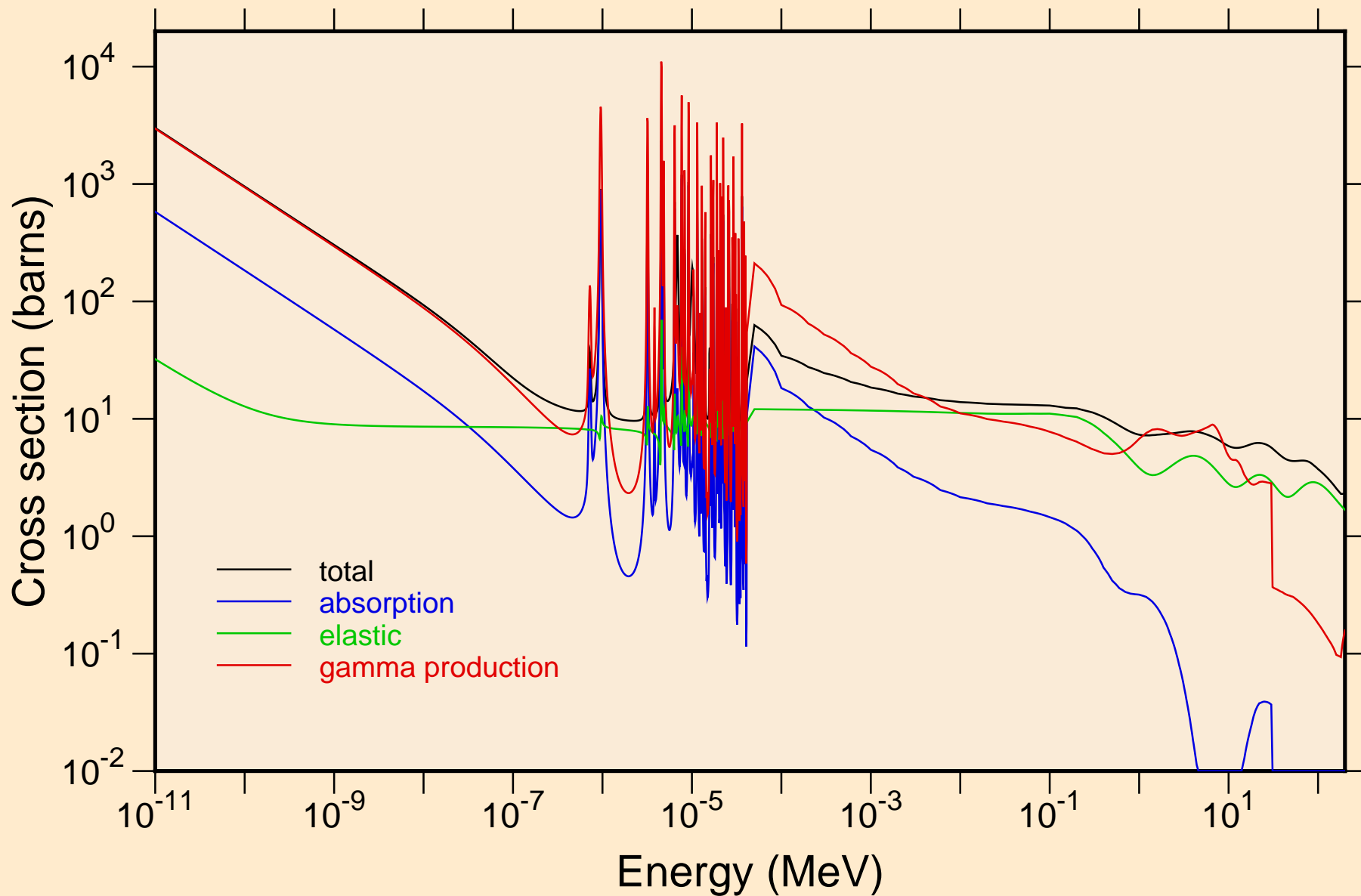
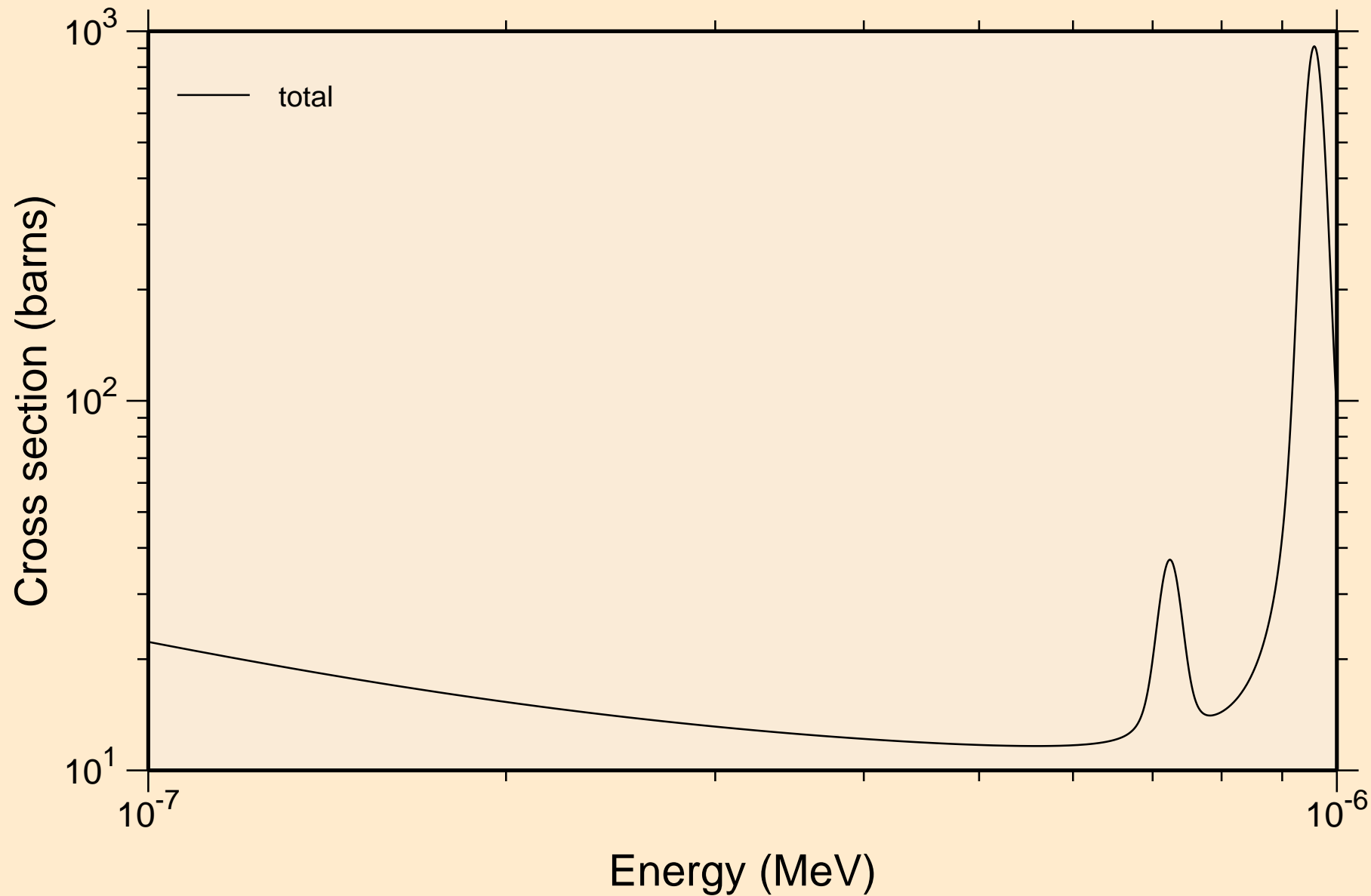


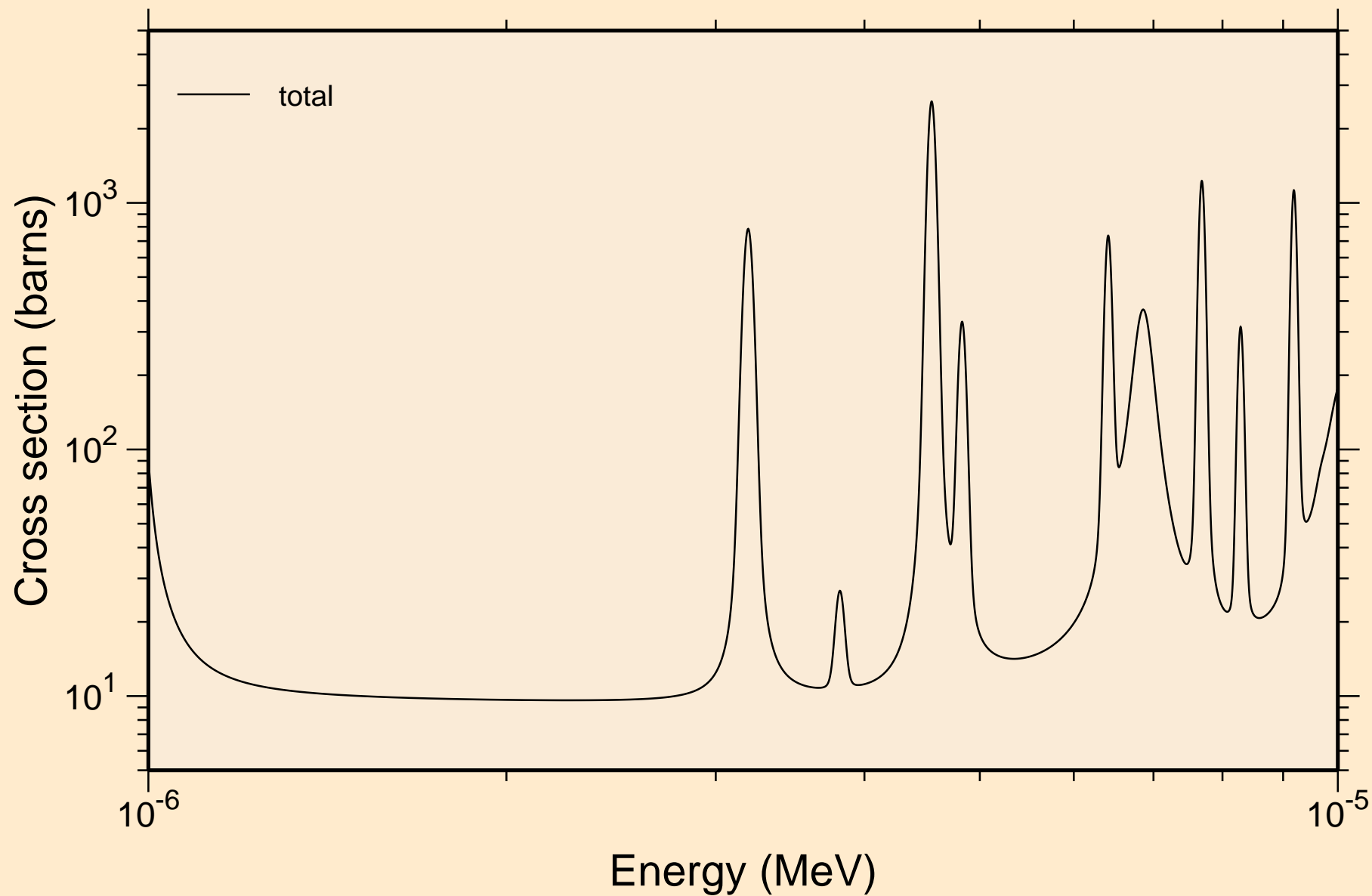
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



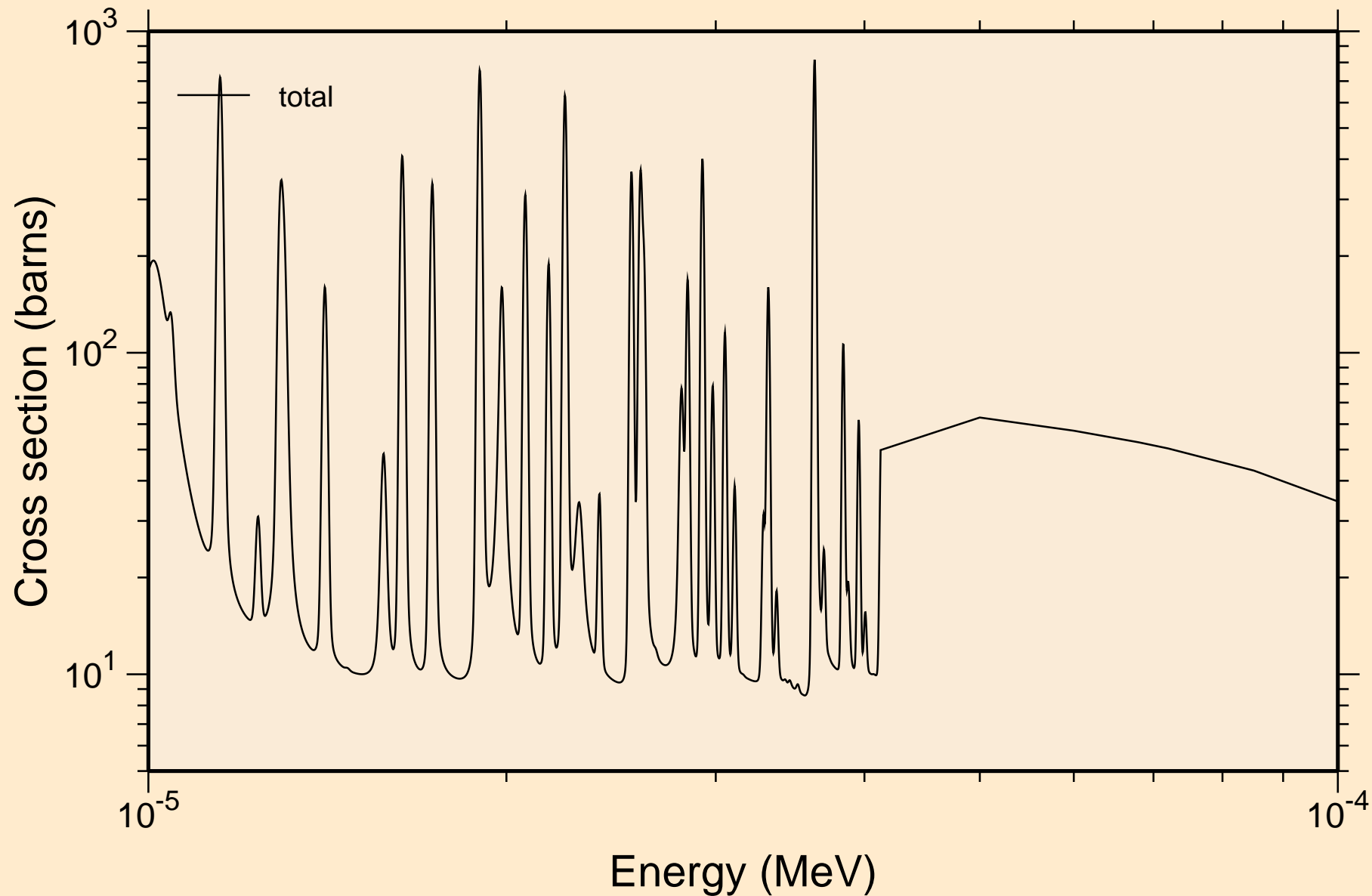
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



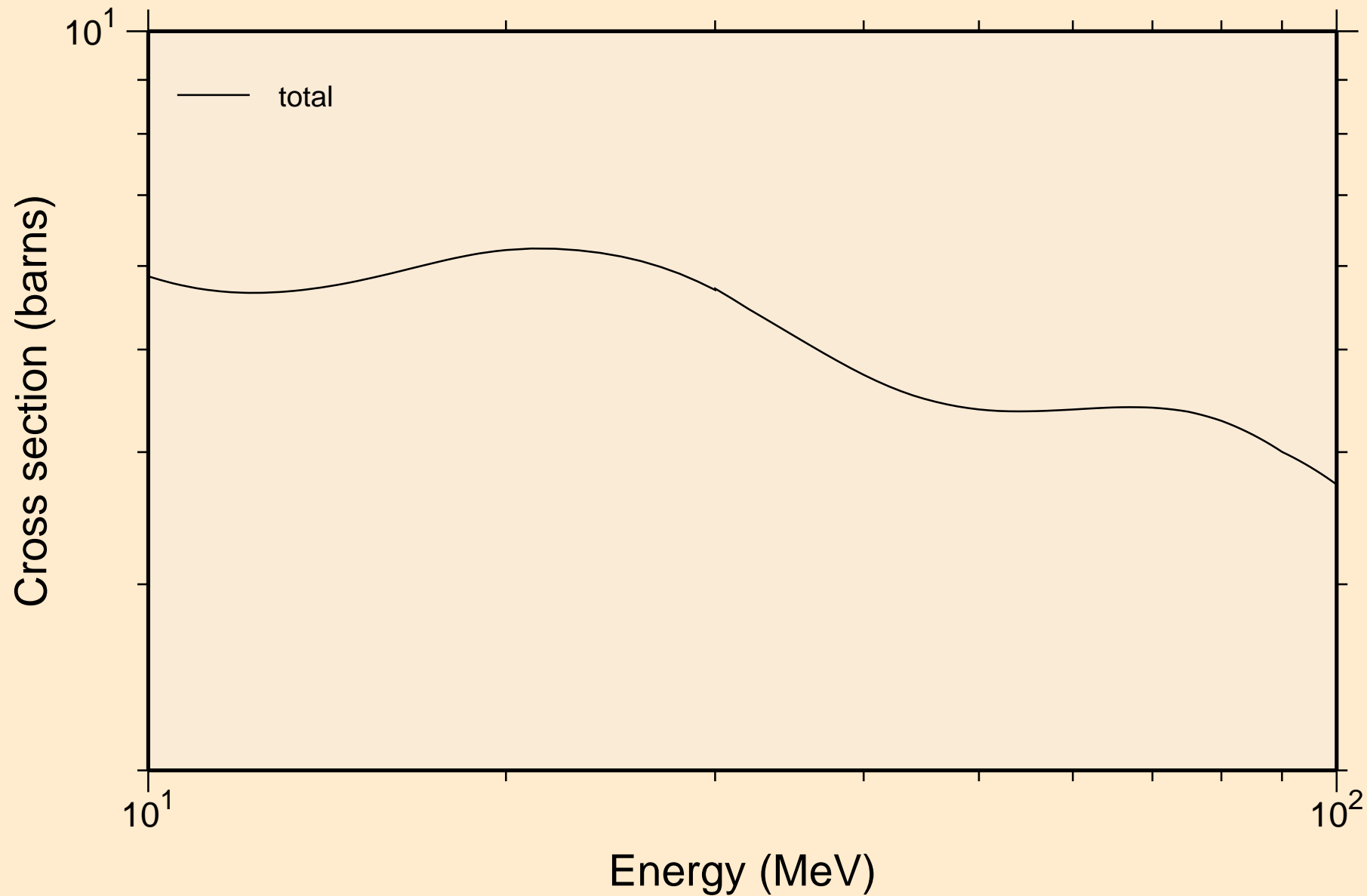
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



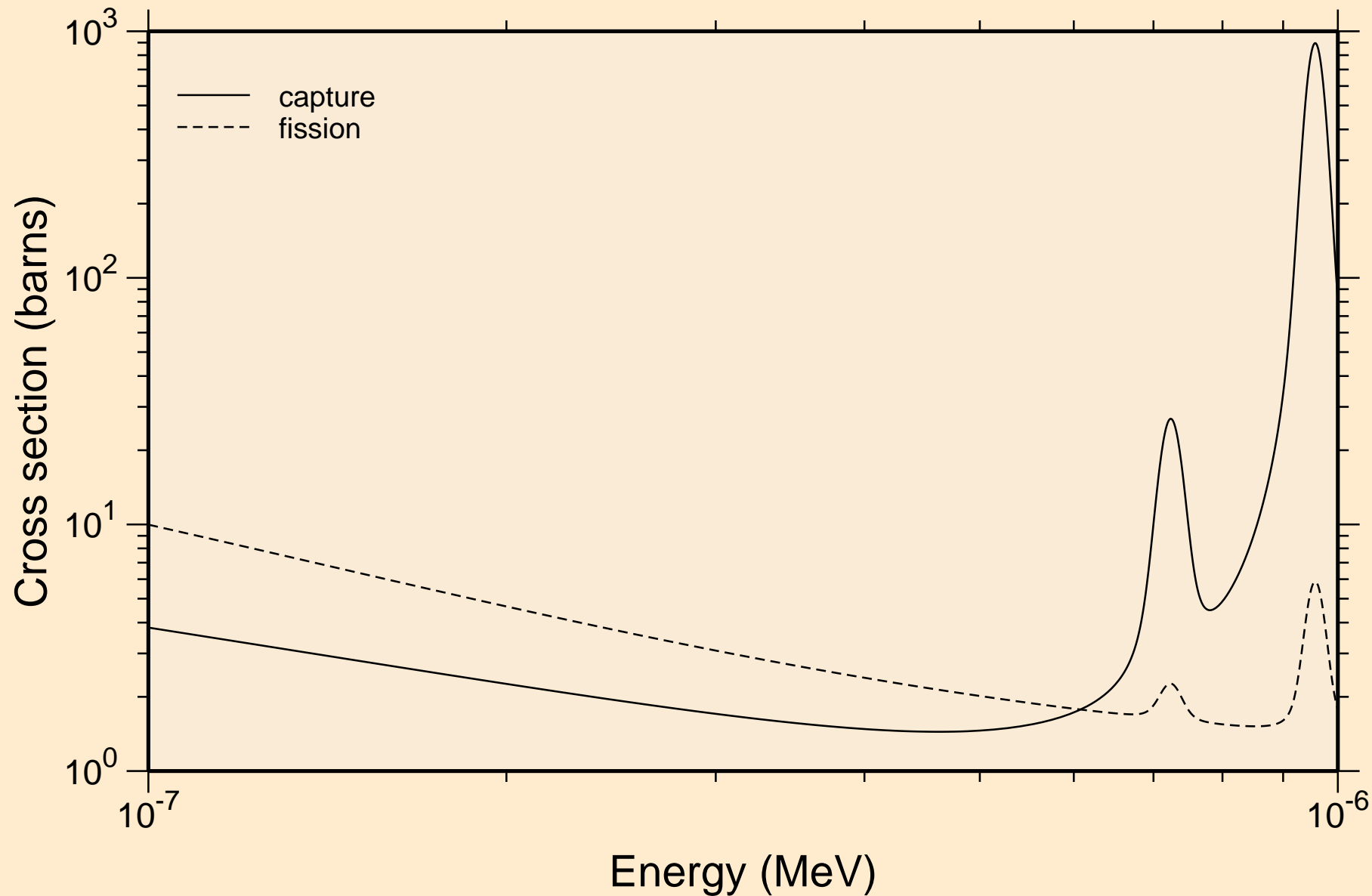
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



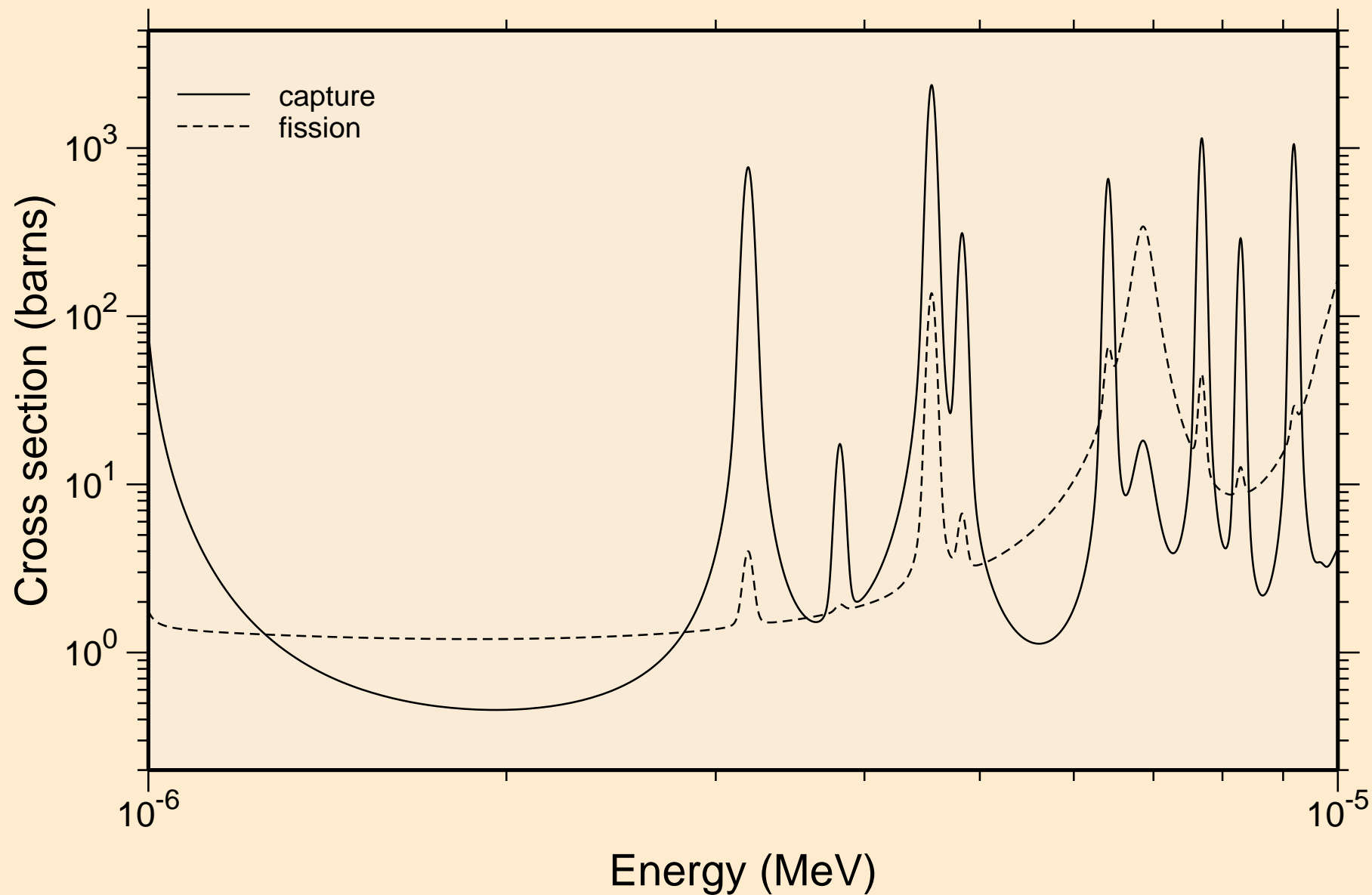
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



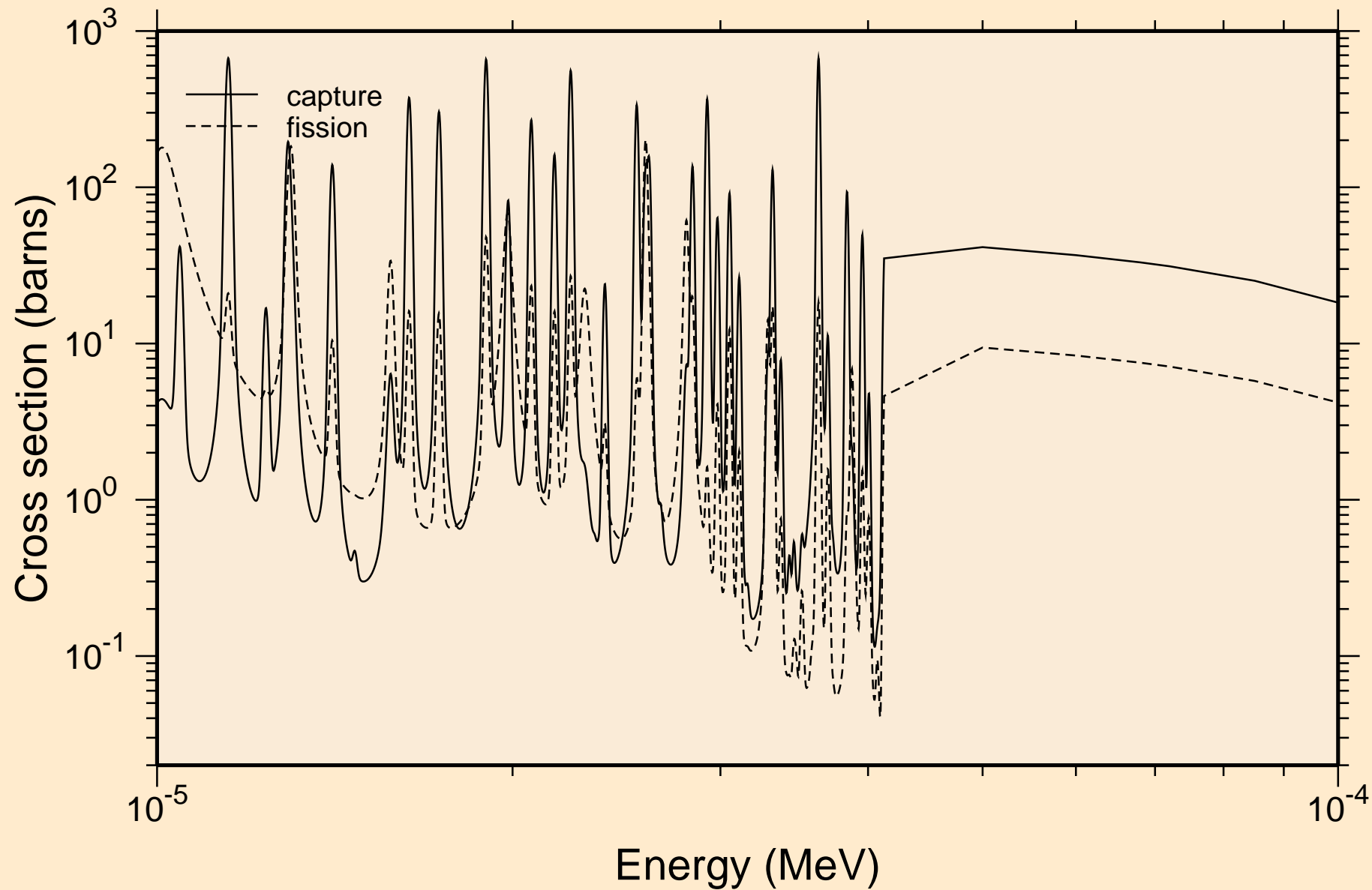
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



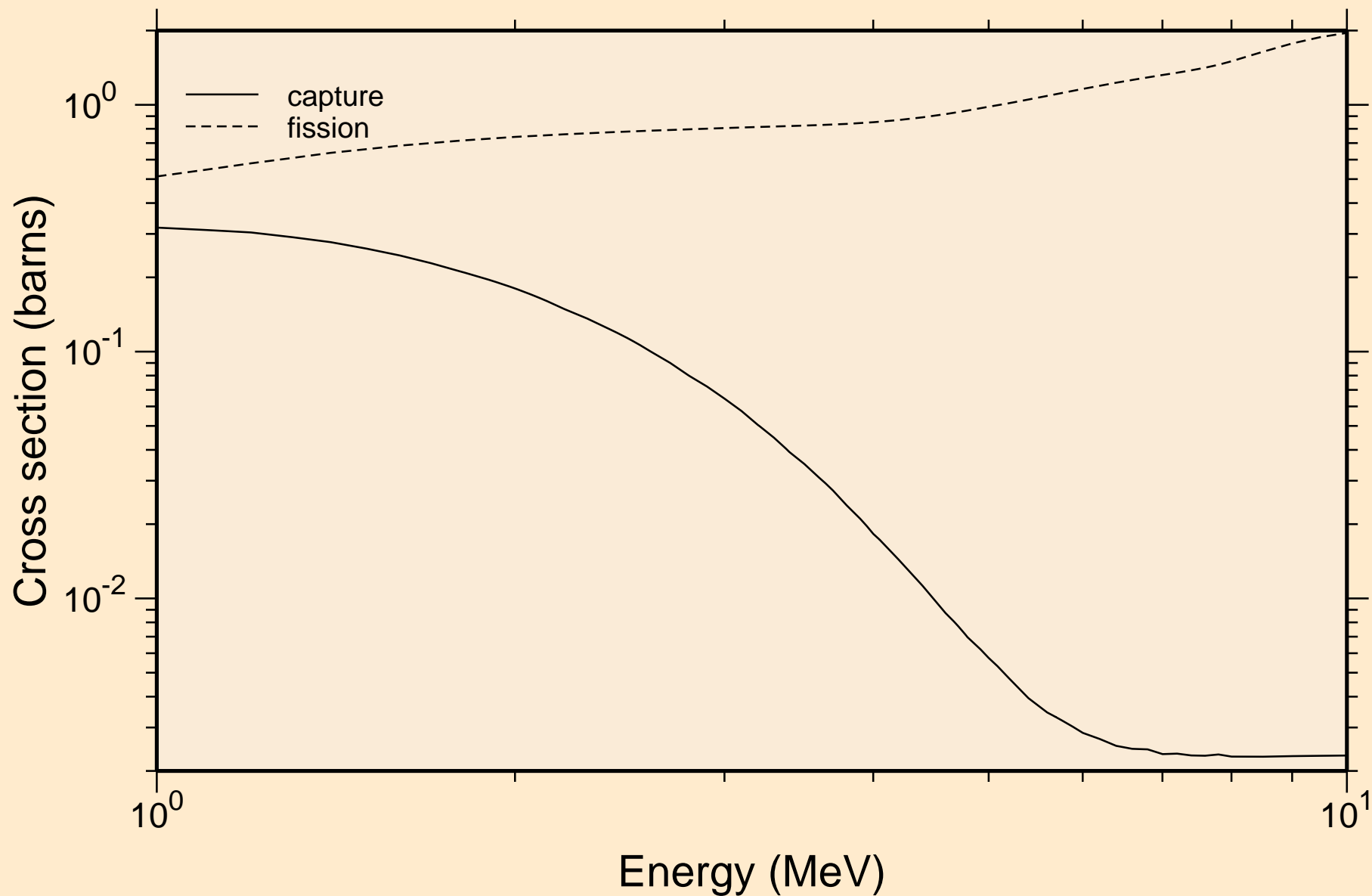
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



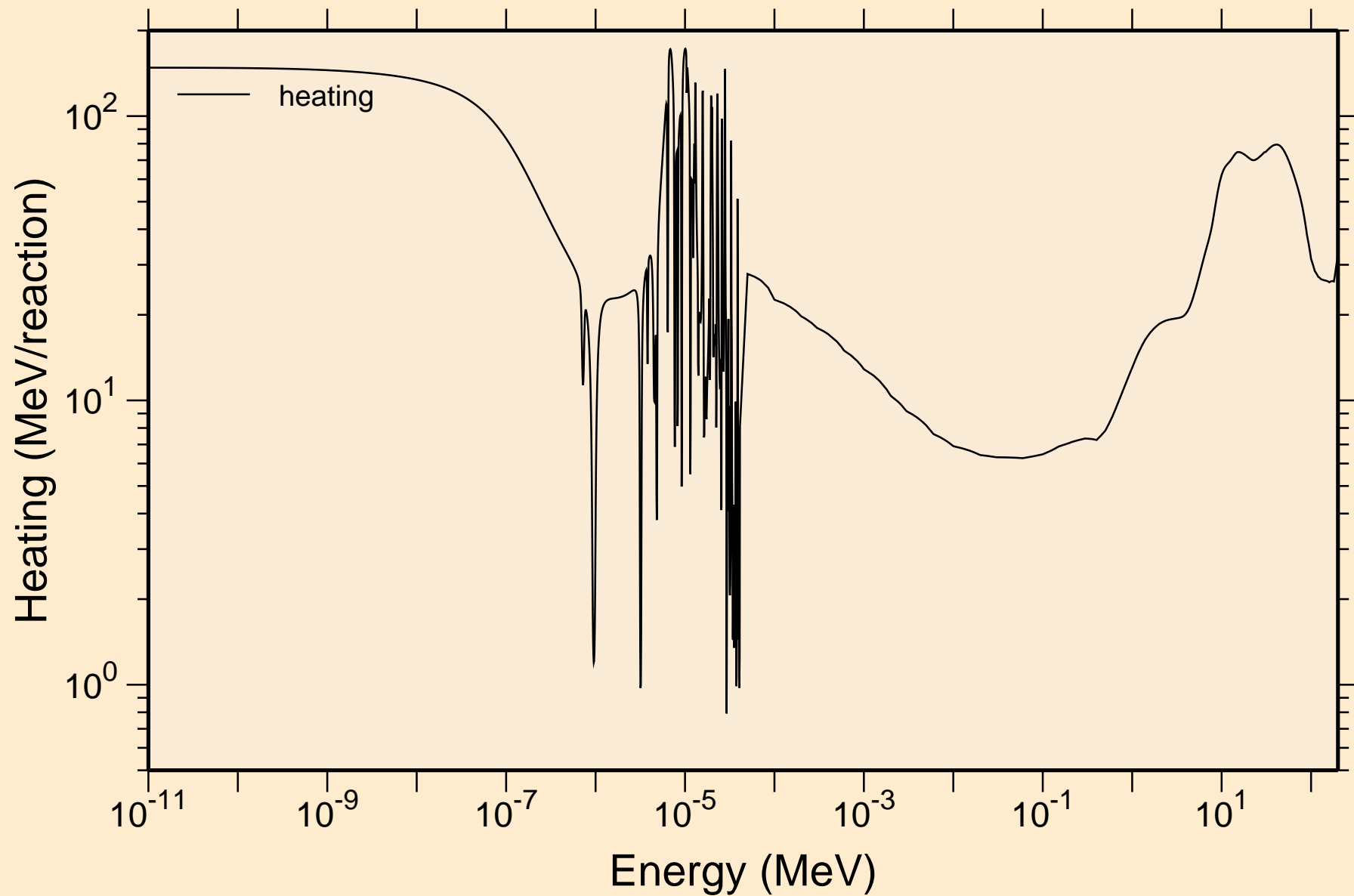
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



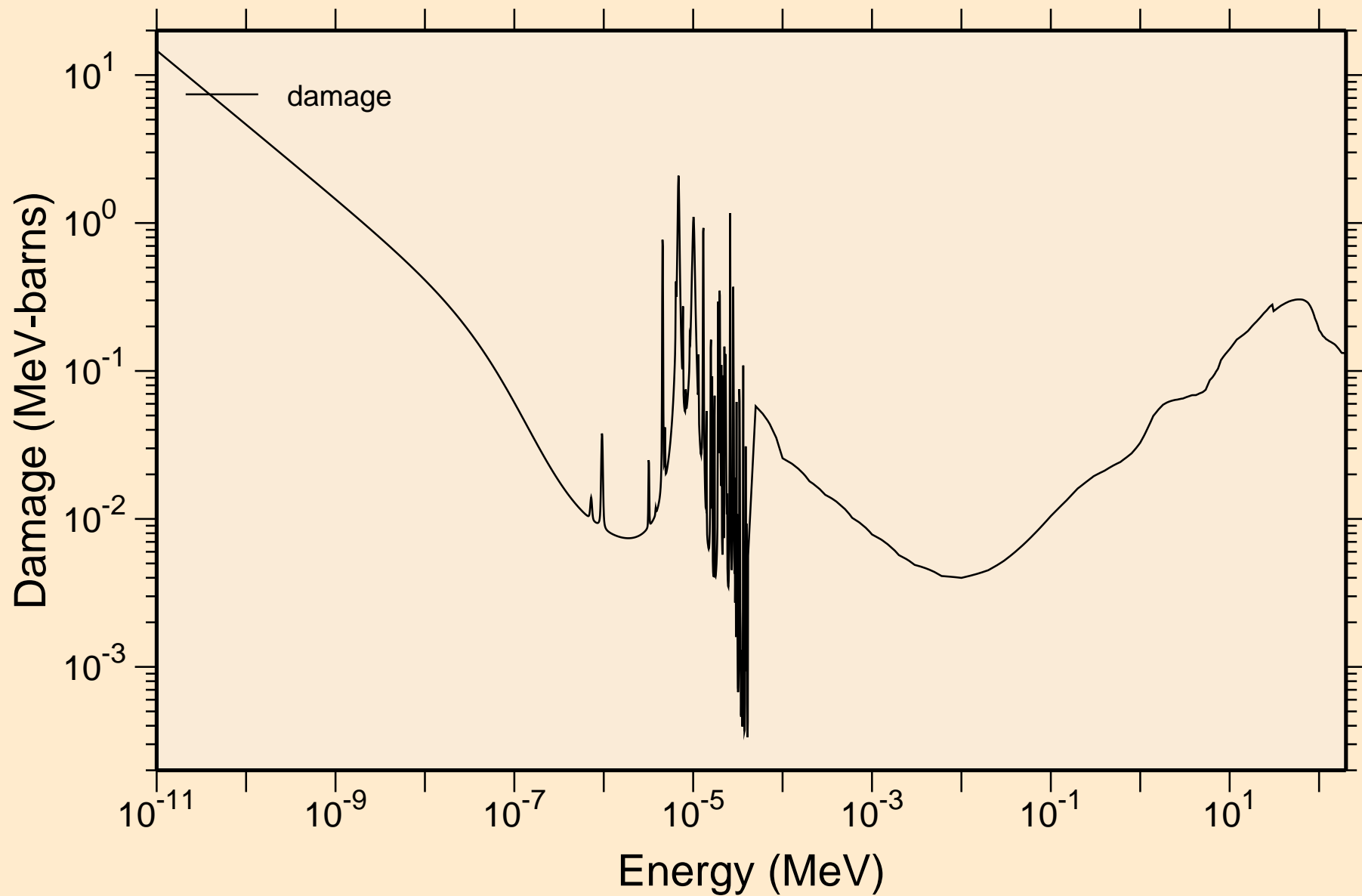
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

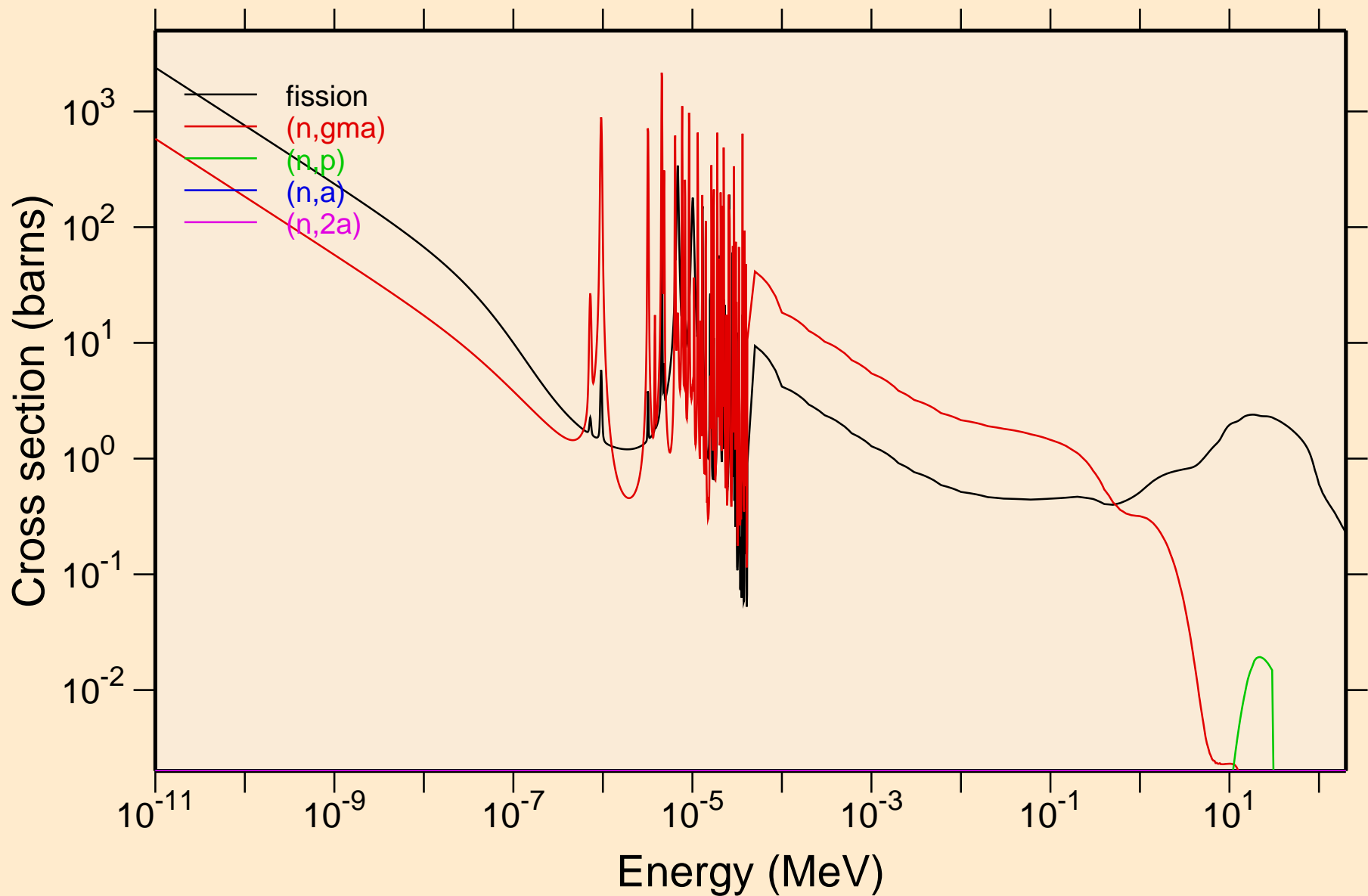


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

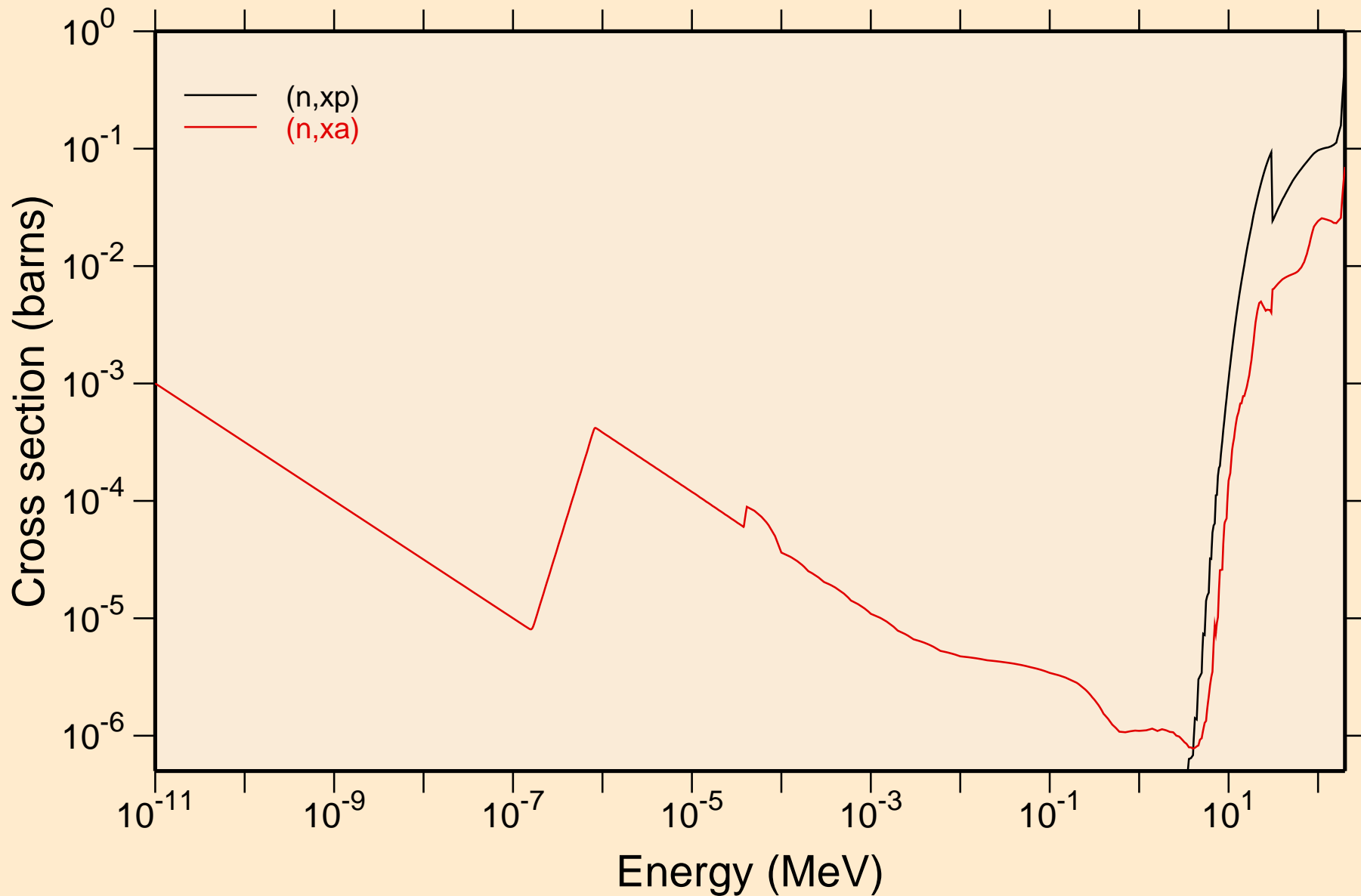


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

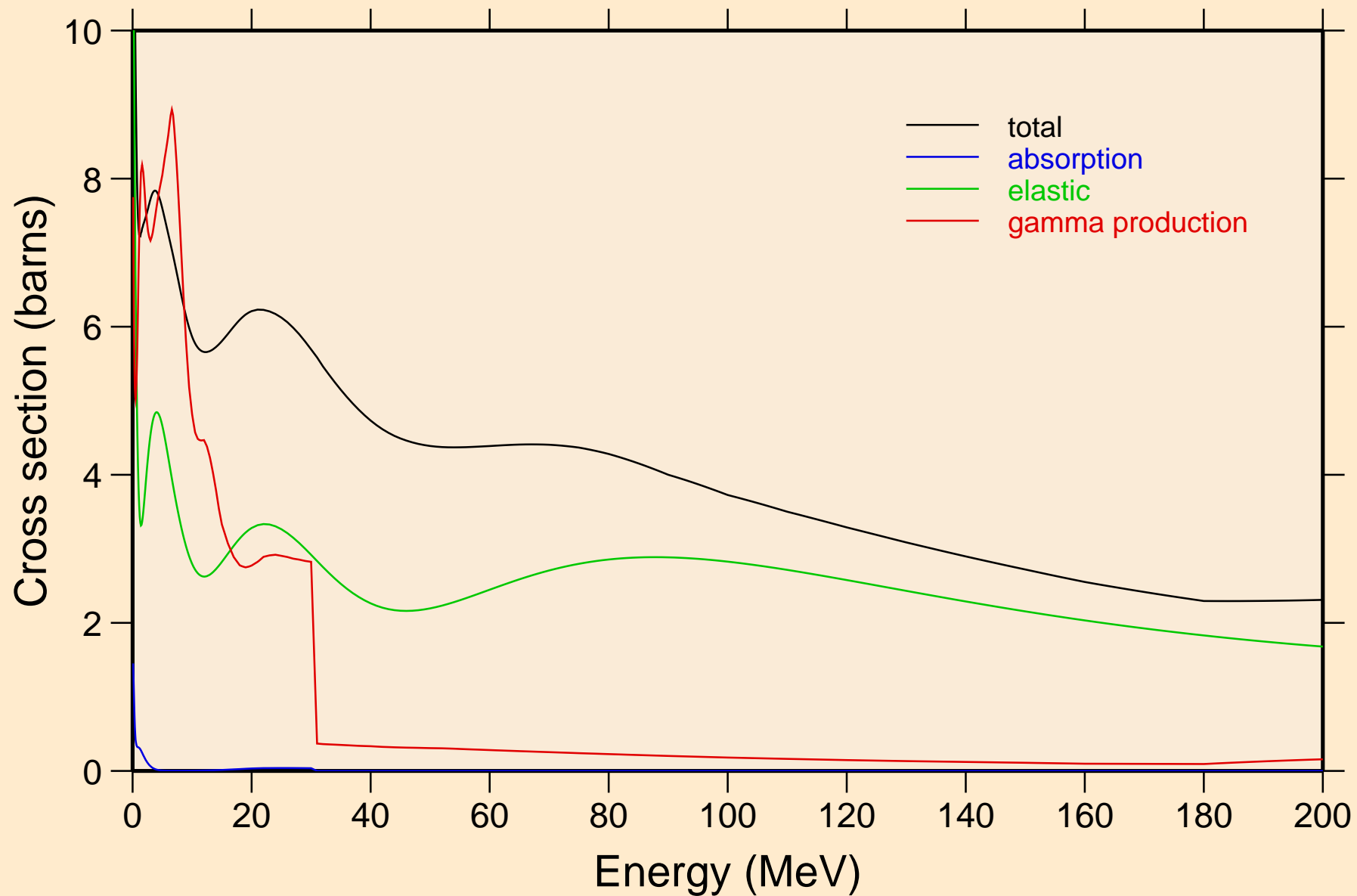
Non-threshold reactions



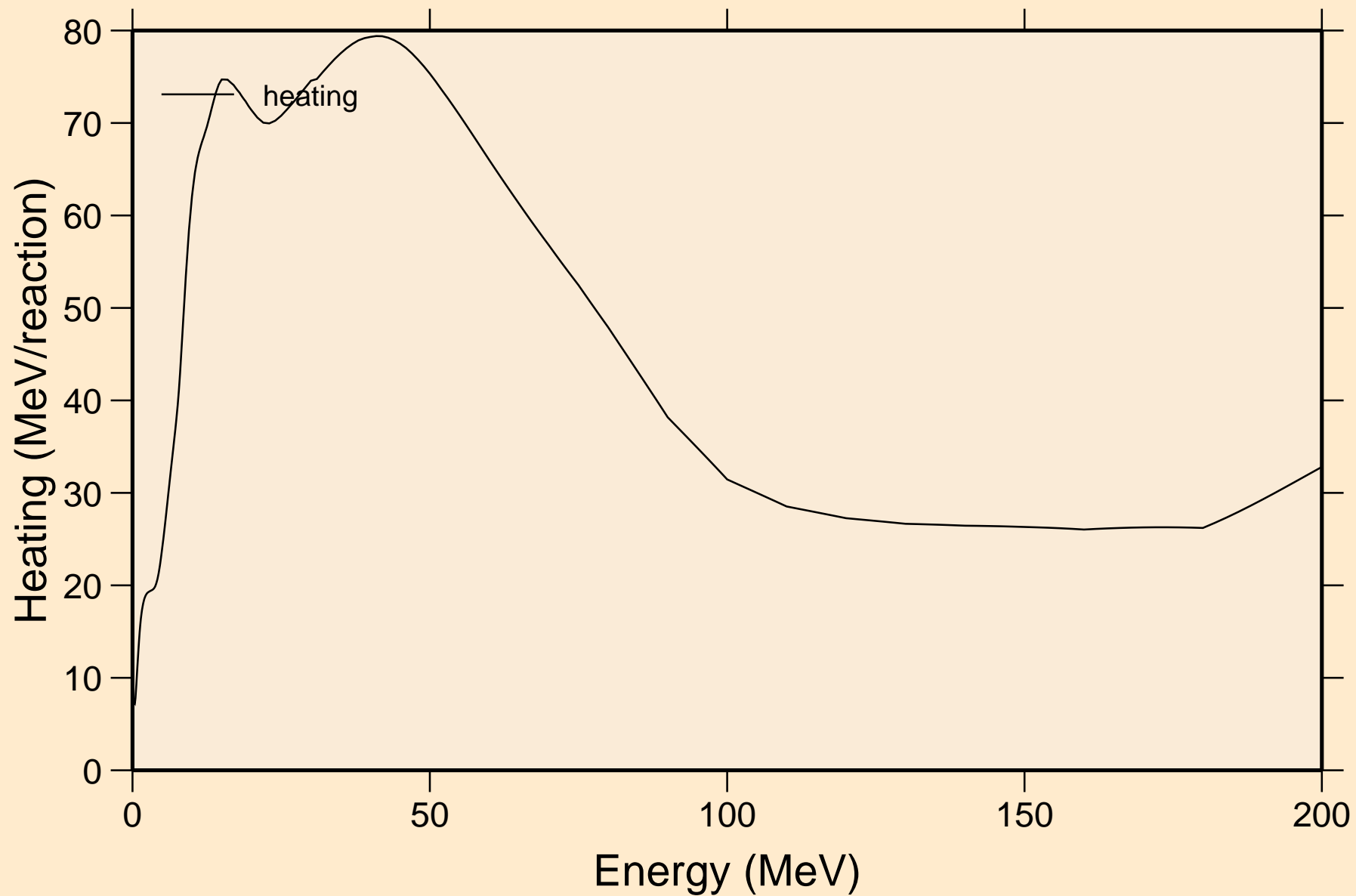
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



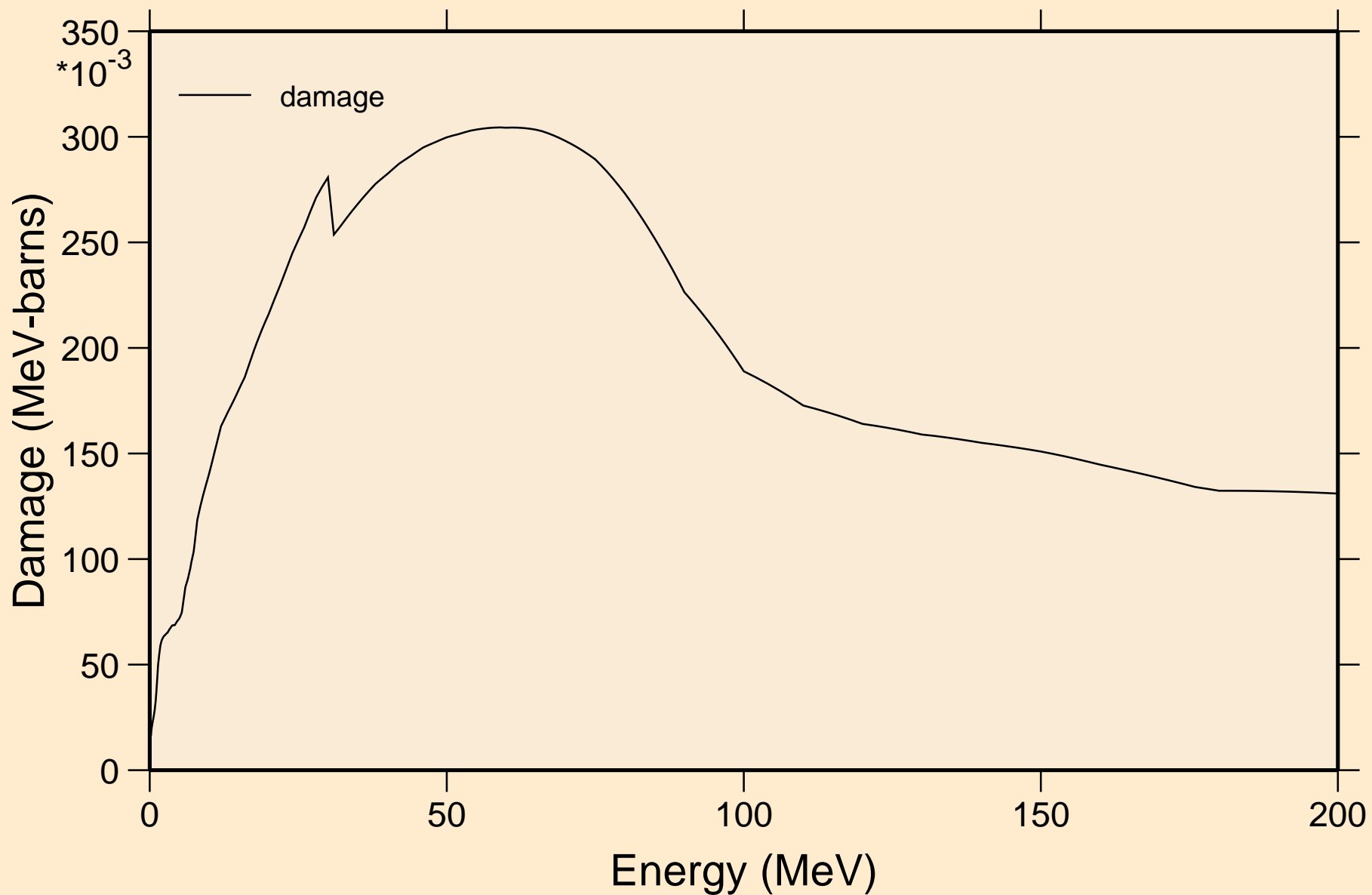
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

