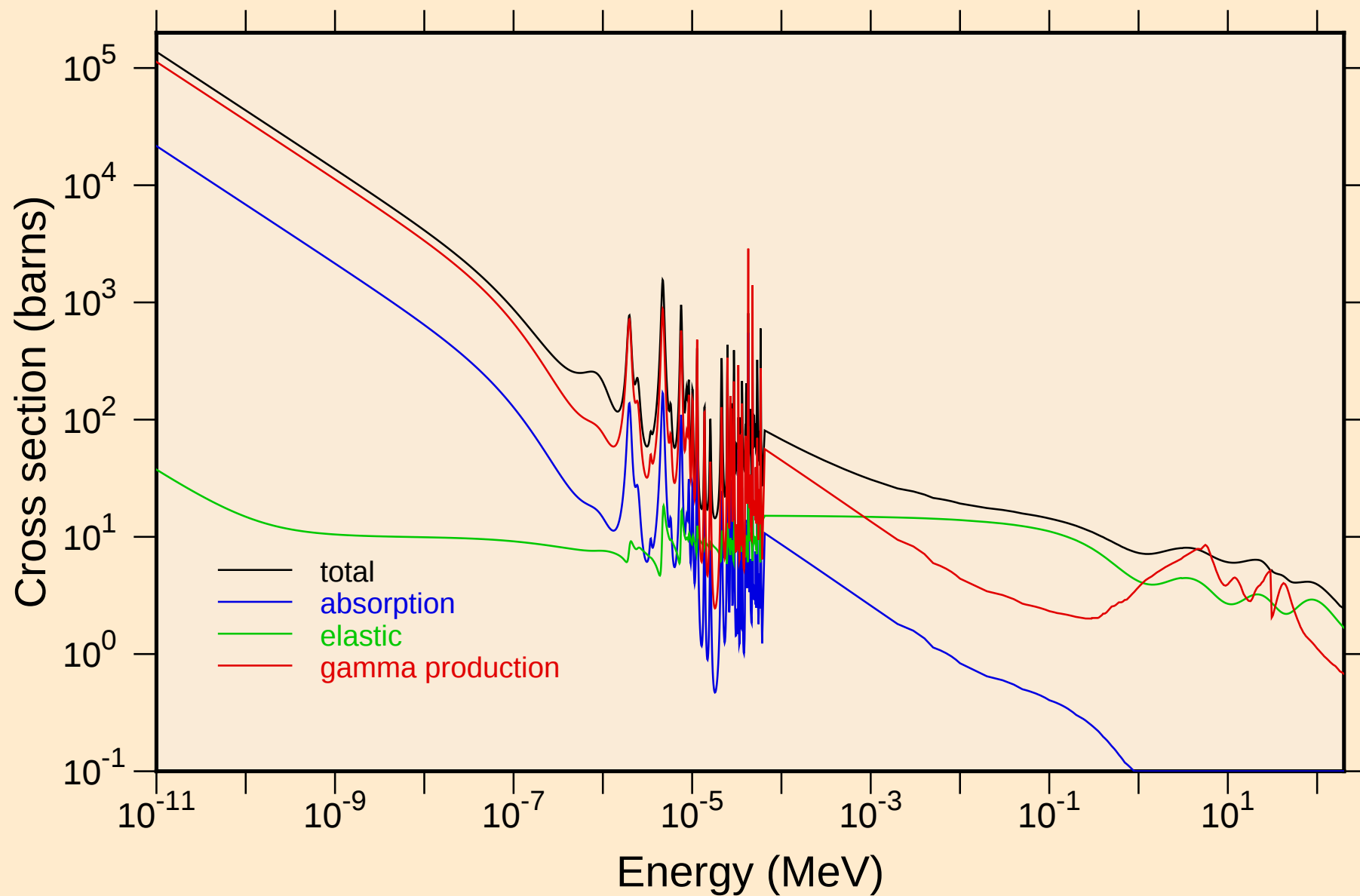
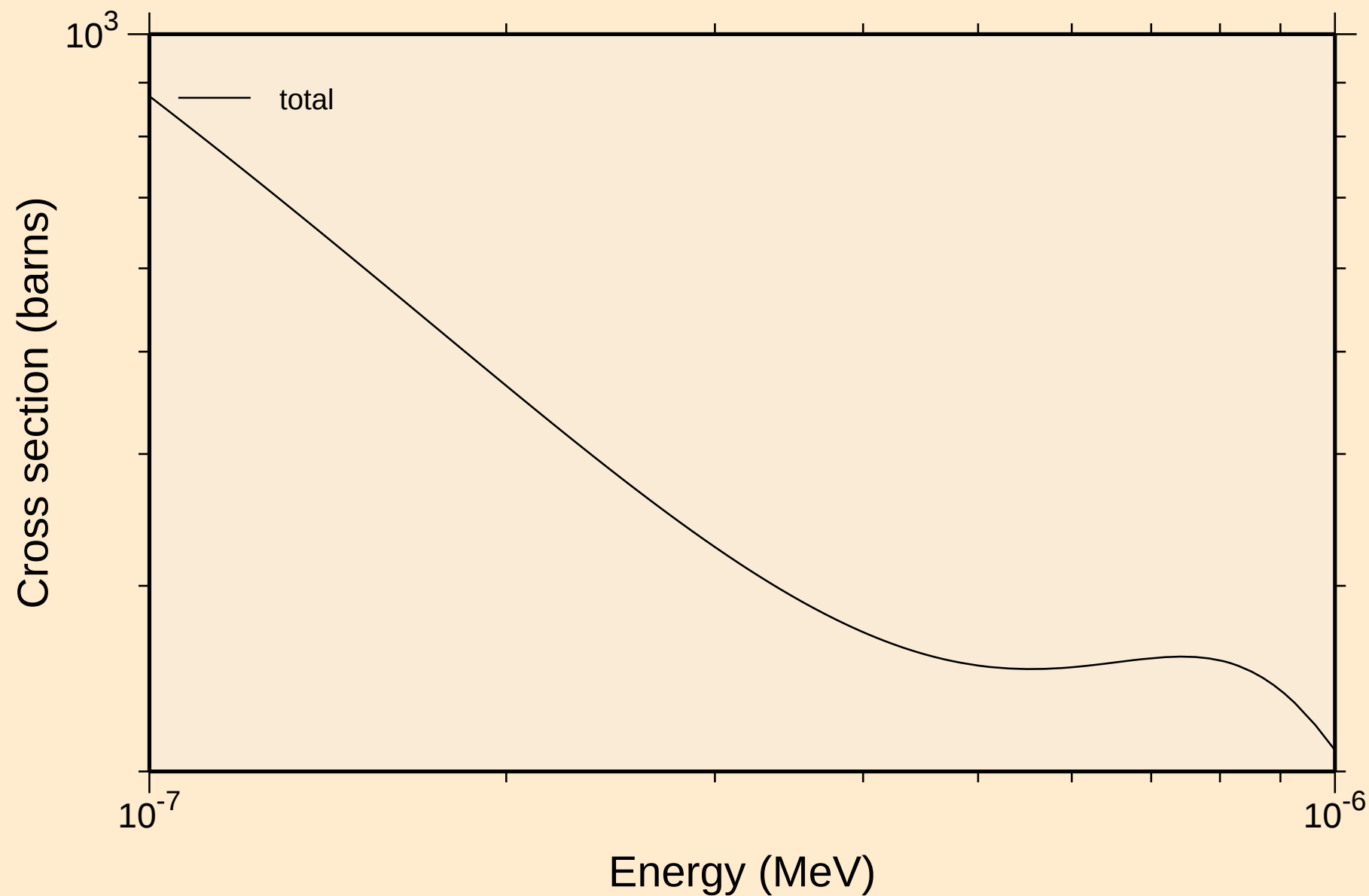


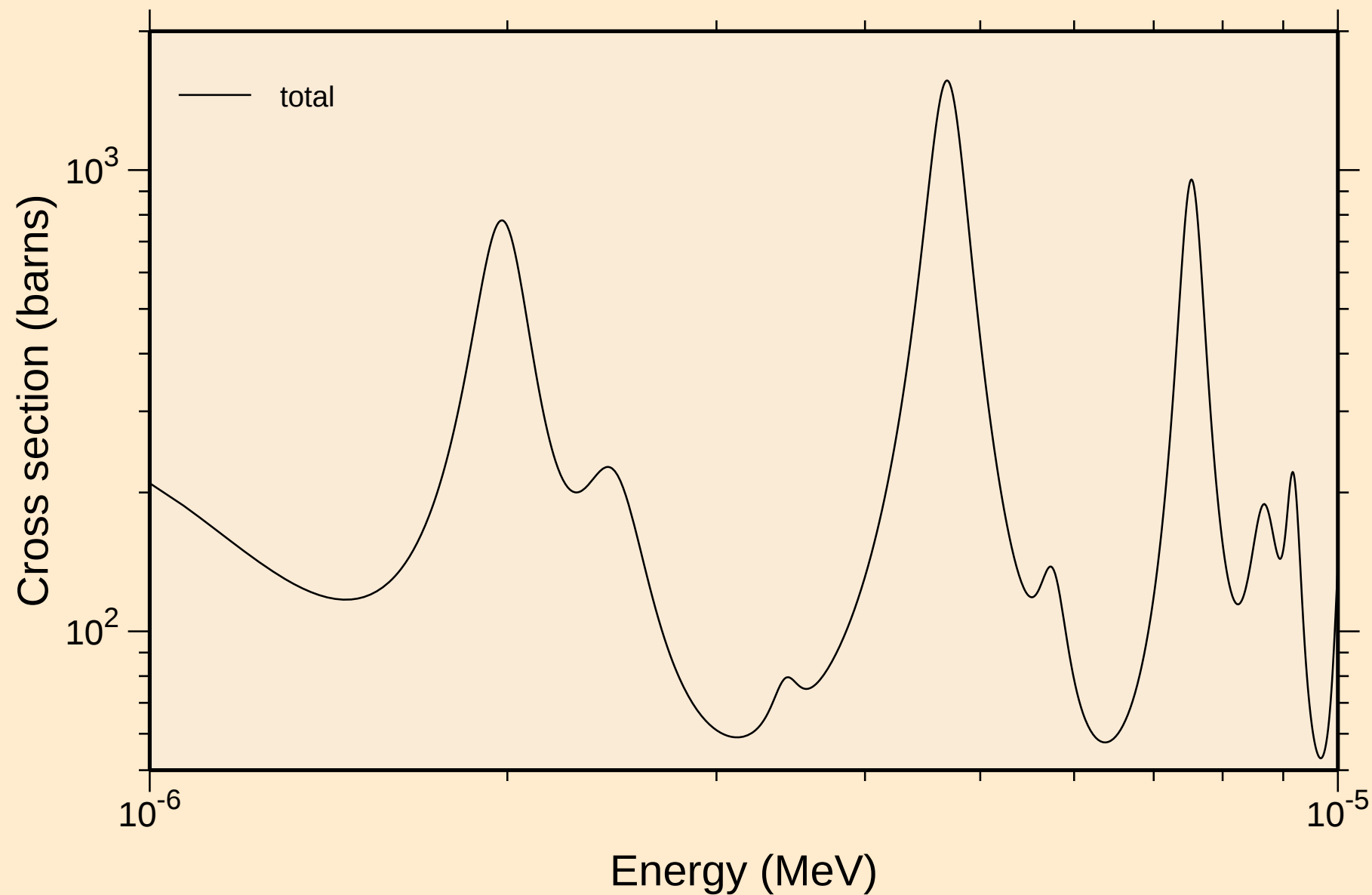
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



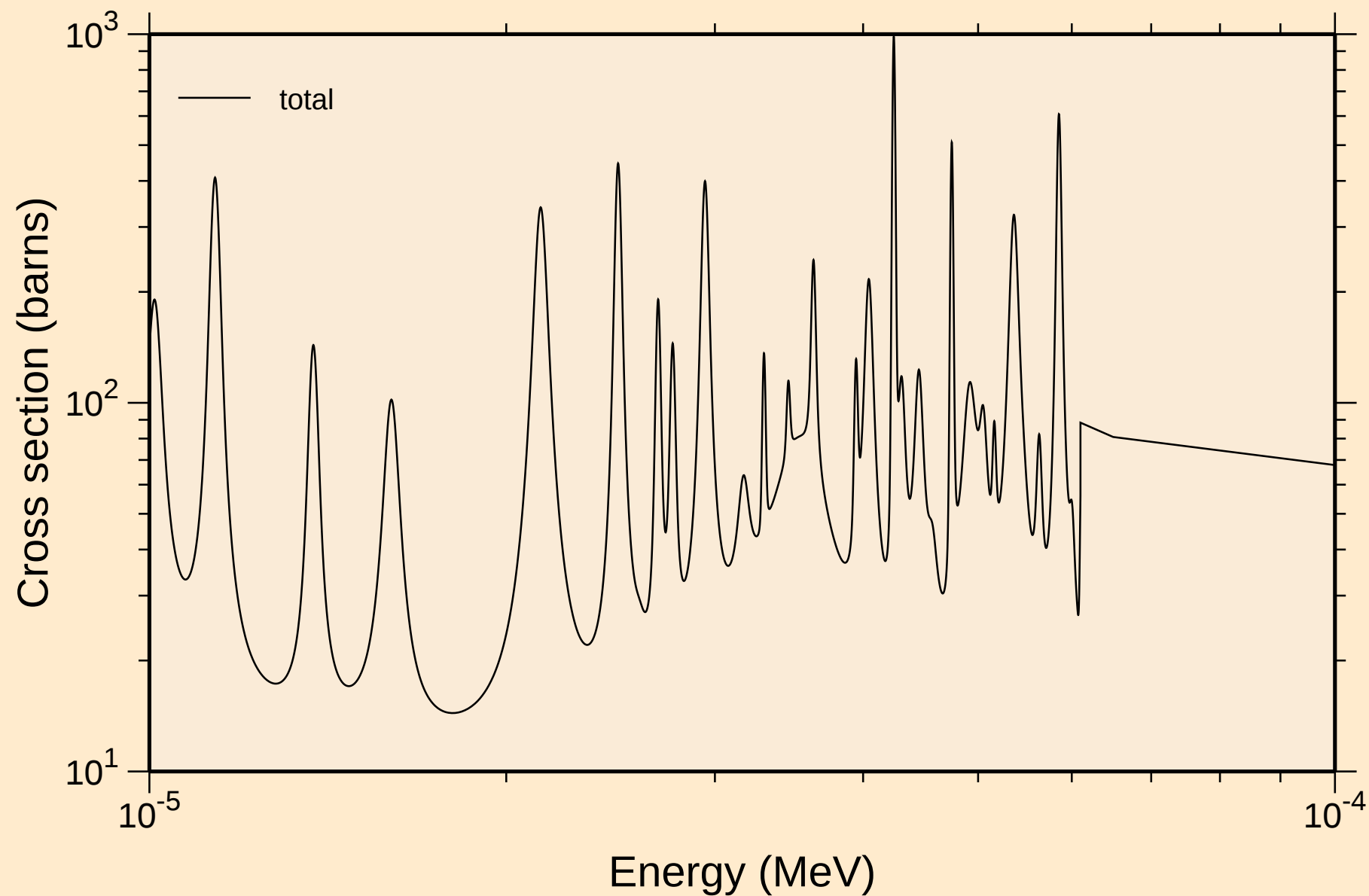
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



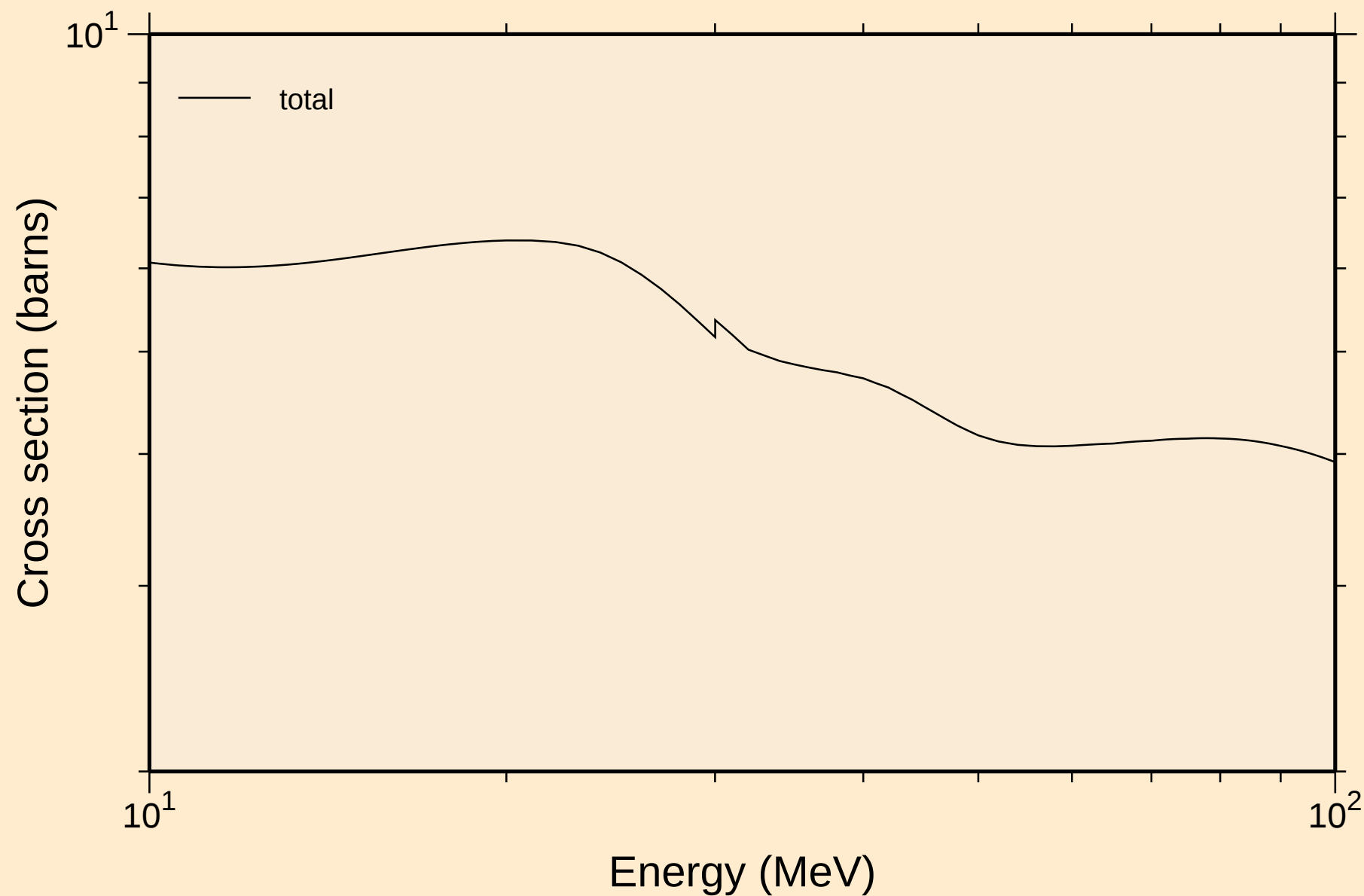
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



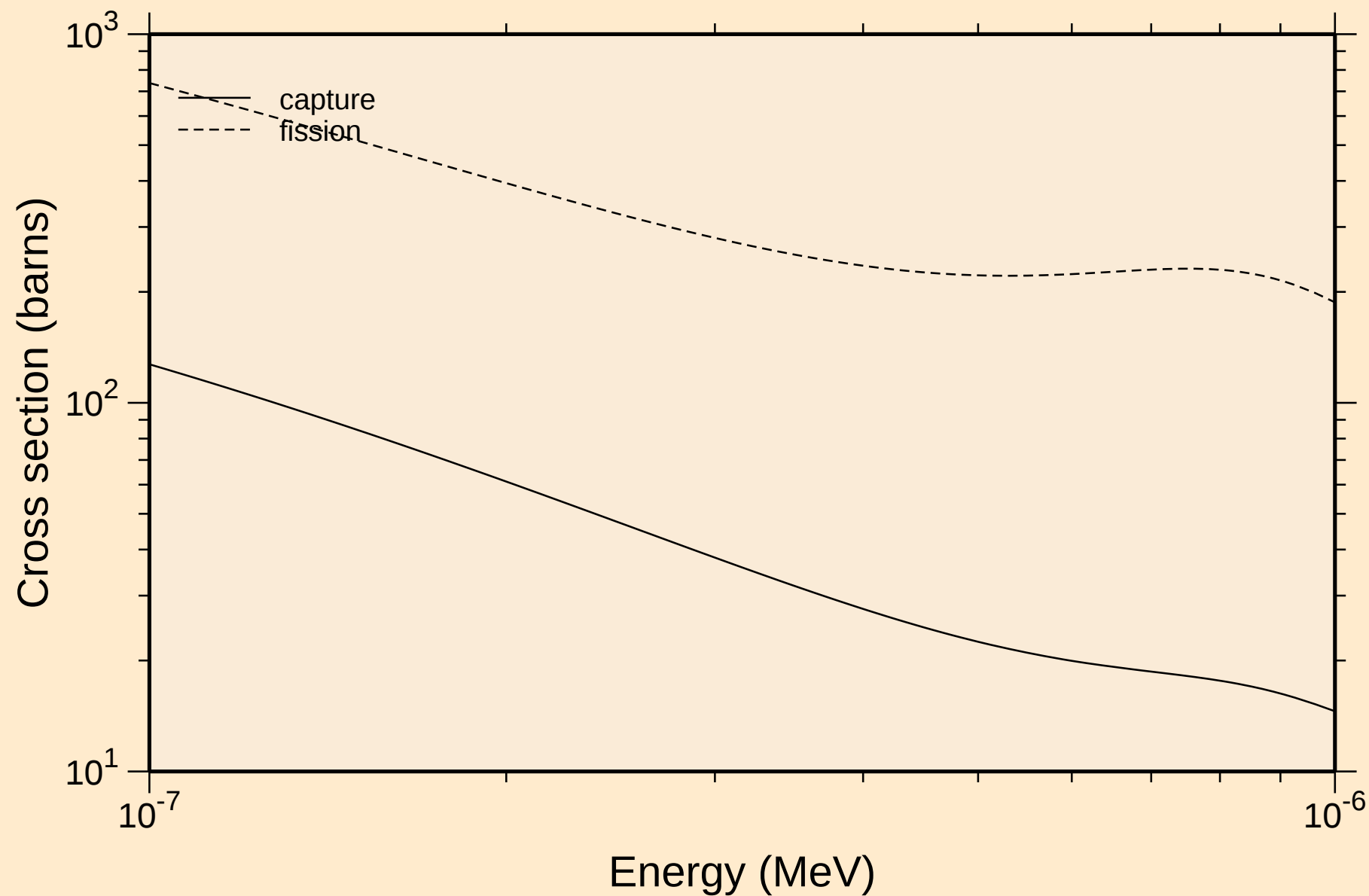
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



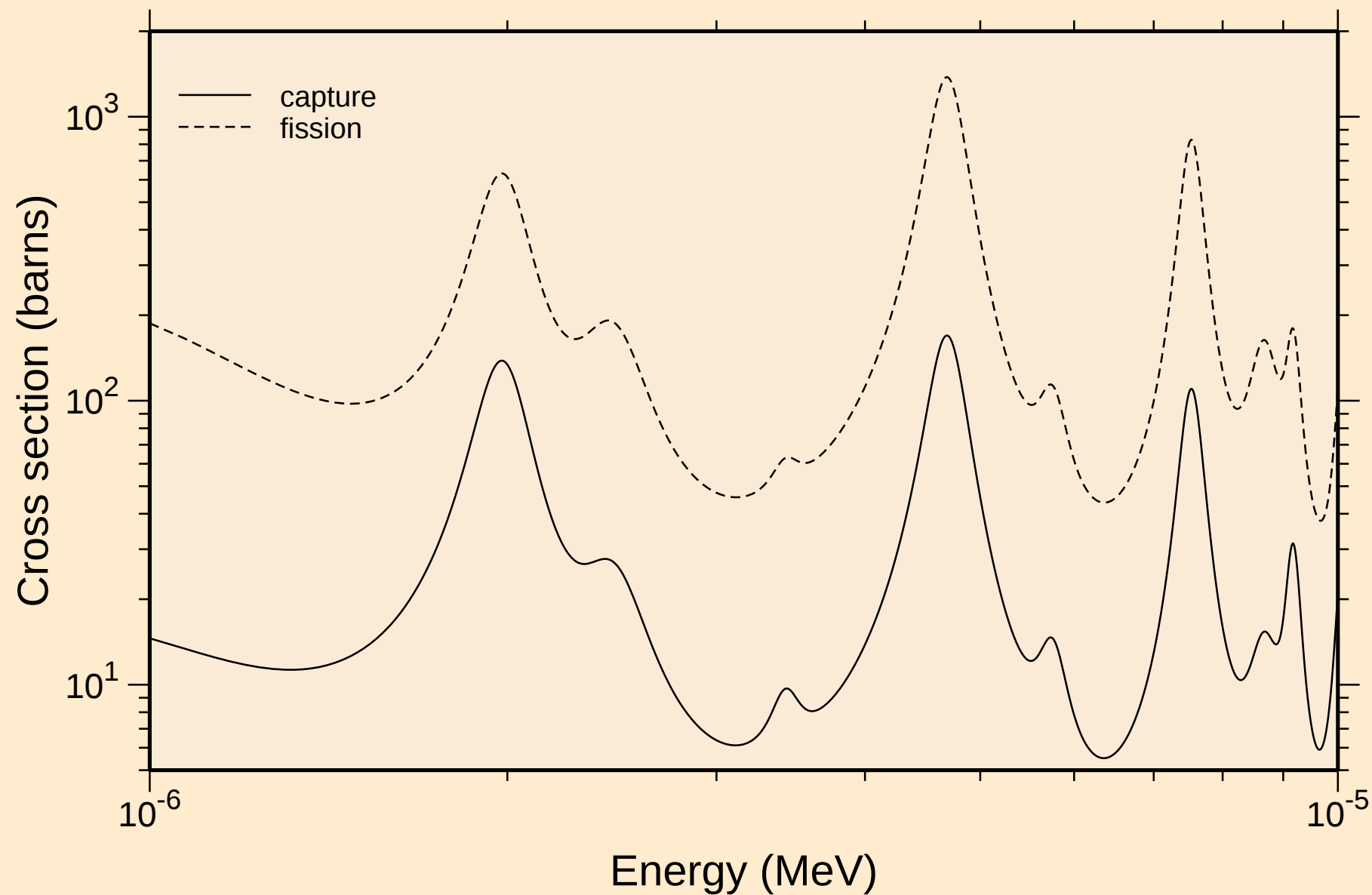
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



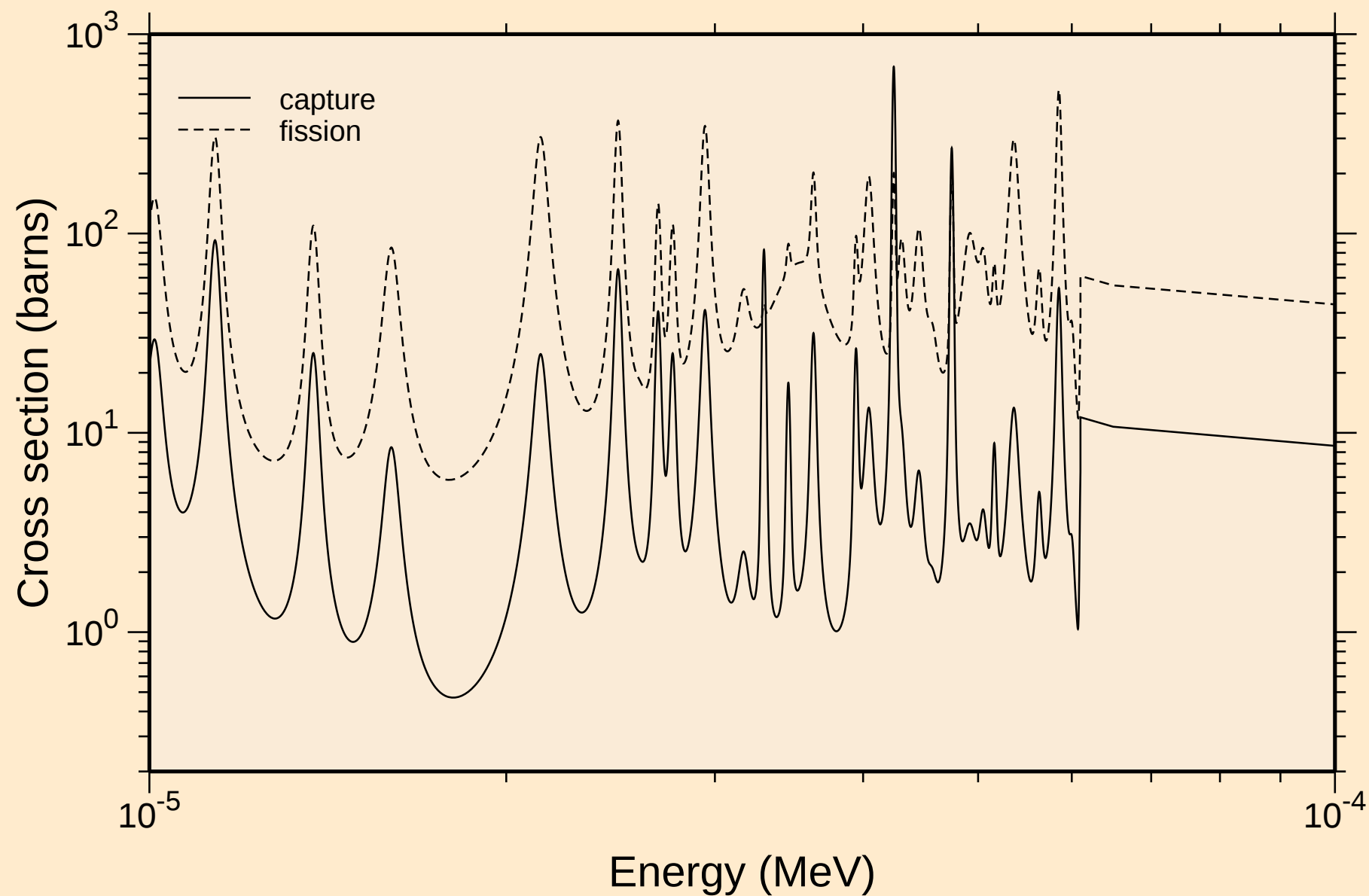
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



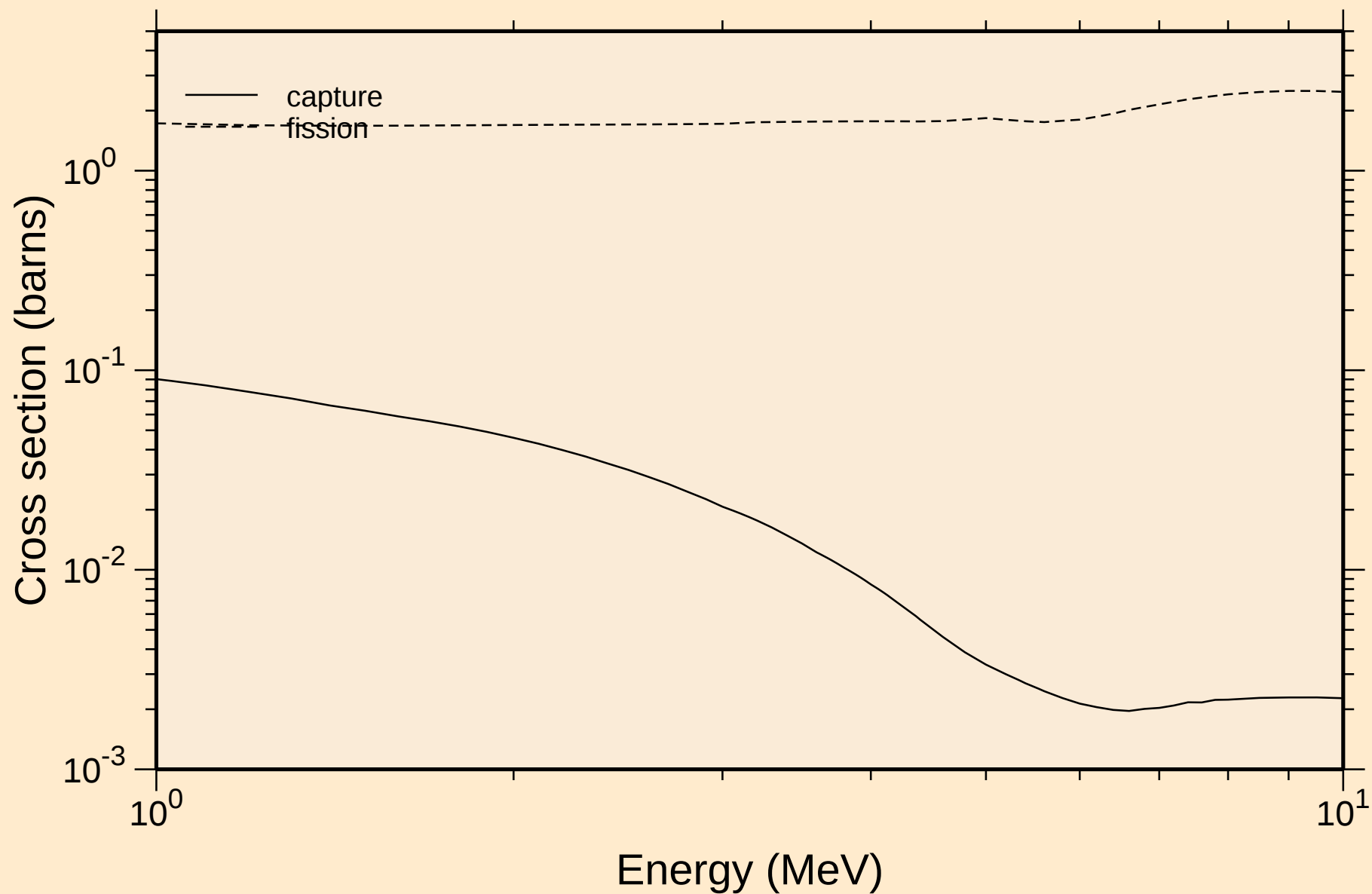
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



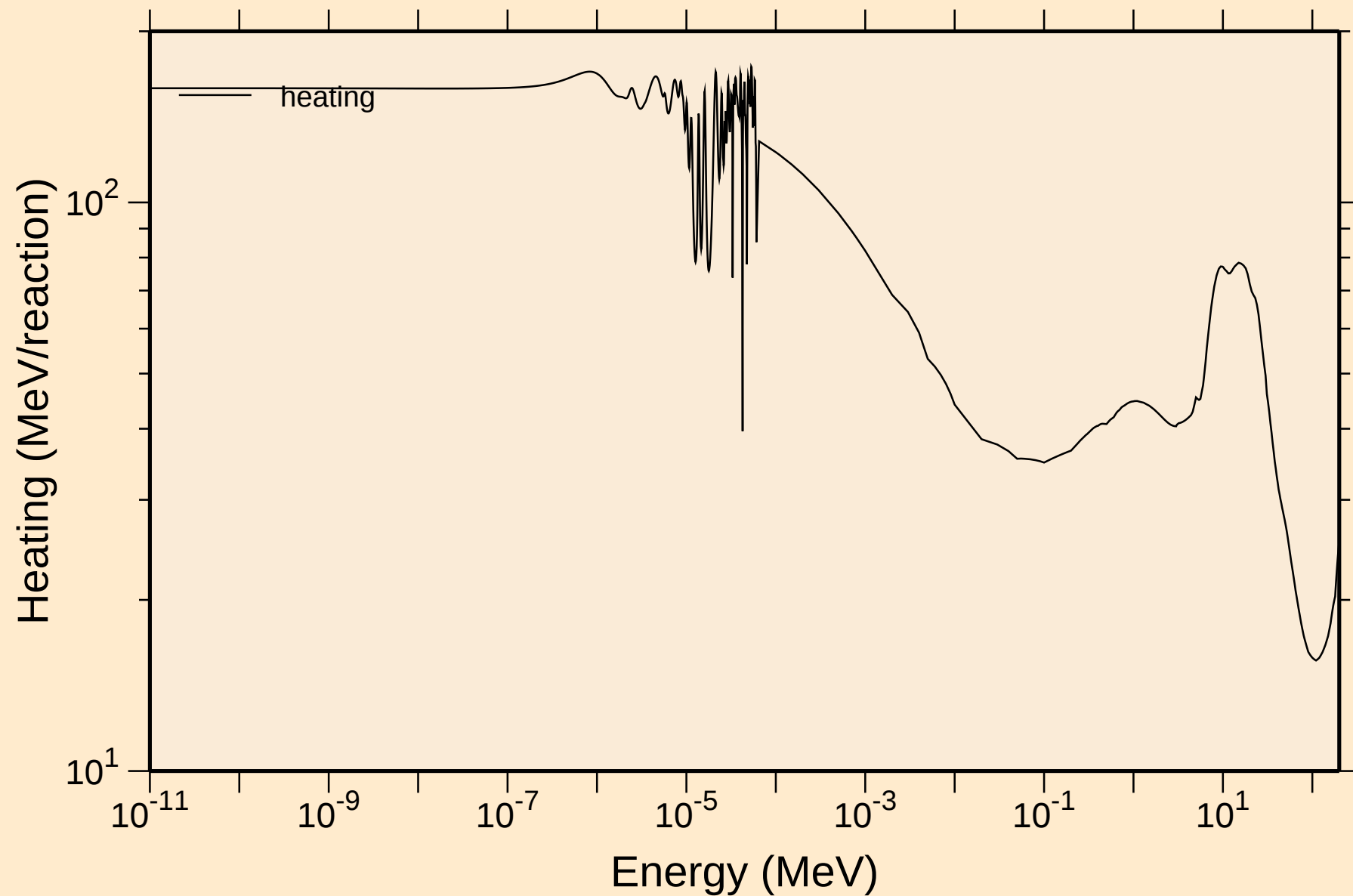
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



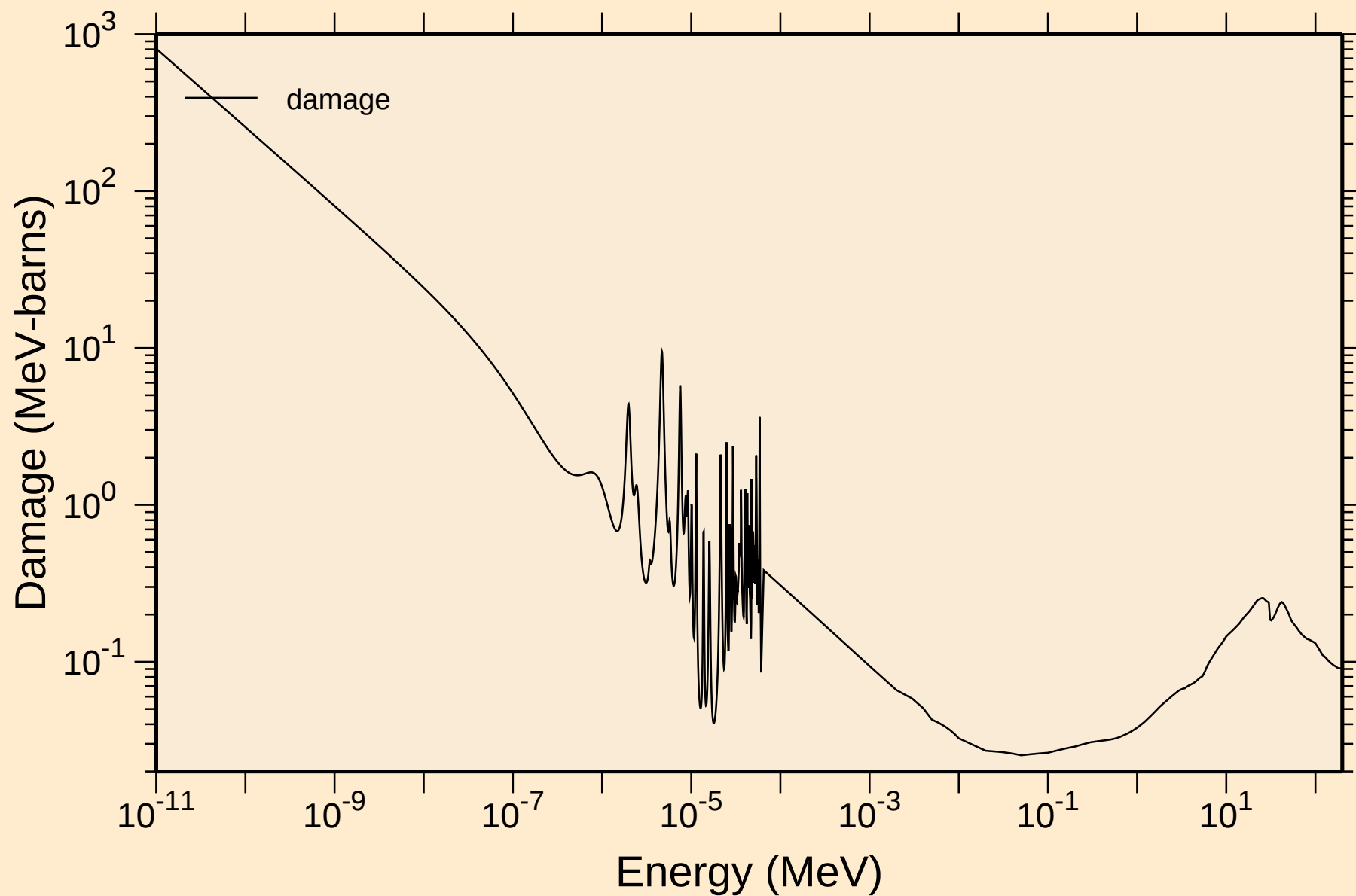
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



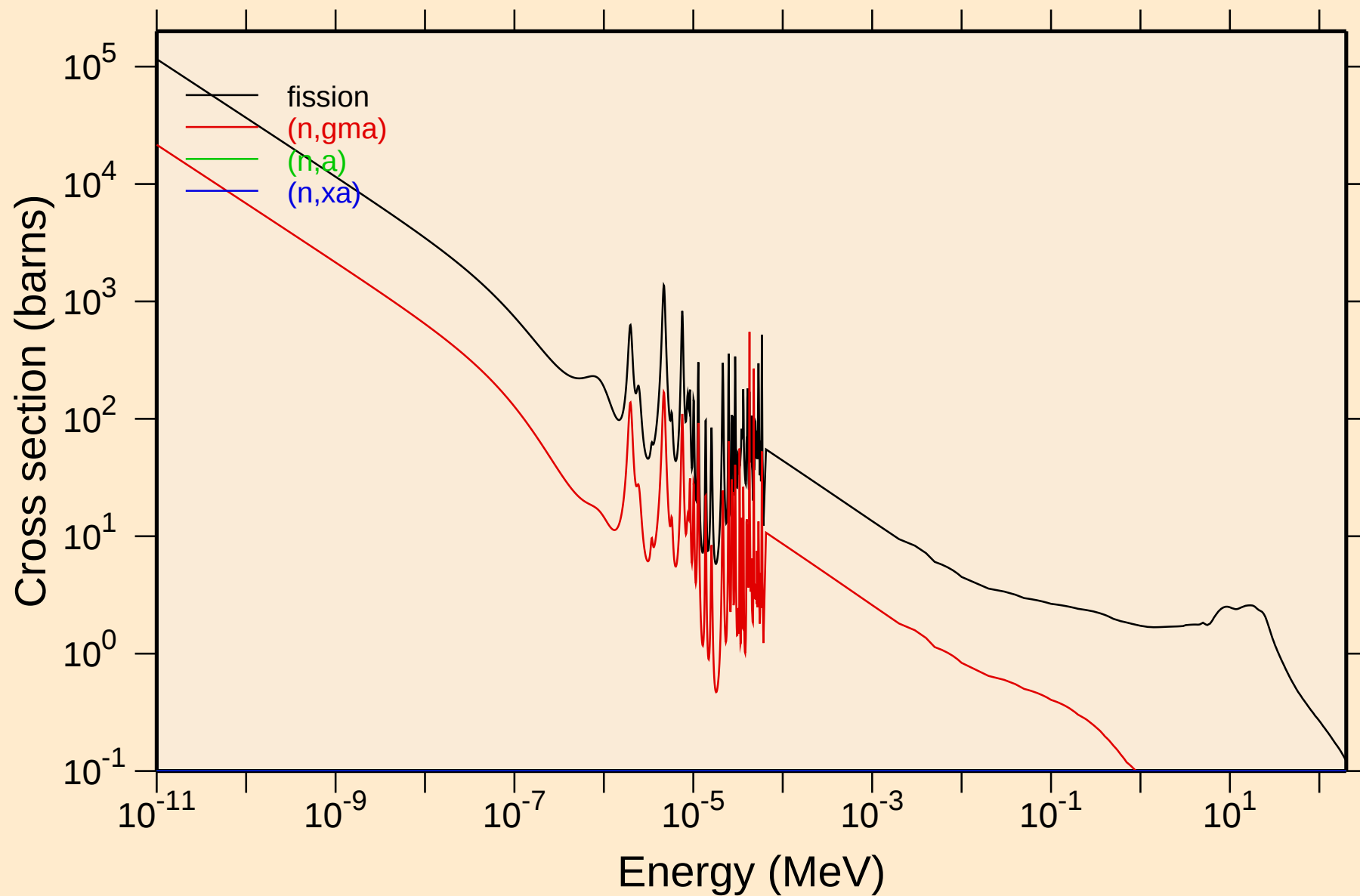
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

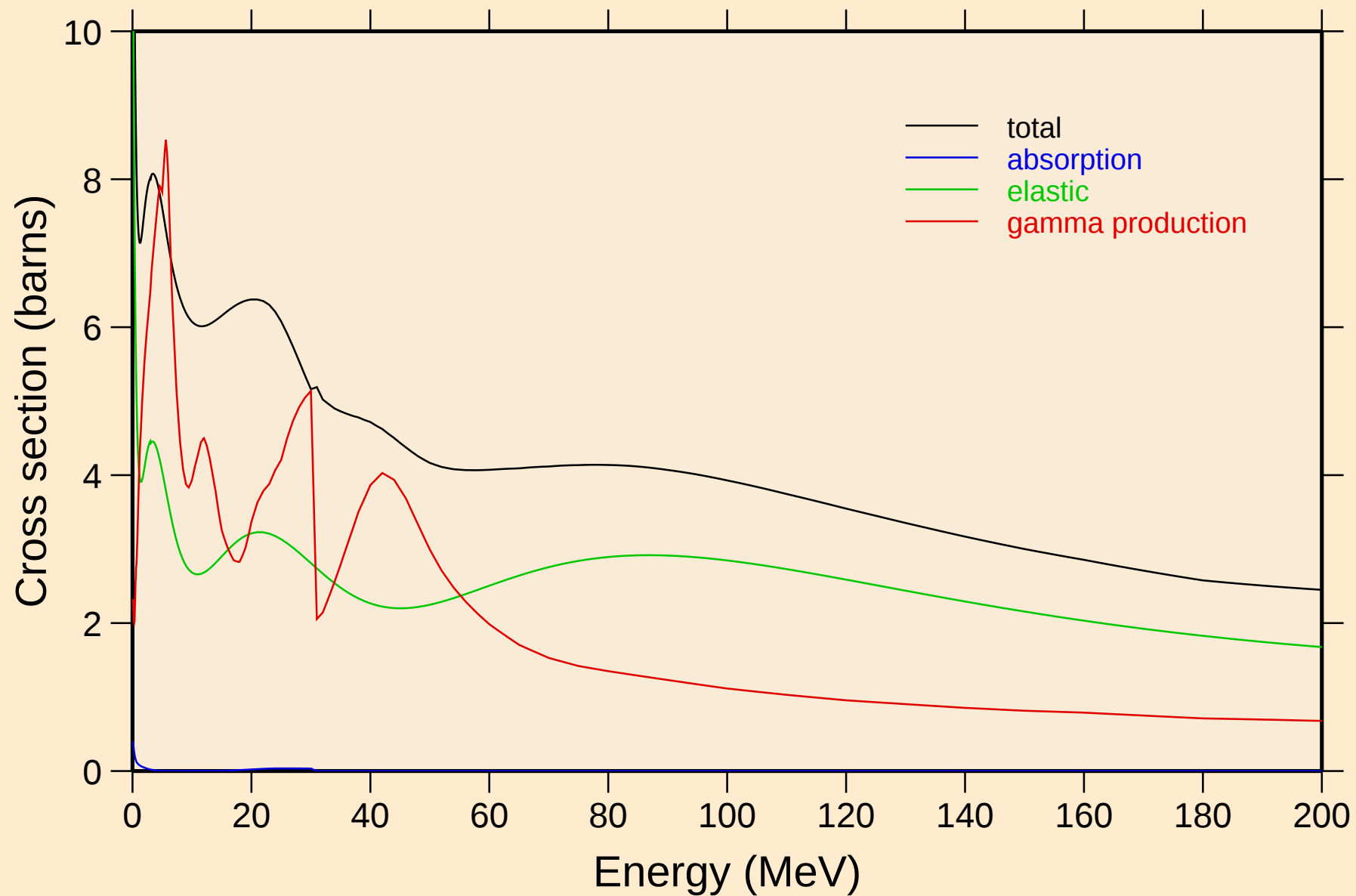


CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

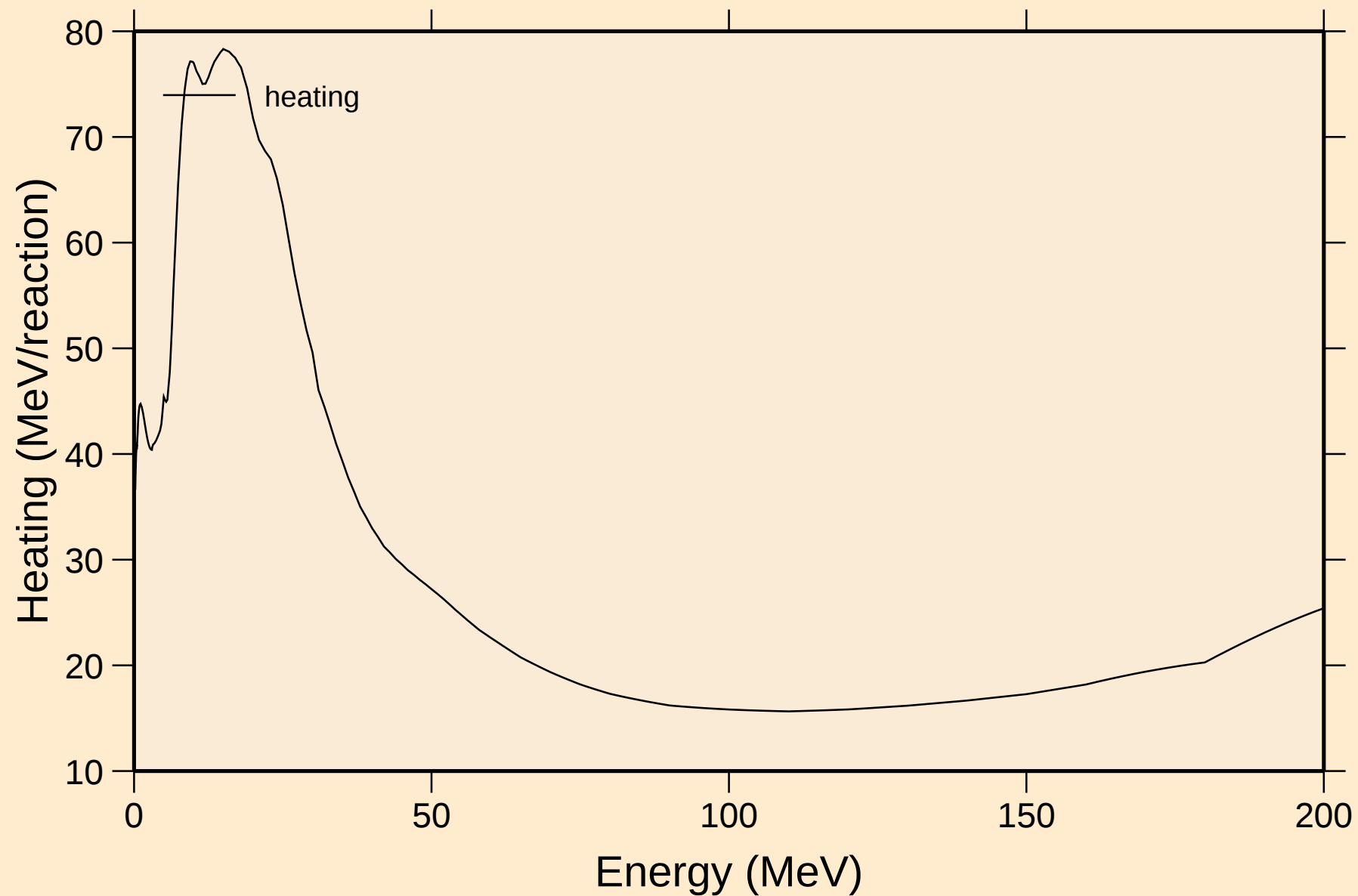


CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

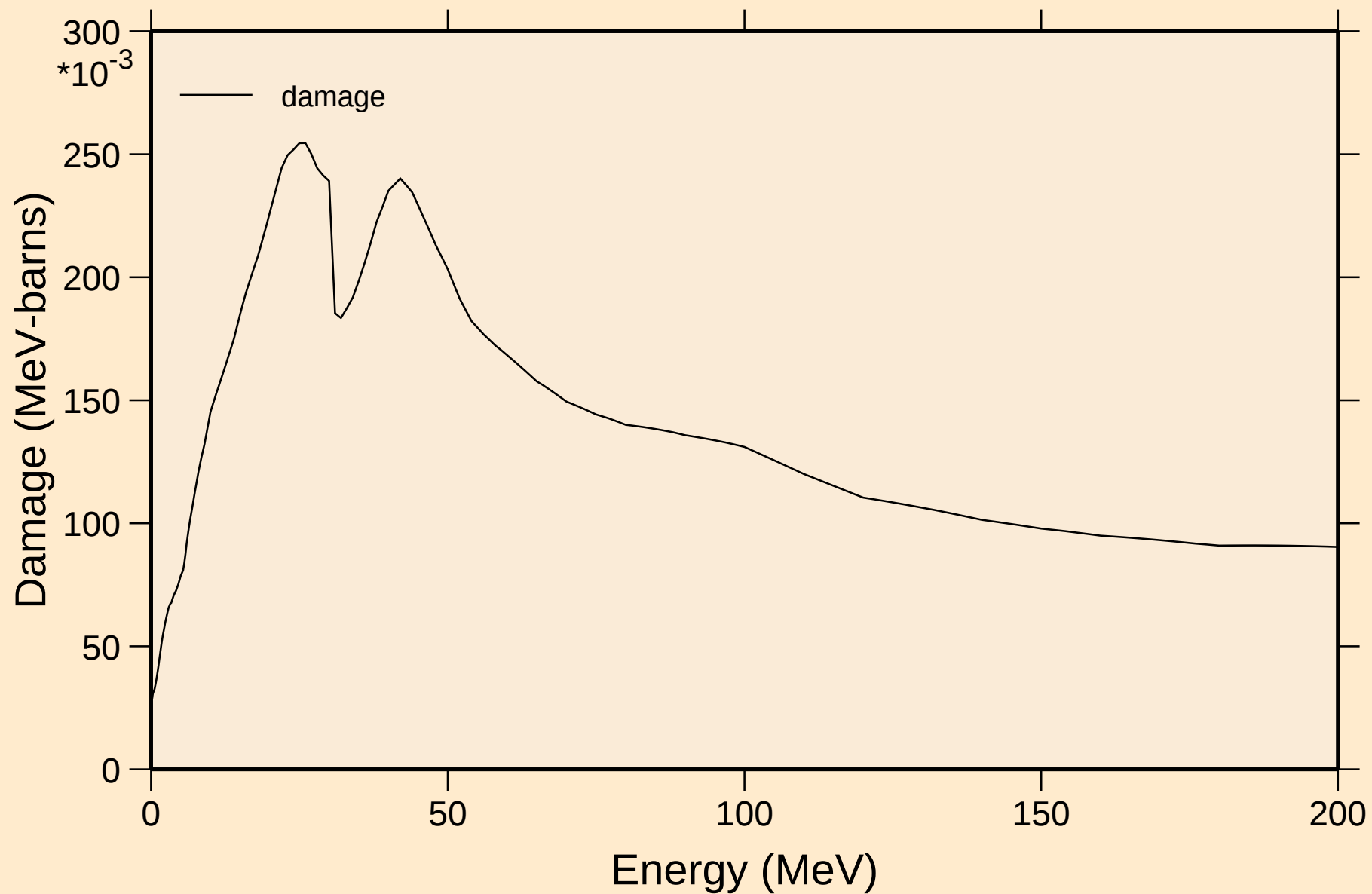
Principal cross sections



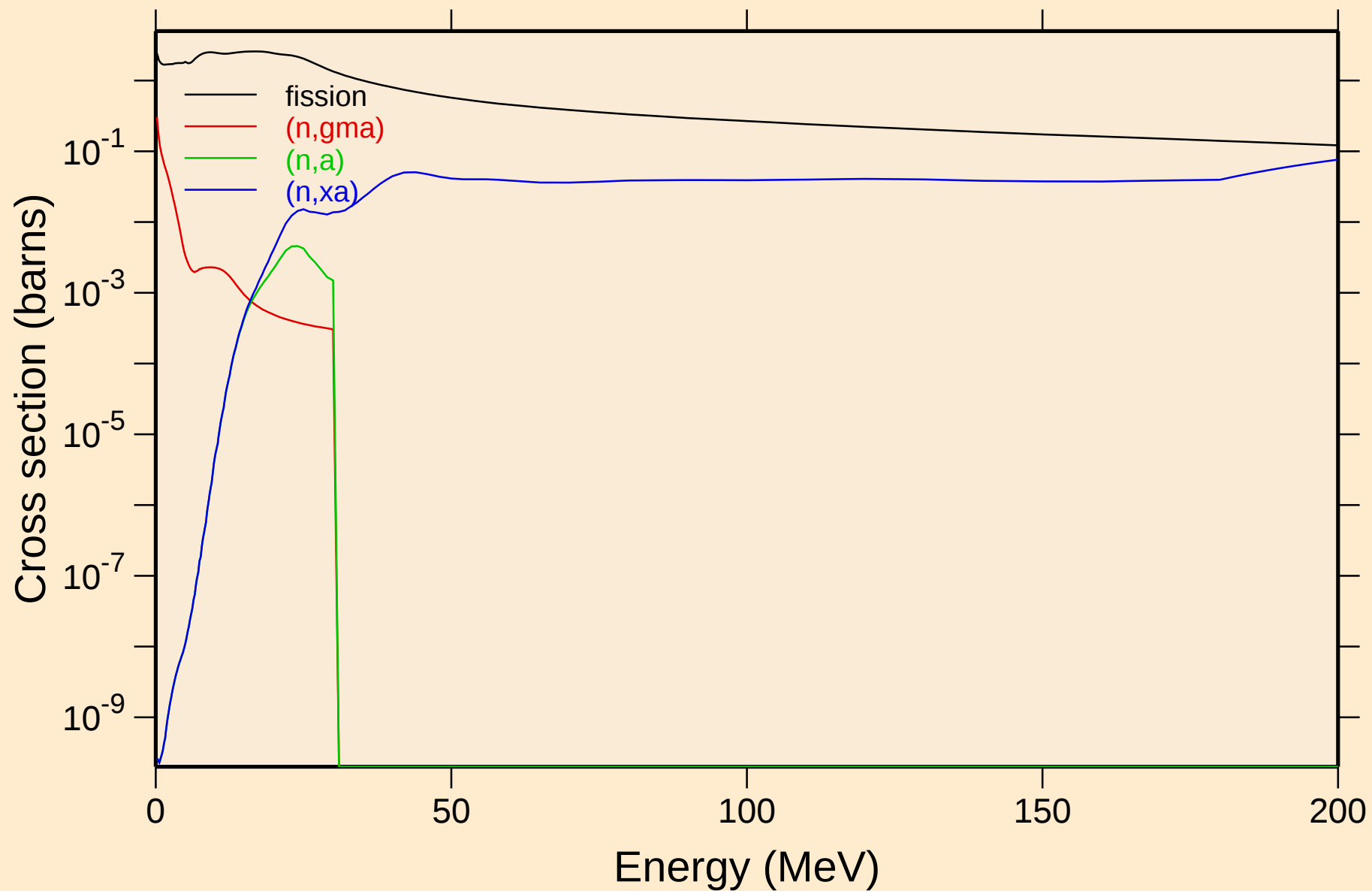
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



