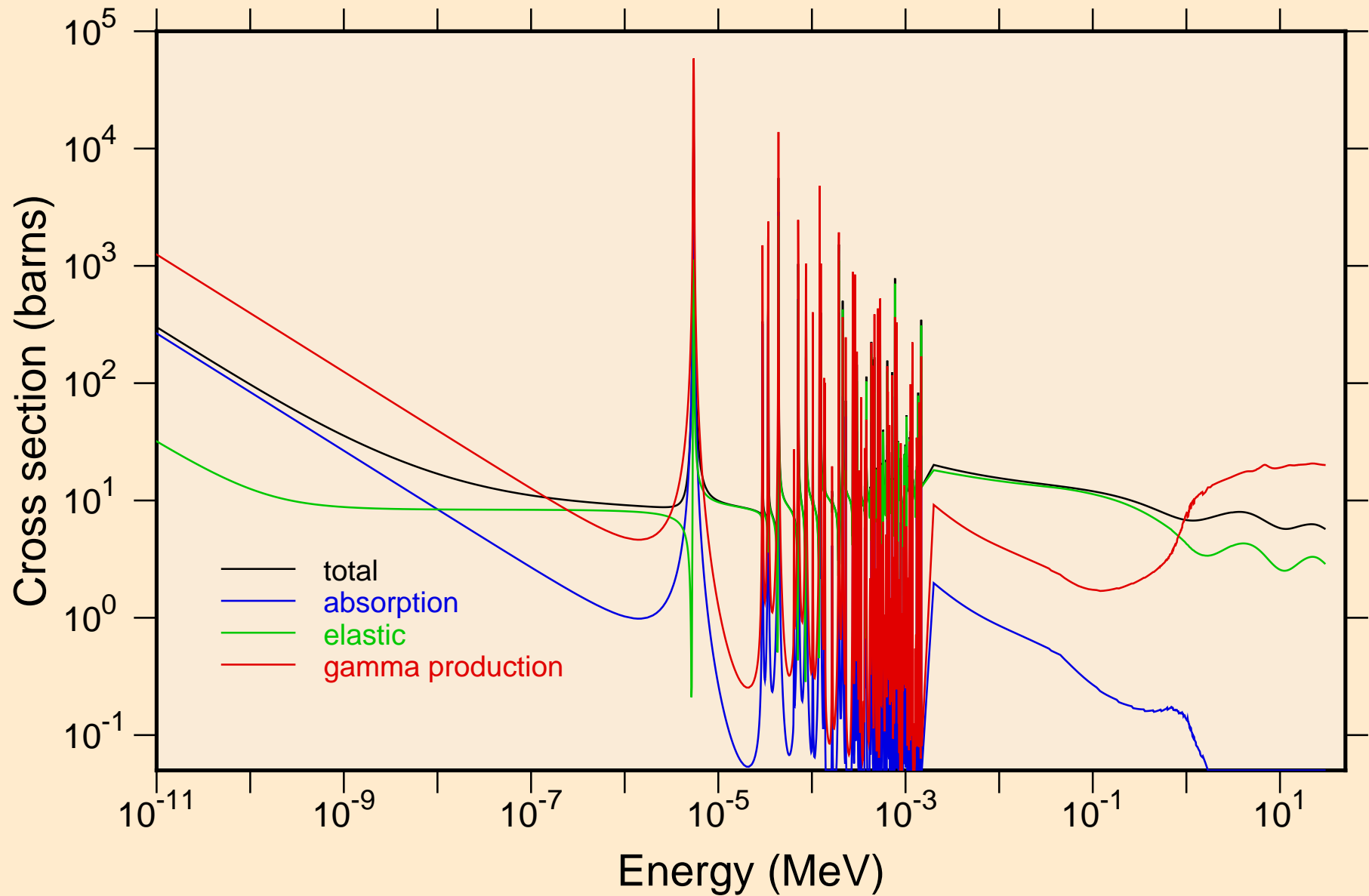
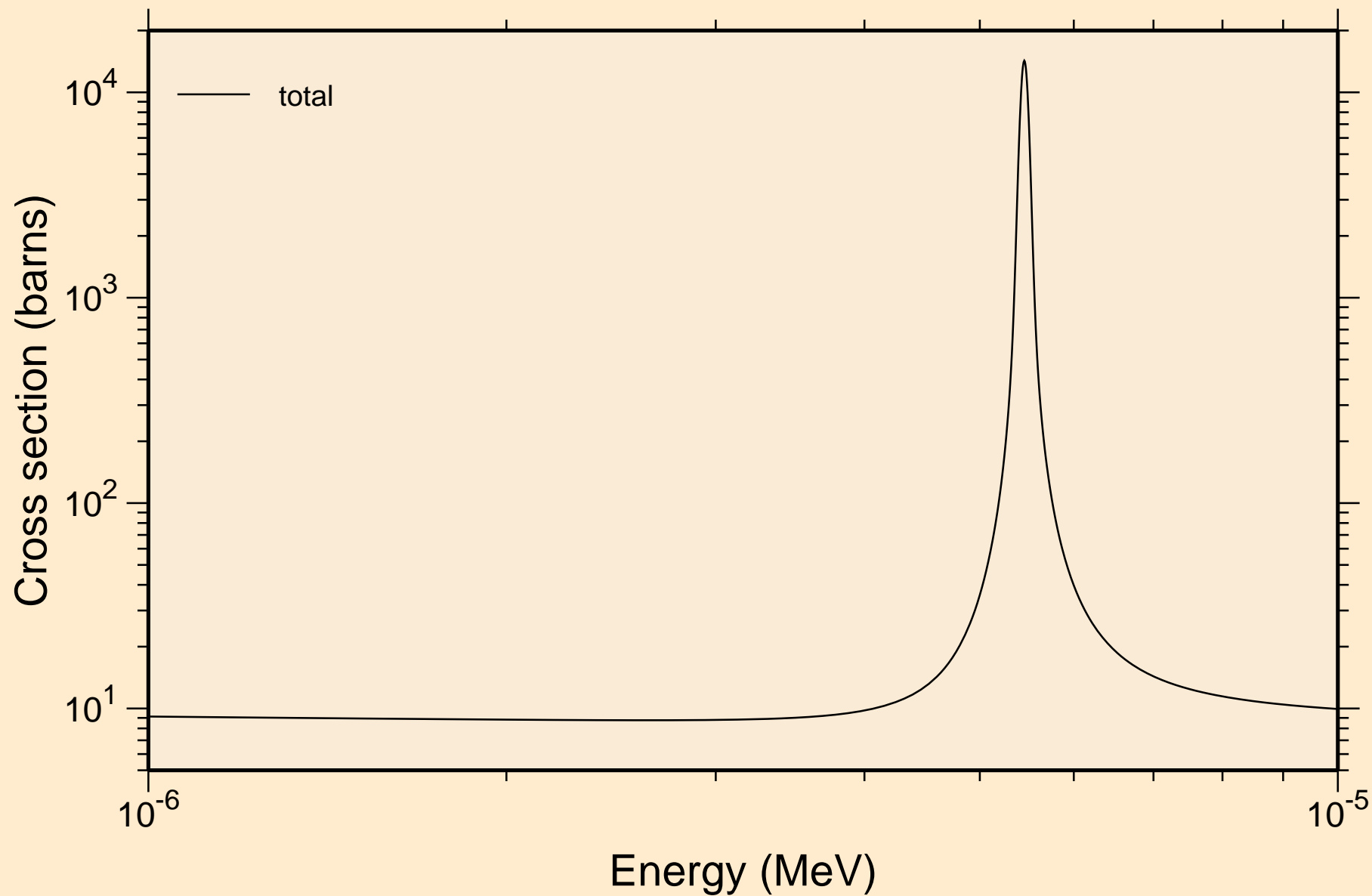


MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC

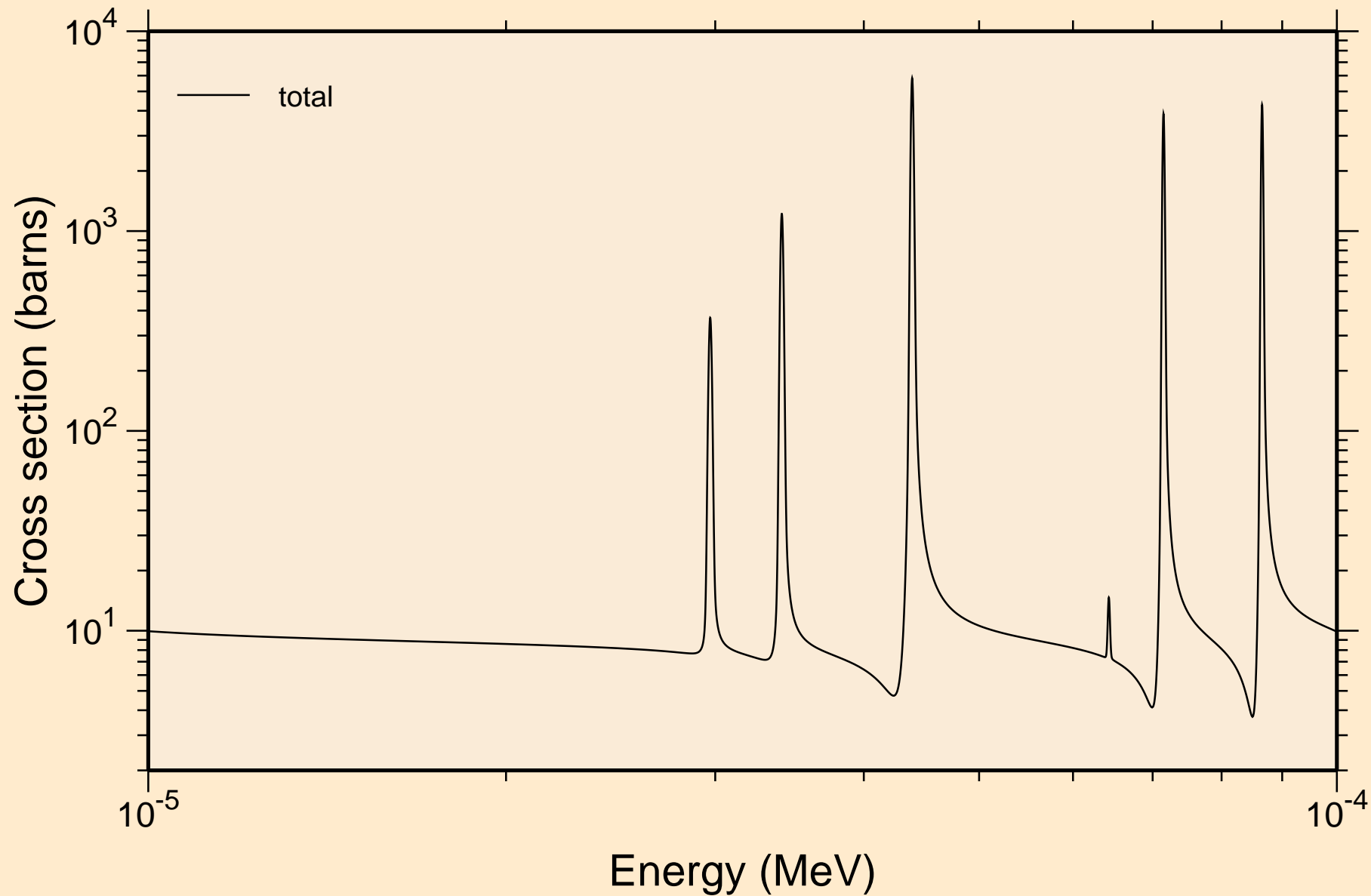
Principal cross sections



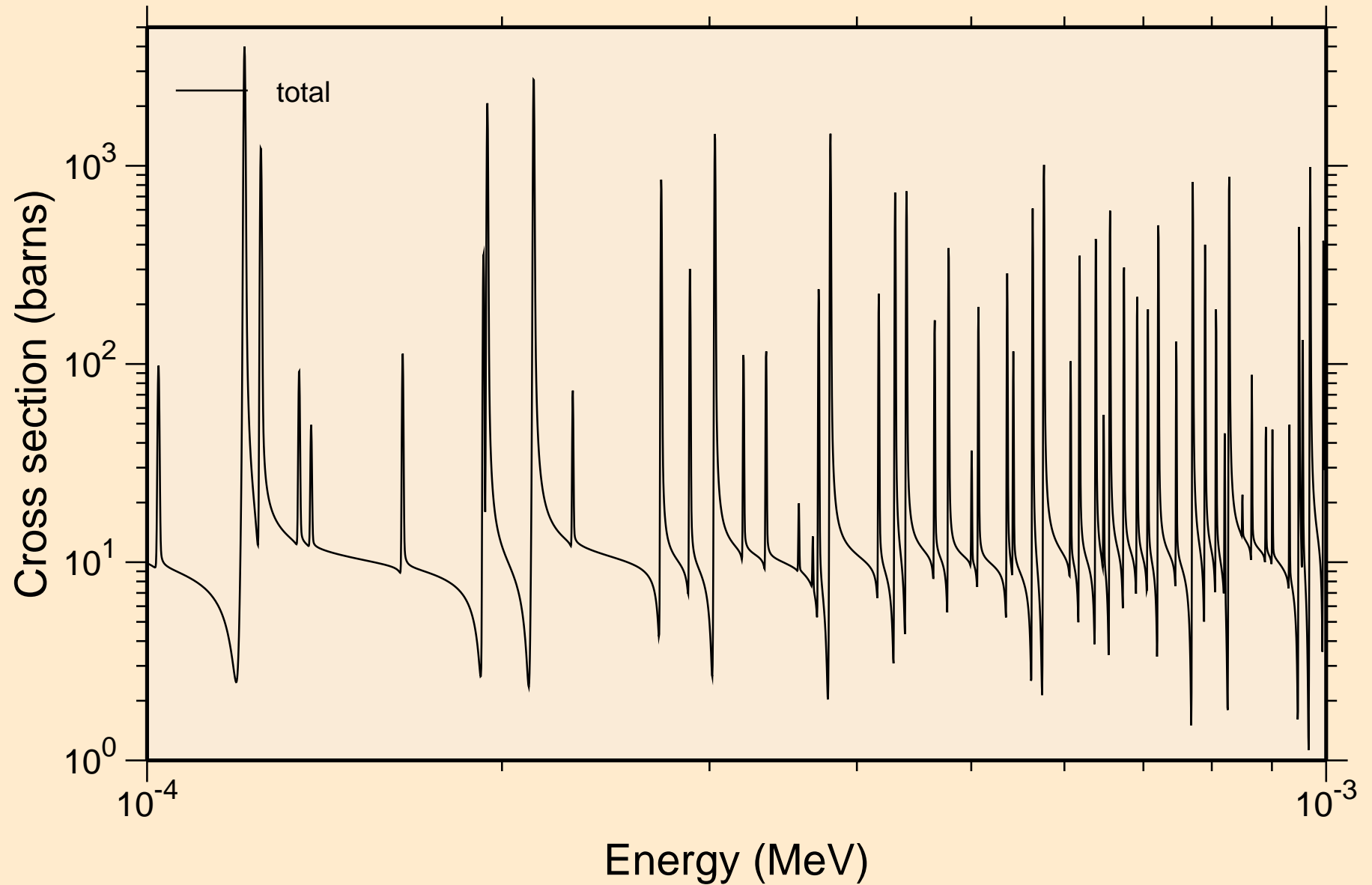
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



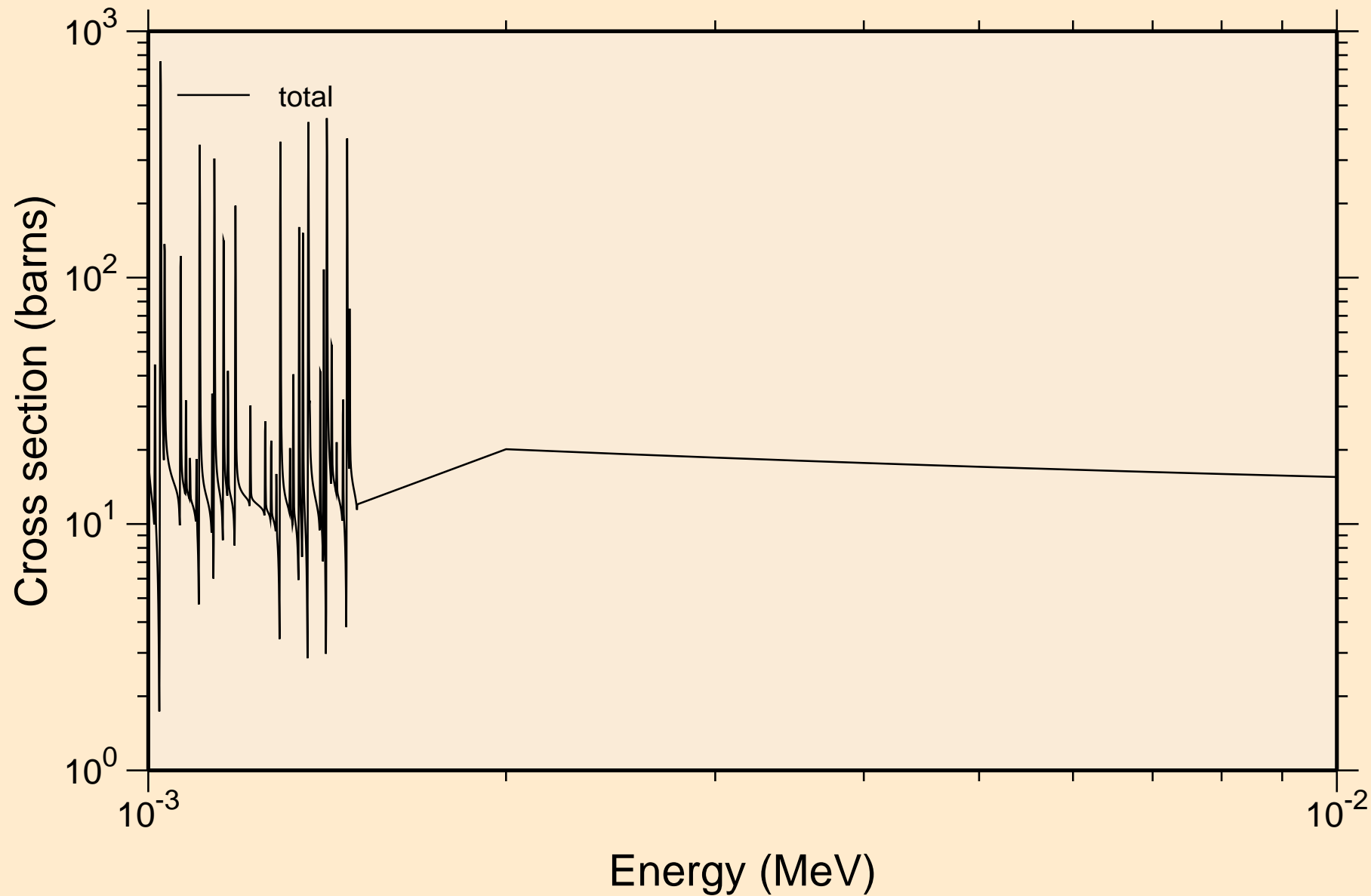
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



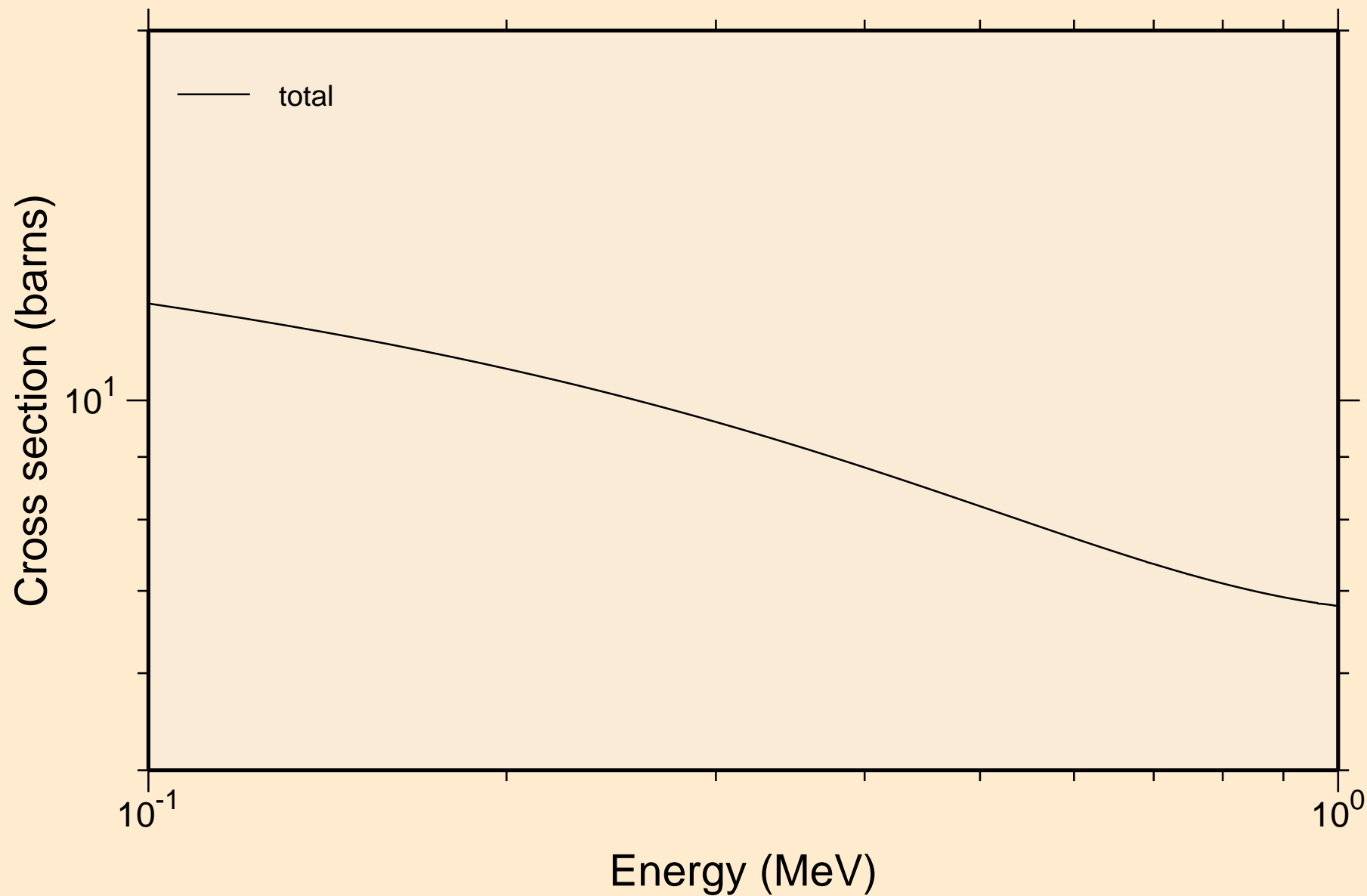
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



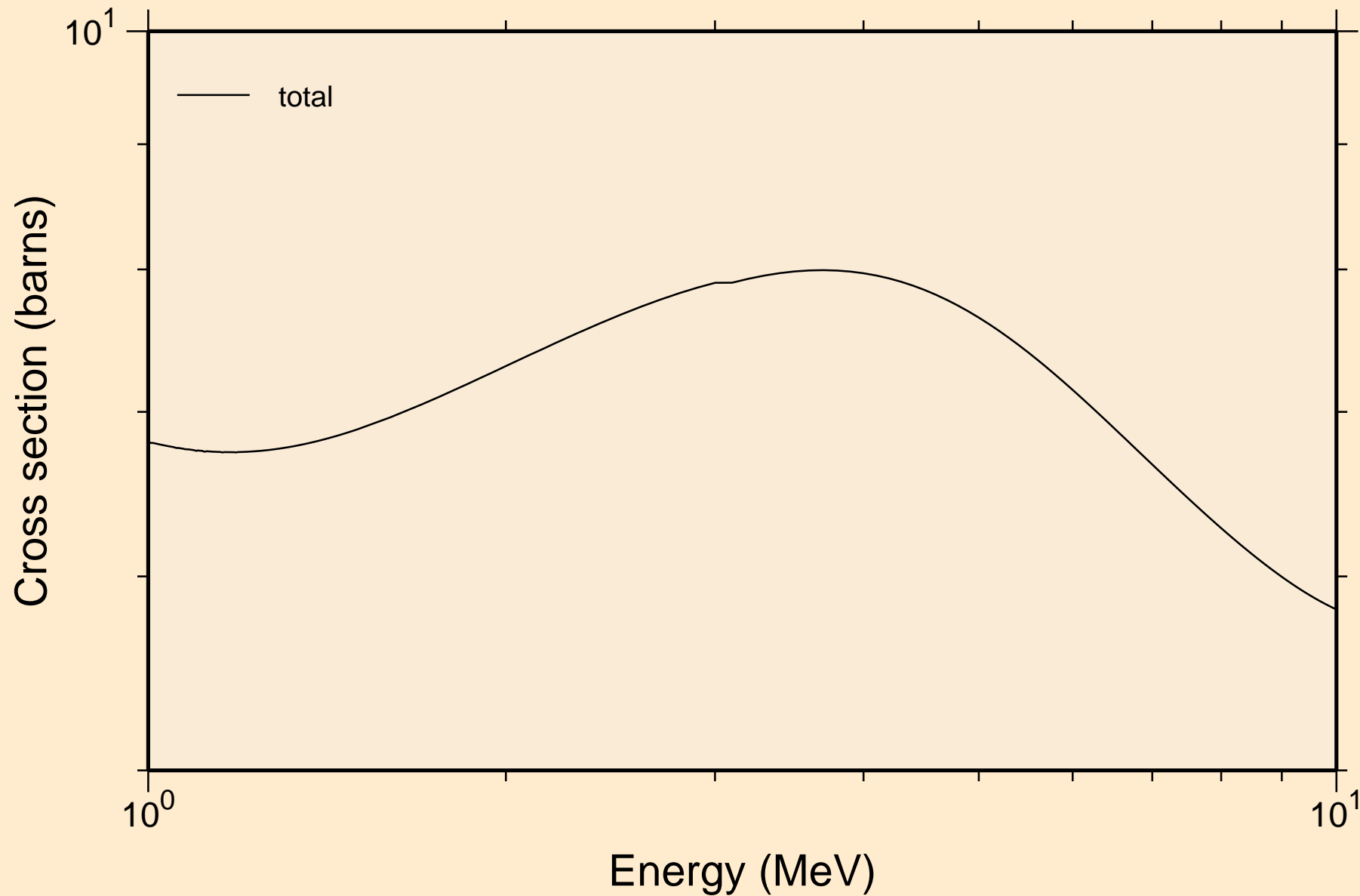
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



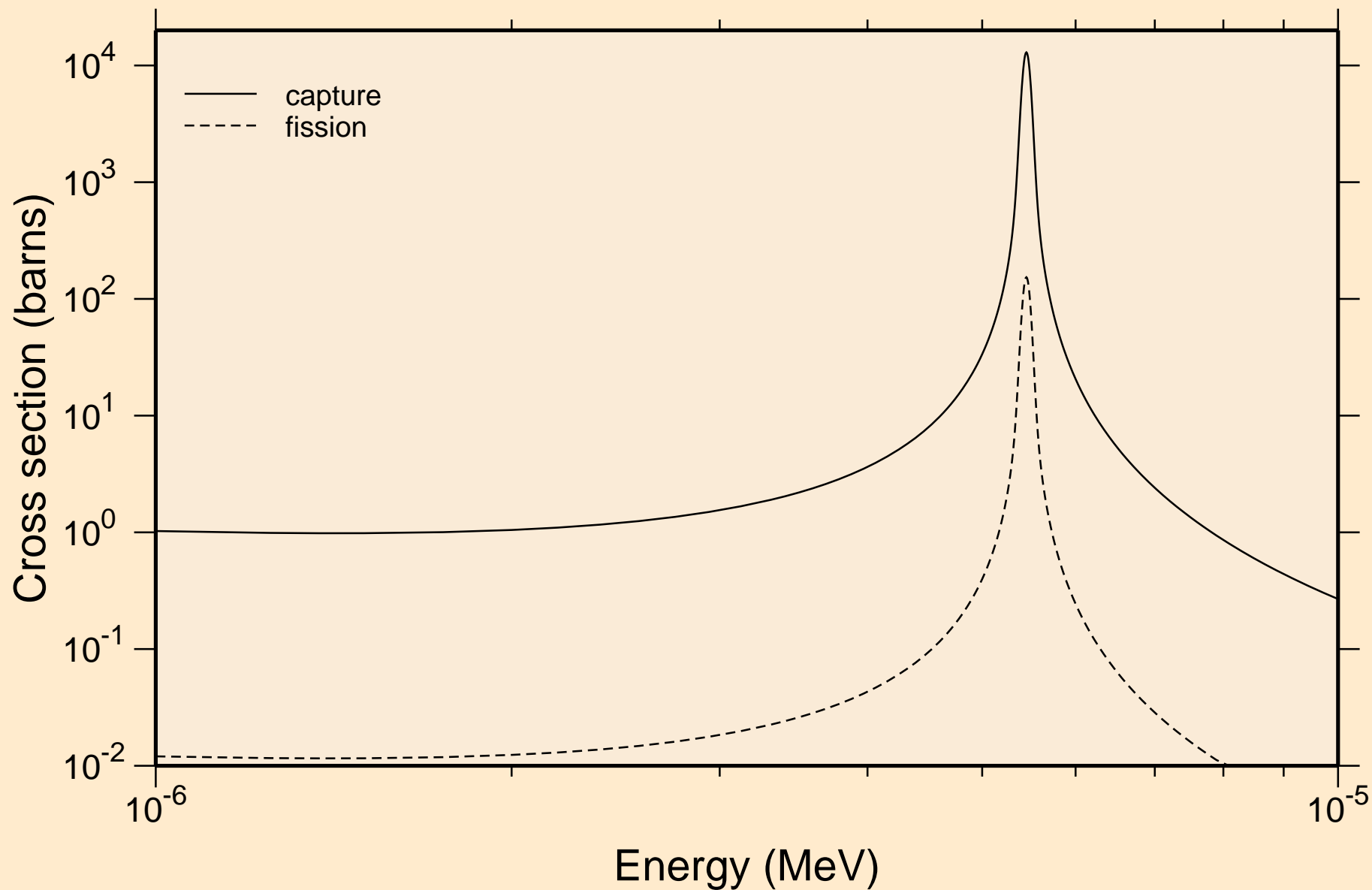
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



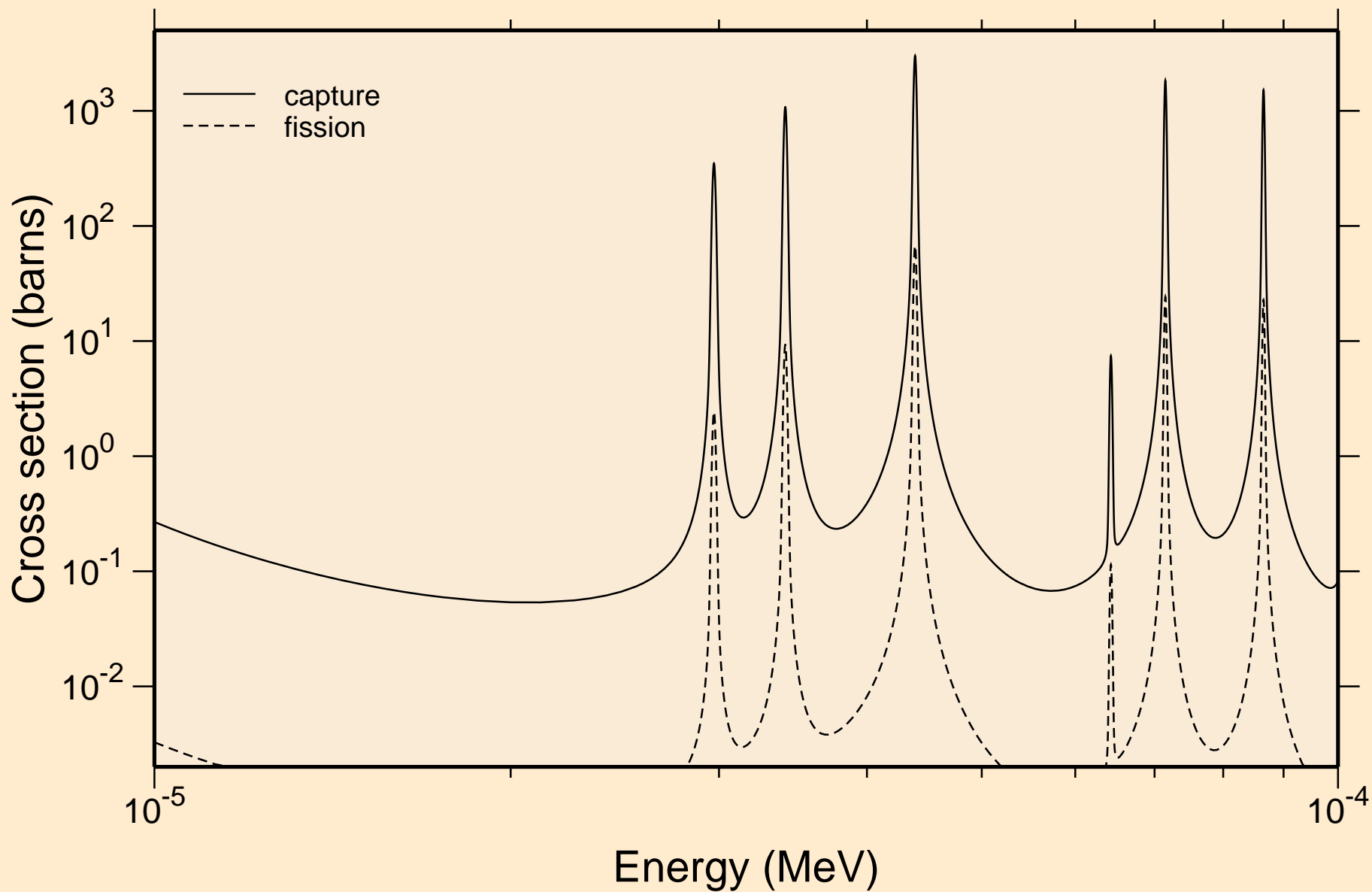
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



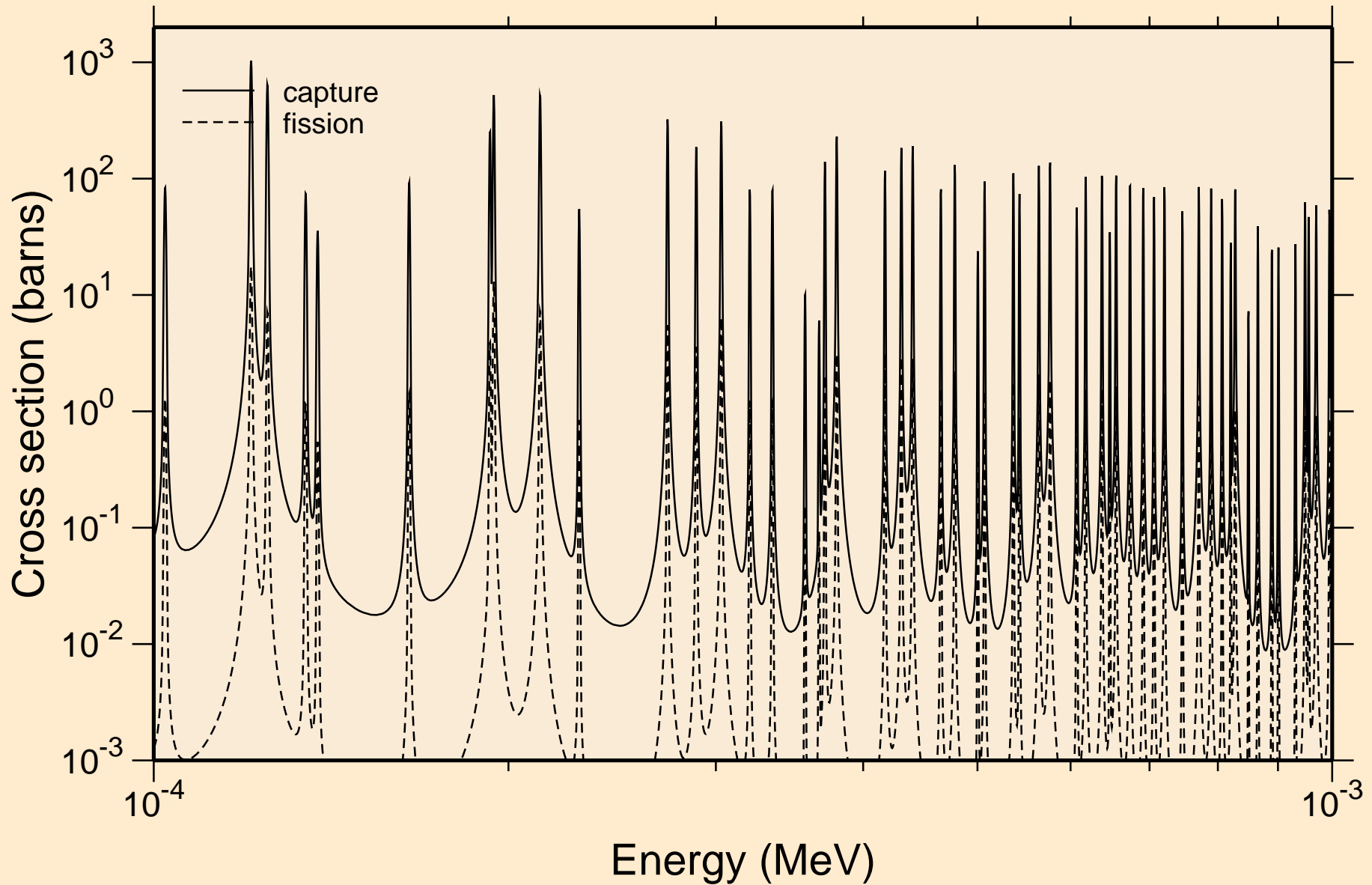
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



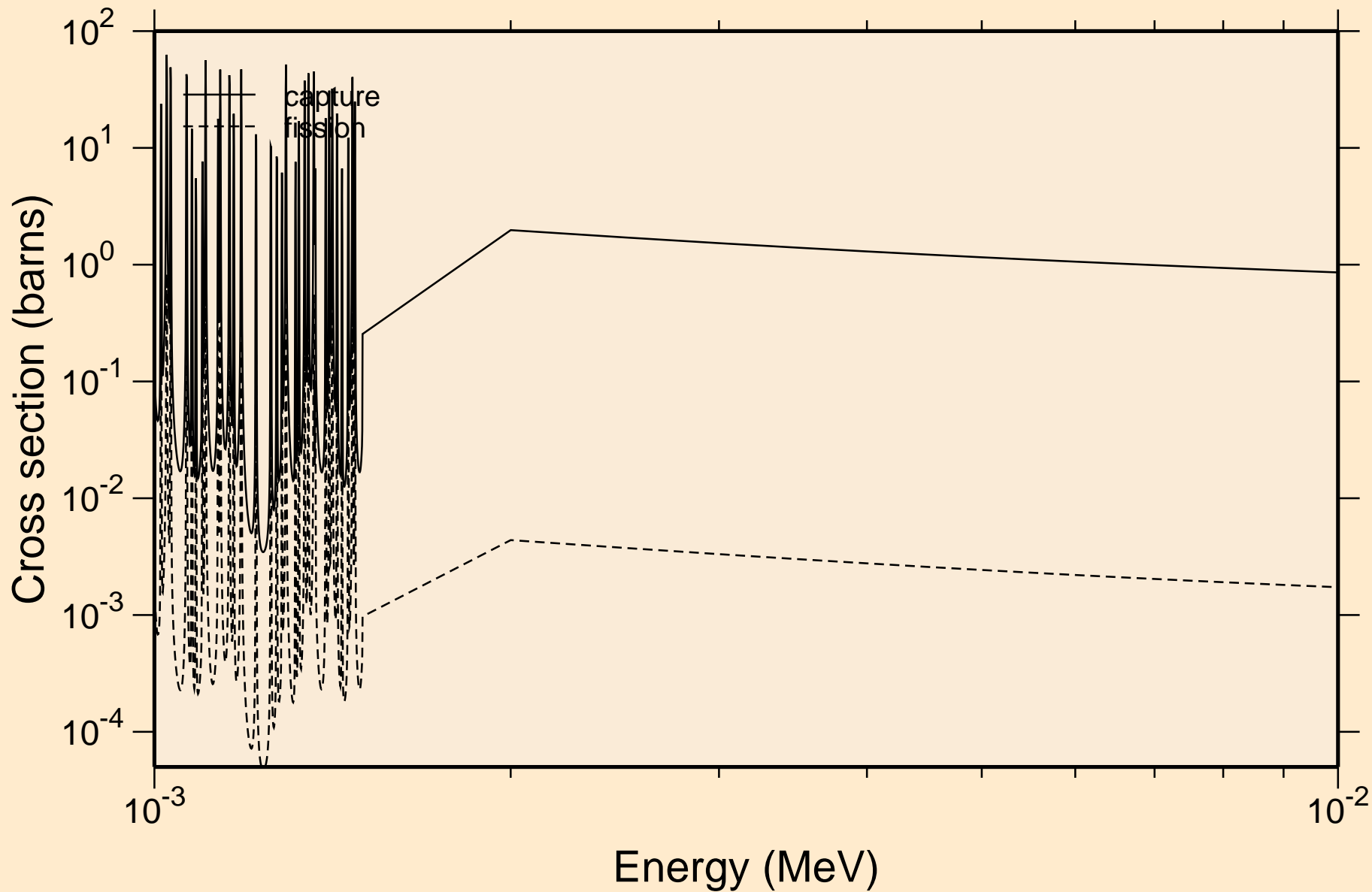
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



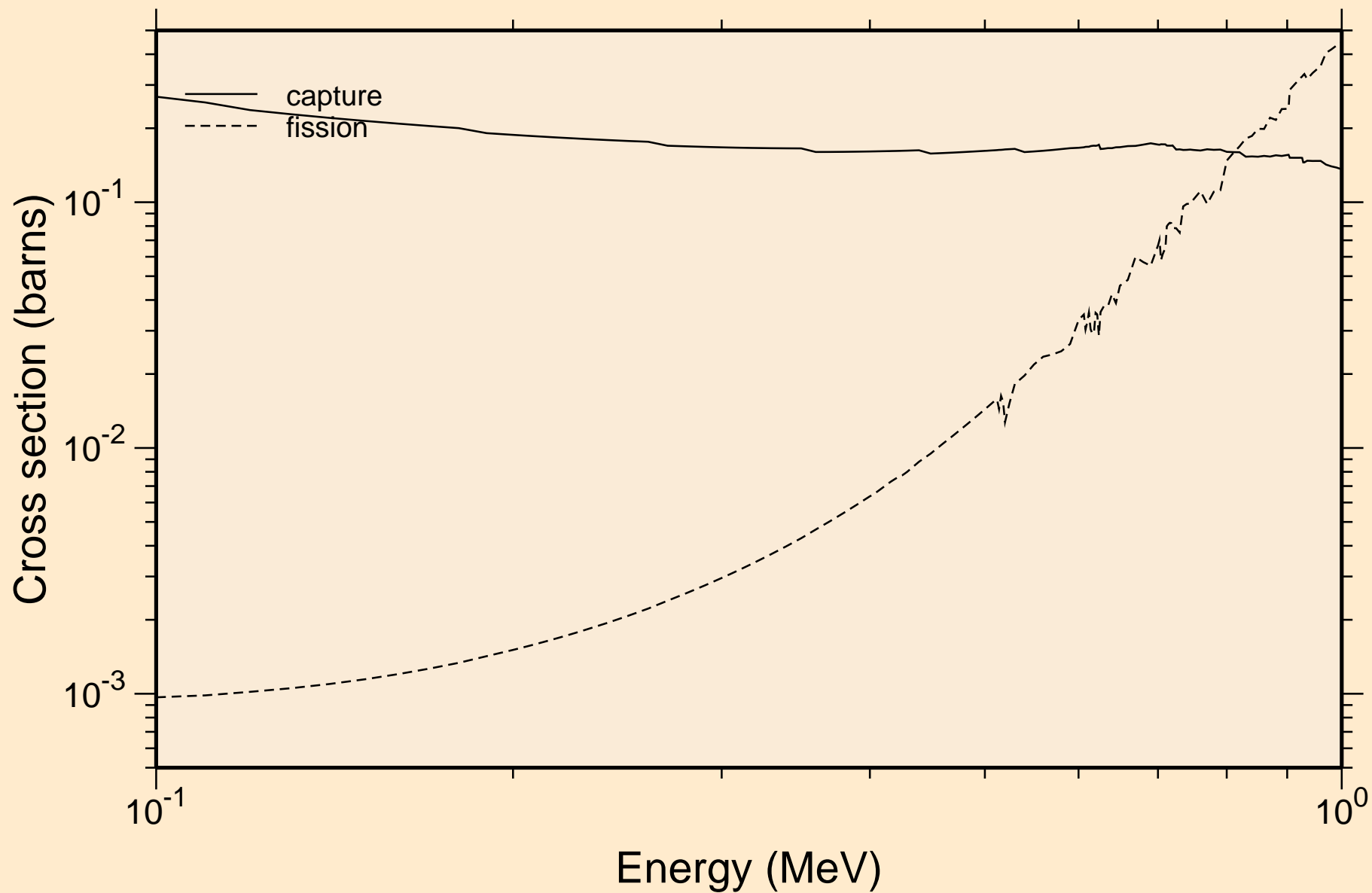
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



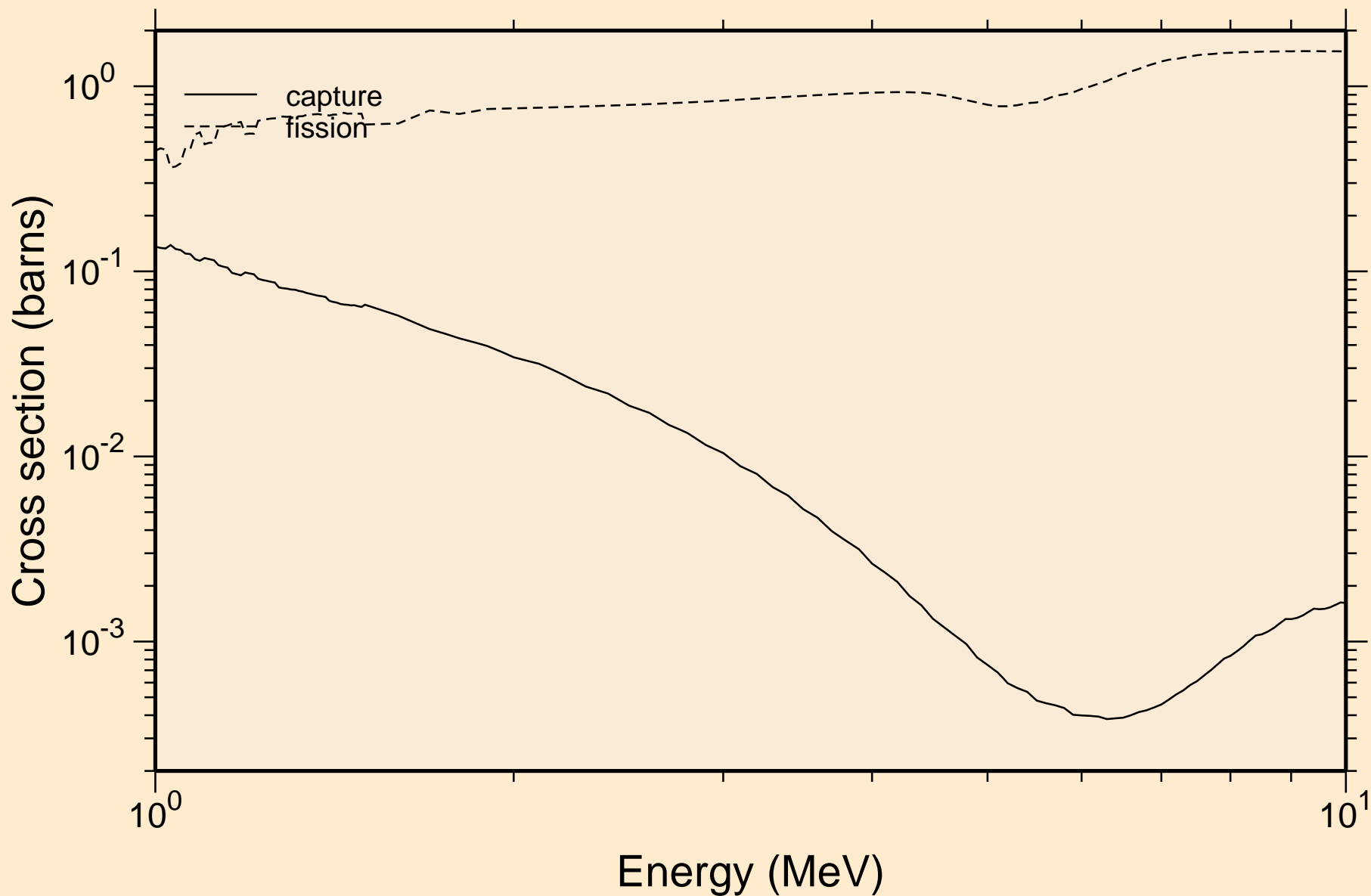
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



