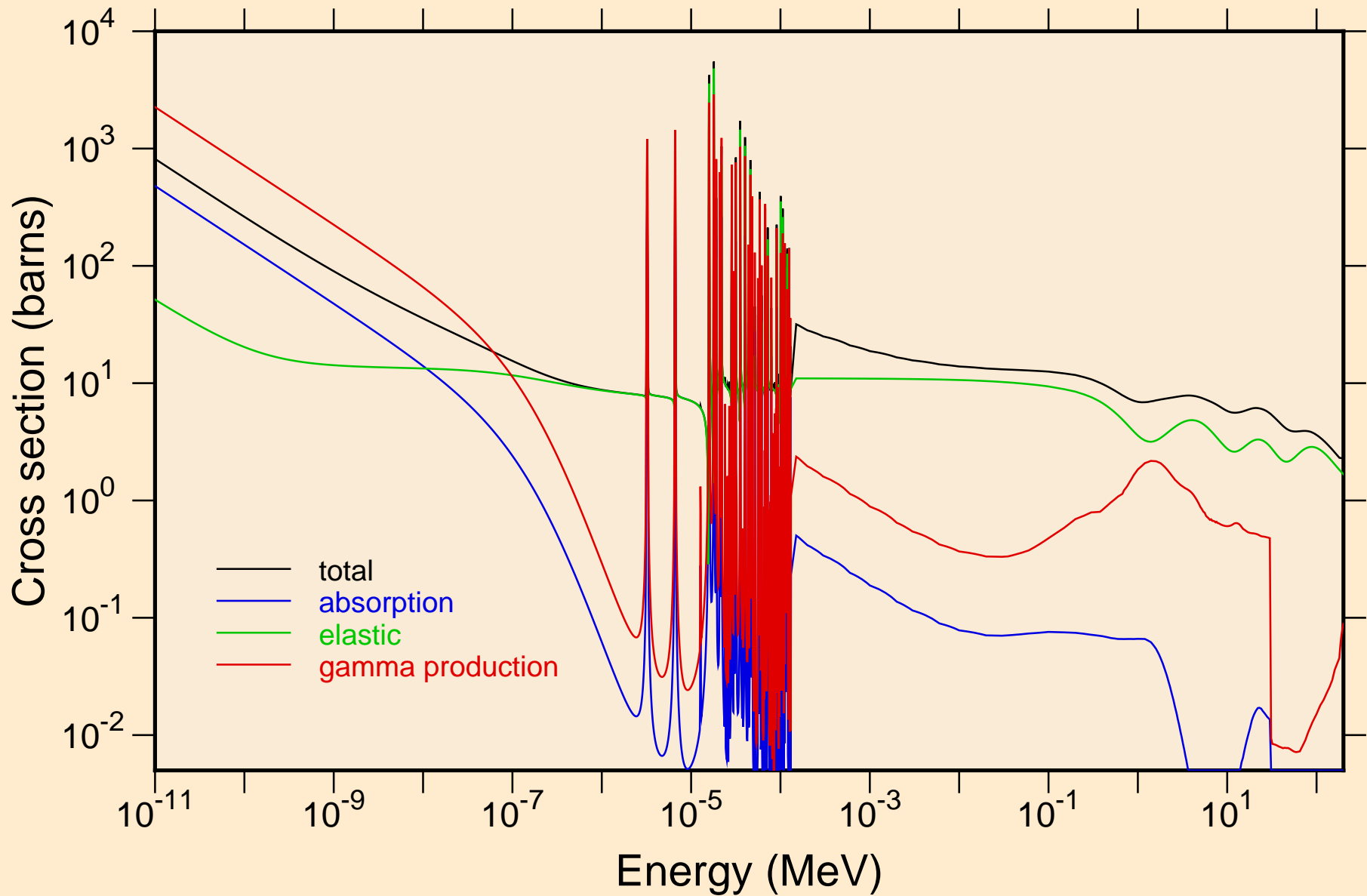
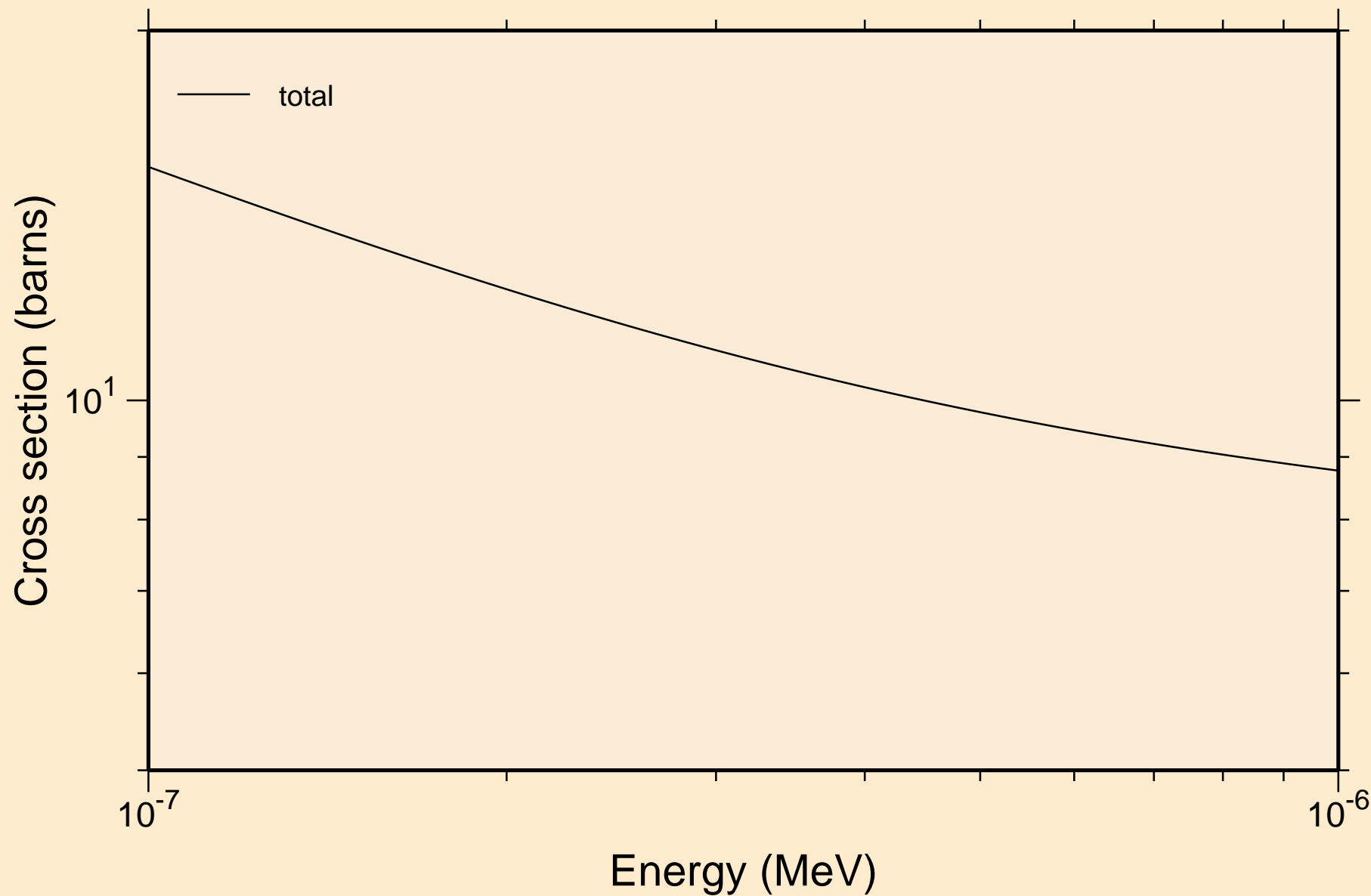


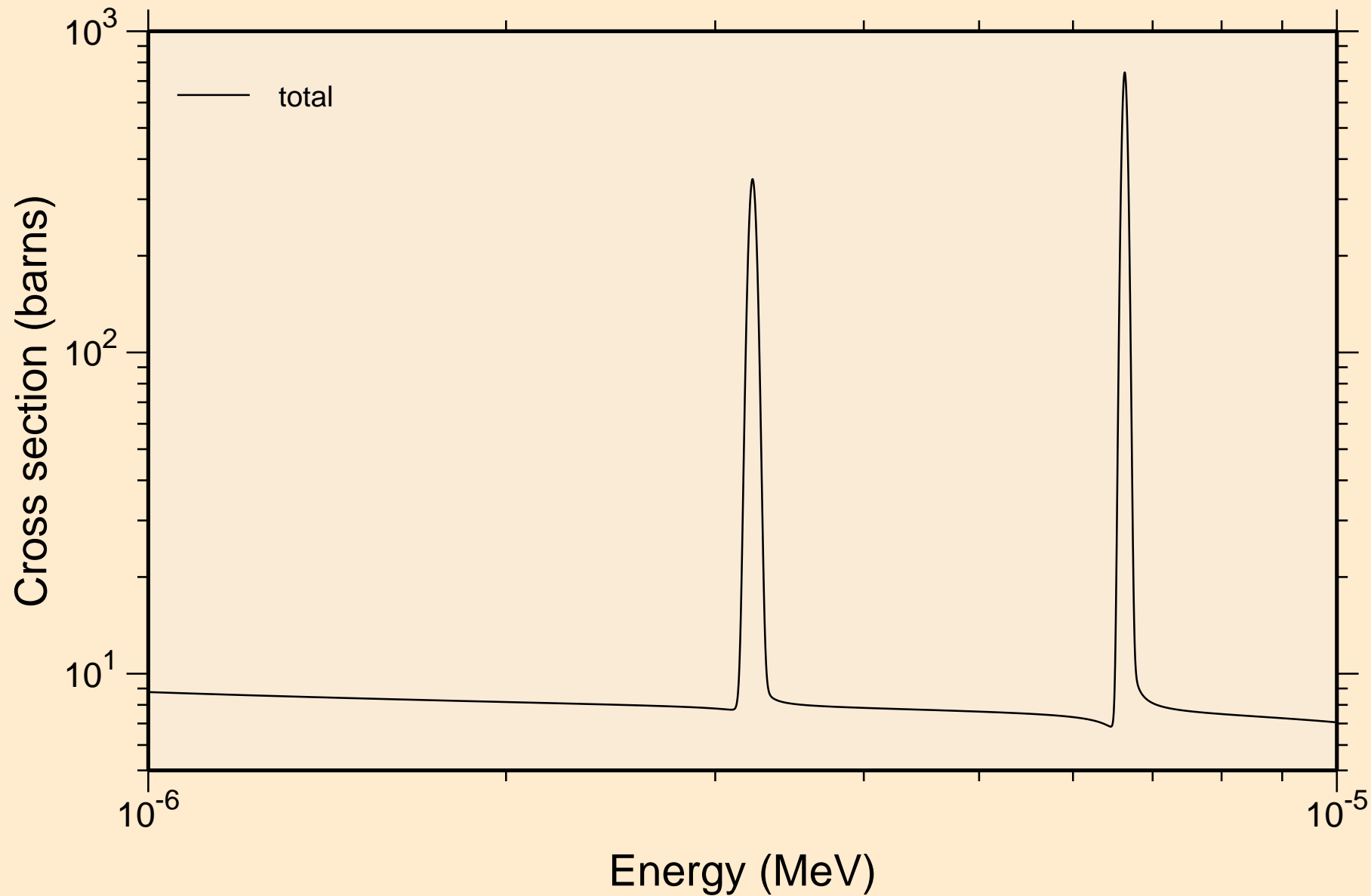
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



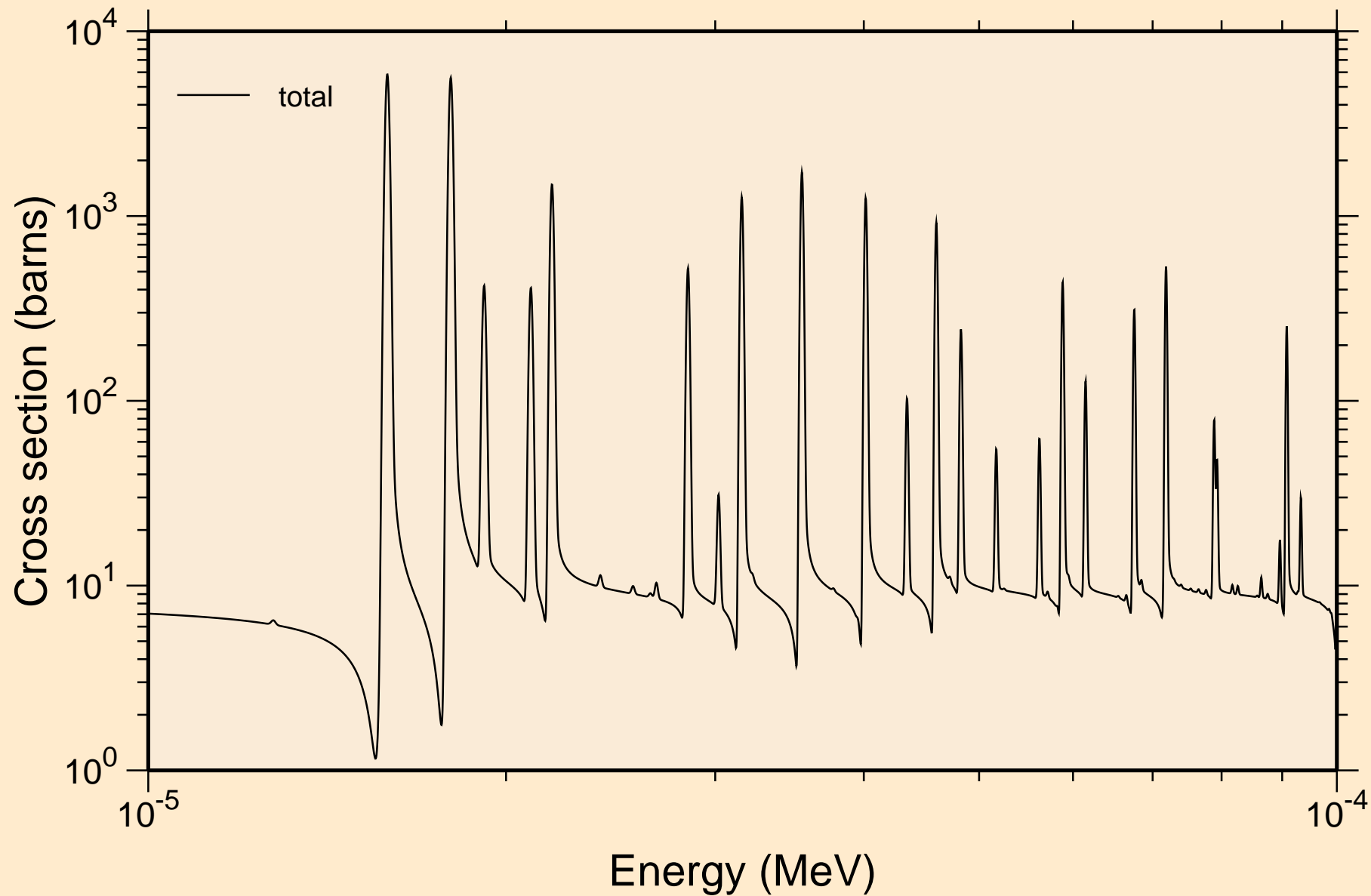
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



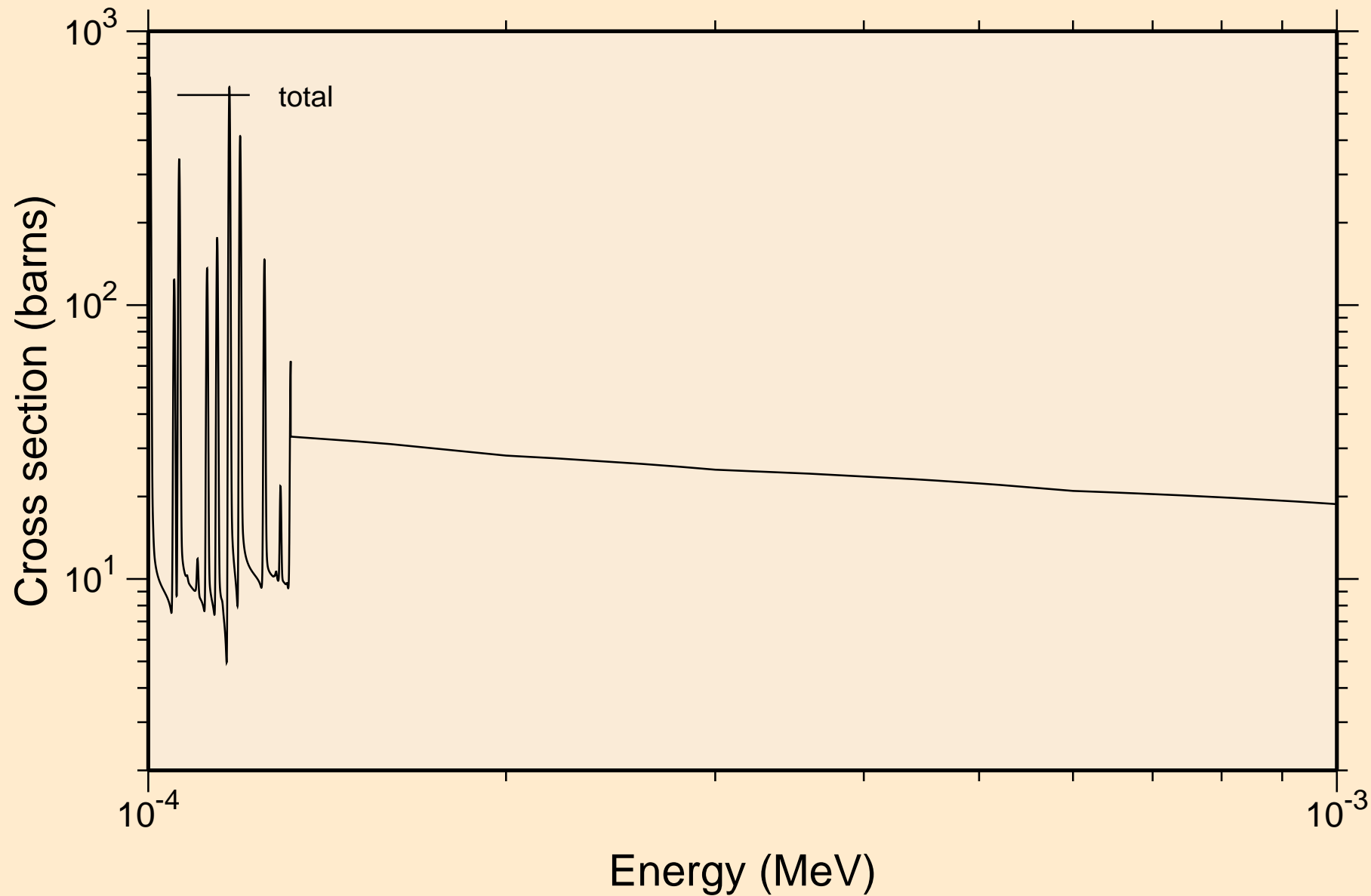
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



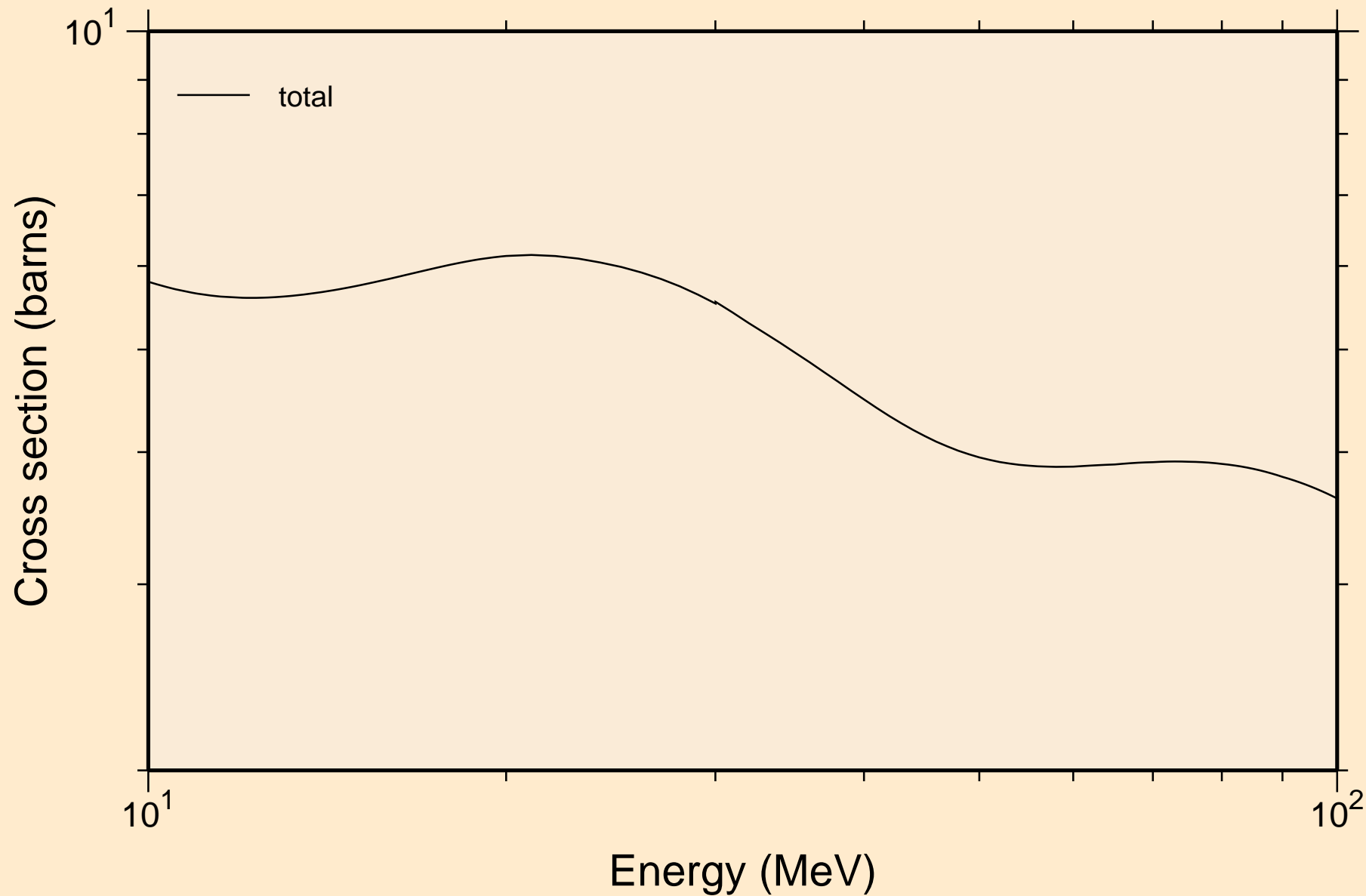
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



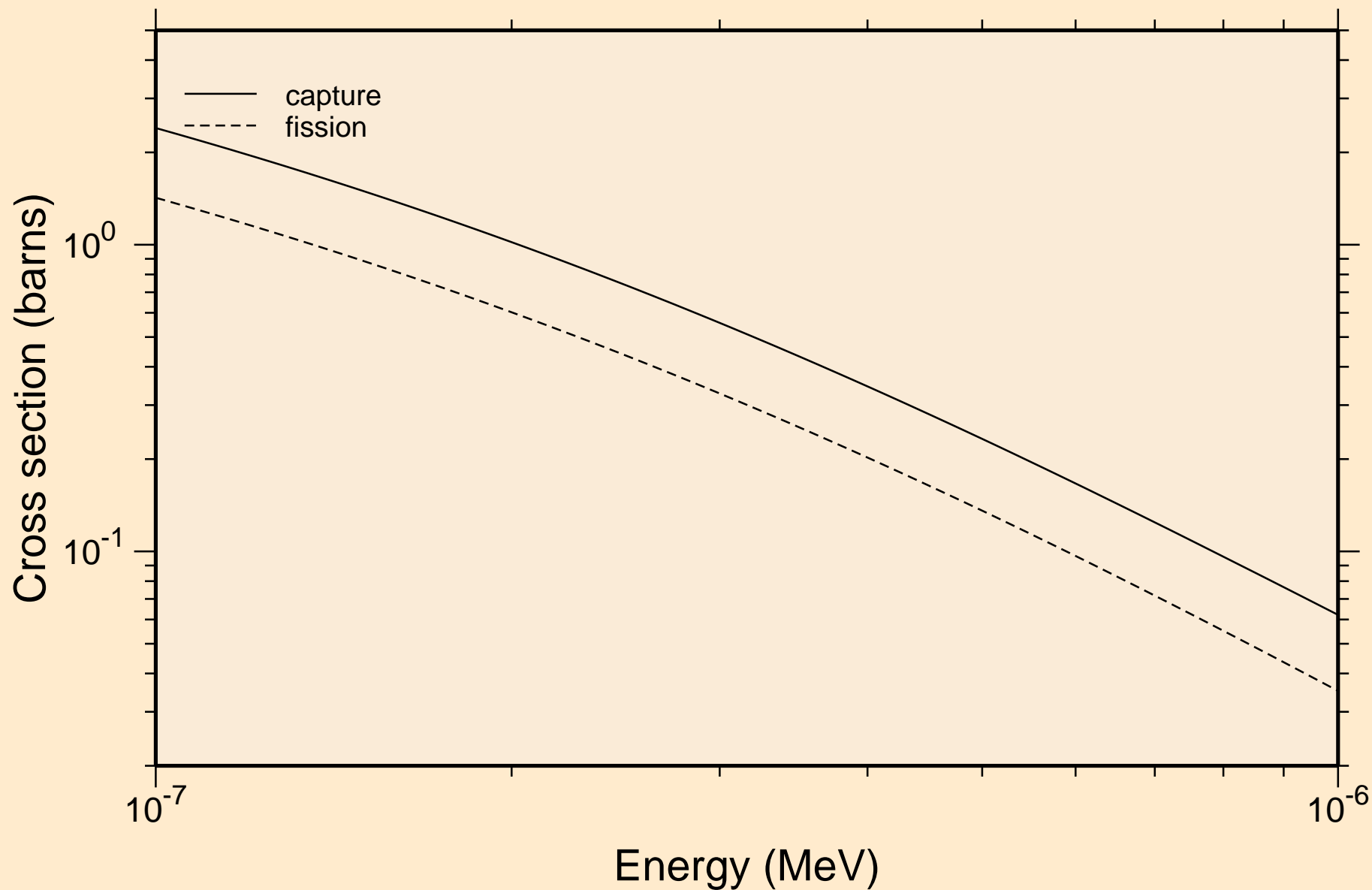
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



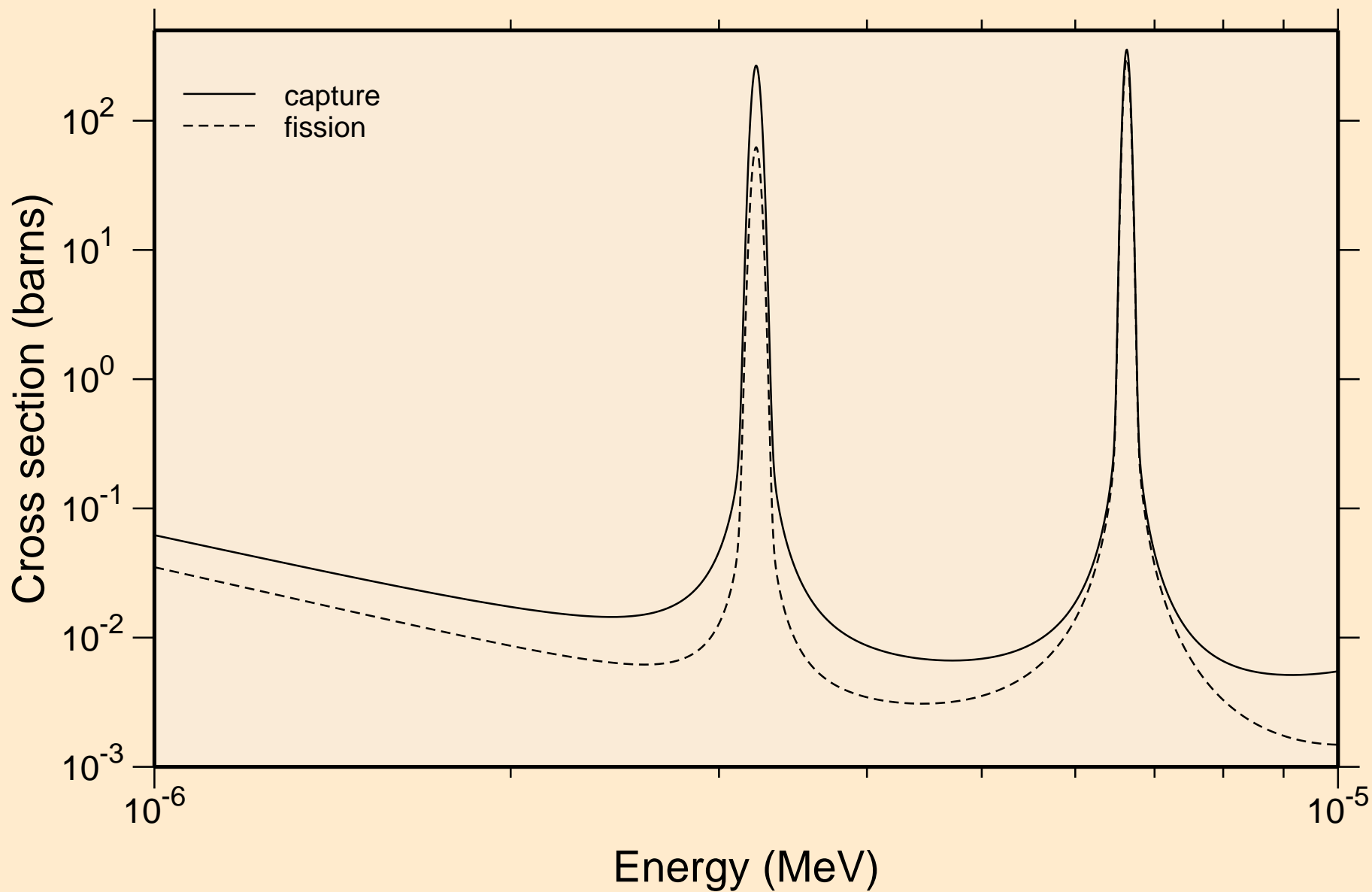
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



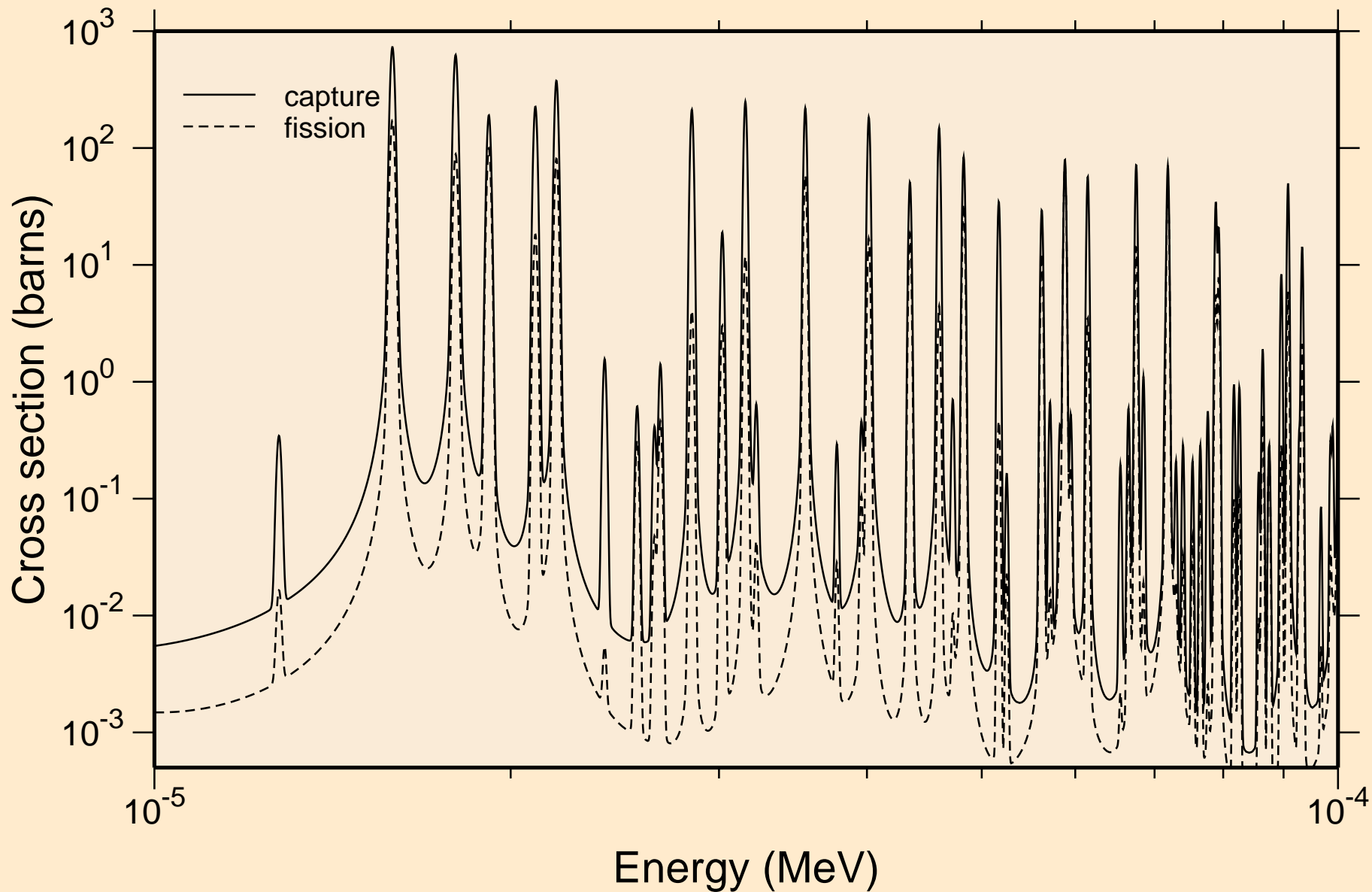
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



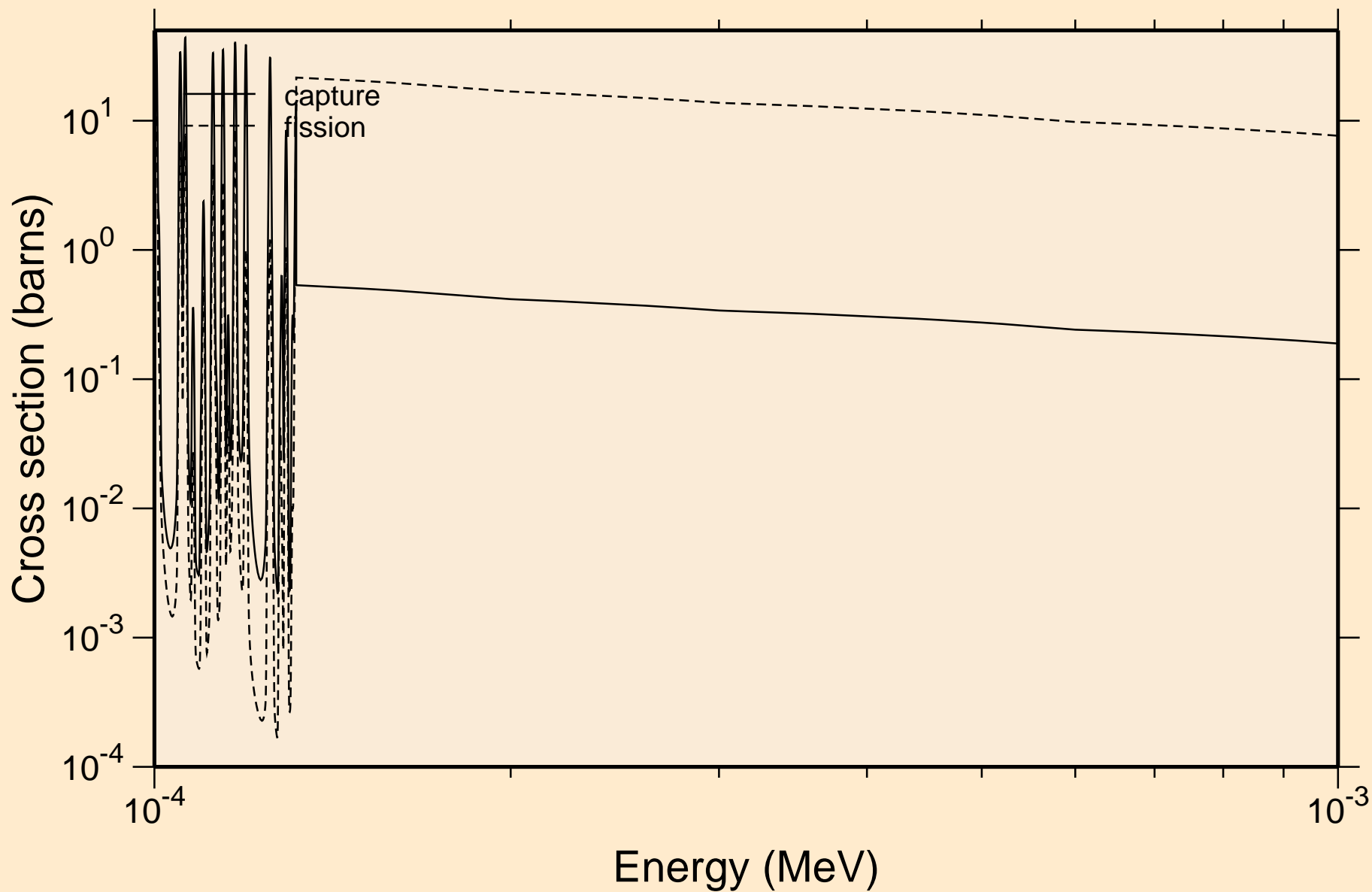
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



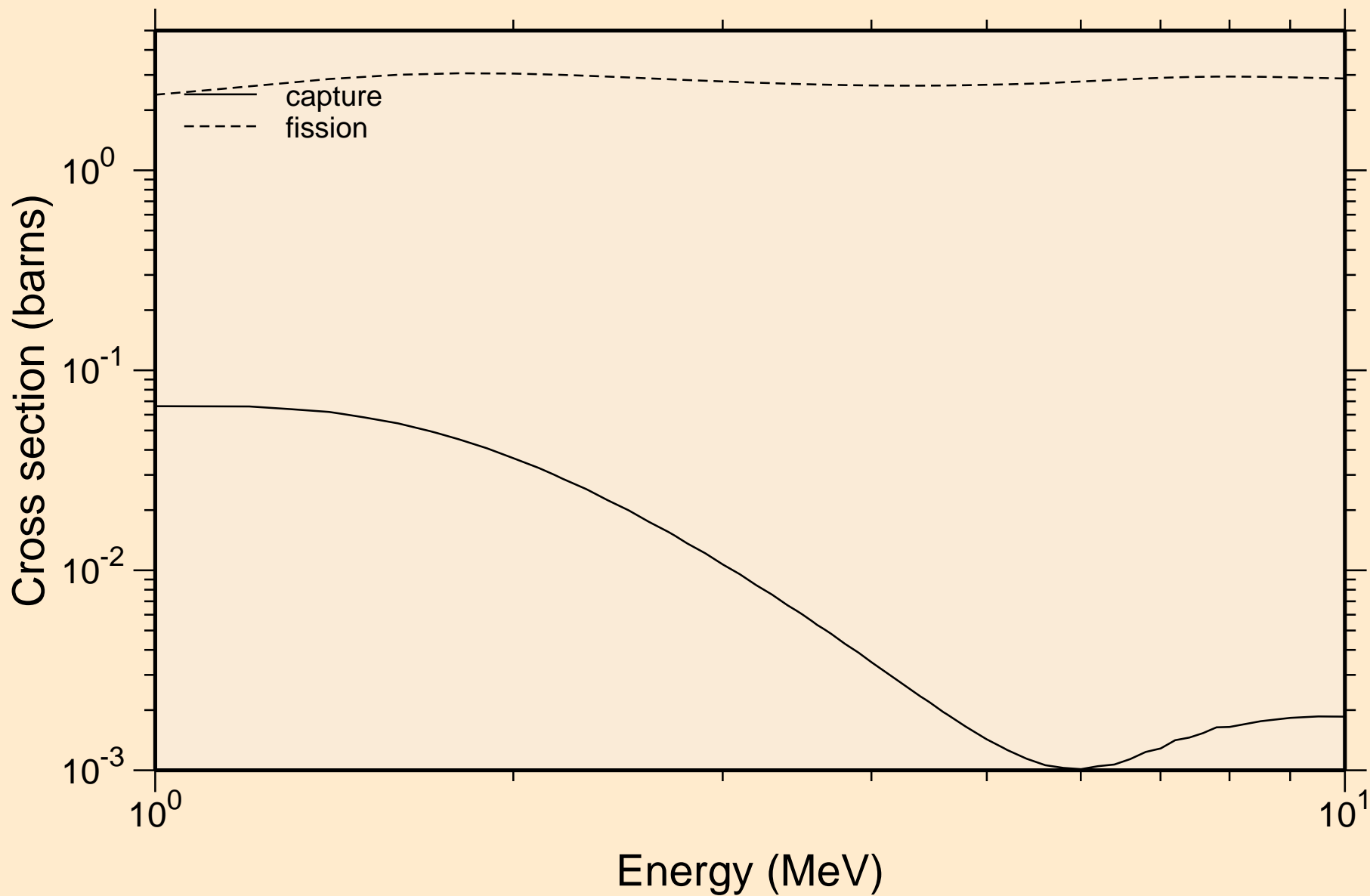
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



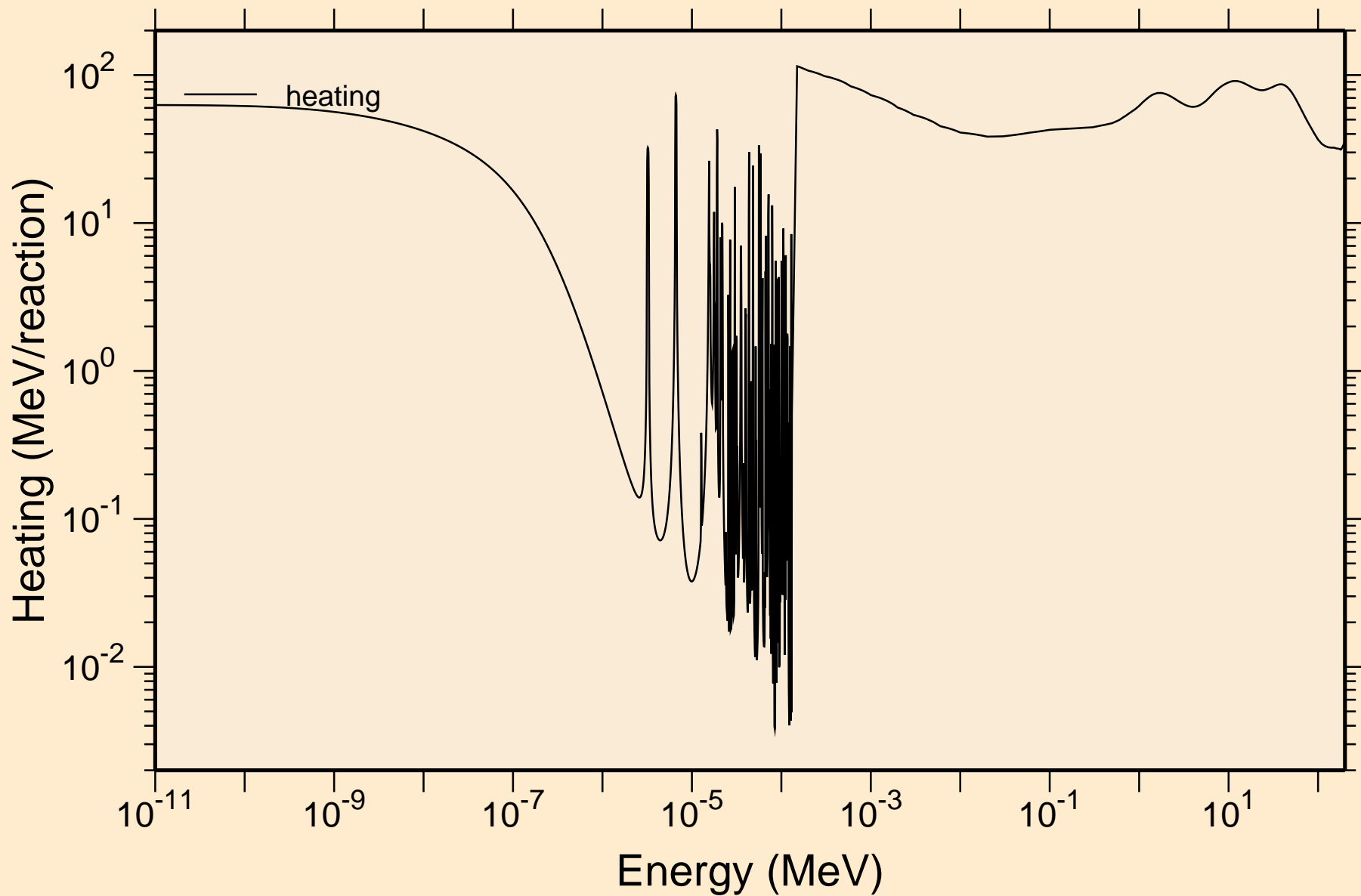
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



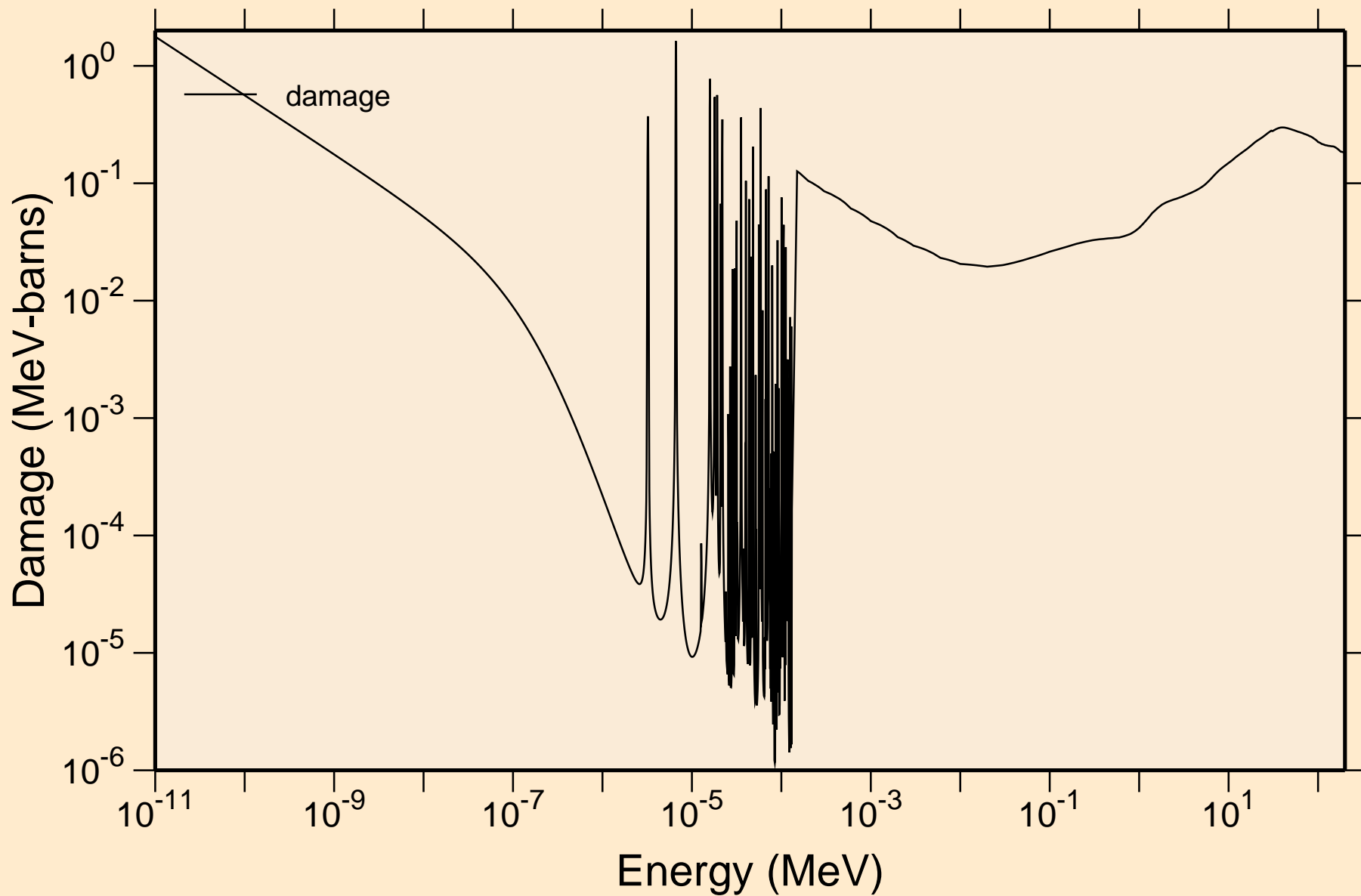
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

