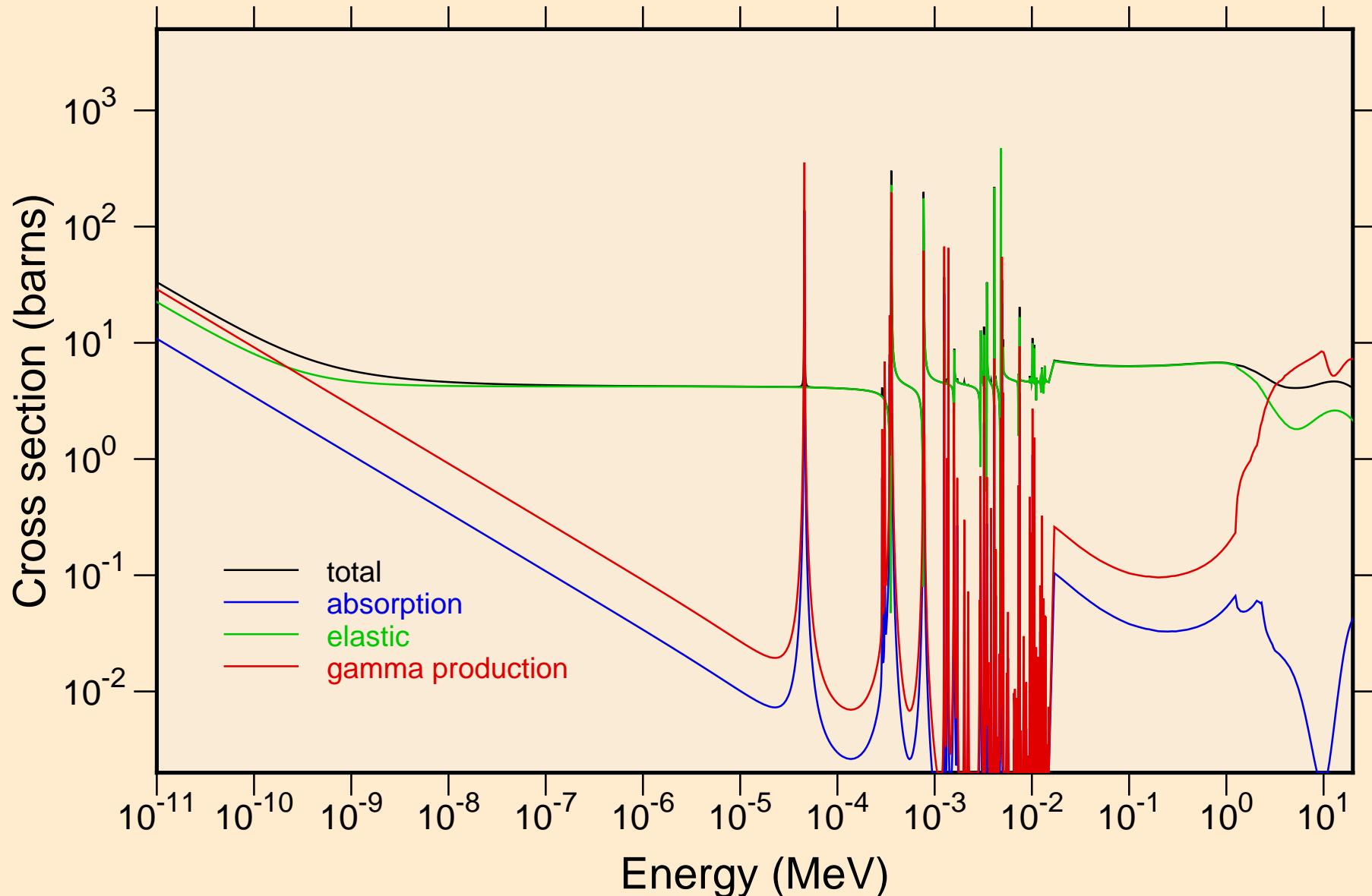
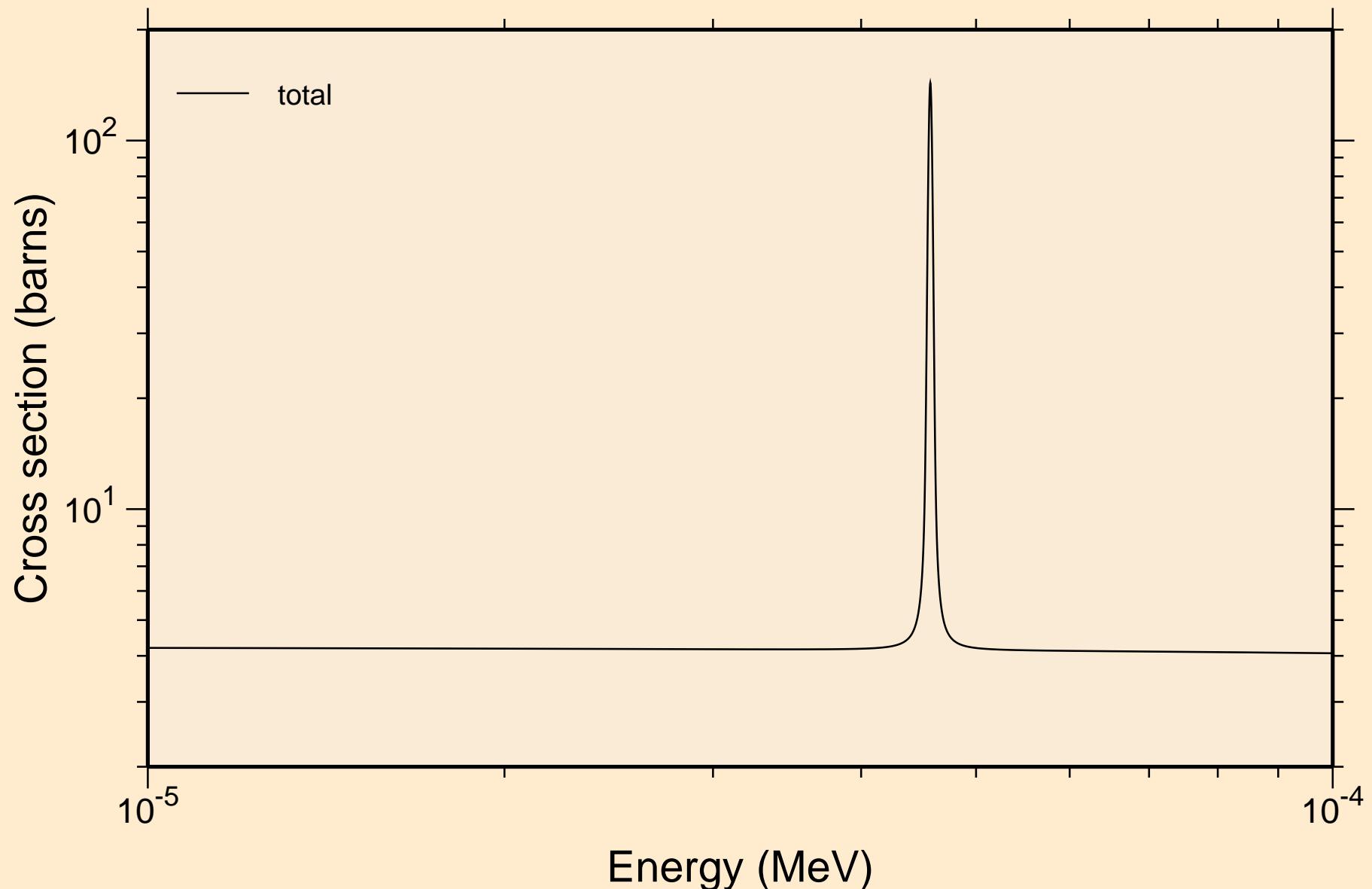


MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC

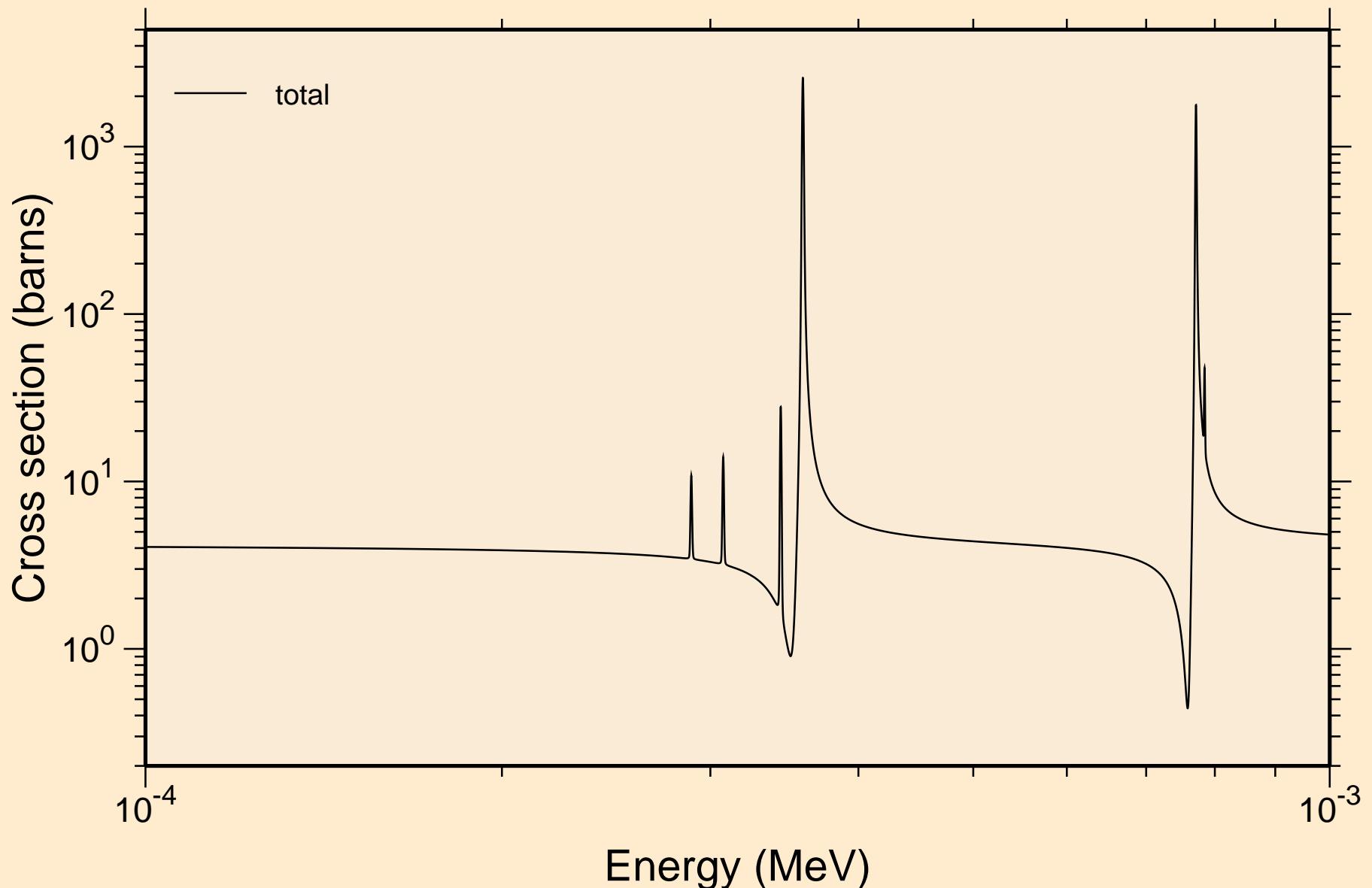
Principal cross sections



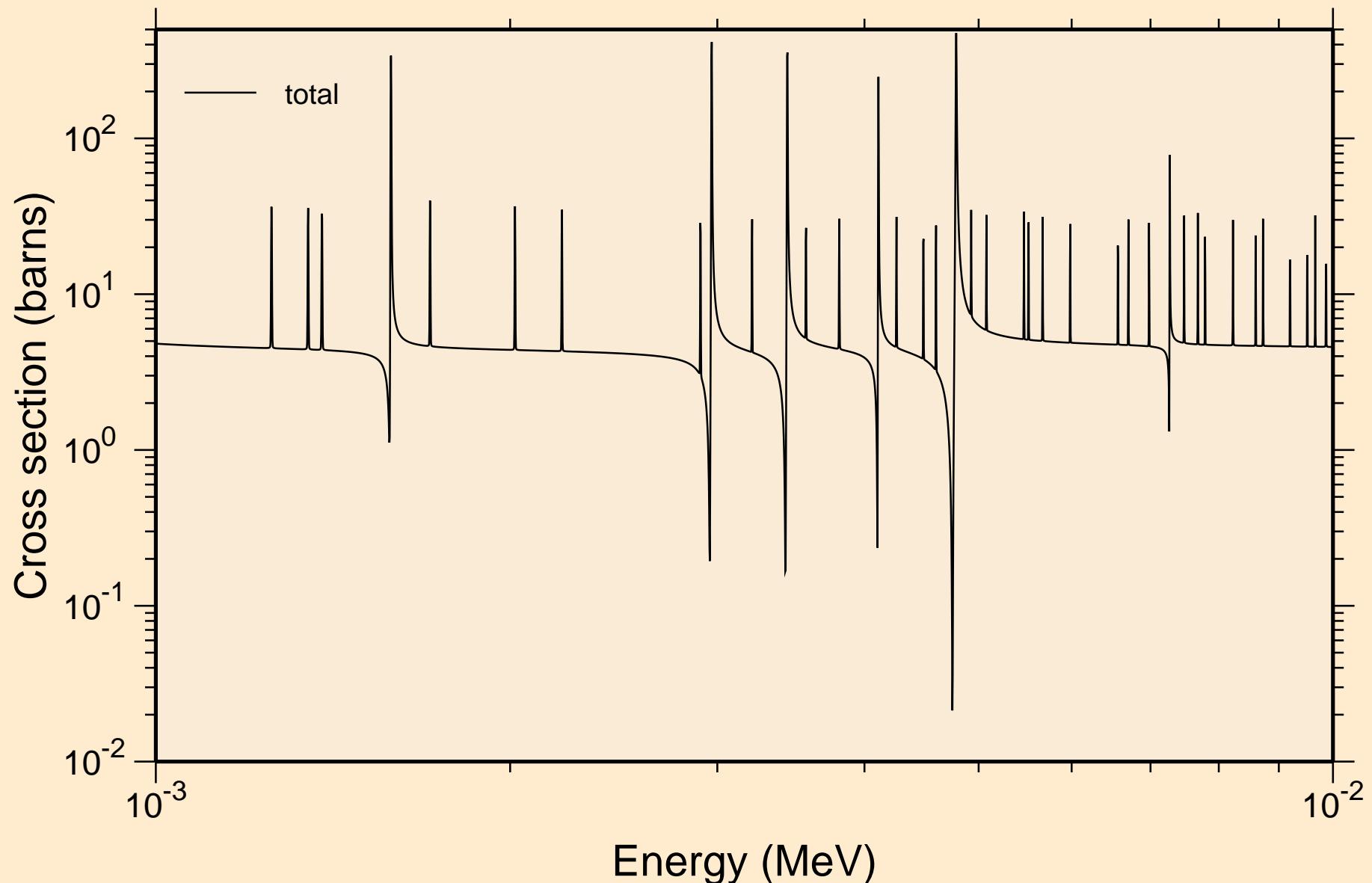
MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



