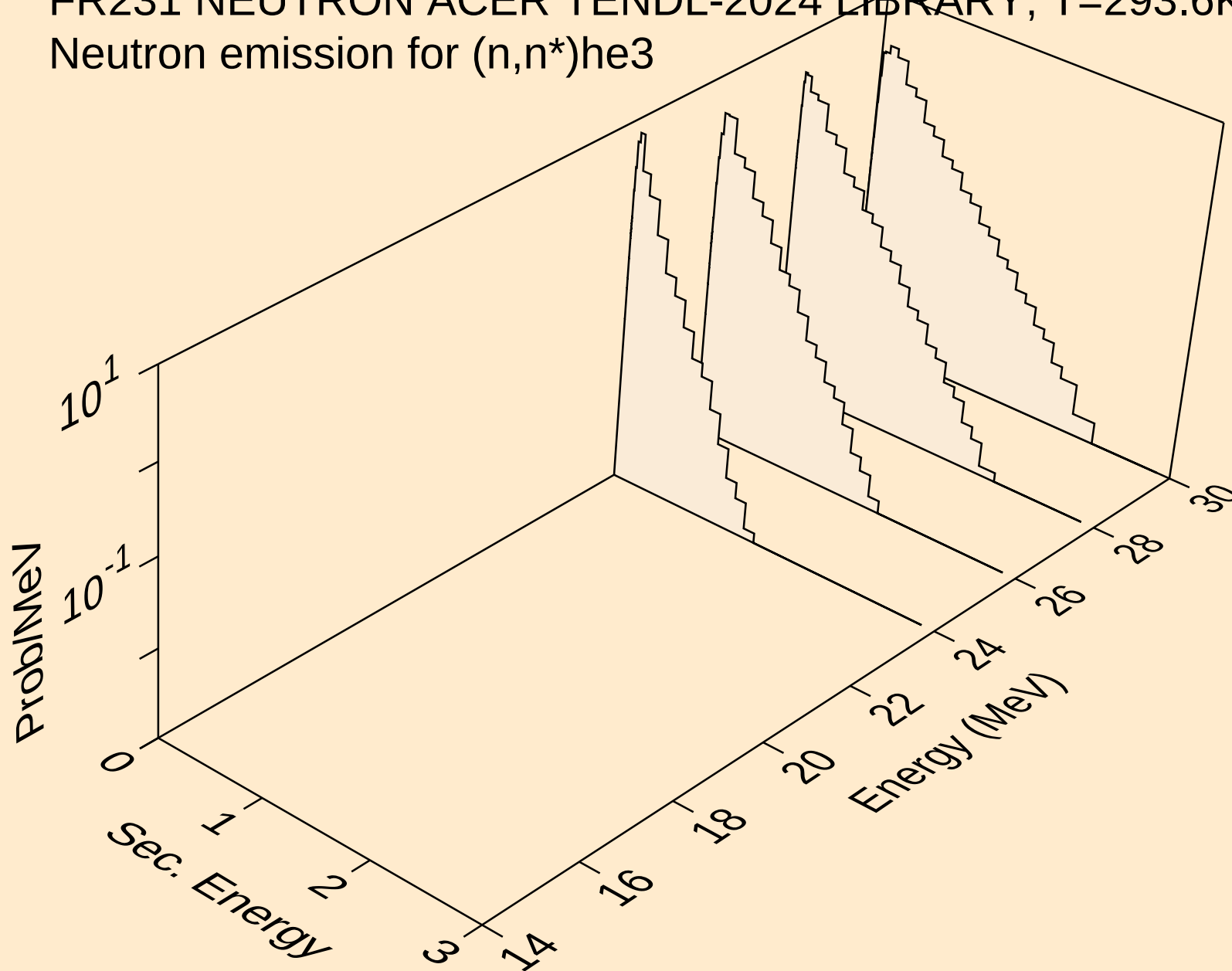
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



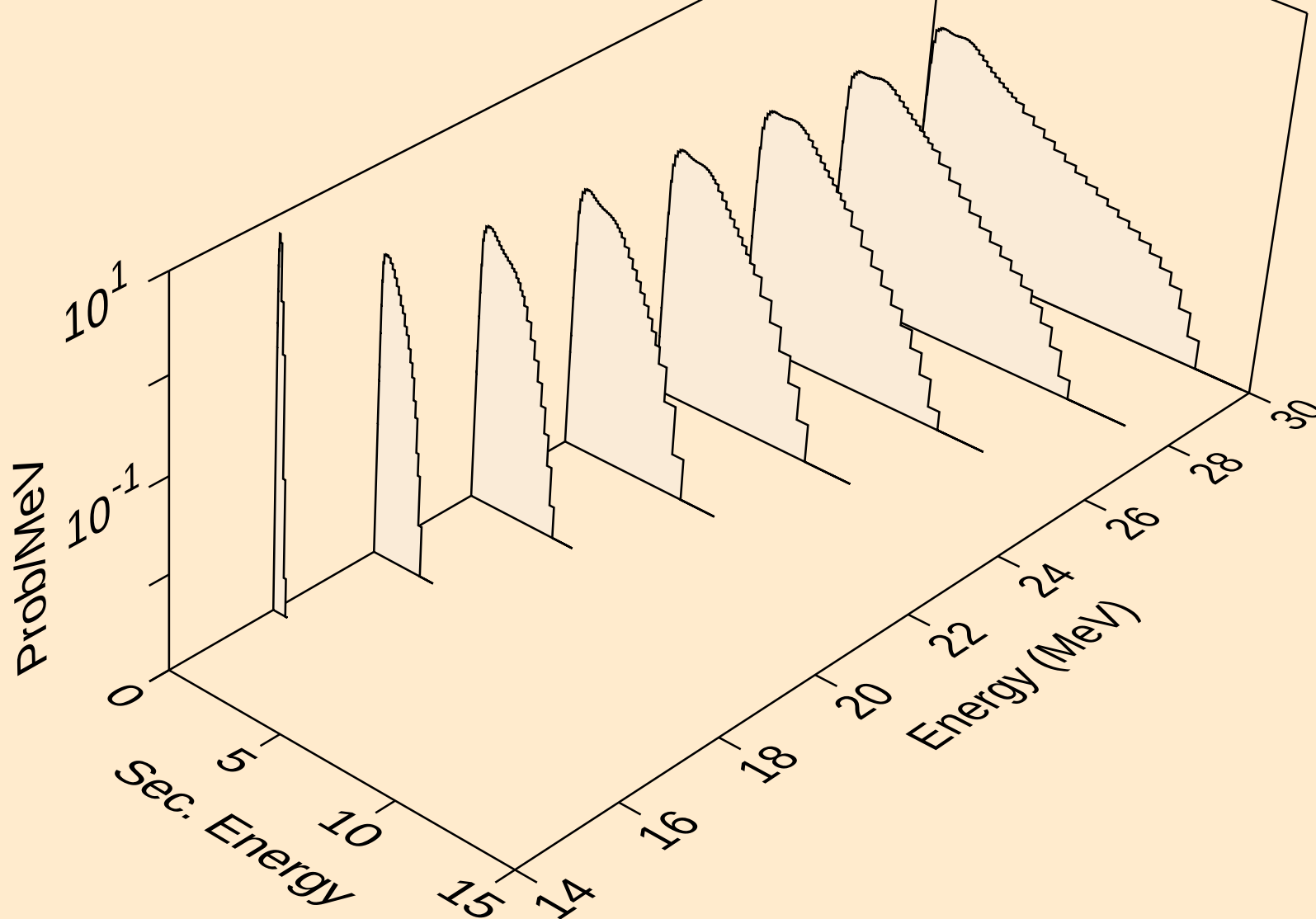
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



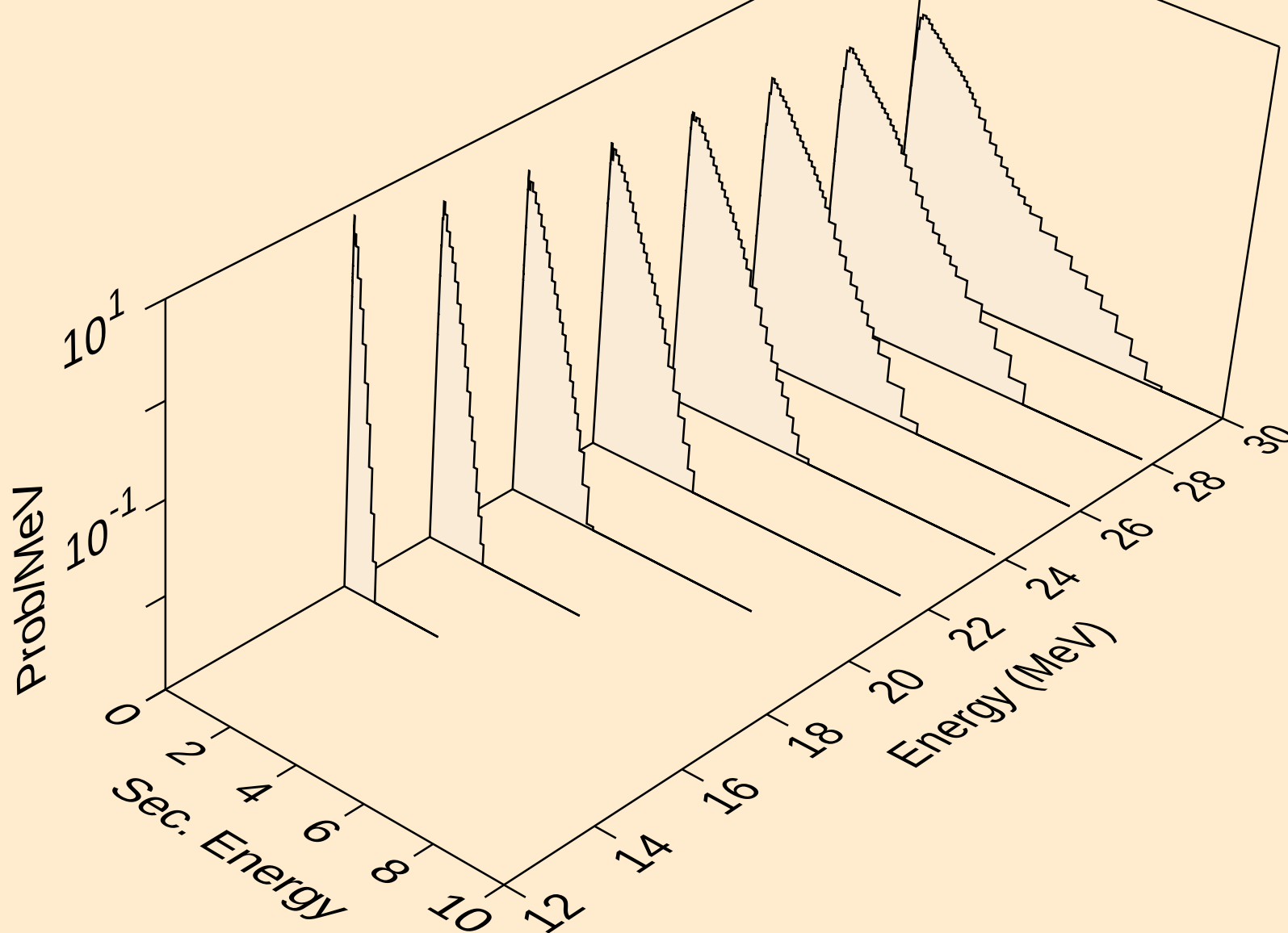
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



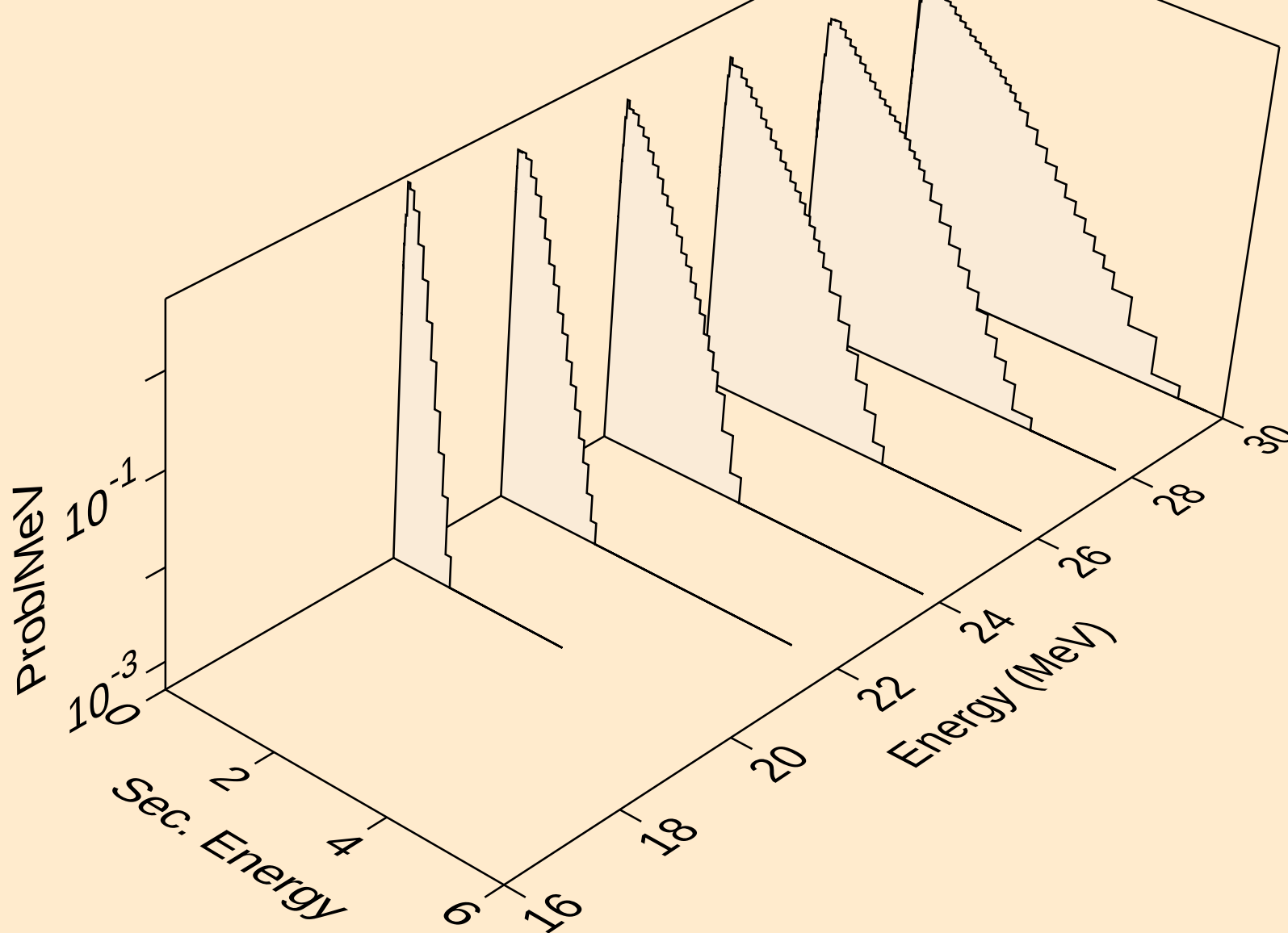
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



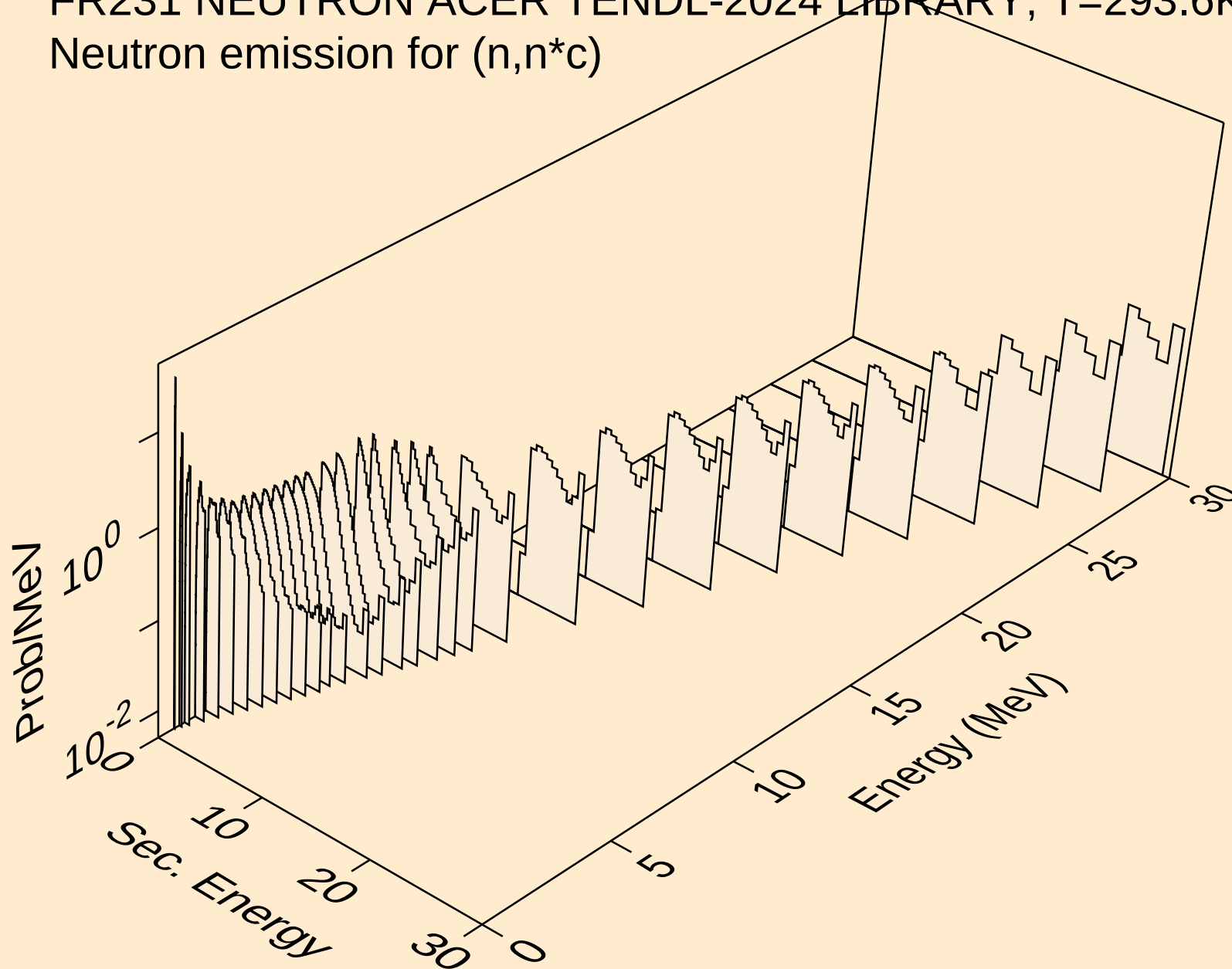
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)

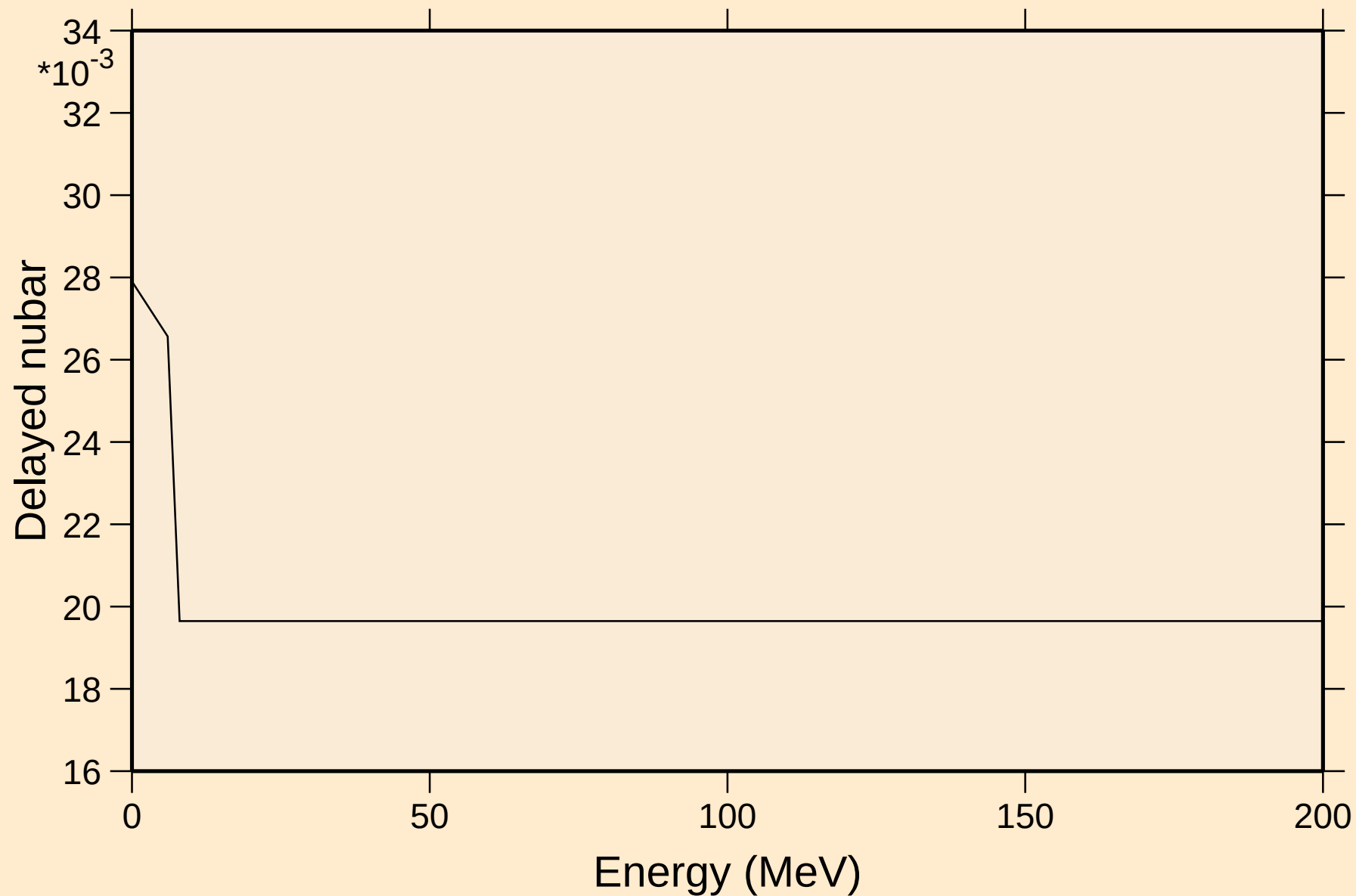


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



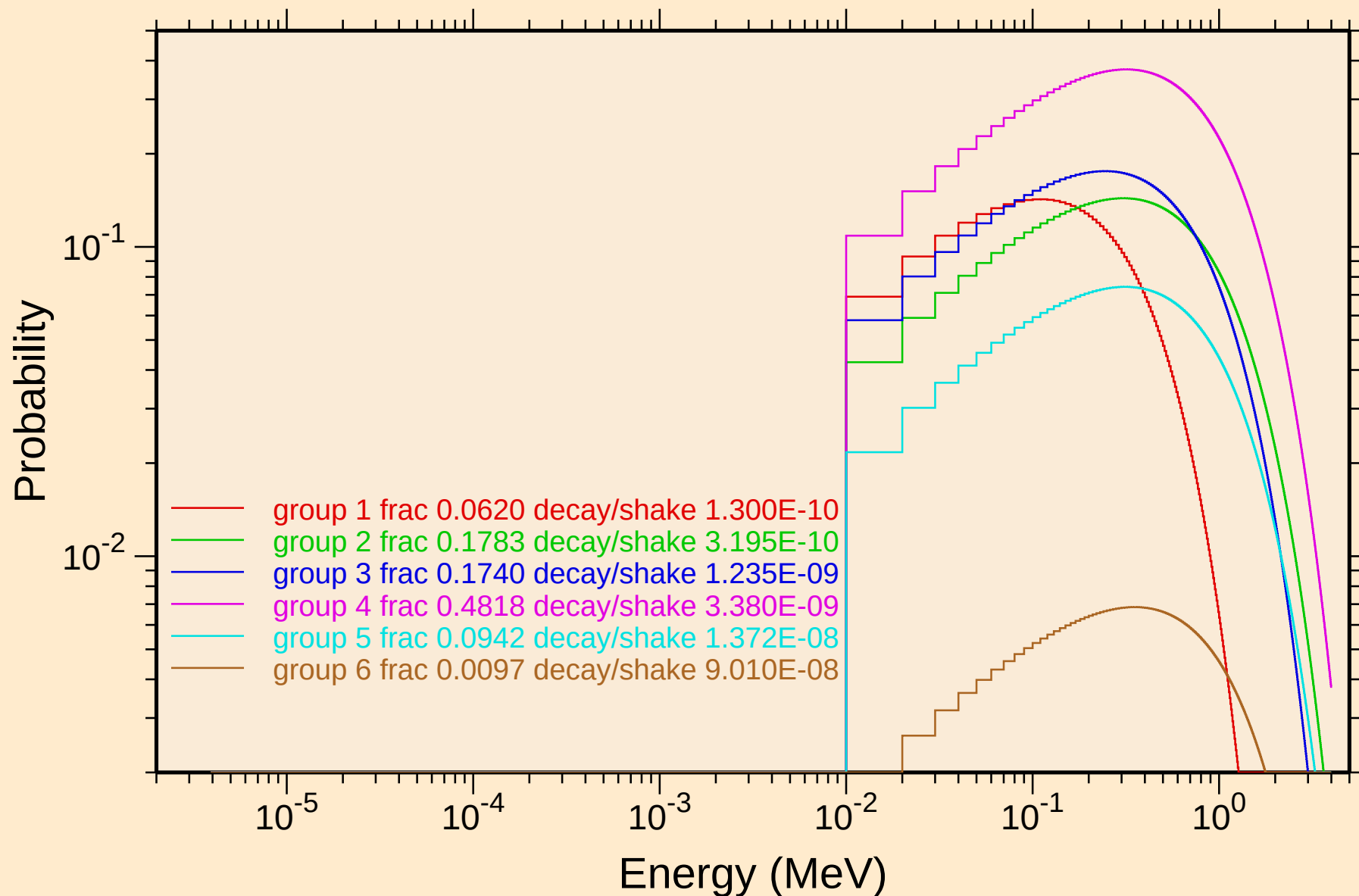
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