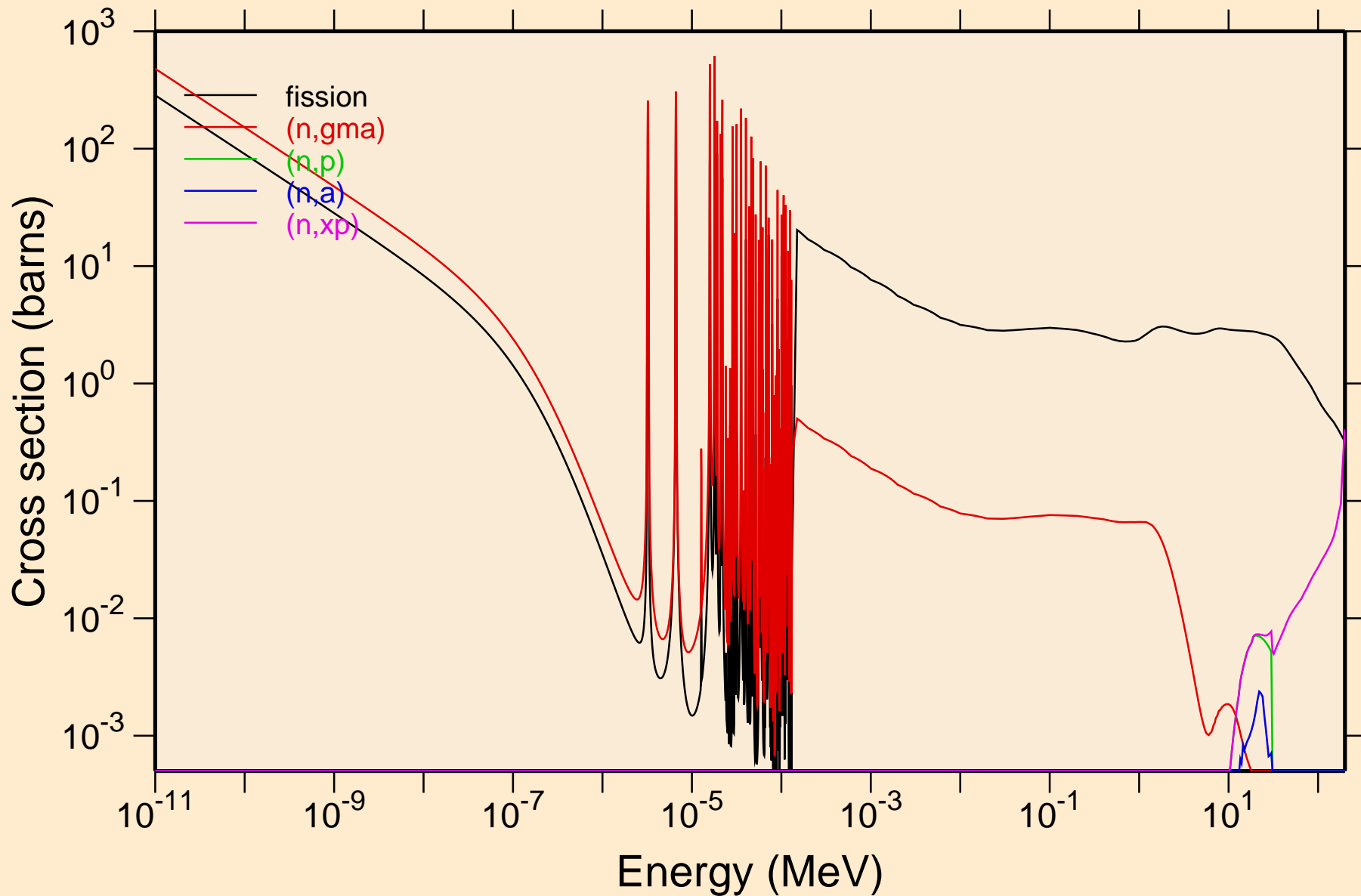


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

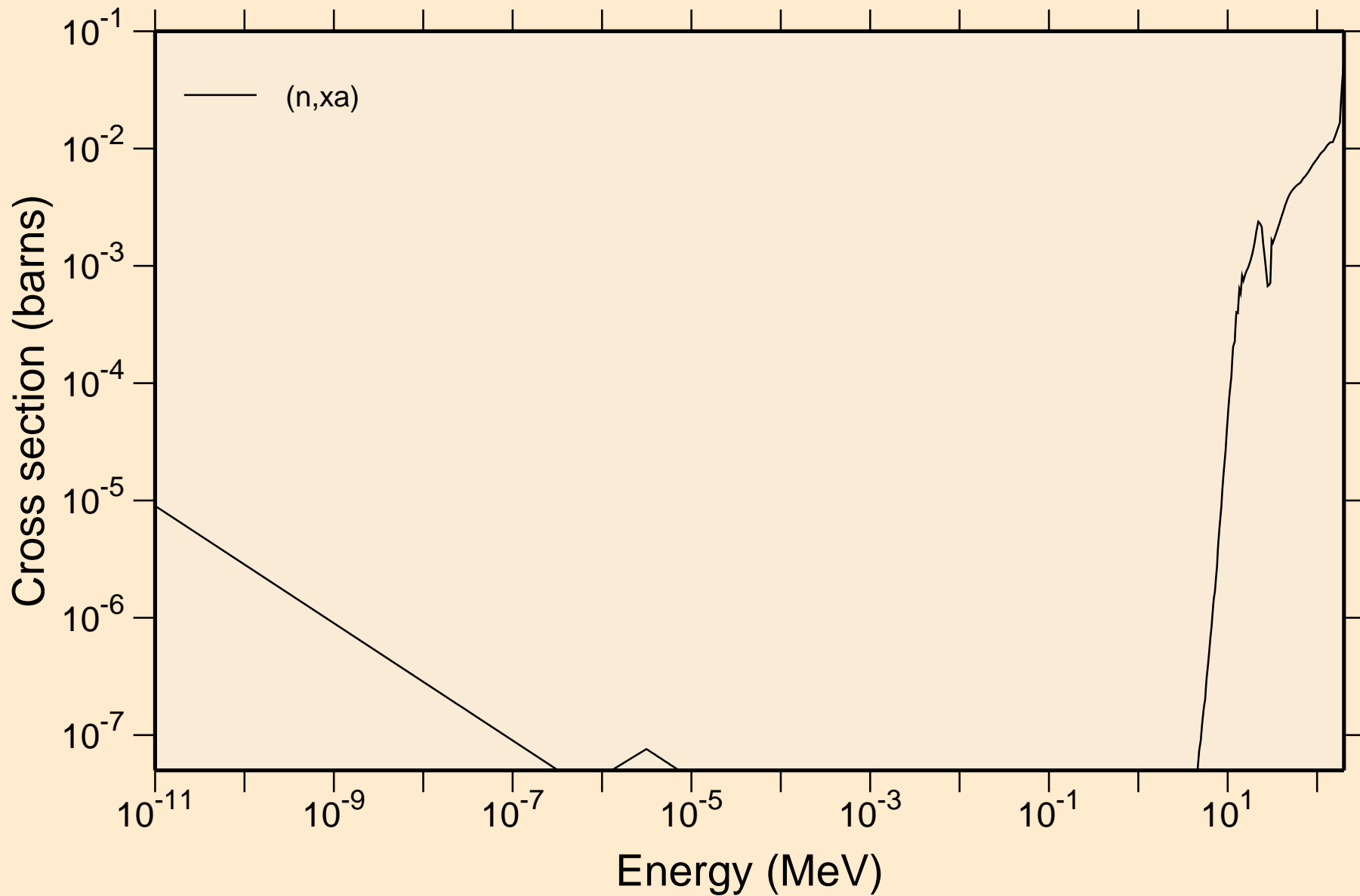


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Non-threshold reactions

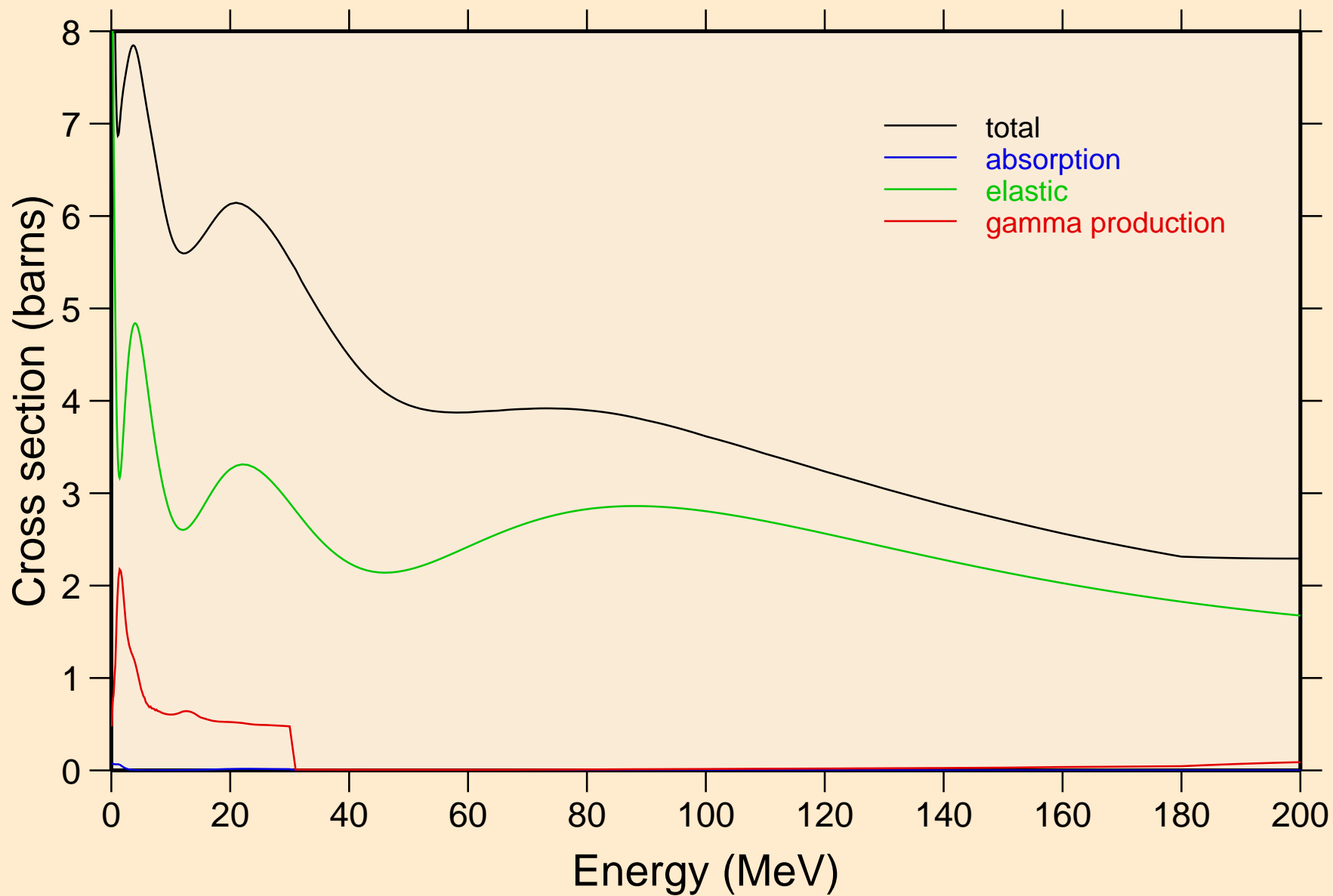


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

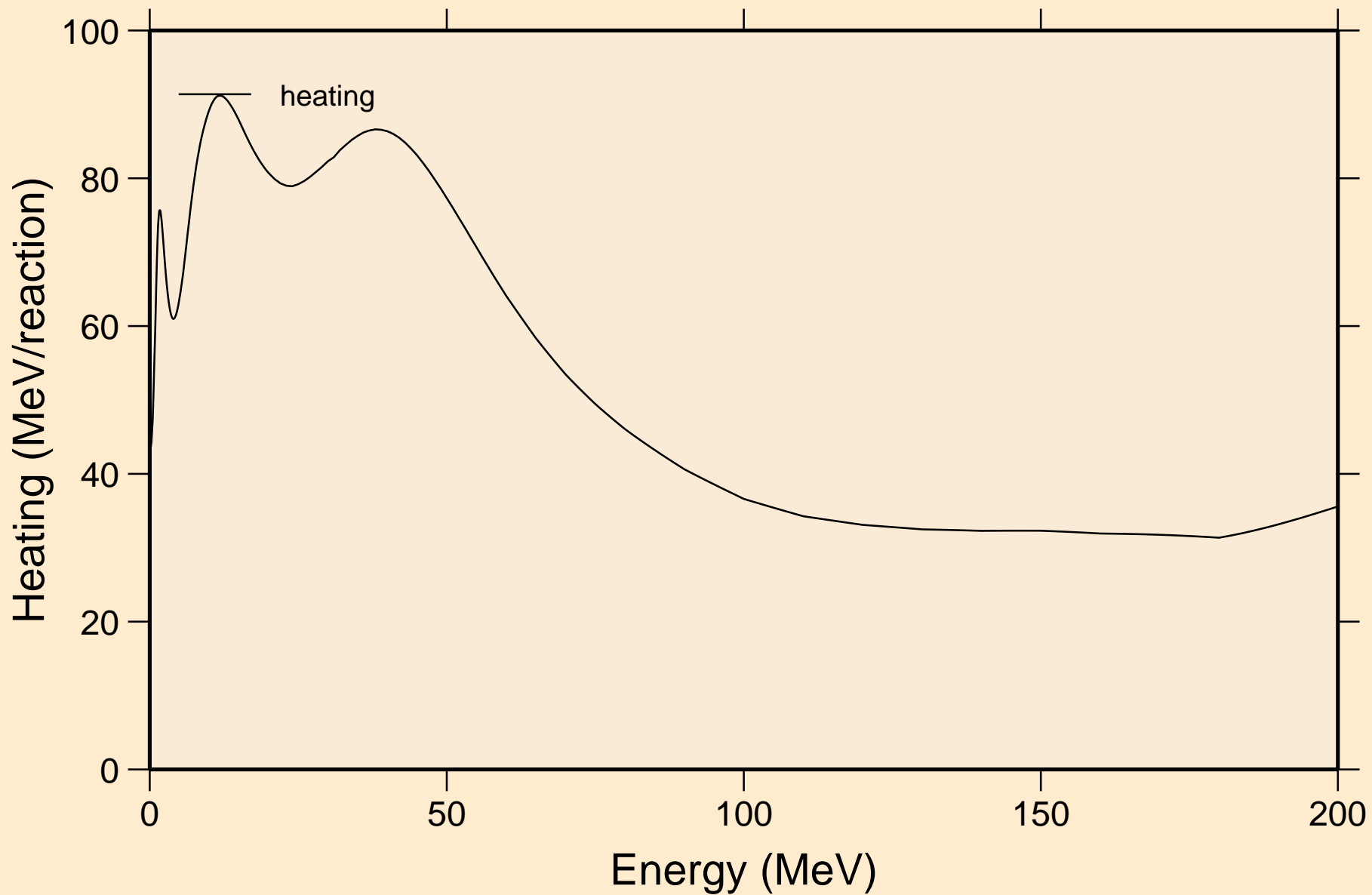


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

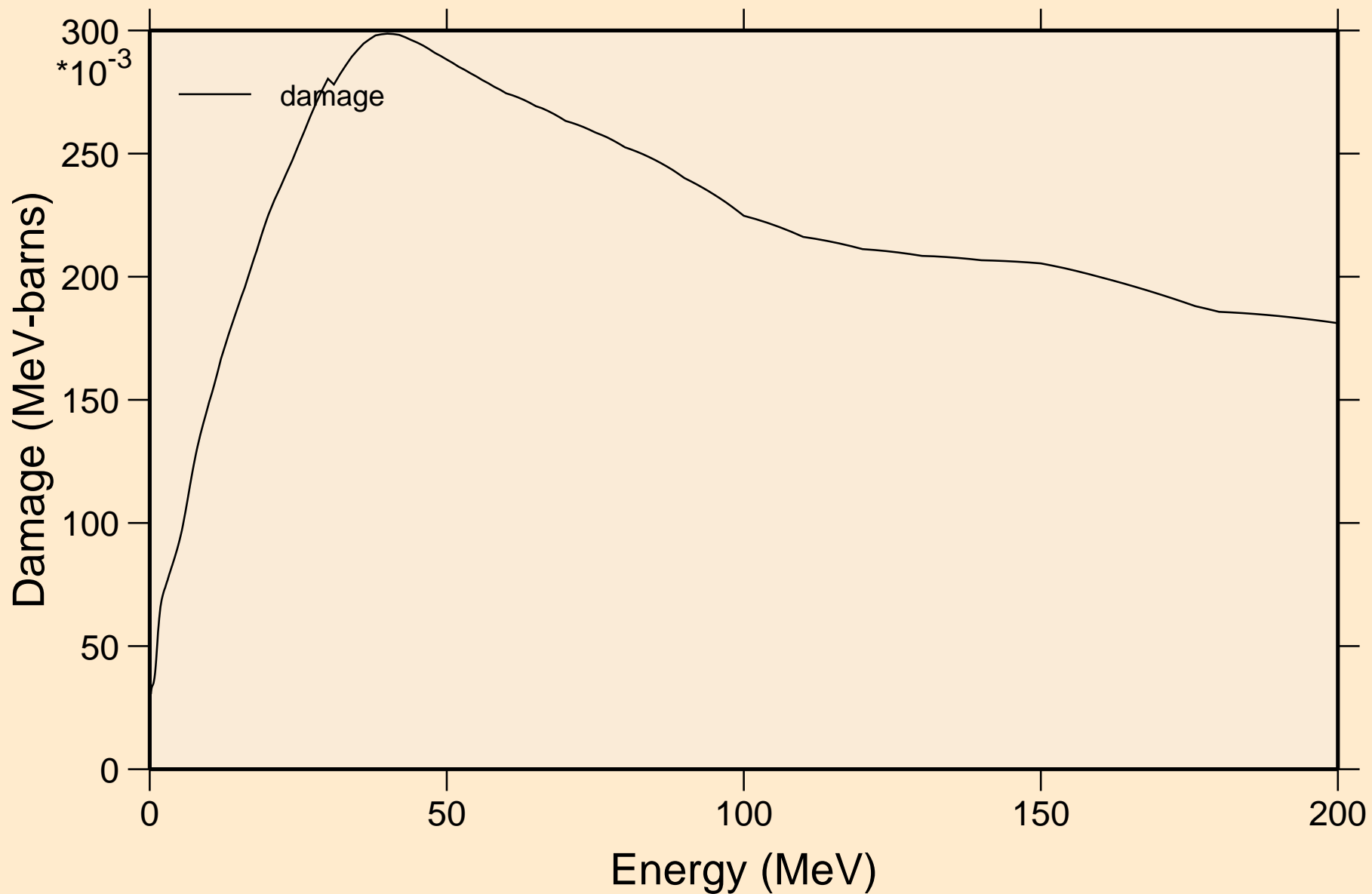
Principal cross sections



CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

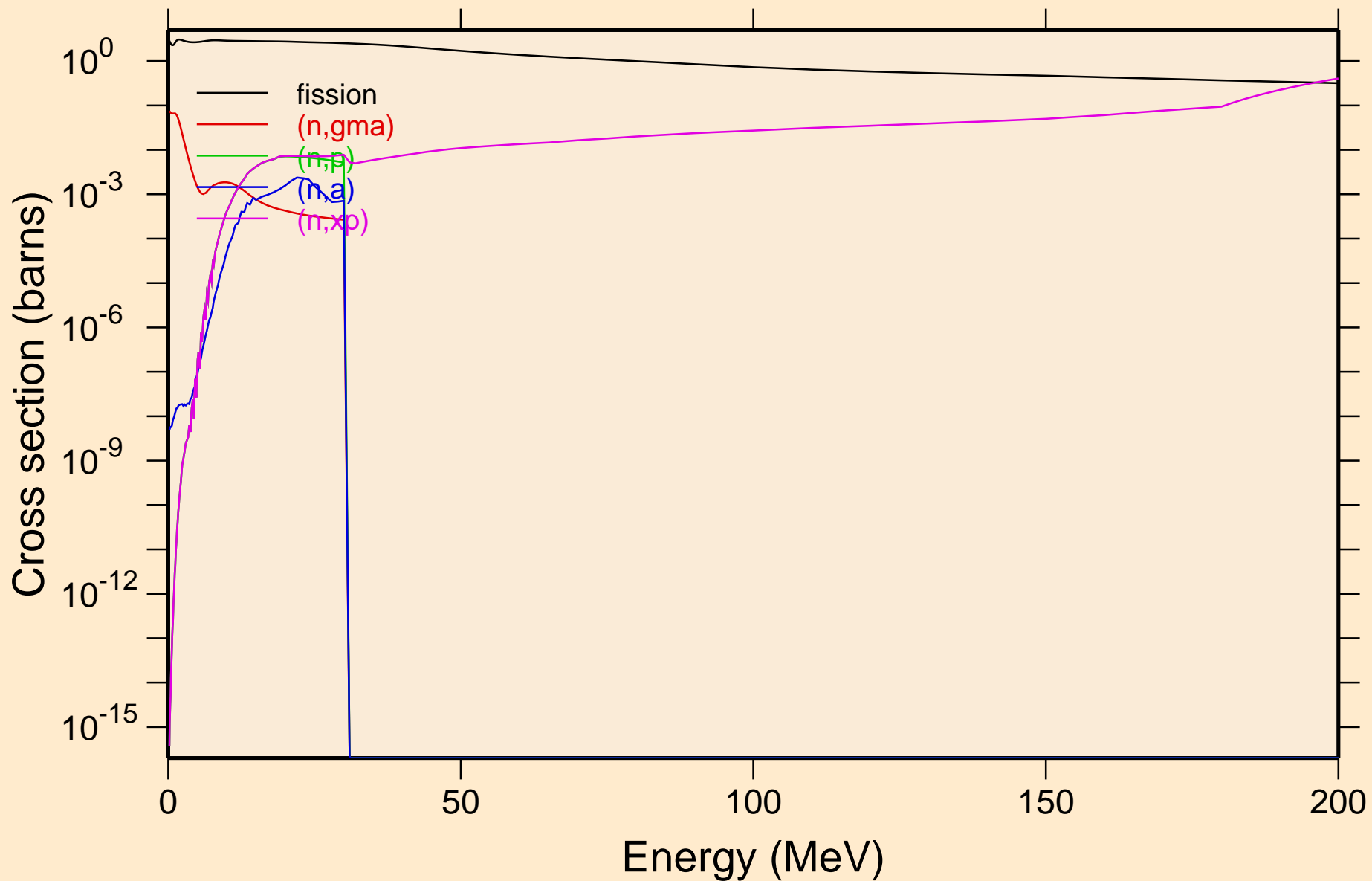


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

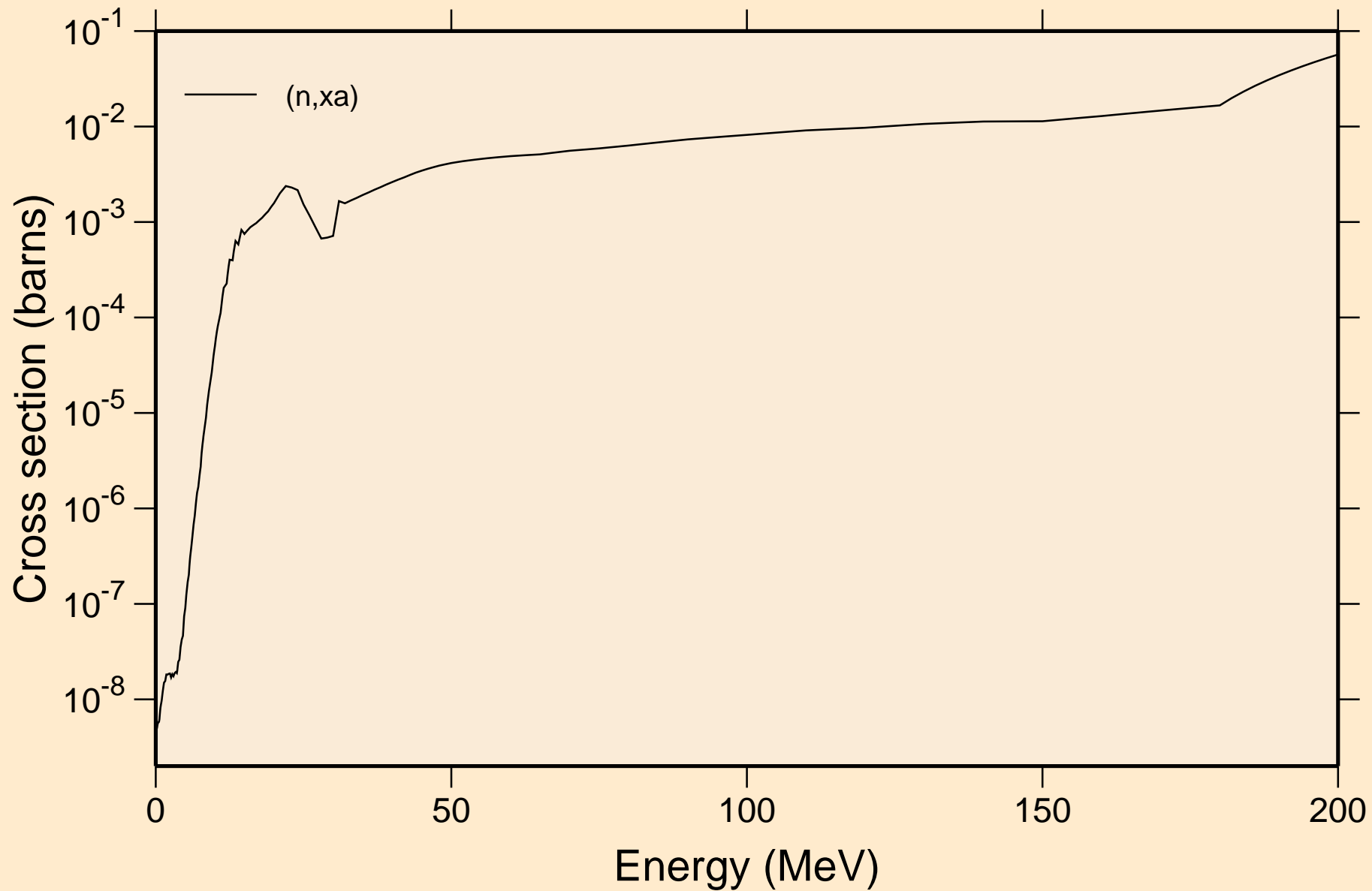


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

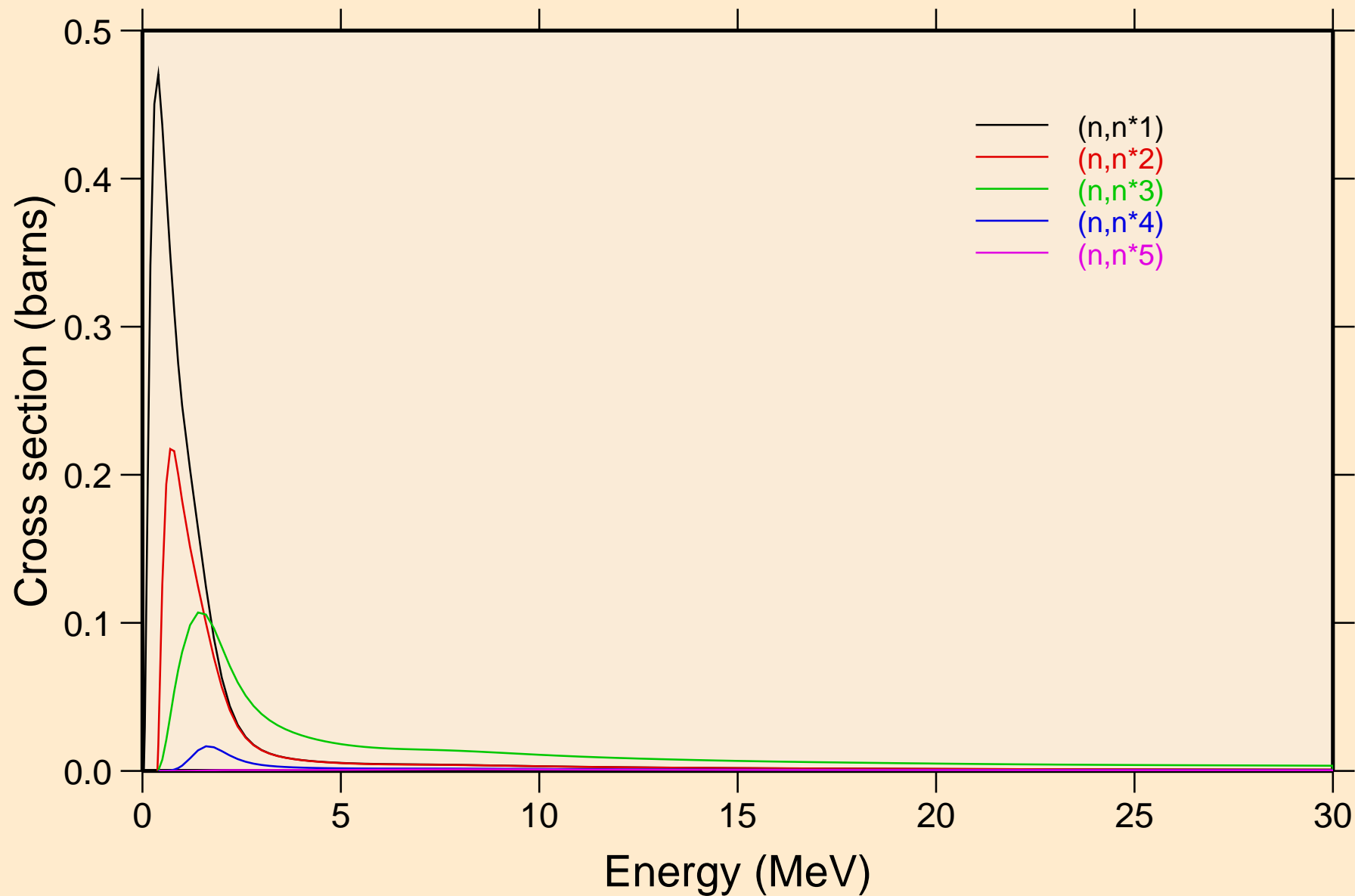
Non-threshold reactions



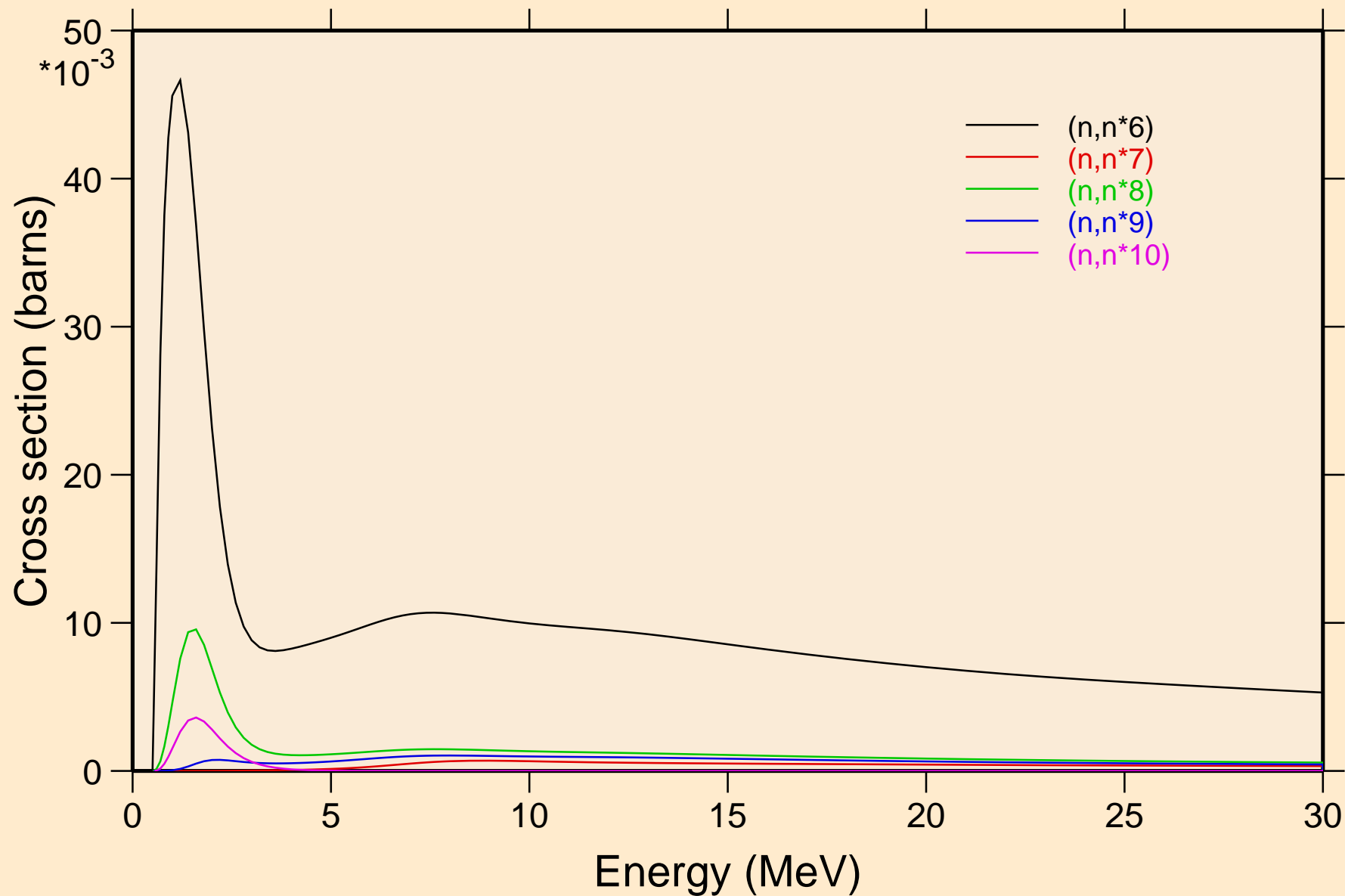
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



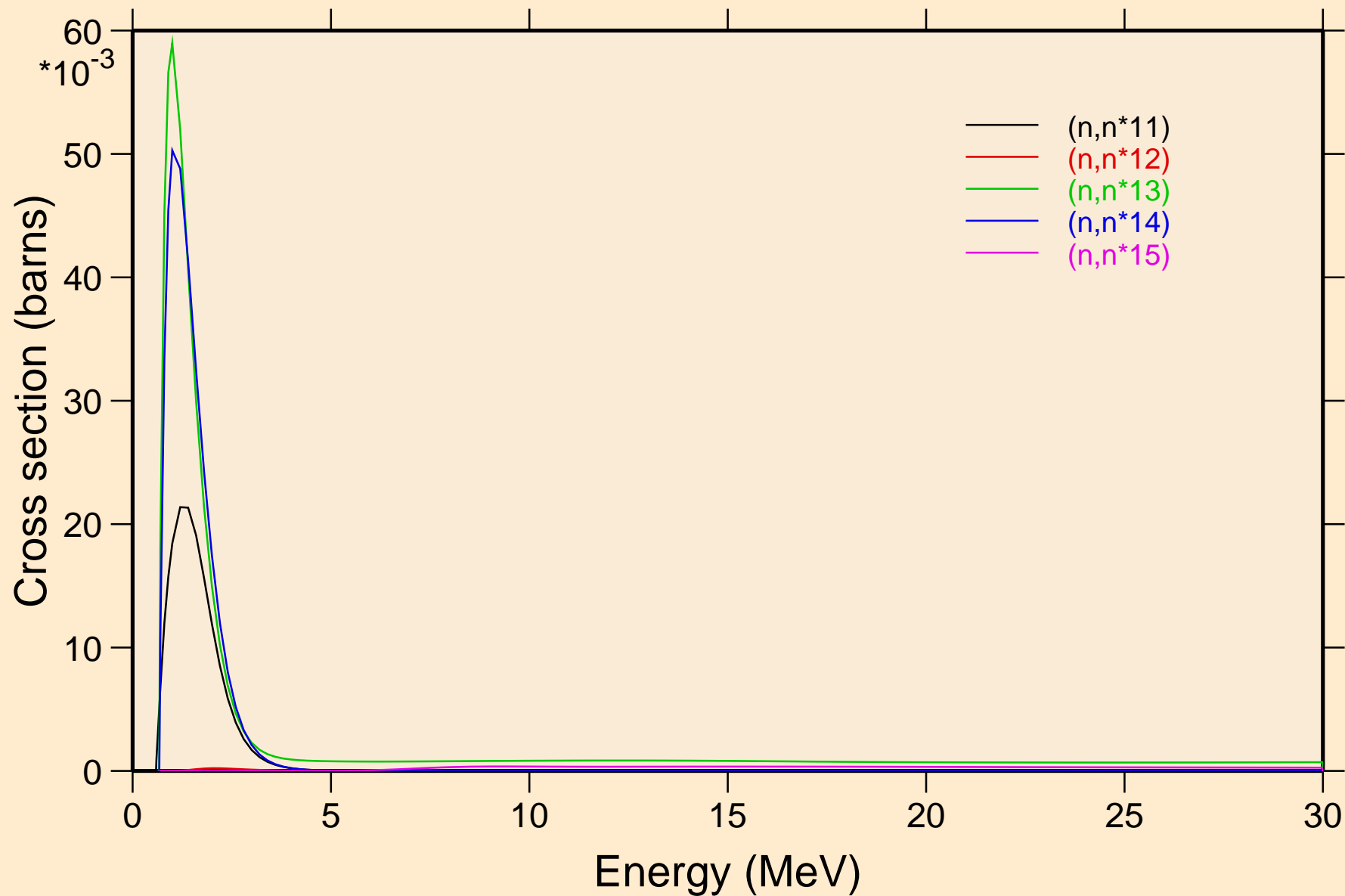
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



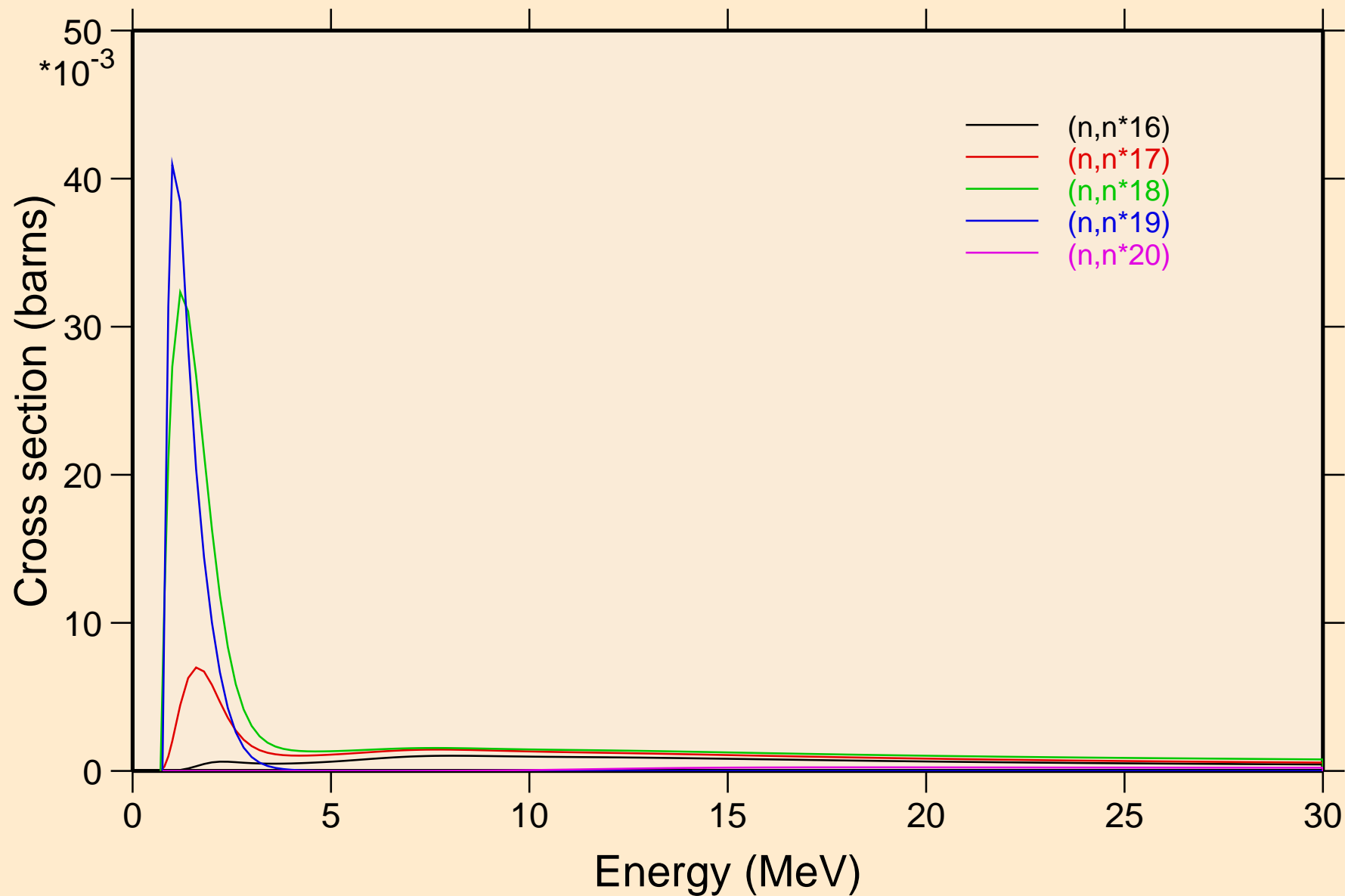
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



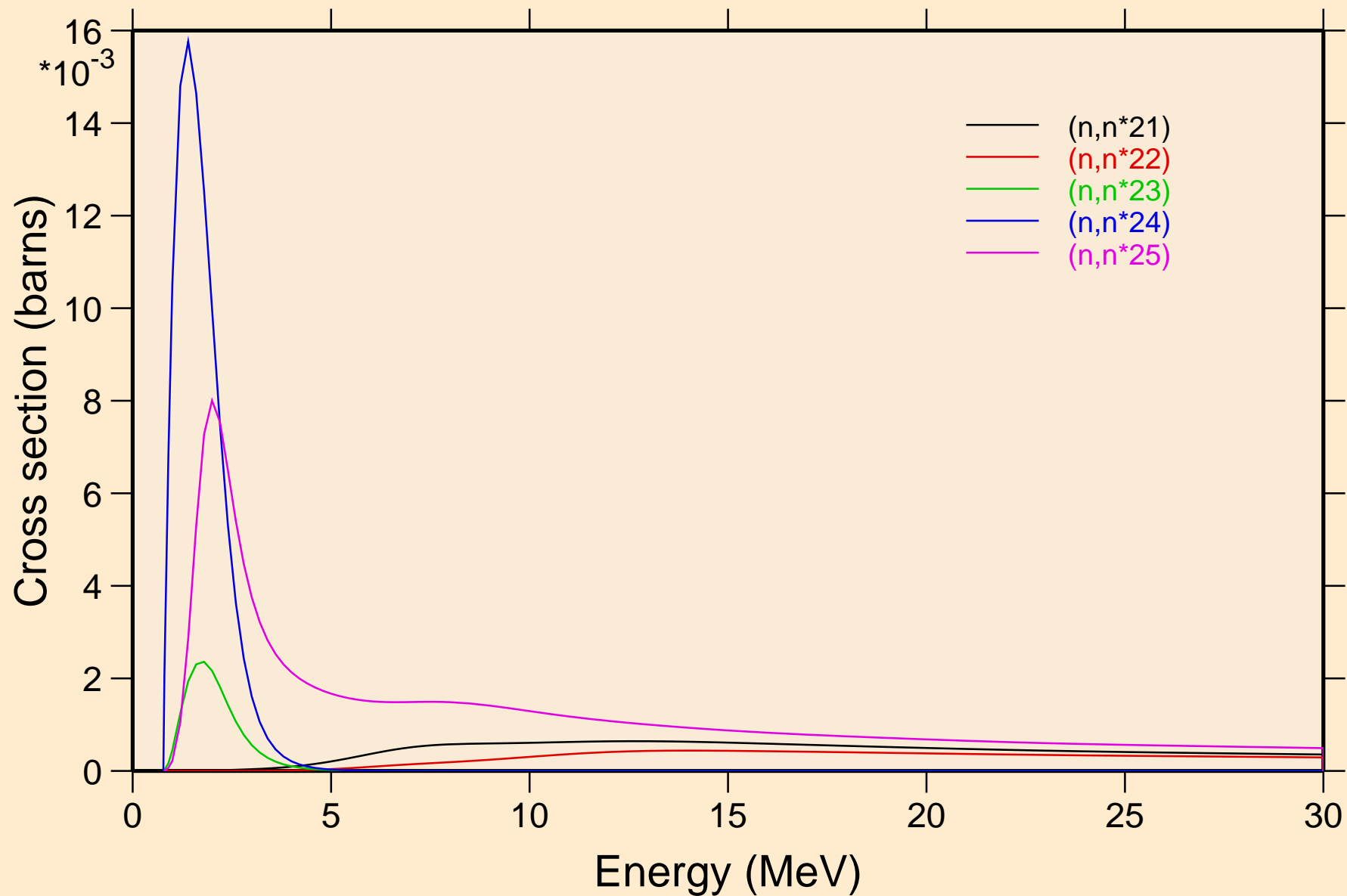
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



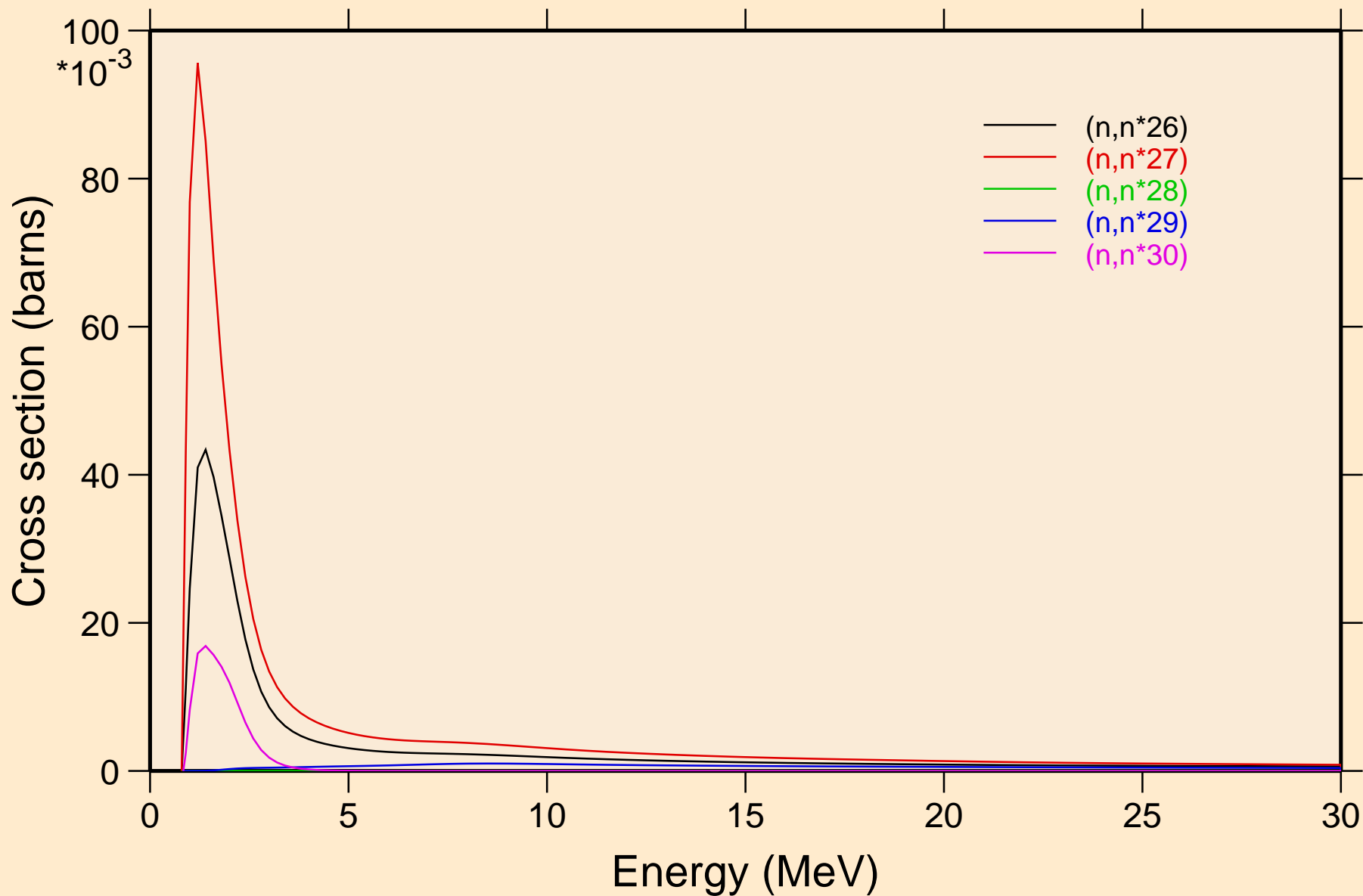
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



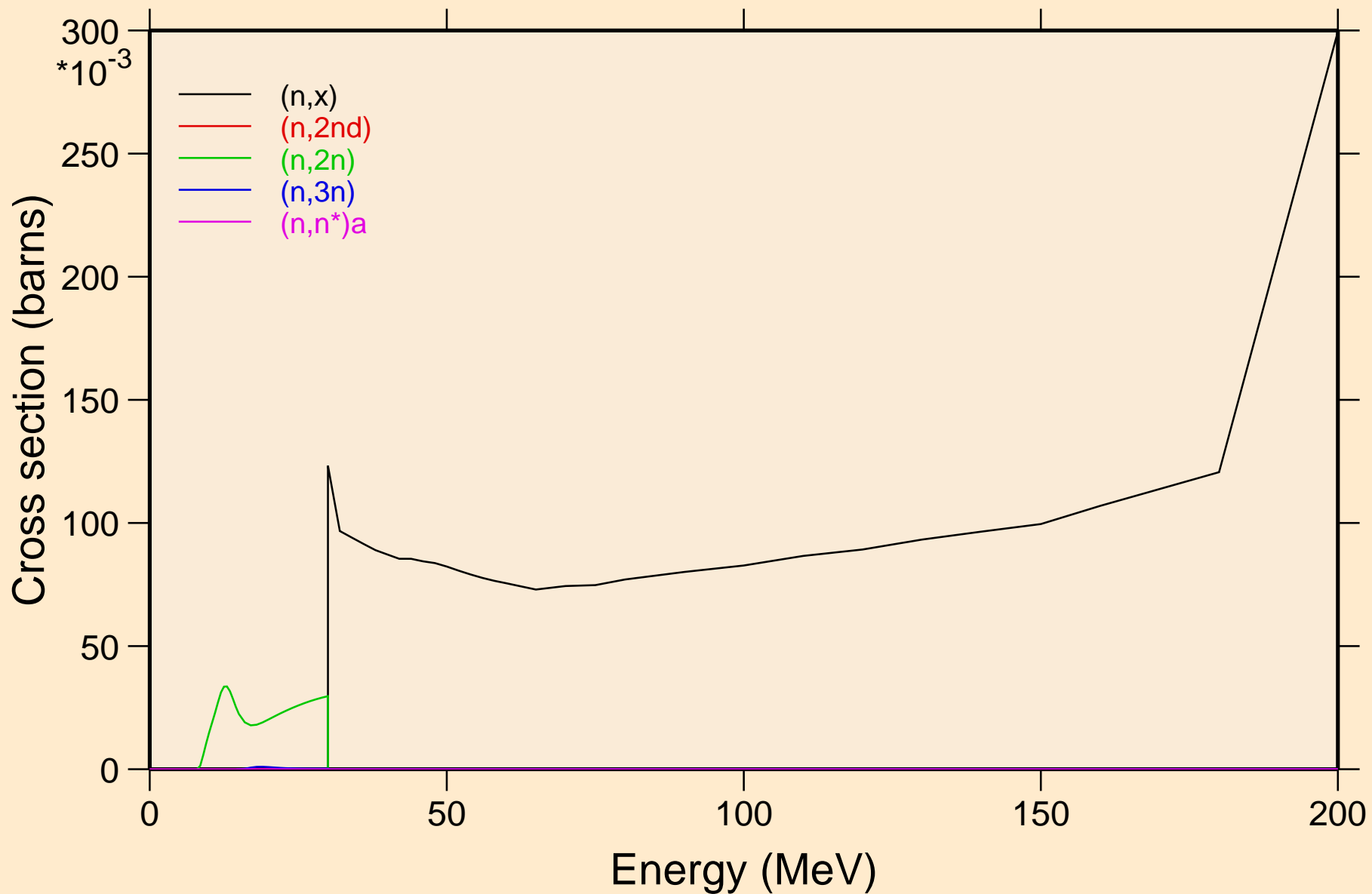
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



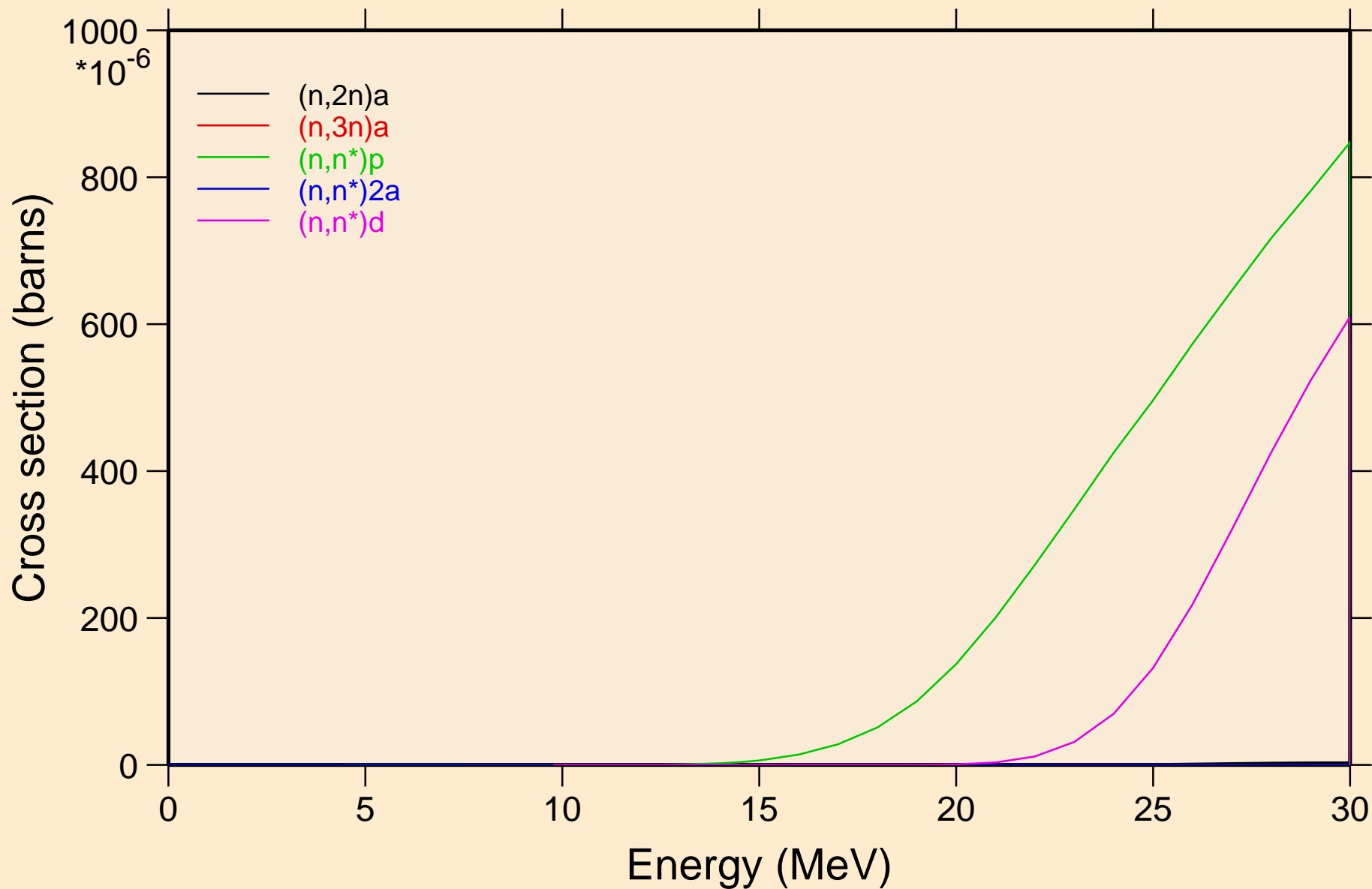
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



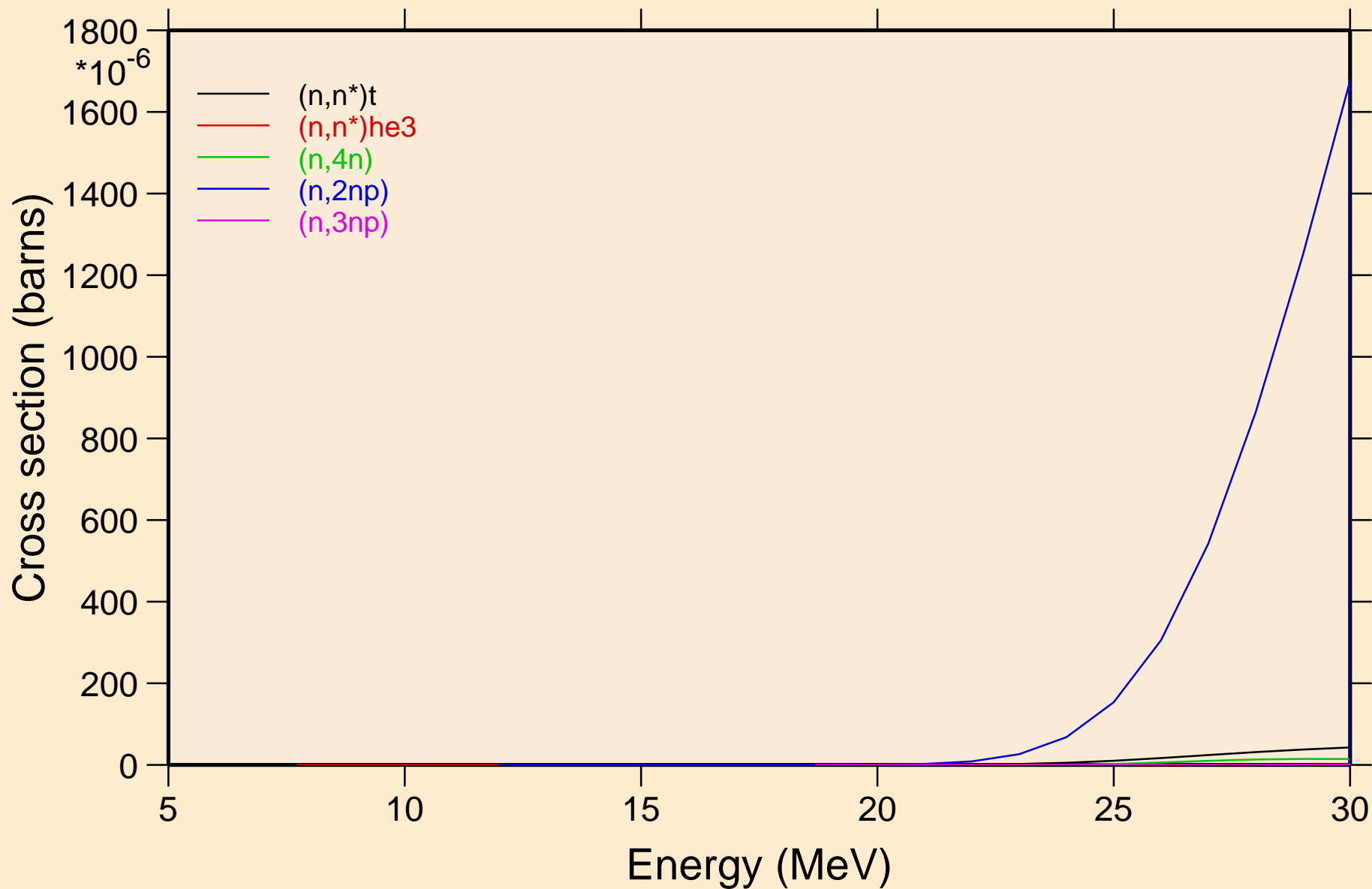
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

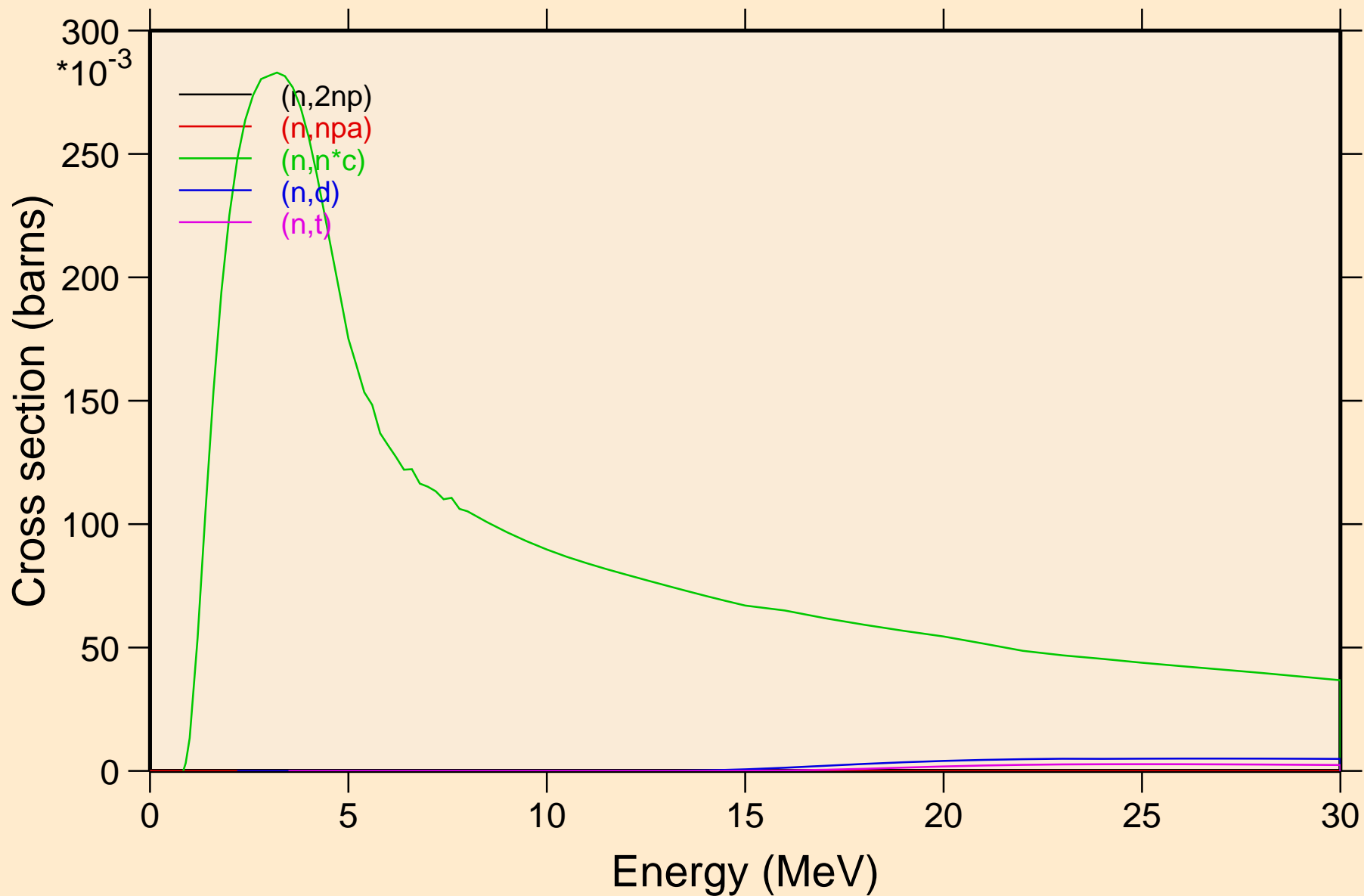


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

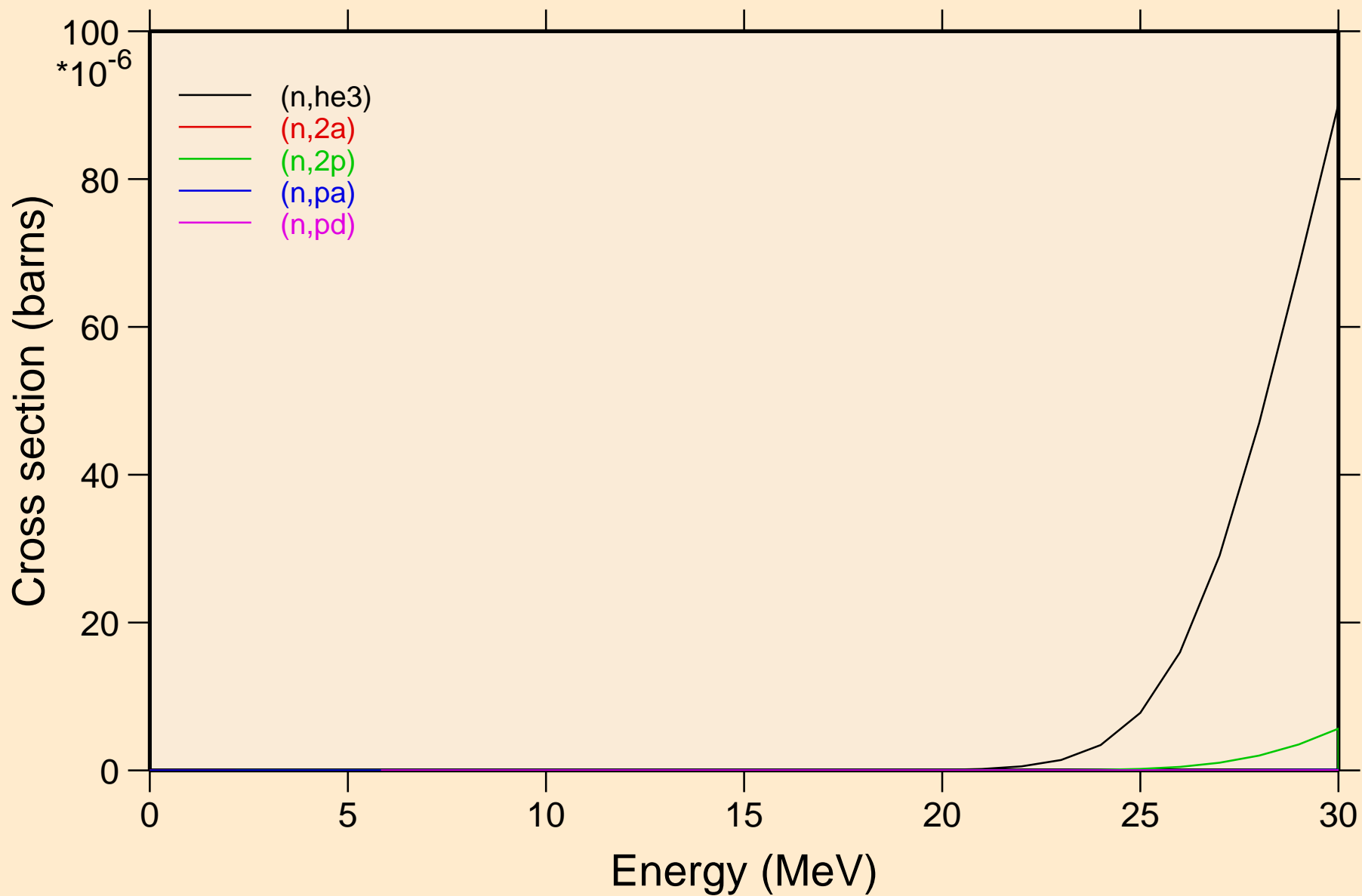


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

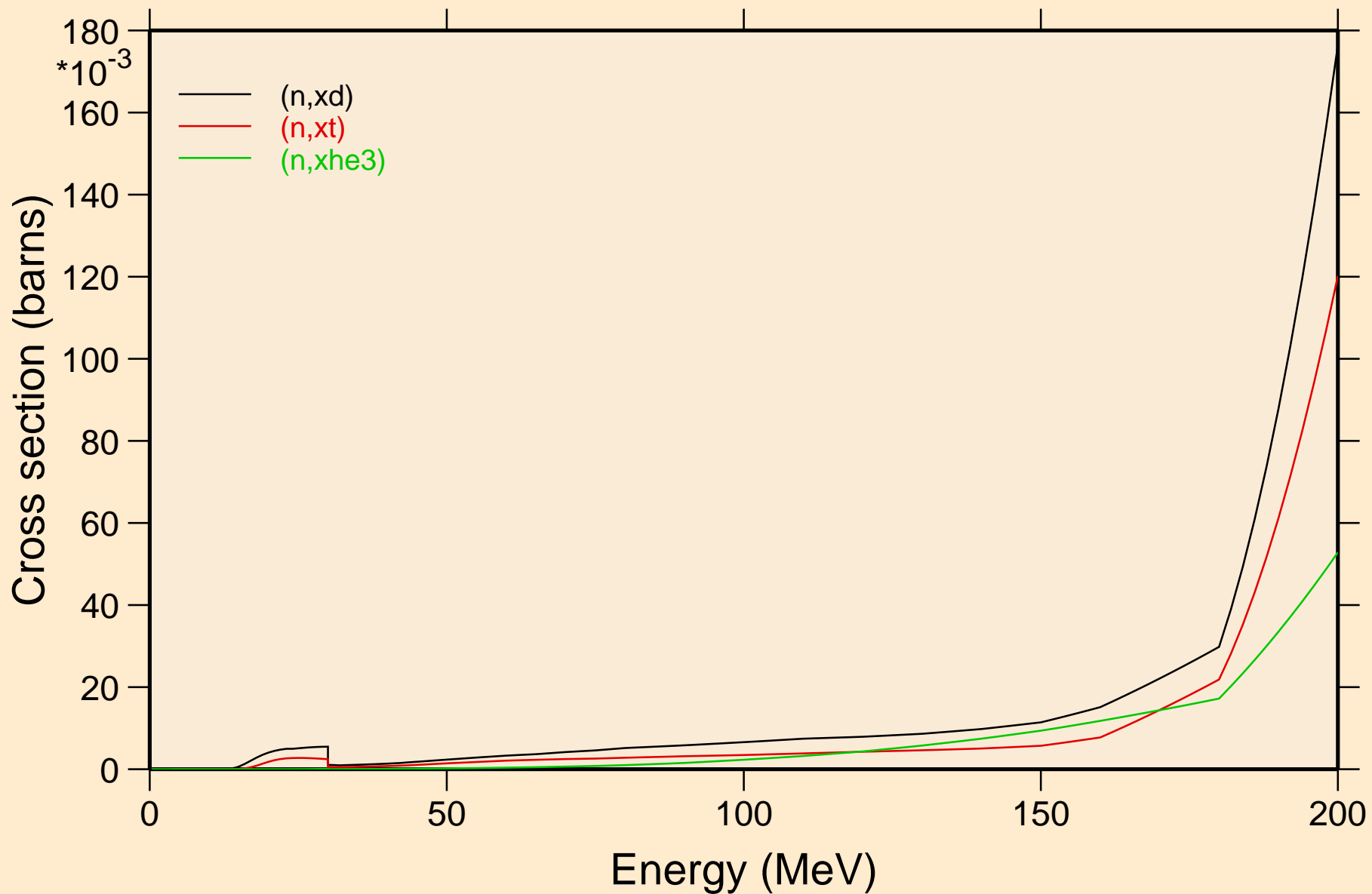
Threshold reactions



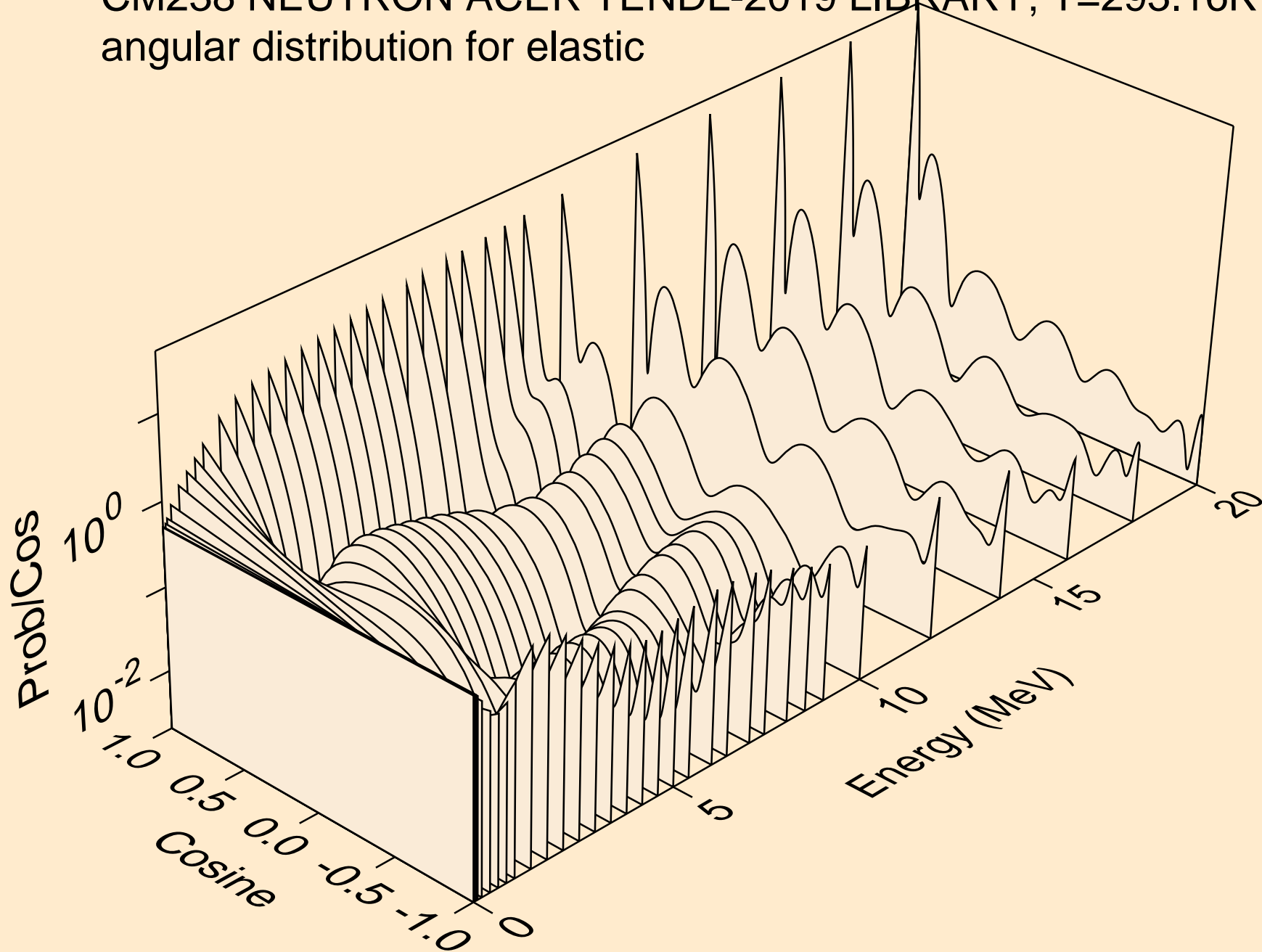
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



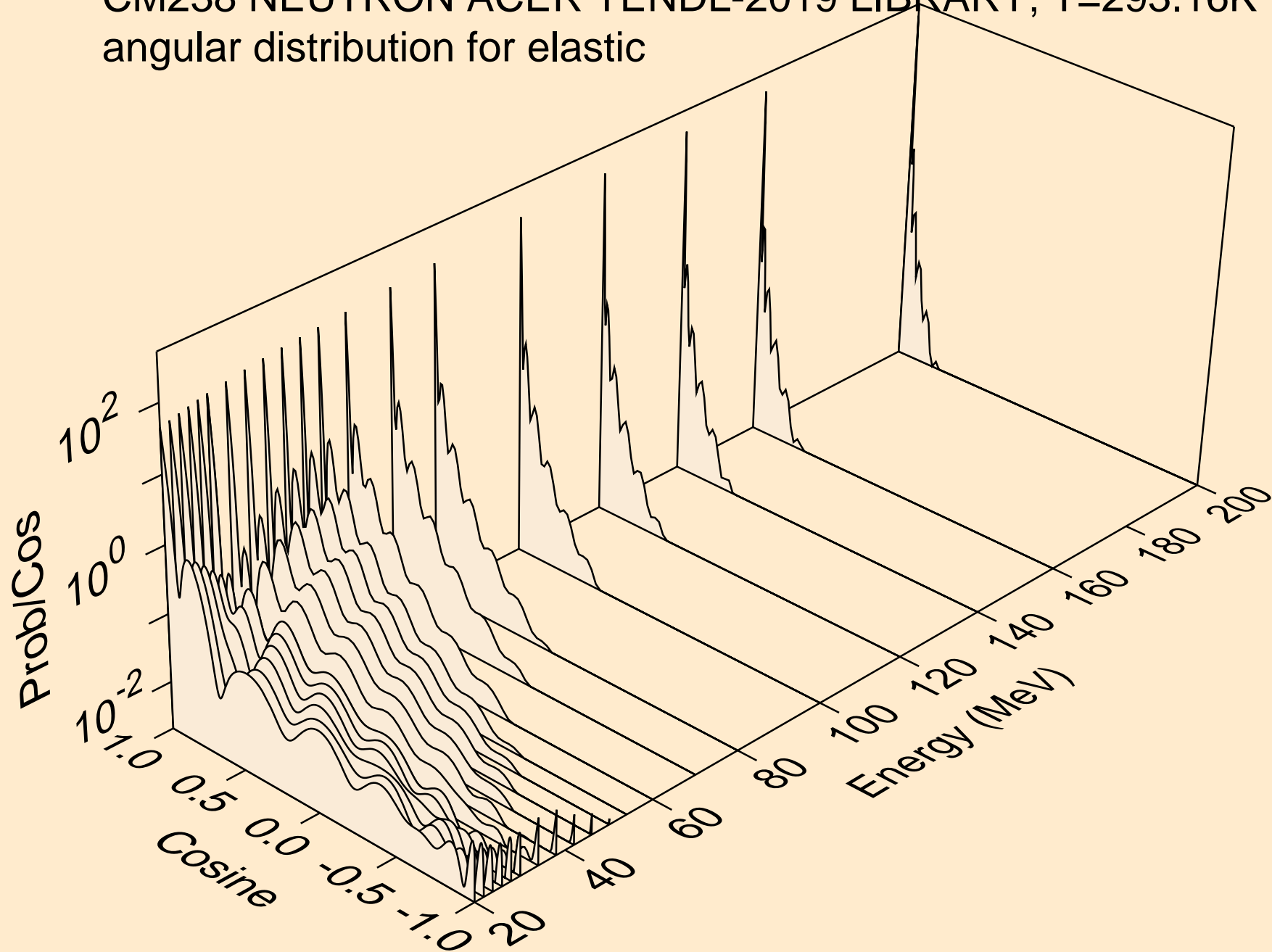
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



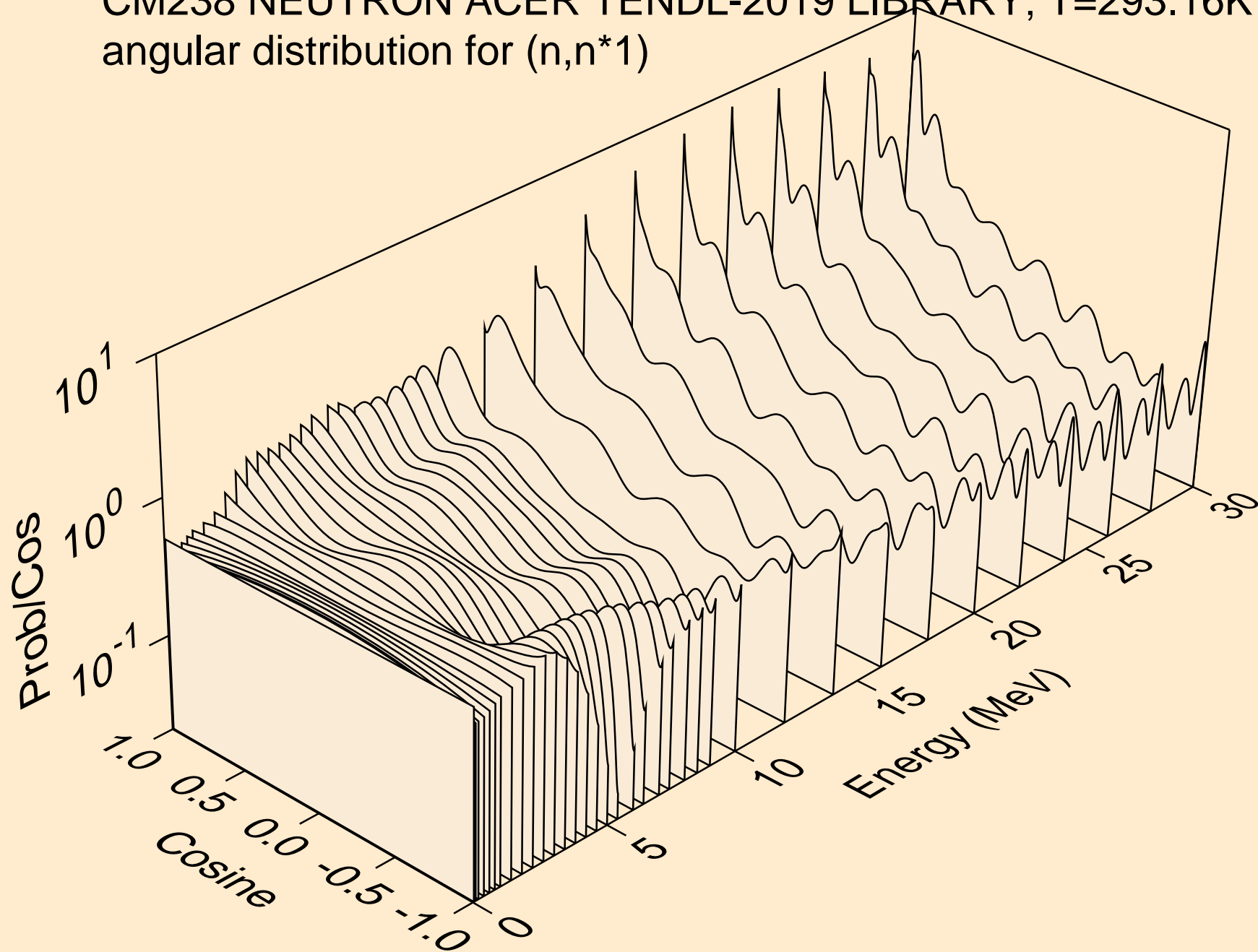
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



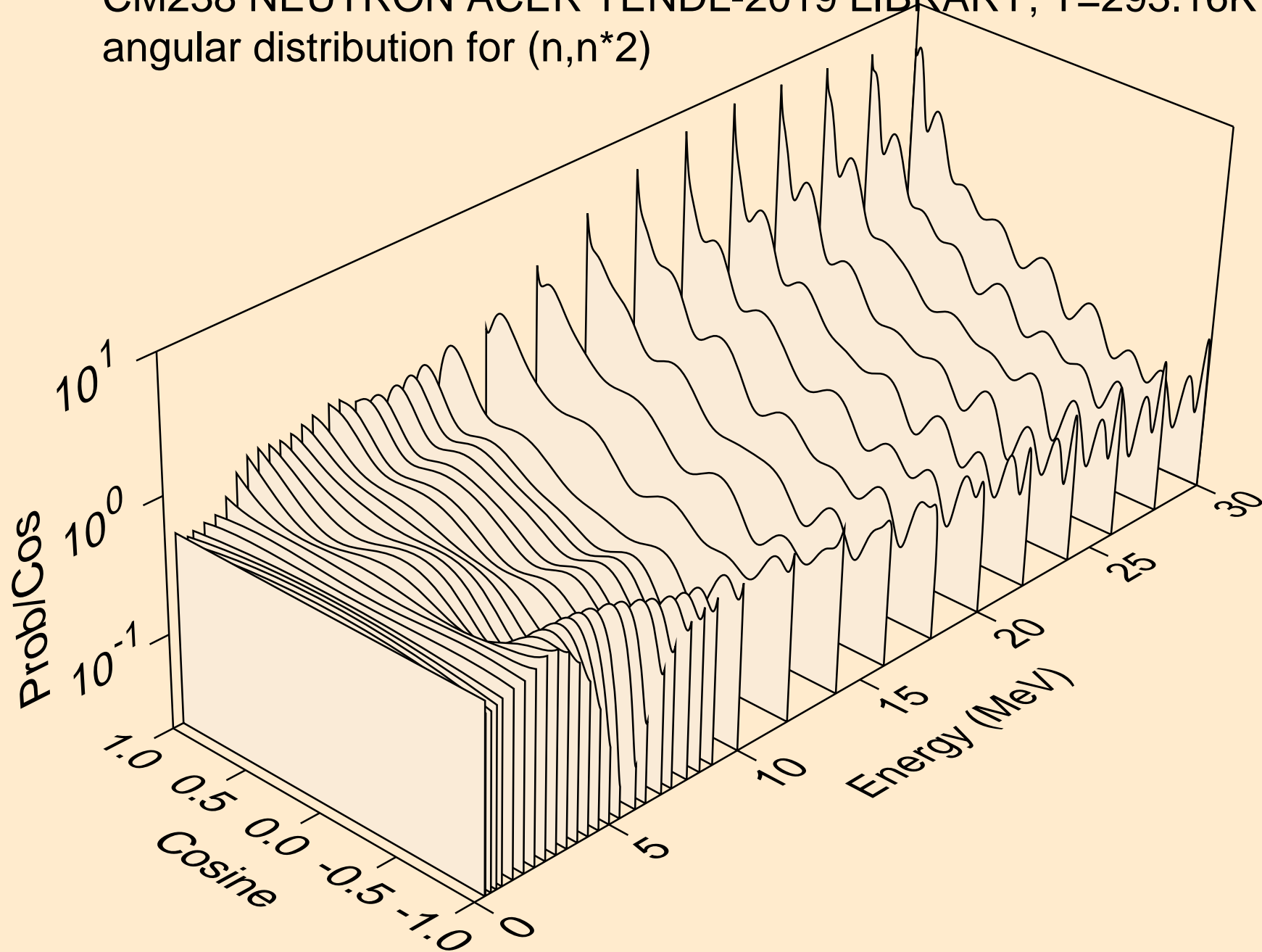
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



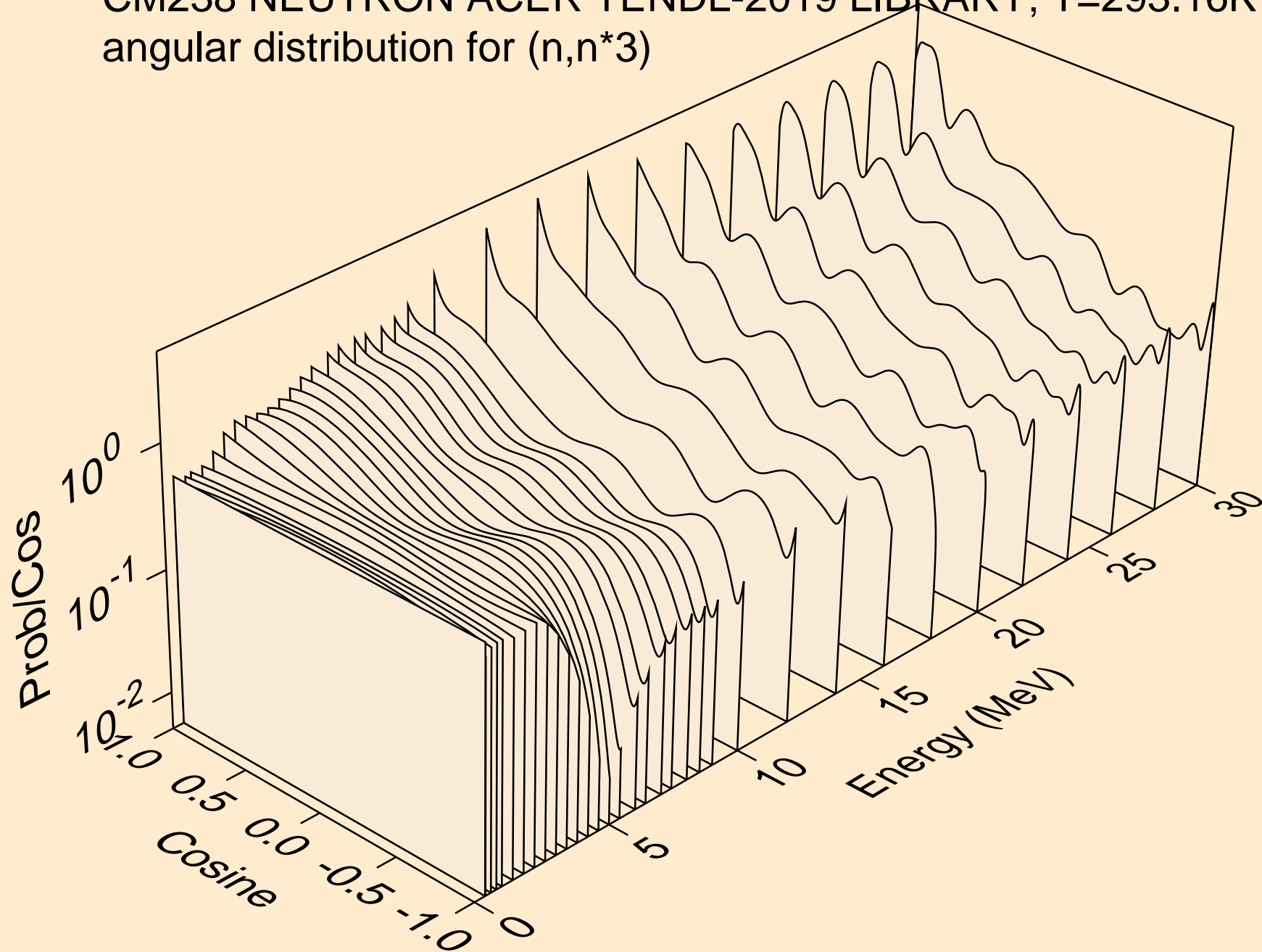
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