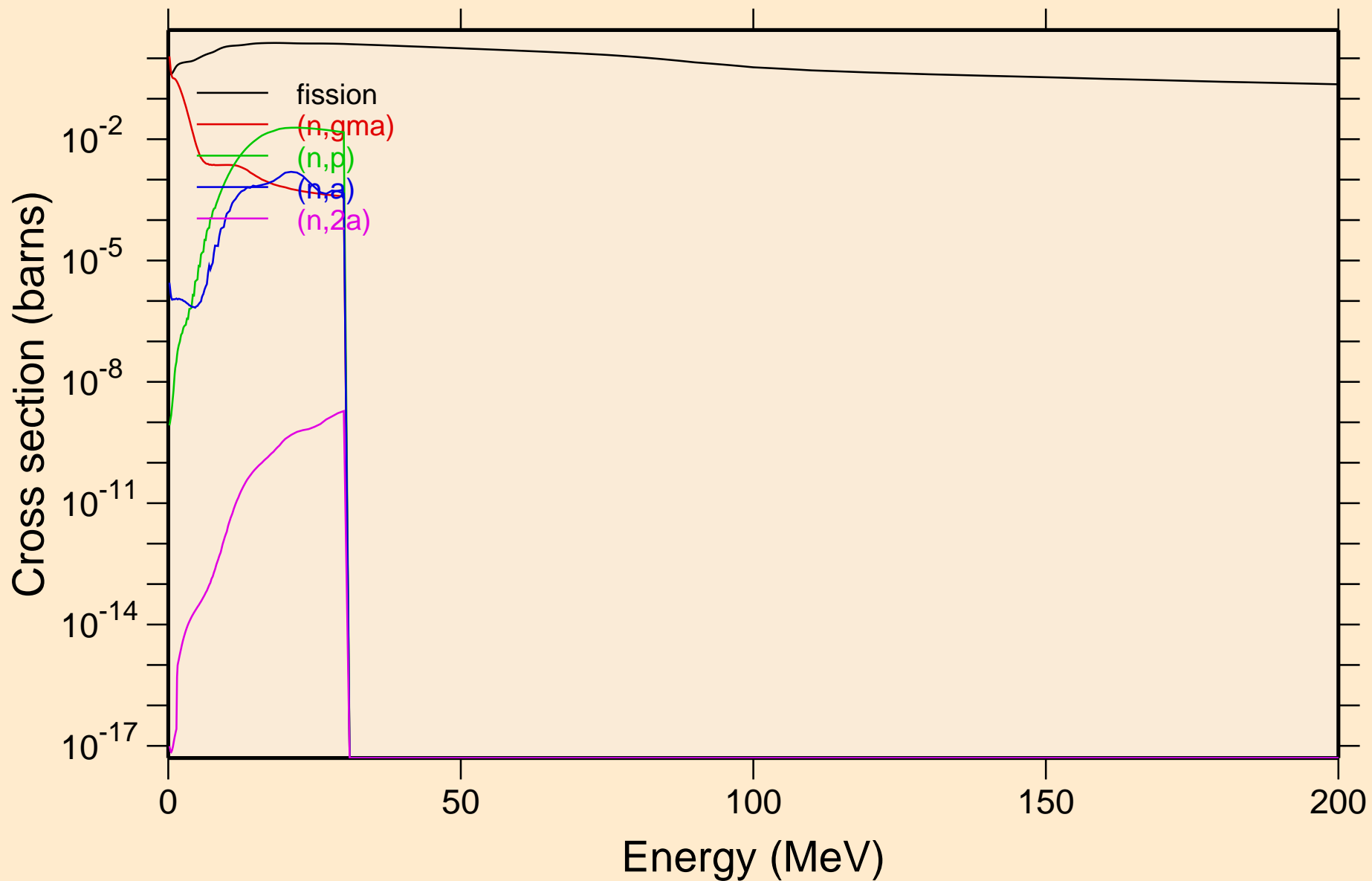


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

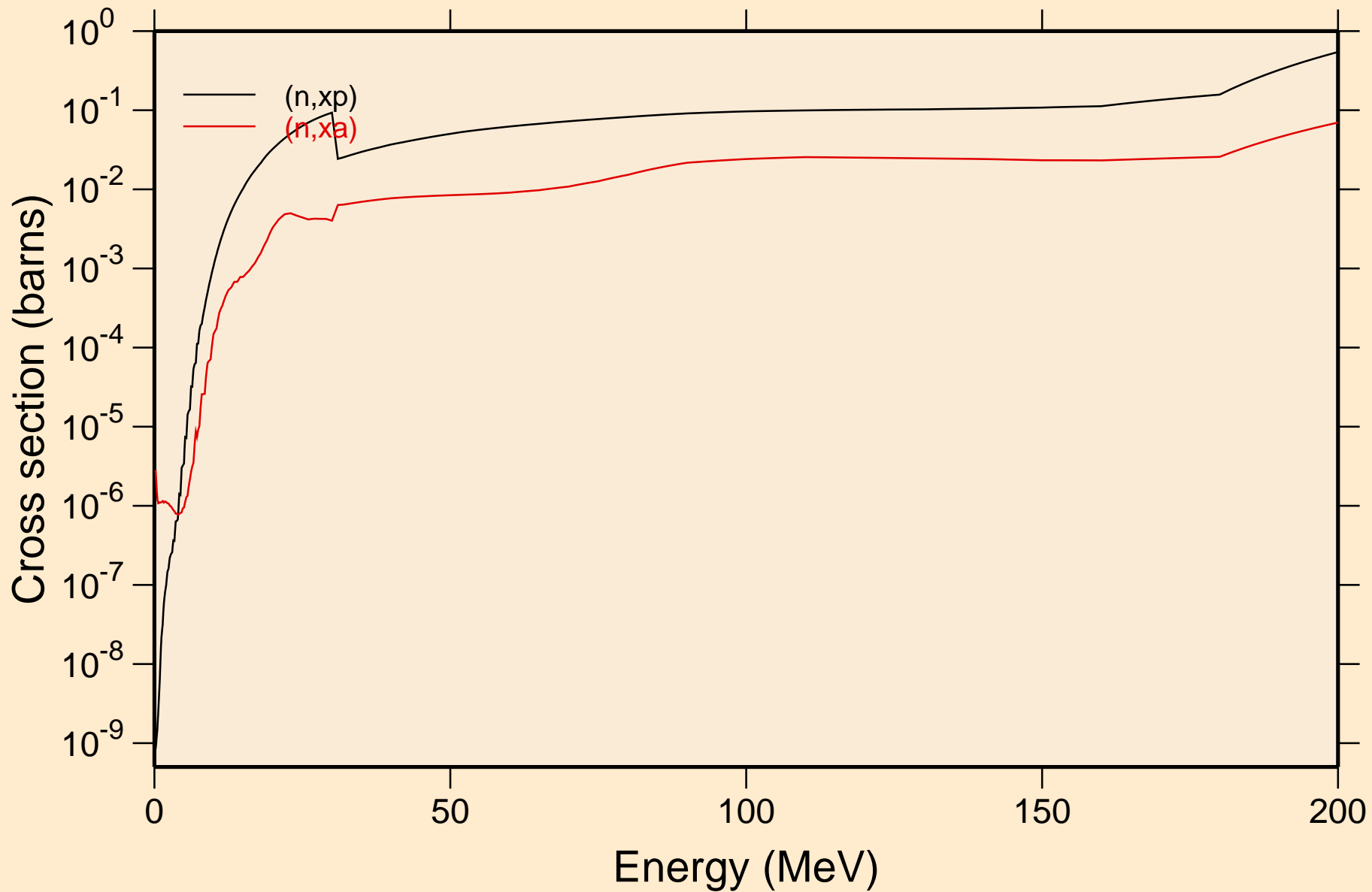


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

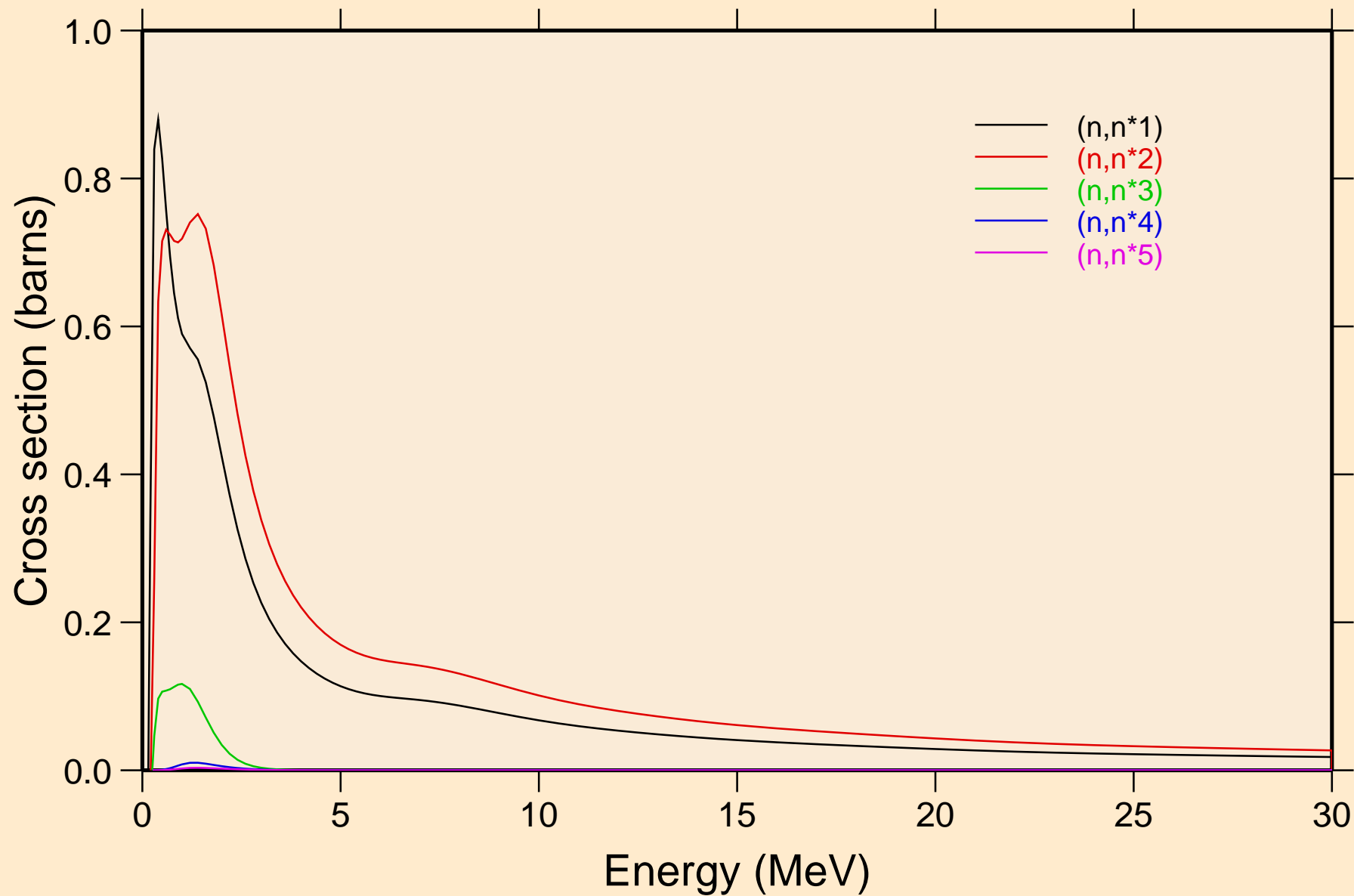
Non-threshold reactions



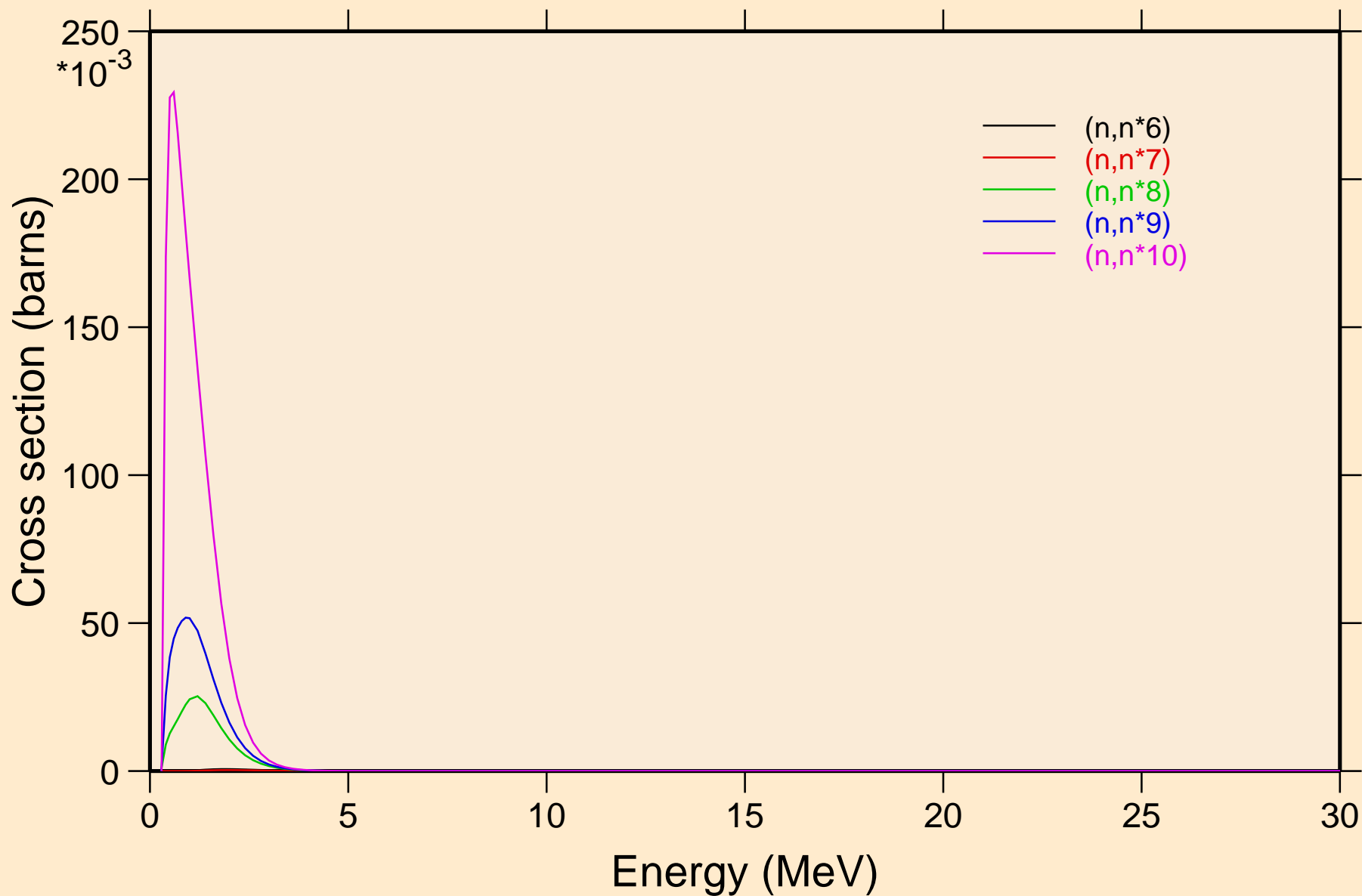
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



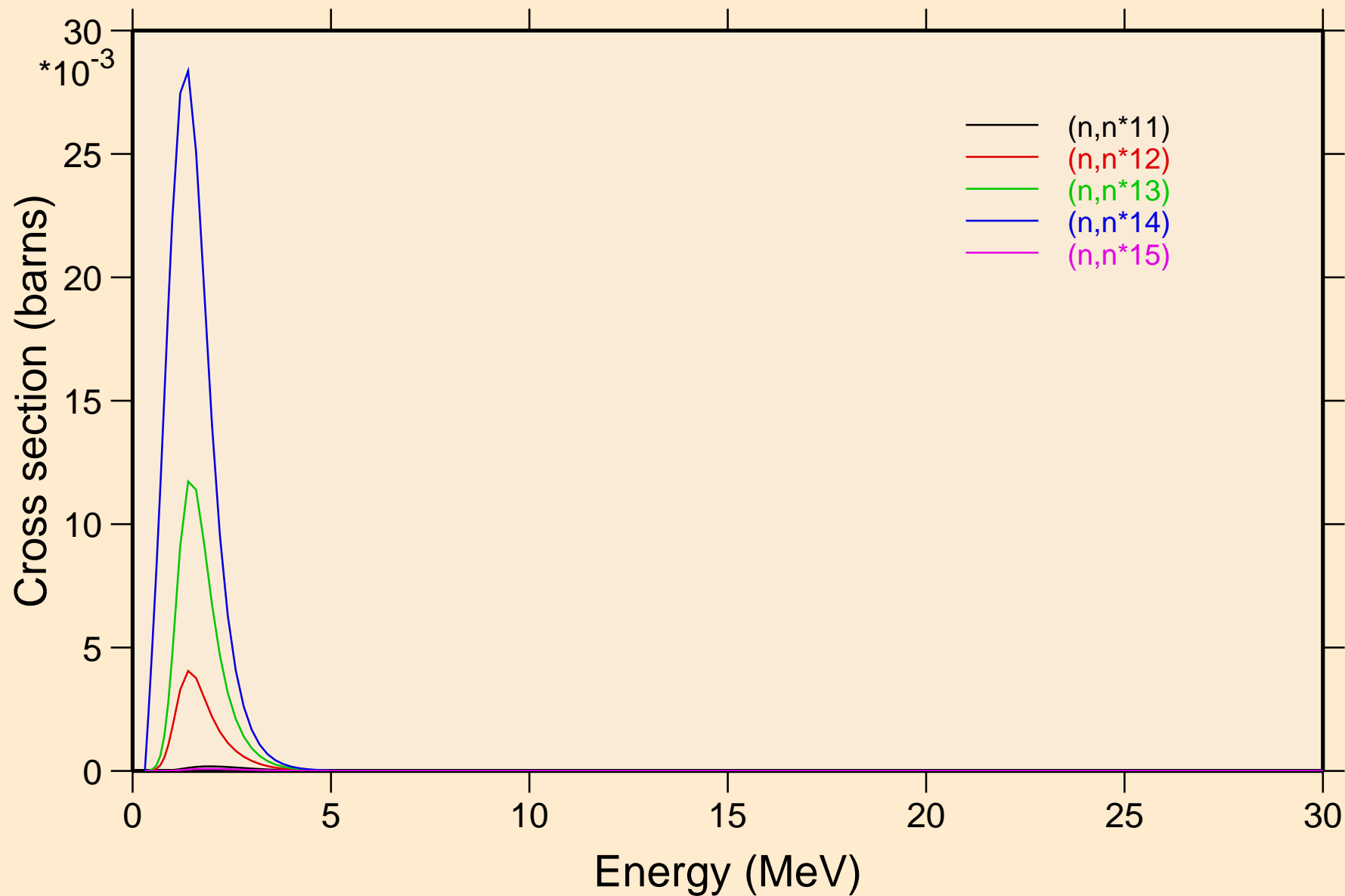
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



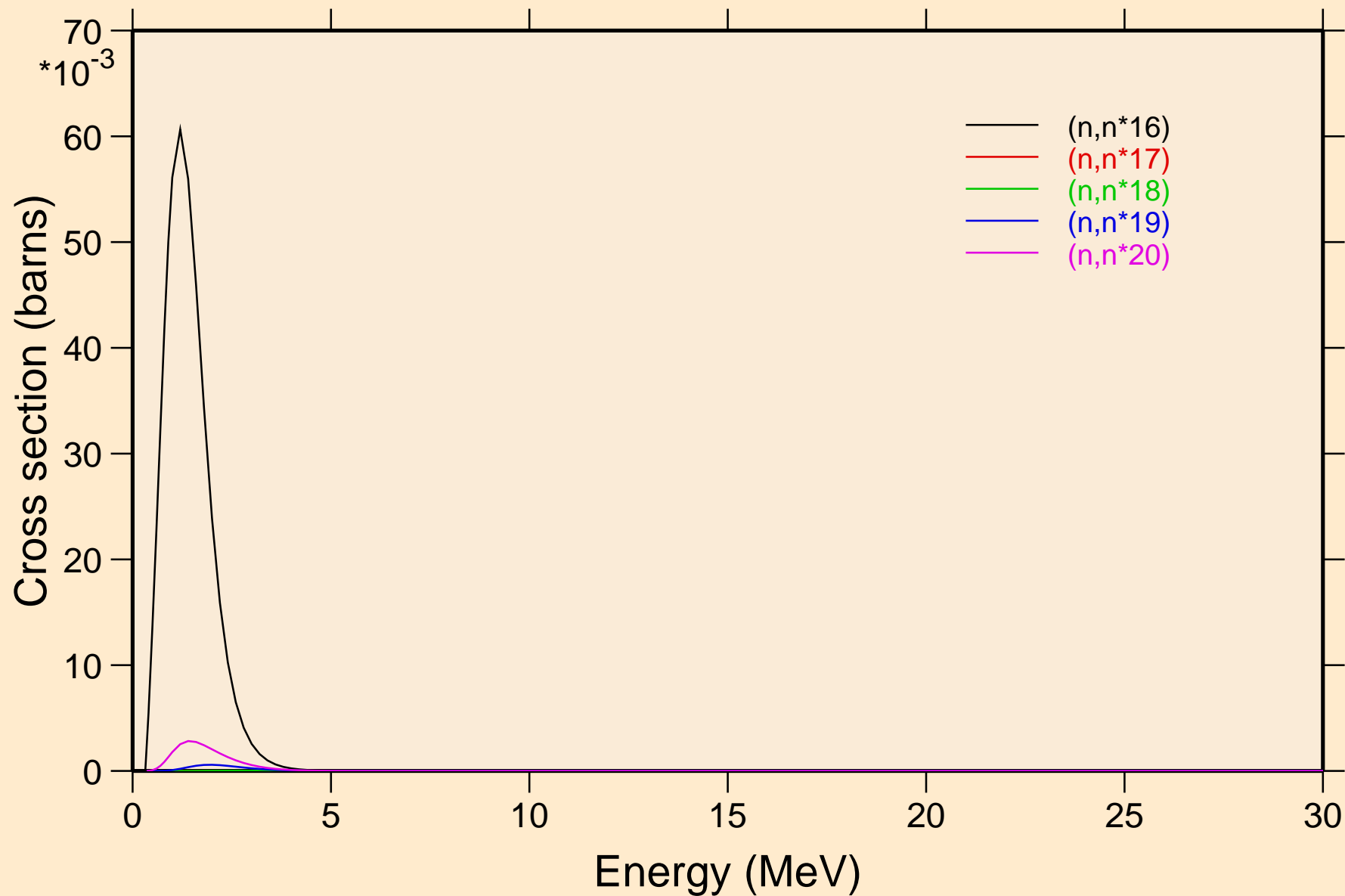
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



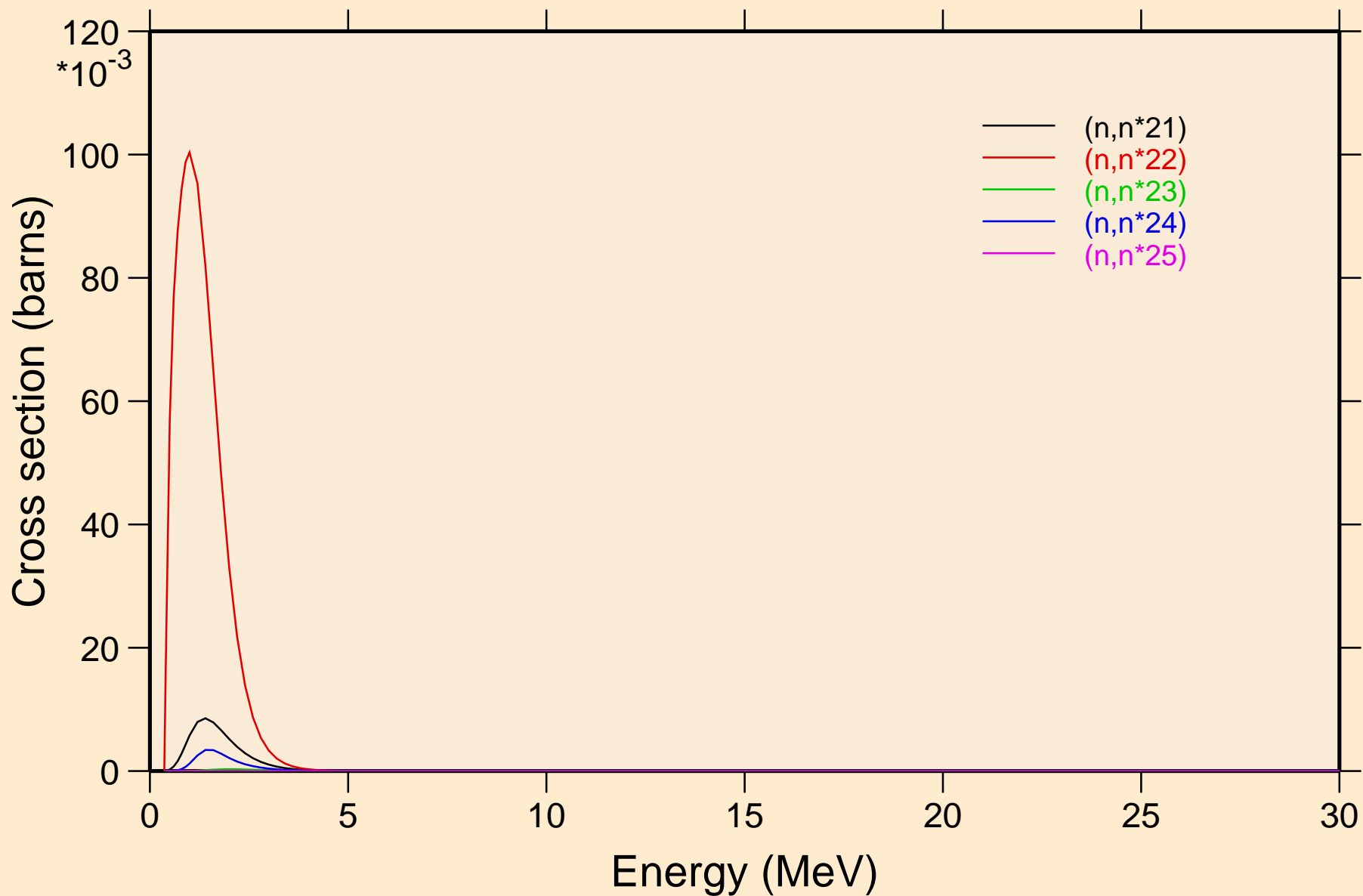
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



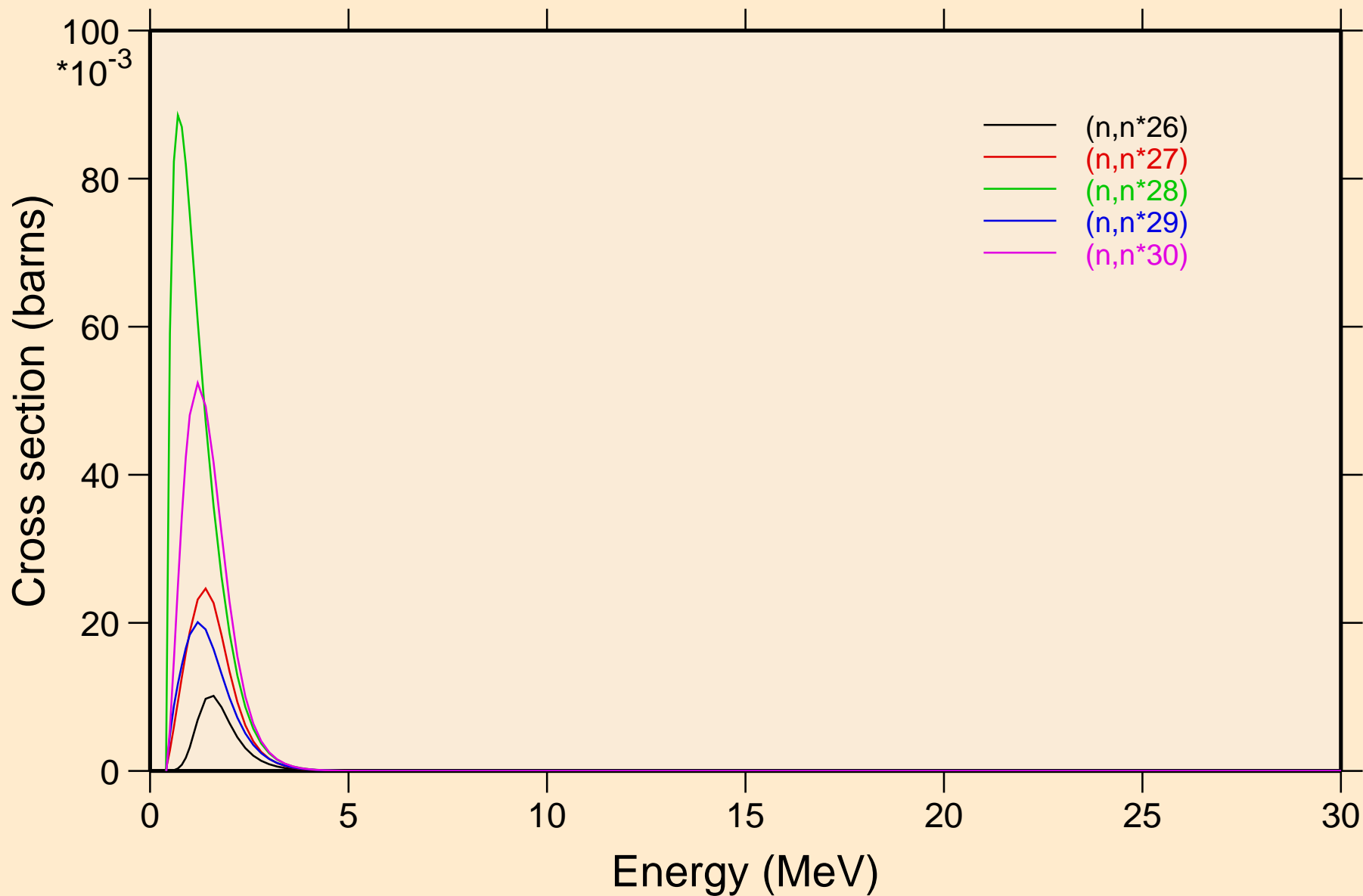
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

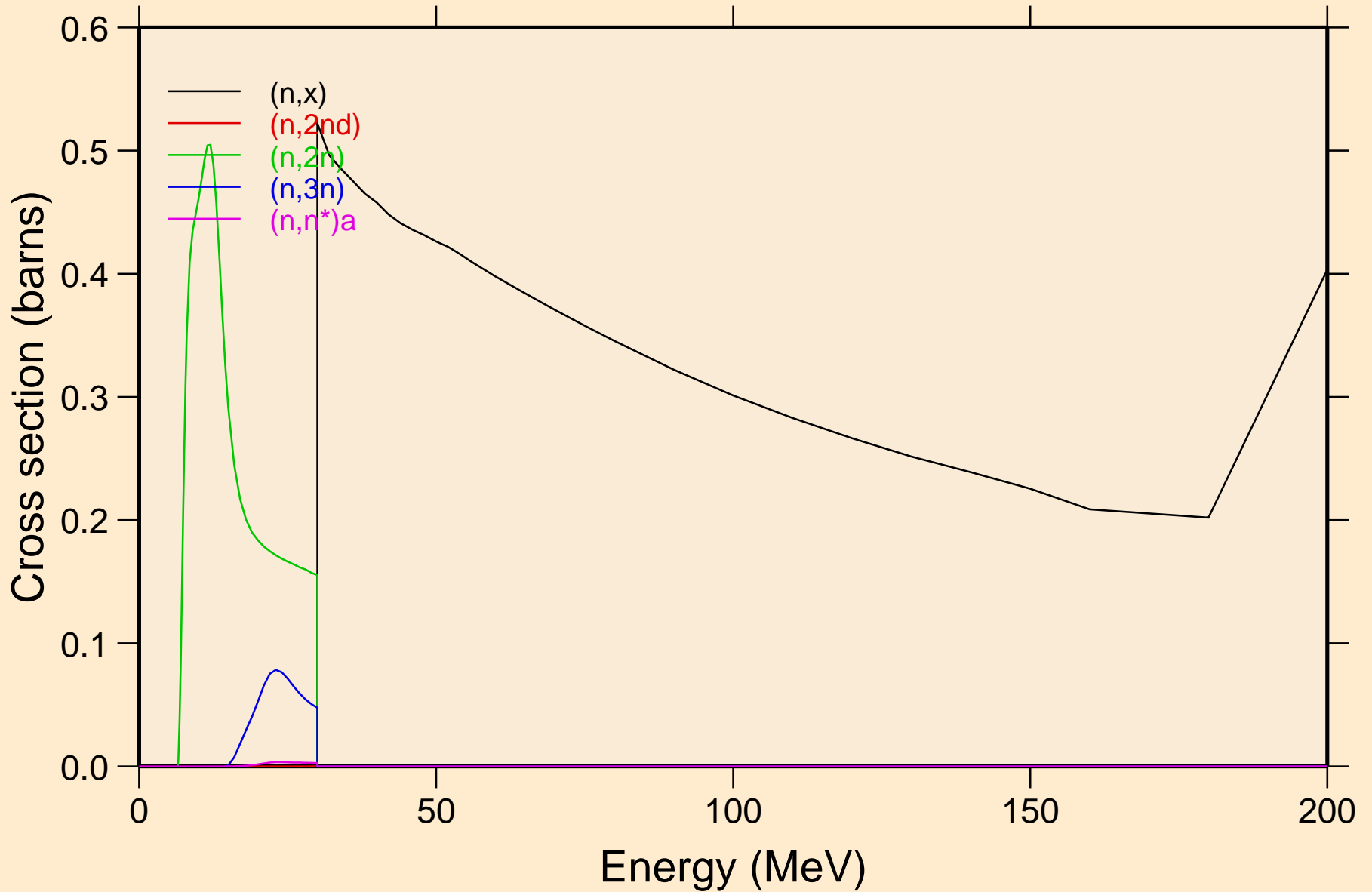


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

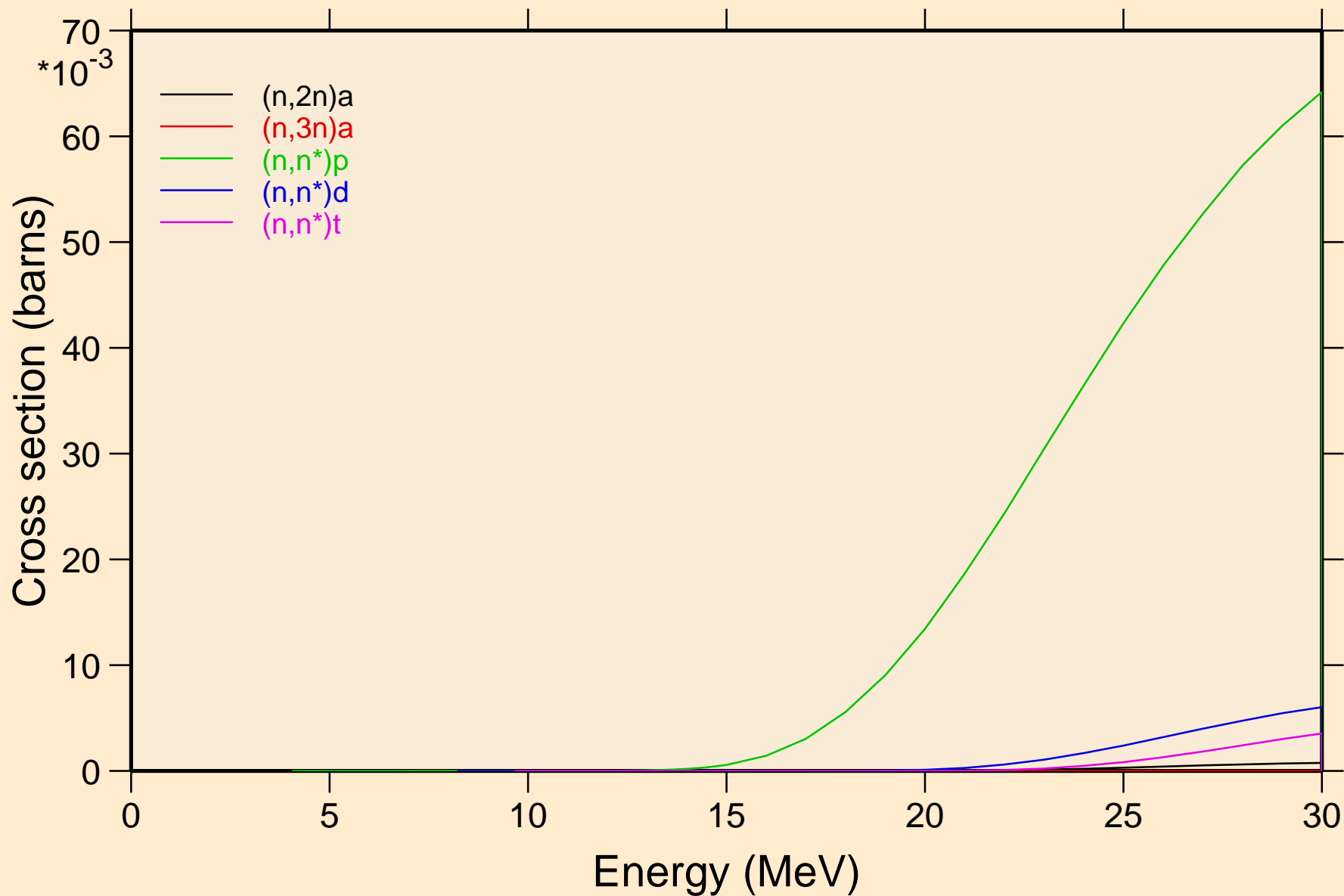


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

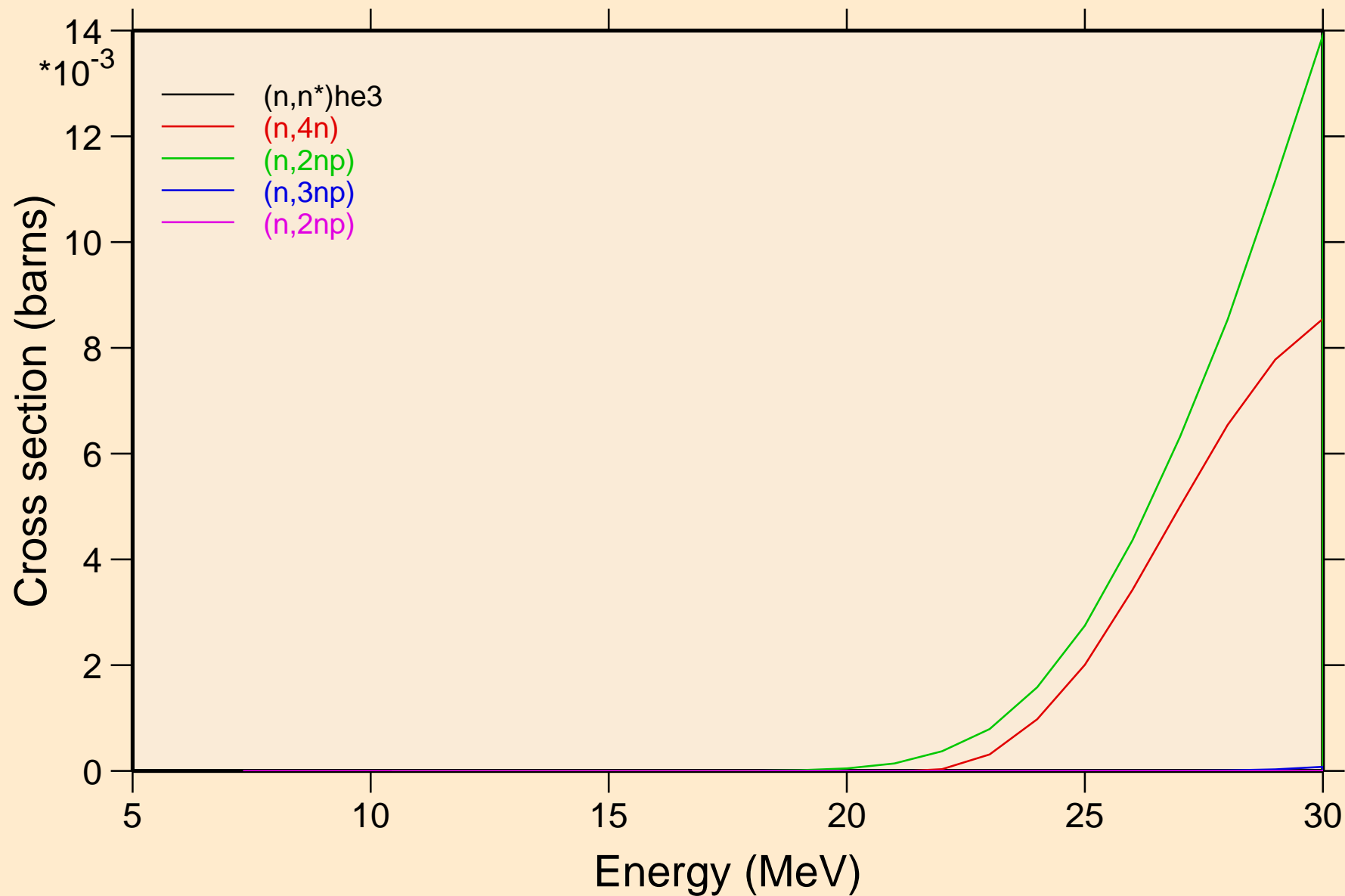


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

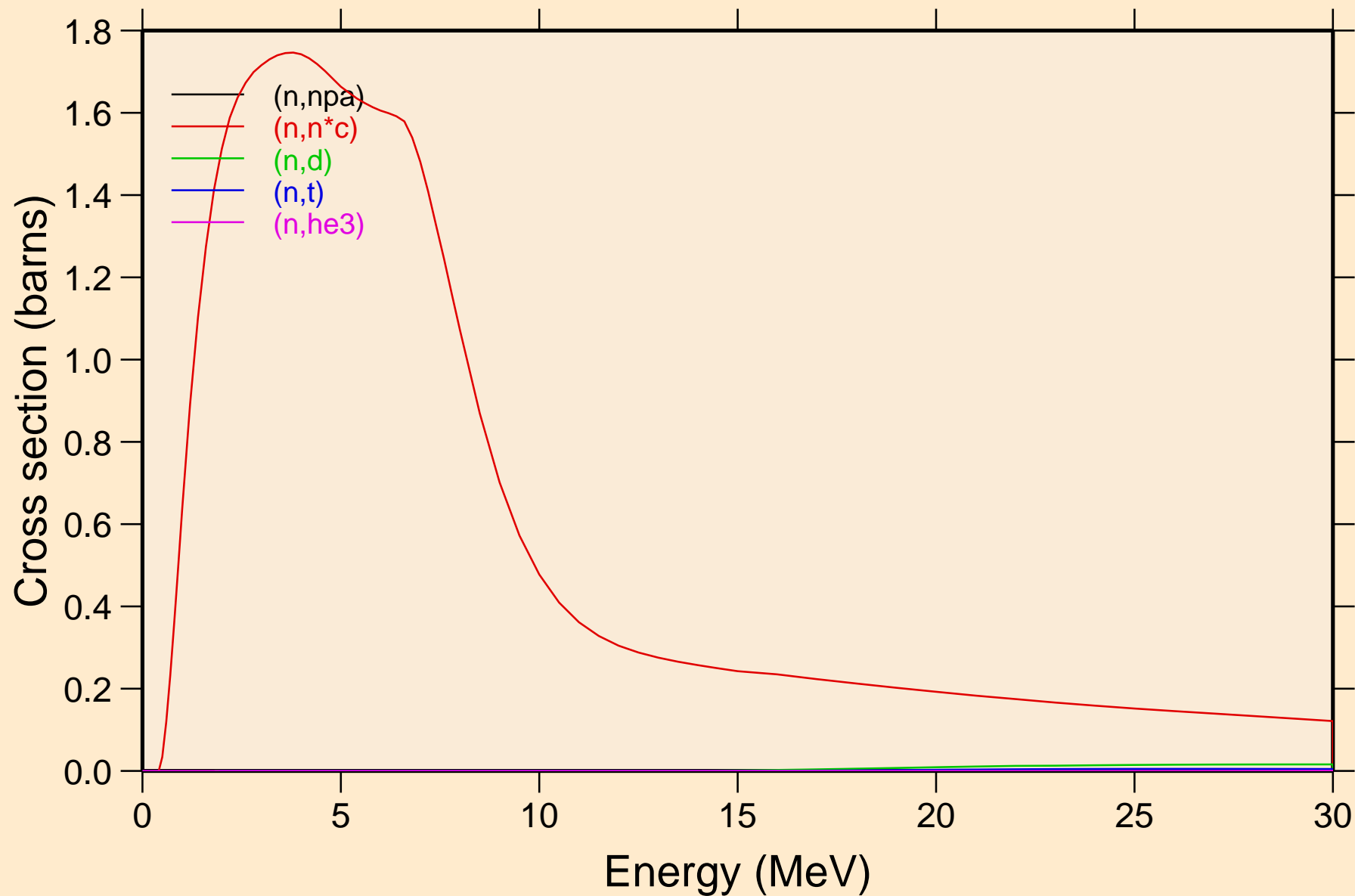


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

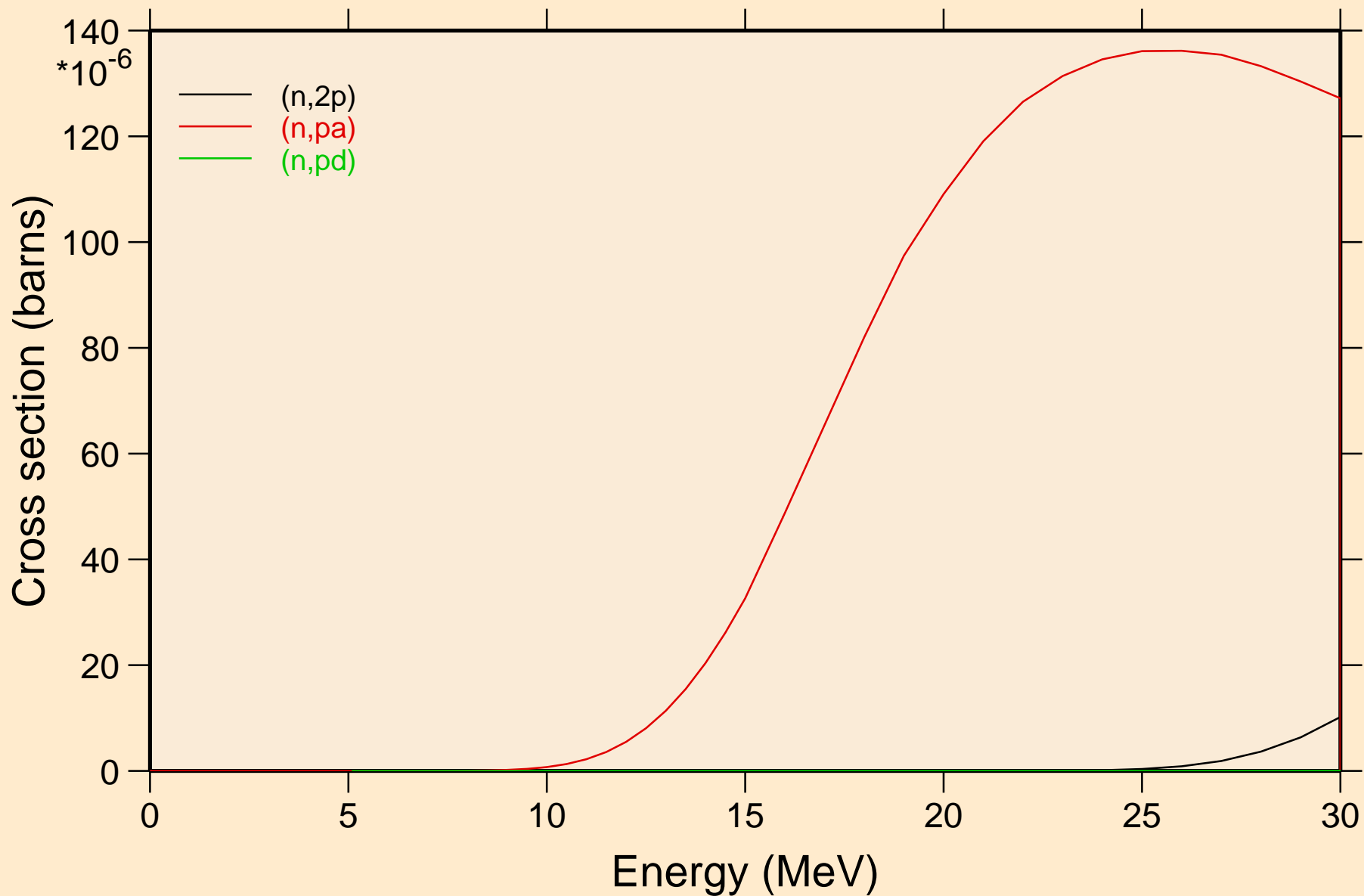
Threshold reactions



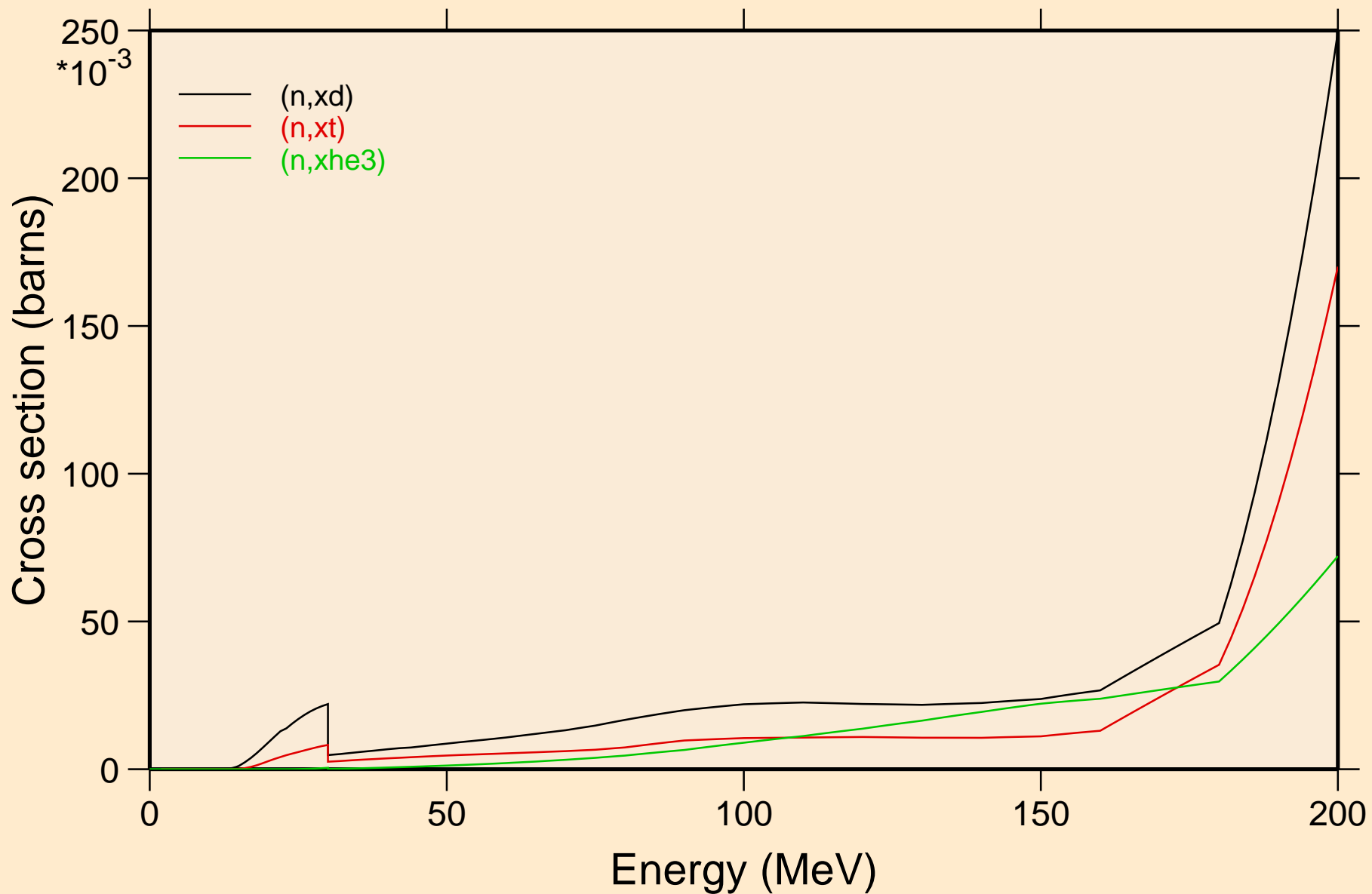
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



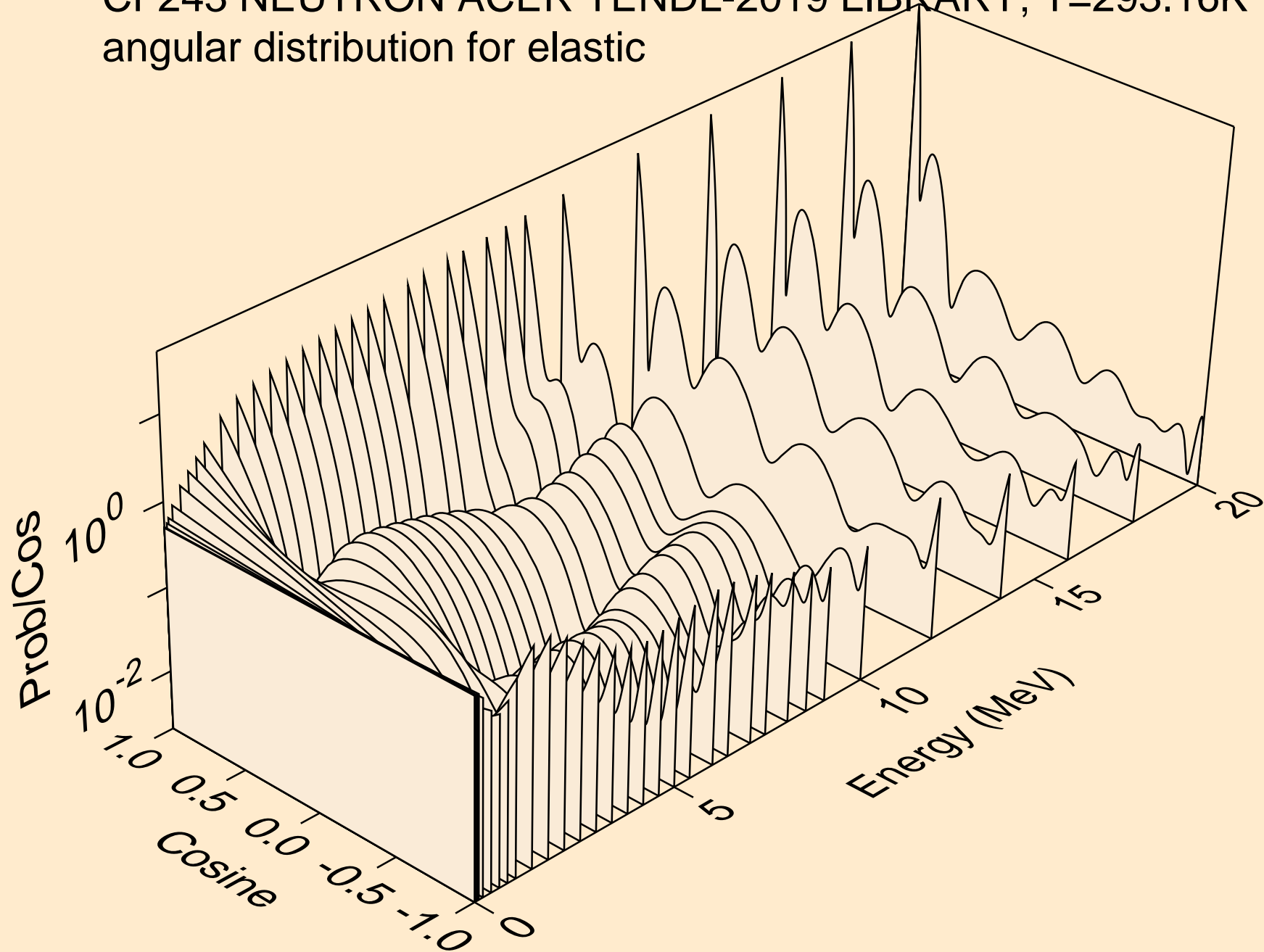
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



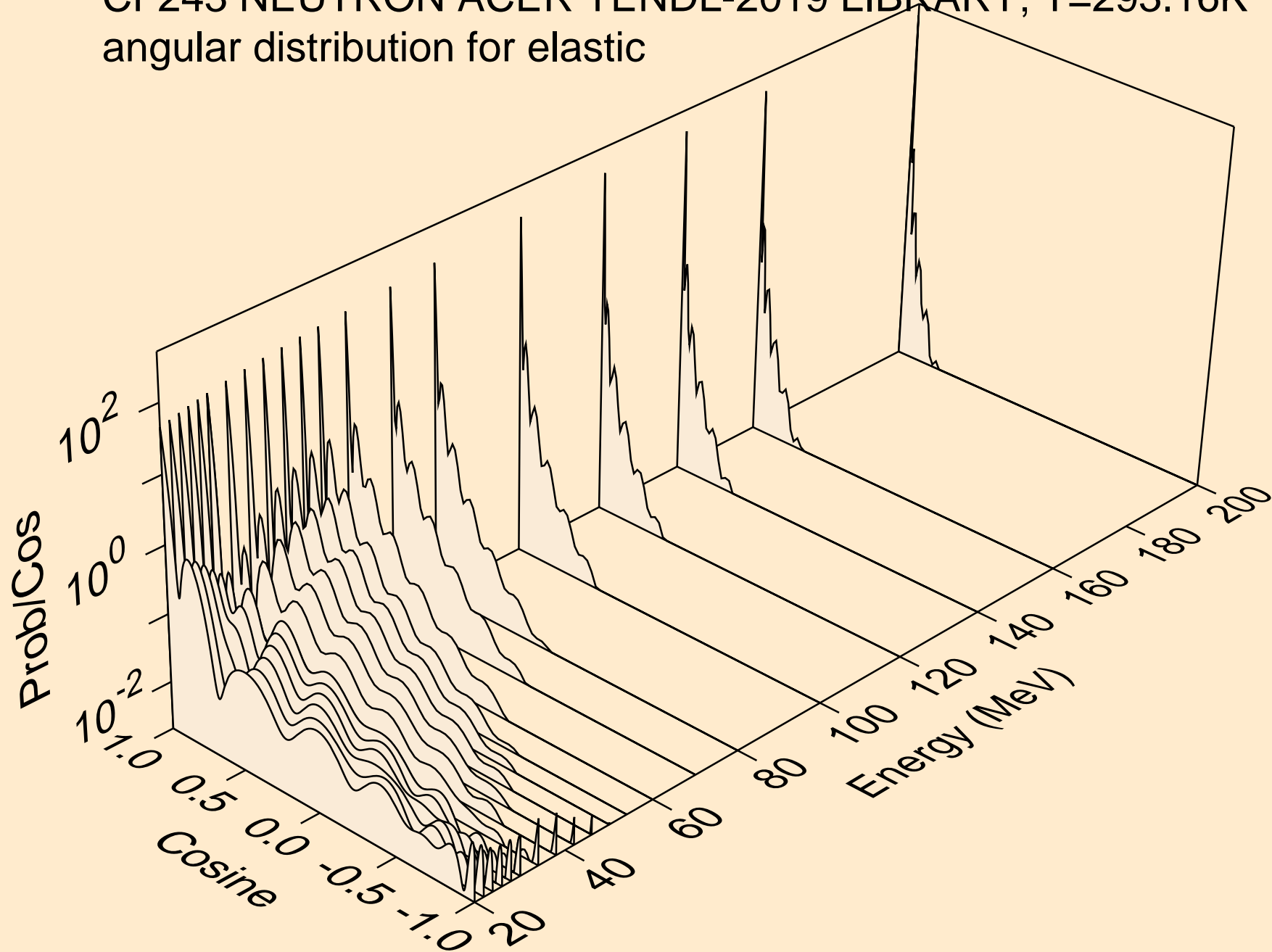
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



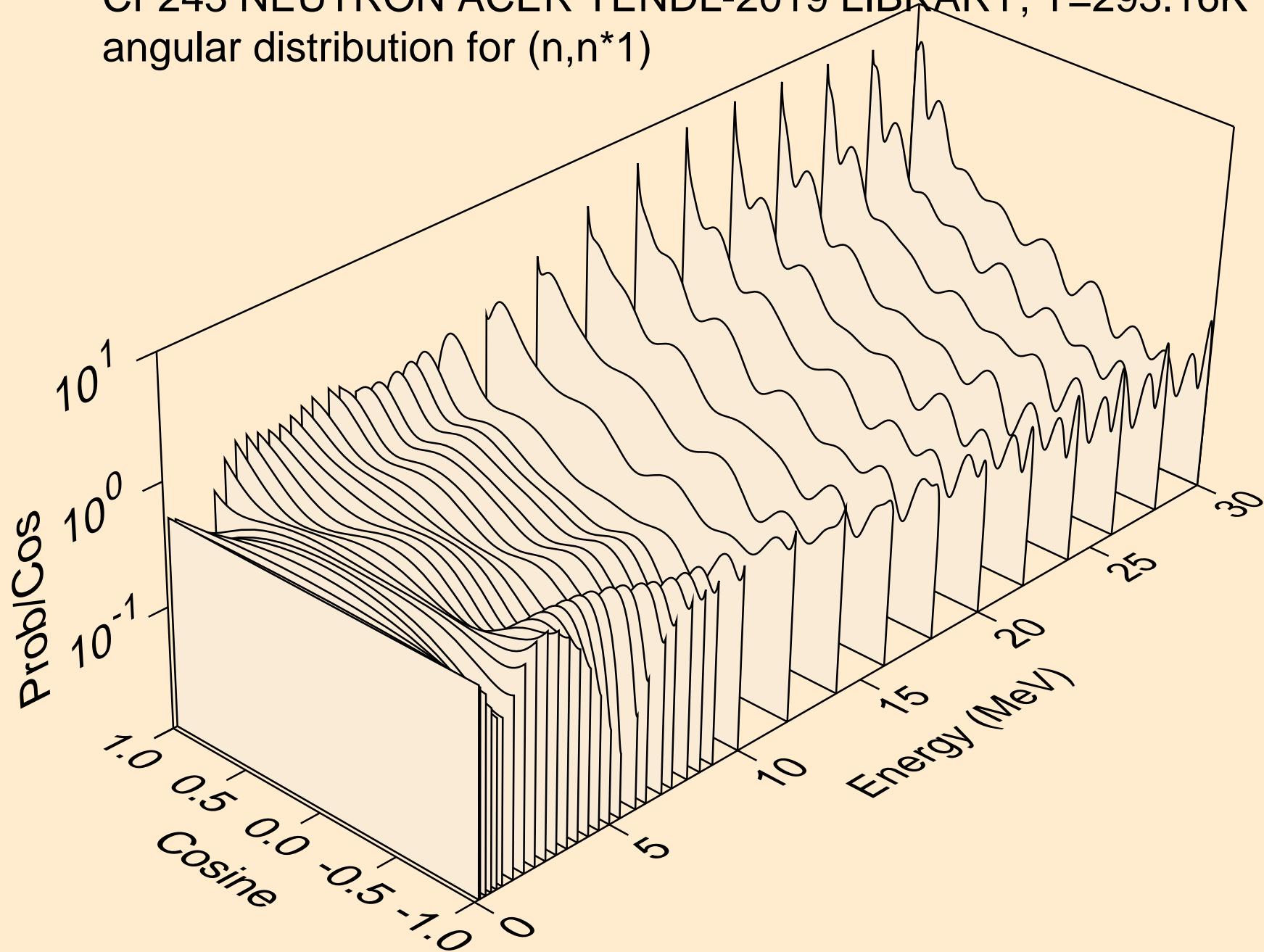
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



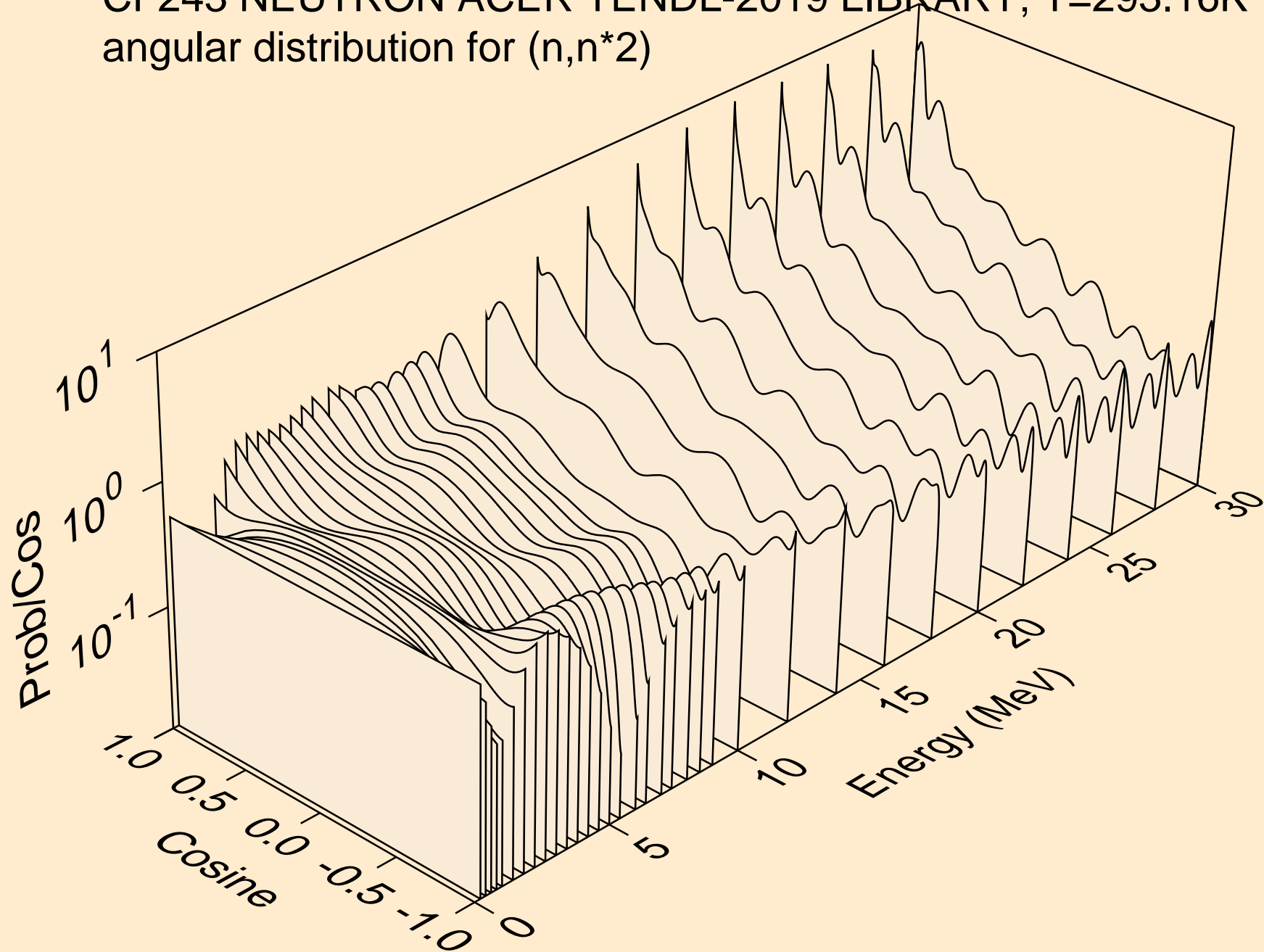
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



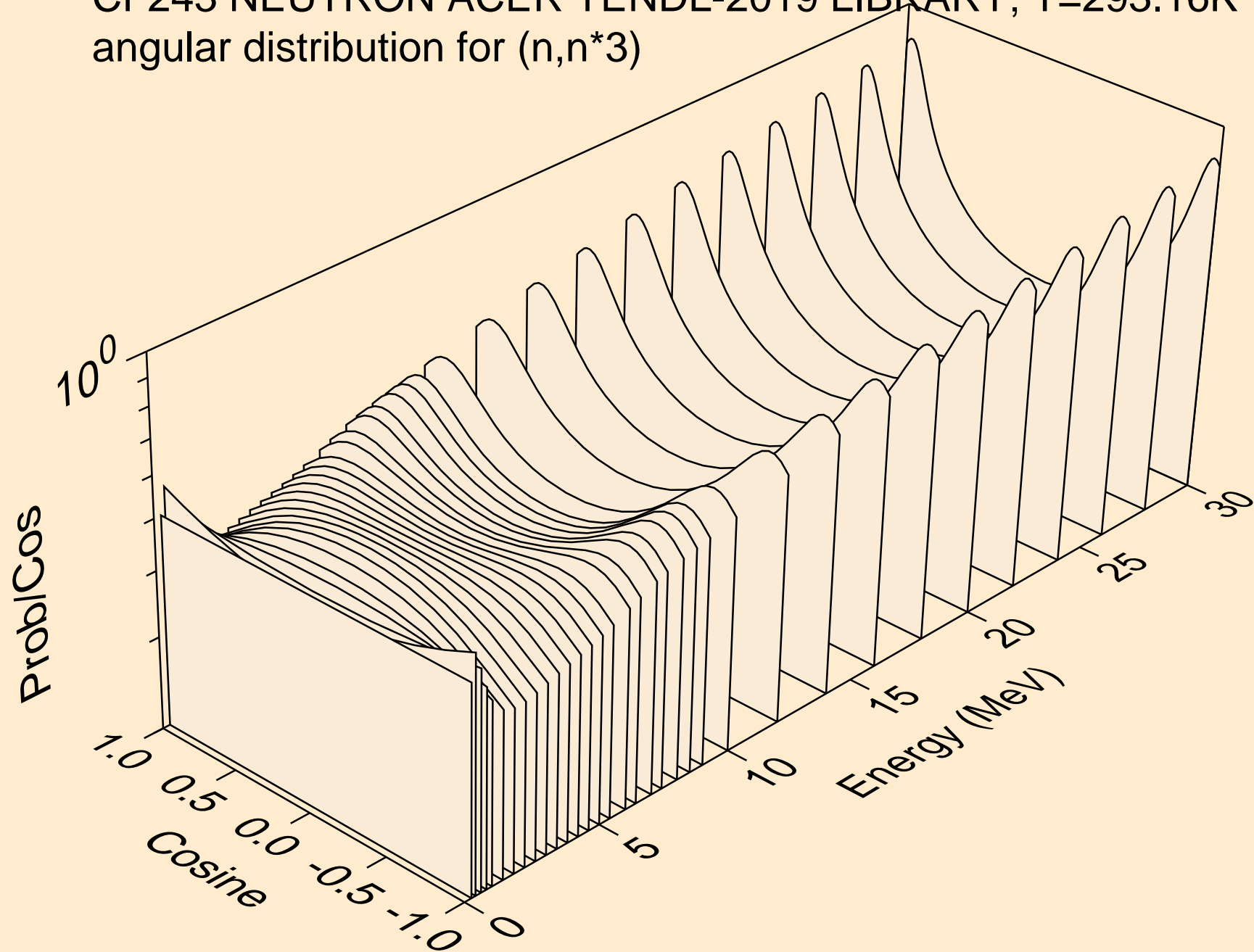
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



