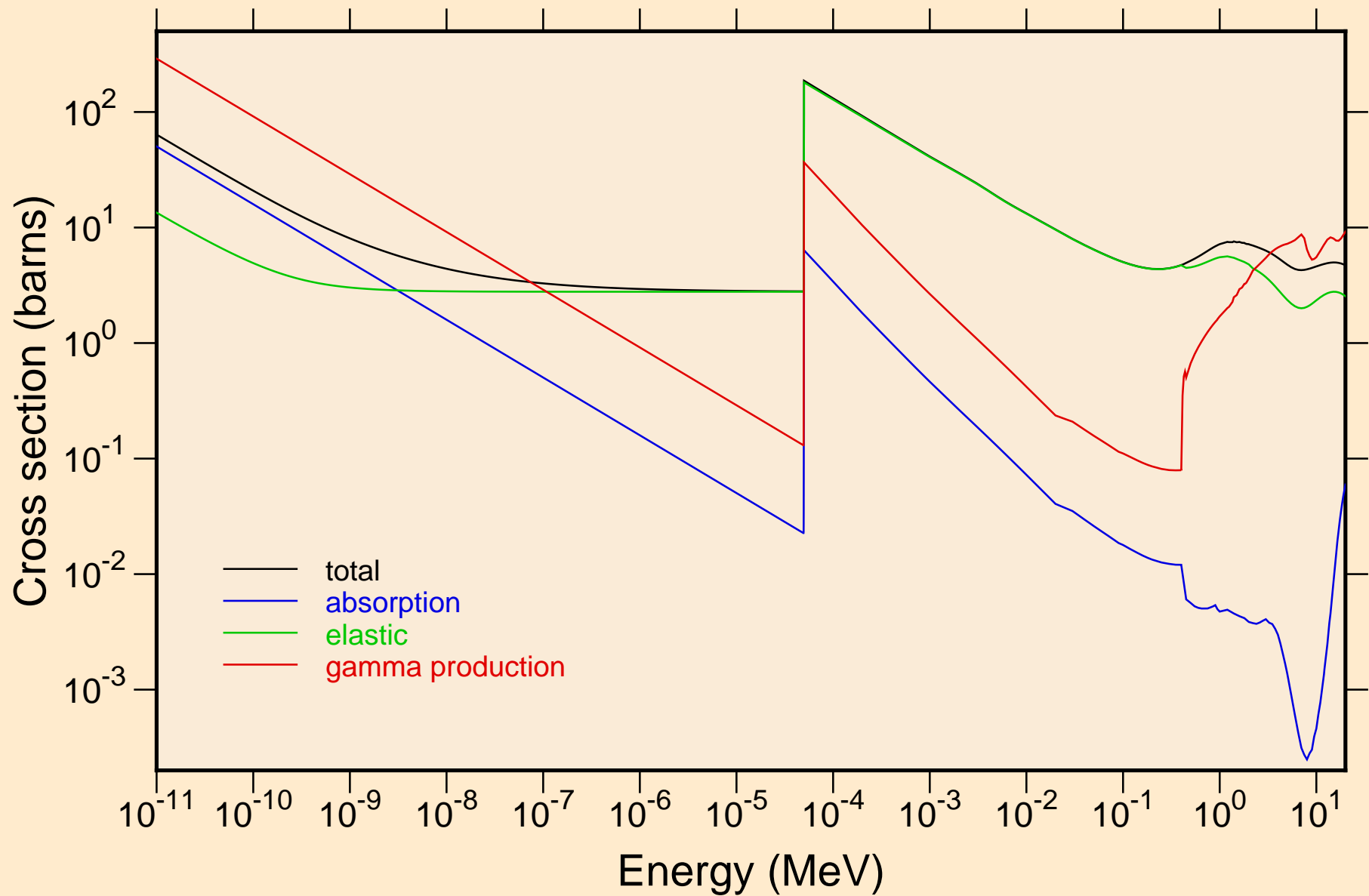
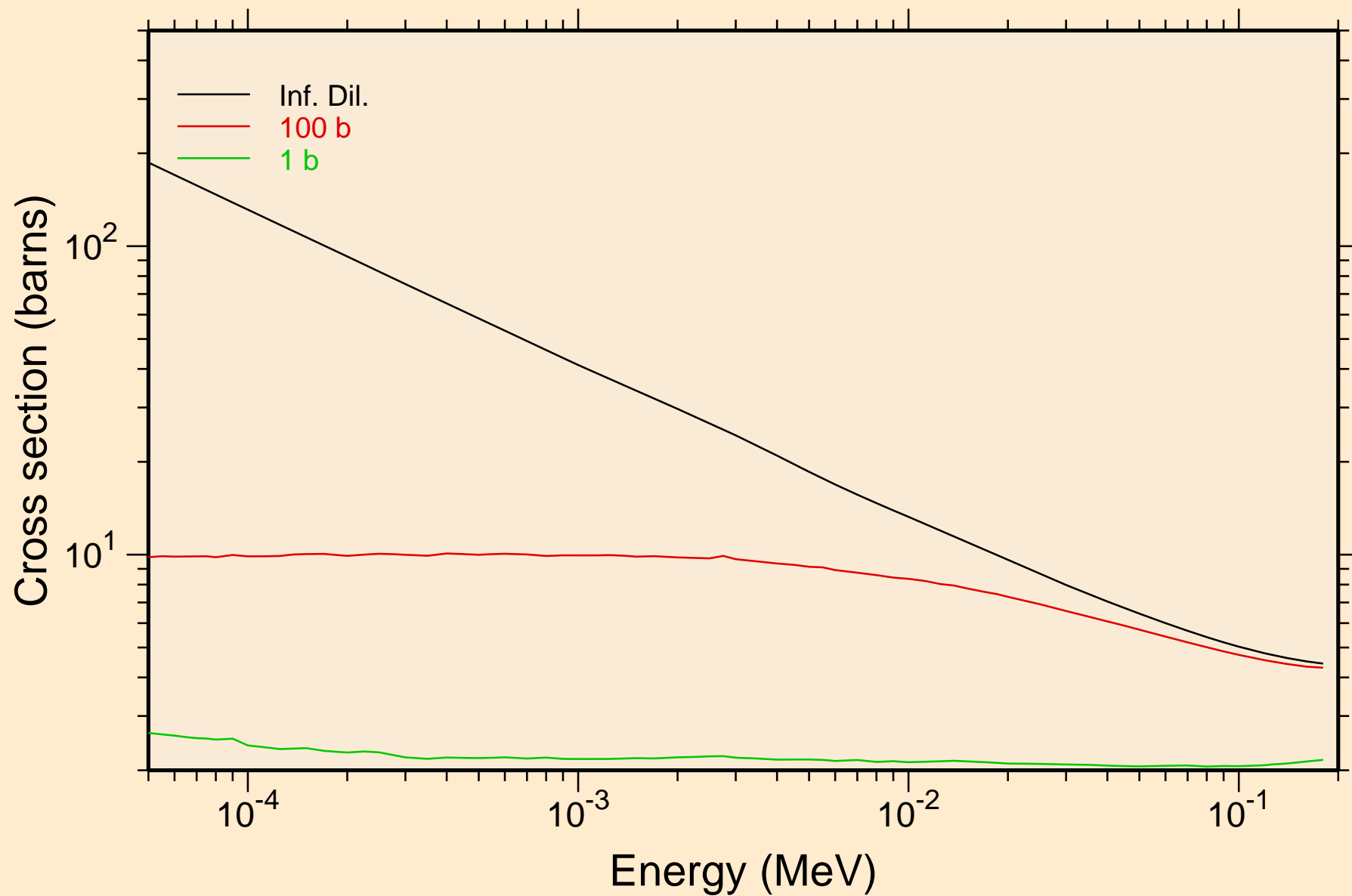


# MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC

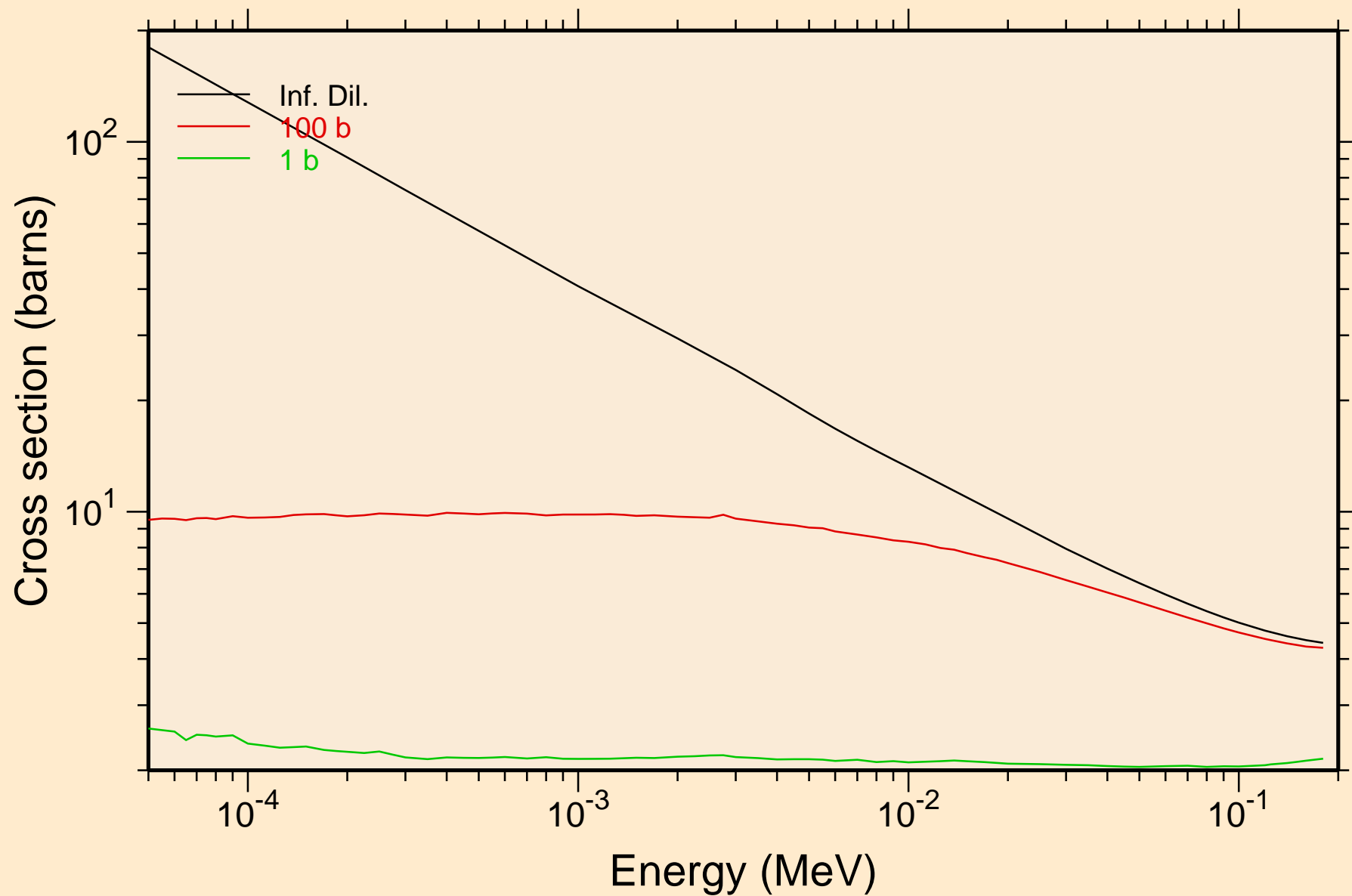
## Principal cross sections



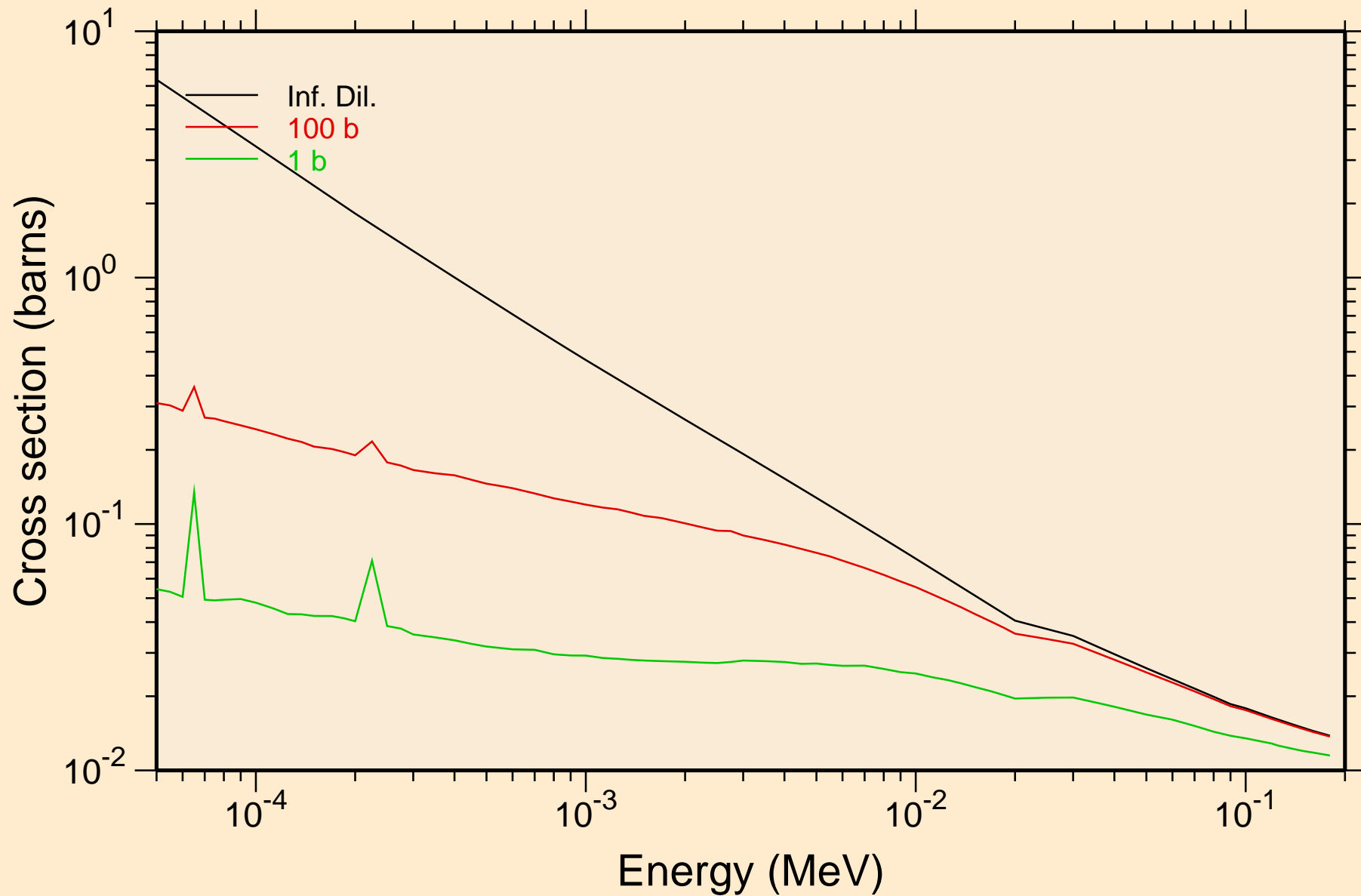
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
UR total cross section



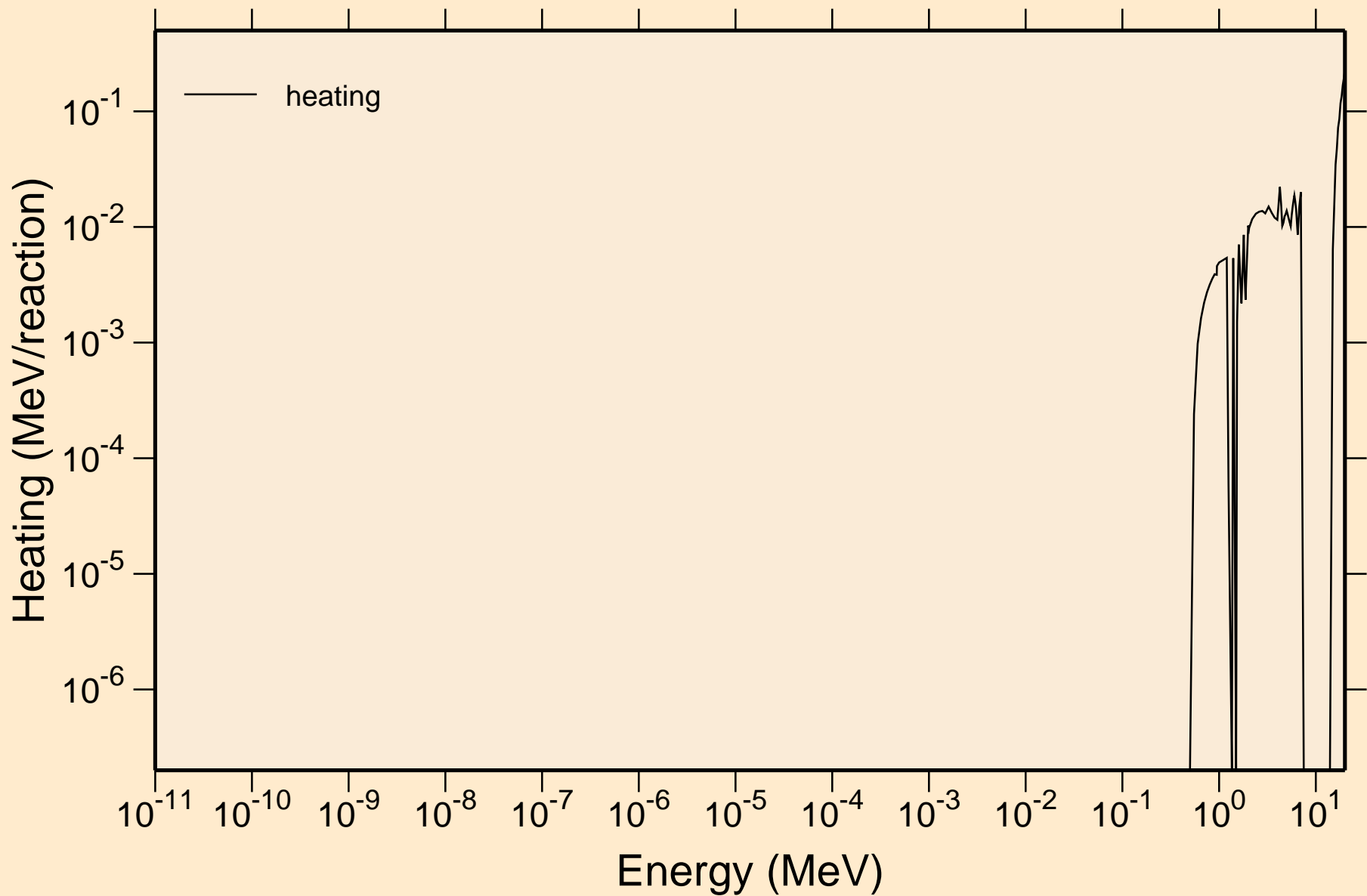
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
UR elastic cross section



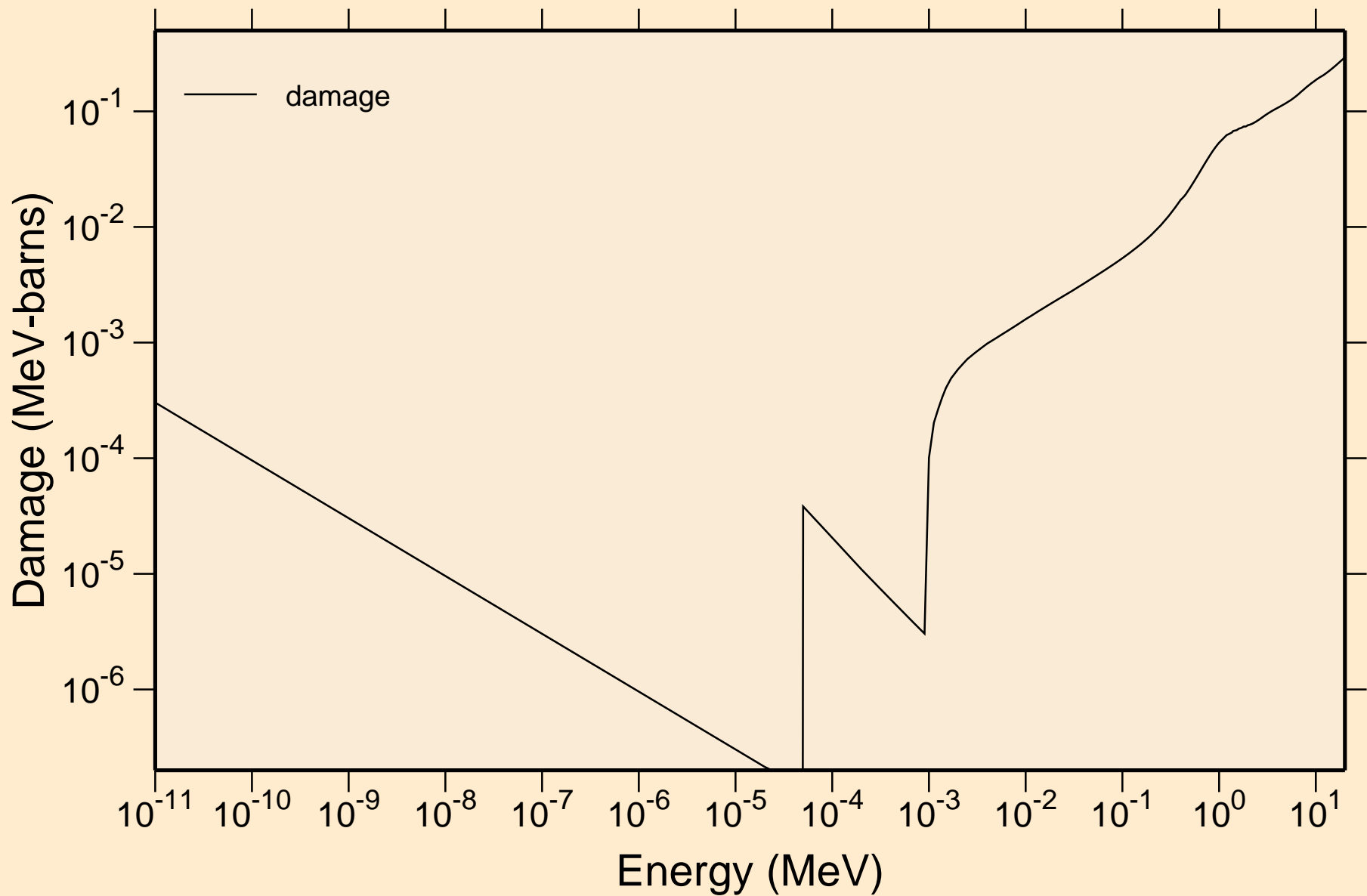
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
UR capture cross section