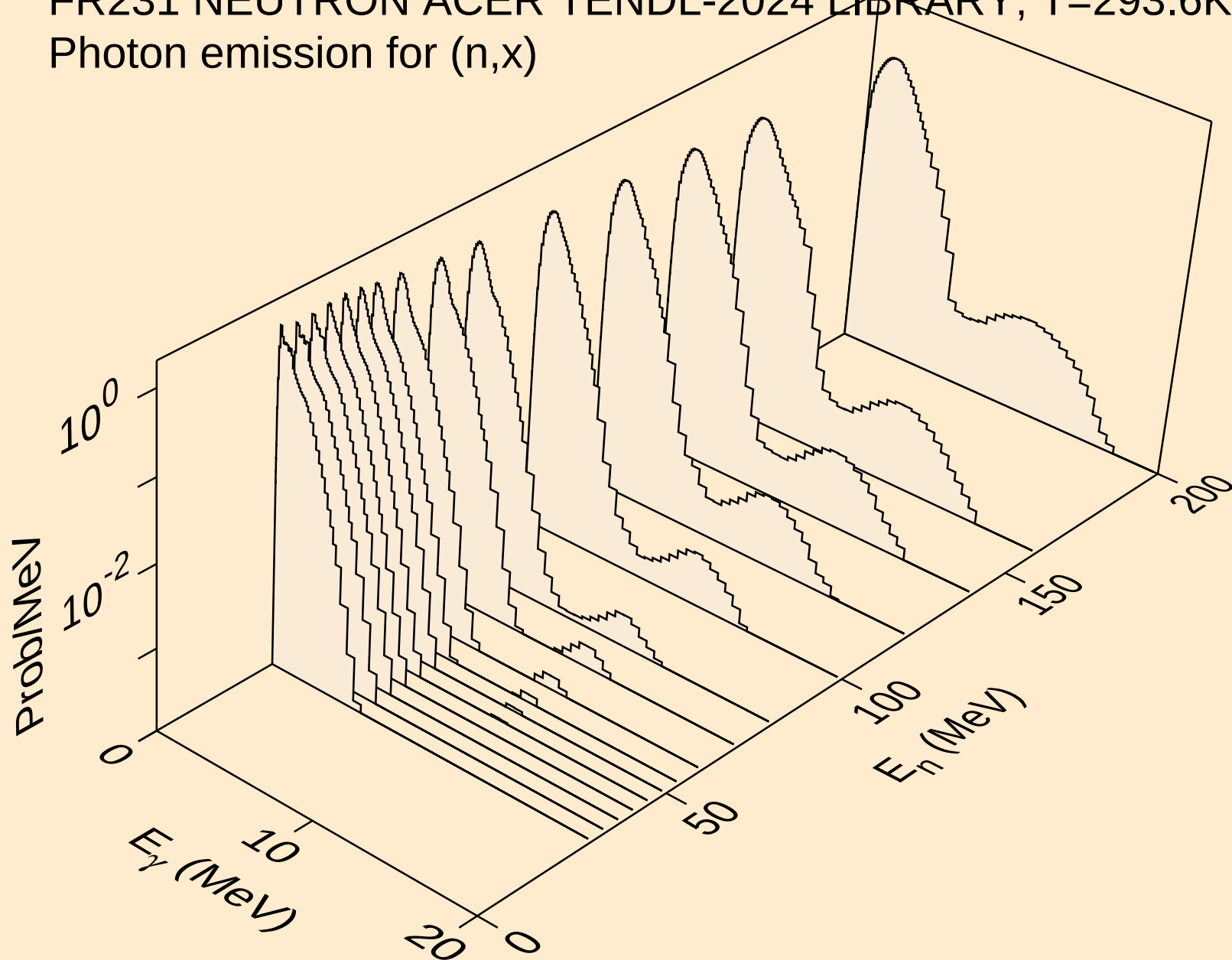


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

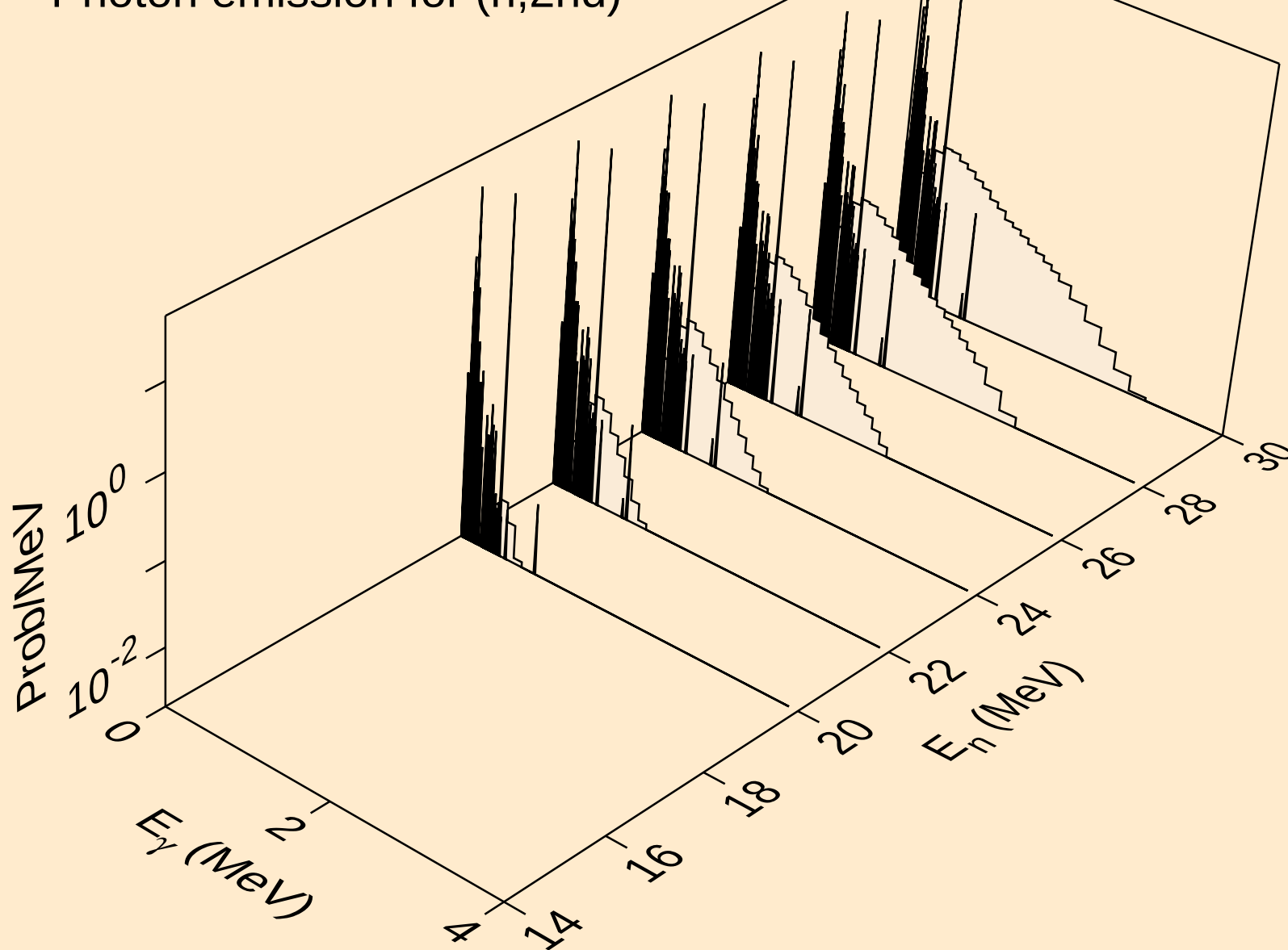
Delayed neutron spectra



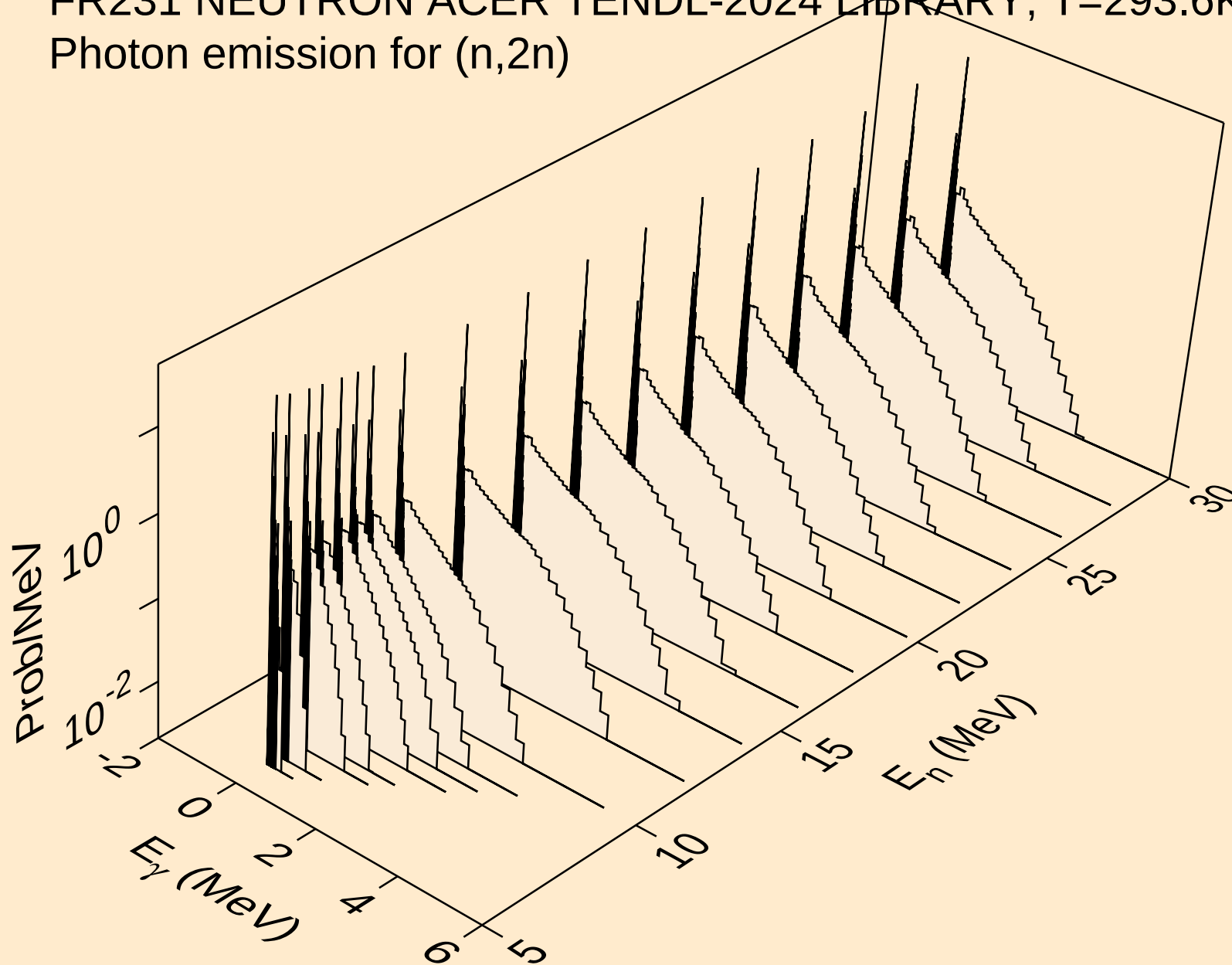
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



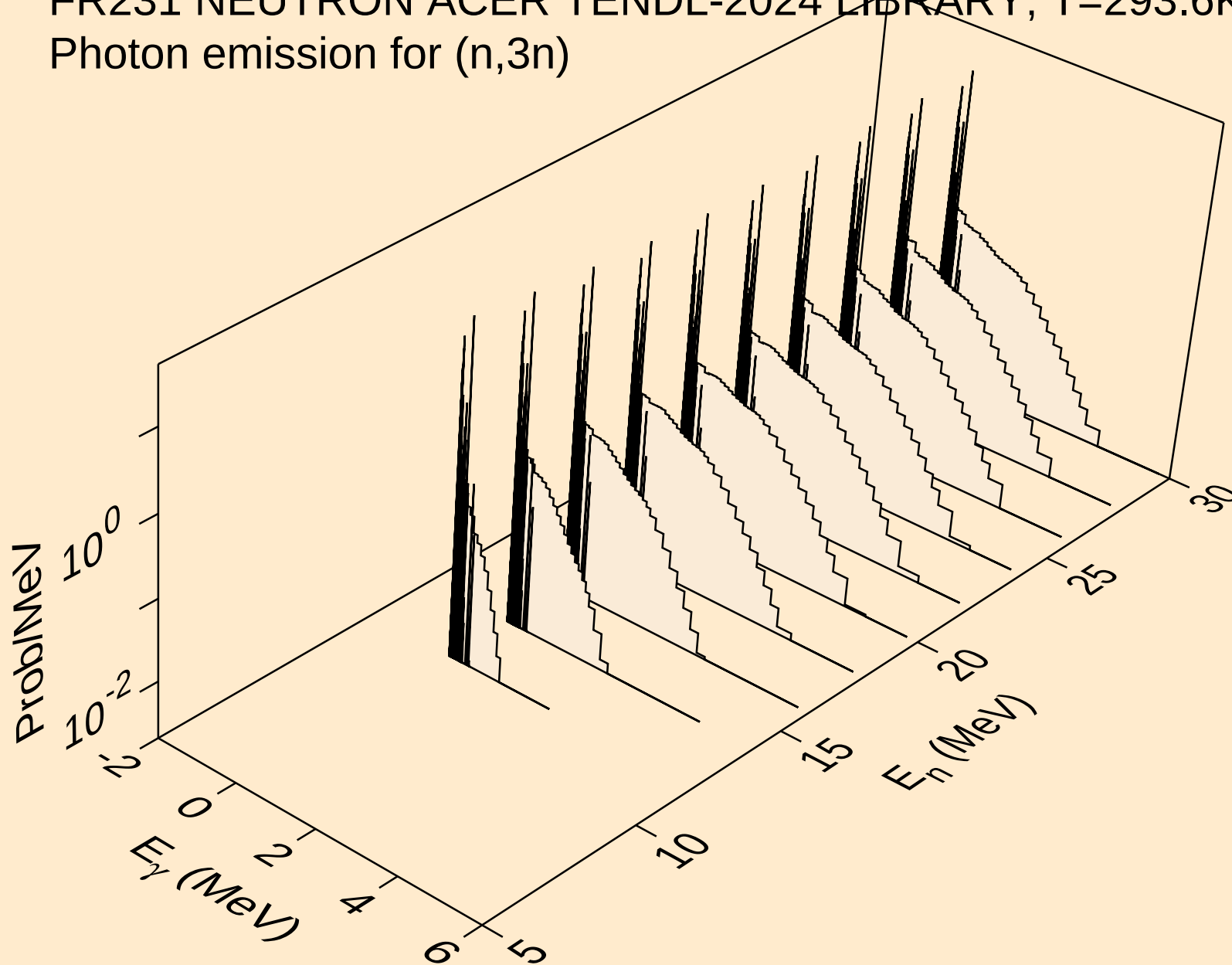
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)

