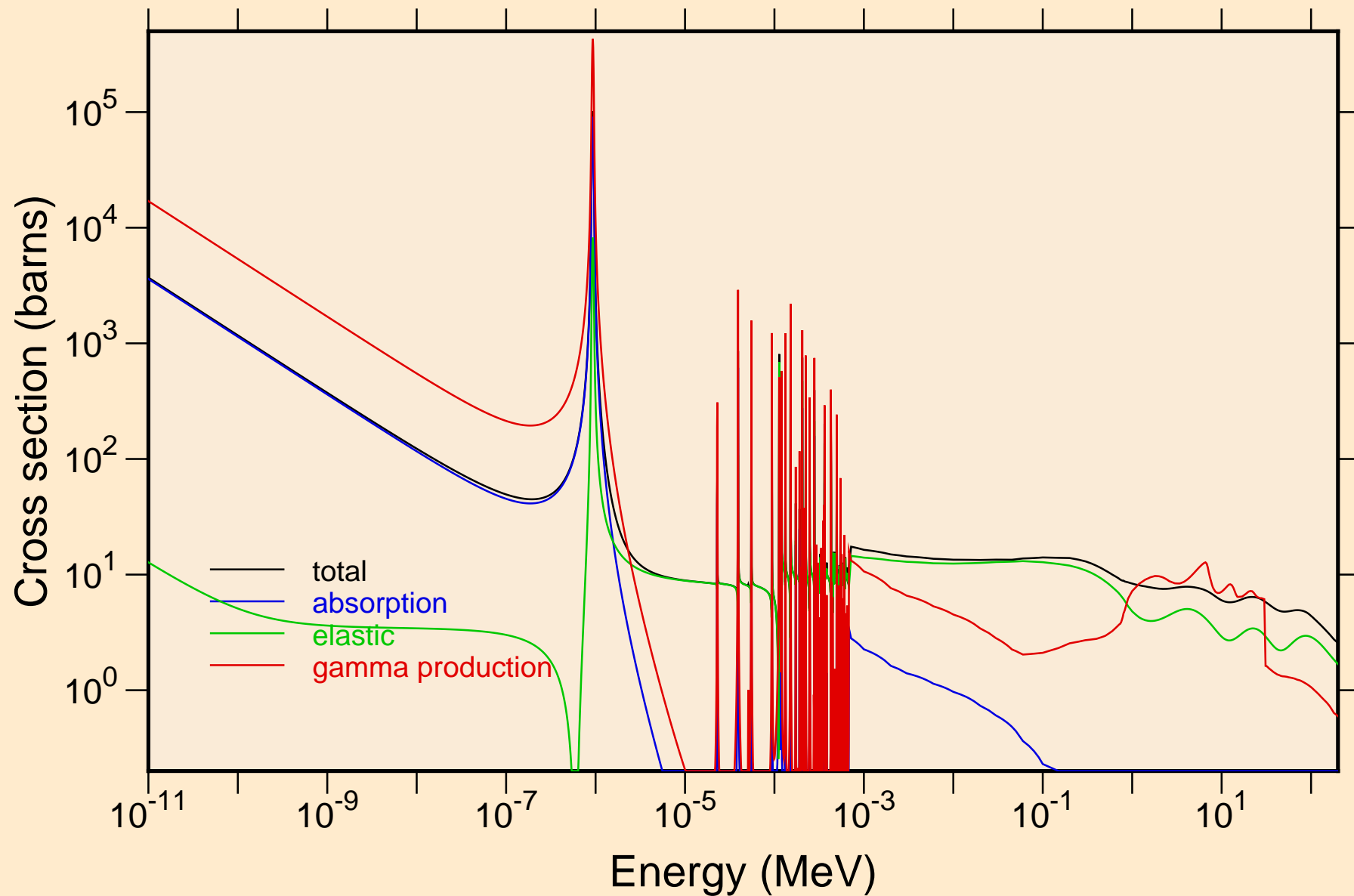
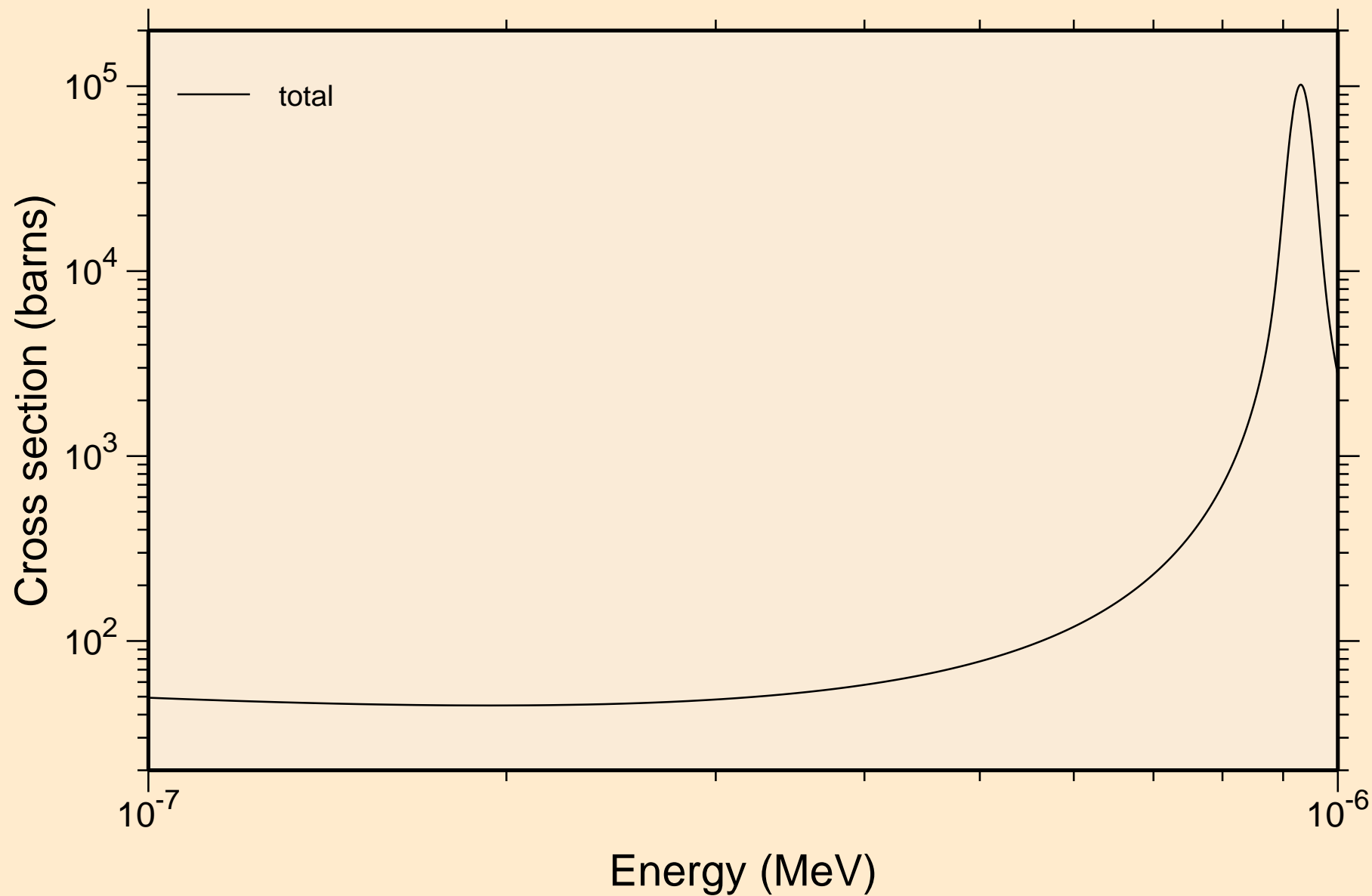


FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

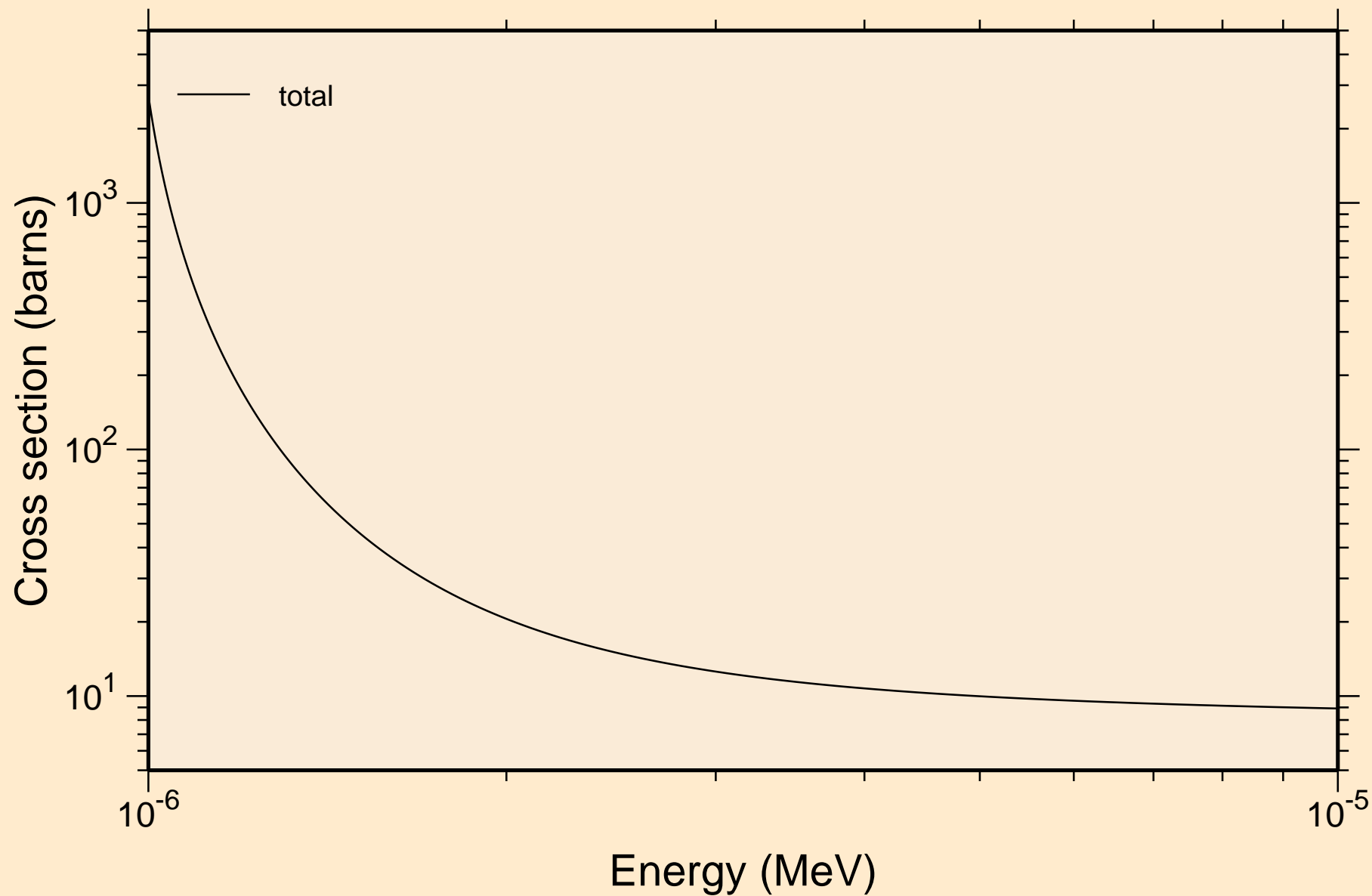
Principal cross sections



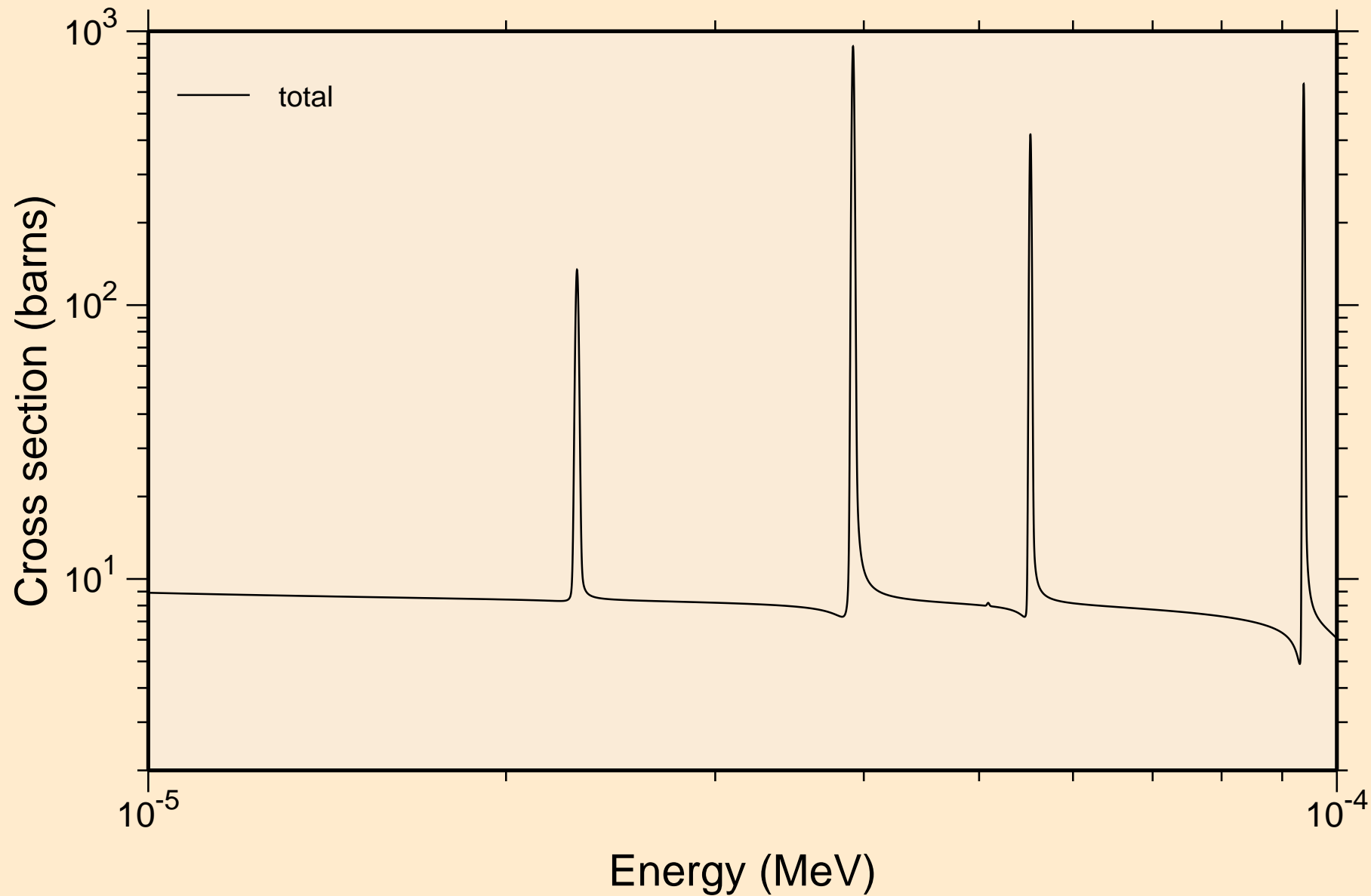
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



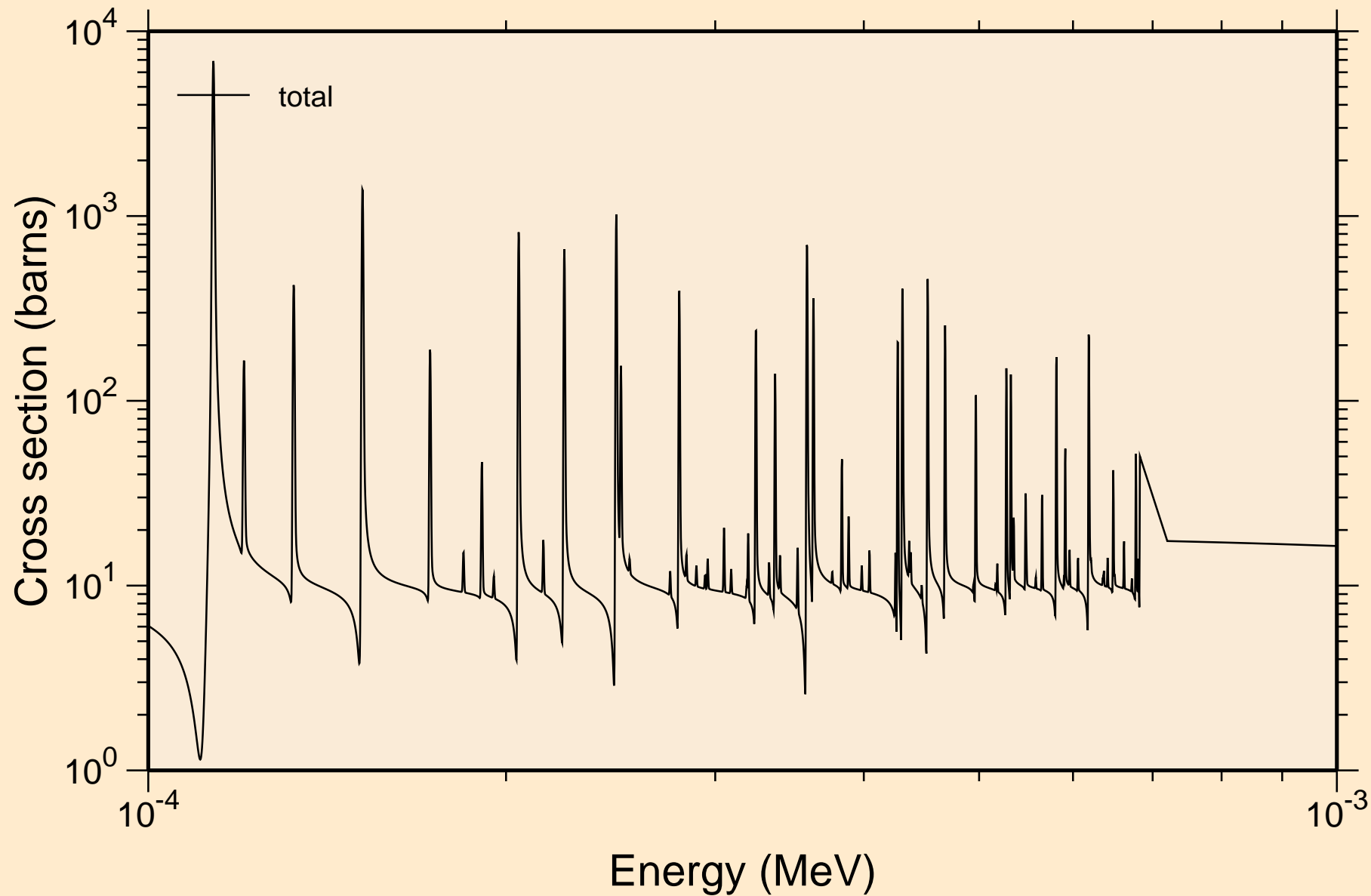
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



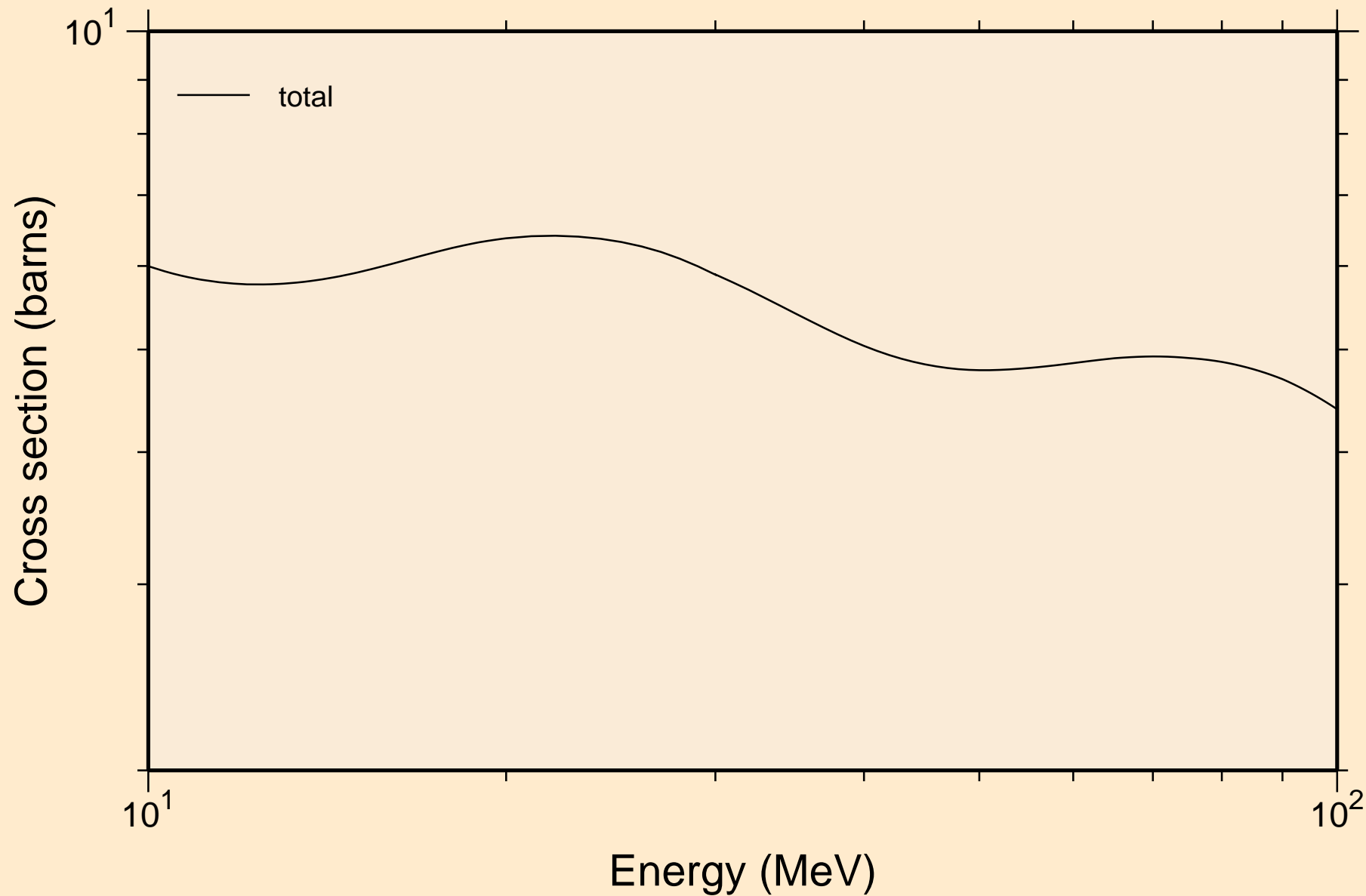
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



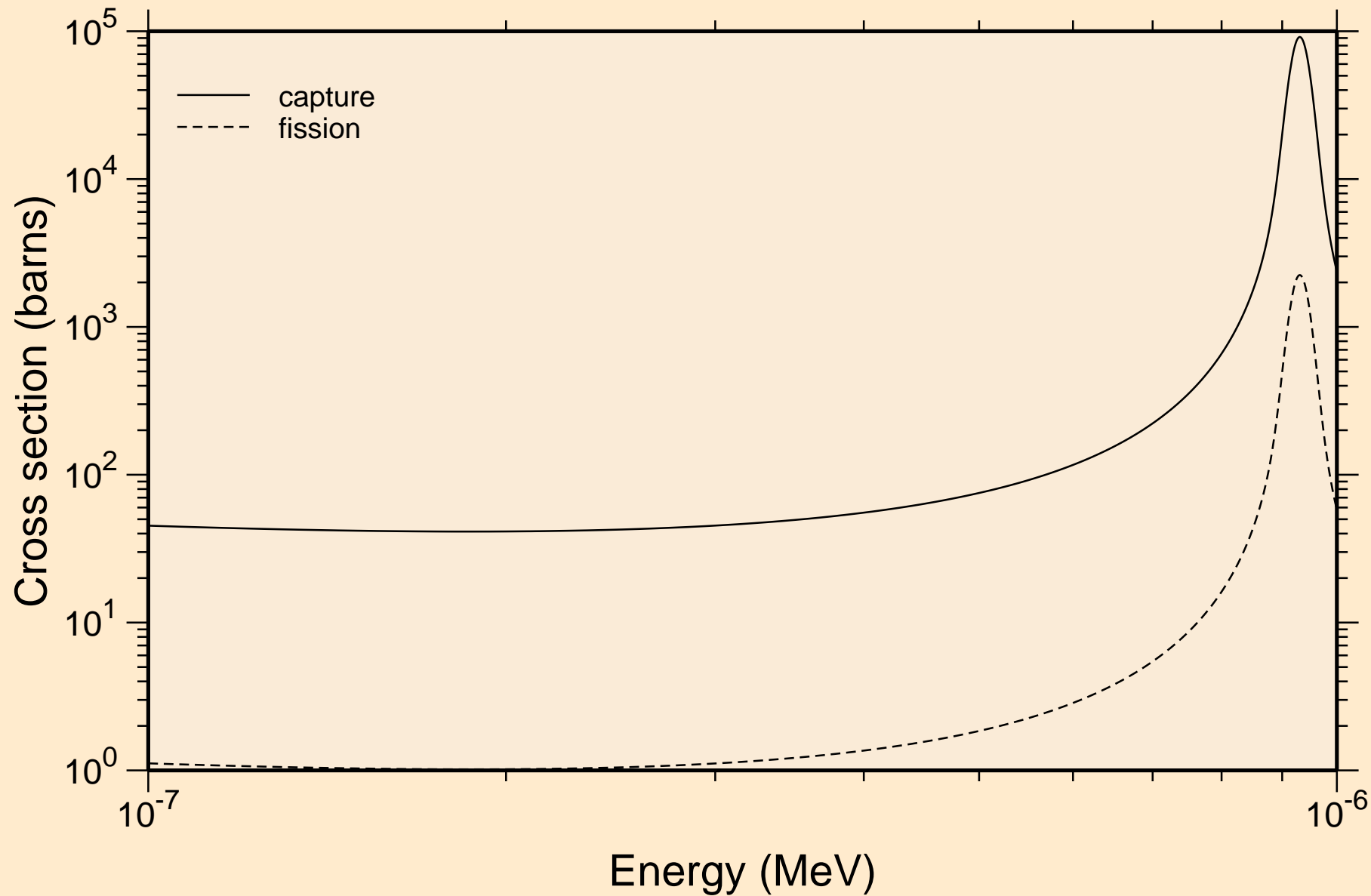
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



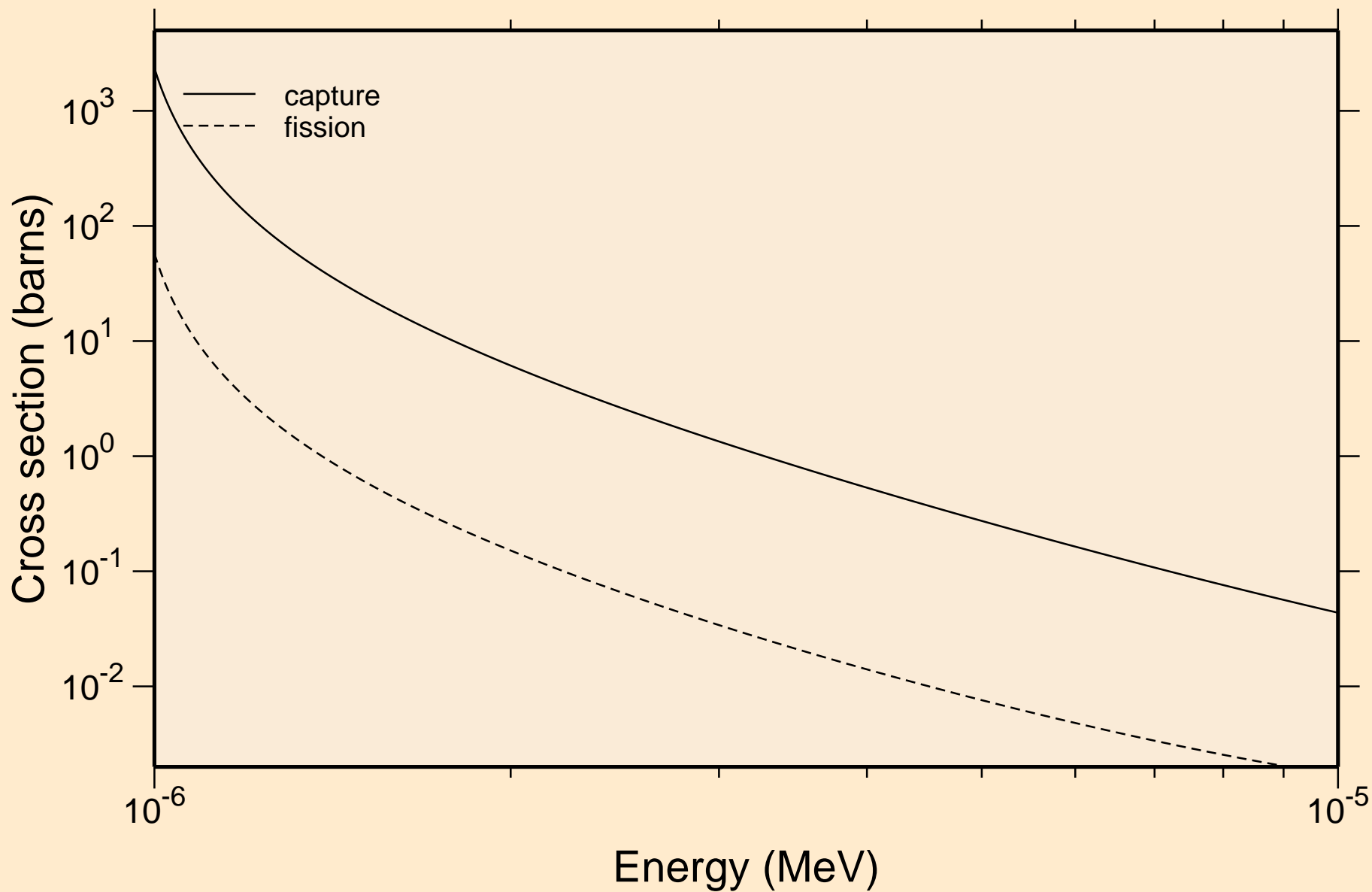
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



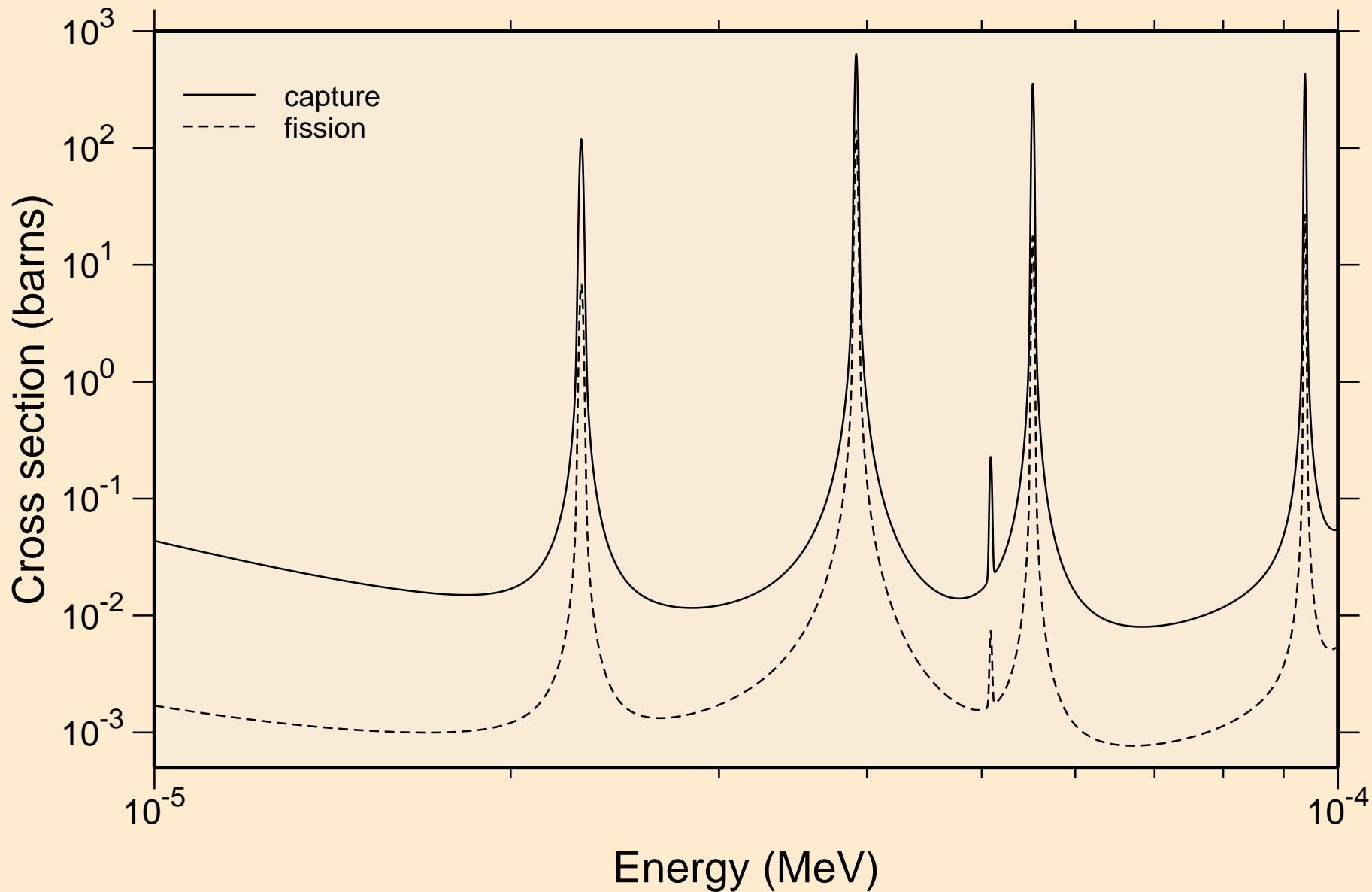
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



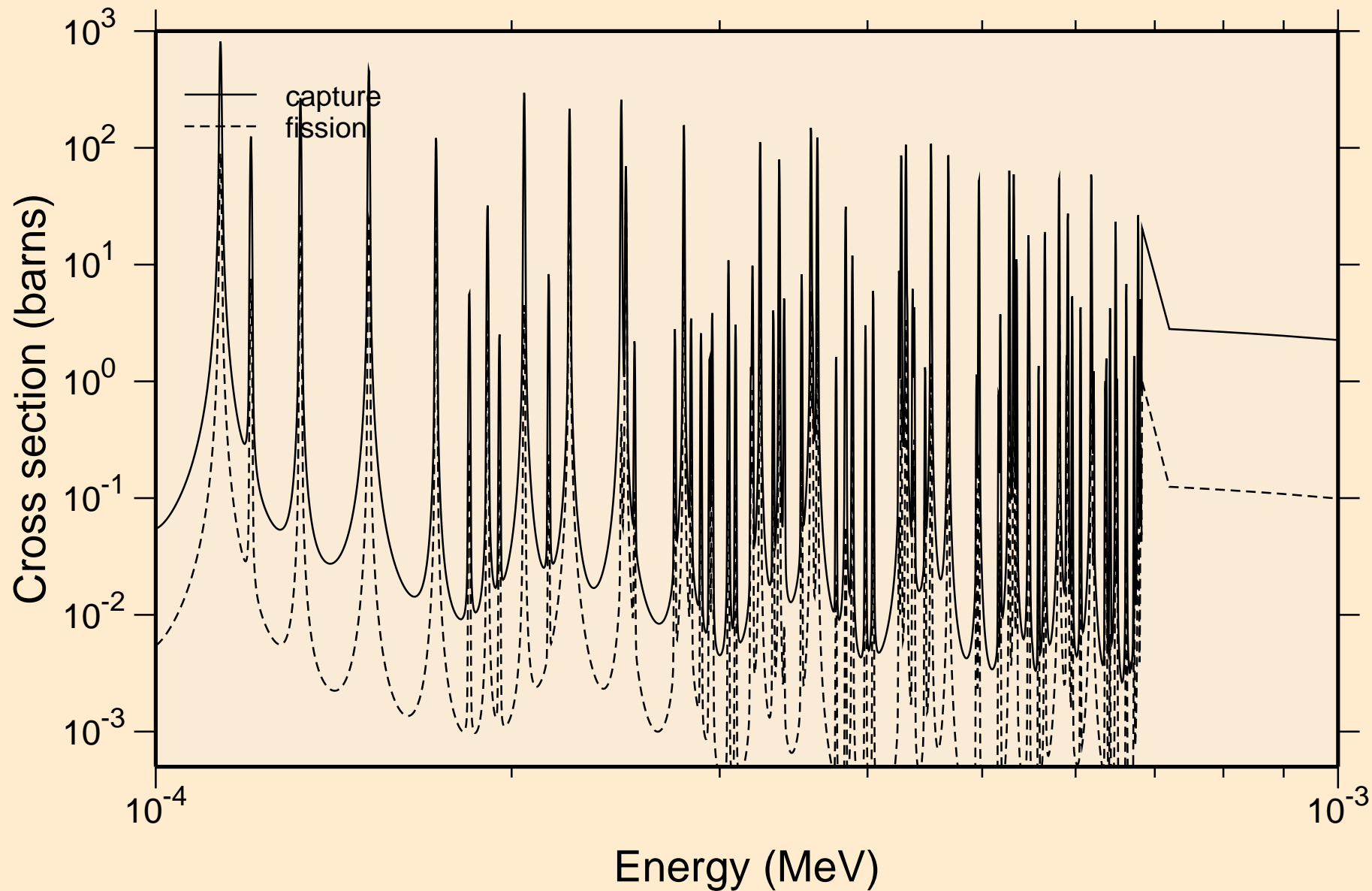
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



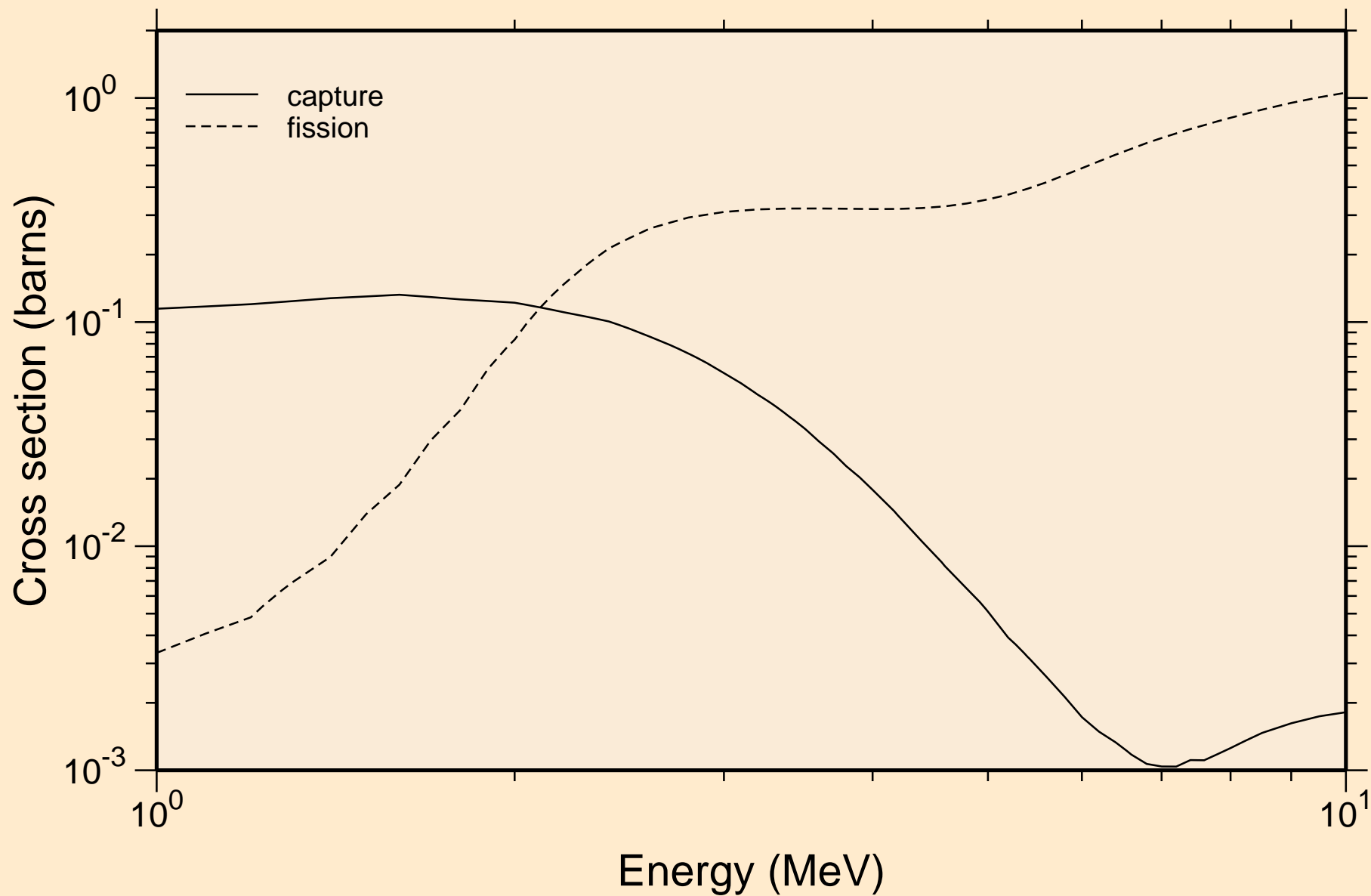
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



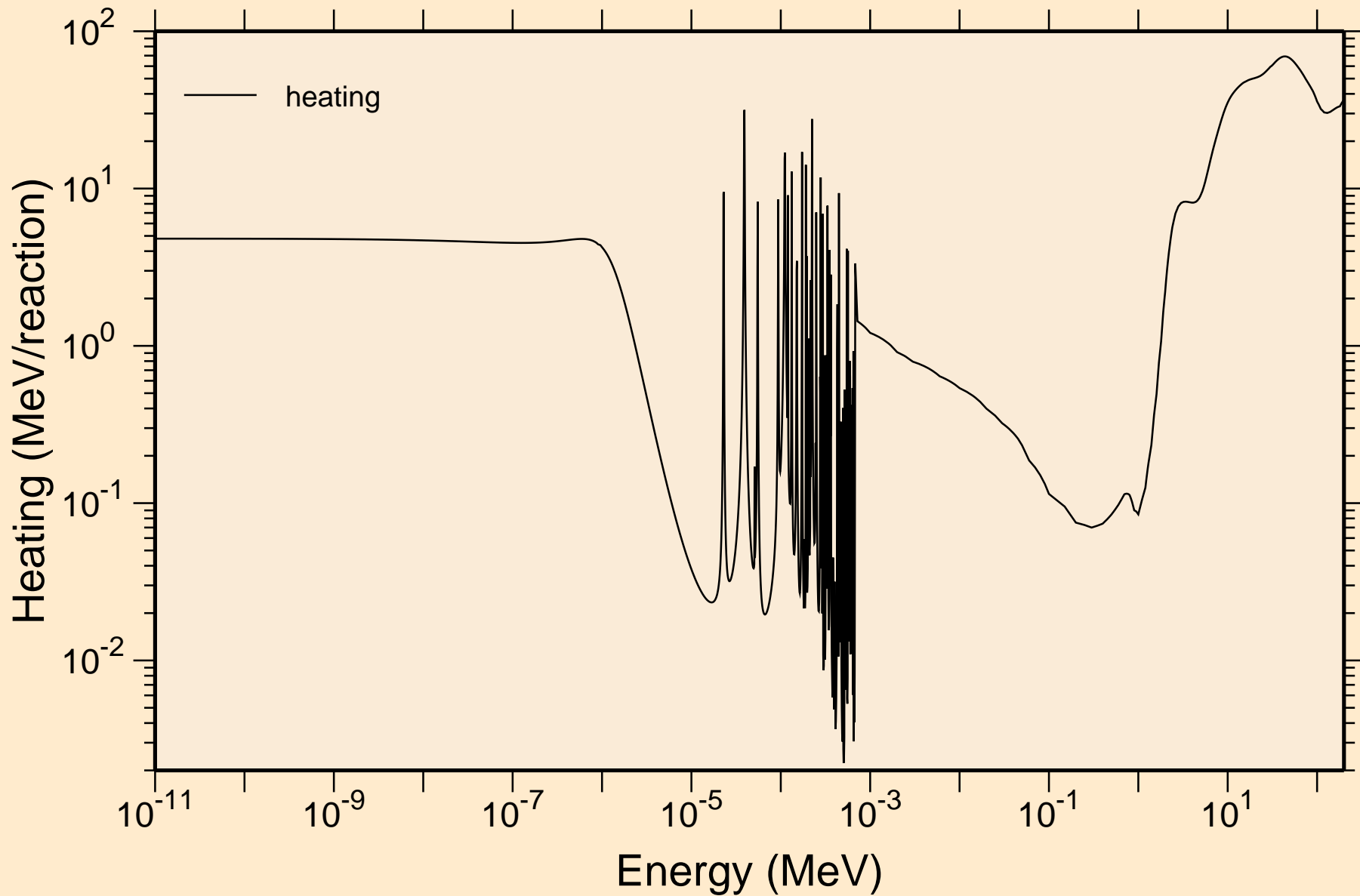
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



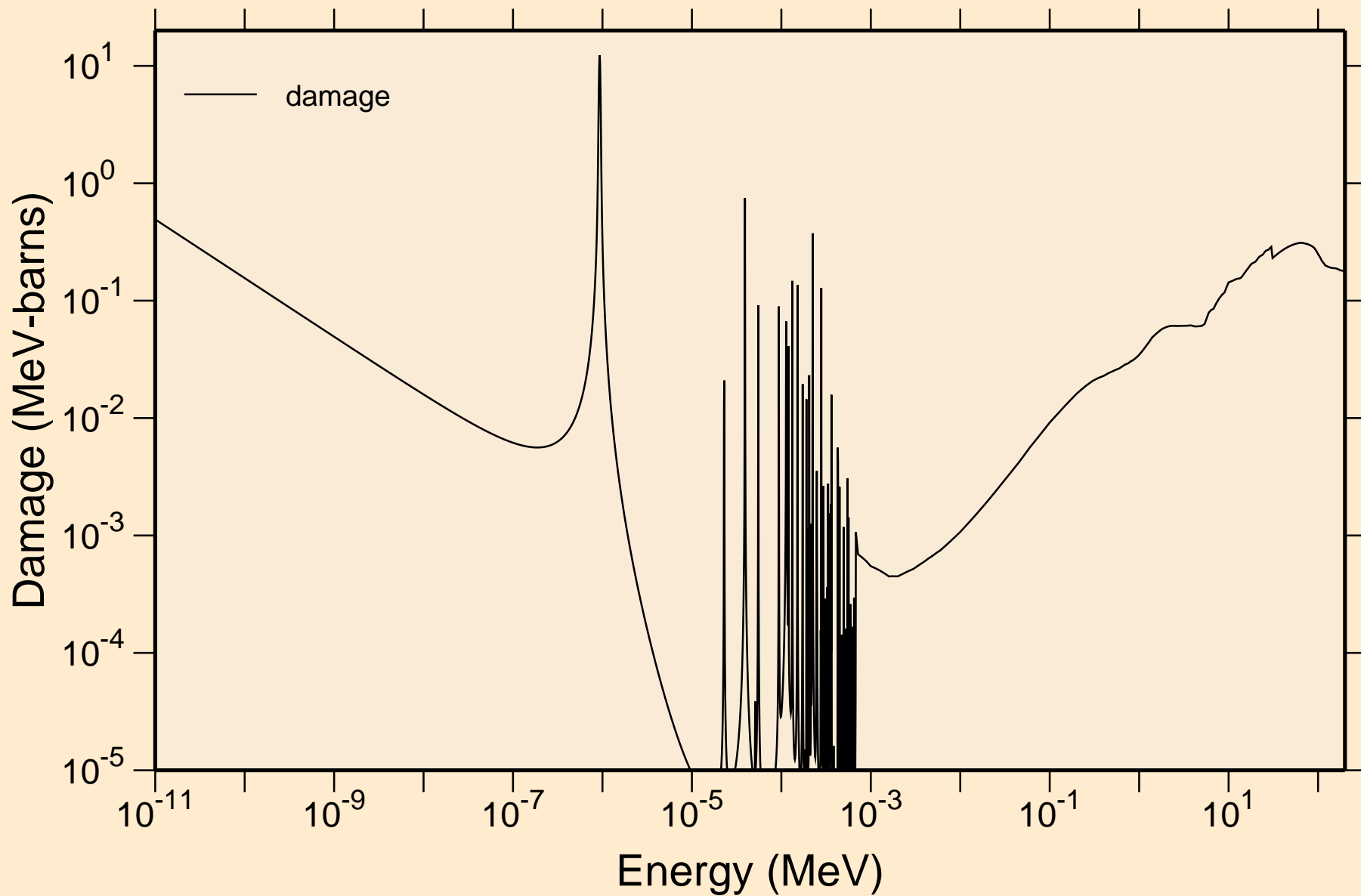
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



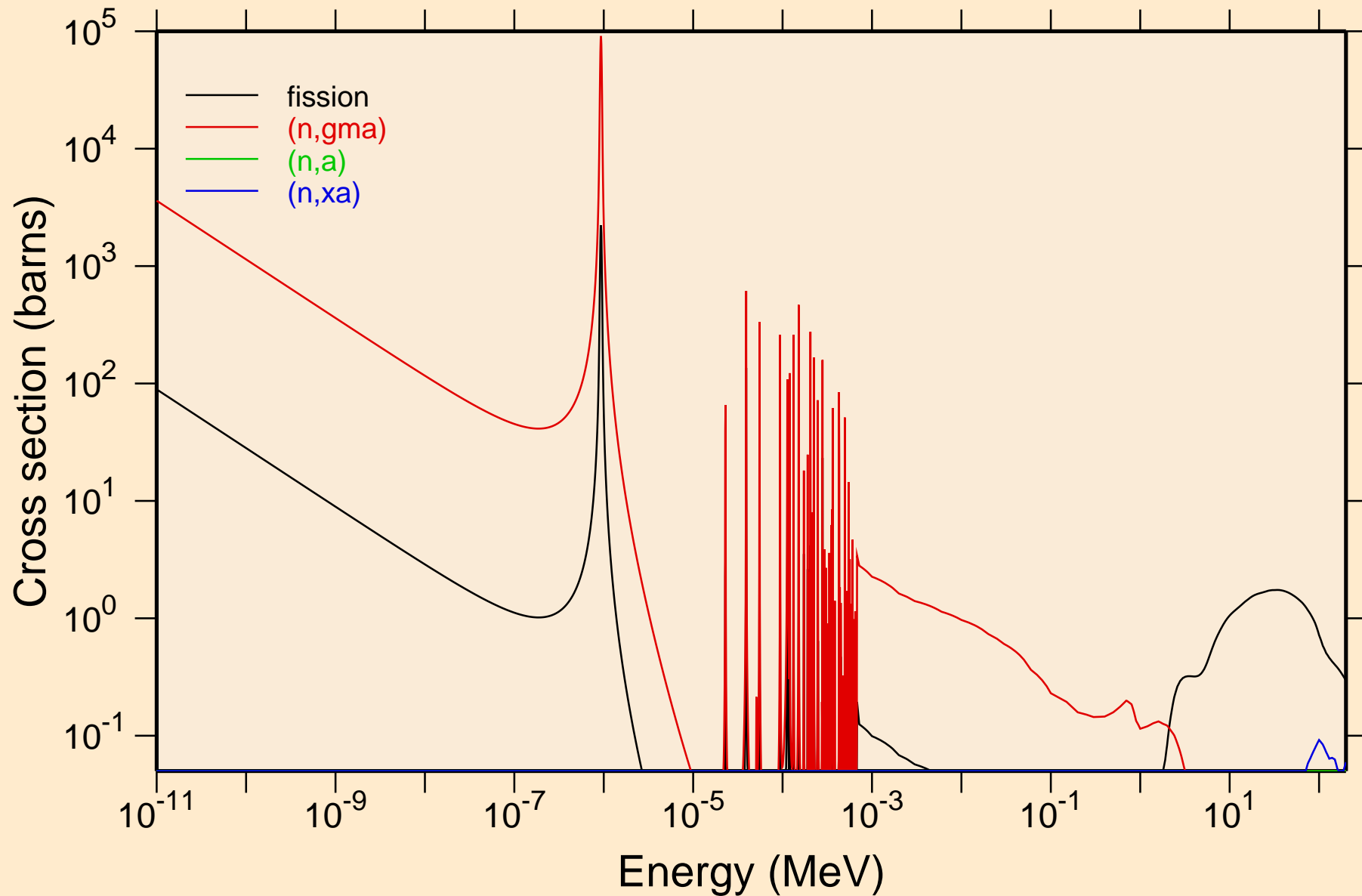
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



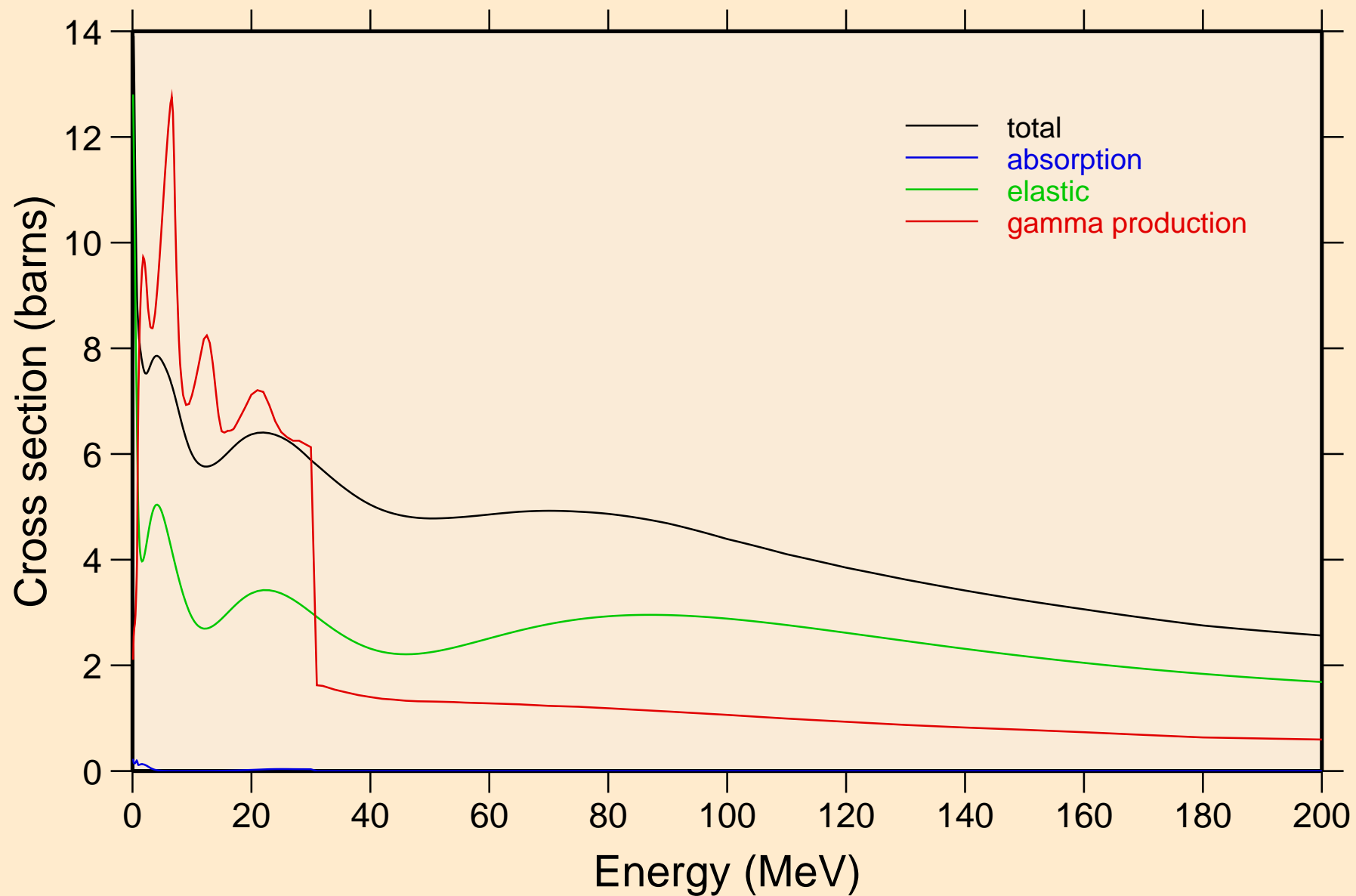
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



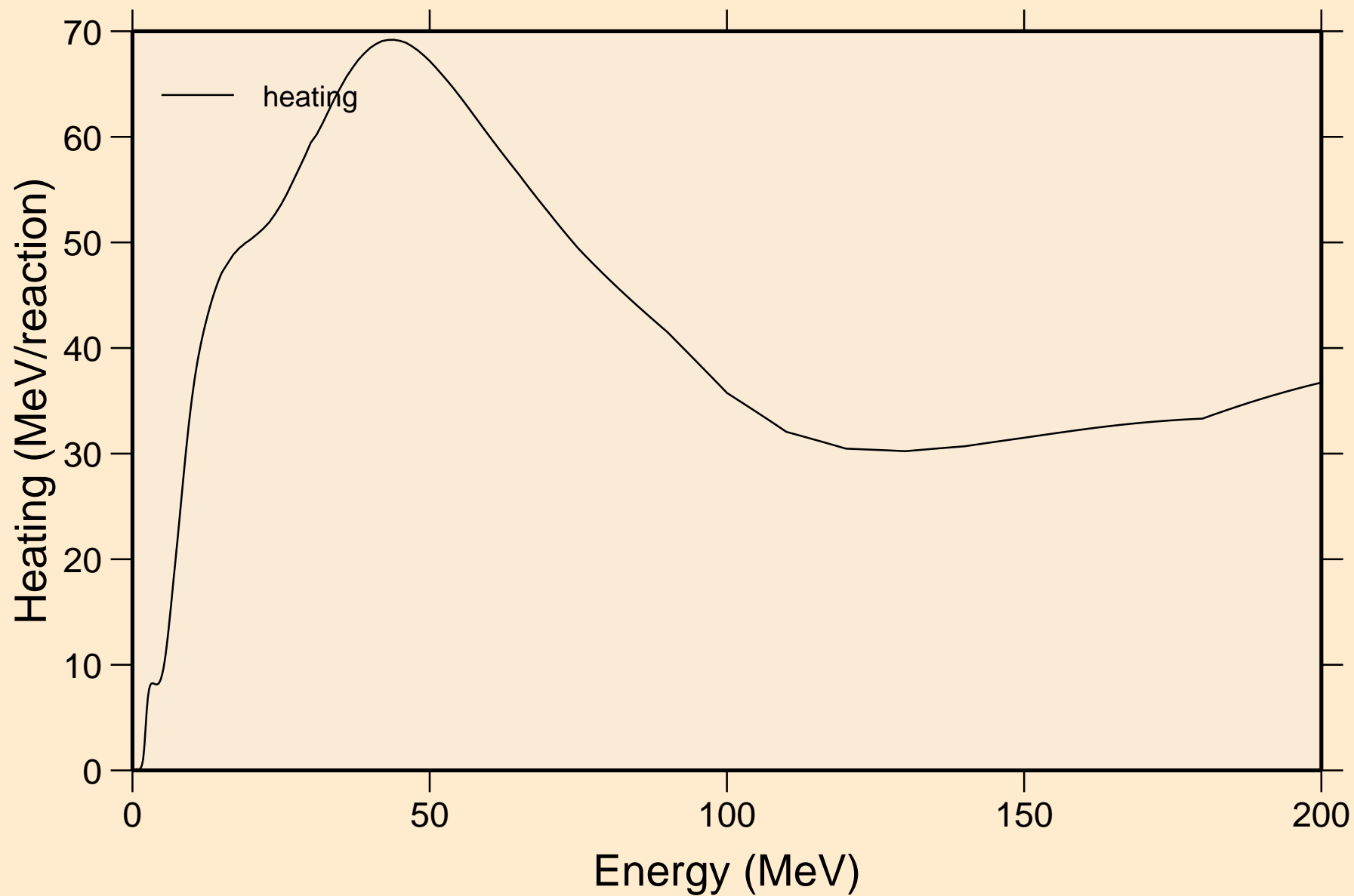
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



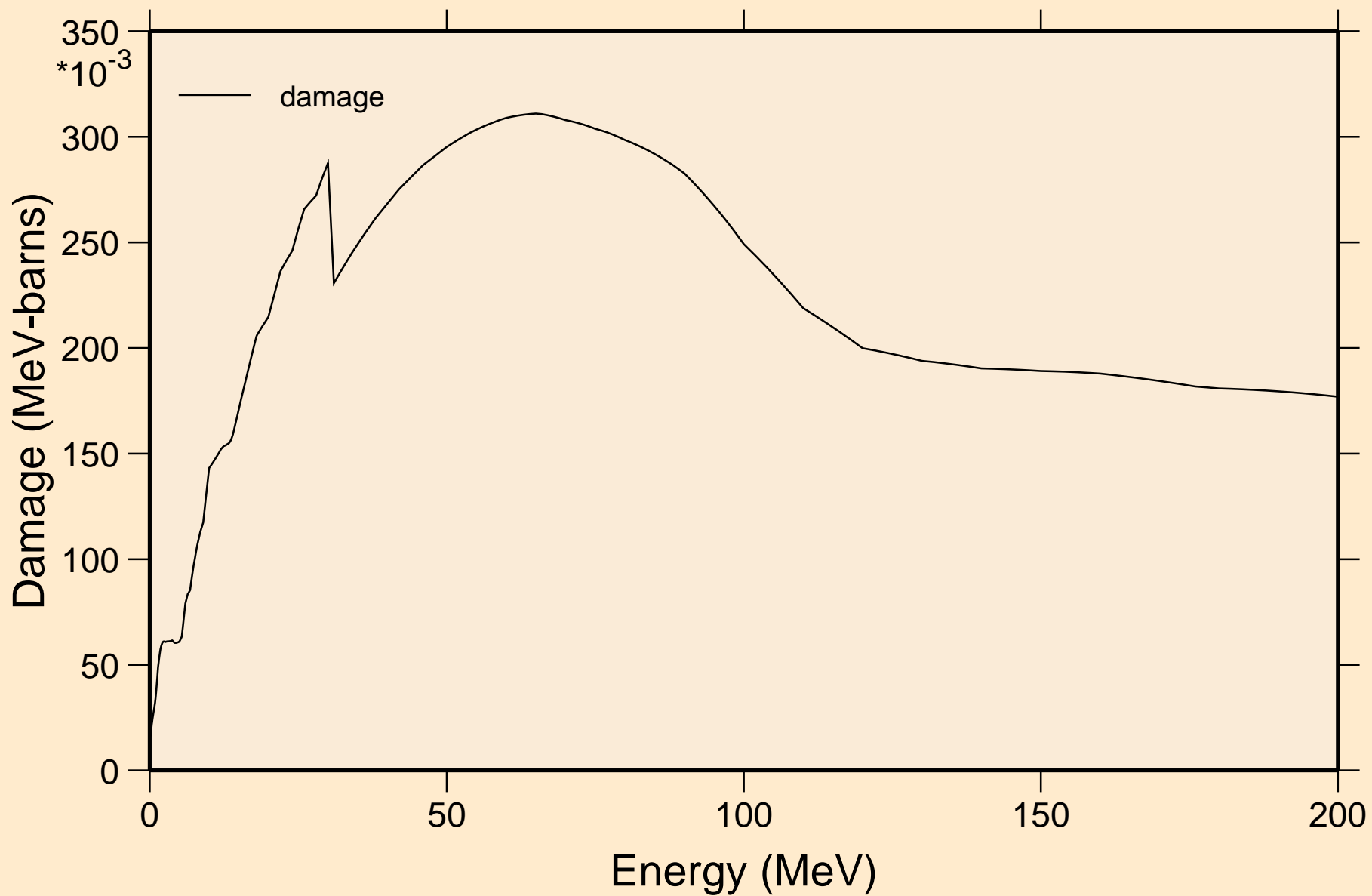
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



