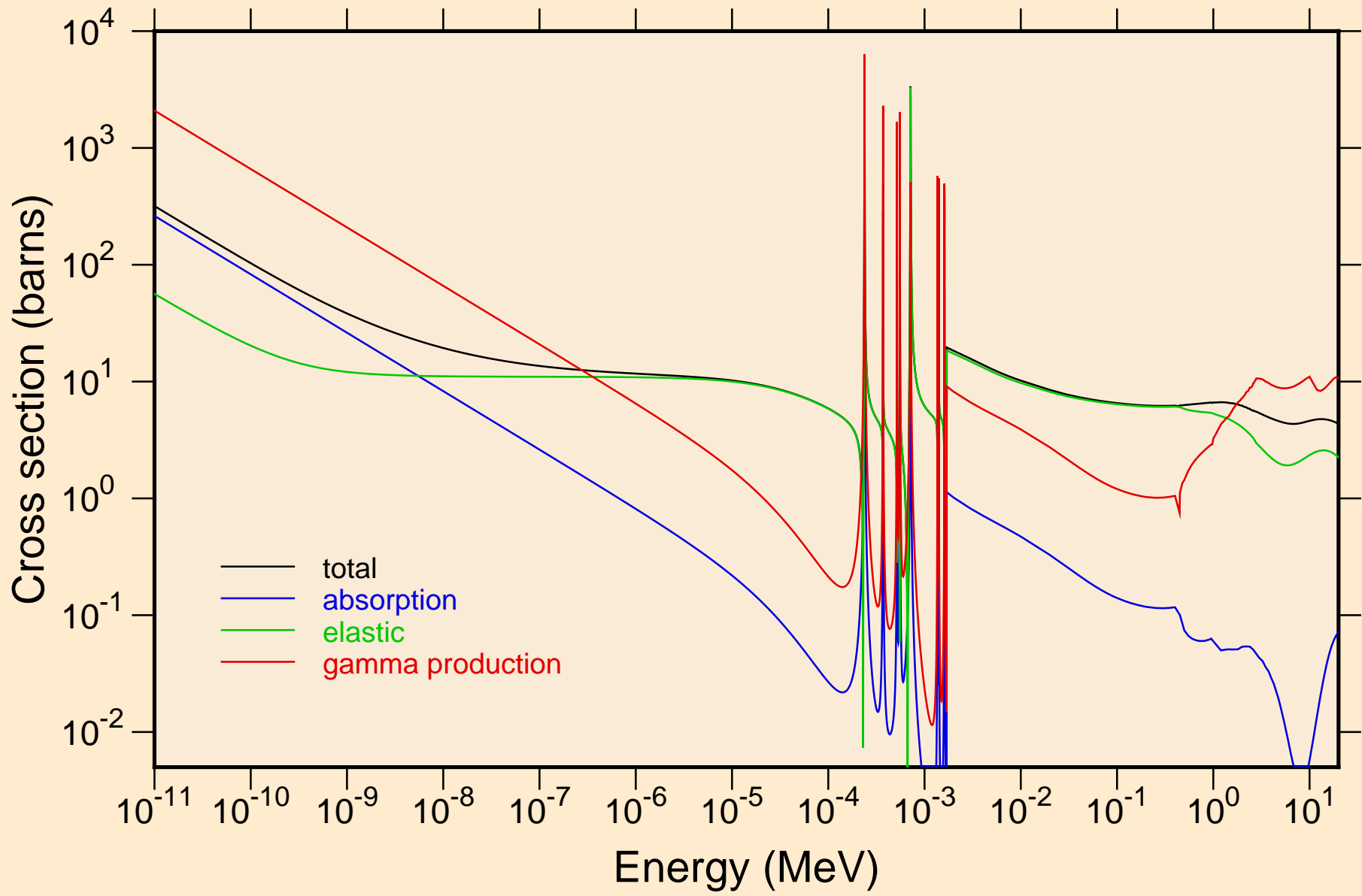
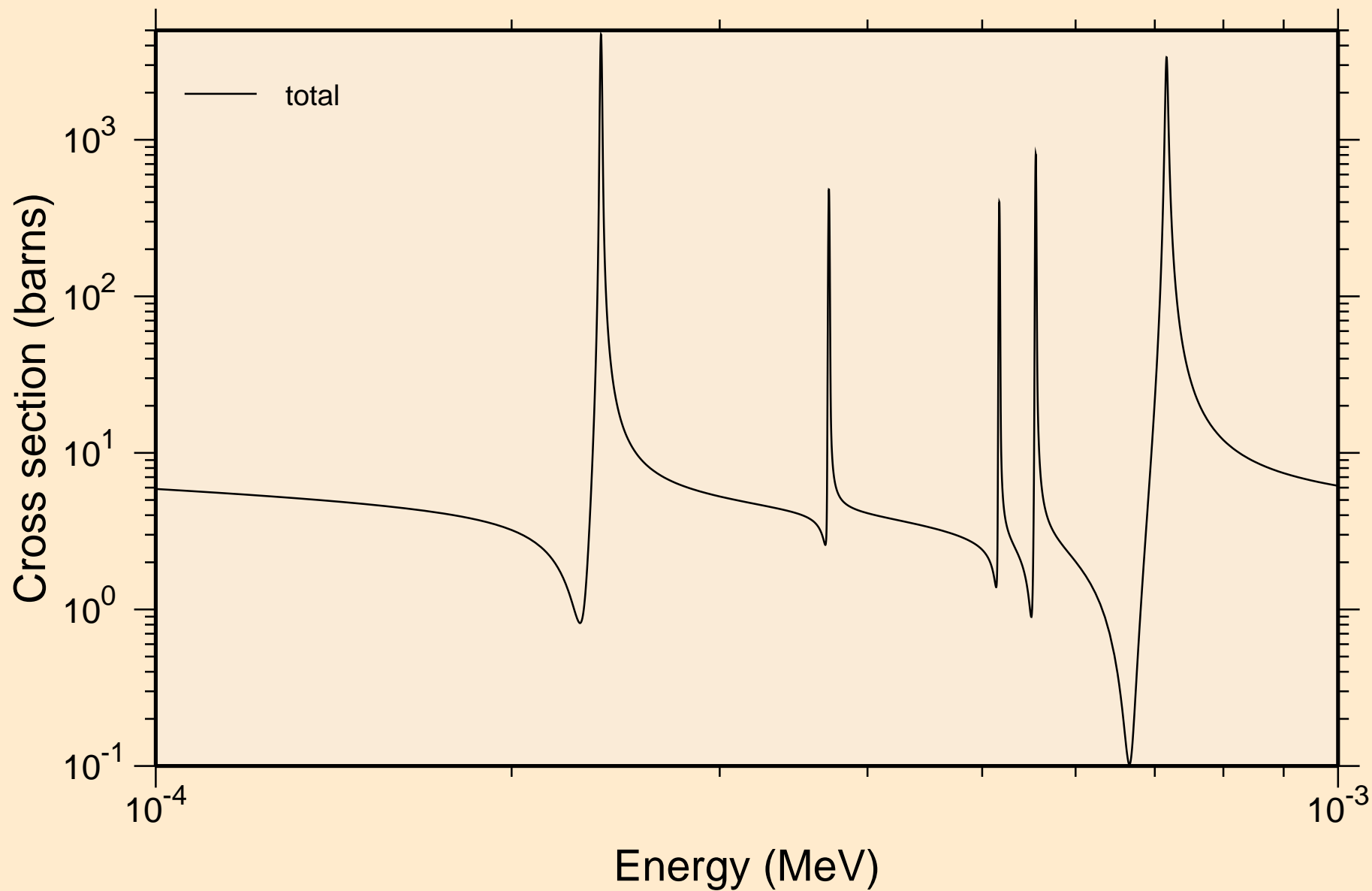


# MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC

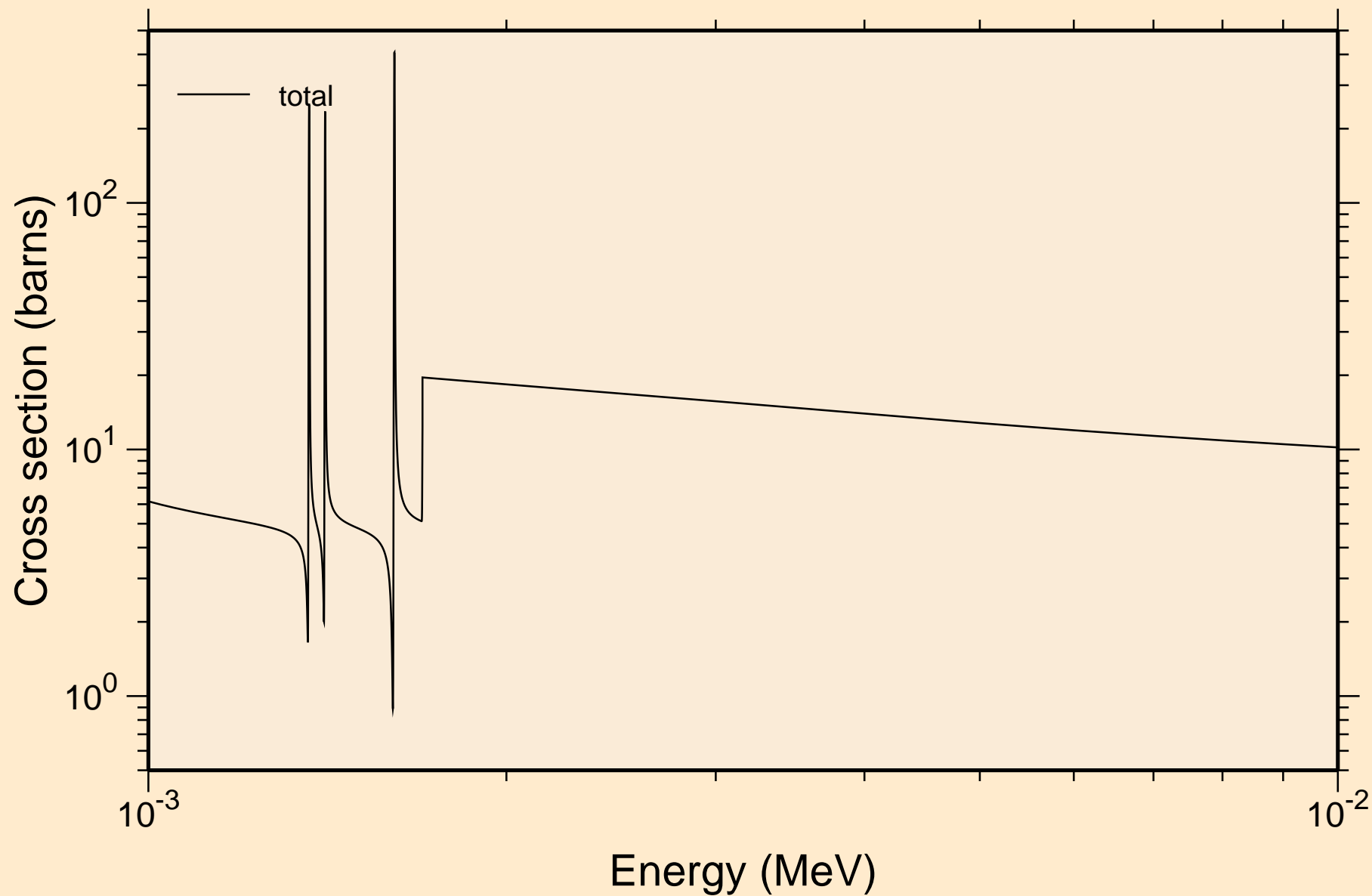
## Principal cross sections



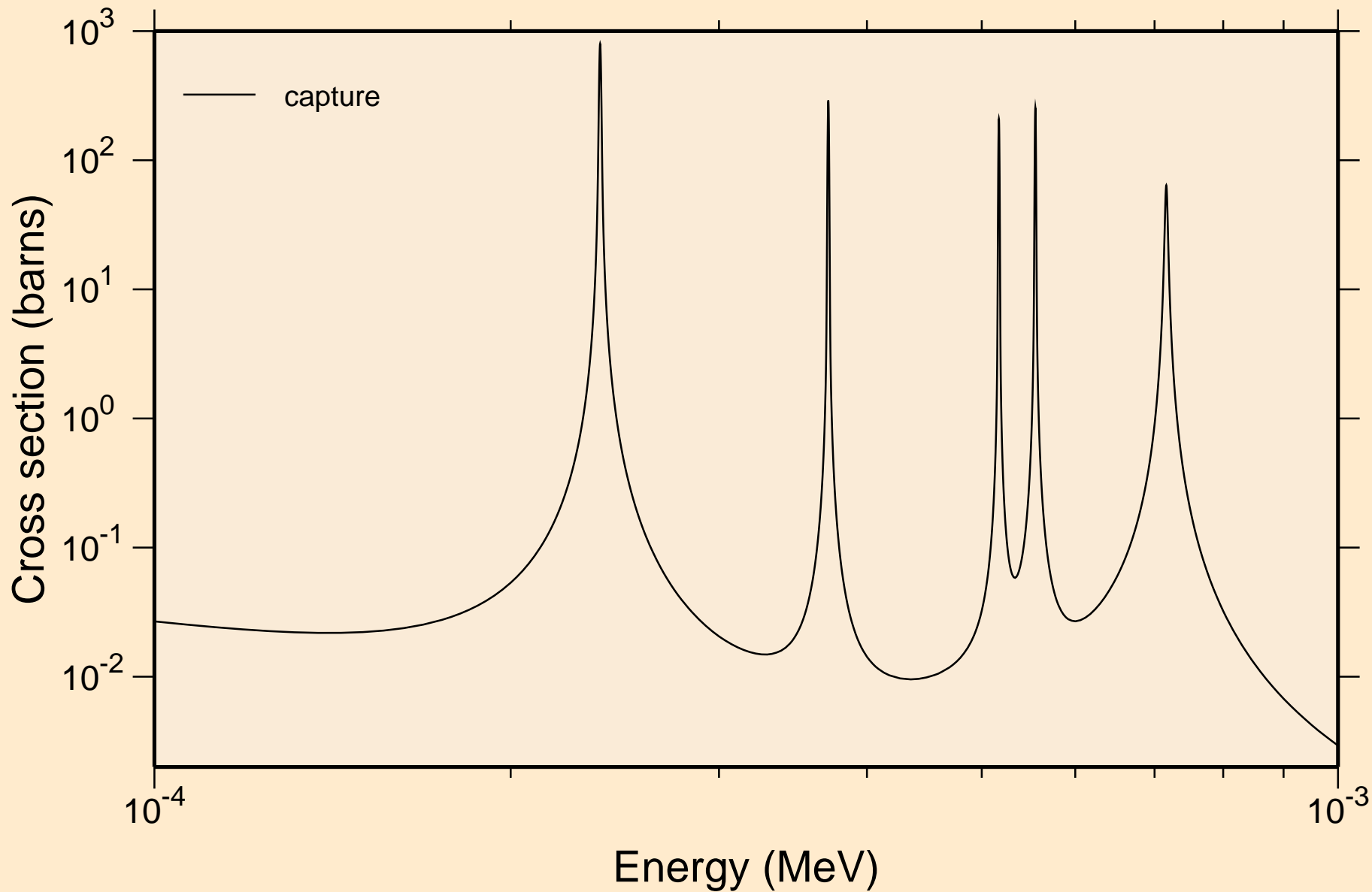
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



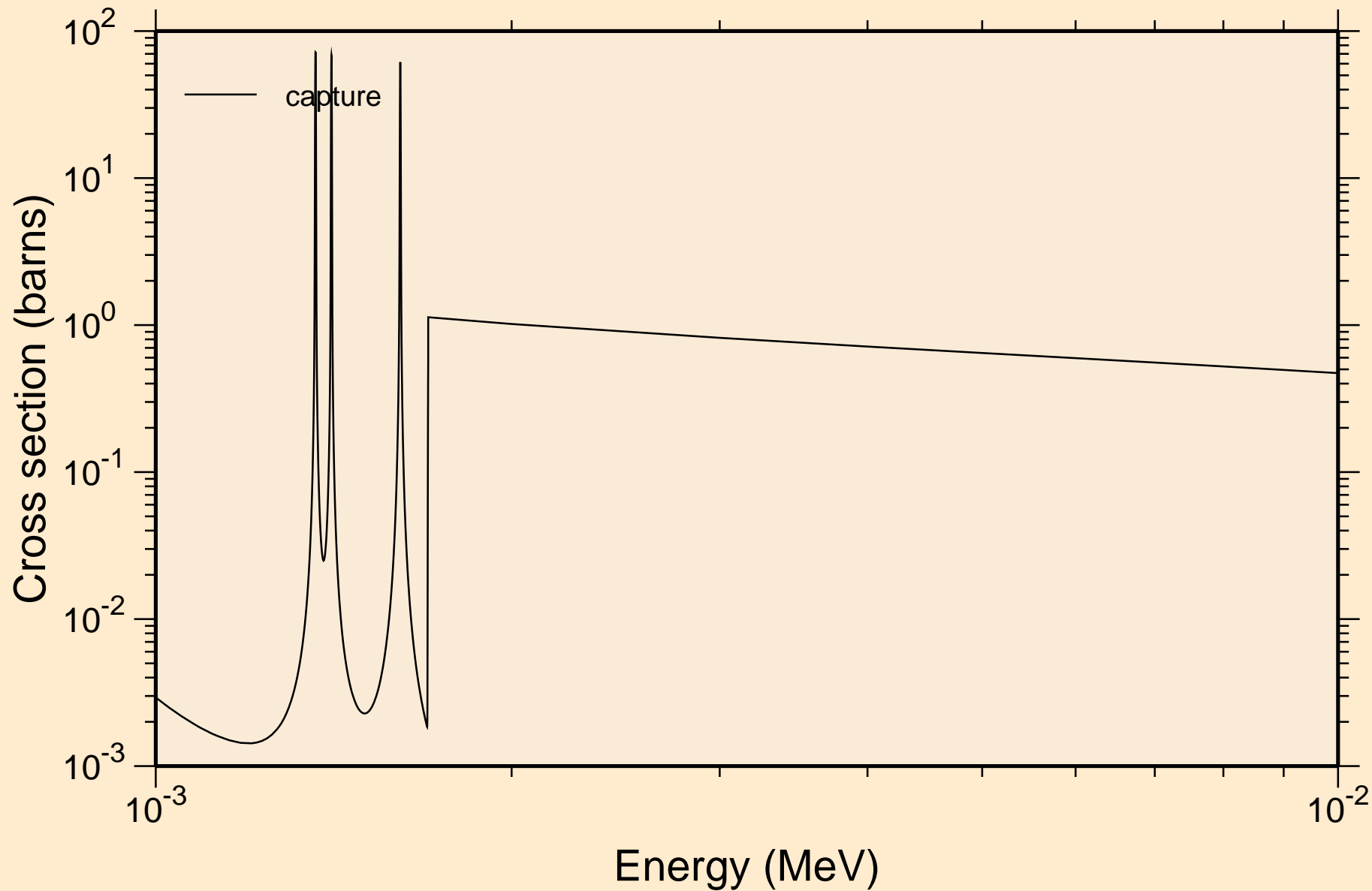
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



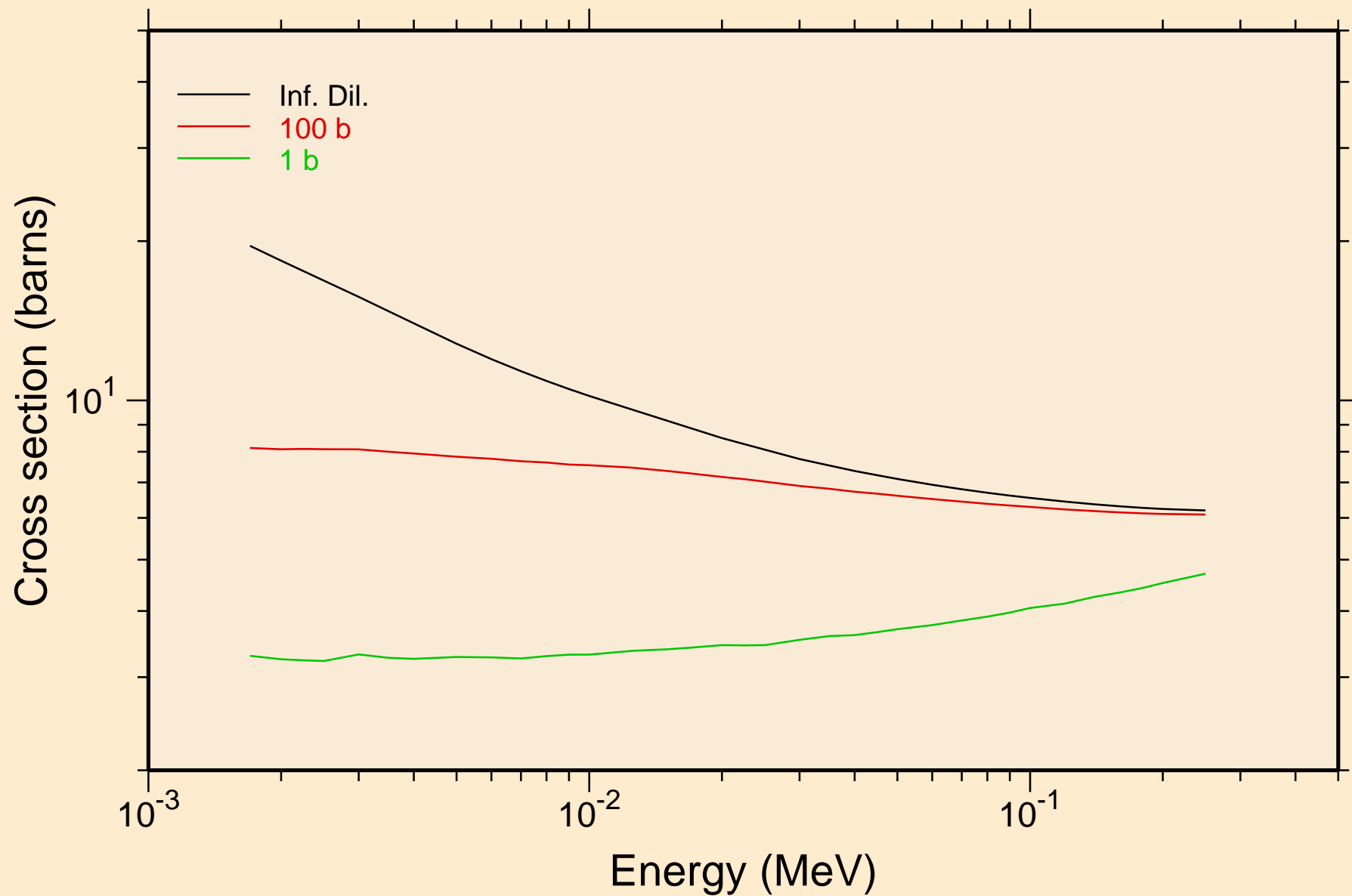
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



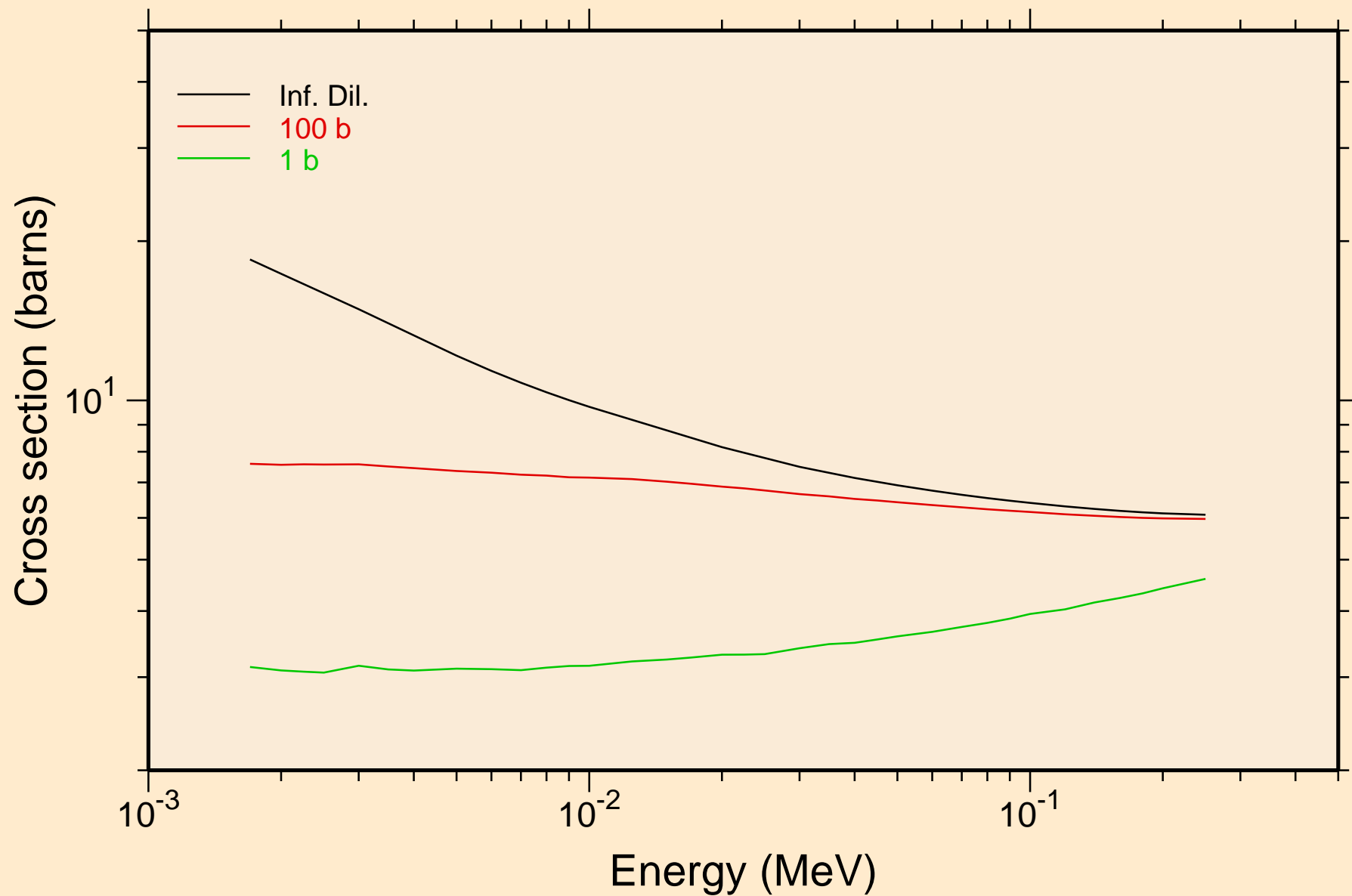
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



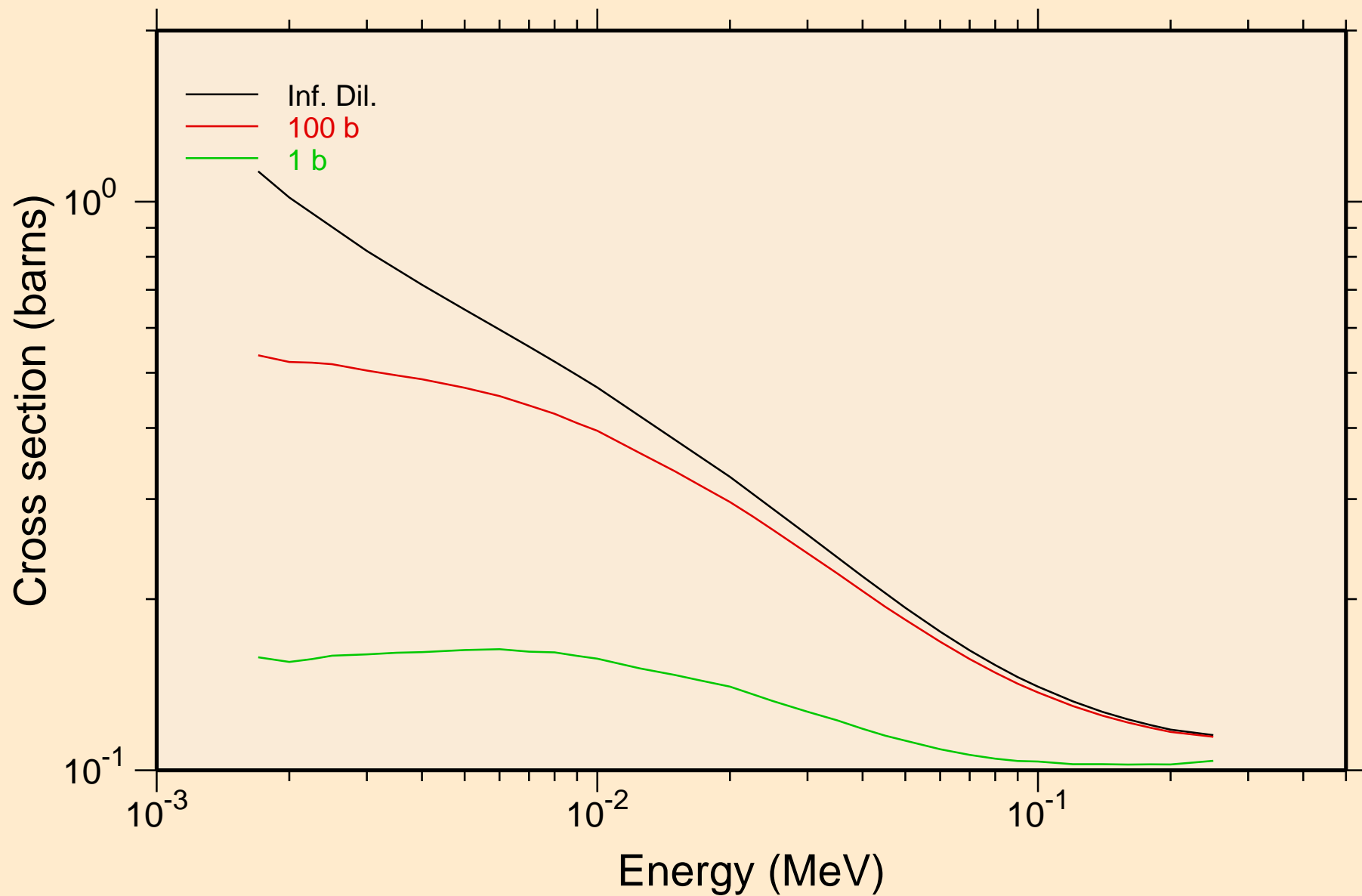
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
UR total cross section