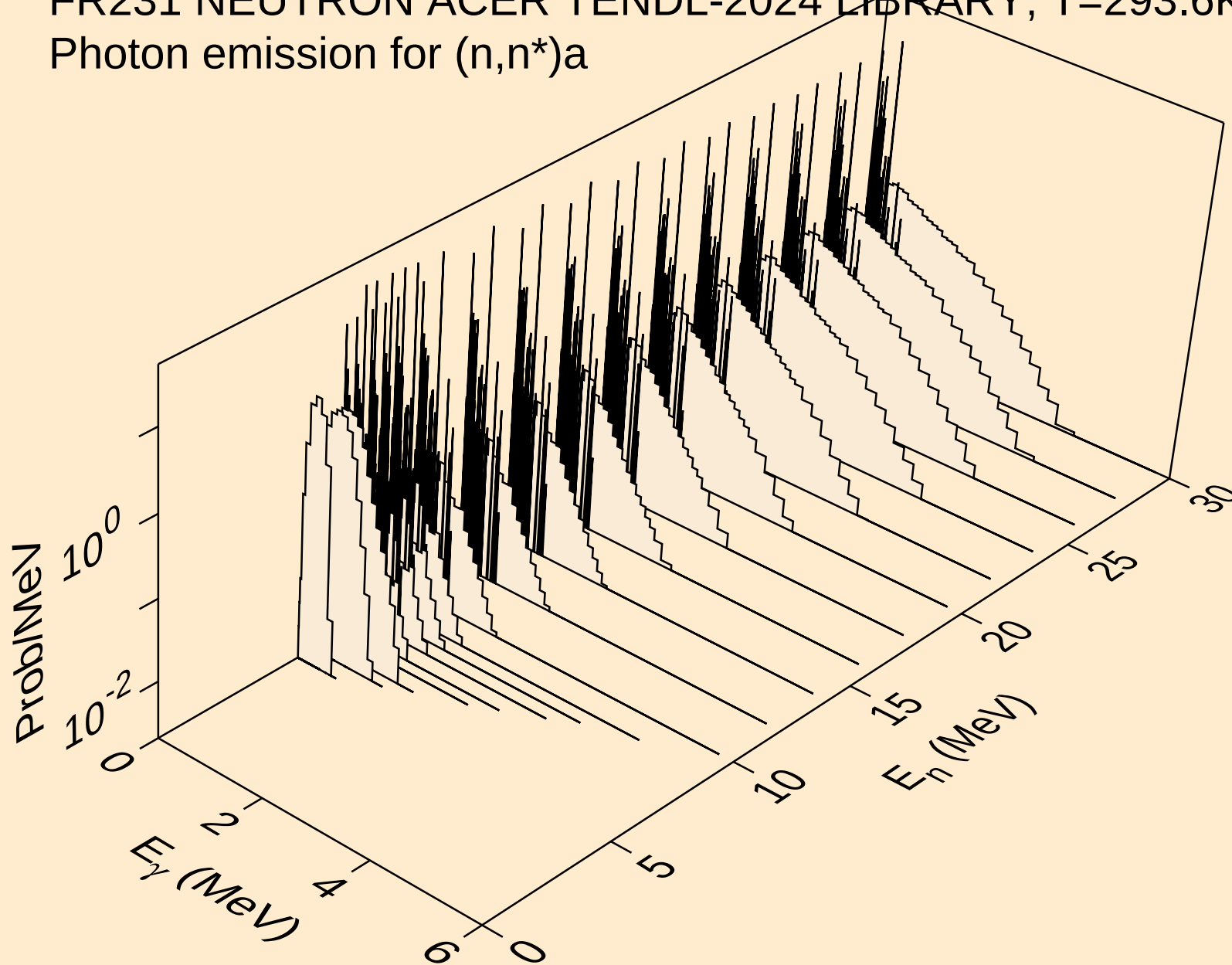


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

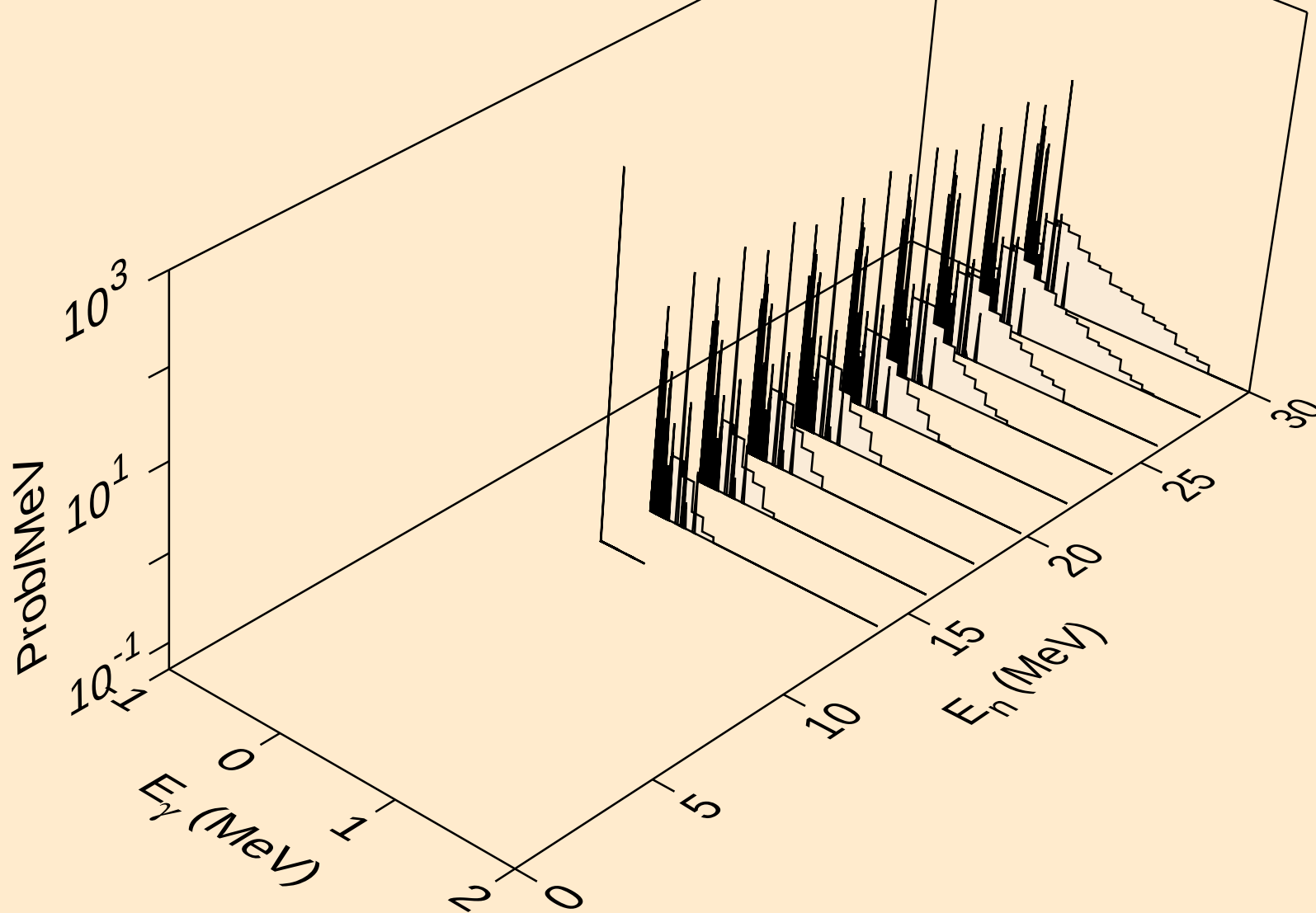


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)a

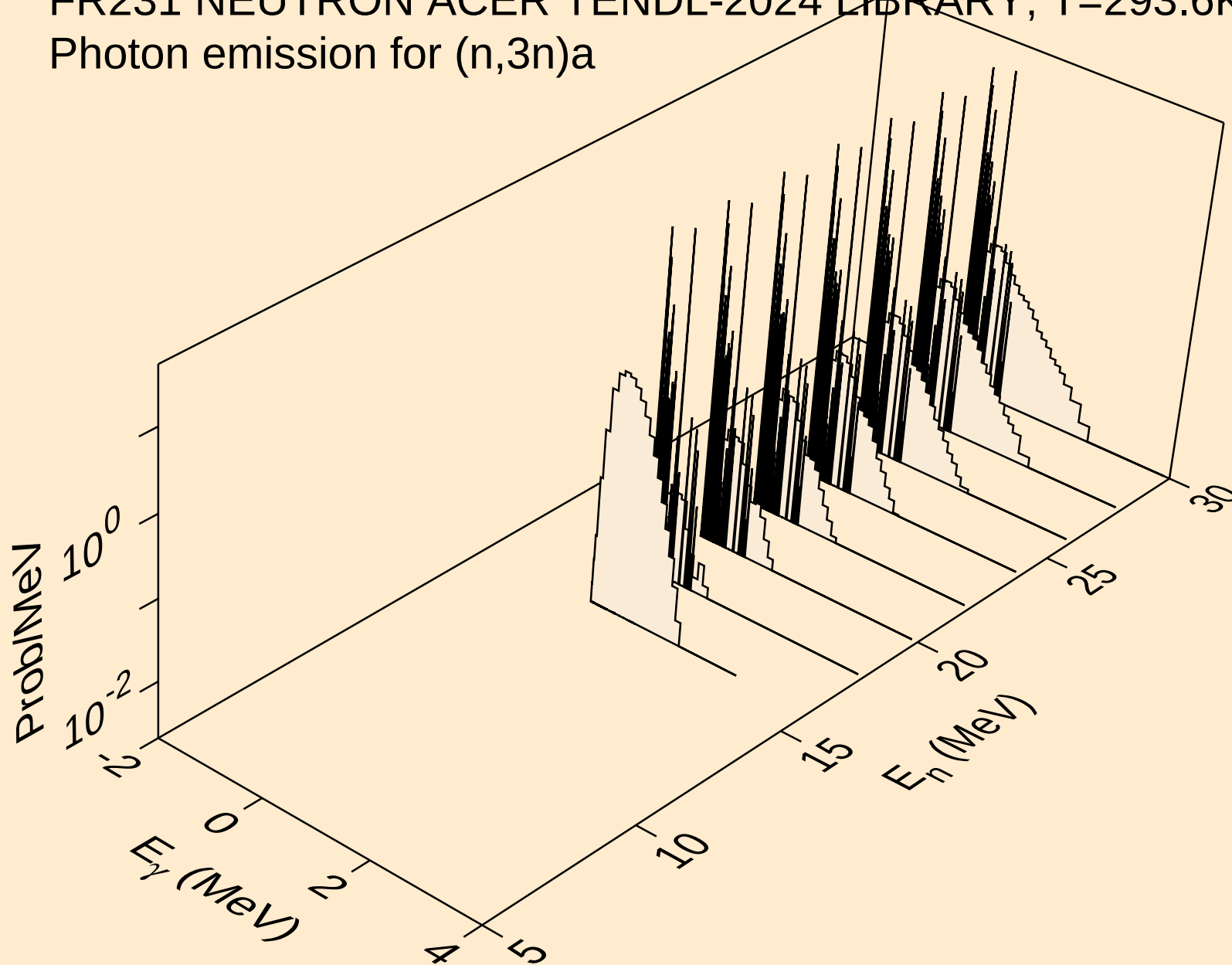


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



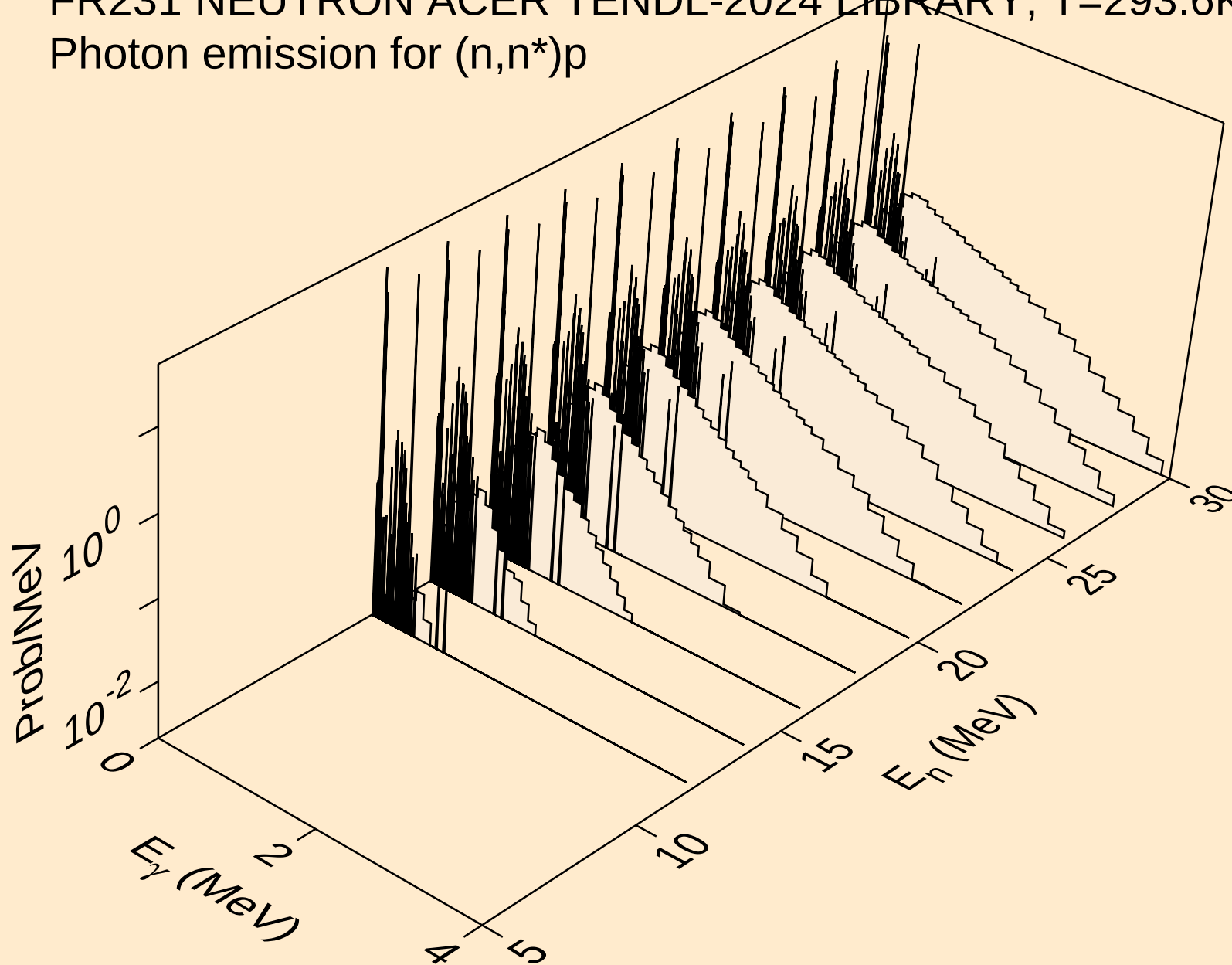
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,3n) α



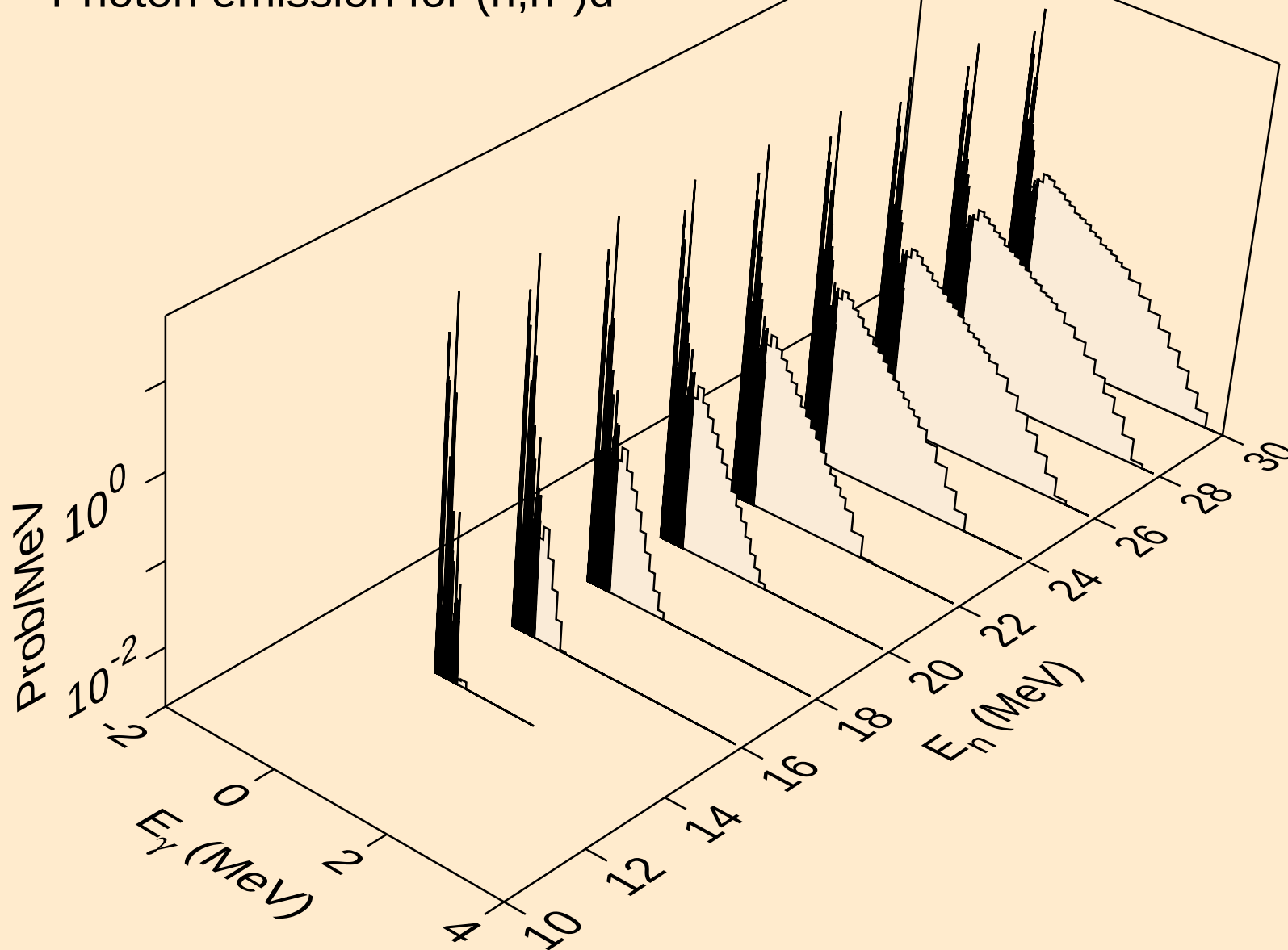
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)p