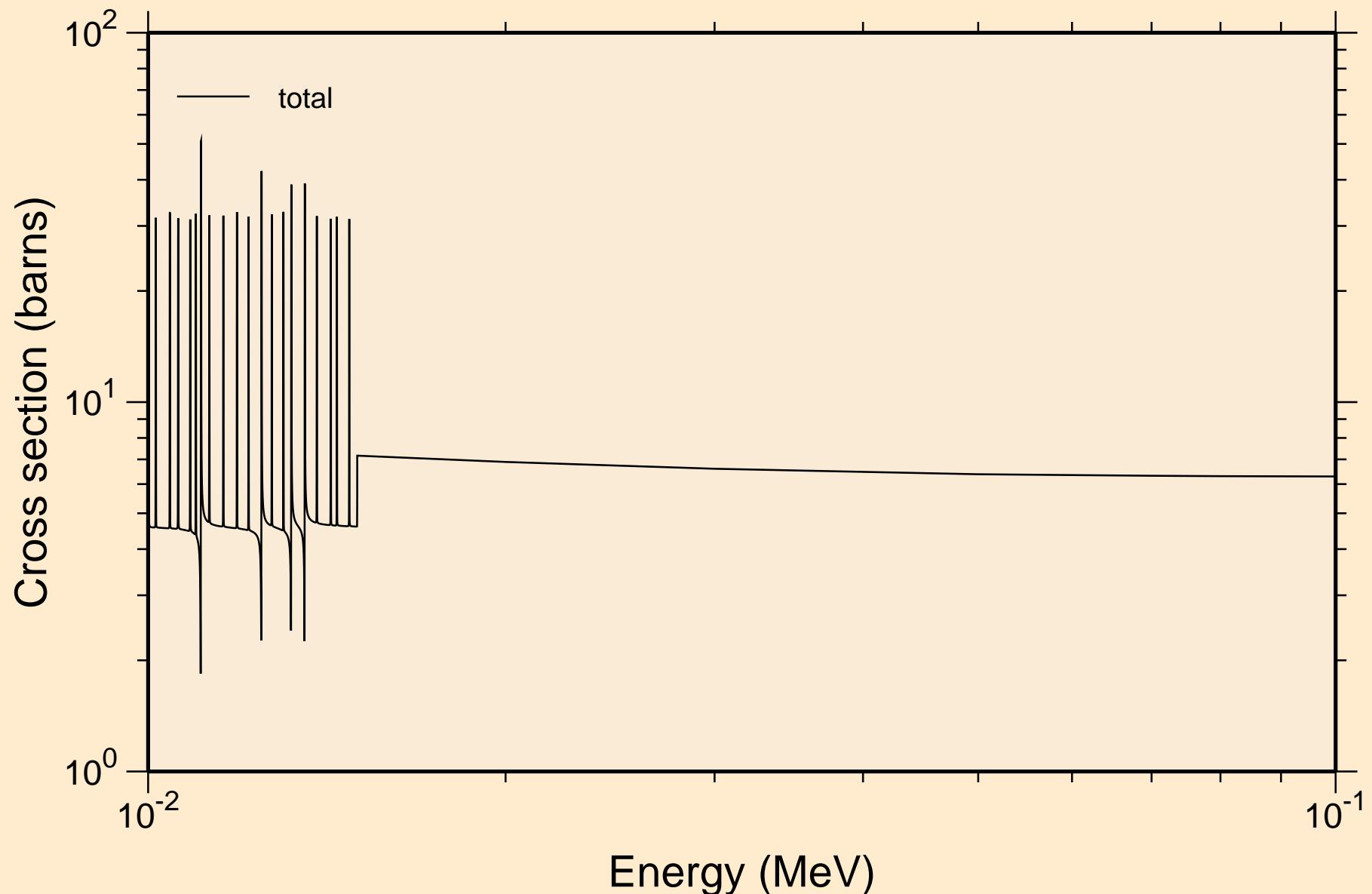
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resonance total cross section



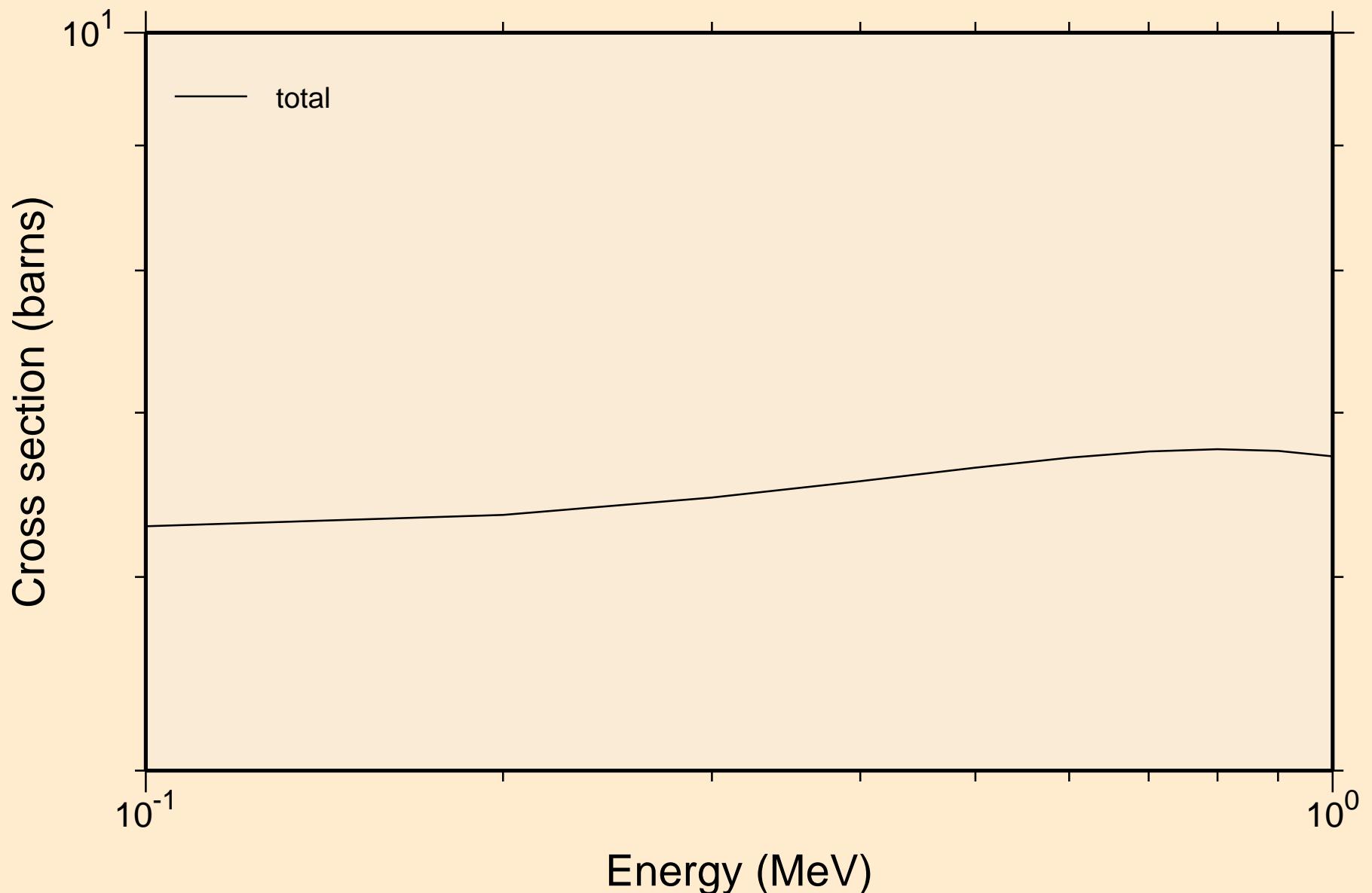
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resonance total cross section



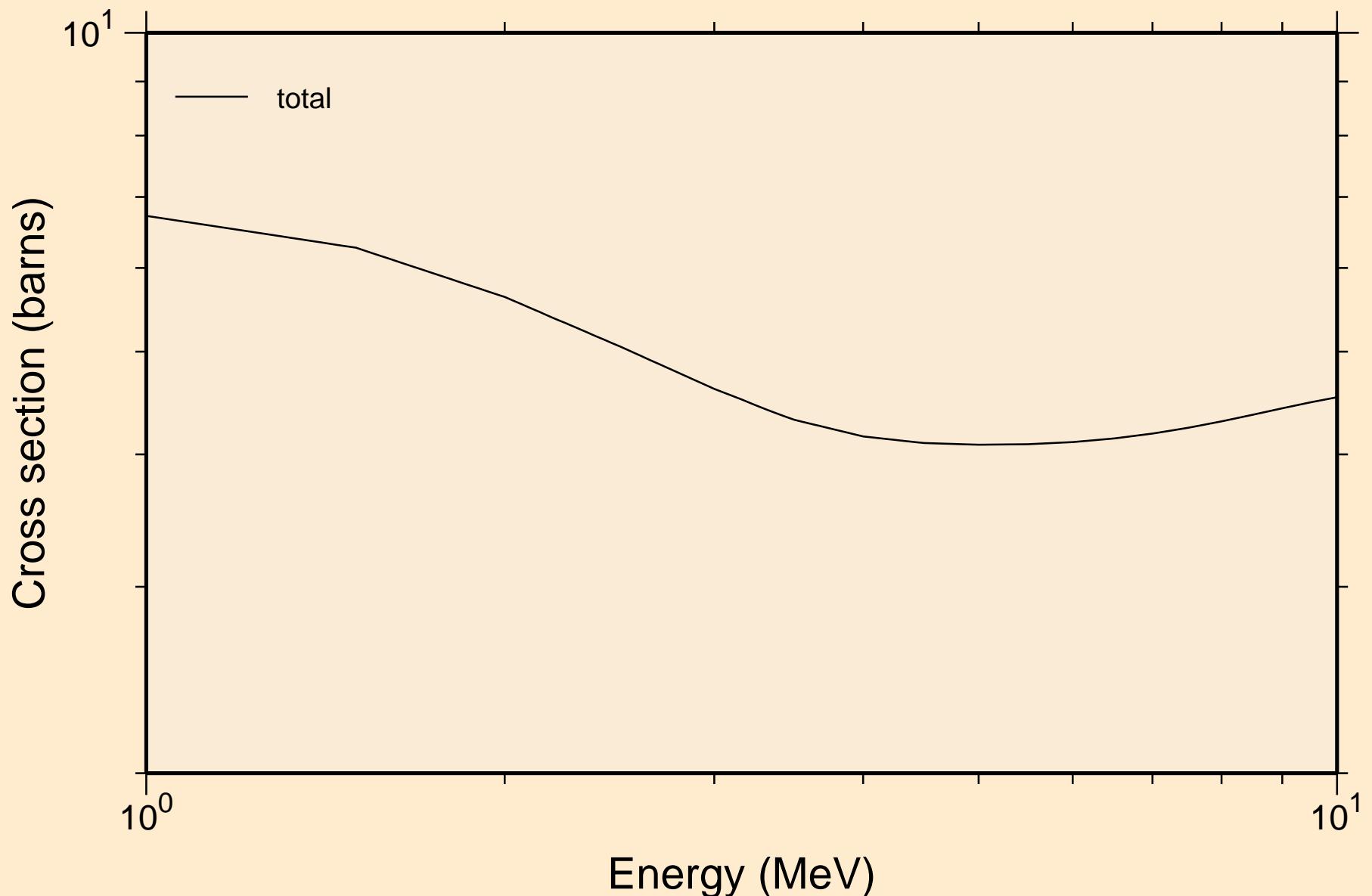
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resonance total cross section



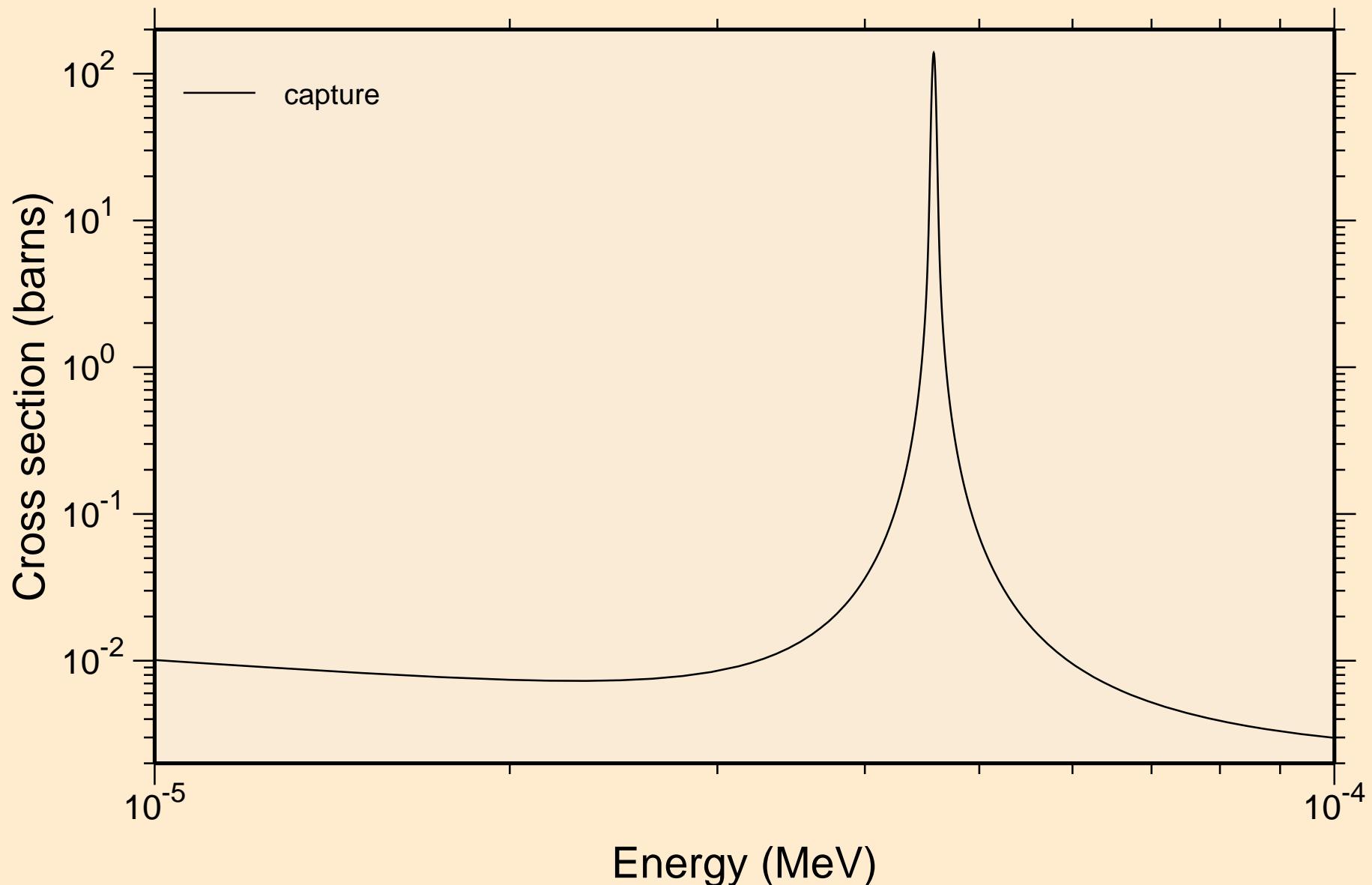
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resonance total cross section