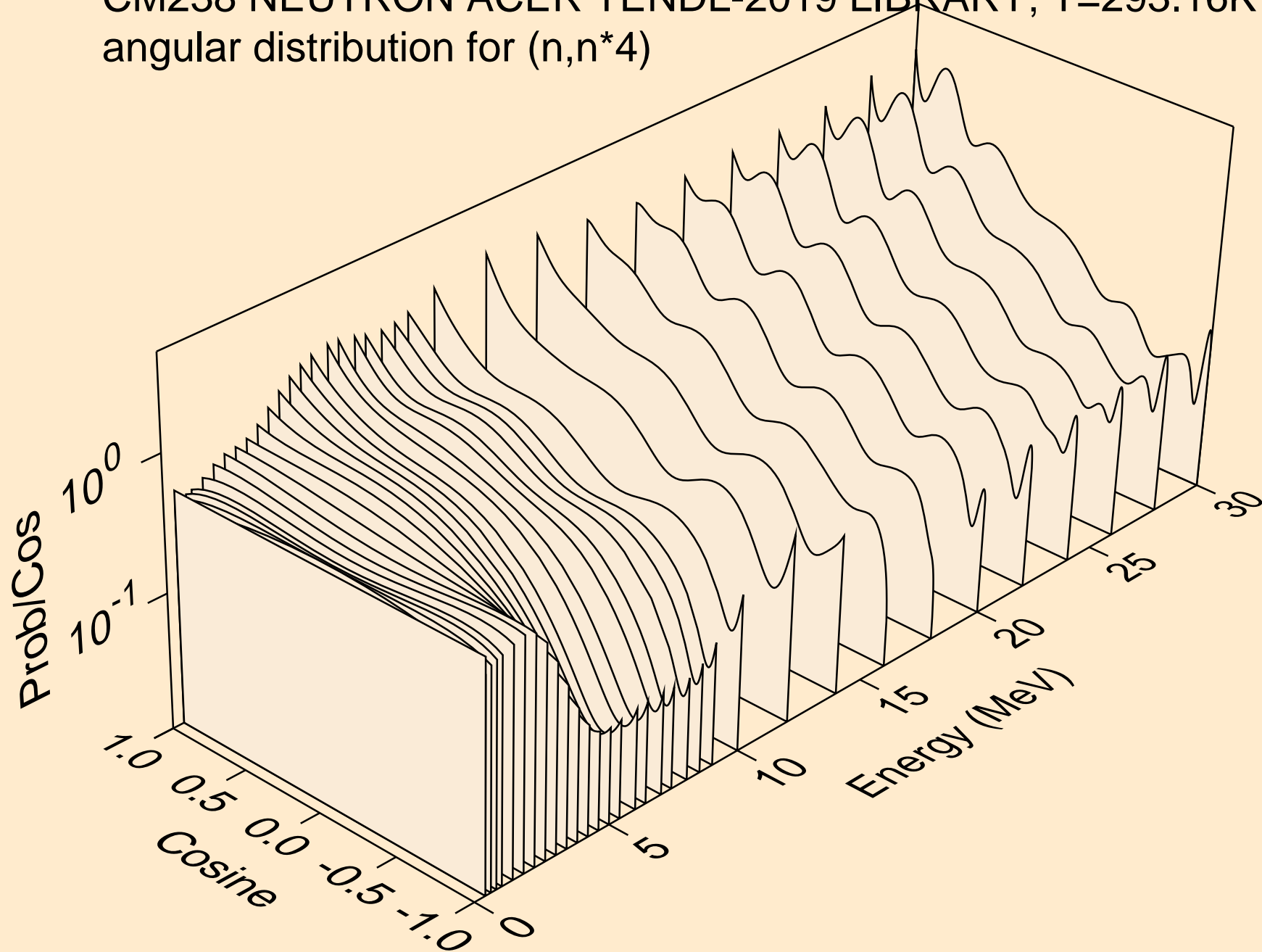
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



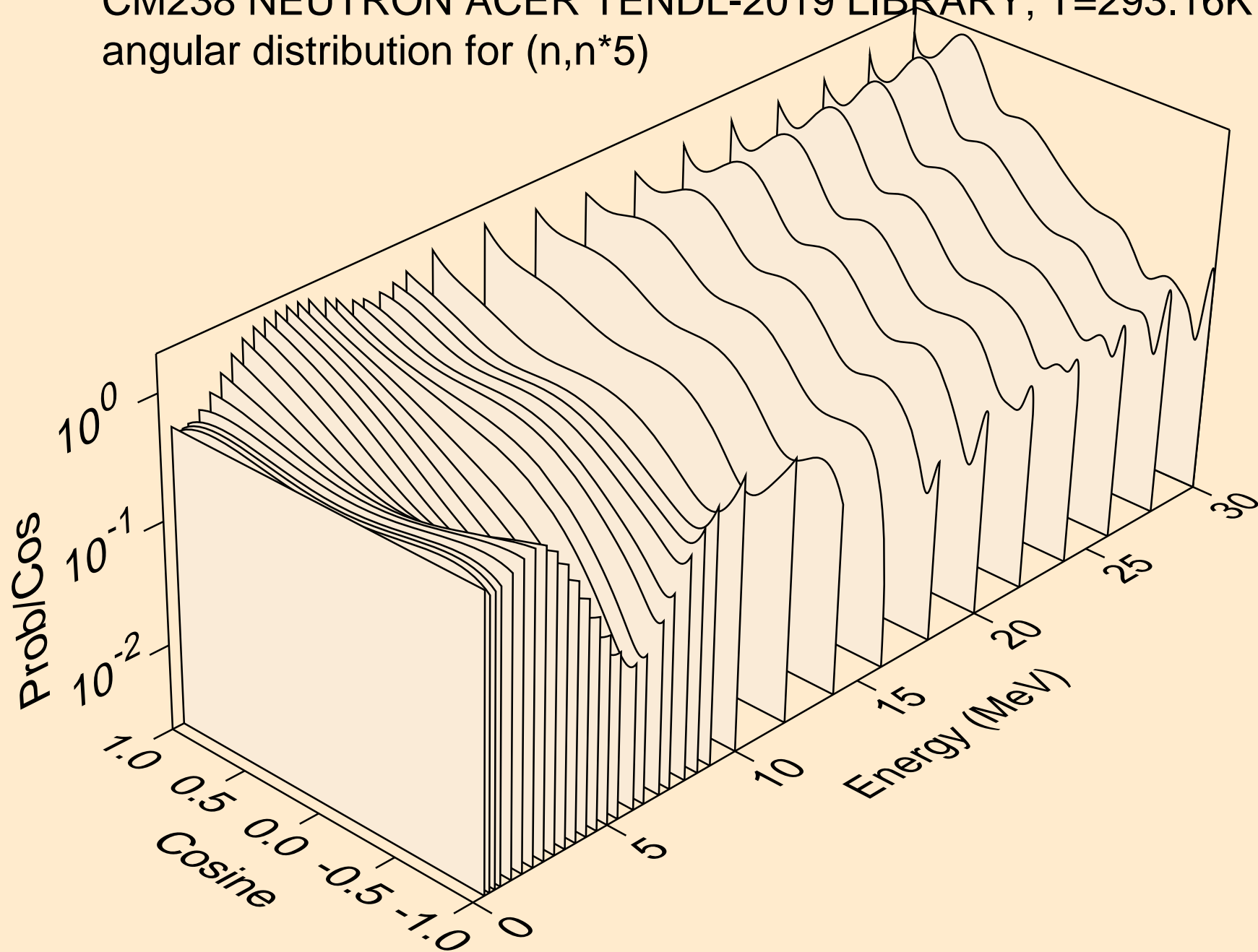
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



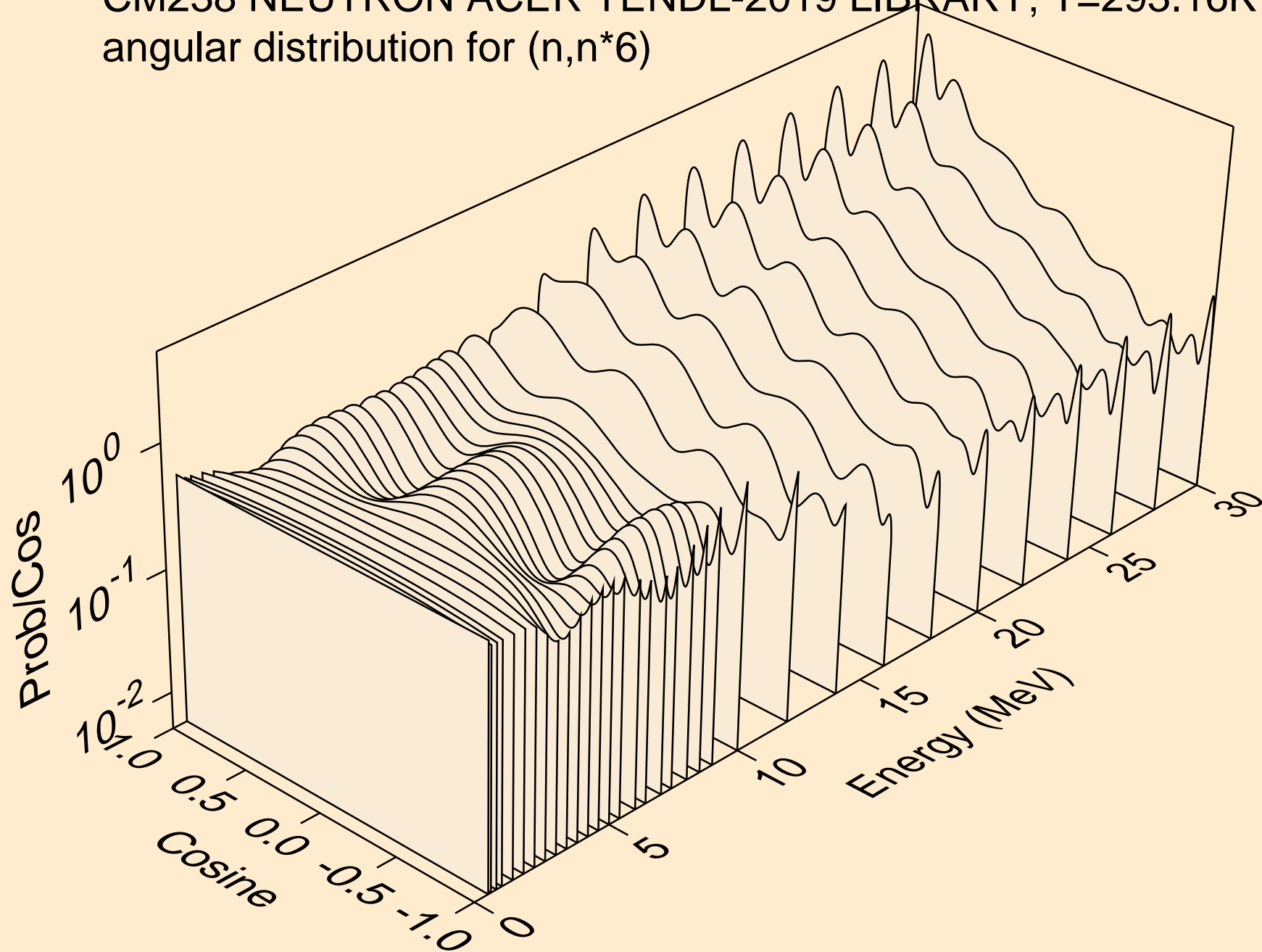
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



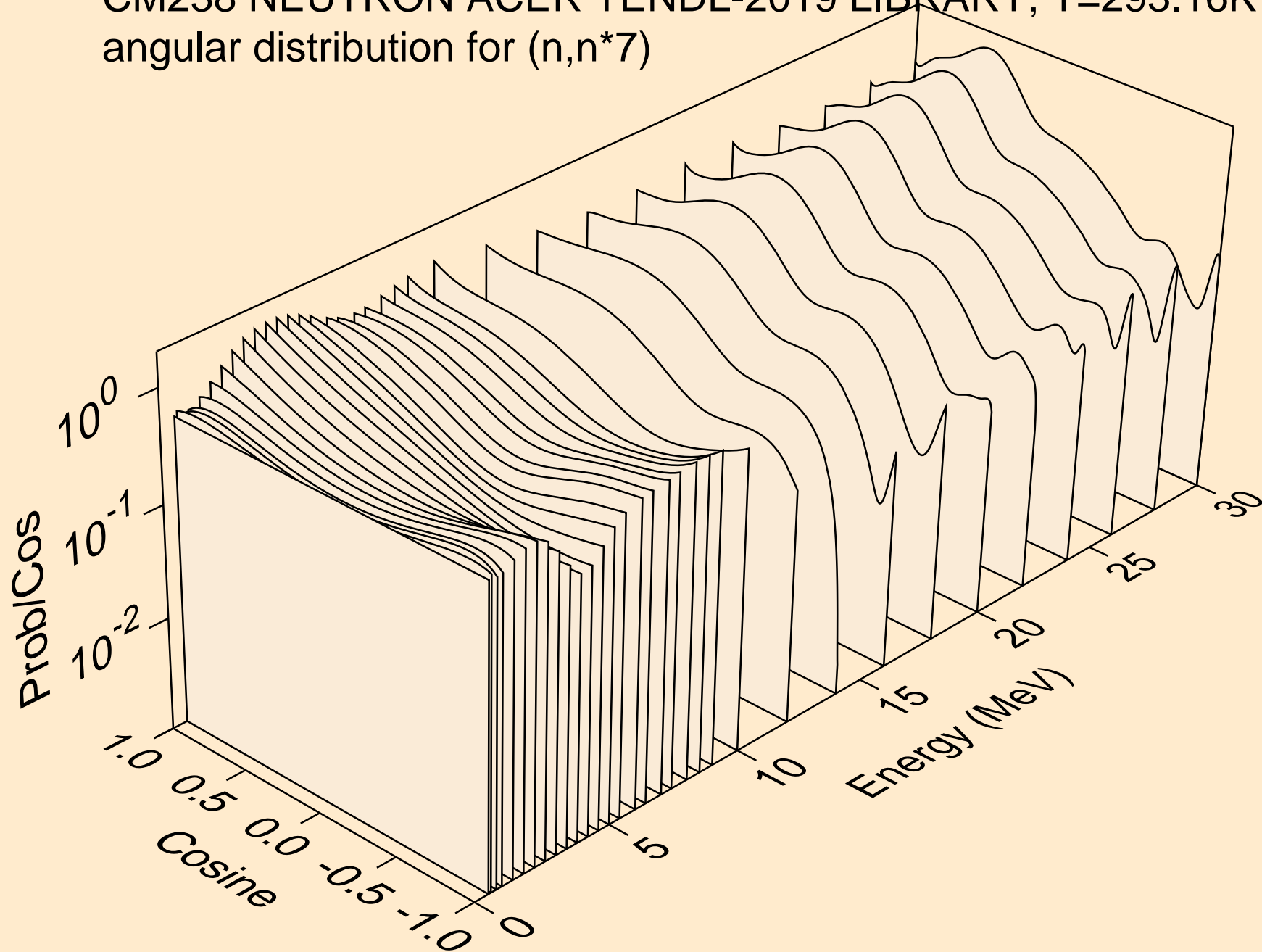
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



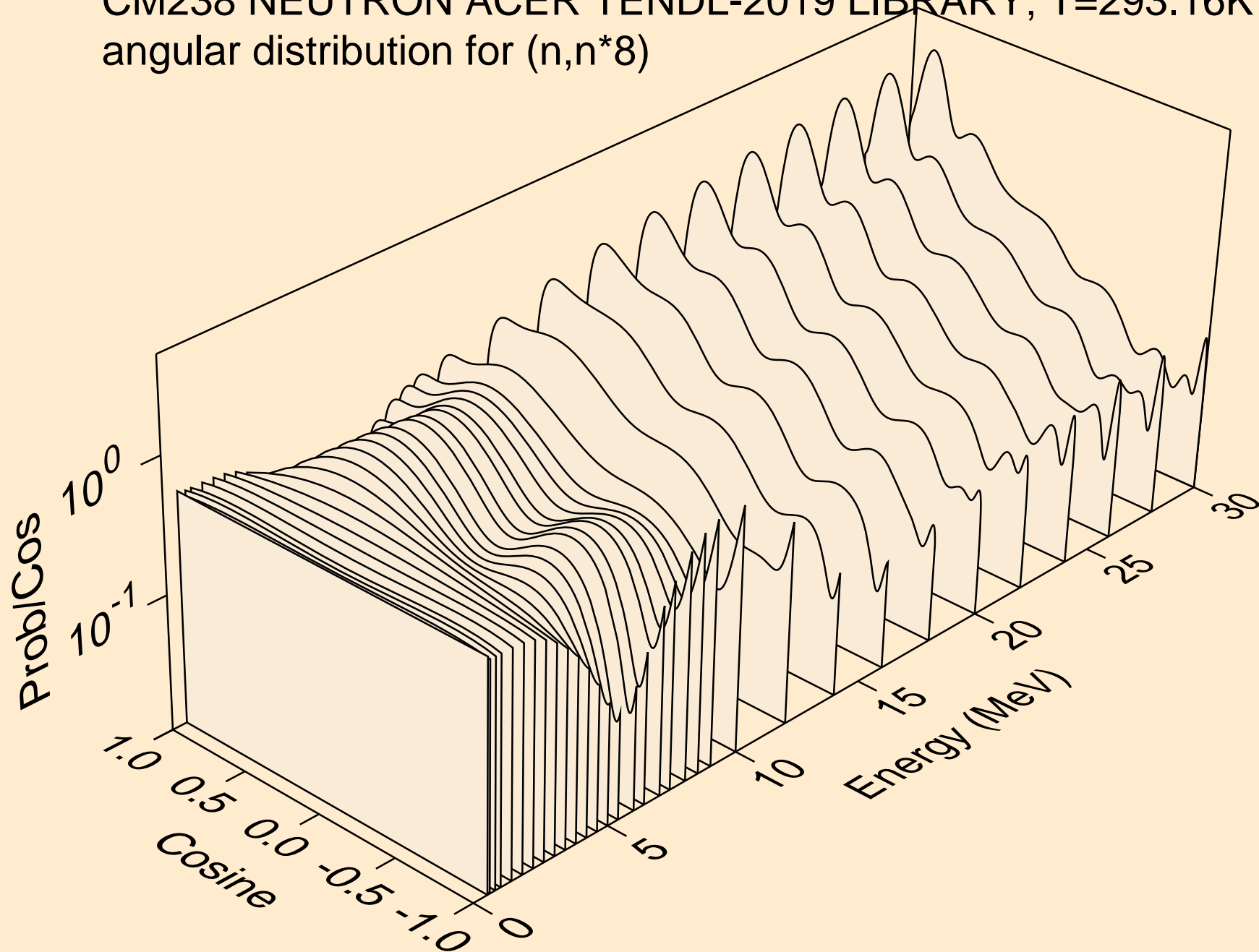
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



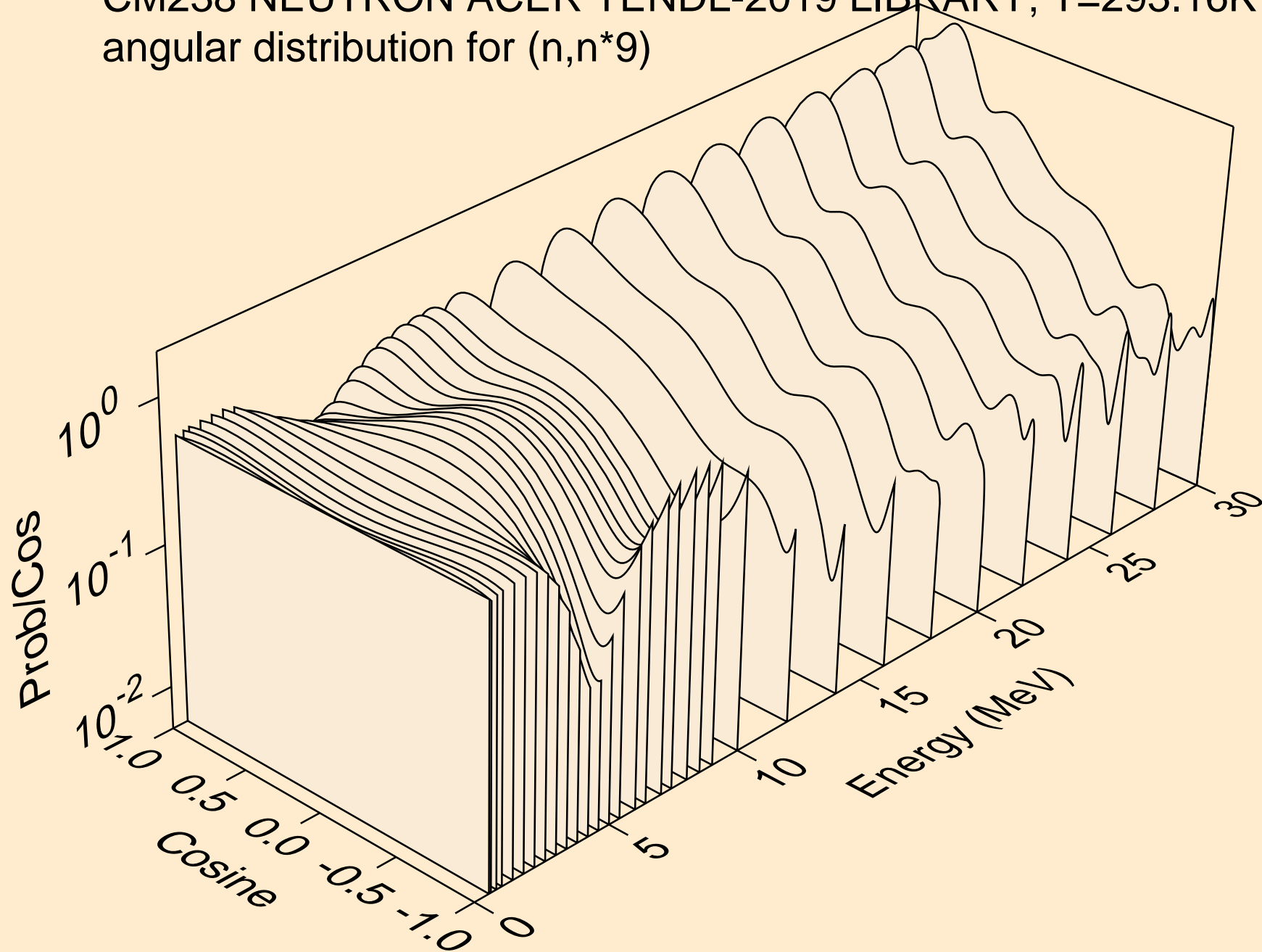
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



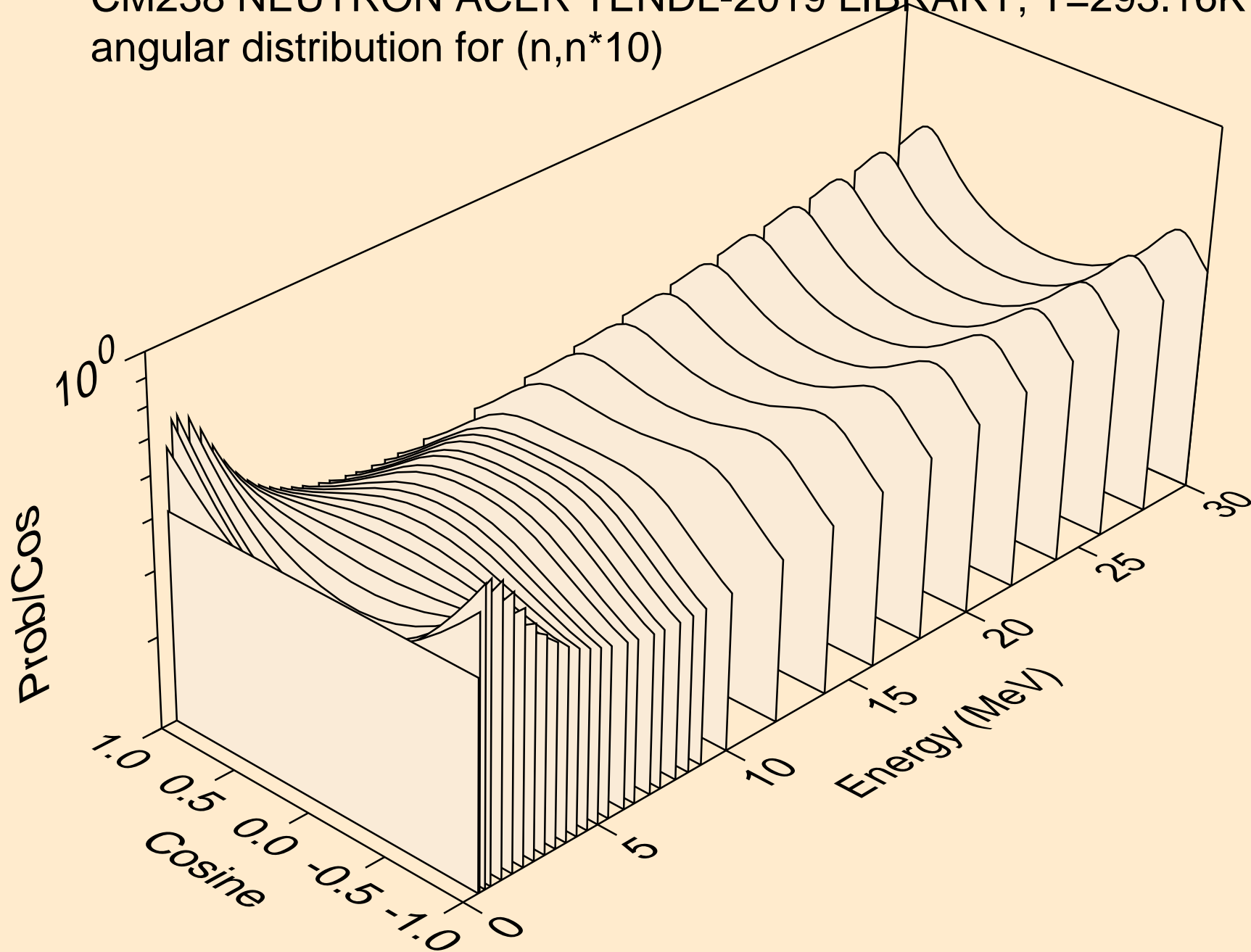
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



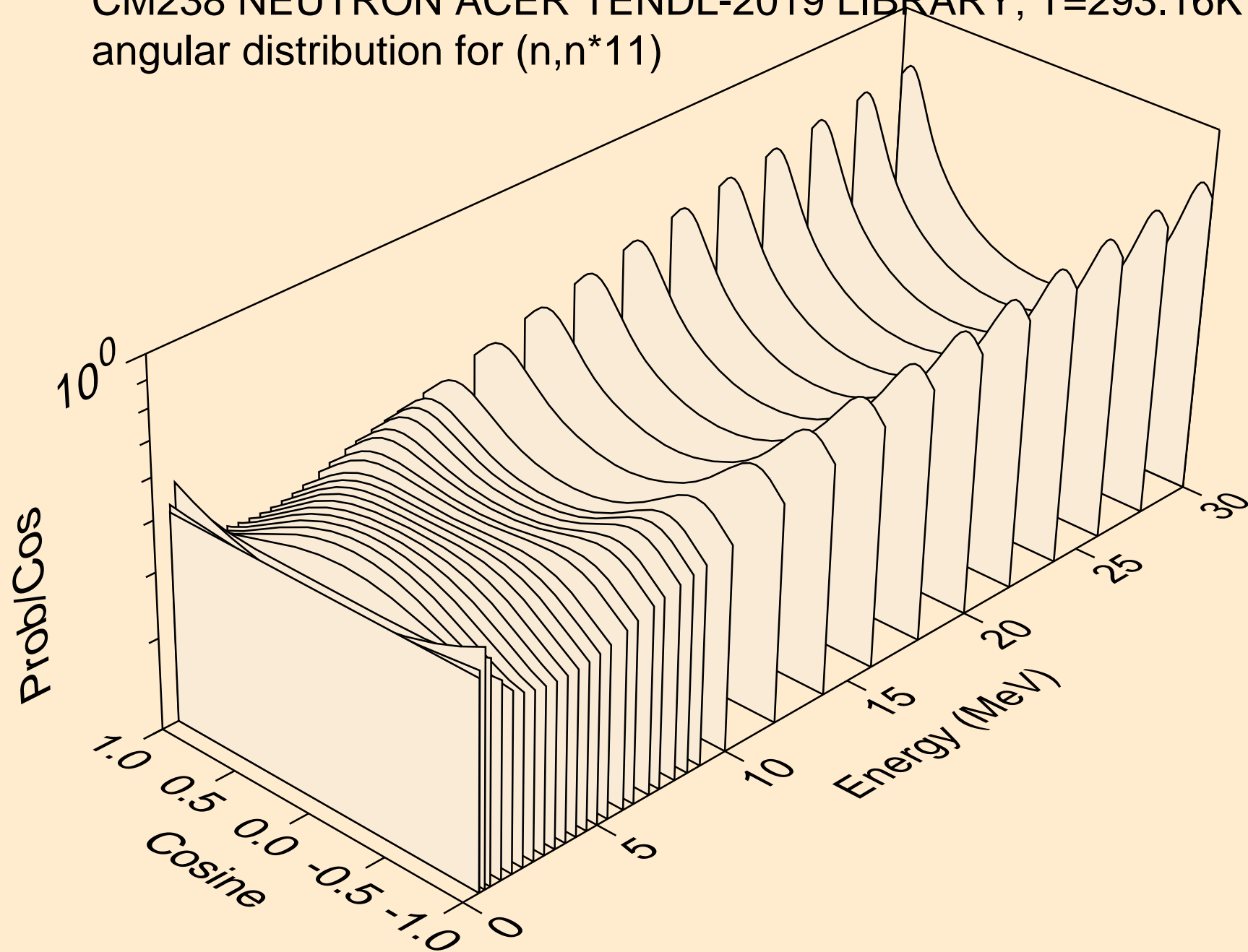
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



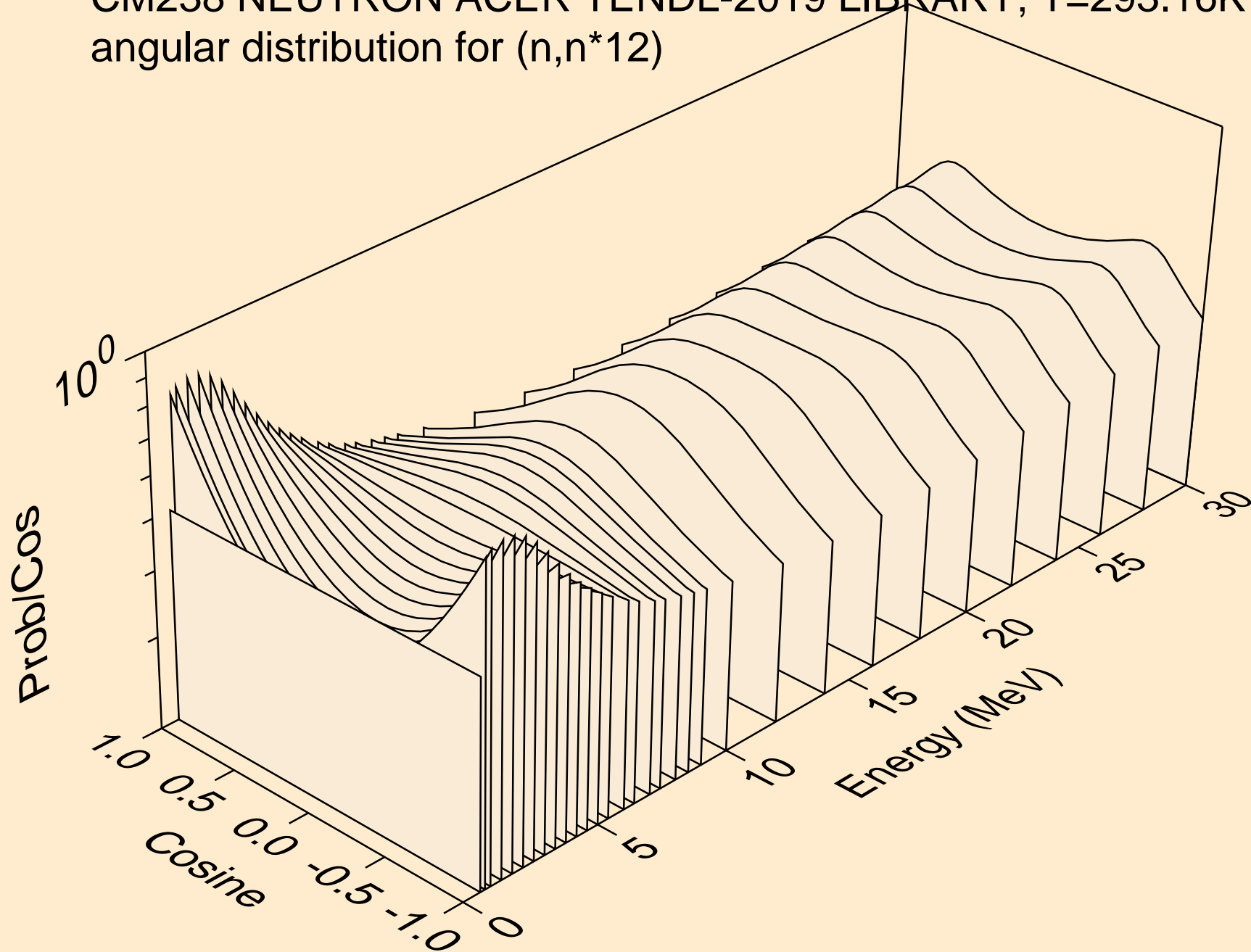
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



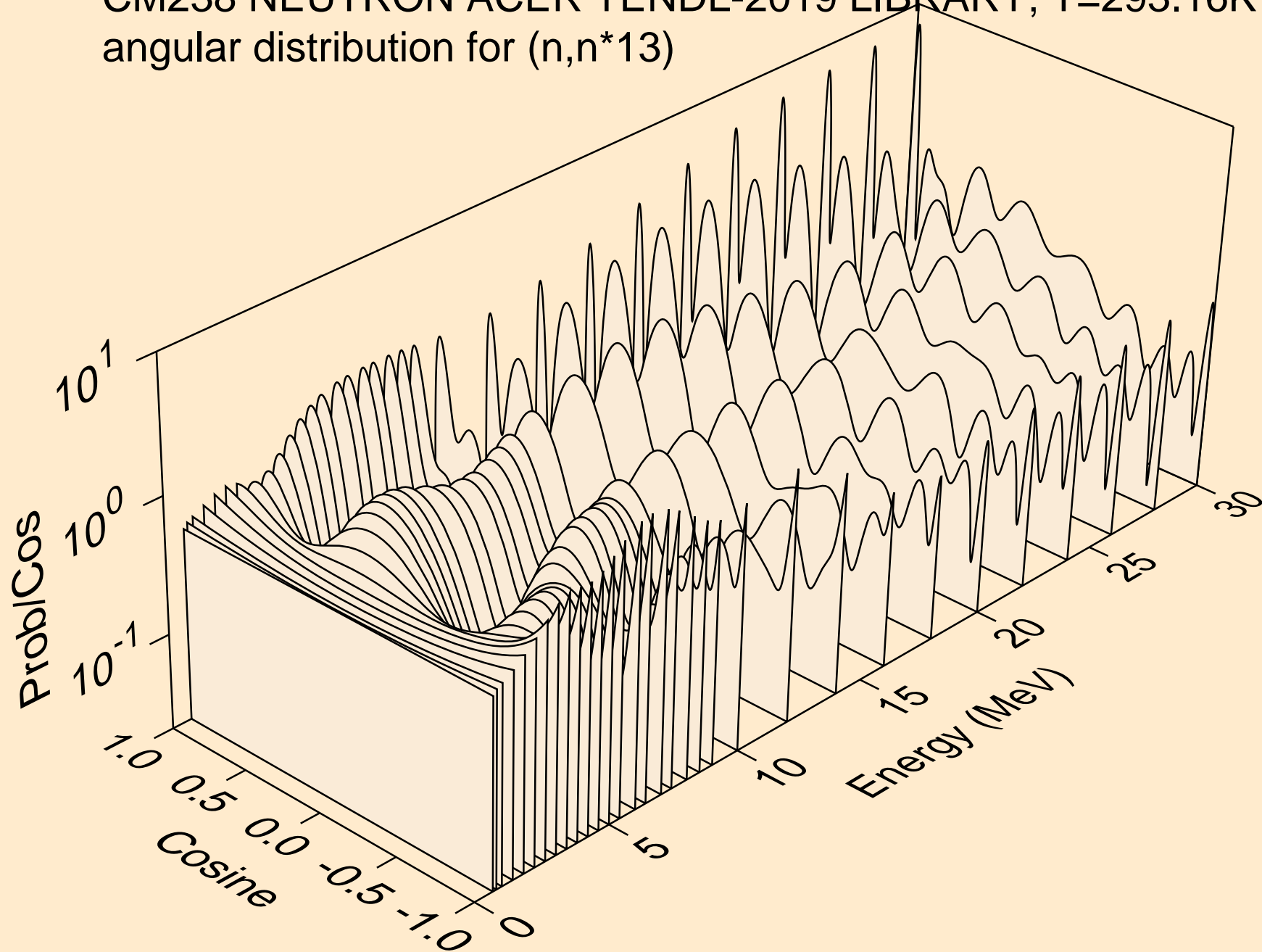
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



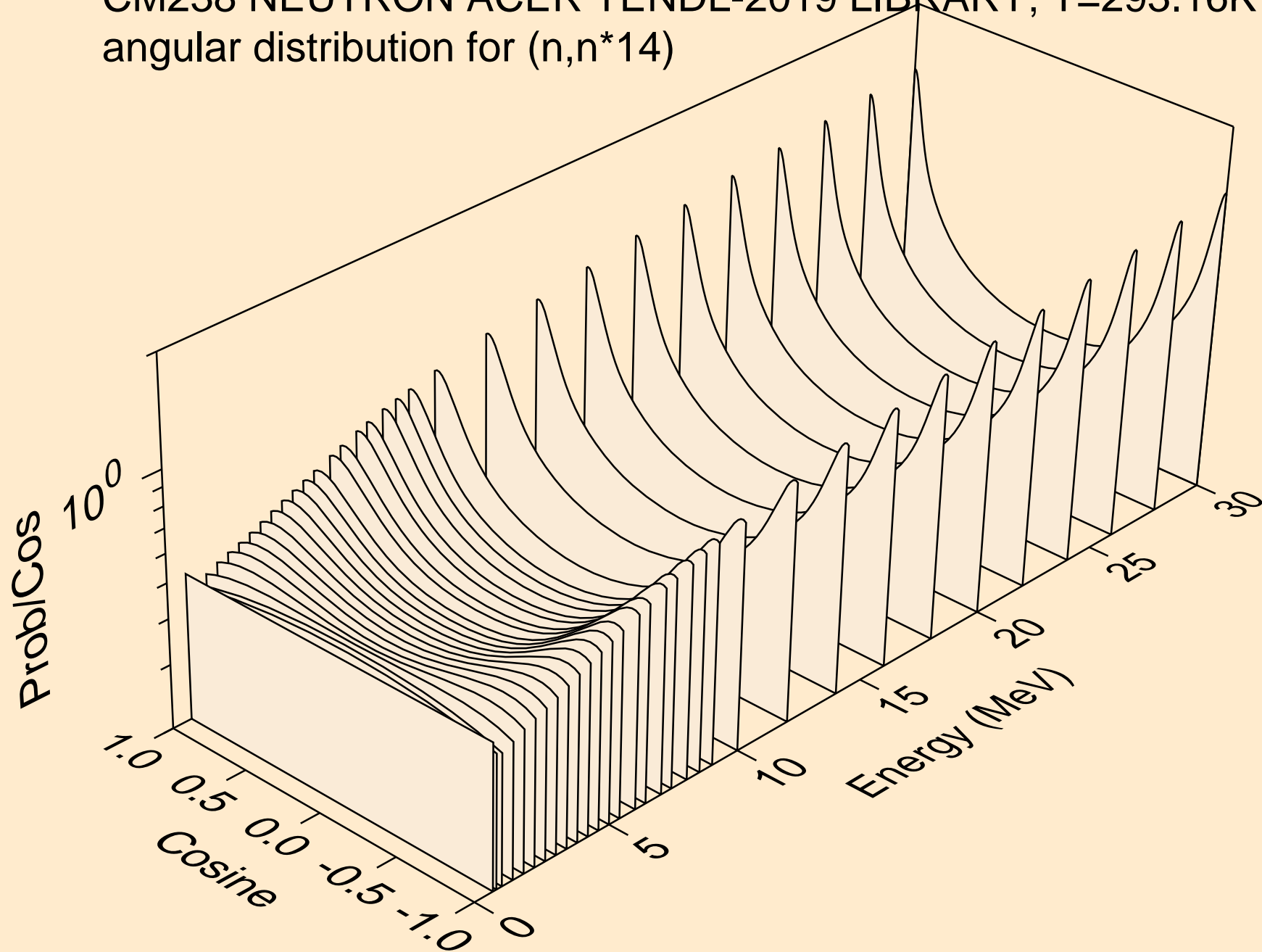
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



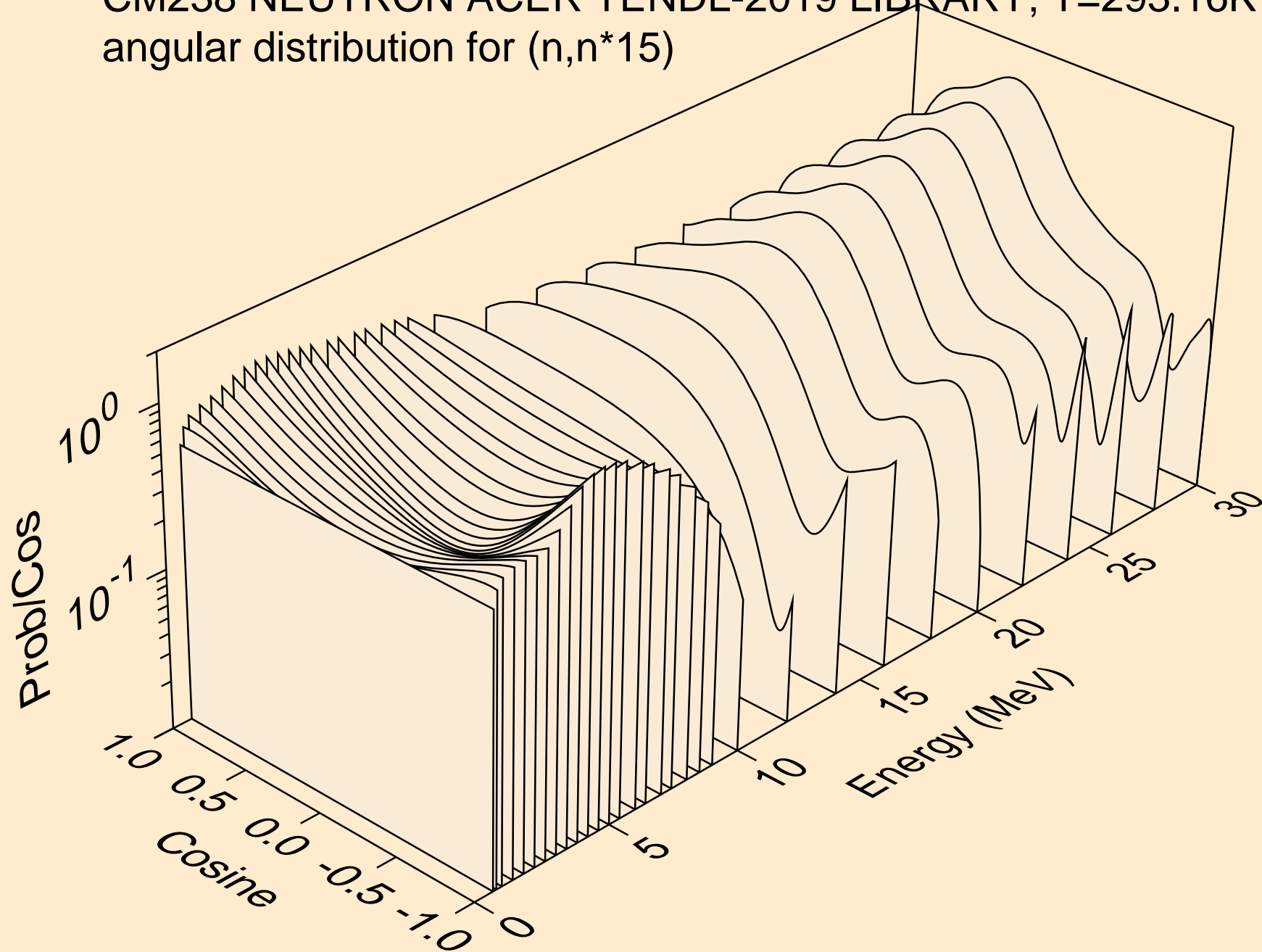
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



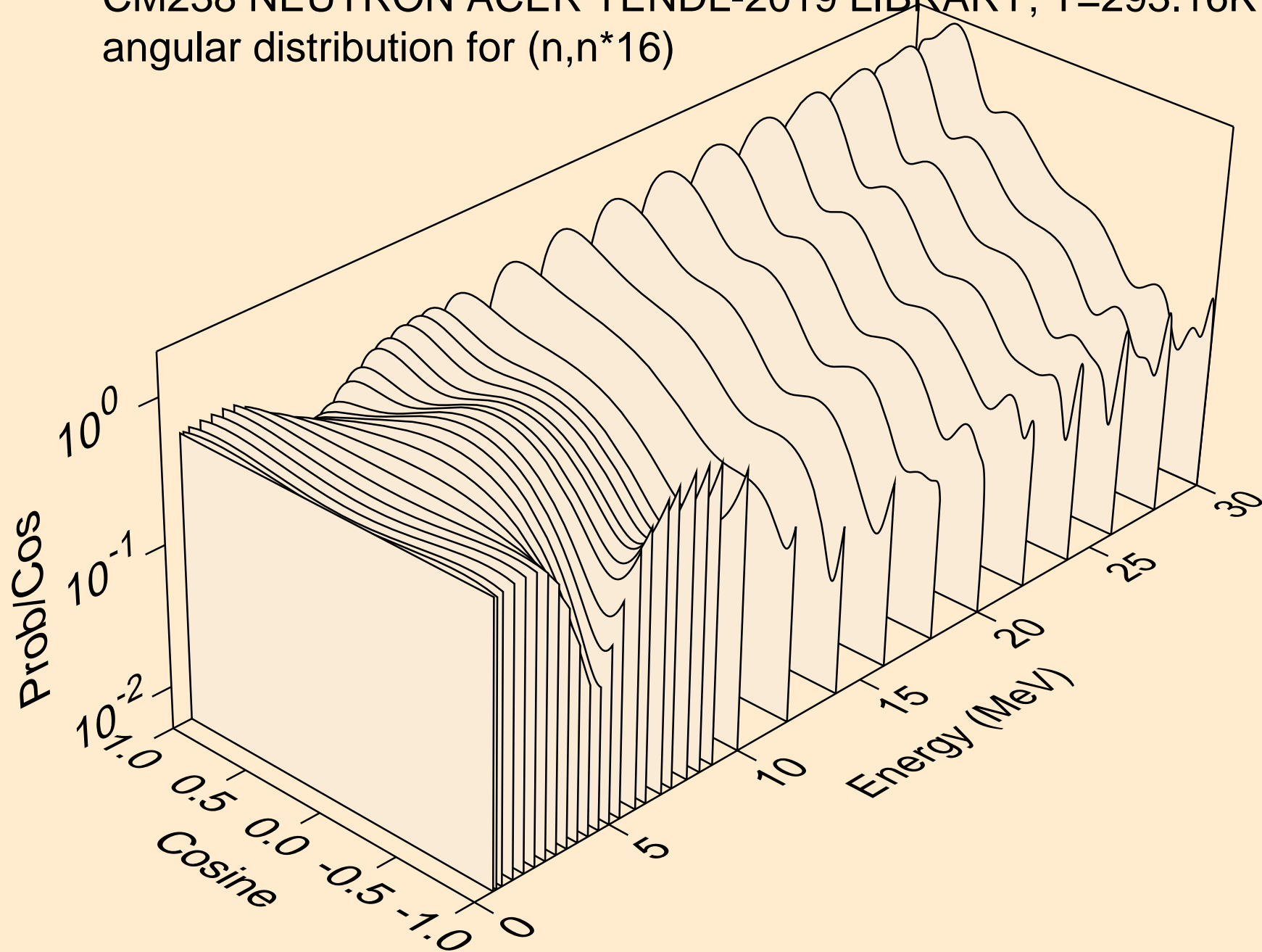
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



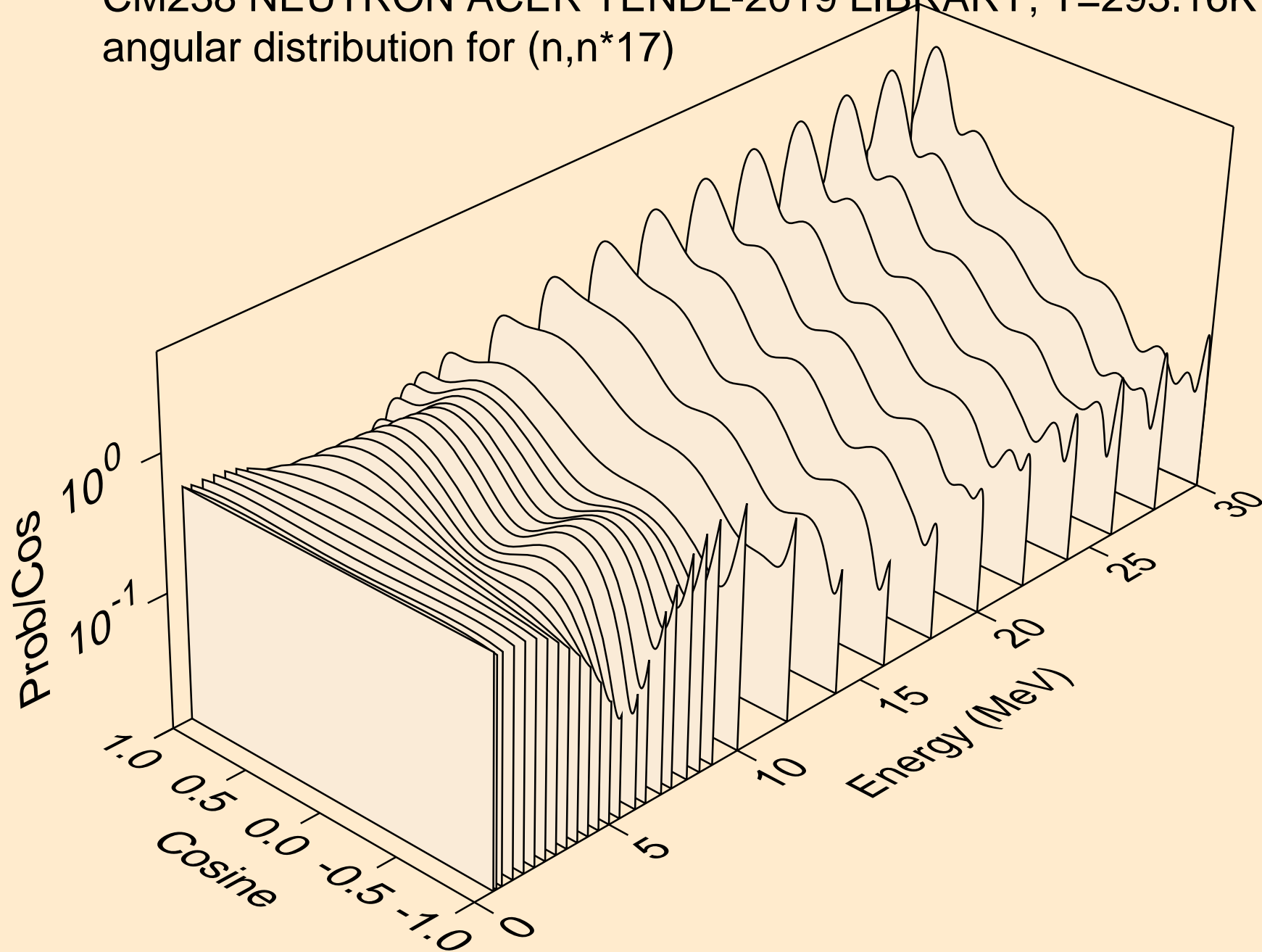
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



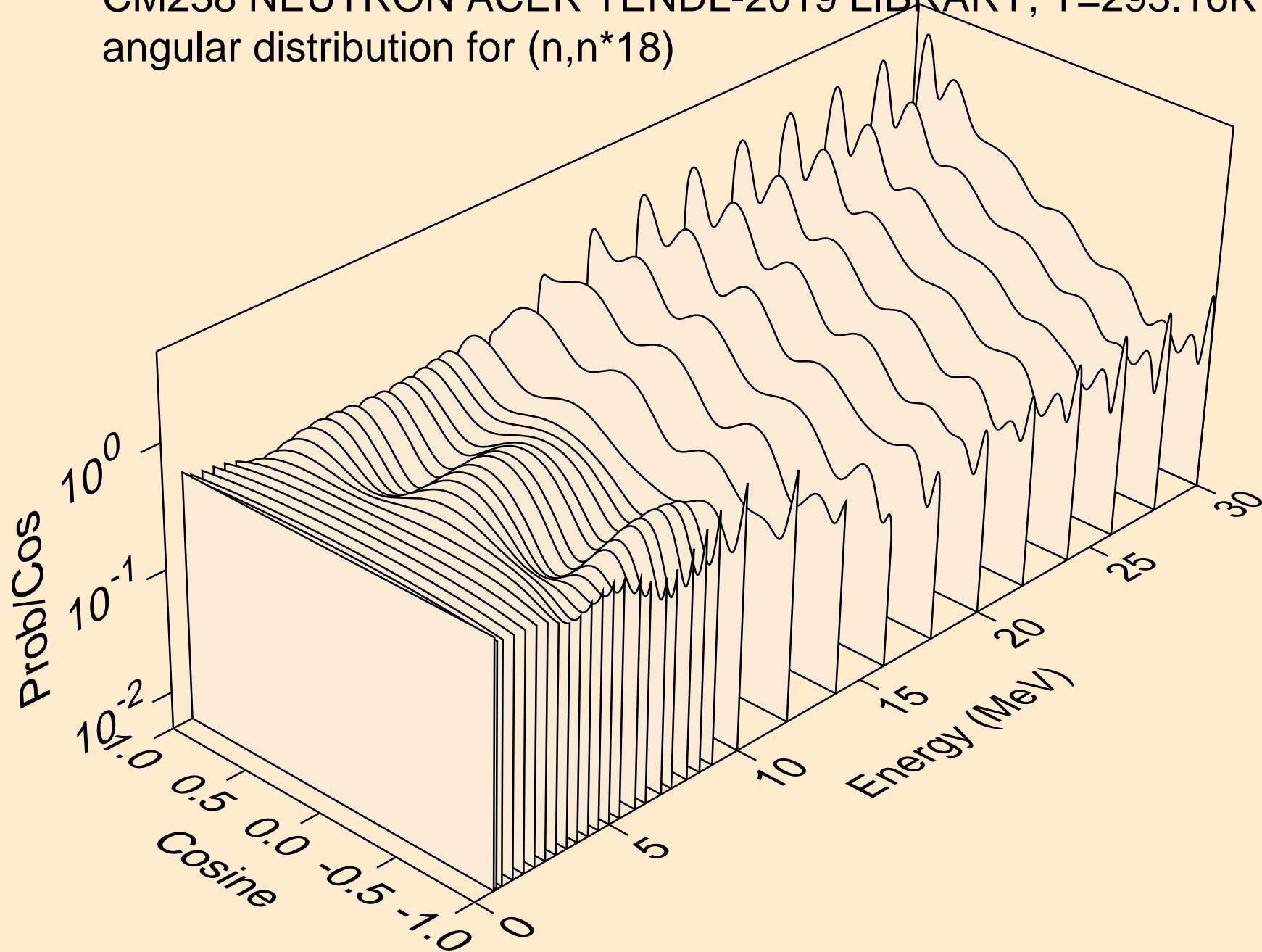
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



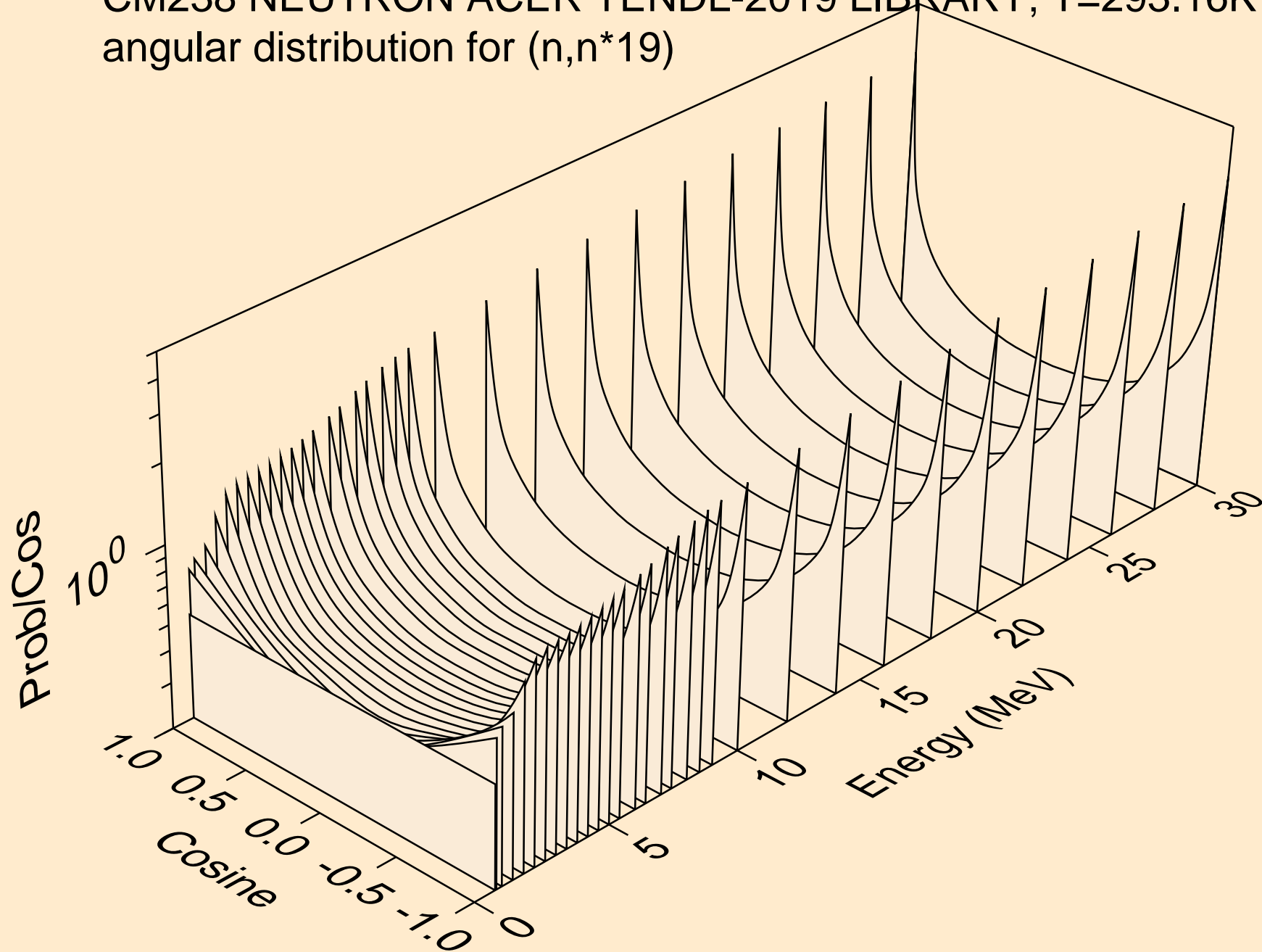
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



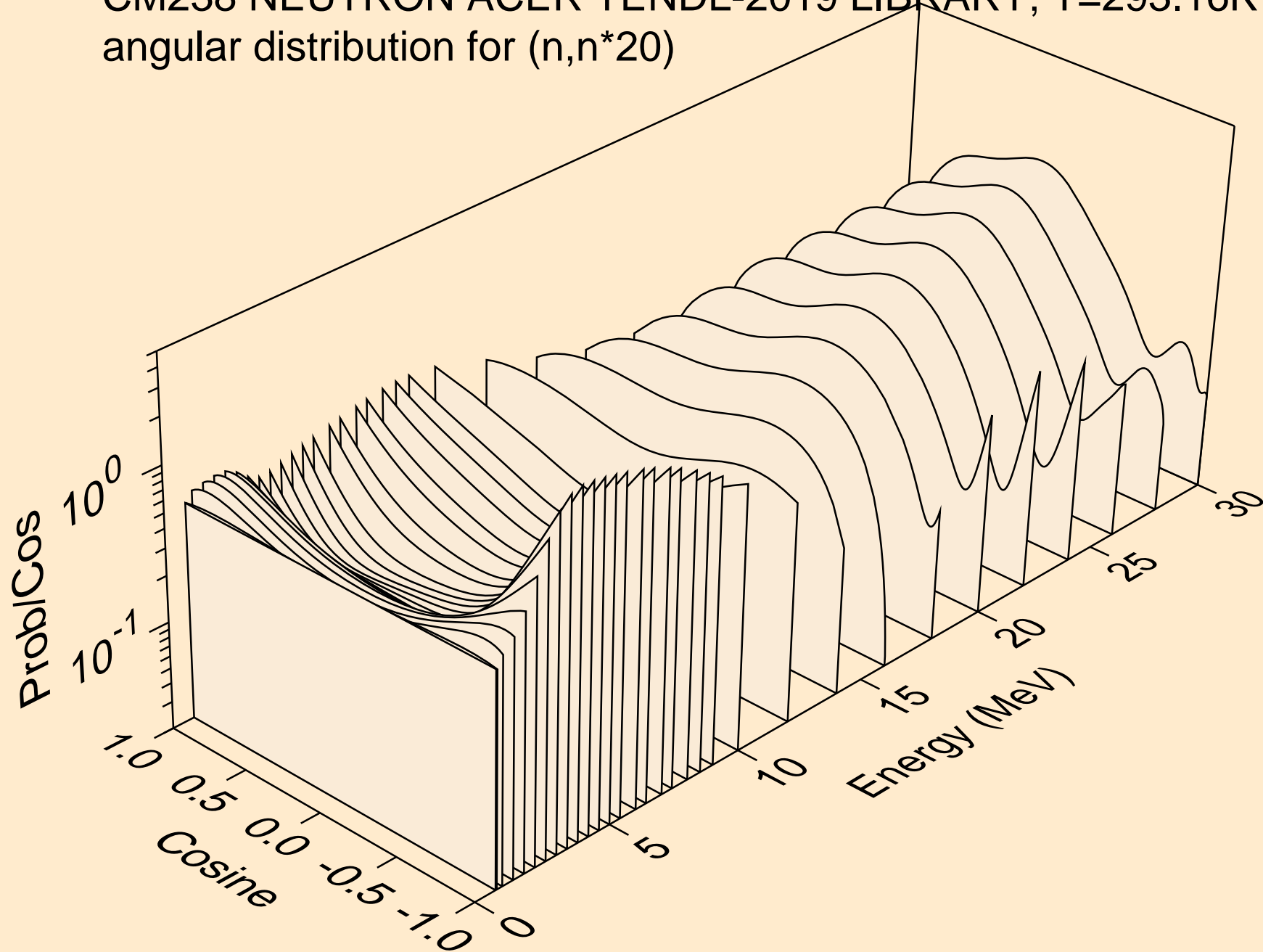
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



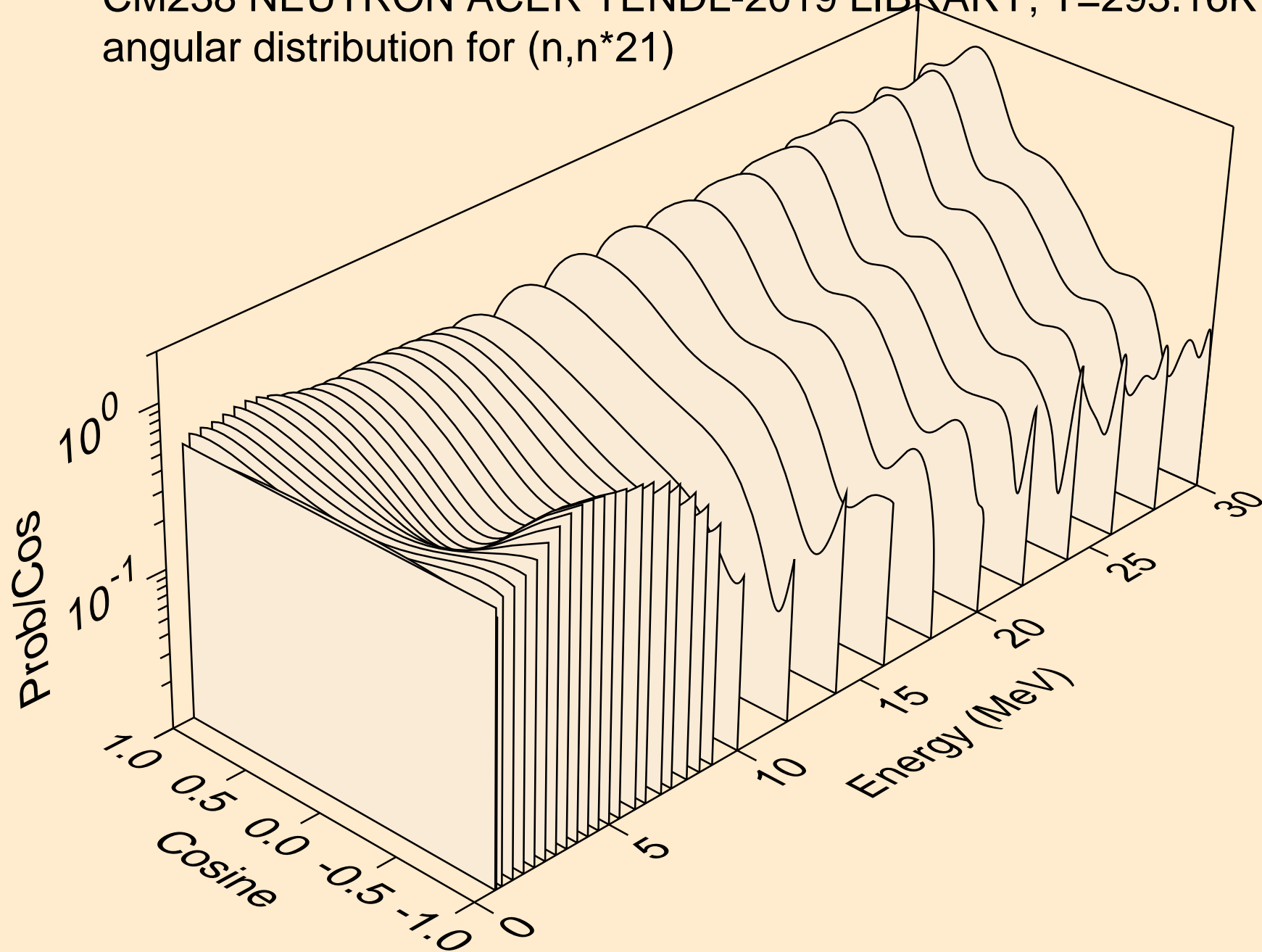
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