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
UR elastic cross section

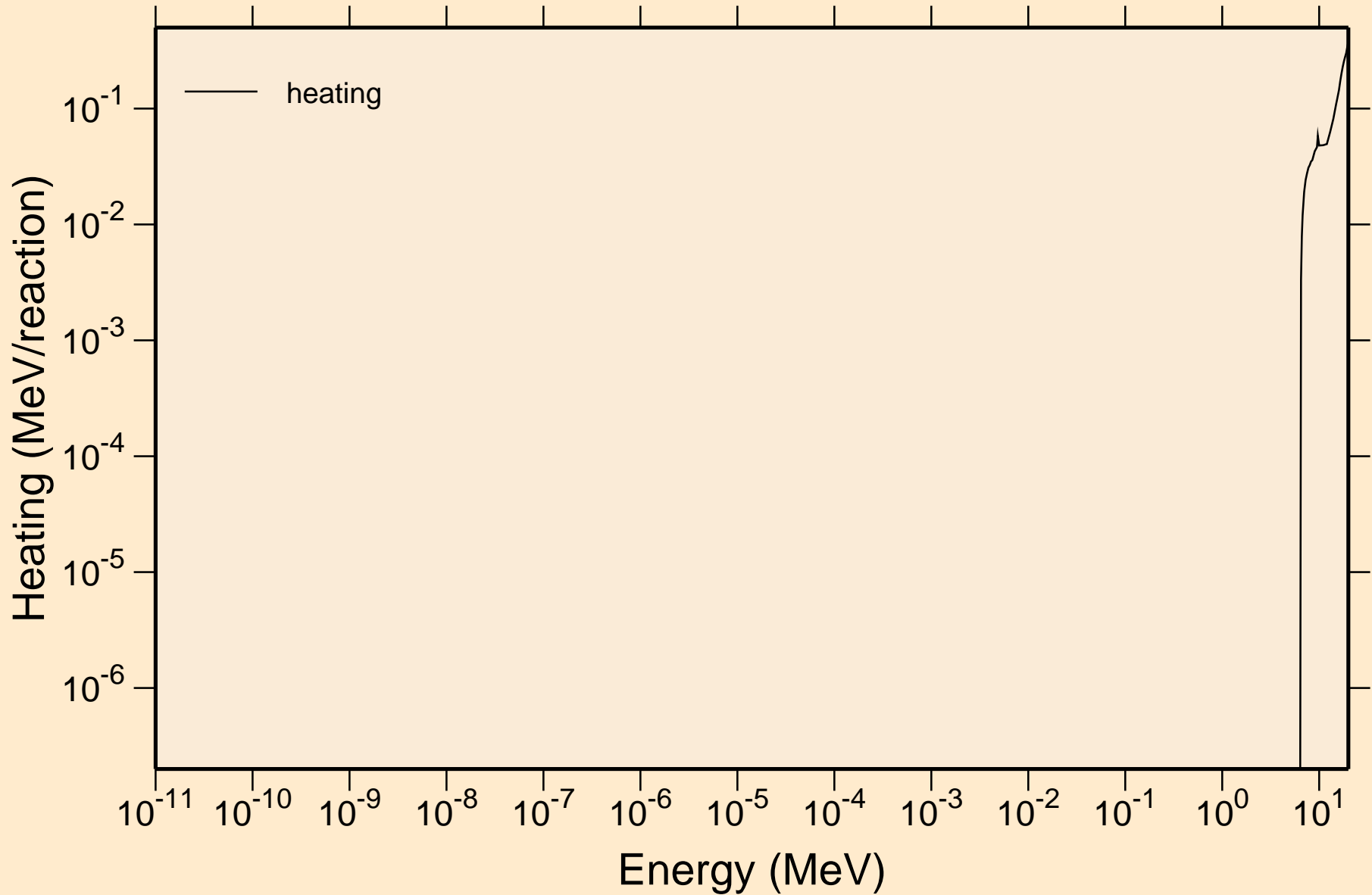


MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
UR capture cross section

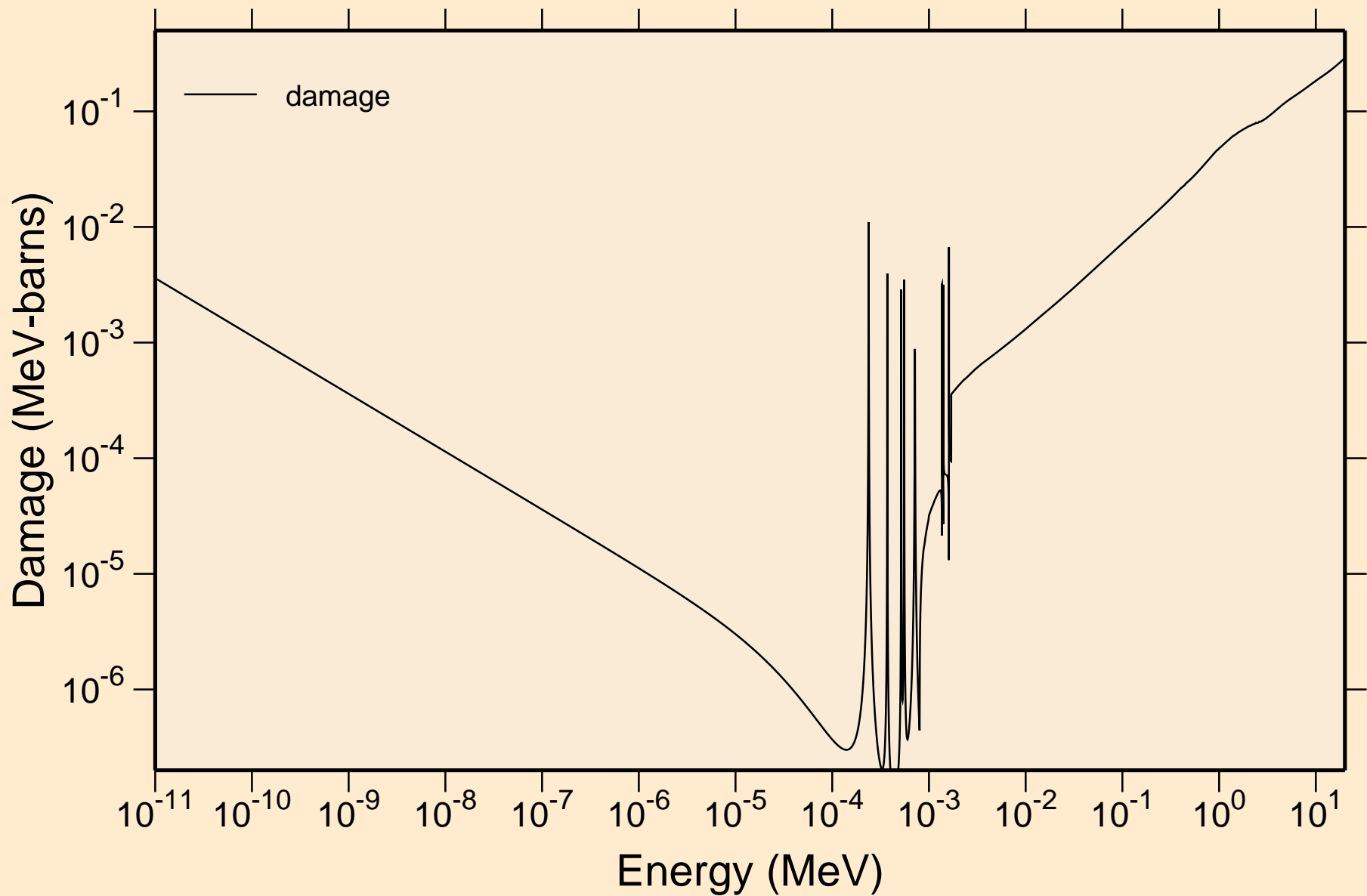




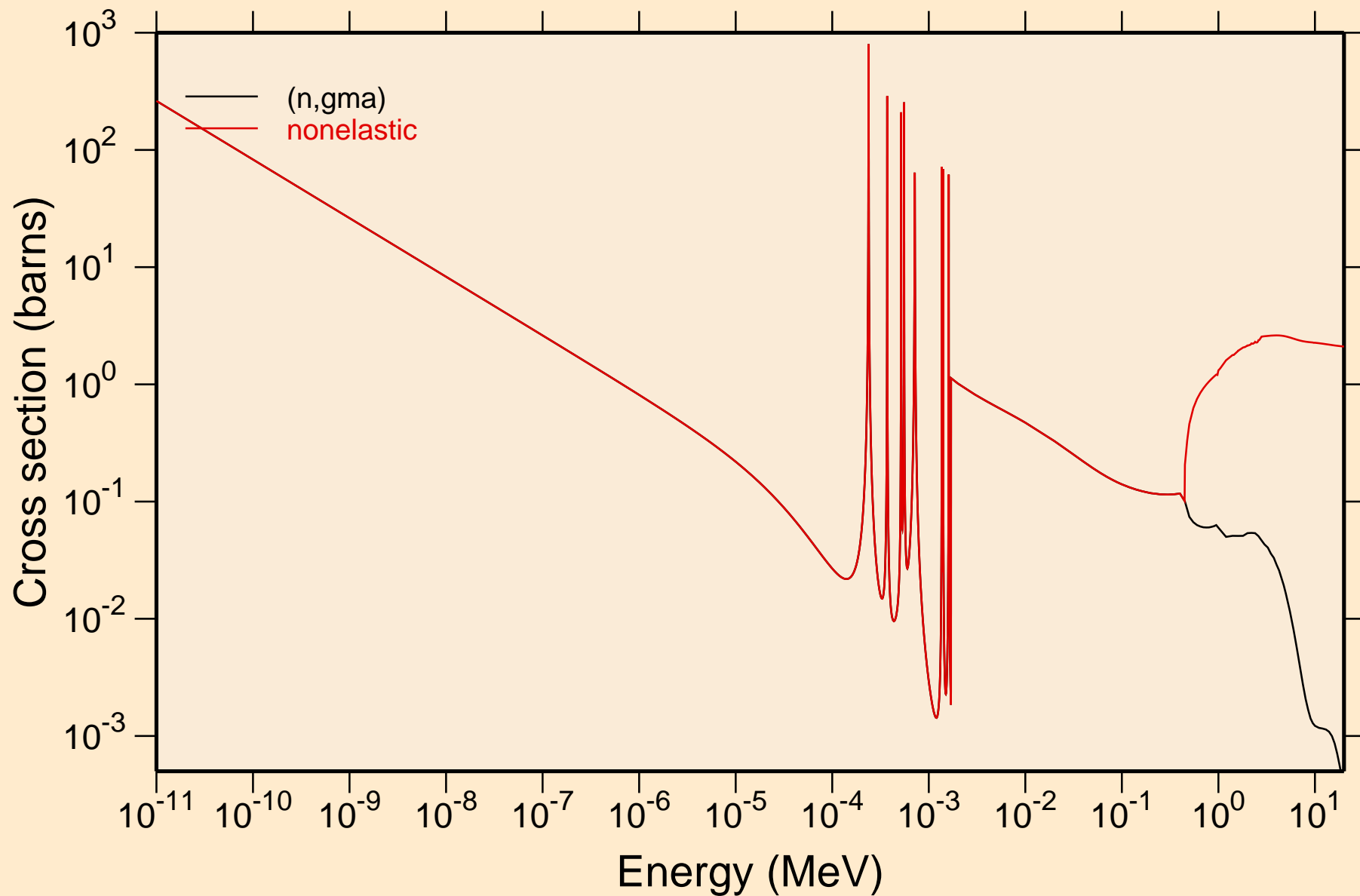
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



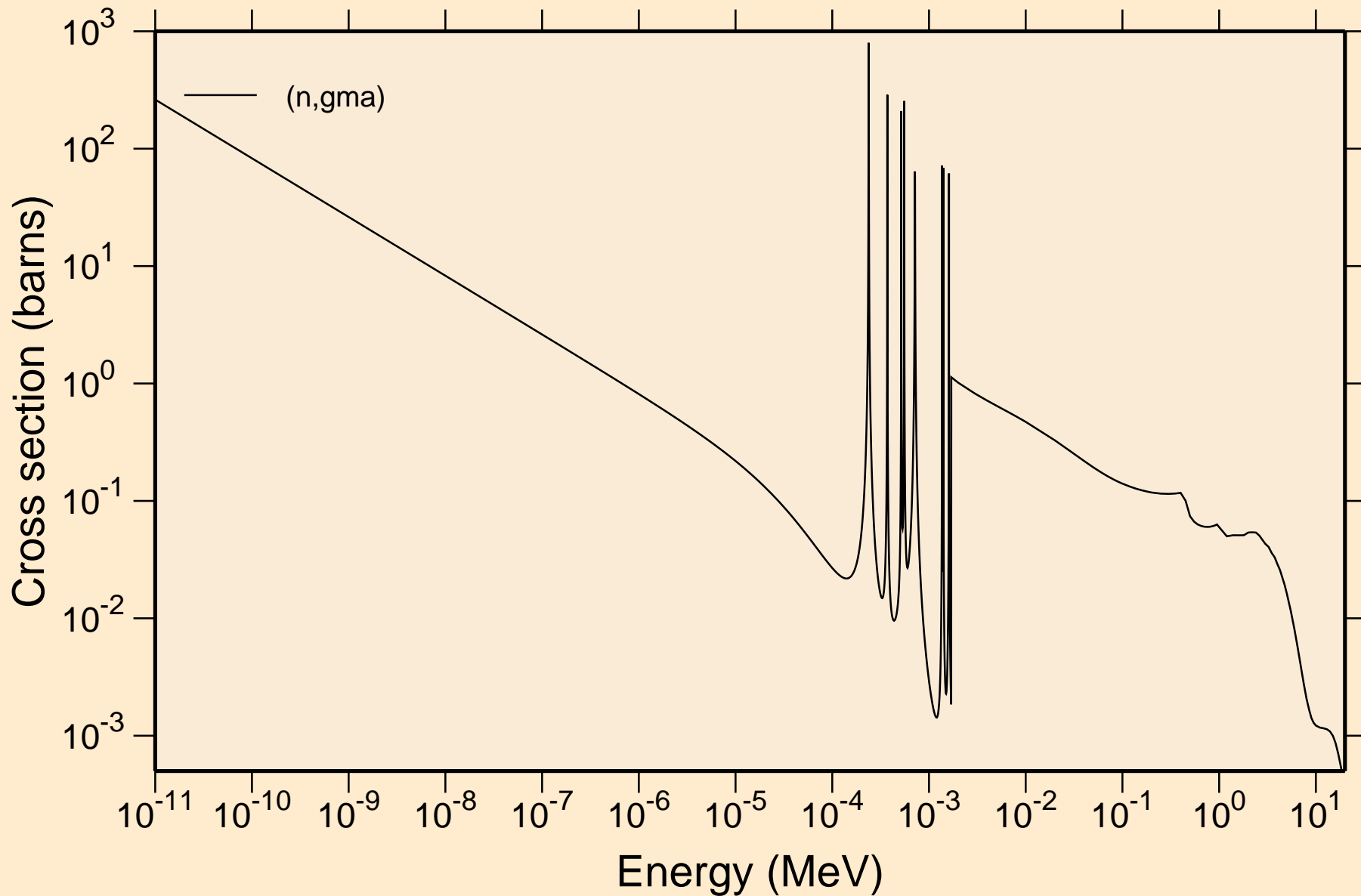
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

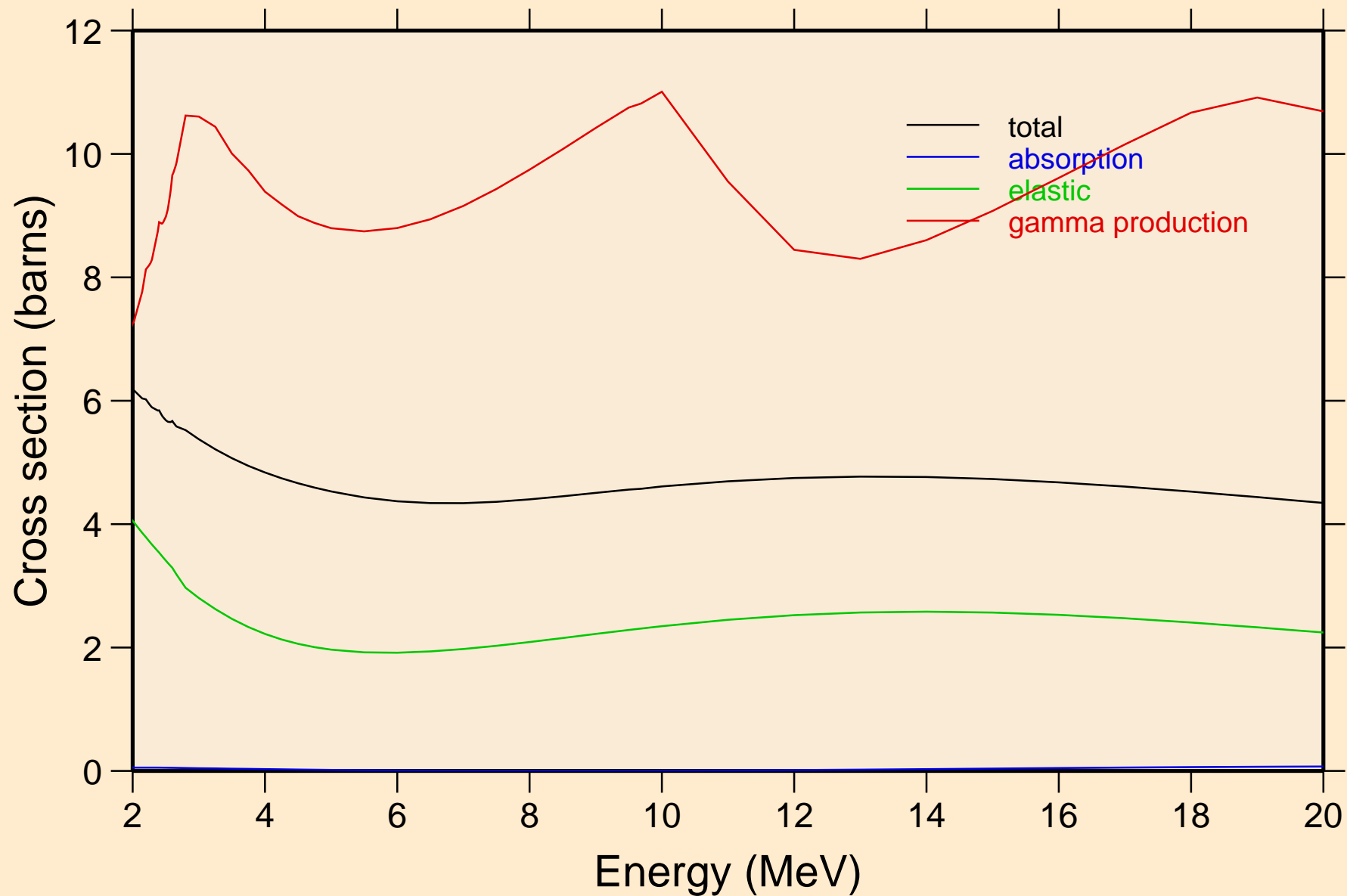


MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

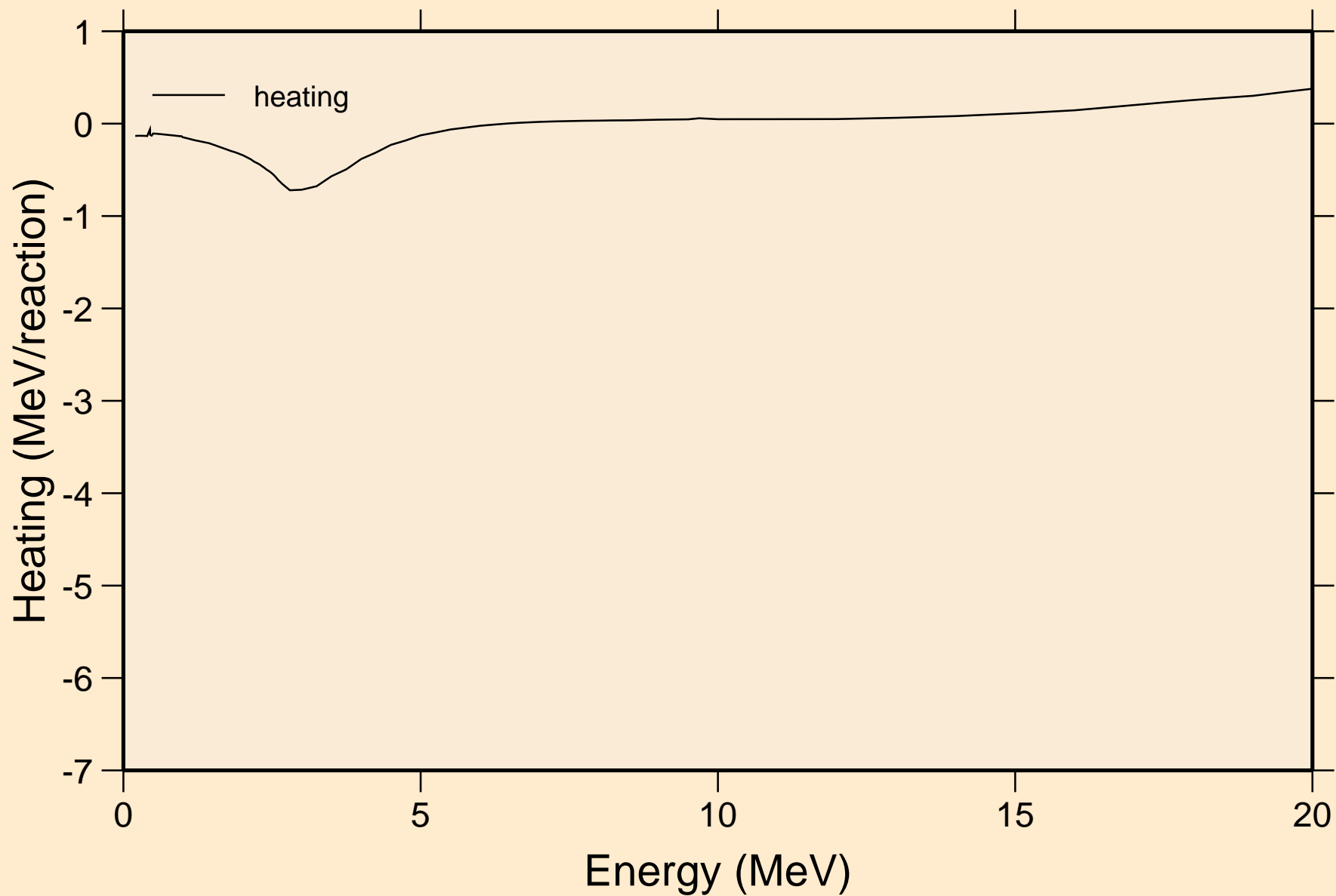


# MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC

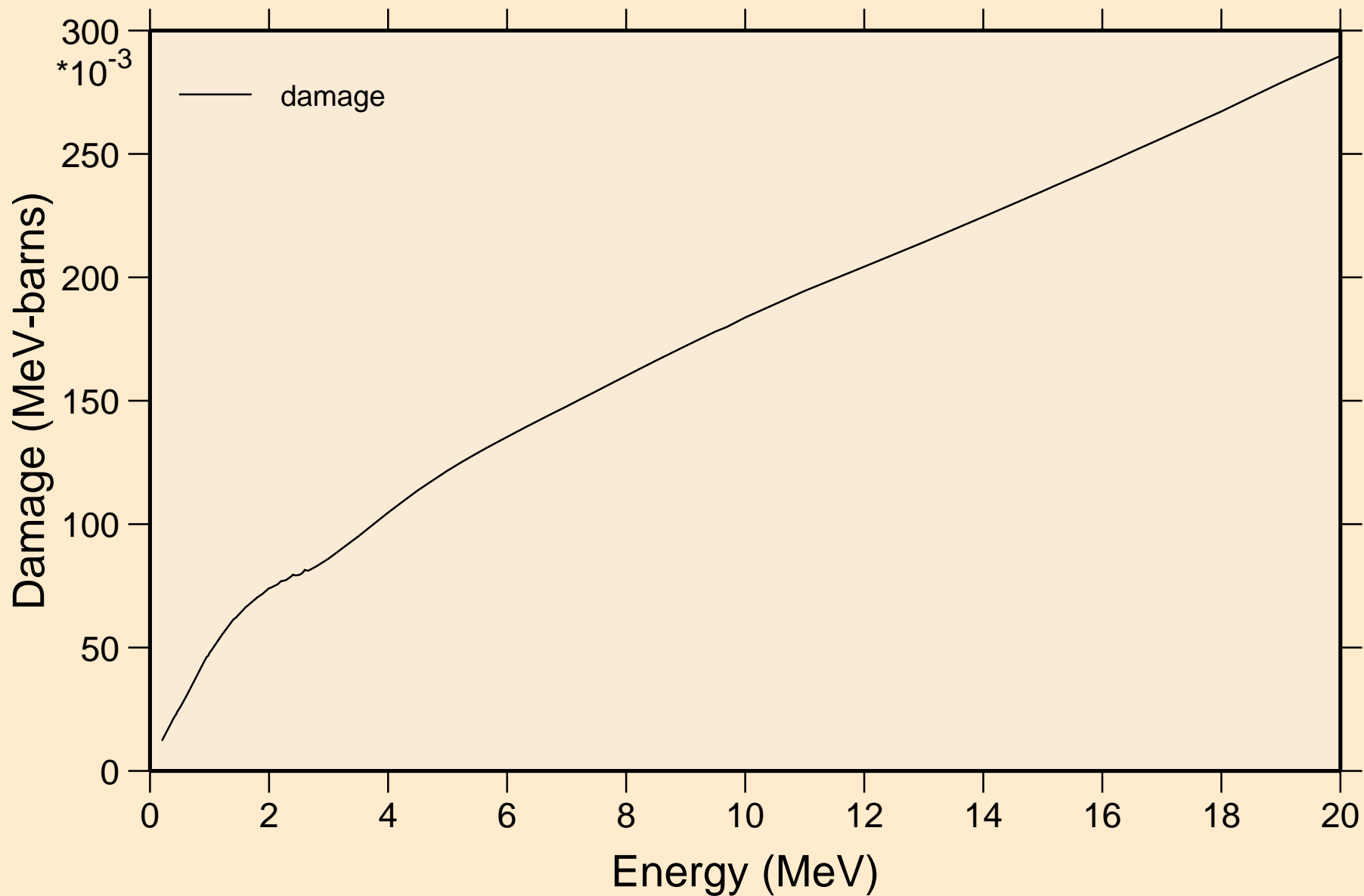
## Principal cross sections



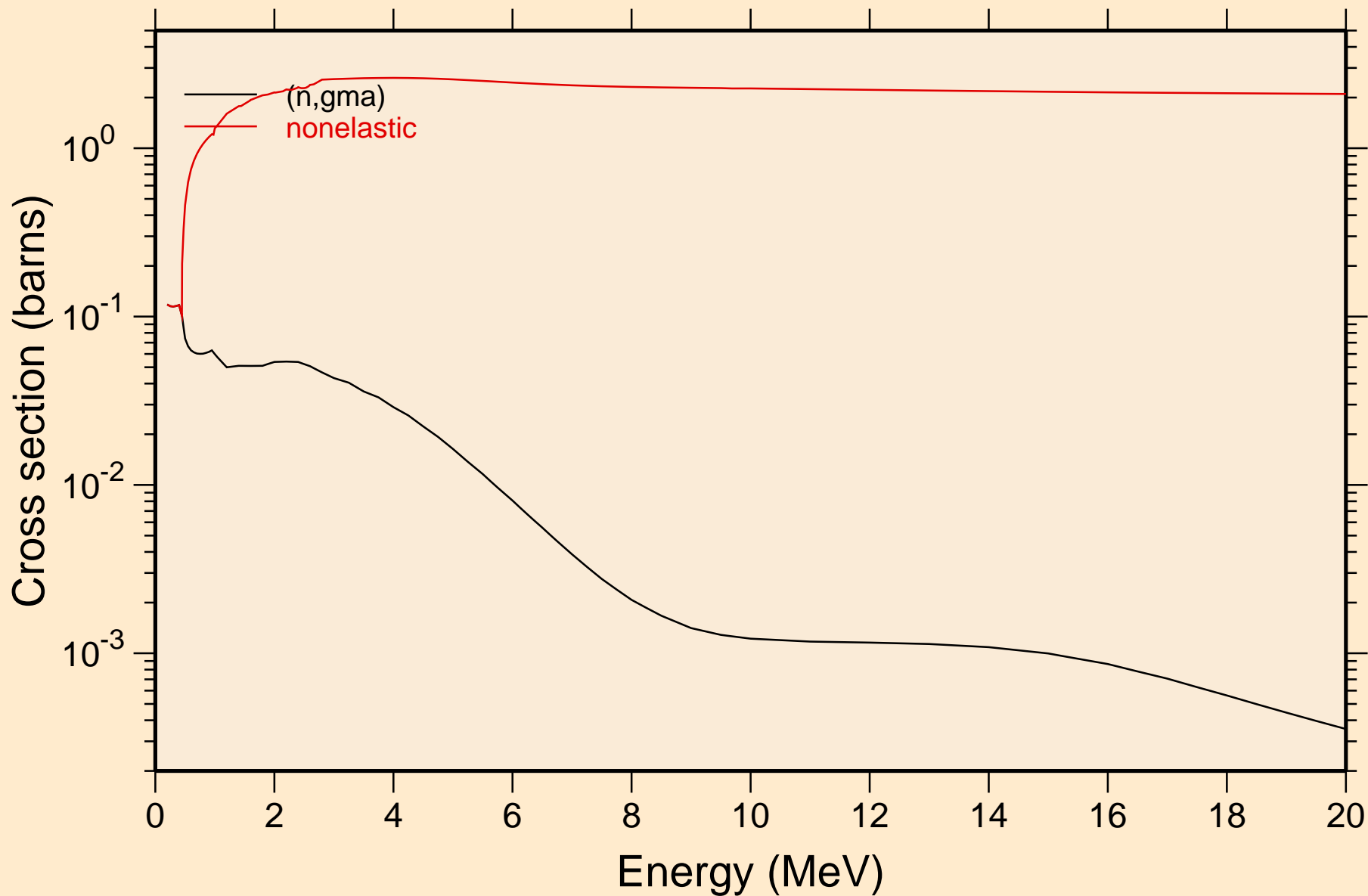
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage

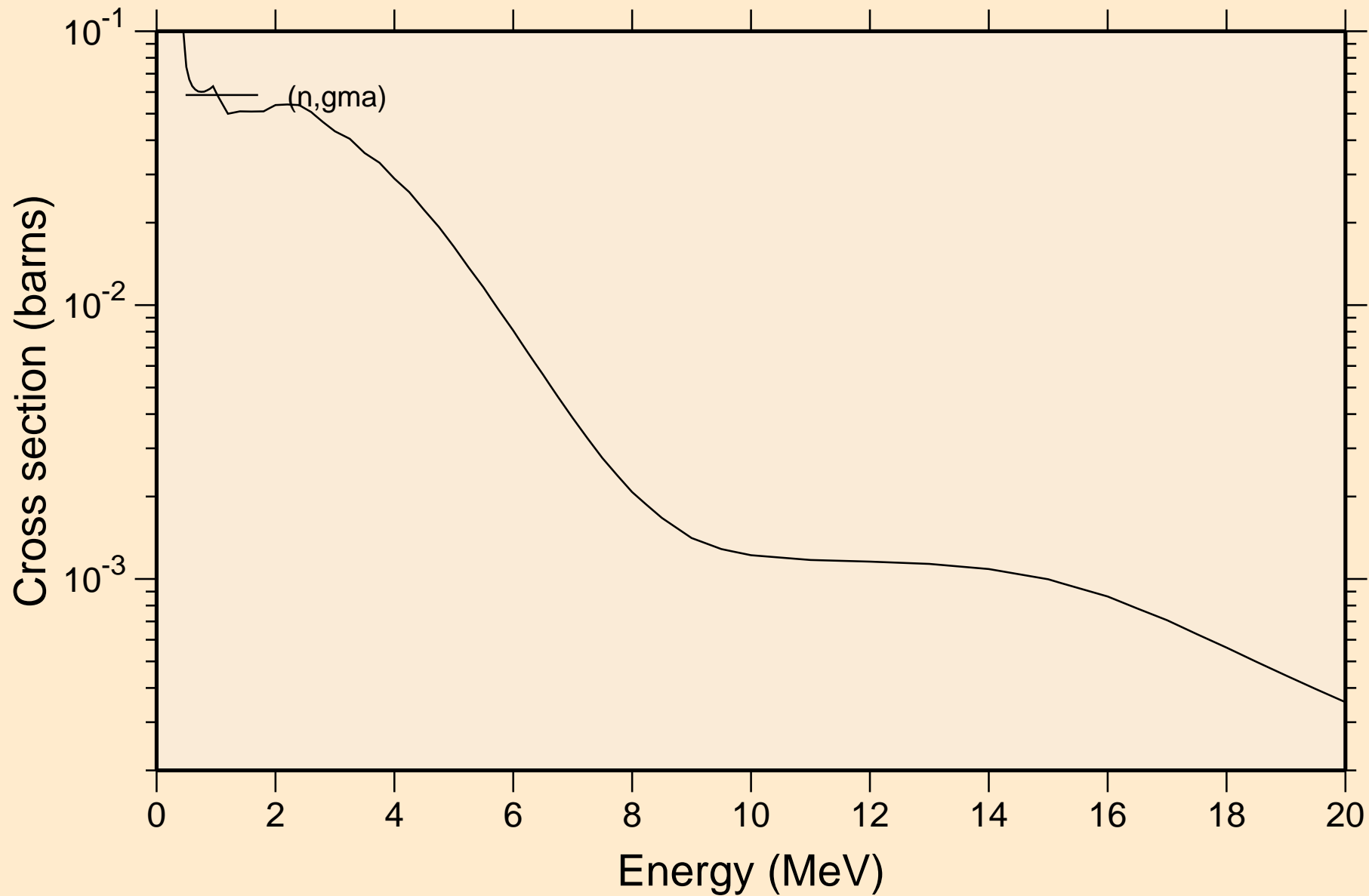


MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

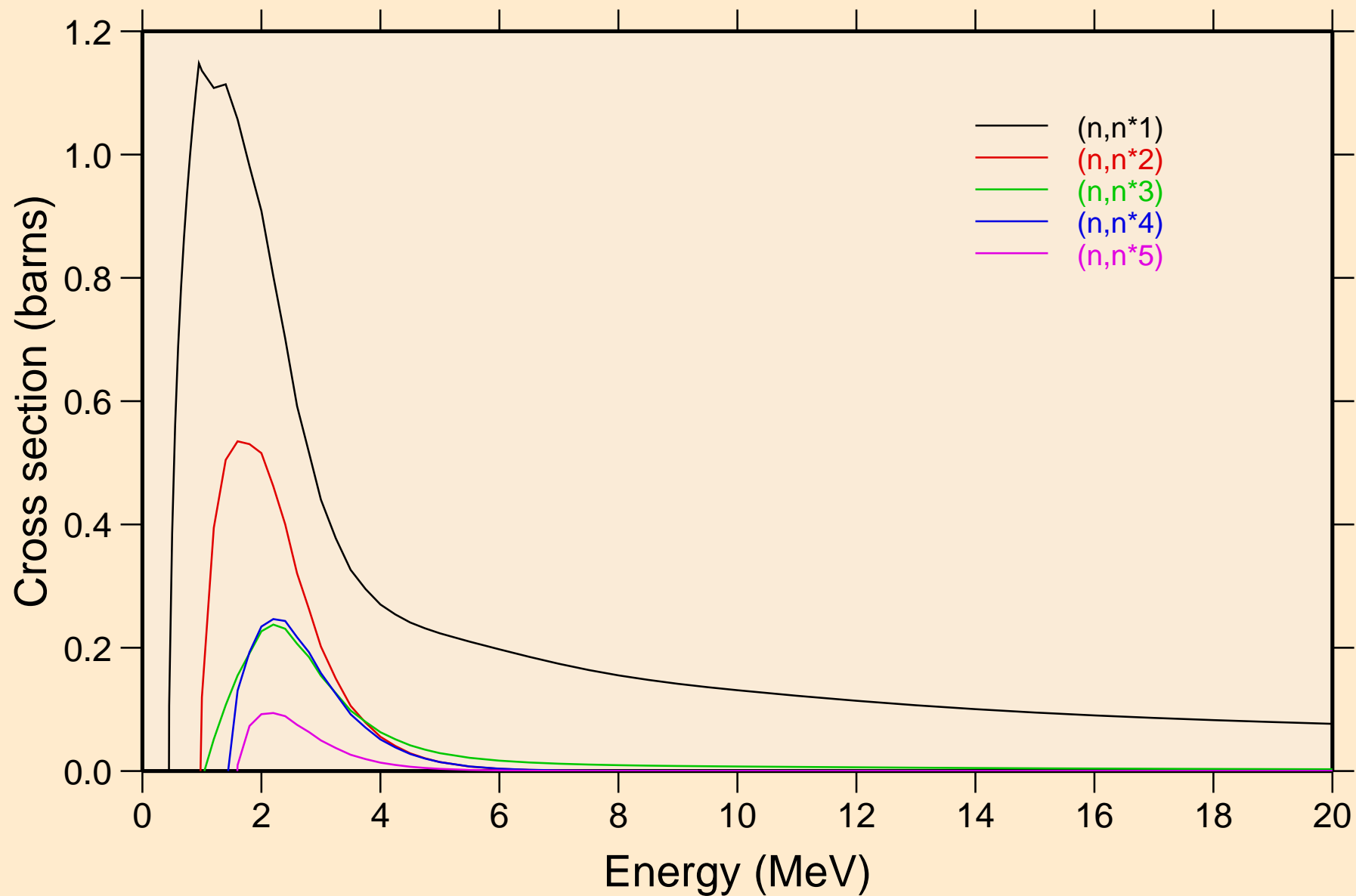




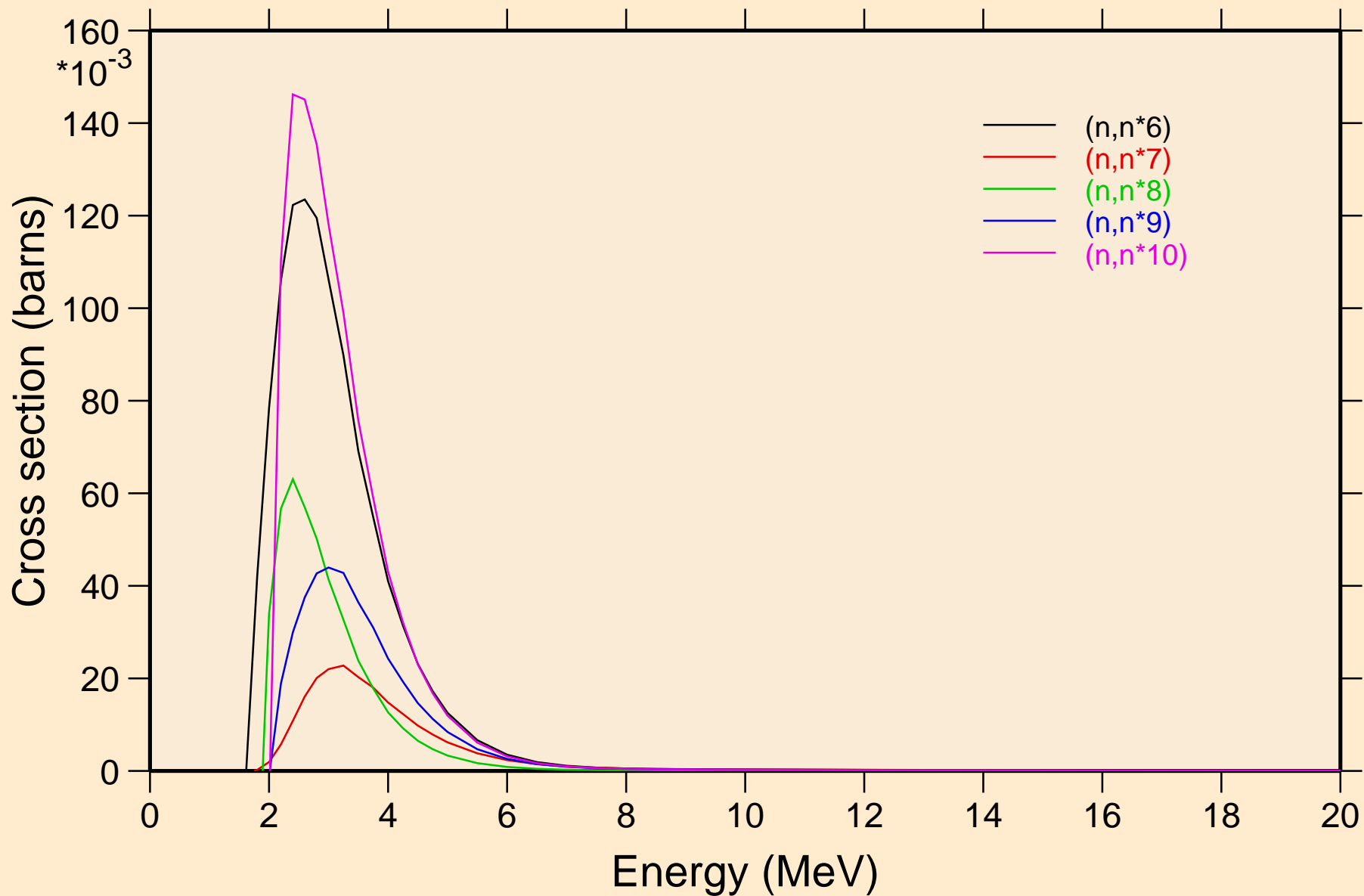
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