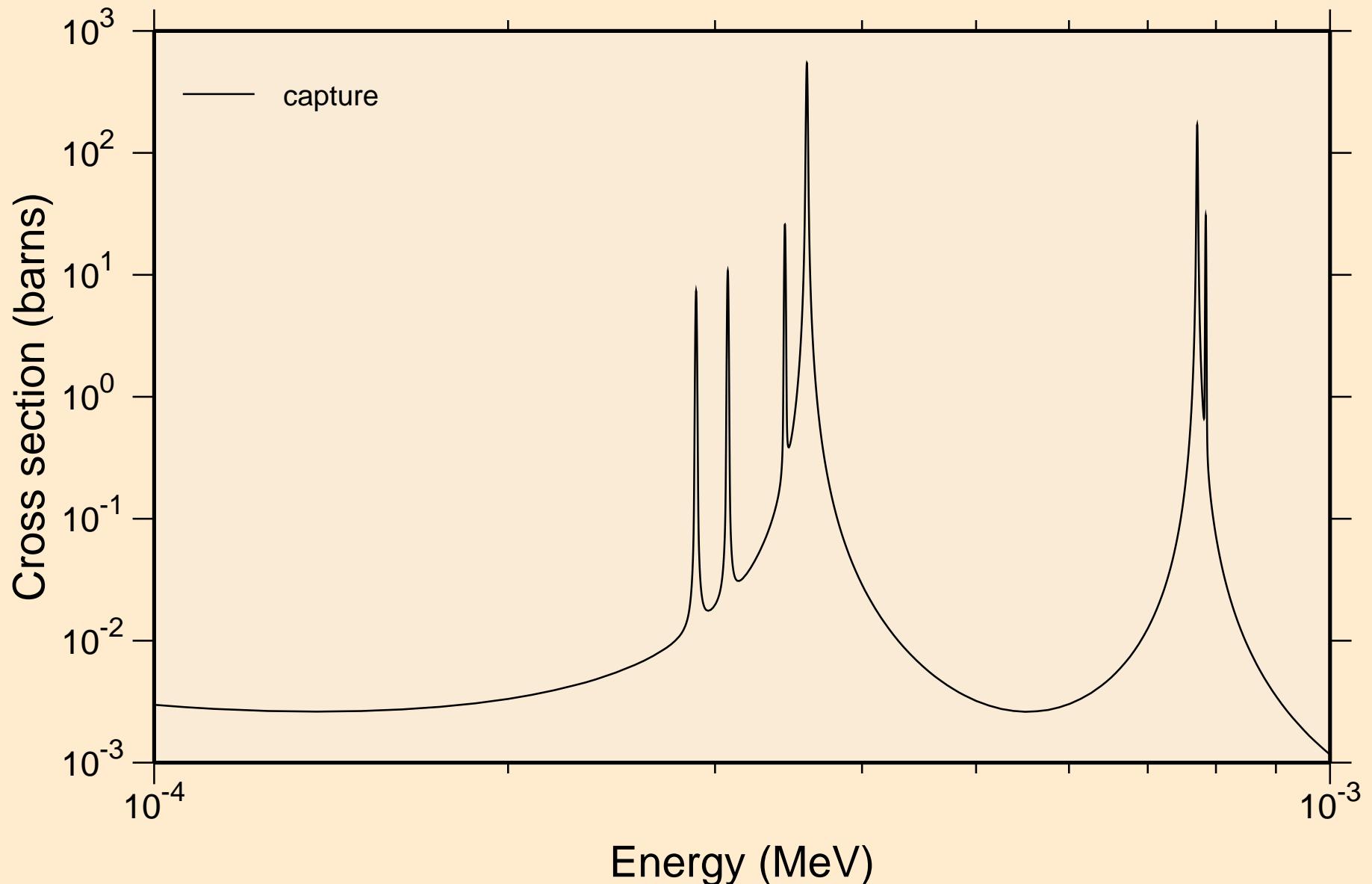
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resonance total cross section



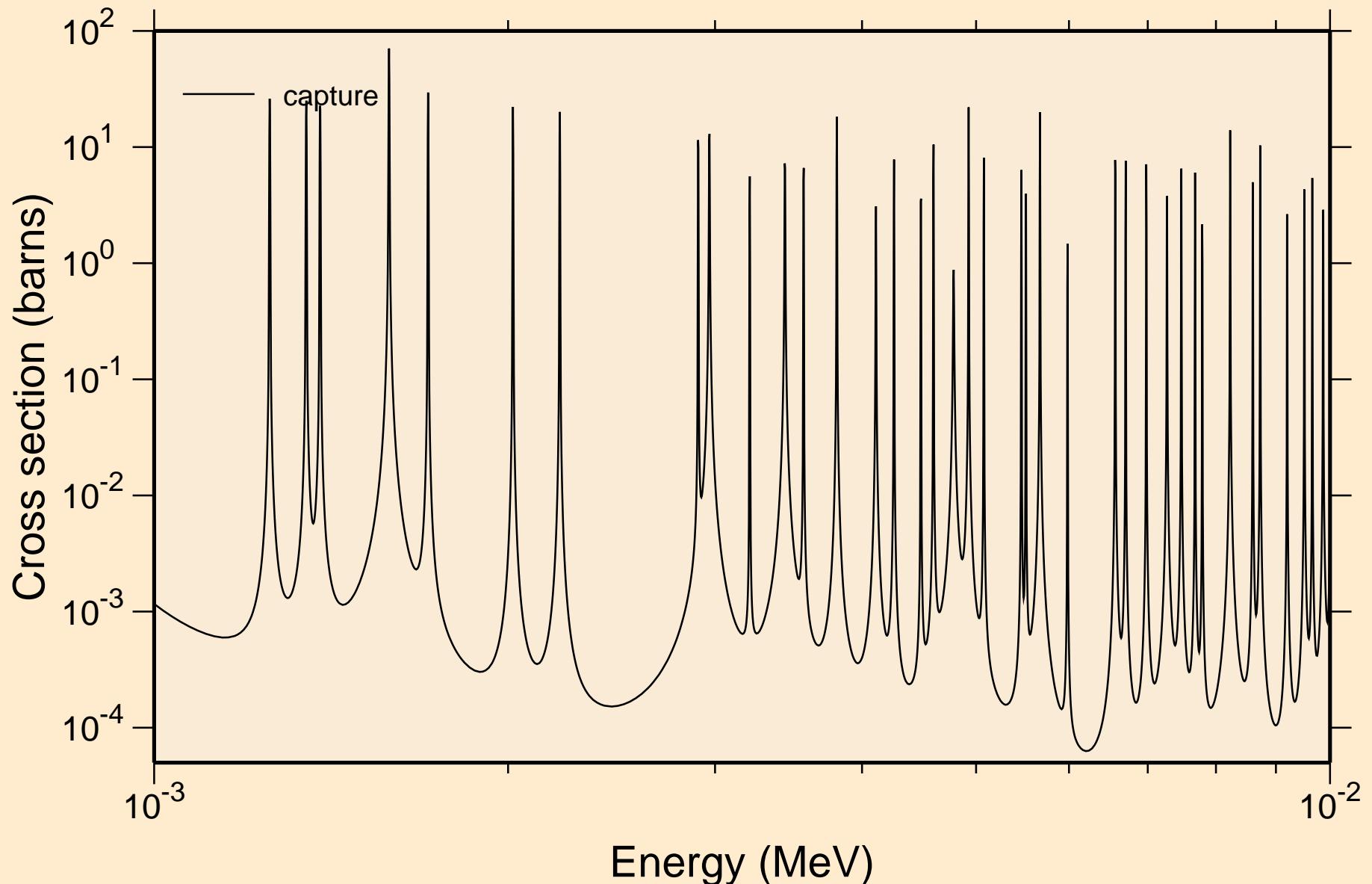
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resonance absorption cross sections



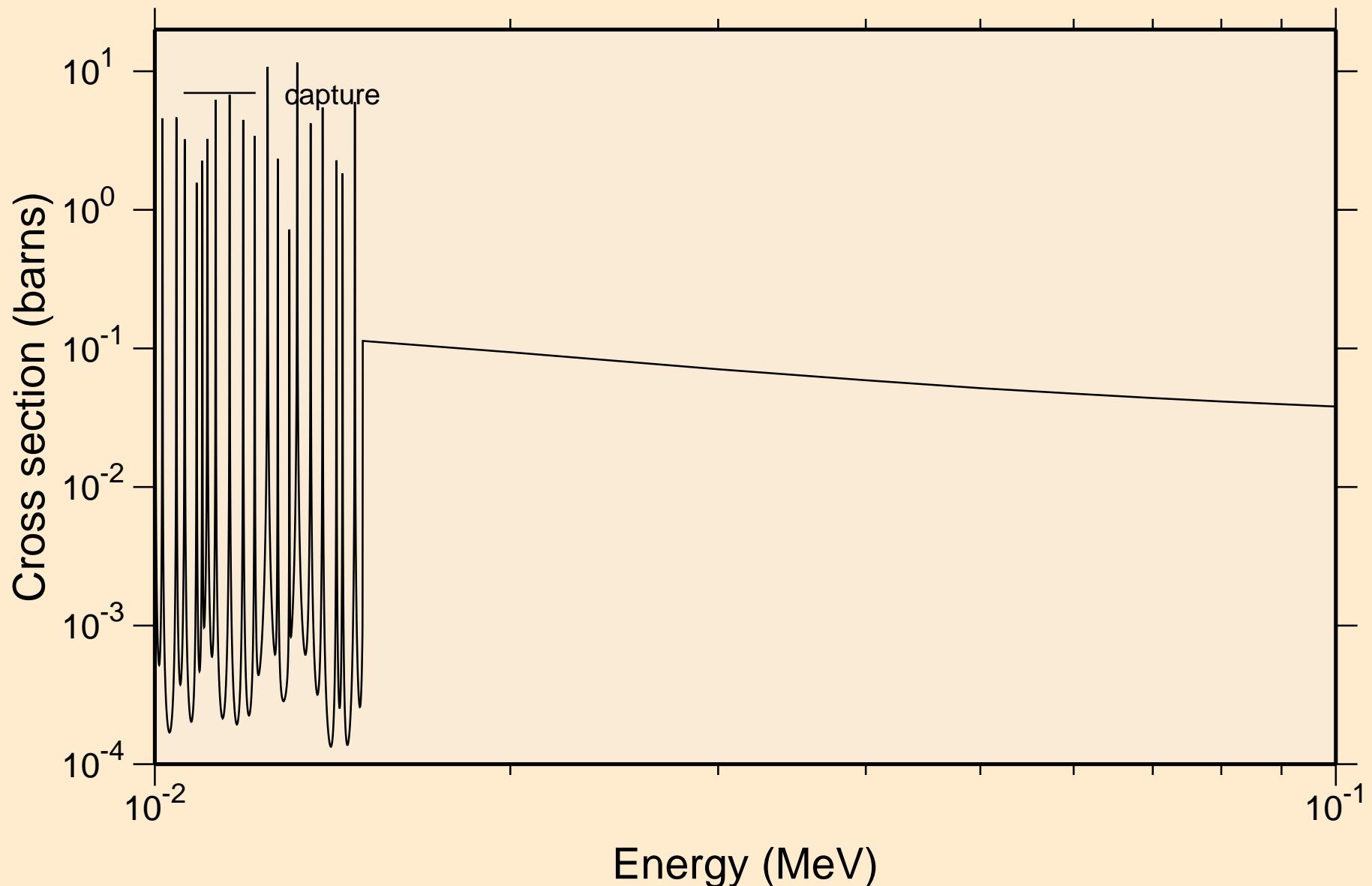
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resonance absorption cross sections



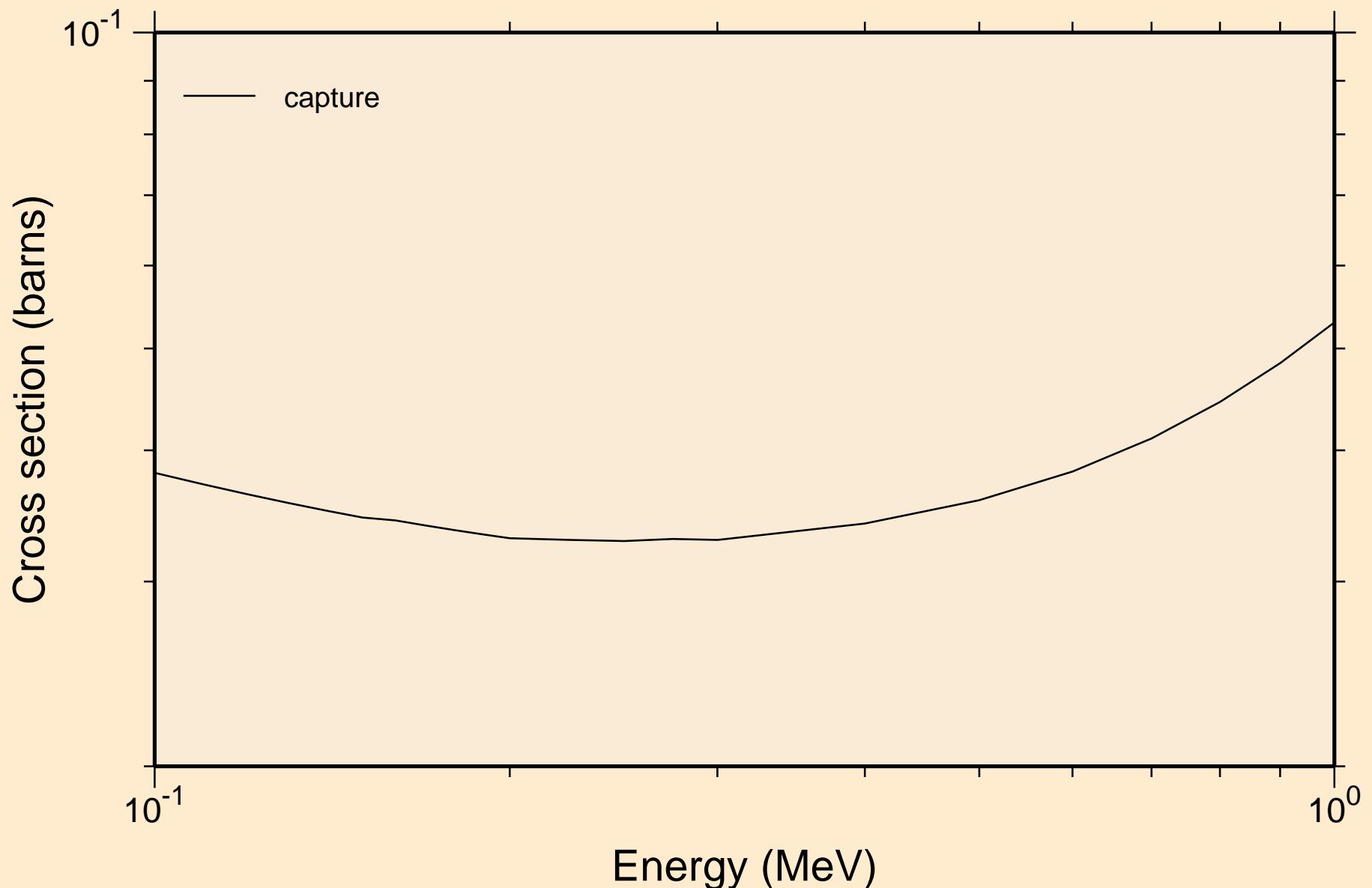
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resonance absorption cross sections