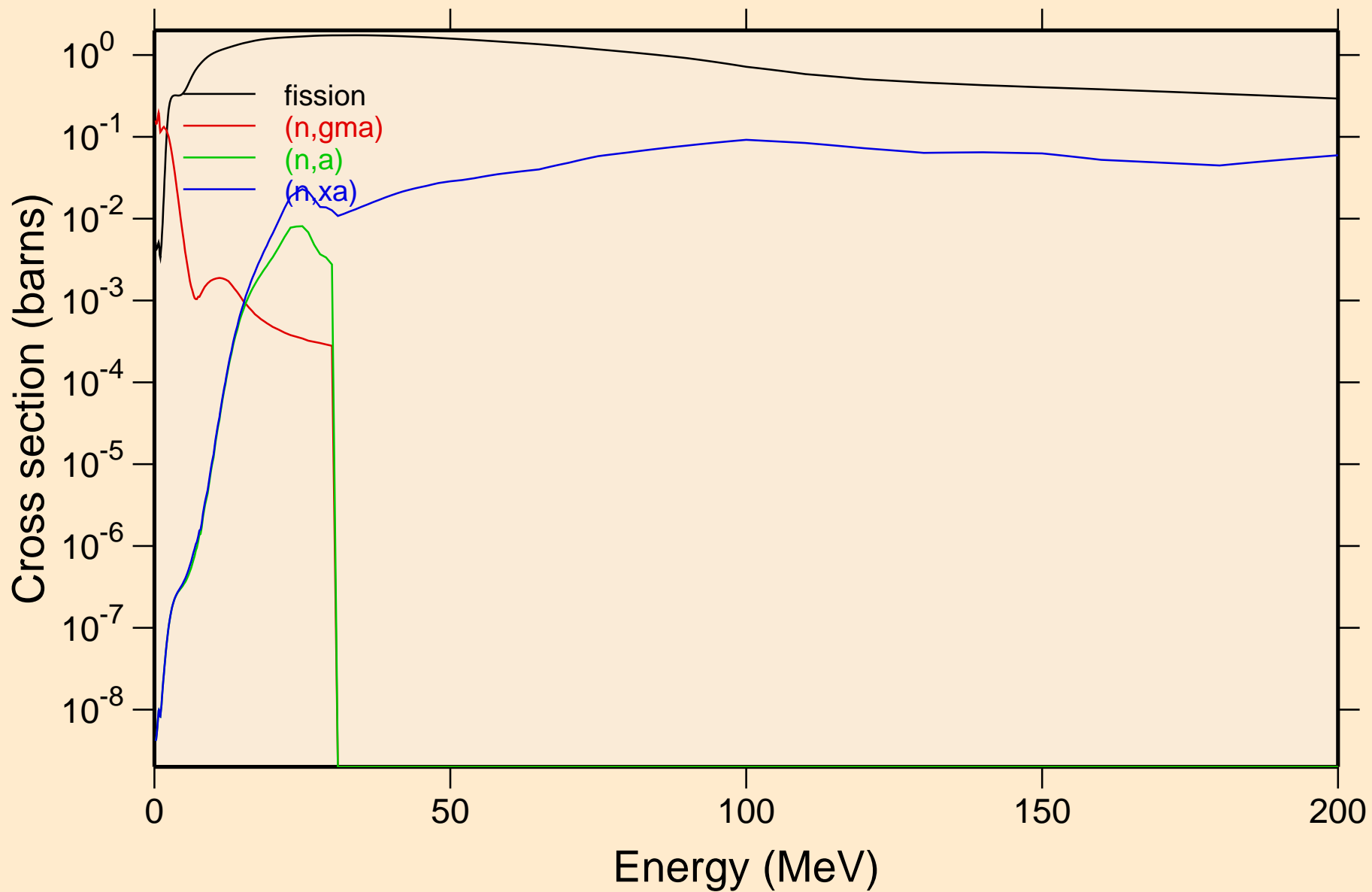
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



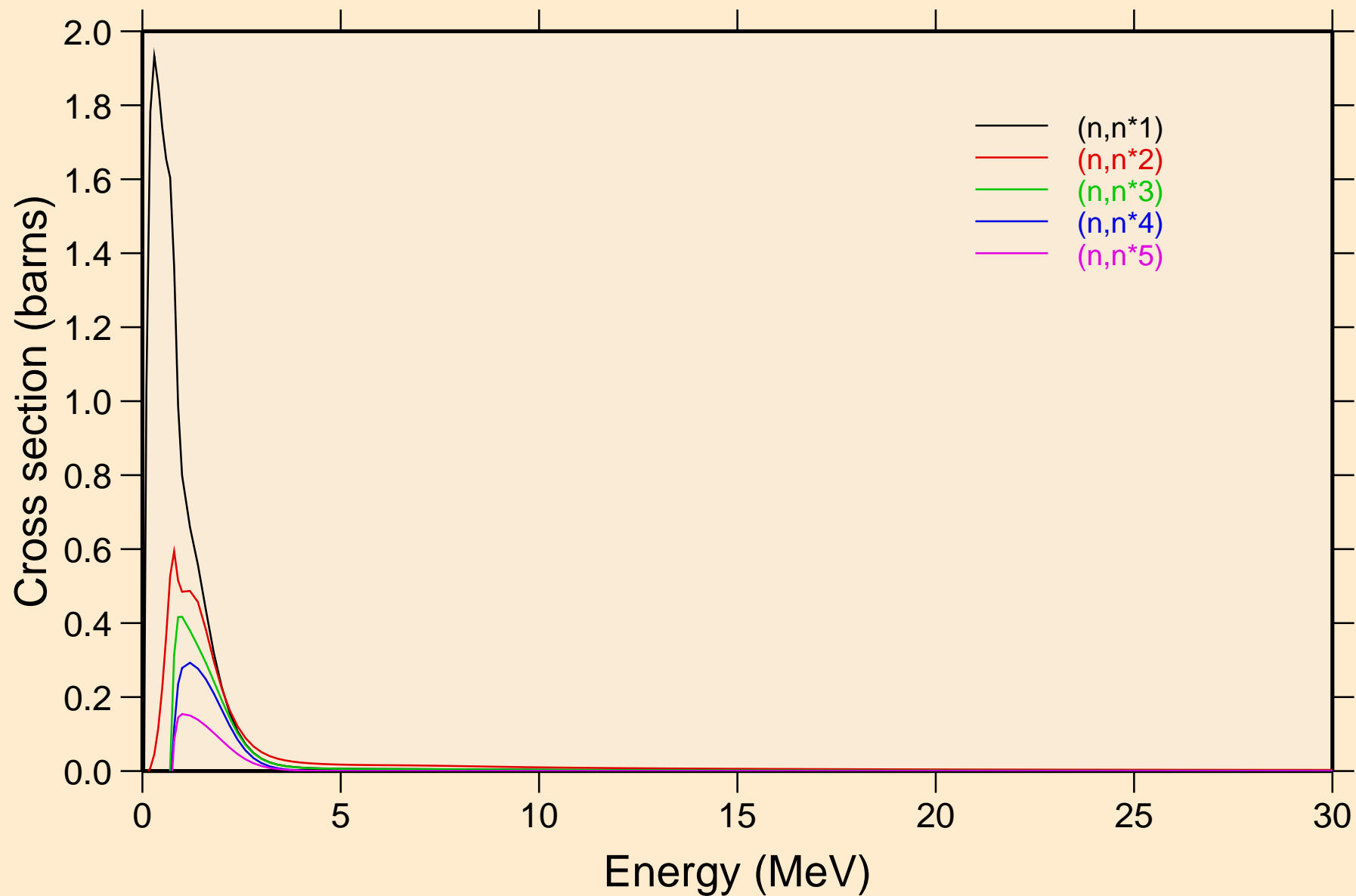
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



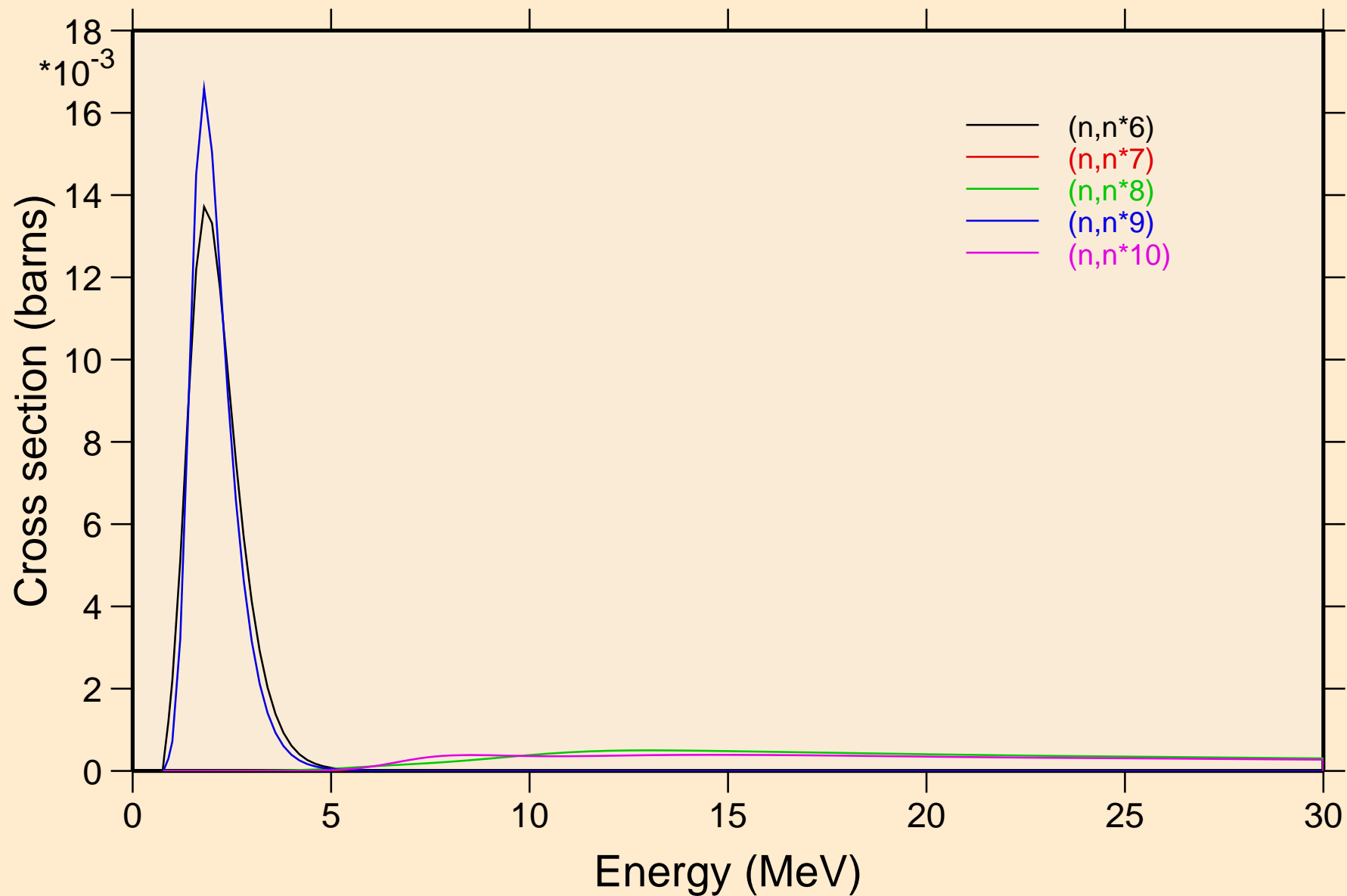
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



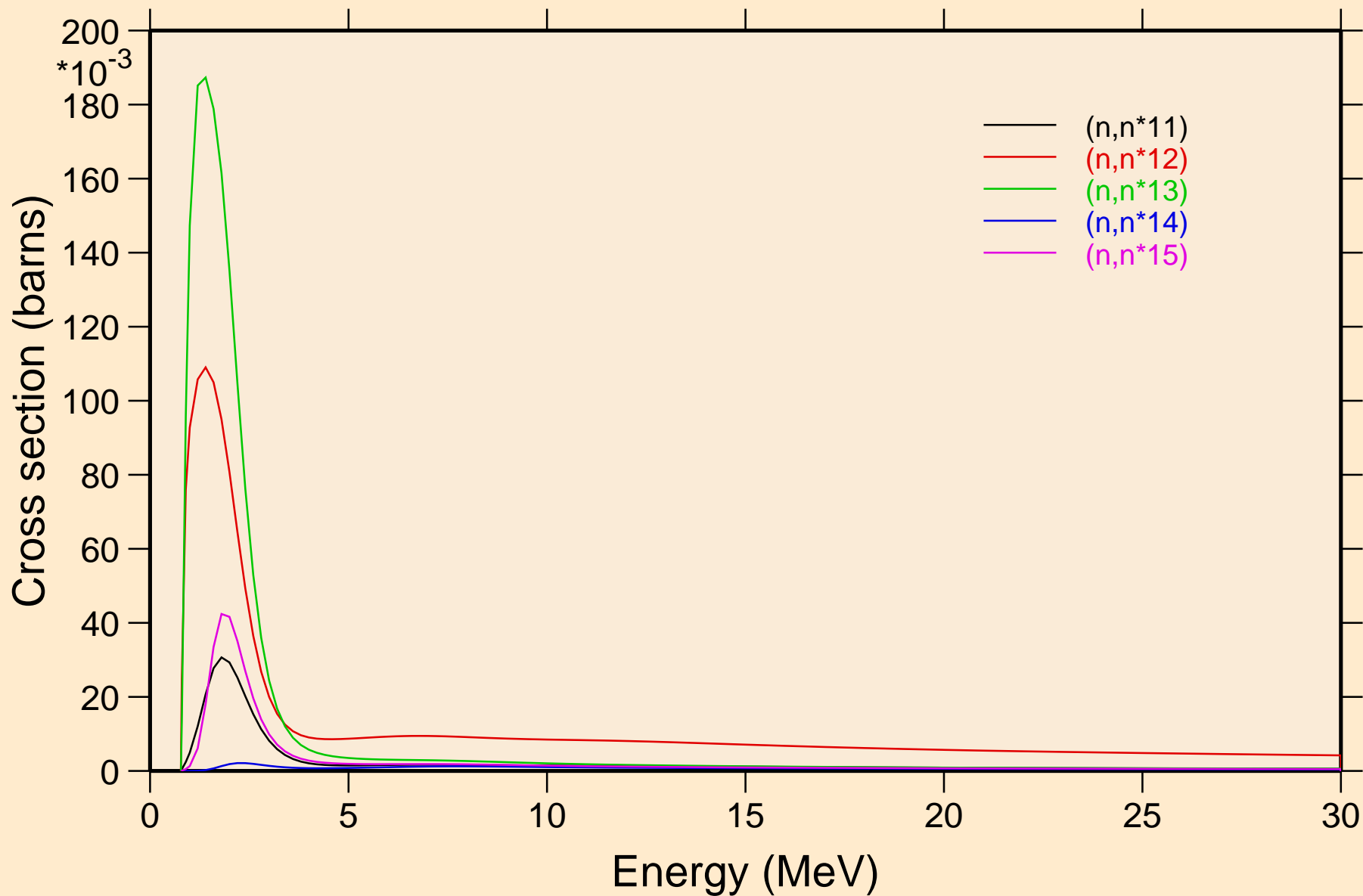
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



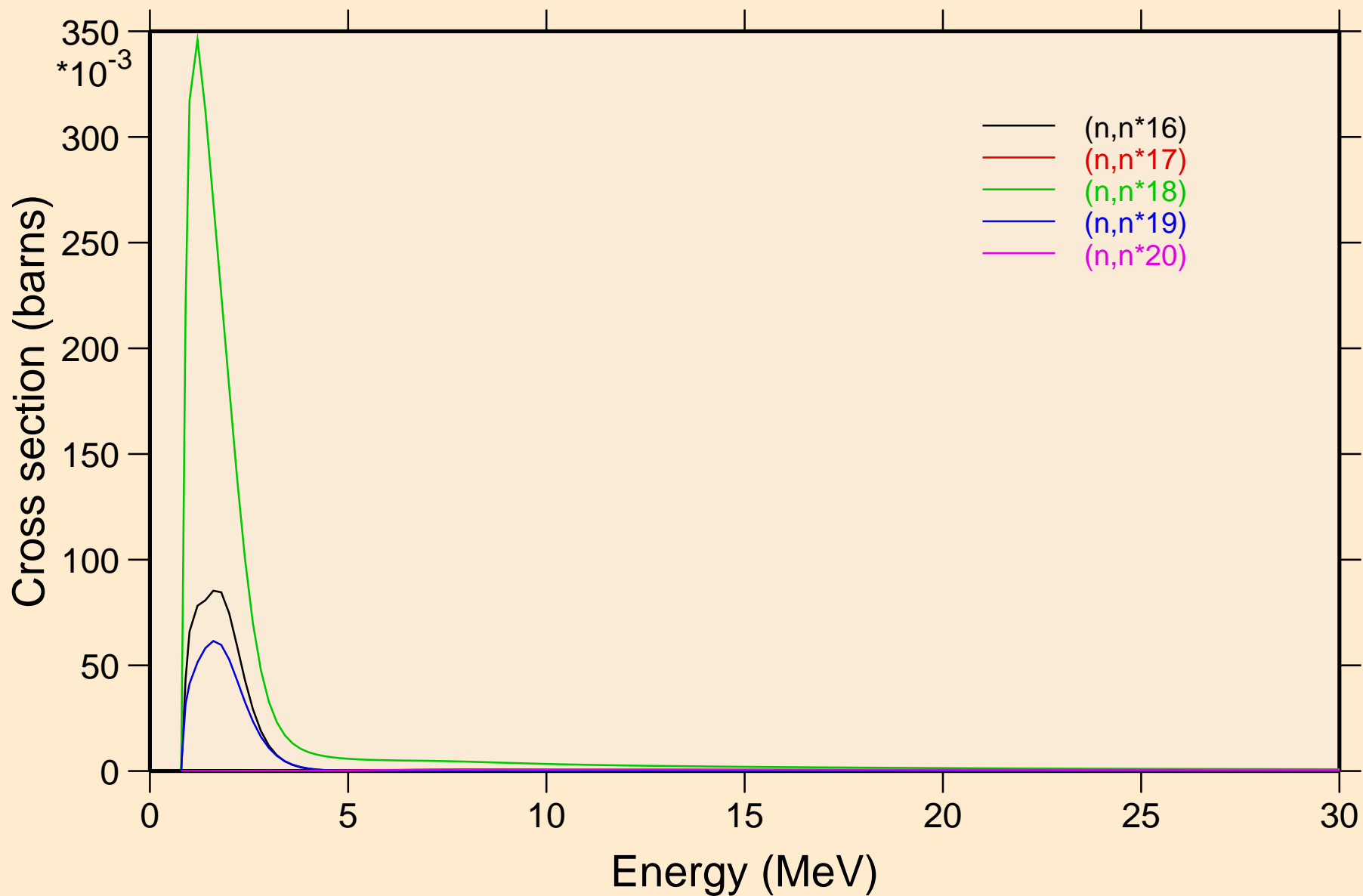
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



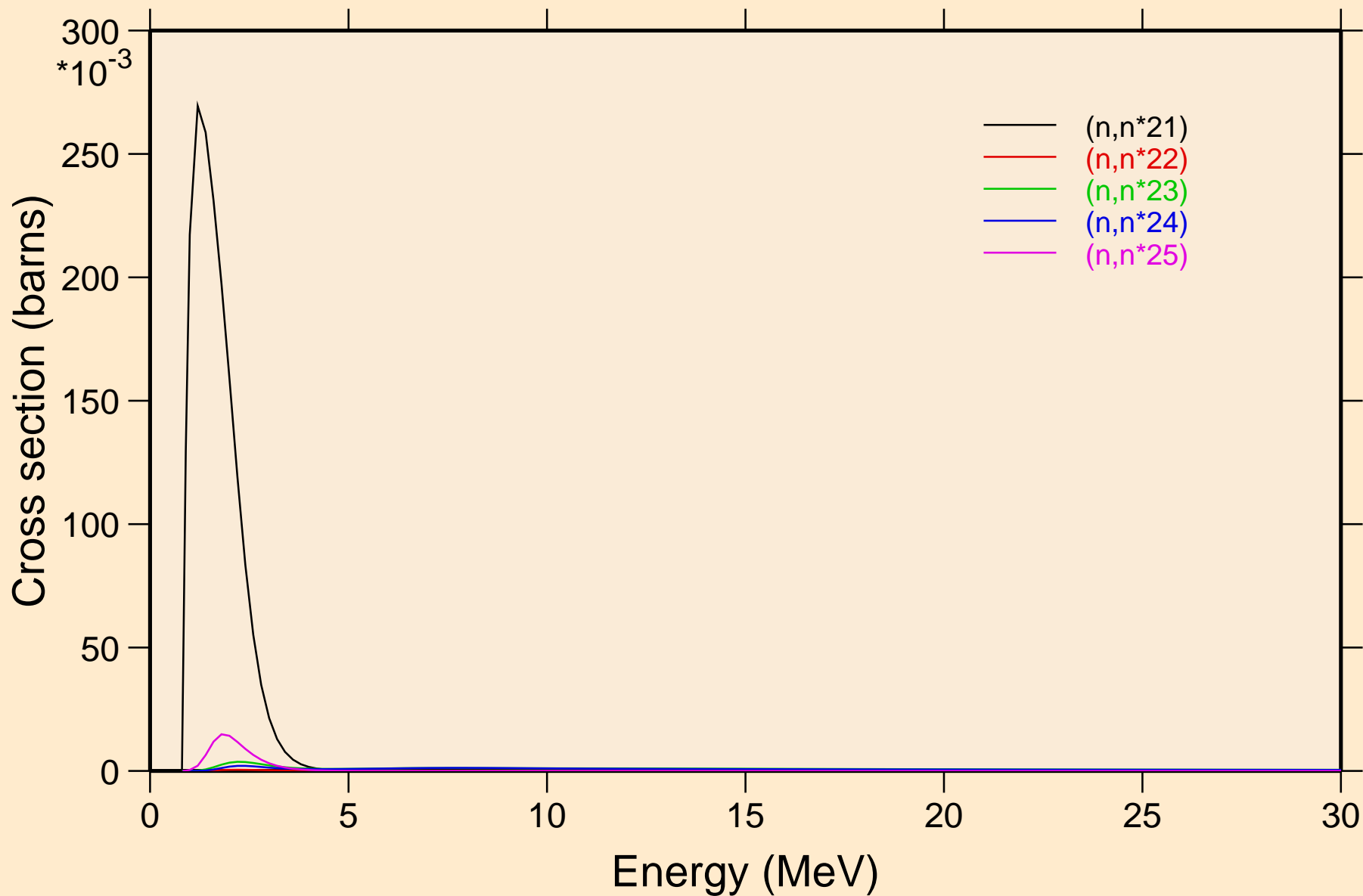
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



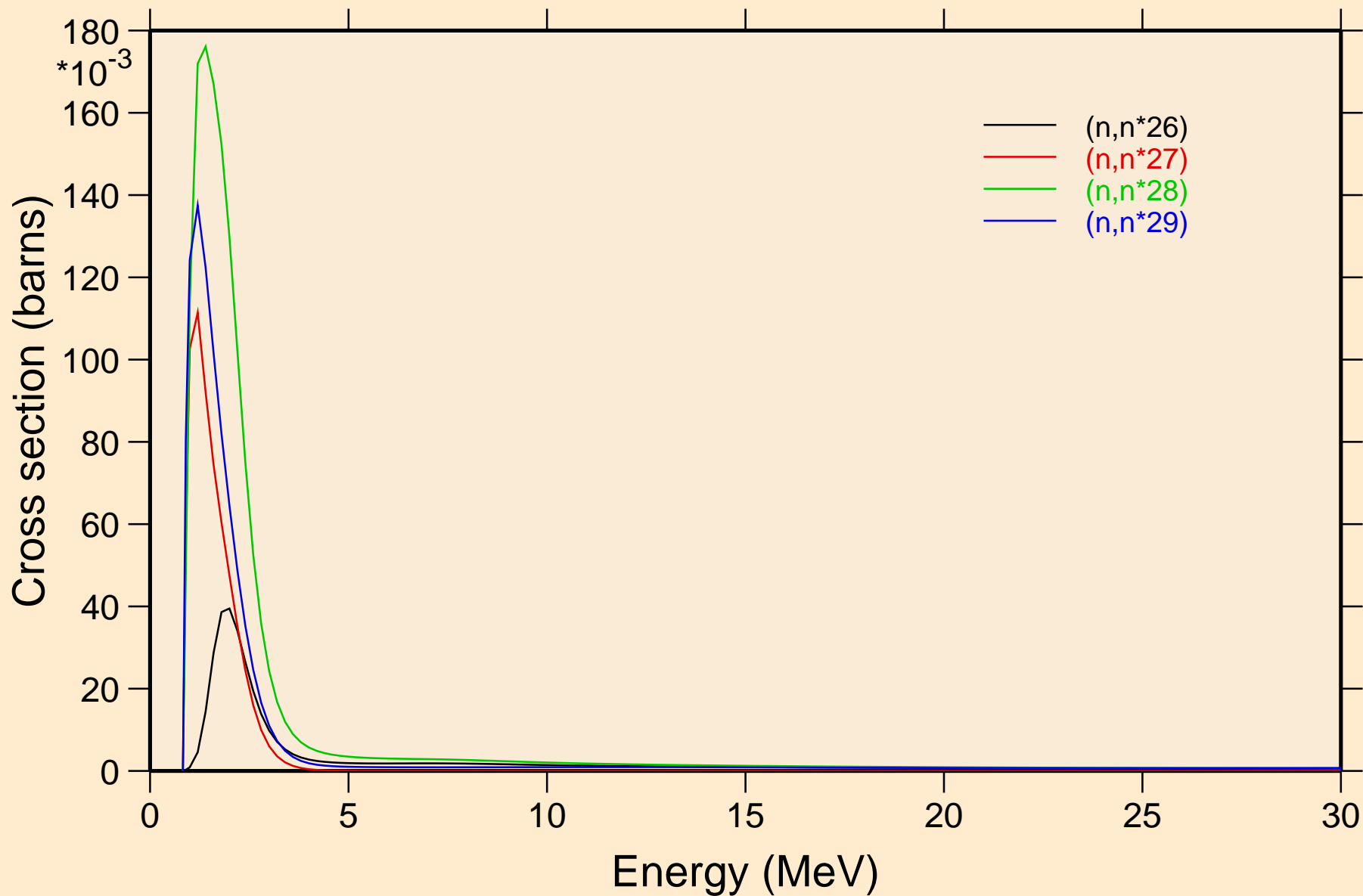
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



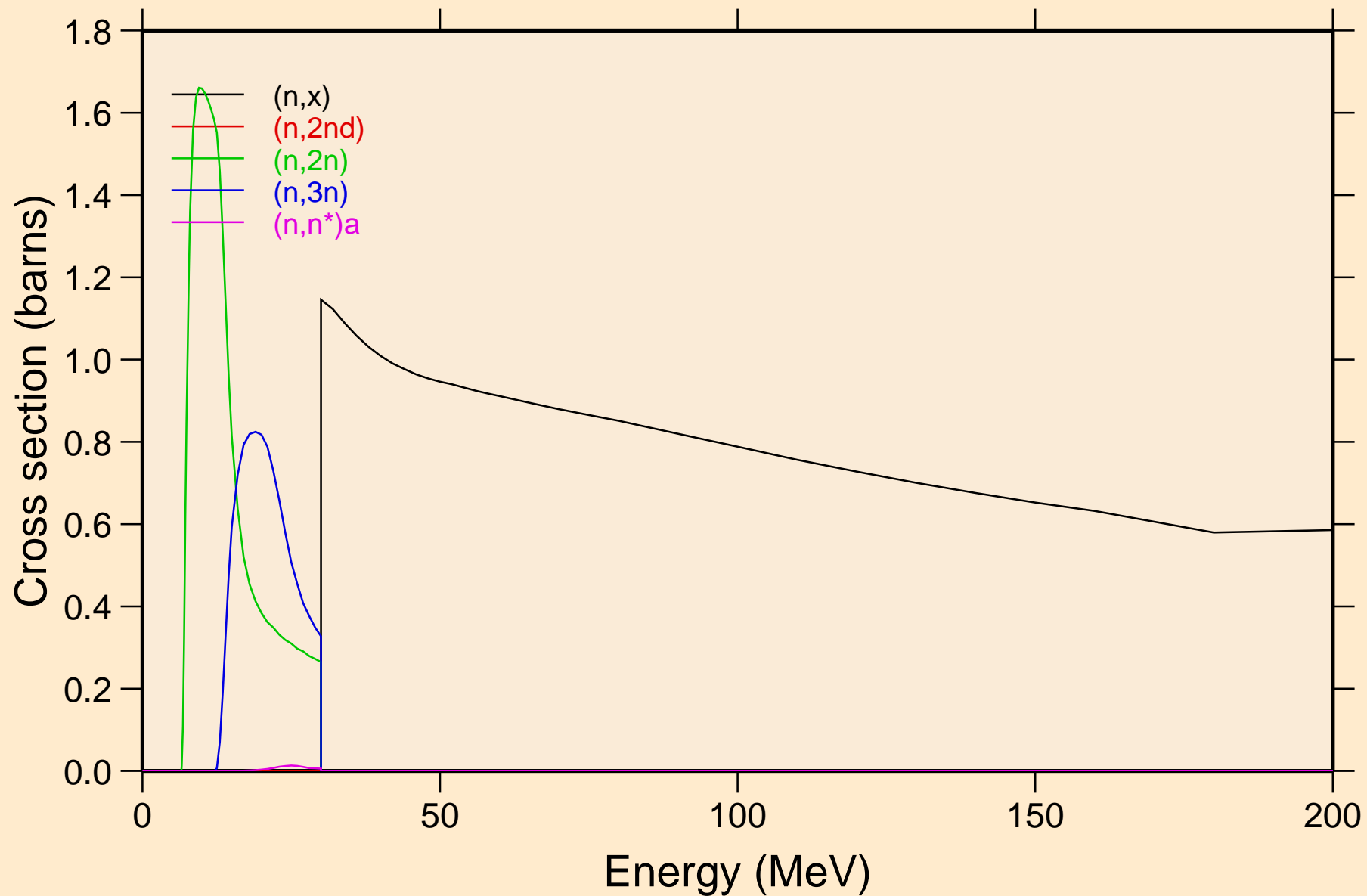
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



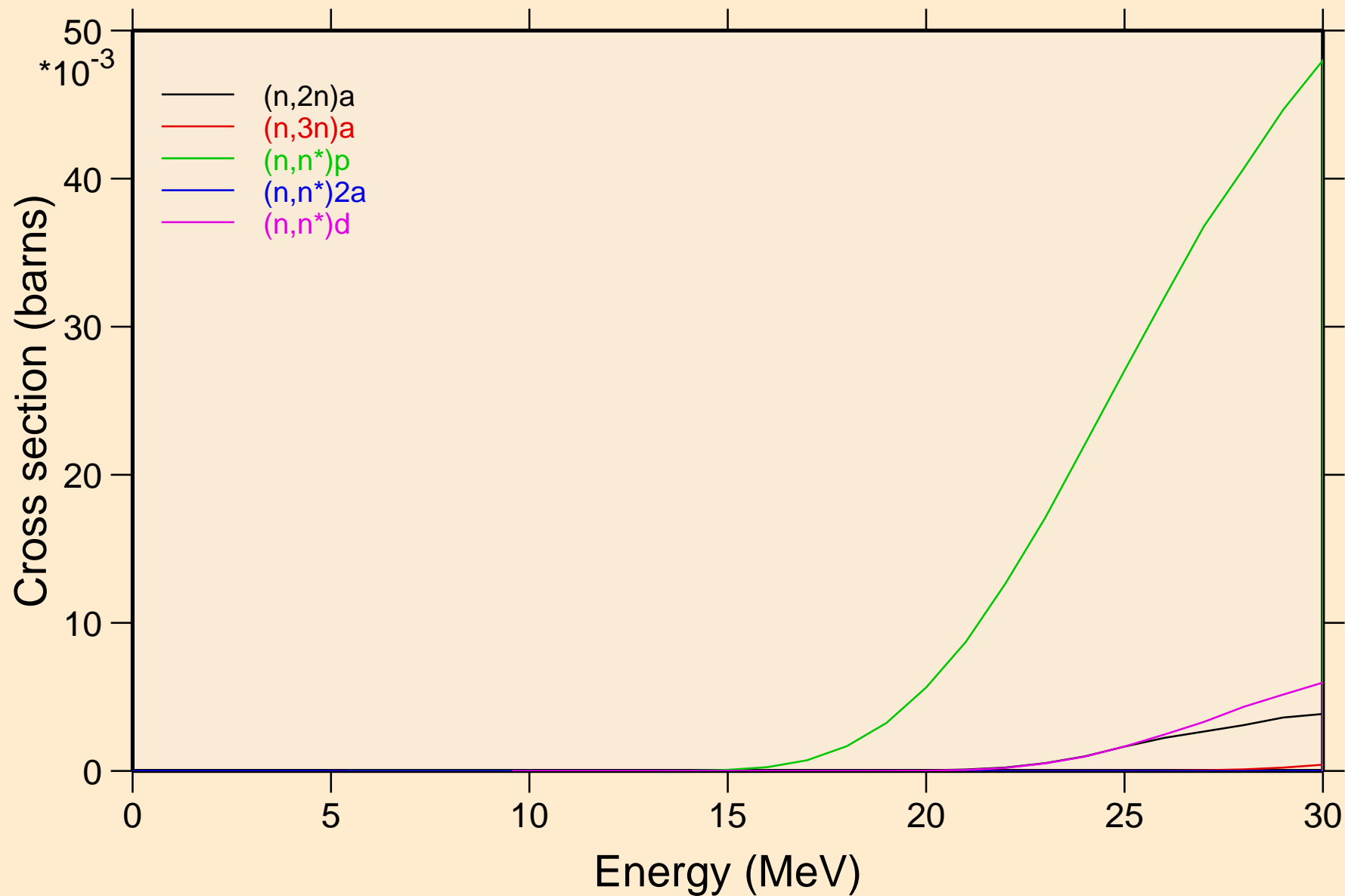
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



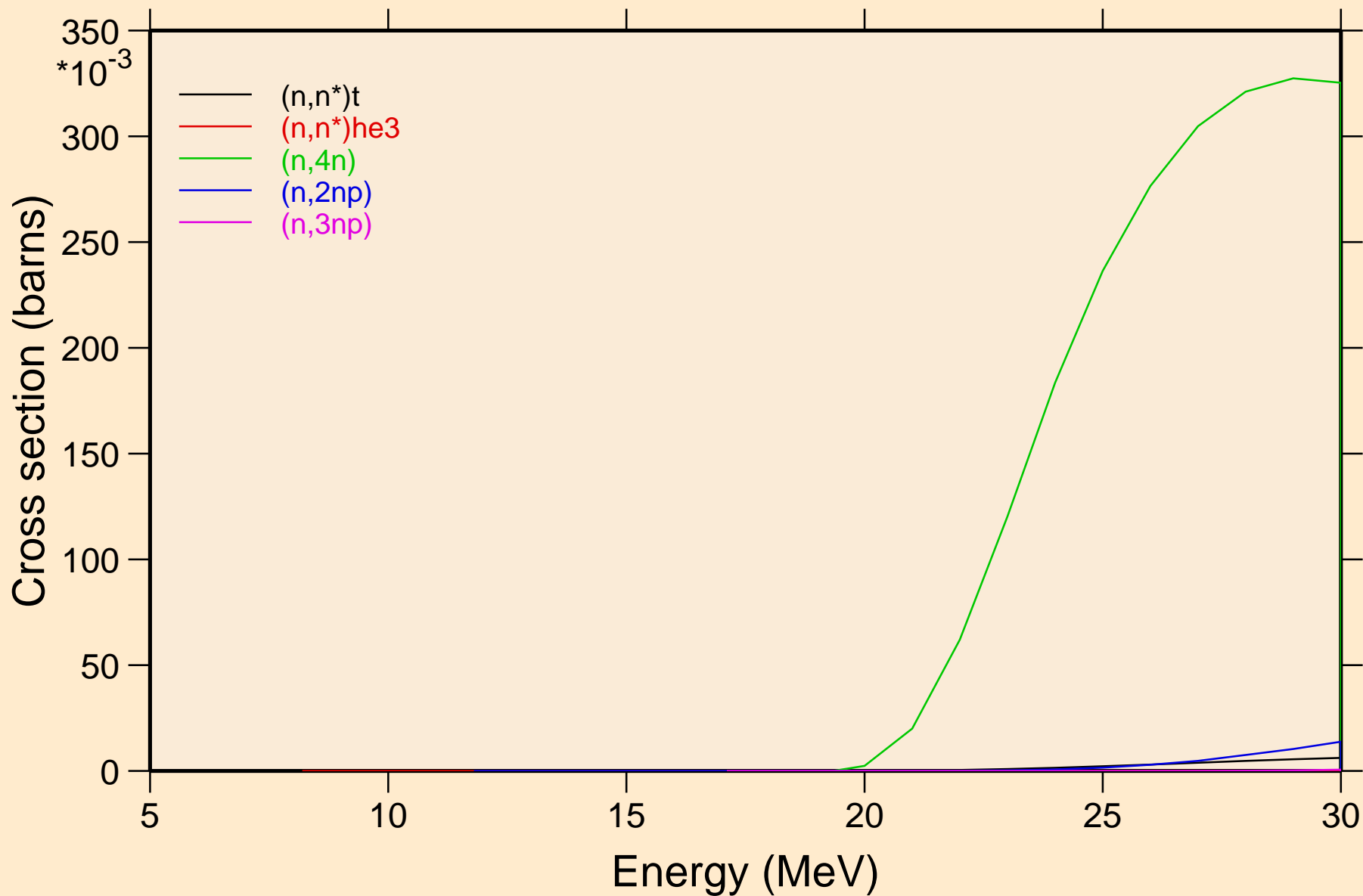
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



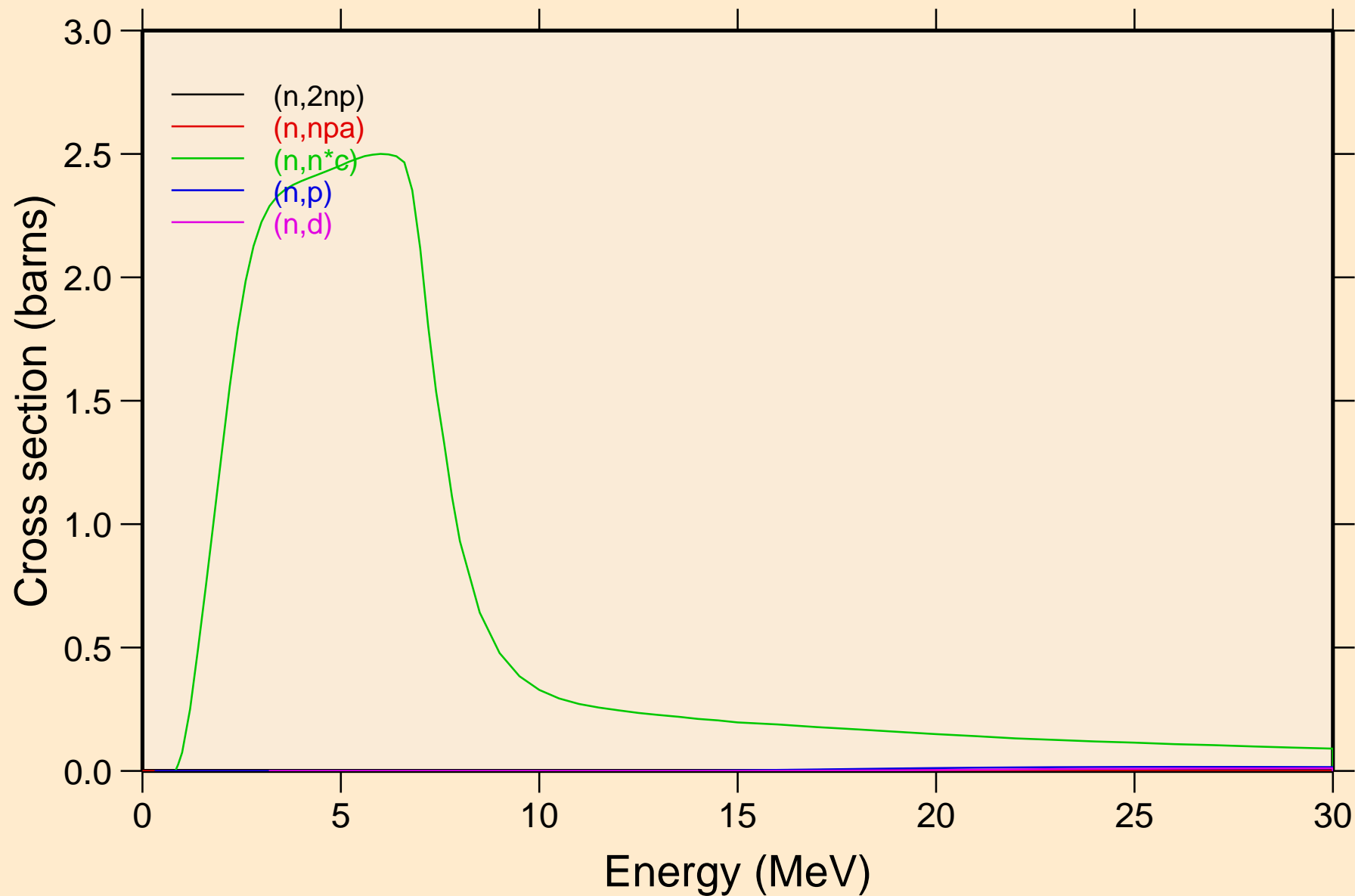
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



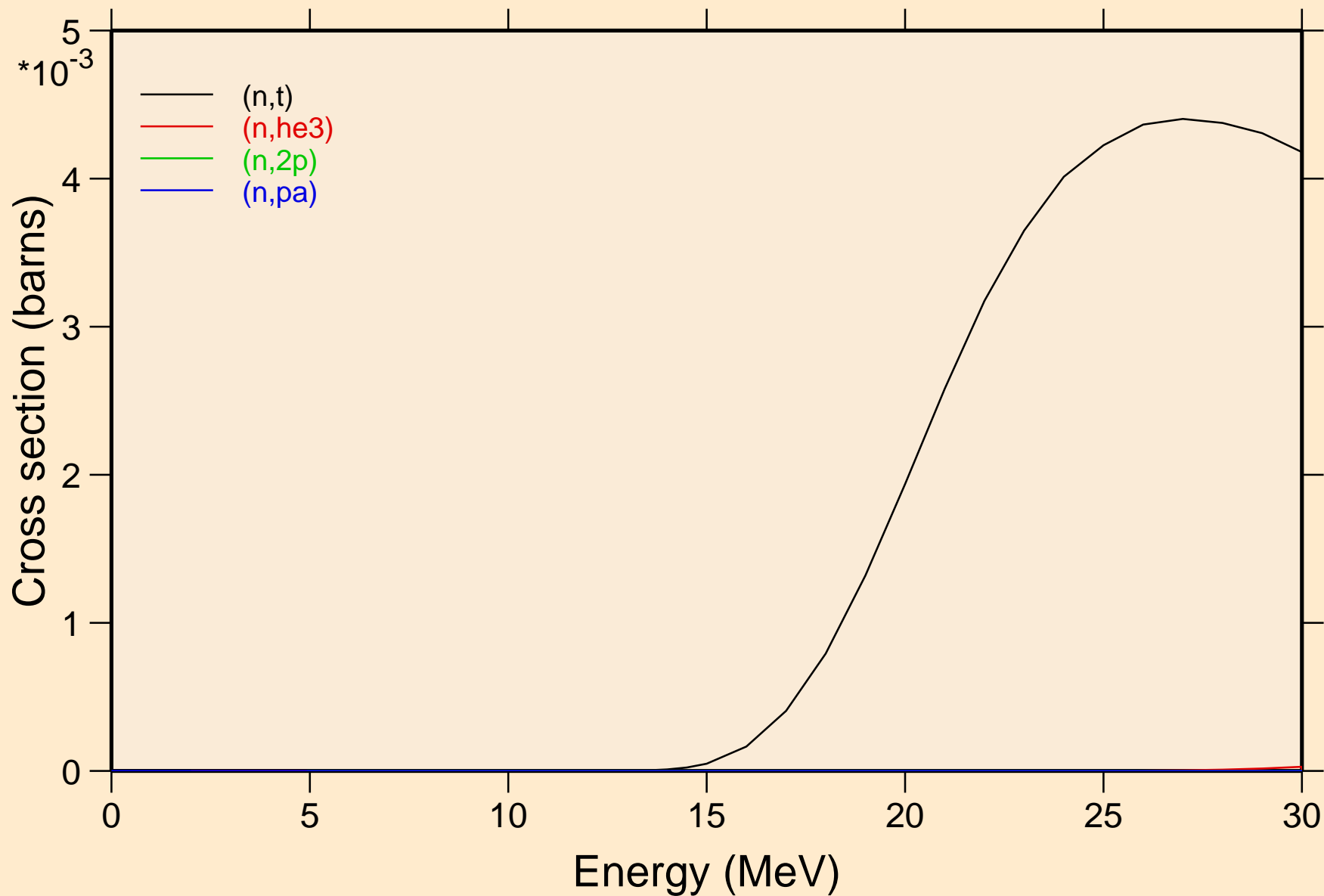
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



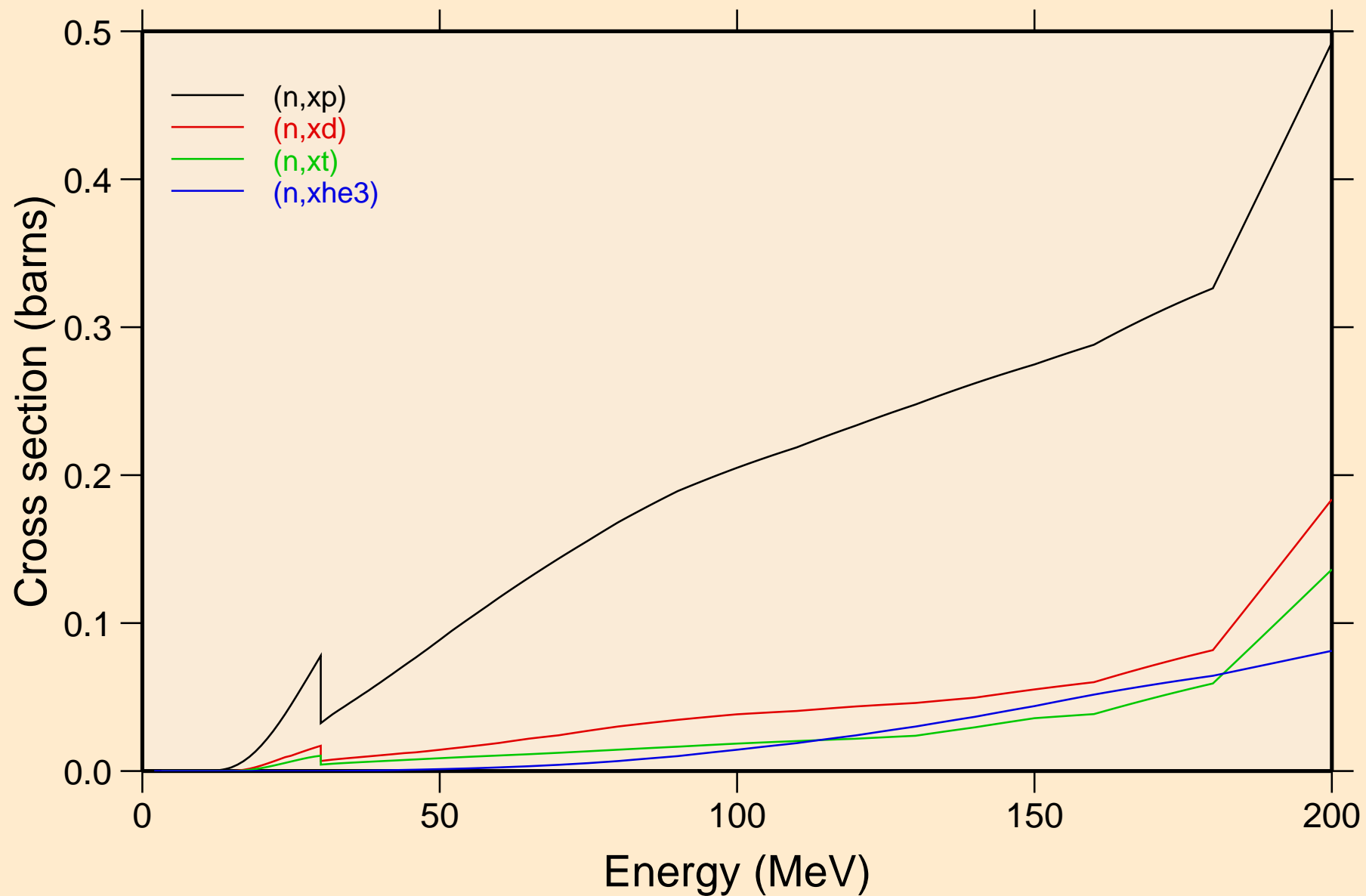
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



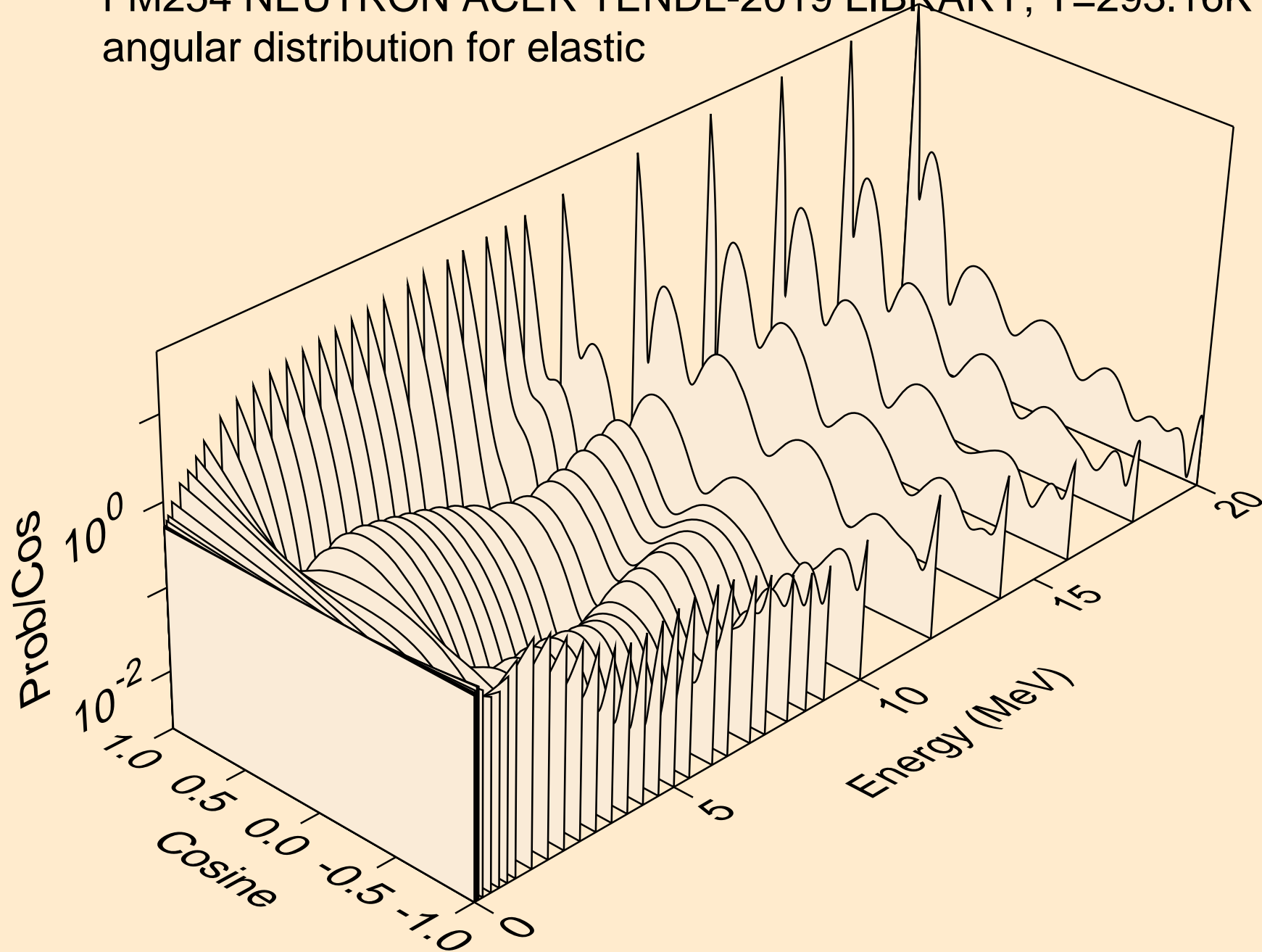
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



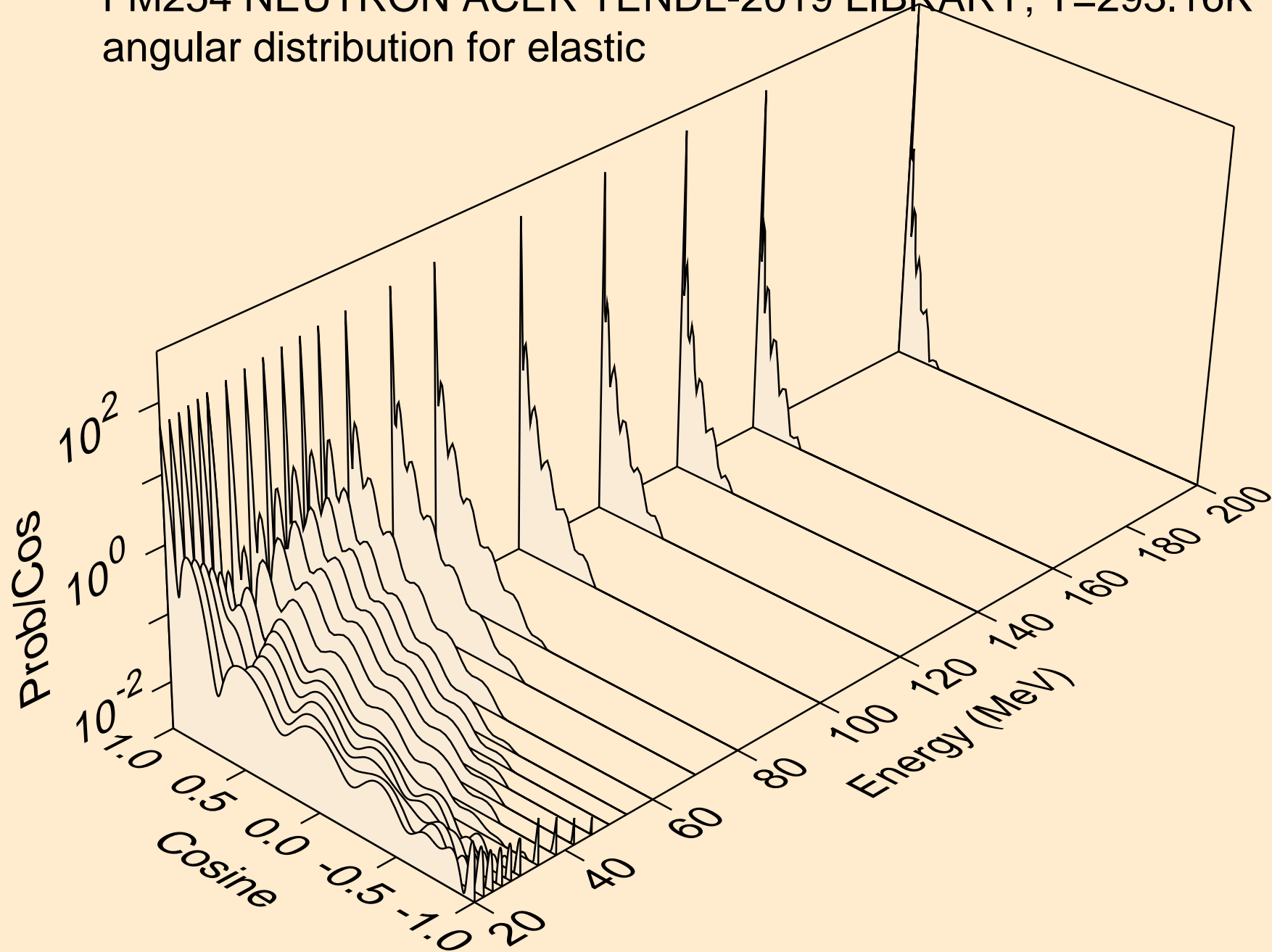
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



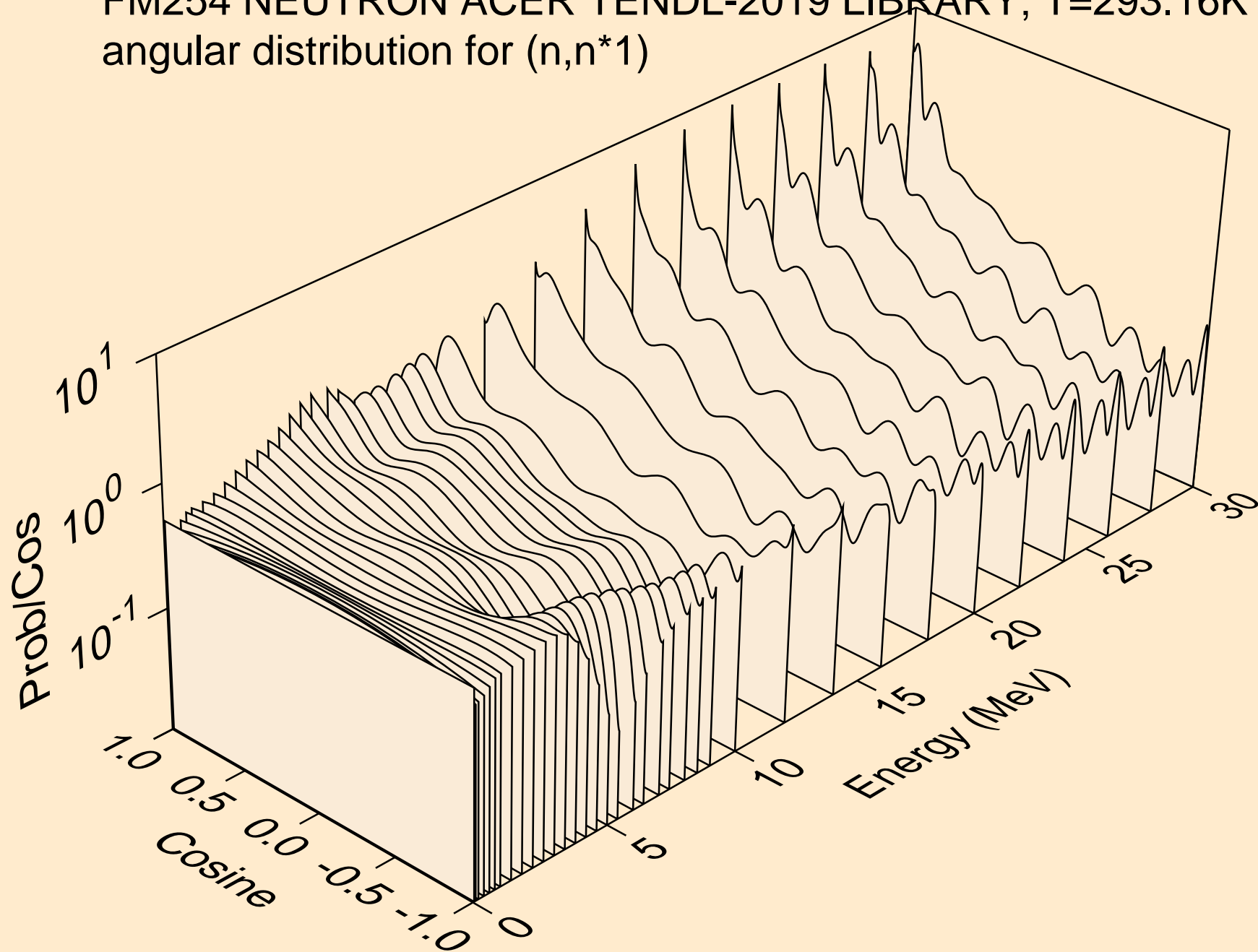
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



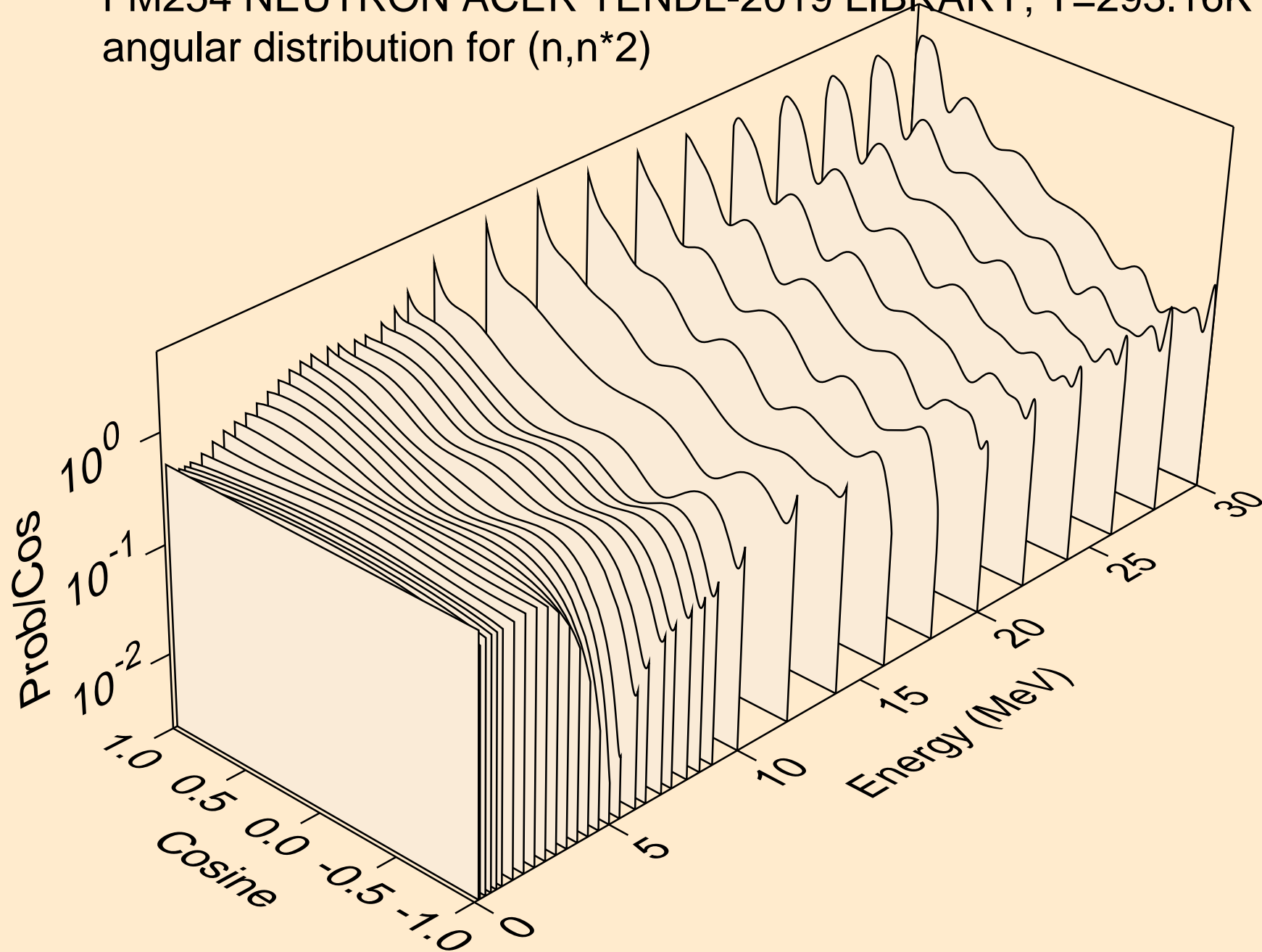
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



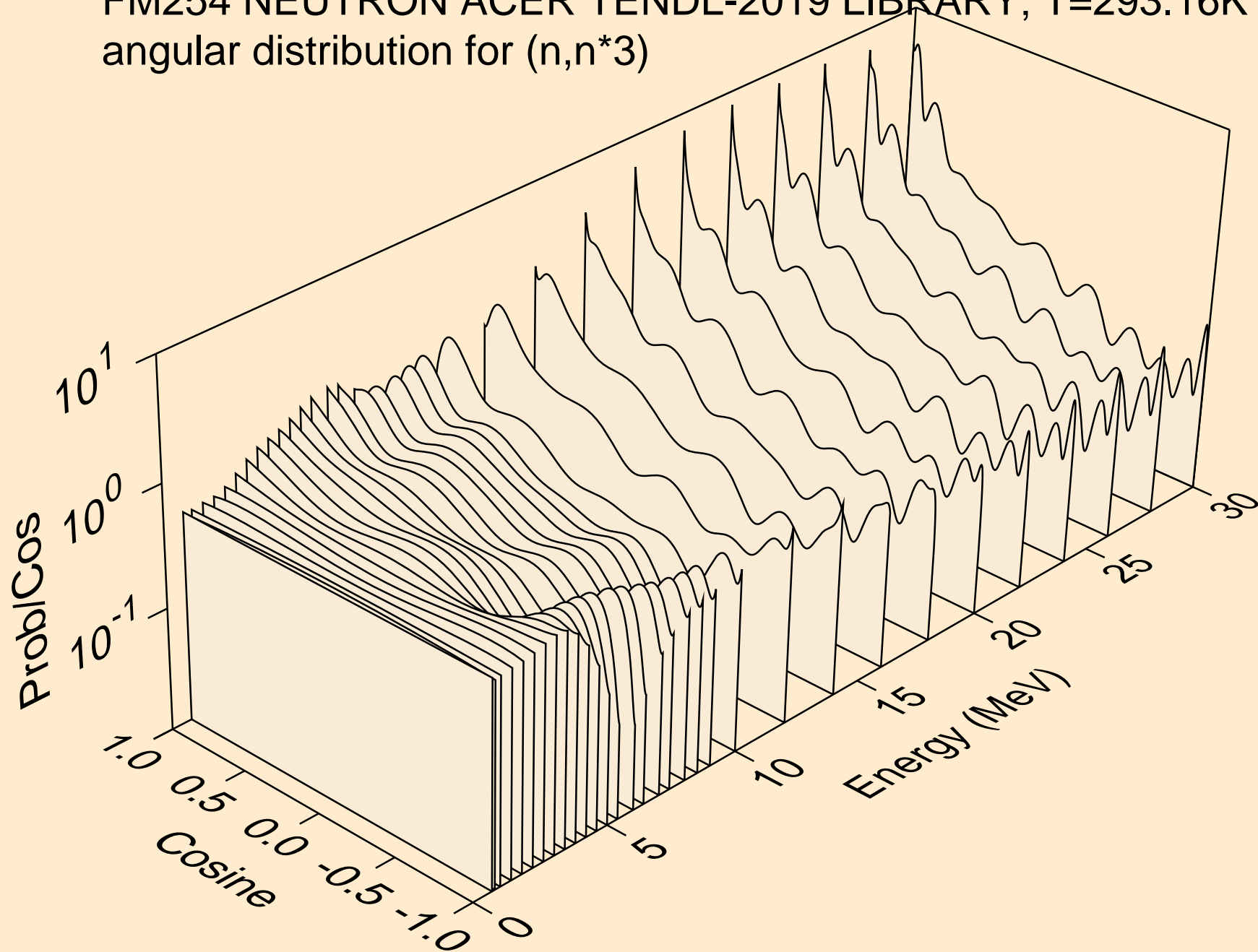
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