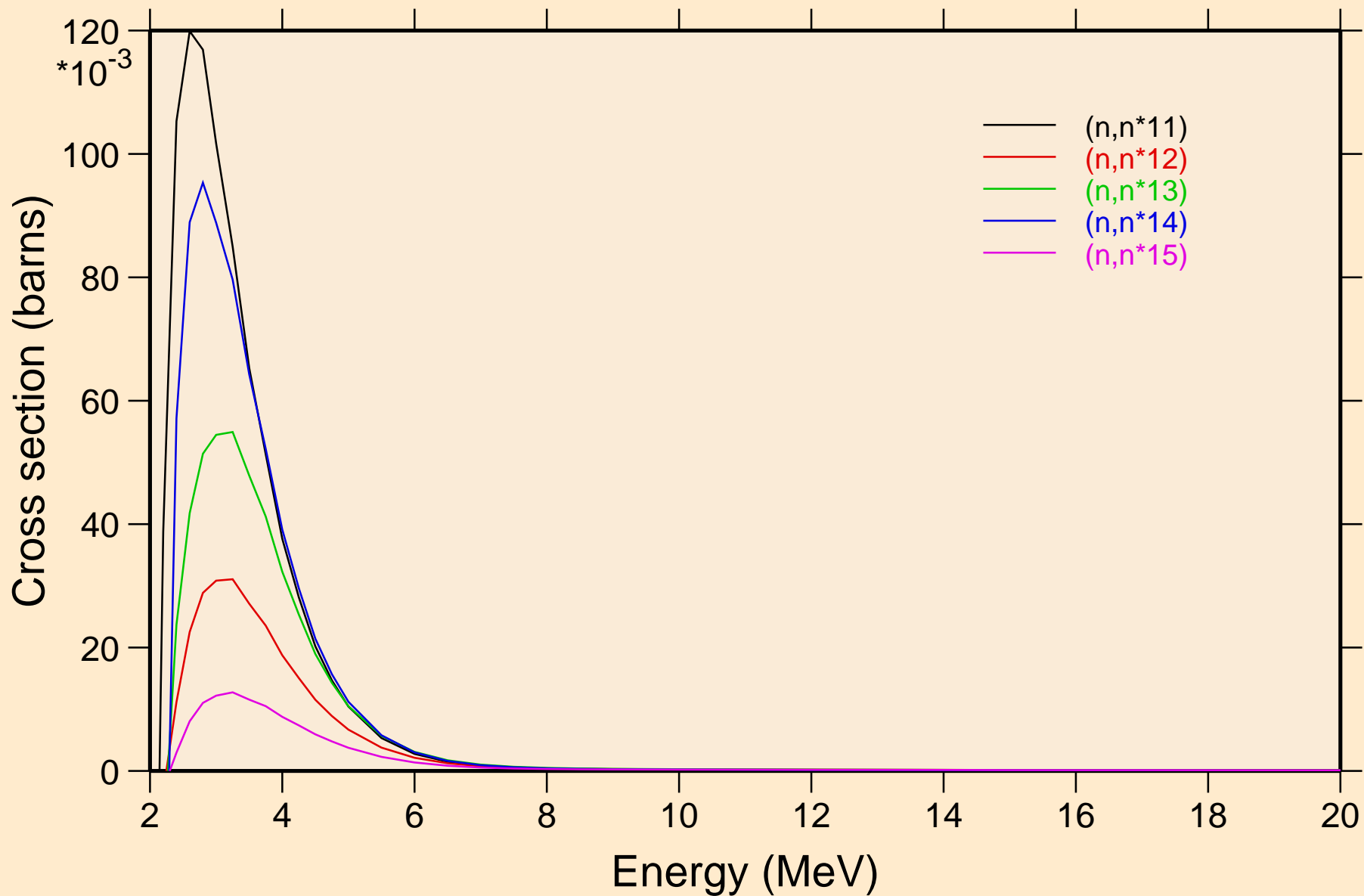
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



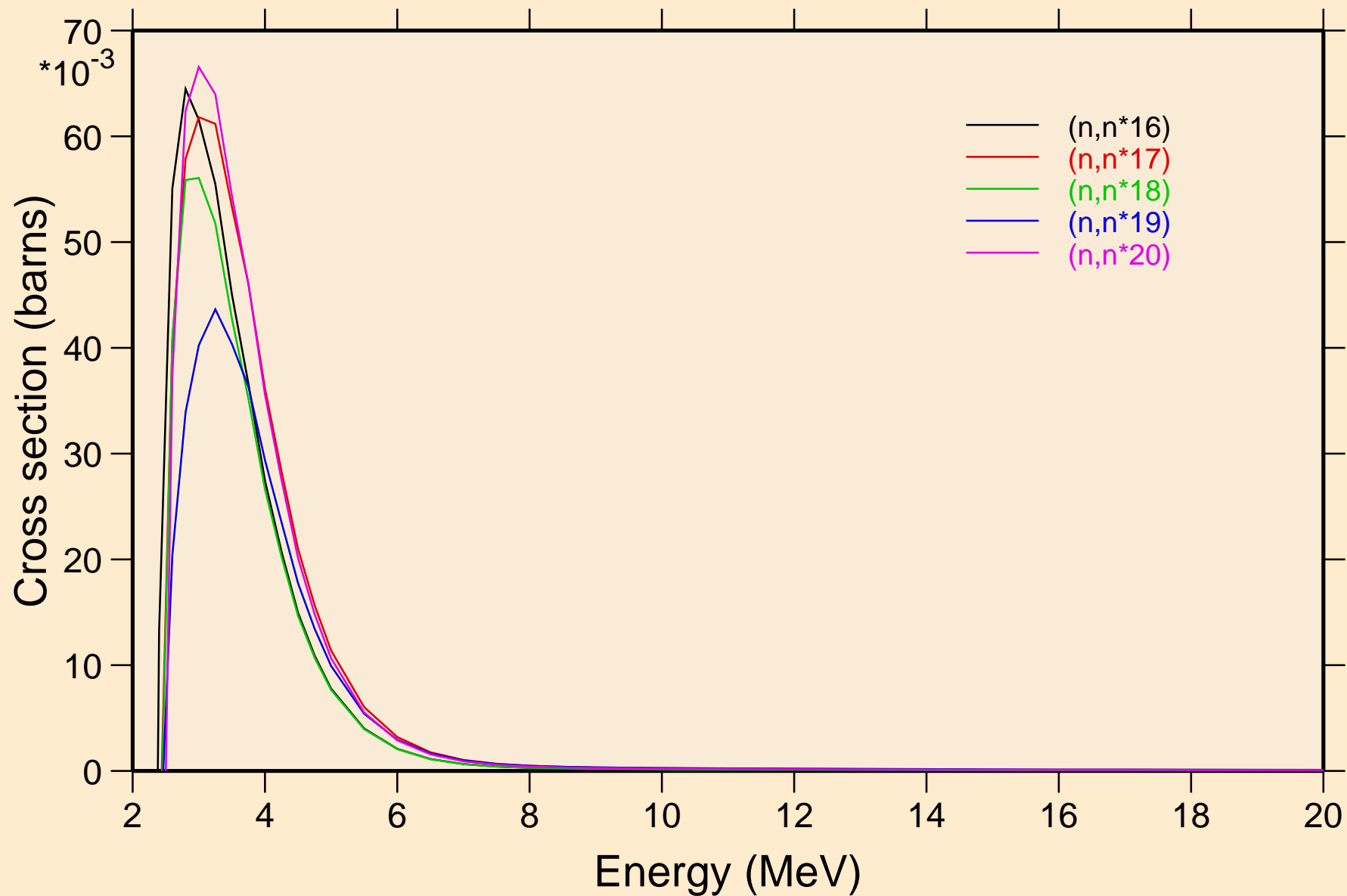
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



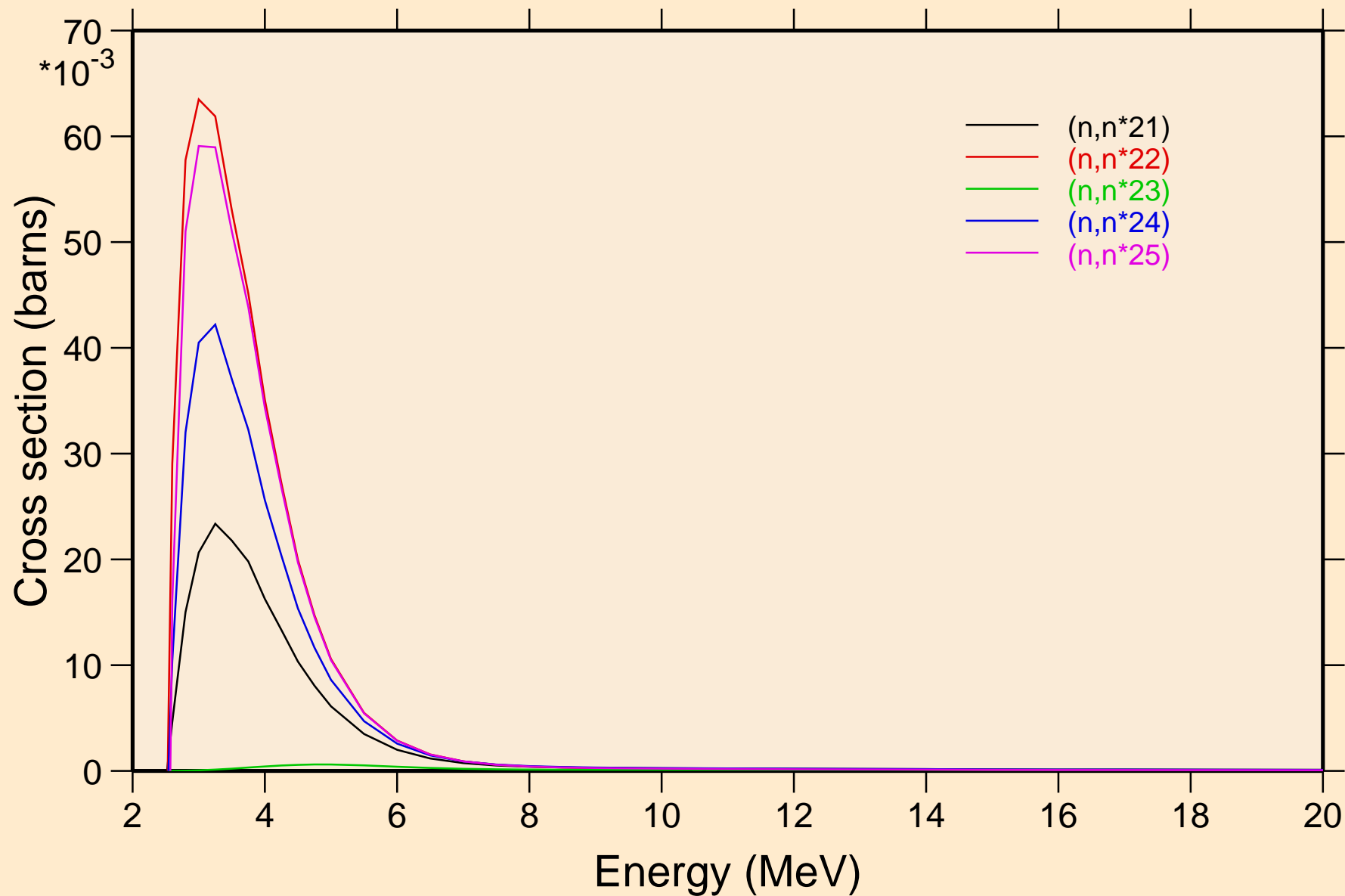
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



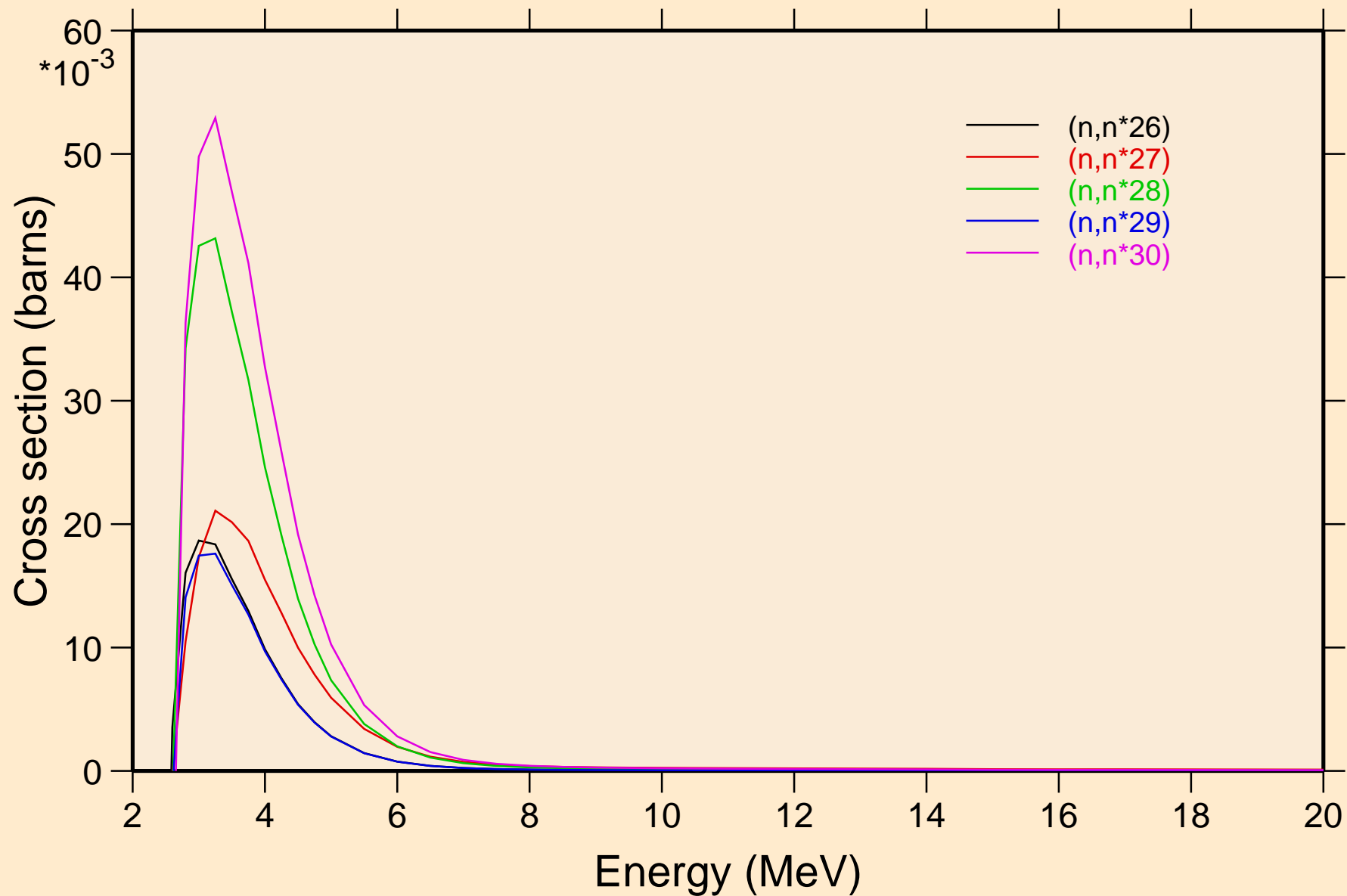
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



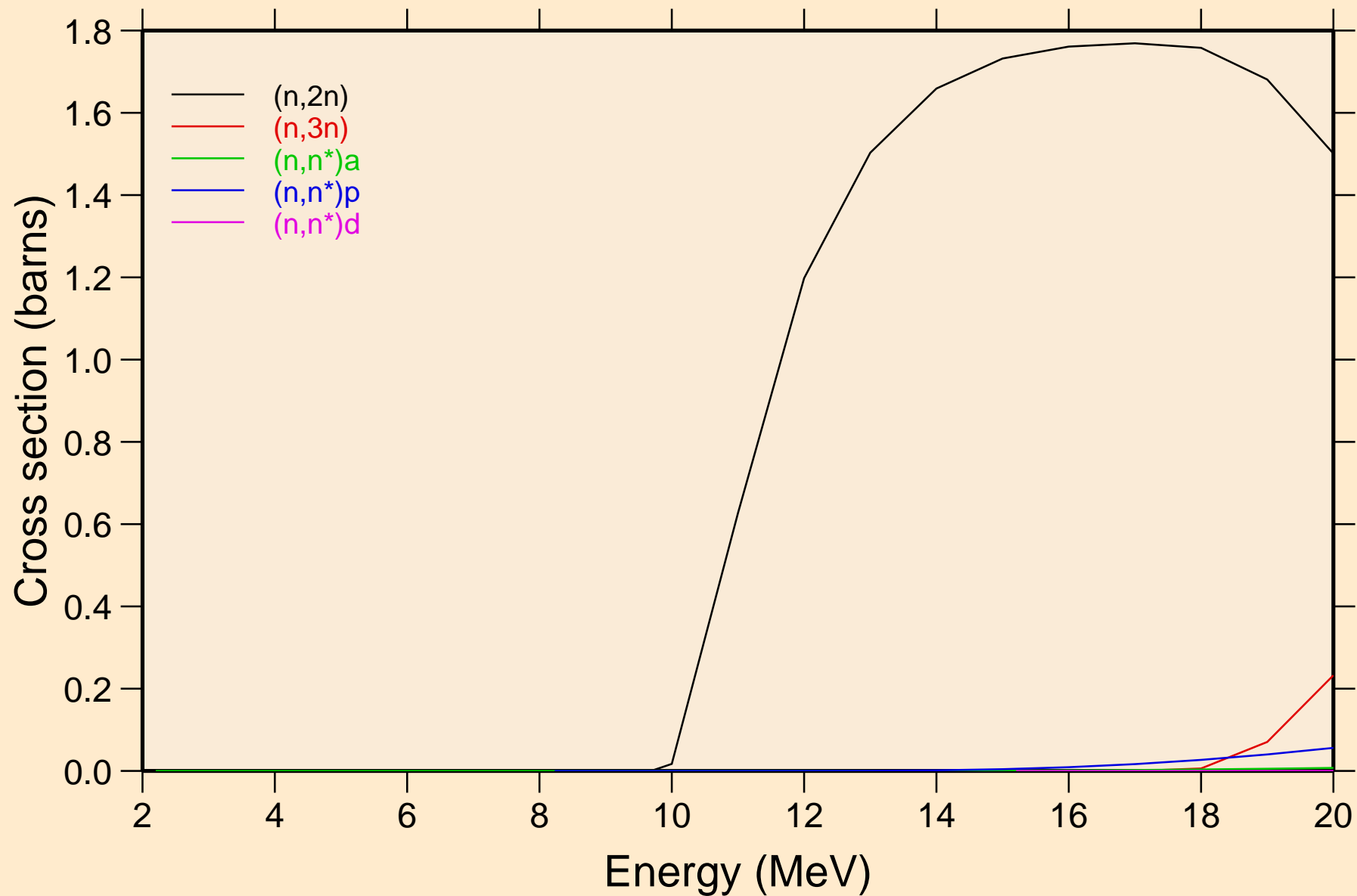
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

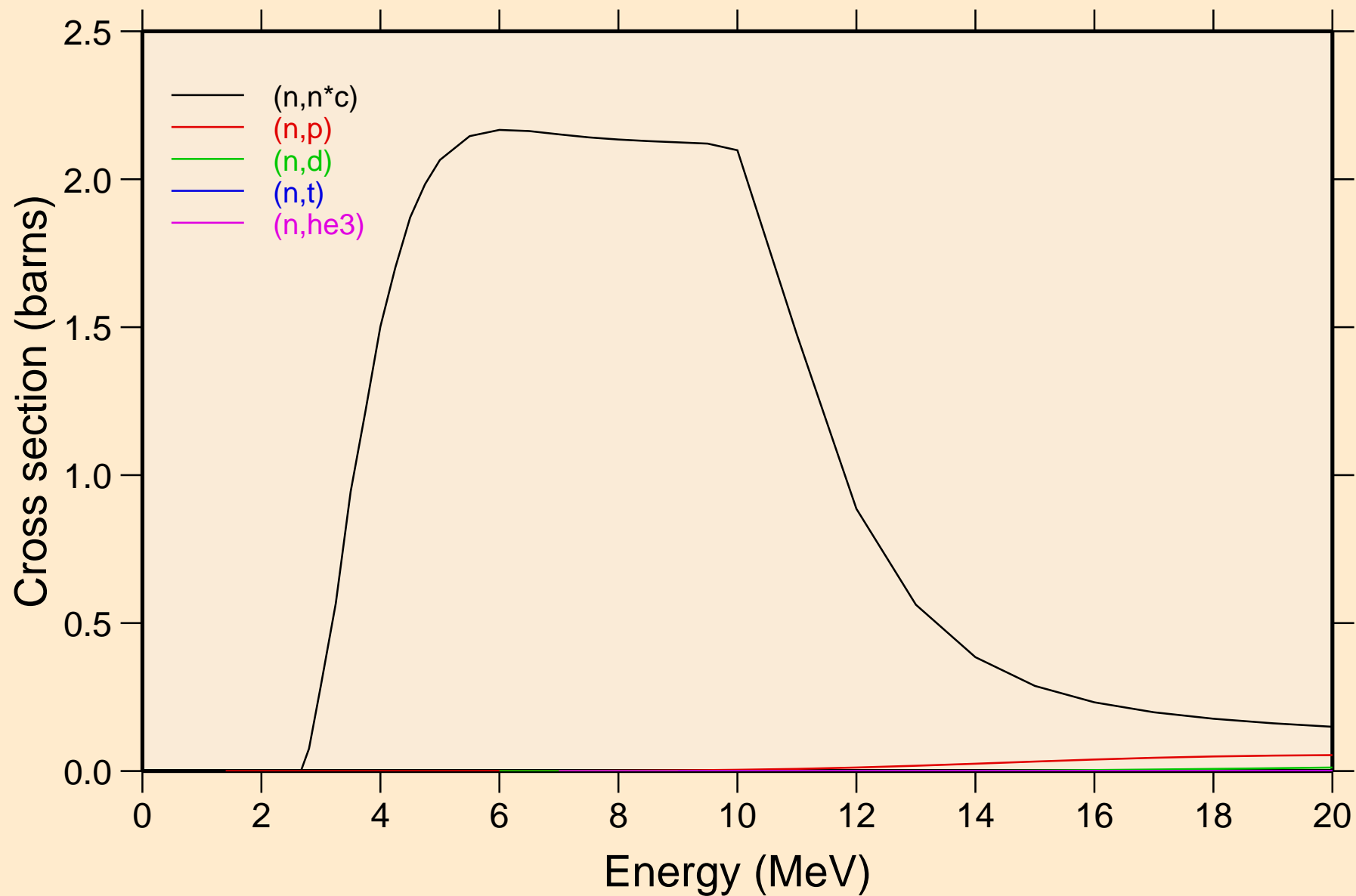


MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

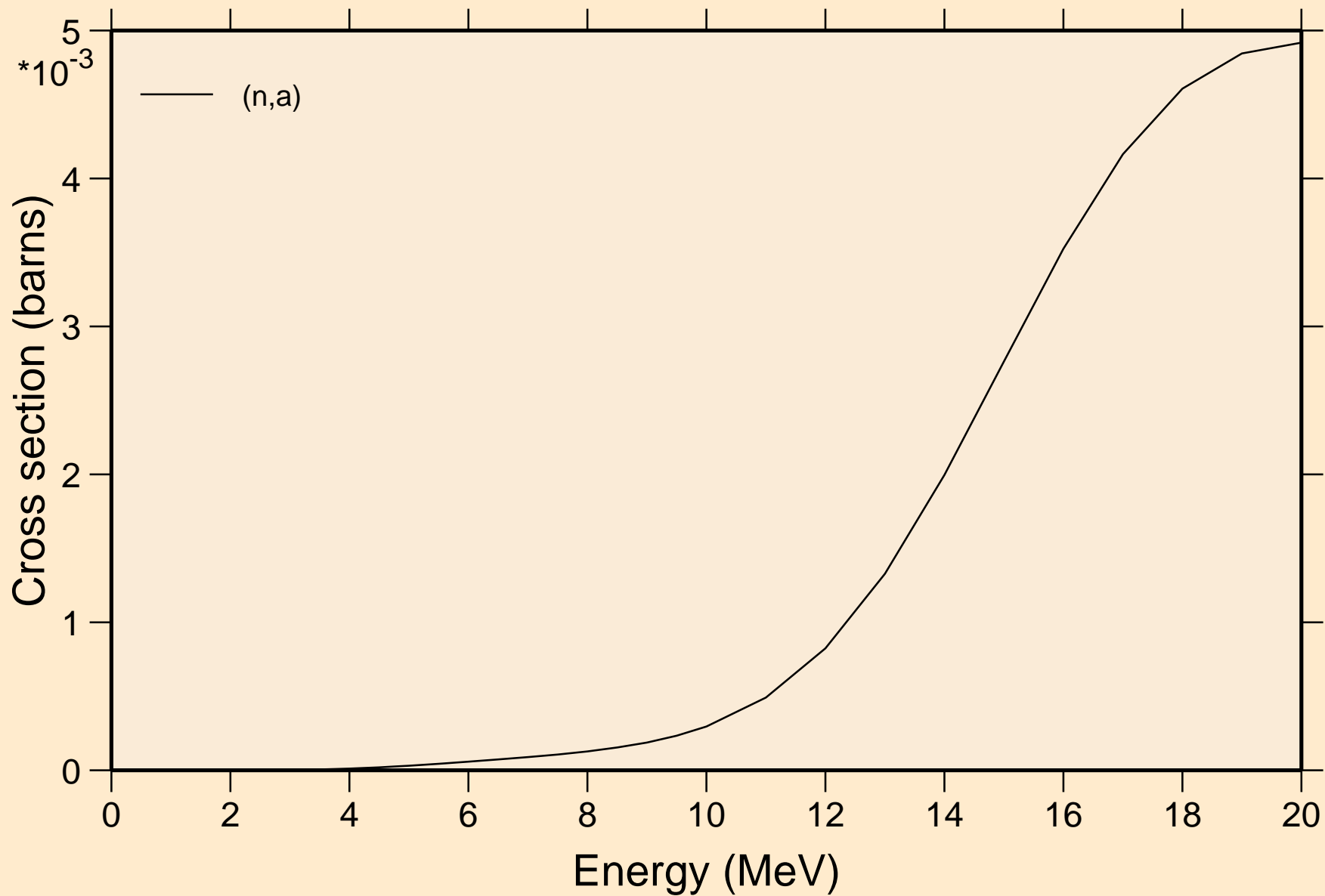




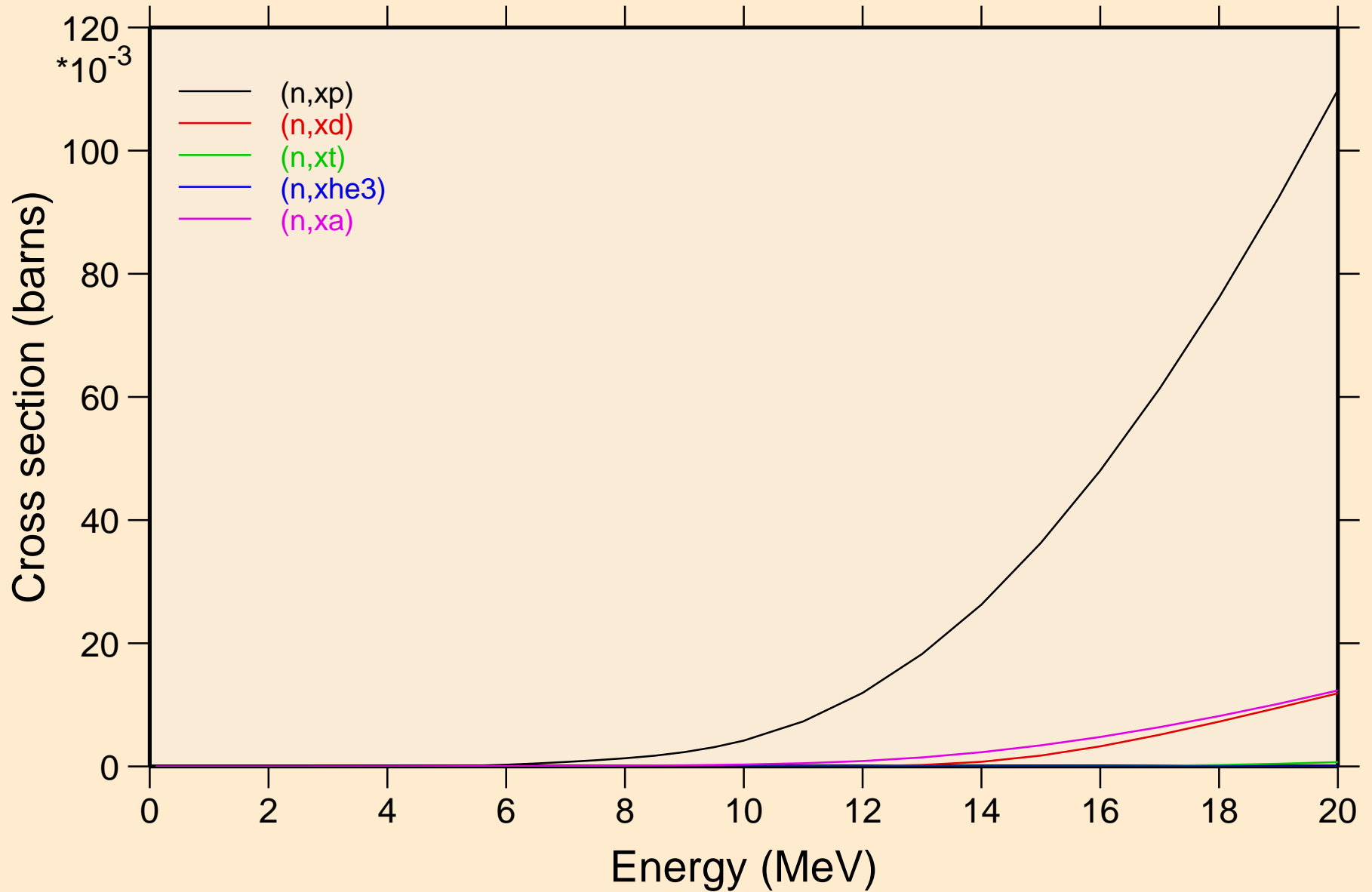
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



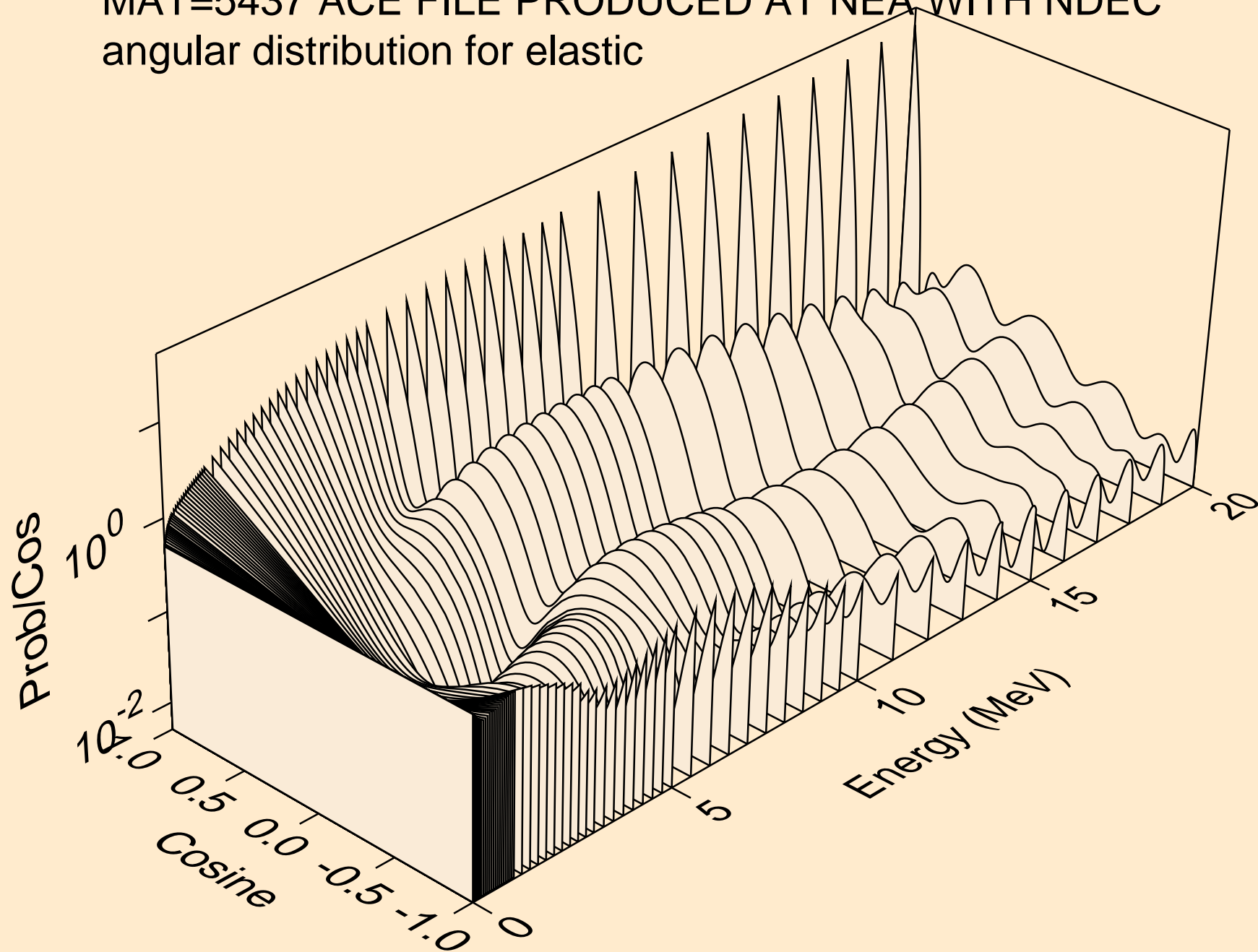
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