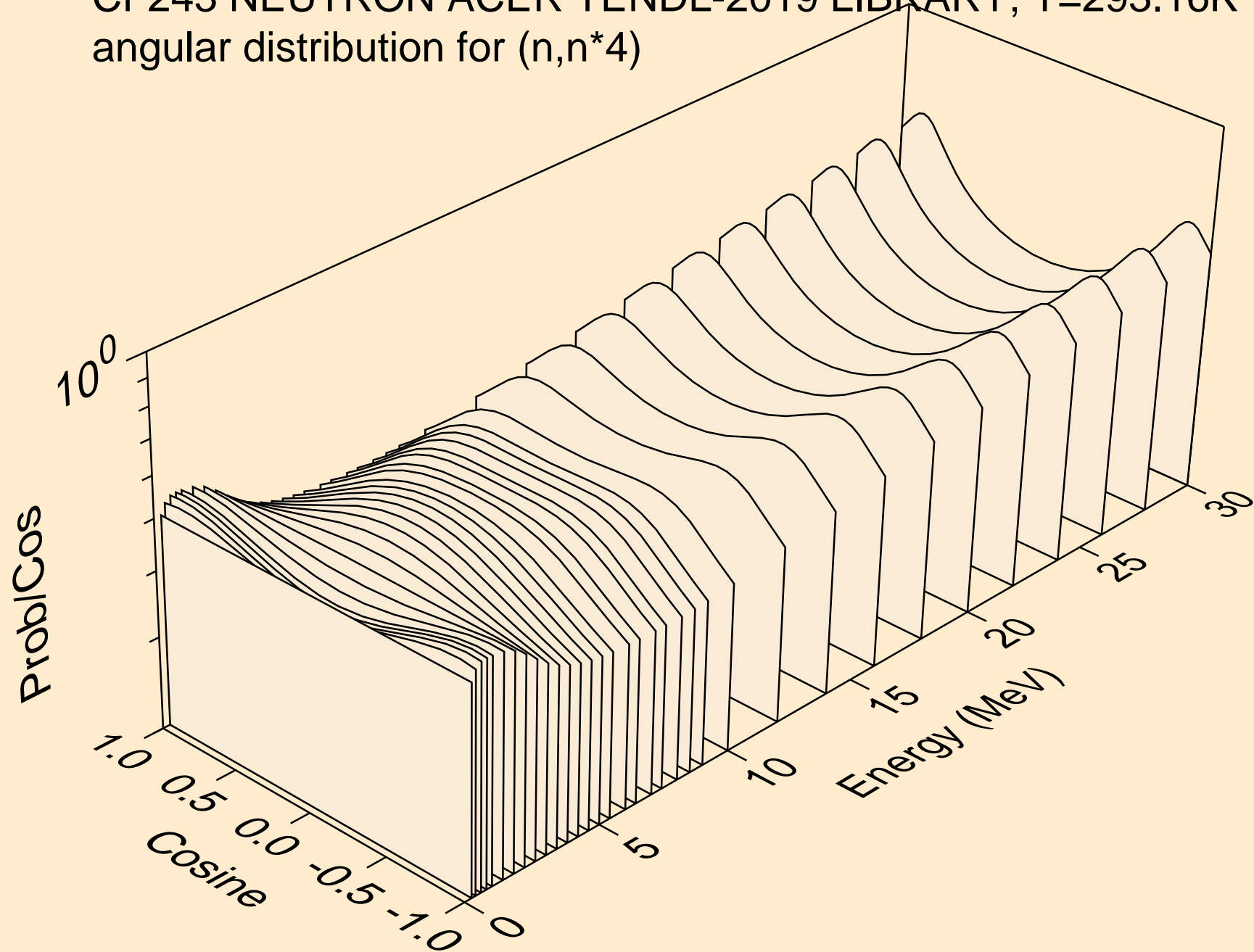
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



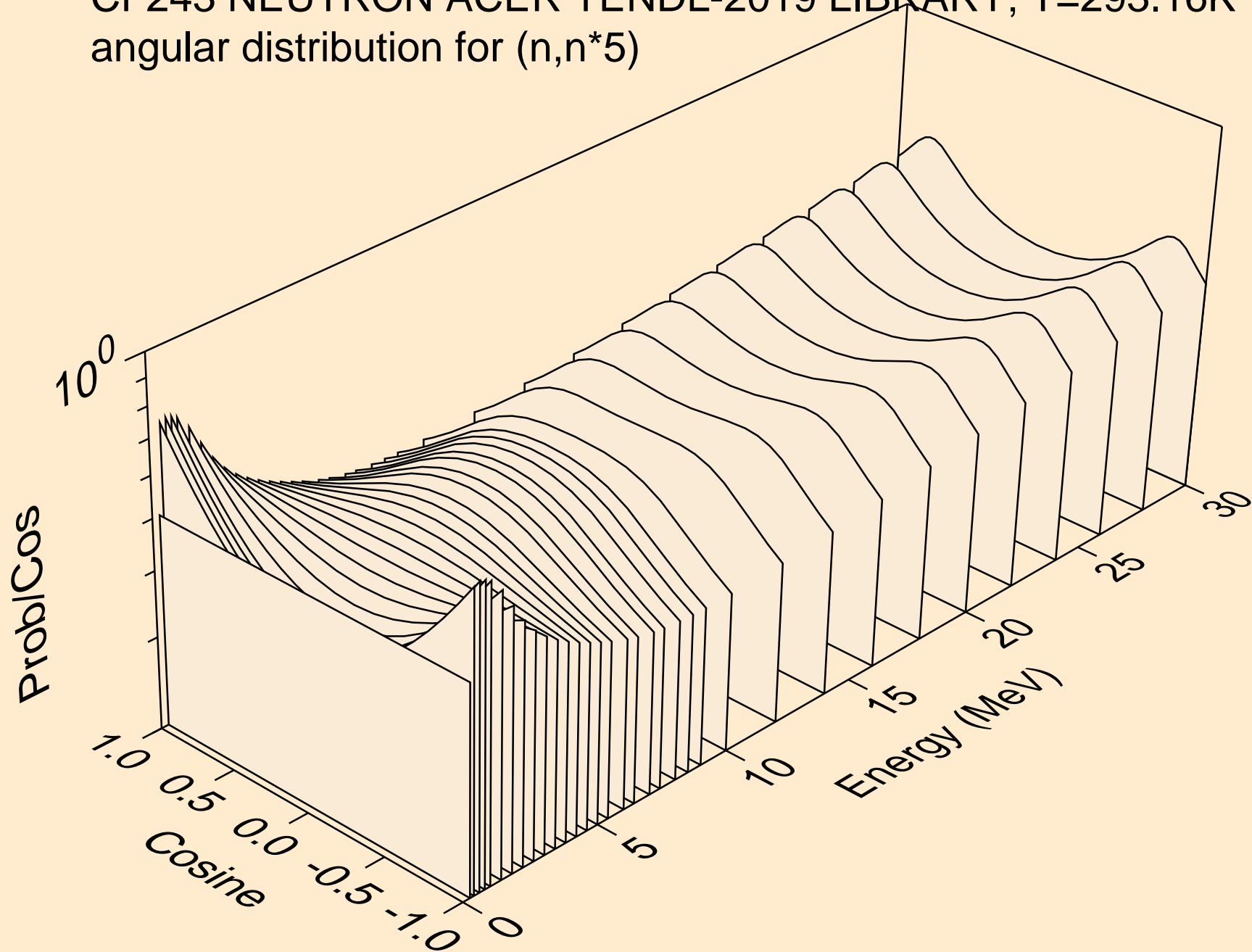
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



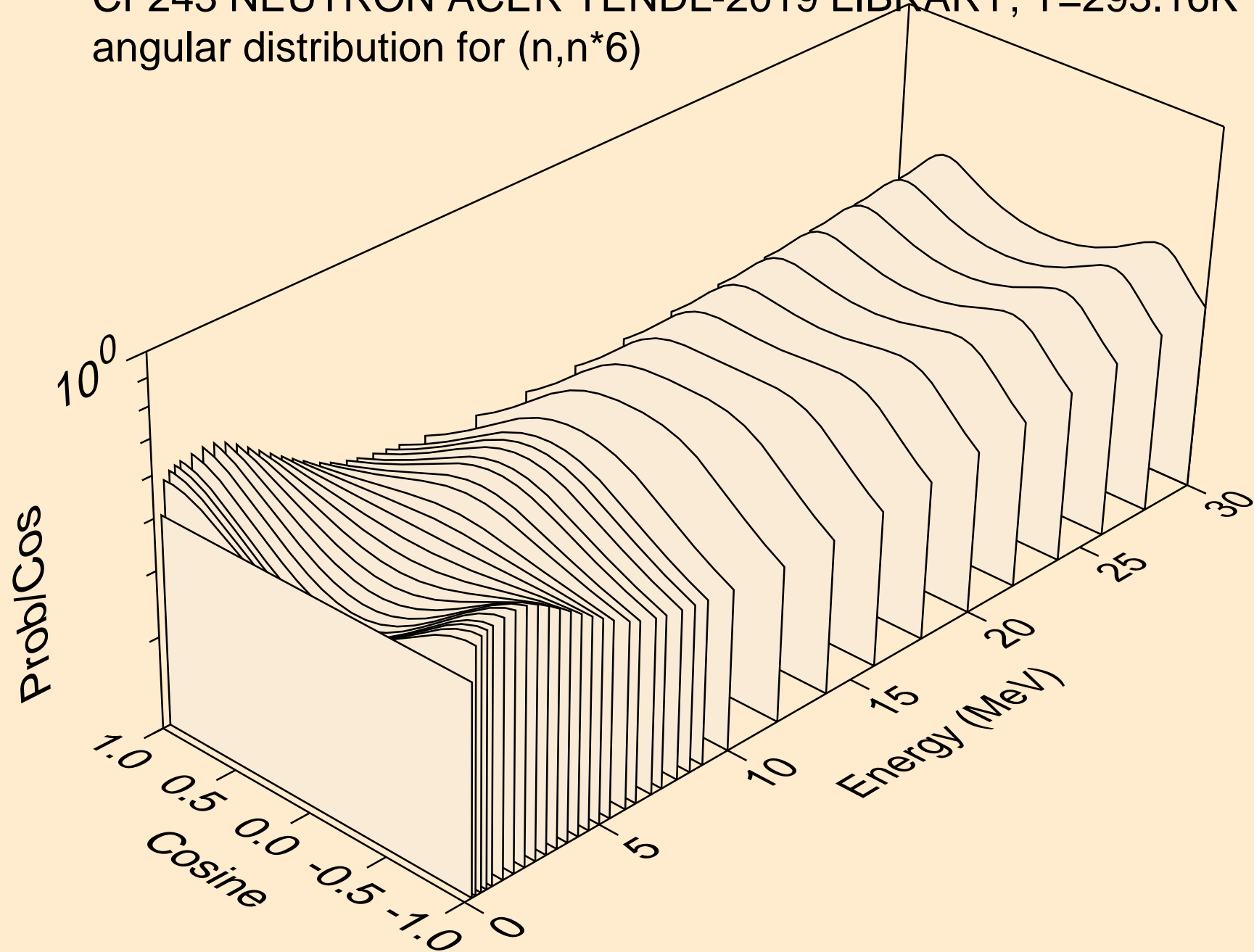
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



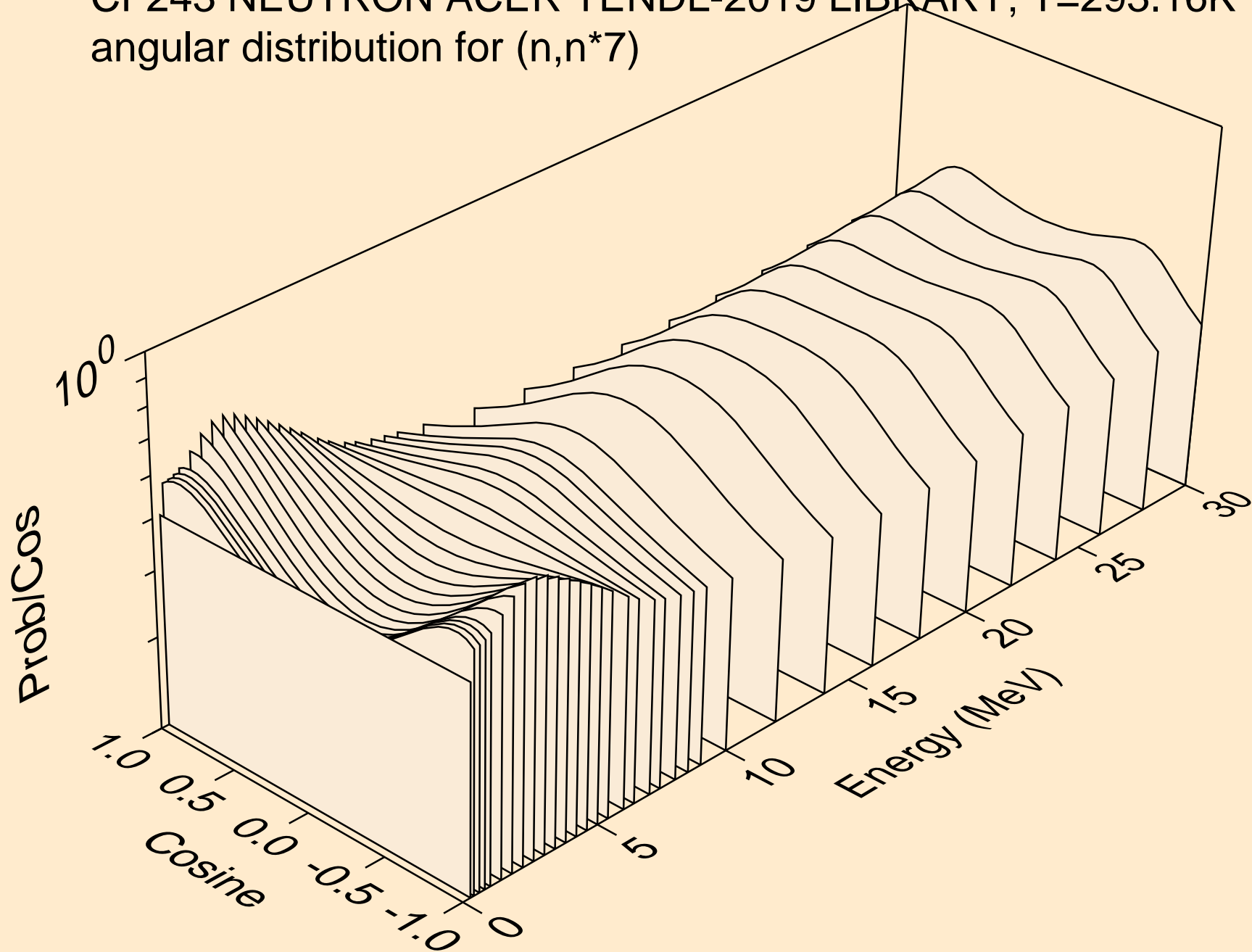
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



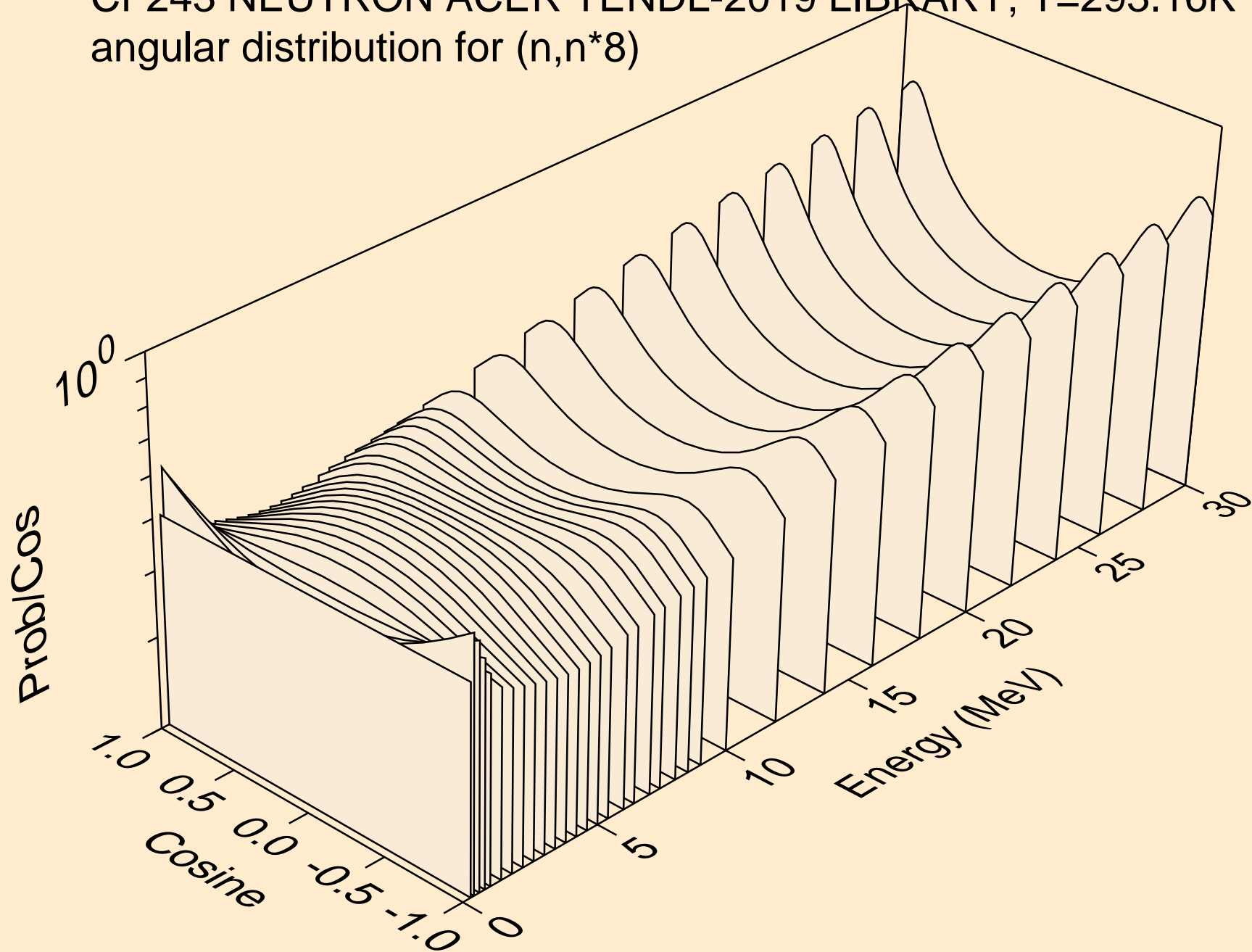
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



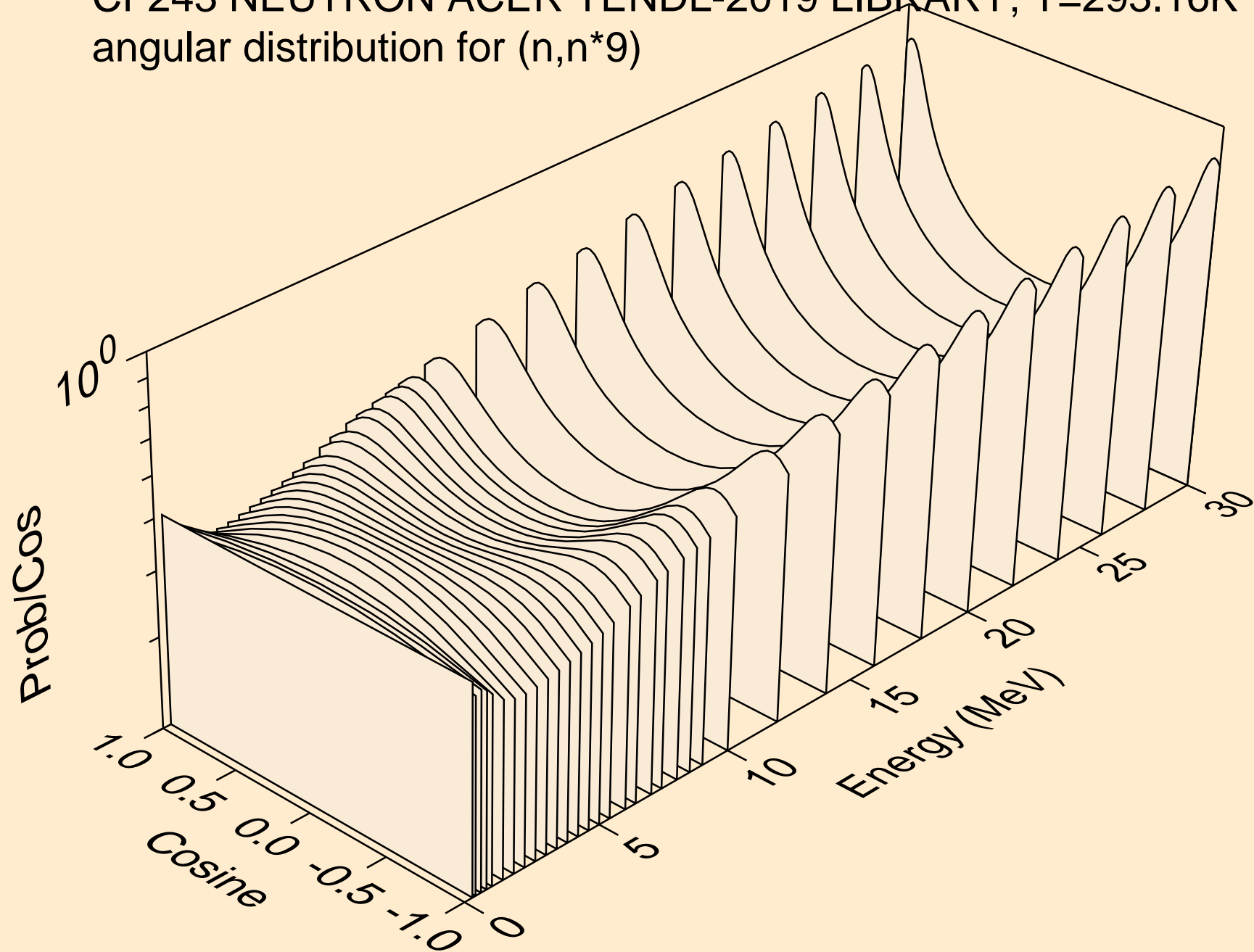
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



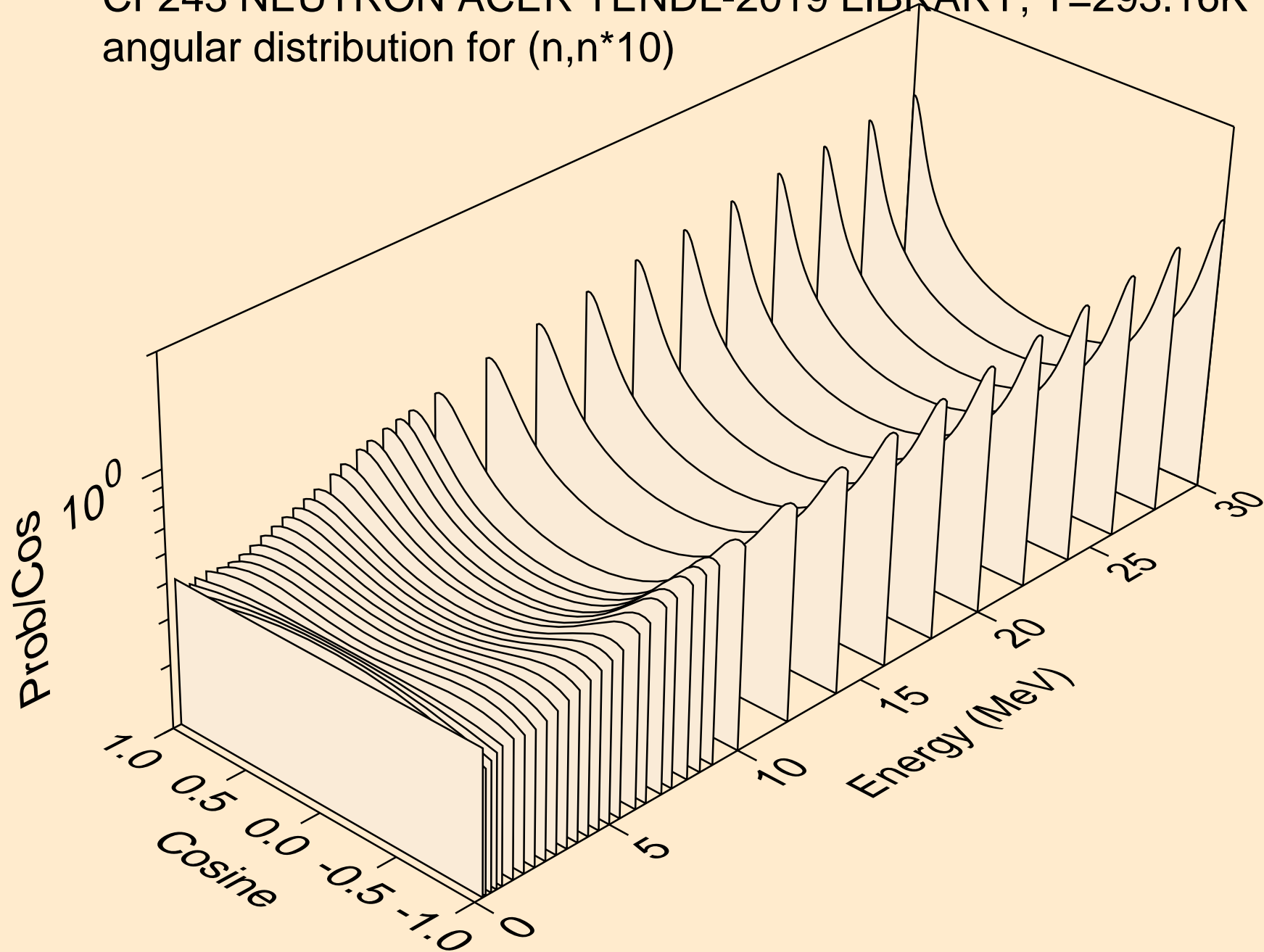
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



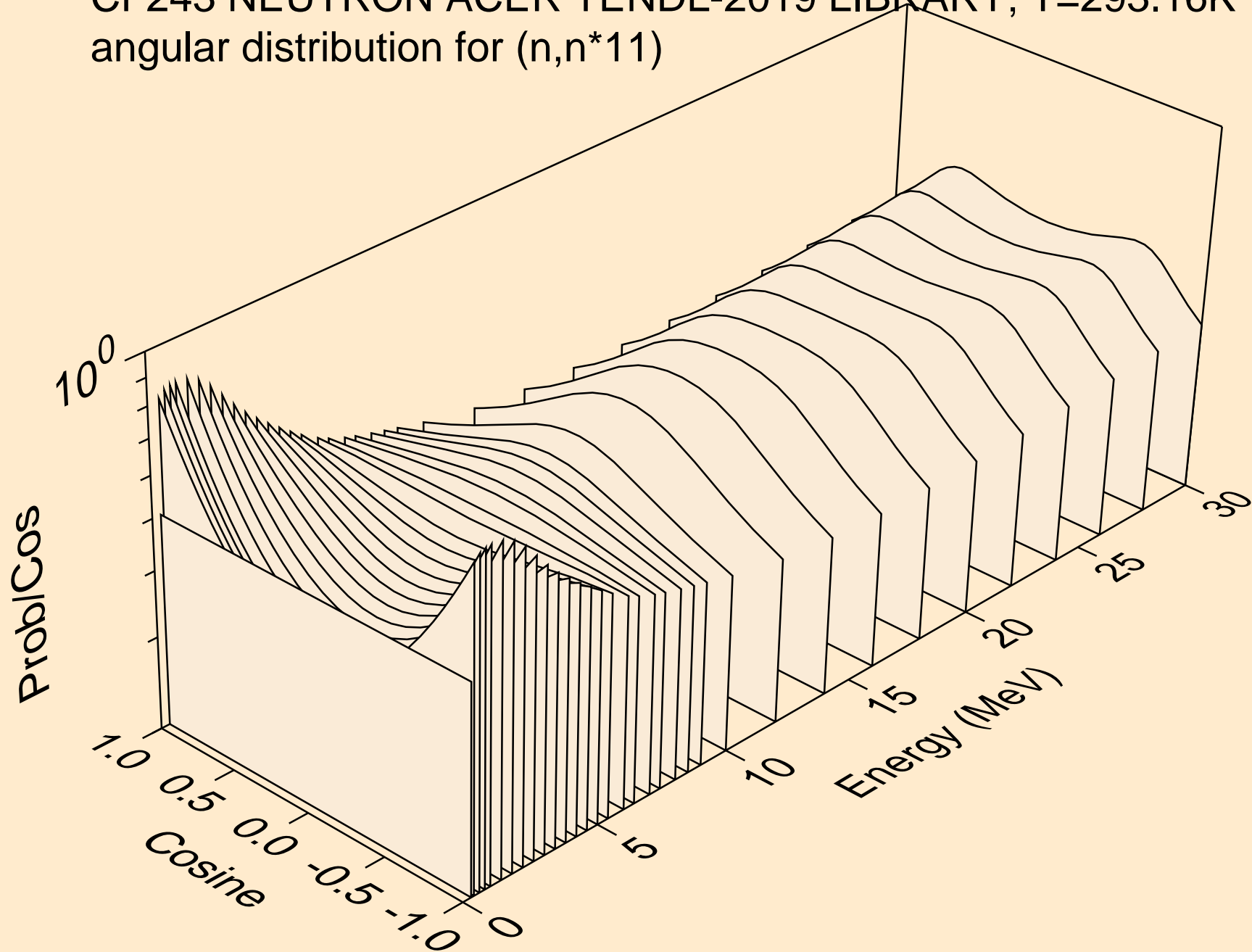
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



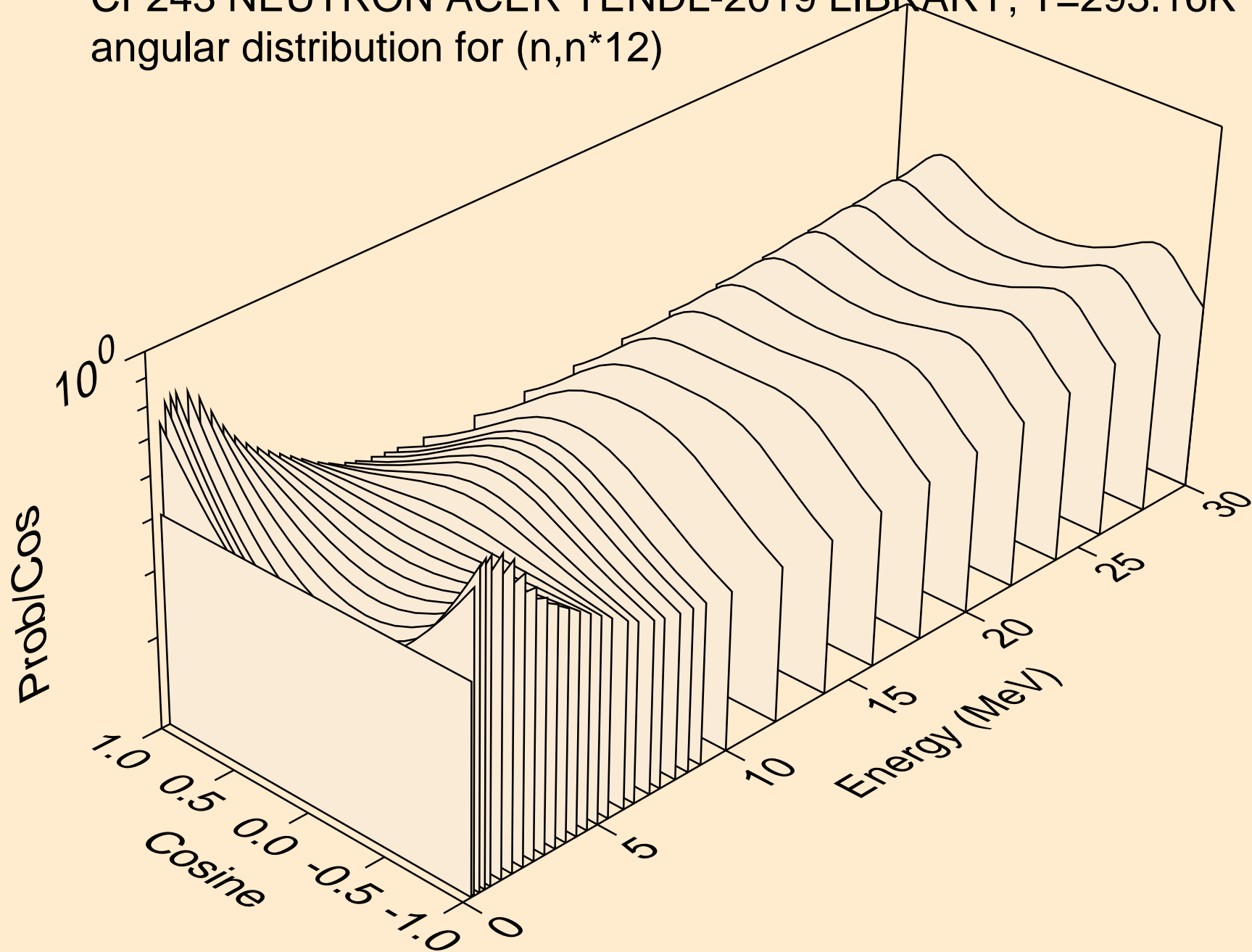
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



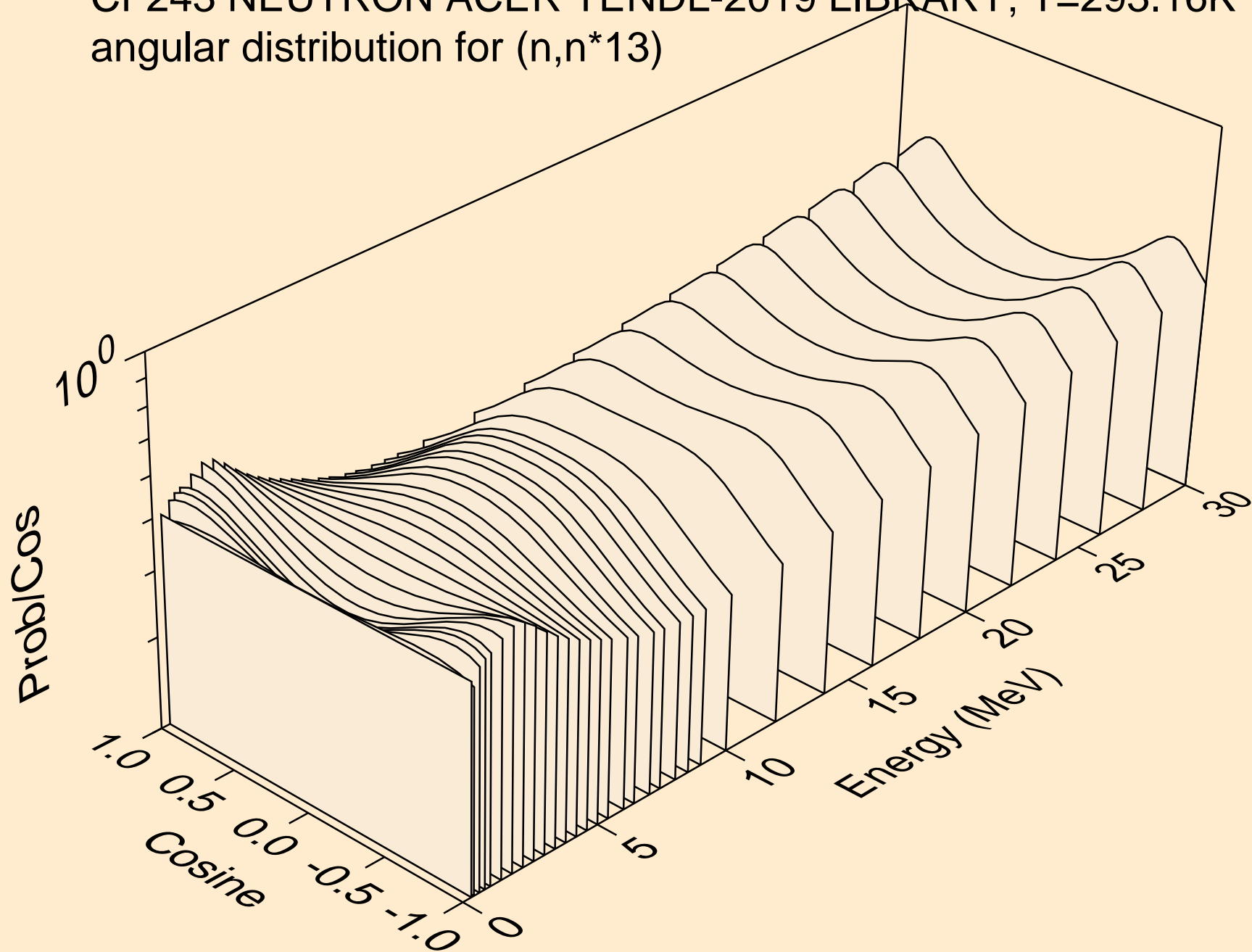
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



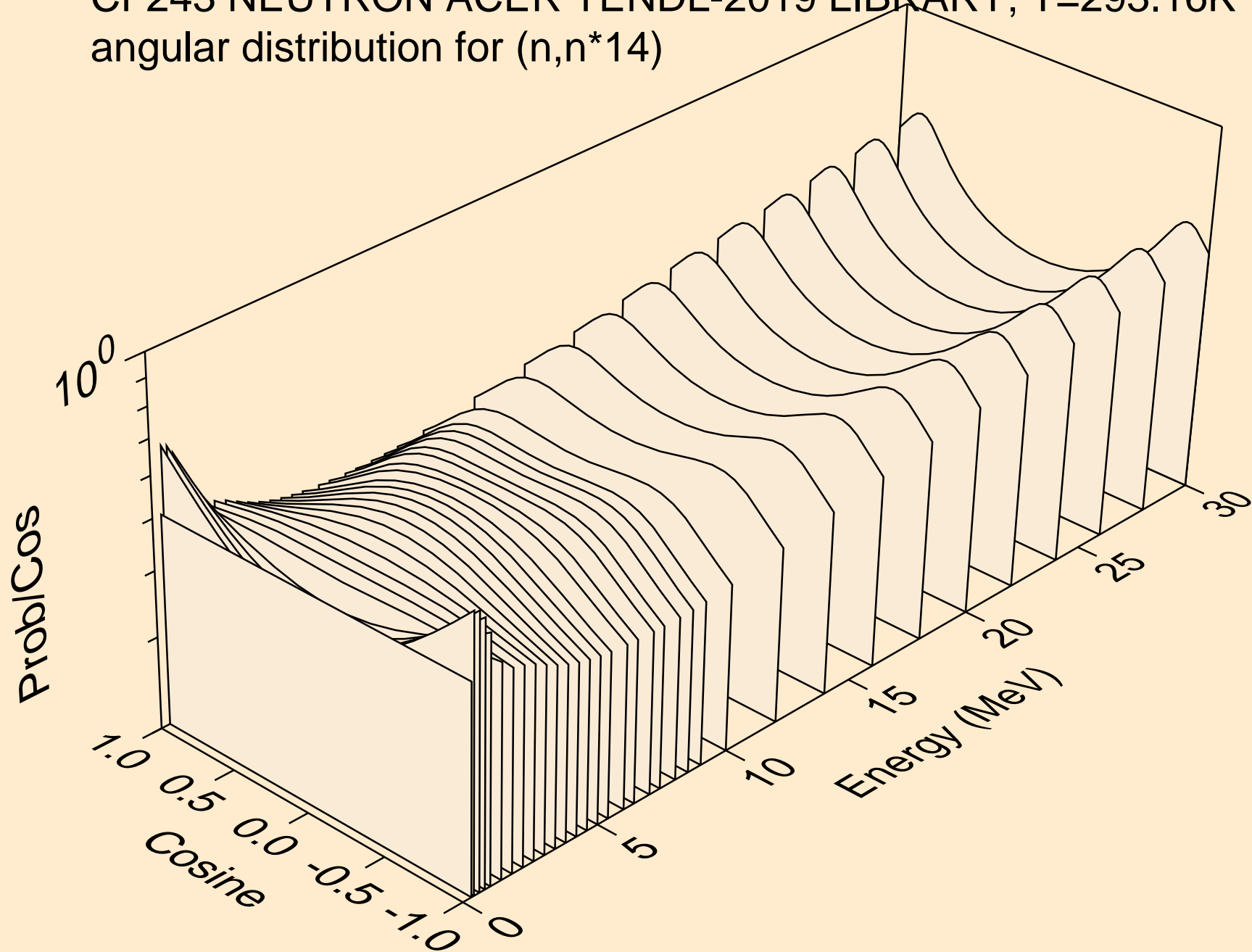
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



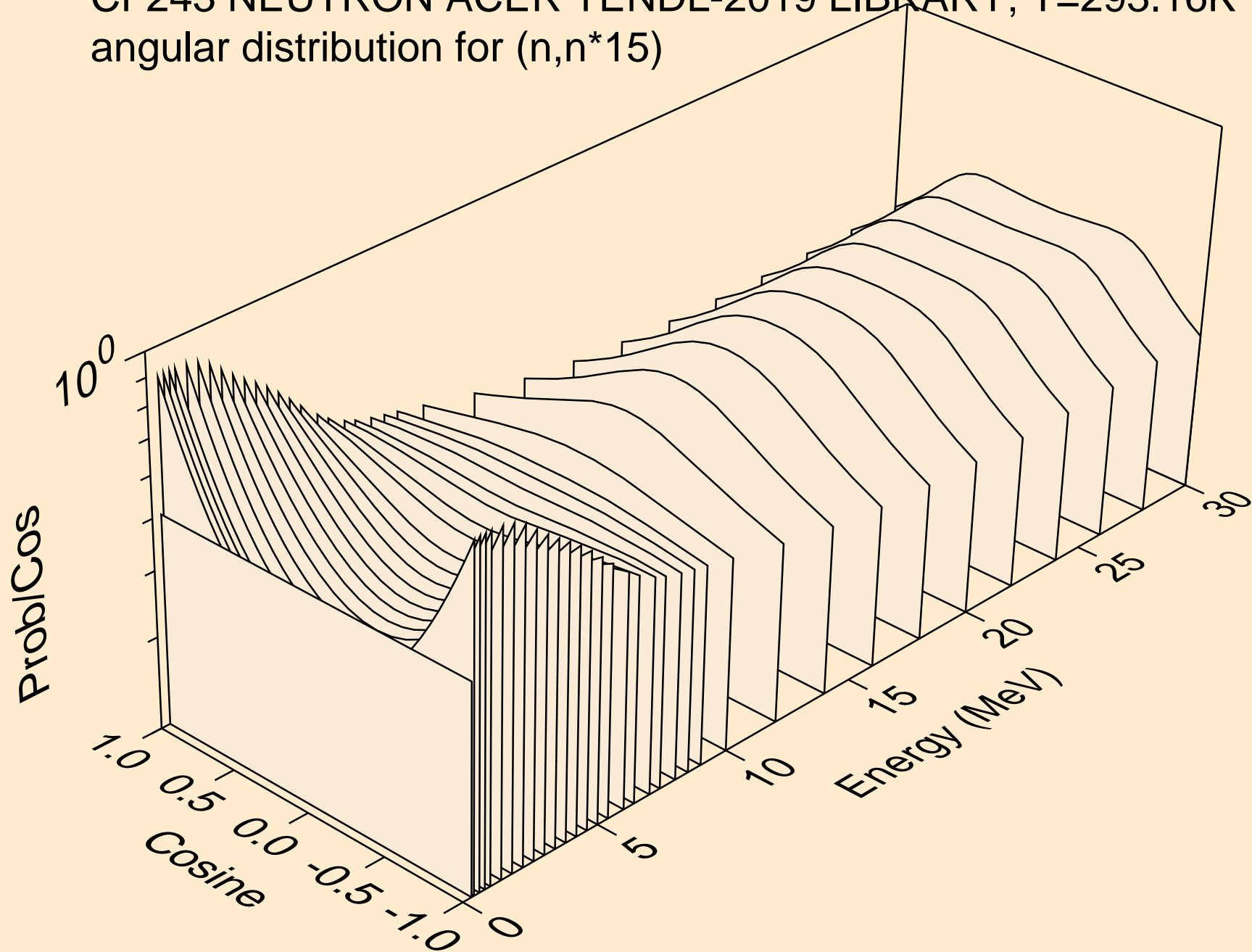
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



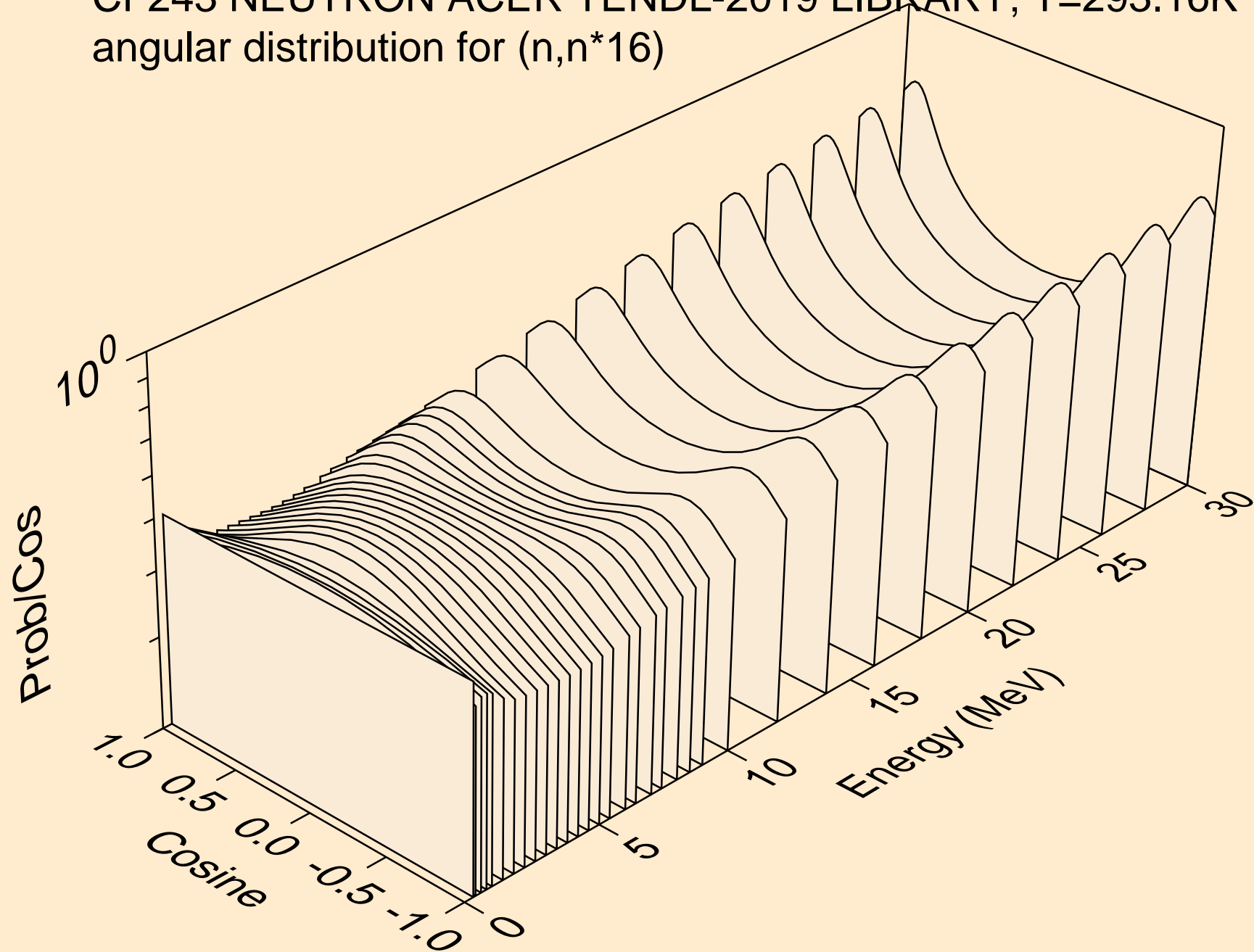
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



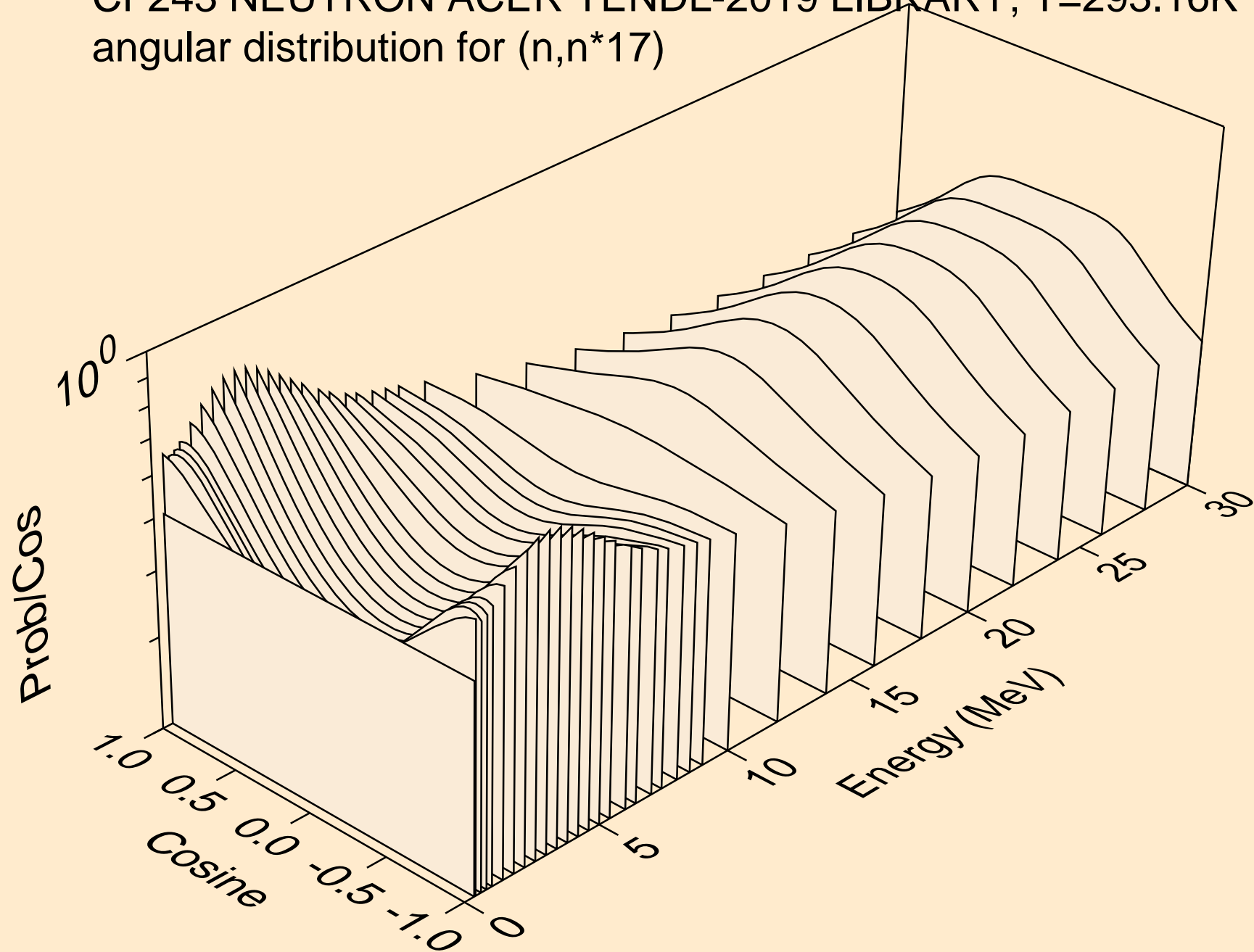
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



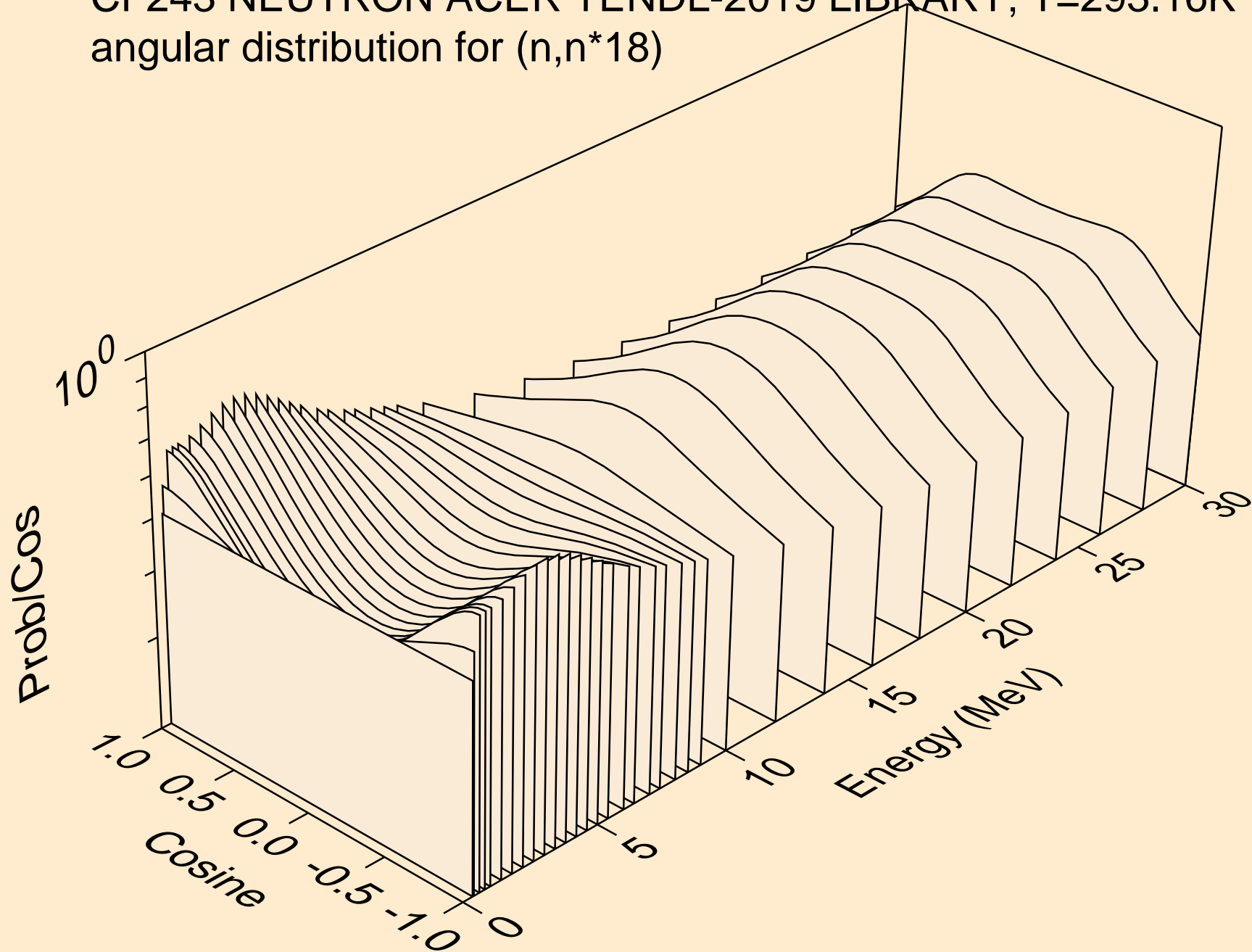
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



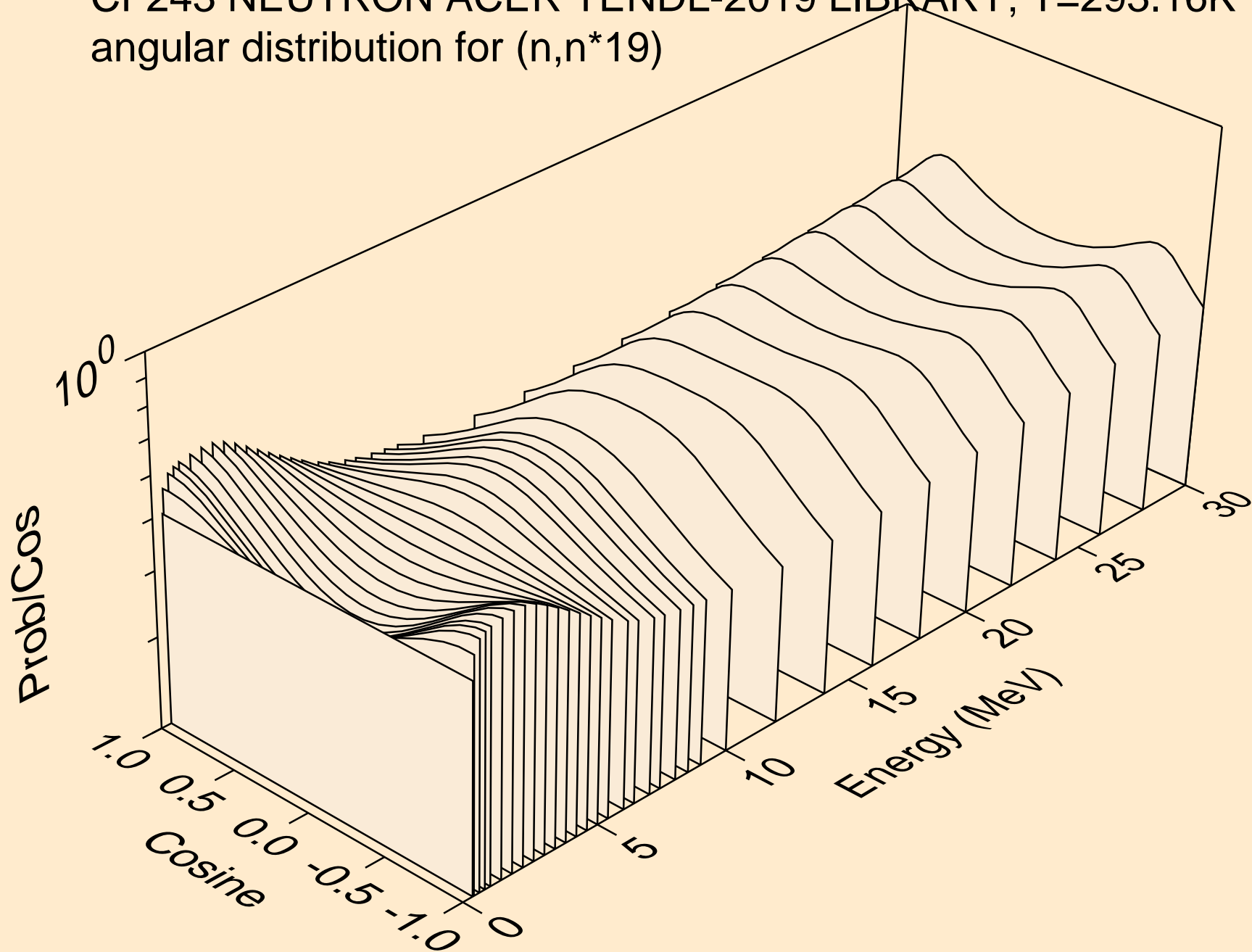
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



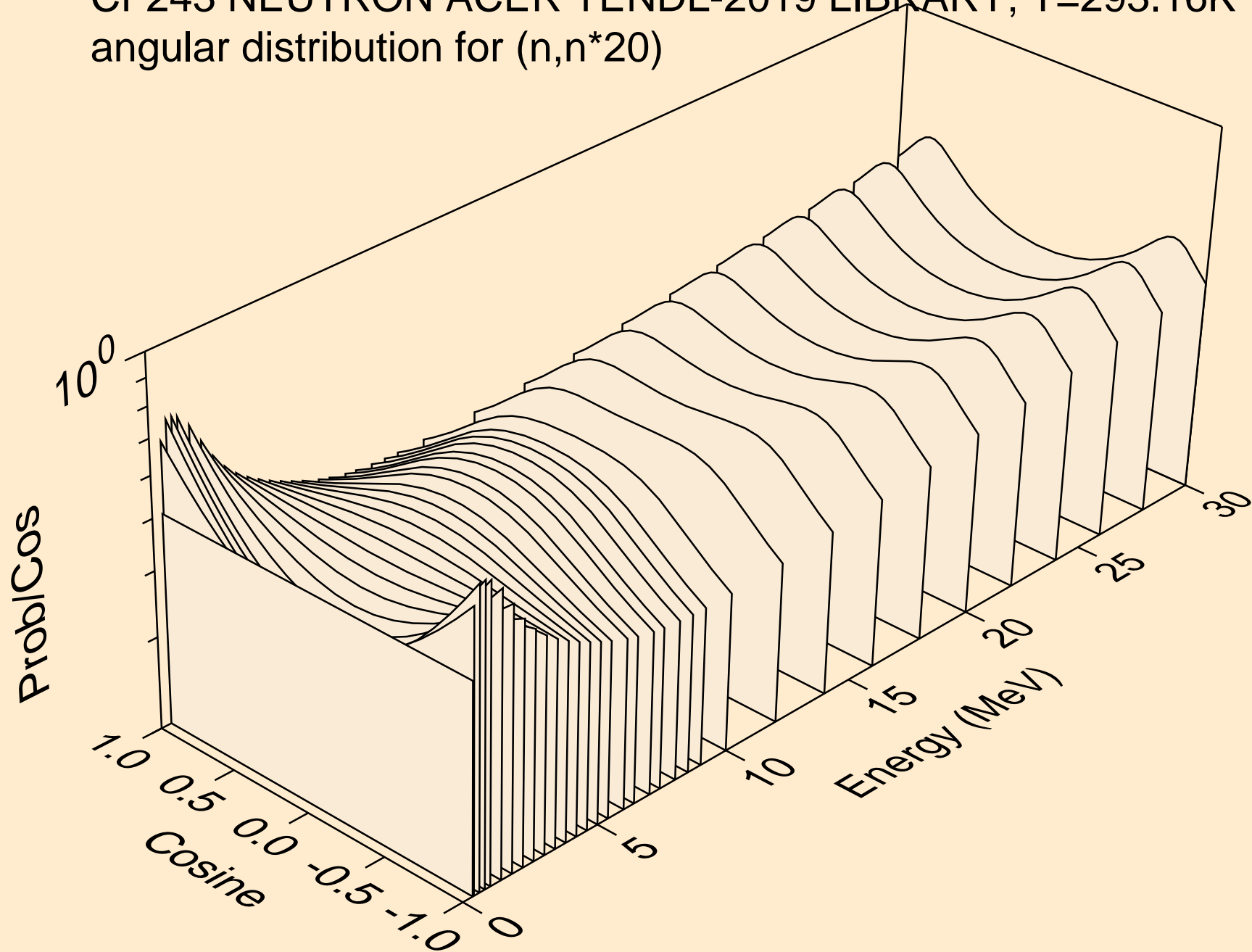
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



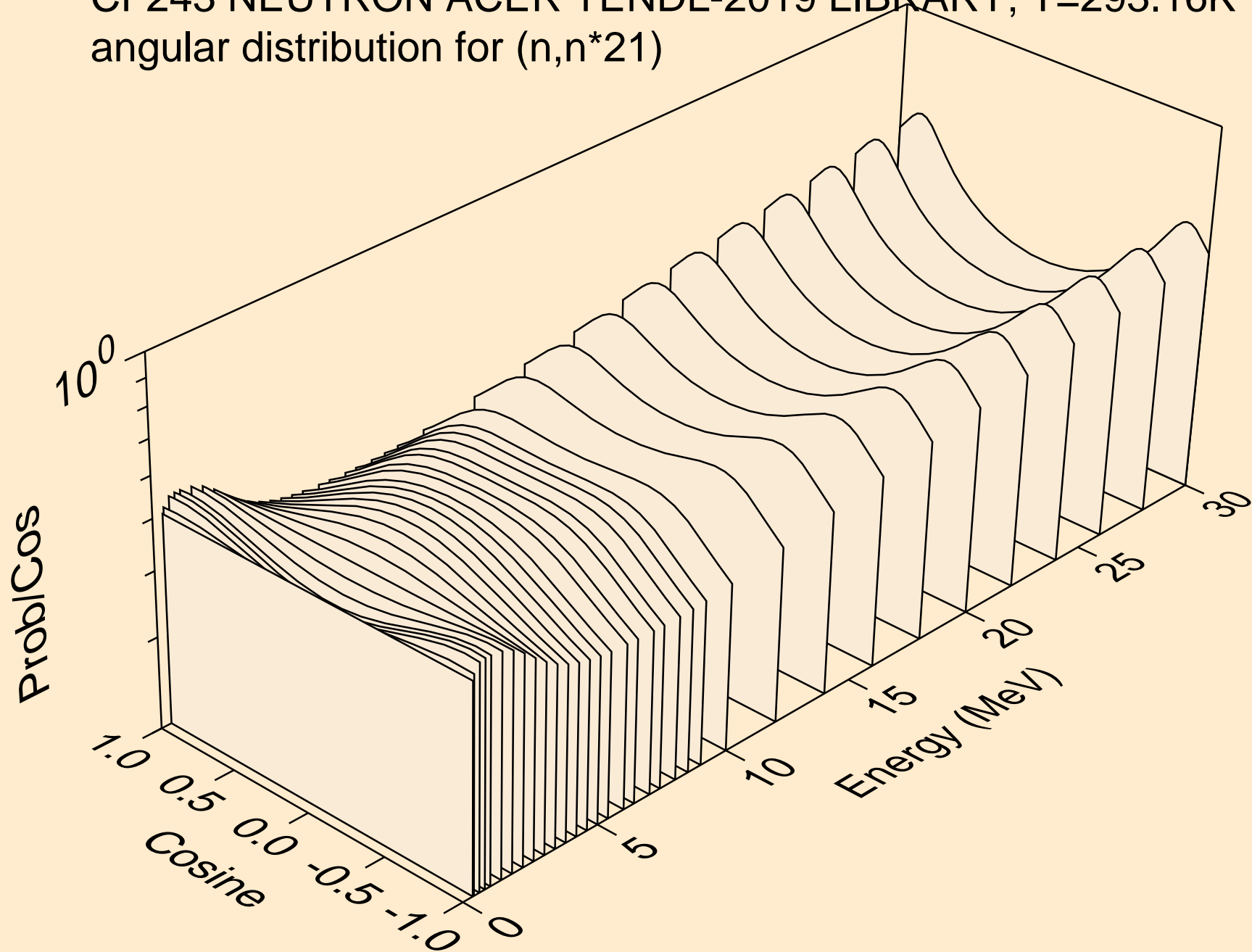
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



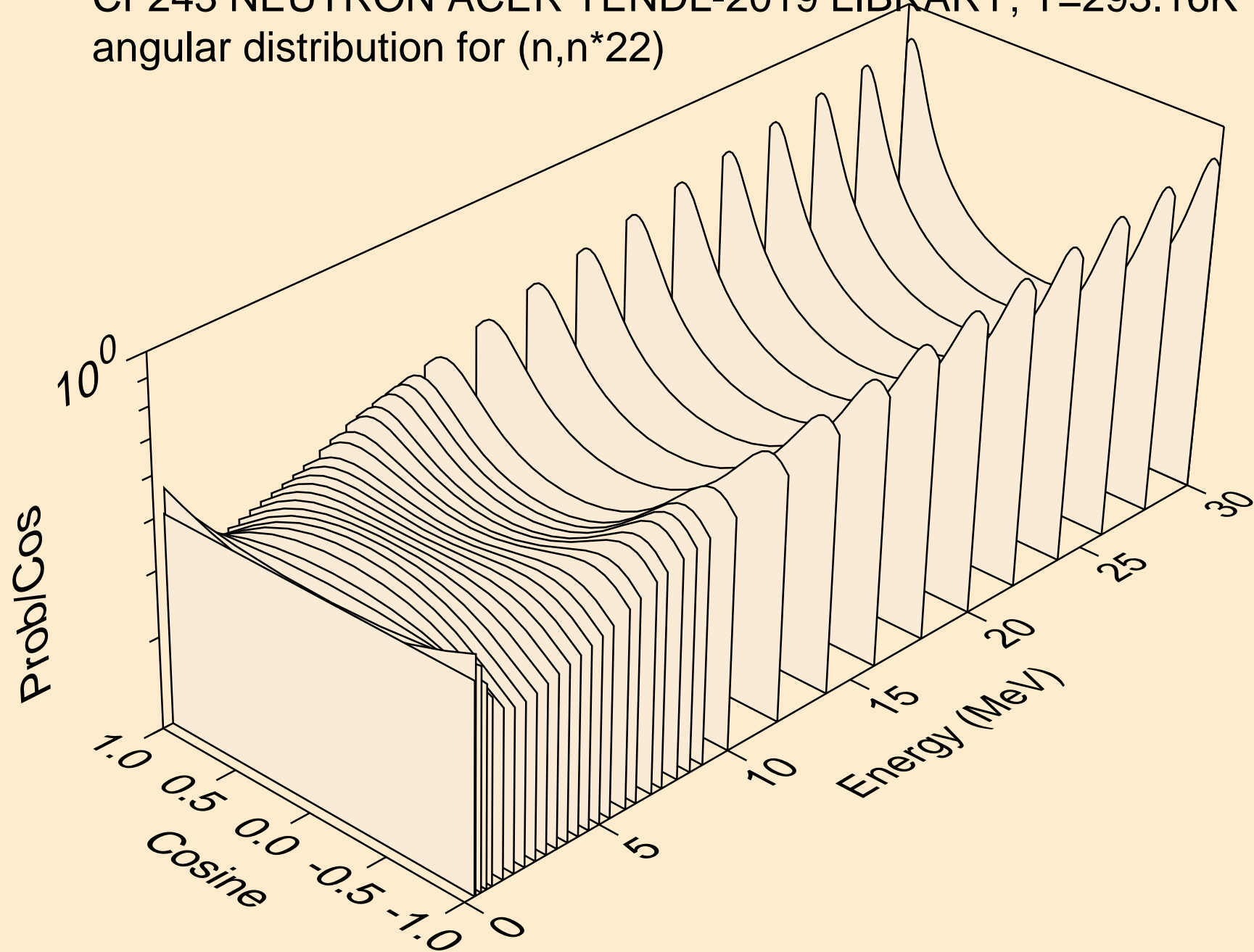
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angular distribution for (n,n*20)



