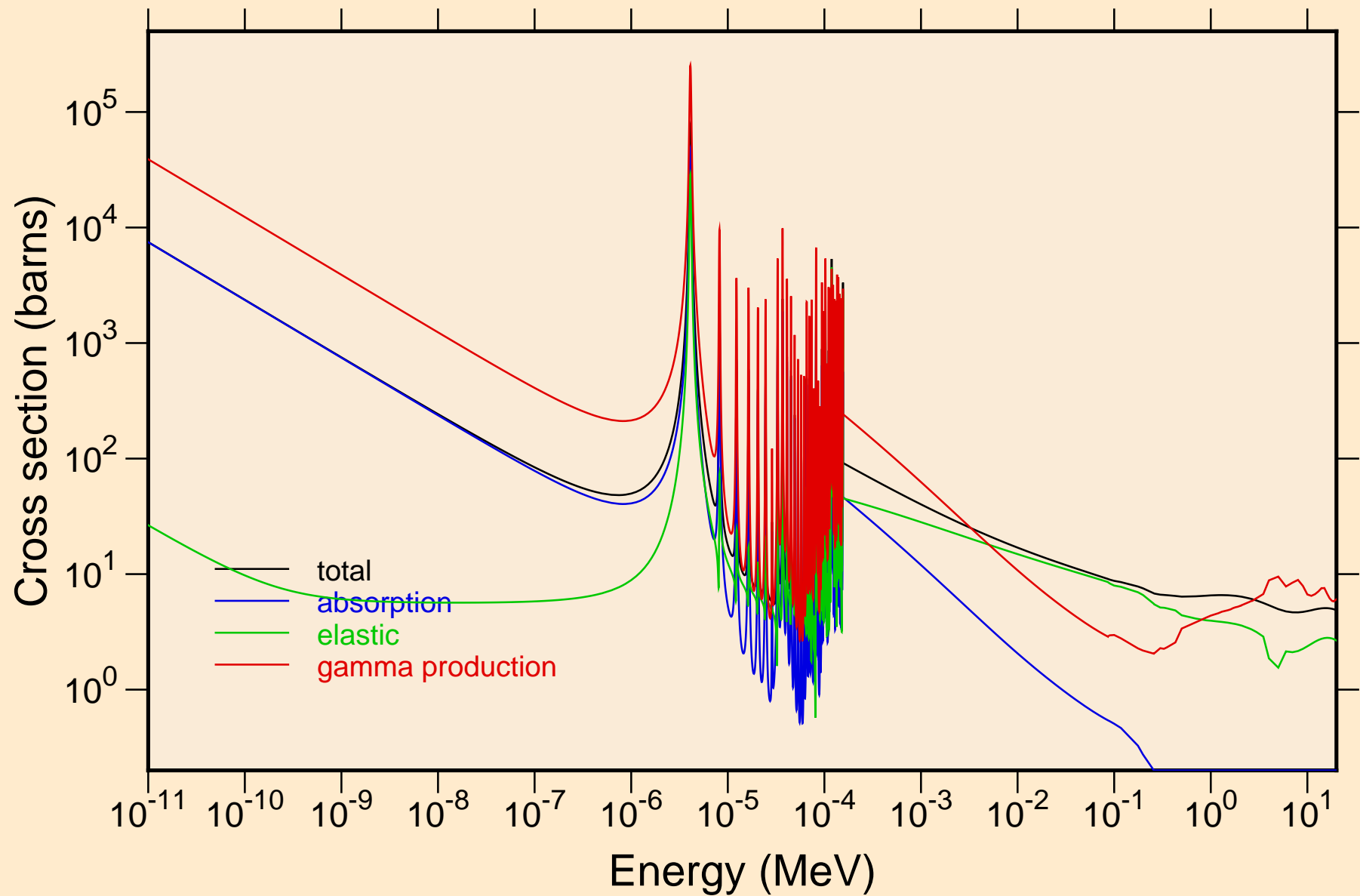
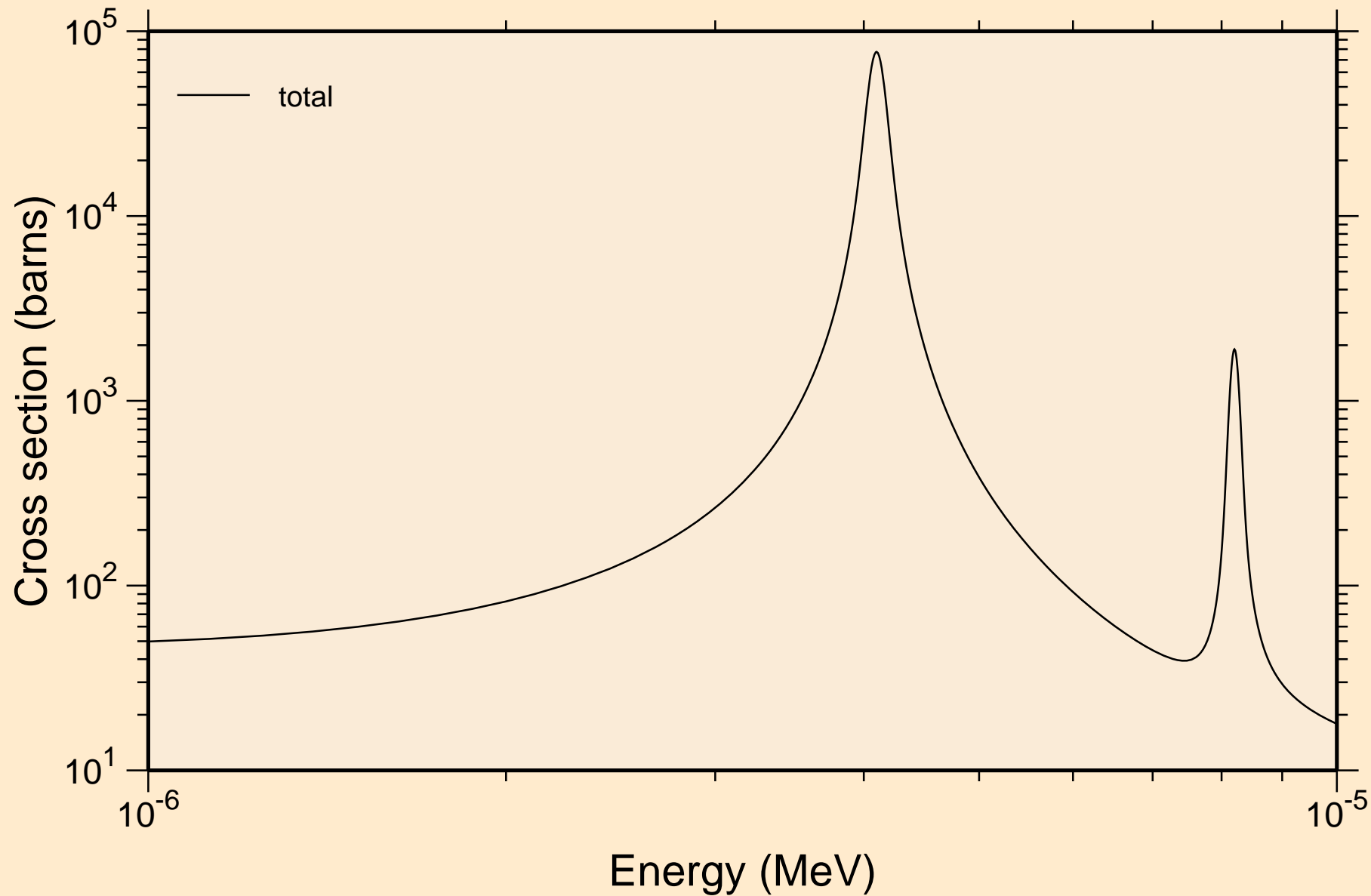


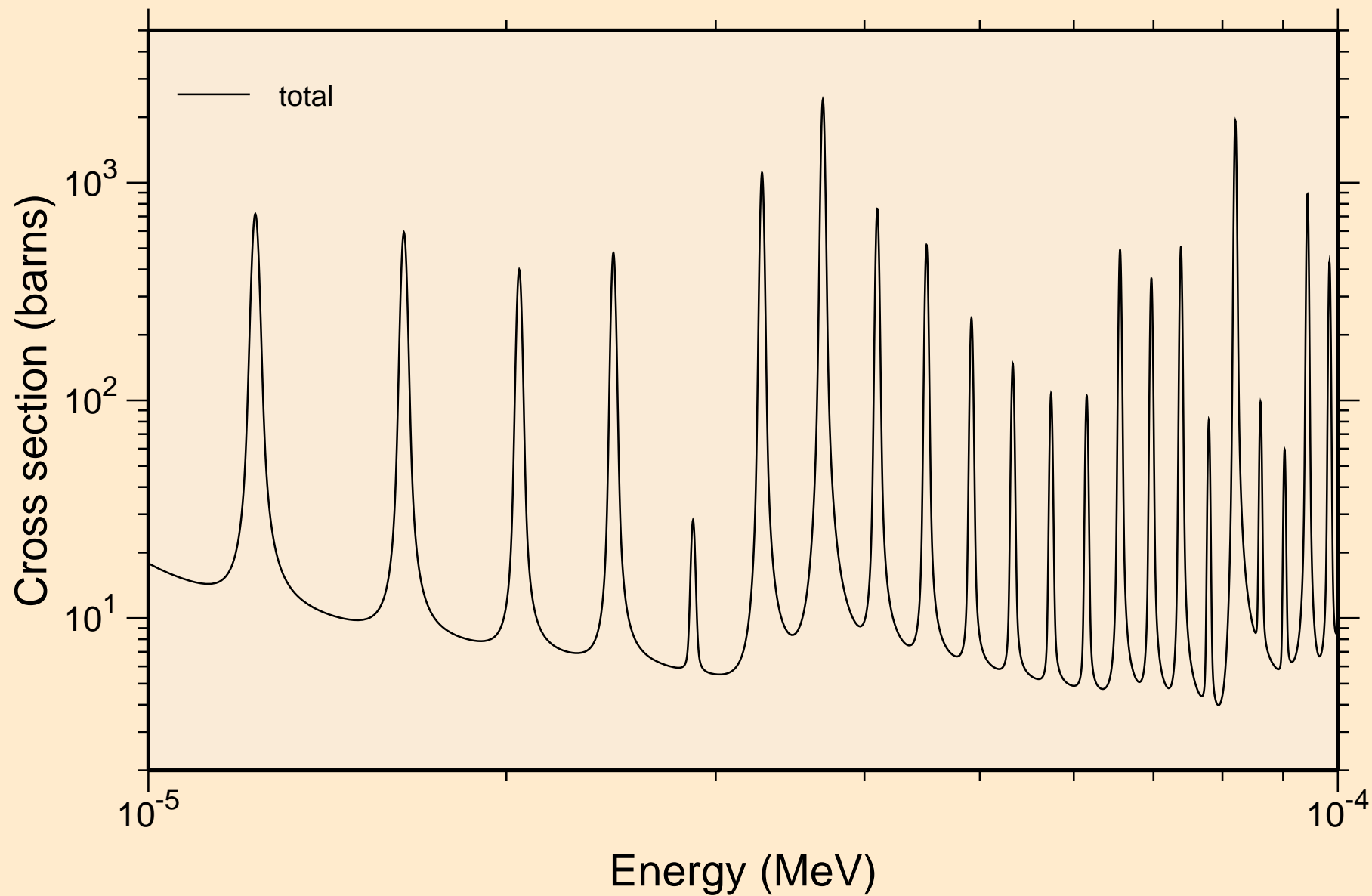
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Principal cross sections



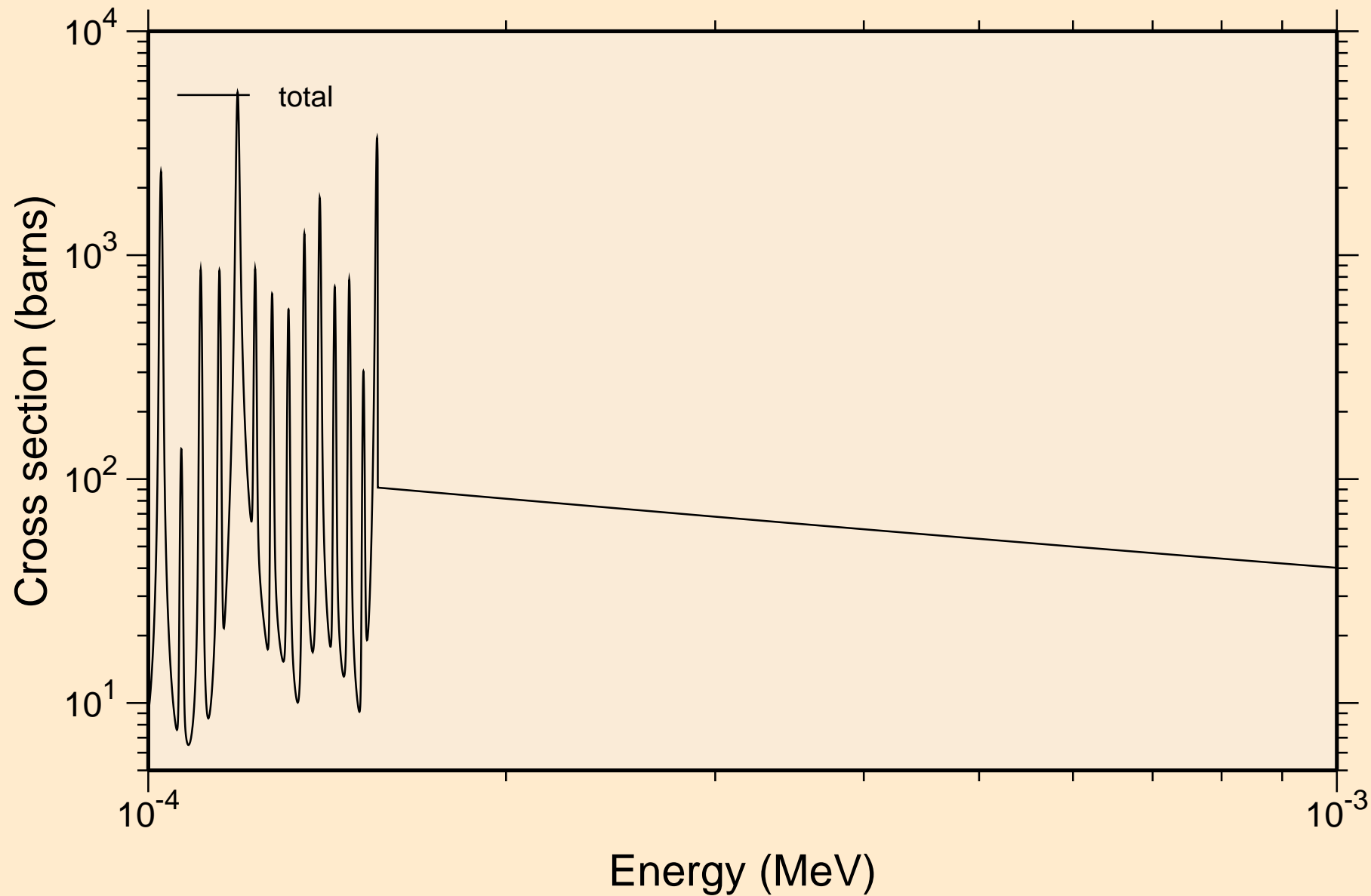
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



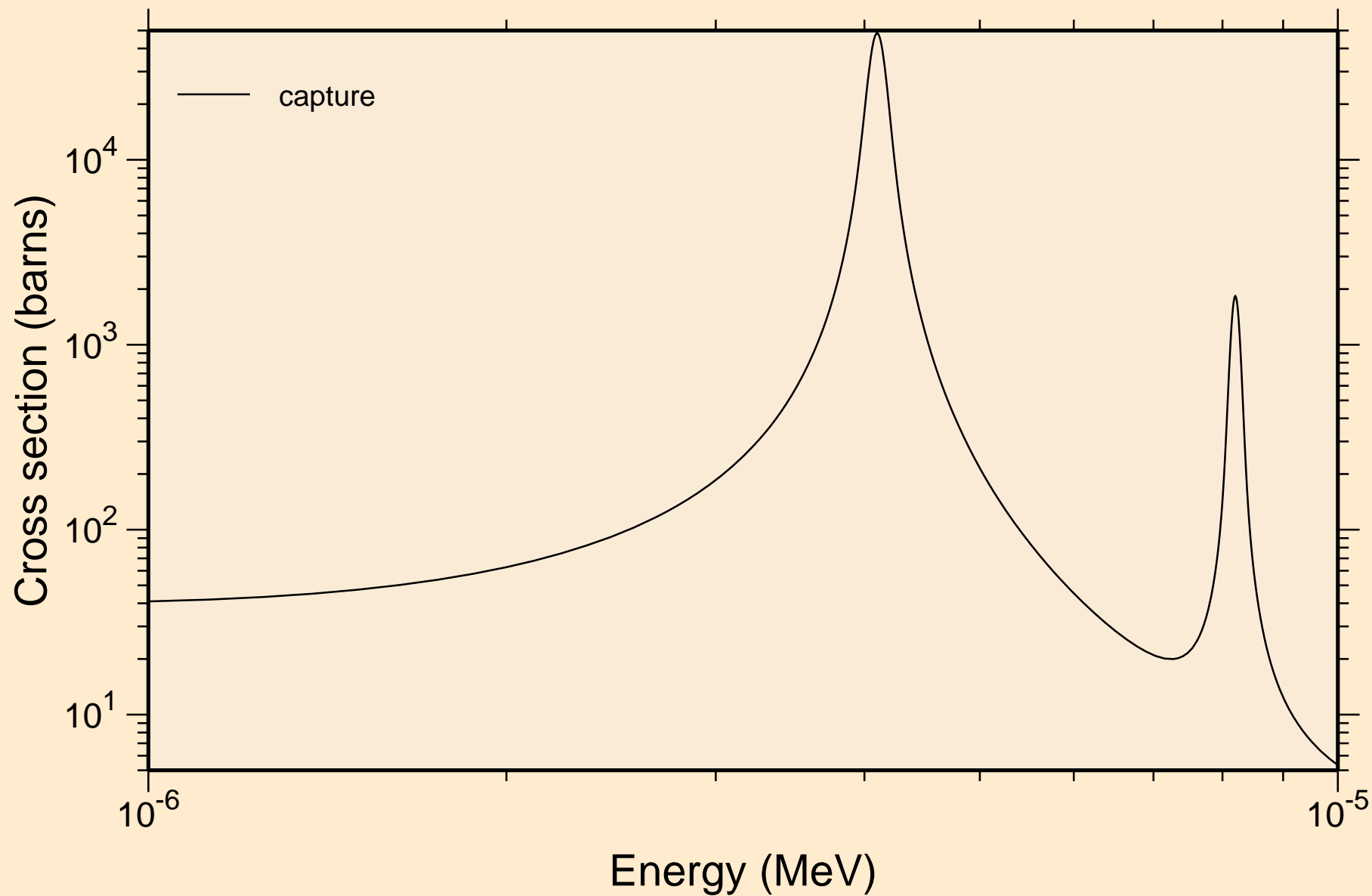
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



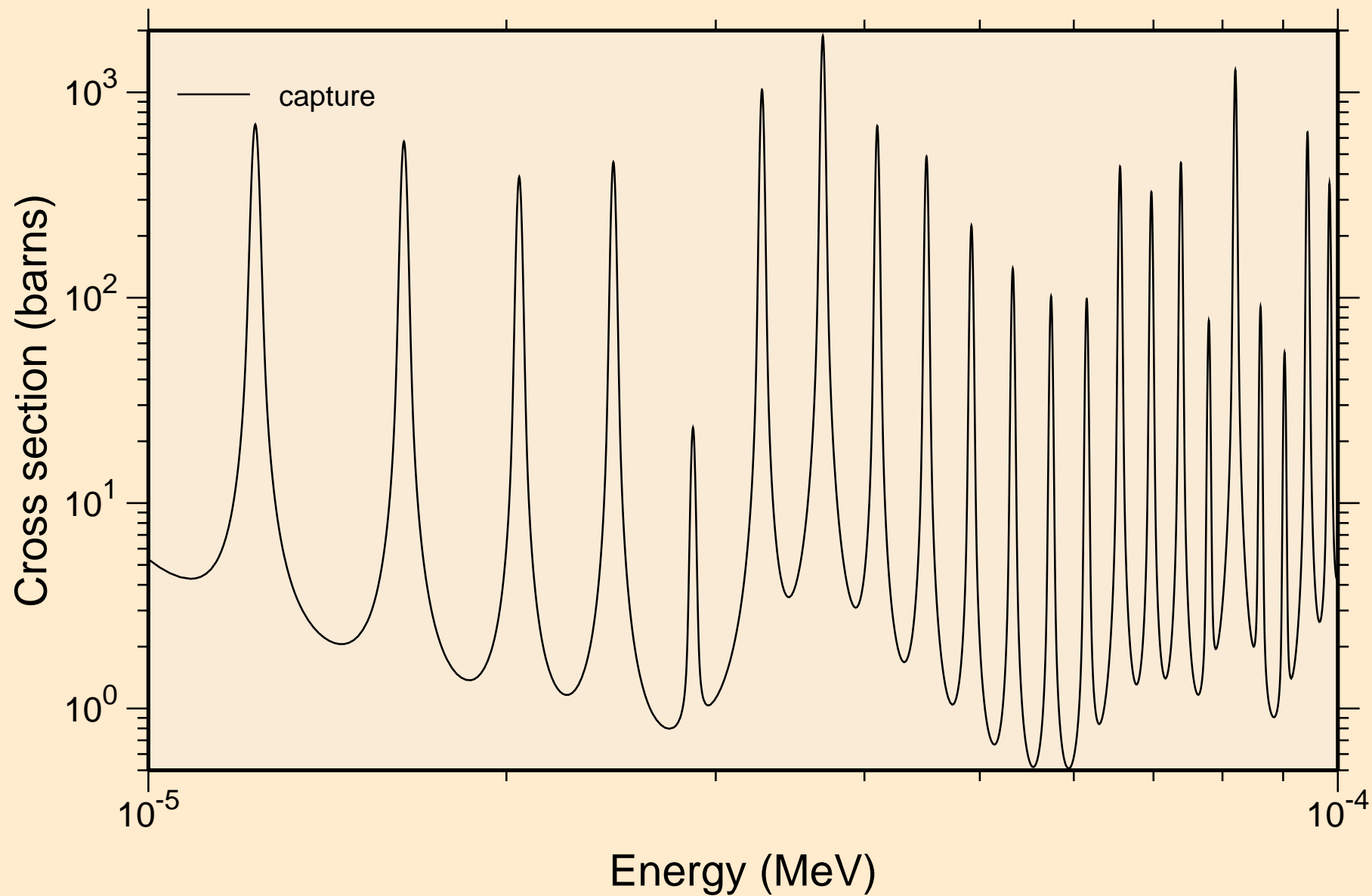
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



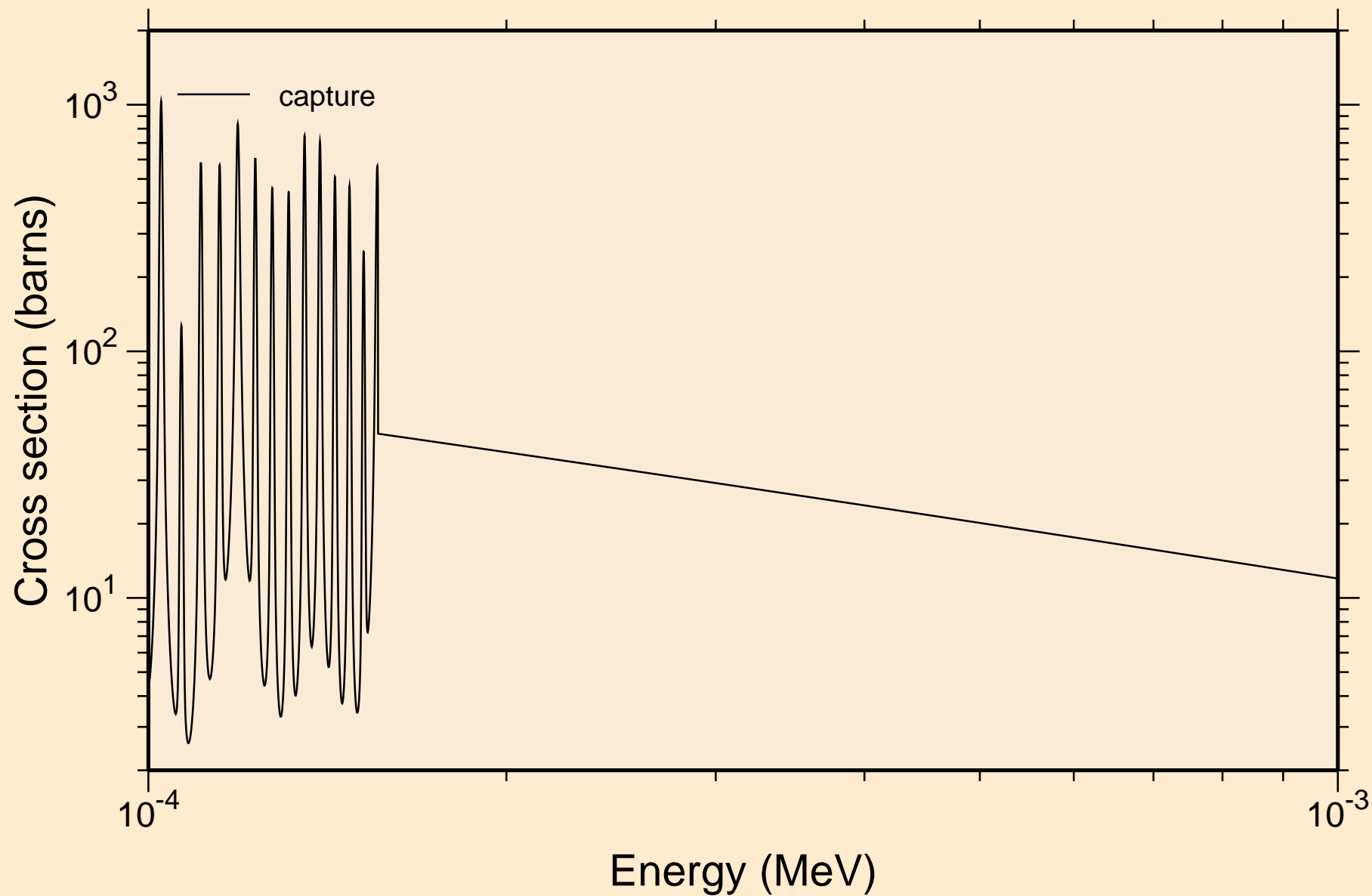
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



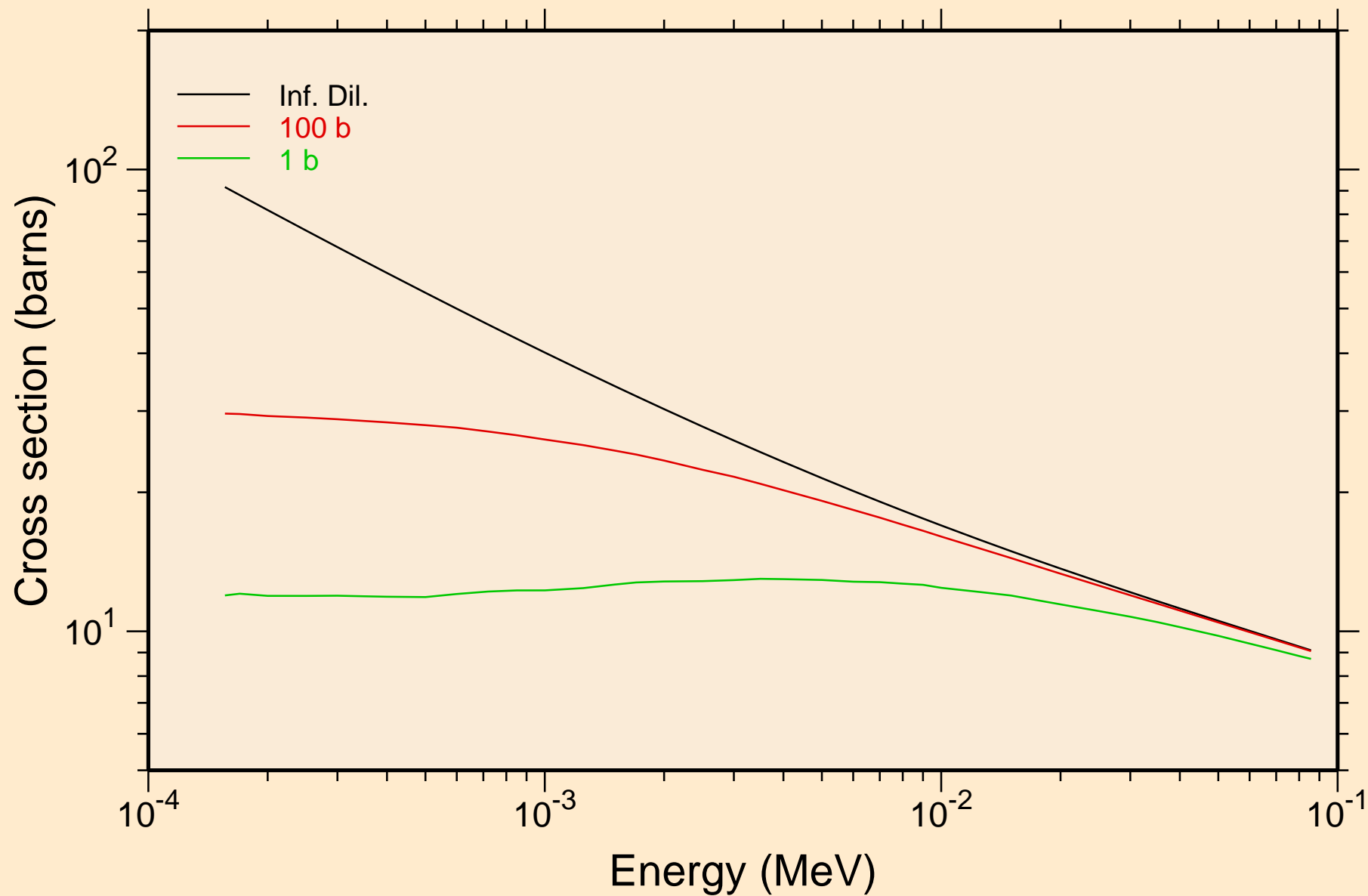
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



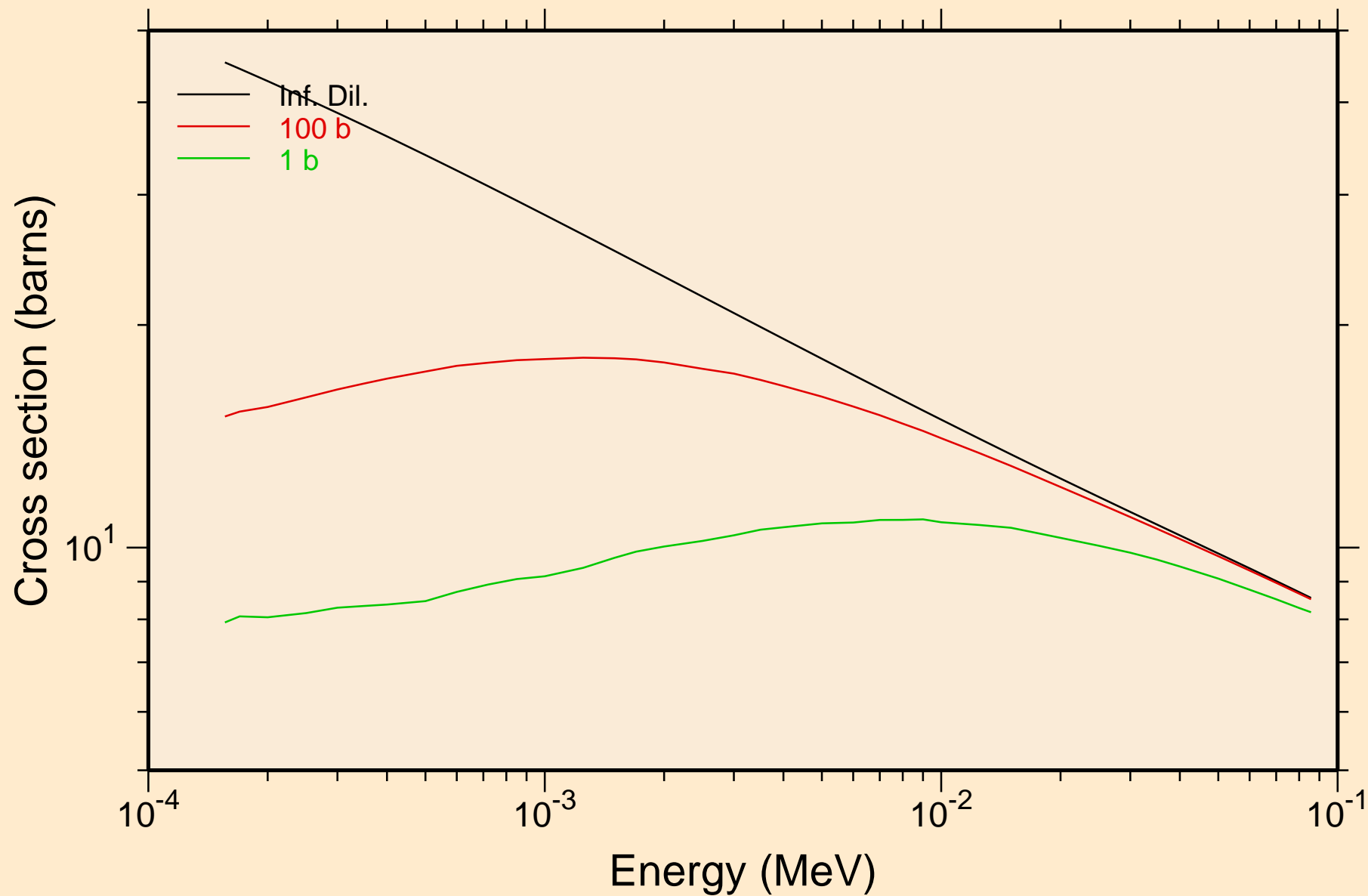
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



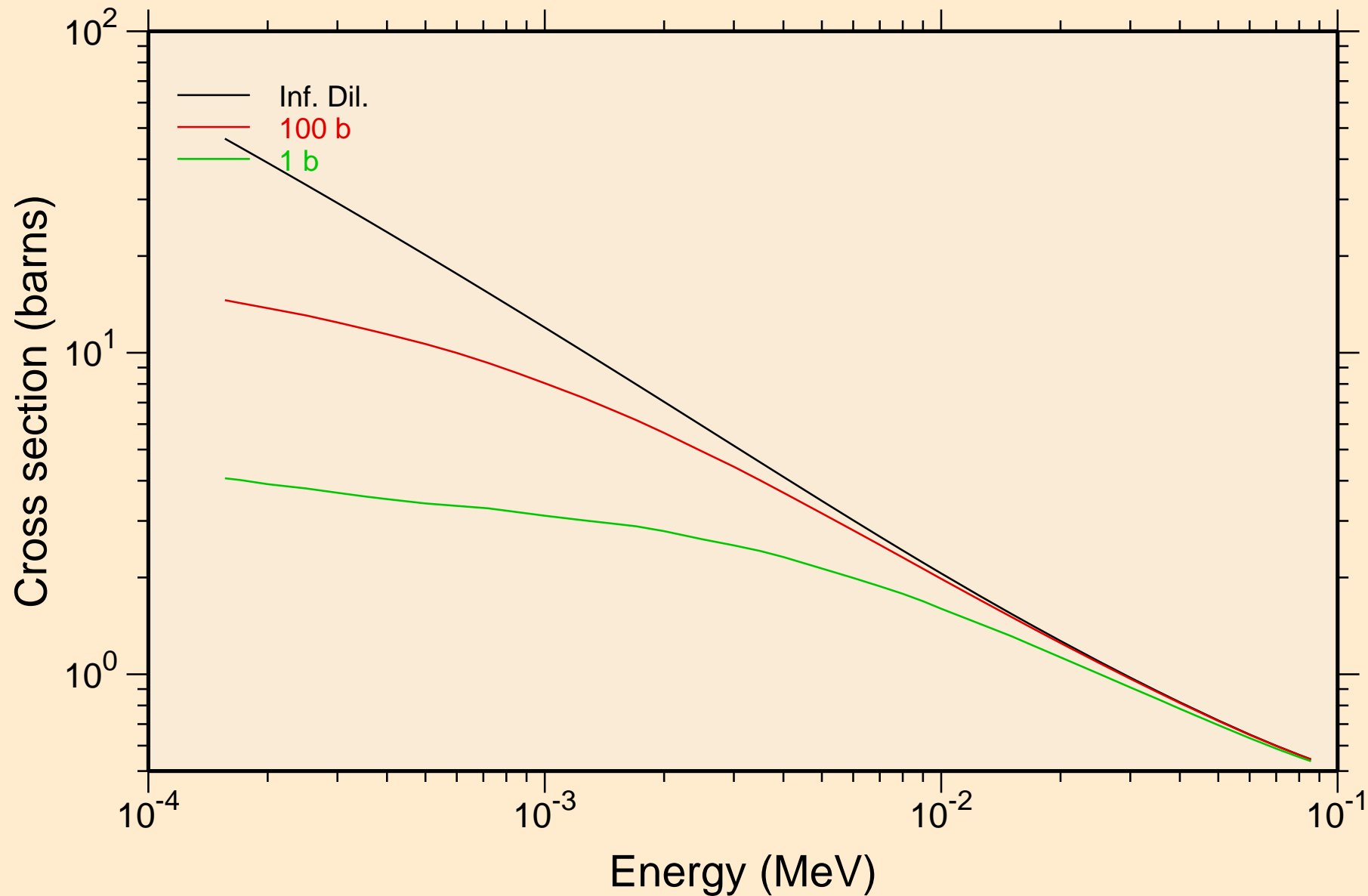
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
UR total cross section