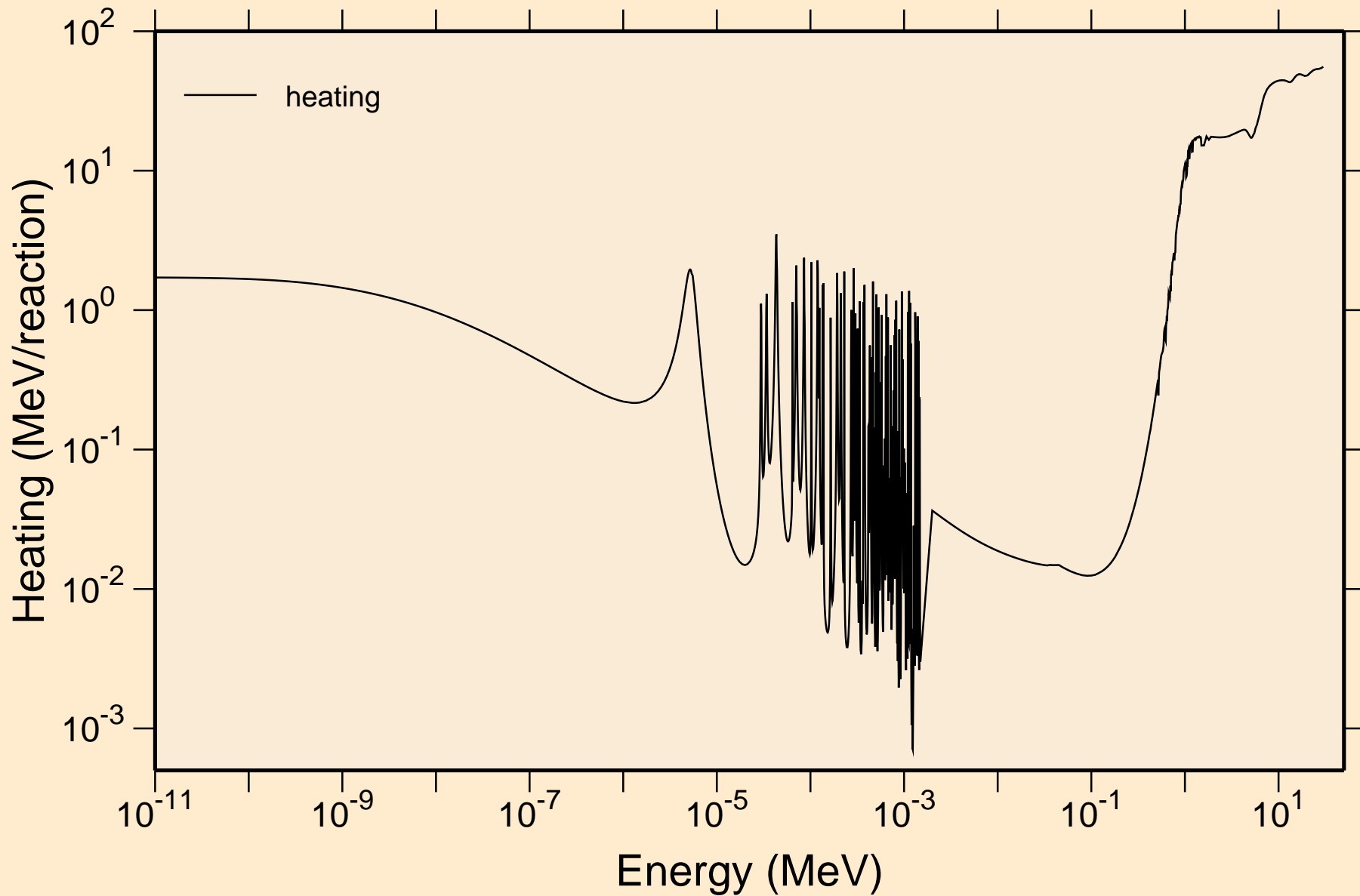
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



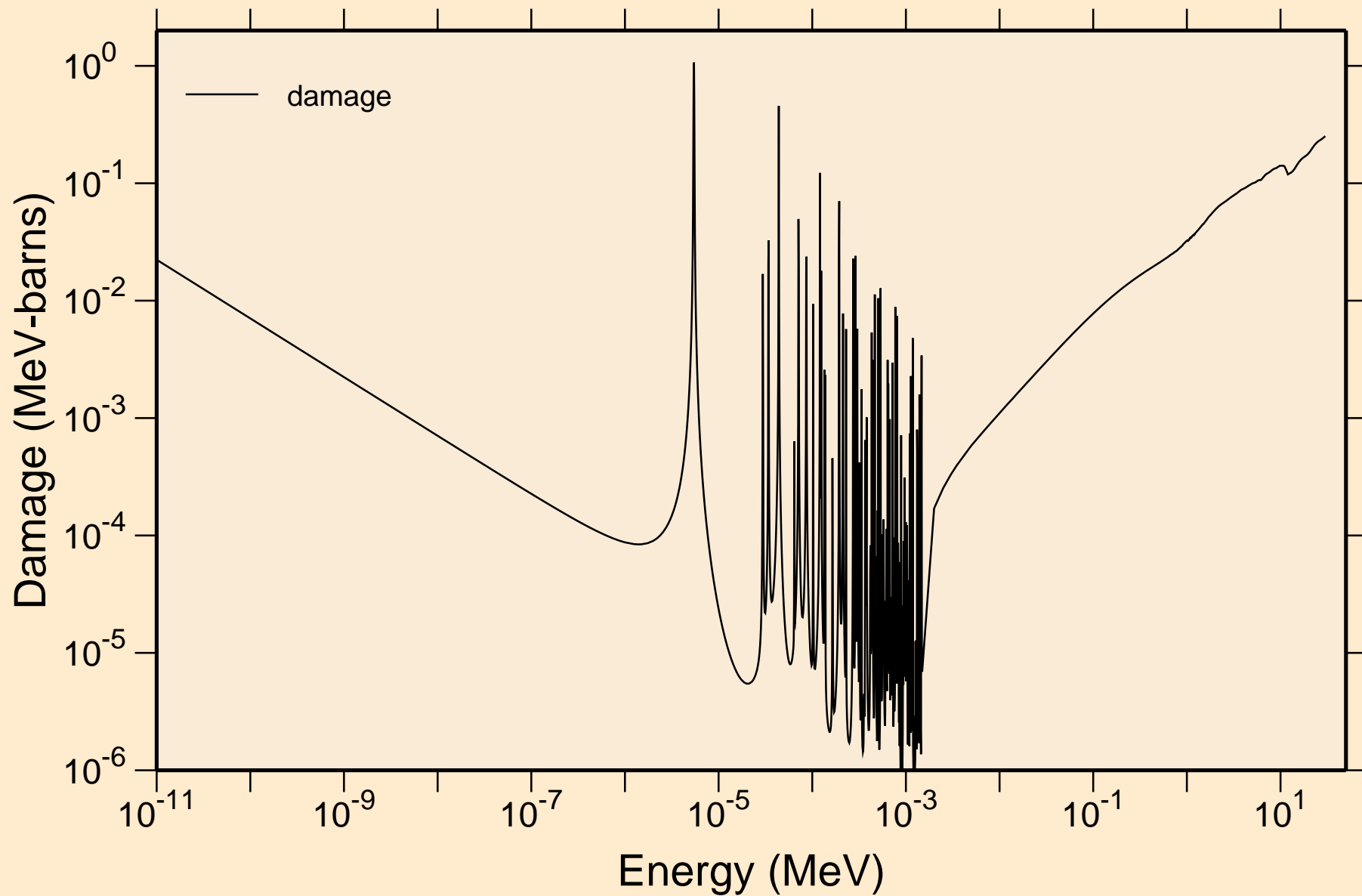
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



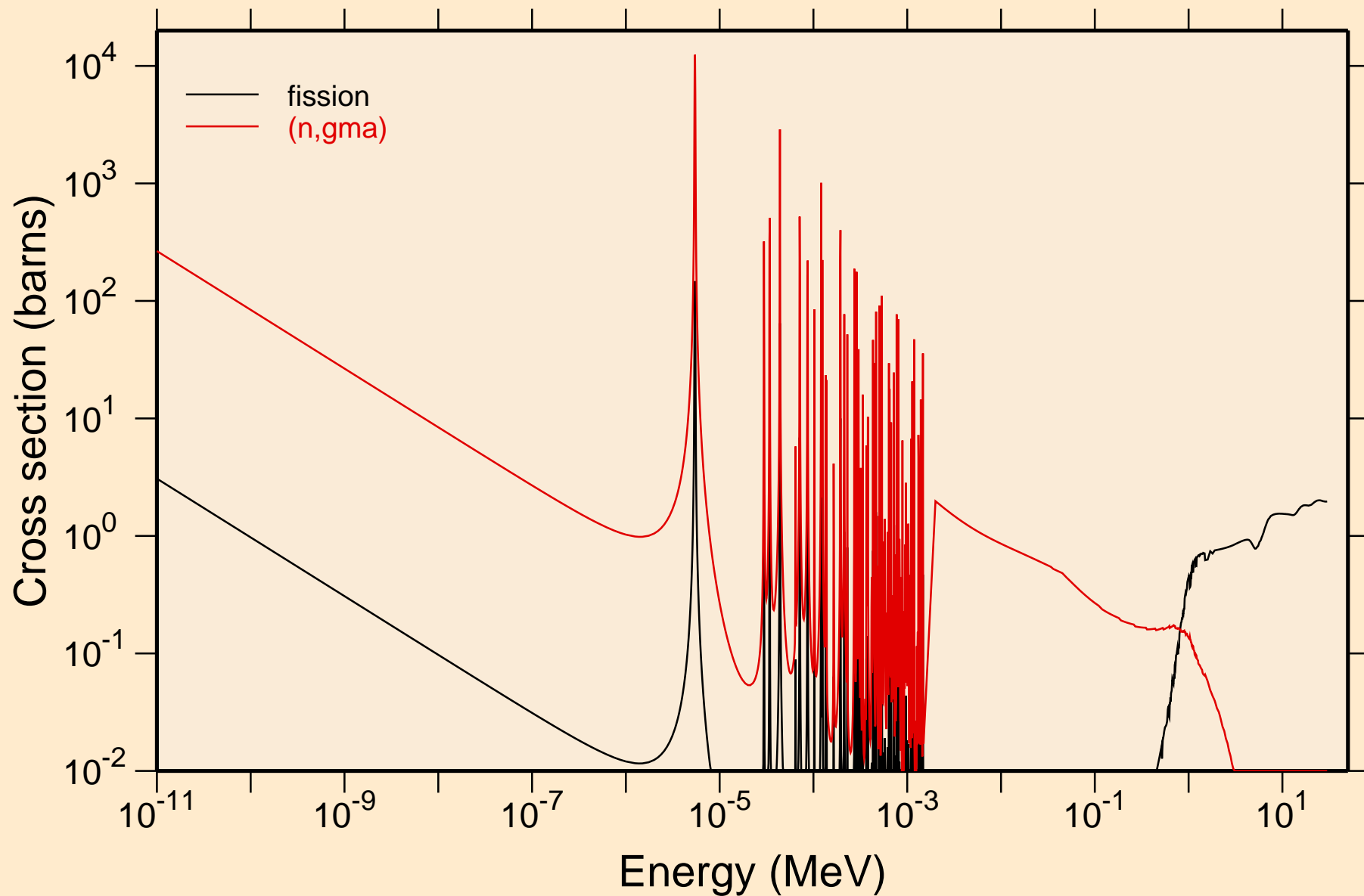
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Heating



MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Damage

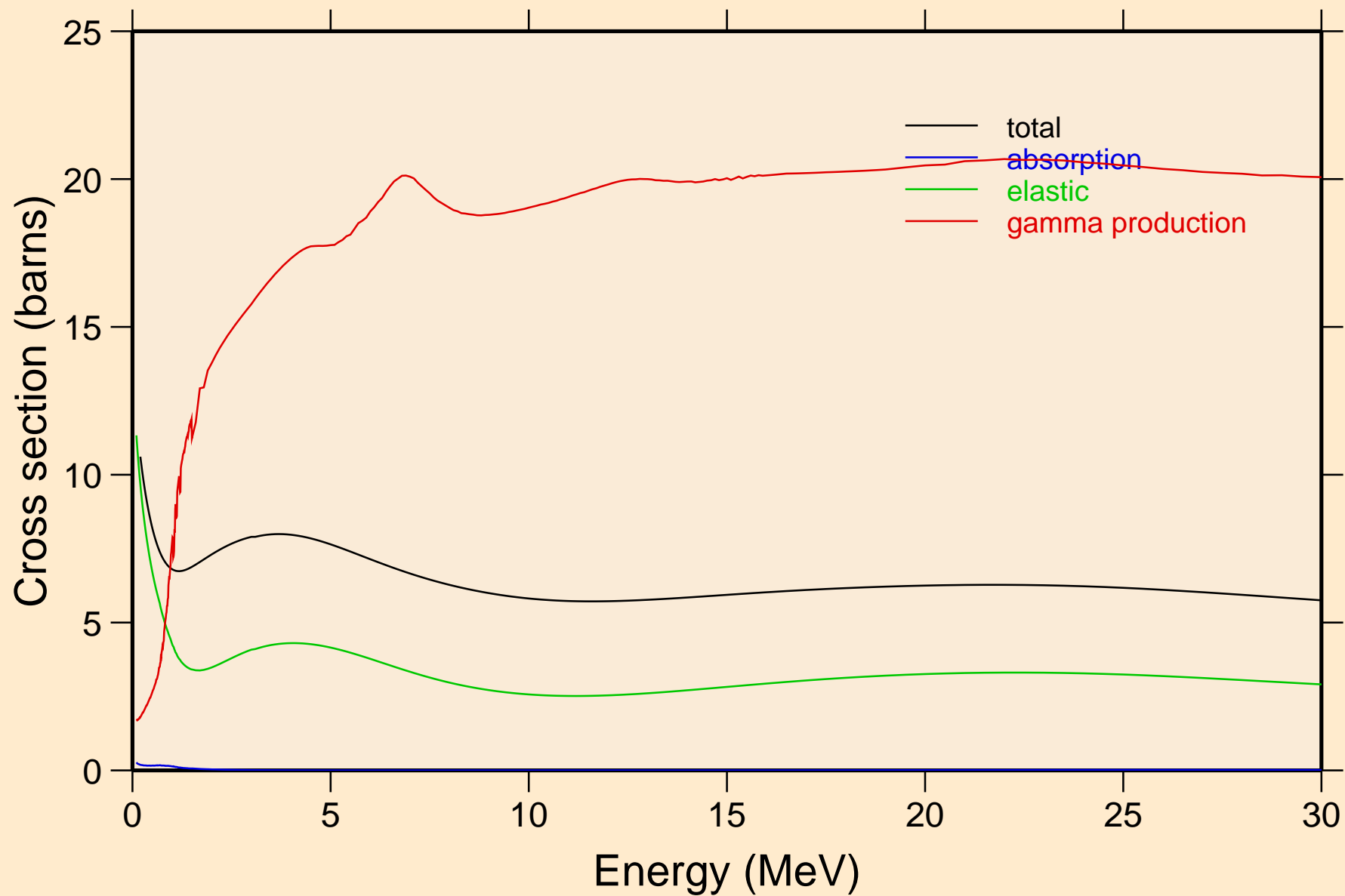


MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Non-threshold reactions

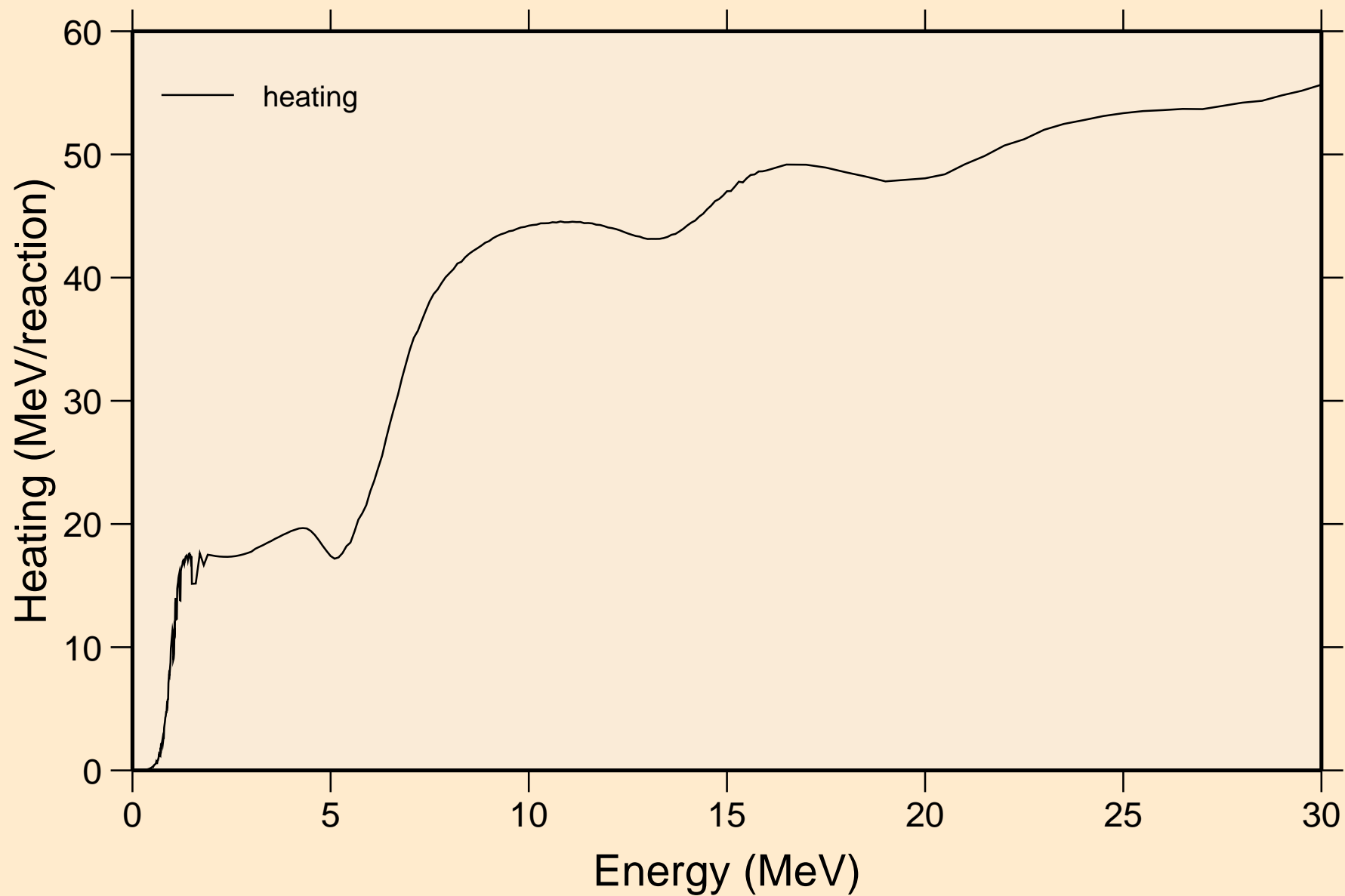


MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC

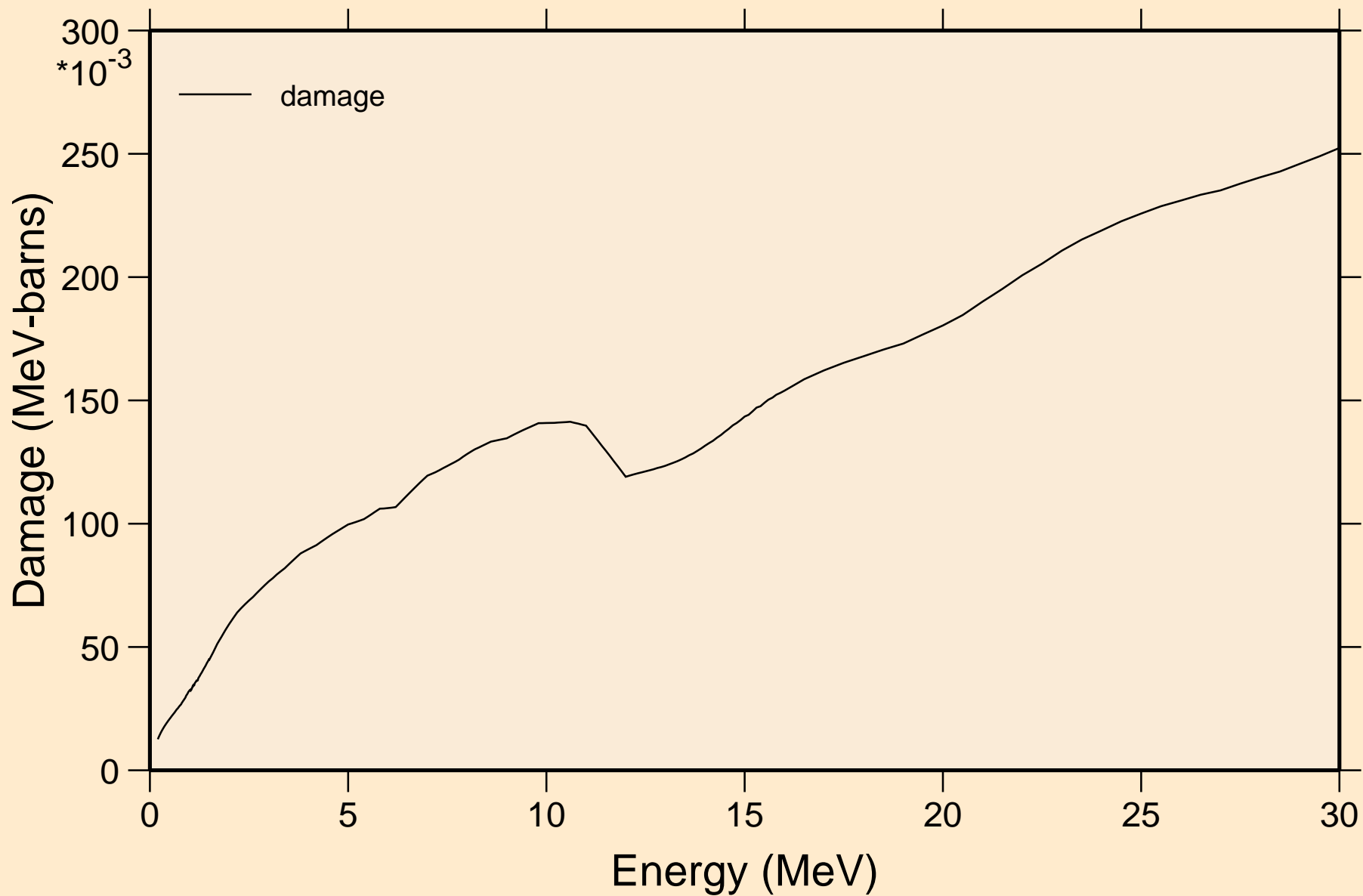
Principal cross sections



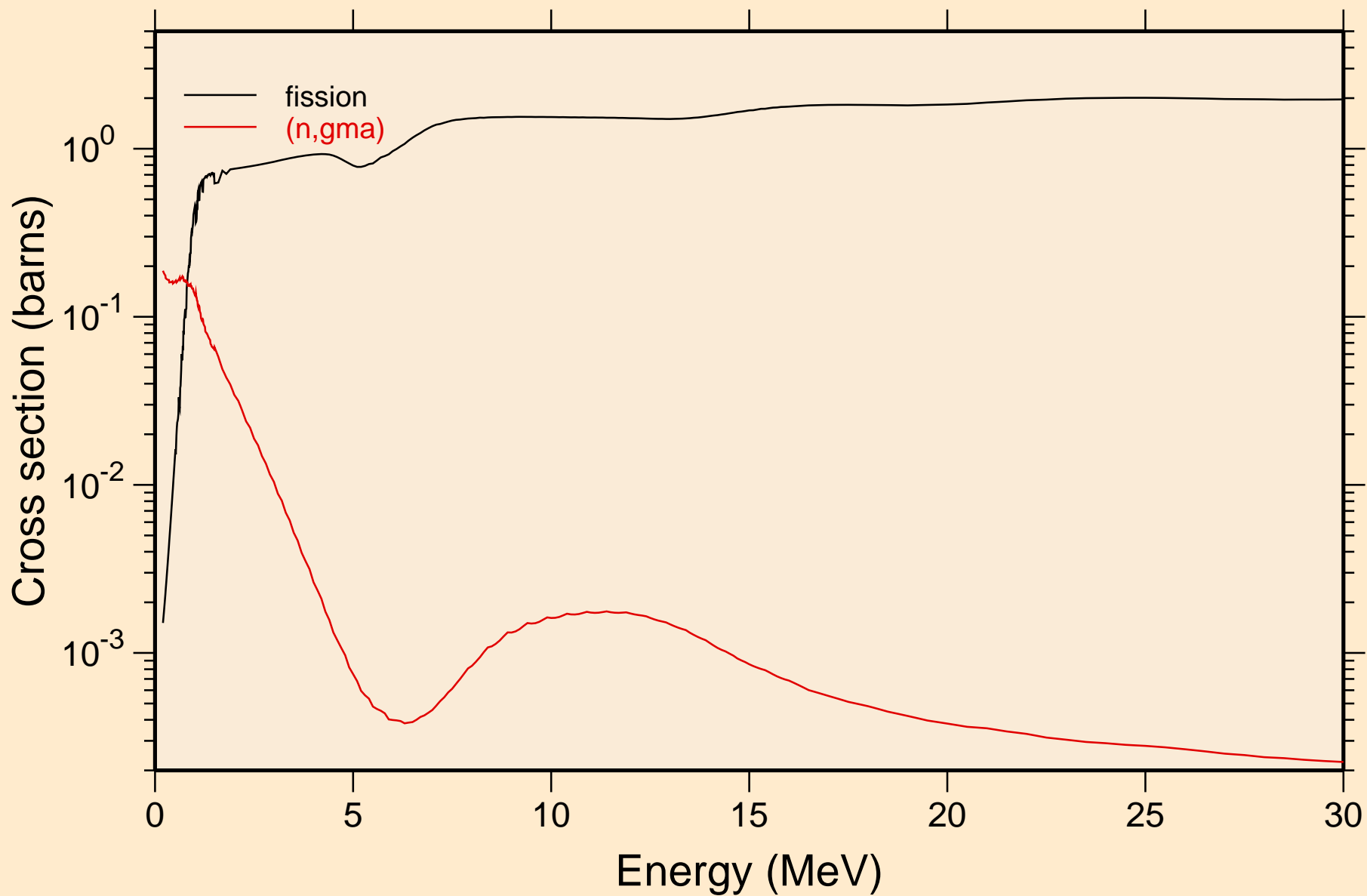
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Heating



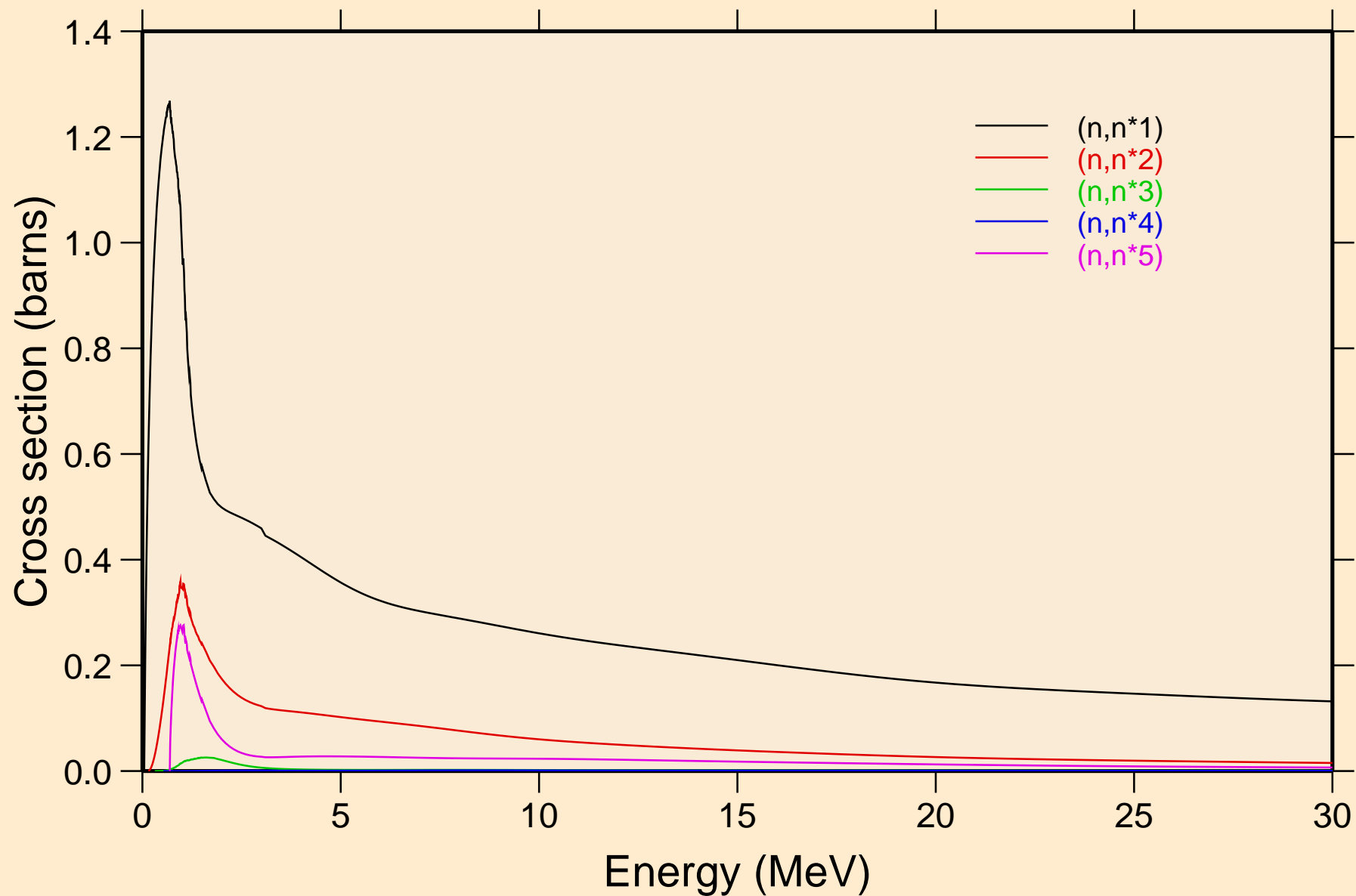
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Damage



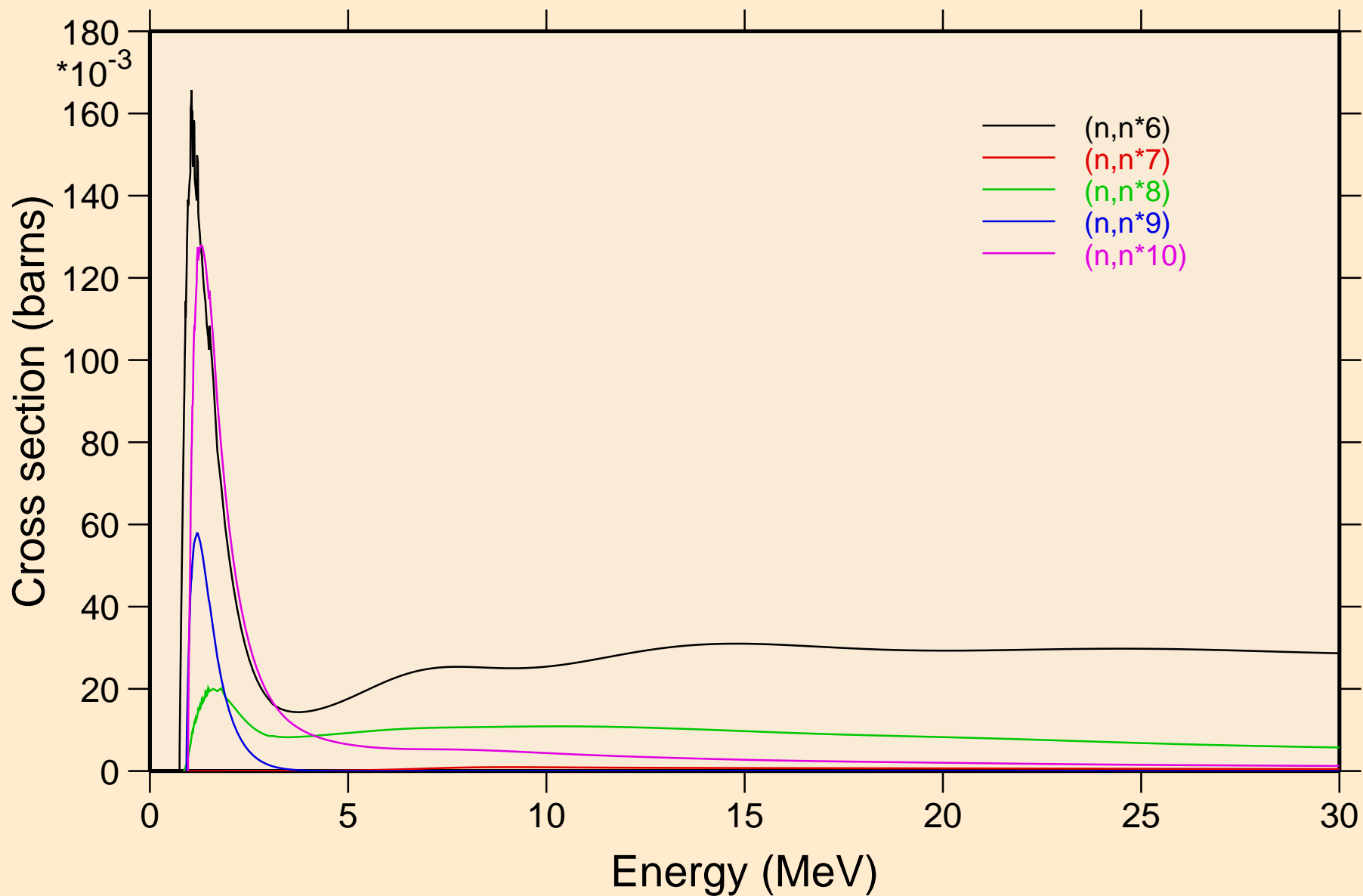
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Non-threshold reactions



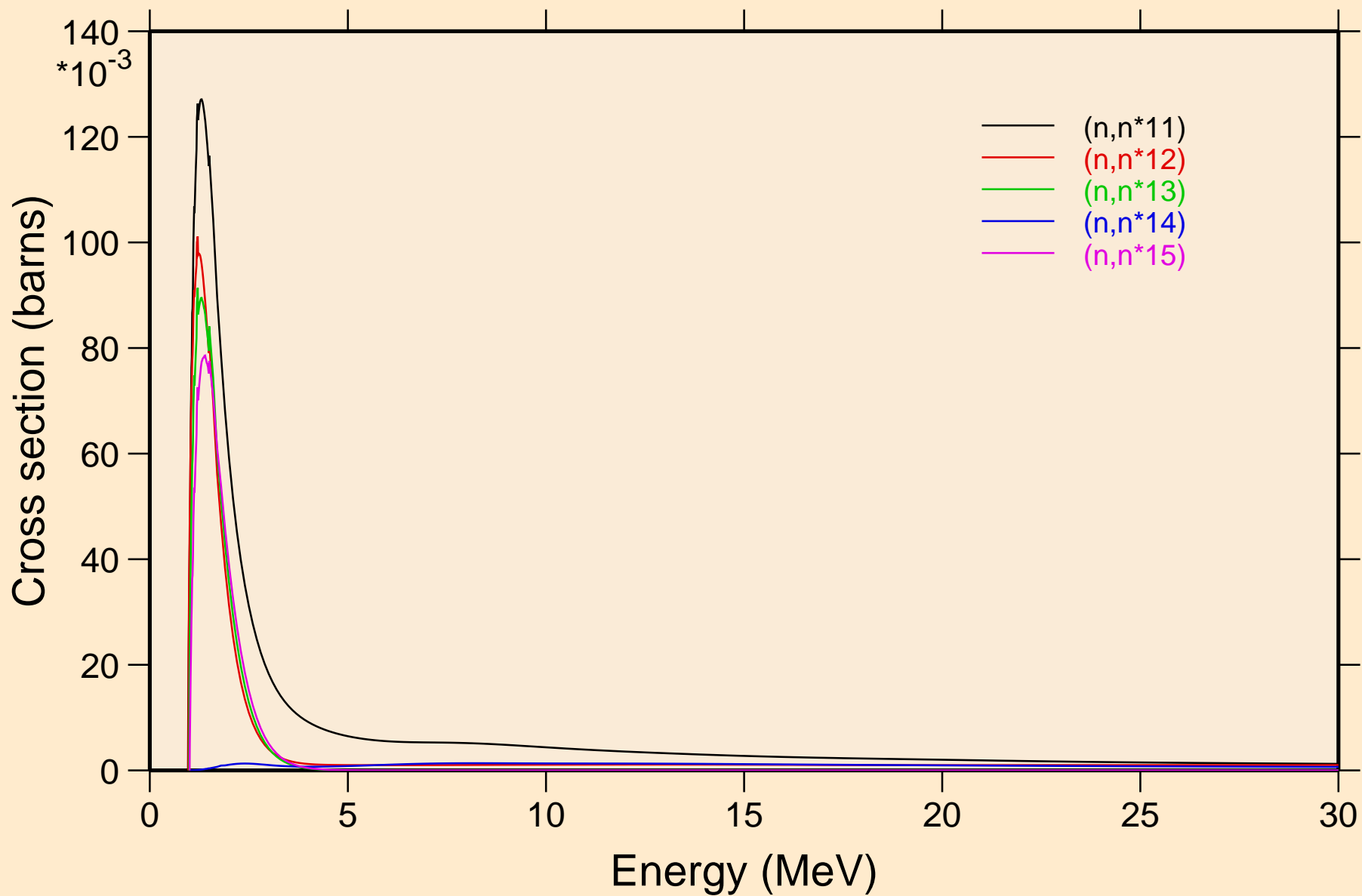
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



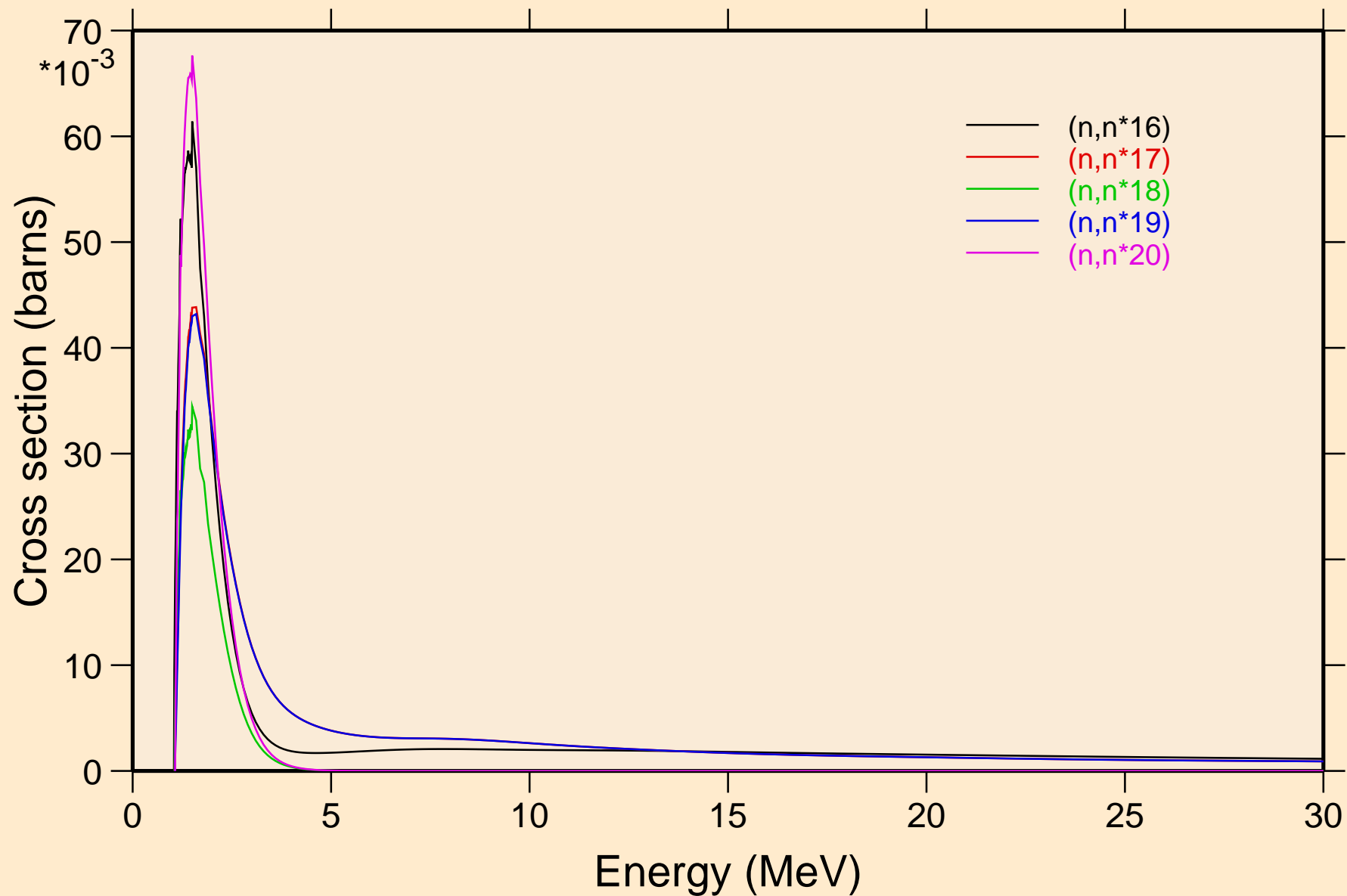
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



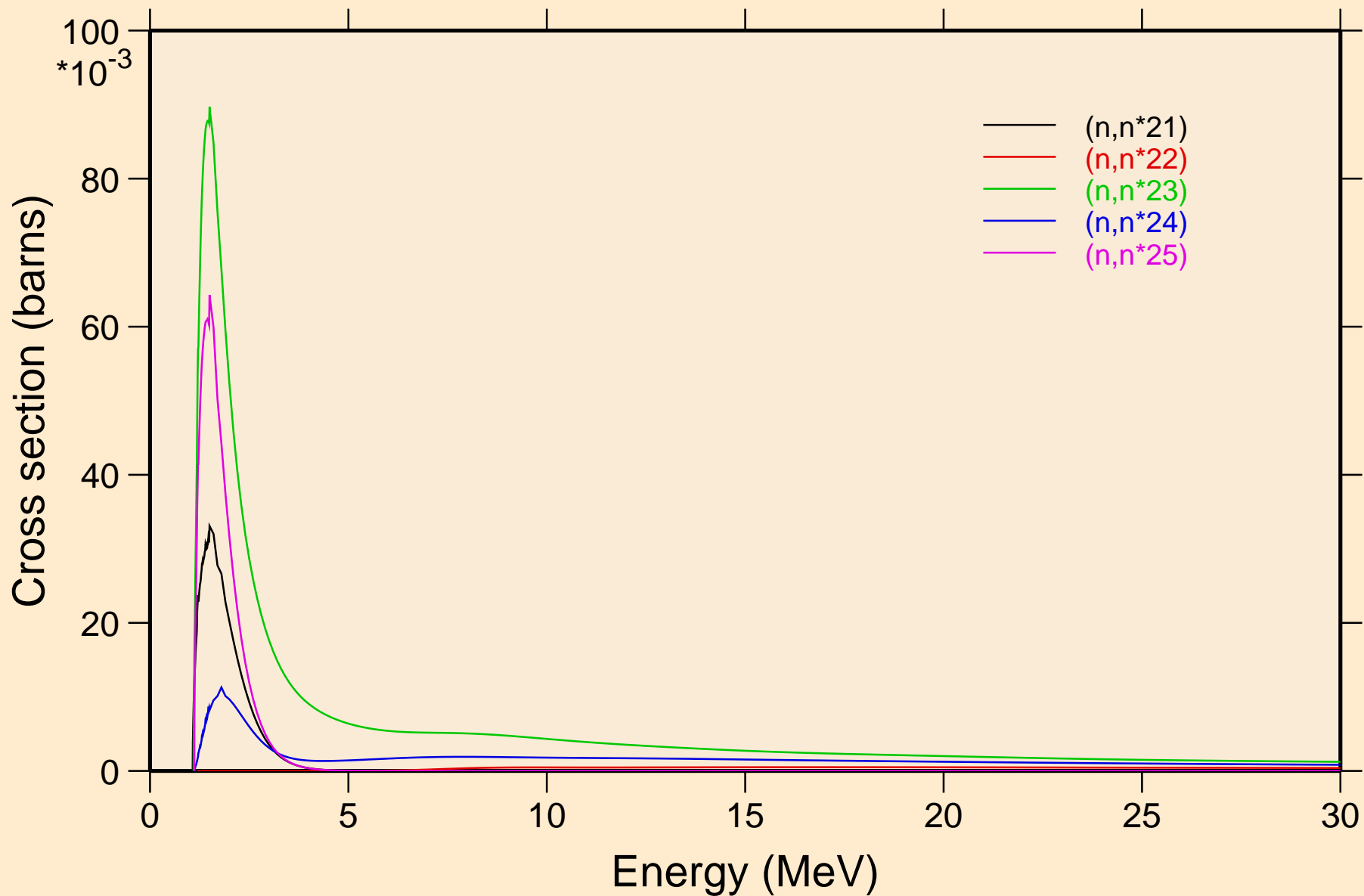
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



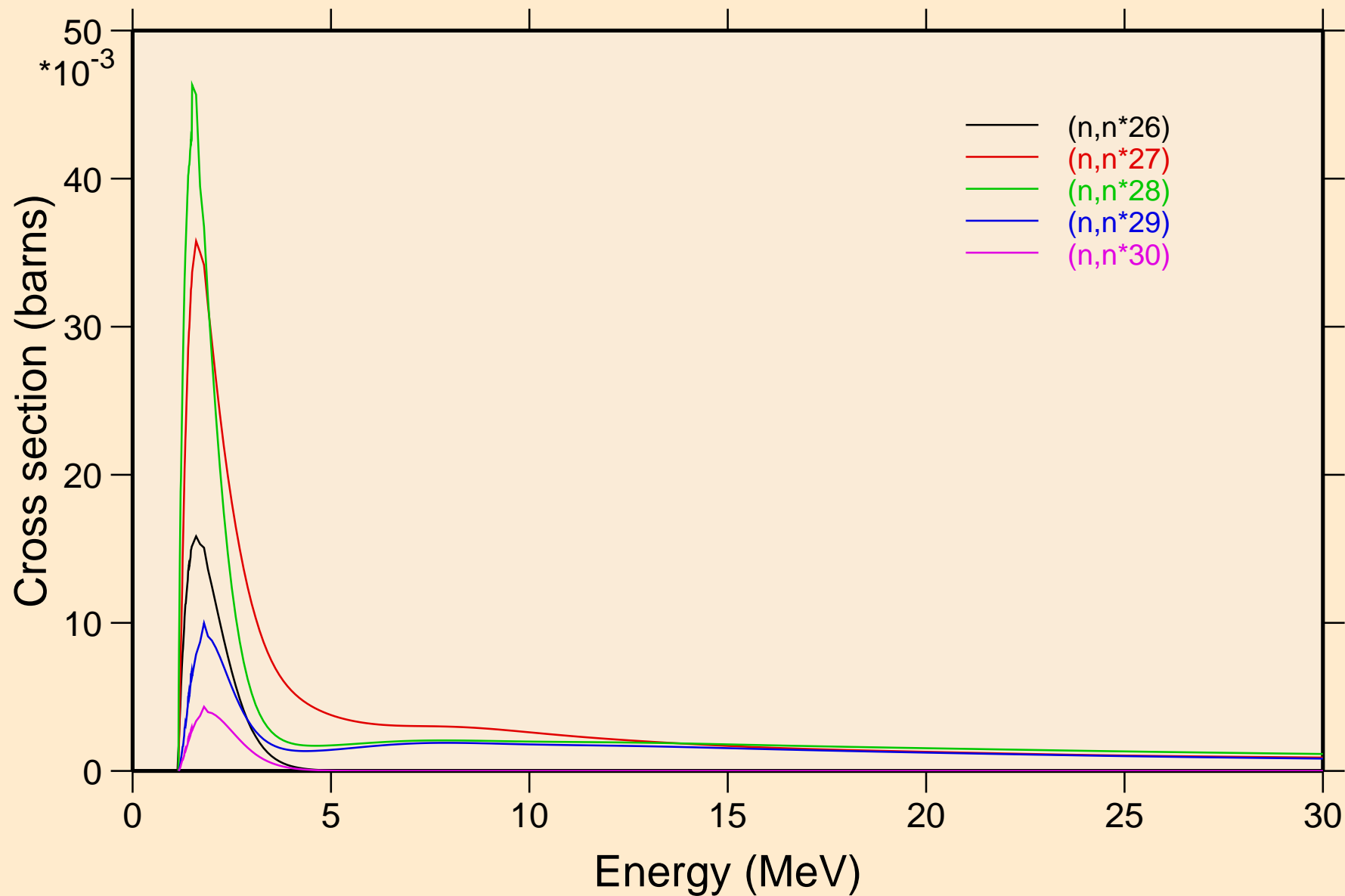
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