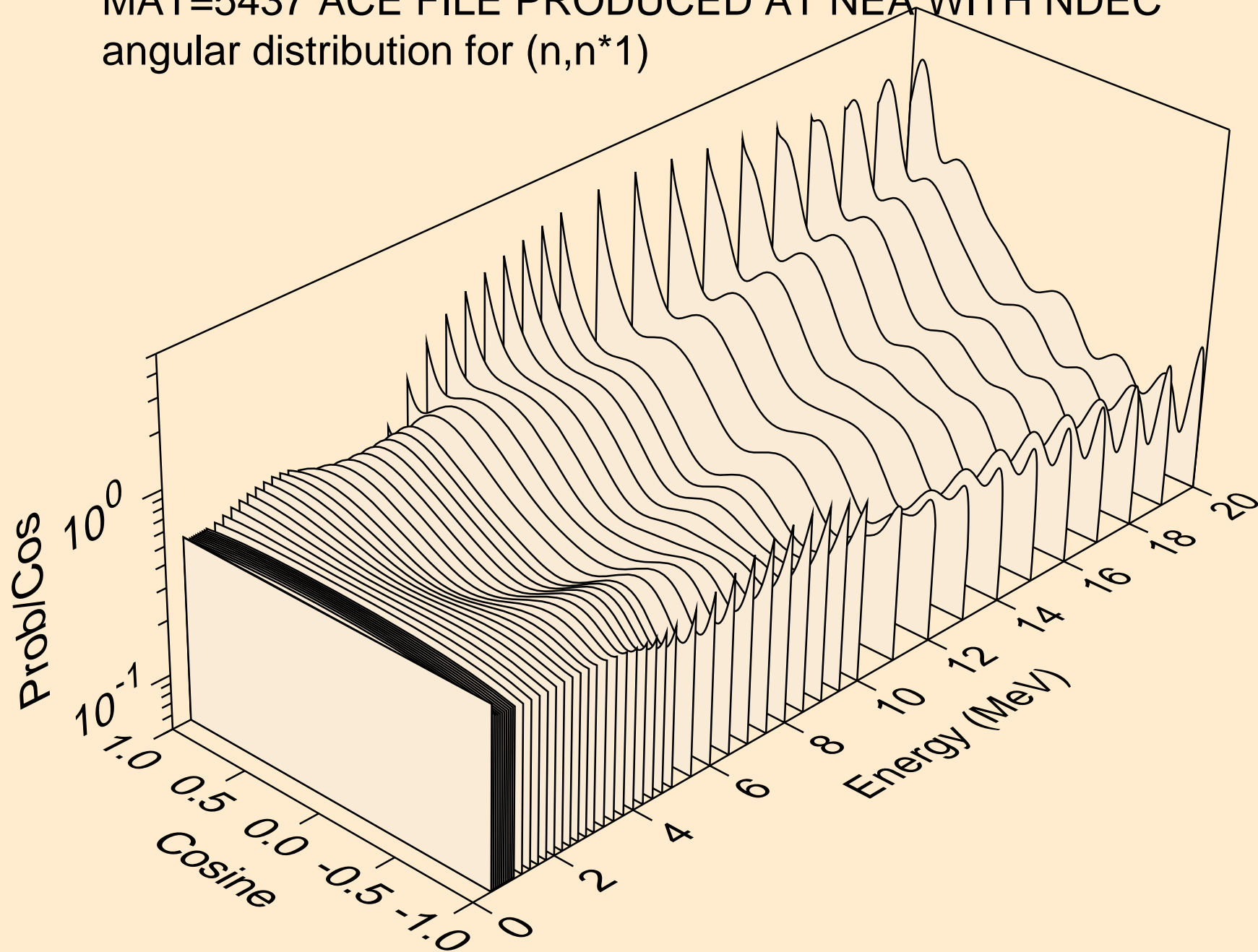
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



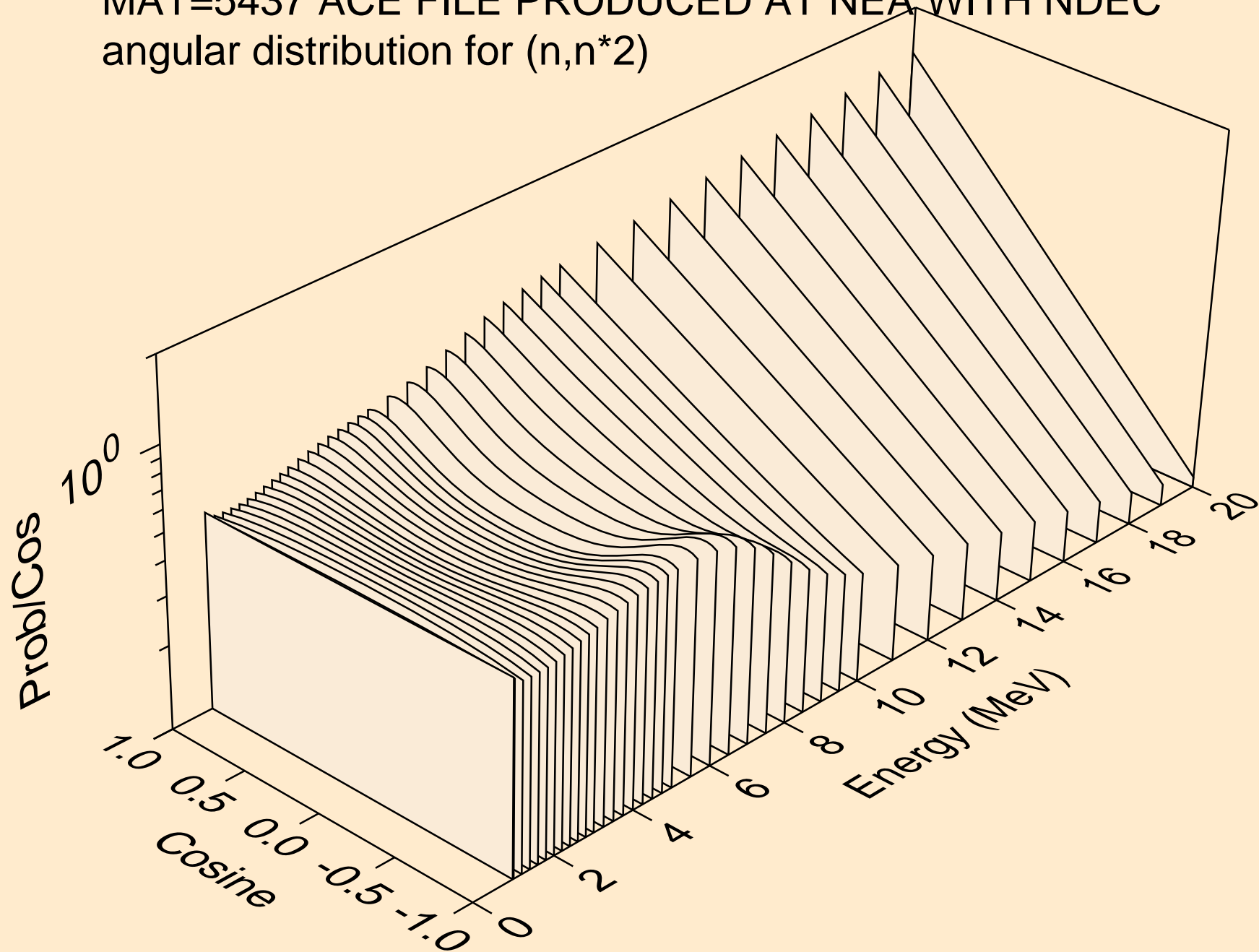
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic



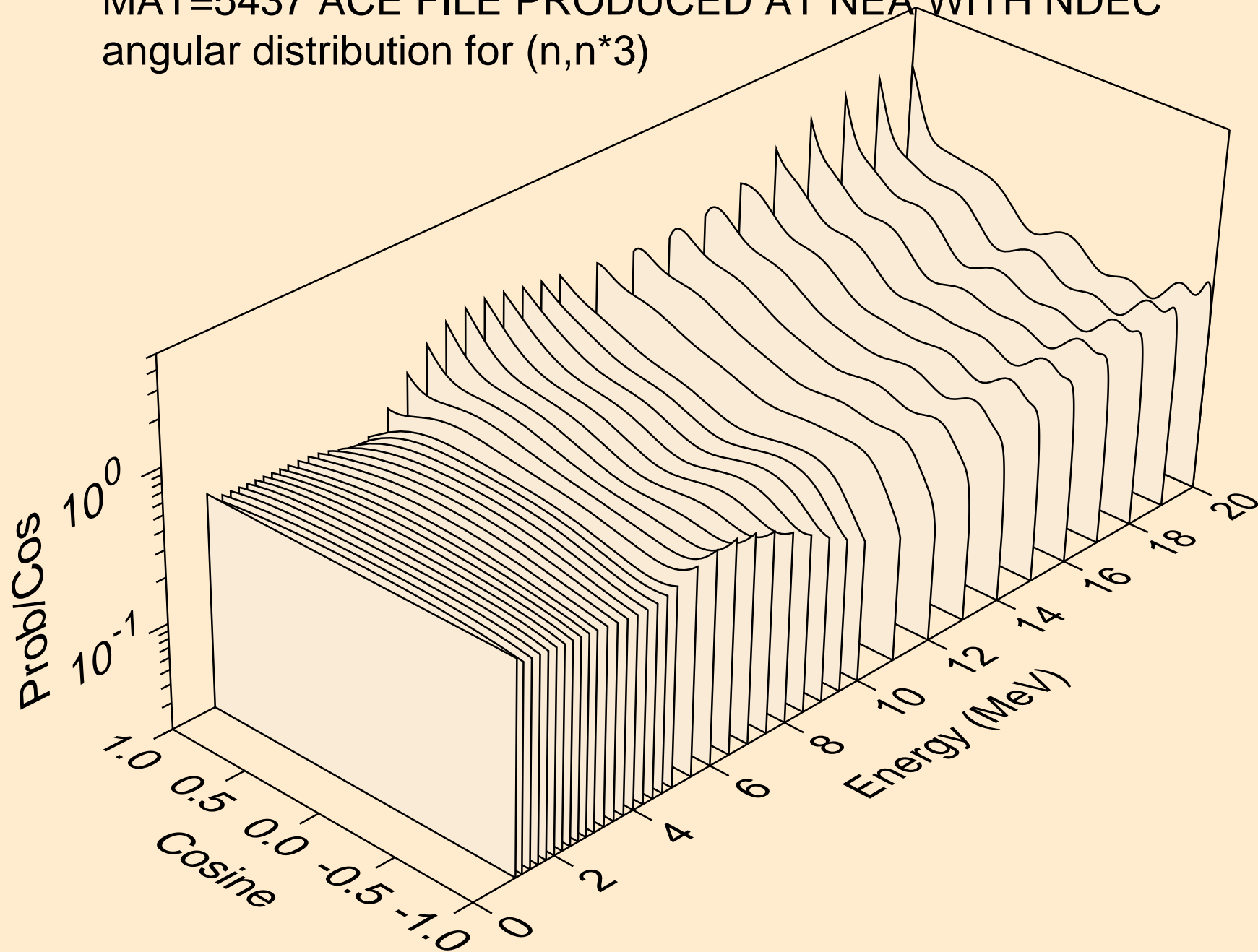
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*1)



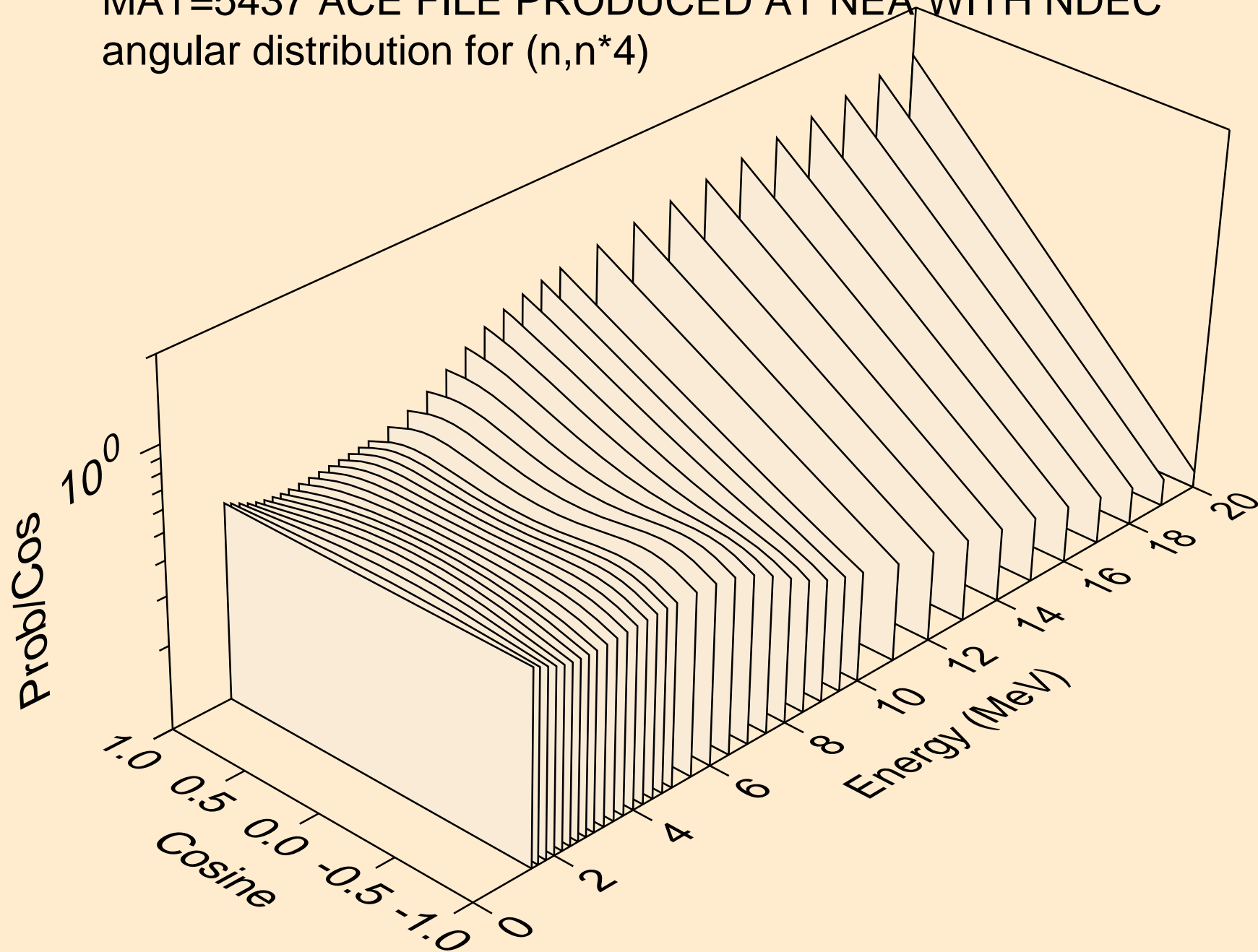
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*2)



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*3)

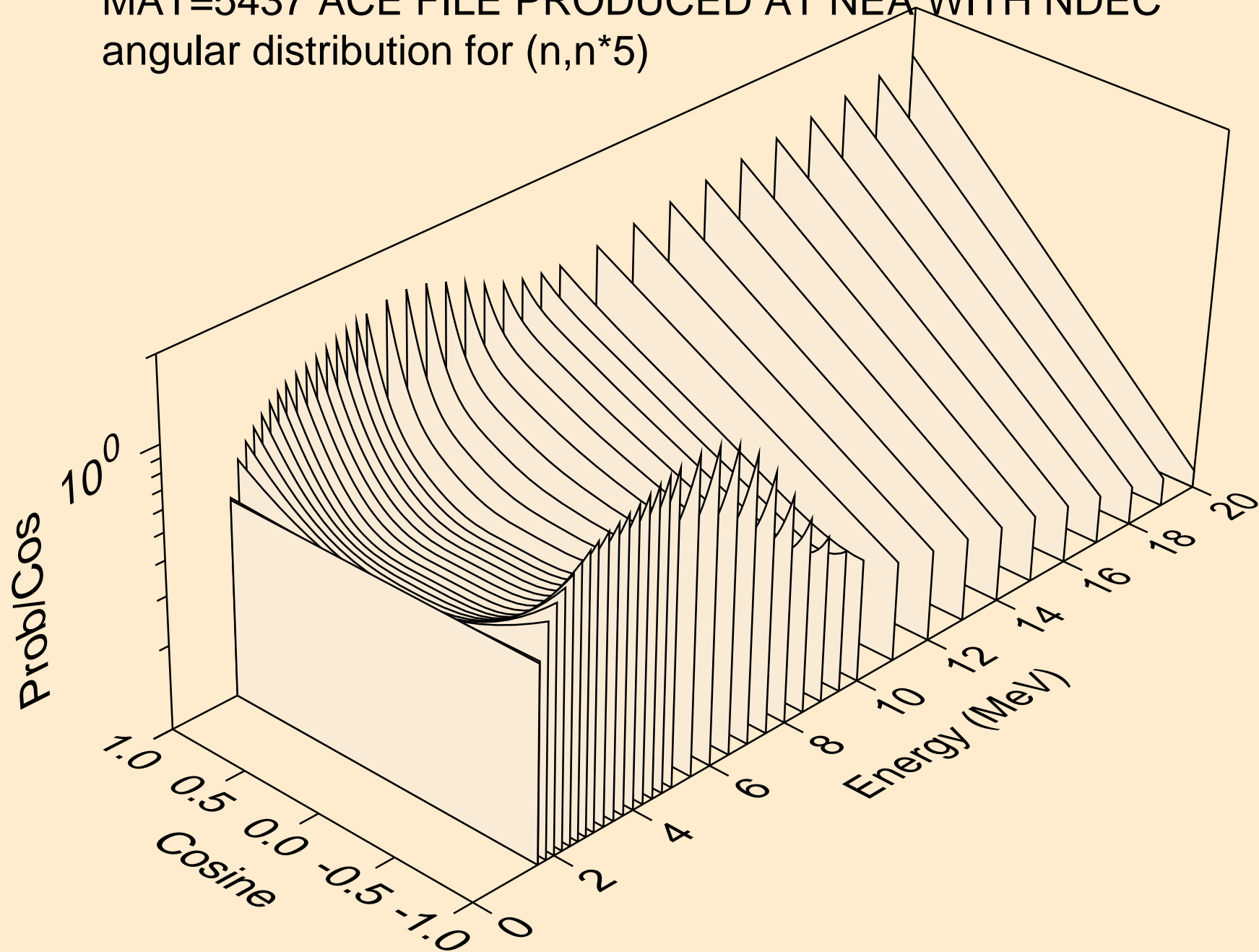


MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*4)

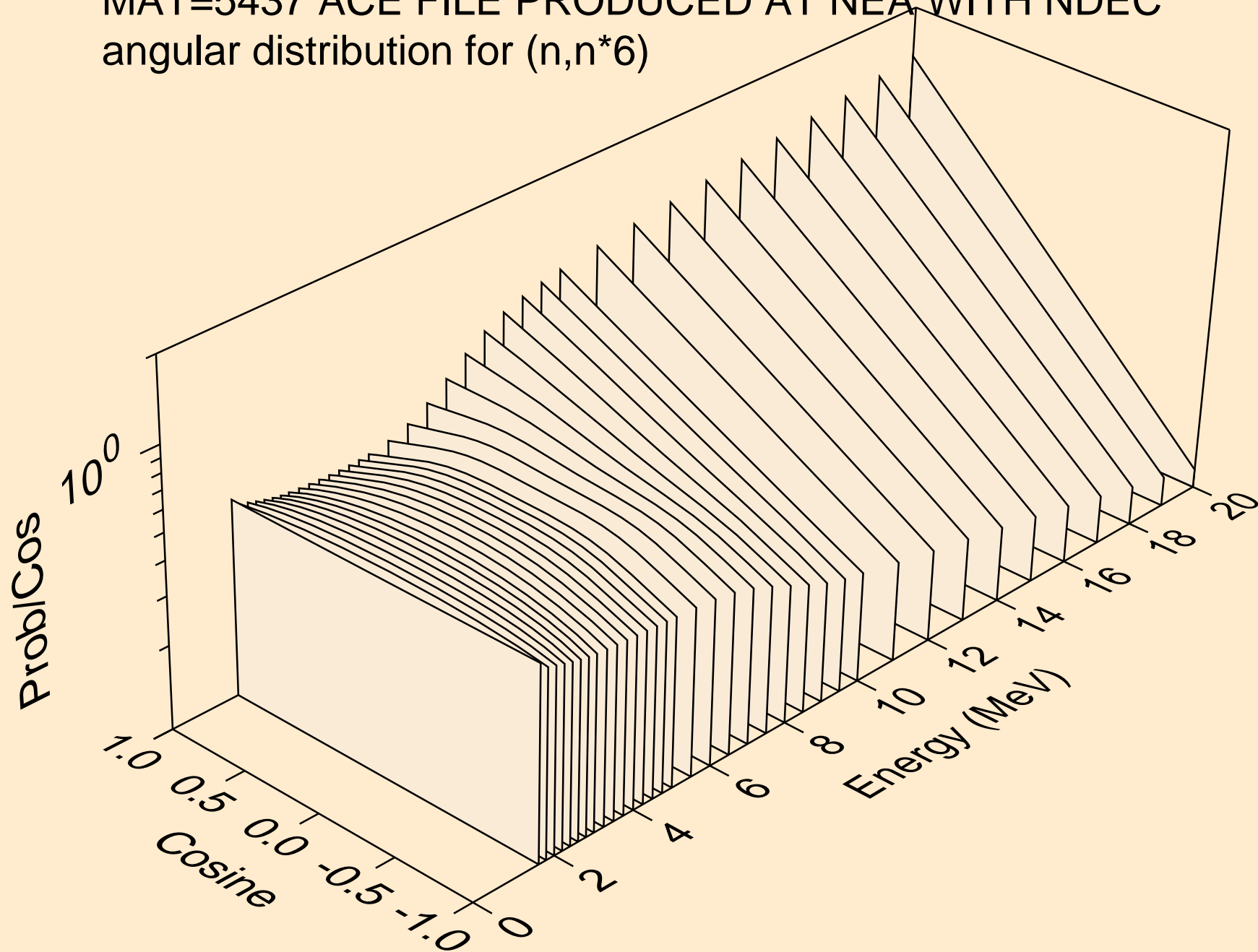




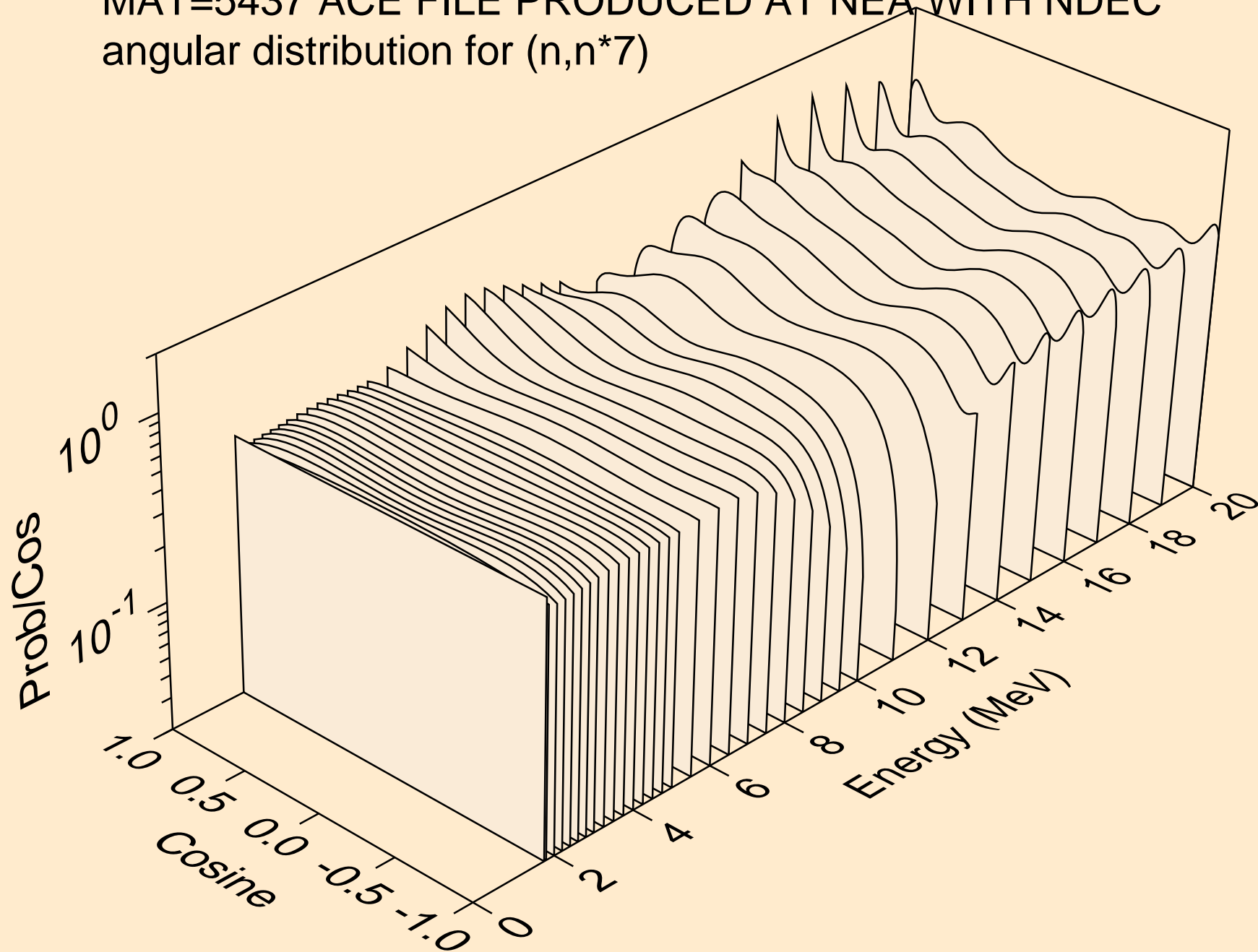
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*5)



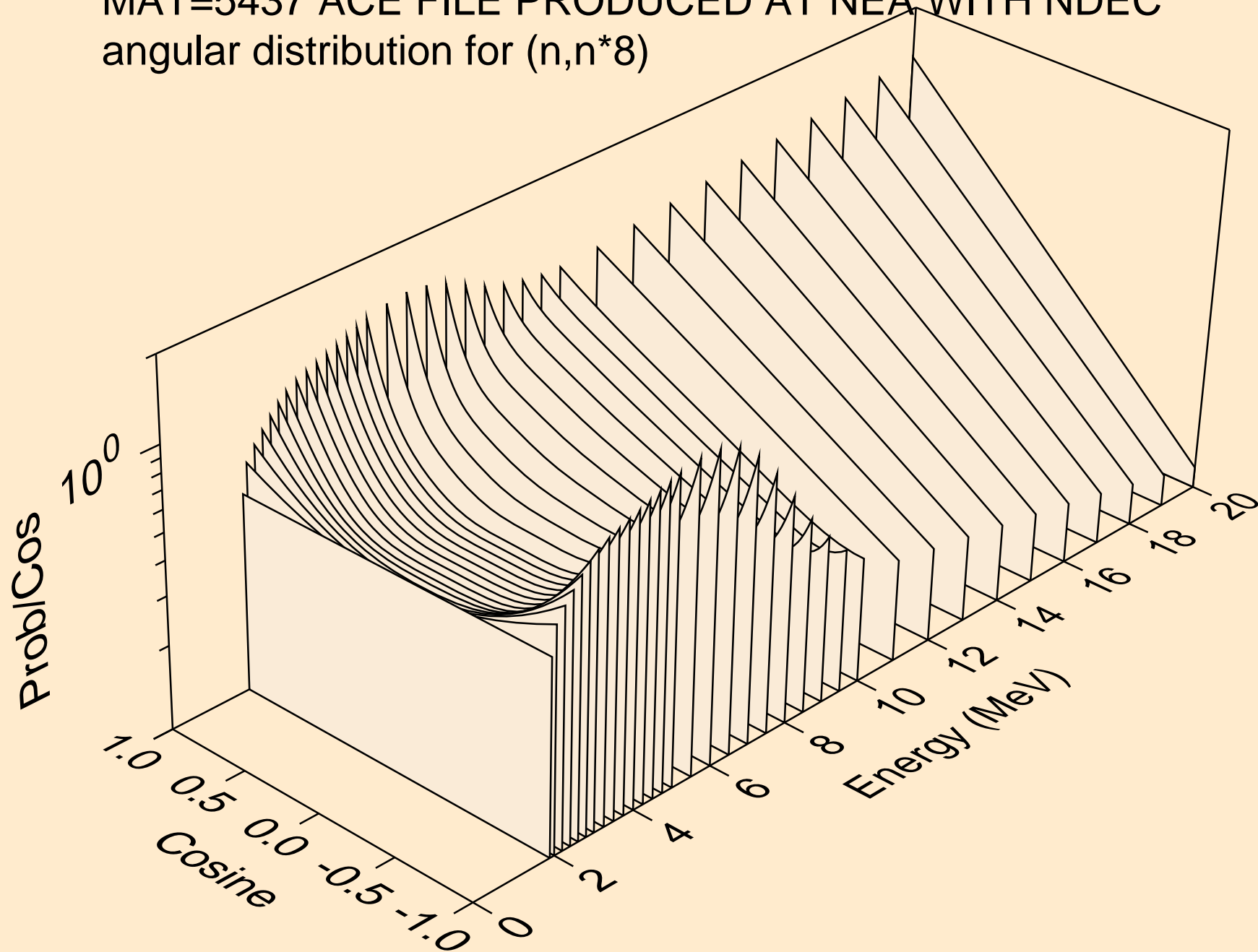
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*6)



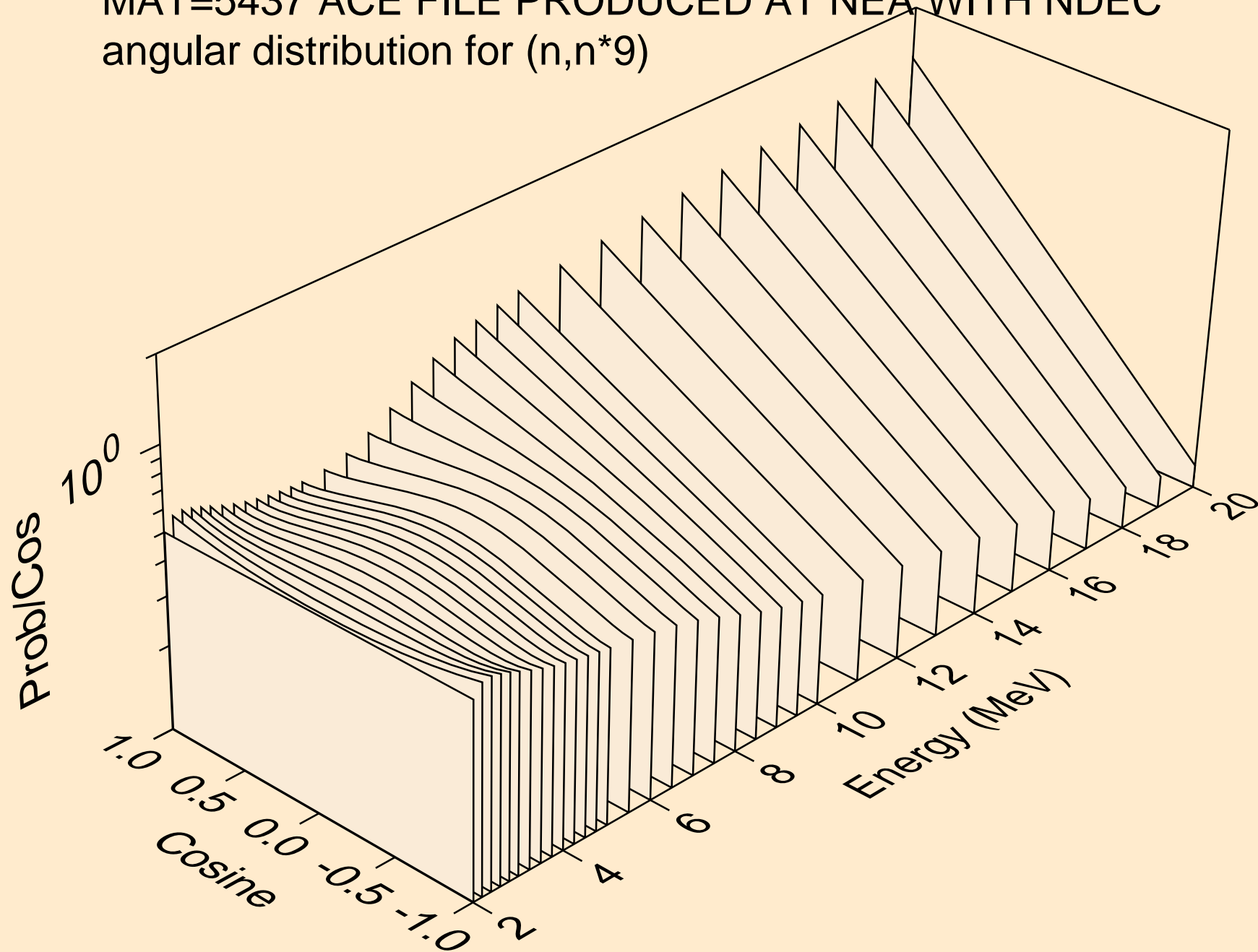
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*7)