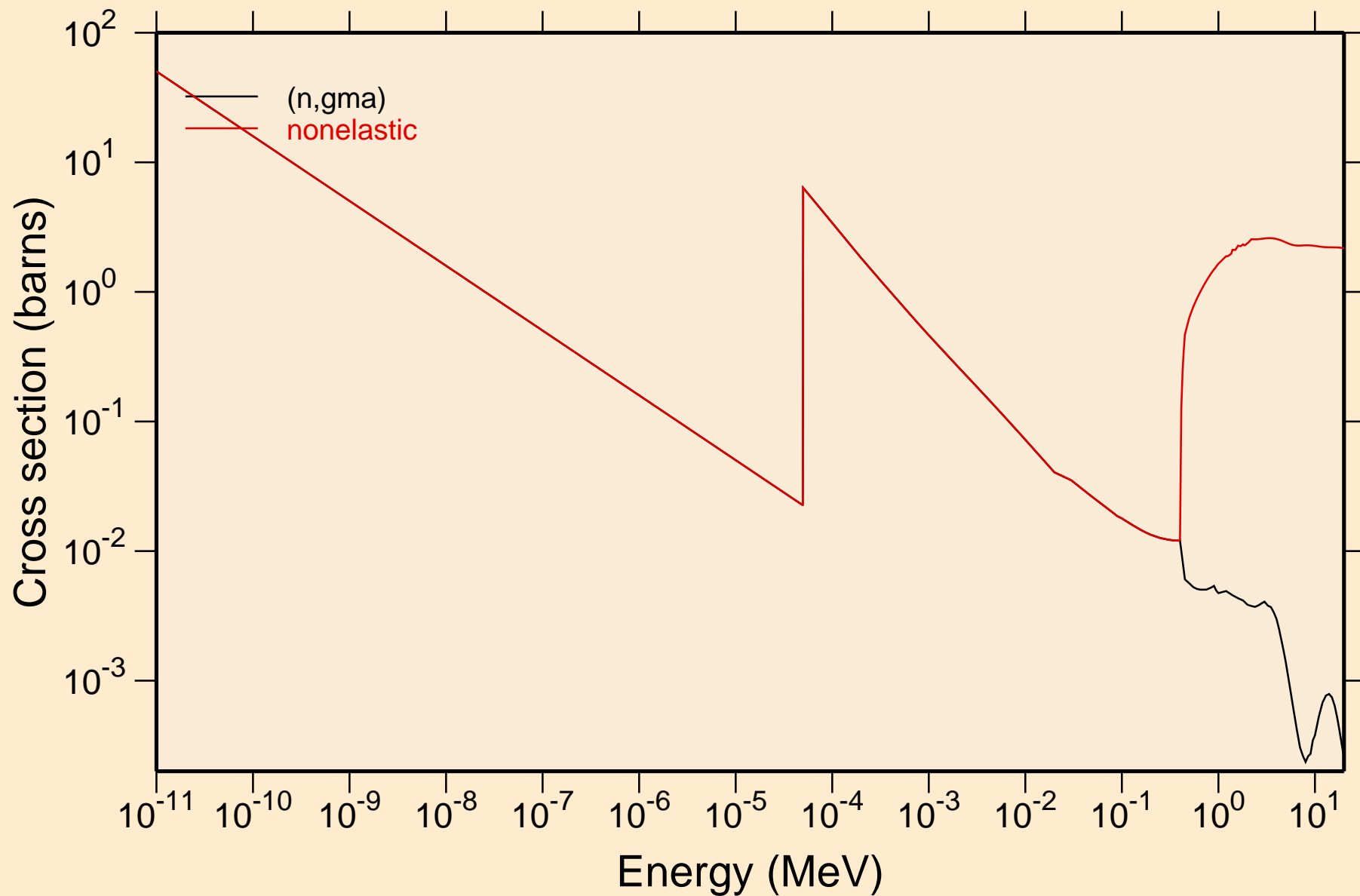
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



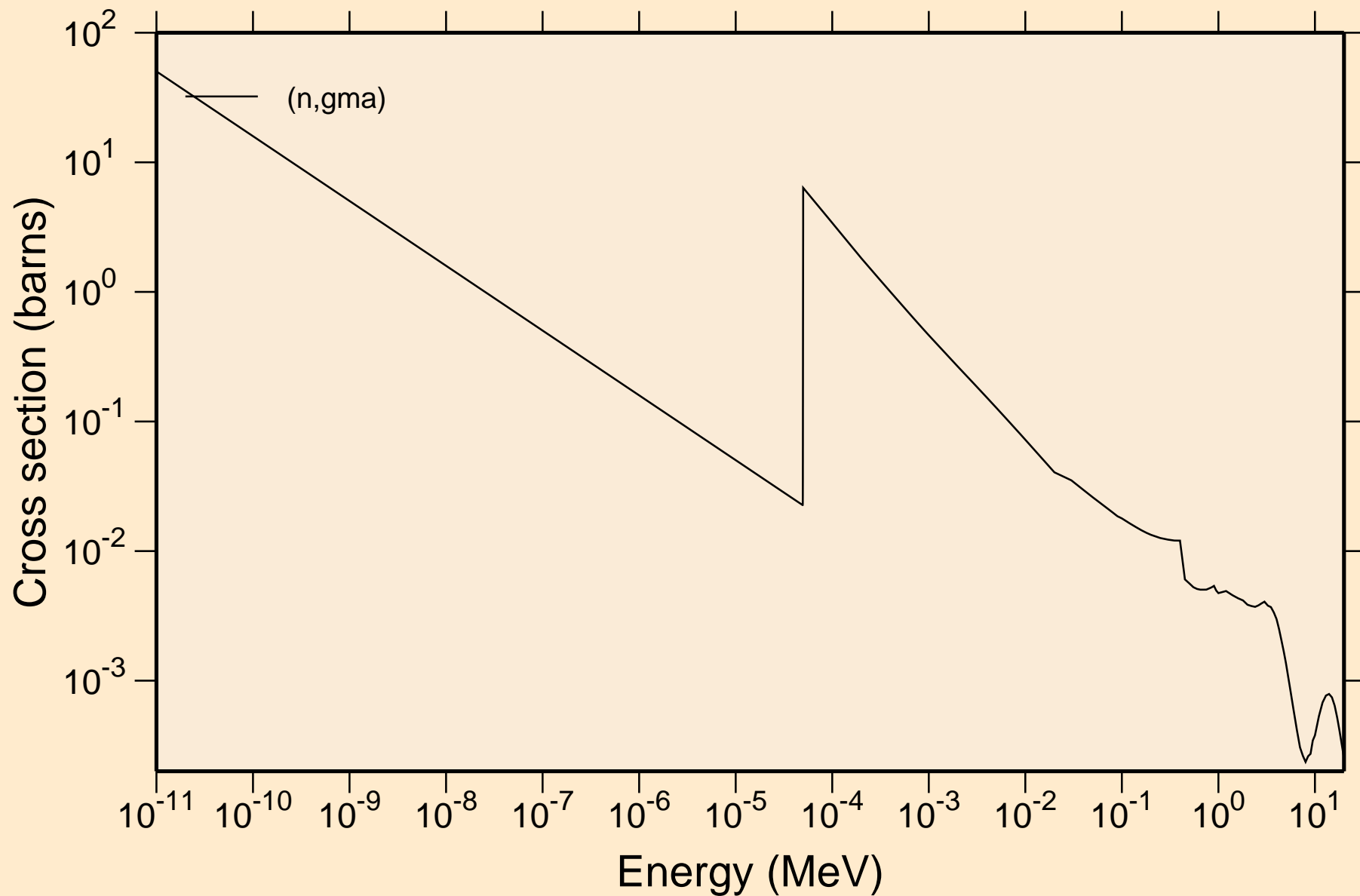
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage



MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



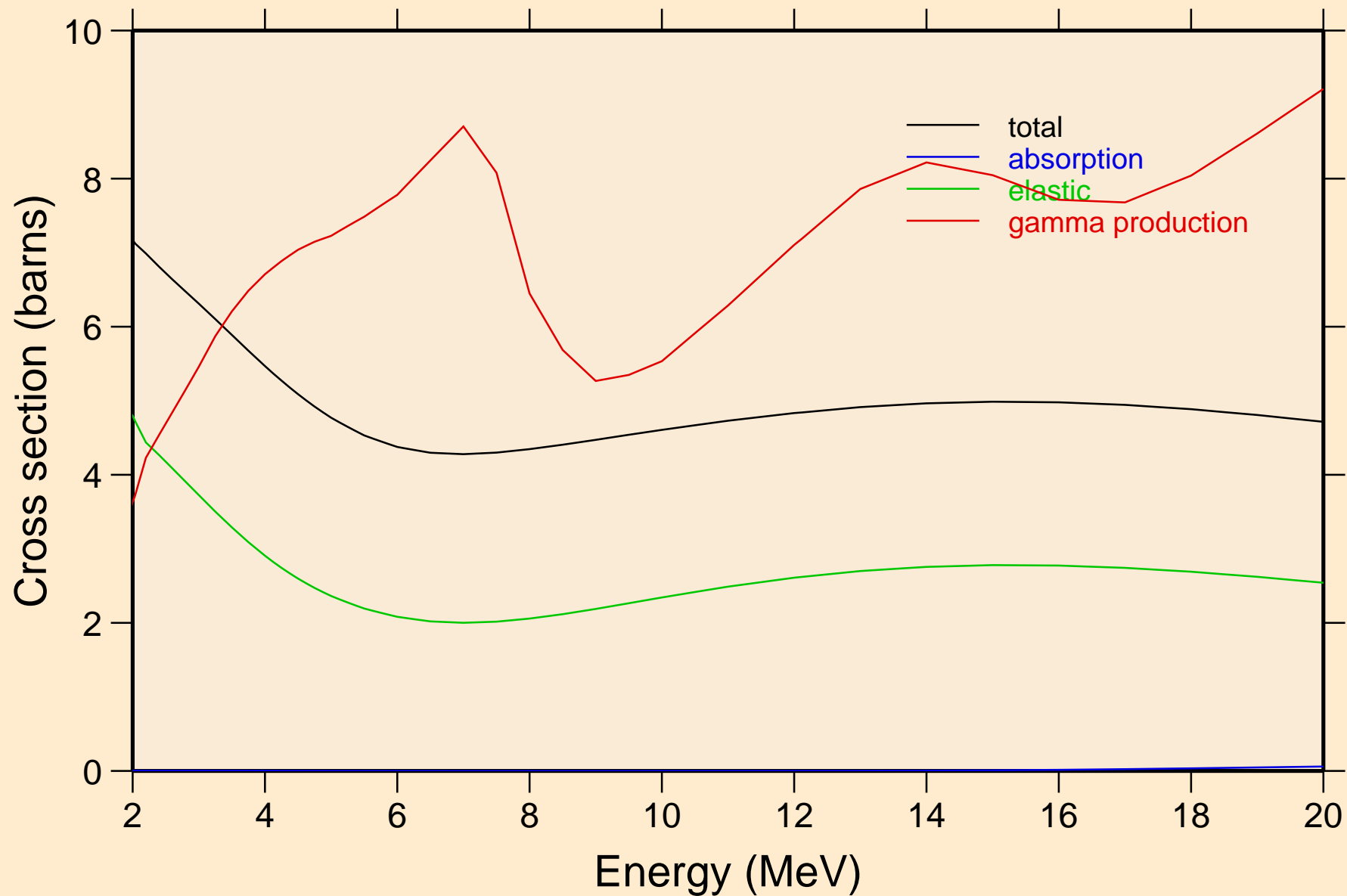
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



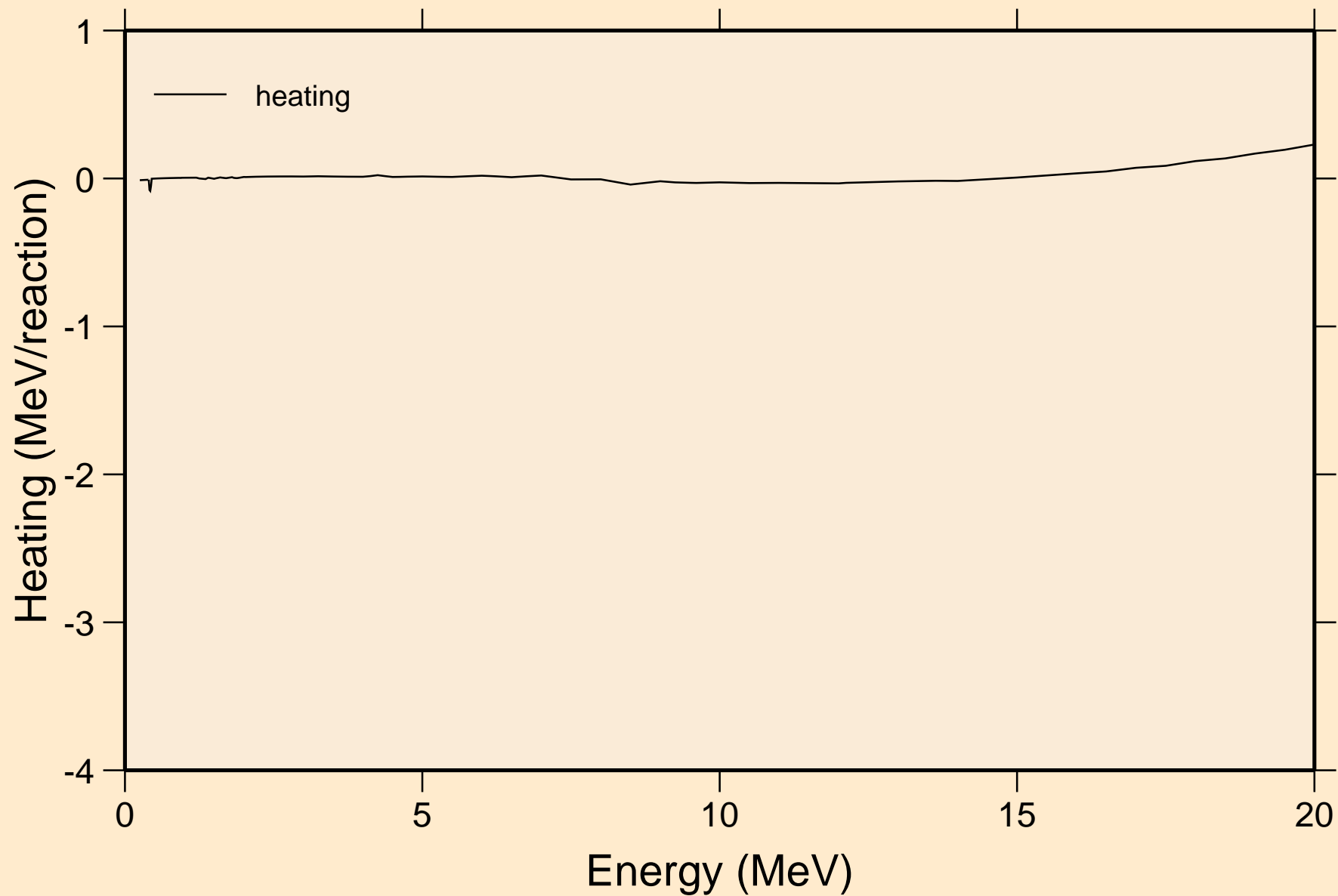


# MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC

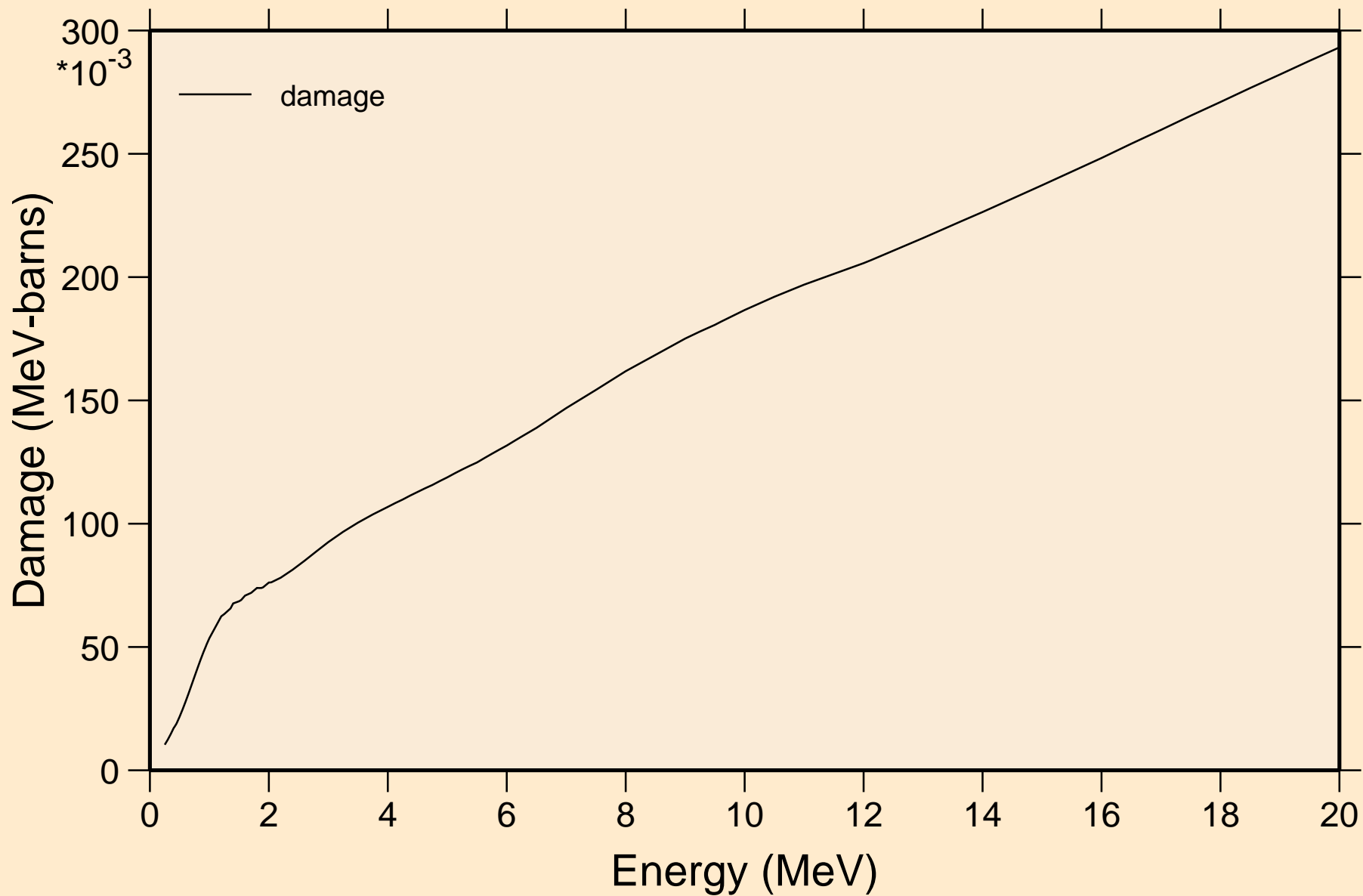
## Principal cross sections



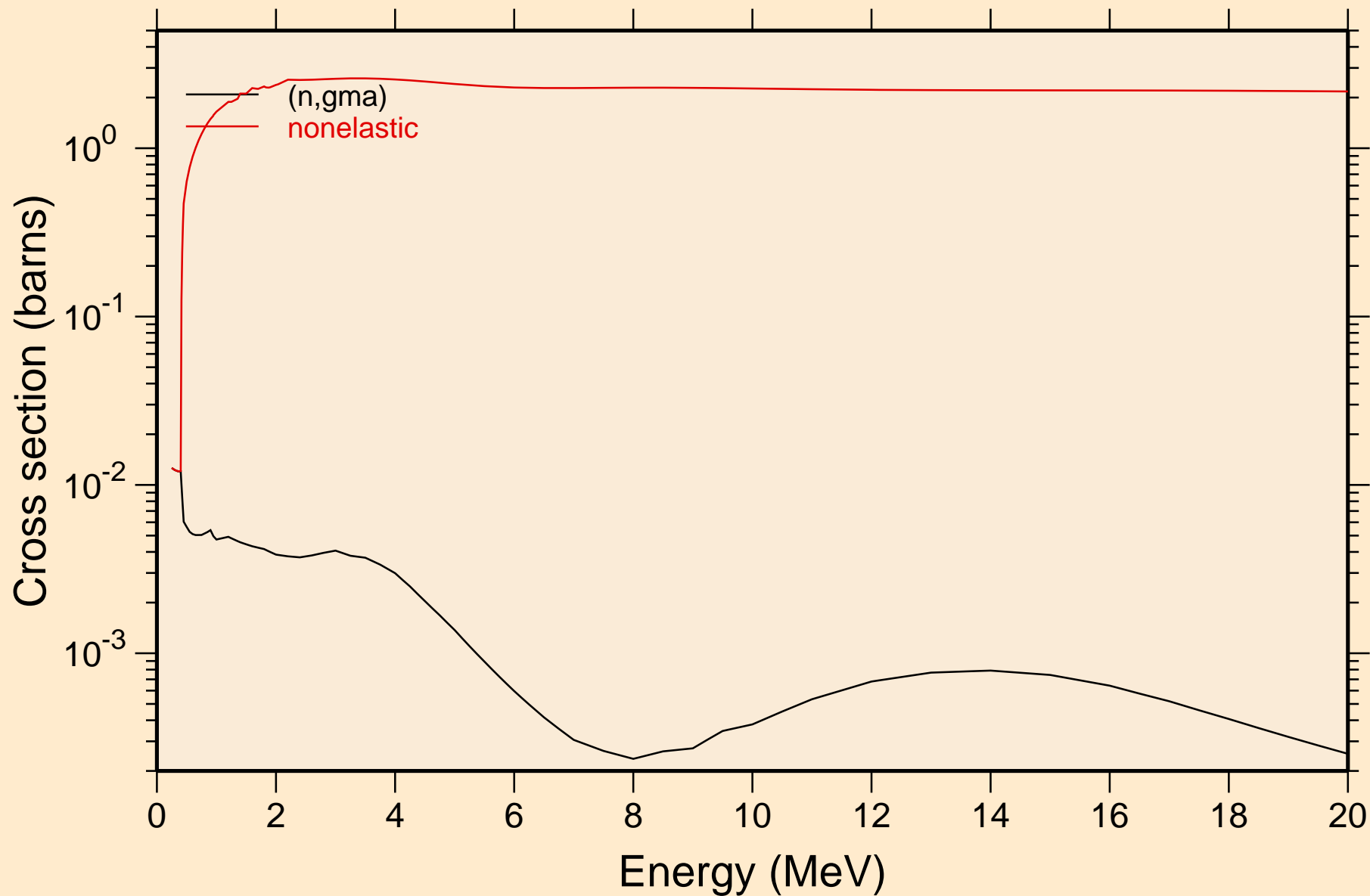
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



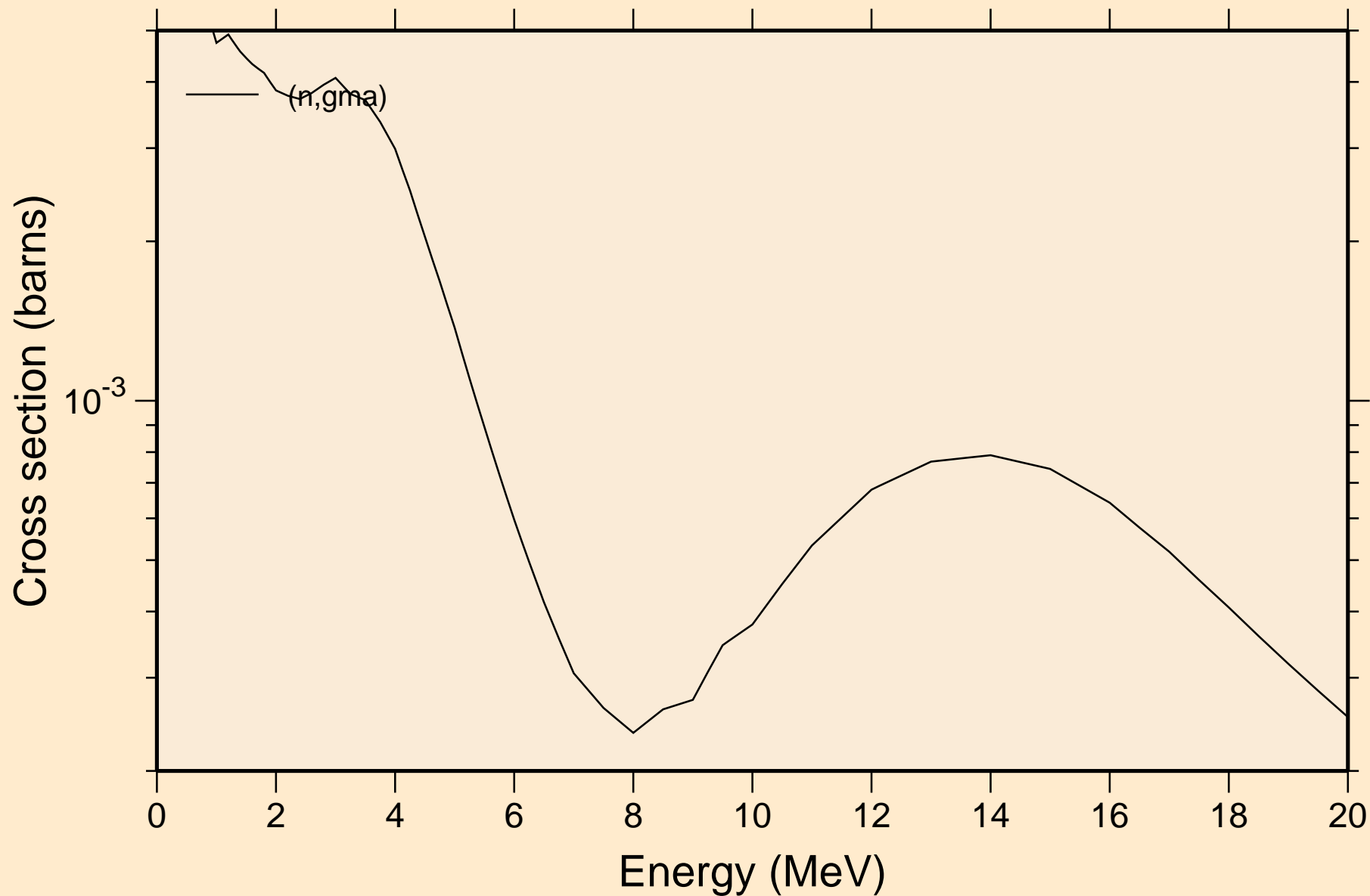
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage