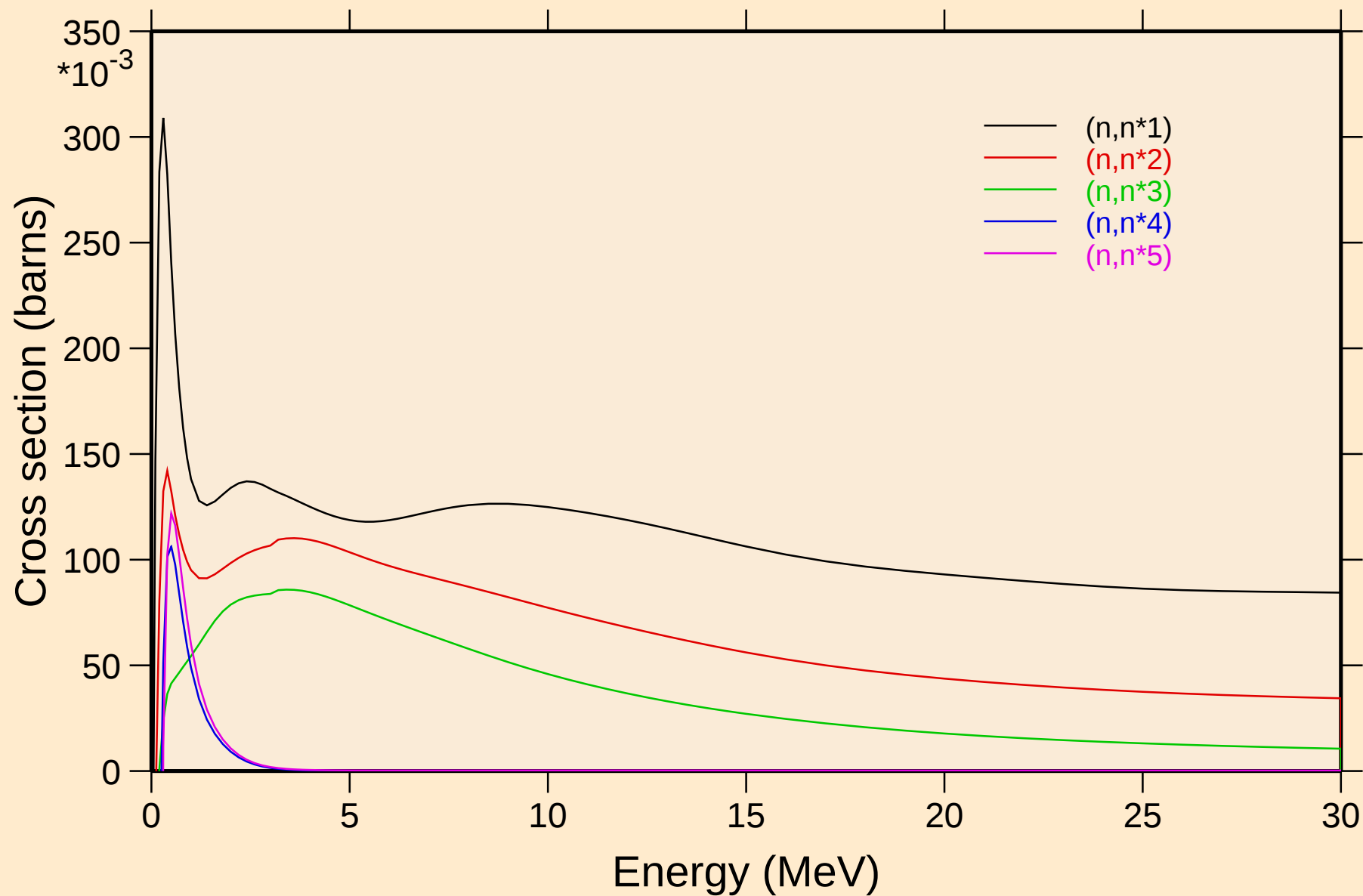
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



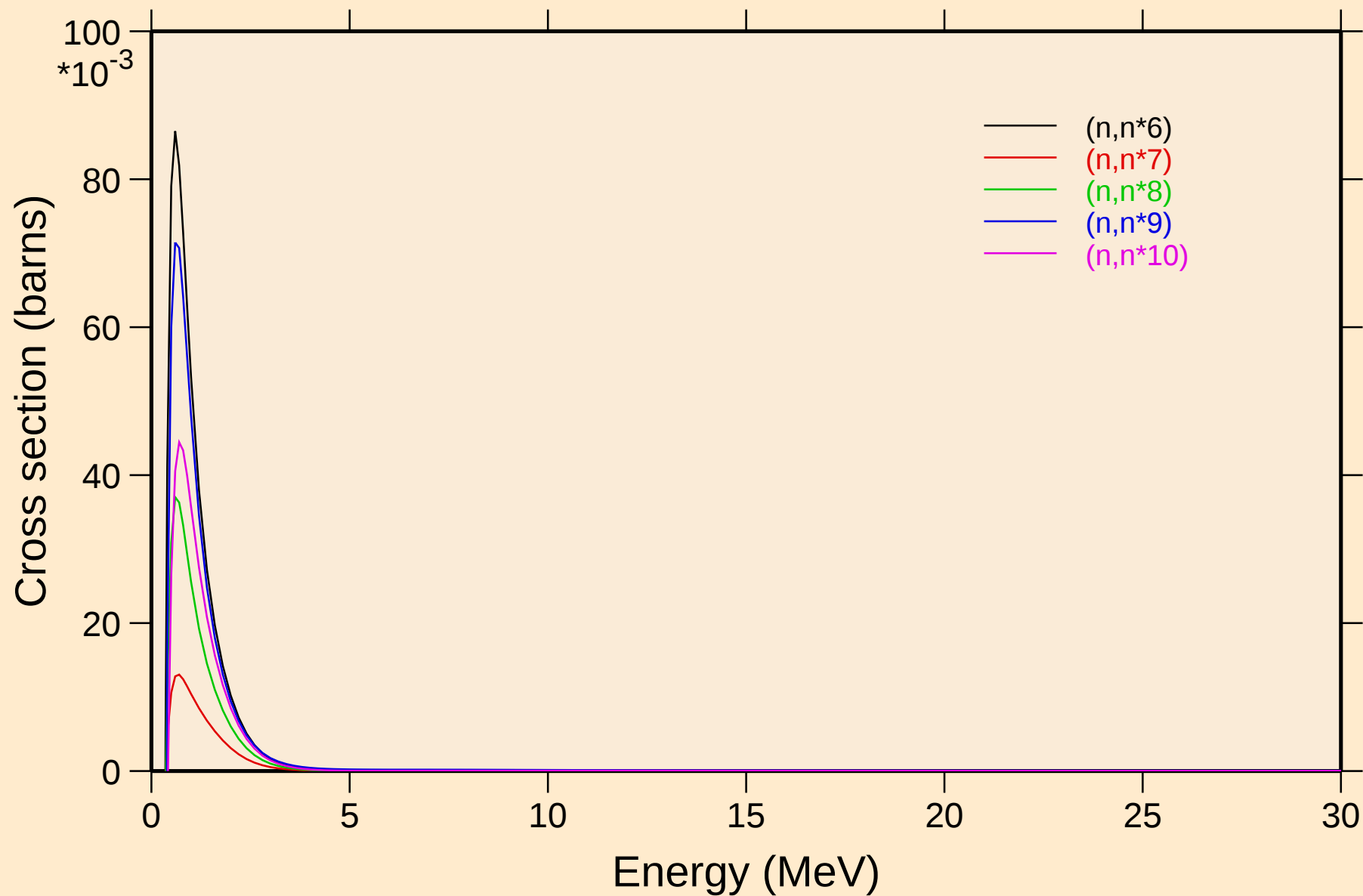
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



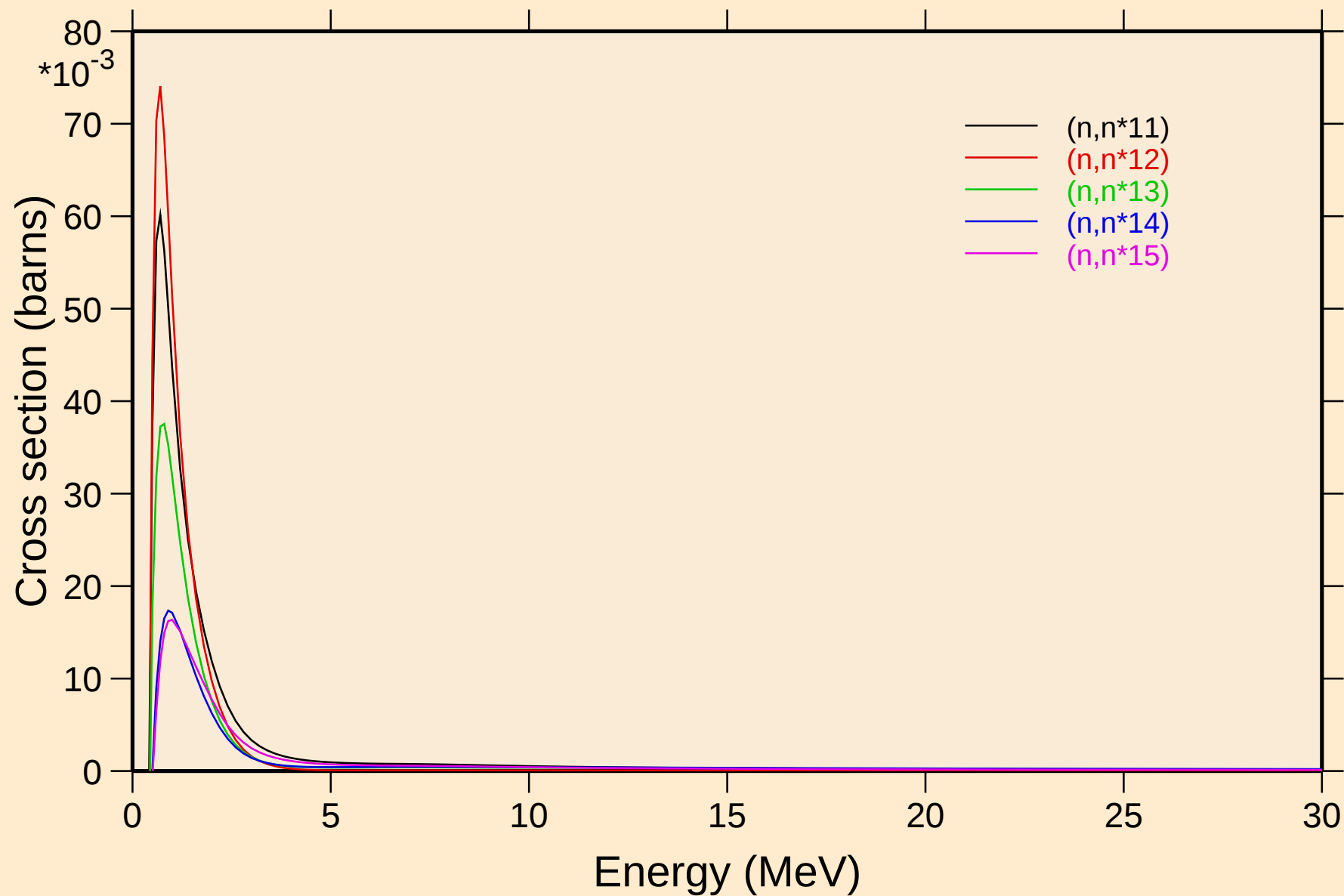
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



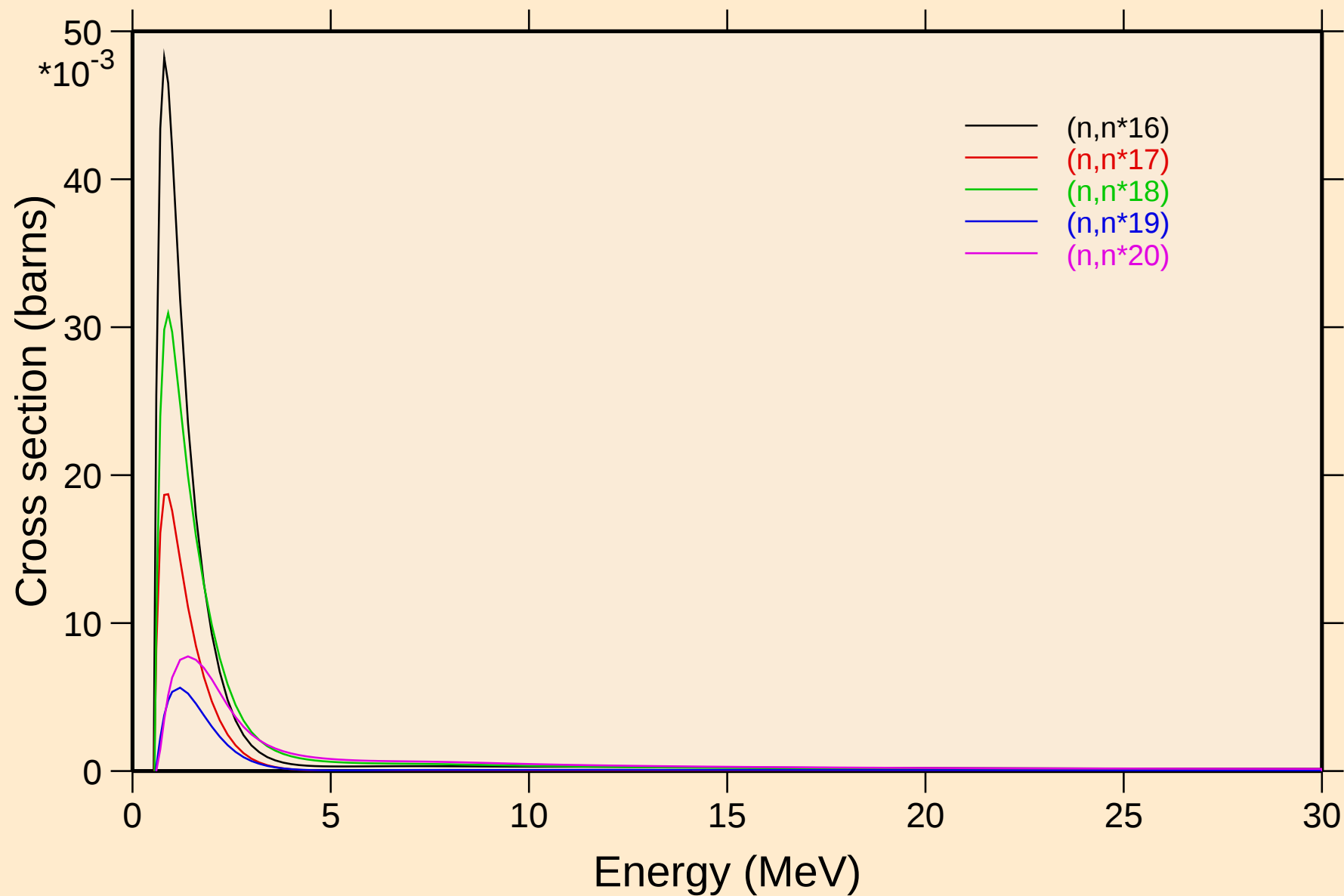
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



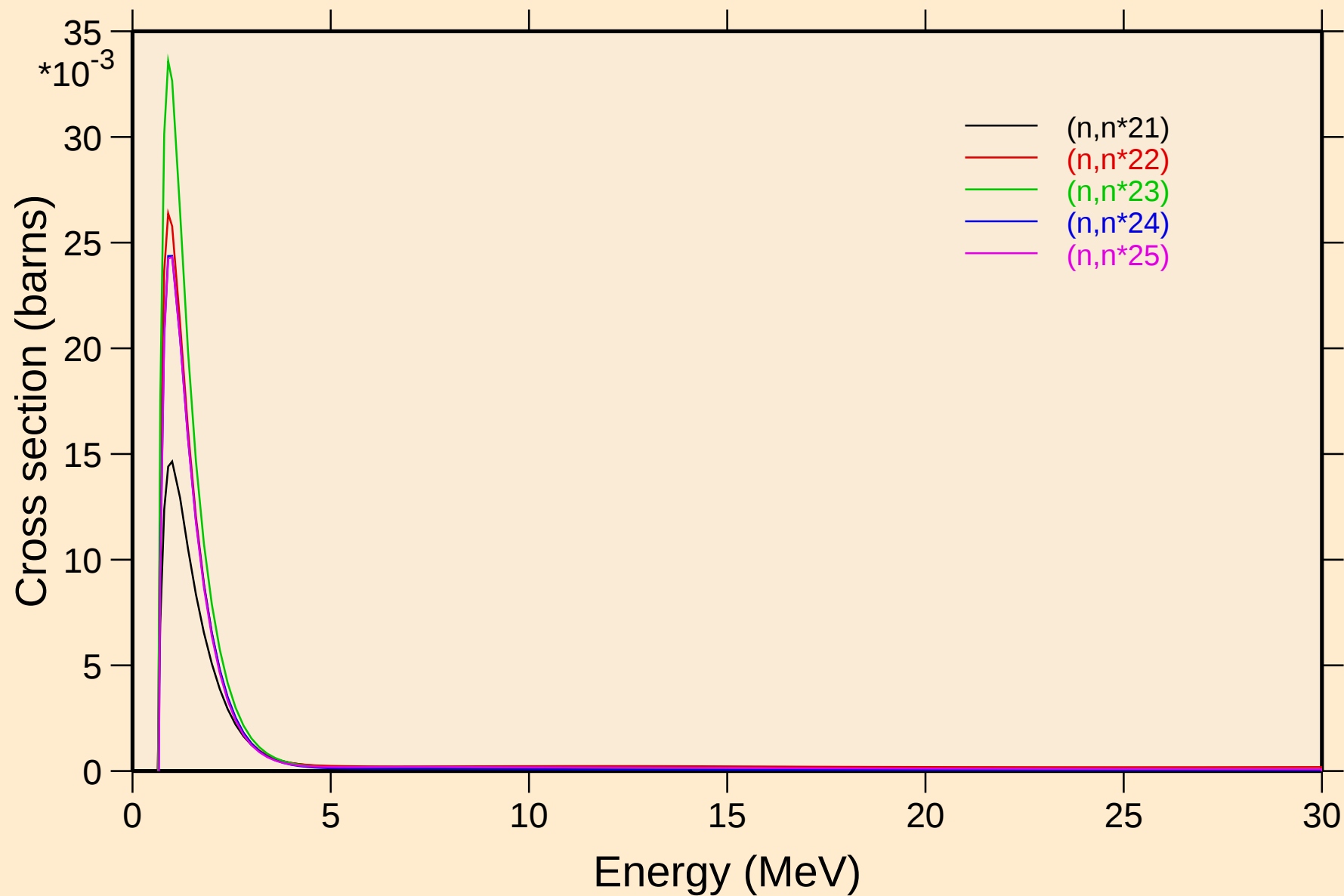
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



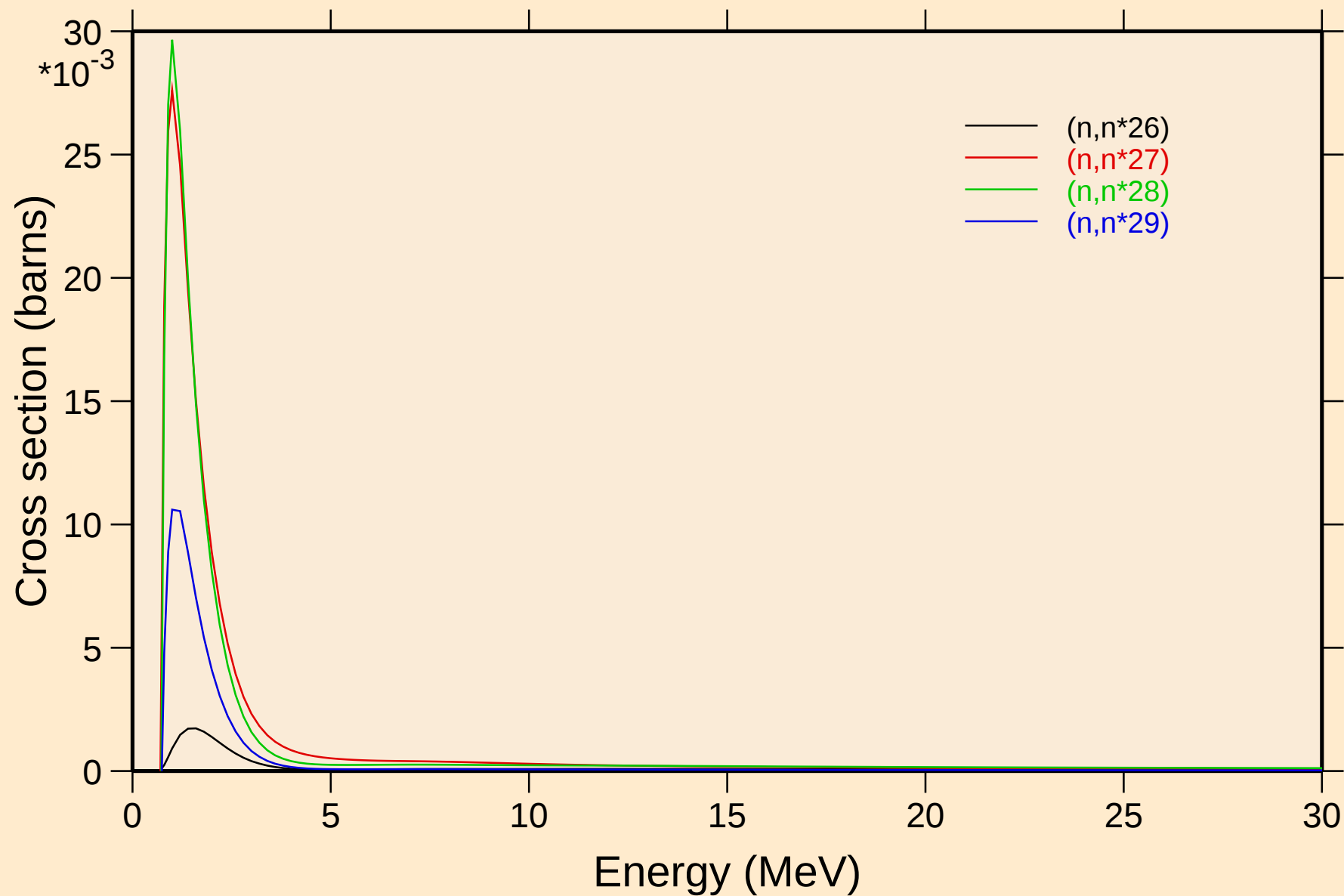
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



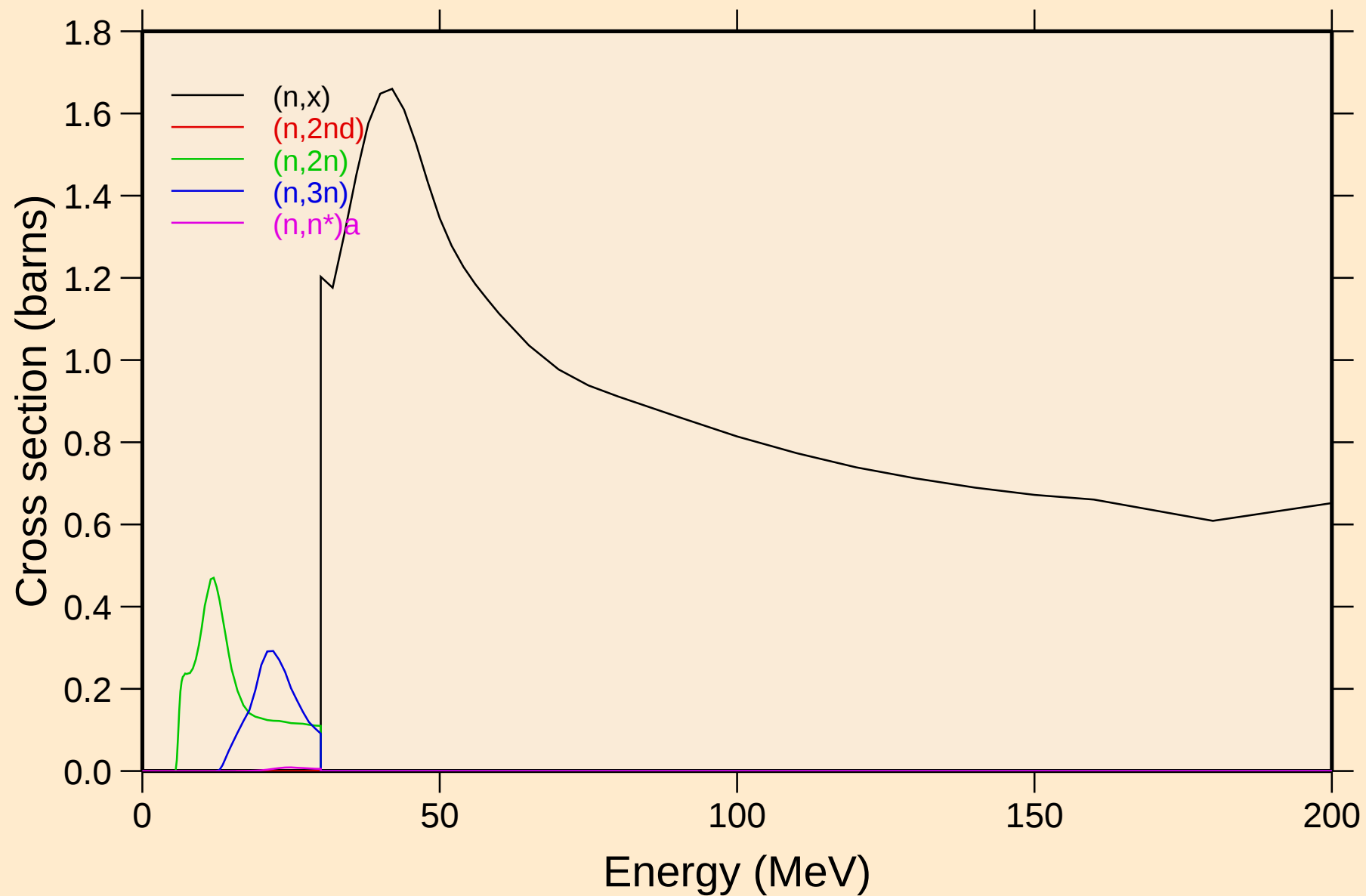
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



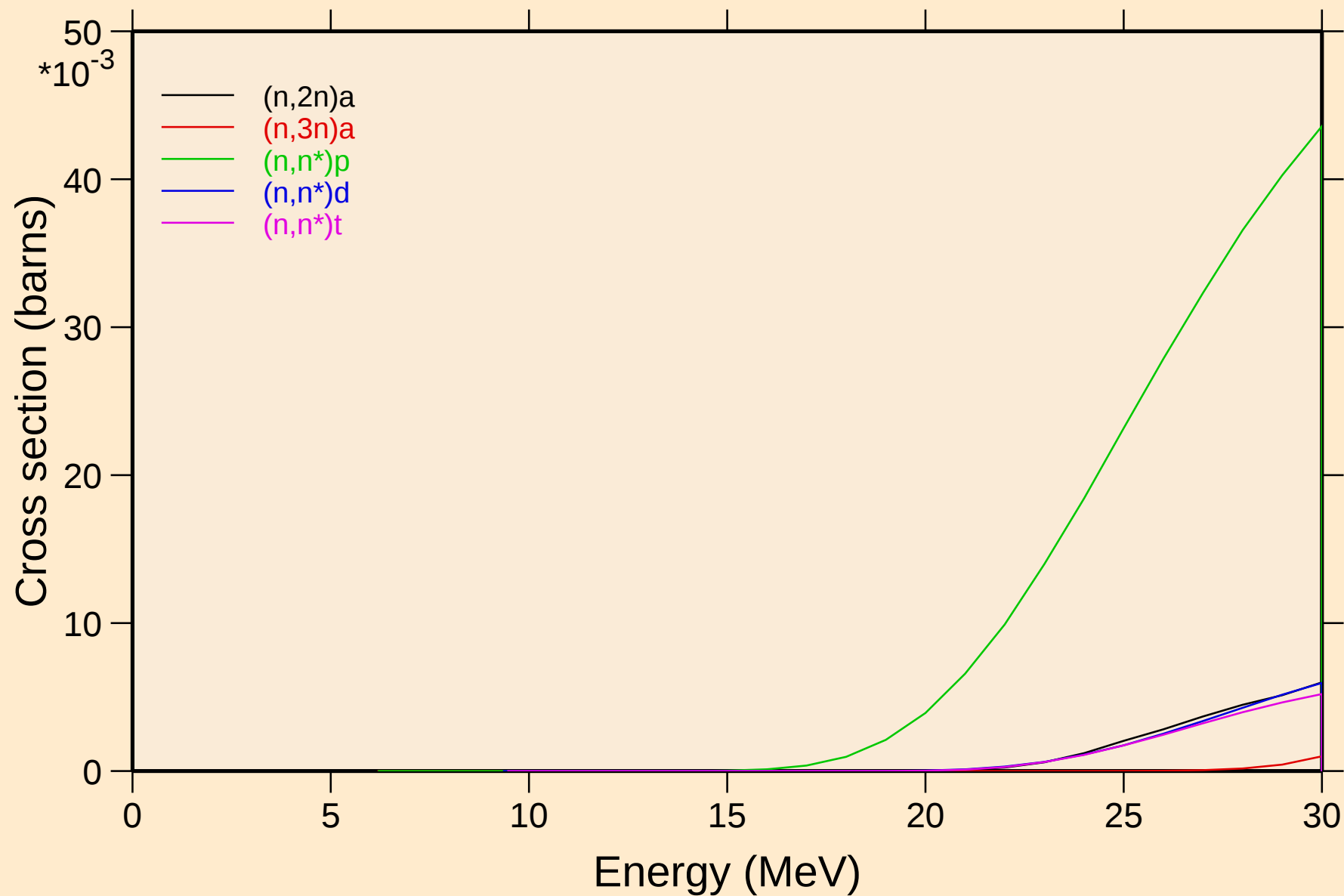
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



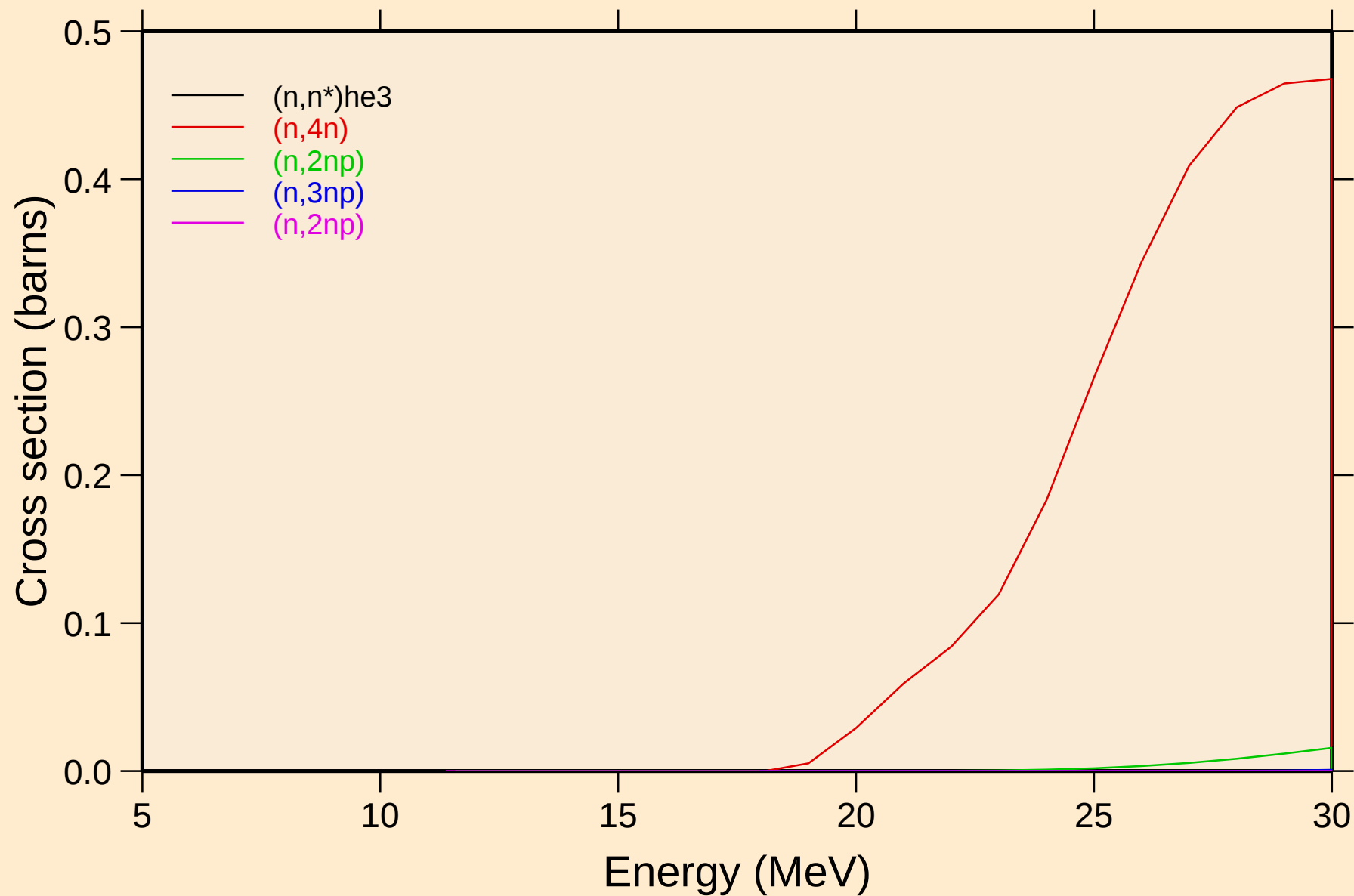
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



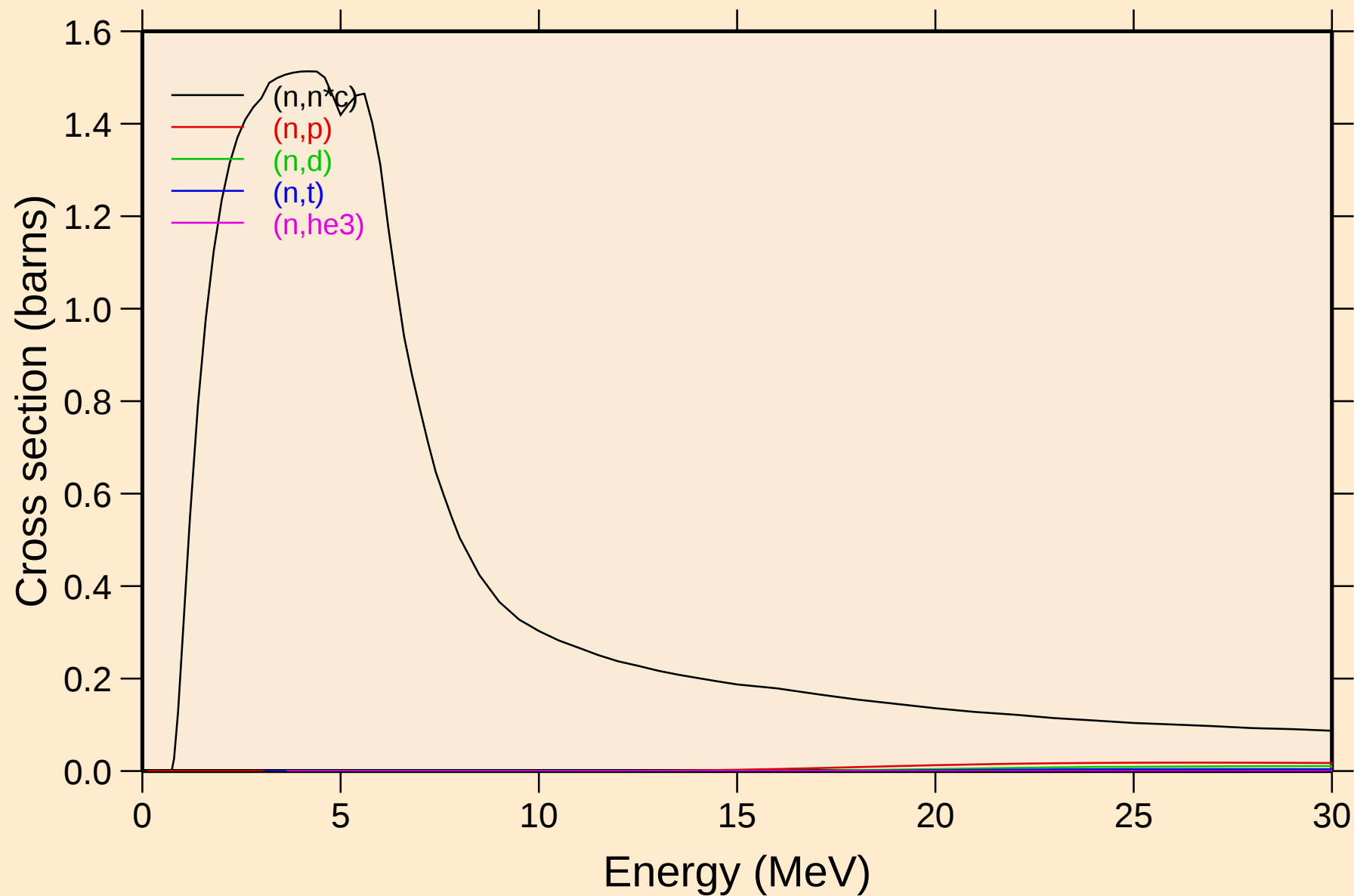
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



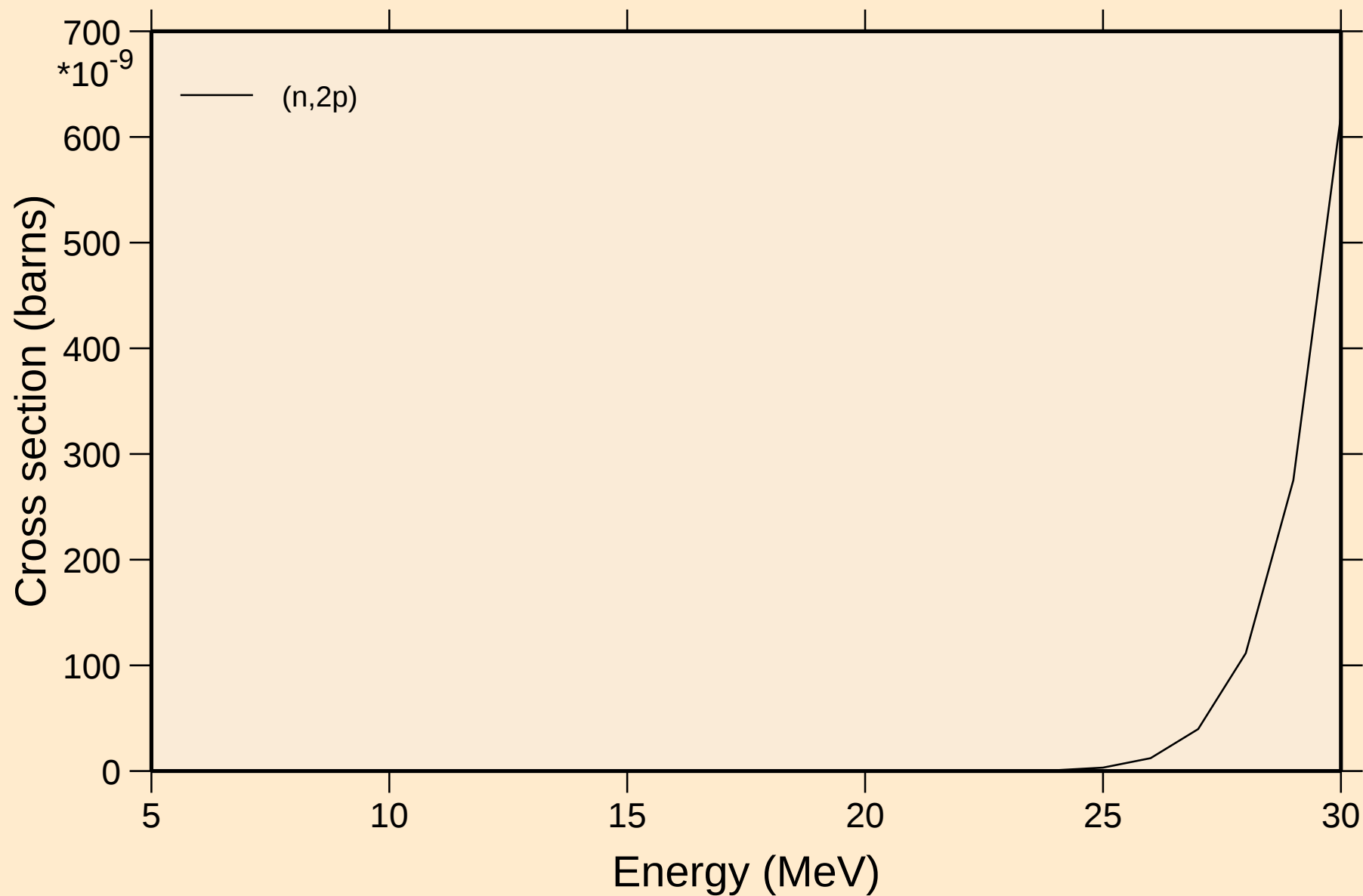
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



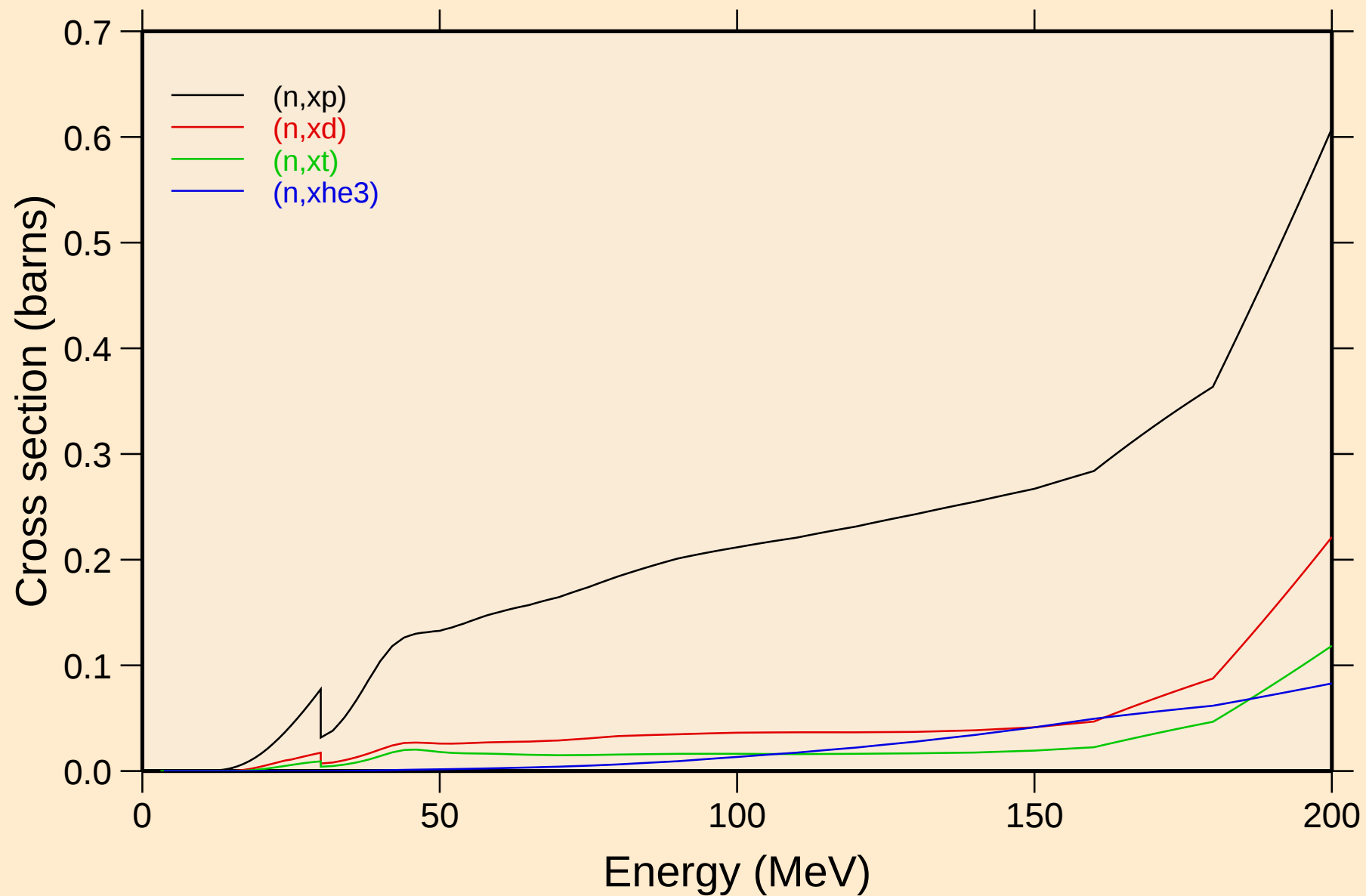
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



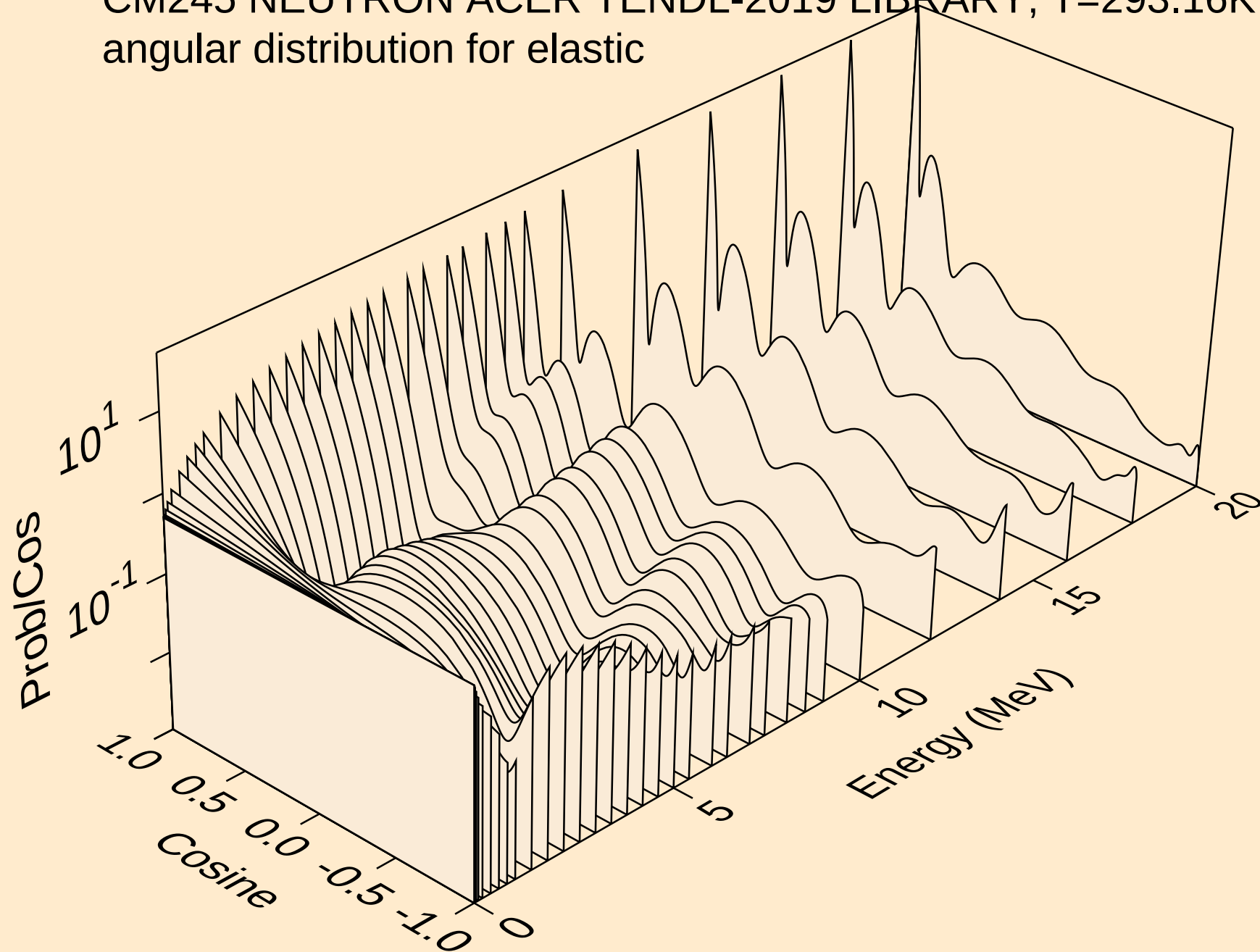
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



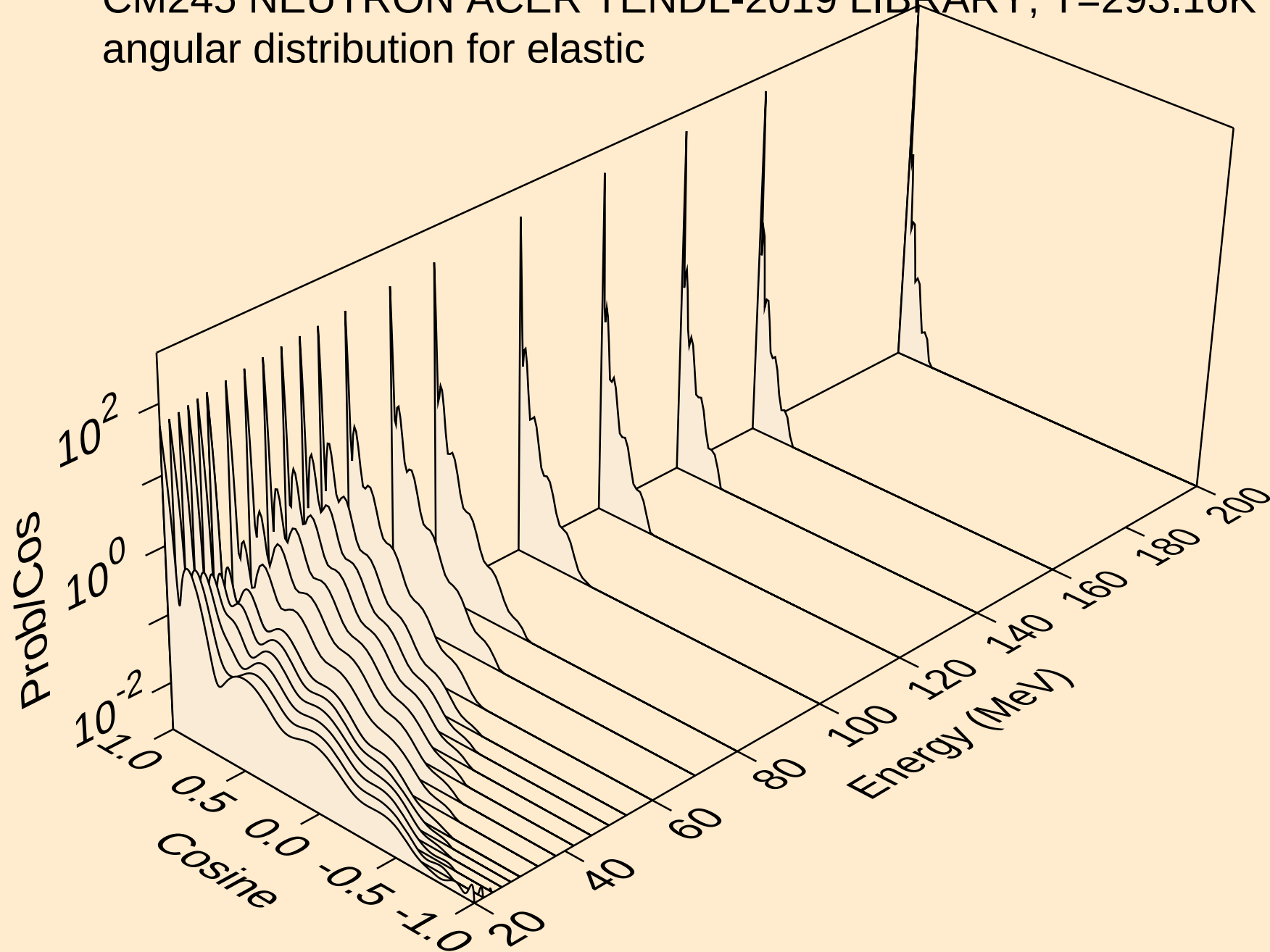
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



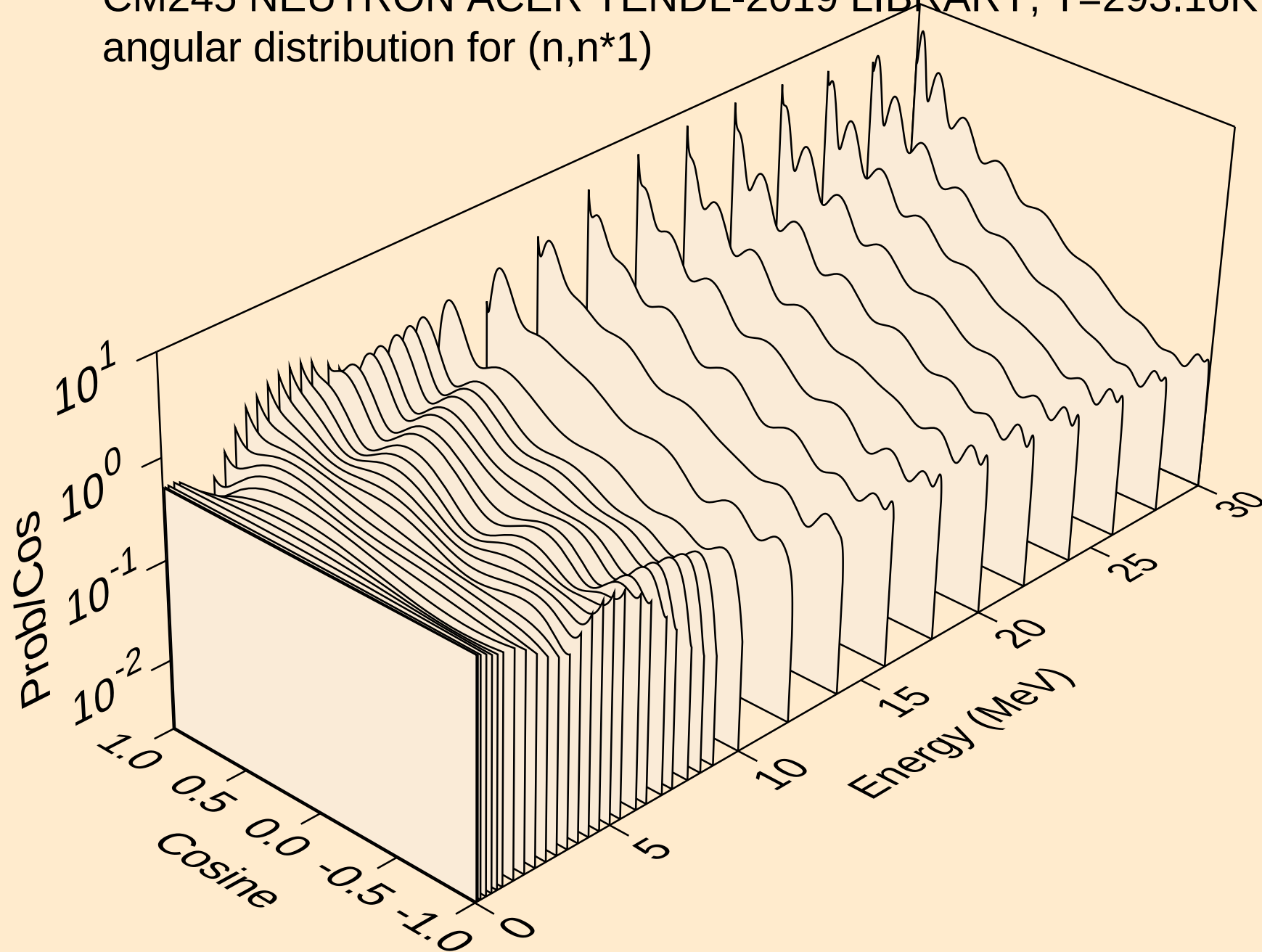
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



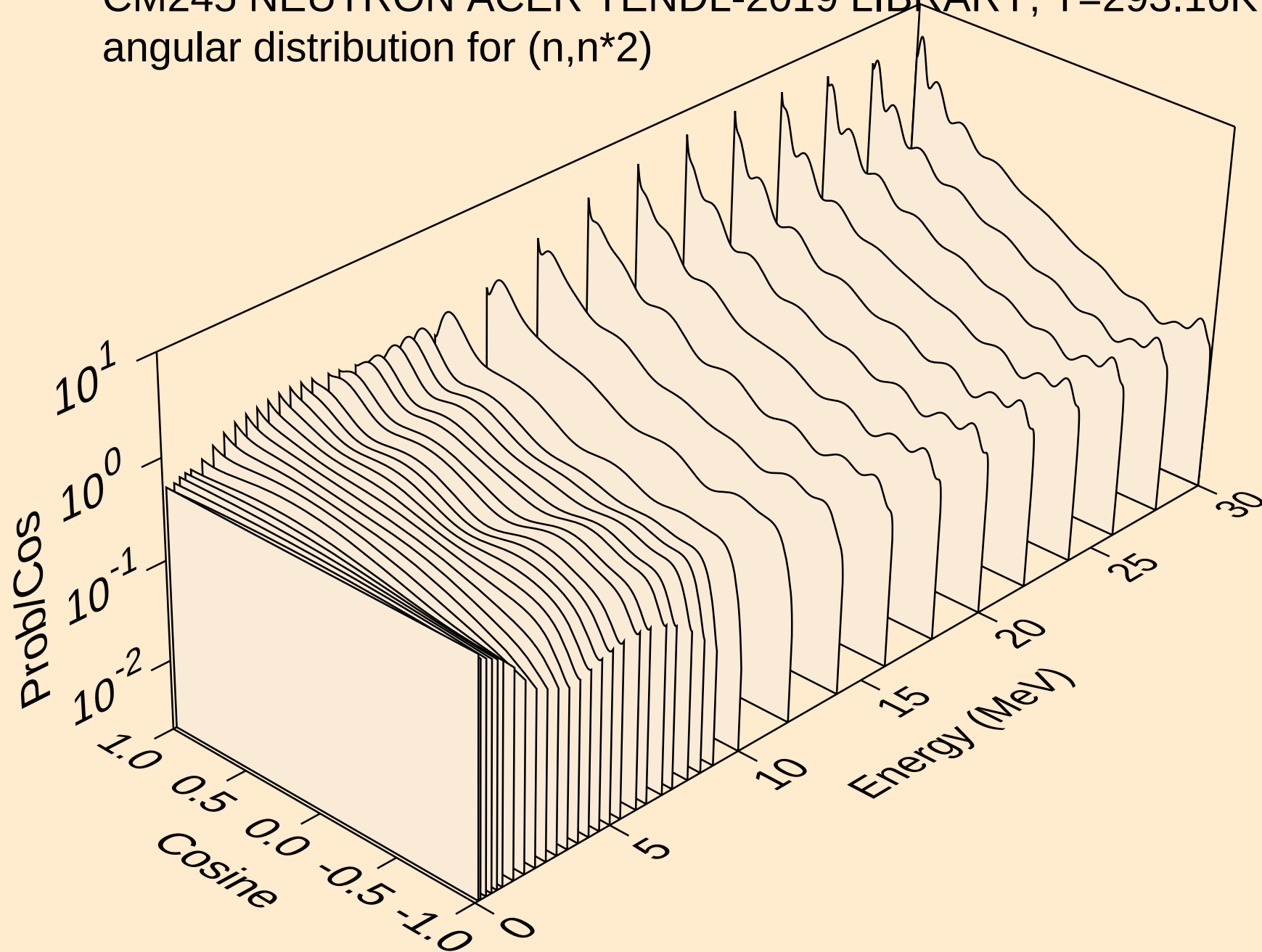
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