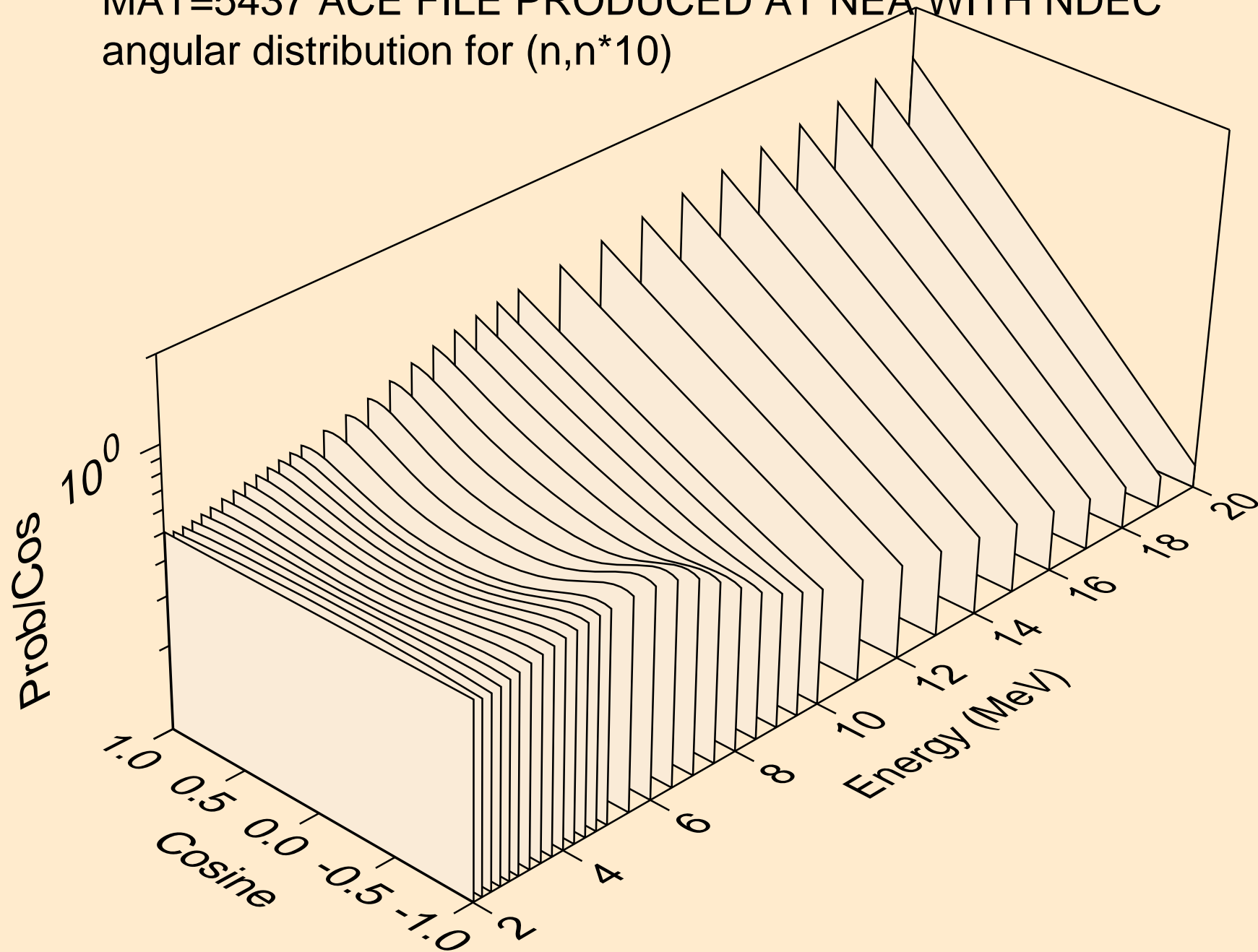
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*8)



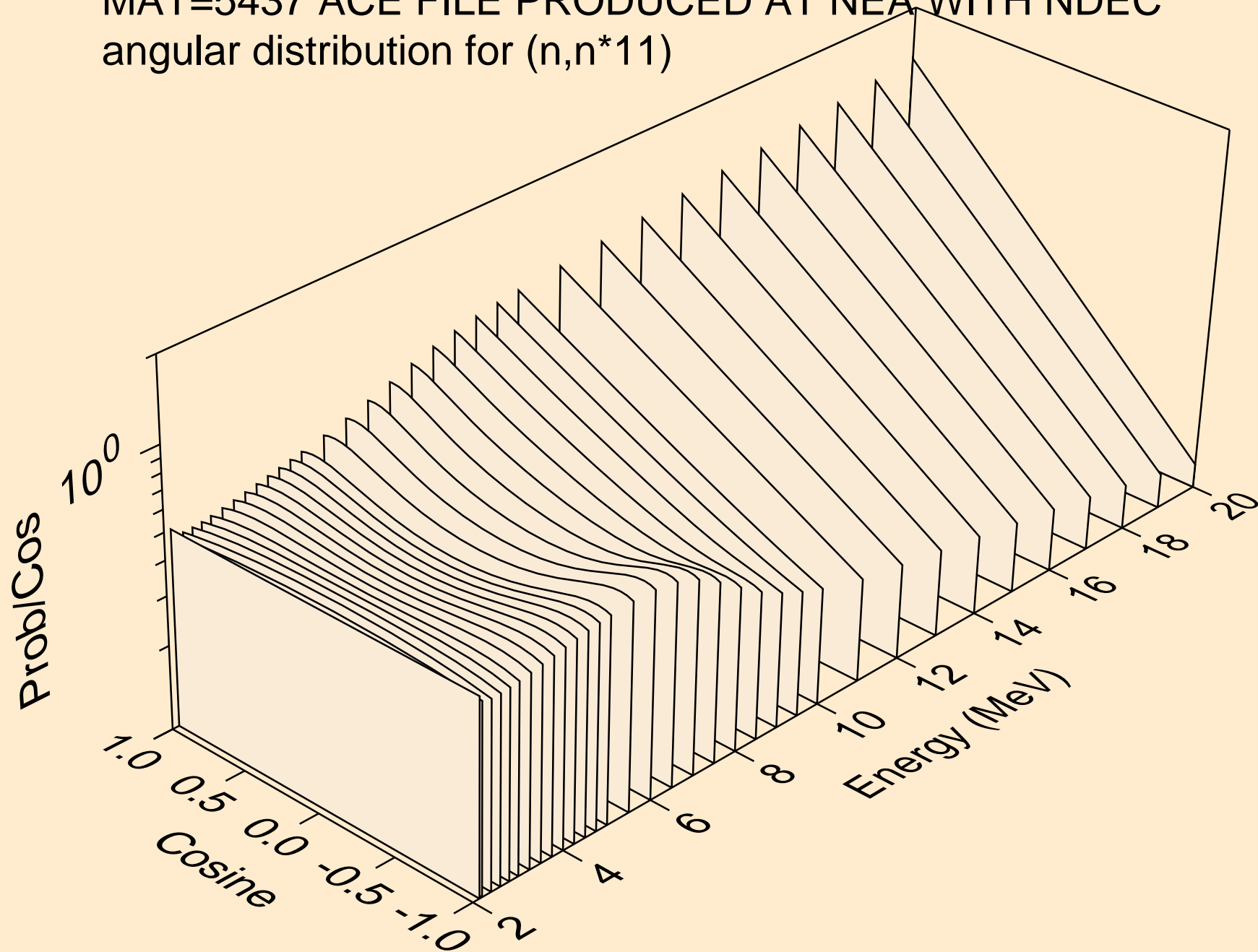
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*9)



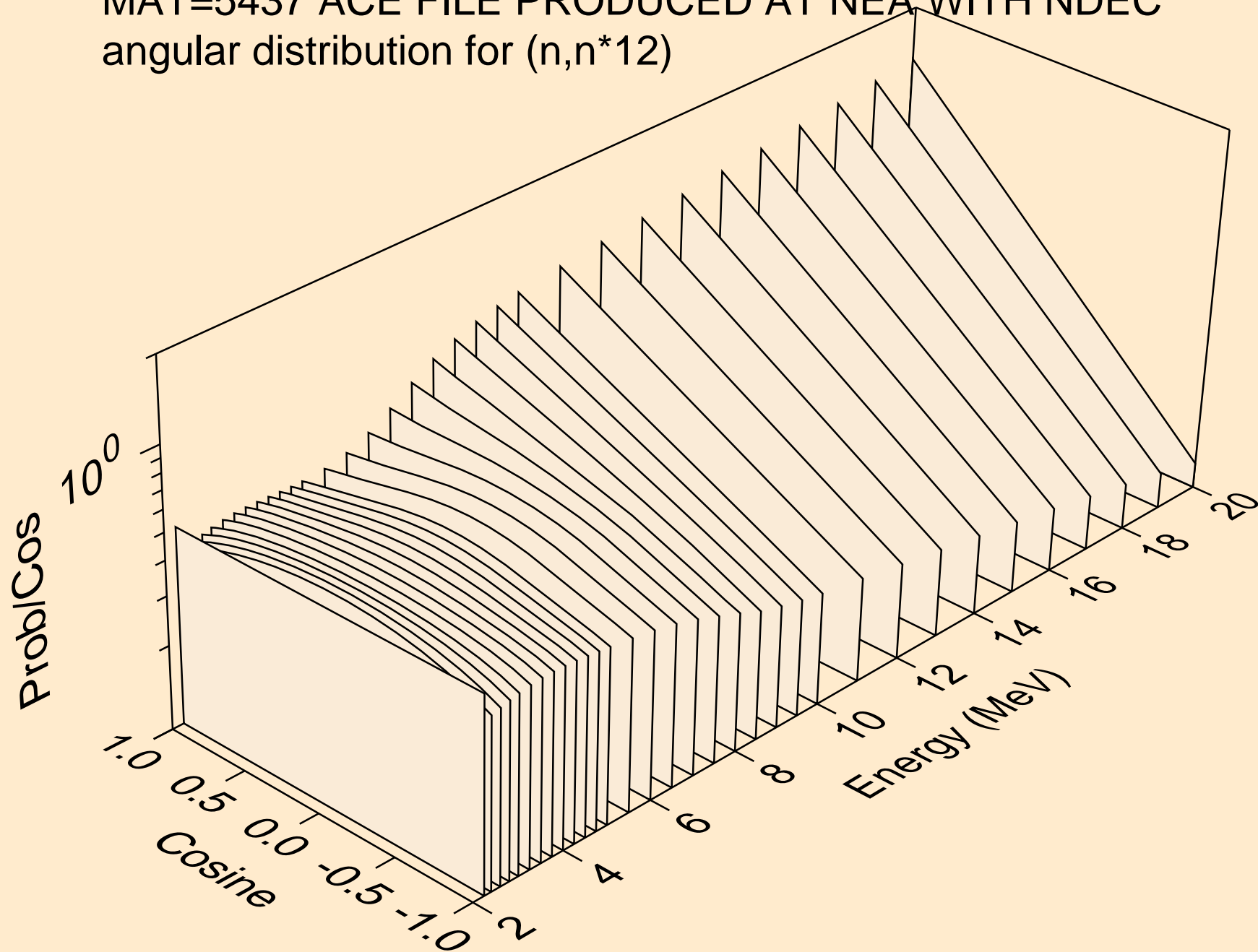
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*10)



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*11)

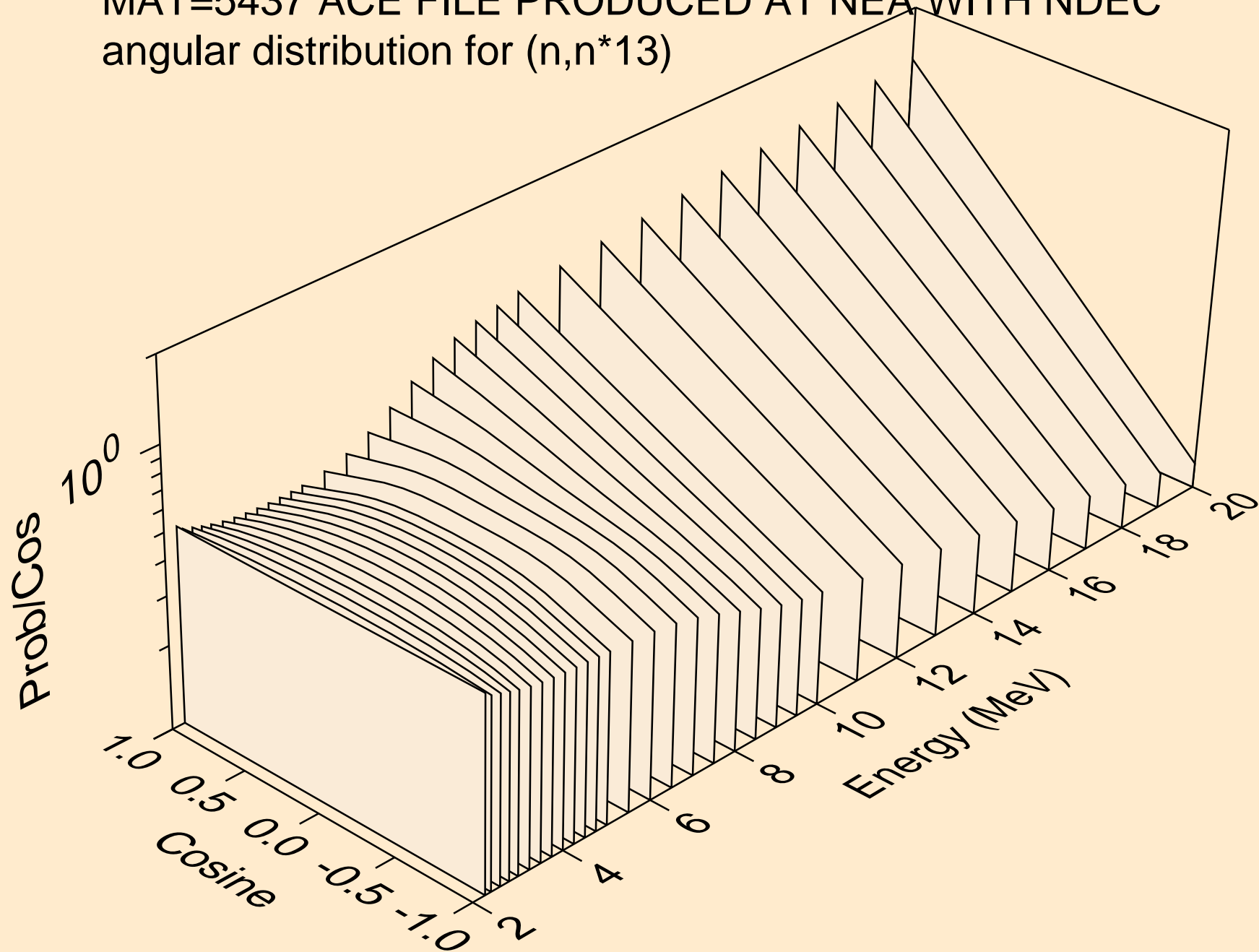


MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*12)

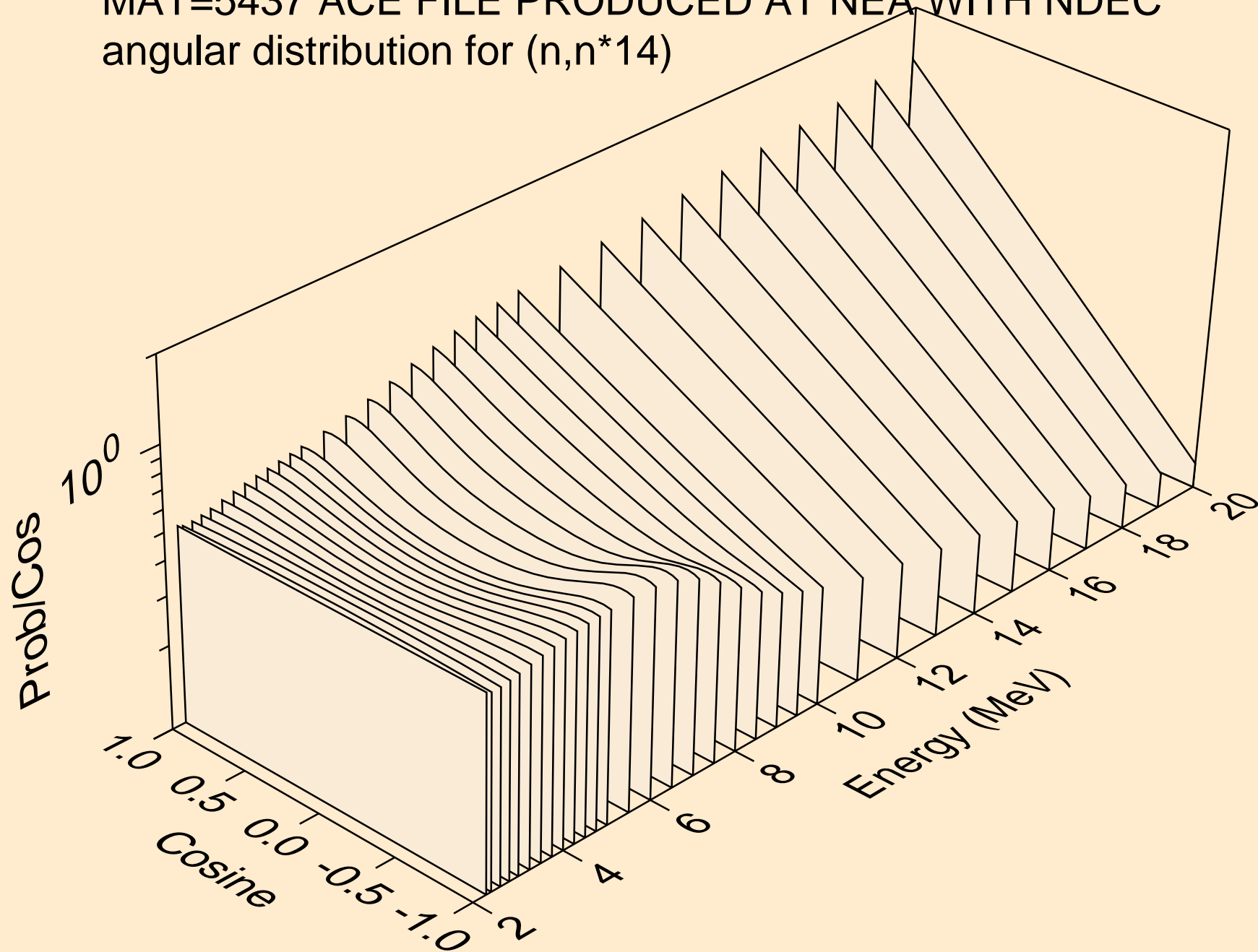




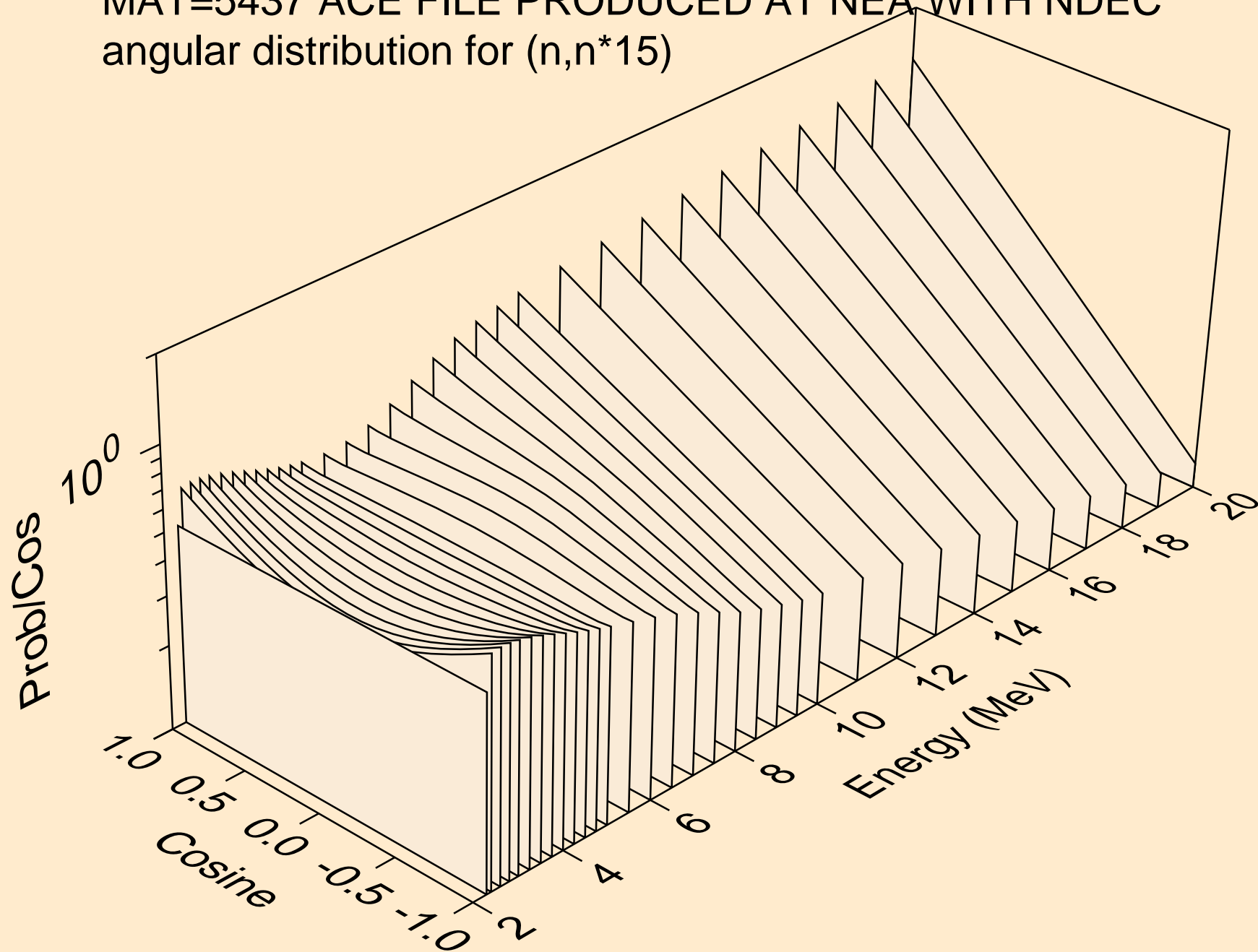
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*13)



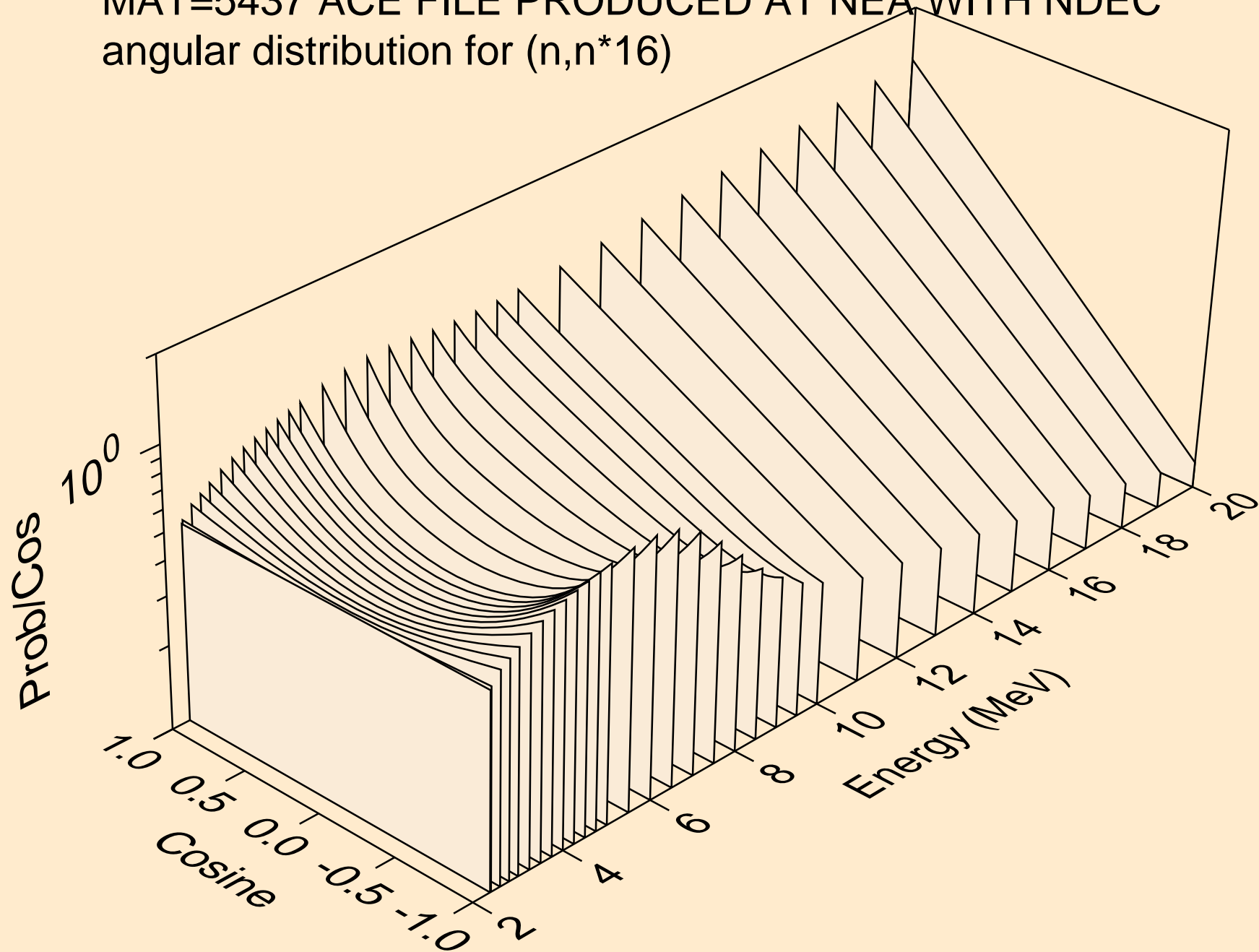
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*14)



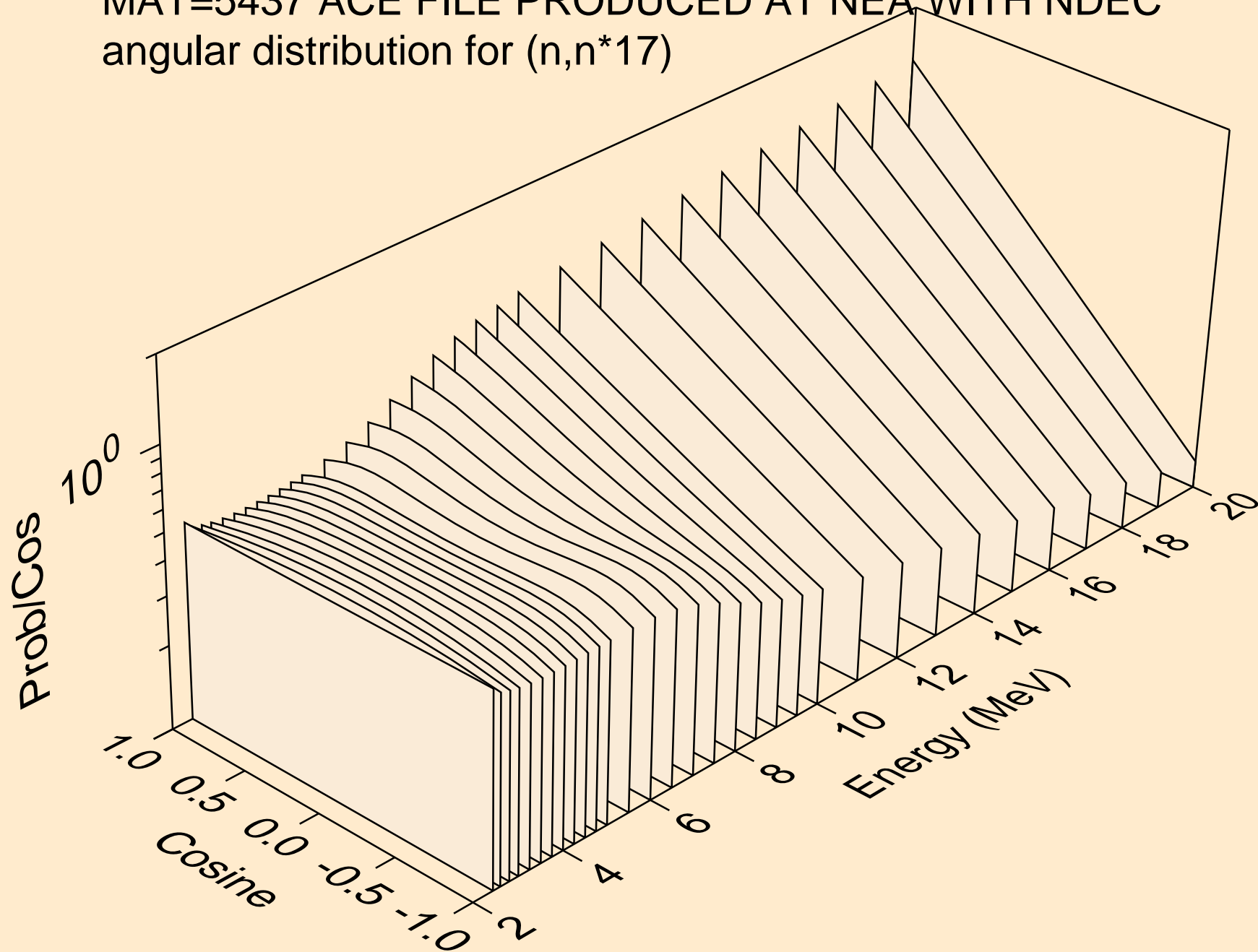
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*15)



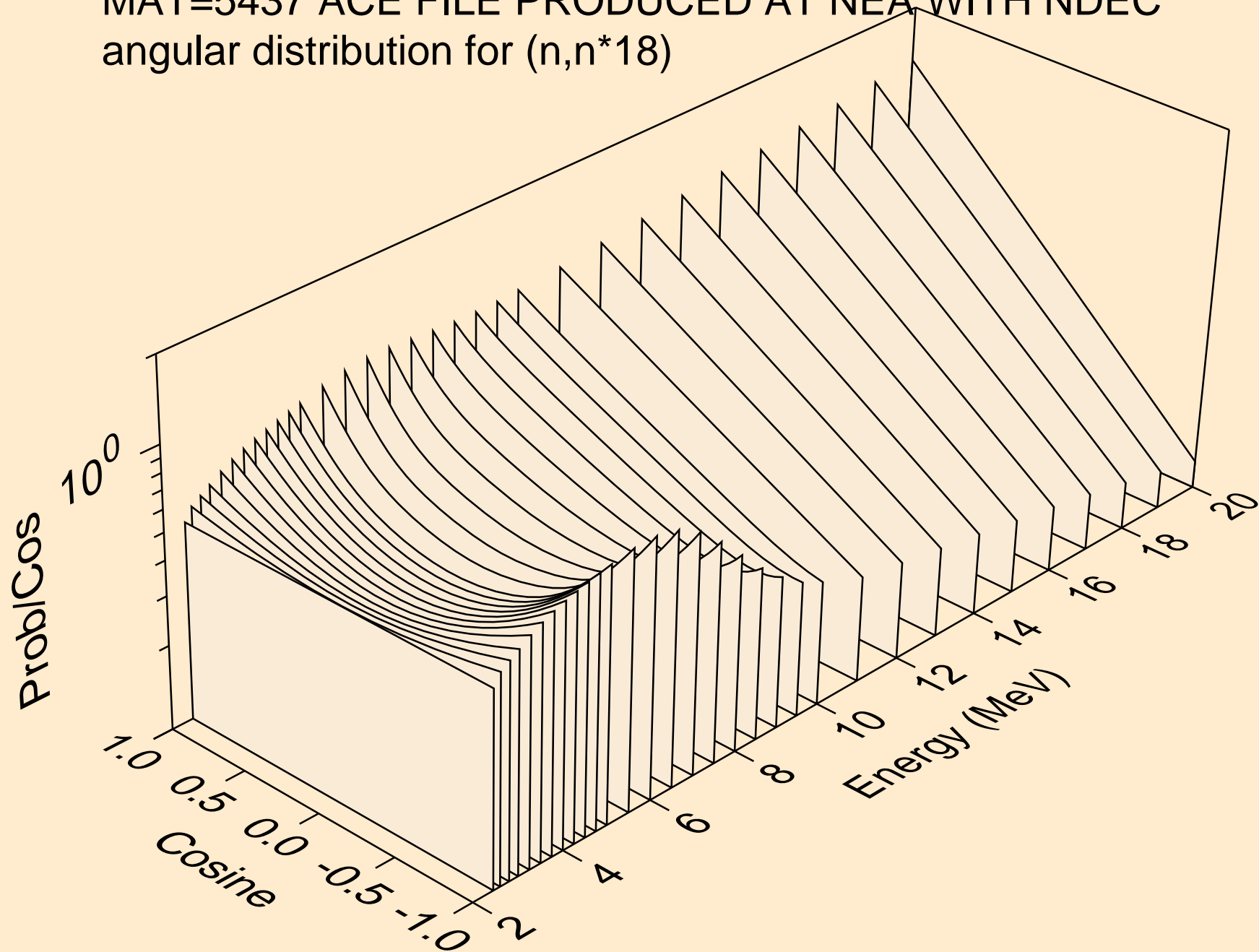
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*16)



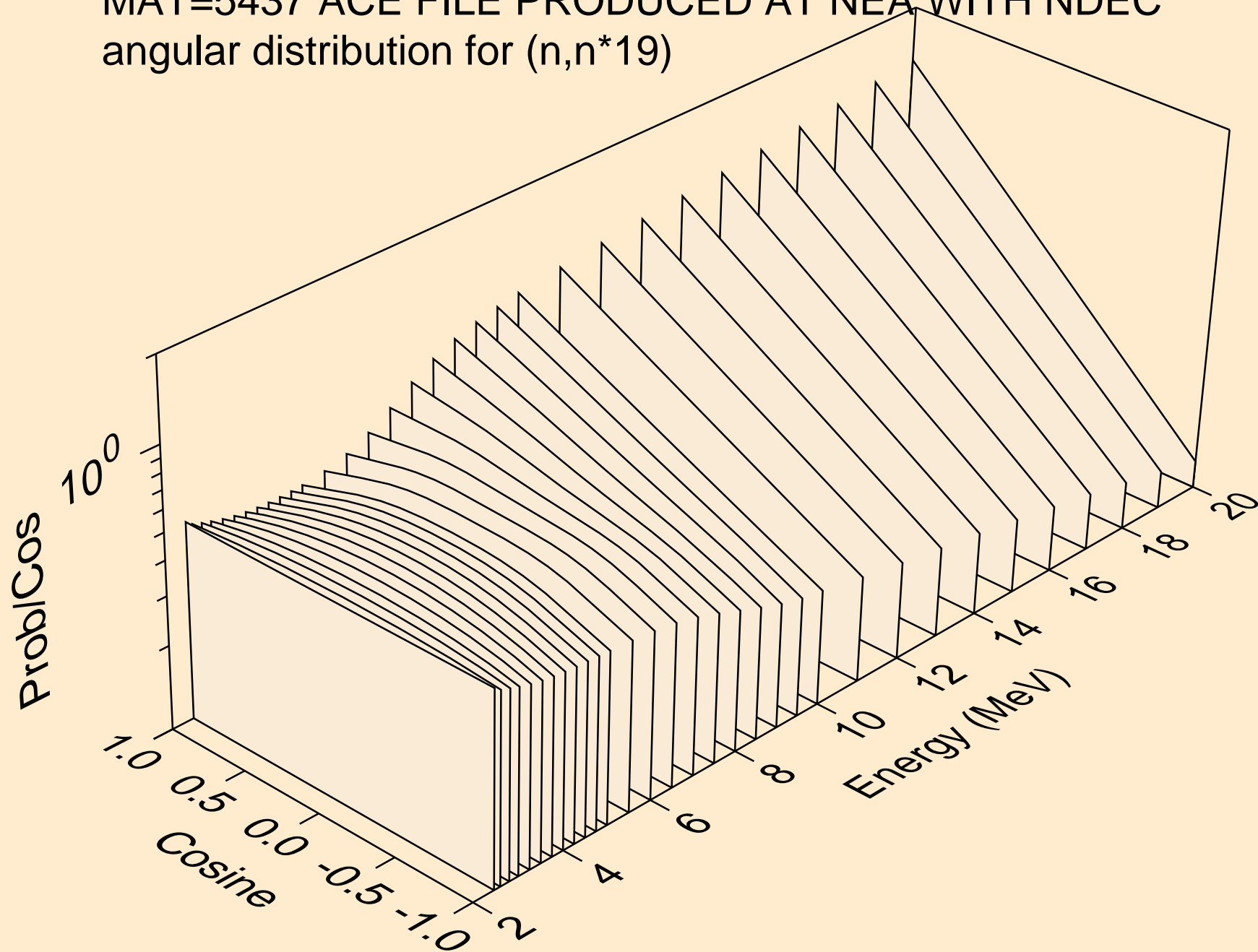
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*17)