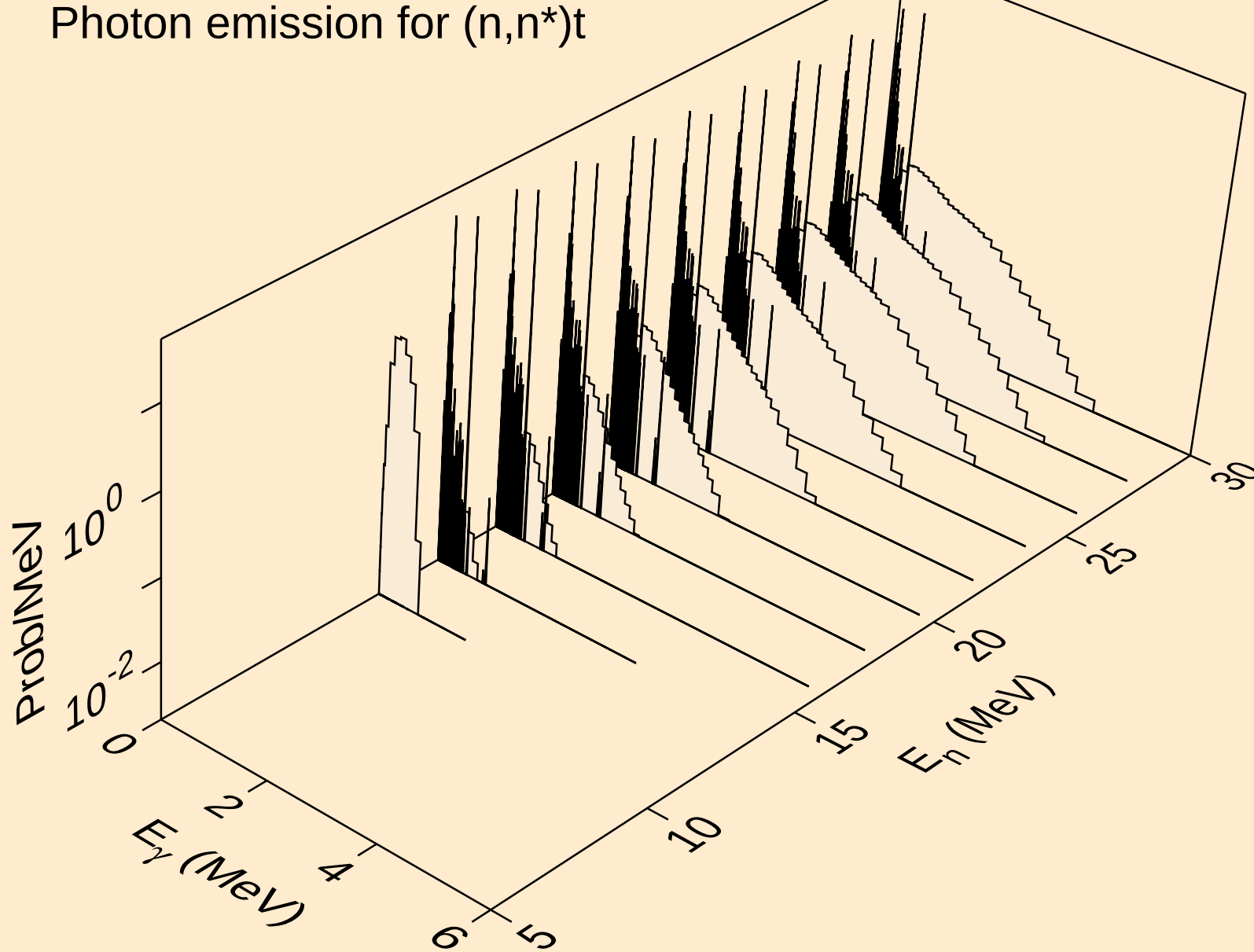


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)d

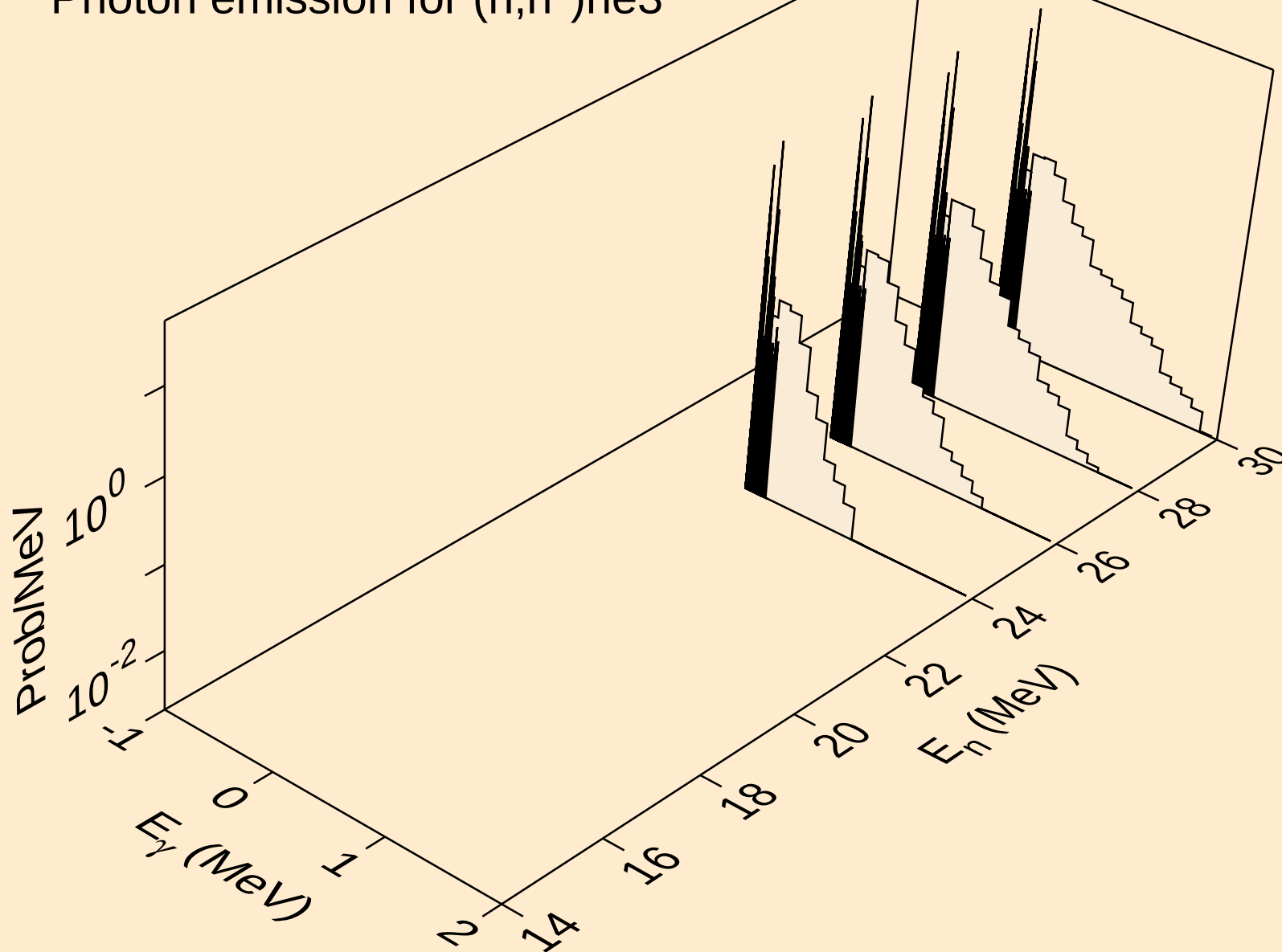


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t

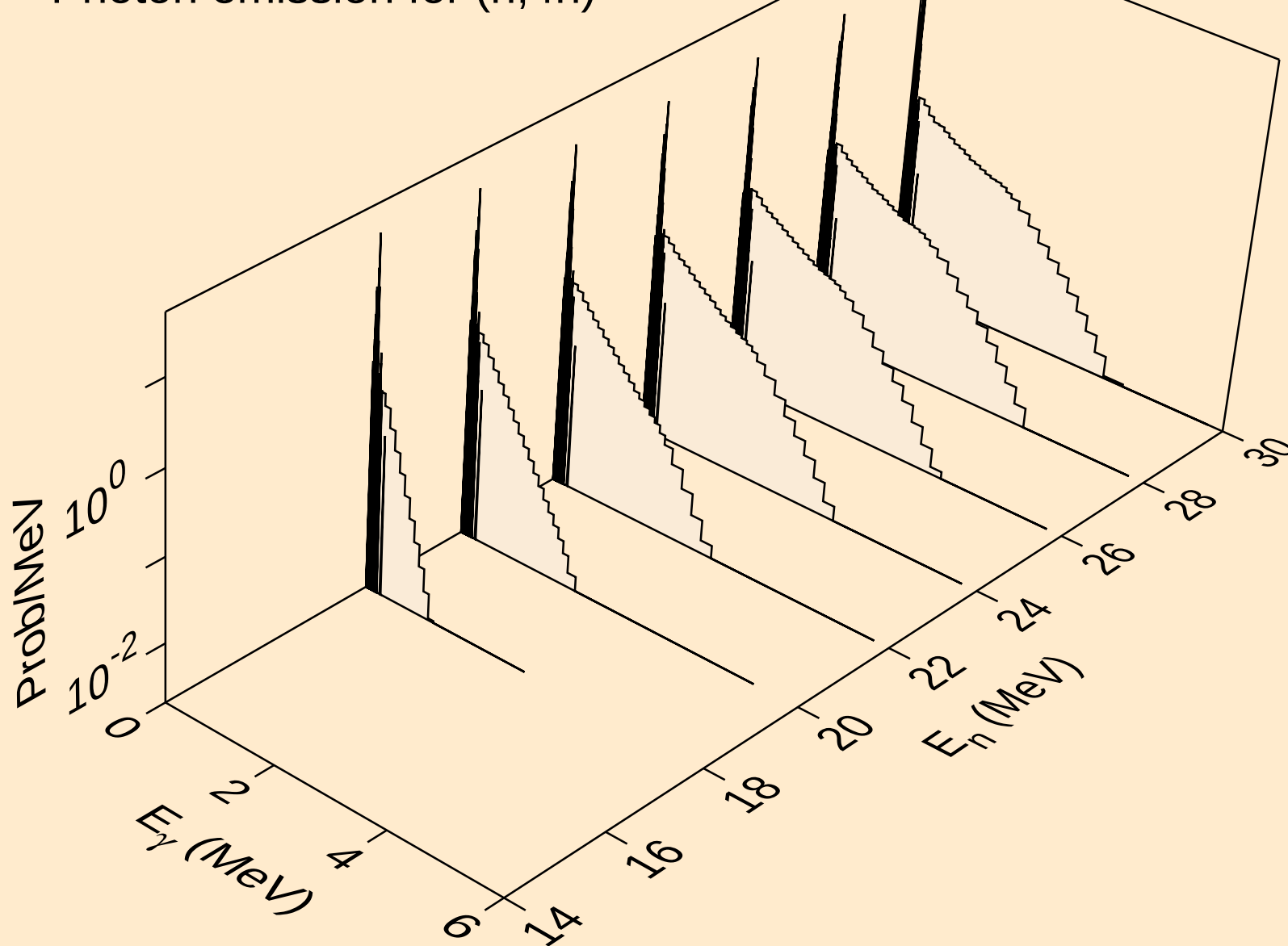


FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

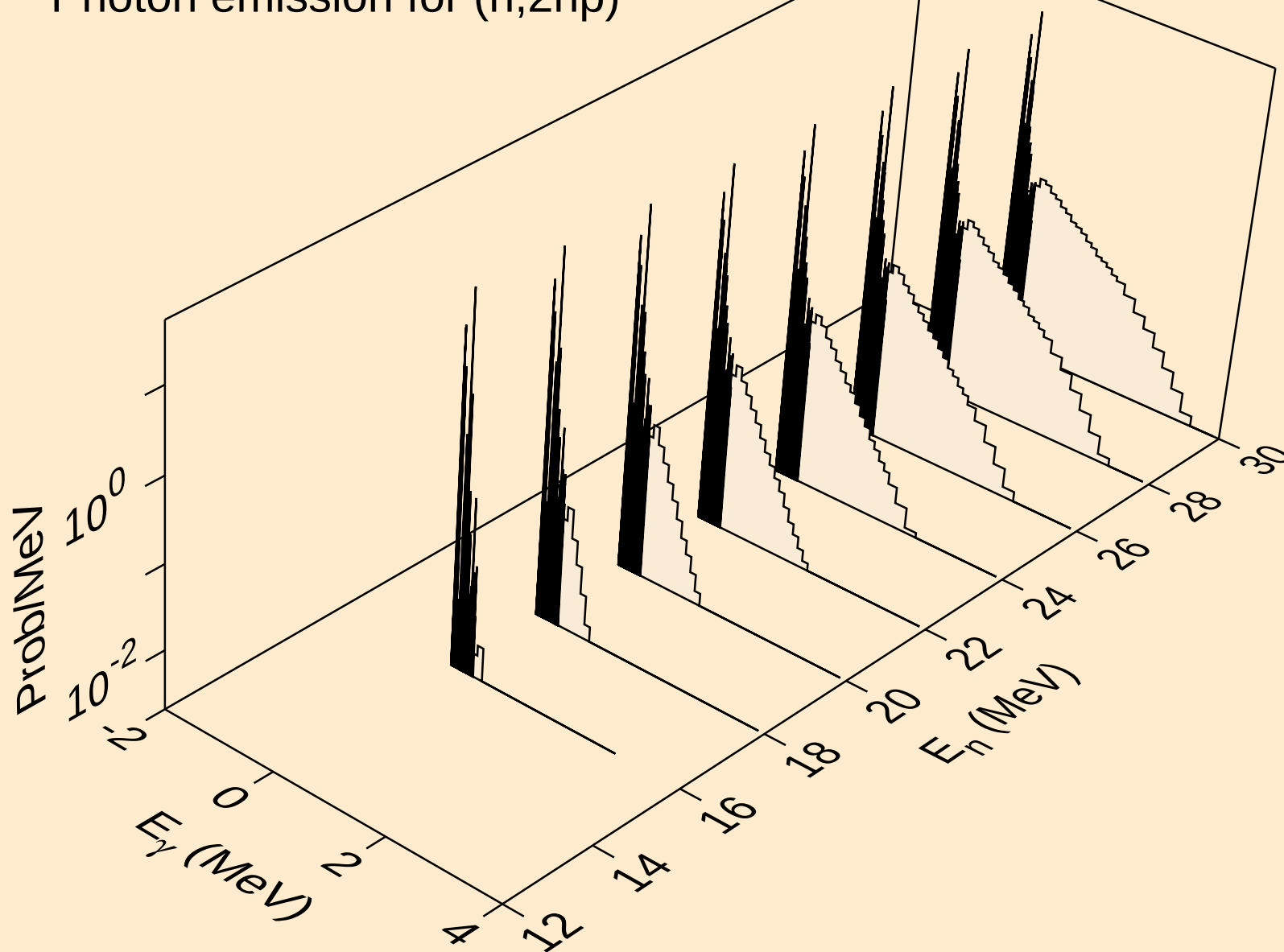
Photon emission for (n,n*)he3



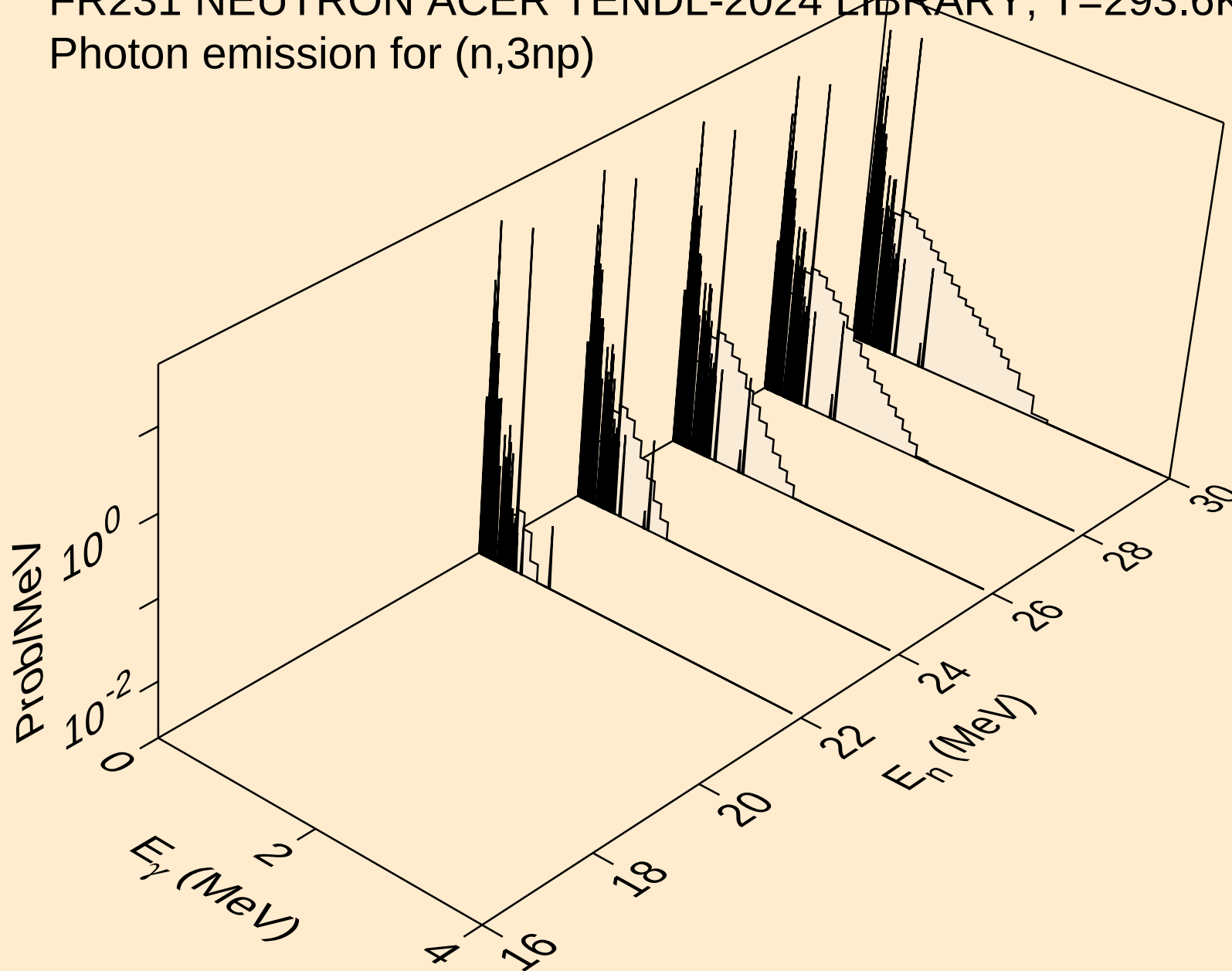
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



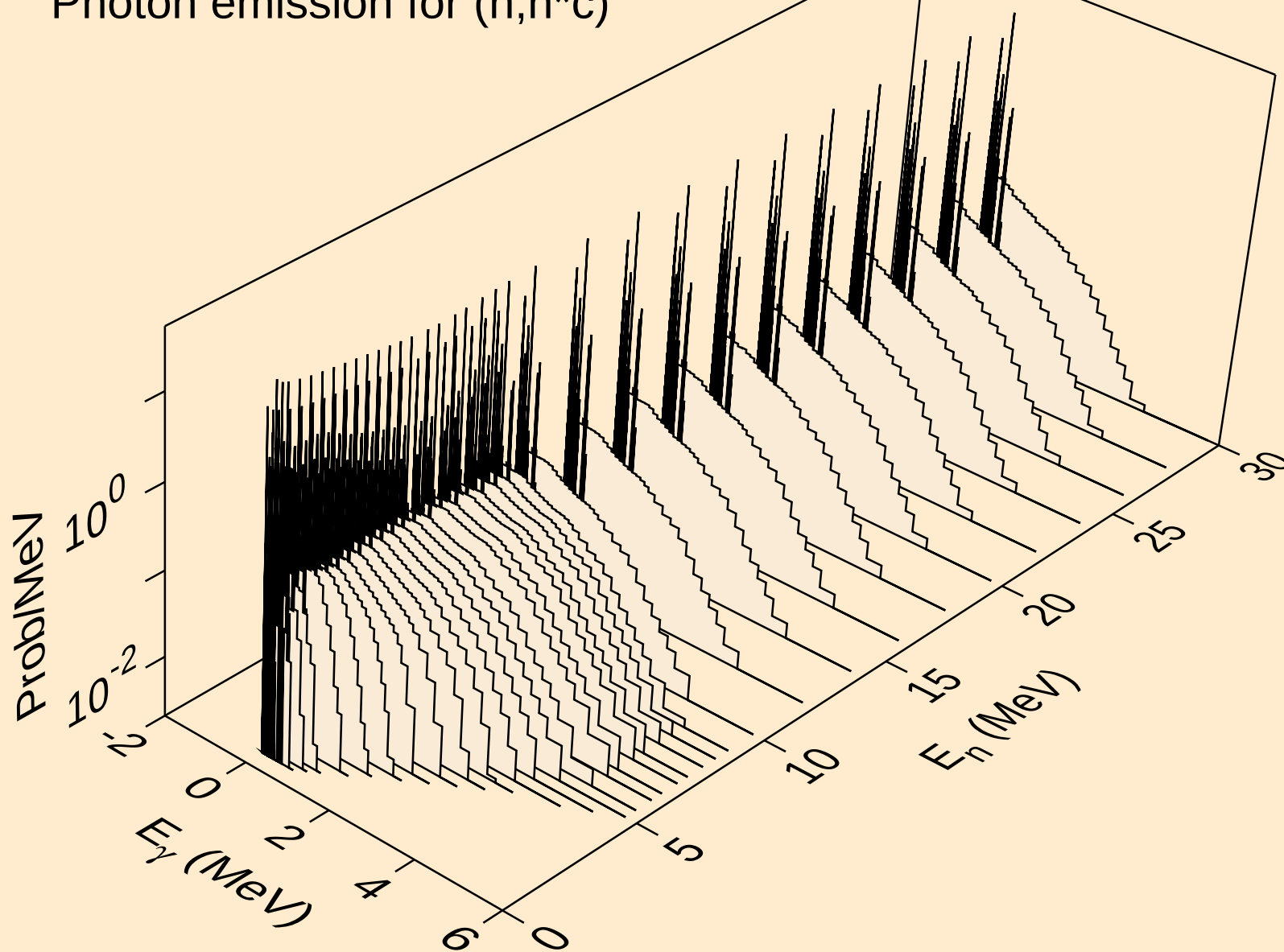
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



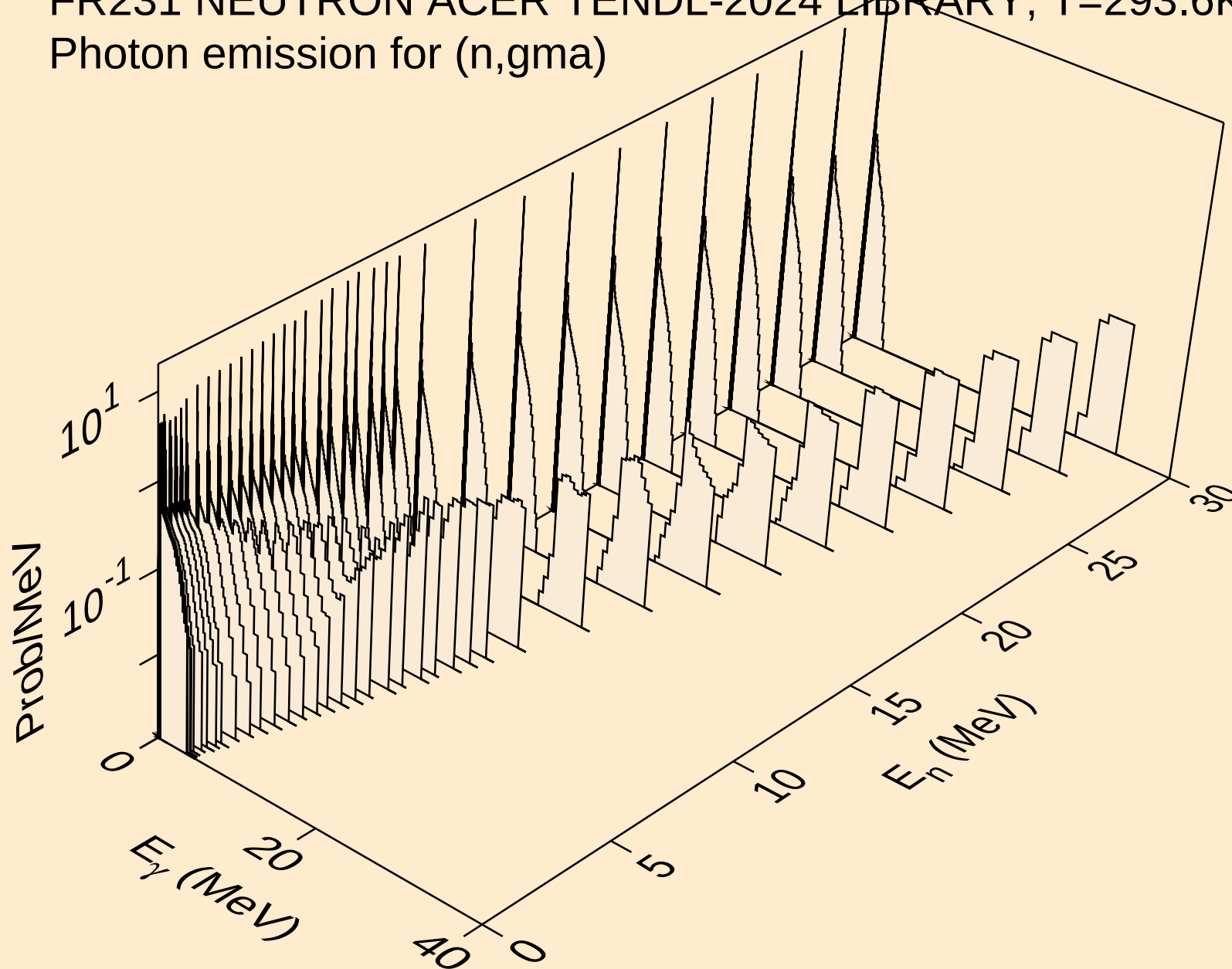
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



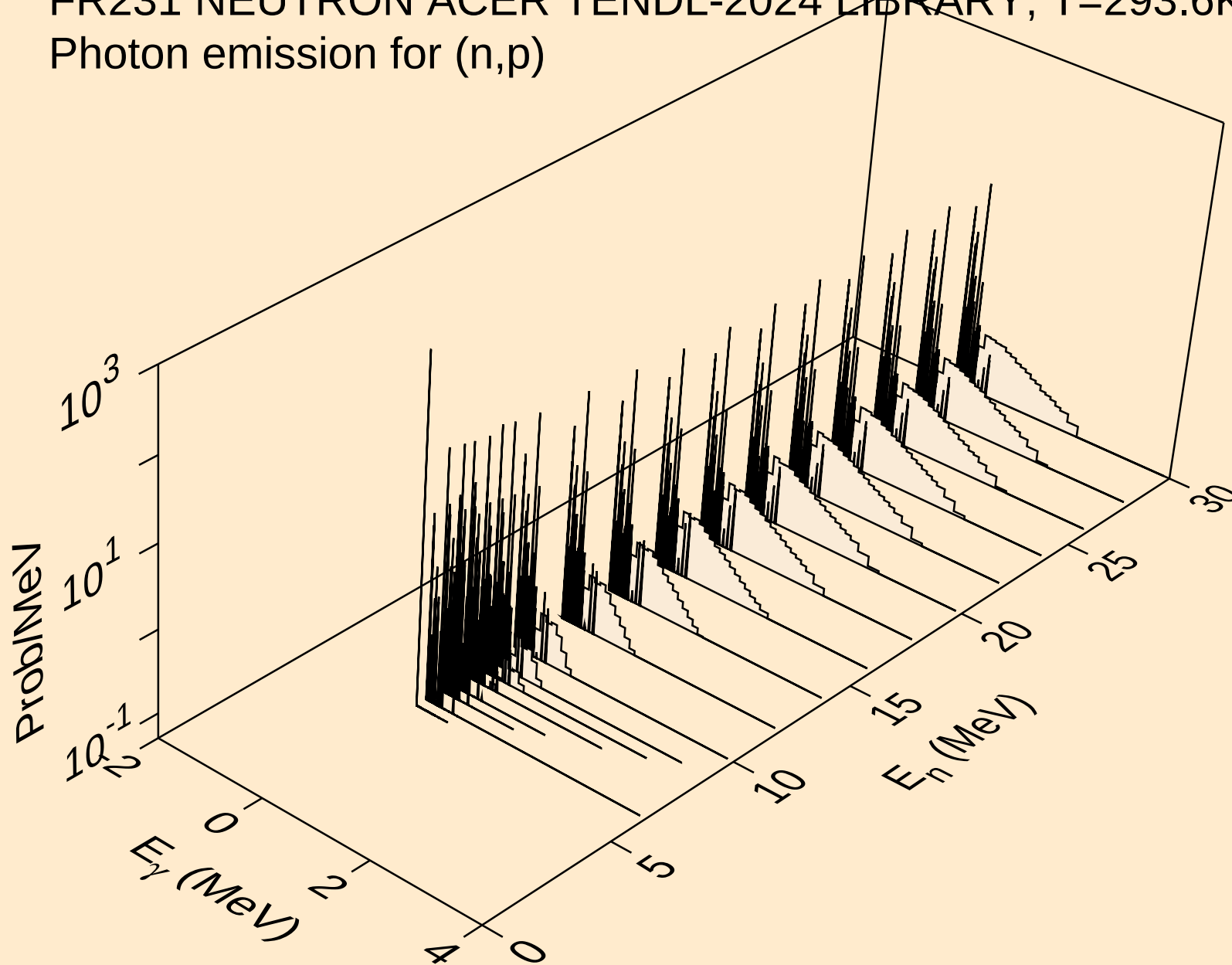
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



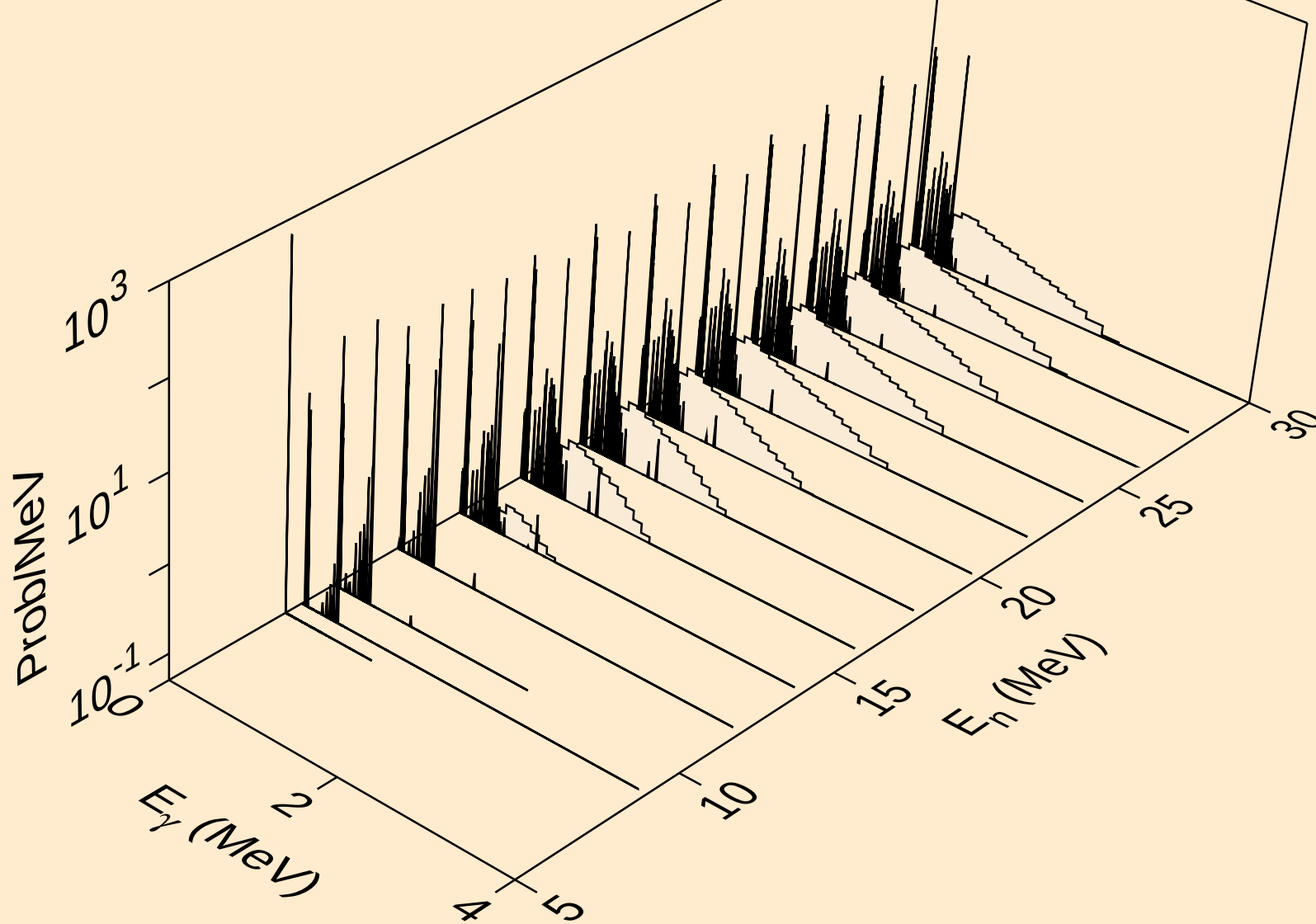
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



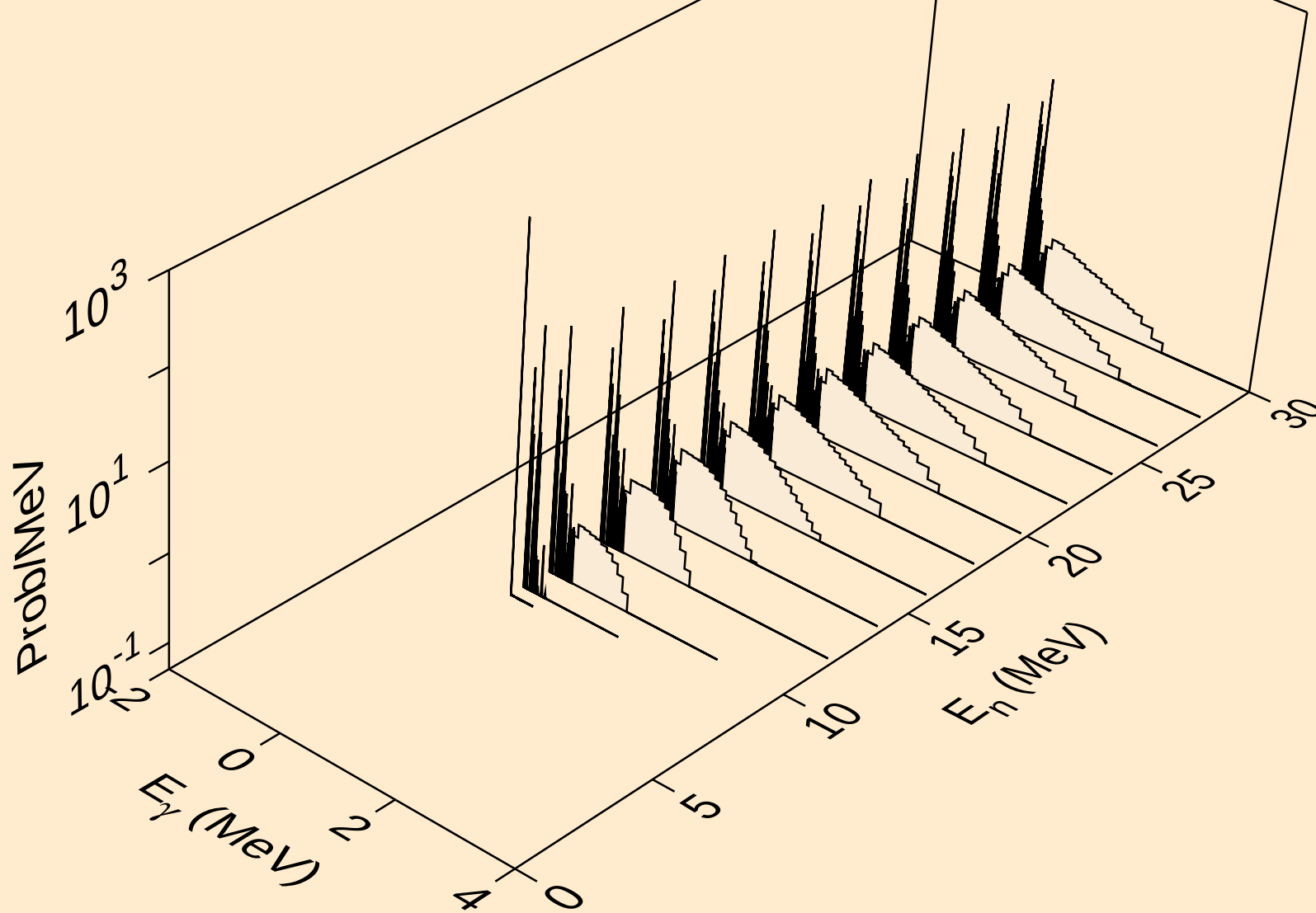
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