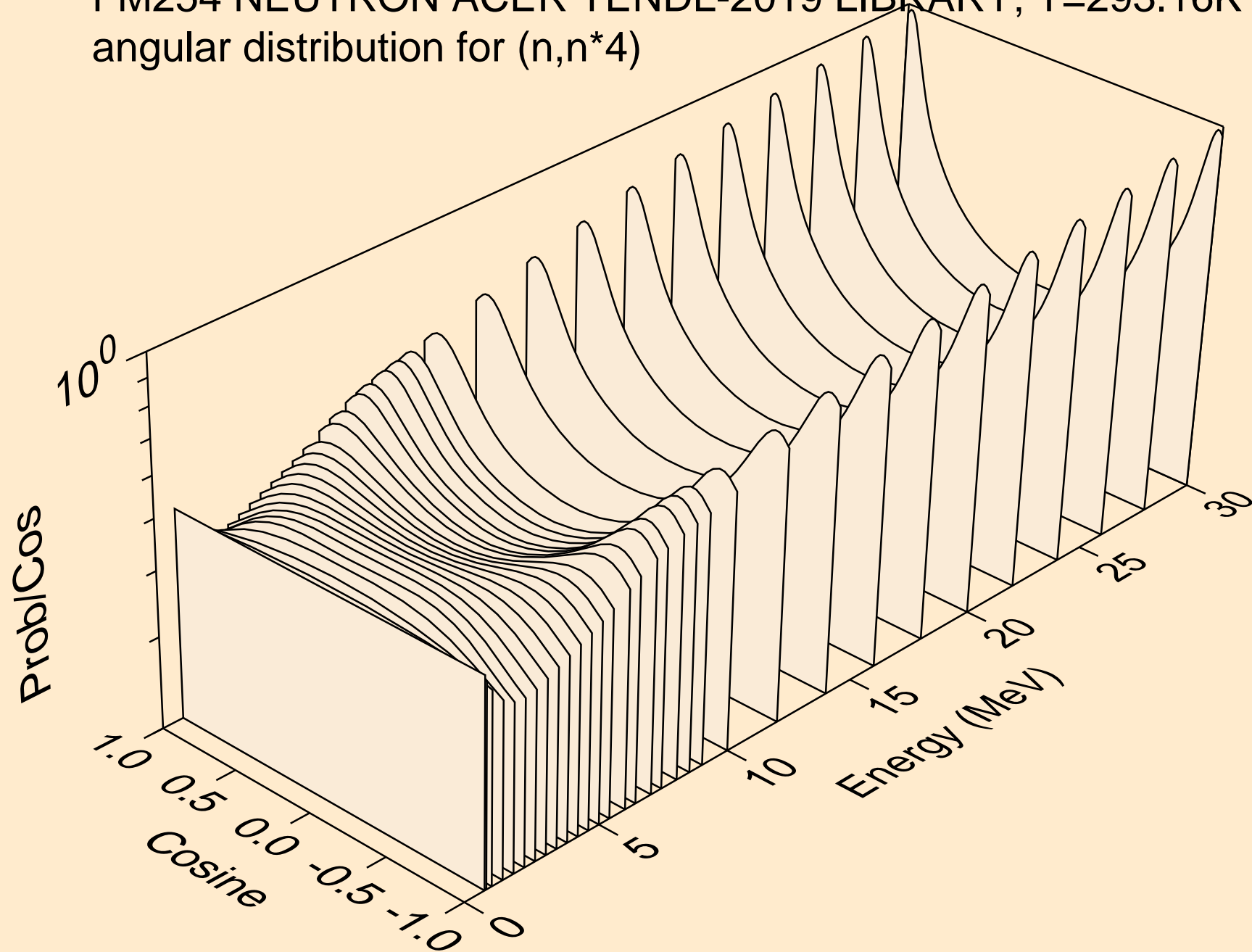
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



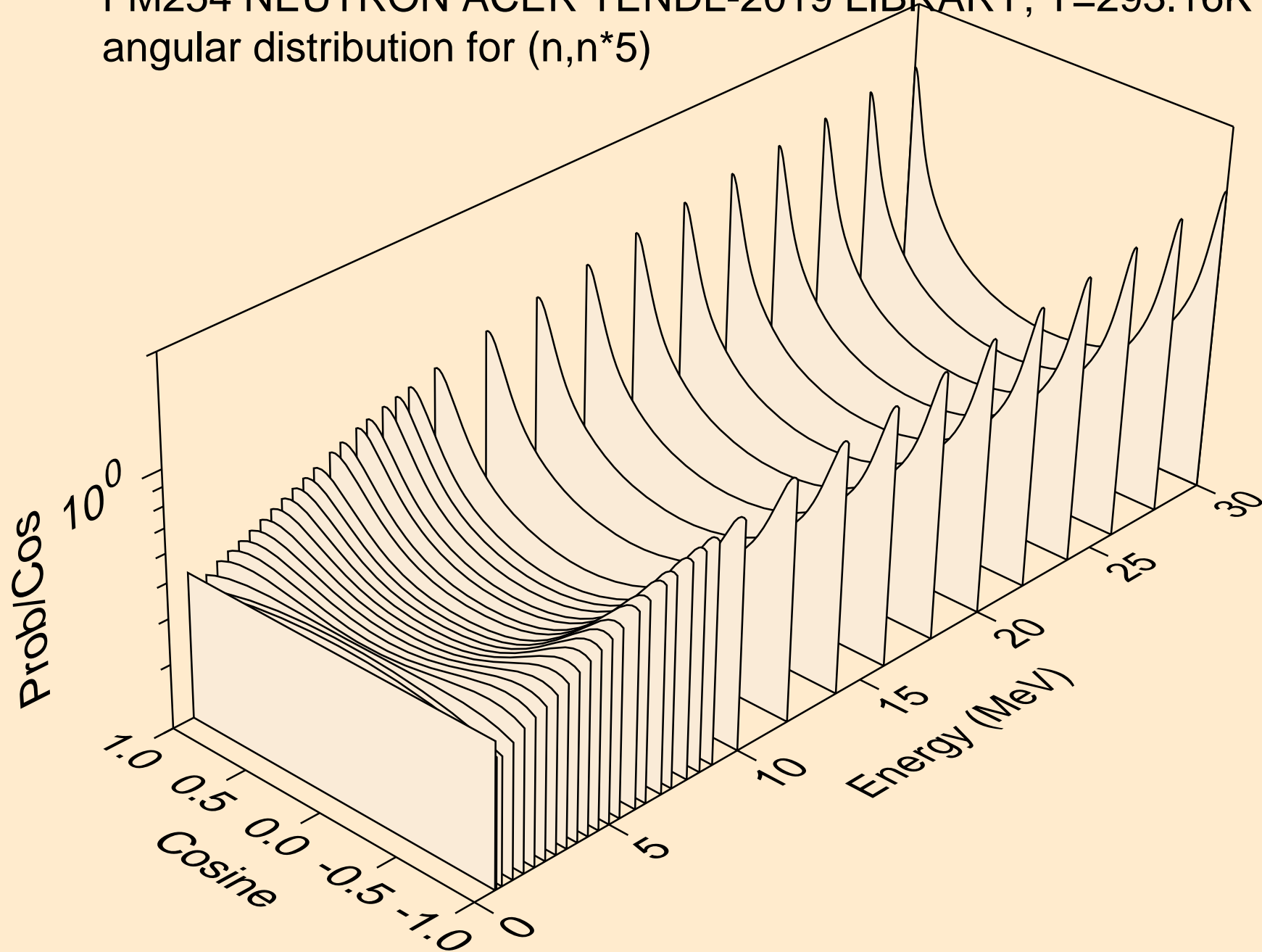
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



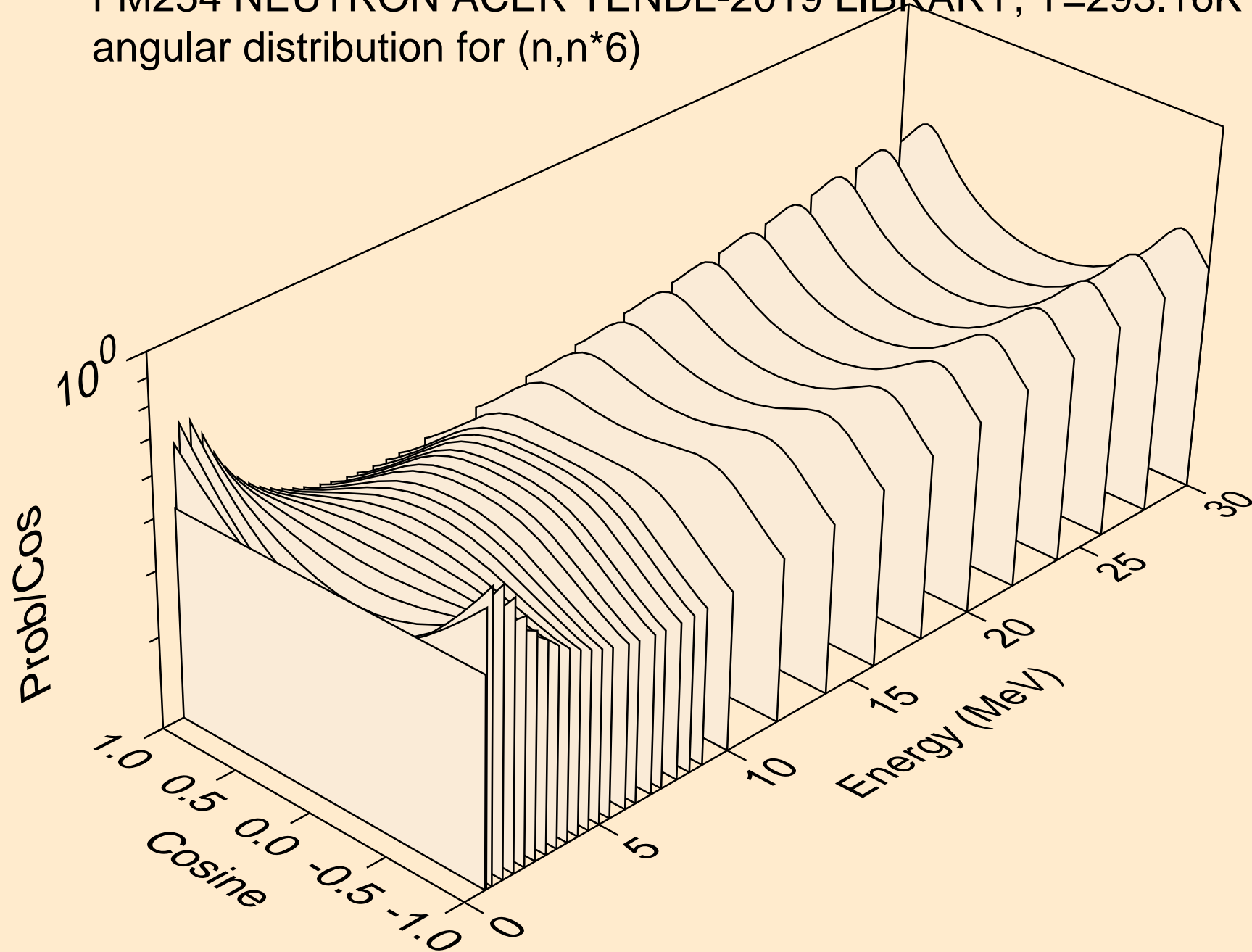
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



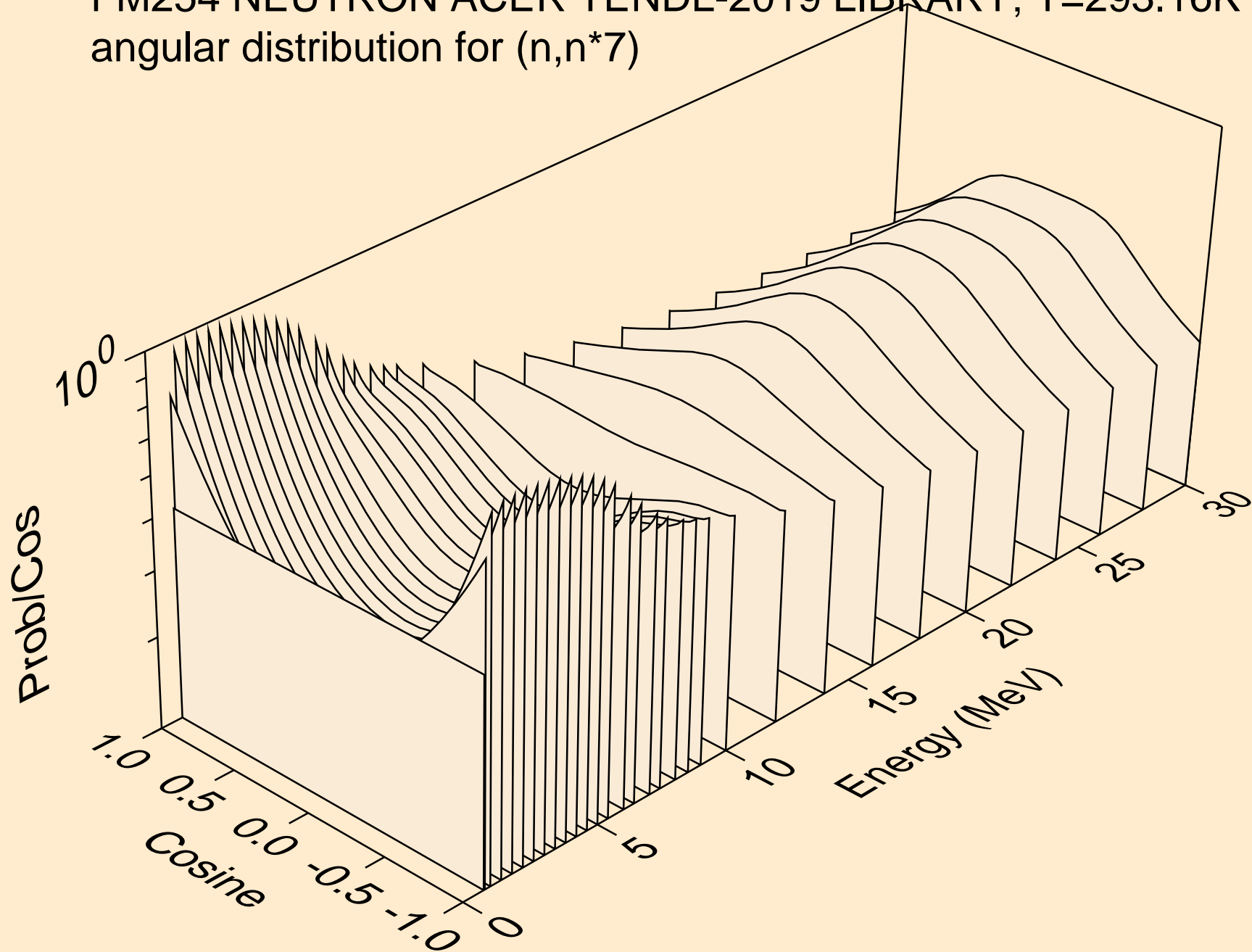
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



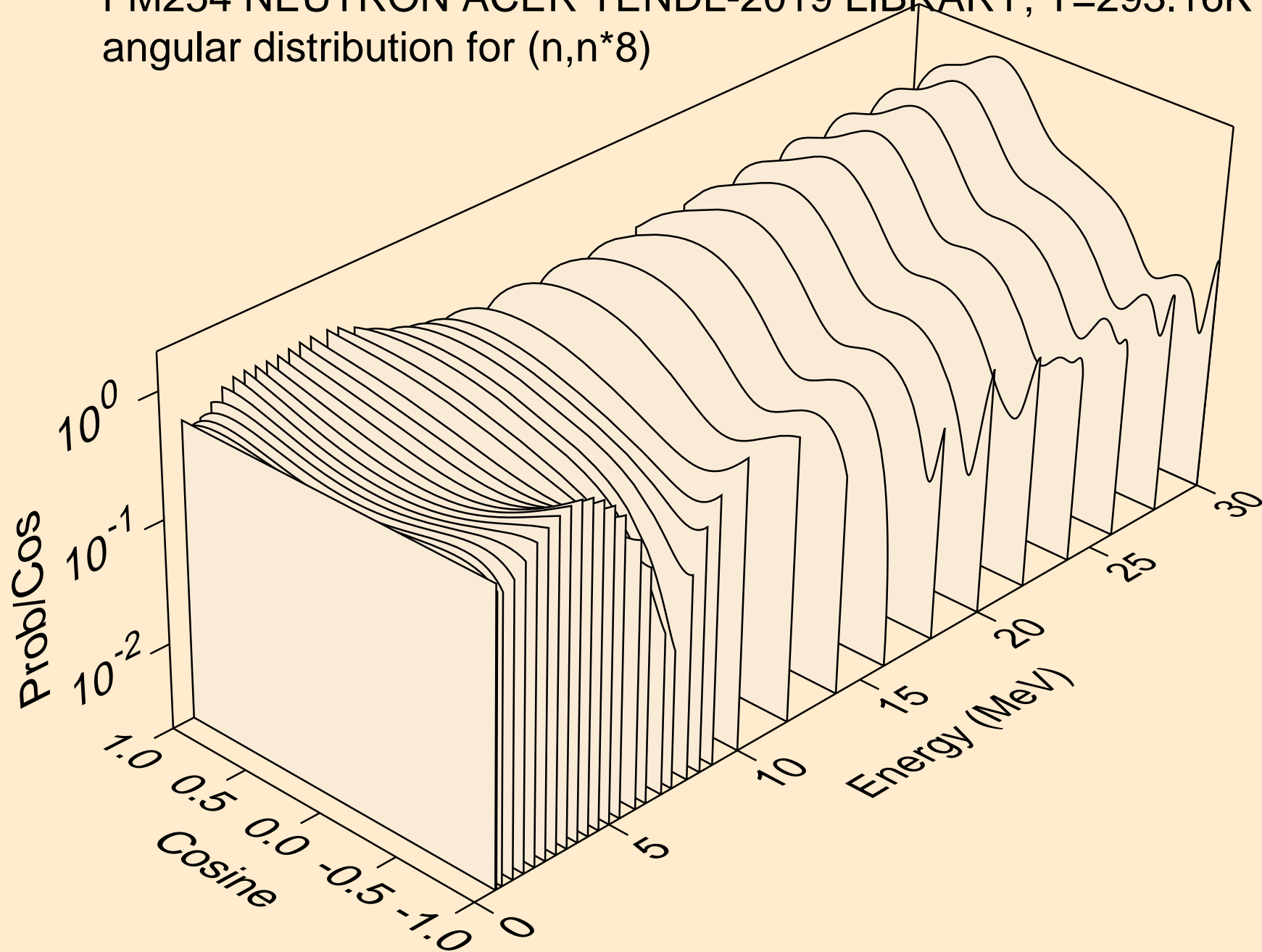
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



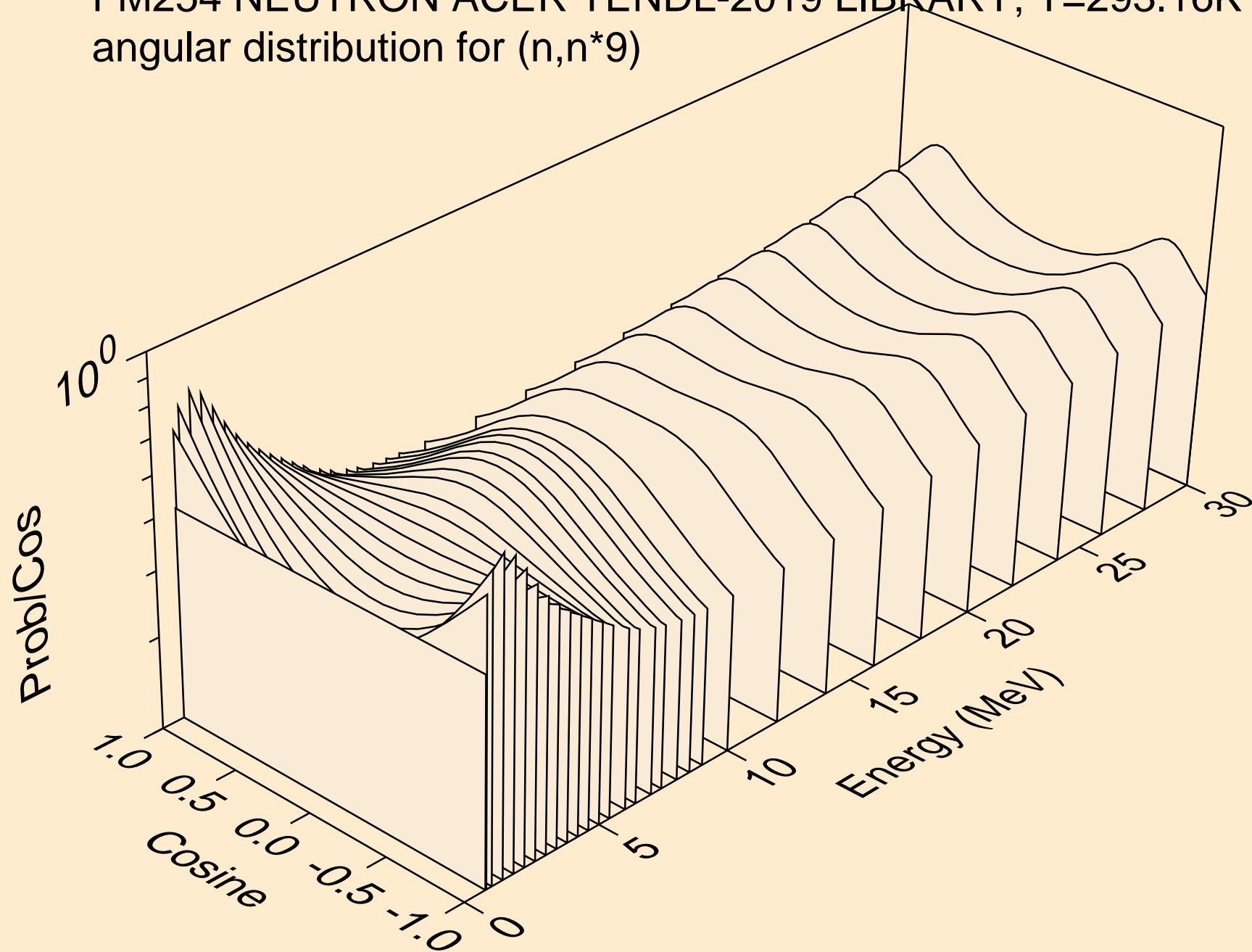
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



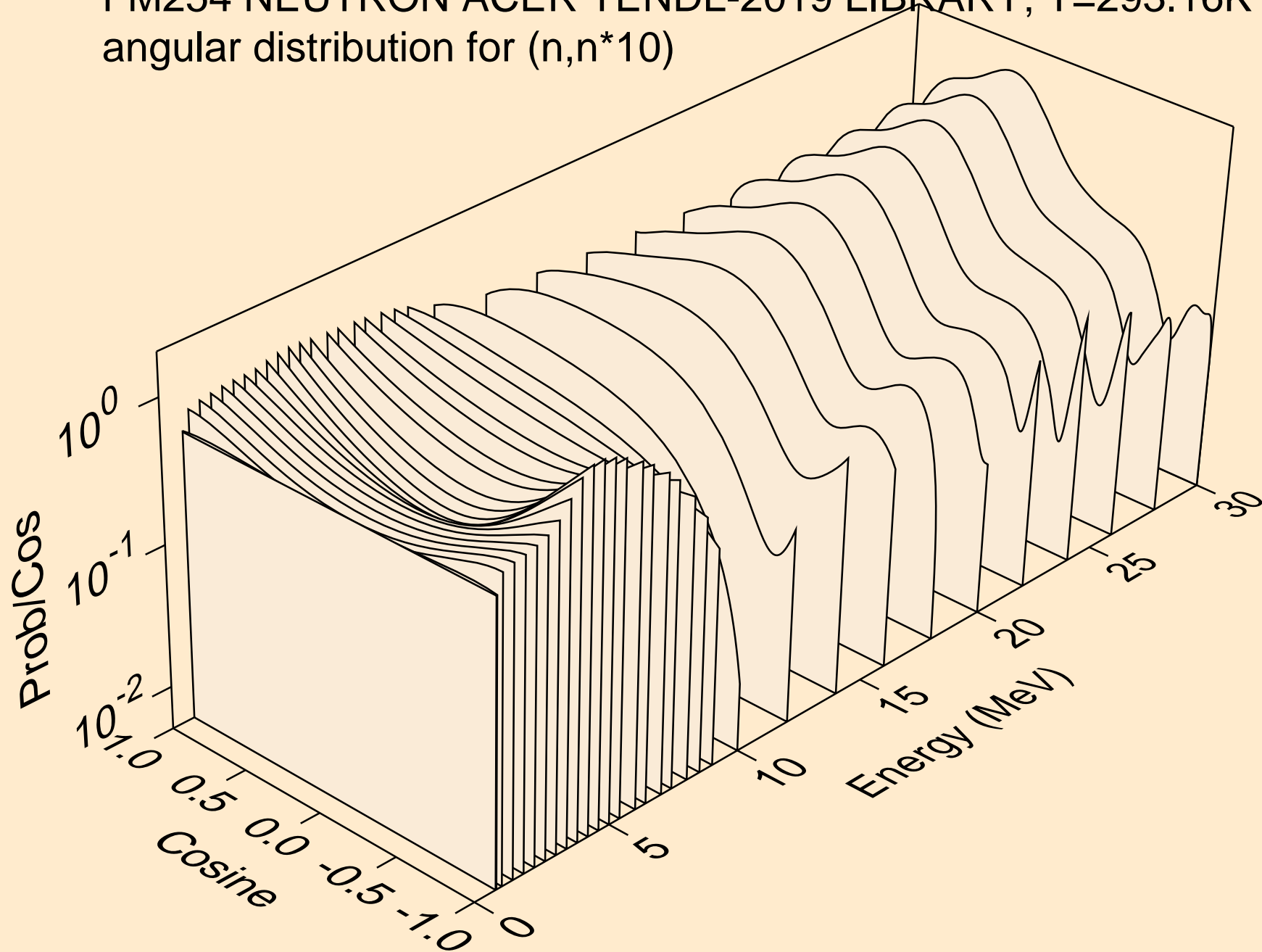
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



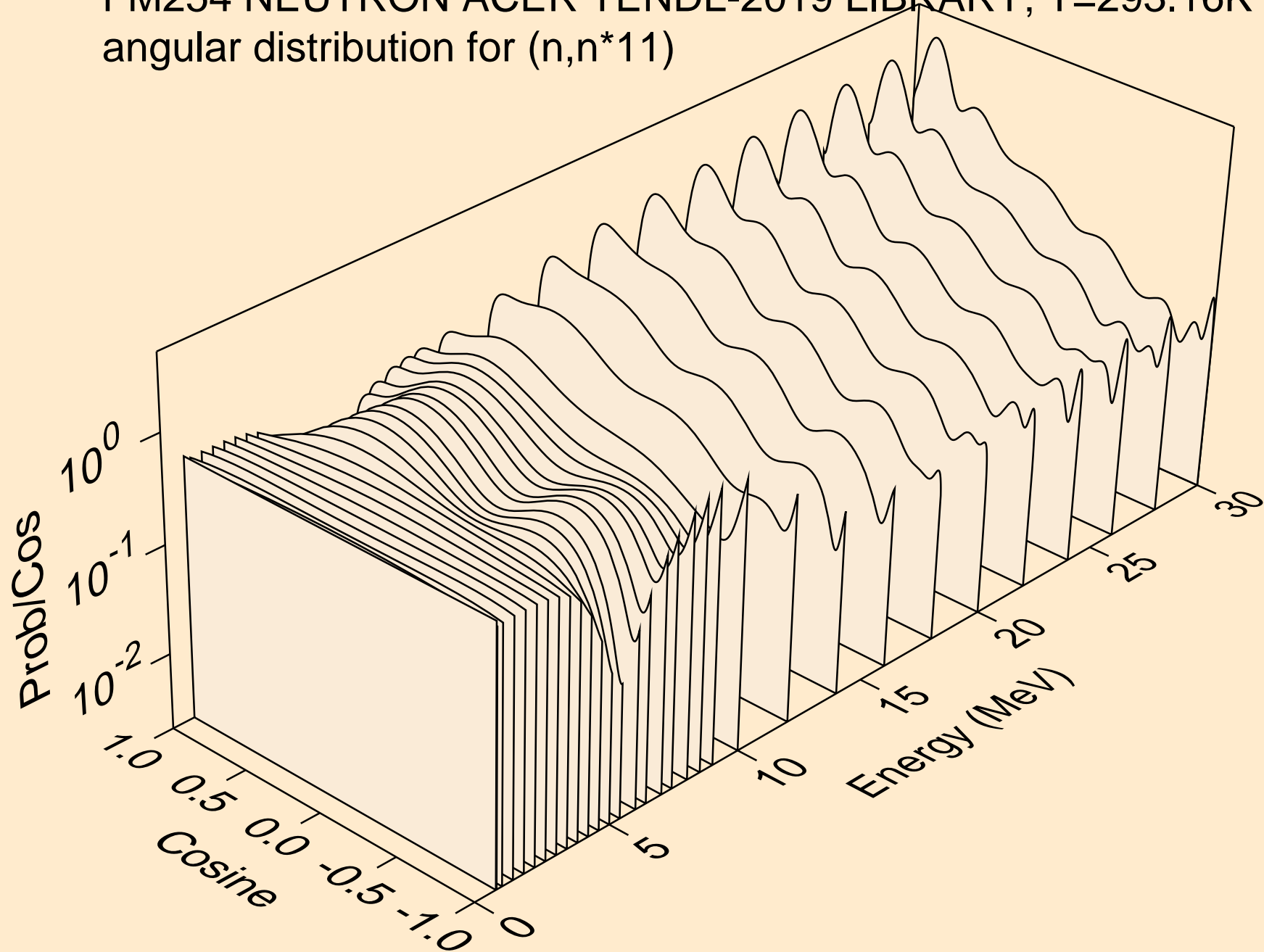
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



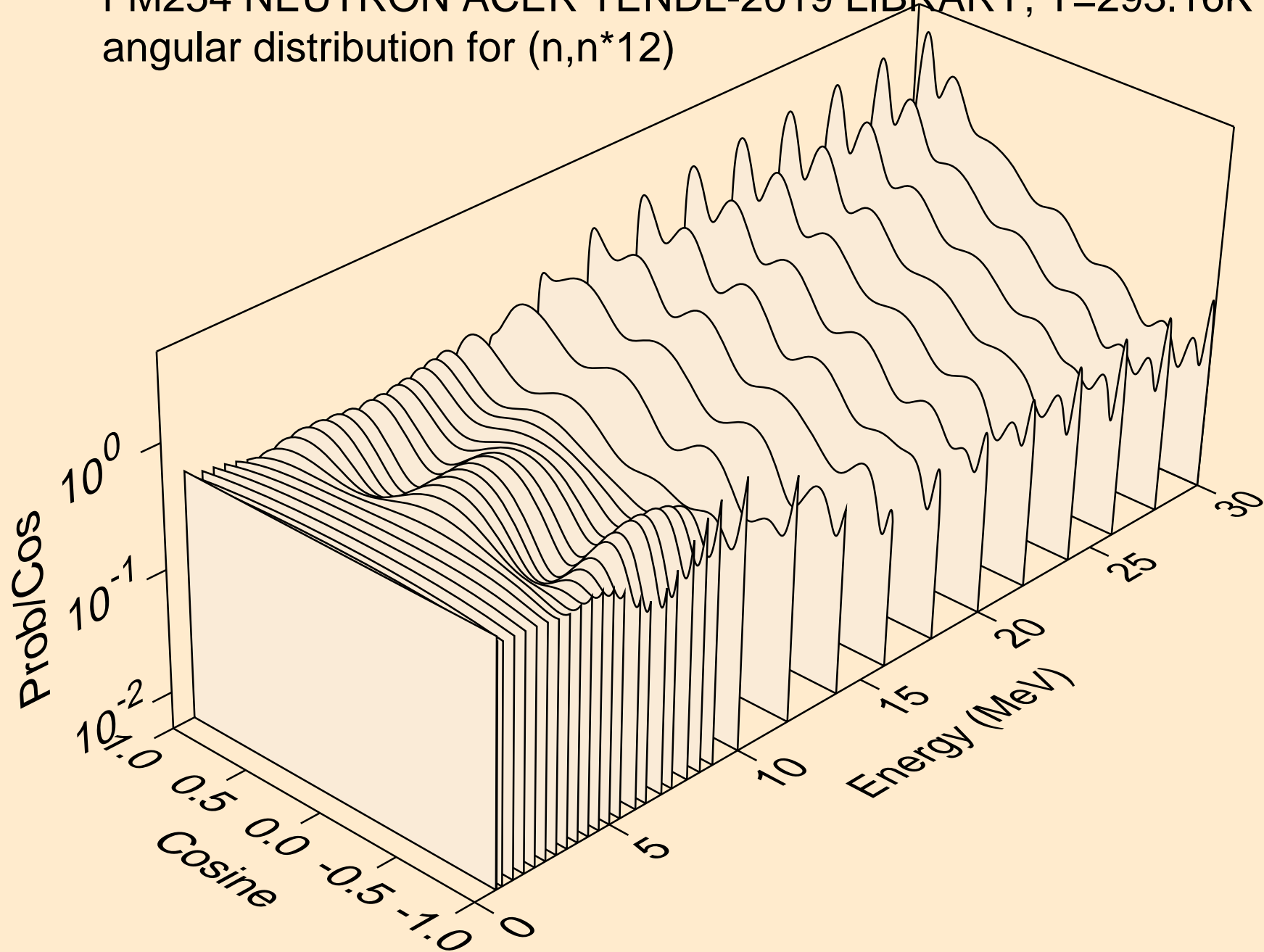
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



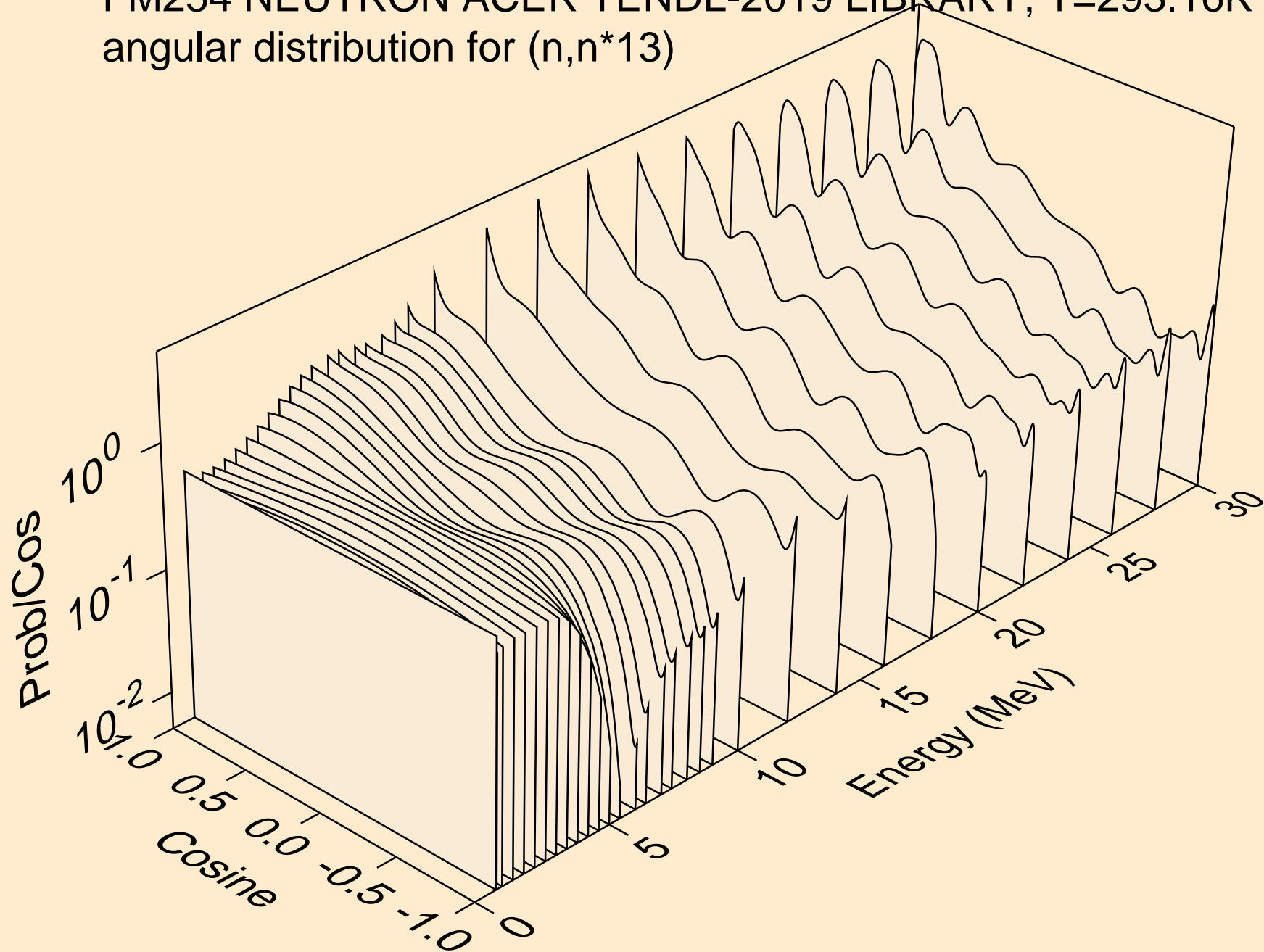
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



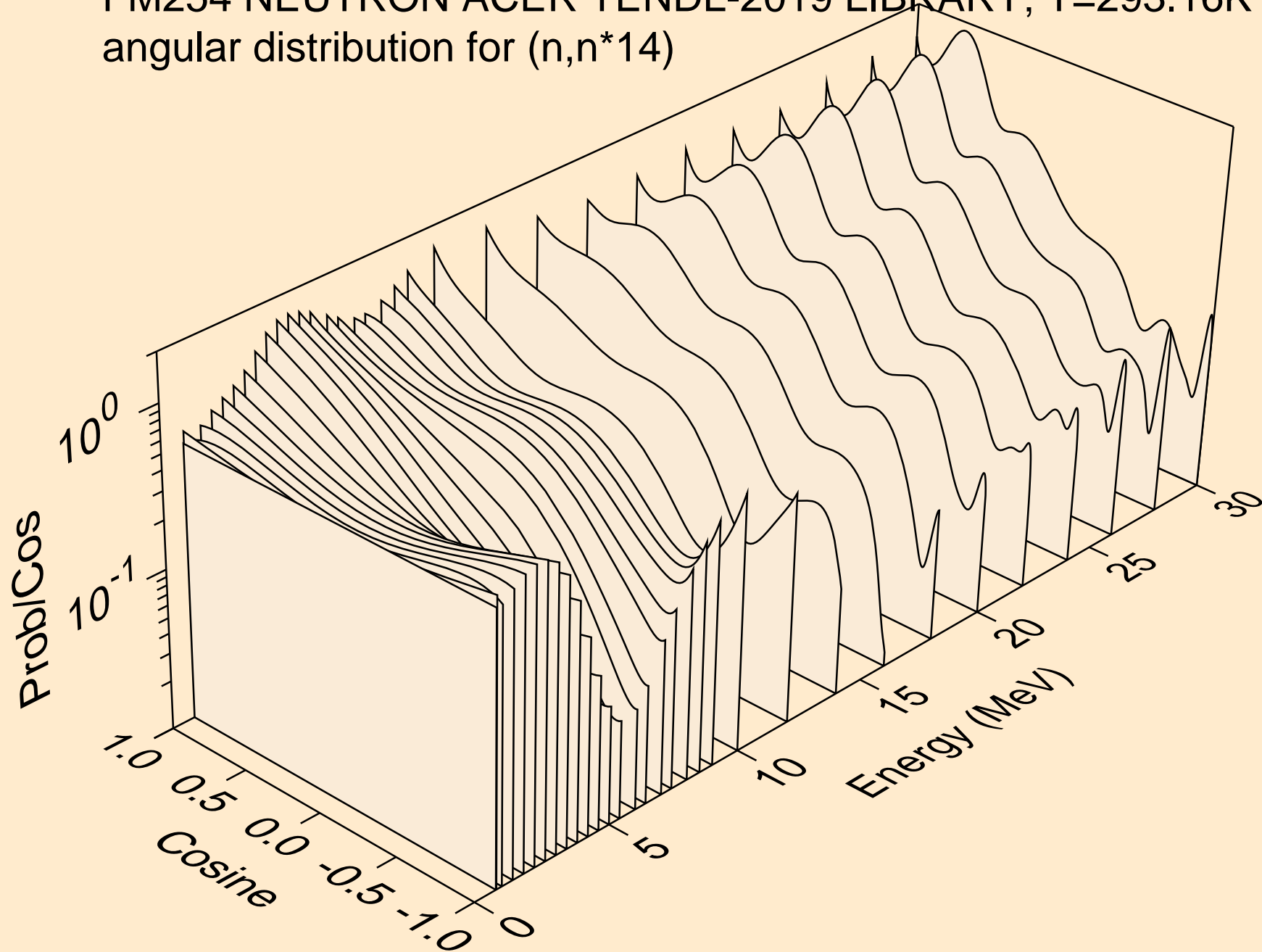
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



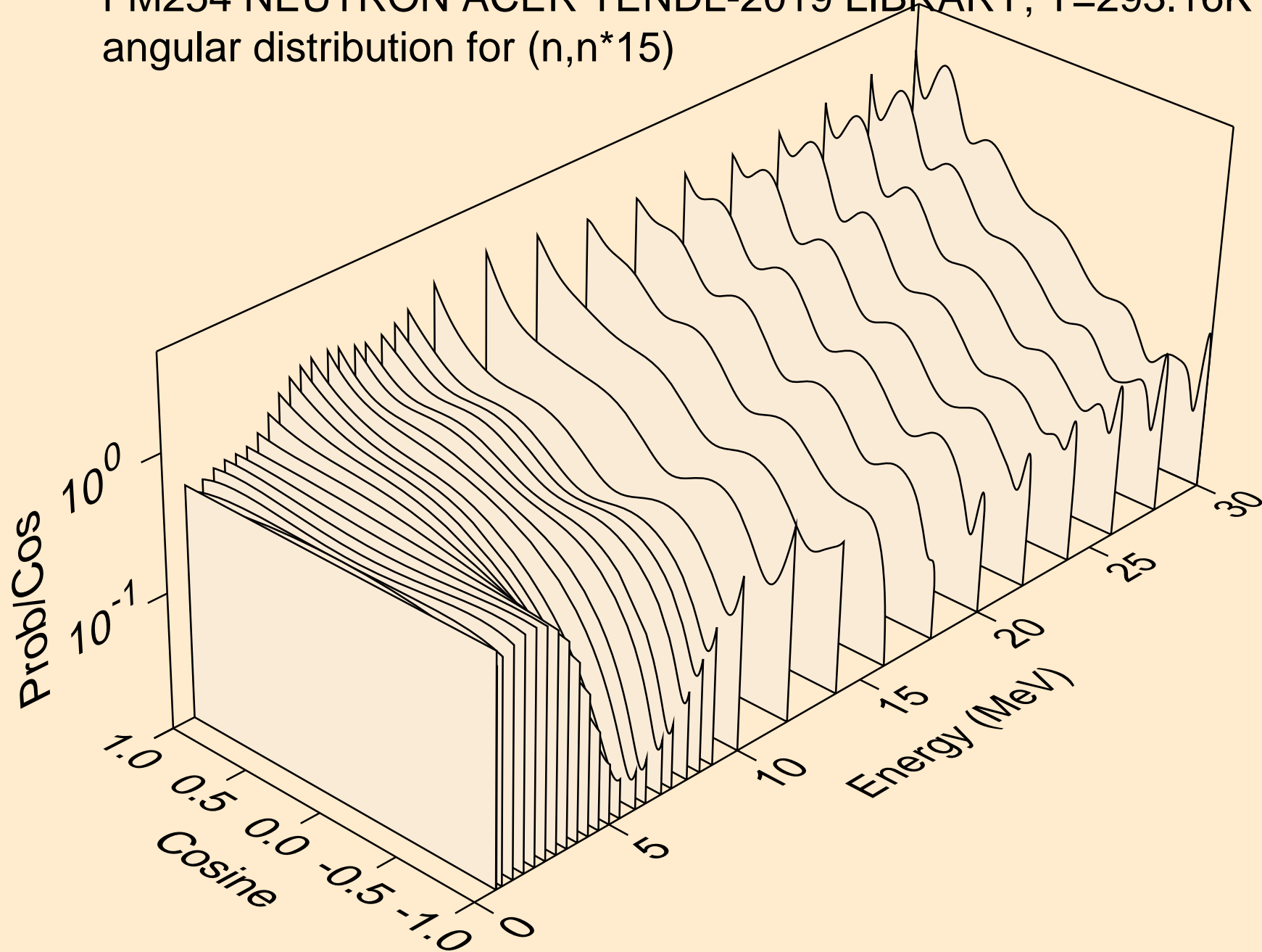
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



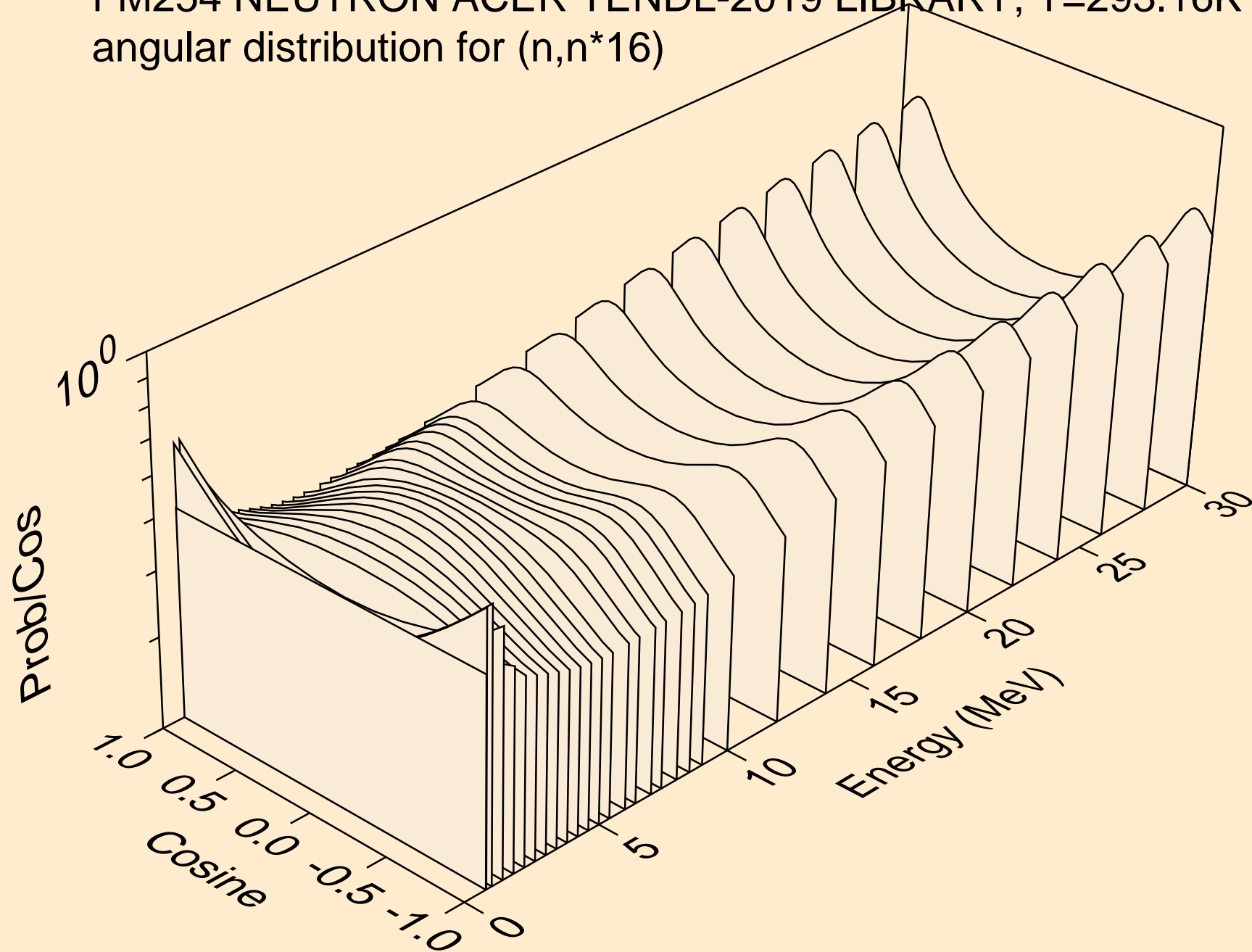
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



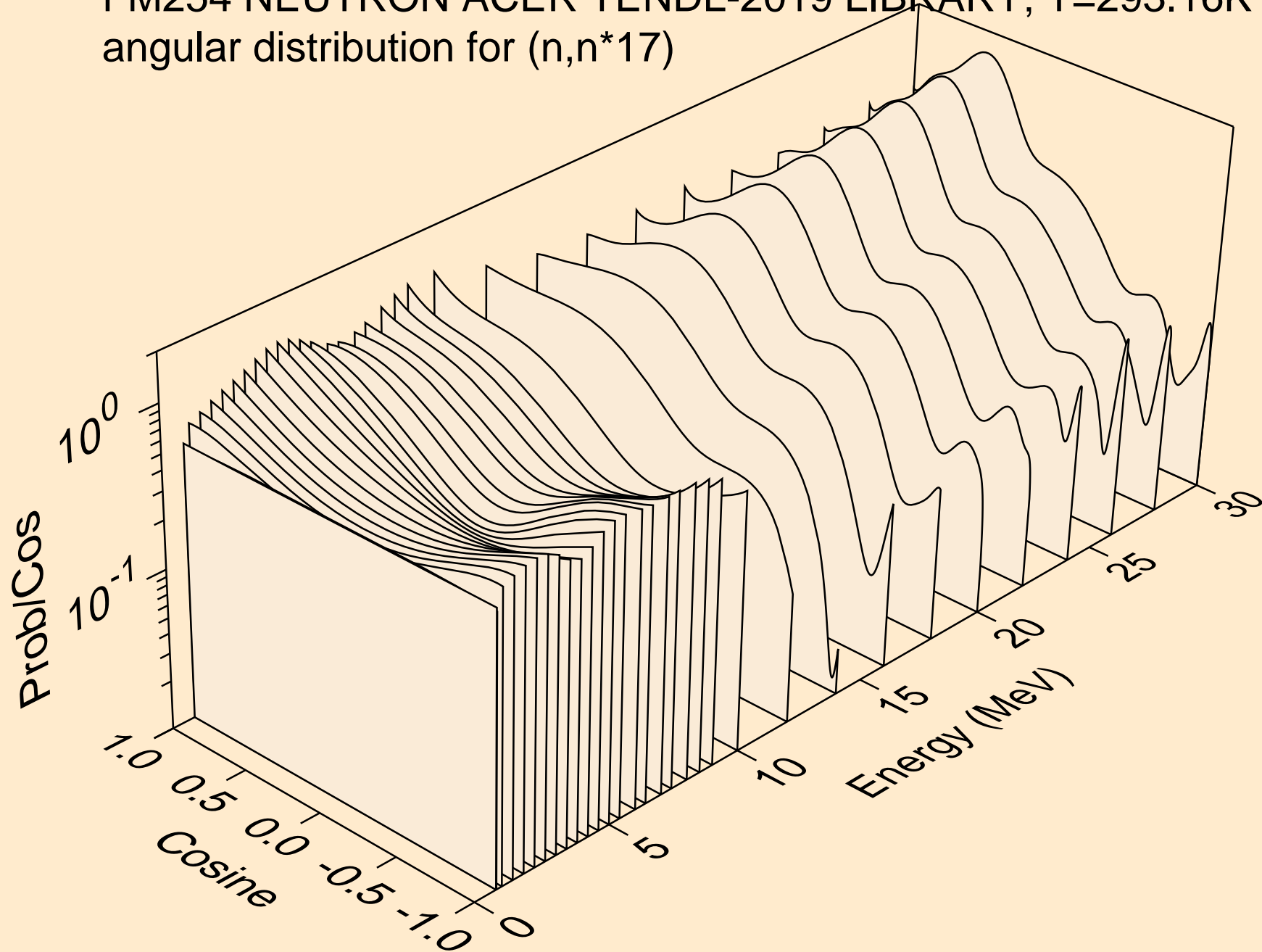
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



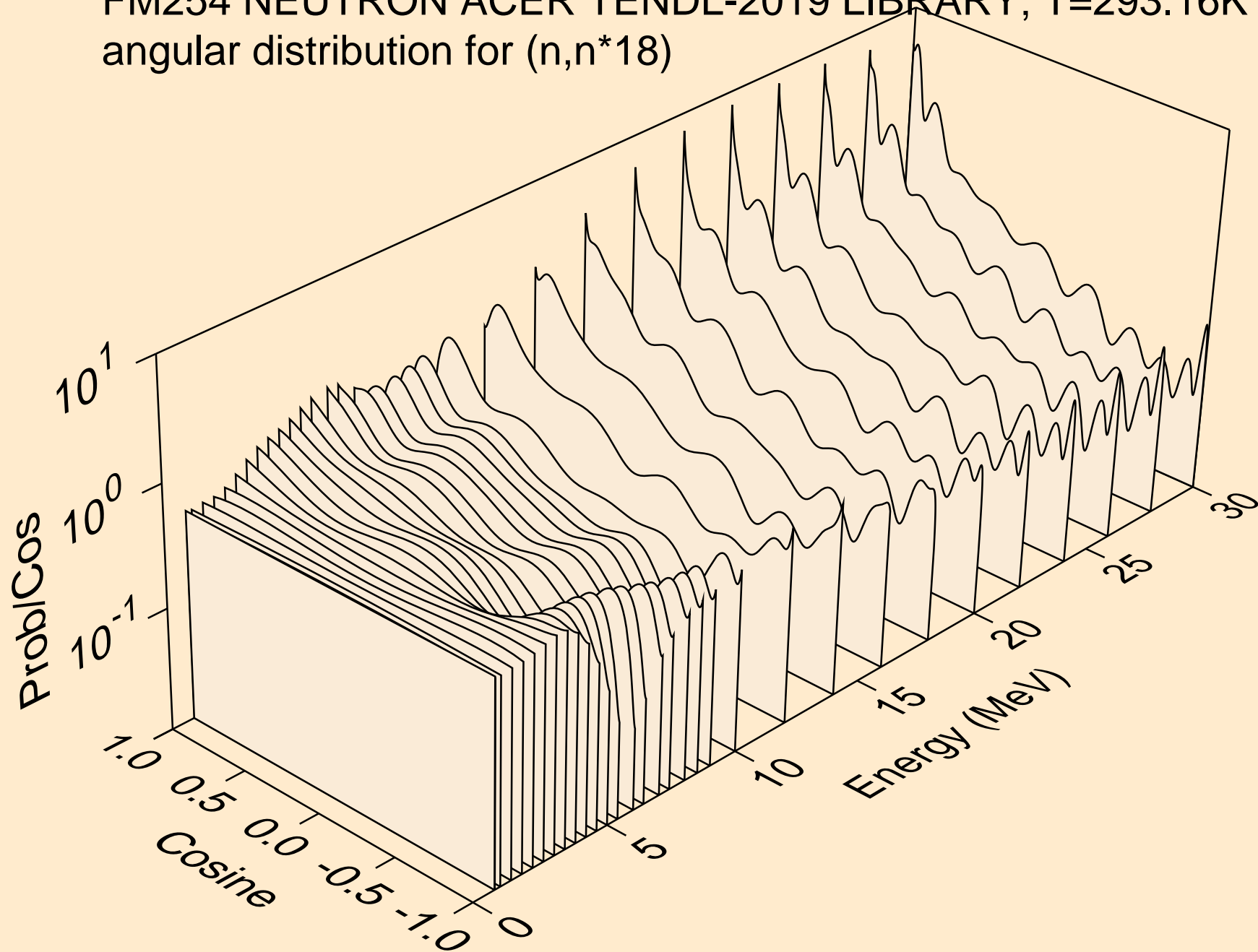
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



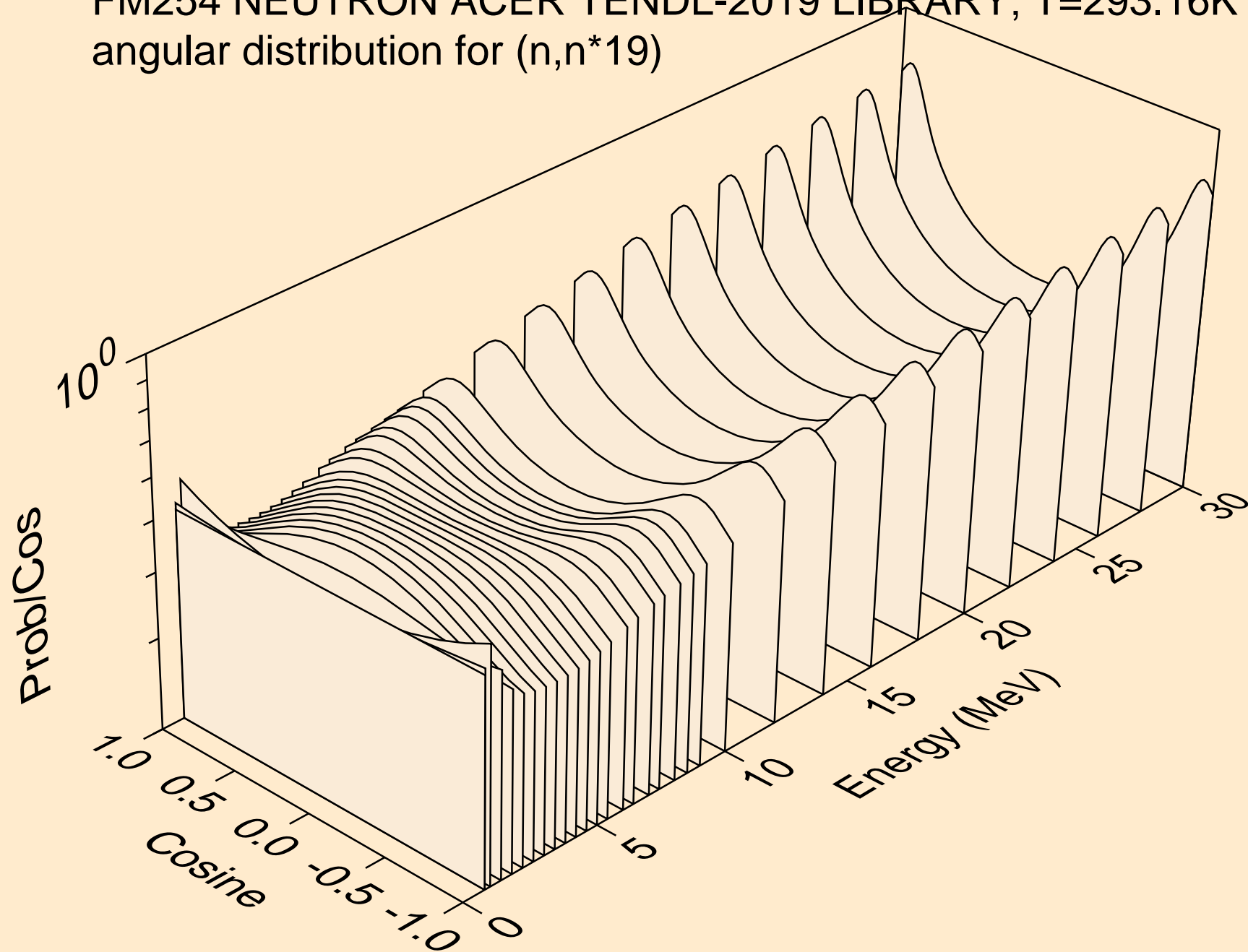
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



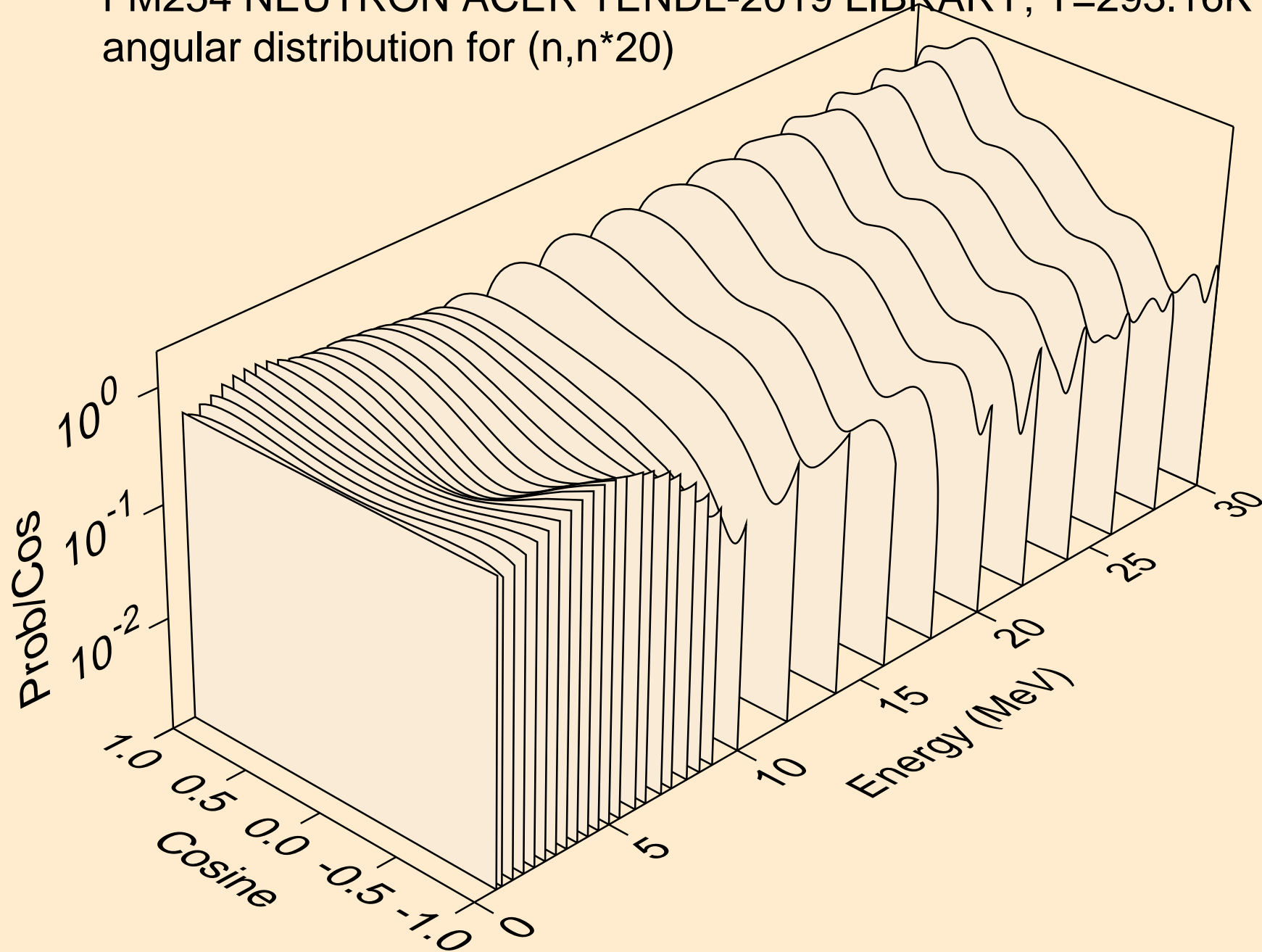
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