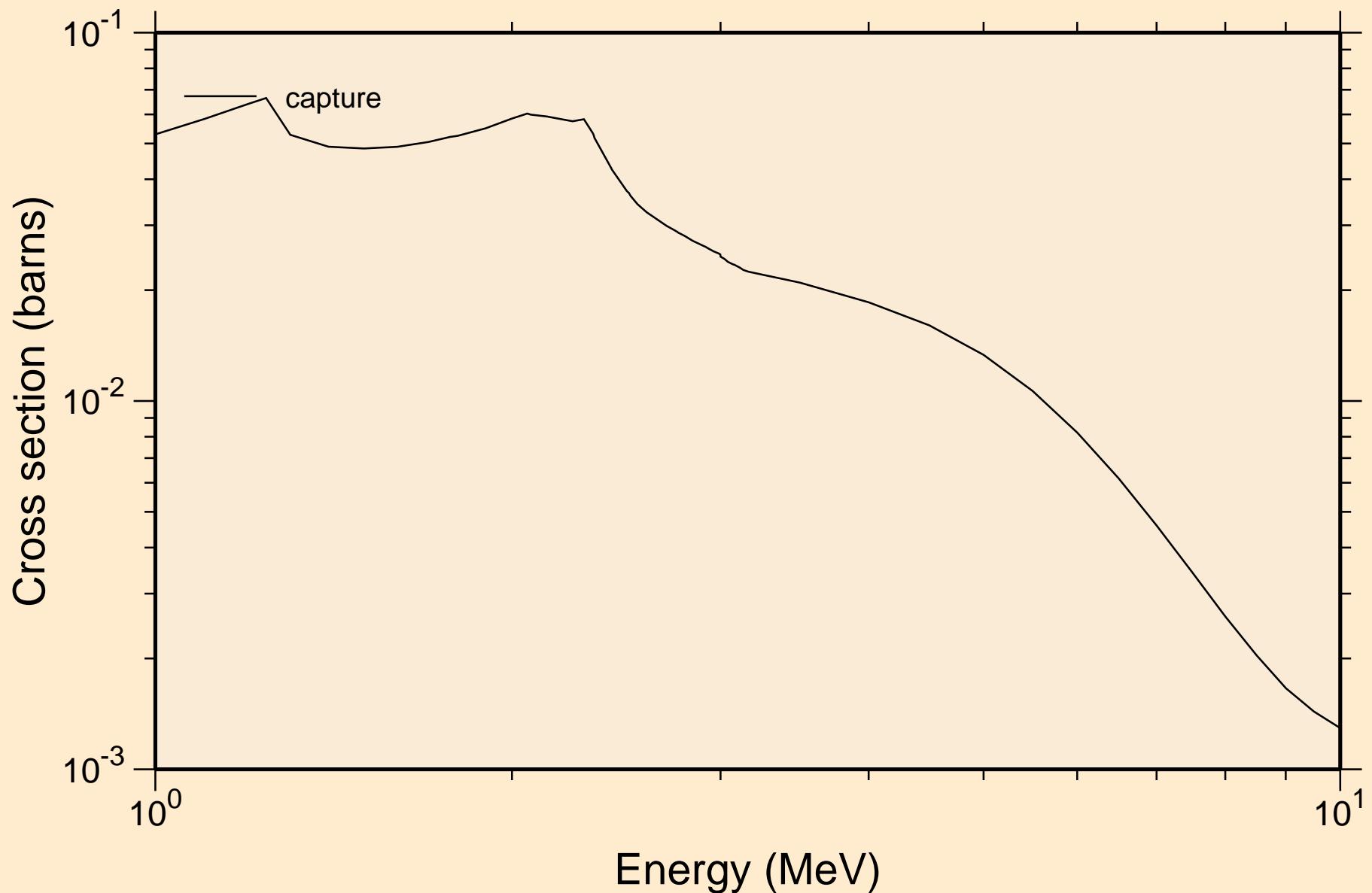
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resonance absorption cross sections



MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections

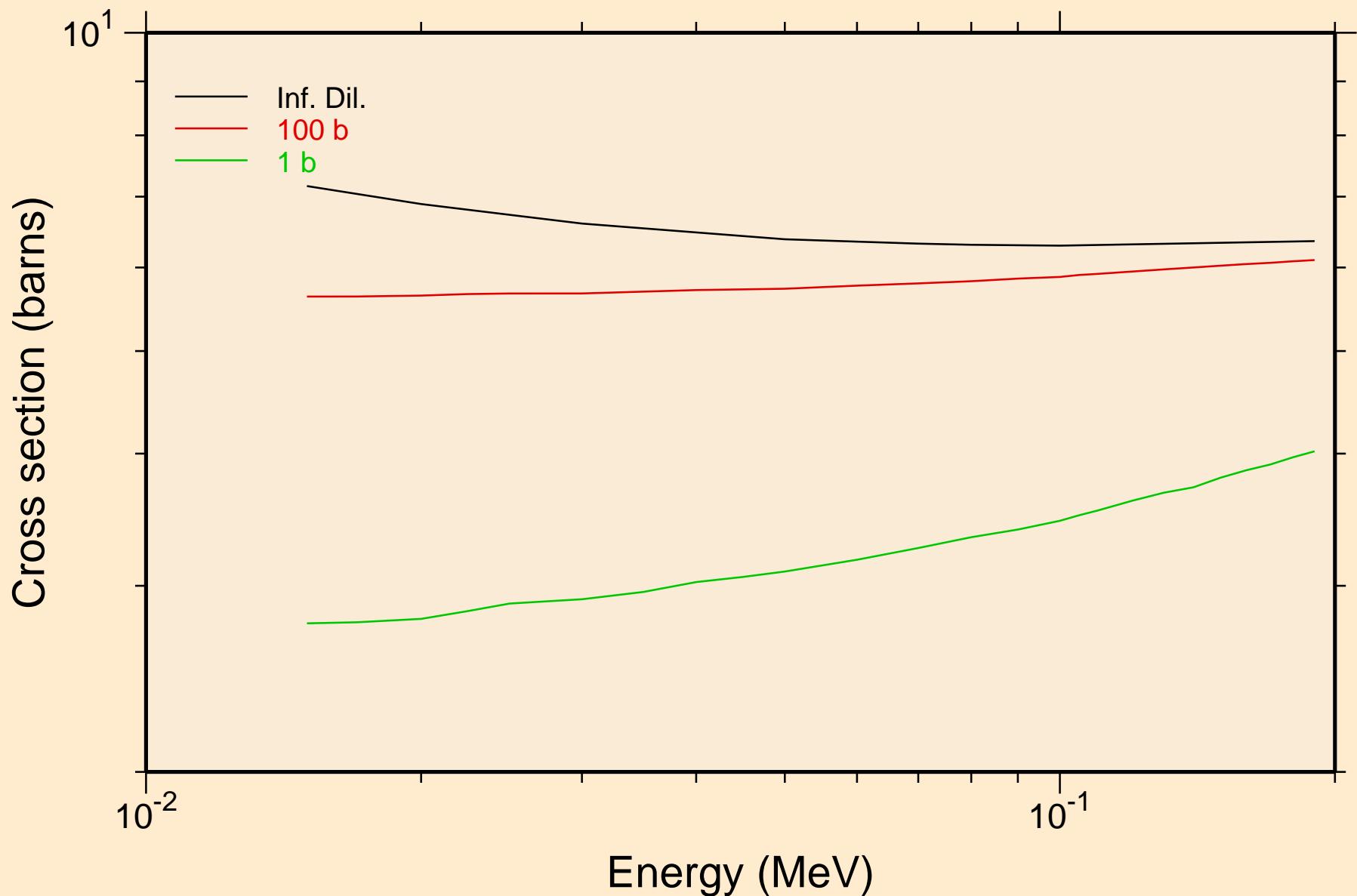


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resonance absorption cross sections

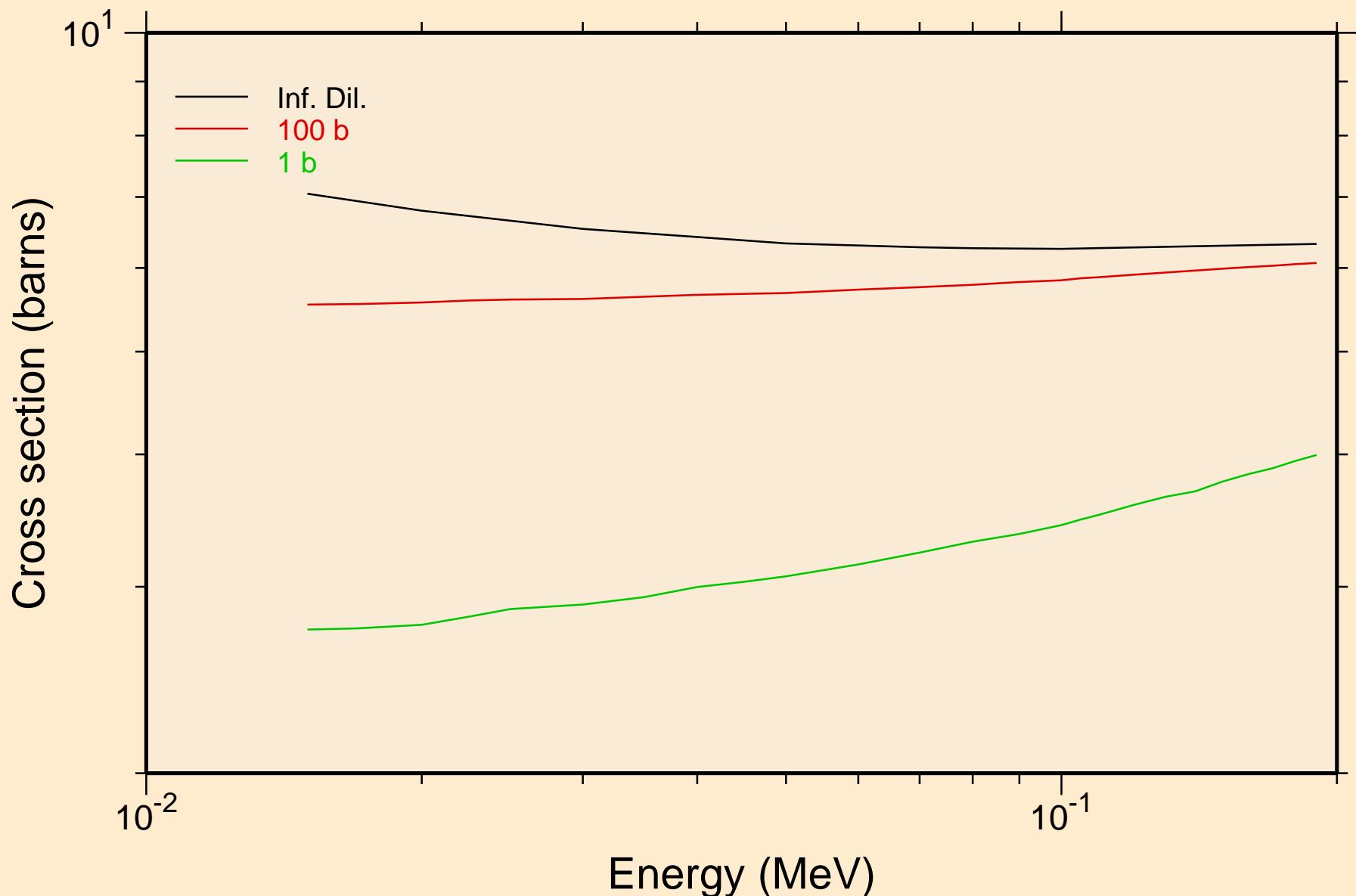


MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC

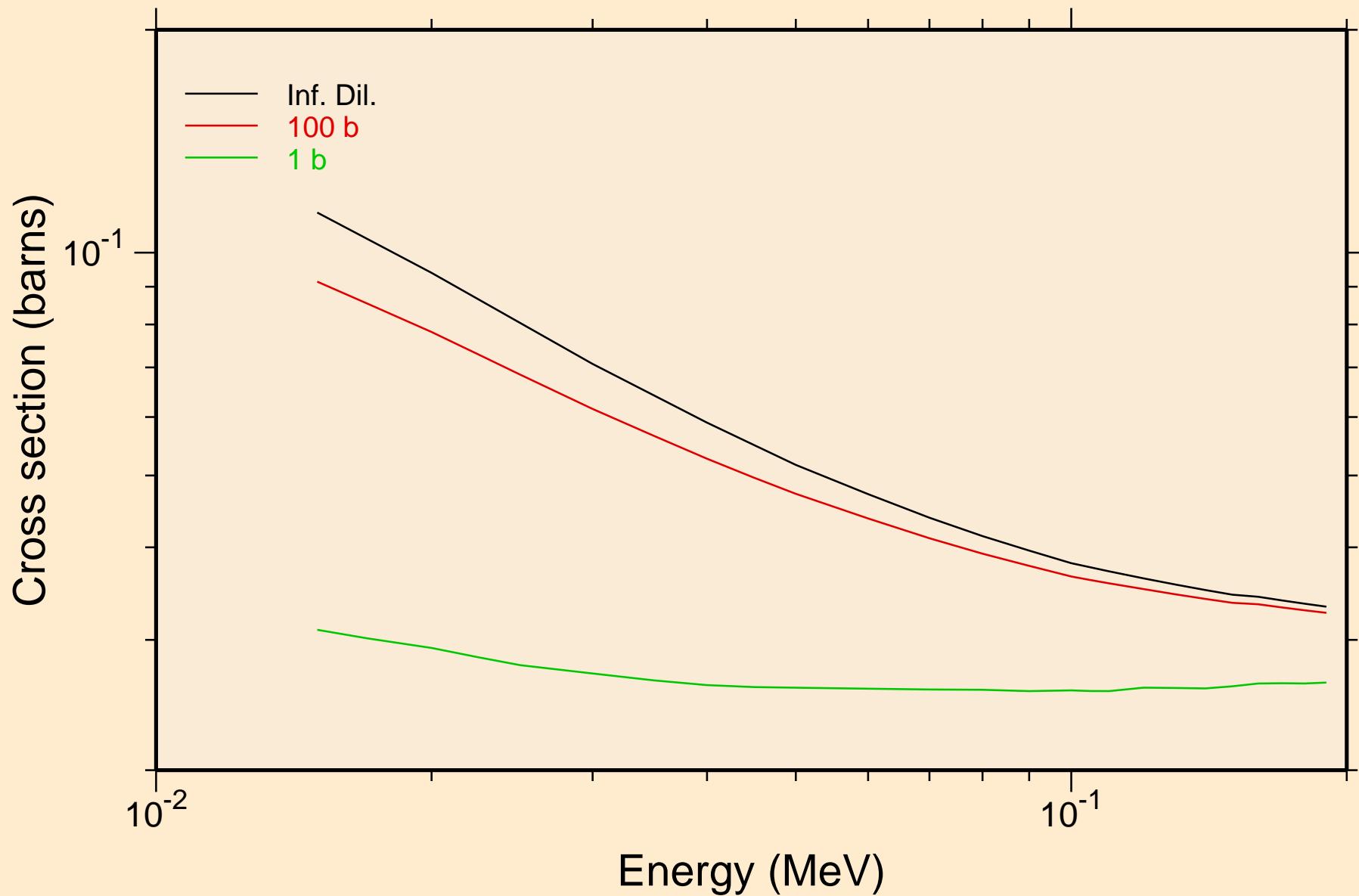
UR total cross section



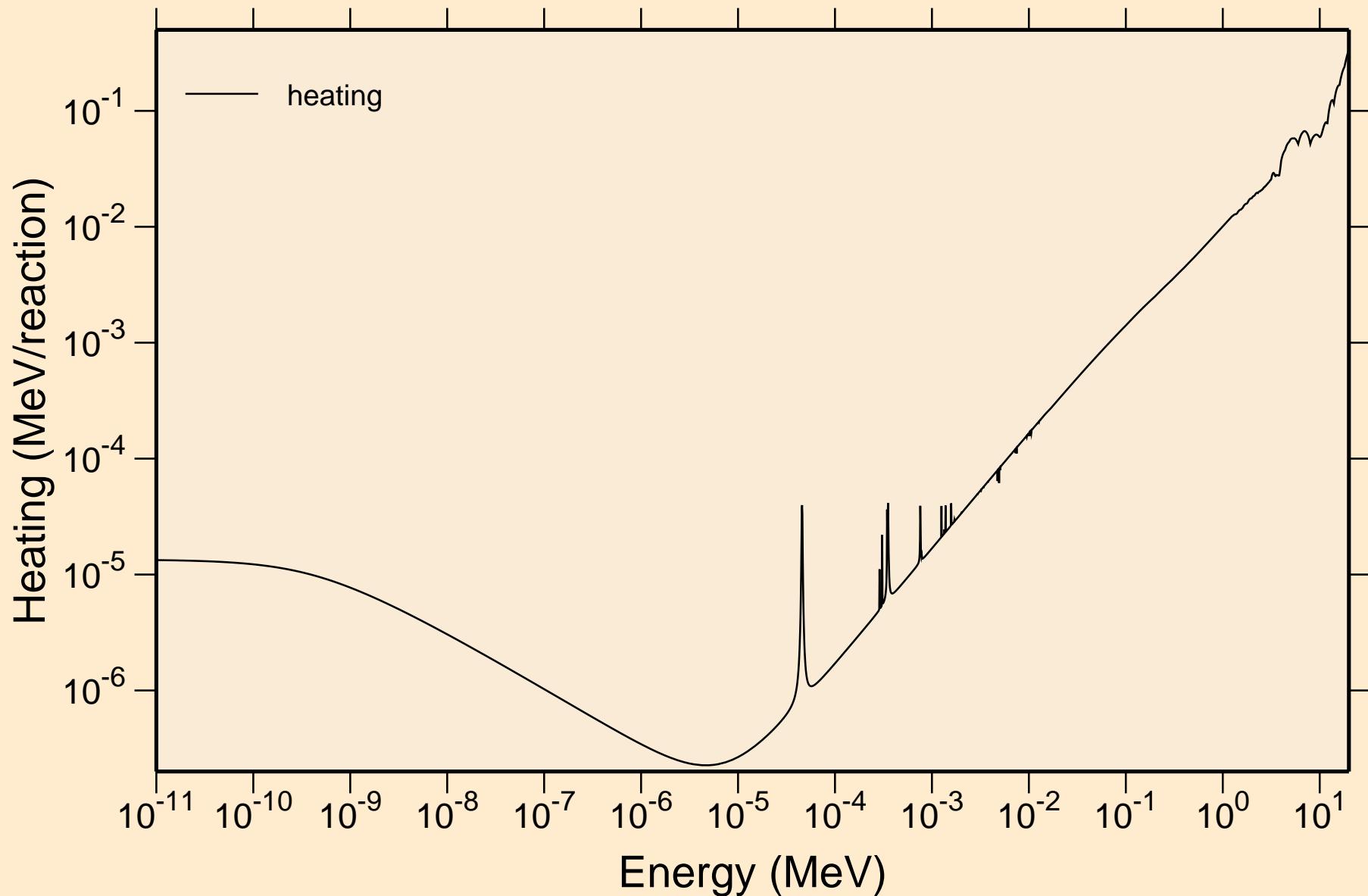
MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
UR elastic cross section



MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
UR capture cross section

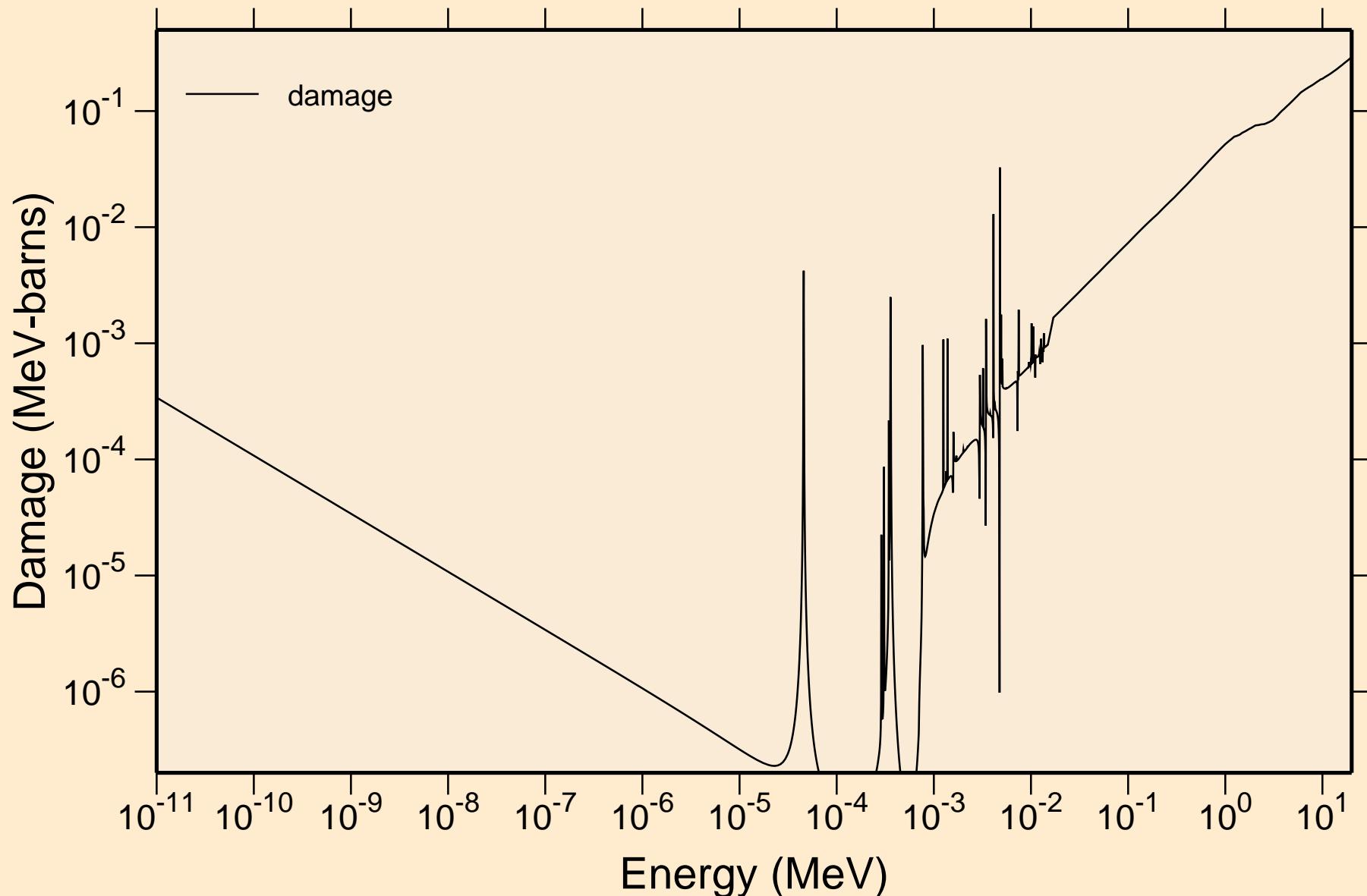


MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
Heating

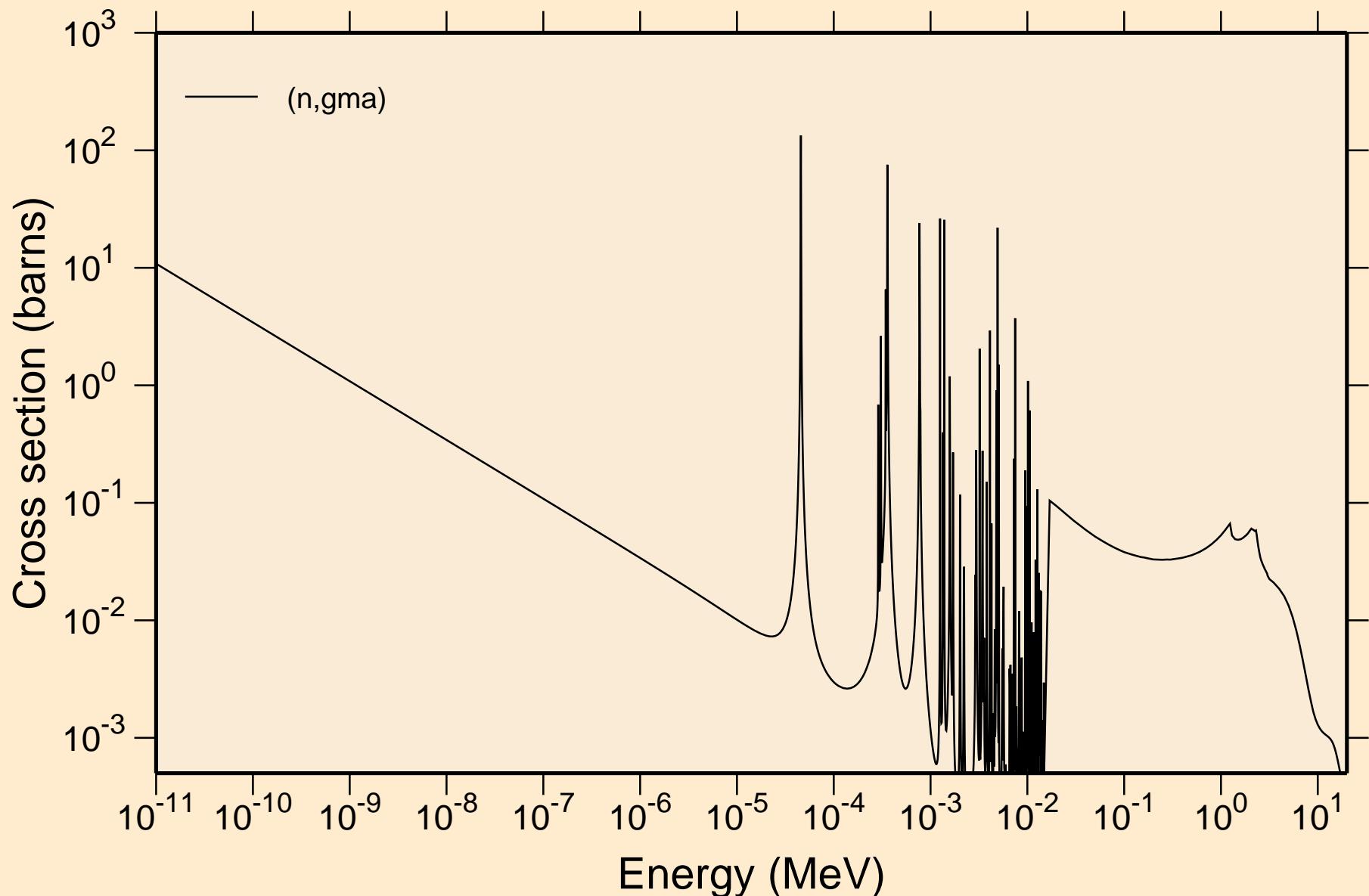


MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC

Damage

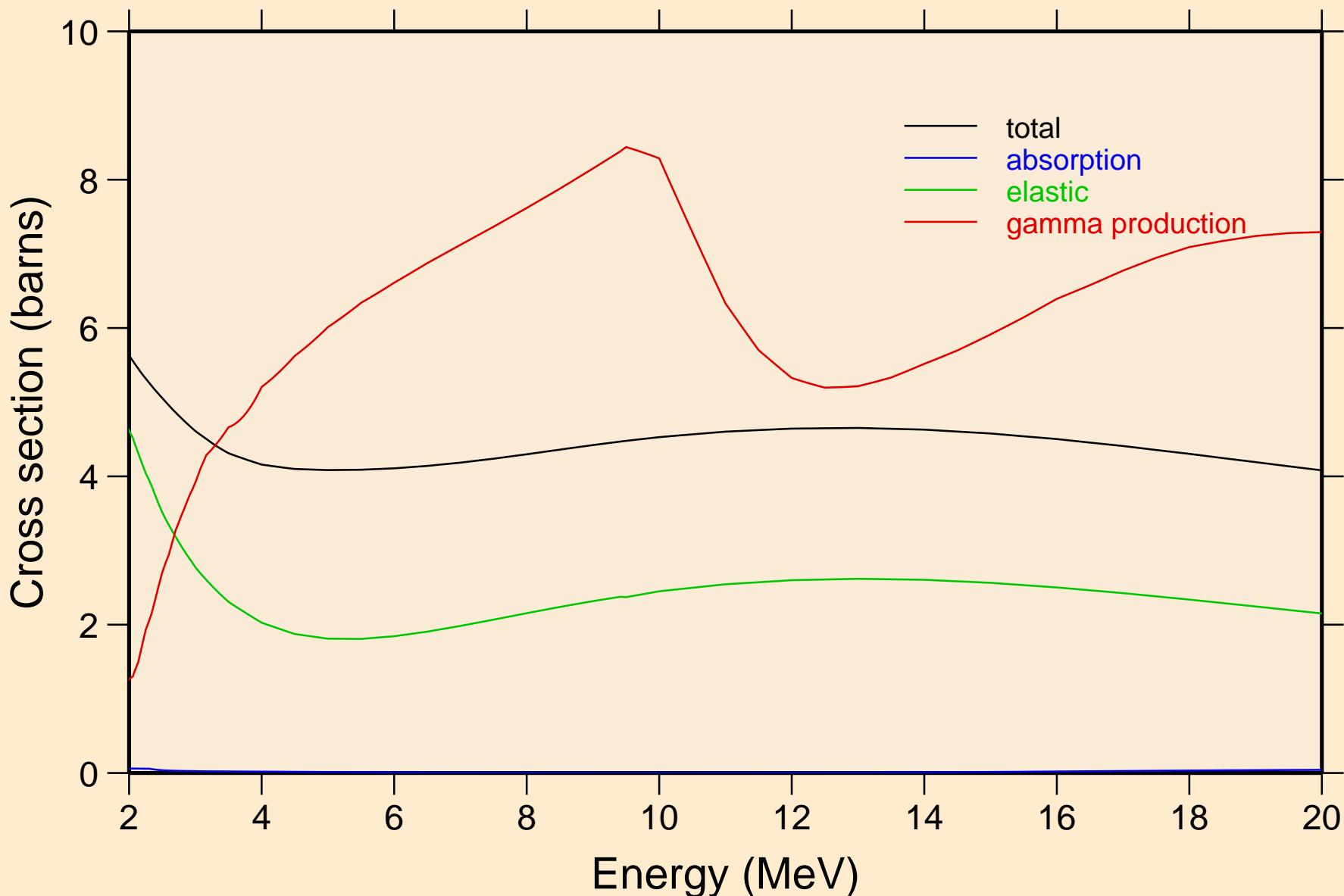


MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
Non-threshold reactions

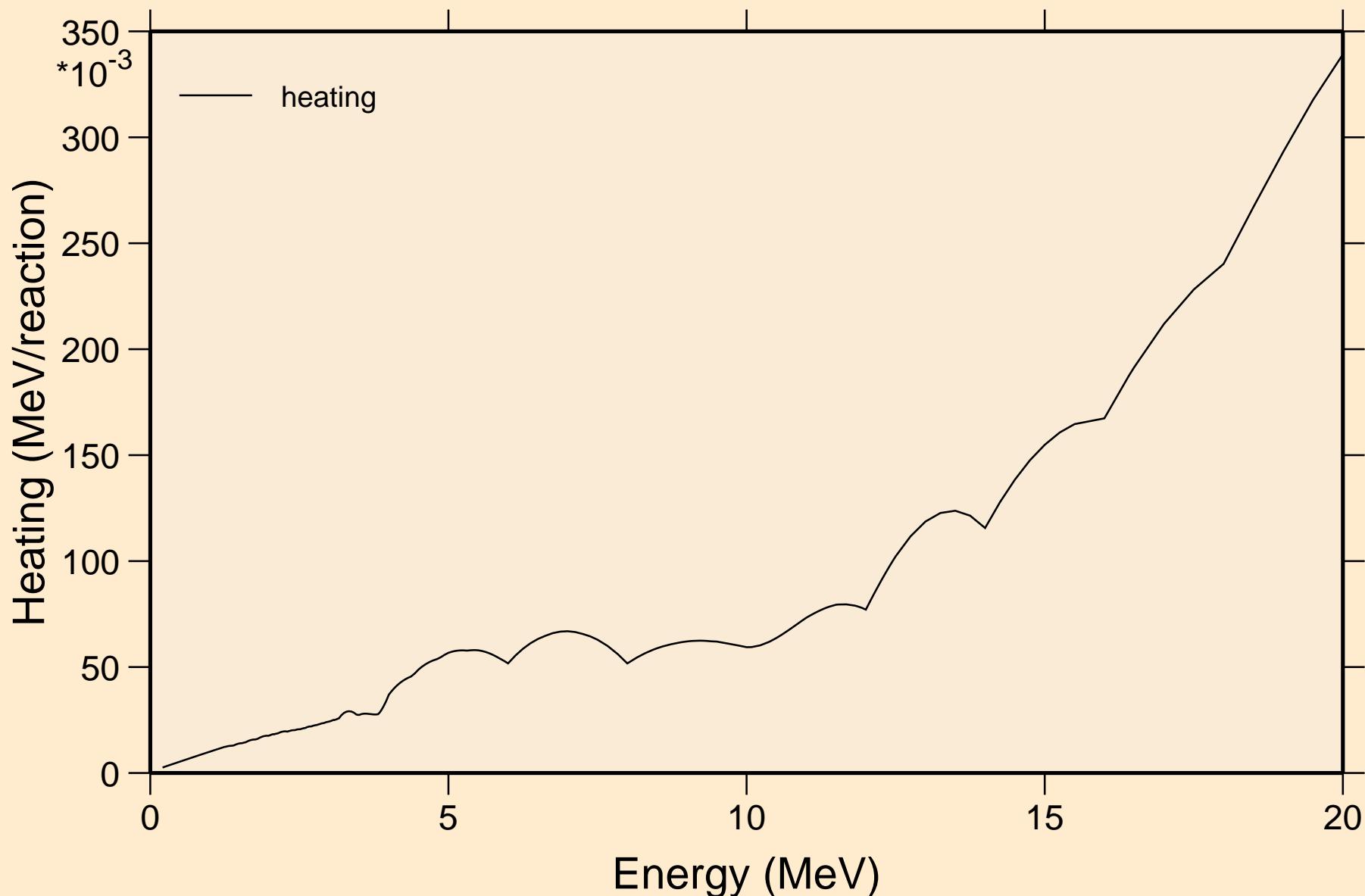