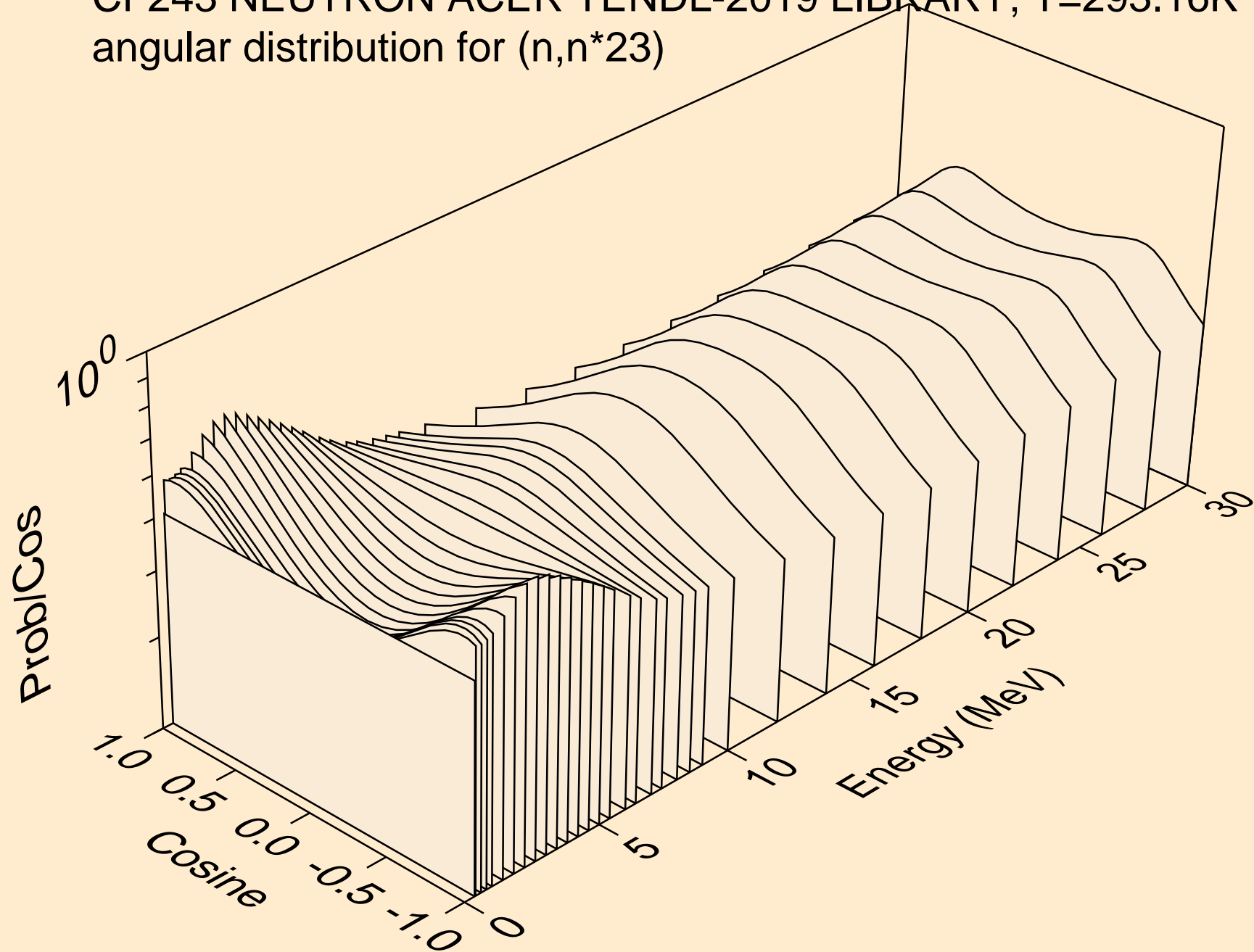
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



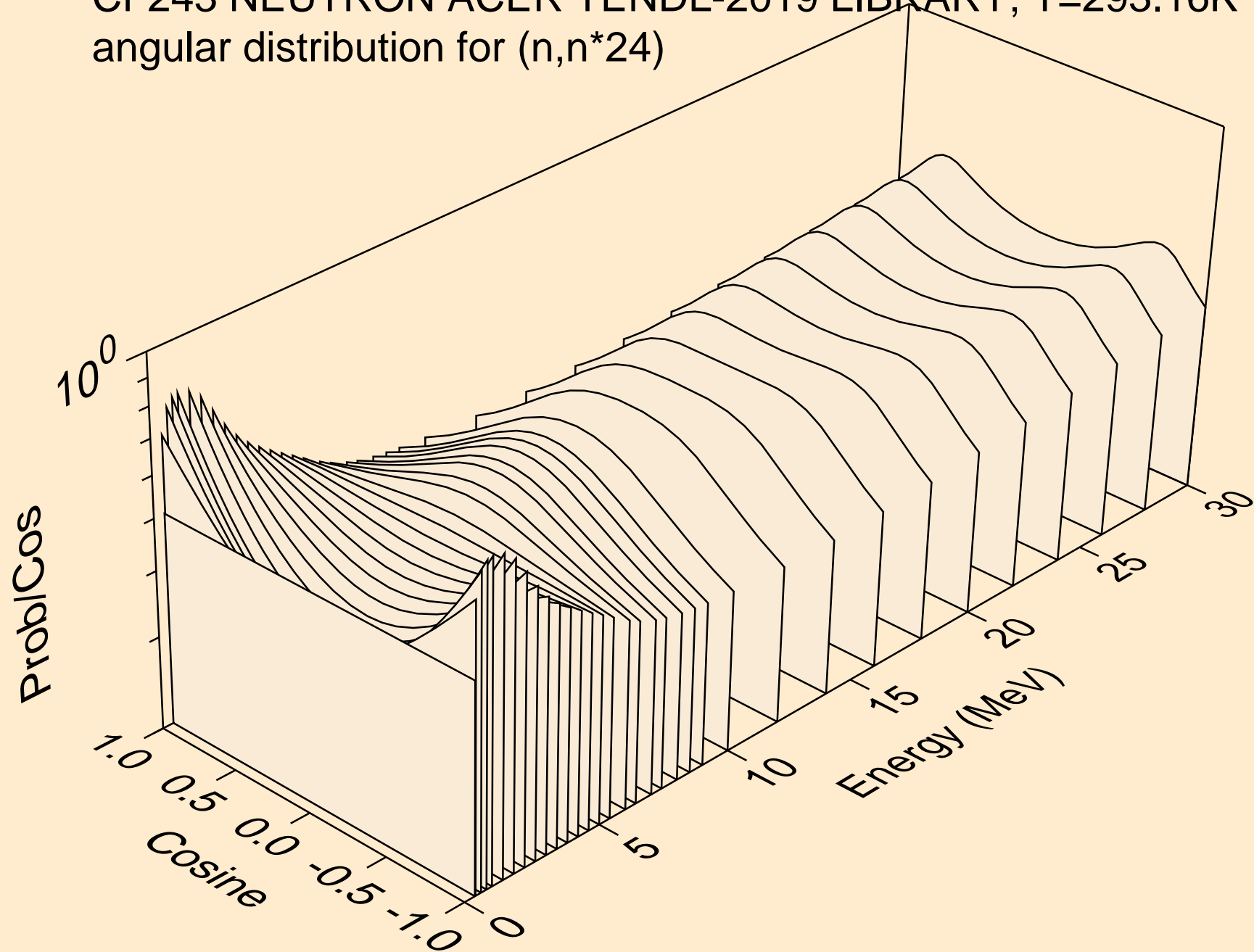
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



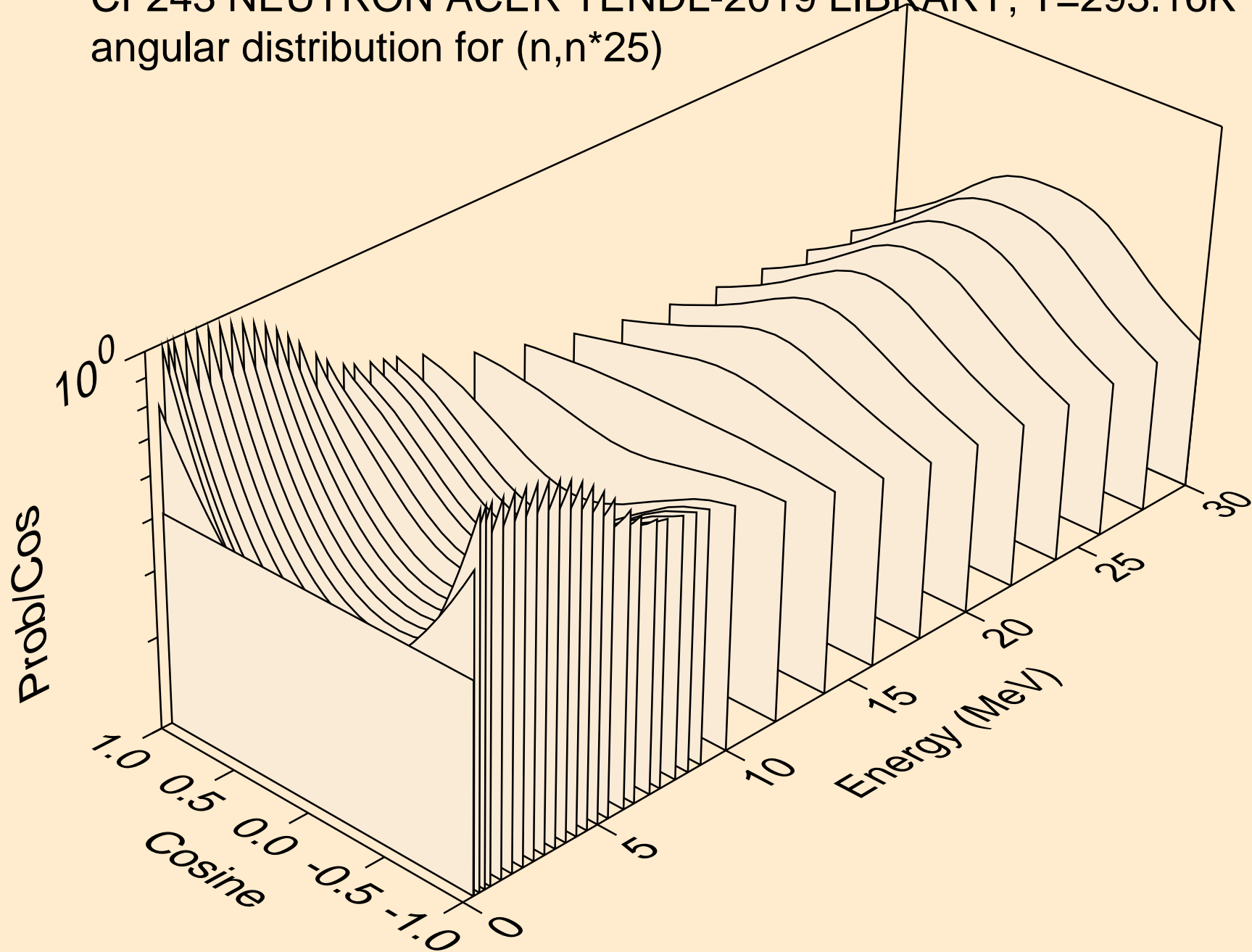
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



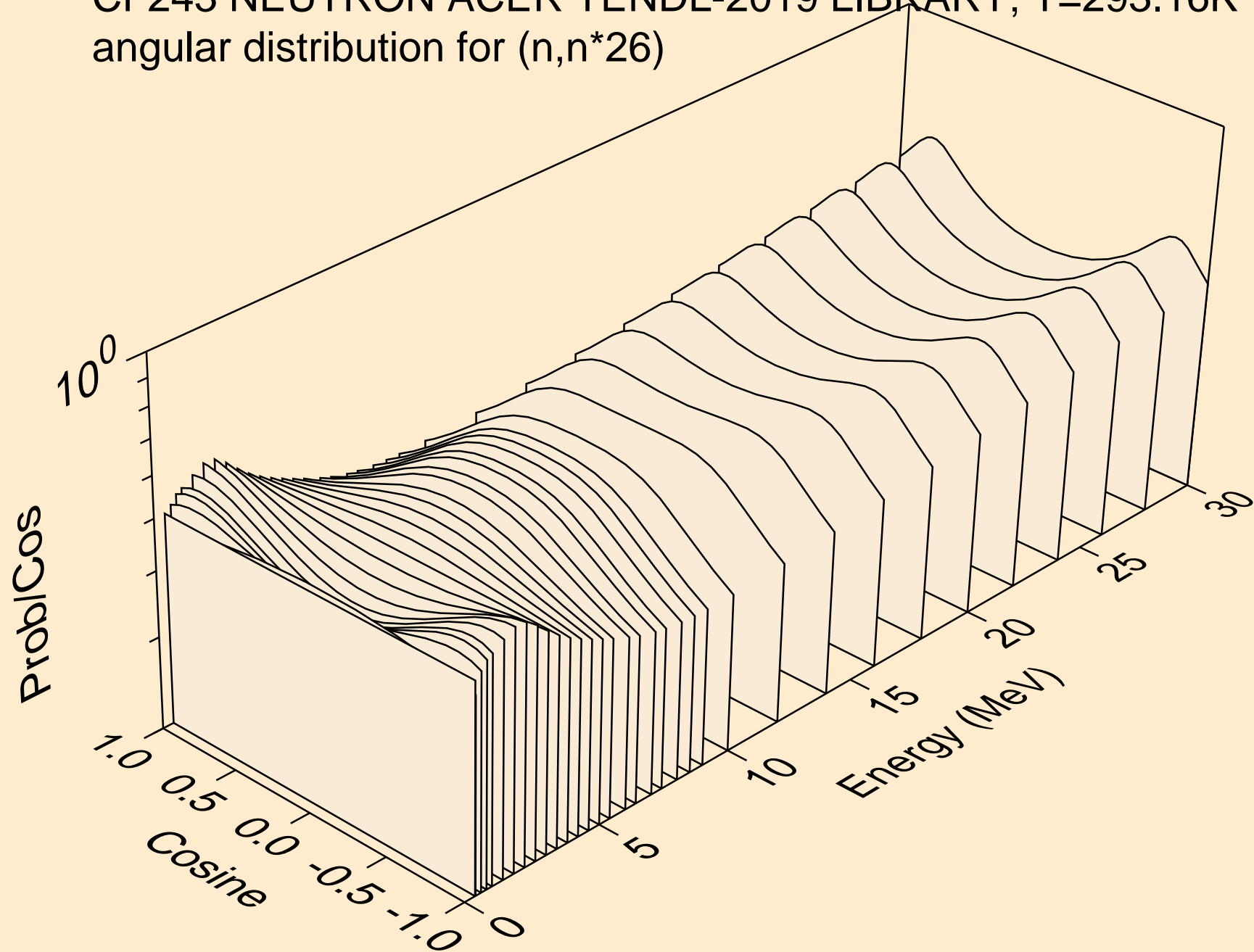
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



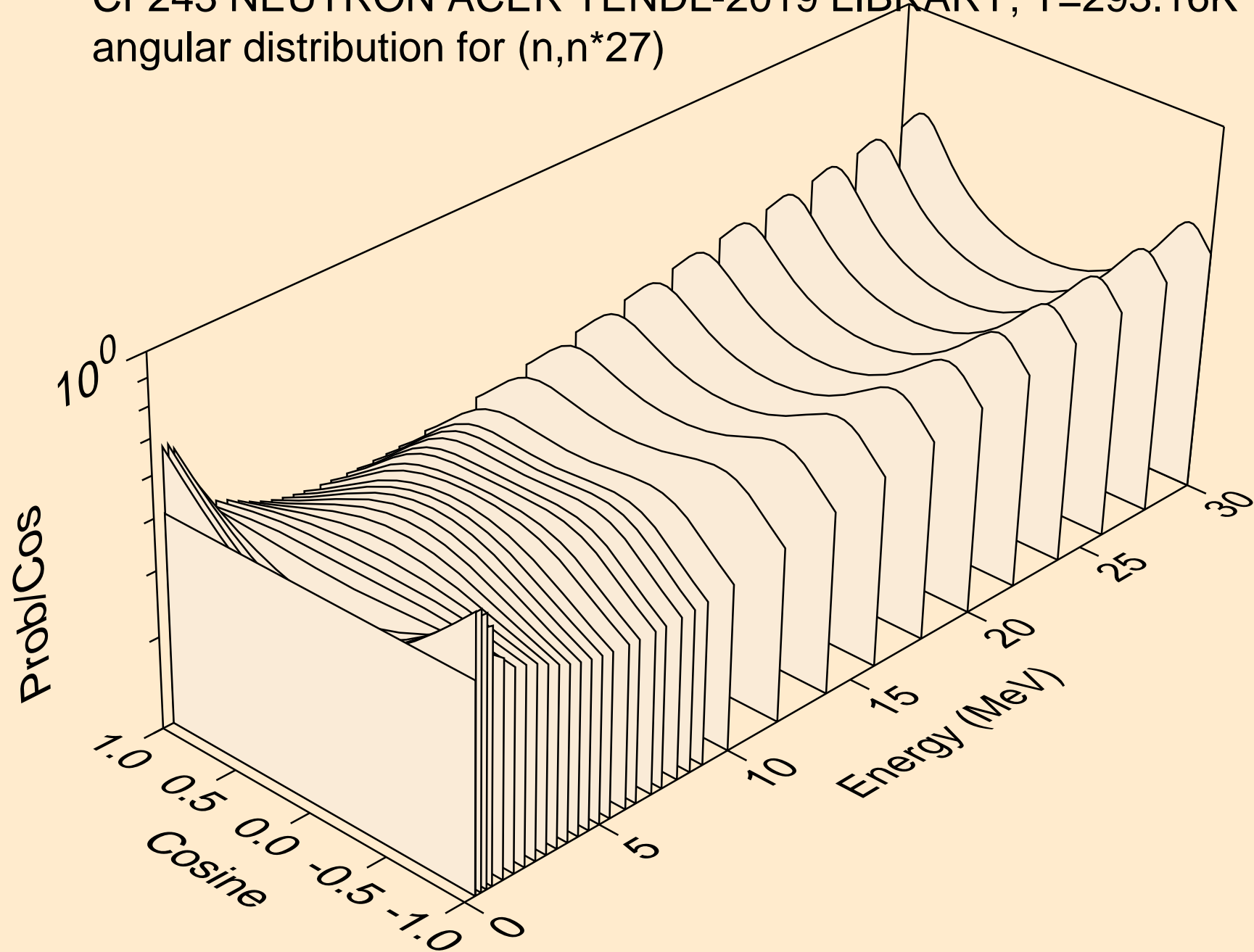
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



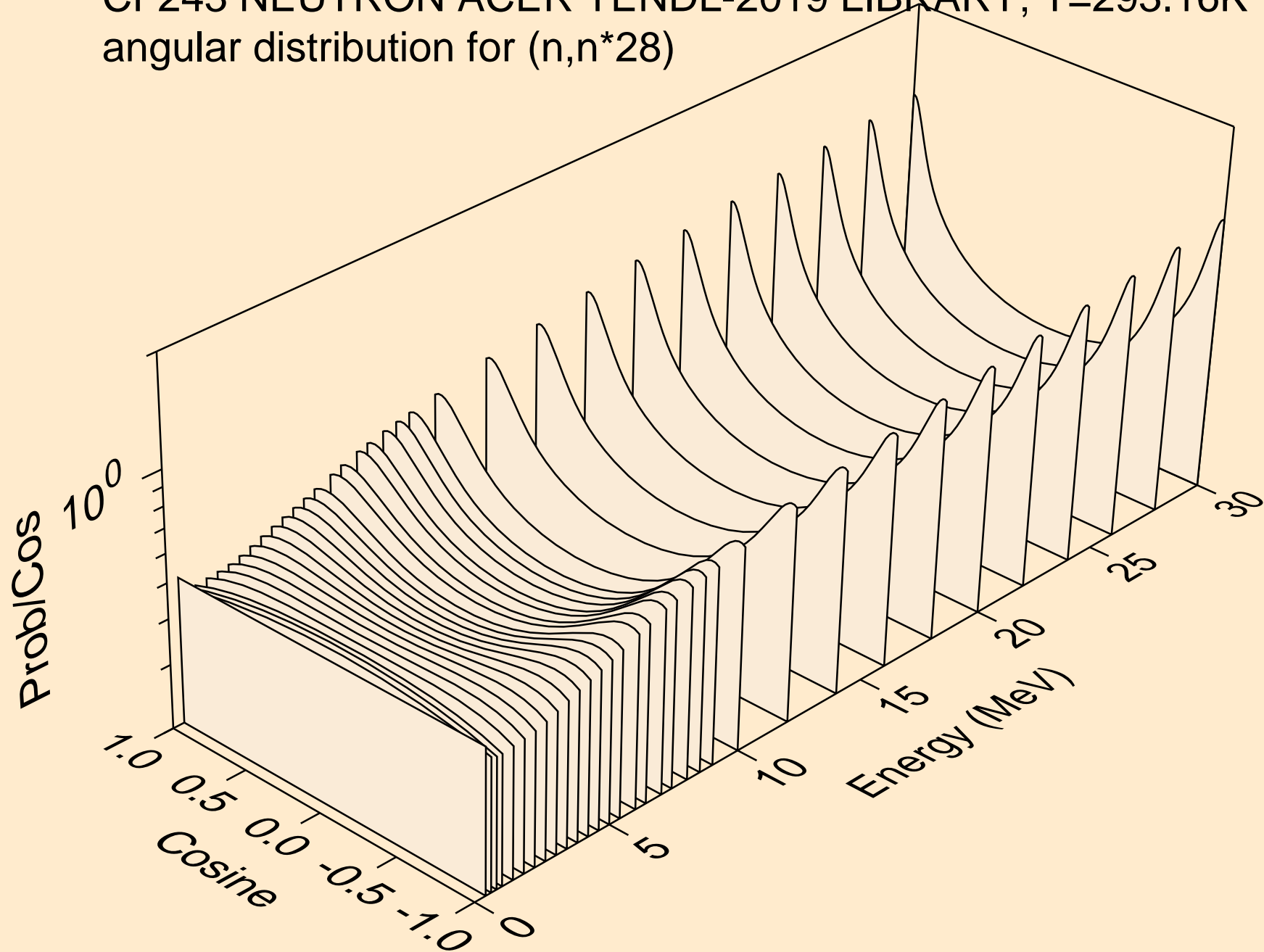
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



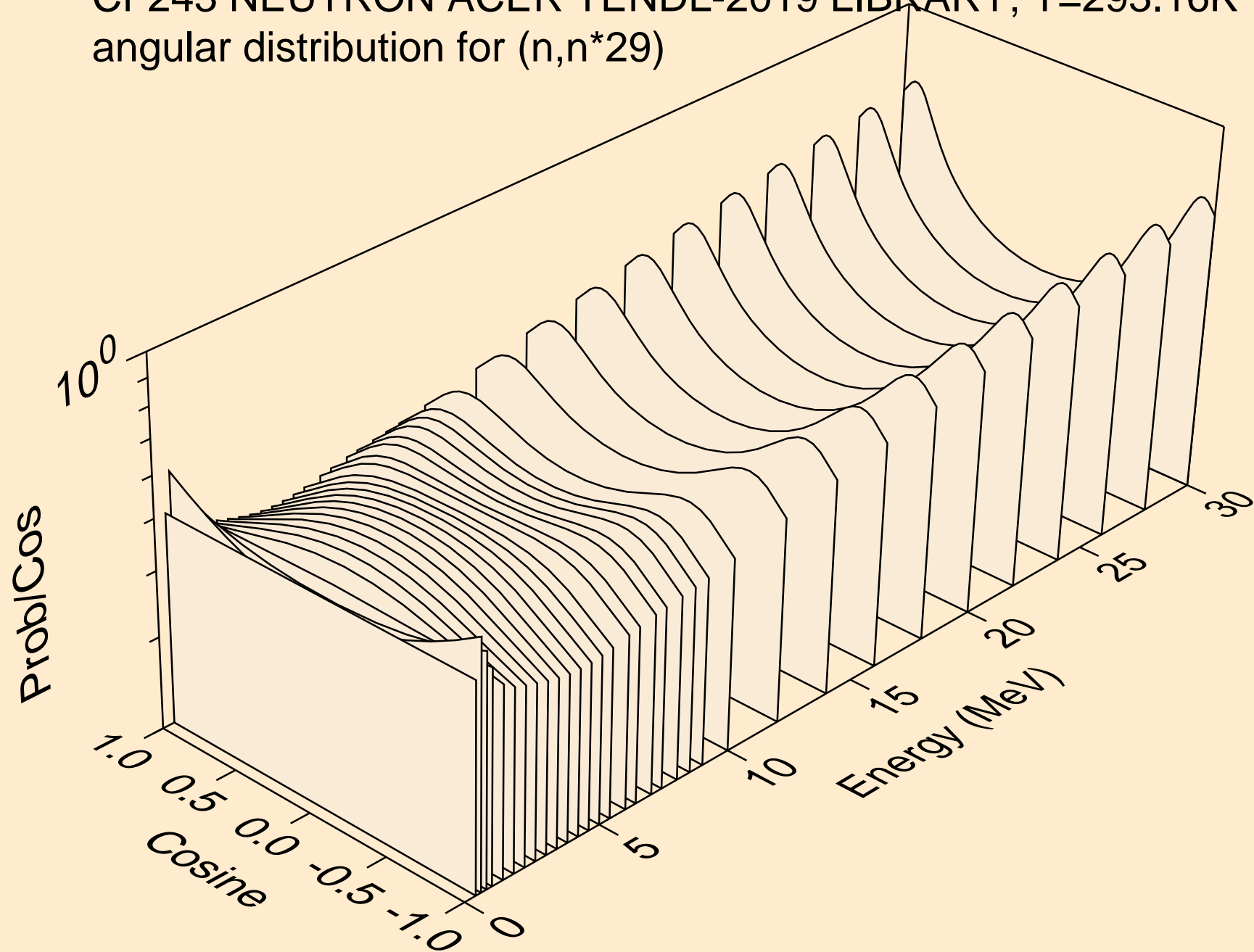
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



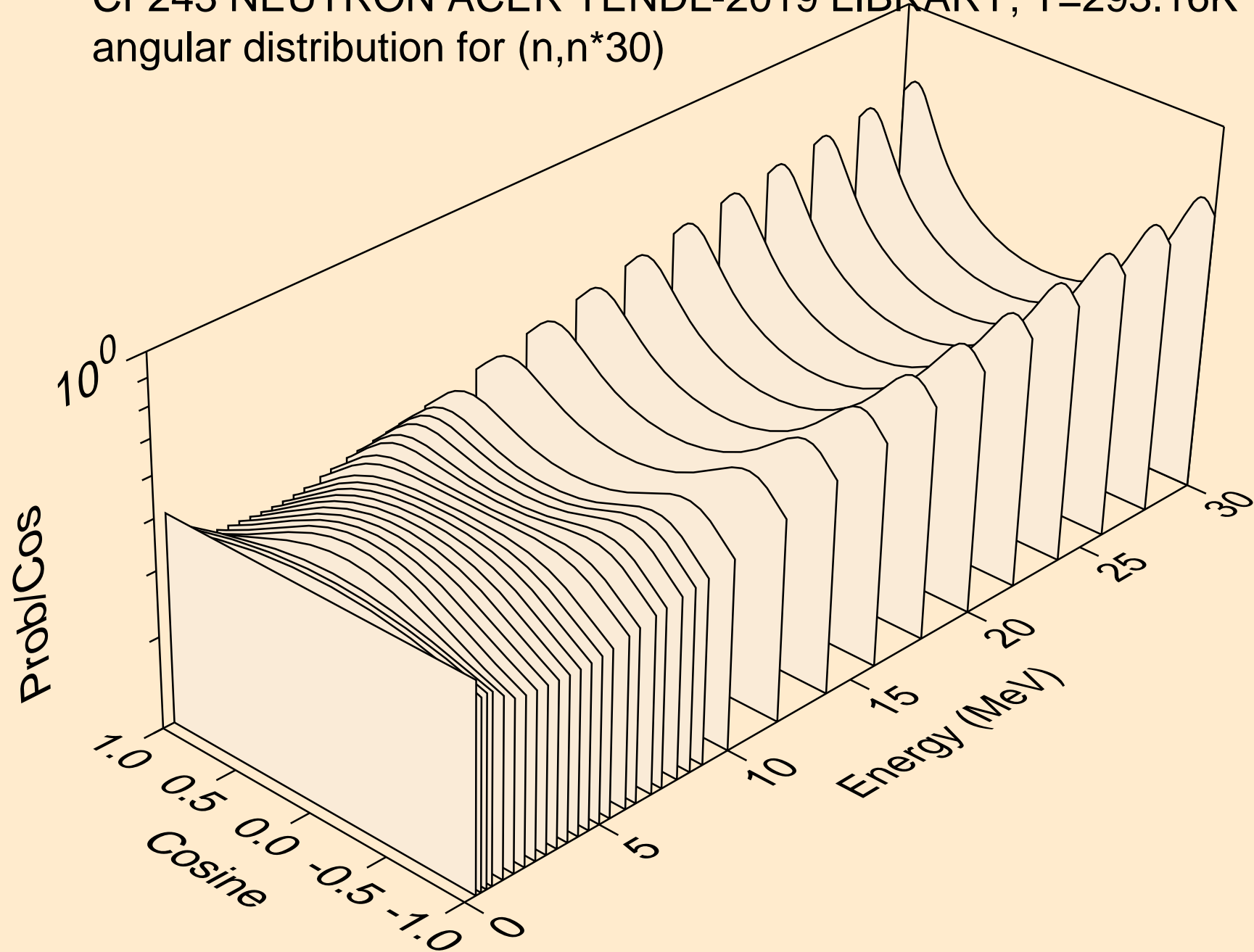
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



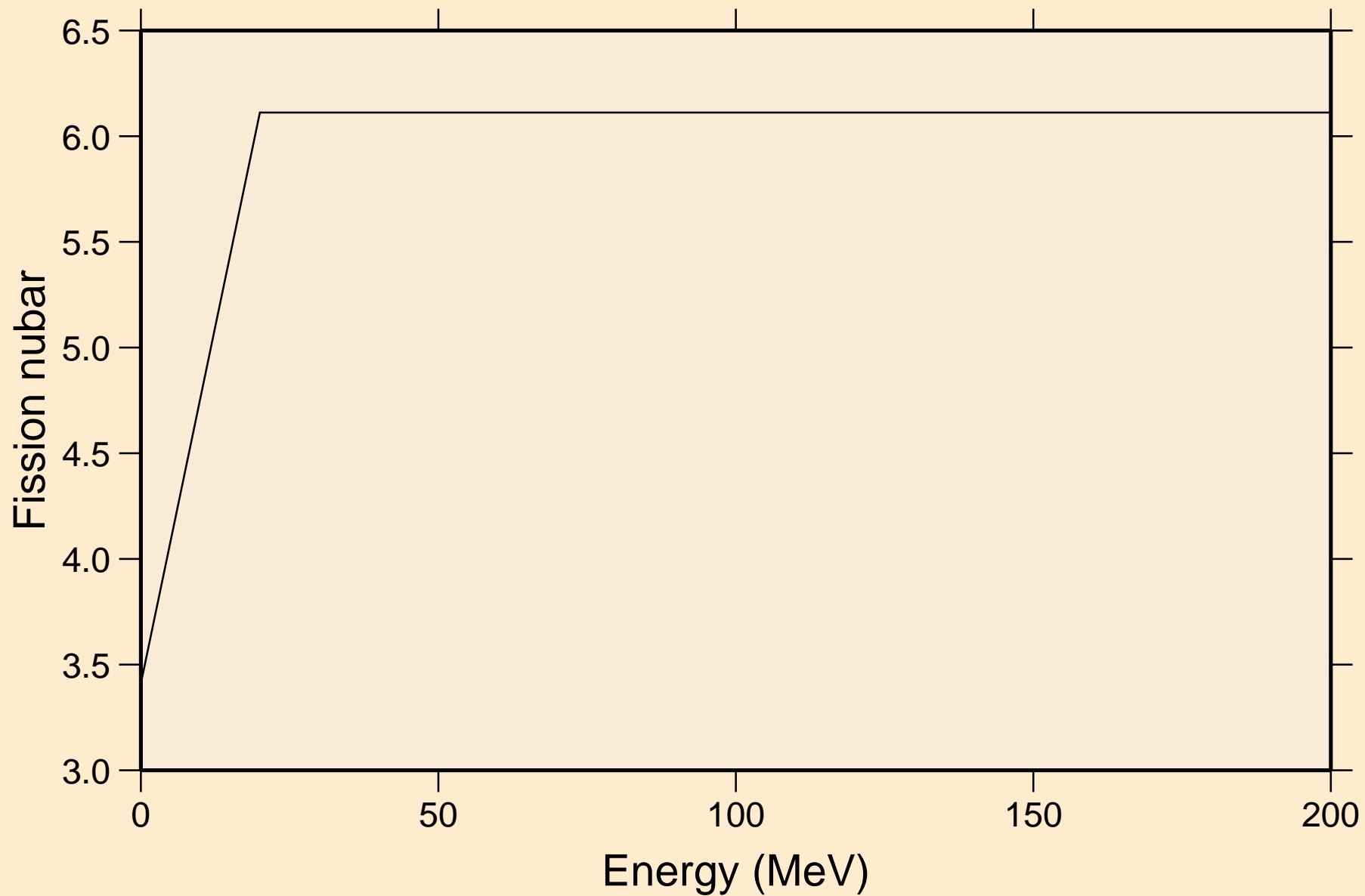
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



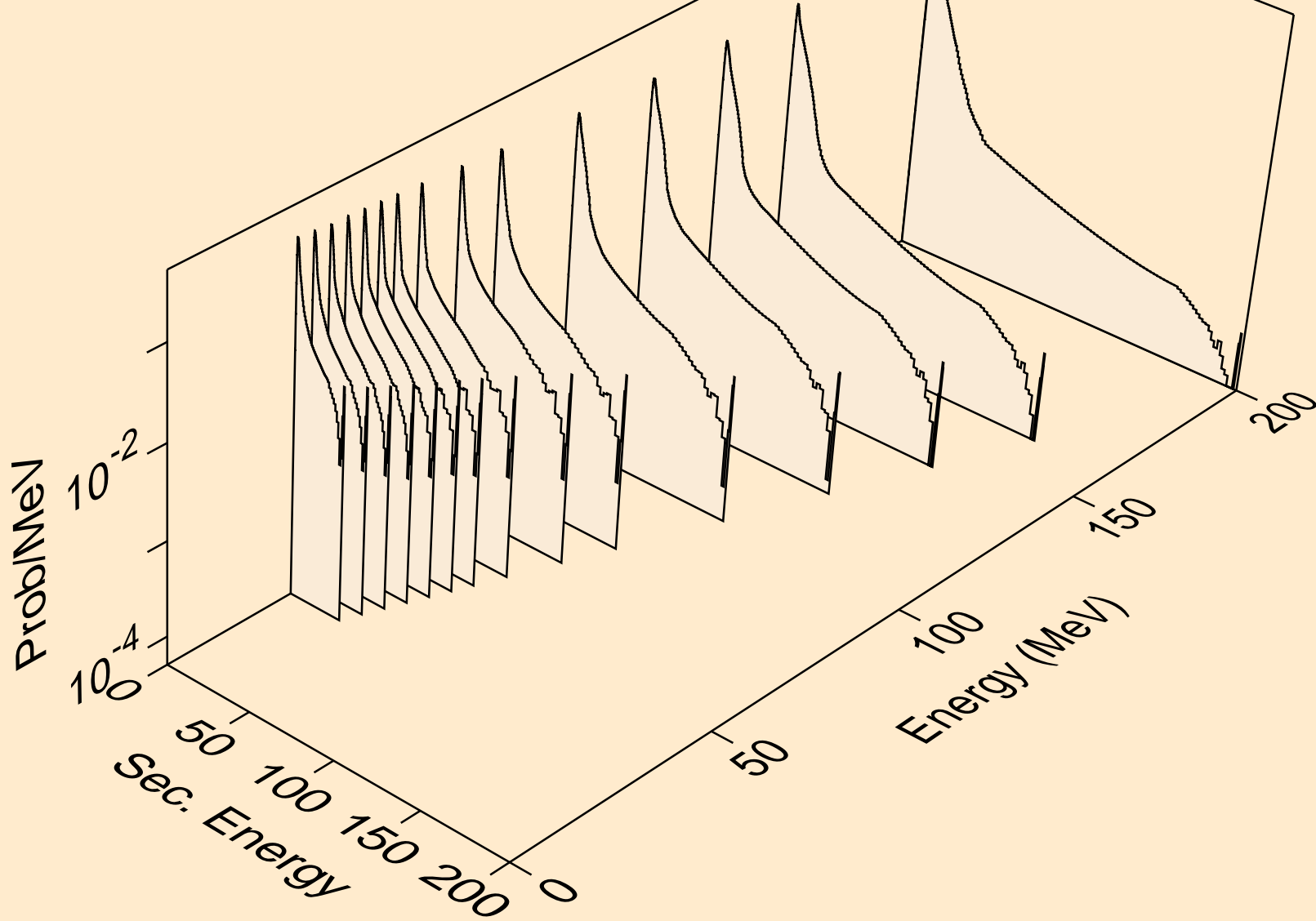
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



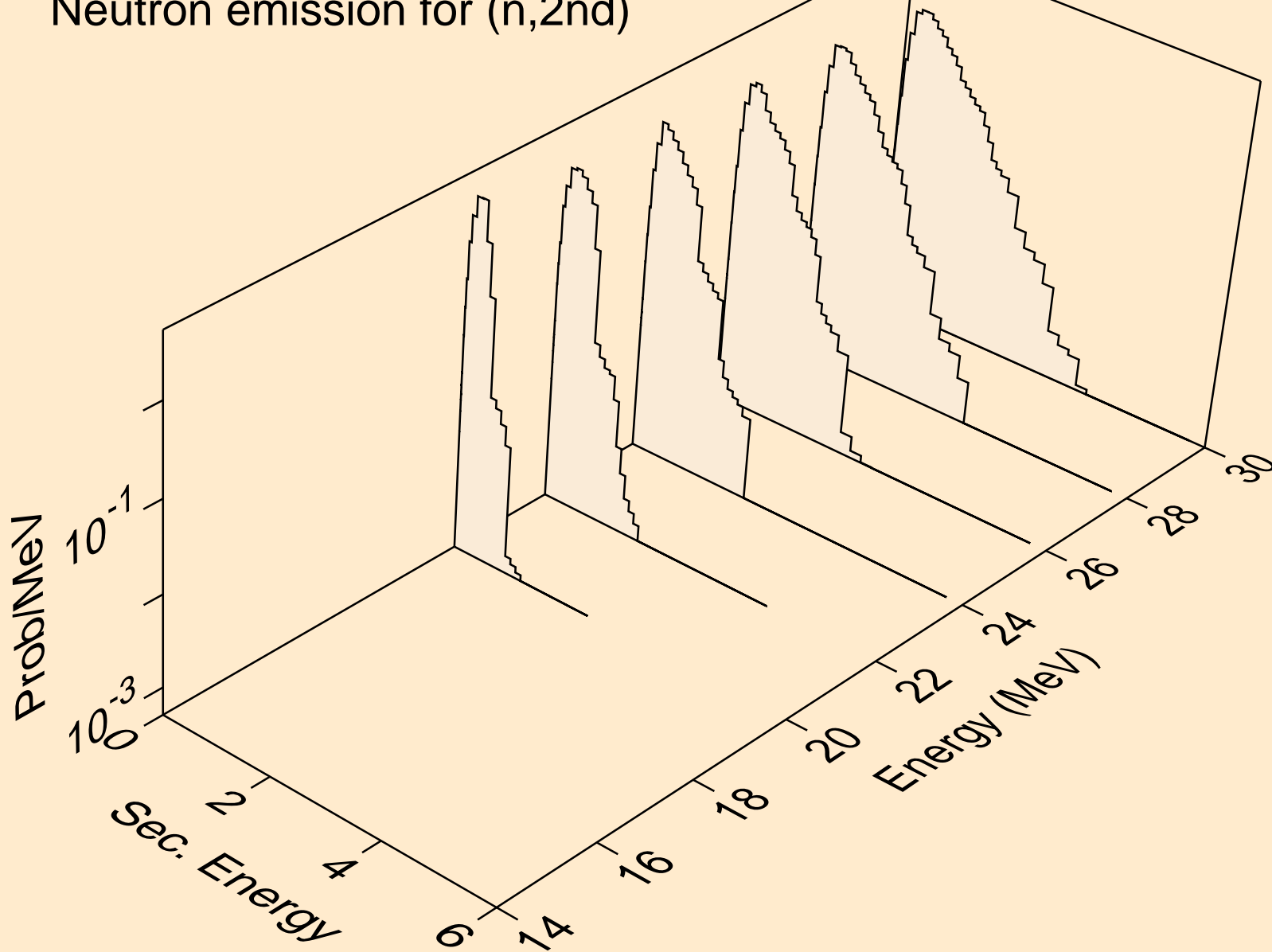
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nubar



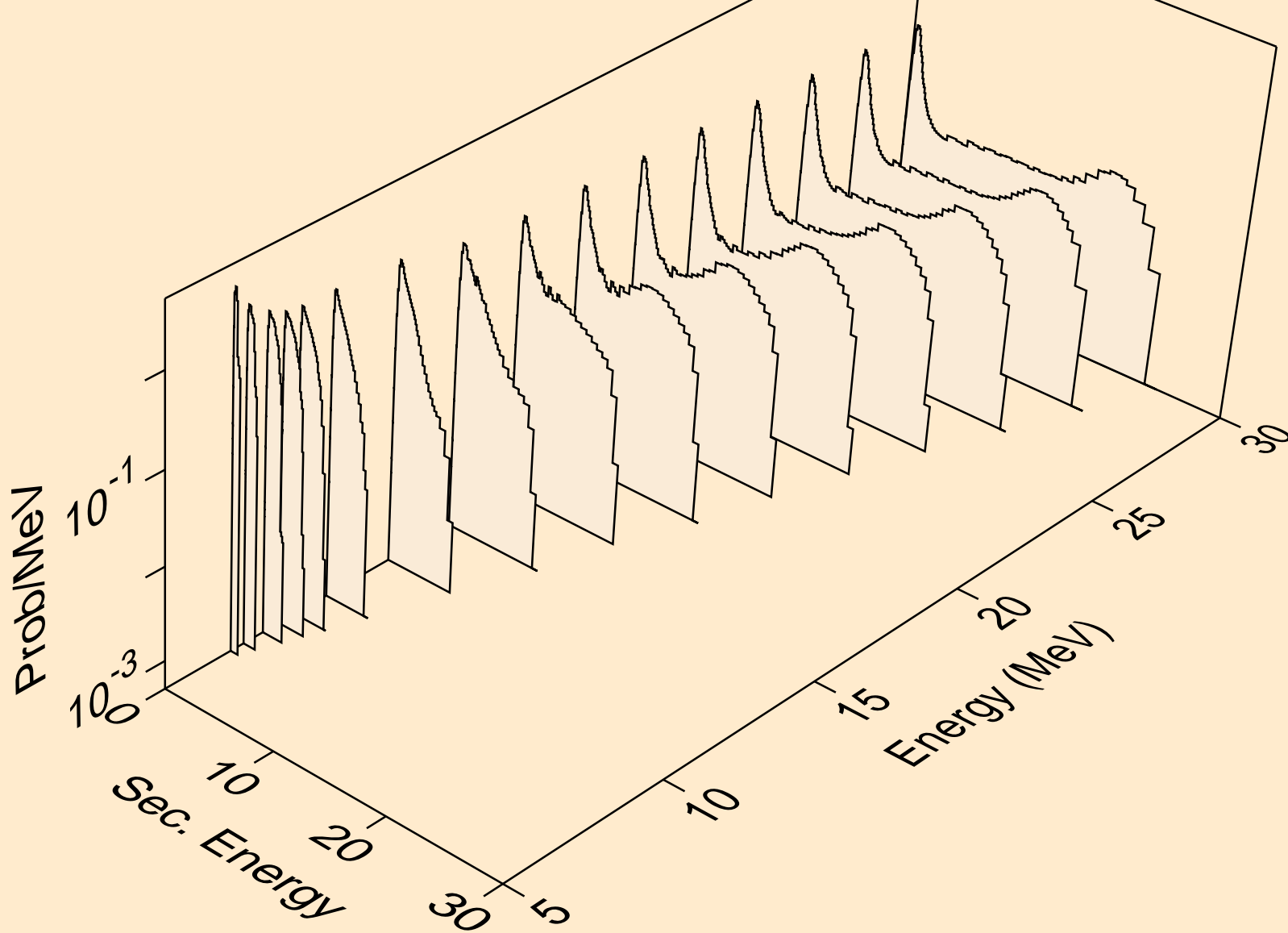
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



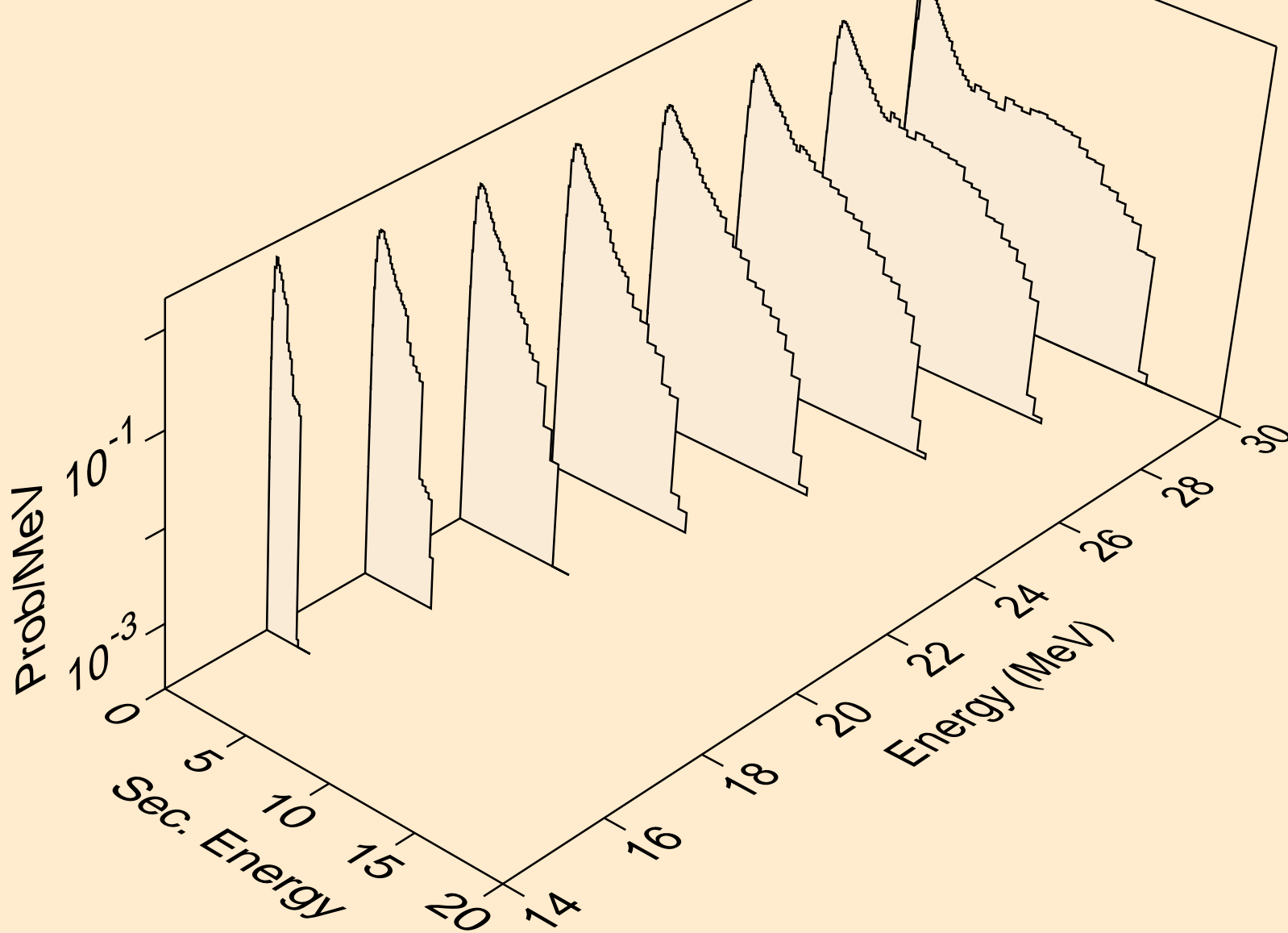
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



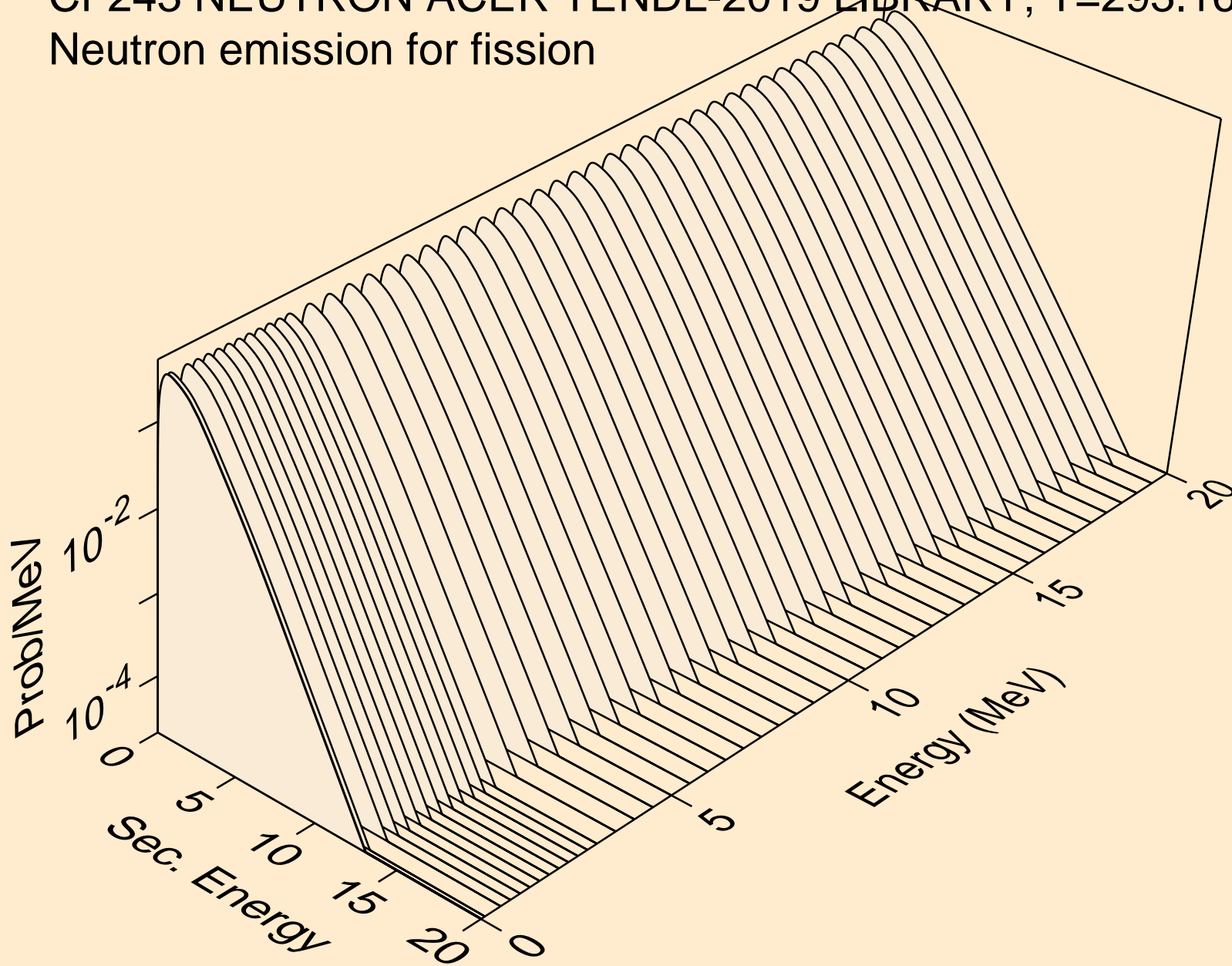
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



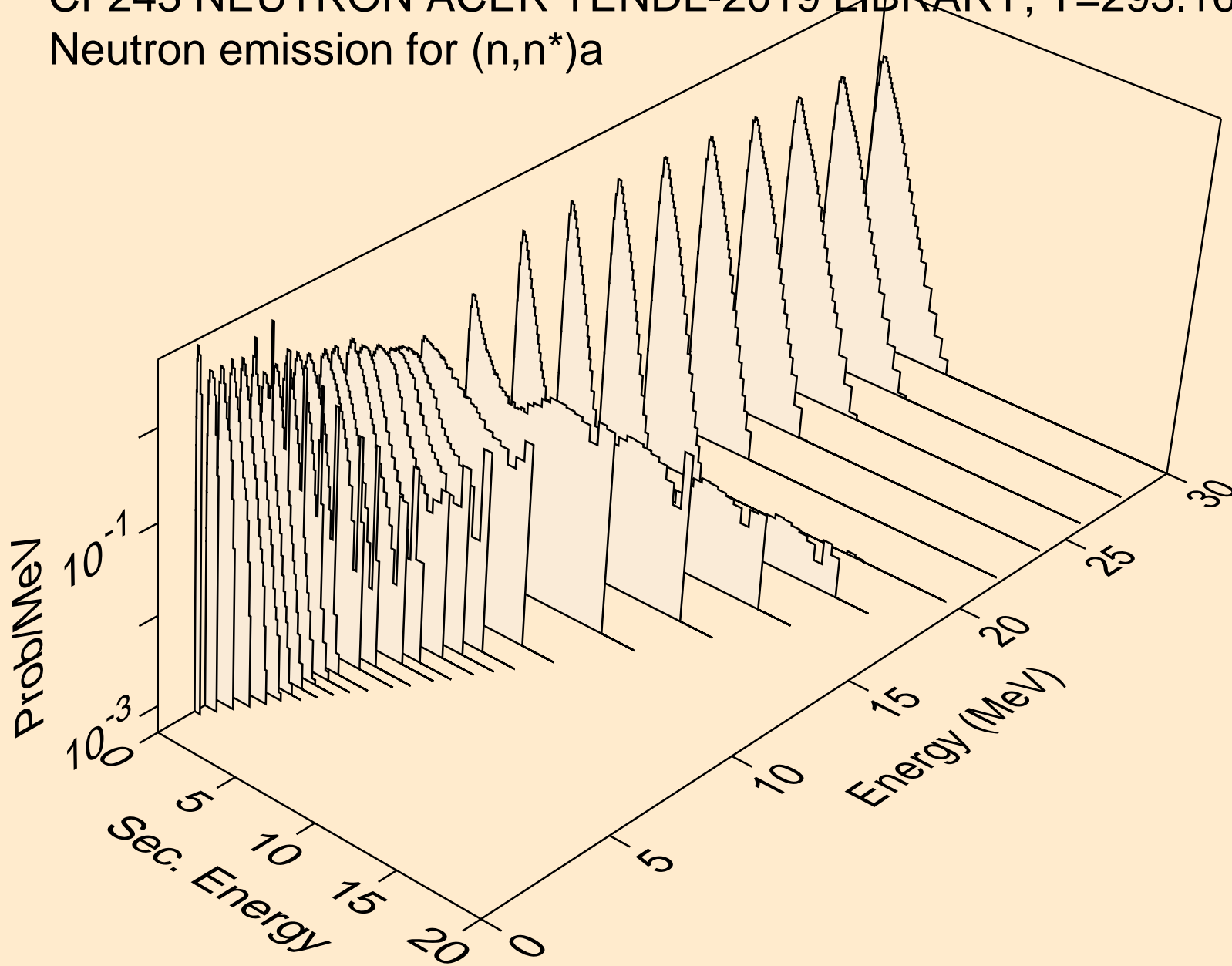
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



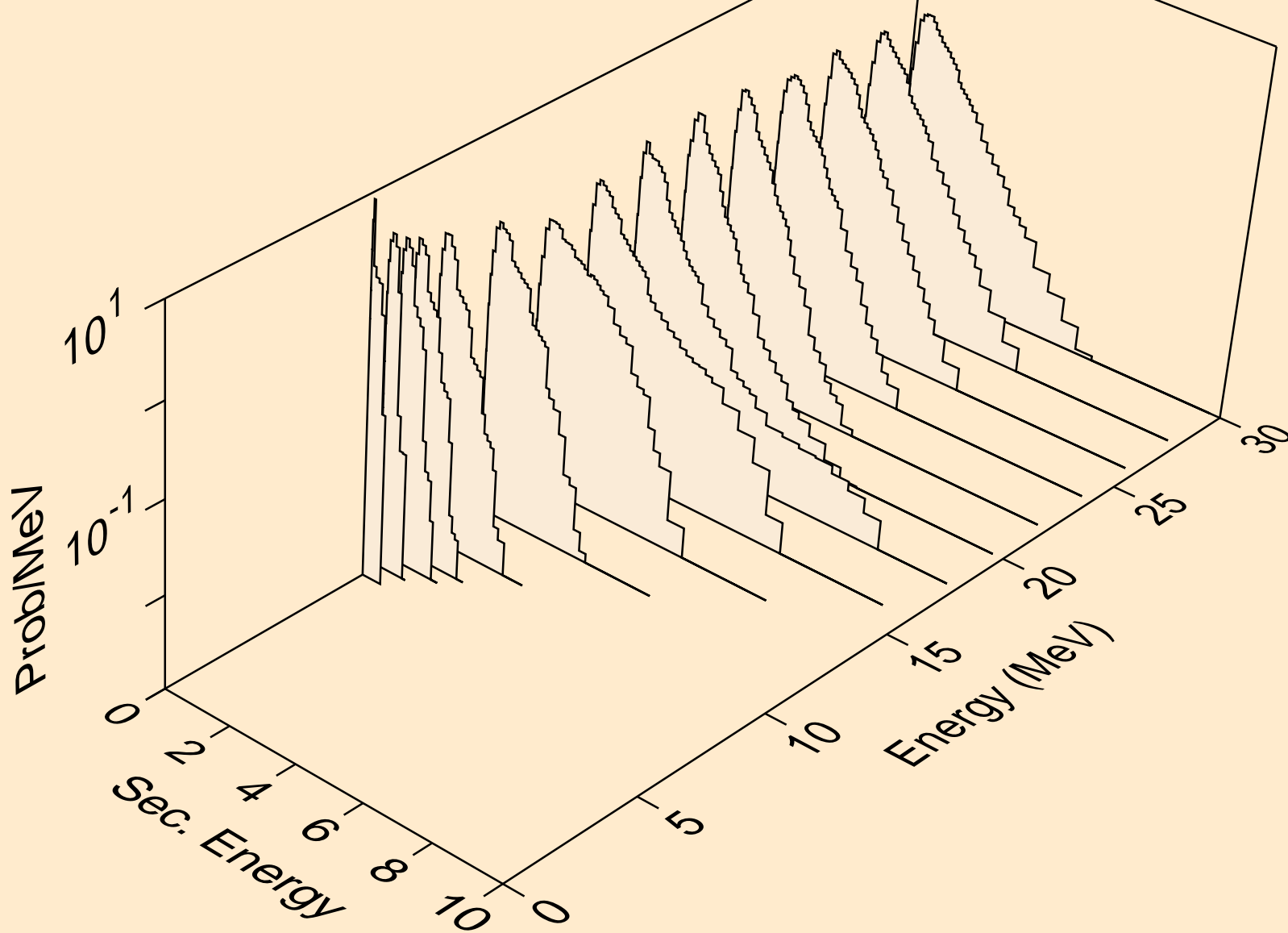
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



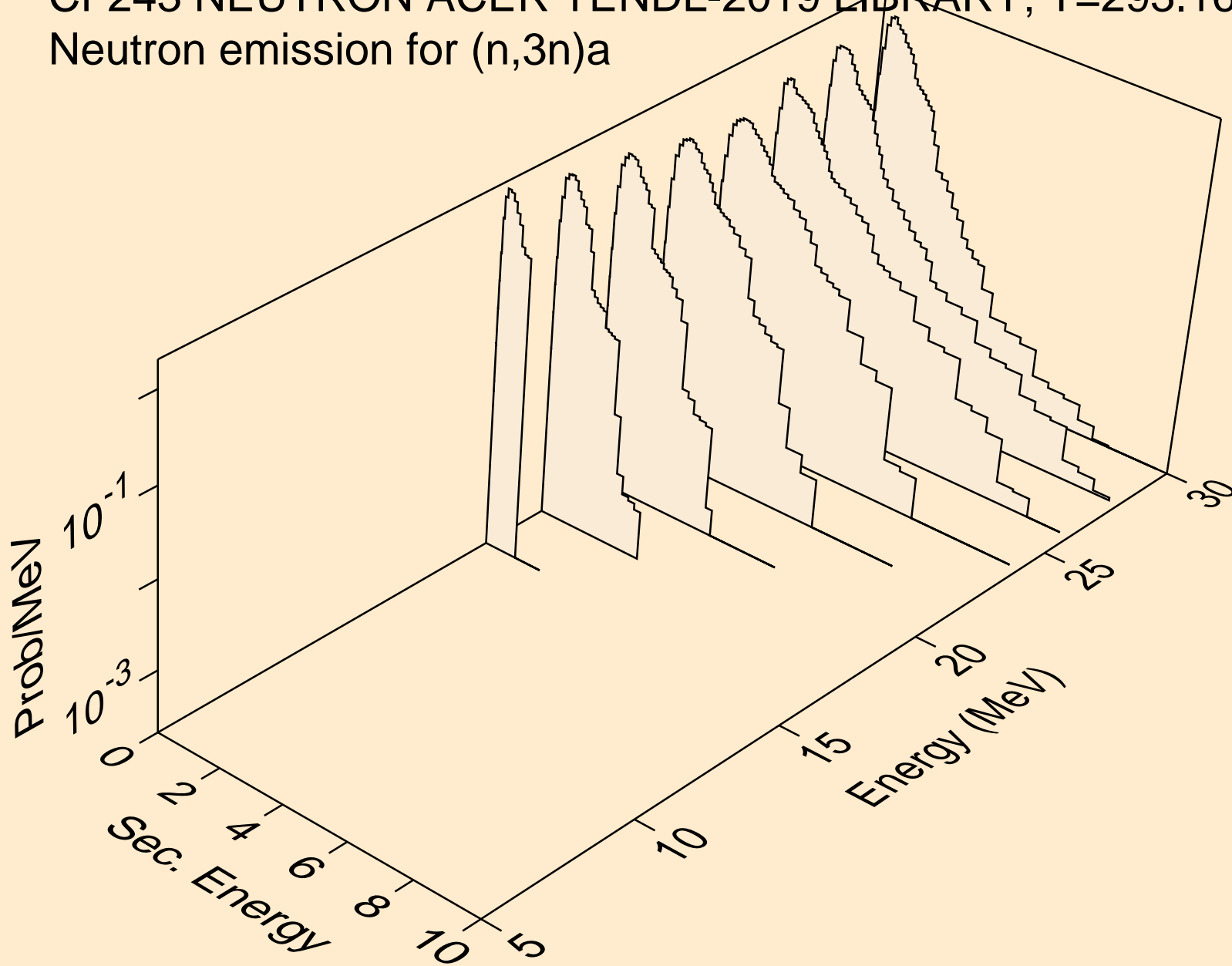
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