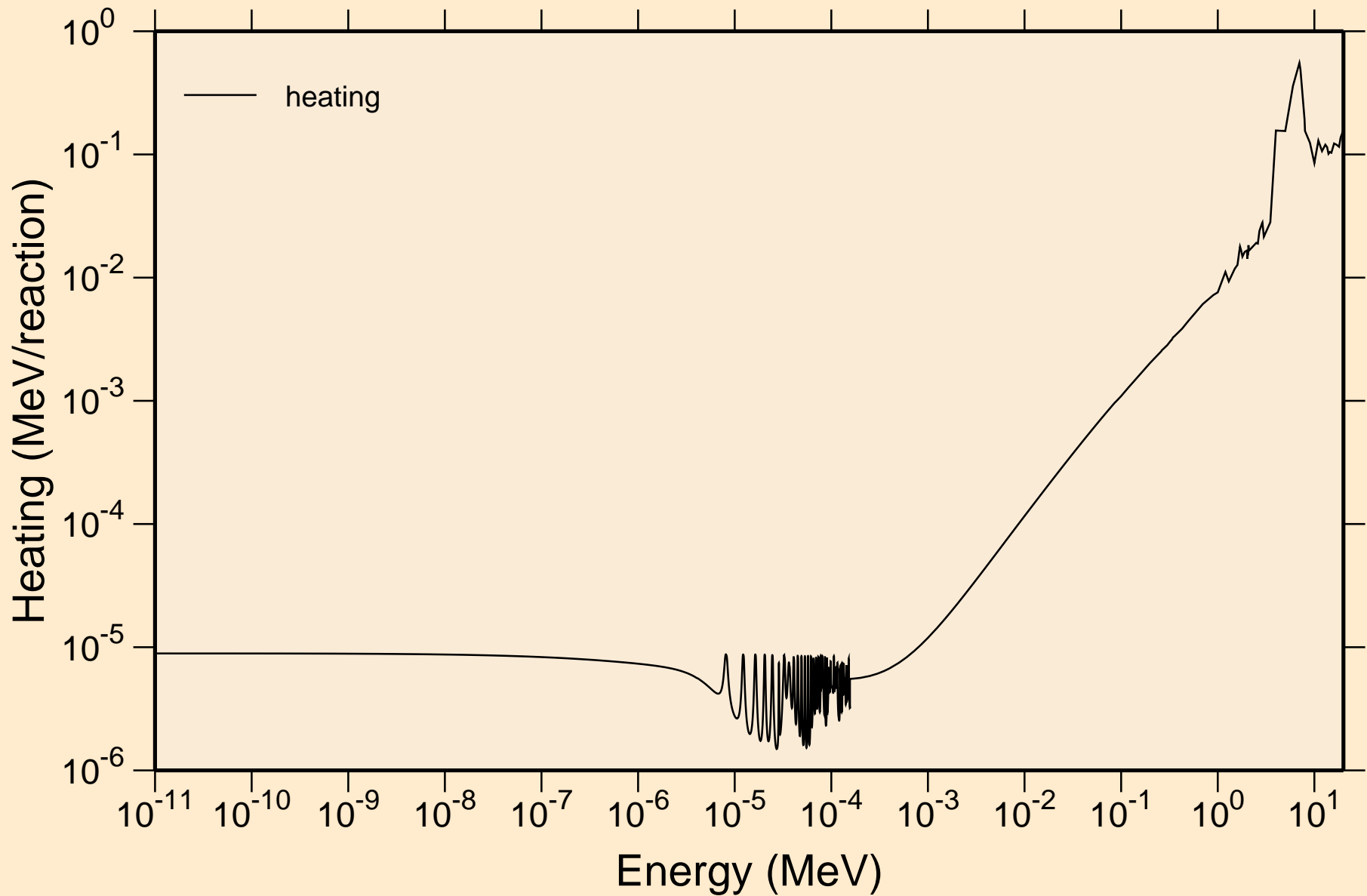
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
UR elastic cross section



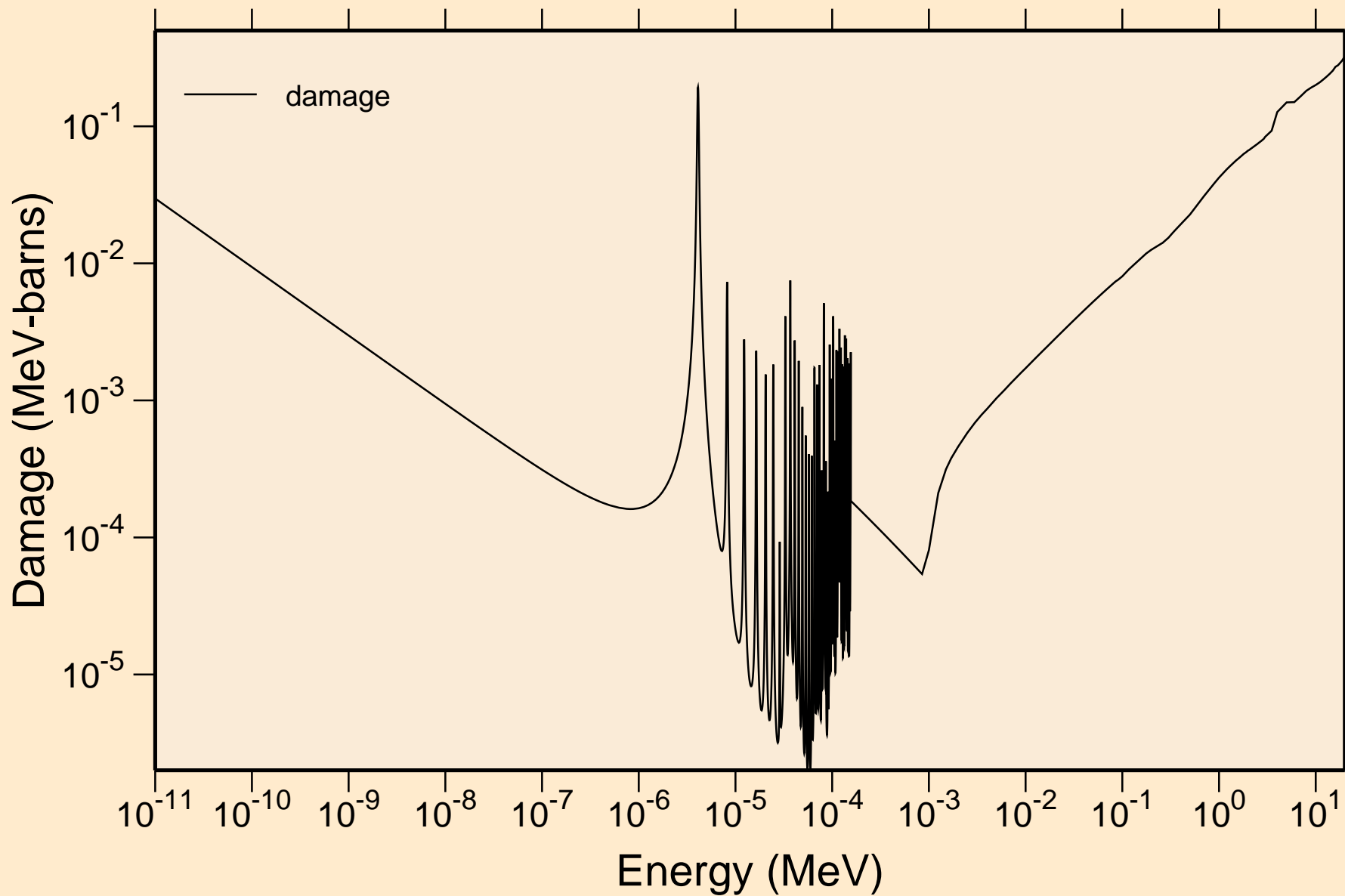
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
UR capture cross section



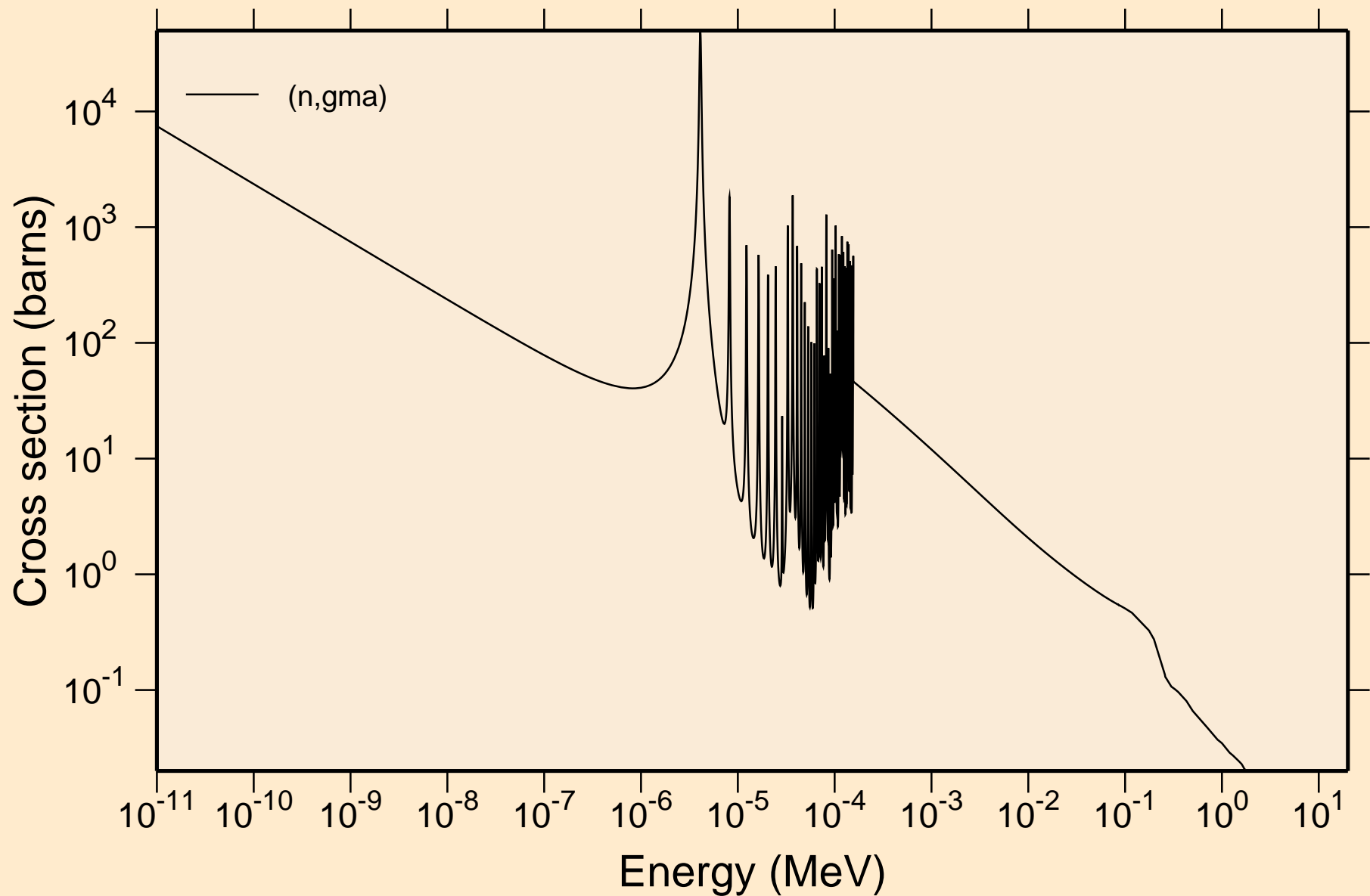
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Heating



MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Damage

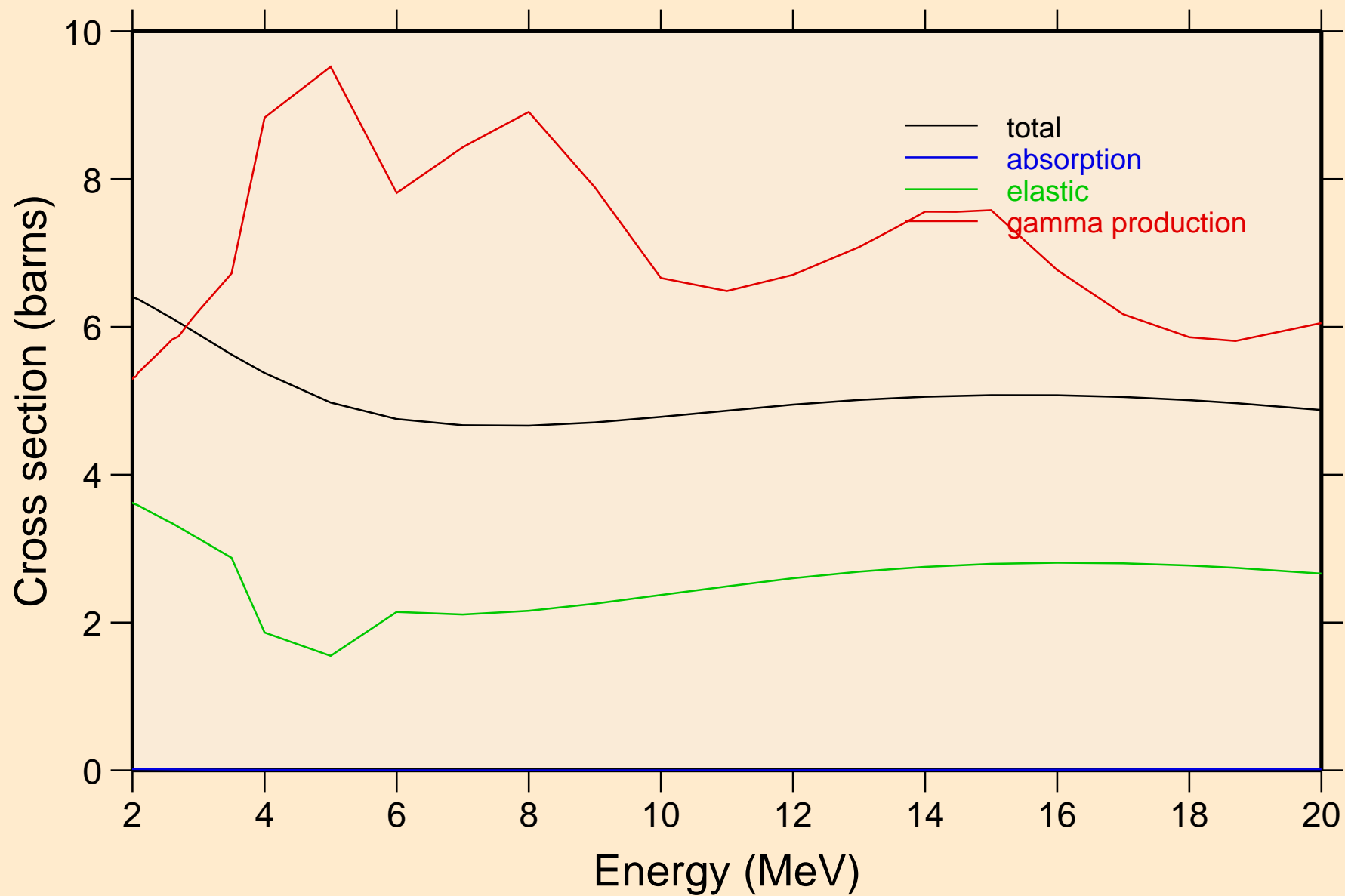


MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Non-threshold reactions

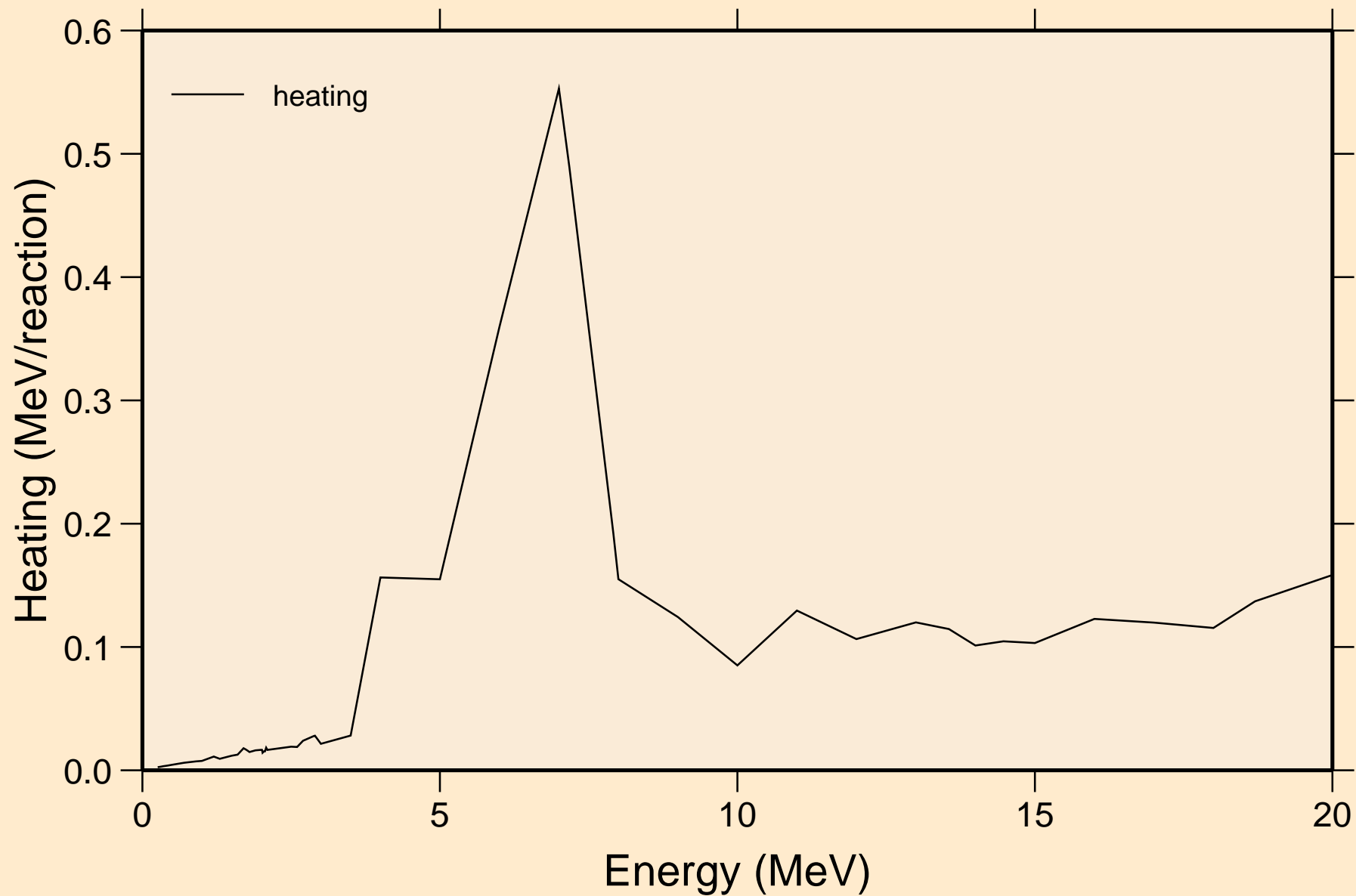


MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC

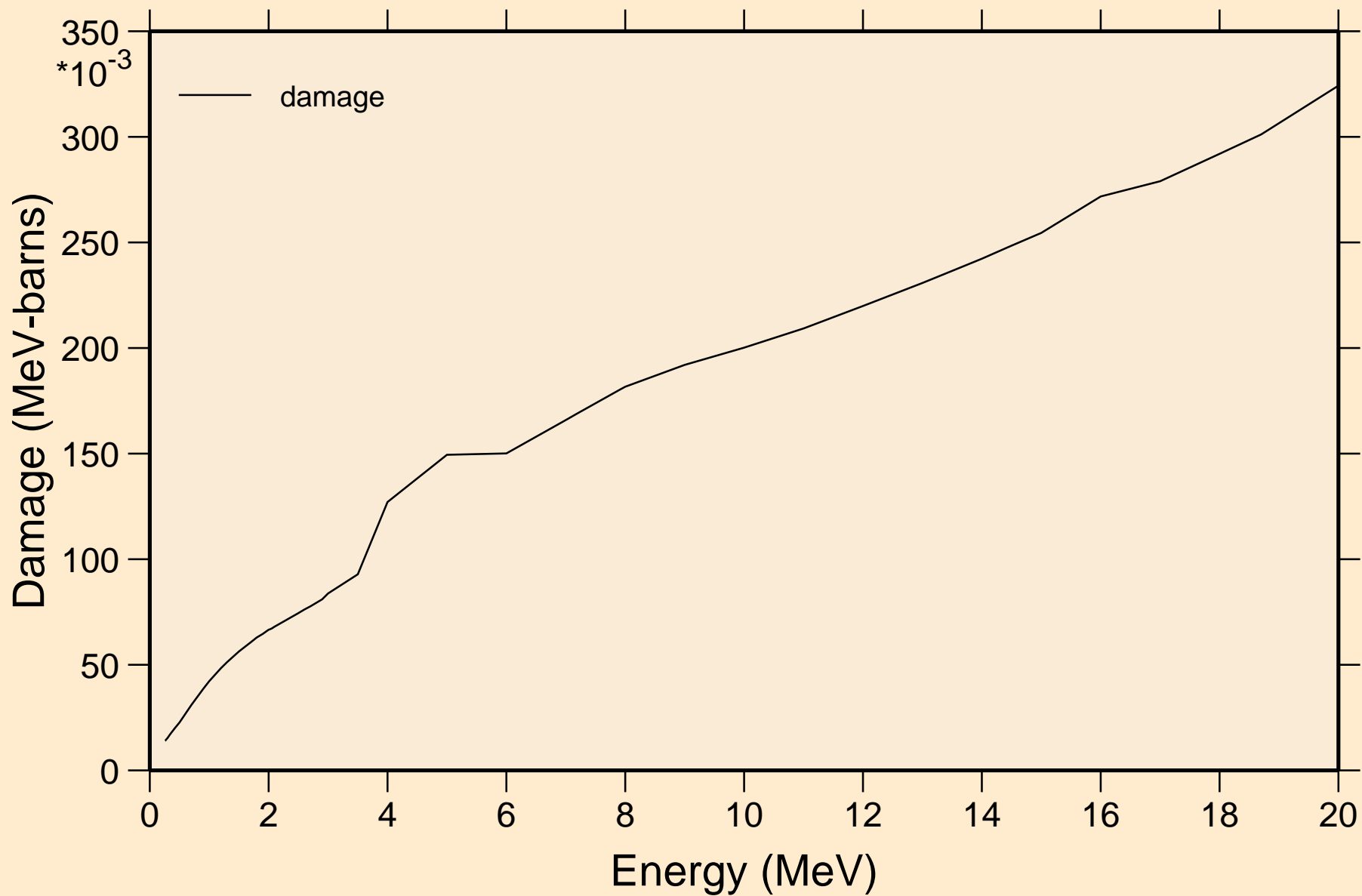
Principal cross sections



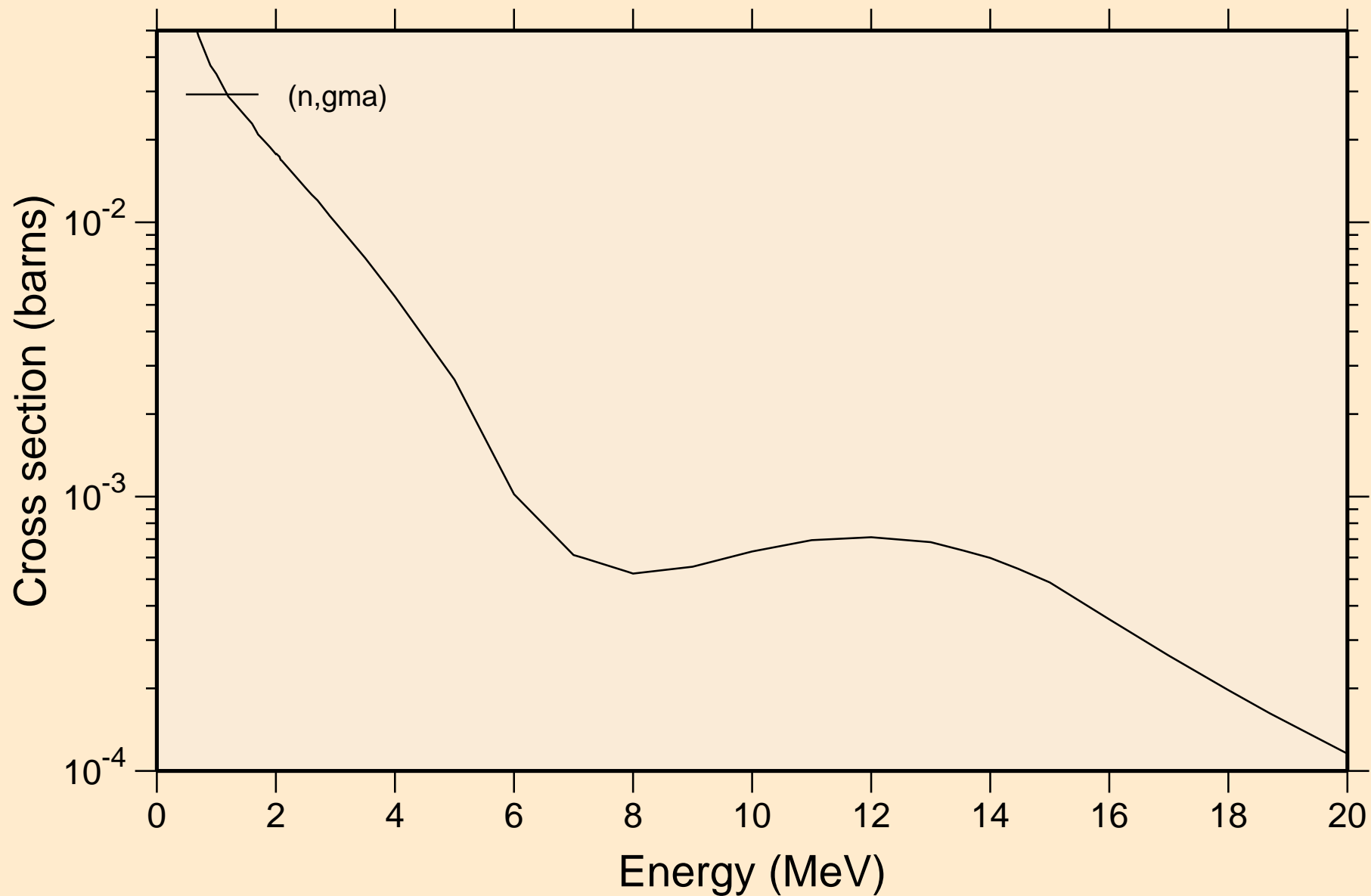
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Heating



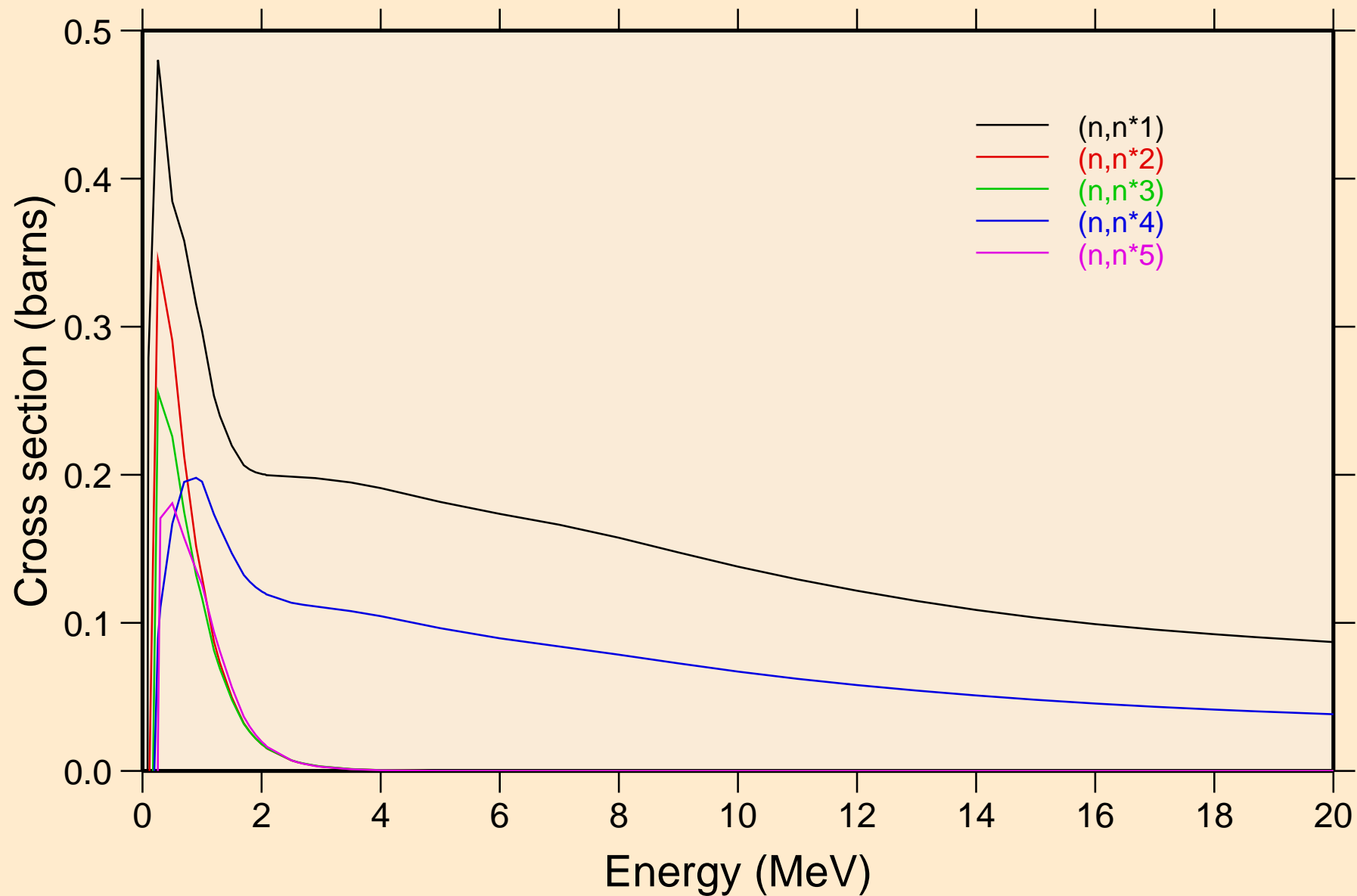
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Damage



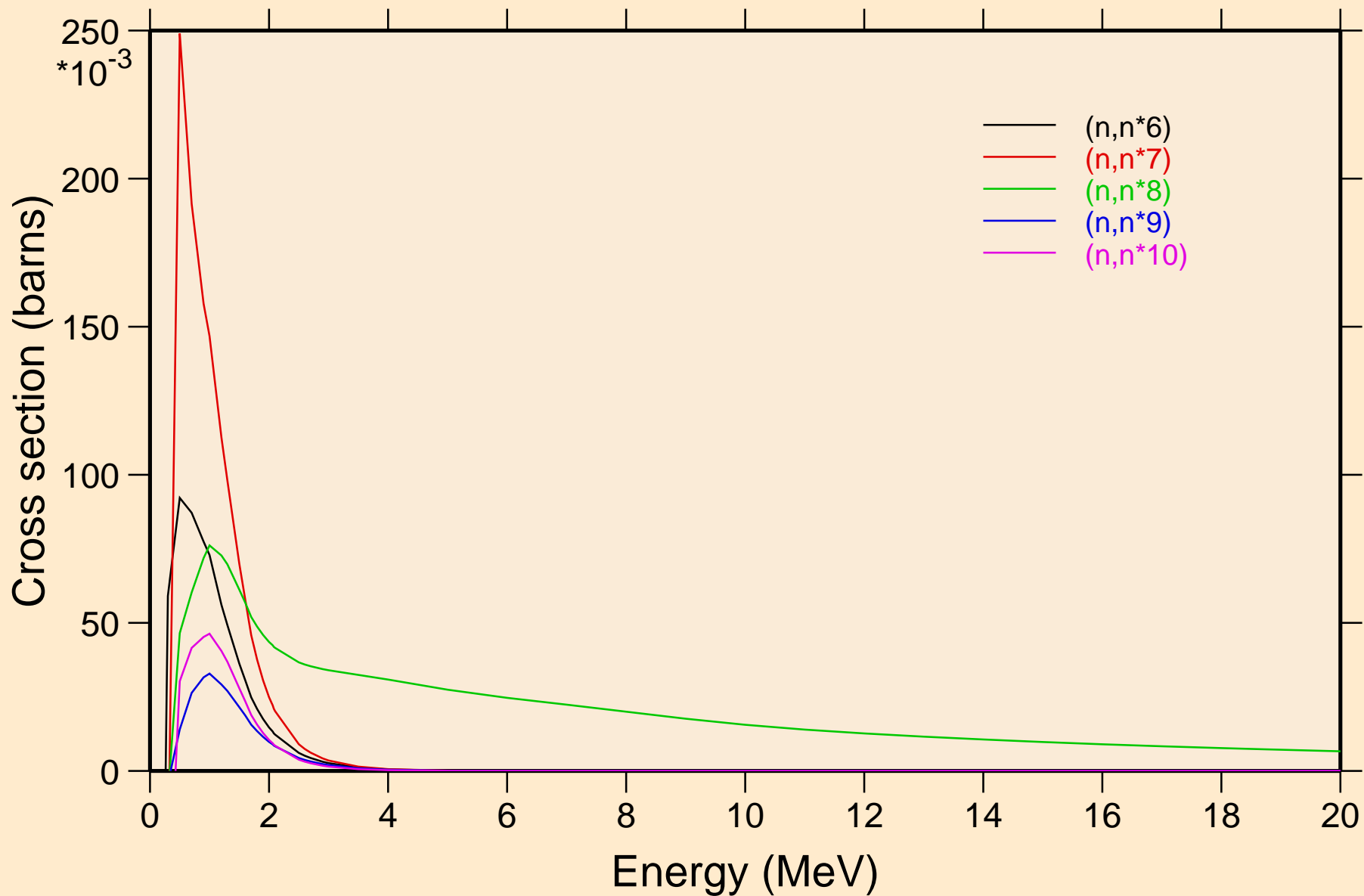
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Non-threshold reactions



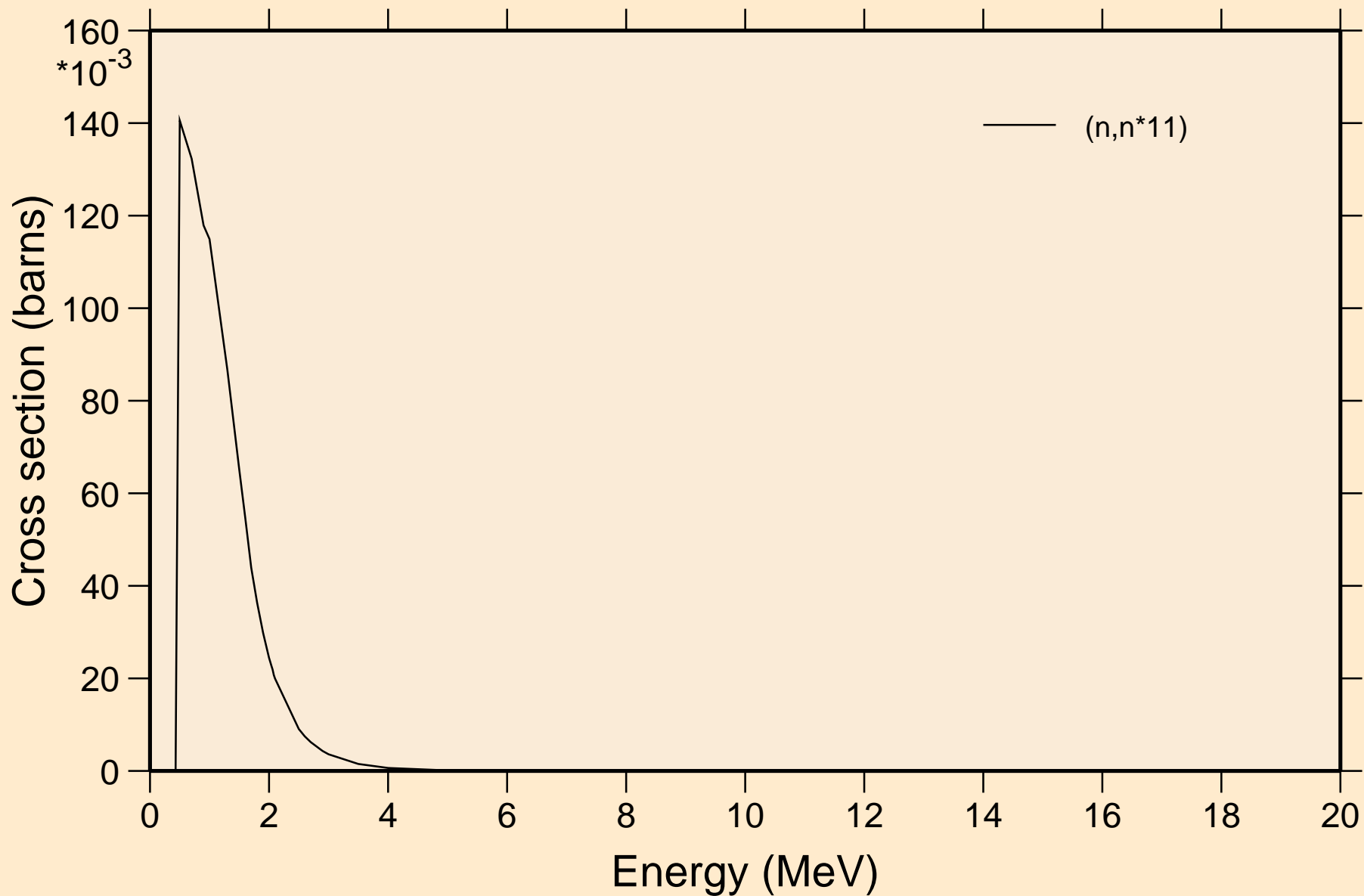
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