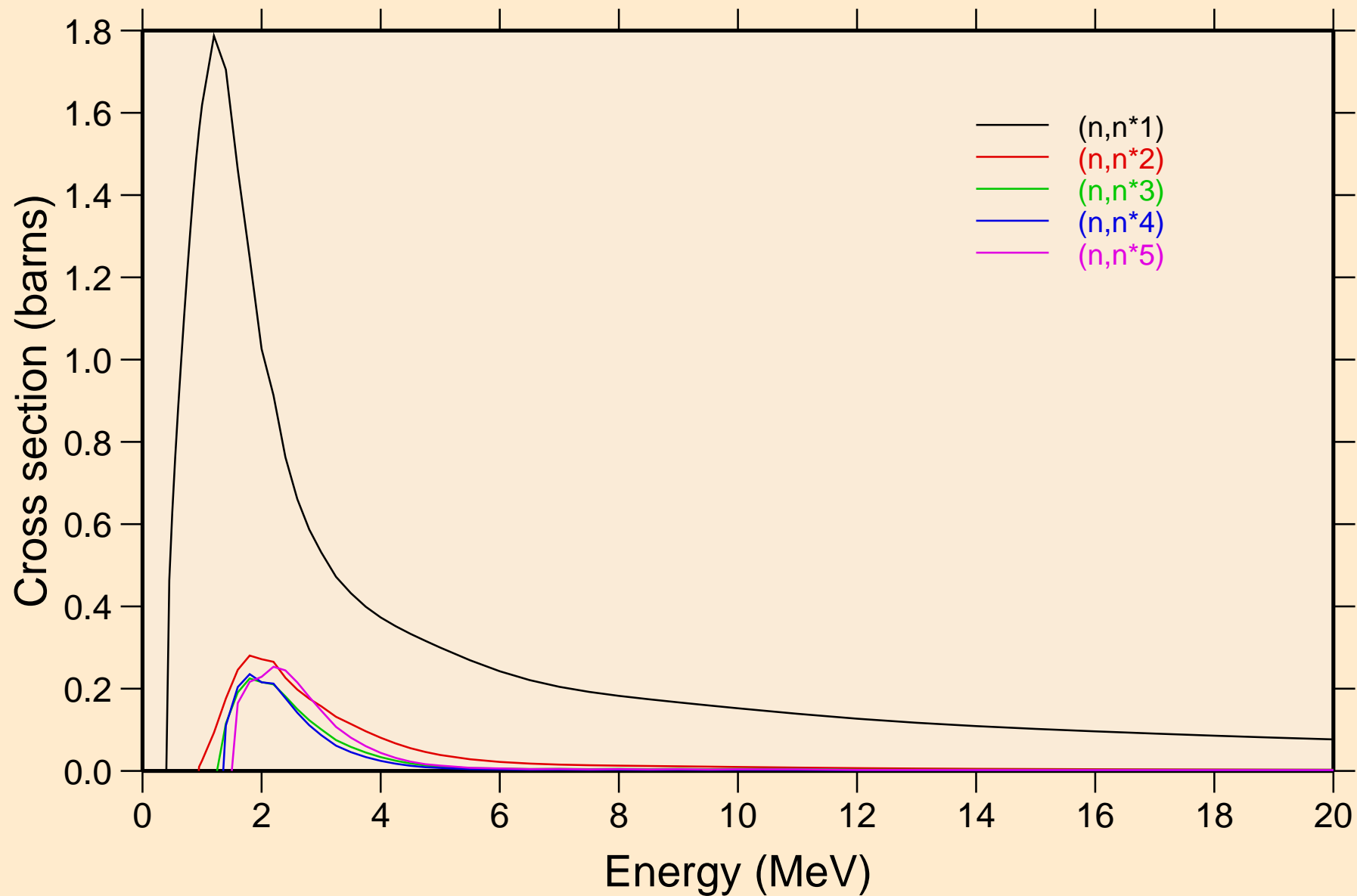
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



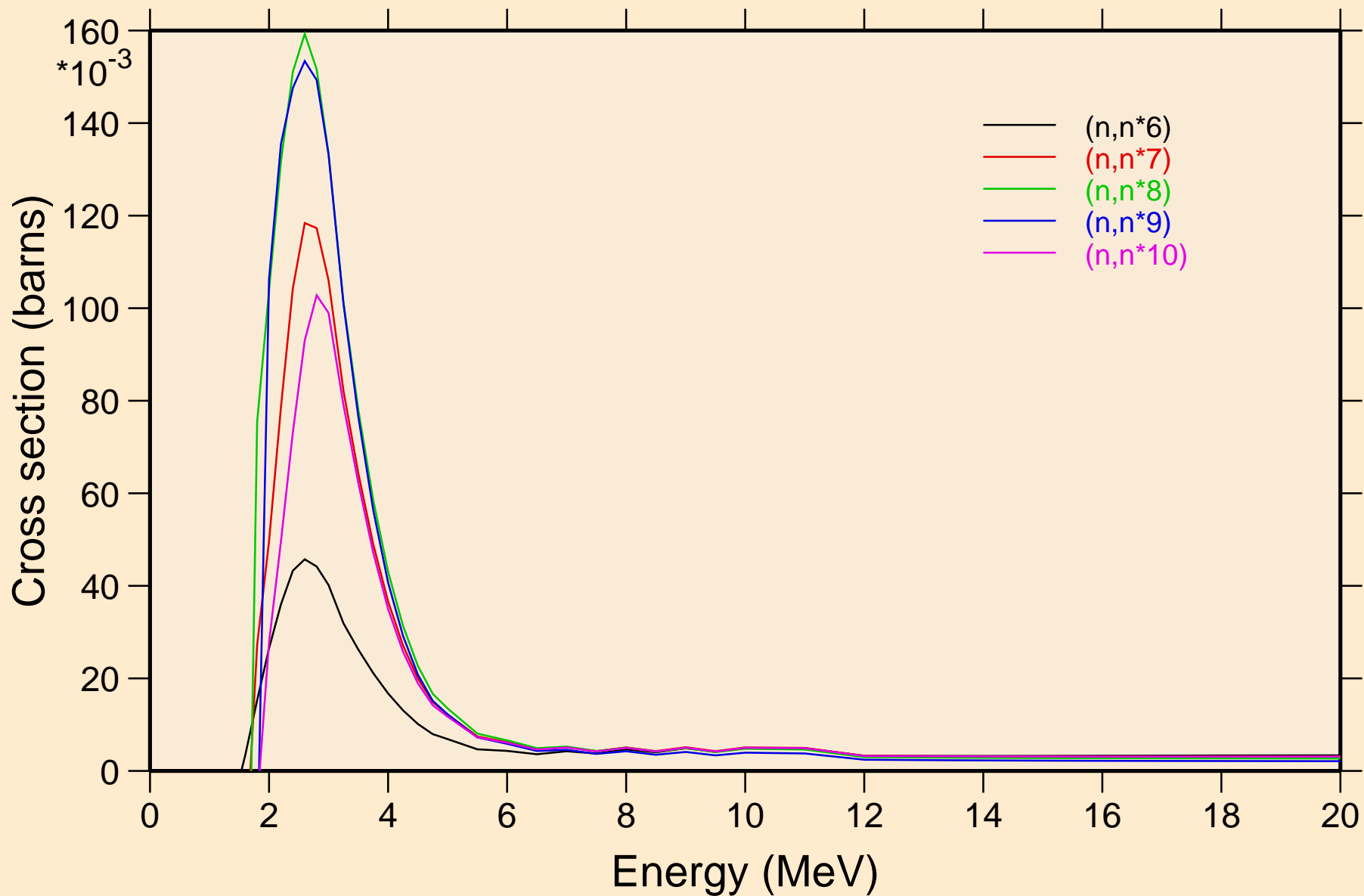
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



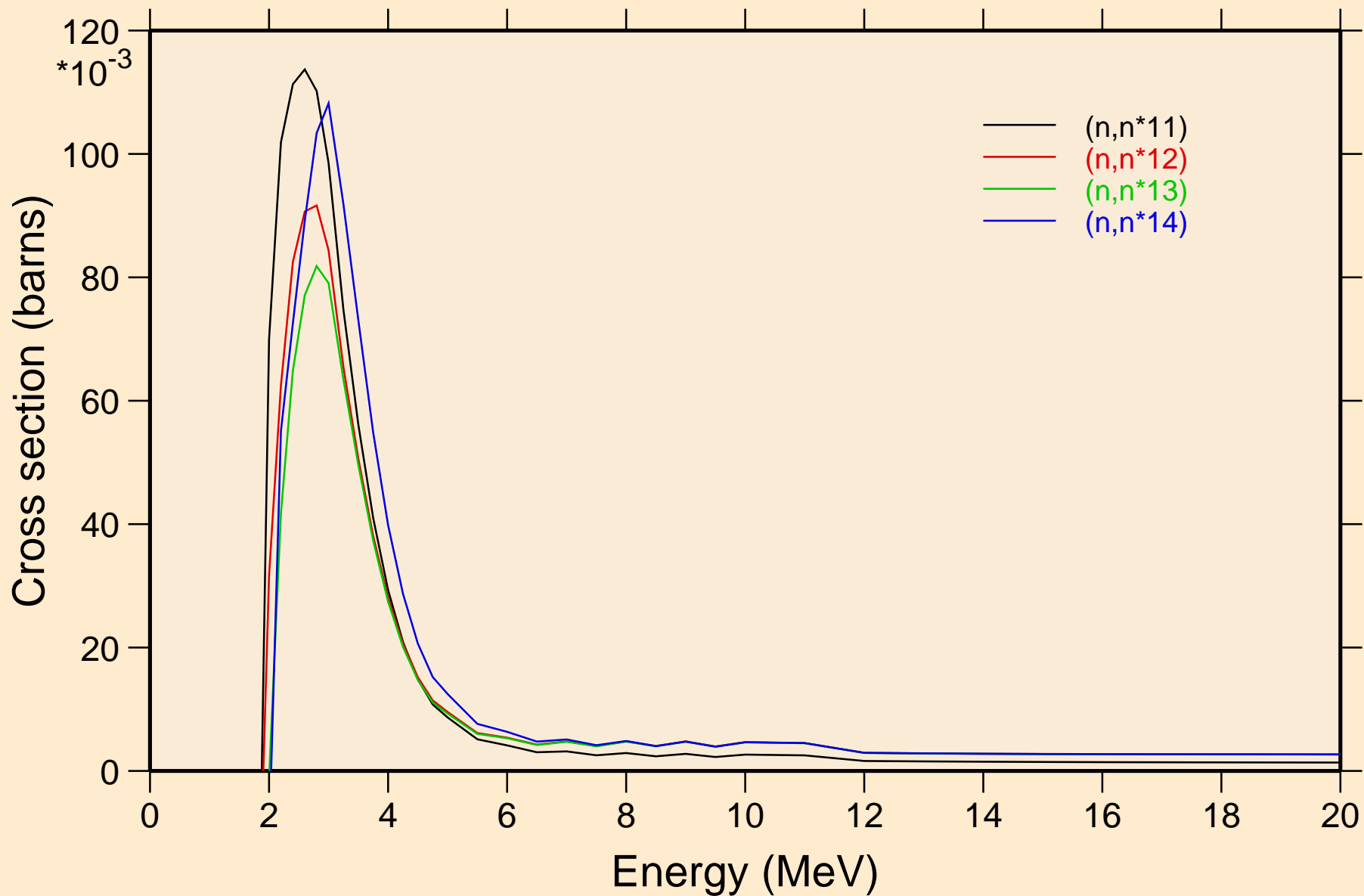
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

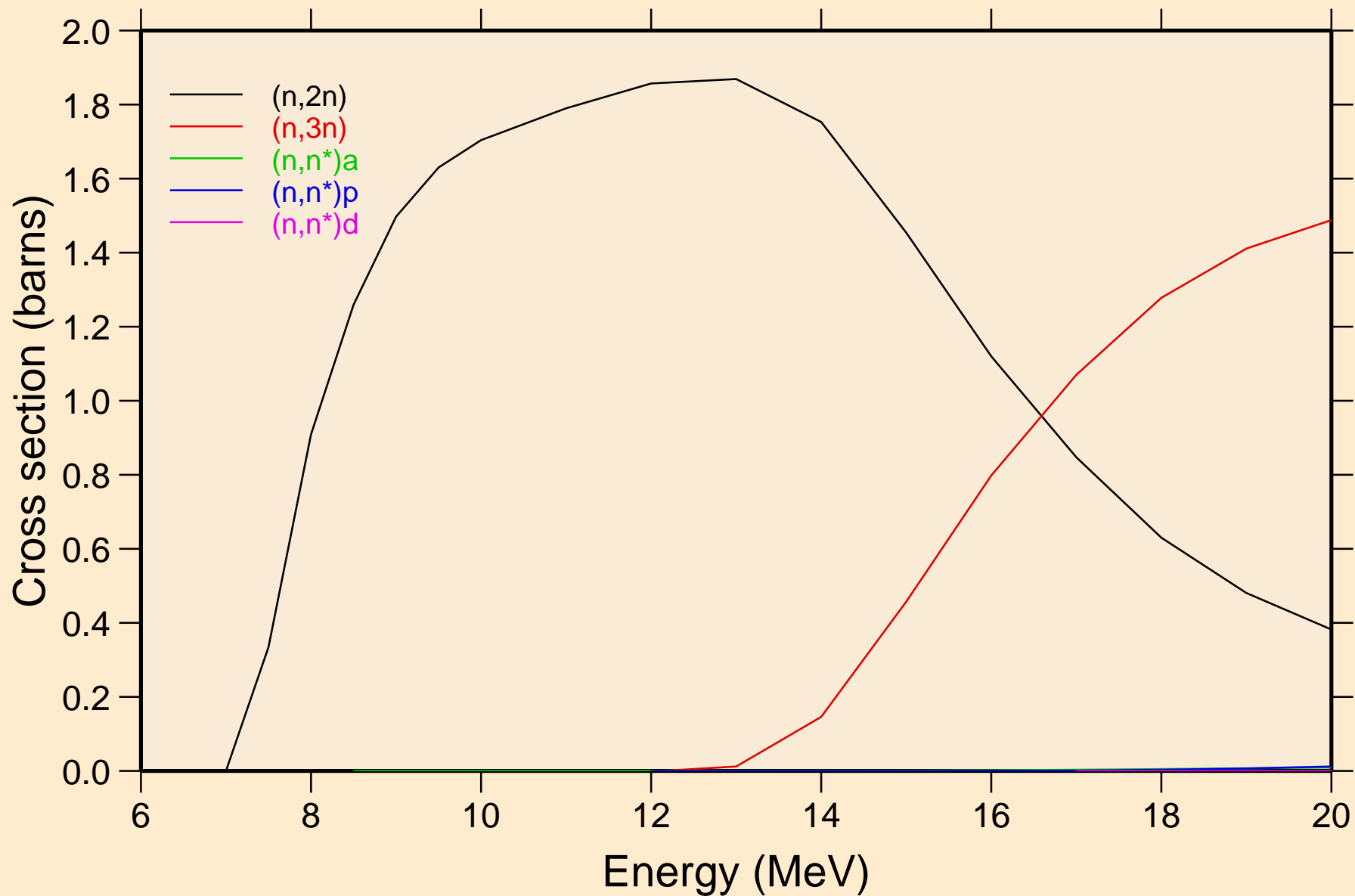


MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

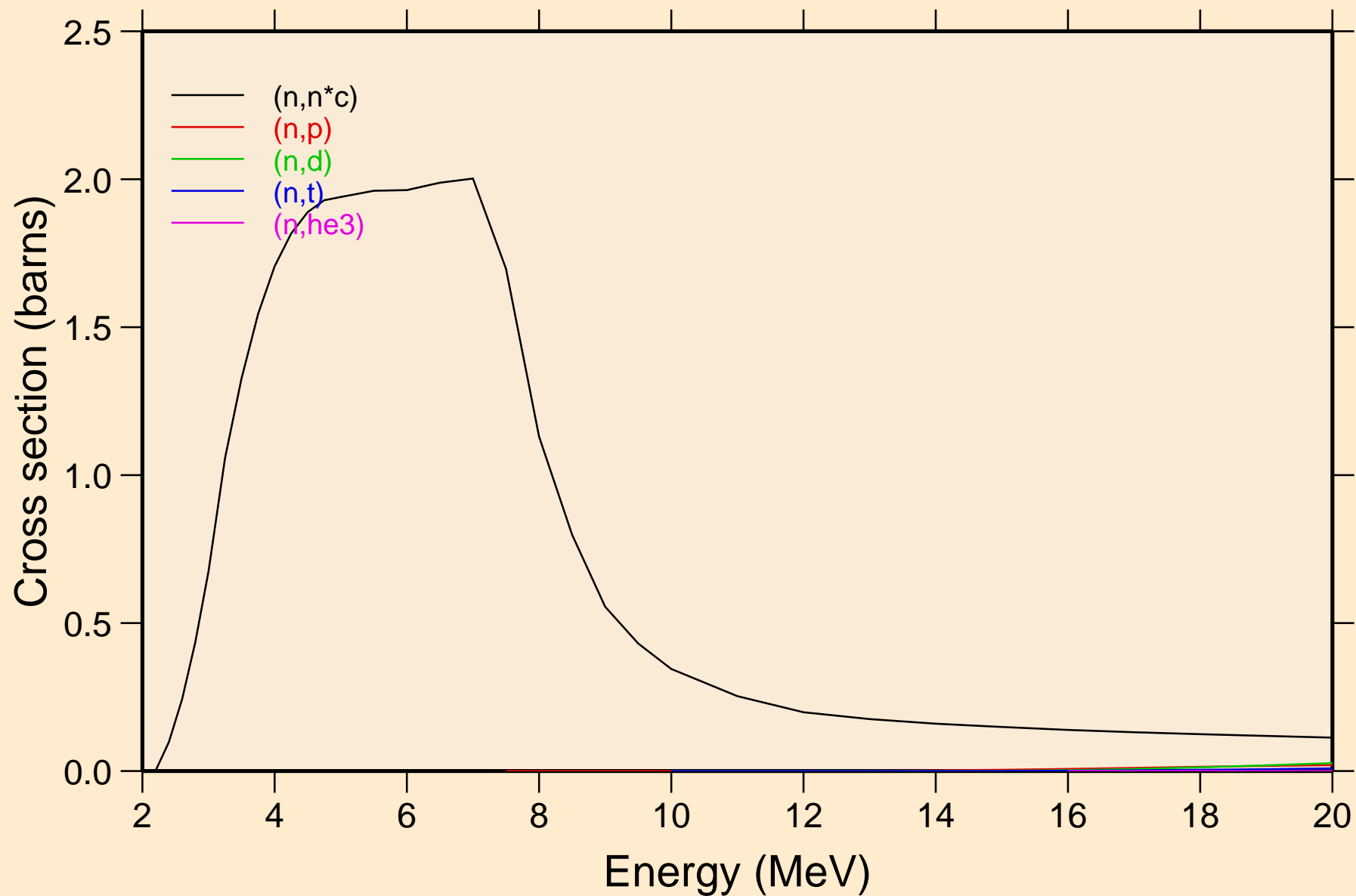




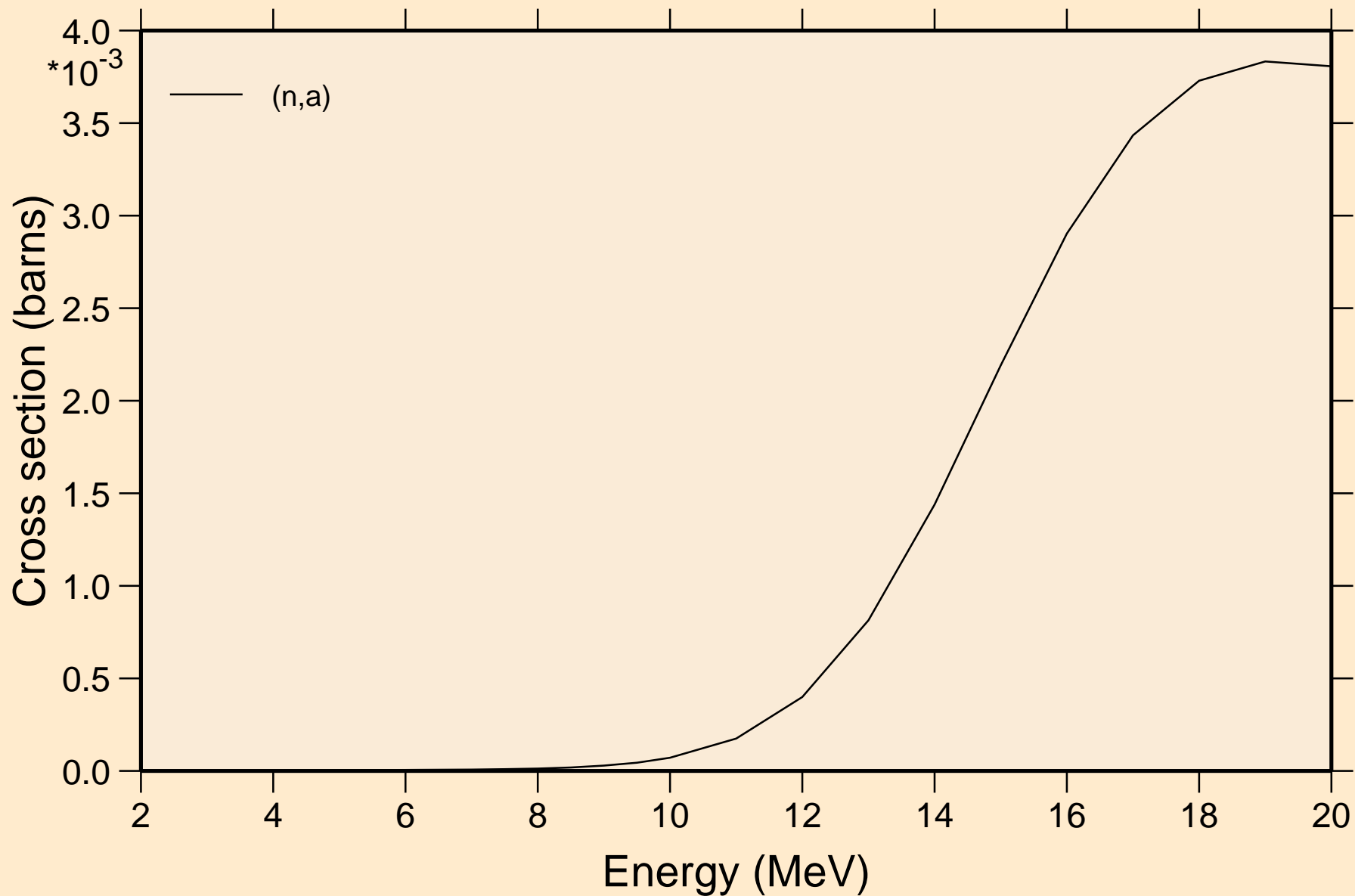
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