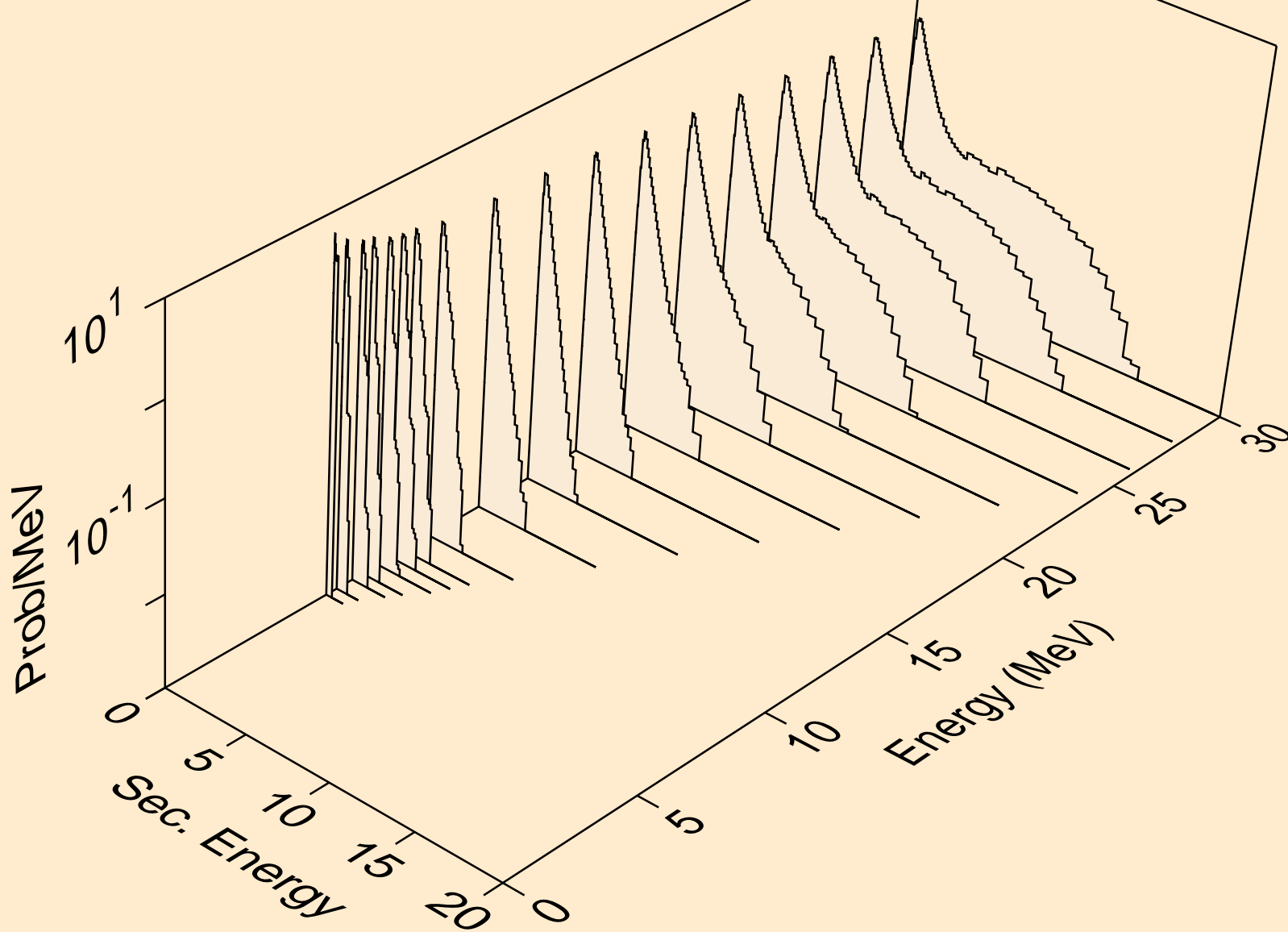
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



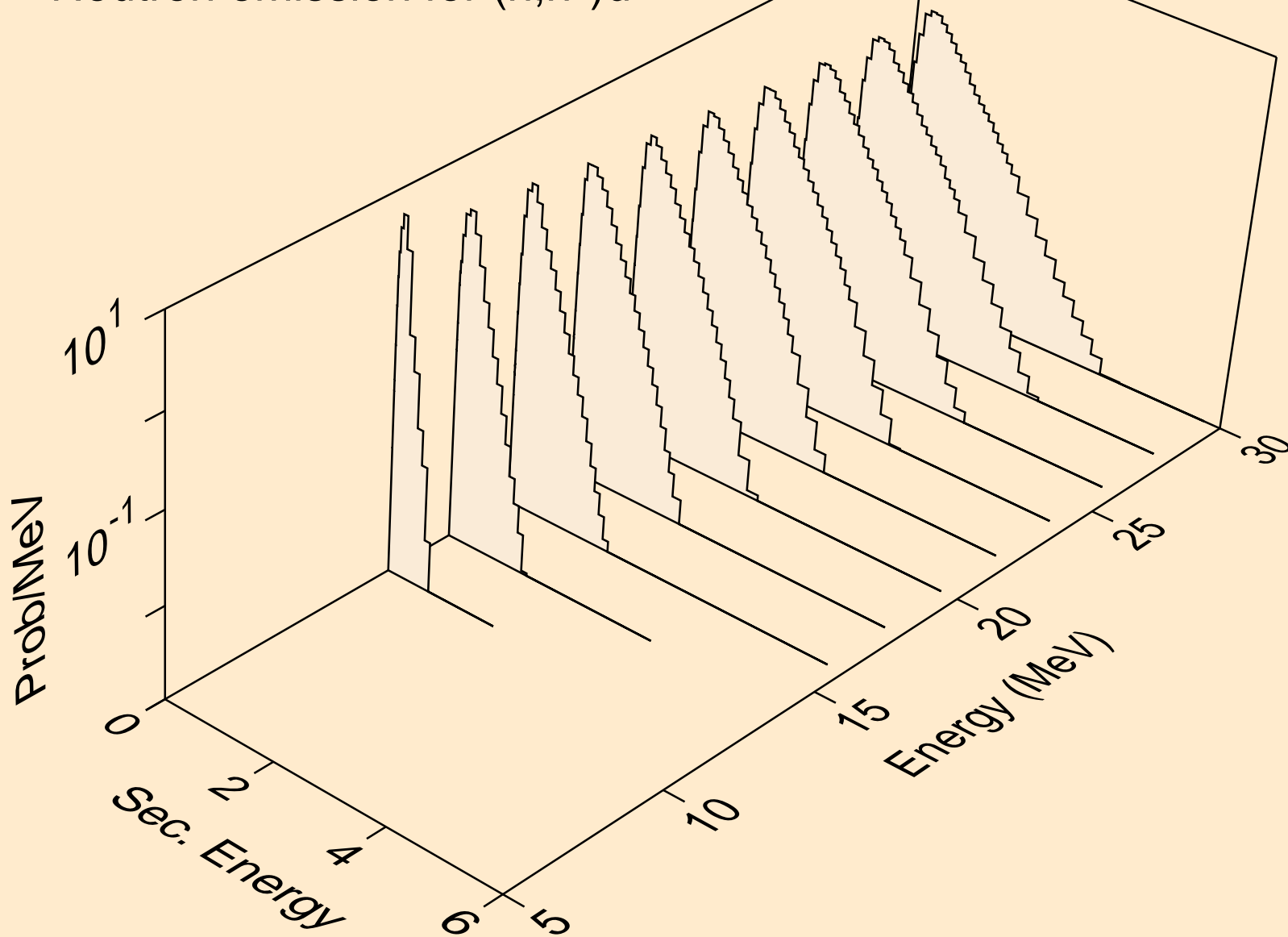
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



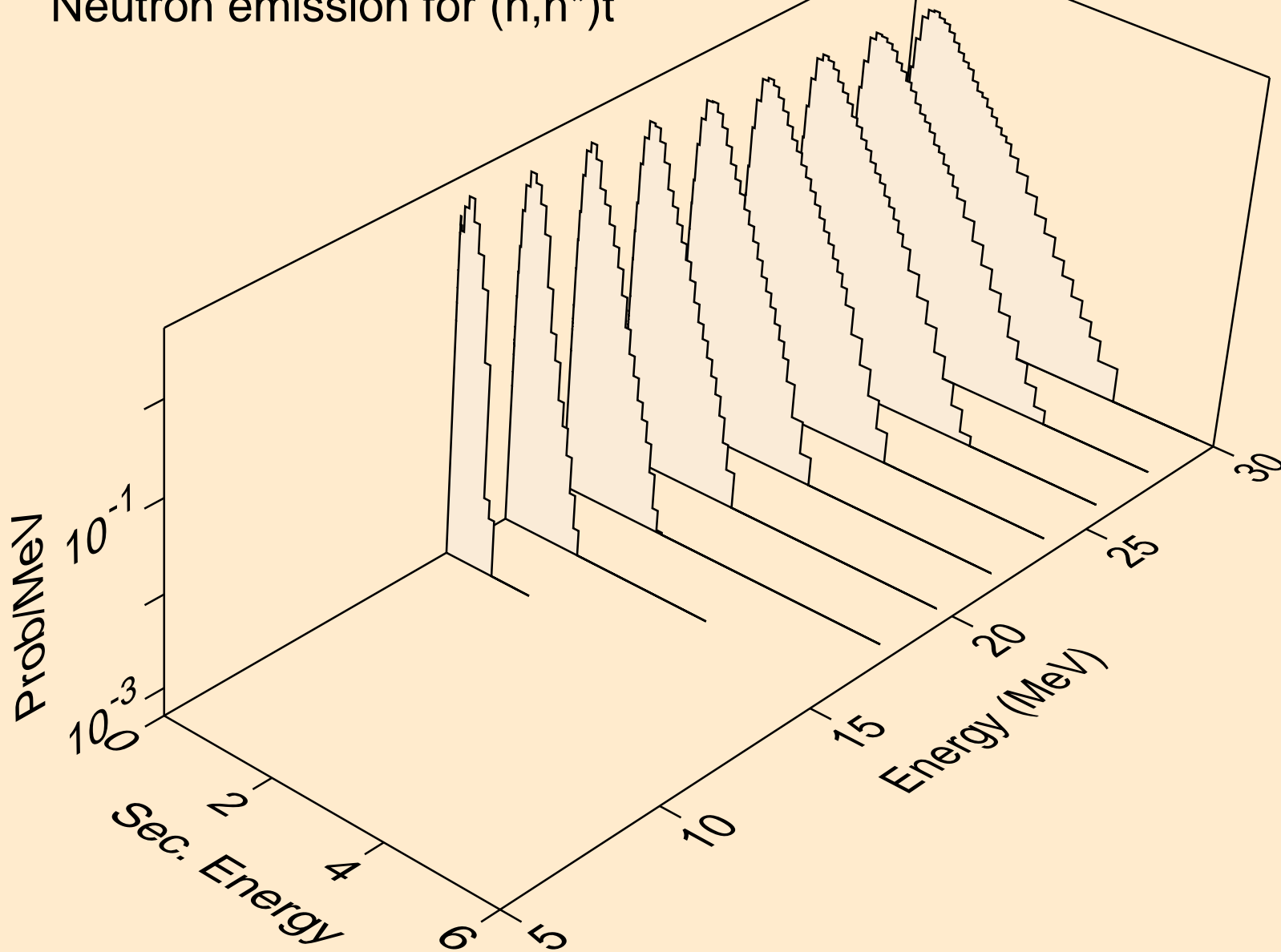
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



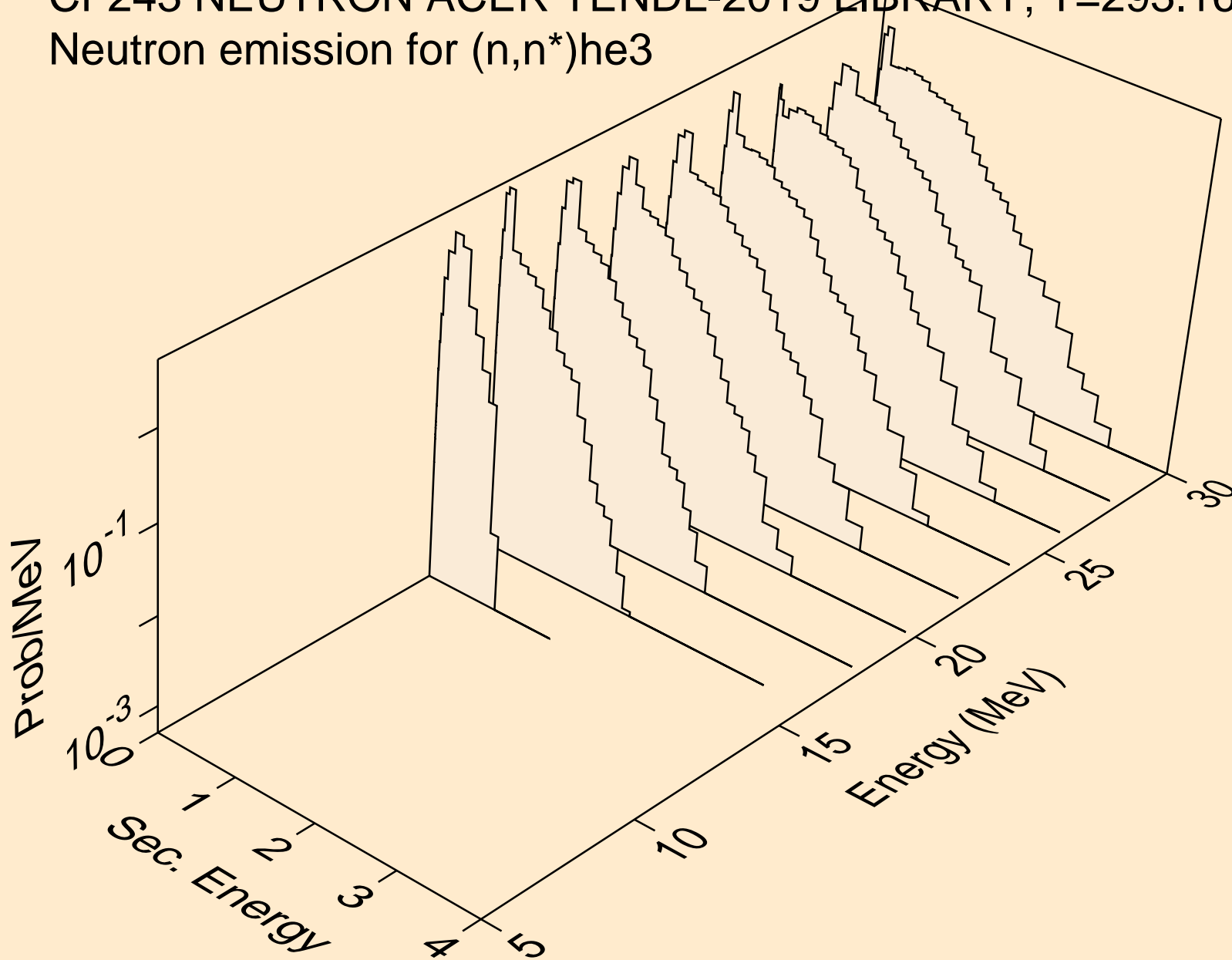
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



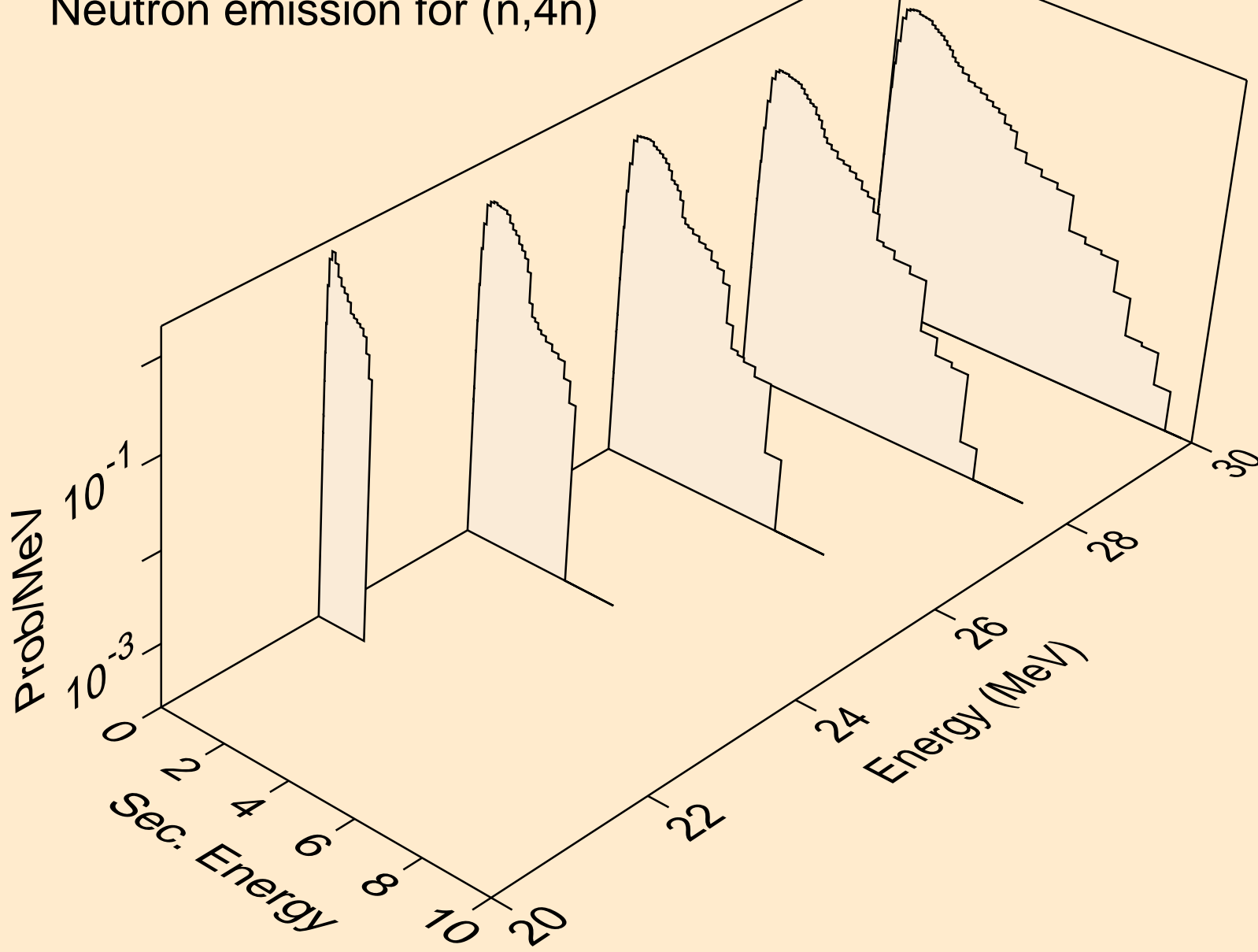
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



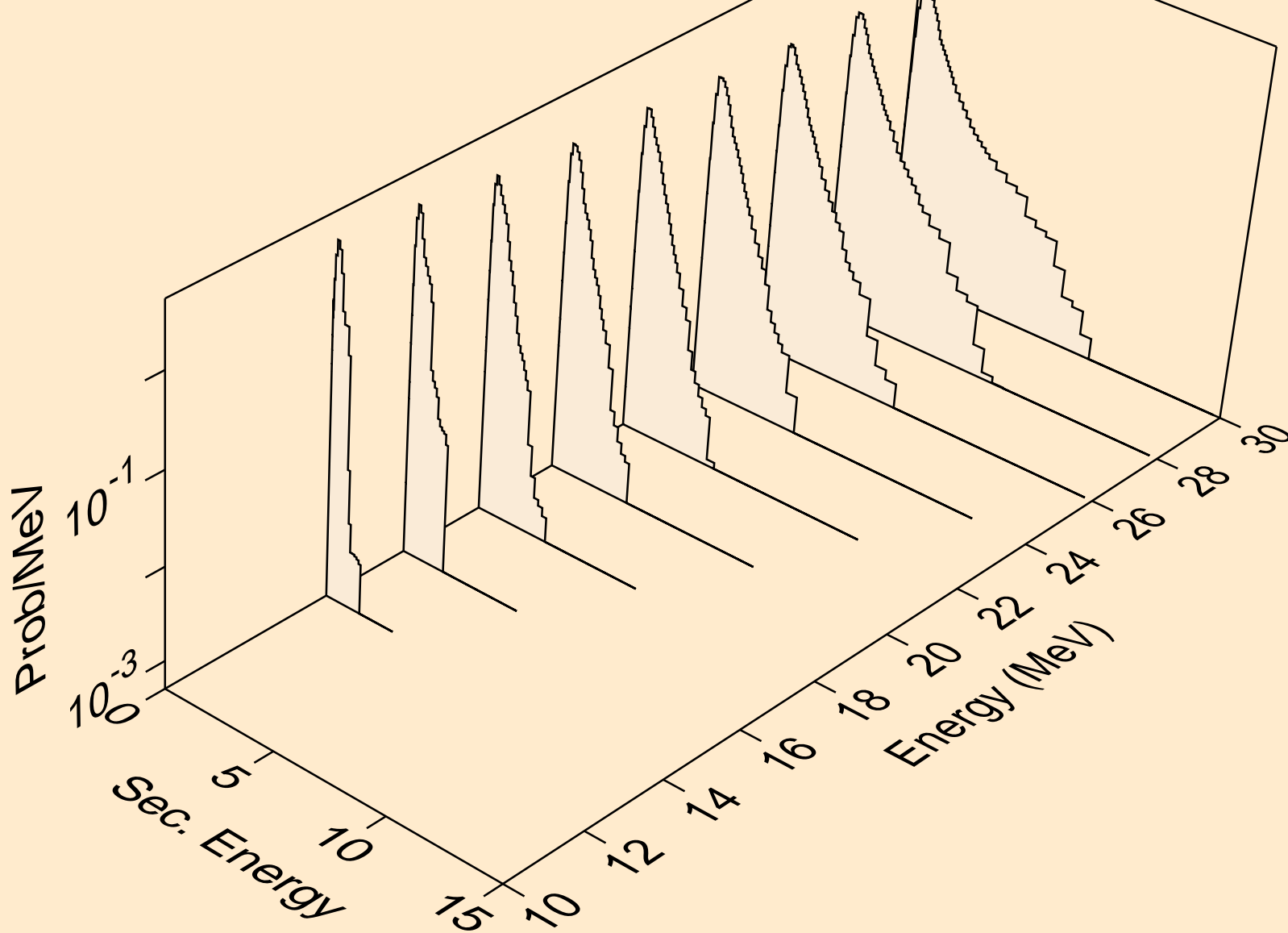
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



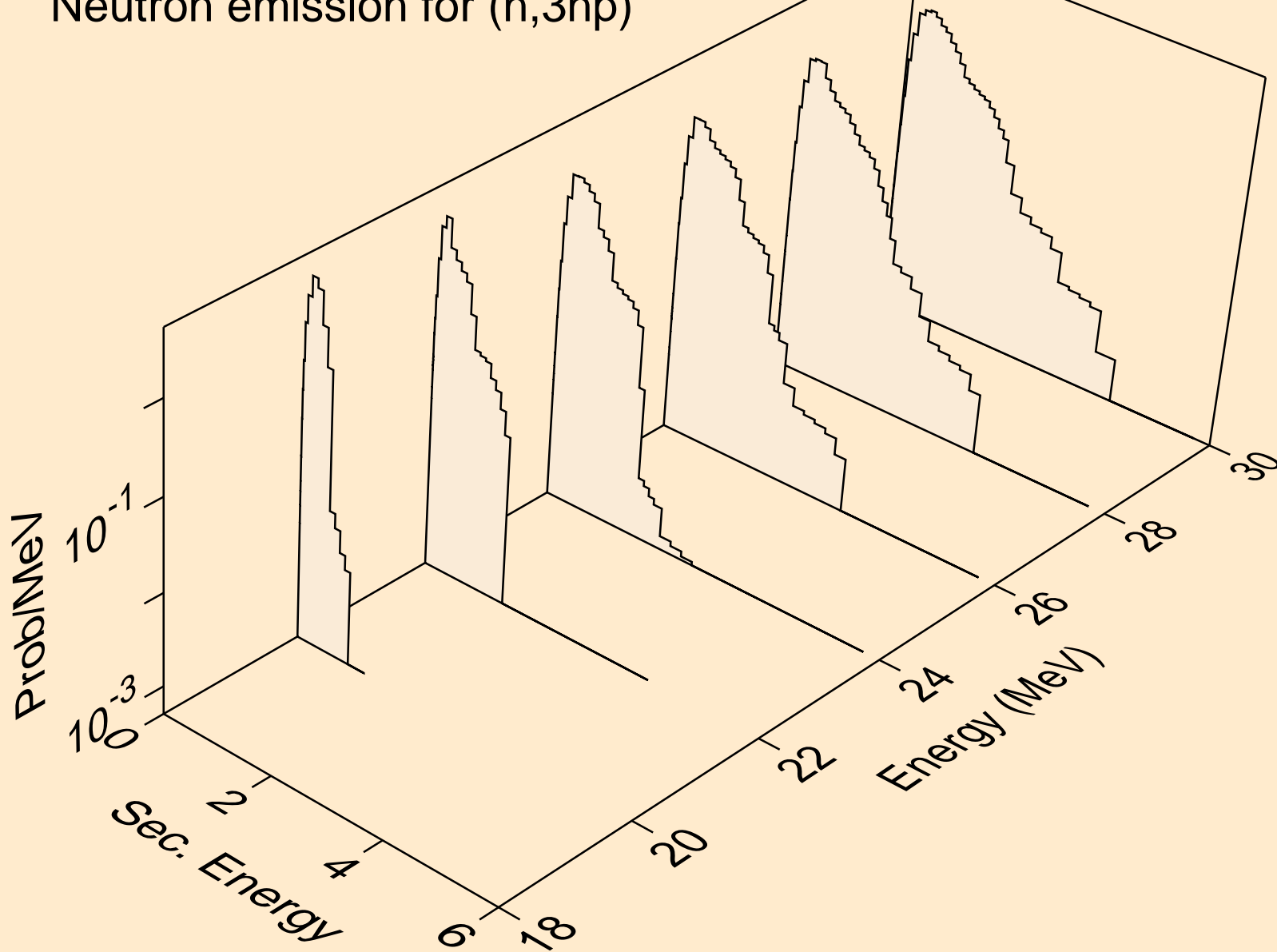
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



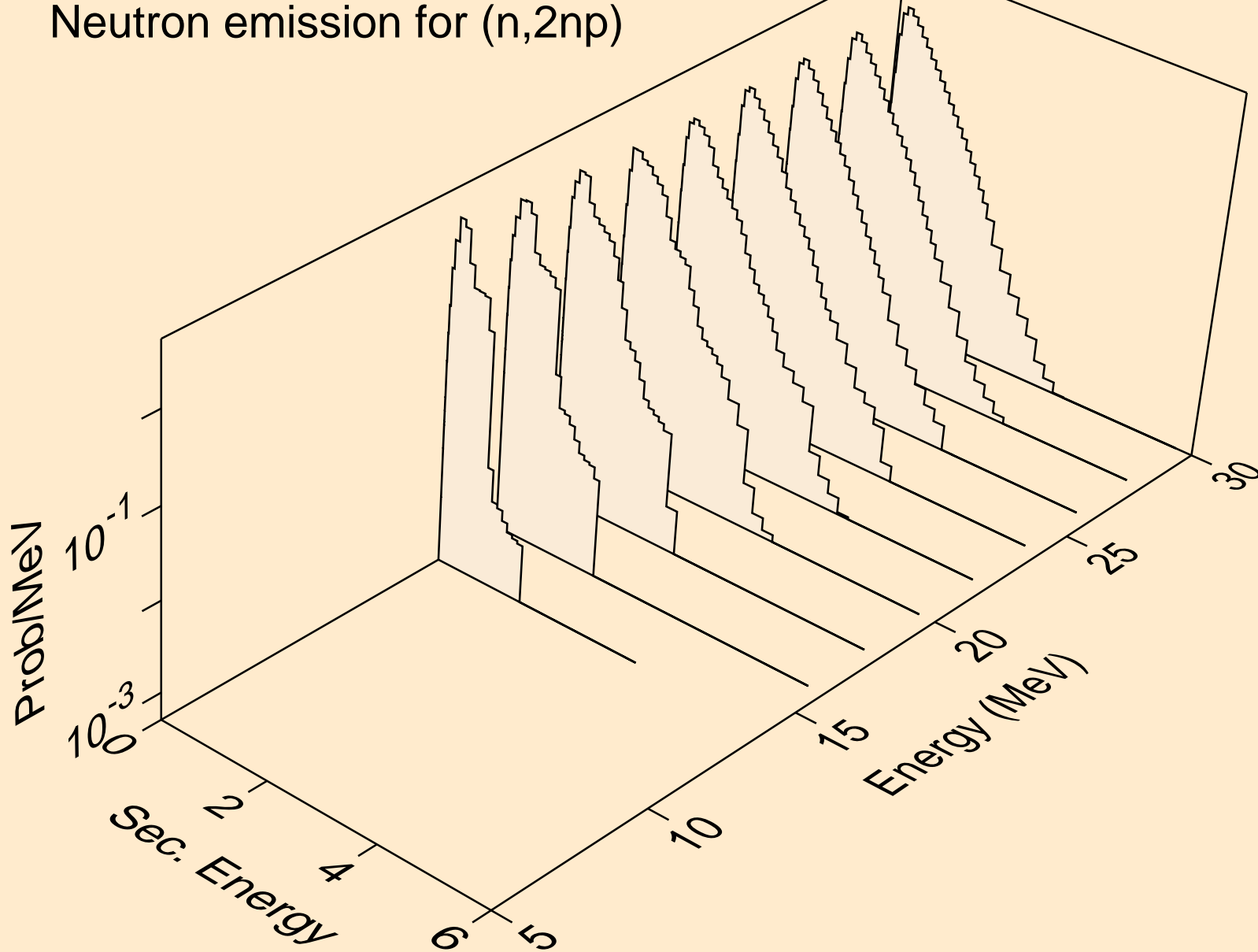
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



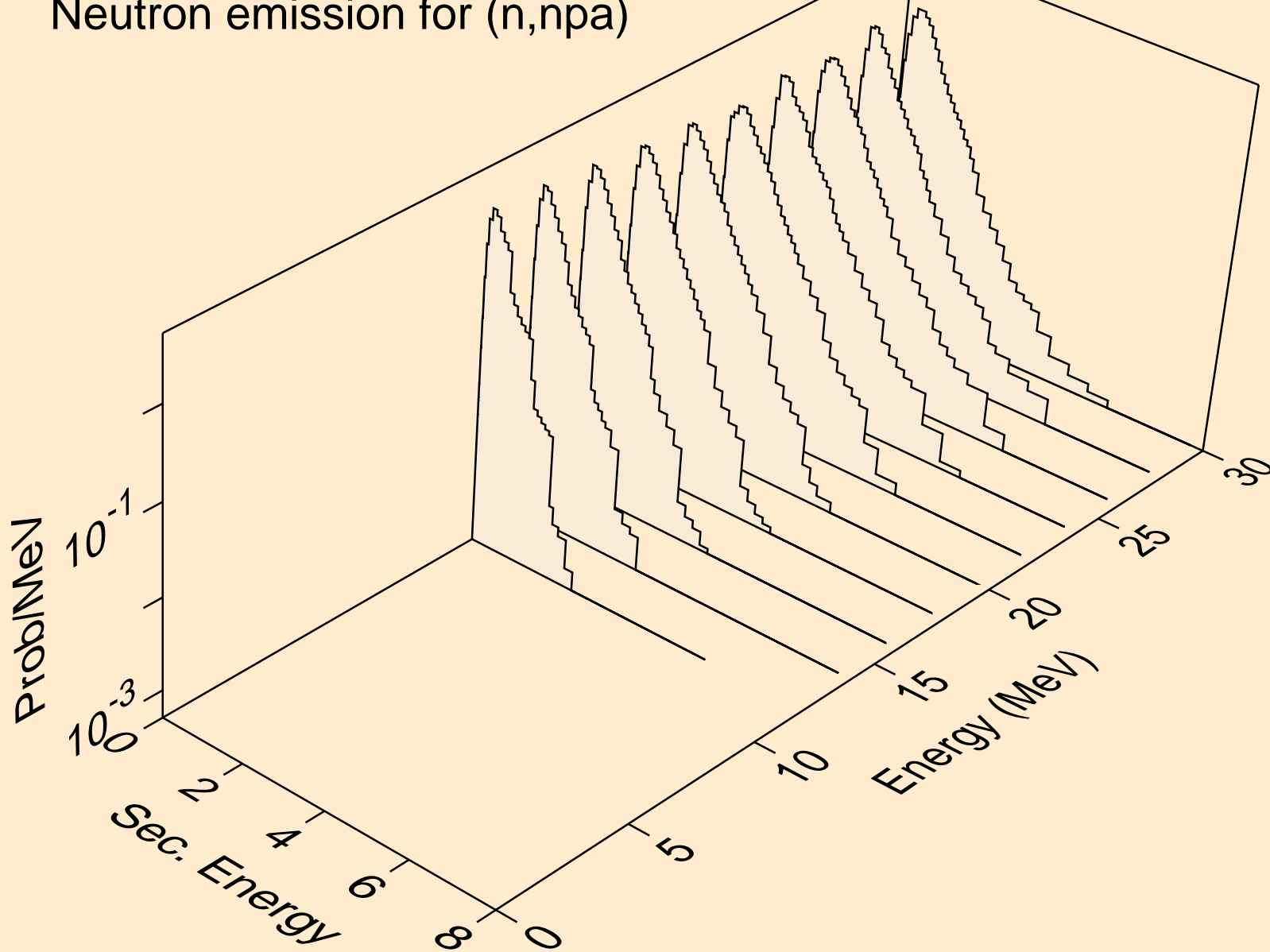
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



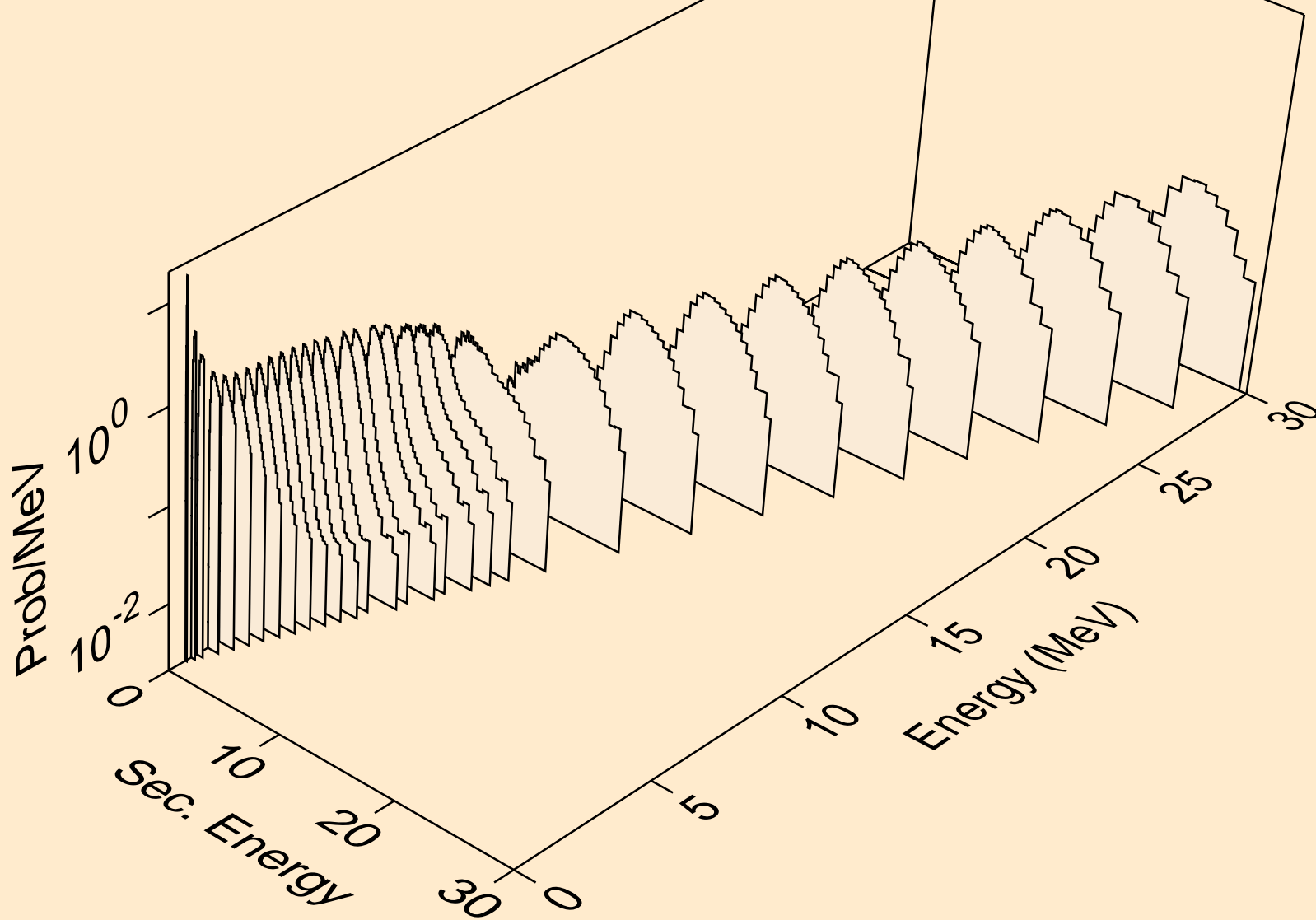
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



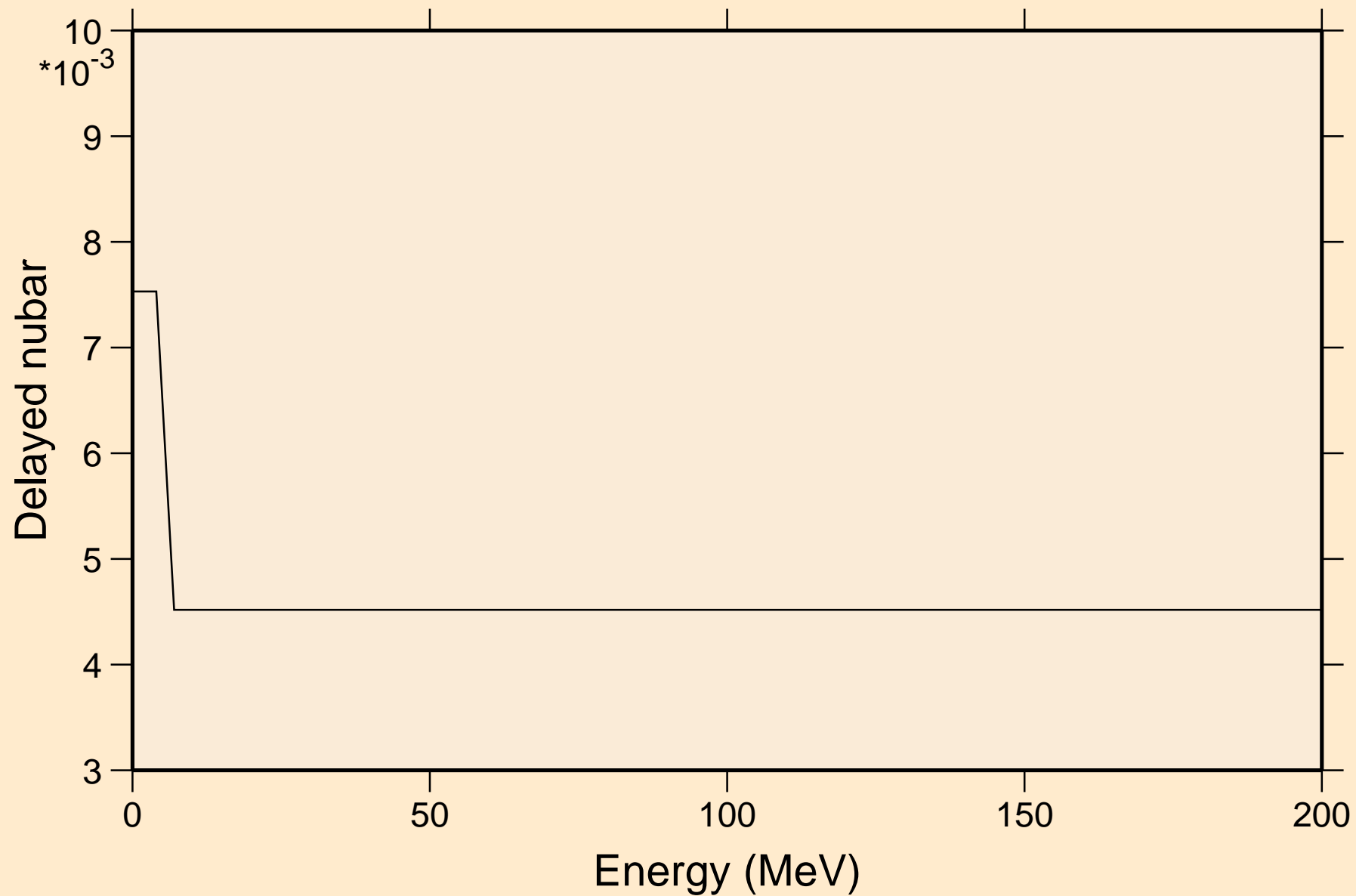
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)

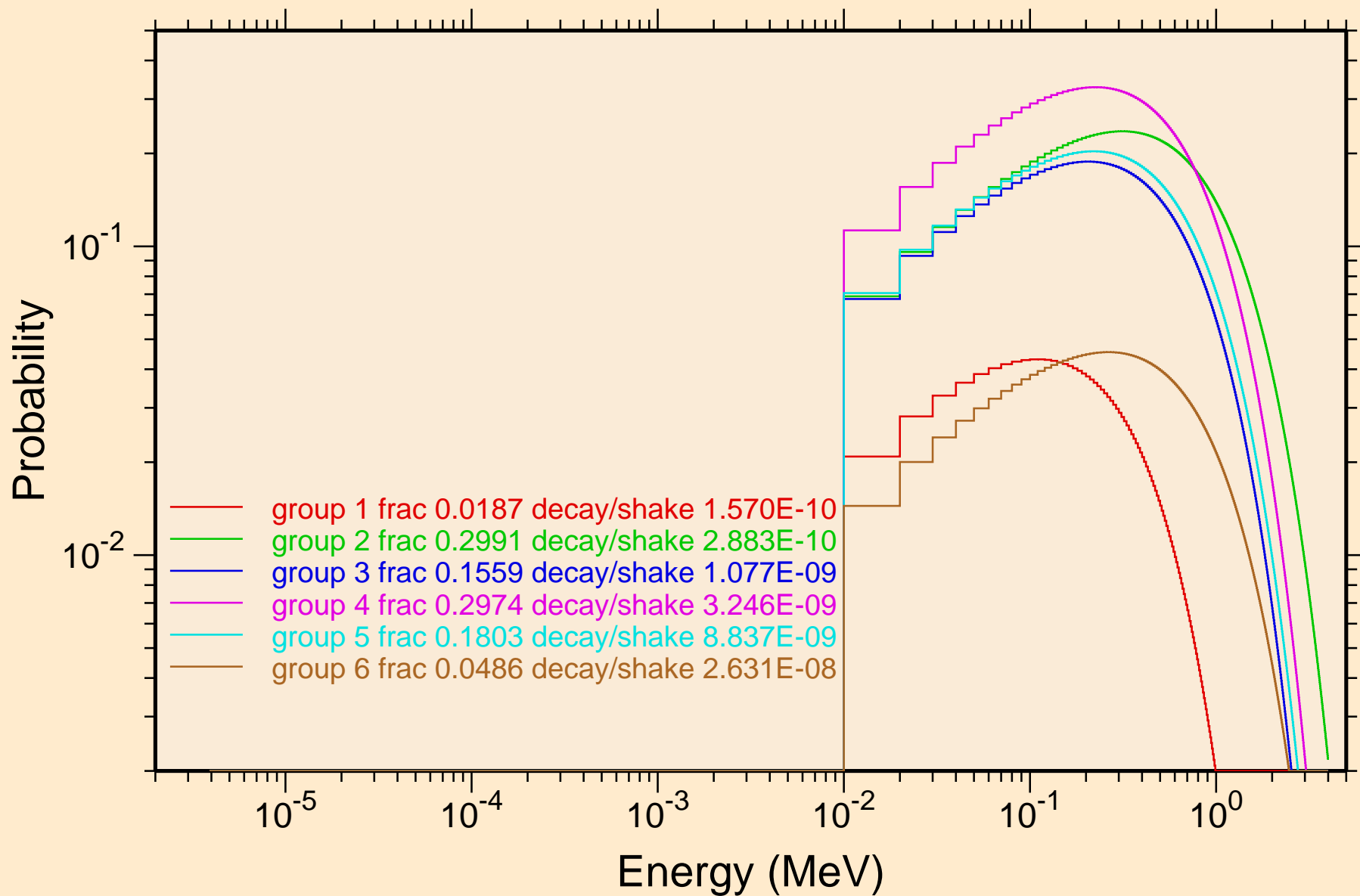


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Delayed nubar

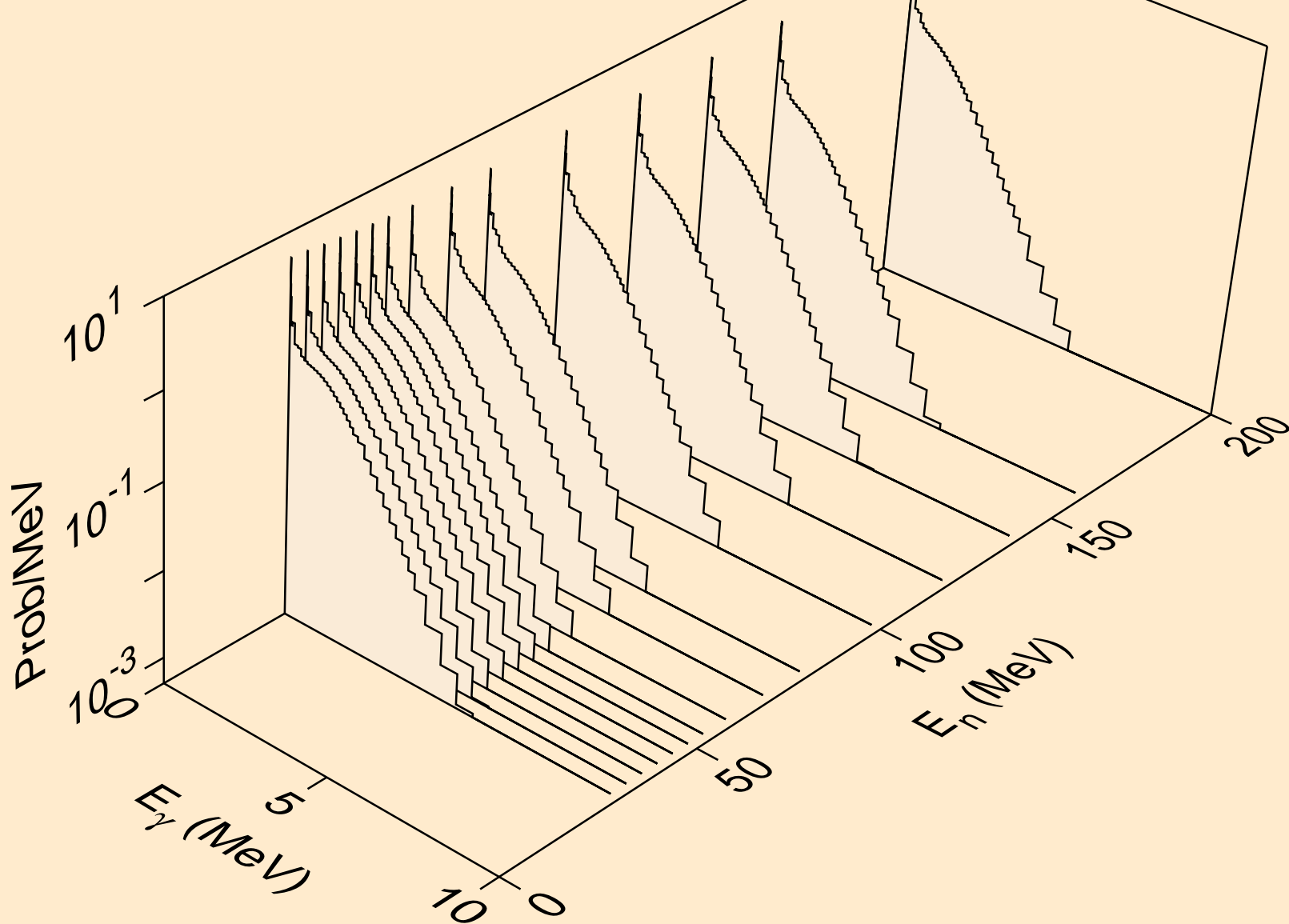


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

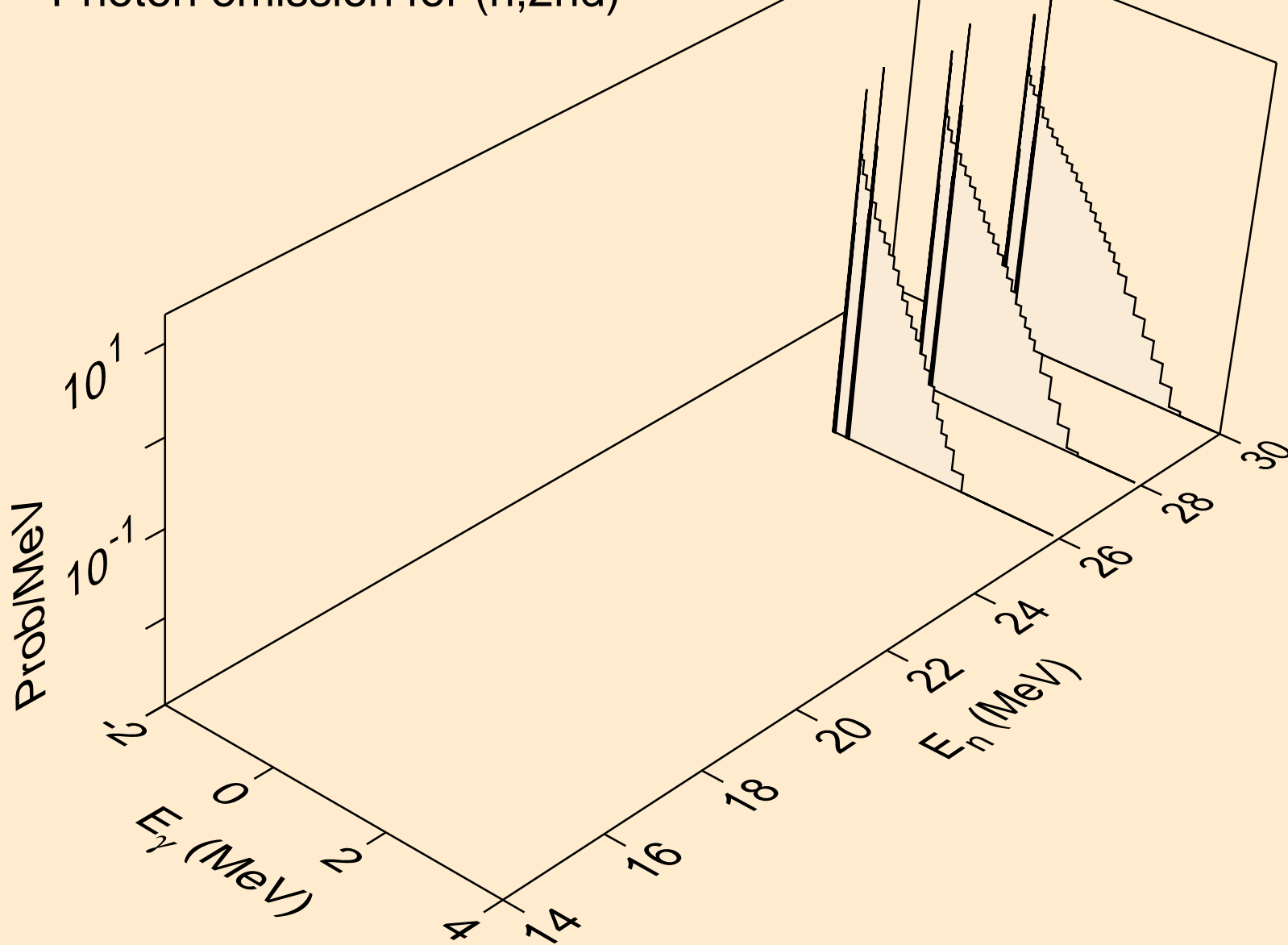
Delayed neutron spectra



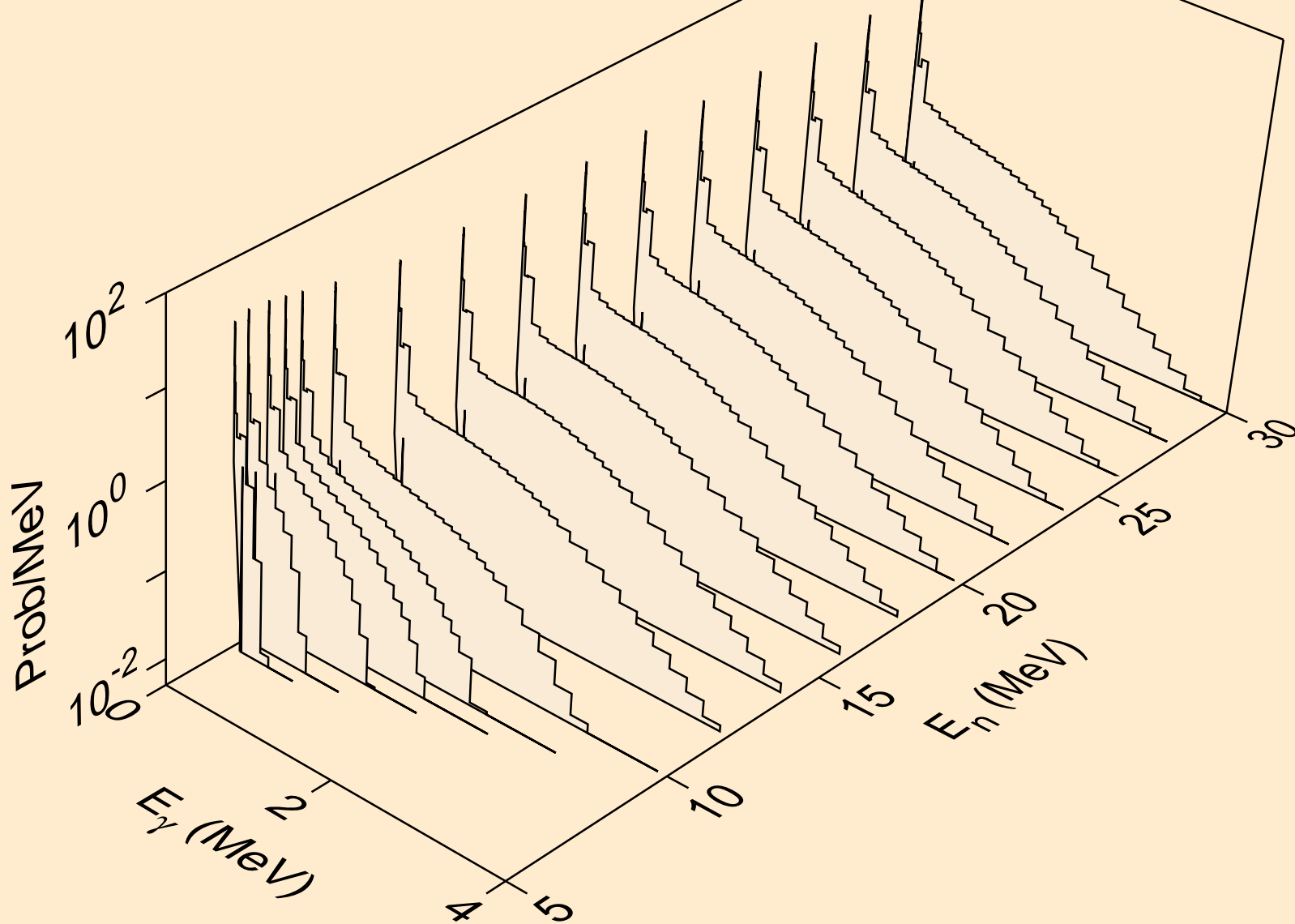
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



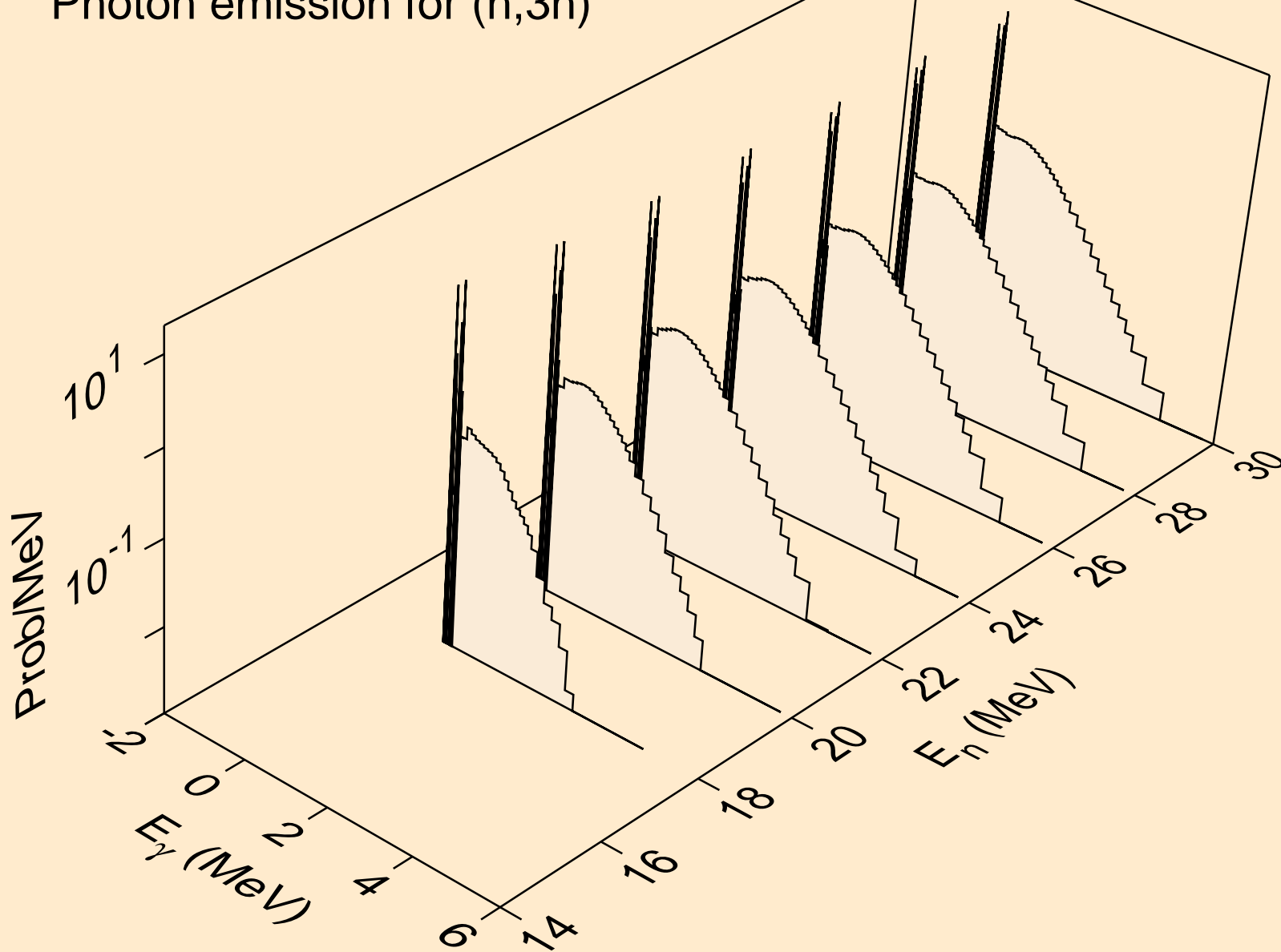
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



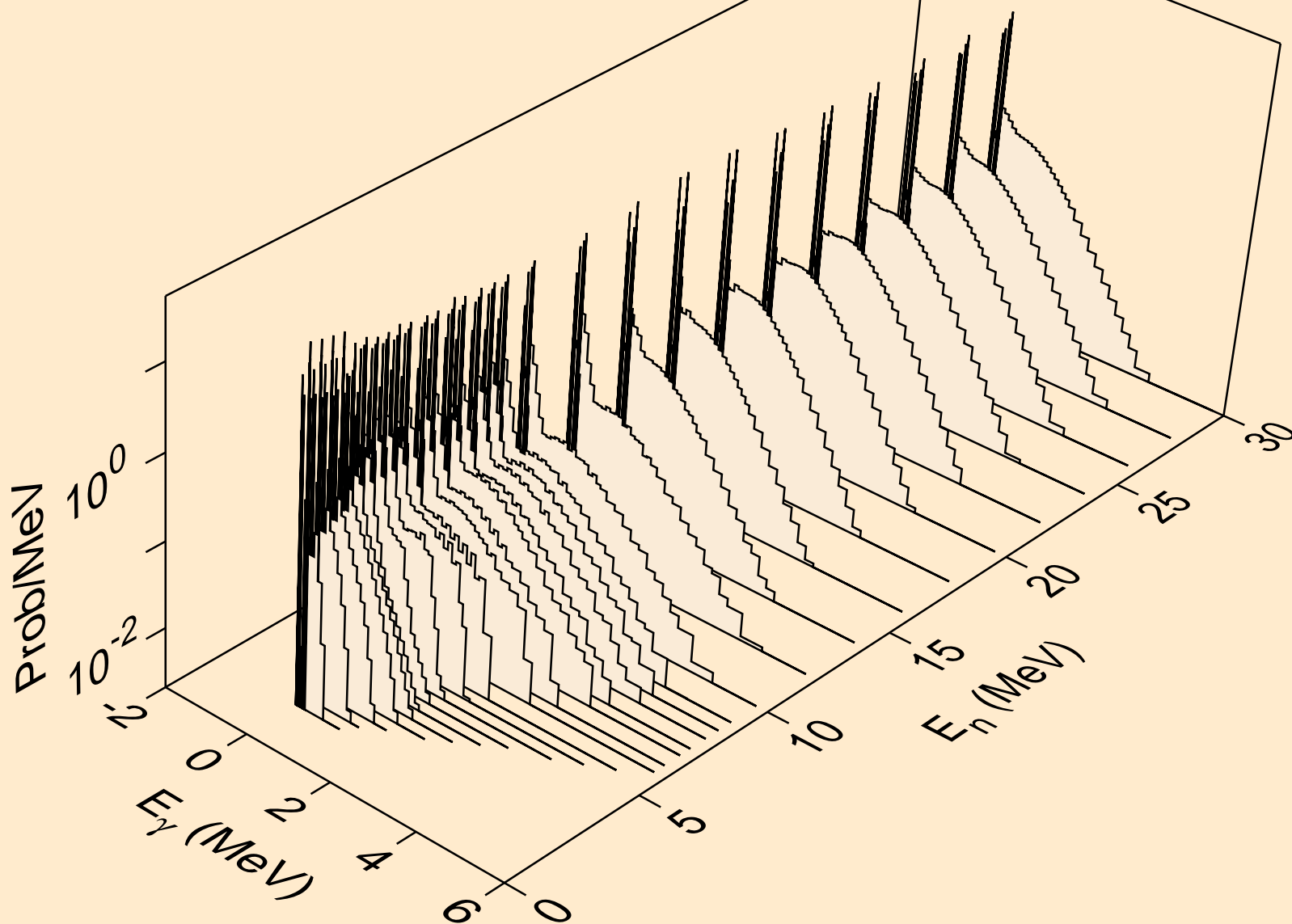
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



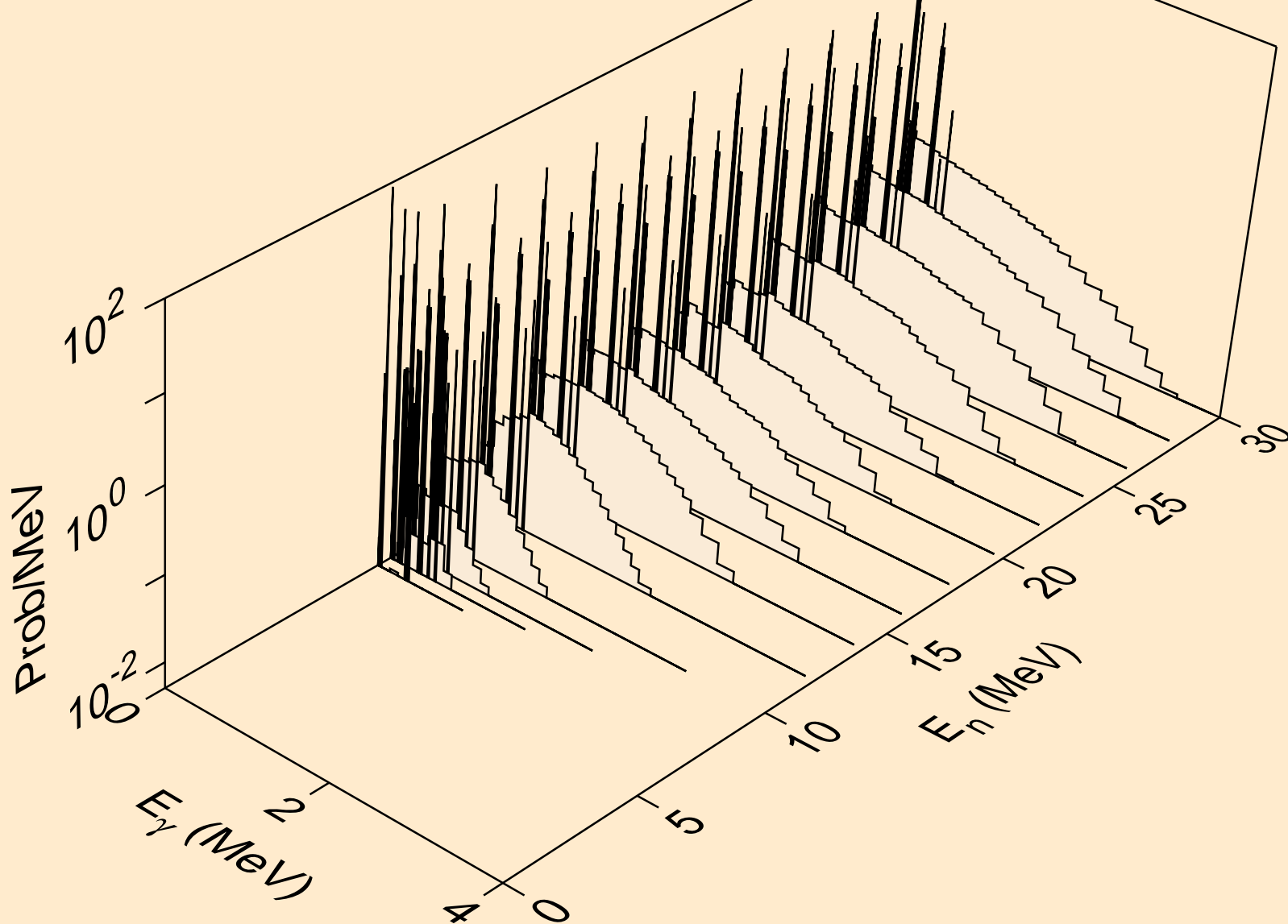
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