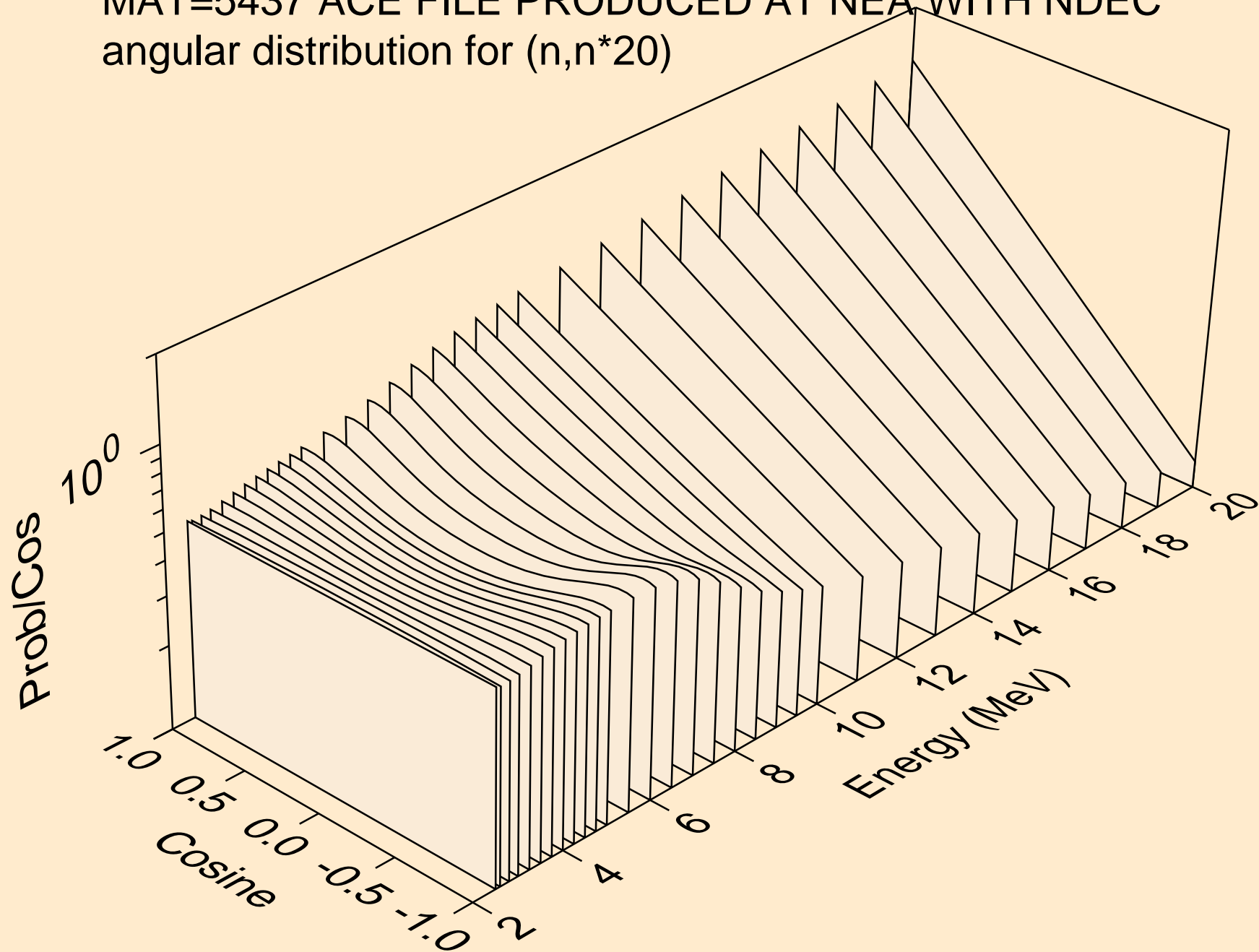
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*18)



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*19)

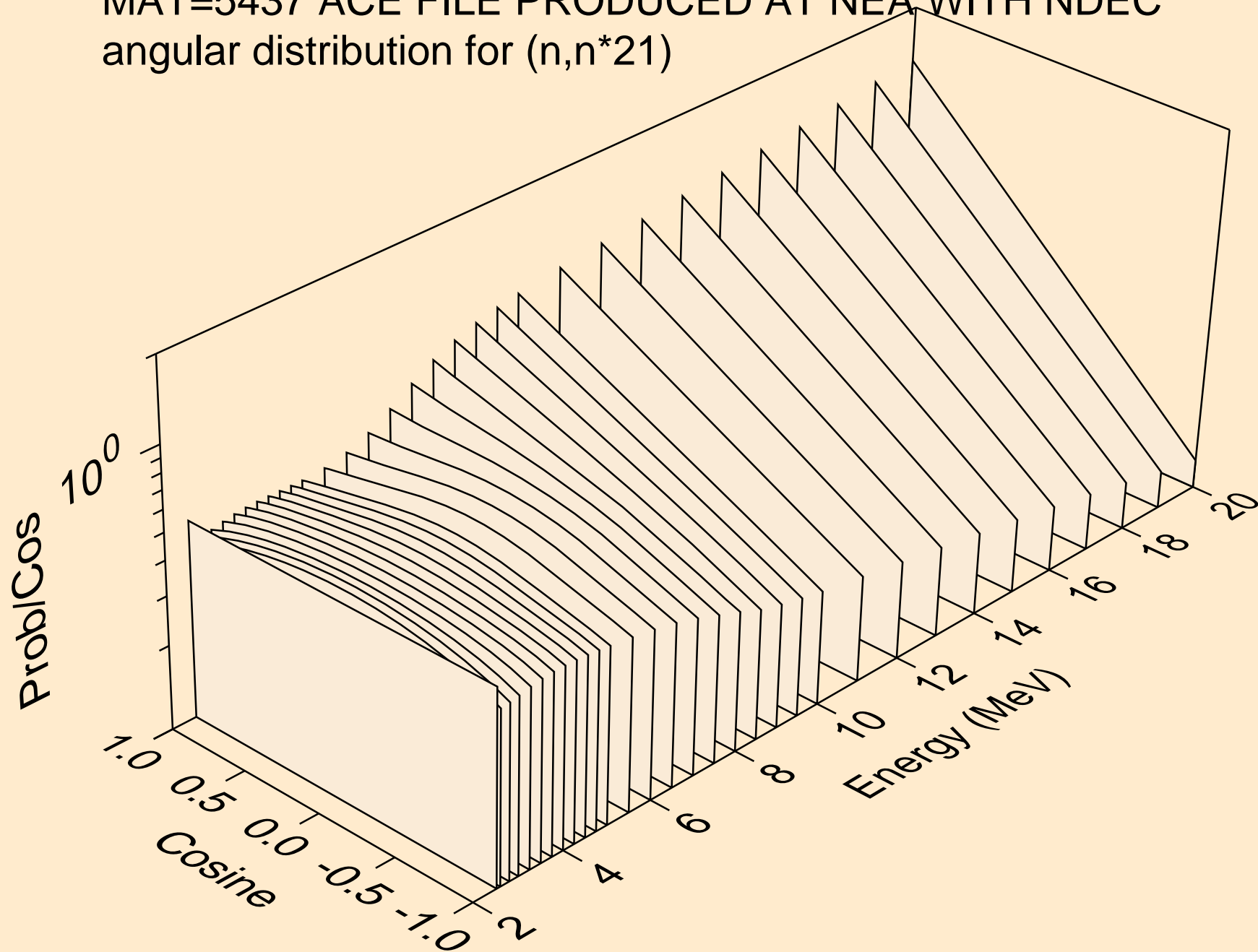


MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*20)

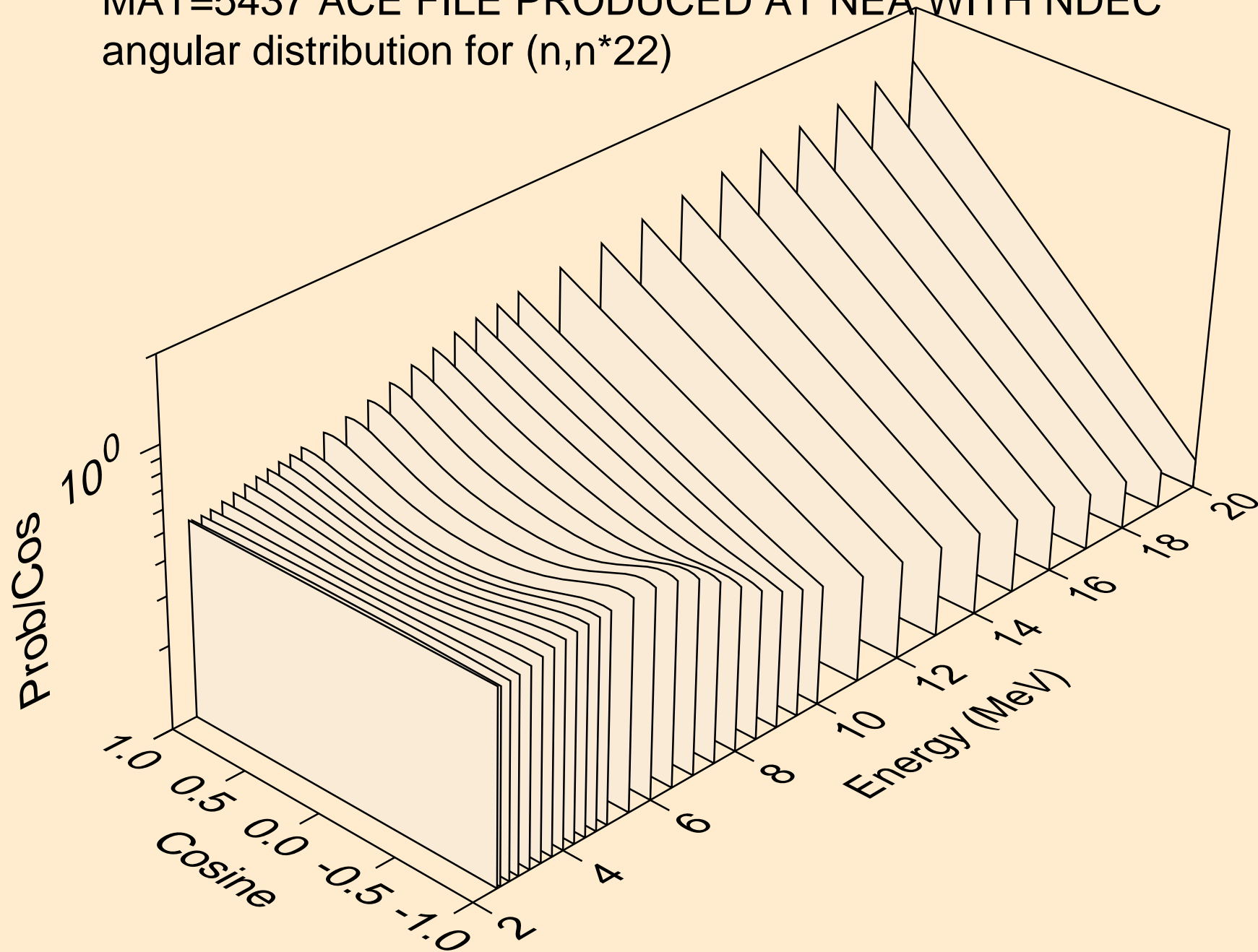




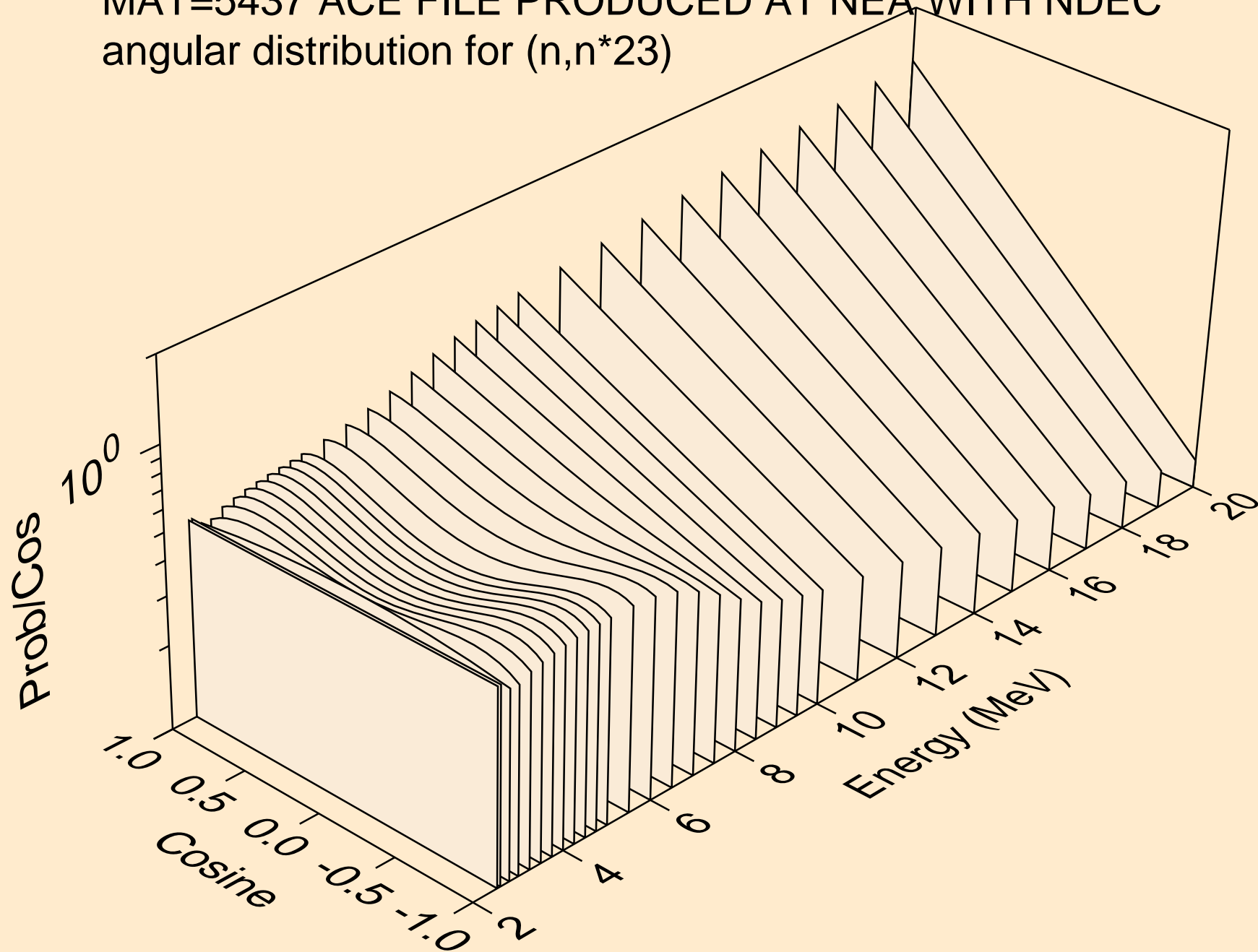
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*21)



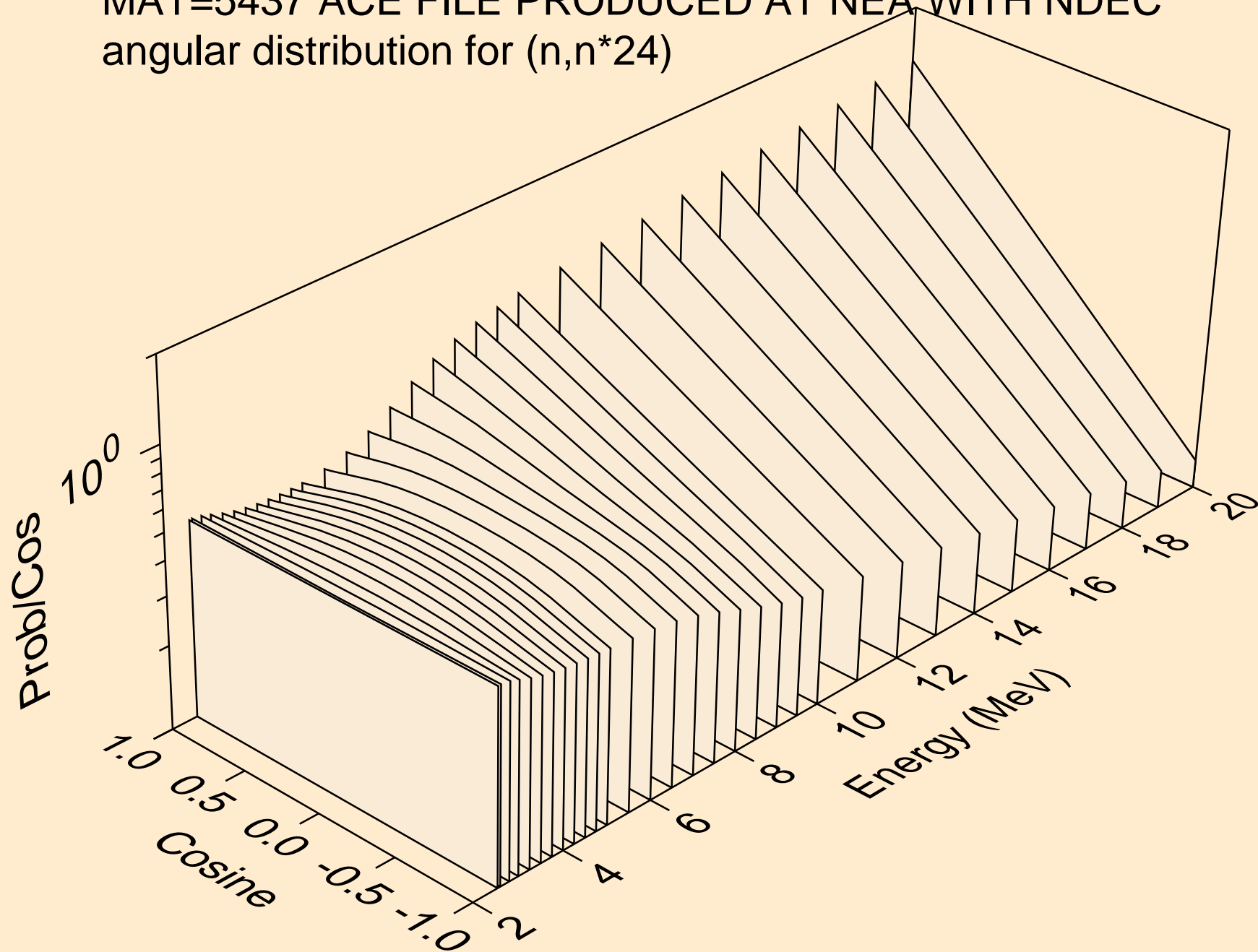
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*22)



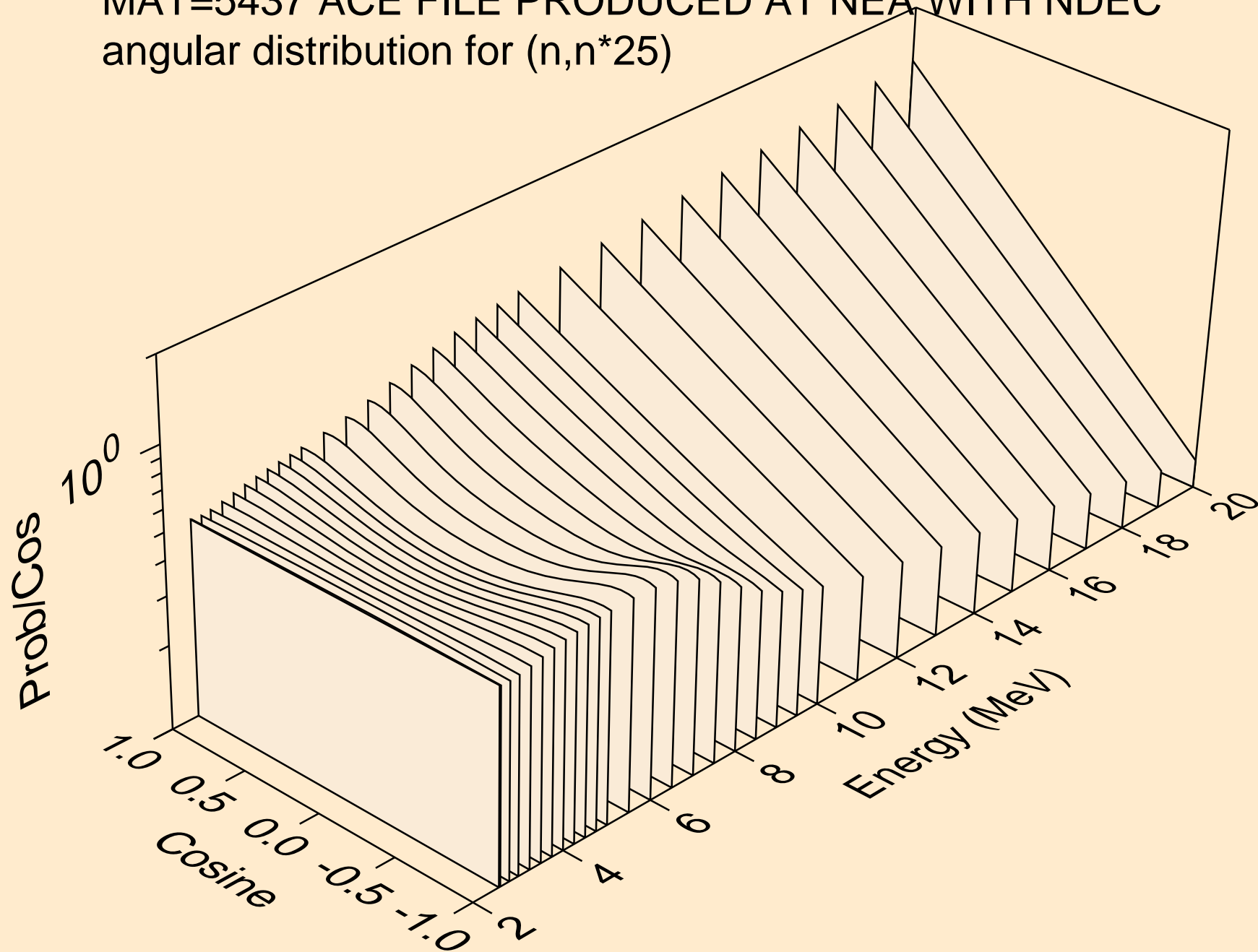
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*23)



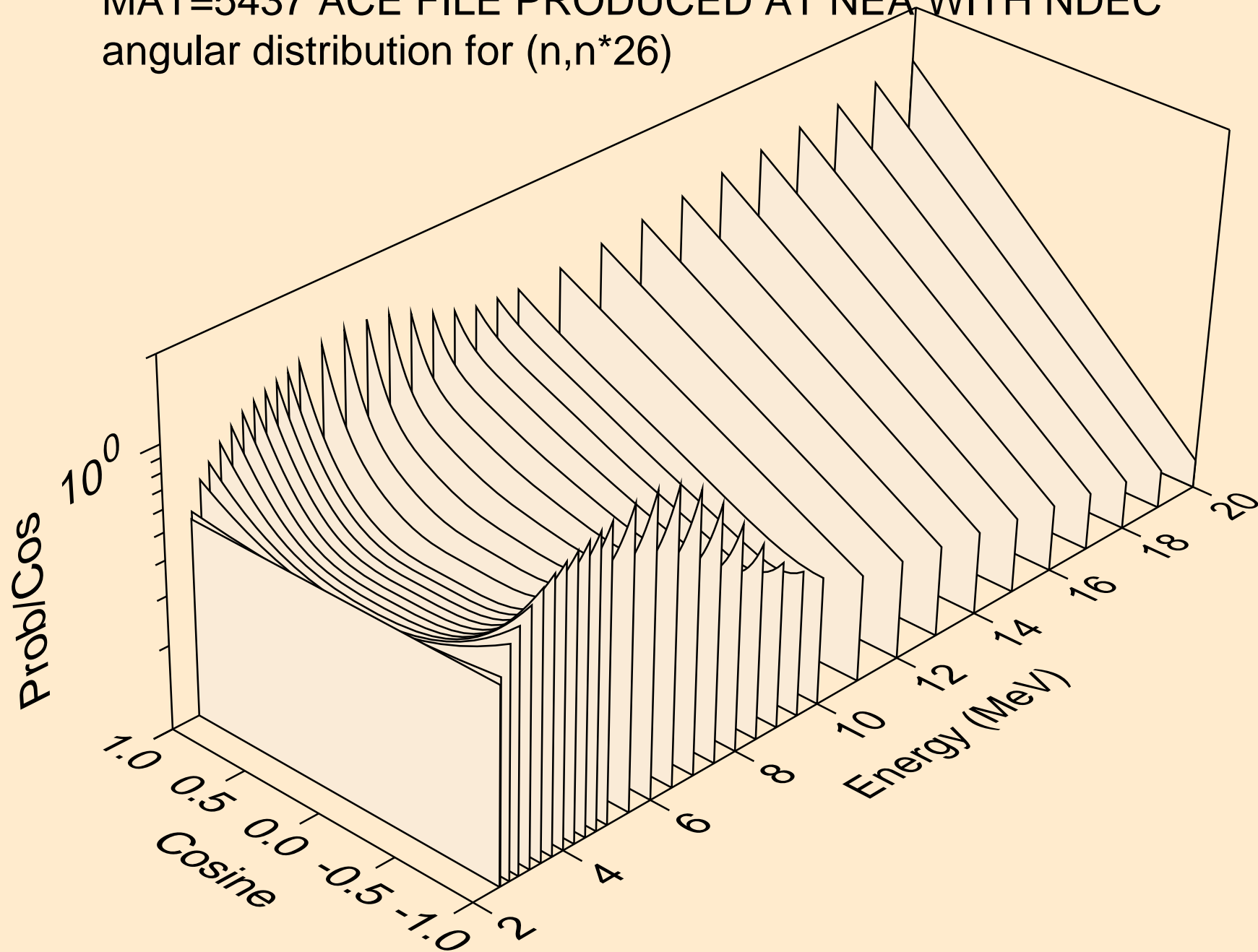
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*24)



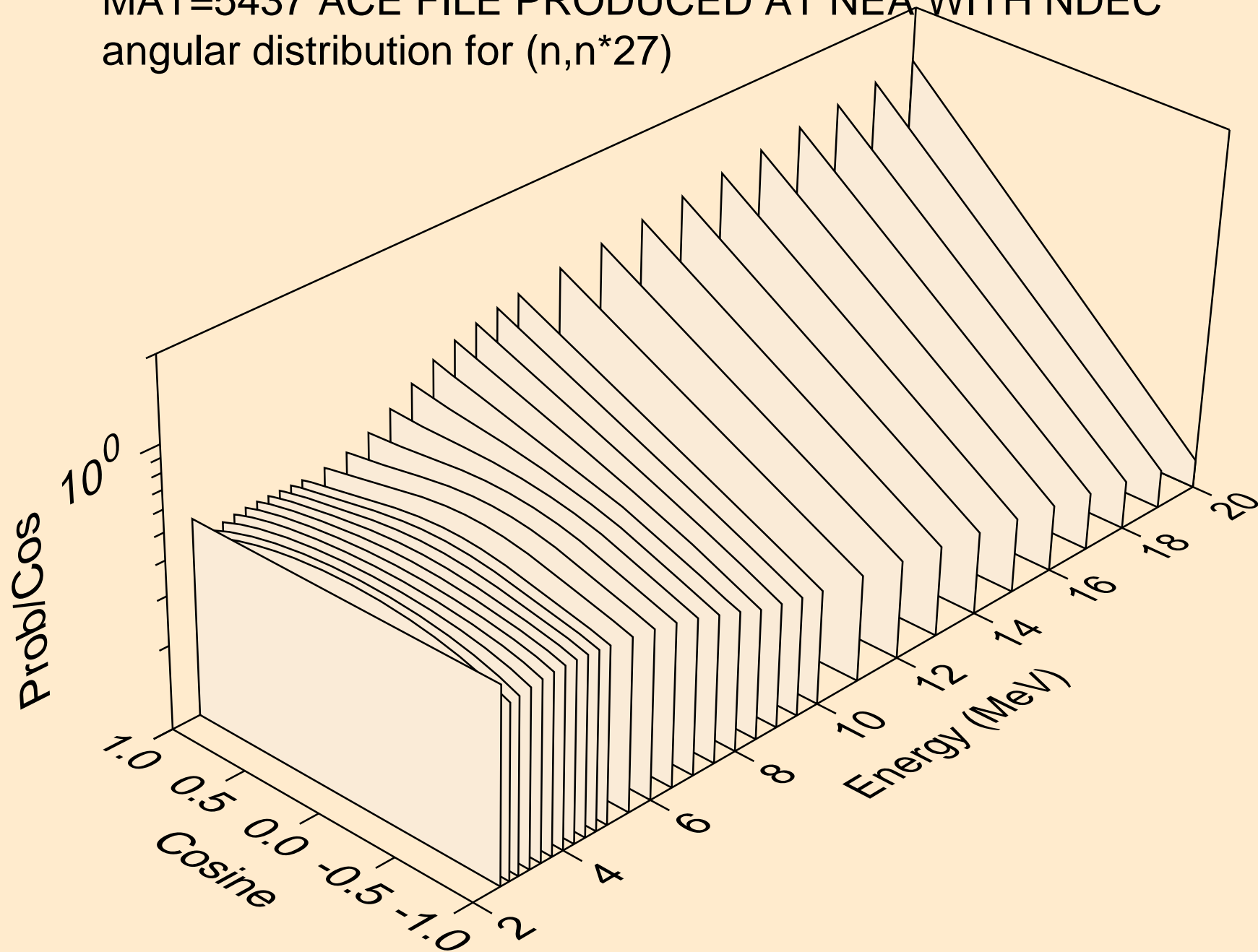
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*25)



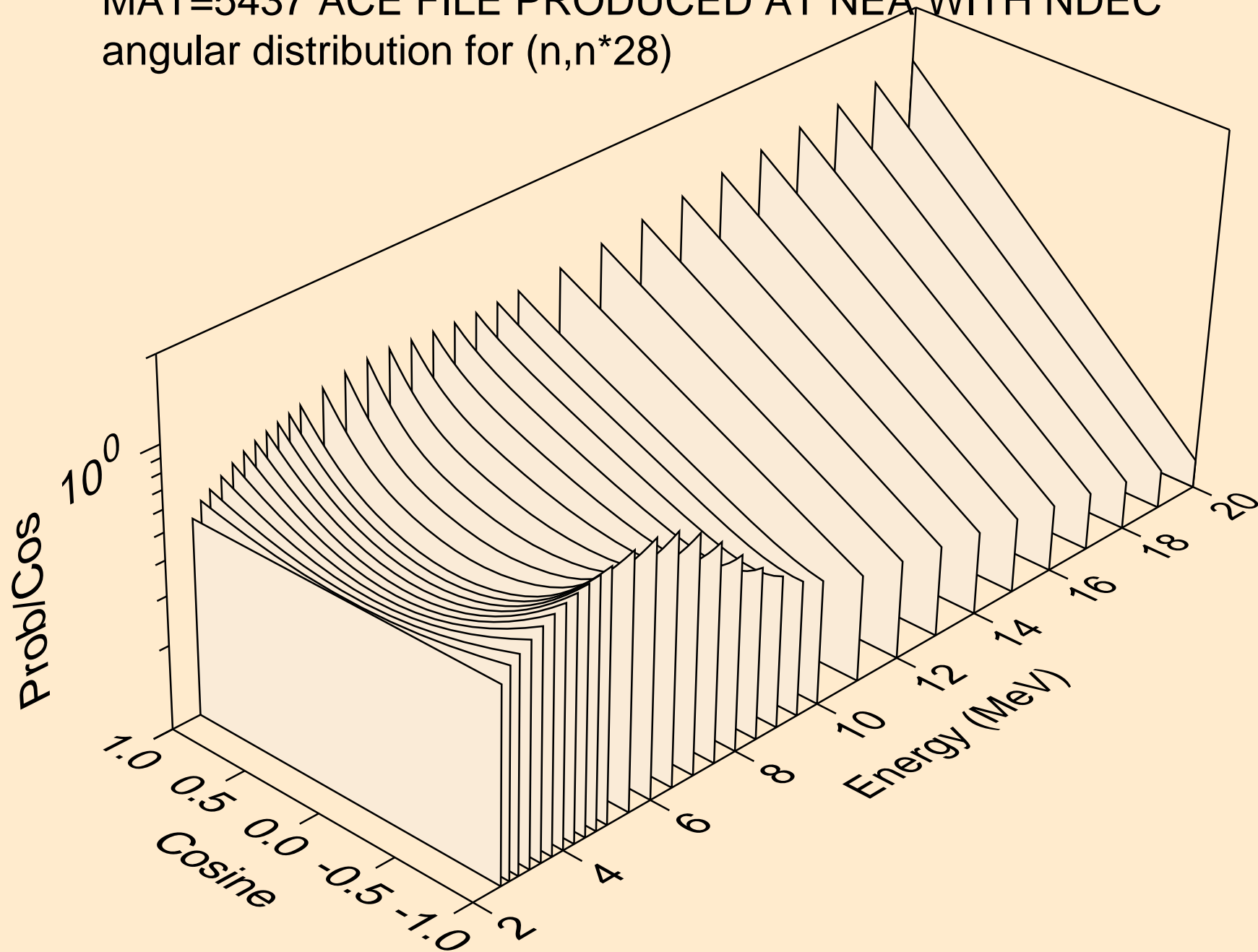
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*26)



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*27)