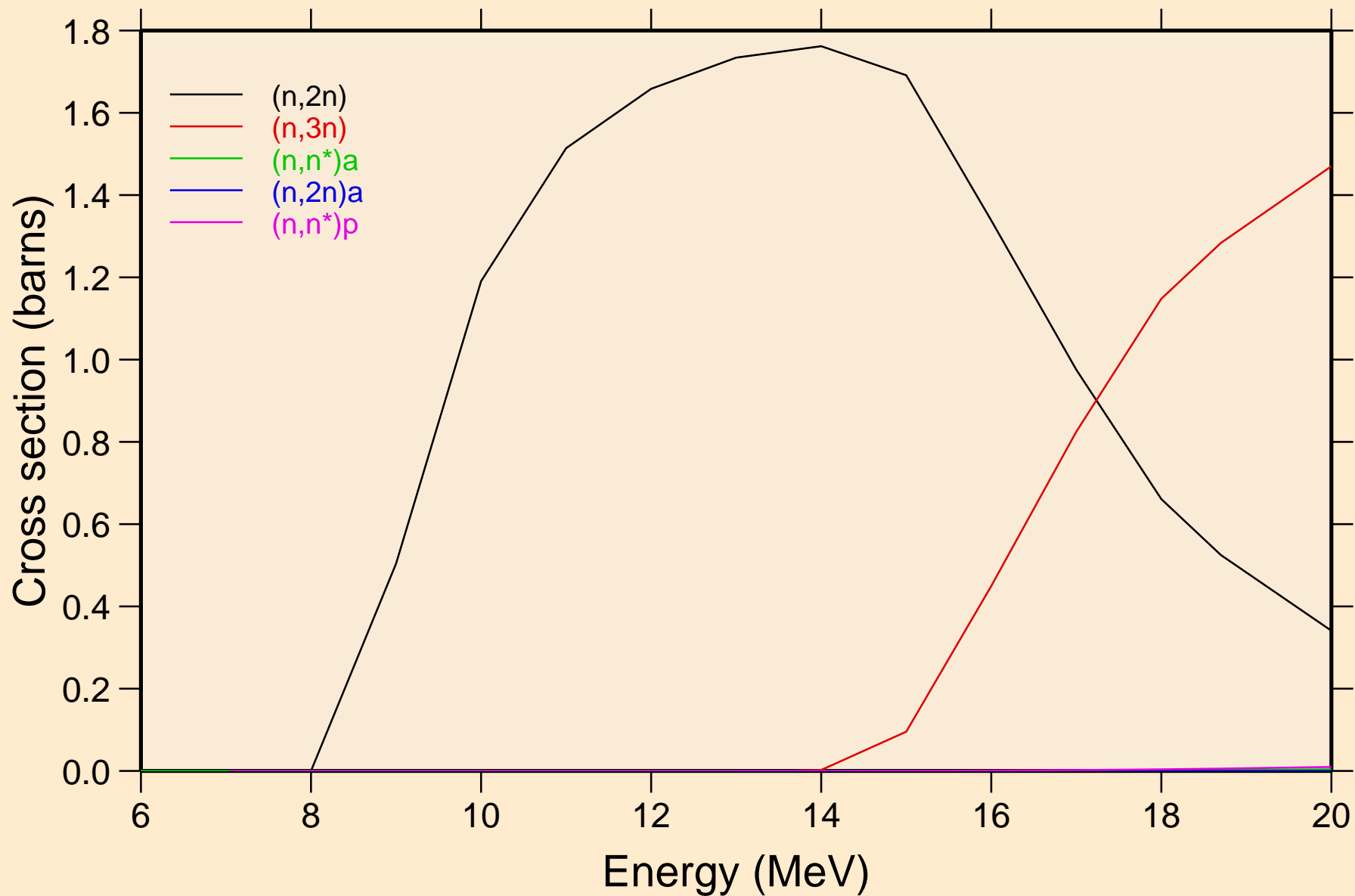
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



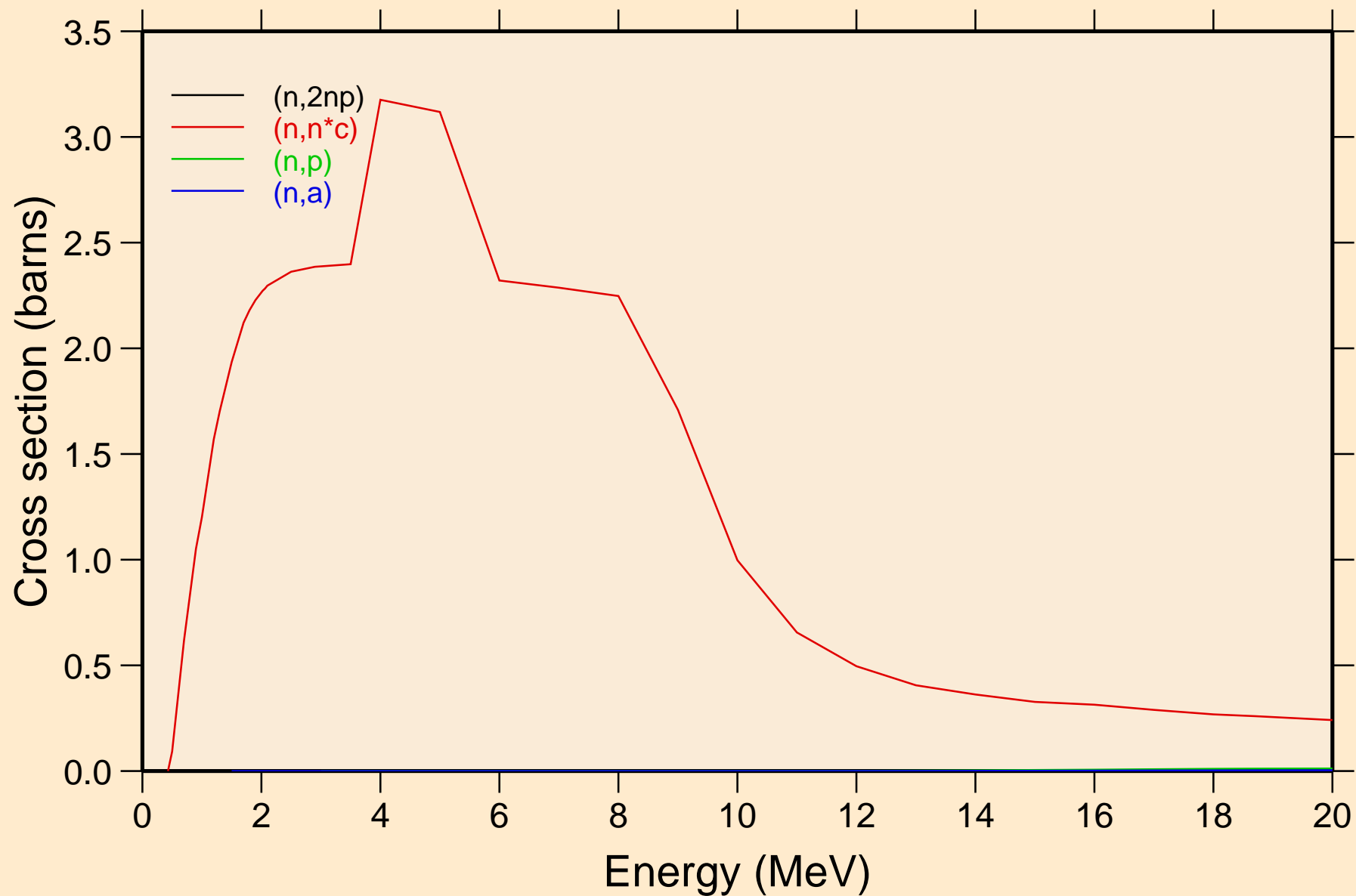
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



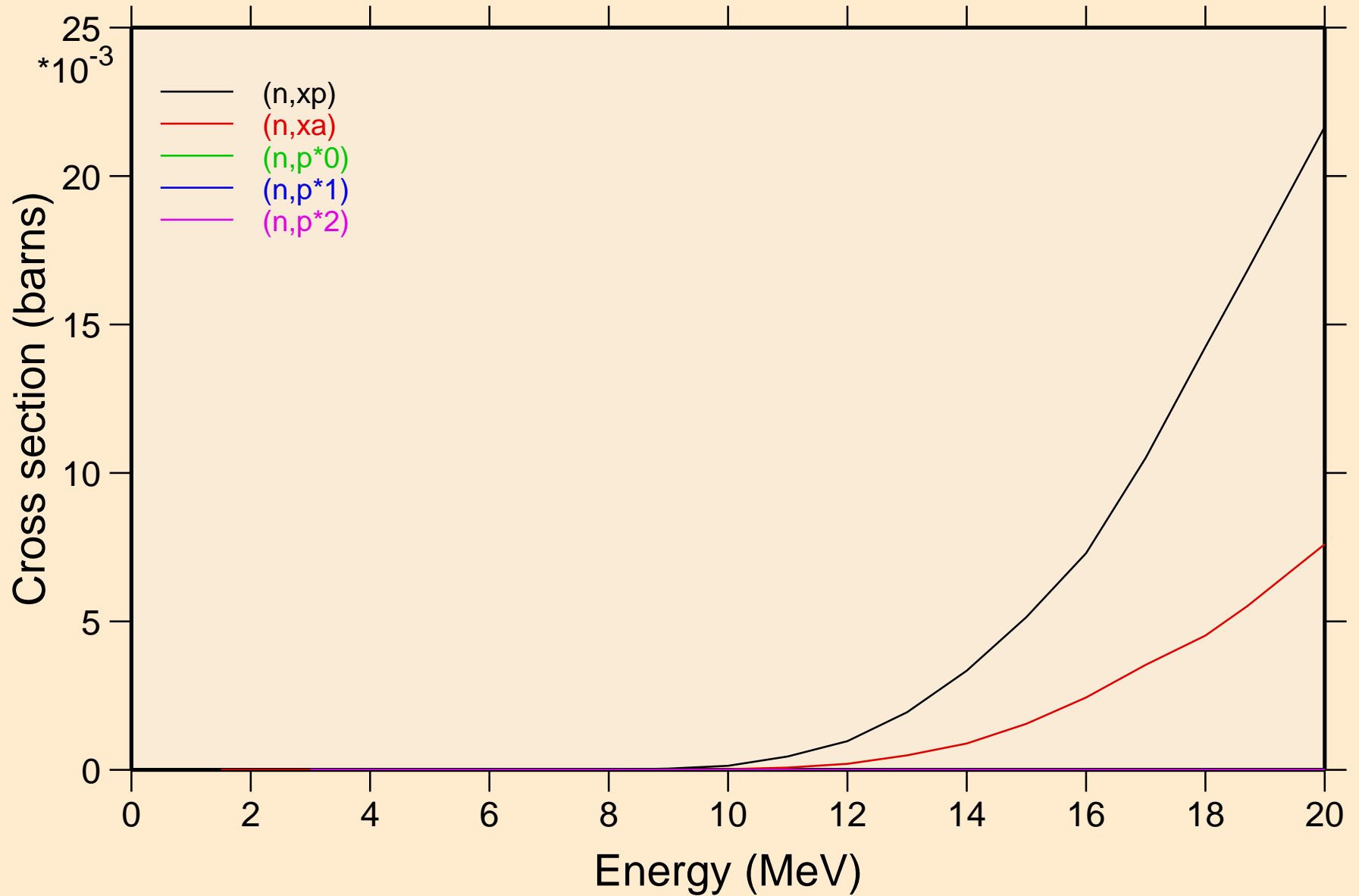
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



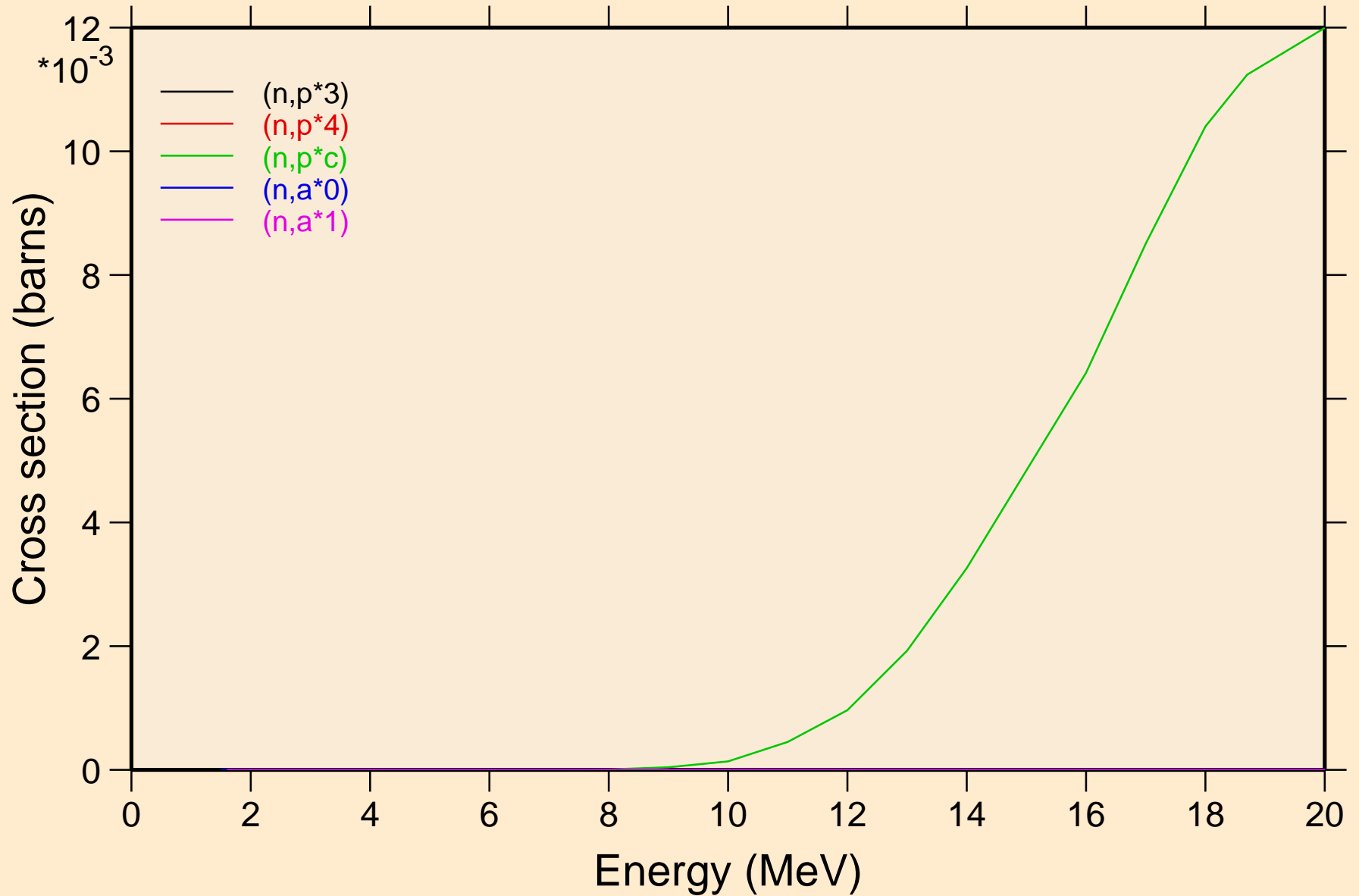
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



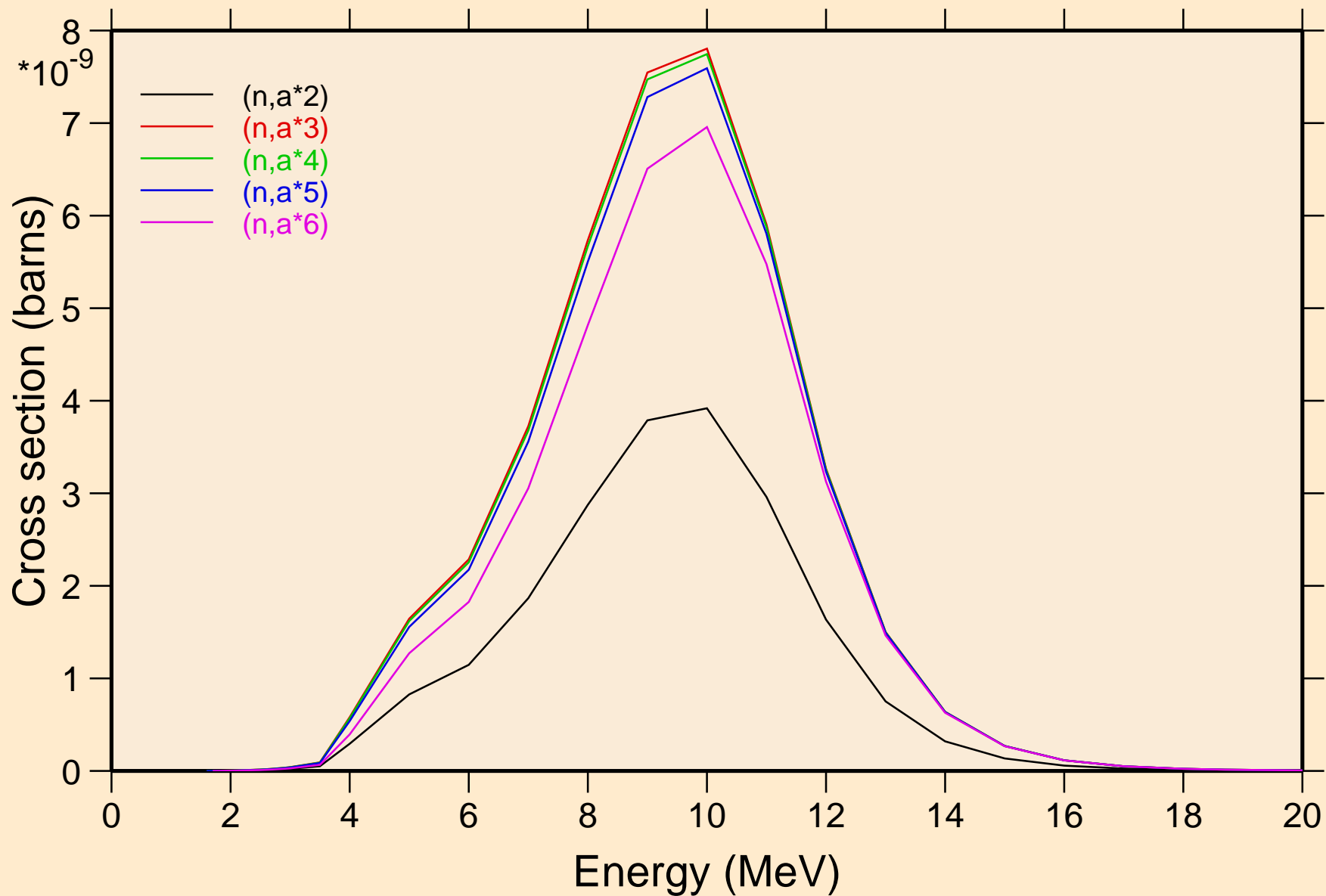
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



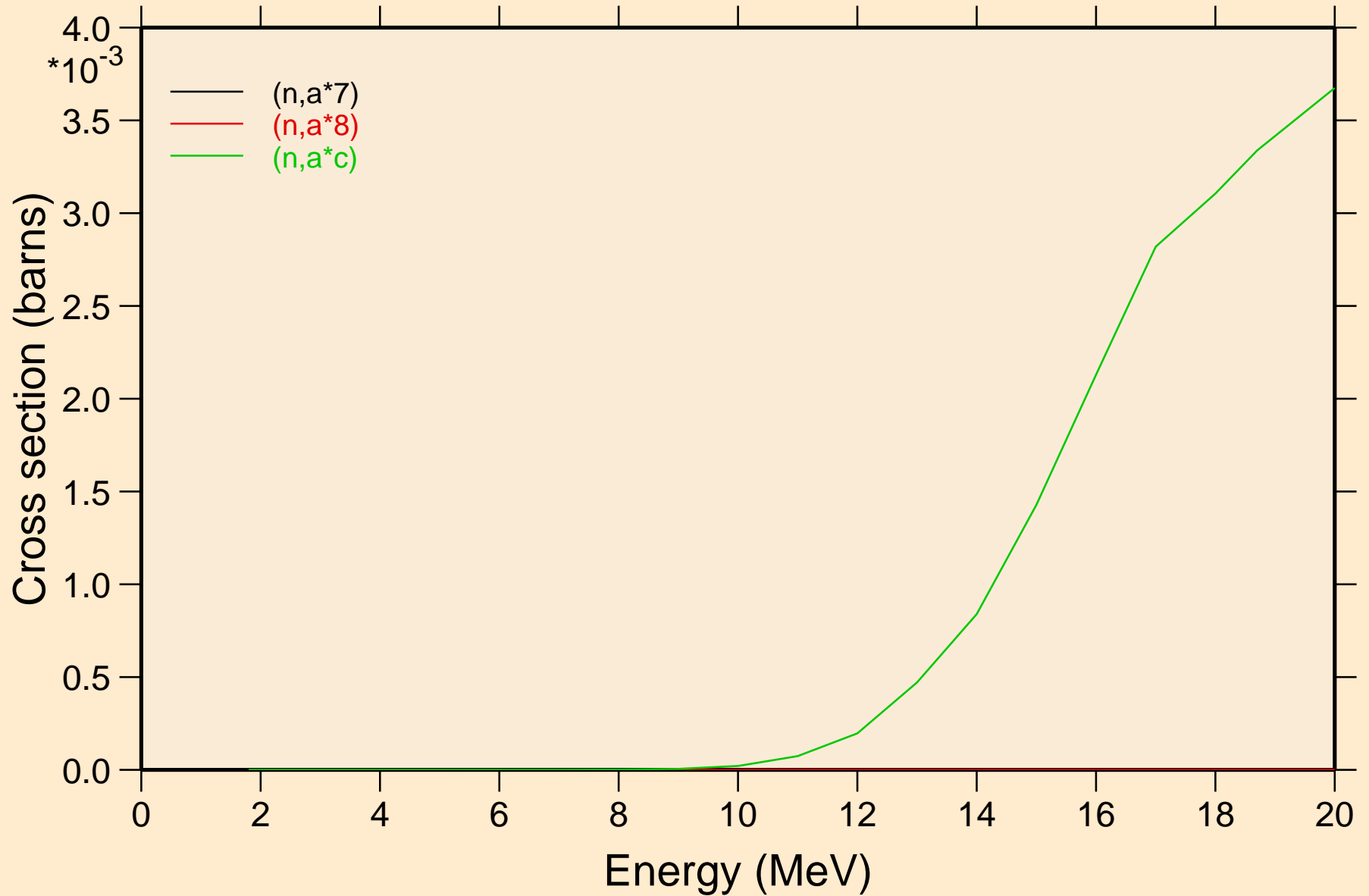
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



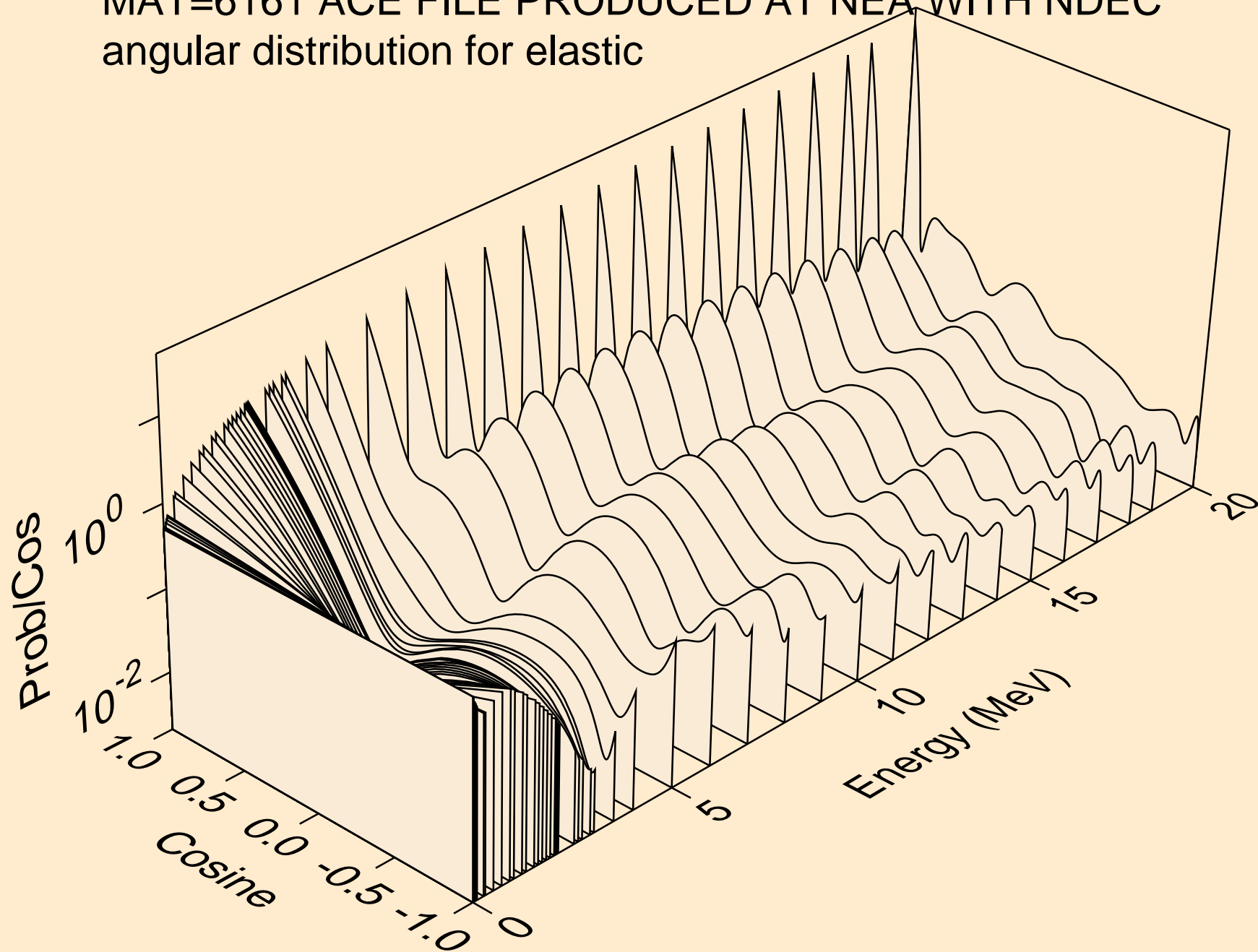
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



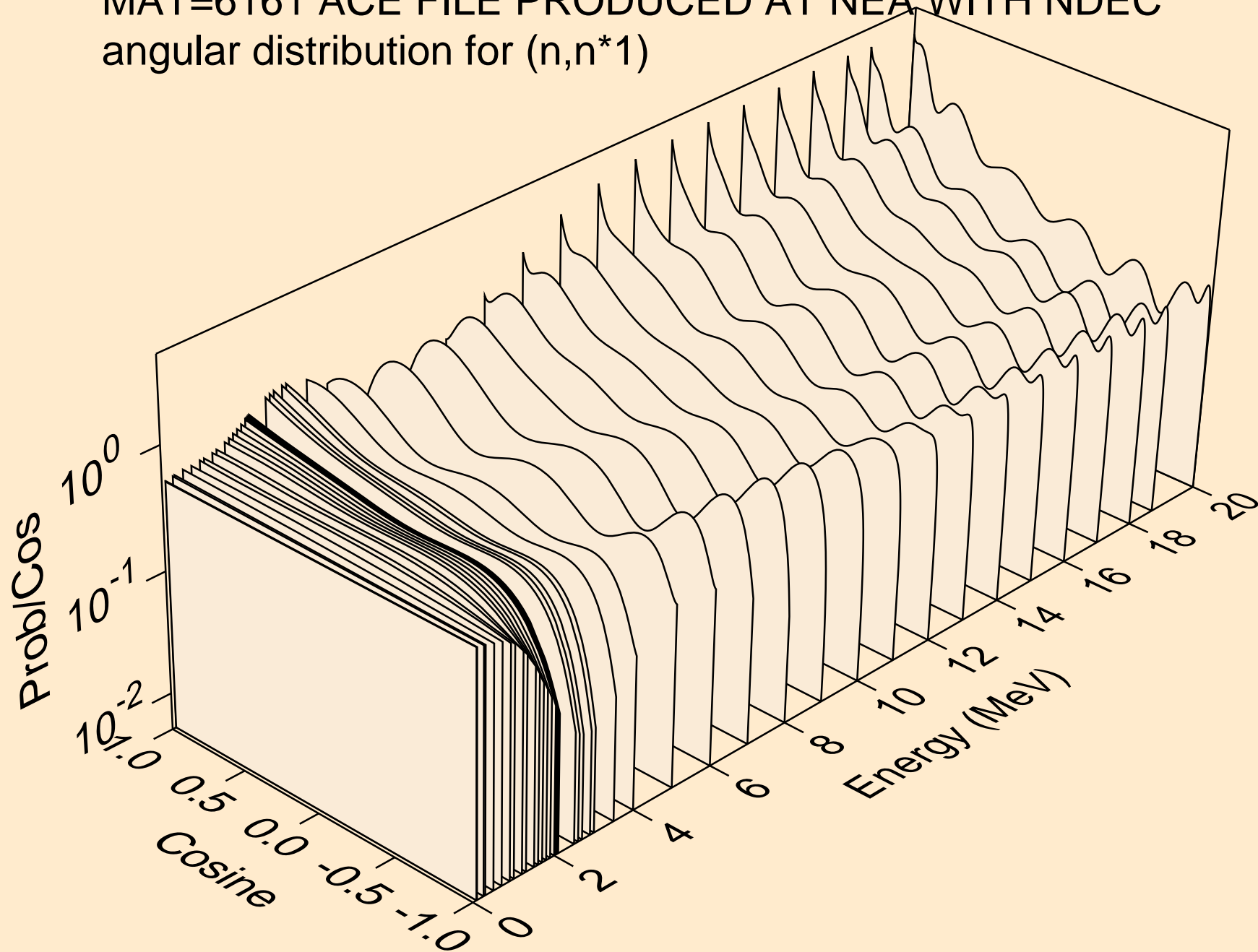
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



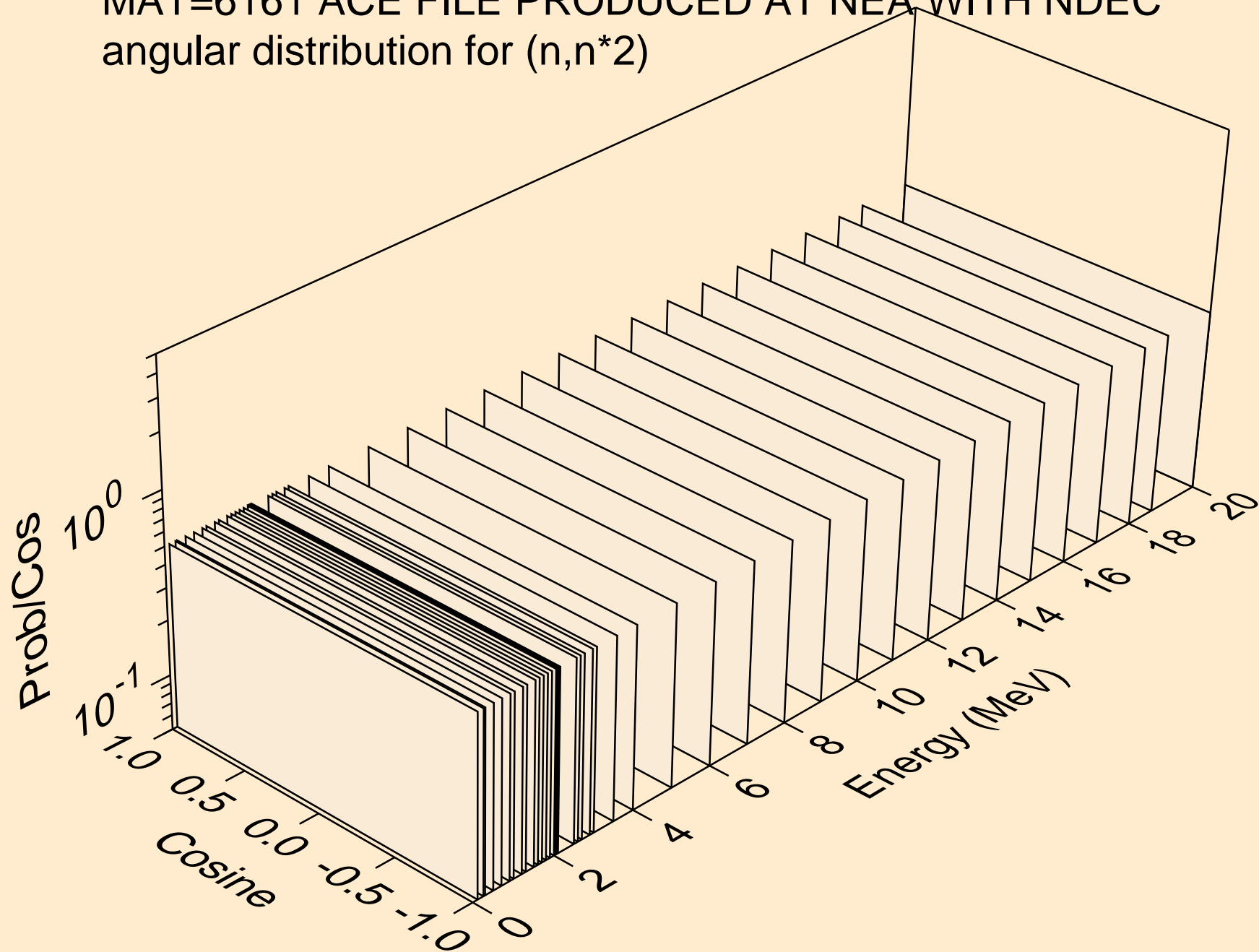
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for elastic