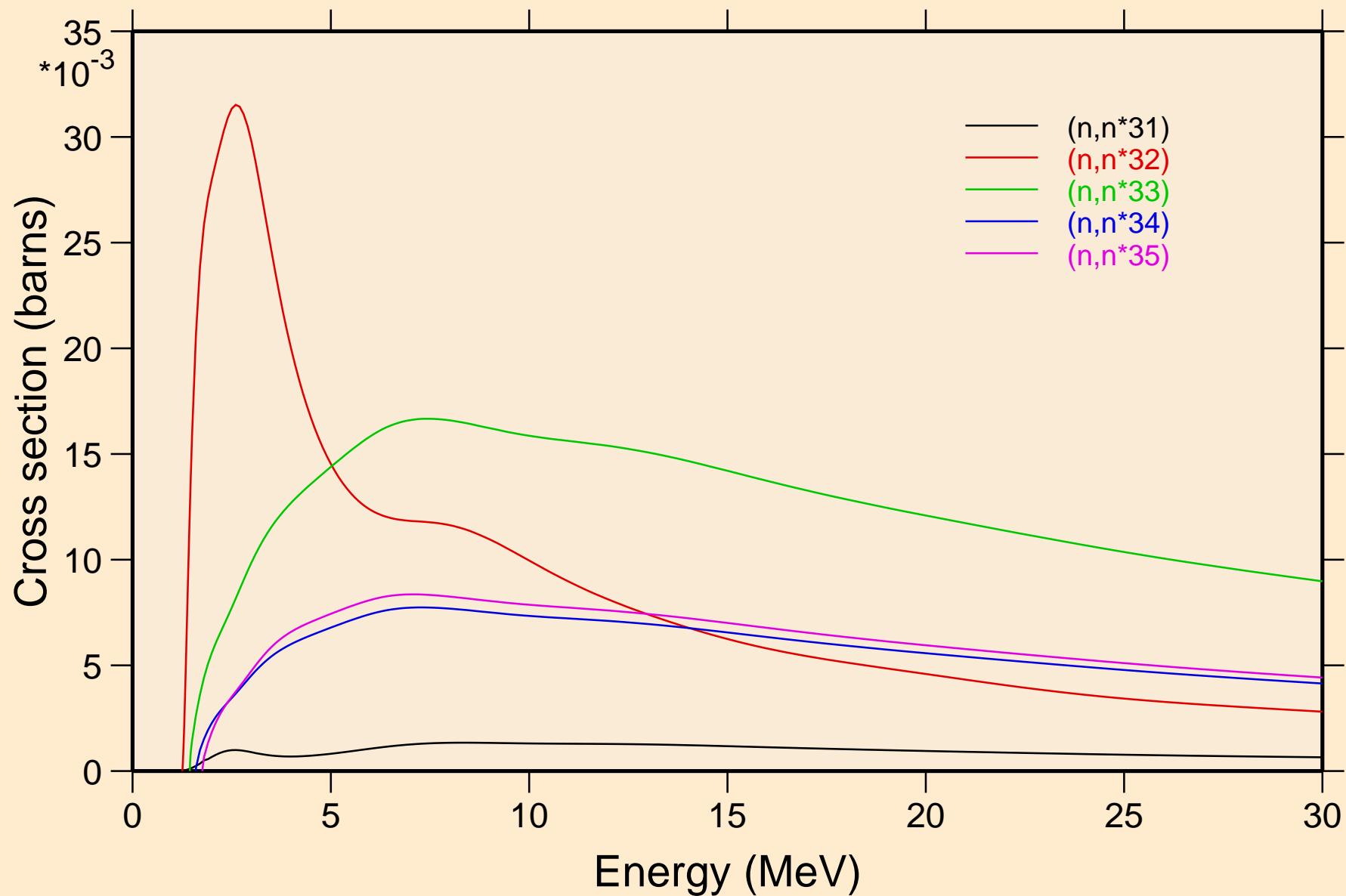
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



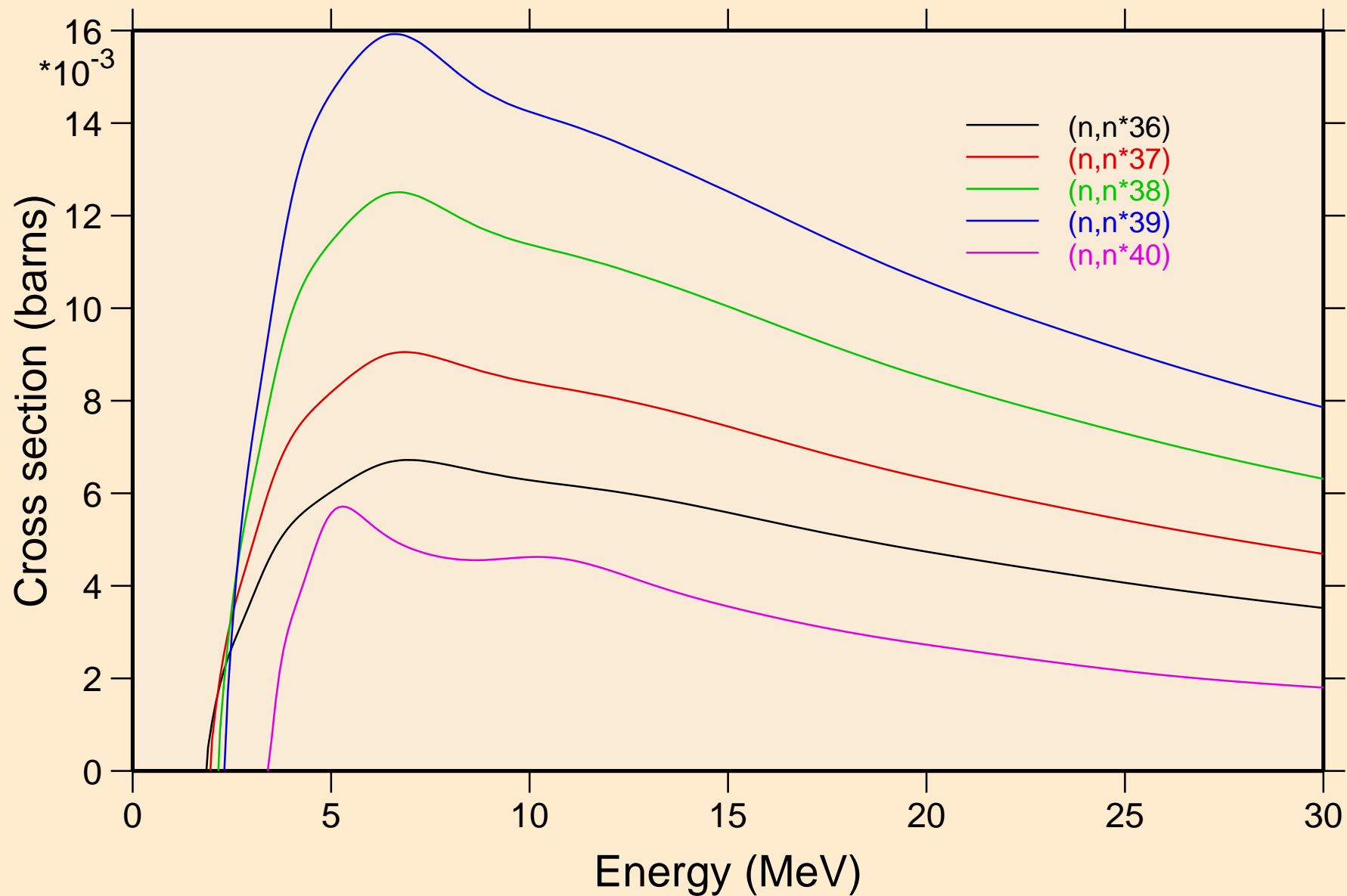
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



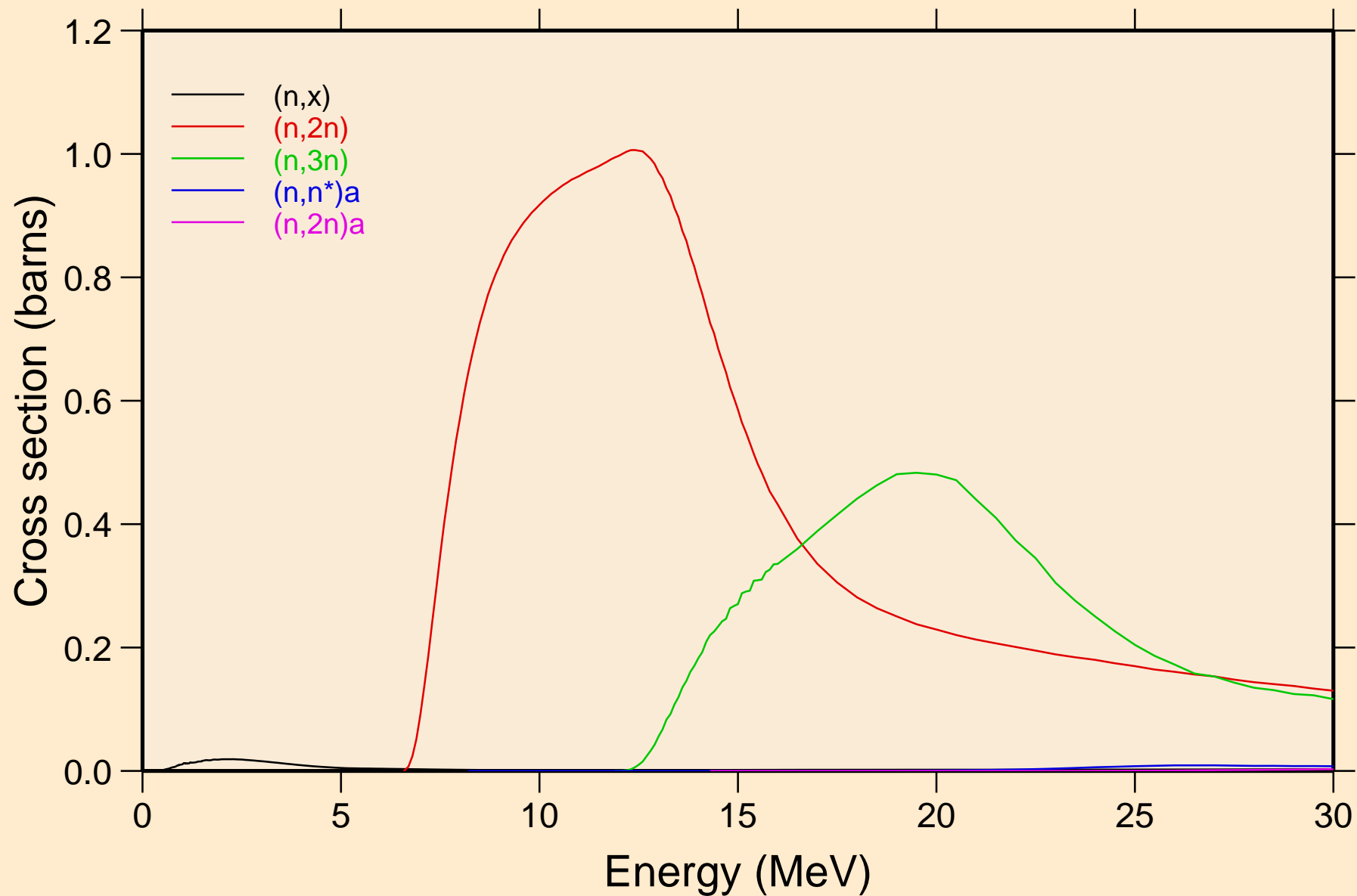
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



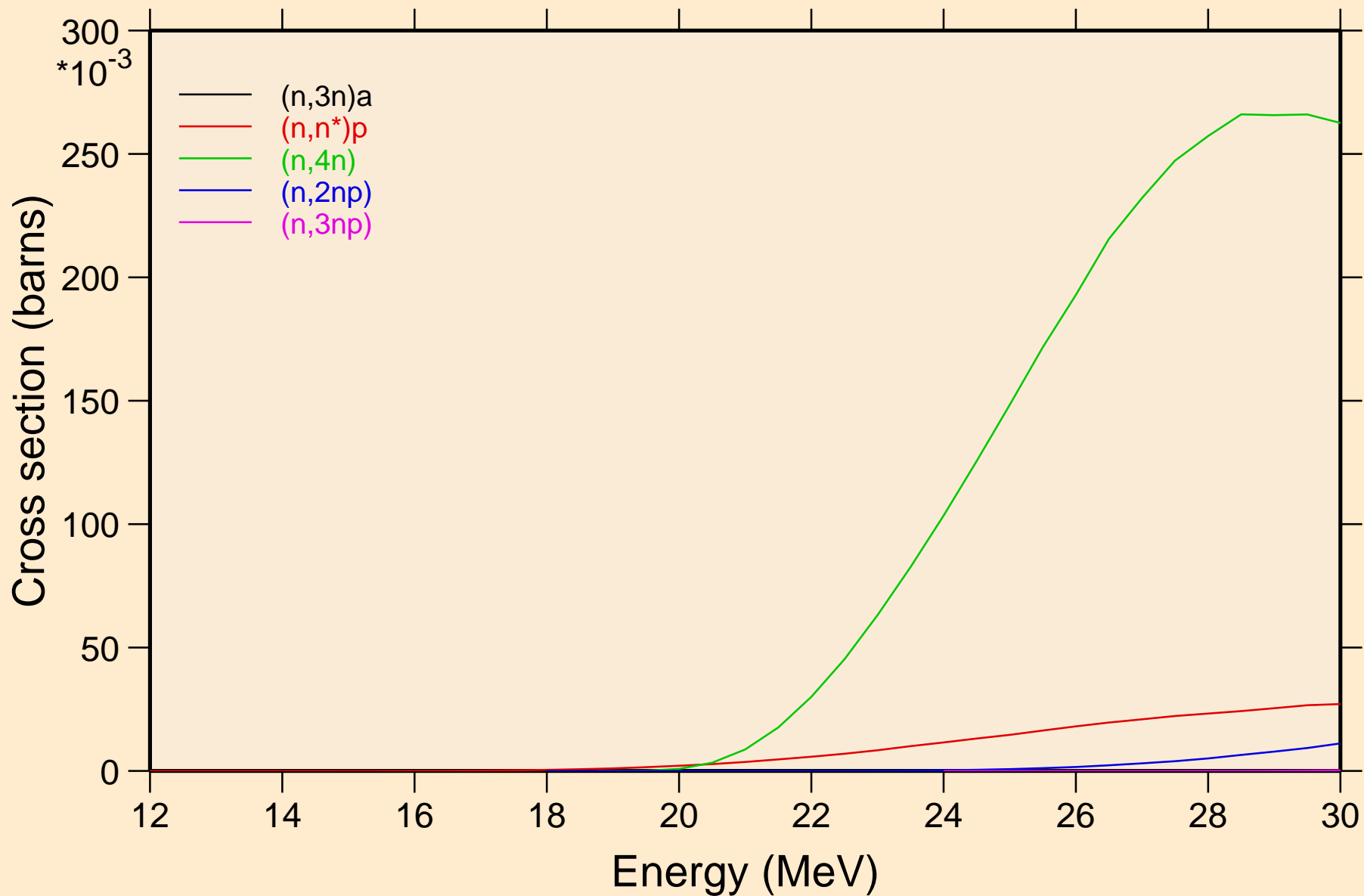
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



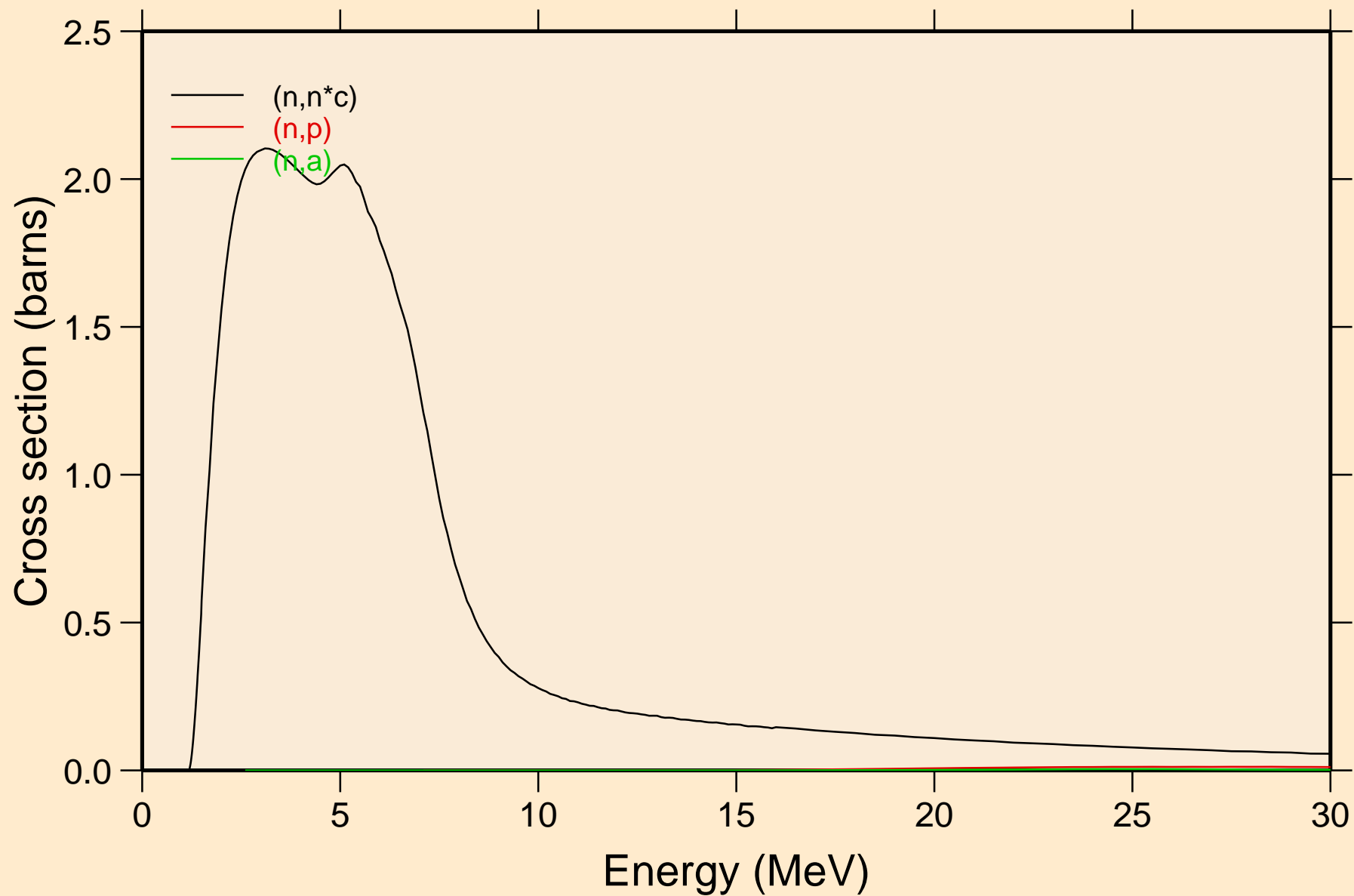
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



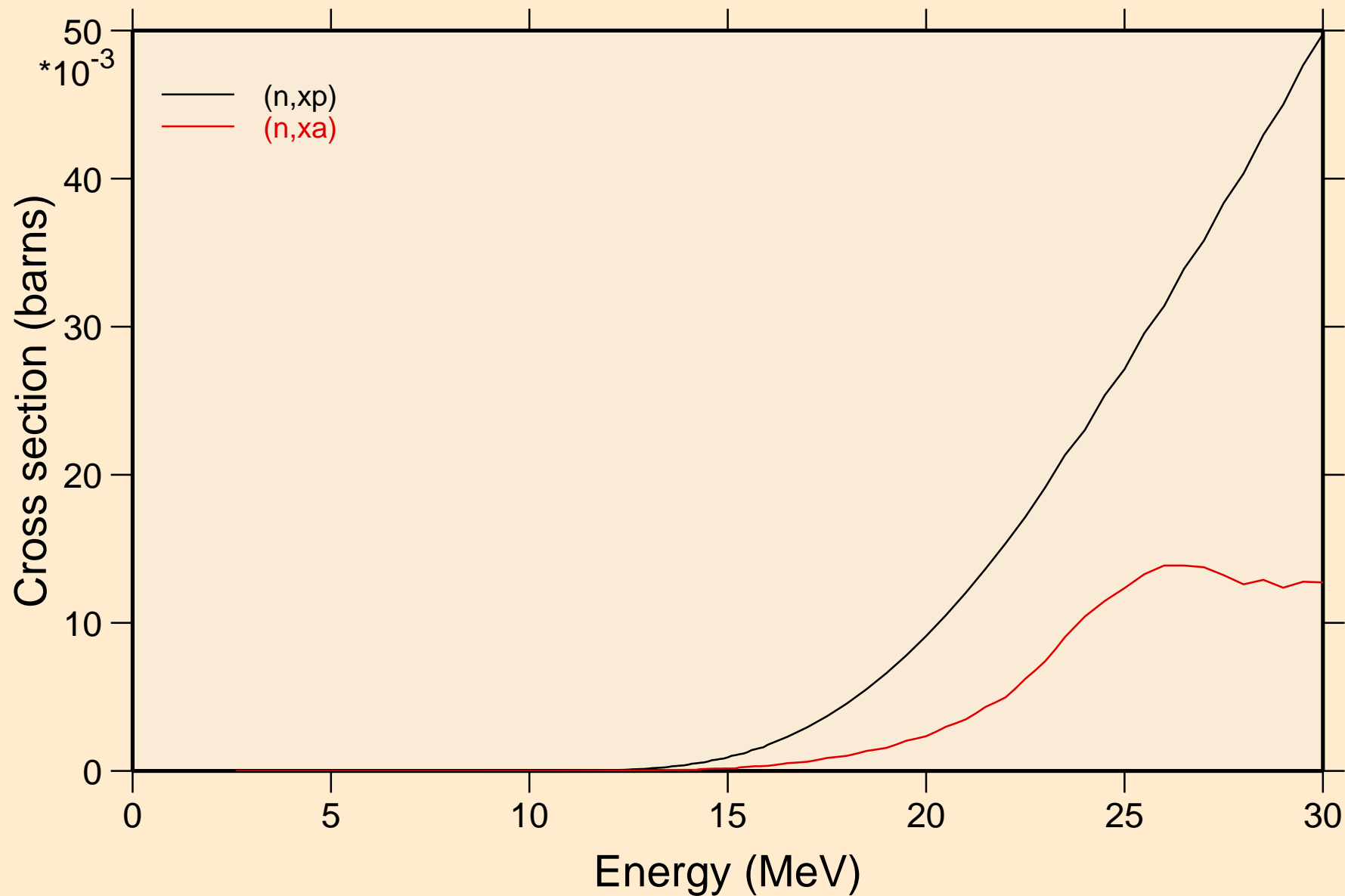
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



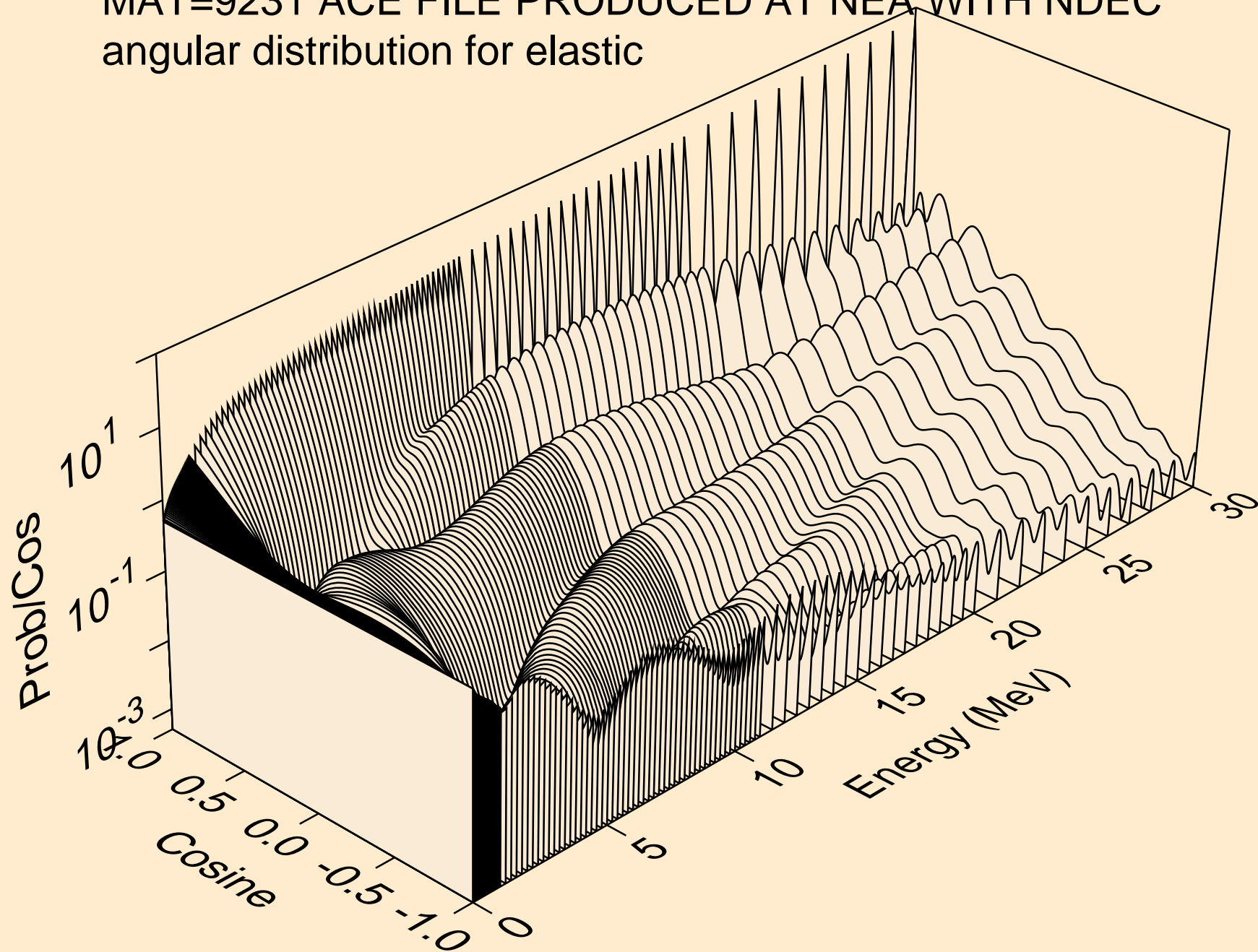
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



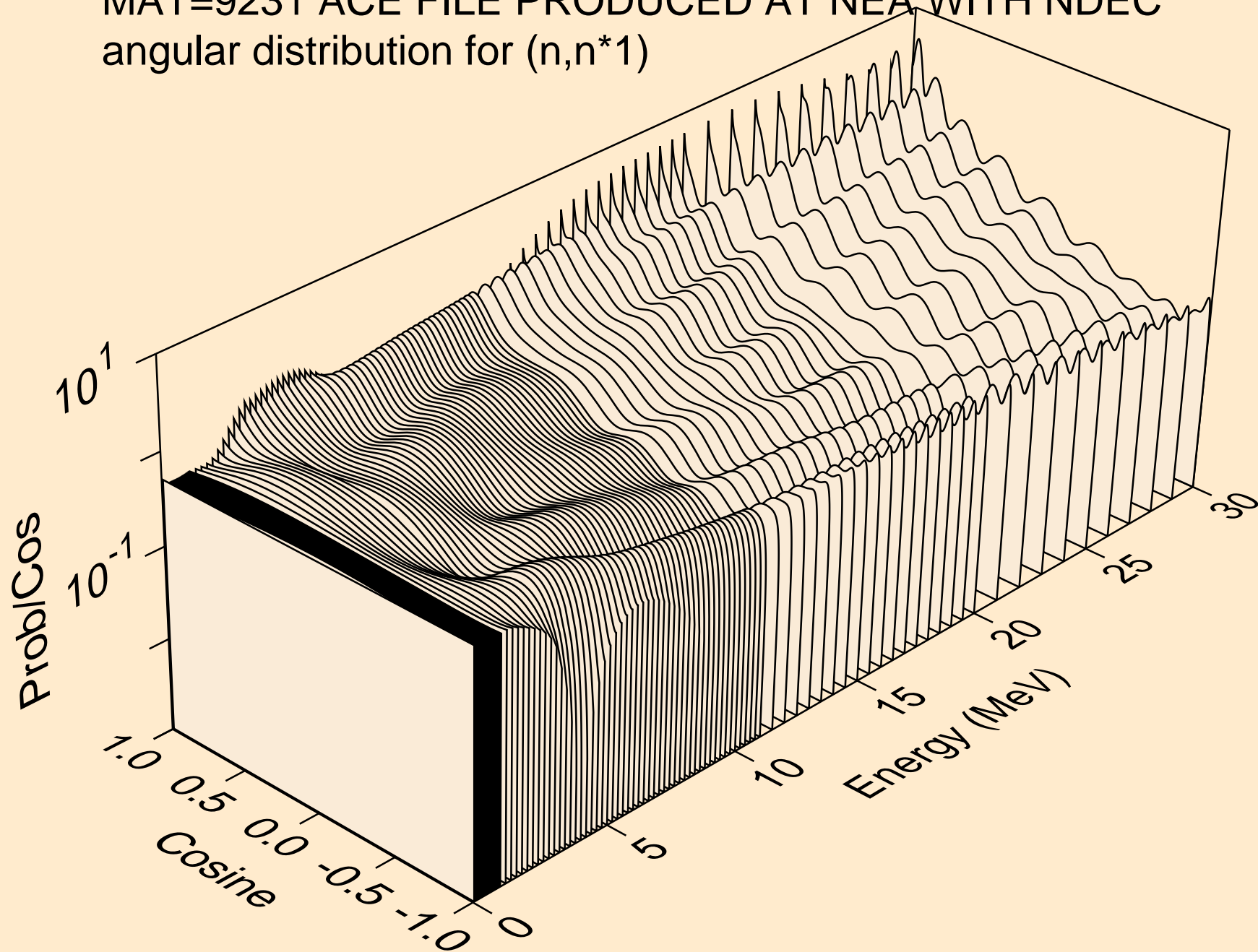
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



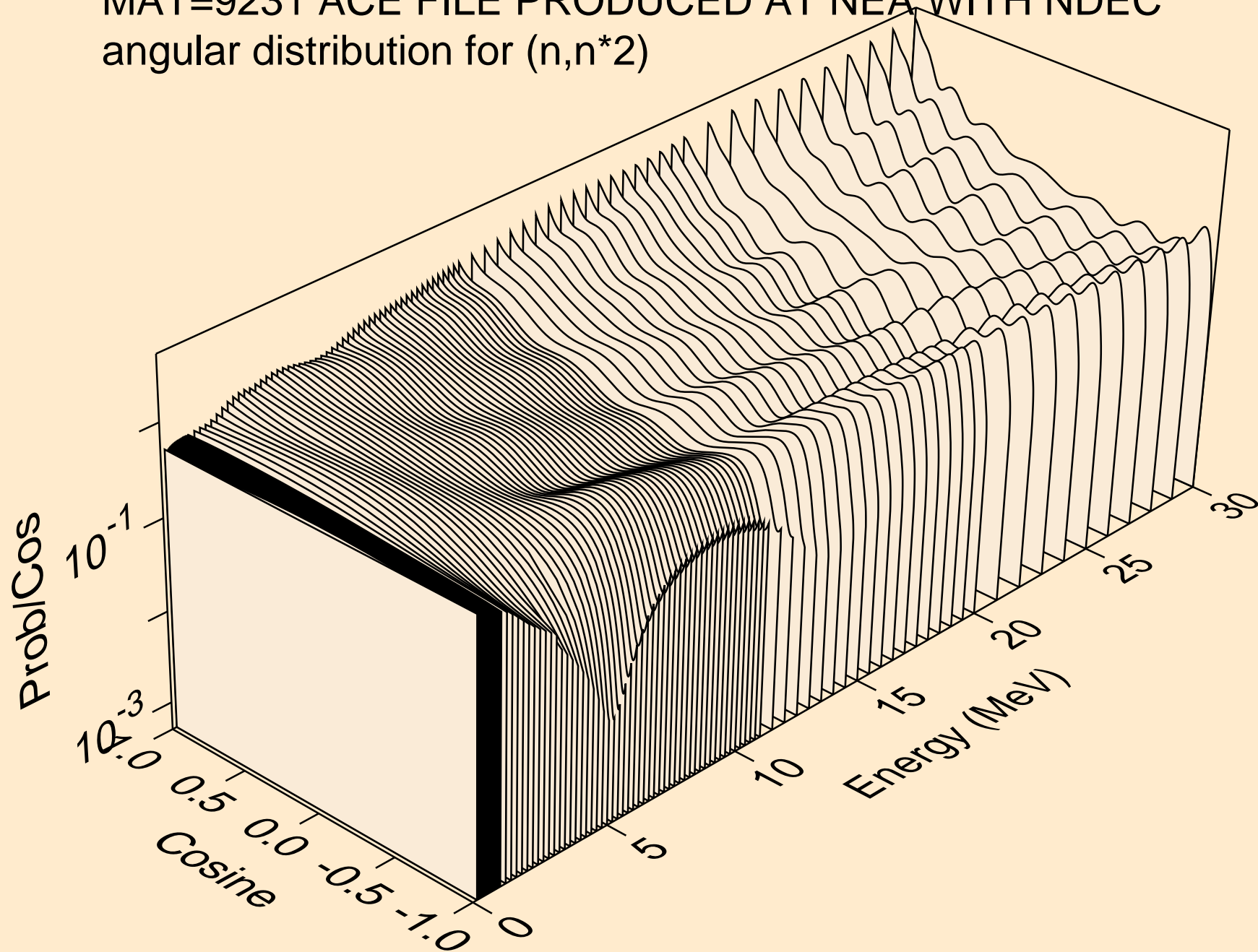
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for elastic



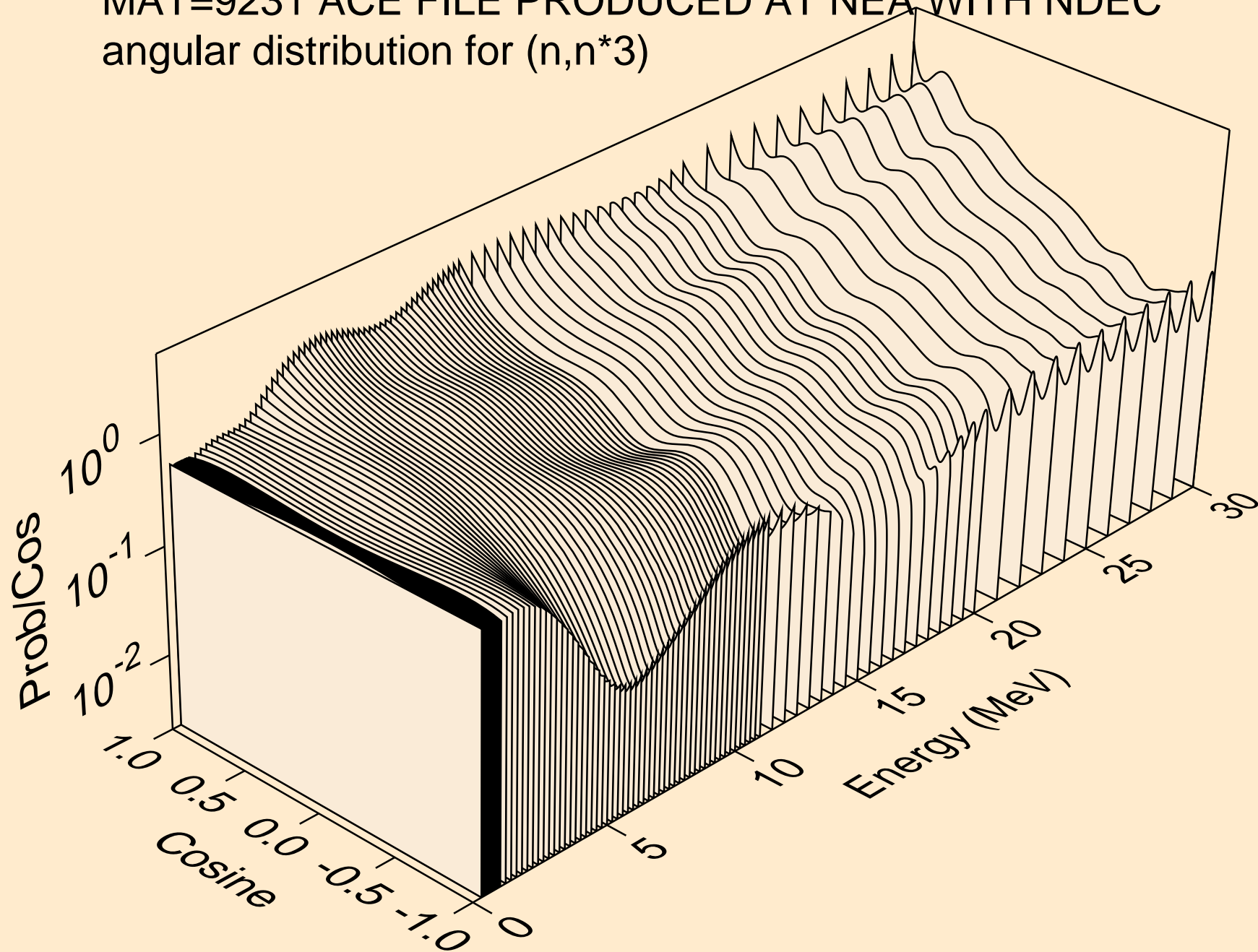
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*1)



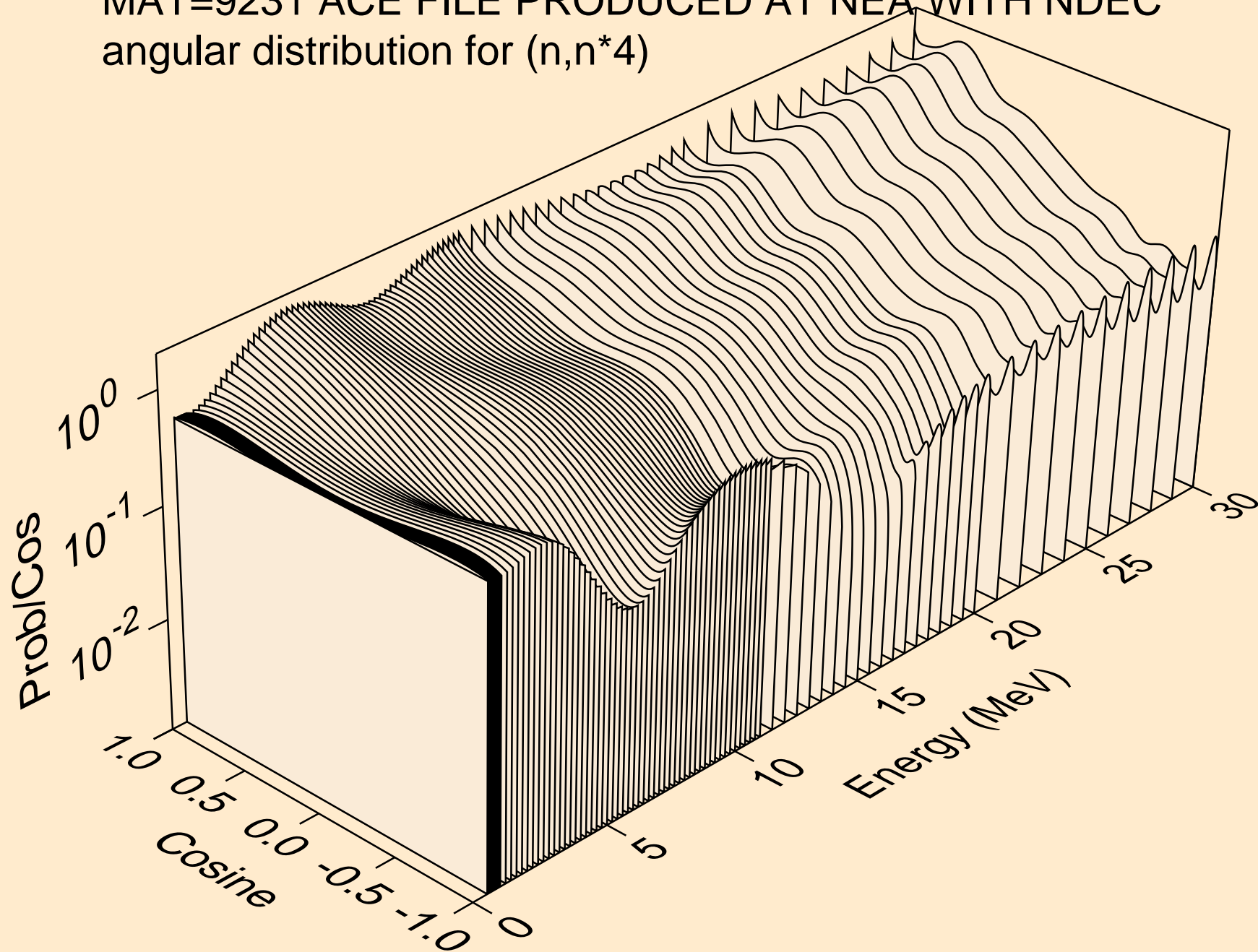
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*2)



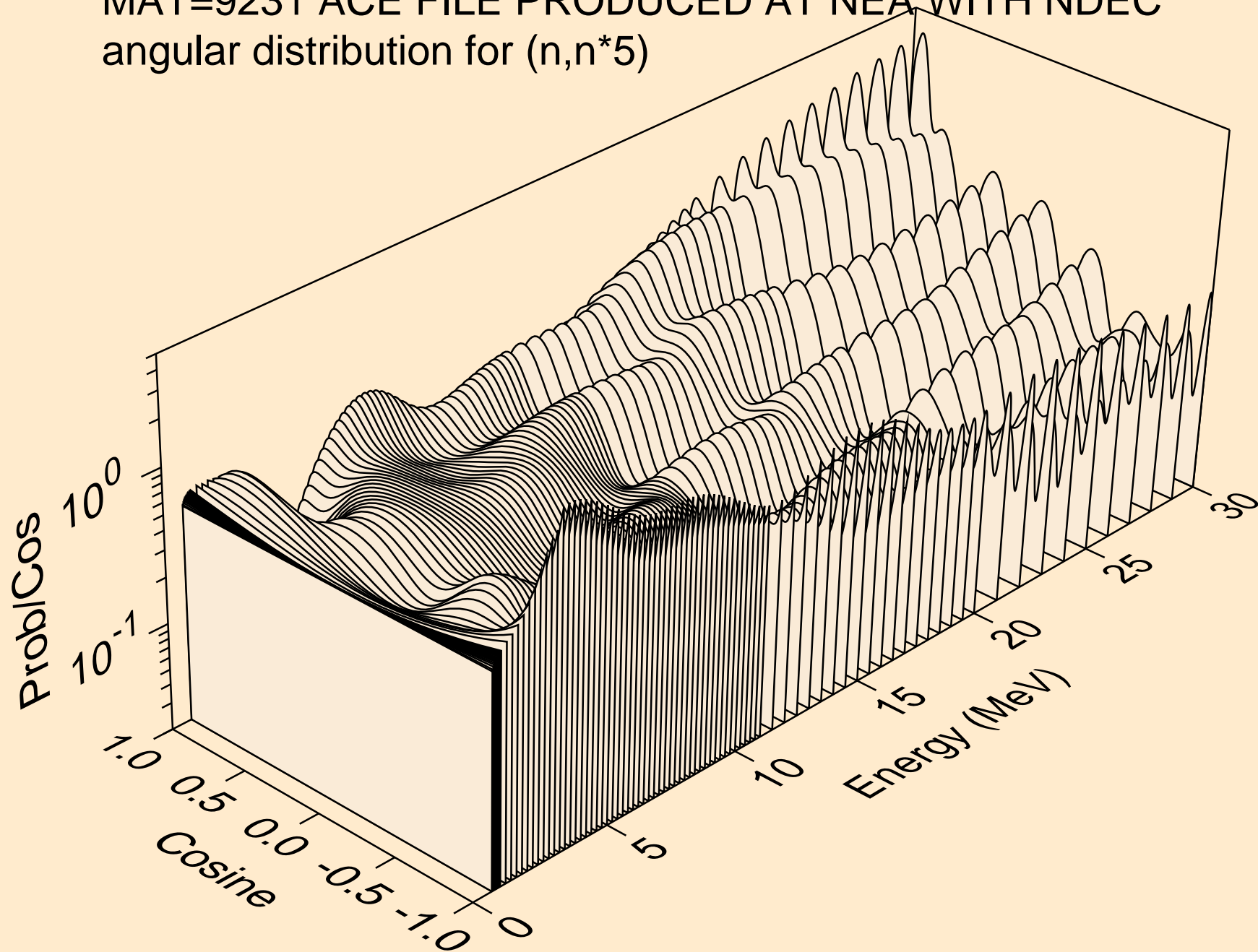
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*3)