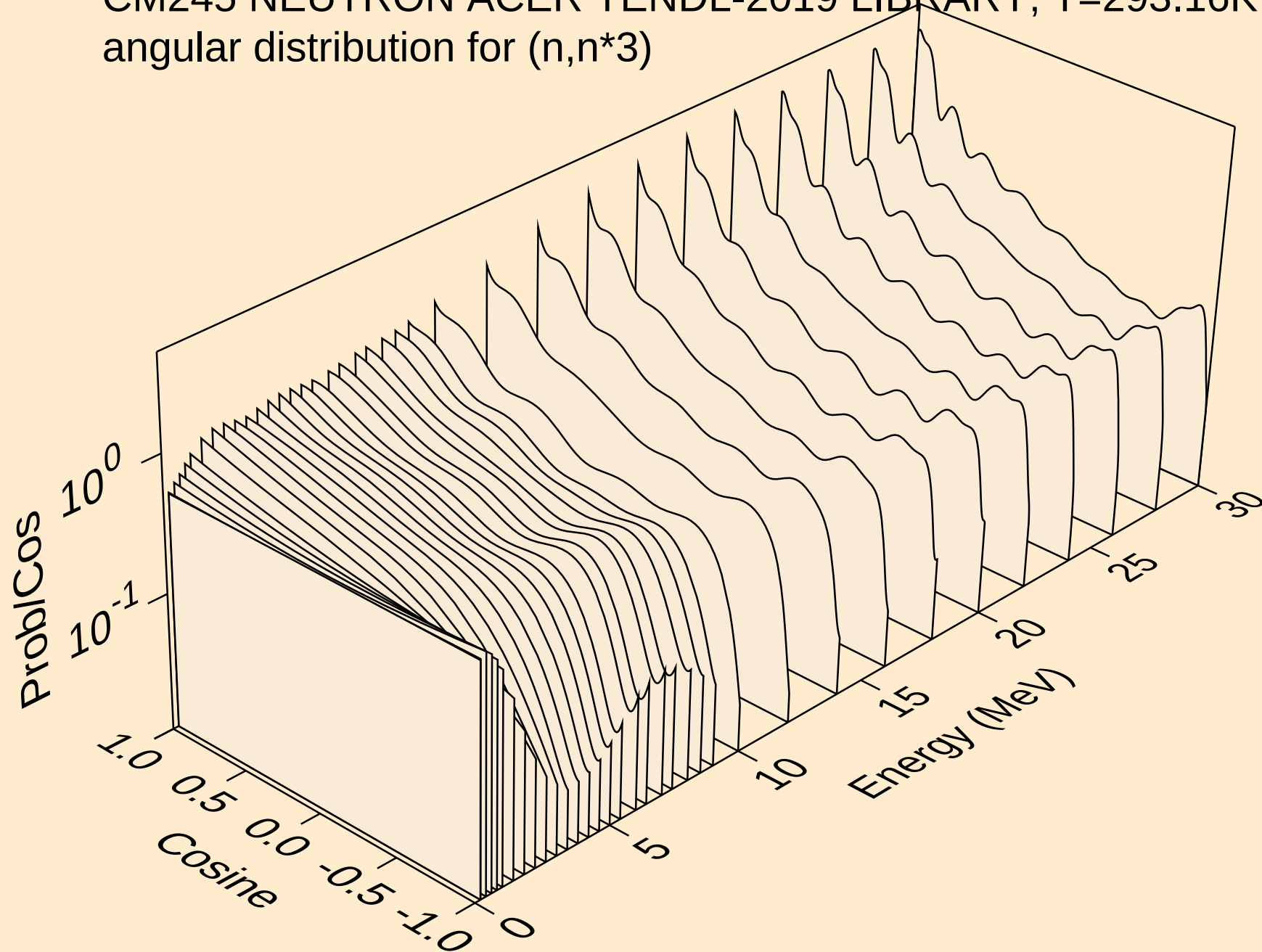
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



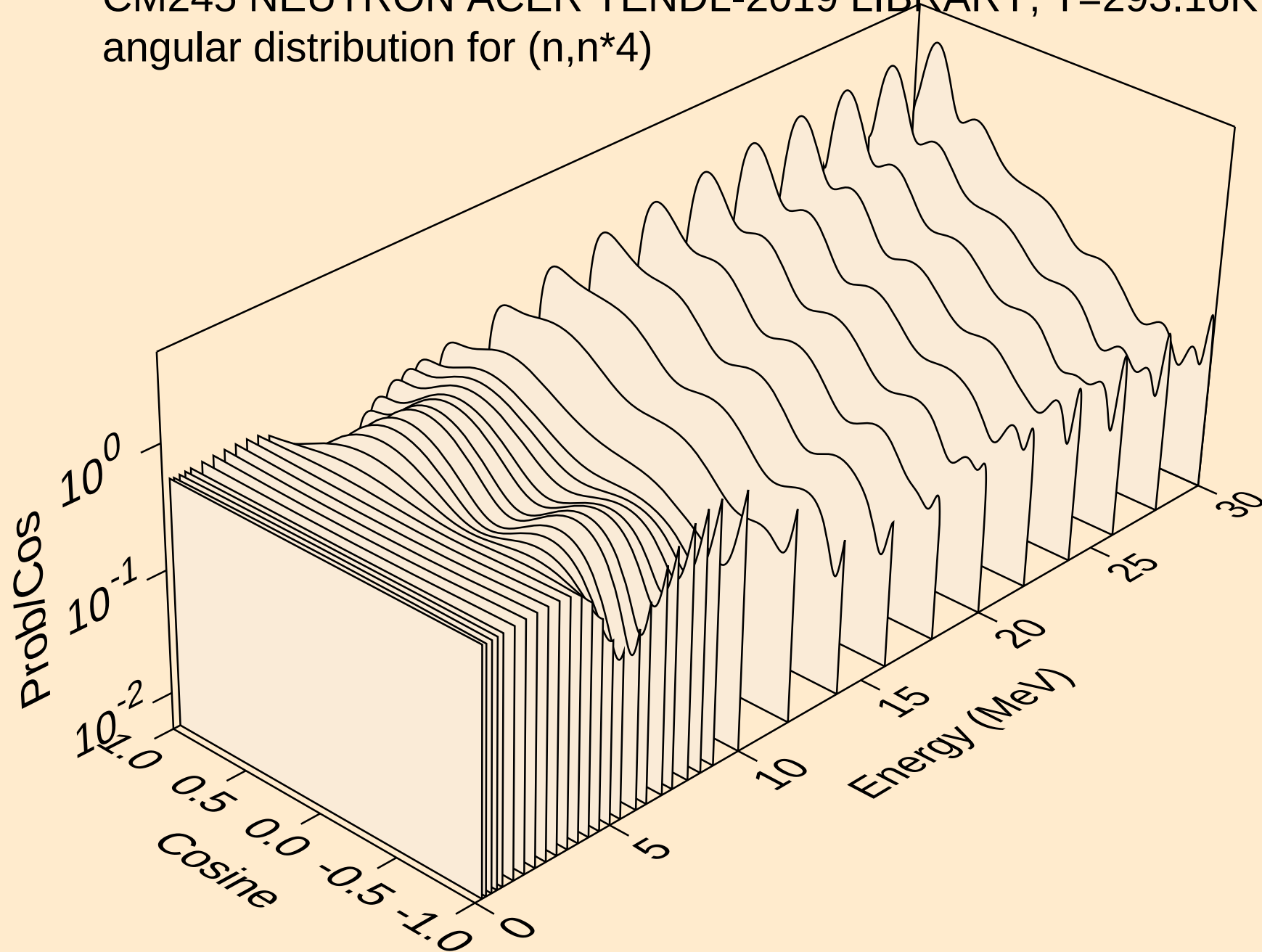
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*)



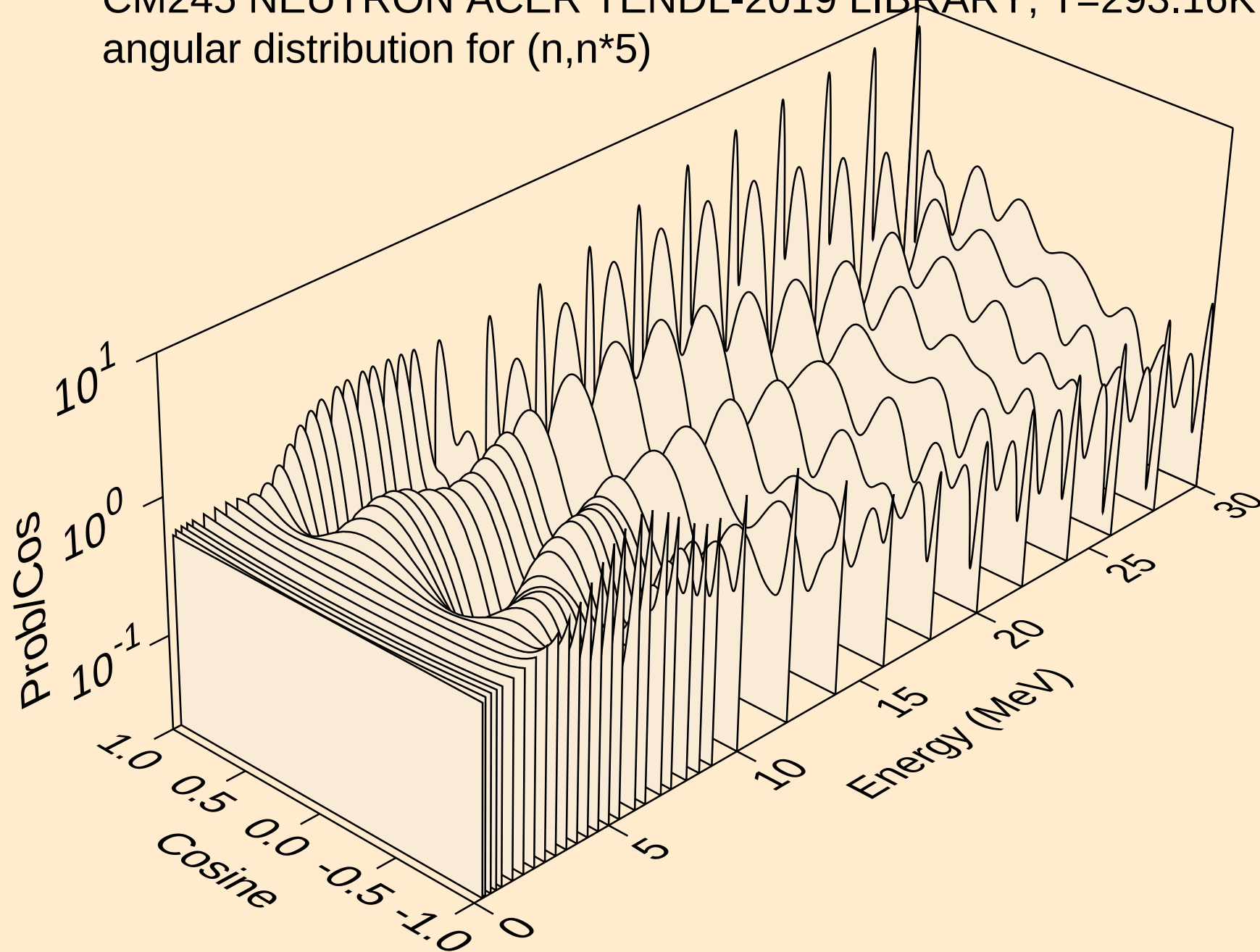
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



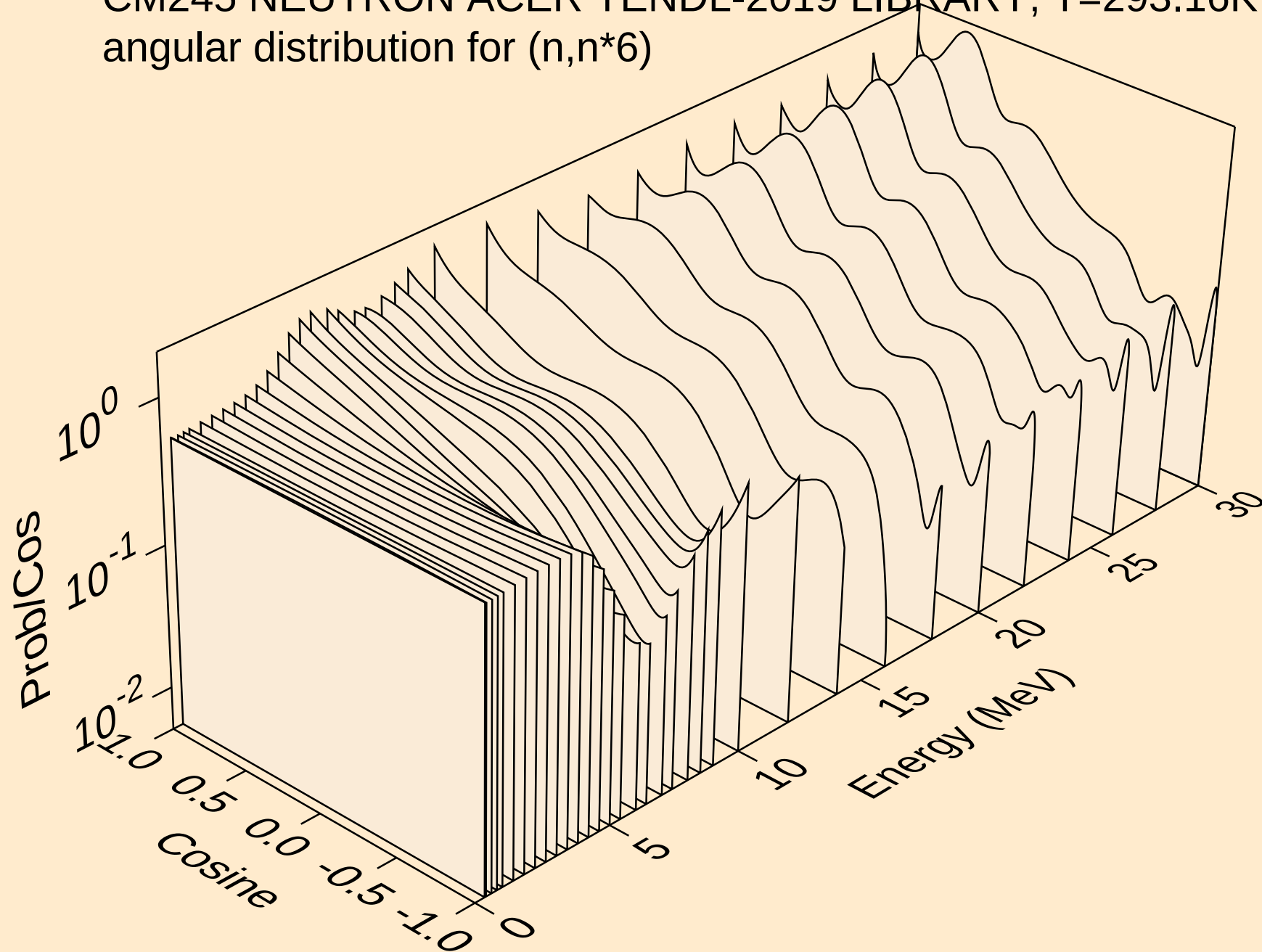
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



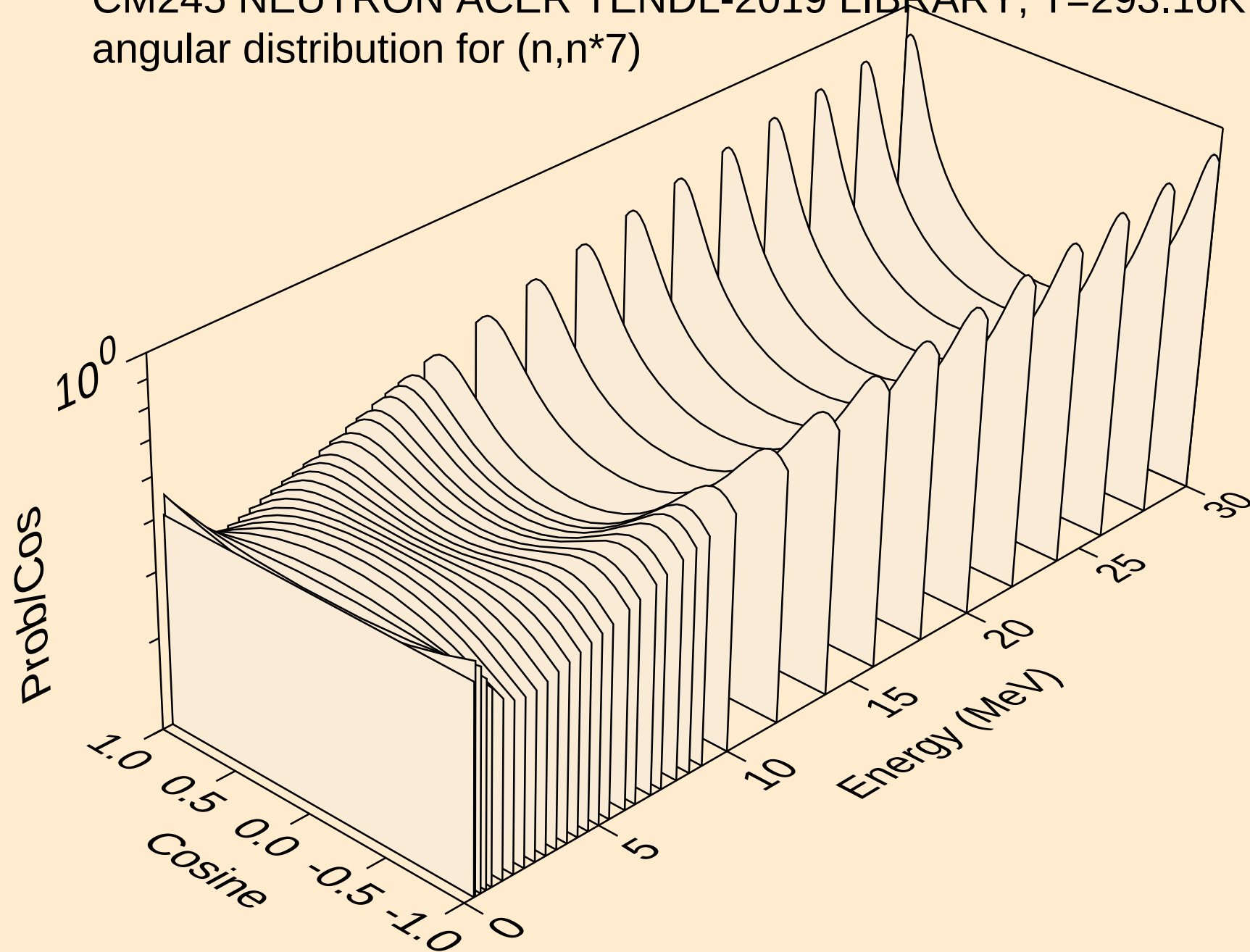
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



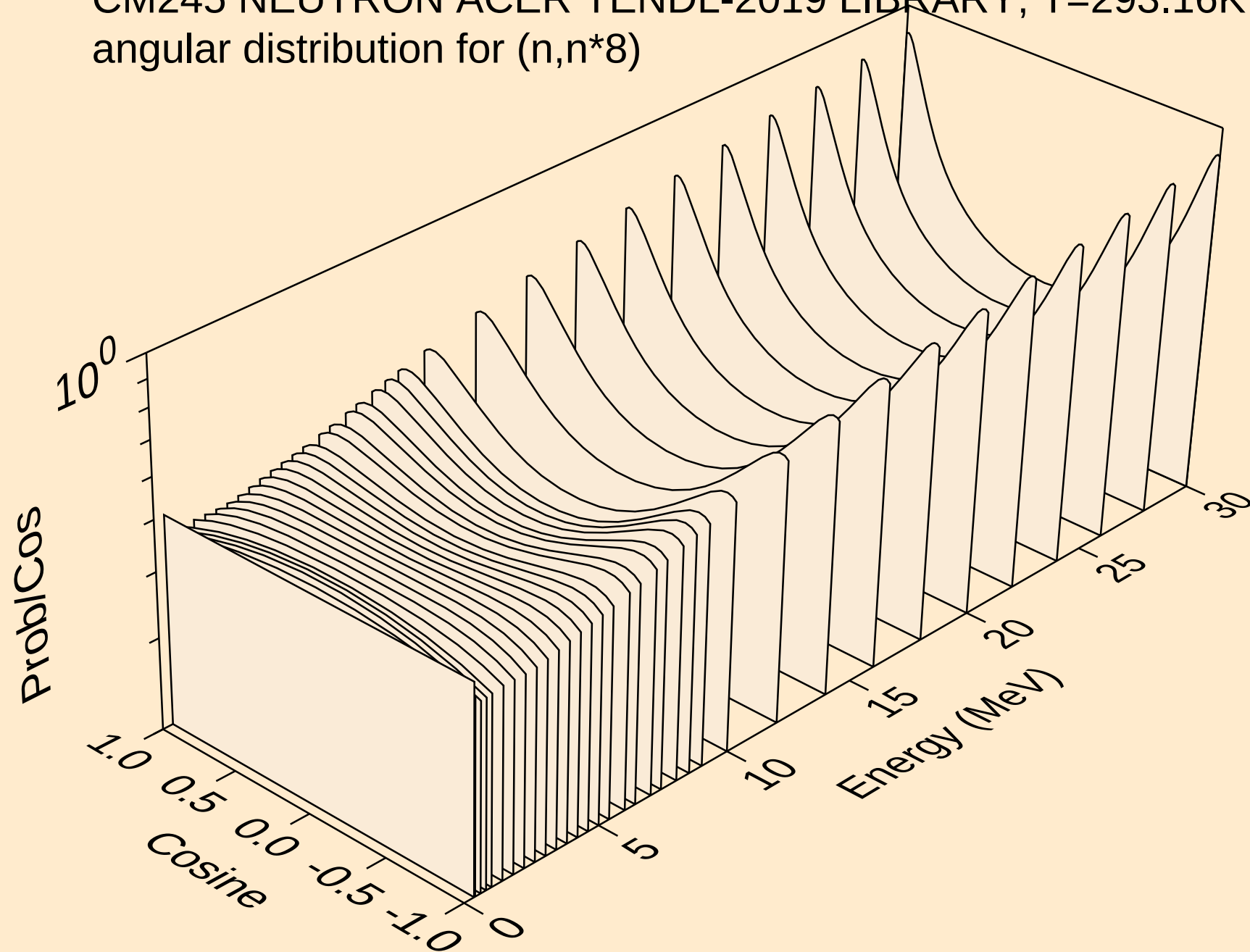
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



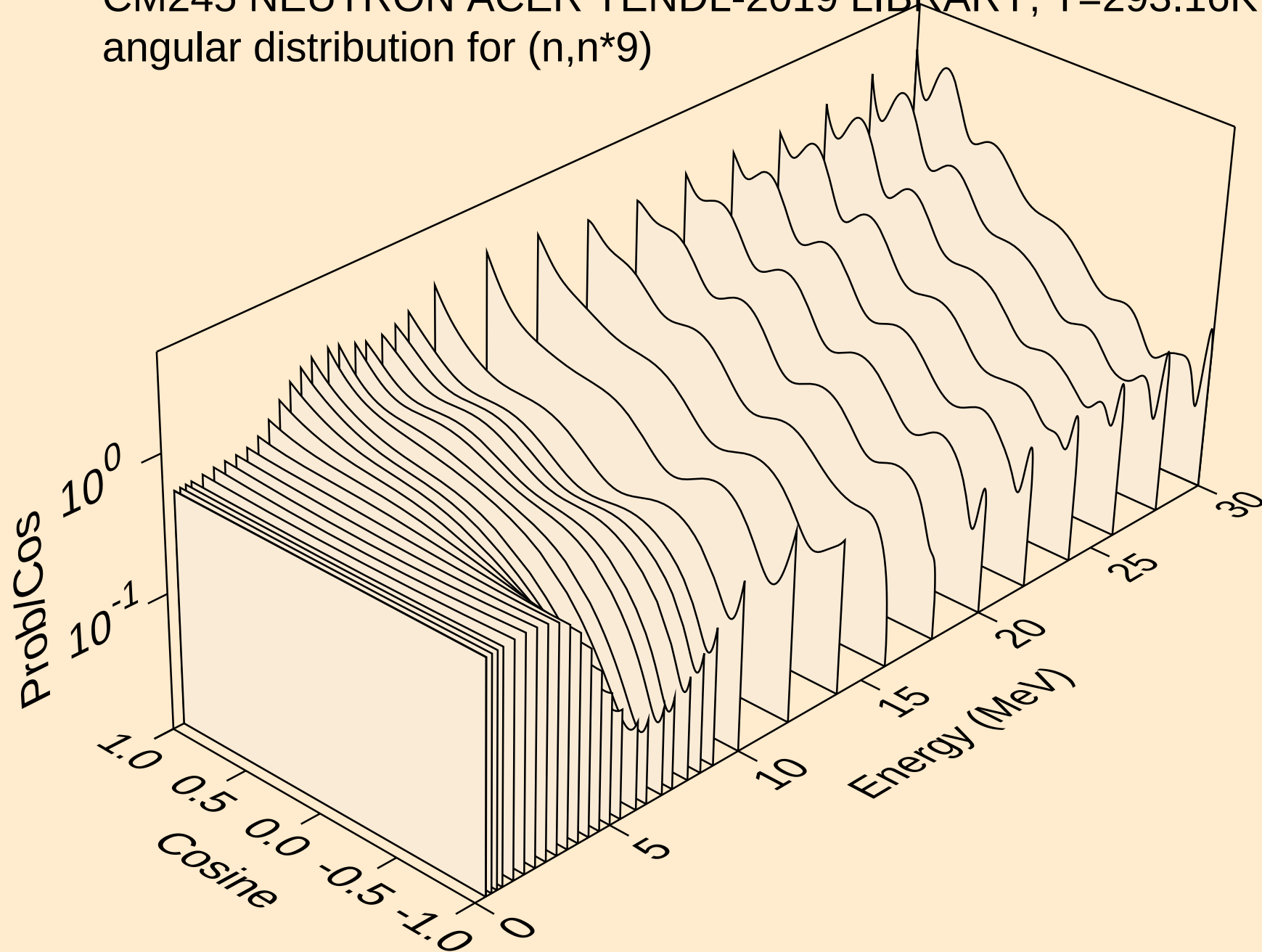
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



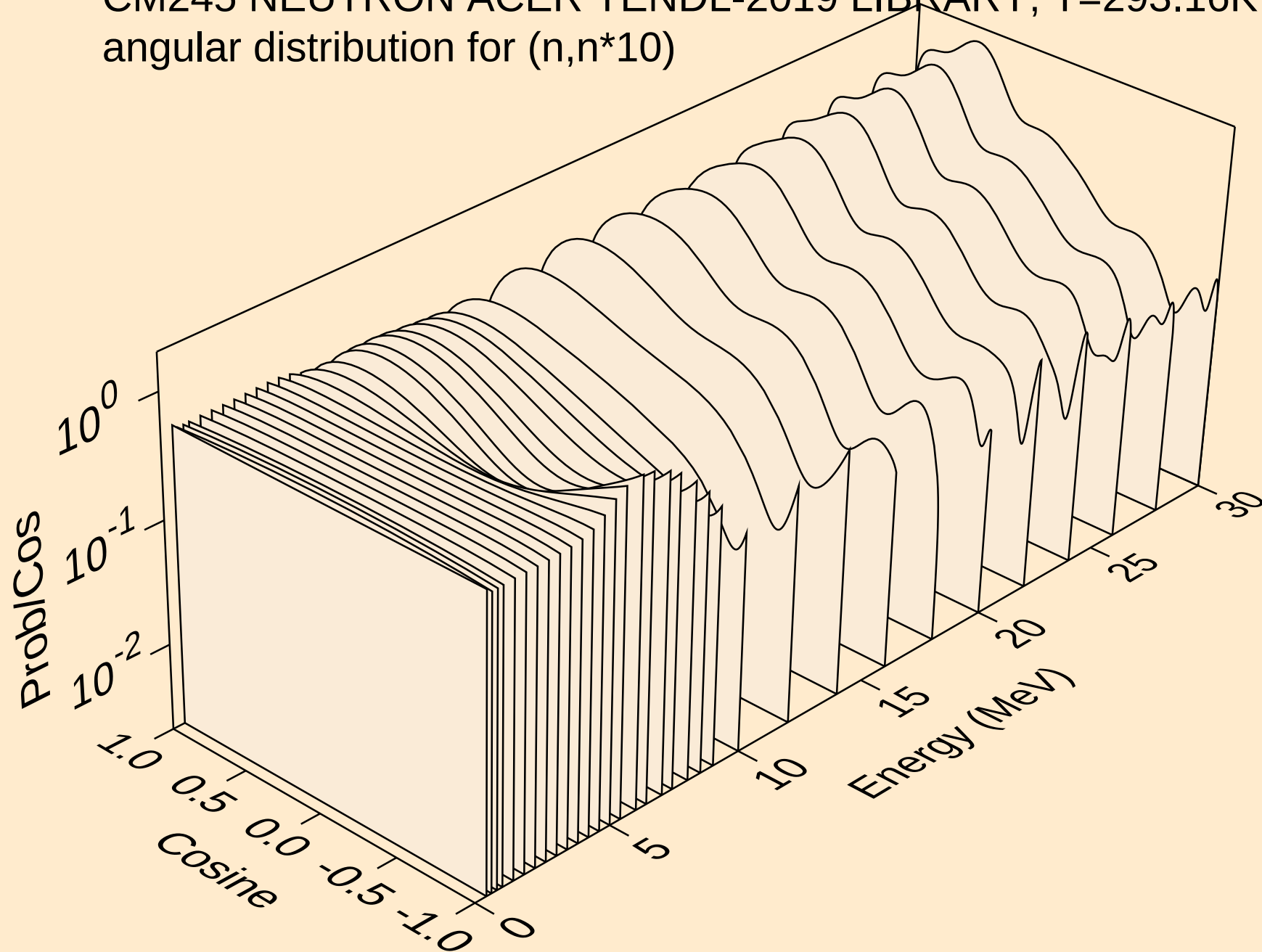
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



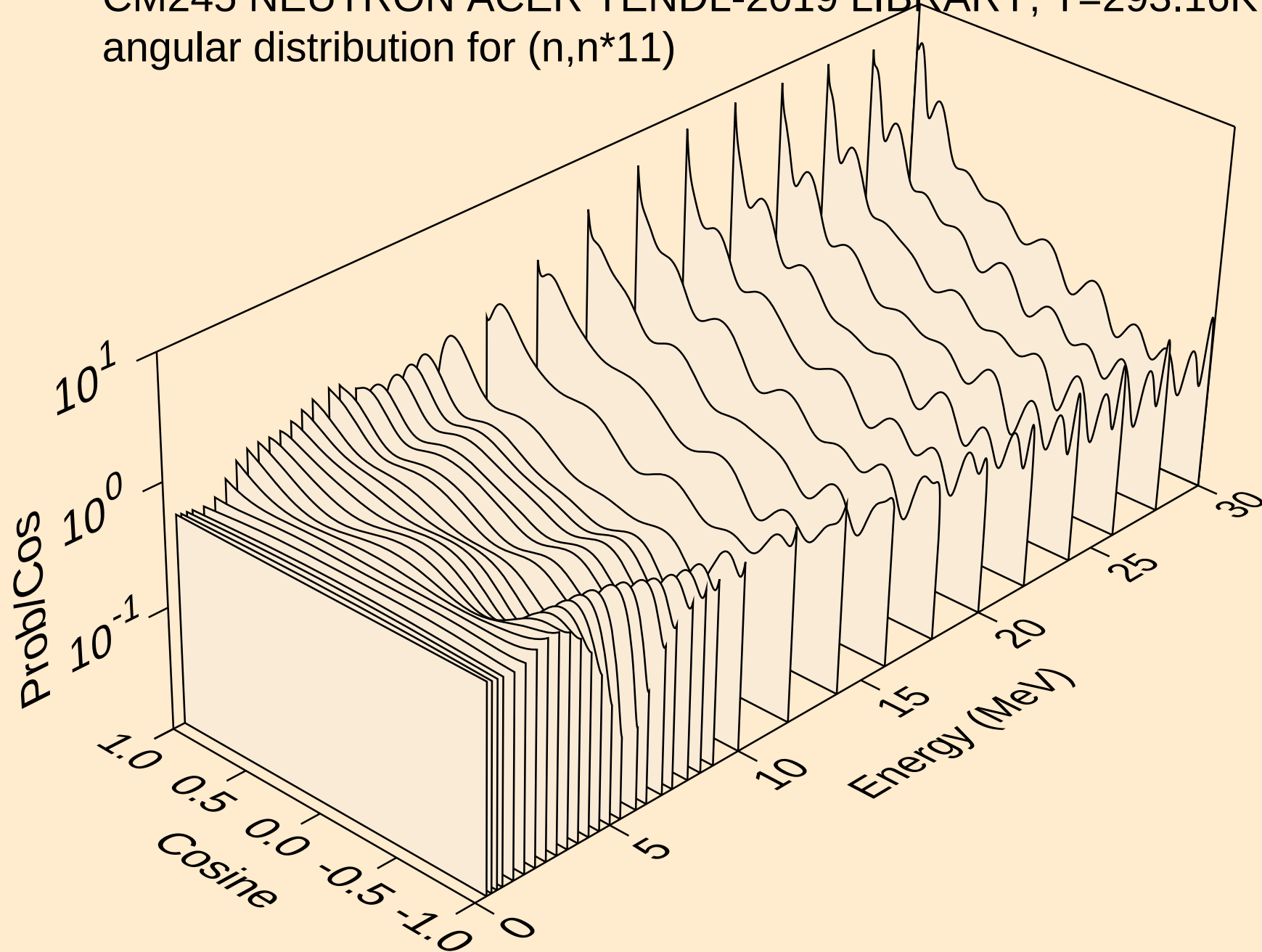
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



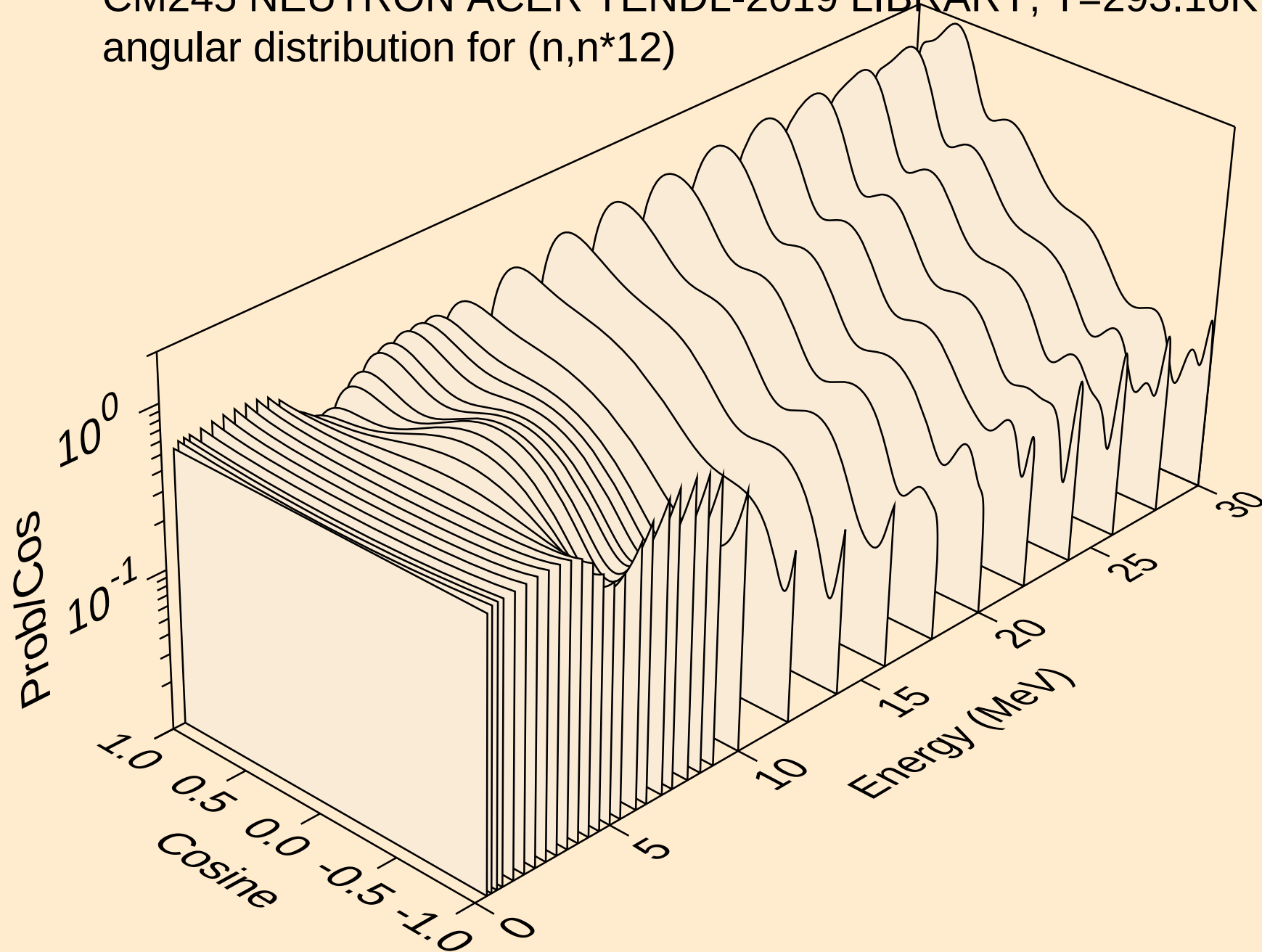
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



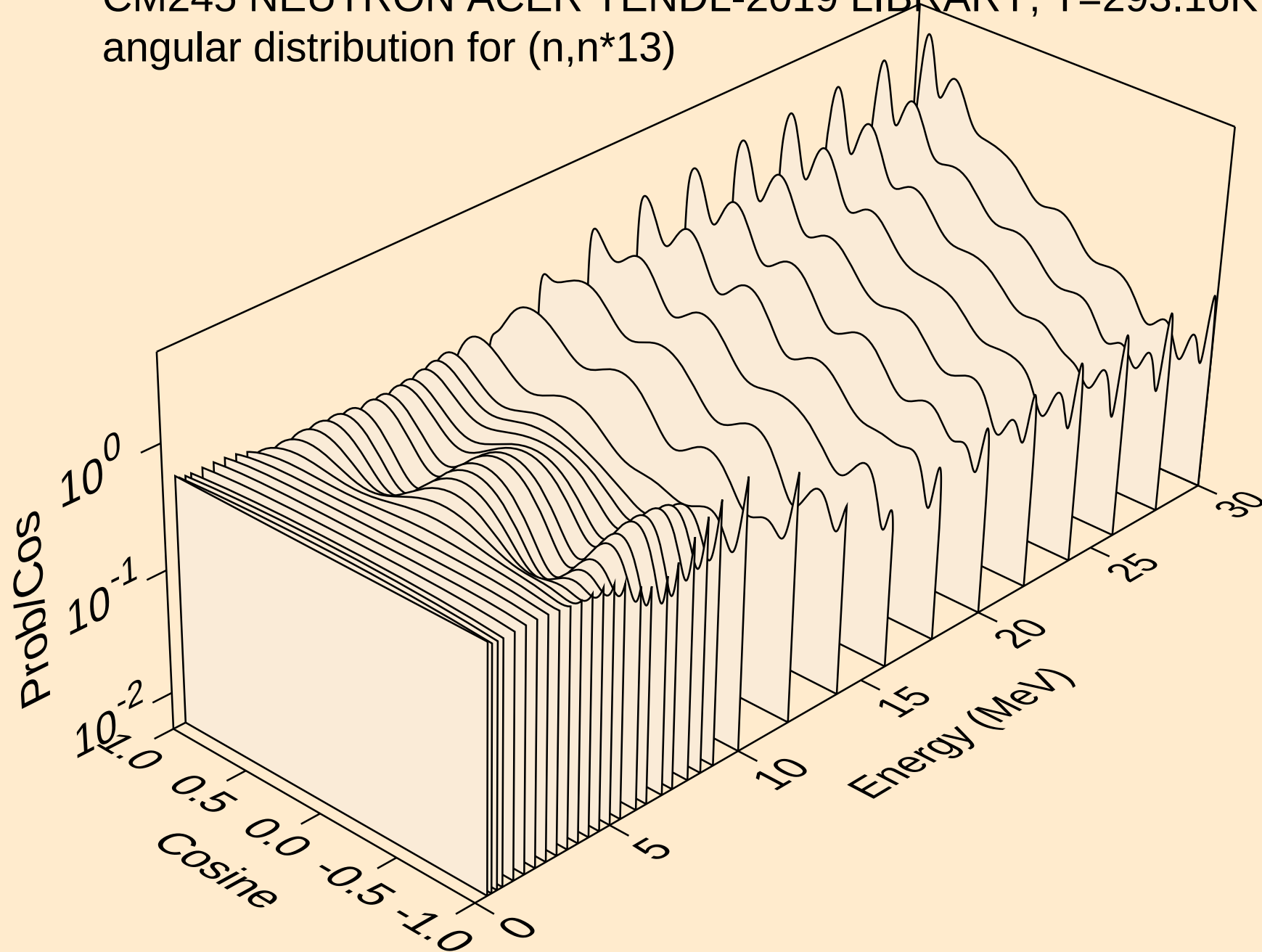
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



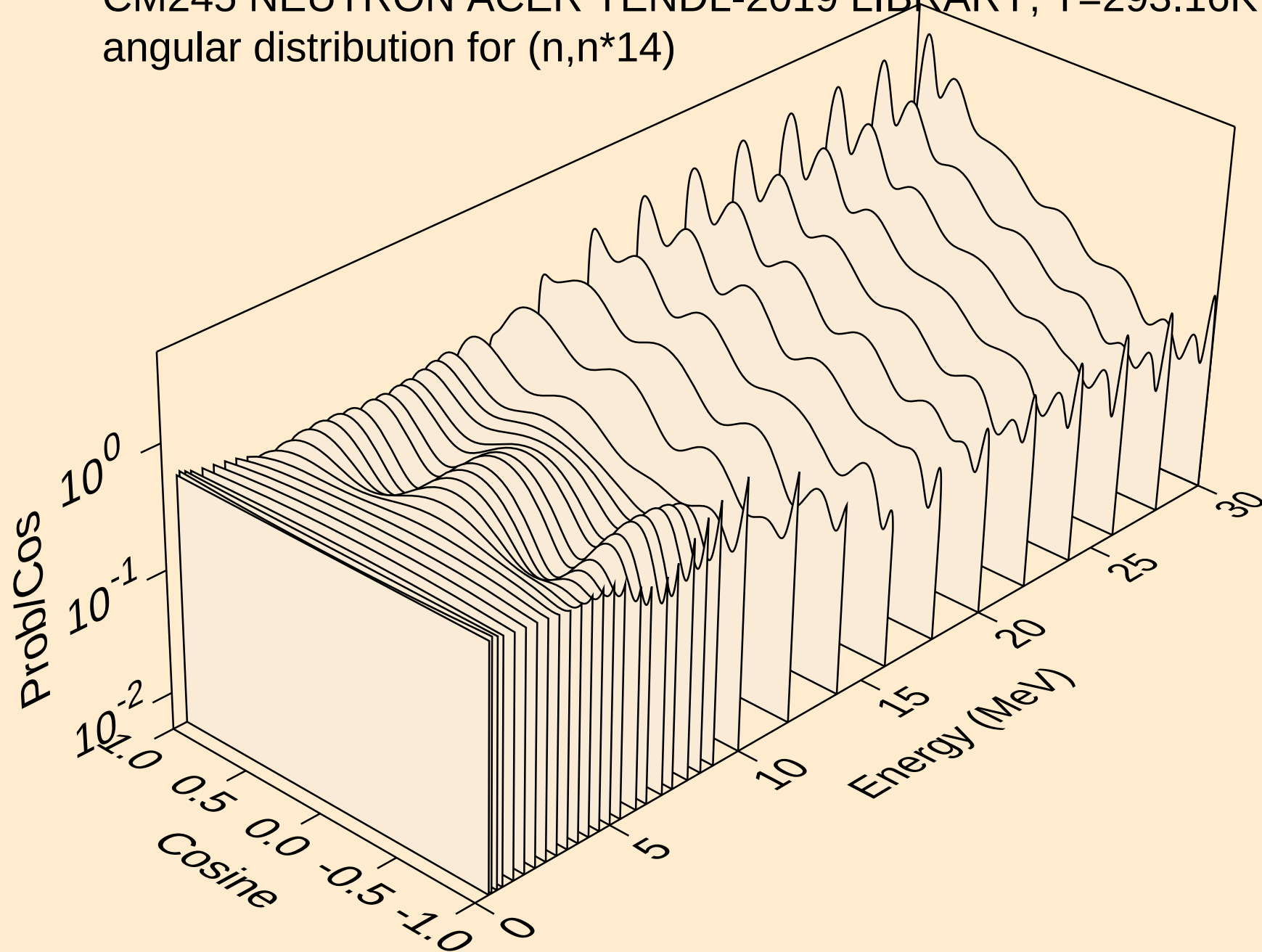
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



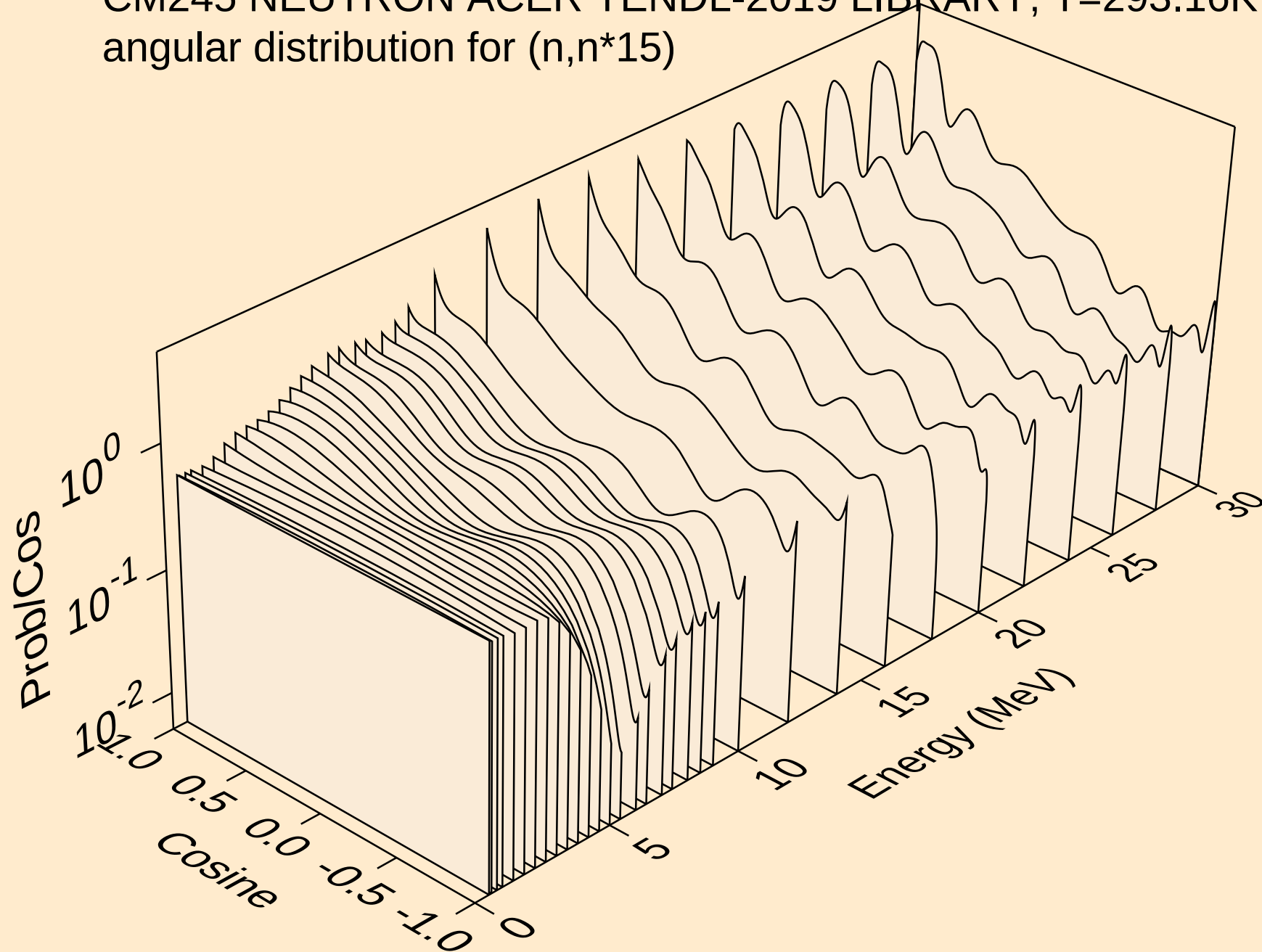
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



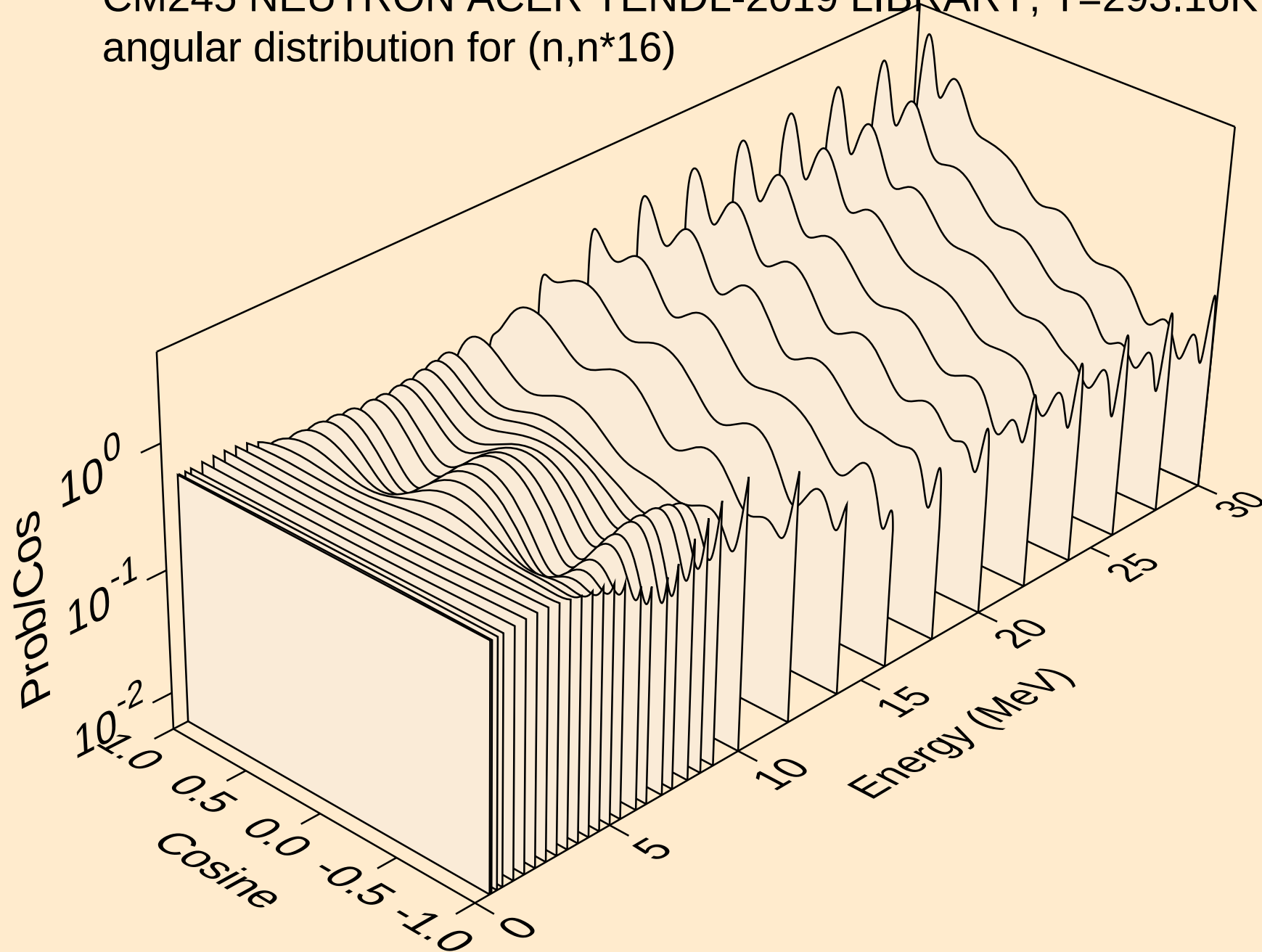
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



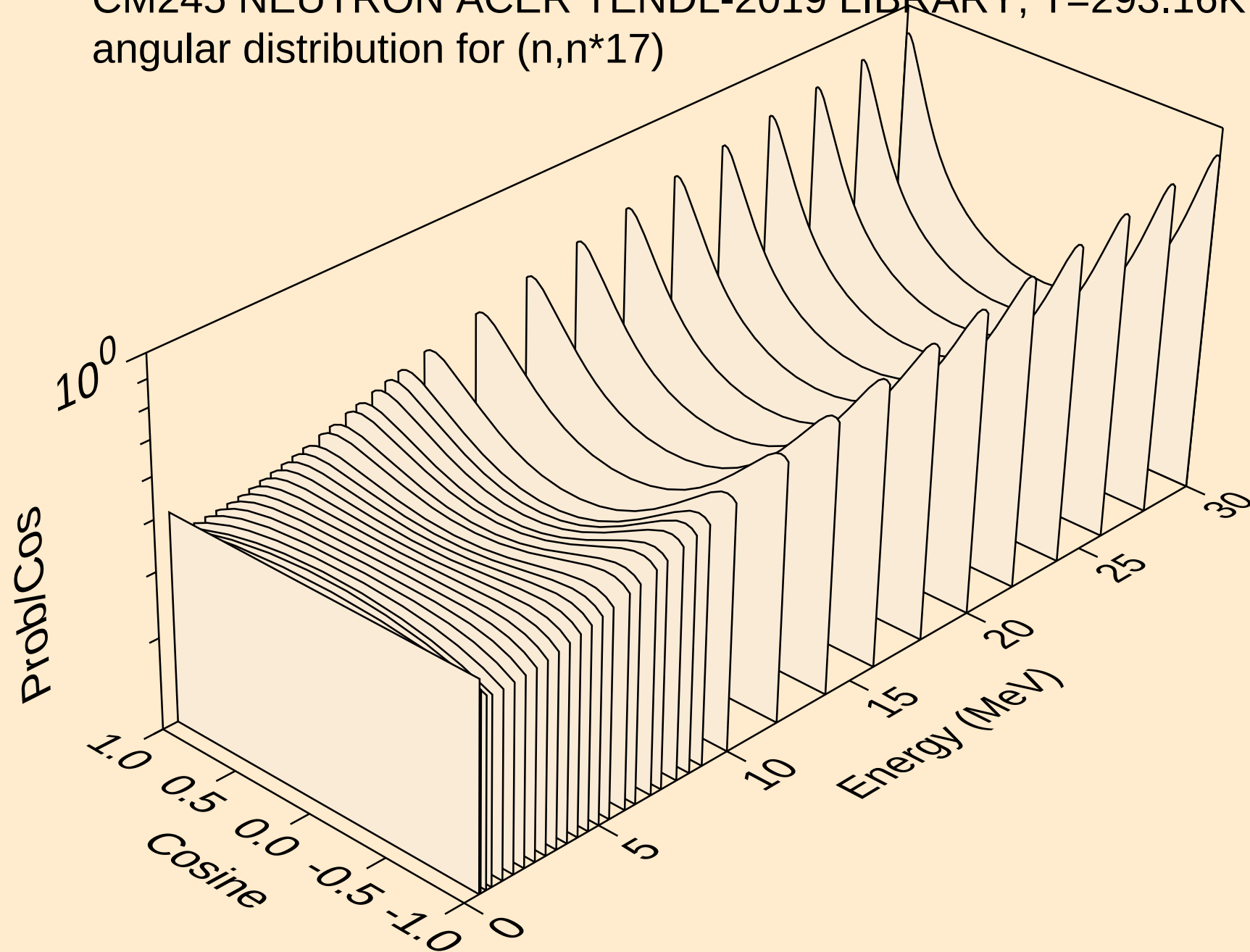
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



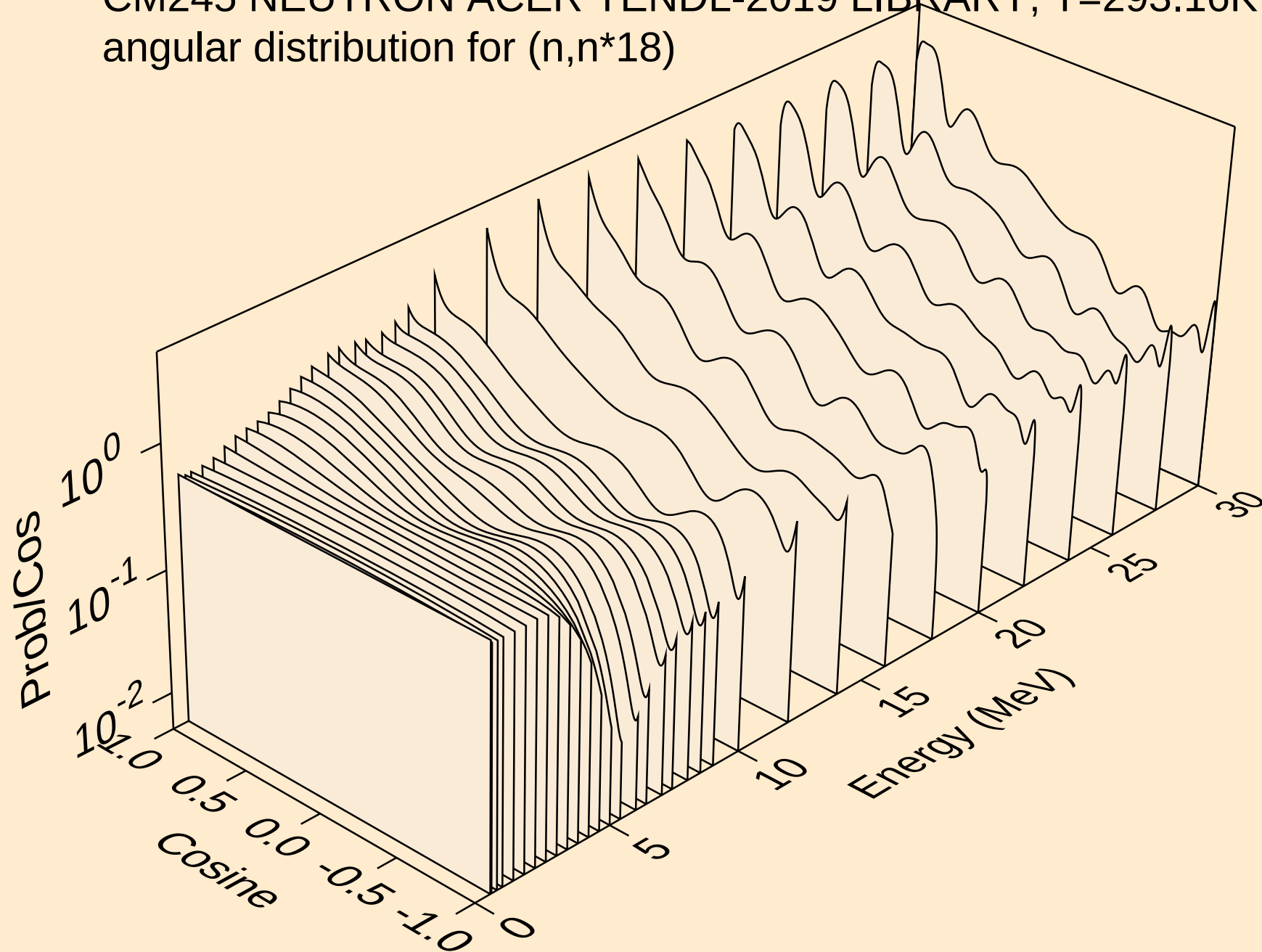
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