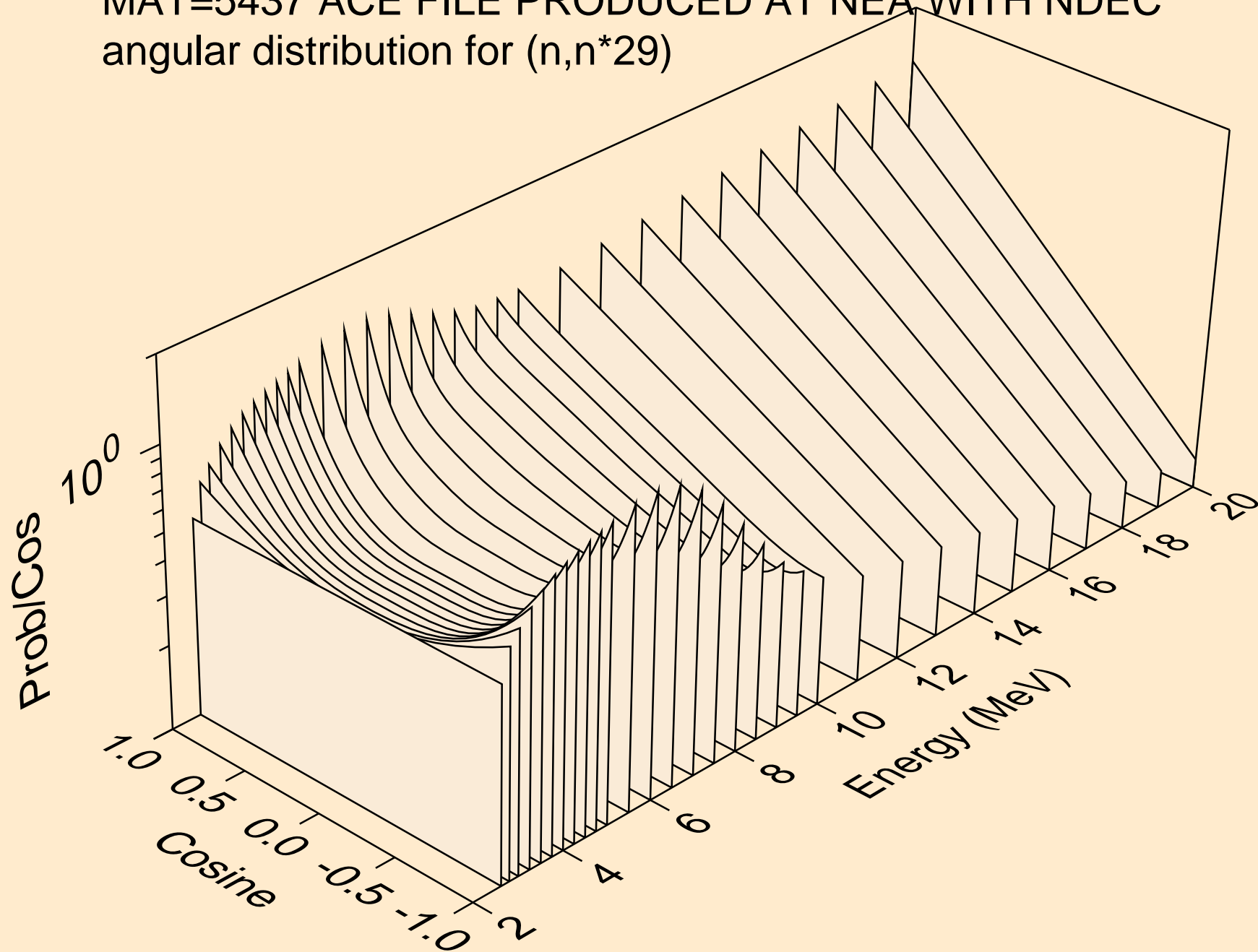


MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*28)

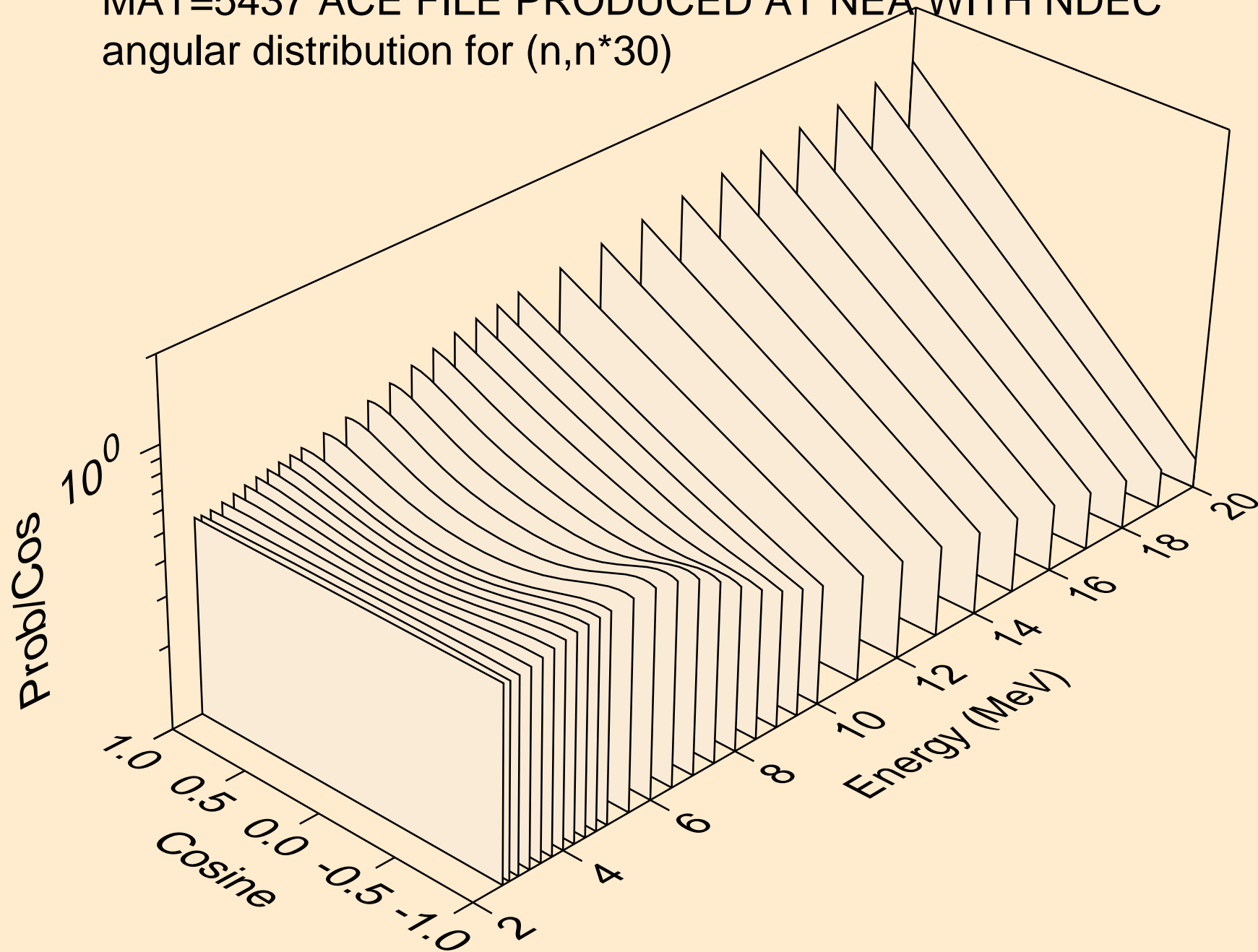




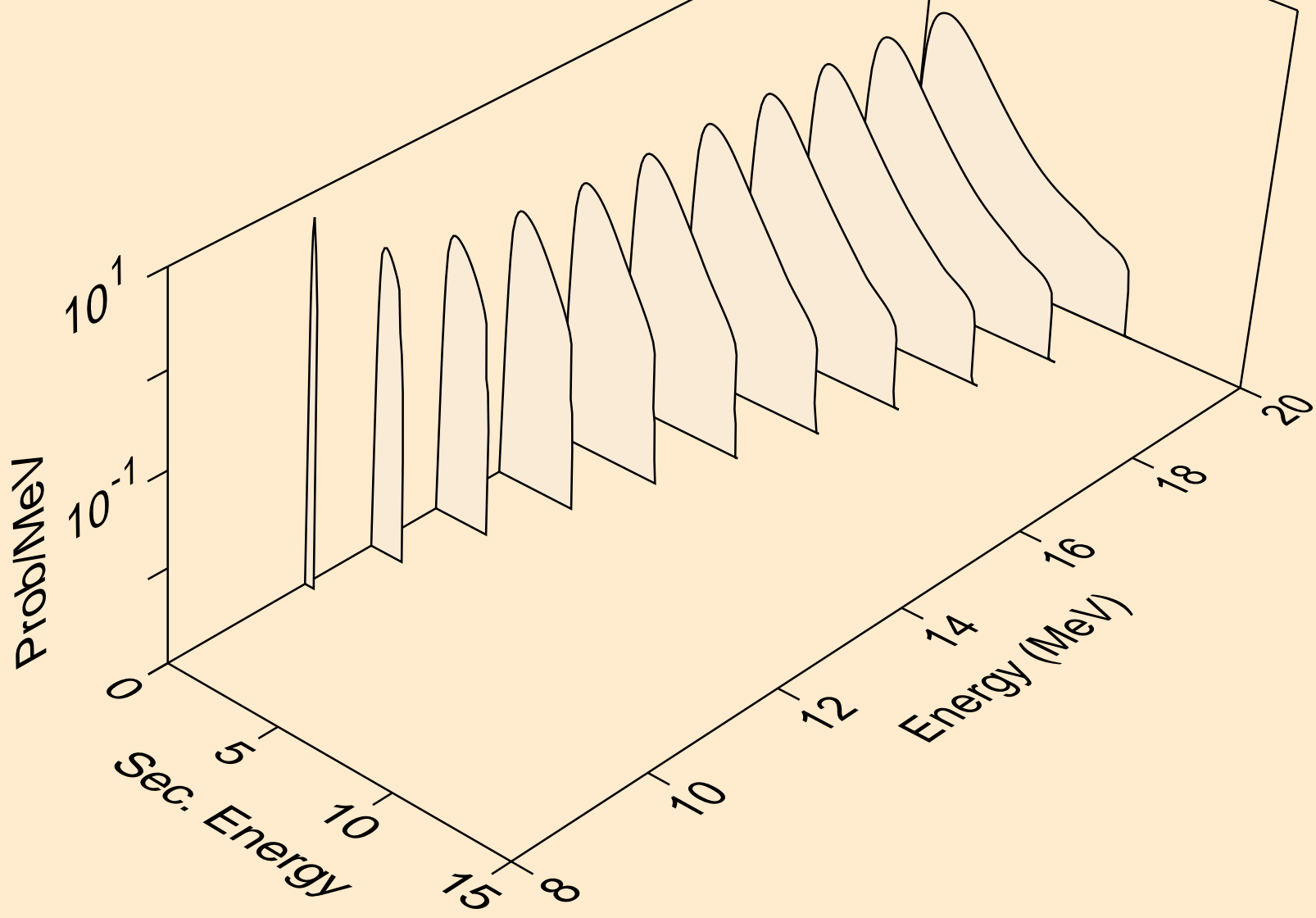
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*29)



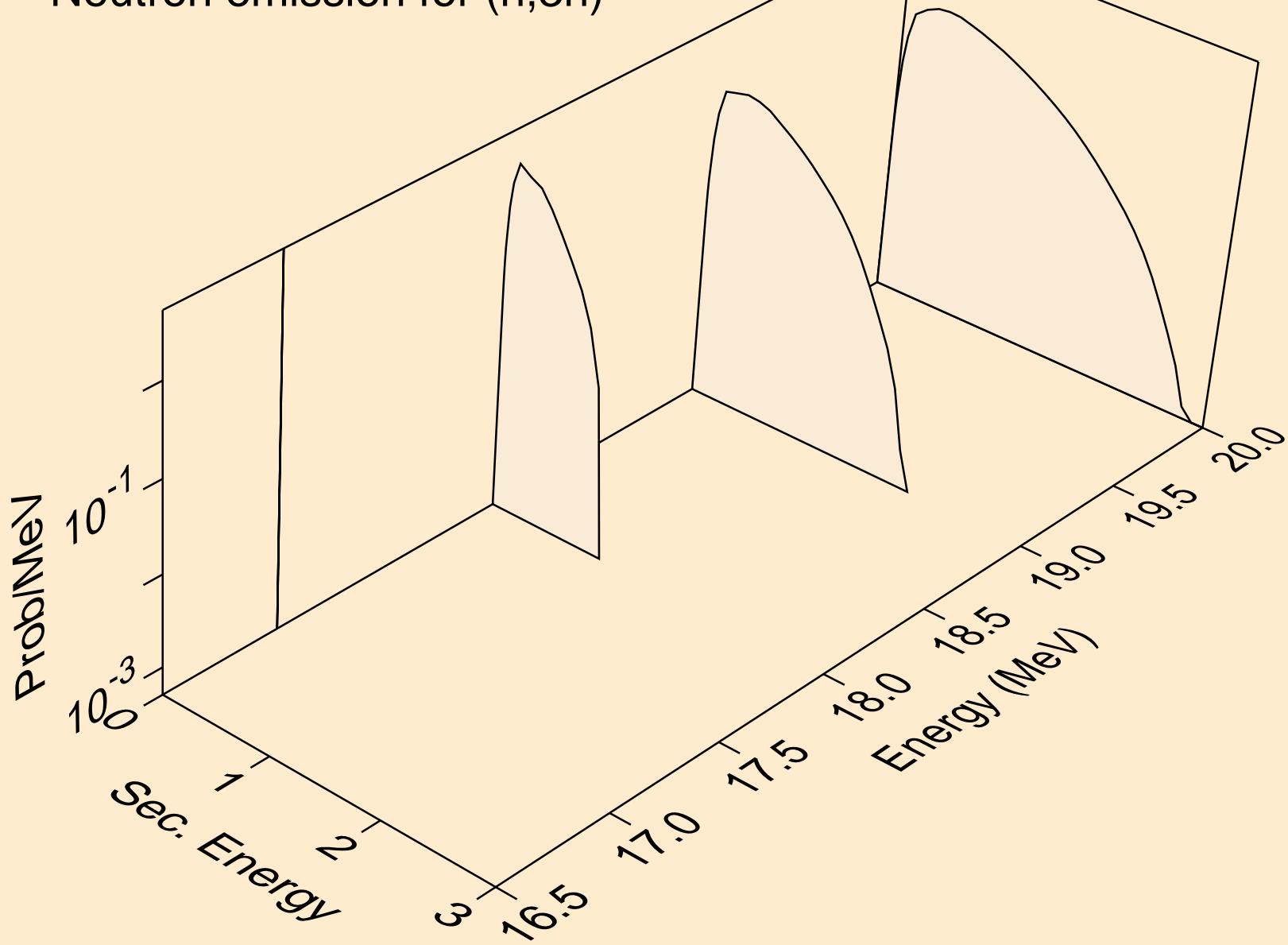
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*30)



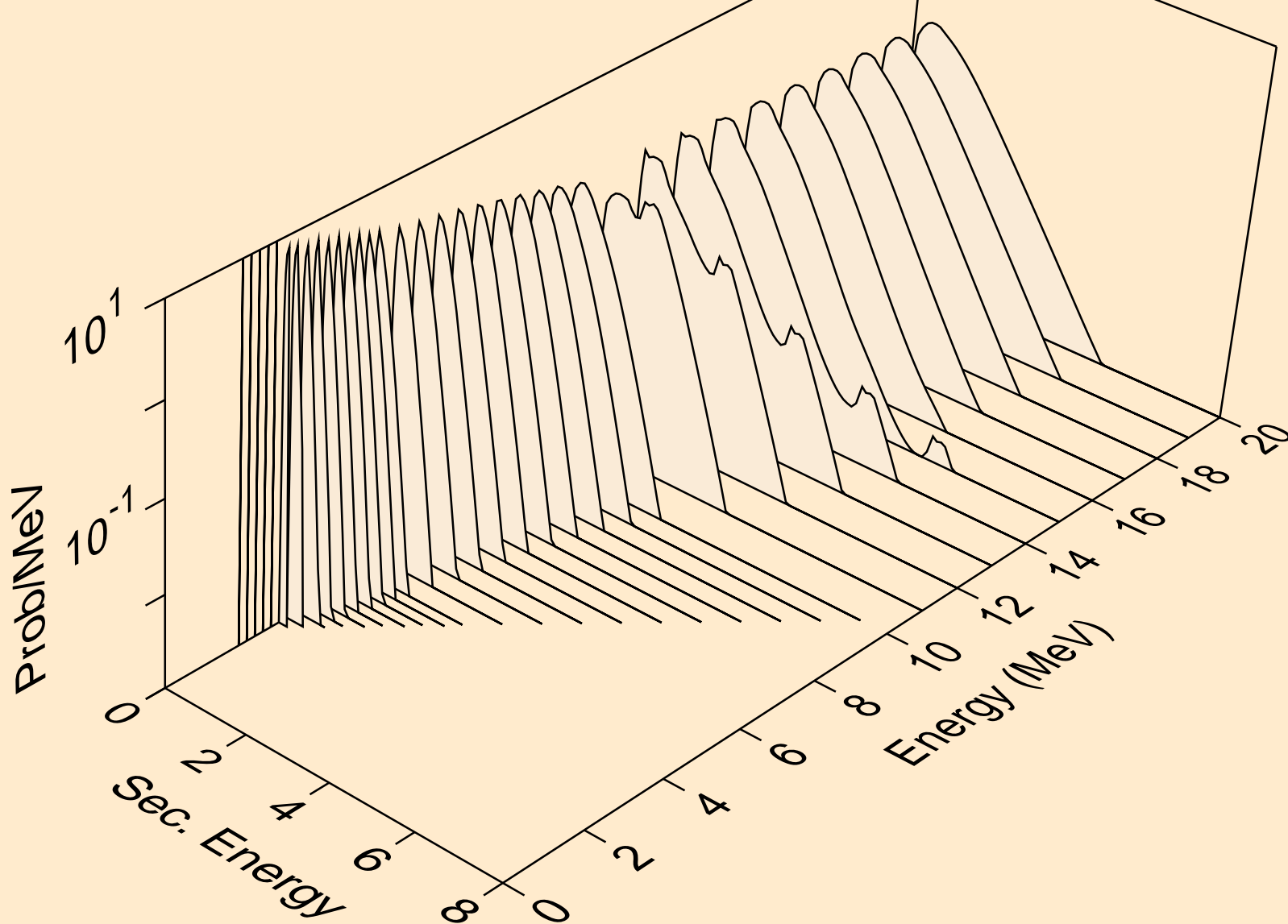
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)



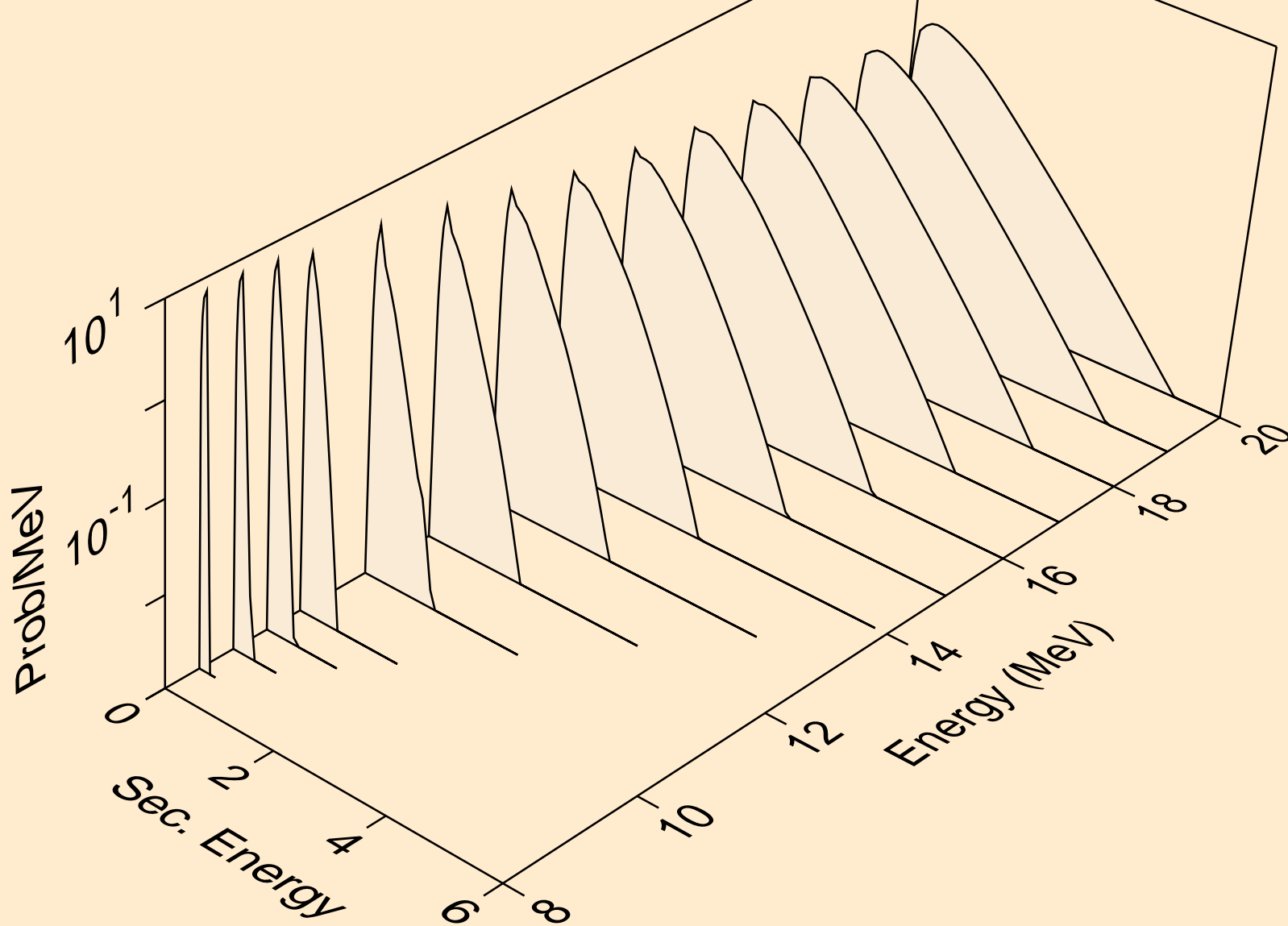
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,3n)



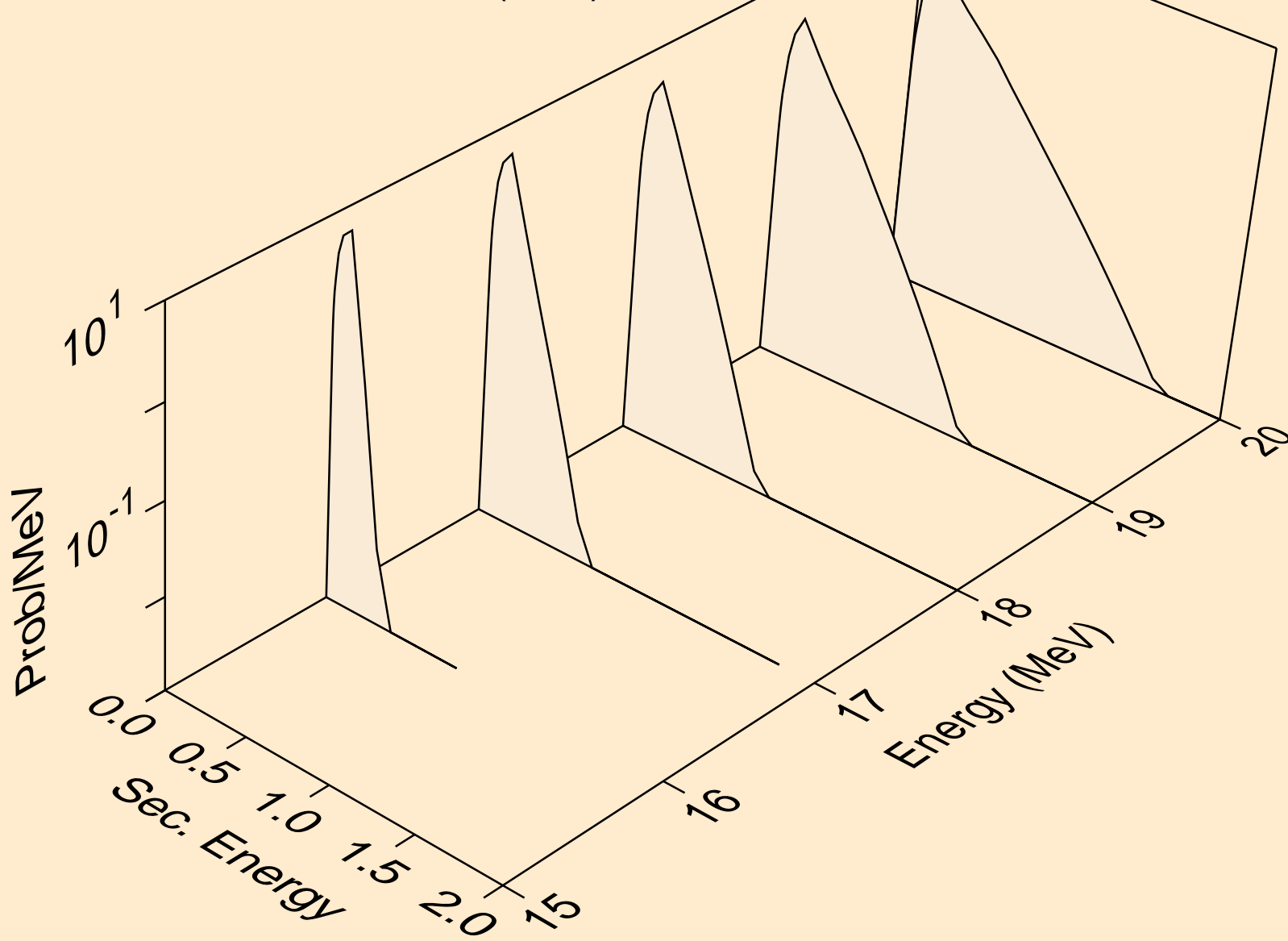
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)a



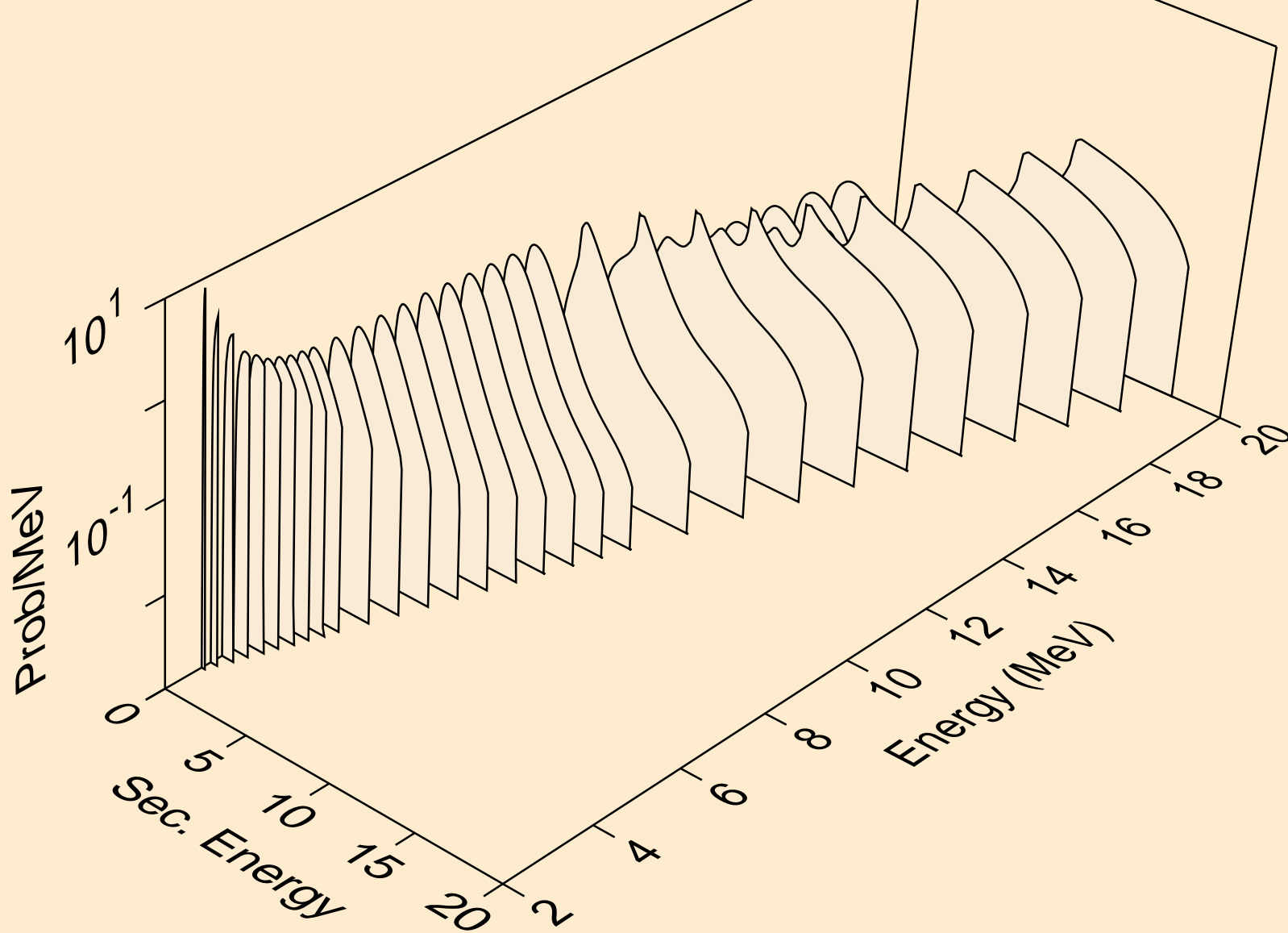
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)p



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)d

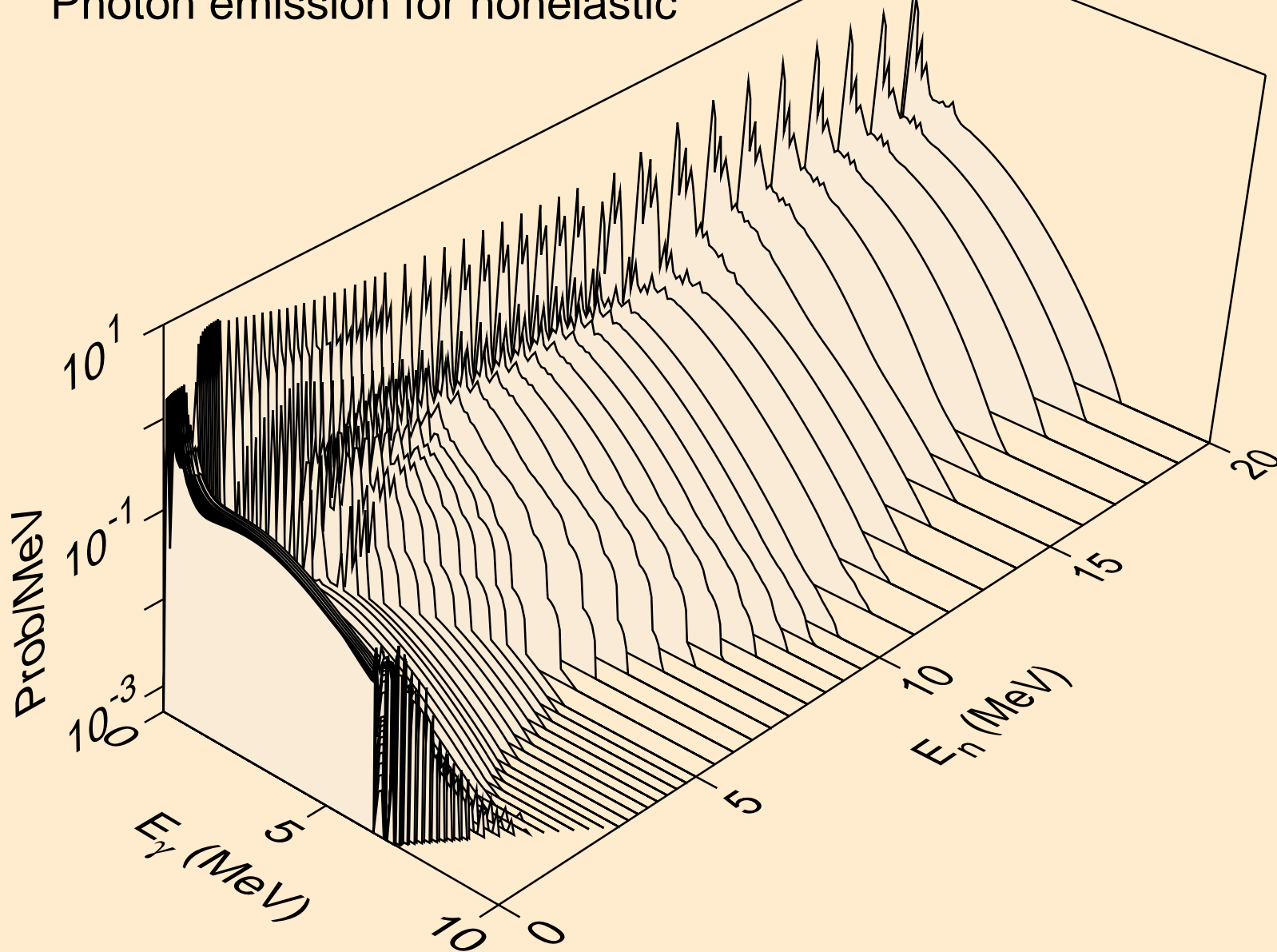


MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*c)