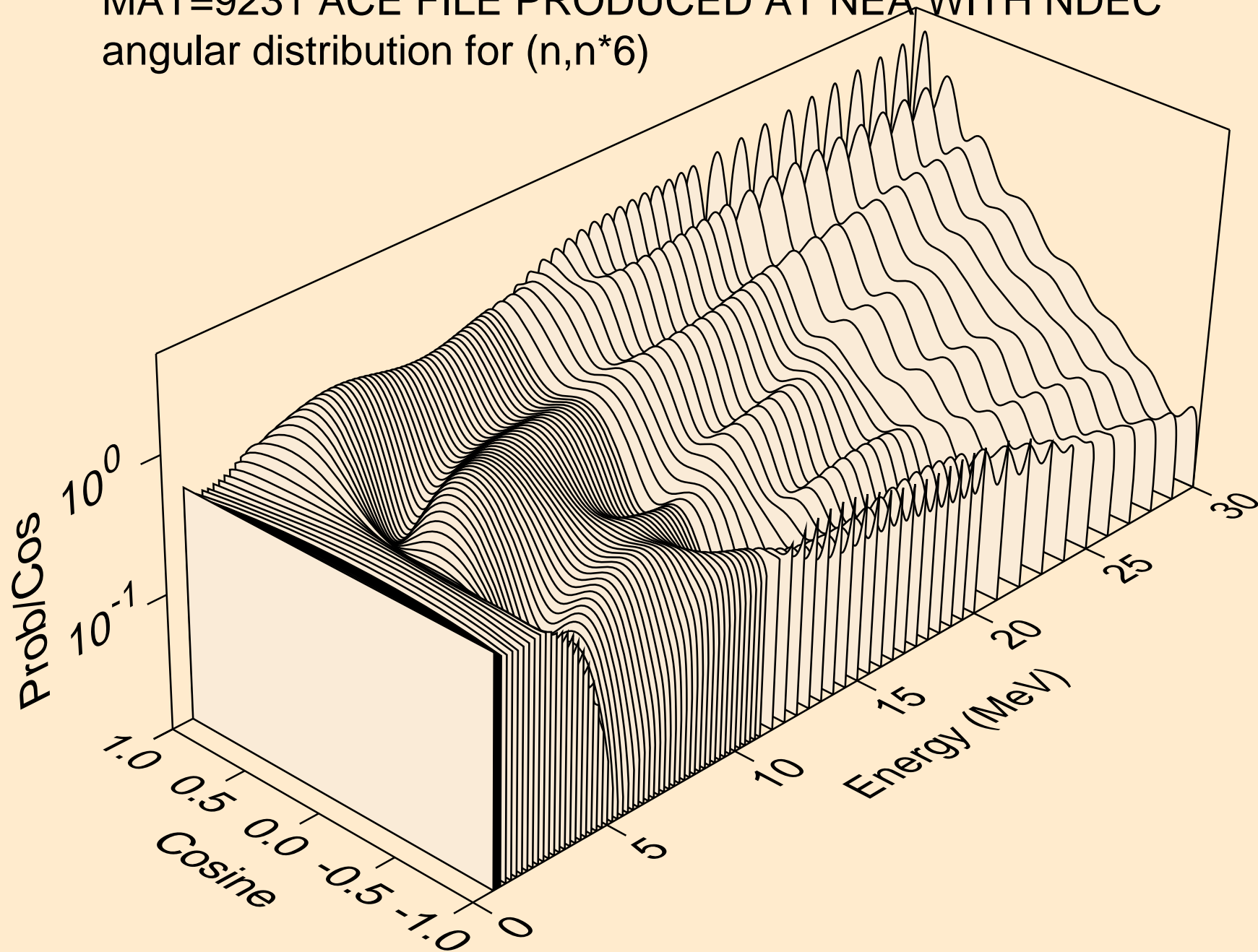
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*4)



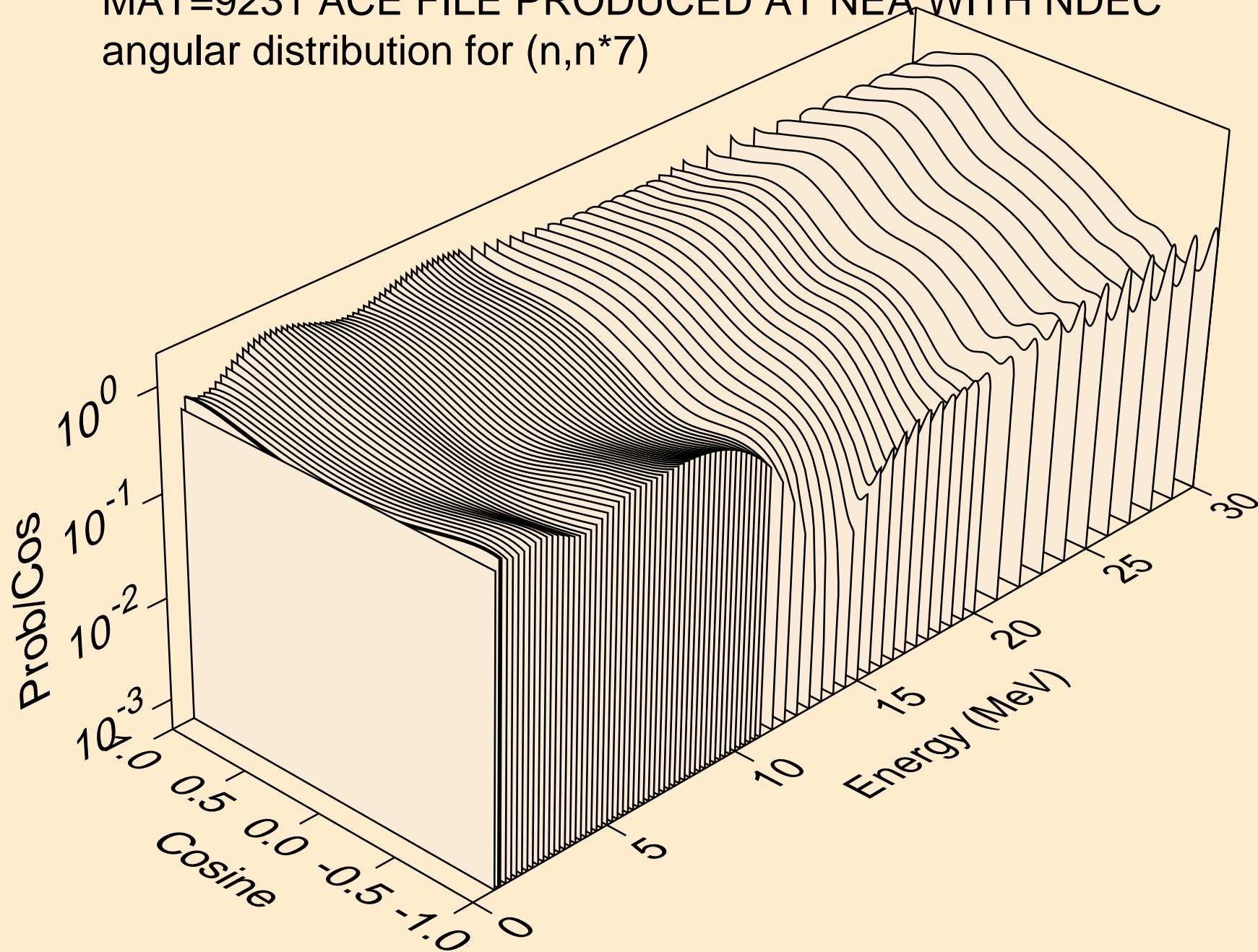
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*5)



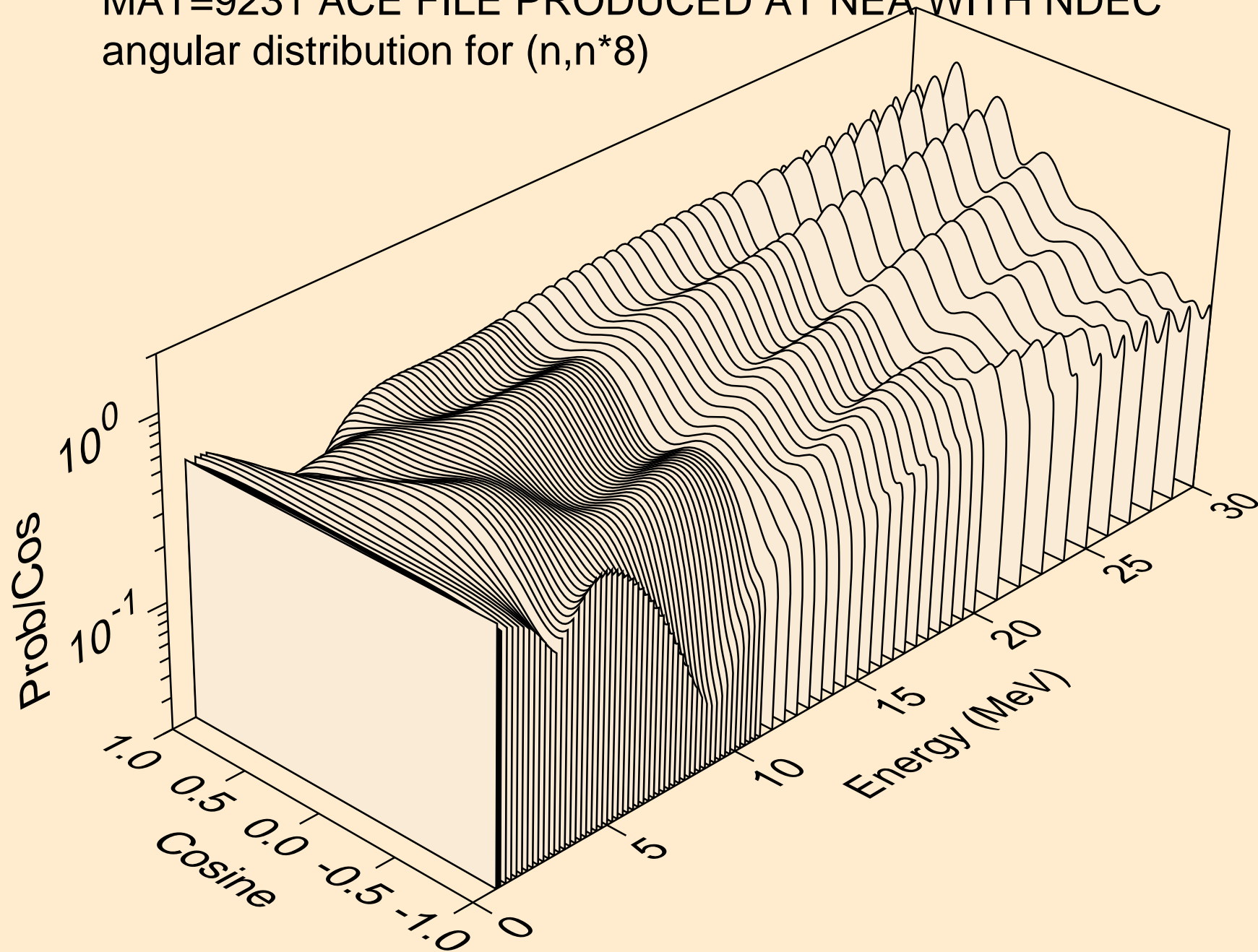
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*6)



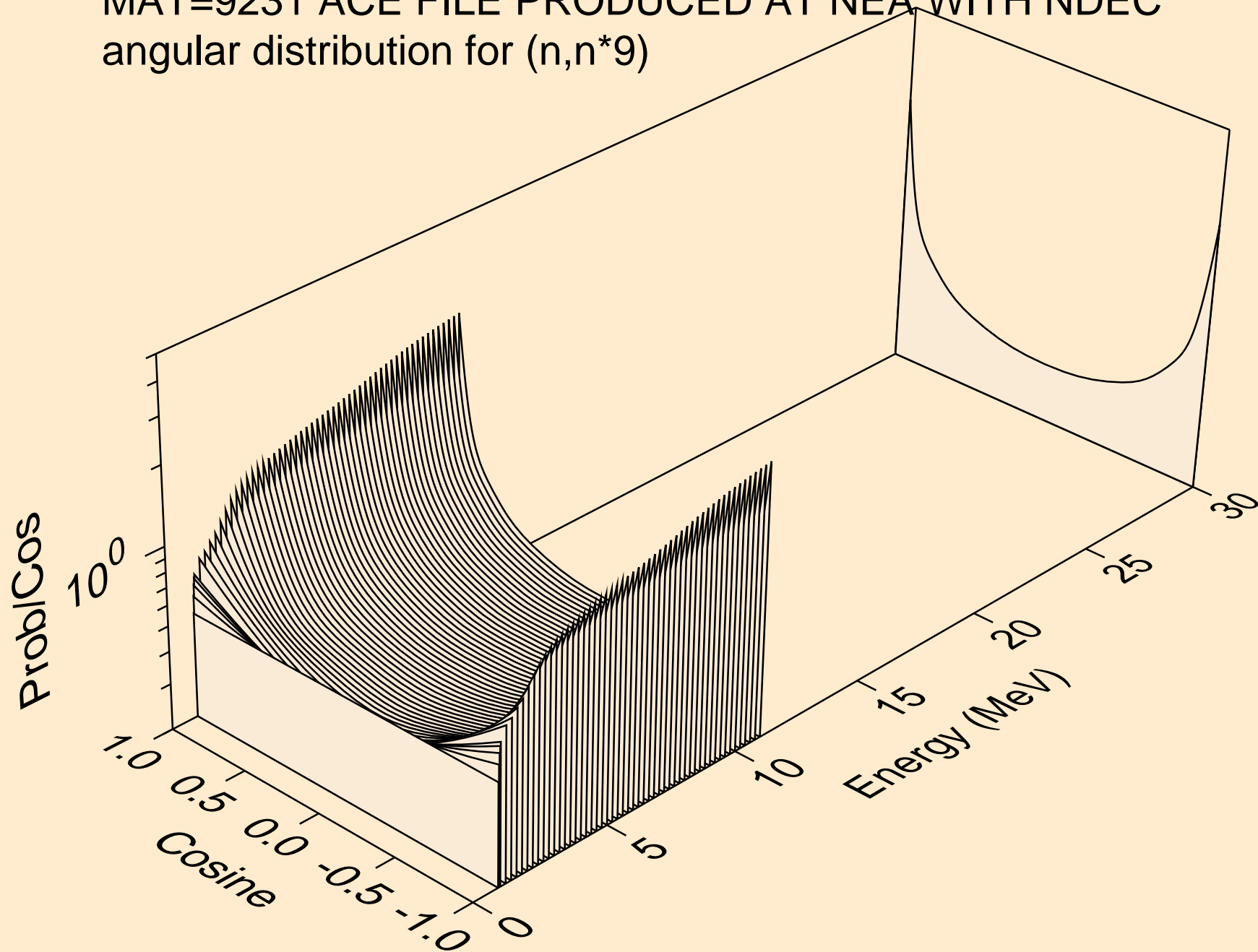
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*7)



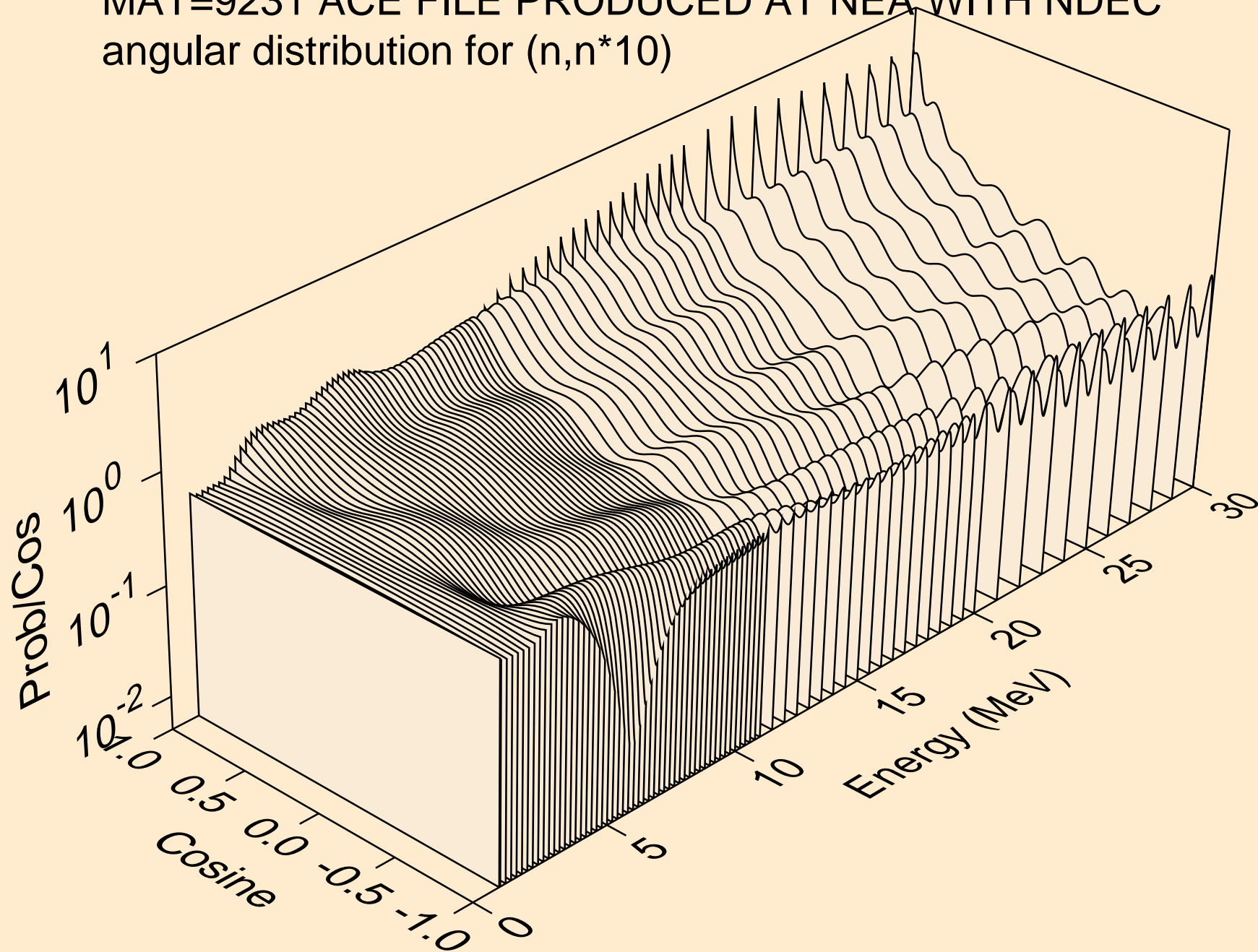
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*8)



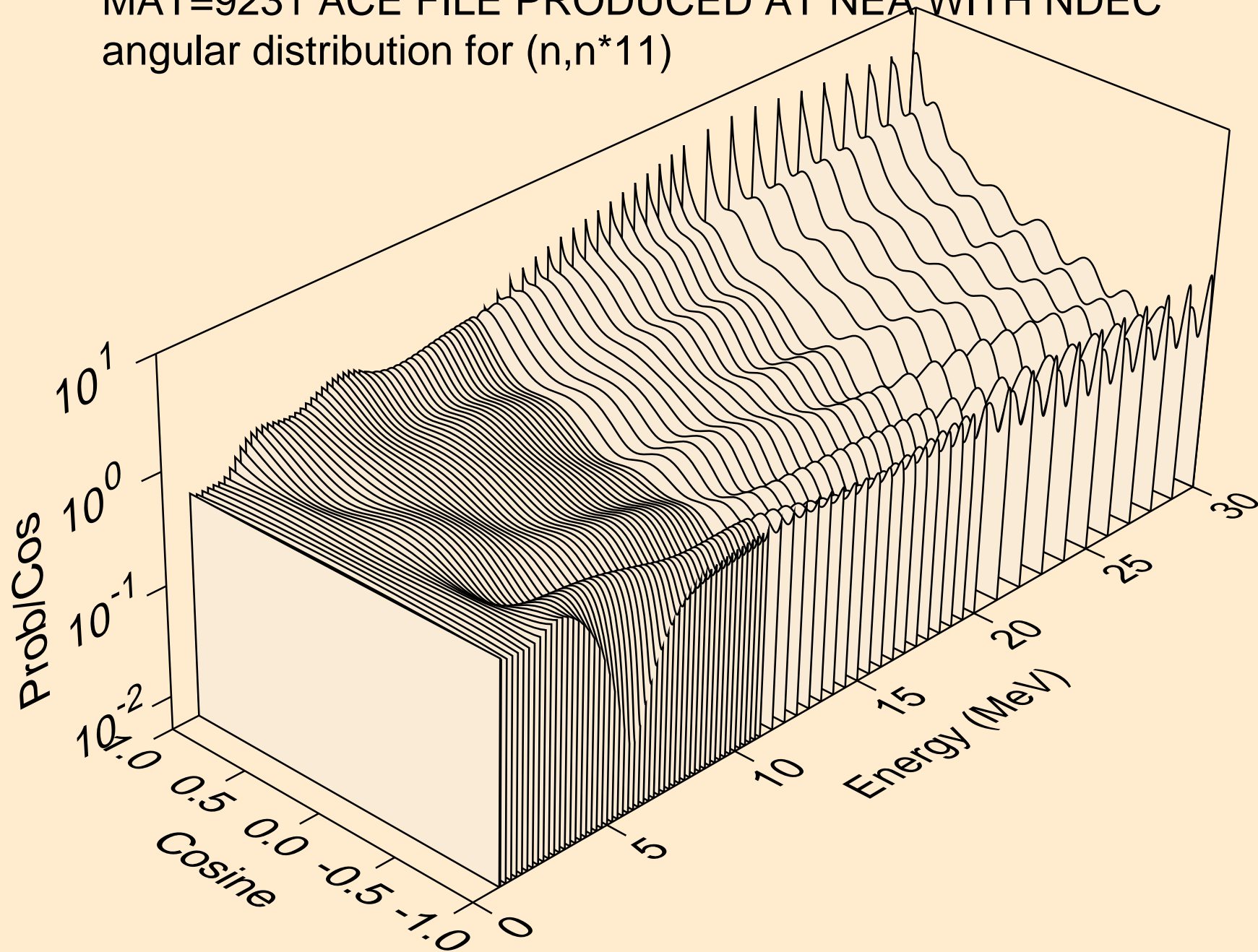
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*9)



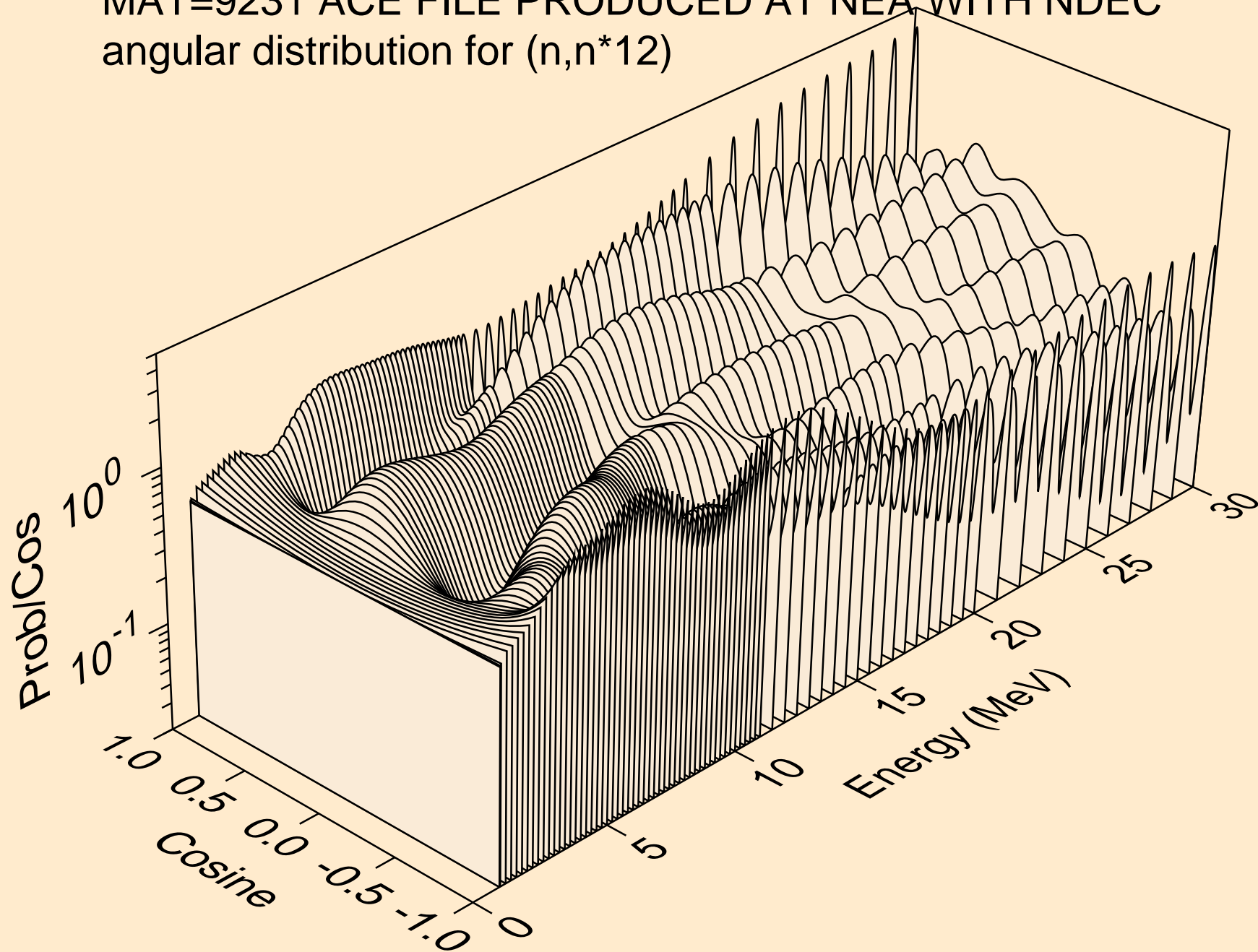
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*10)



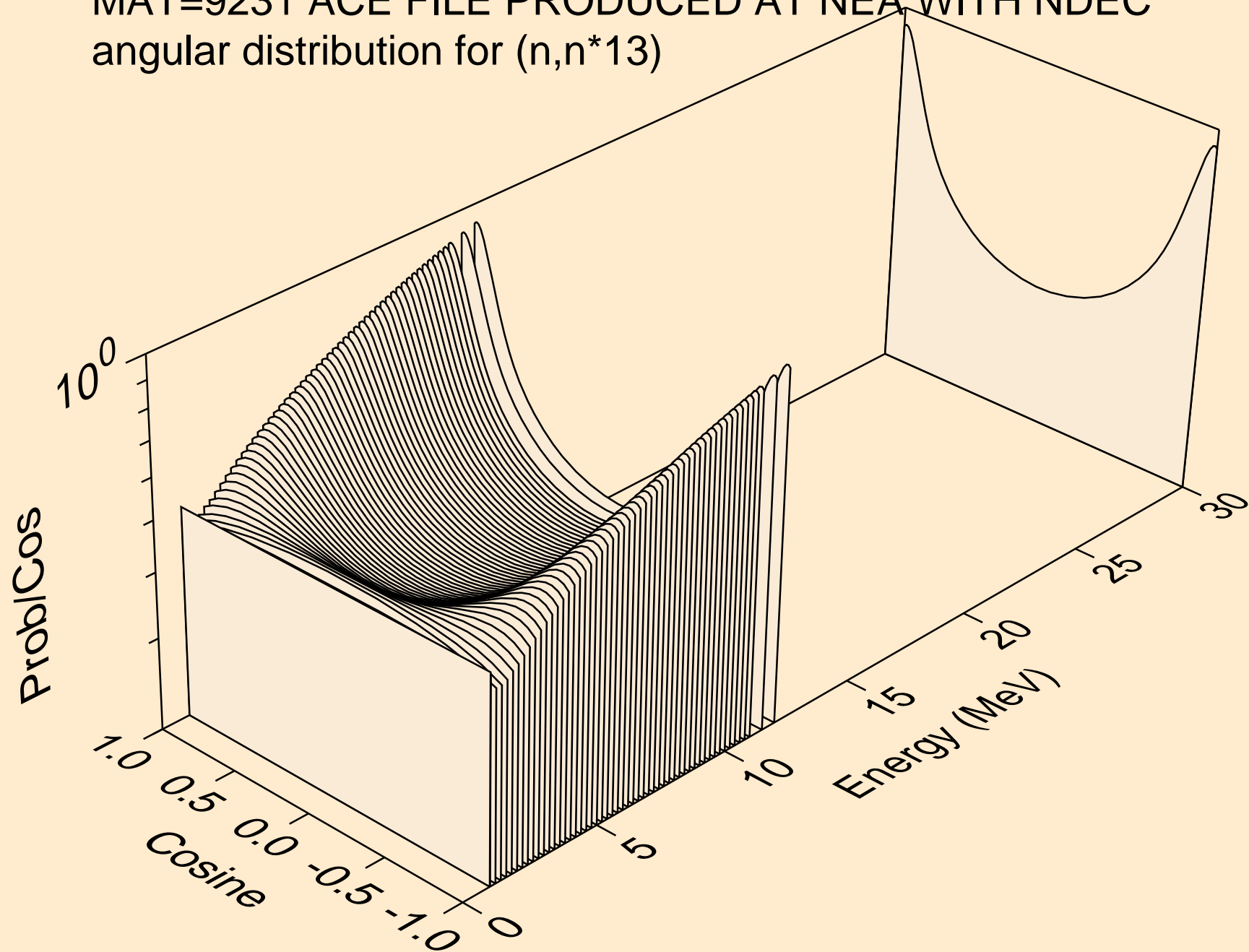
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*11)



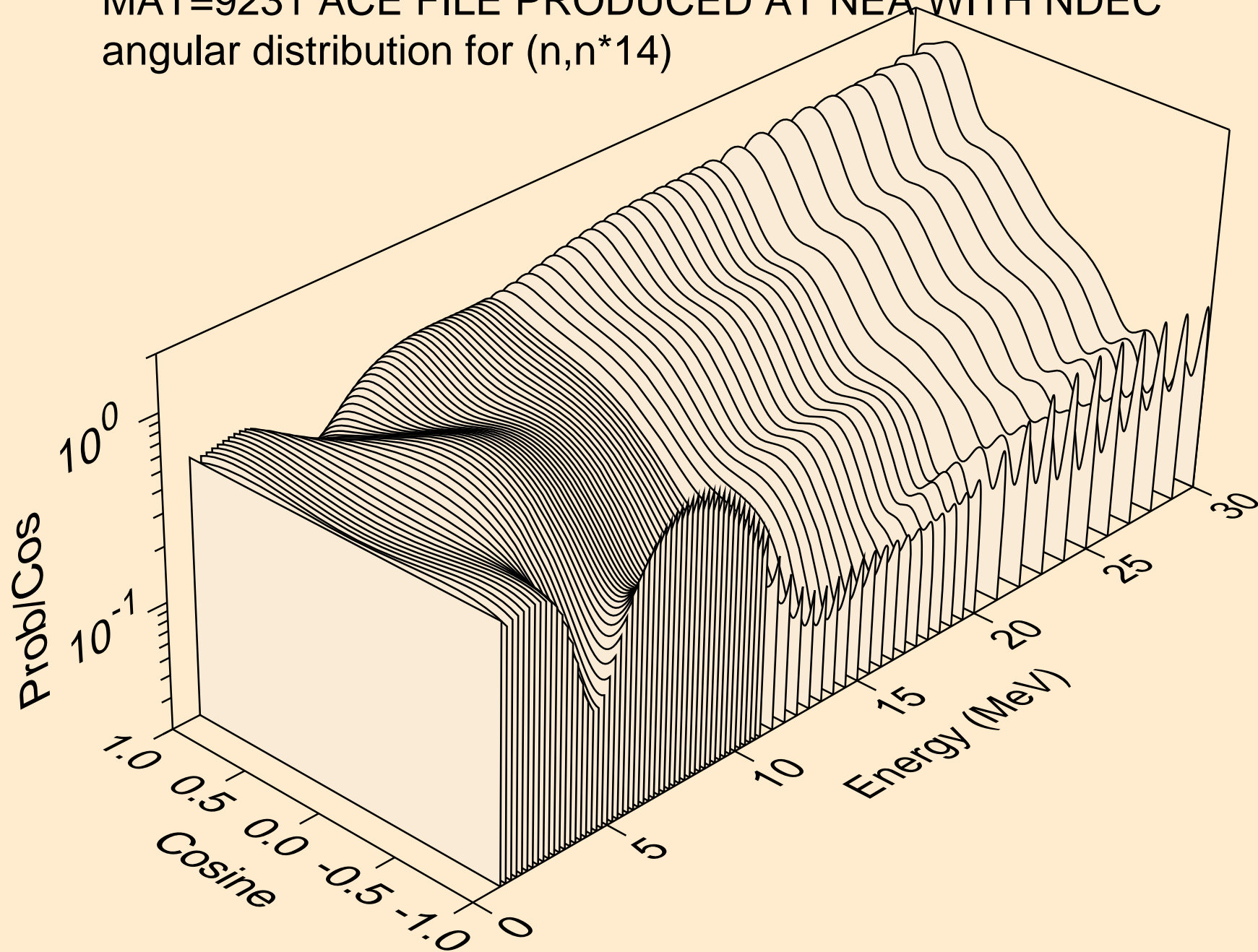
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*12)



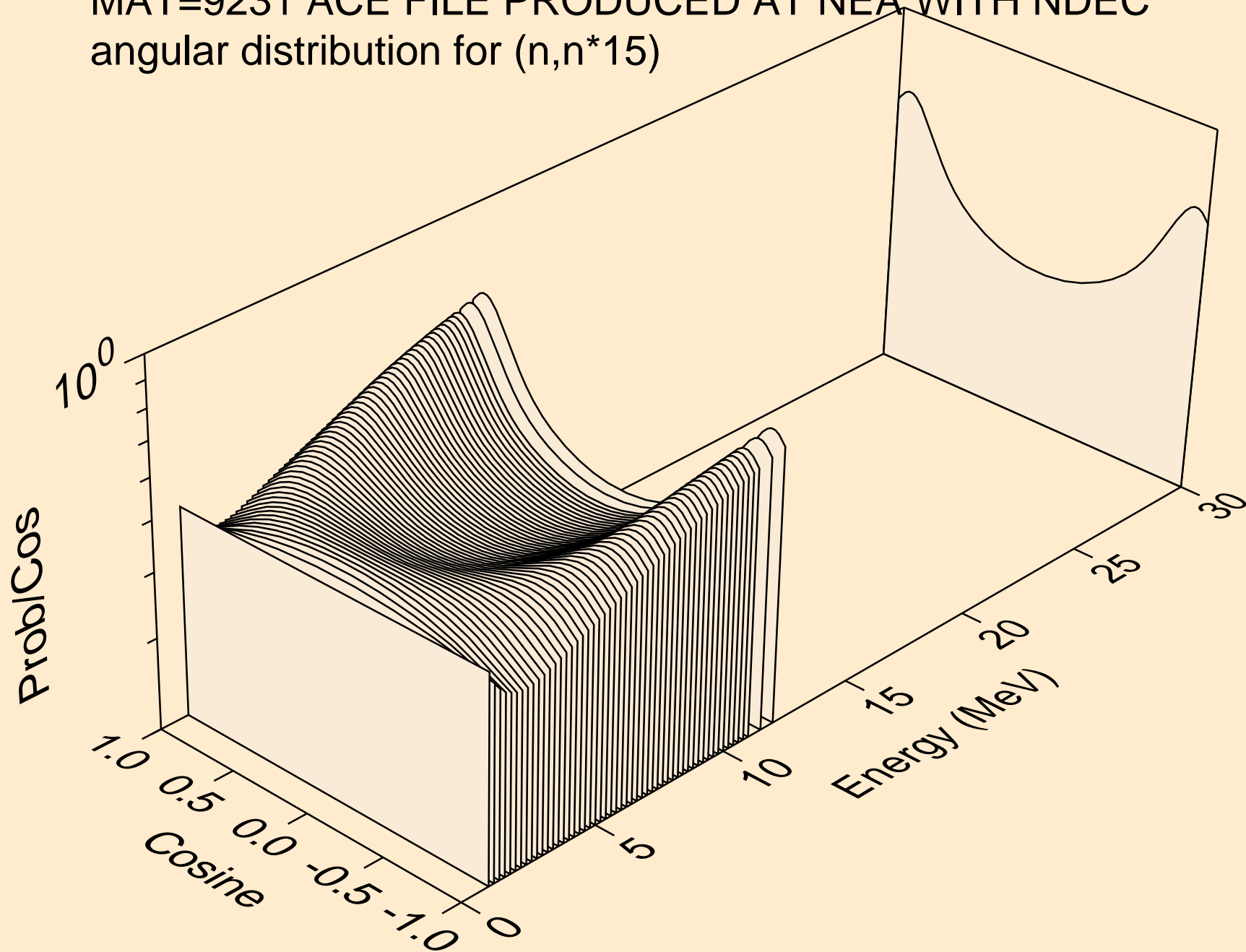
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*13)



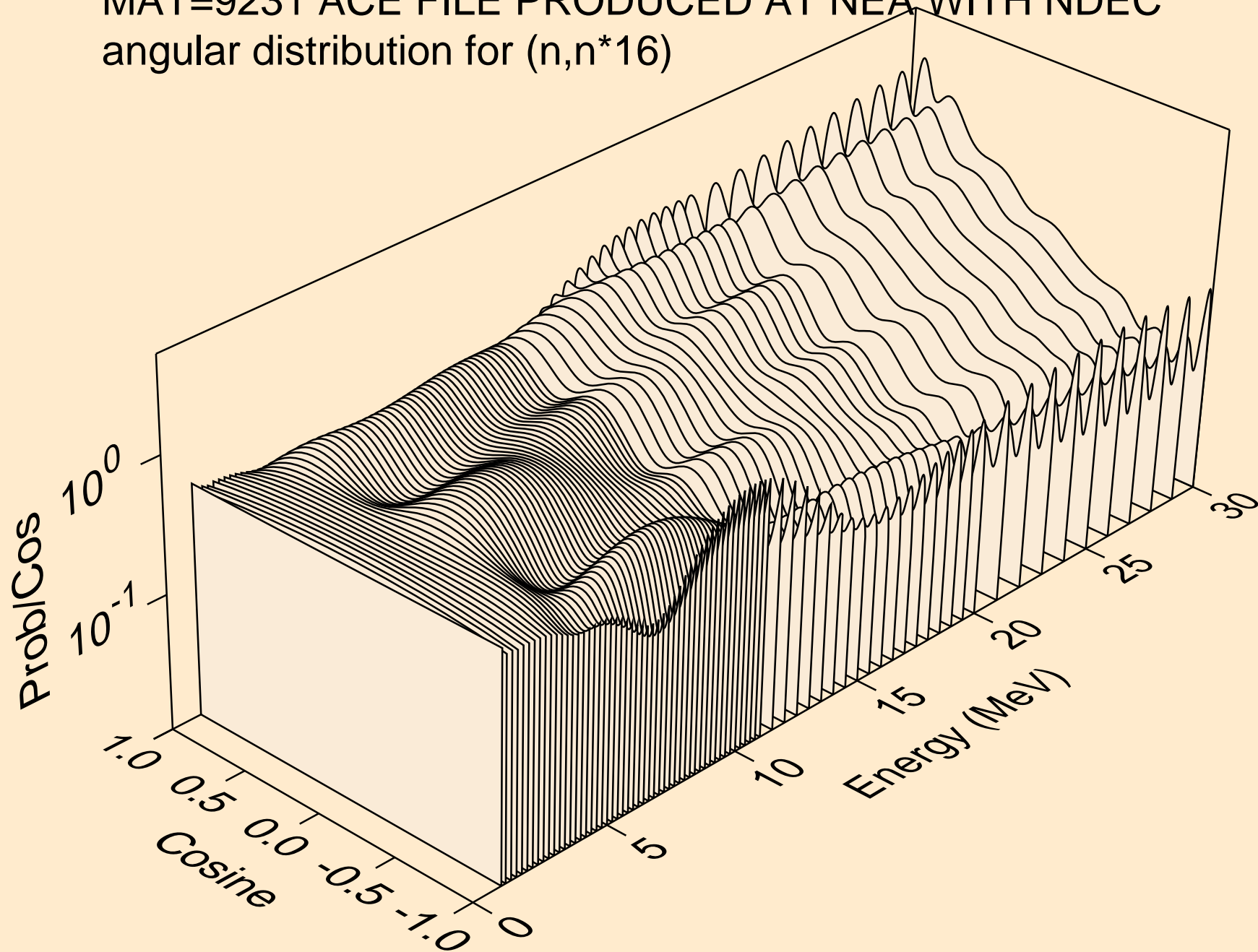
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*14)



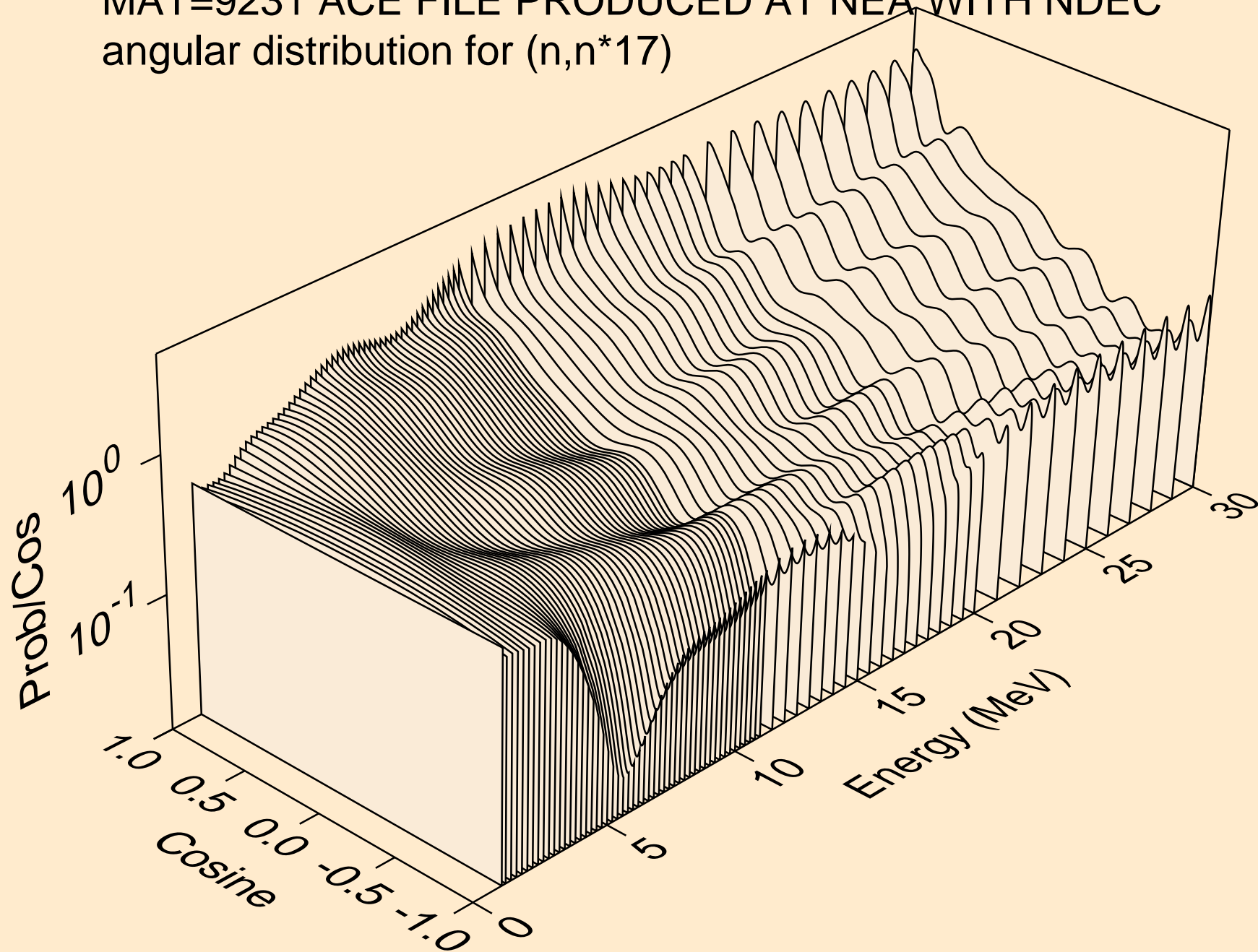
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*15)



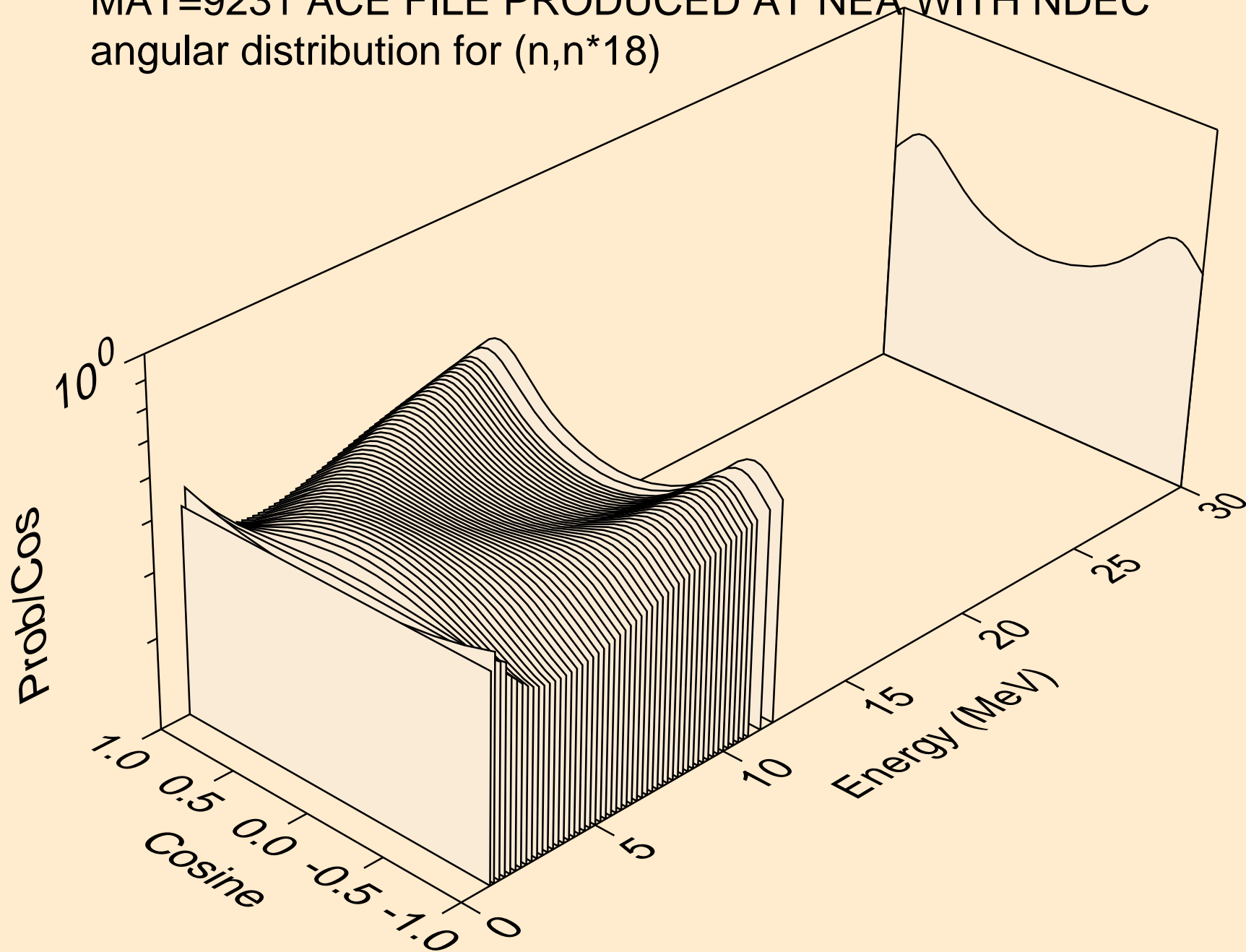
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*16)