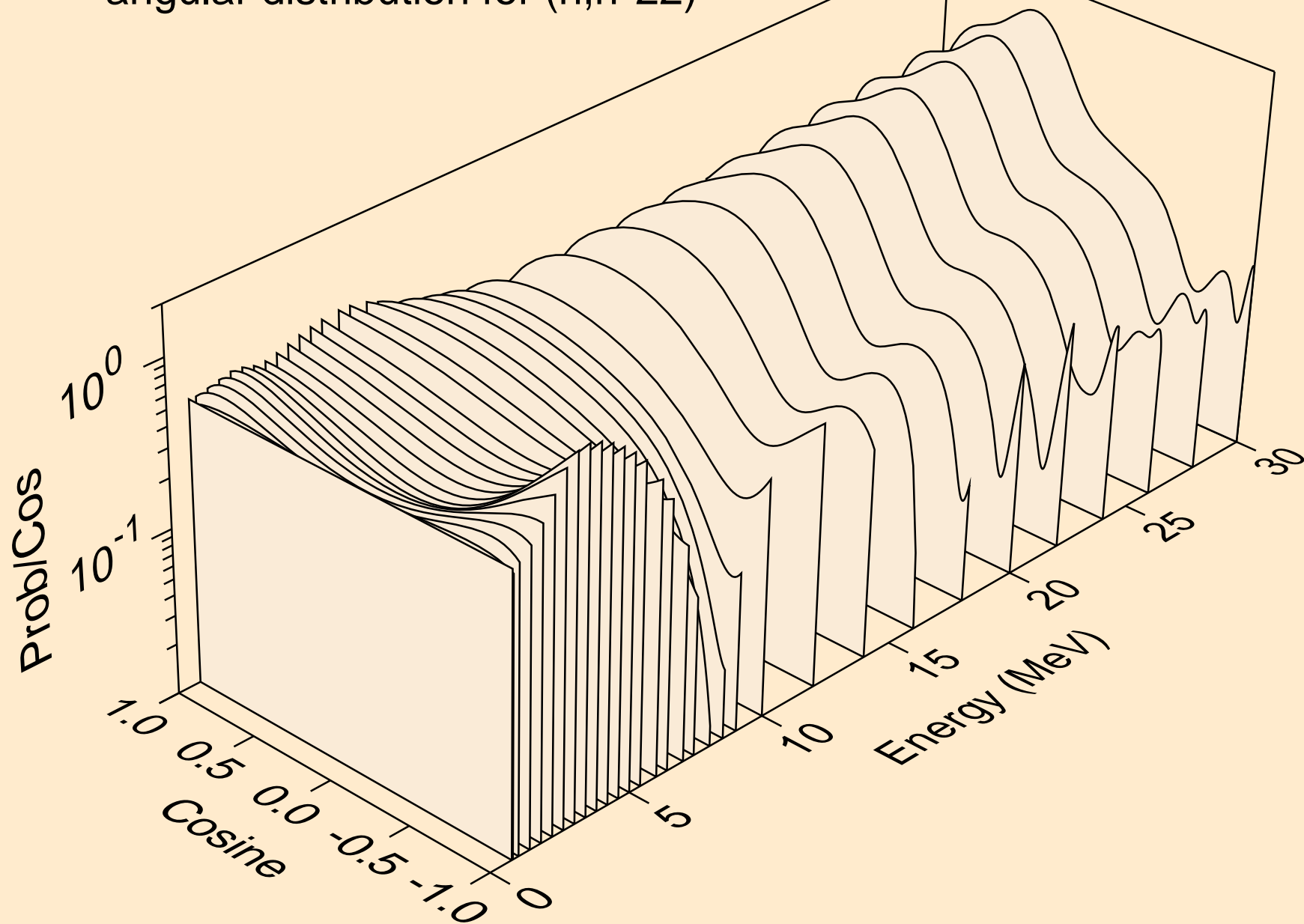
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



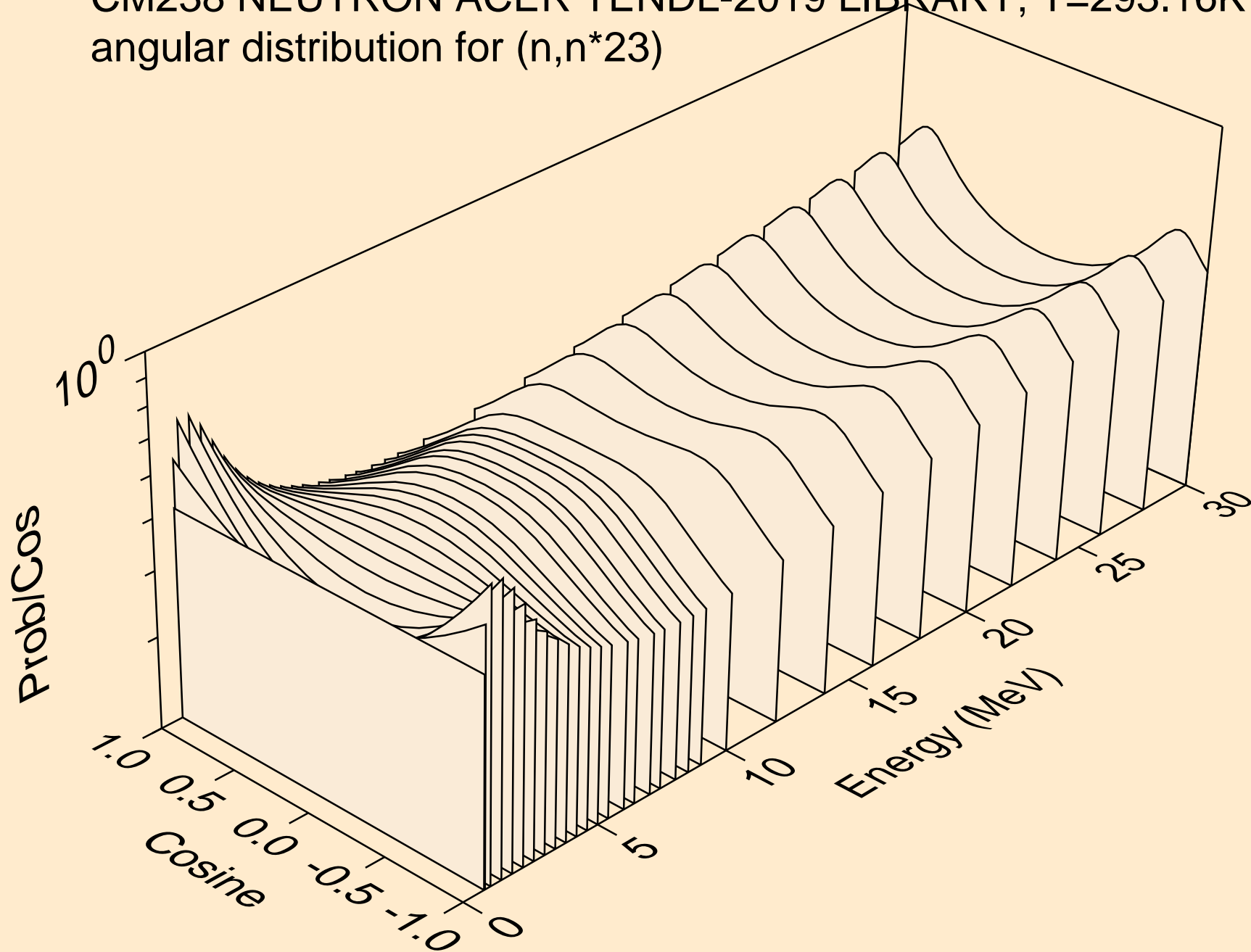
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



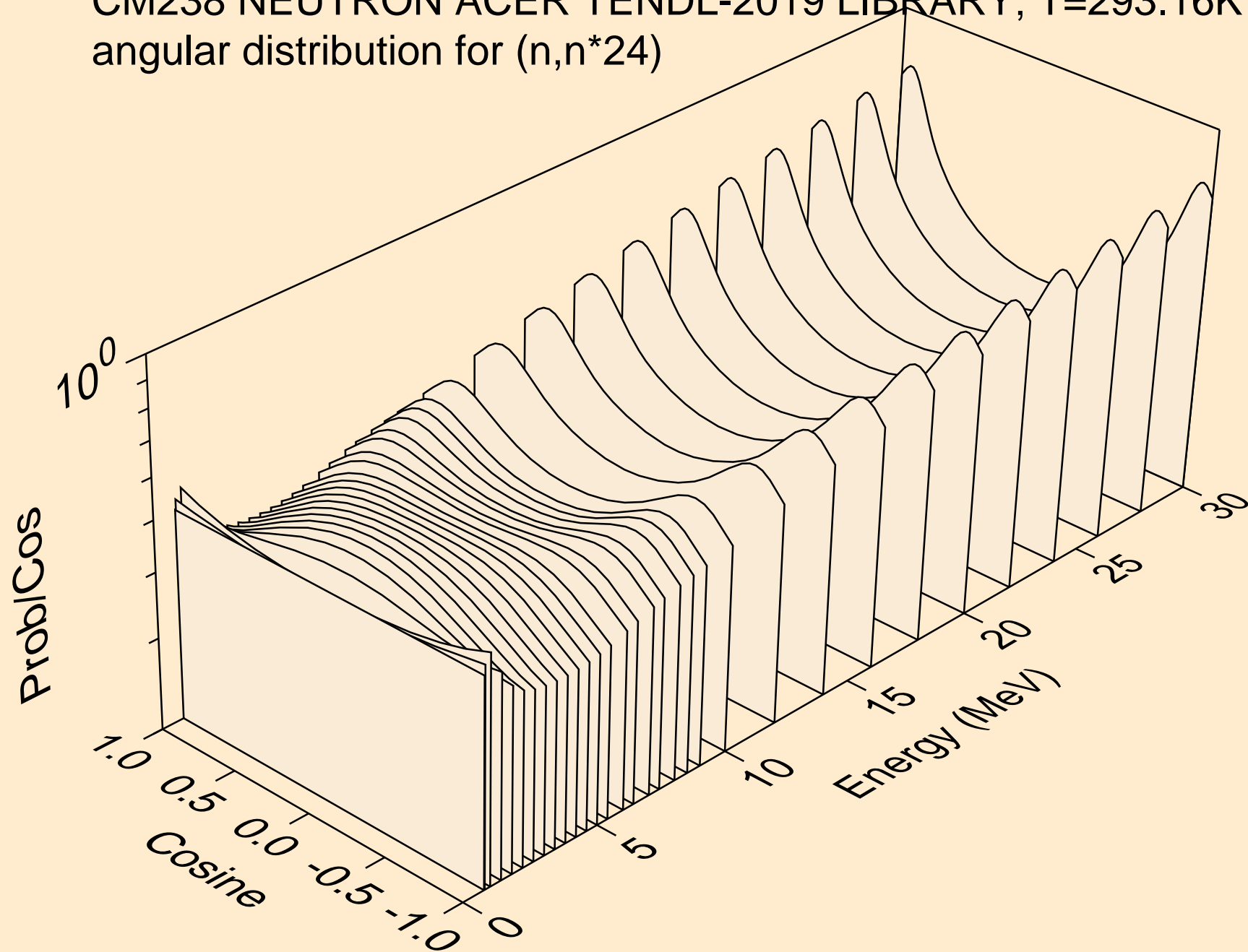
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



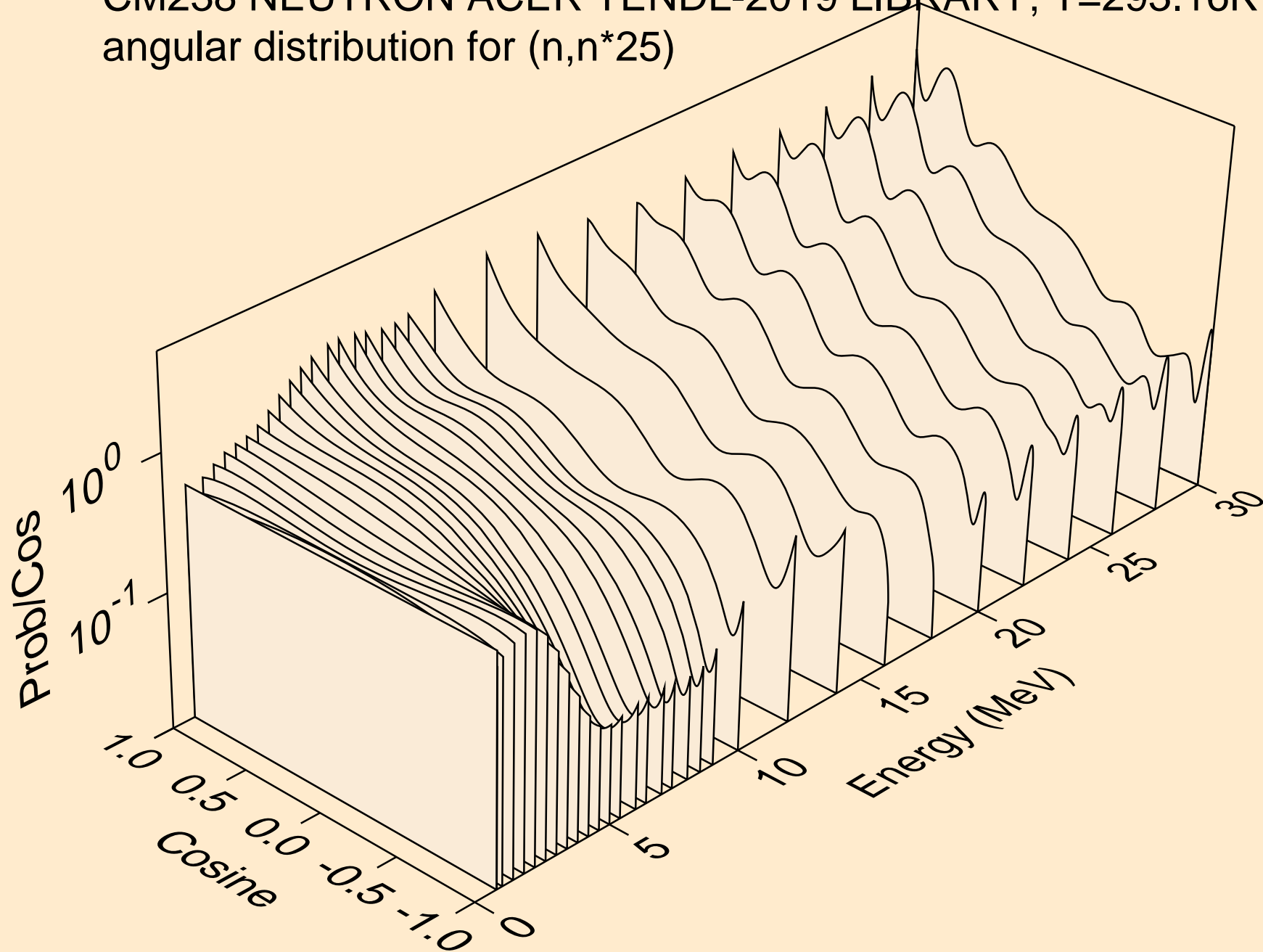
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



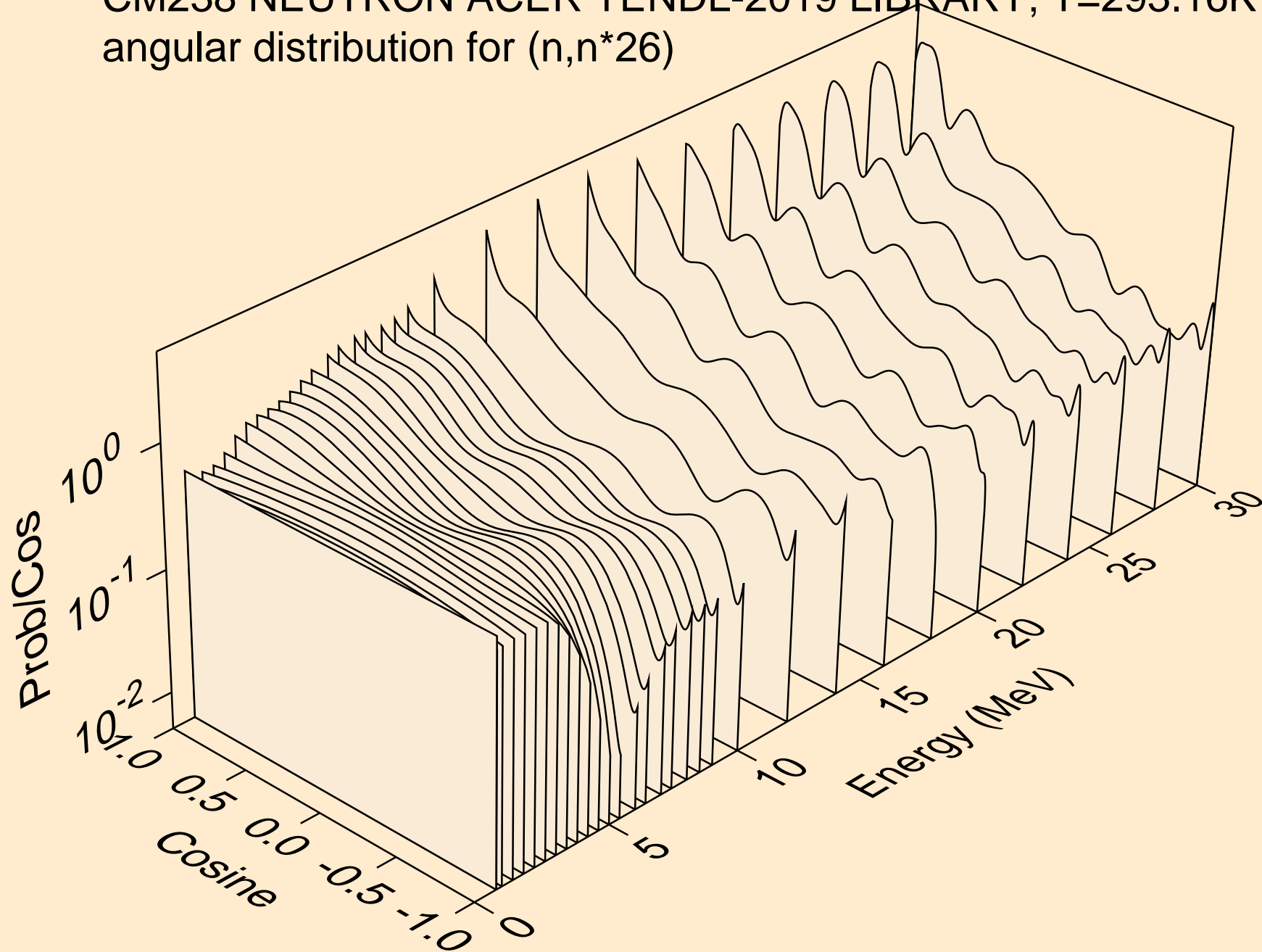
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



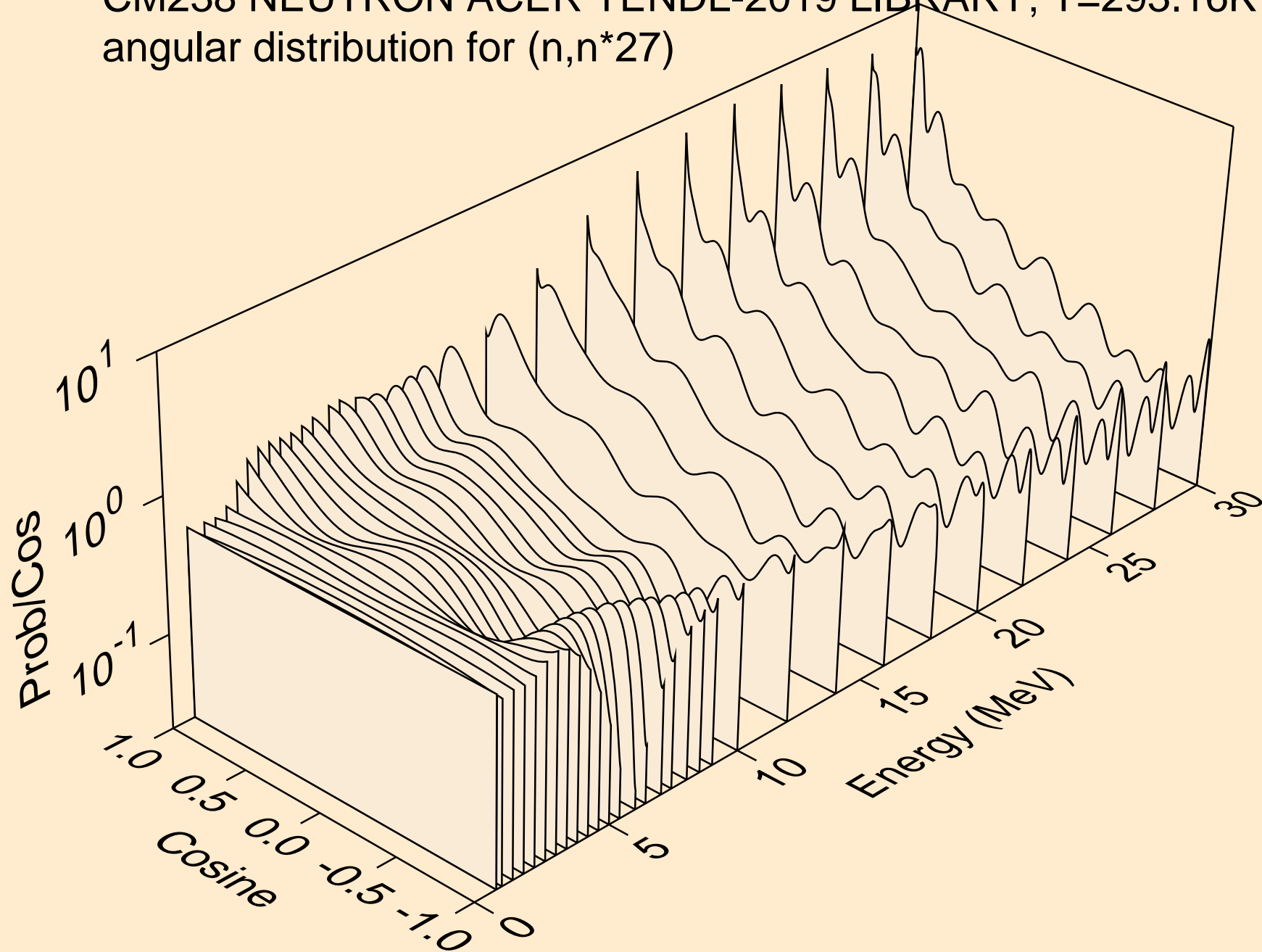
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



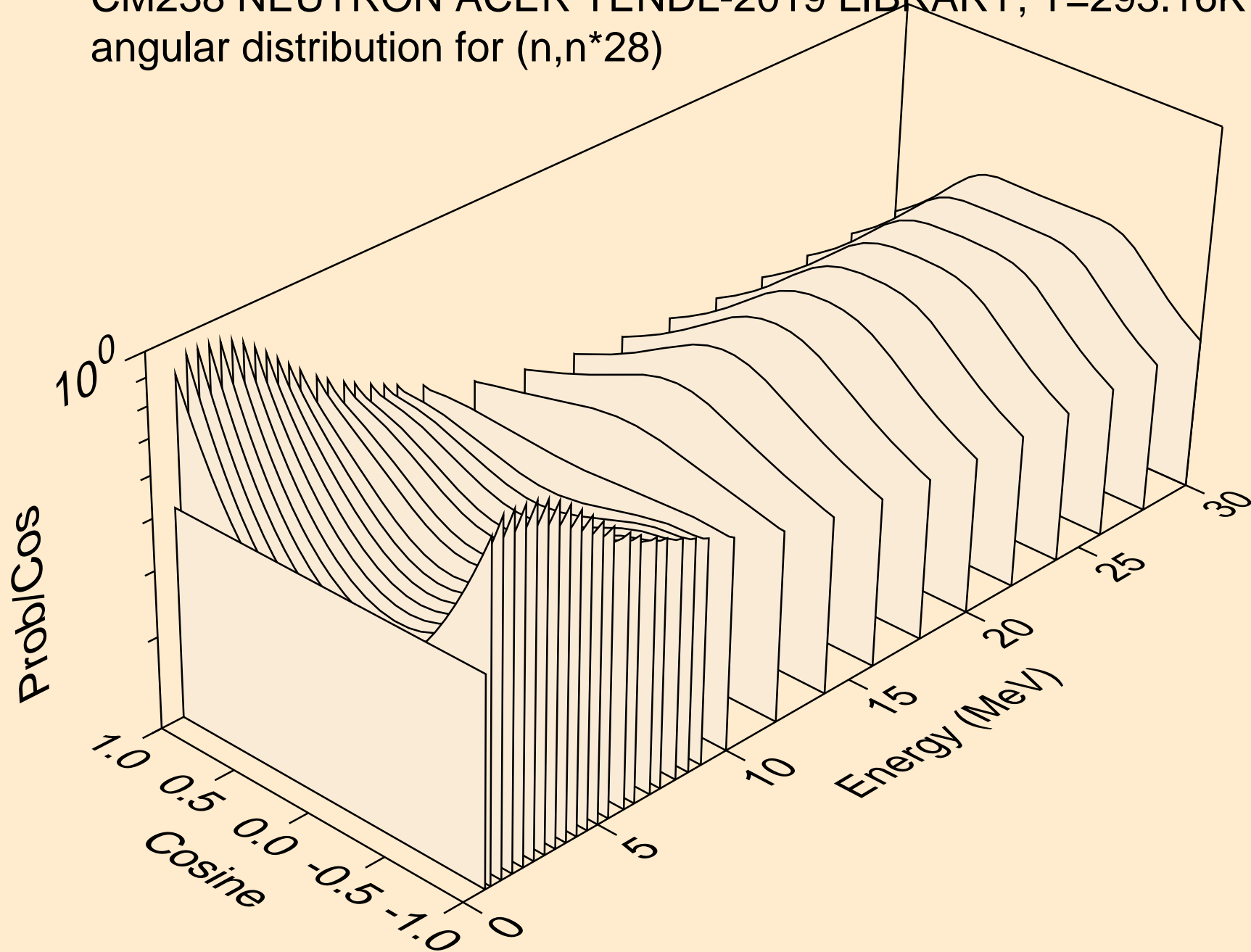
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



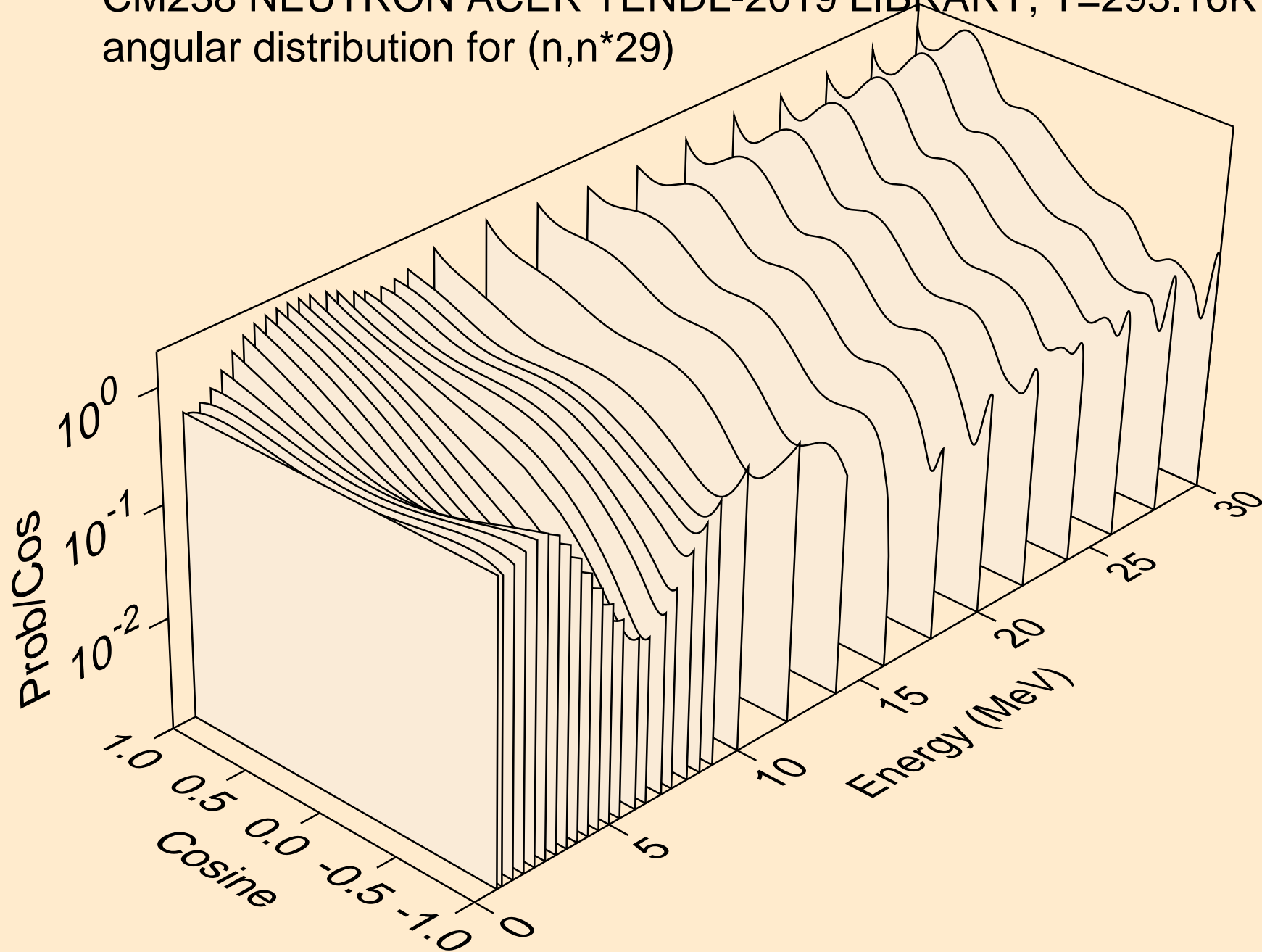
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



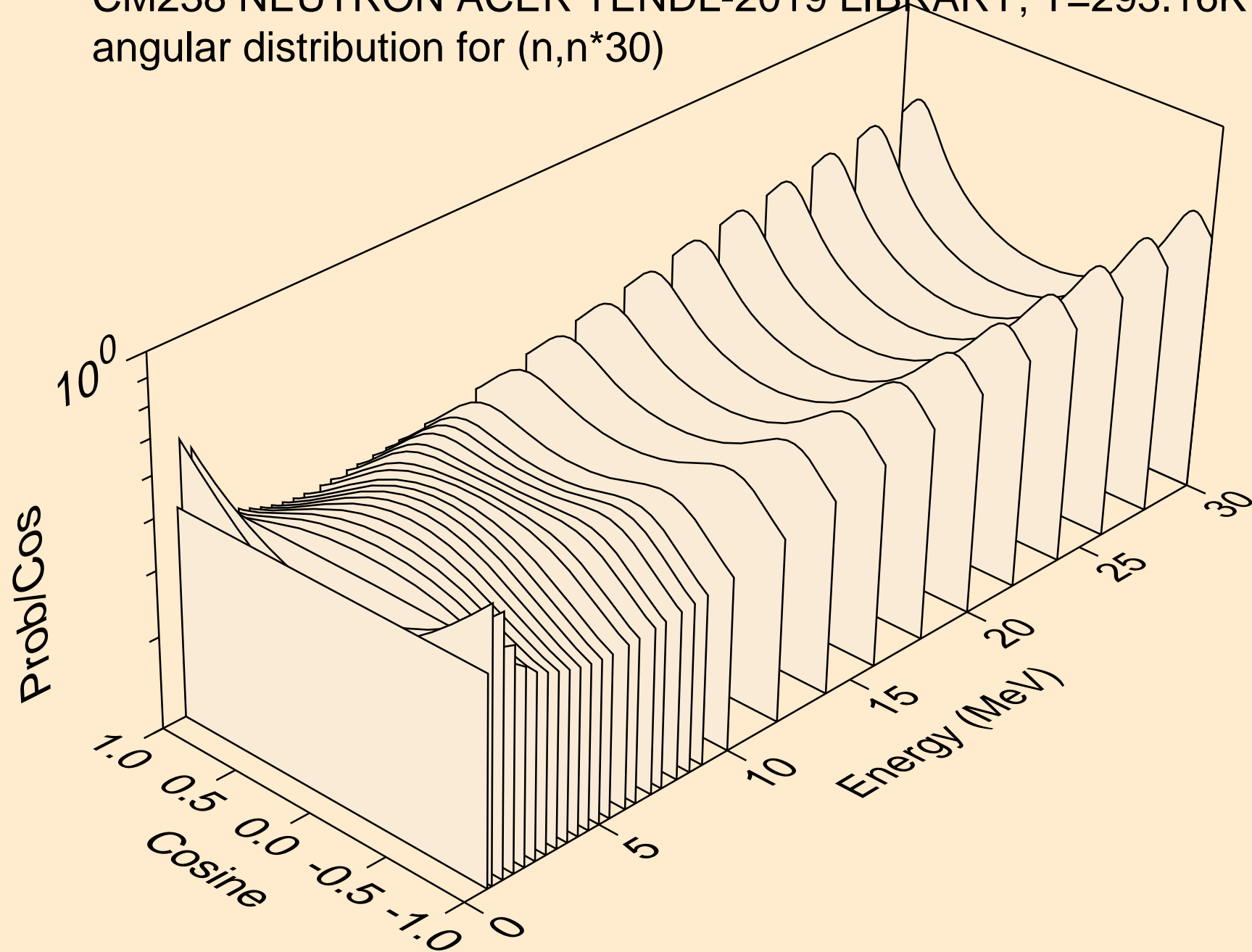
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



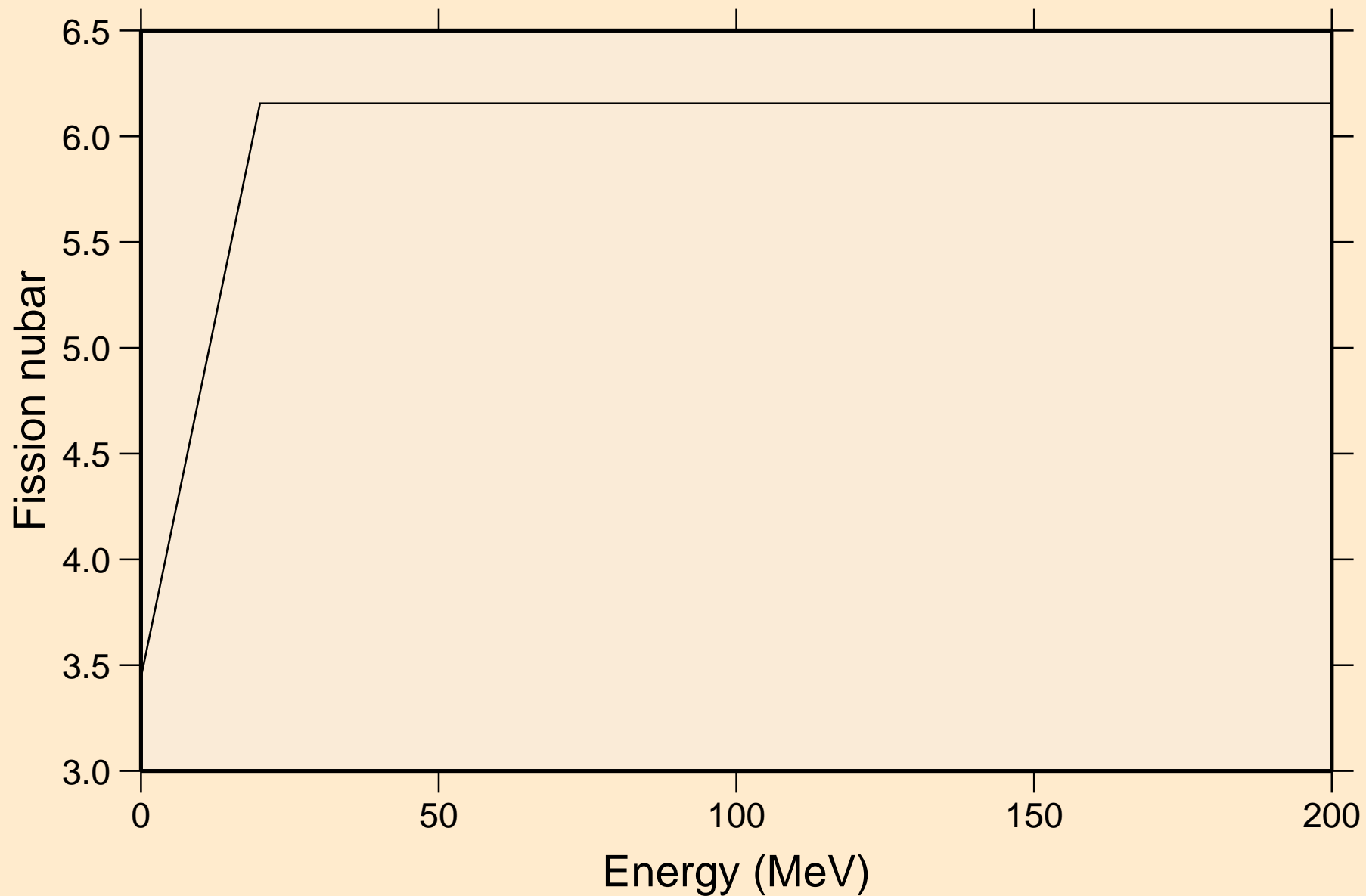
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



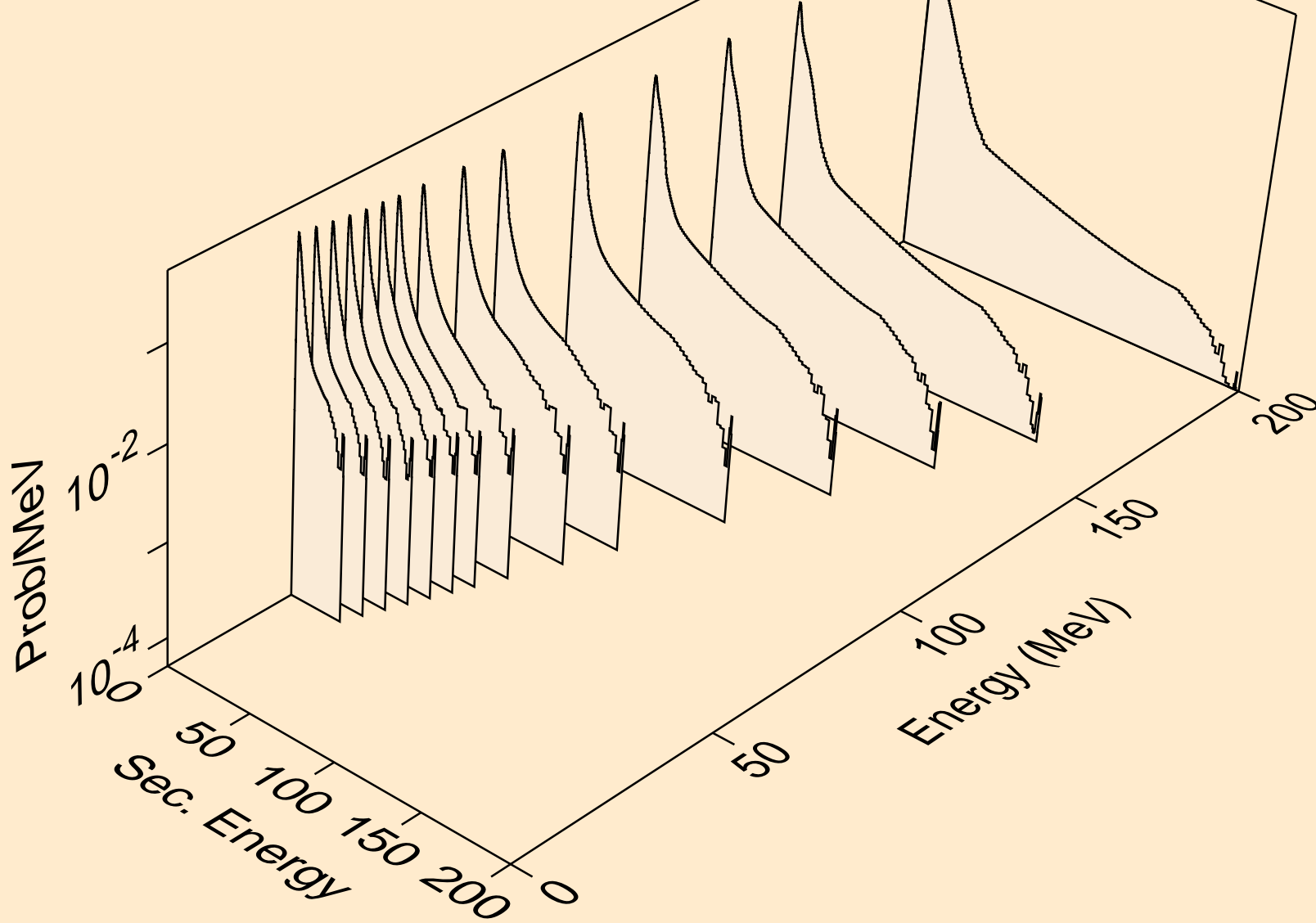
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



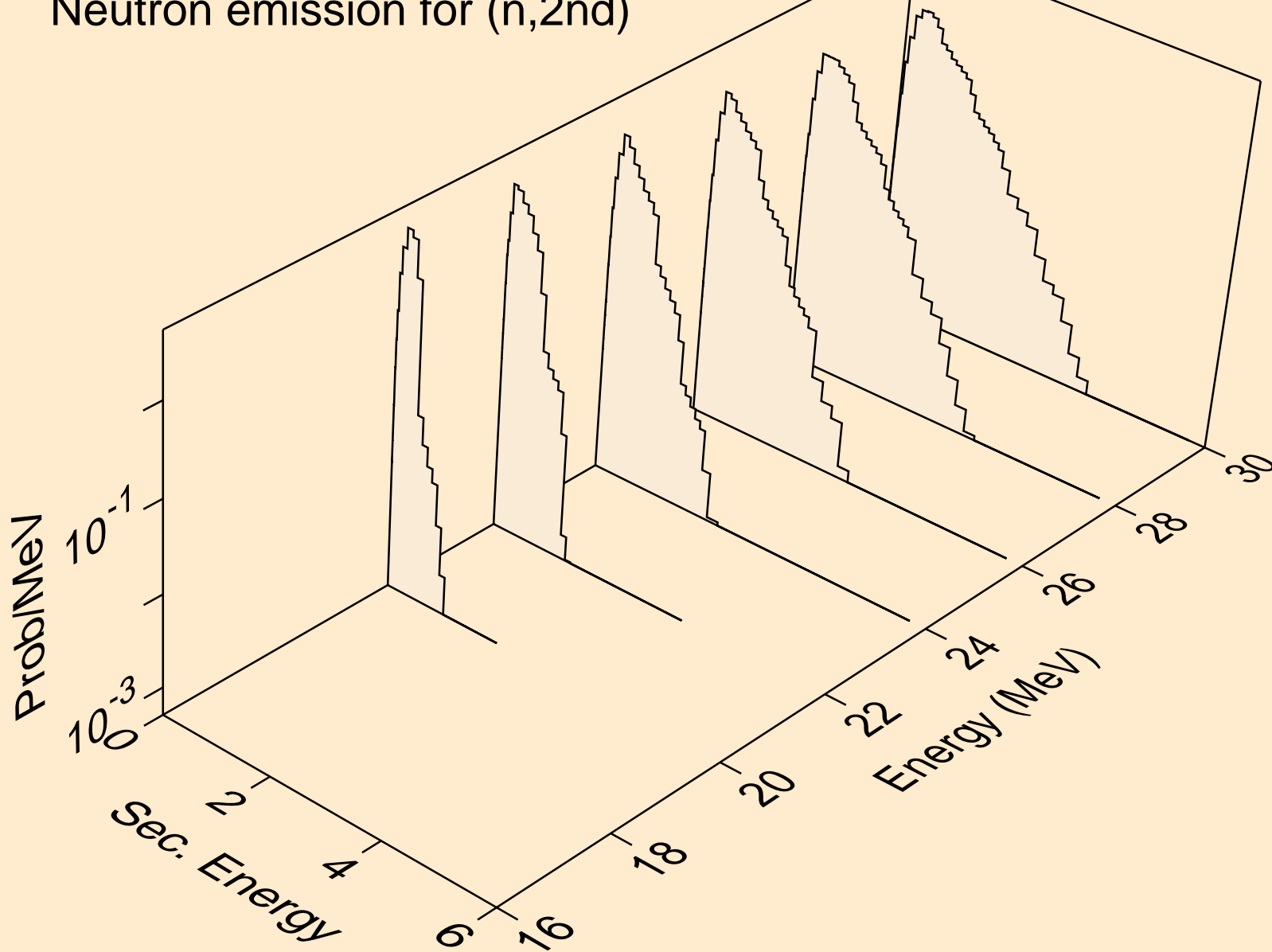
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nuabar



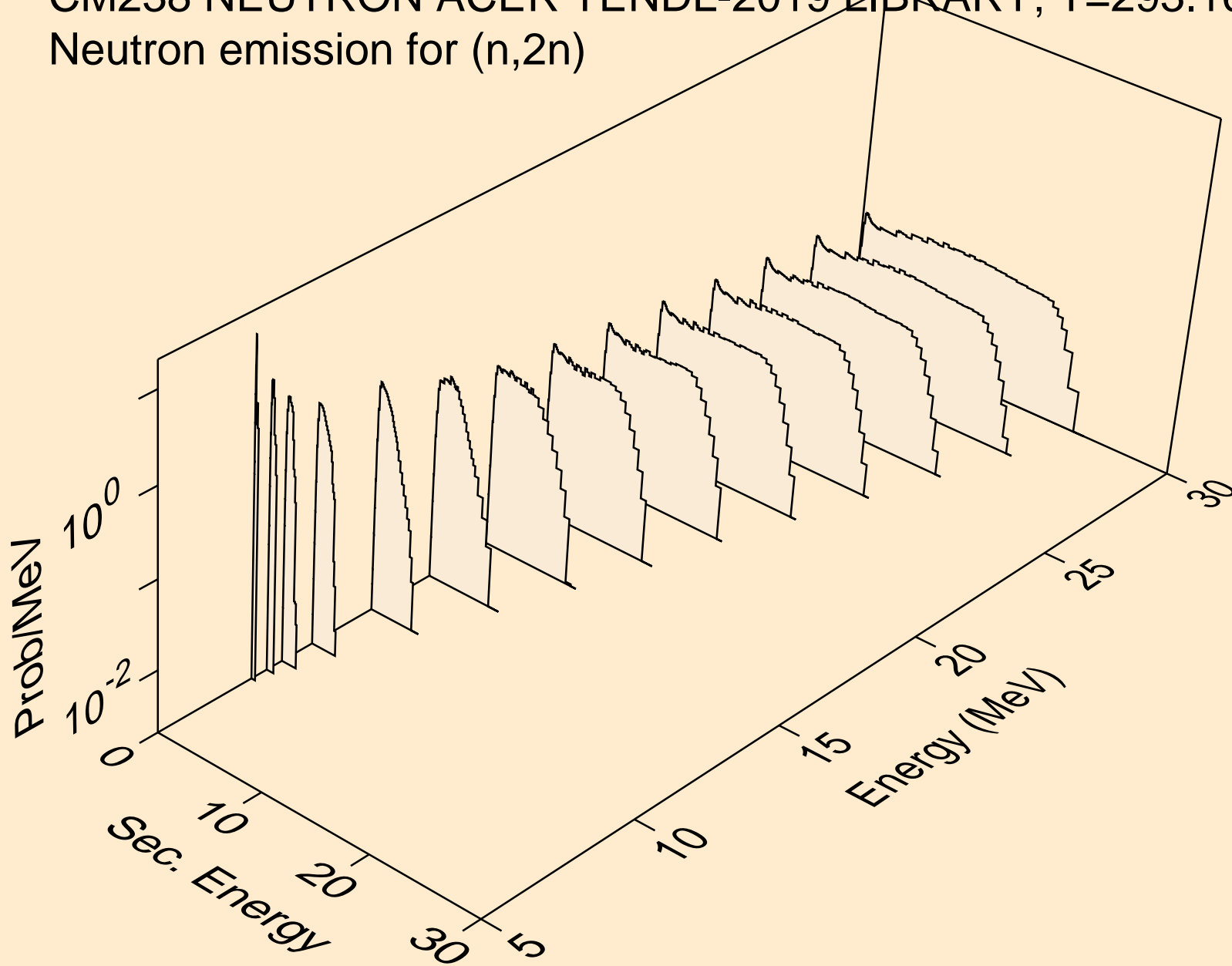
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



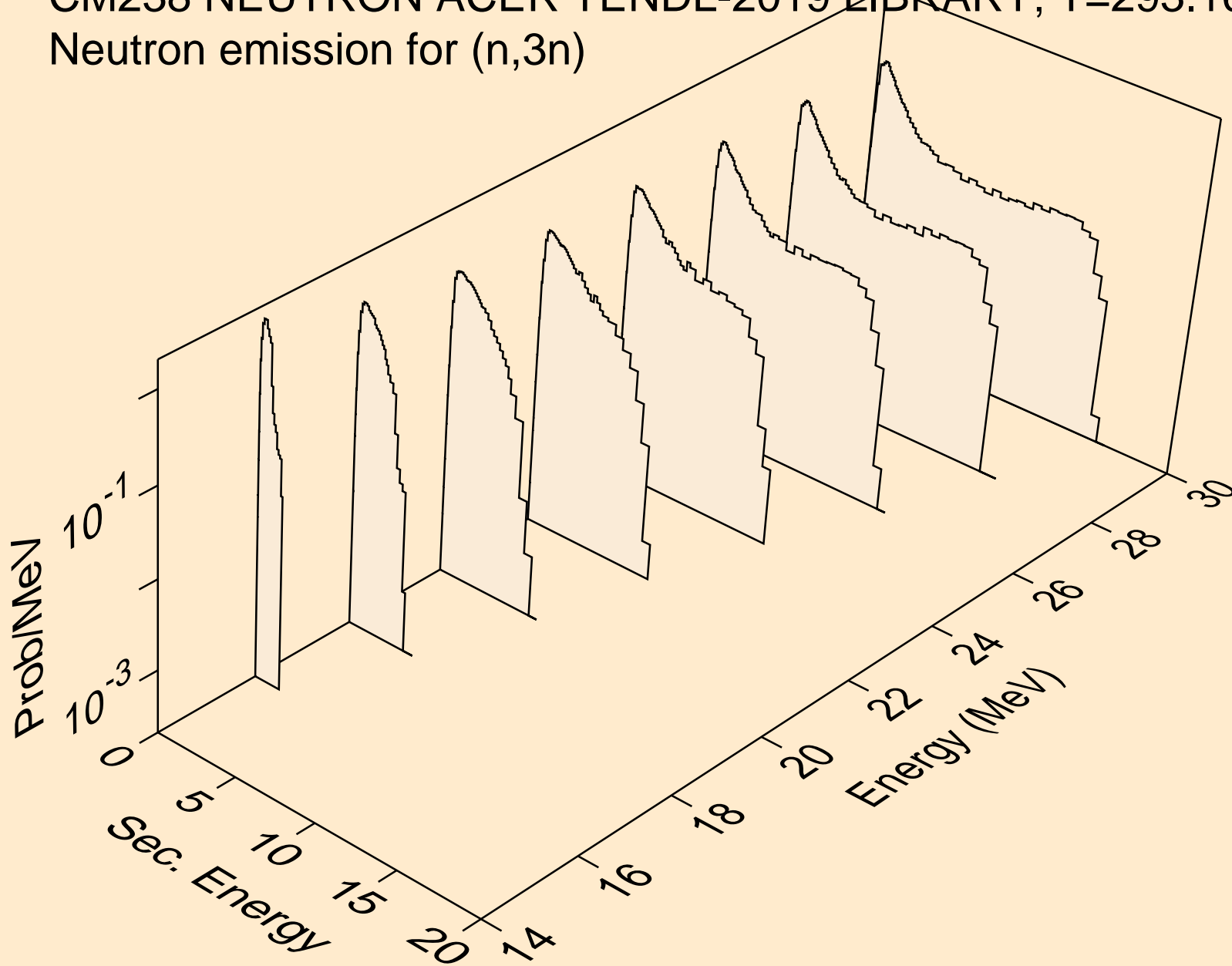
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



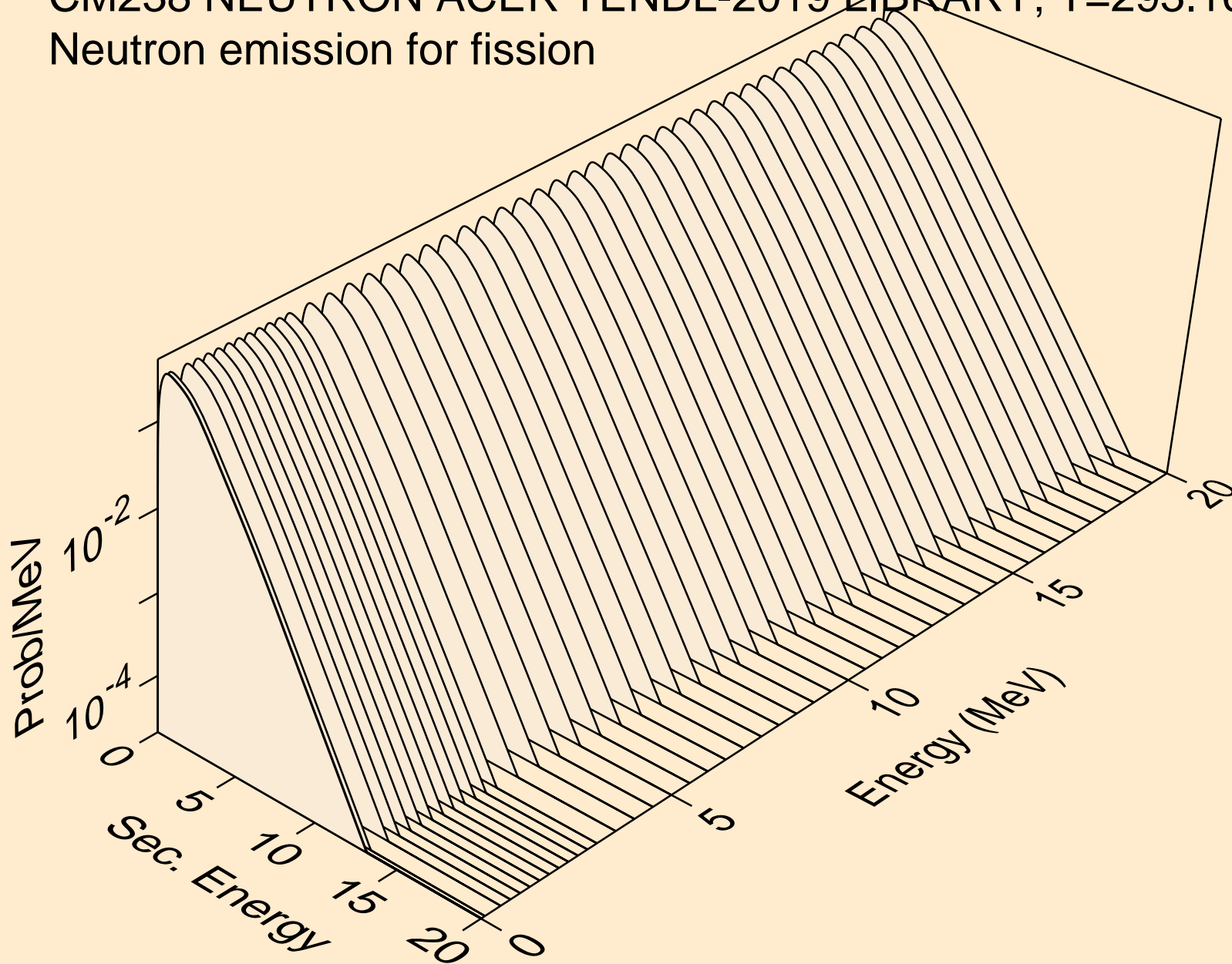
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



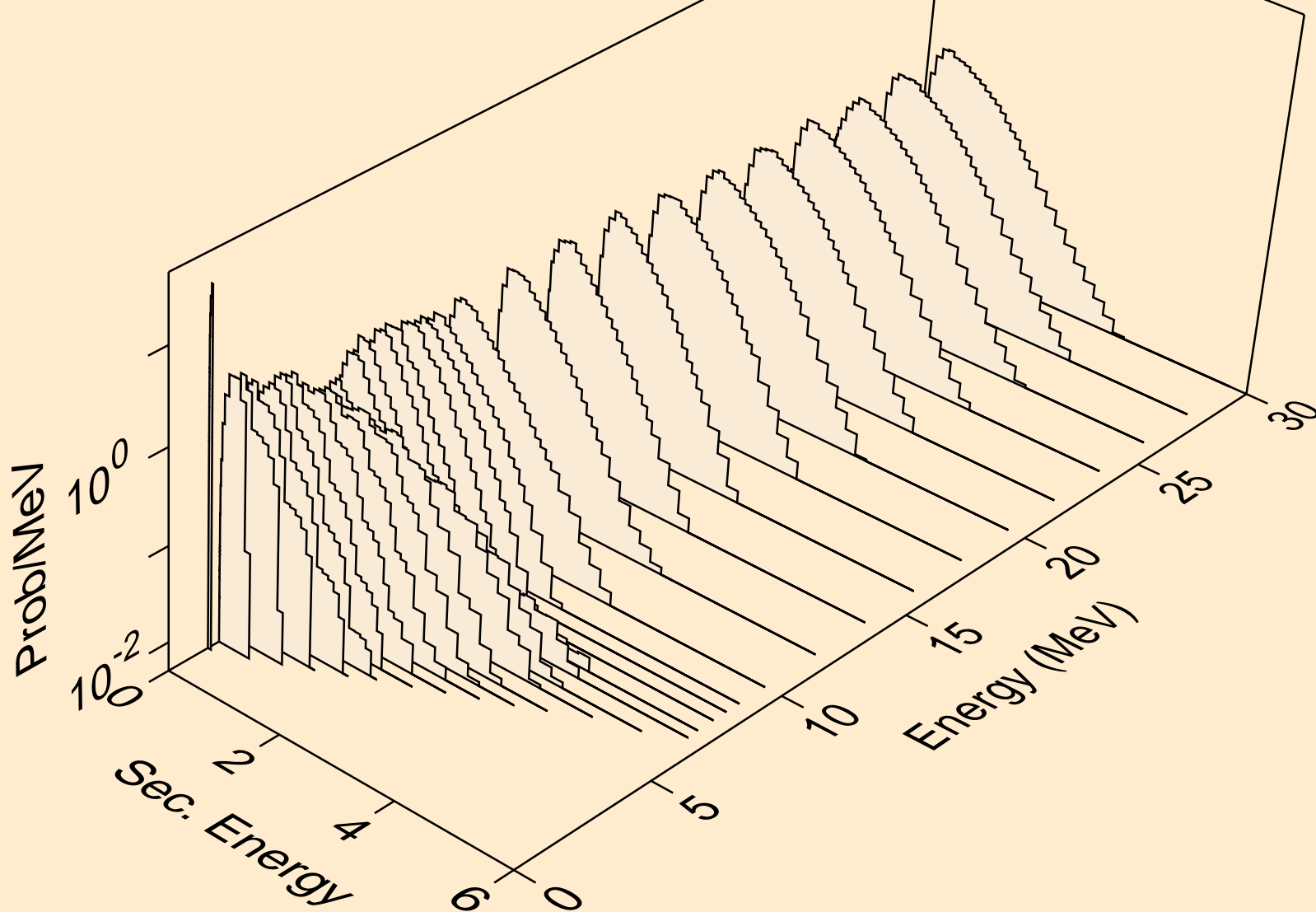
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



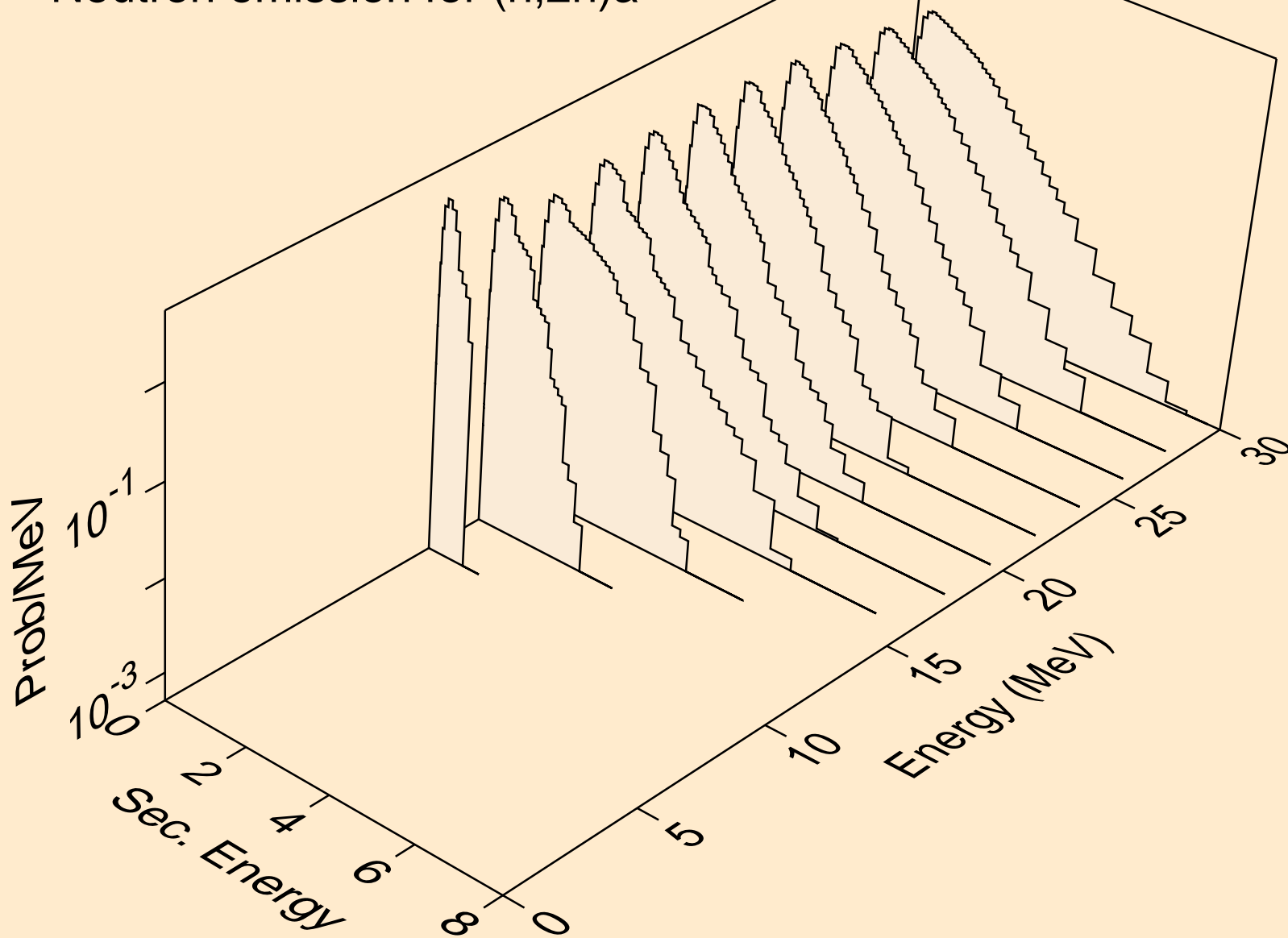
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



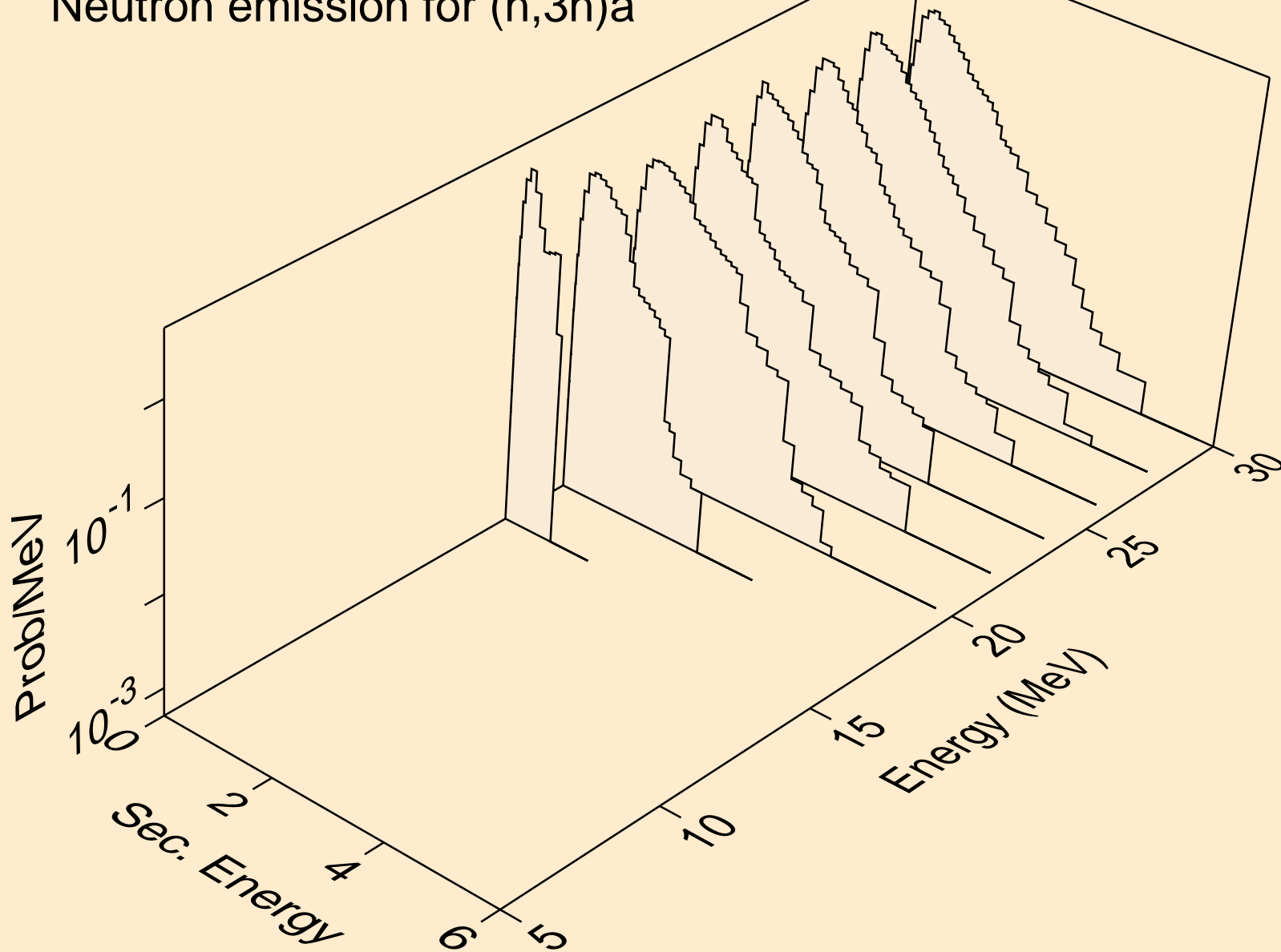
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



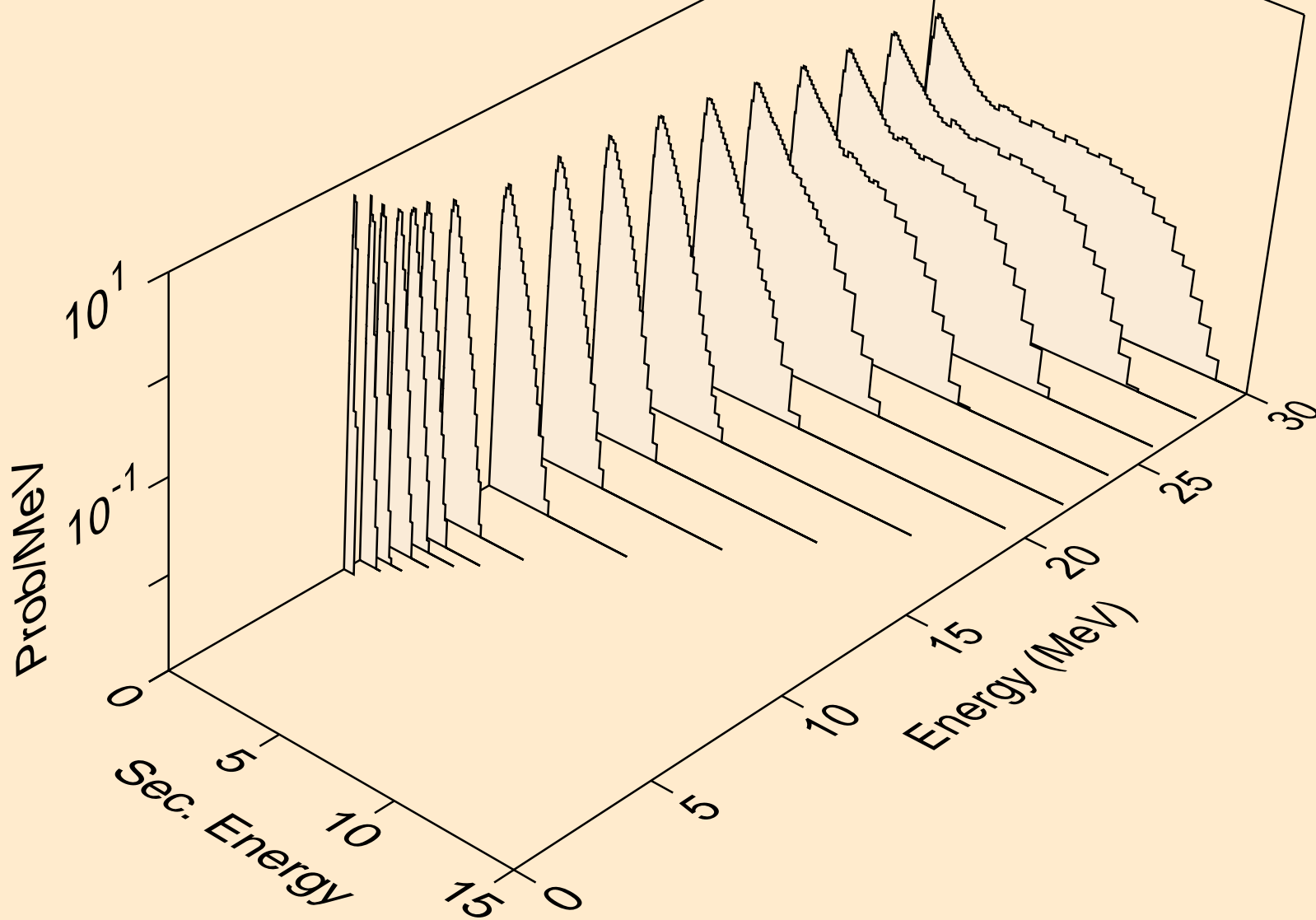
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