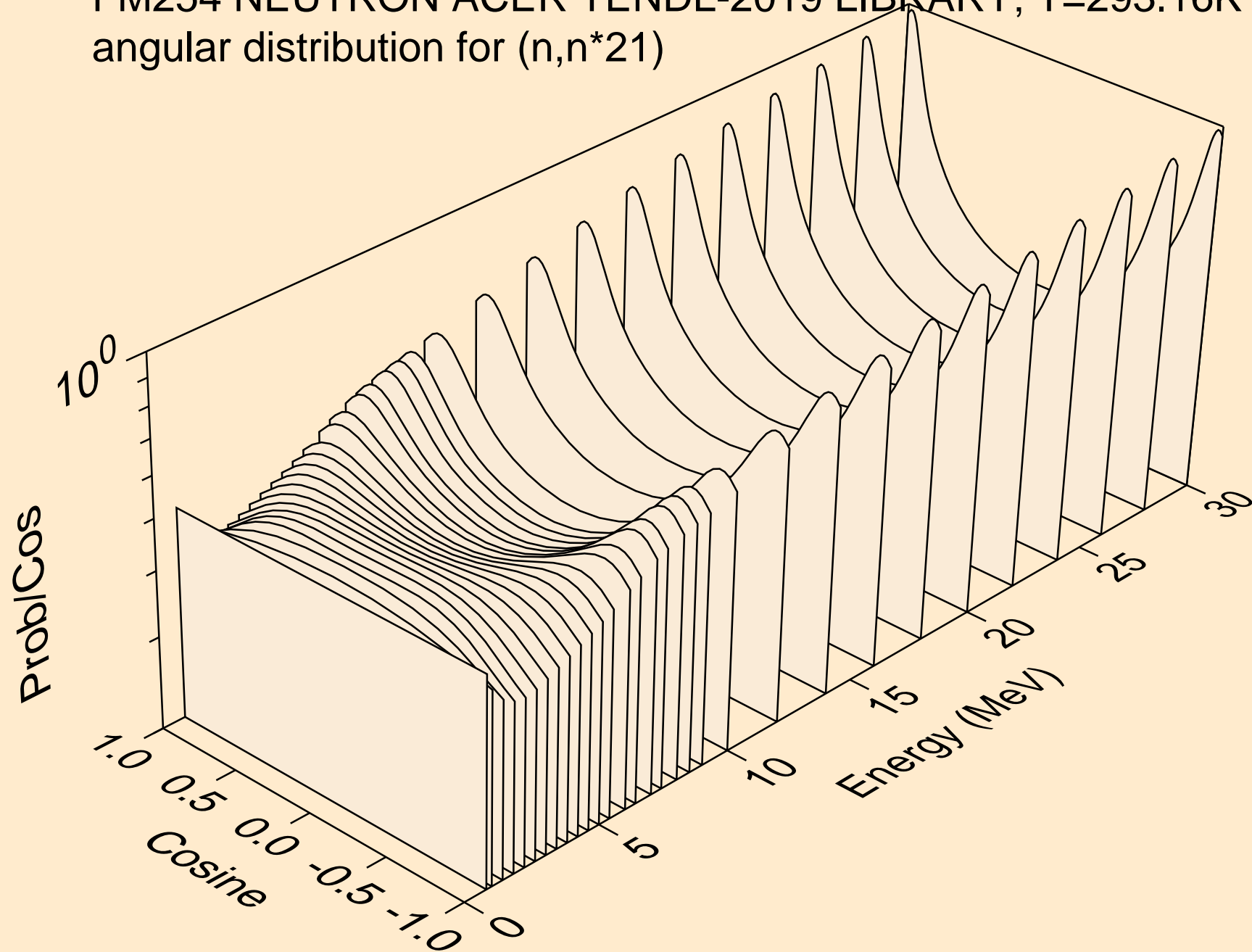
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



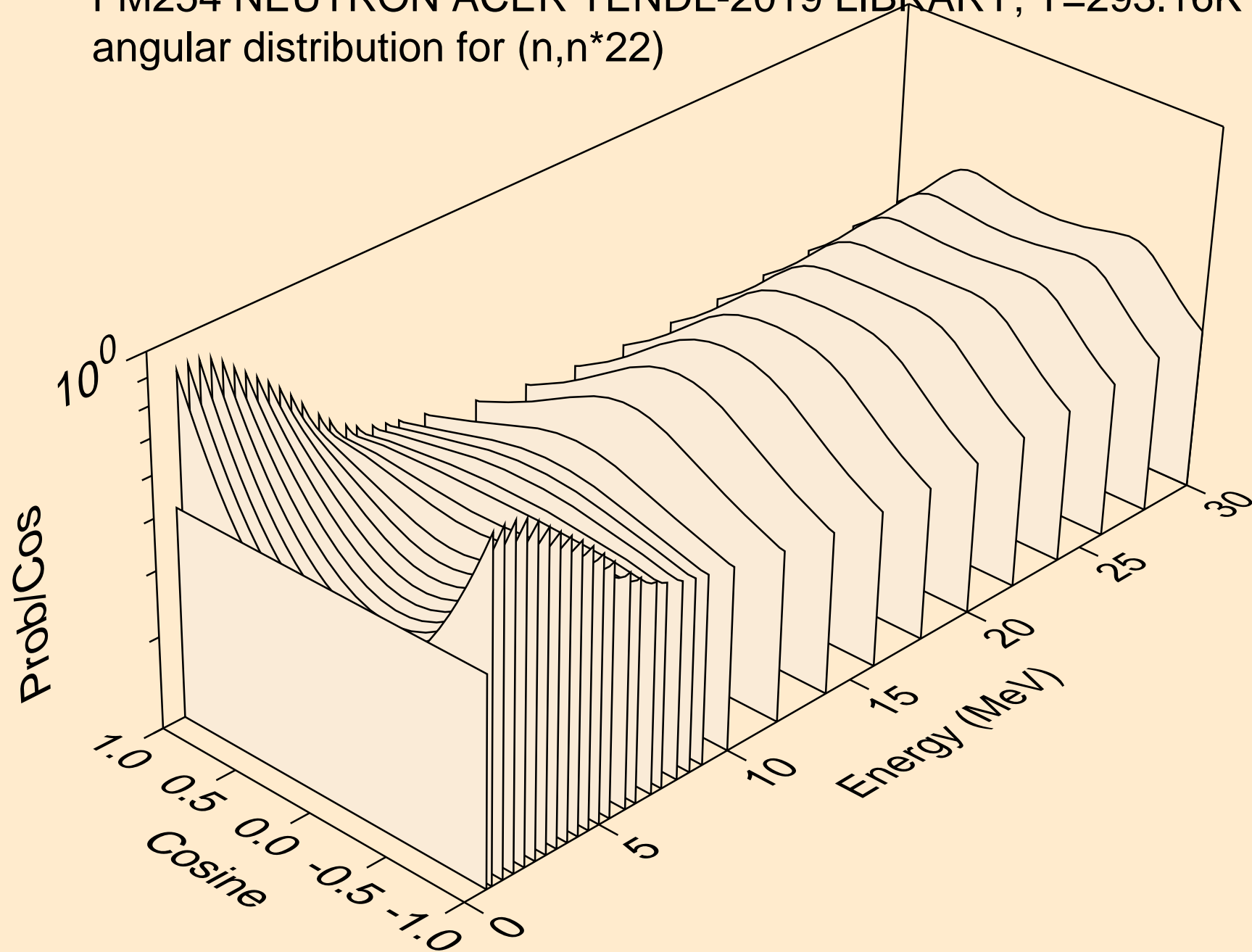
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



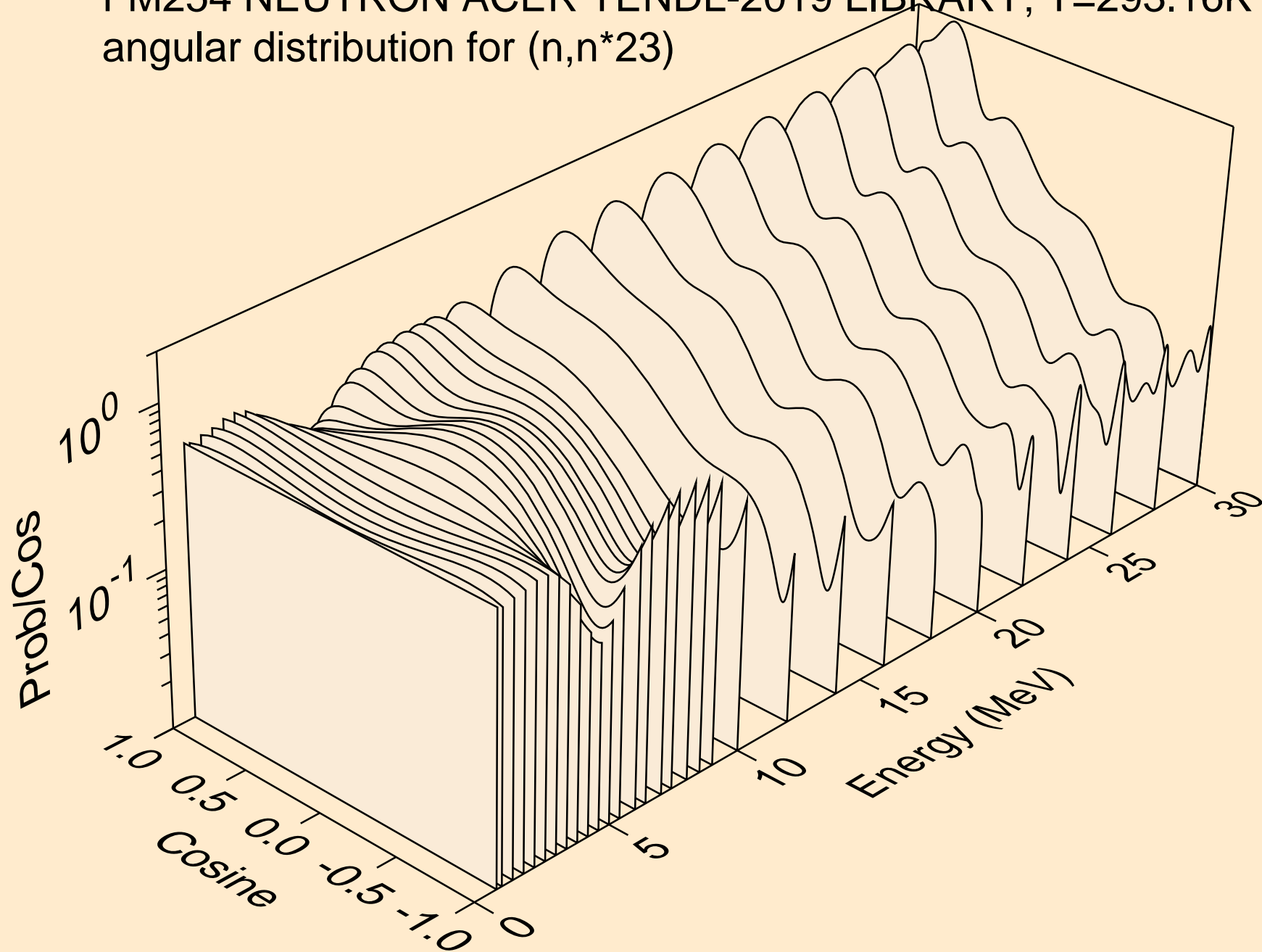
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



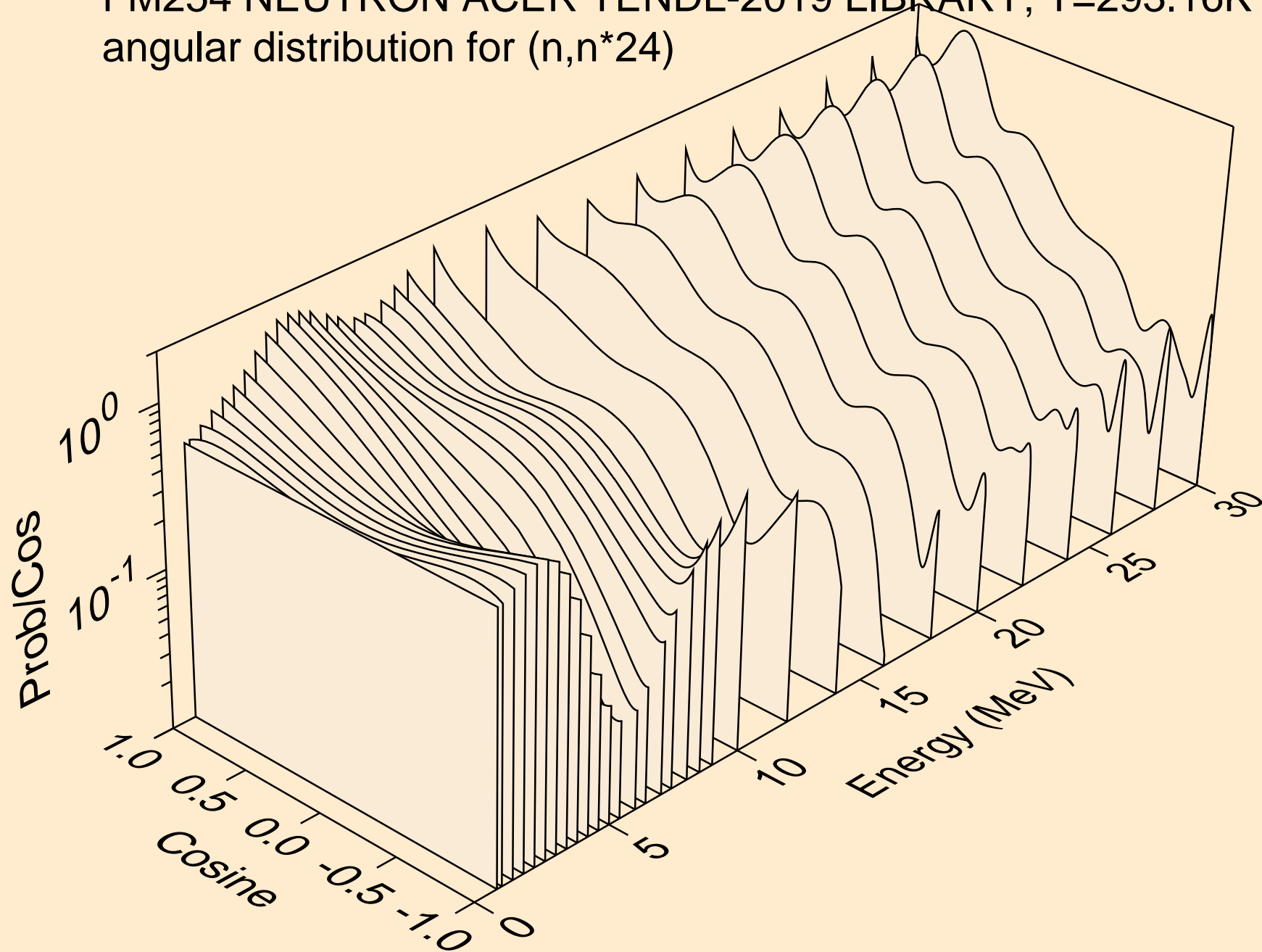
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



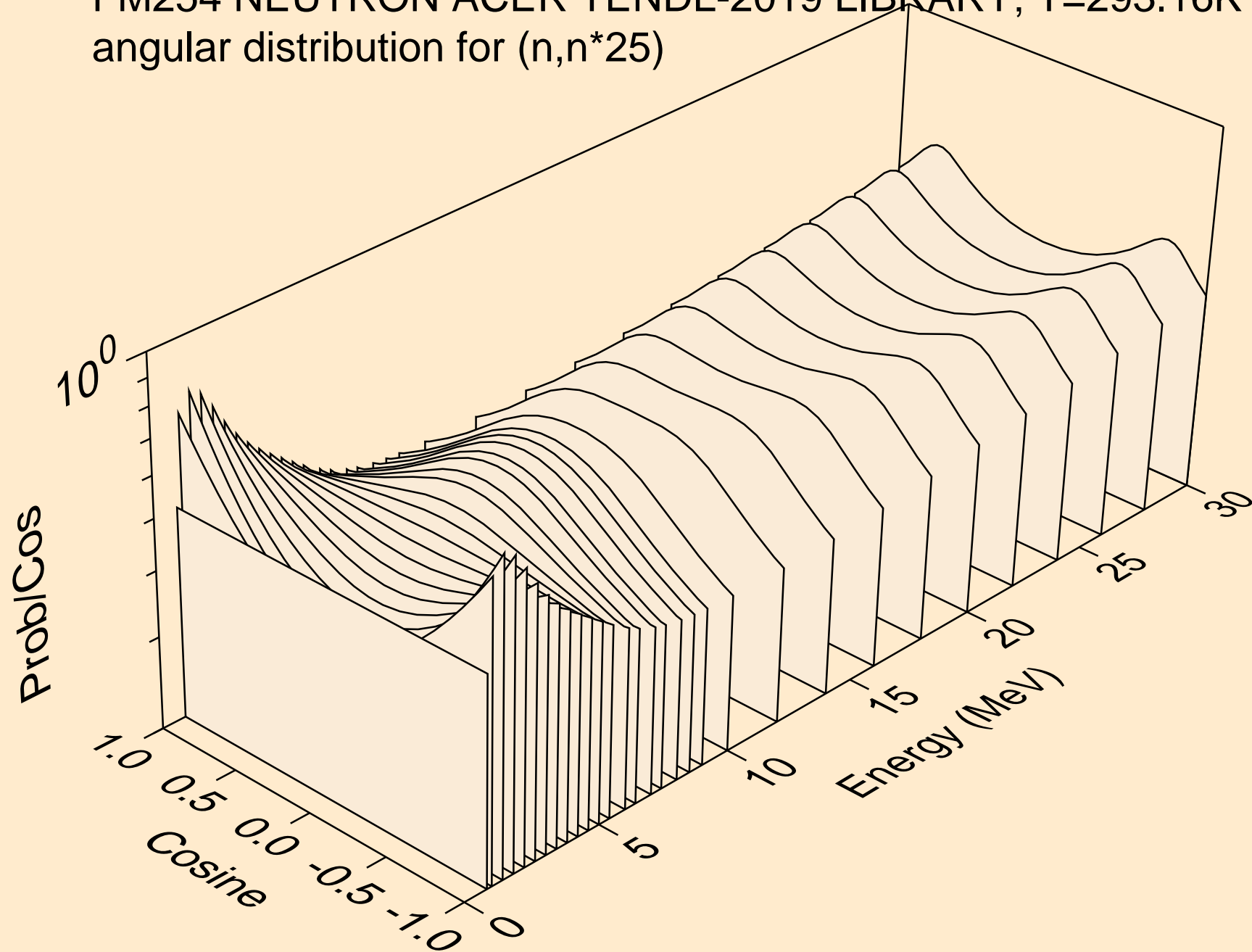
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



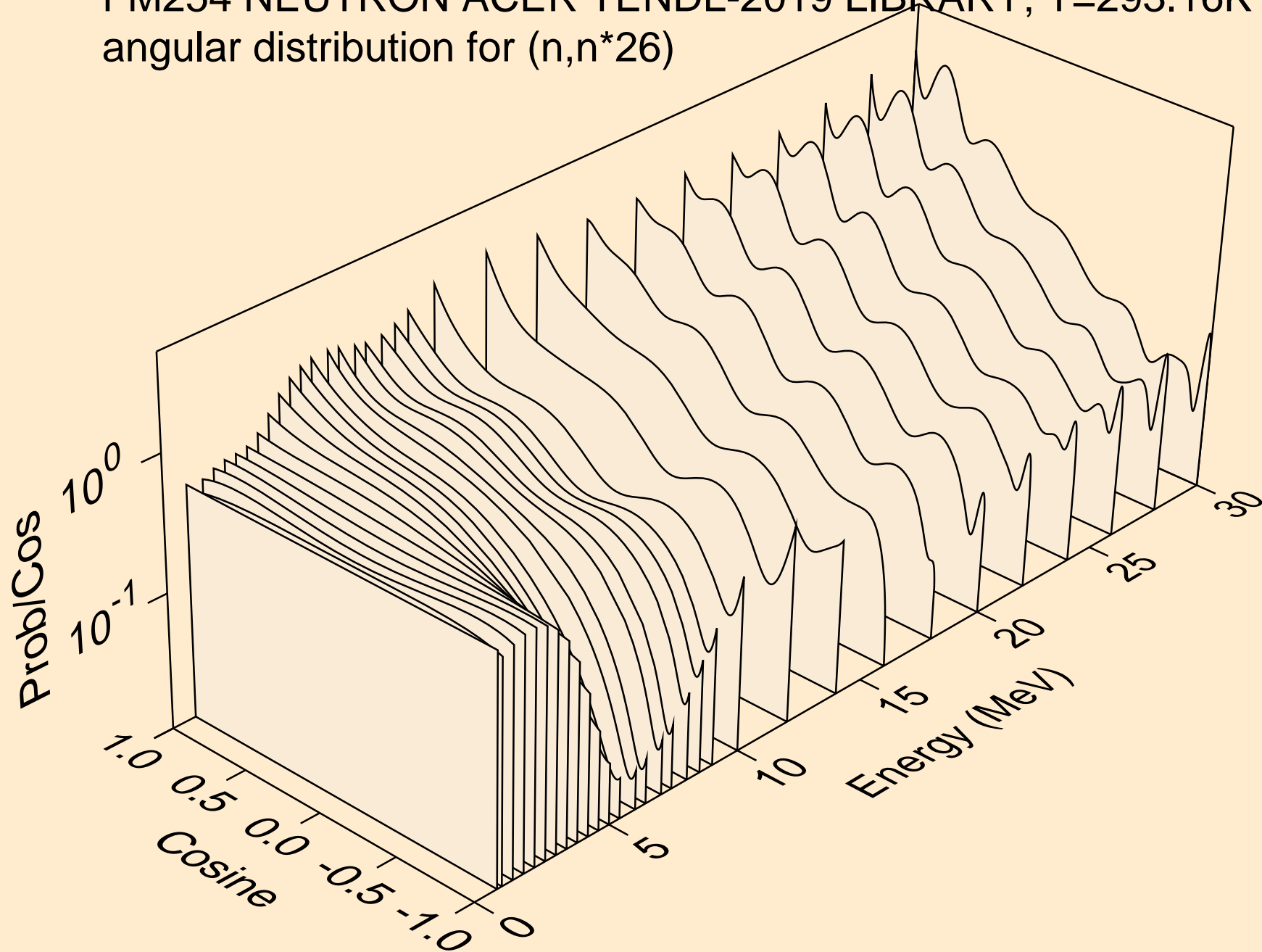
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



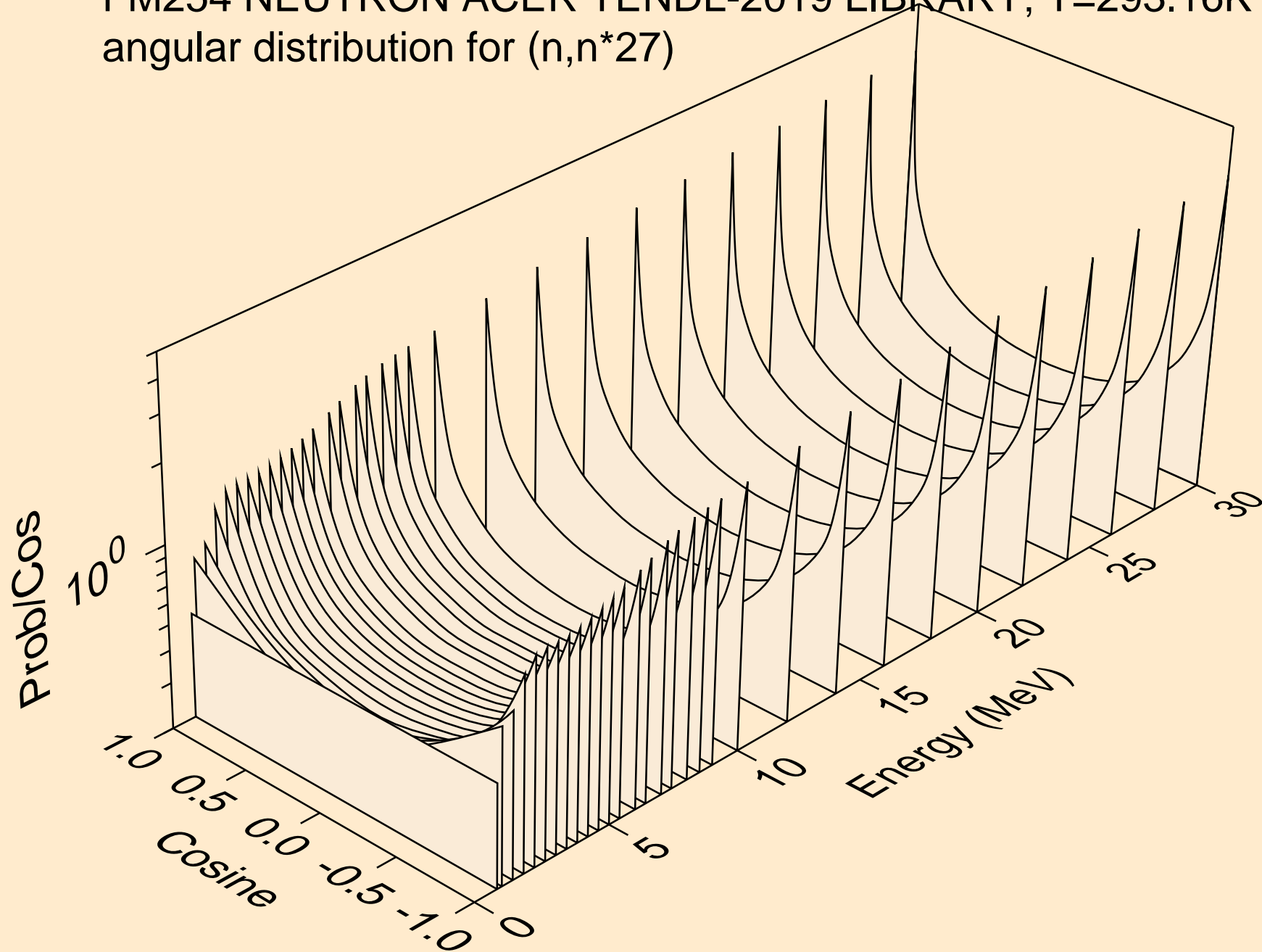
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



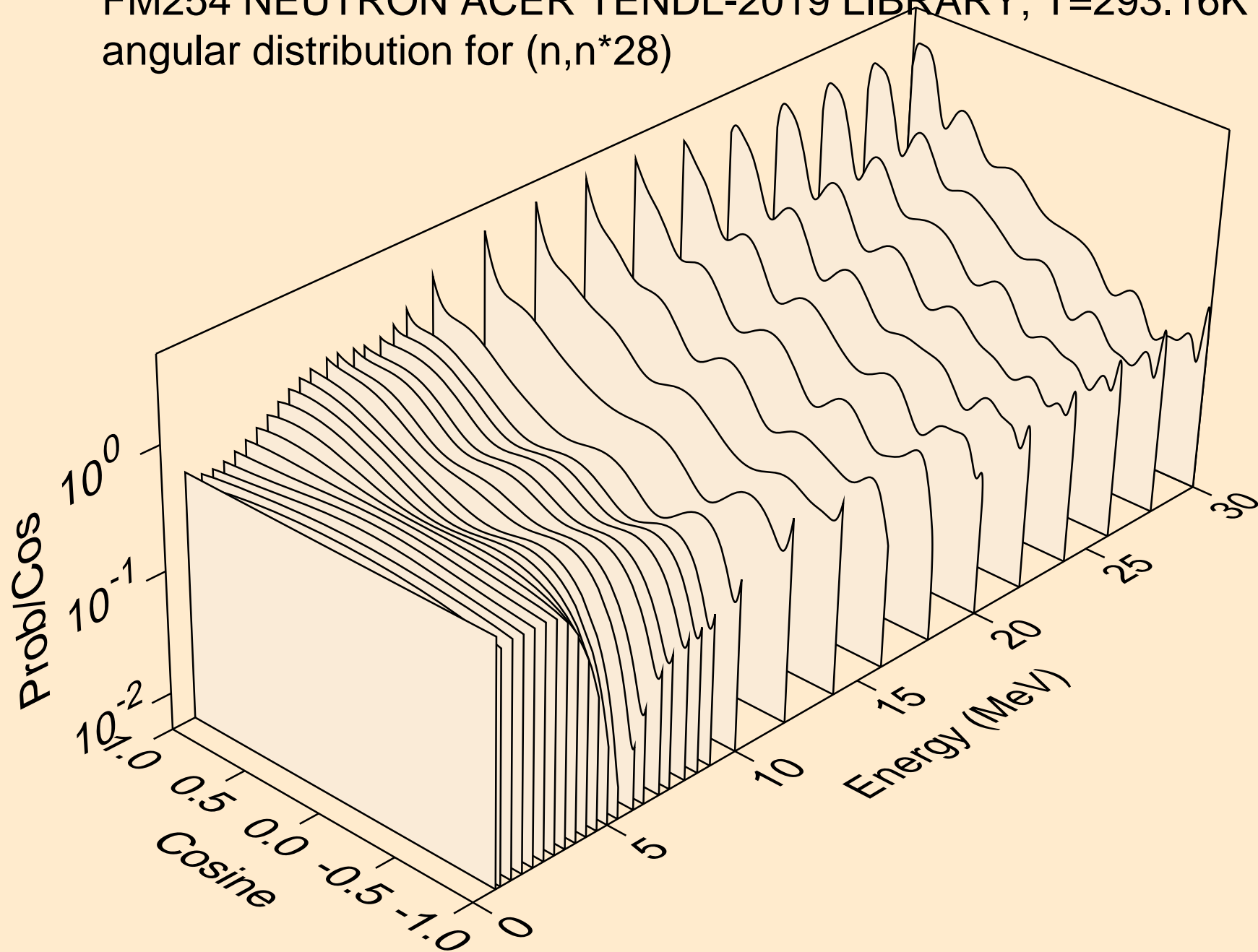
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



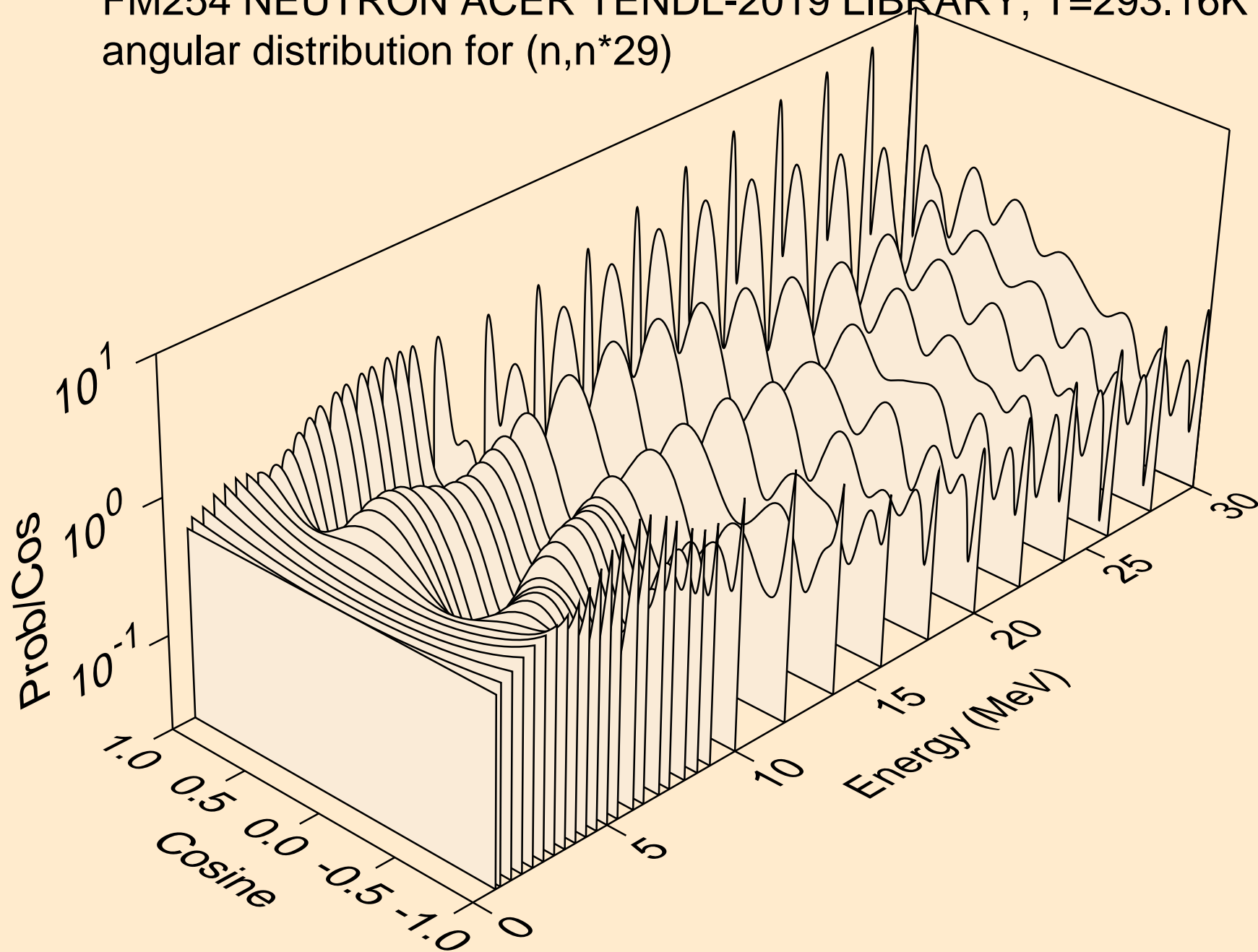
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



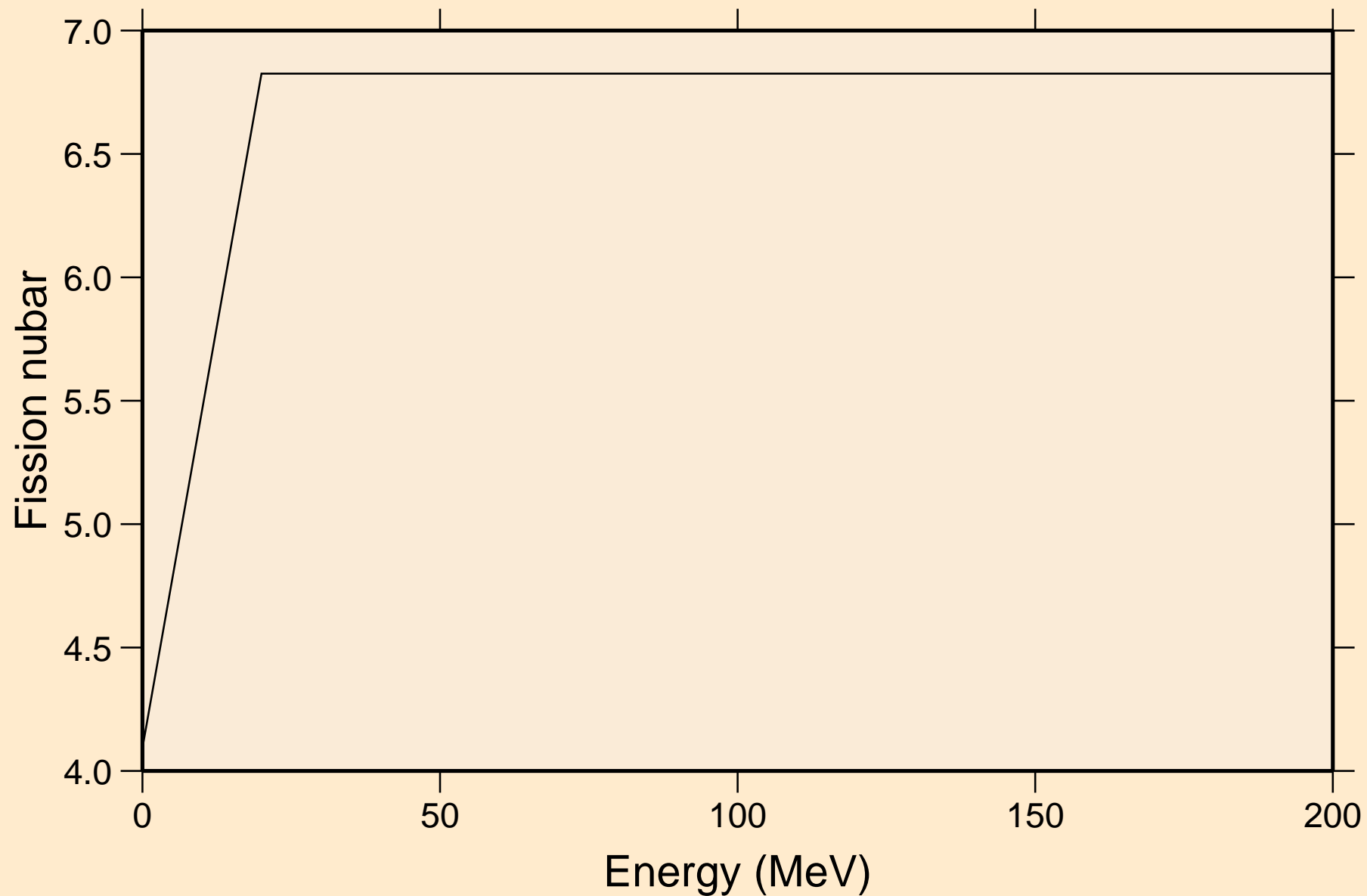
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



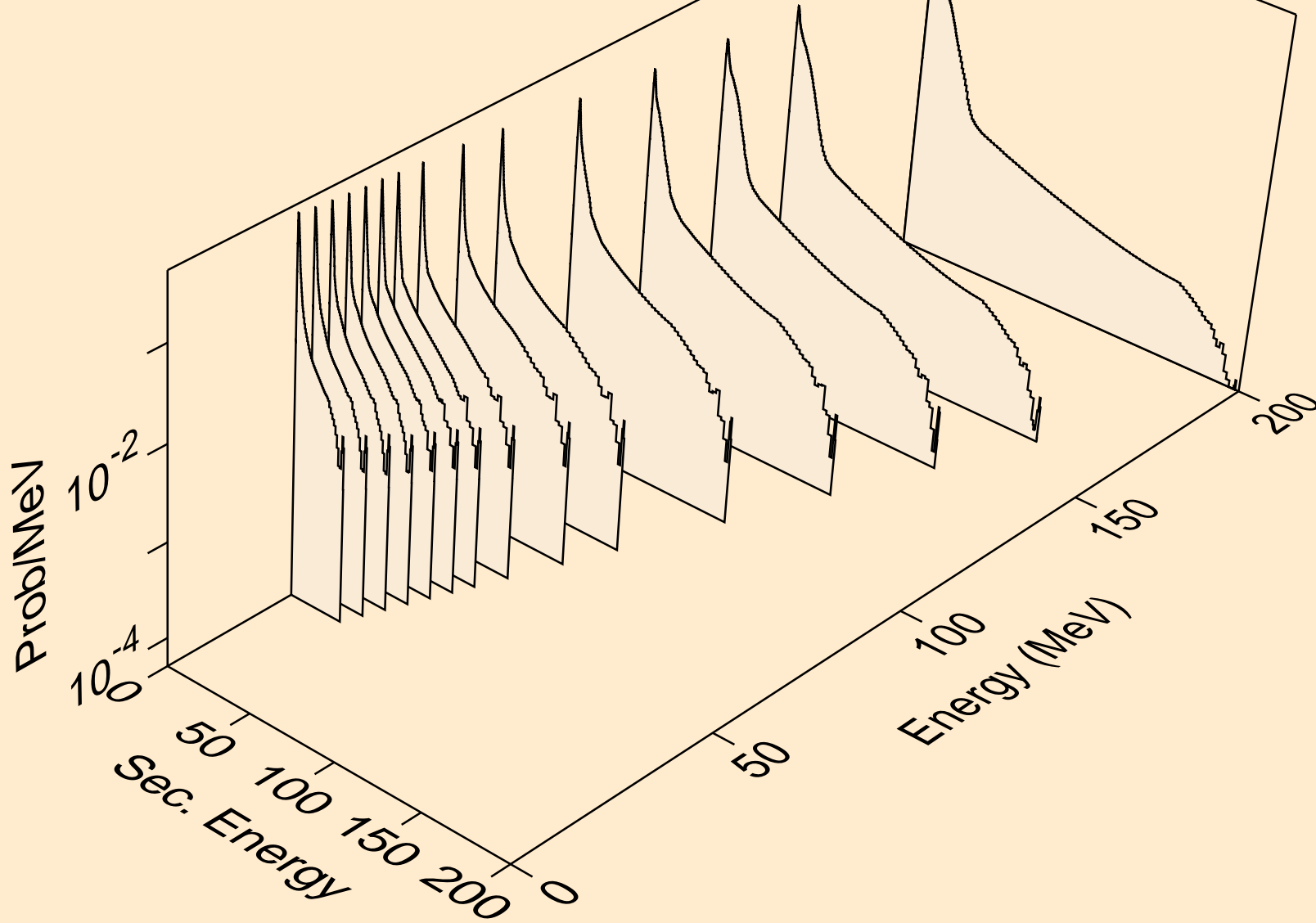
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



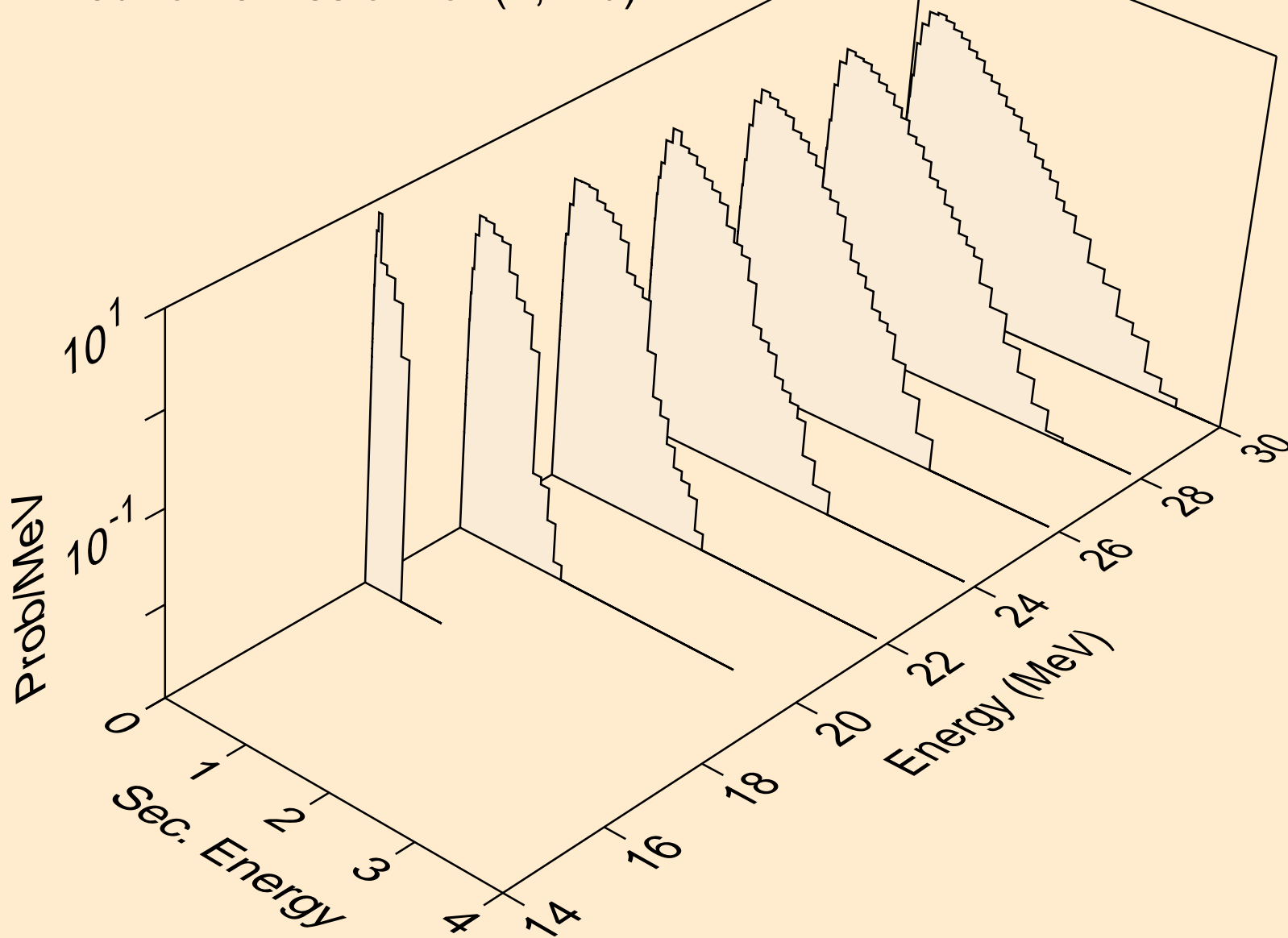
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nubar



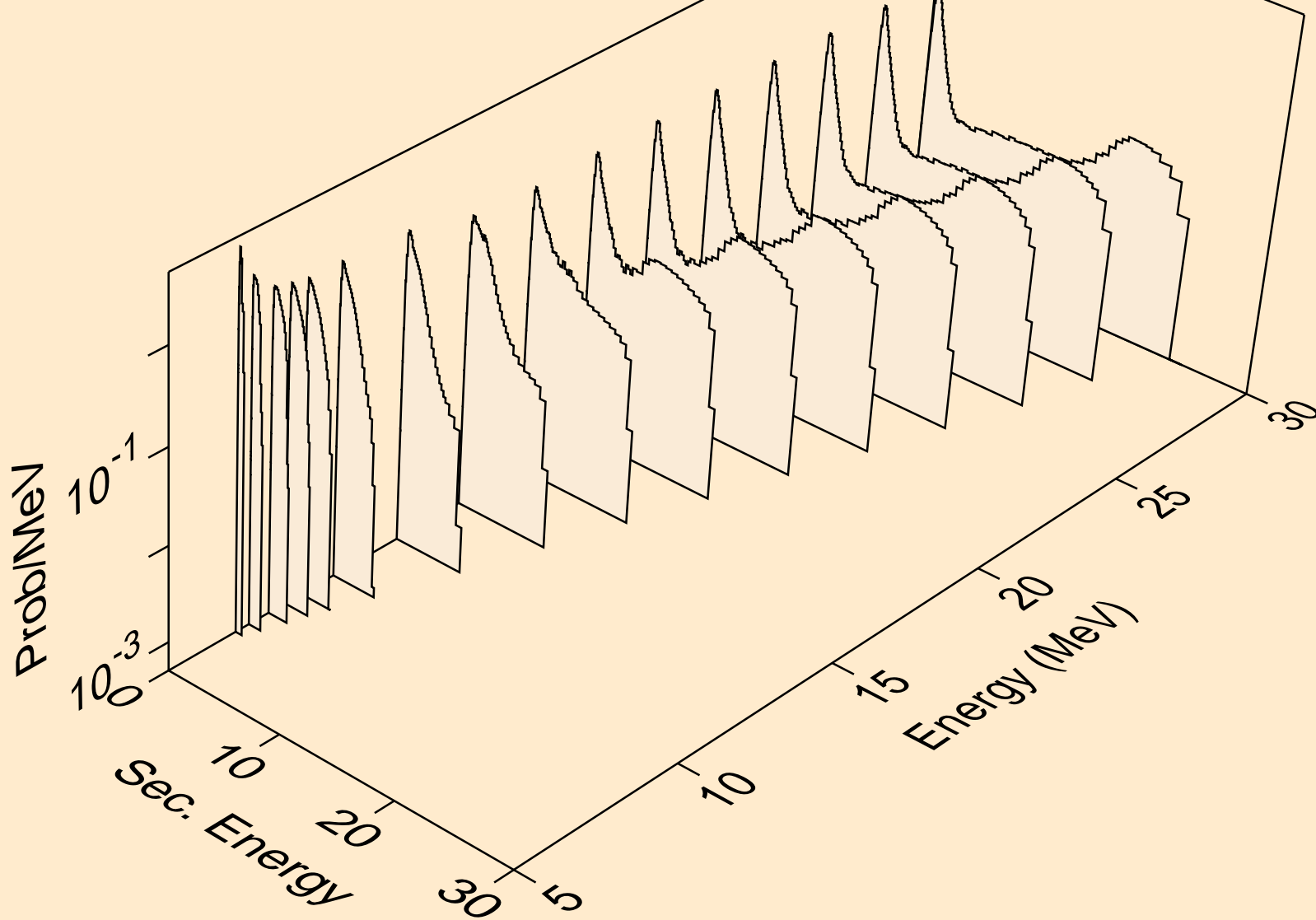
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



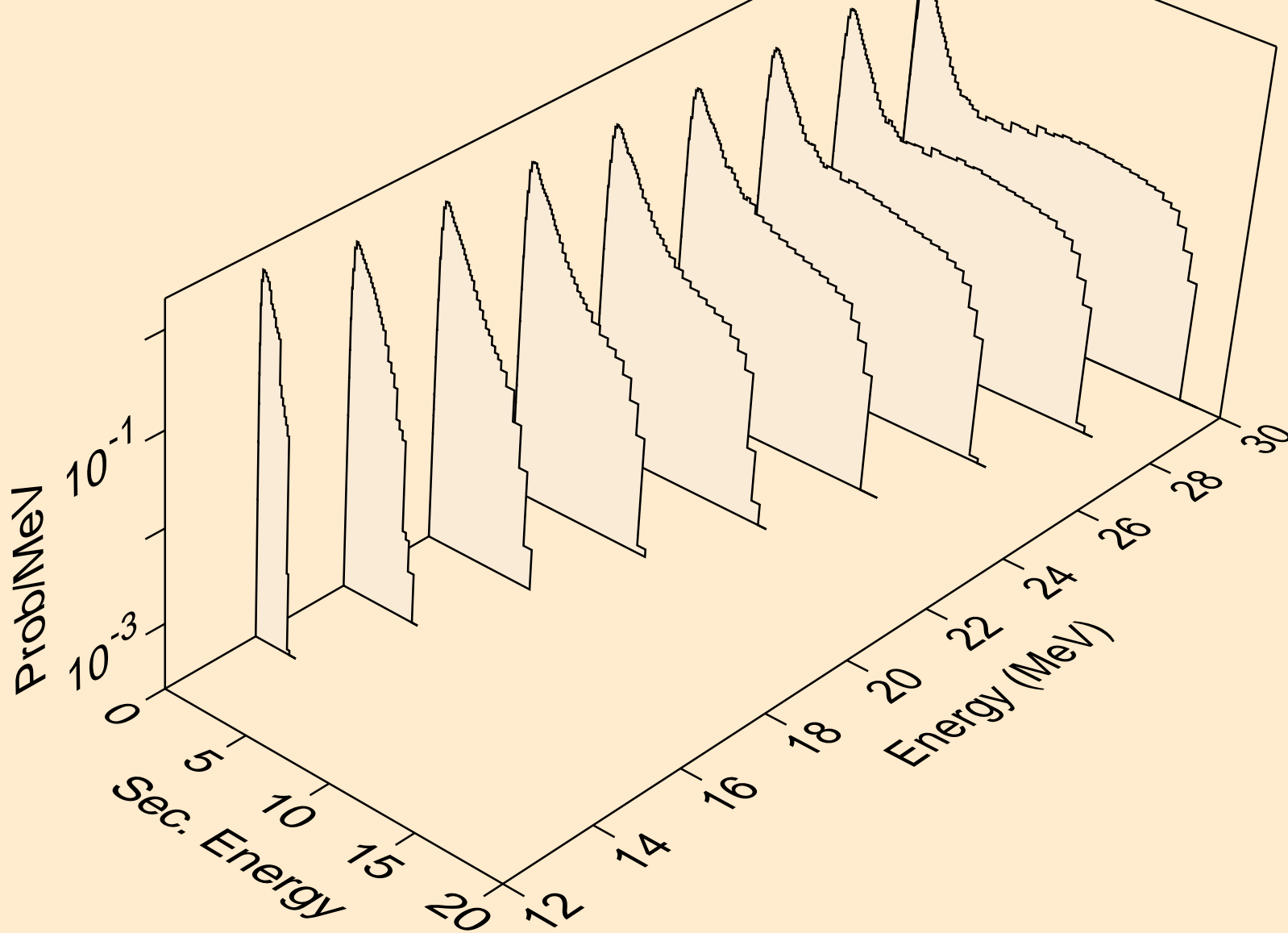
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



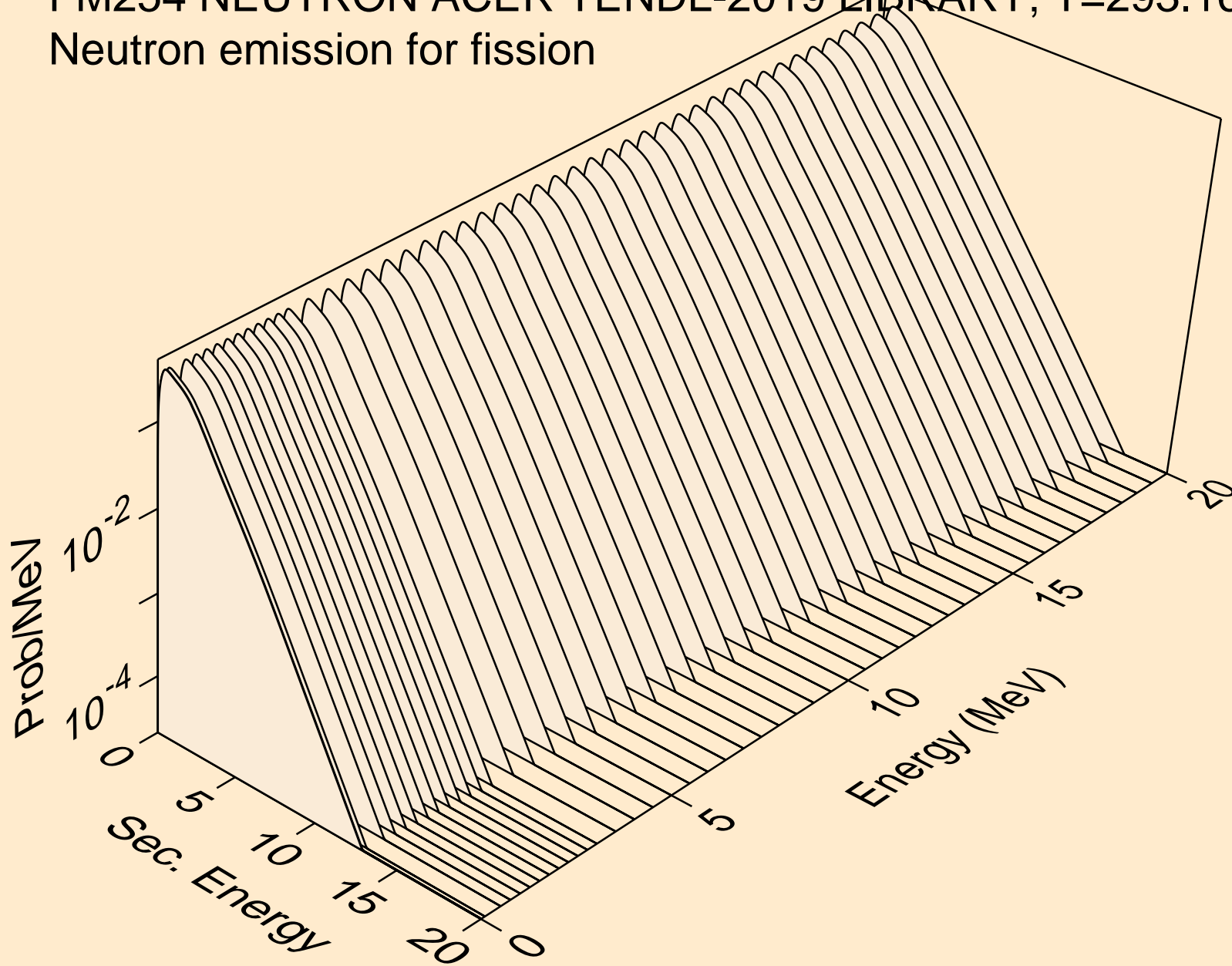
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



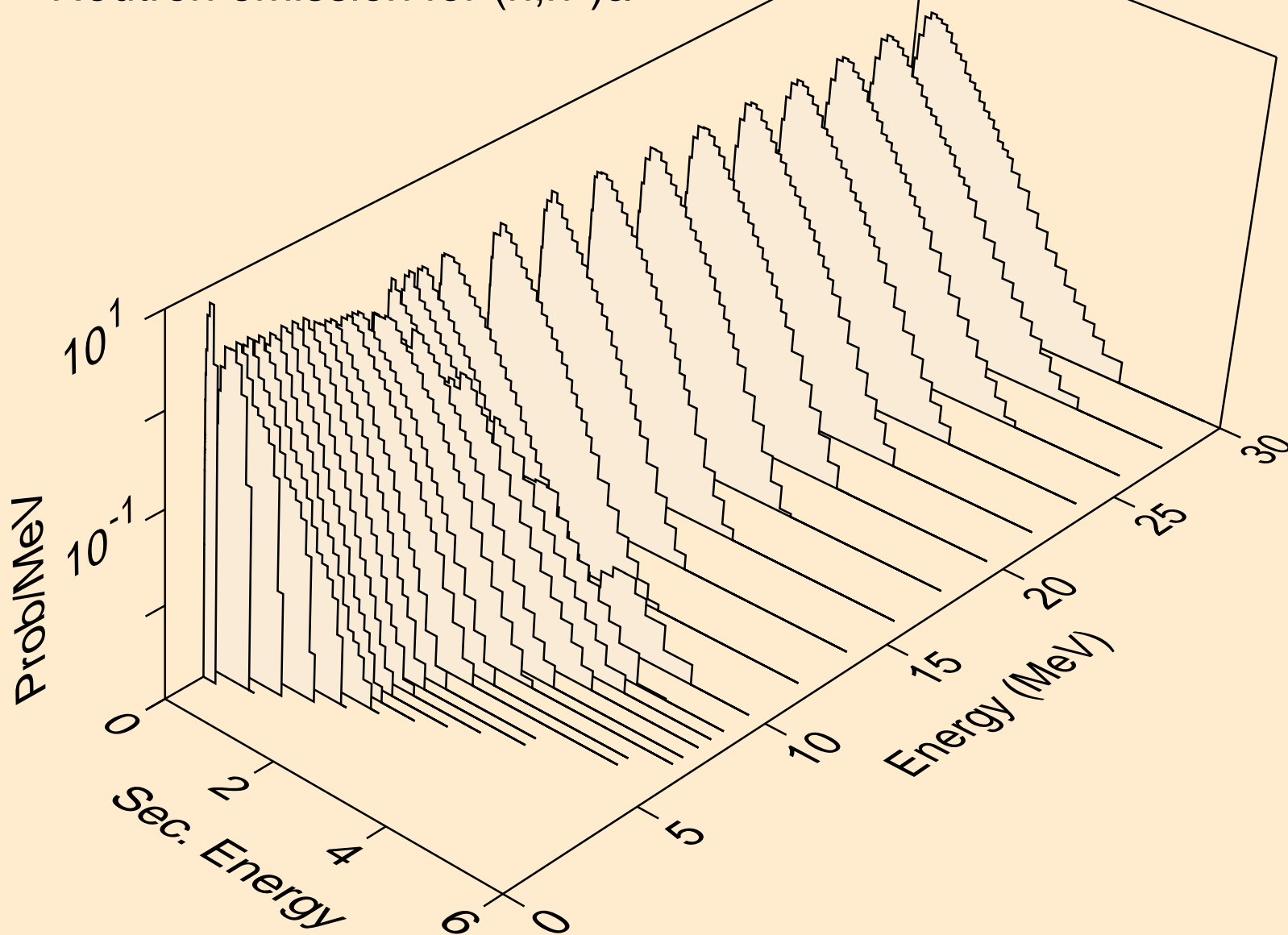
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



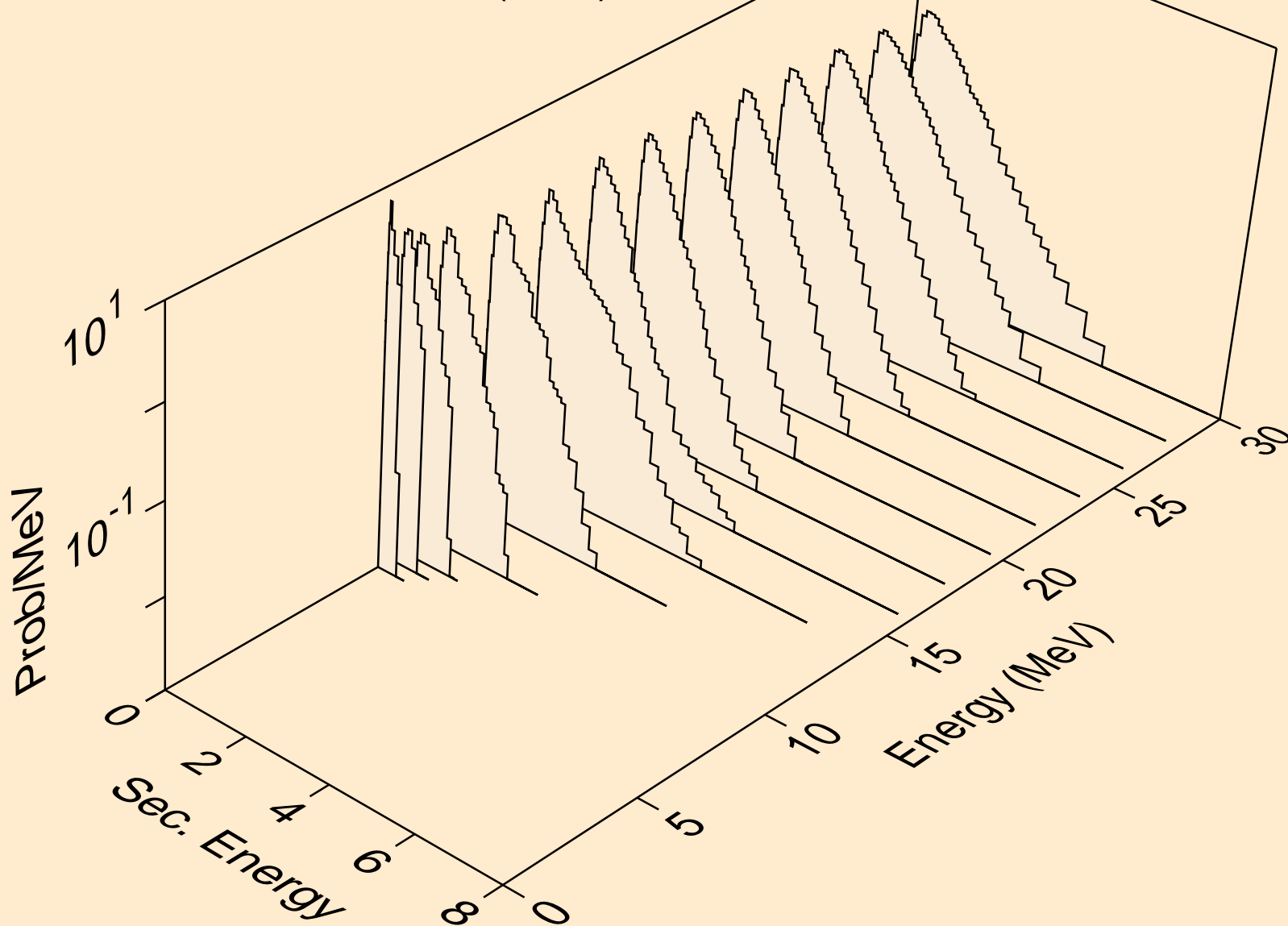
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



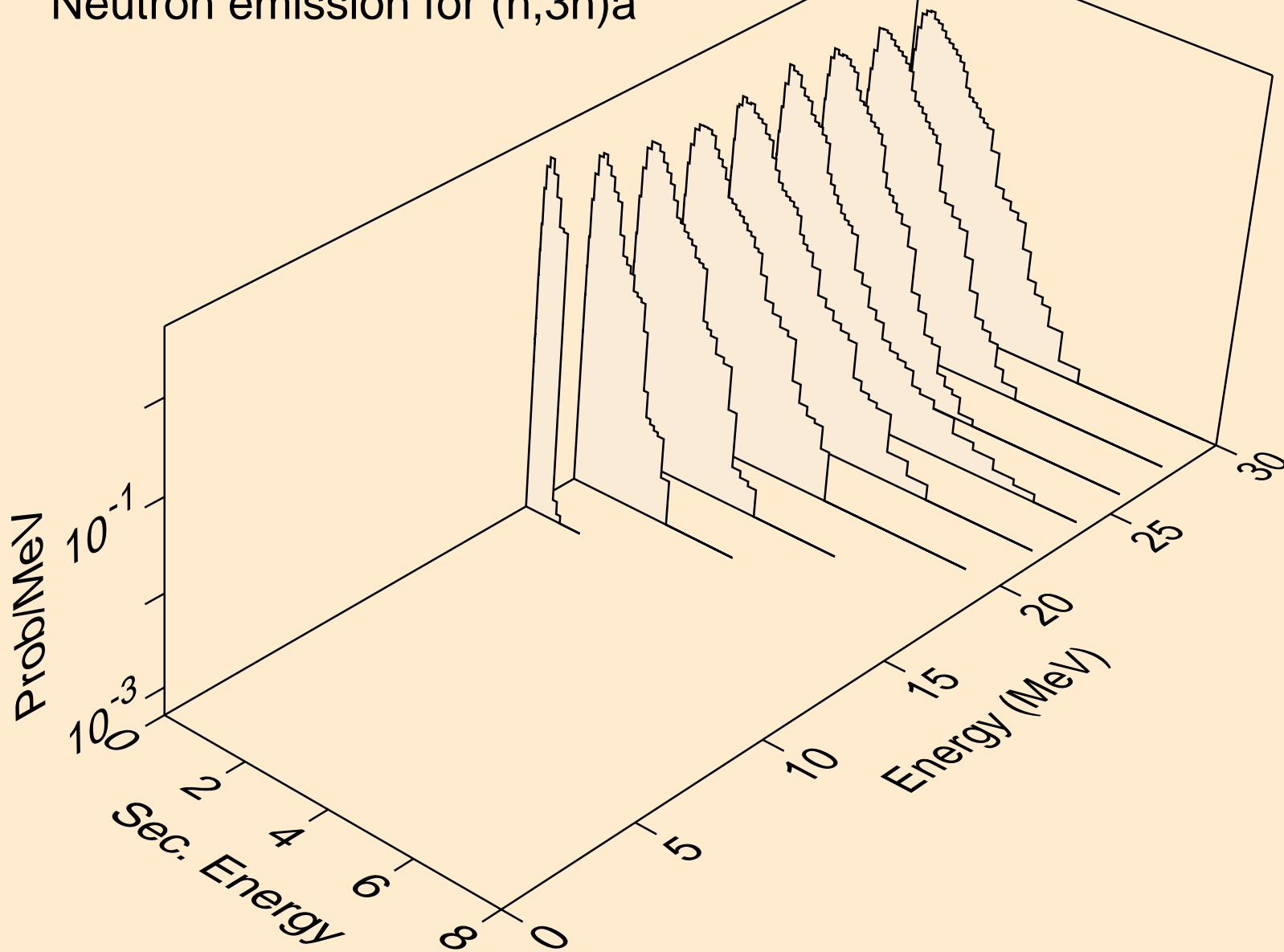
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