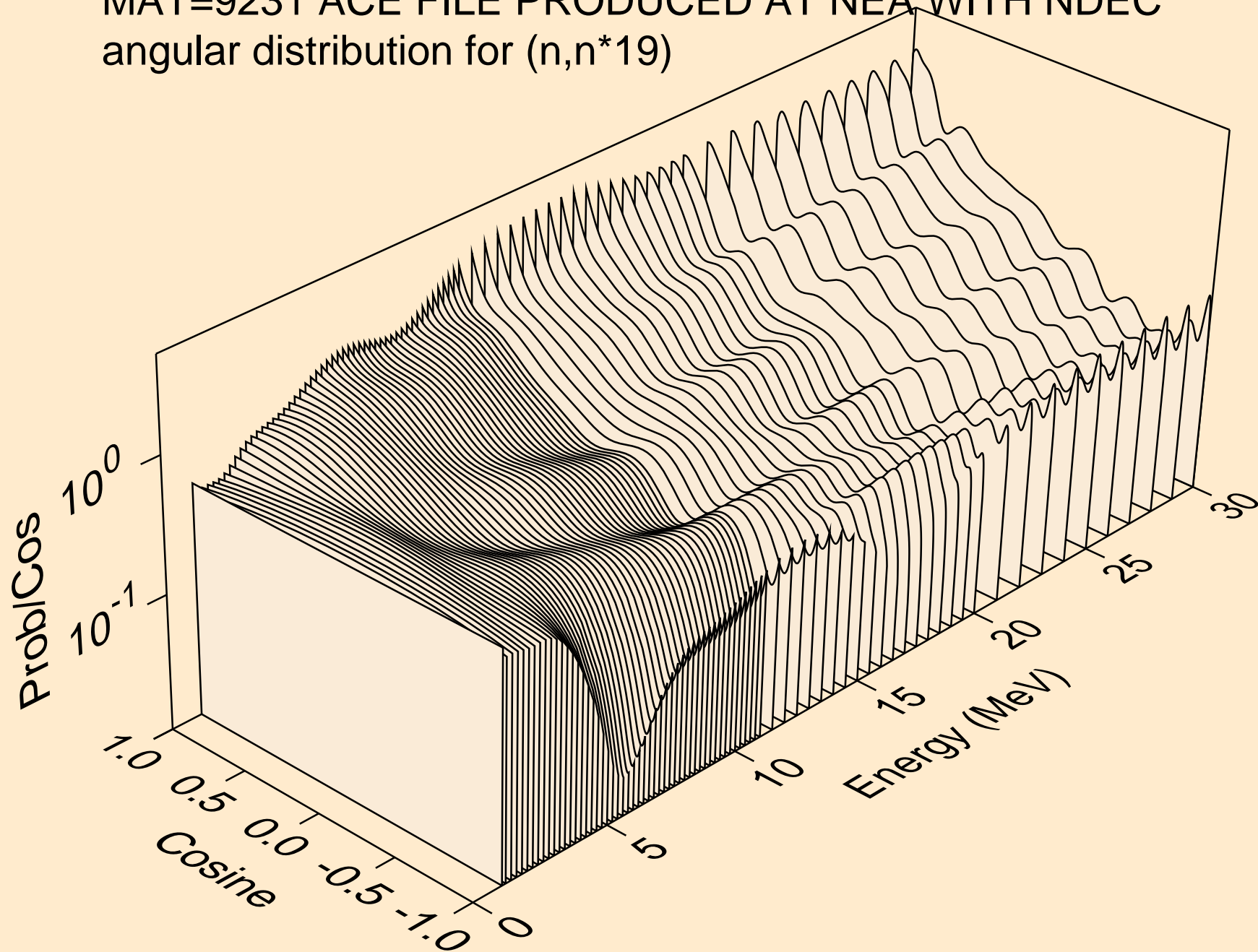
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*17)



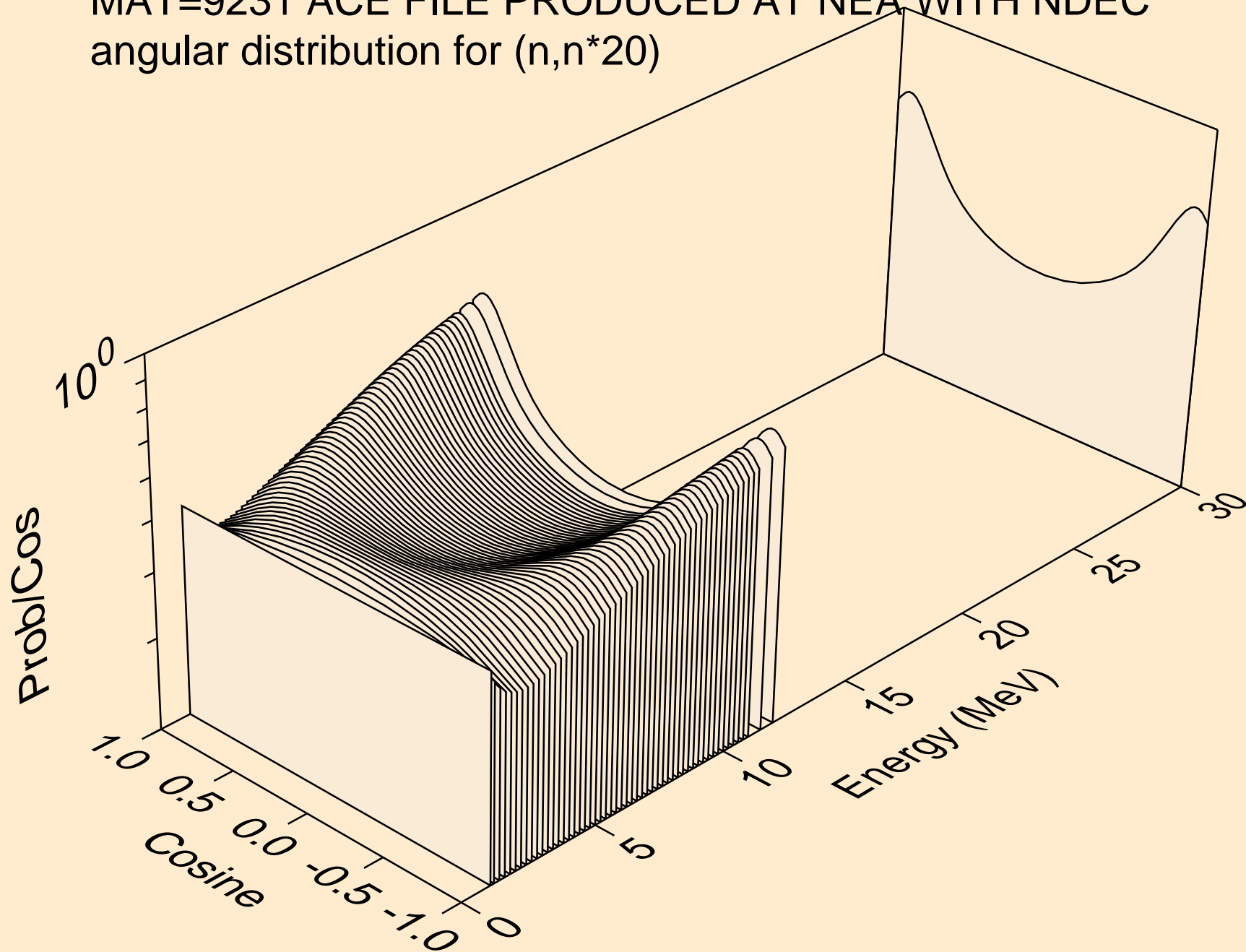
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*18)



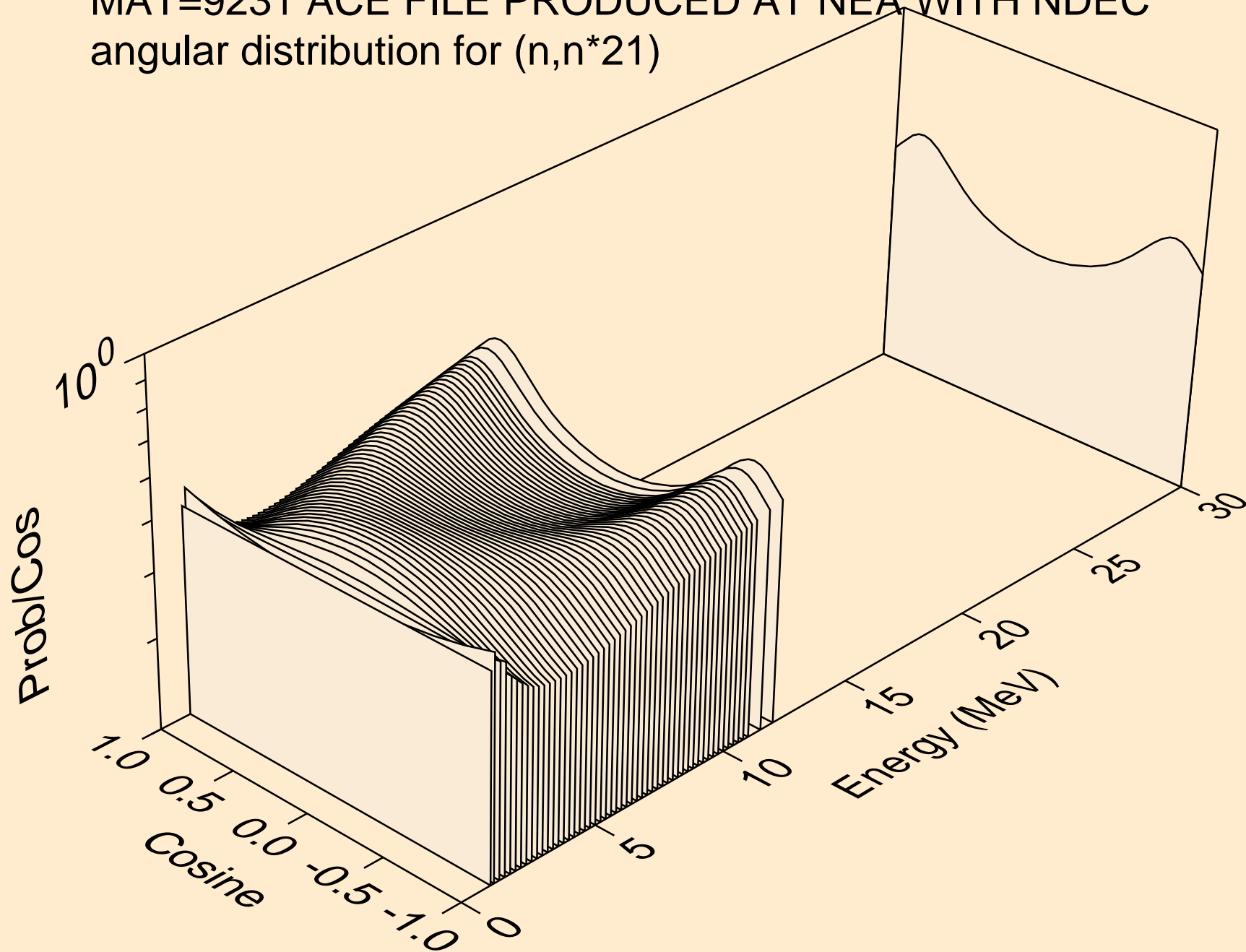
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*19)



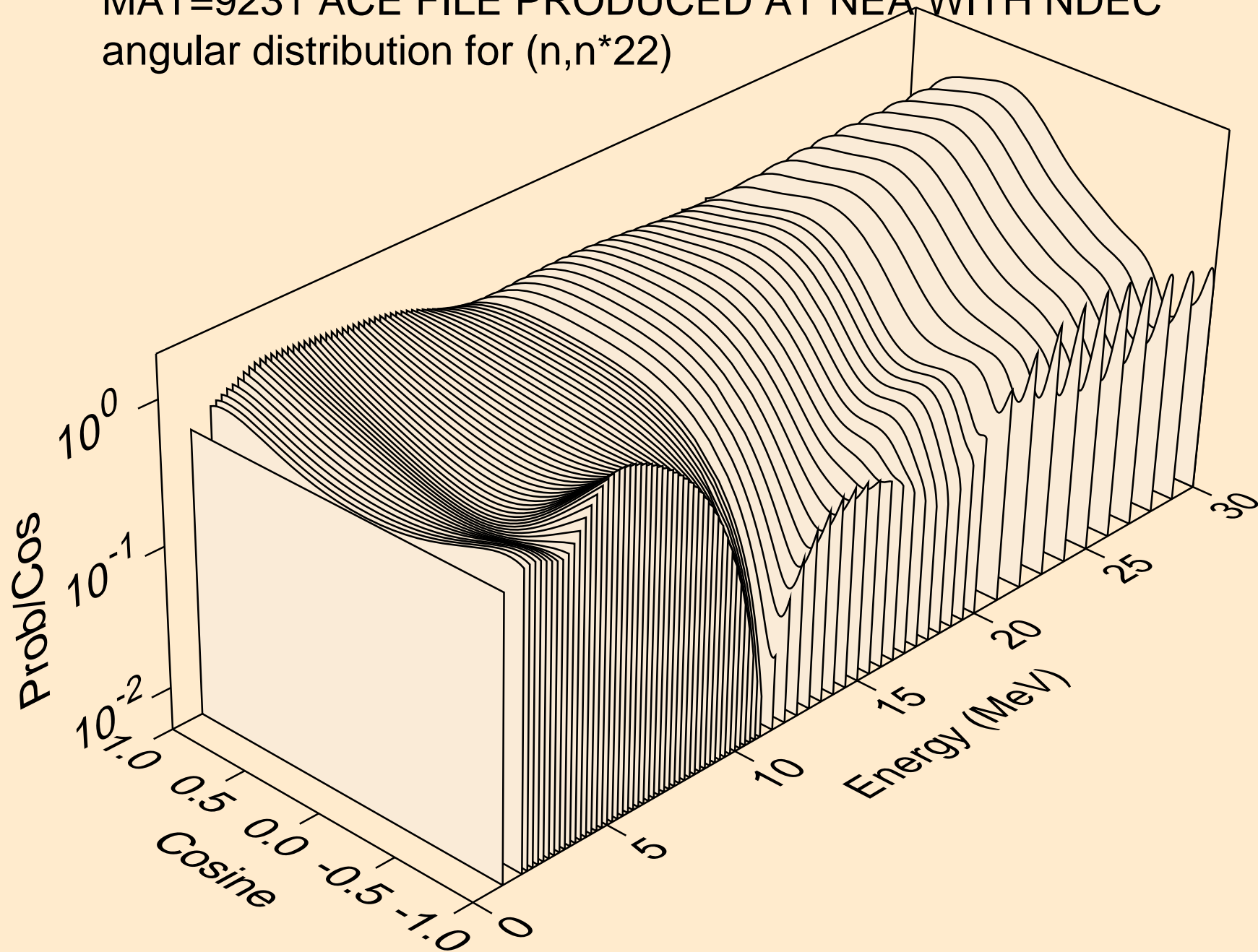
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*20)



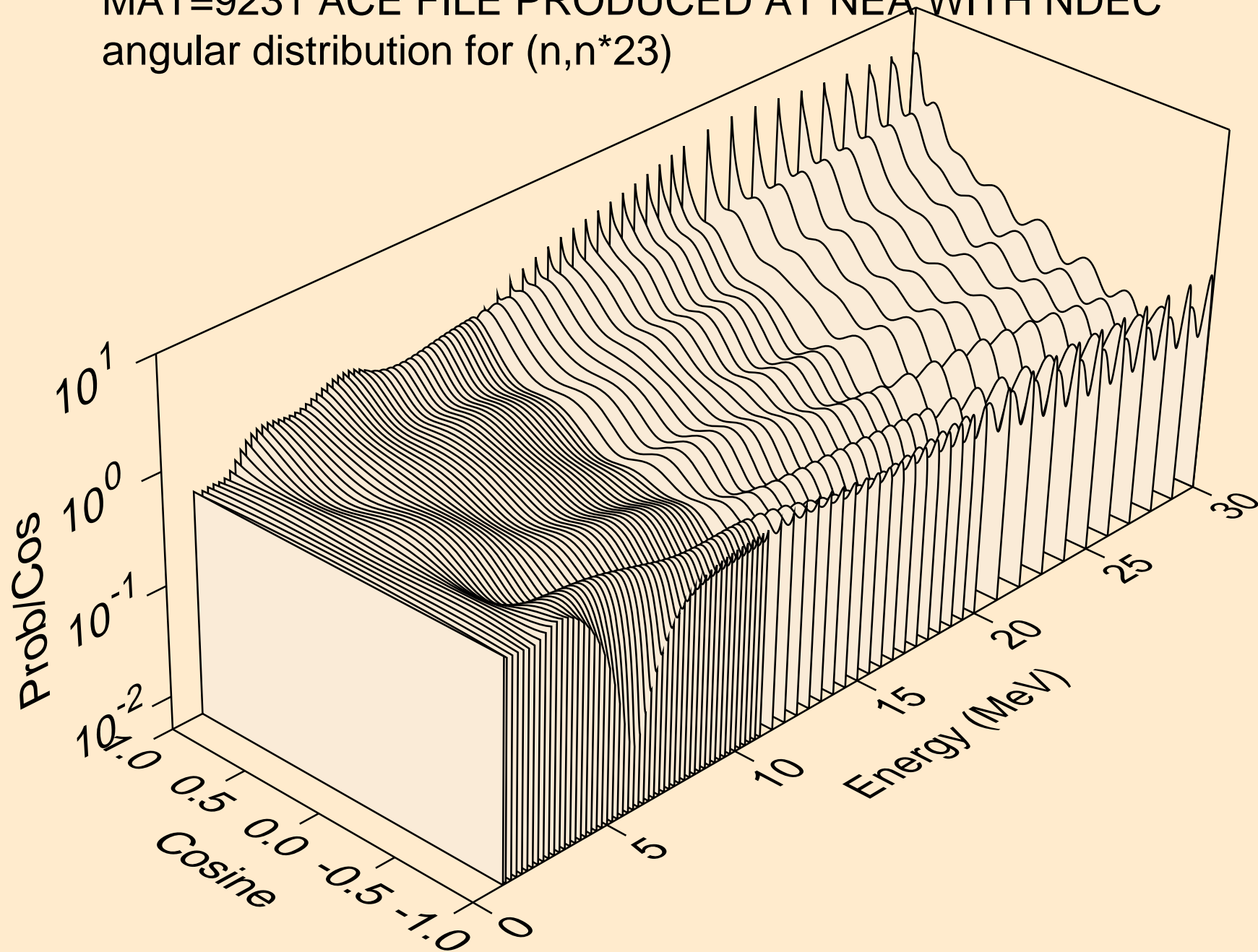
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*21)



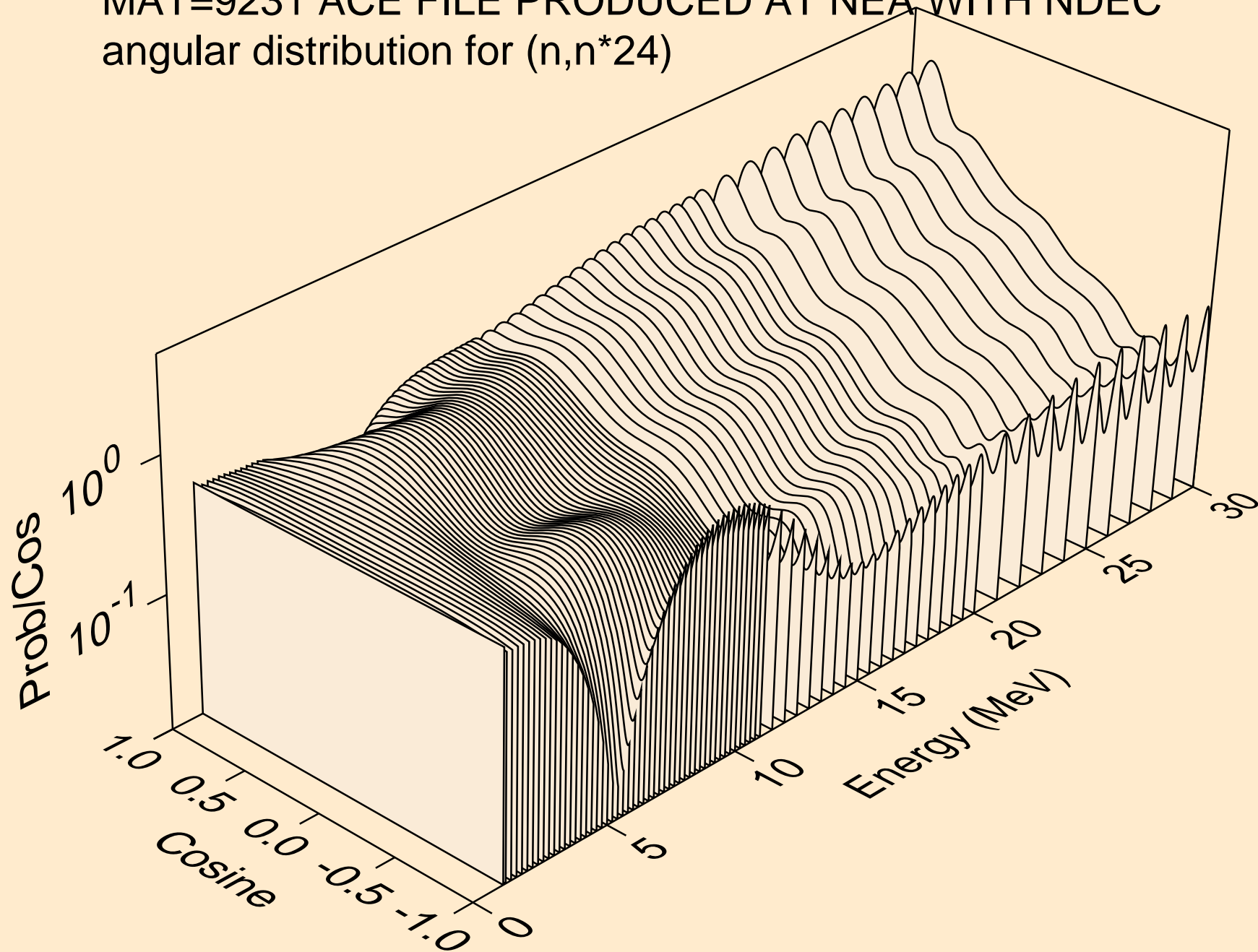
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*22)



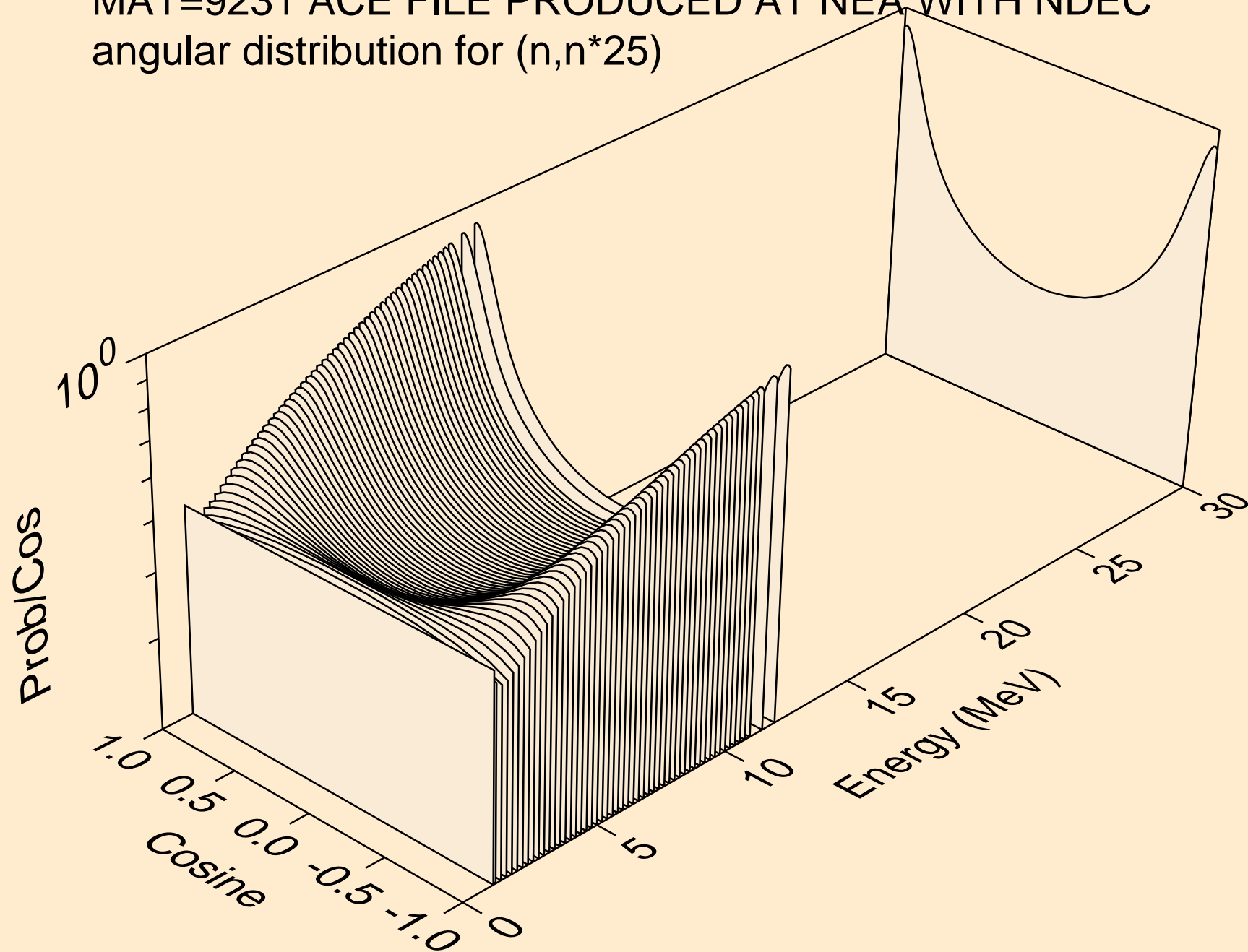
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*23)



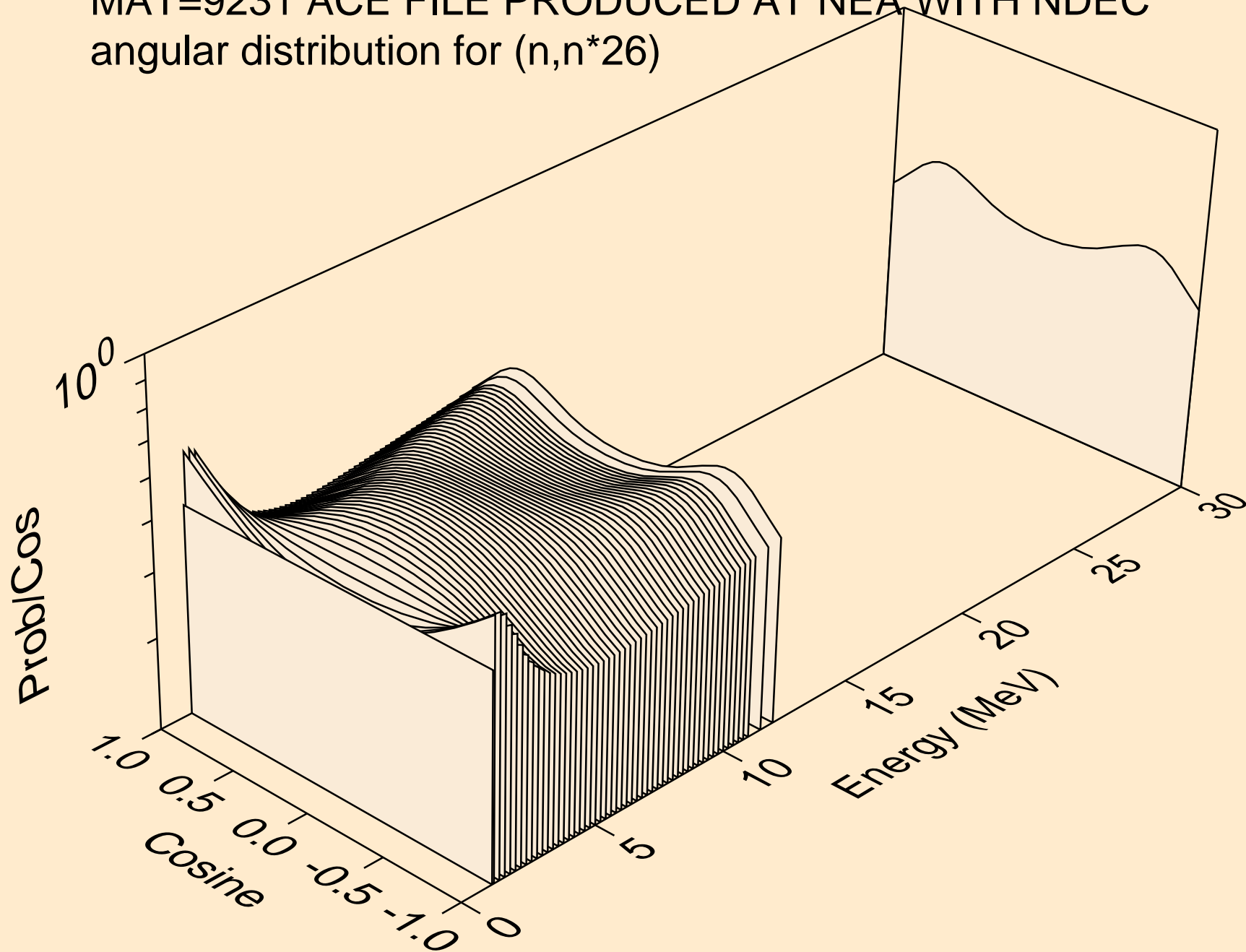
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*24)



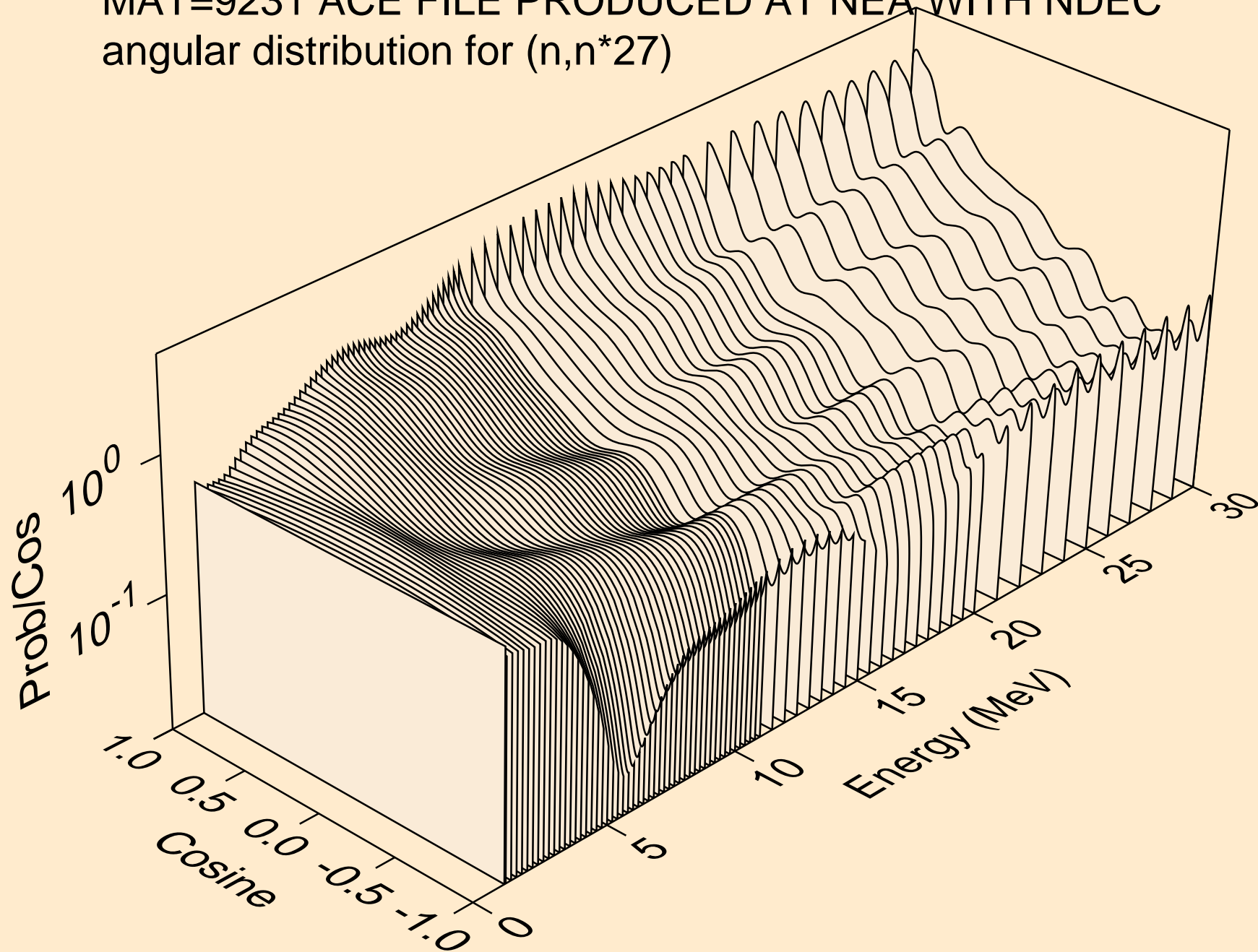
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*25)



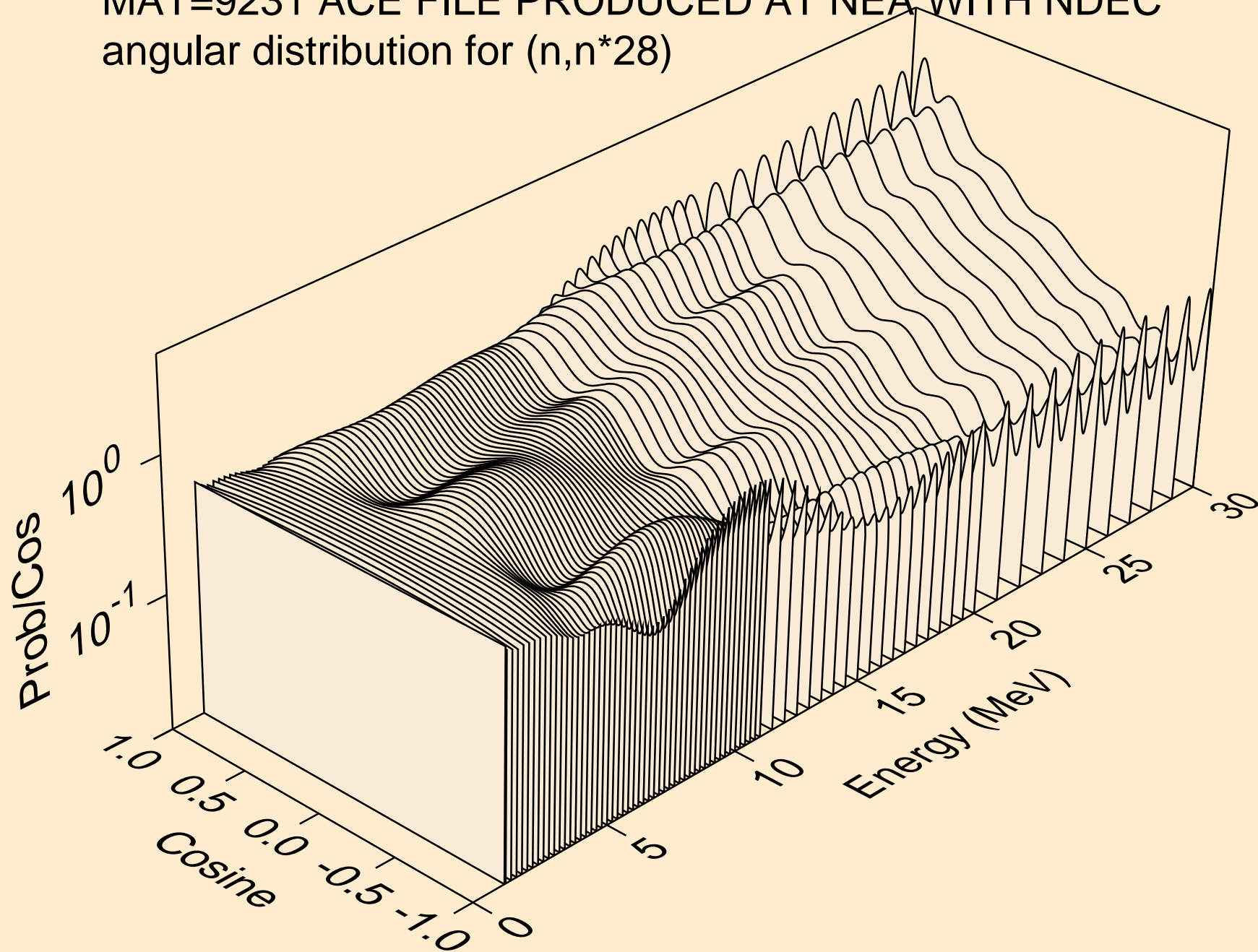
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*26)



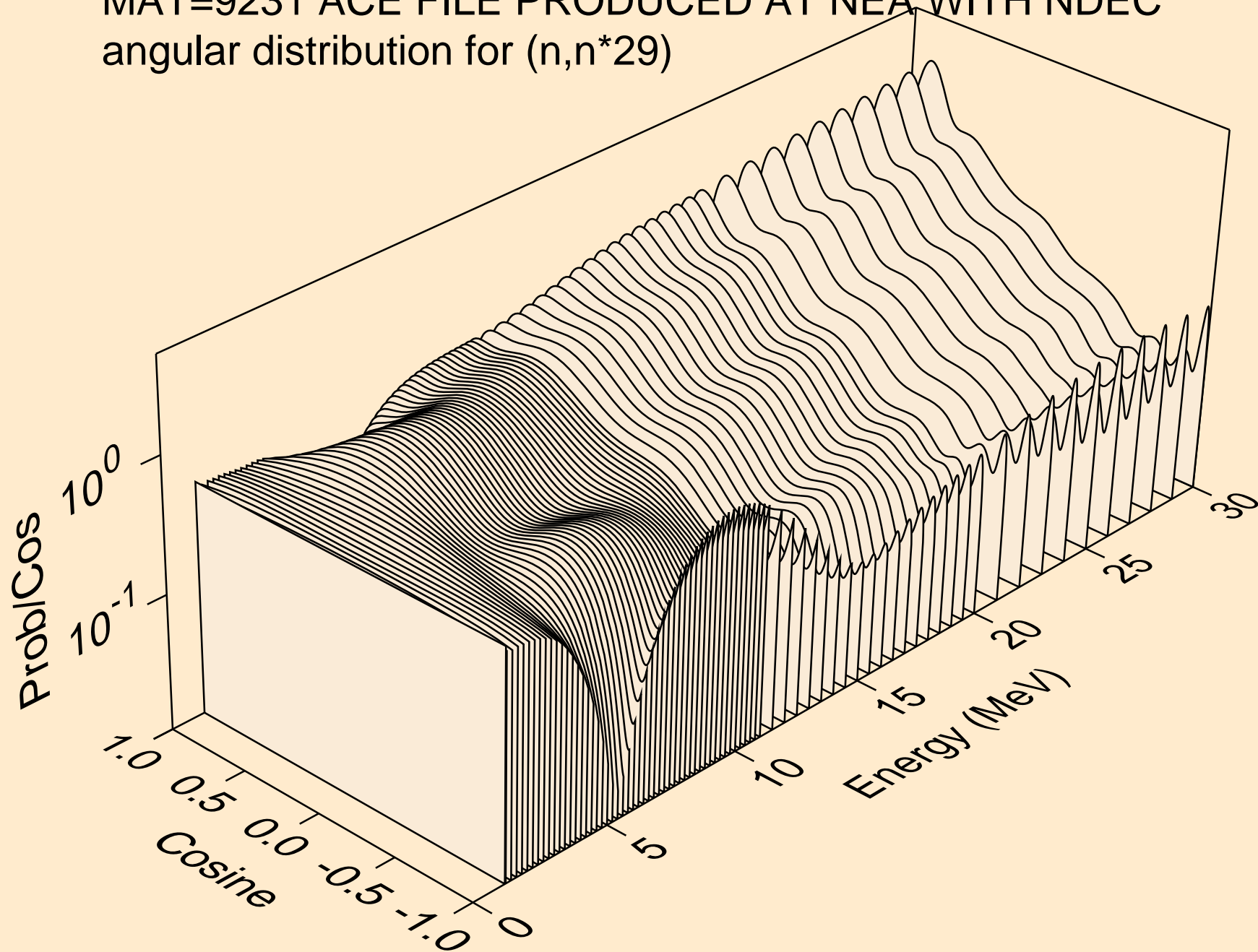
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*27)



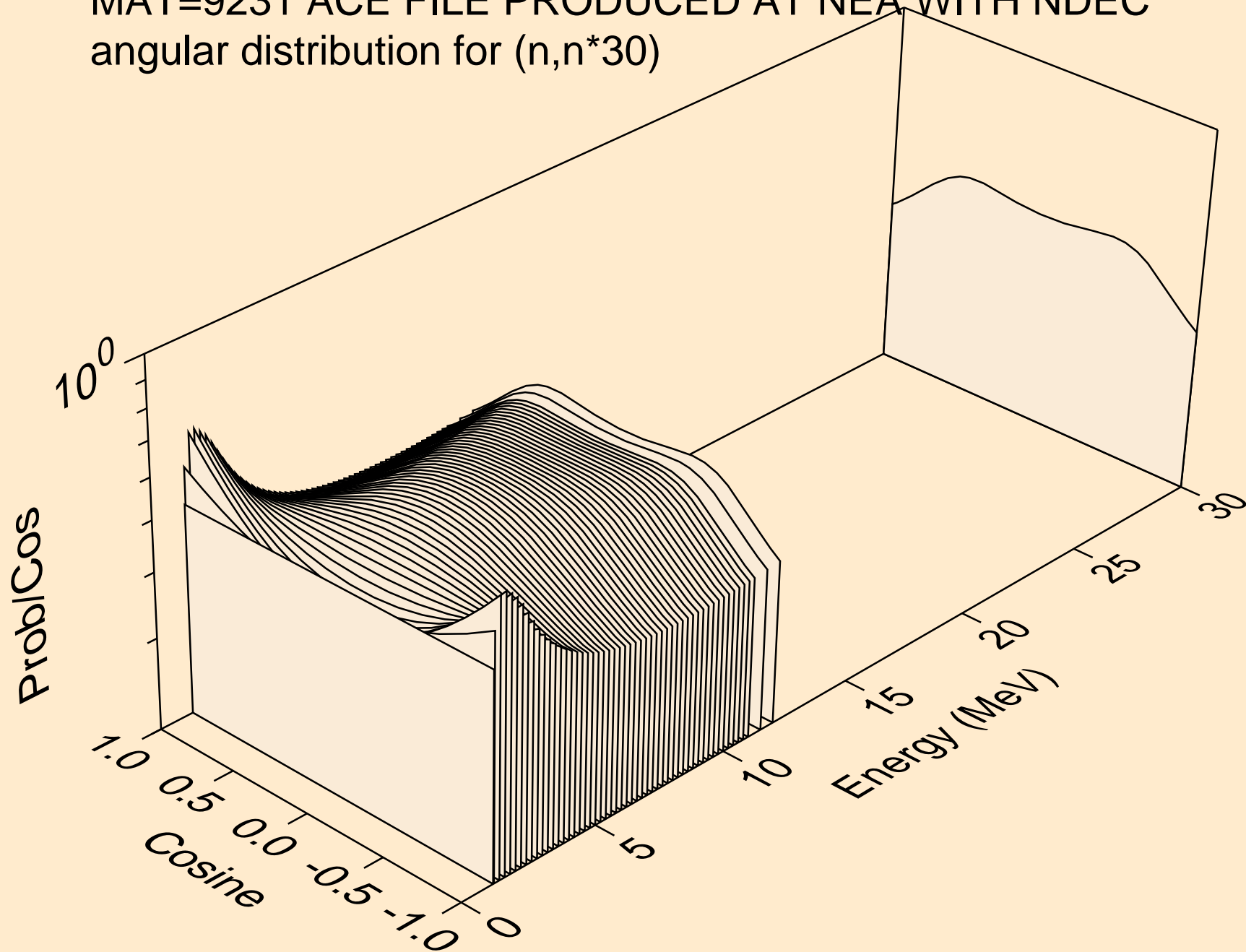
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*28)



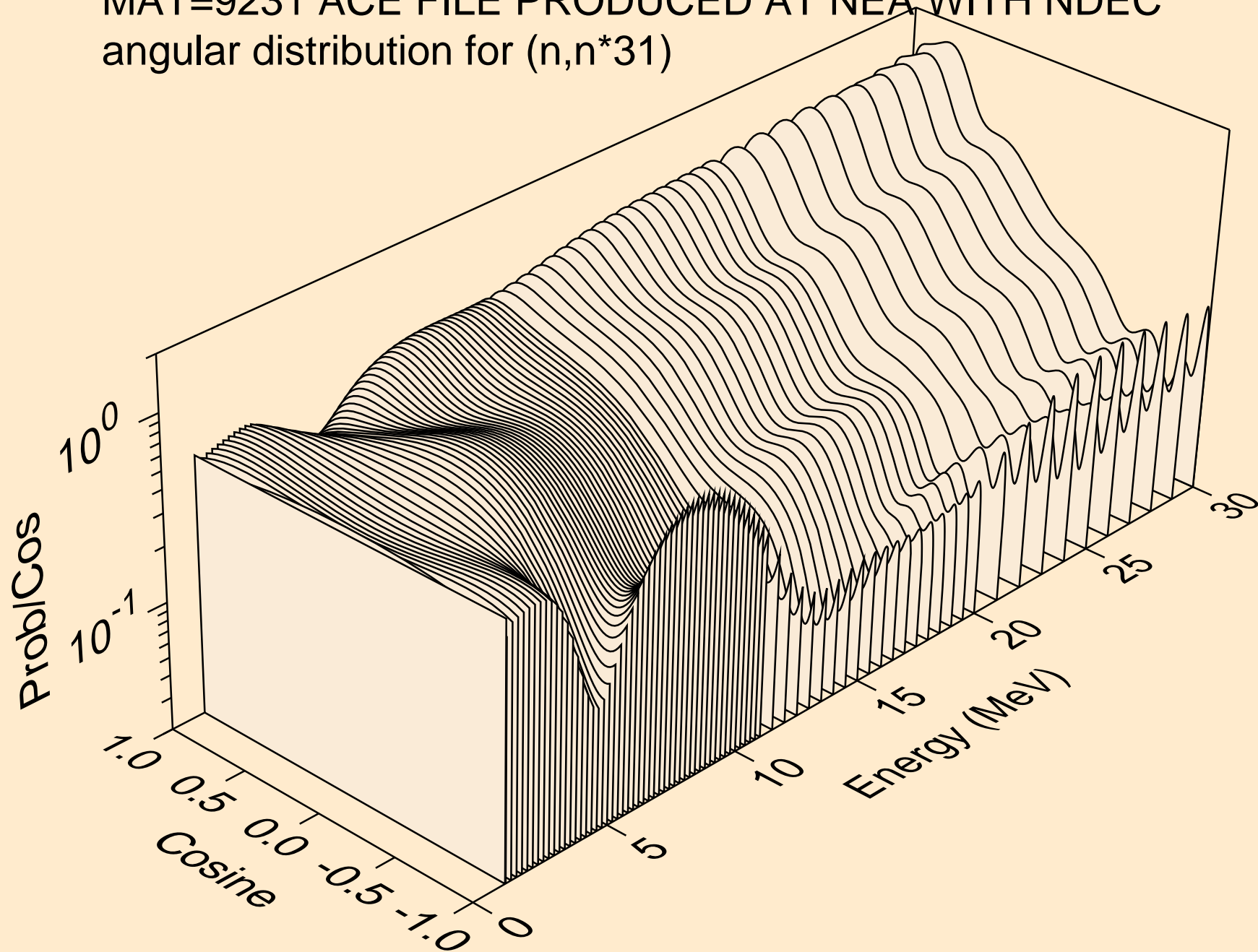
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*29)



MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*30)

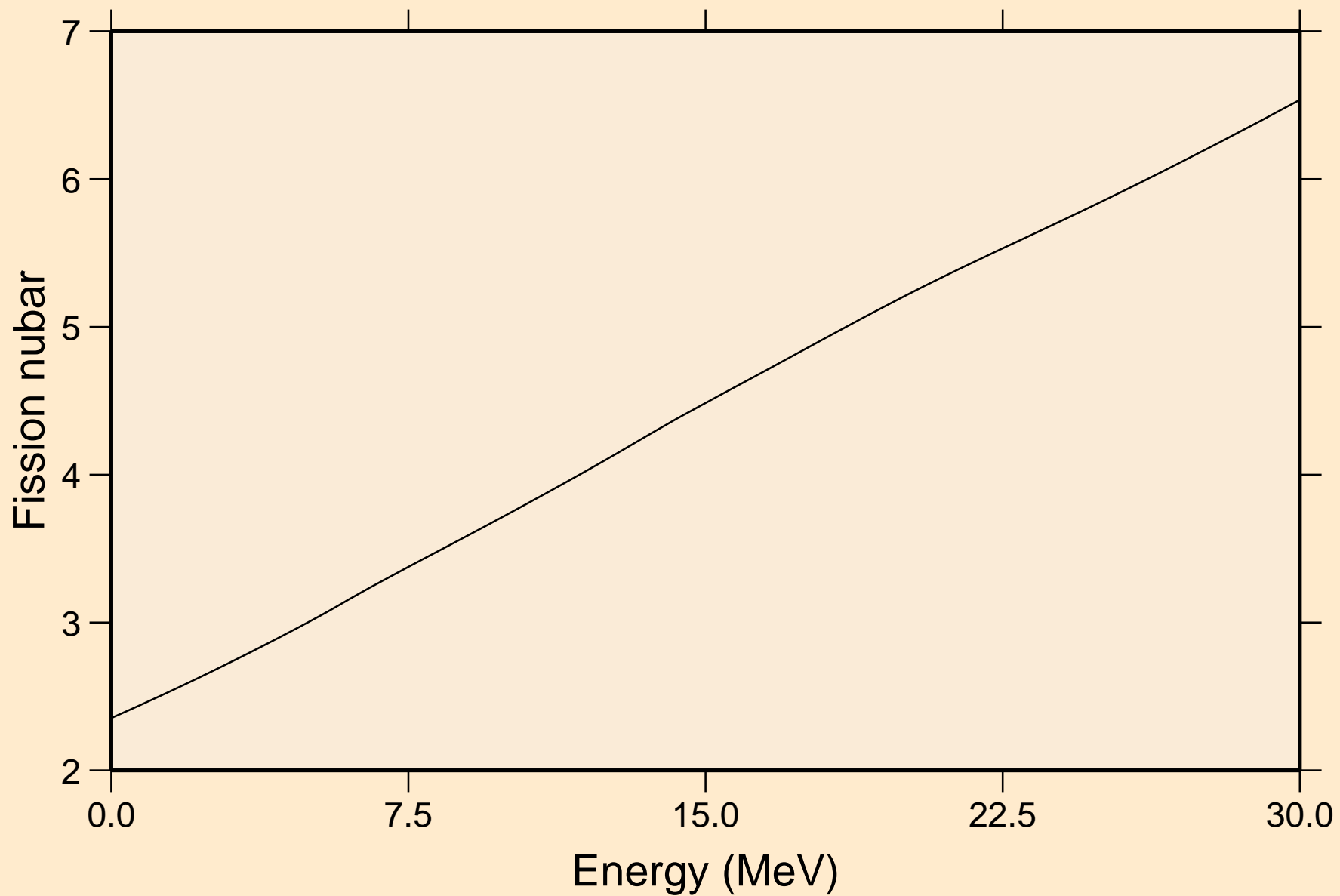


MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*31)