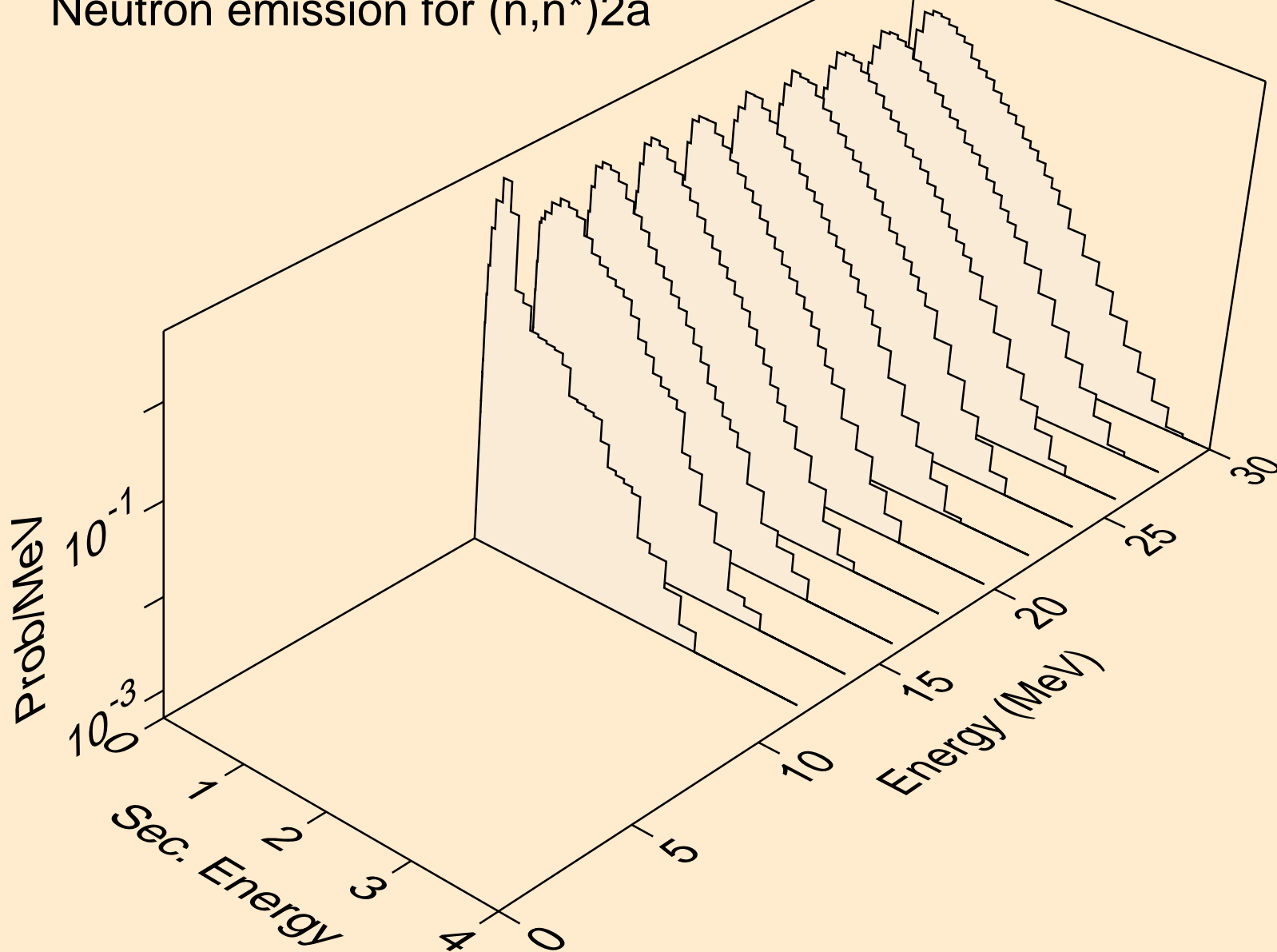
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



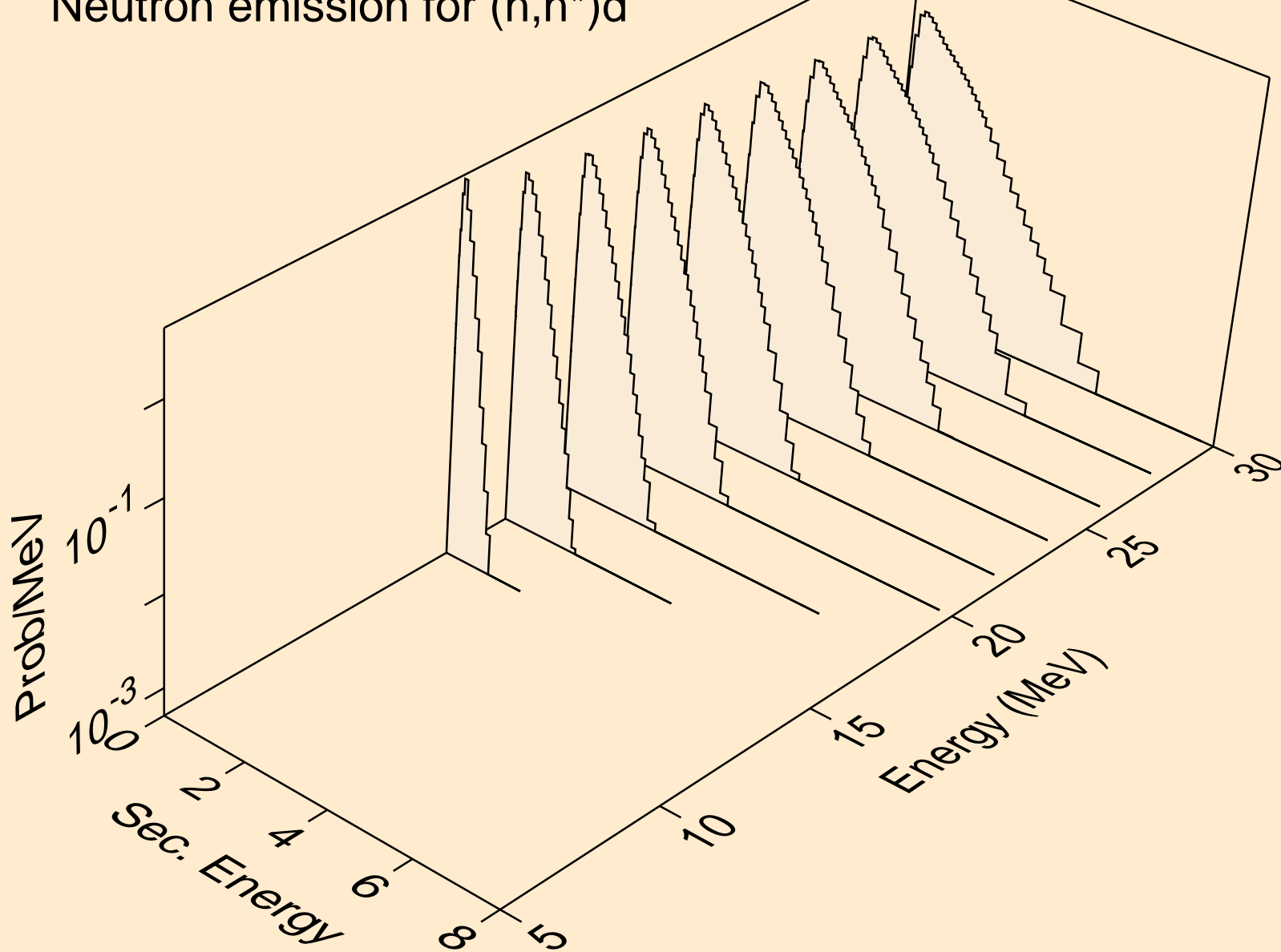
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



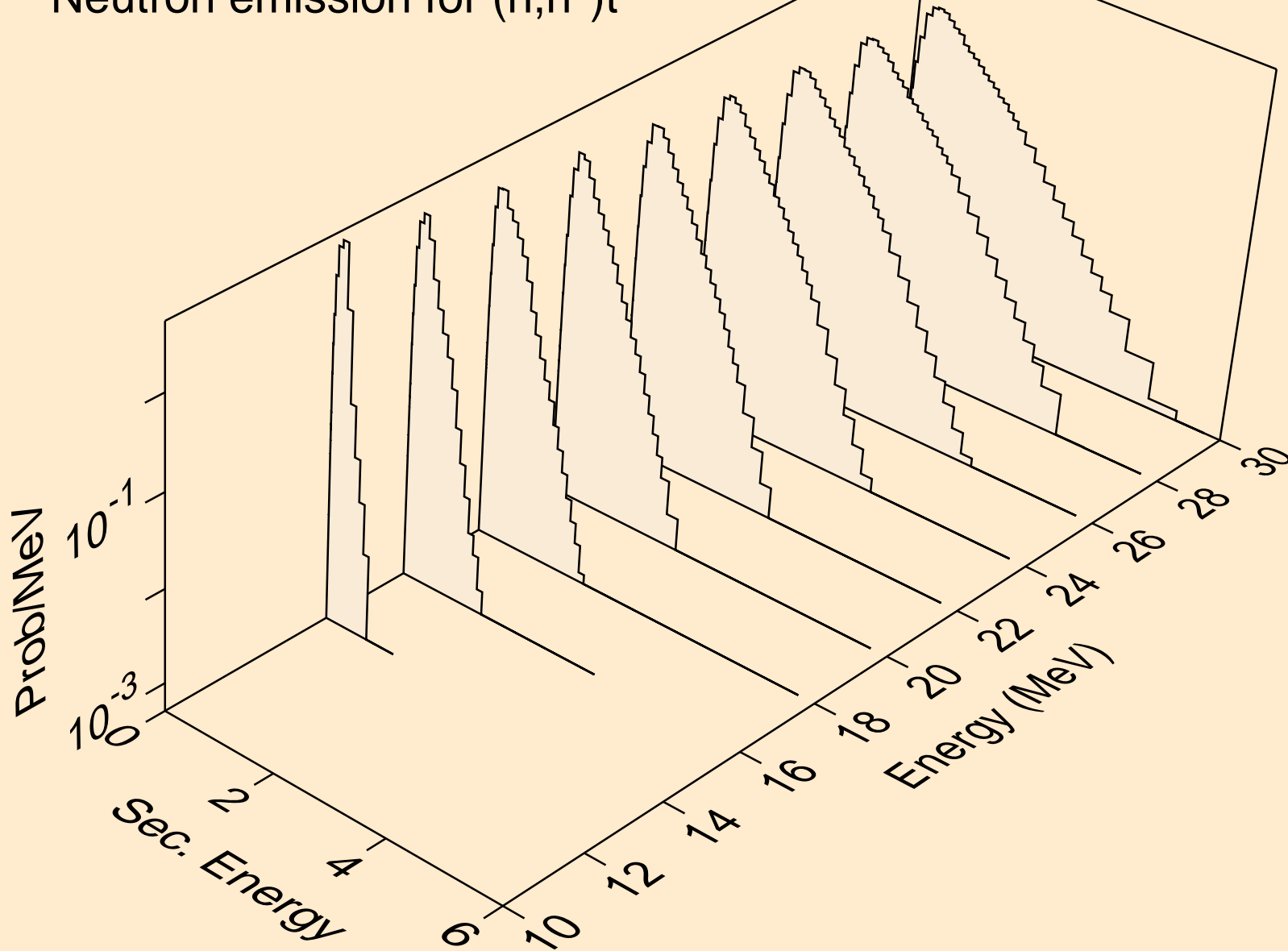
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



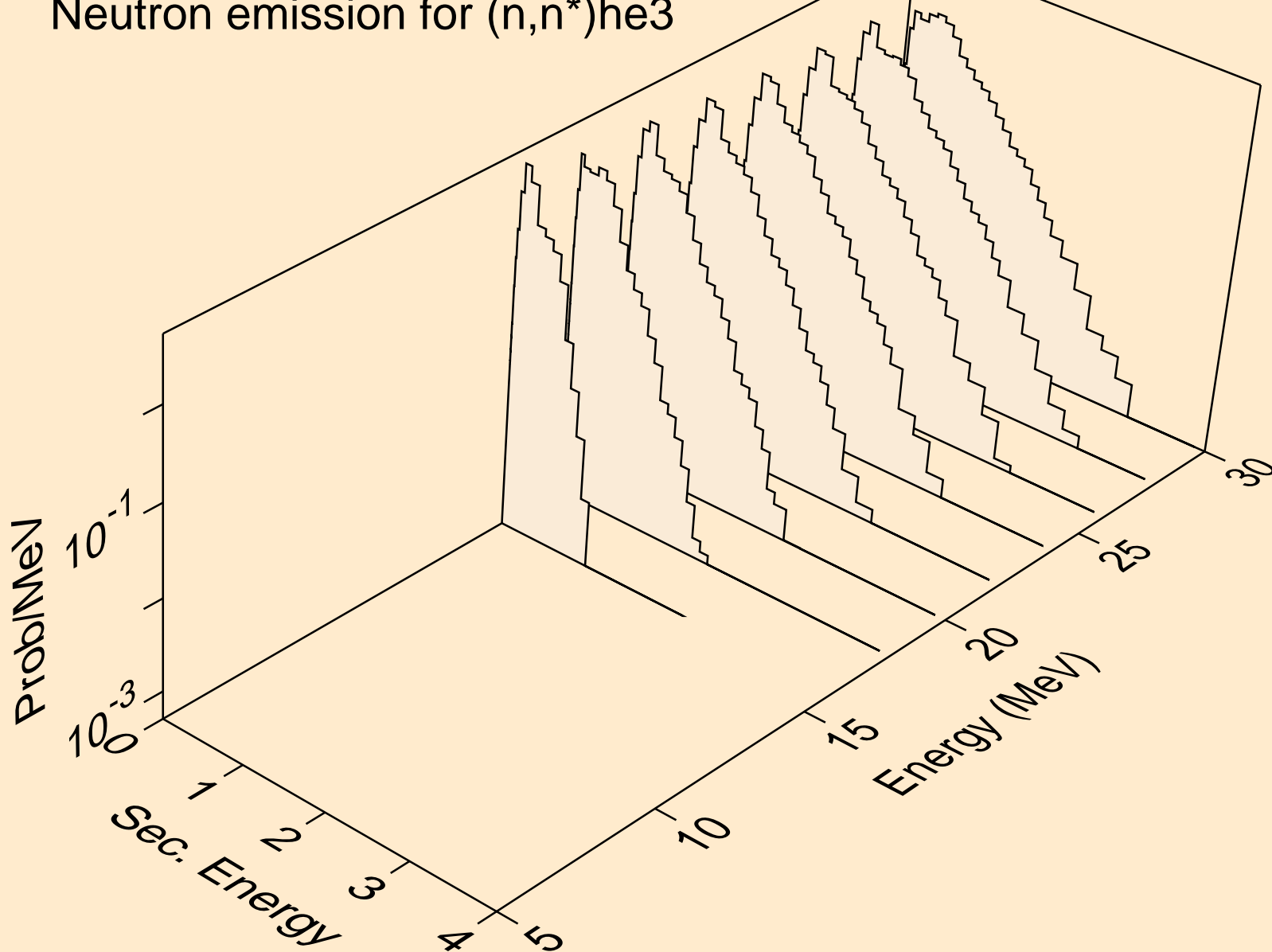
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



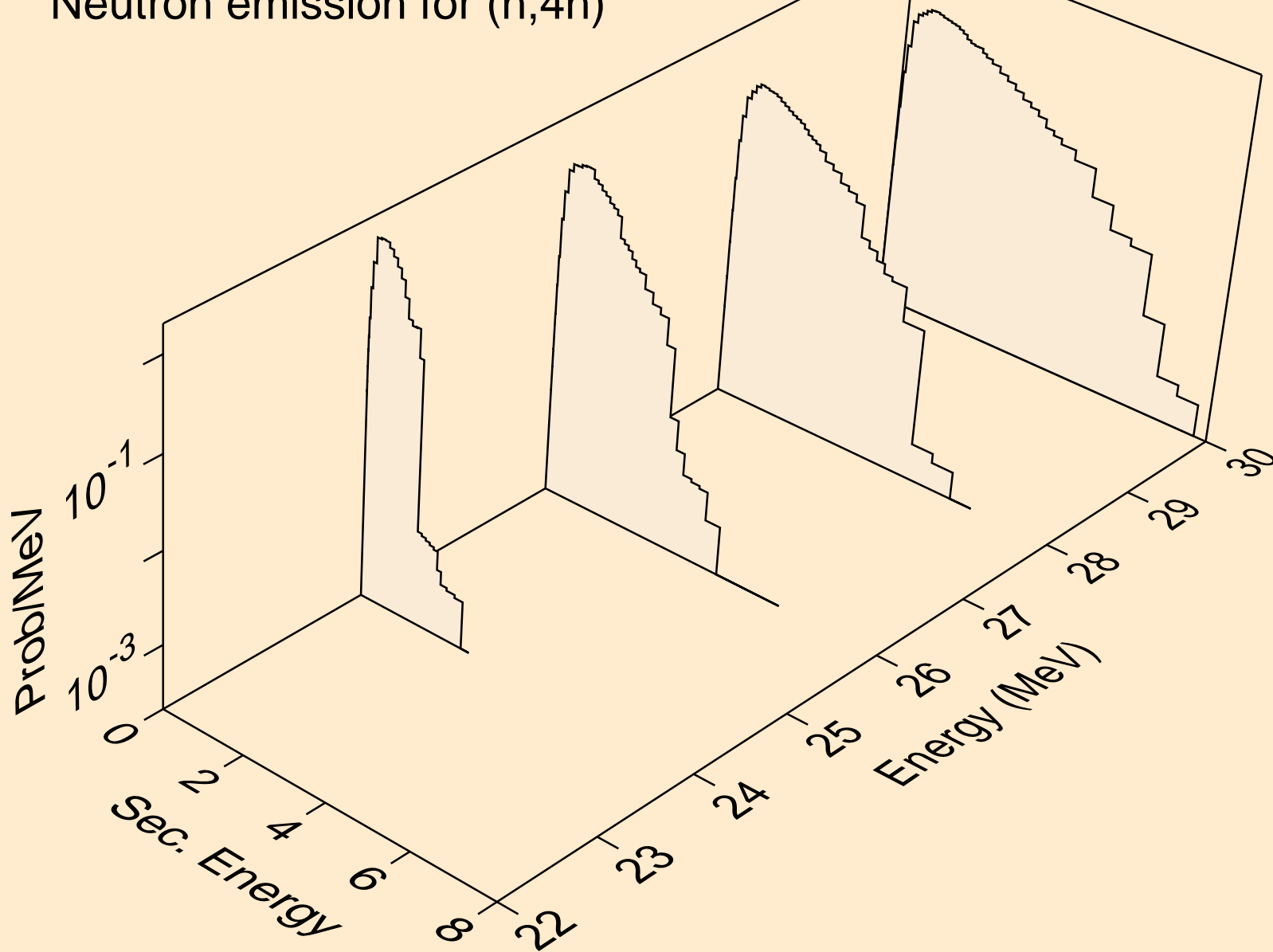
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



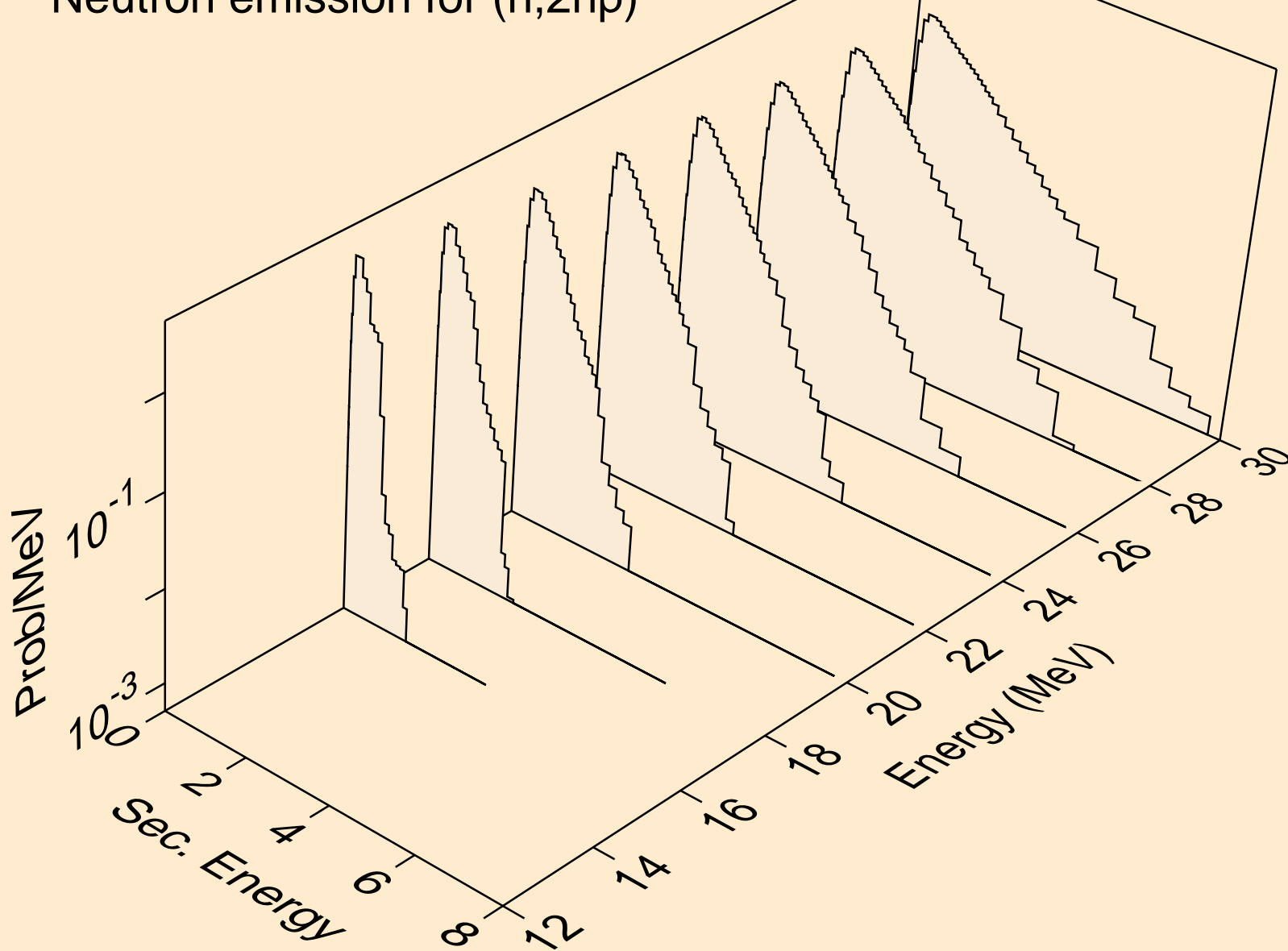
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



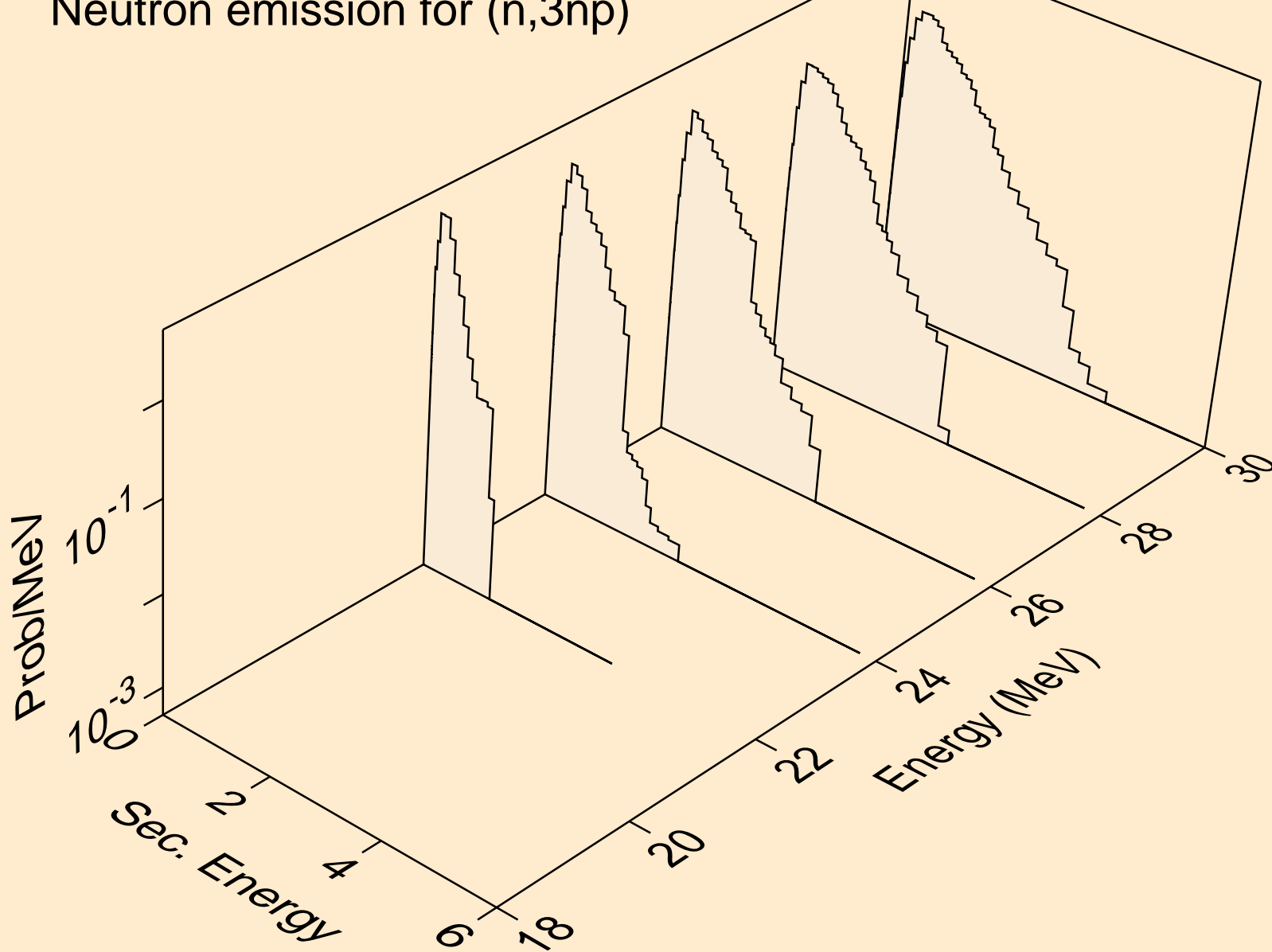
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



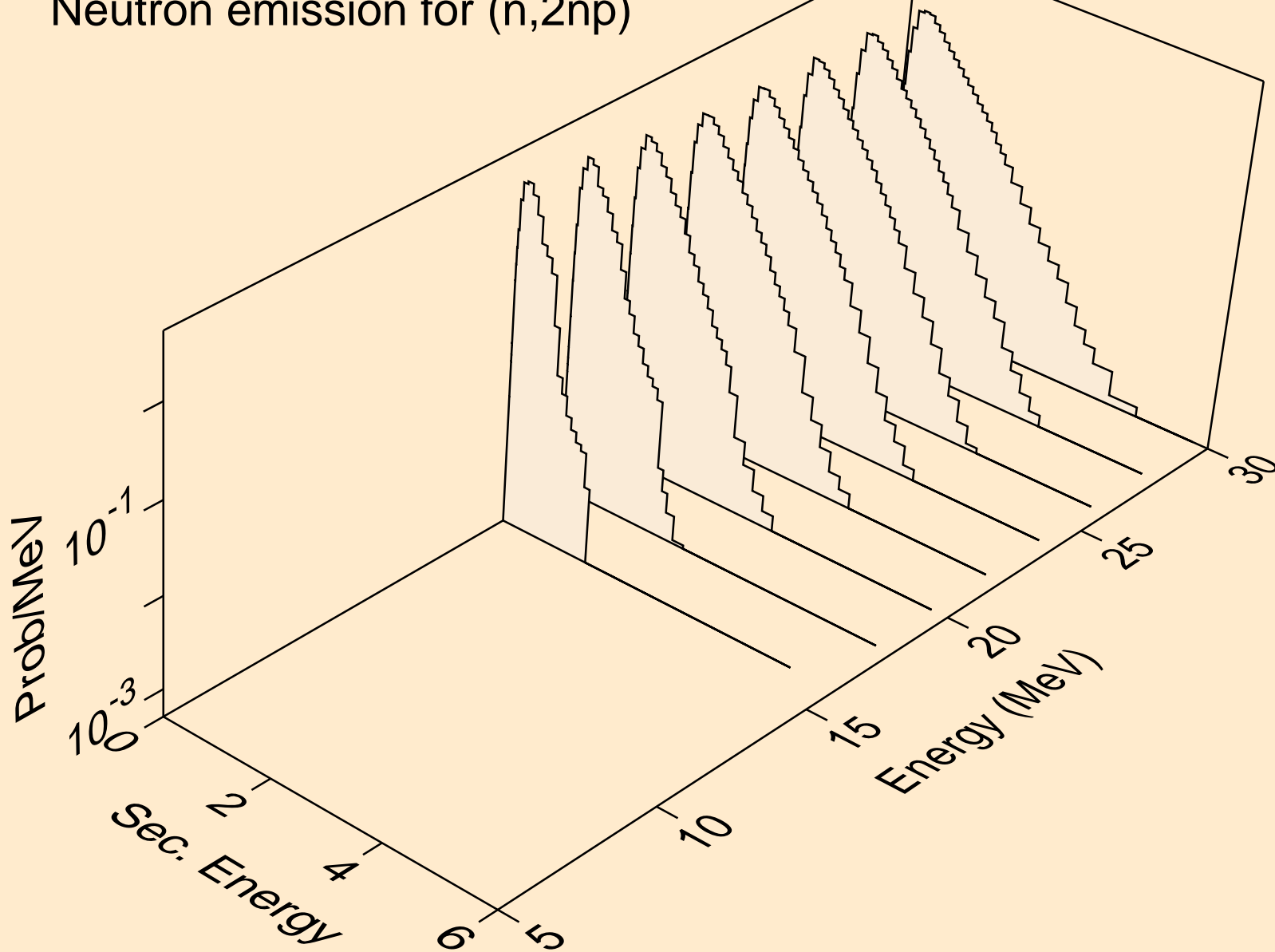
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



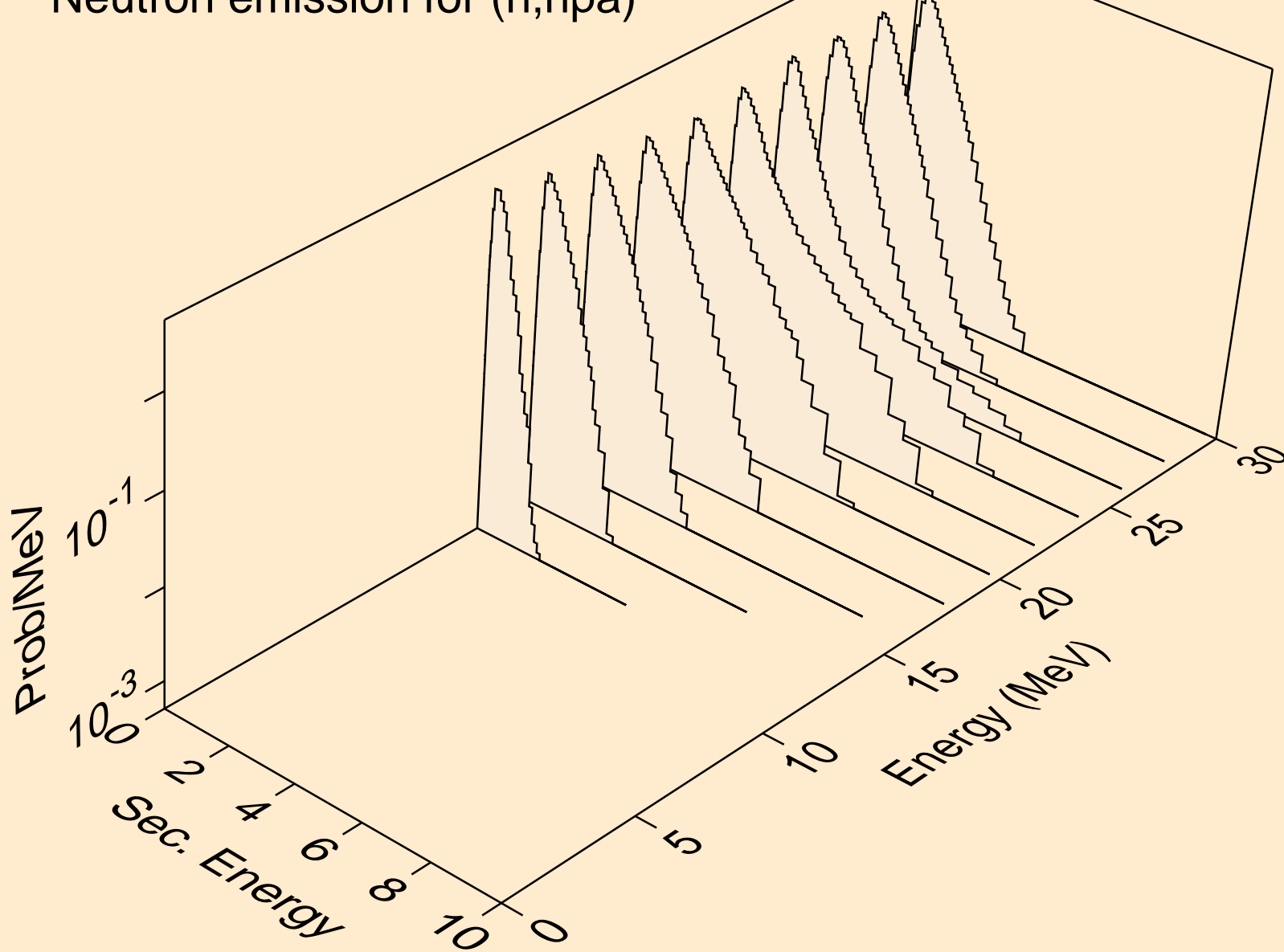
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



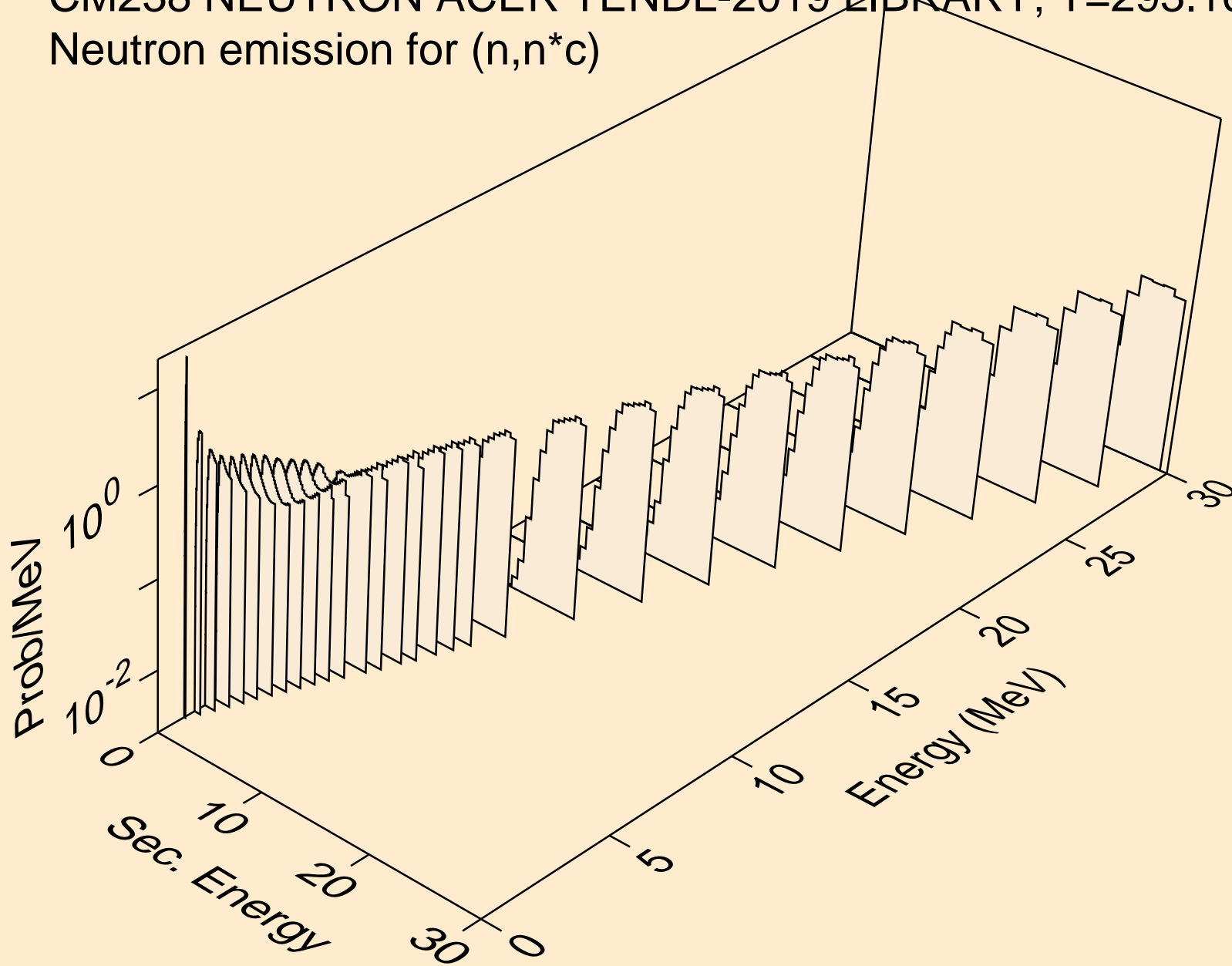
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)

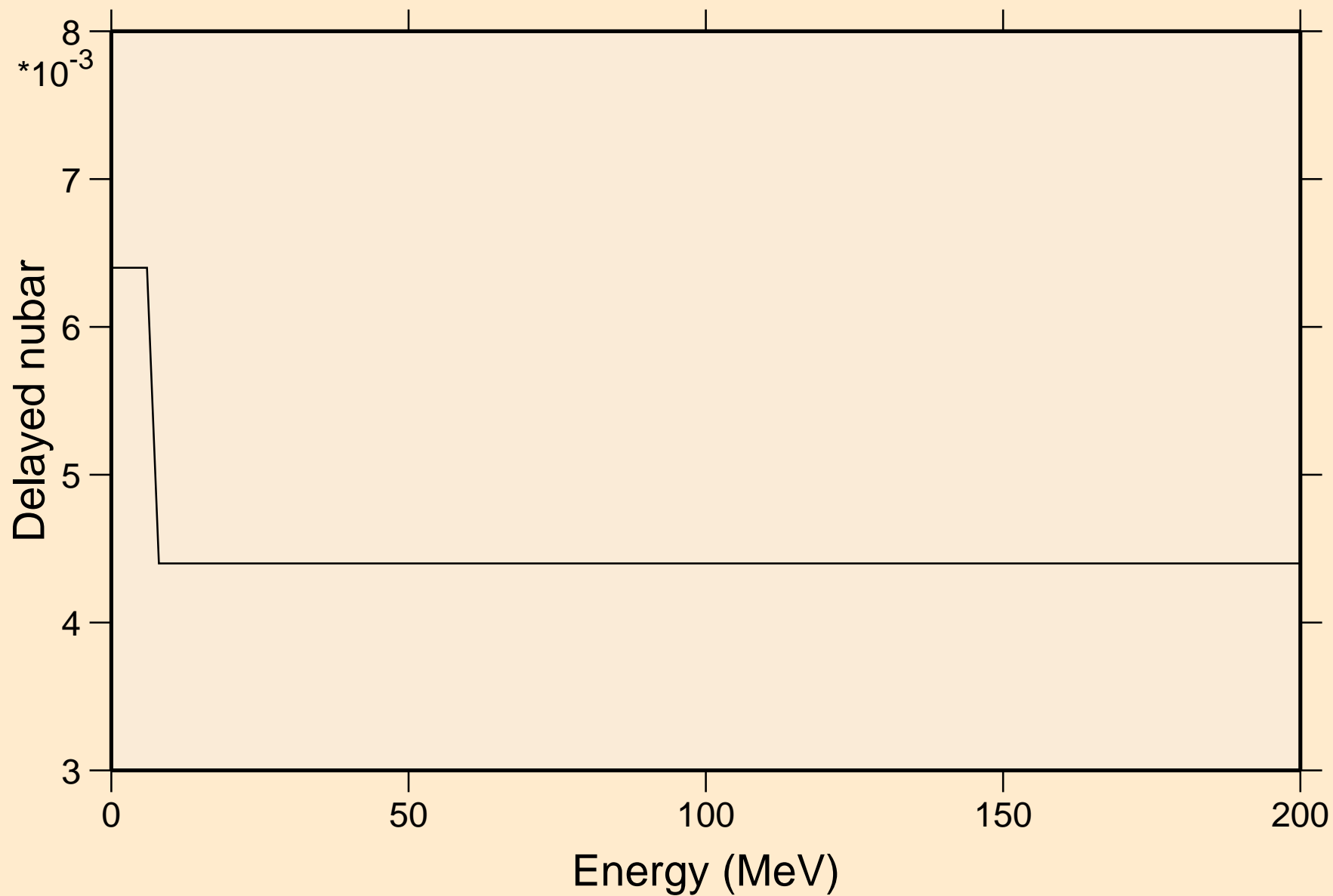


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



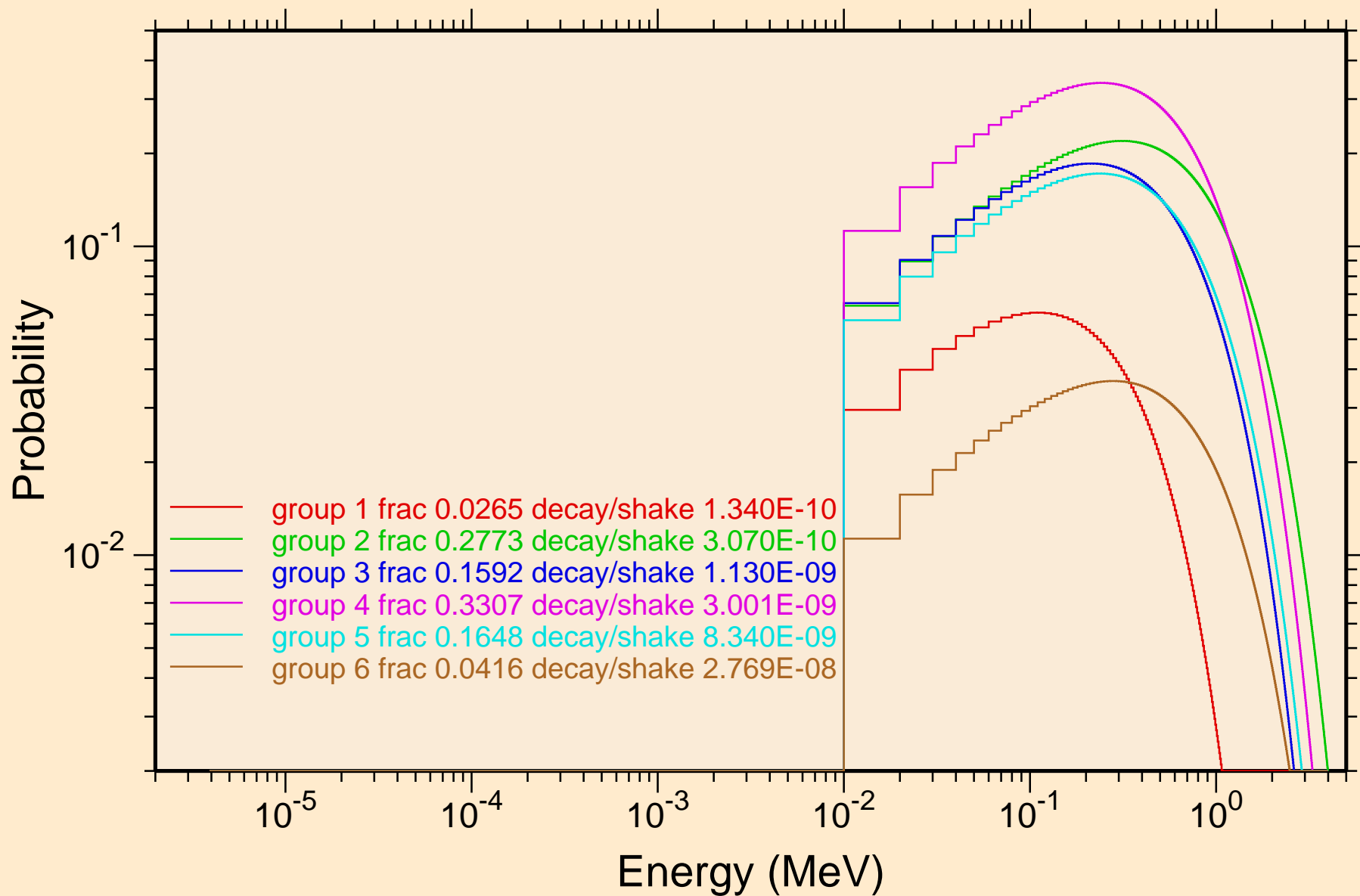
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

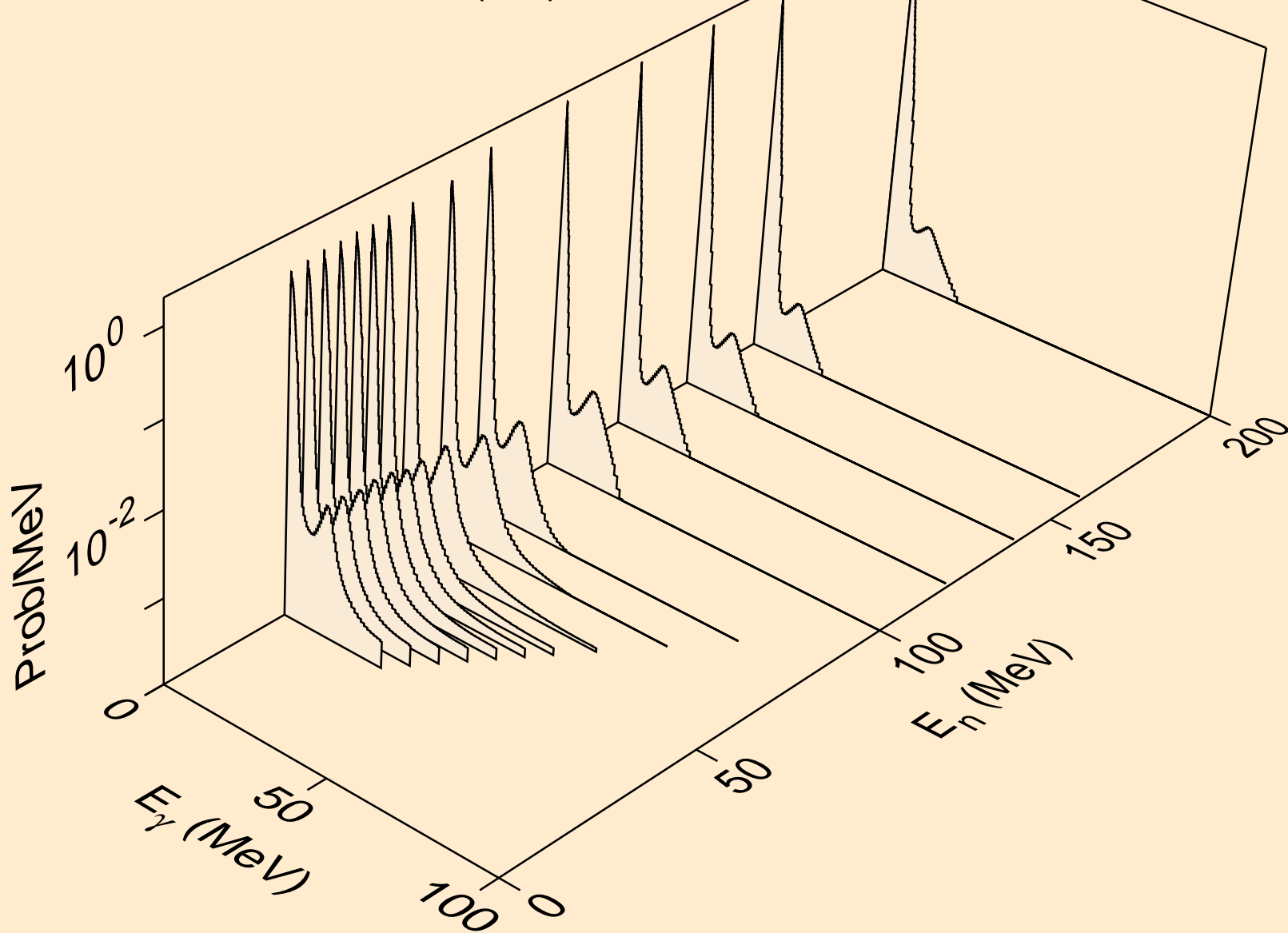


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

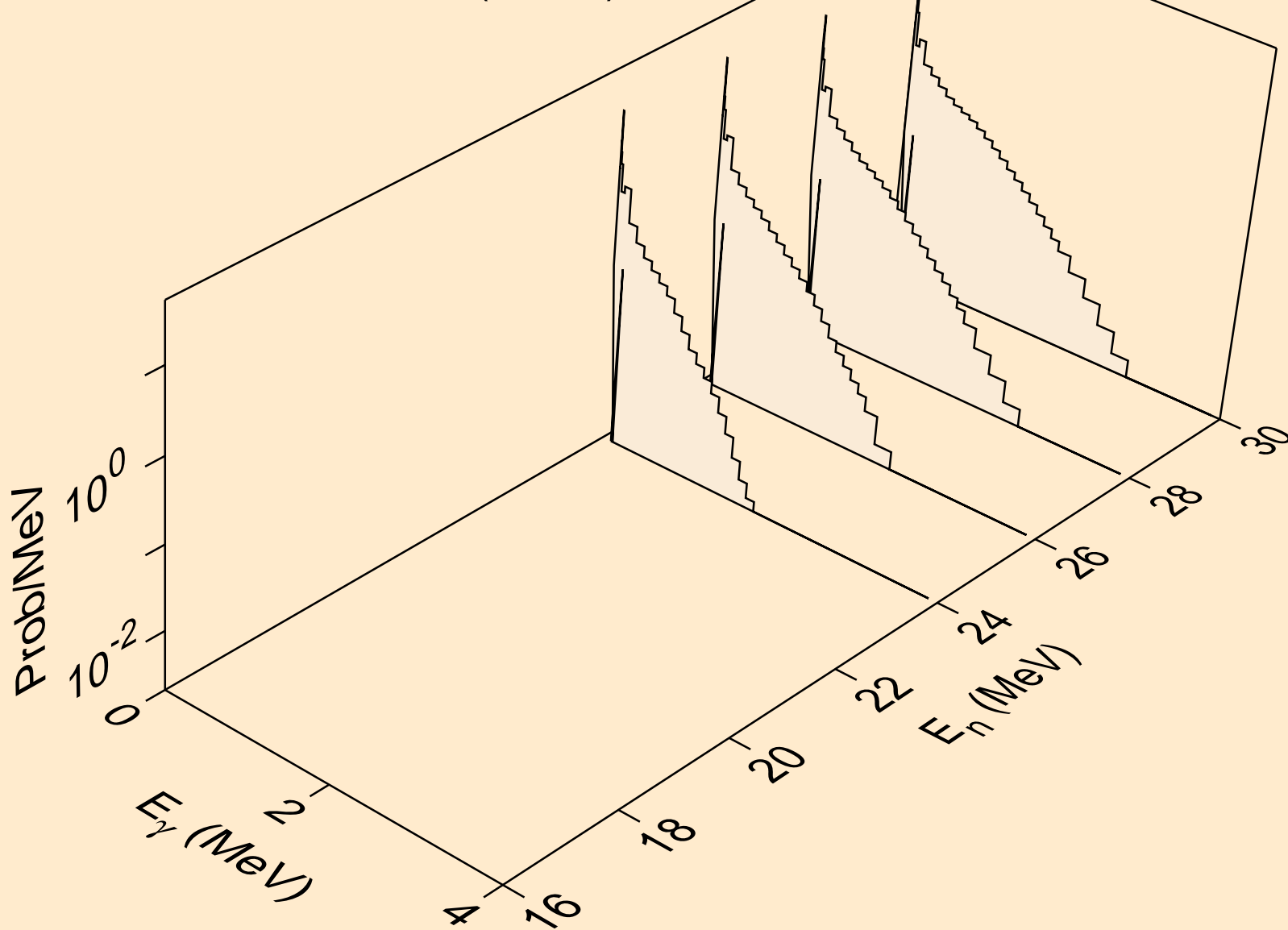
Delayed neutron spectra



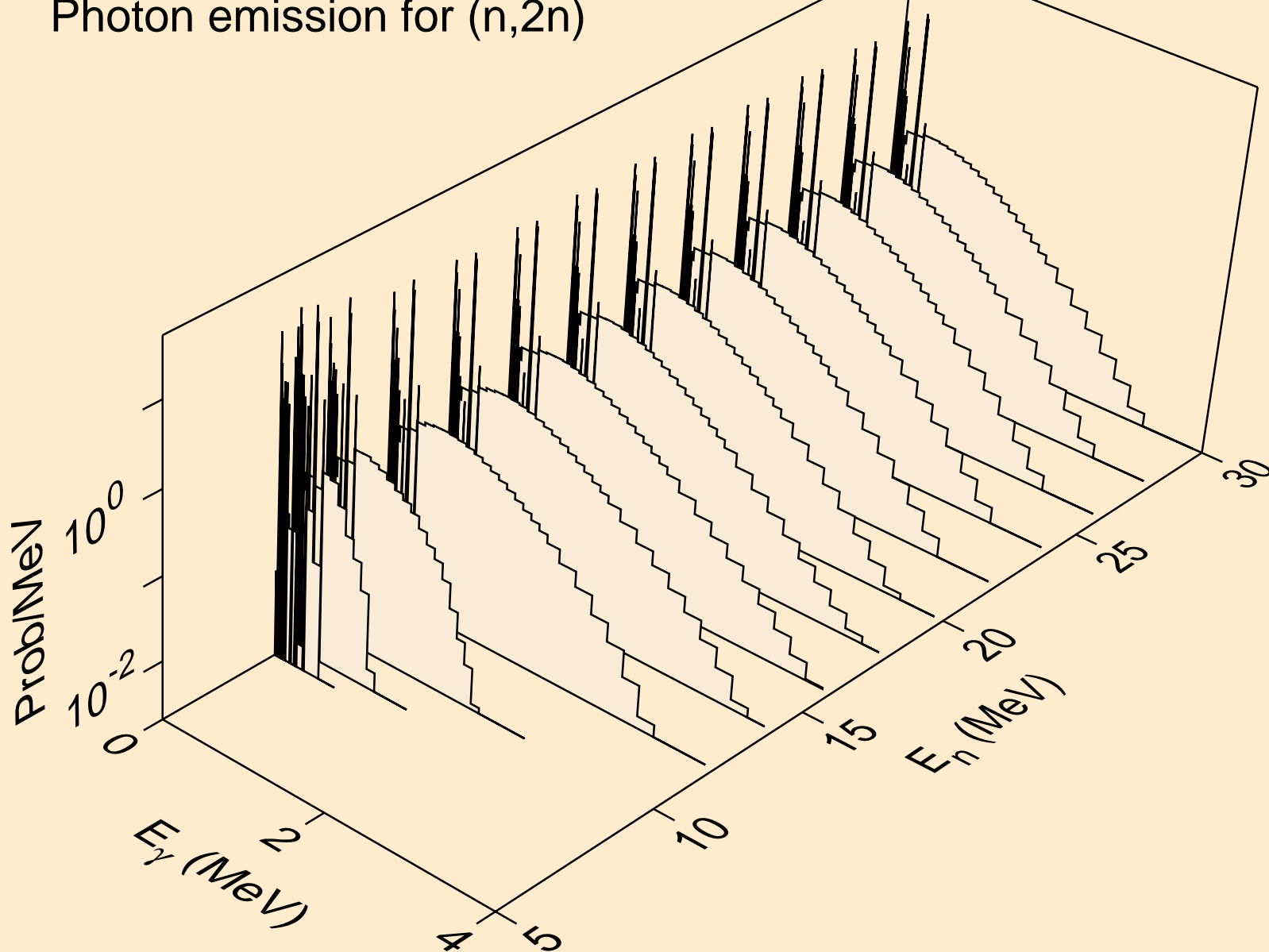
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



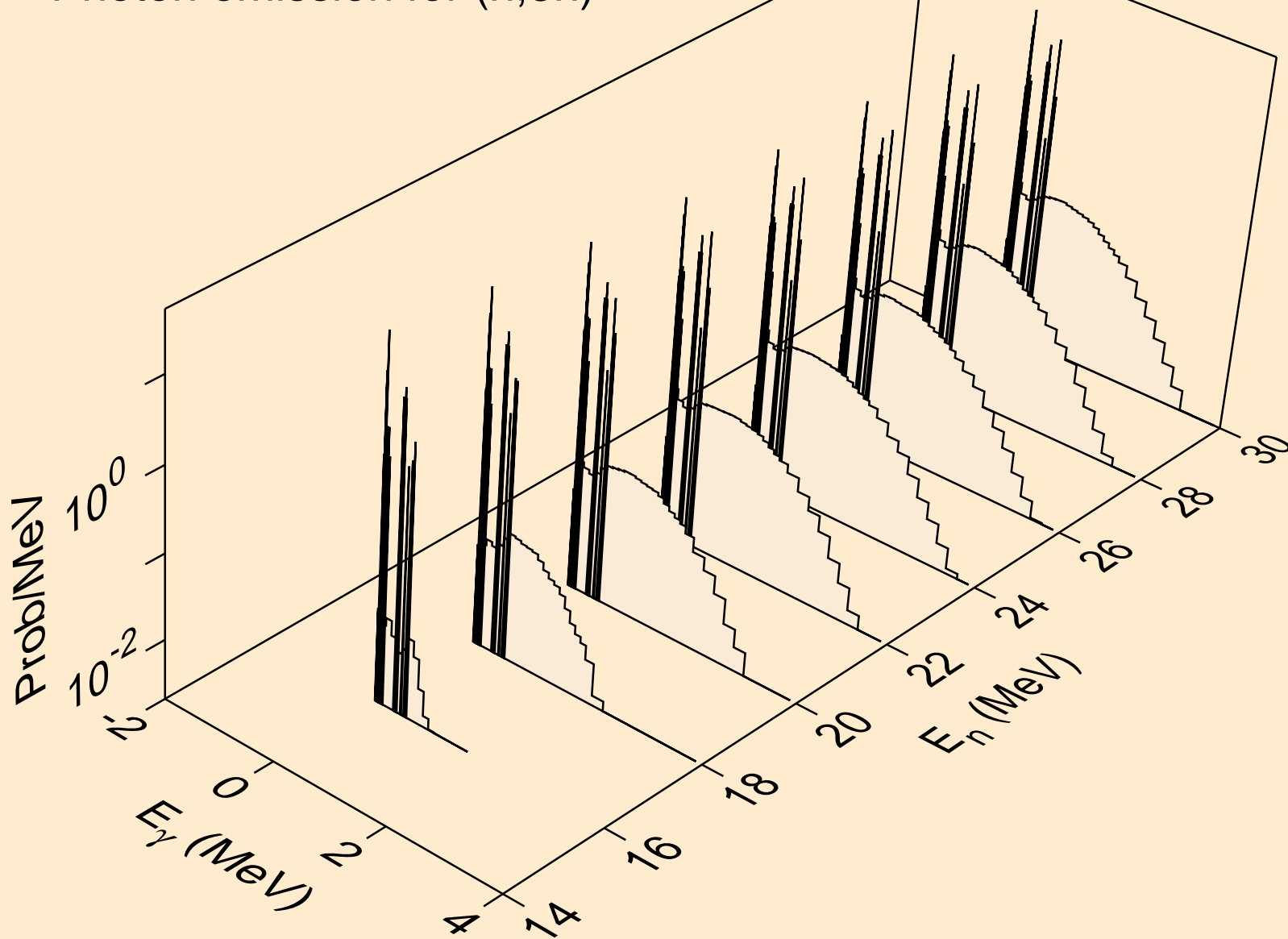
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



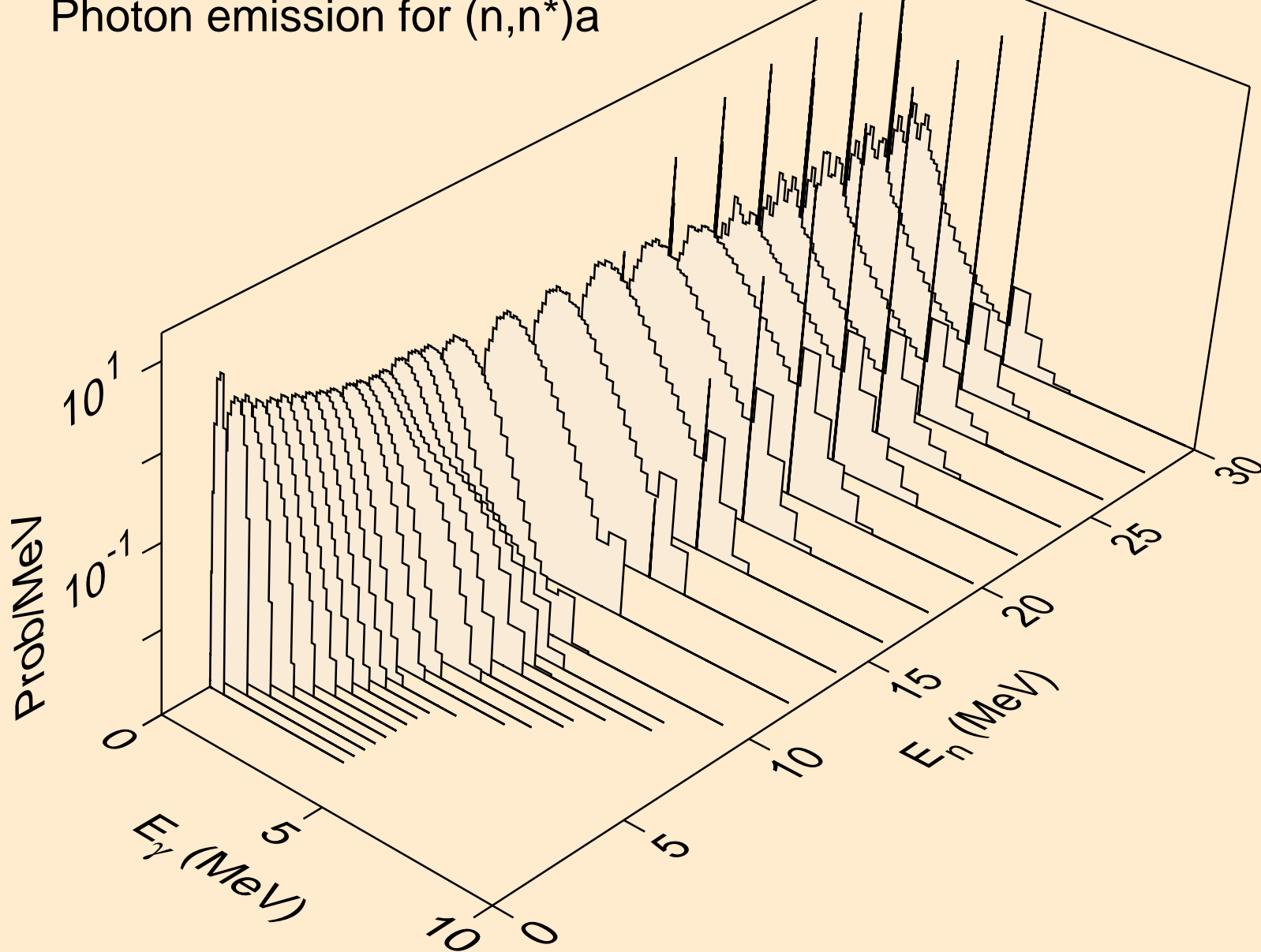
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



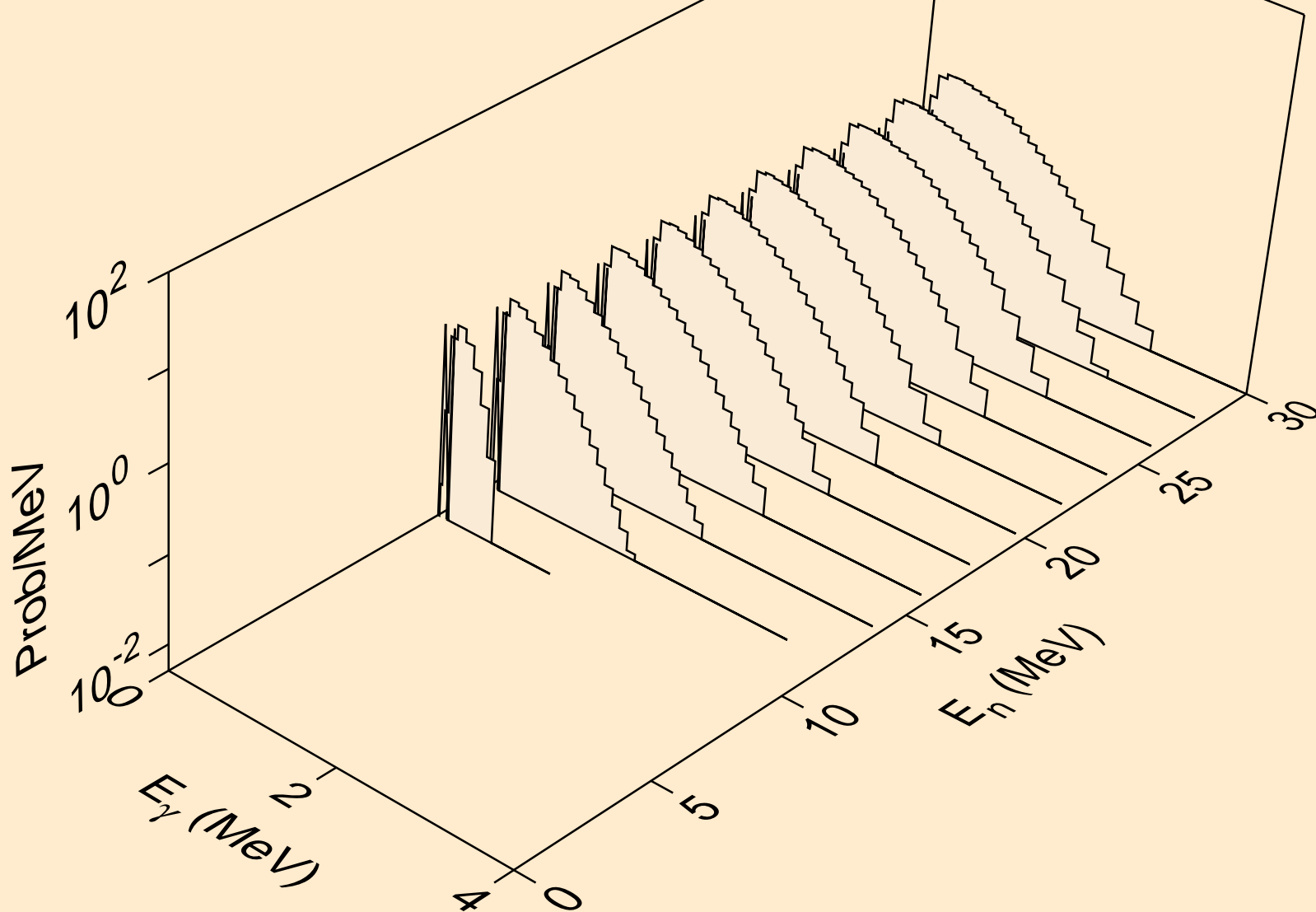
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