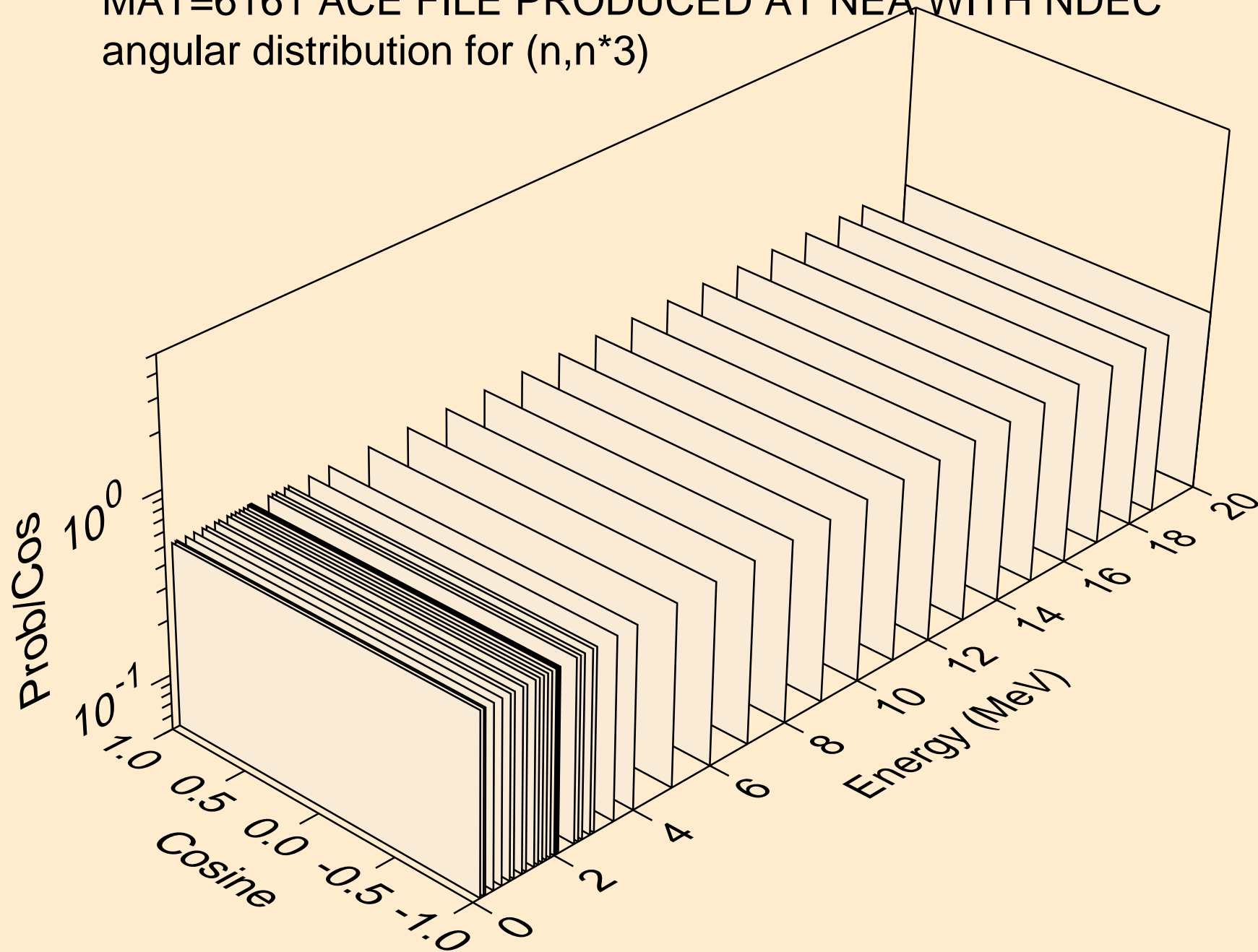
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*1)



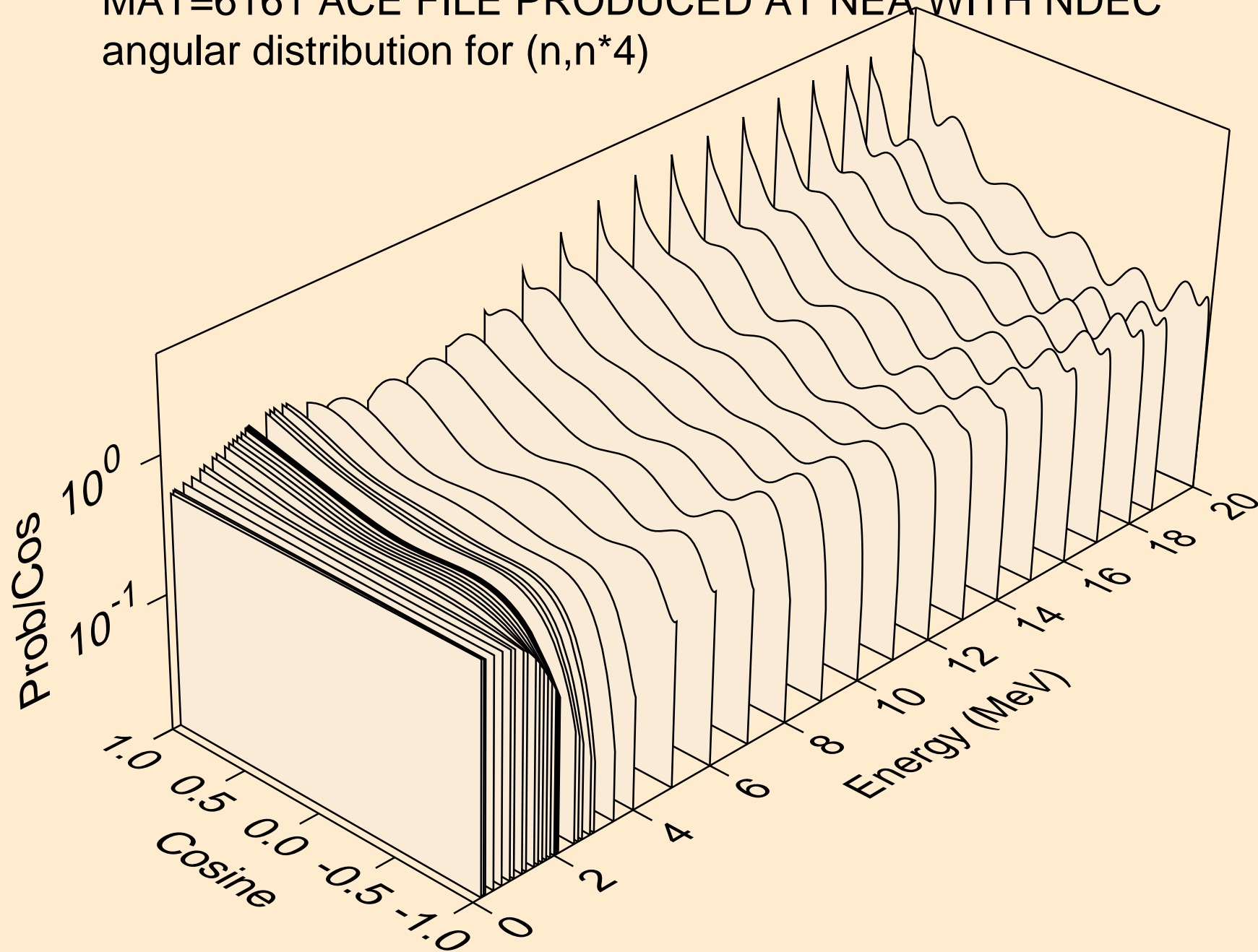
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*2)



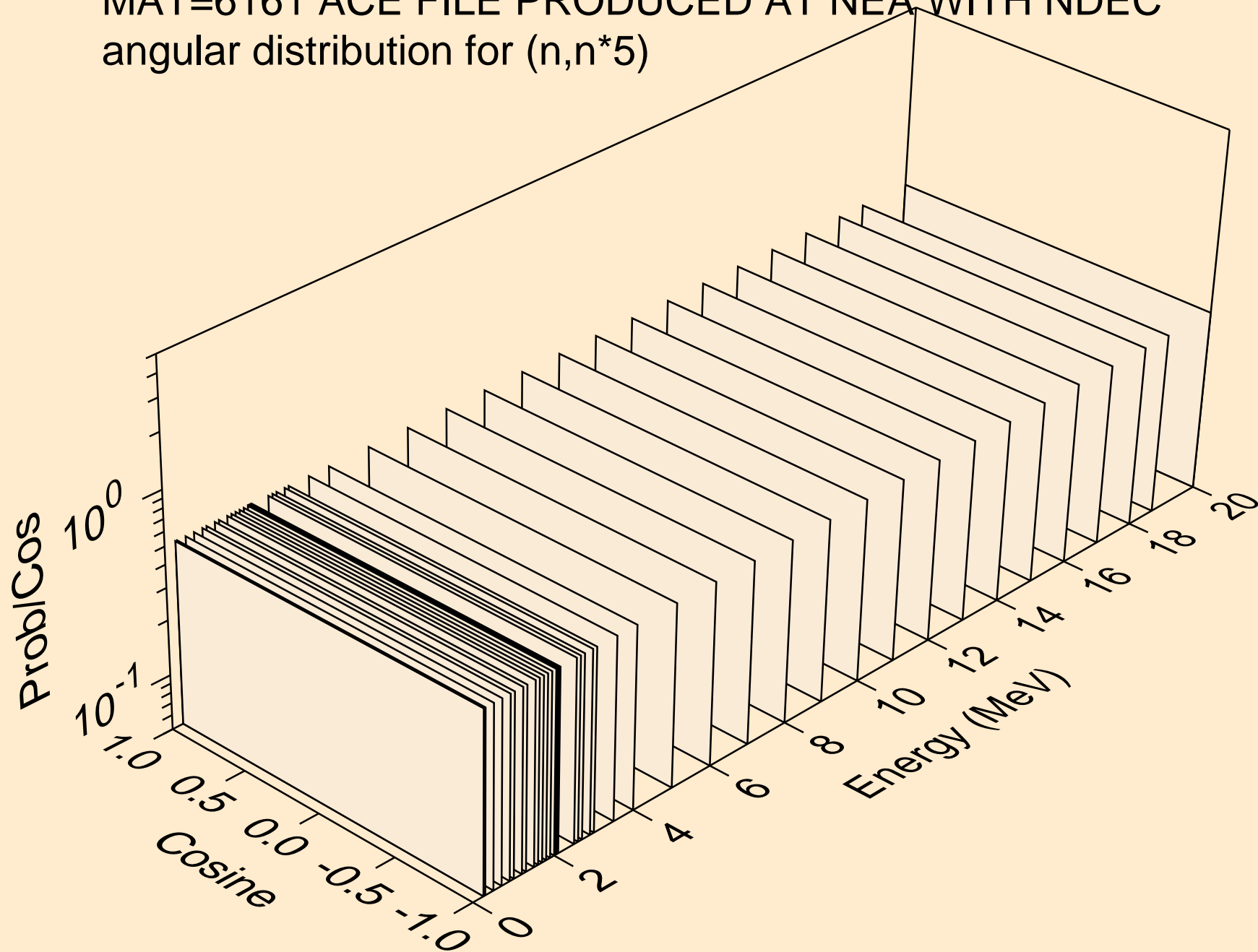
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*3)



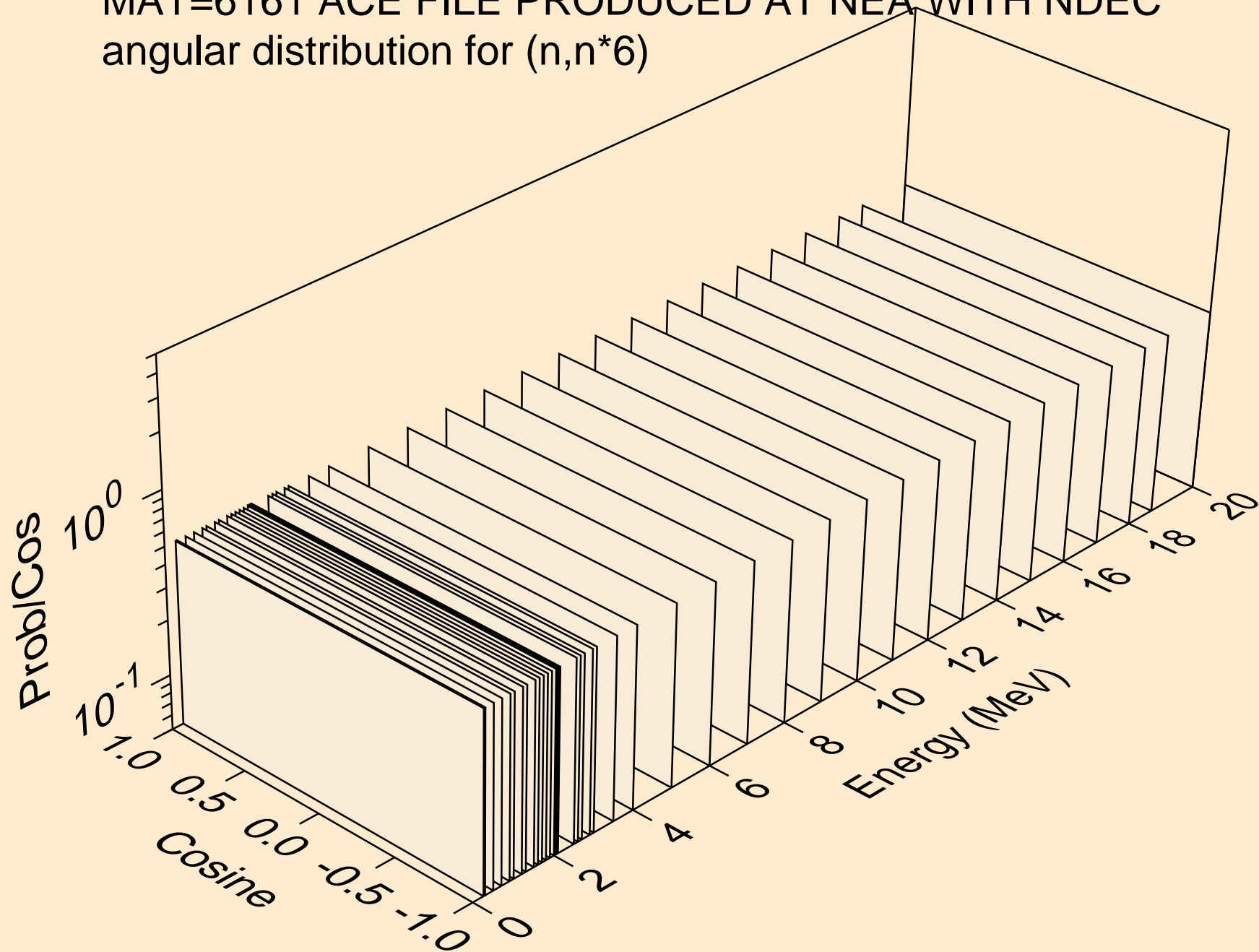
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*4)



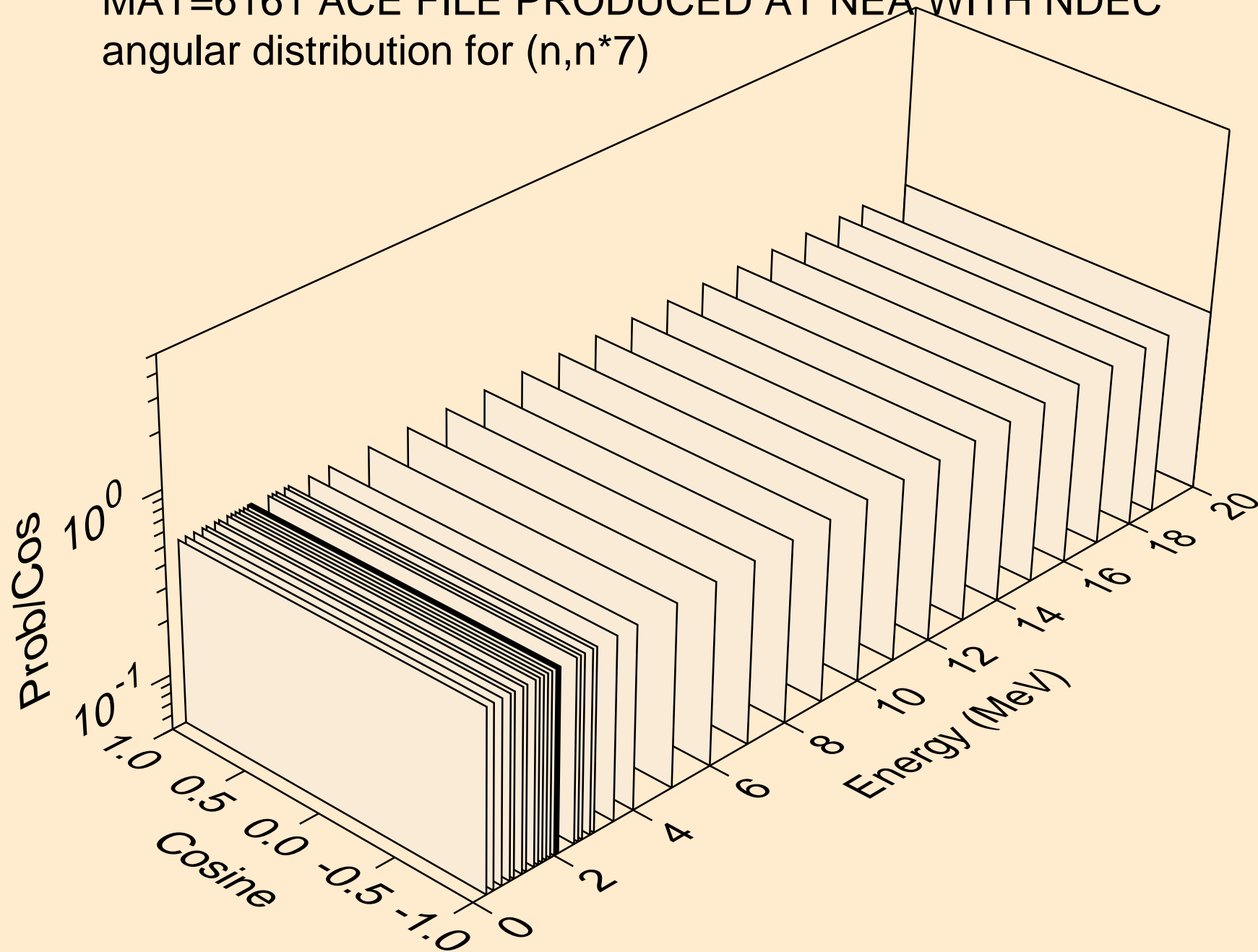
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*5)



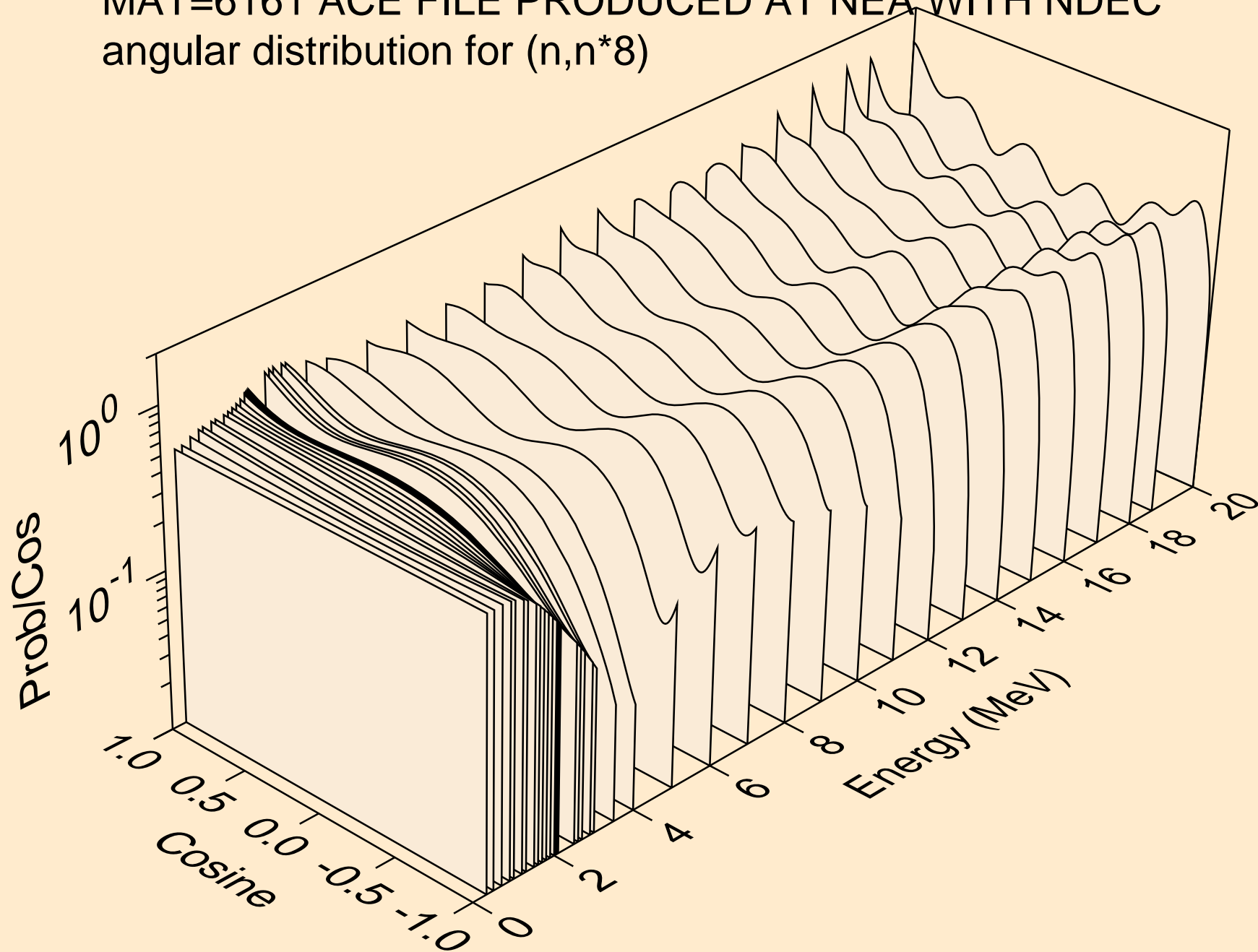
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*6)



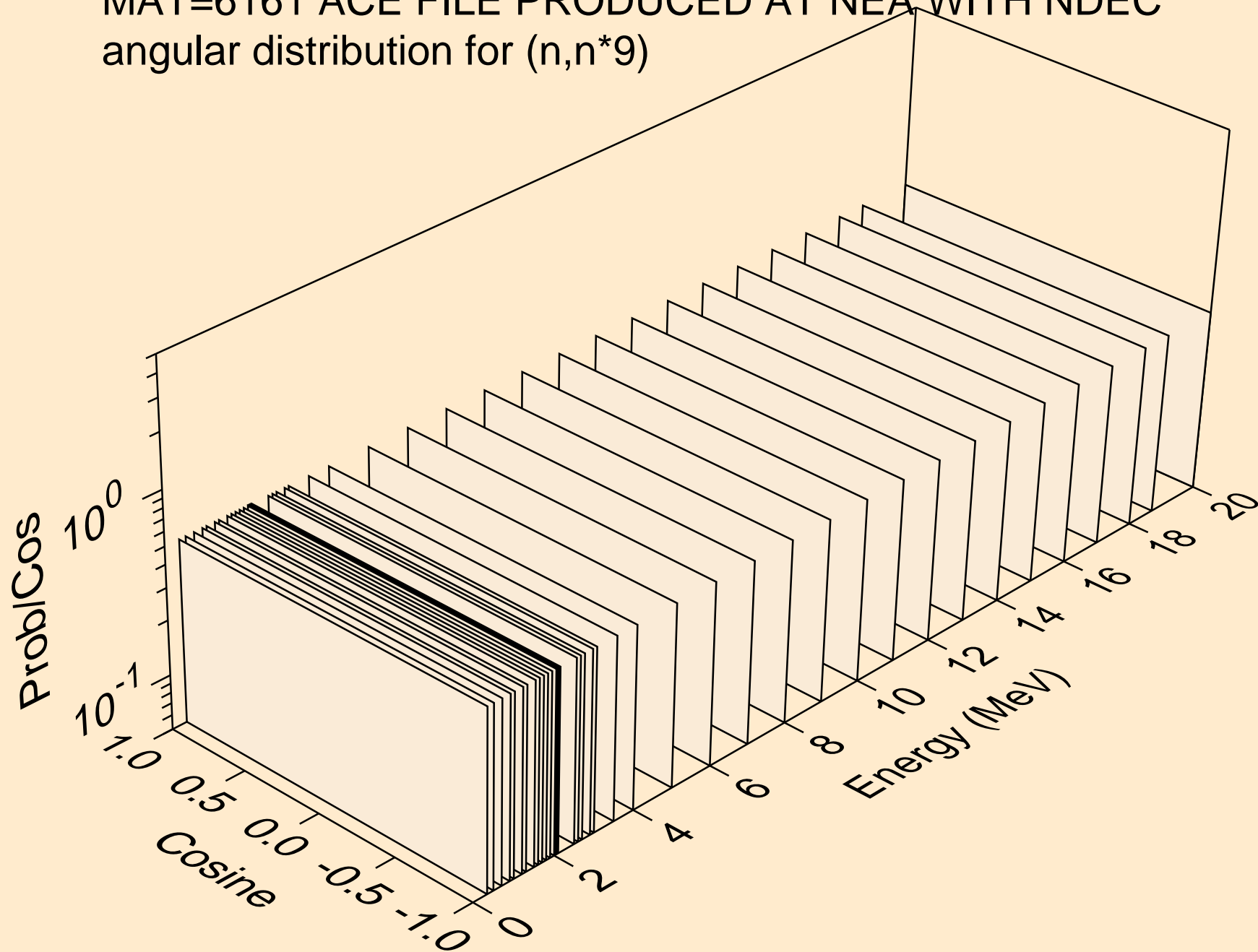
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*7)



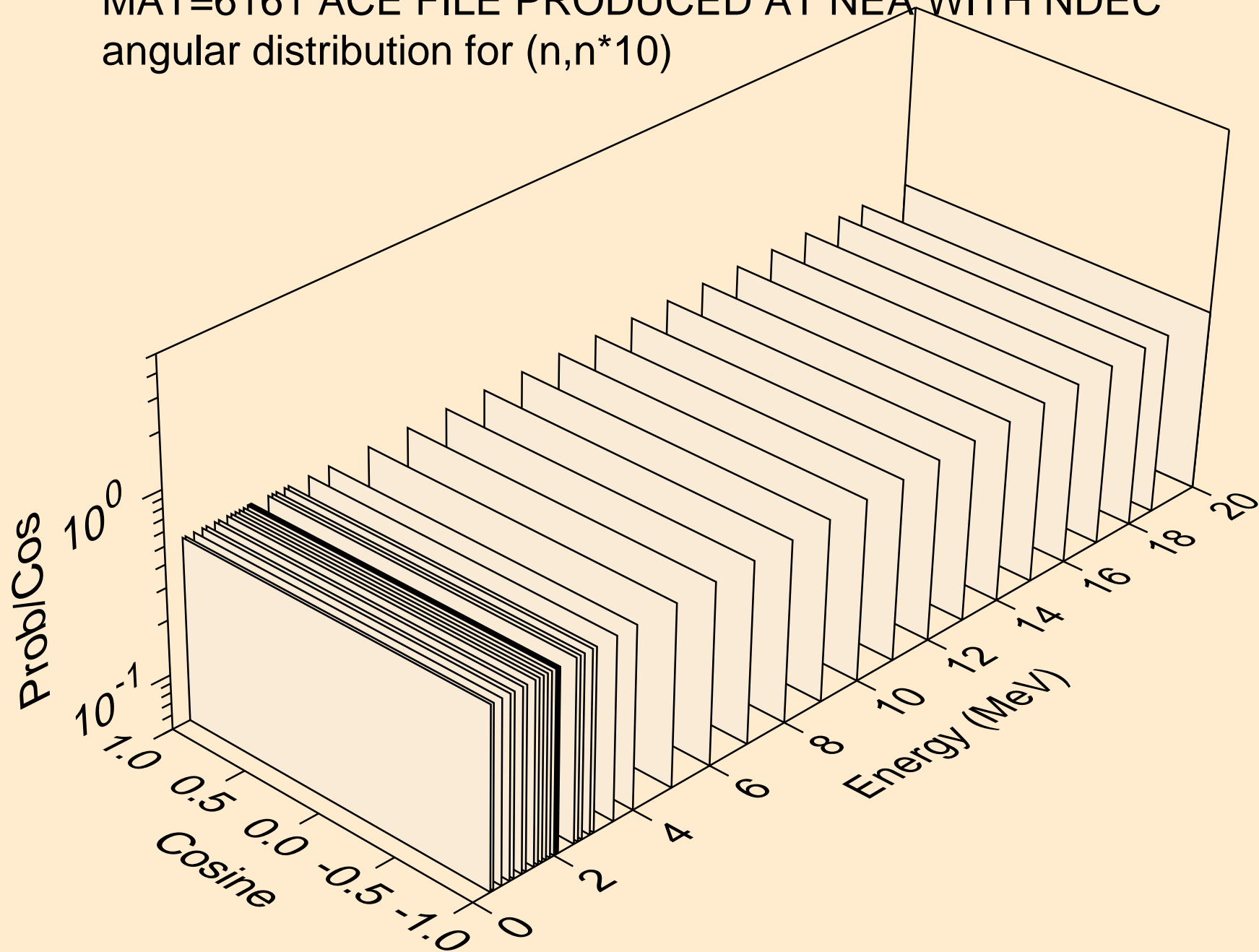
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*8)



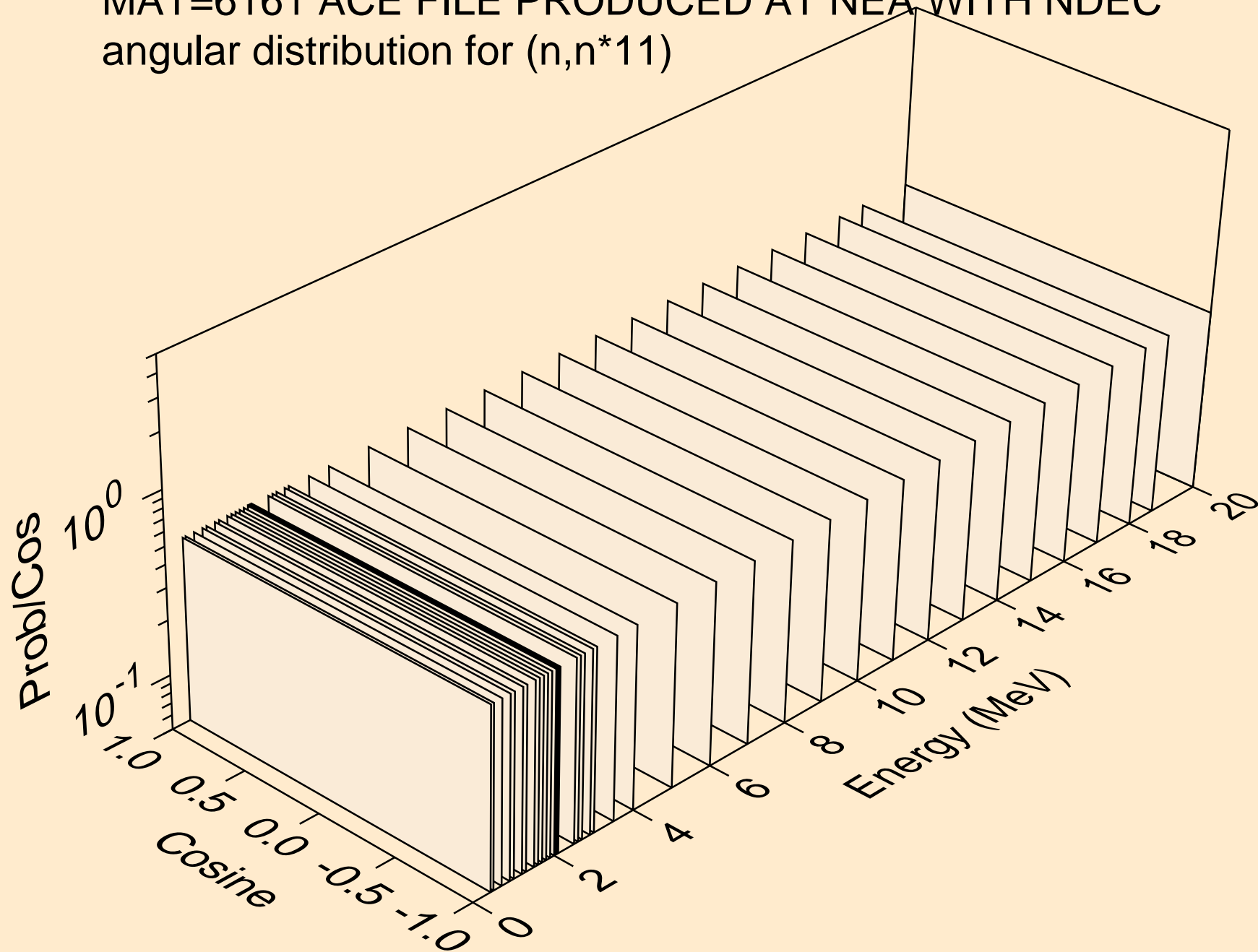
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*9)



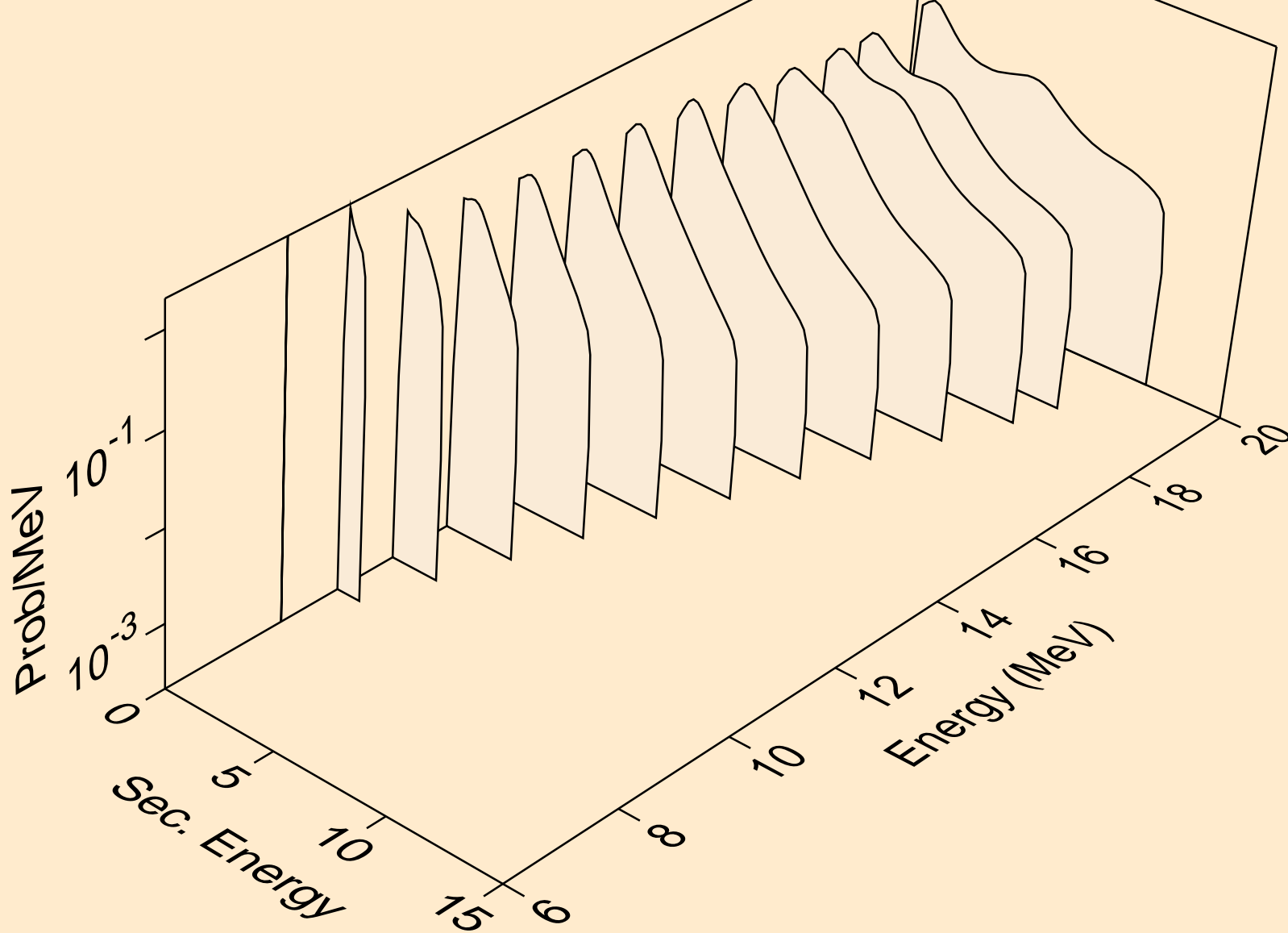
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*10)