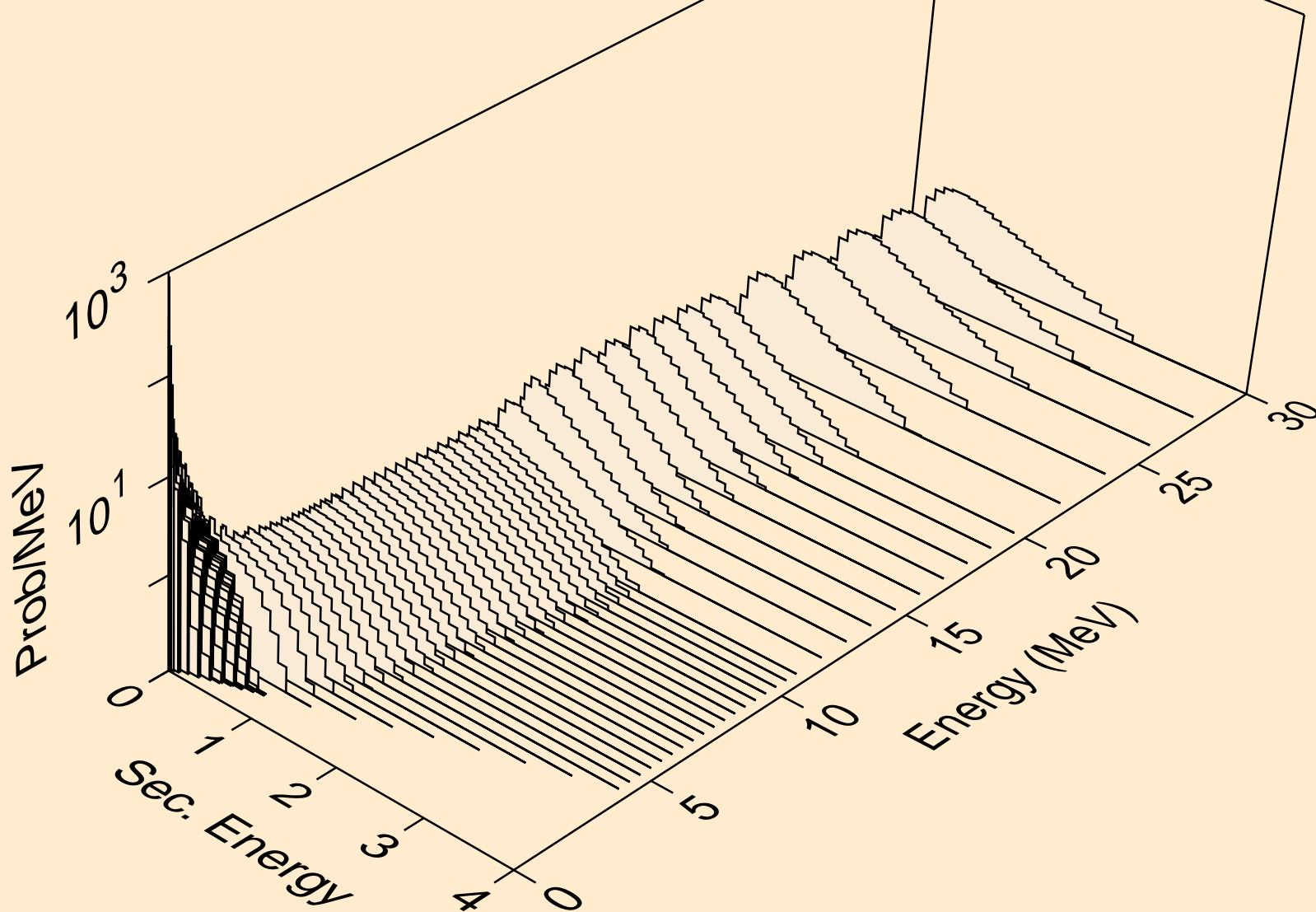


MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC

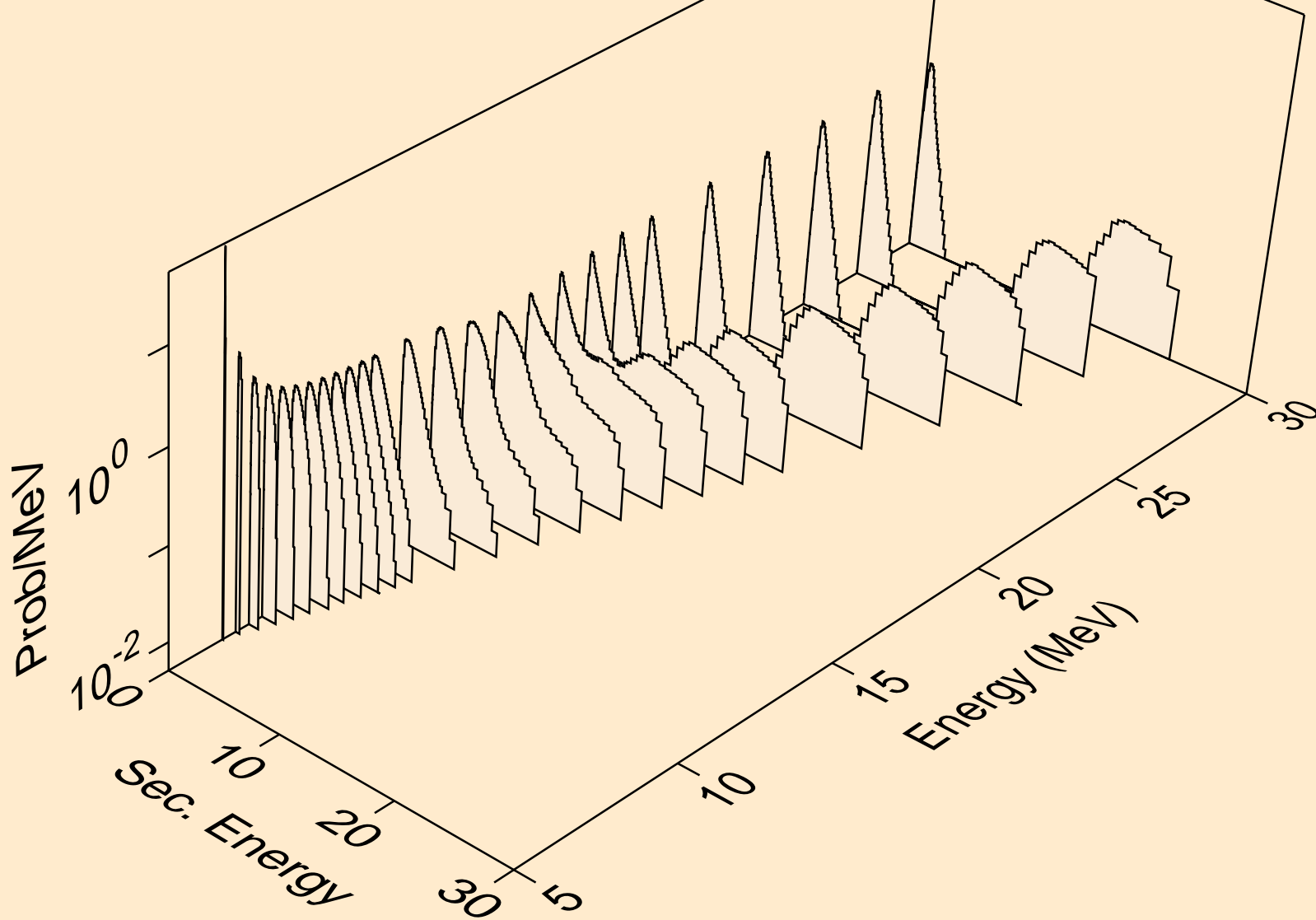
Total fission nubar



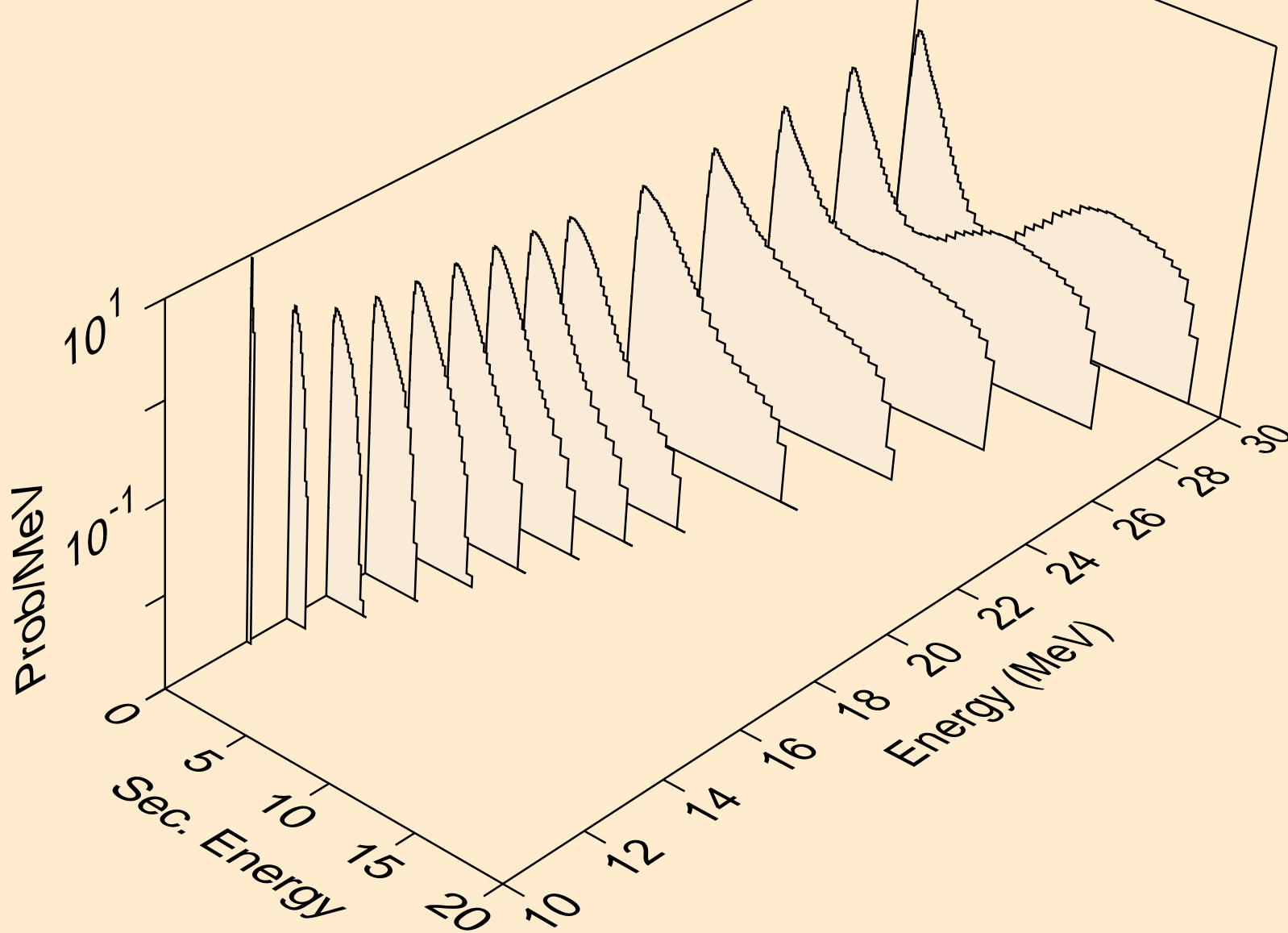
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,x)



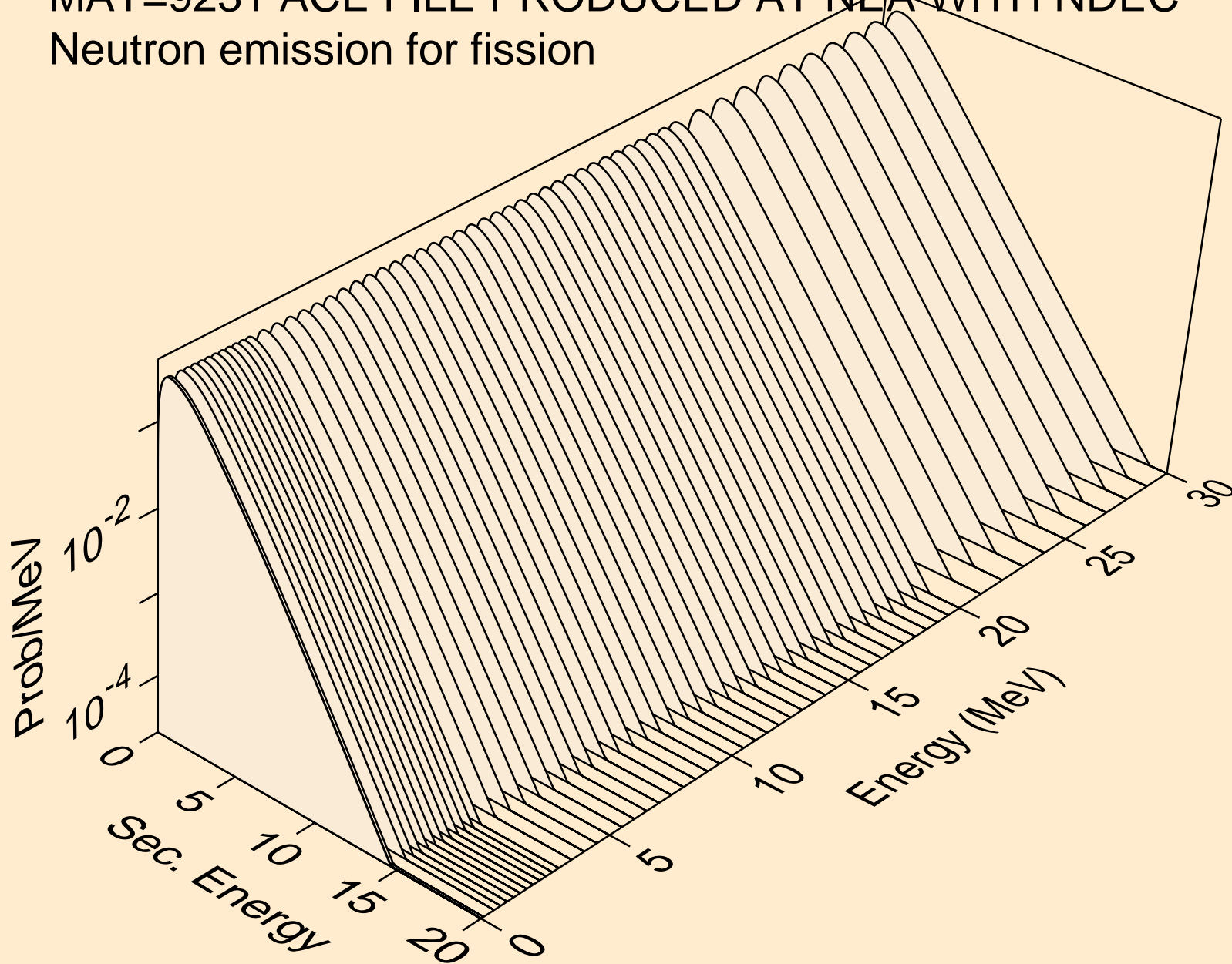
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,2n)



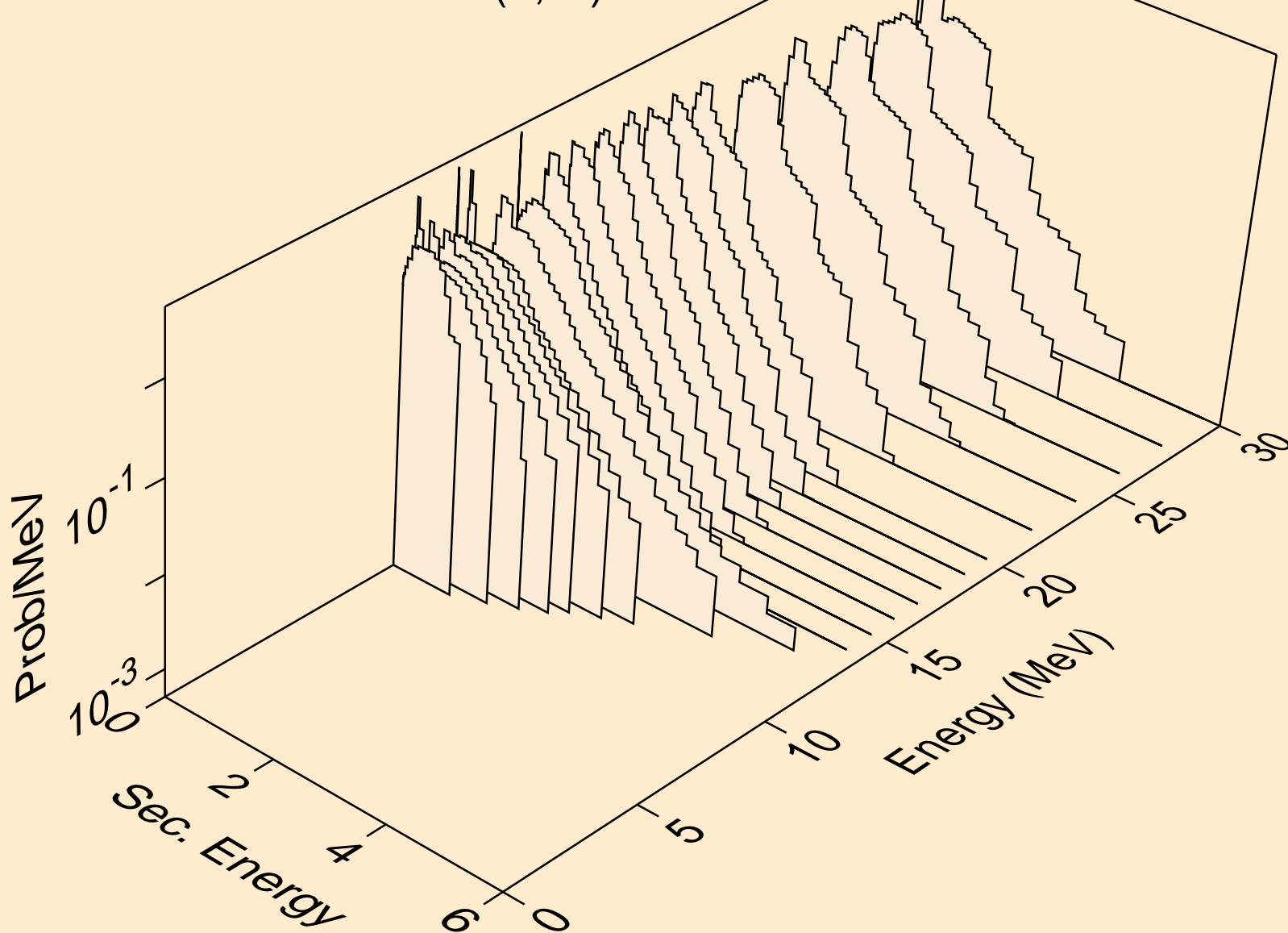
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,3n)



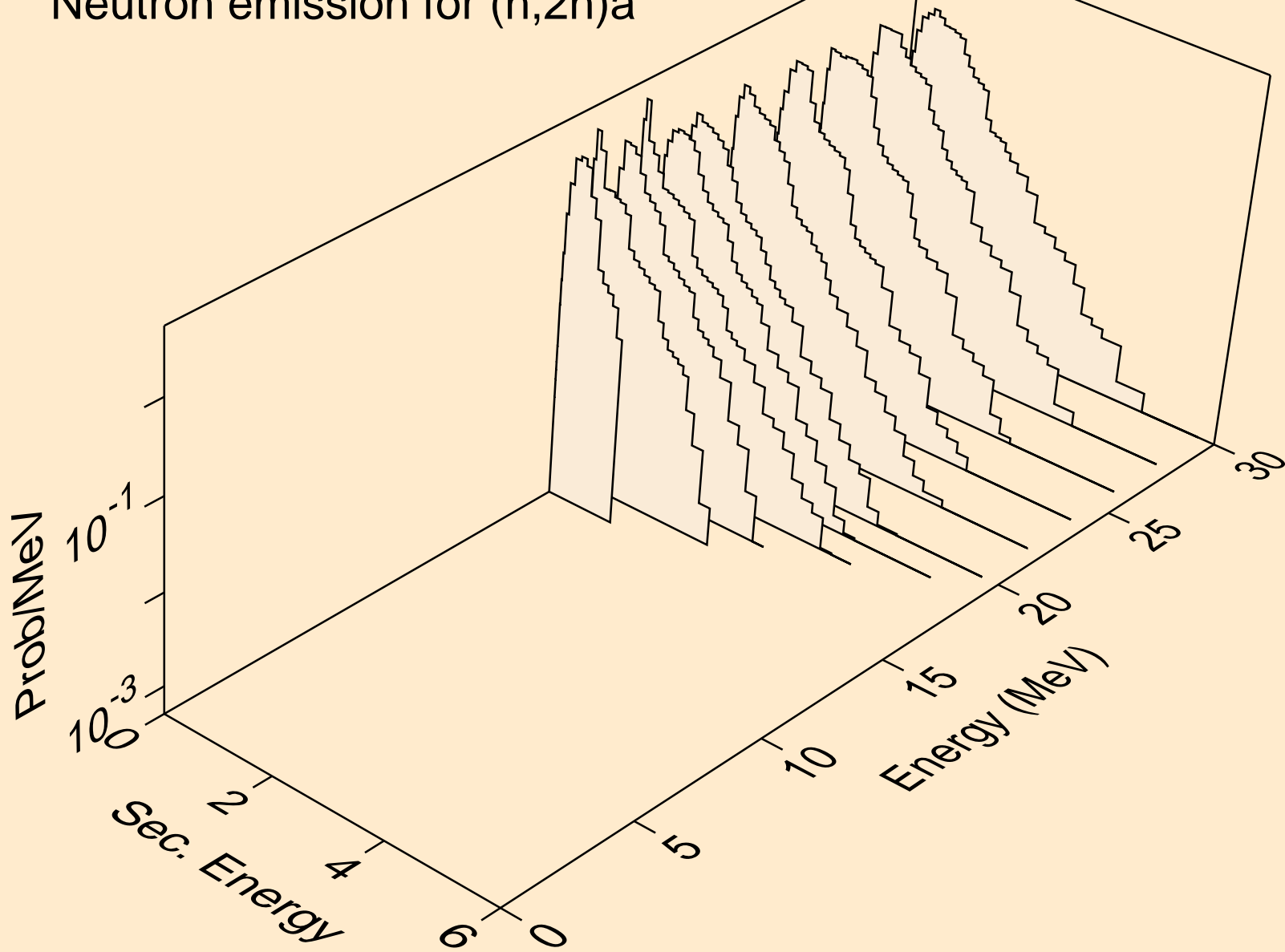
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for fission



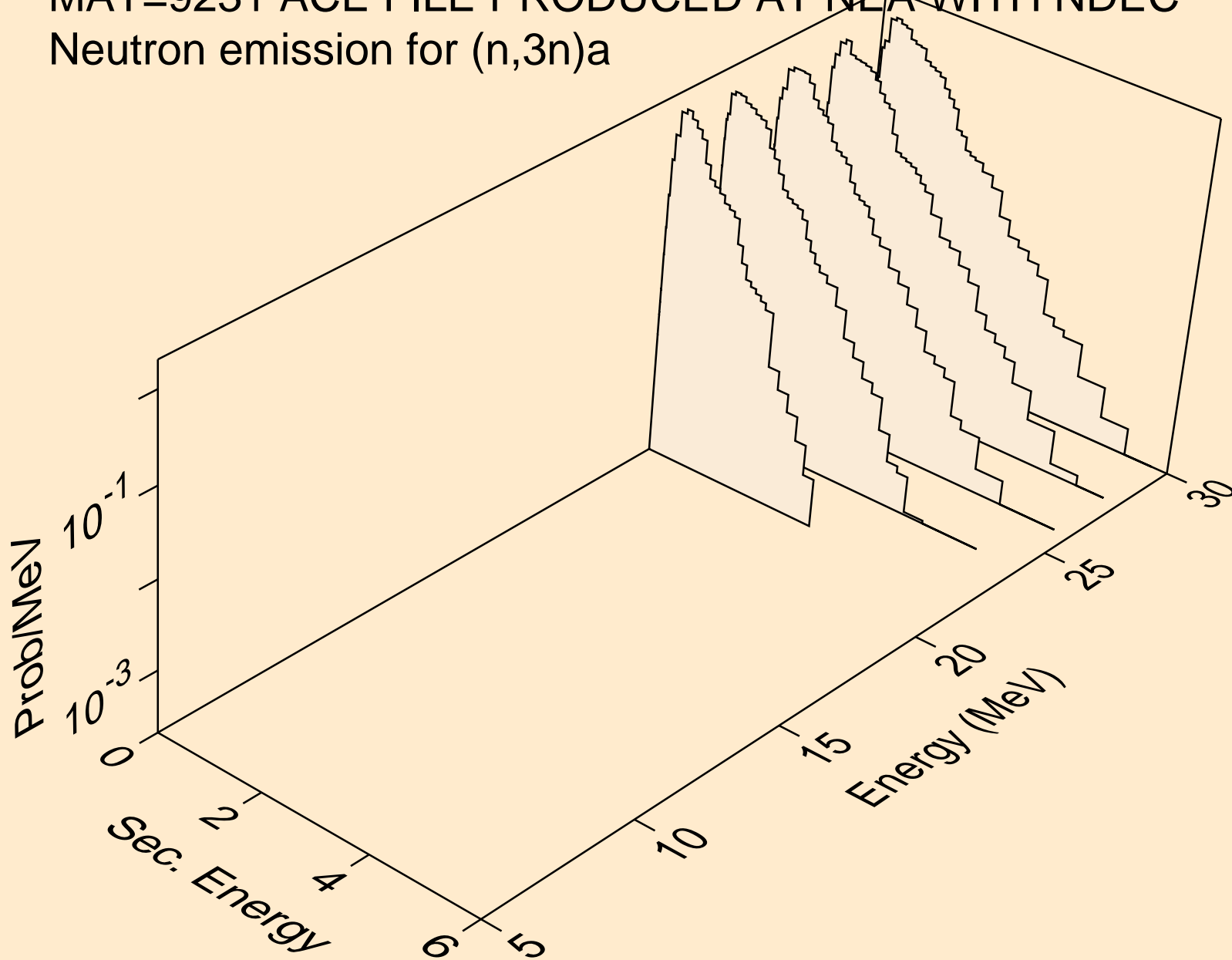
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,n*)a



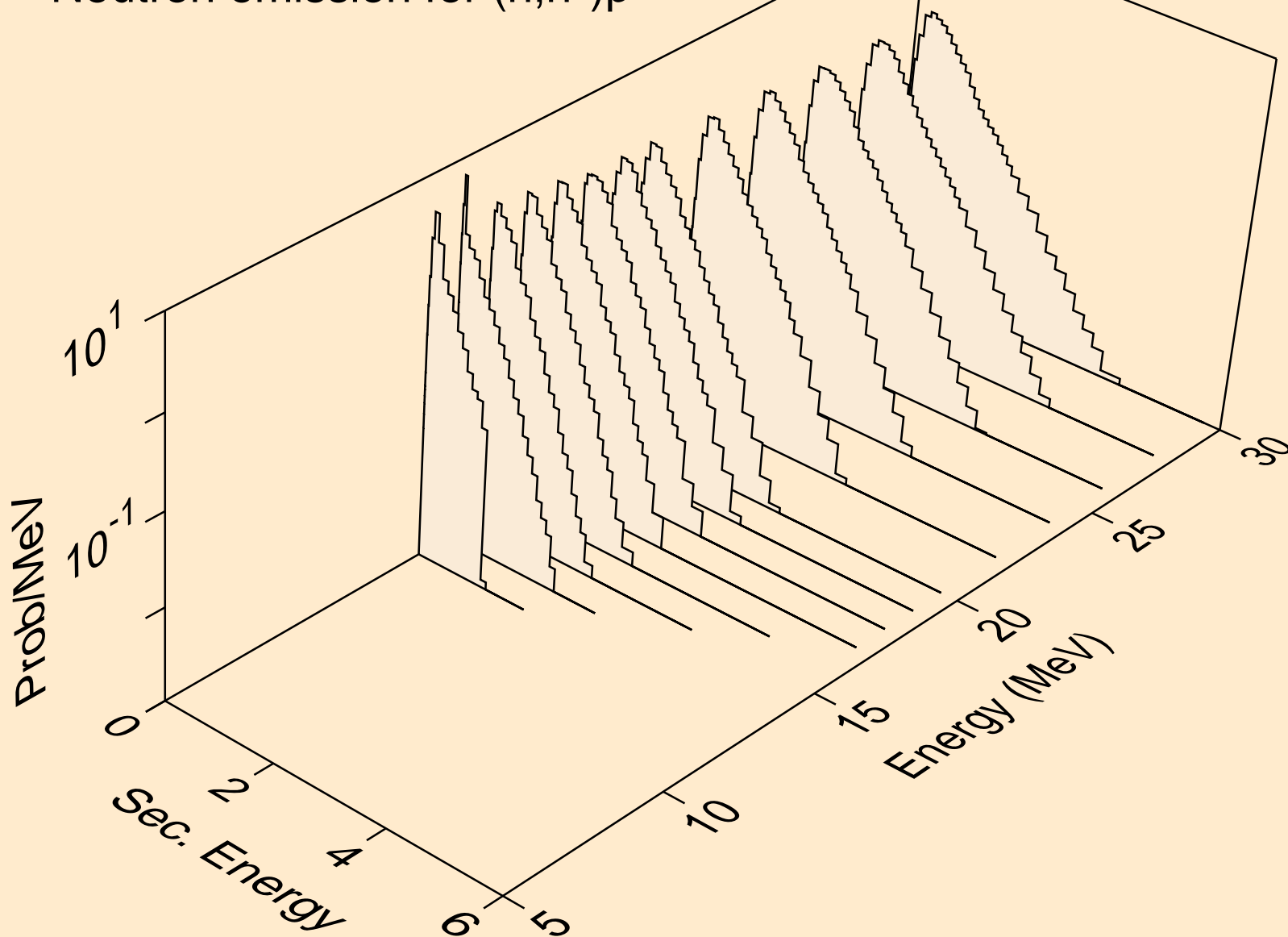
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,2n)a



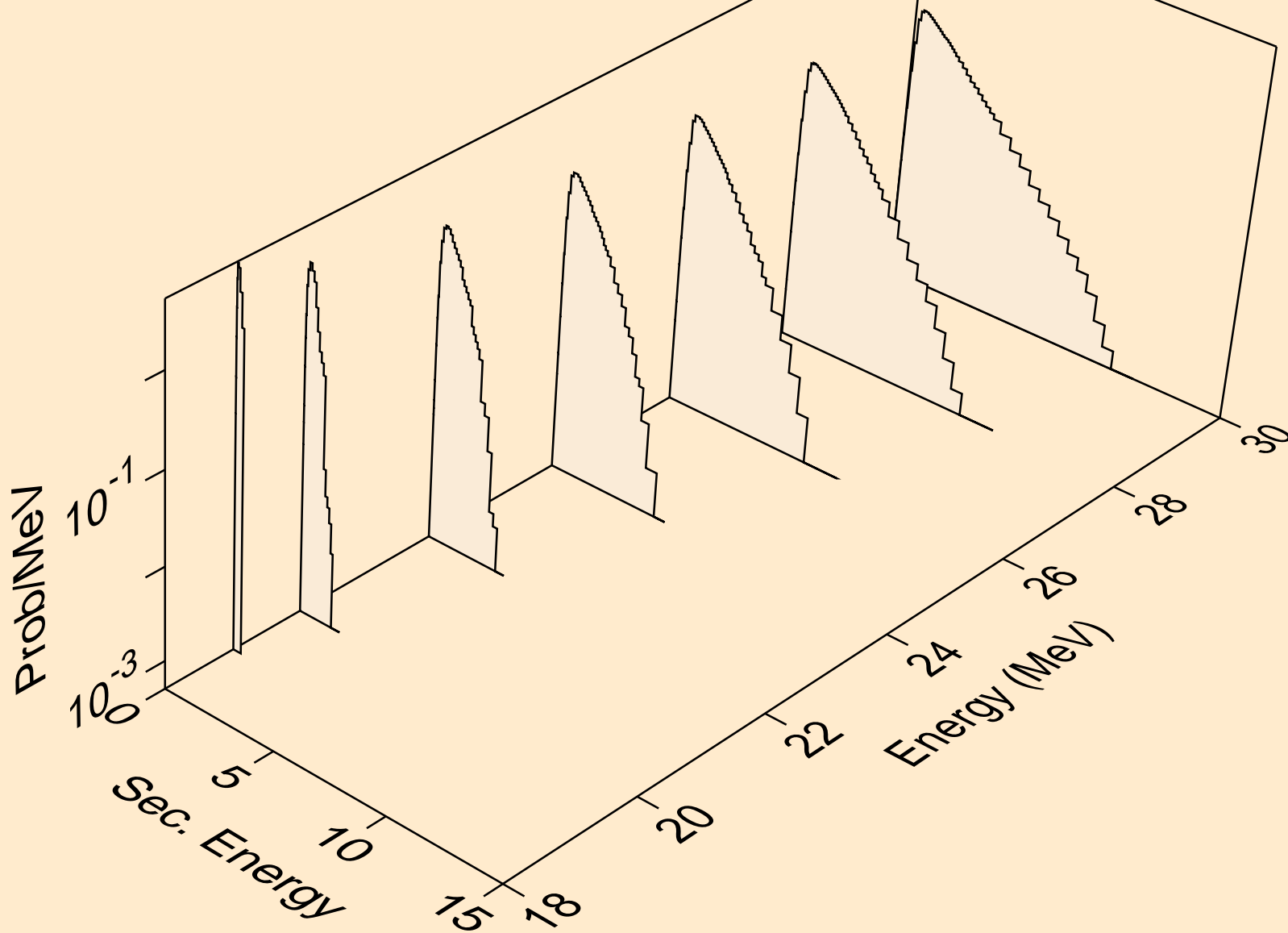
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,3n)a



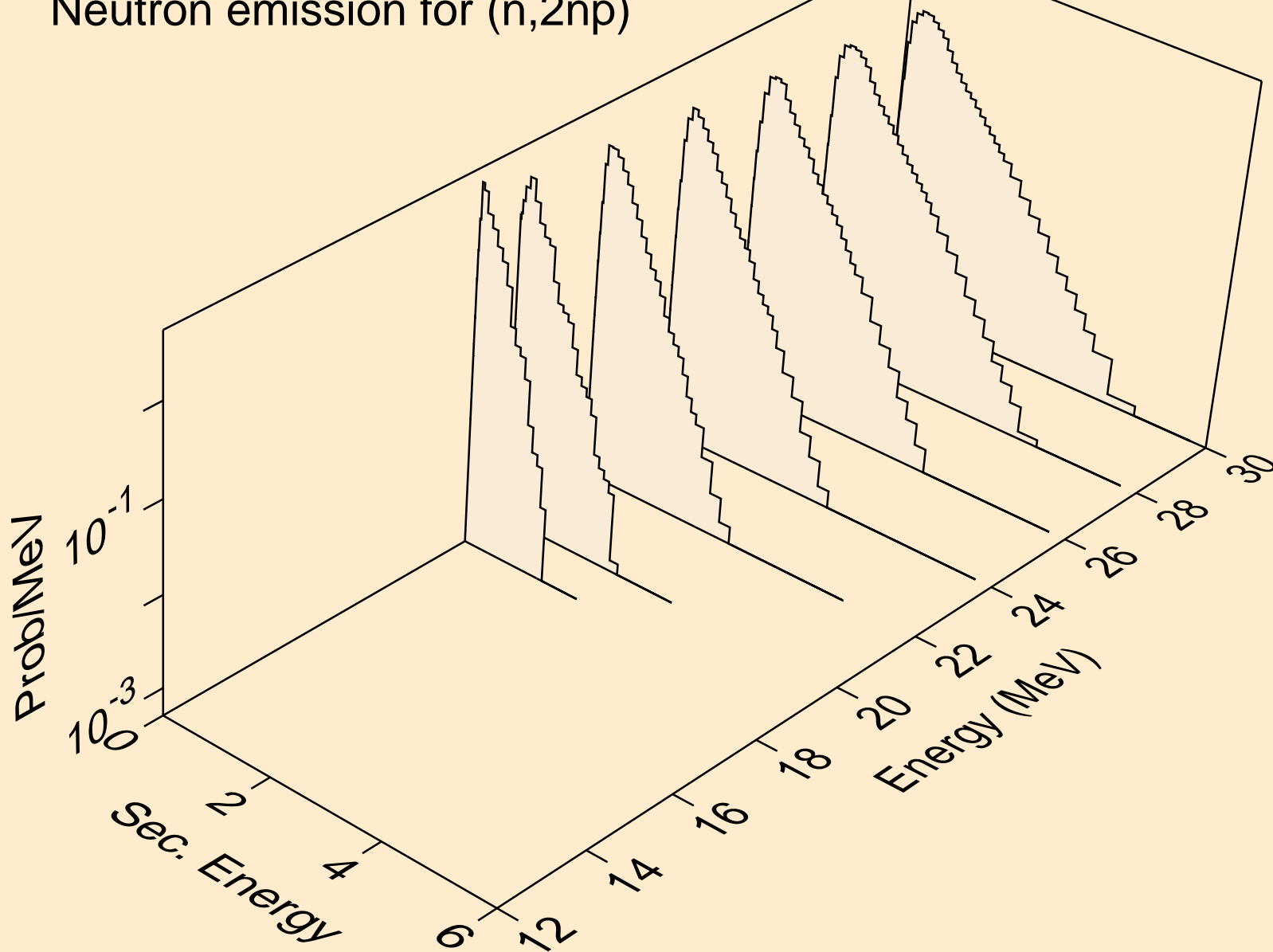
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,n*)p



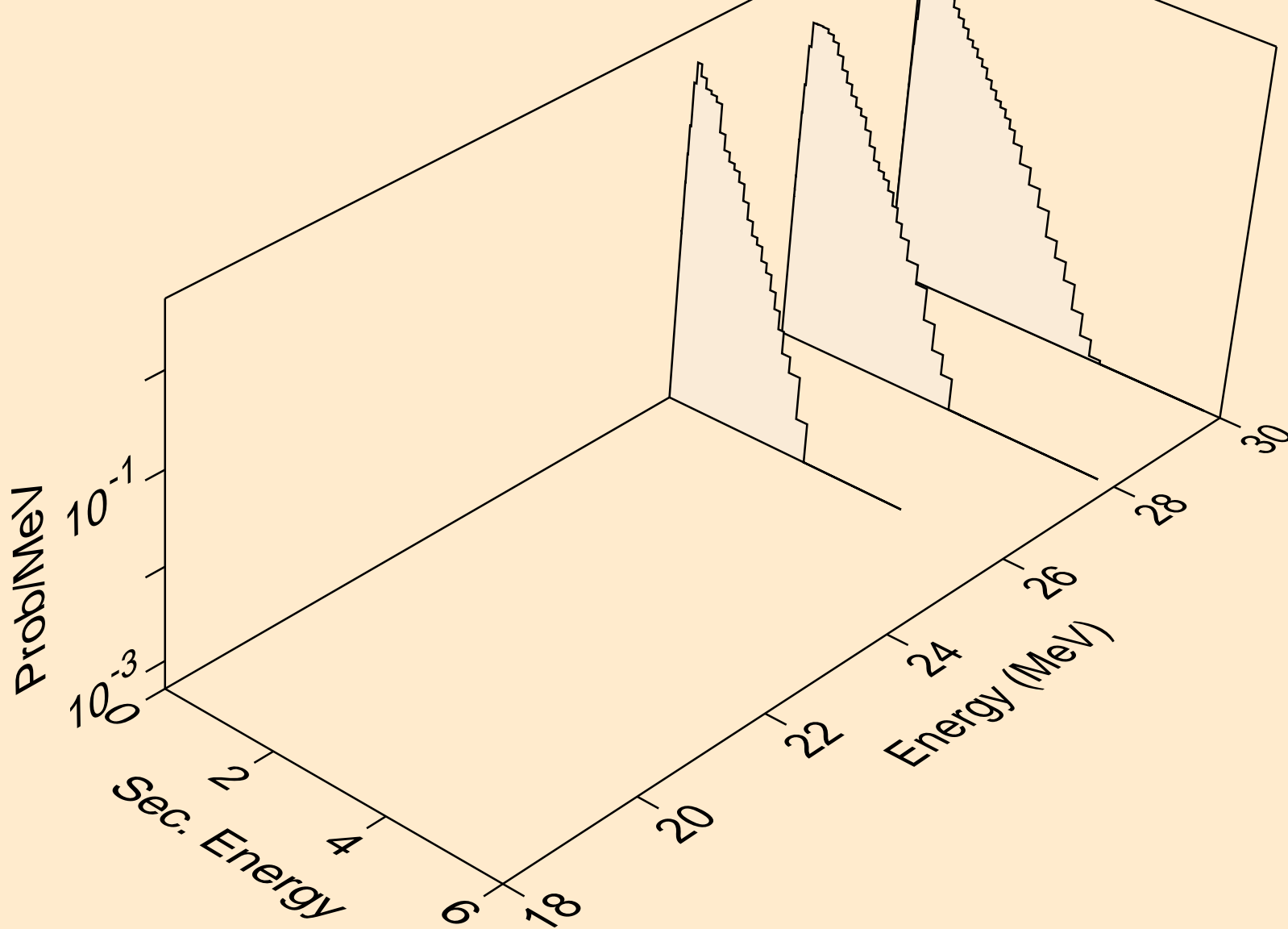
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,4n)



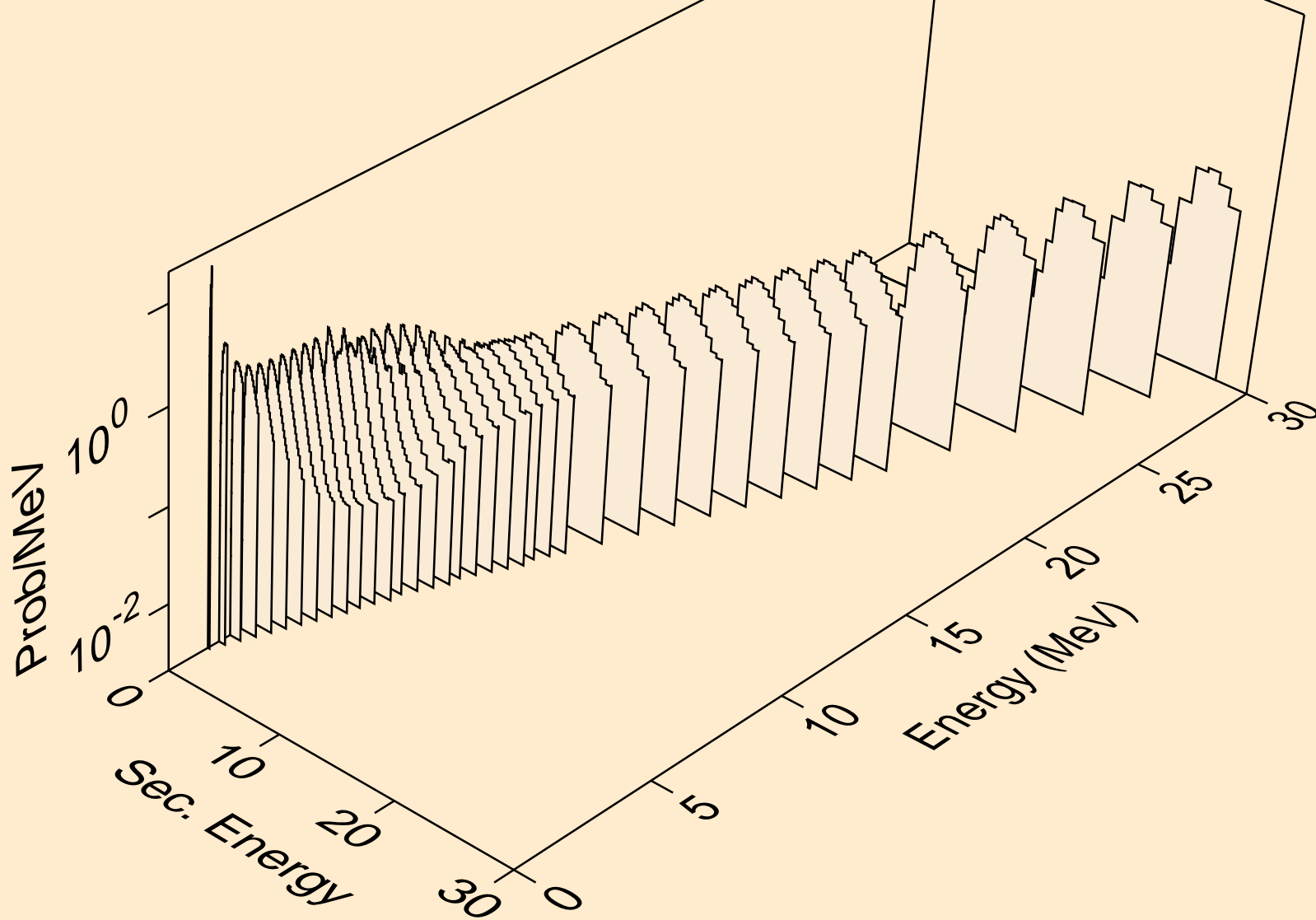
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,2np)



MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,3np)