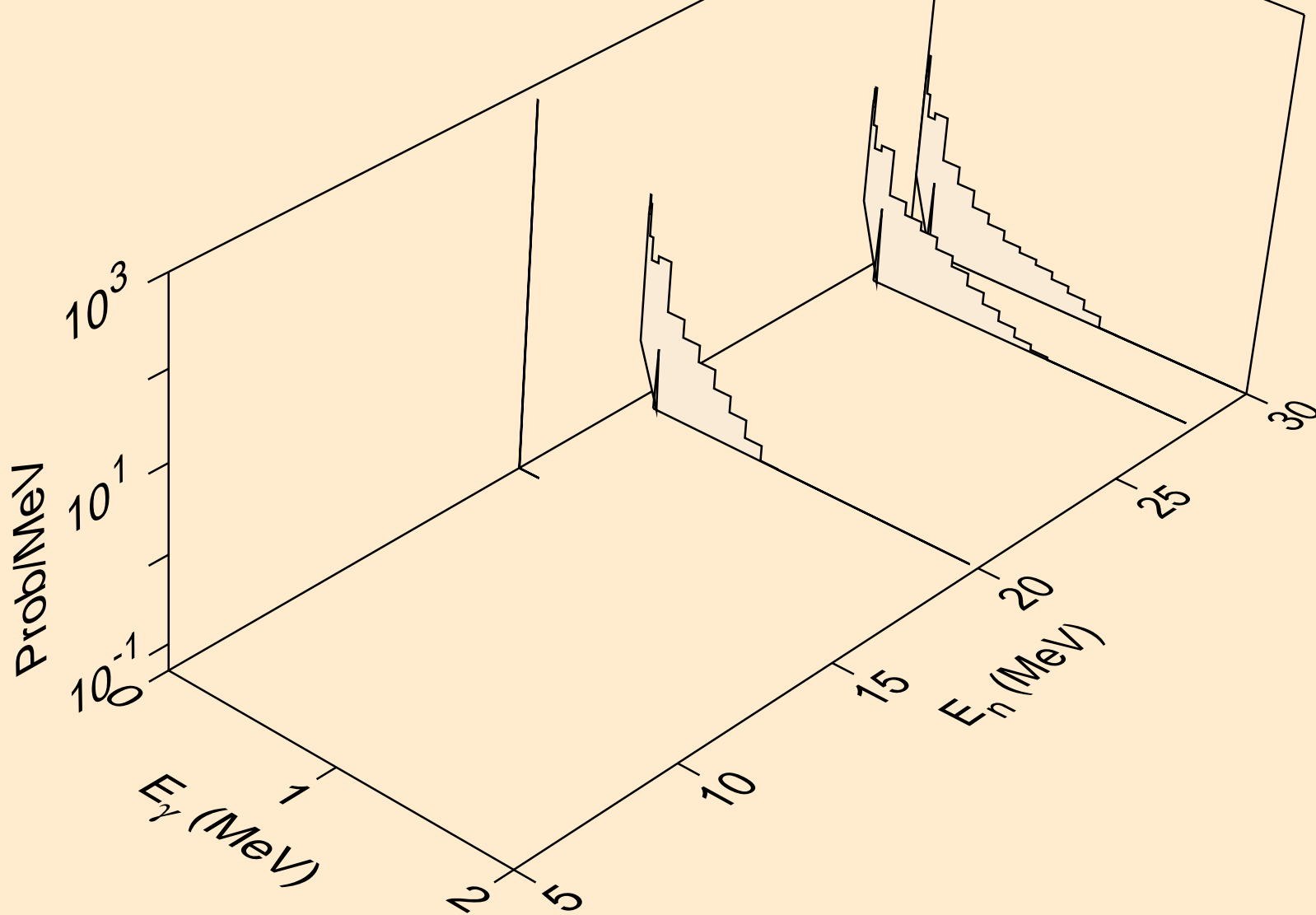
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



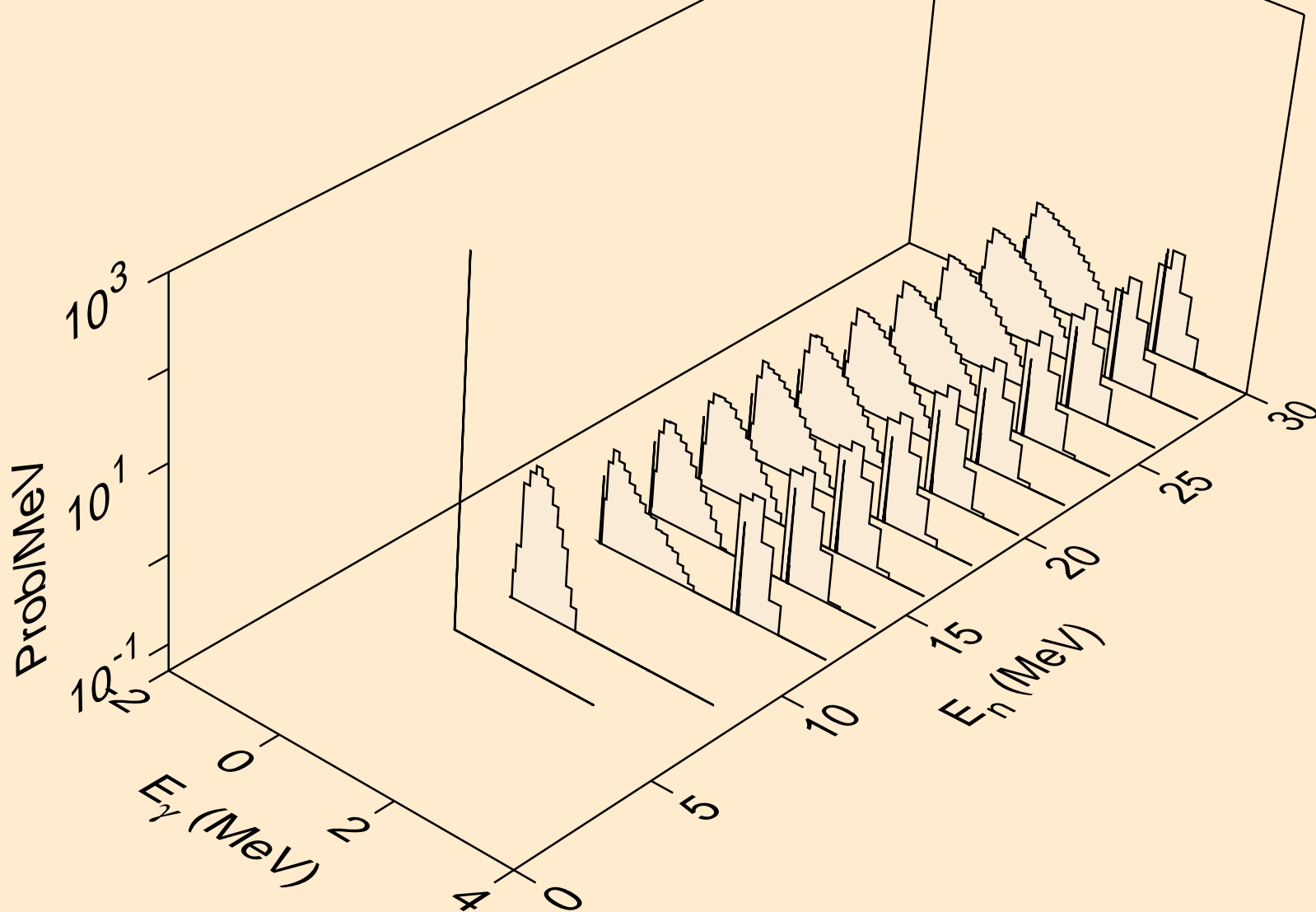
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



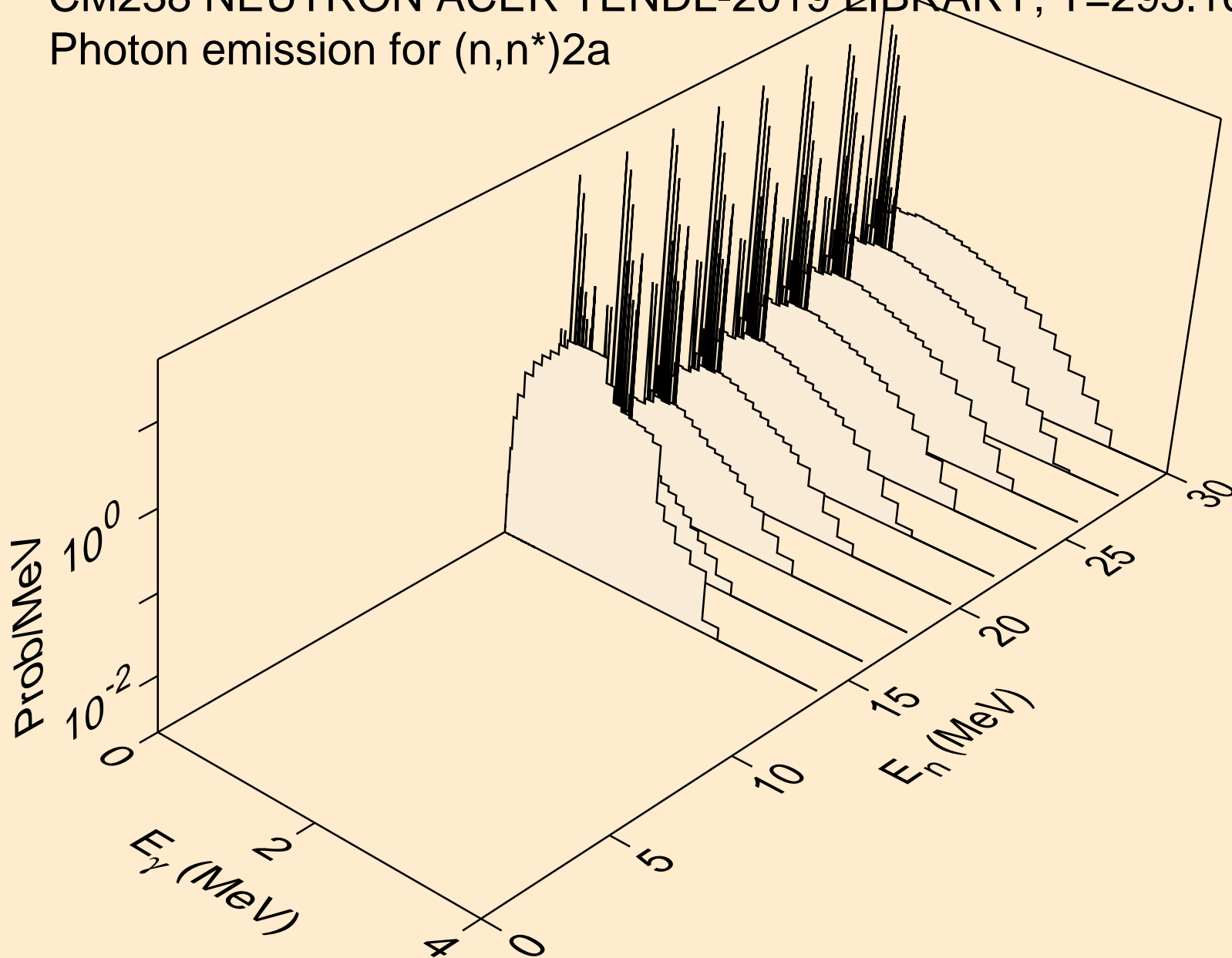
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



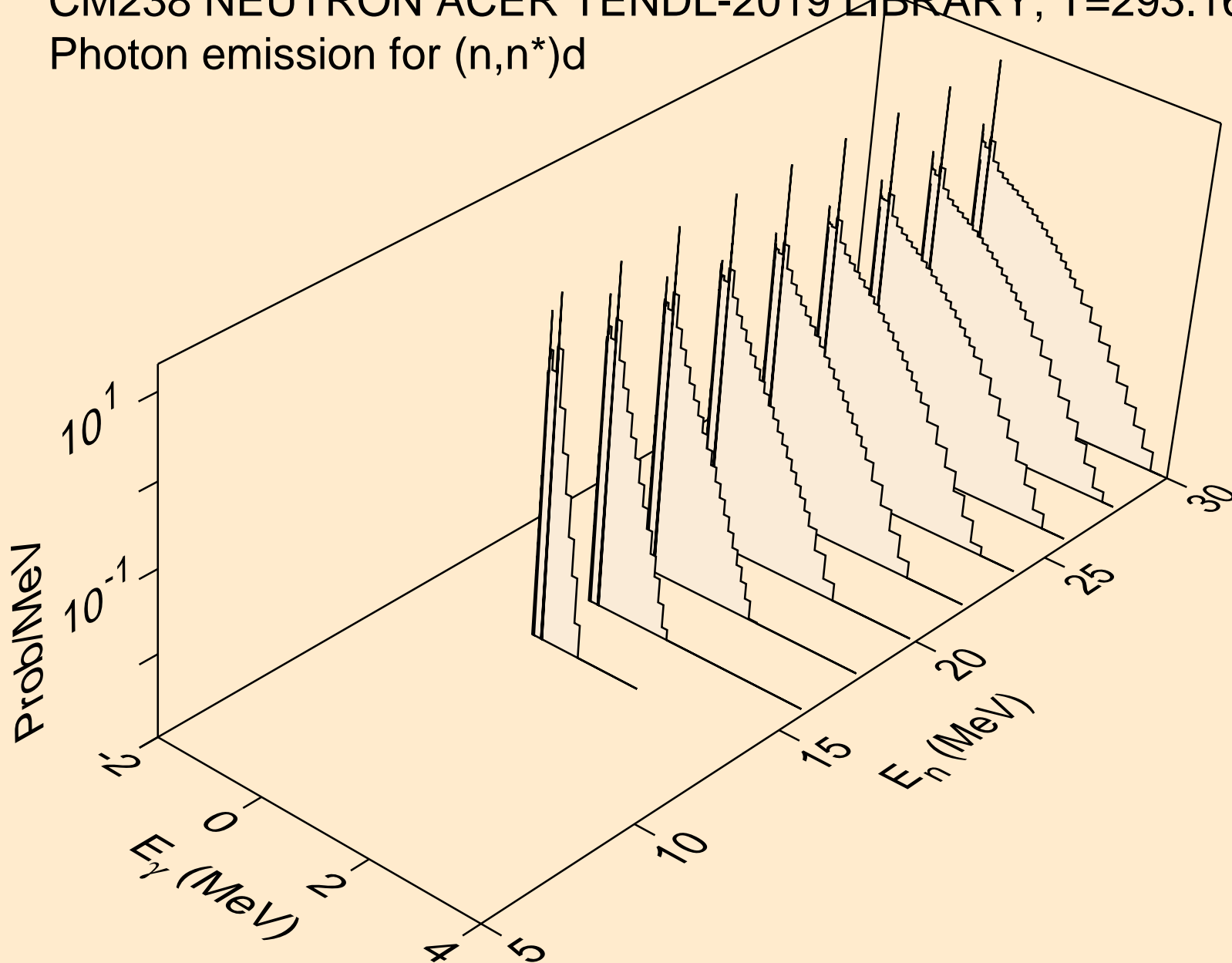
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



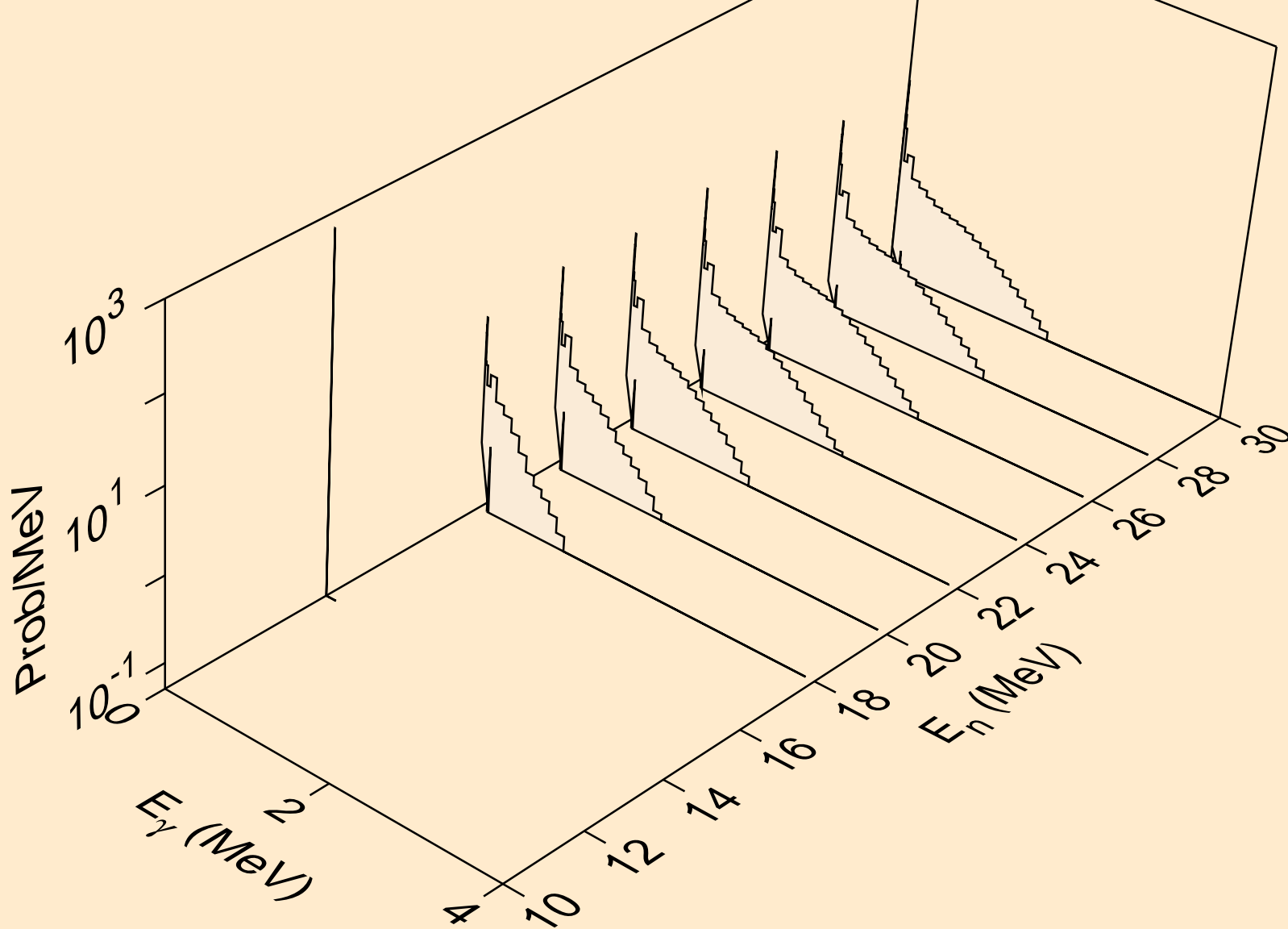
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



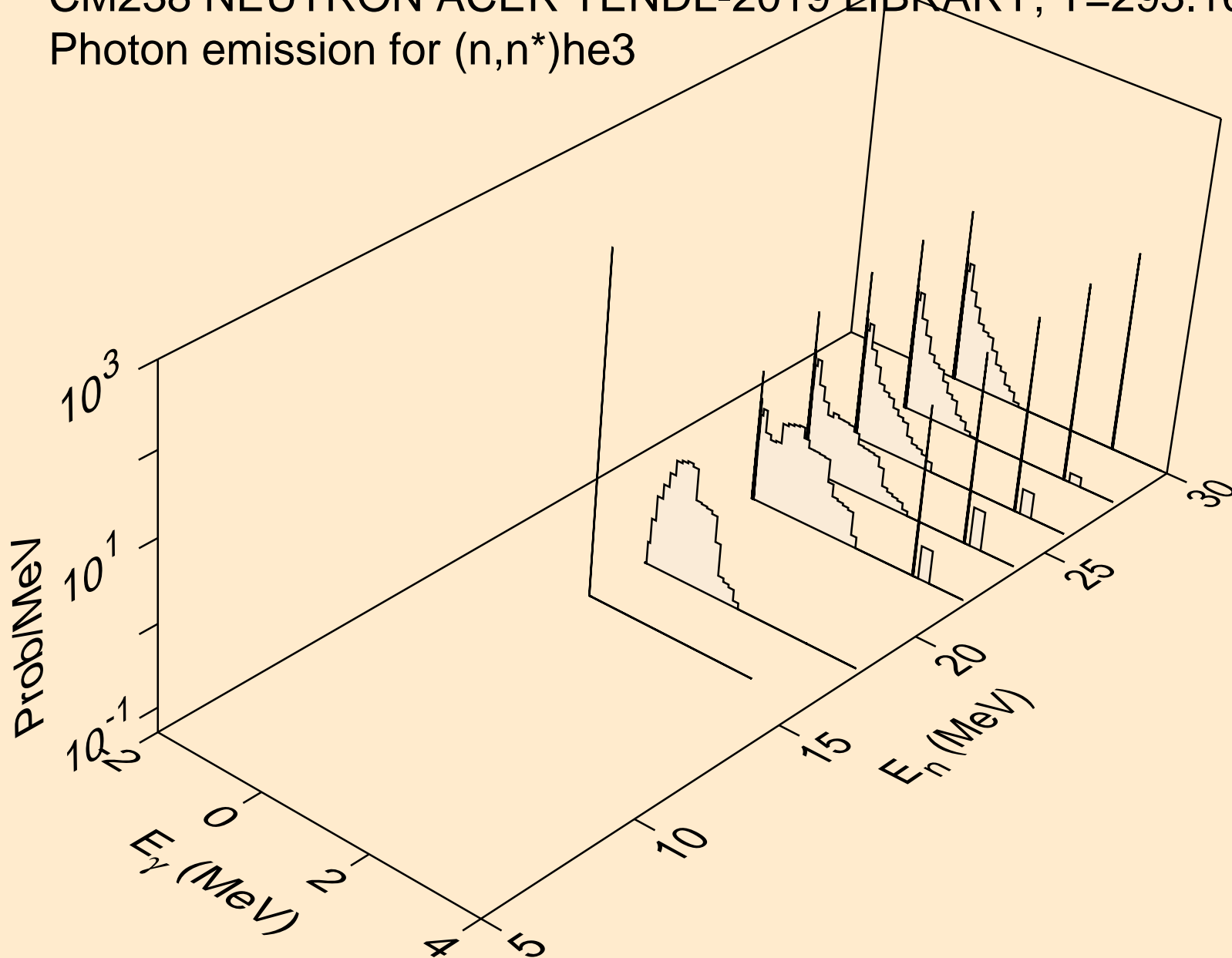
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



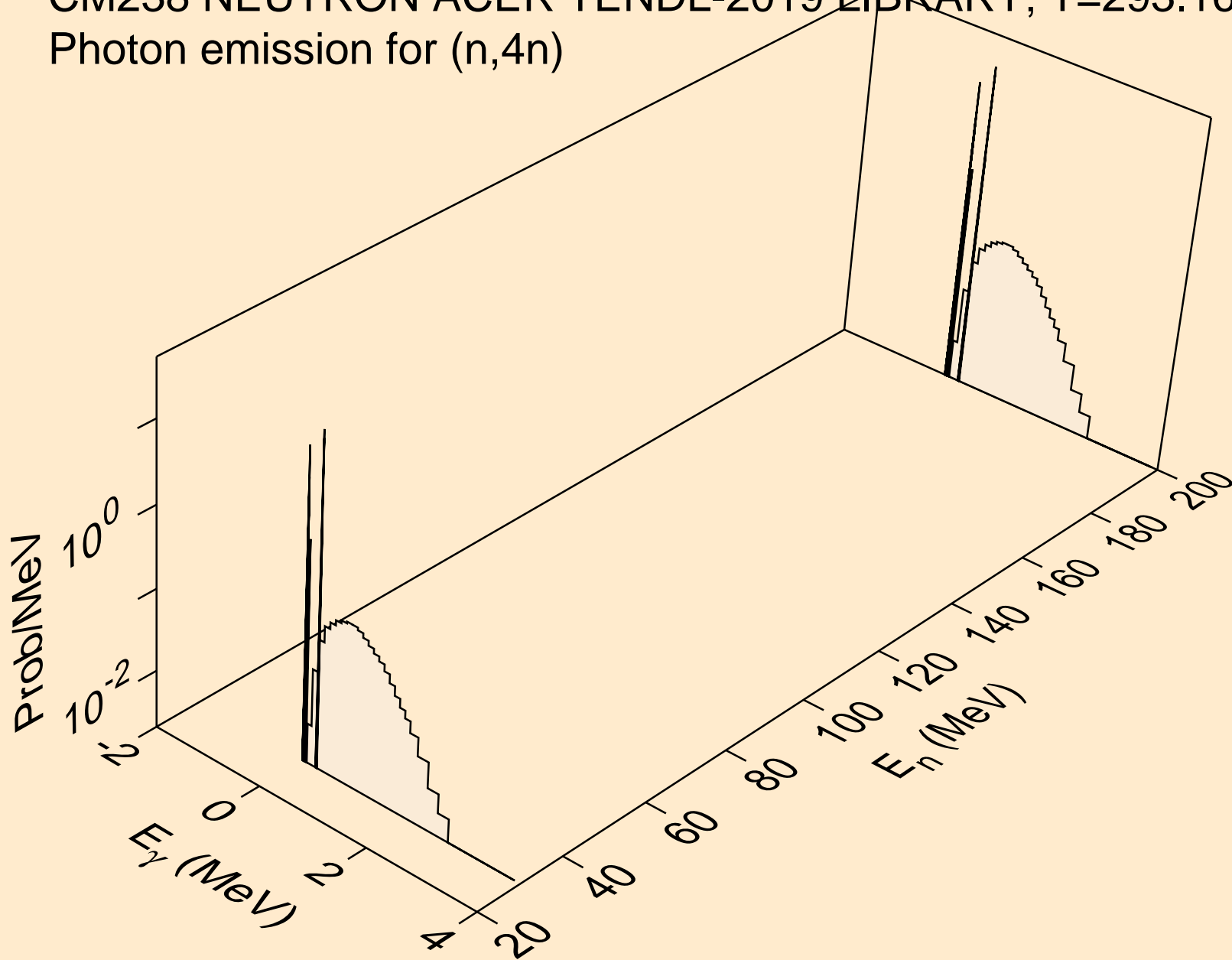
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



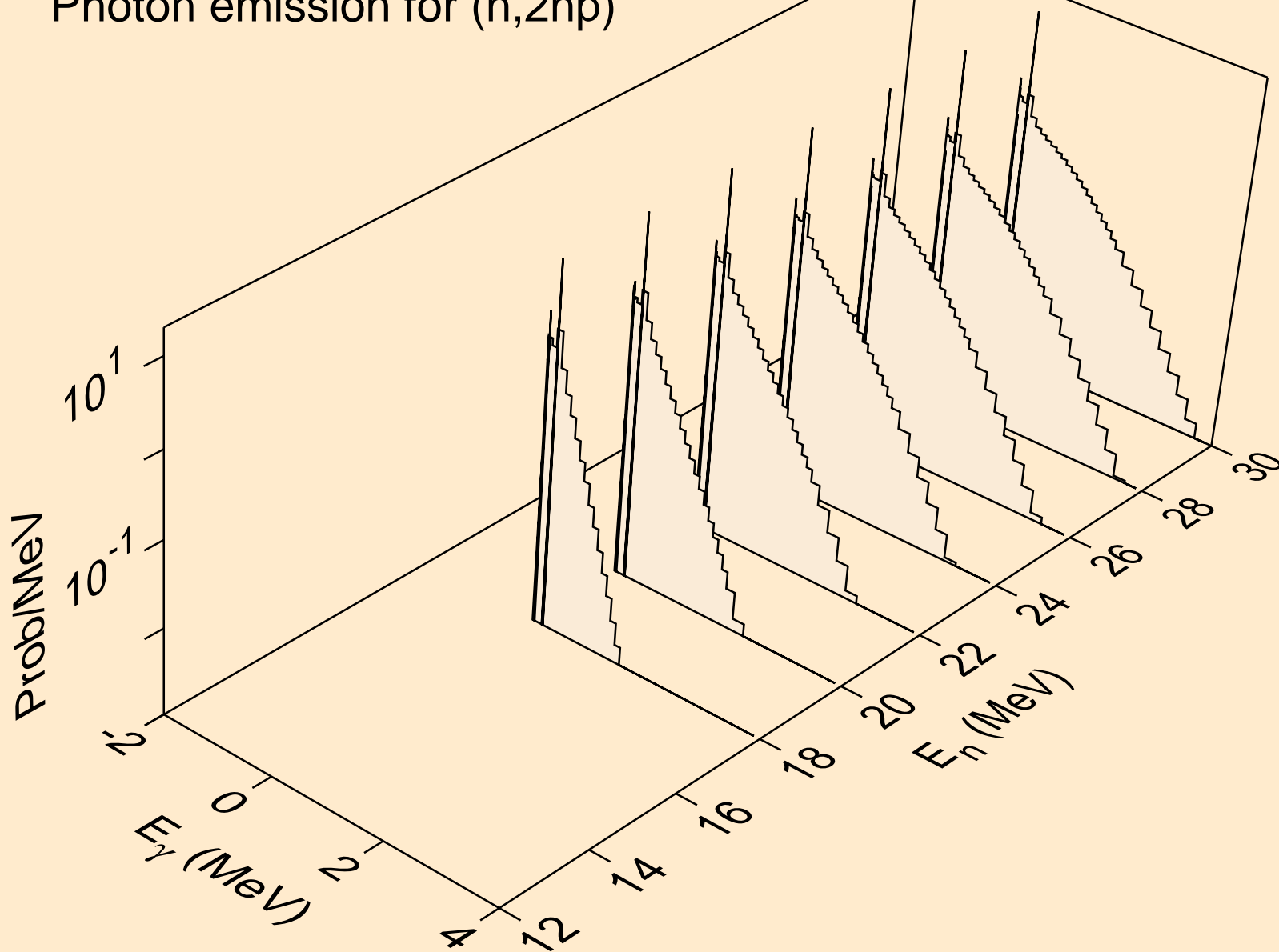
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



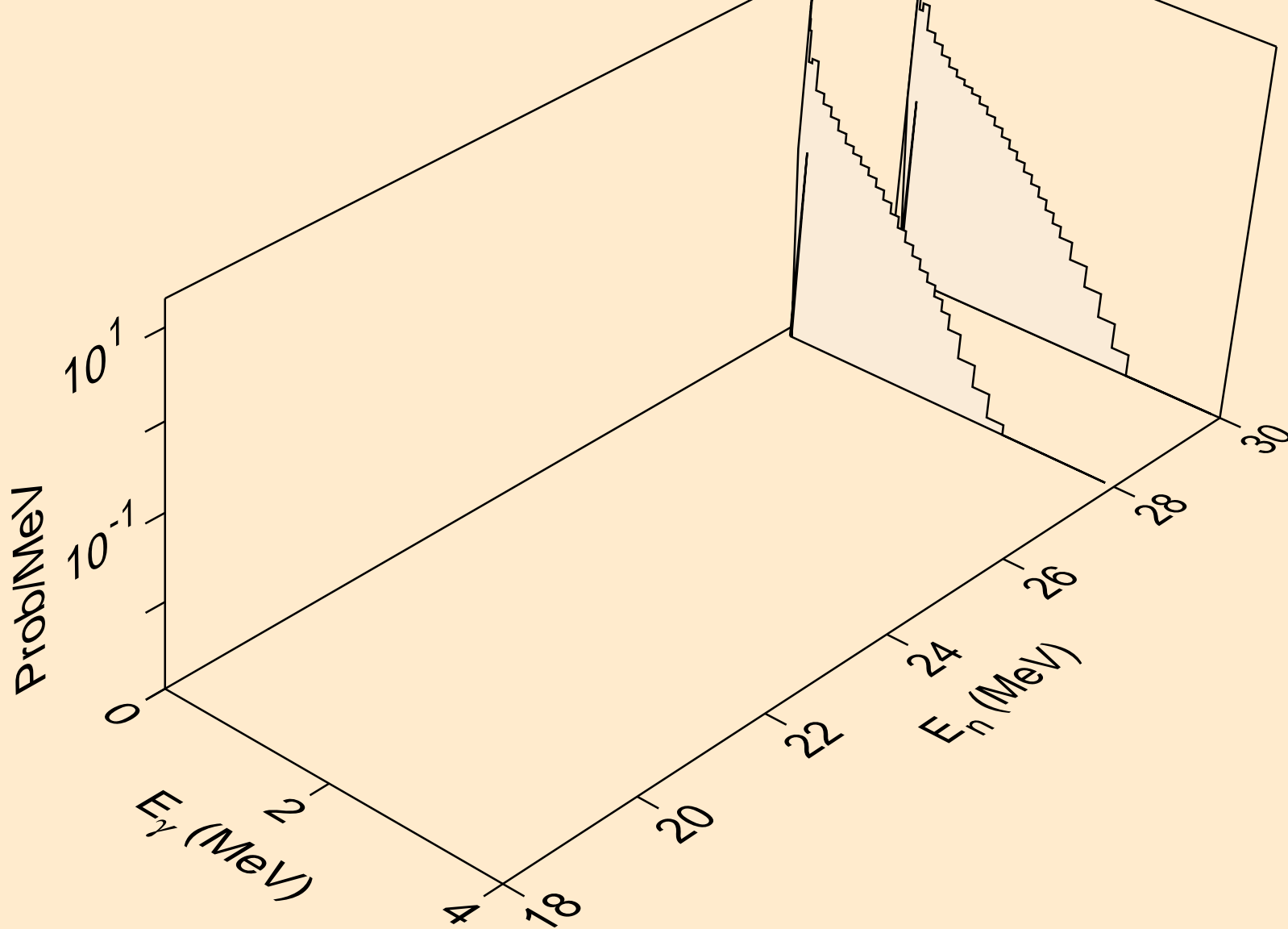
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



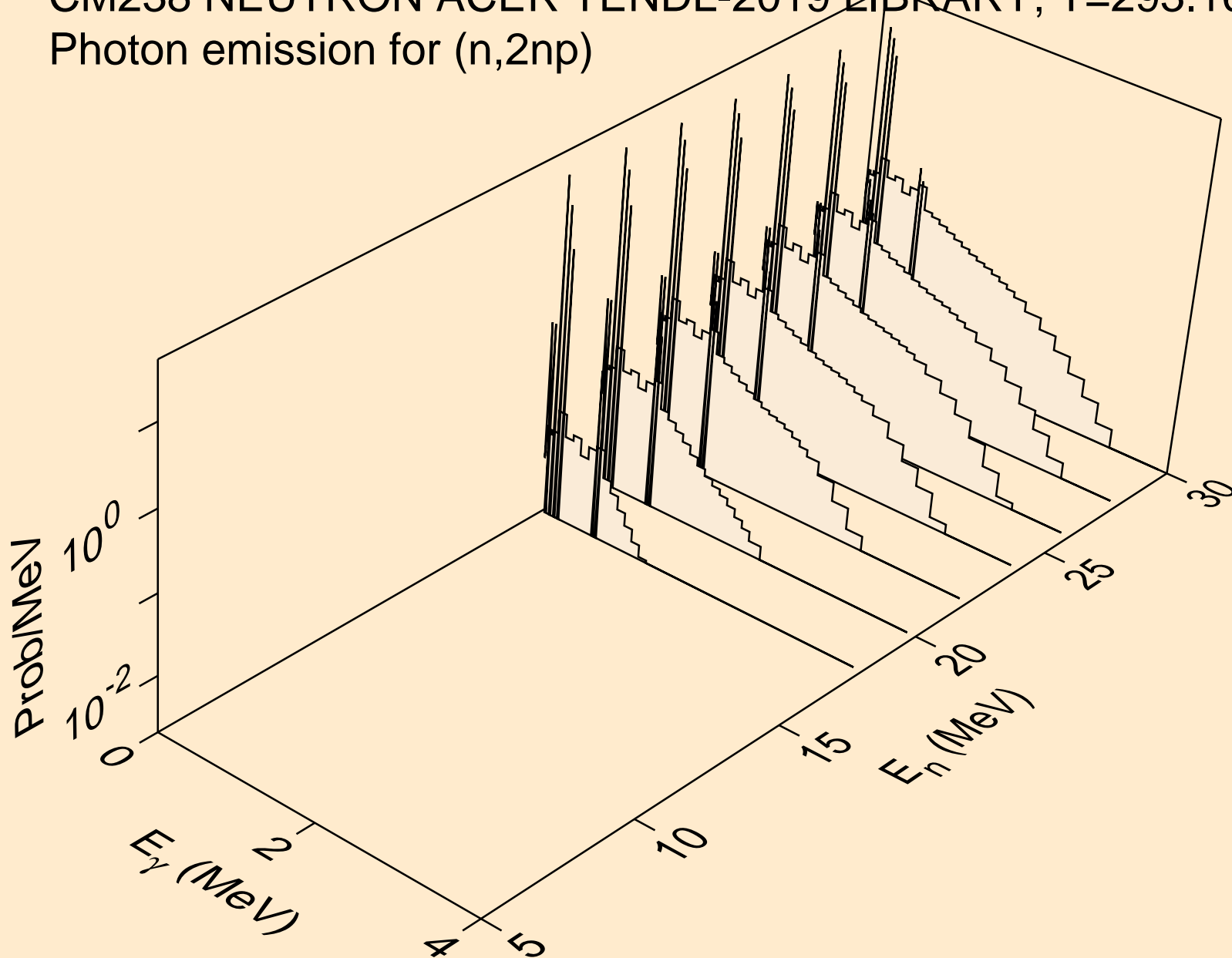
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



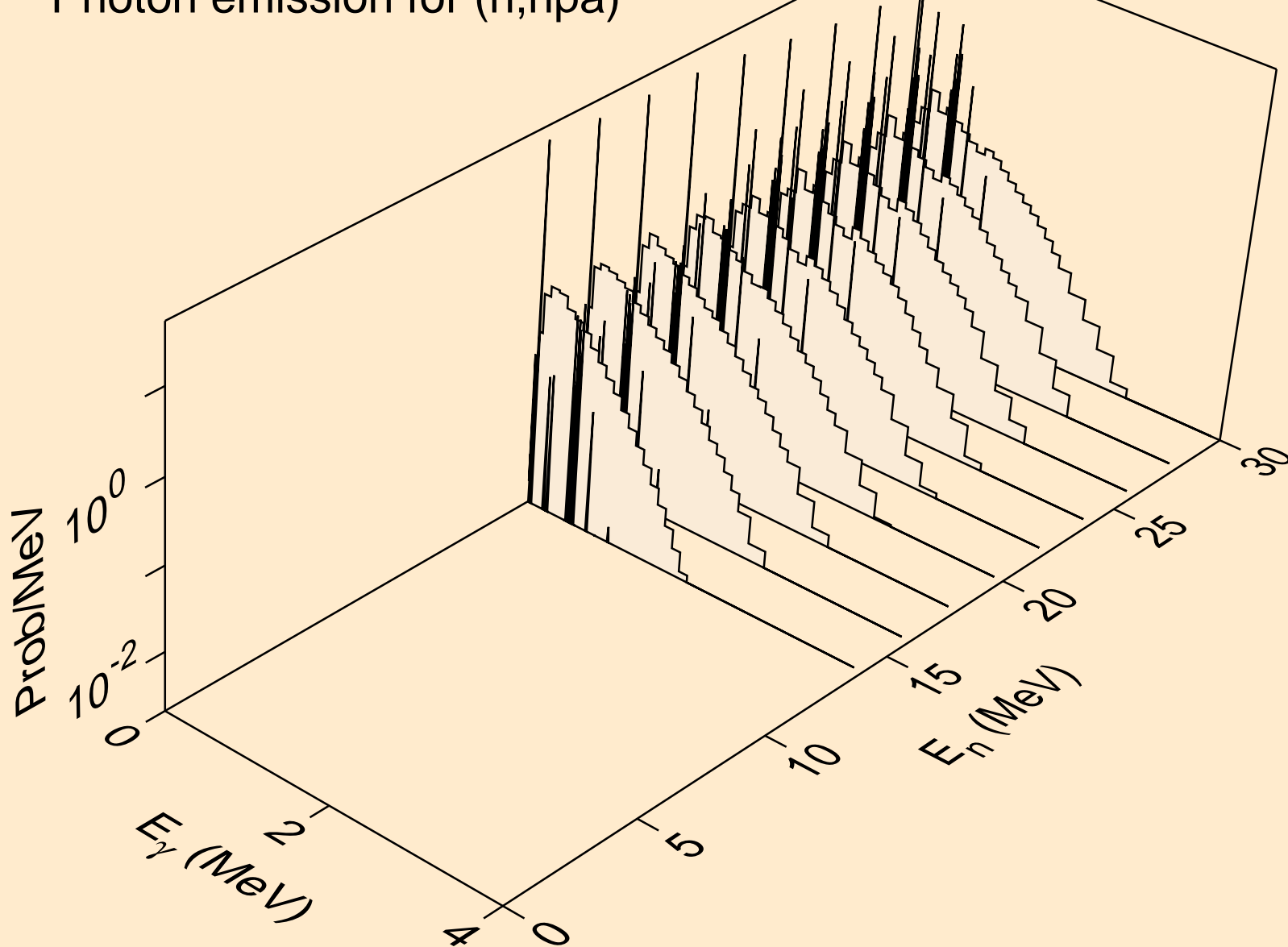
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



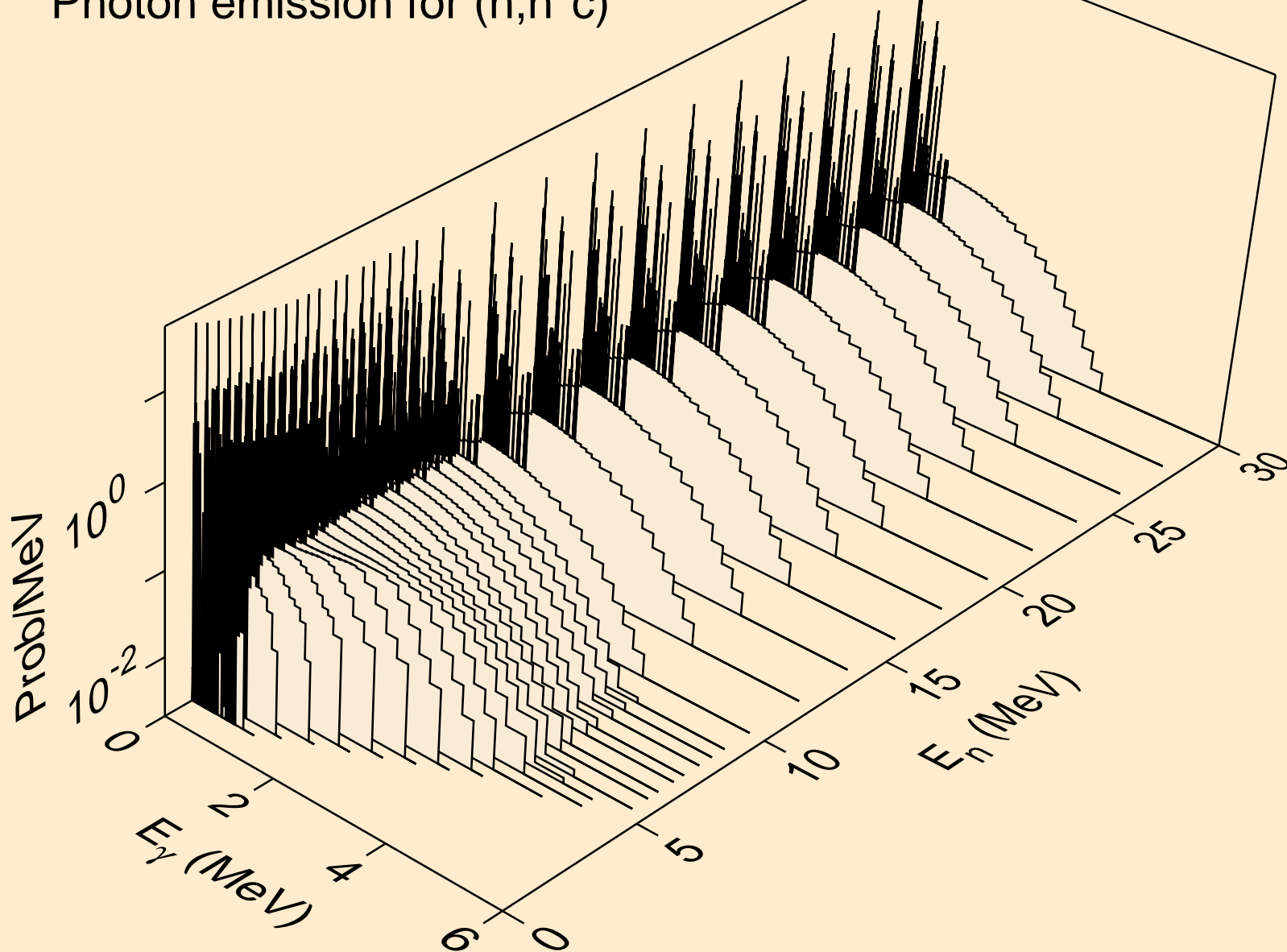
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



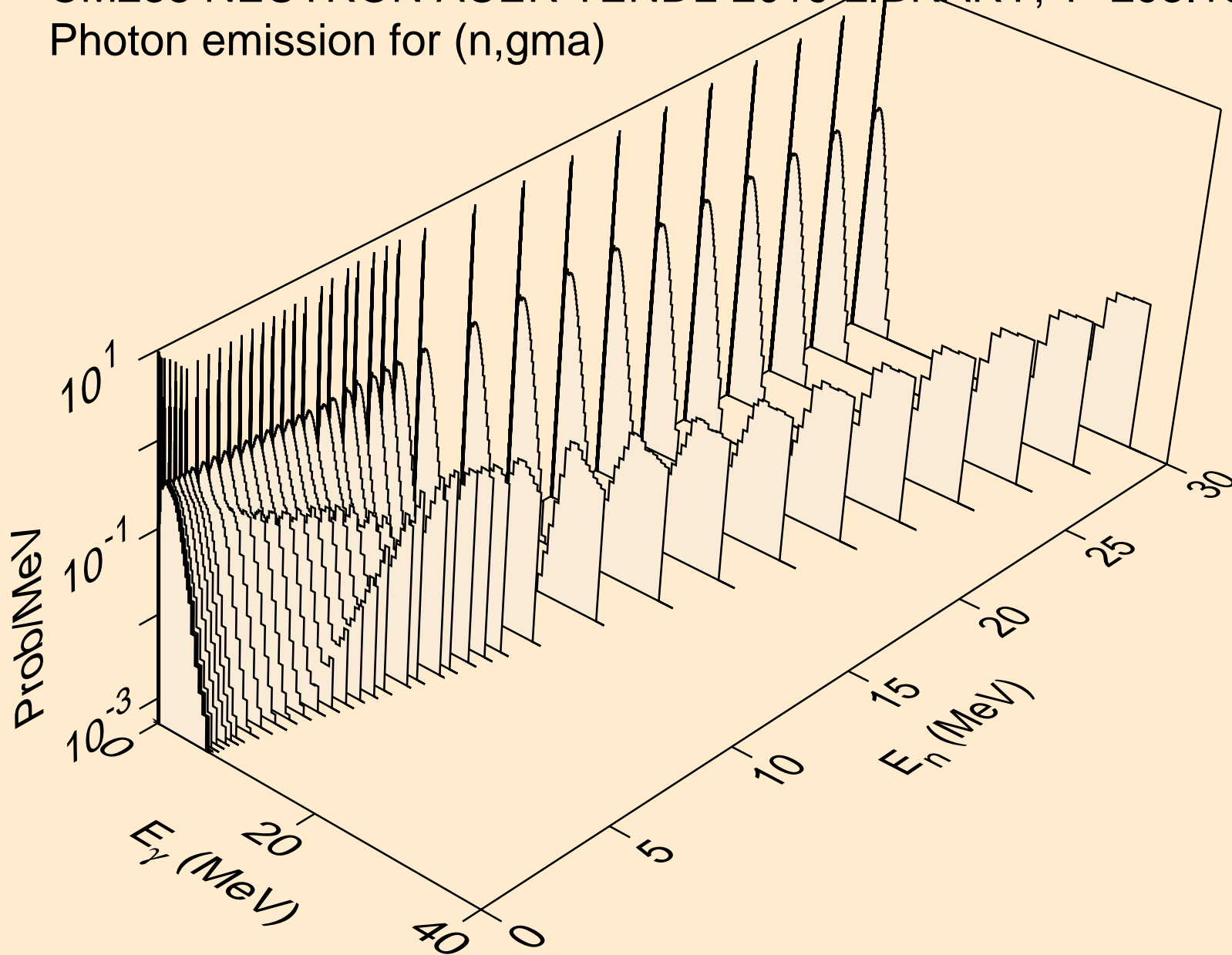
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



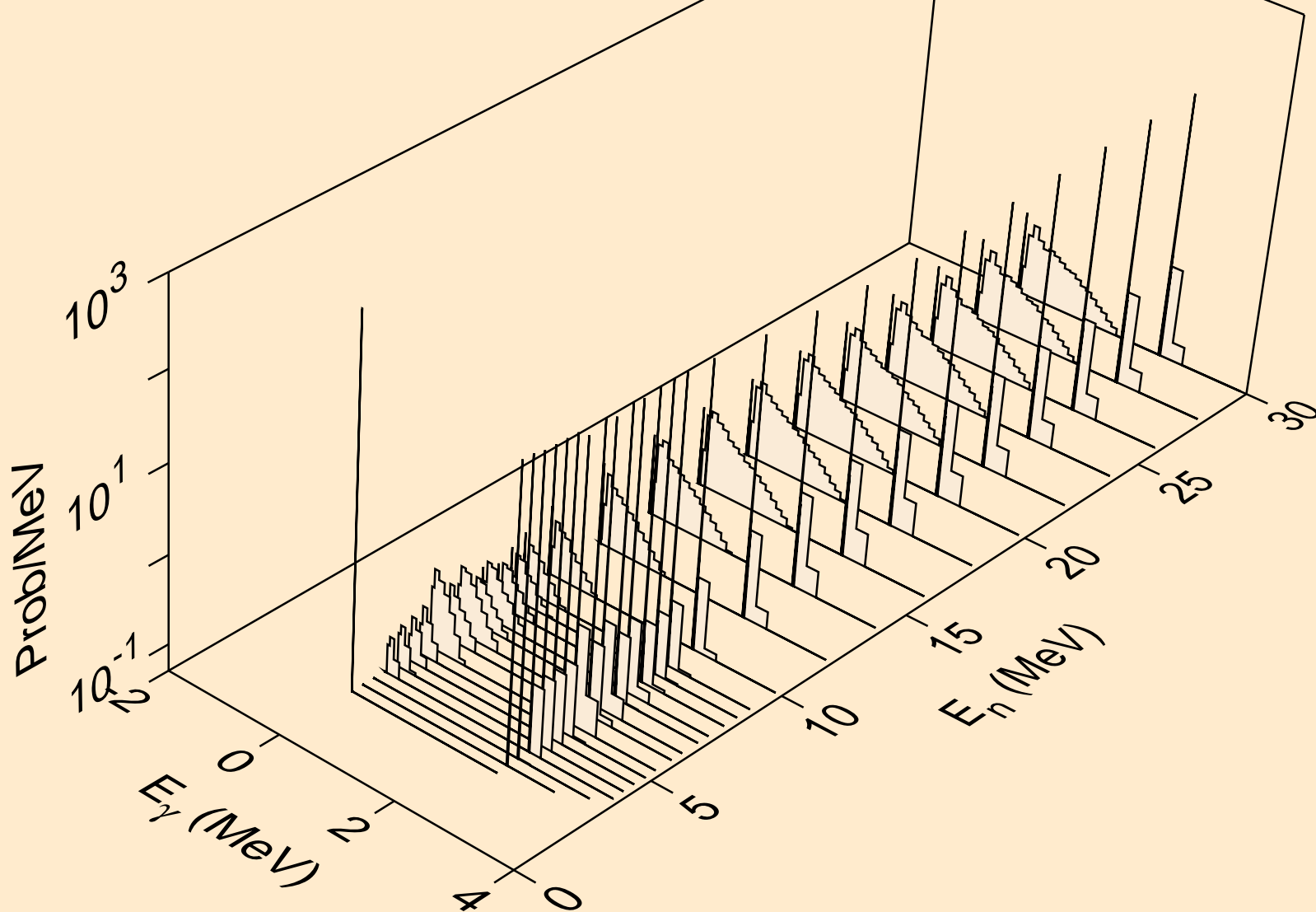
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



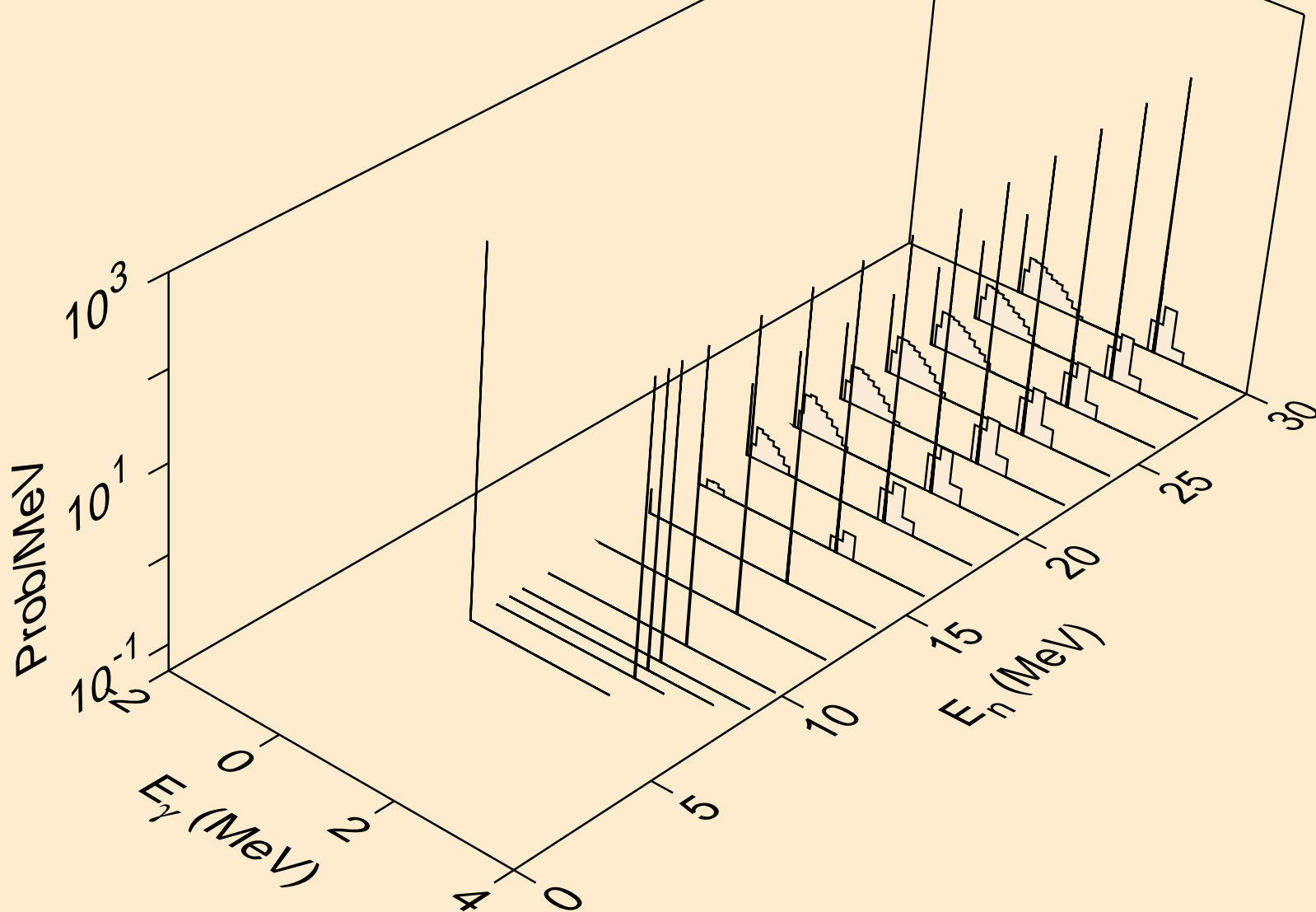
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



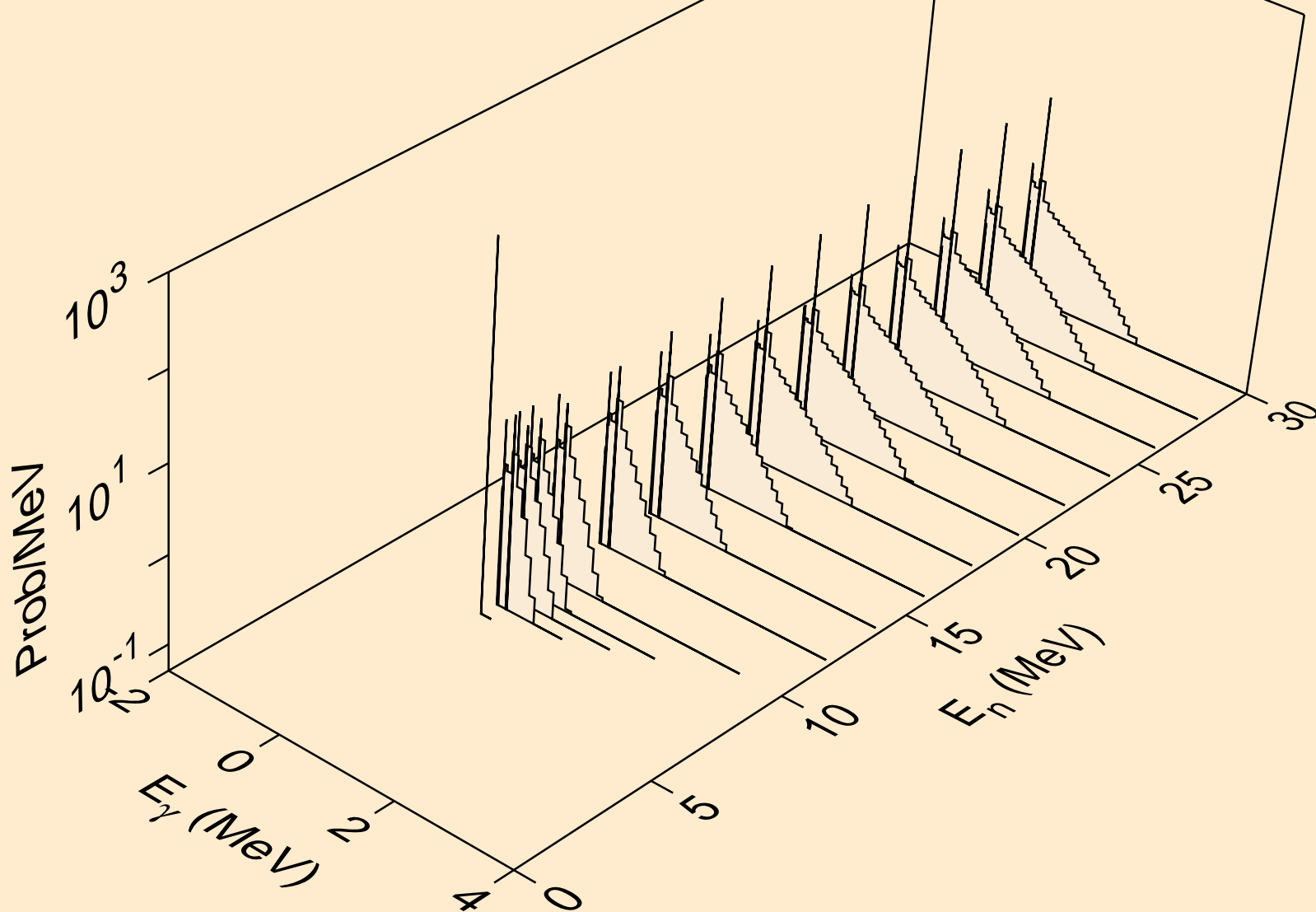
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



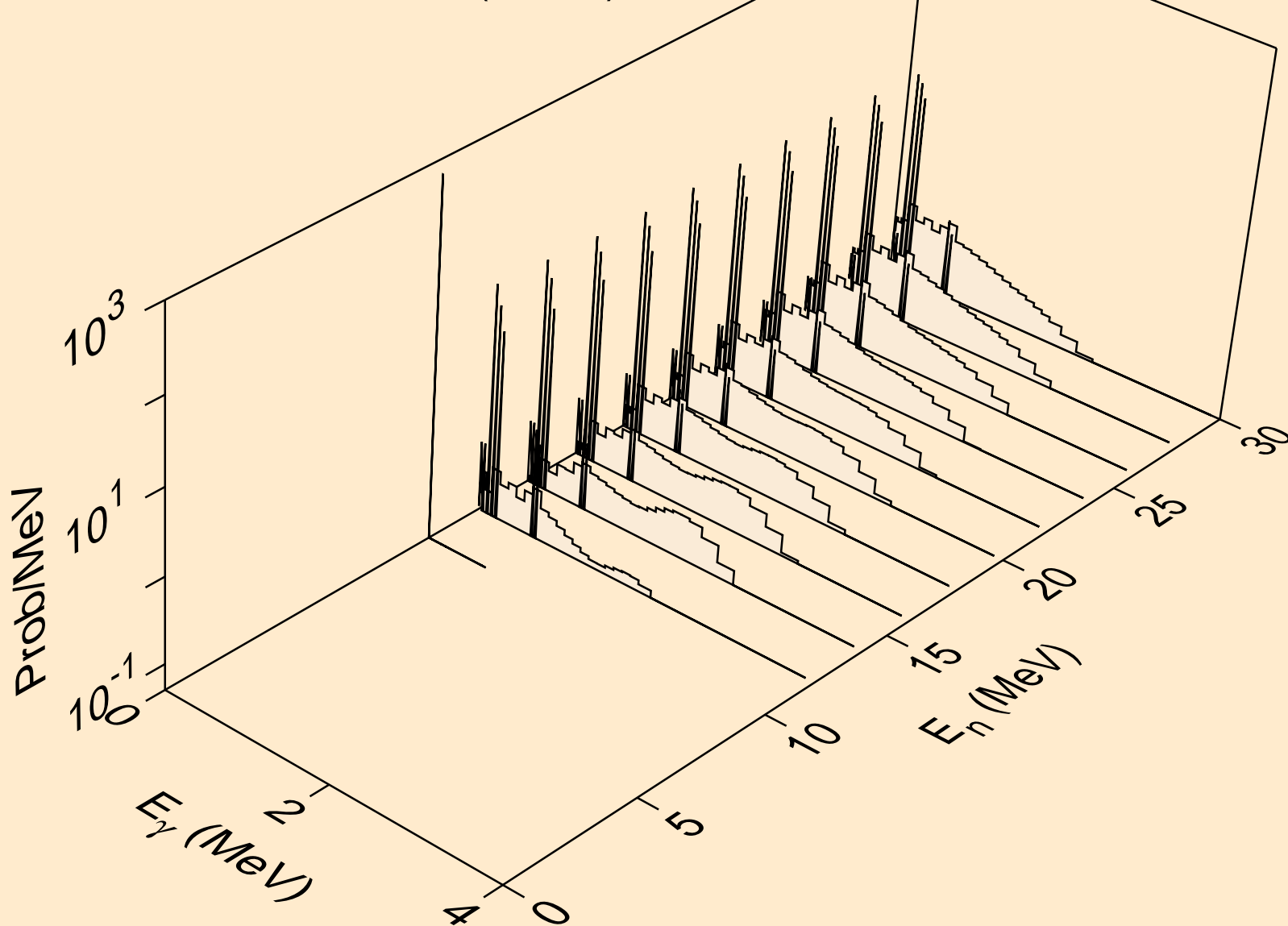
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



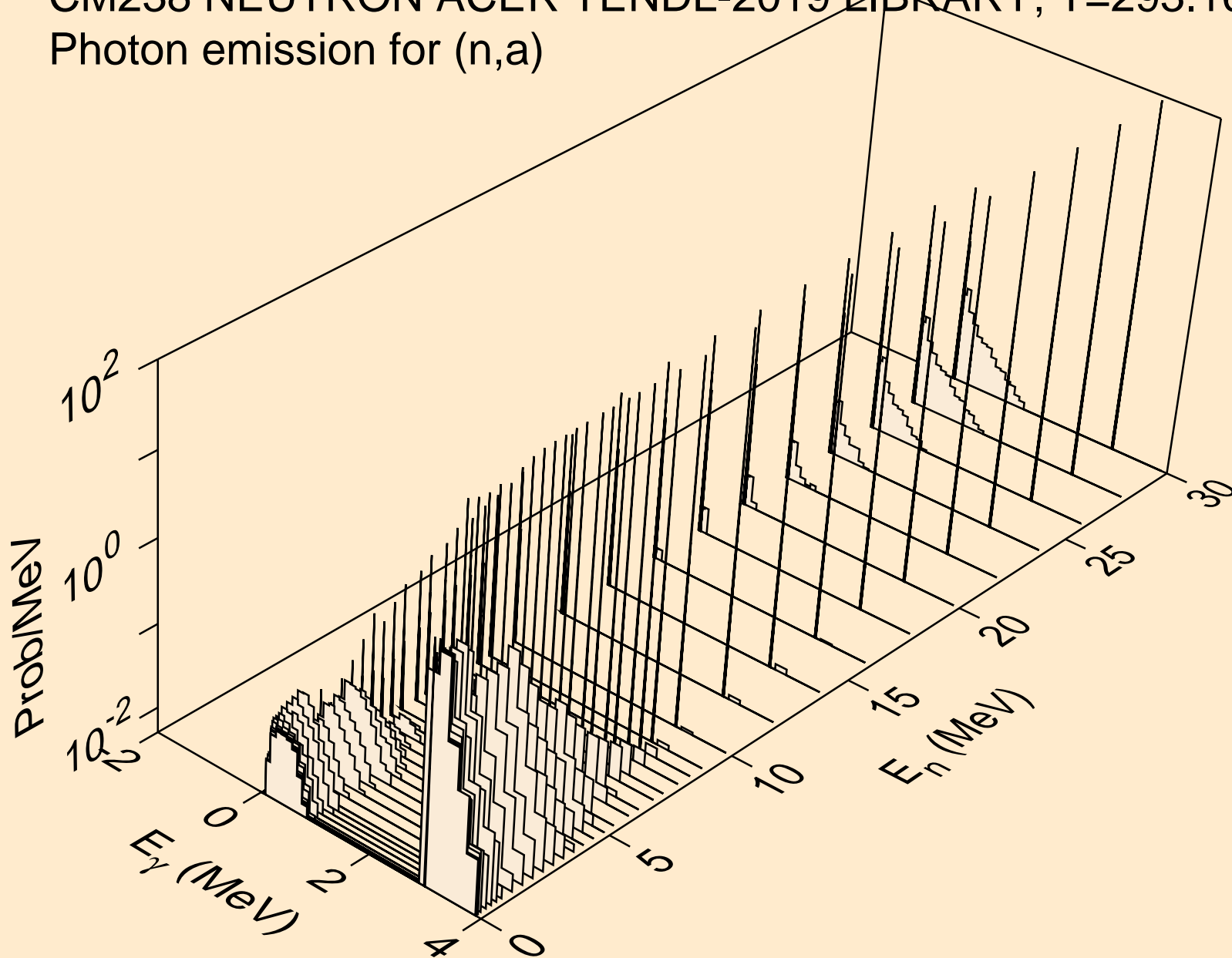
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



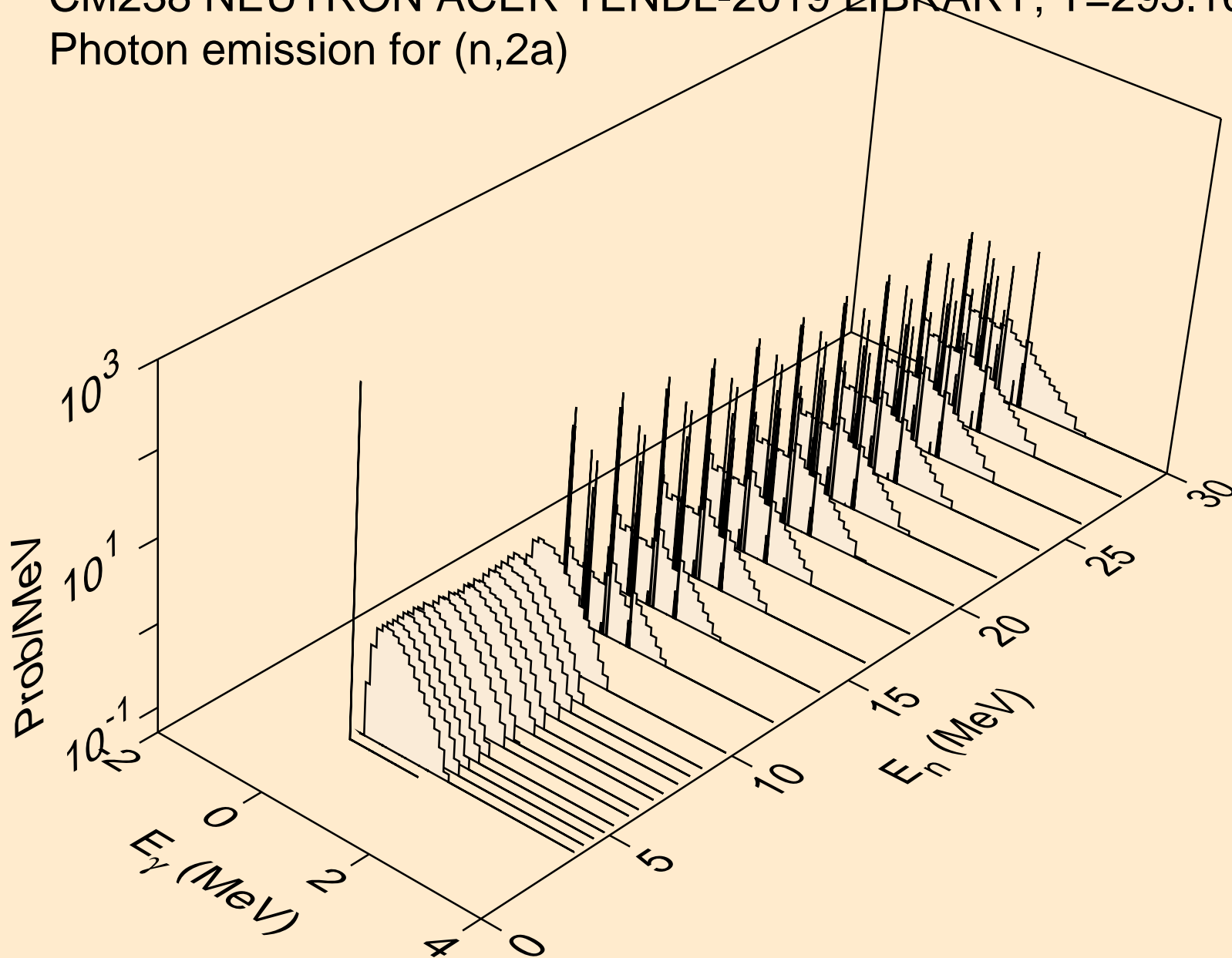
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