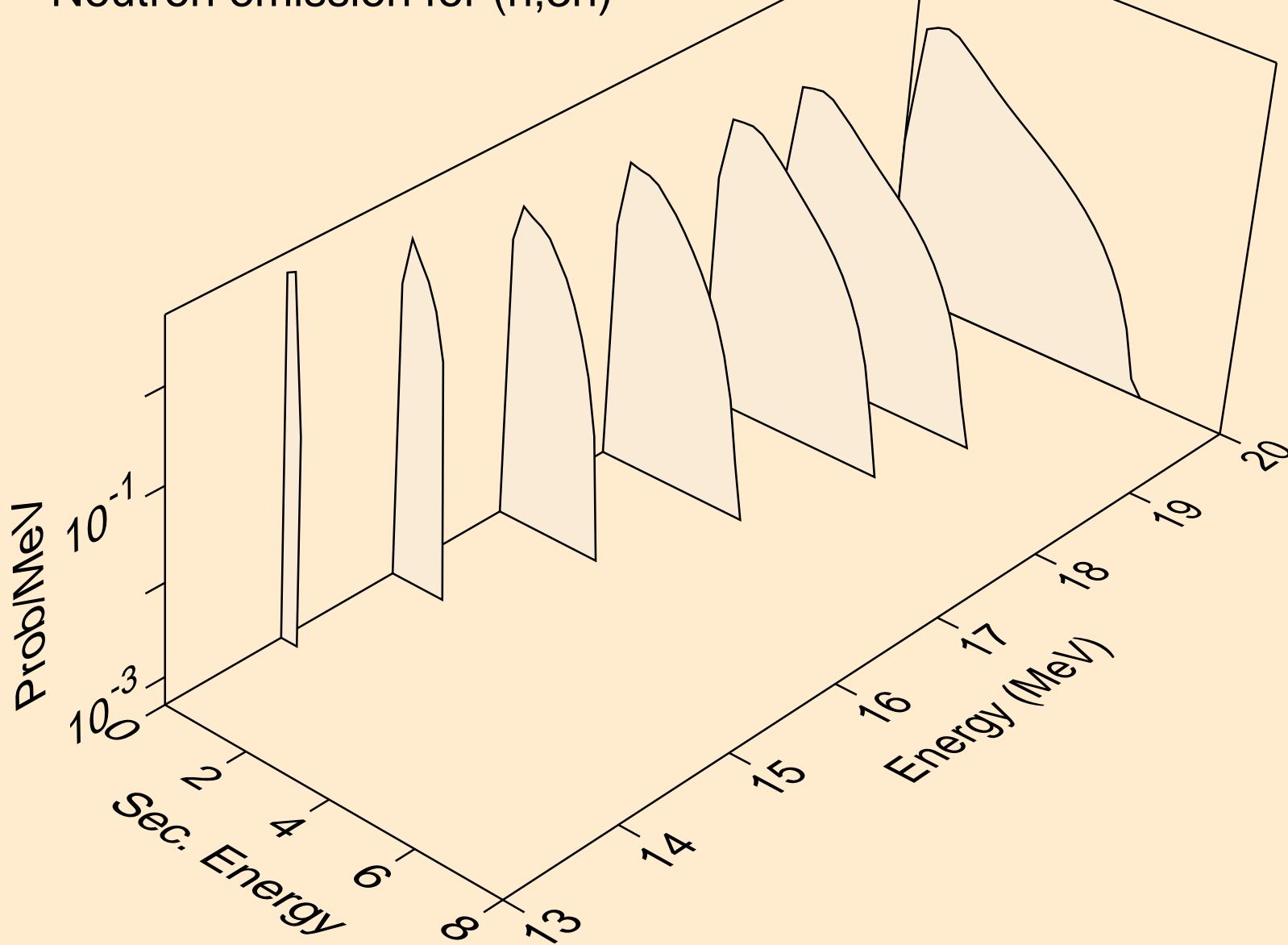
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*11)



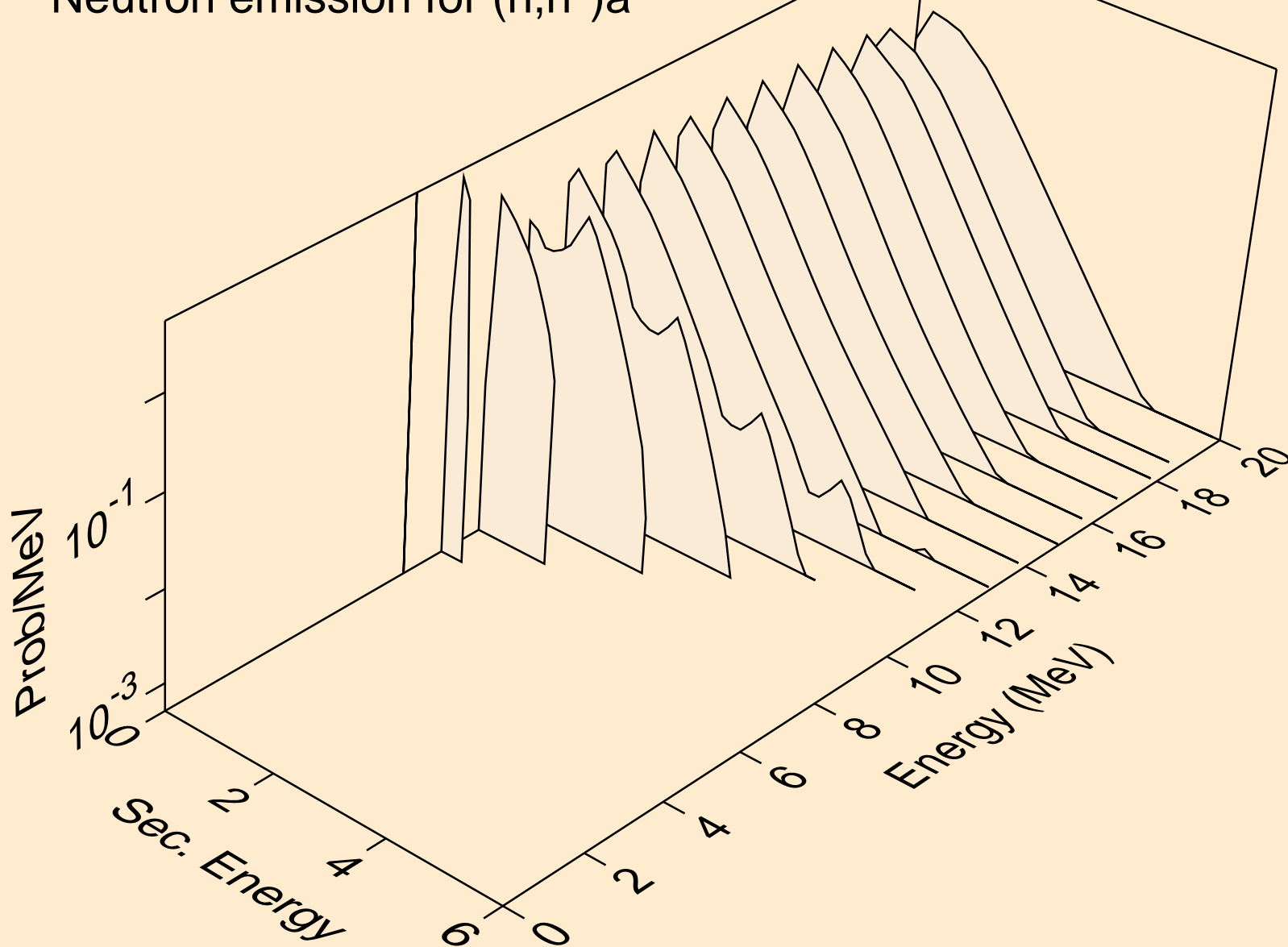
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,2n)



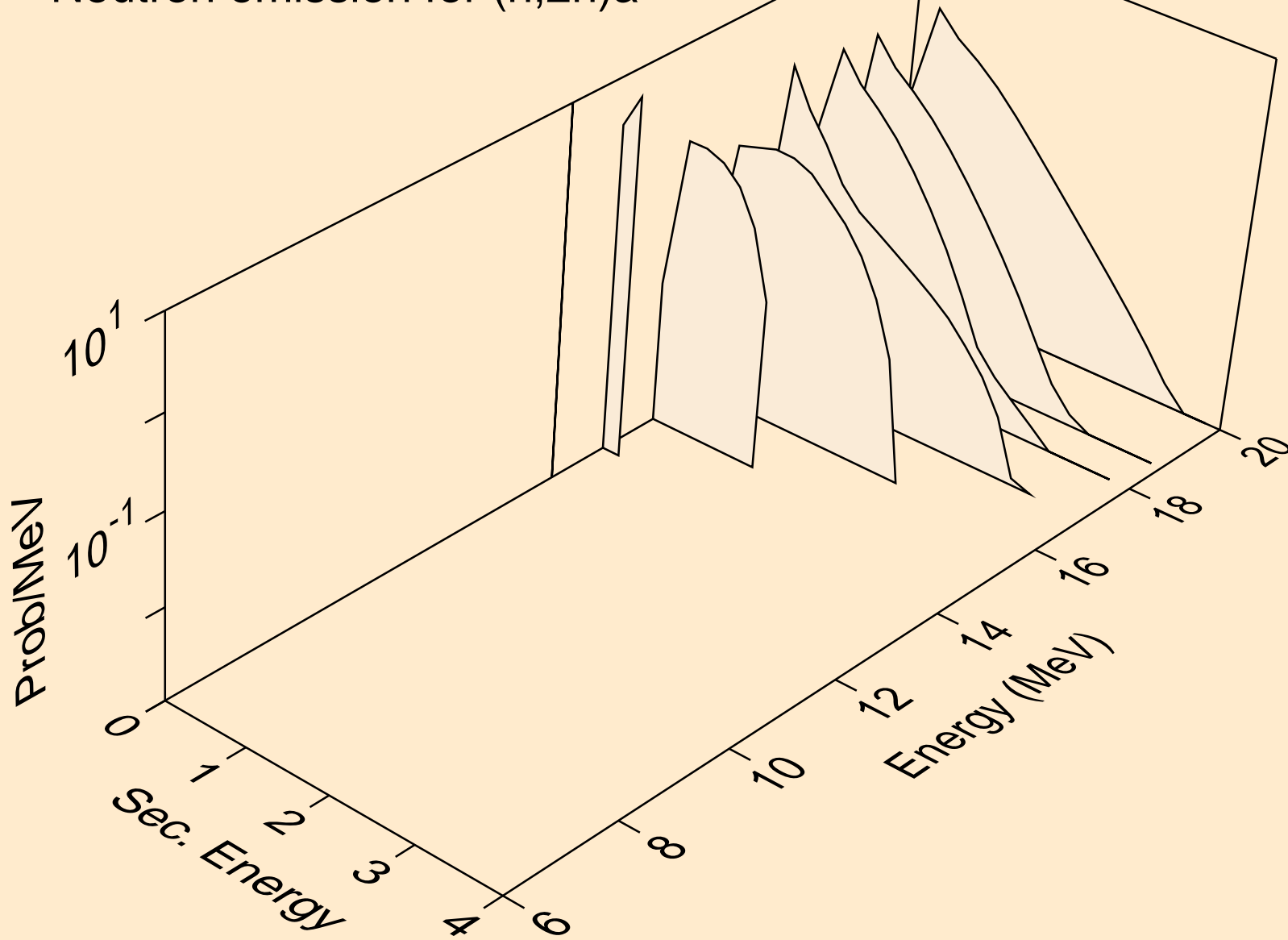
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,3n)



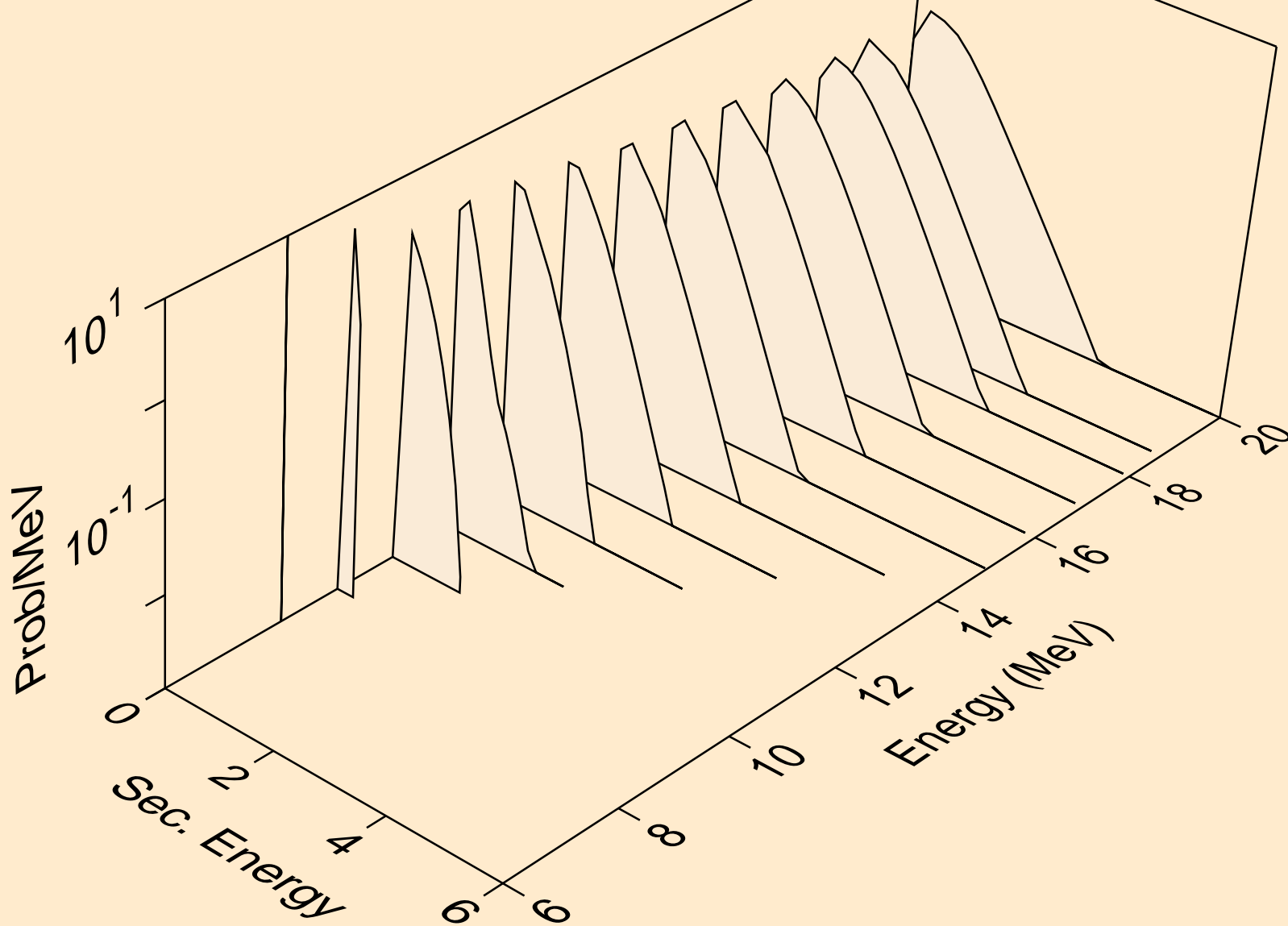
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,n*)a



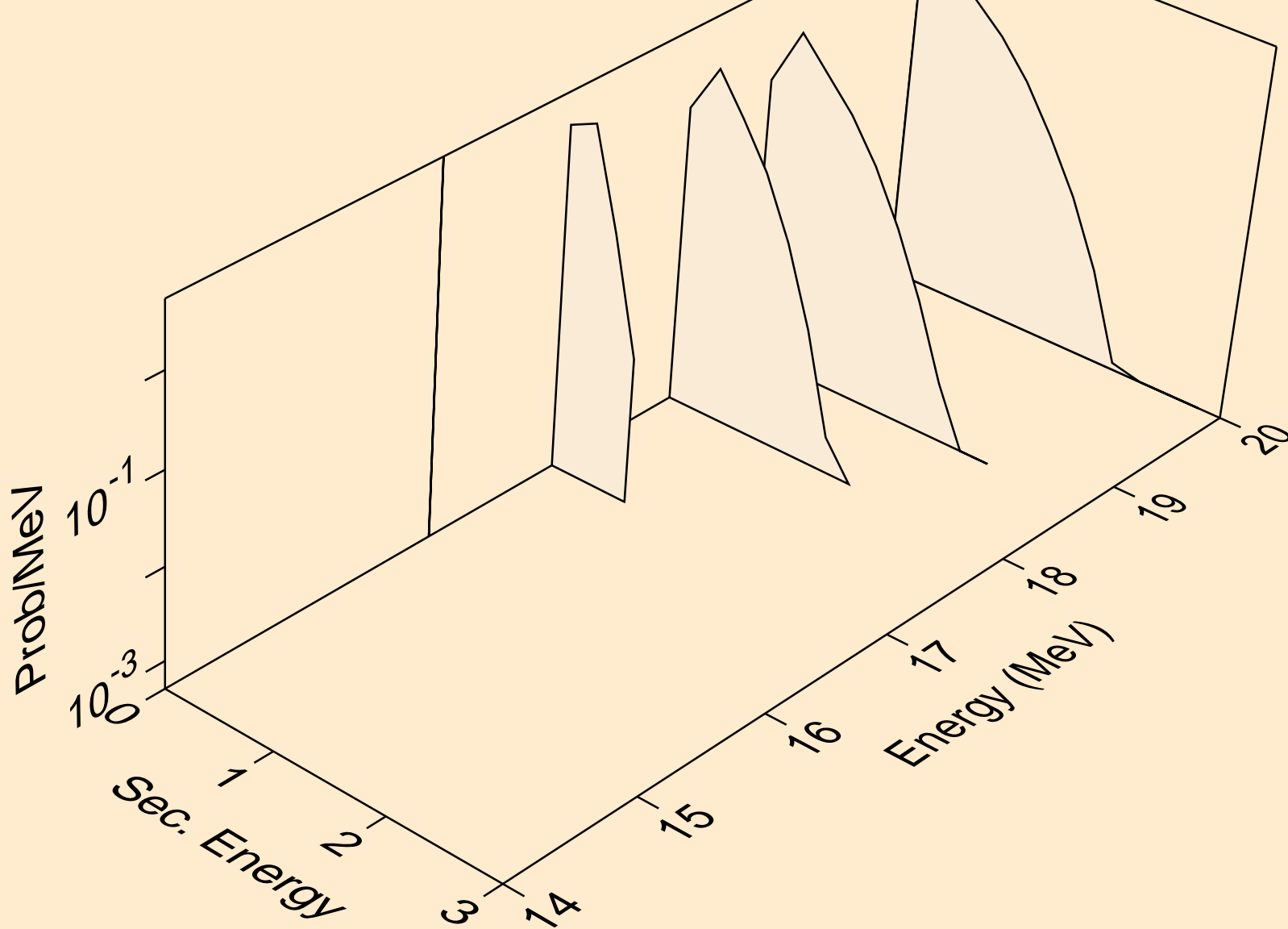
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,2n)a



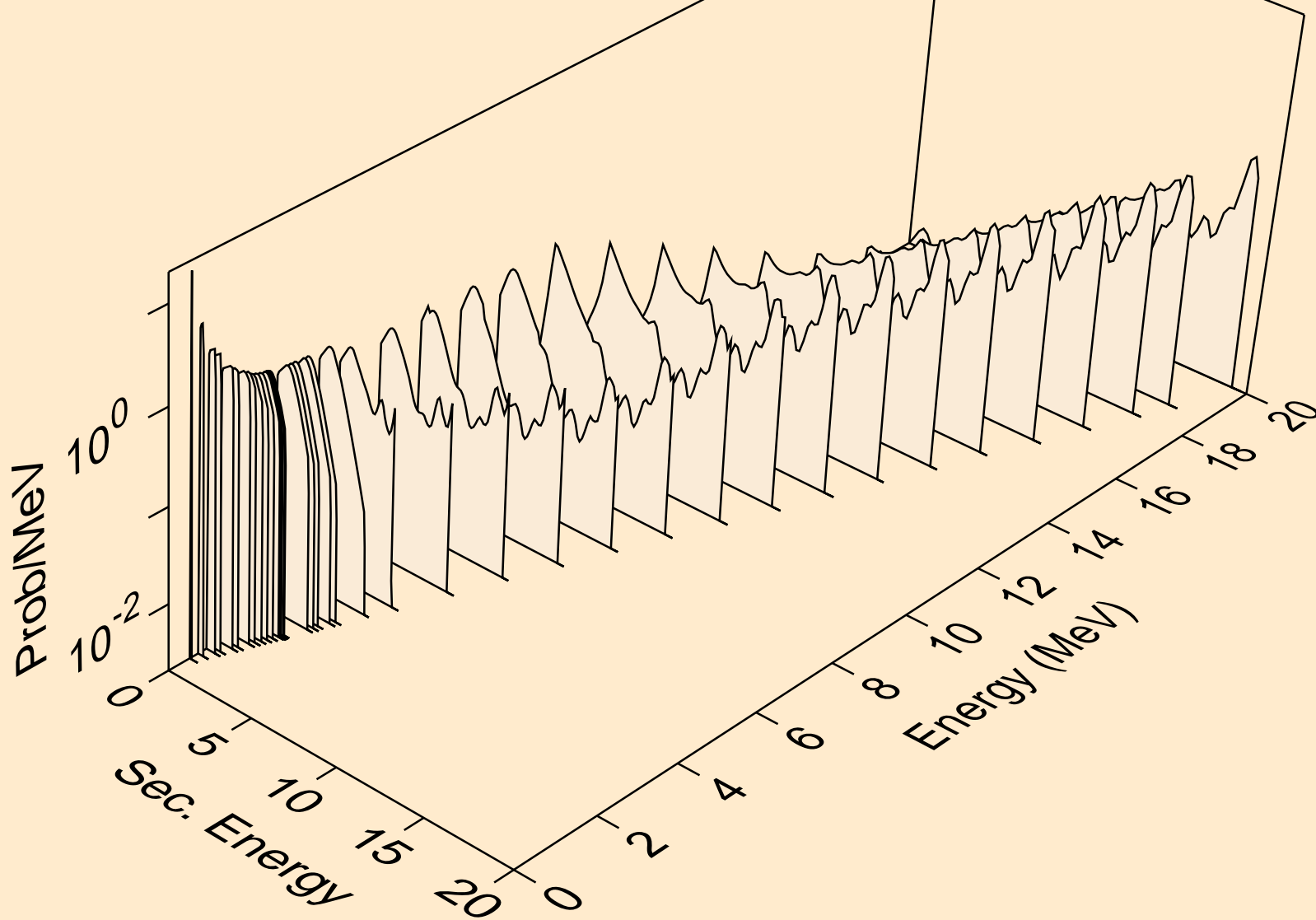
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,n*)p



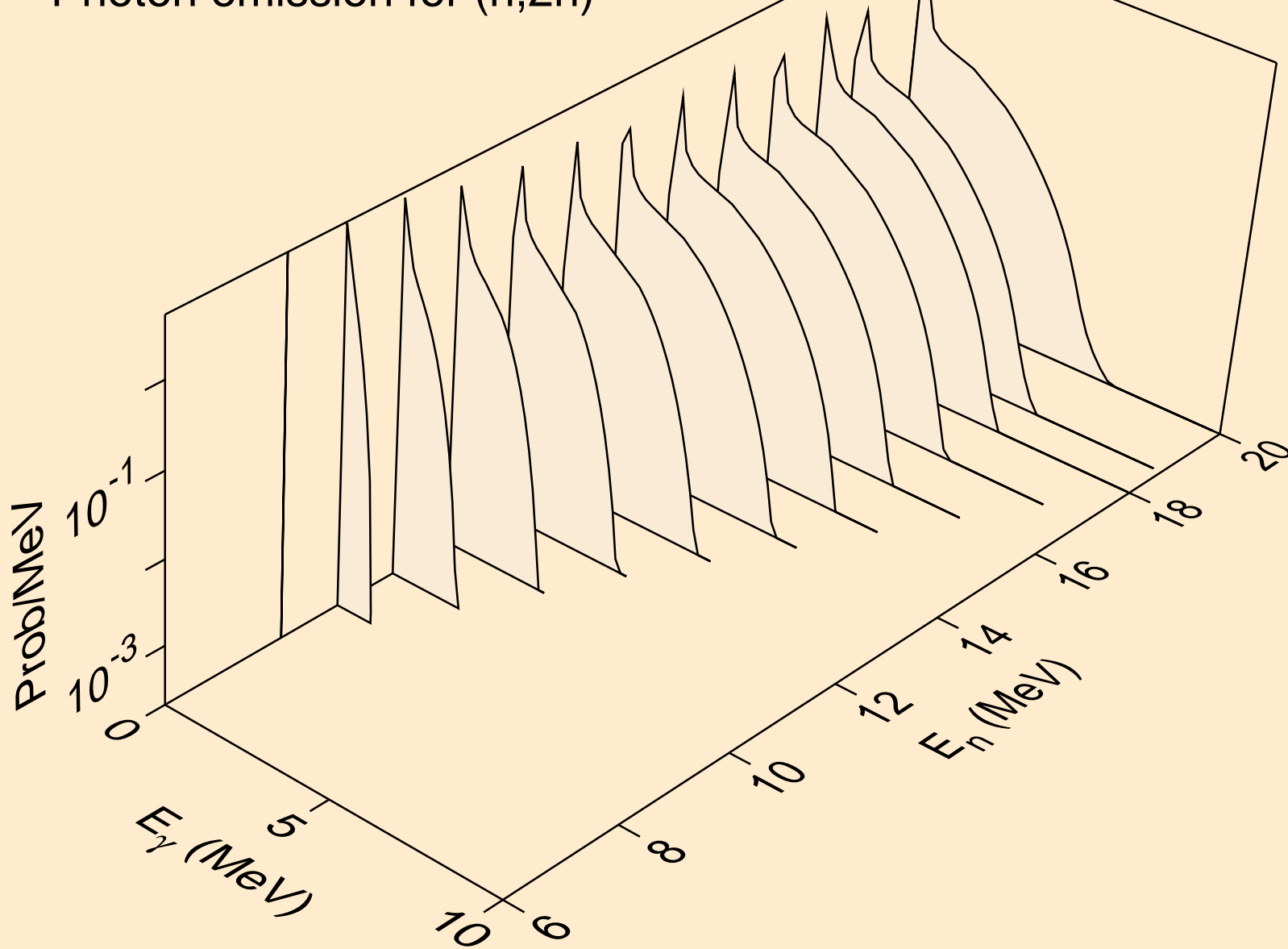
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,2np)



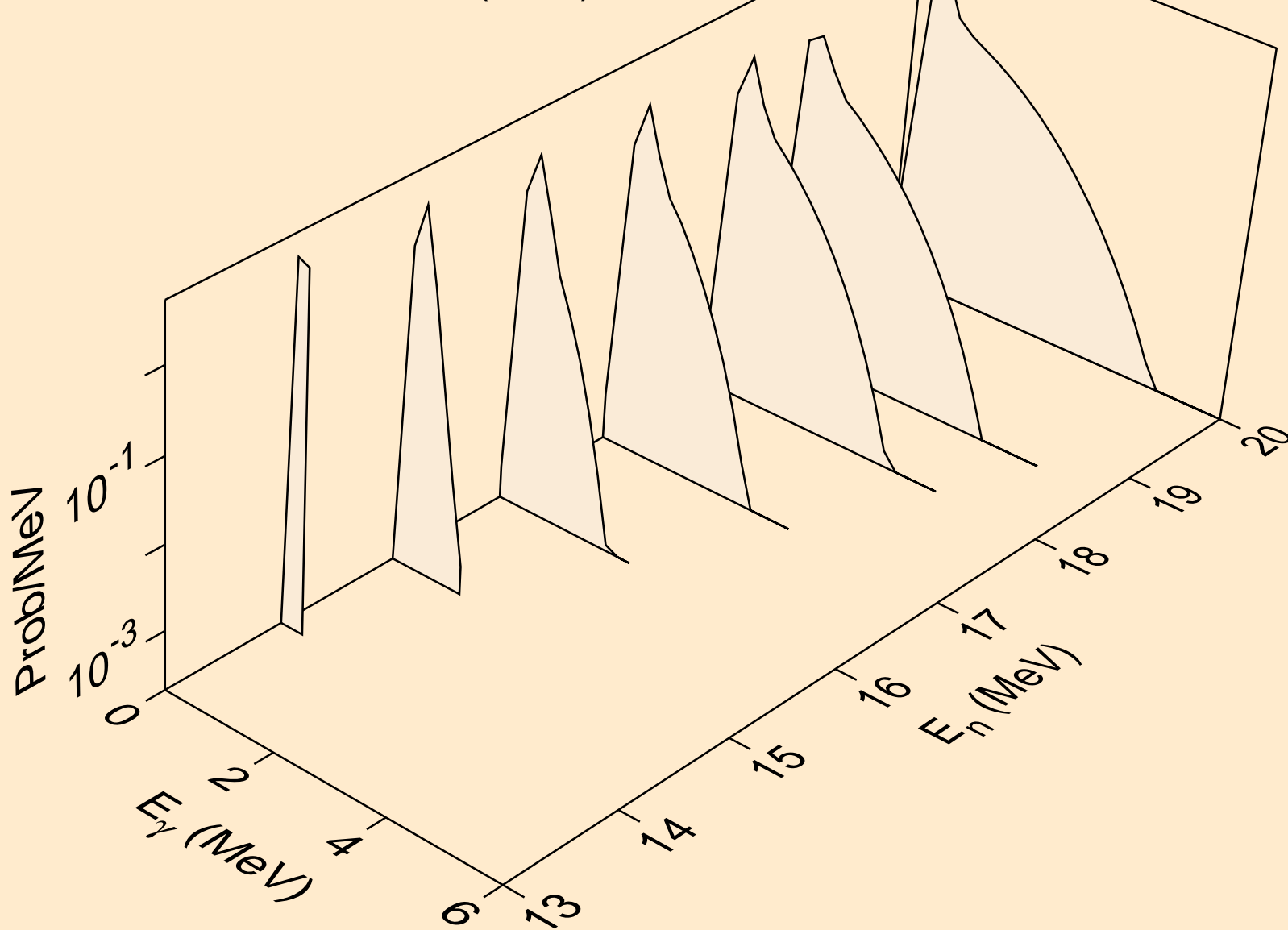
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,n*c)



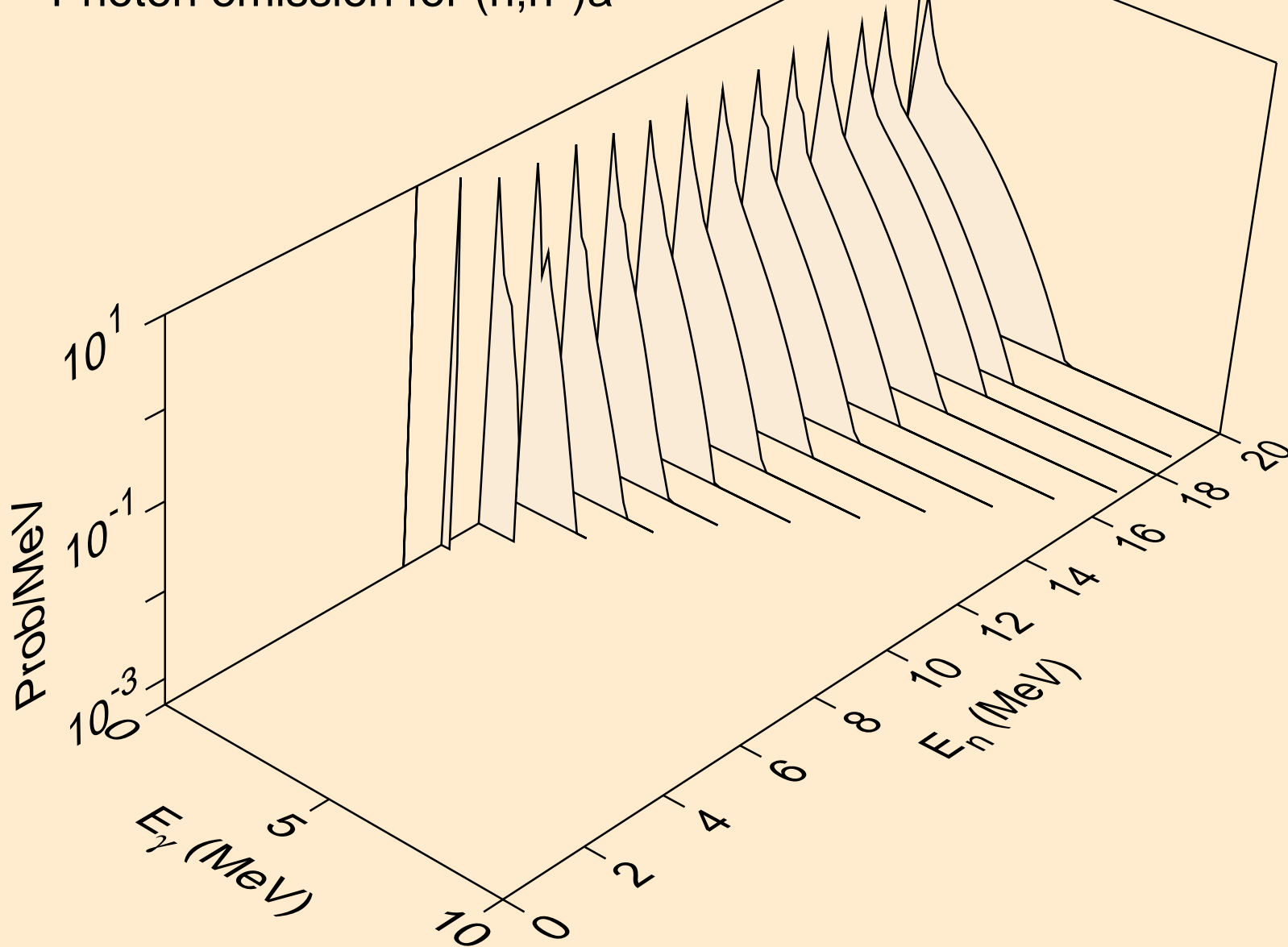
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,2n)



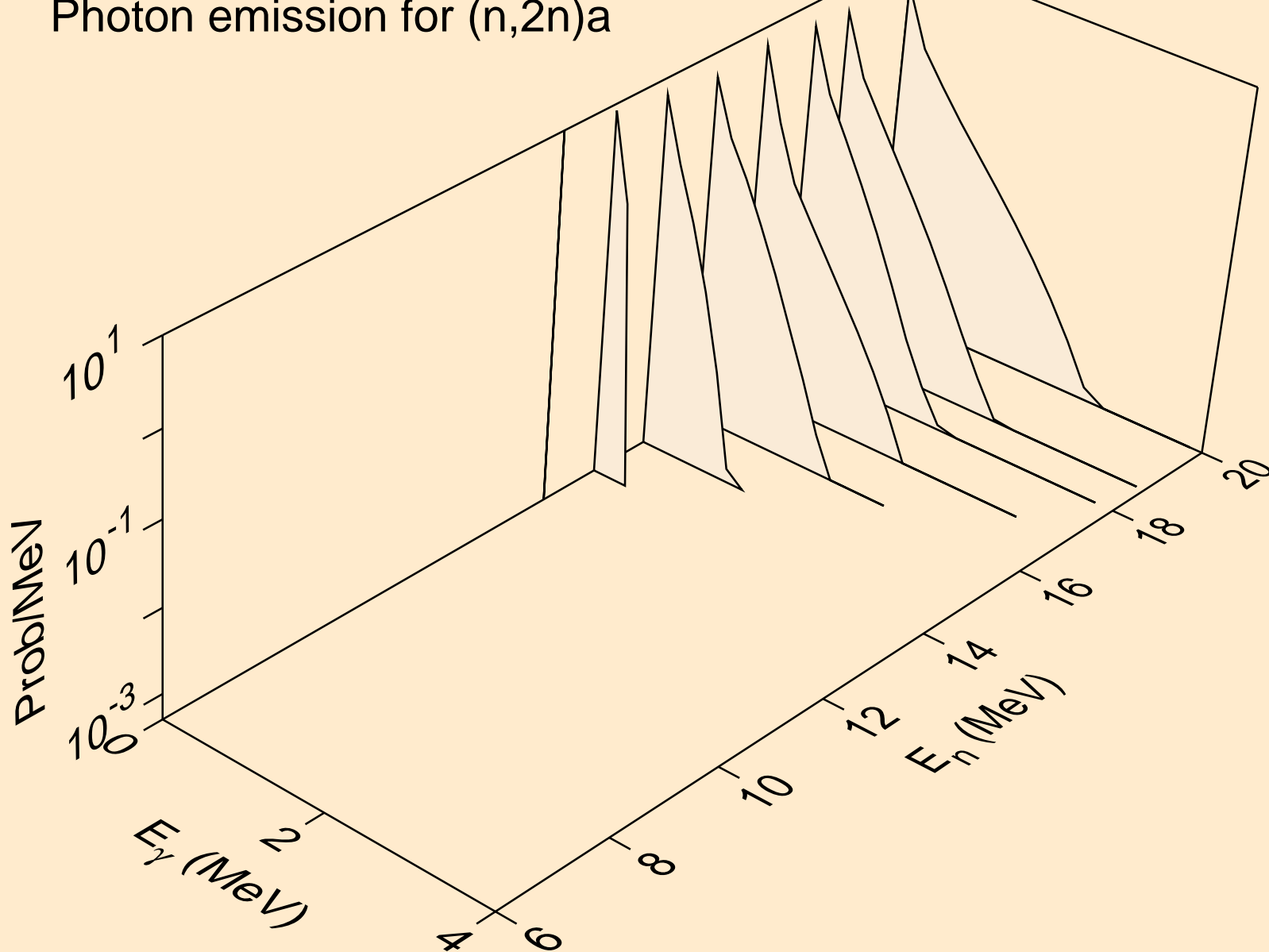
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,3n)