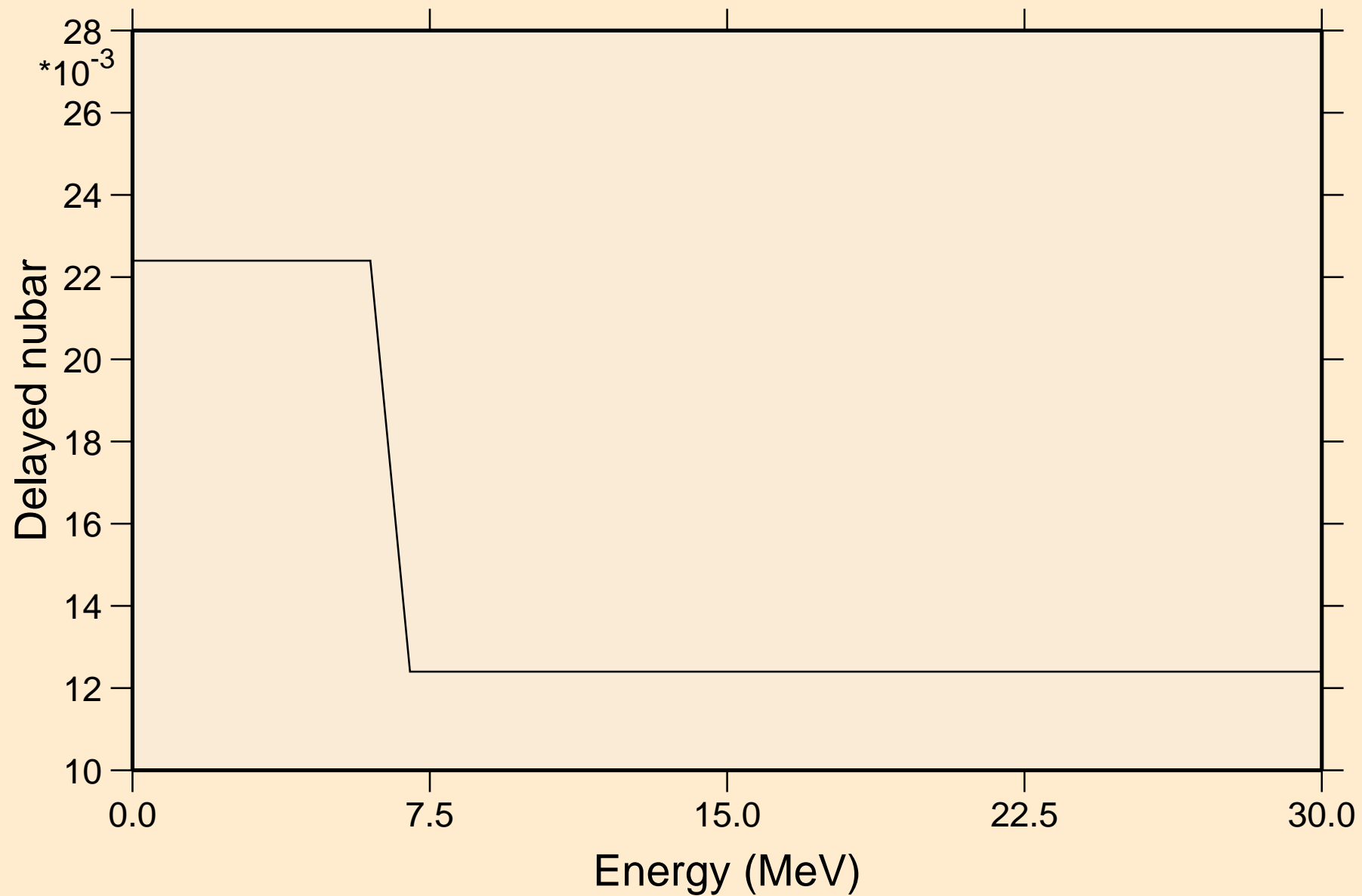


MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,n*c)



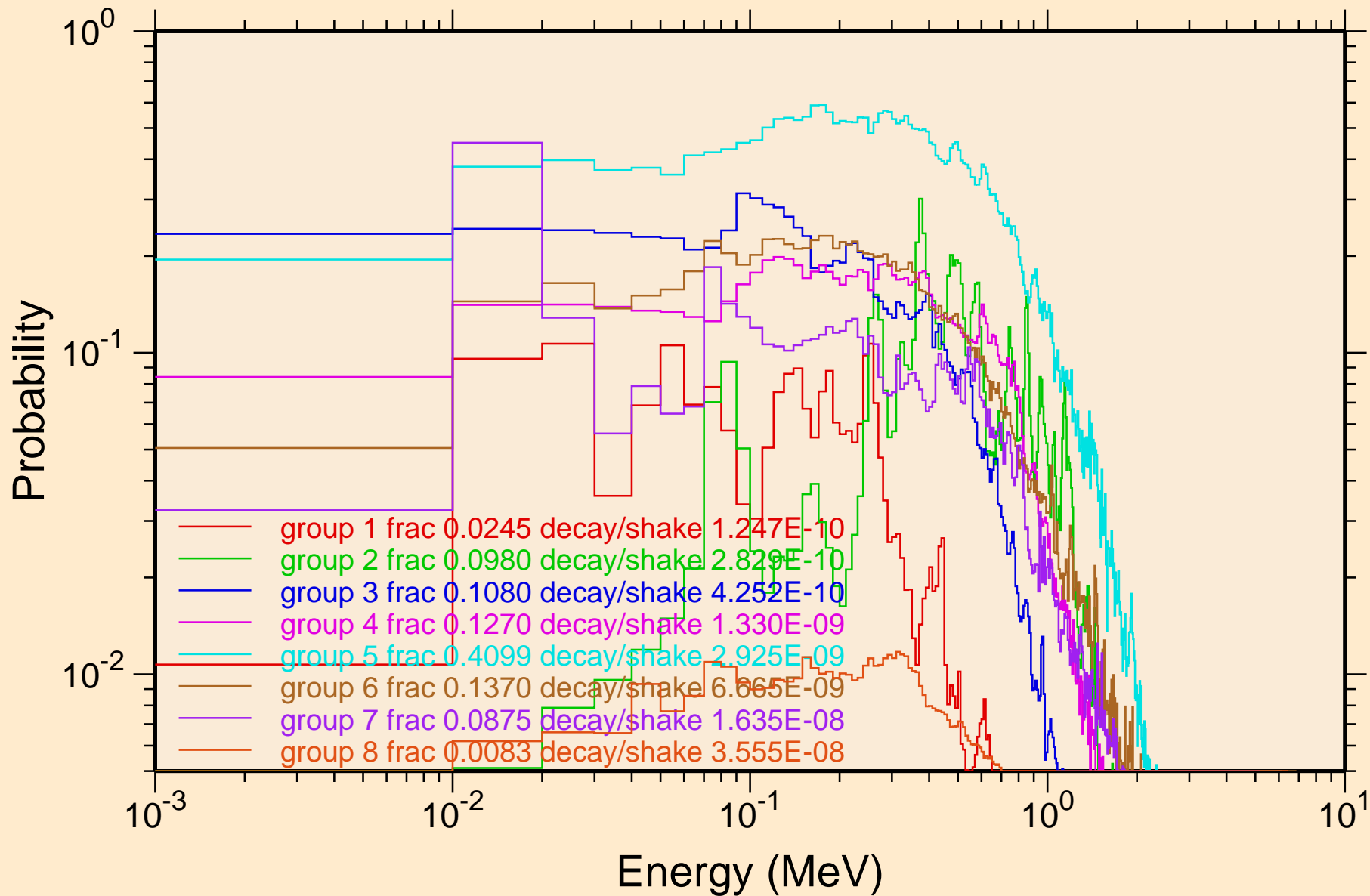
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC

Delayed nubar

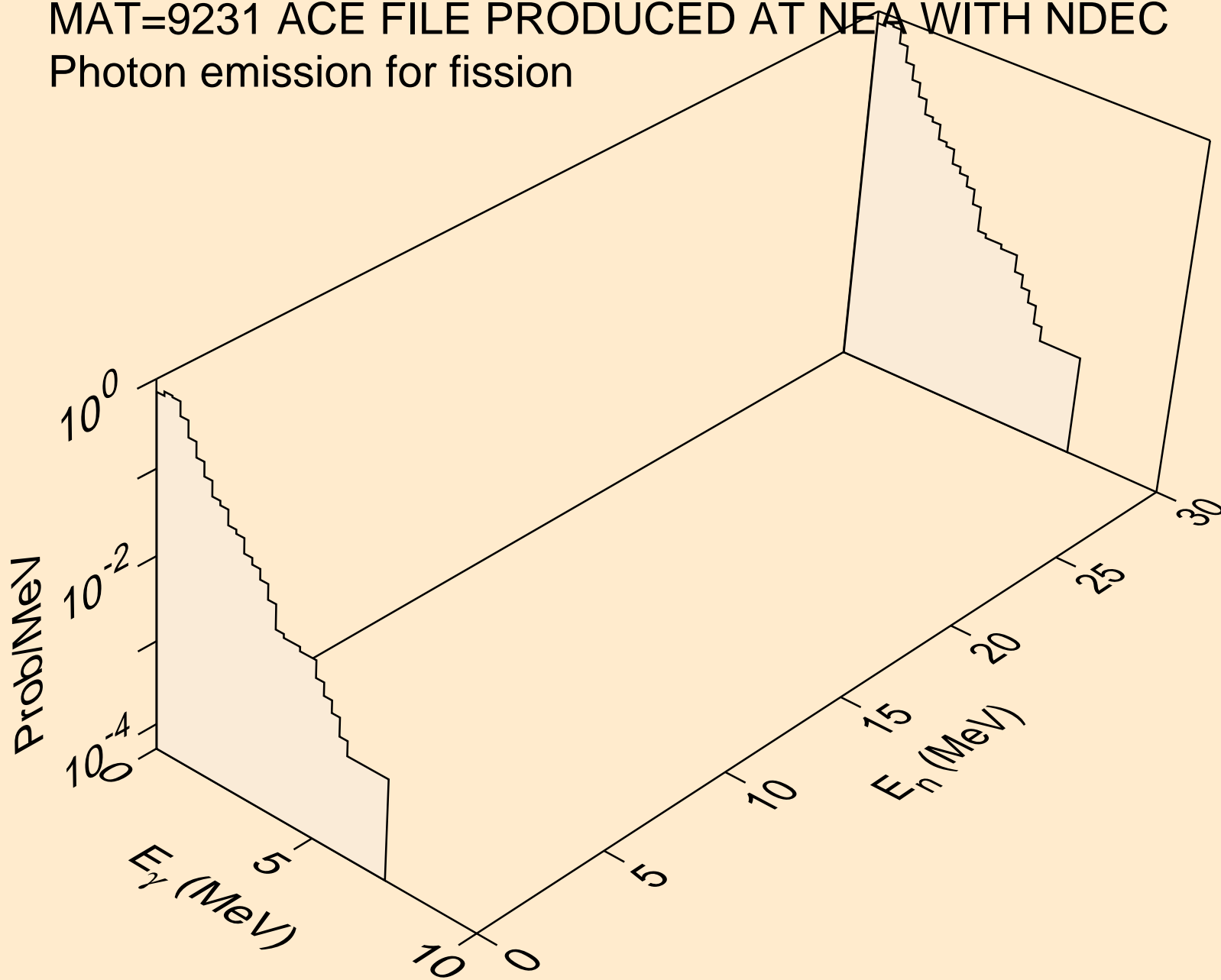


MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC

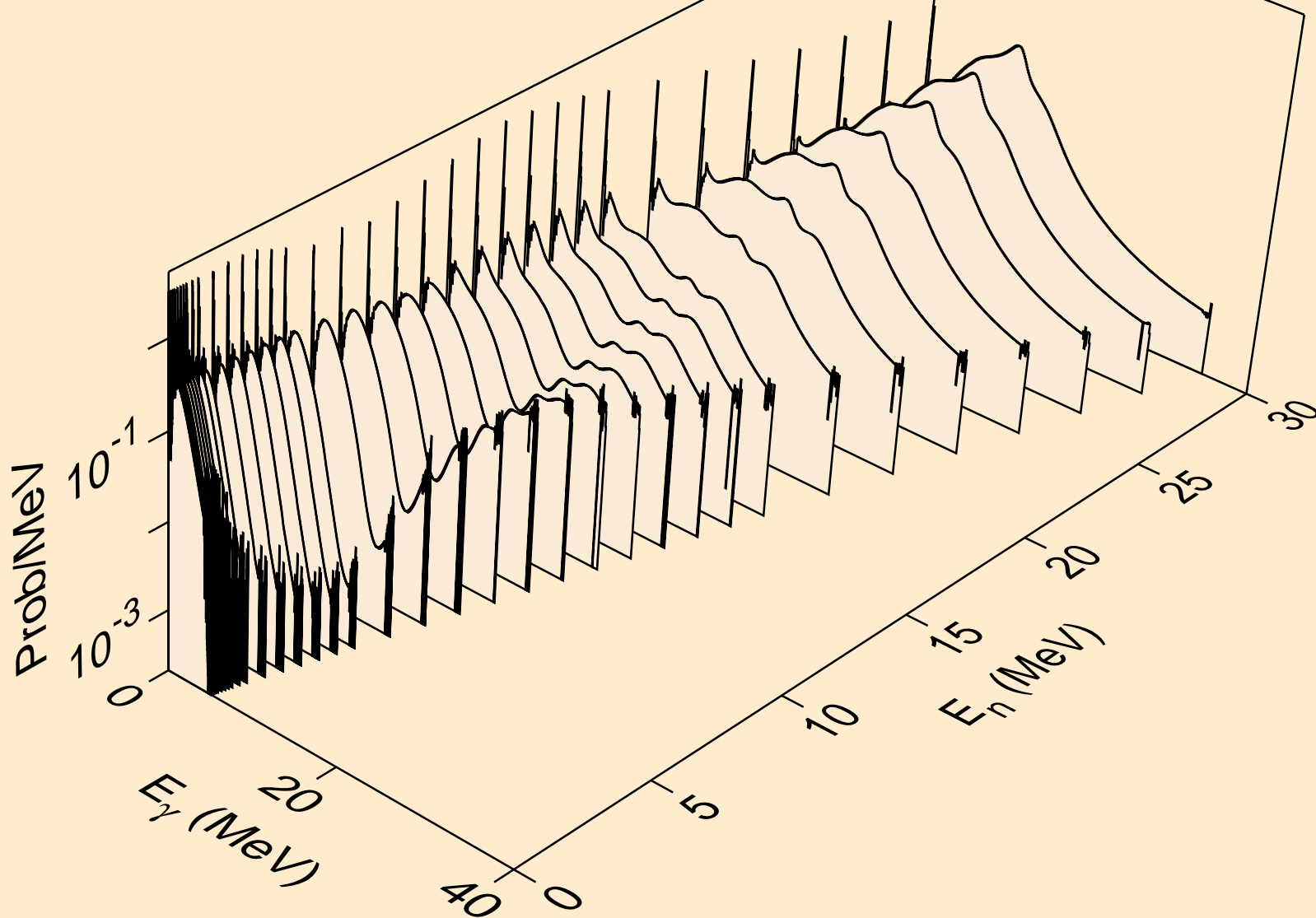
Delayed neutron spectra



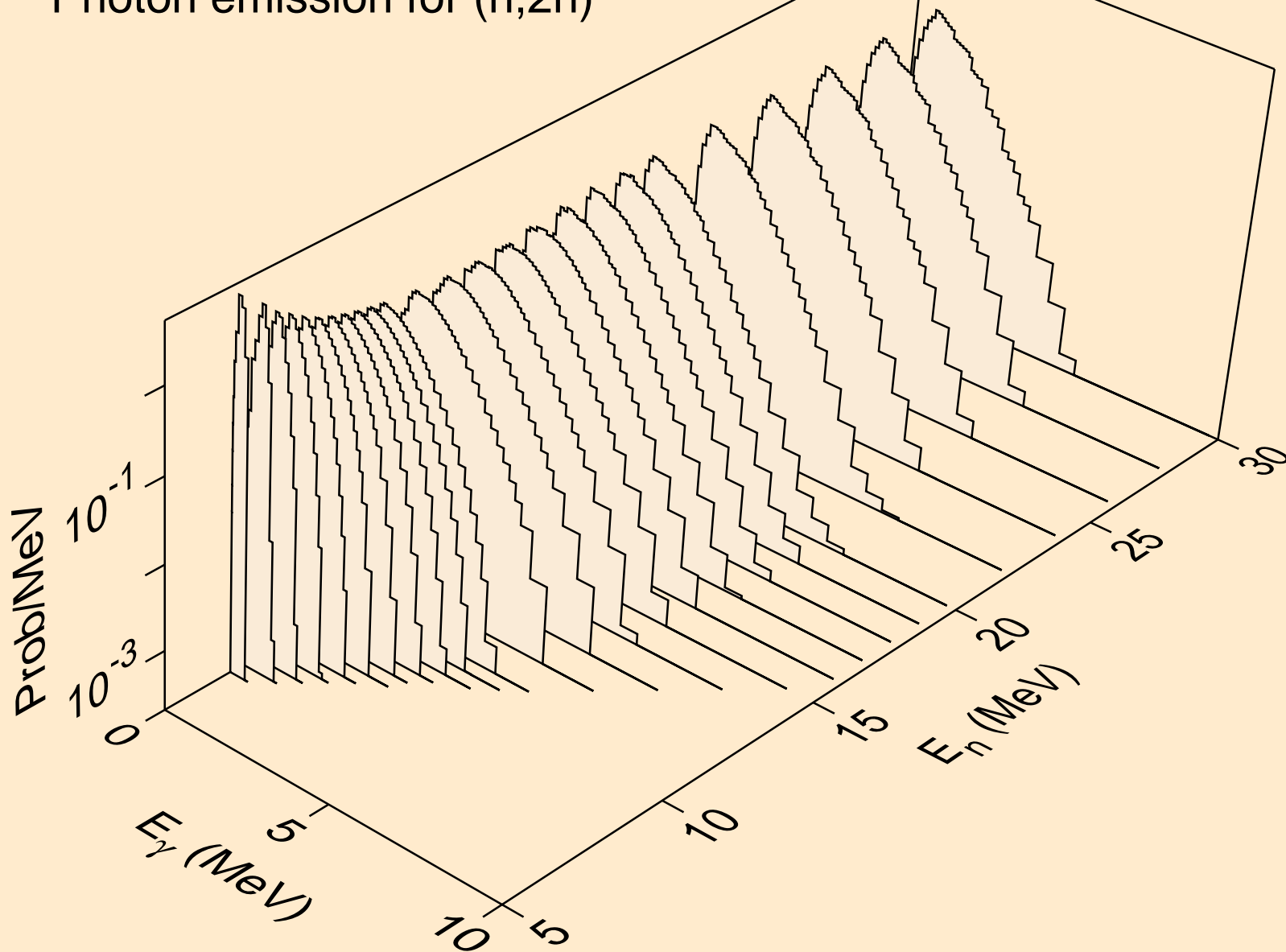
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for fission



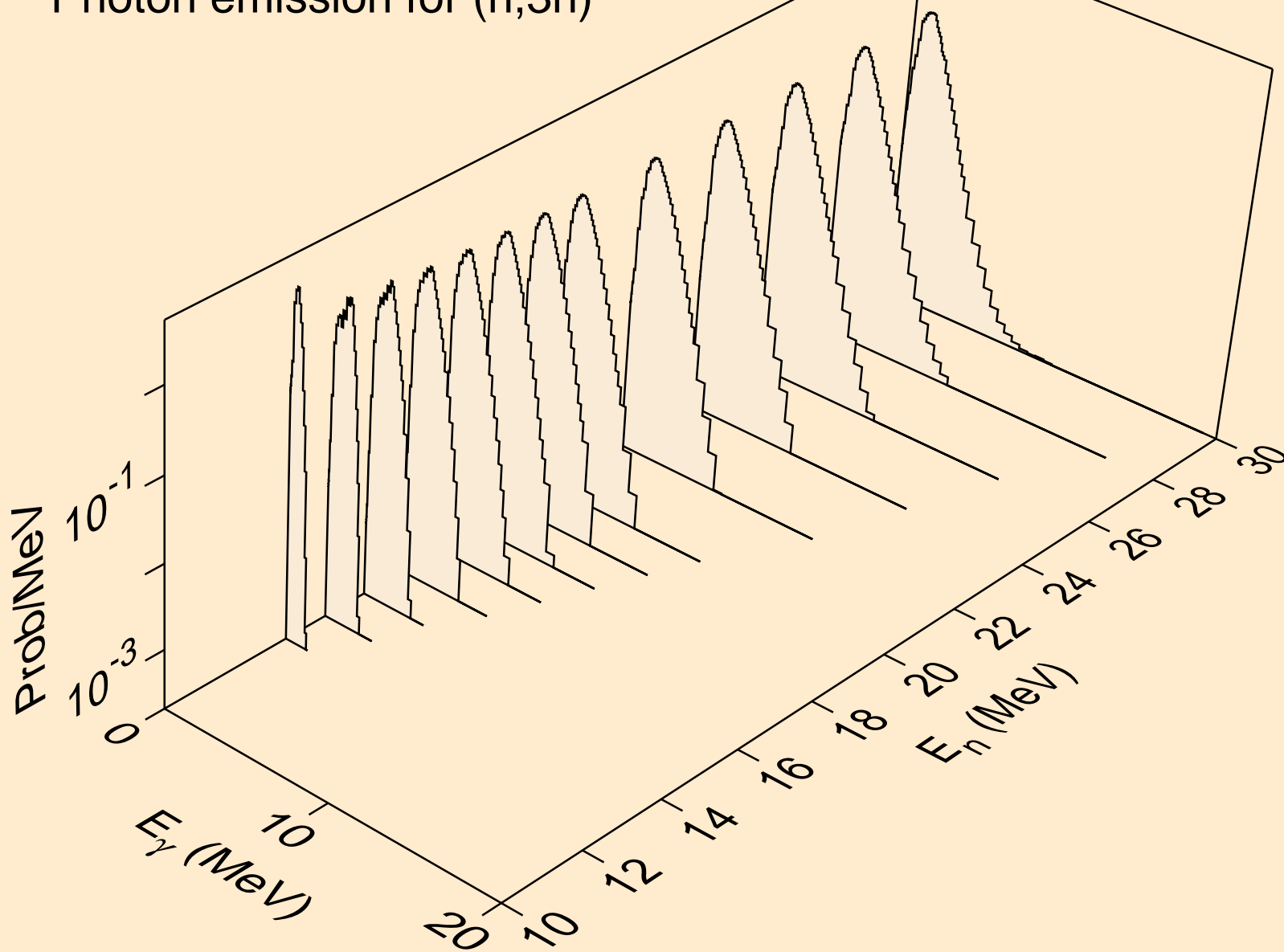
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,gma)



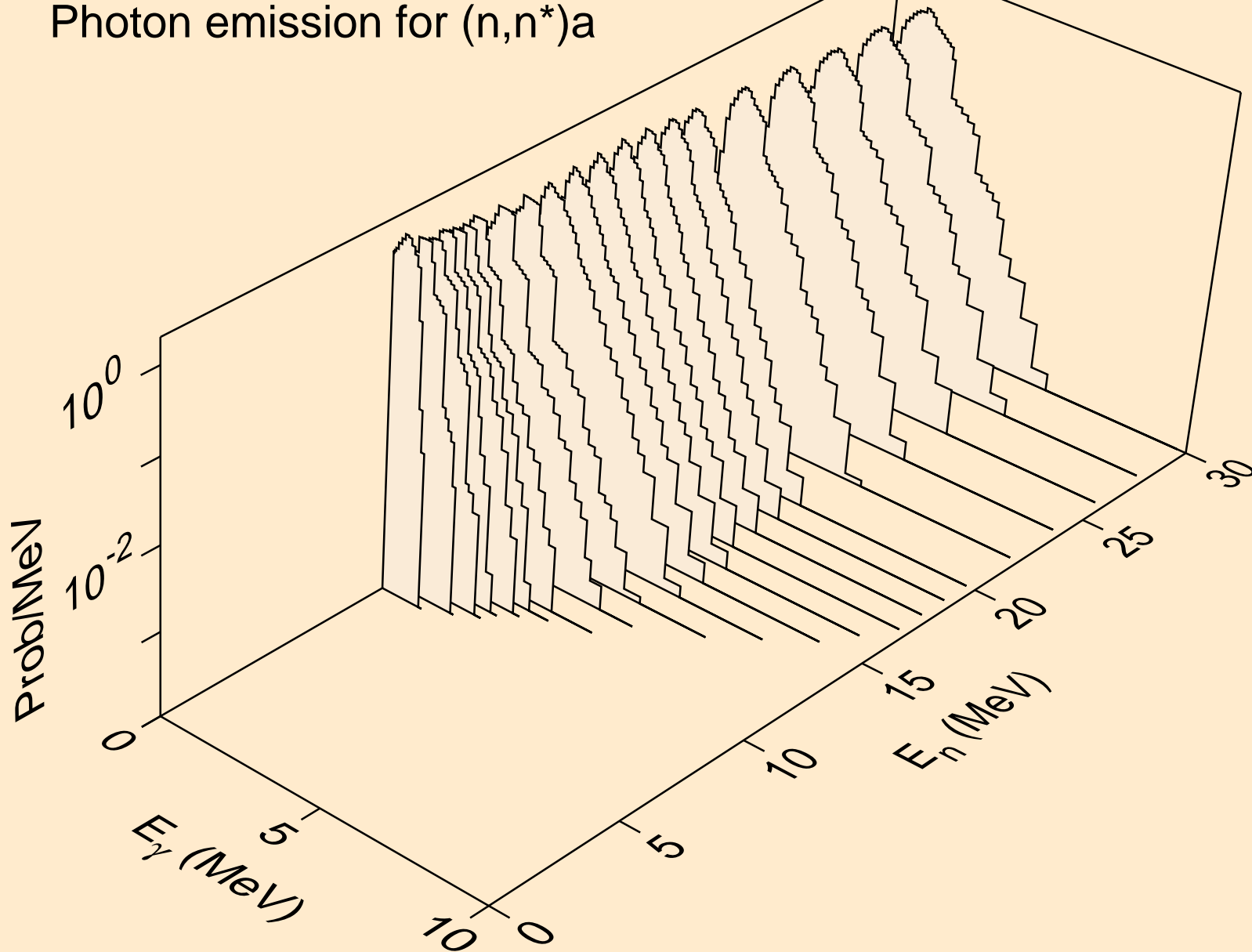
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,2n)



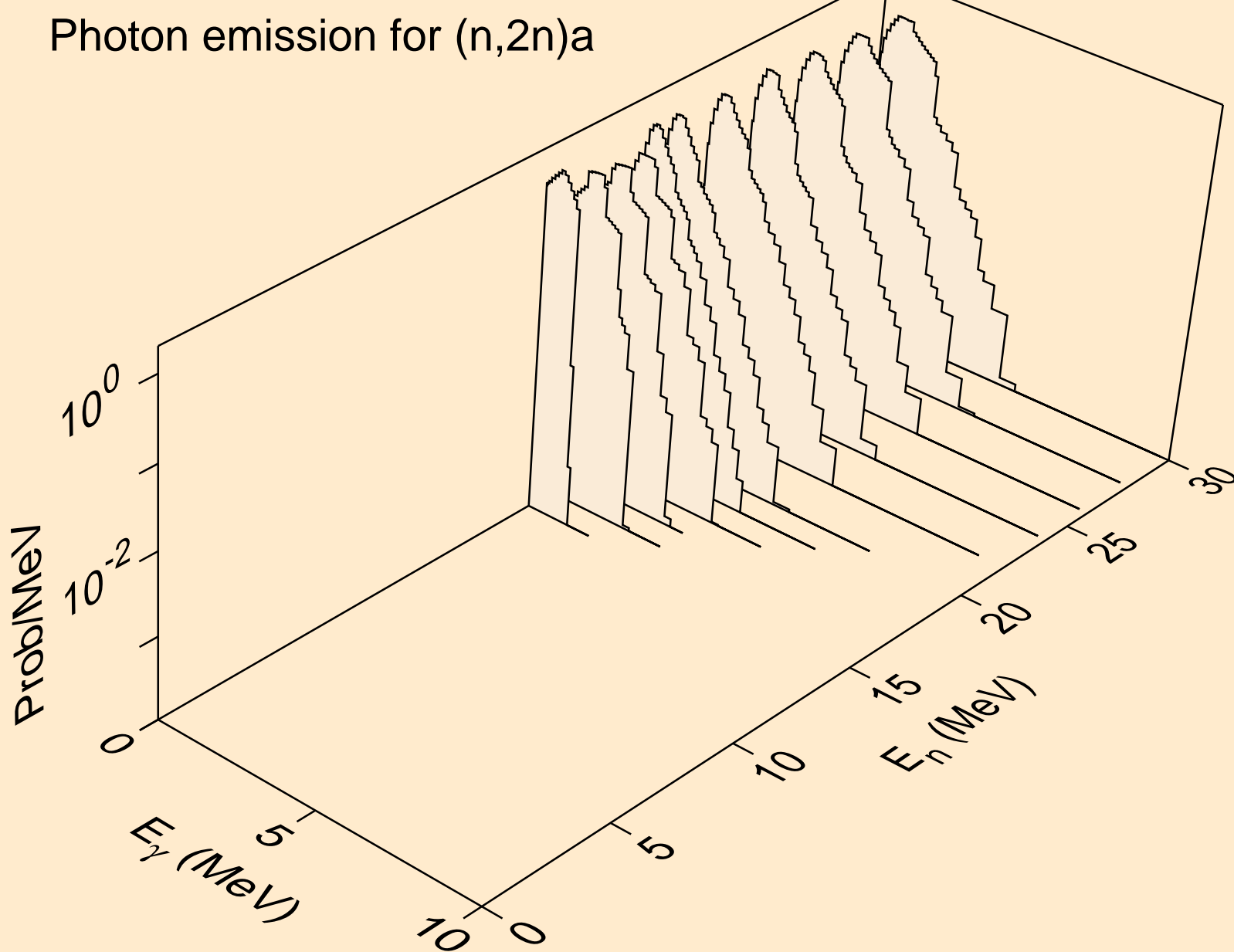
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,3n)



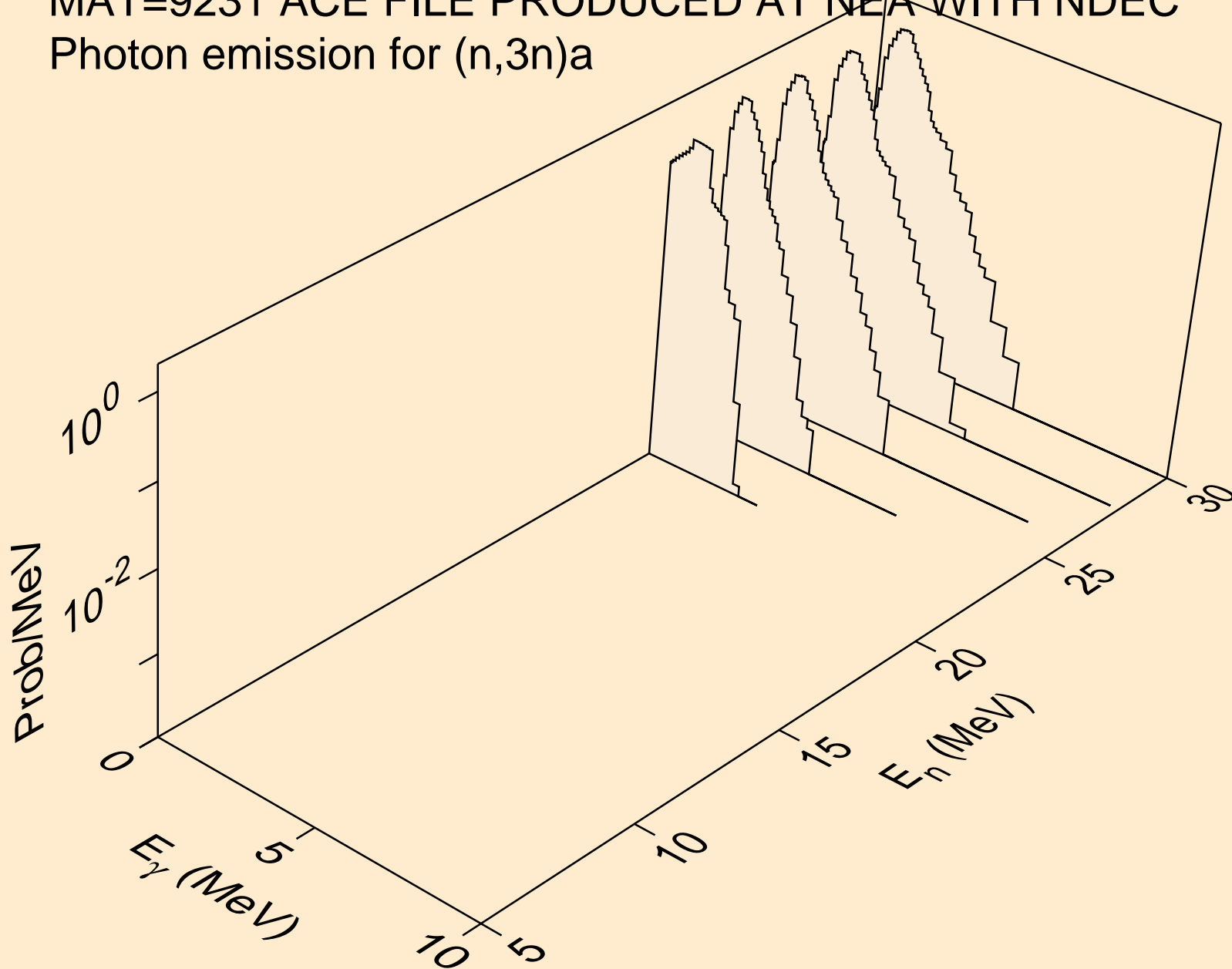
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*)a



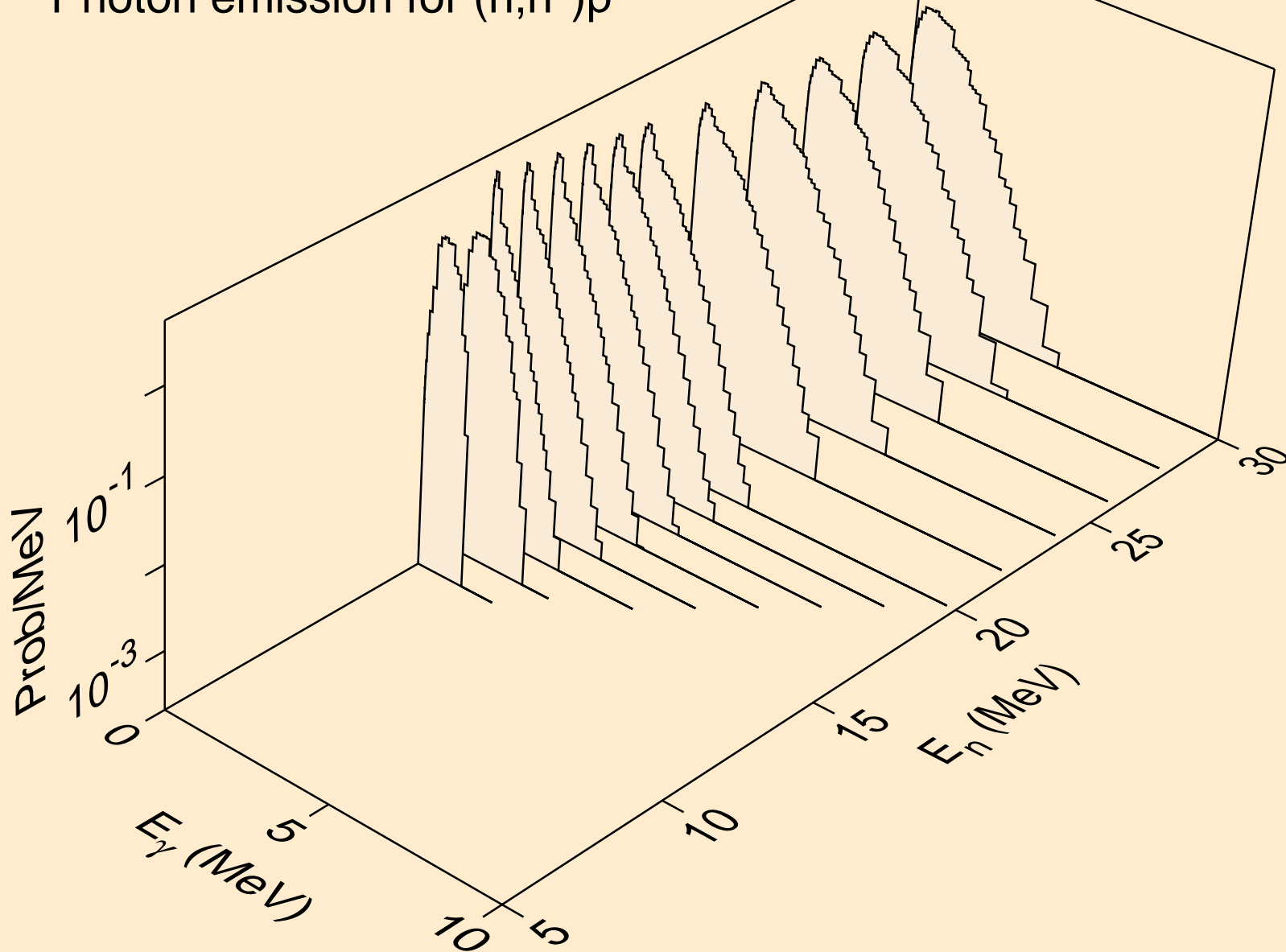
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,2n)a



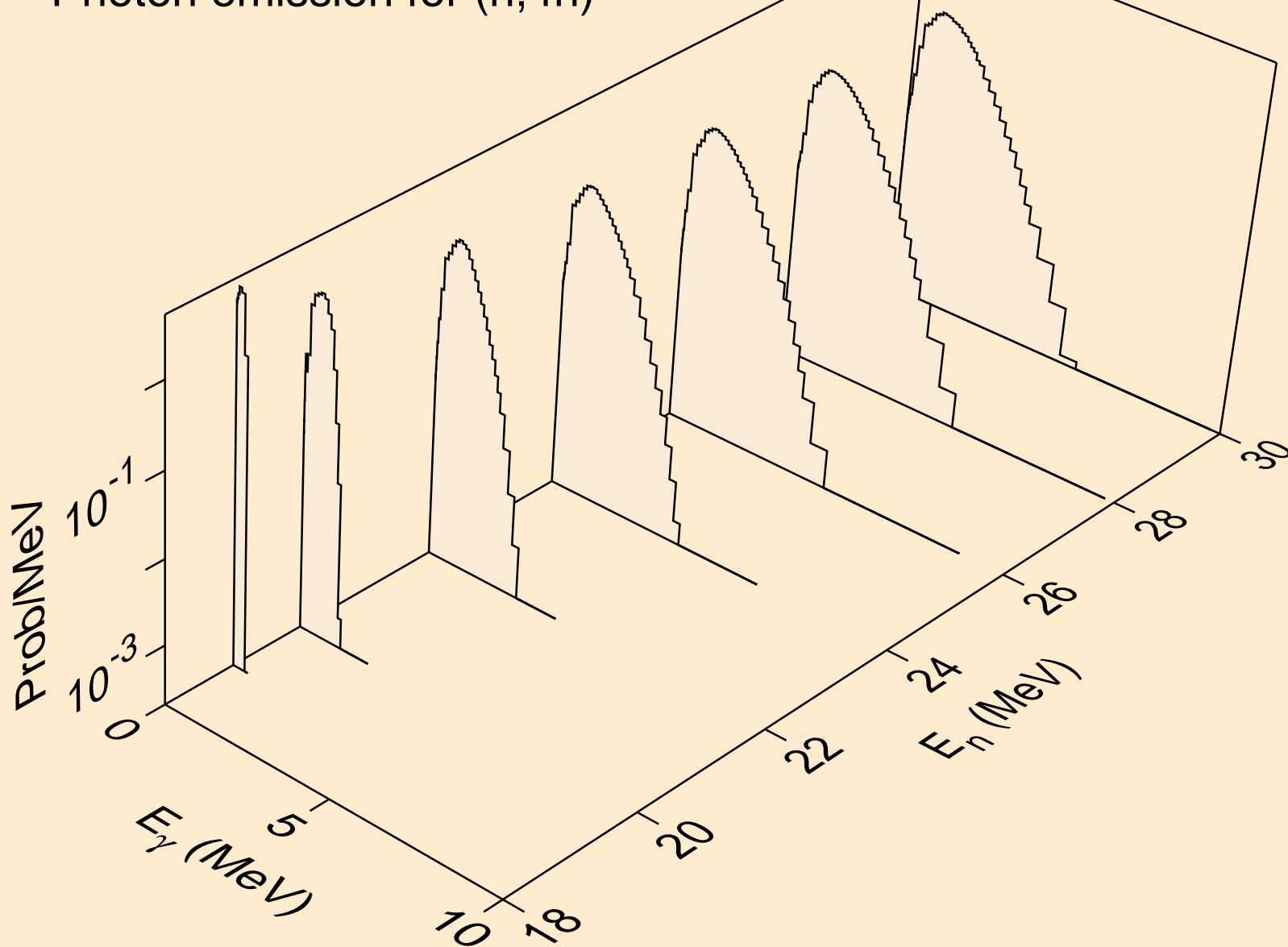
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,3n)a



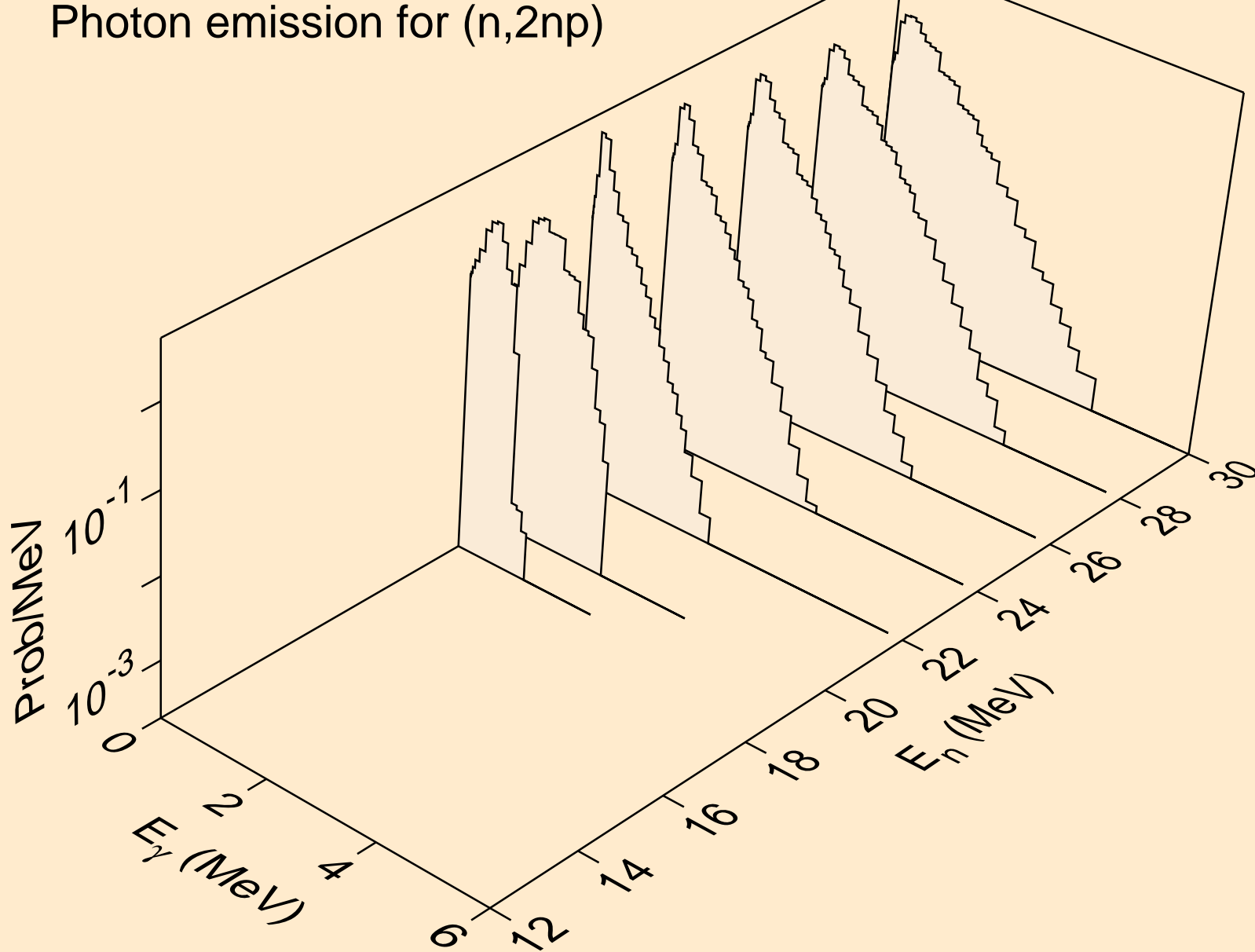
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*)p



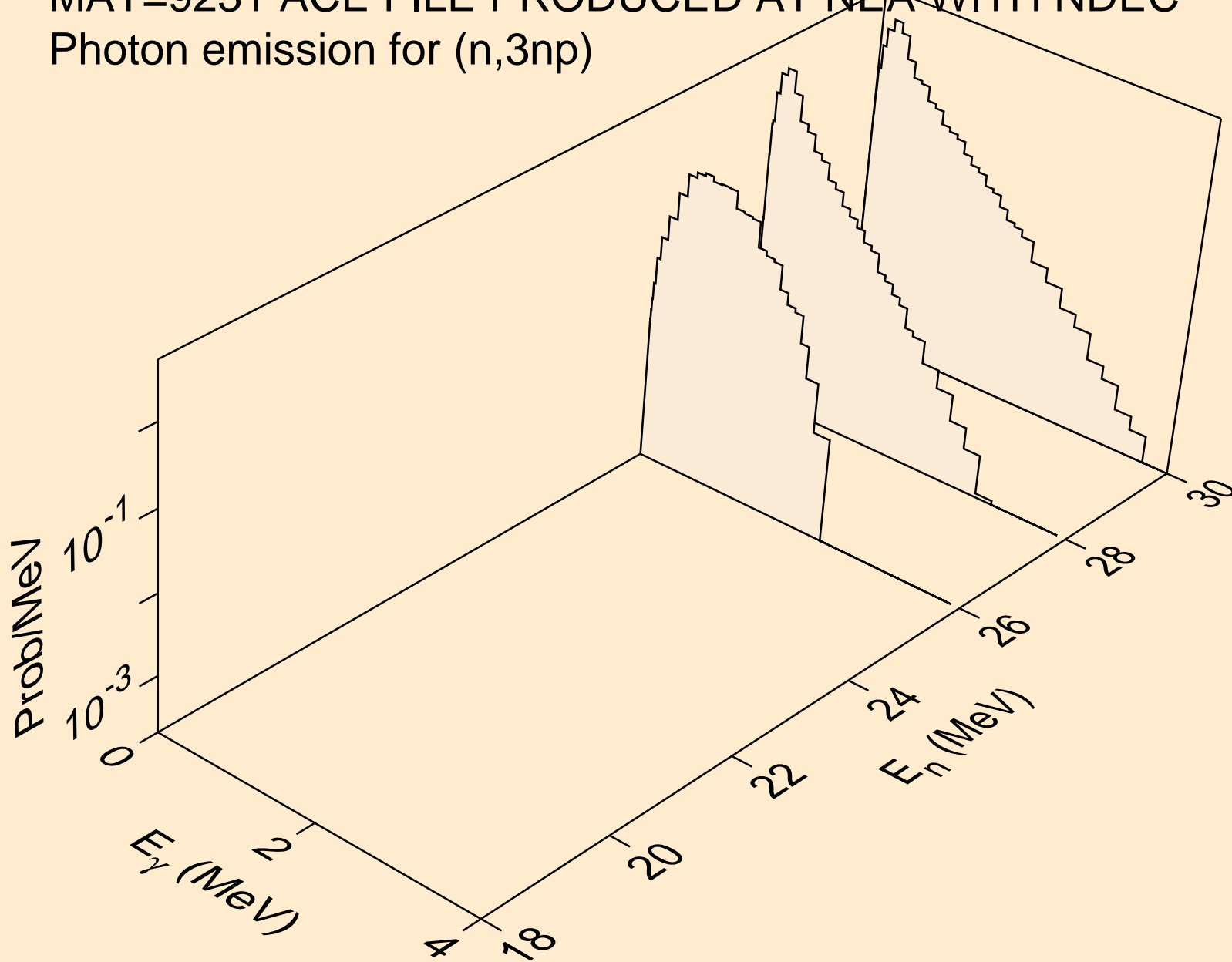
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,4n)