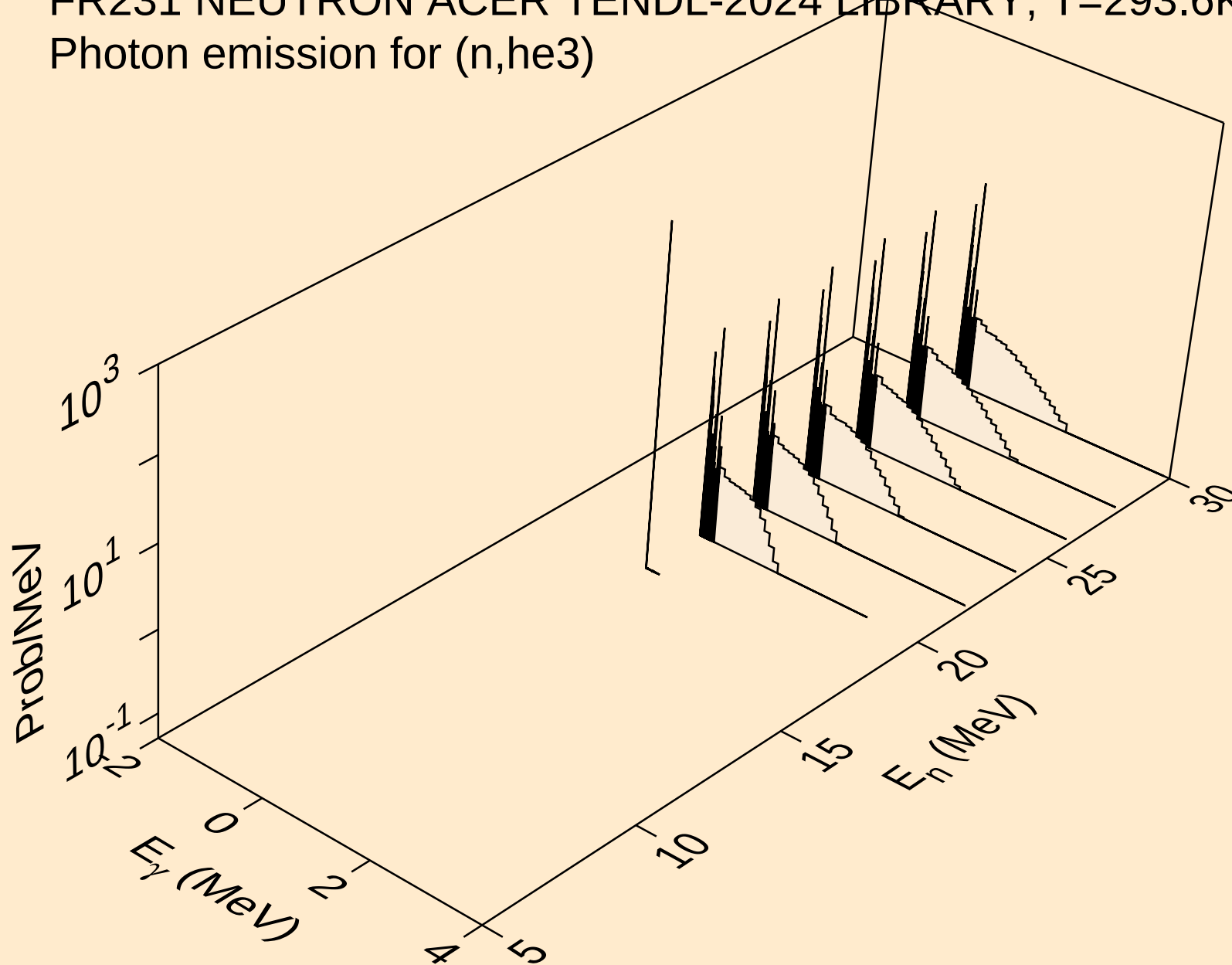
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



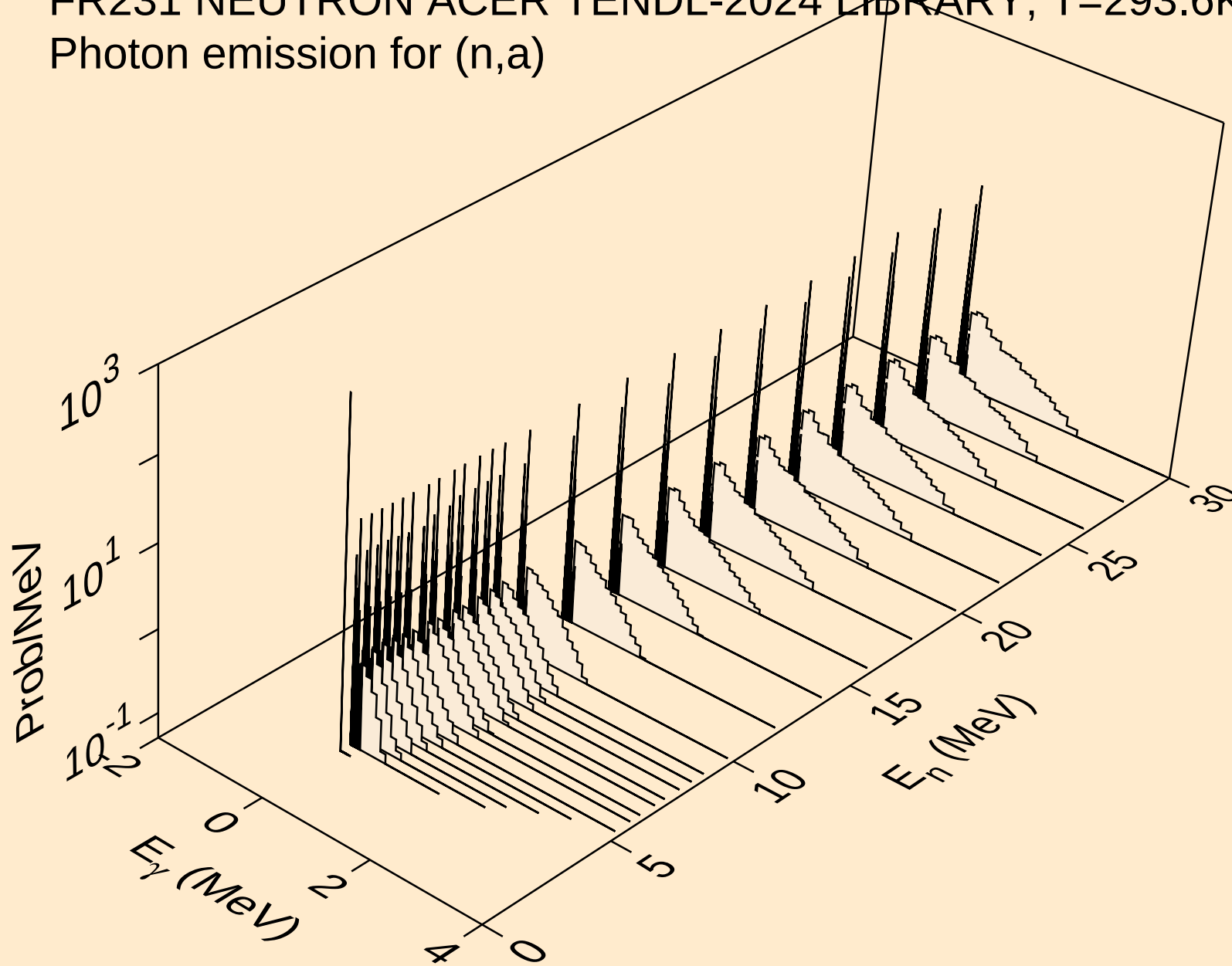
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



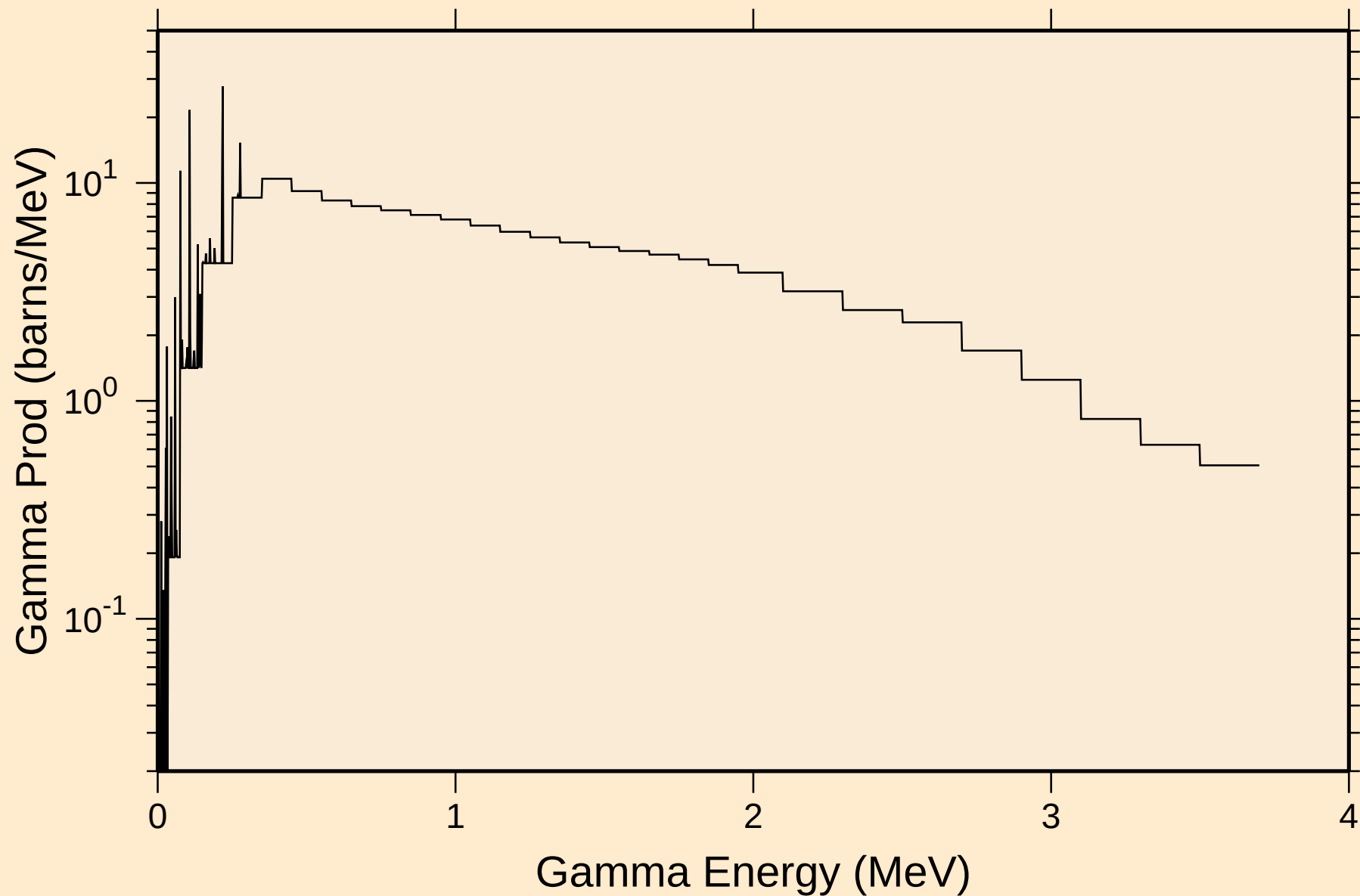
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



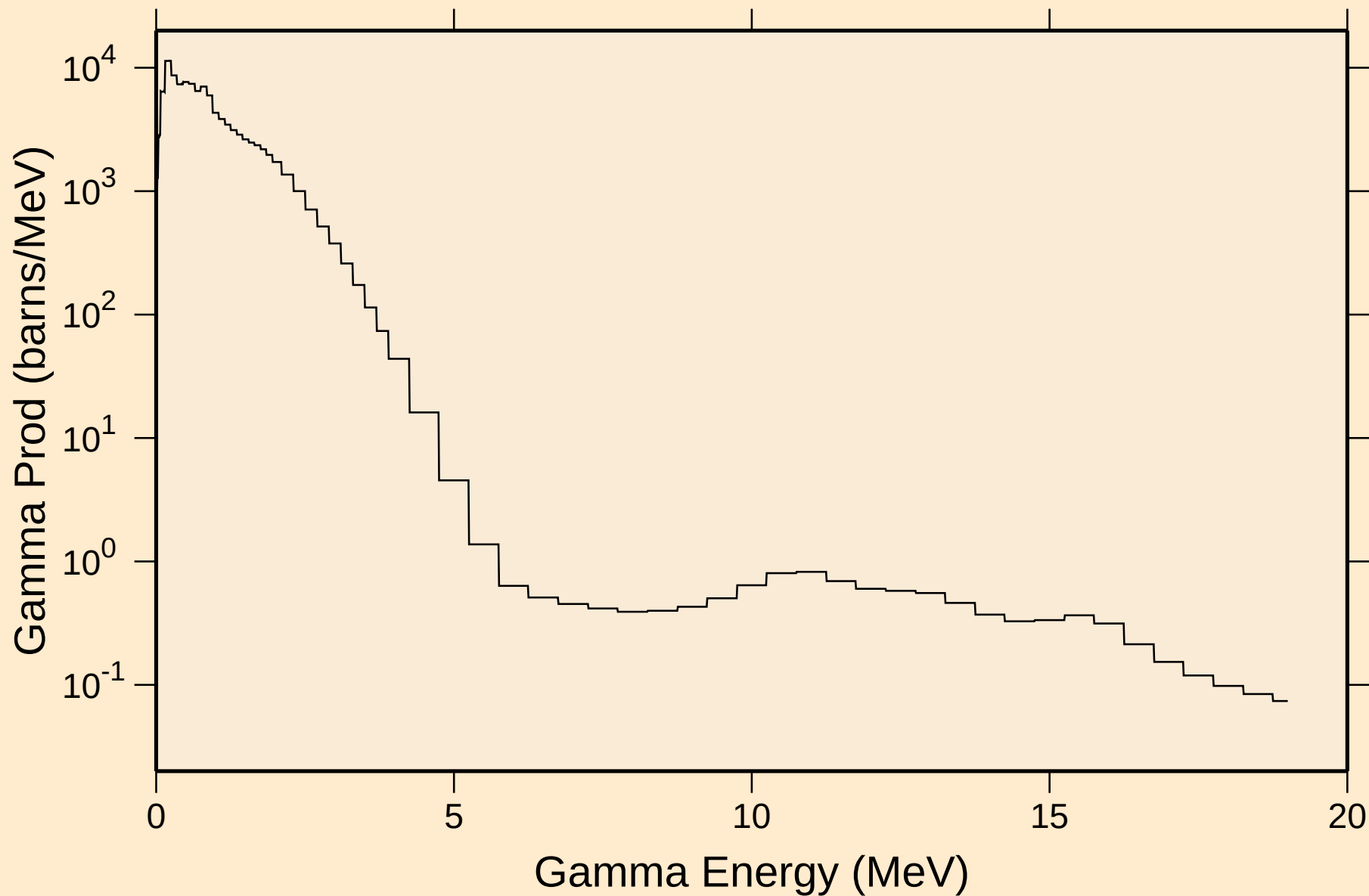
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



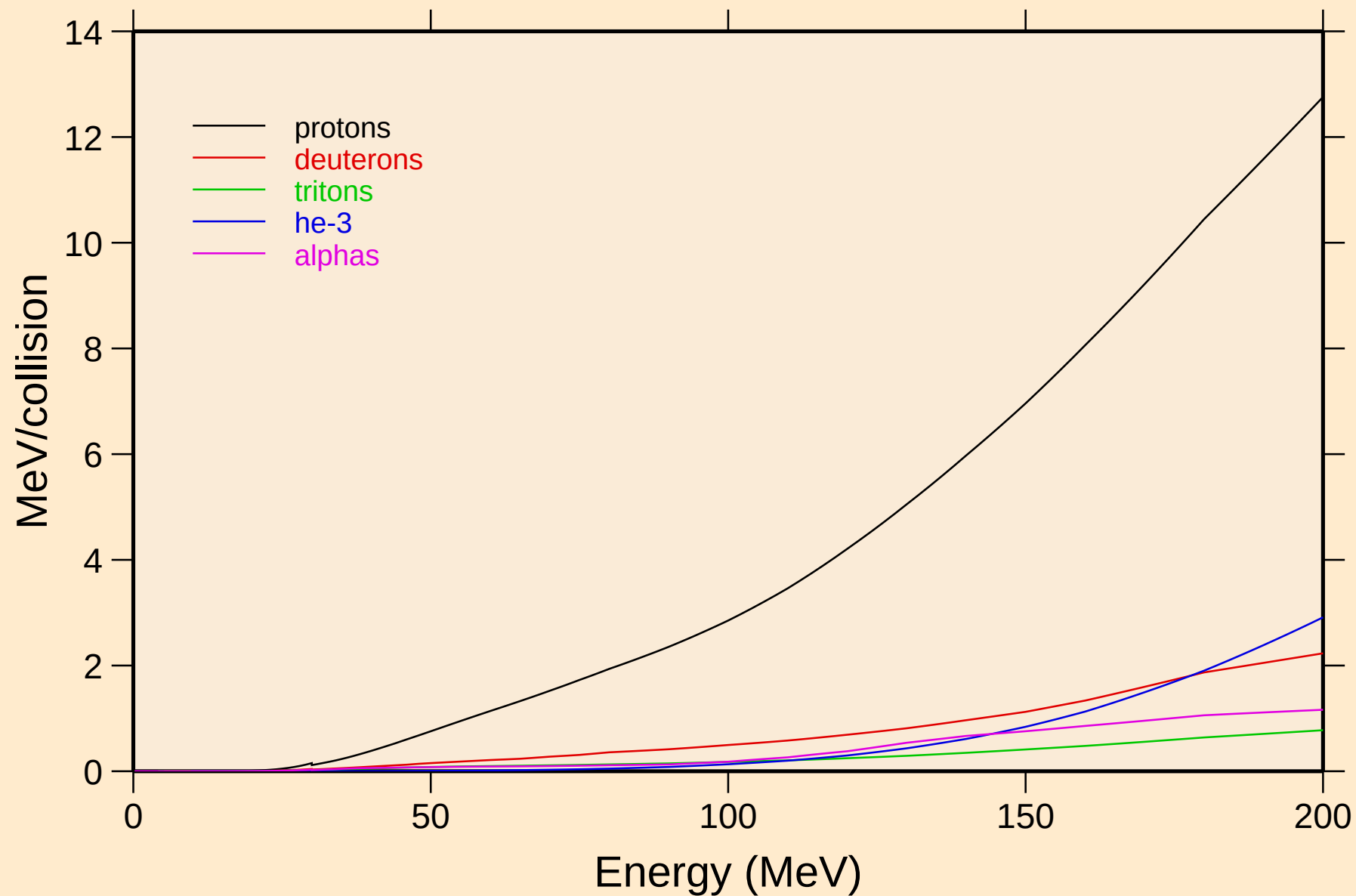
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



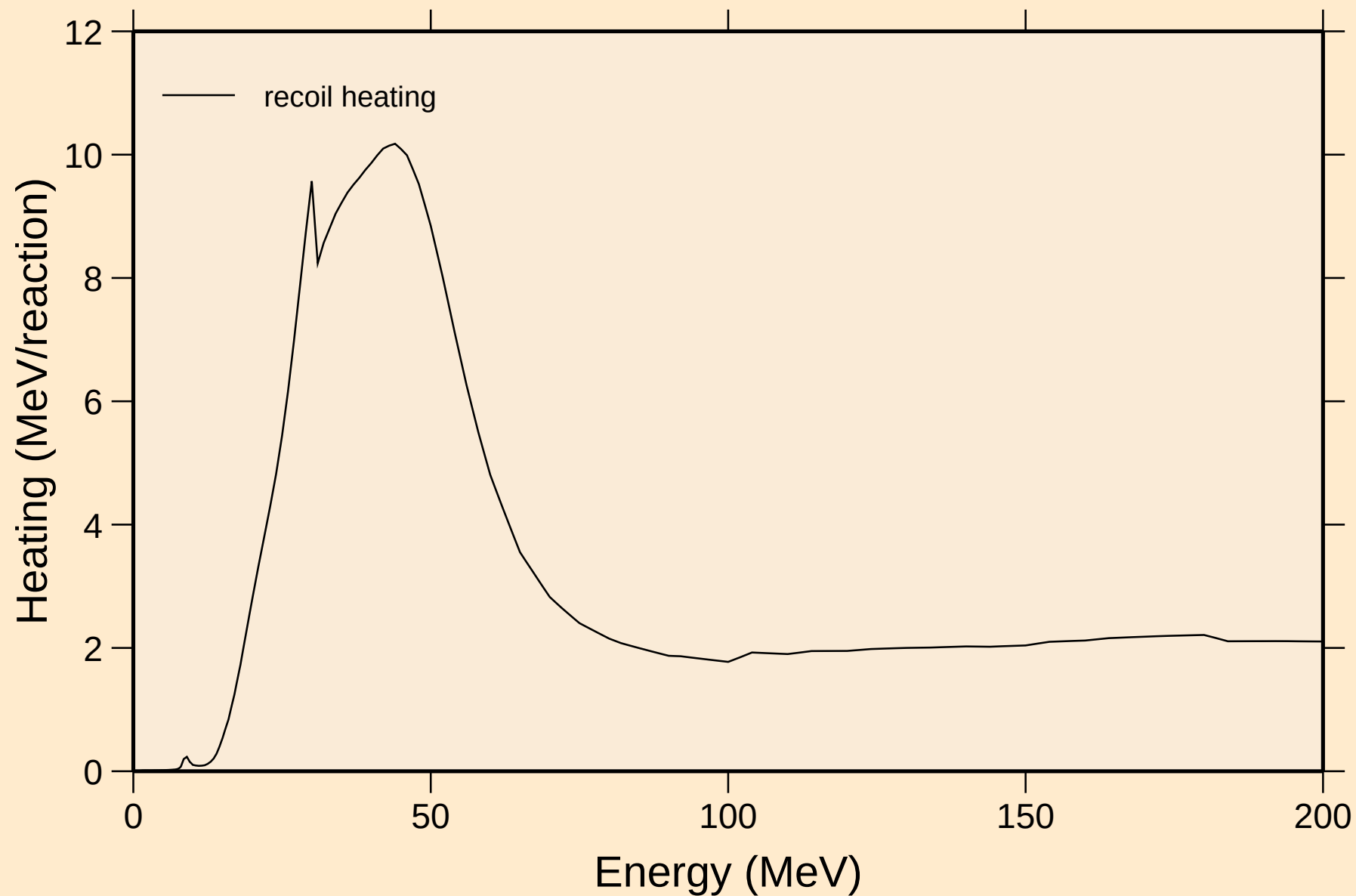
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