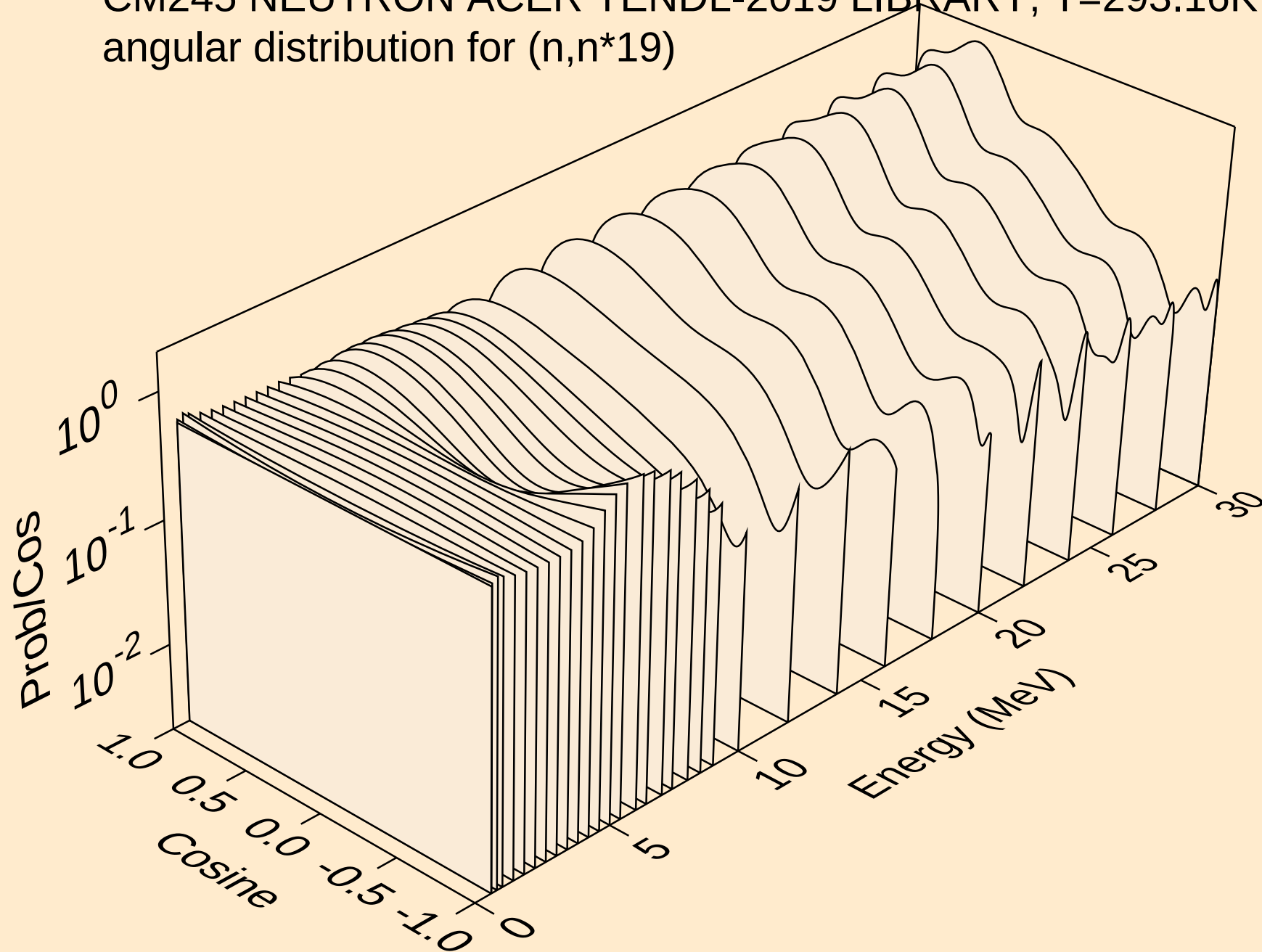
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



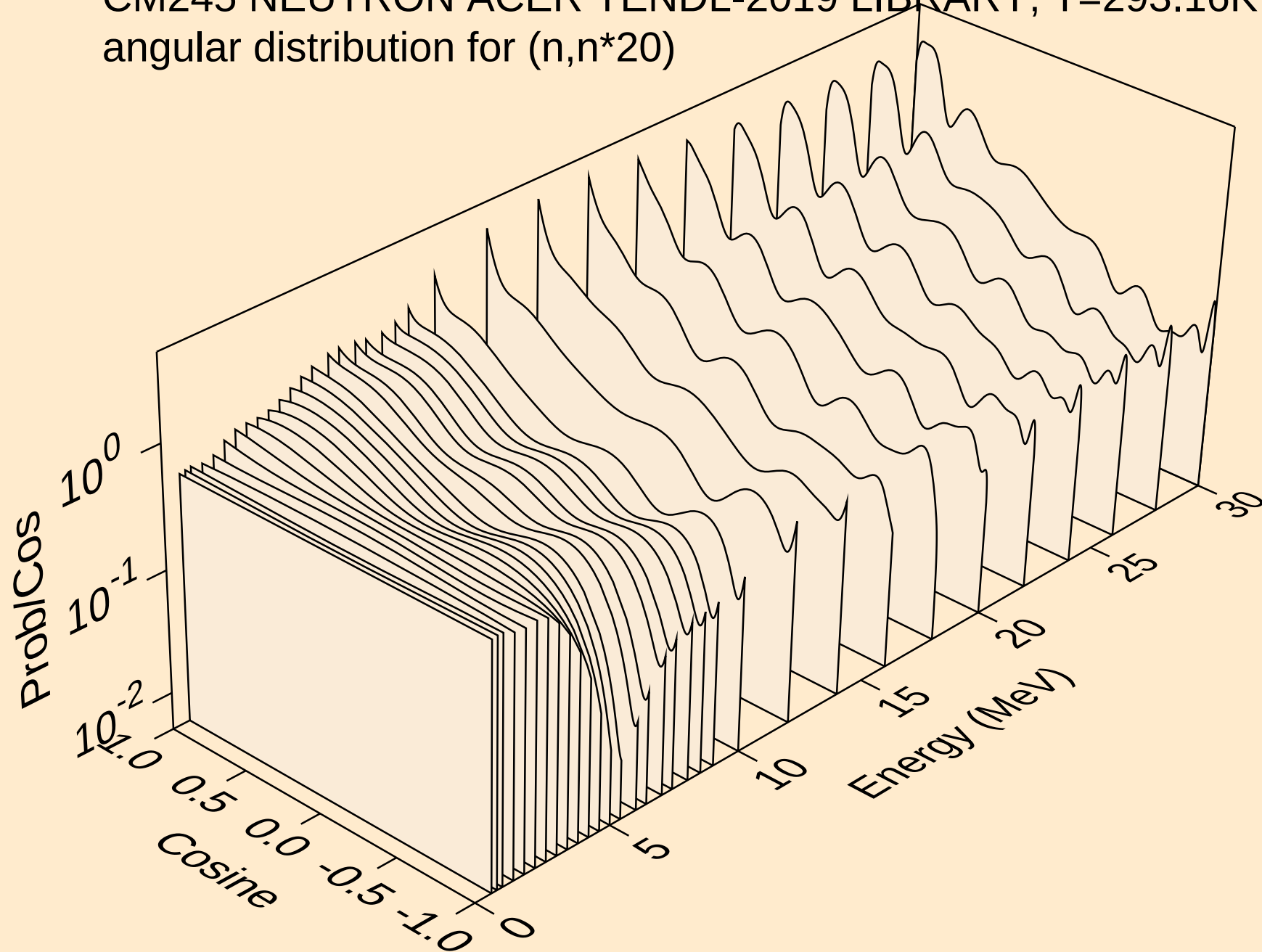
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



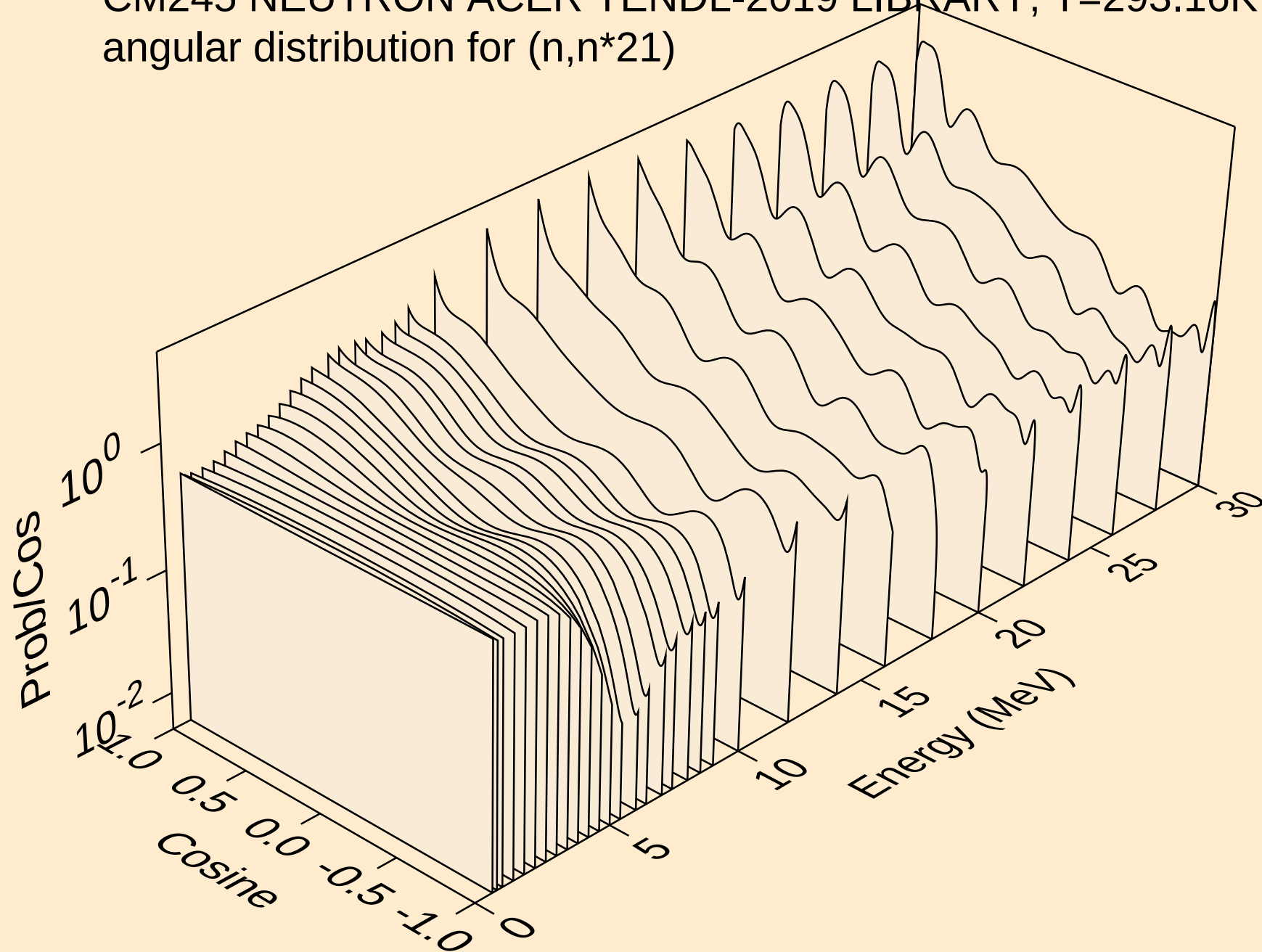
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



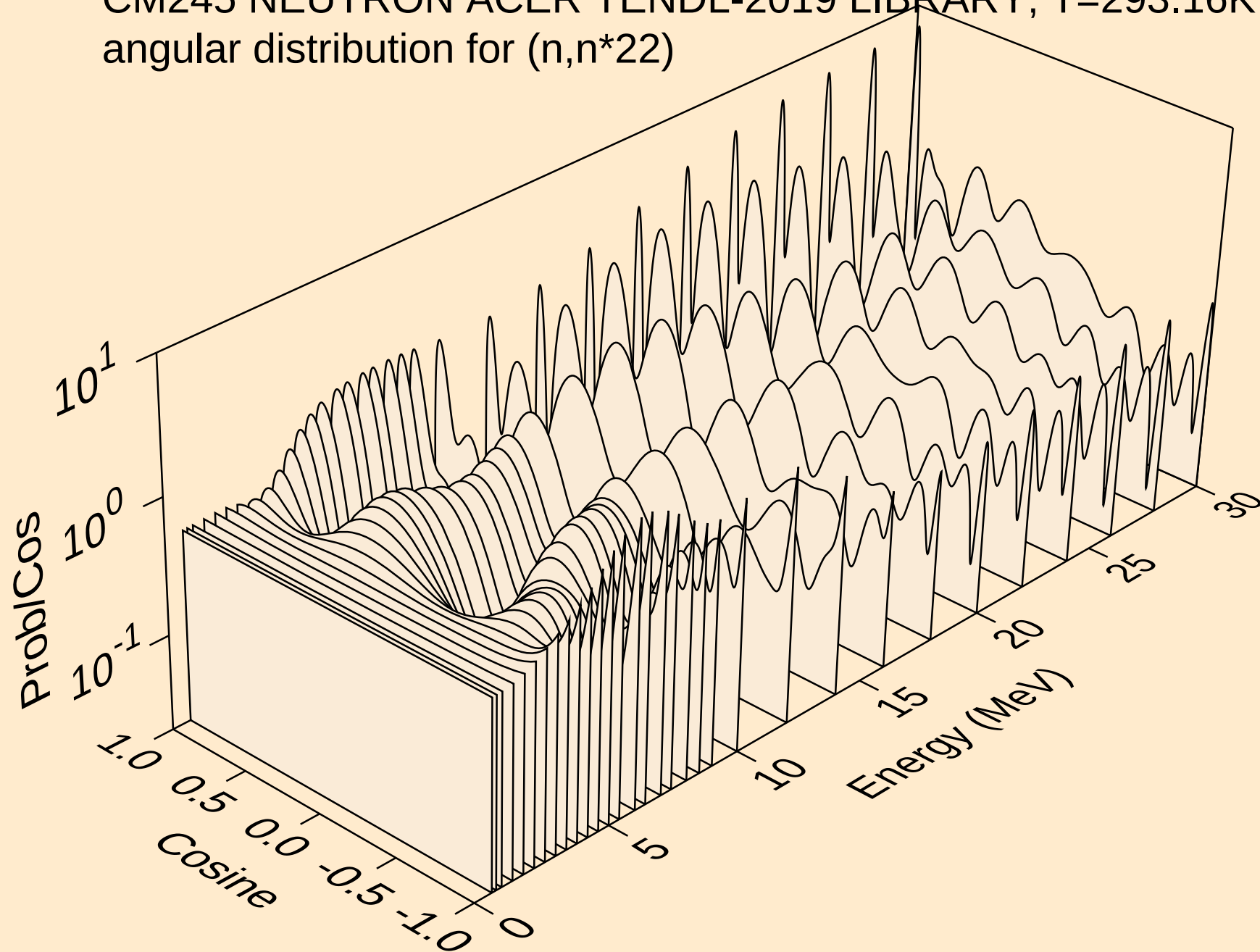
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



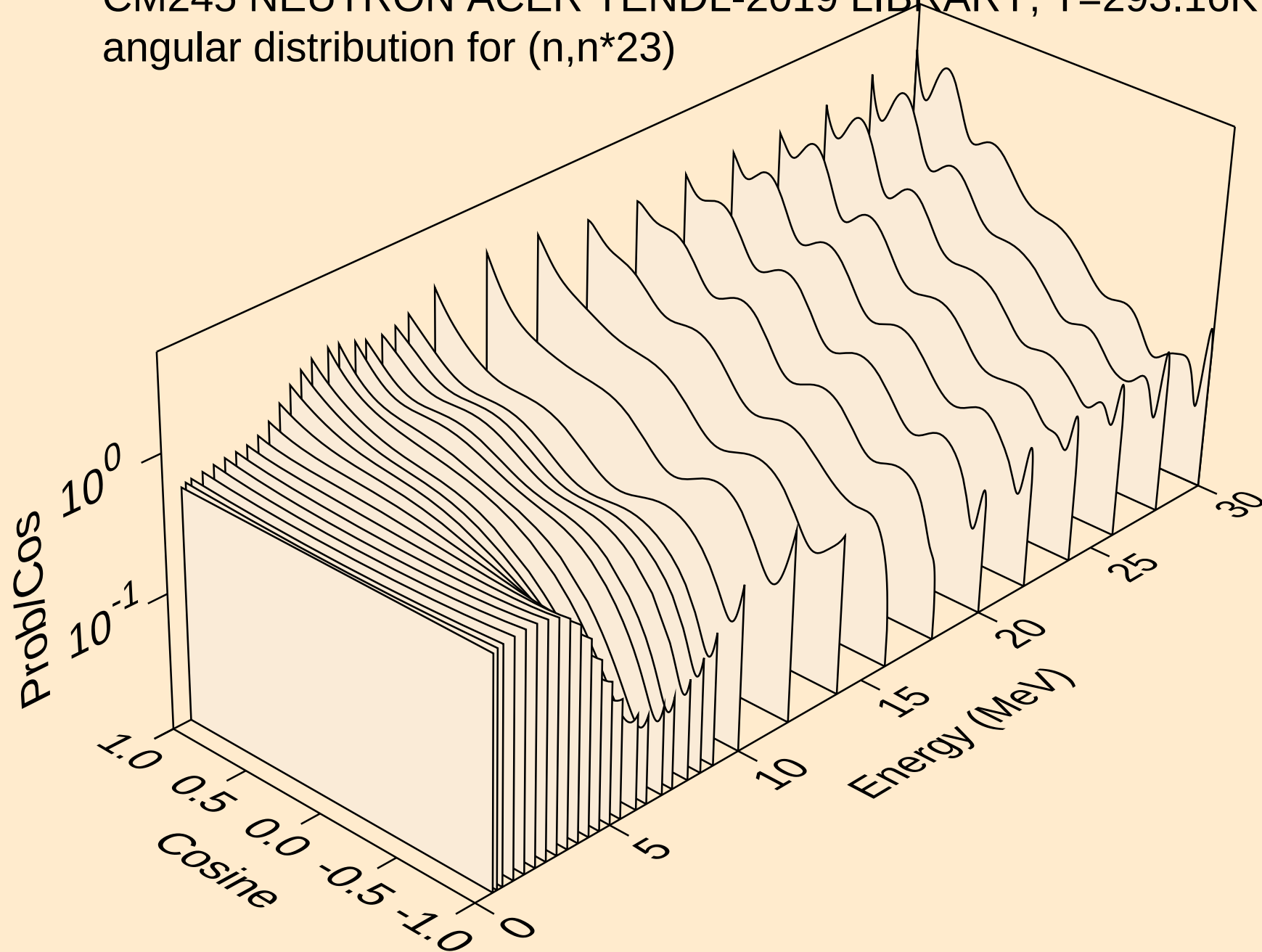
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



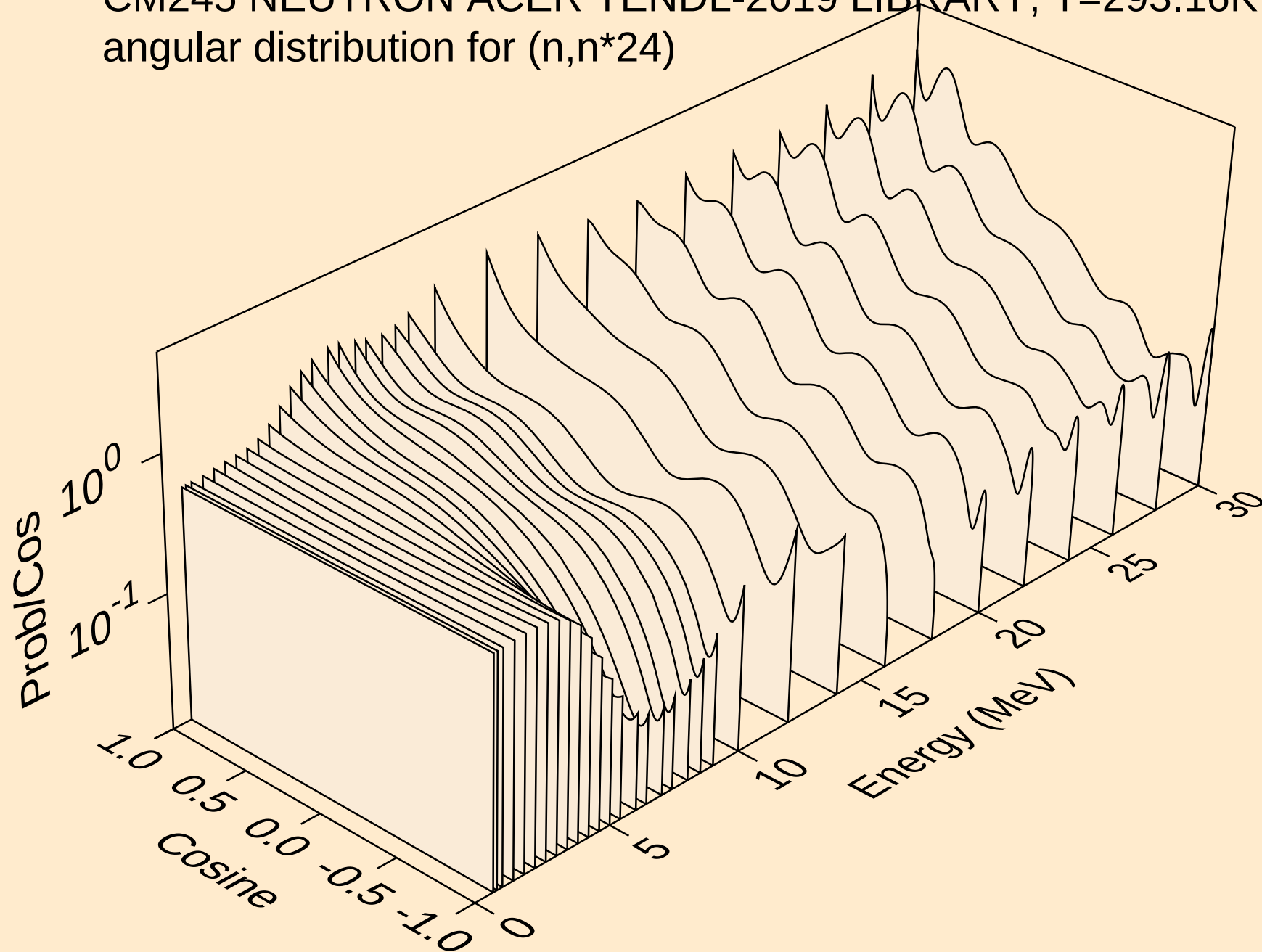
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



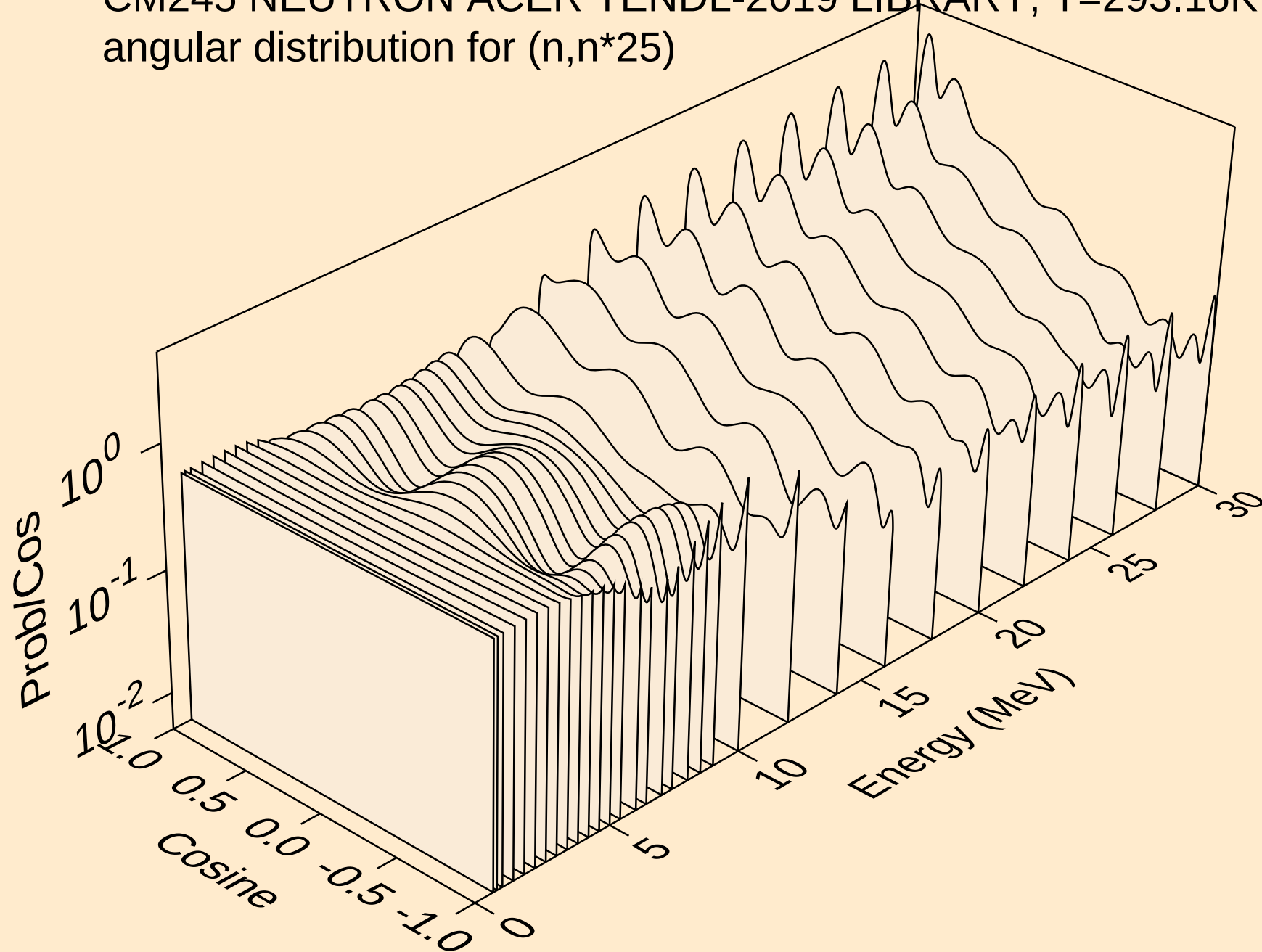
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



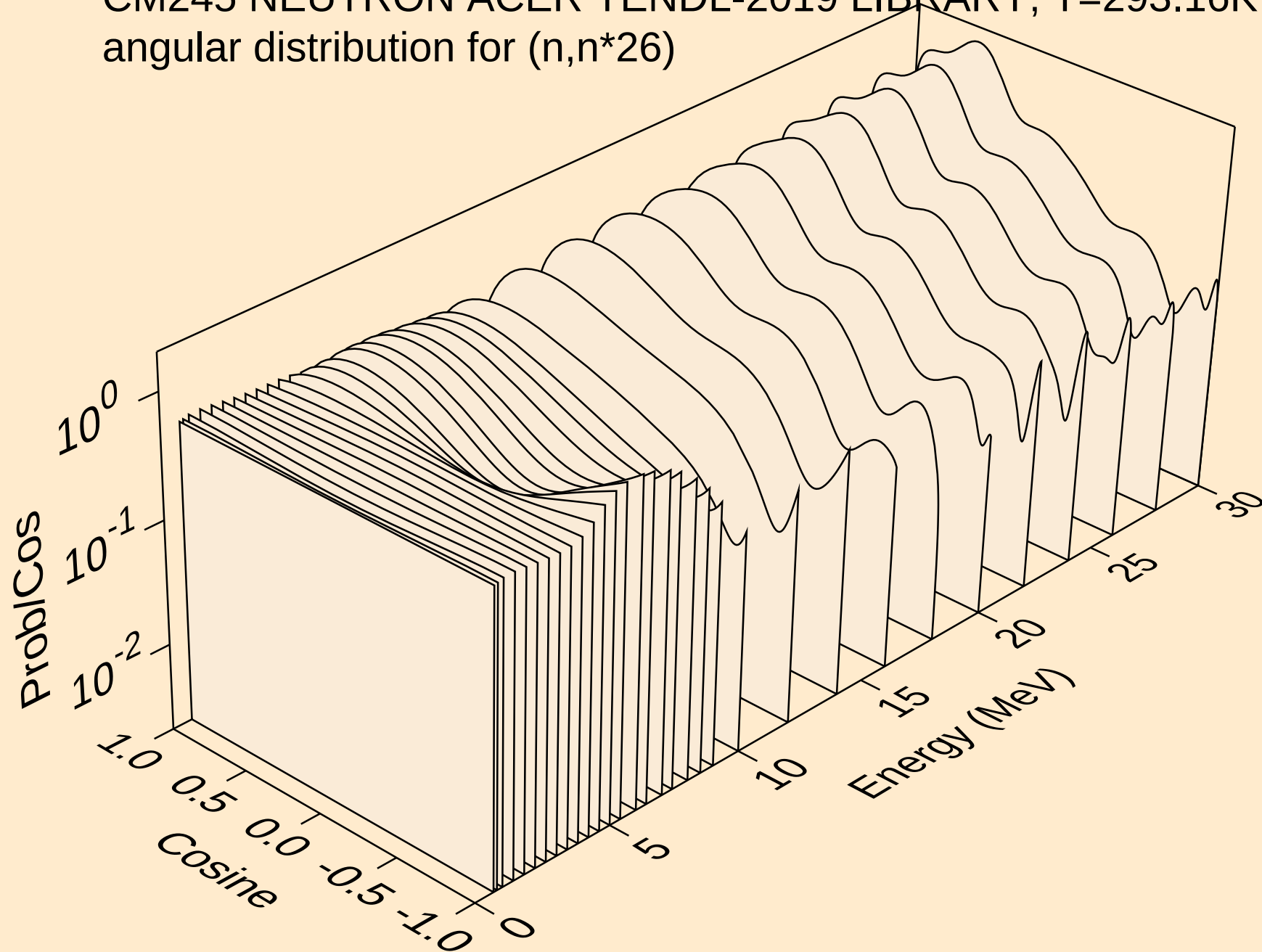
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



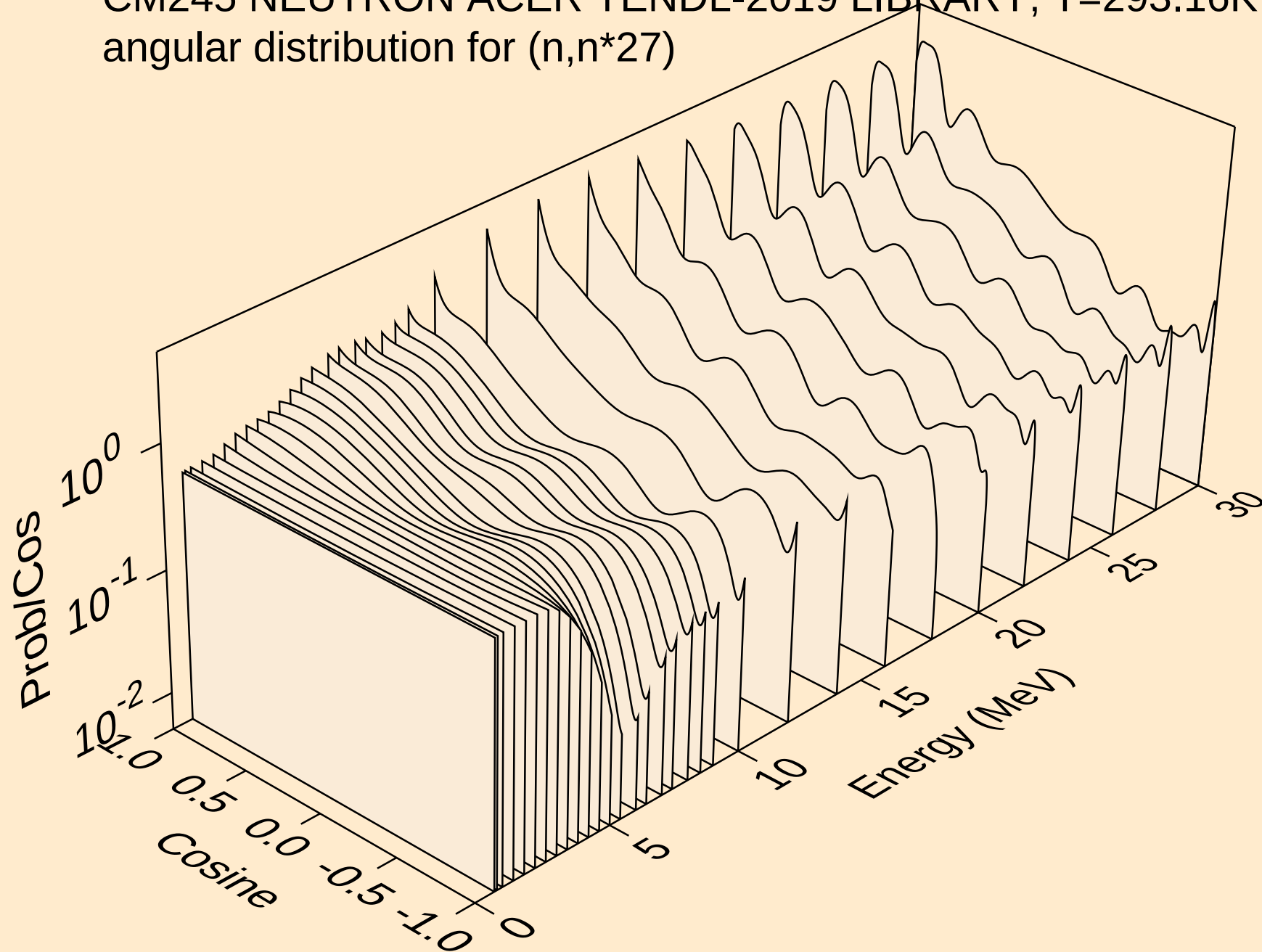
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



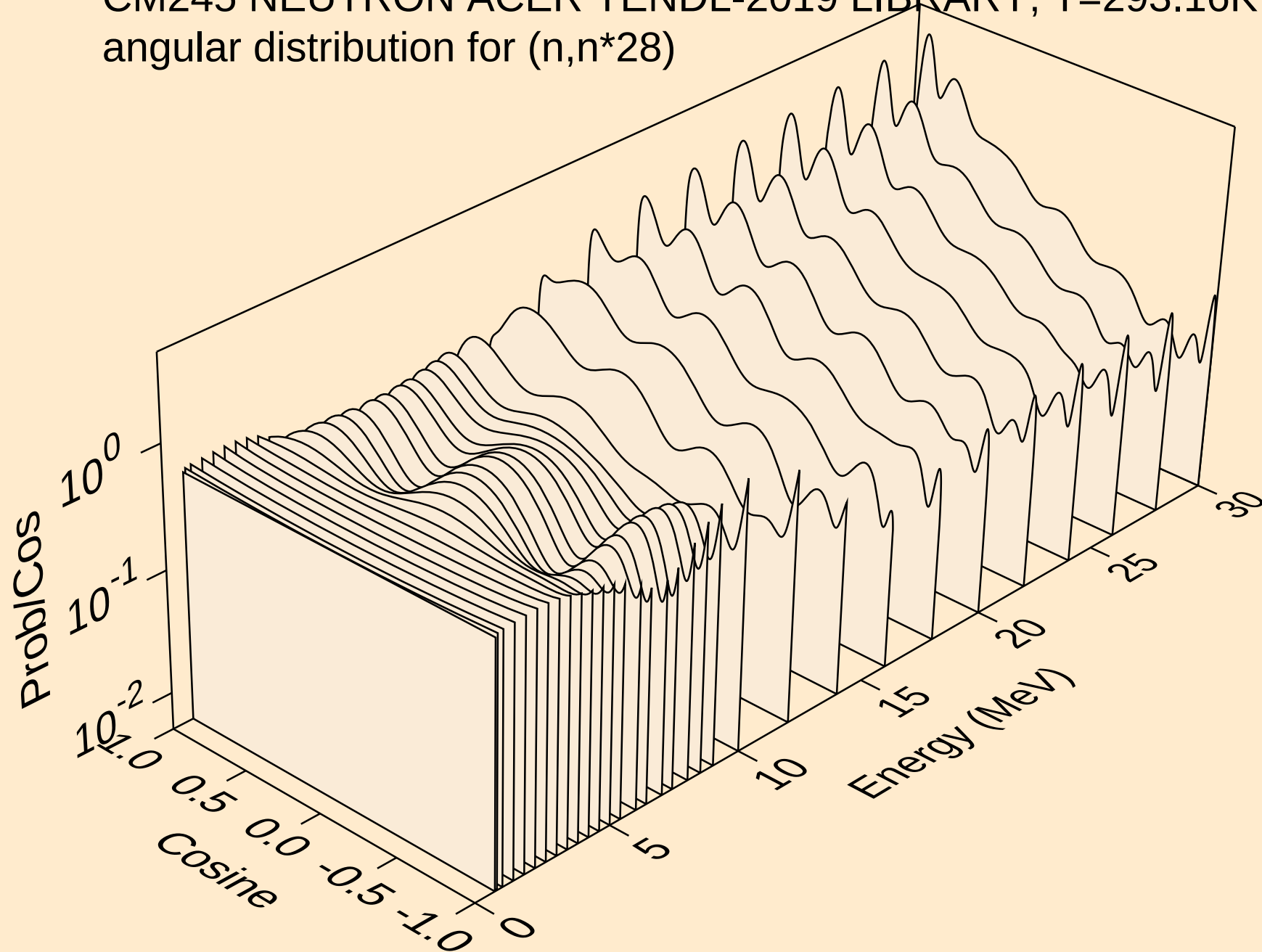
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



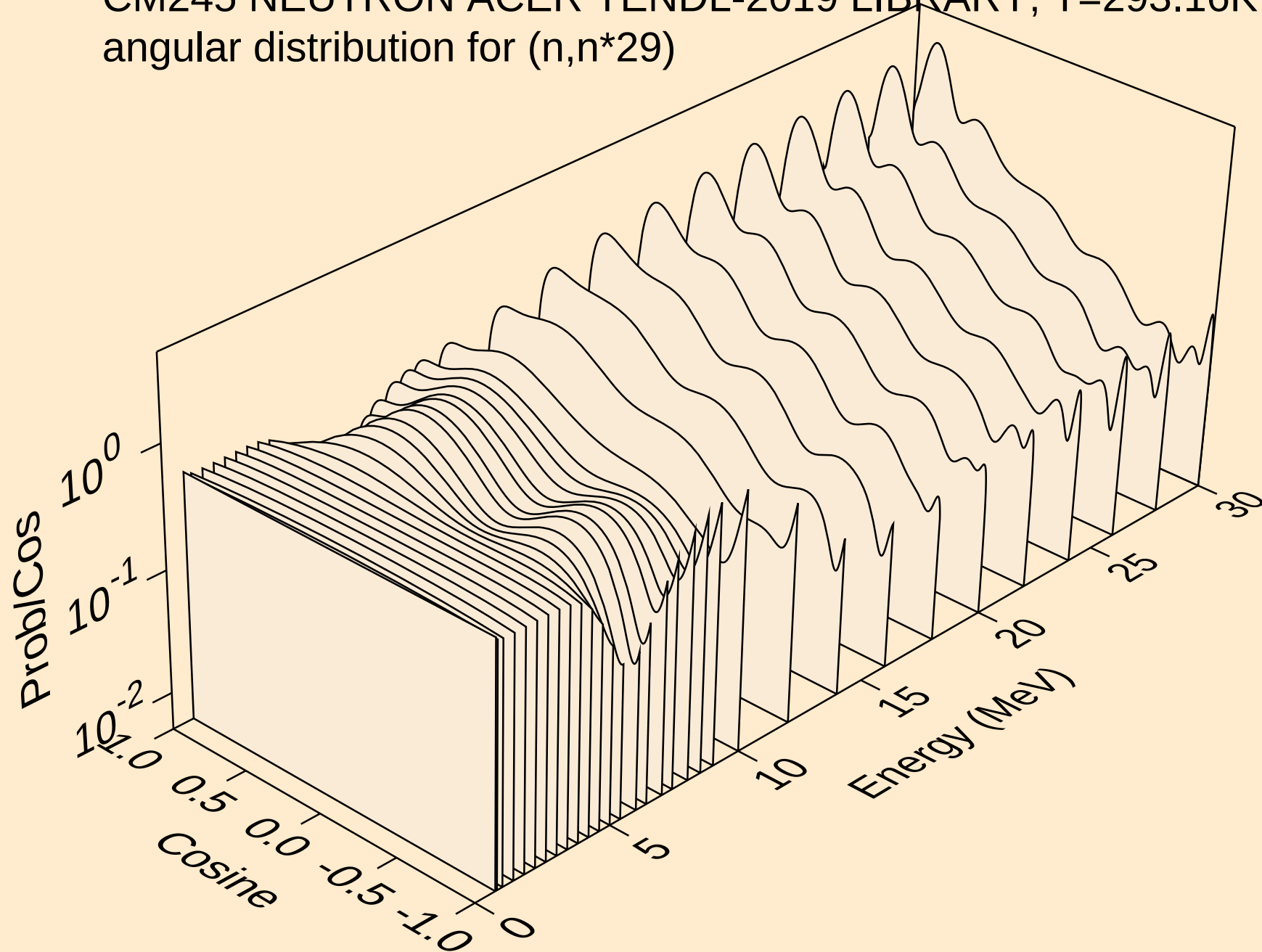
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)

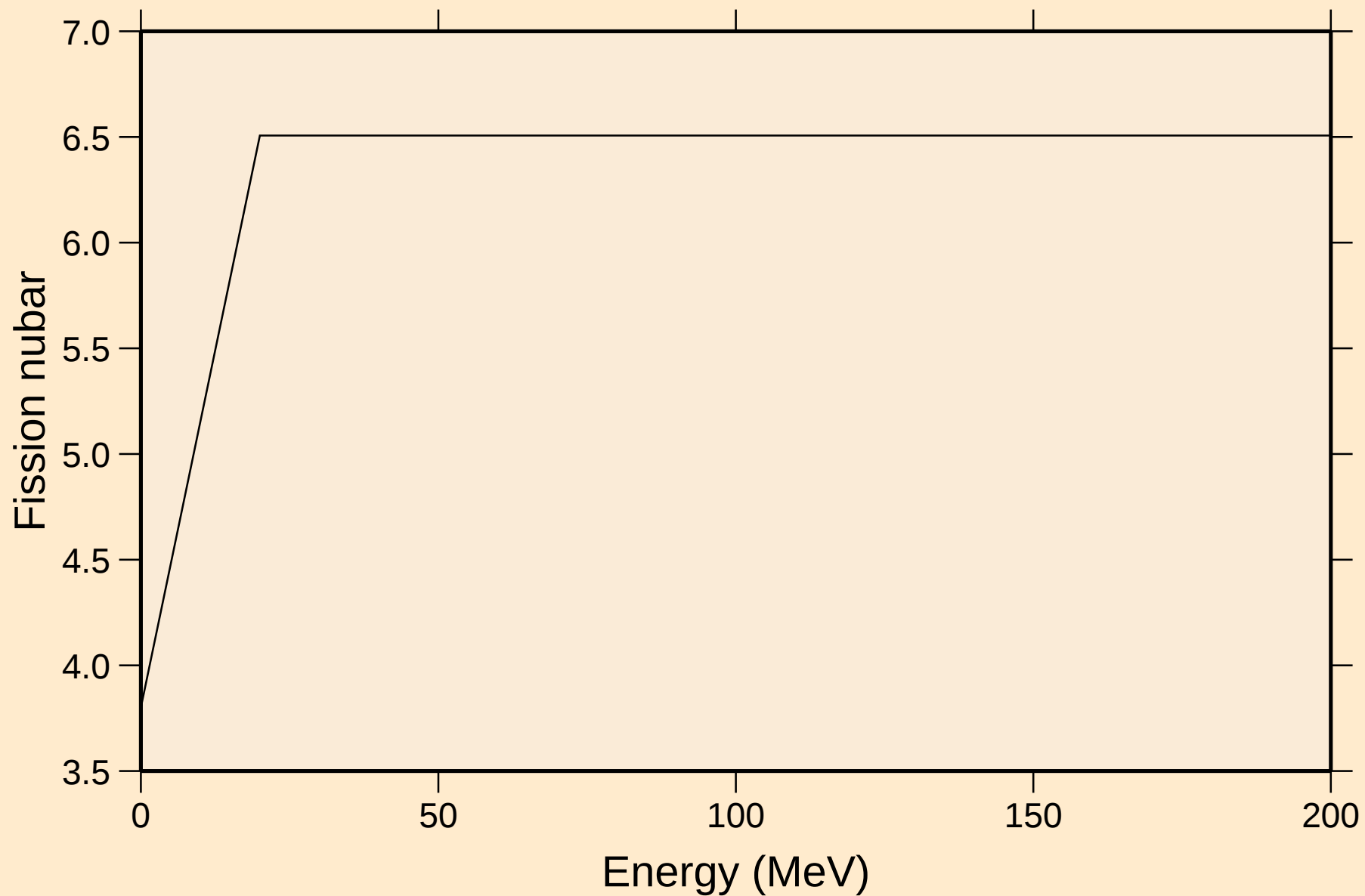


CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)

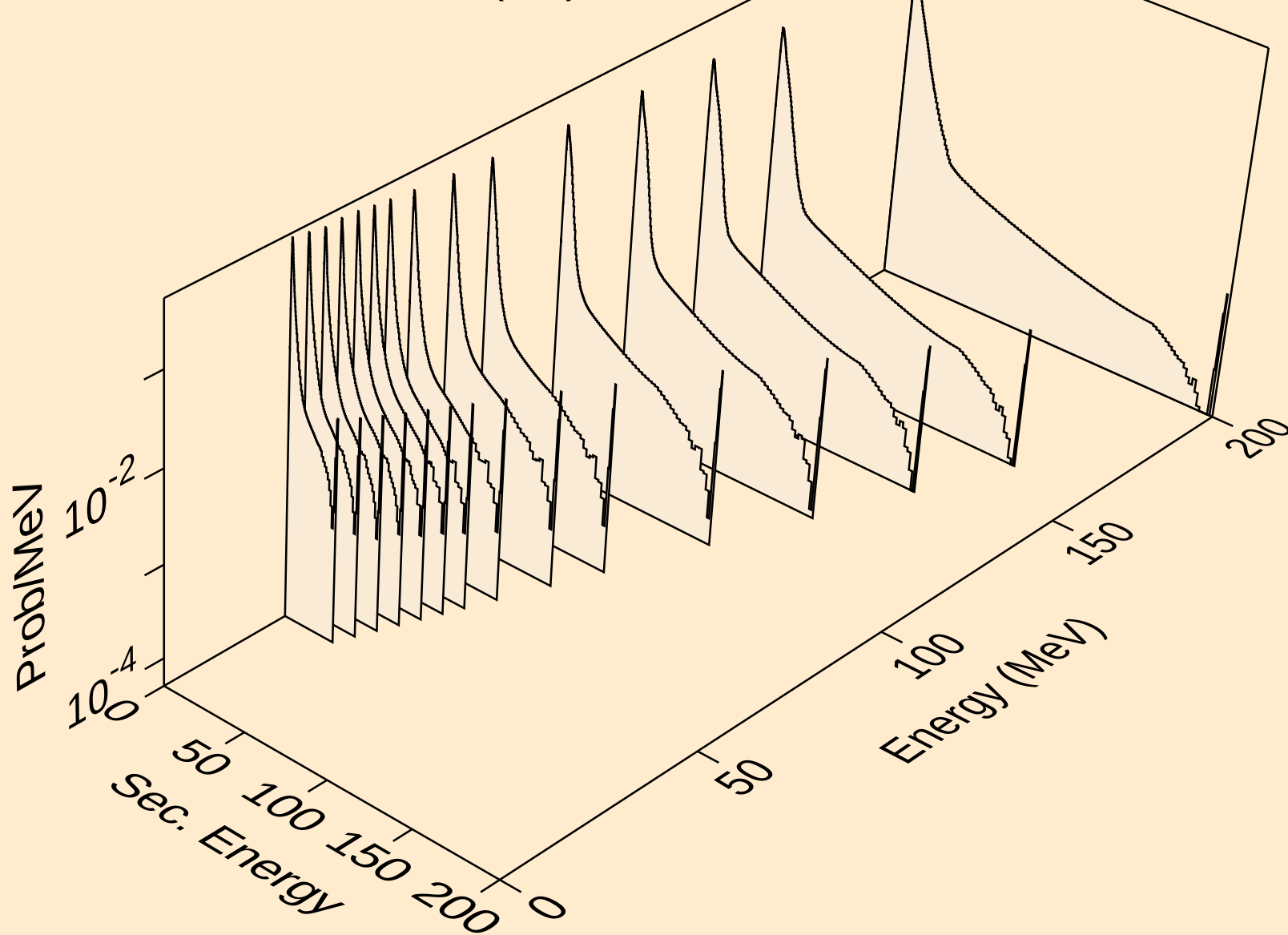


CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

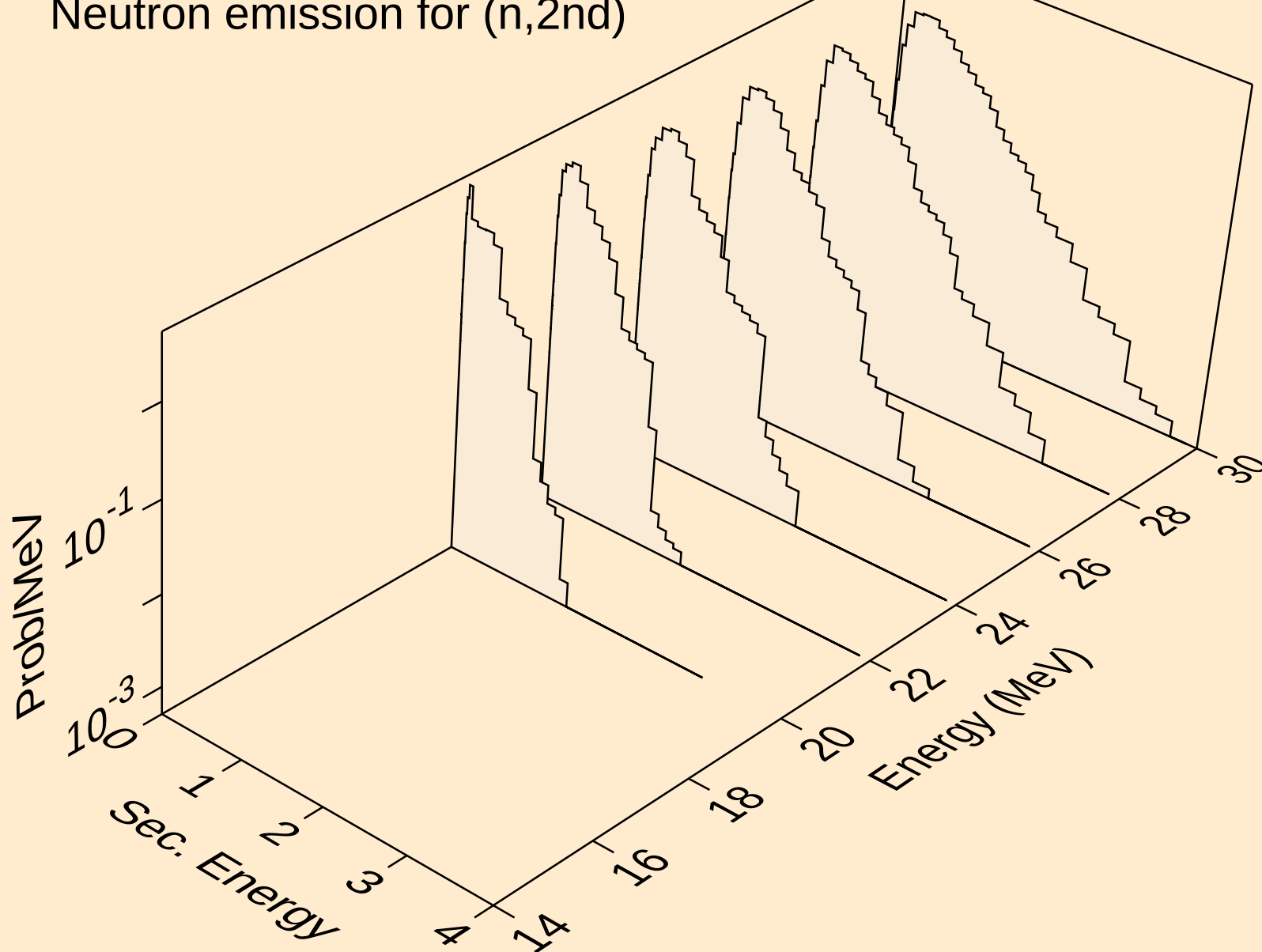
Total fission nubar



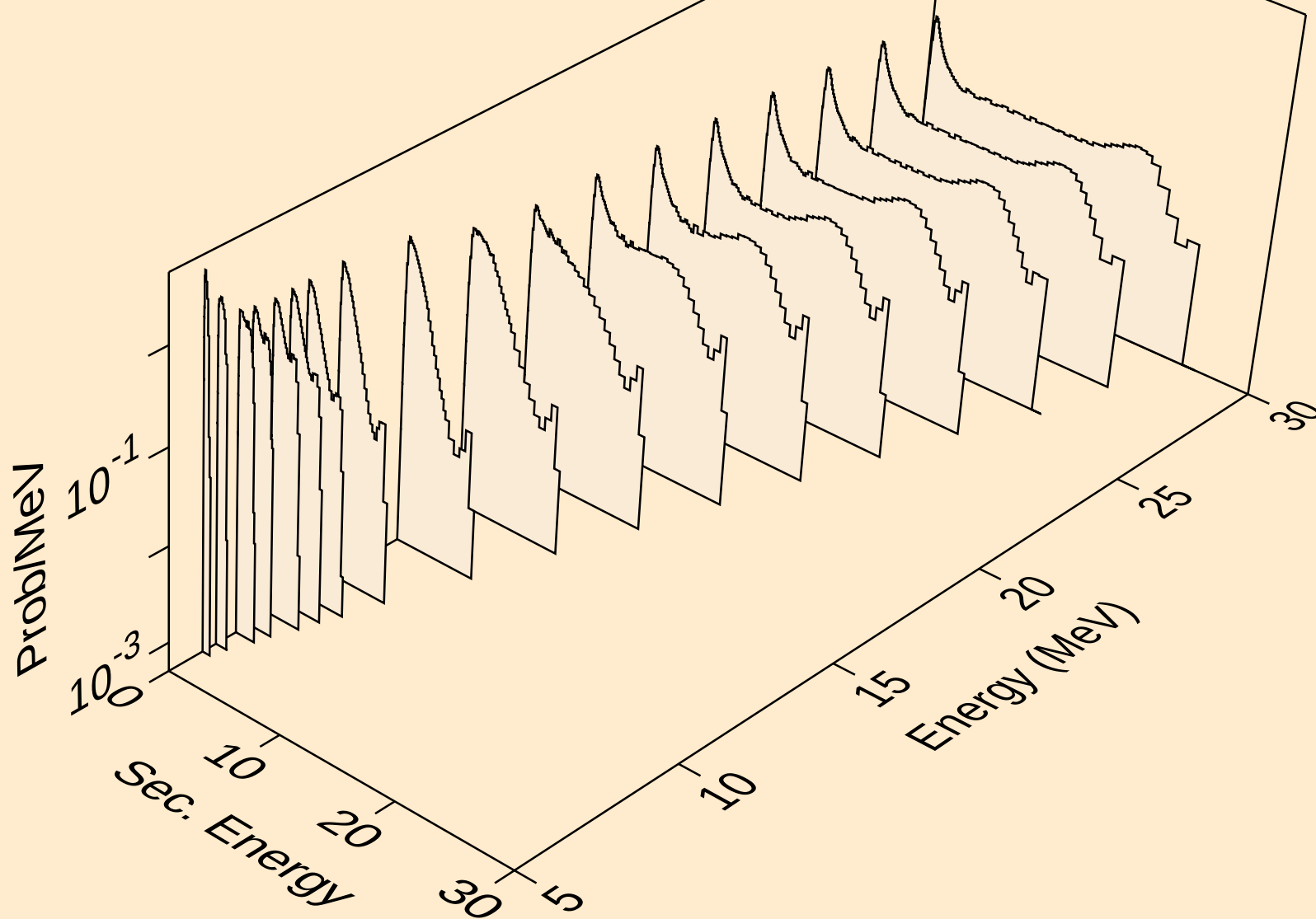
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



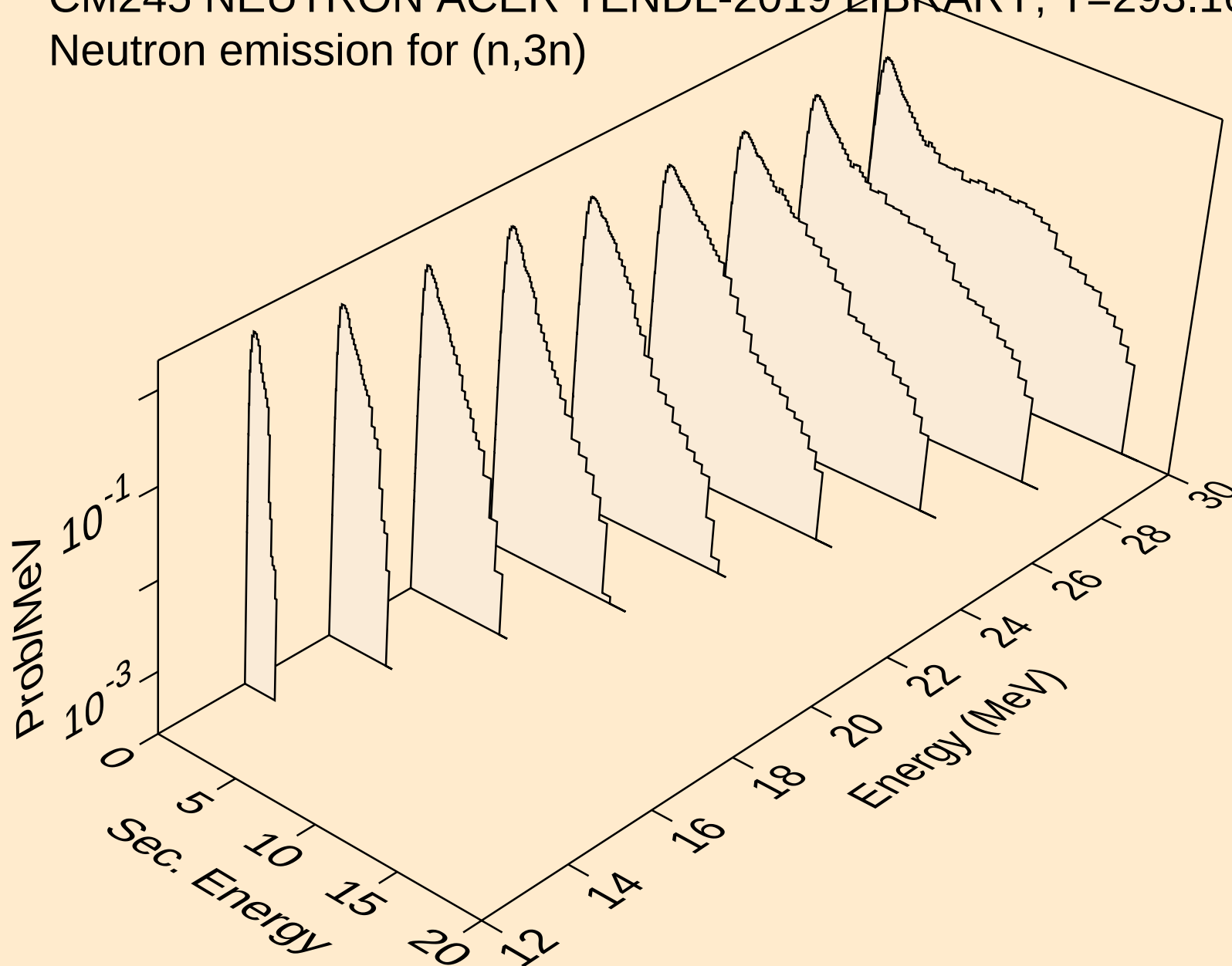
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