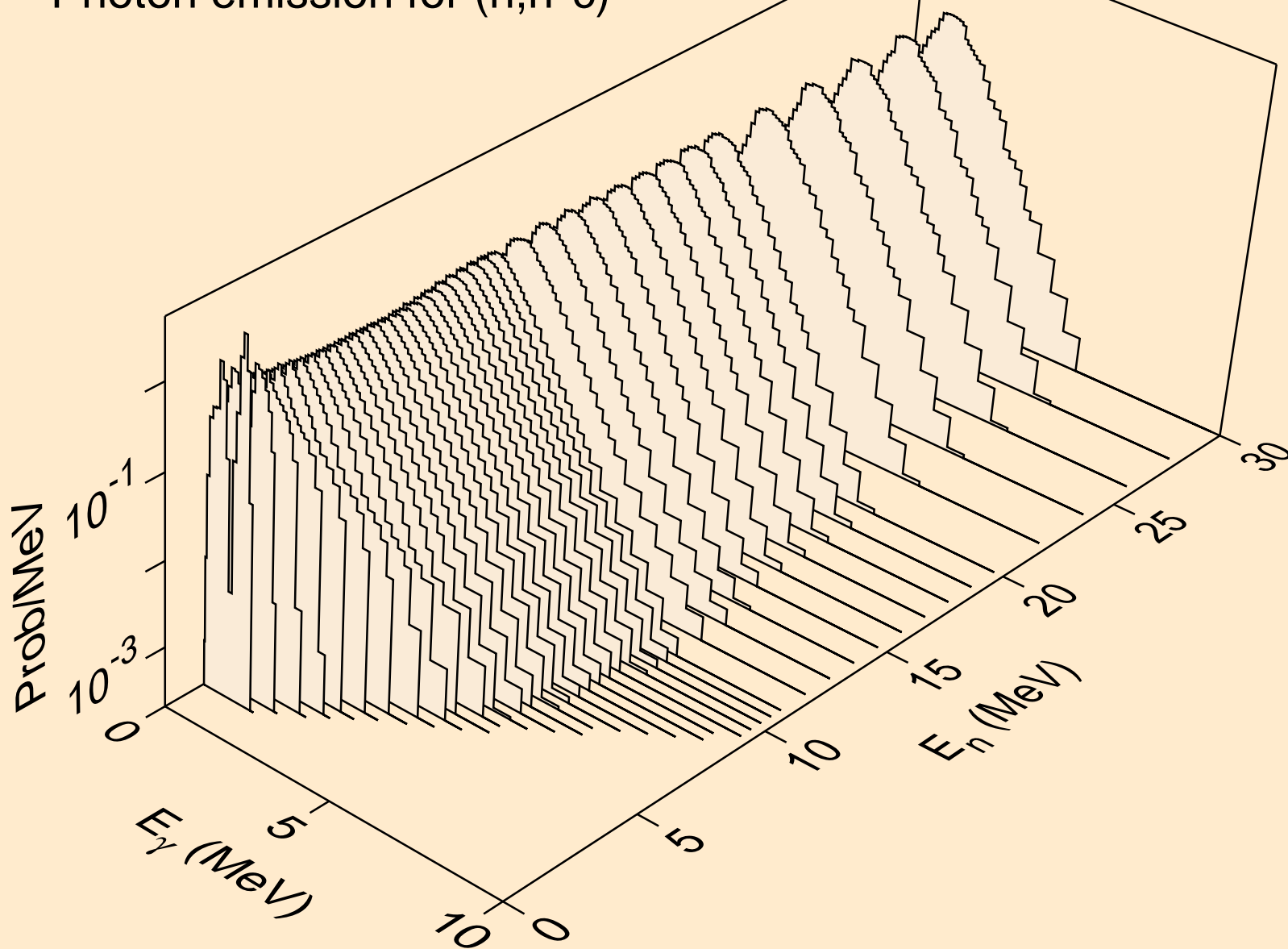
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,2np)



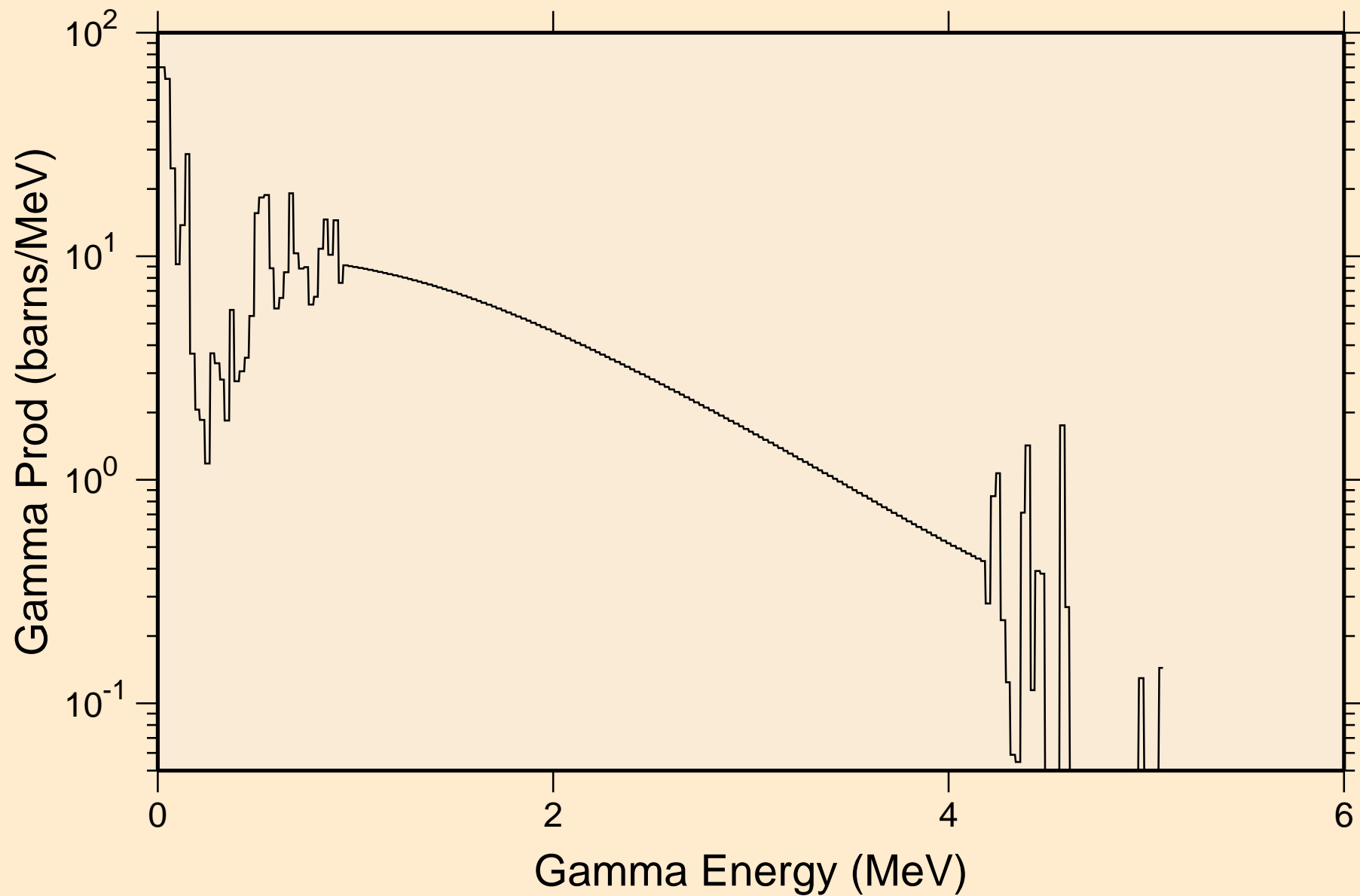
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,3np)



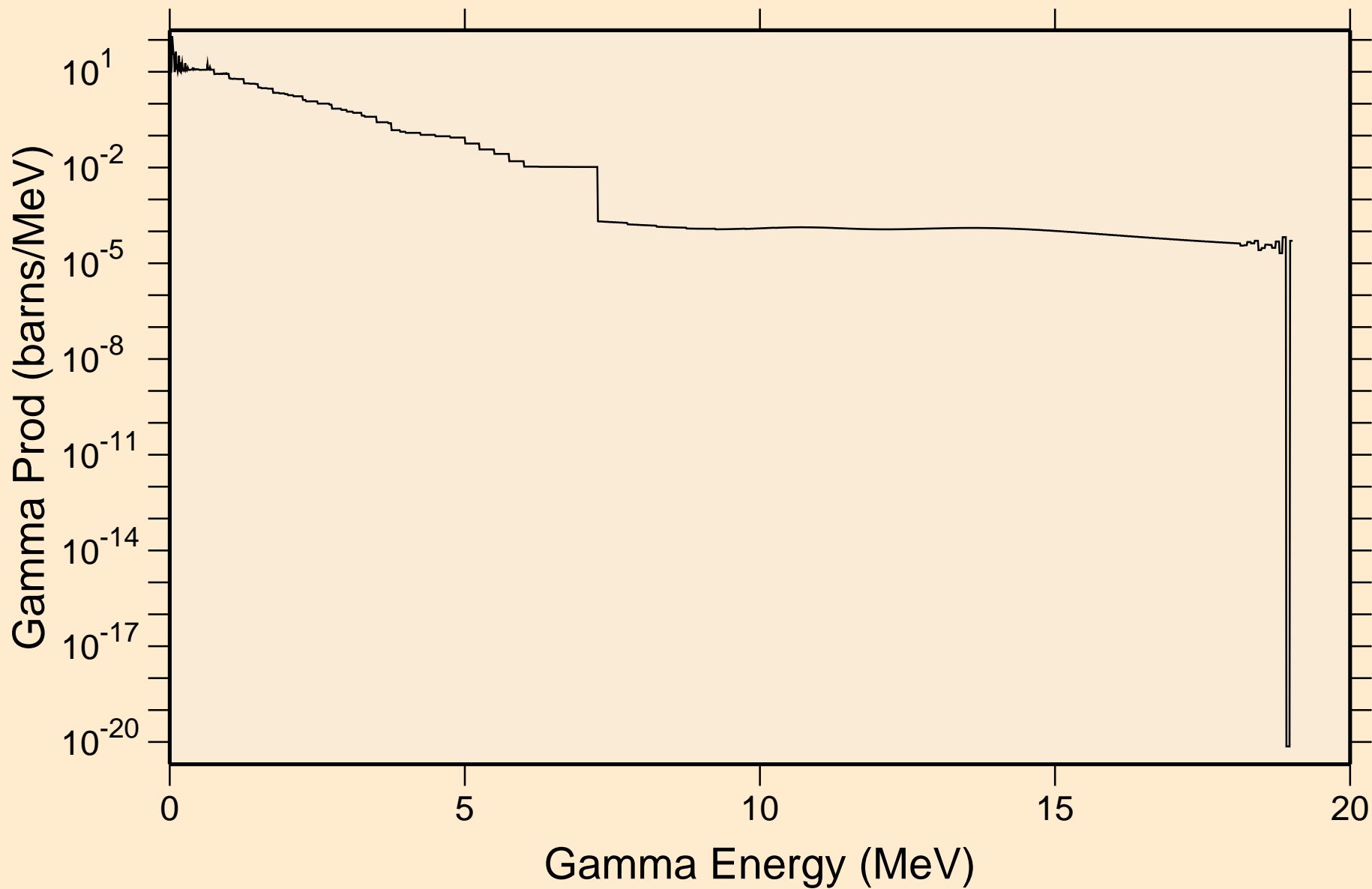
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*c)



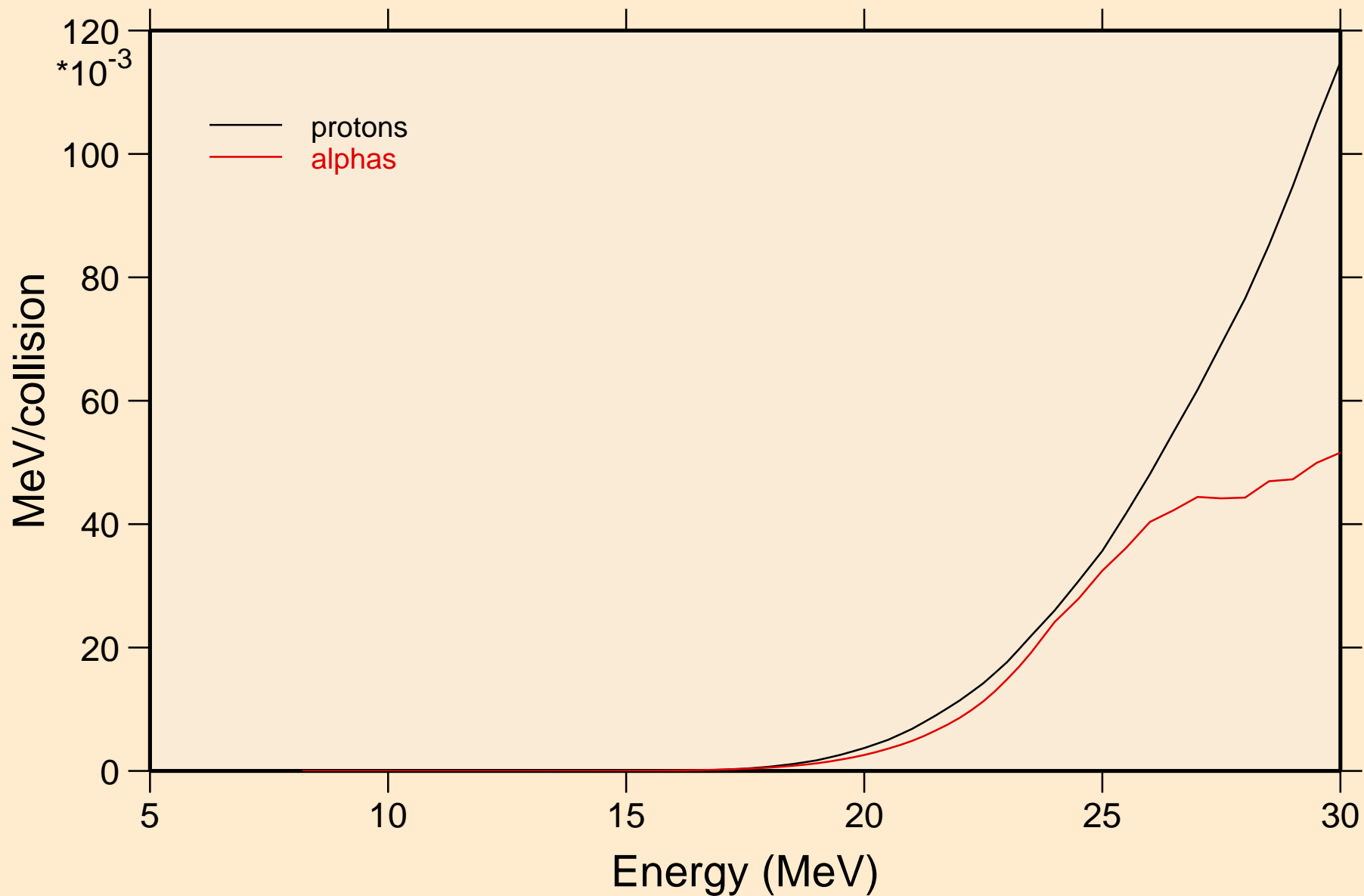
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
thermal capture photon spectrum



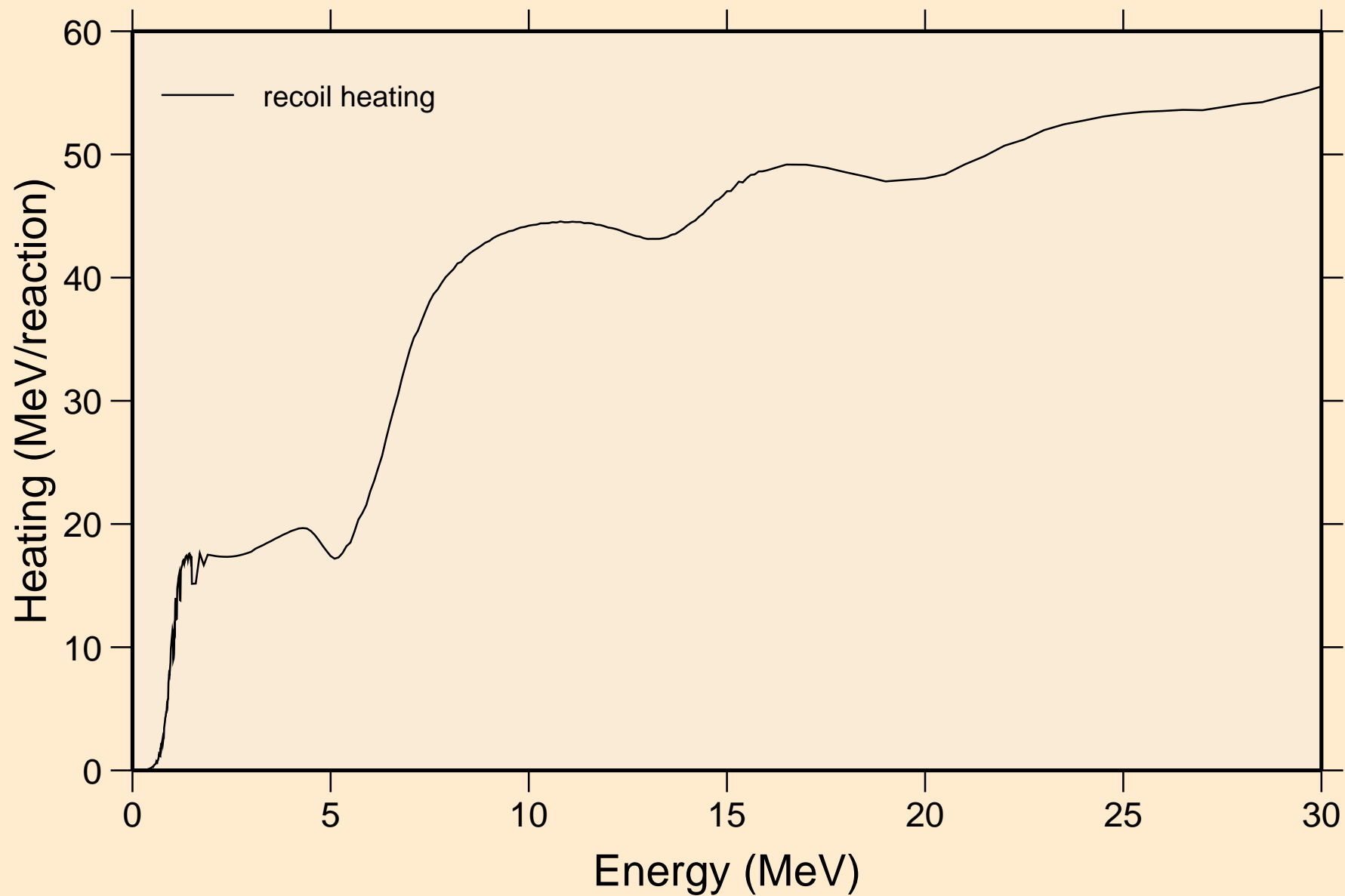
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
14 MeV photon spectrum



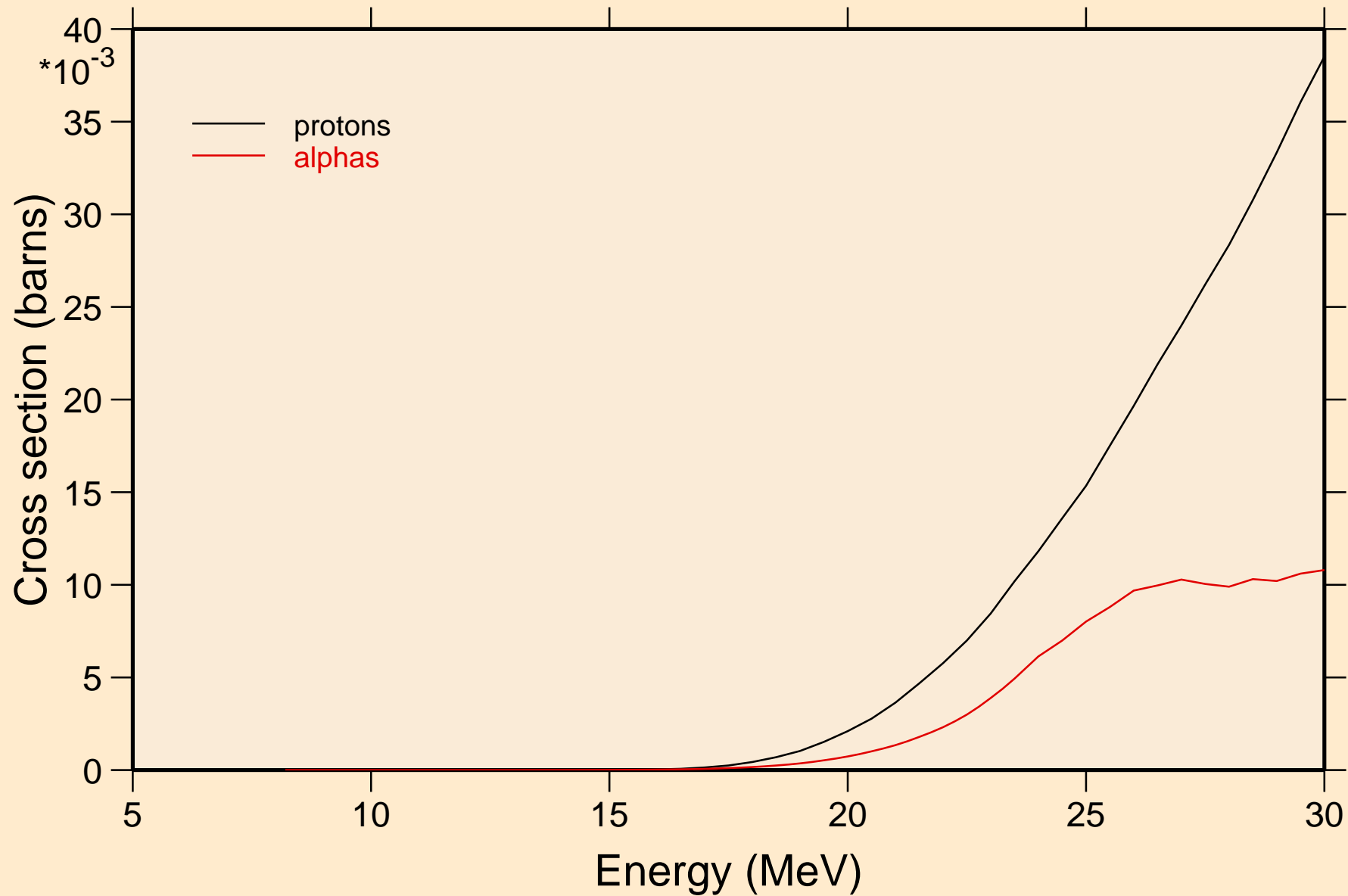
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Particle heating contributions



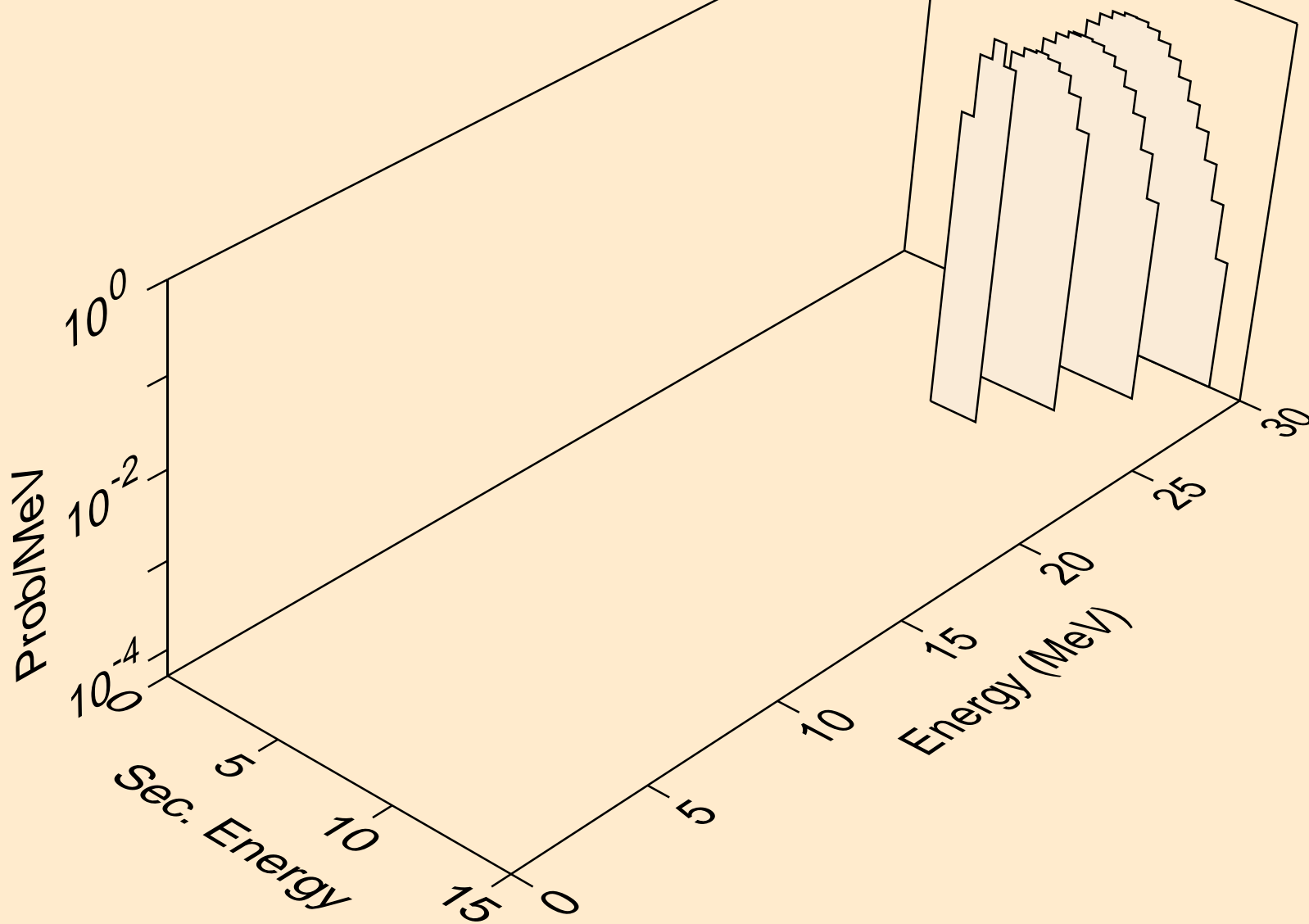
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Recoil Heating



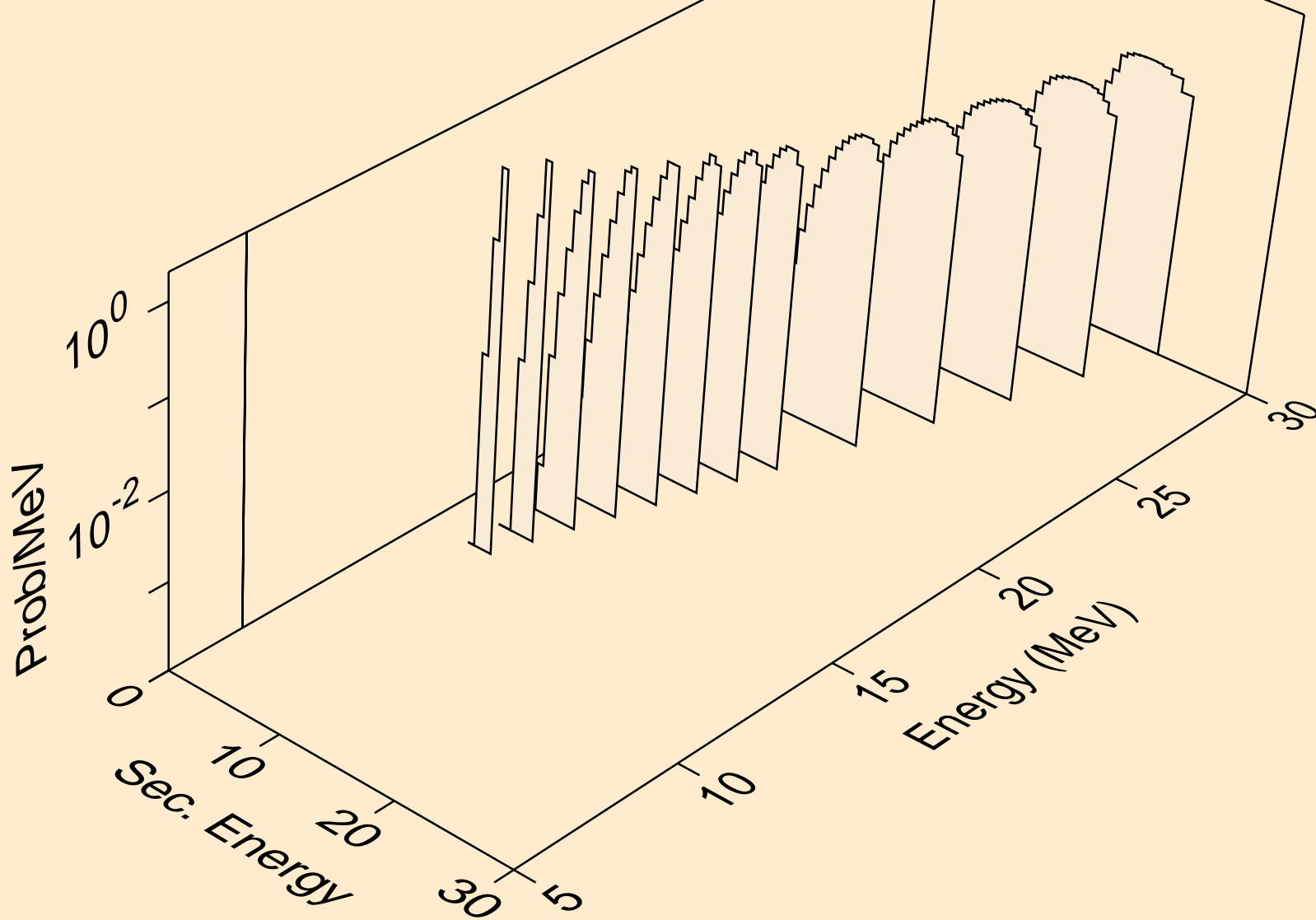
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
Particle production cross sections



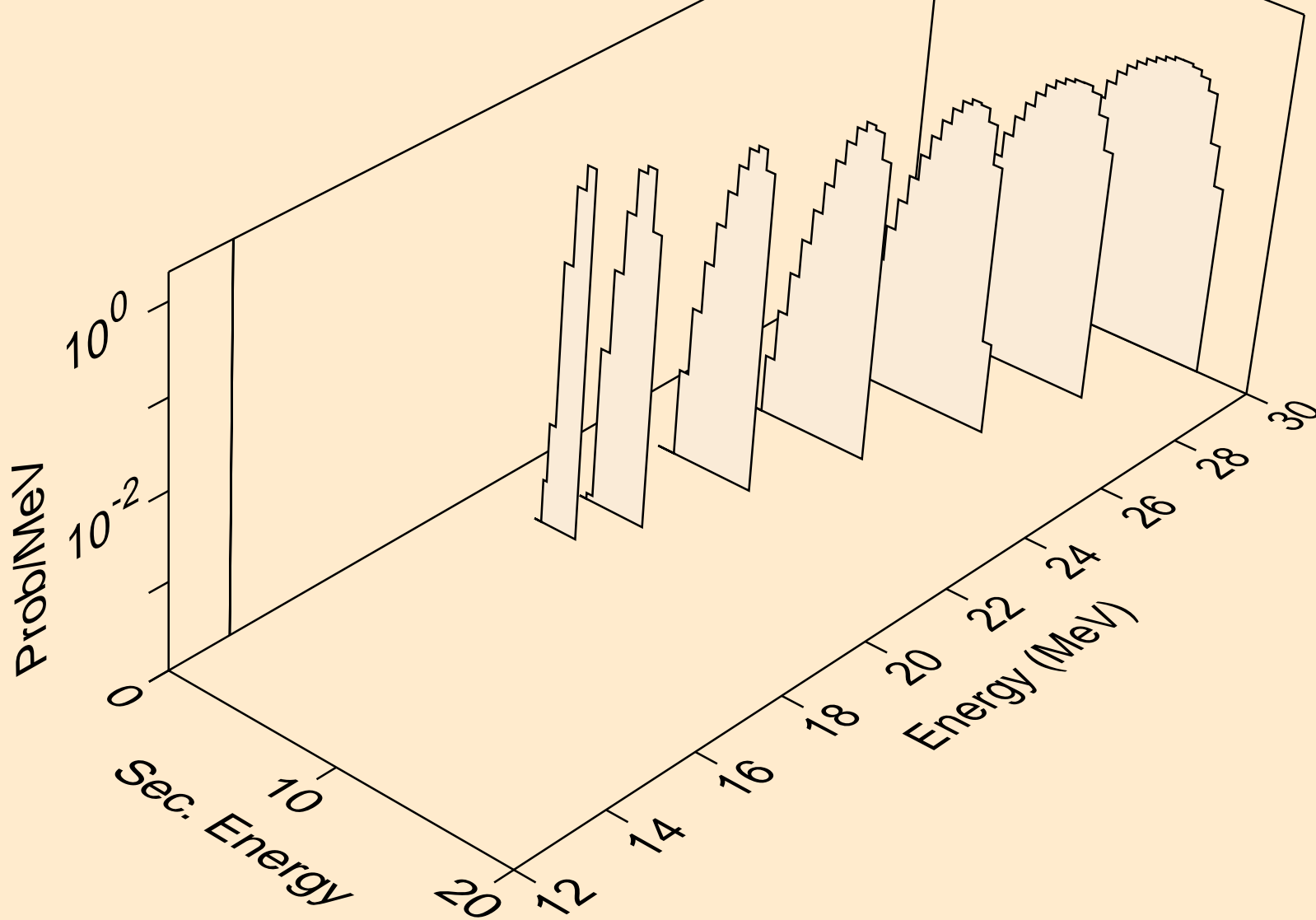
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
protons from (n,x)



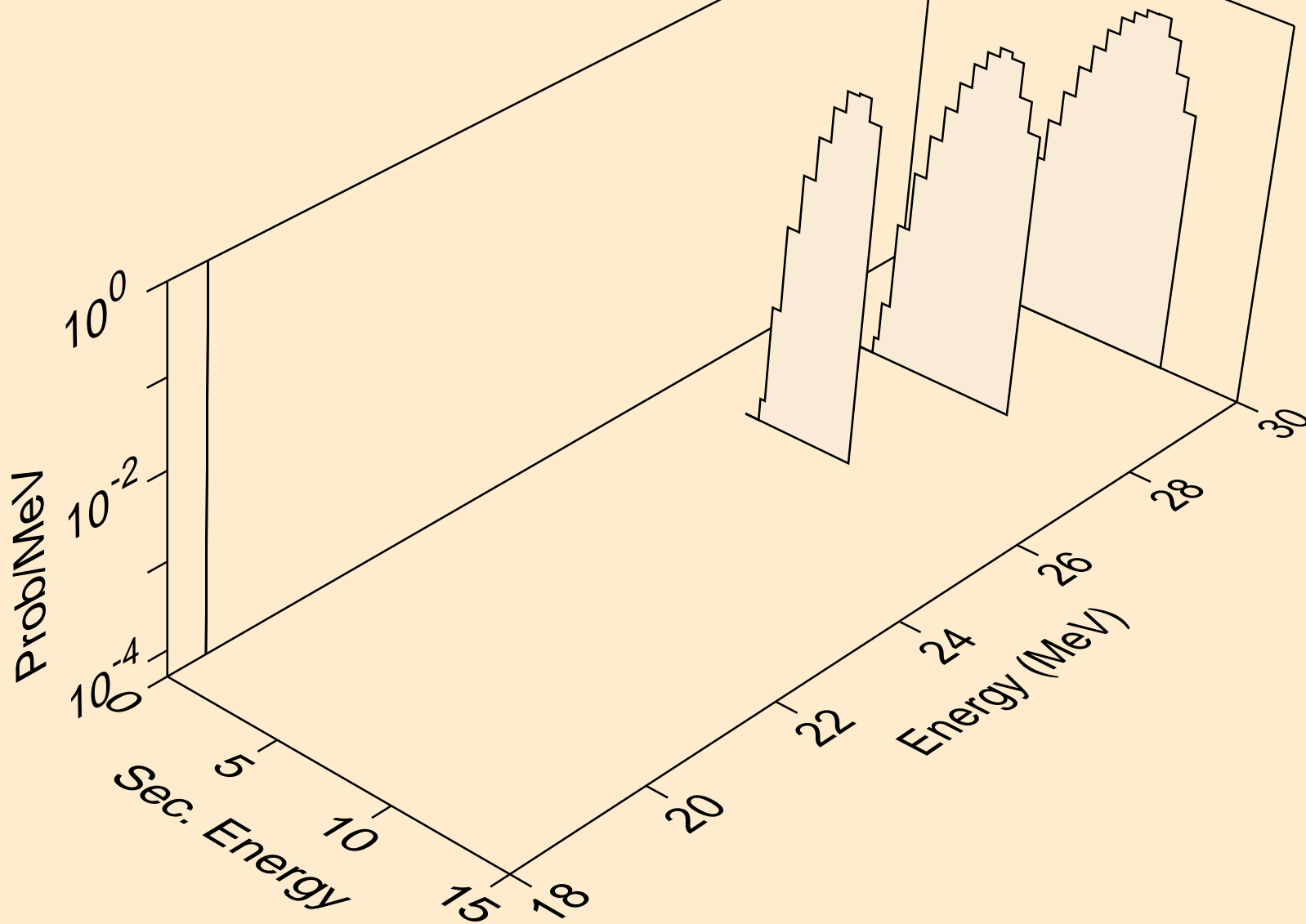
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
protons from (n,n*)p



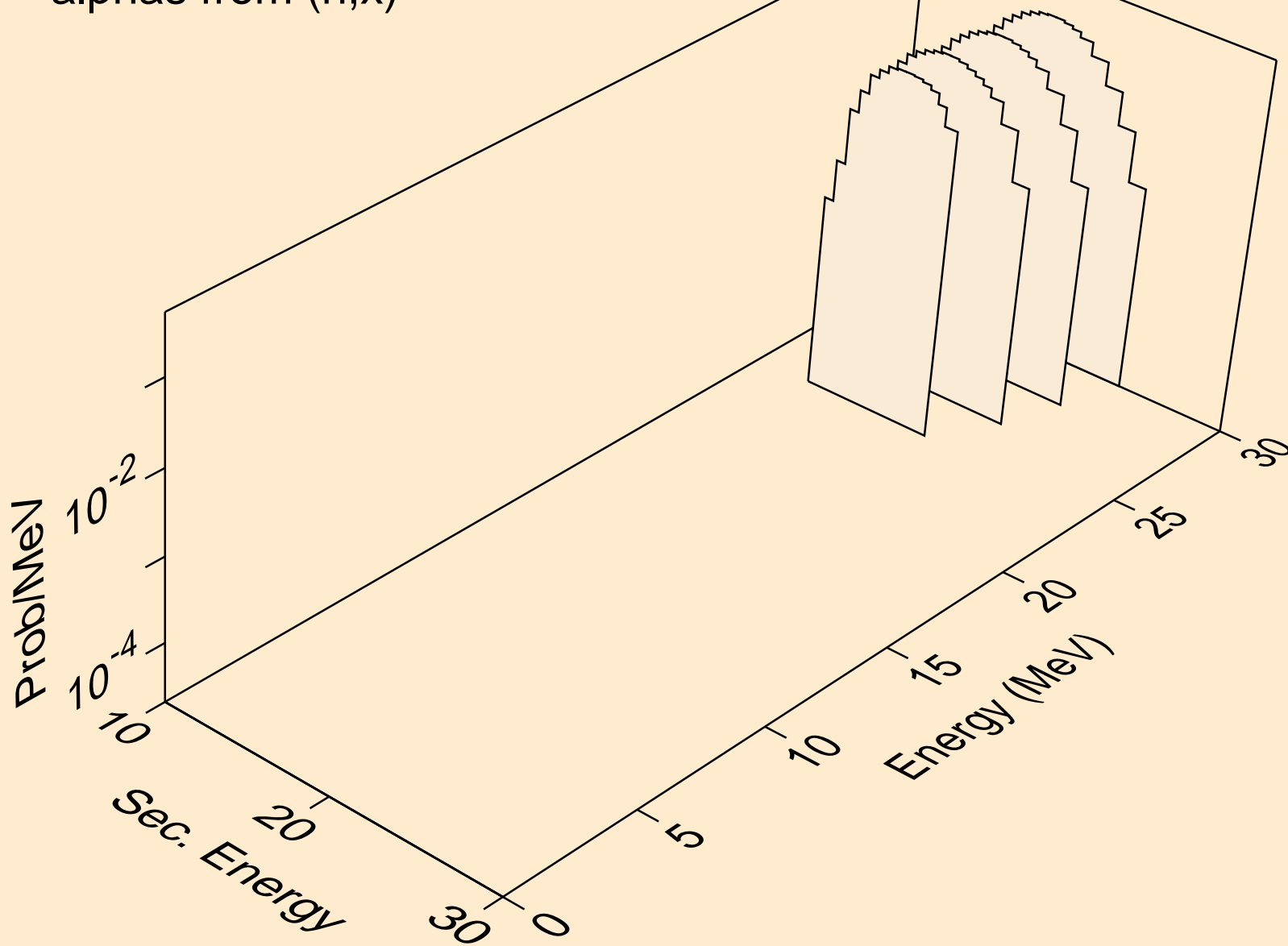
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
protons from (n,2np)



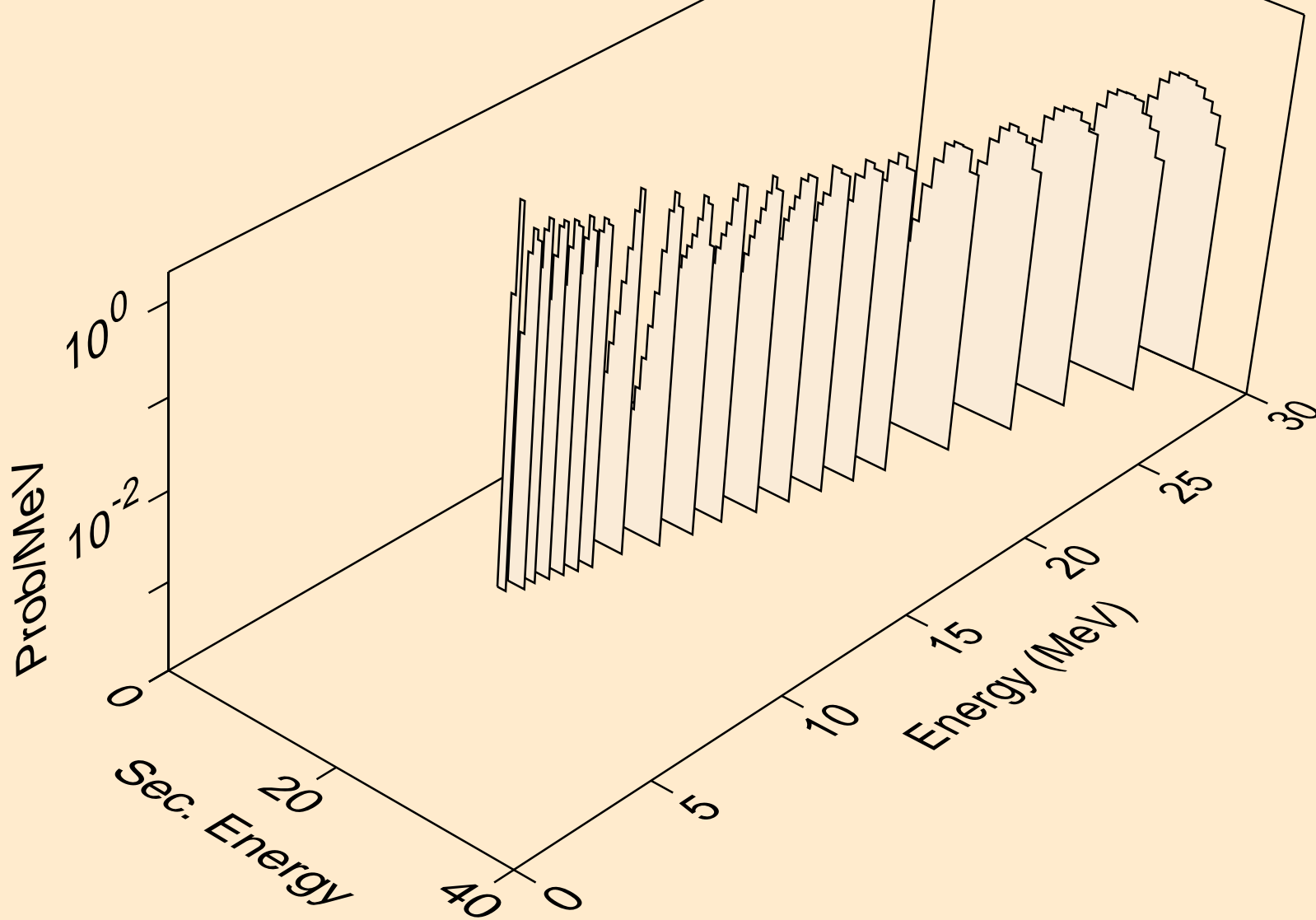
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
protons from (n,3np)



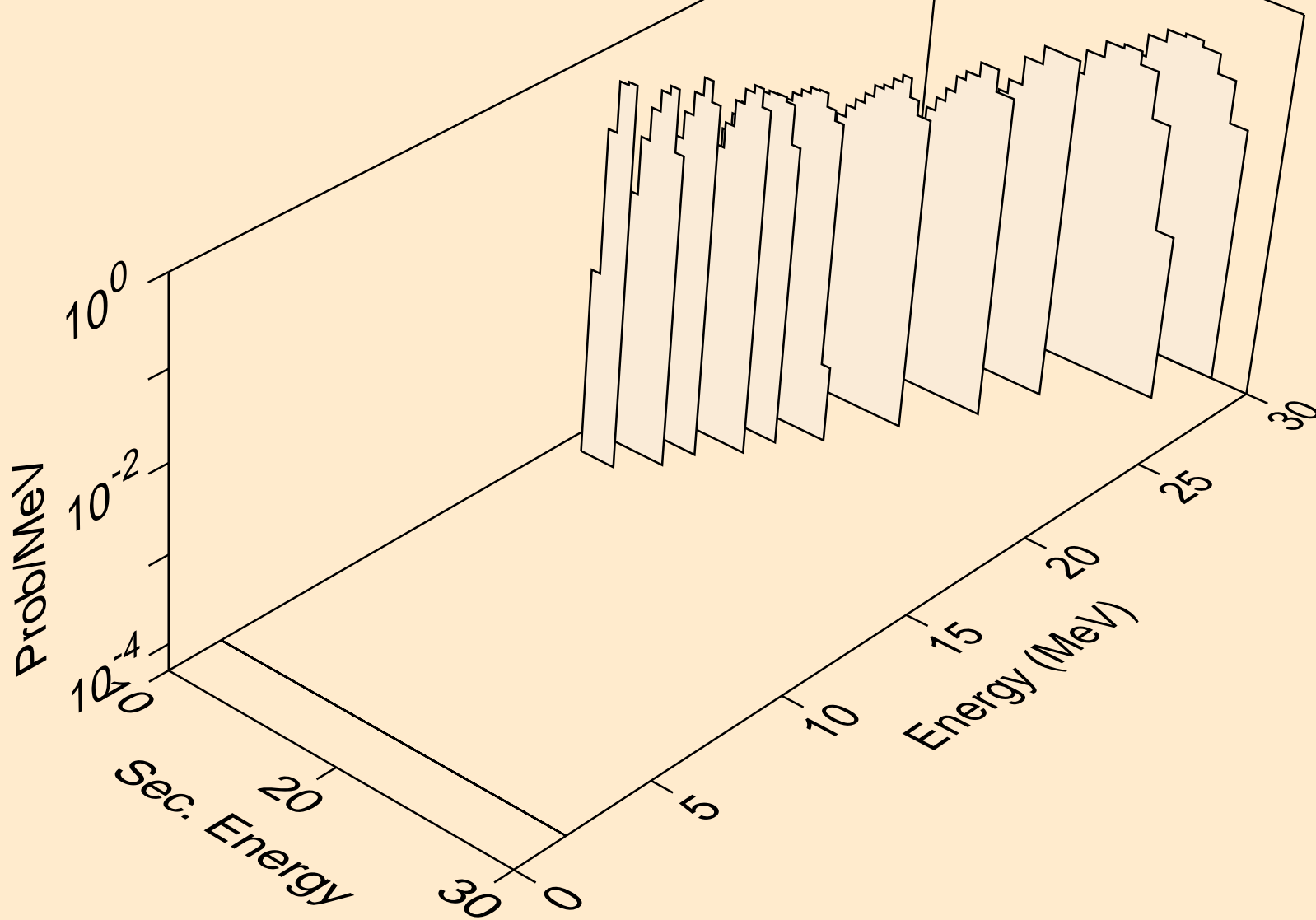
MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,x)



MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,n*)a



MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,2n)a



MAT=9231 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,3n)a