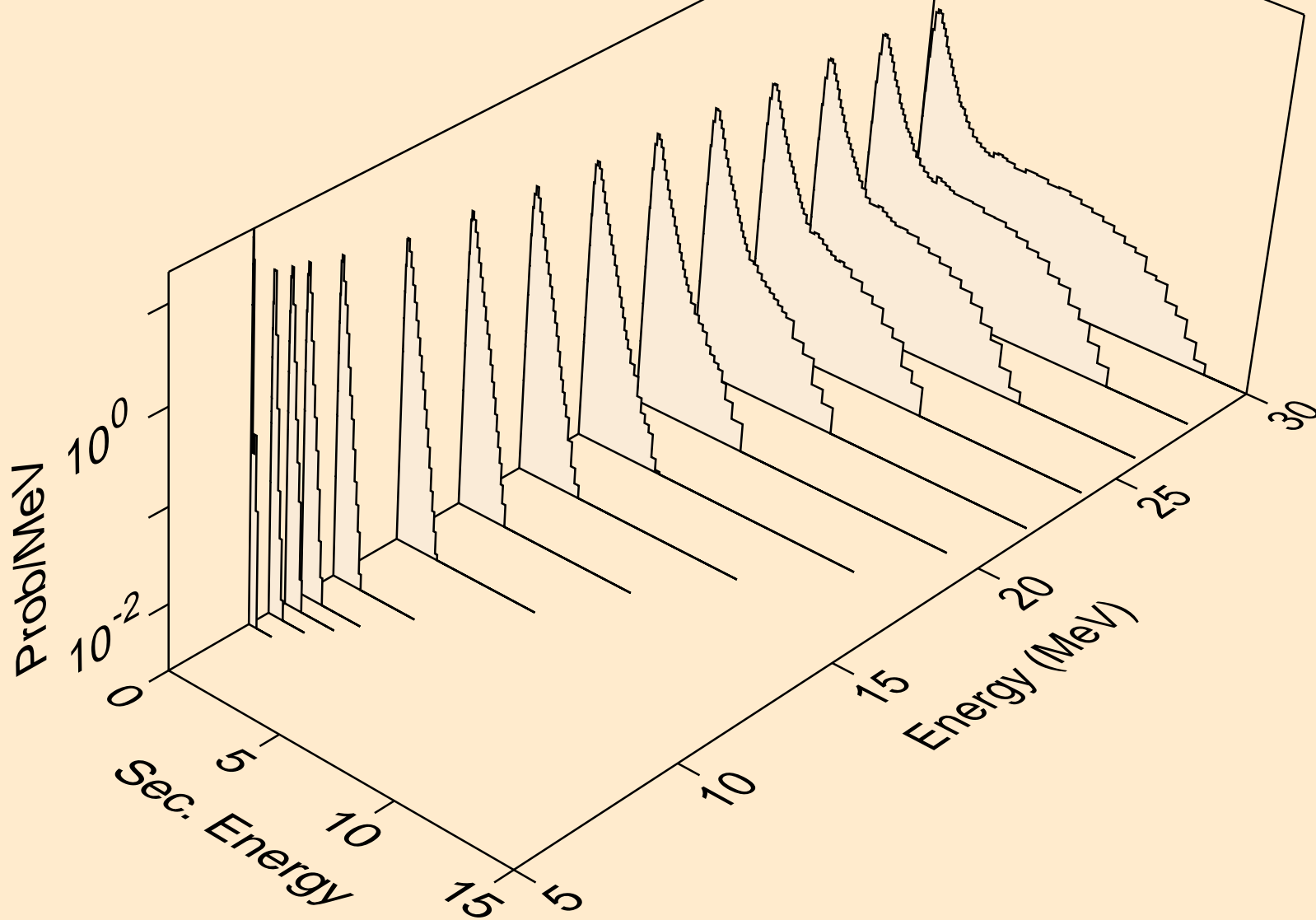
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



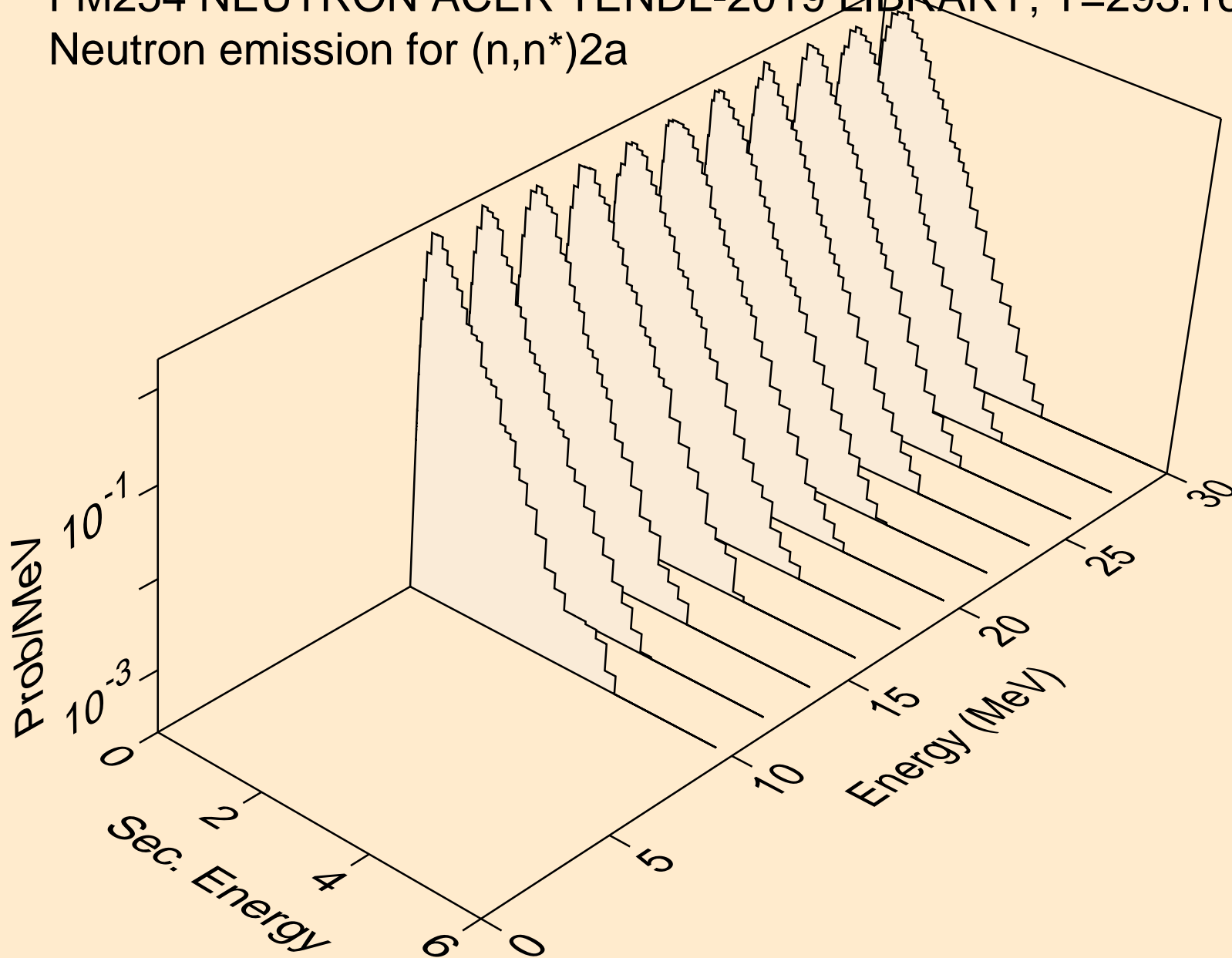
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



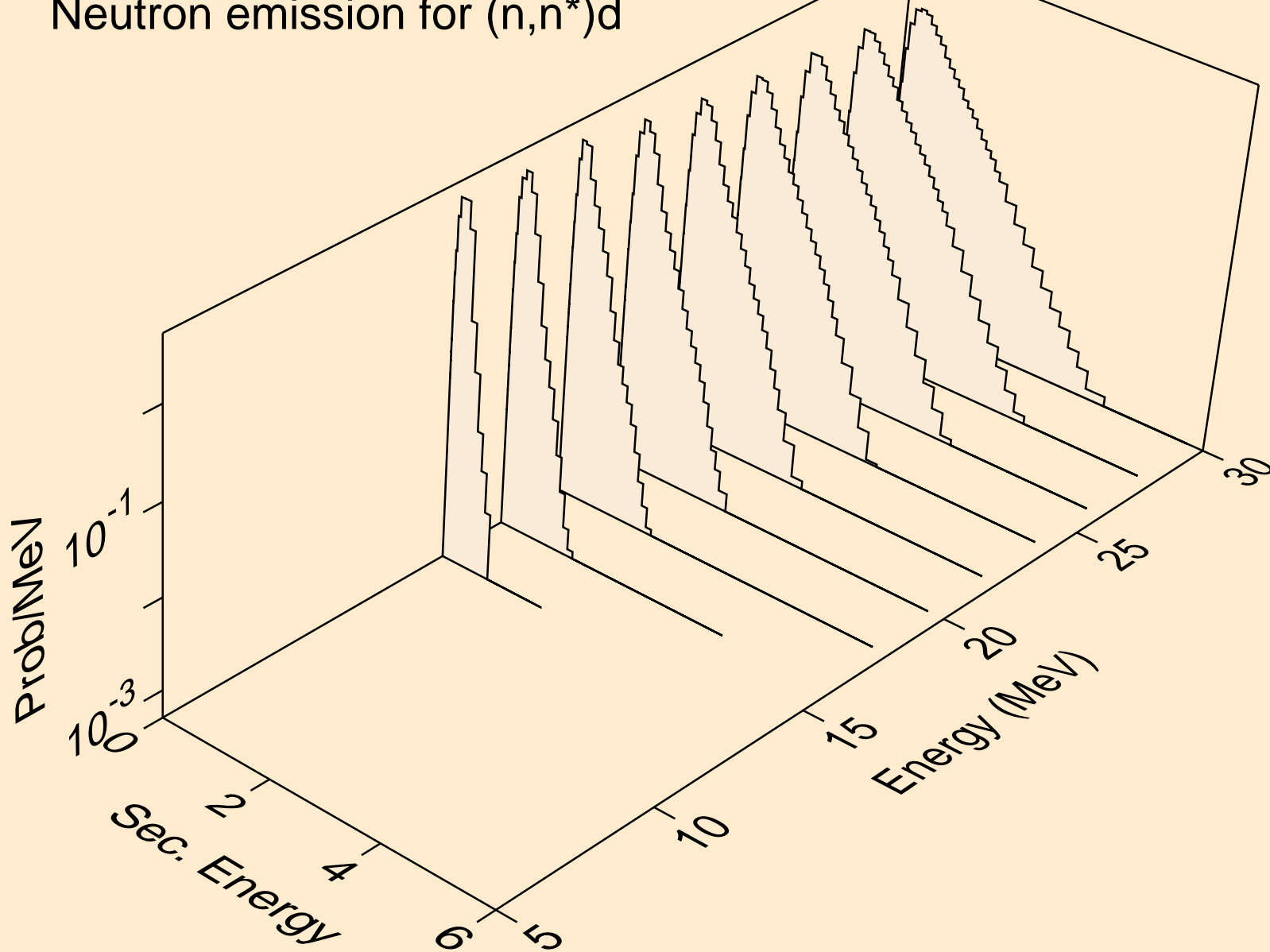
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



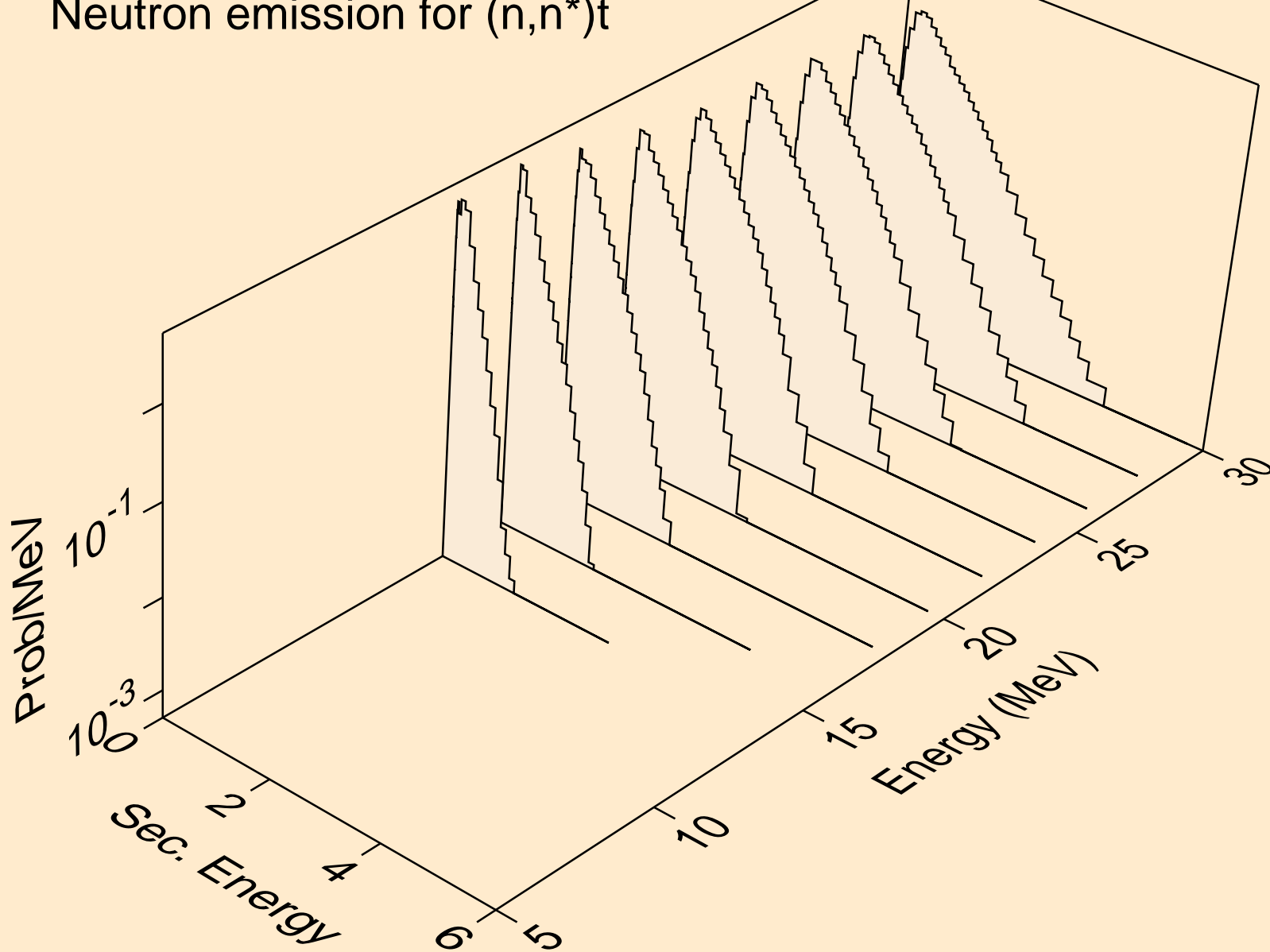
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



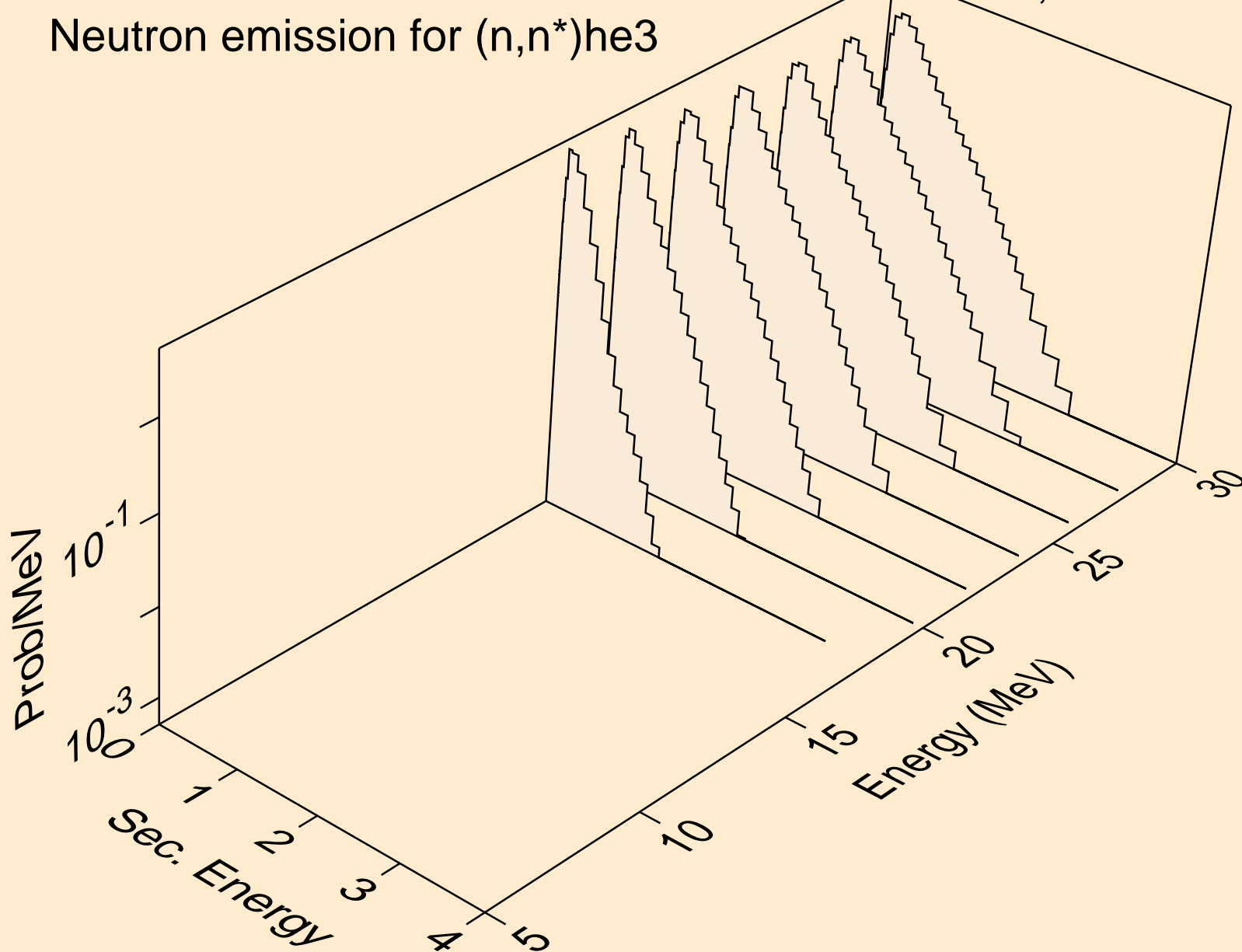
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



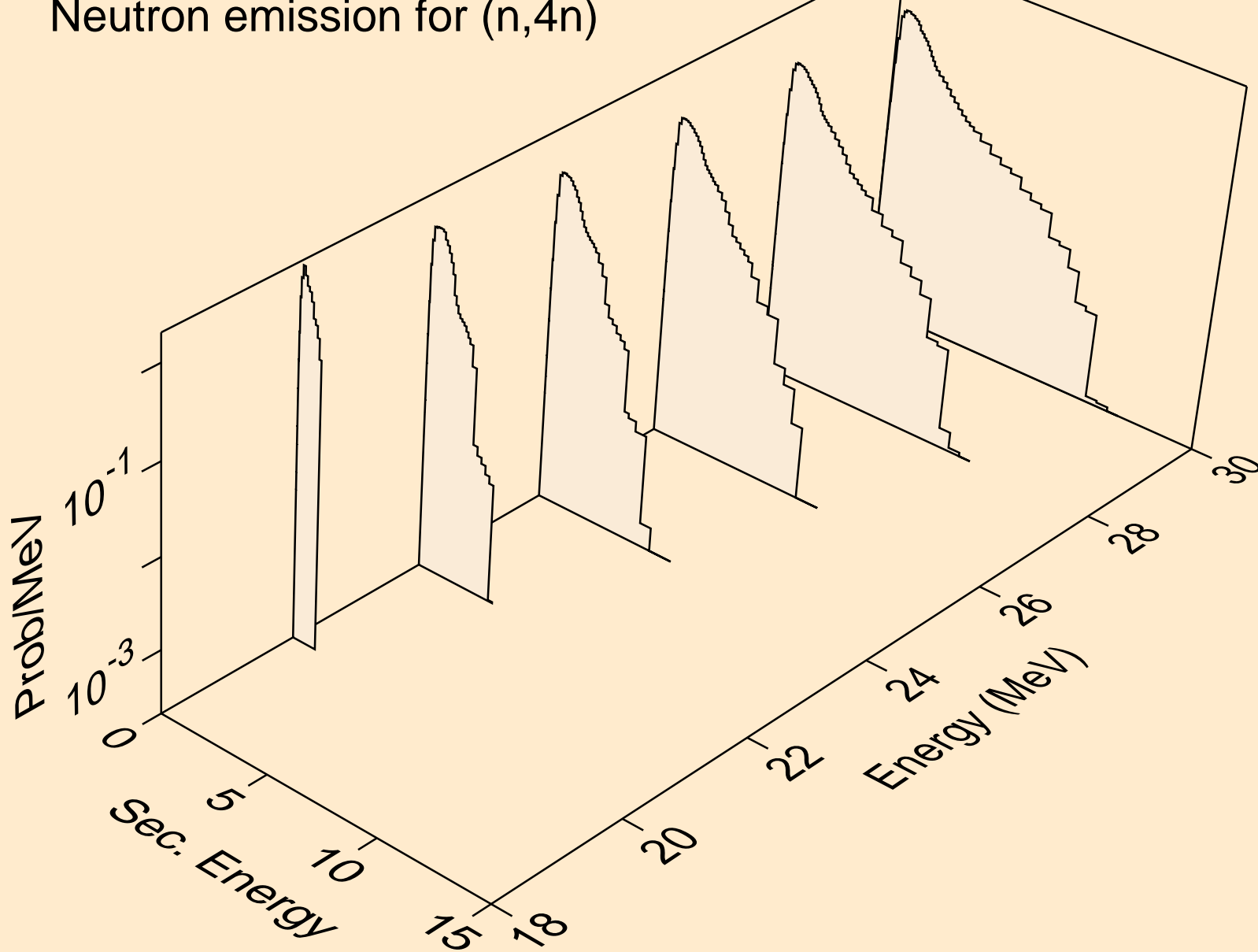
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



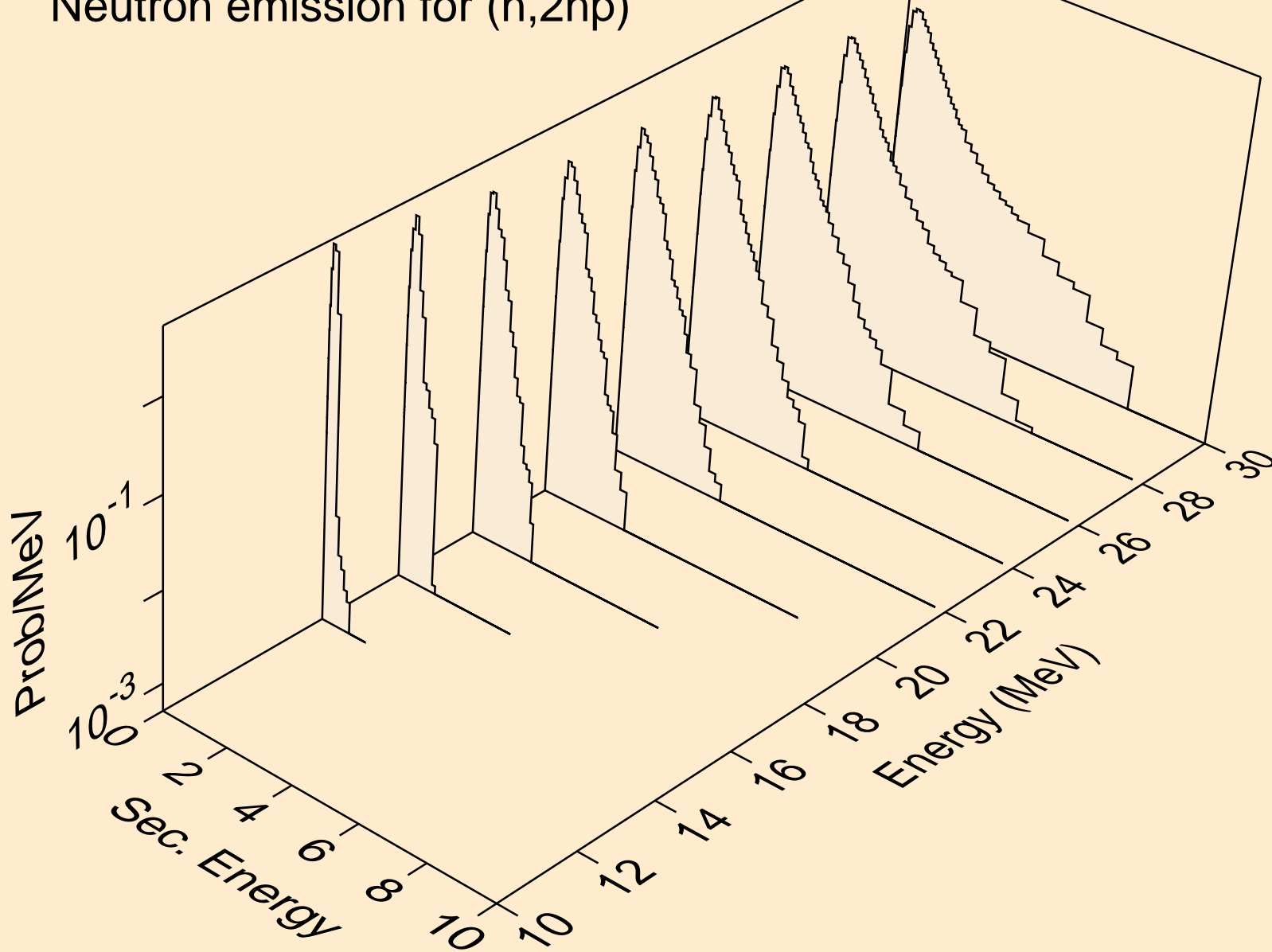
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



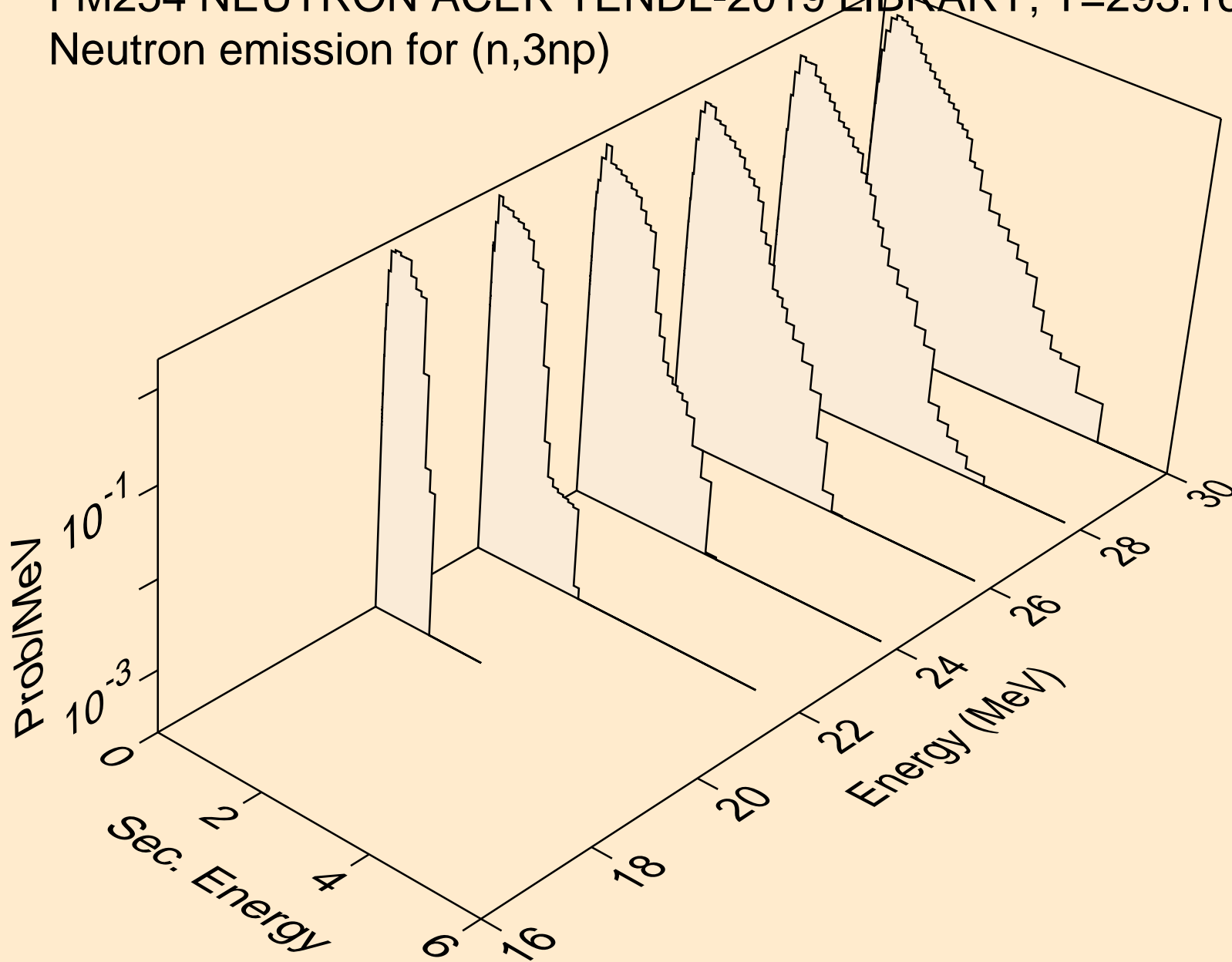
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



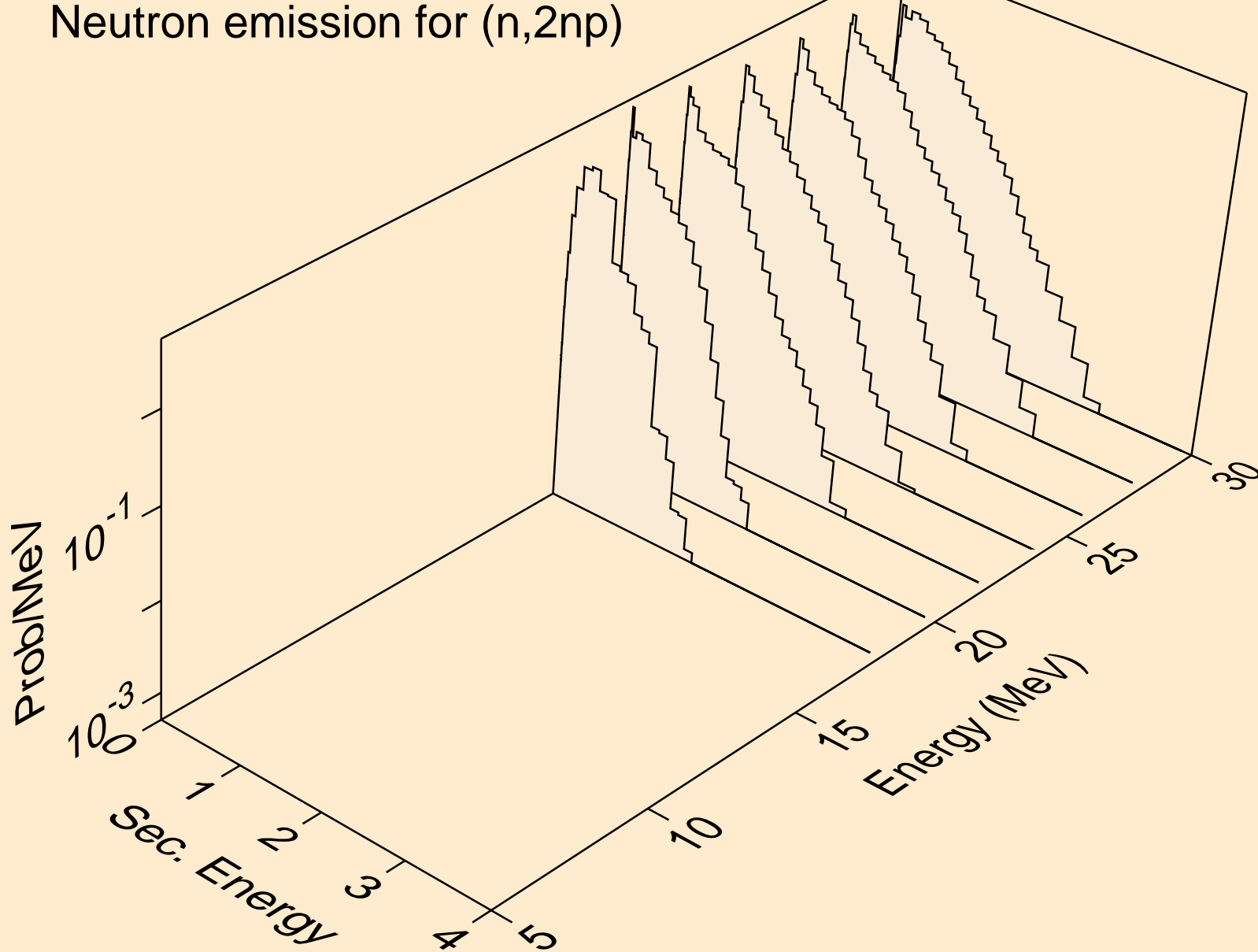
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



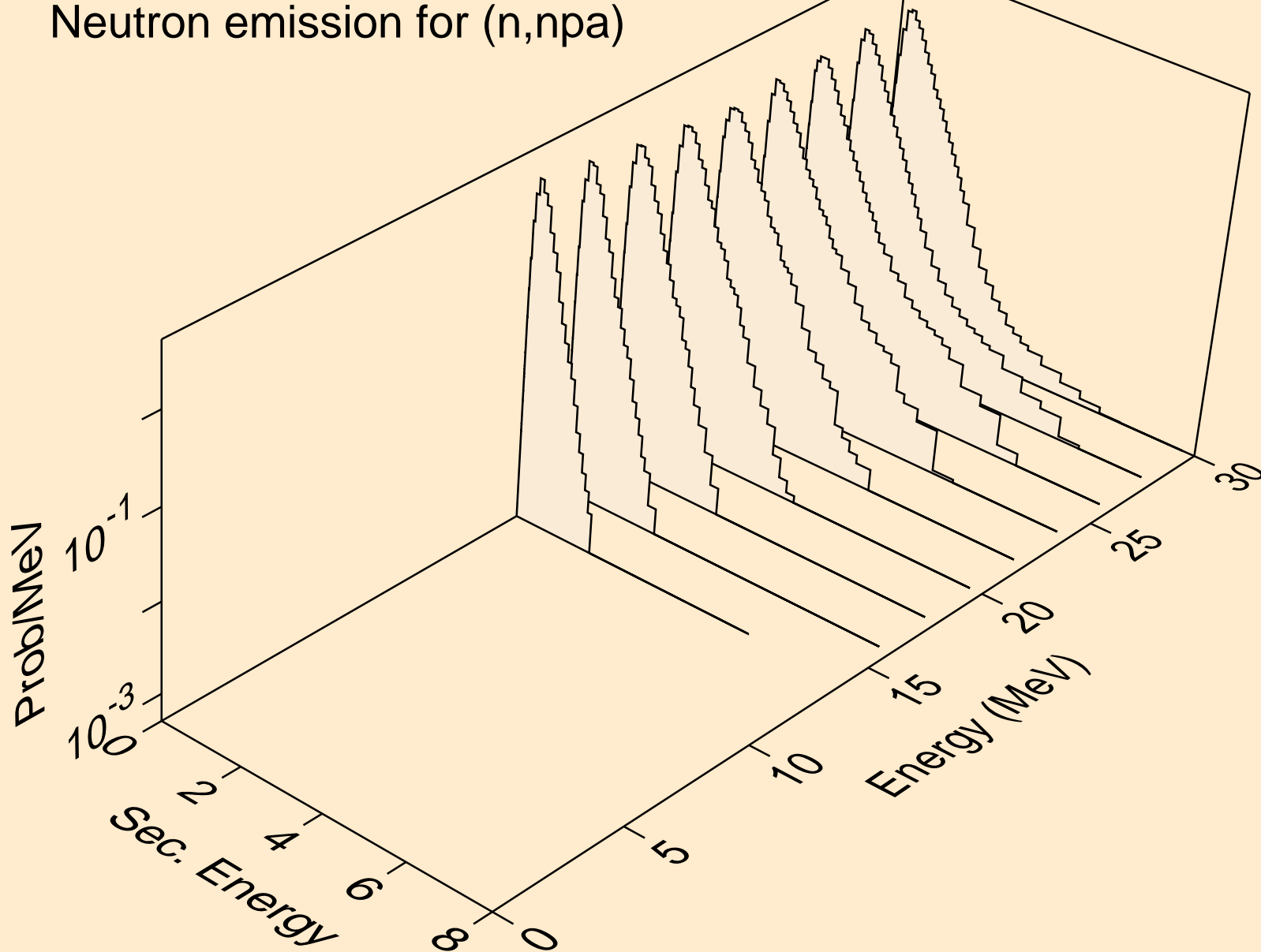
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



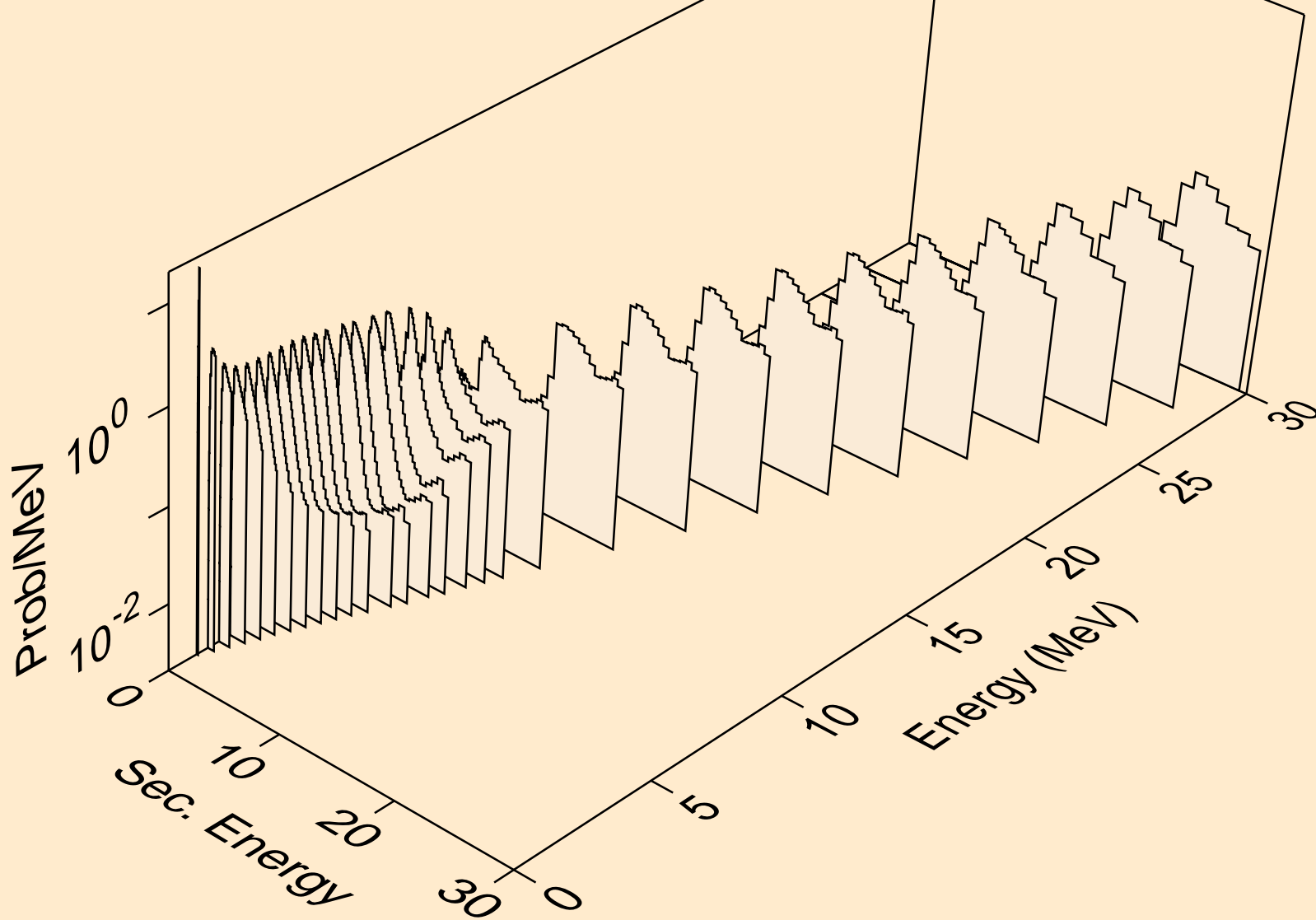
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)

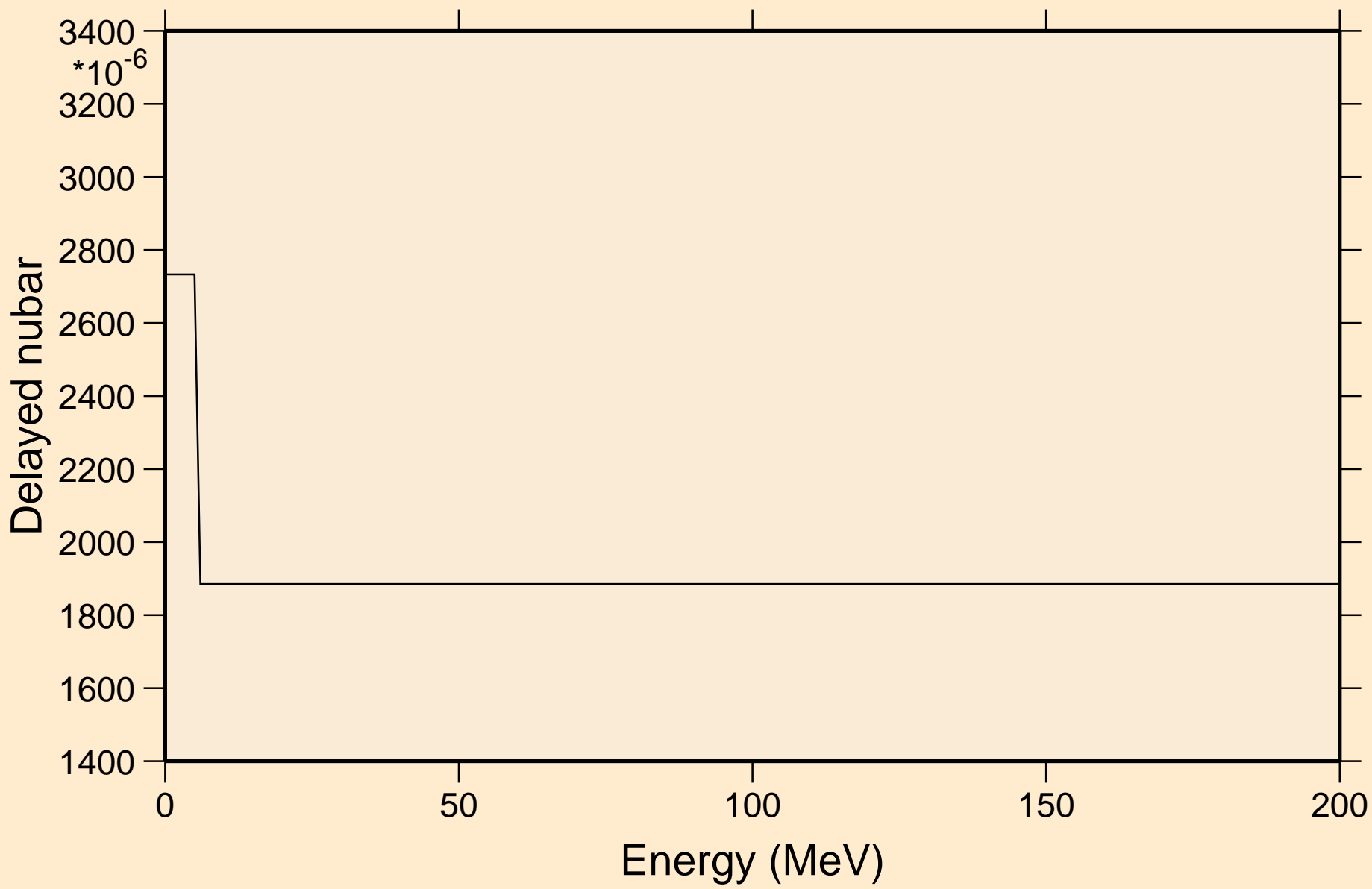


FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



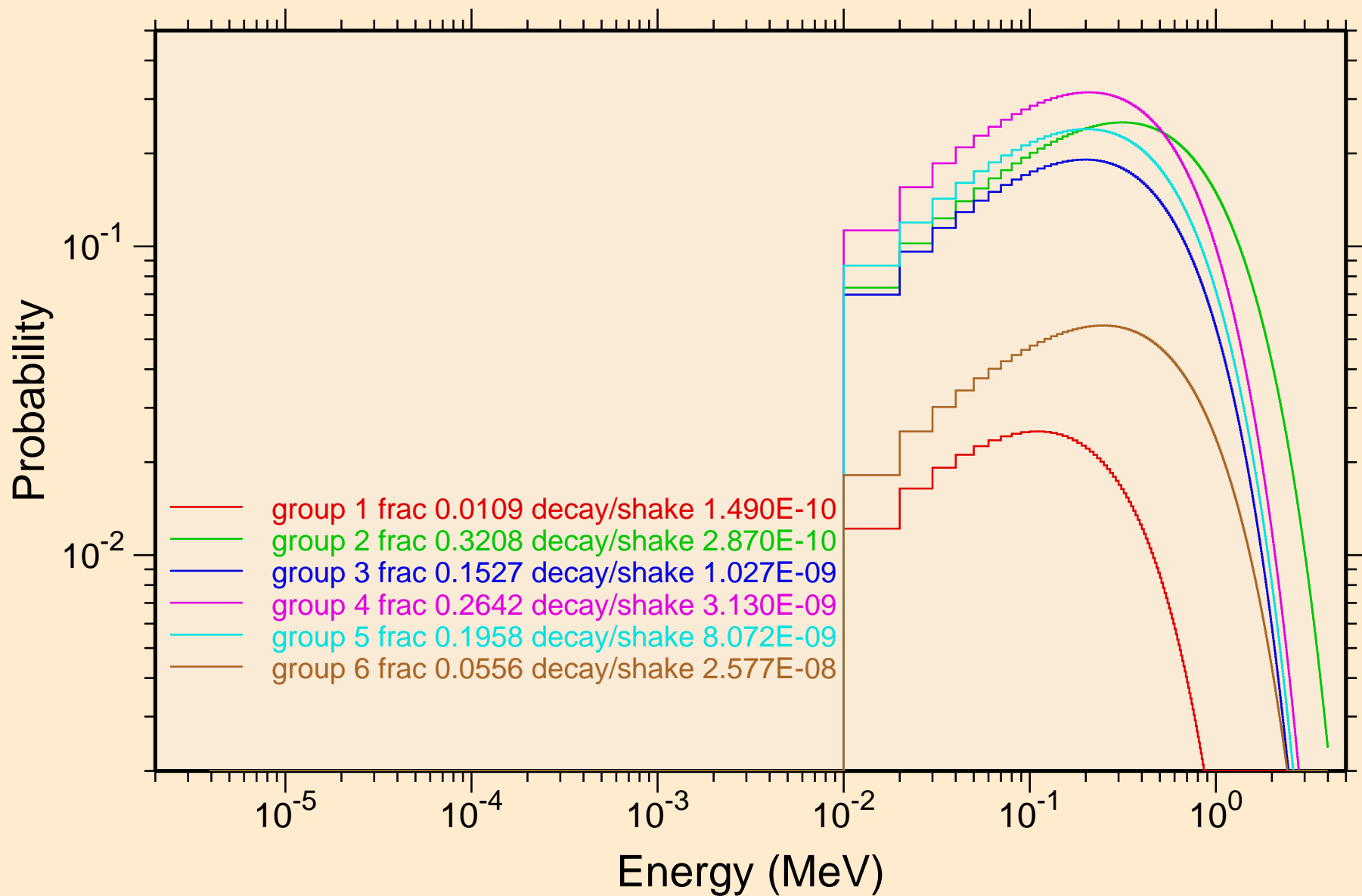
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

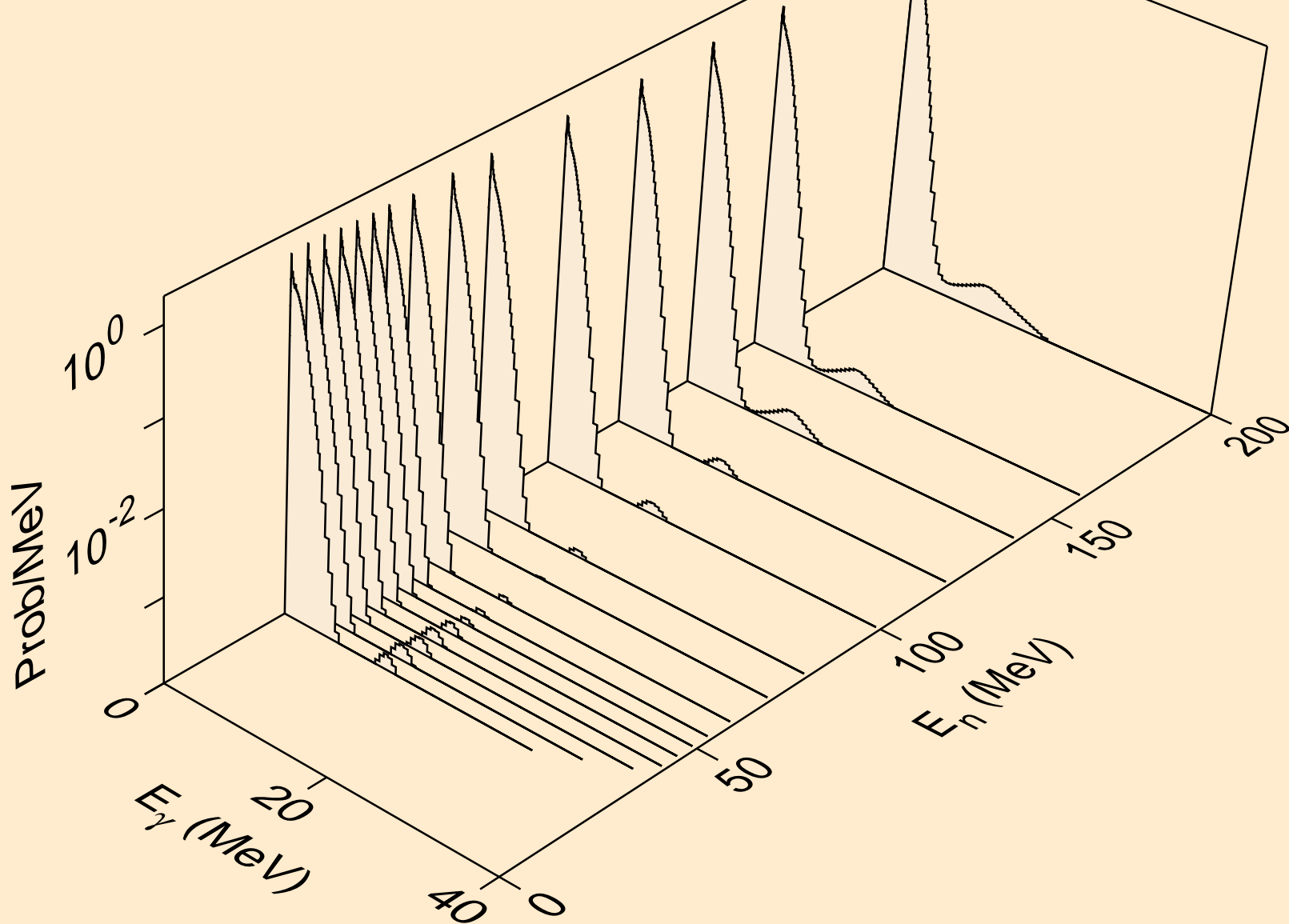


FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

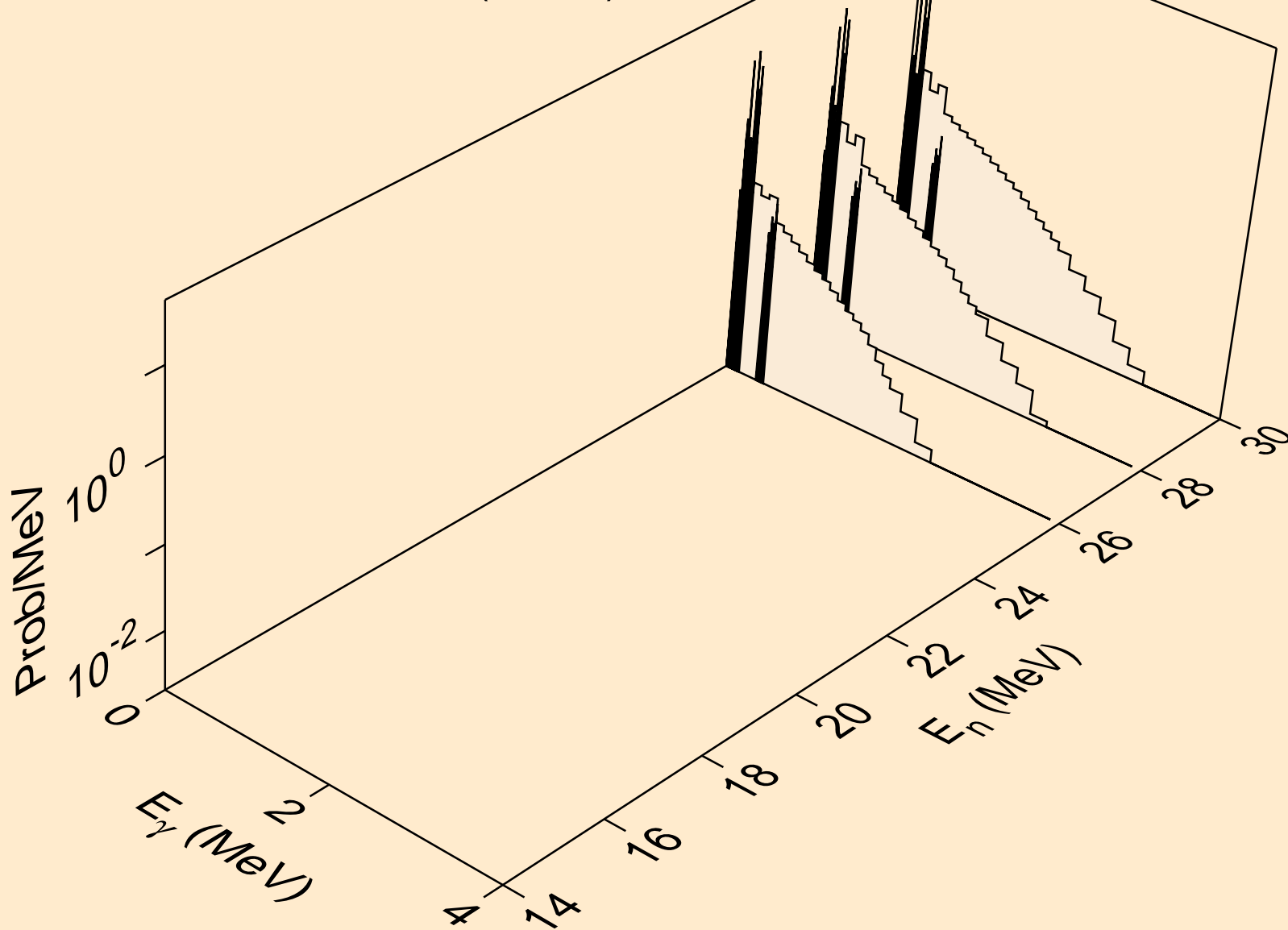
Delayed neutron spectra



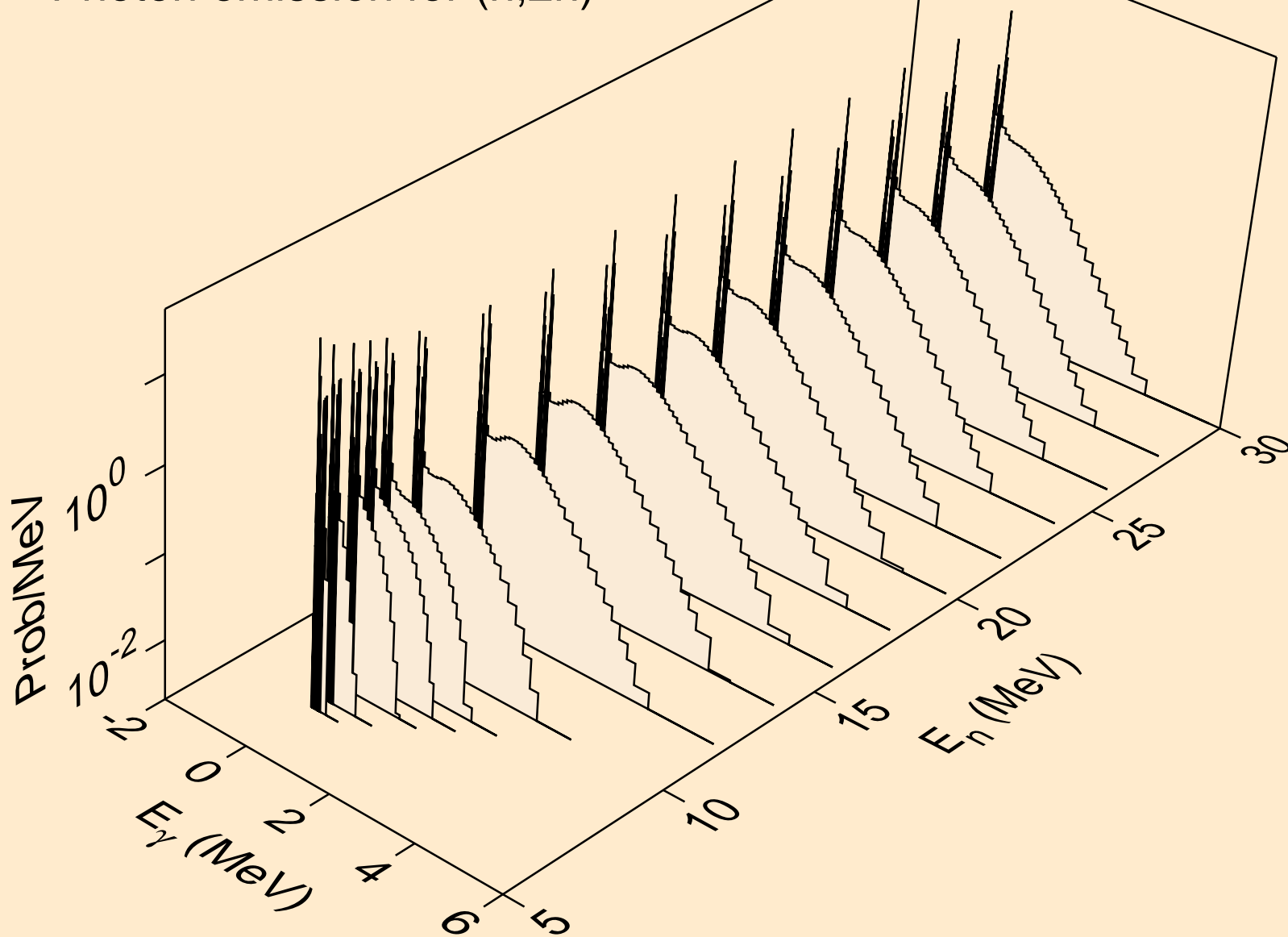
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



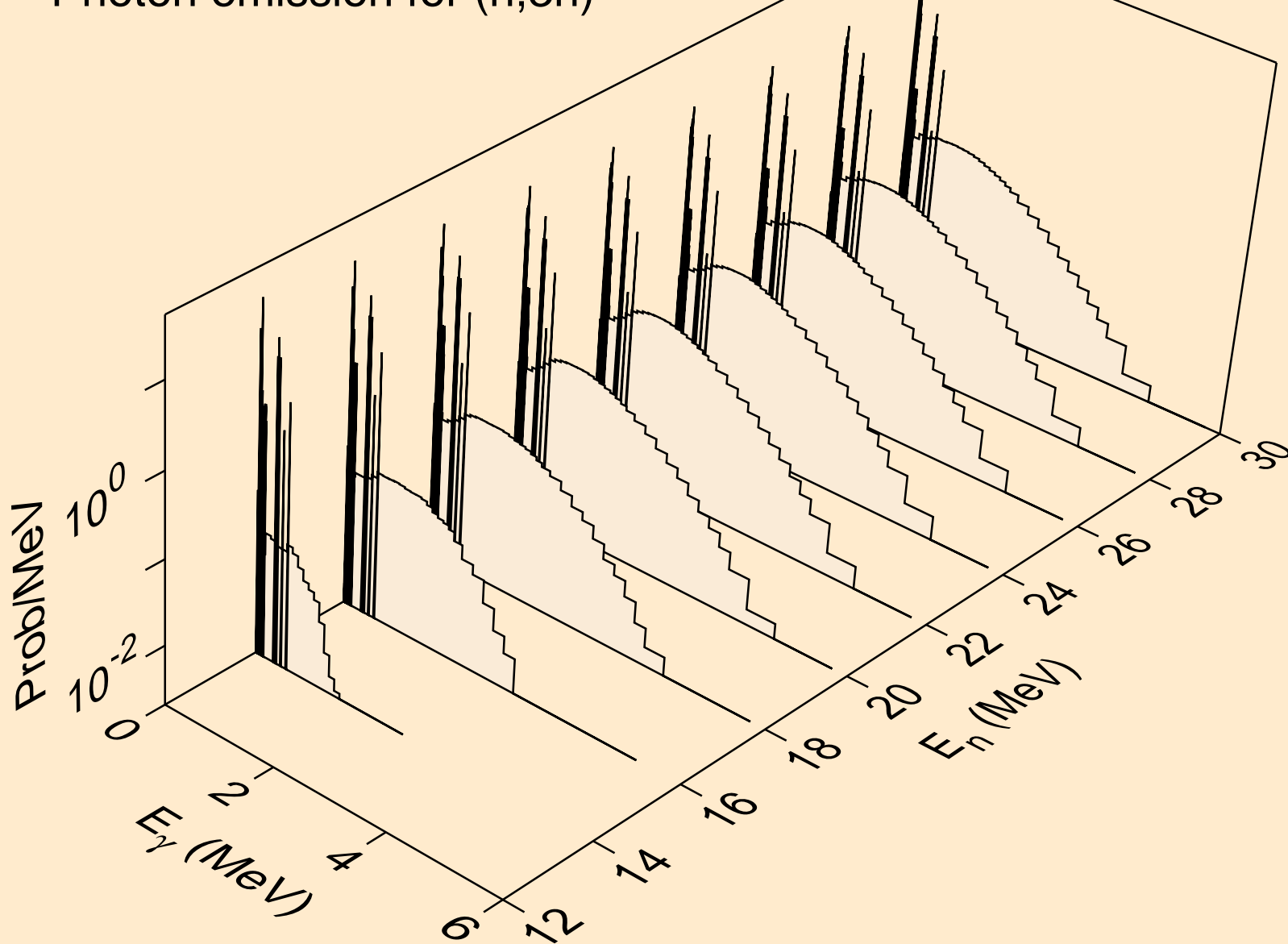
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