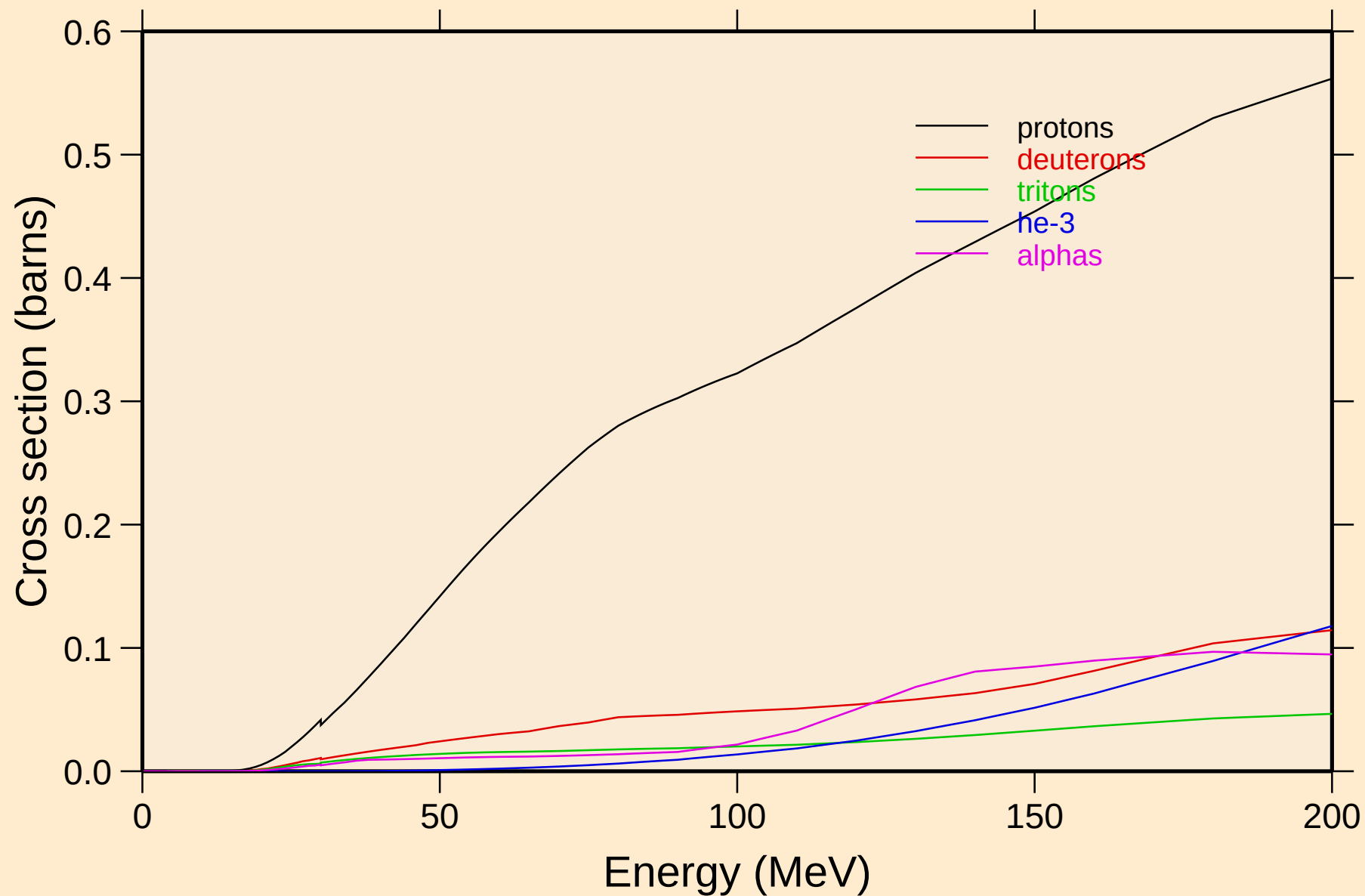
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



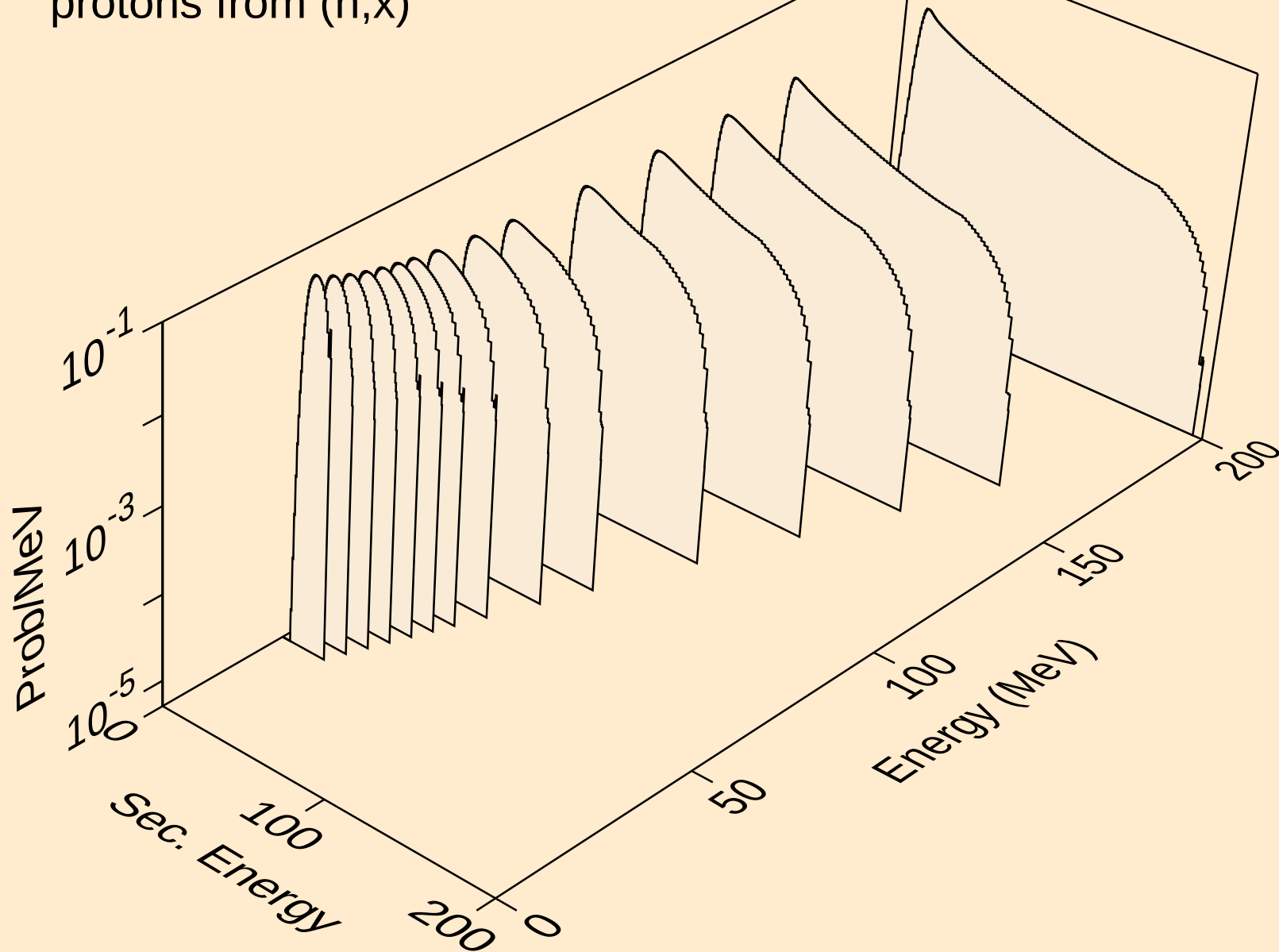
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



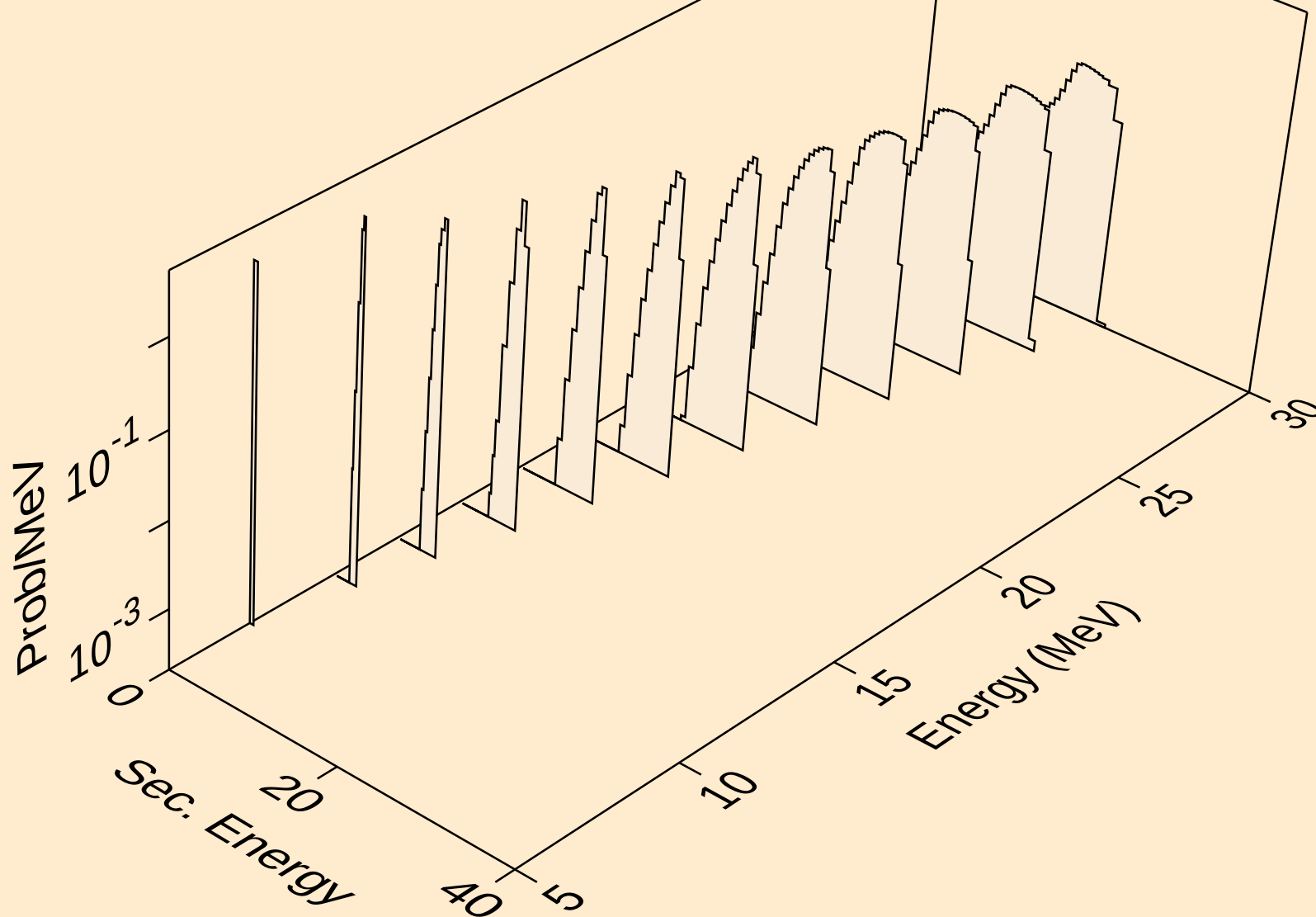
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



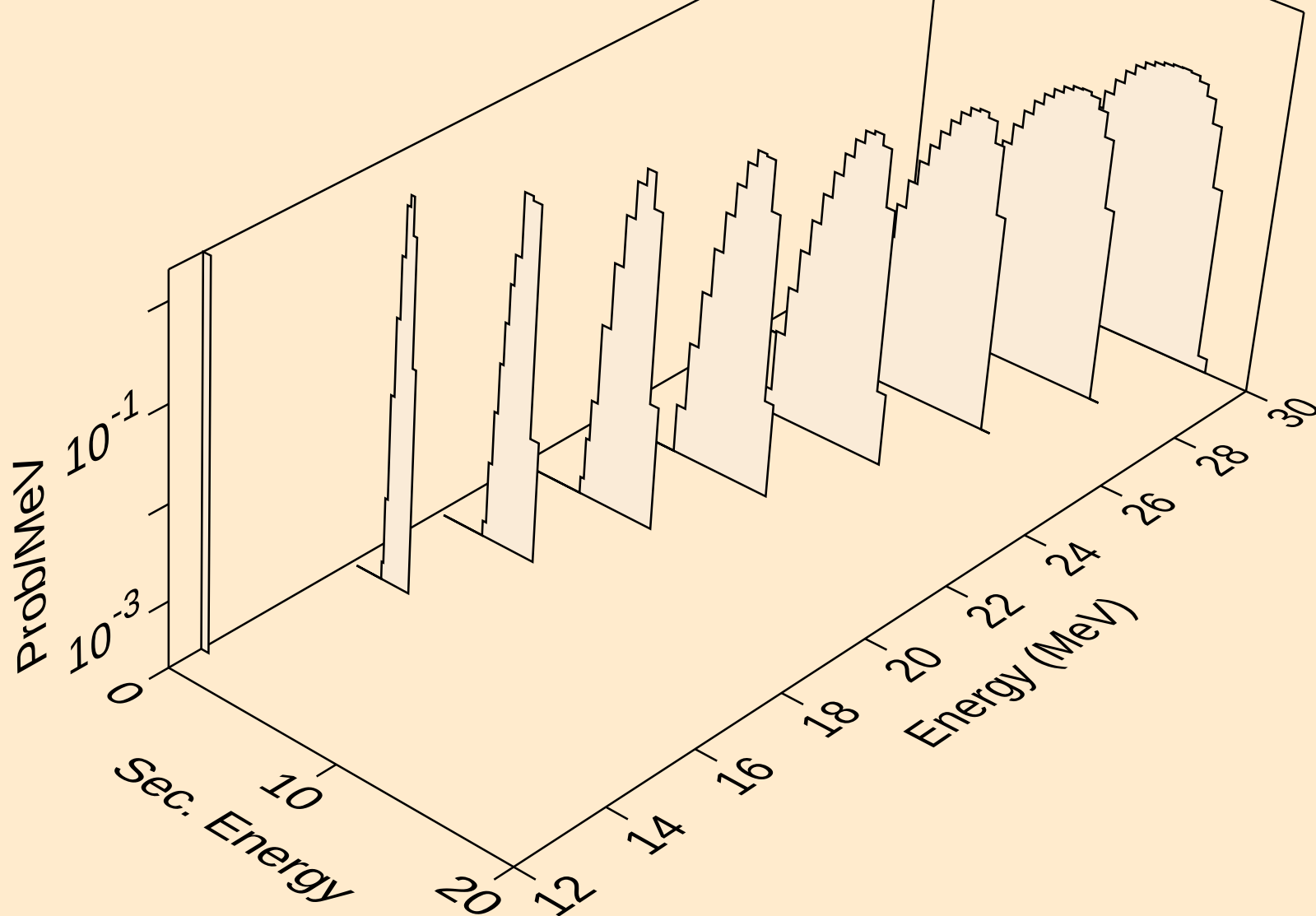
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



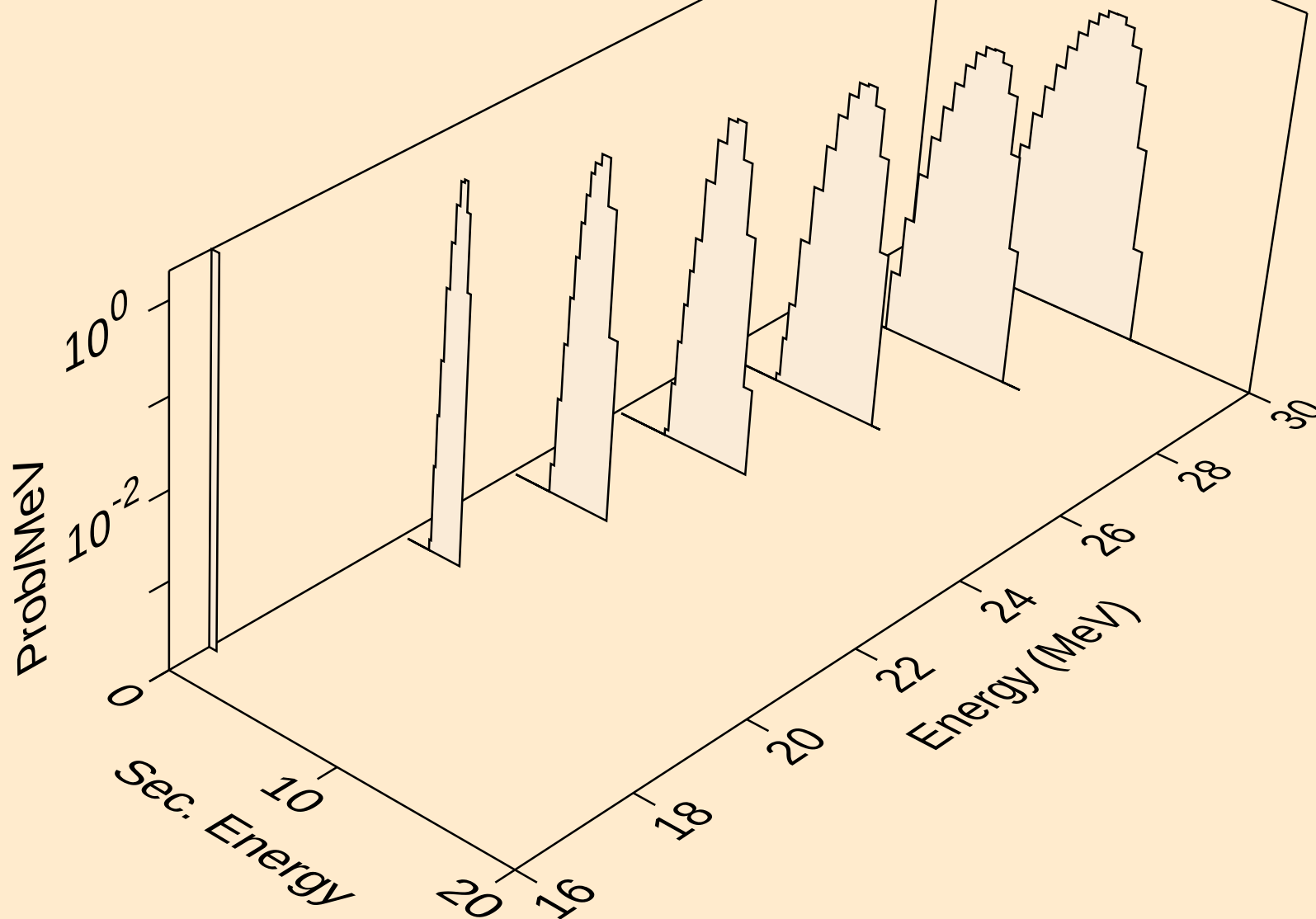
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



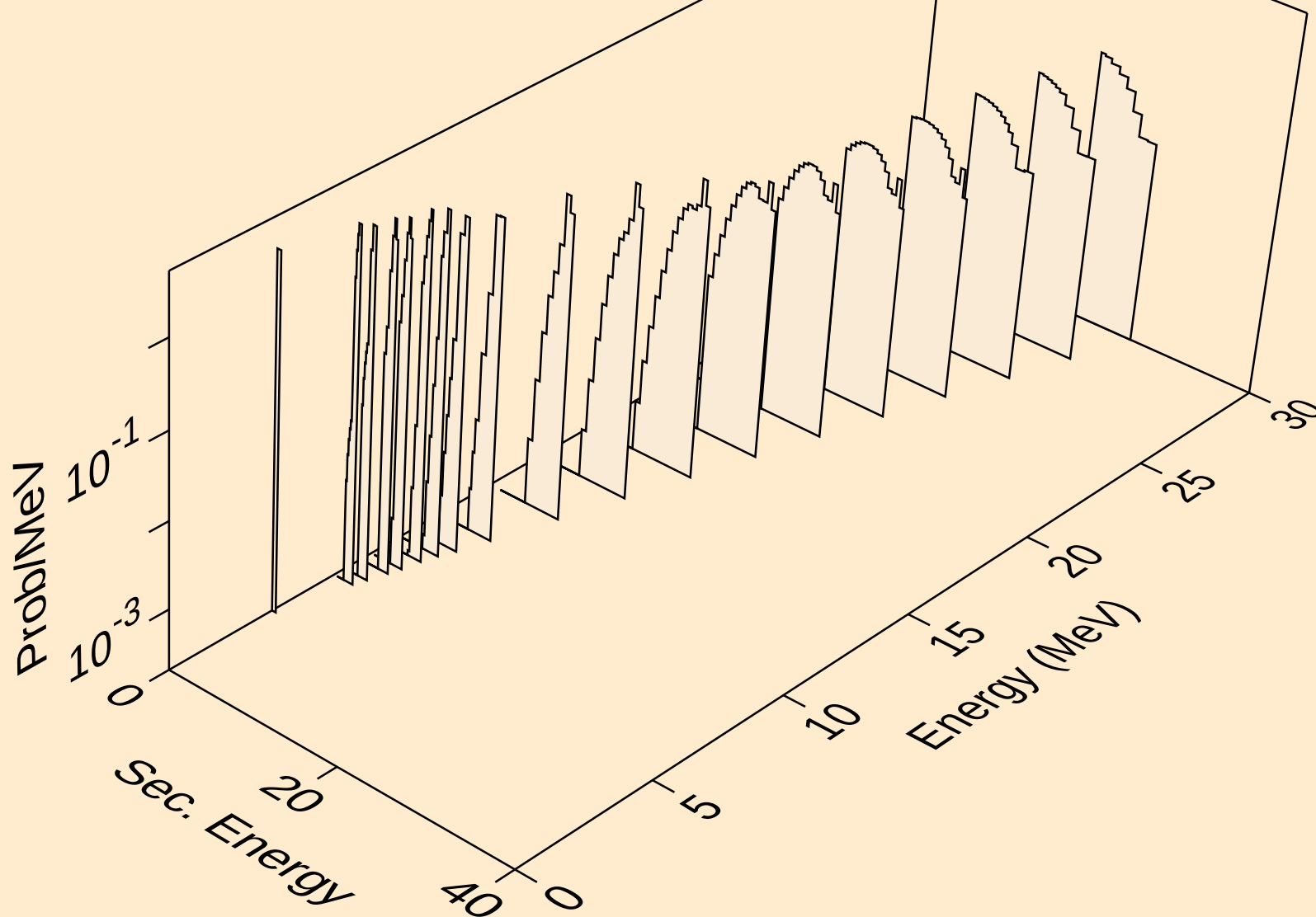
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



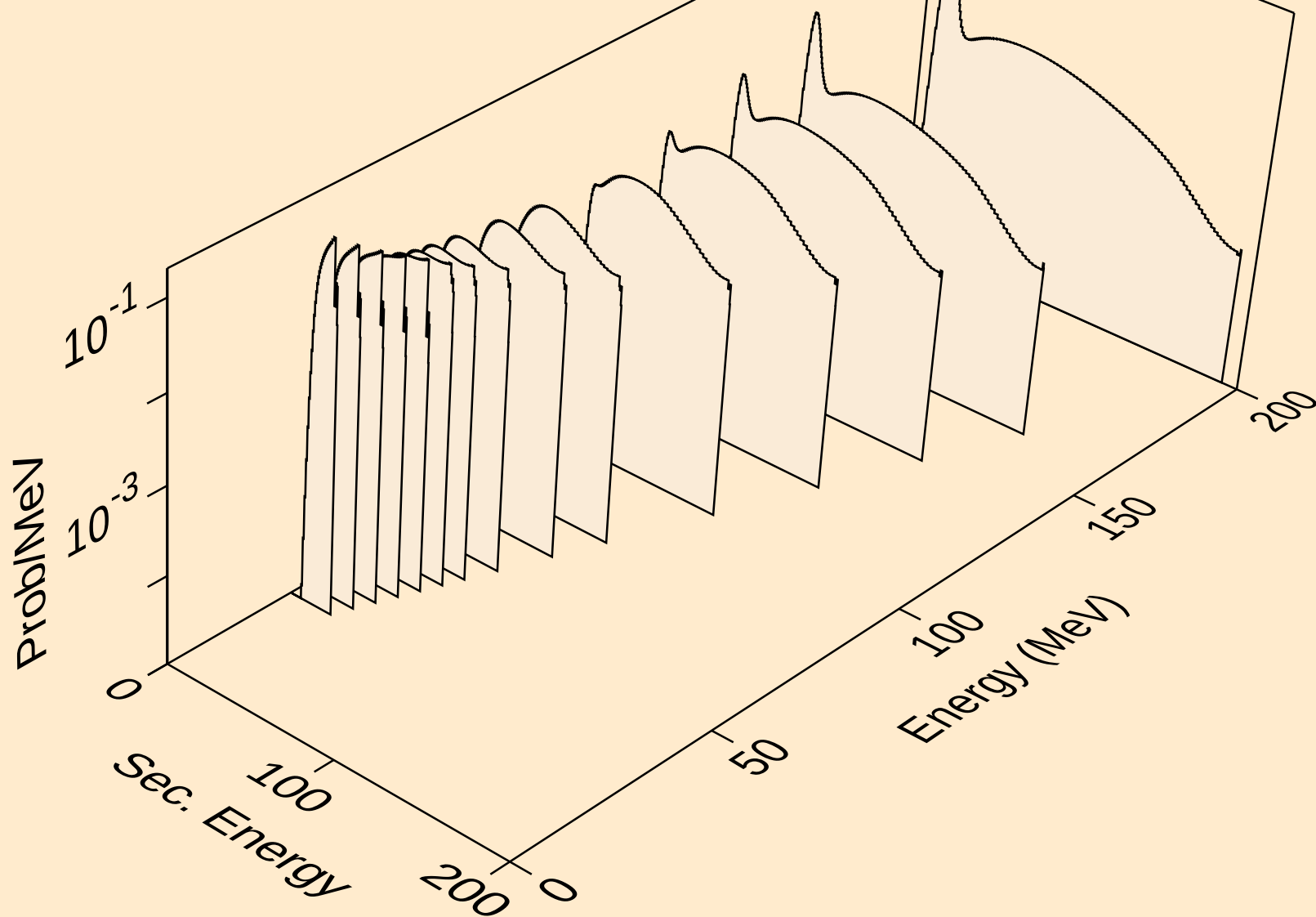
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