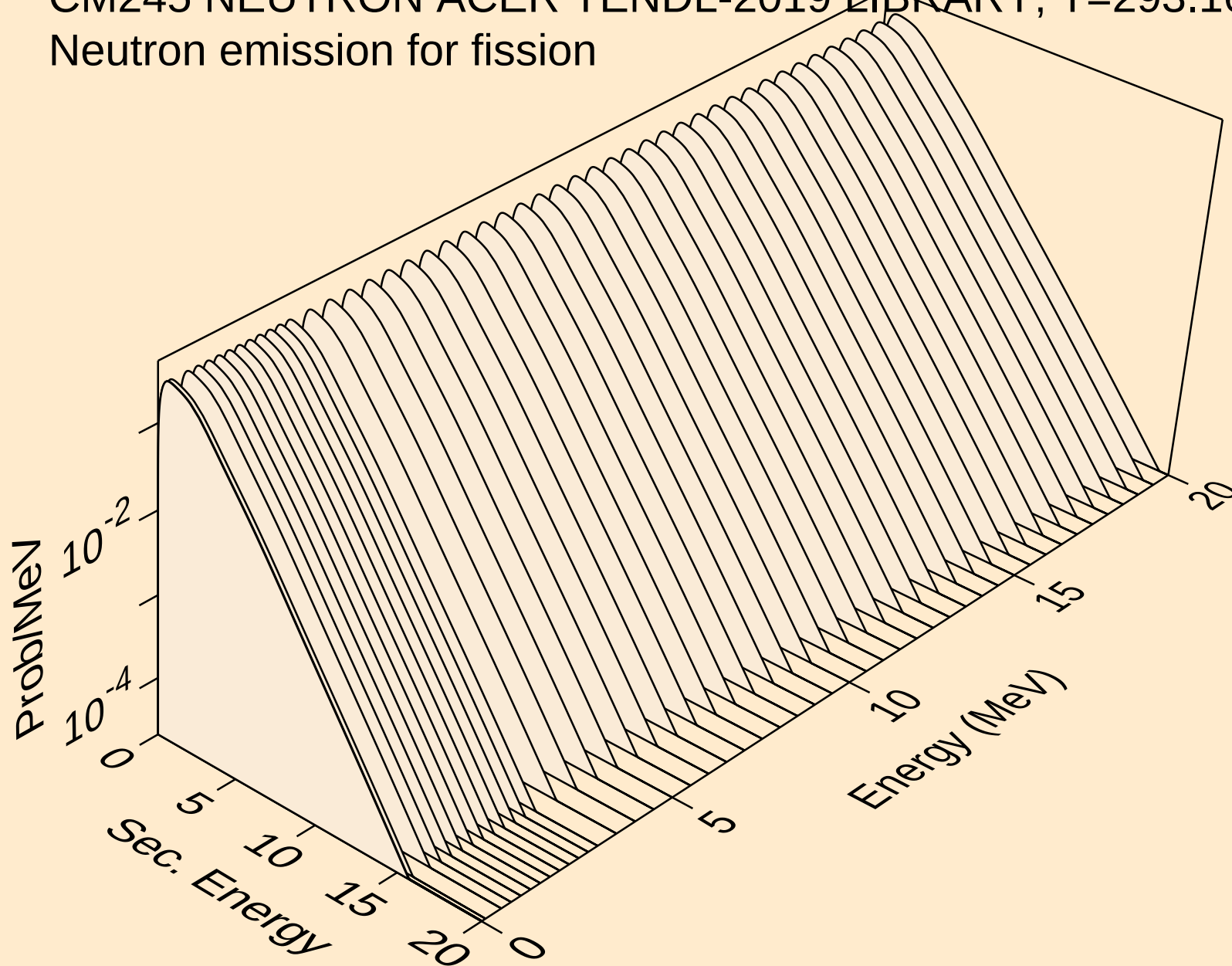
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



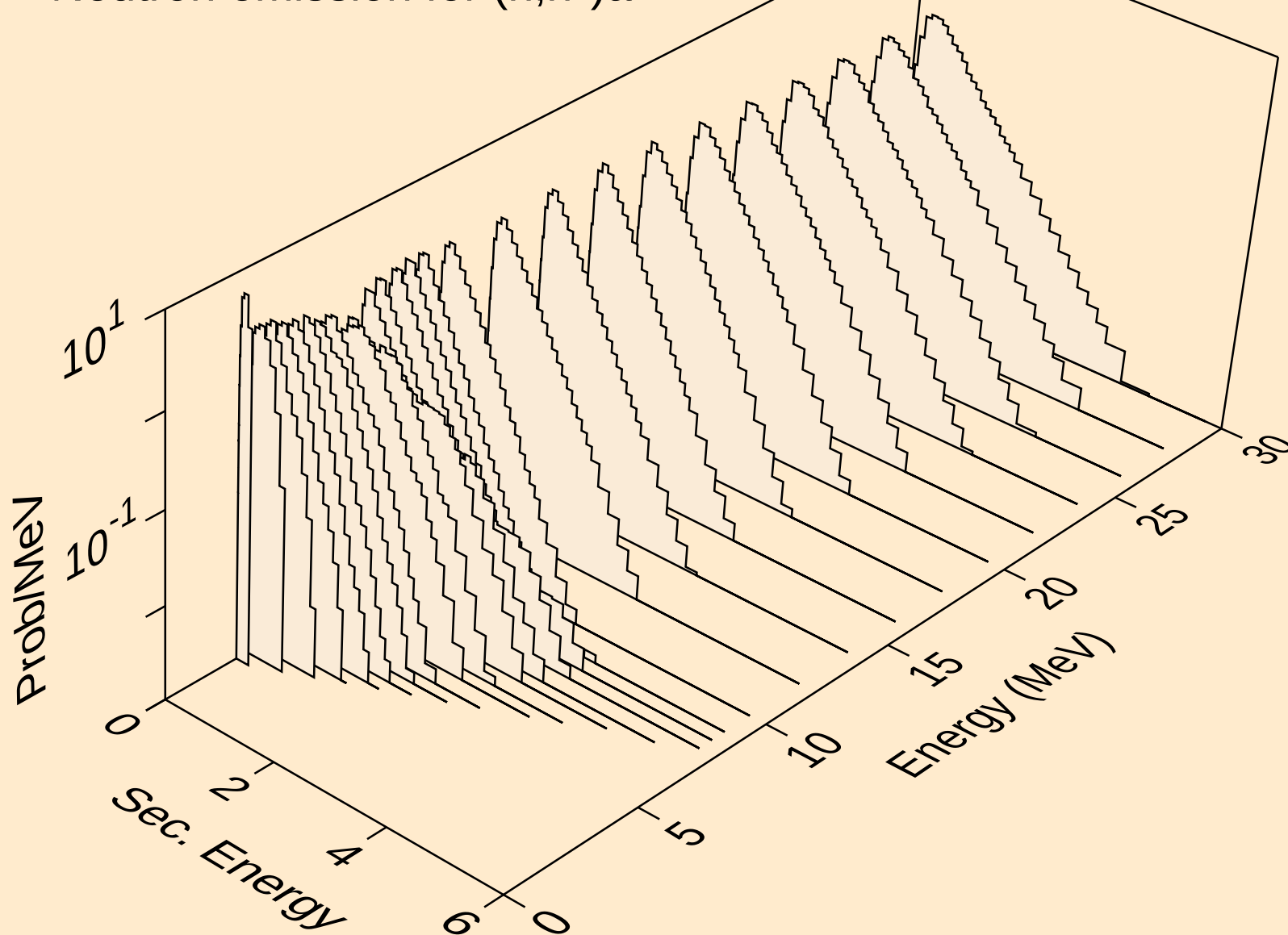
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



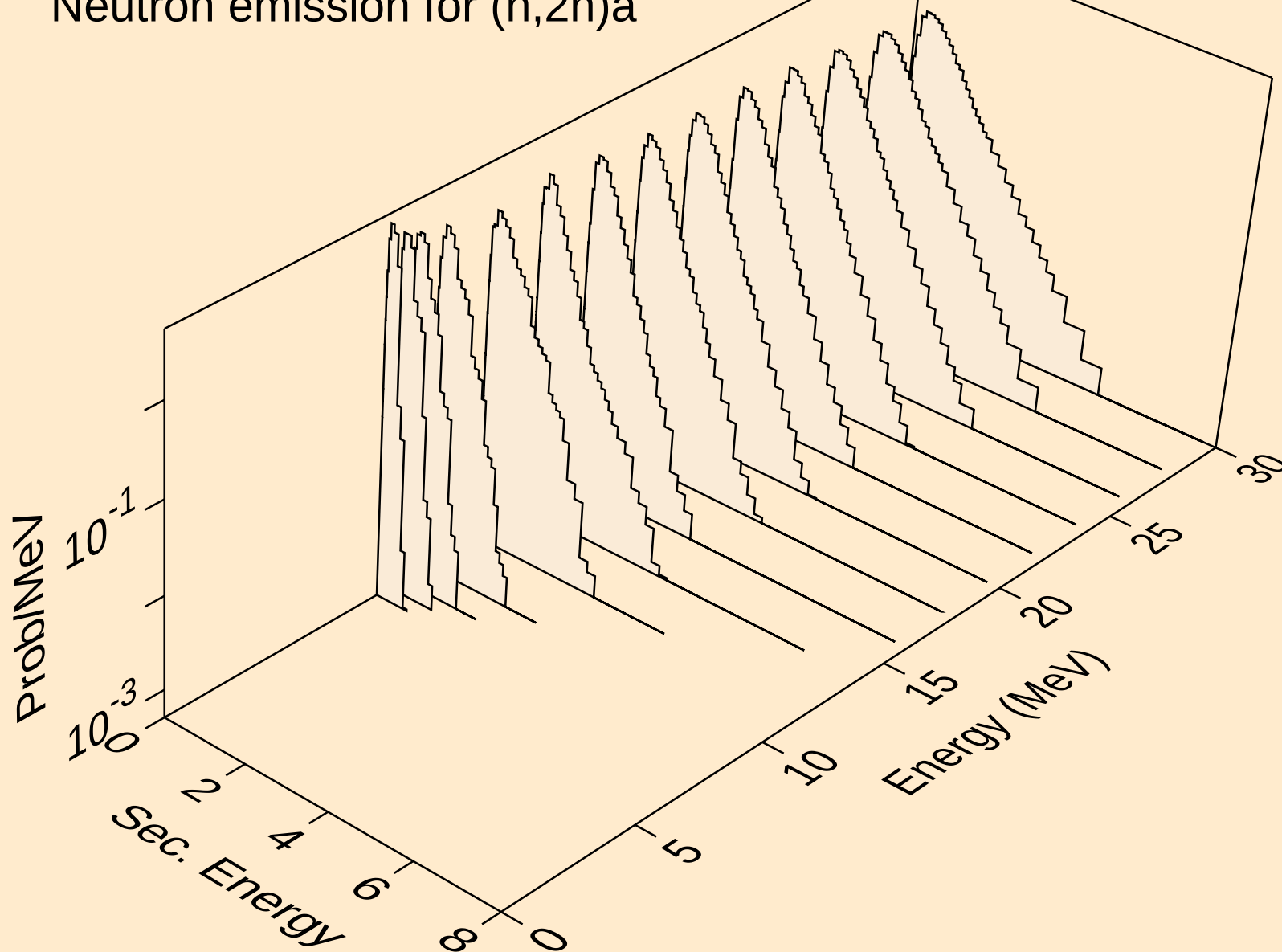
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



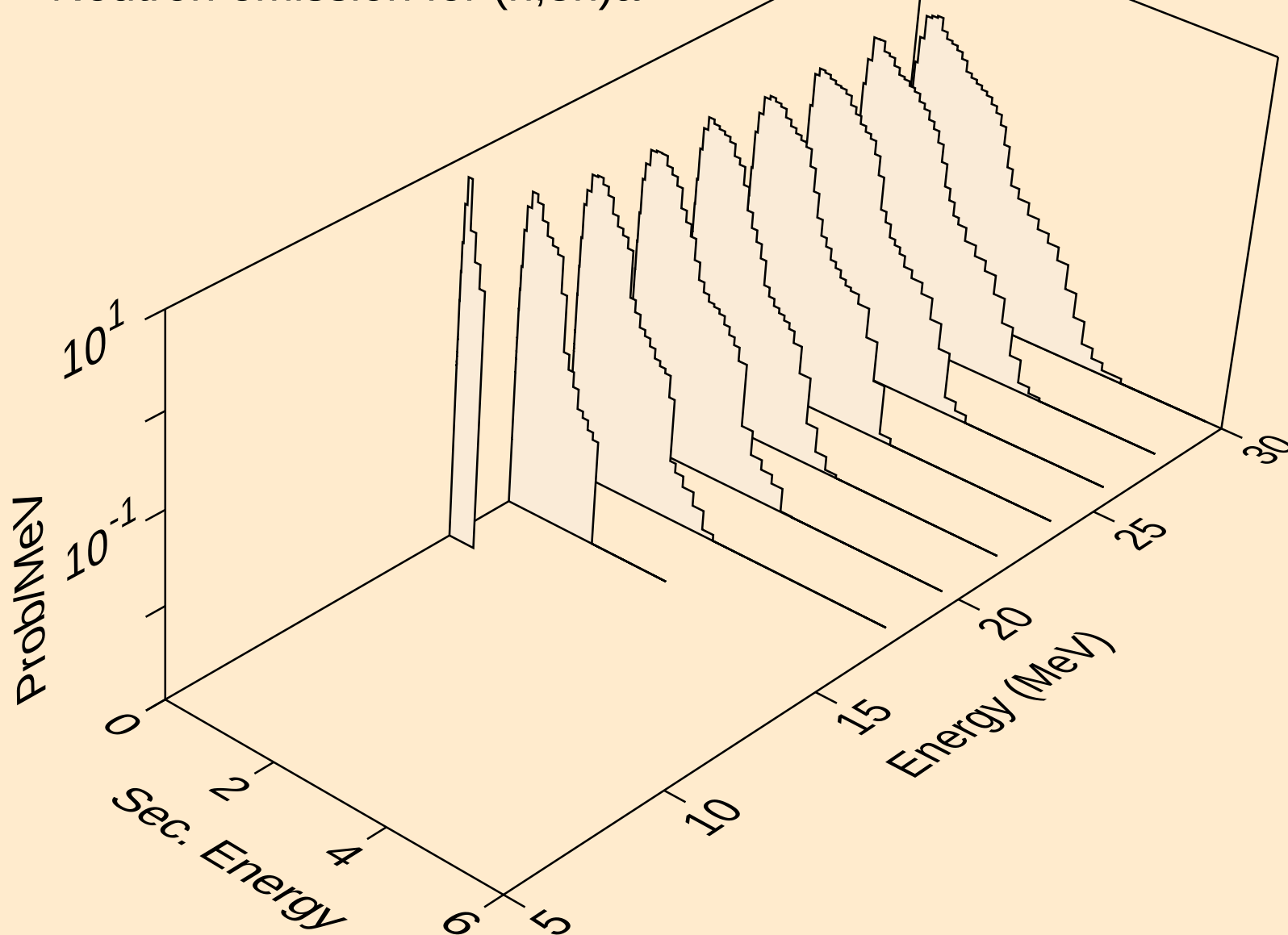
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



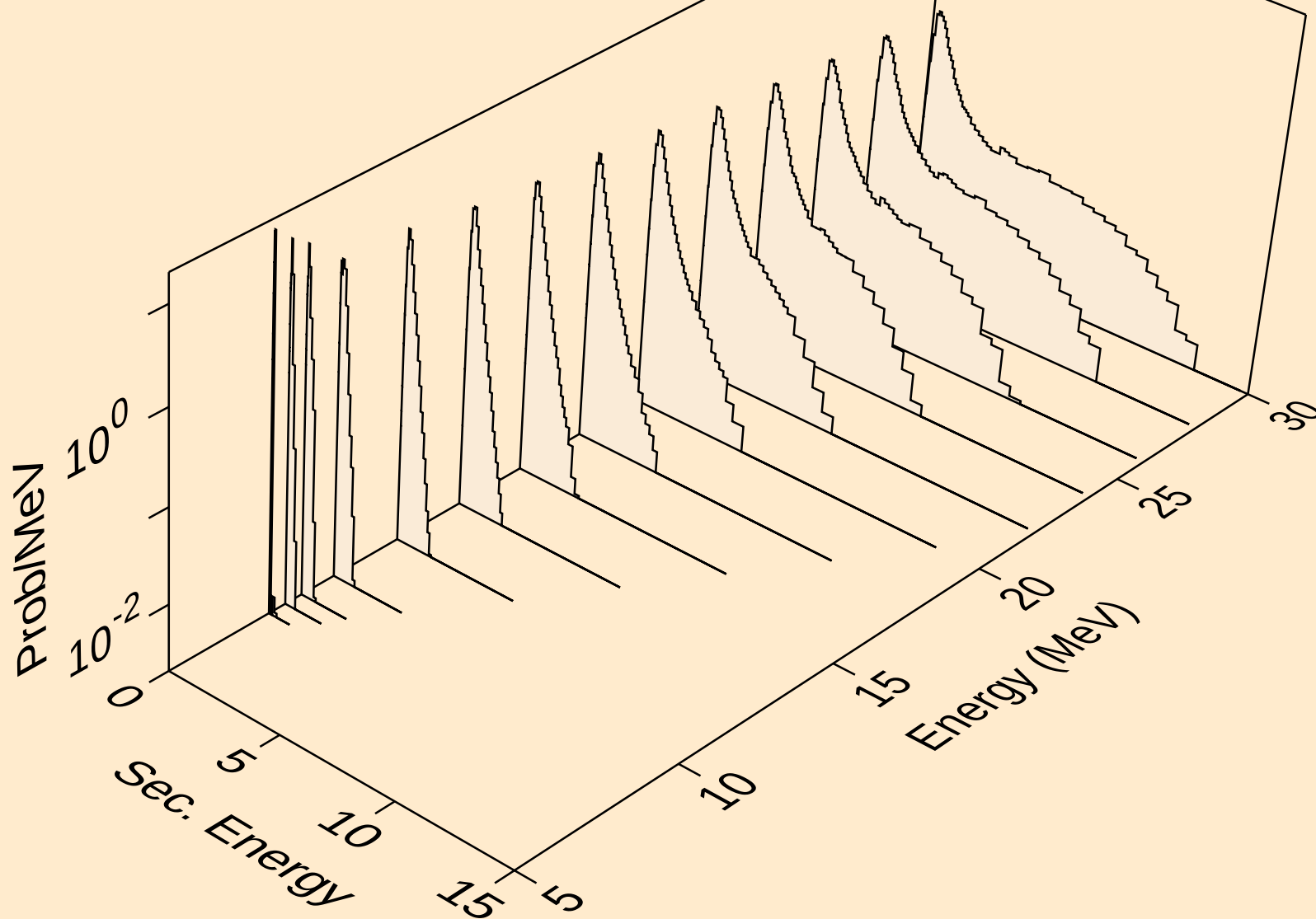
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



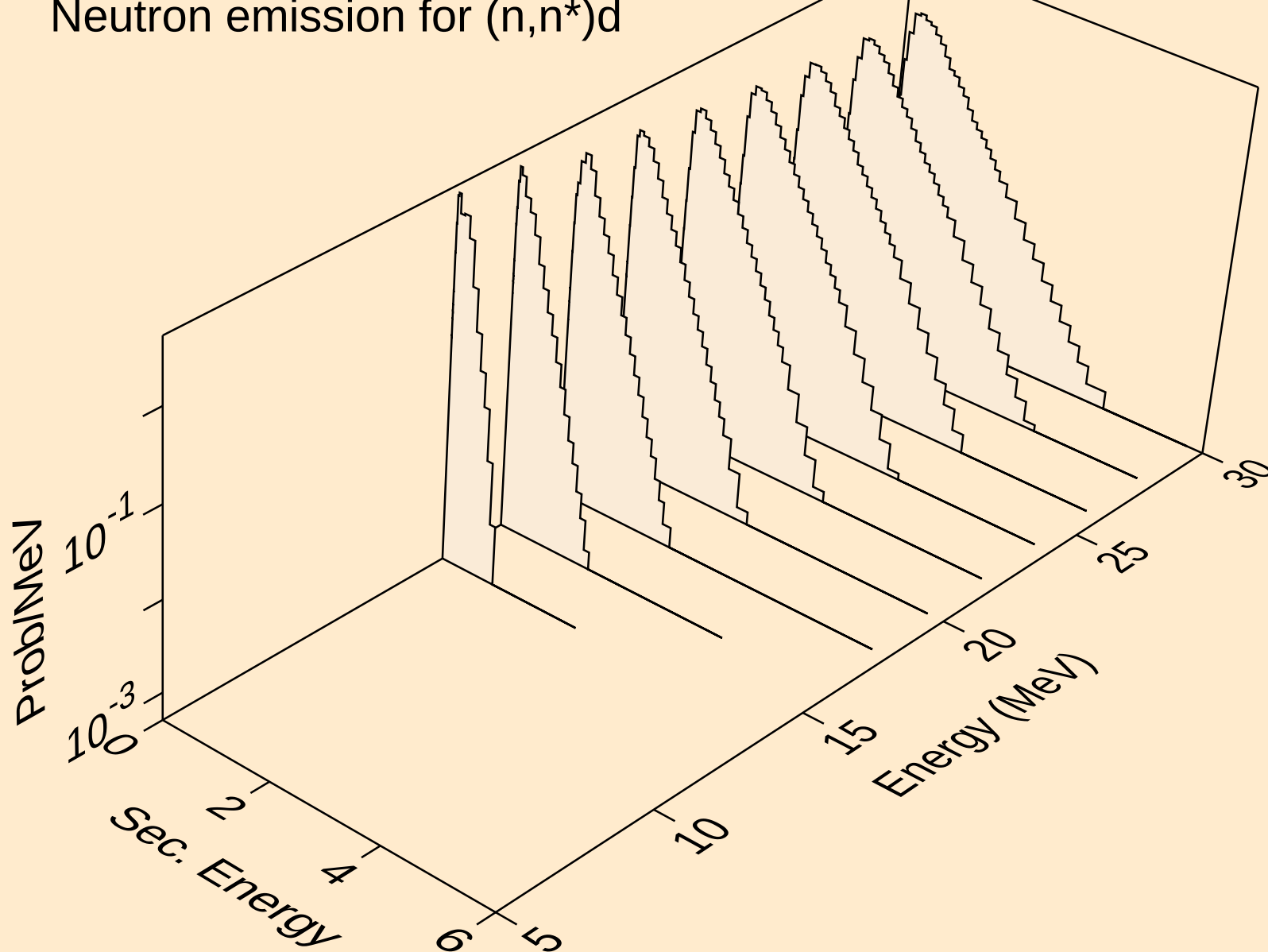
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



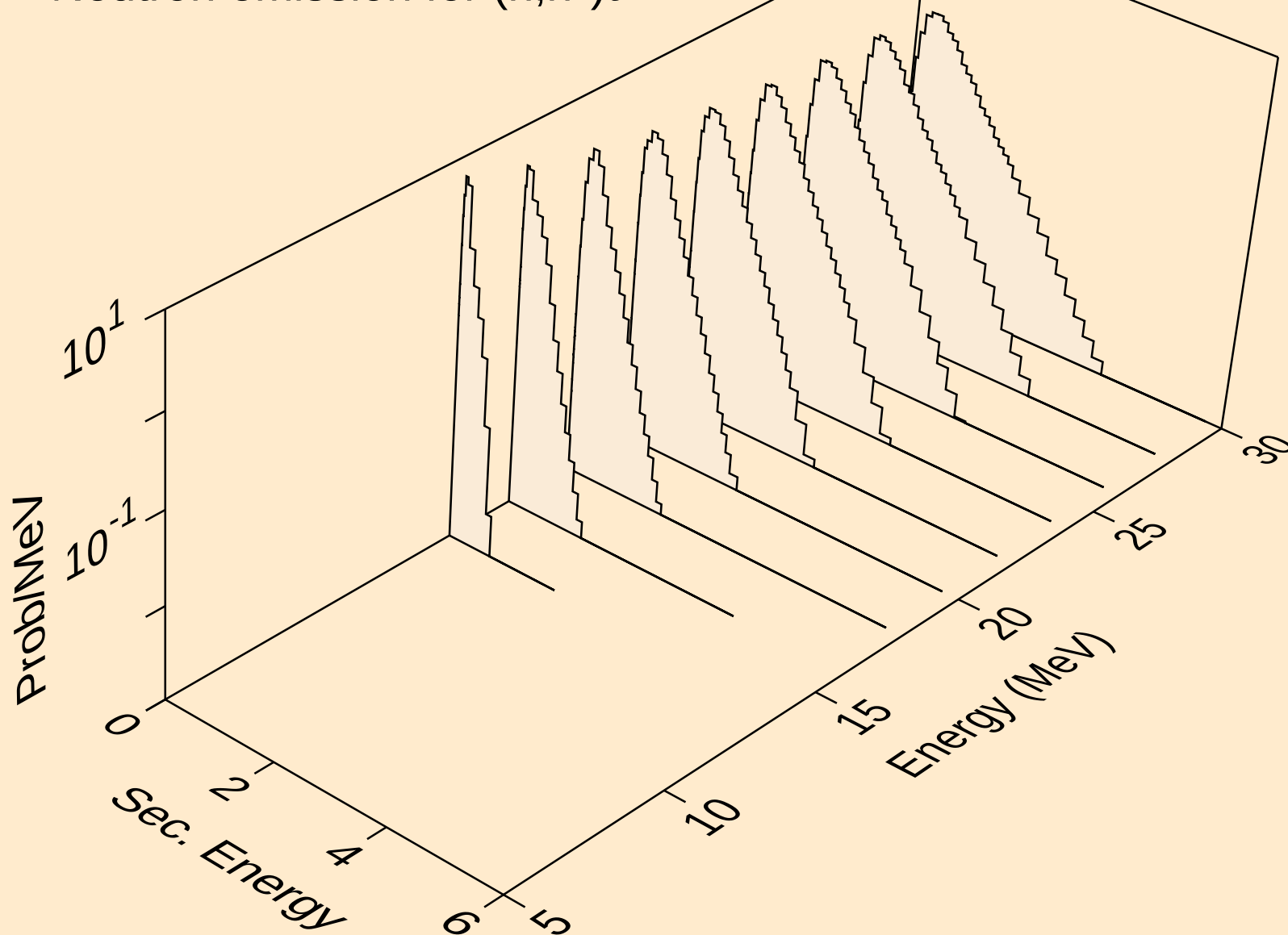
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



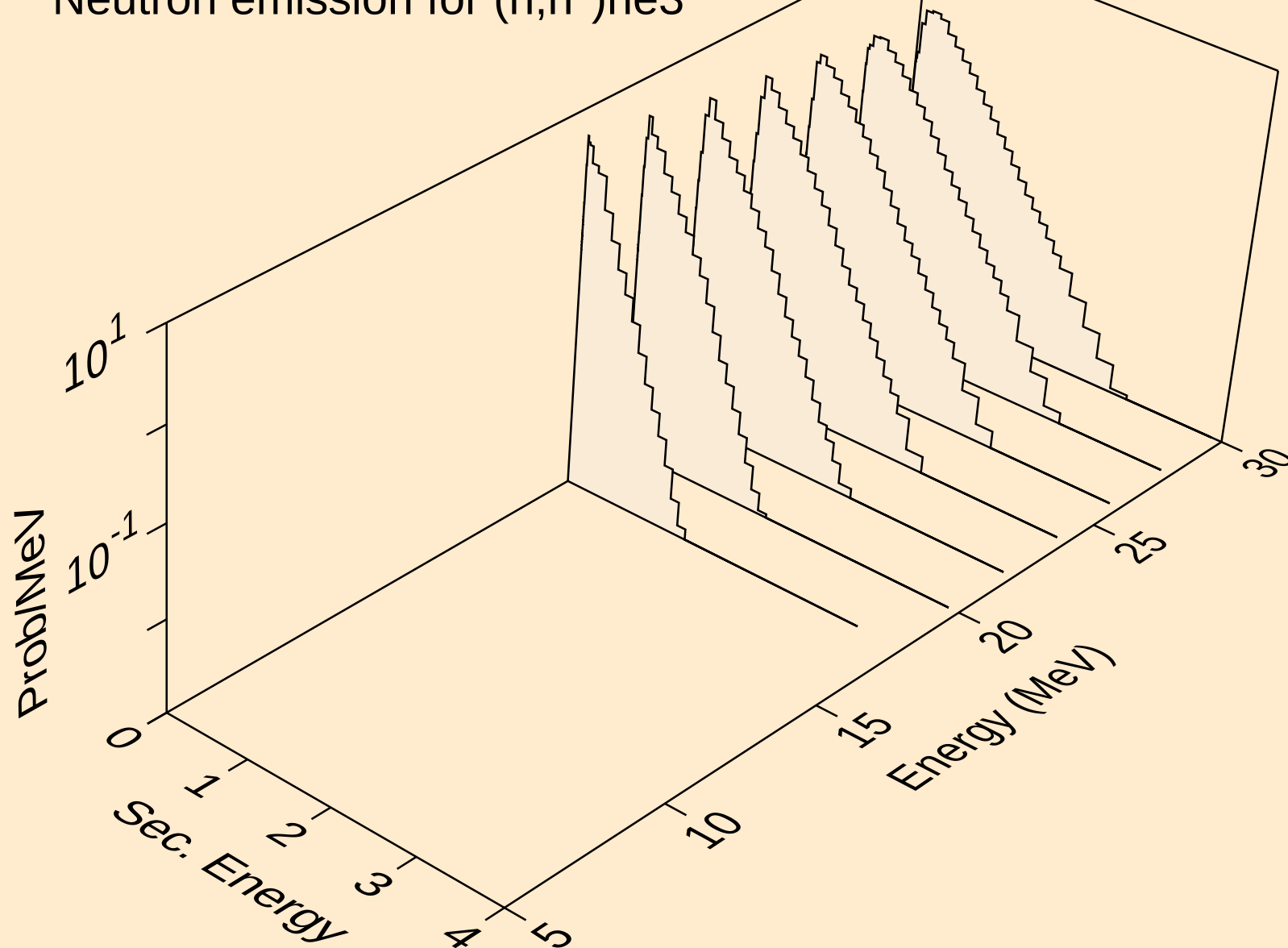
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



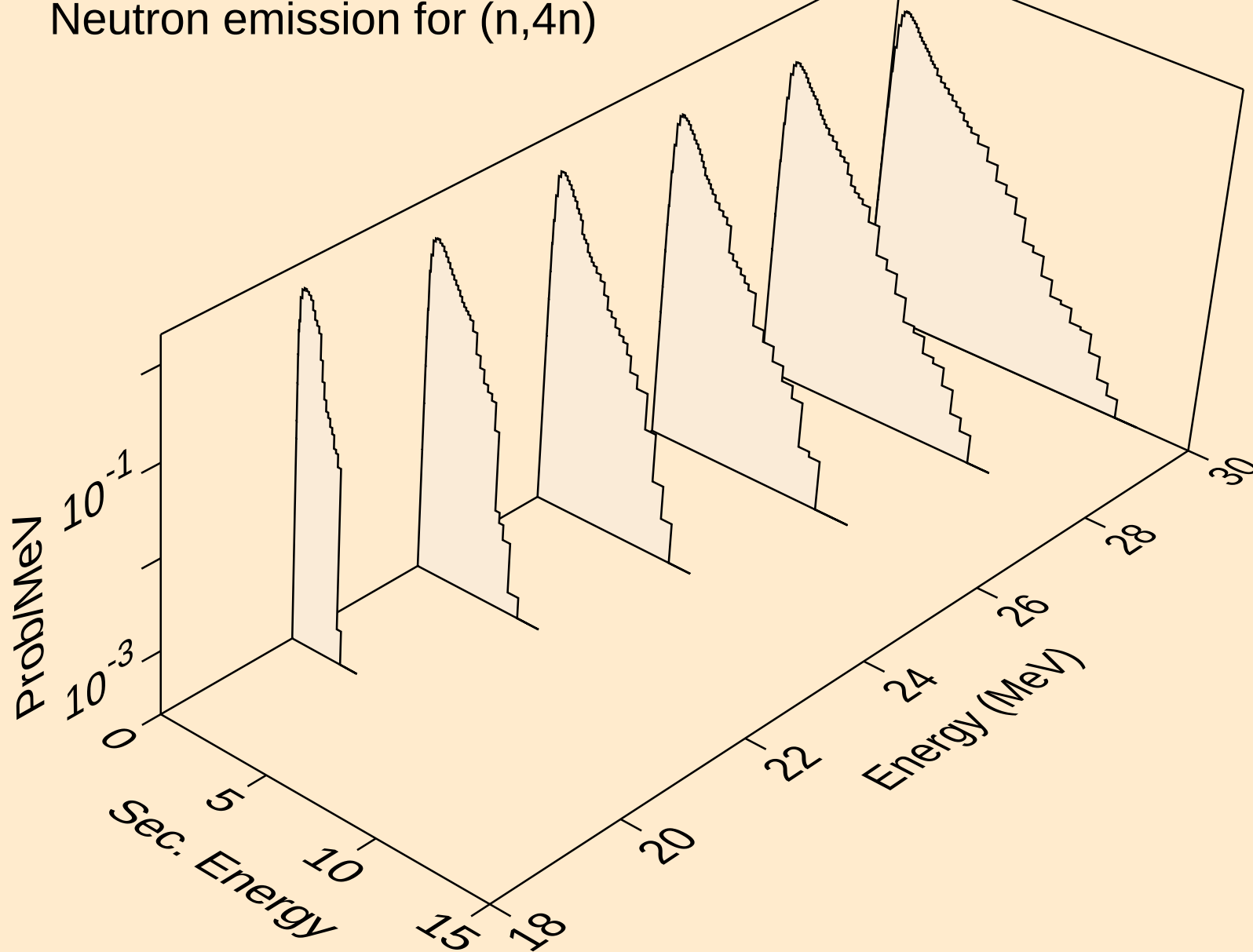
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



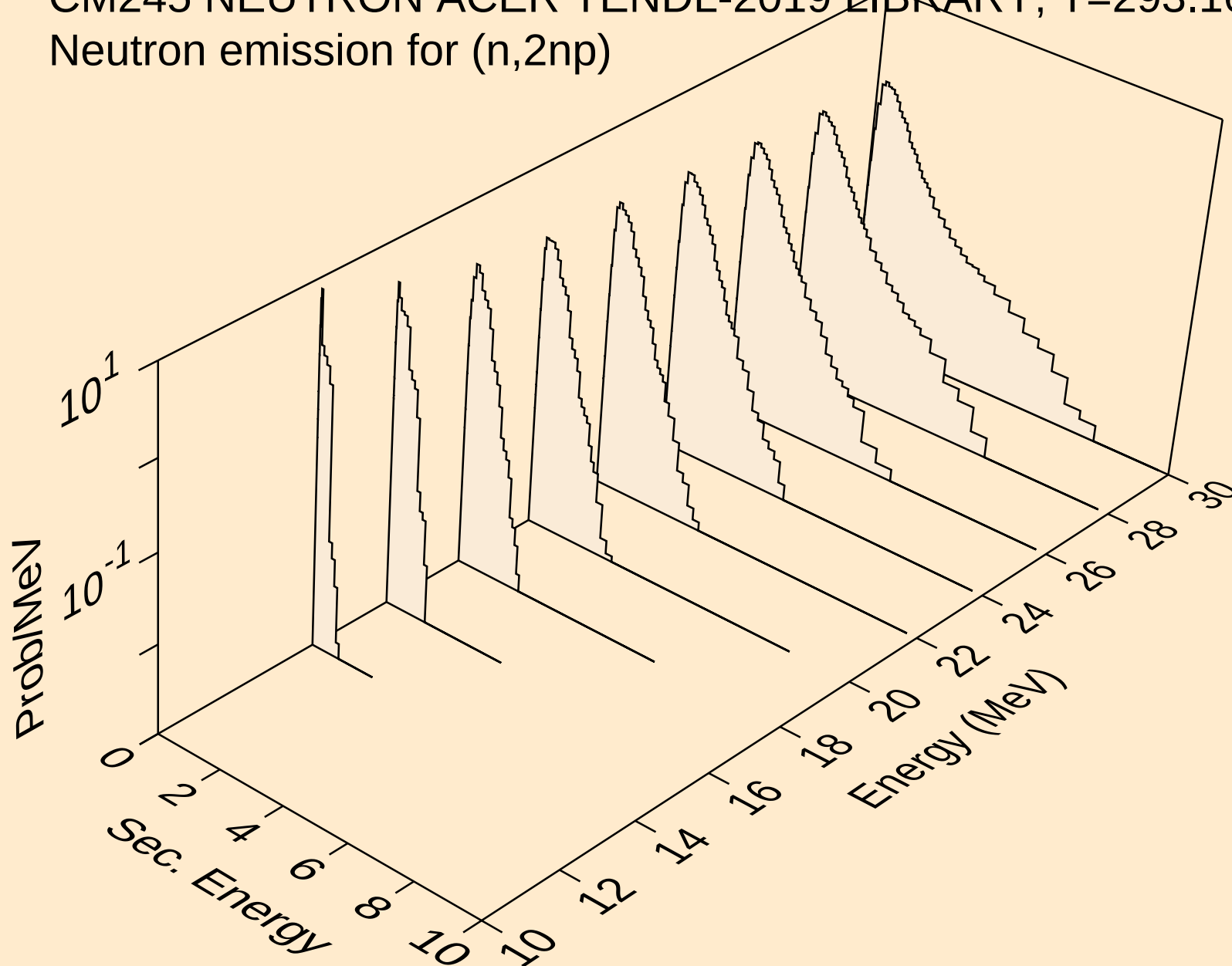
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



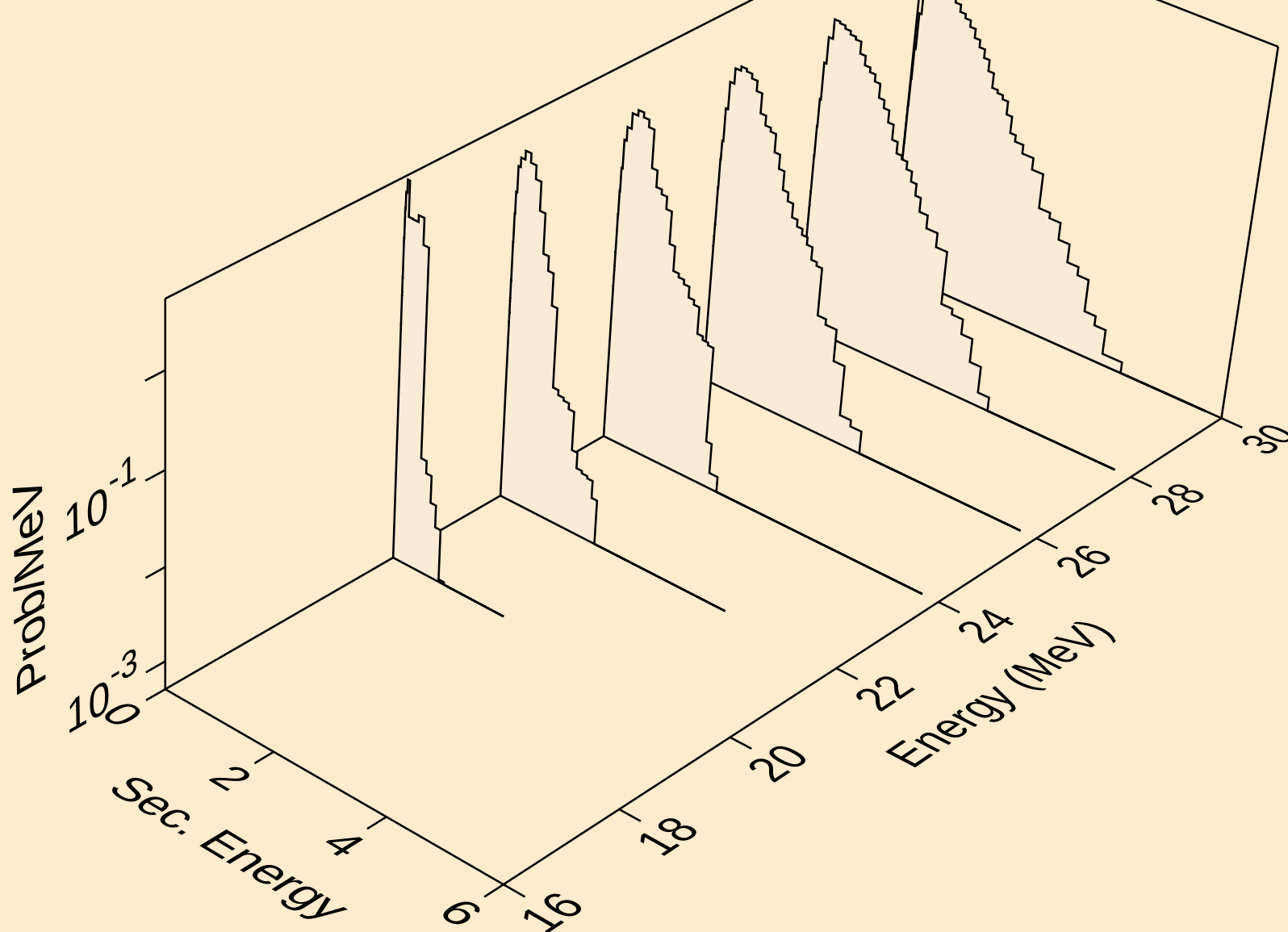
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



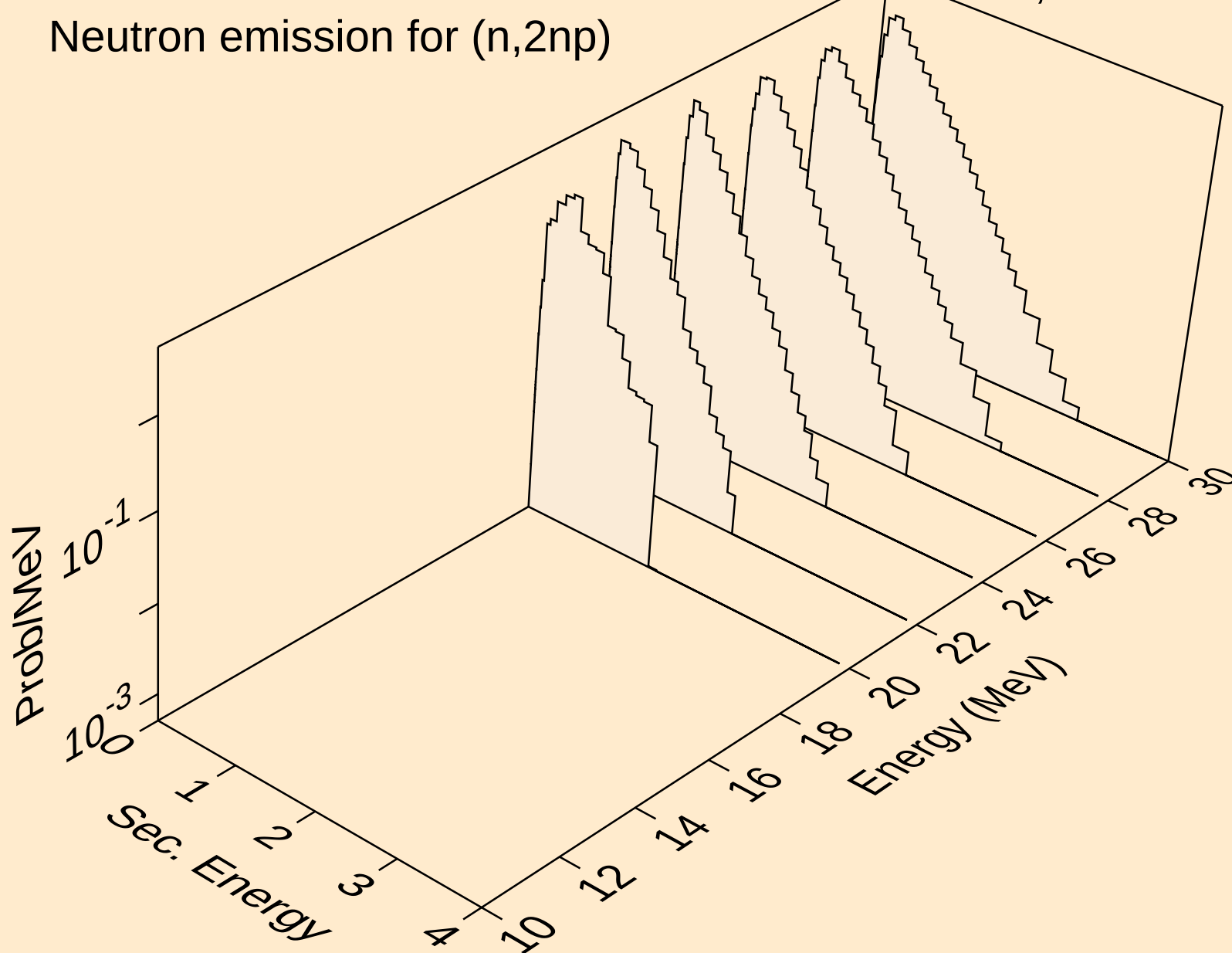
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



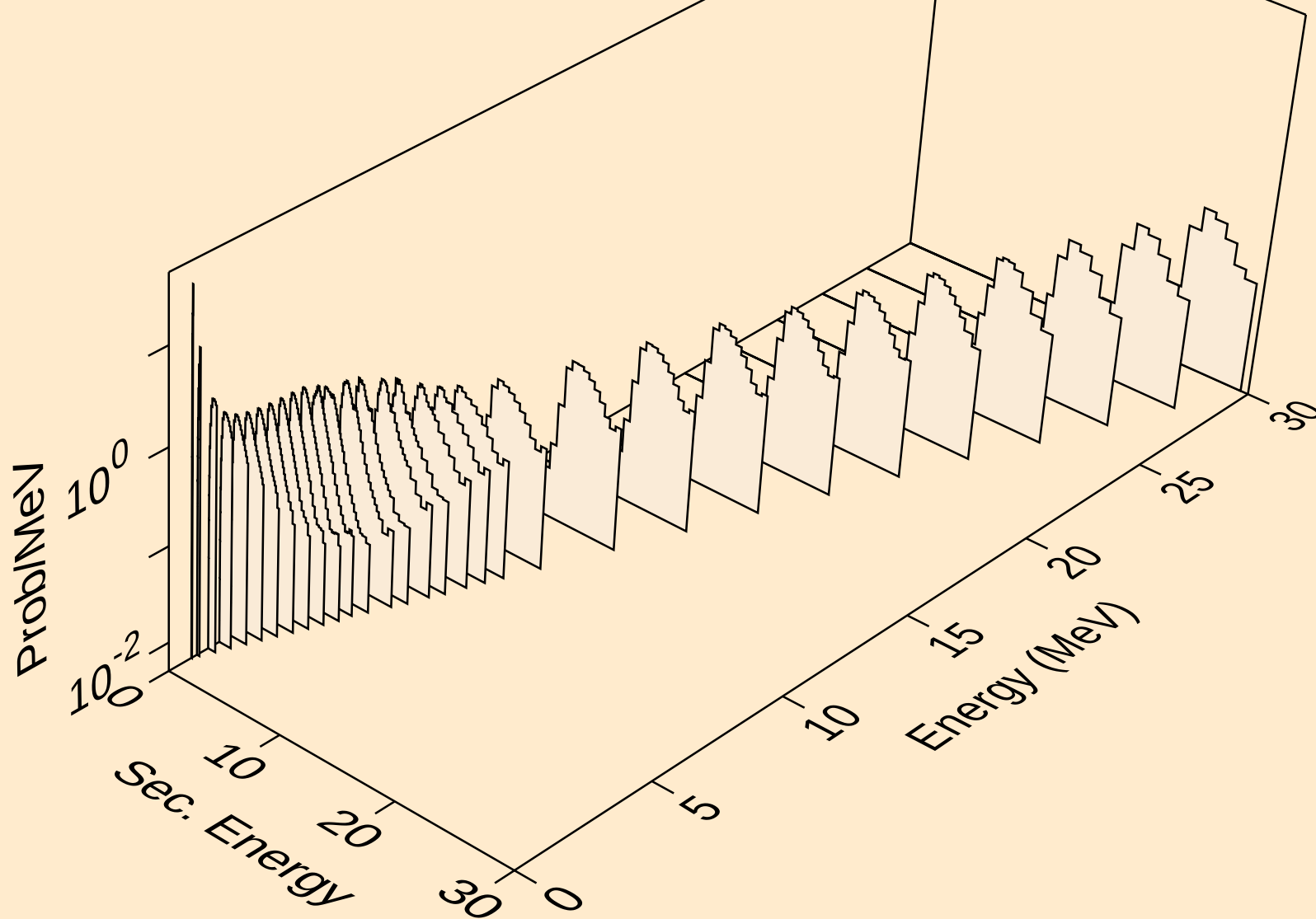
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)

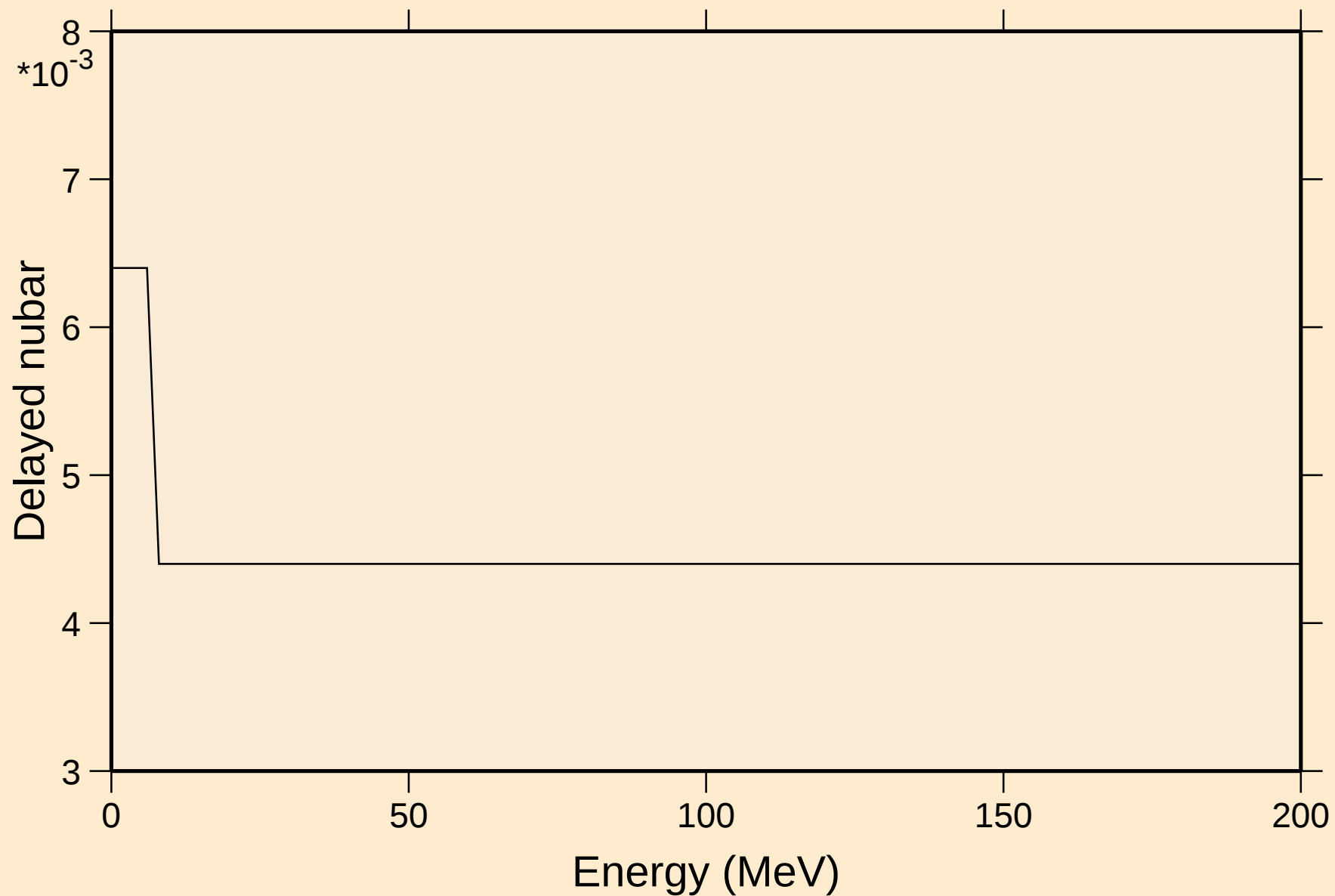


CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



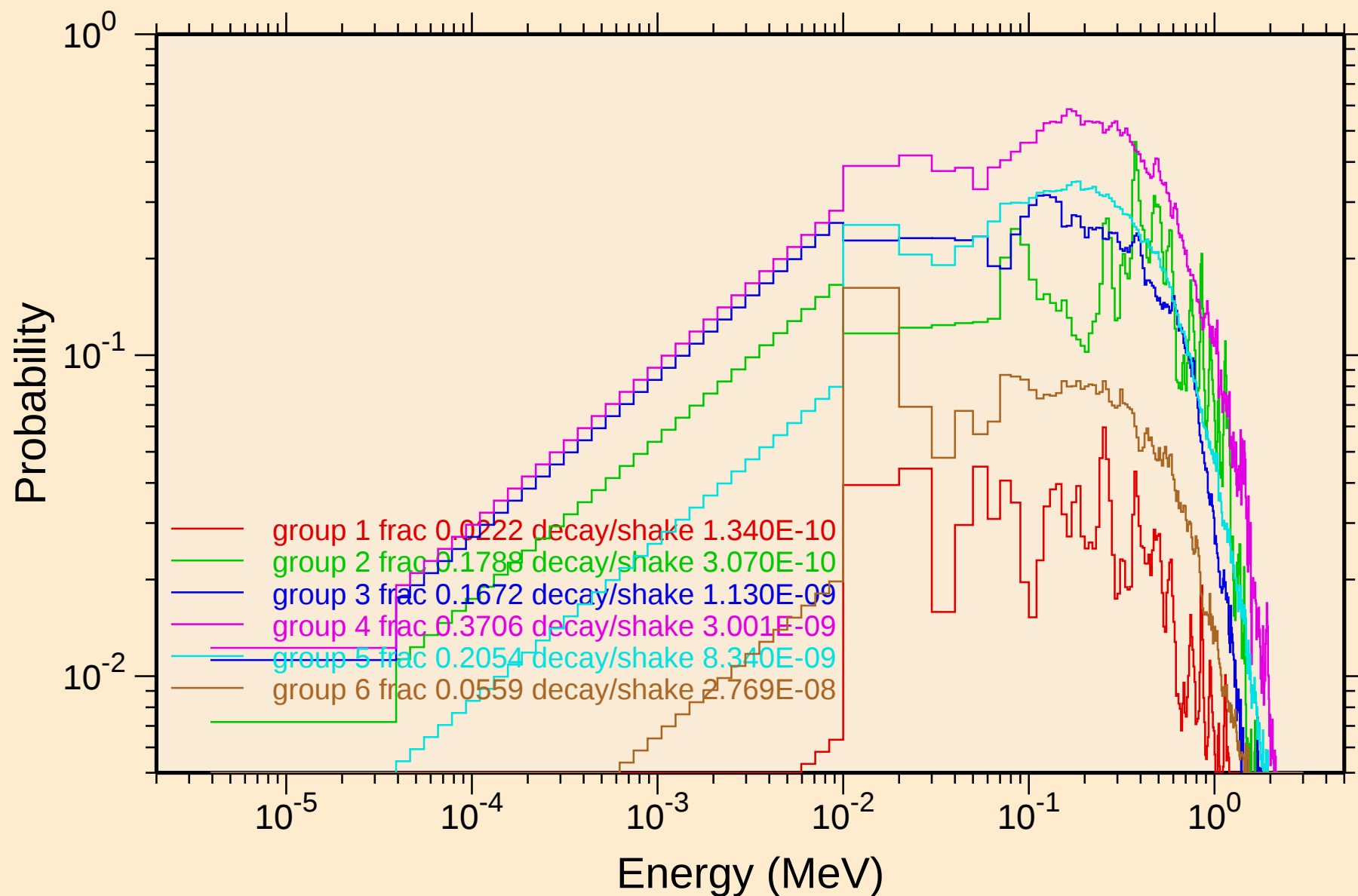
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