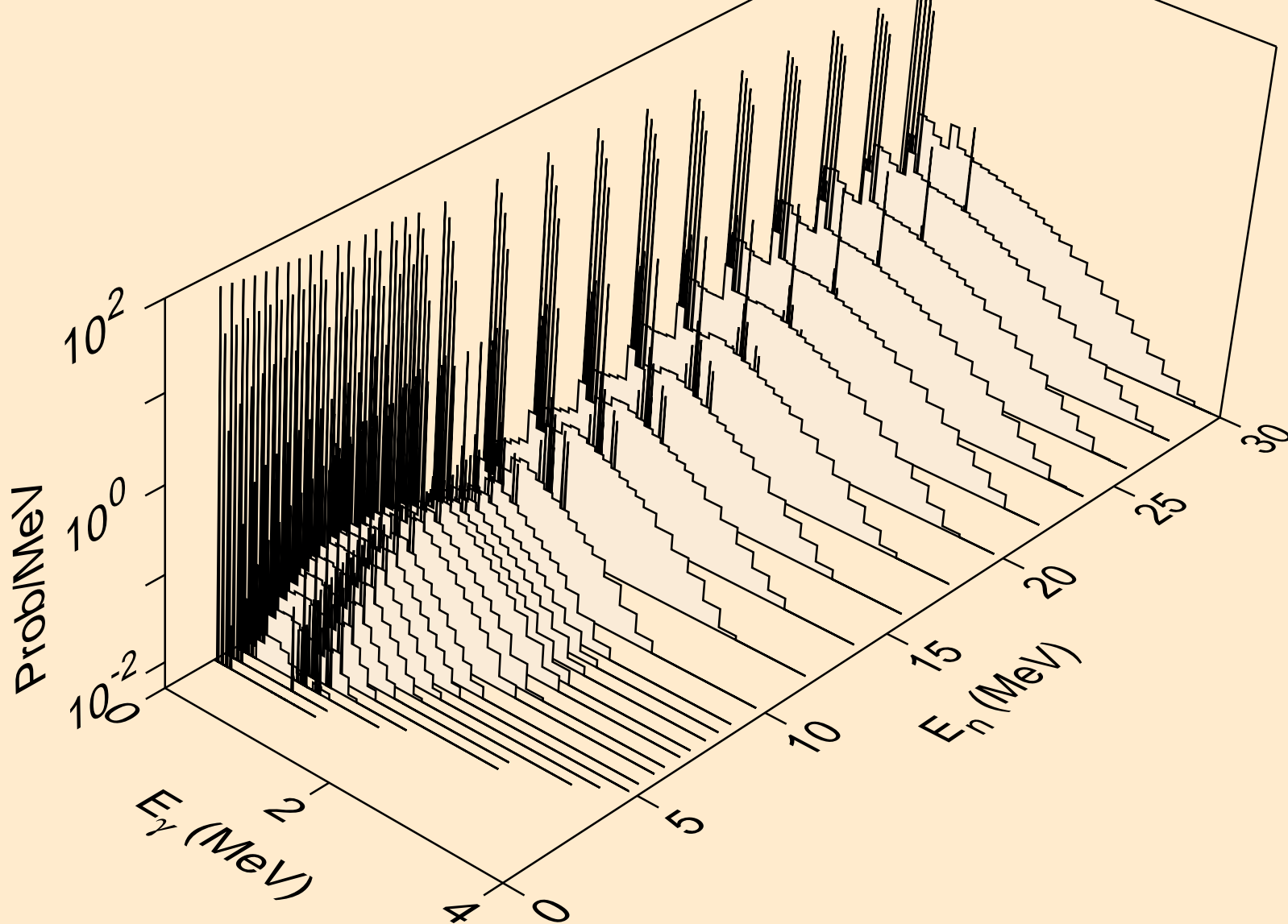
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



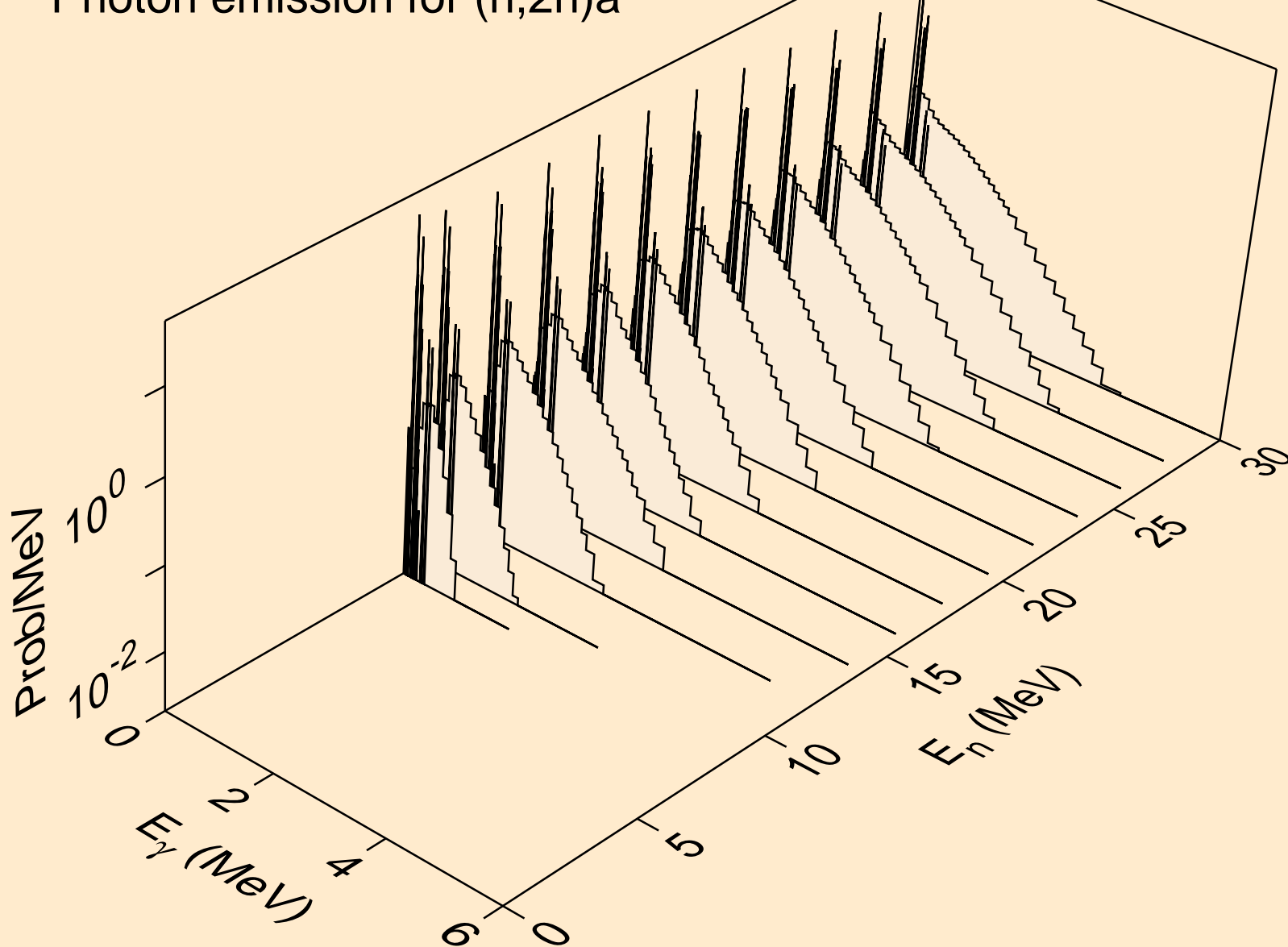
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



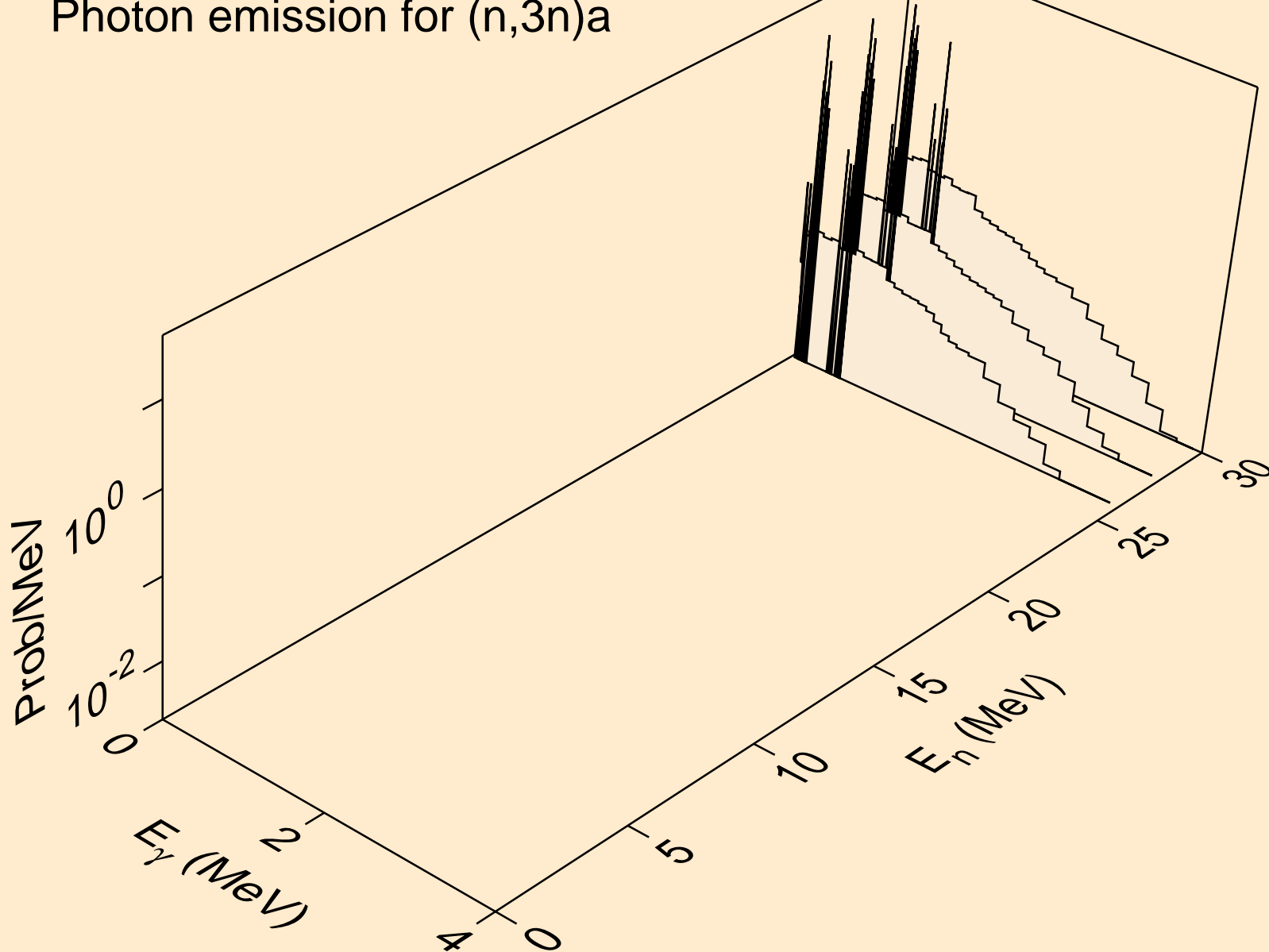
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



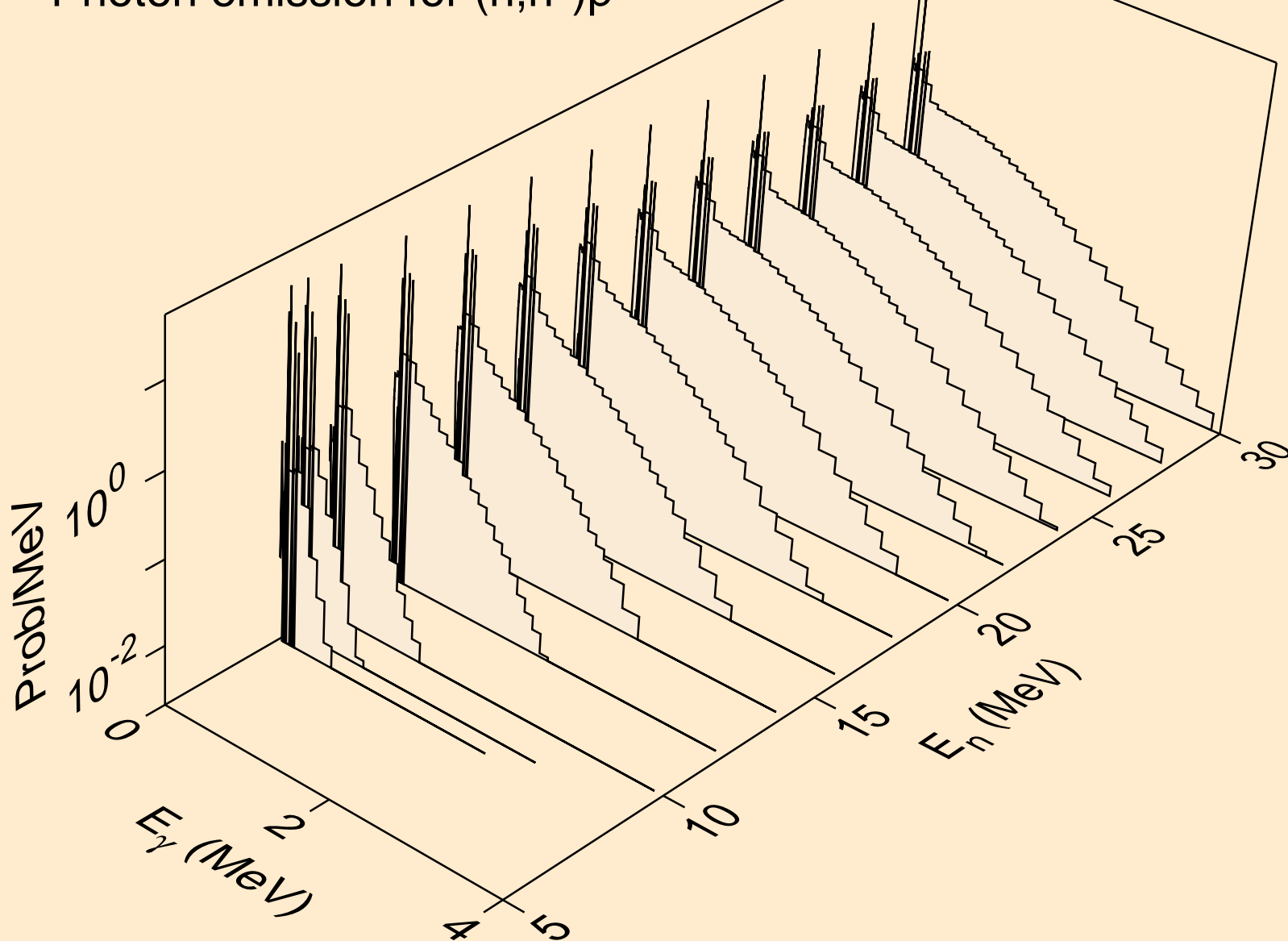
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



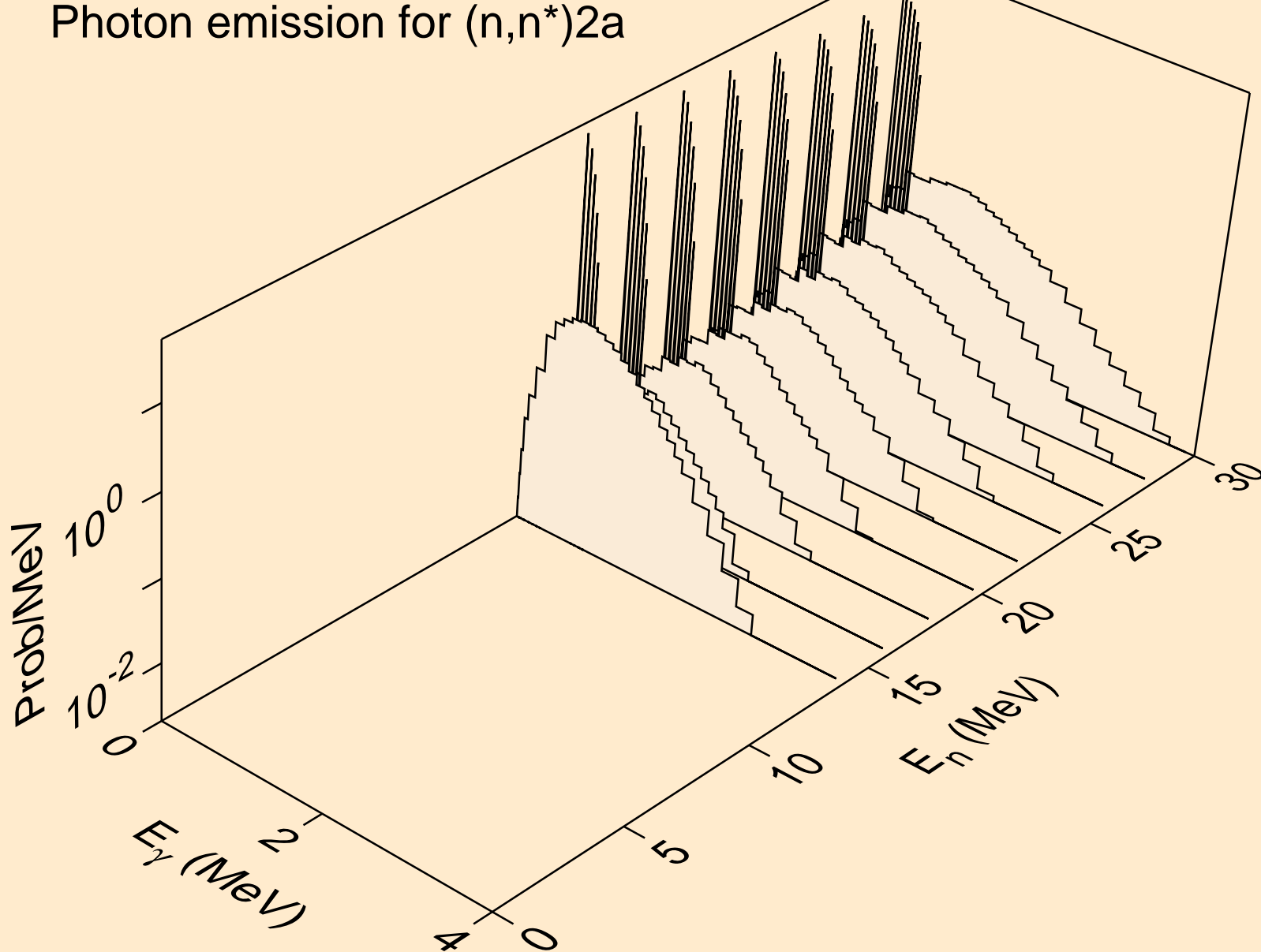
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



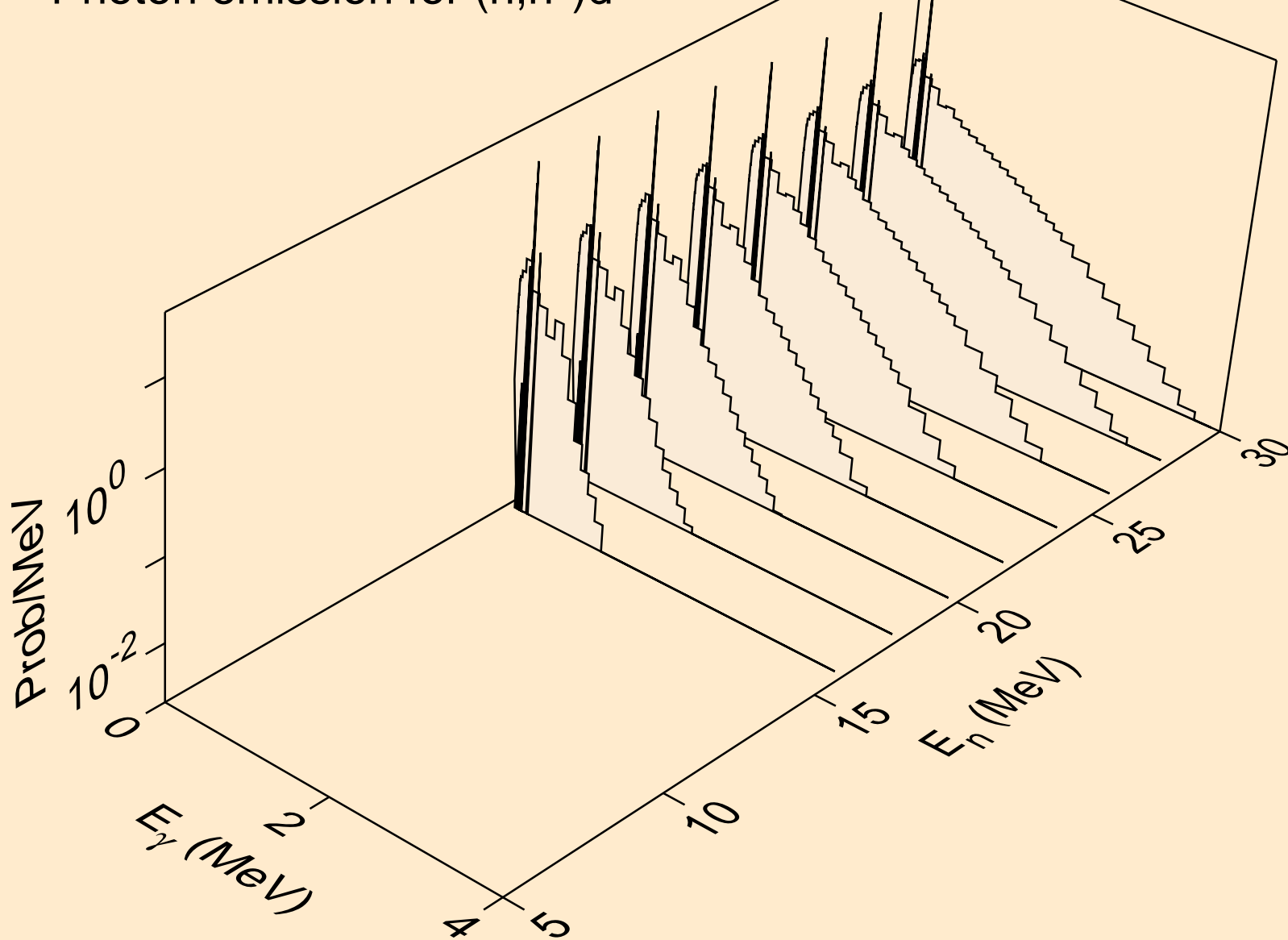
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



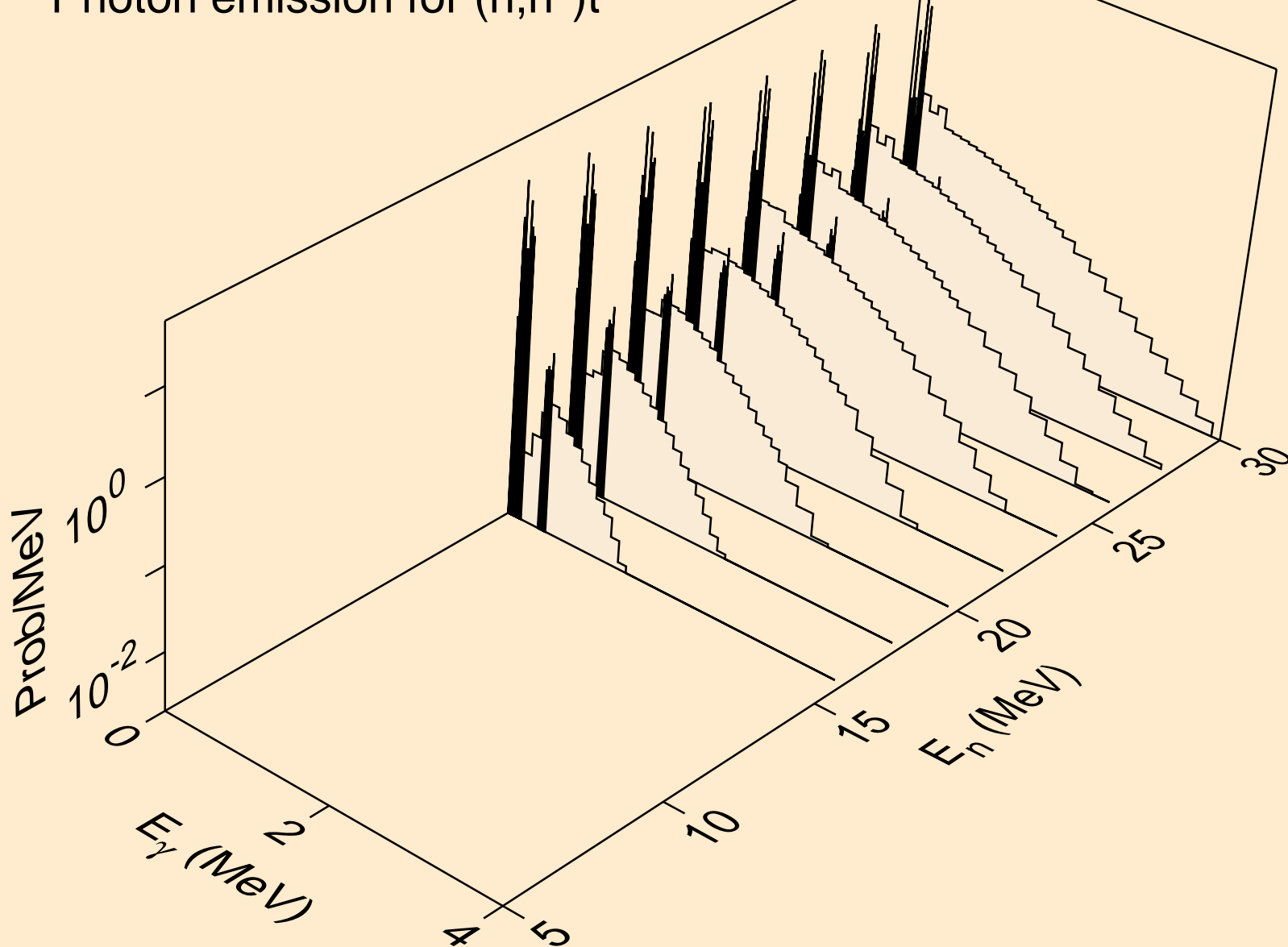
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



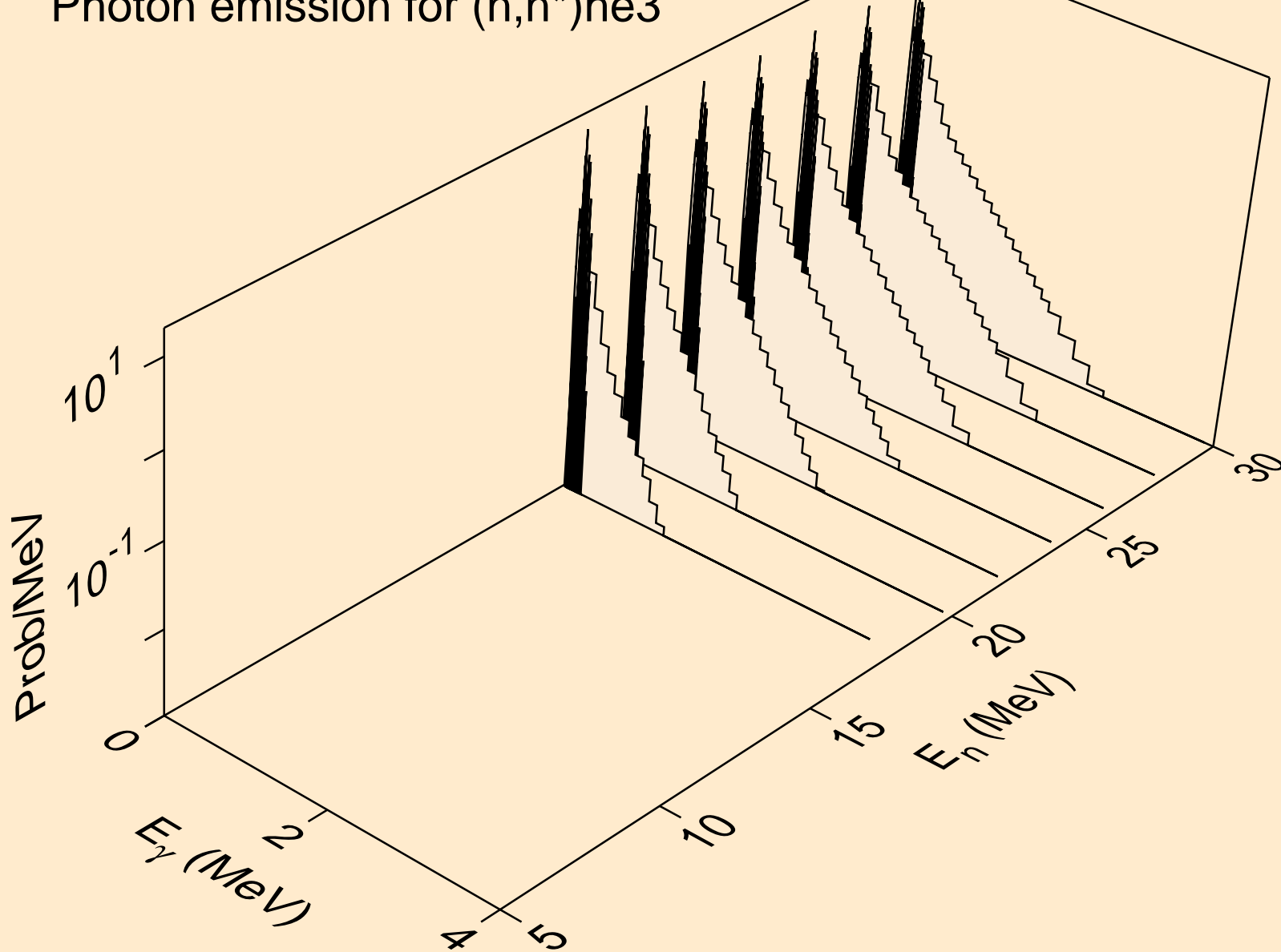
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



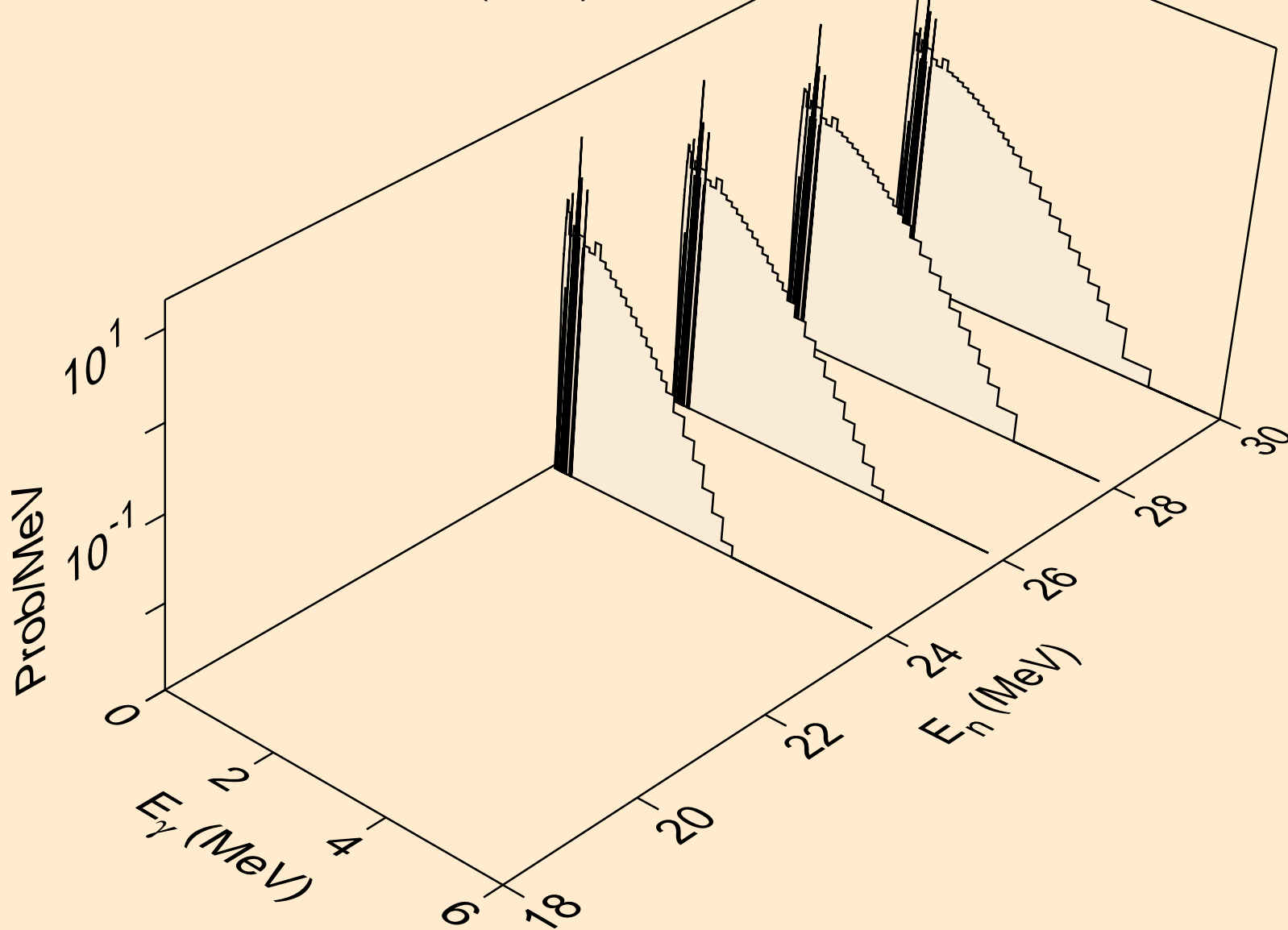
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



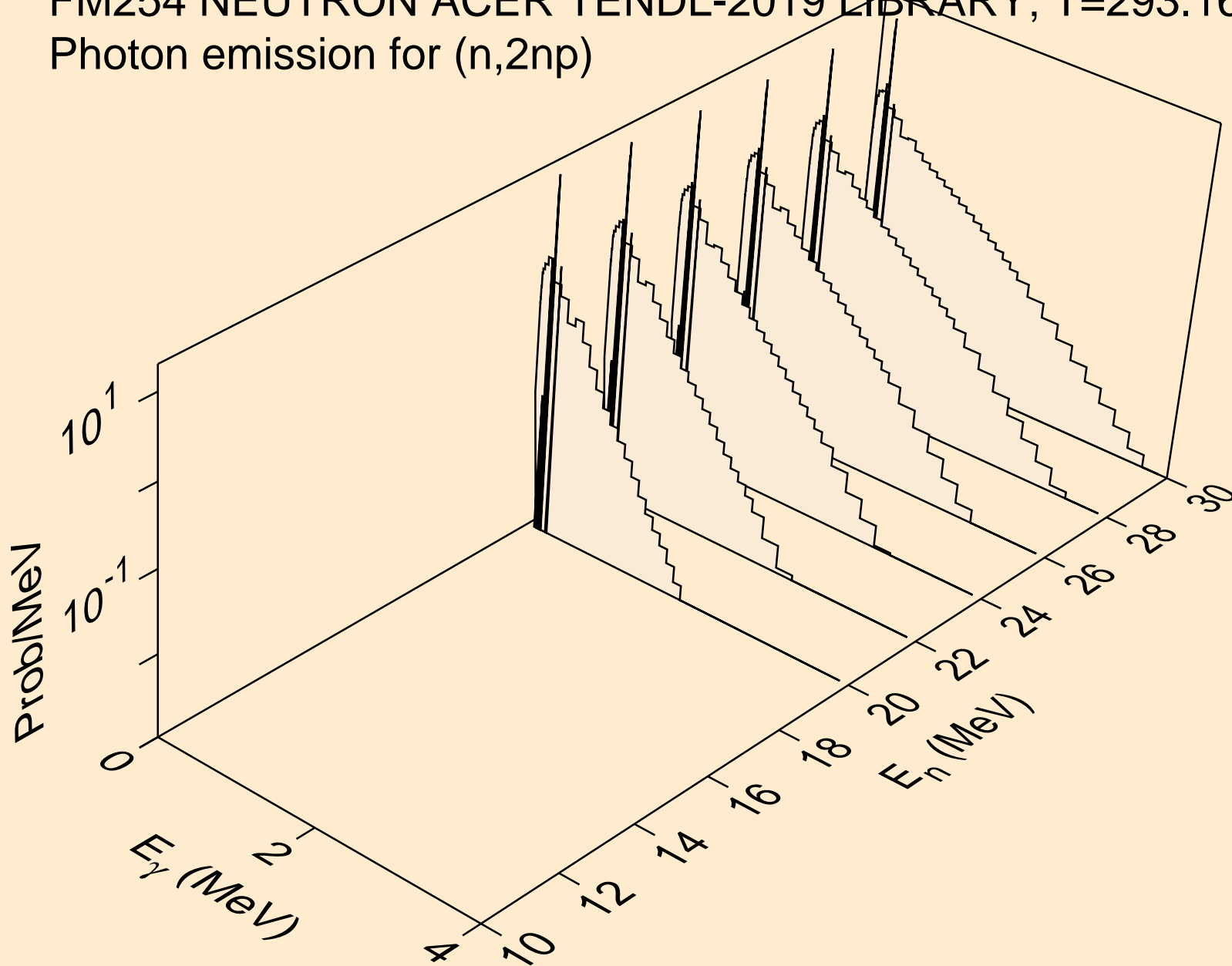
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



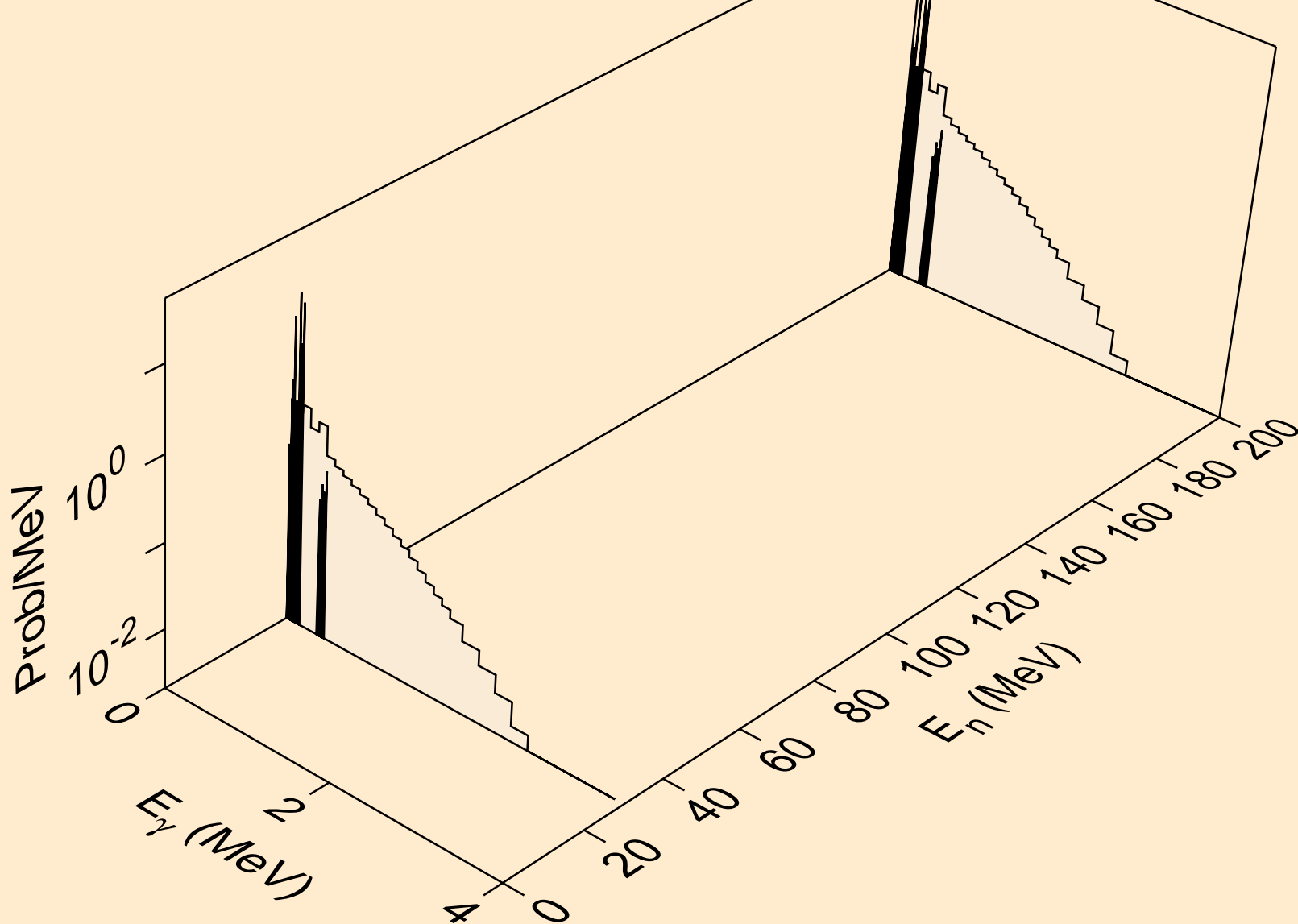
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



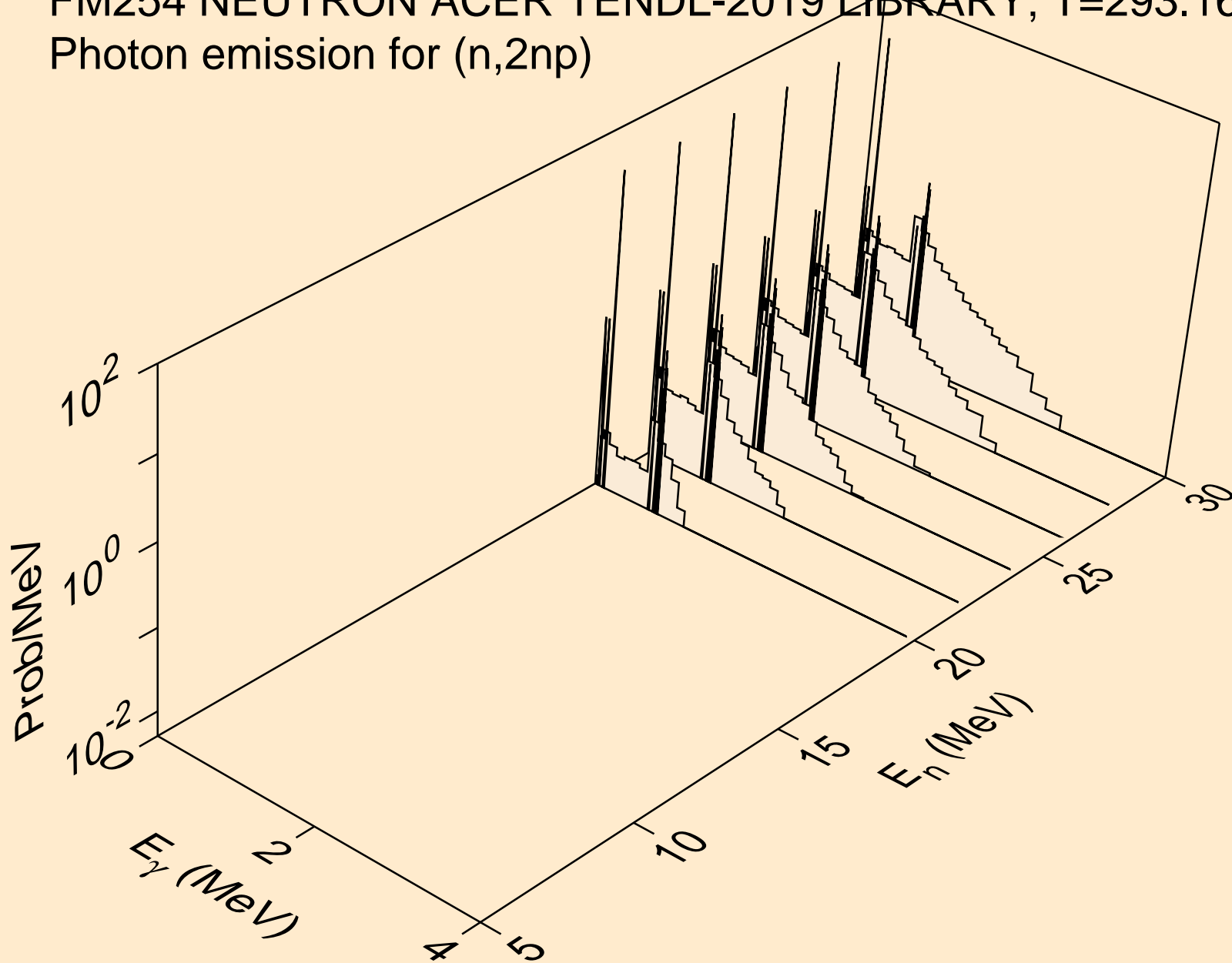
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



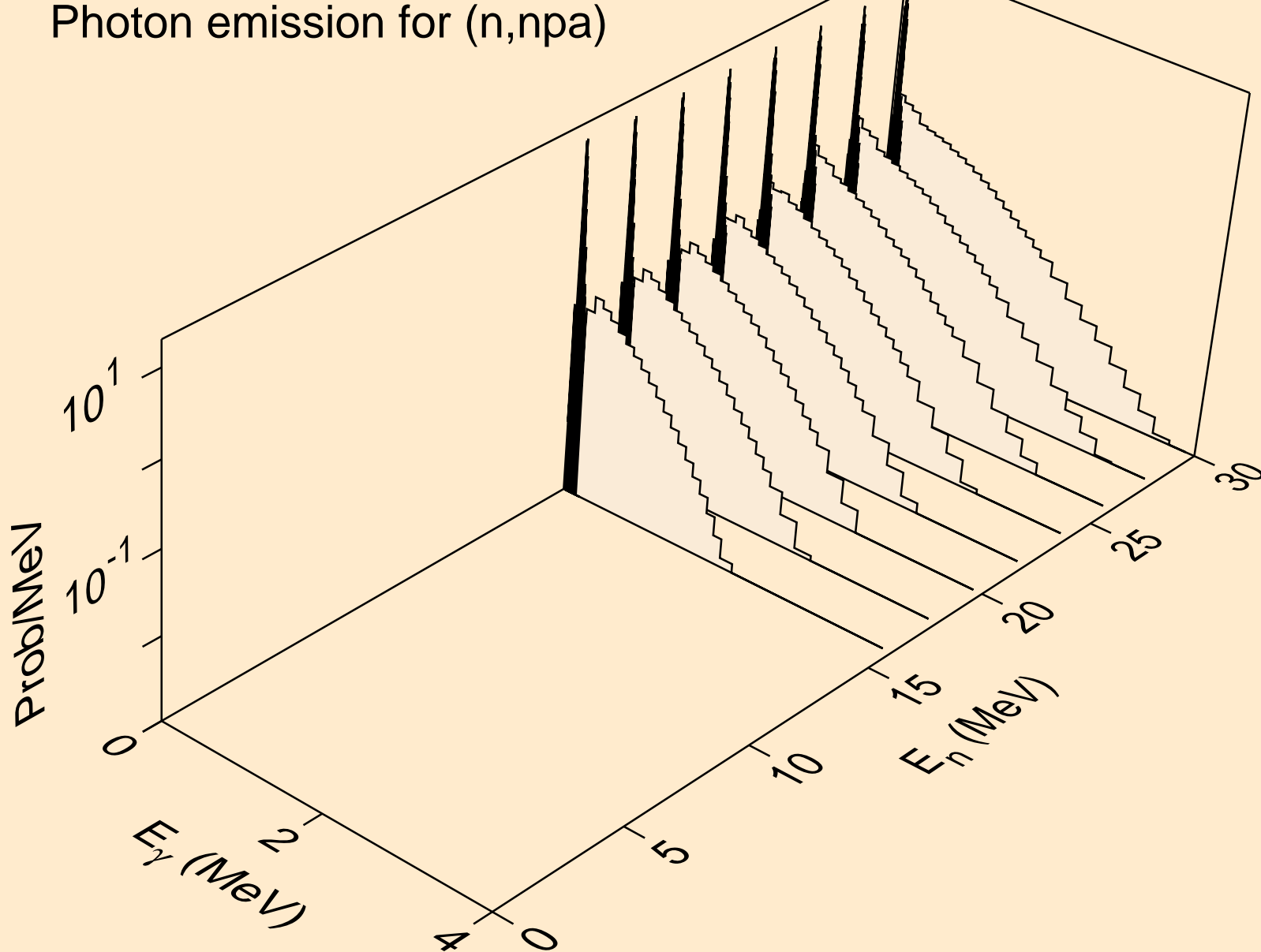
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



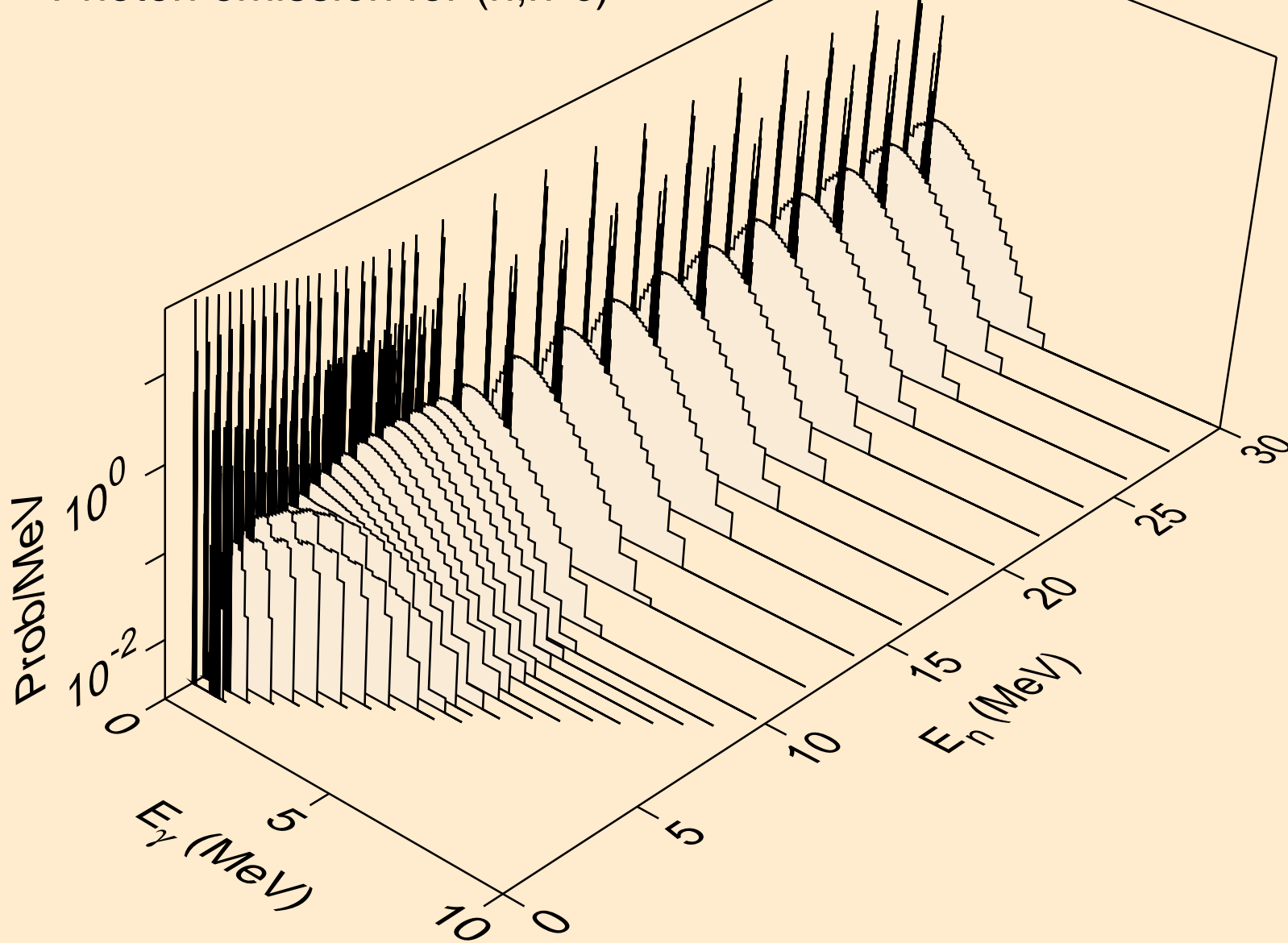
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



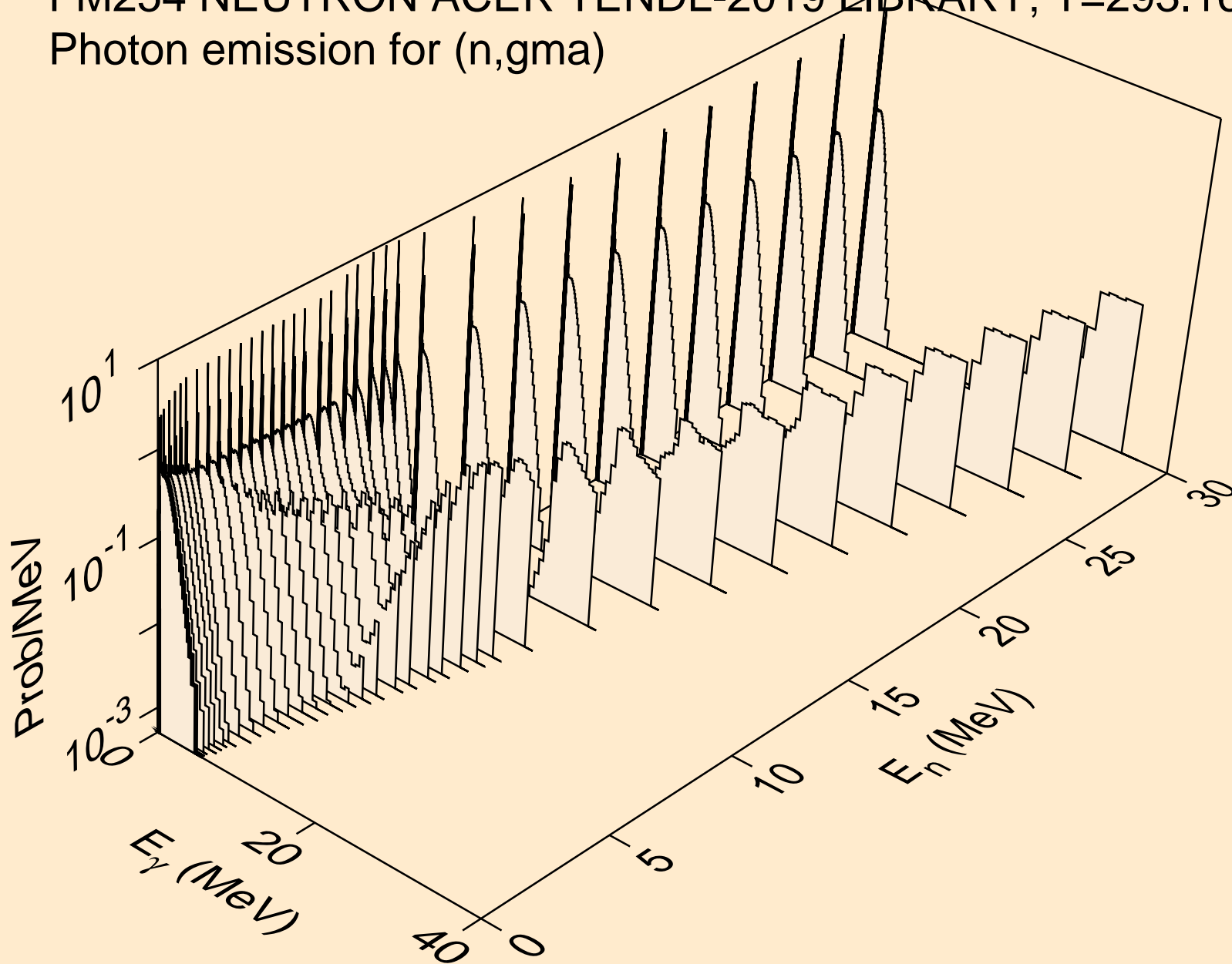
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



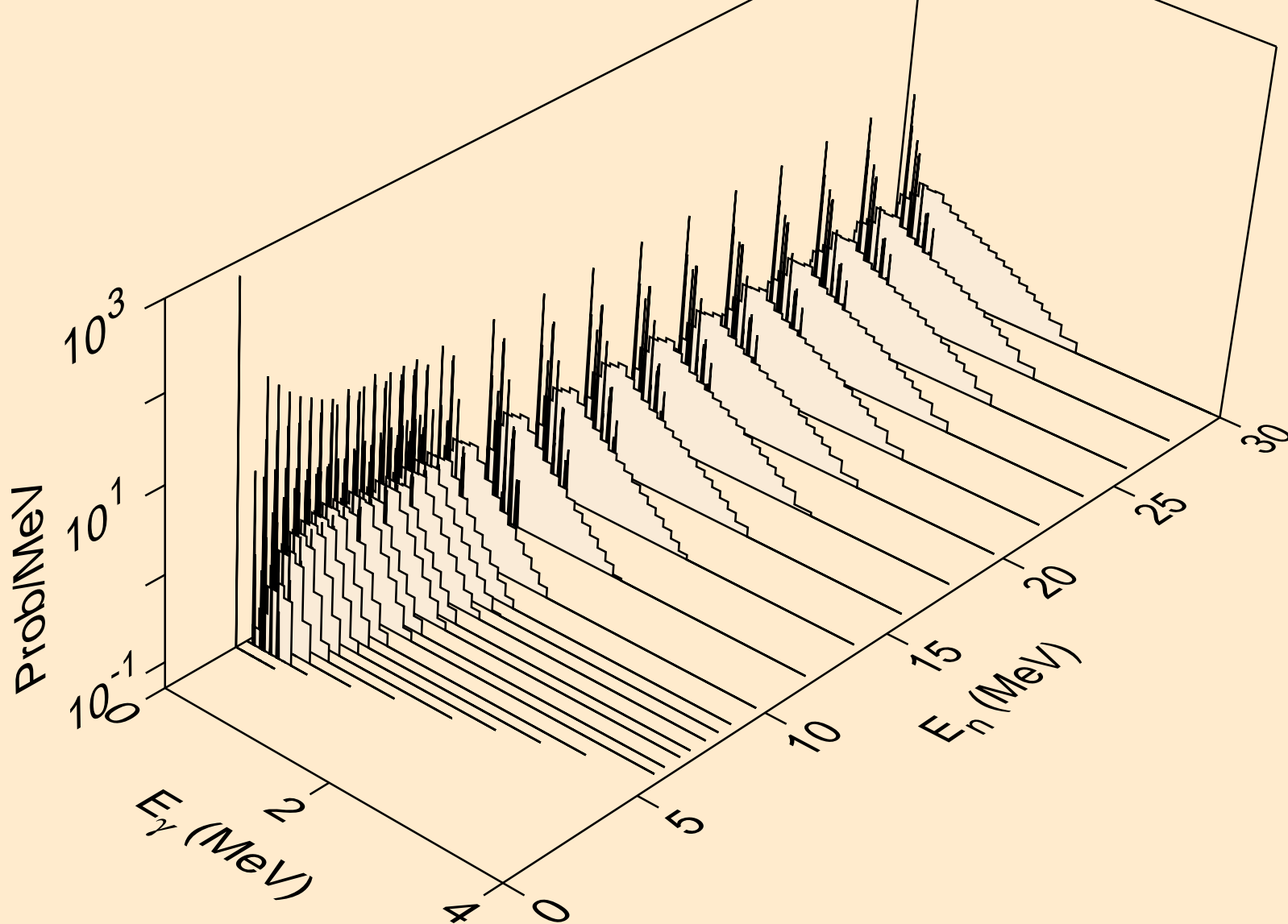
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



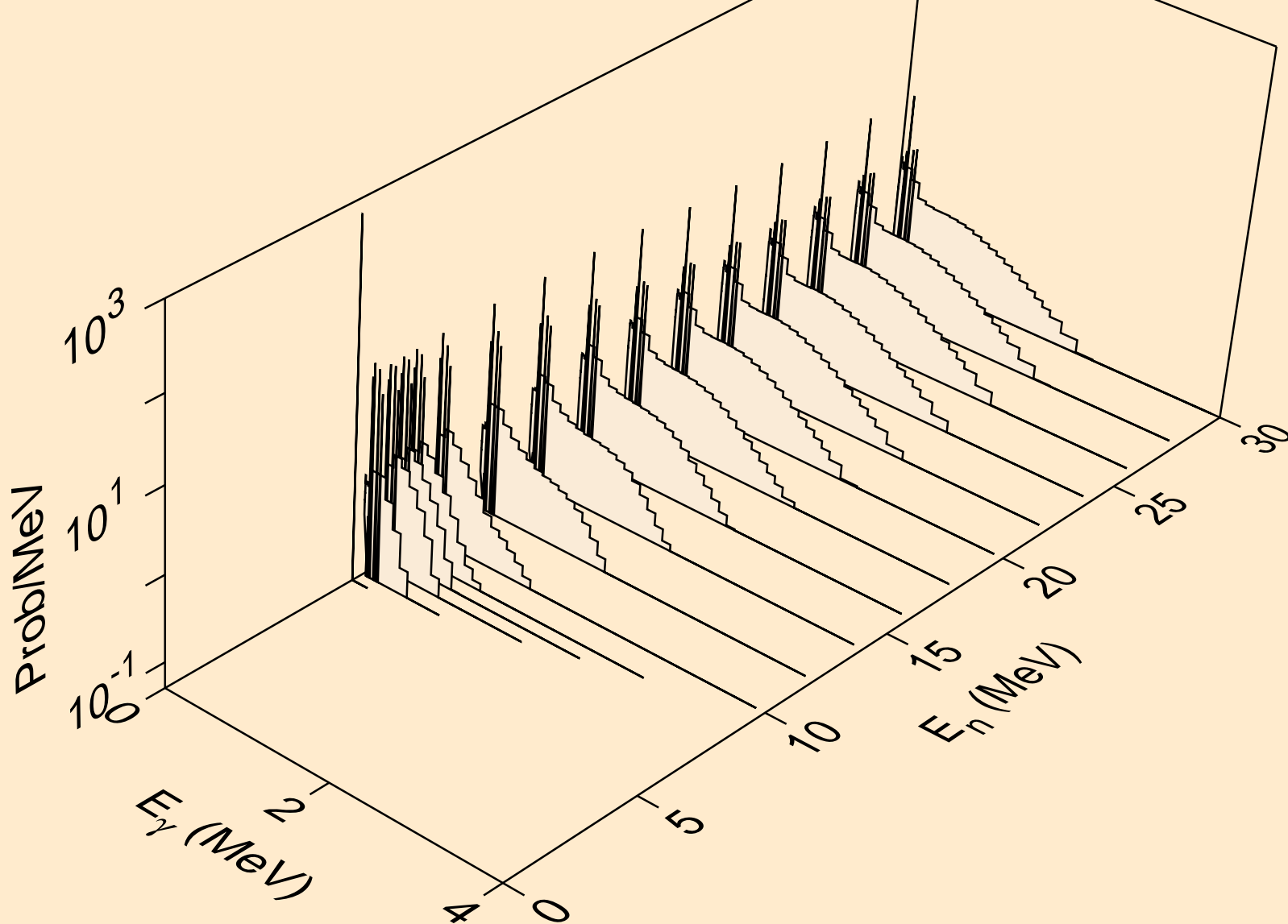
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



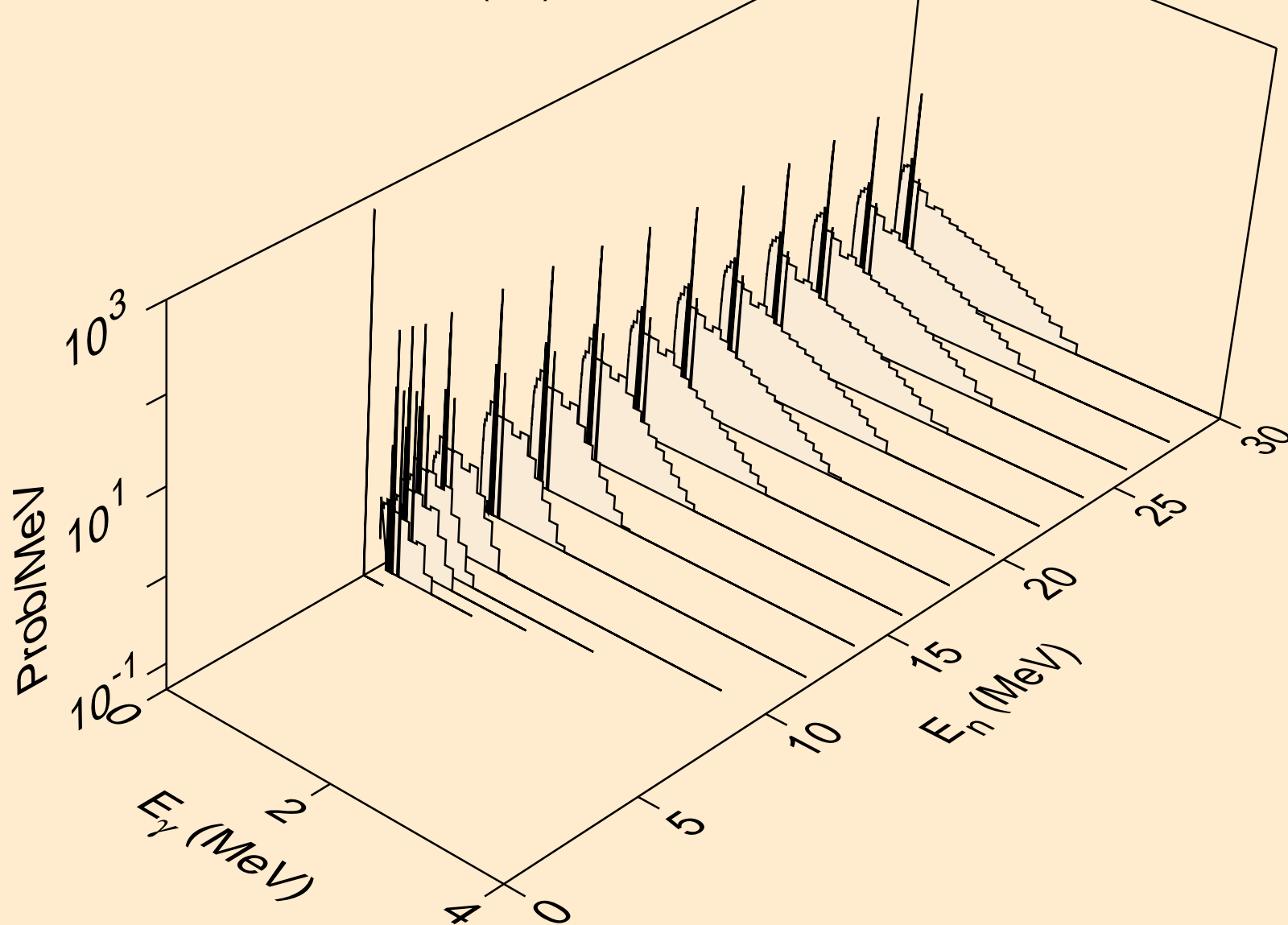
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