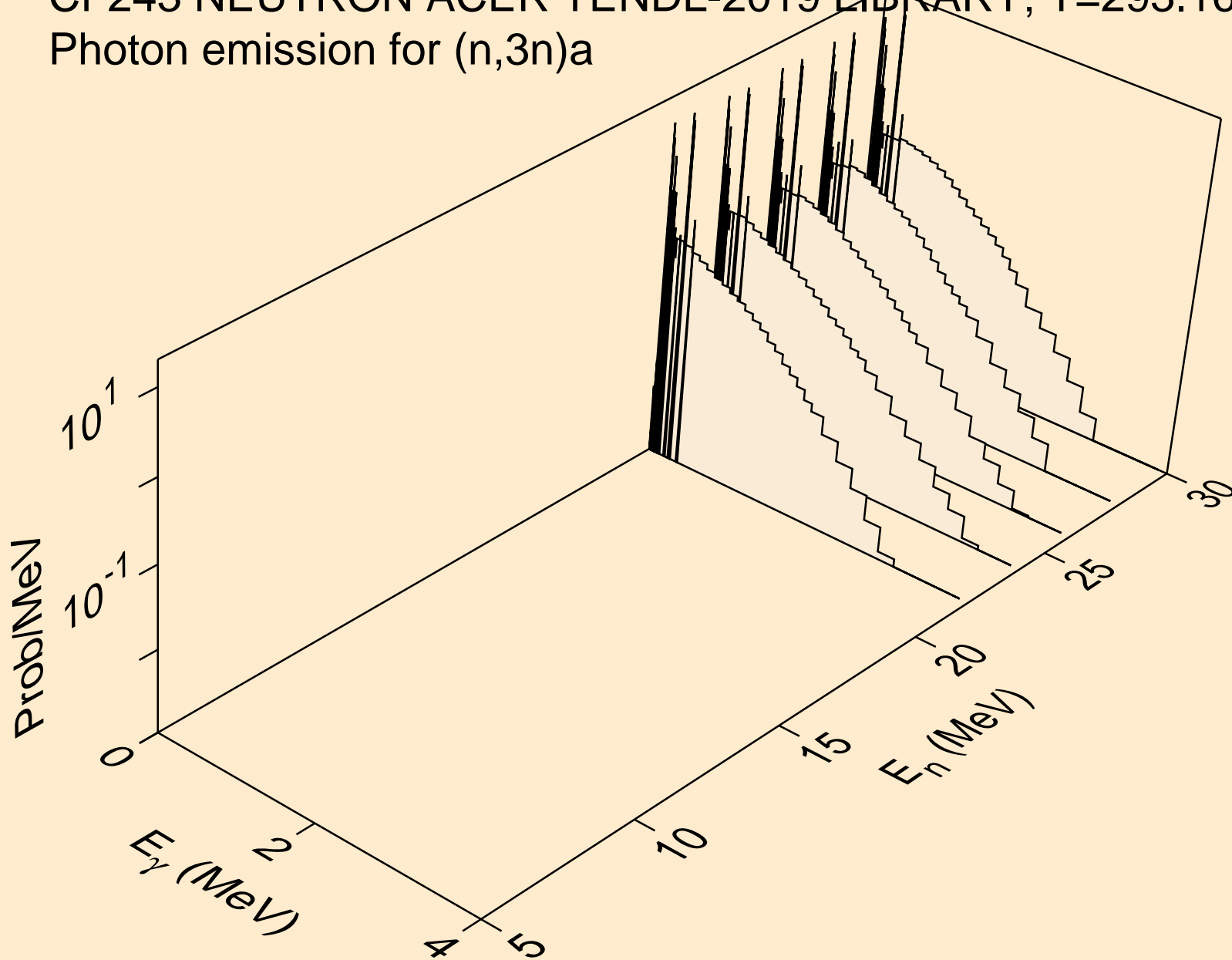
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



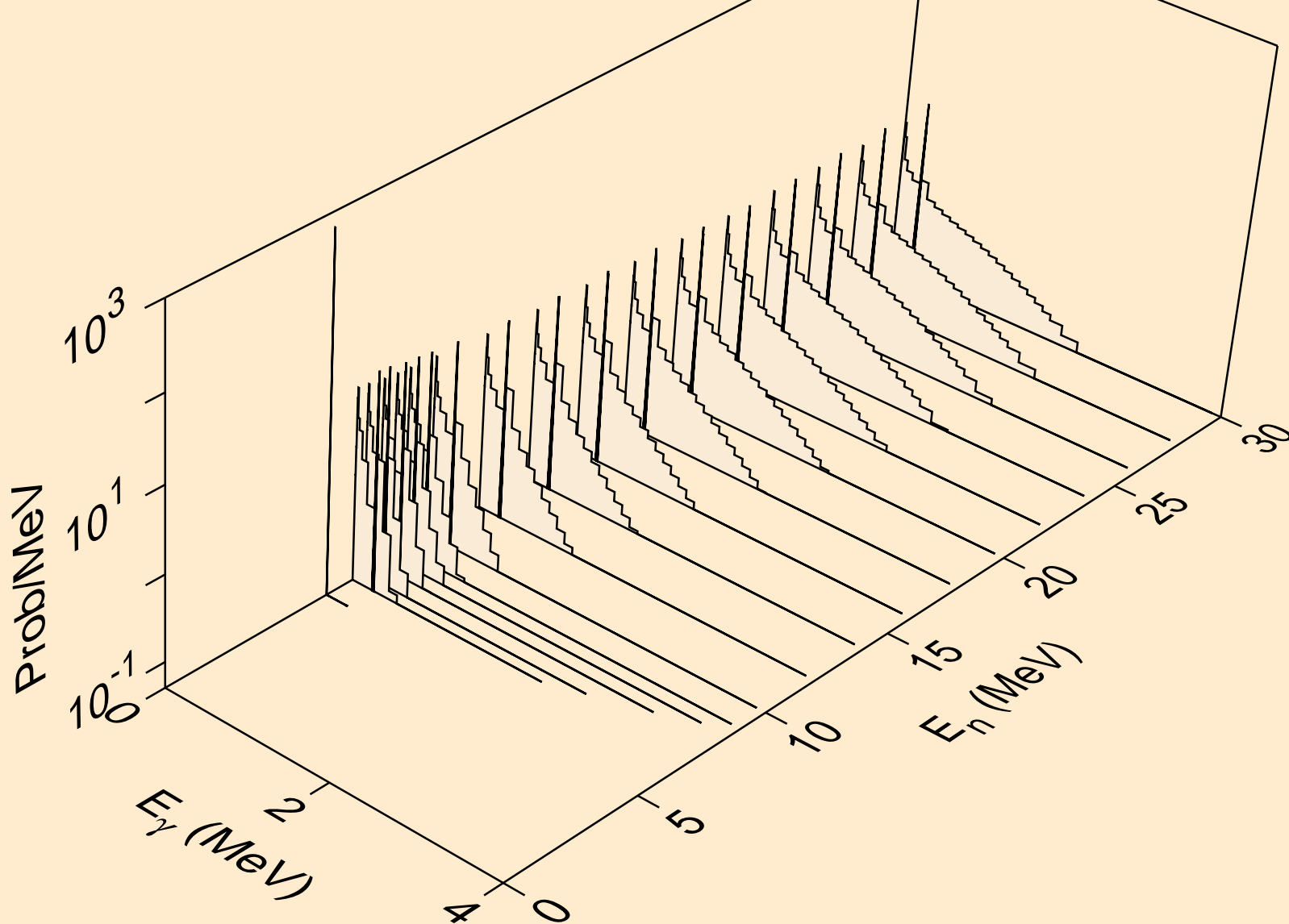
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)_a



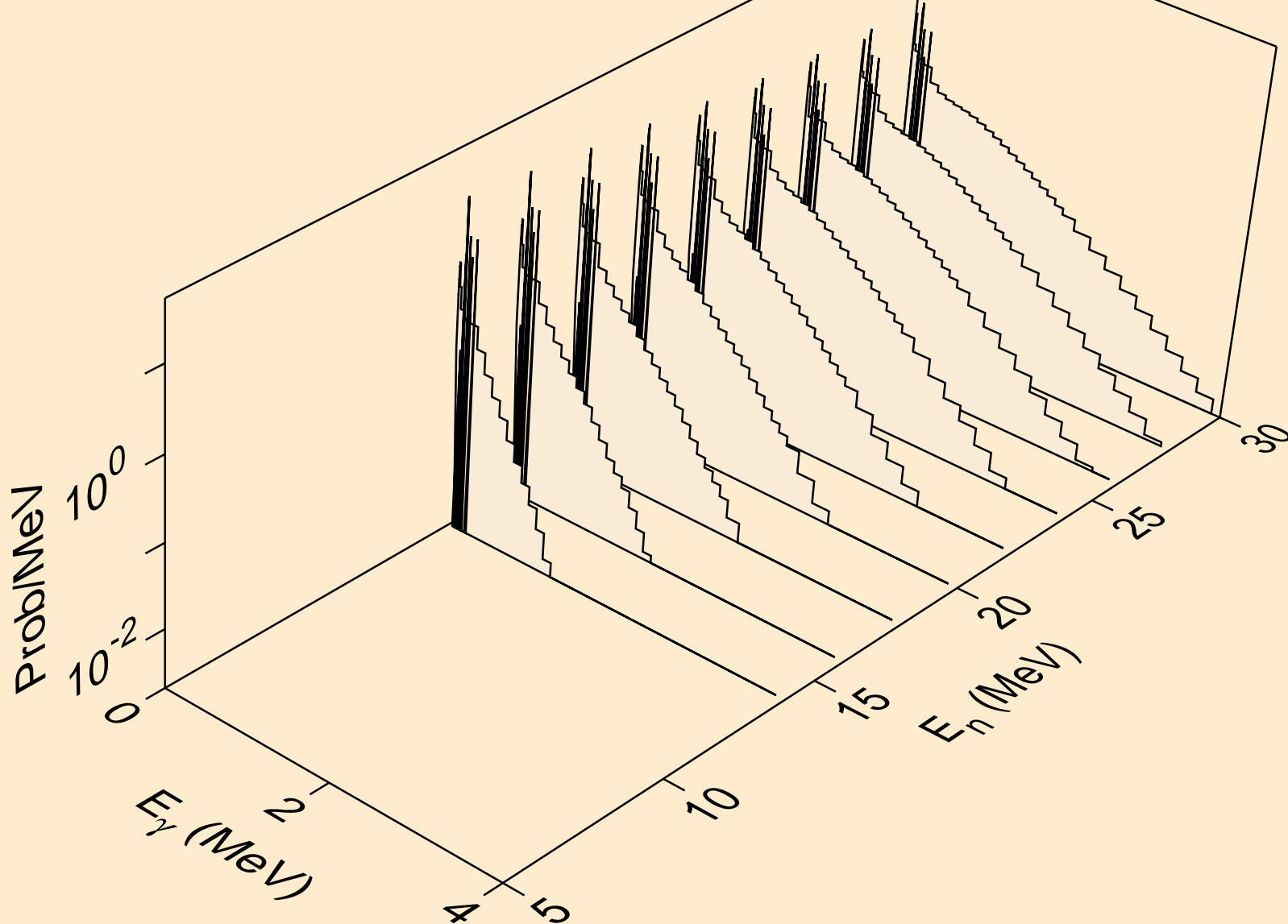
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



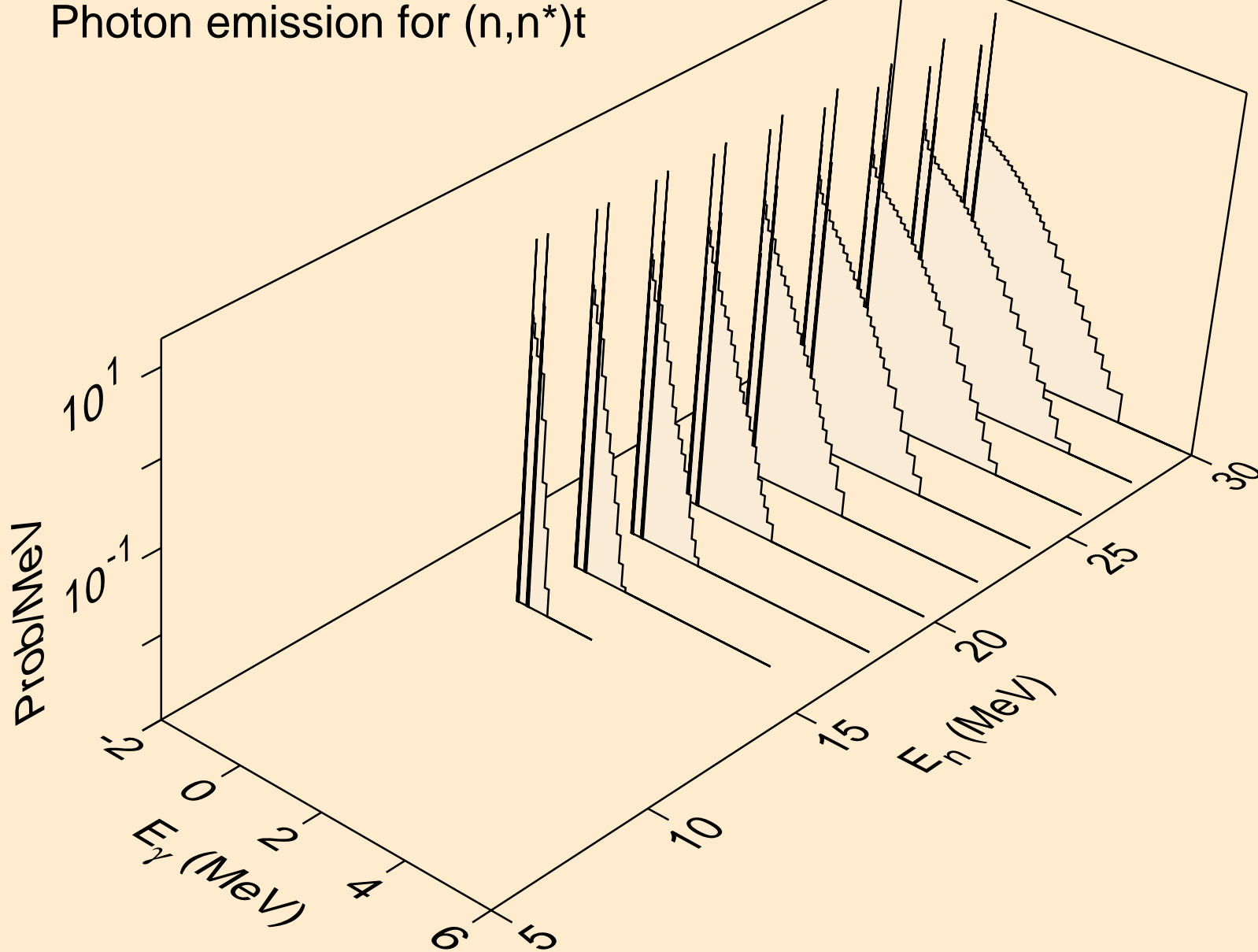
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



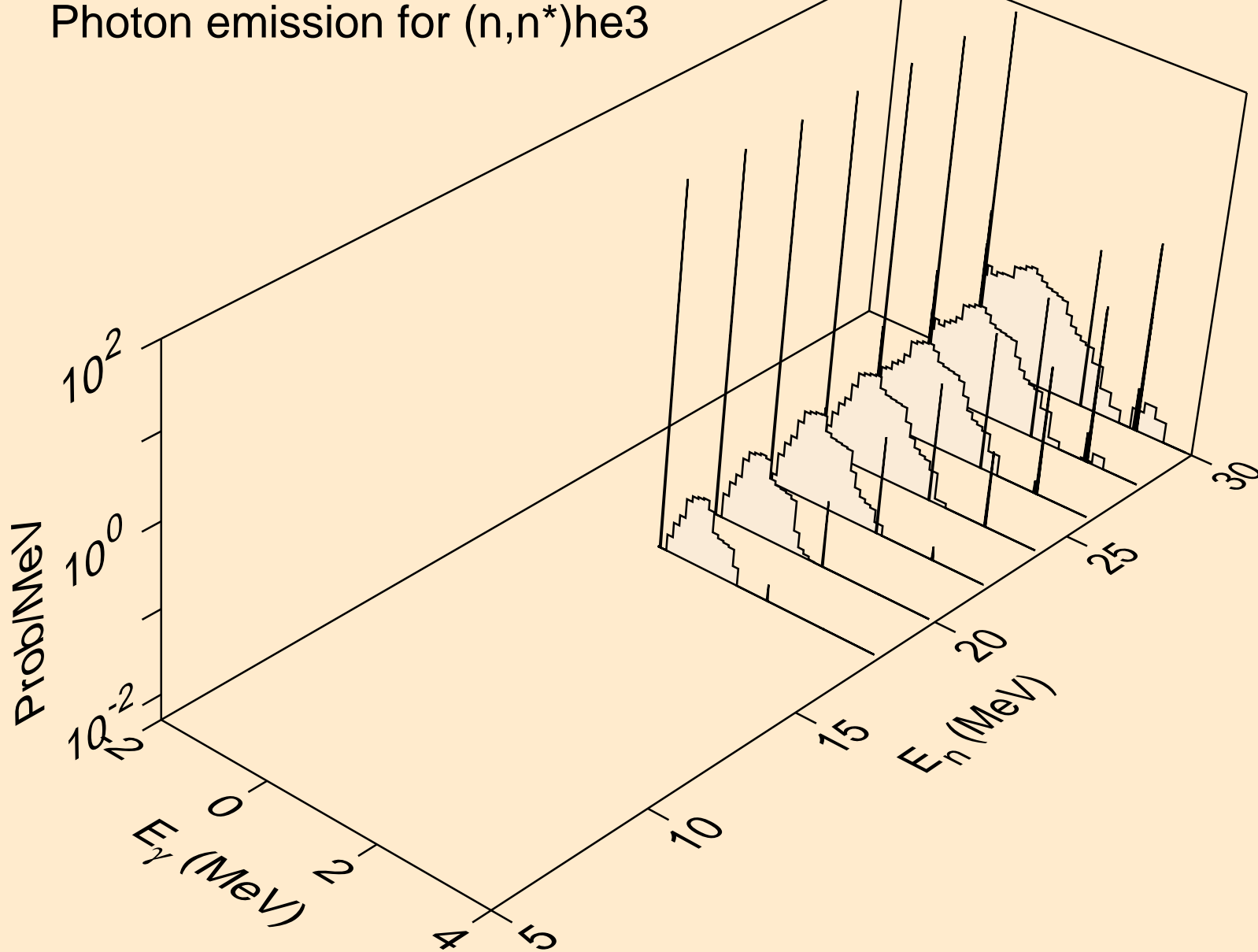
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



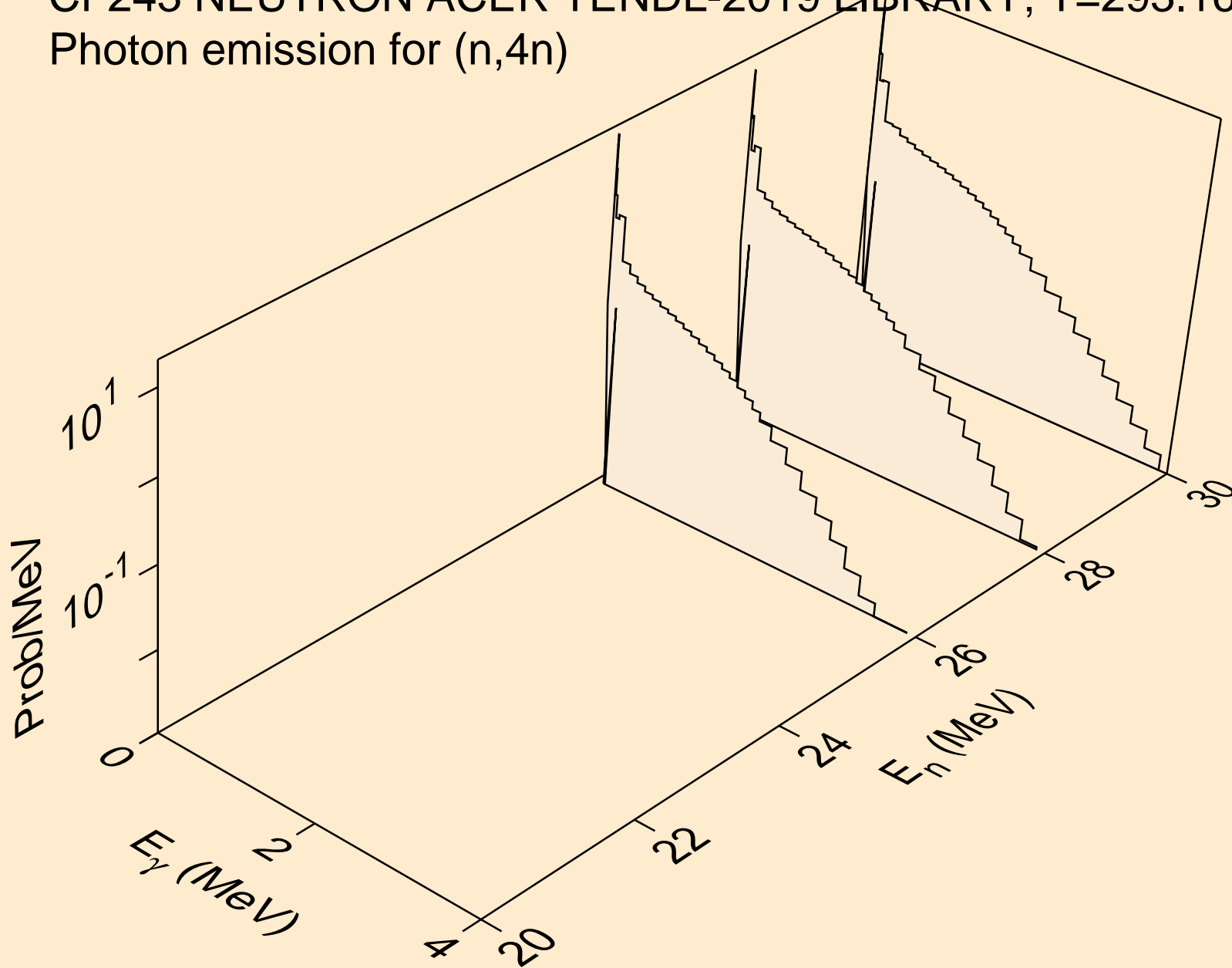
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



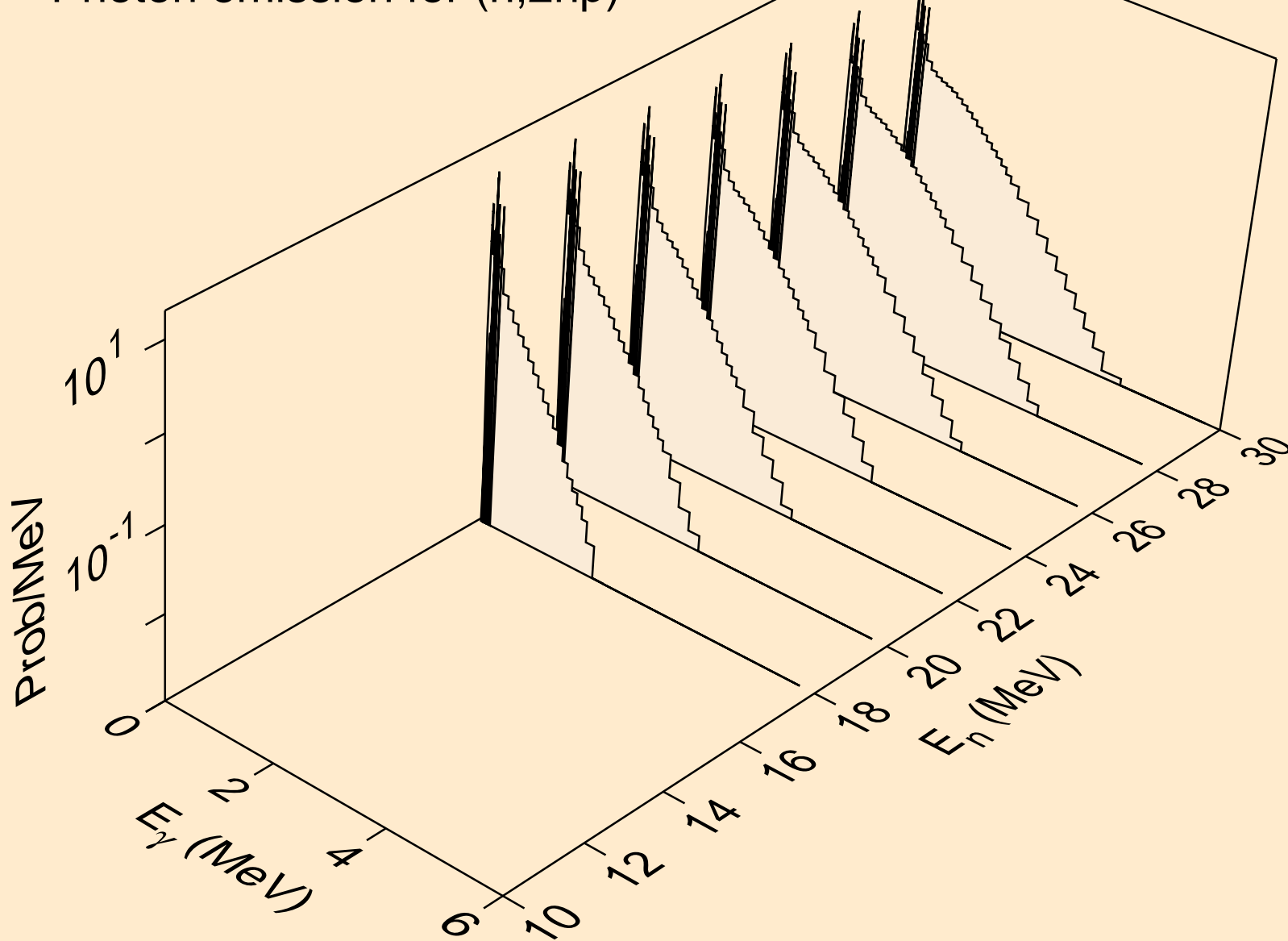
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



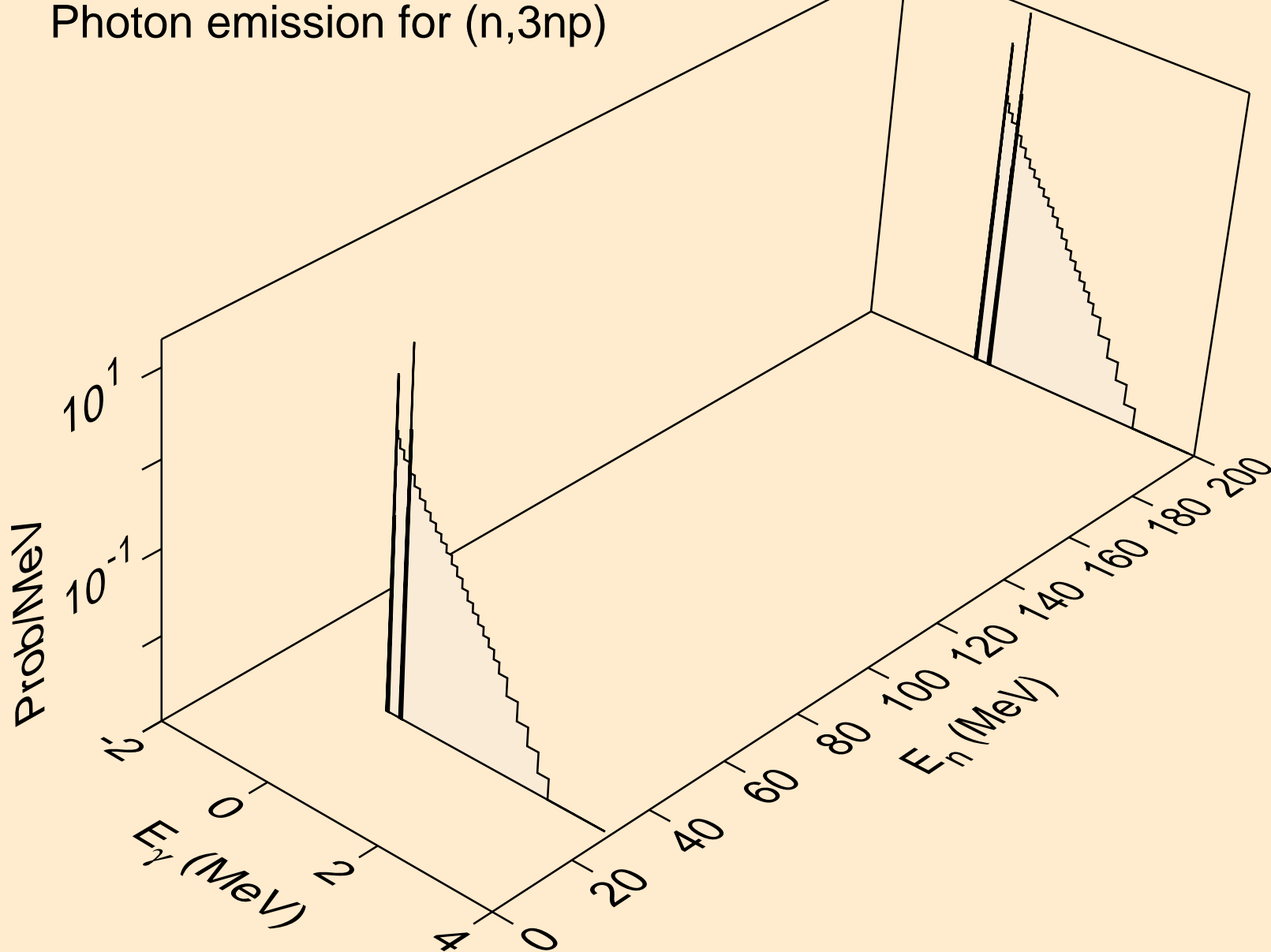
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



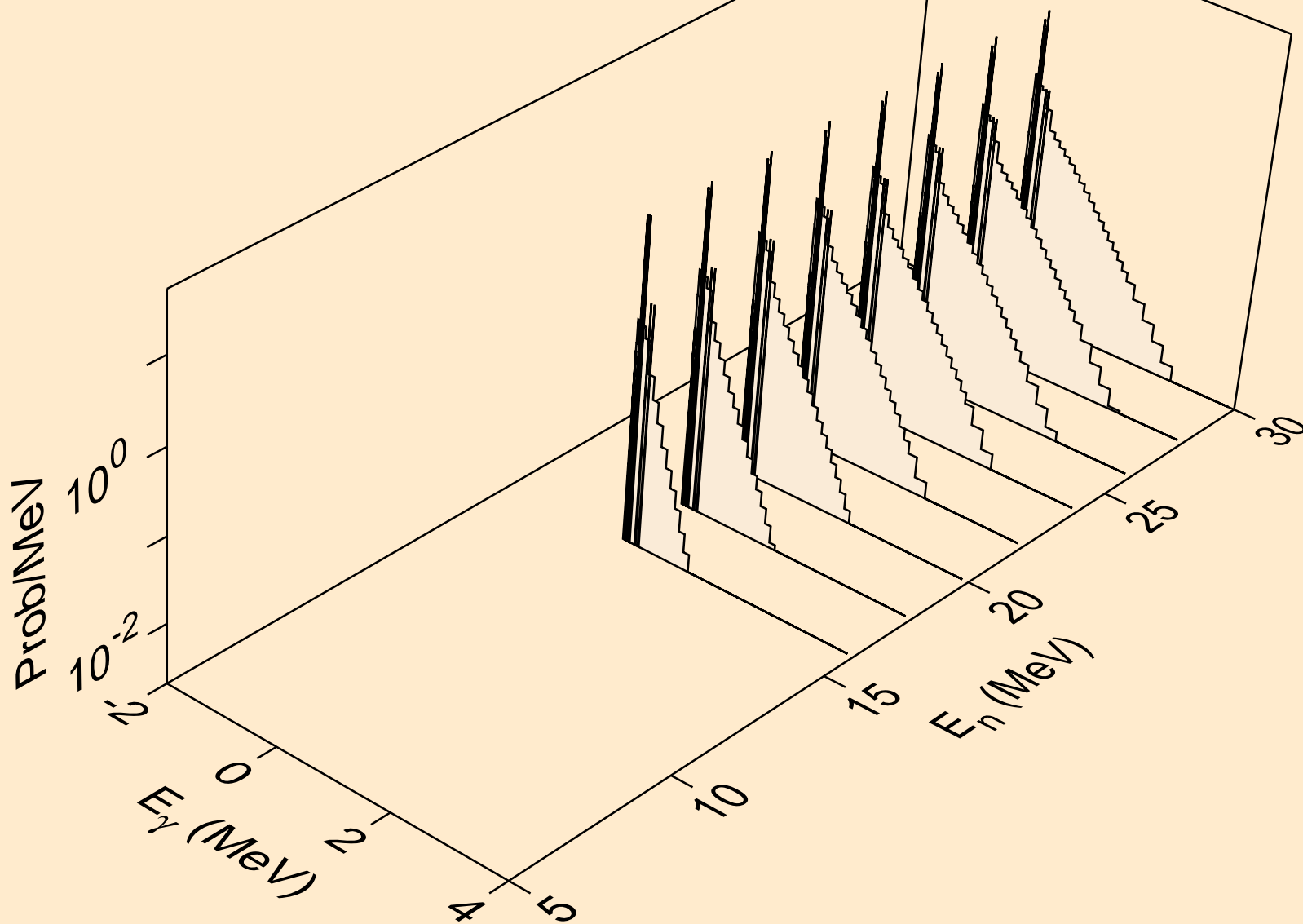
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



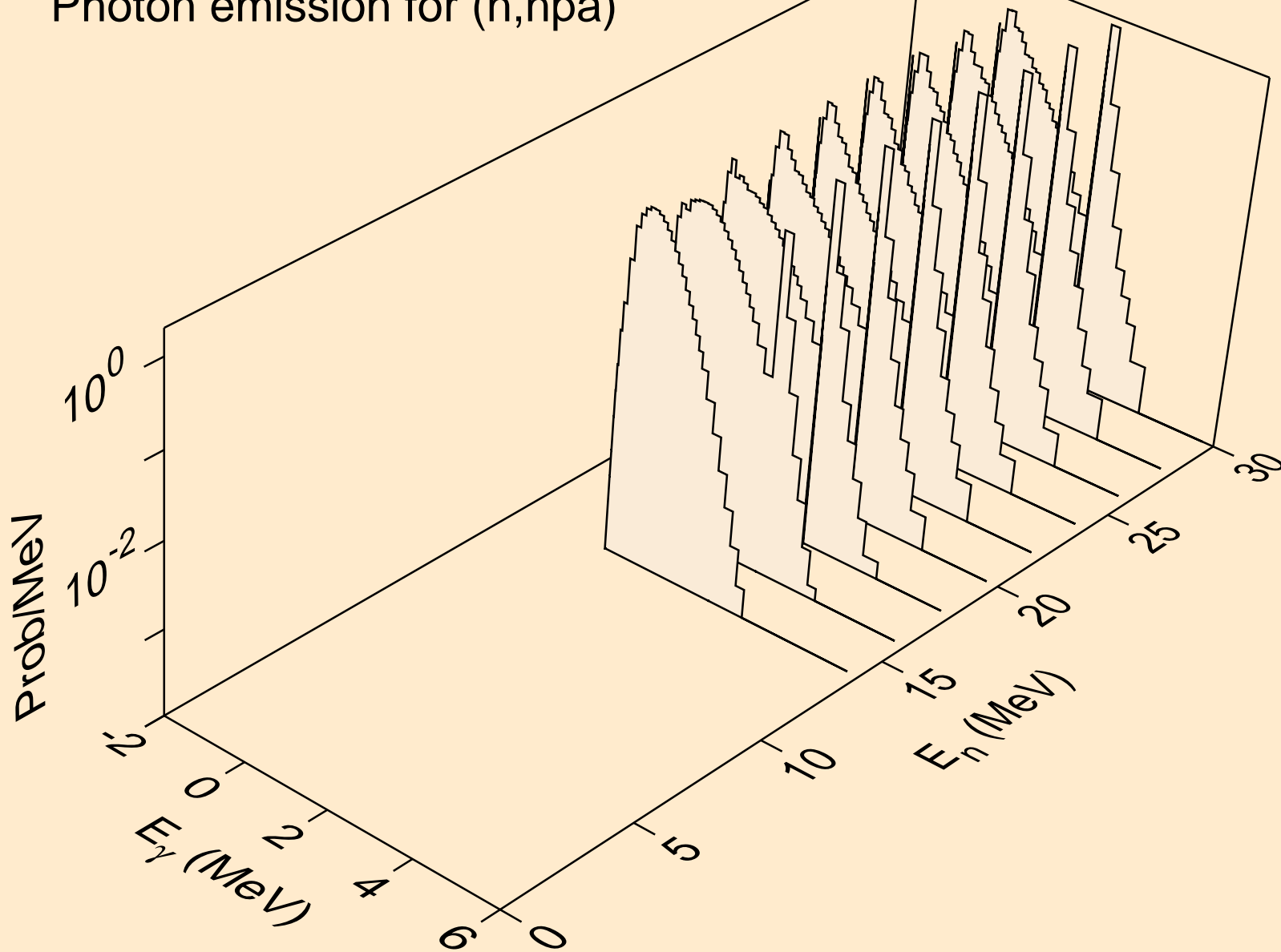
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



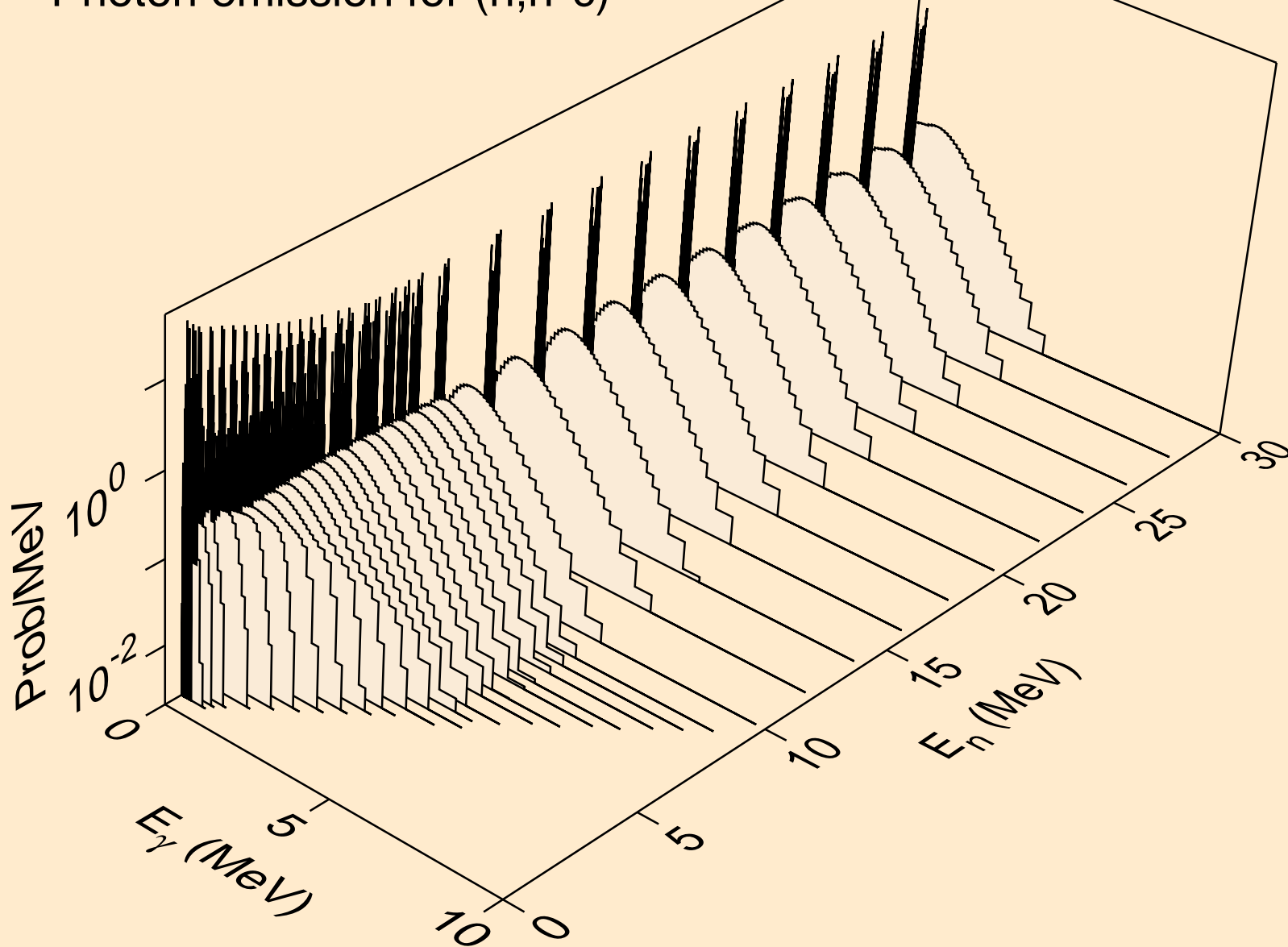
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



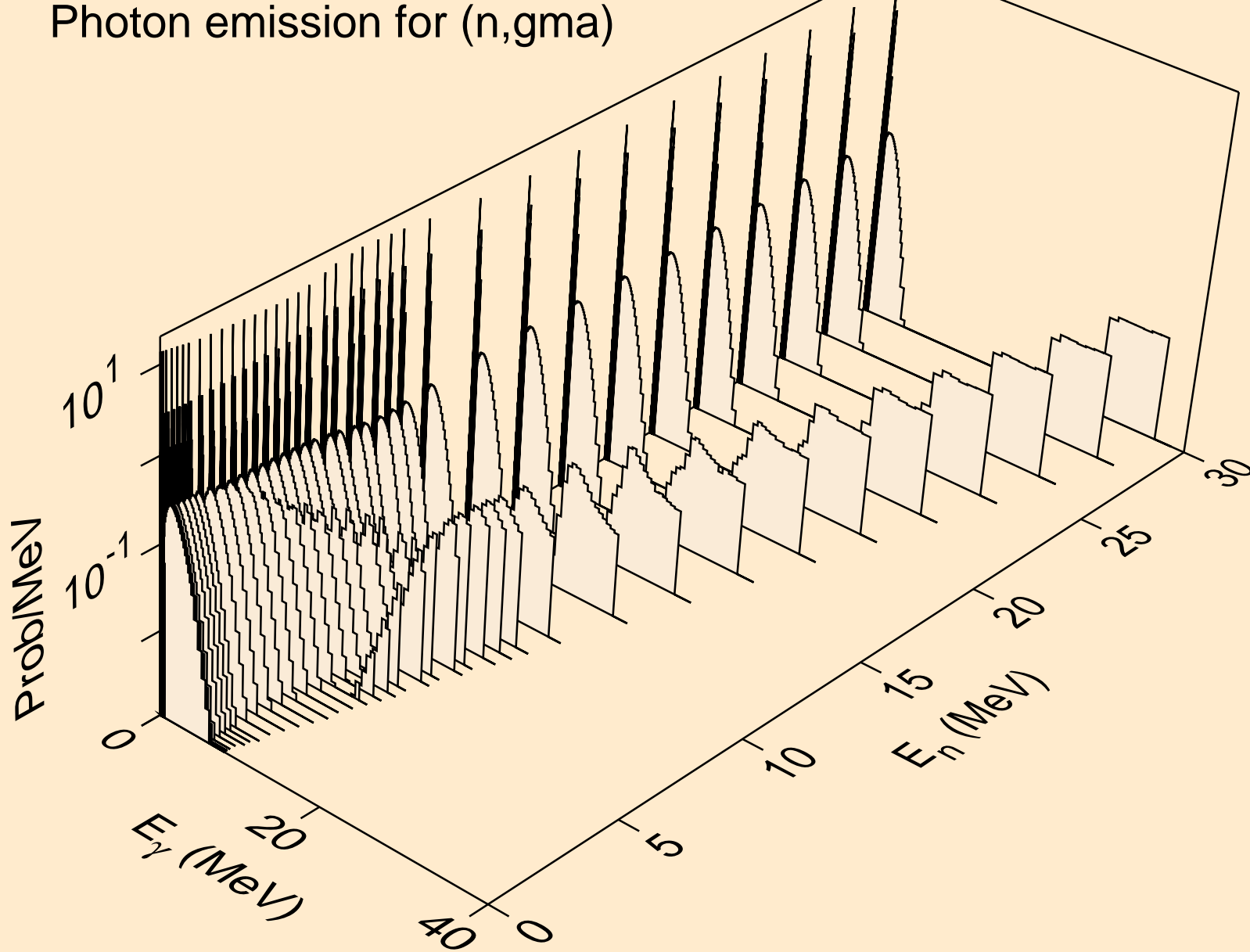
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



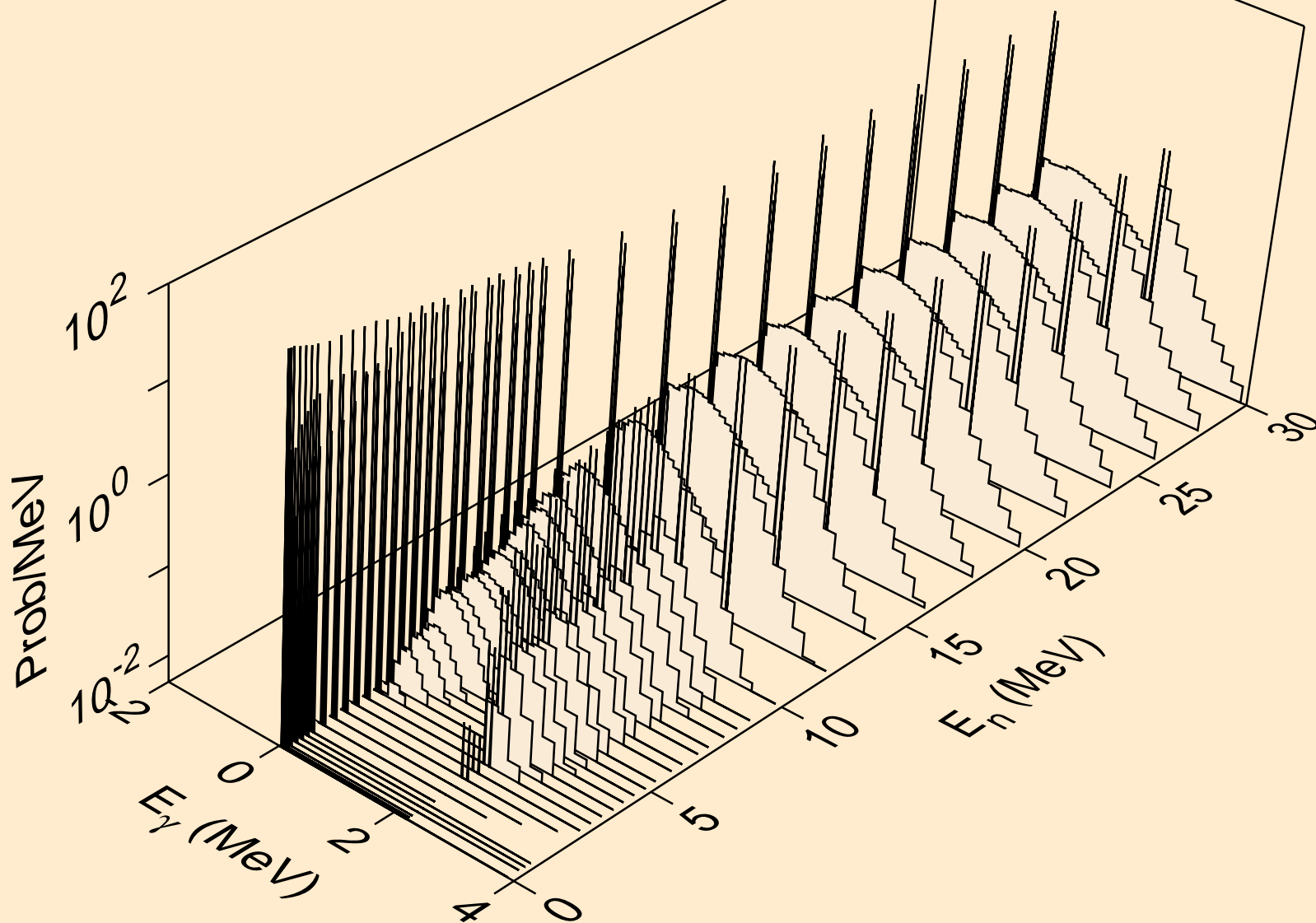
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



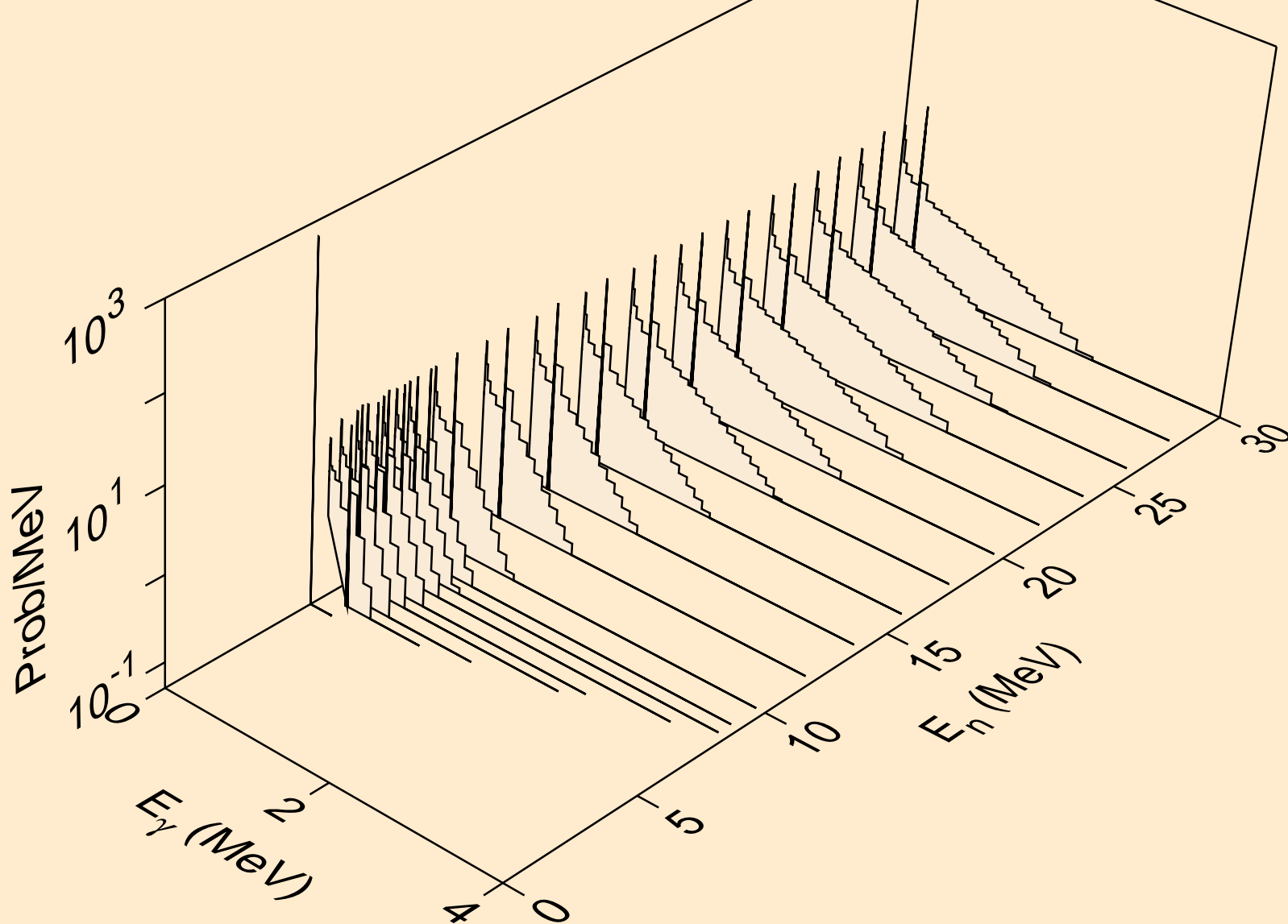
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



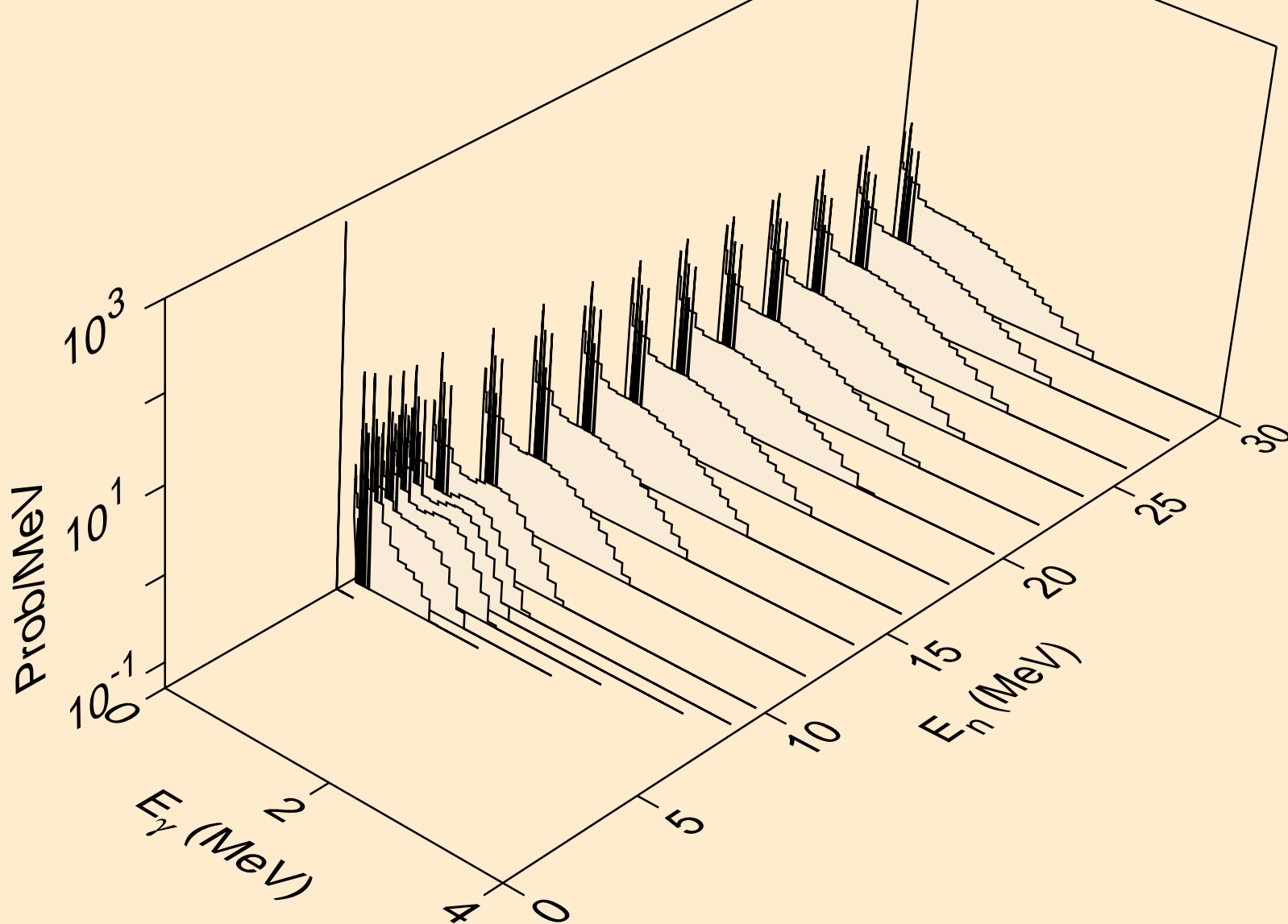
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



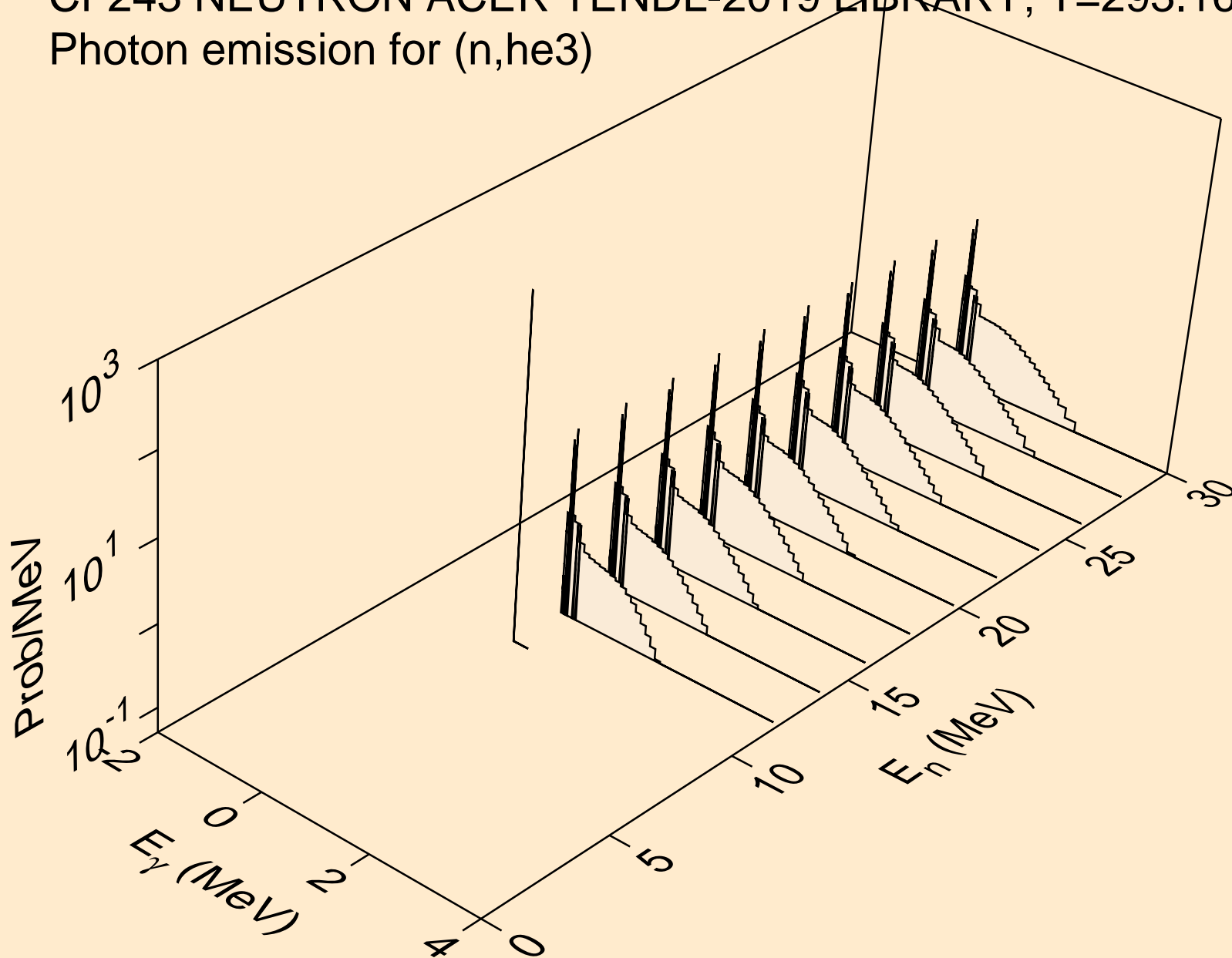
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



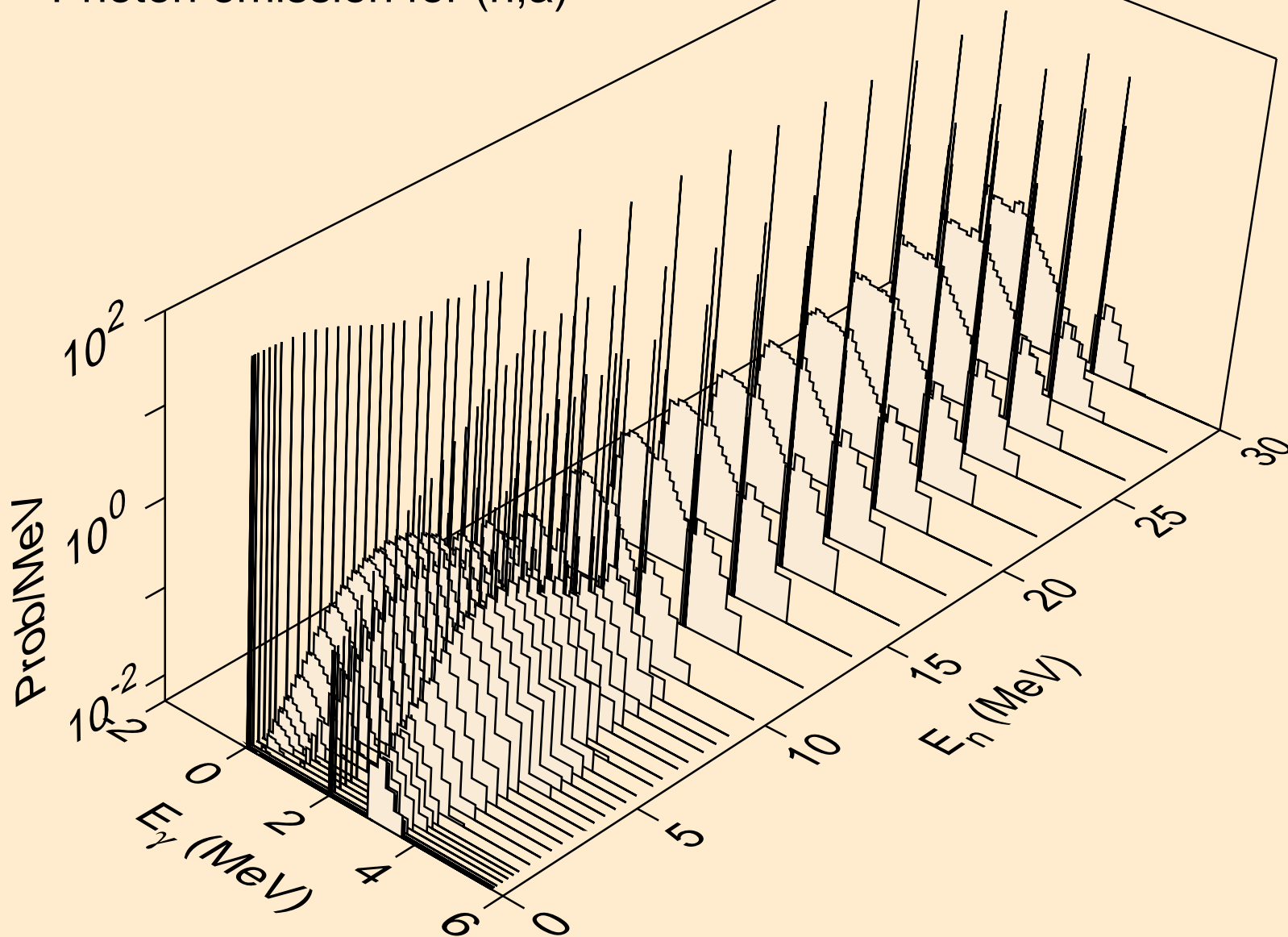
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



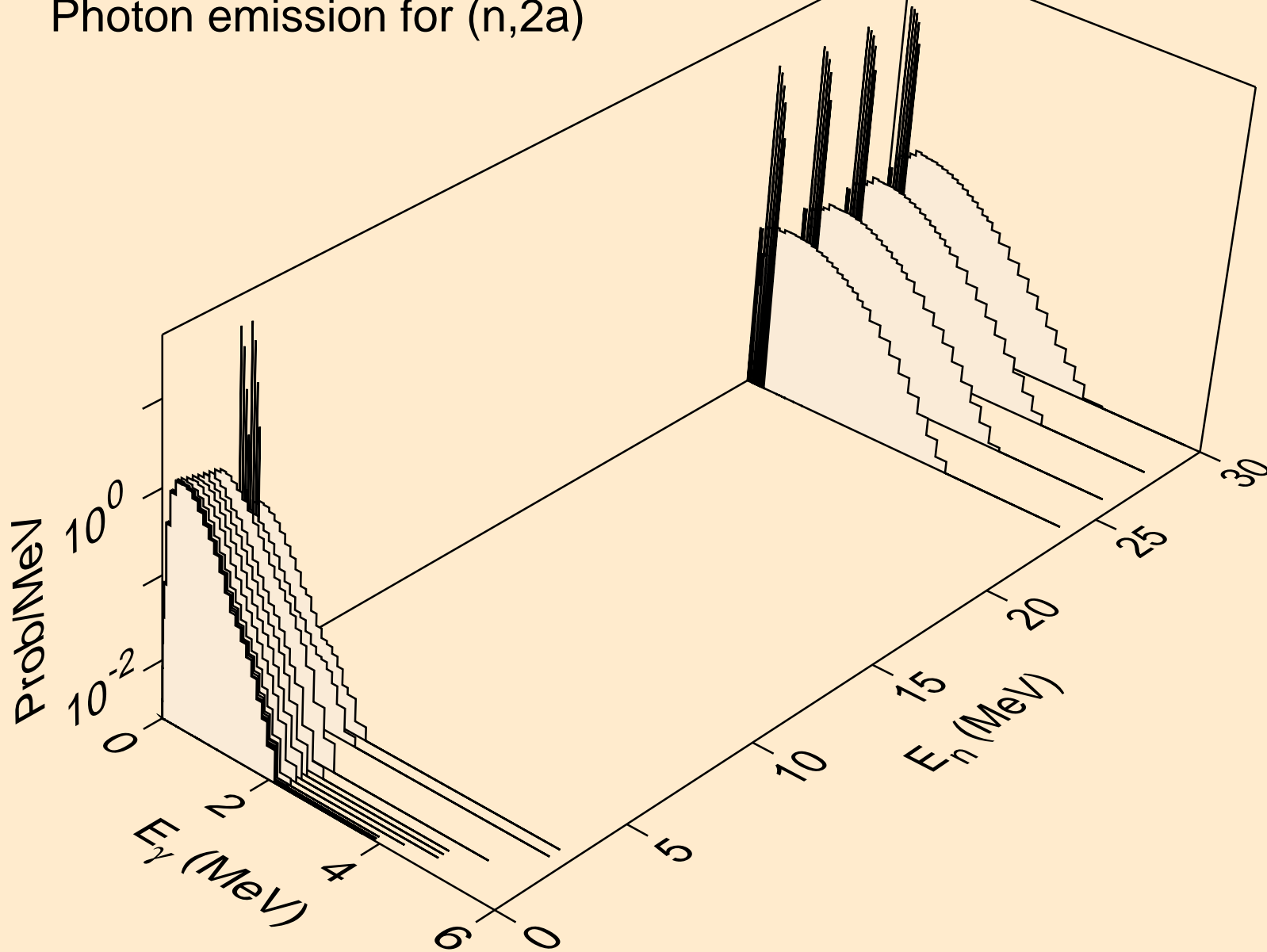
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