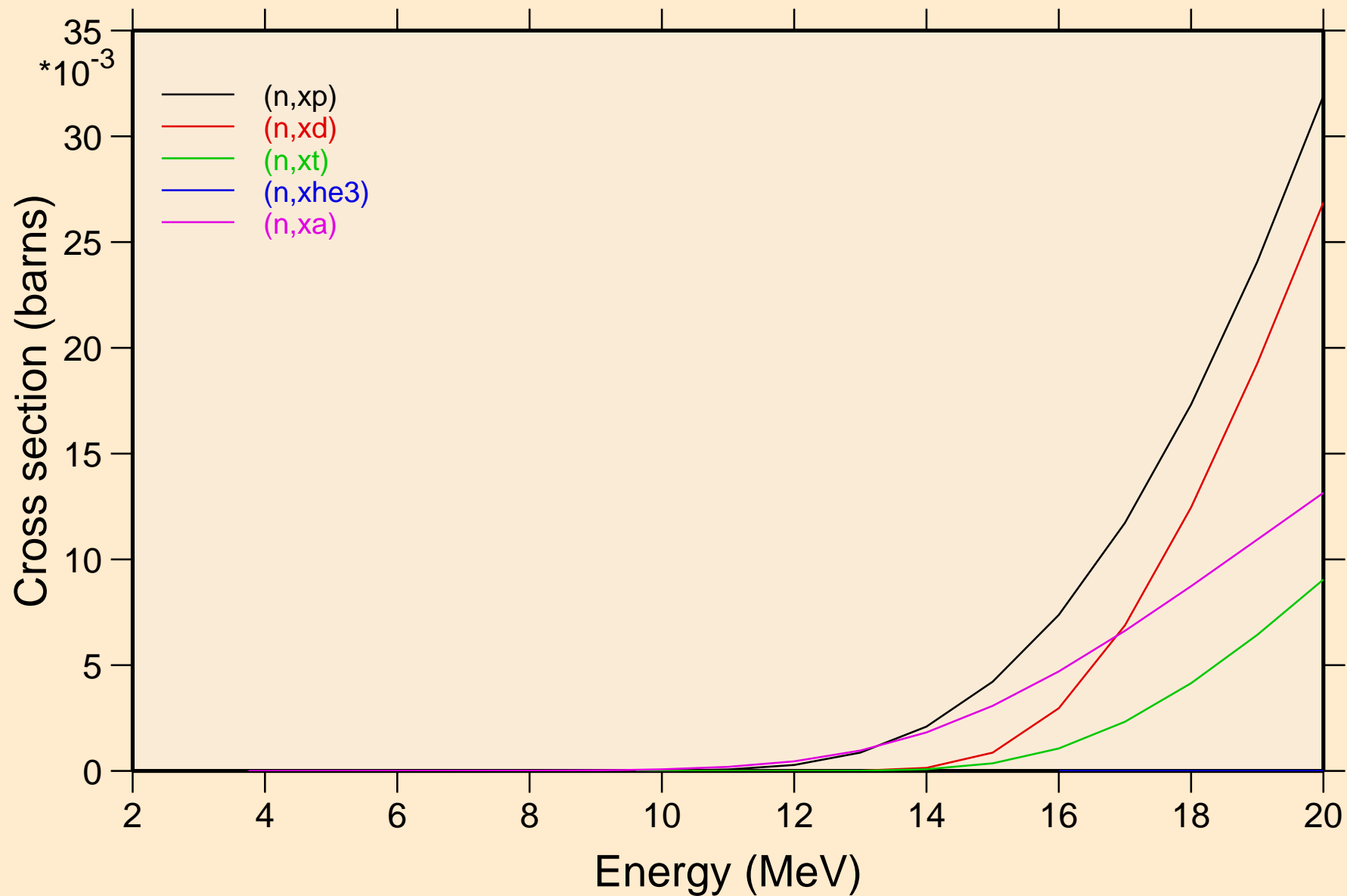
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Threshold reactions



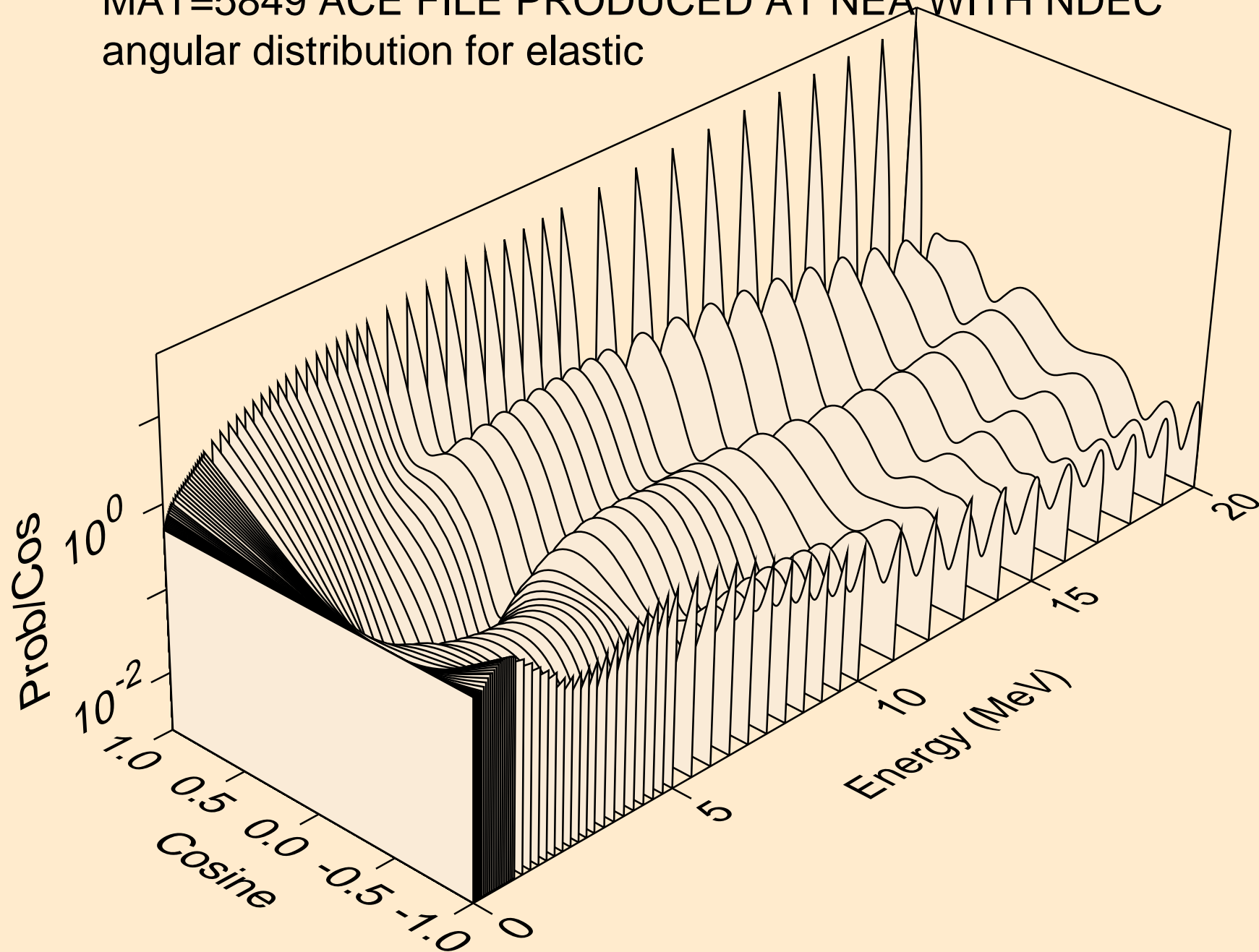
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



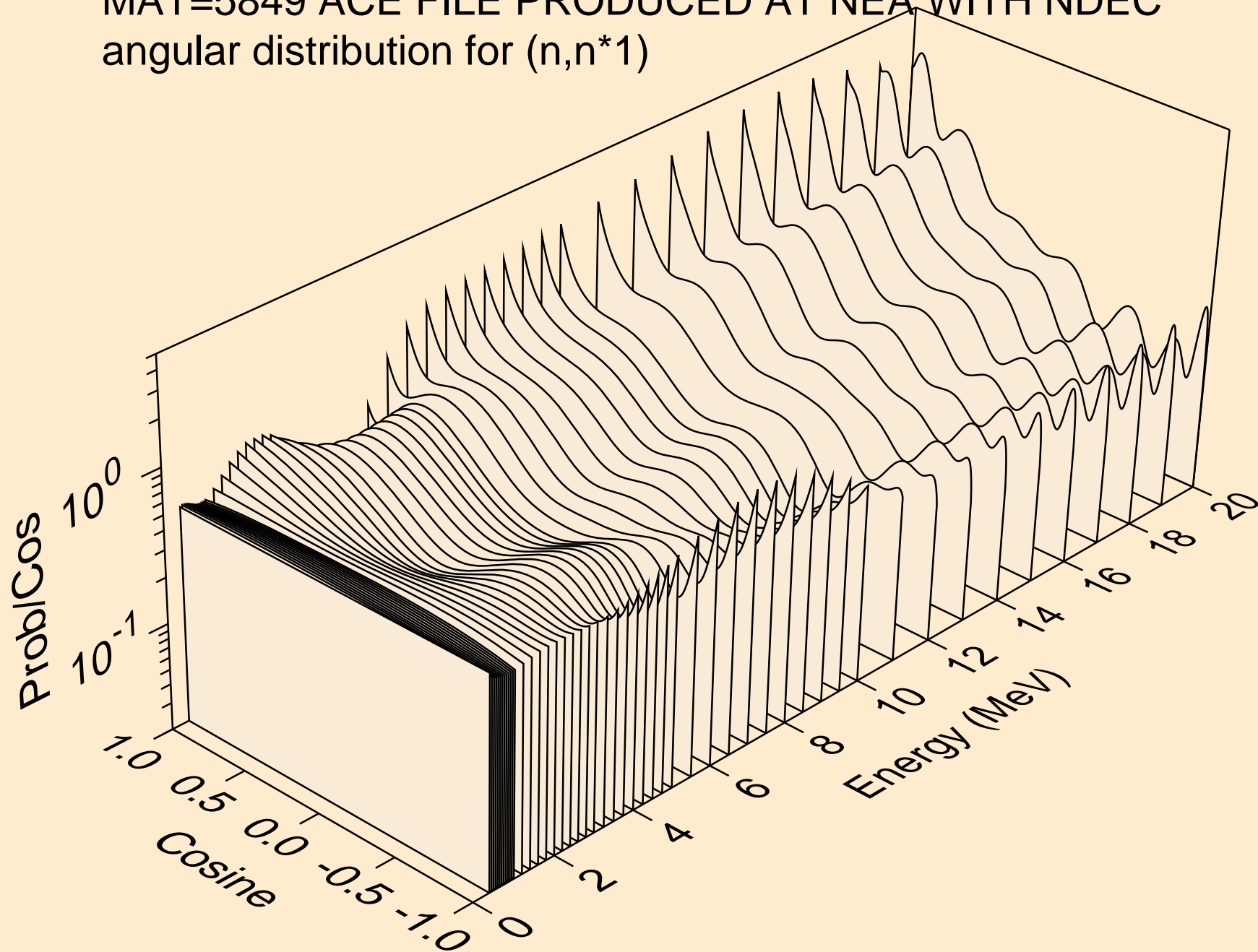
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



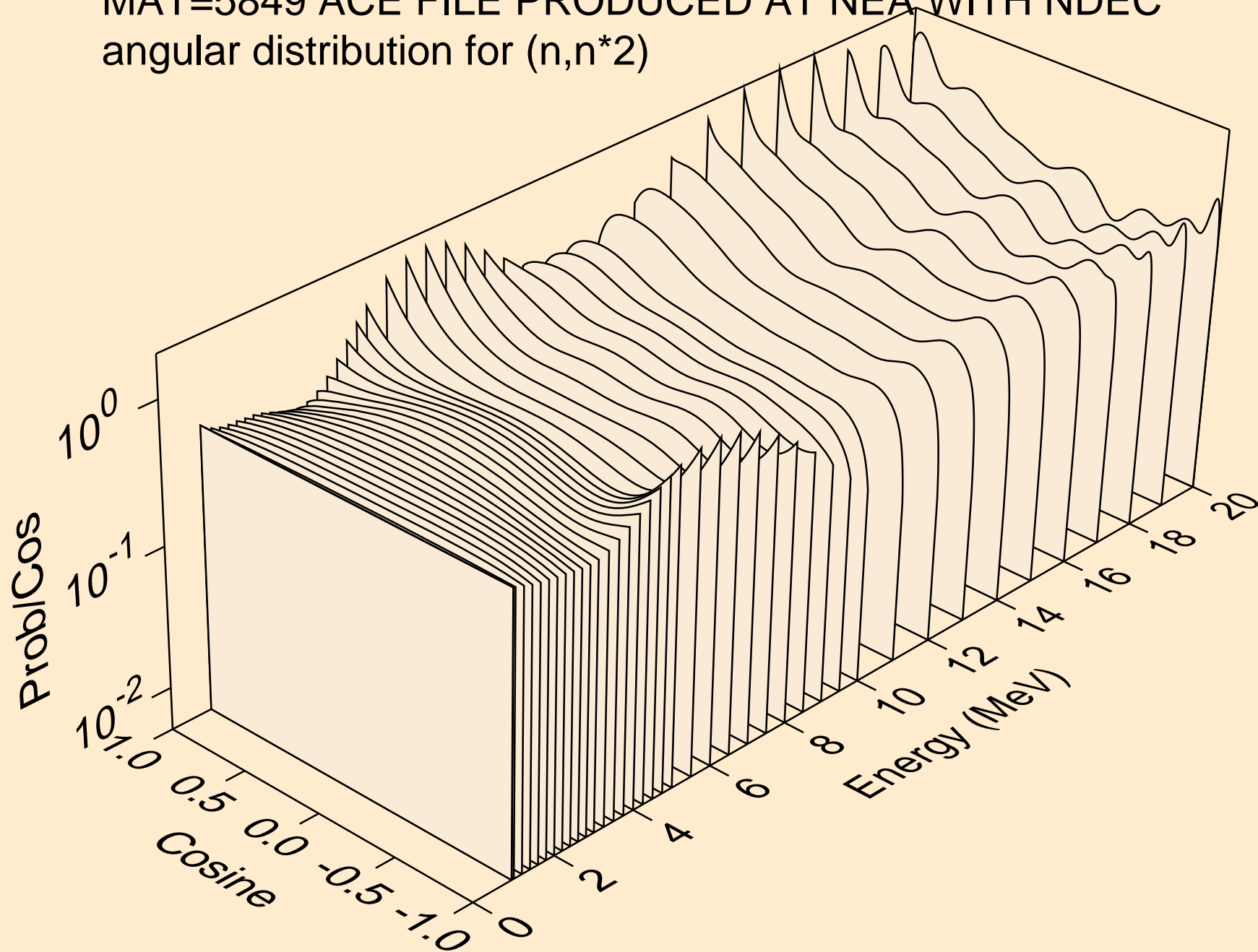
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic



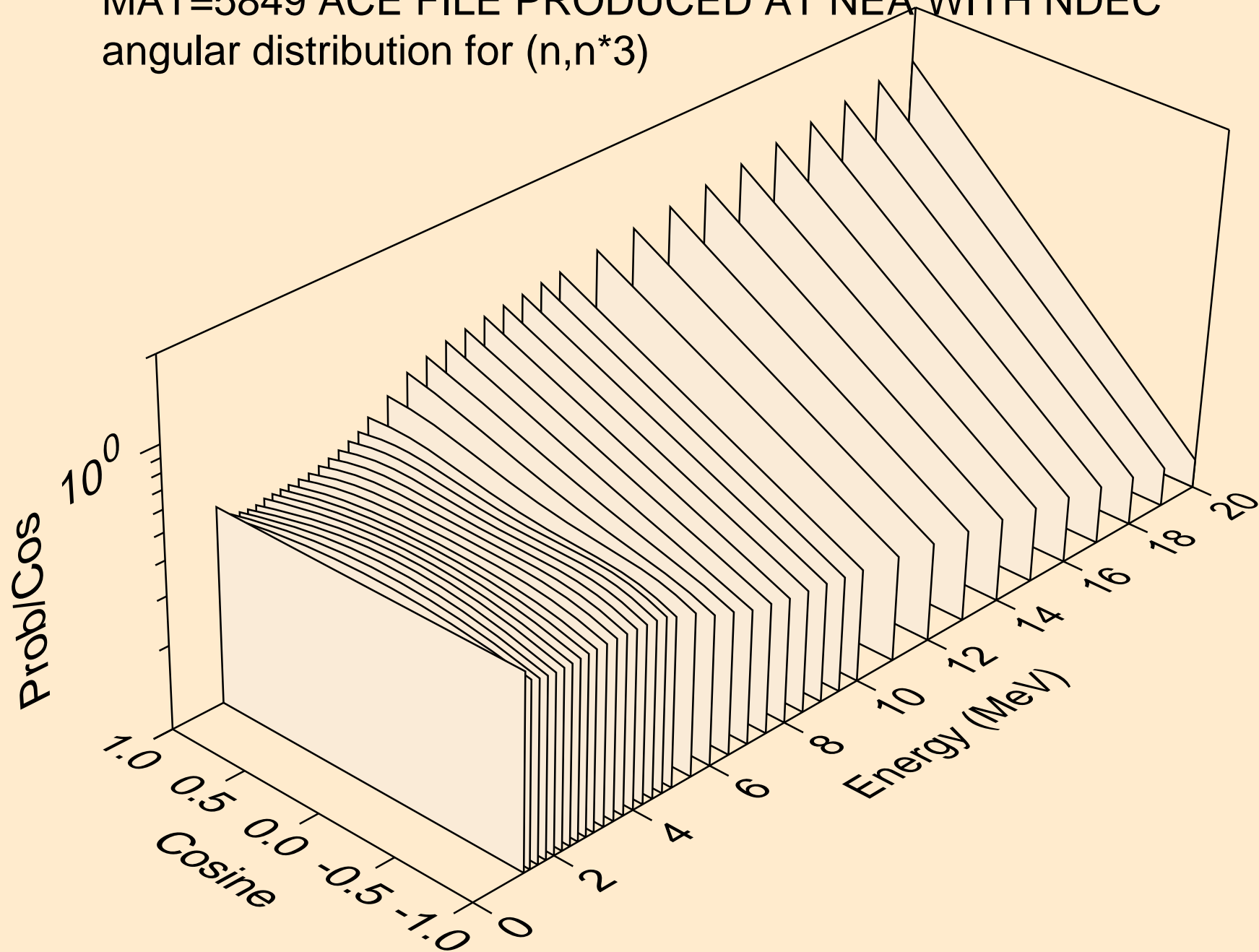
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*1)



MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*2)

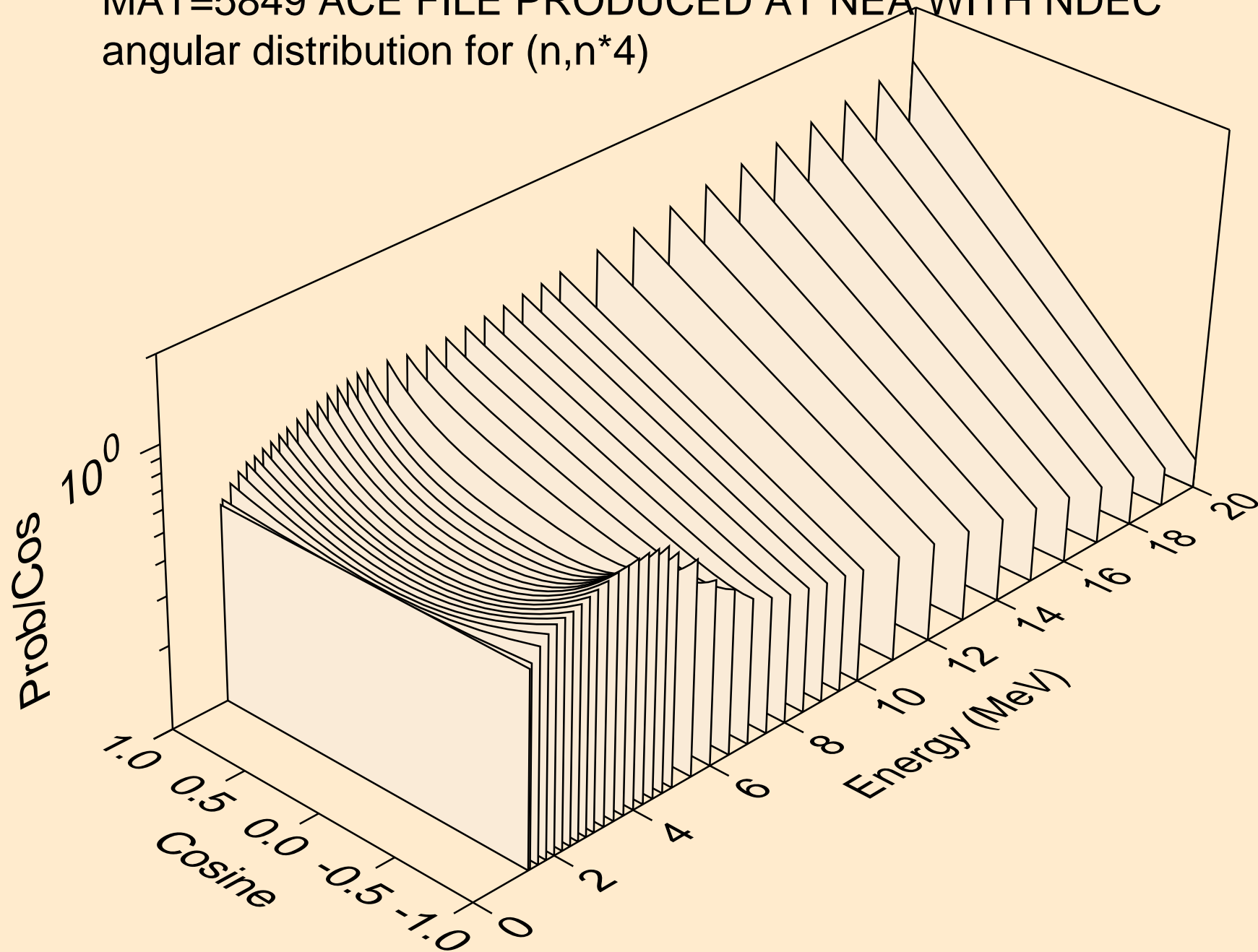


MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*3)