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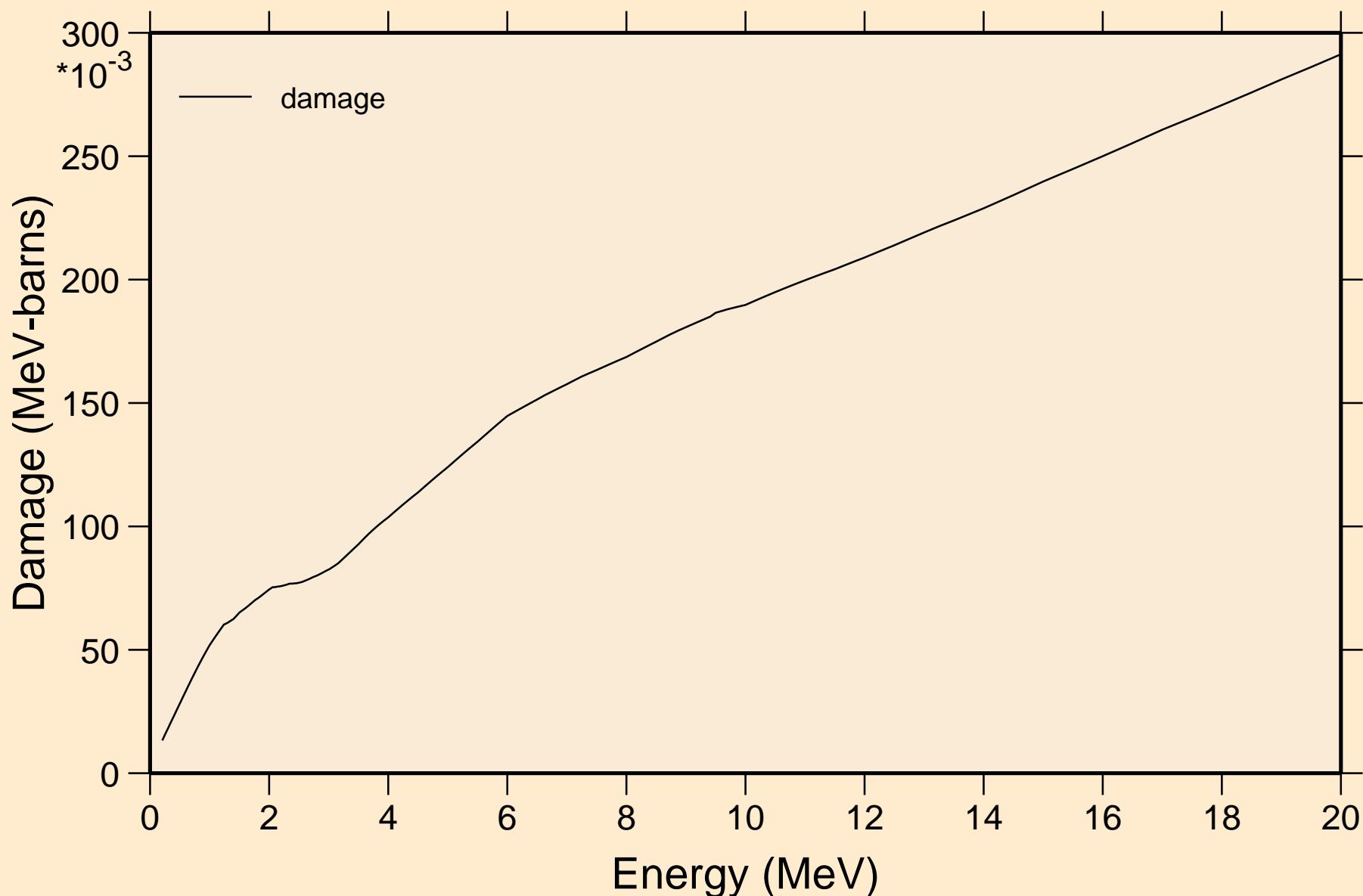
Principal cross sections



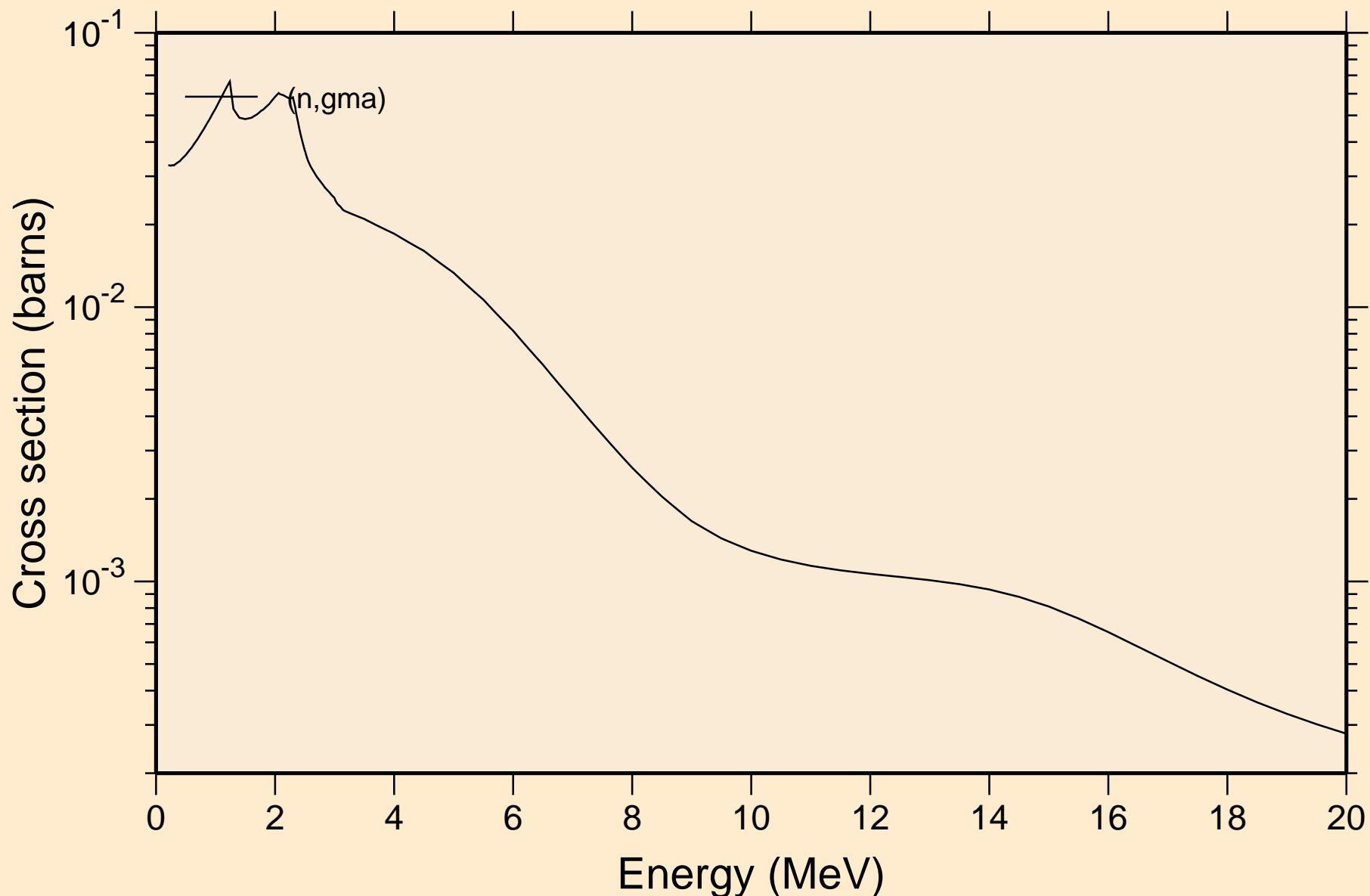
MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
Heating



MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
Damage

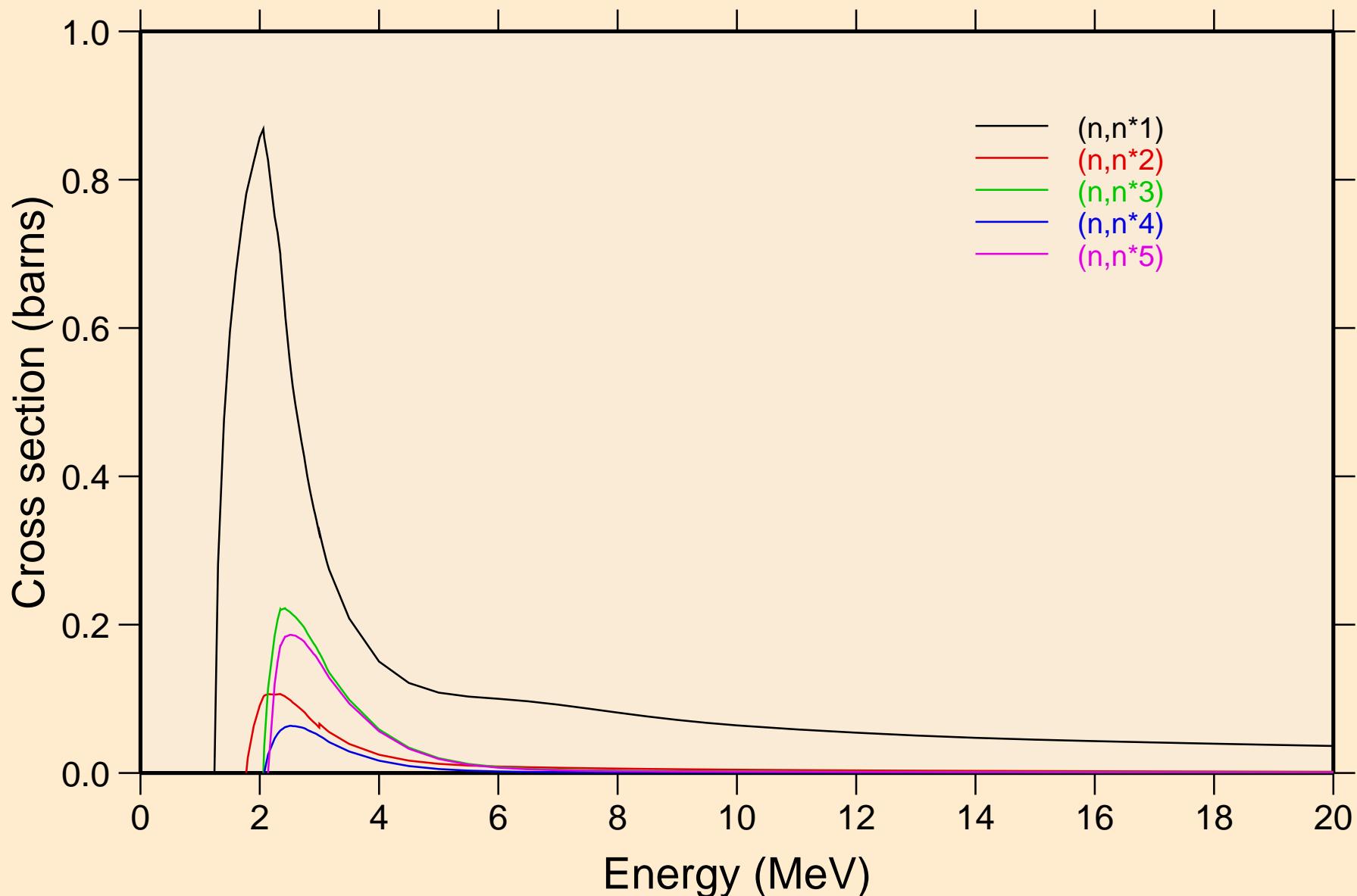


MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
Non-threshold reactions



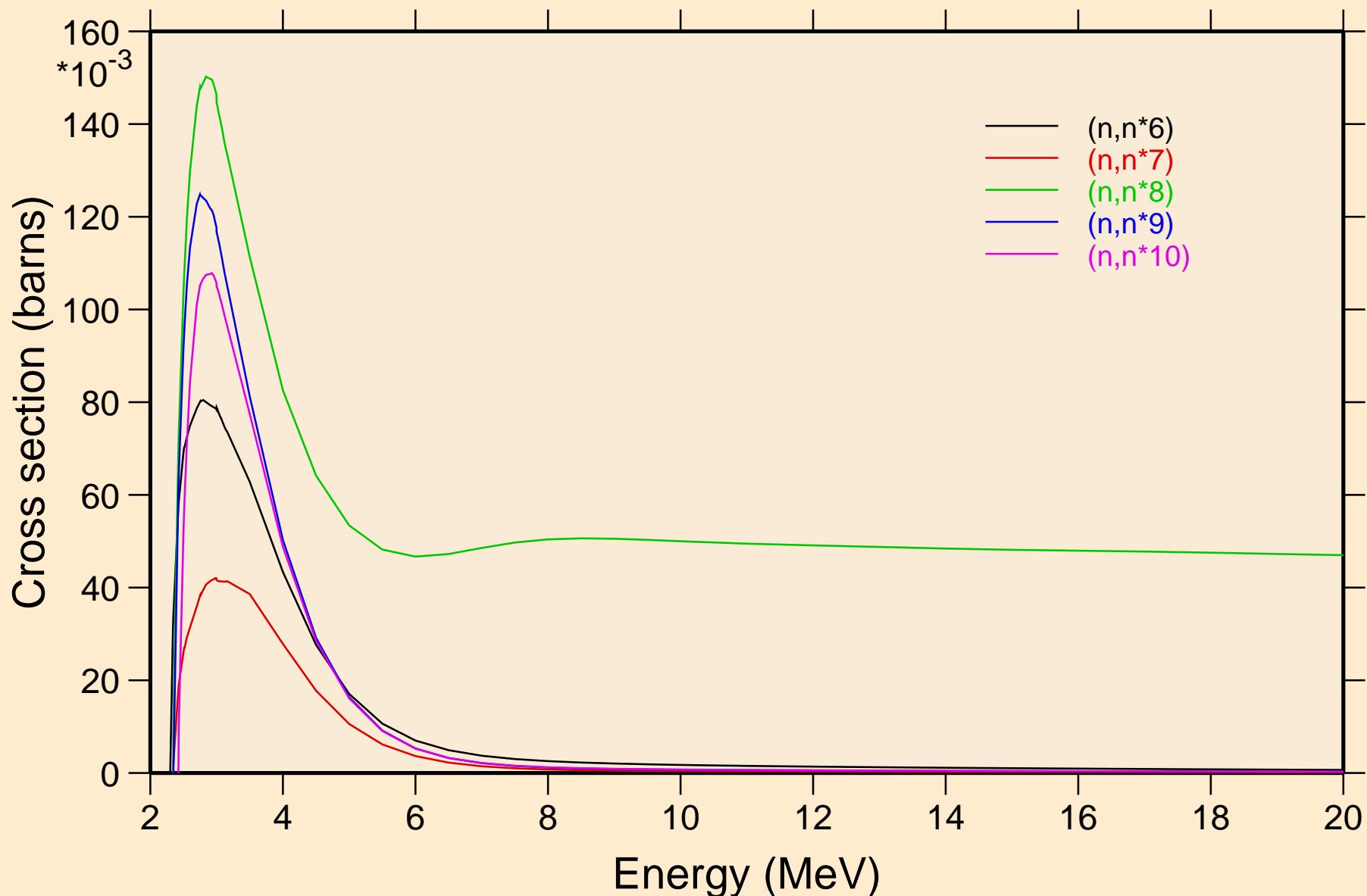
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Inelastic levels