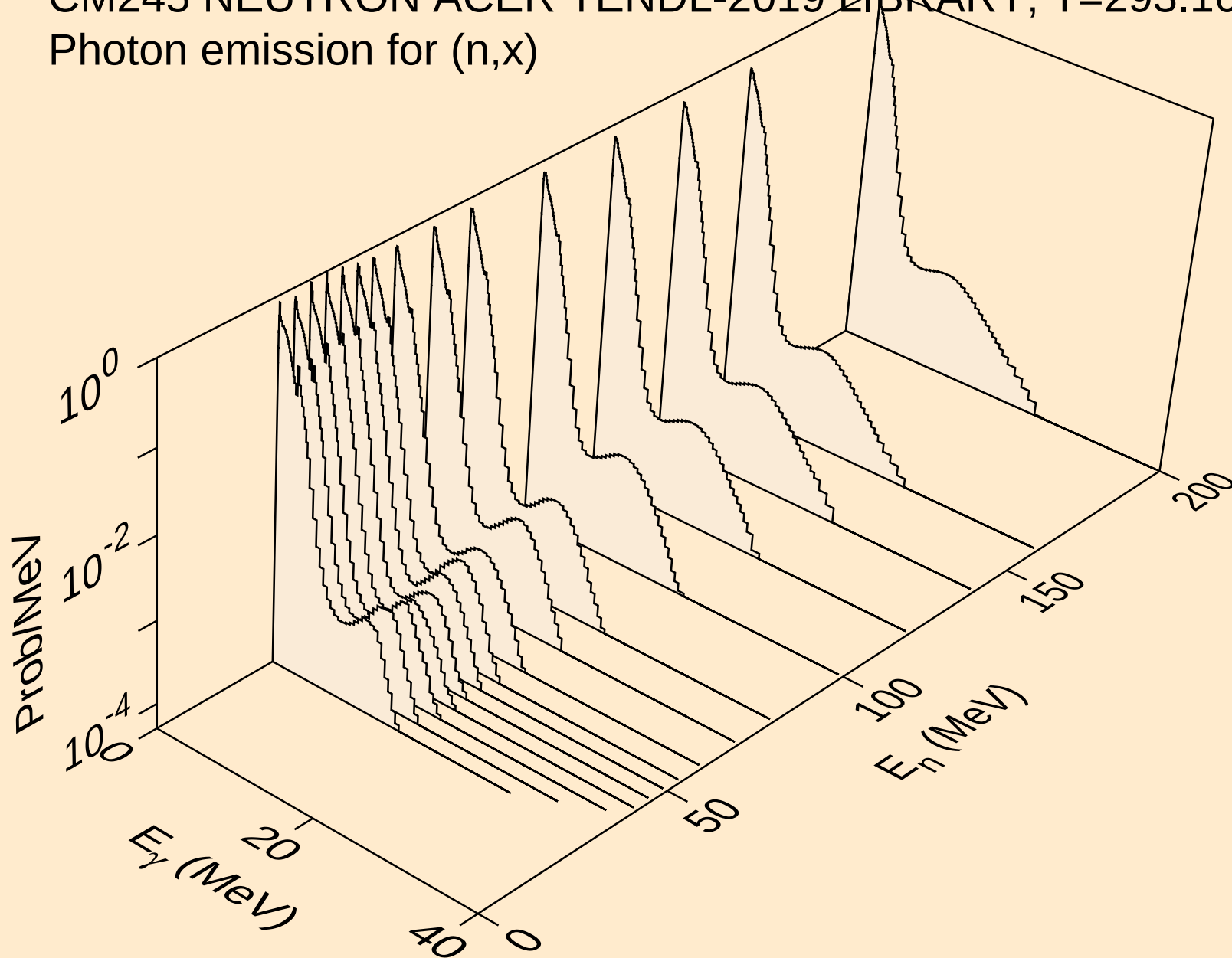


CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

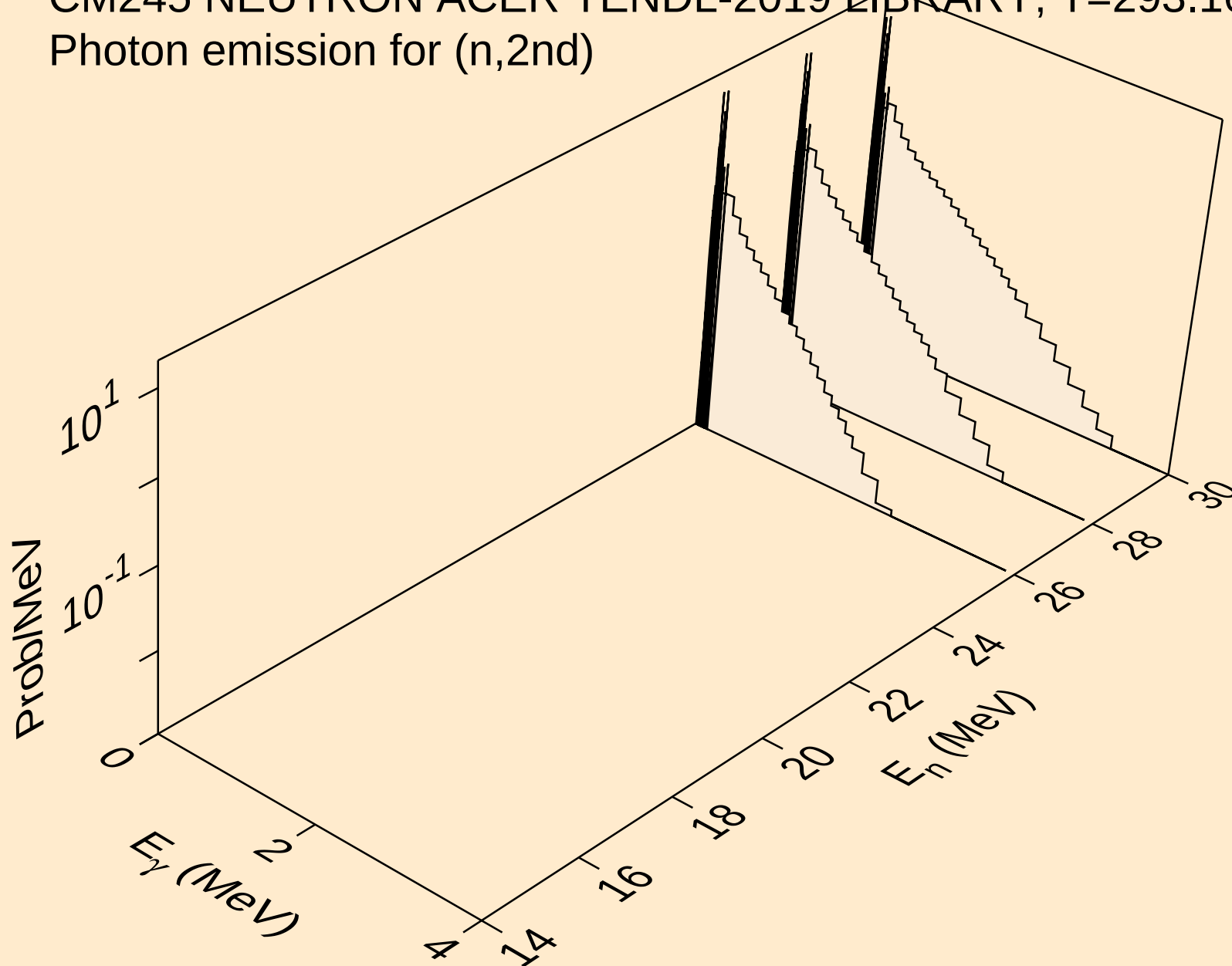
Delayed neutron spectra



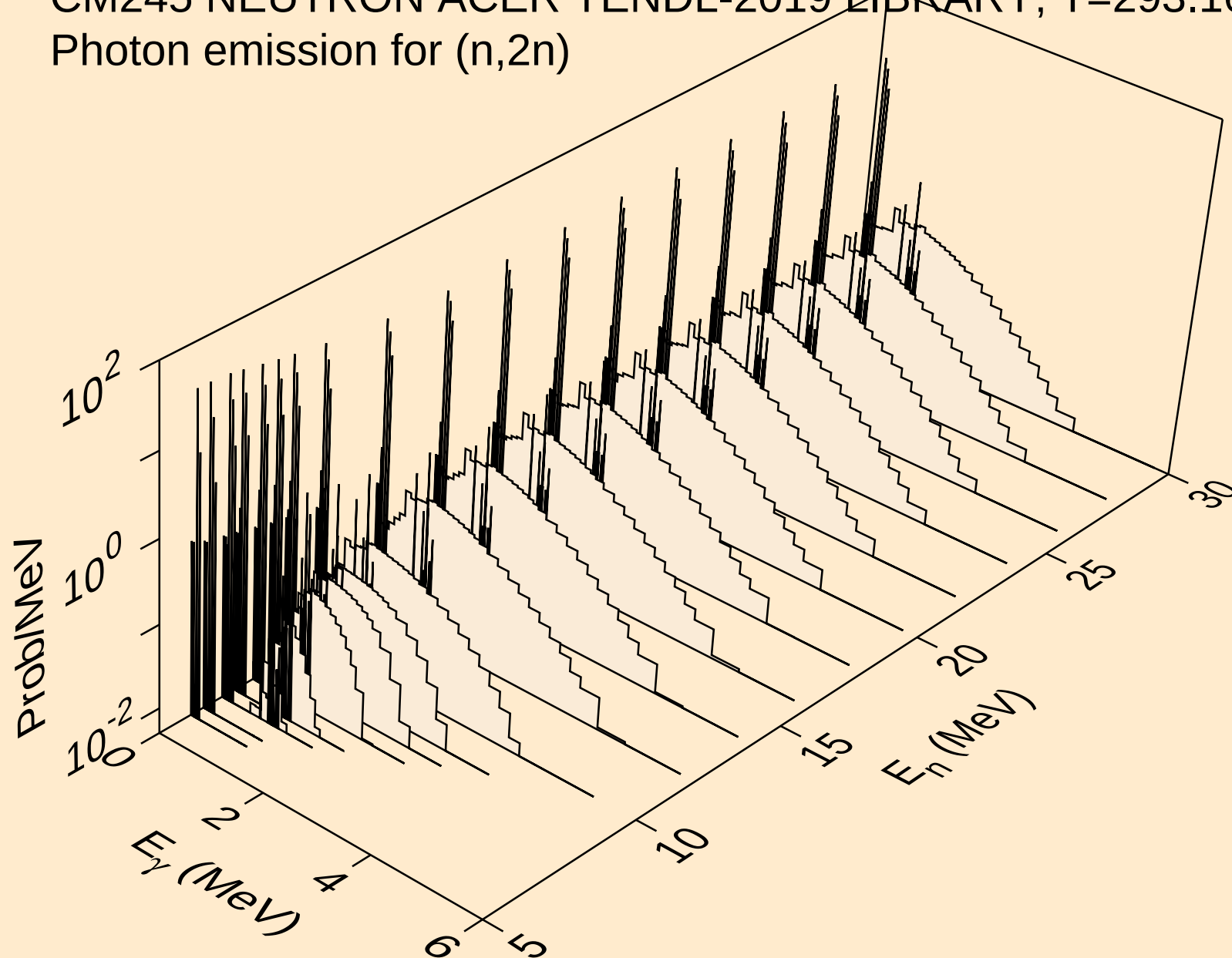
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



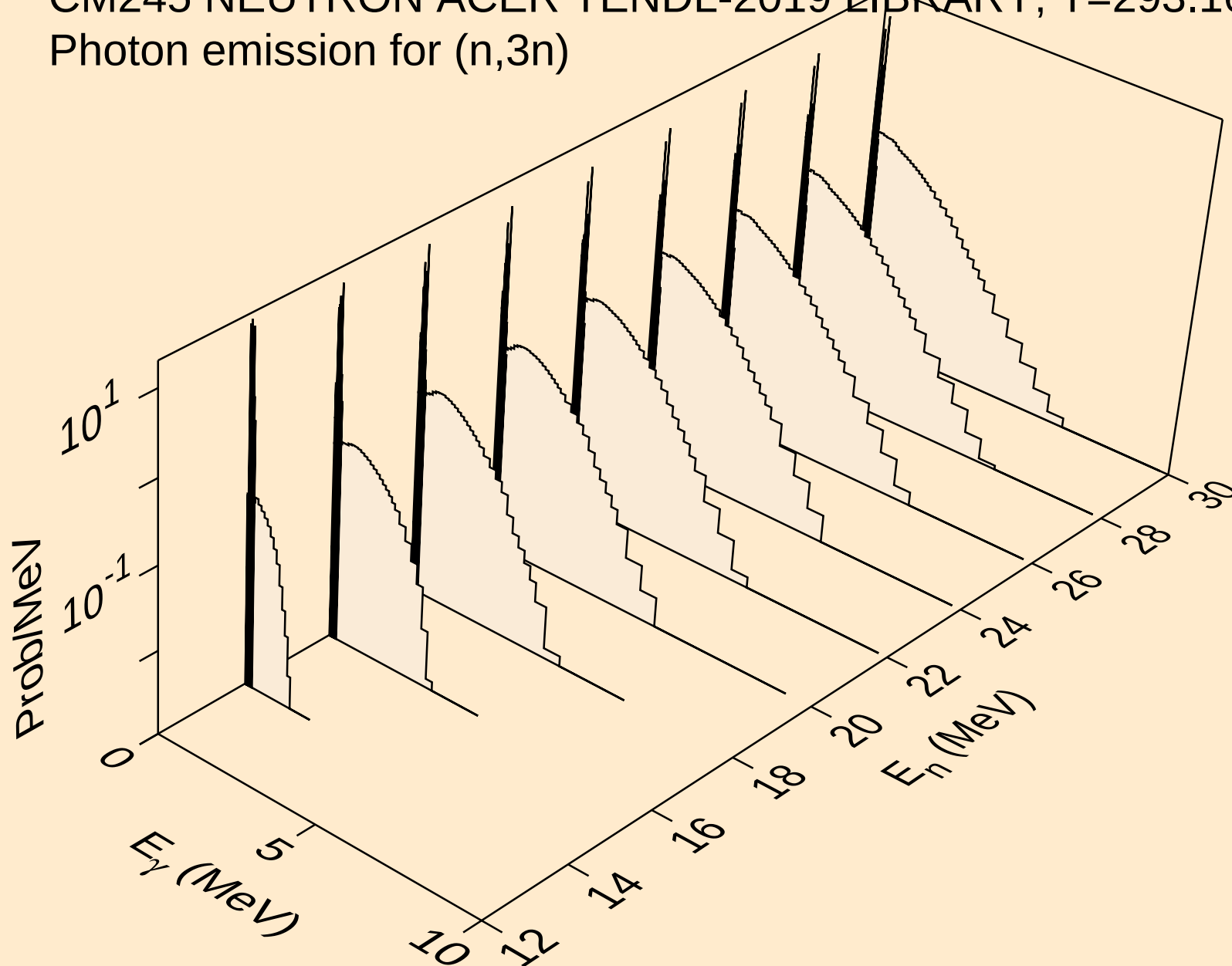
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



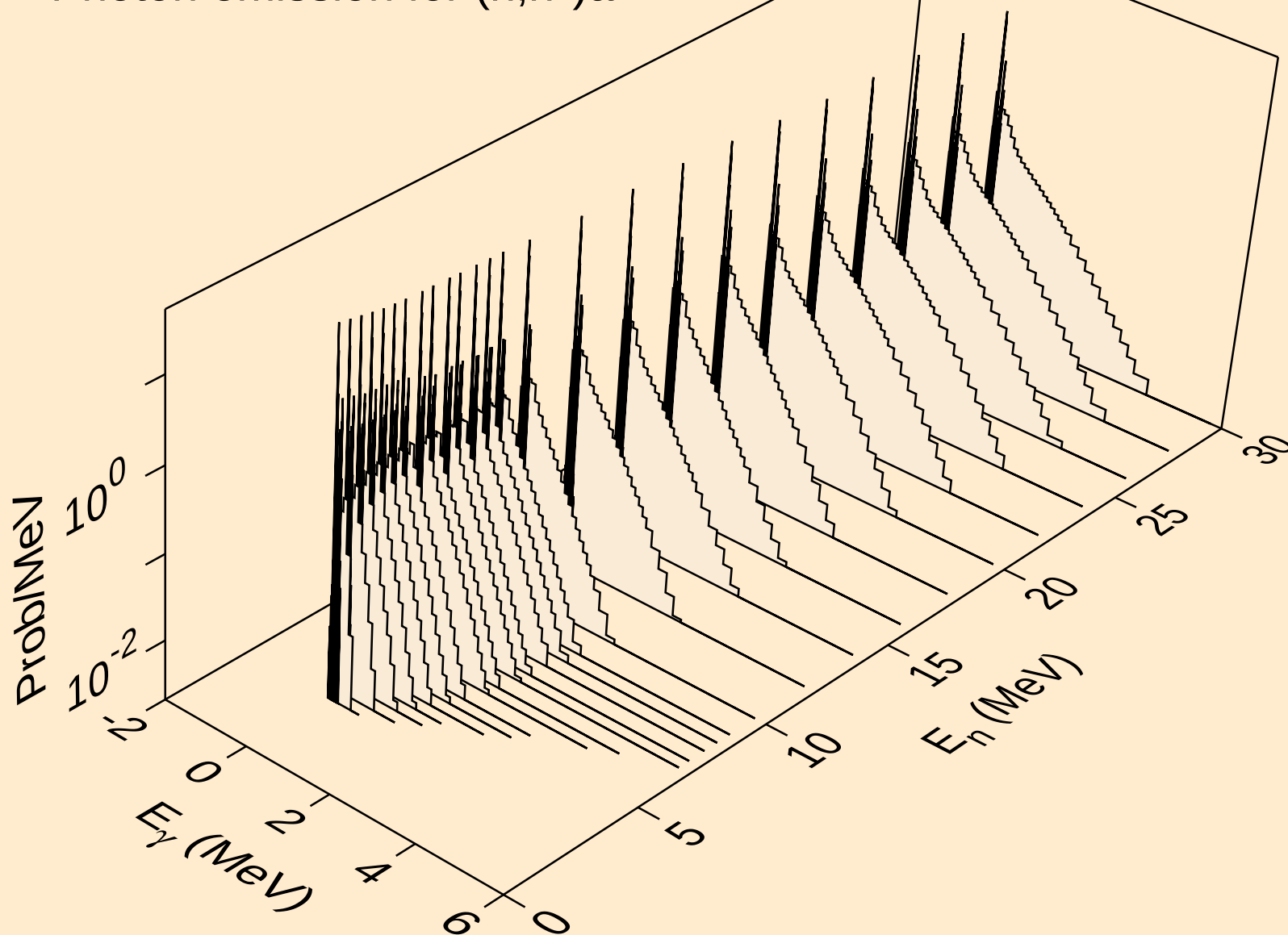
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



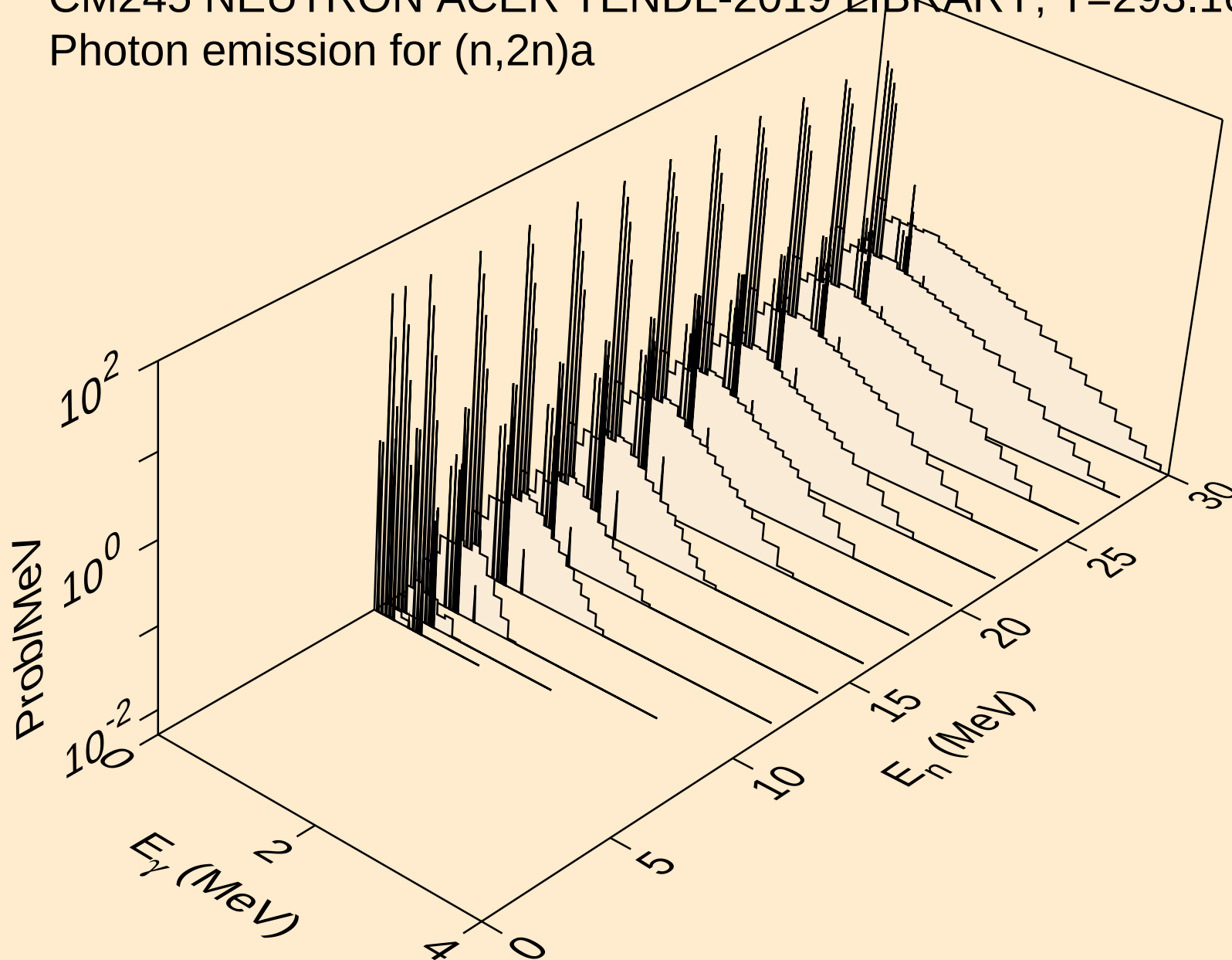
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



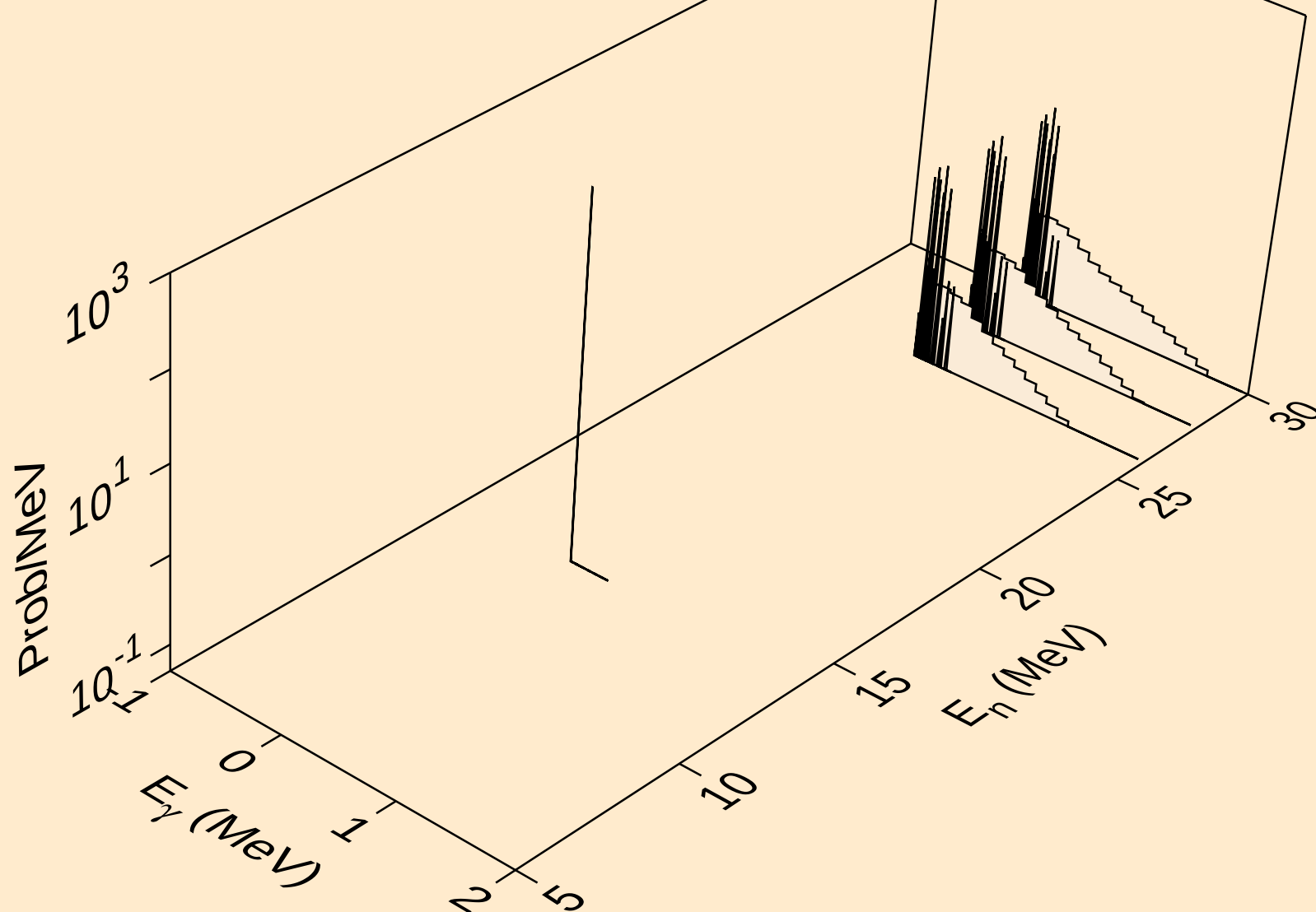
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



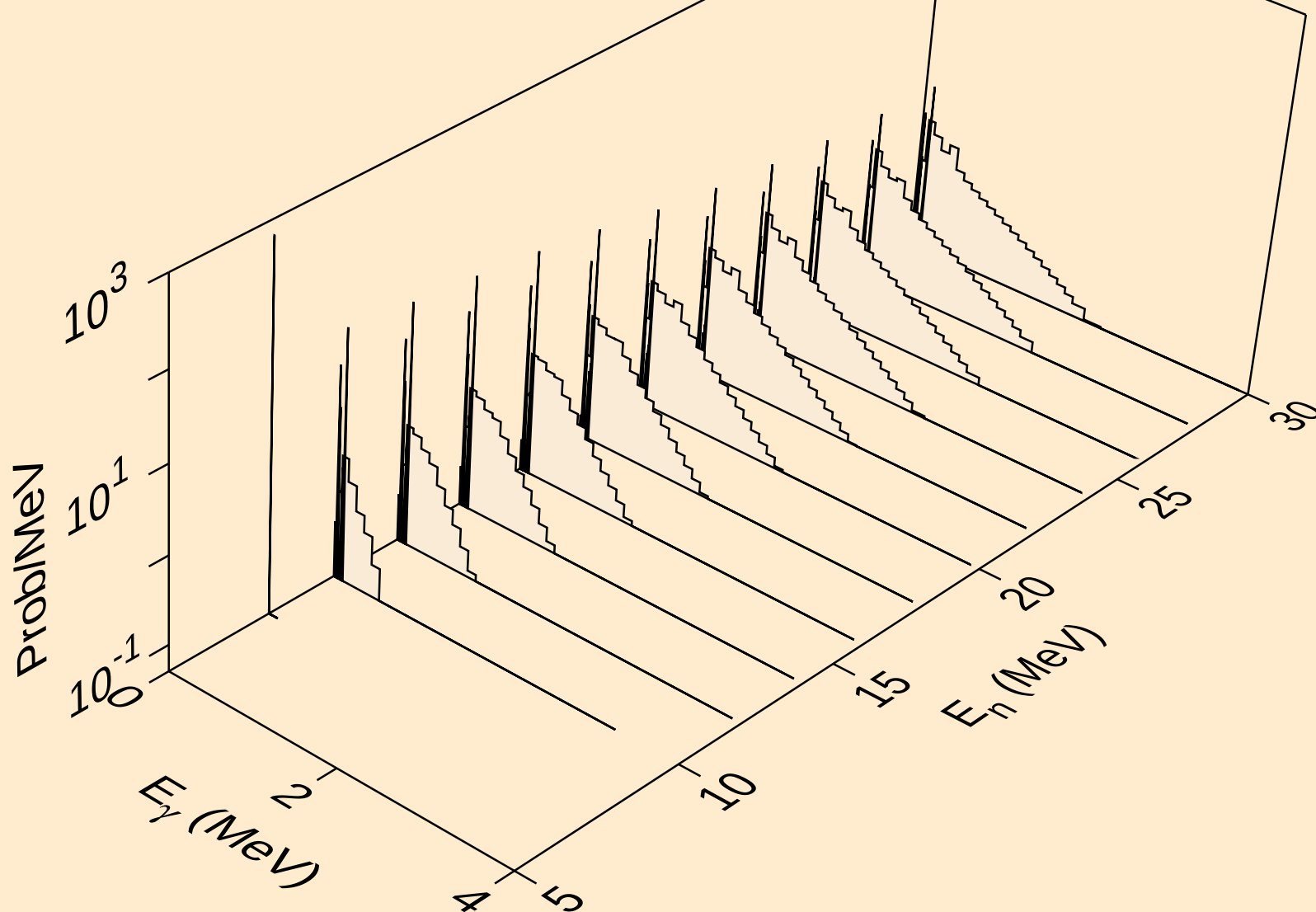
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



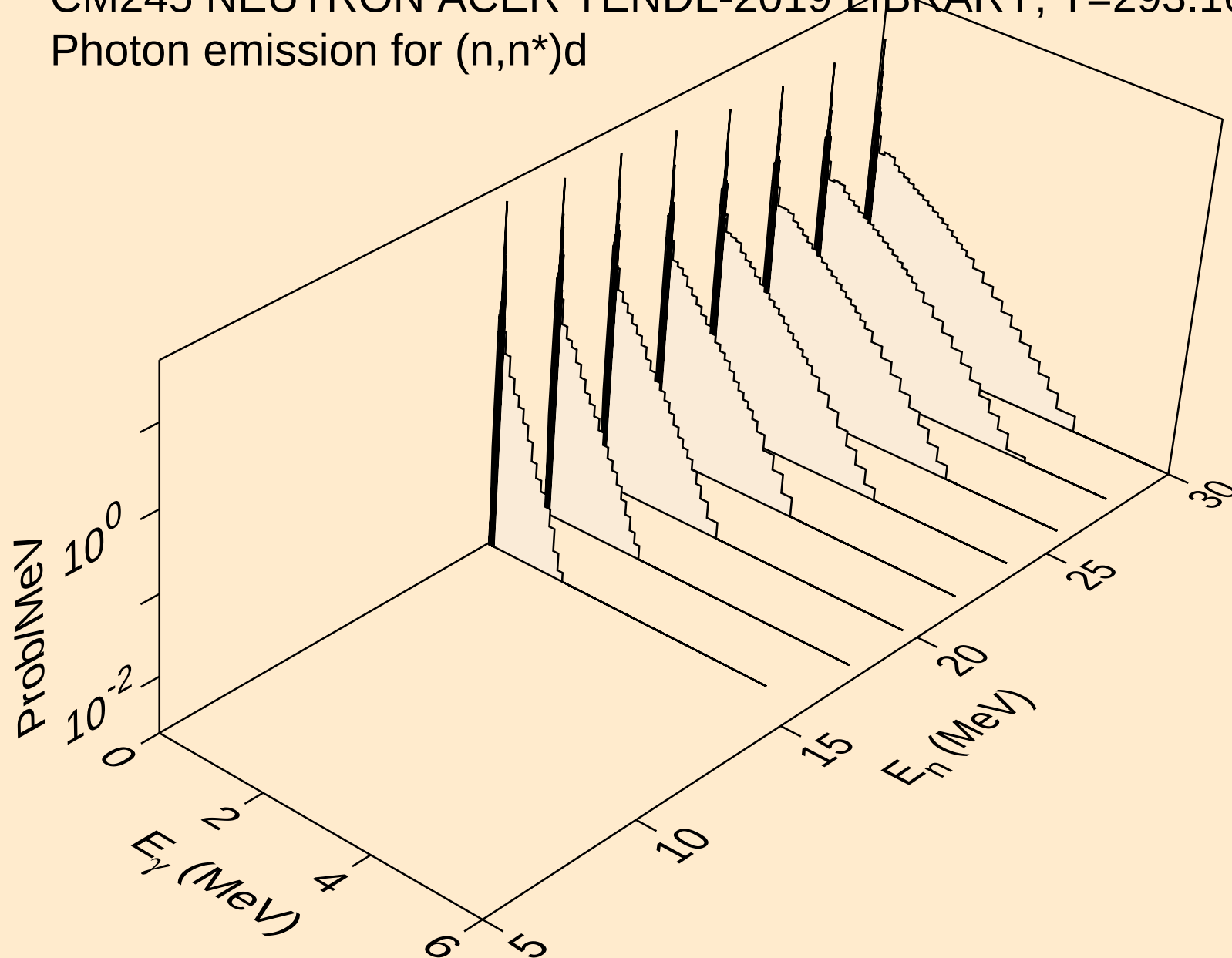
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n) α



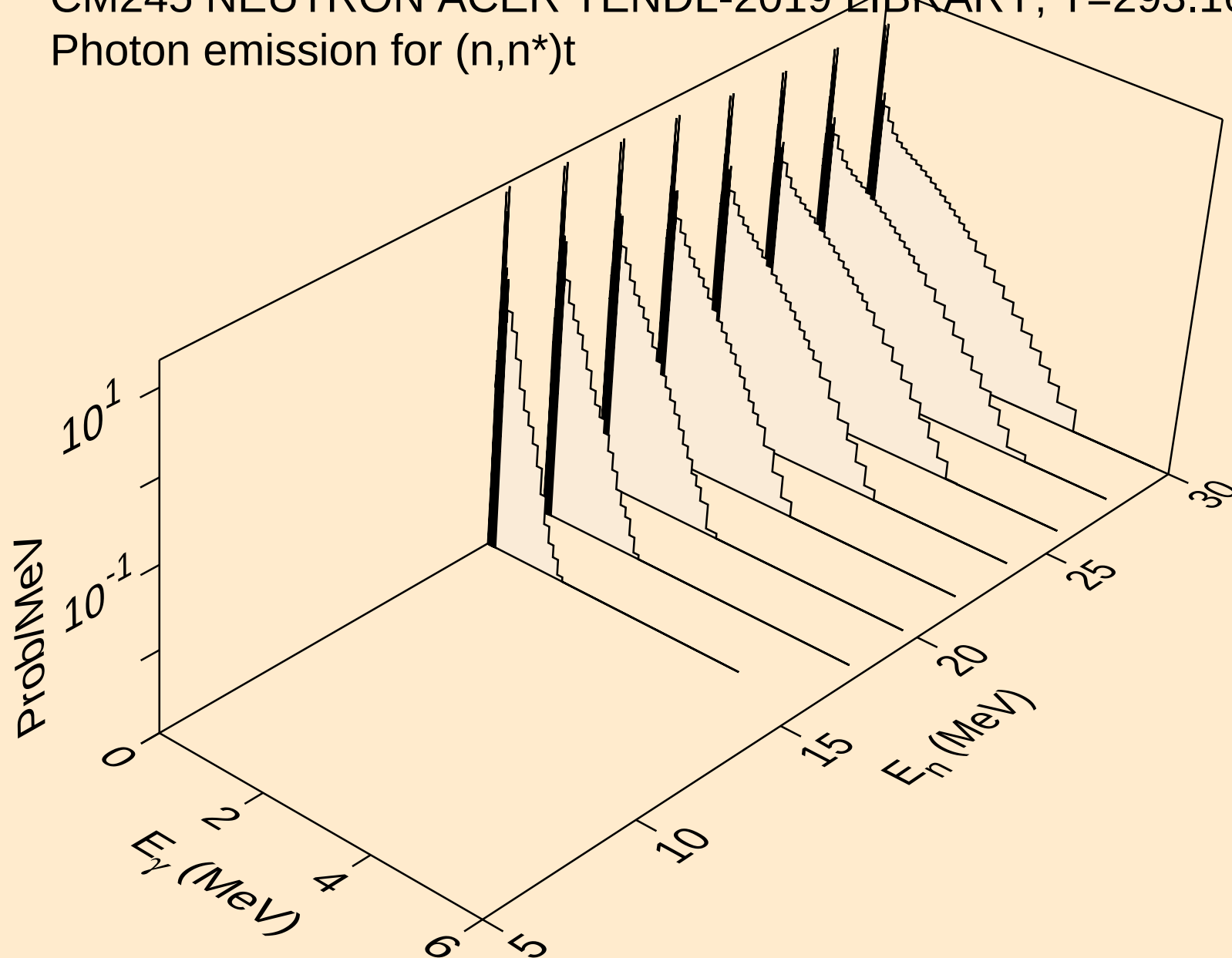
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



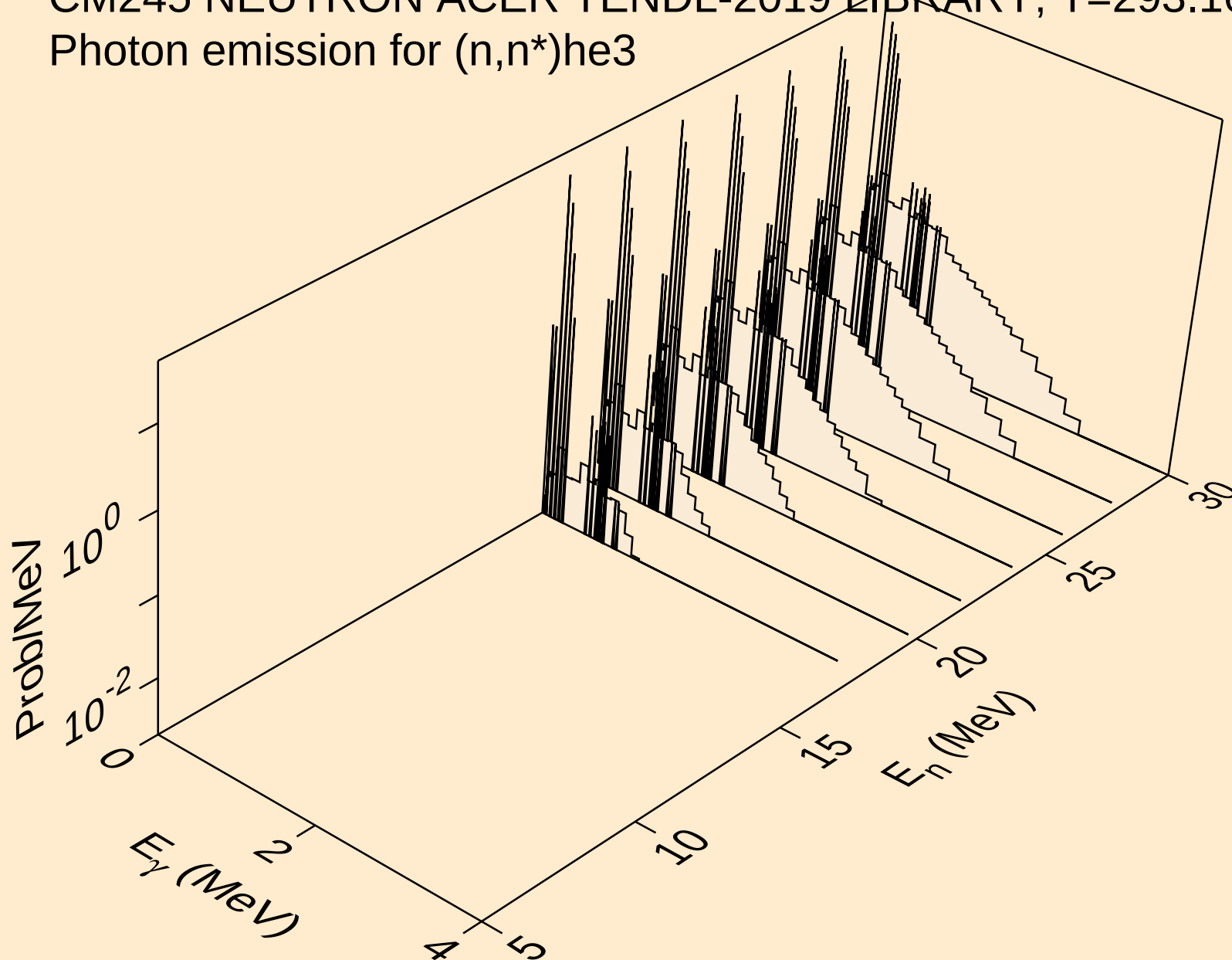
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



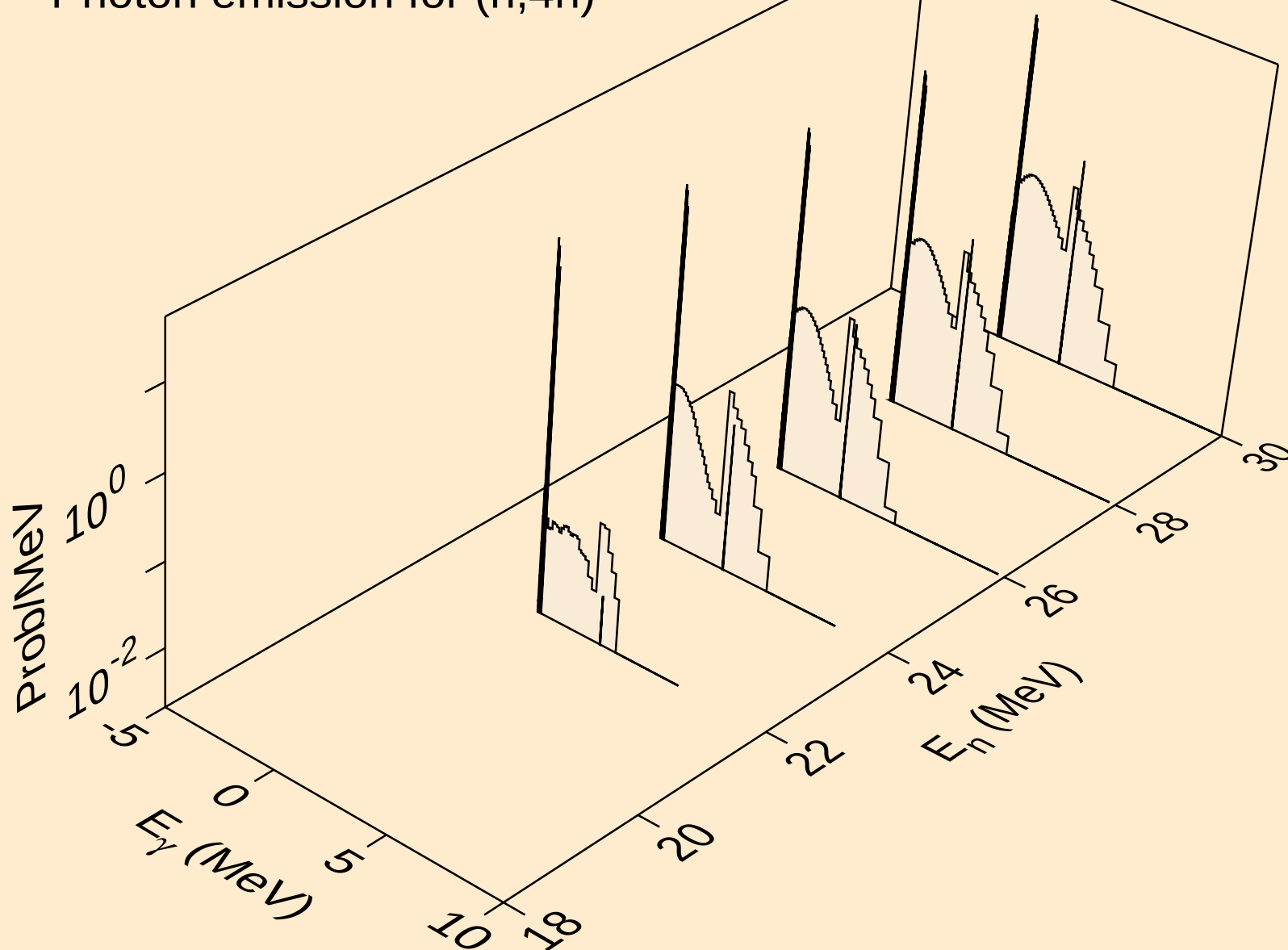
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



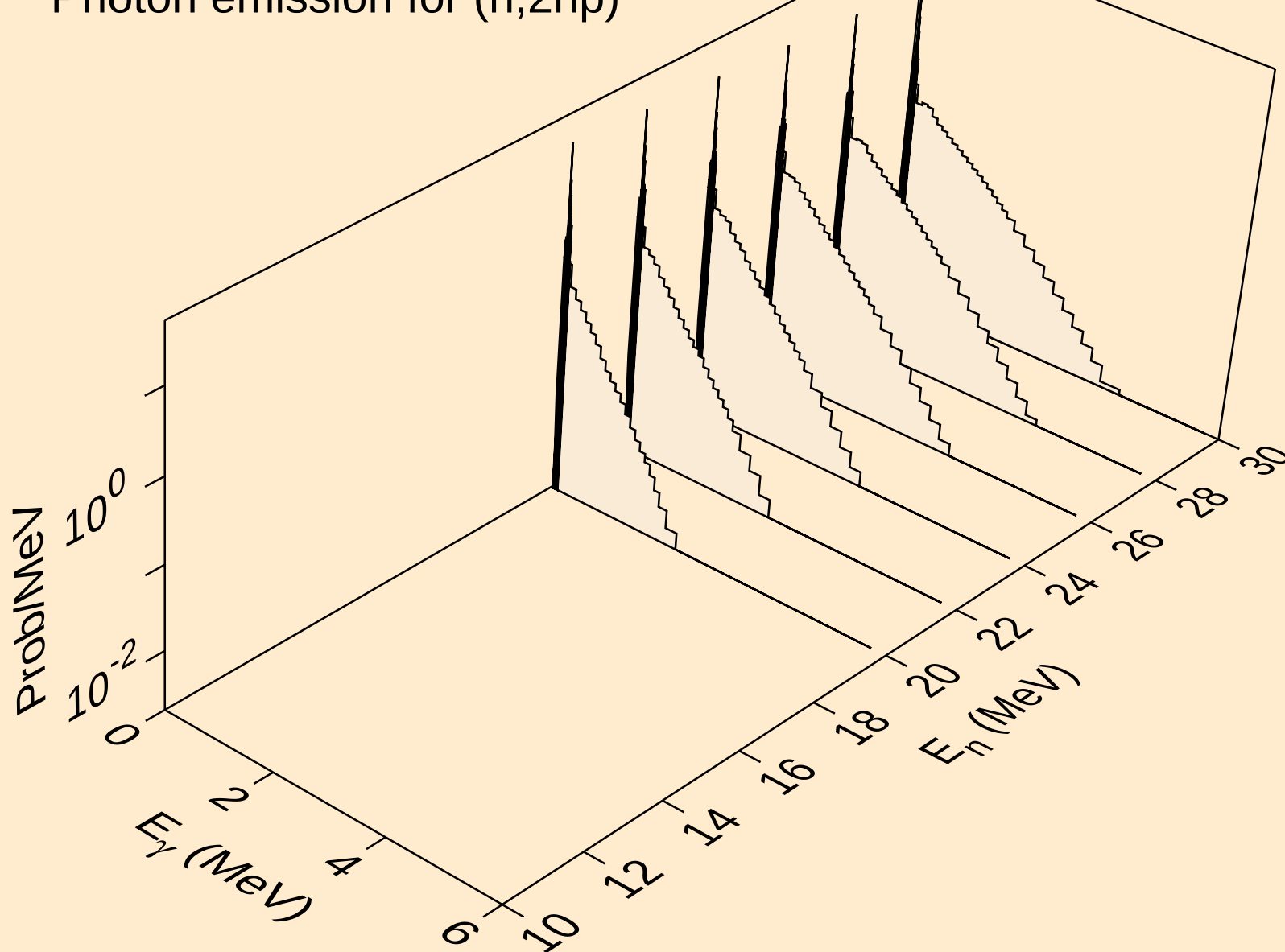
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



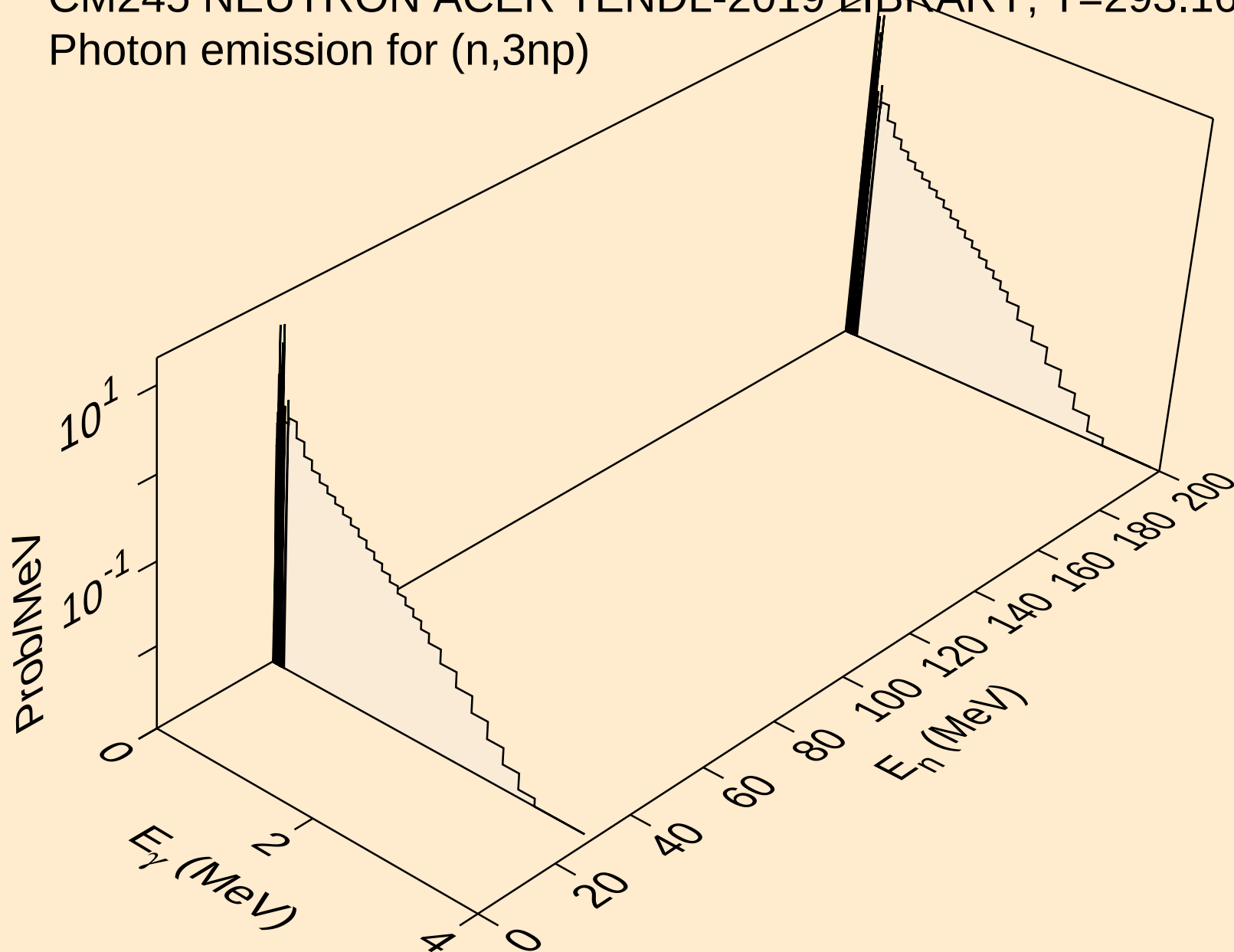
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



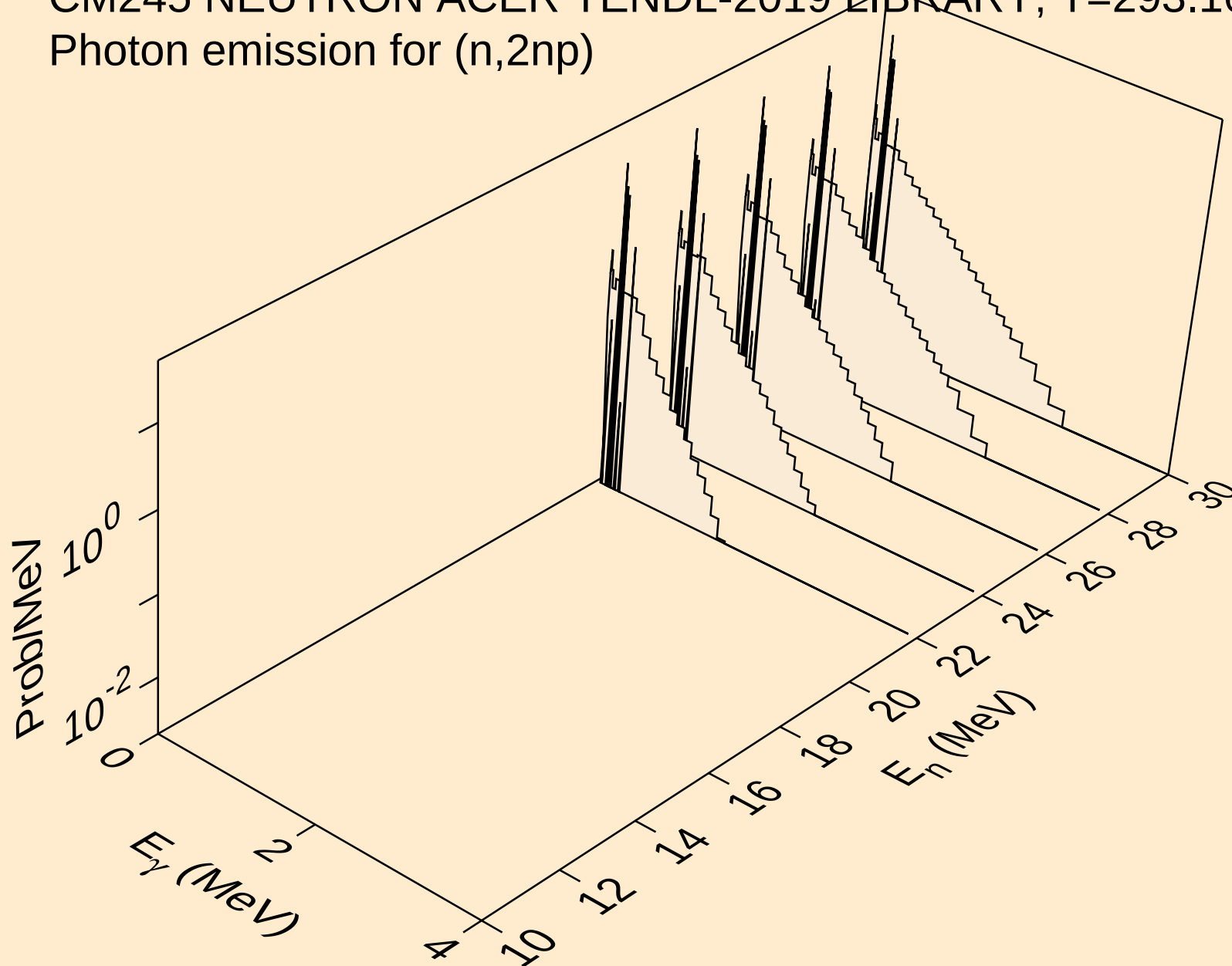
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



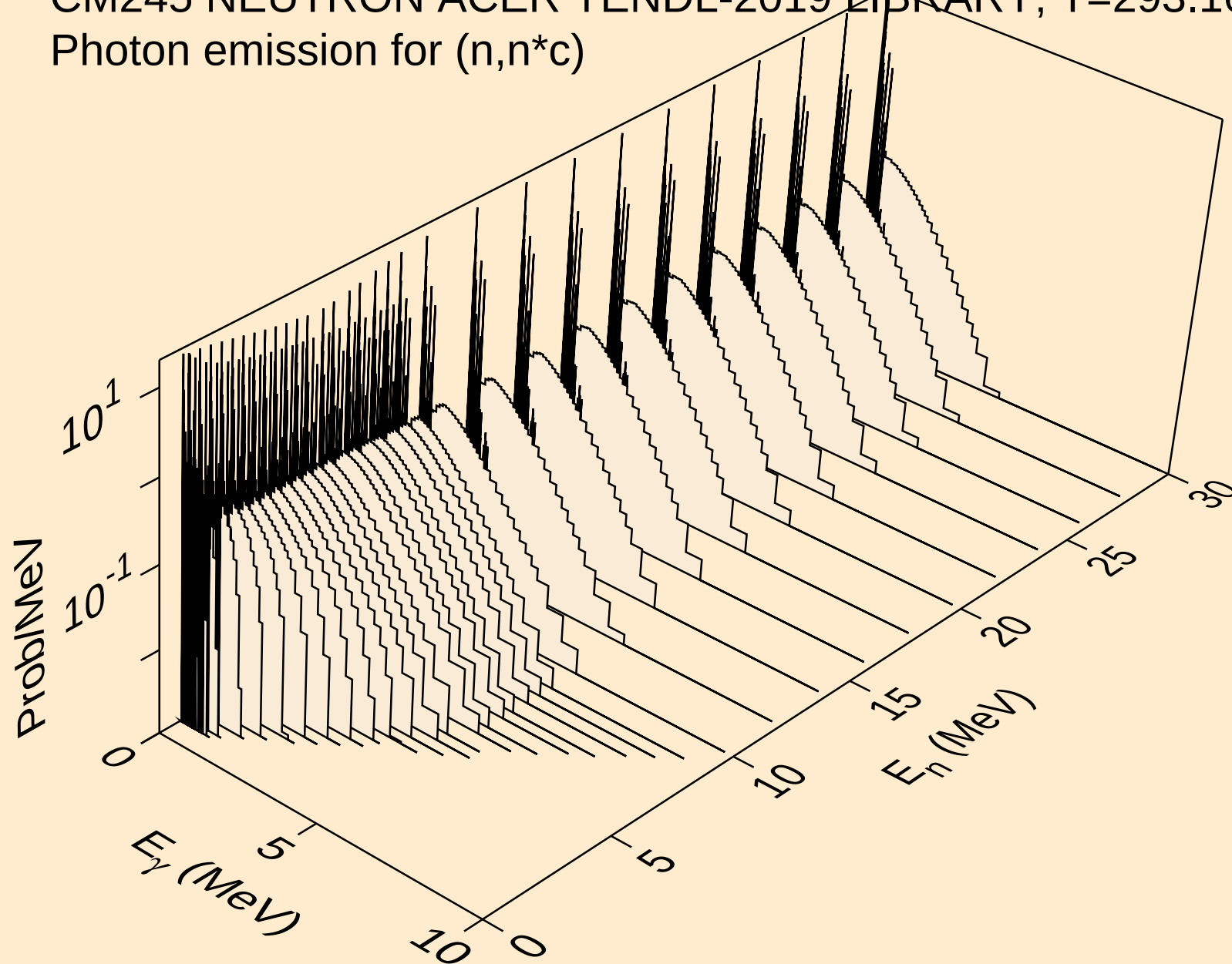
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



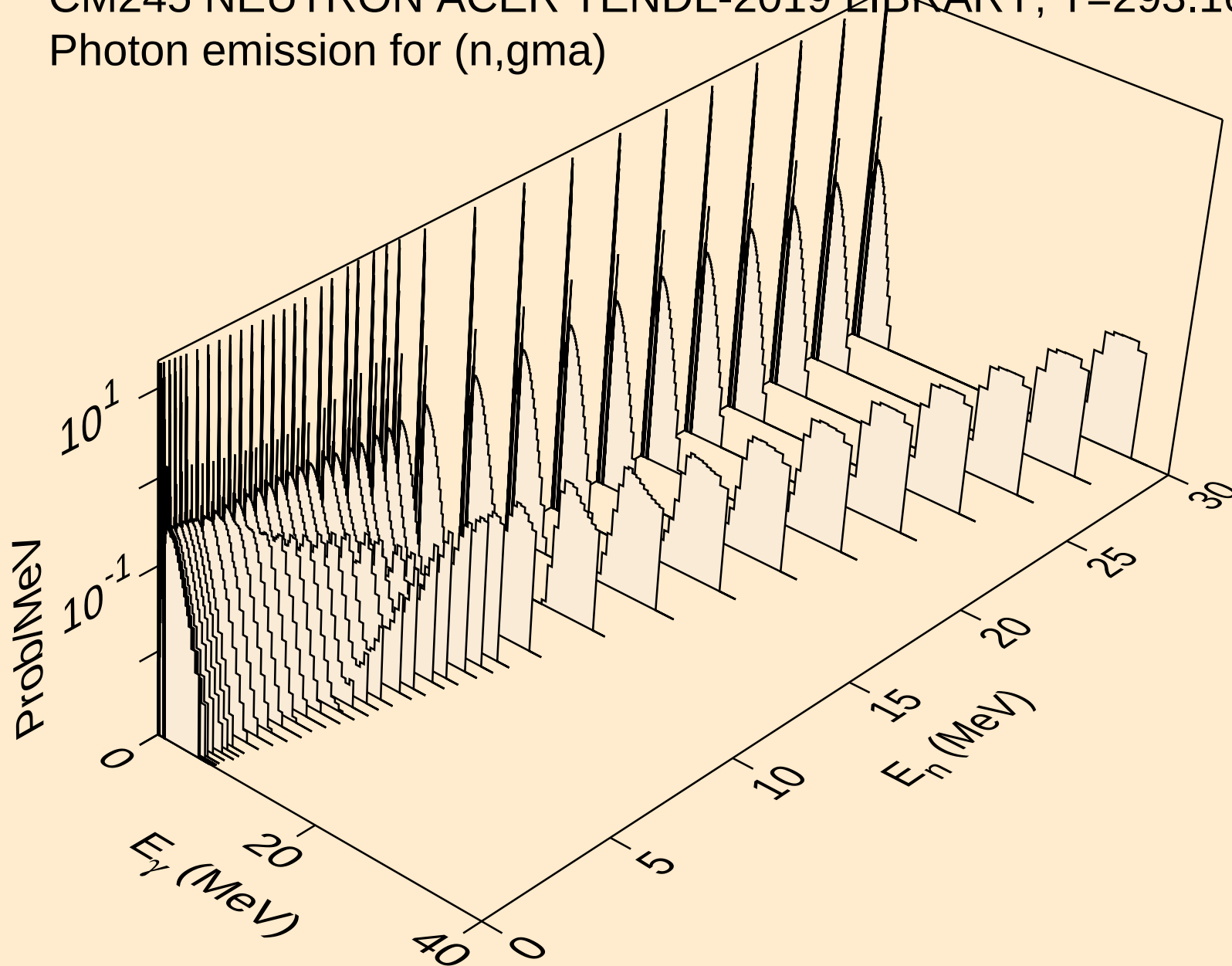
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