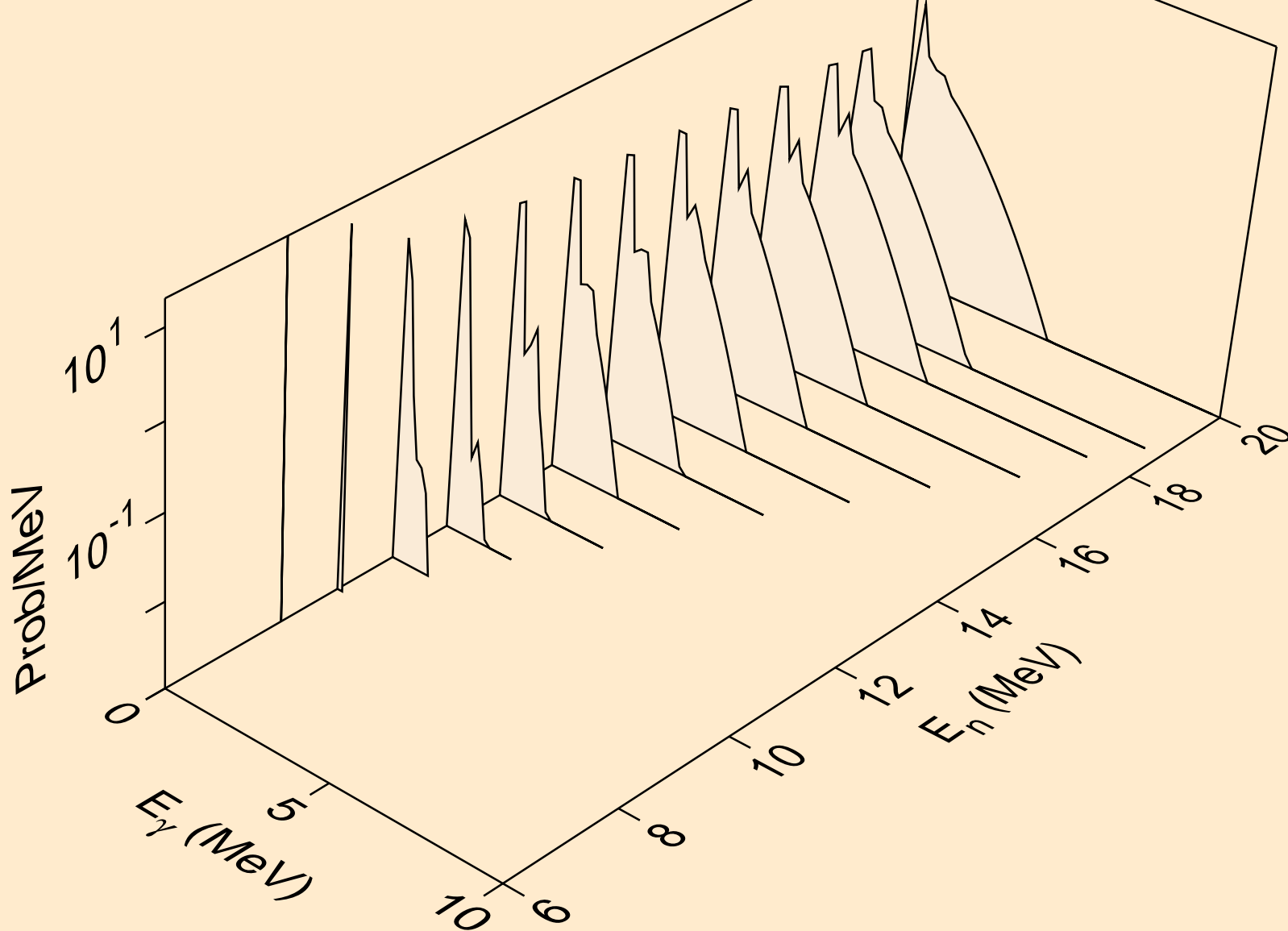
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*)a



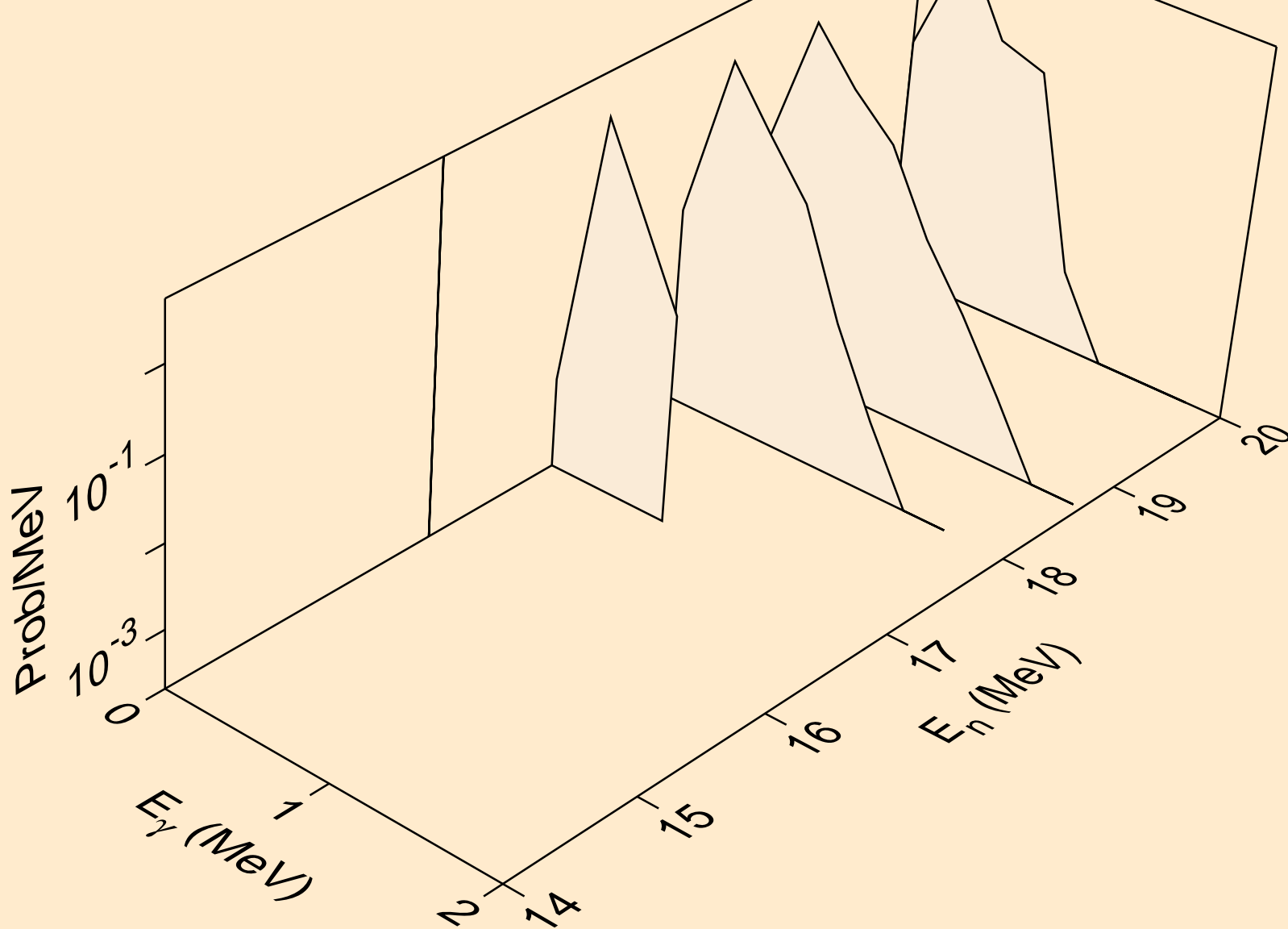
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,2n)a



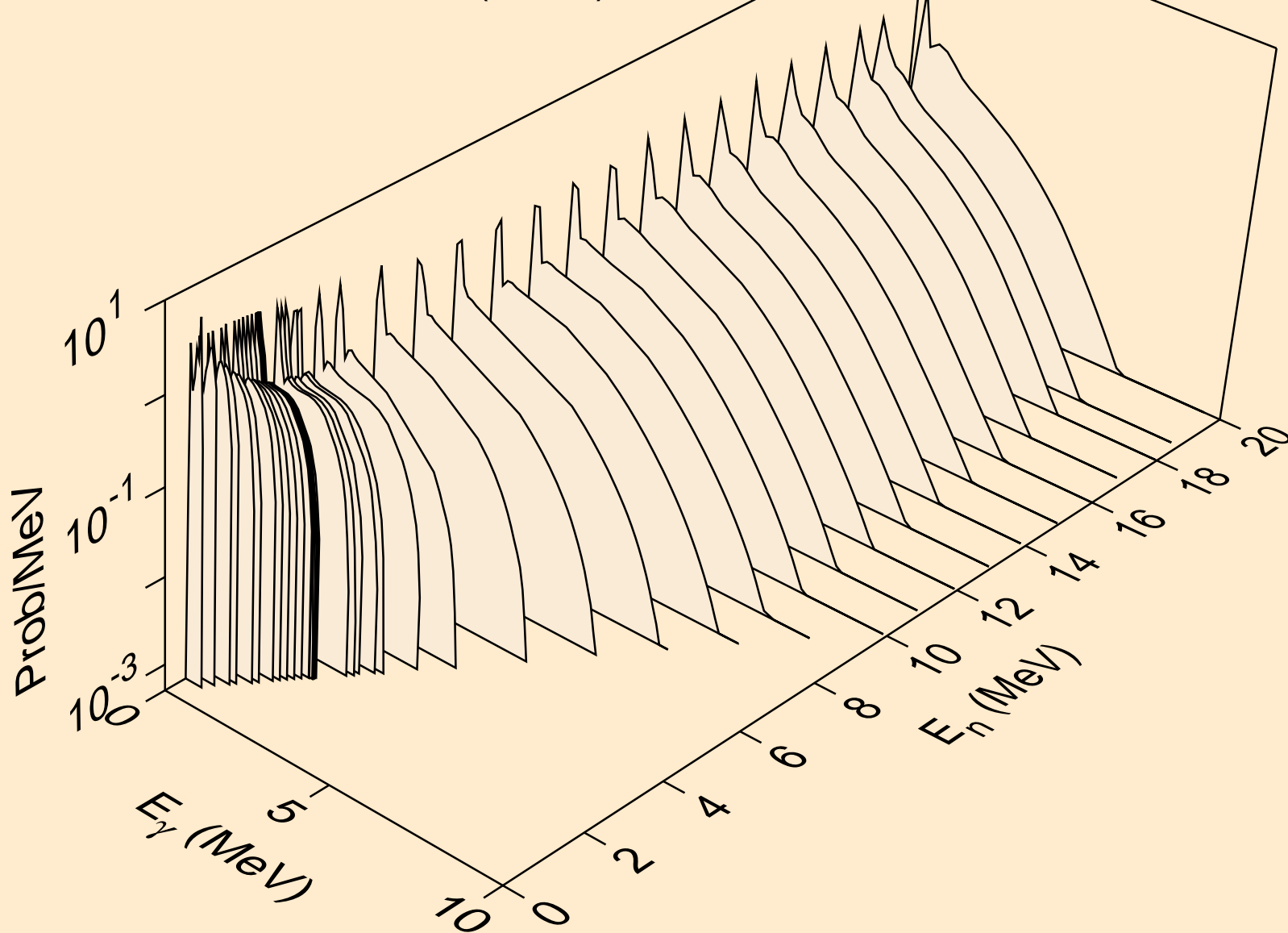
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*)p



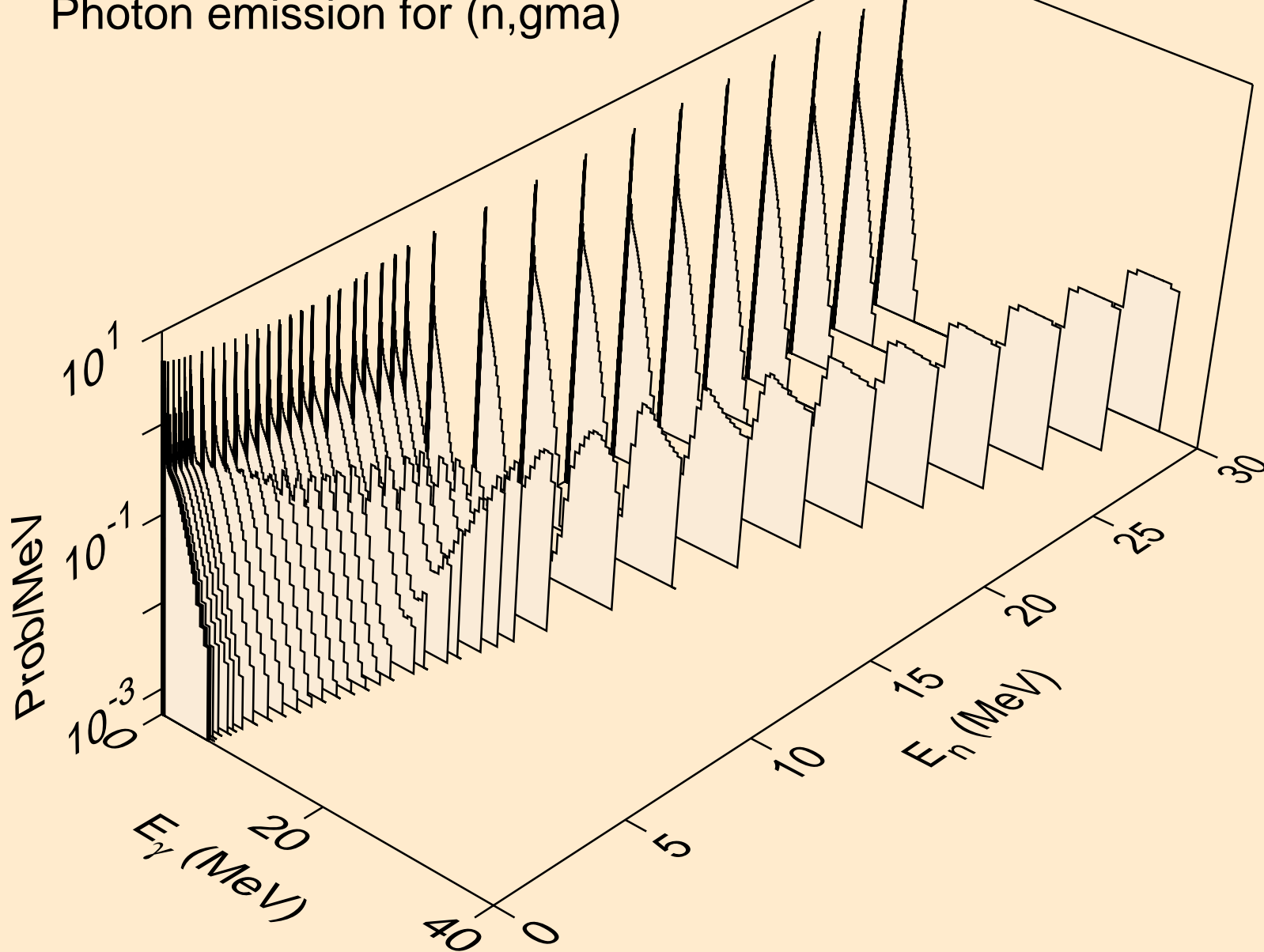
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,2np)



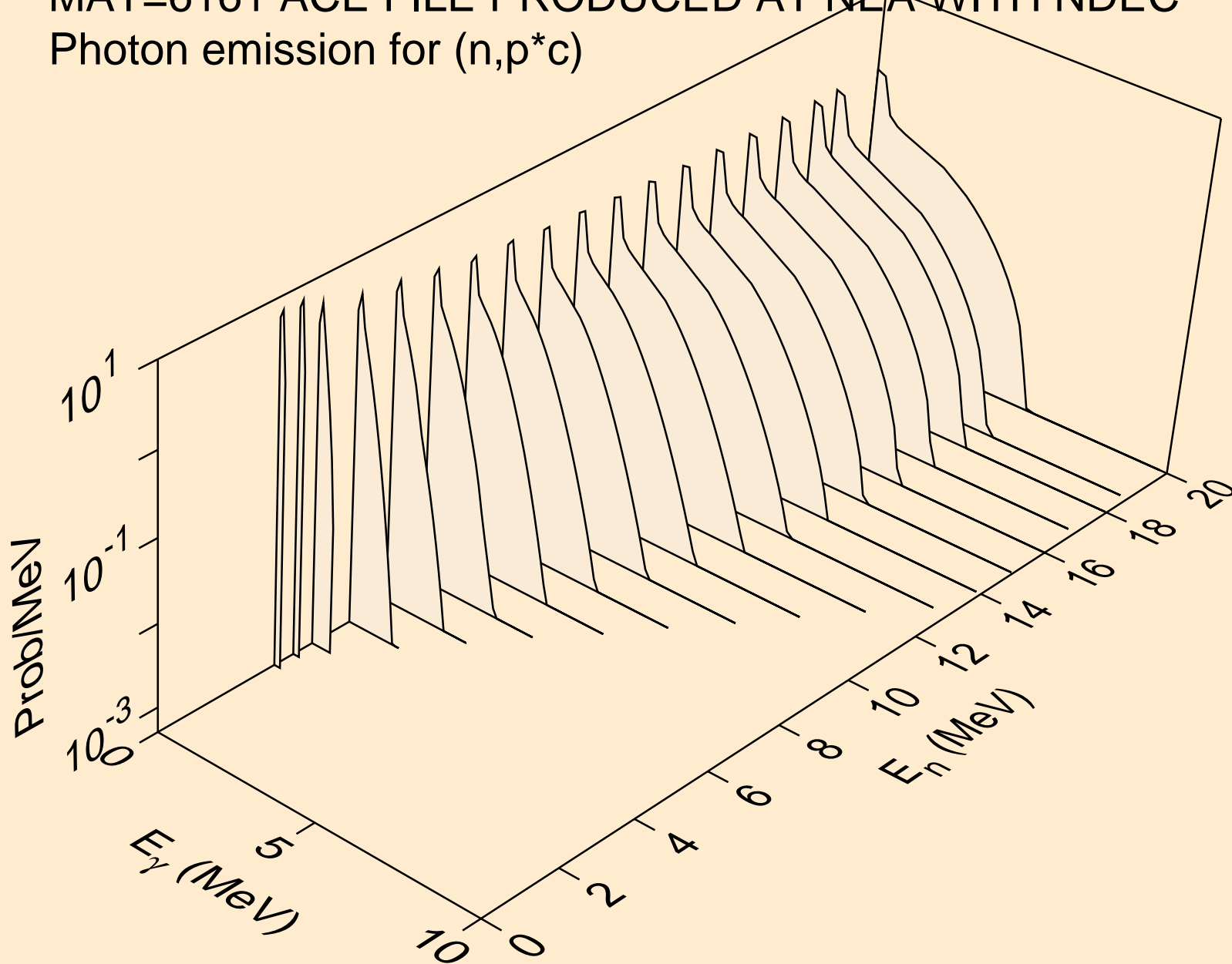
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*c)



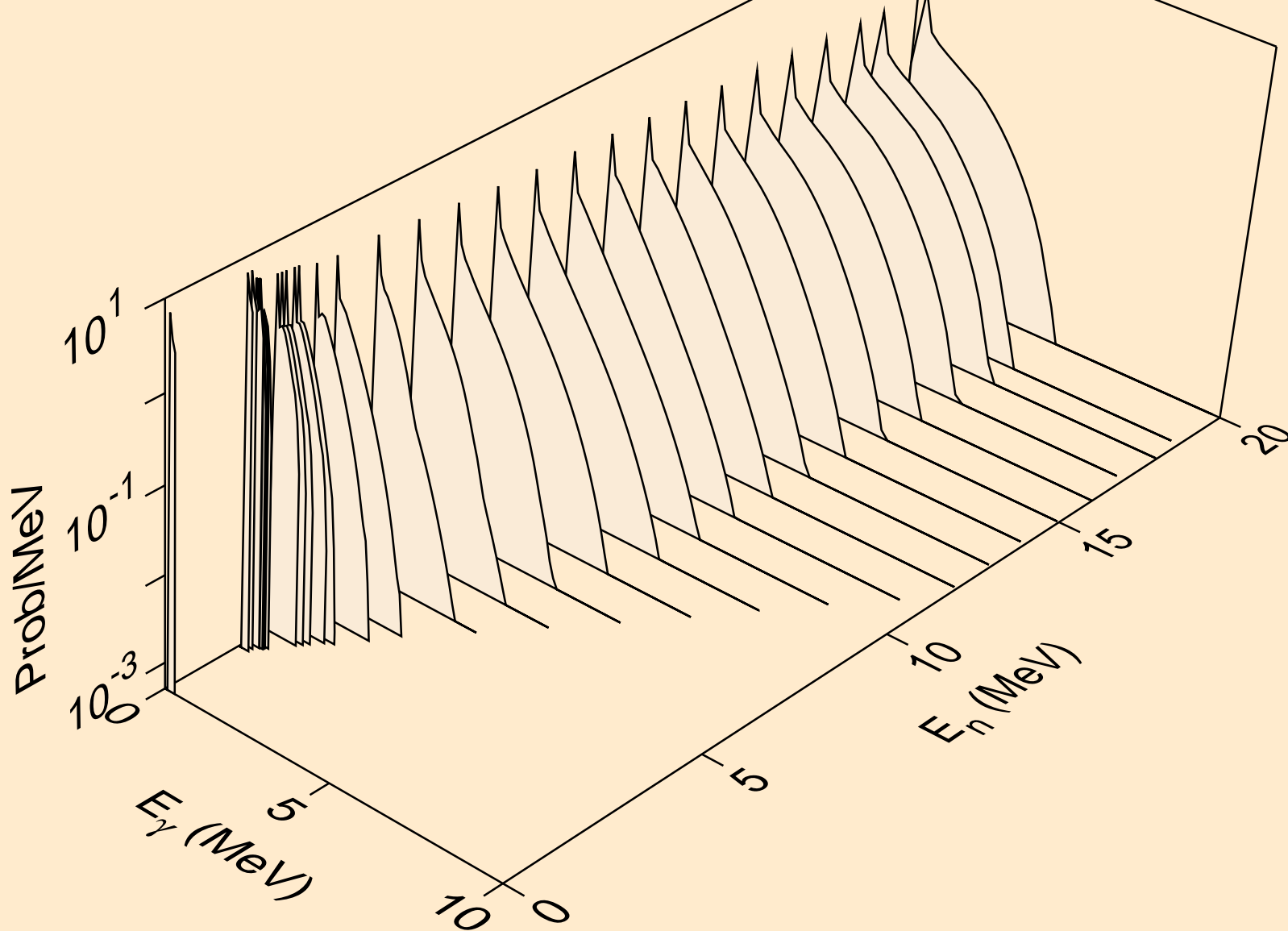
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,gma)



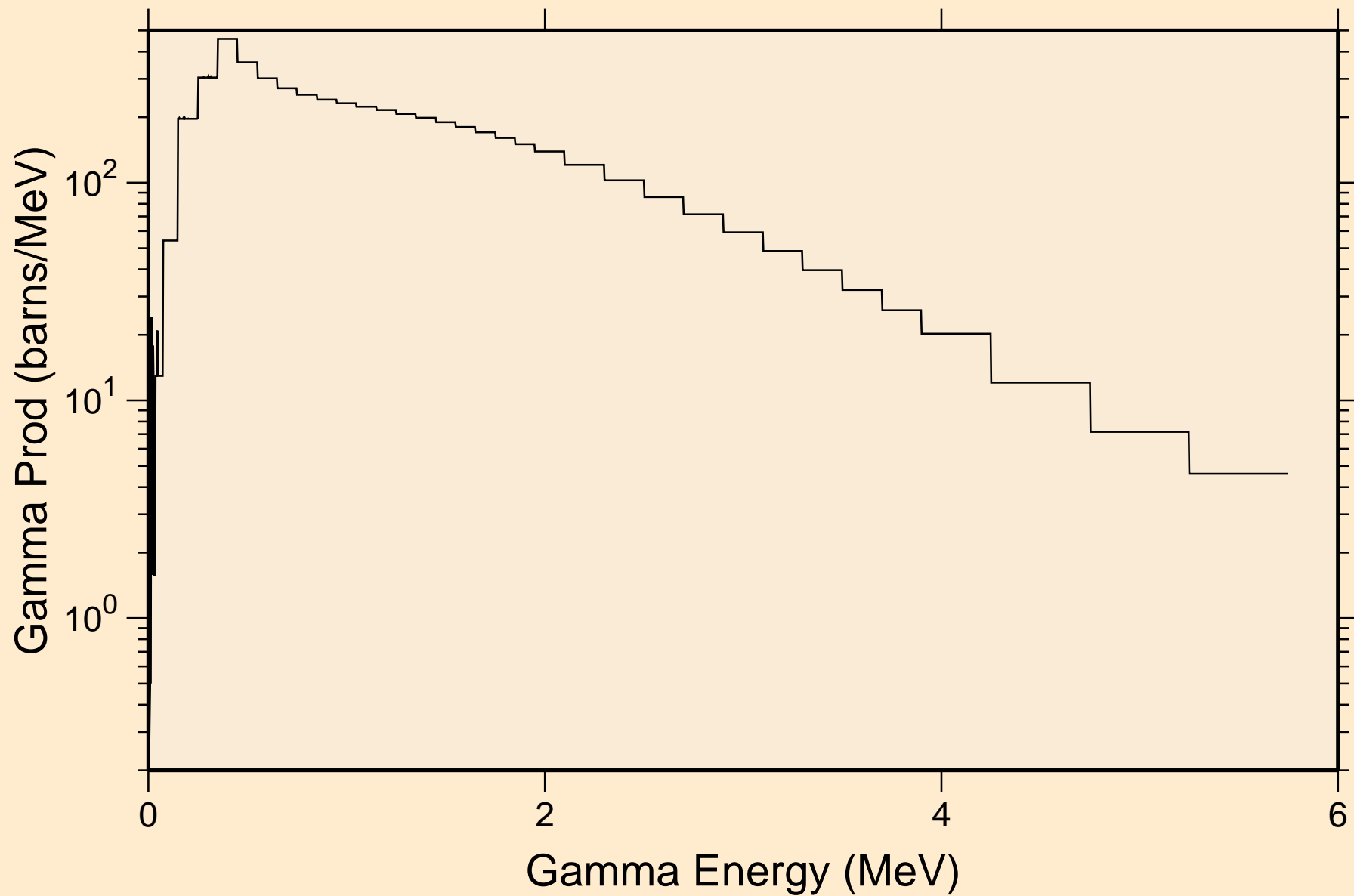
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,p*c)



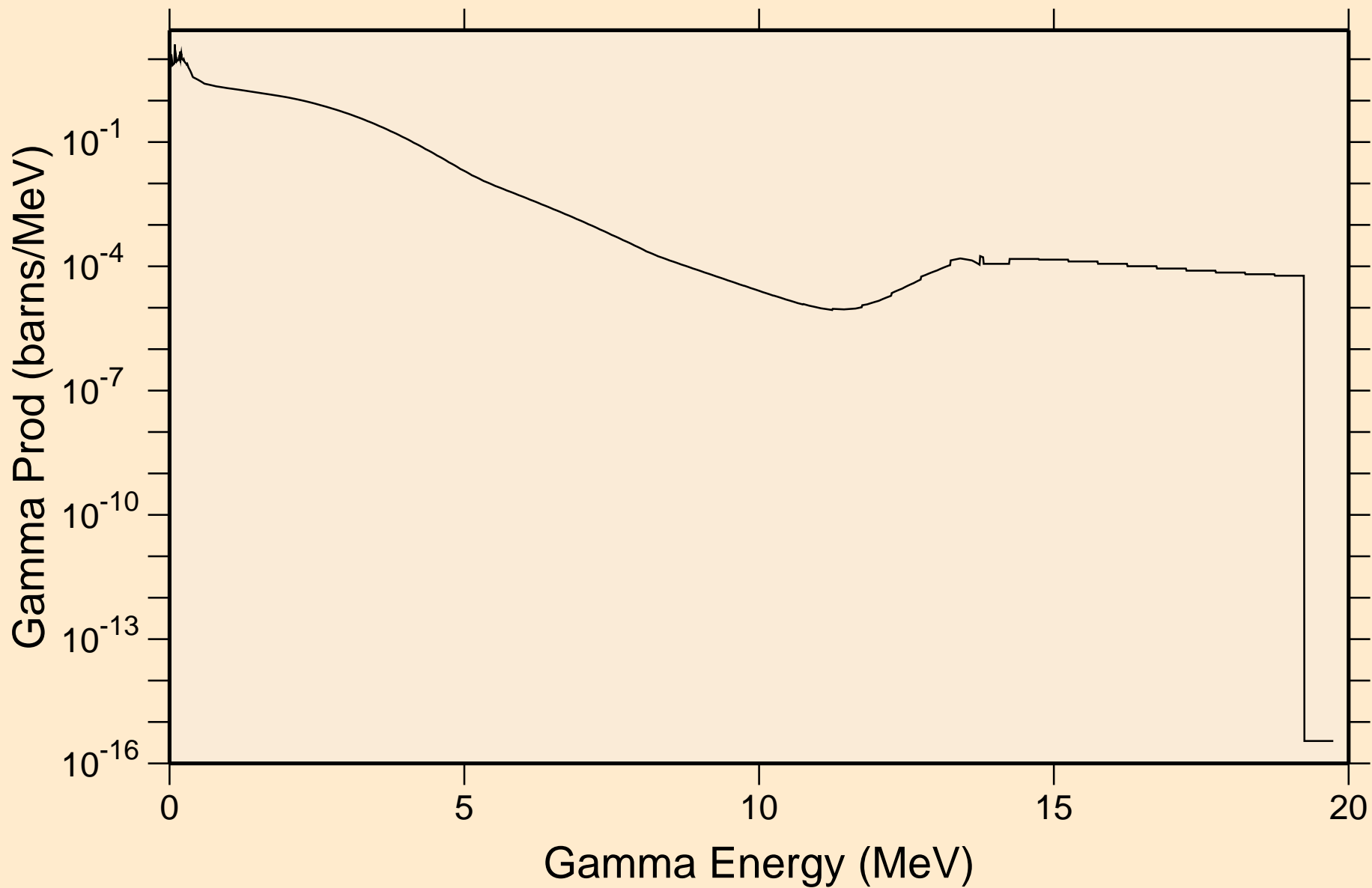
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,a*c)



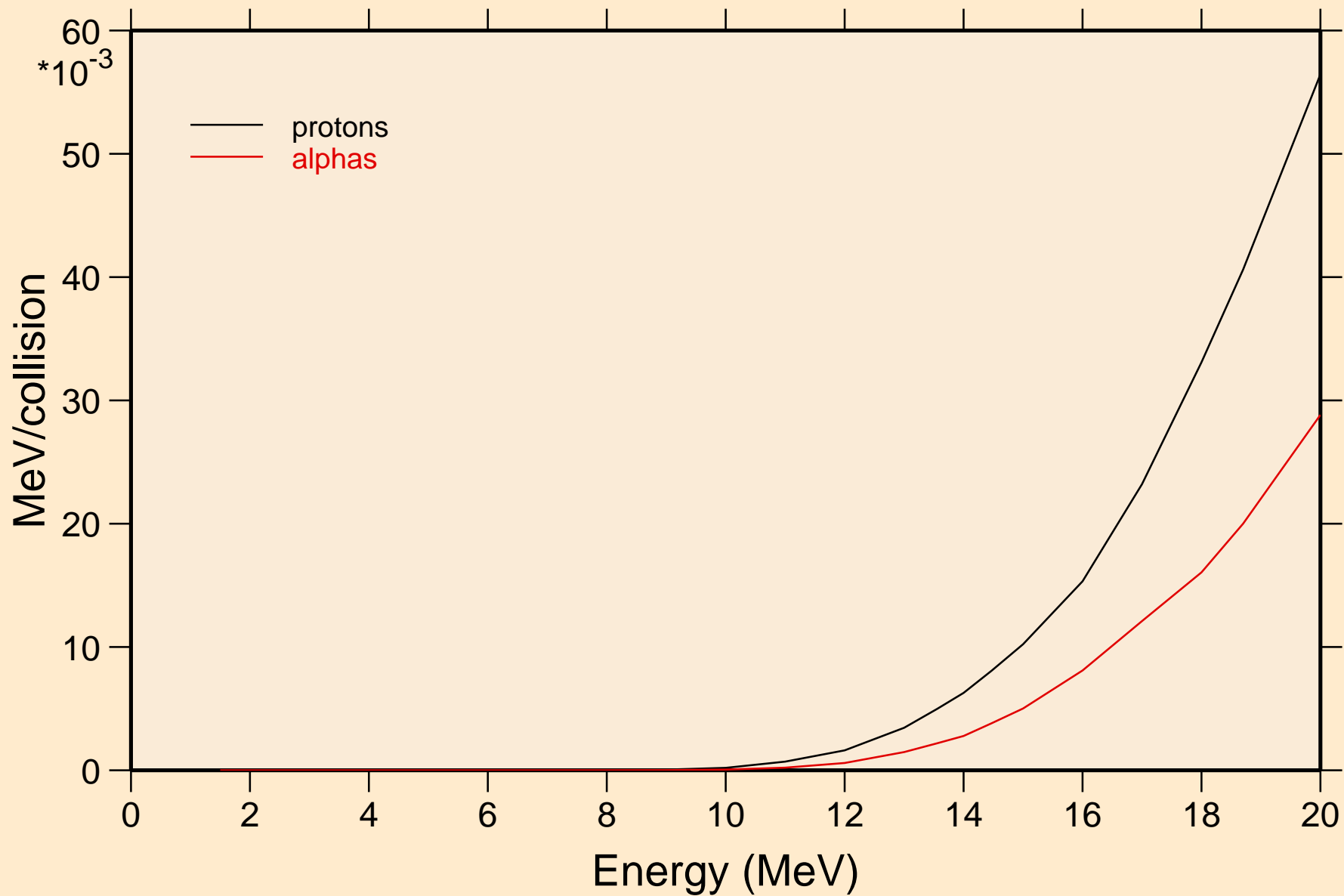
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
thermal capture photon spectrum



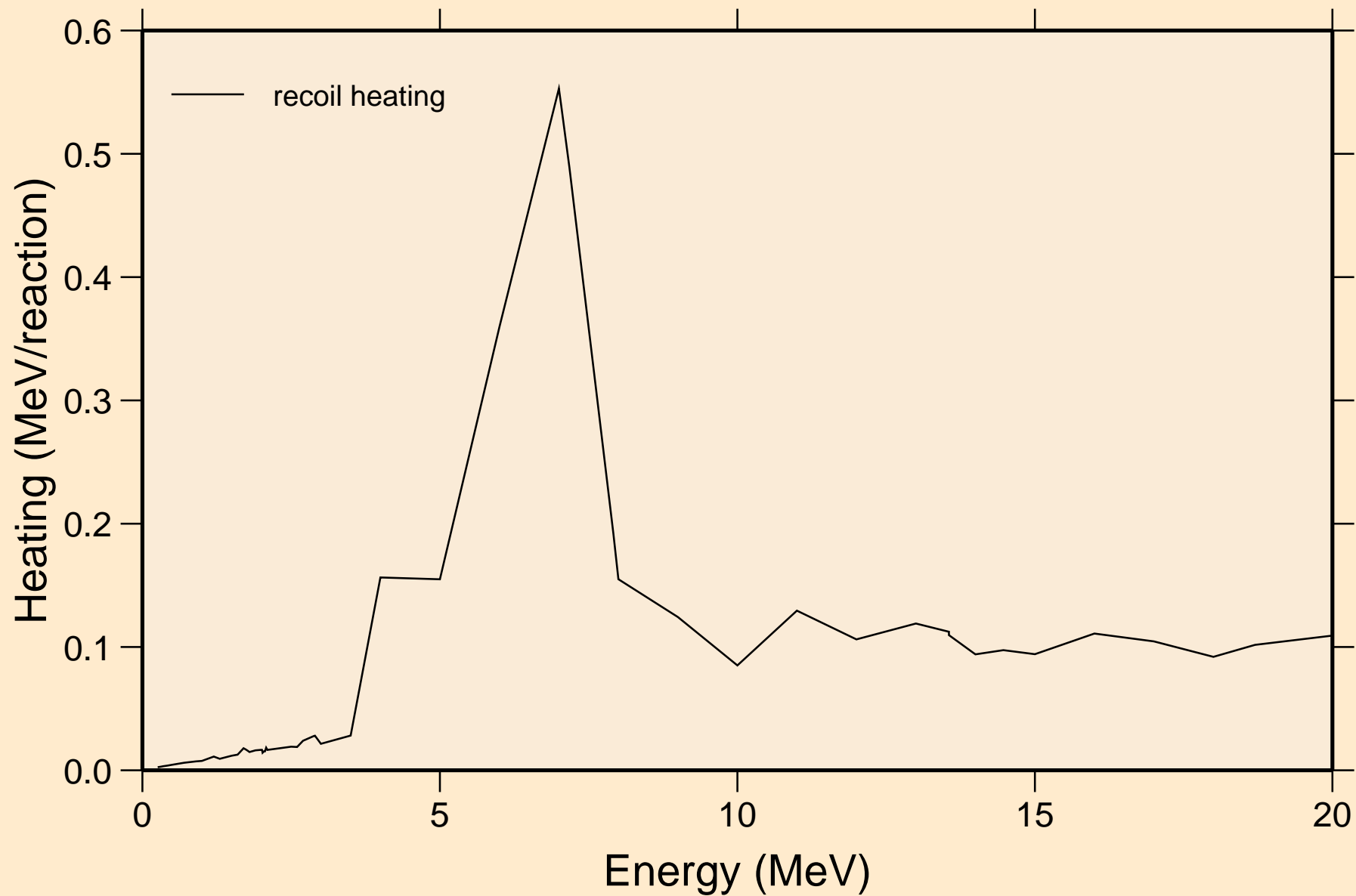
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
14 MeV photon spectrum



MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Particle heating contributions