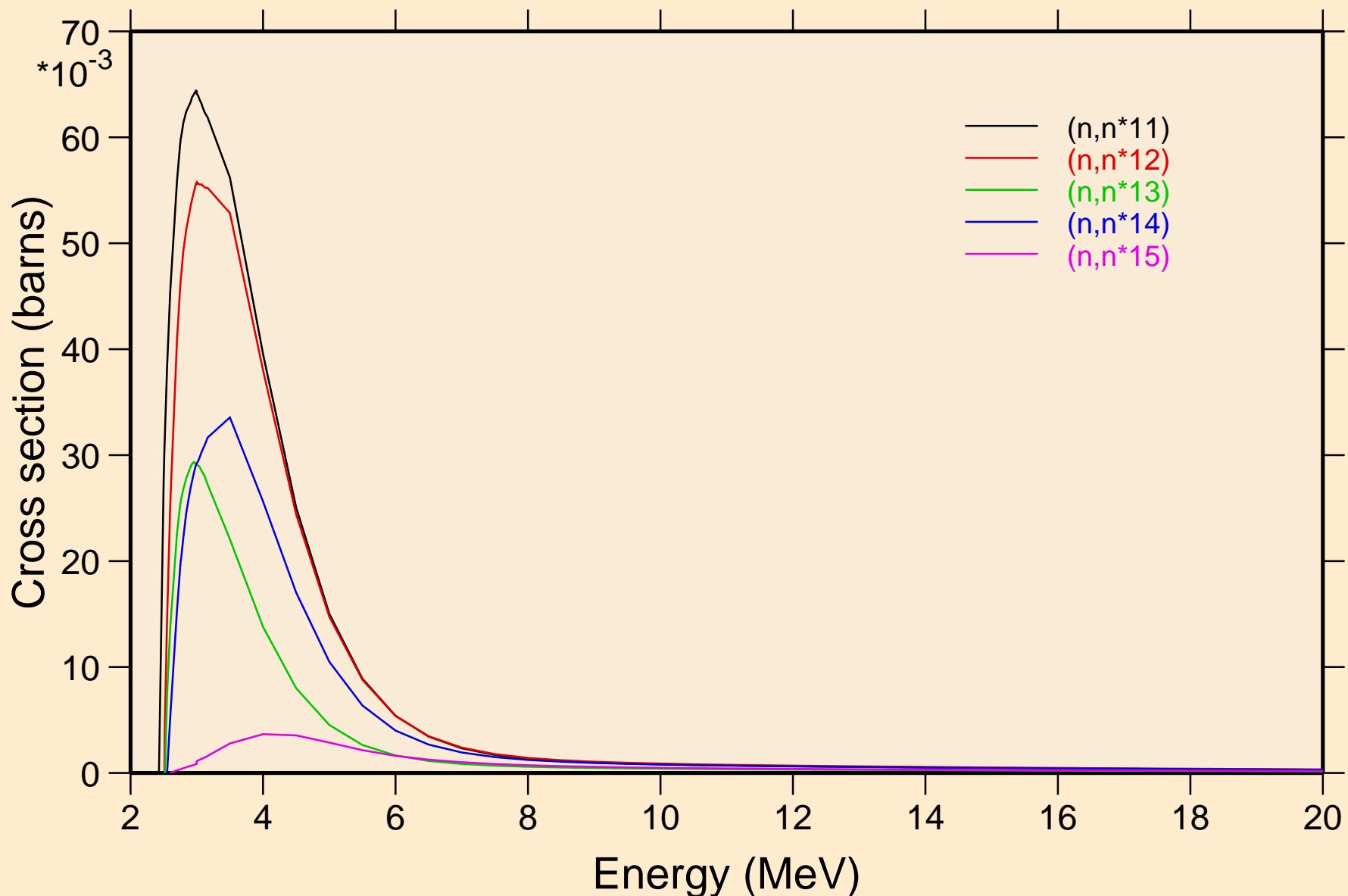
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Inelastic levels



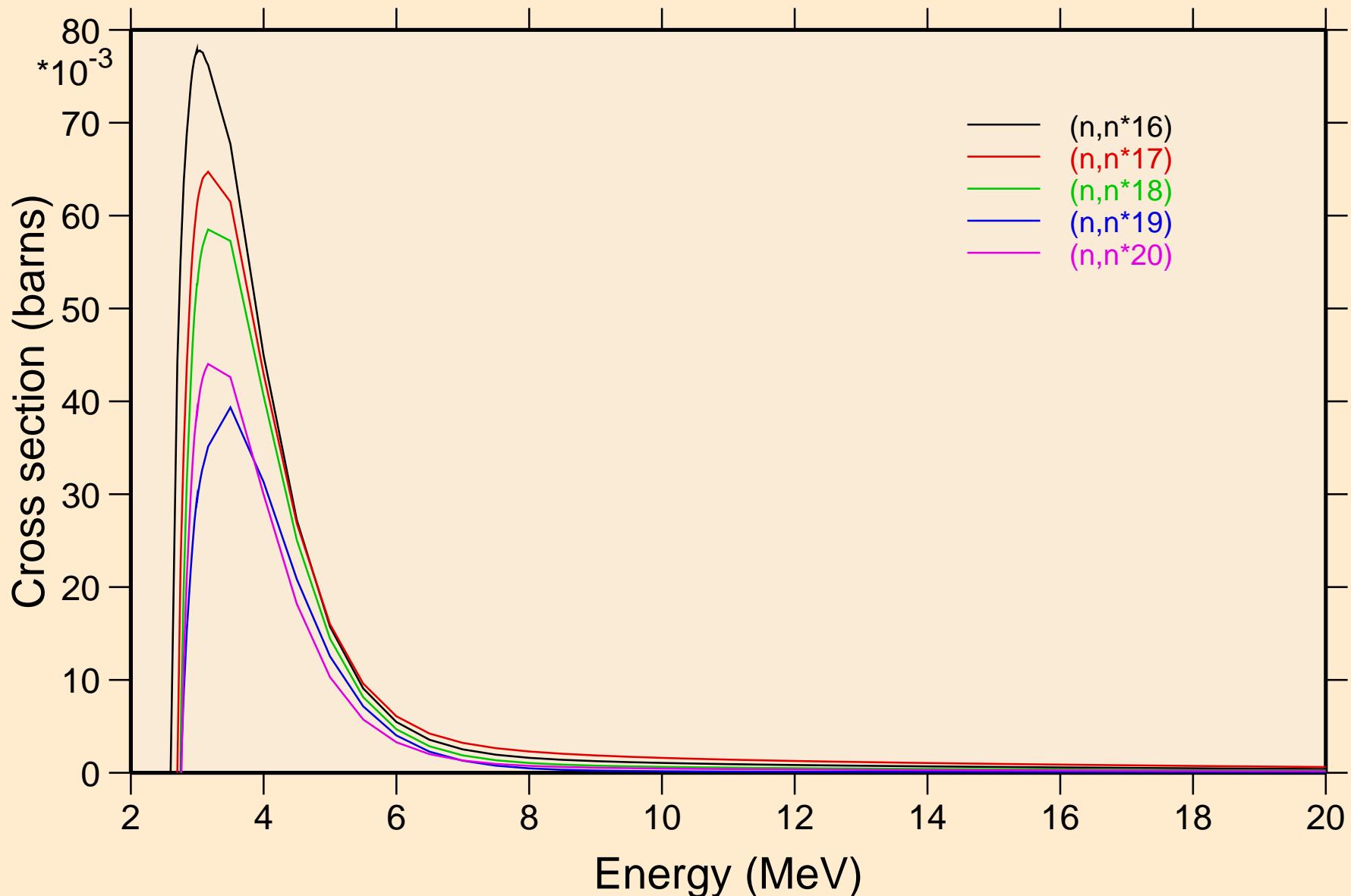
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Inelastic levels



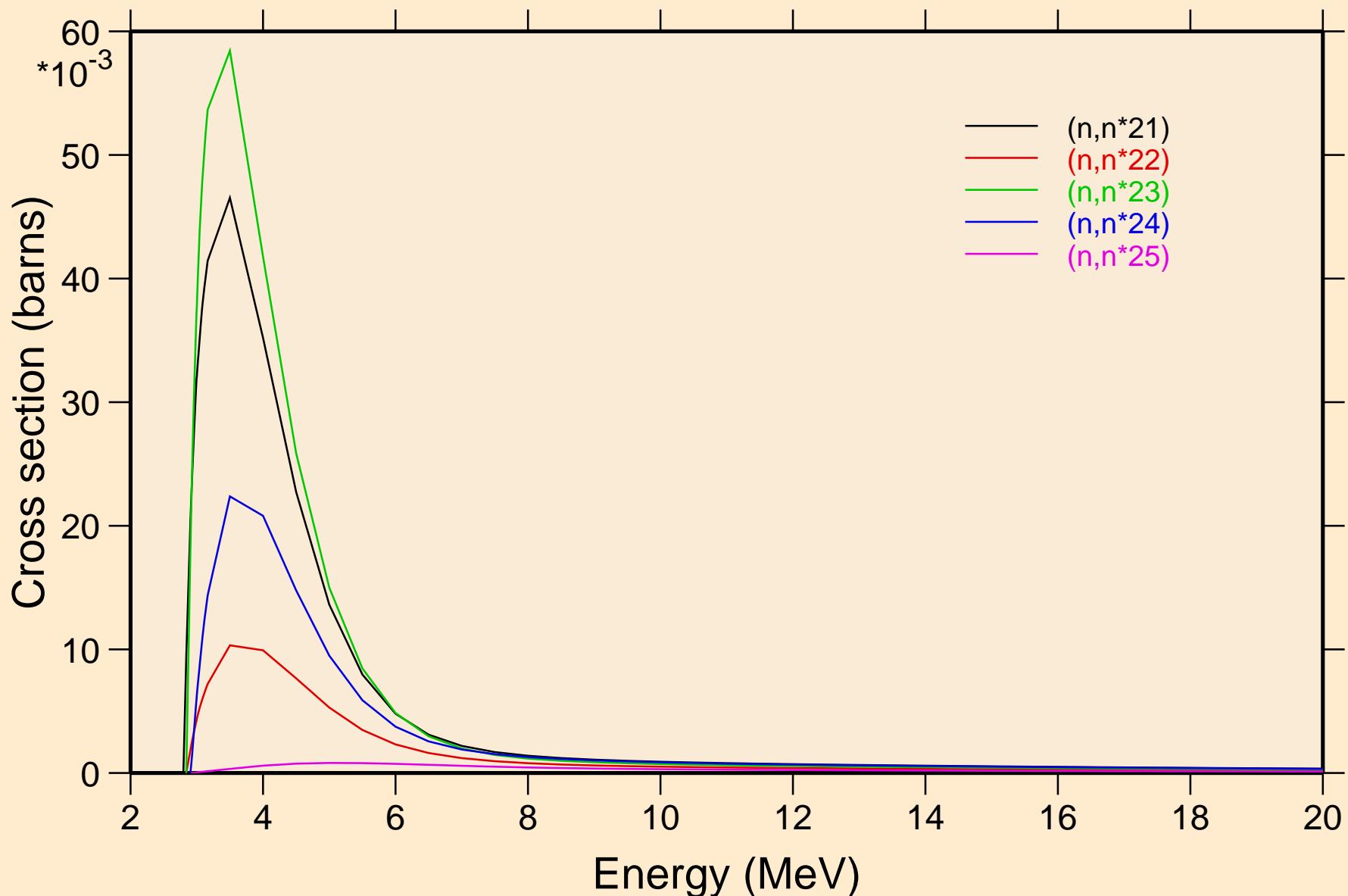
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Inelastic levels



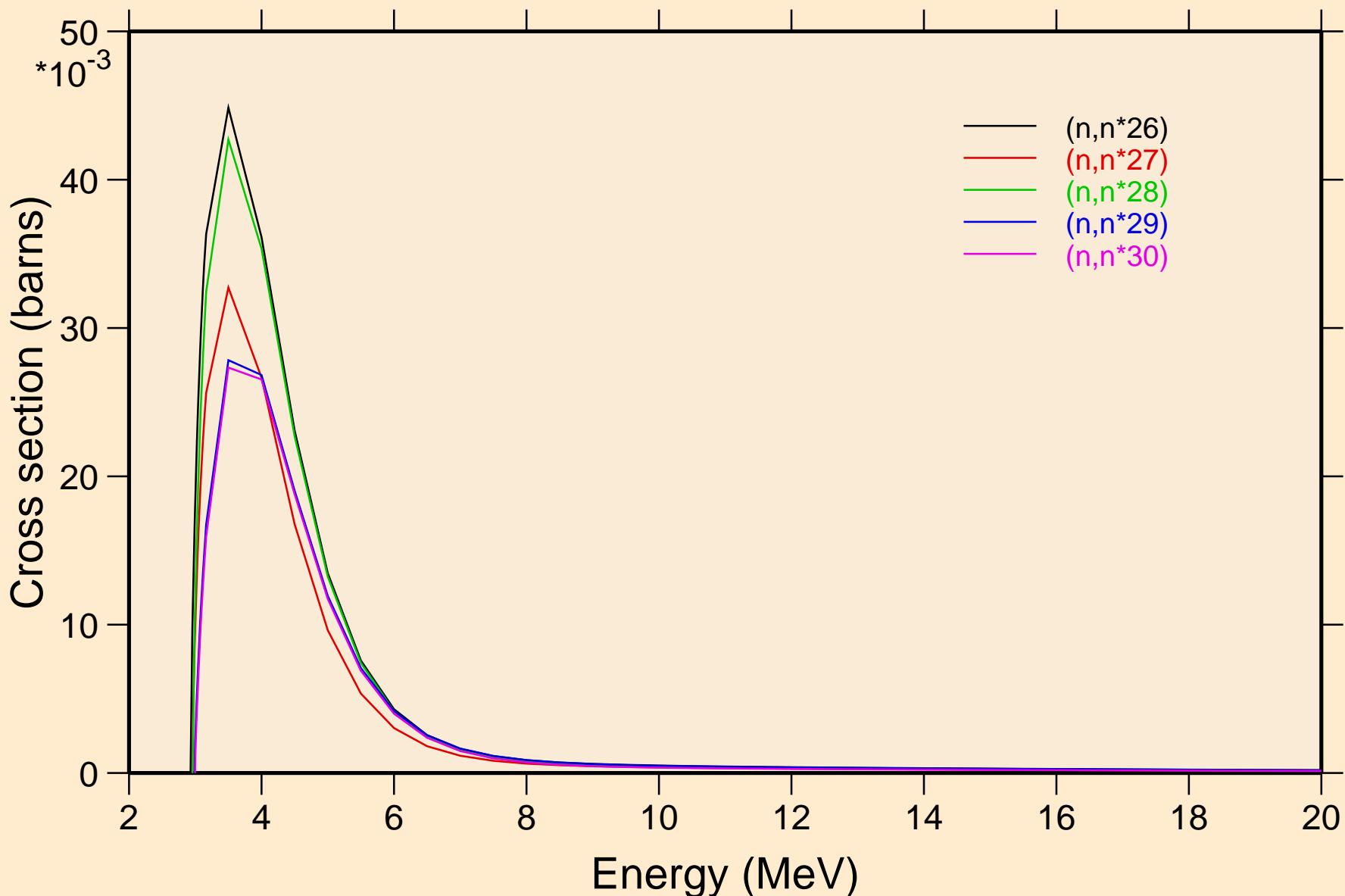
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Inelastic levels