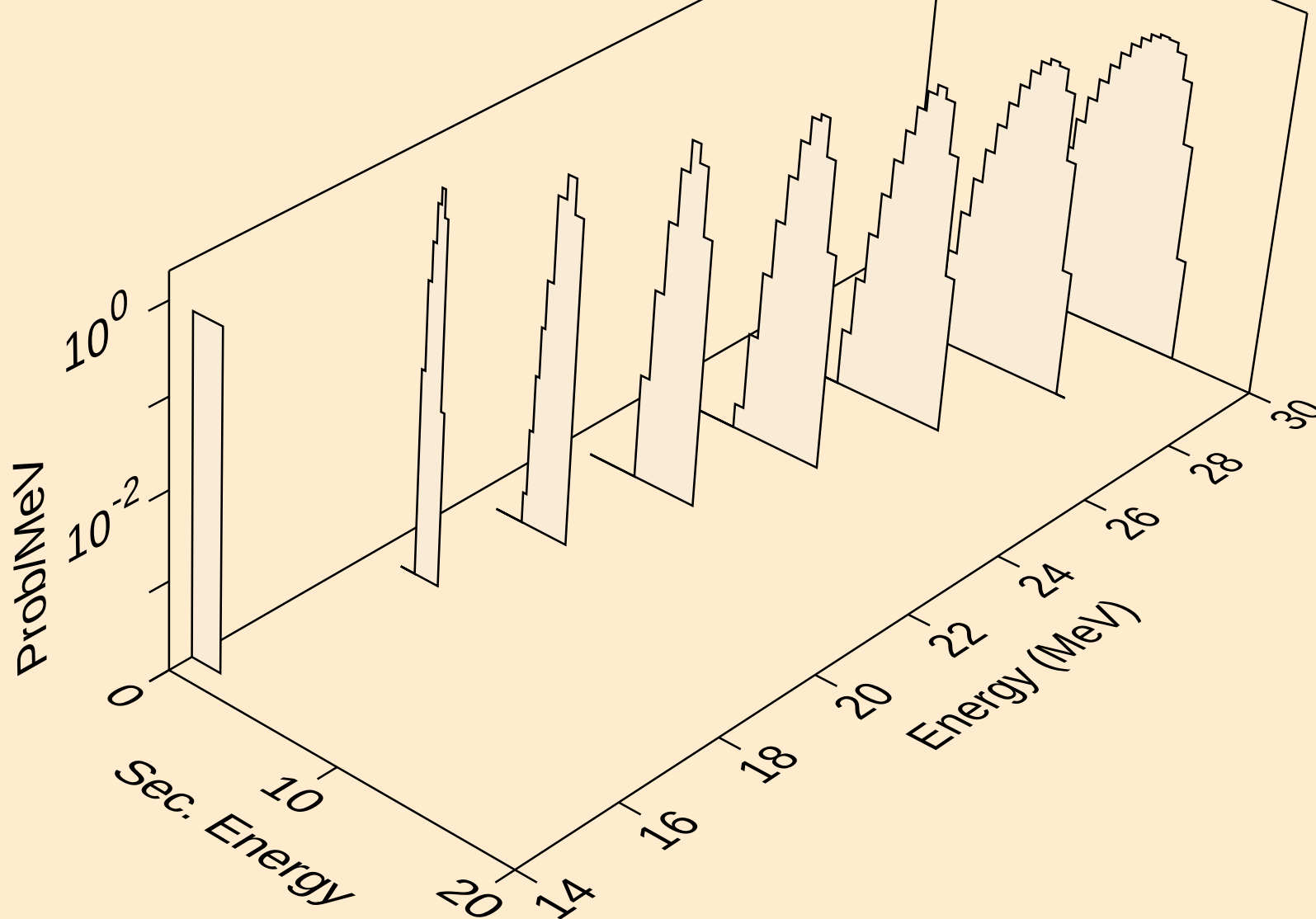
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



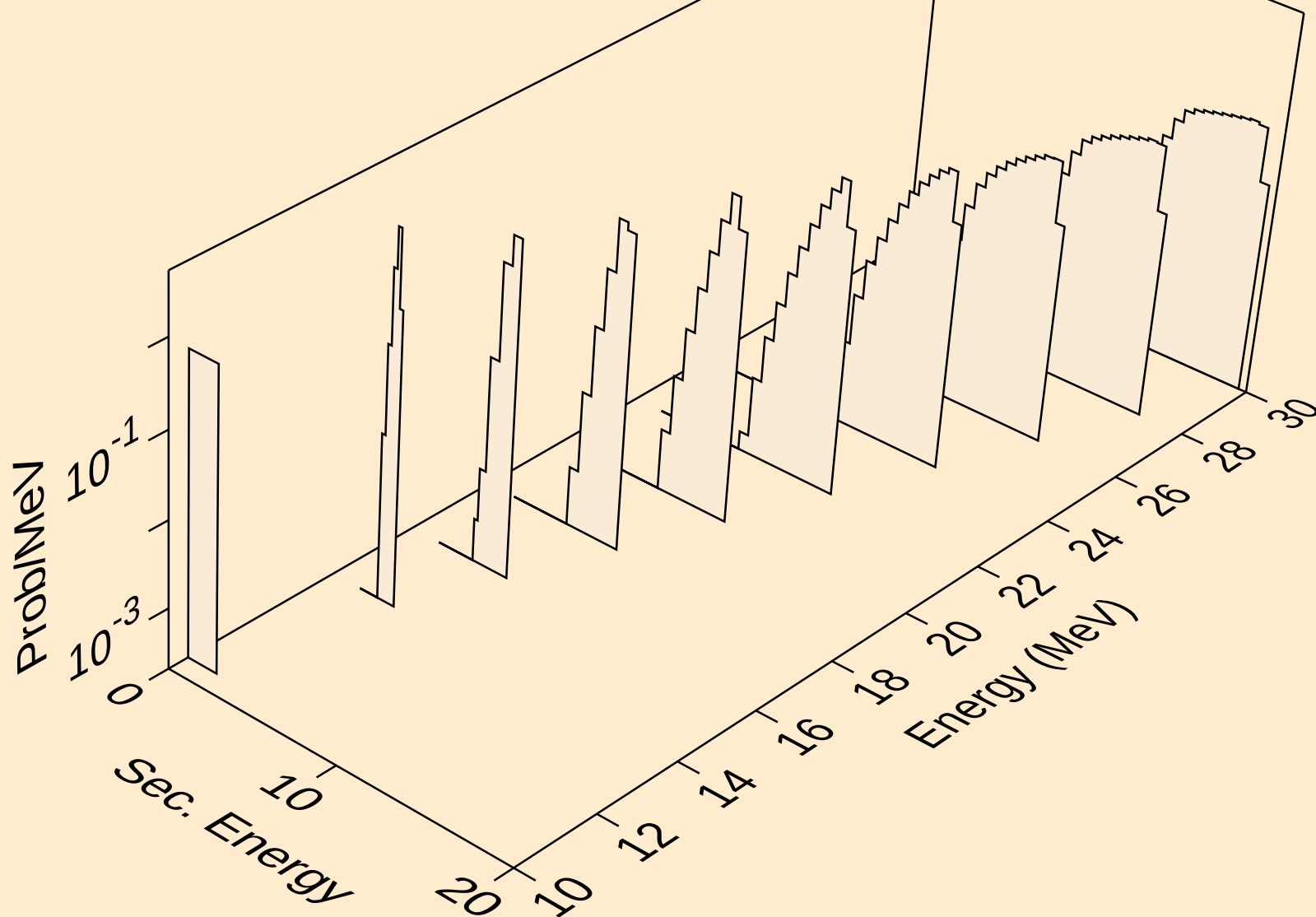
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



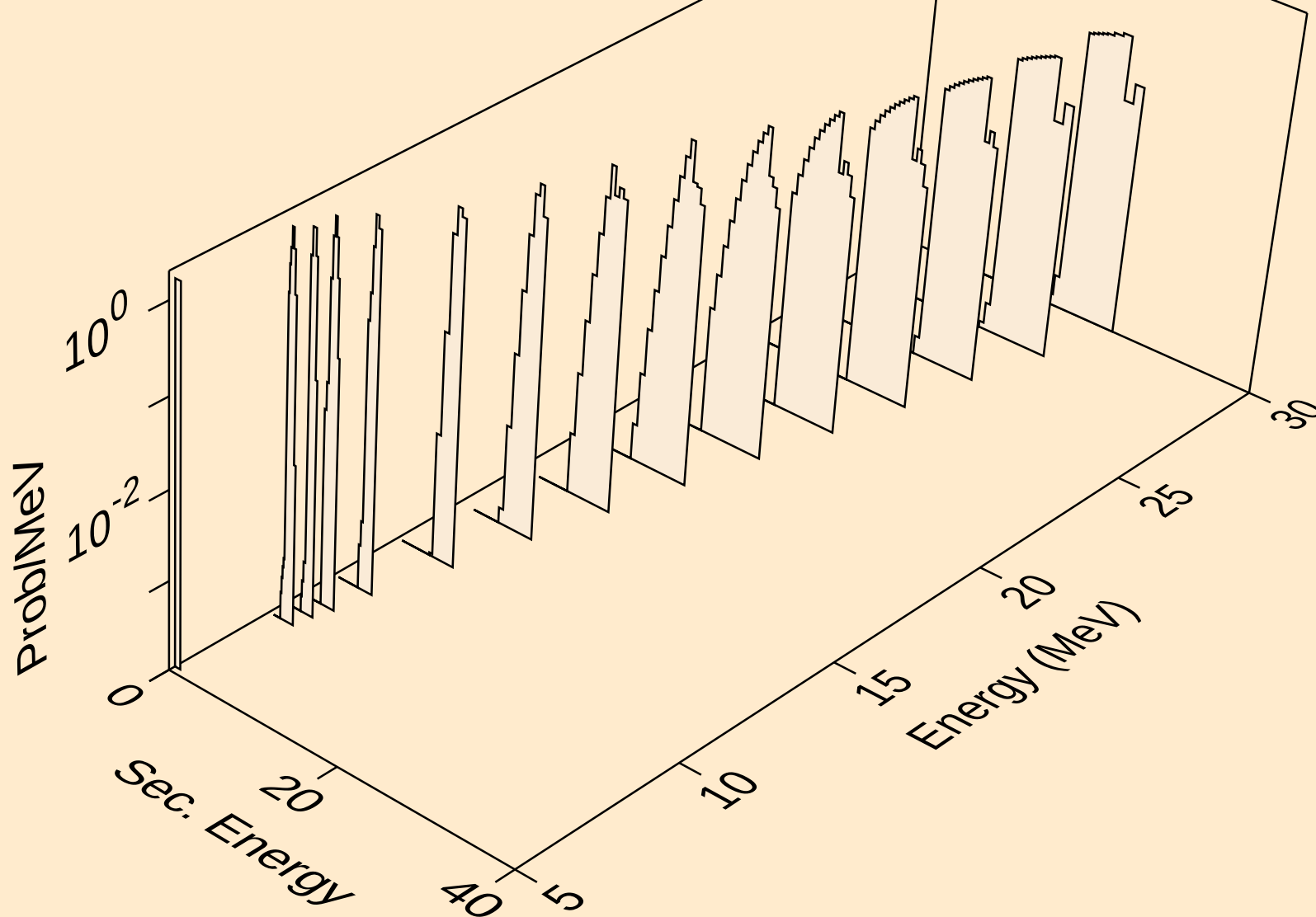
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



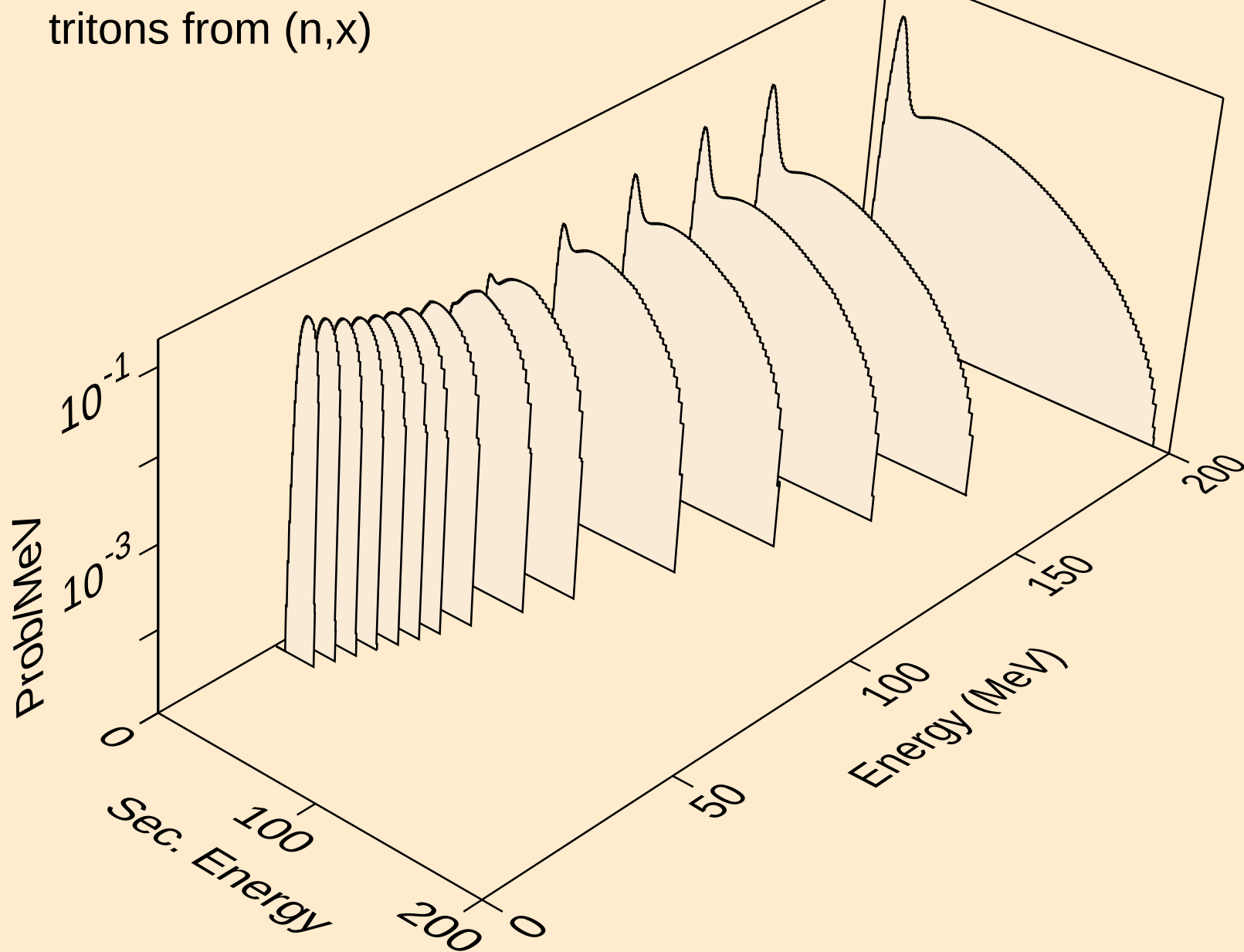
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



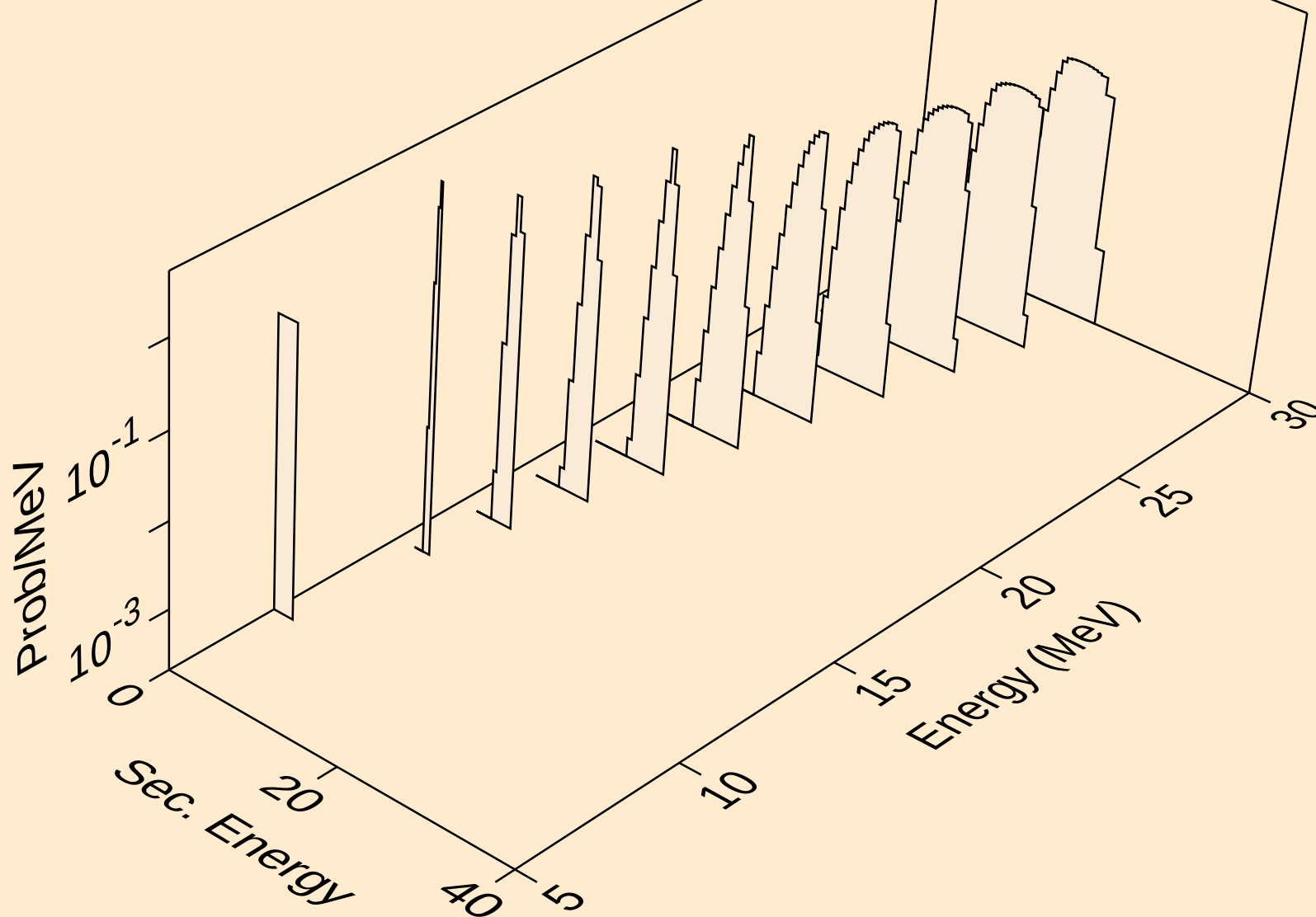
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



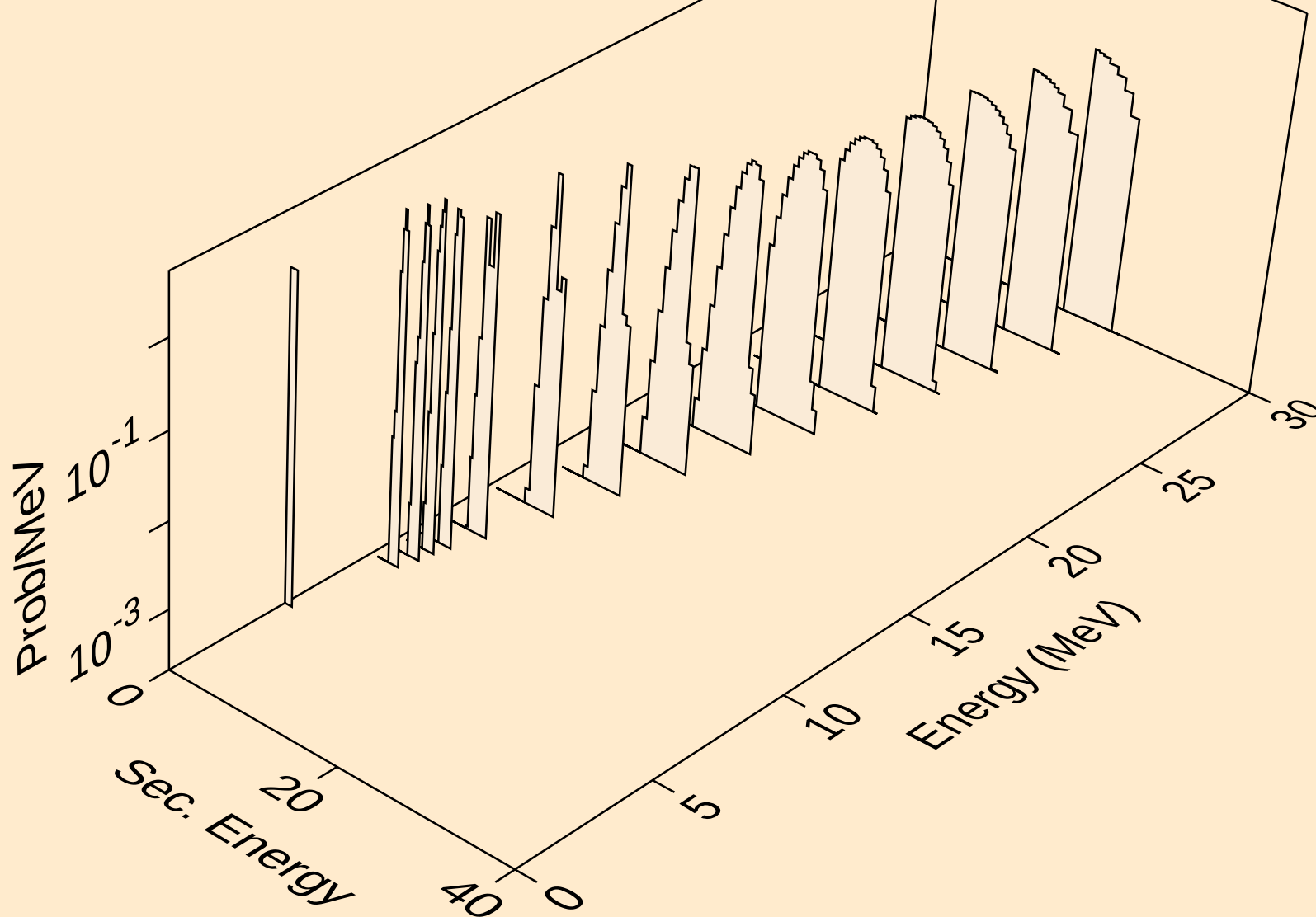
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