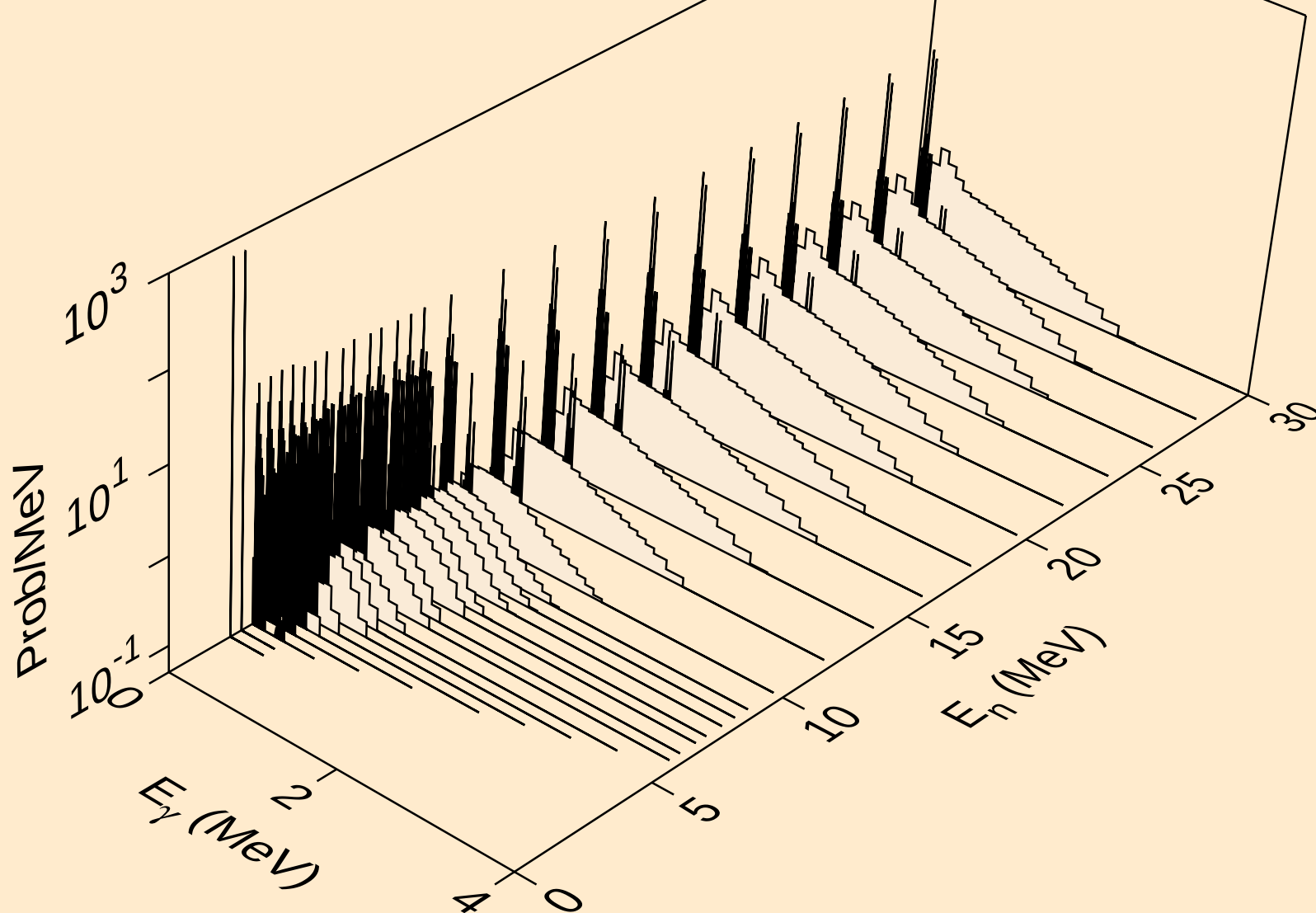
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



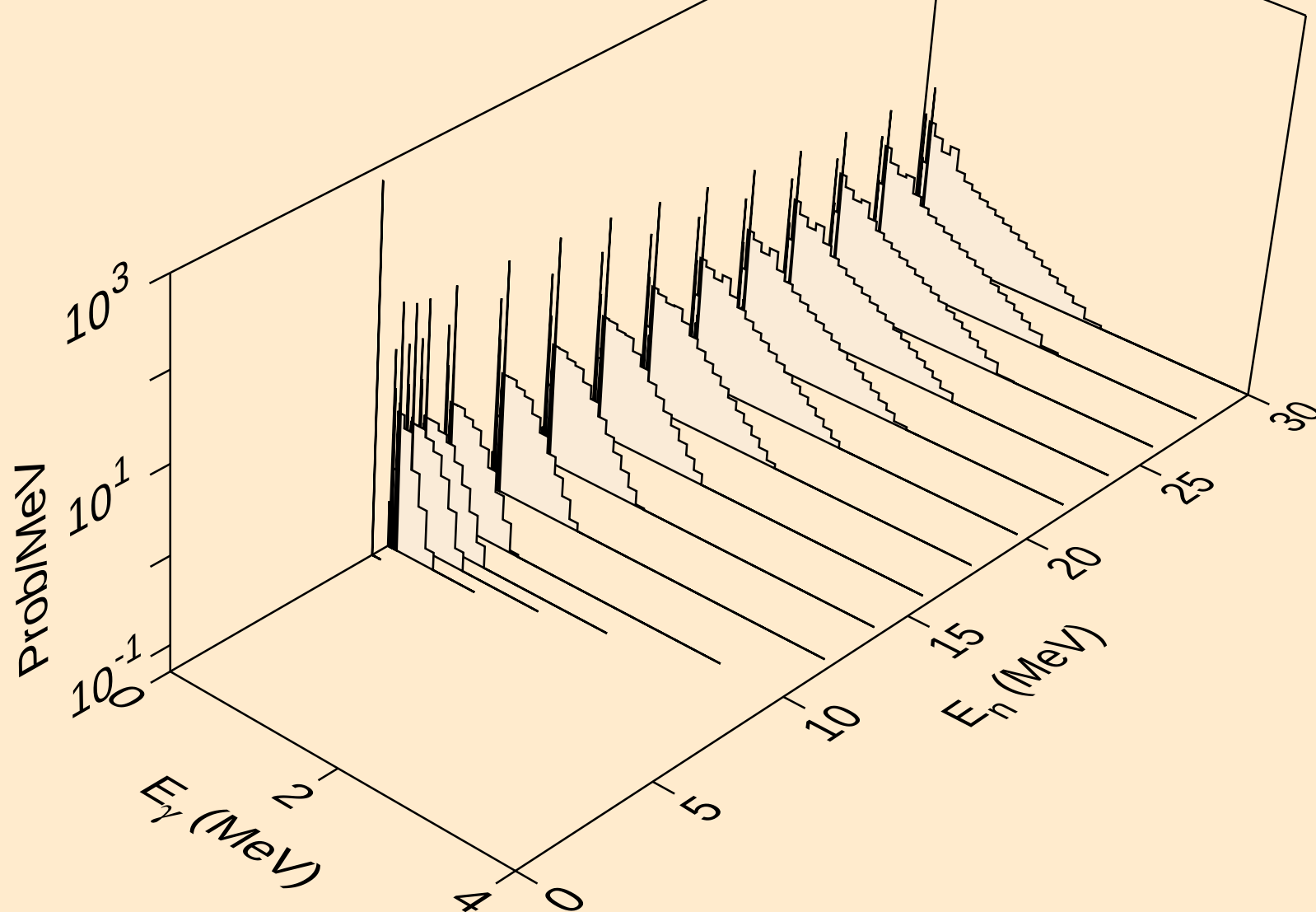
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



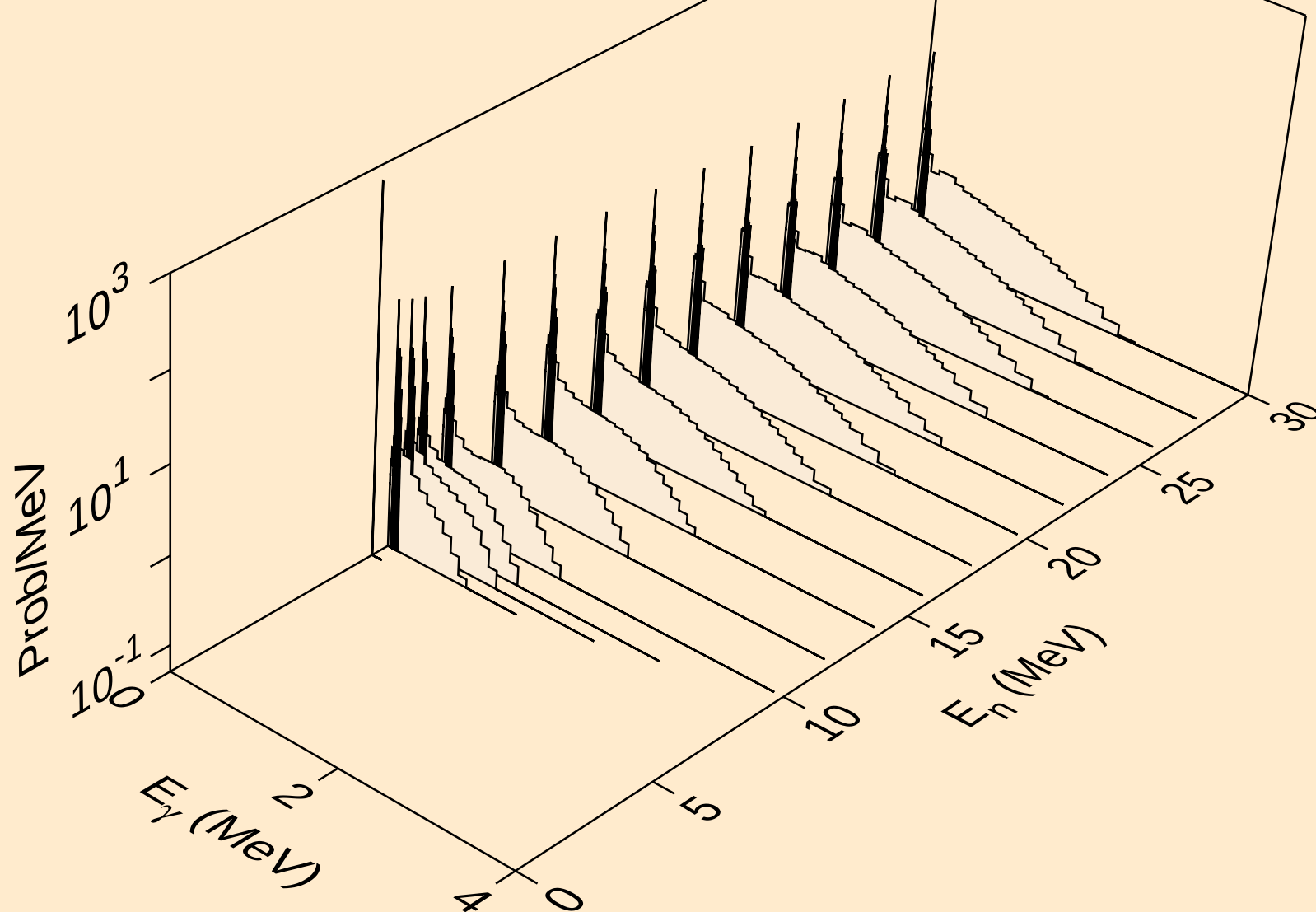
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



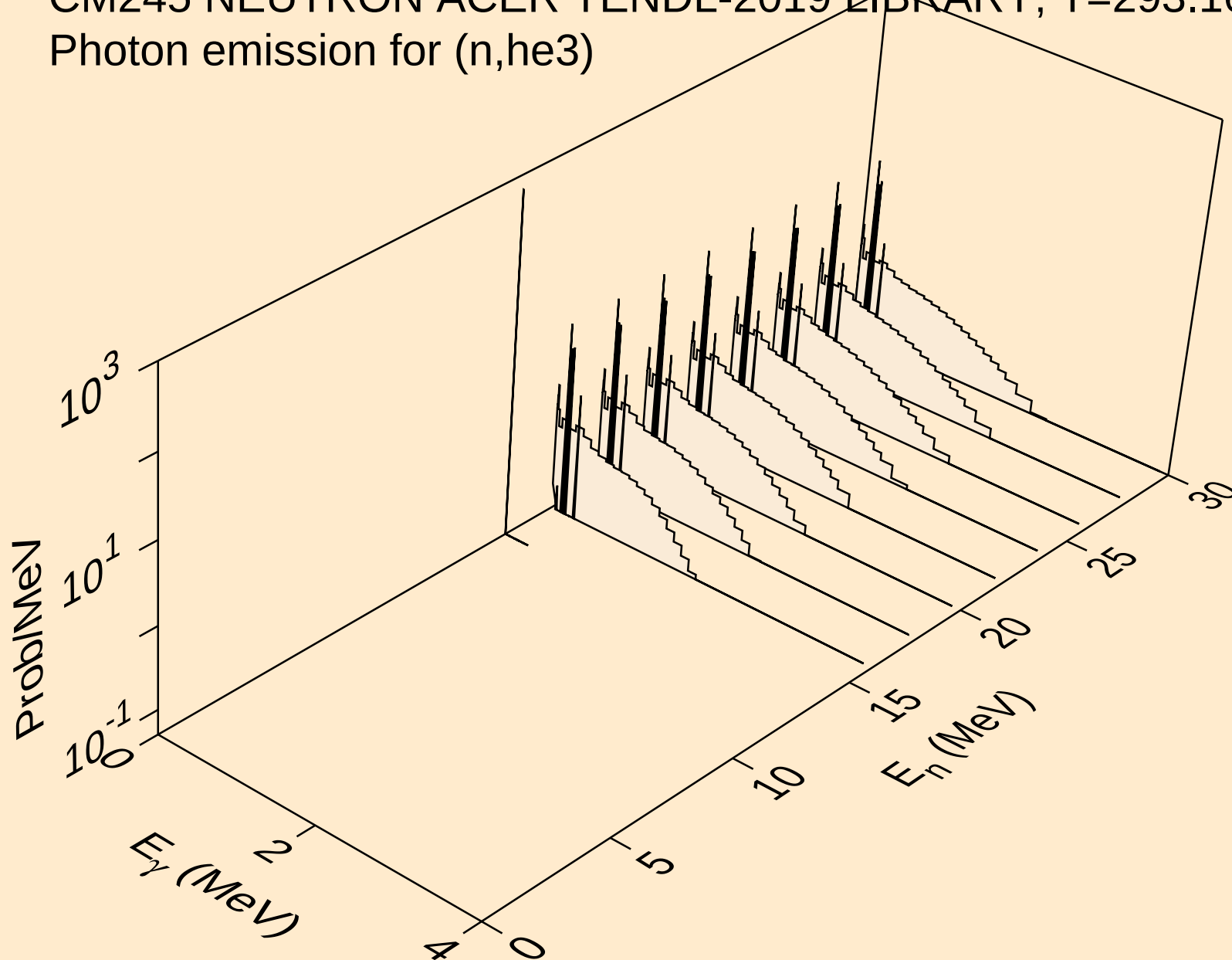
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



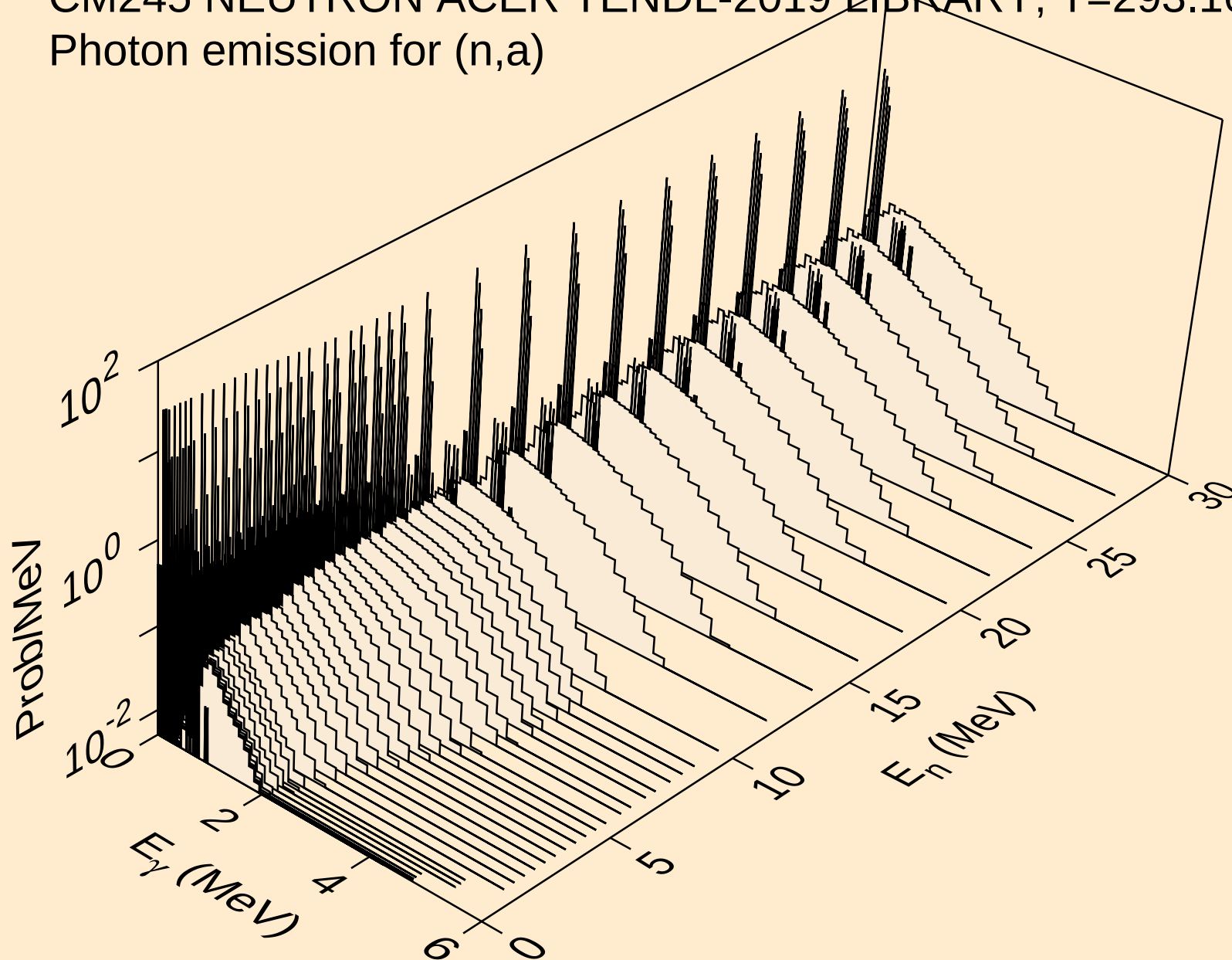
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



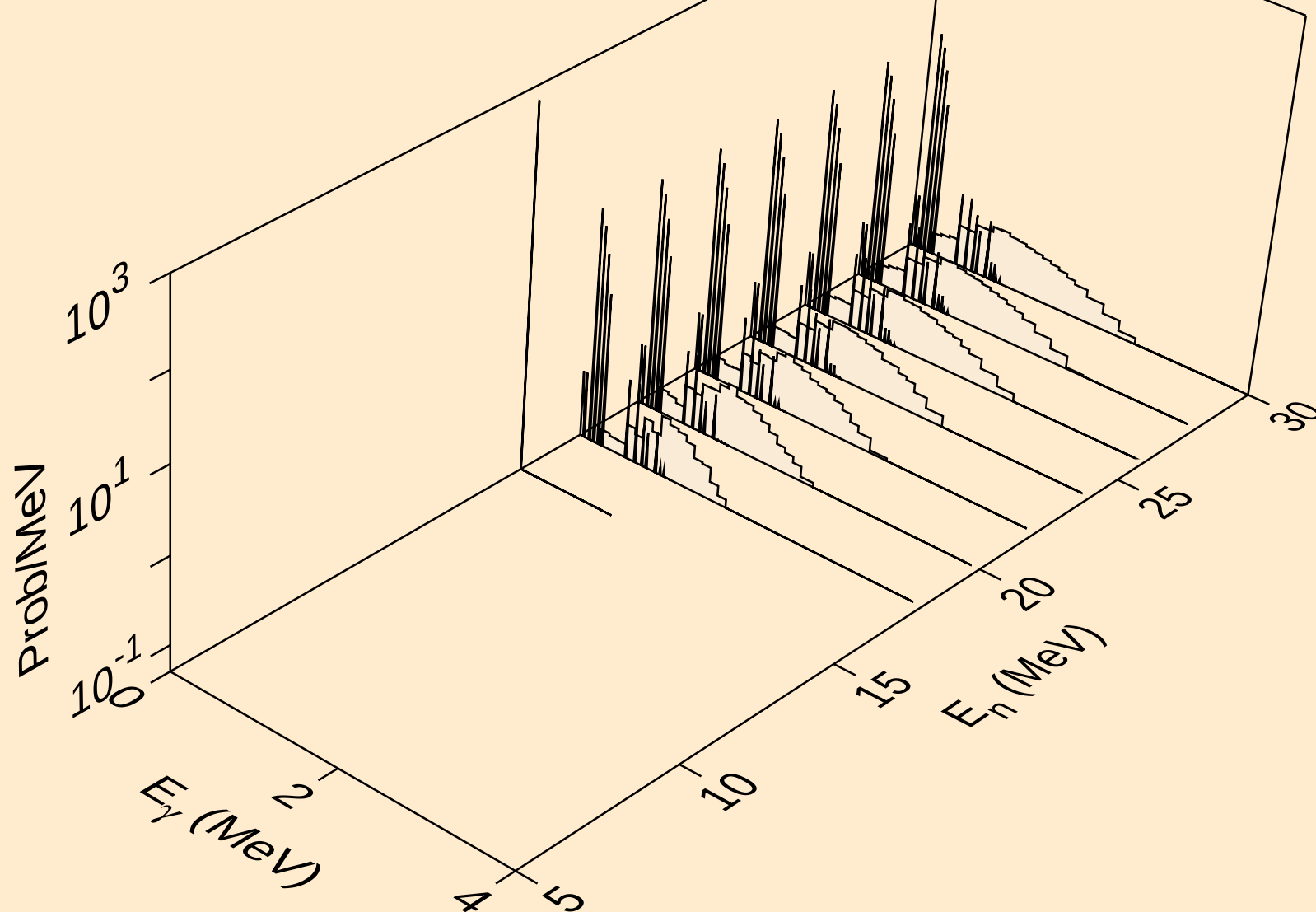
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



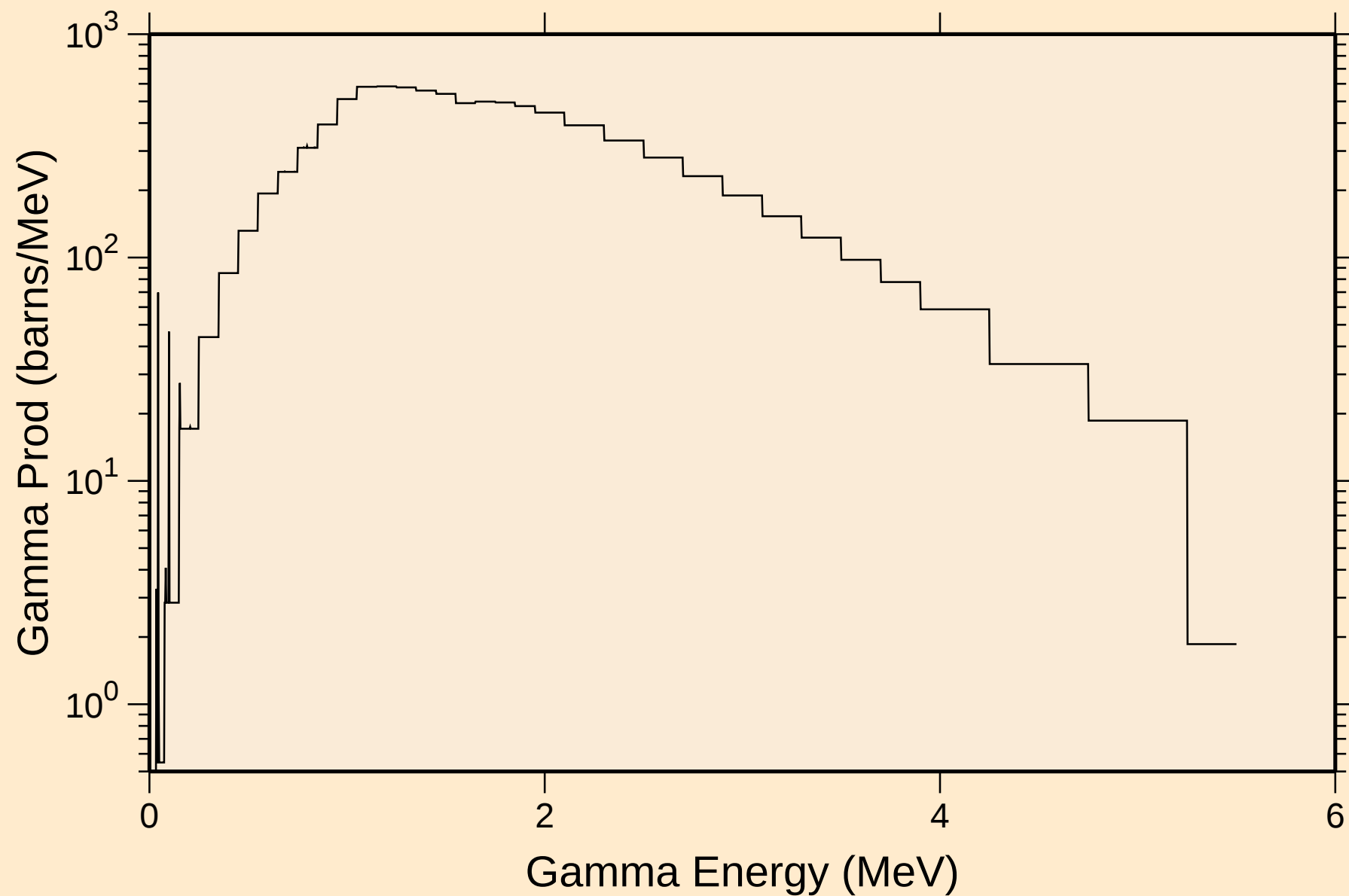
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



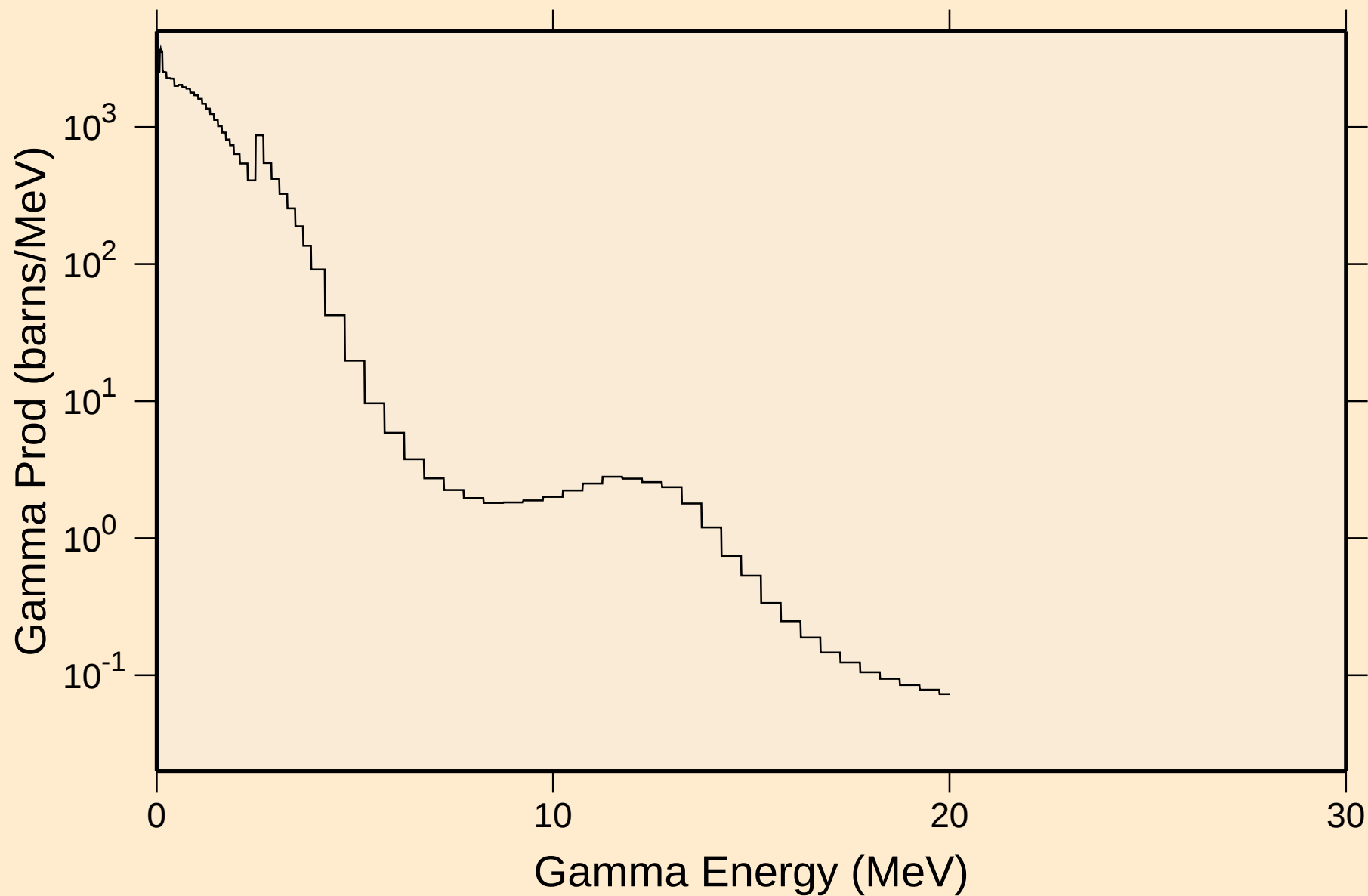
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



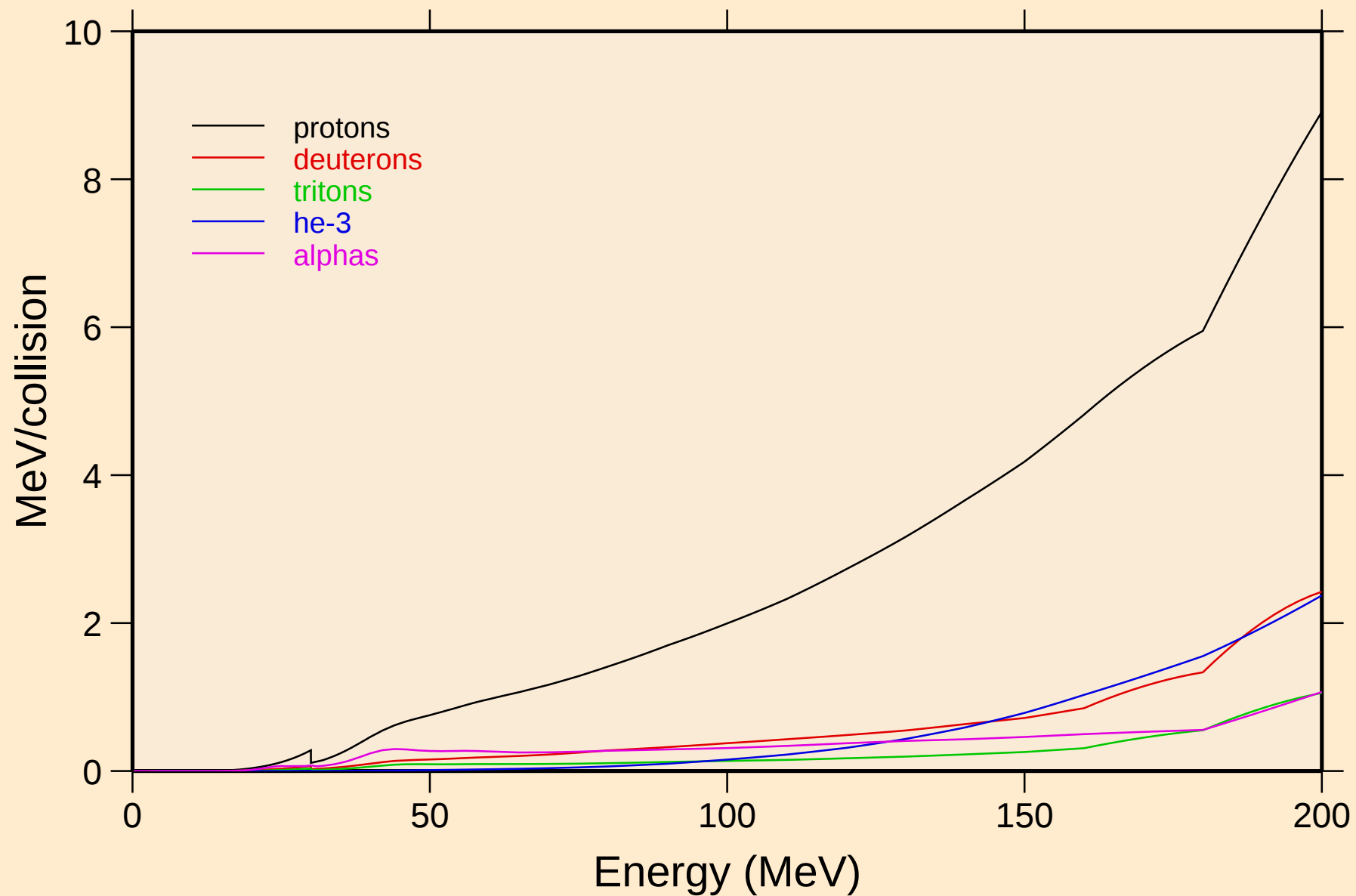
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



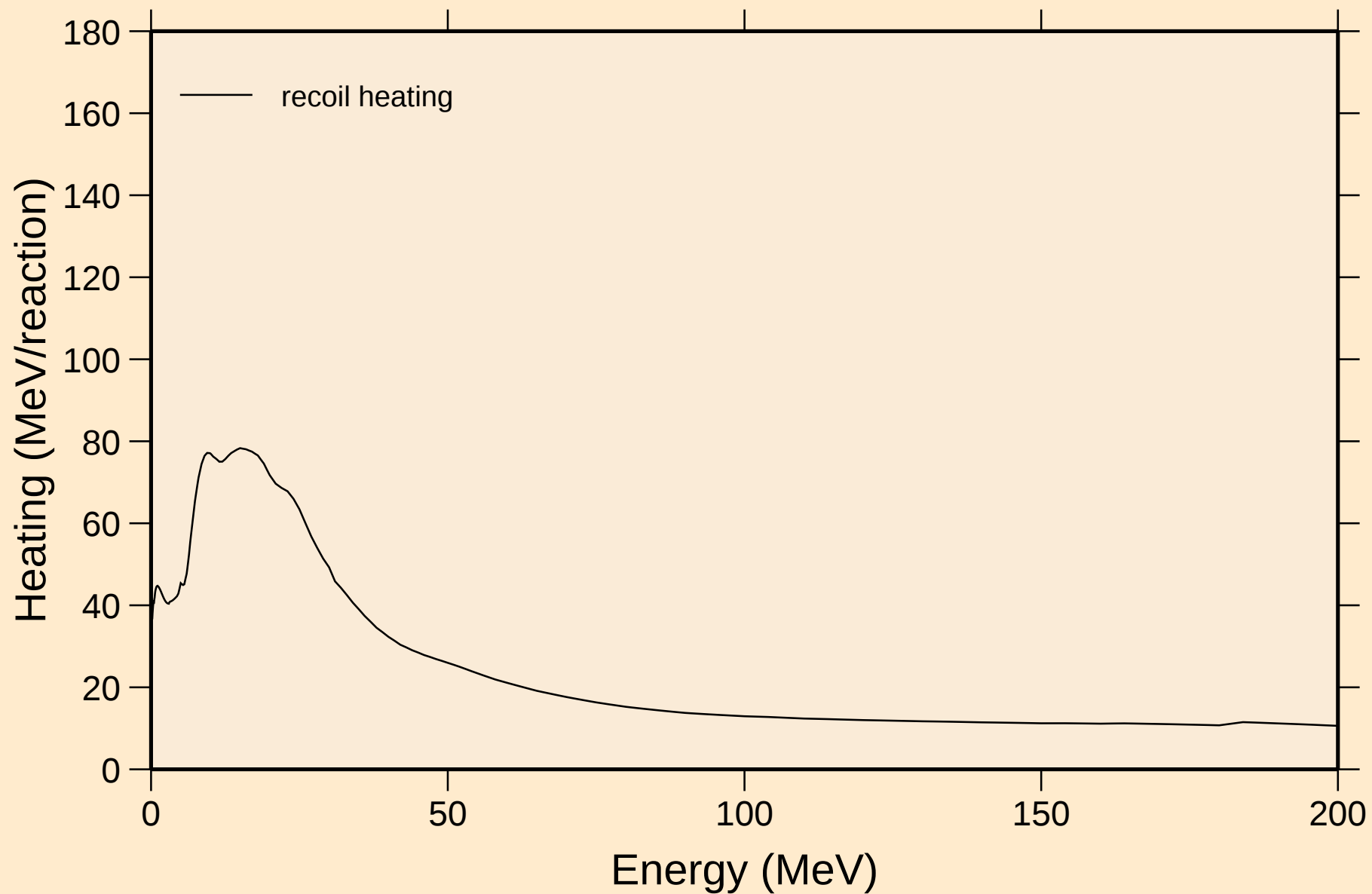
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



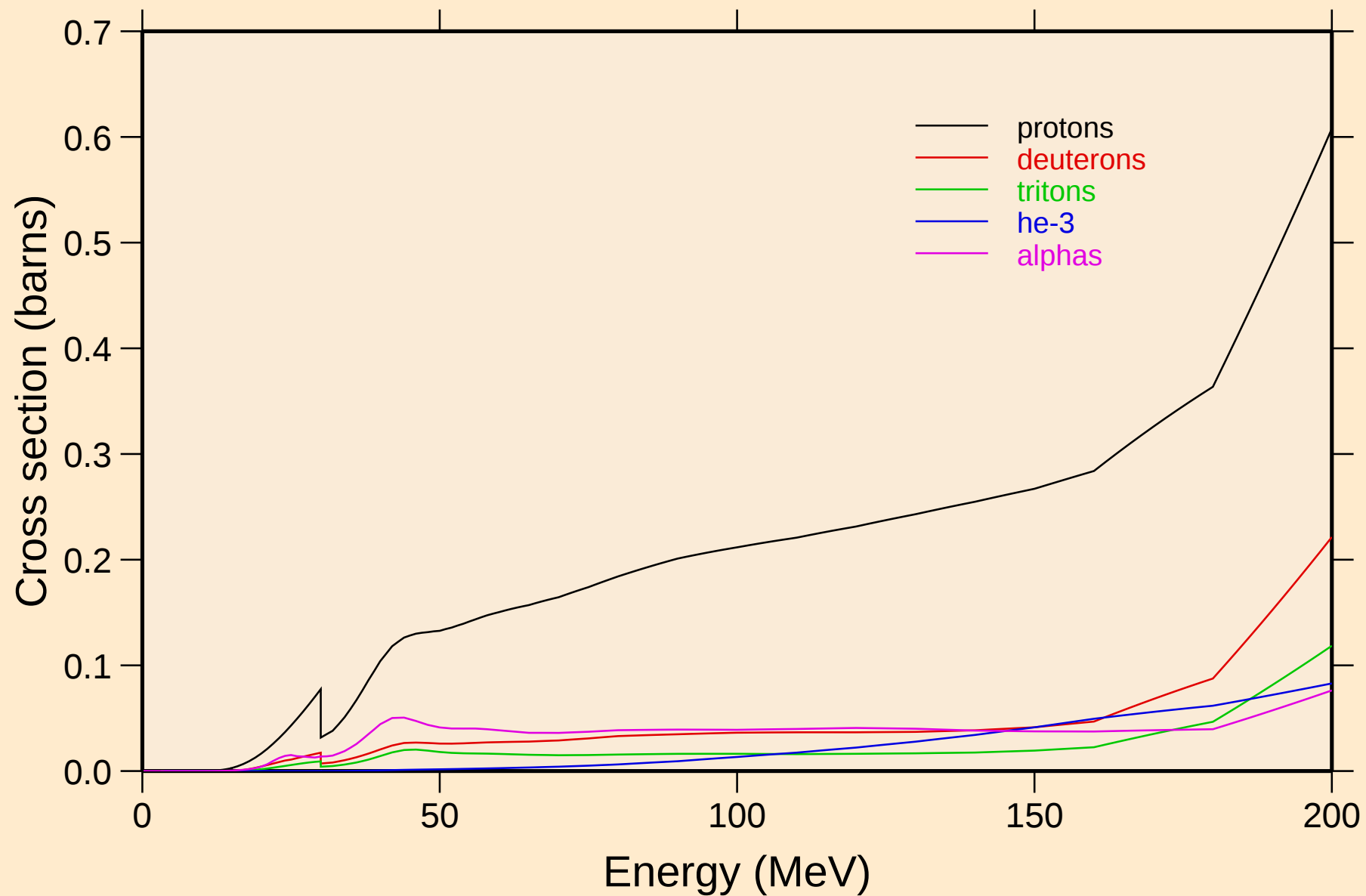
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



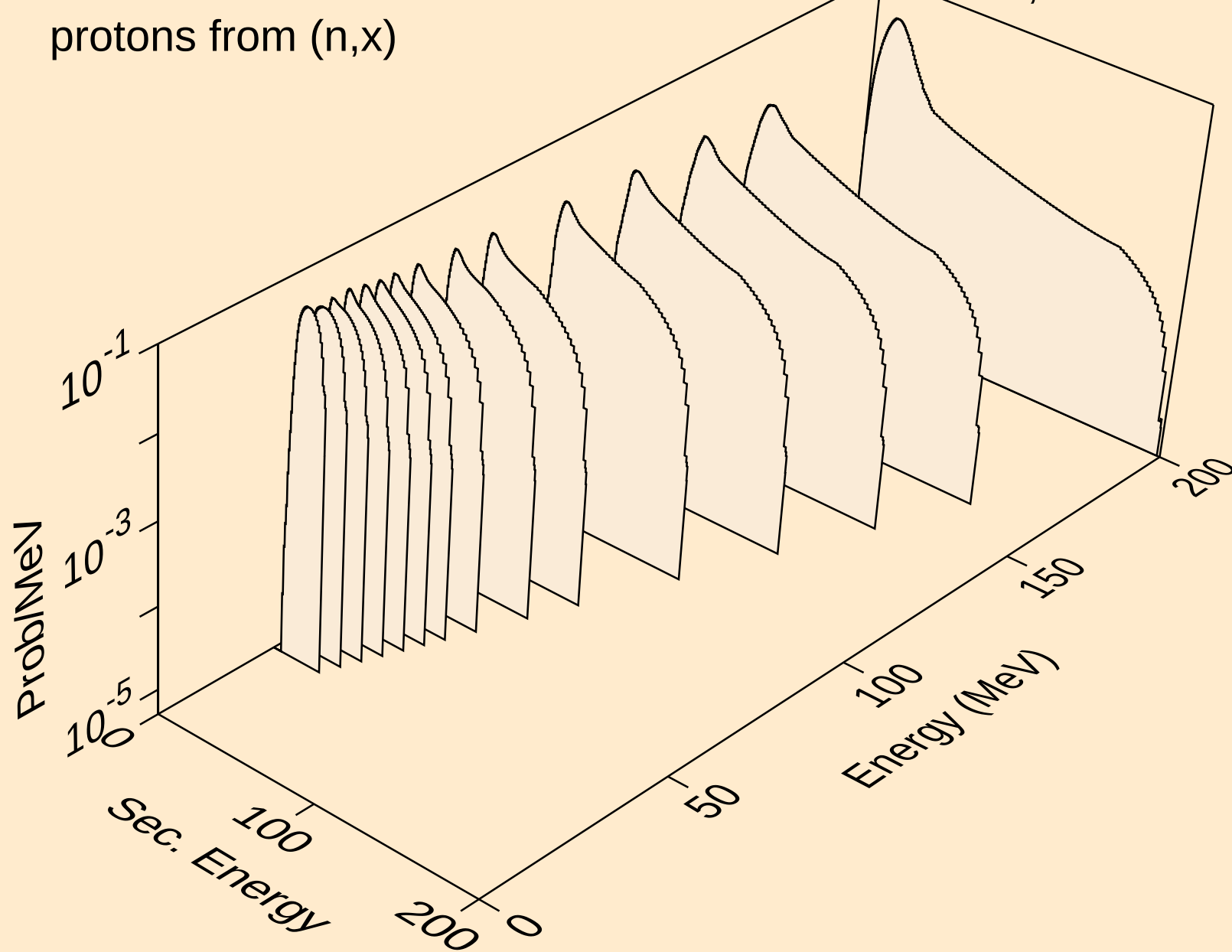
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



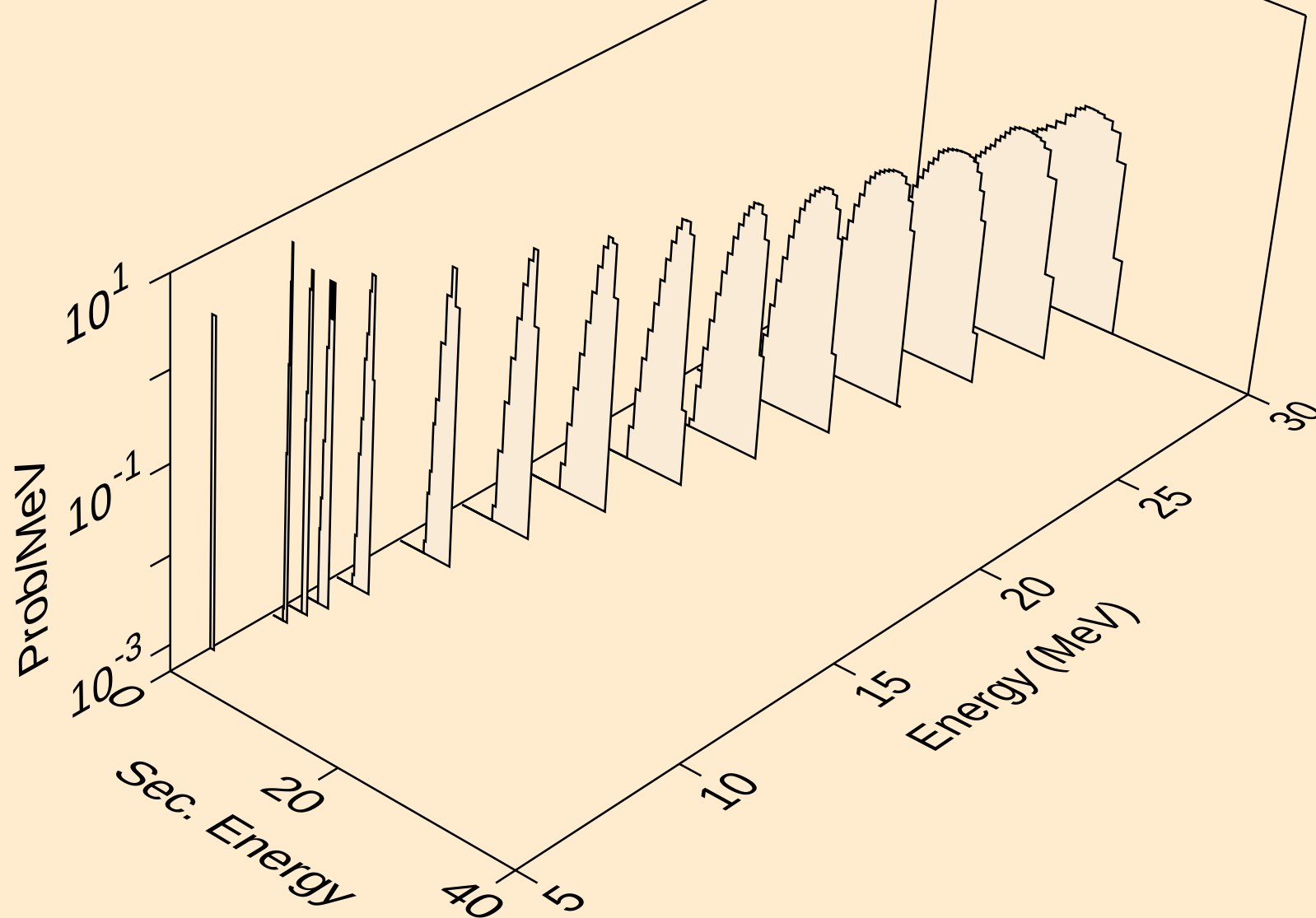
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



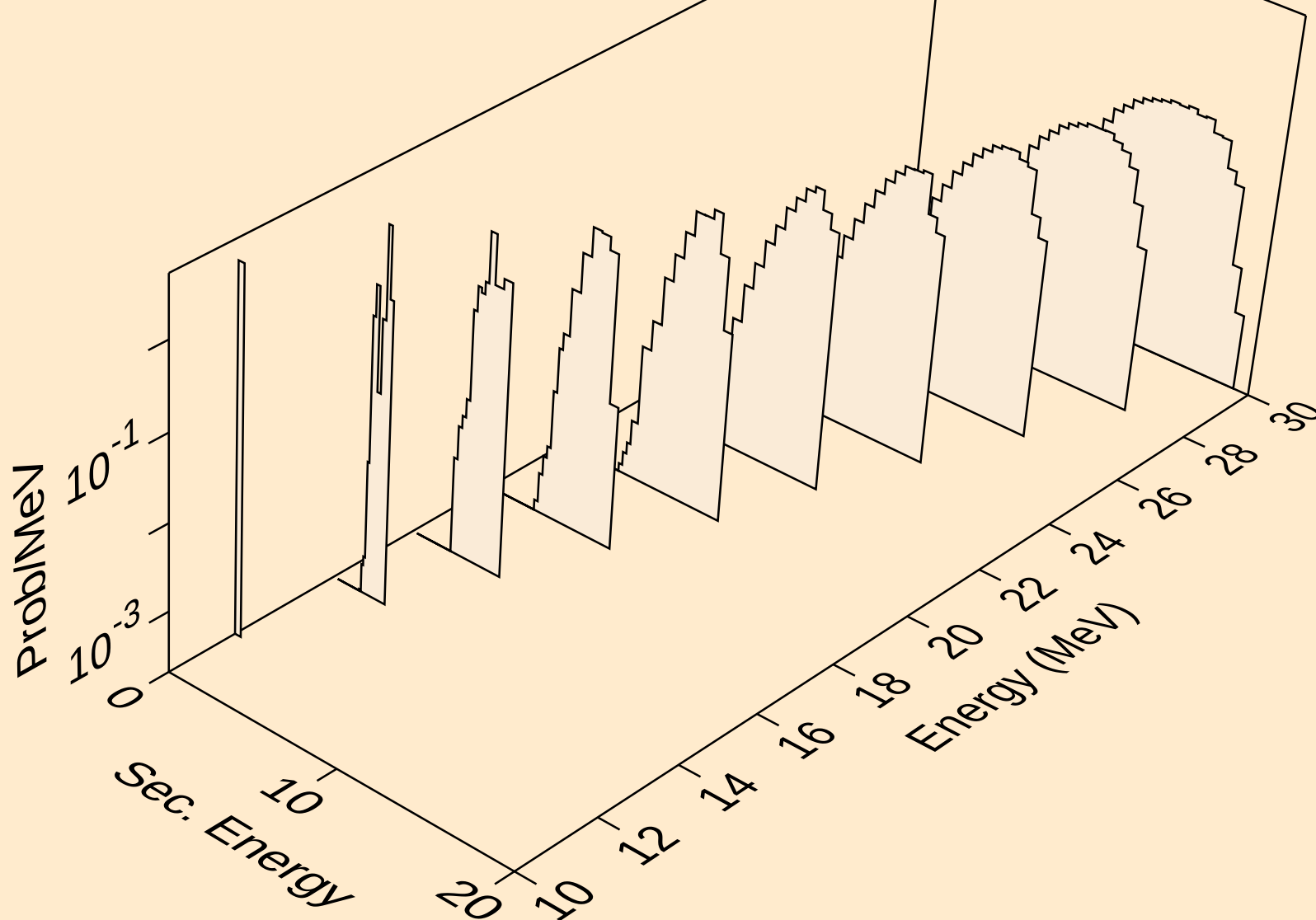
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



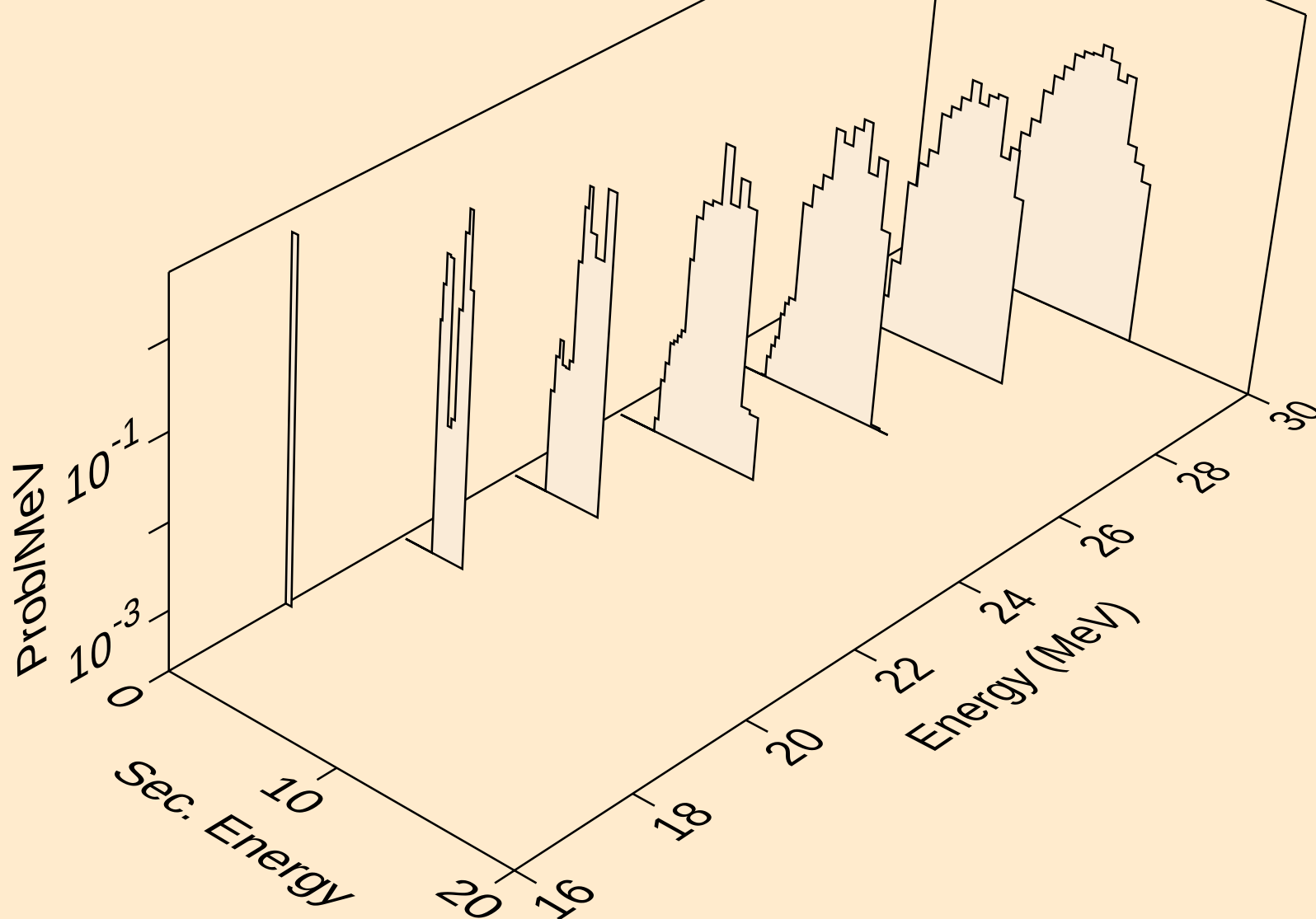
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



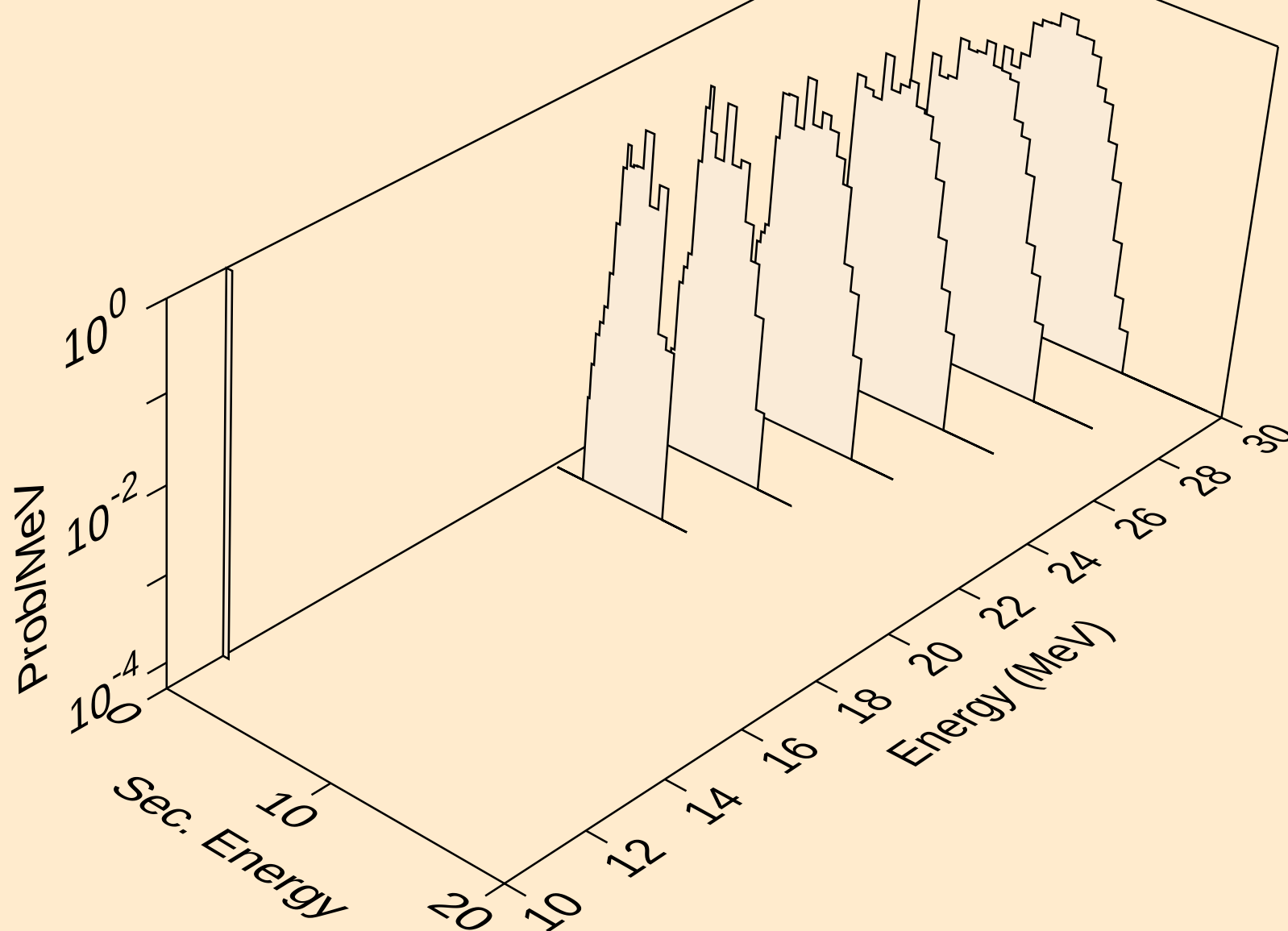
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