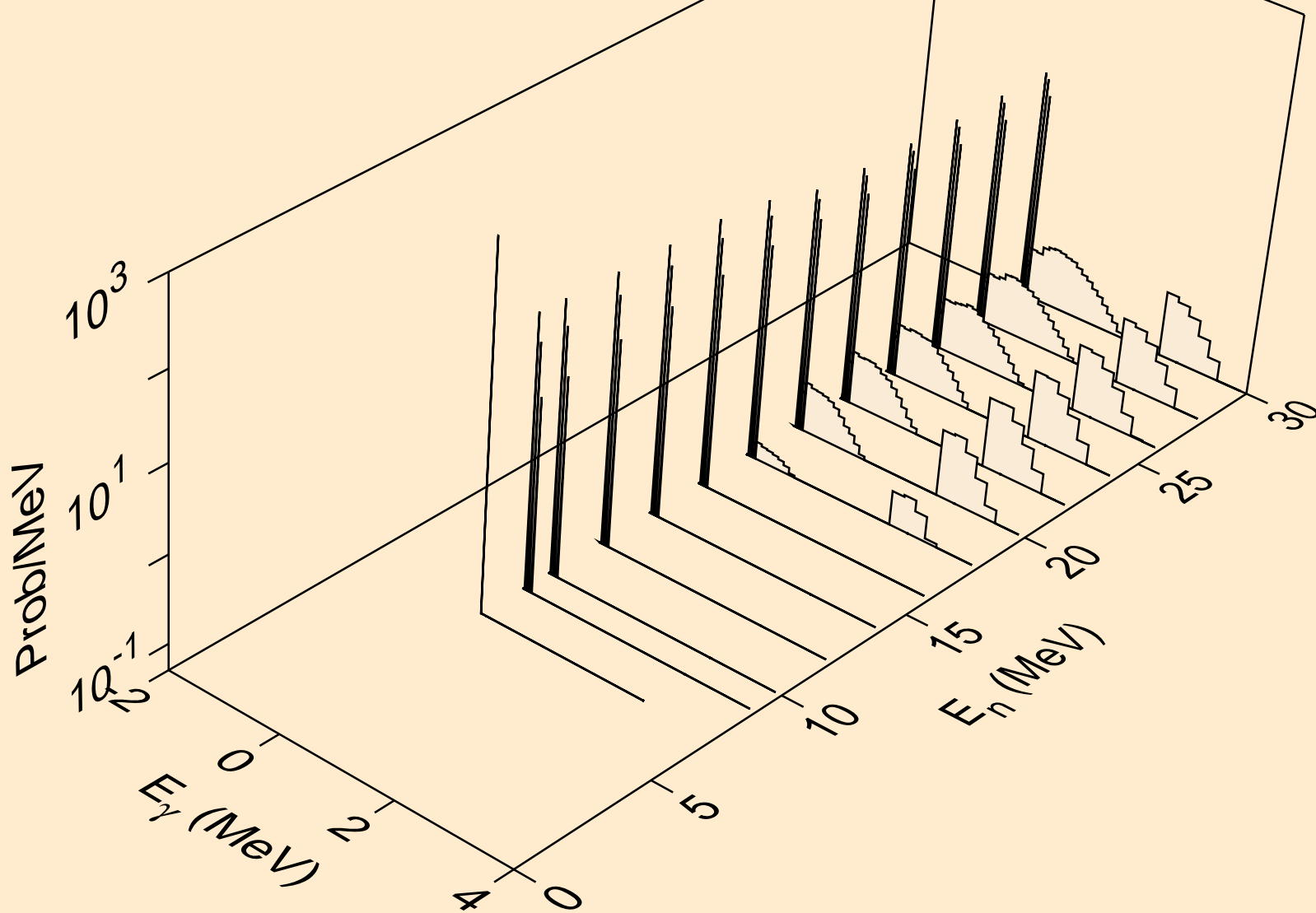
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



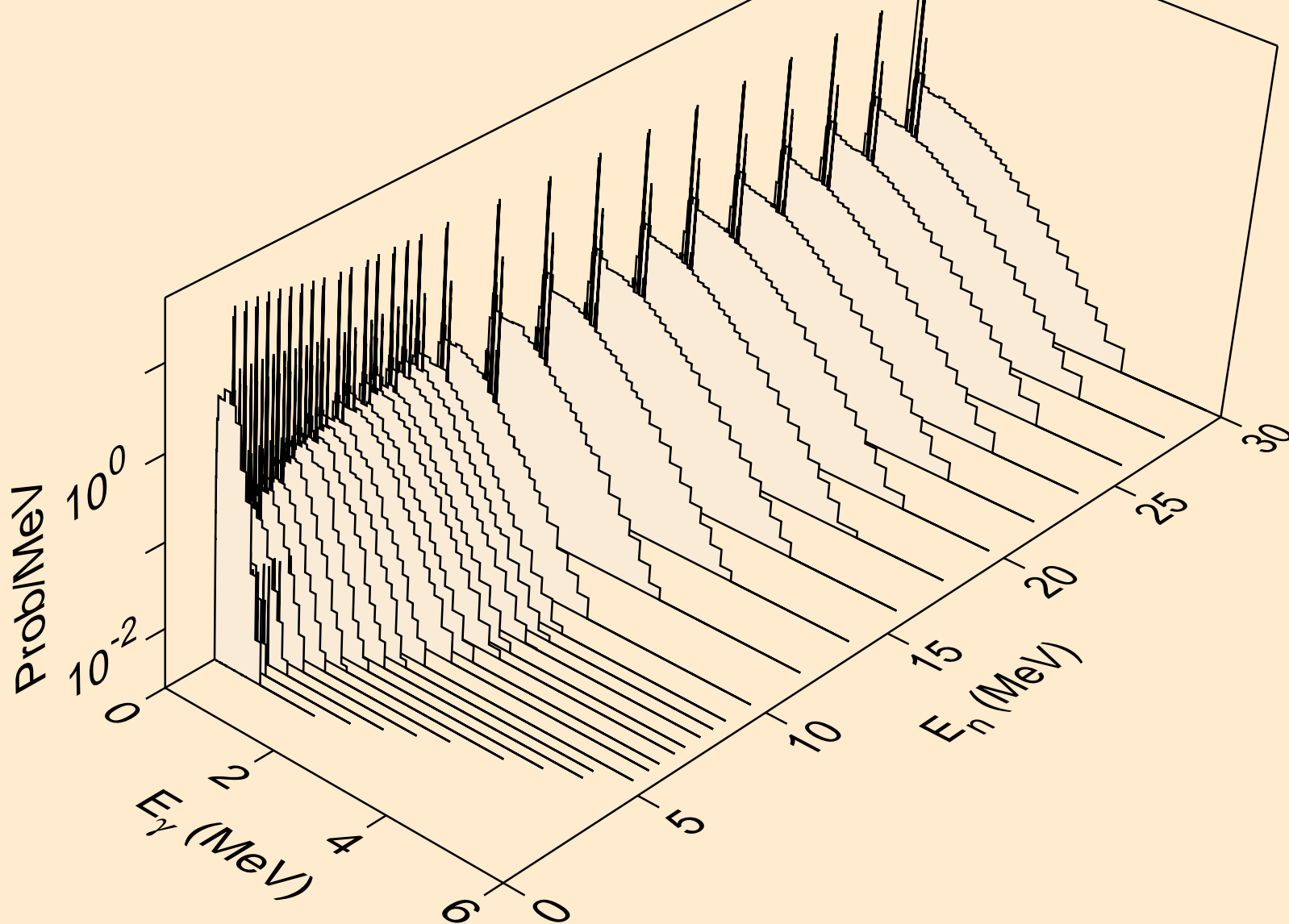
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



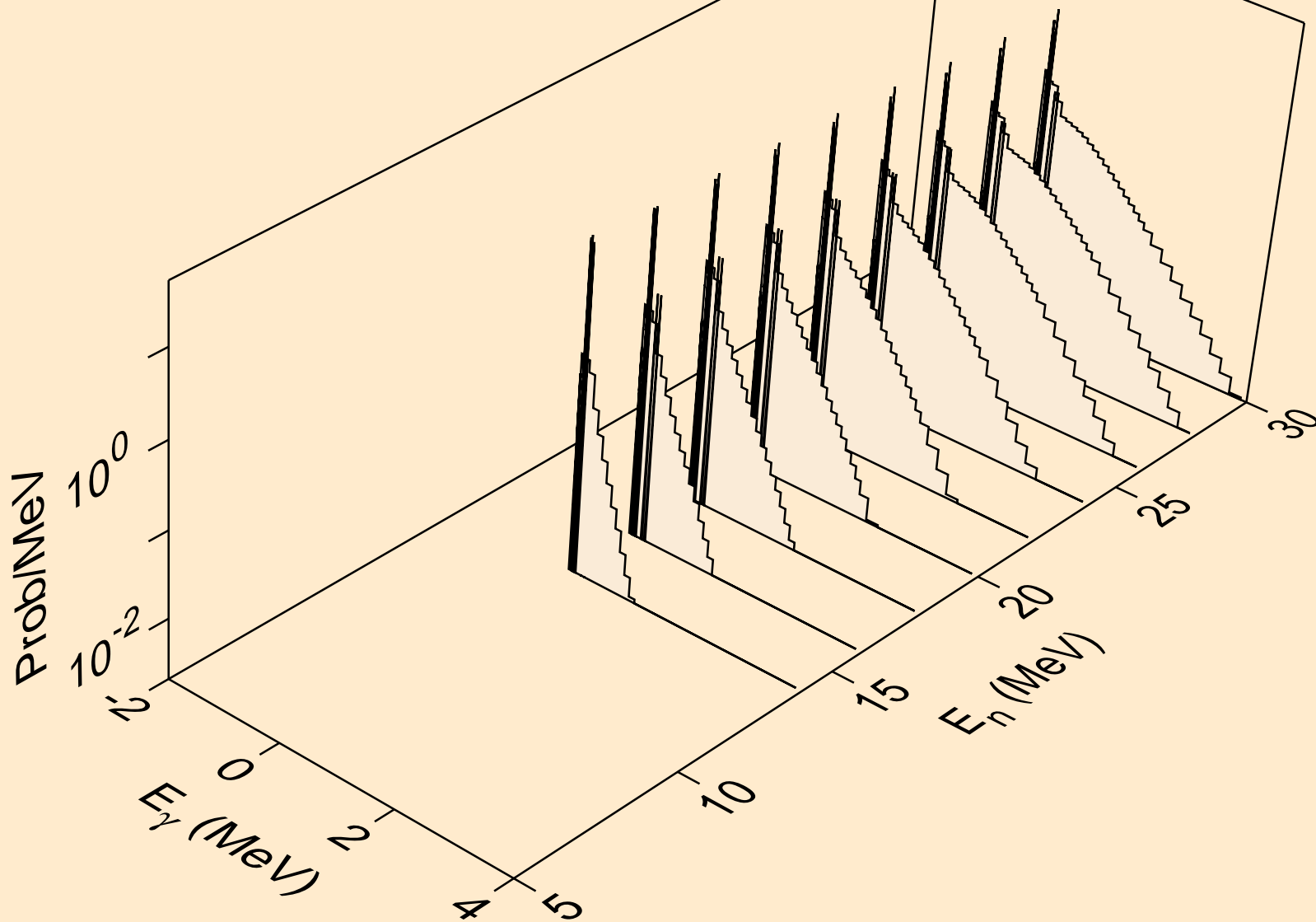
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



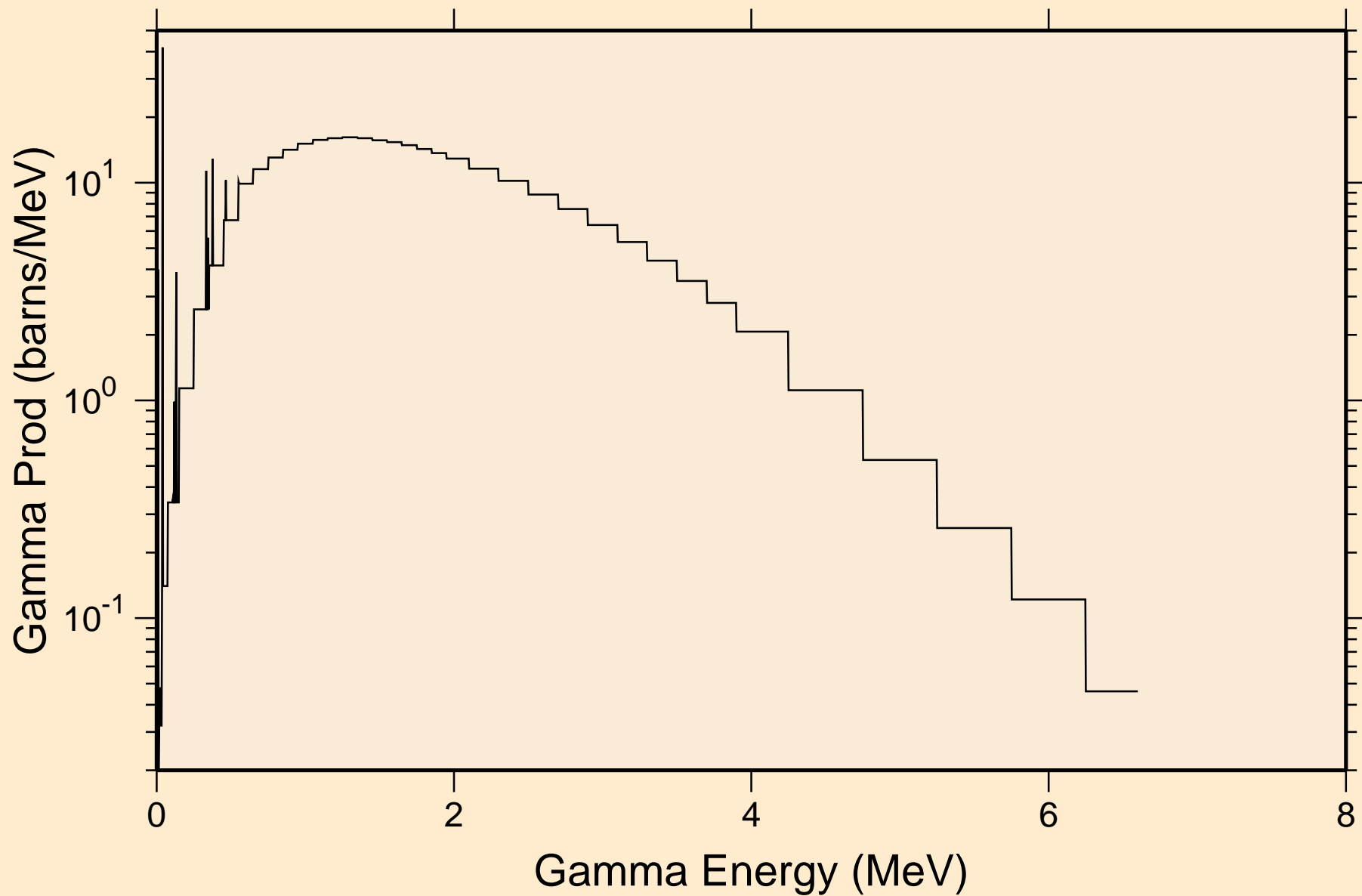
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



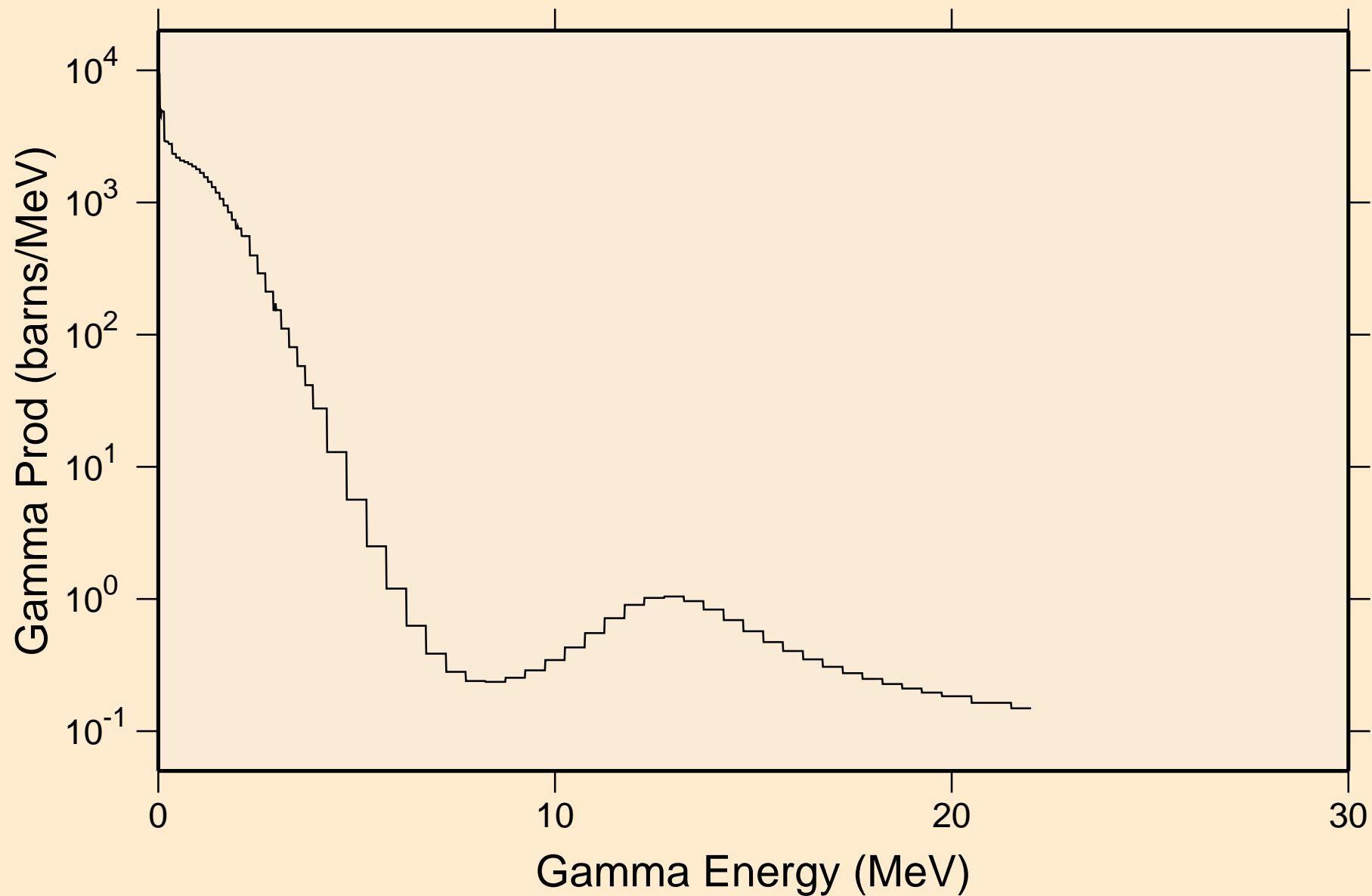
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

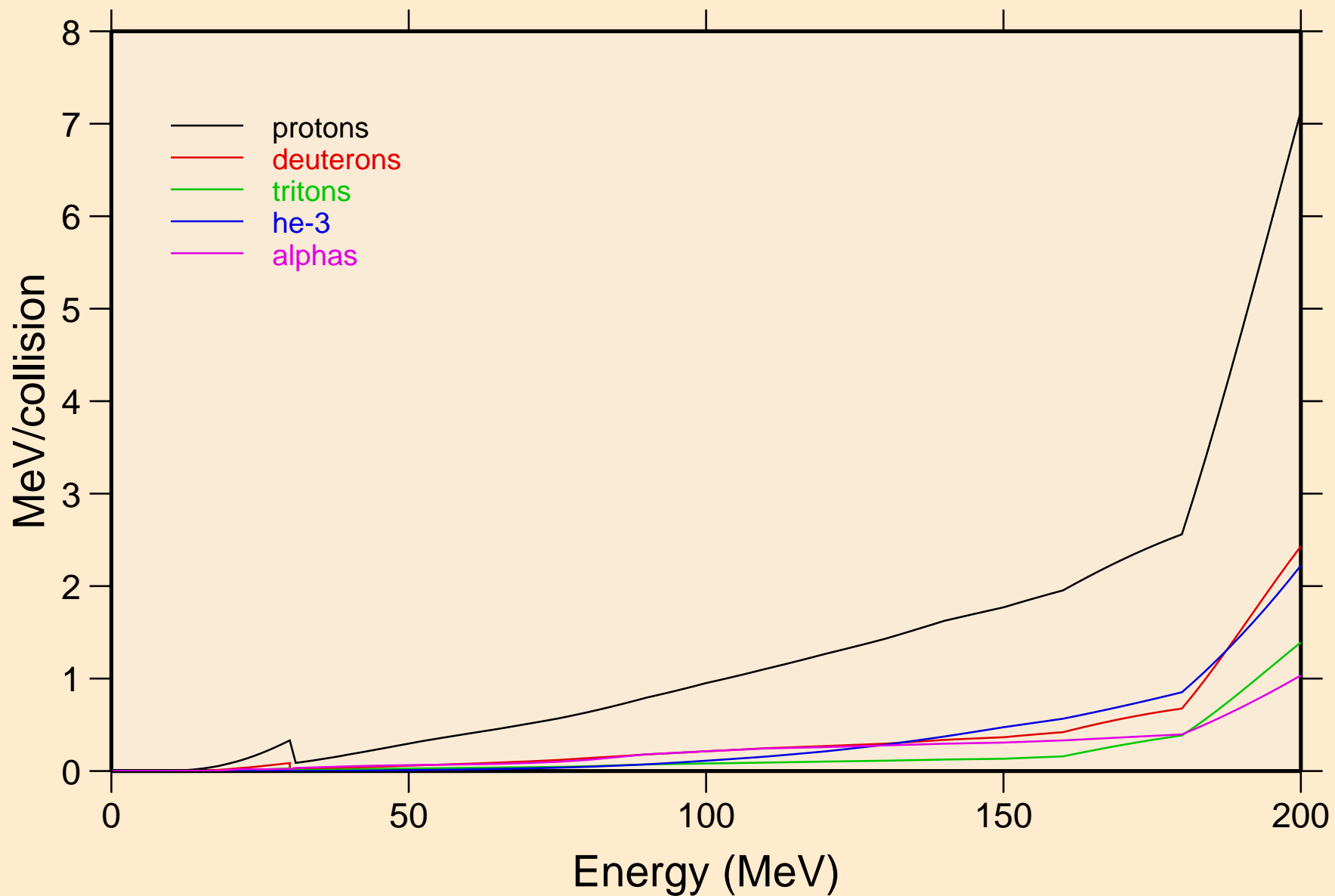


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

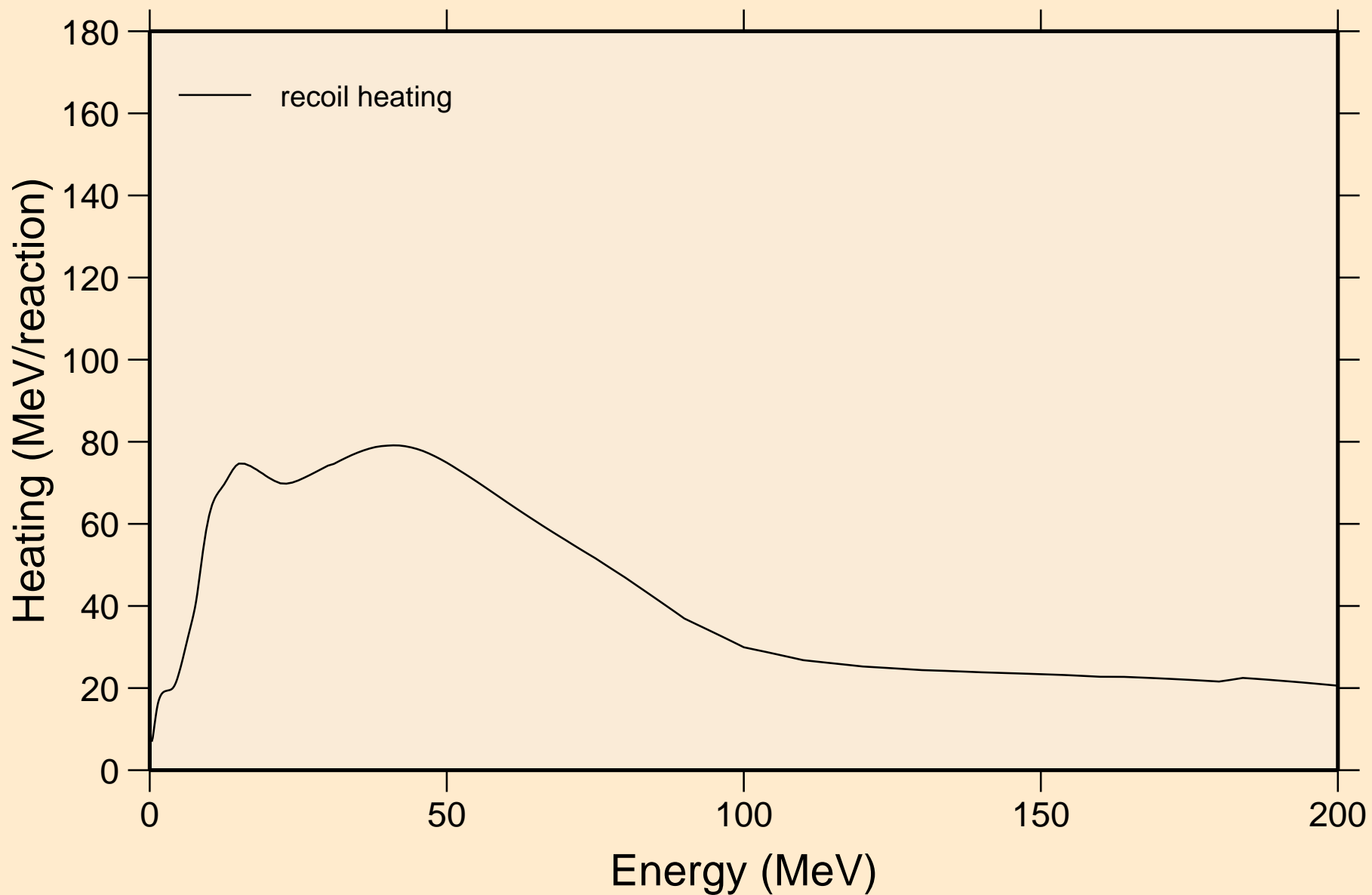


CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

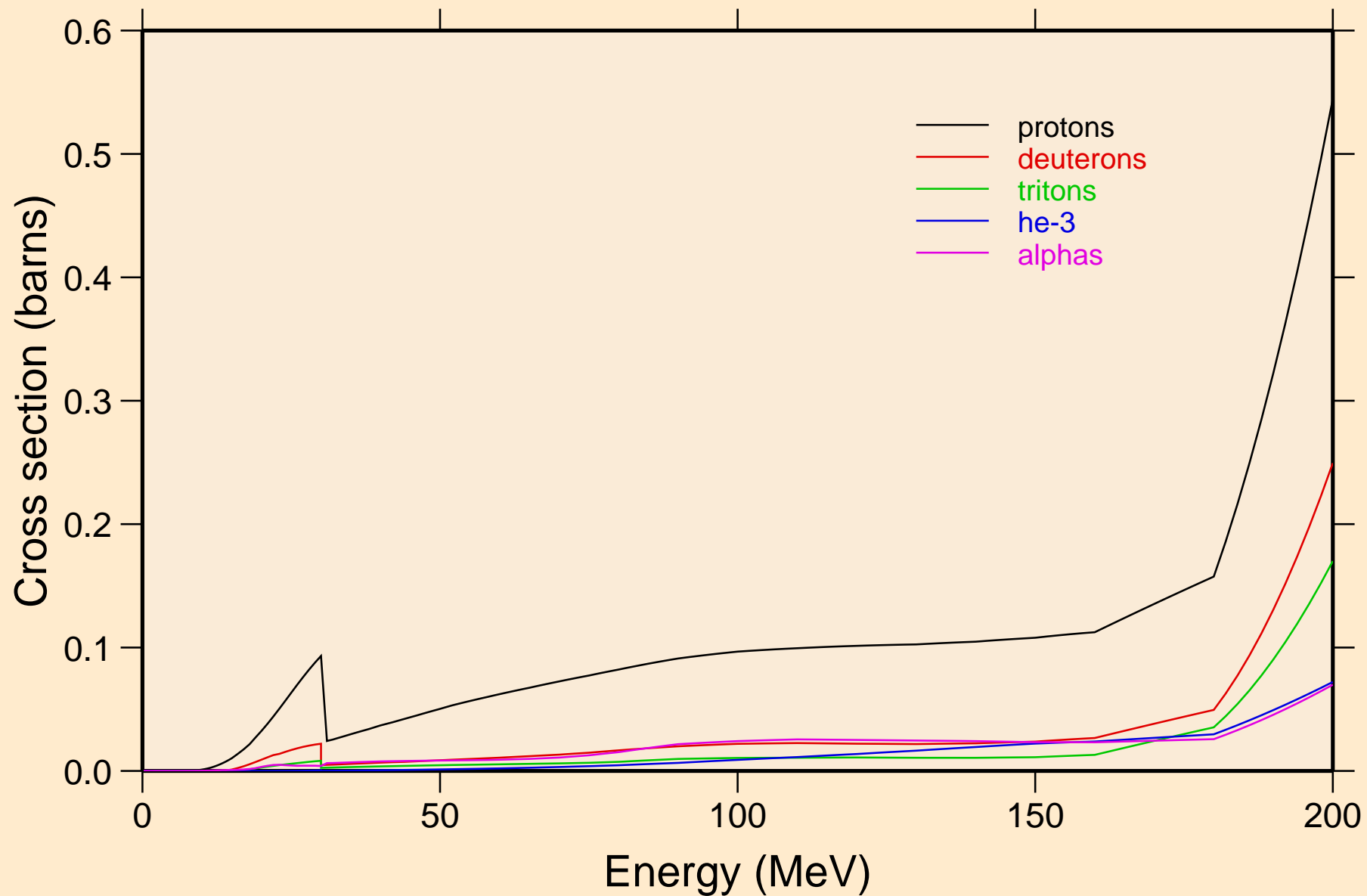
Particle heating contributions



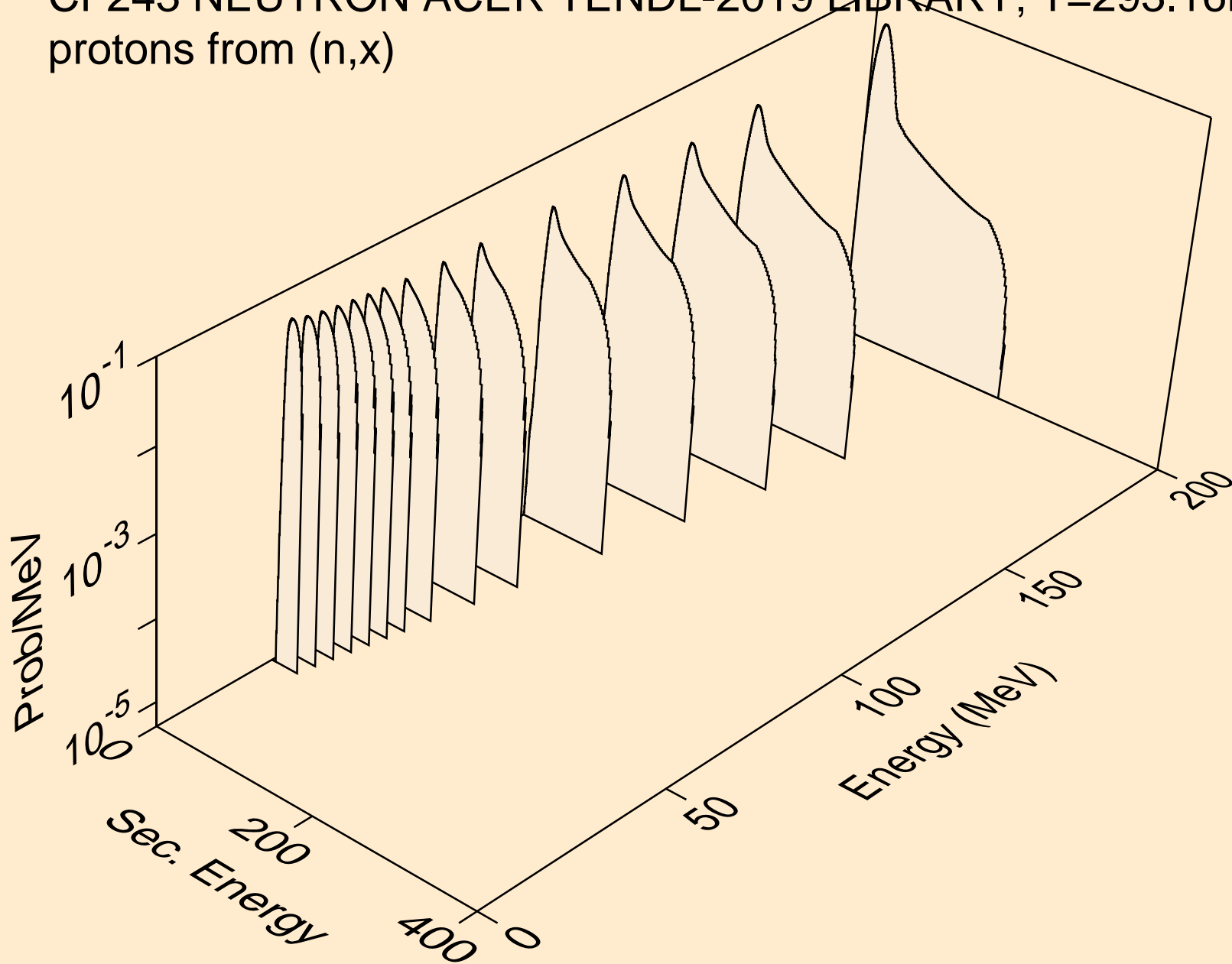
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



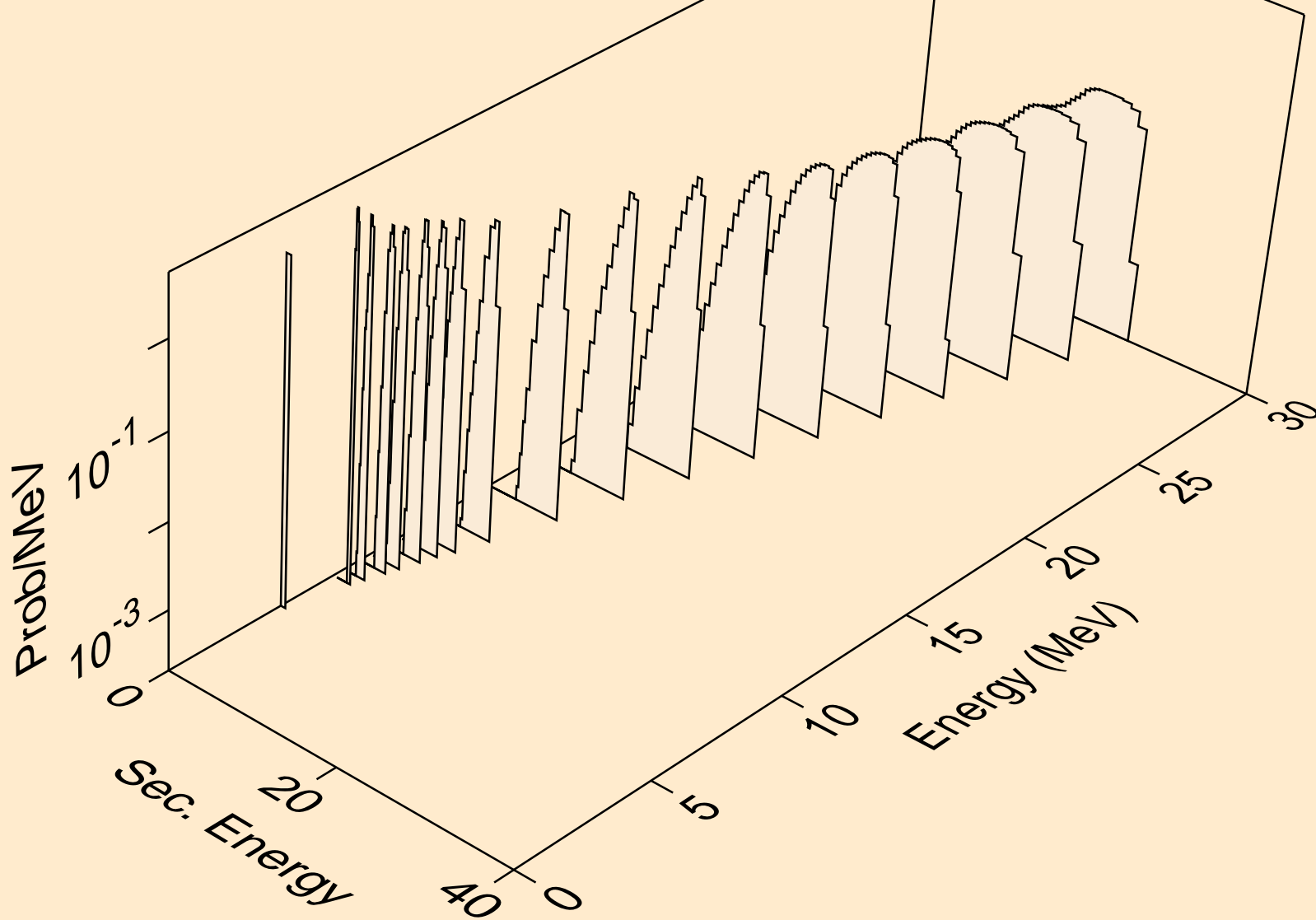
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



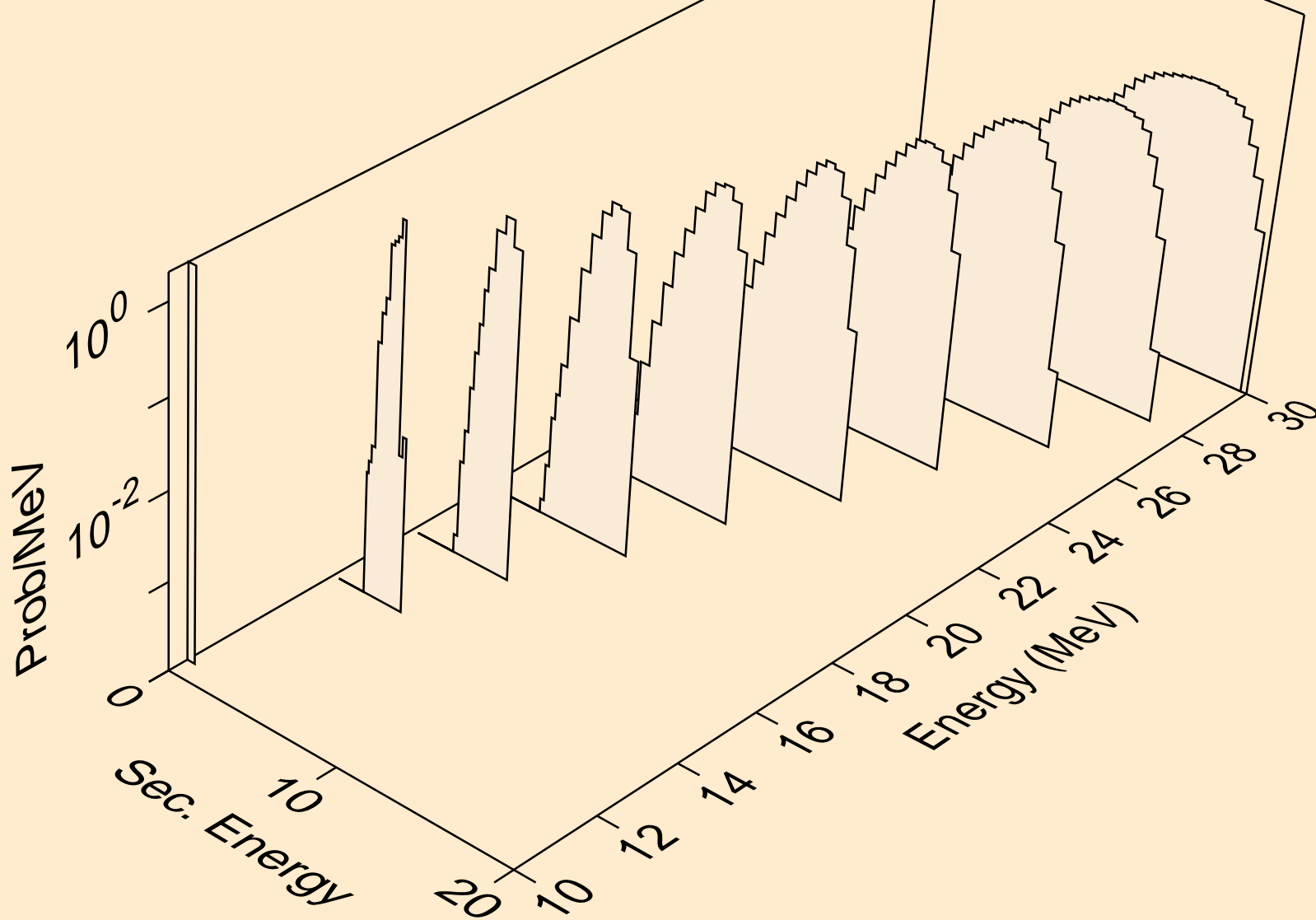
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



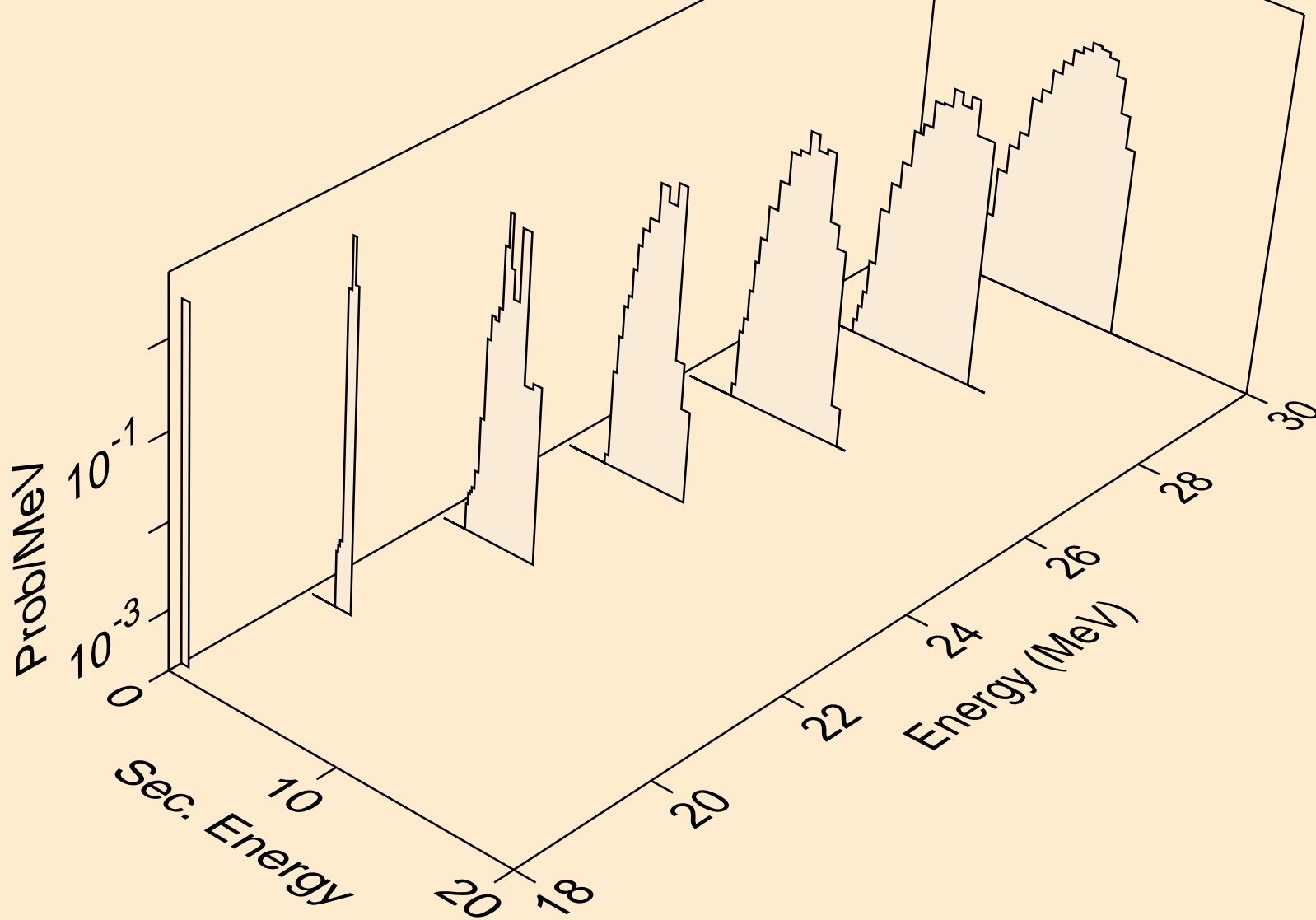
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



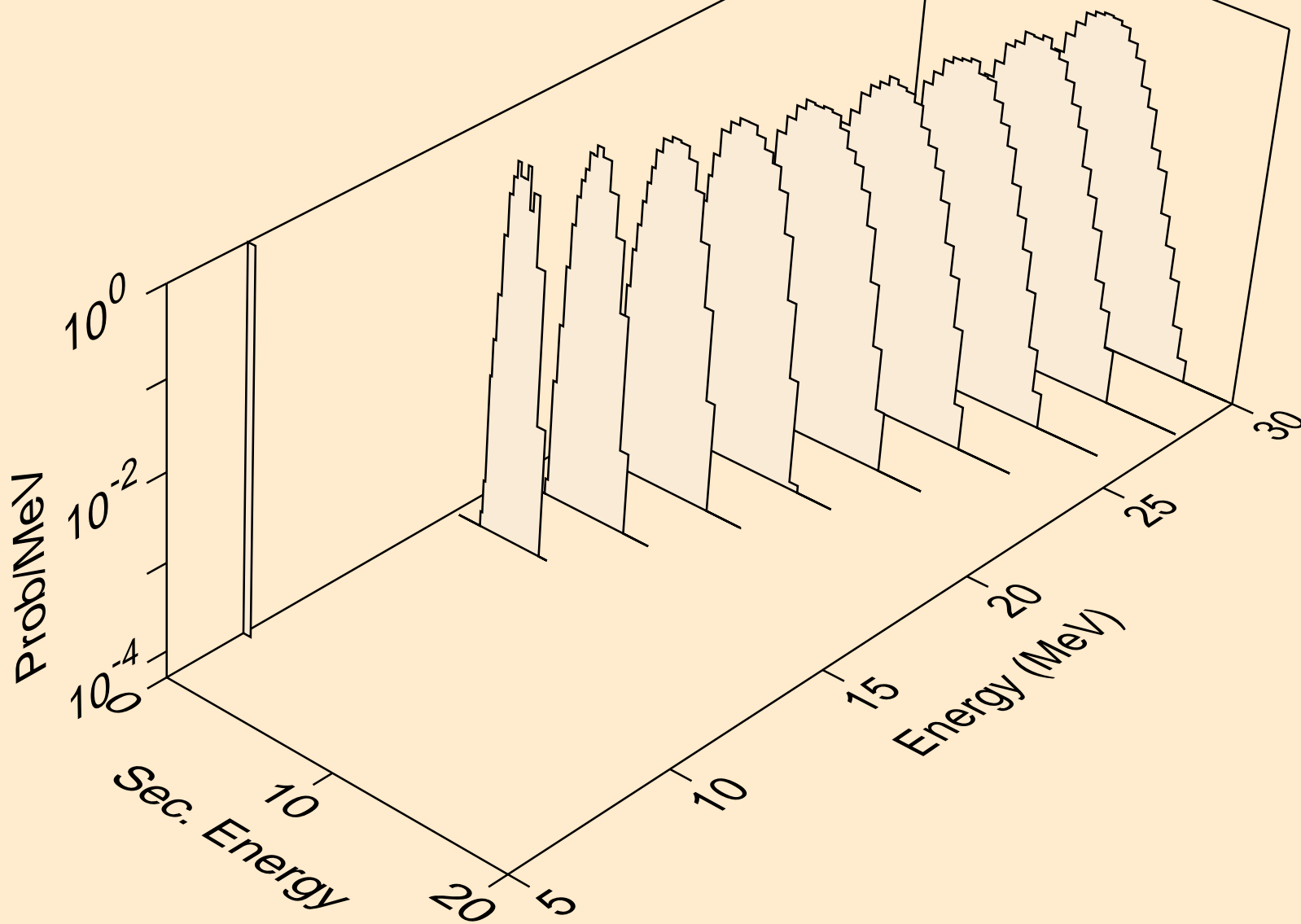
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



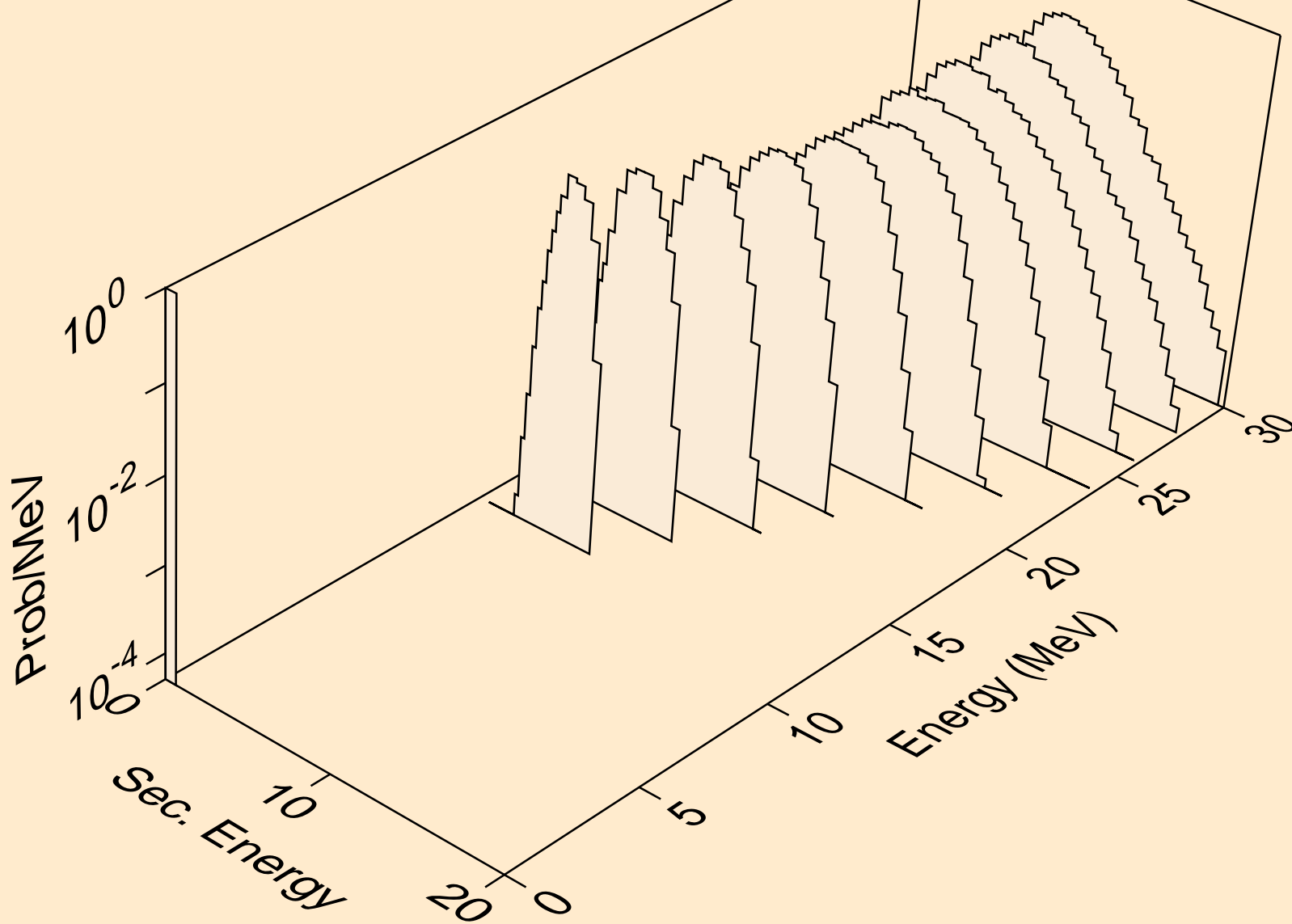
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



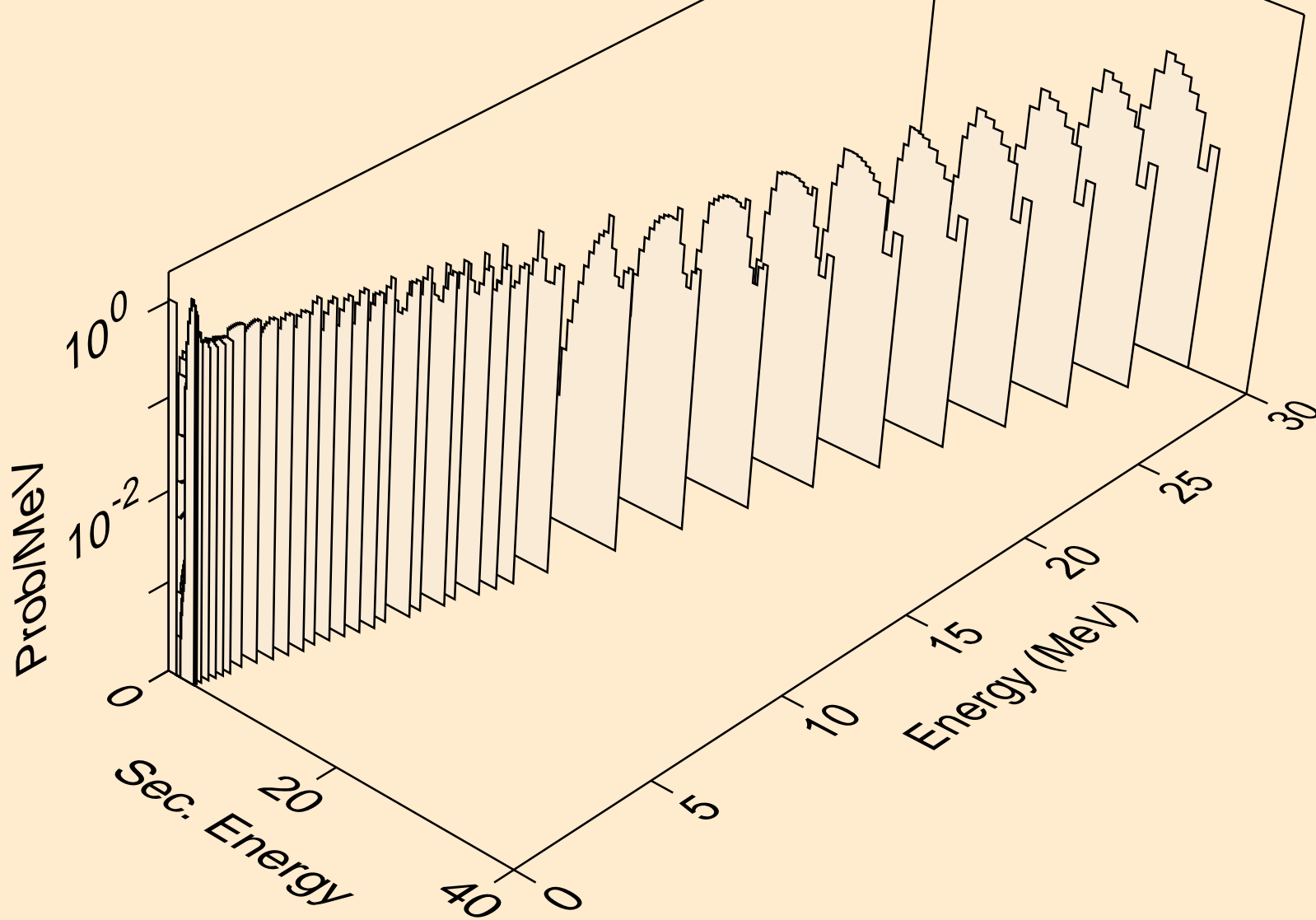
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



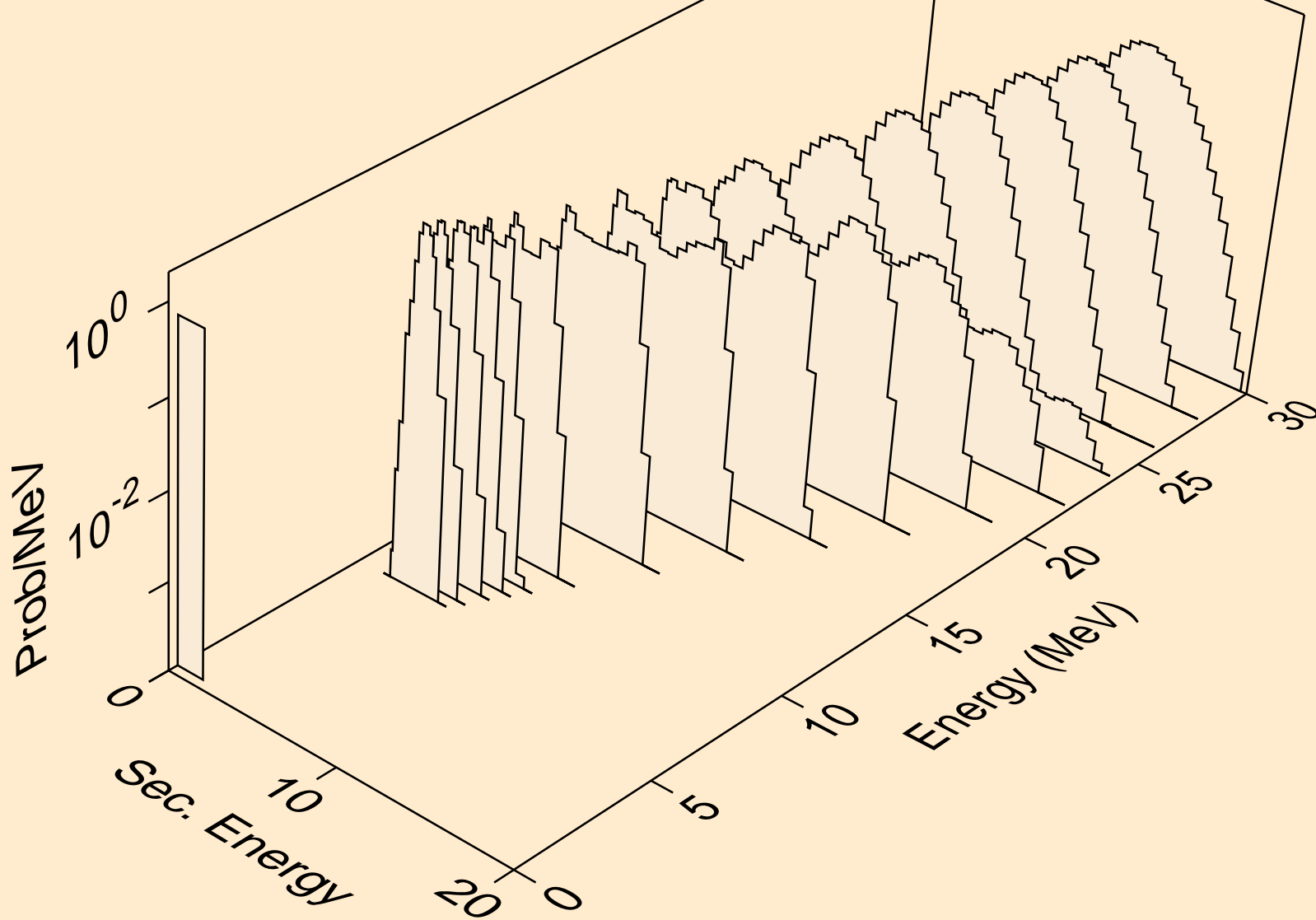
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



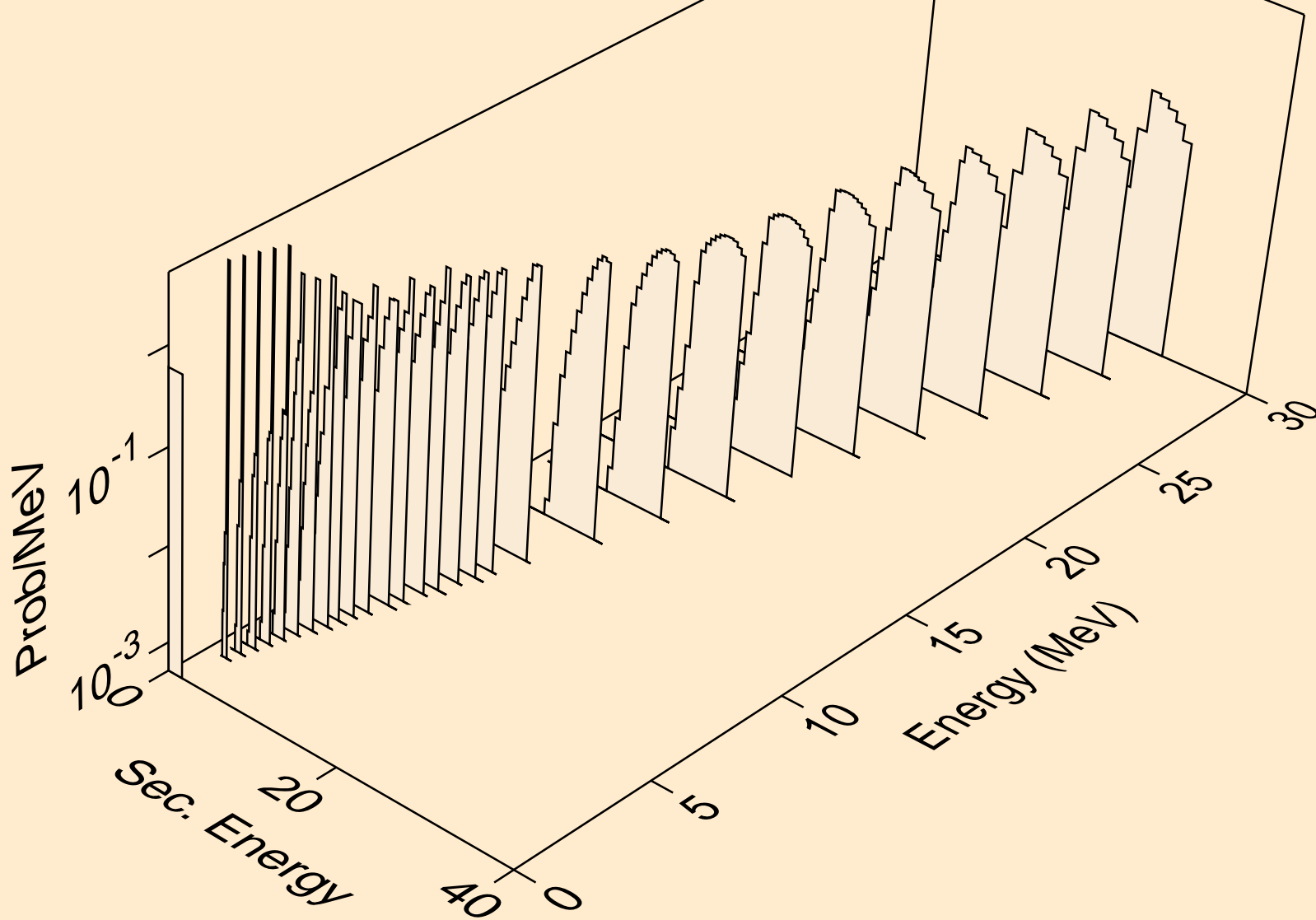
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



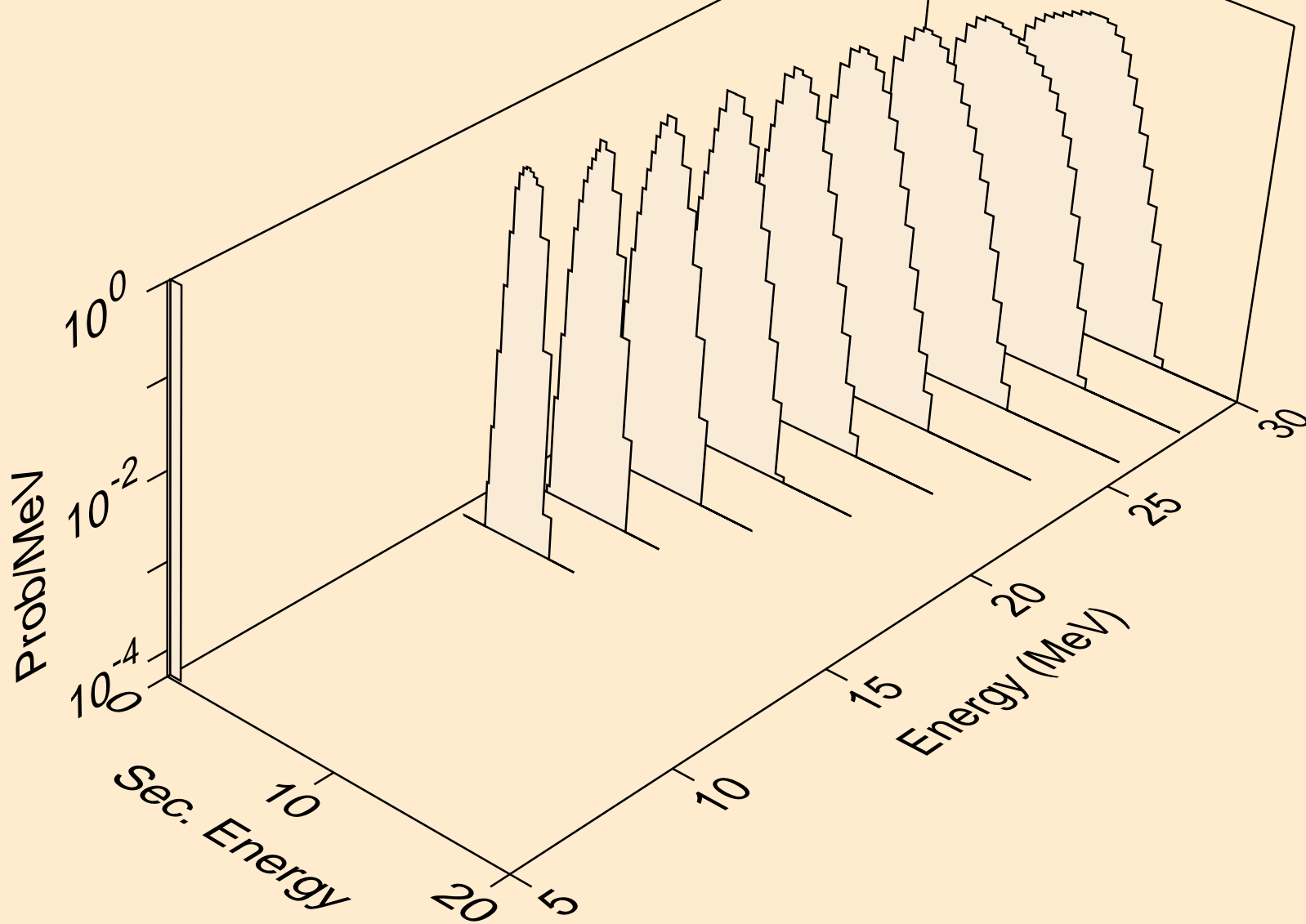
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