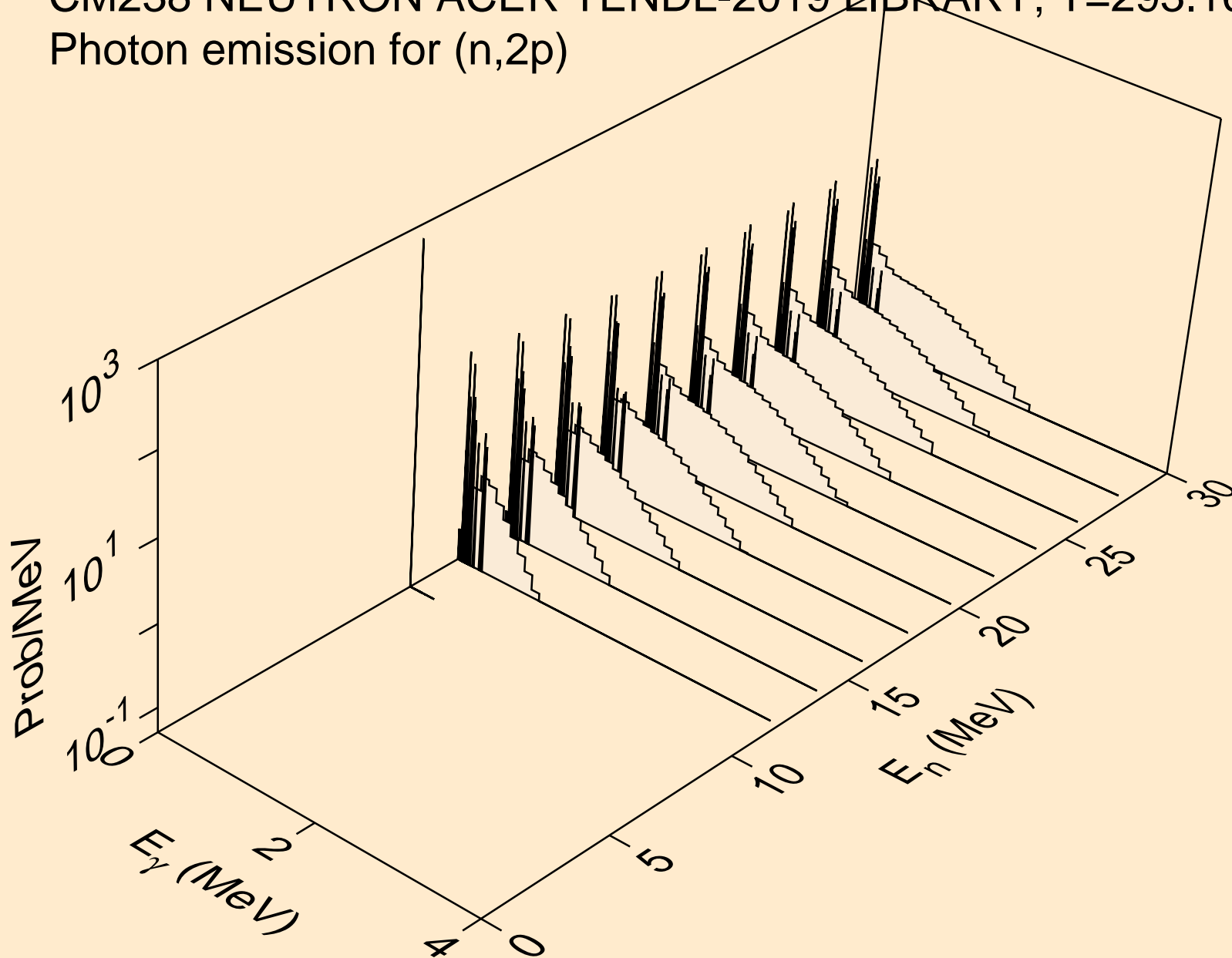
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



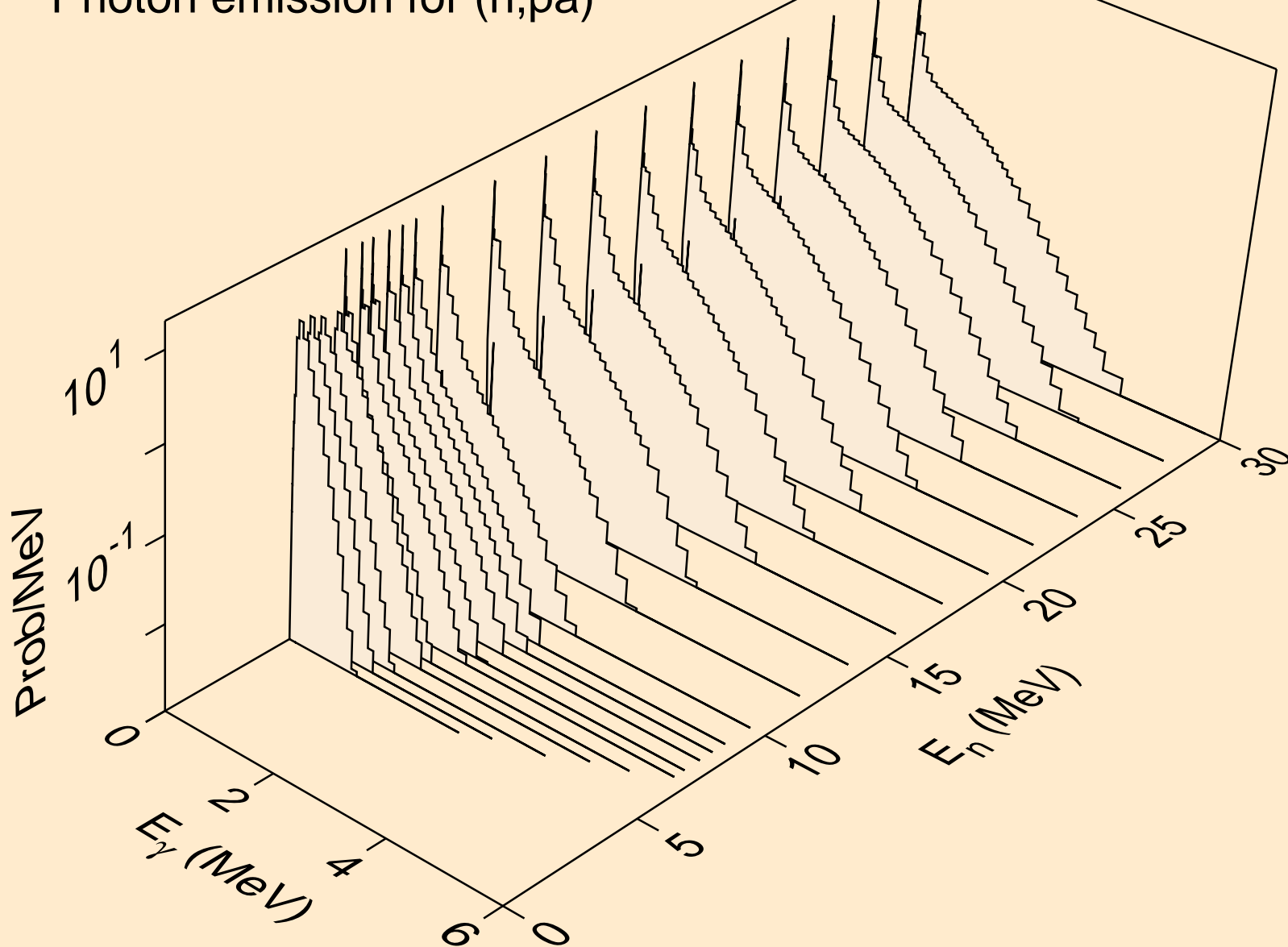
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



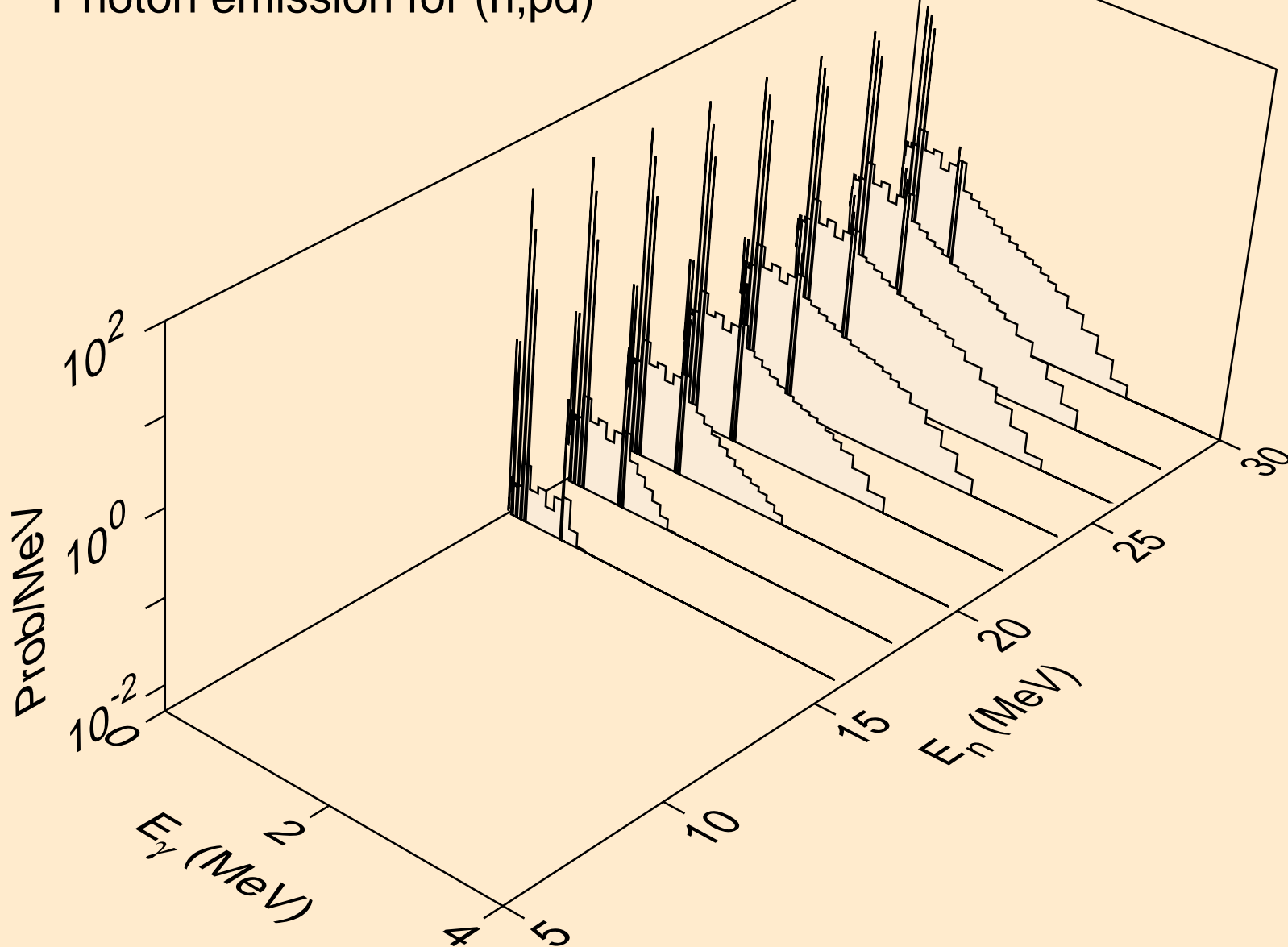
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



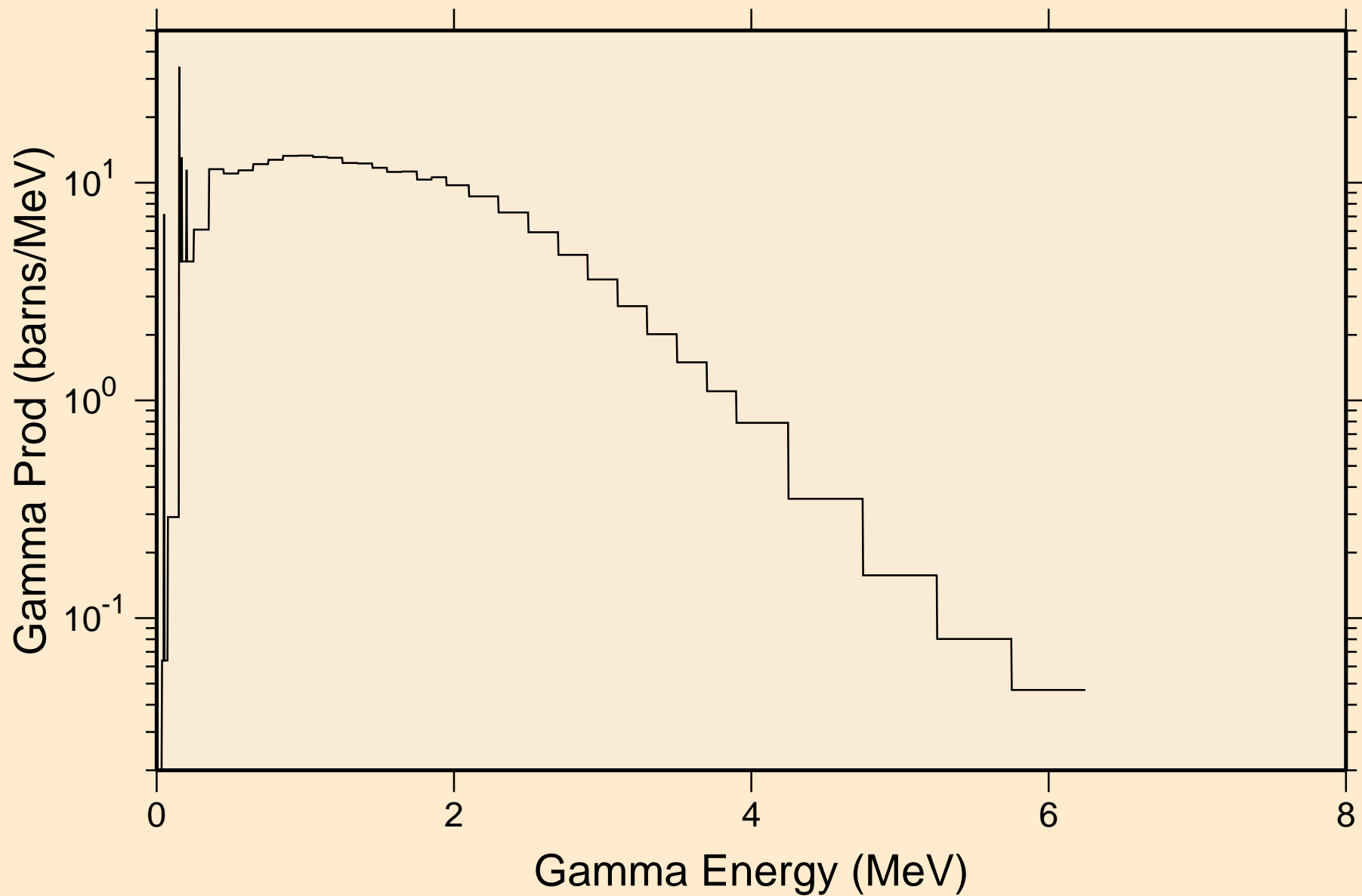
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



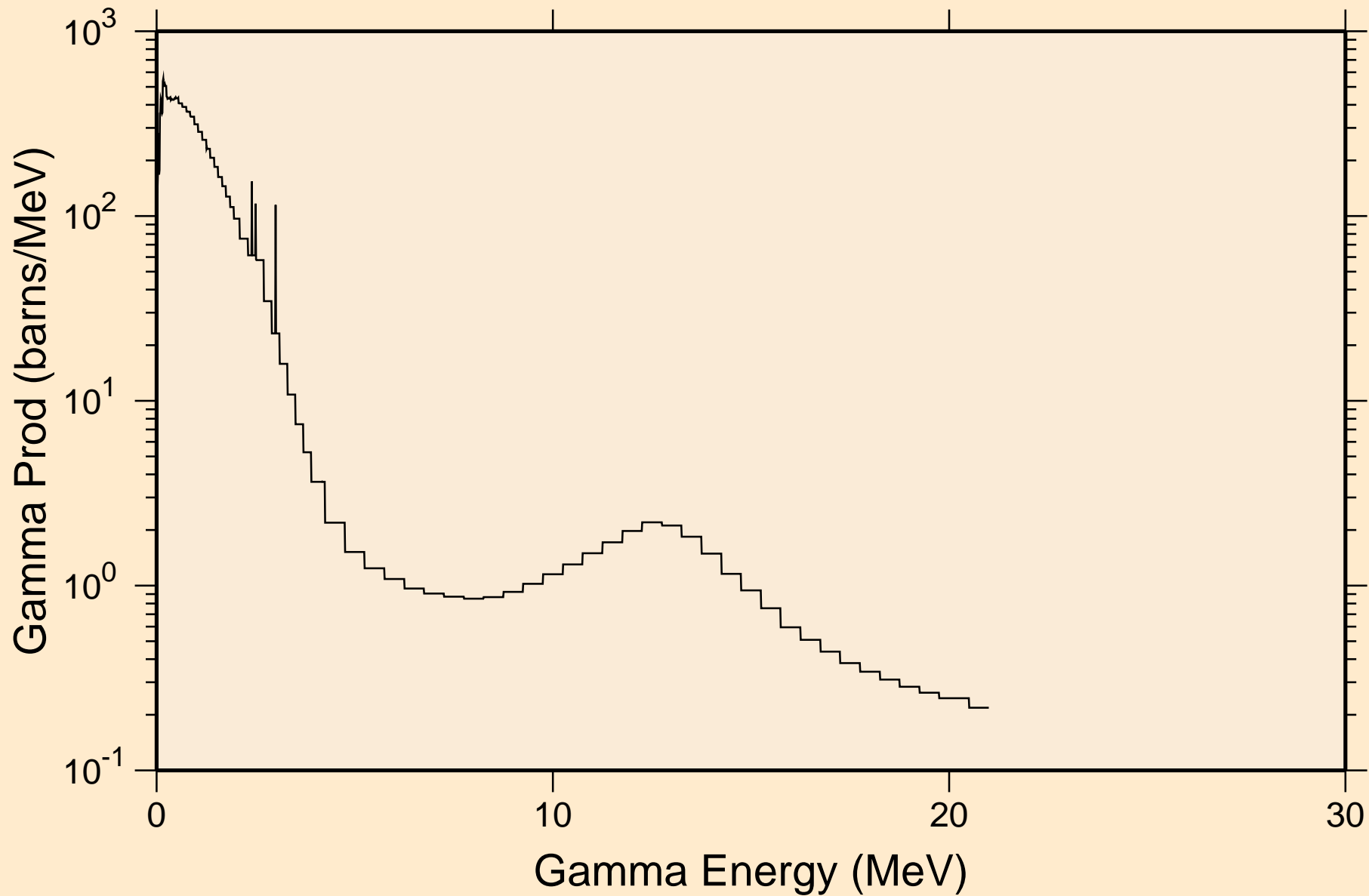
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

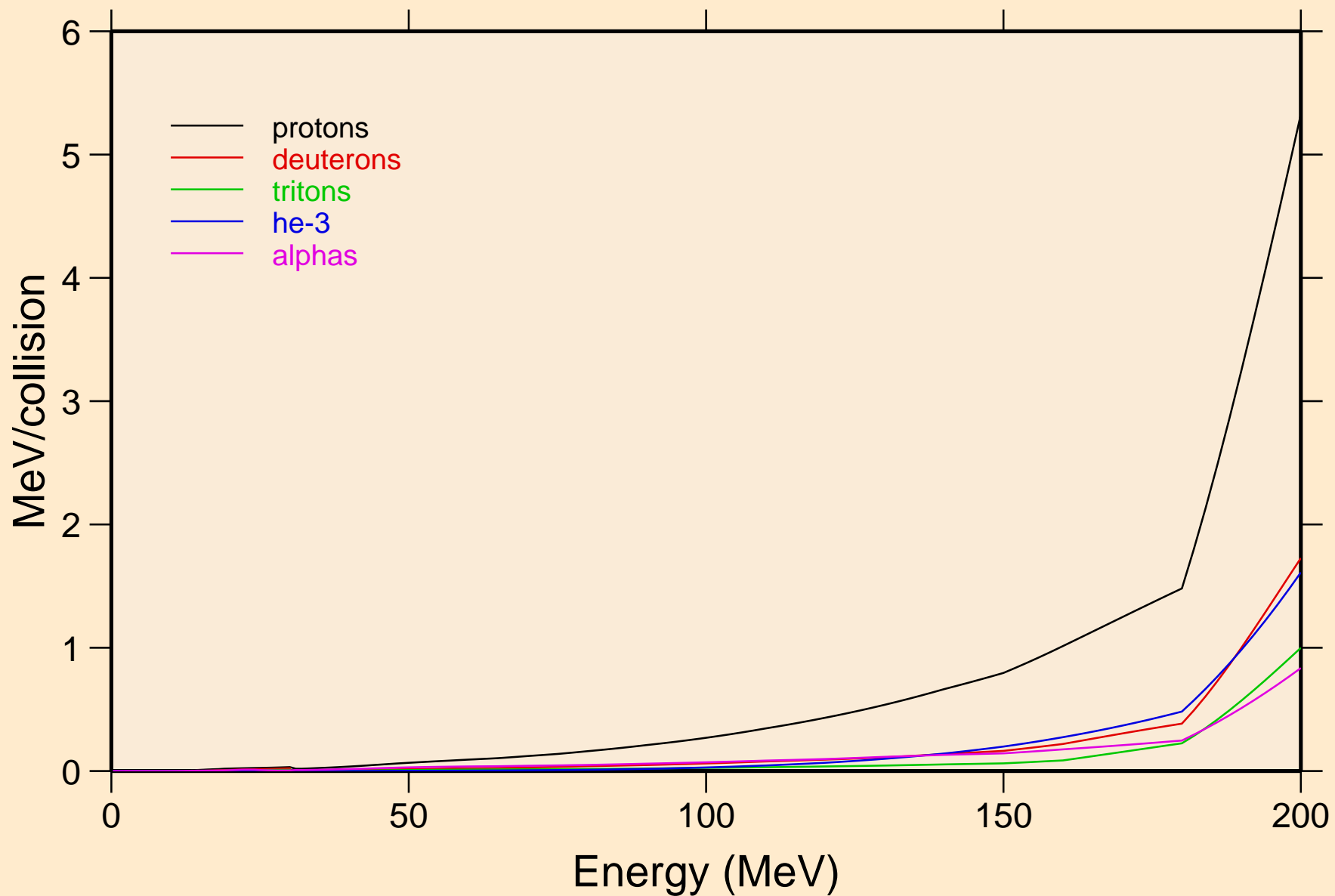


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

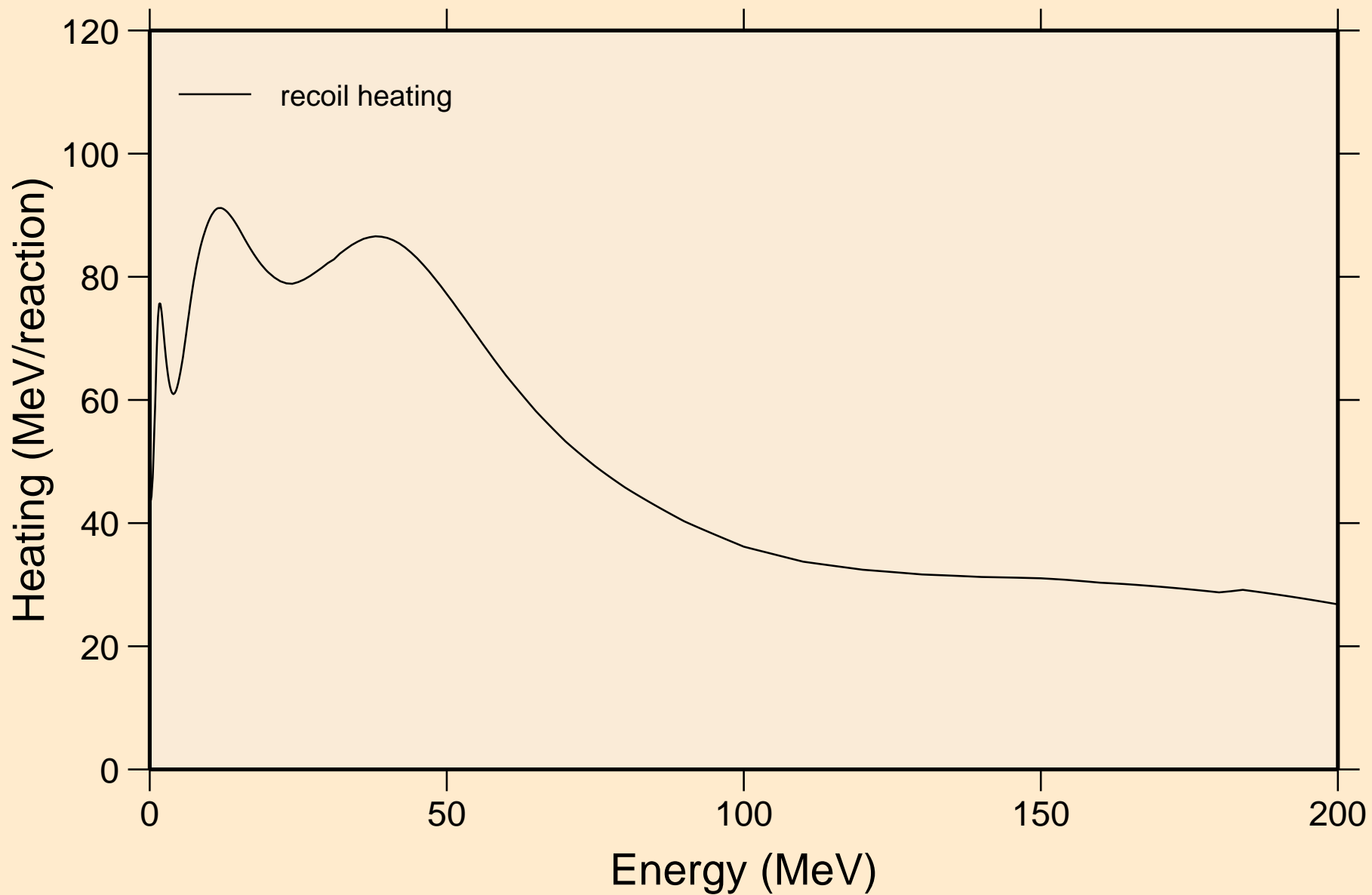


CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

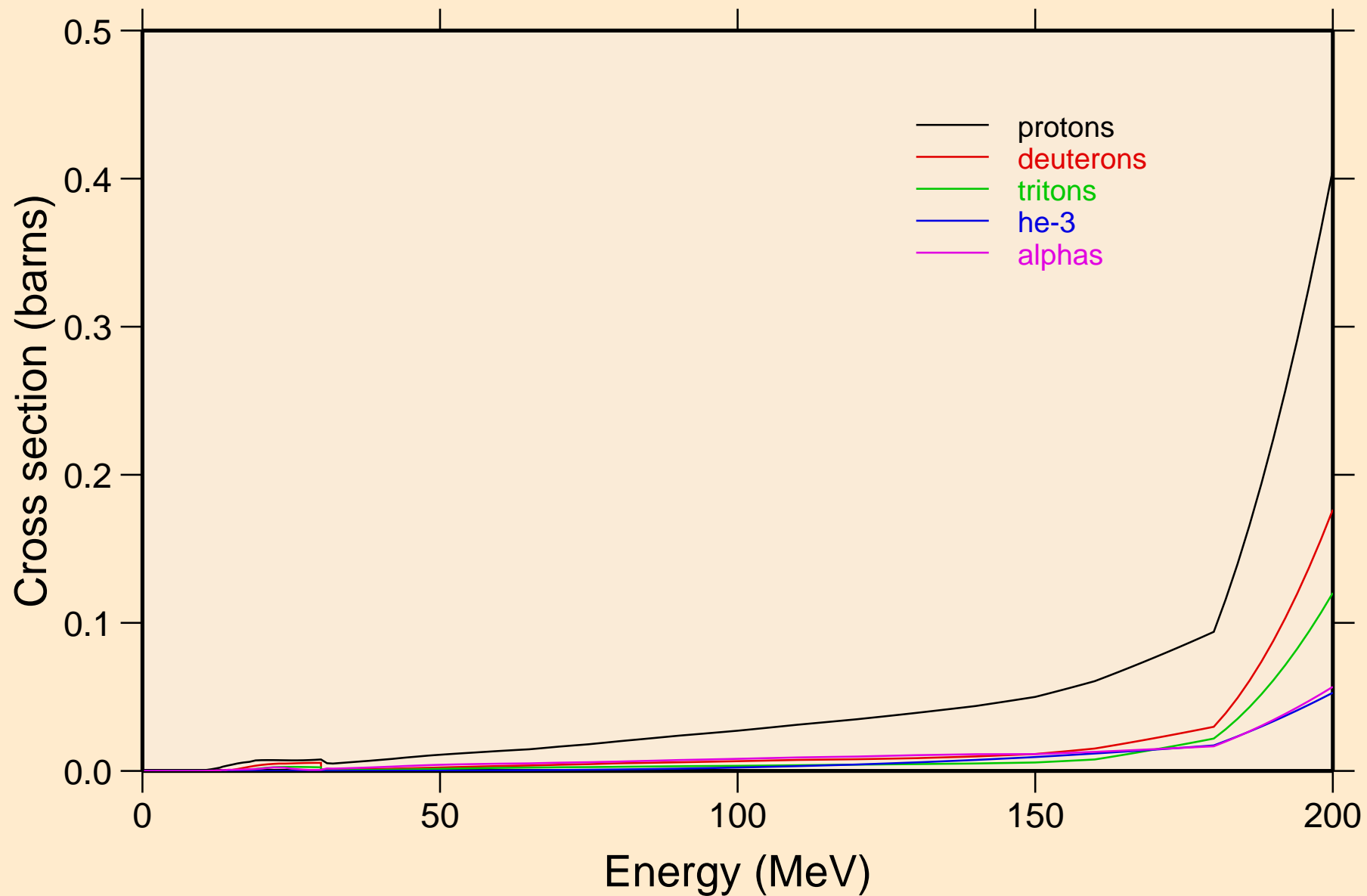
Particle heating contributions



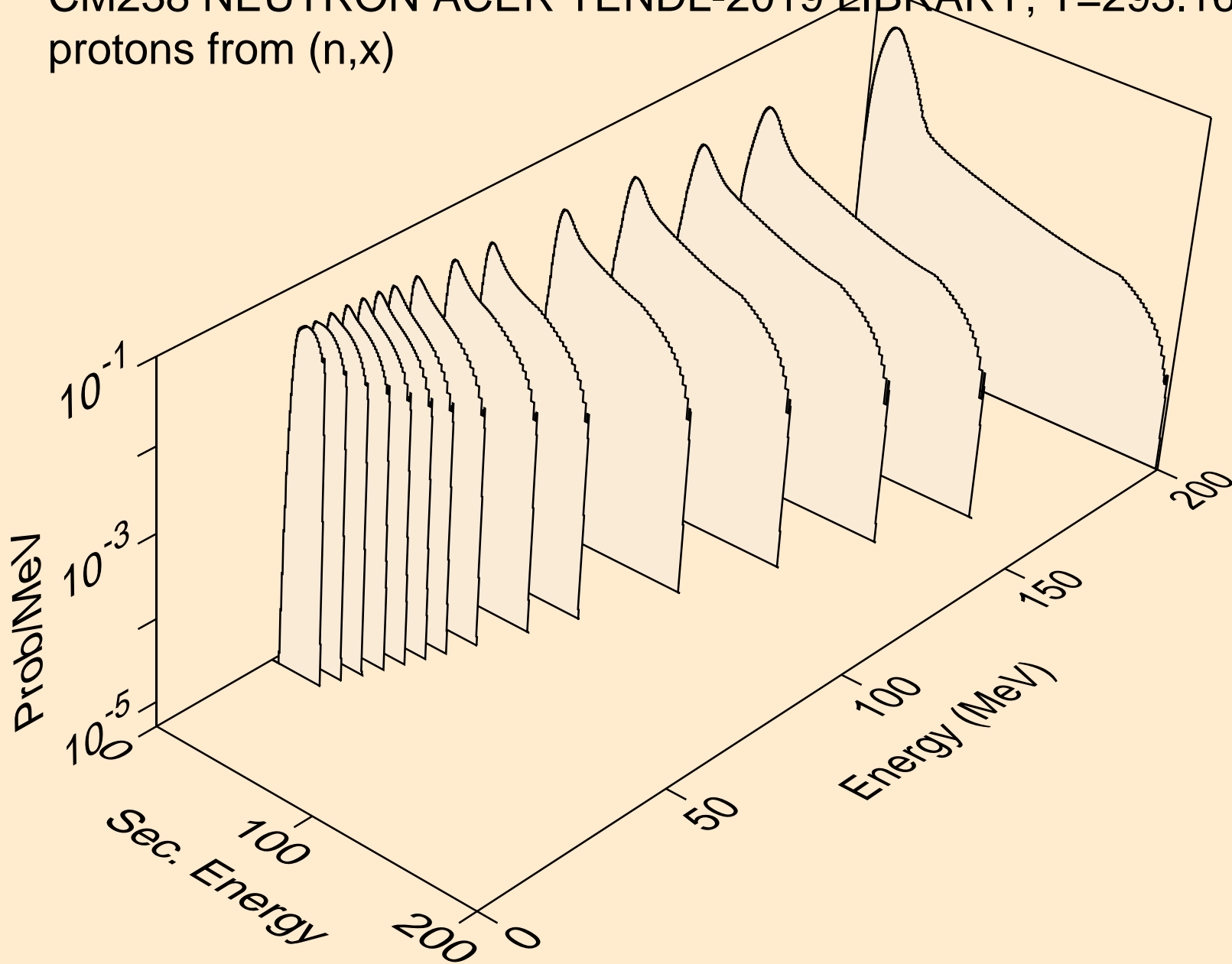
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



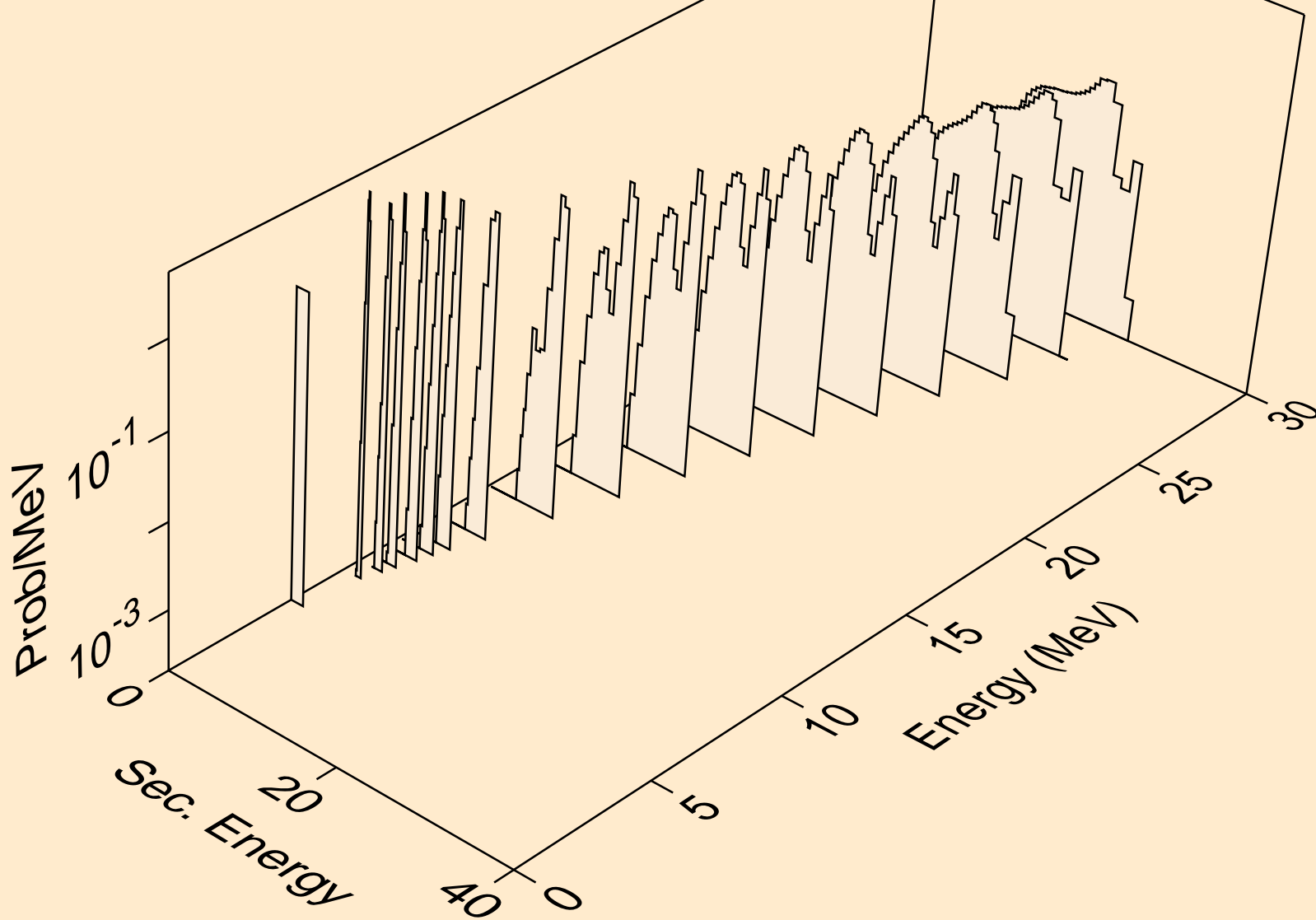
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



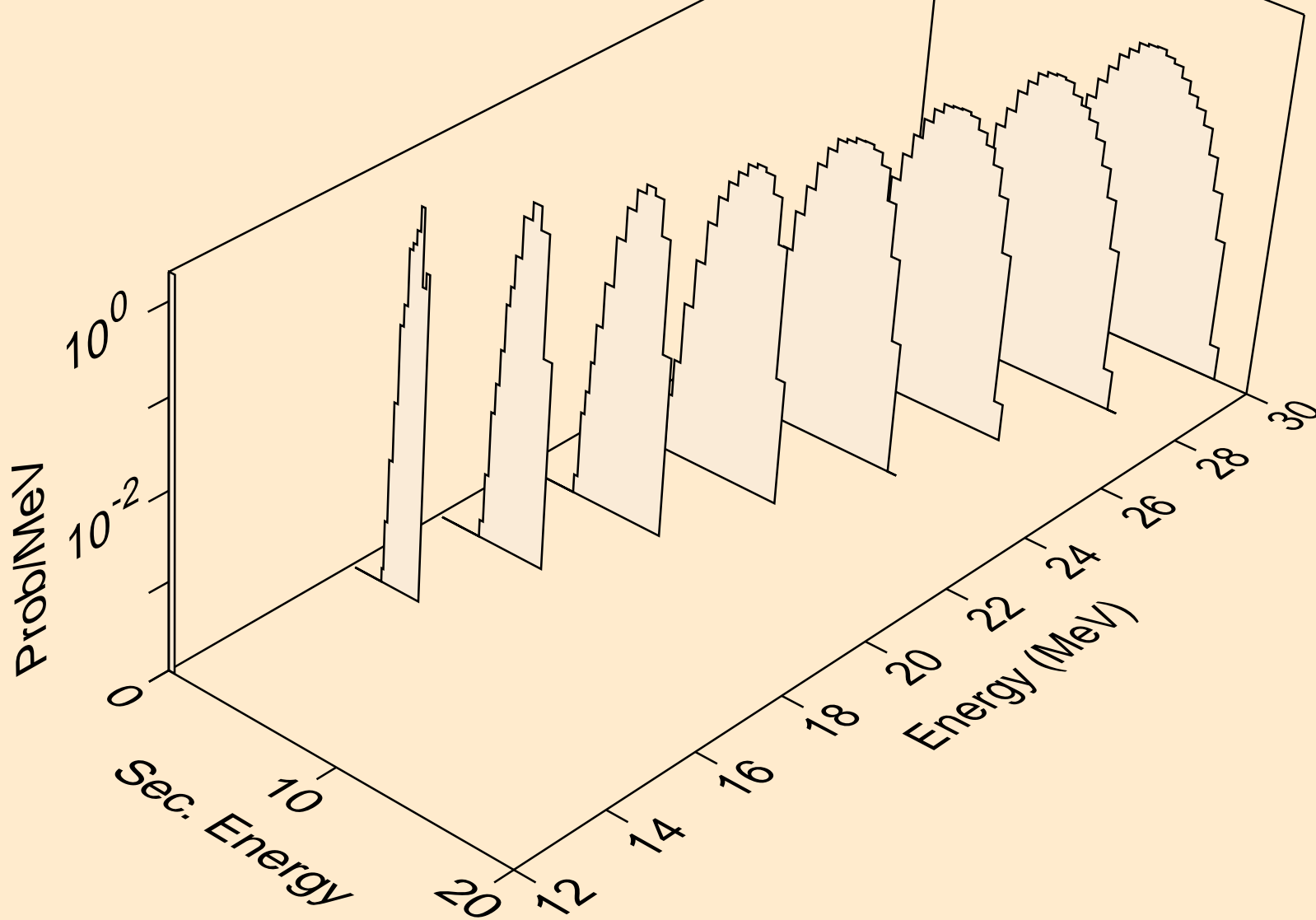
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



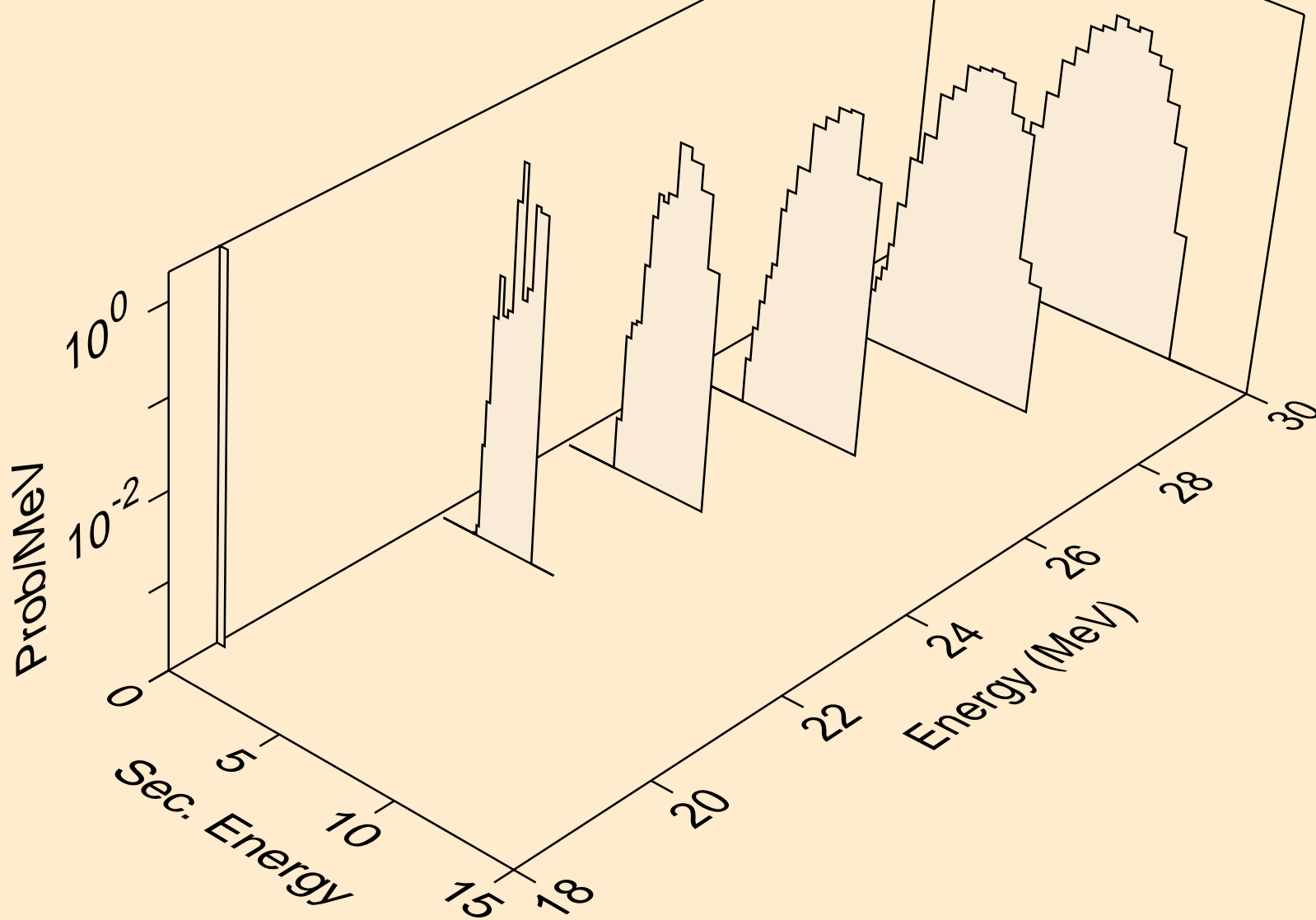
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



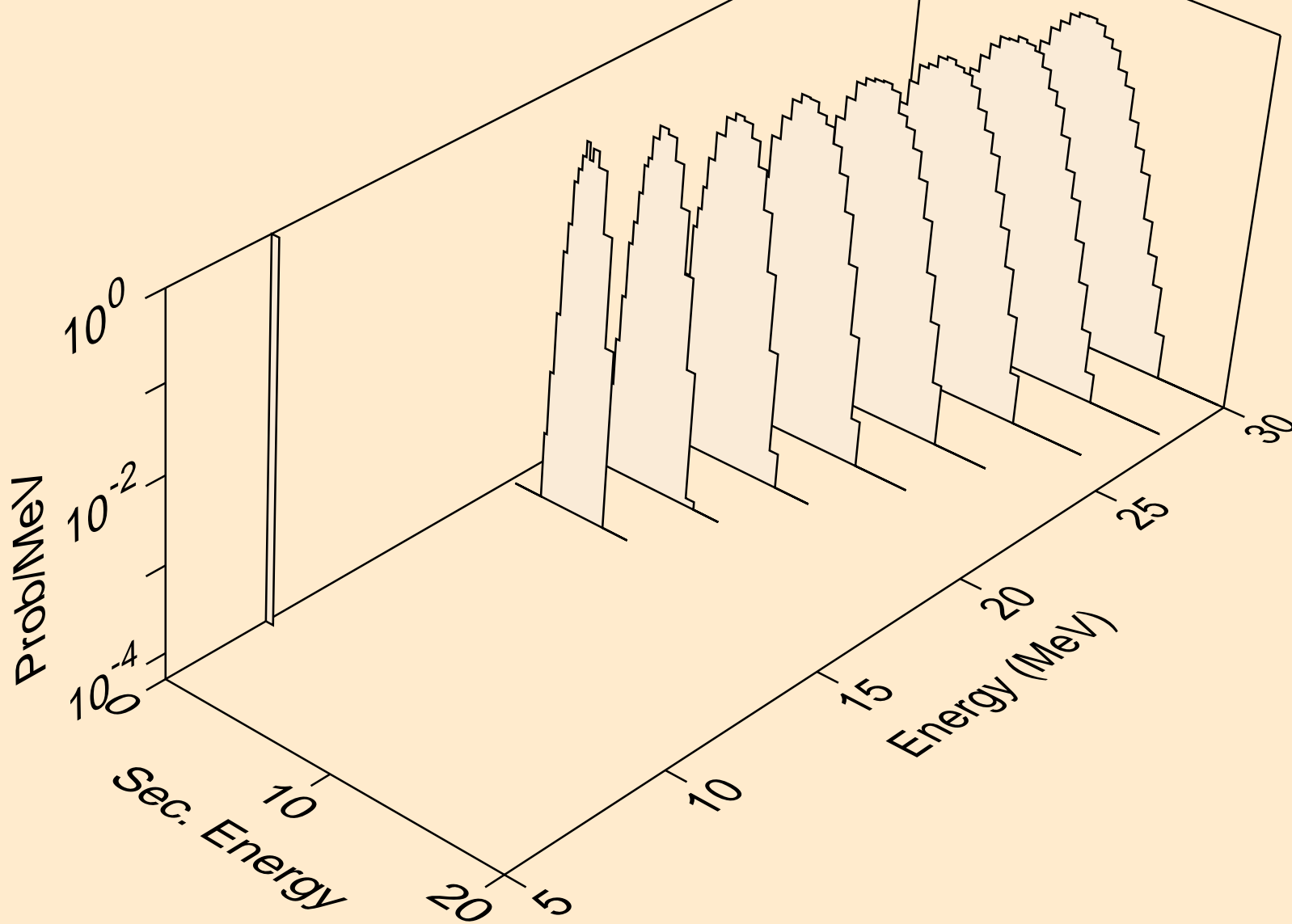
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



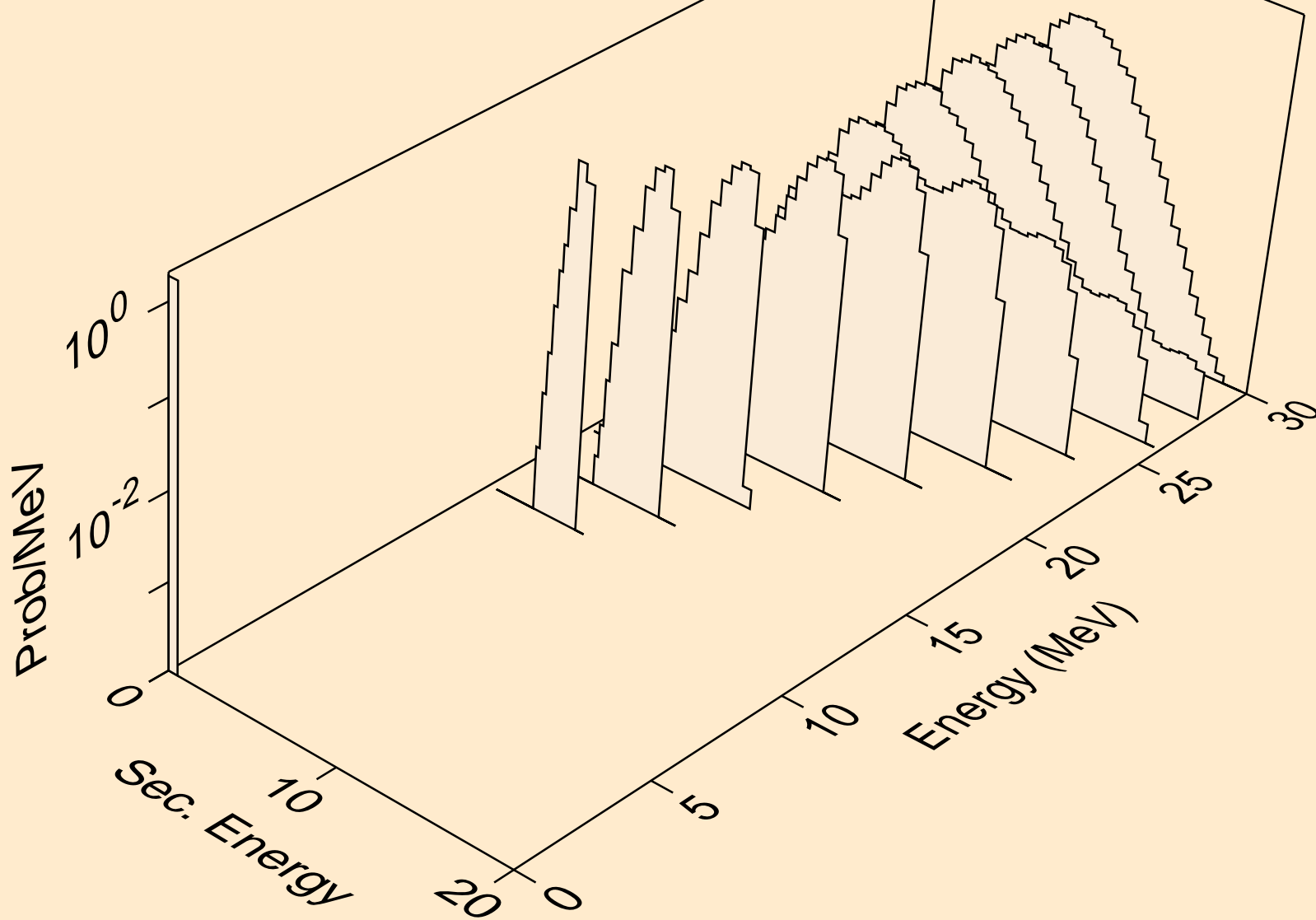
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



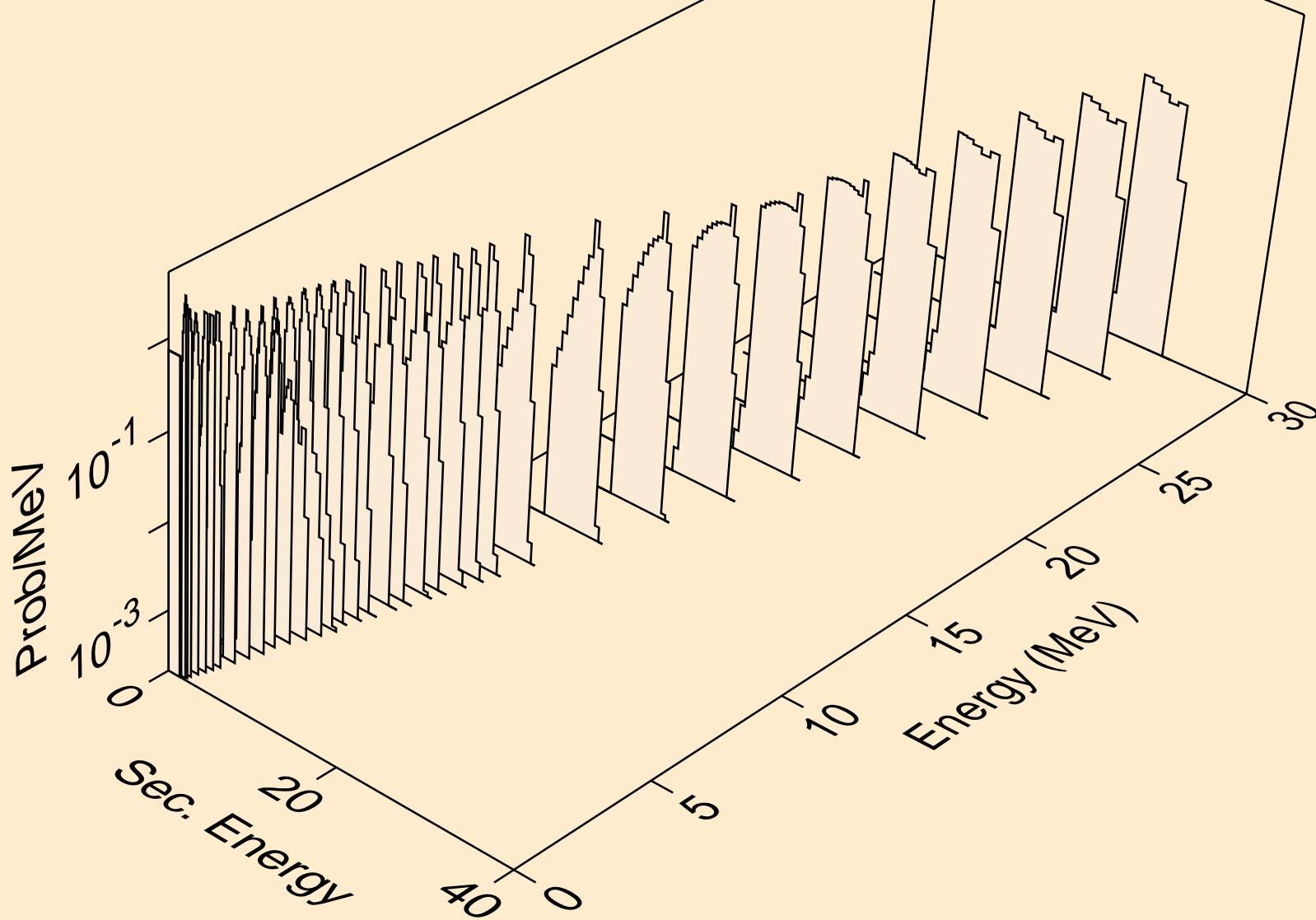
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



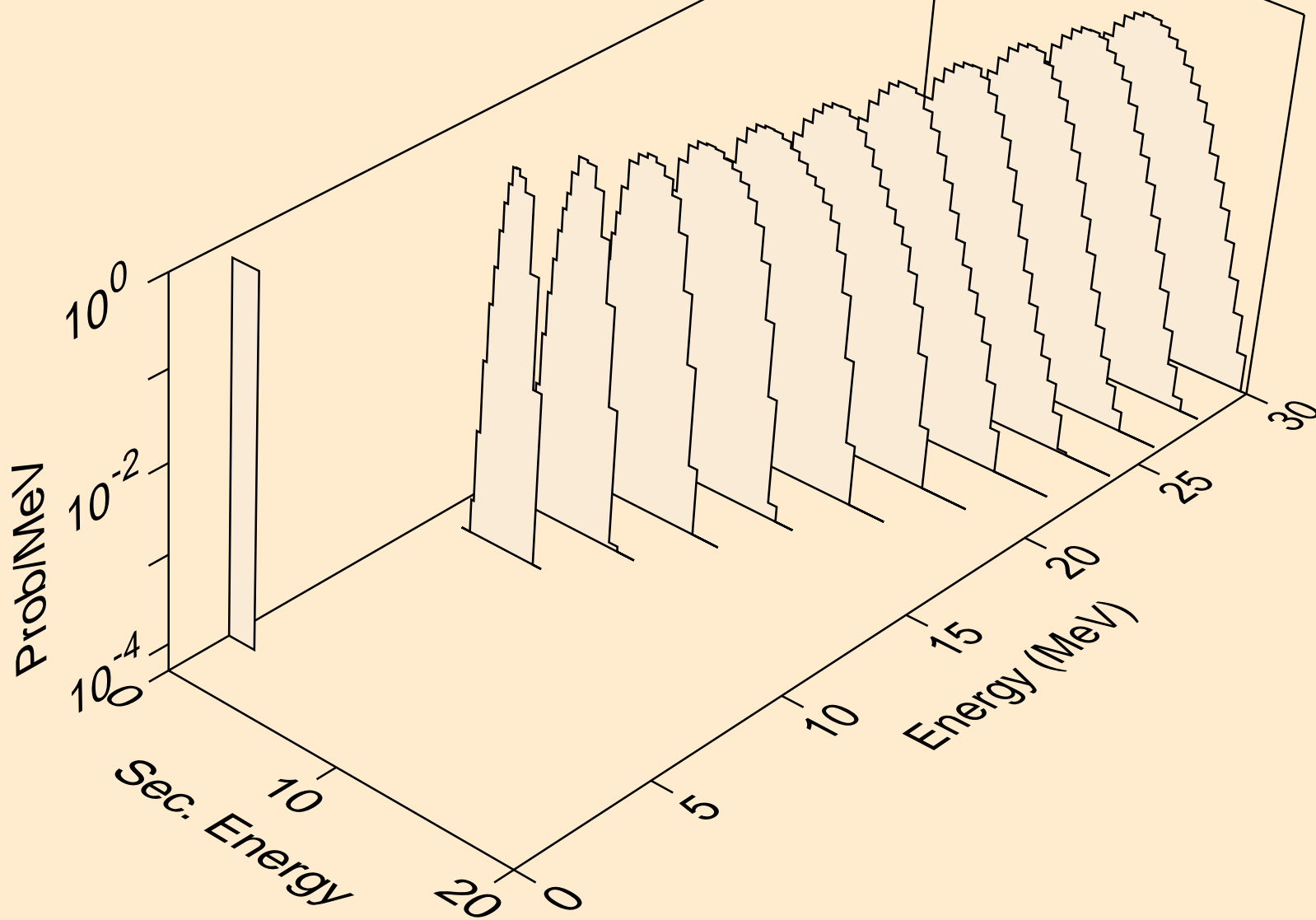
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



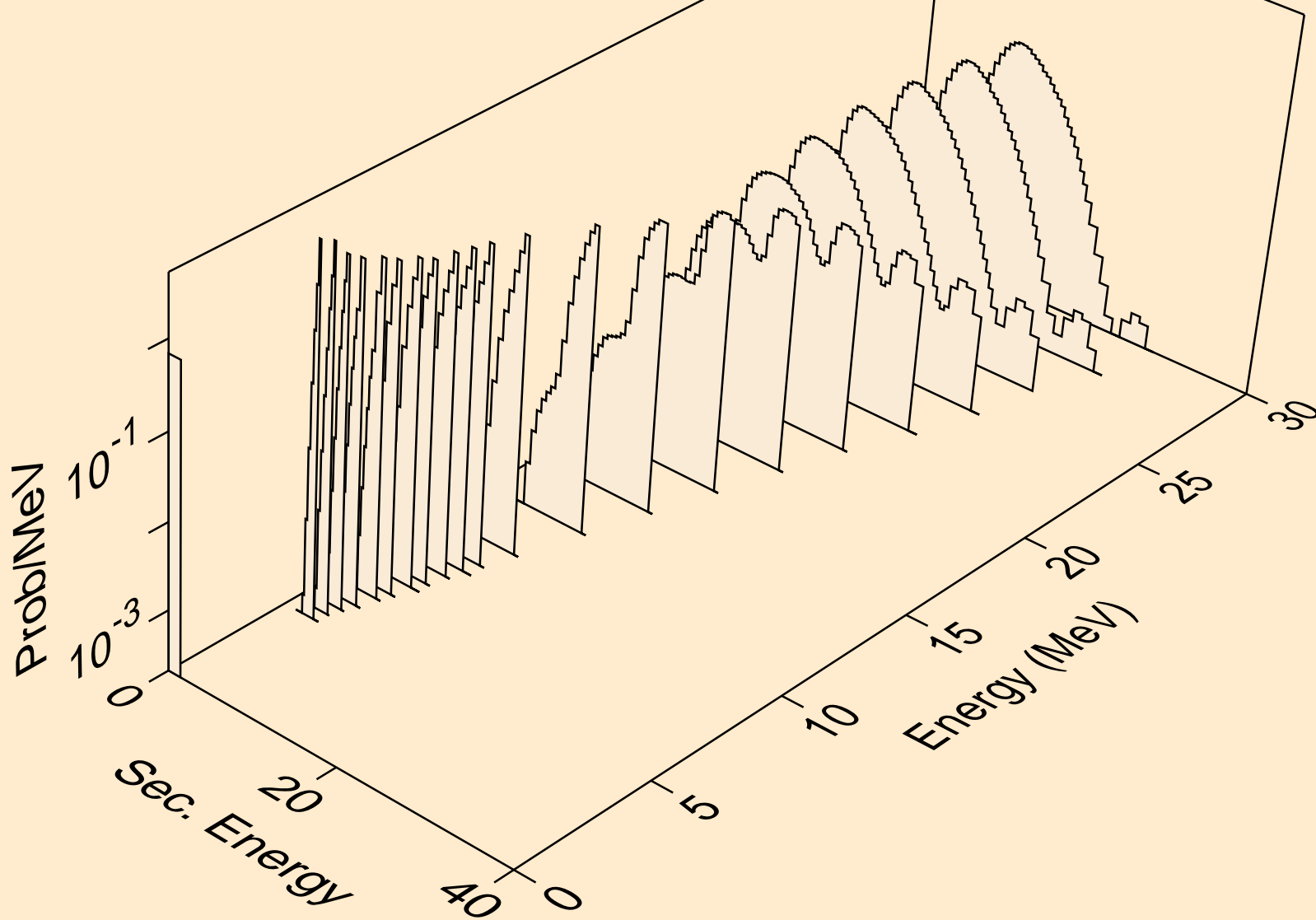
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



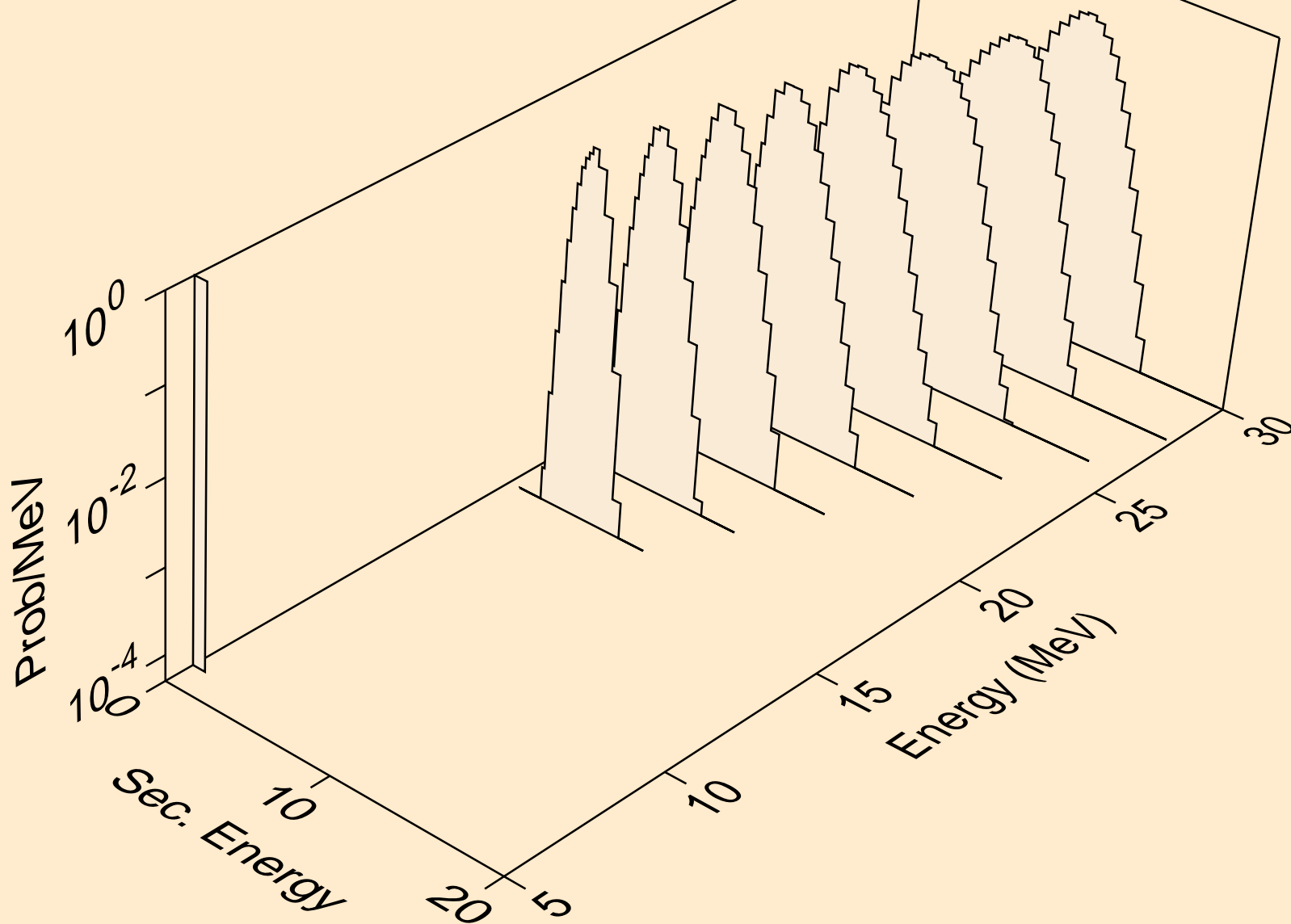
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