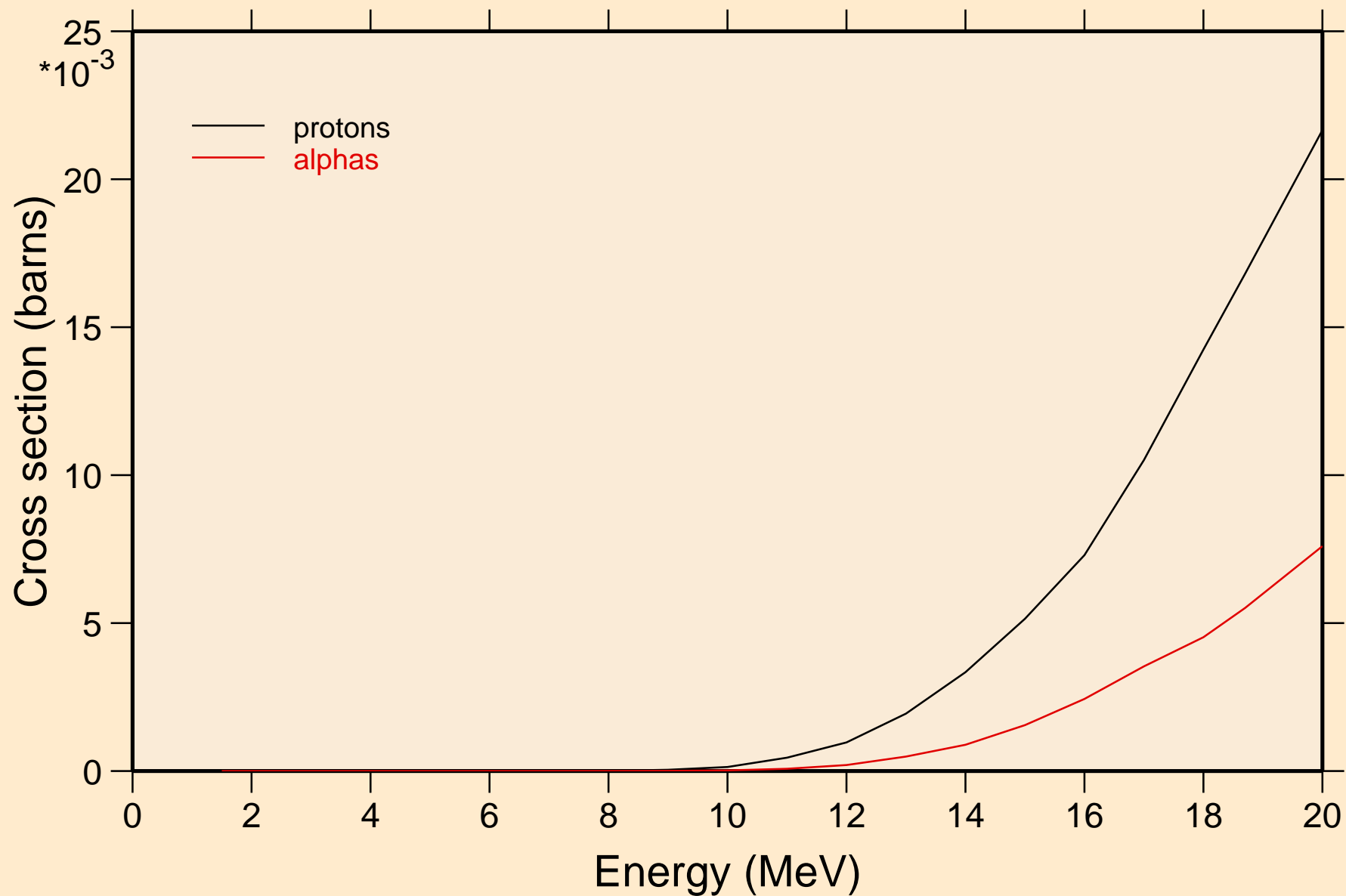


MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
Recoil Heating

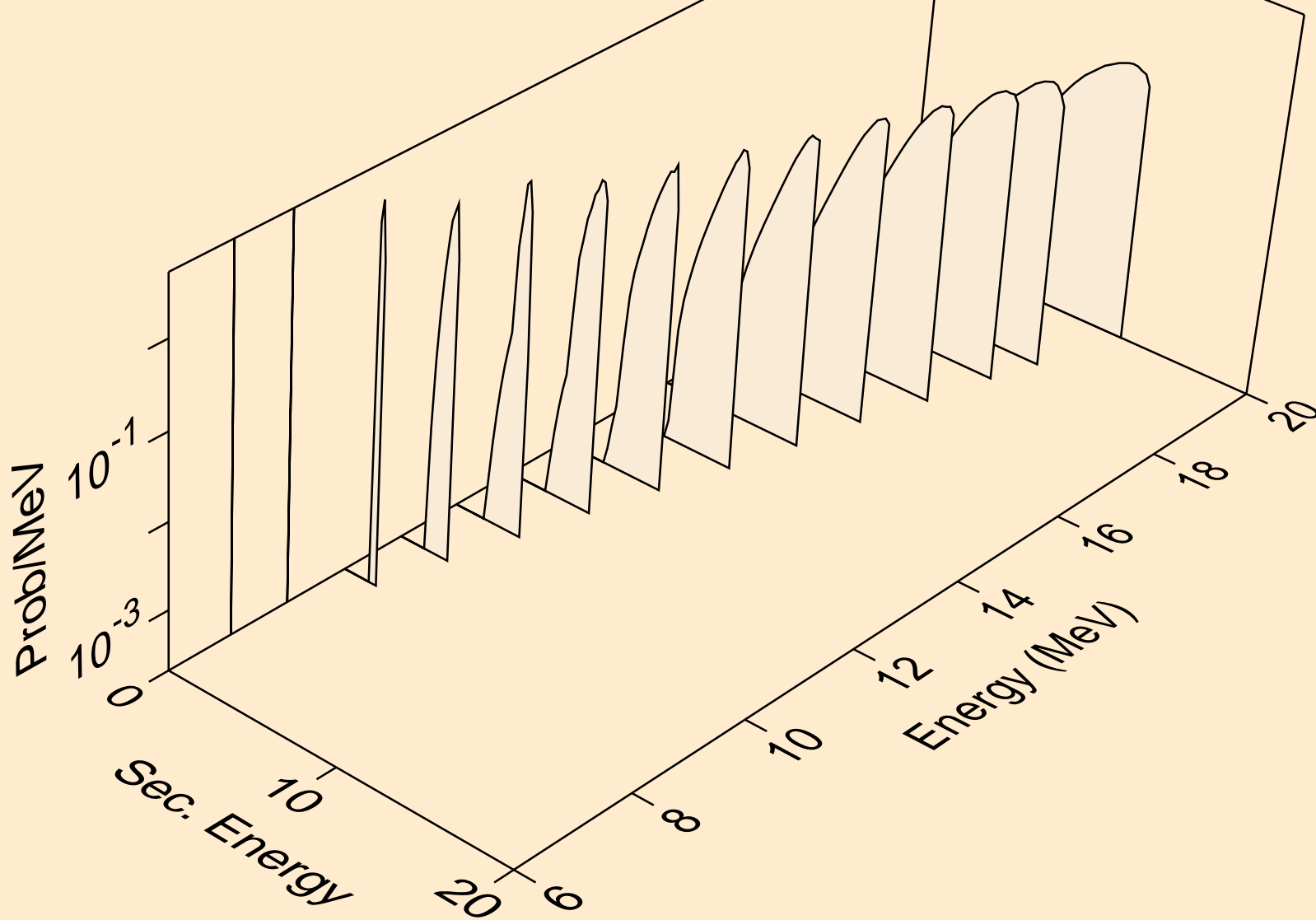


MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC

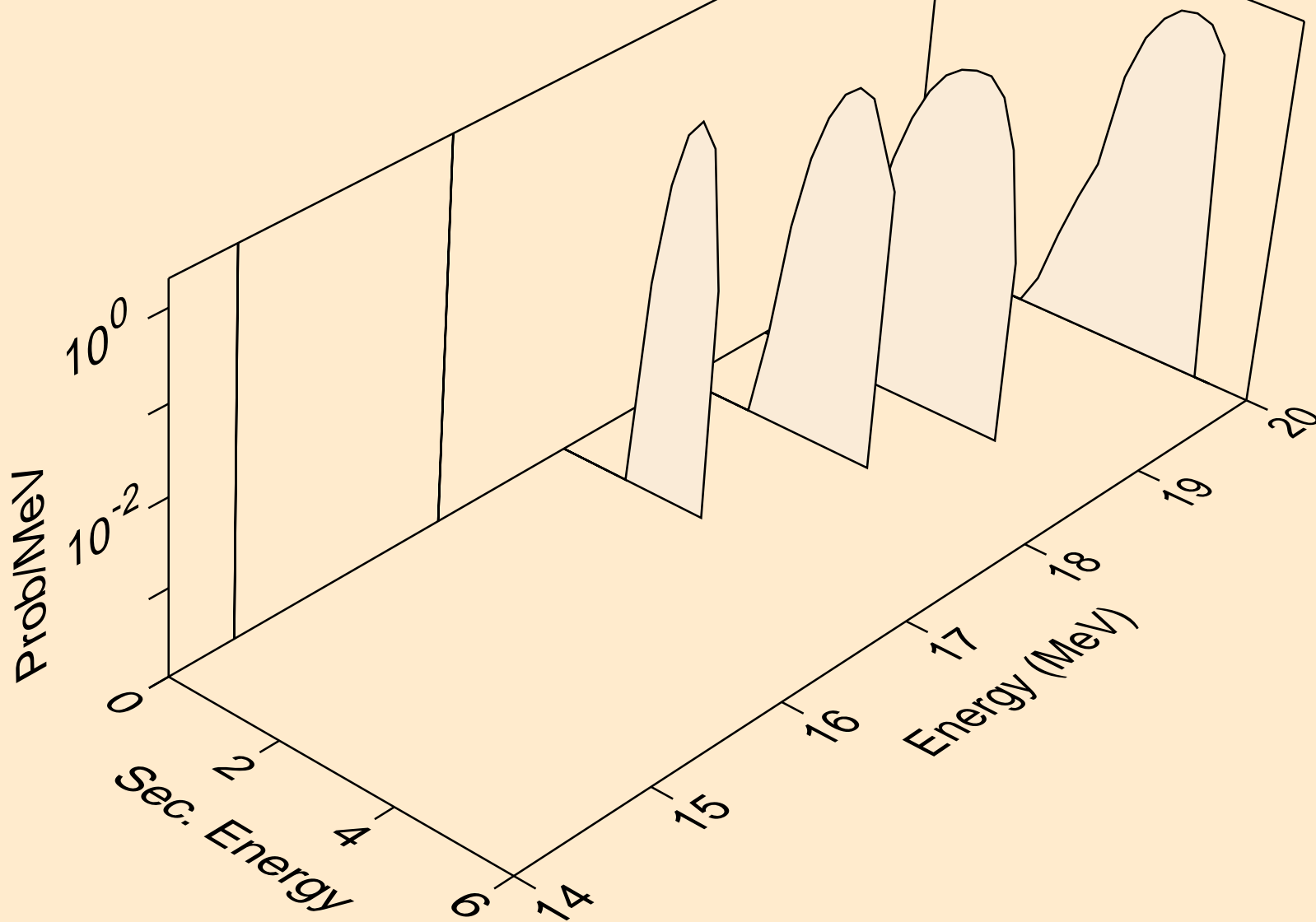
Particle production cross sections



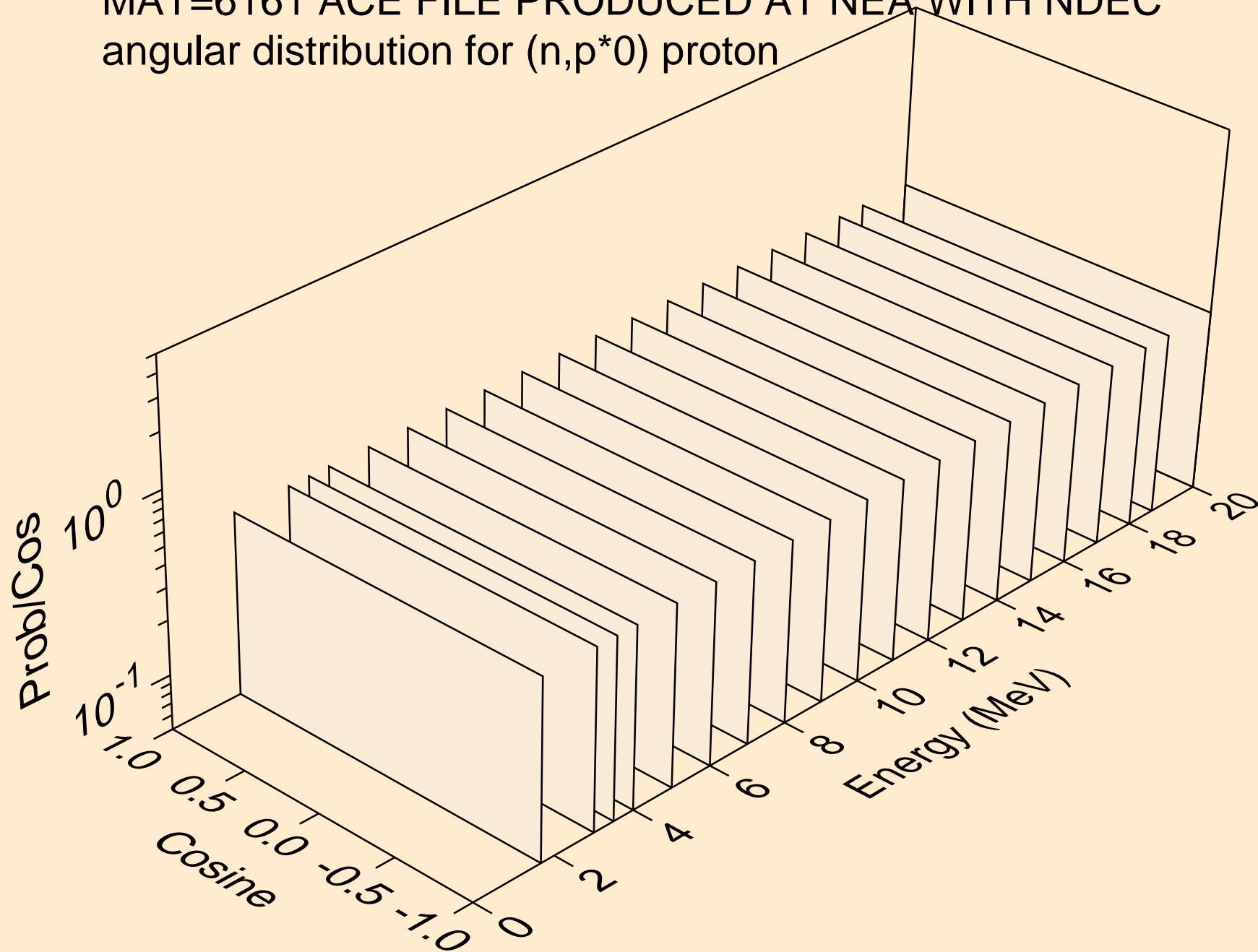
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
protons from (n,n*)p



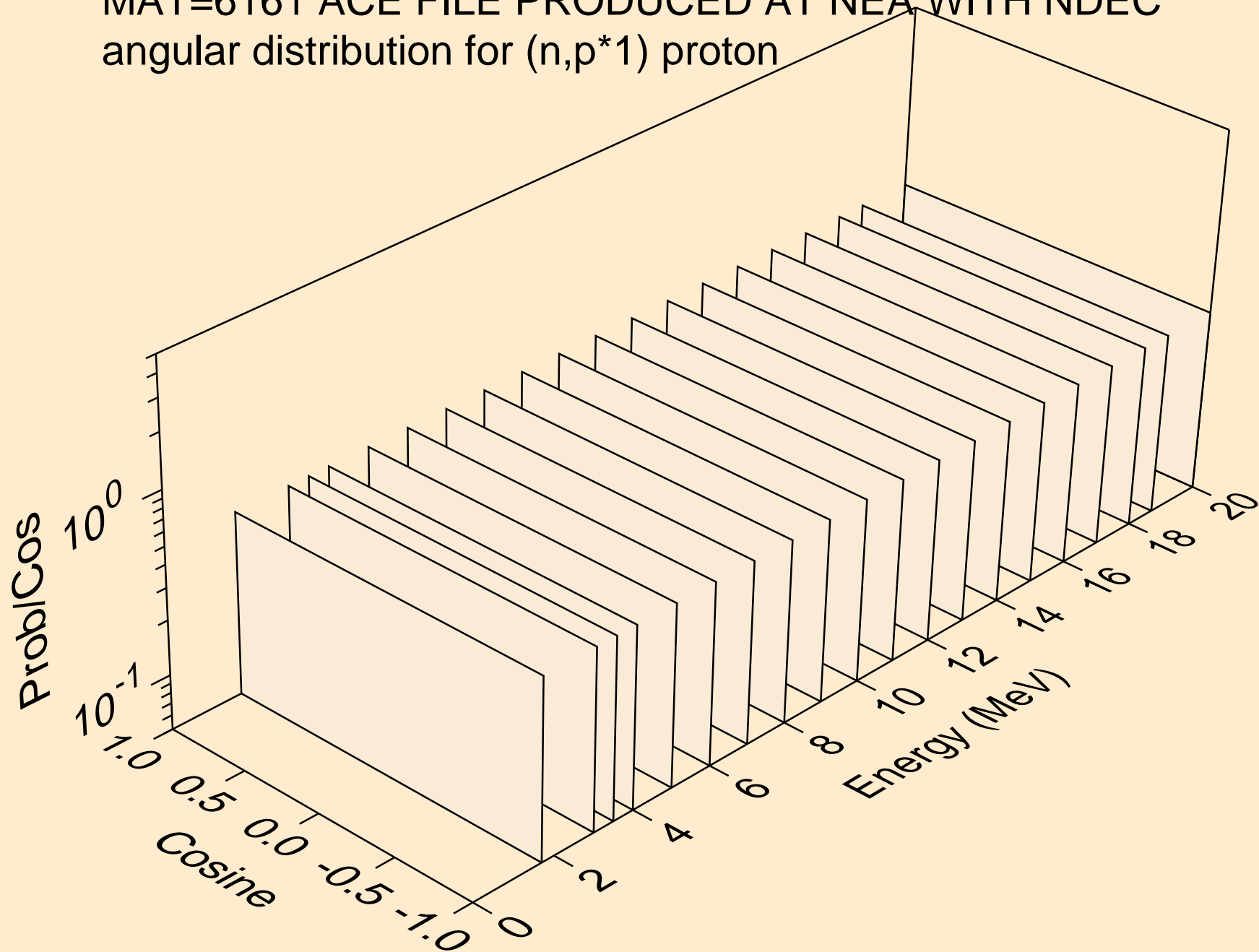
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
protons from (n,2np)



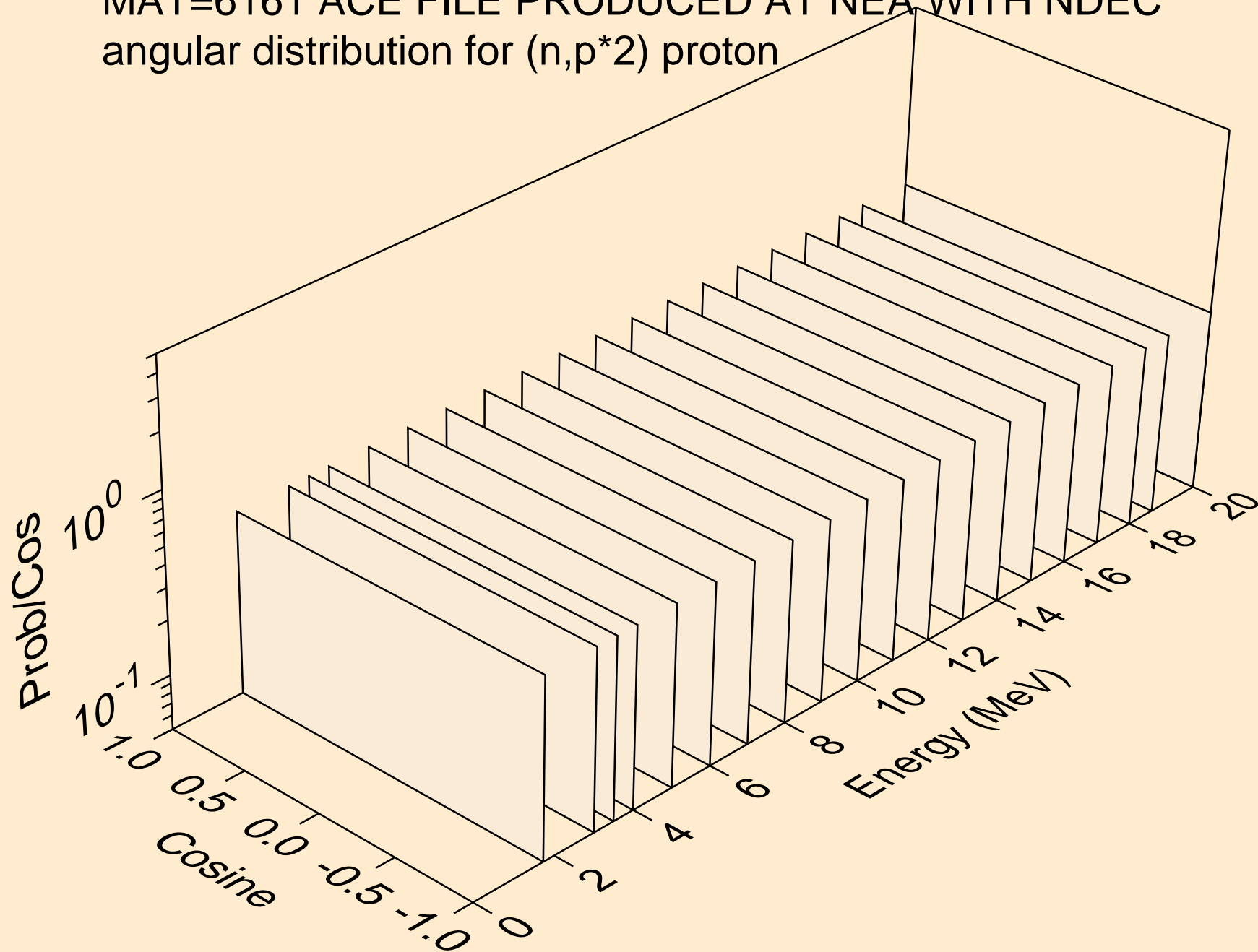
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,p*0) proton



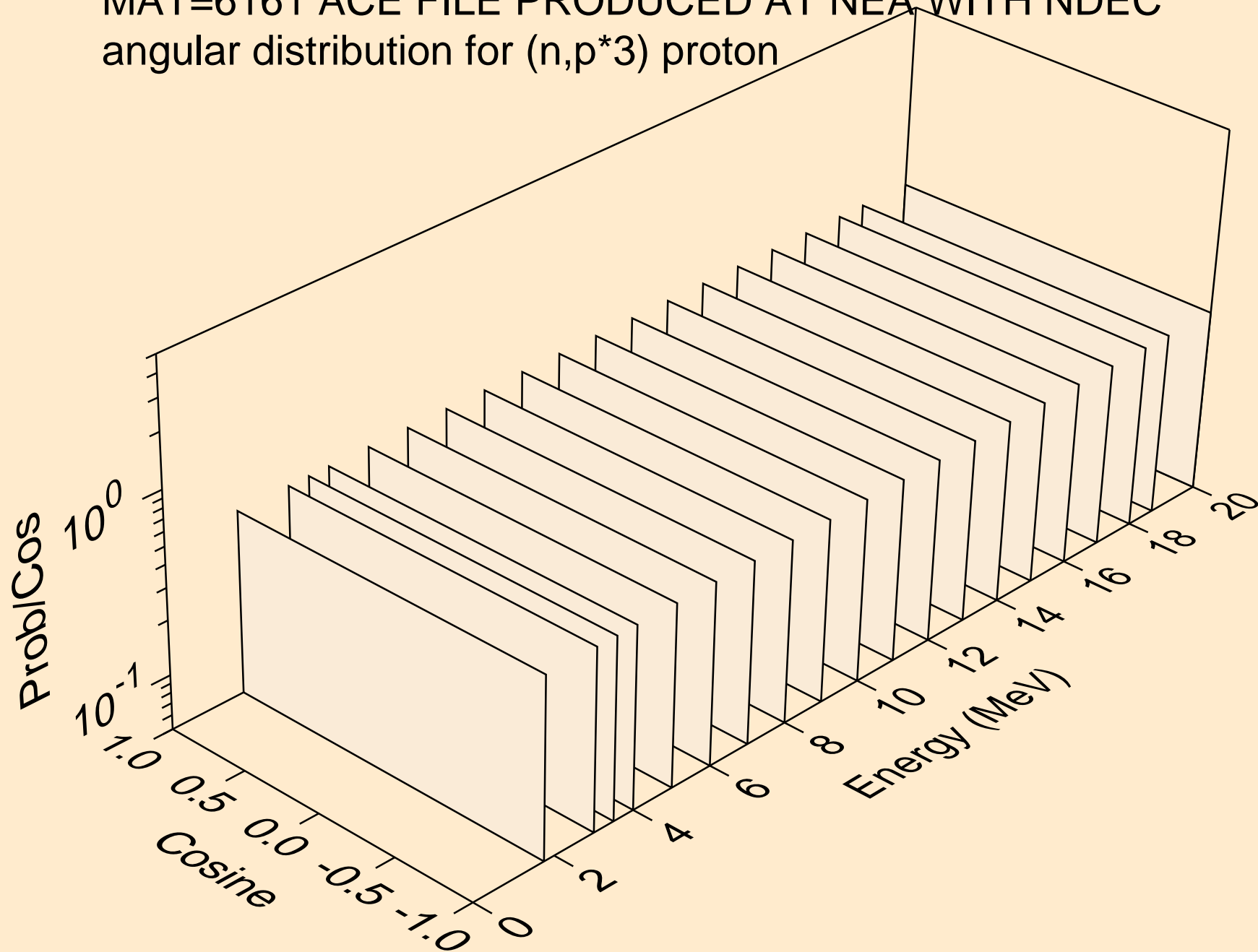
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,p*1) proton



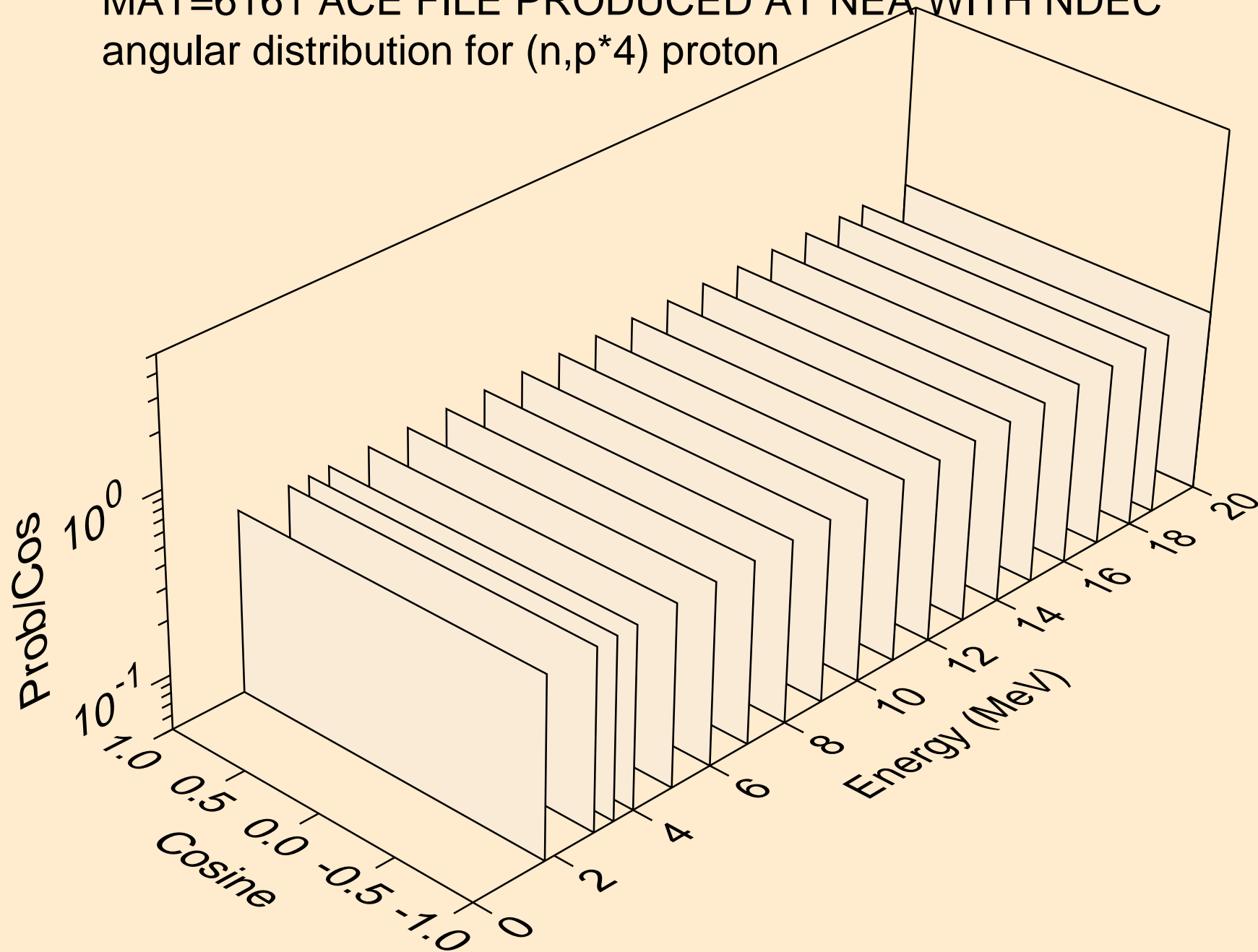
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,p*2) proton



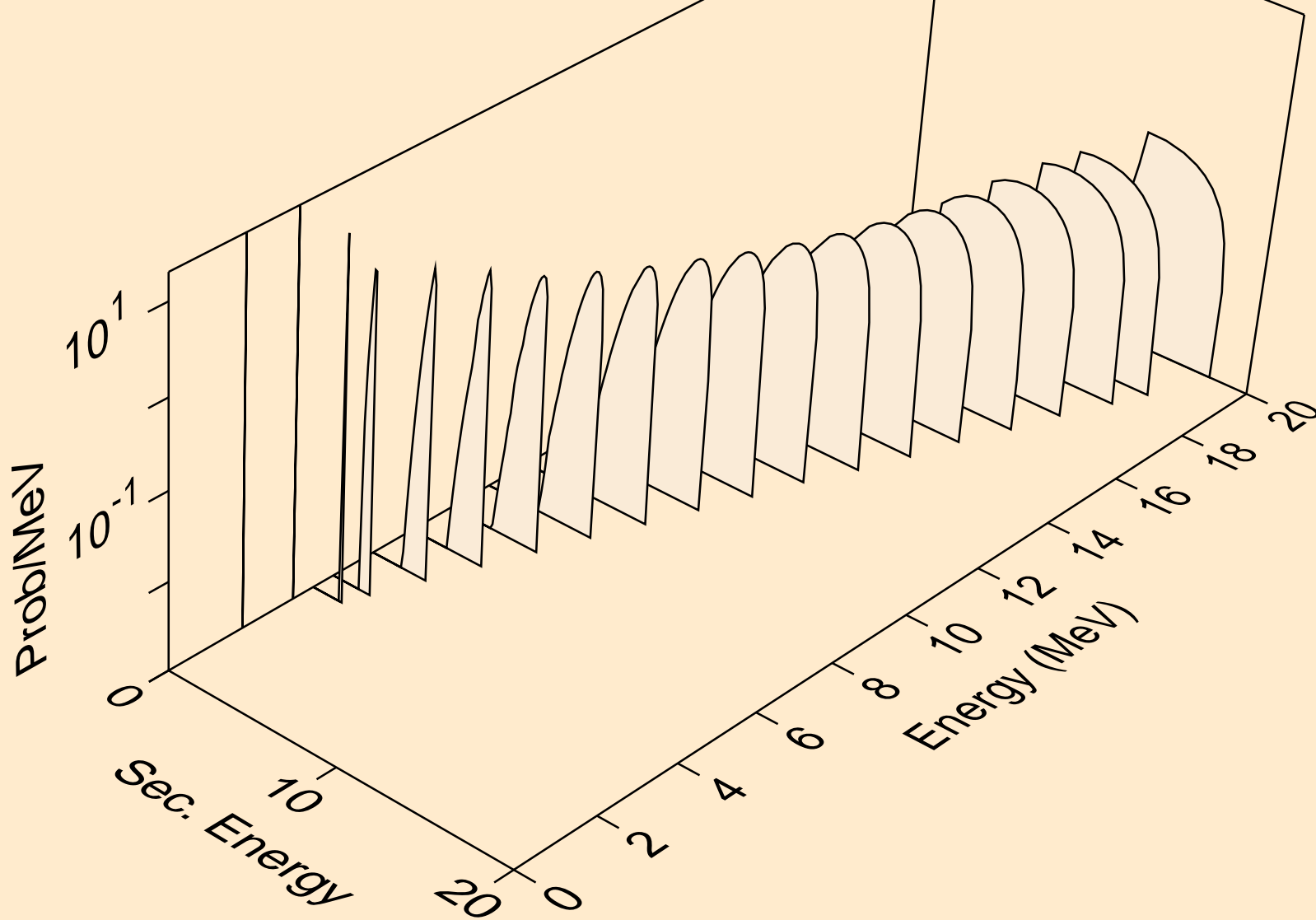
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,p*3) proton



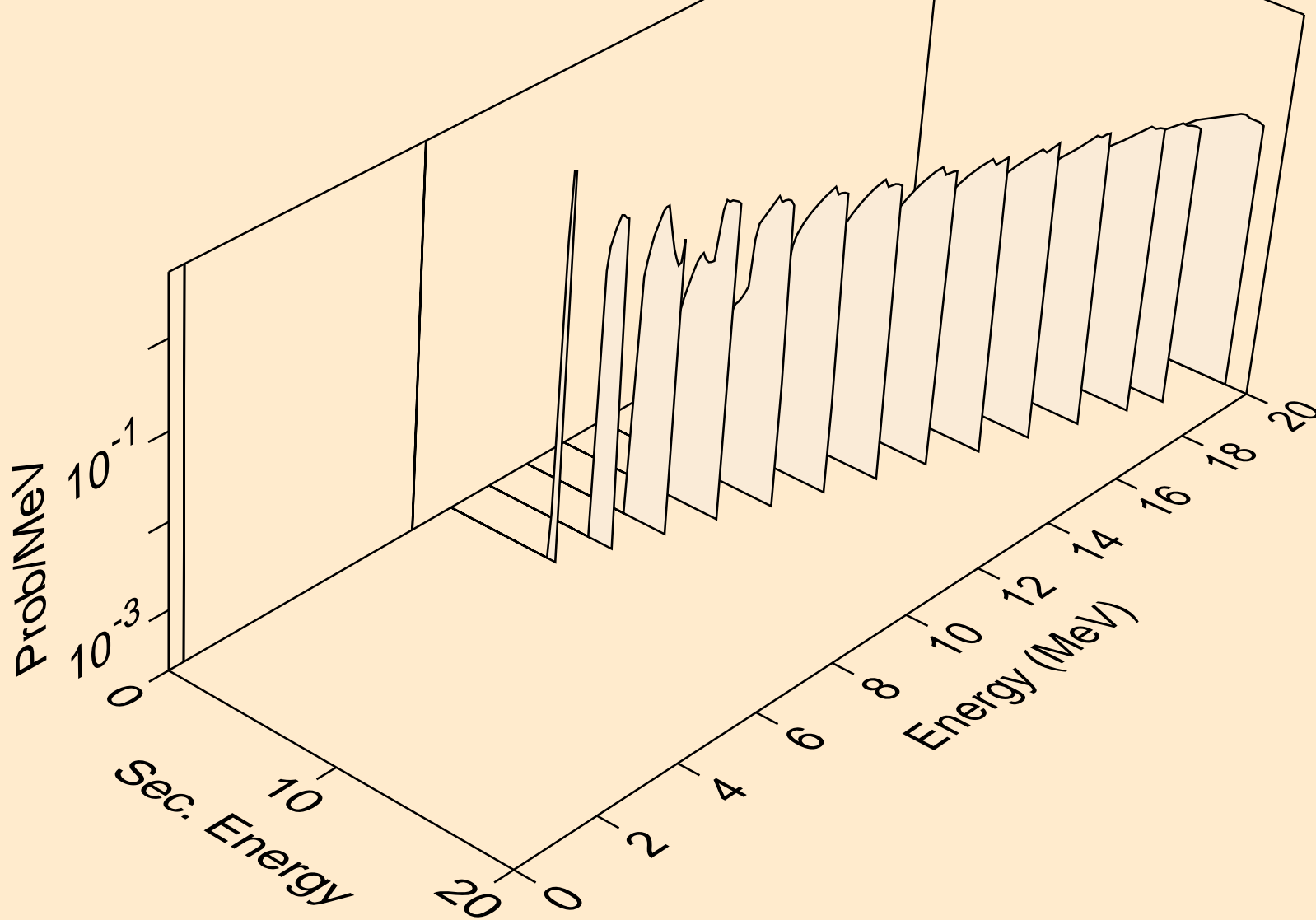
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,p*4) proton