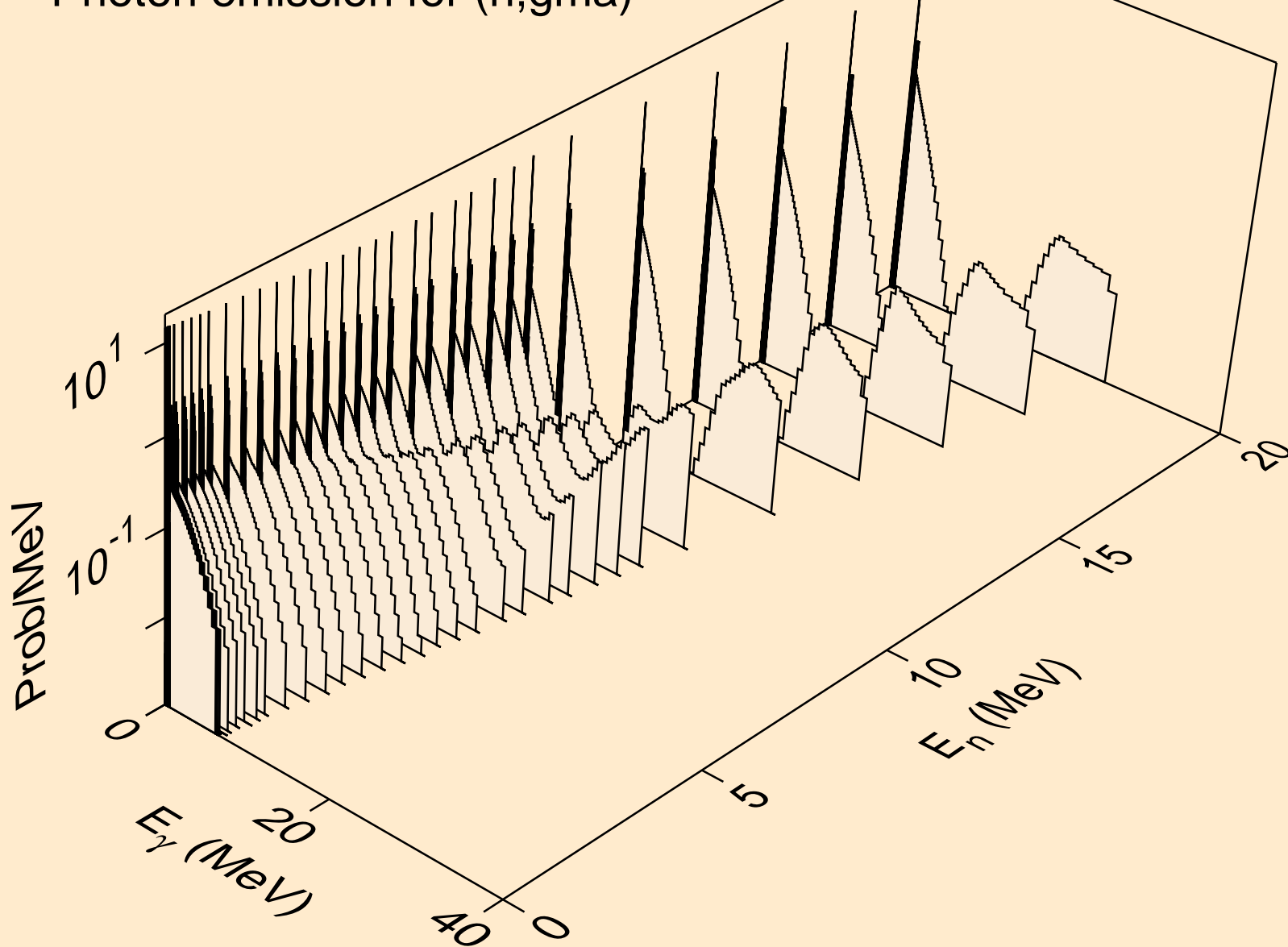




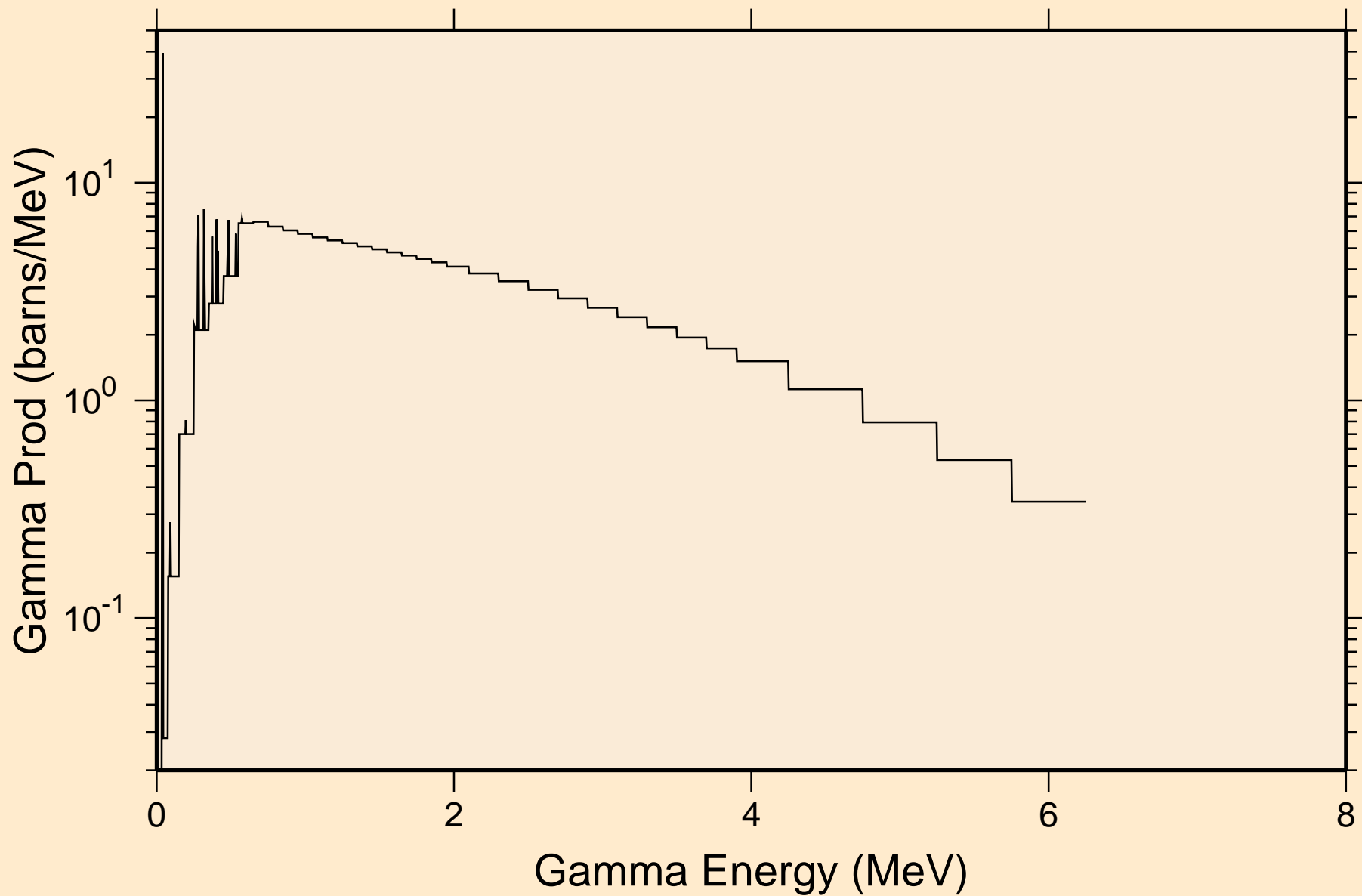
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for nonelastic



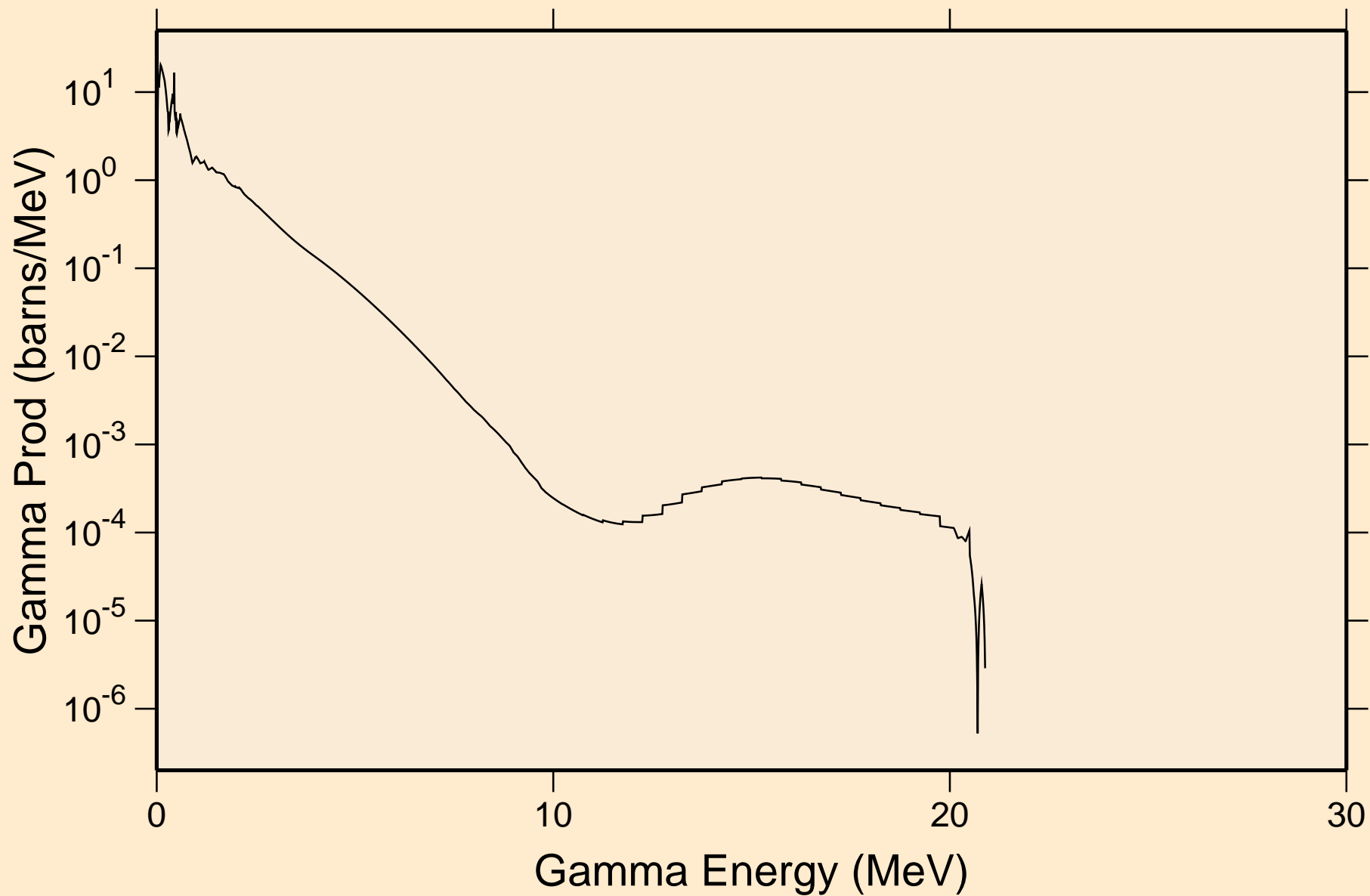
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,gma)



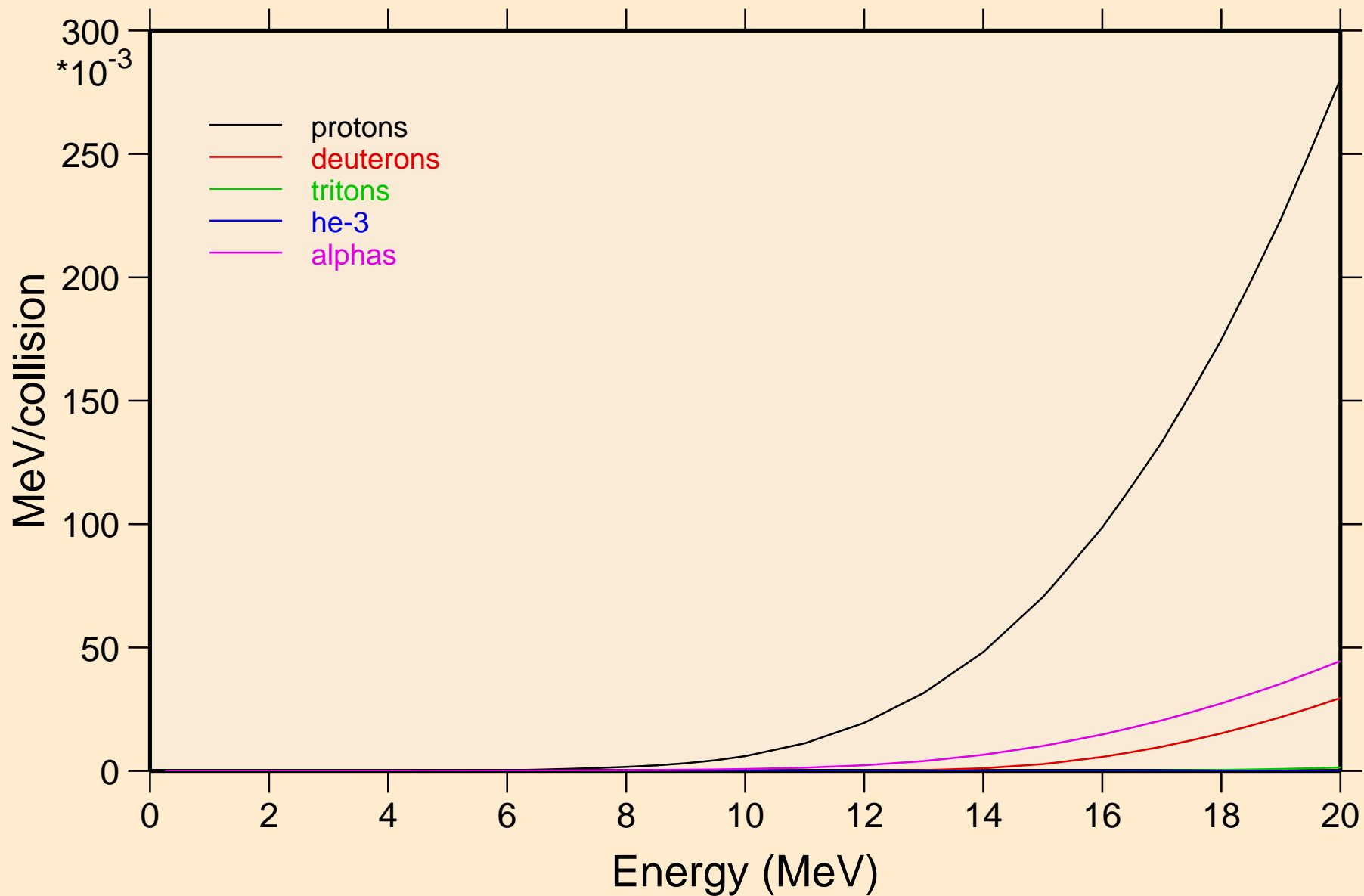
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
thermal capture photon spectrum



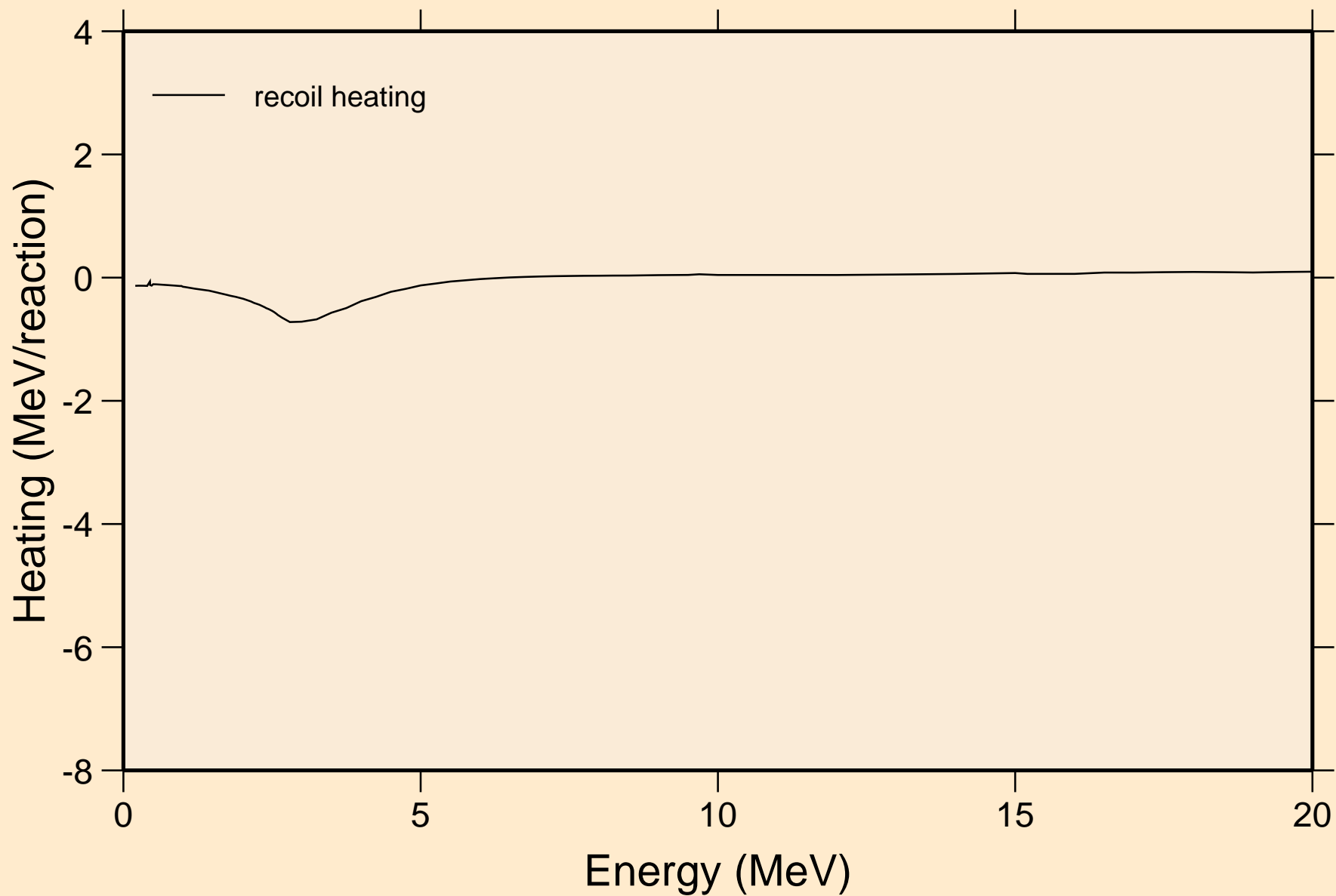
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
14 MeV photon spectrum



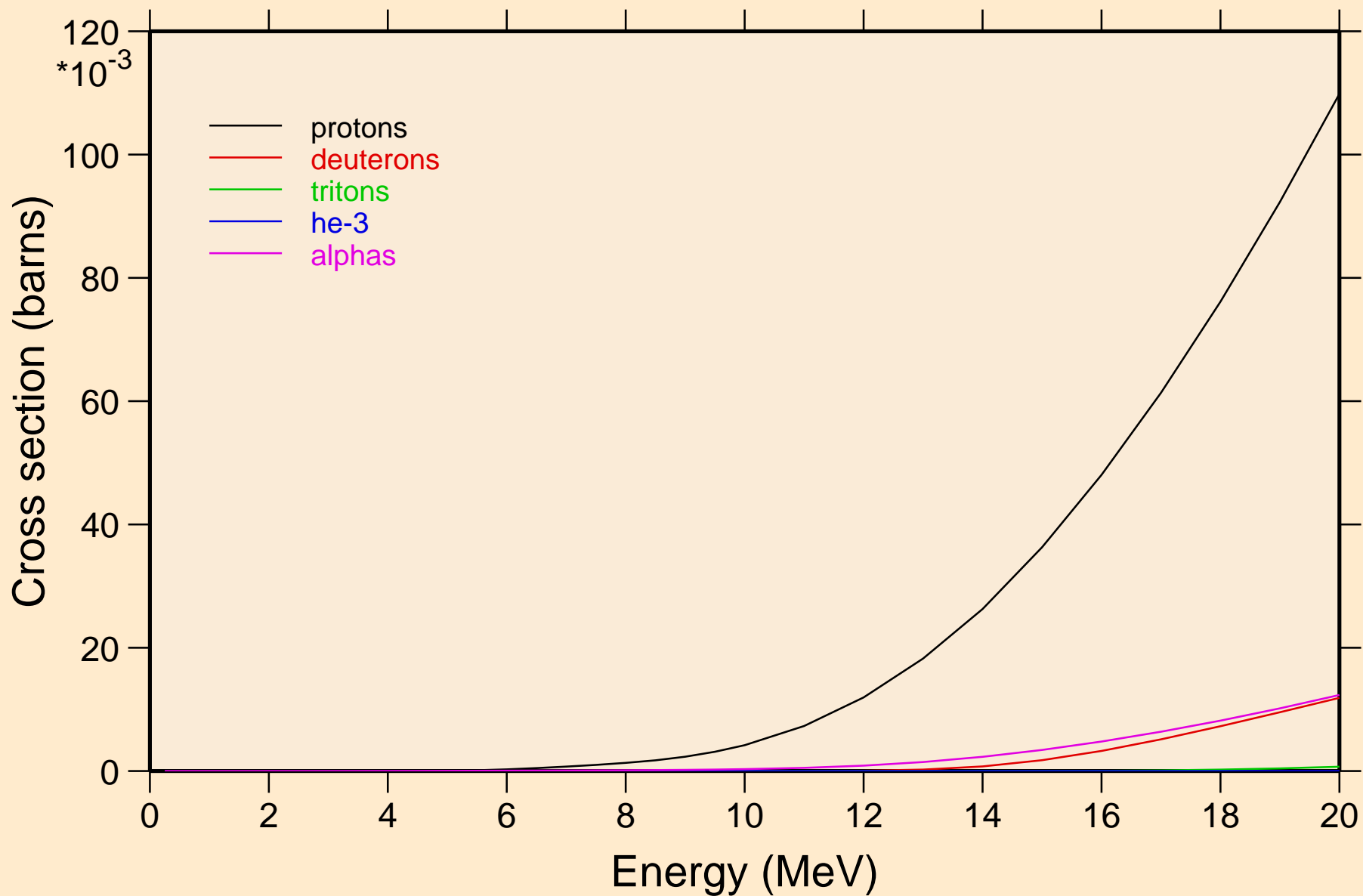
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle heating contributions



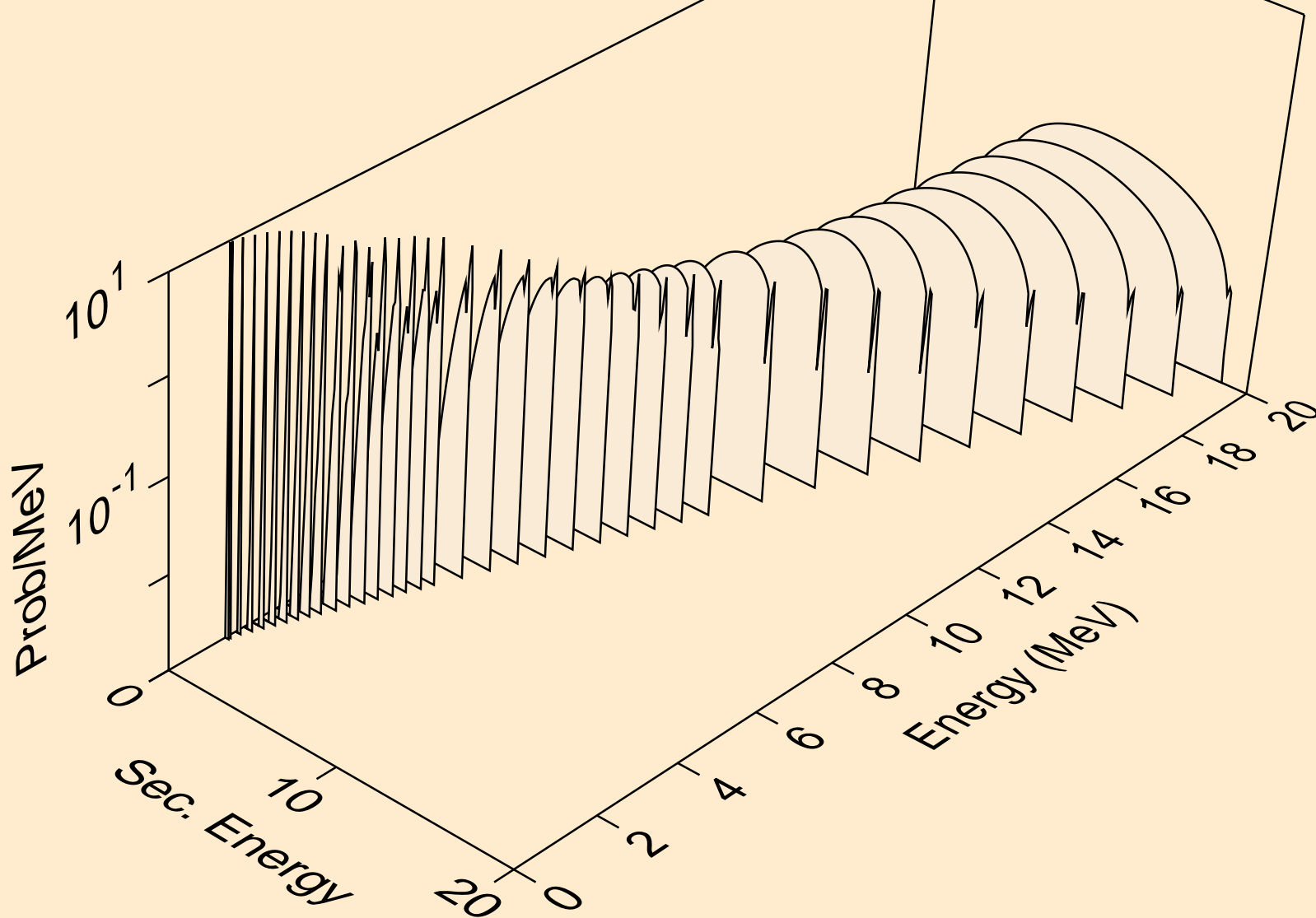
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Recoil Heating



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle production cross sections

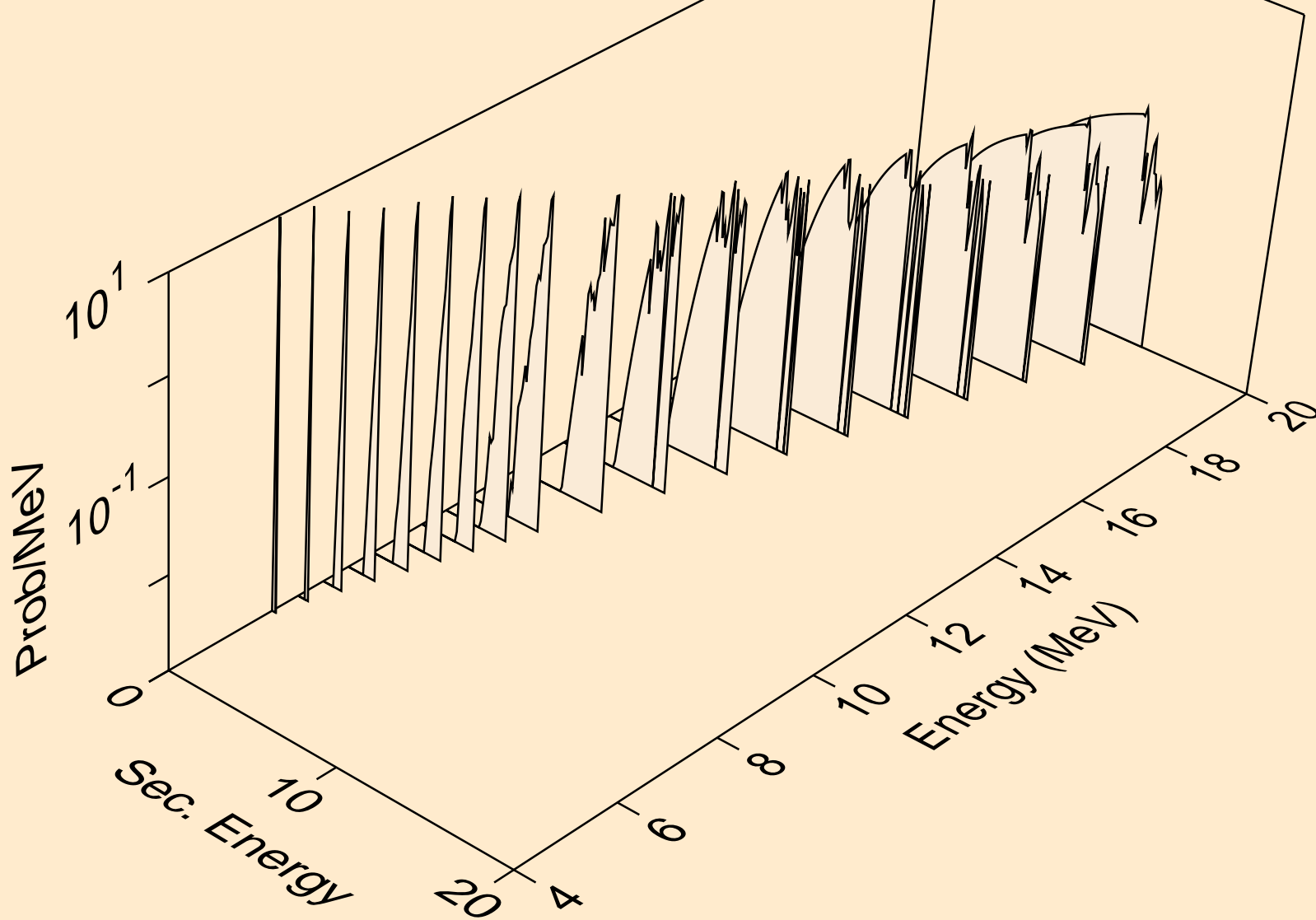


MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,xp)

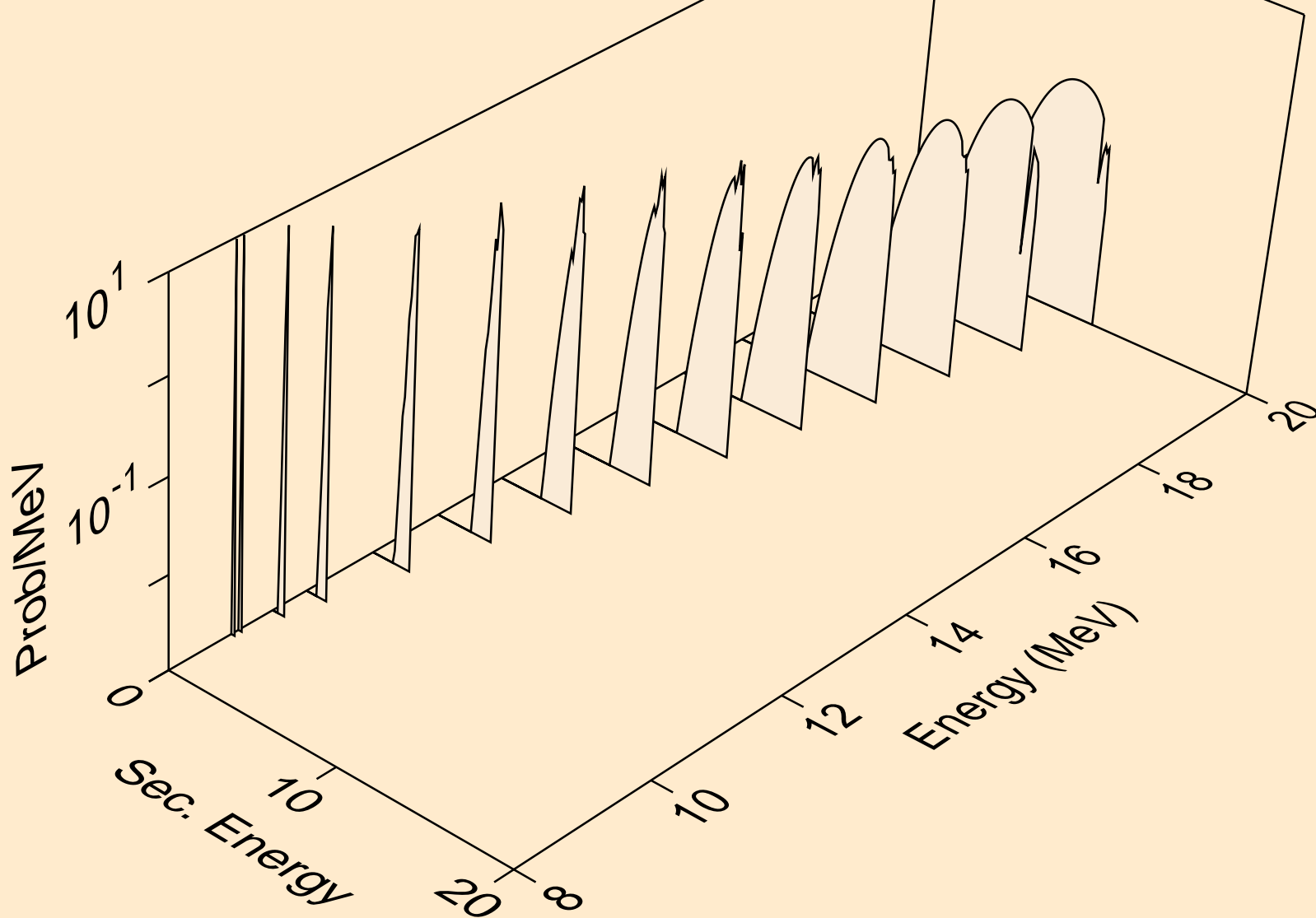




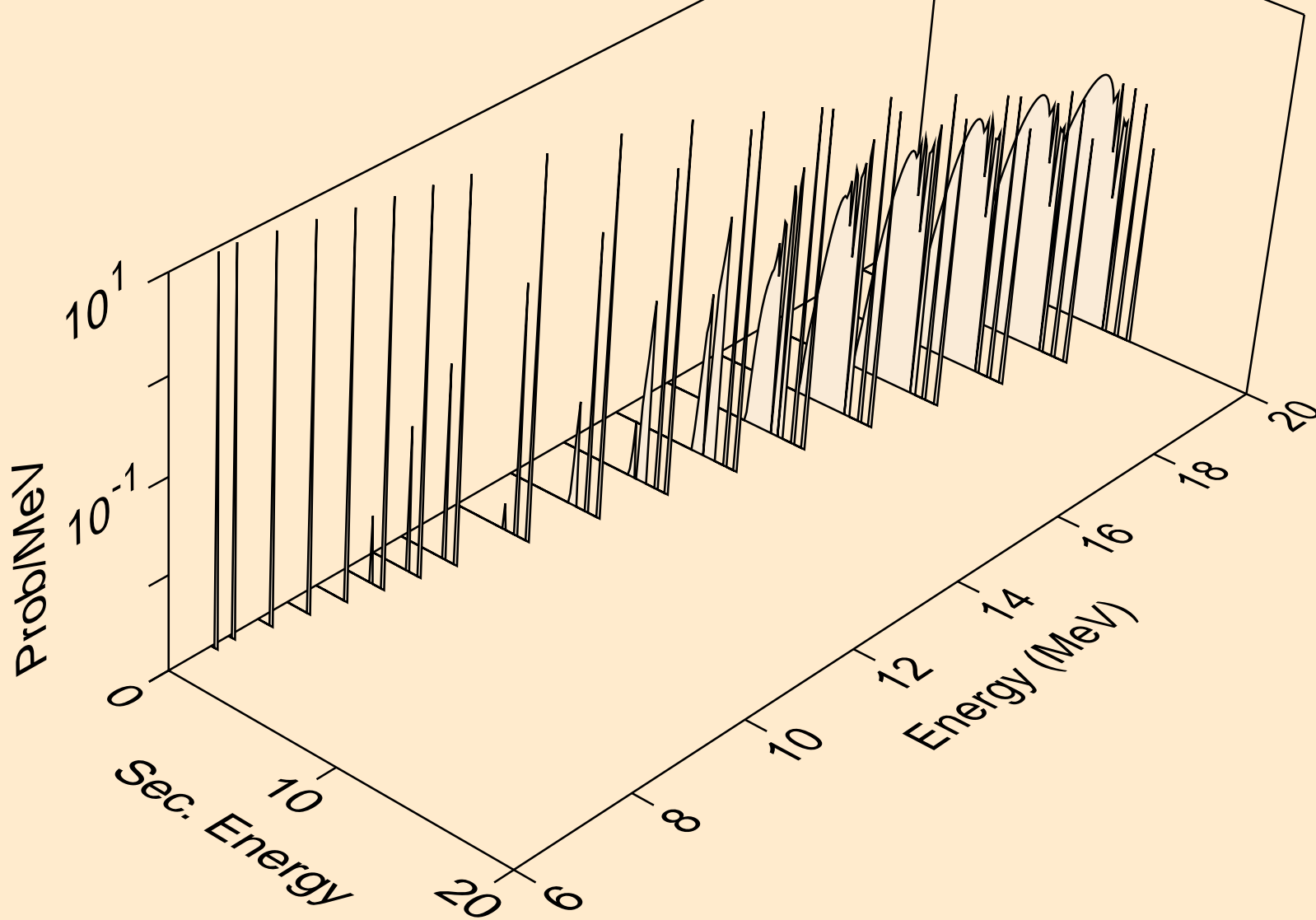
MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
deuterons from (n,xd)



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
tritons from (n,xt)



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
he3s from (n,xhe3)



MAT=5437 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,xa)