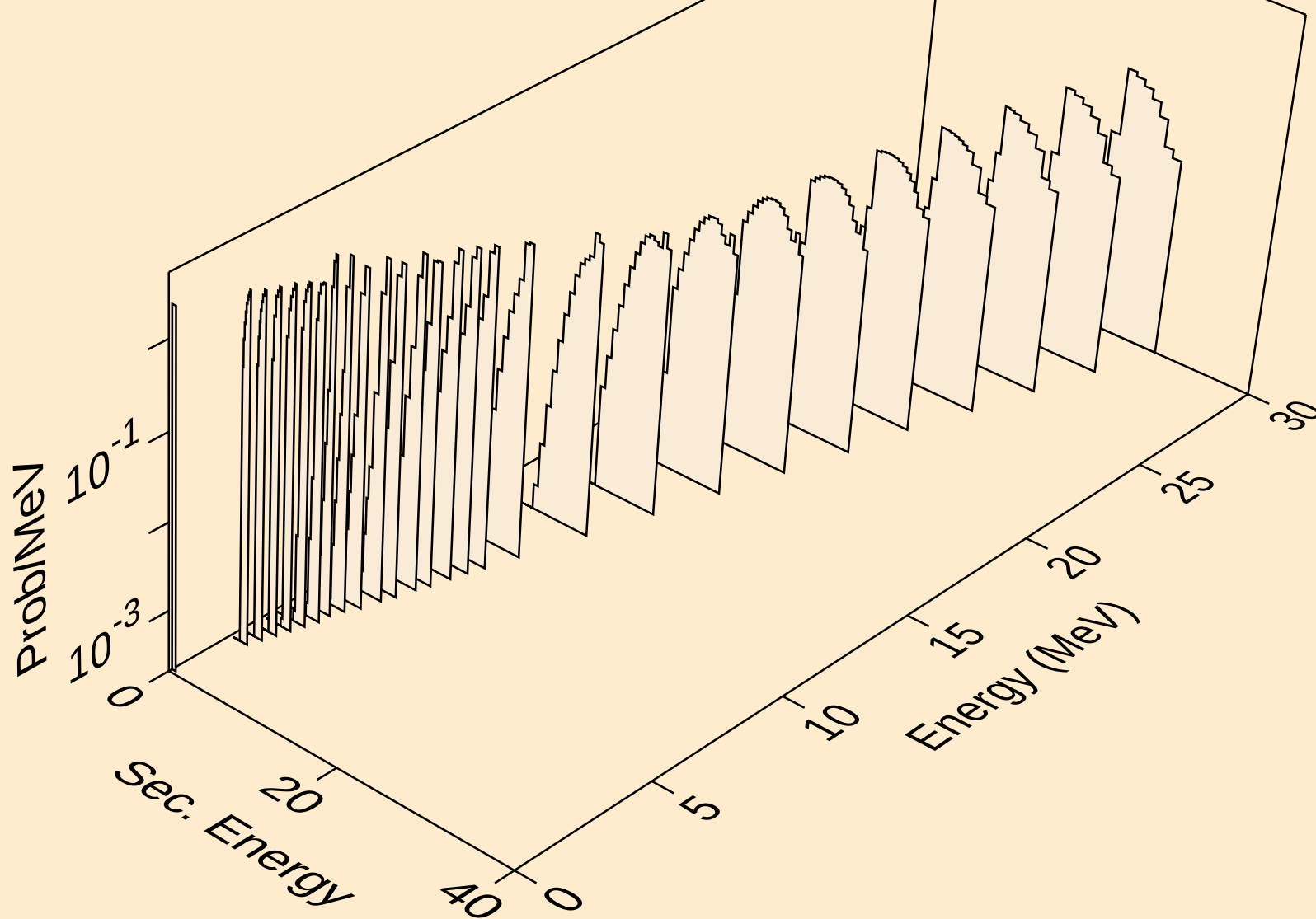
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



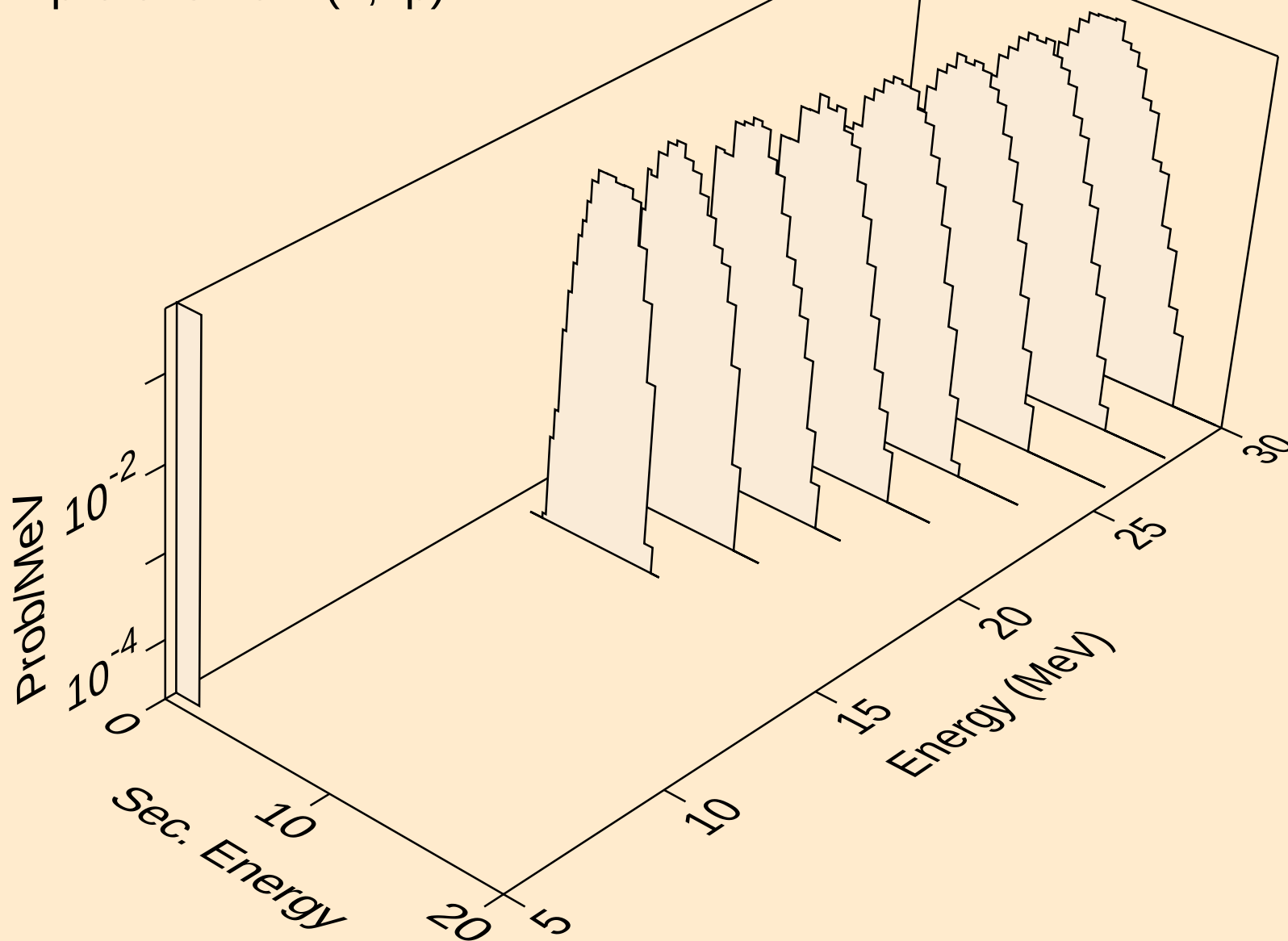
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



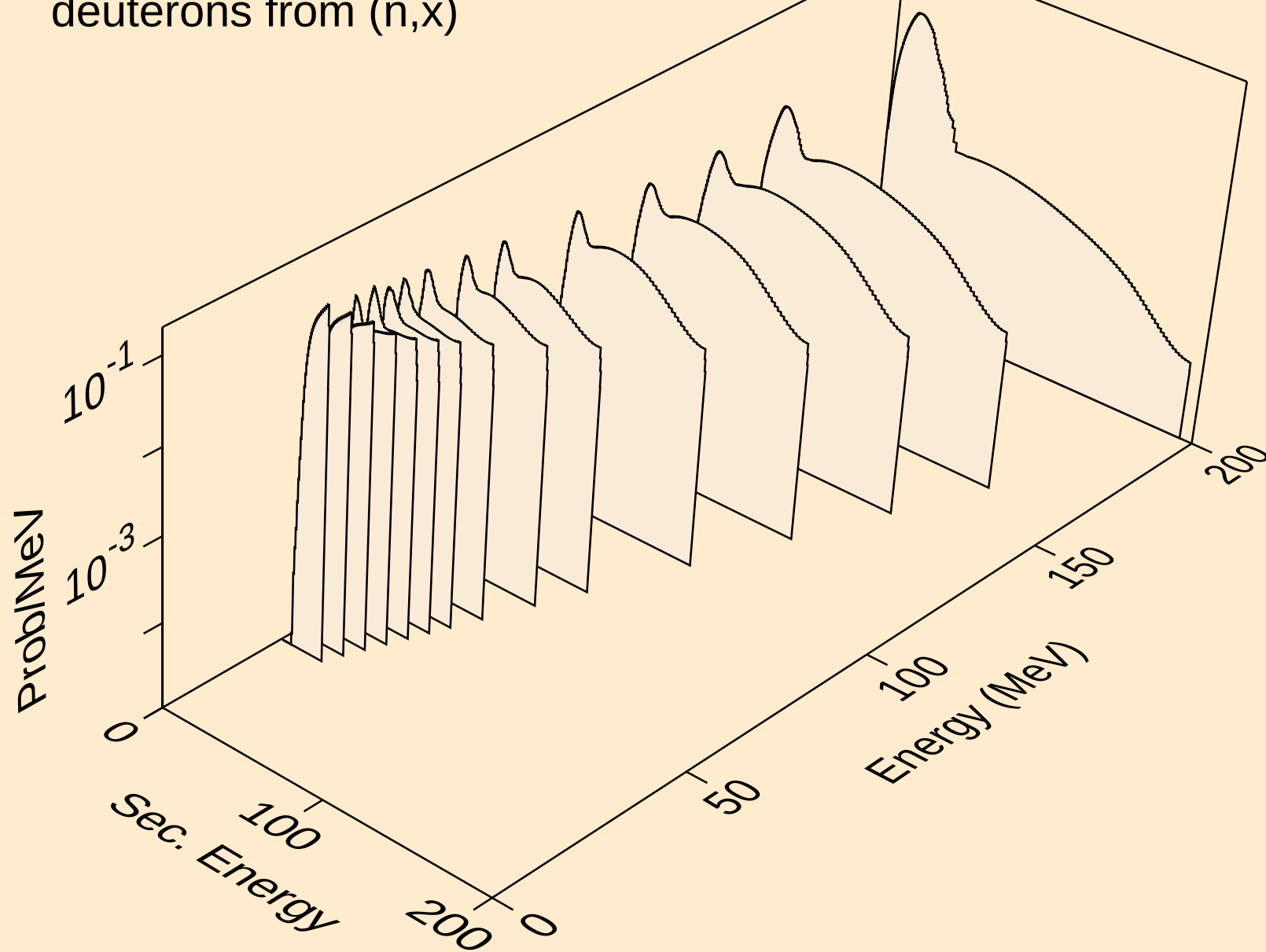
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



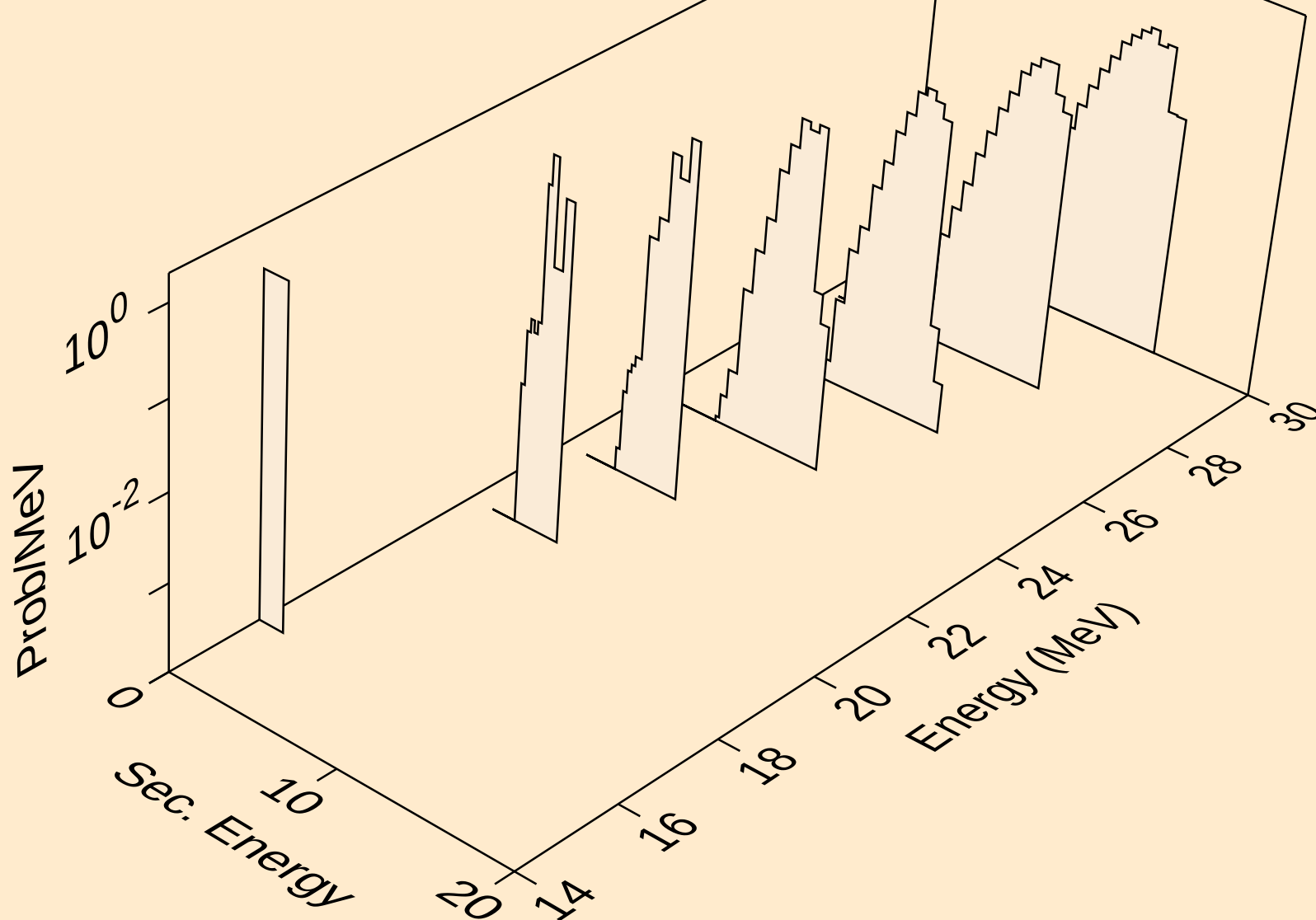
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



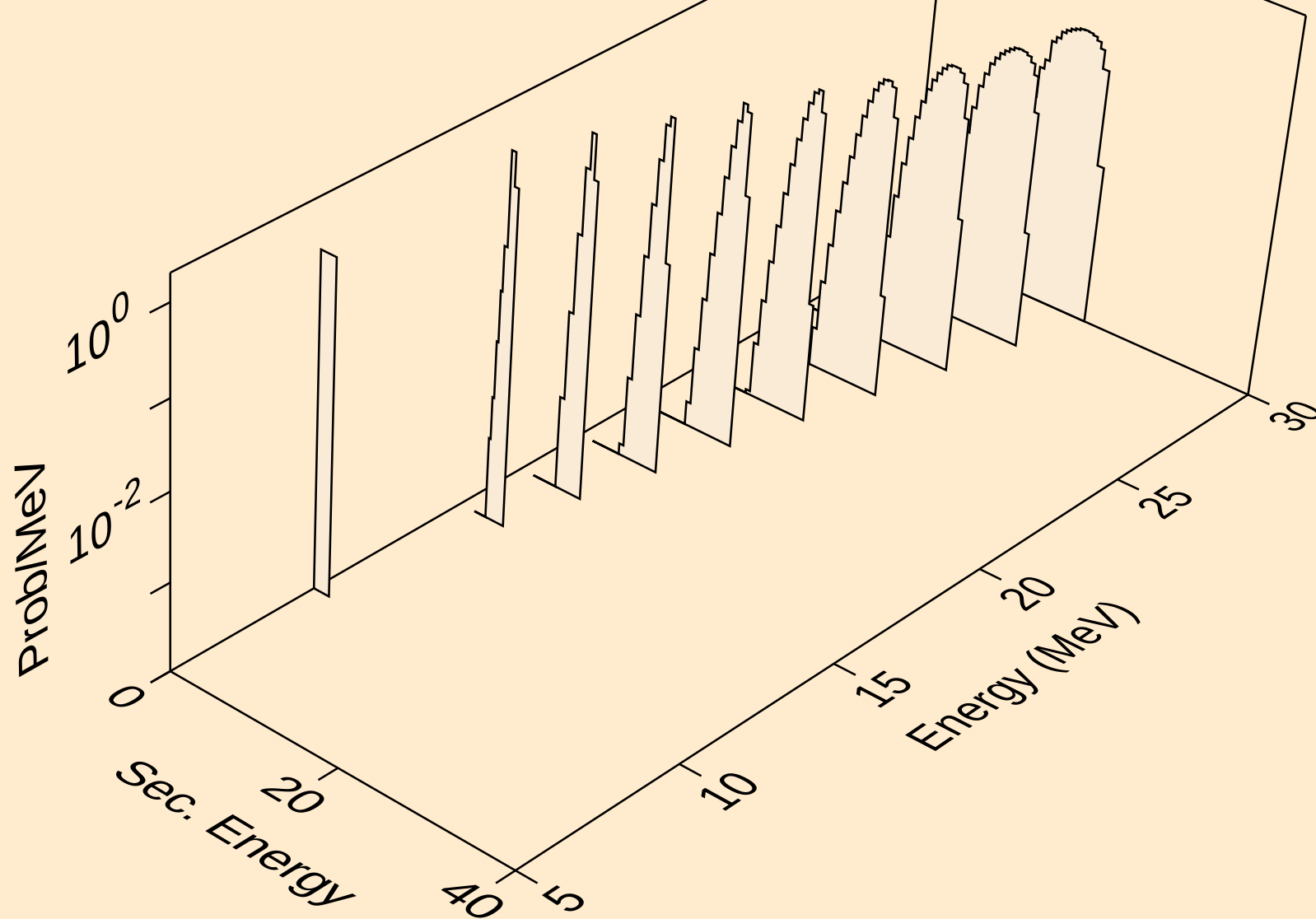
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



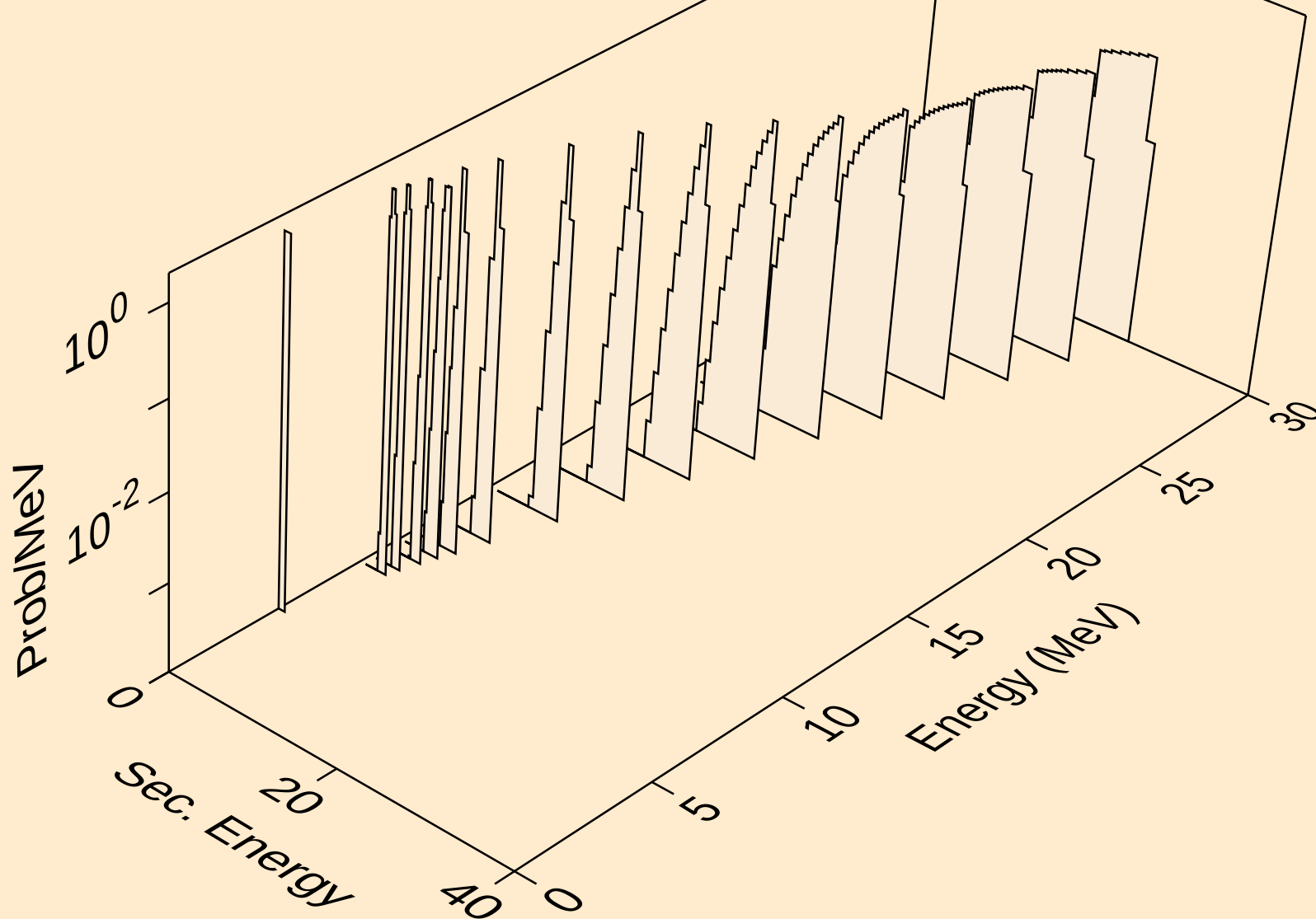
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



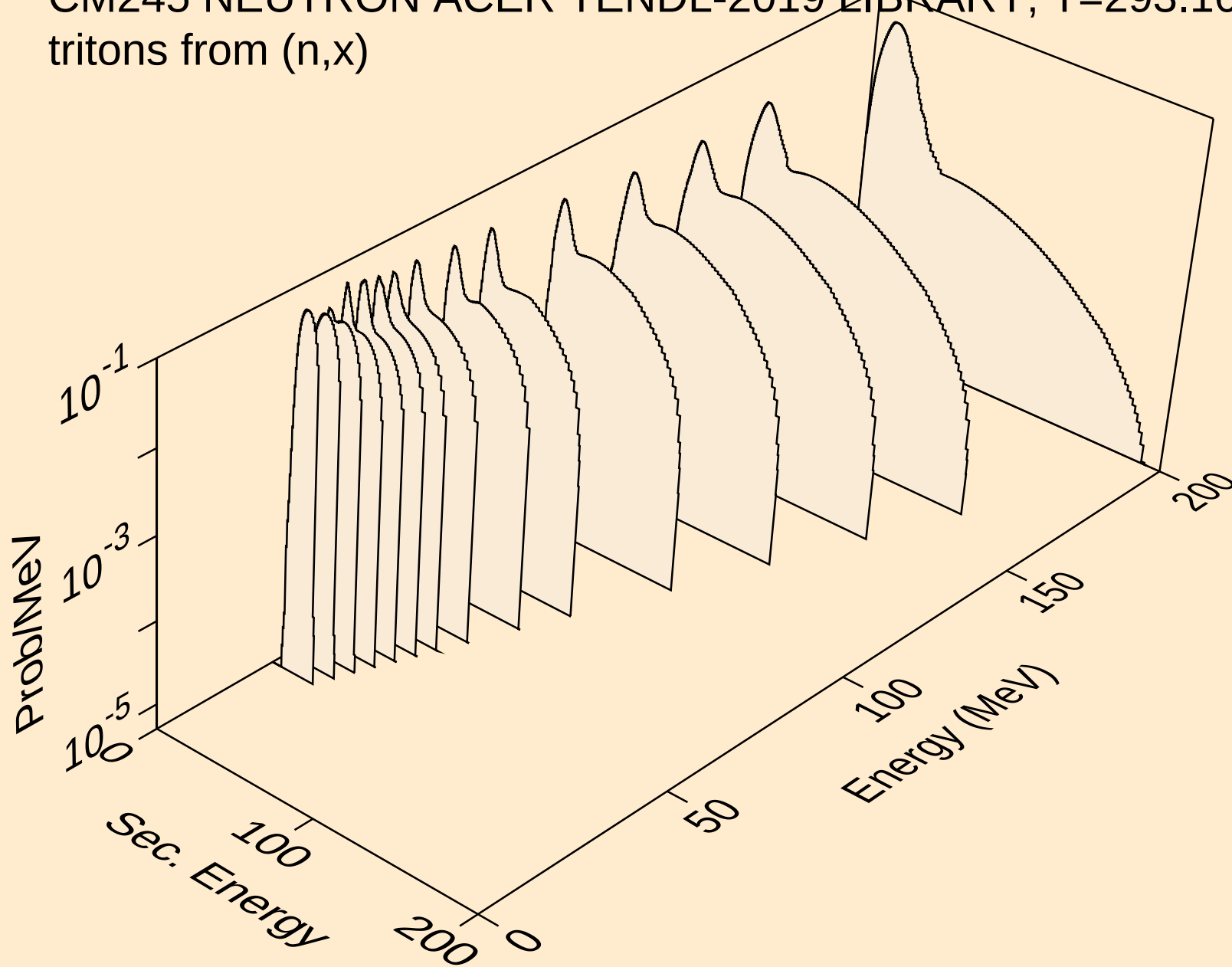
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



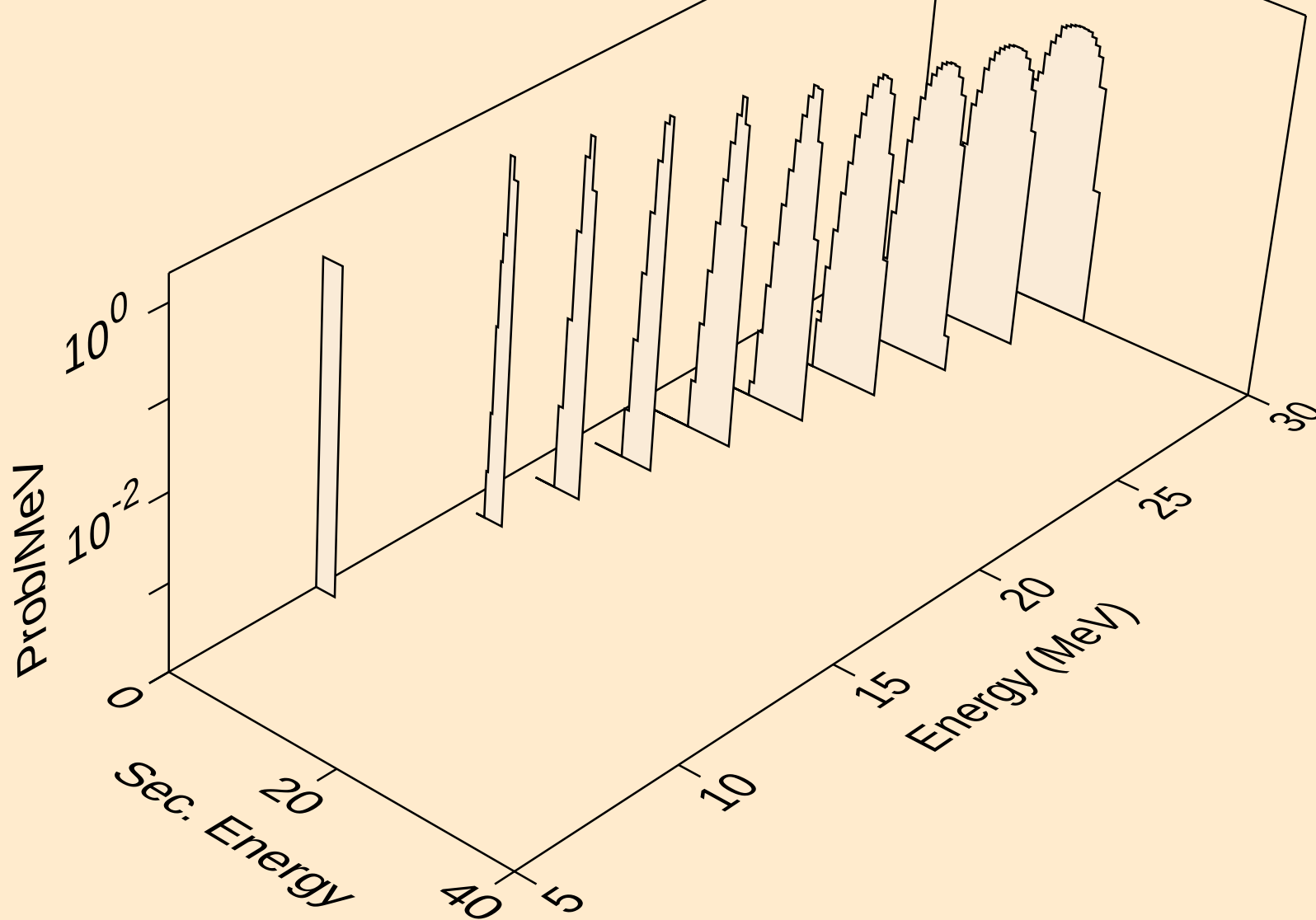
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



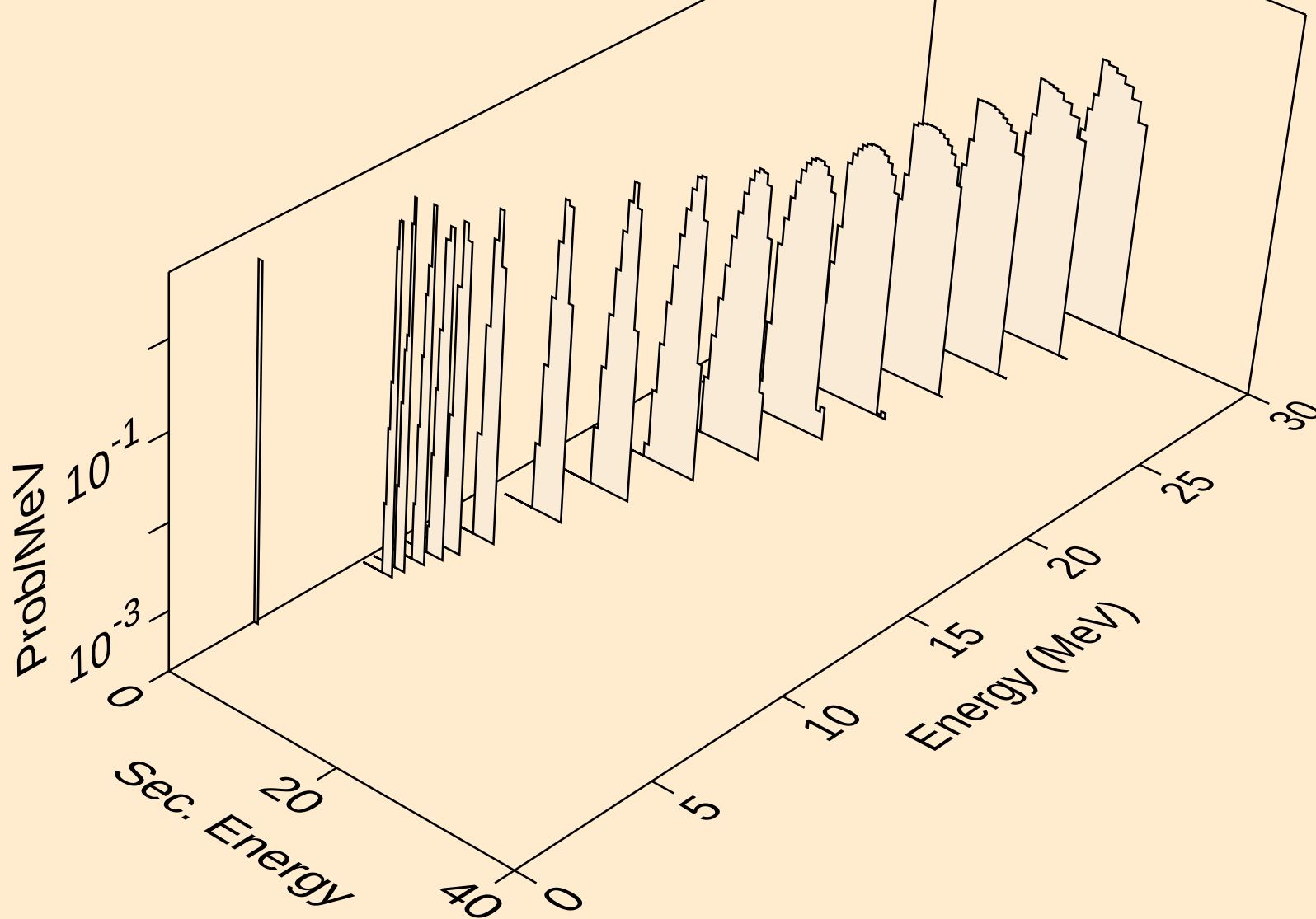
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



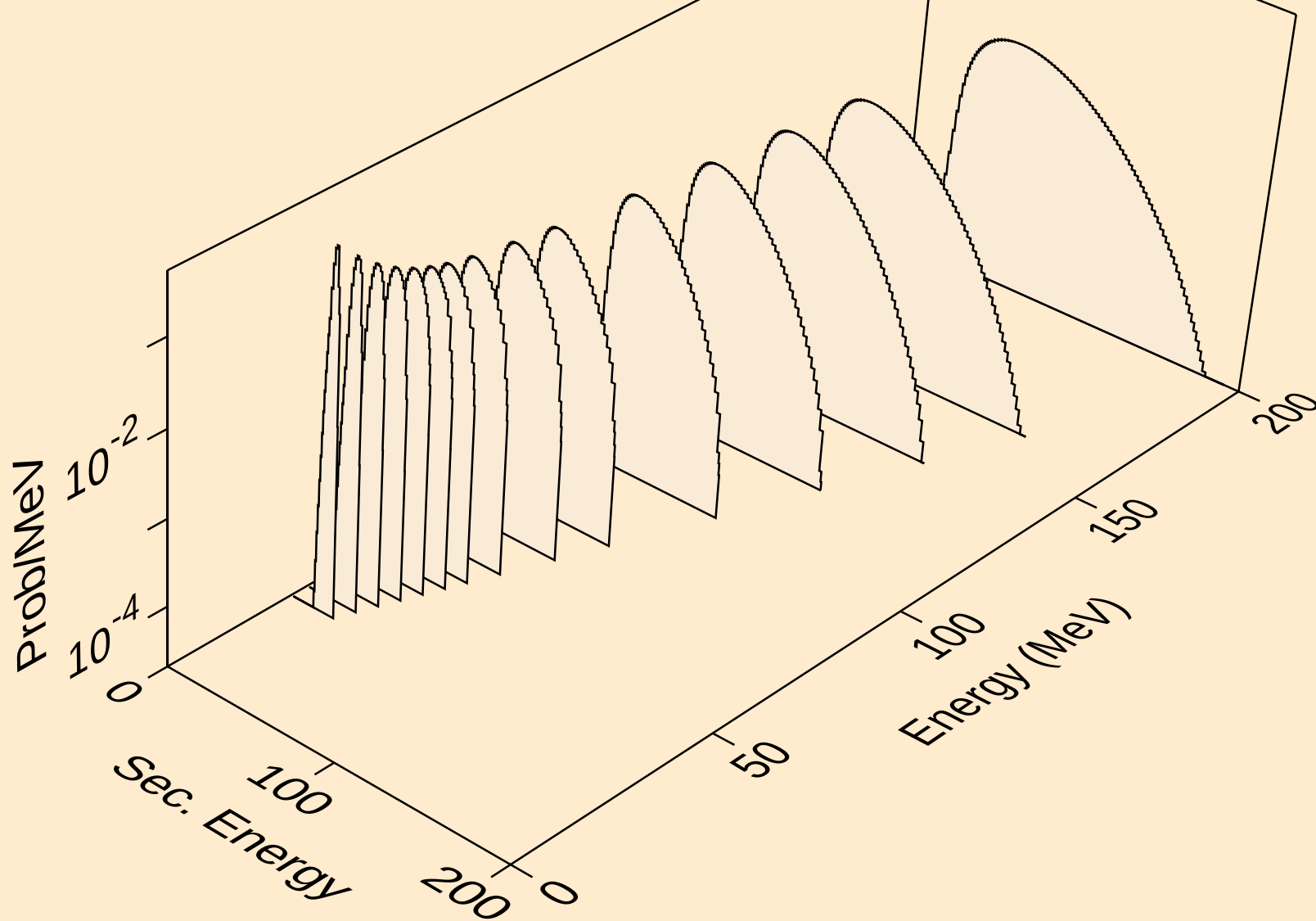
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



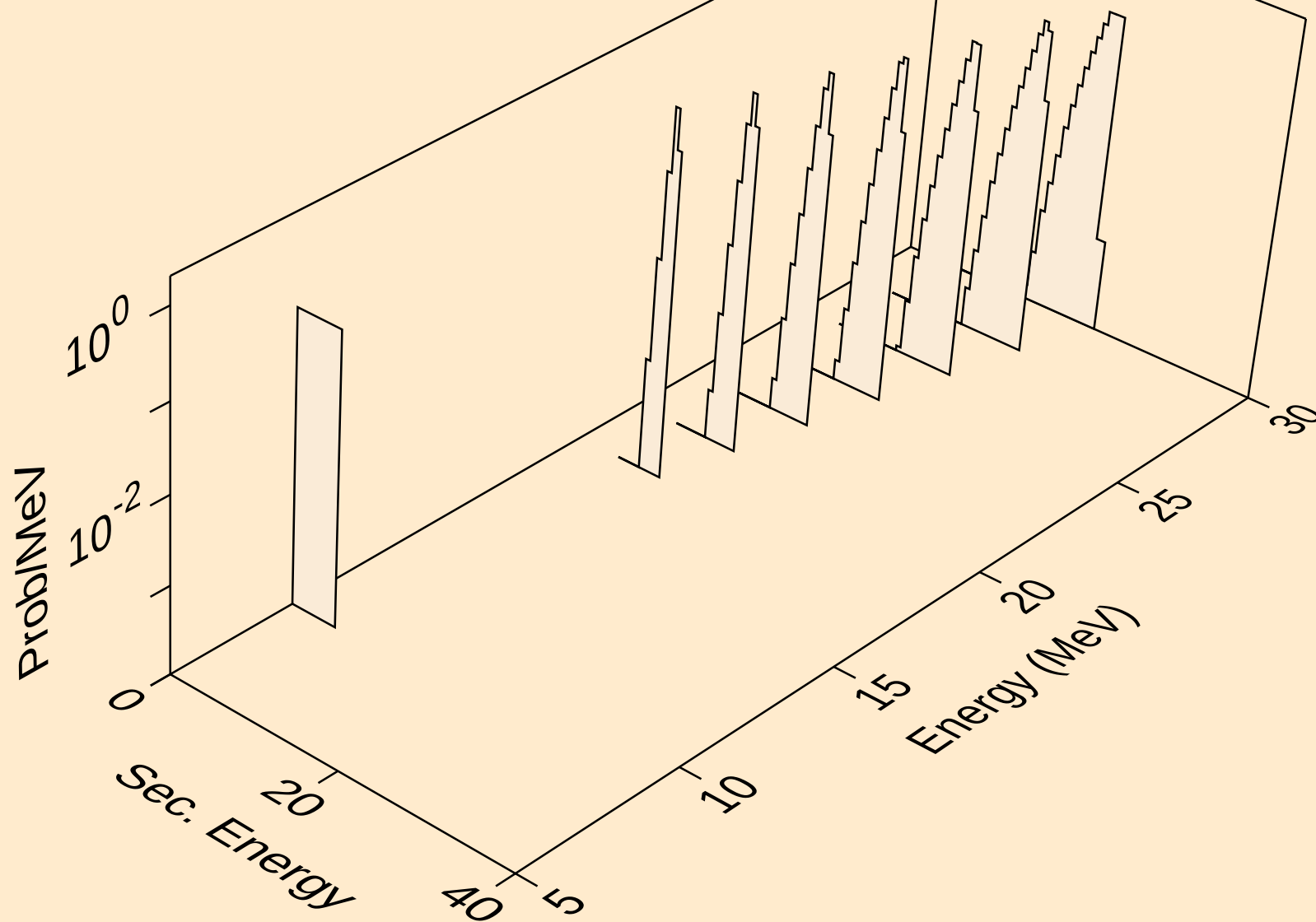
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



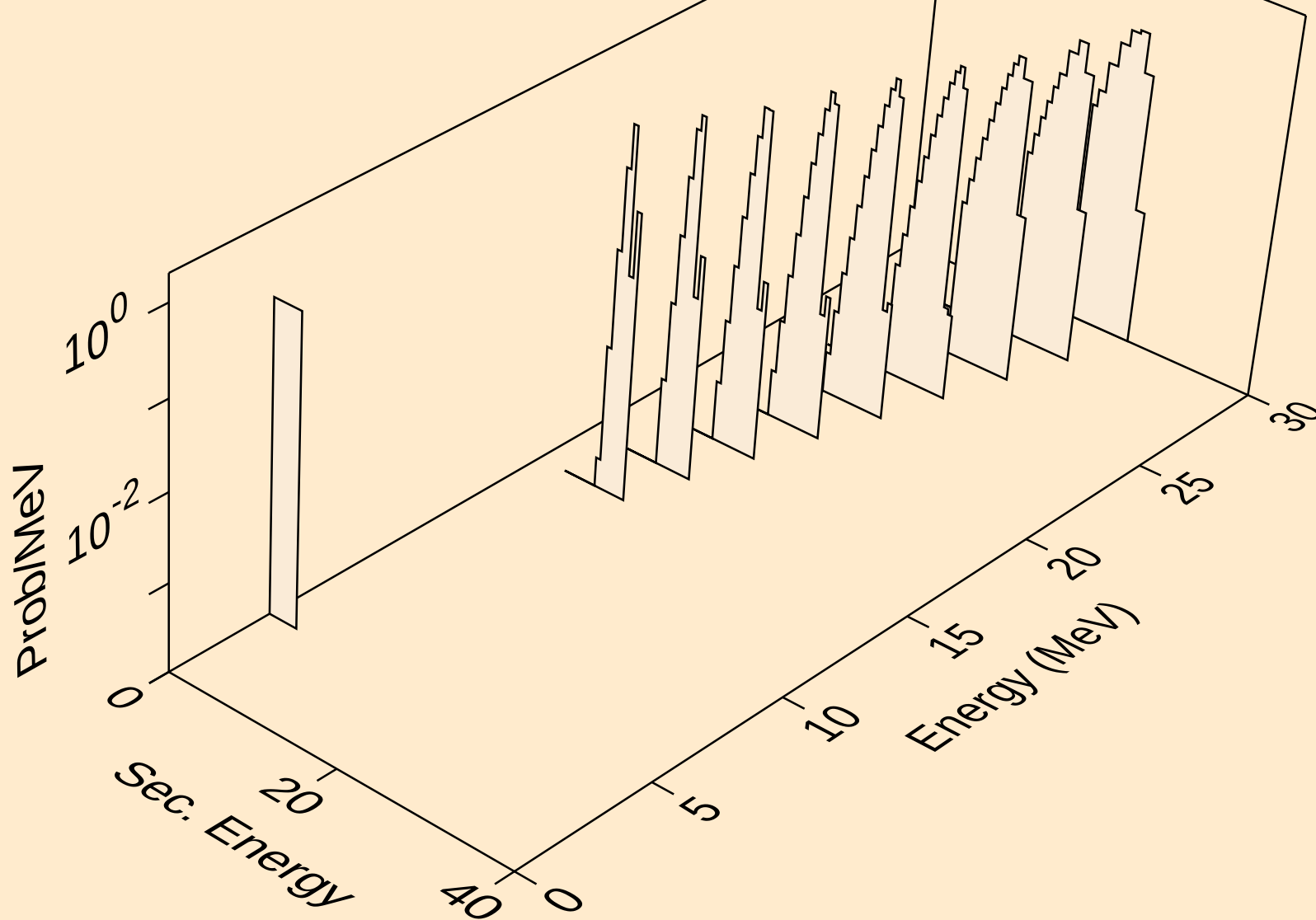
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



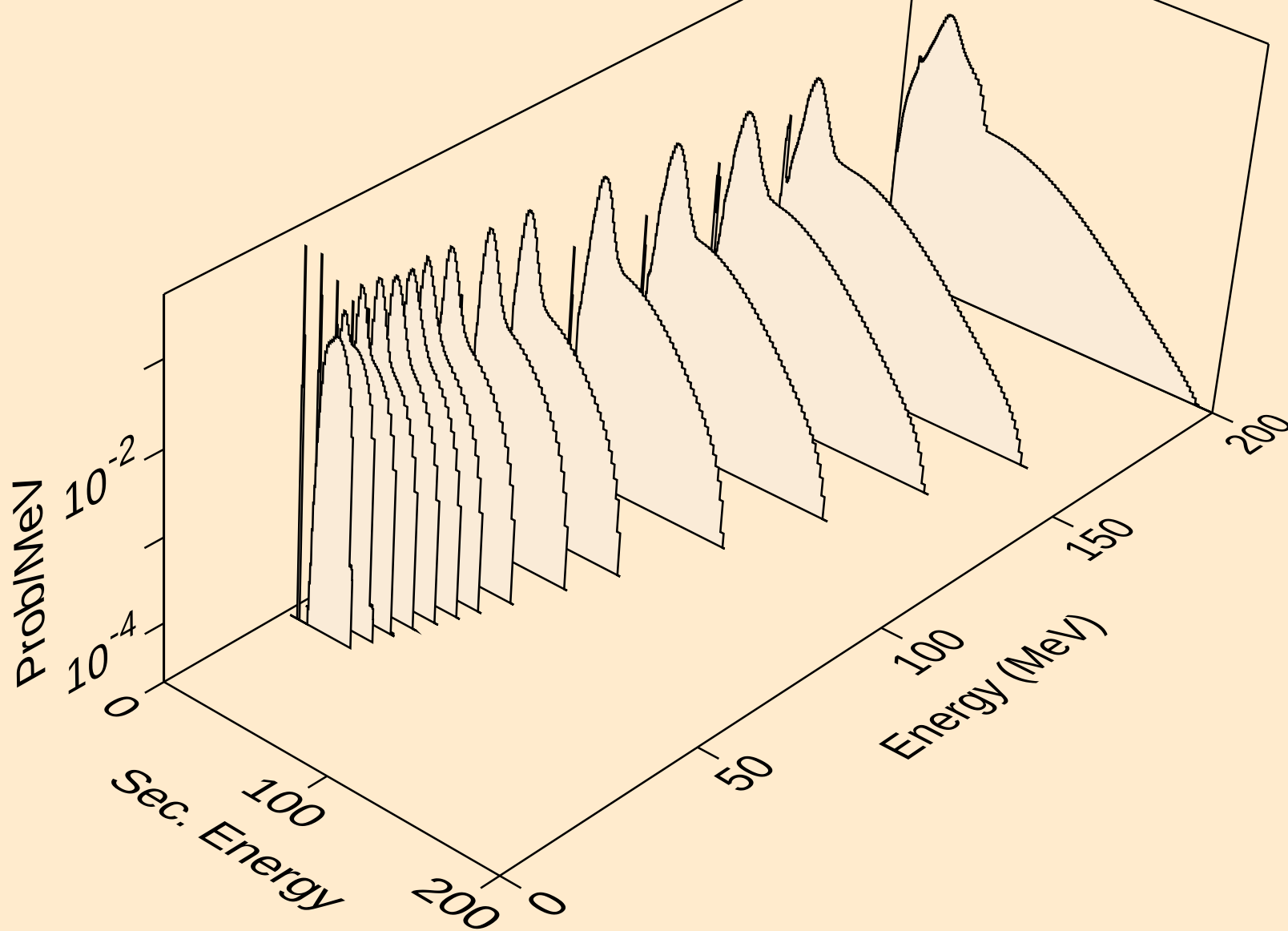
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



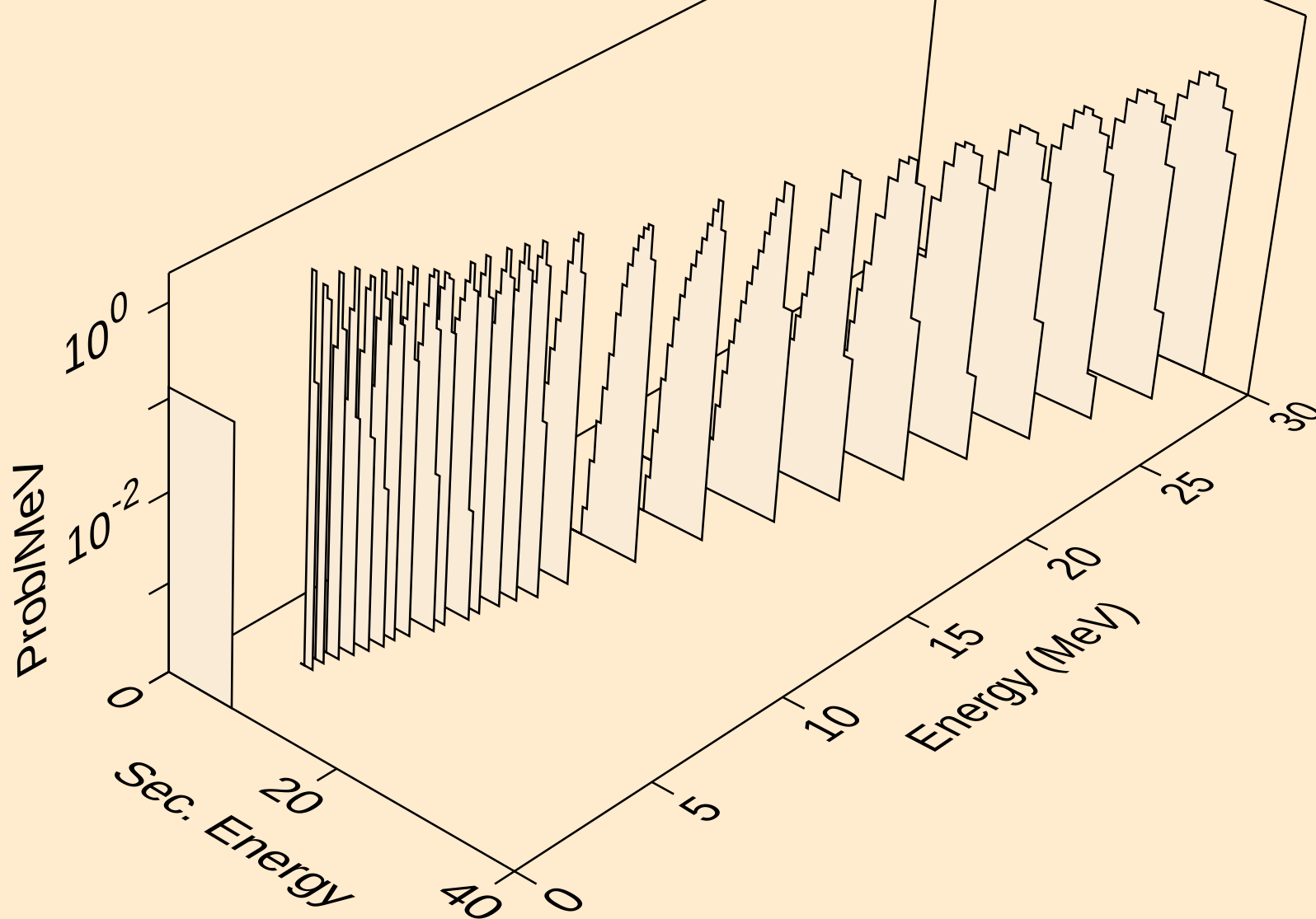
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



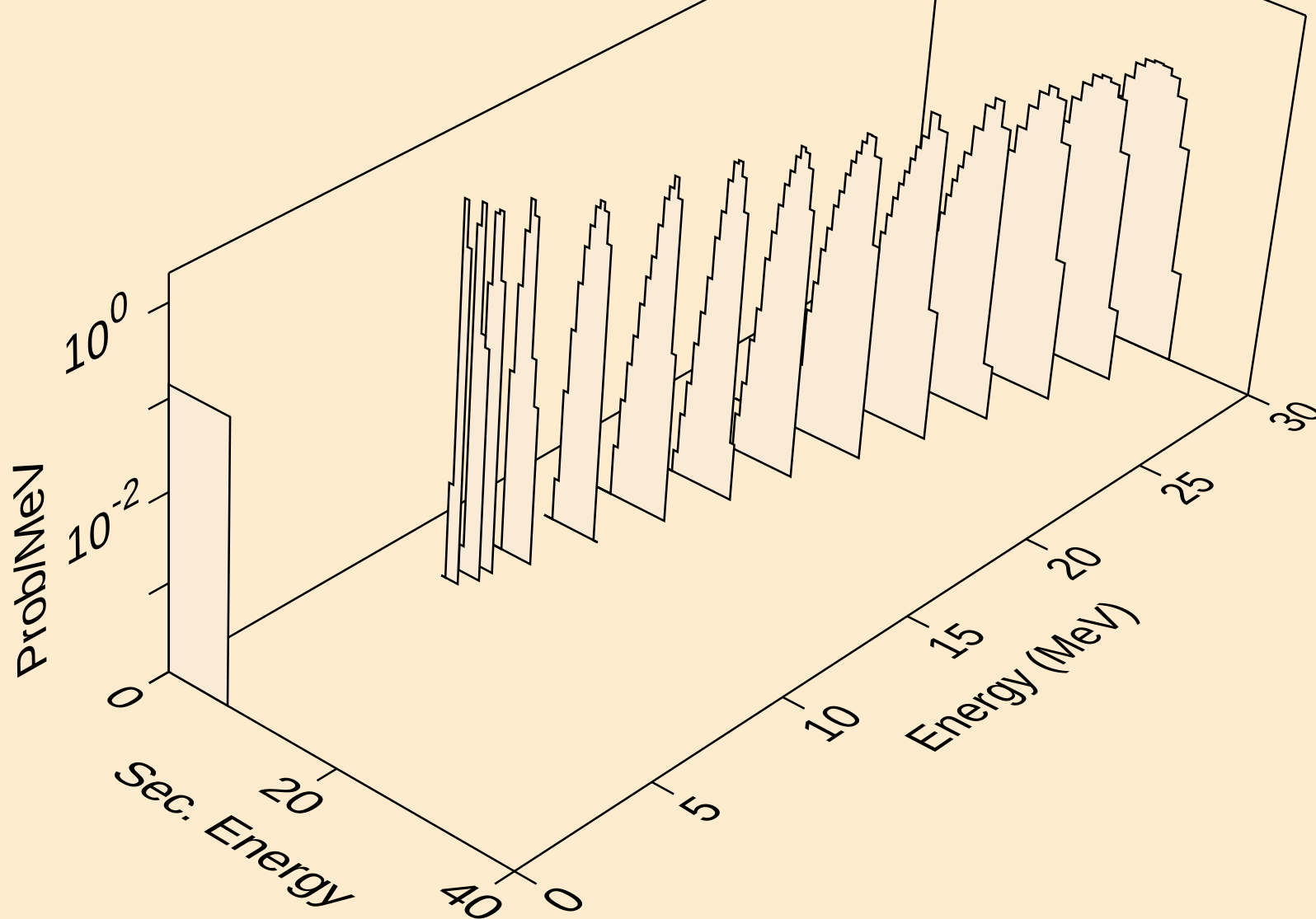
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



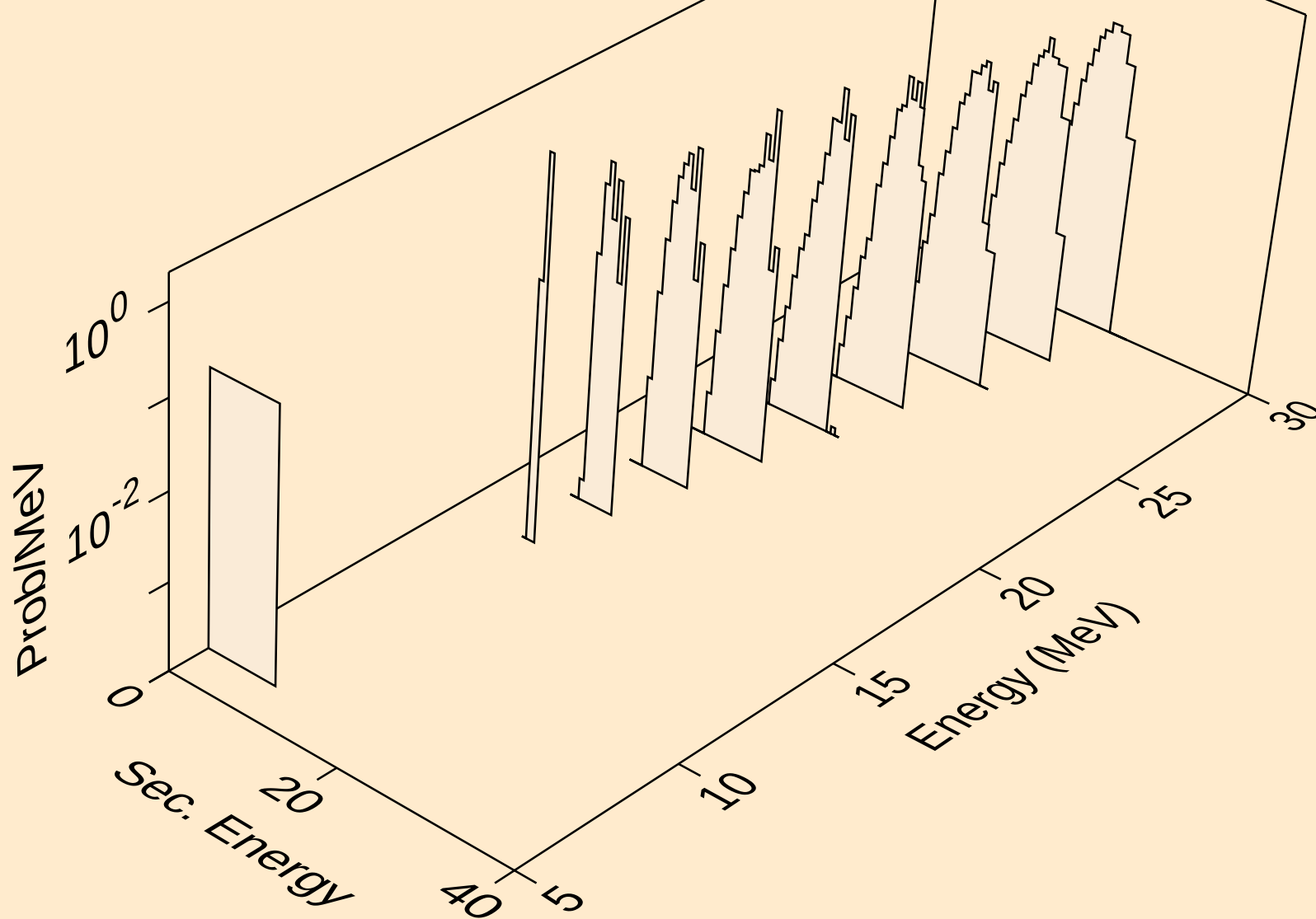
CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



CM245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