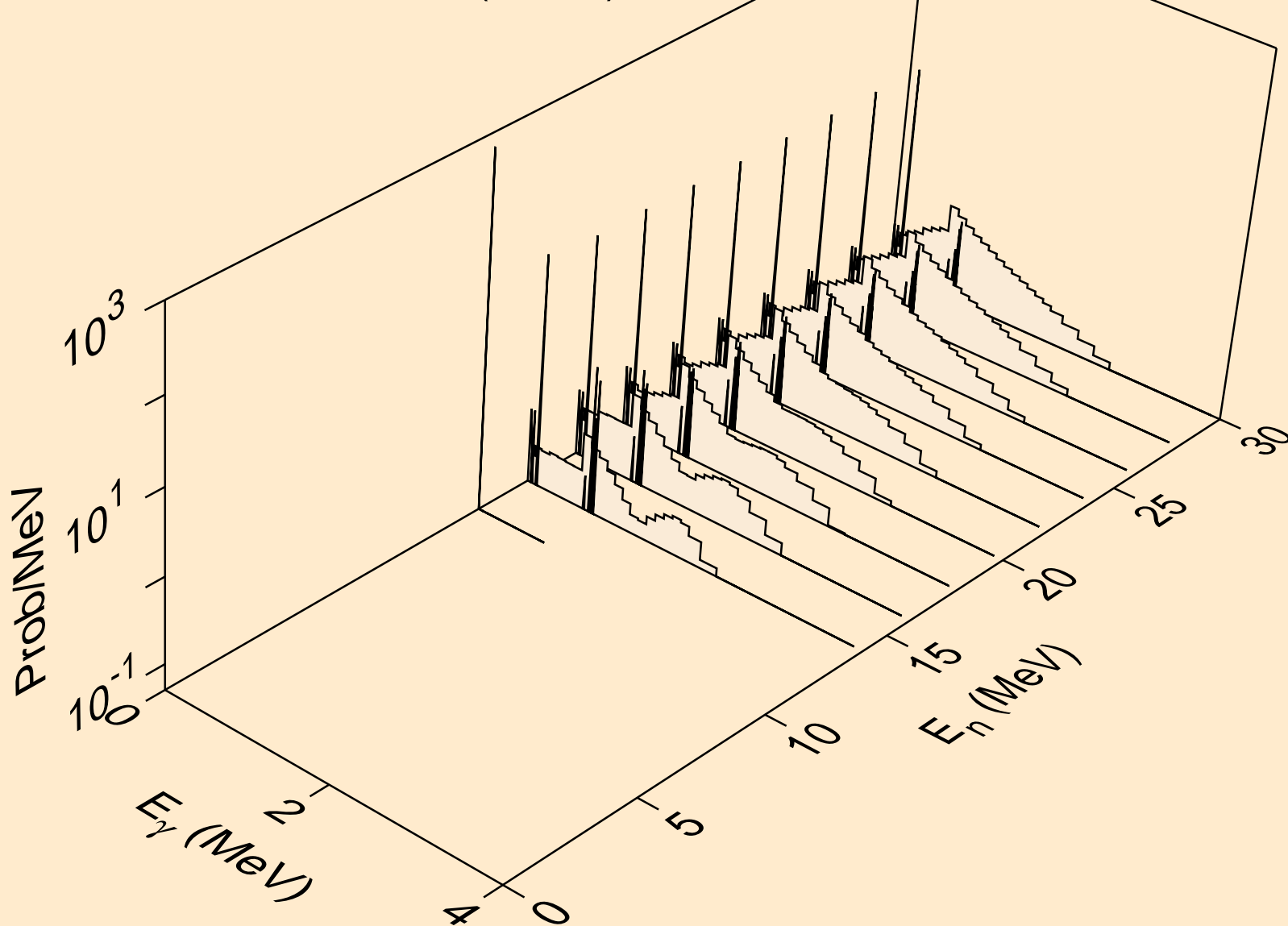
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



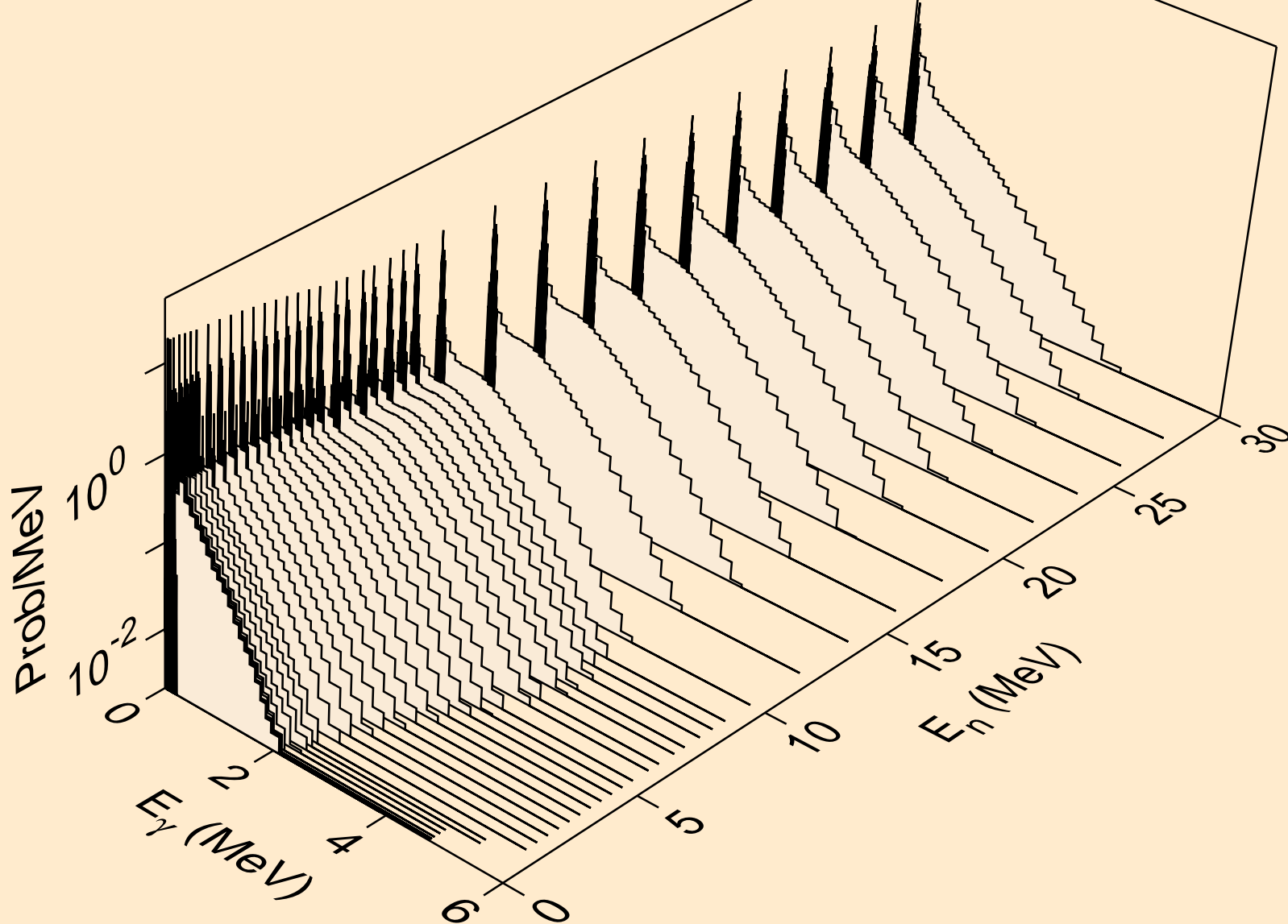
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



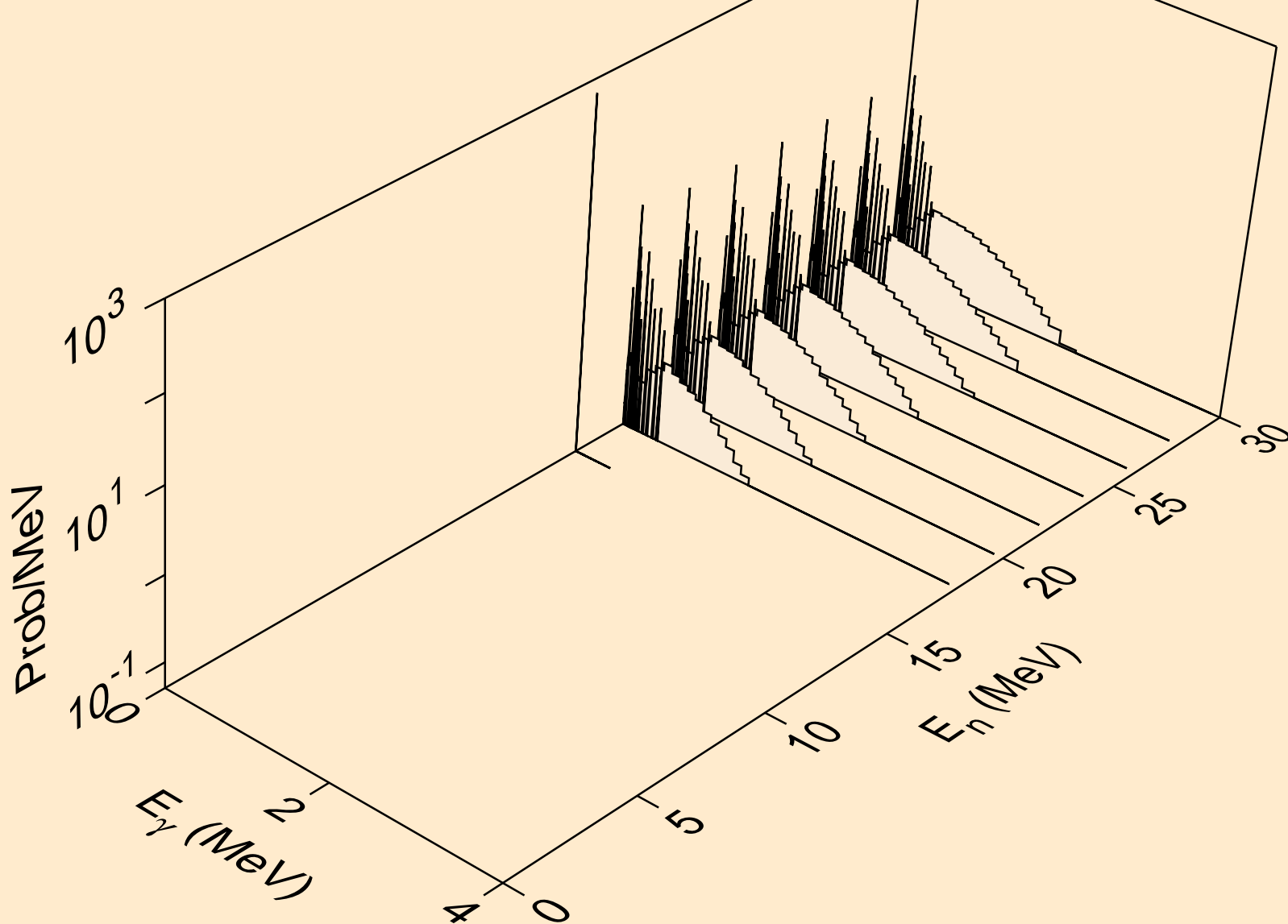
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



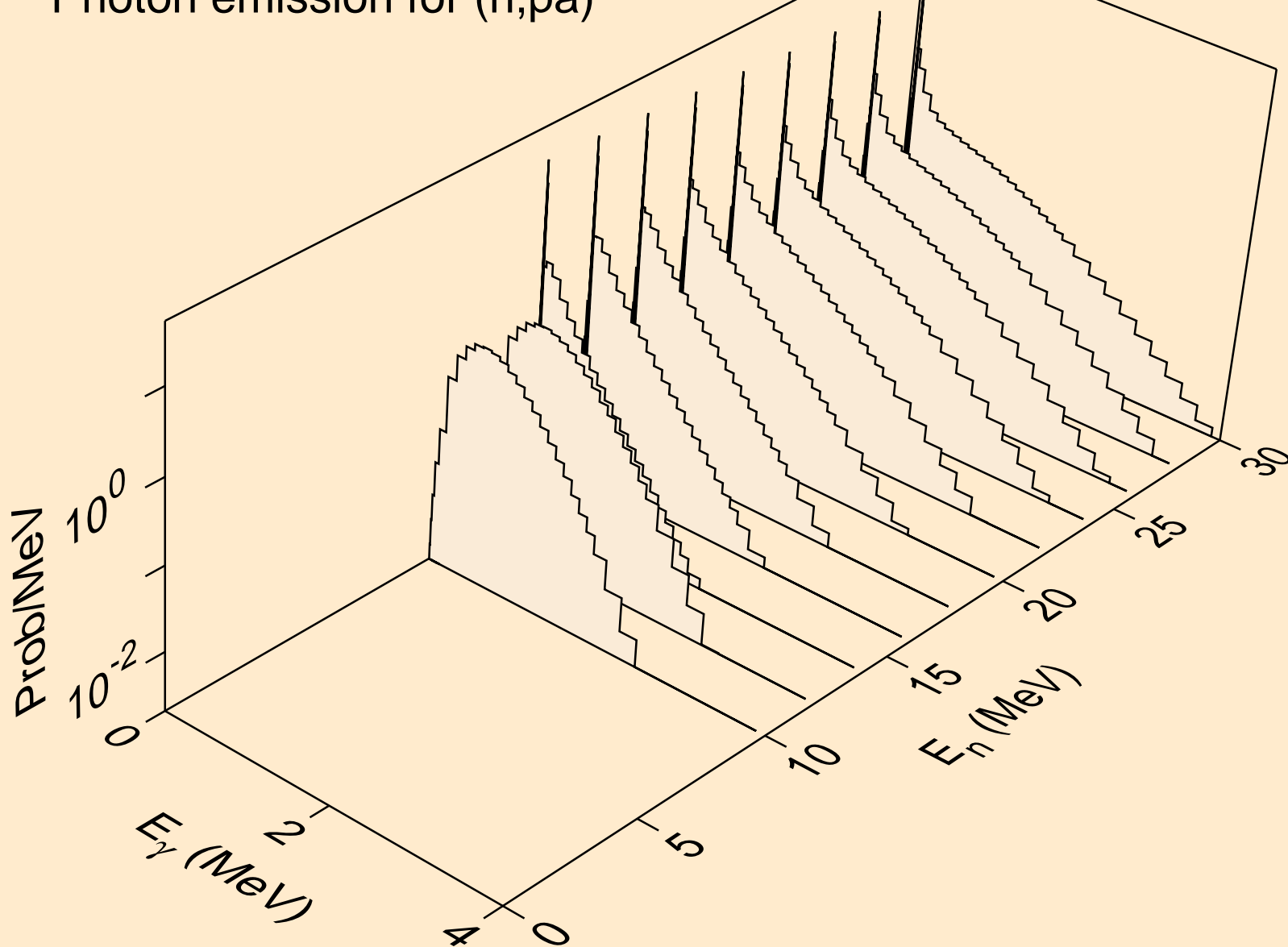
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



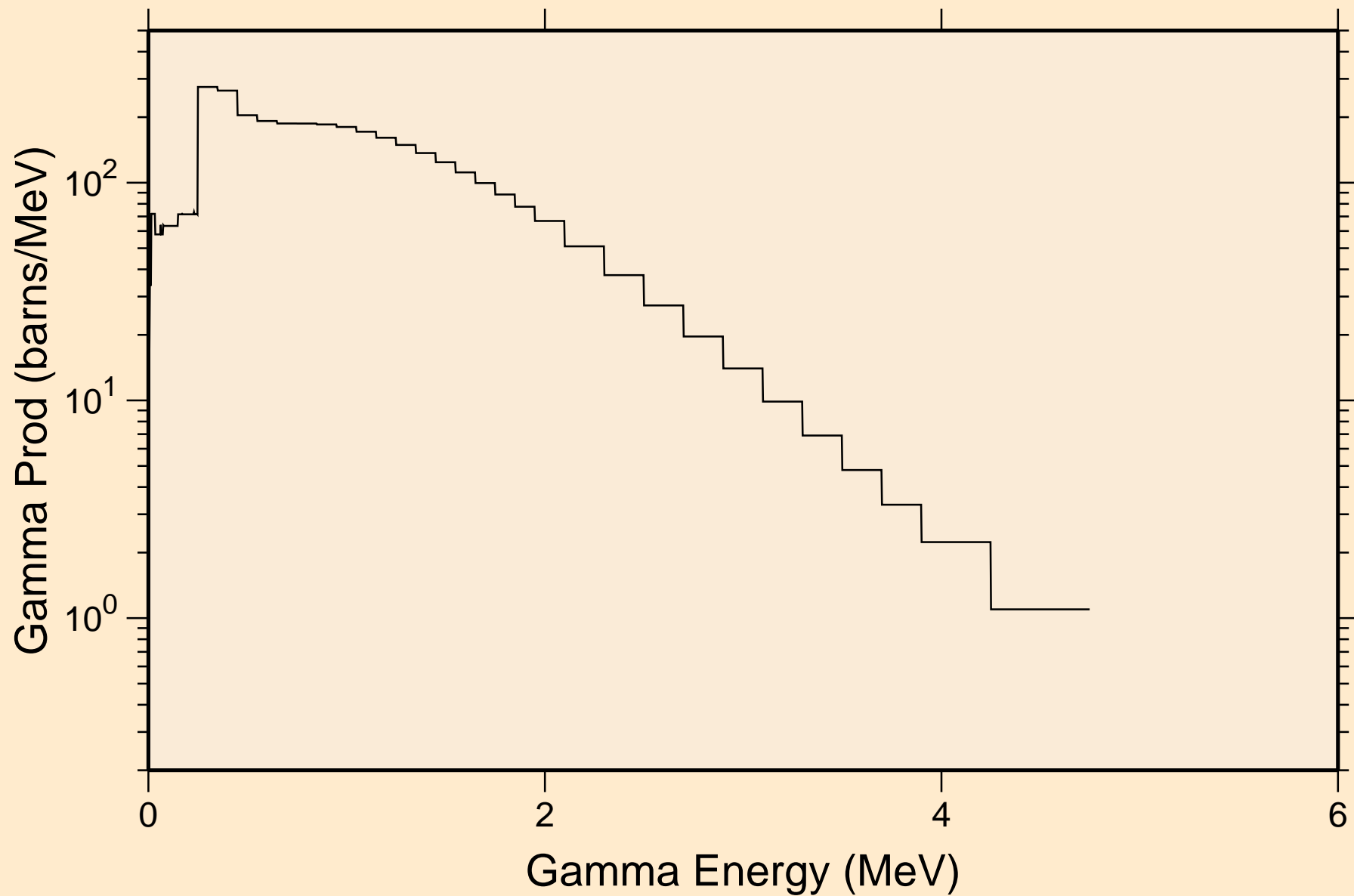
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



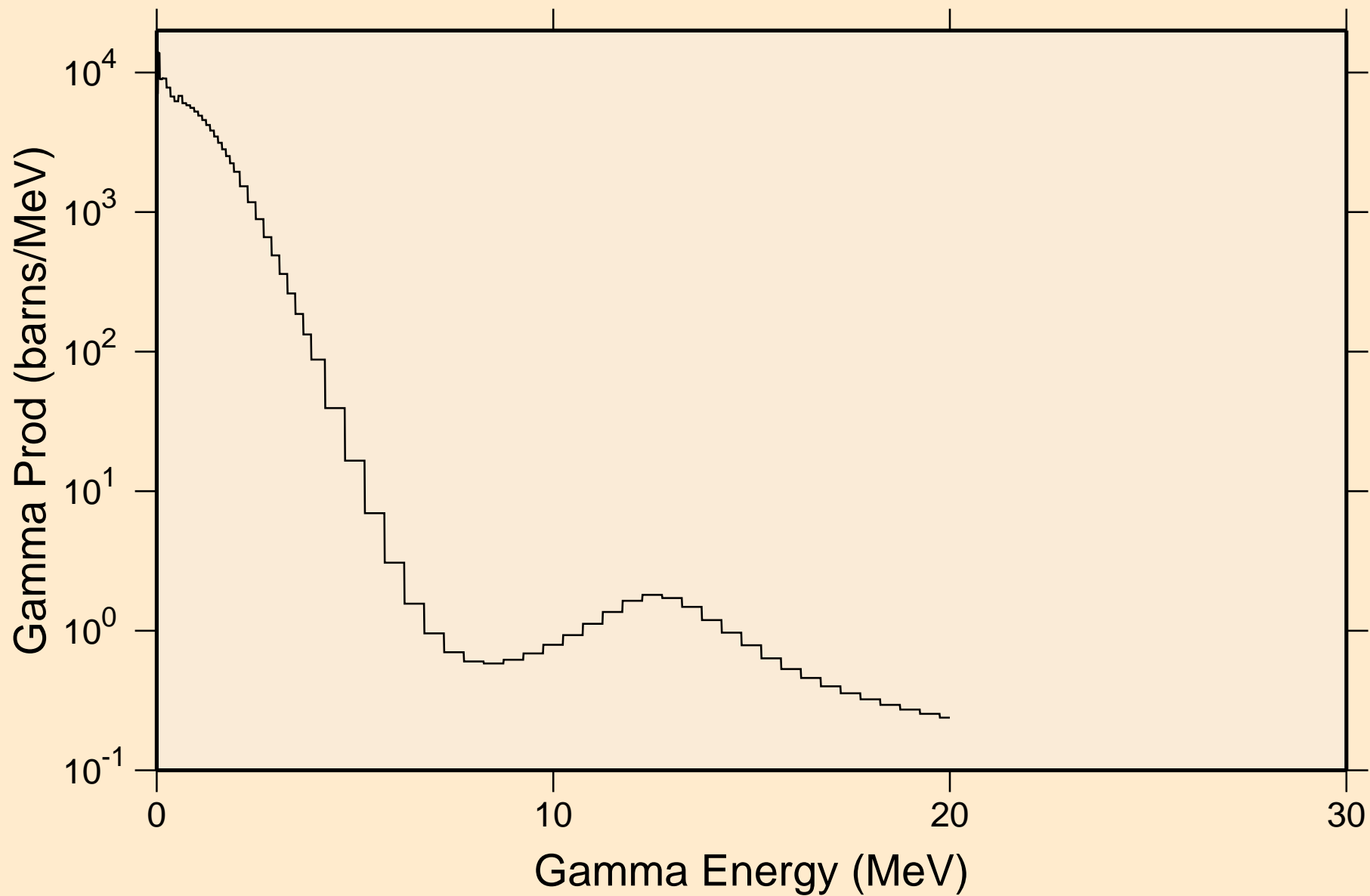
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



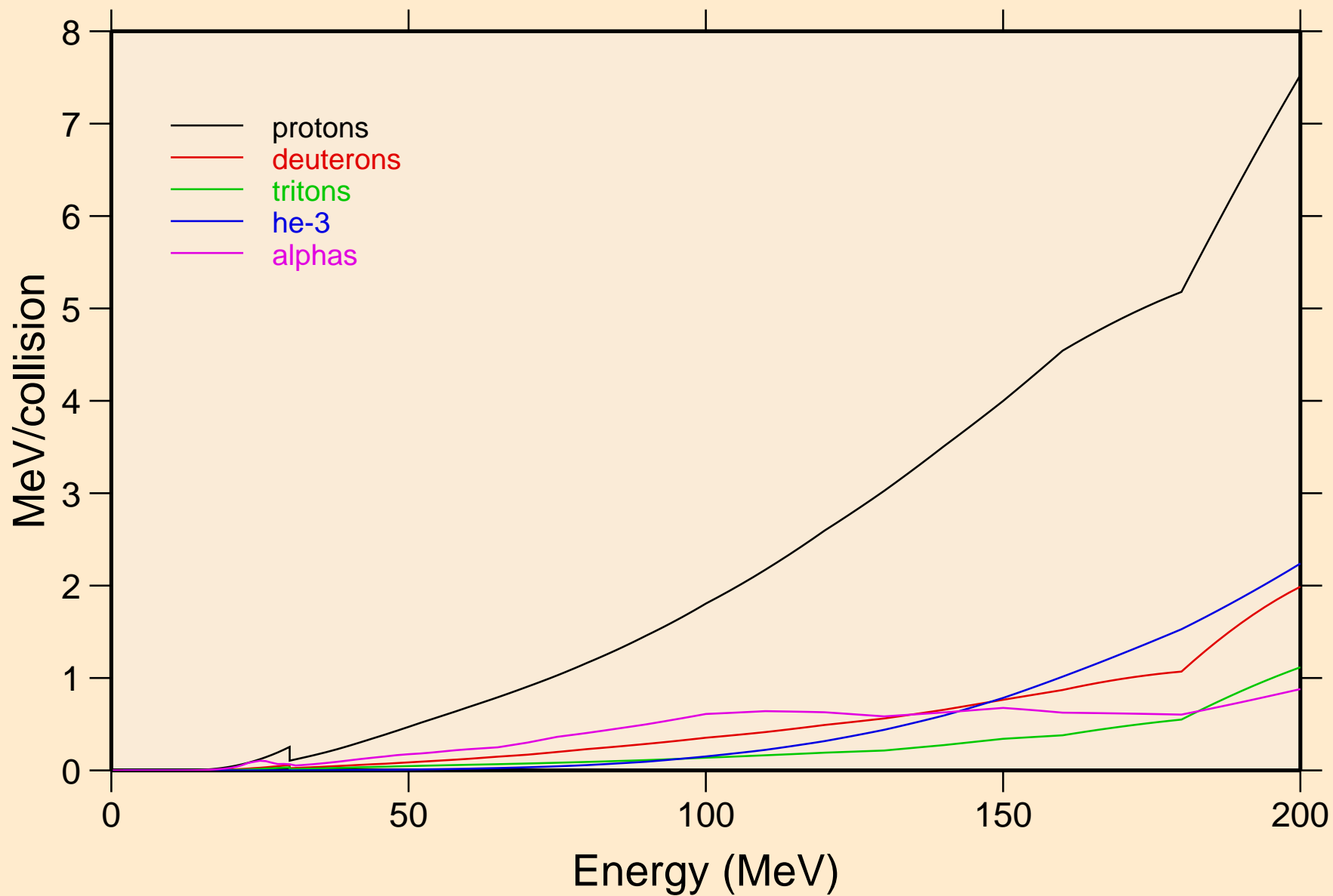
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



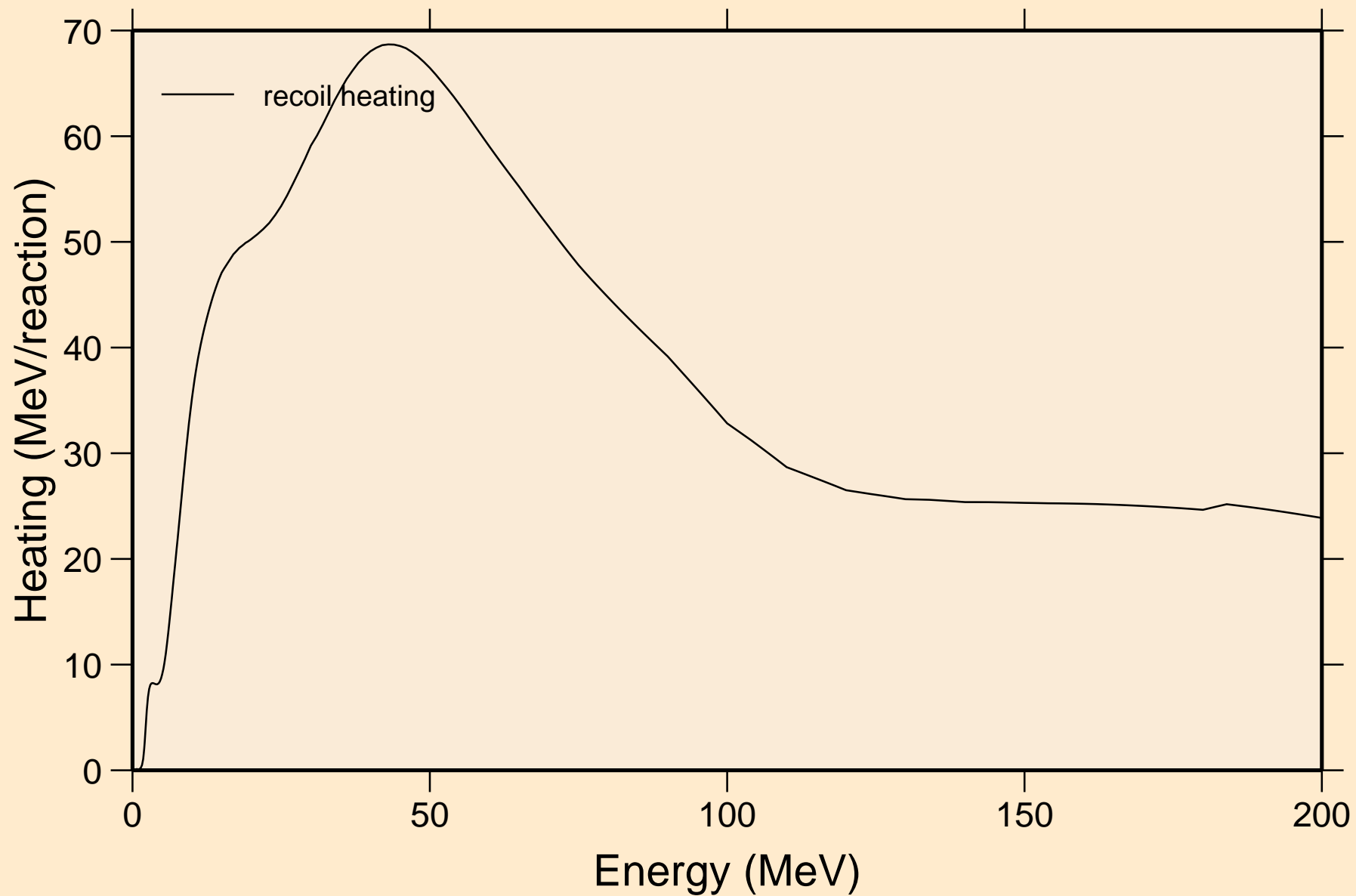
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



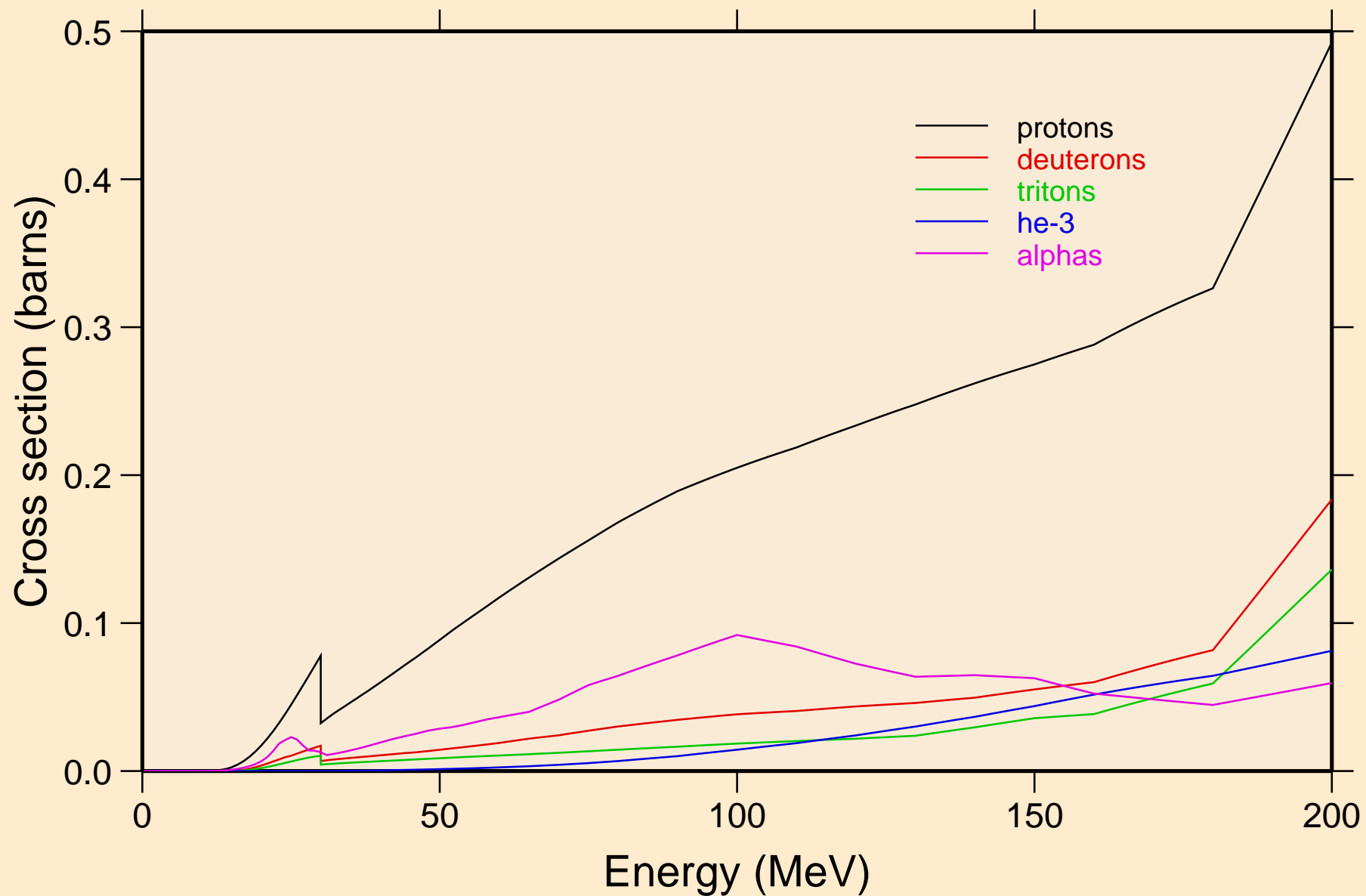
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



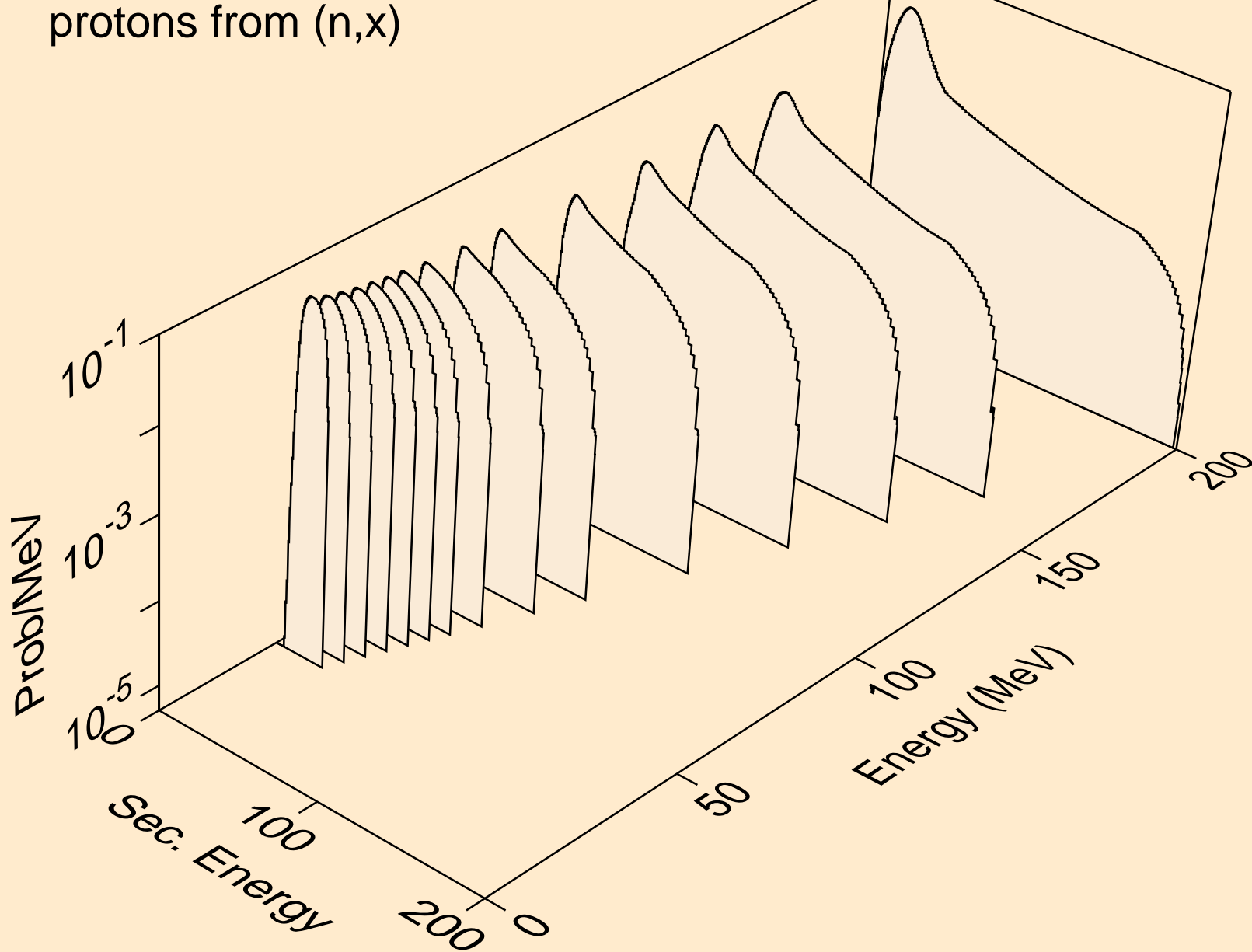
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



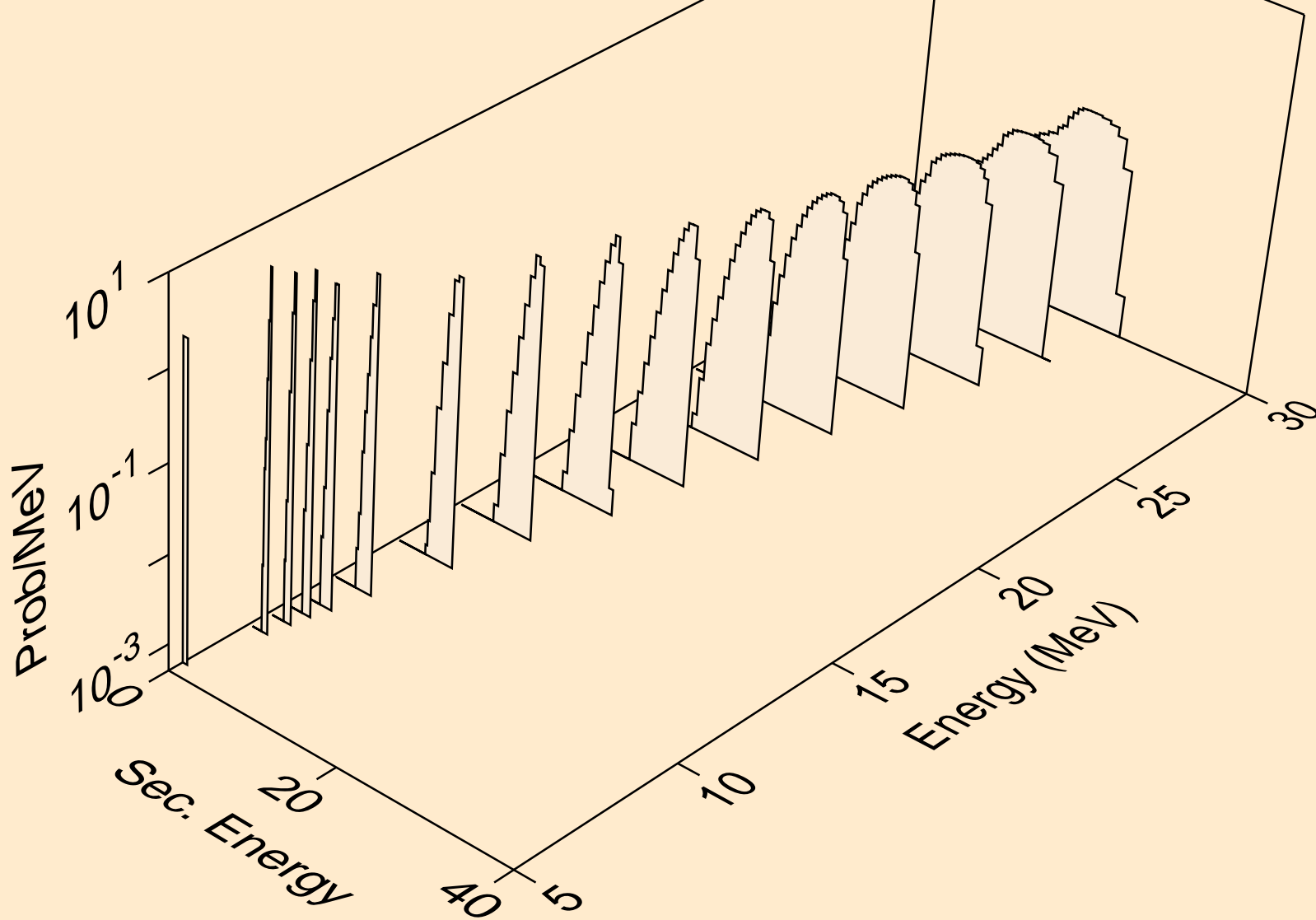
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



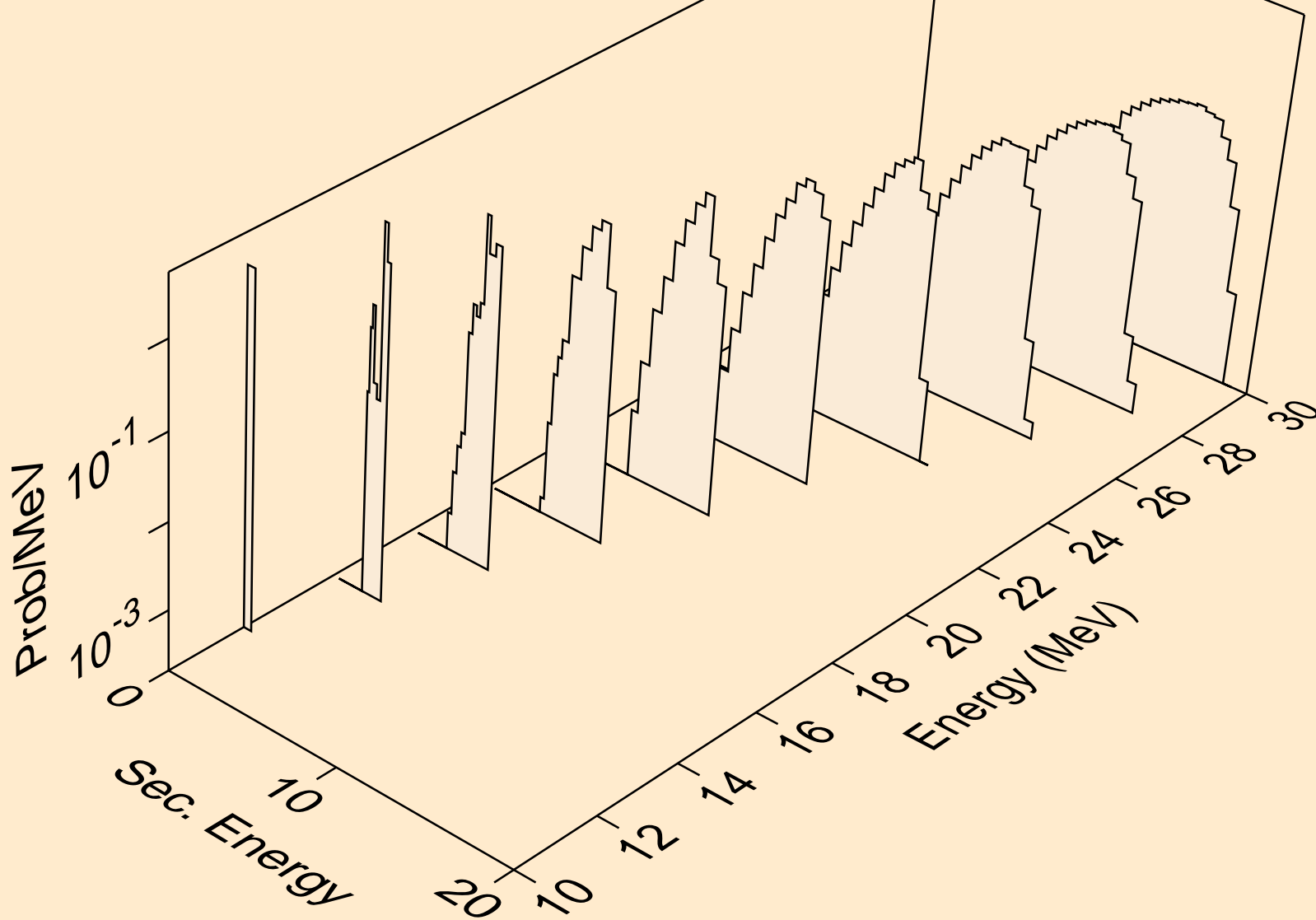
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



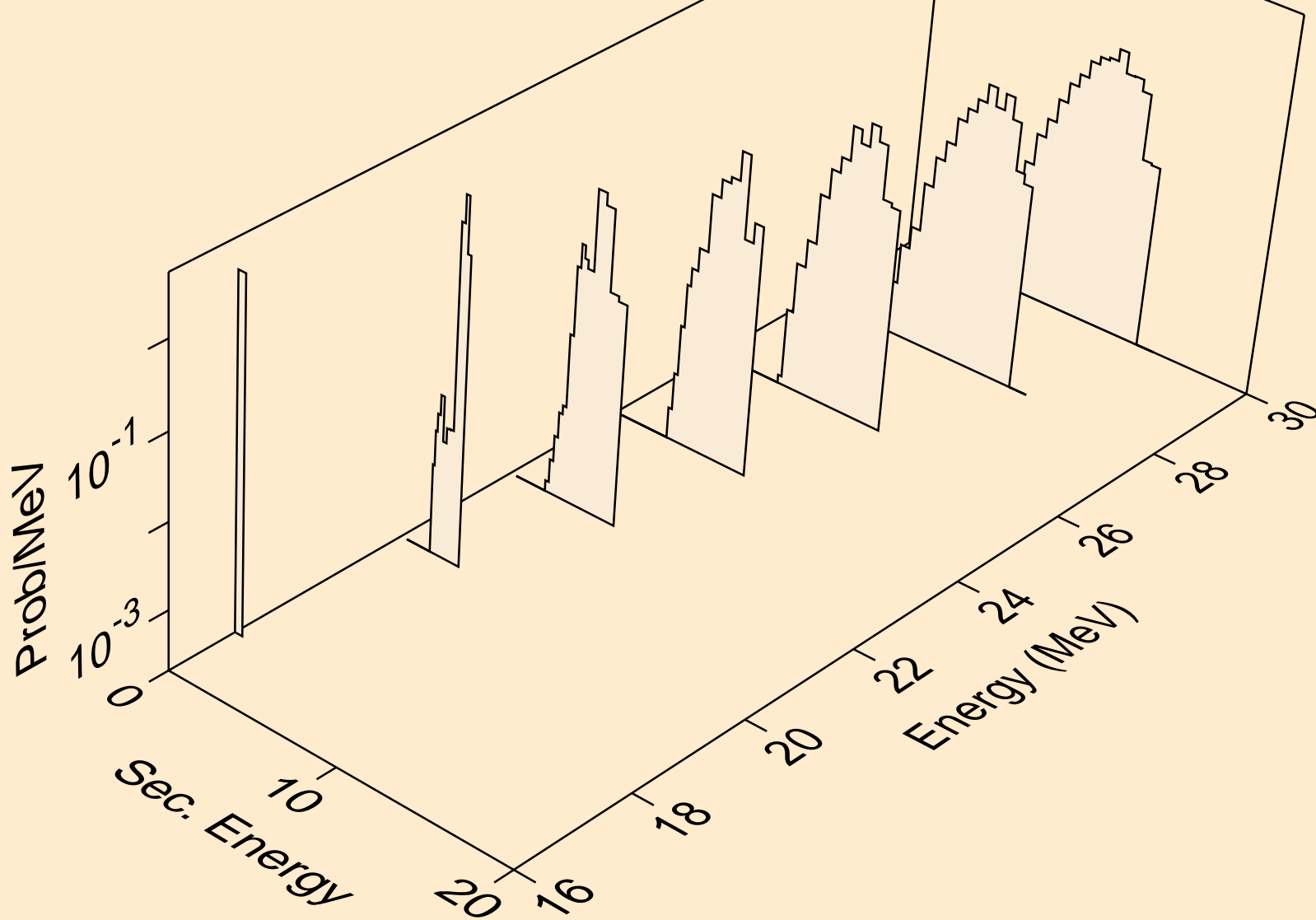
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



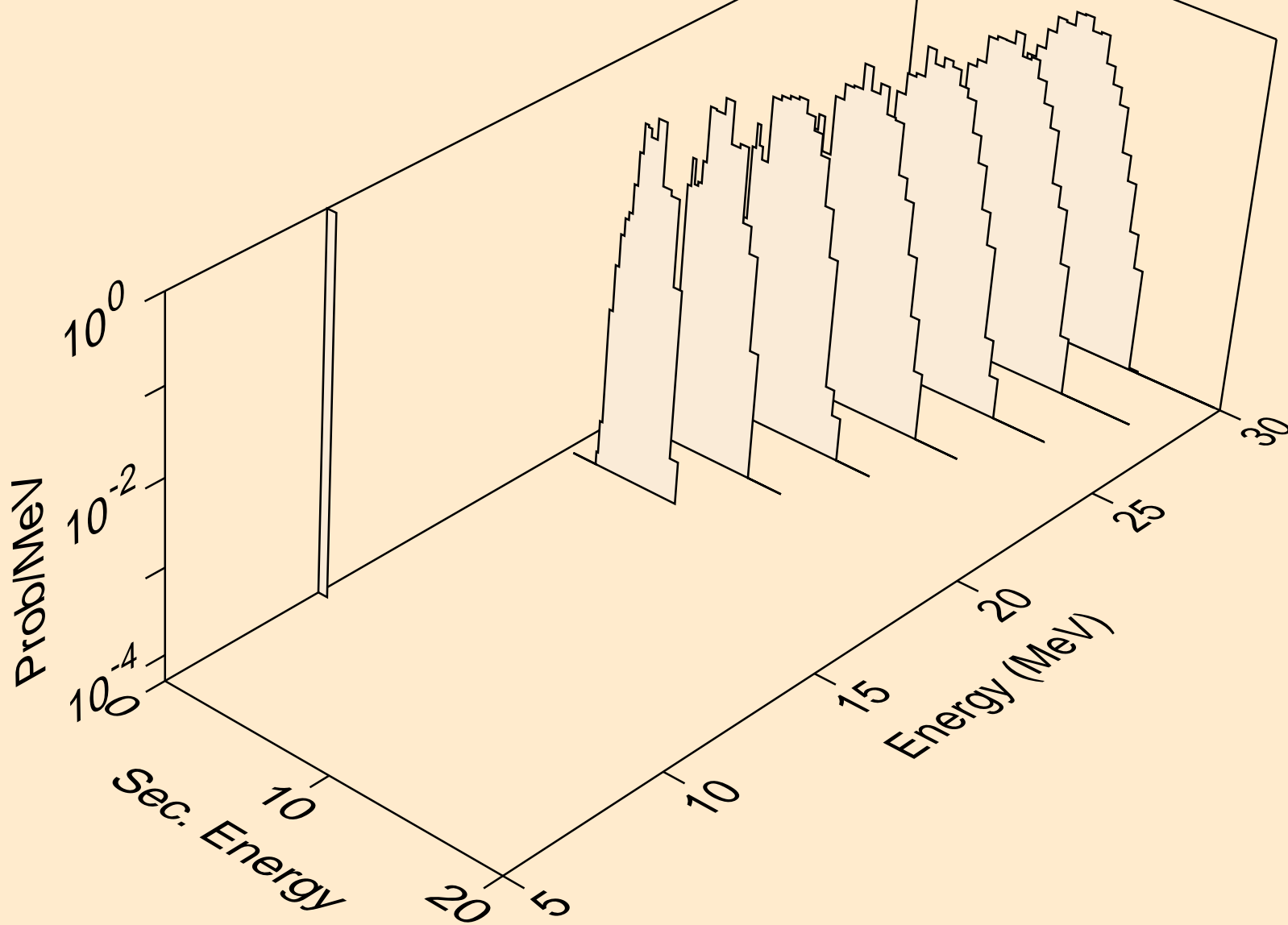
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



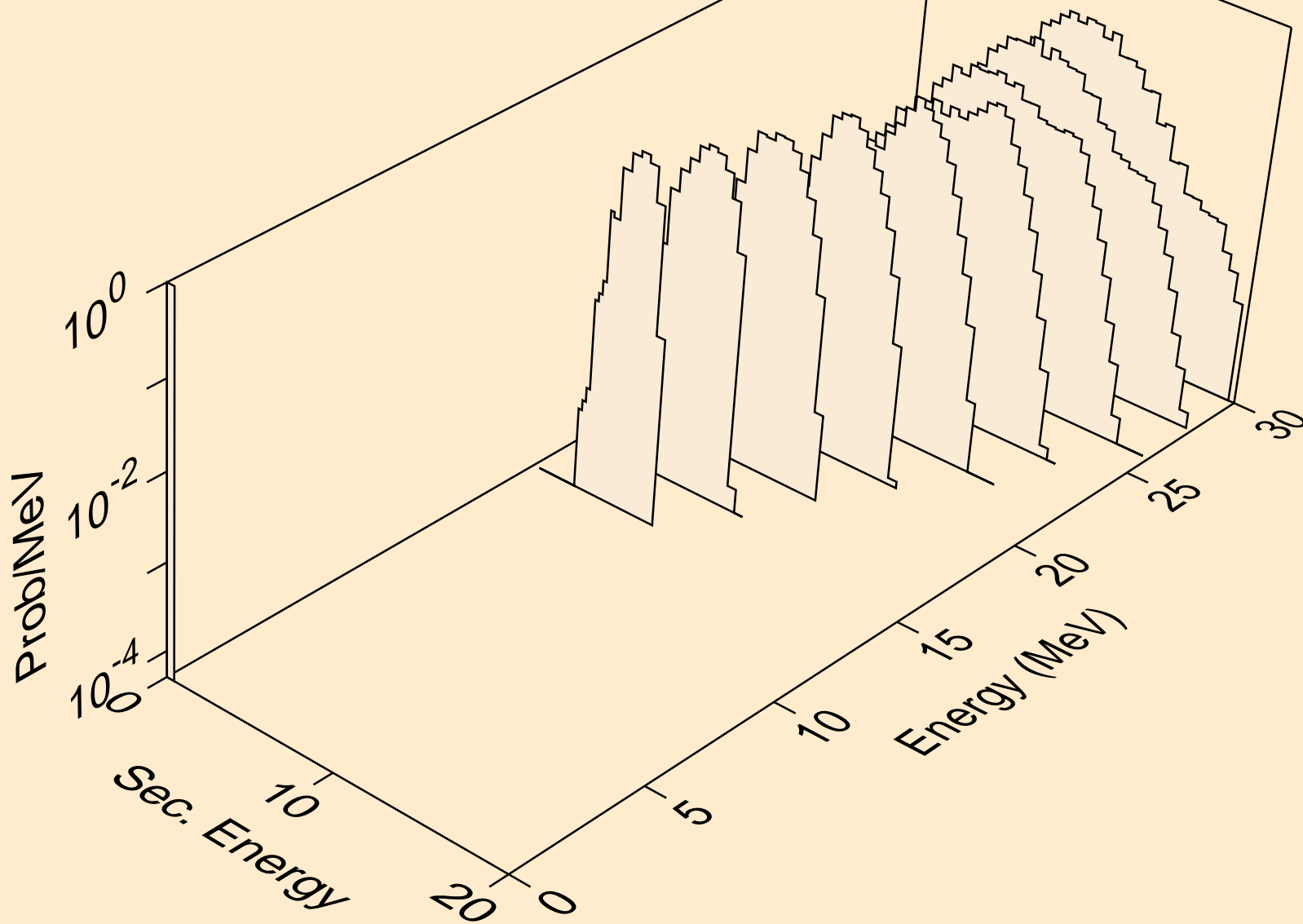
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



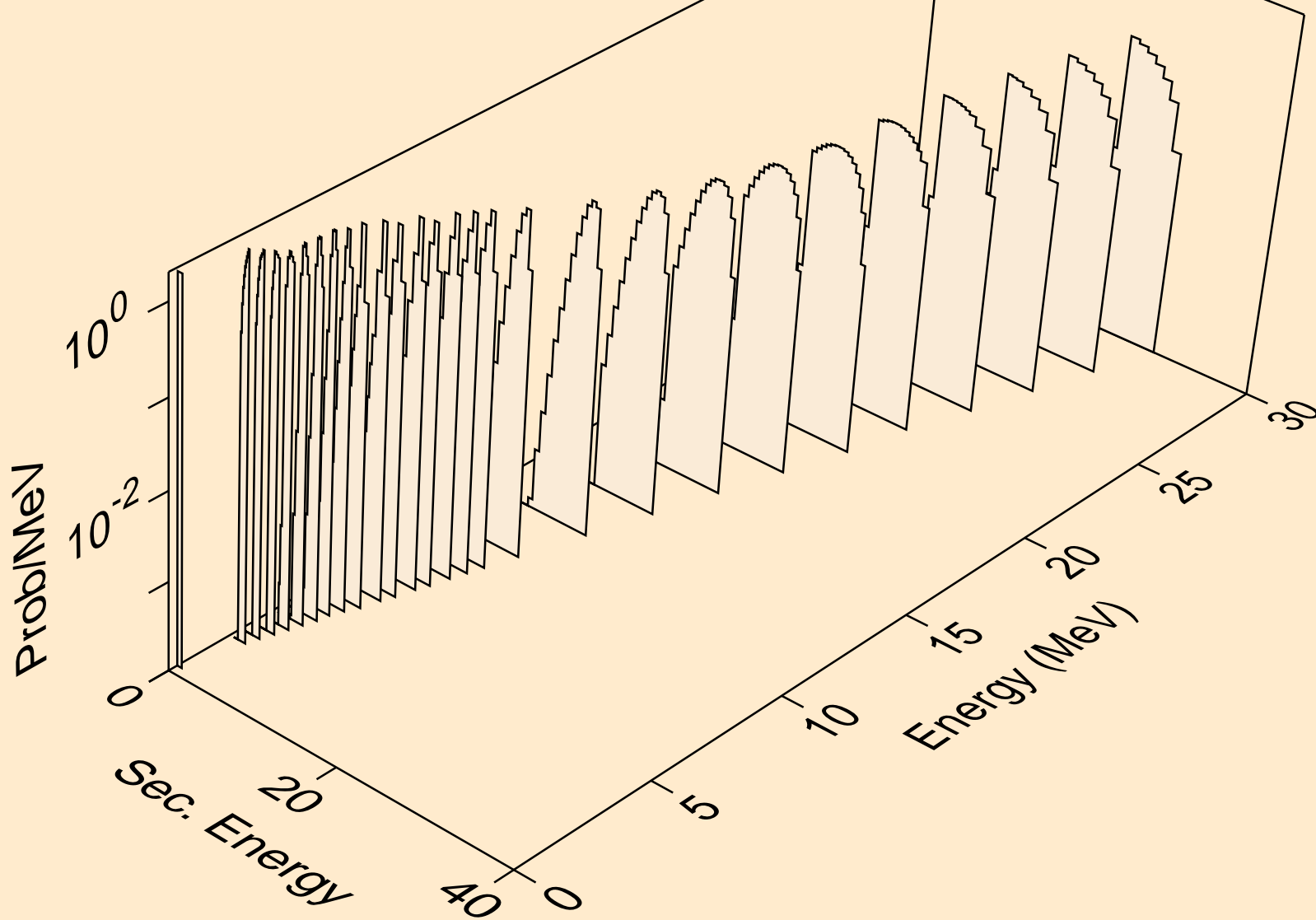
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



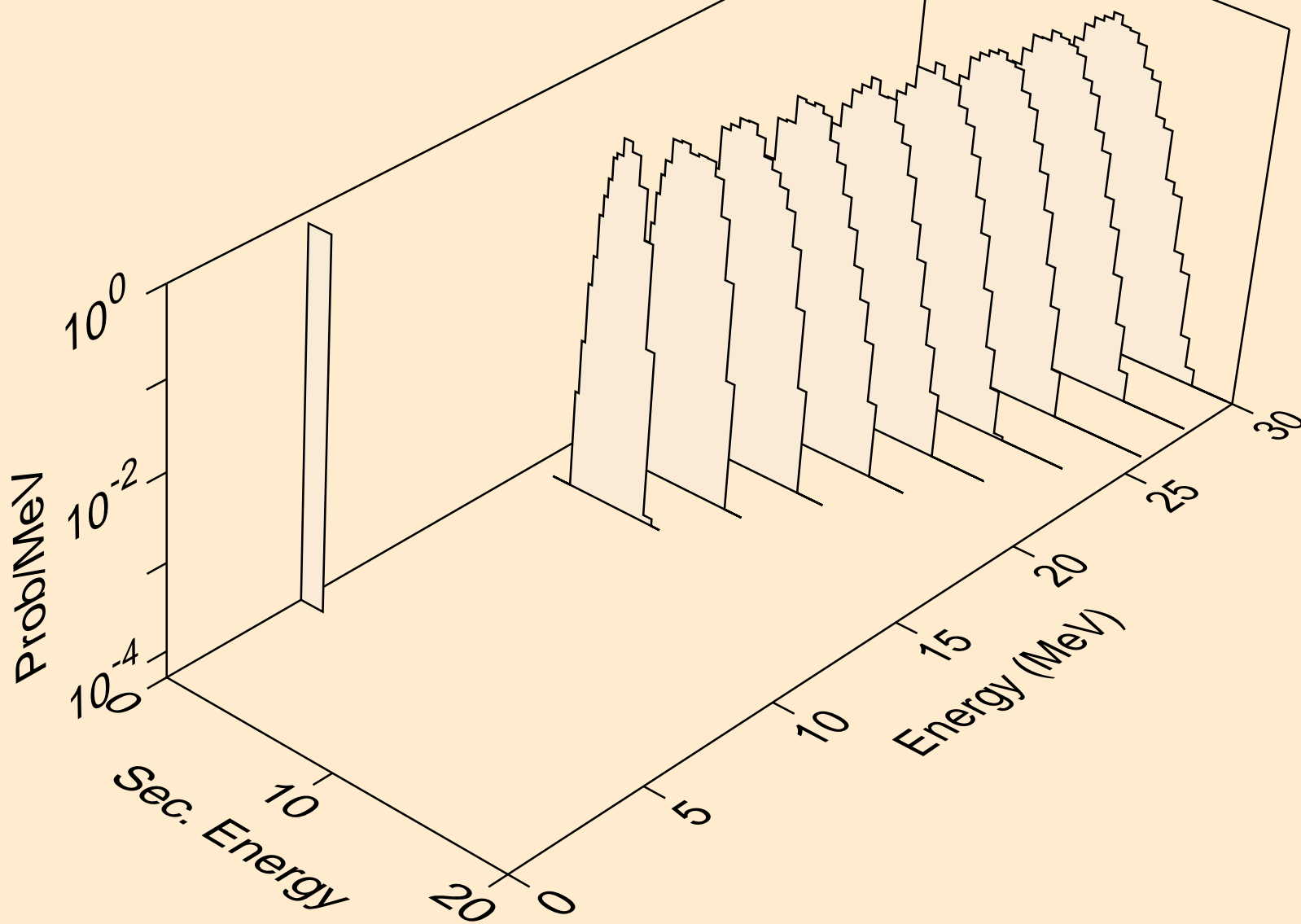
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