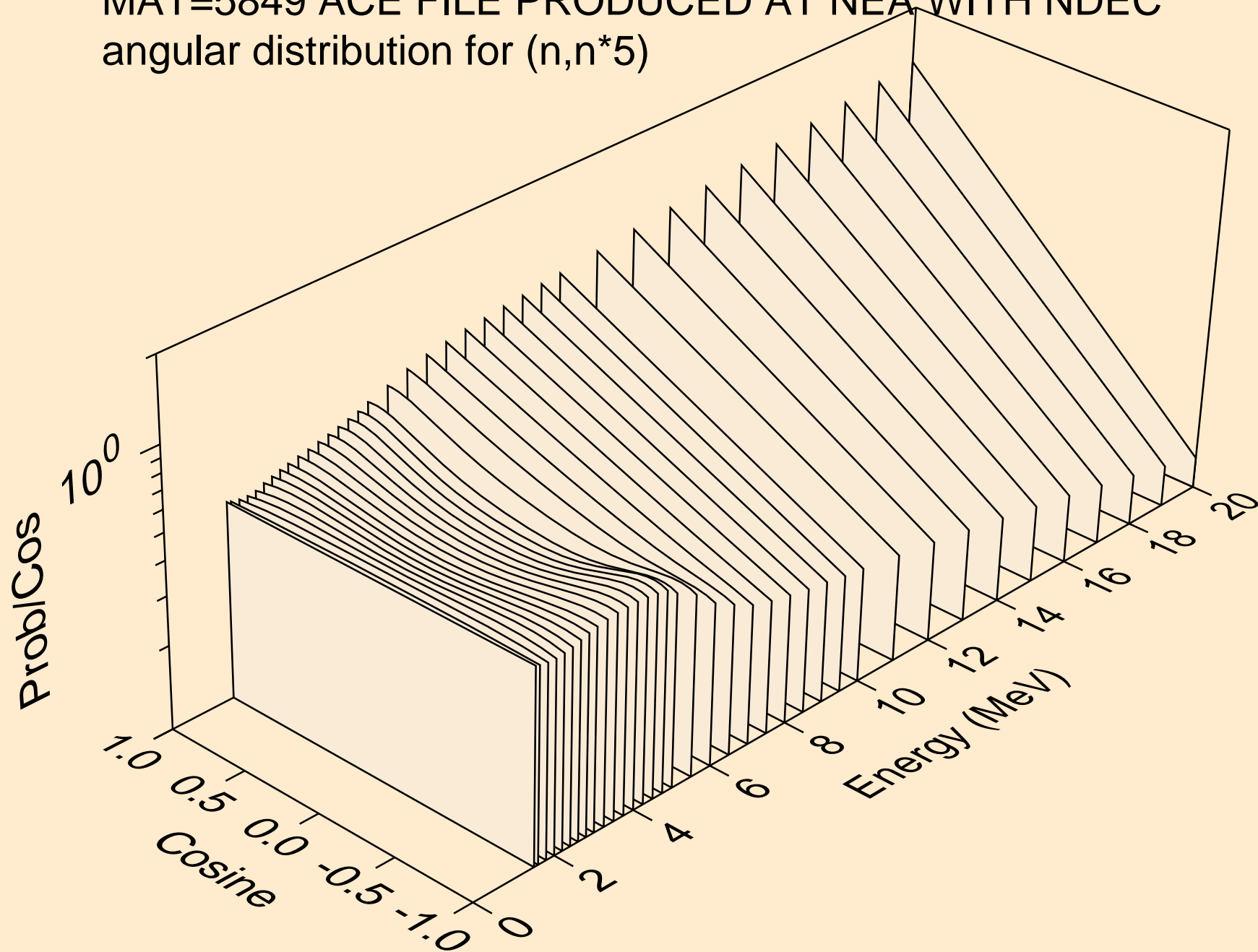




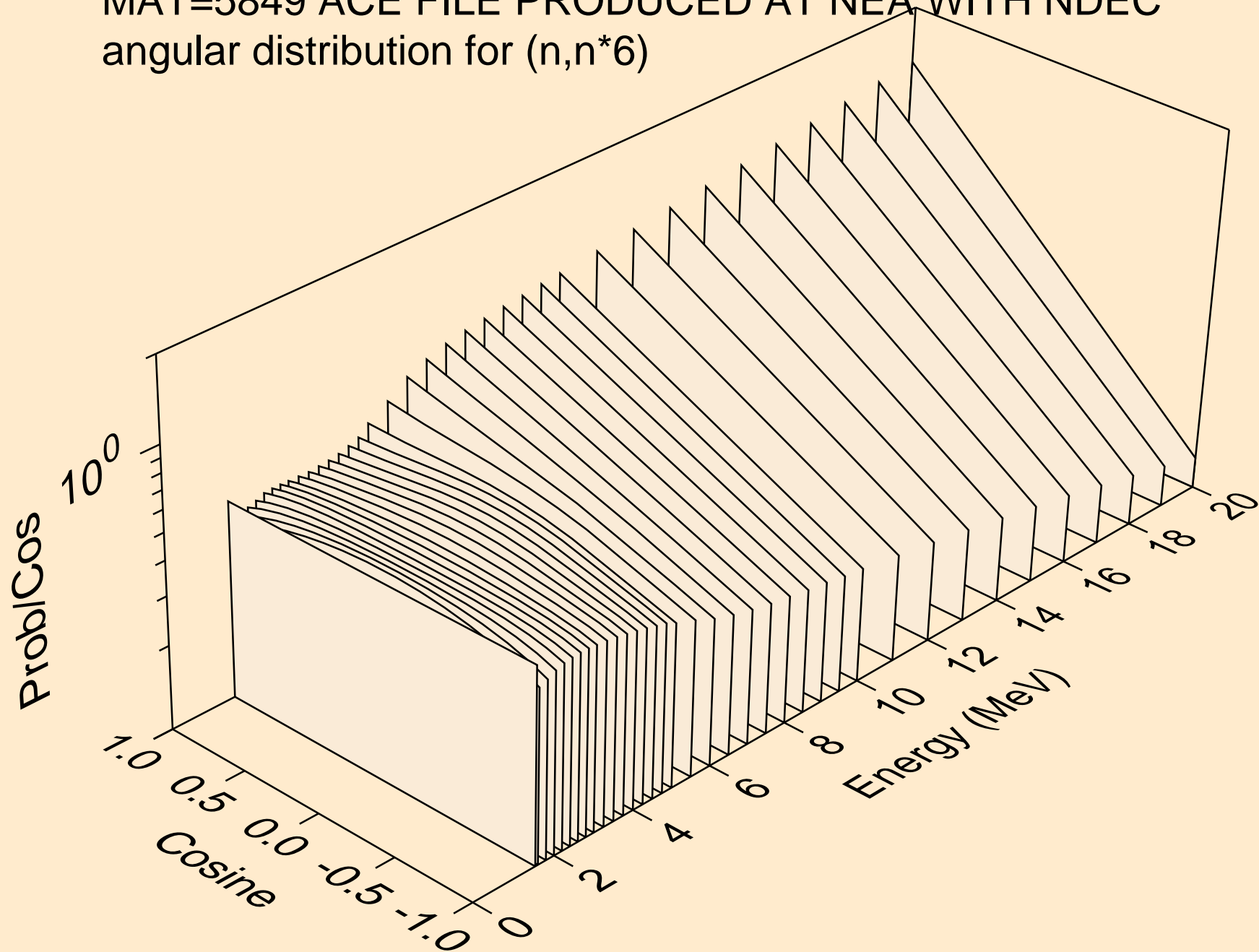
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angular distribution for (n,n\*4)



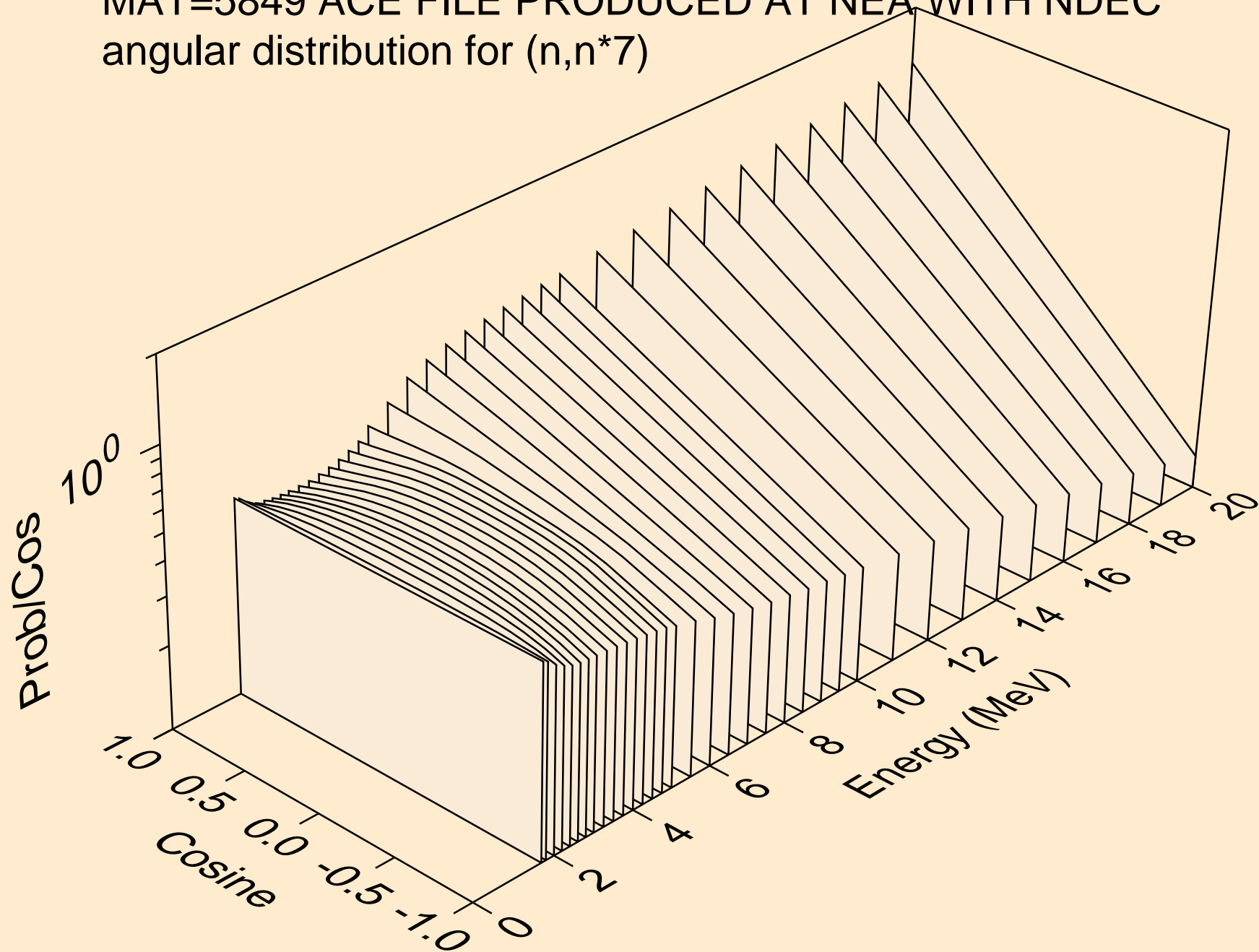
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angular distribution for (n,n\*5)



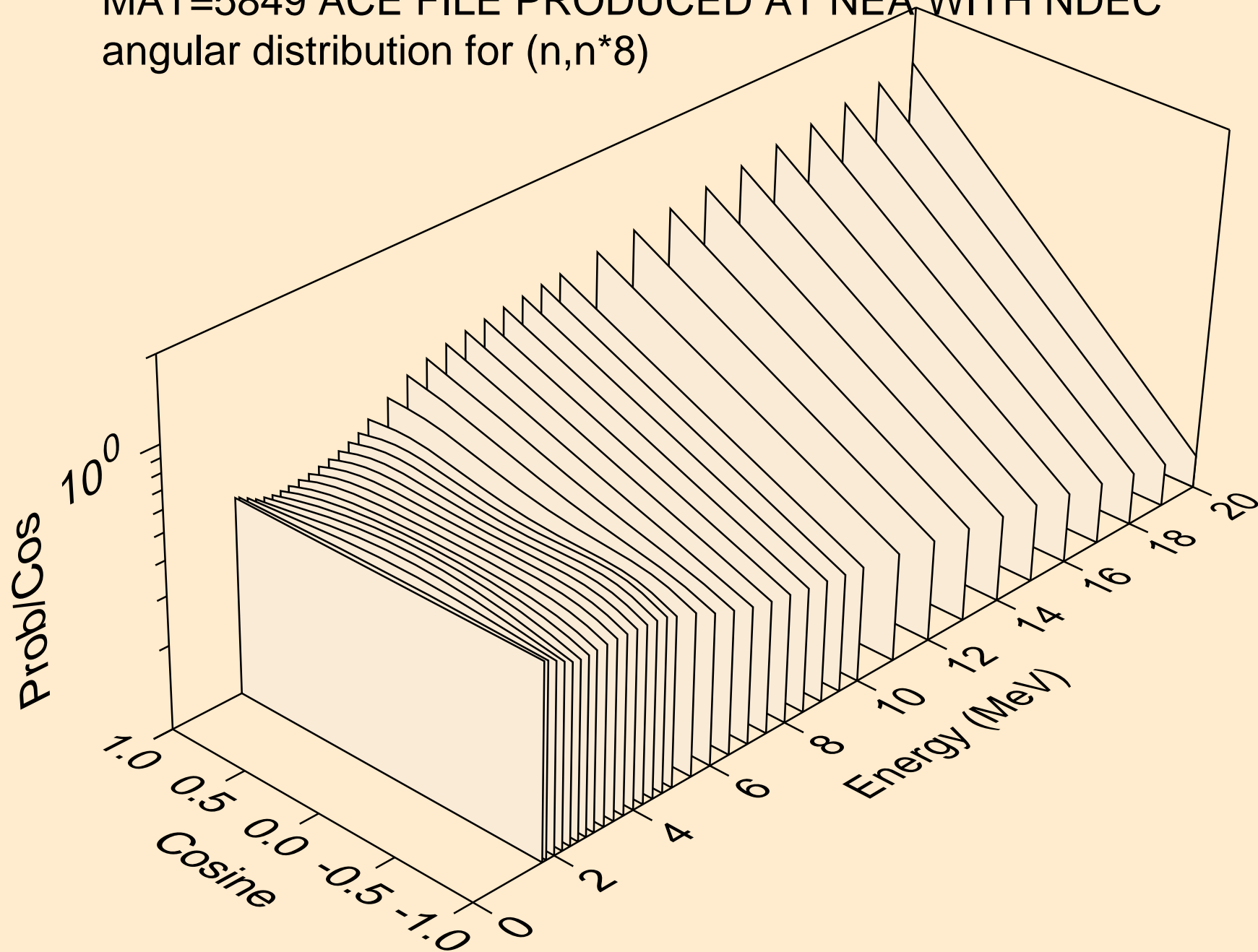
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*6)



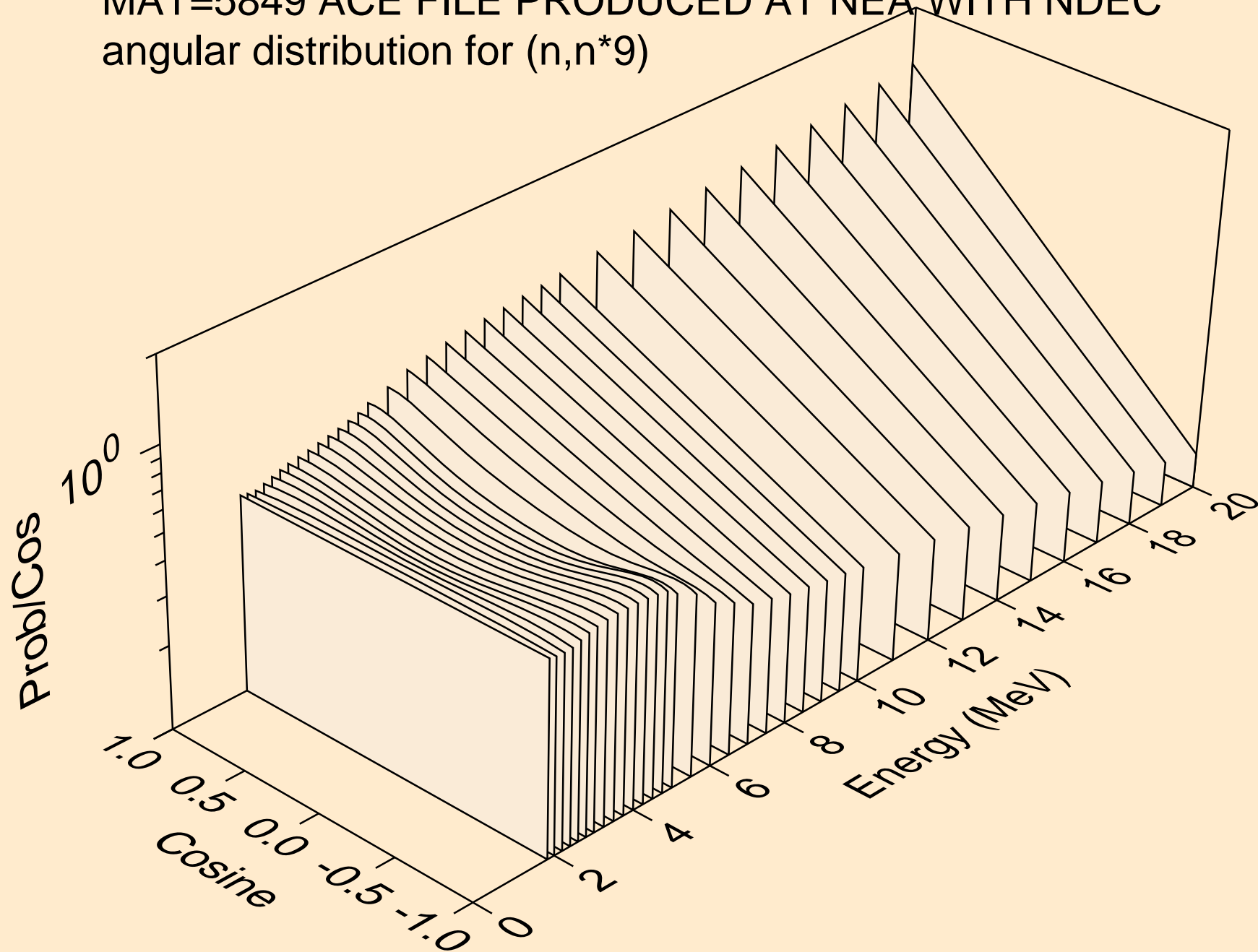
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angular distribution for (n,n\*7)



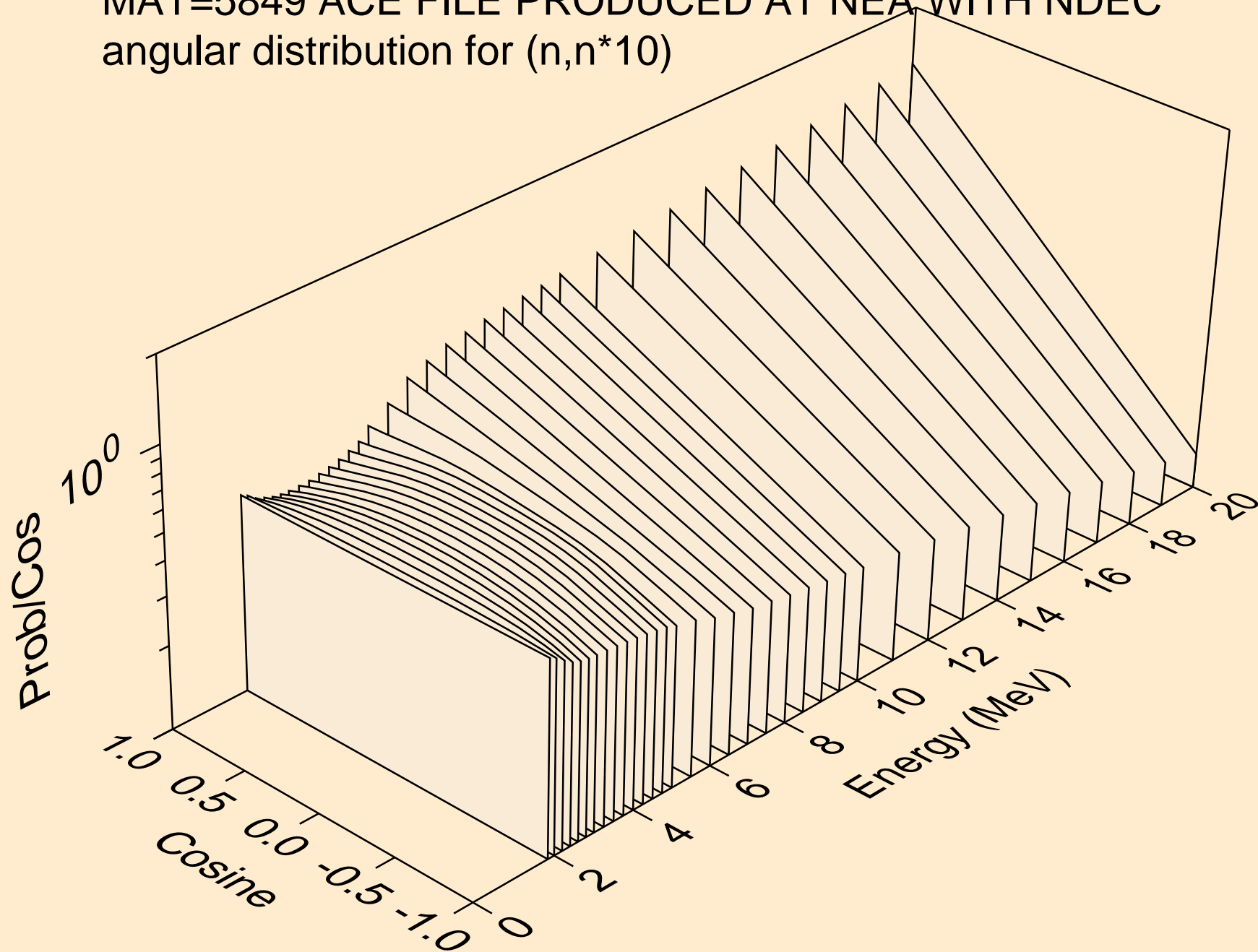
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angular distribution for (n,n\*8)



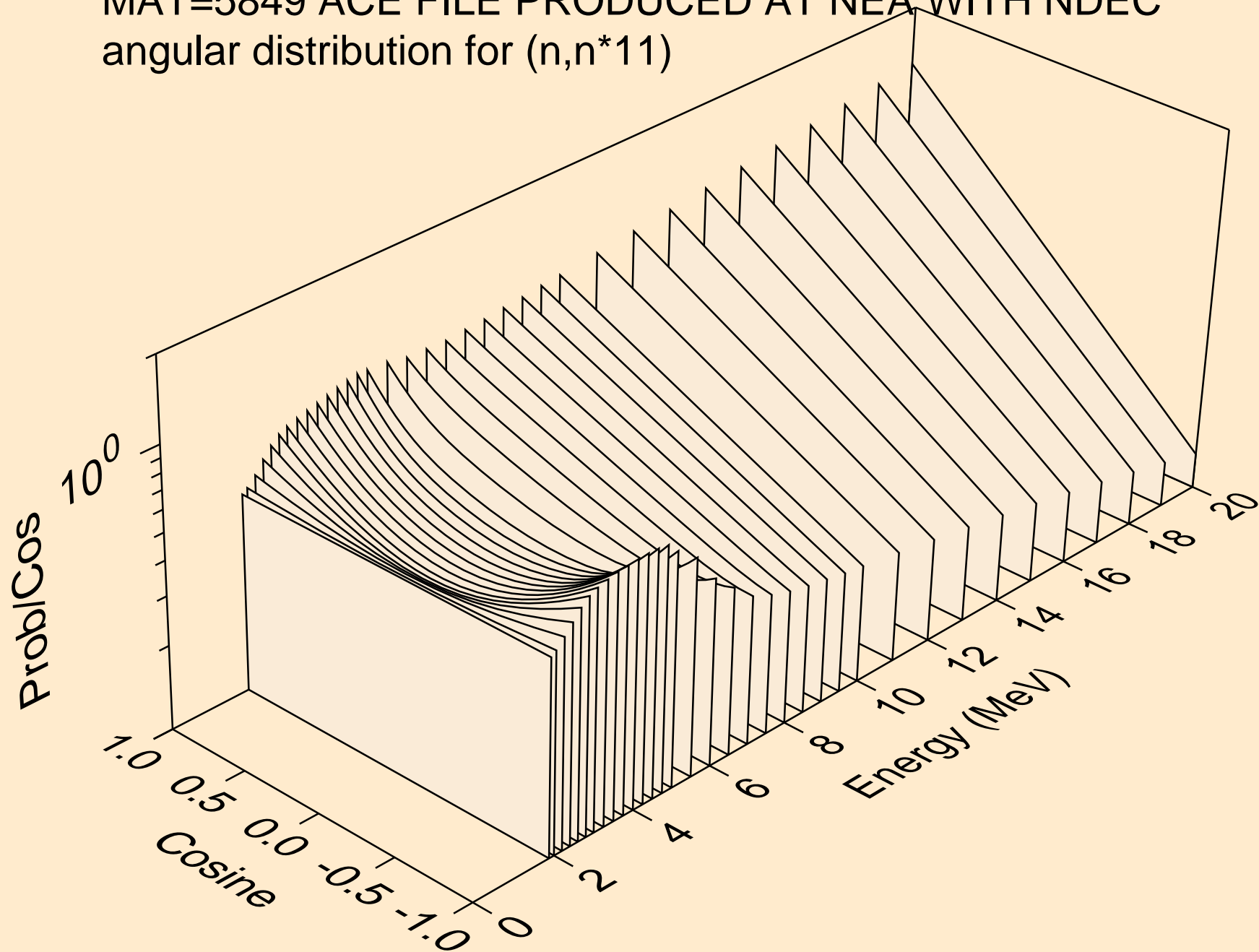
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*9)



MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*10)

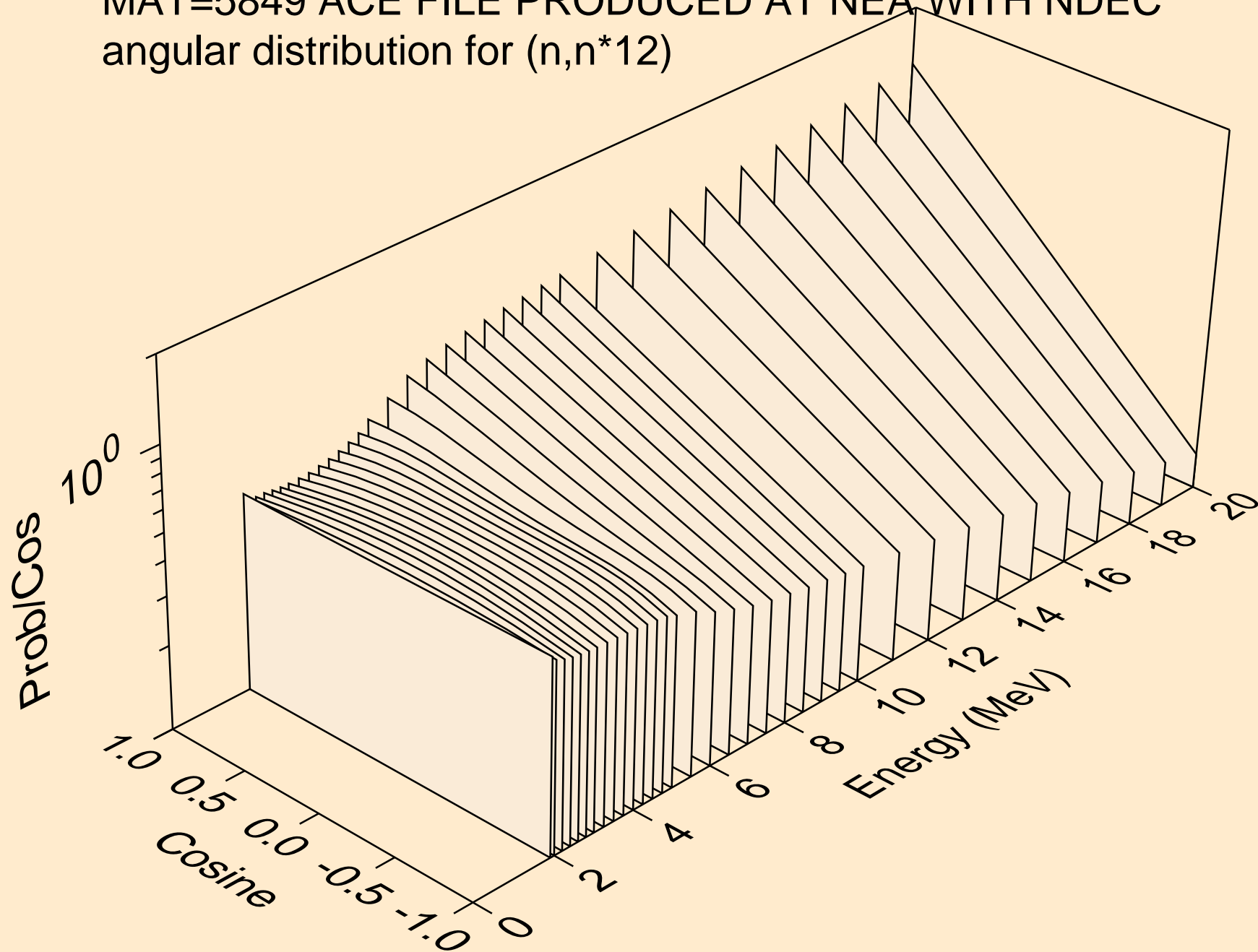


MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*11)