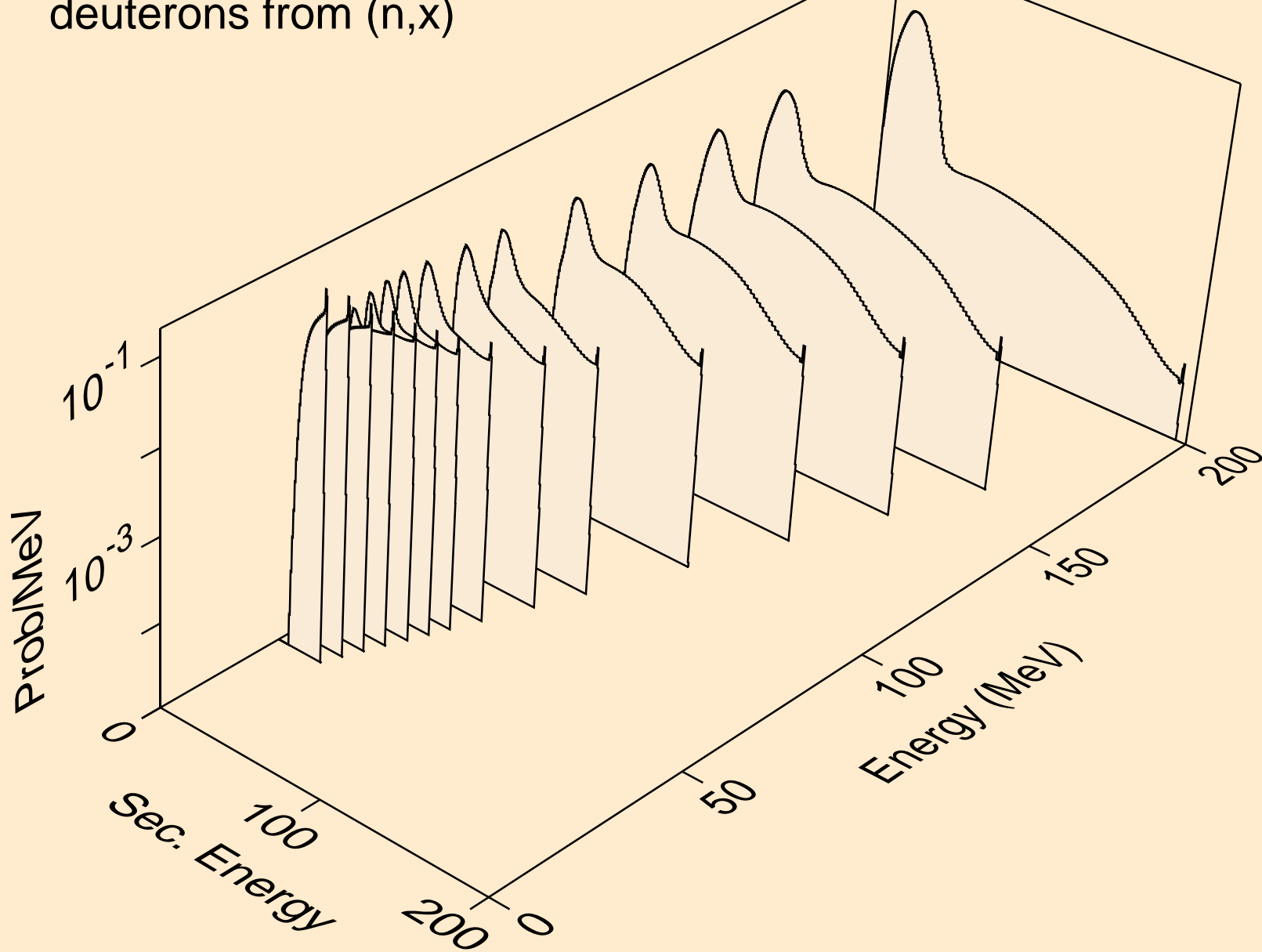
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



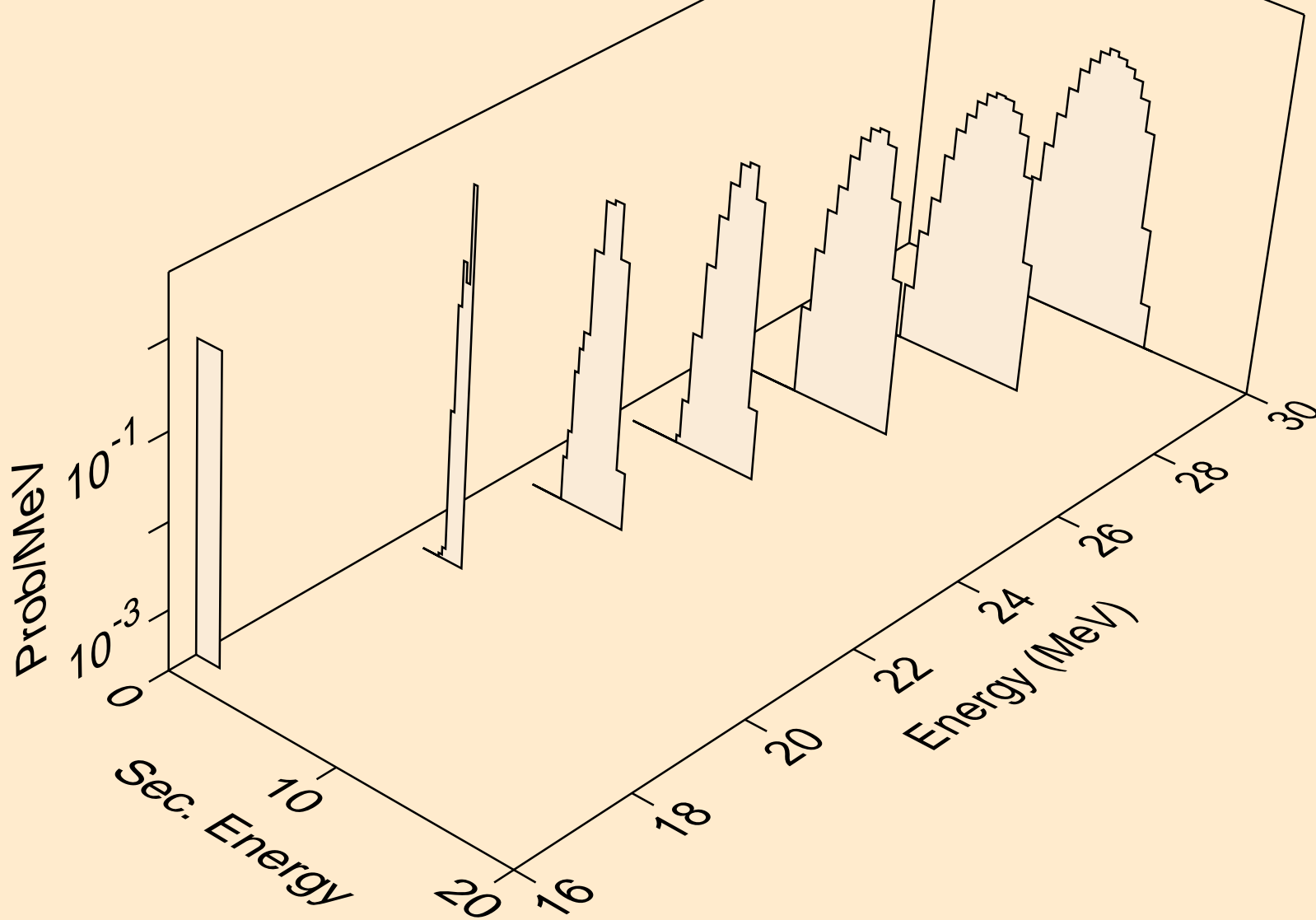
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



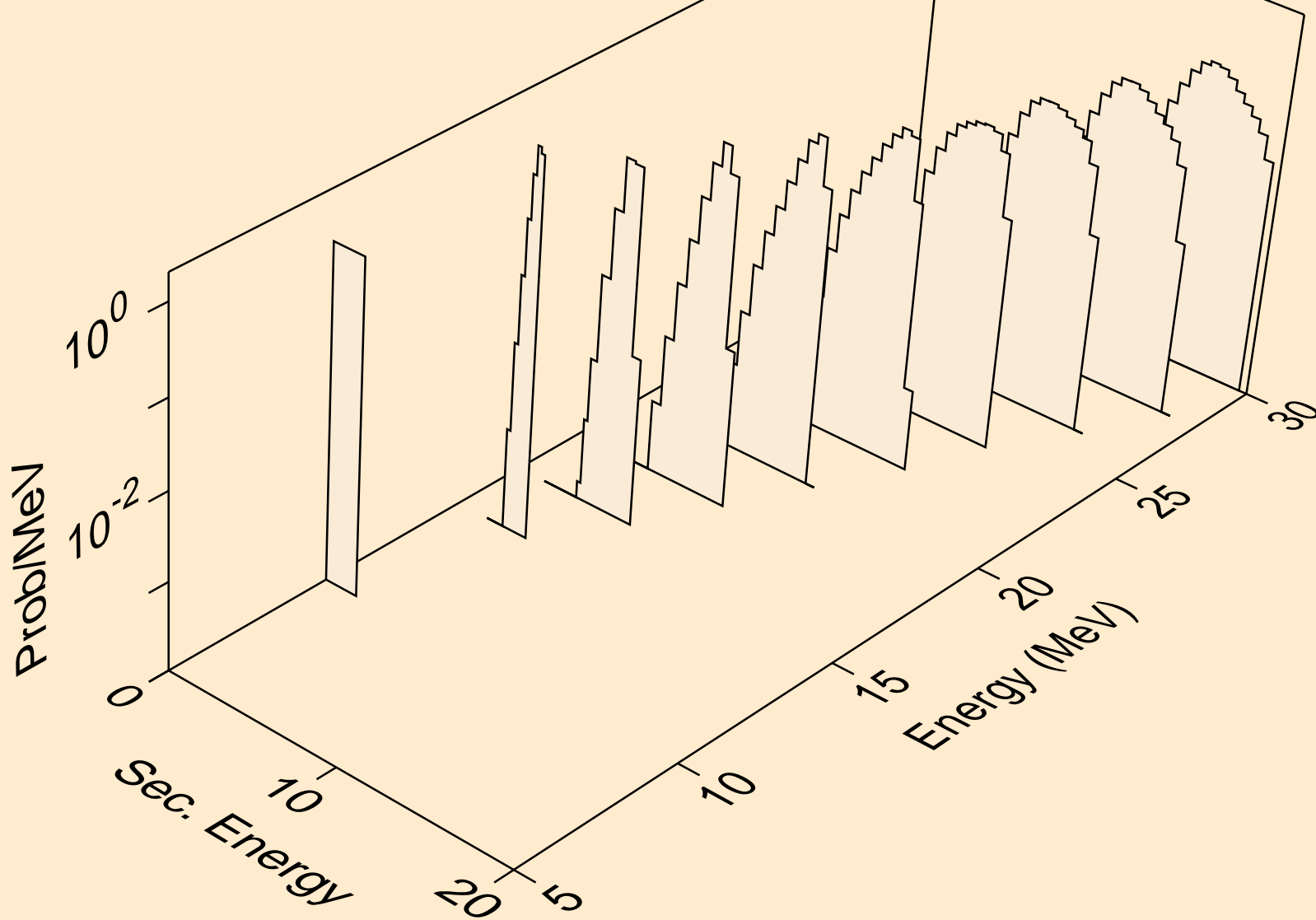
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



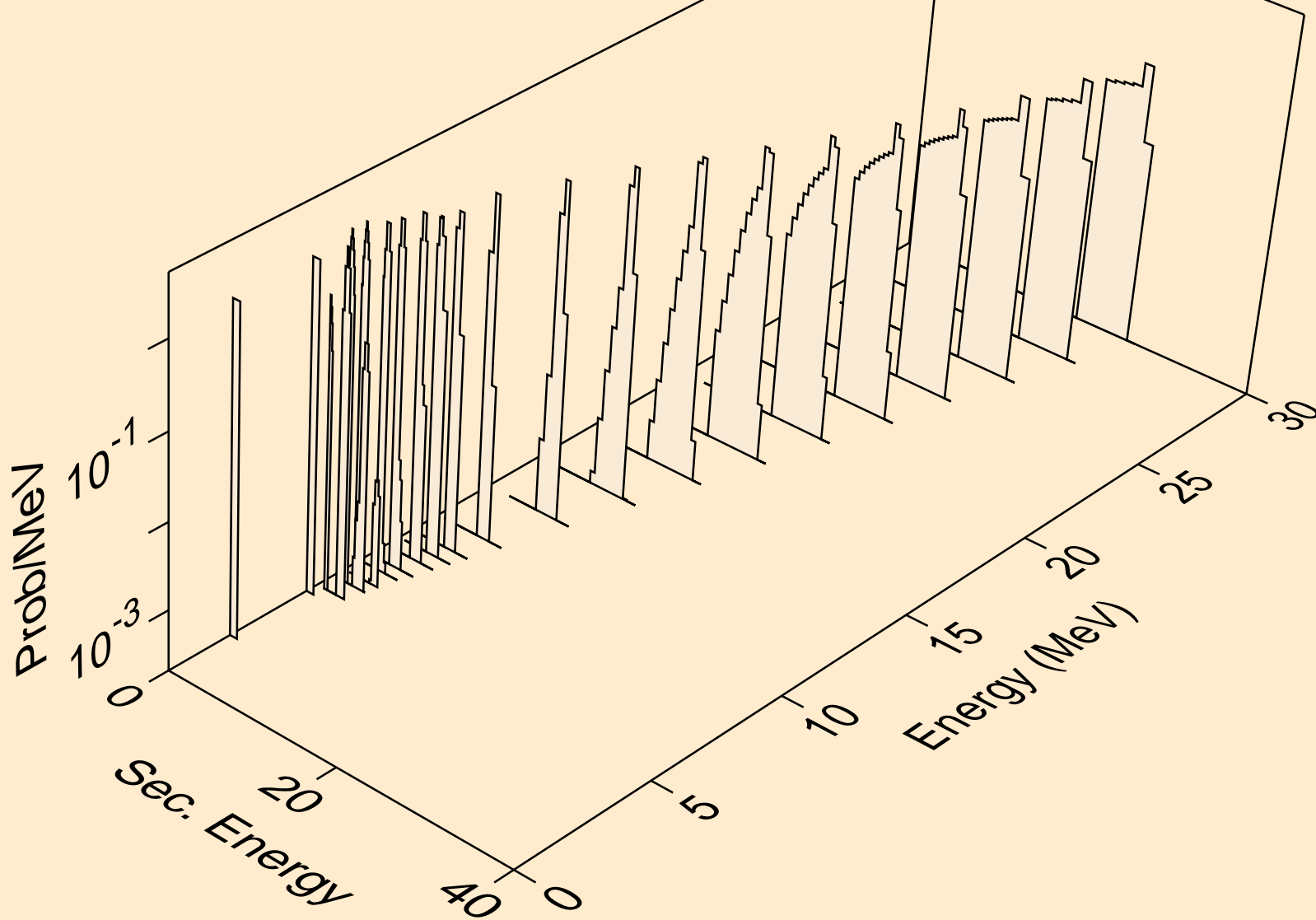
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



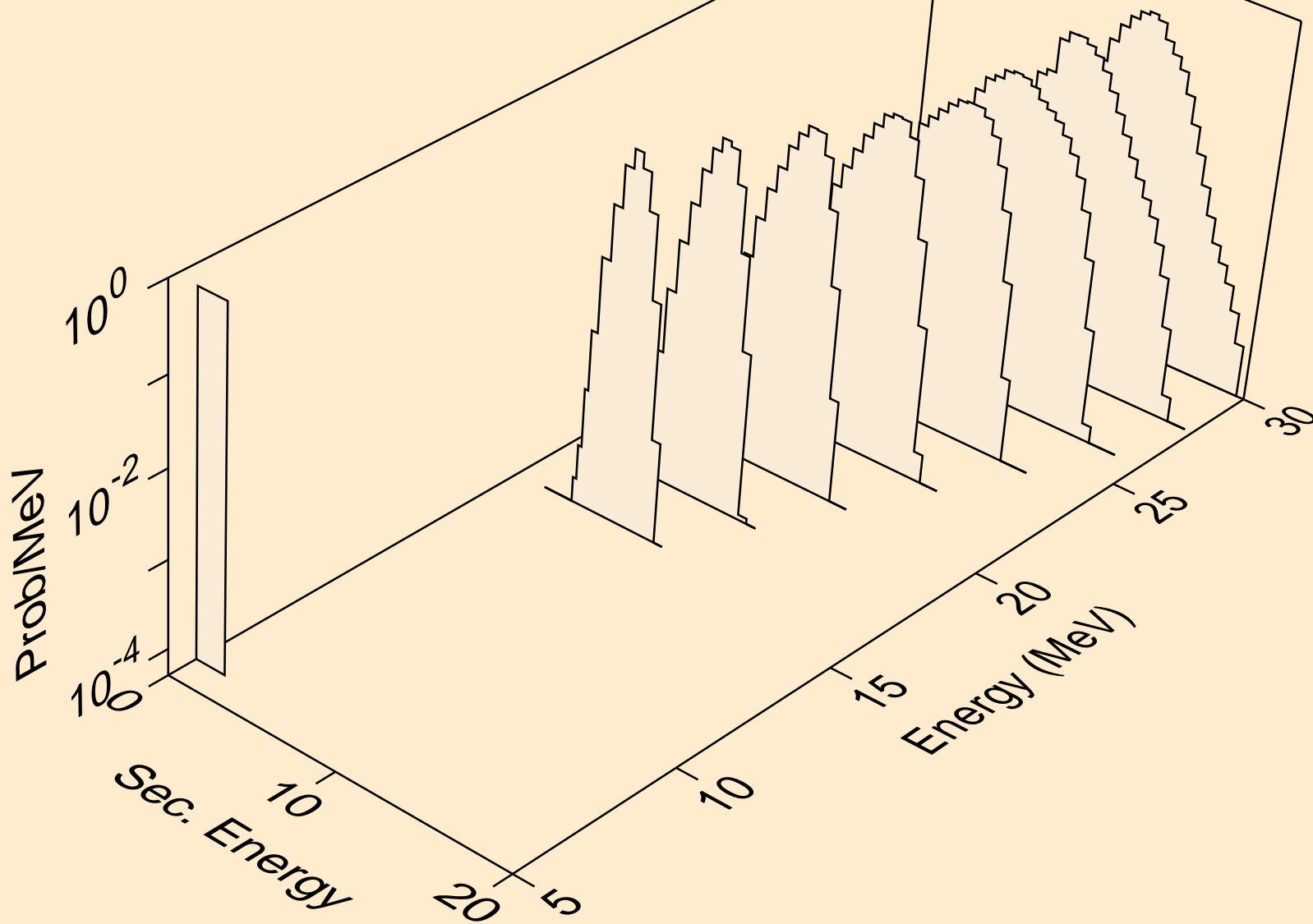
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



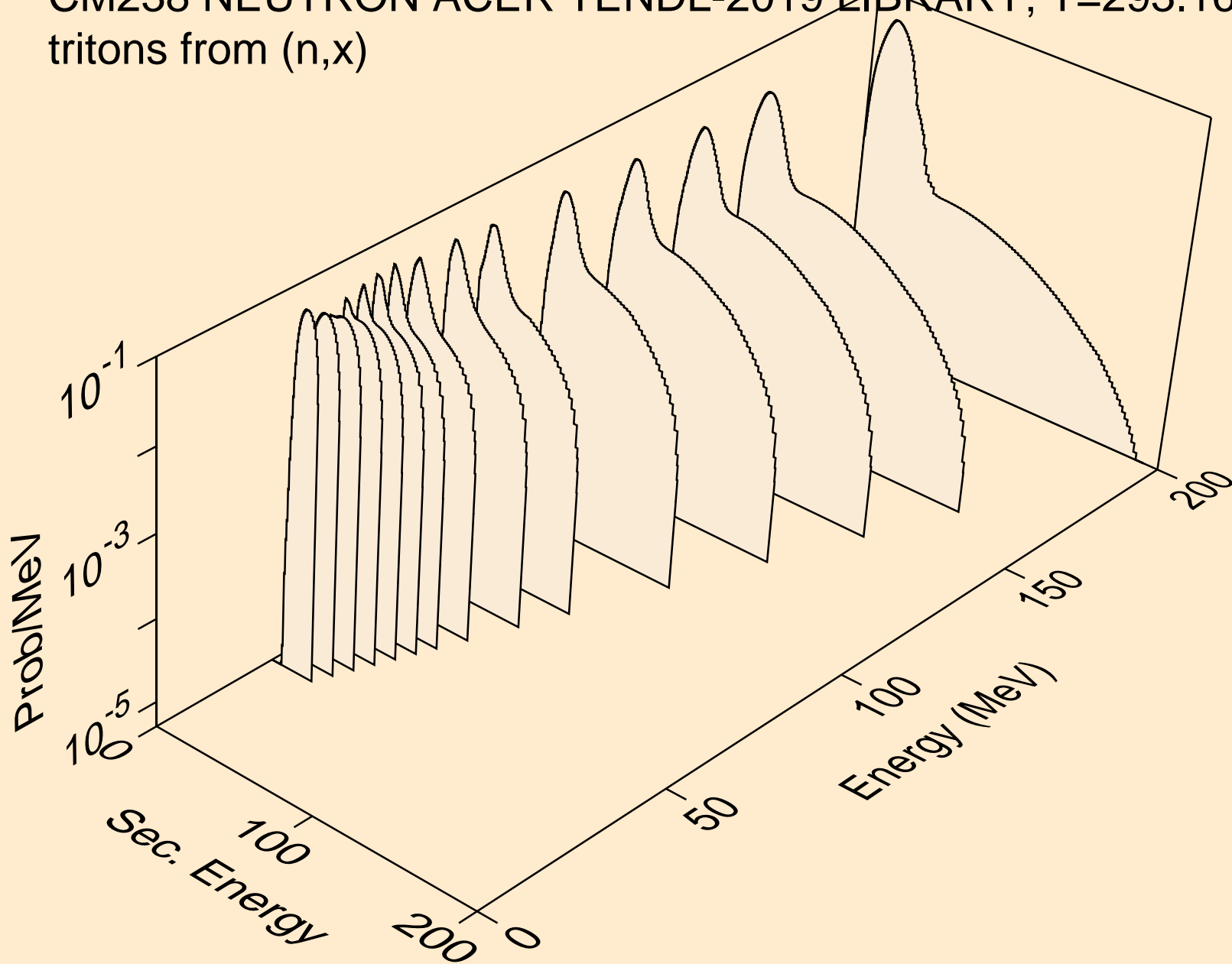
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



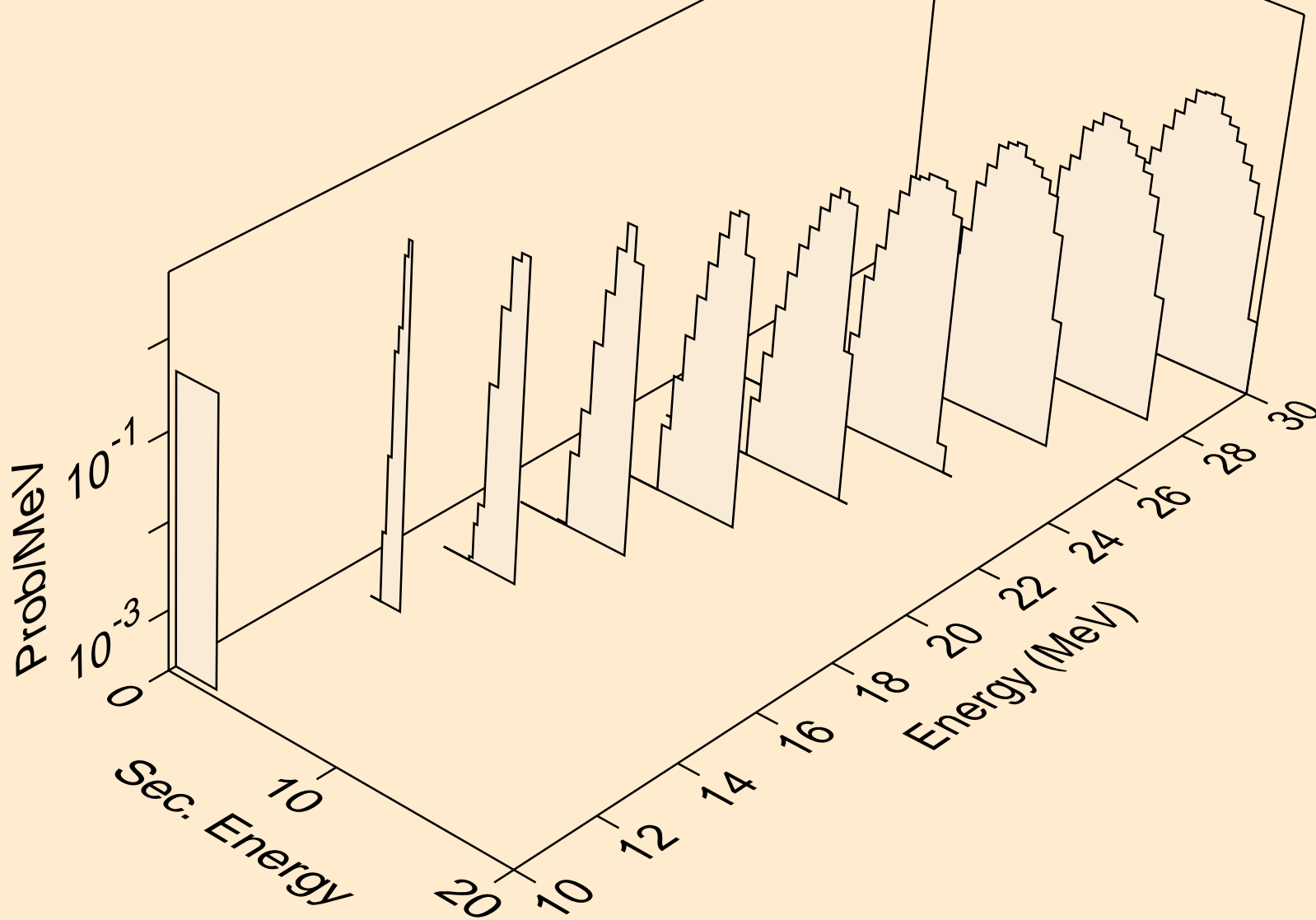
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



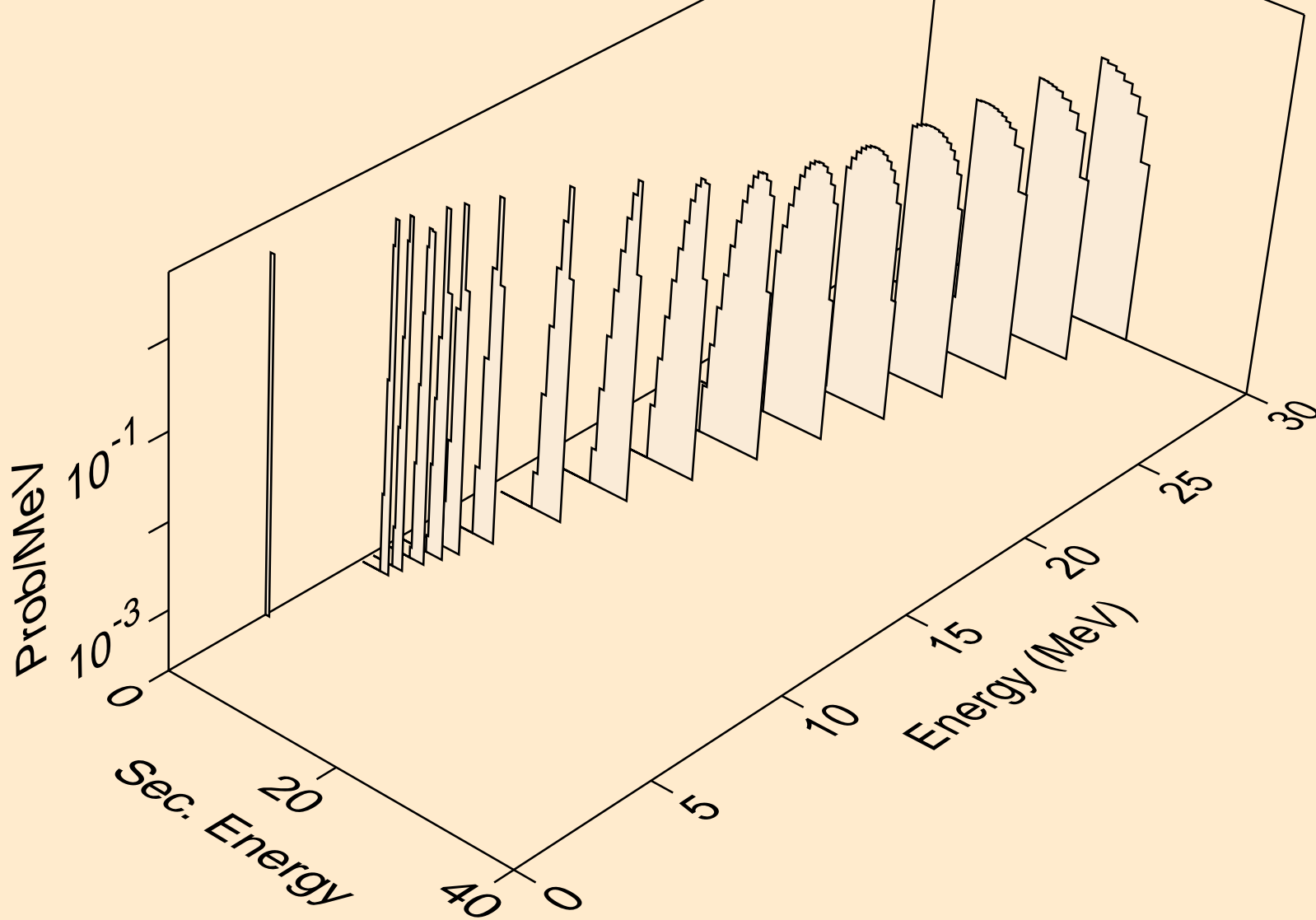
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



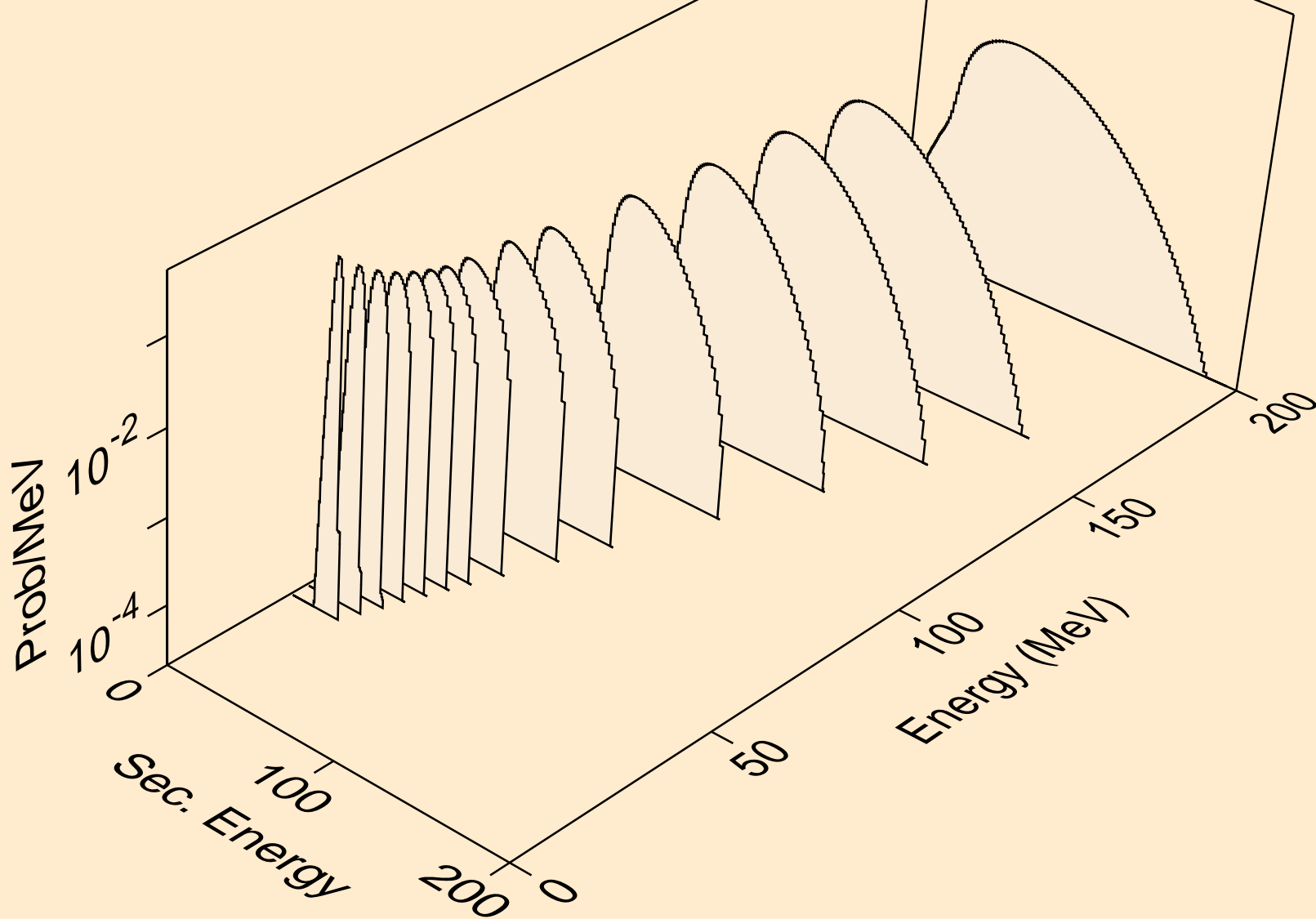
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



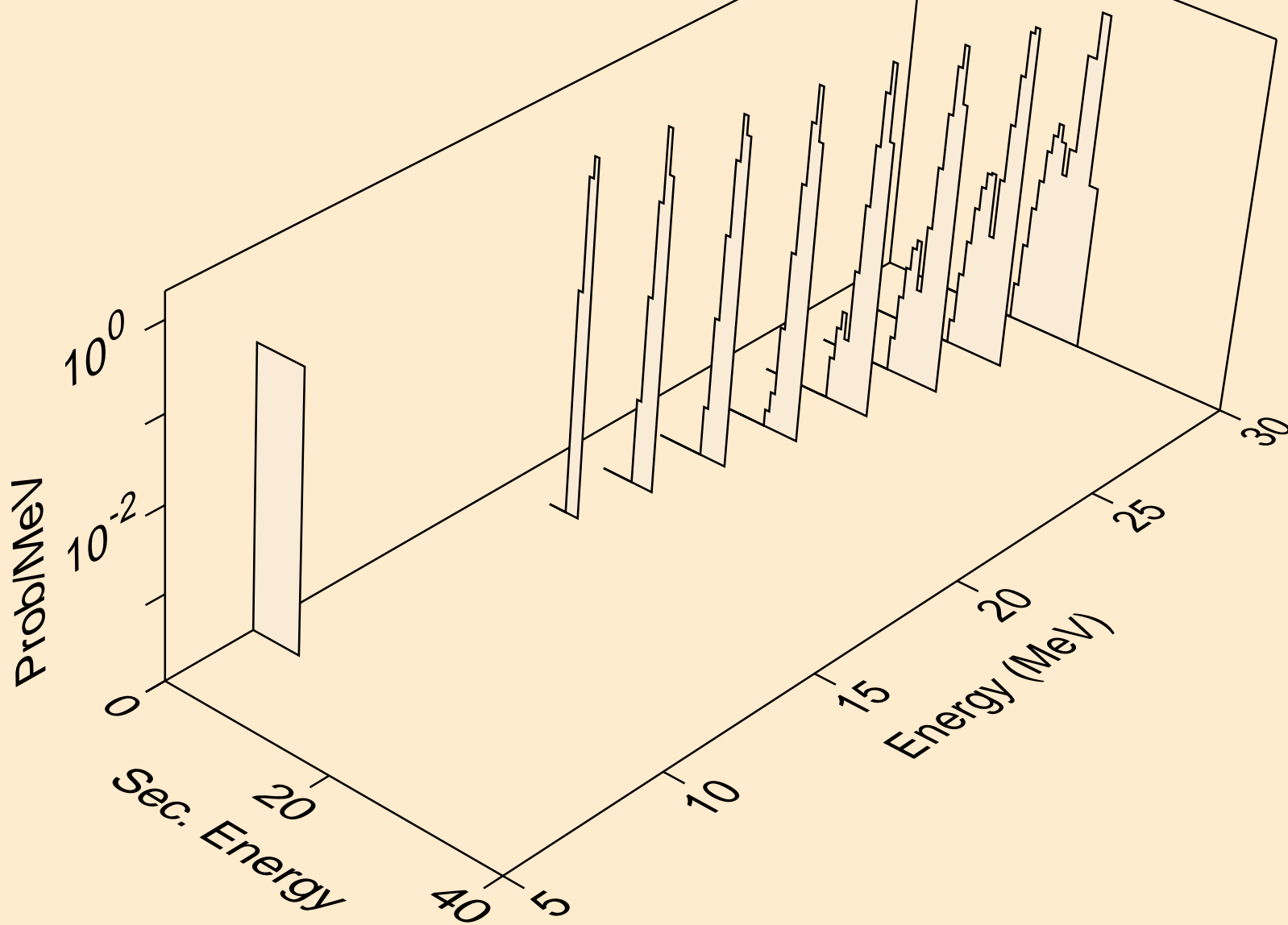
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



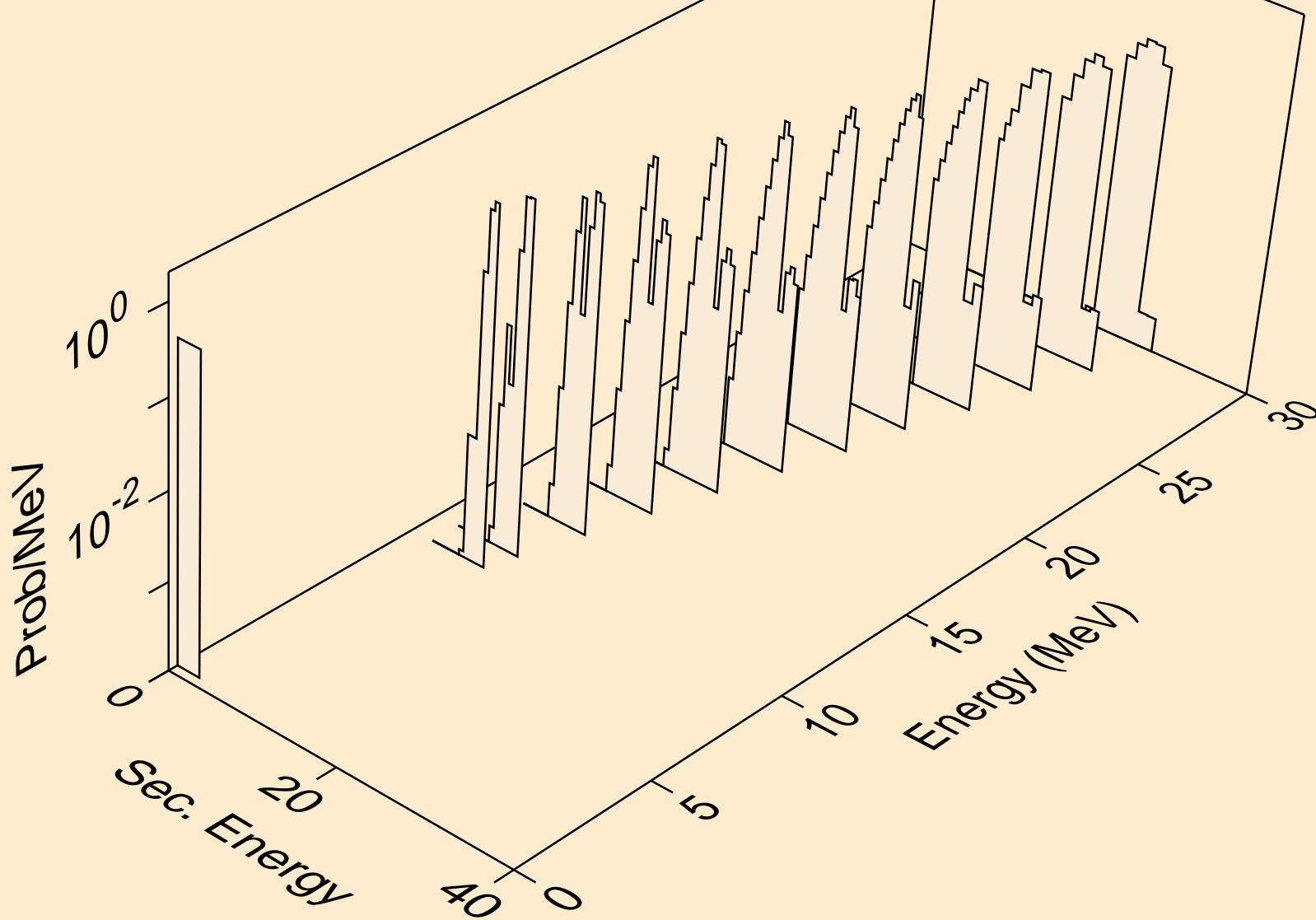
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



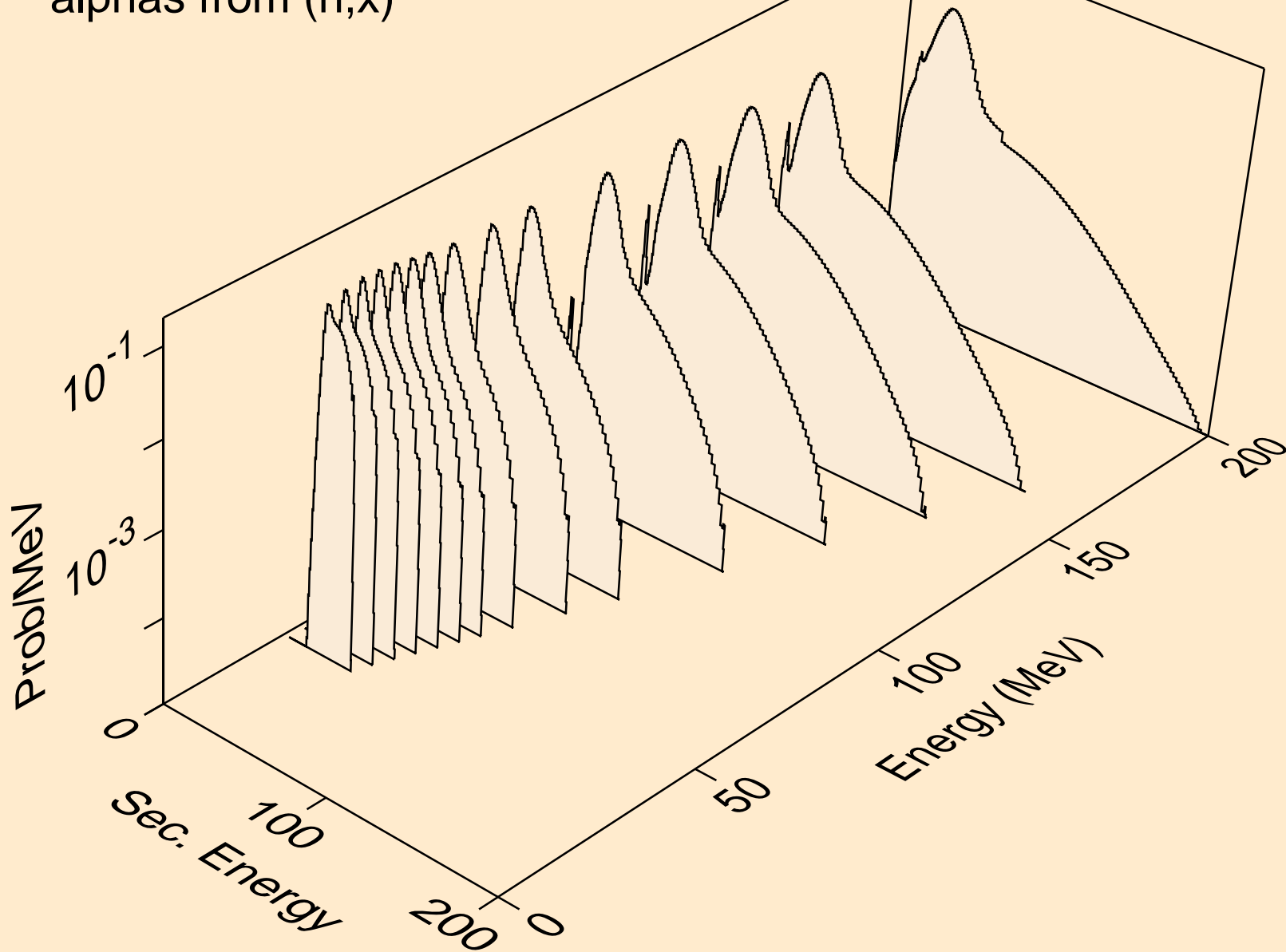
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



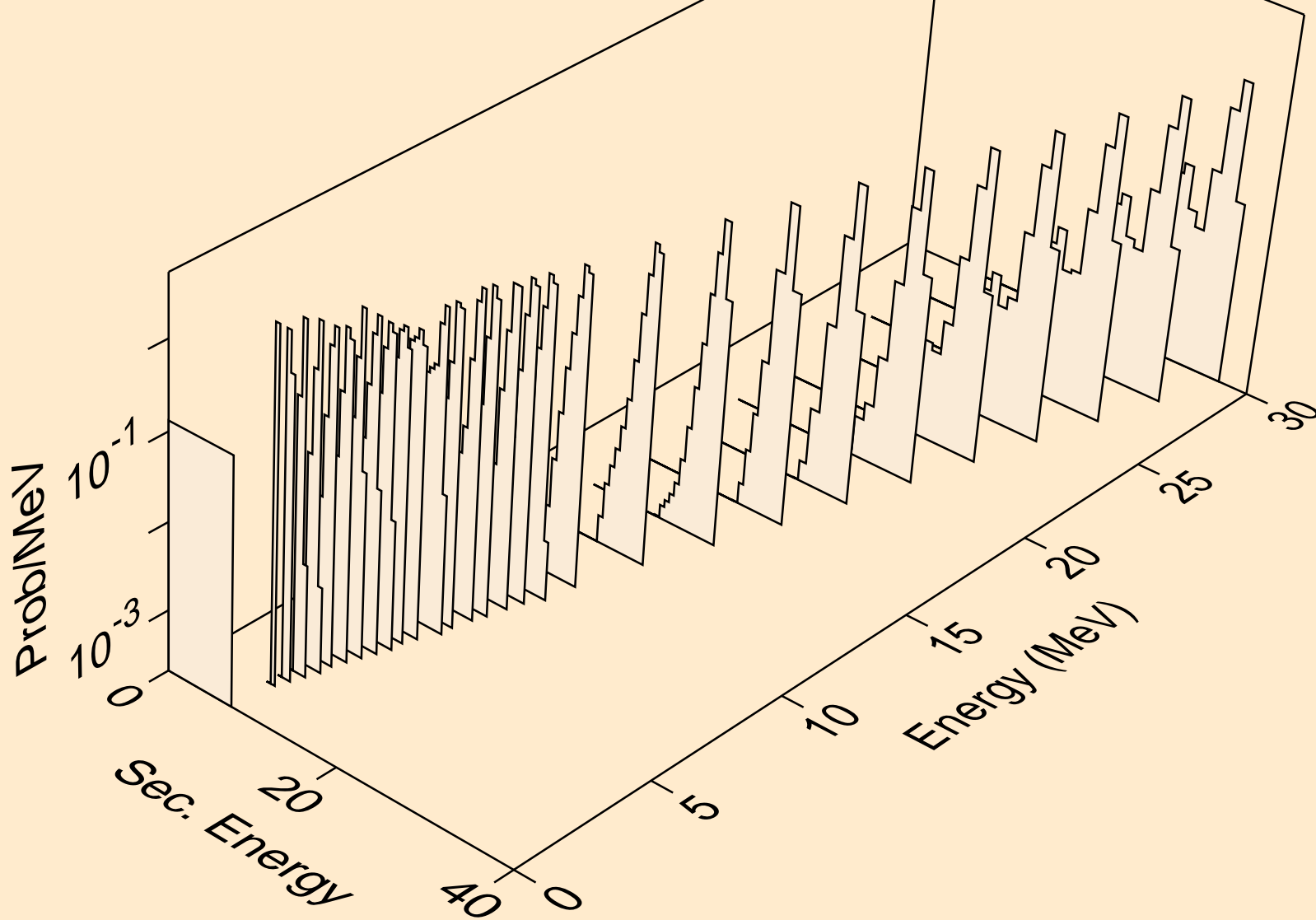
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



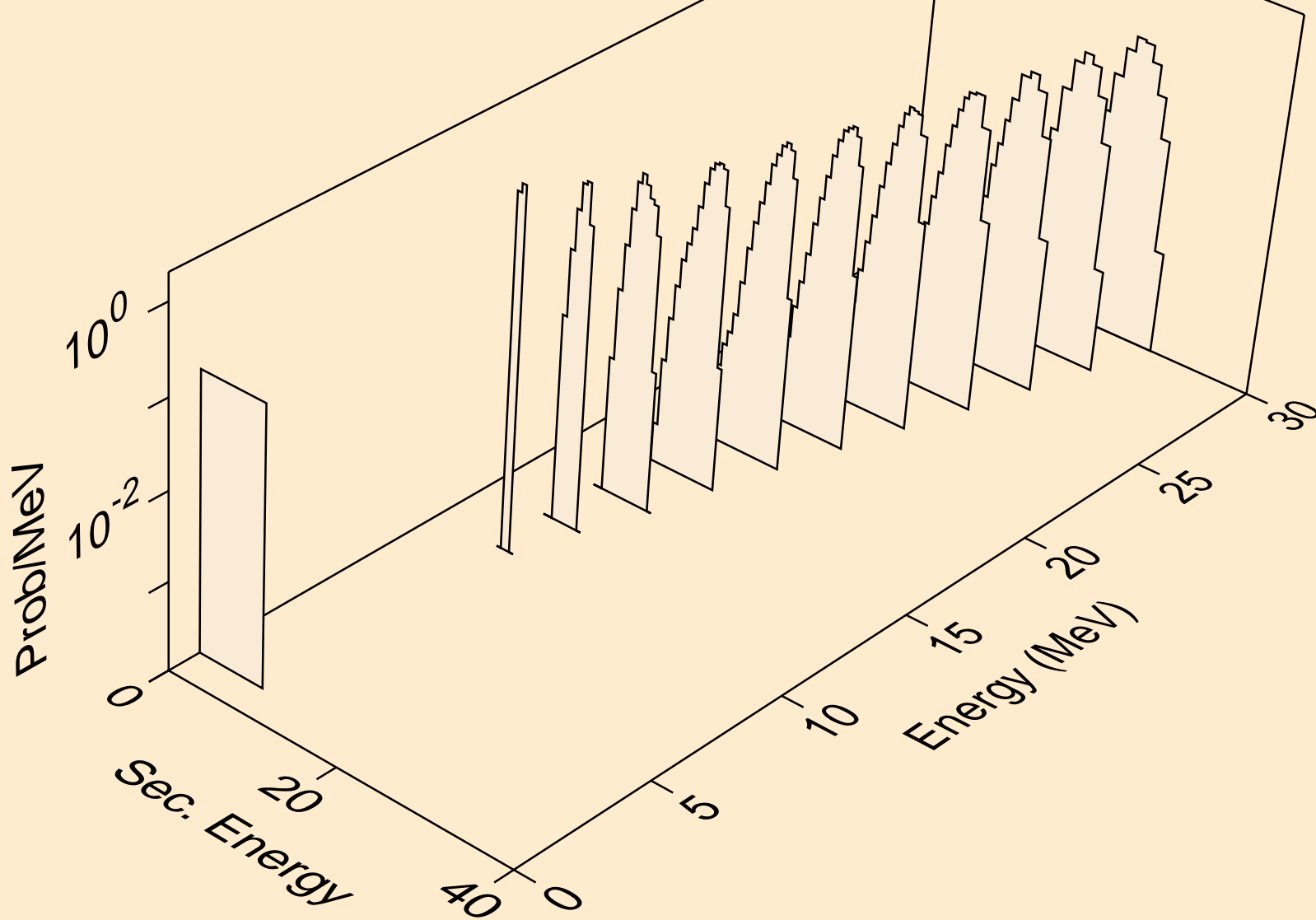
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



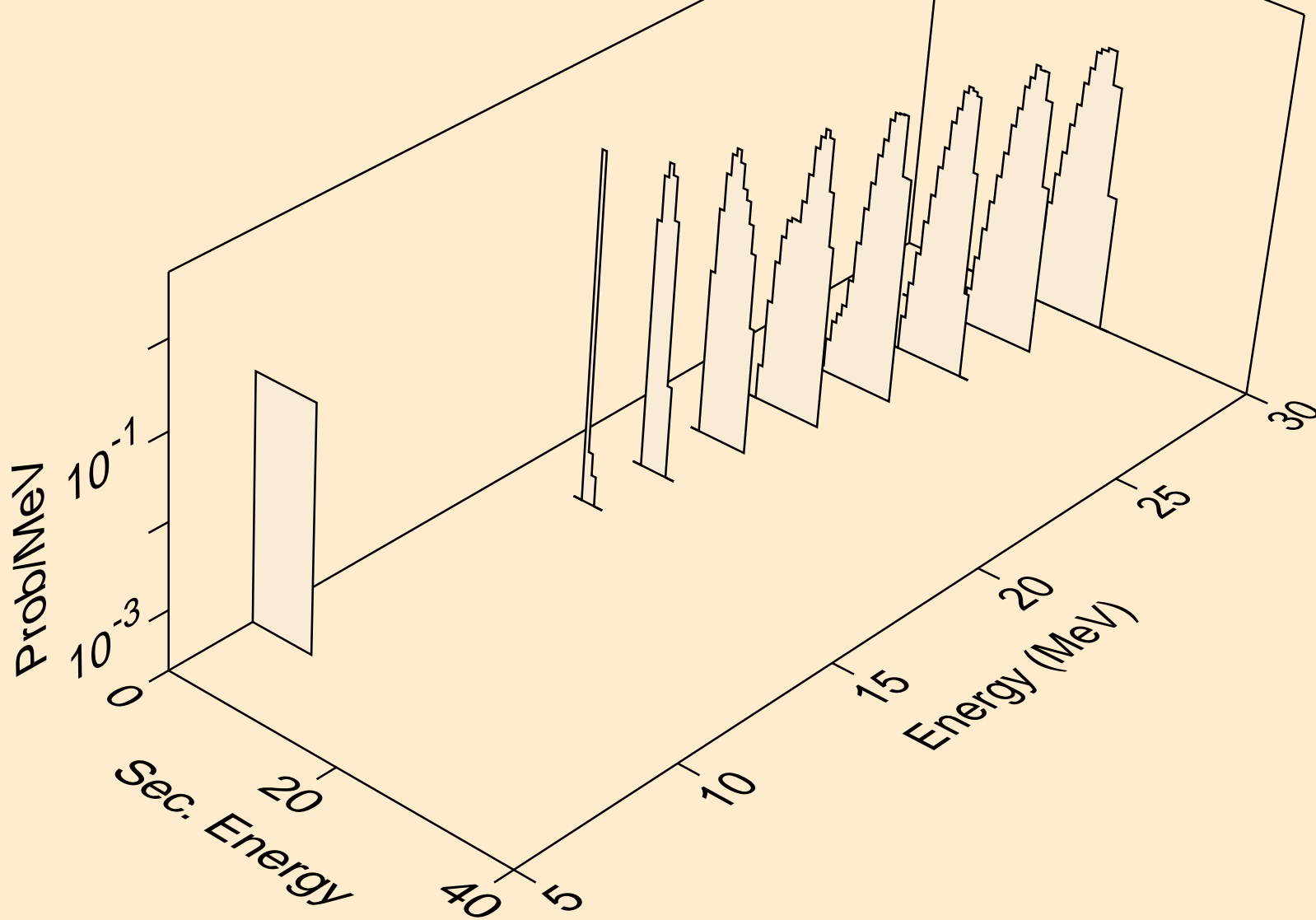
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



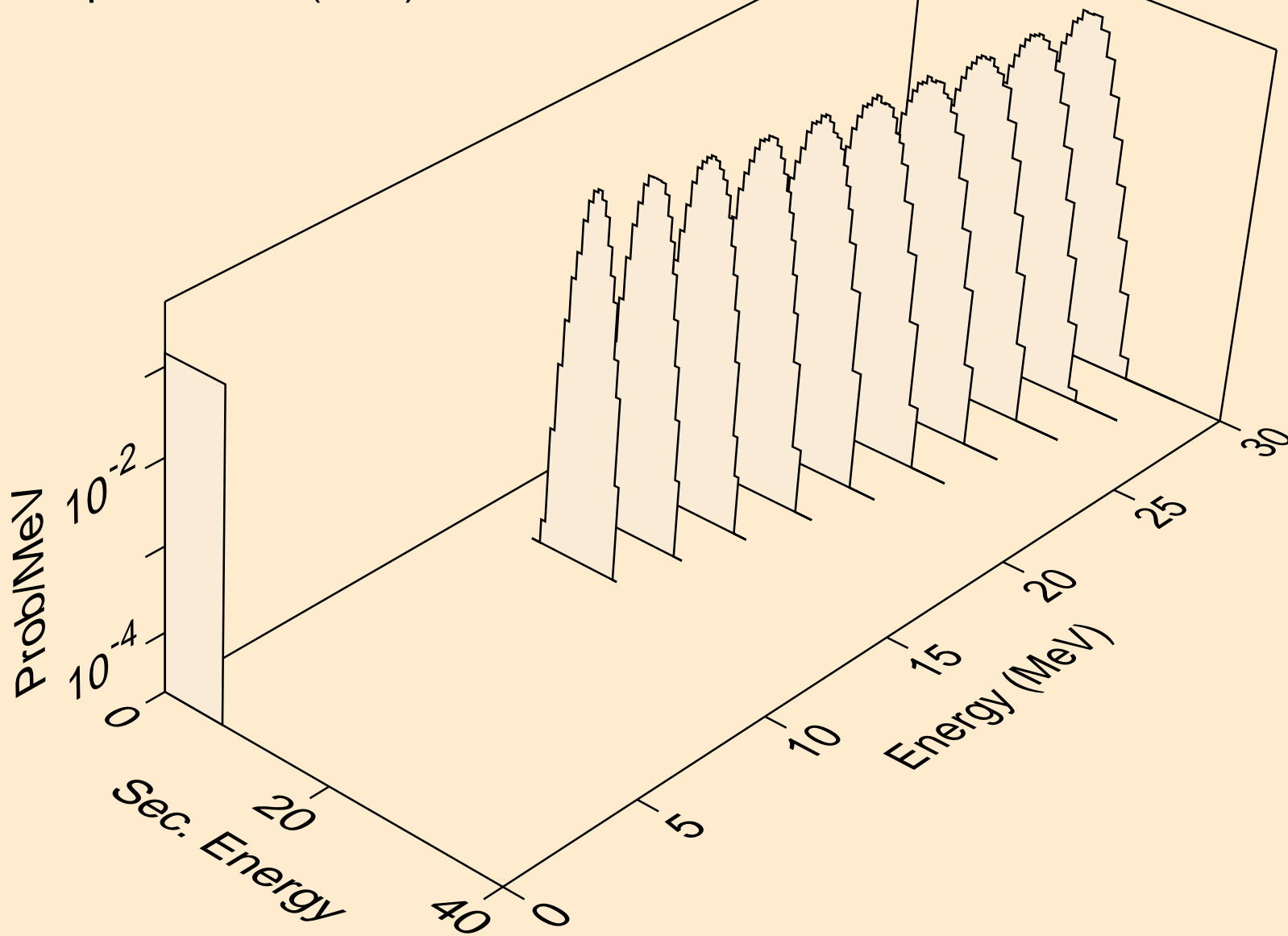
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



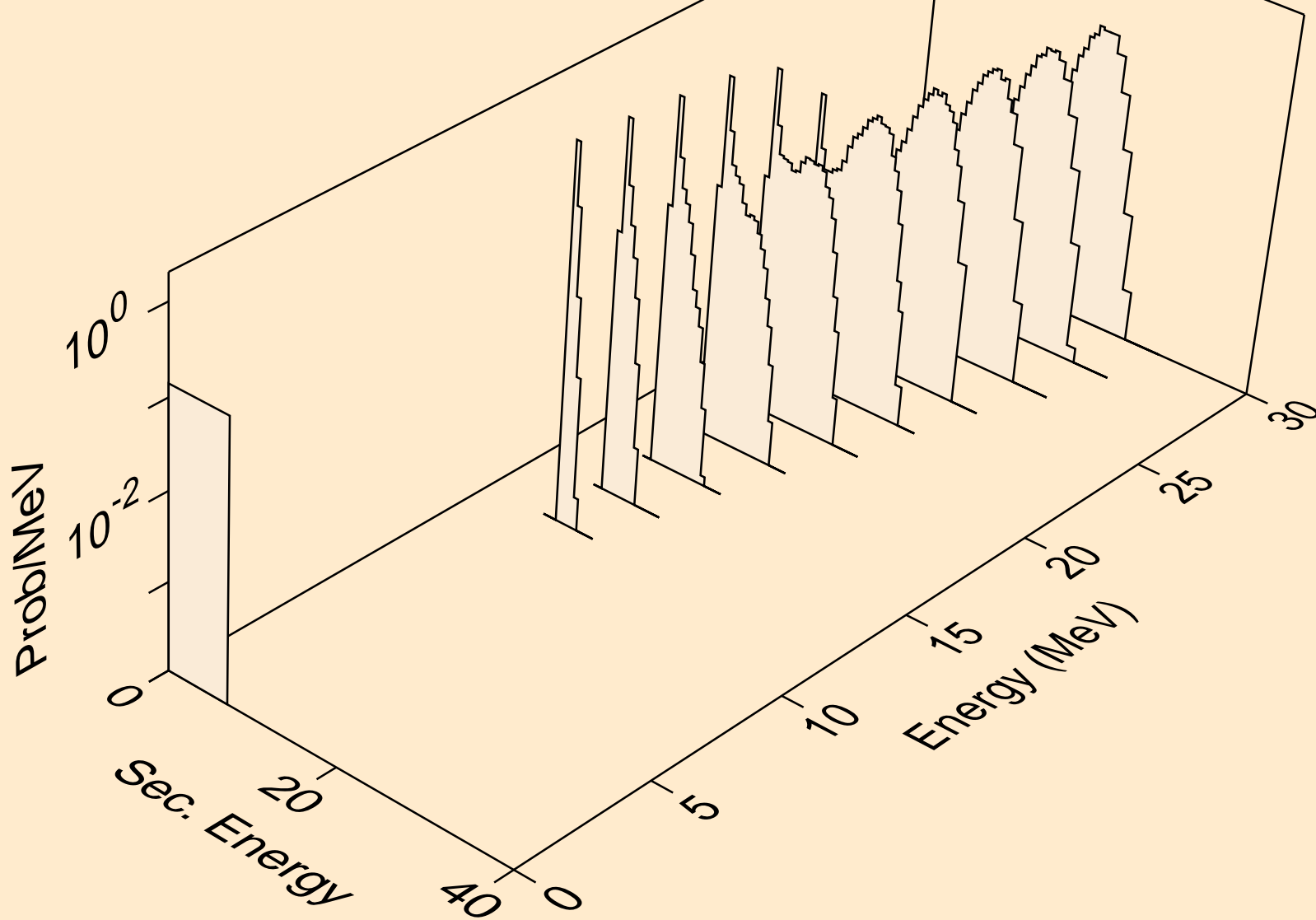
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



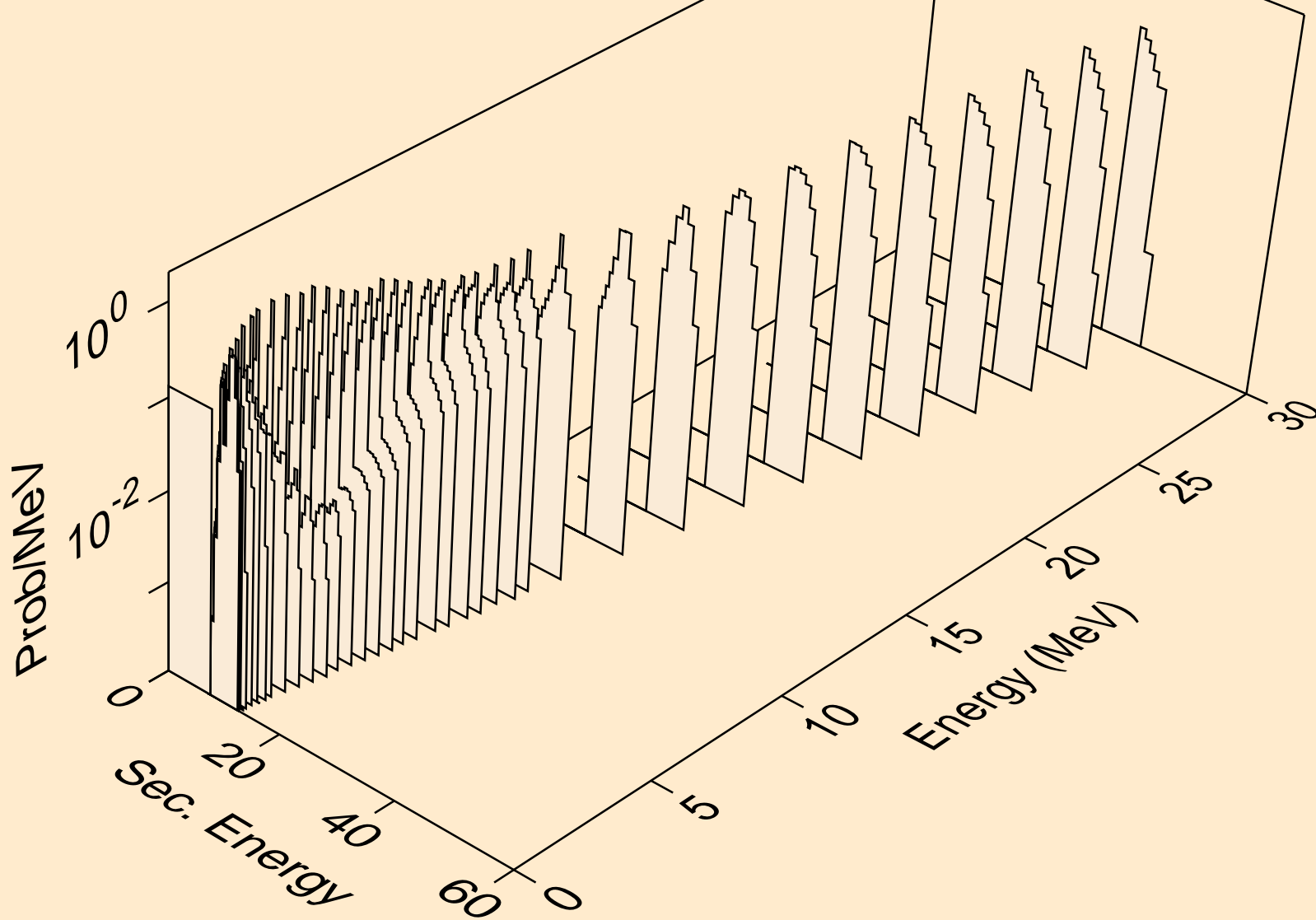
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



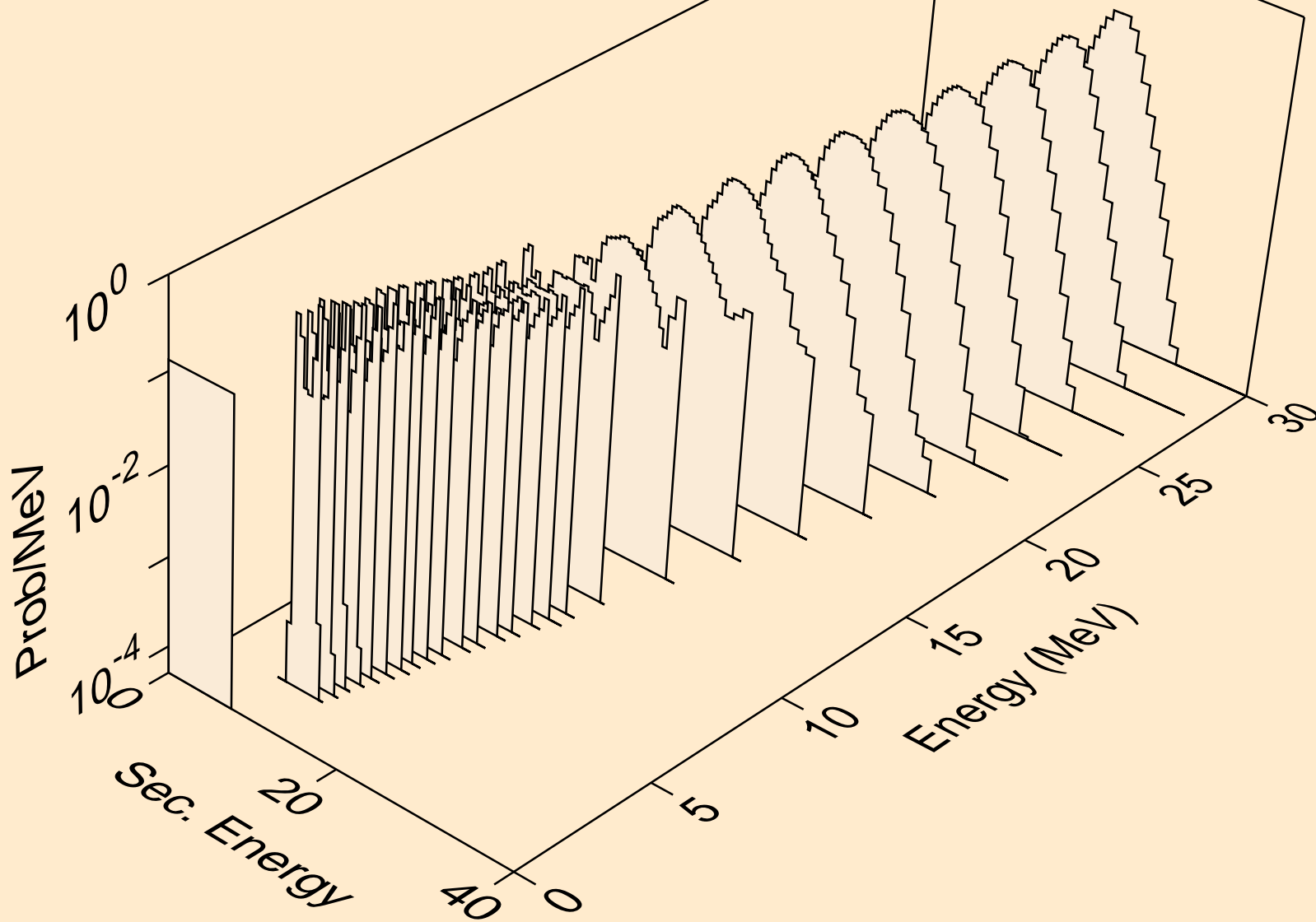
CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



CM238 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)