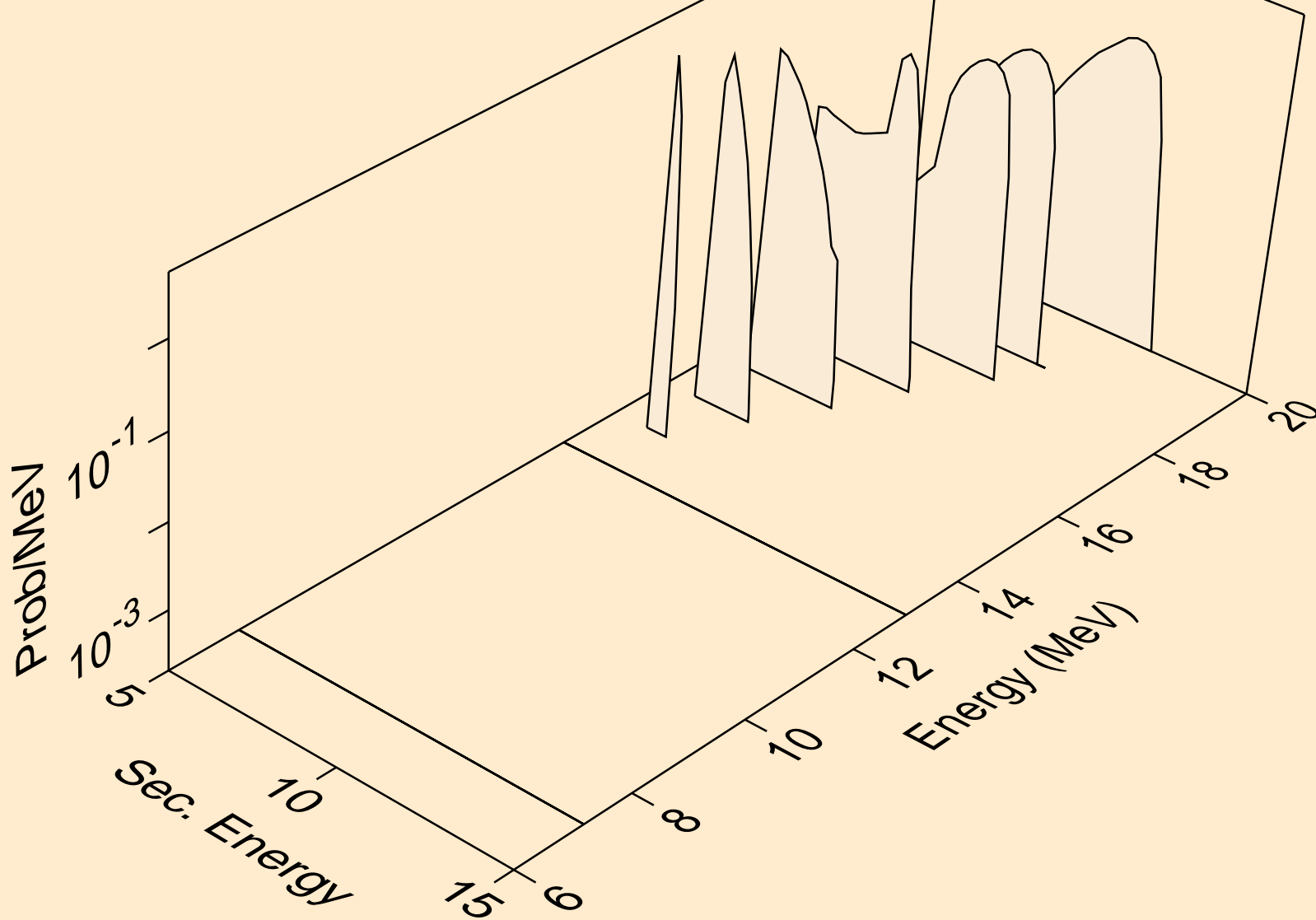
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
protons from (n,p*c)



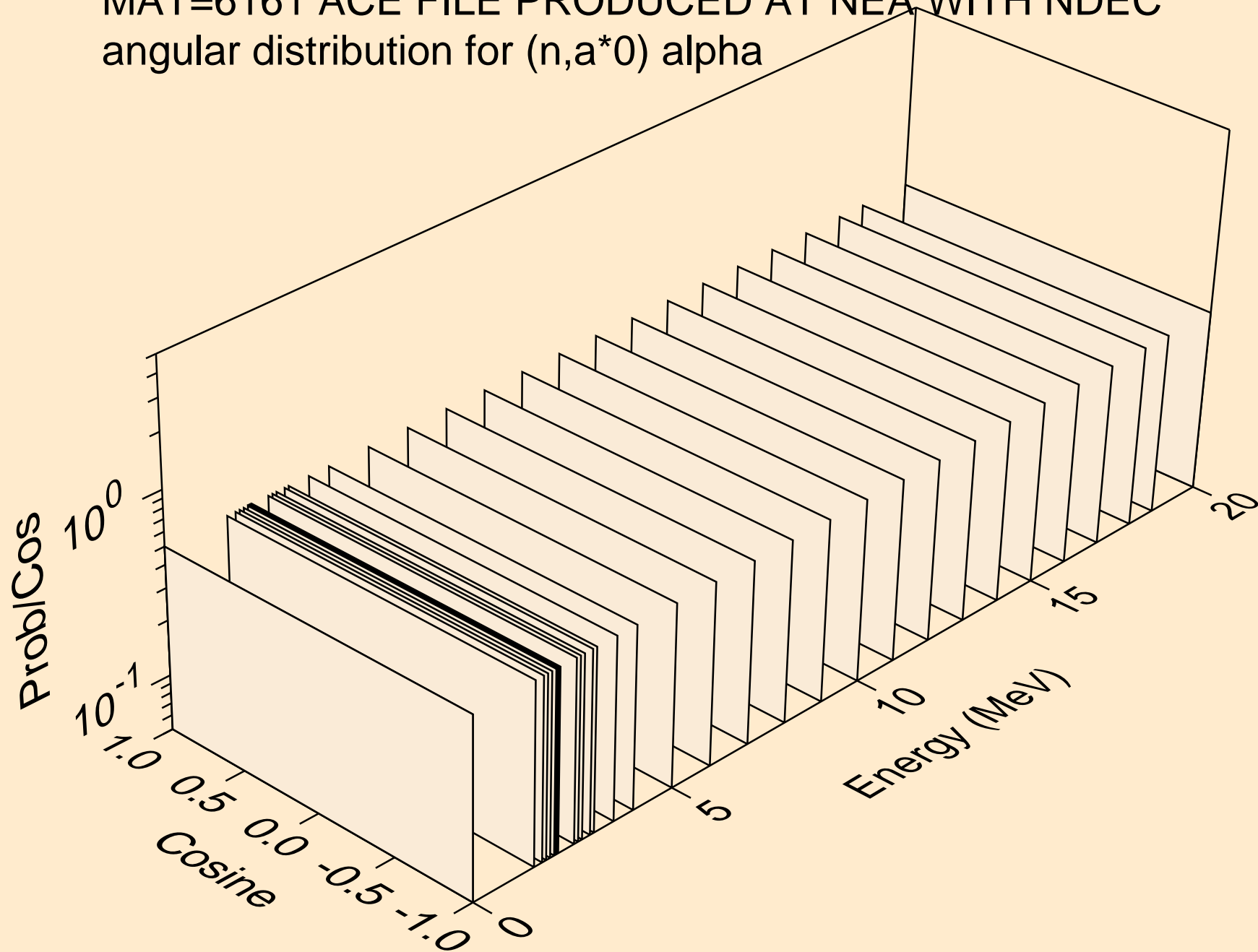
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,n*)a



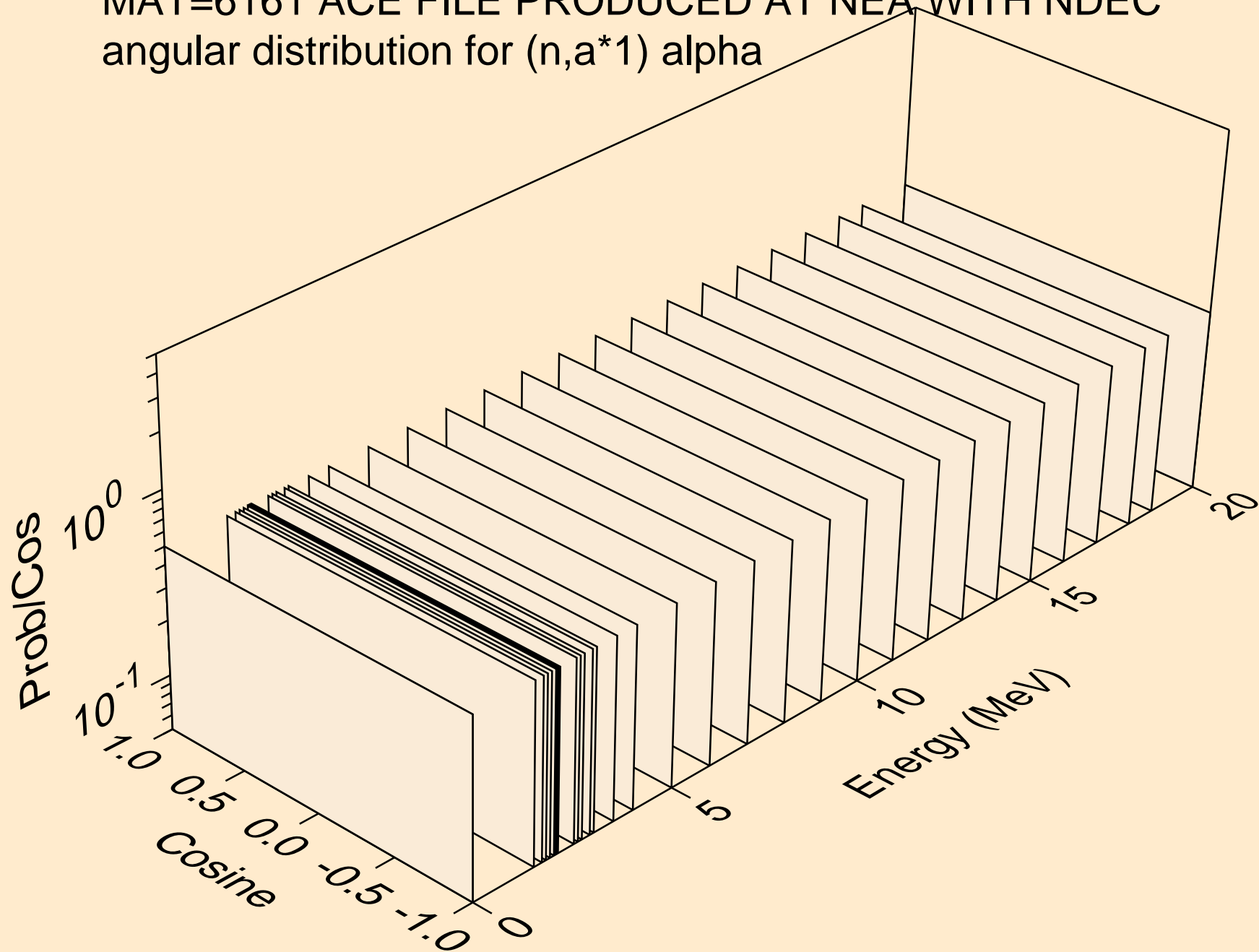
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,2n)a



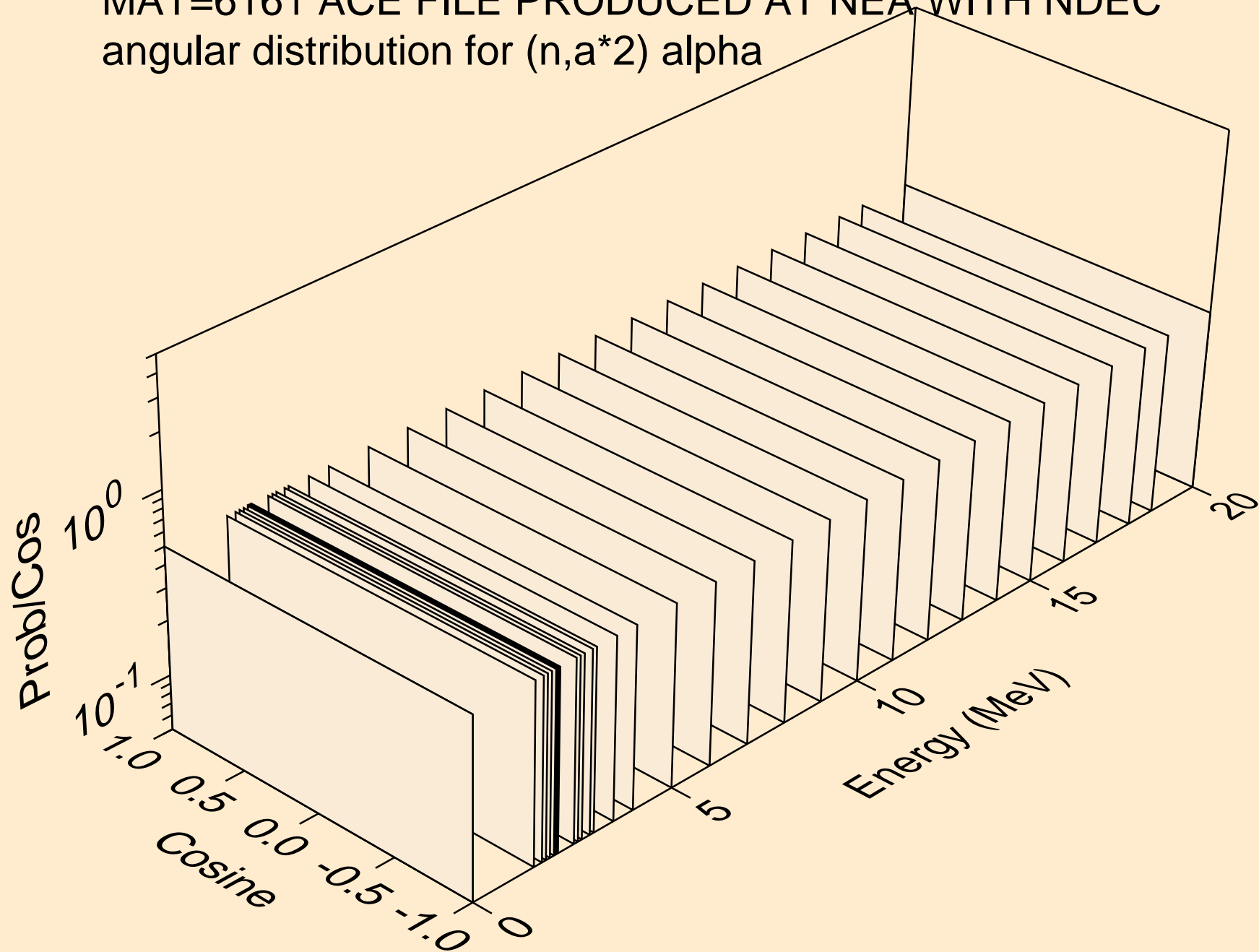
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,a*0) alpha



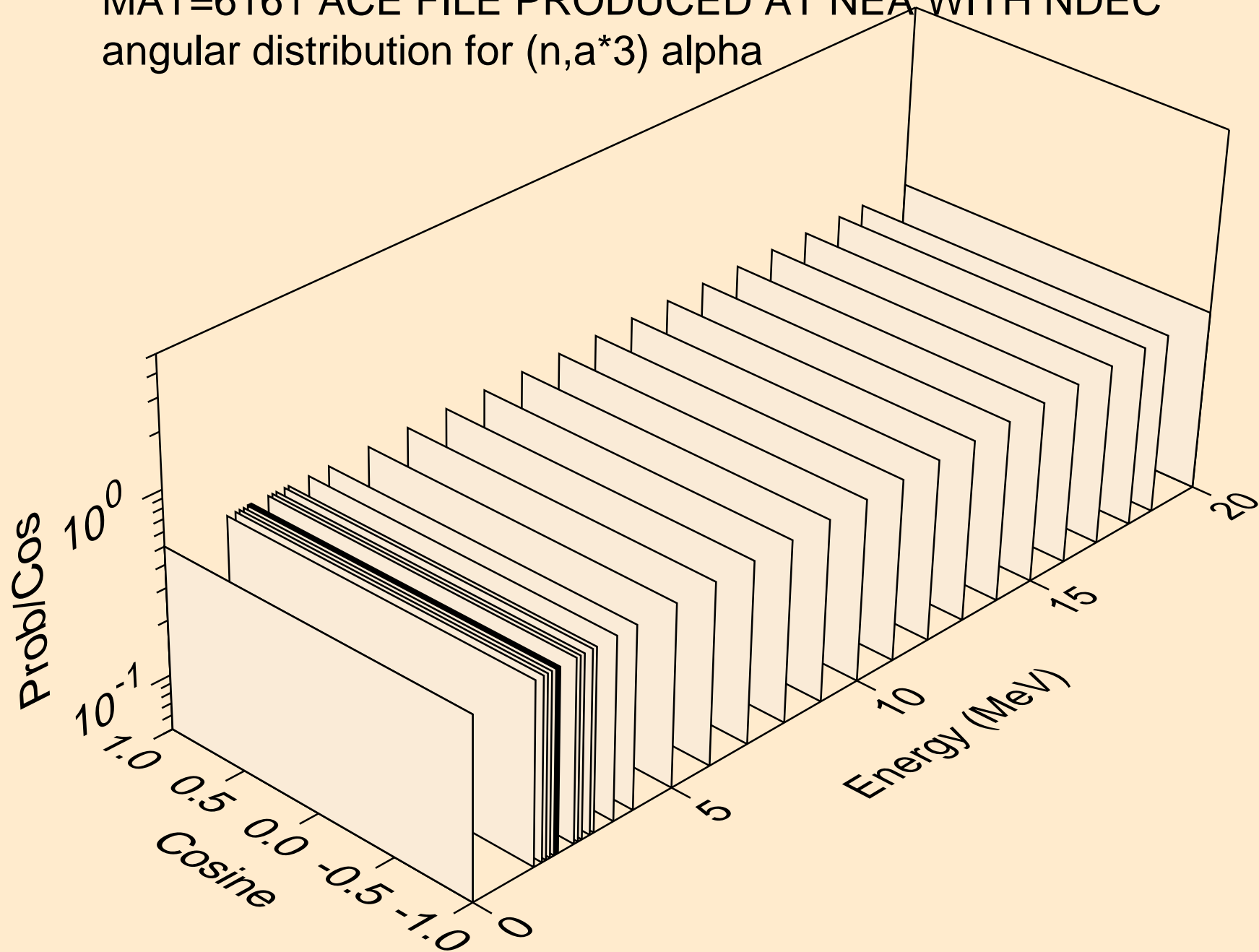
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,a*1) alpha



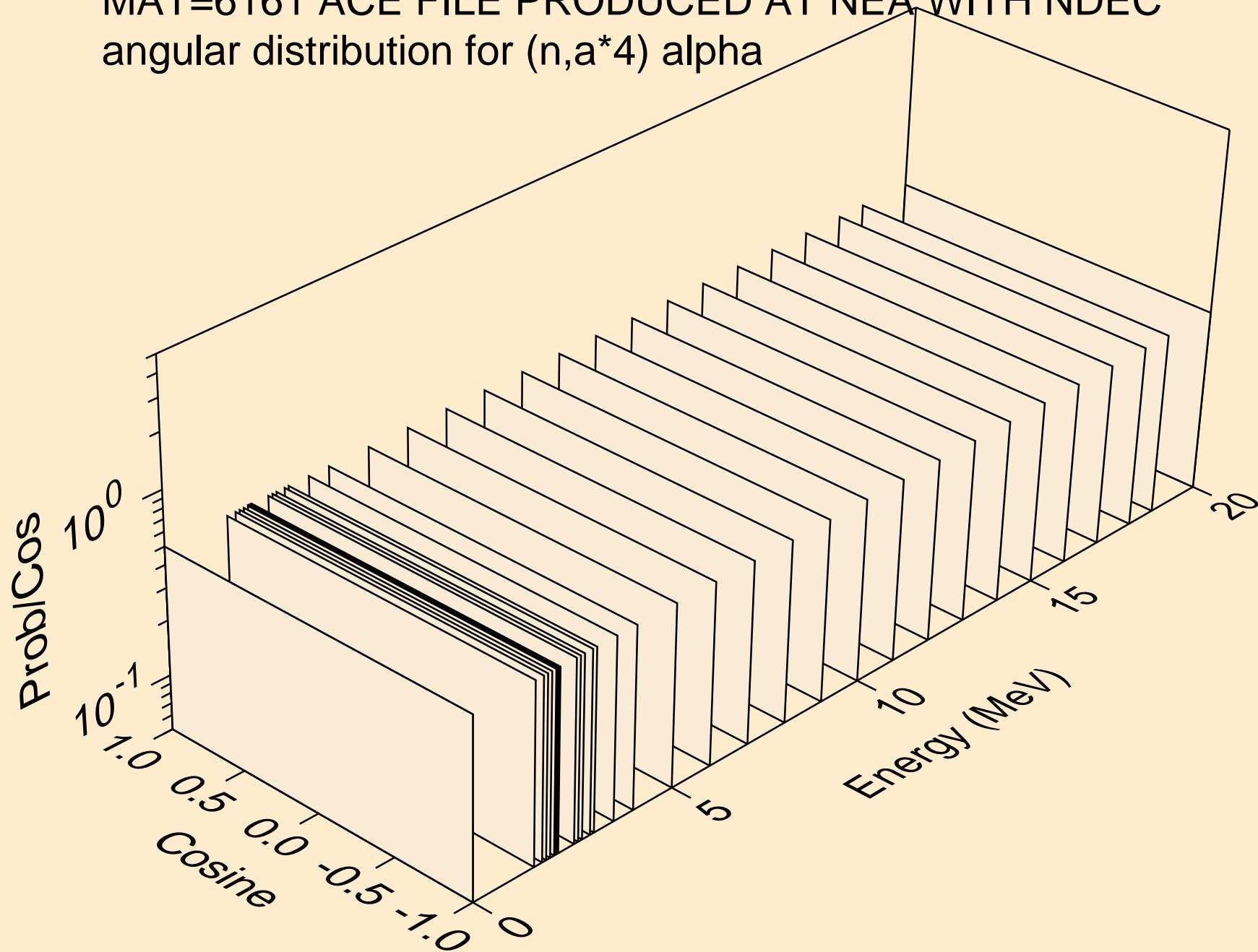
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,a*2) alpha



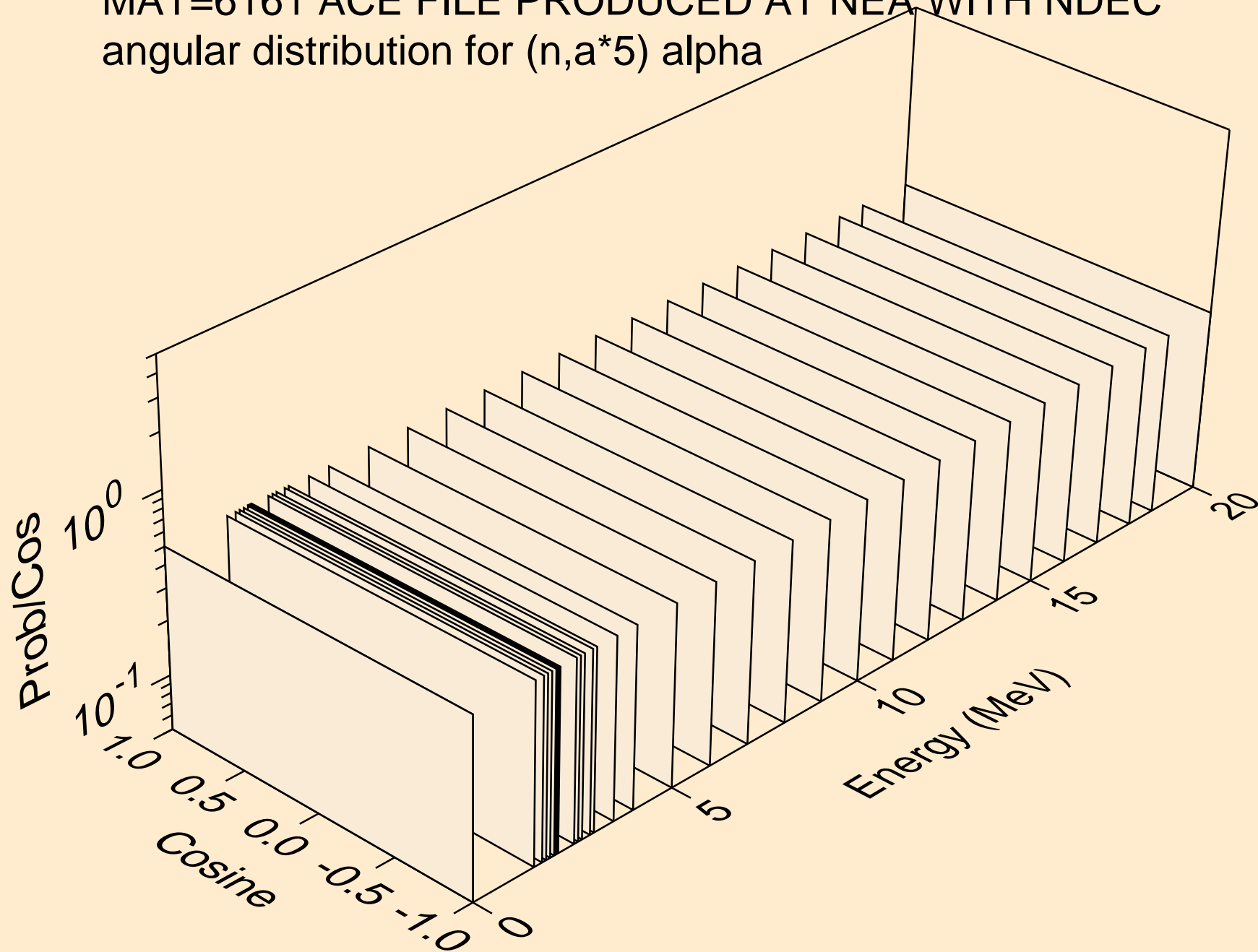
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,a*3) alpha



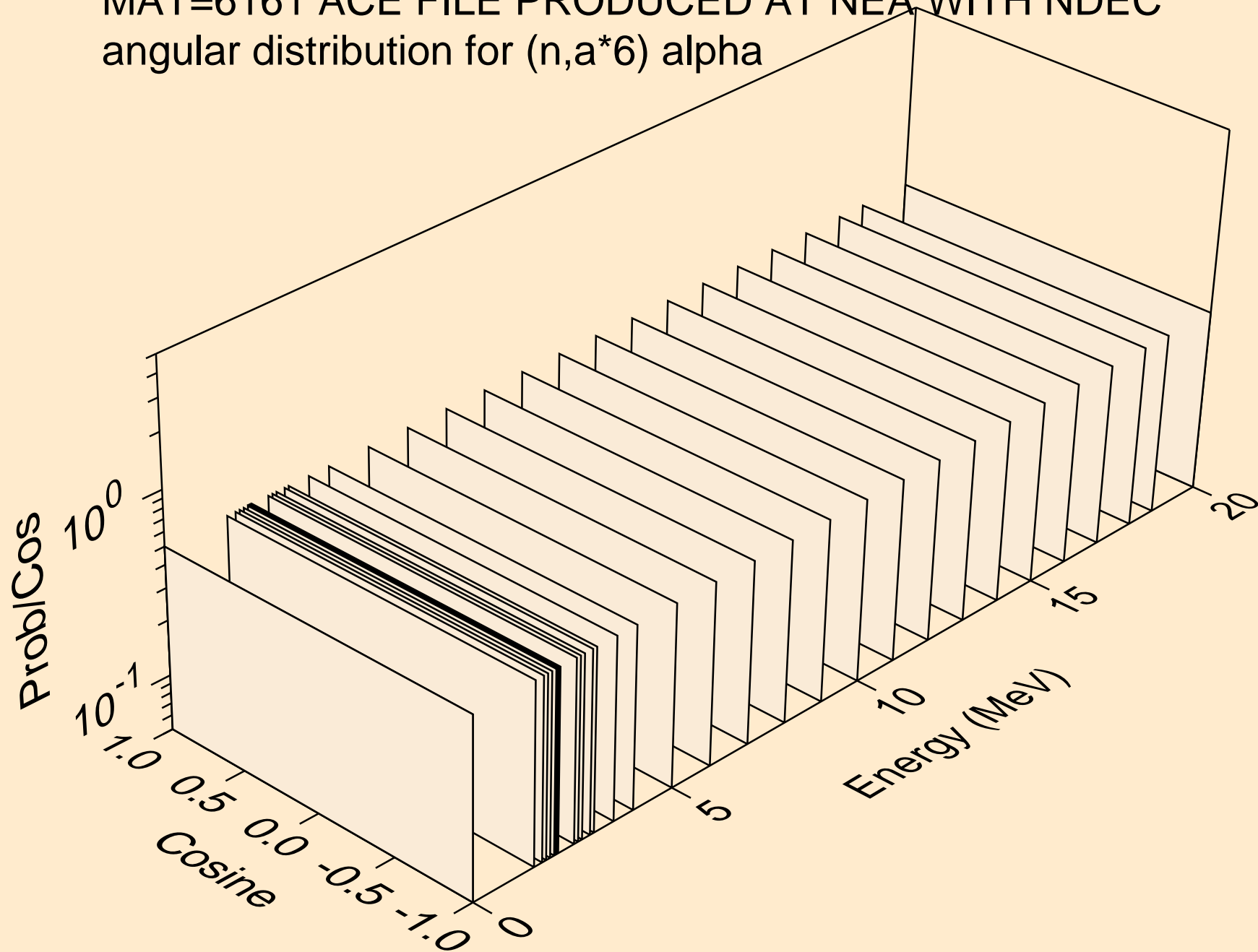
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,a*4) alpha



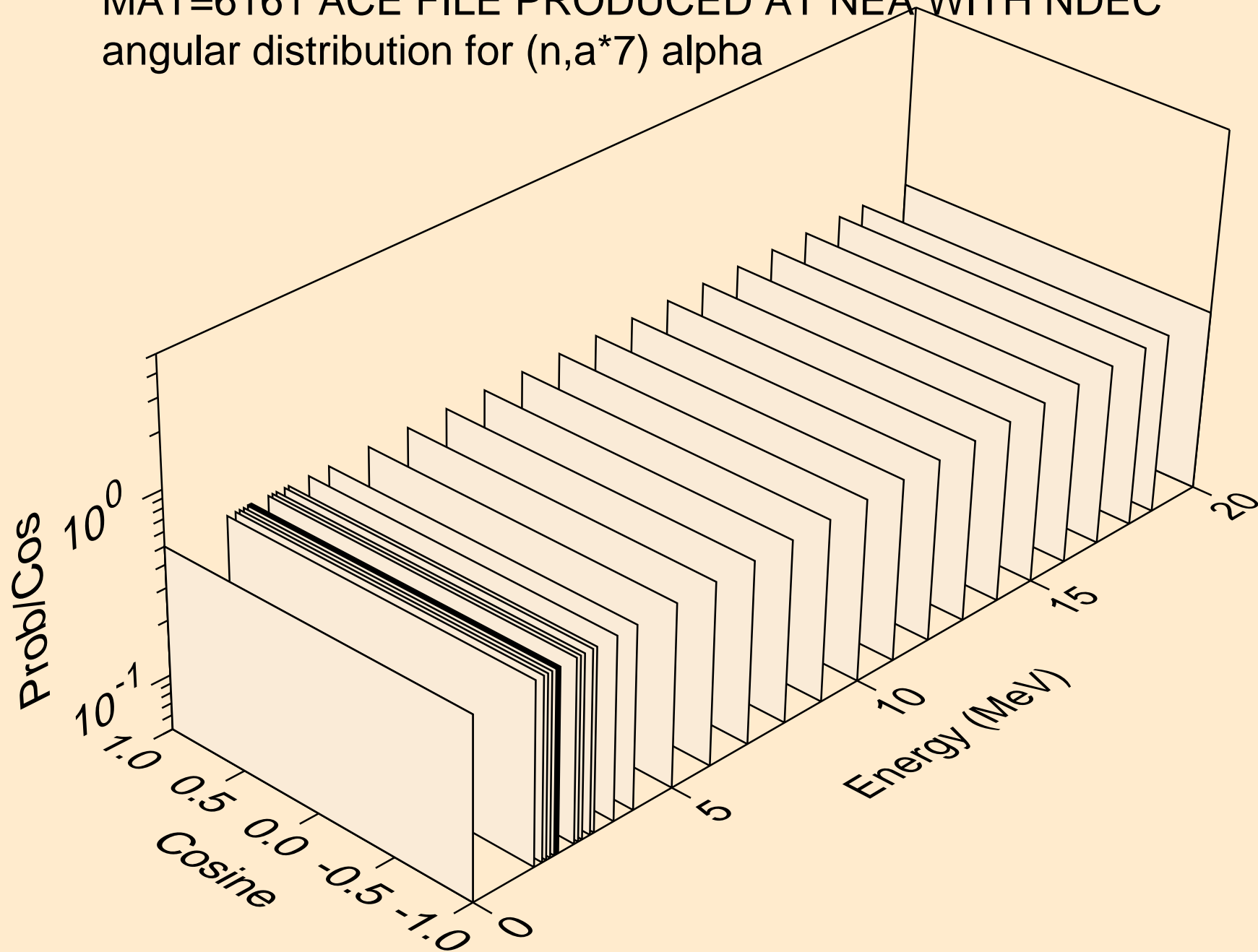
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,a*5) alpha



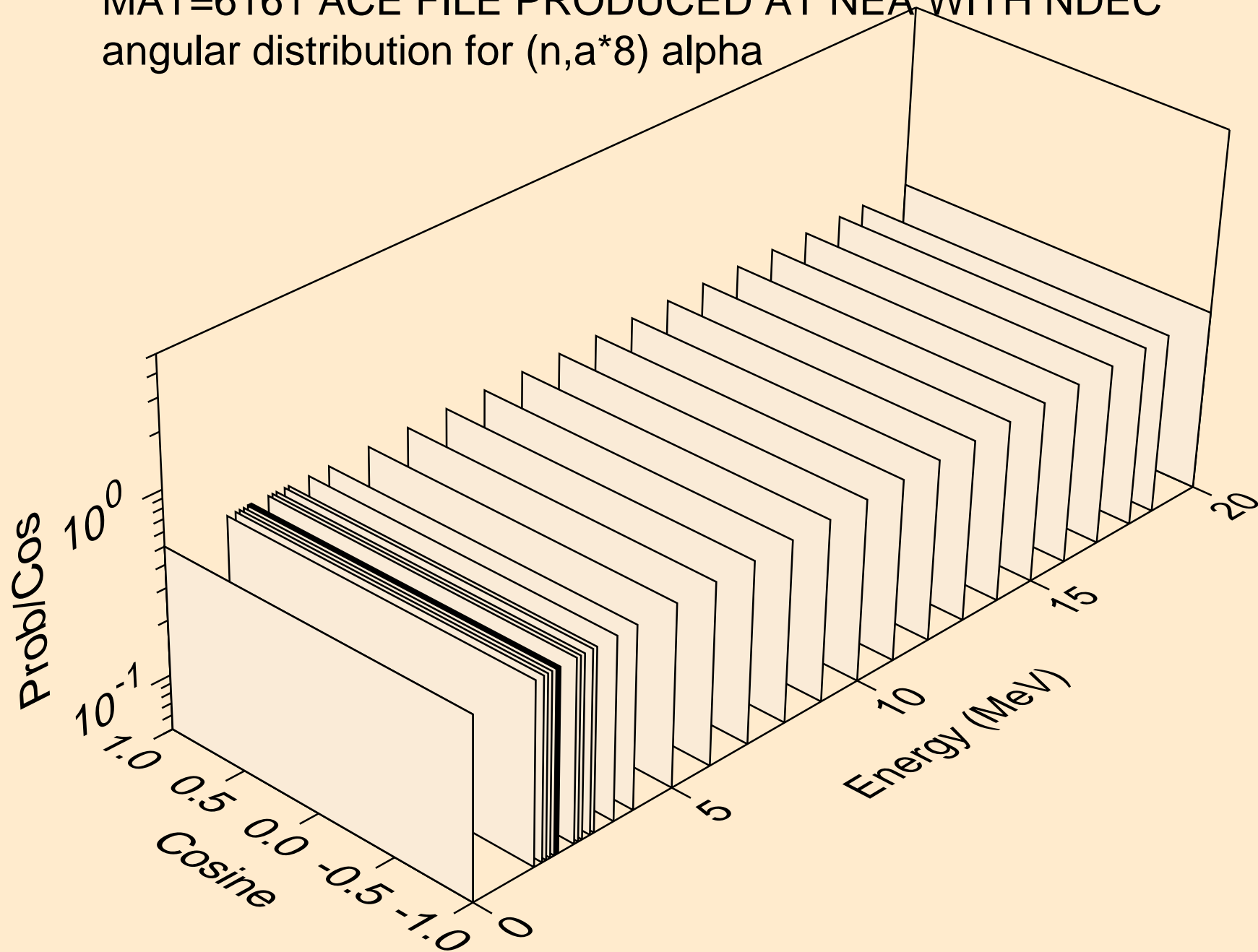
MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,a*6) alpha



MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,a*7) alpha



MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,a*8) alpha



MAT=6161 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,a*c)