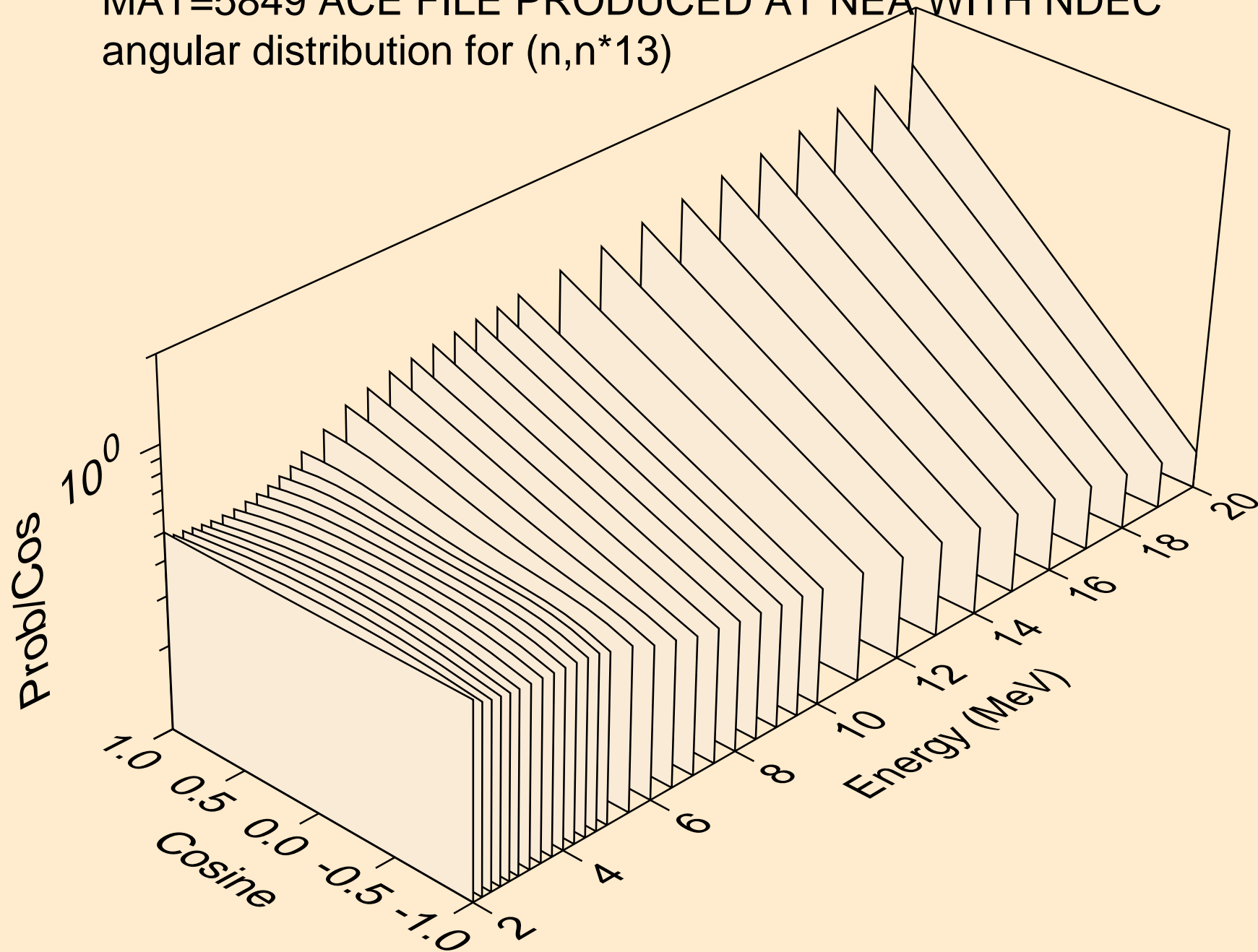




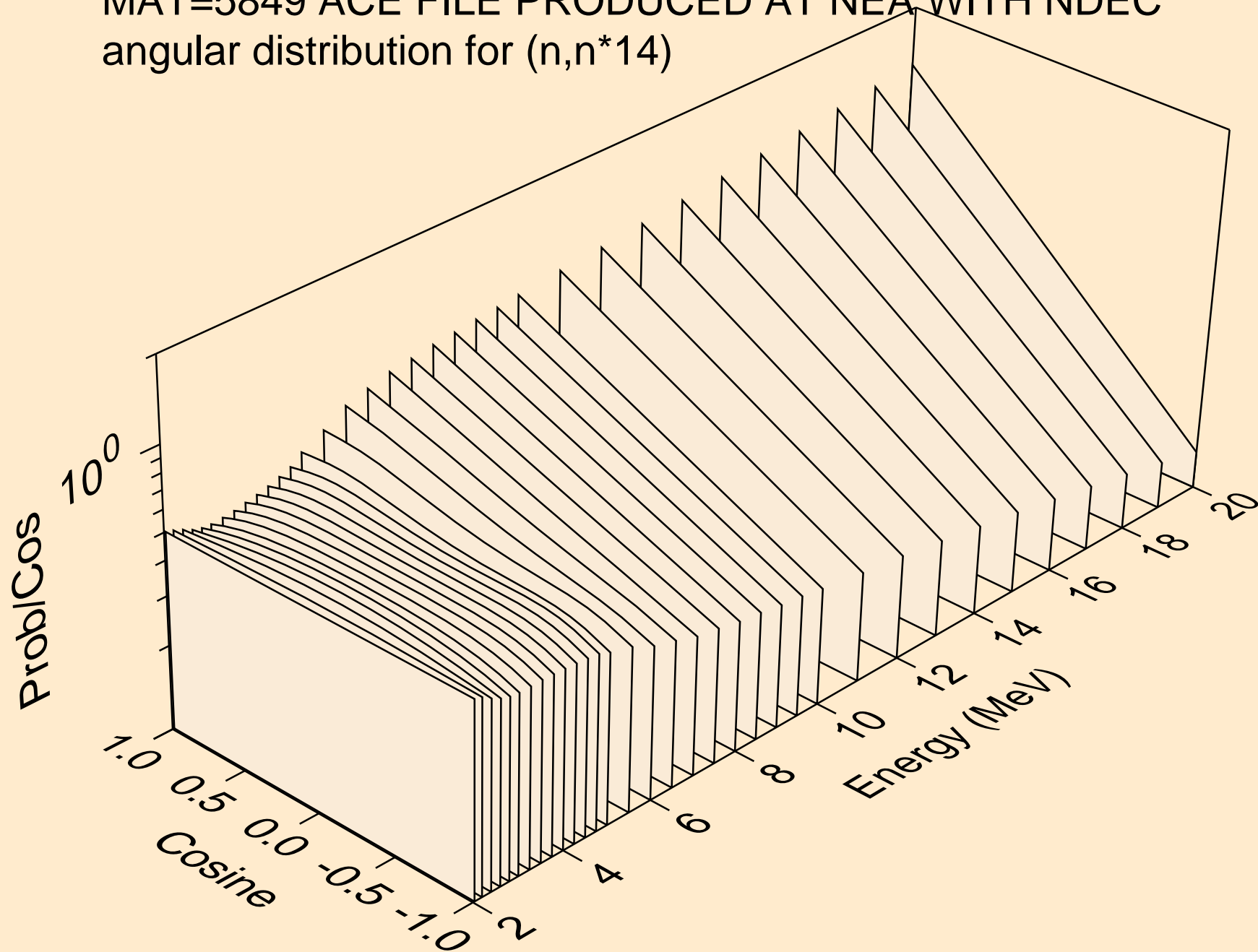
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*12)



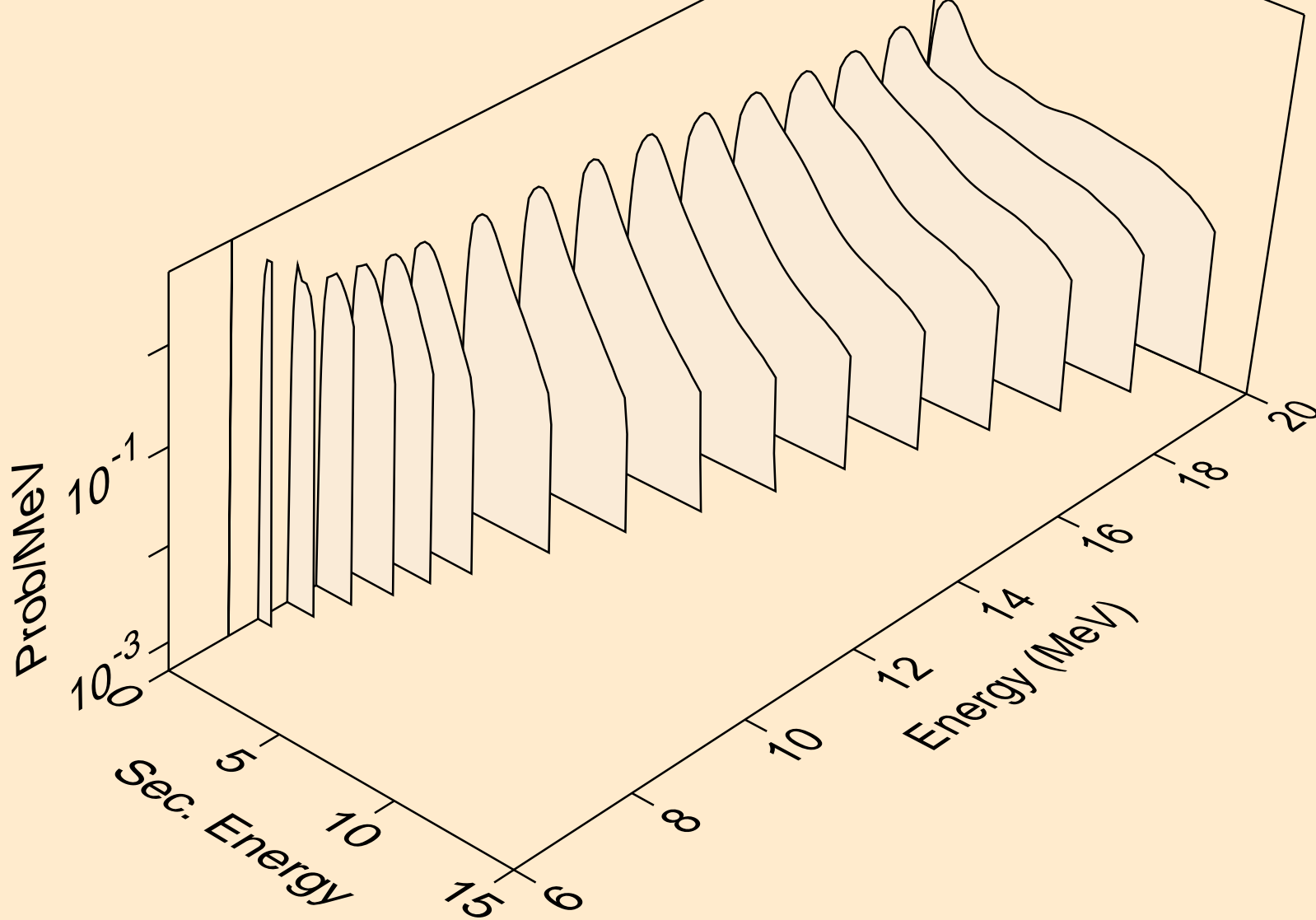
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angular distribution for (n,n\*13)



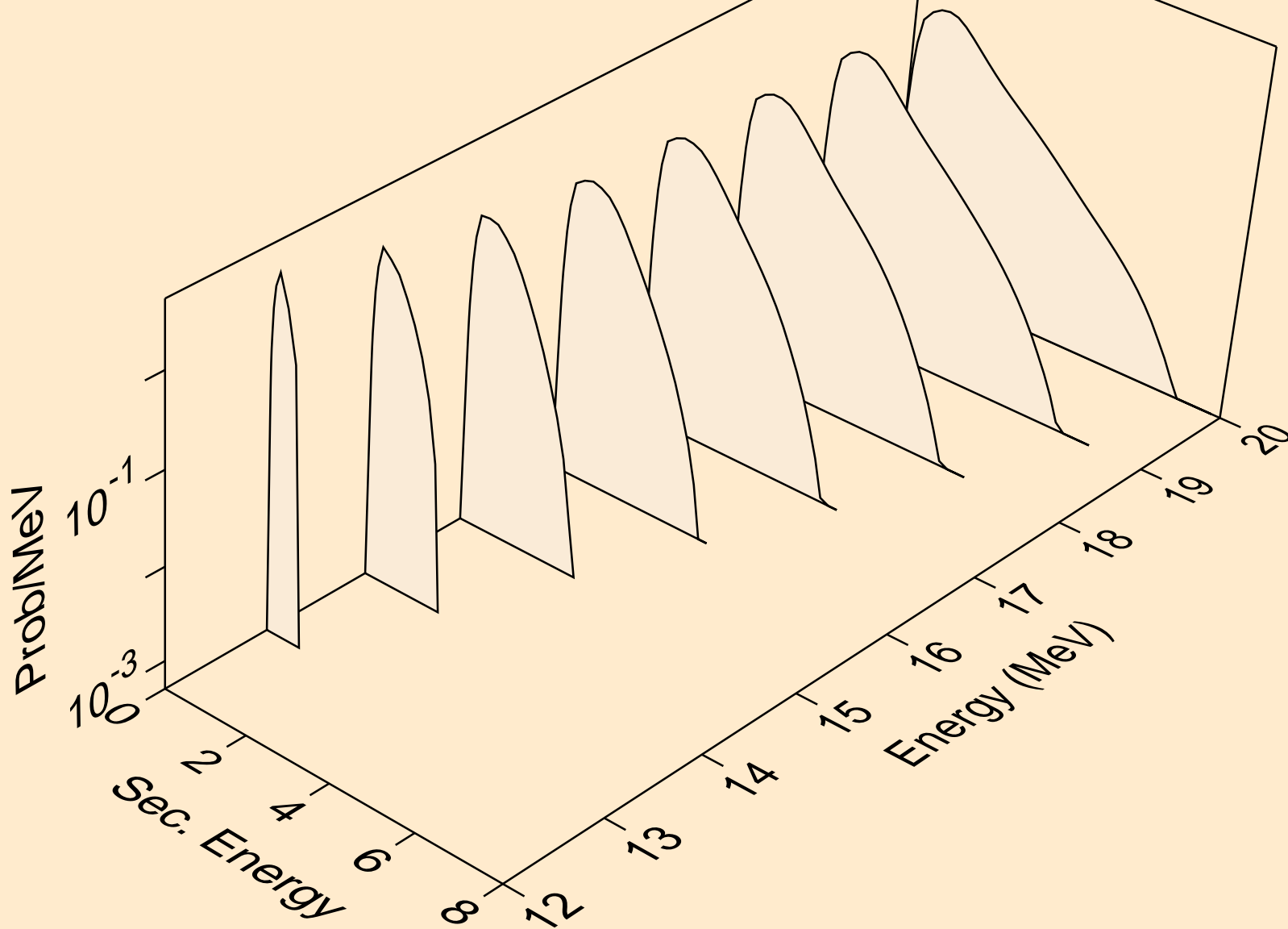
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angular distribution for (n,n\*14)



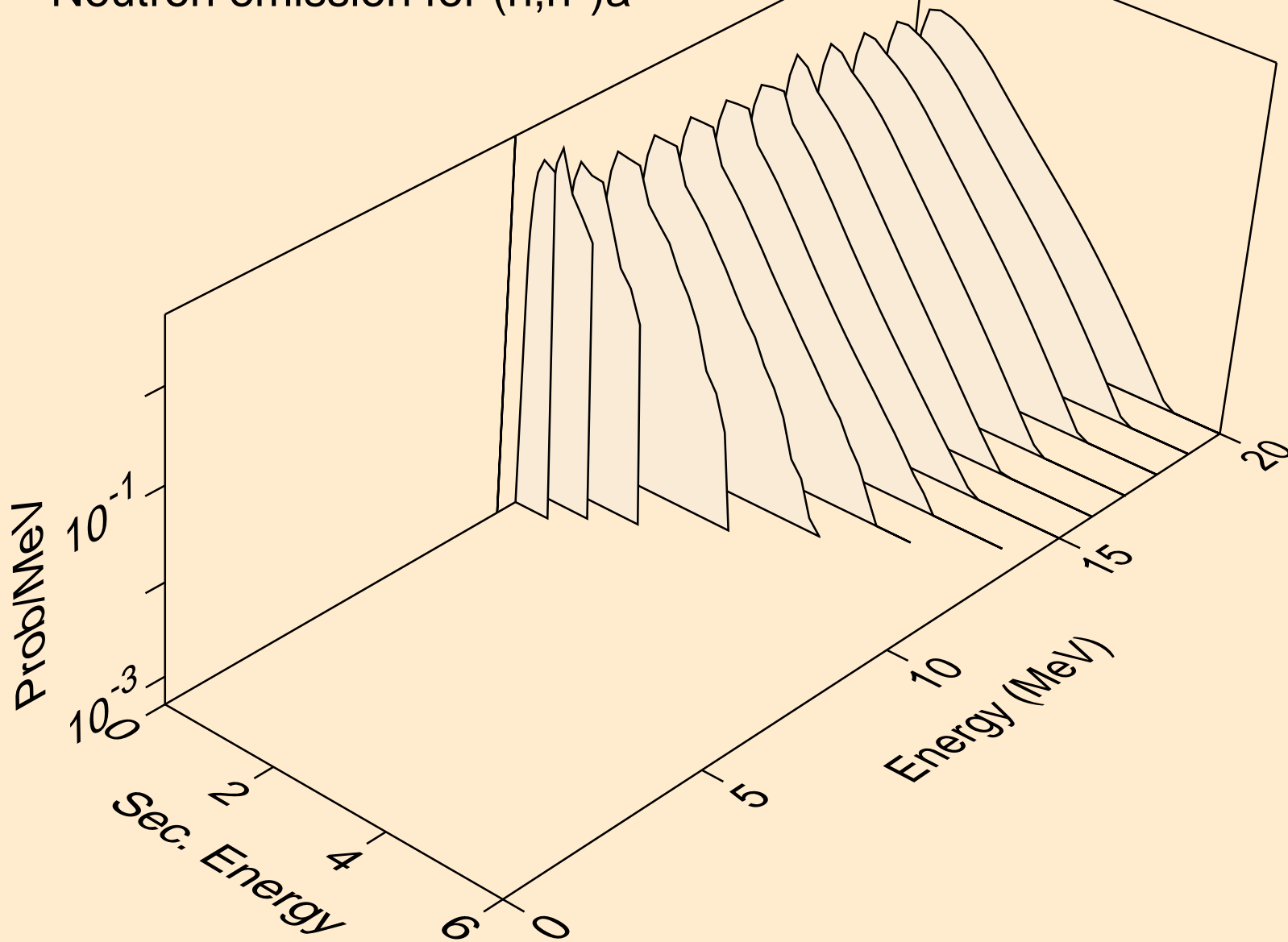
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)



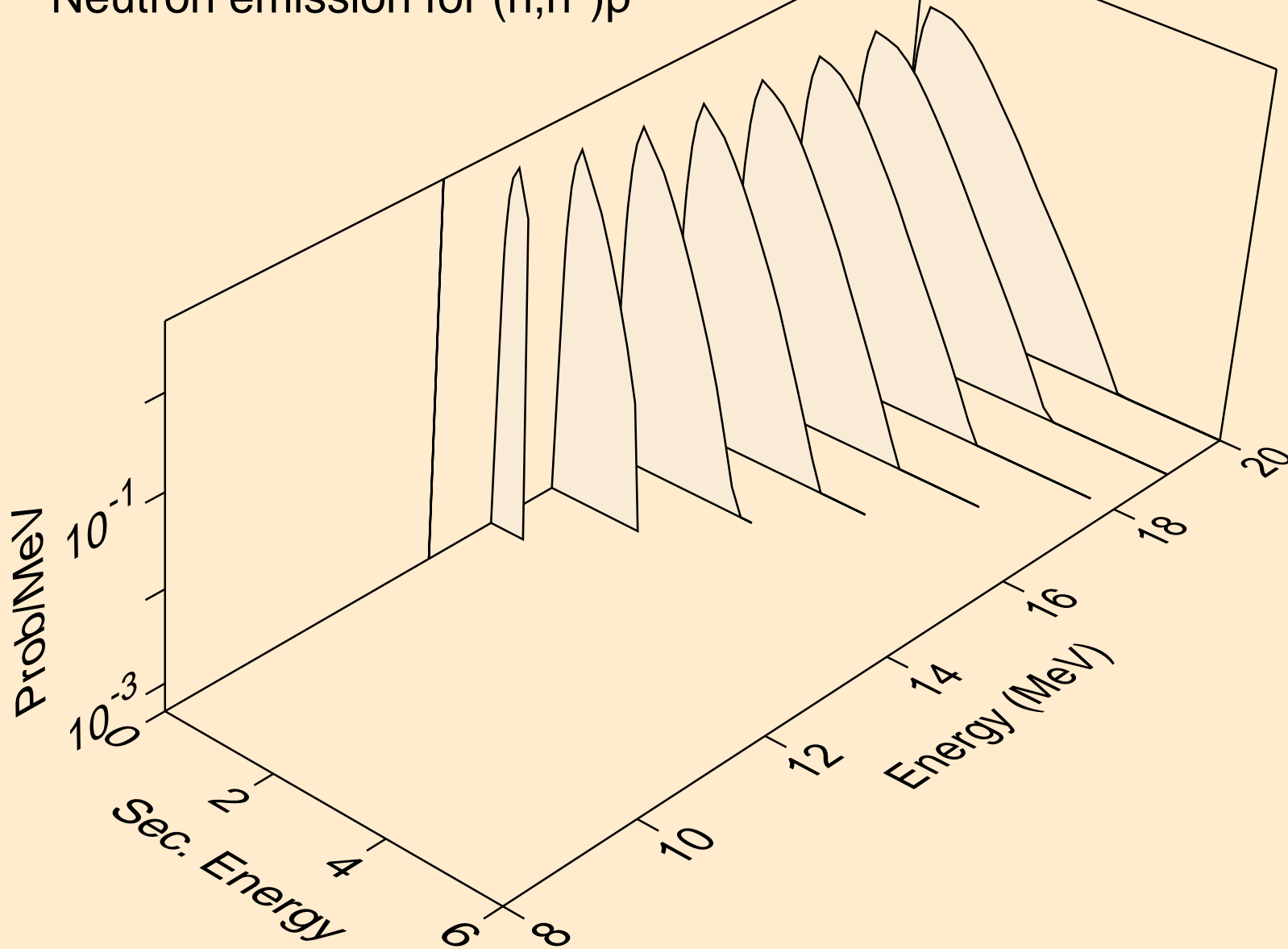
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,3n)