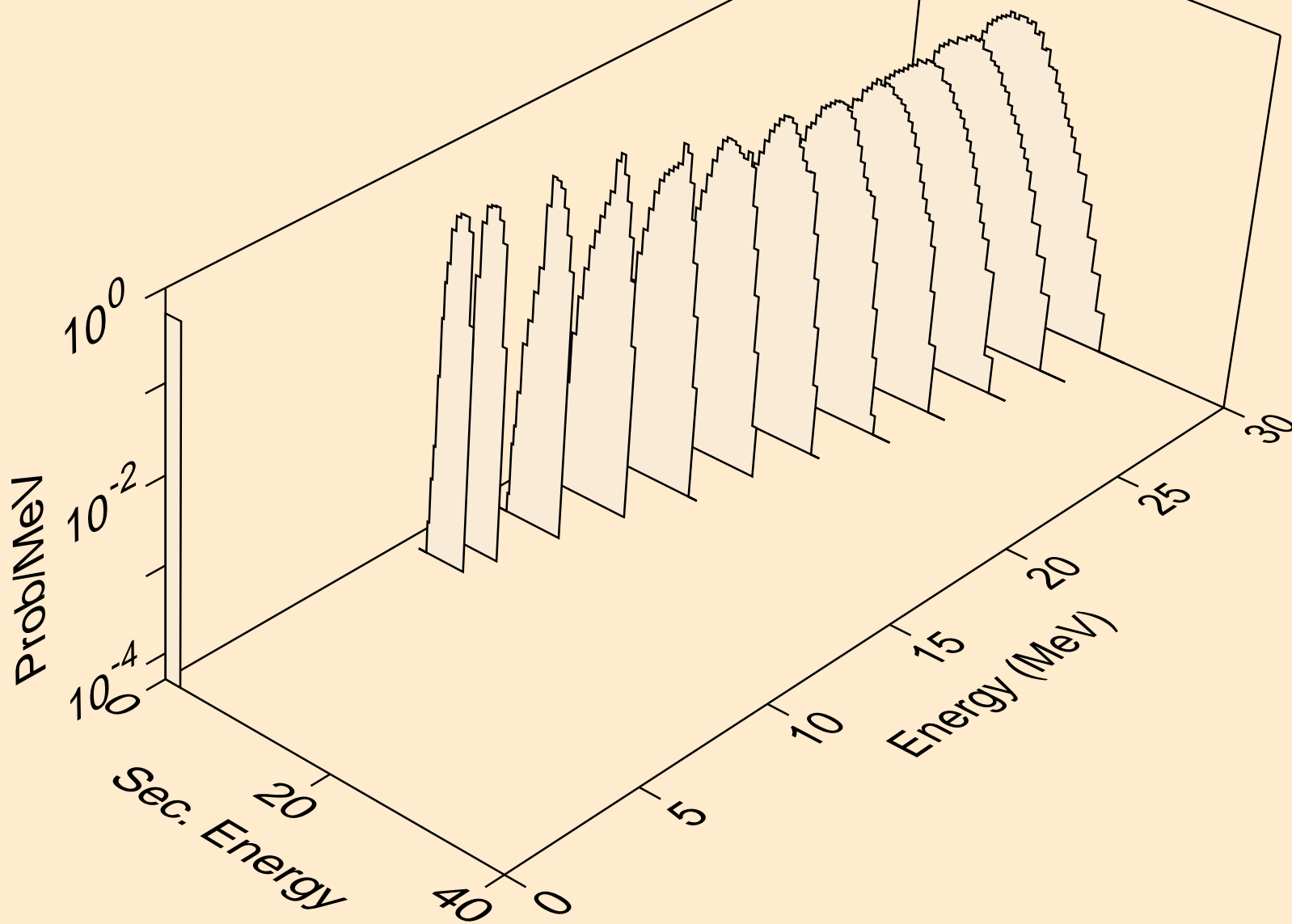
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



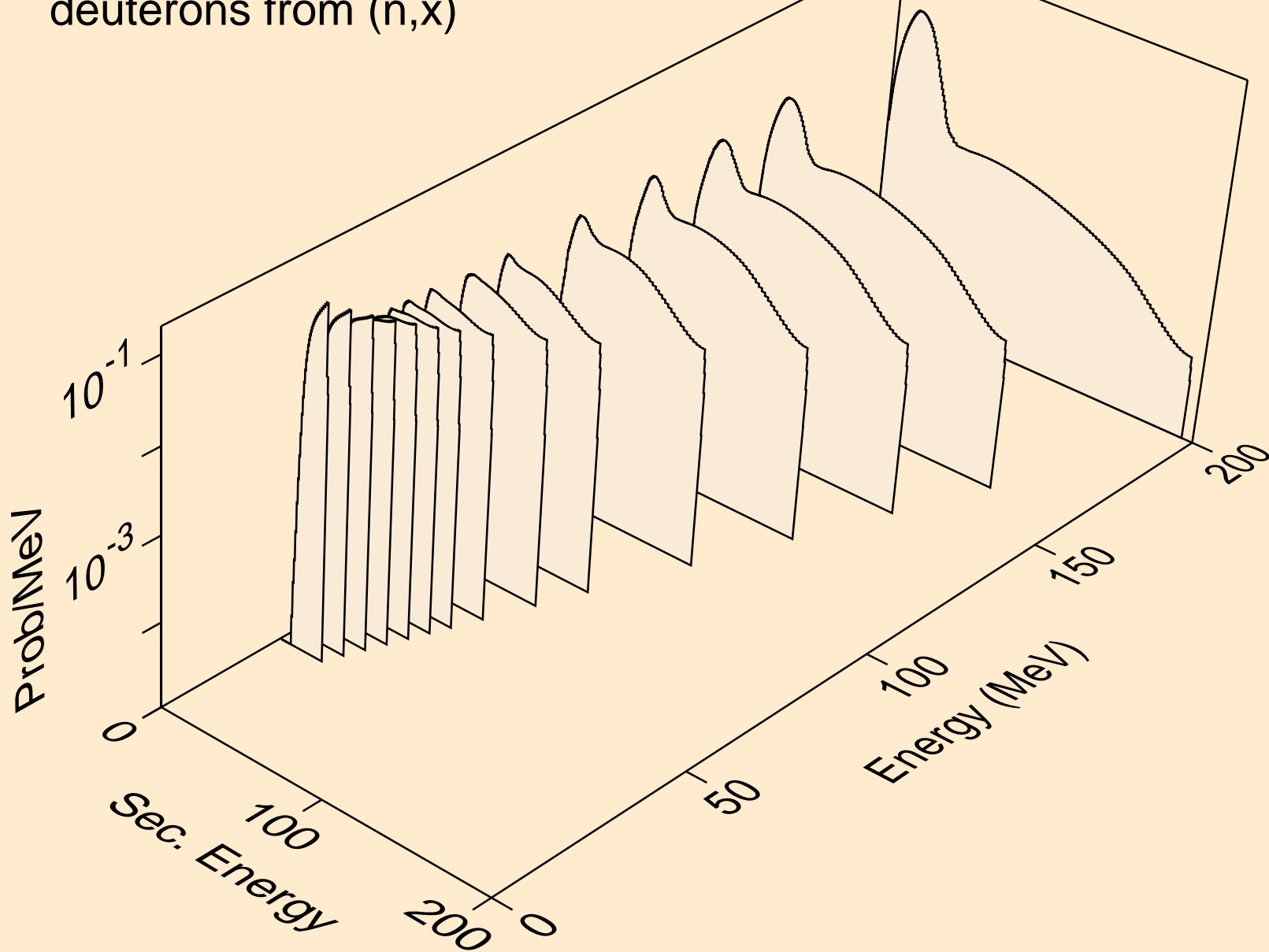
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



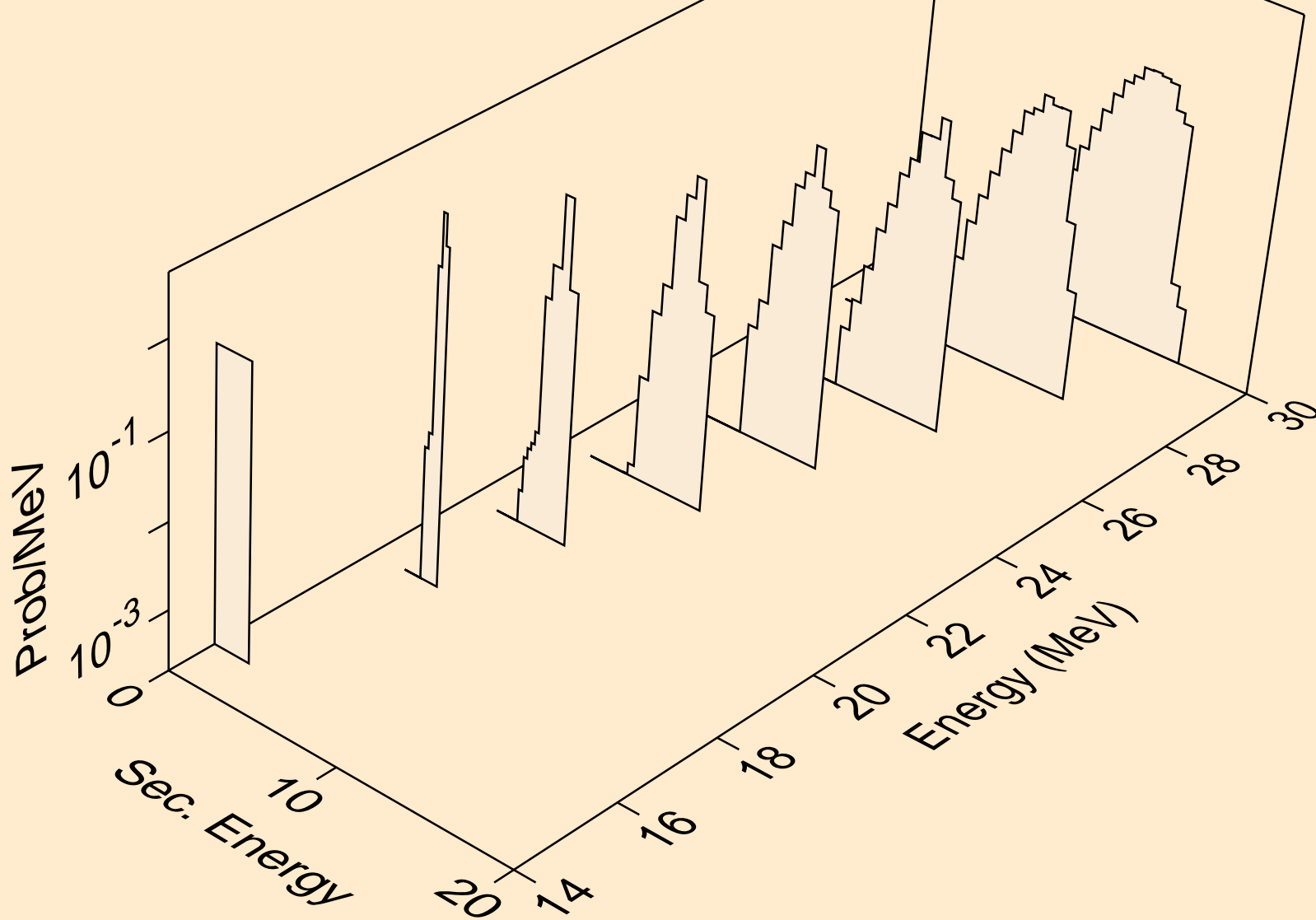
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



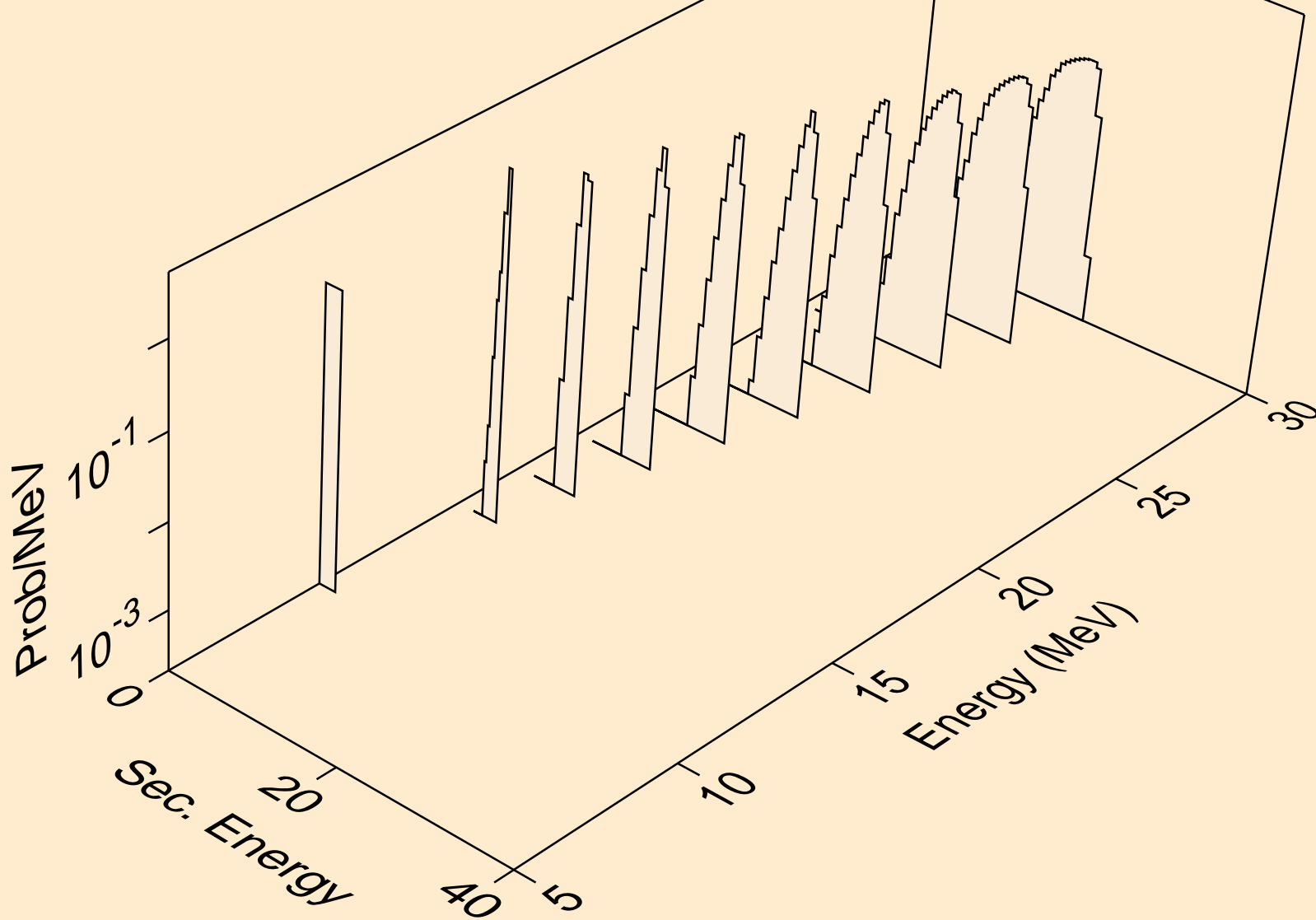
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



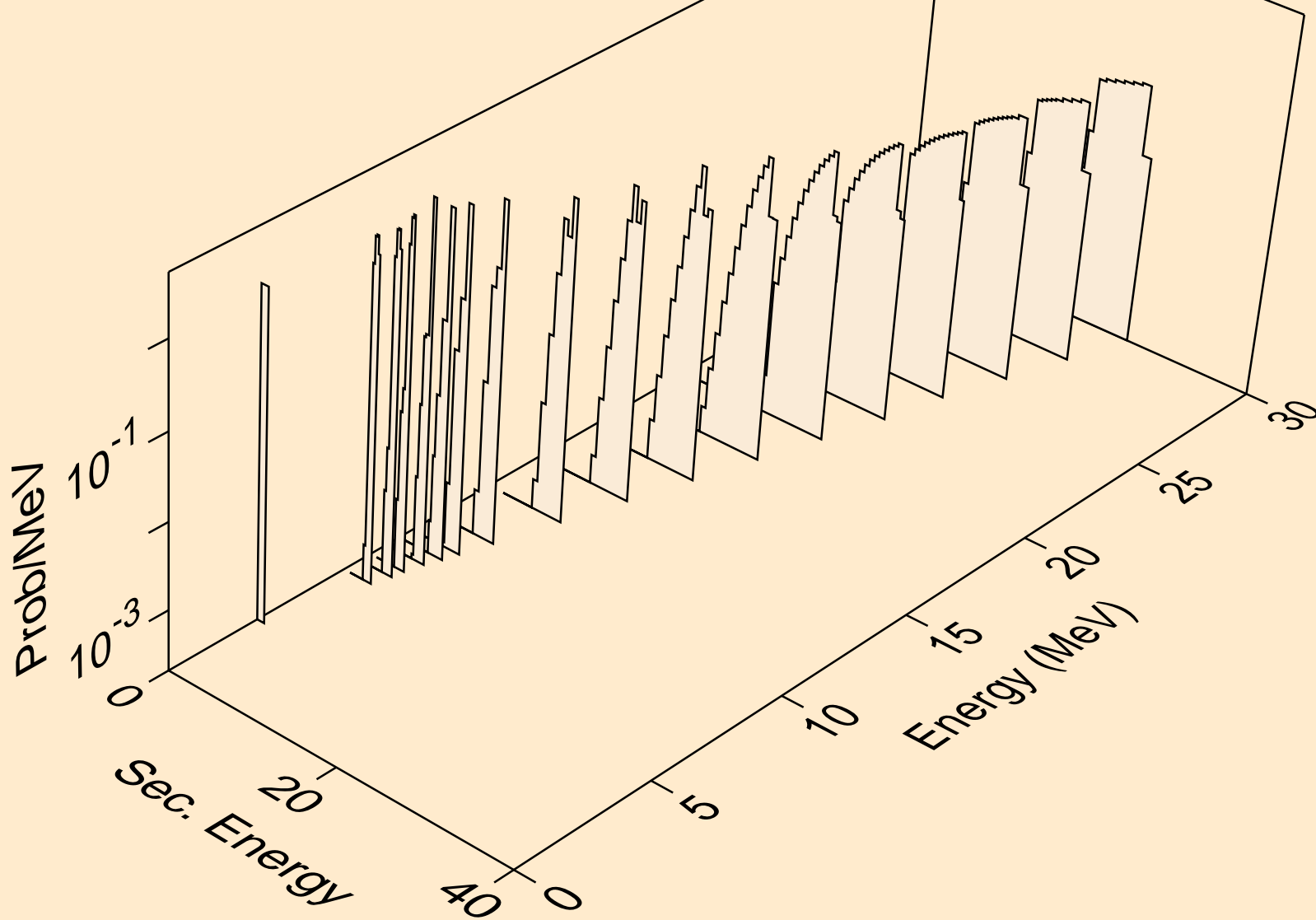
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



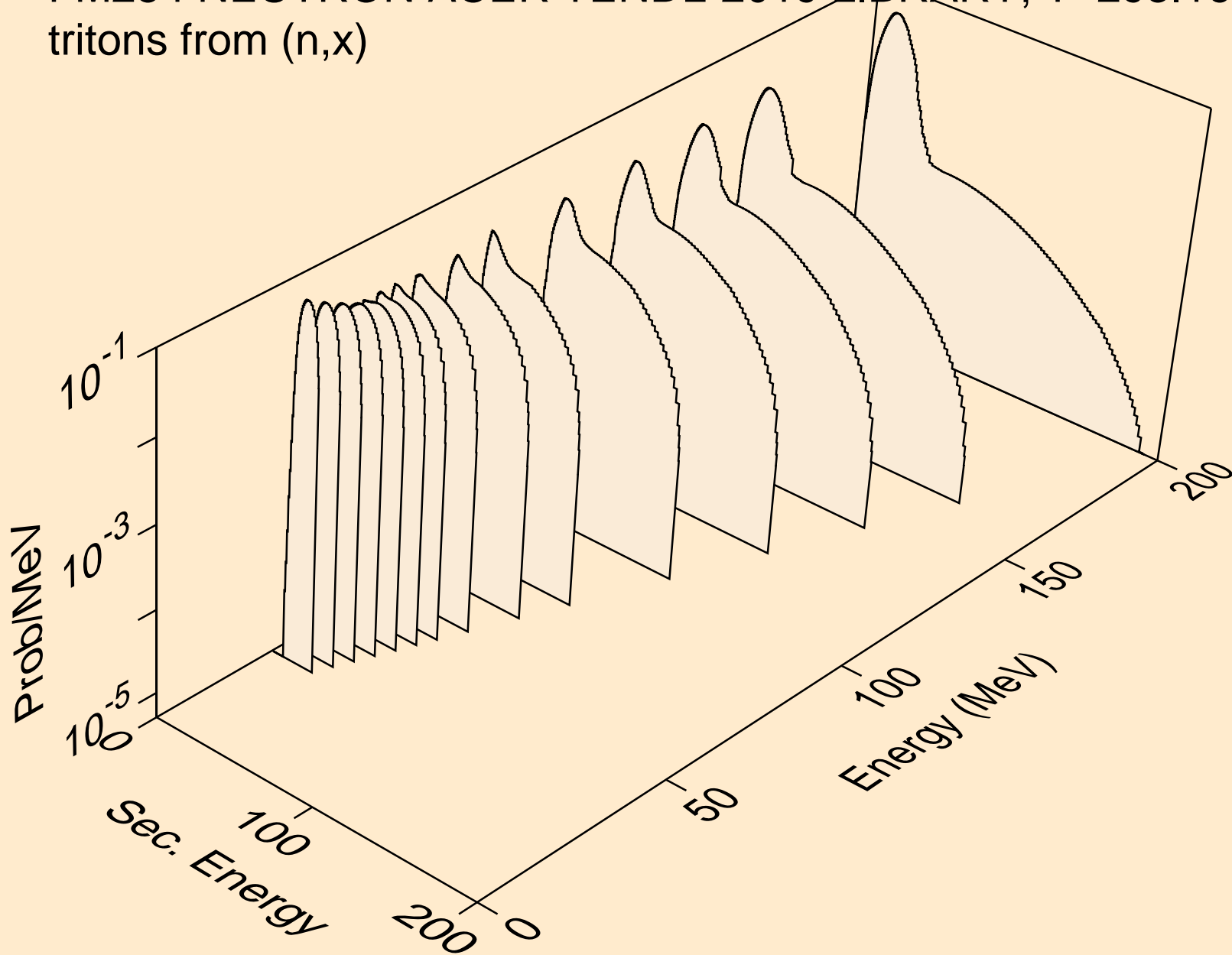
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



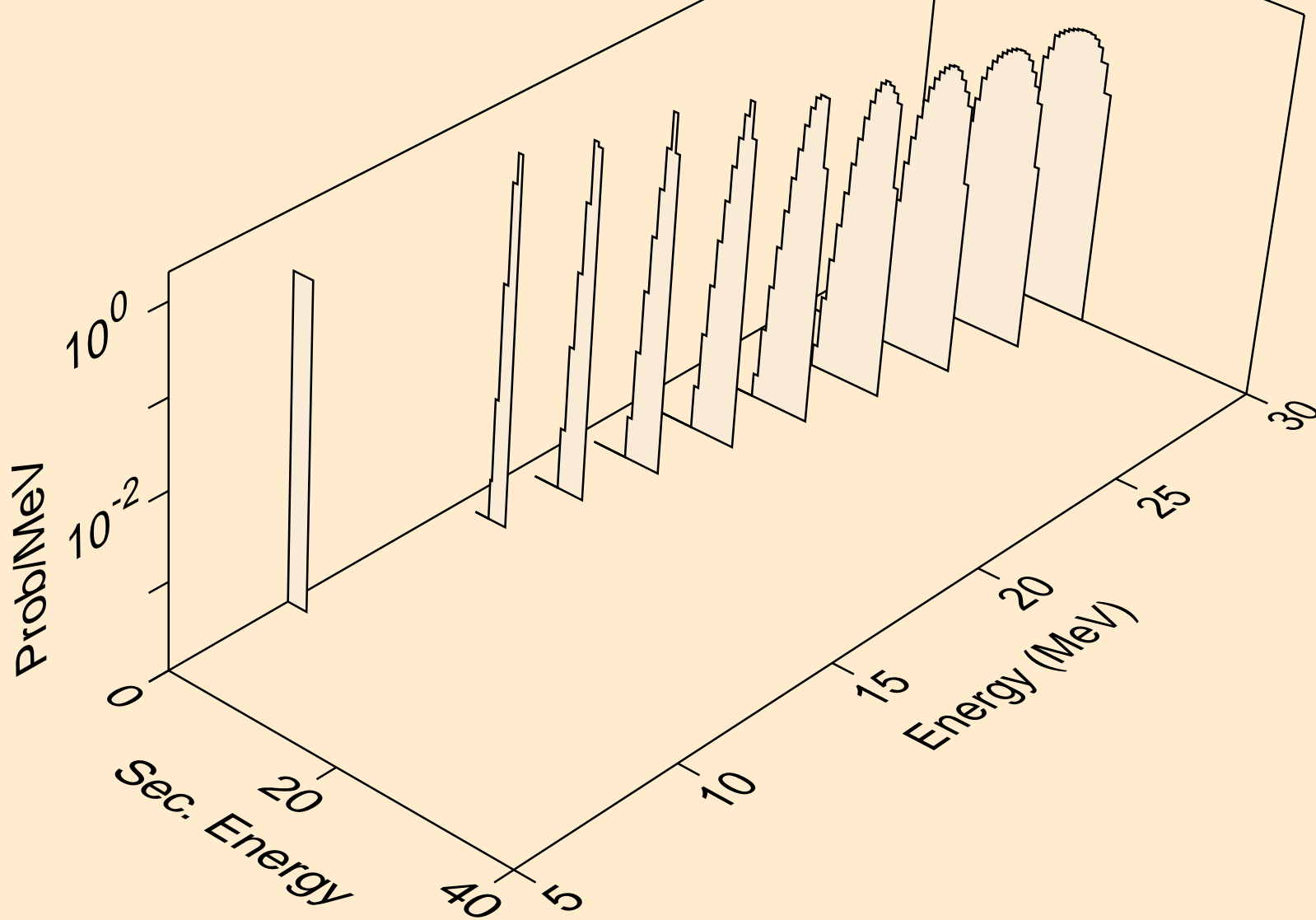
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



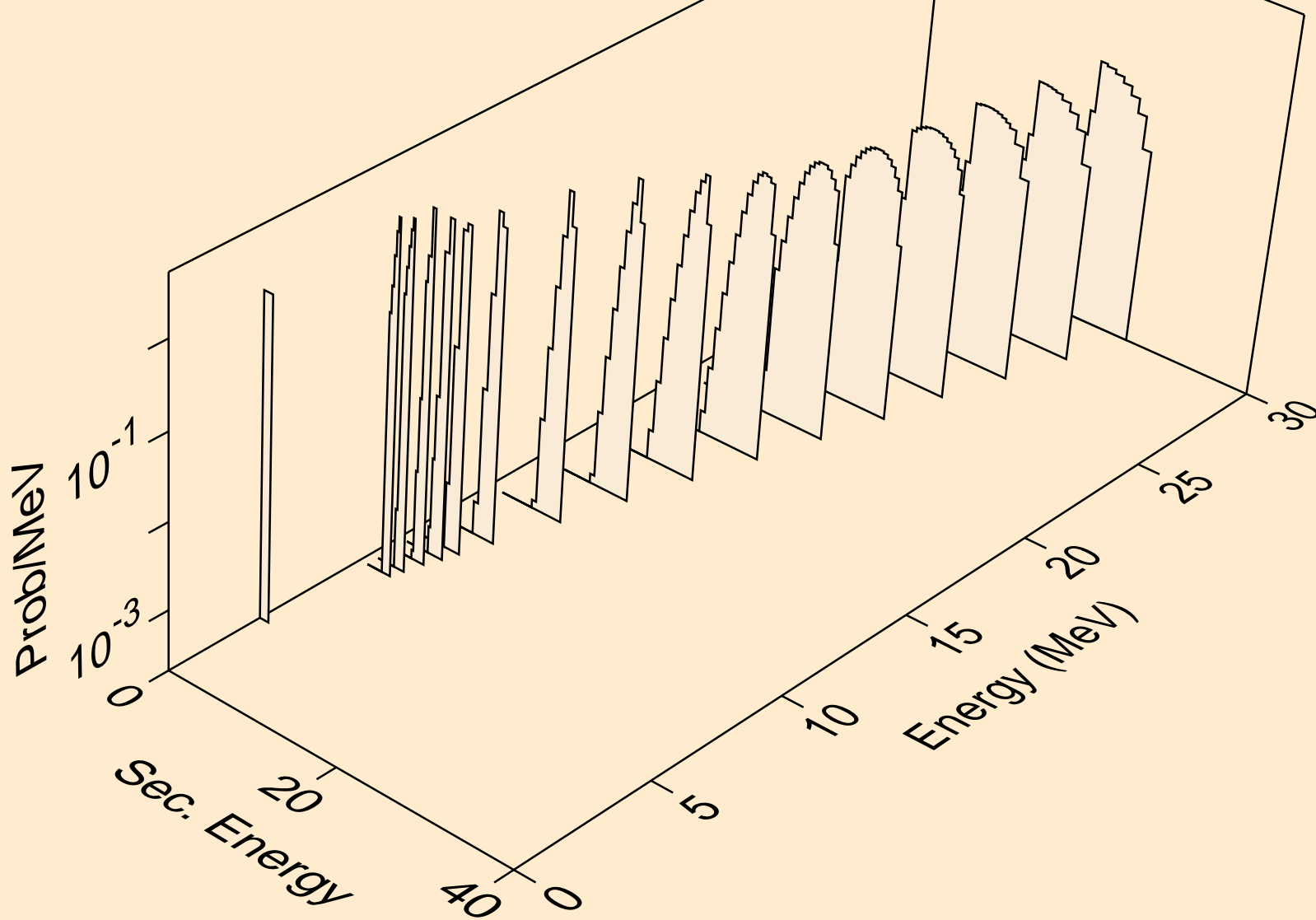
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



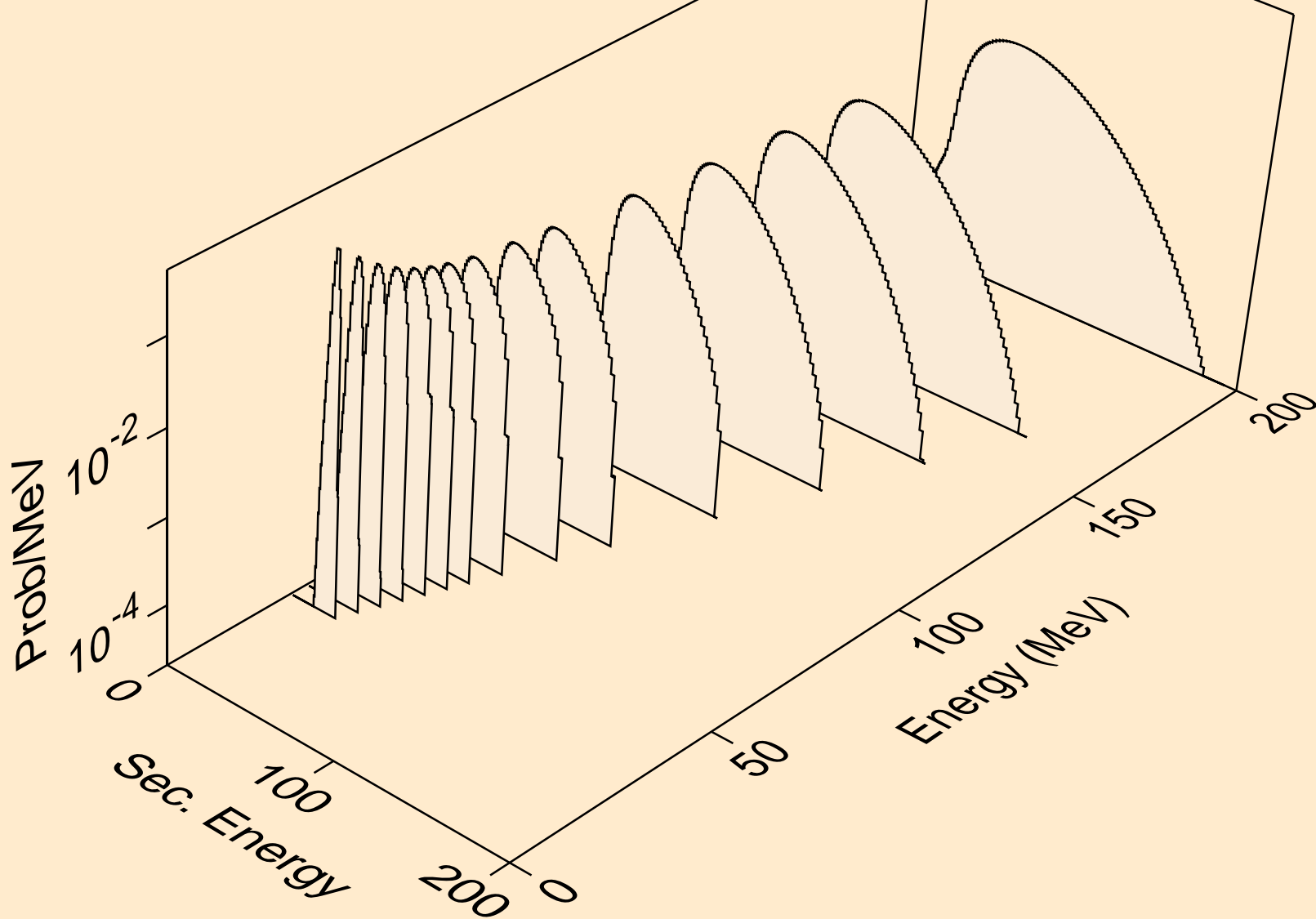
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



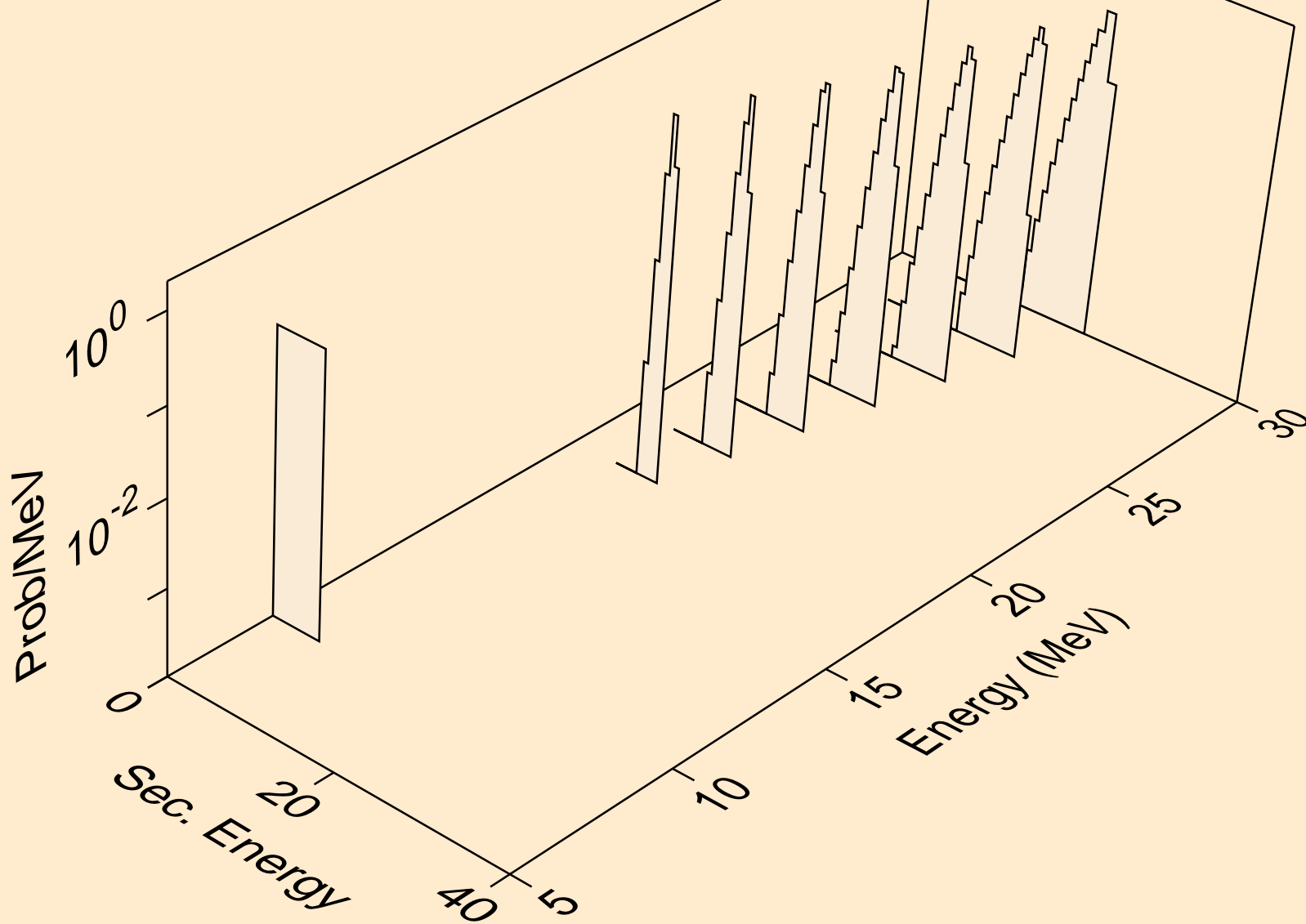
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



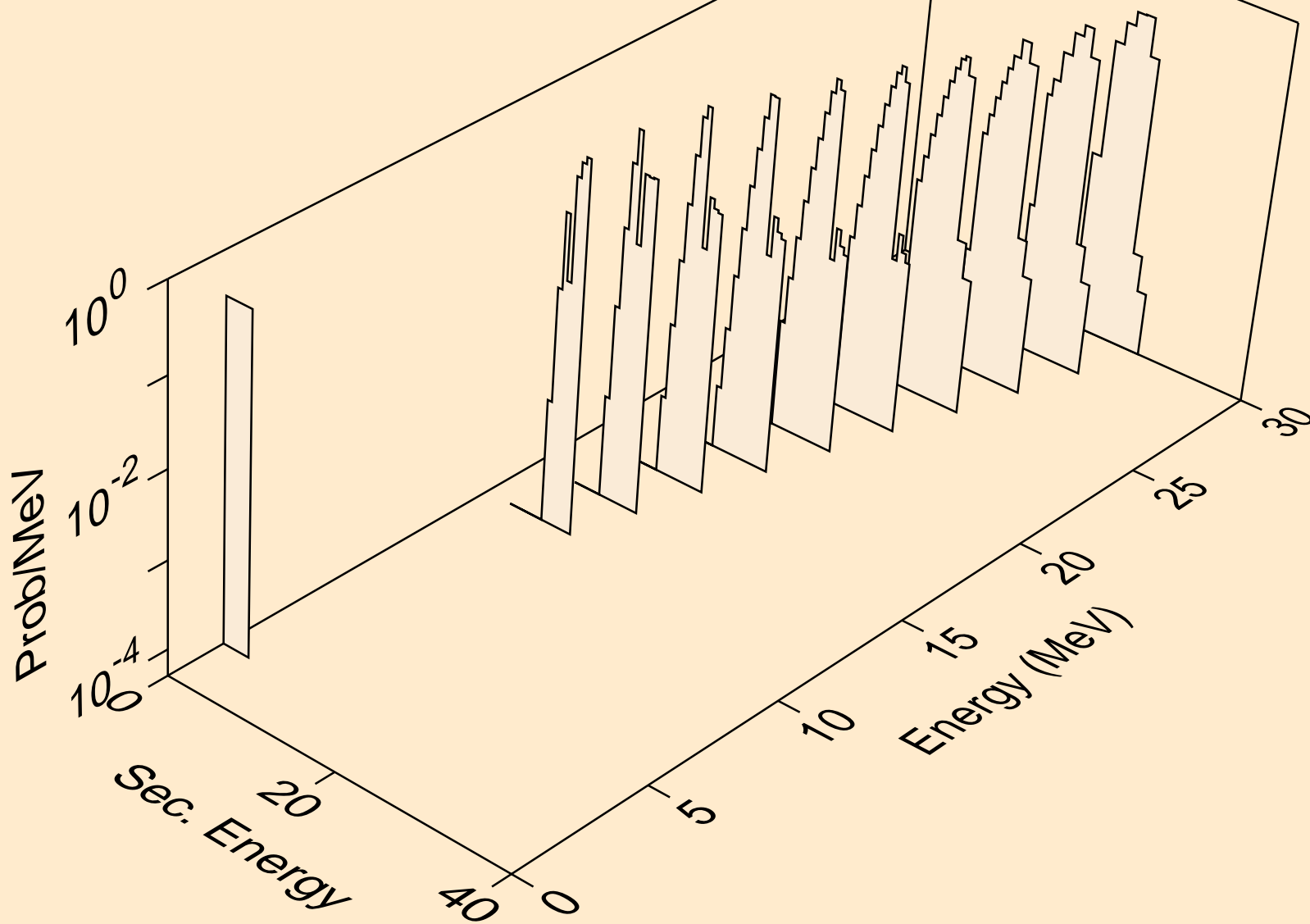
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



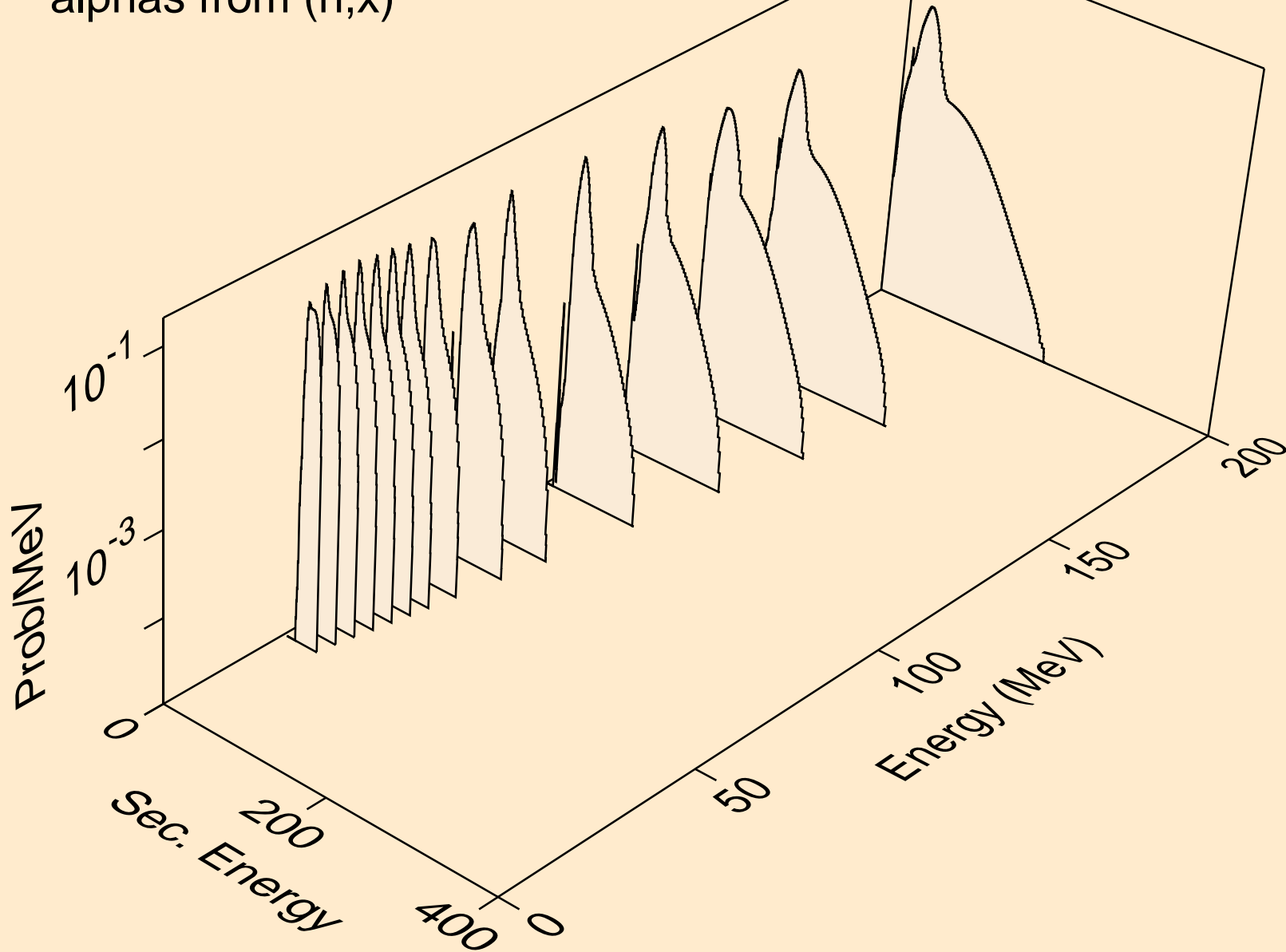
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



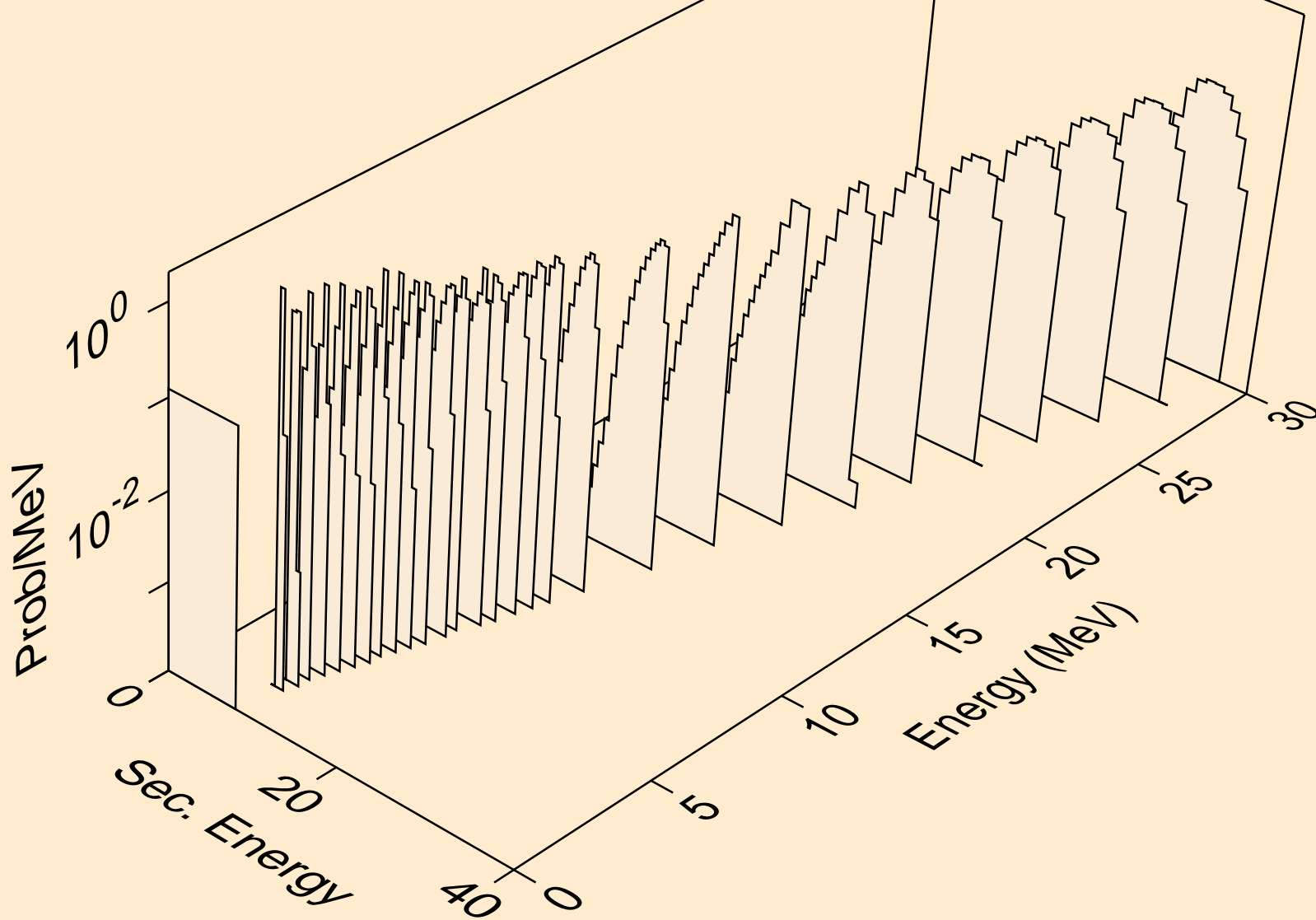
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



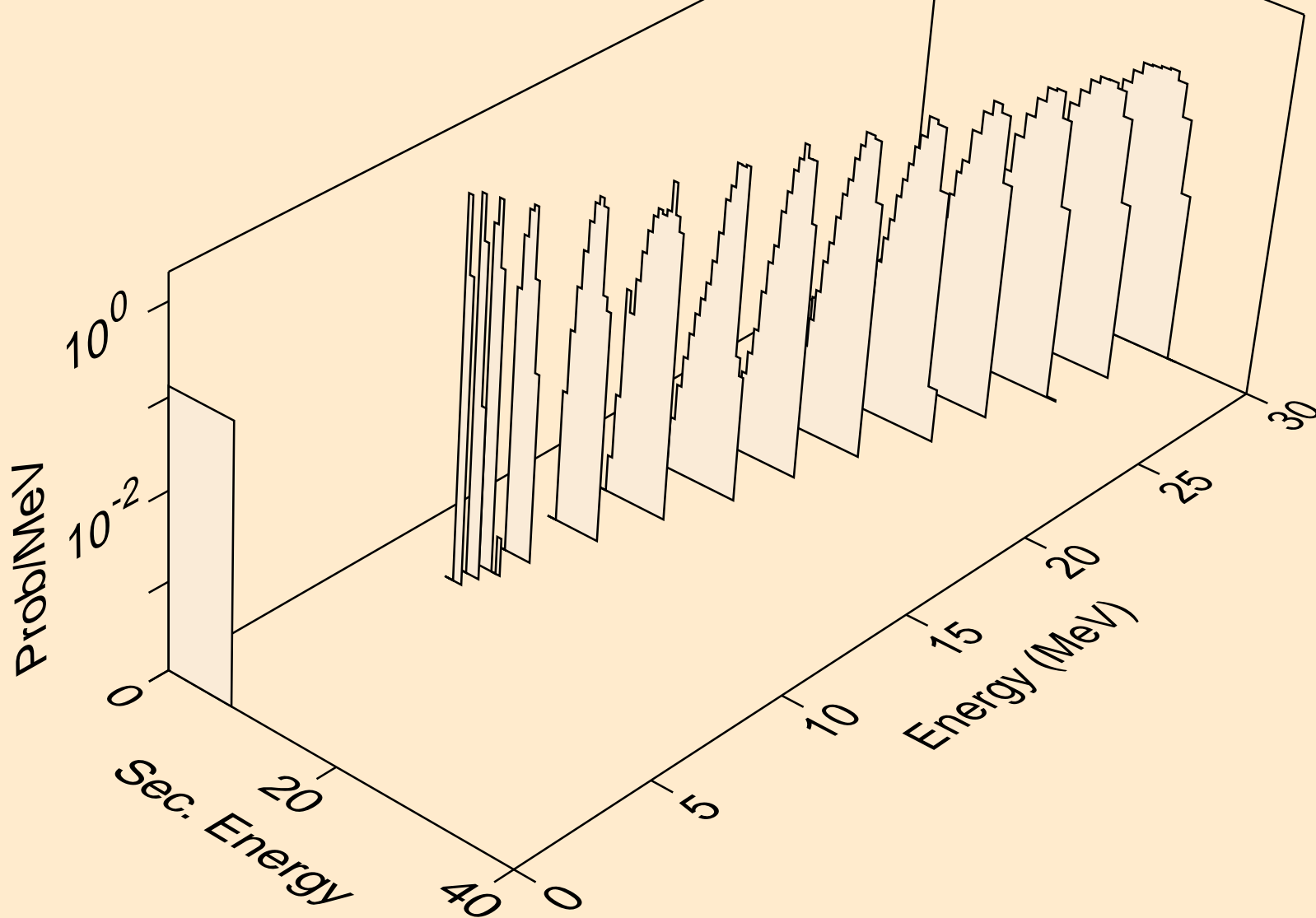
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



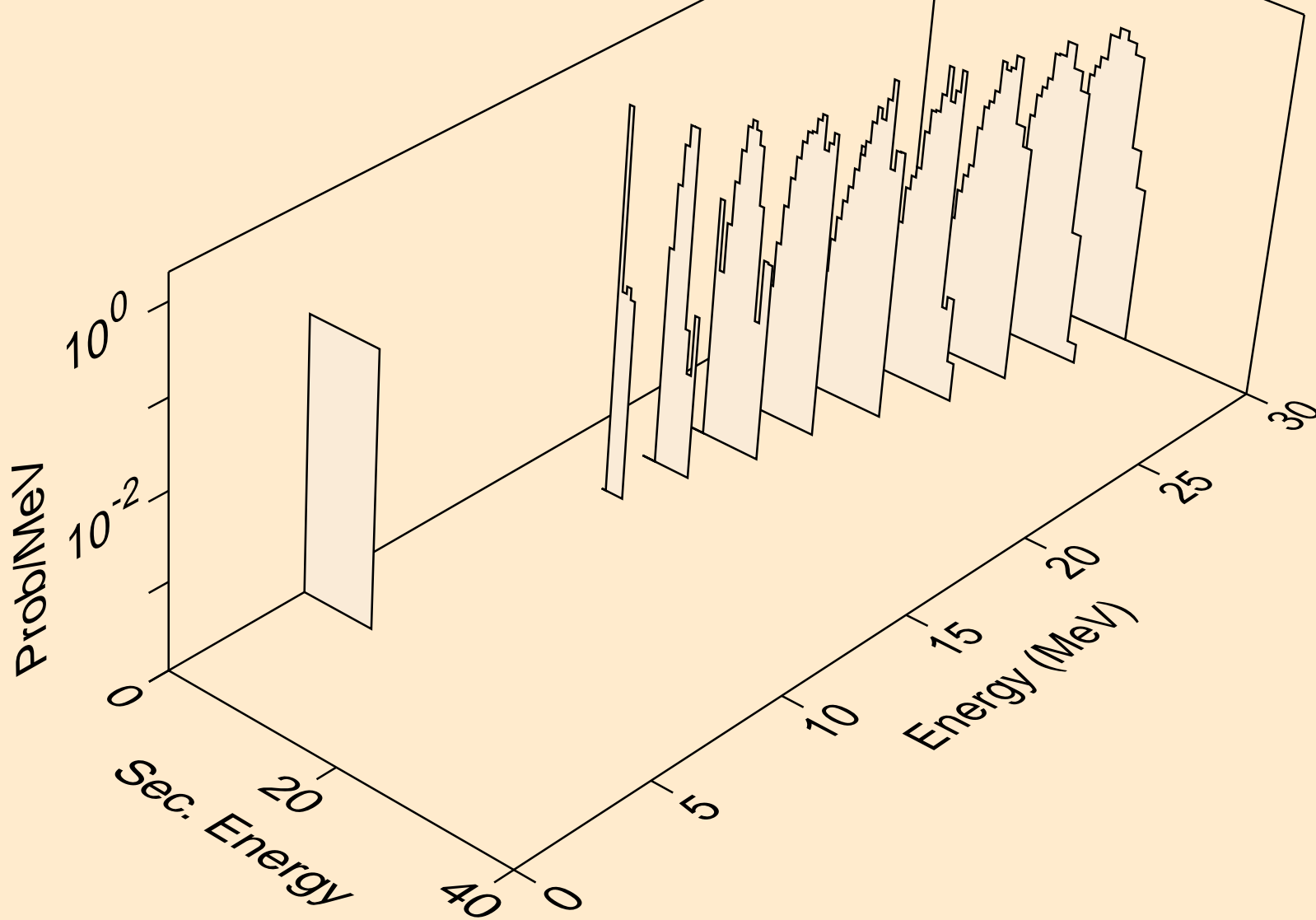
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



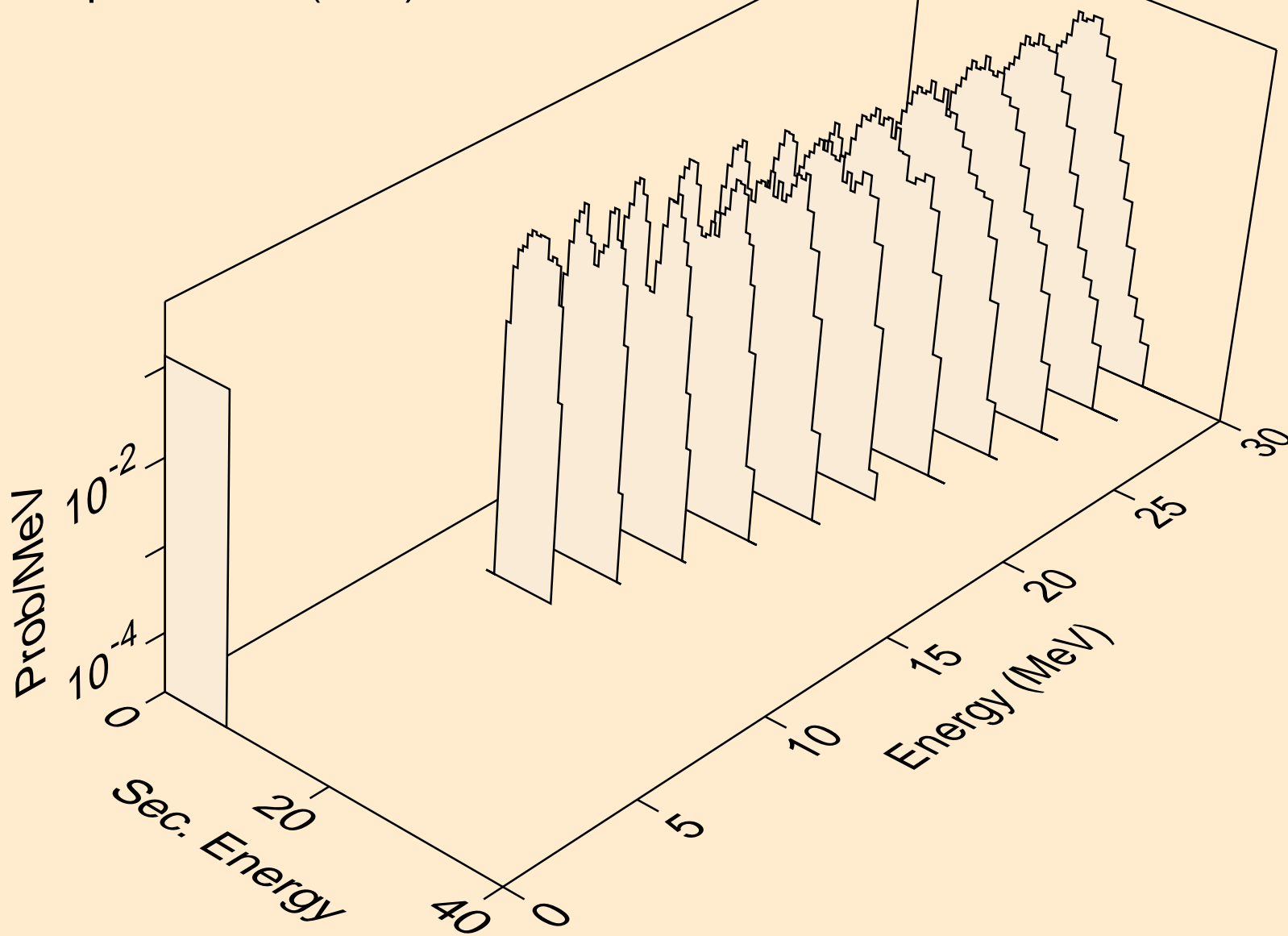
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



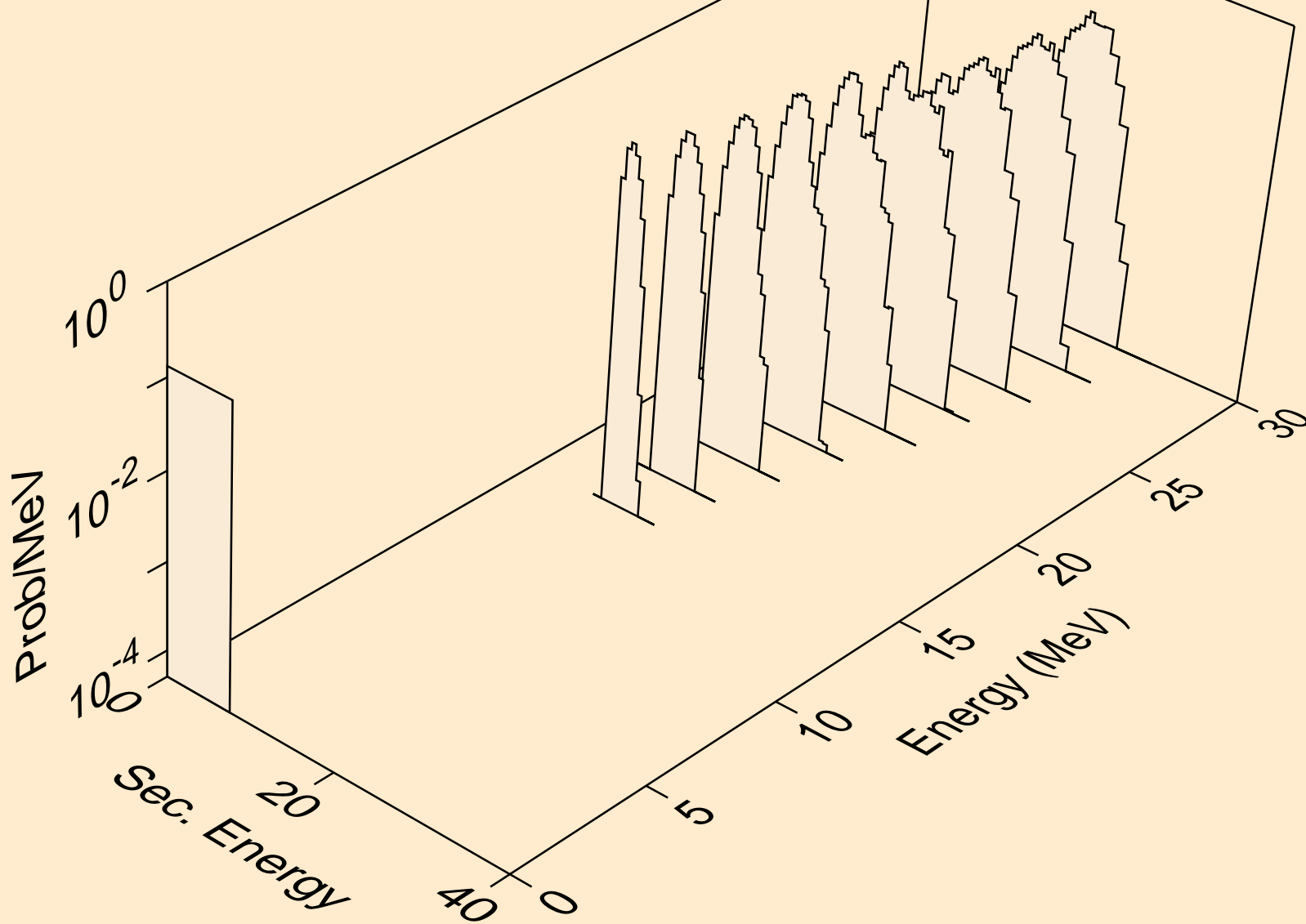
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



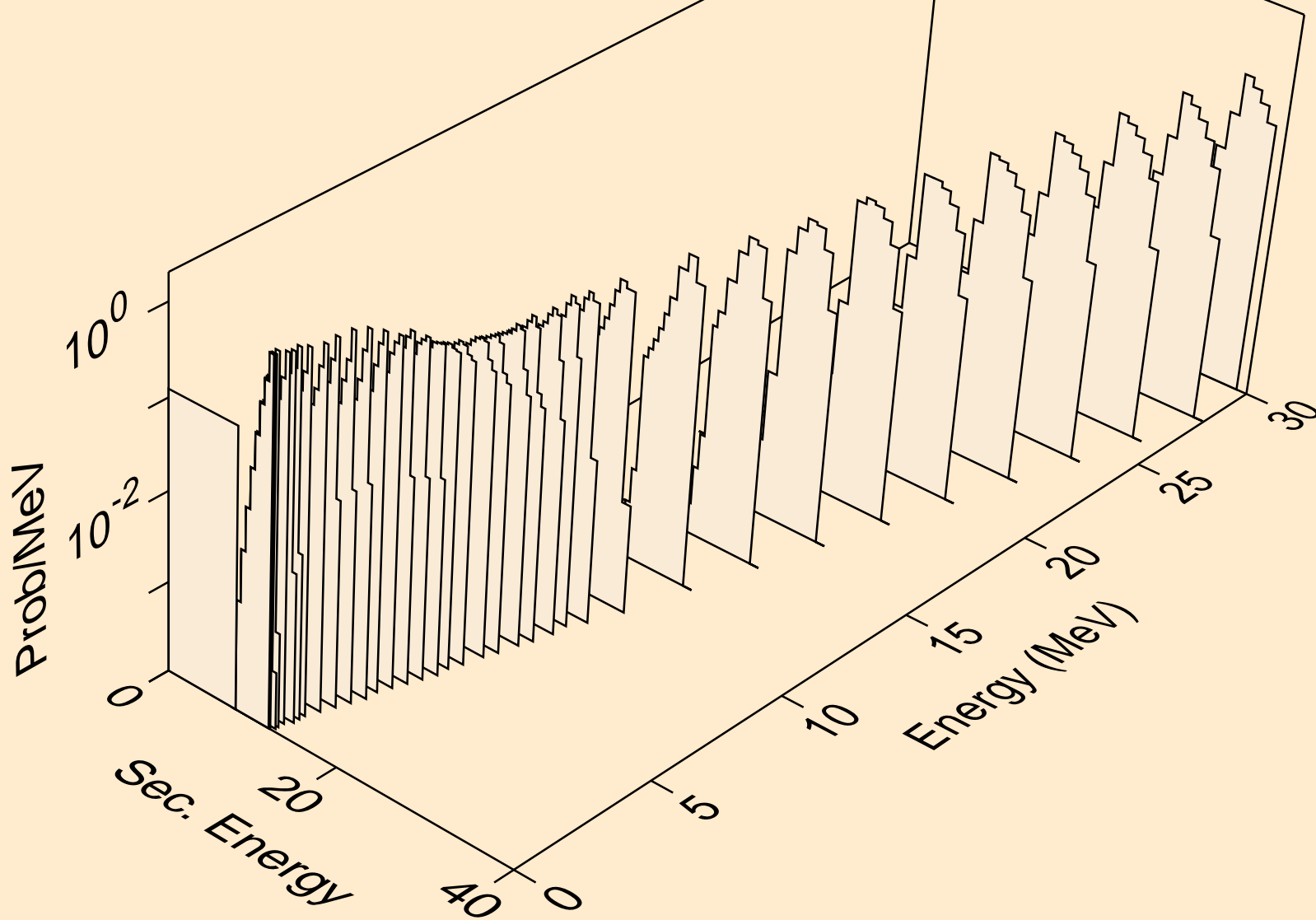
FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



FM254 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)