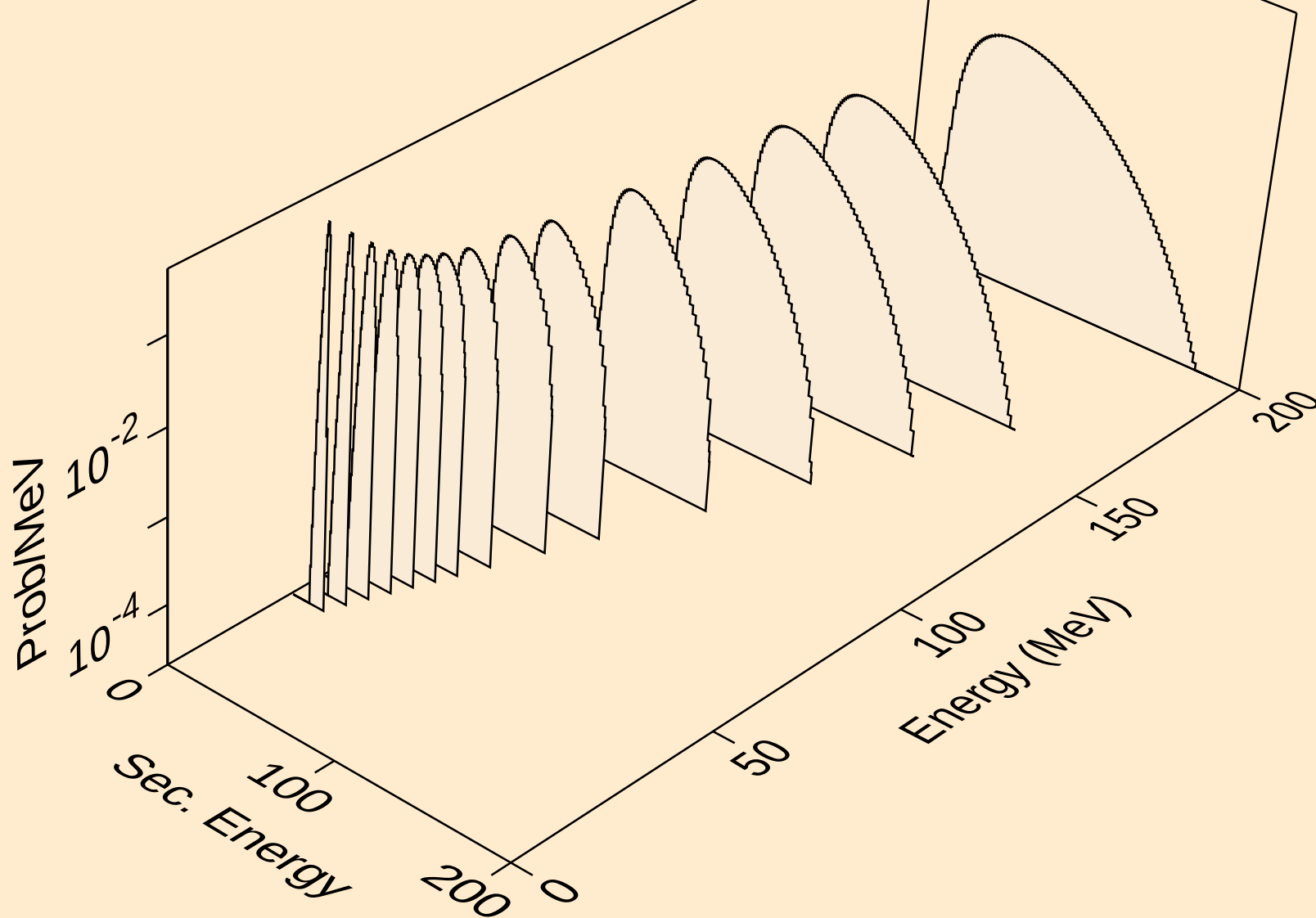
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



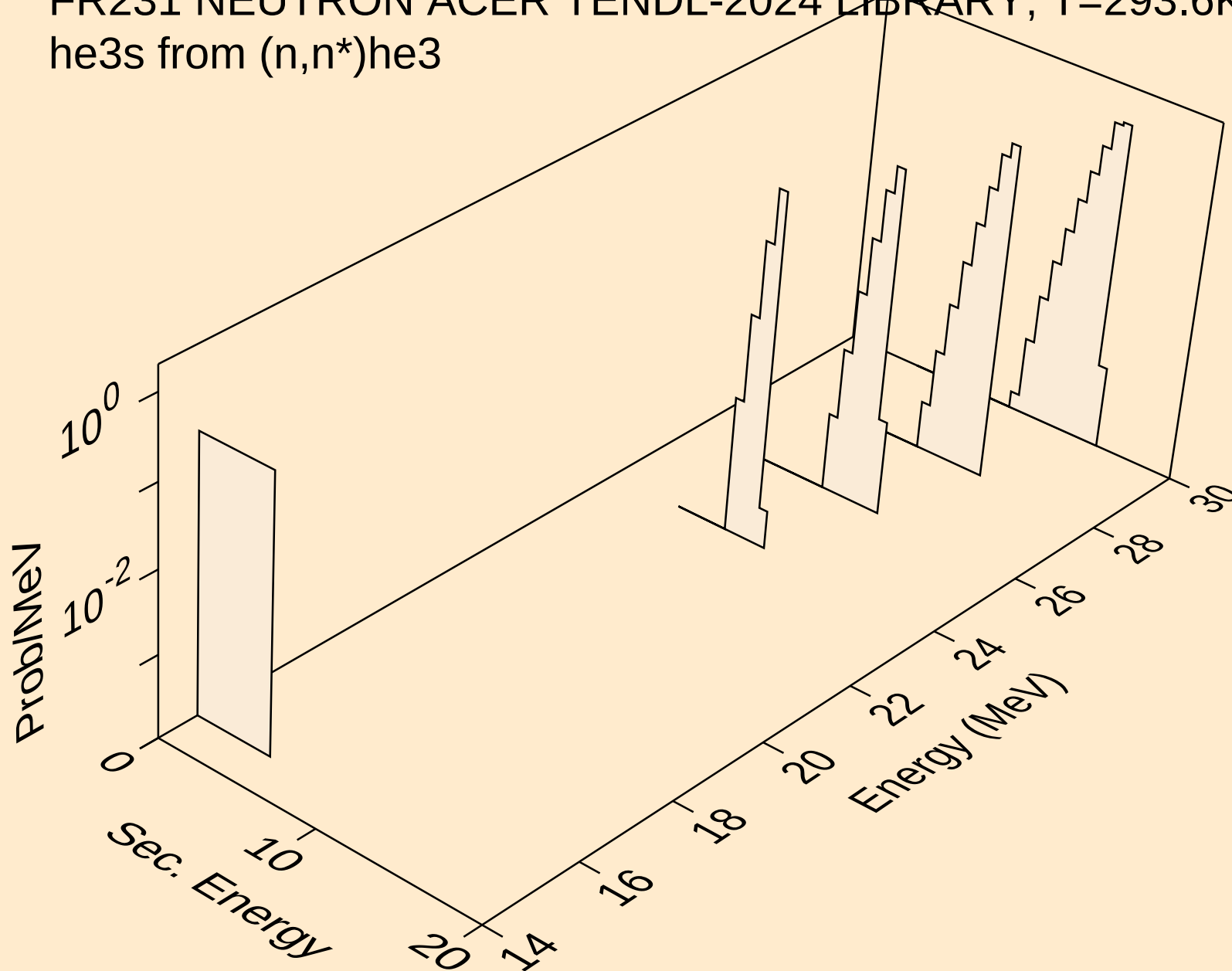
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



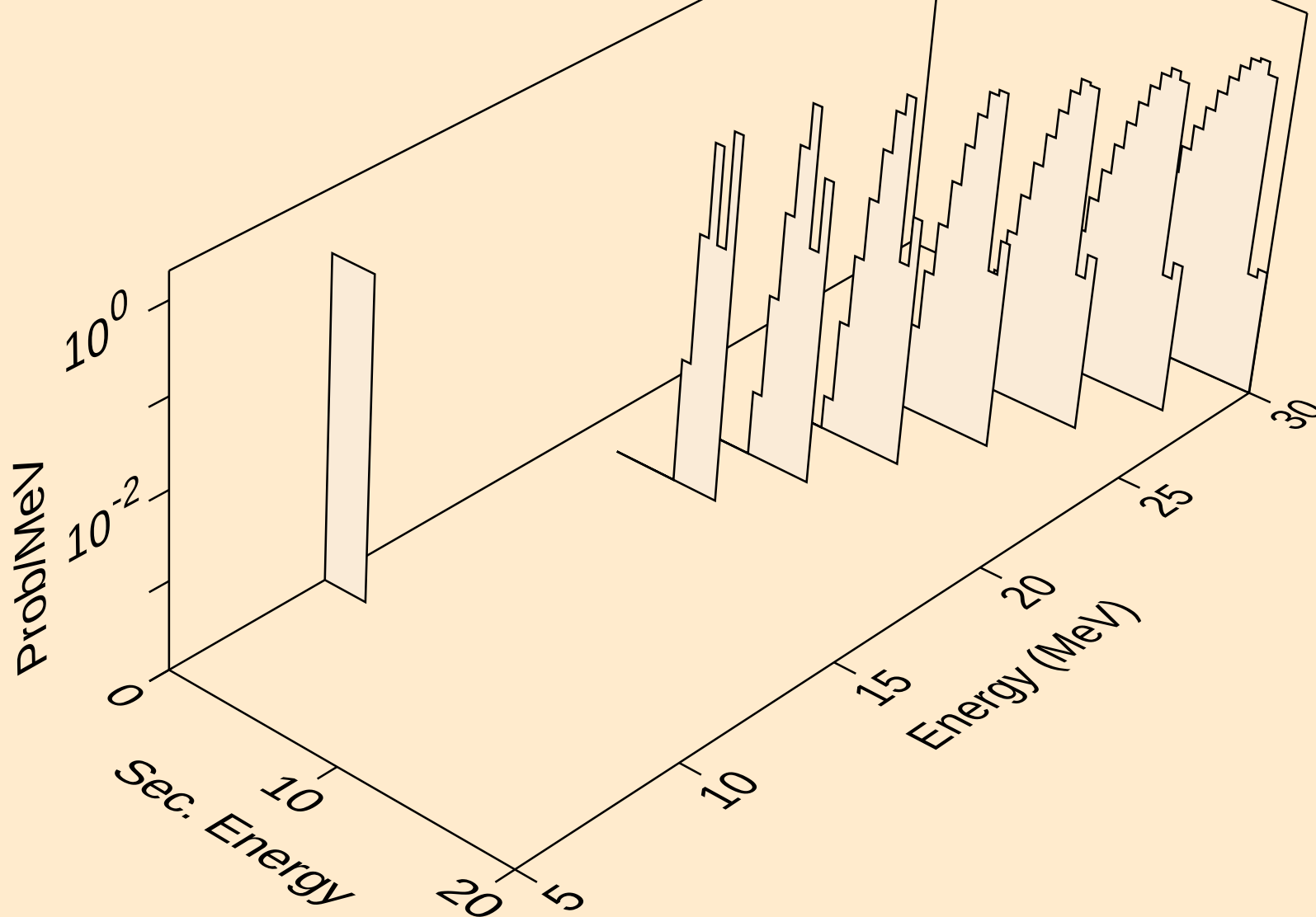
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



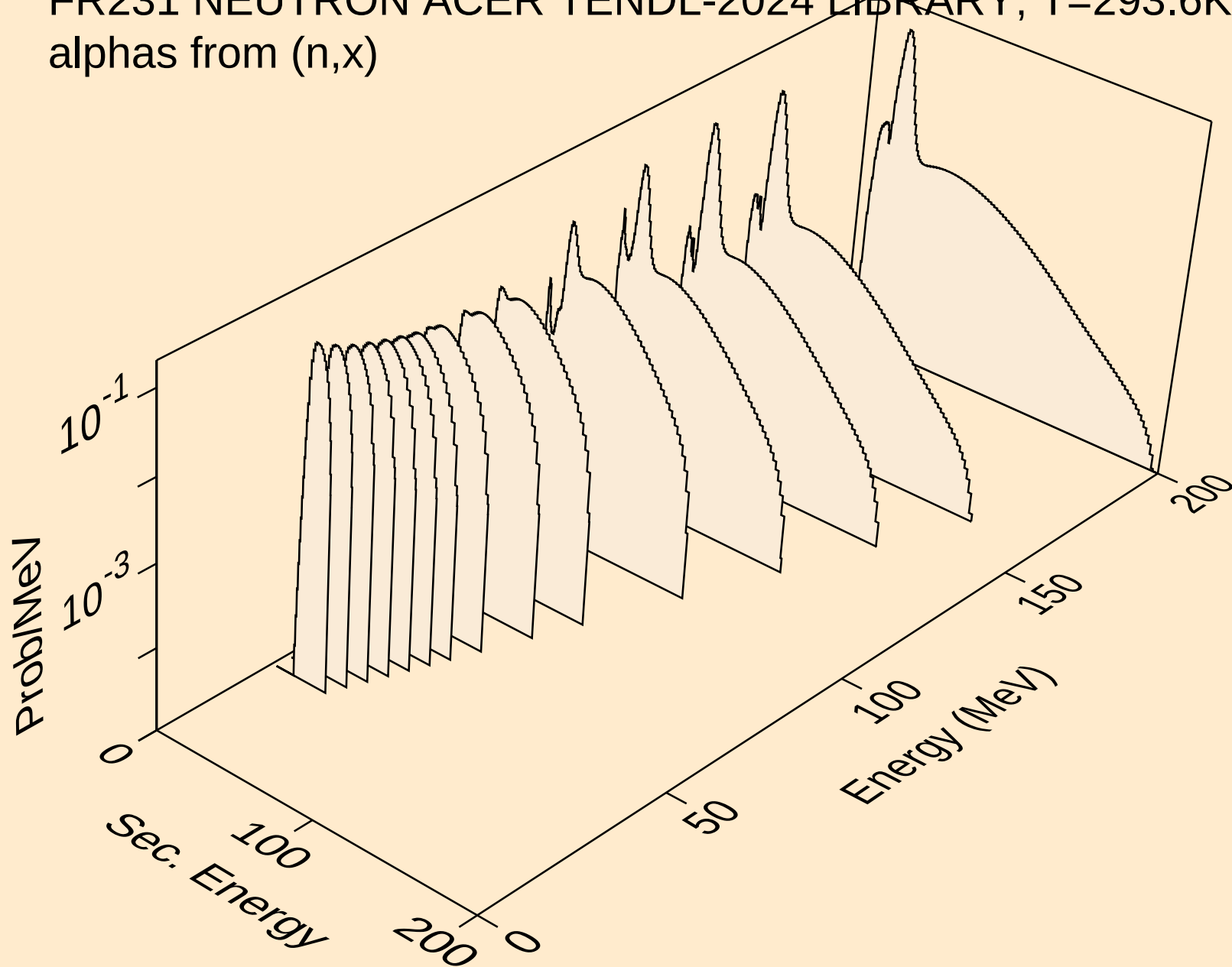
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



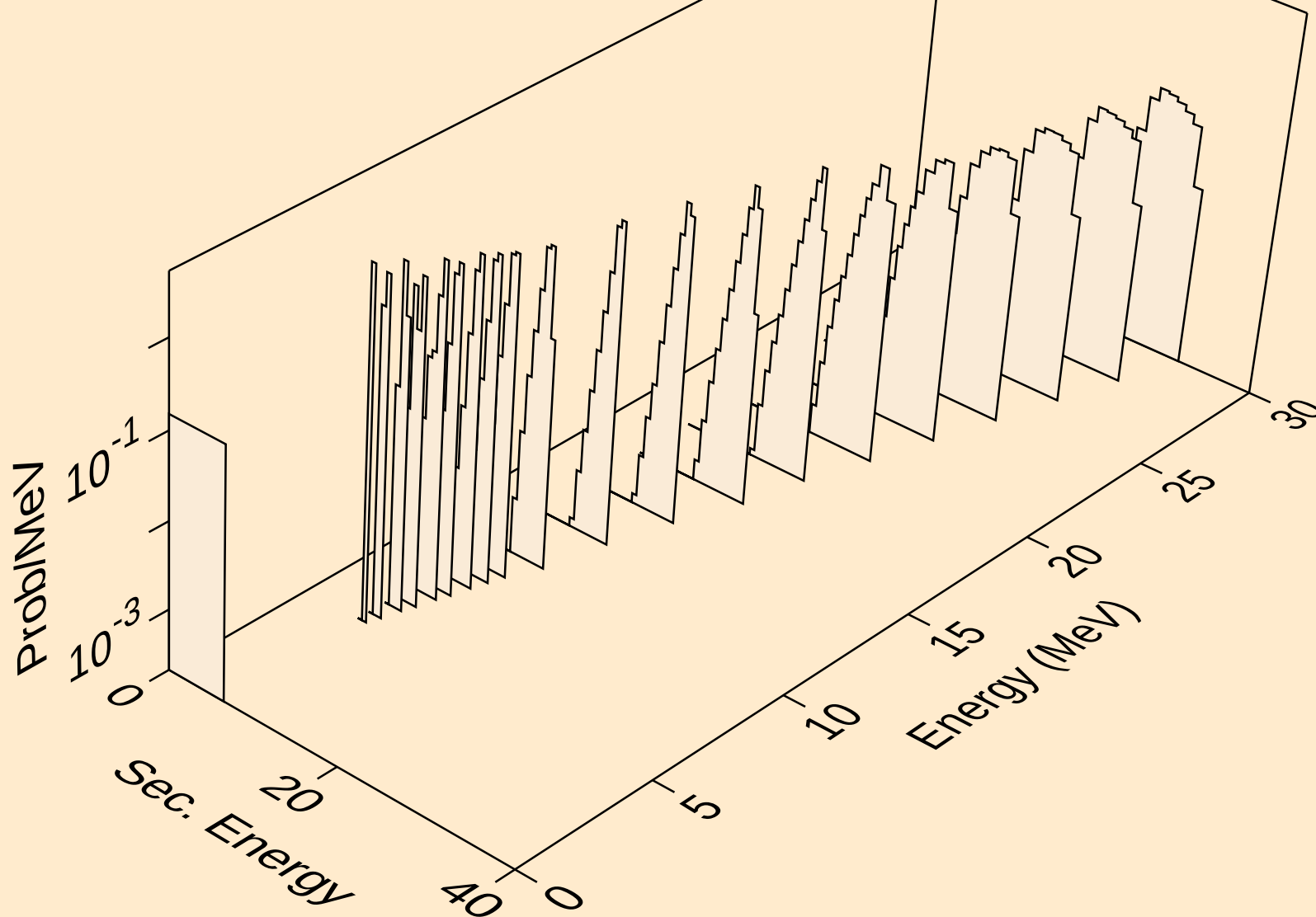
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



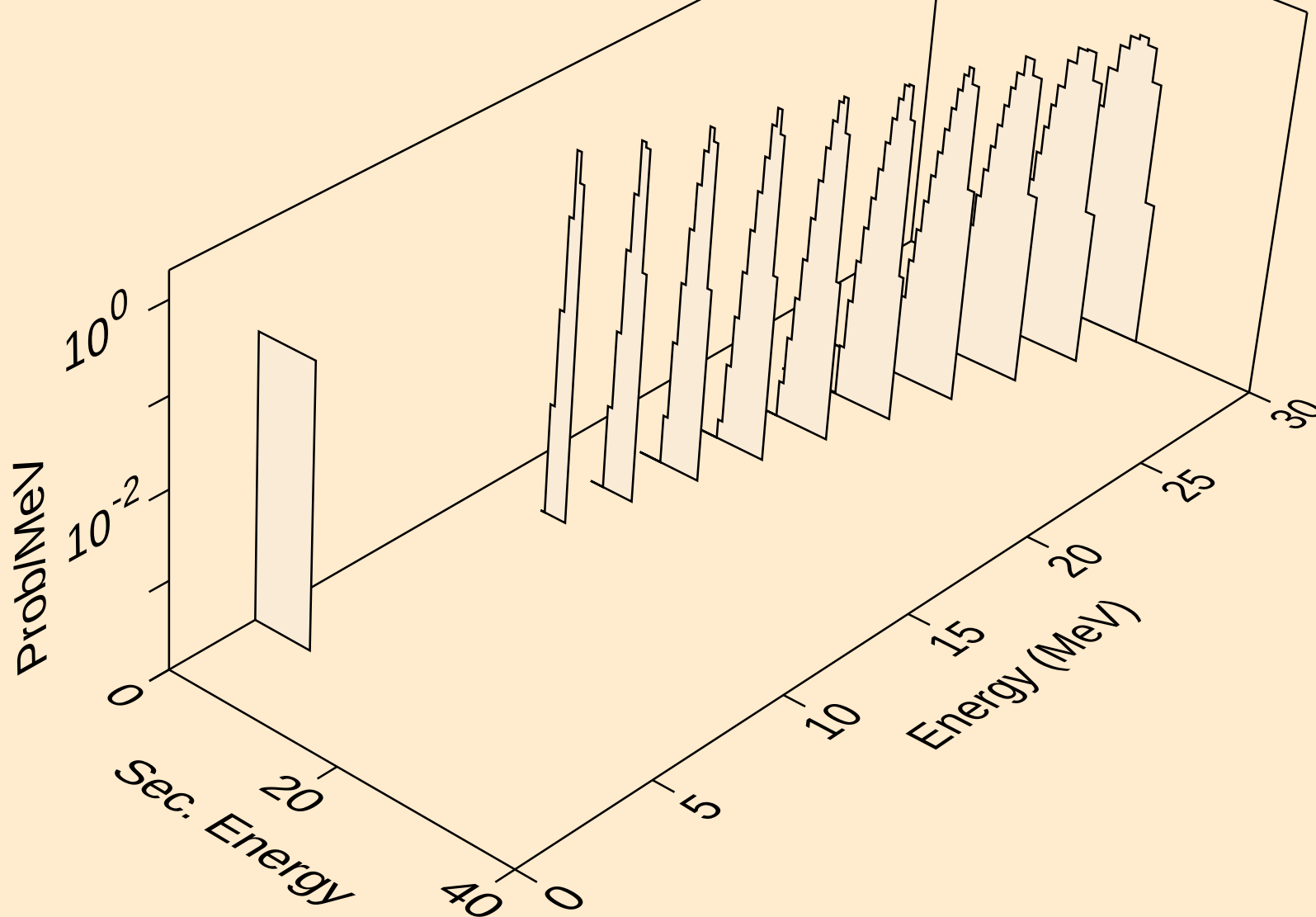
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



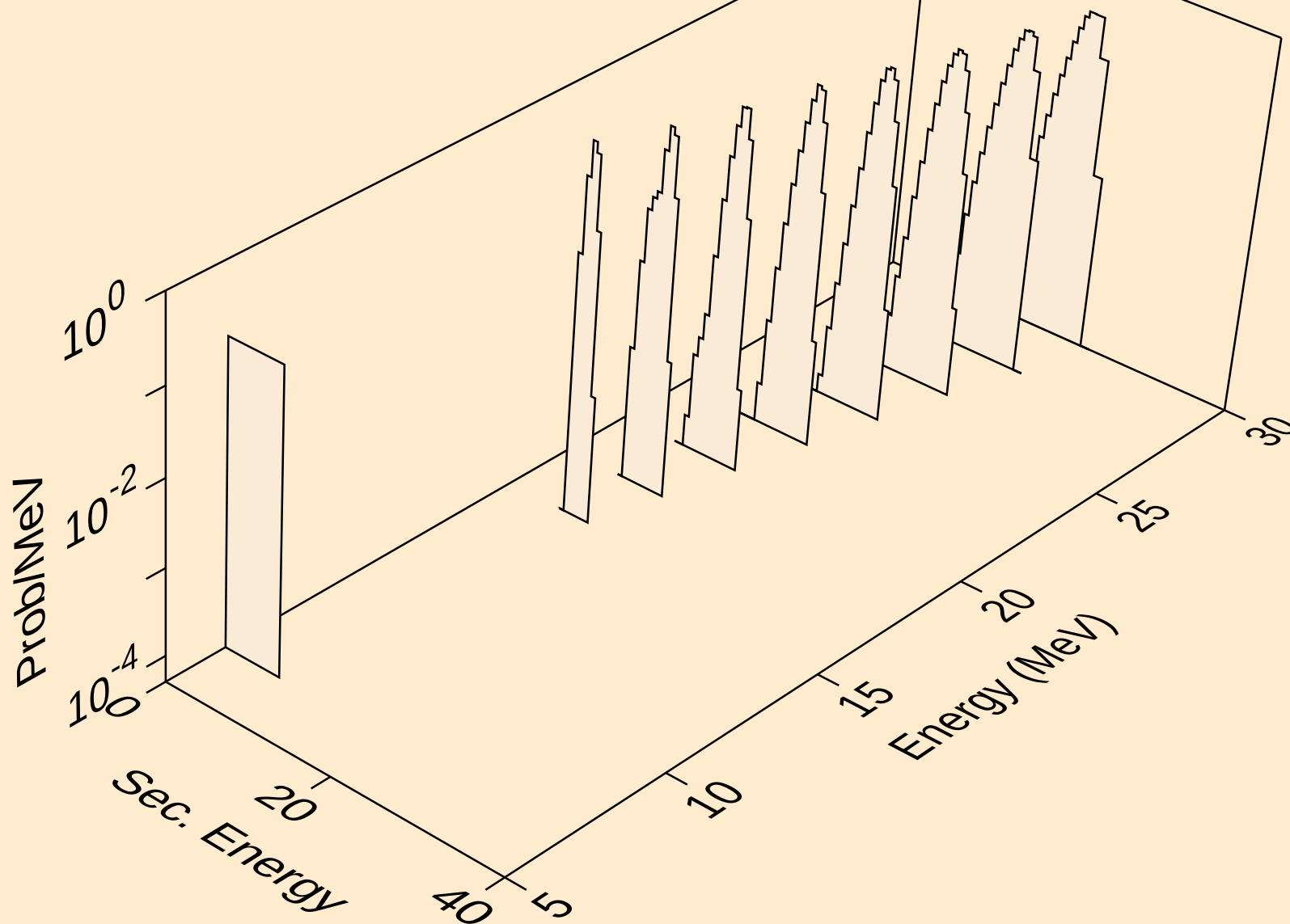
FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



FR231 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