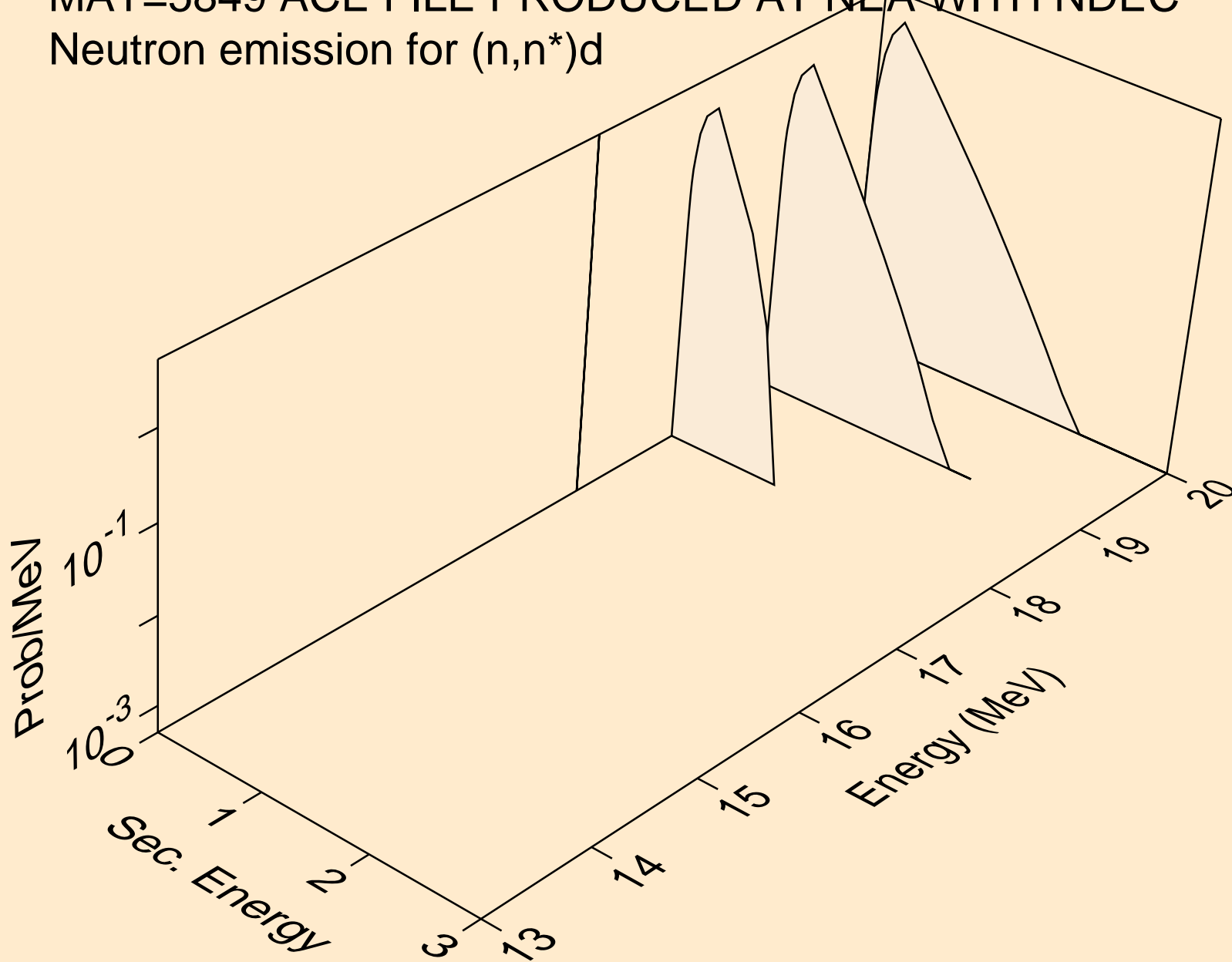
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)a



MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)p

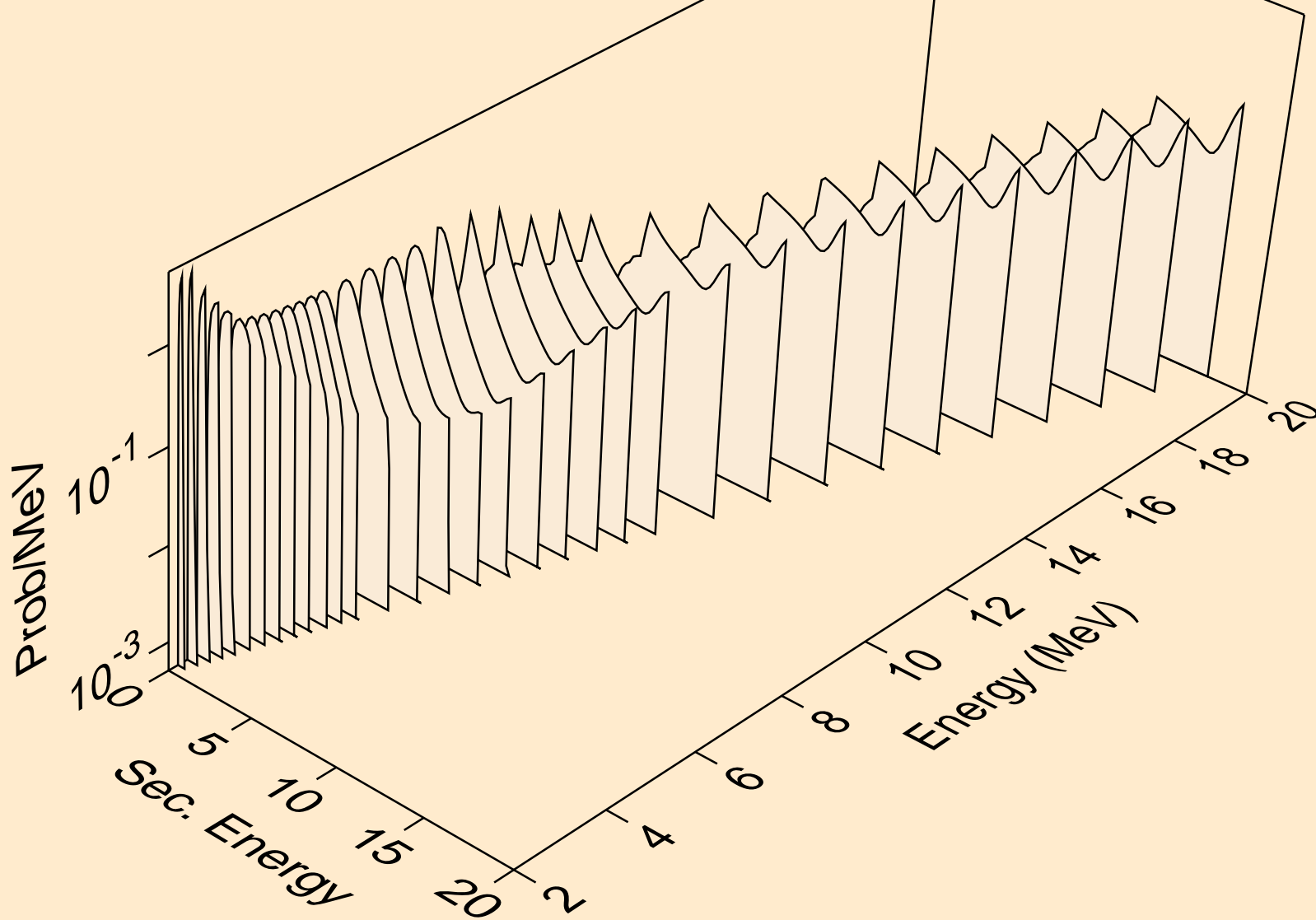


MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)d

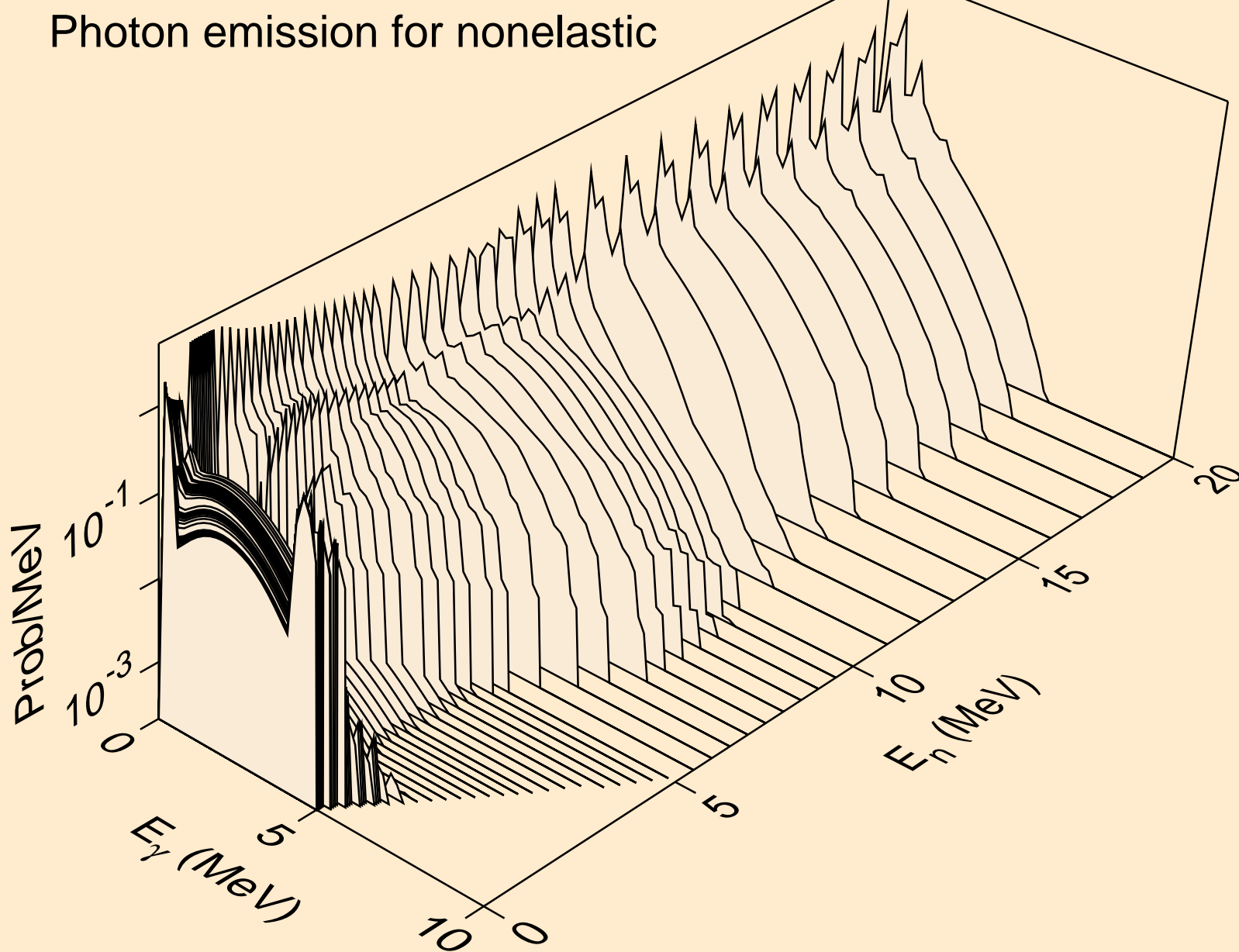




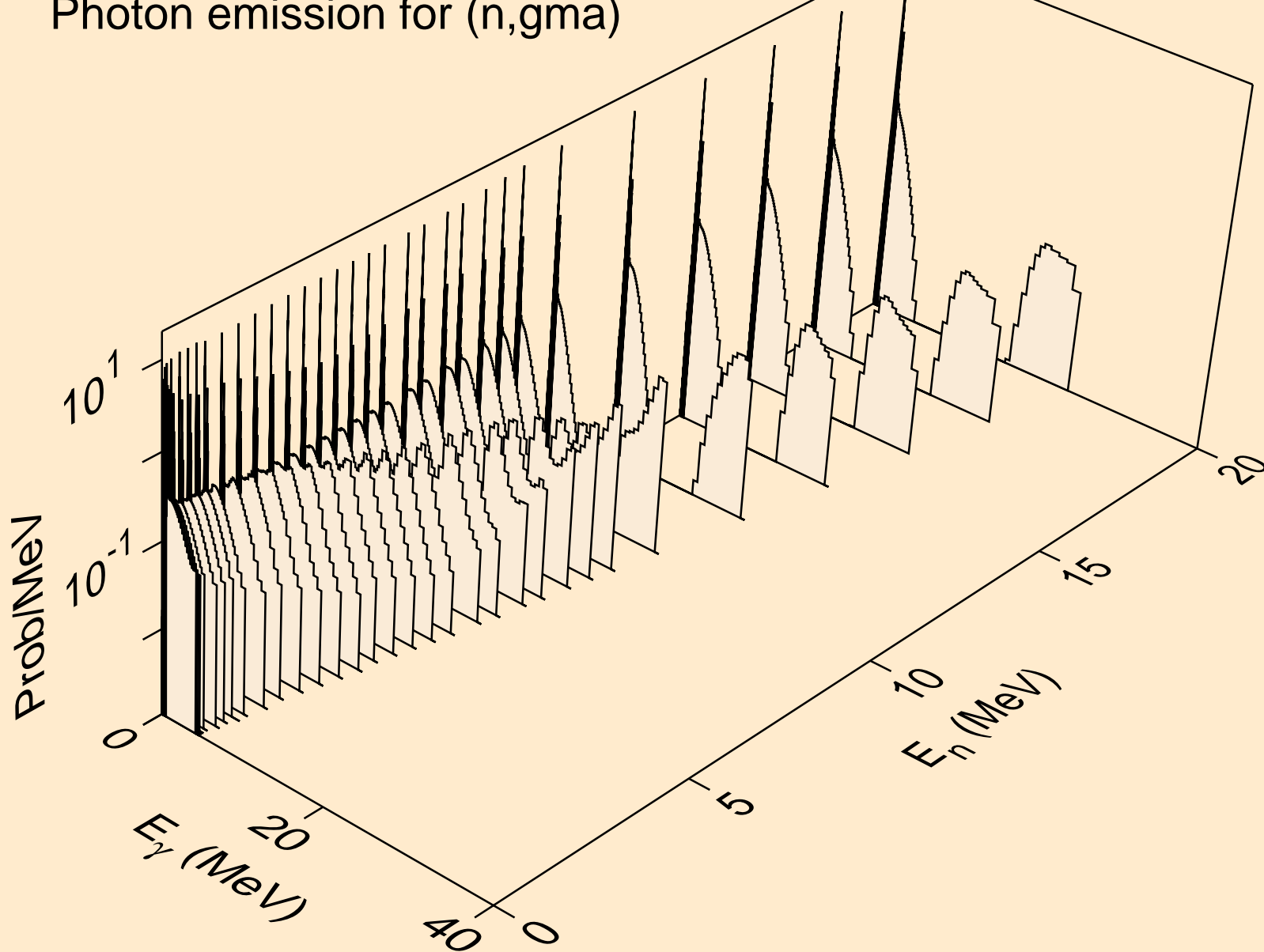
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*c)



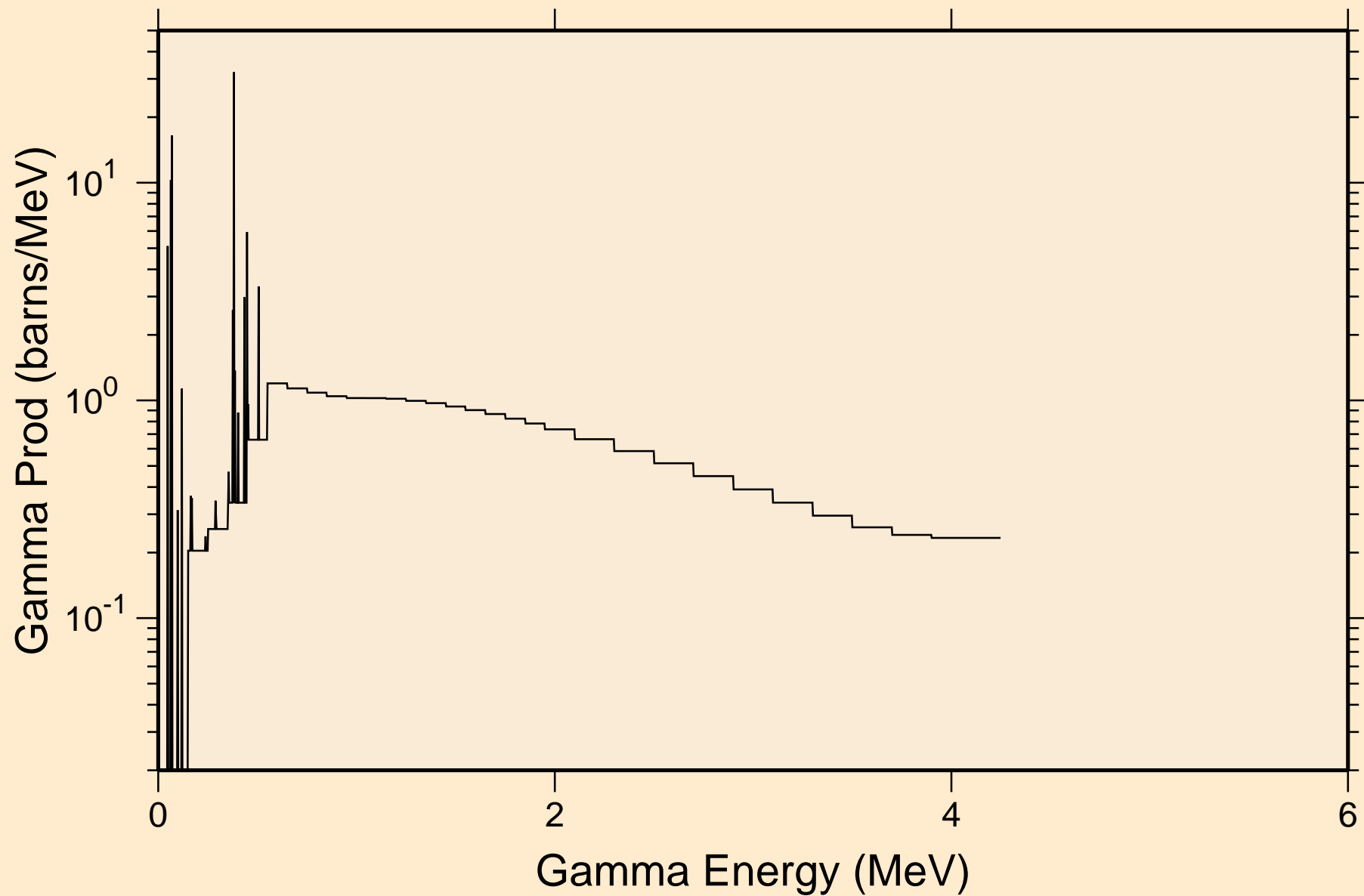
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for nonelastic



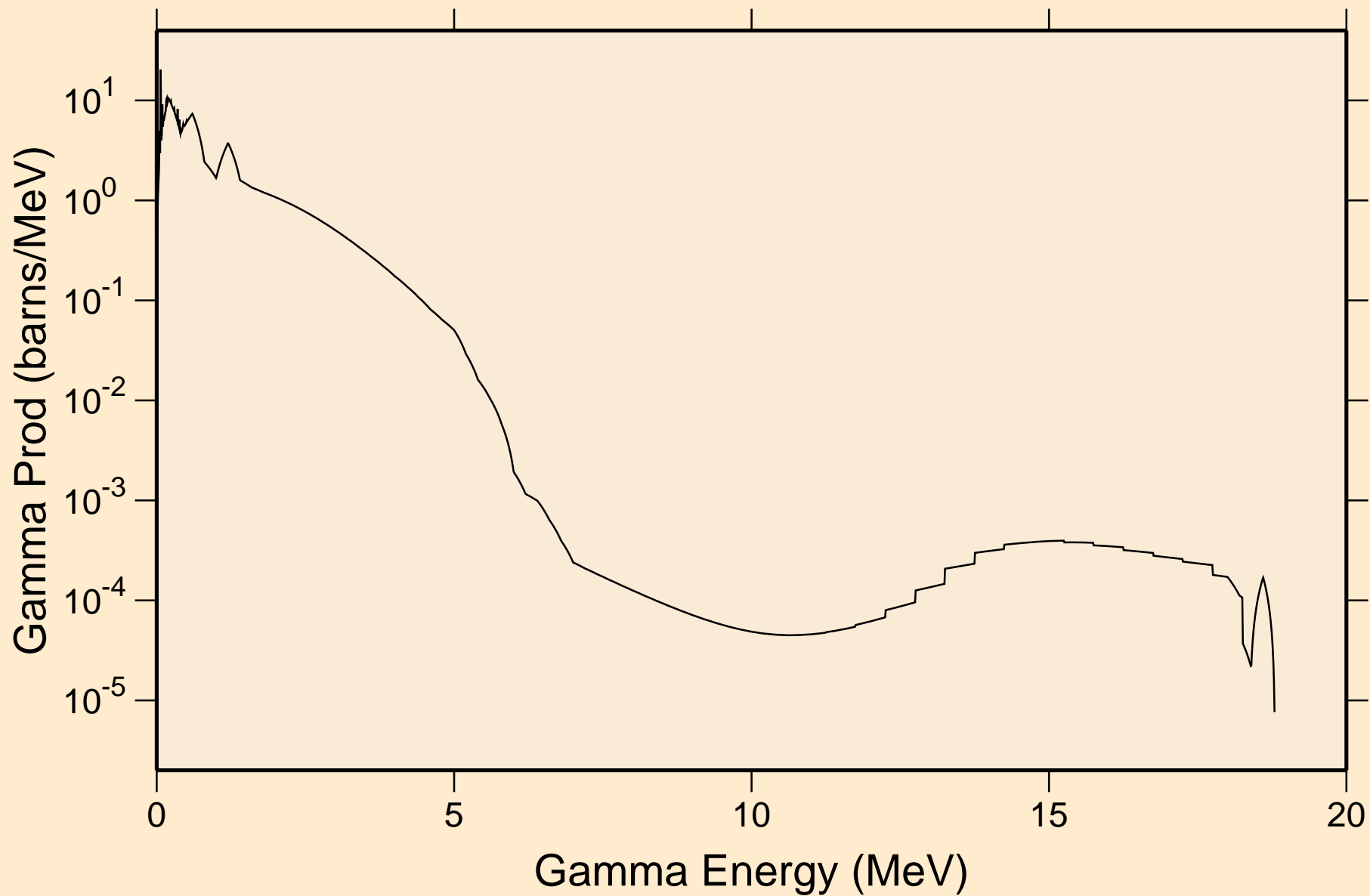
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,gma)



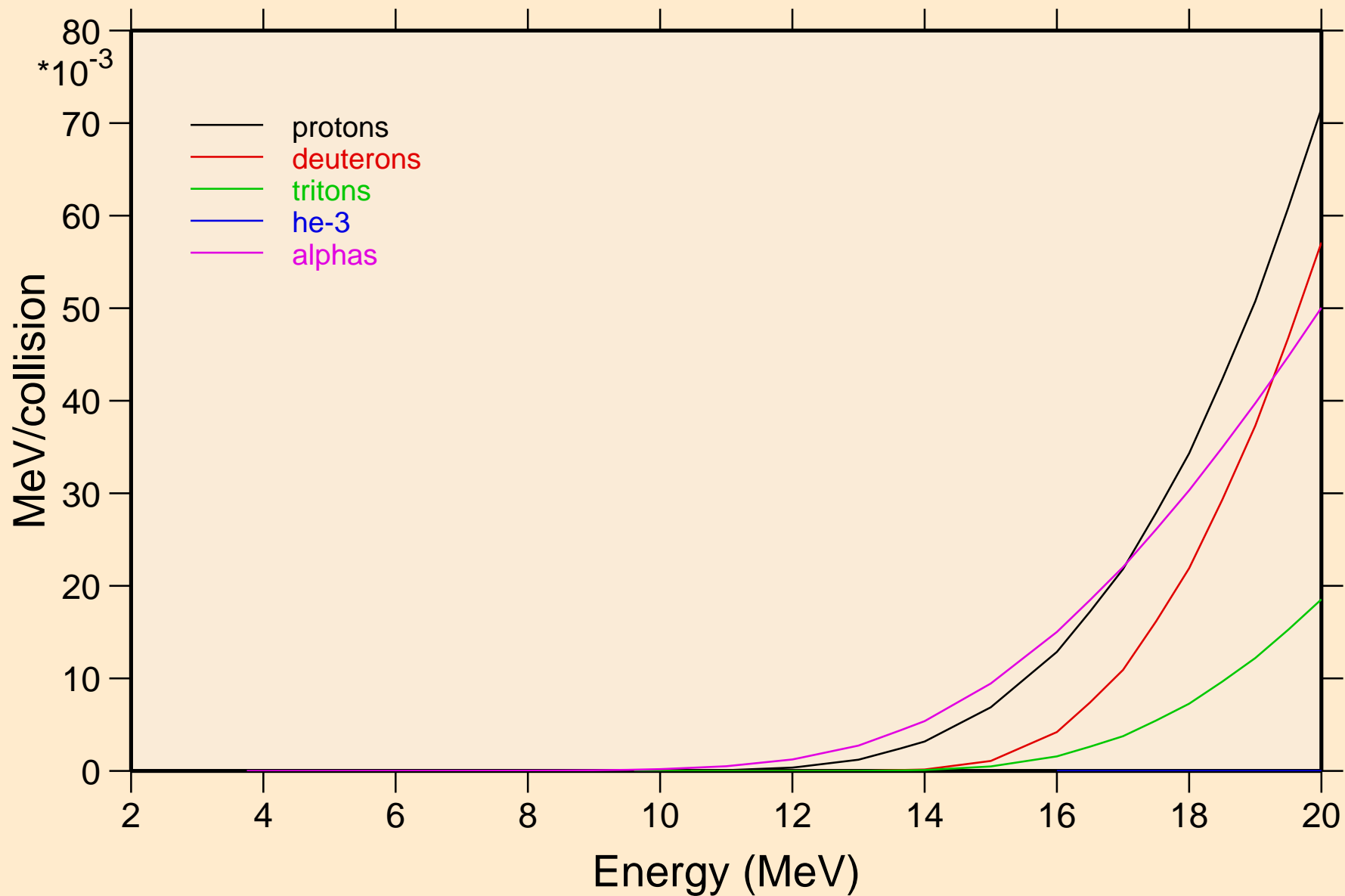
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
thermal capture photon spectrum