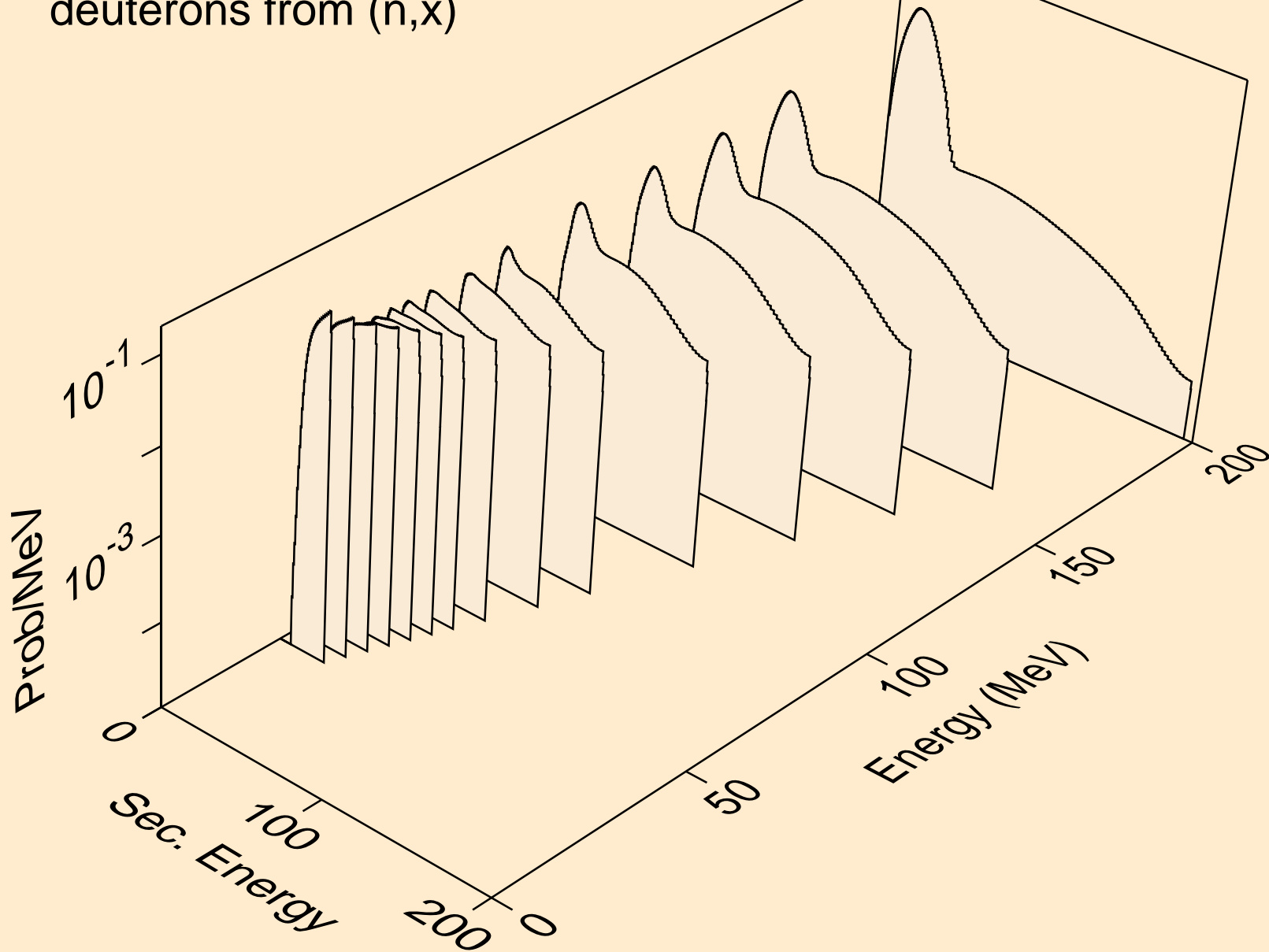
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



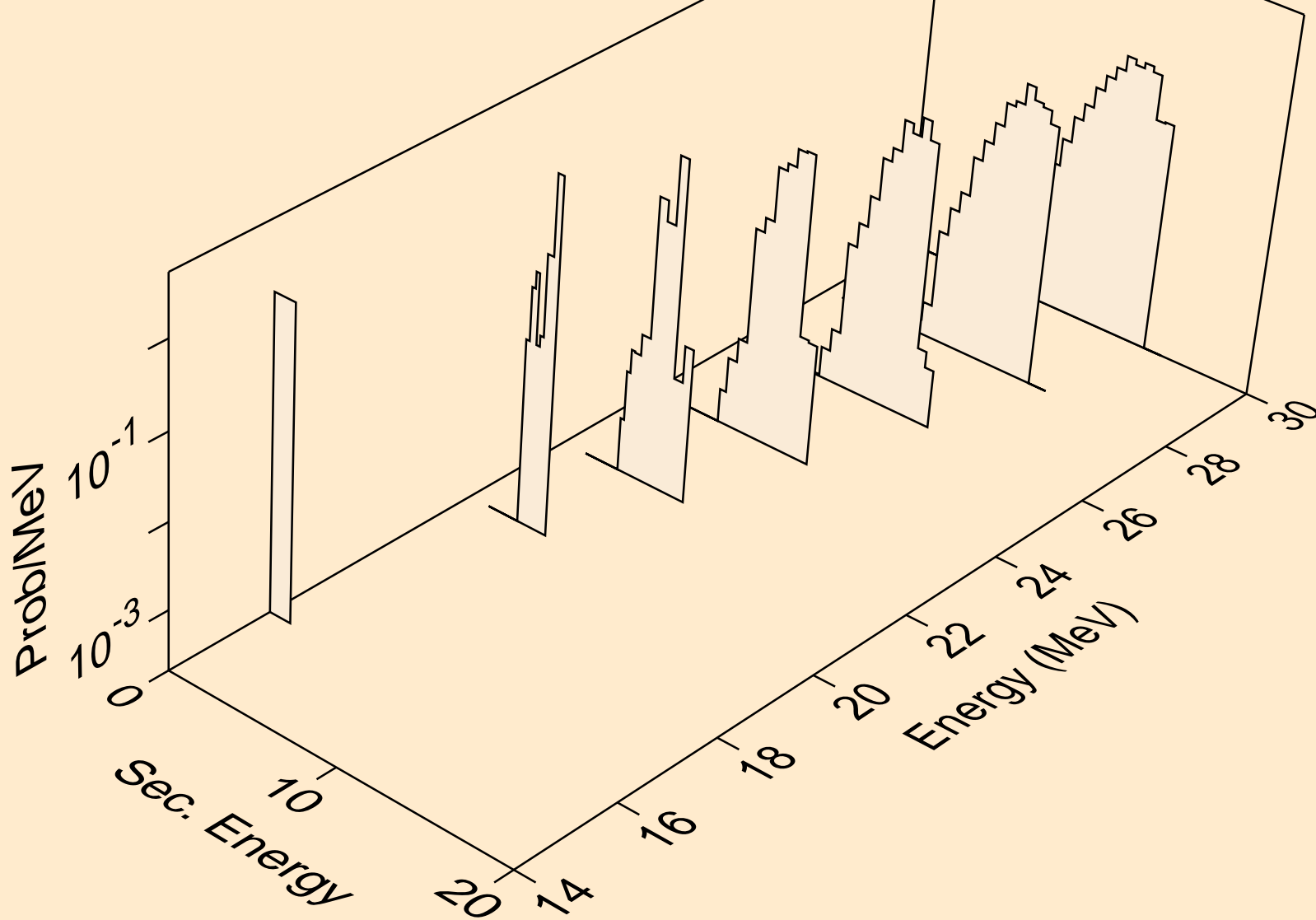
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



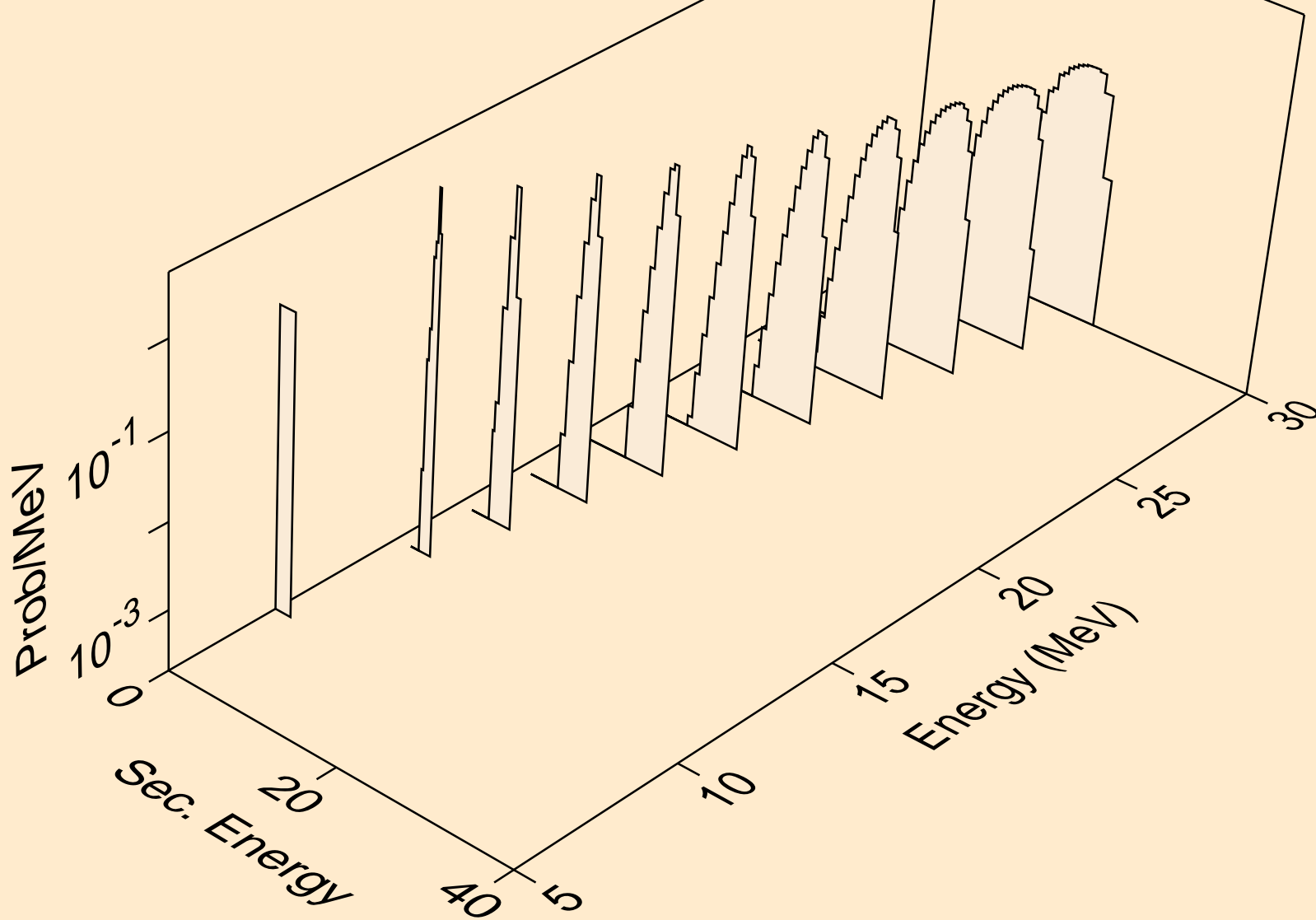
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



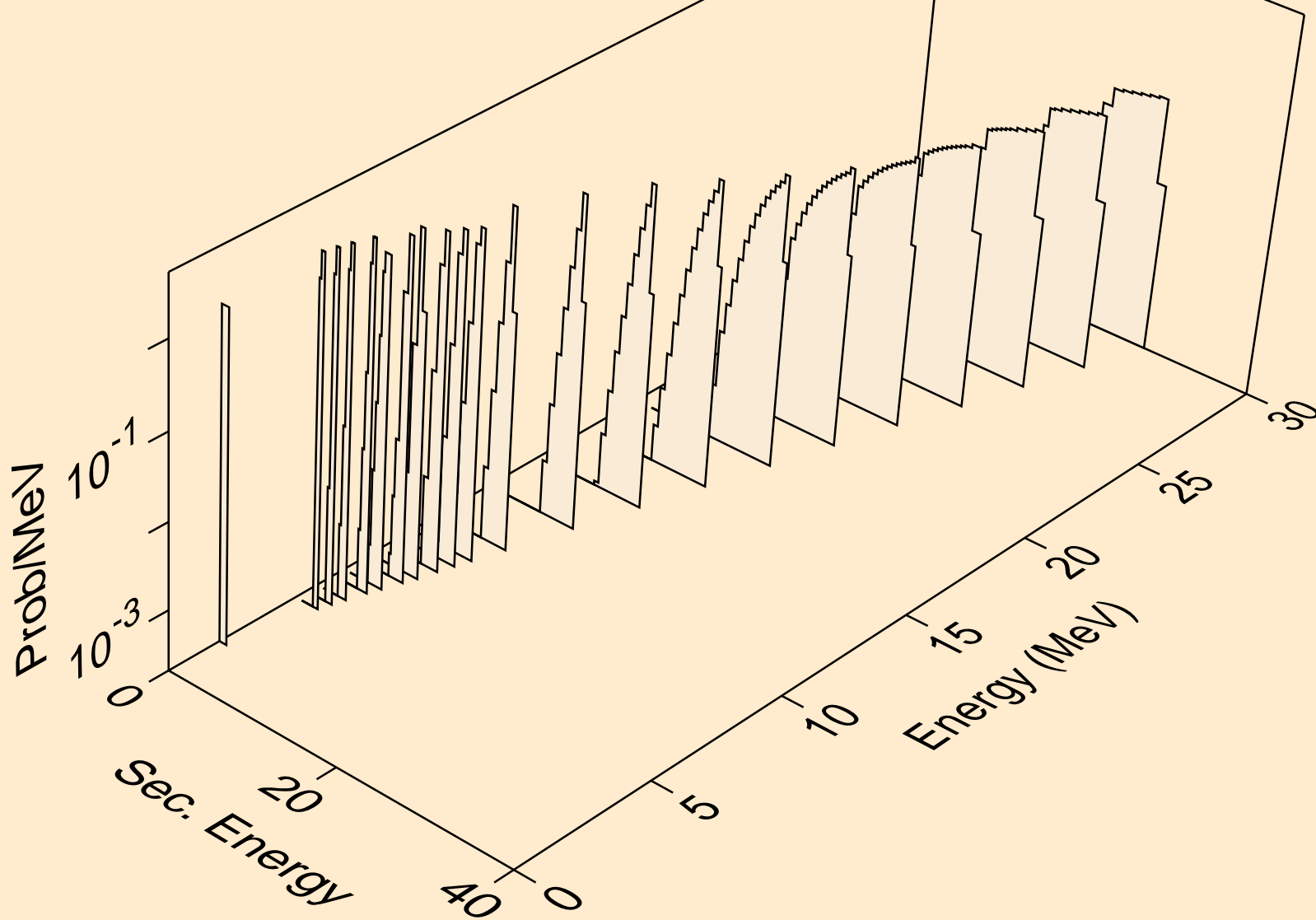
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



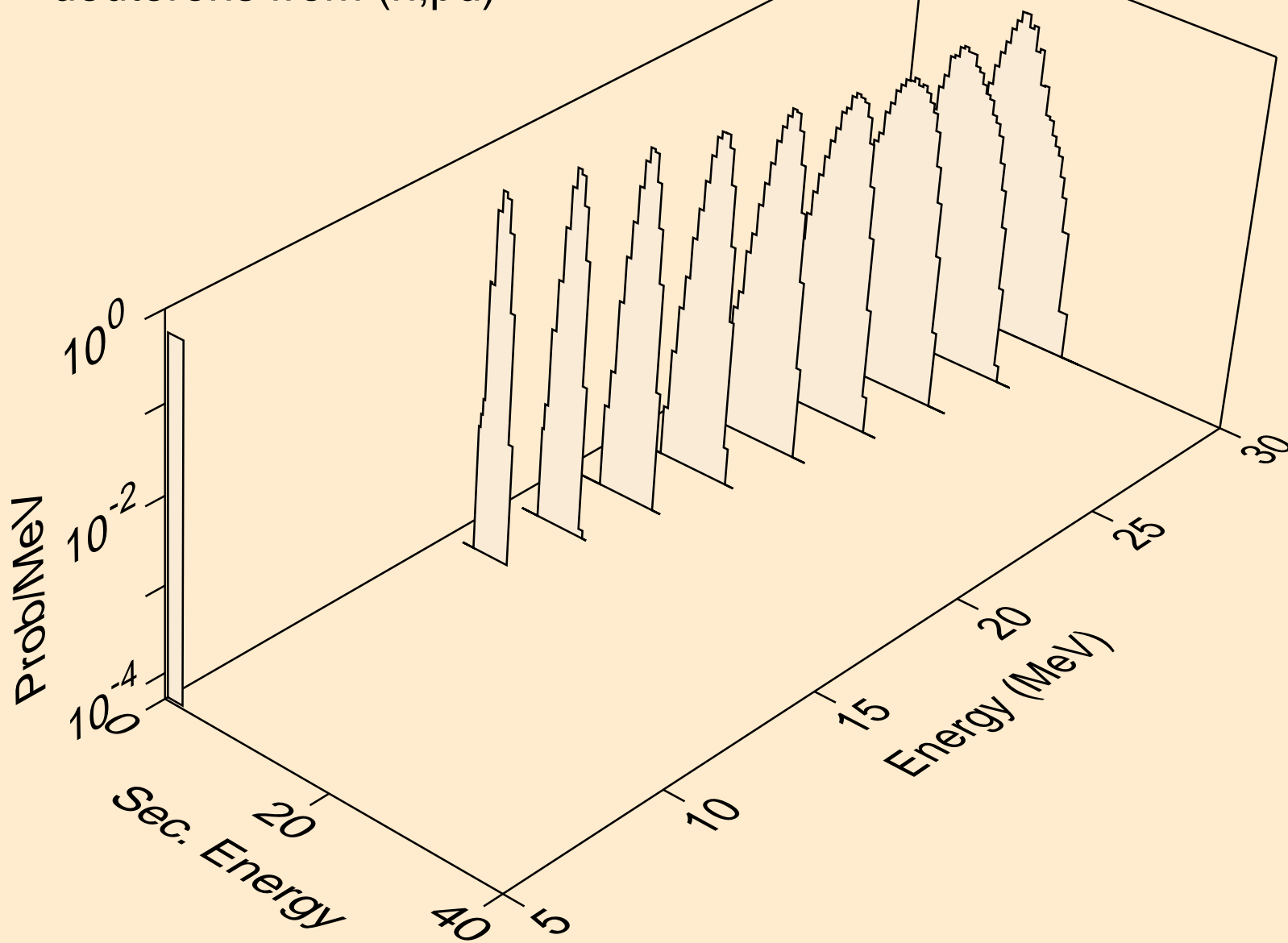
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



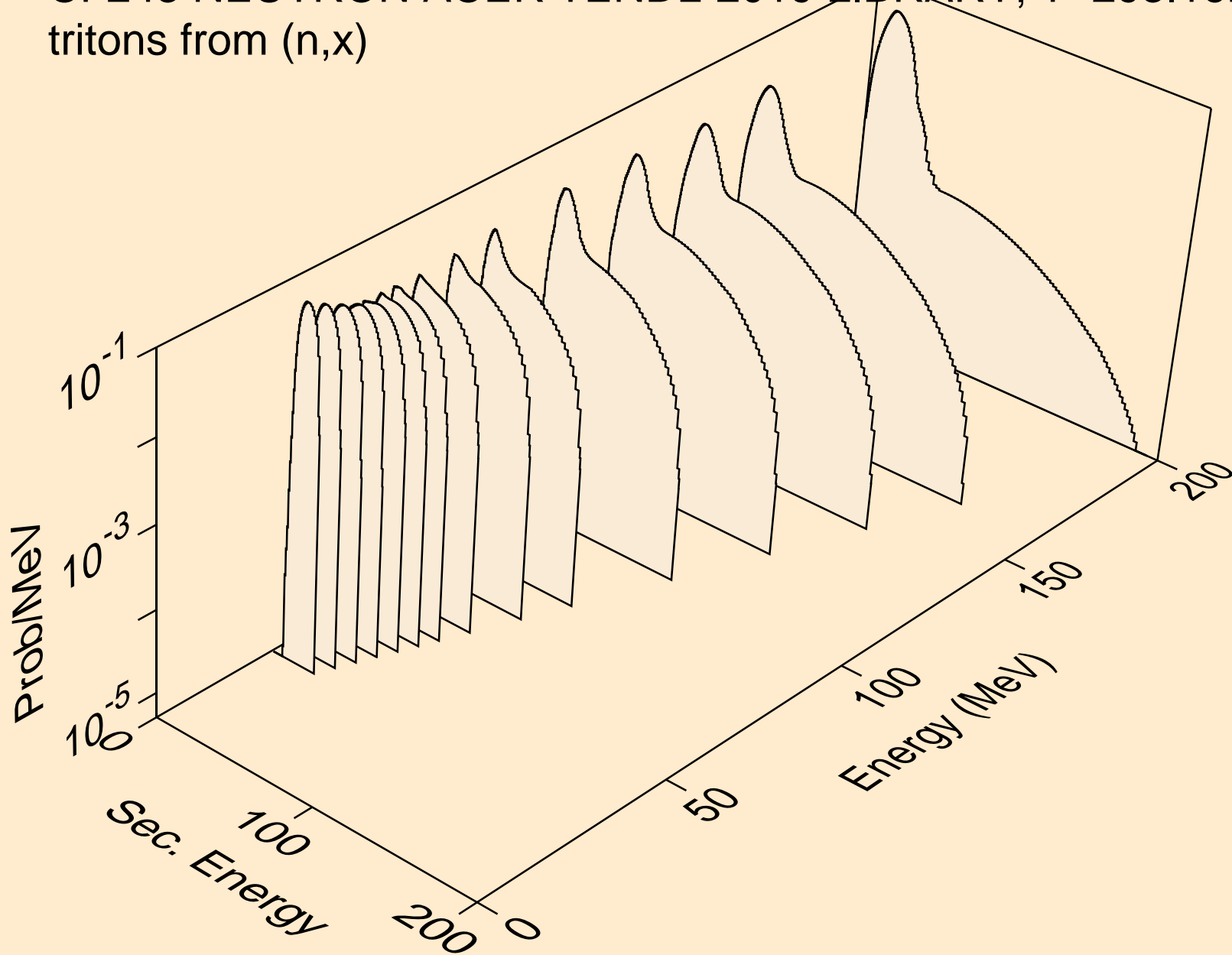
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



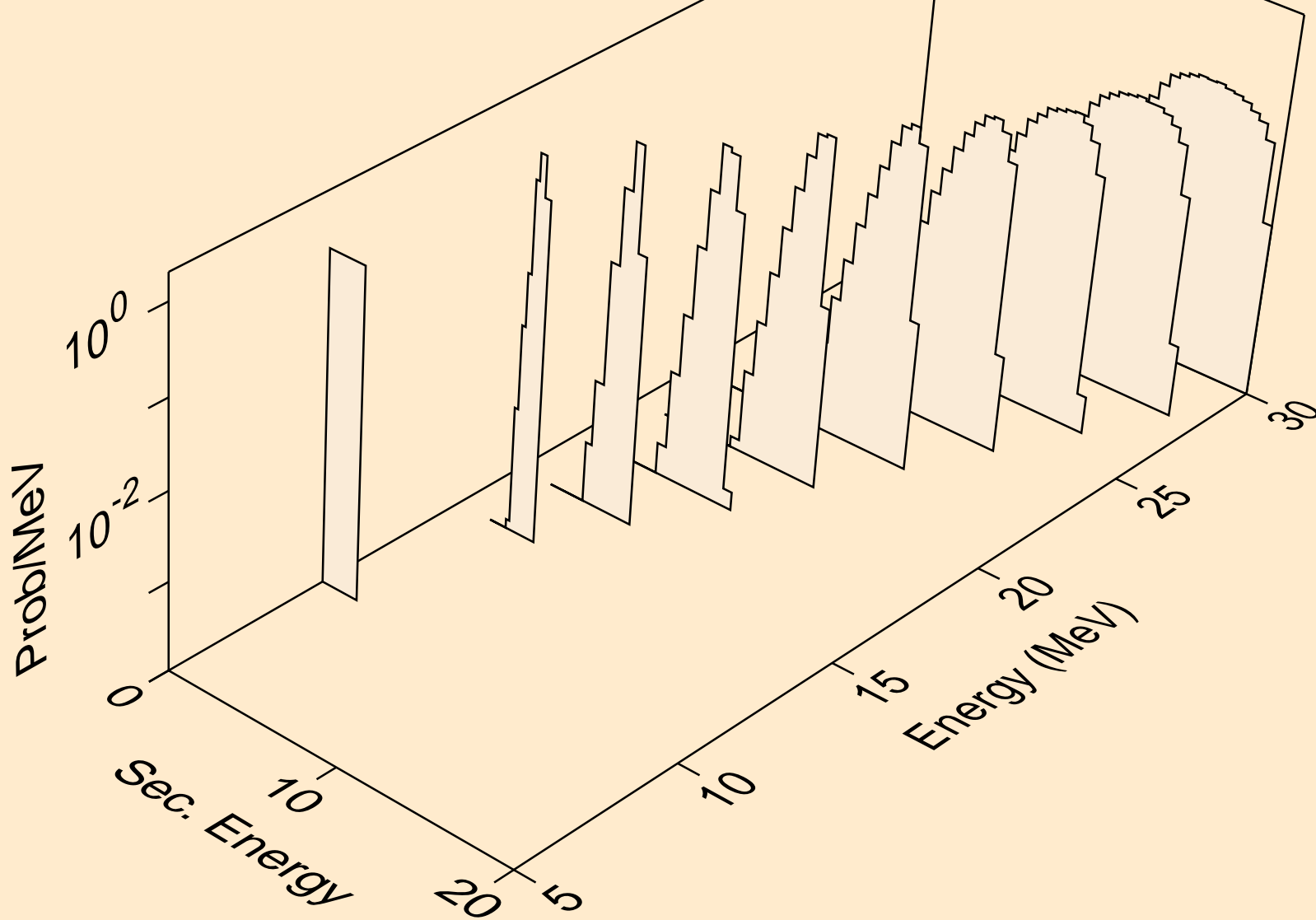
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



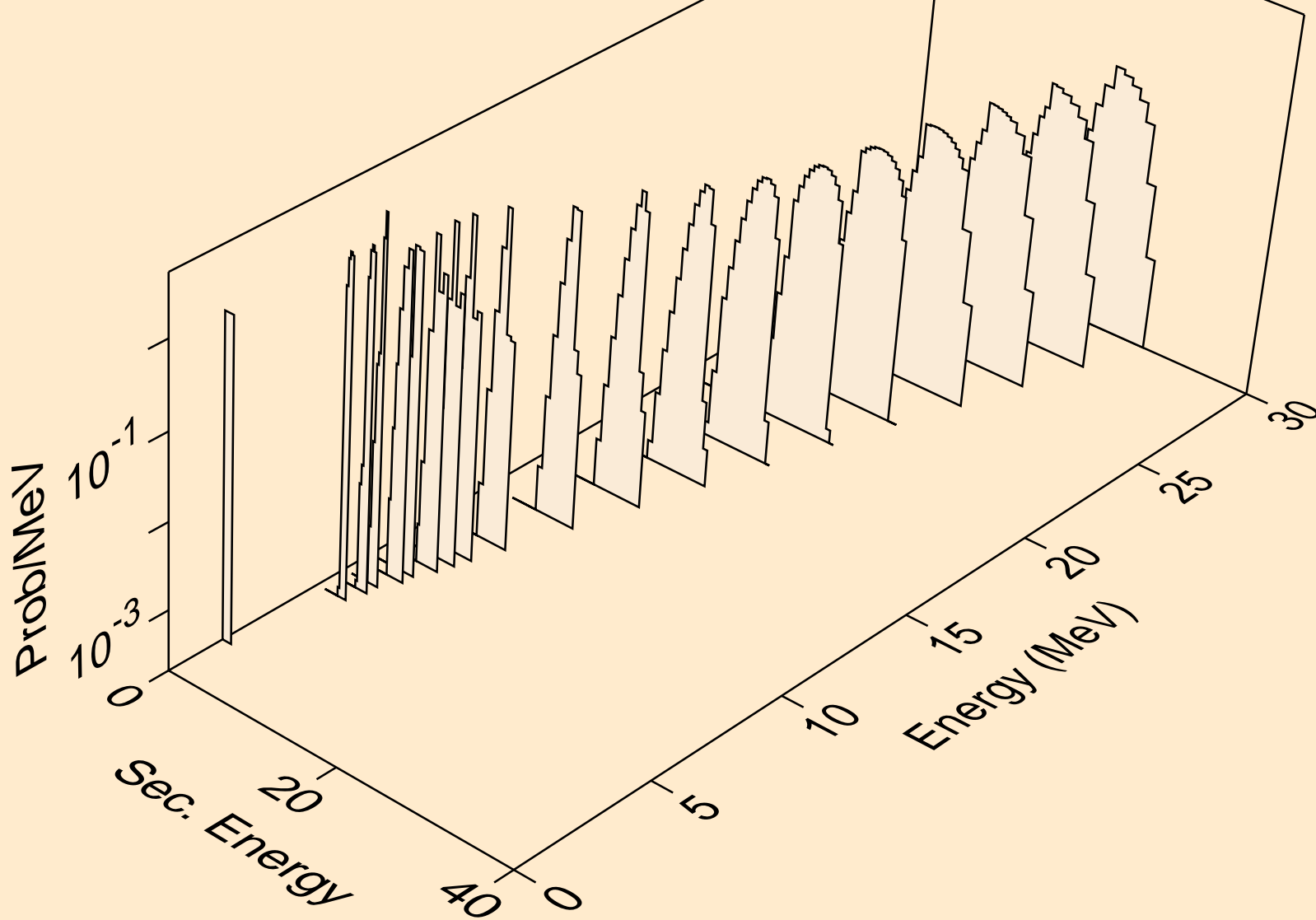
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



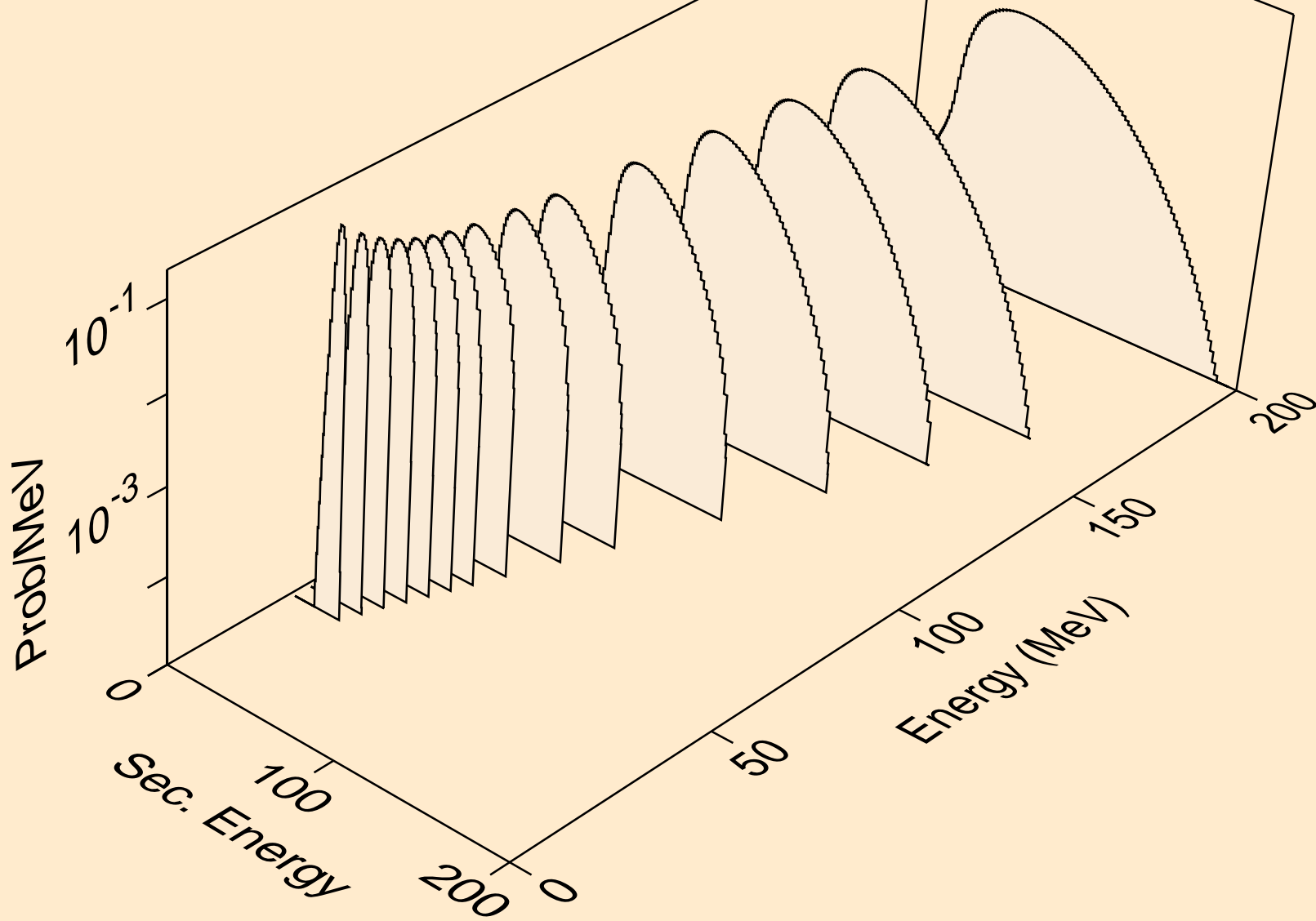
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



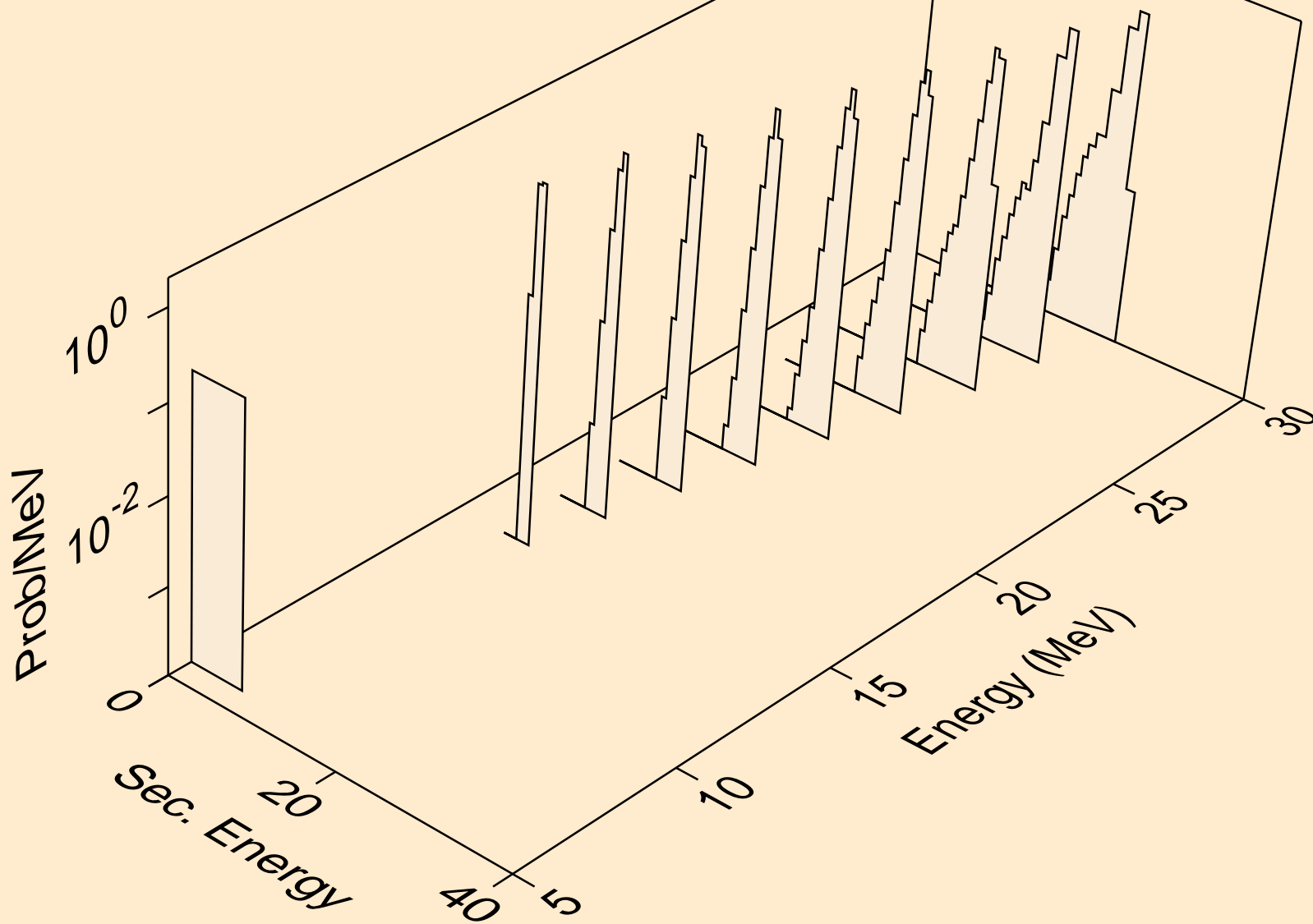
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



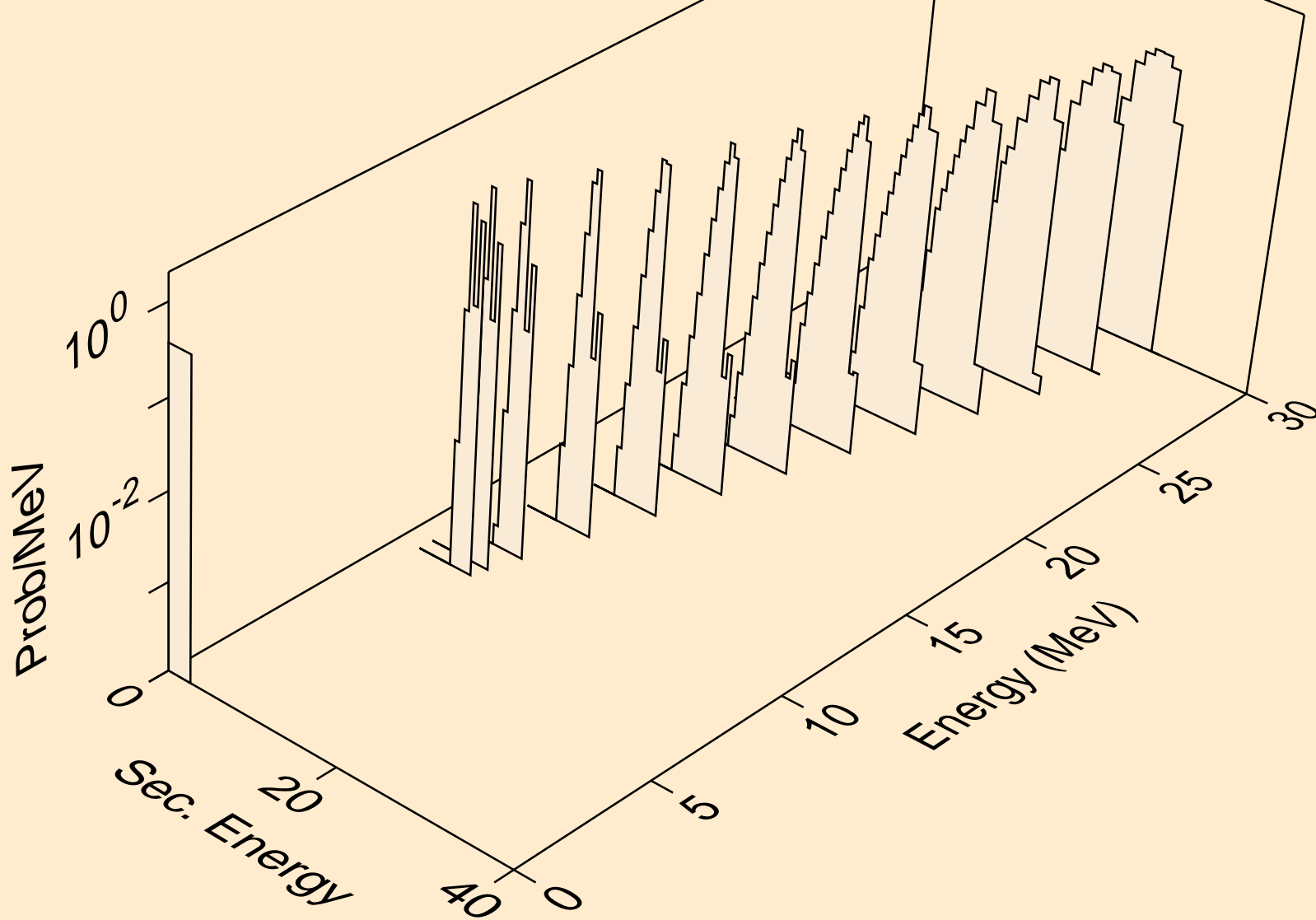
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



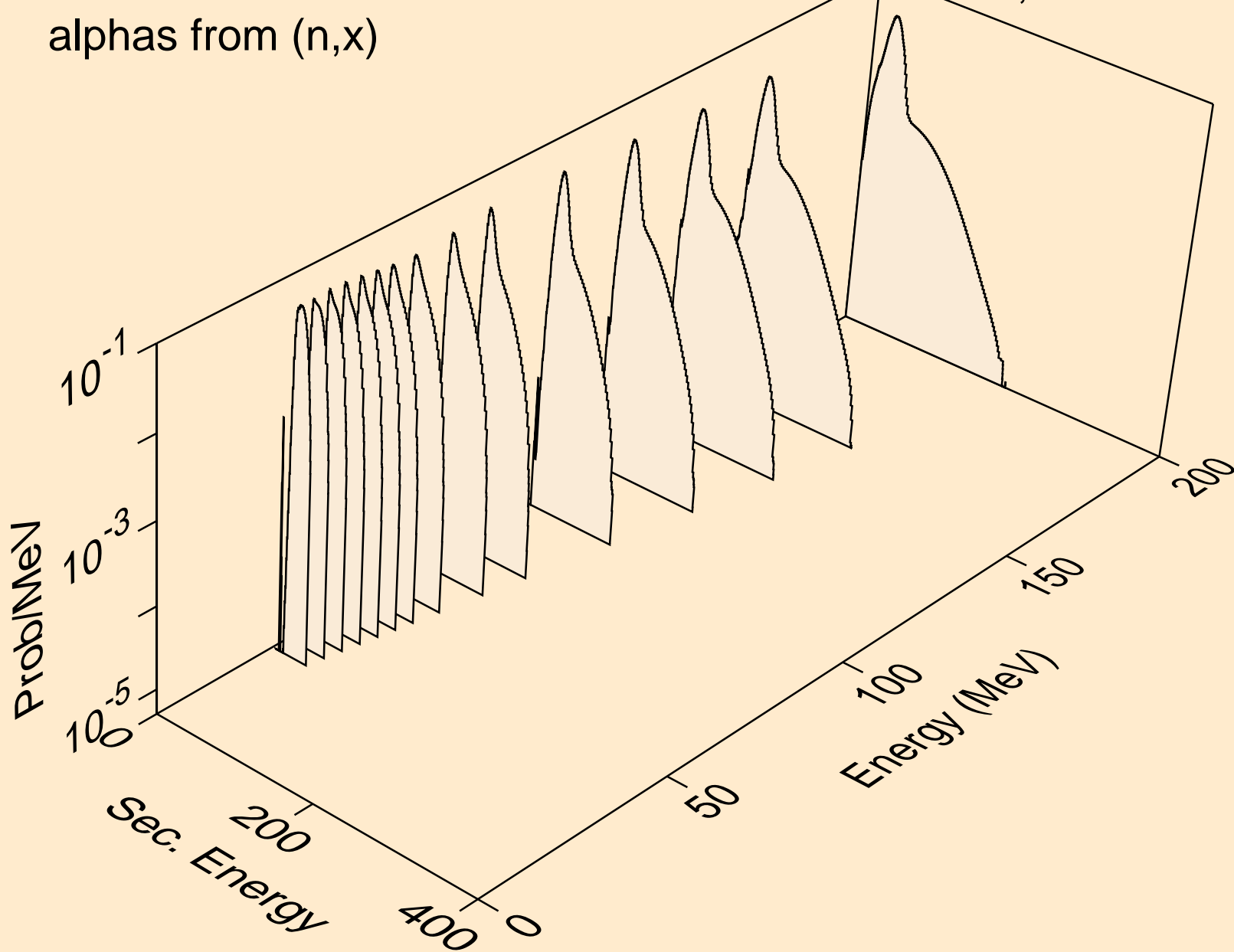
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



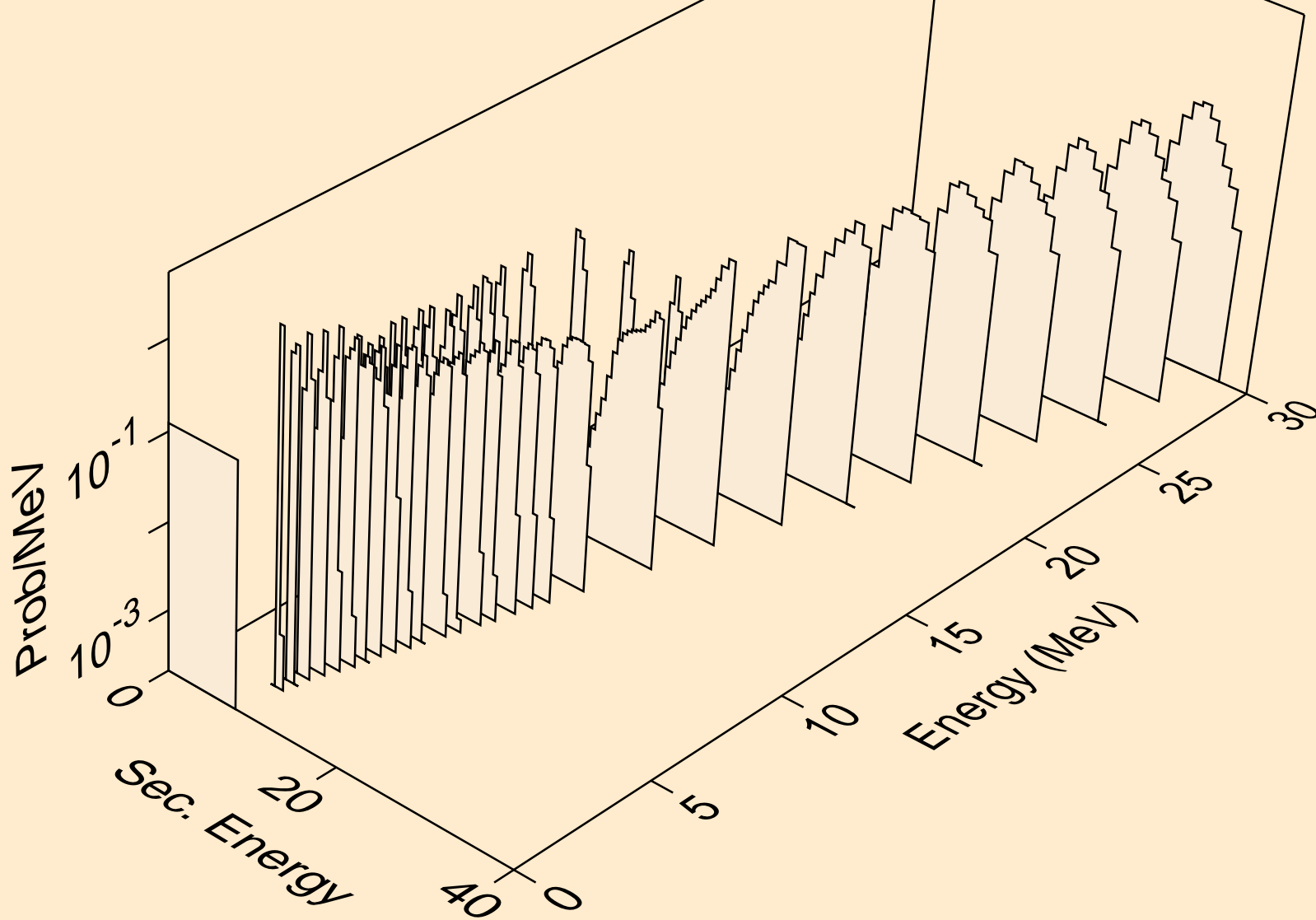
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



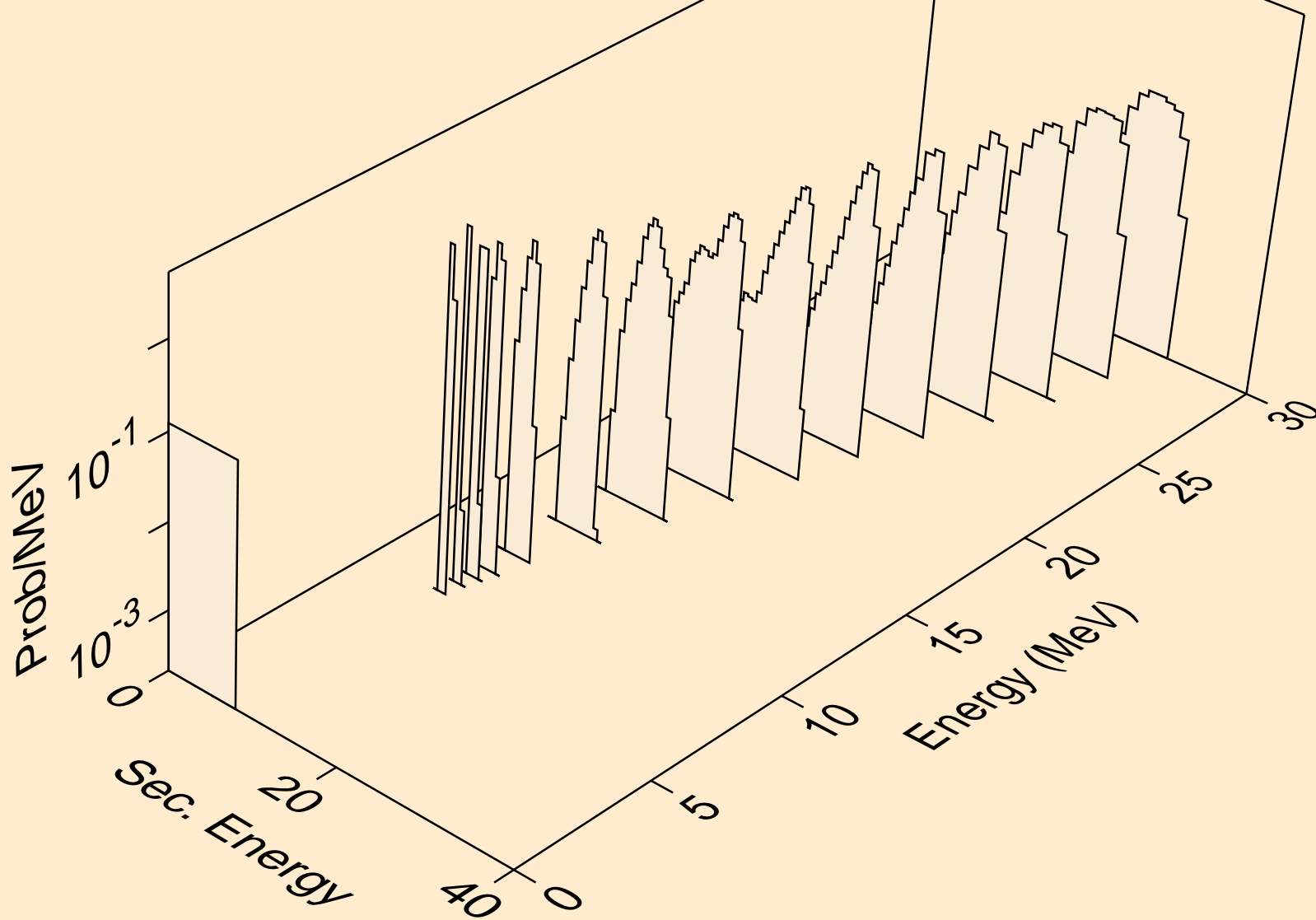
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



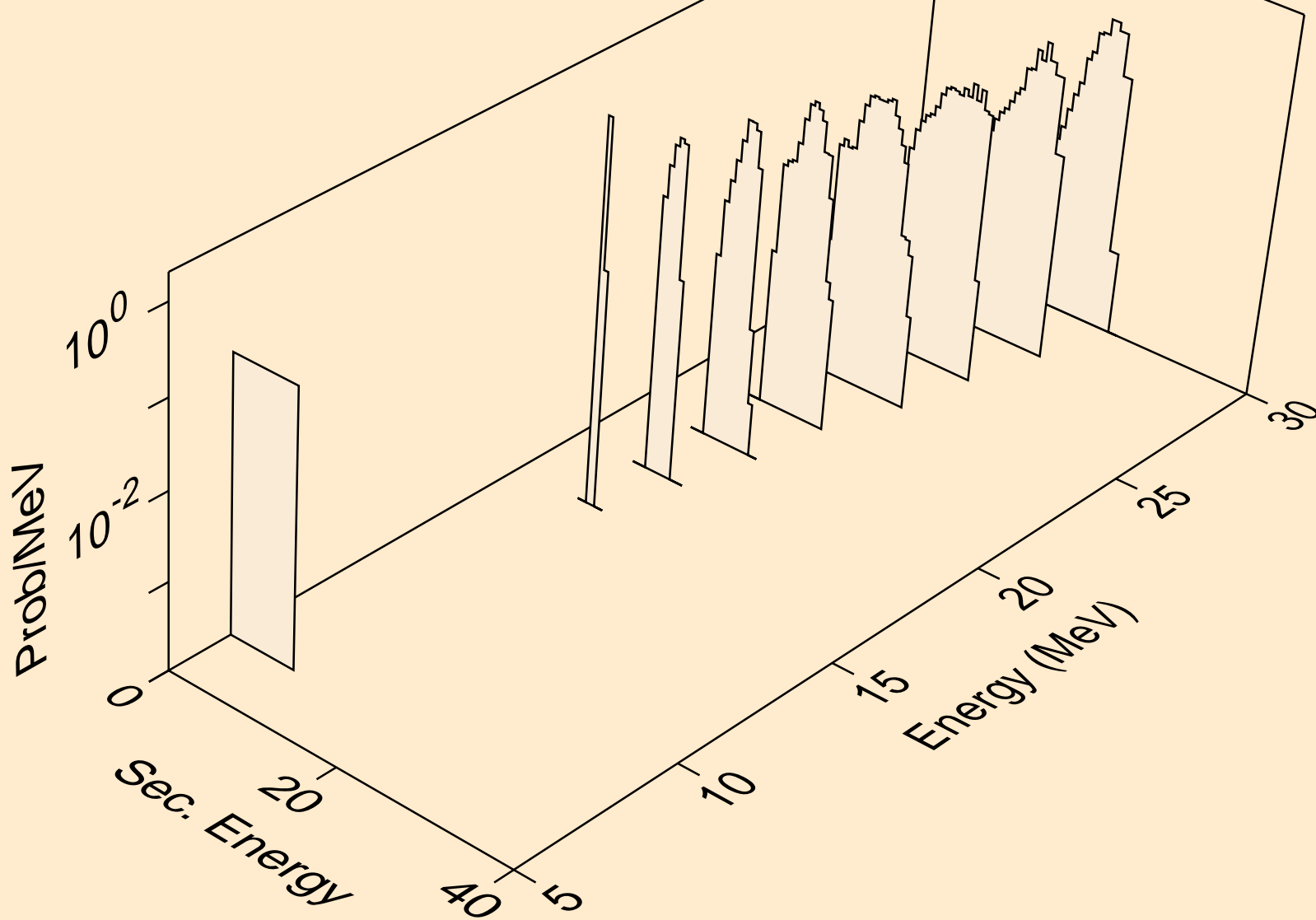
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



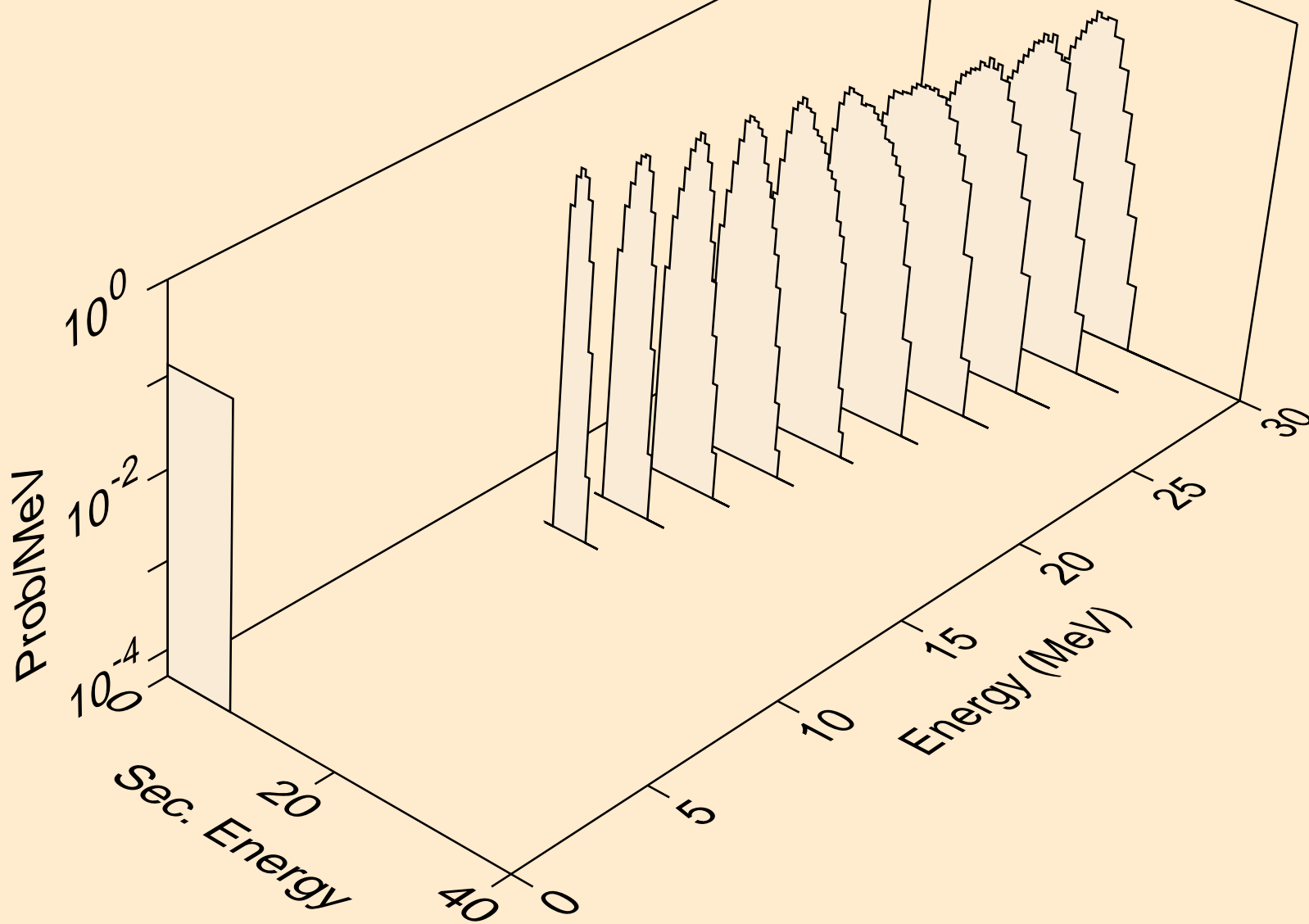
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



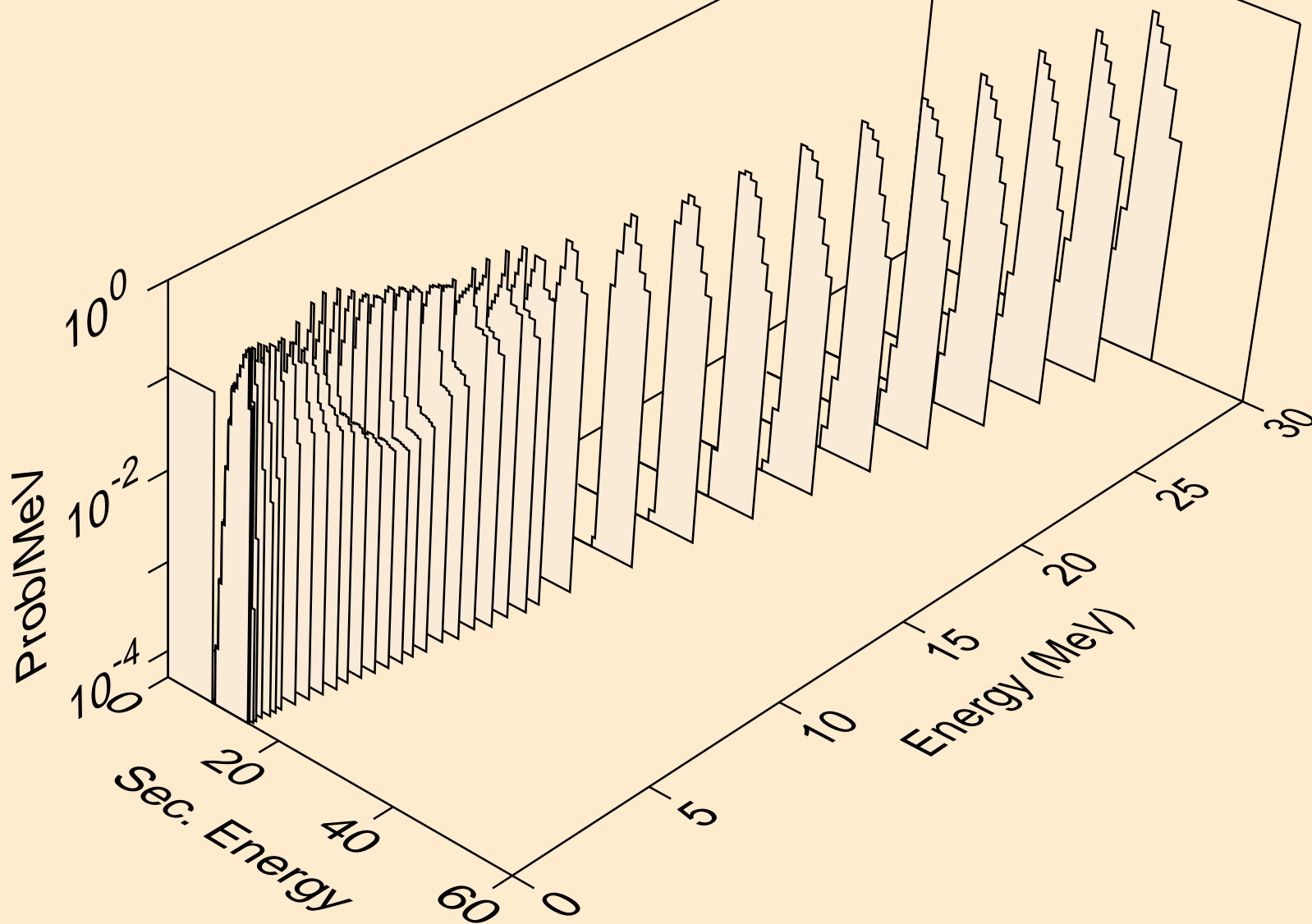
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



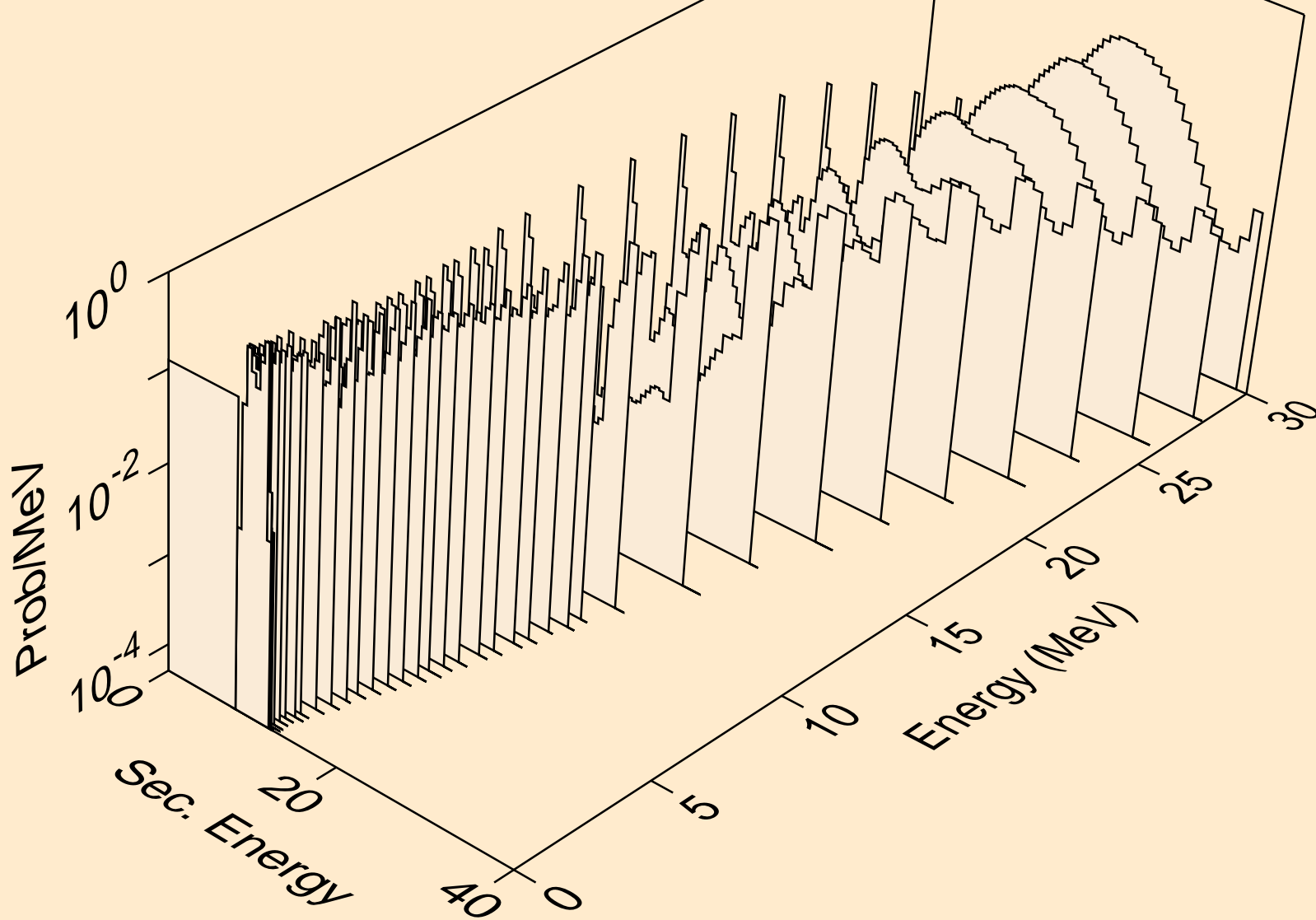
CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



CF243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)