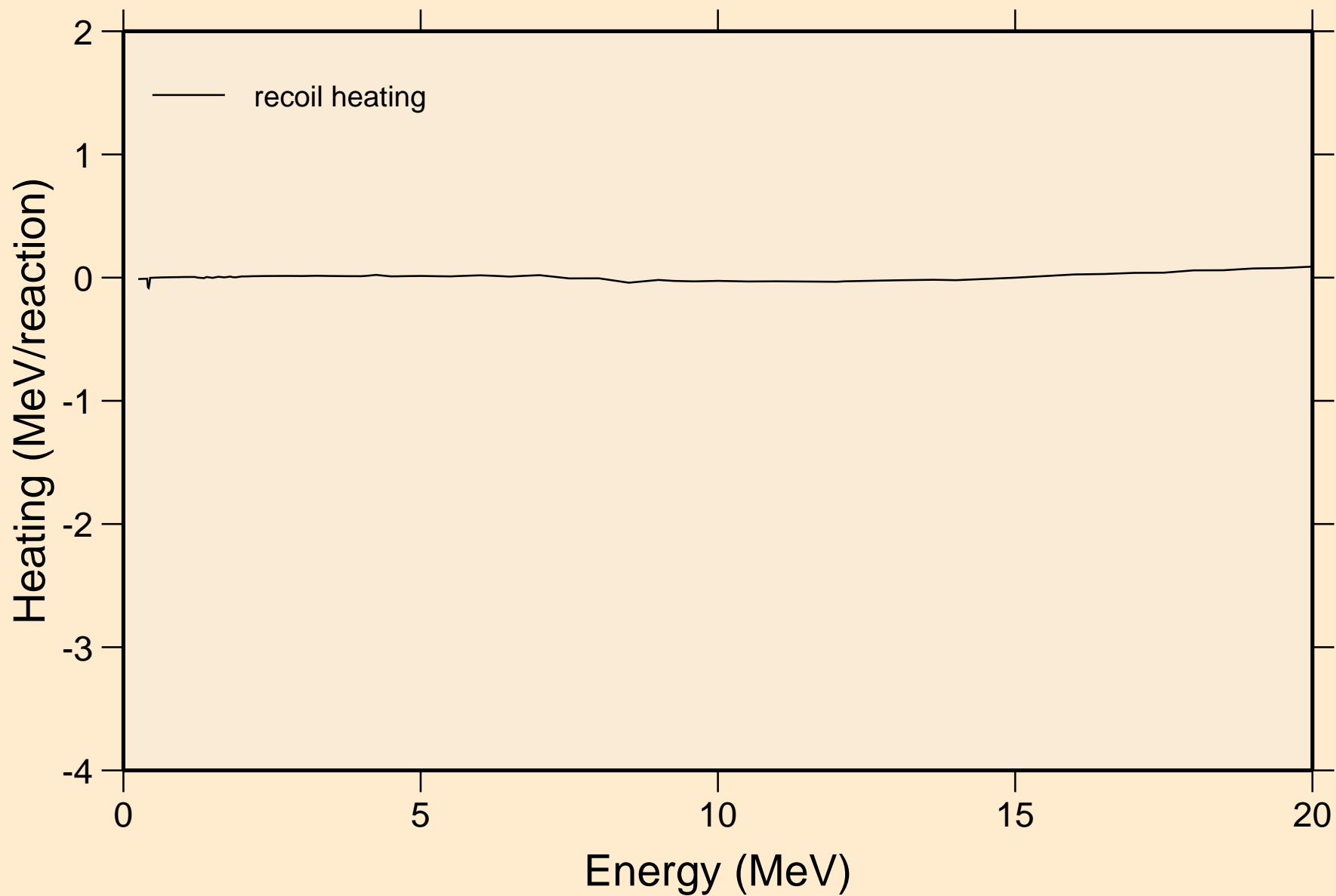
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14 MeV photon spectrum



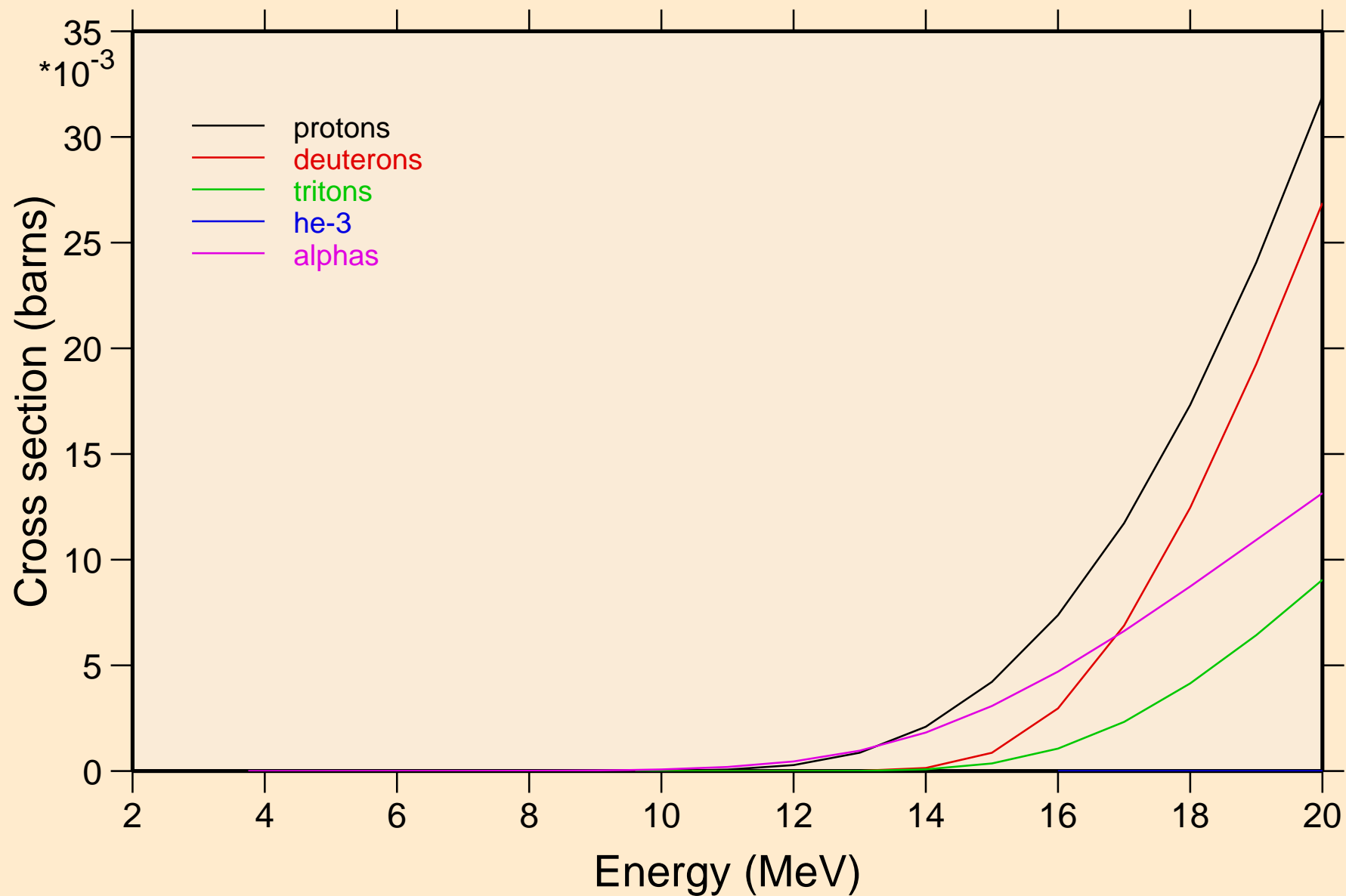
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle heating contributions



MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Recoil Heating

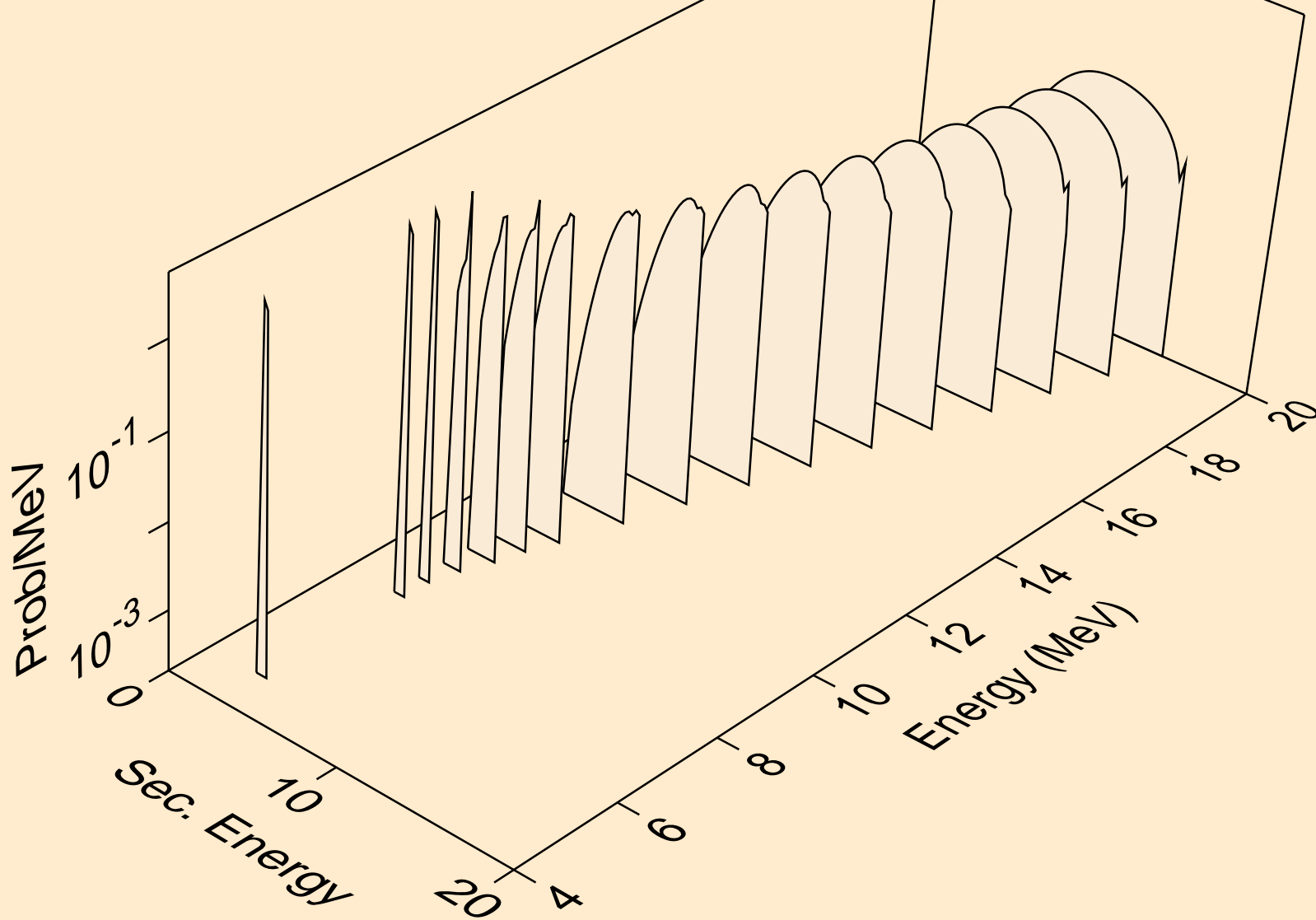


MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle production cross sections

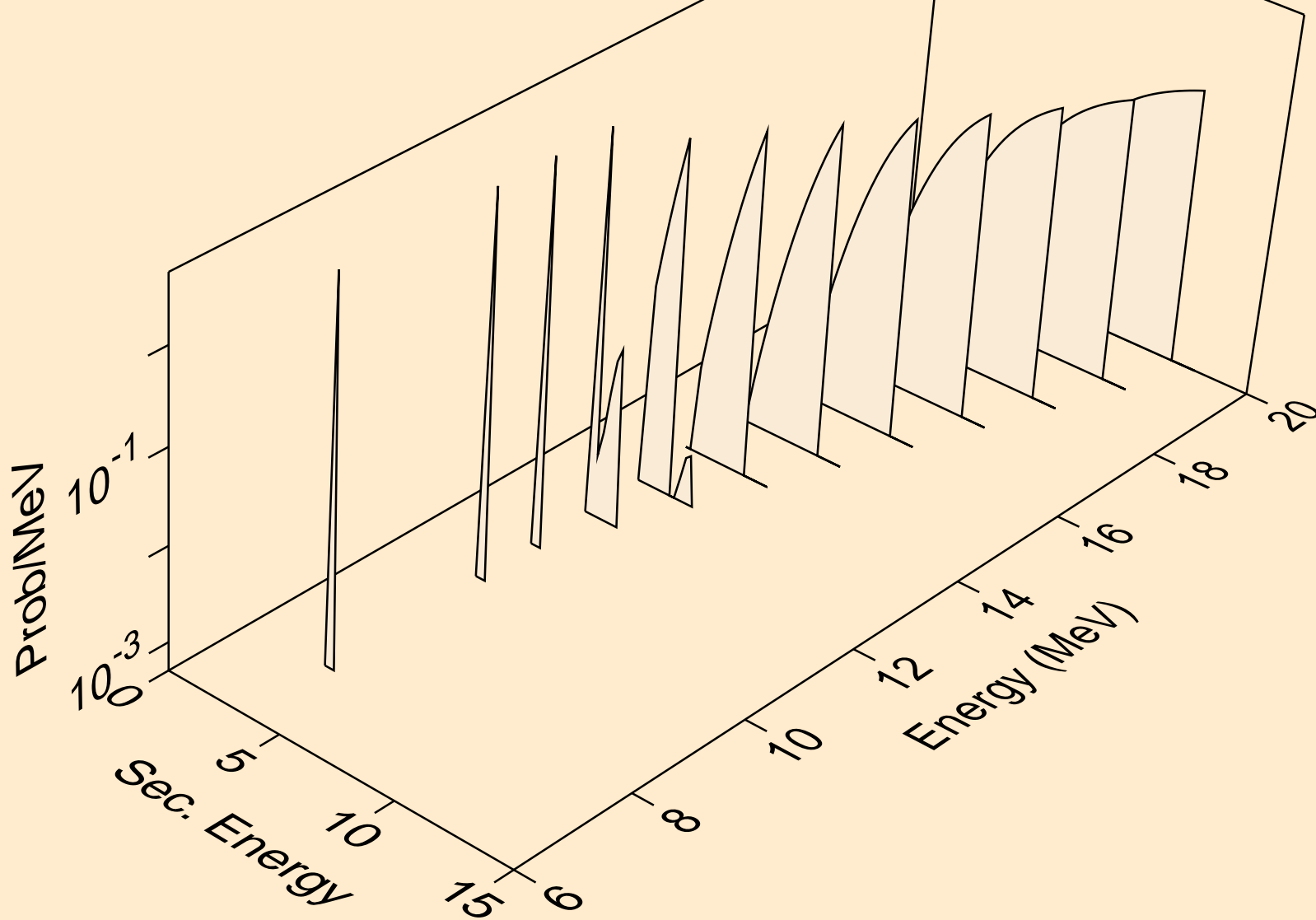




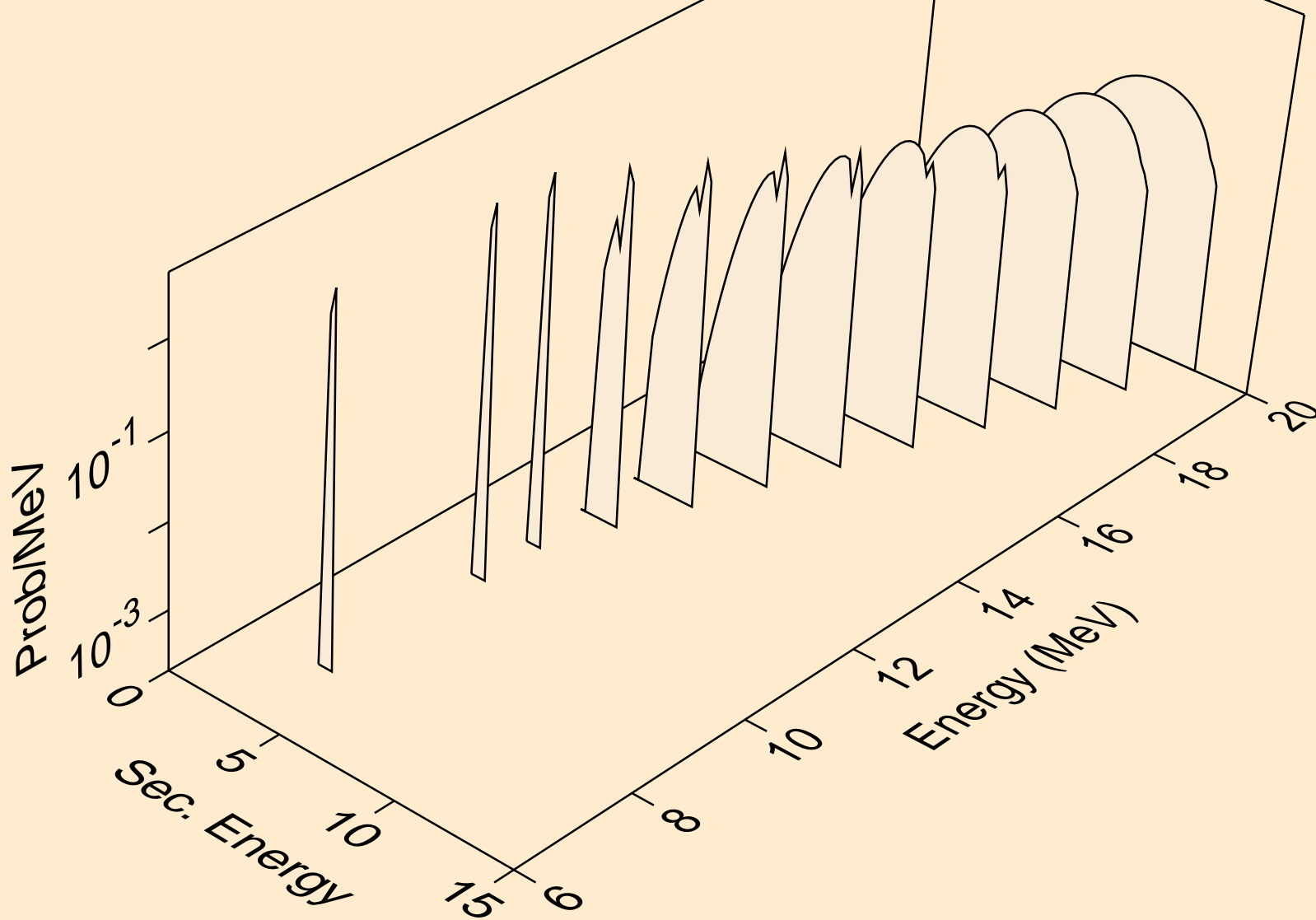
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,xp)



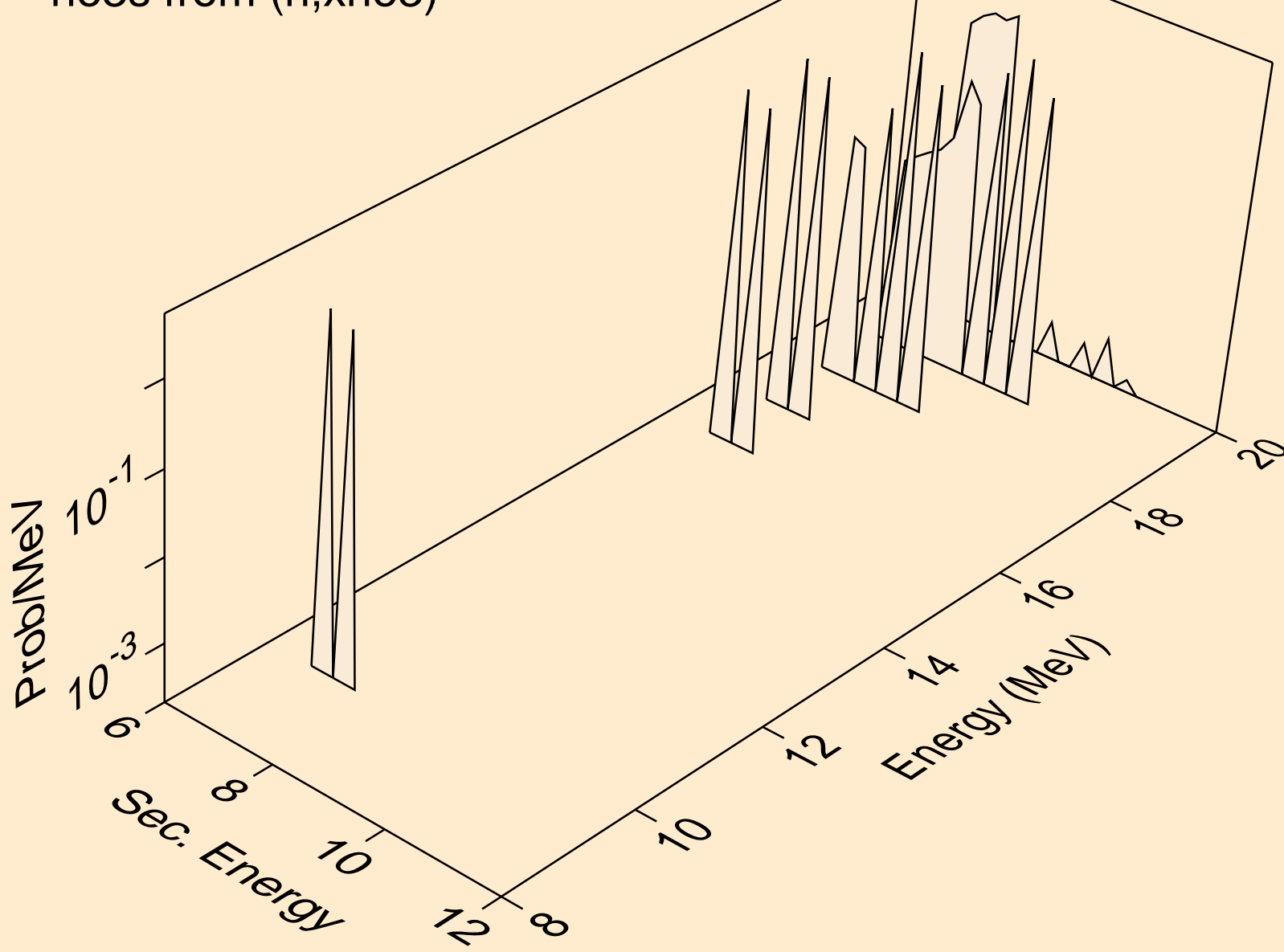
MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
deuterons from (n,xd)



MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
tritons from (n,xt)



MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
he3s from (n,xhe3)



MAT=5849 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,xa)