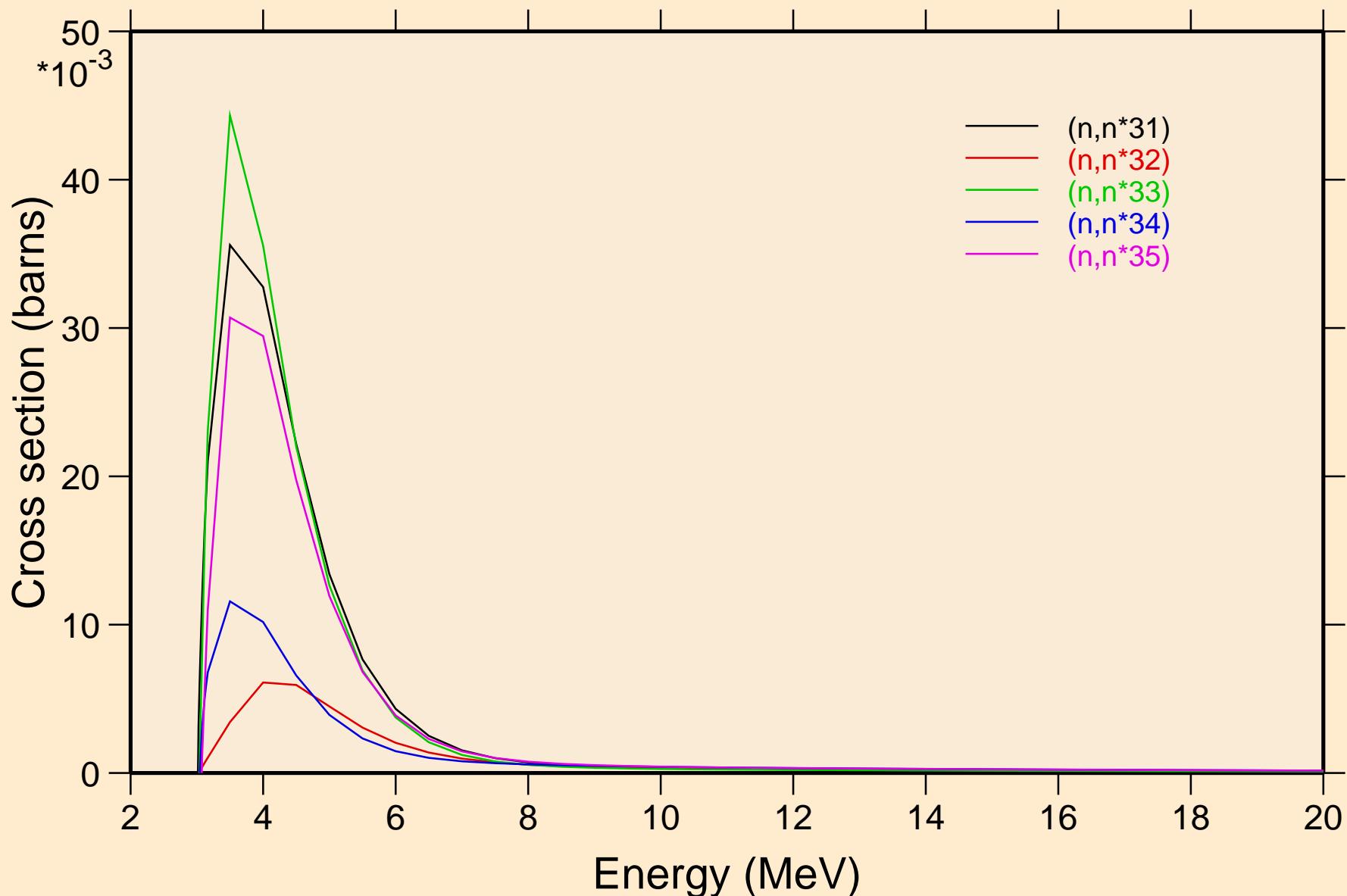
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Inelastic levels



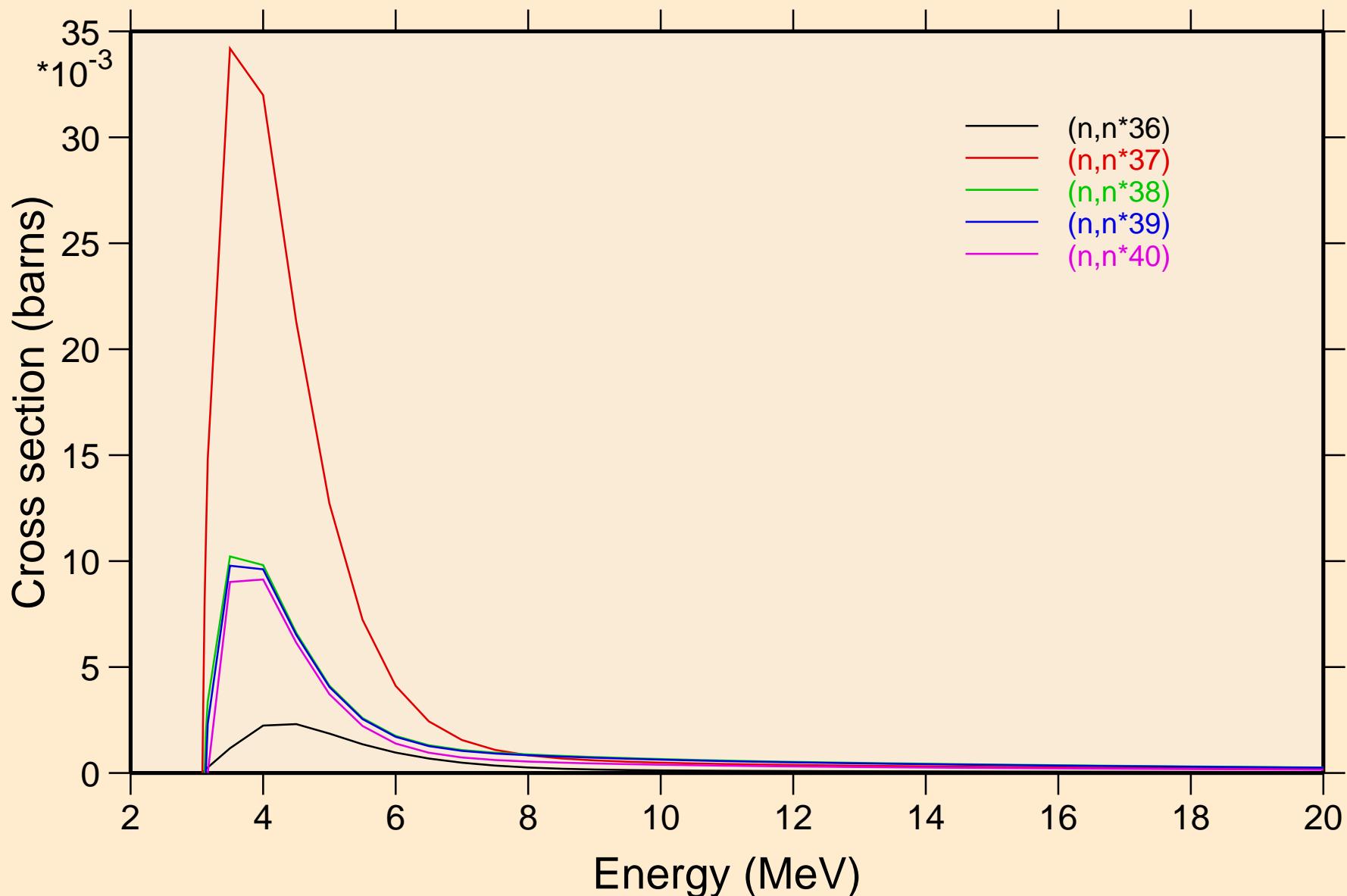
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Inelastic levels



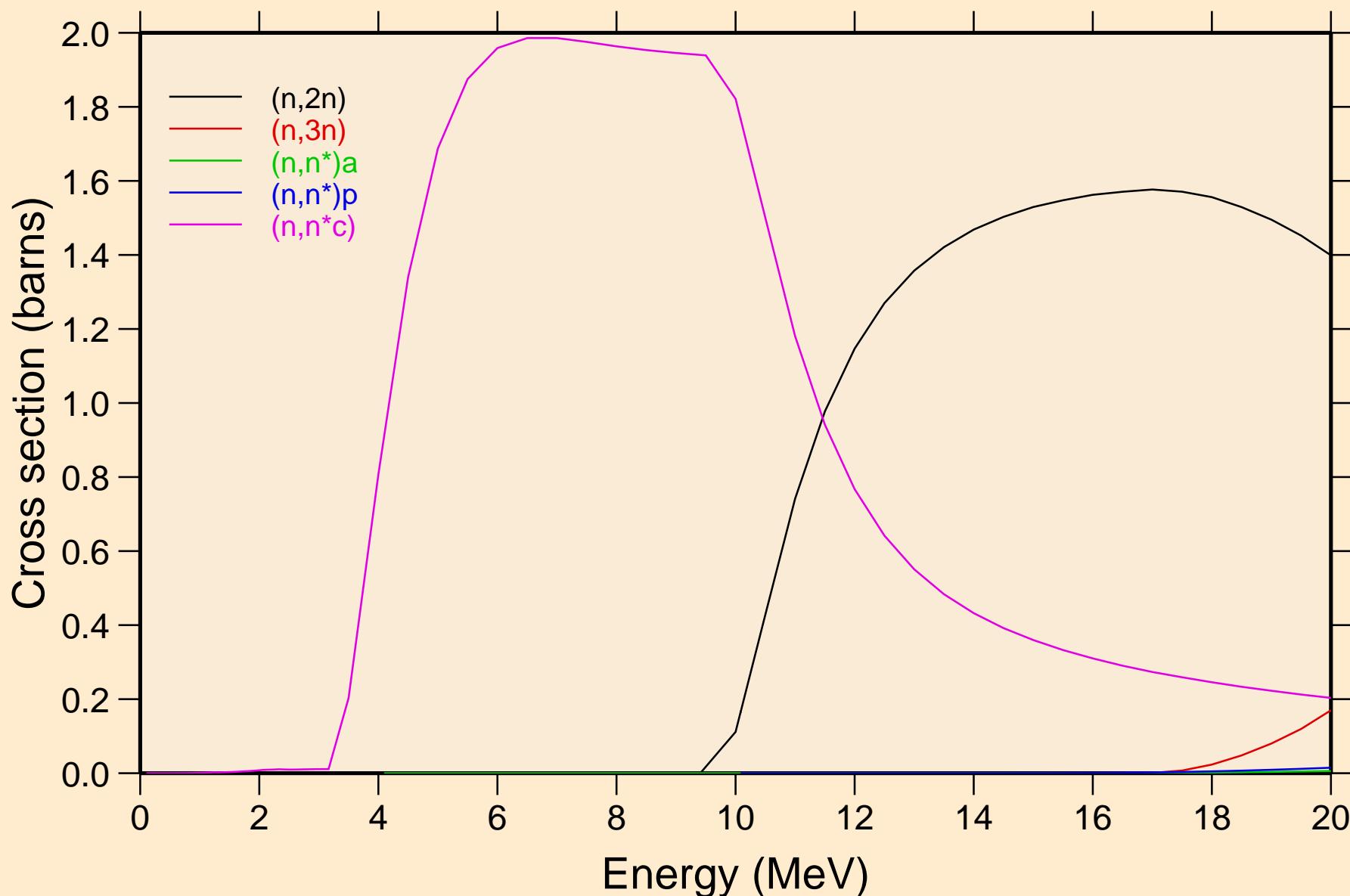
MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC

Inelastic levels



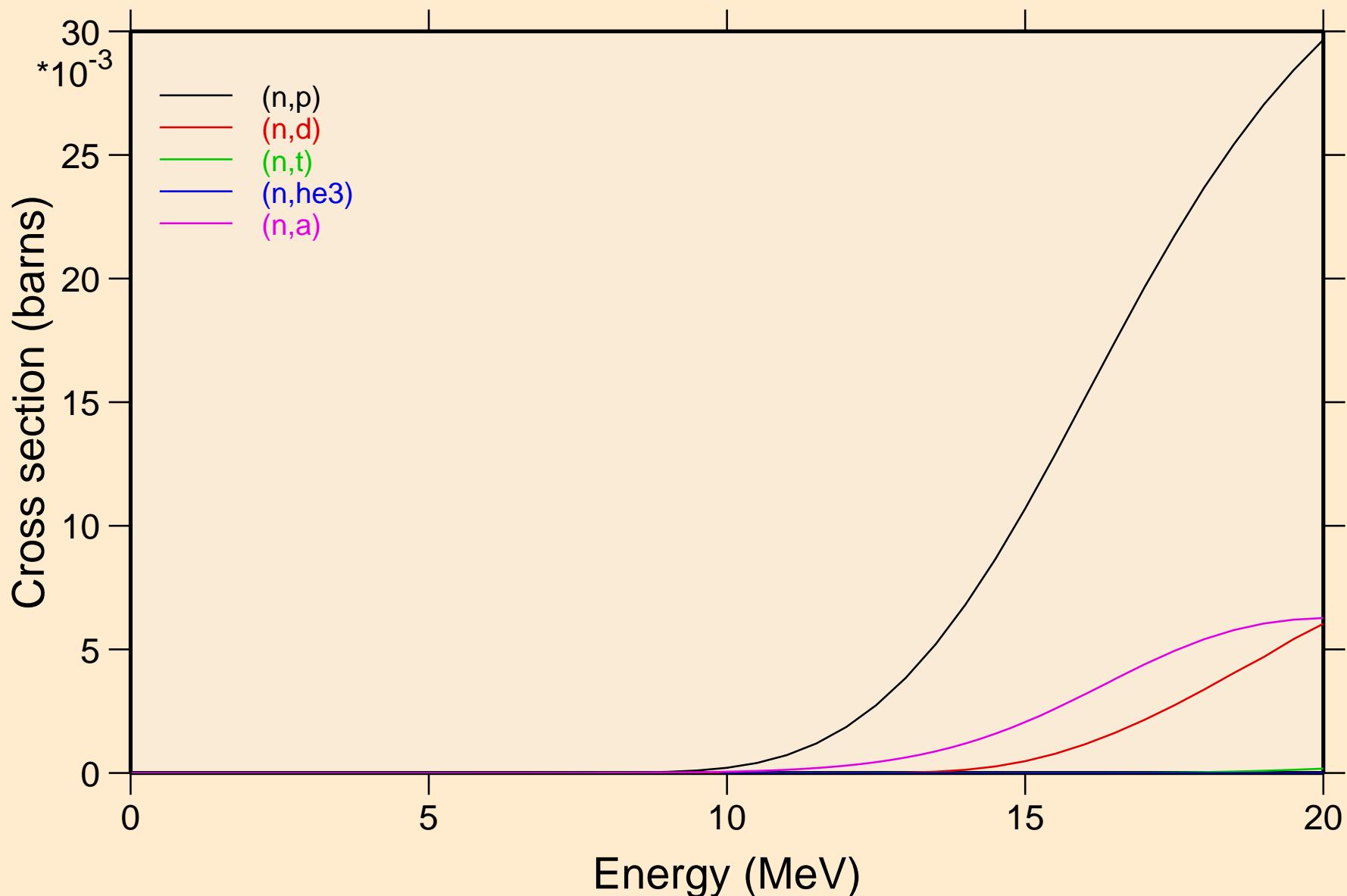
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Threshold reactions



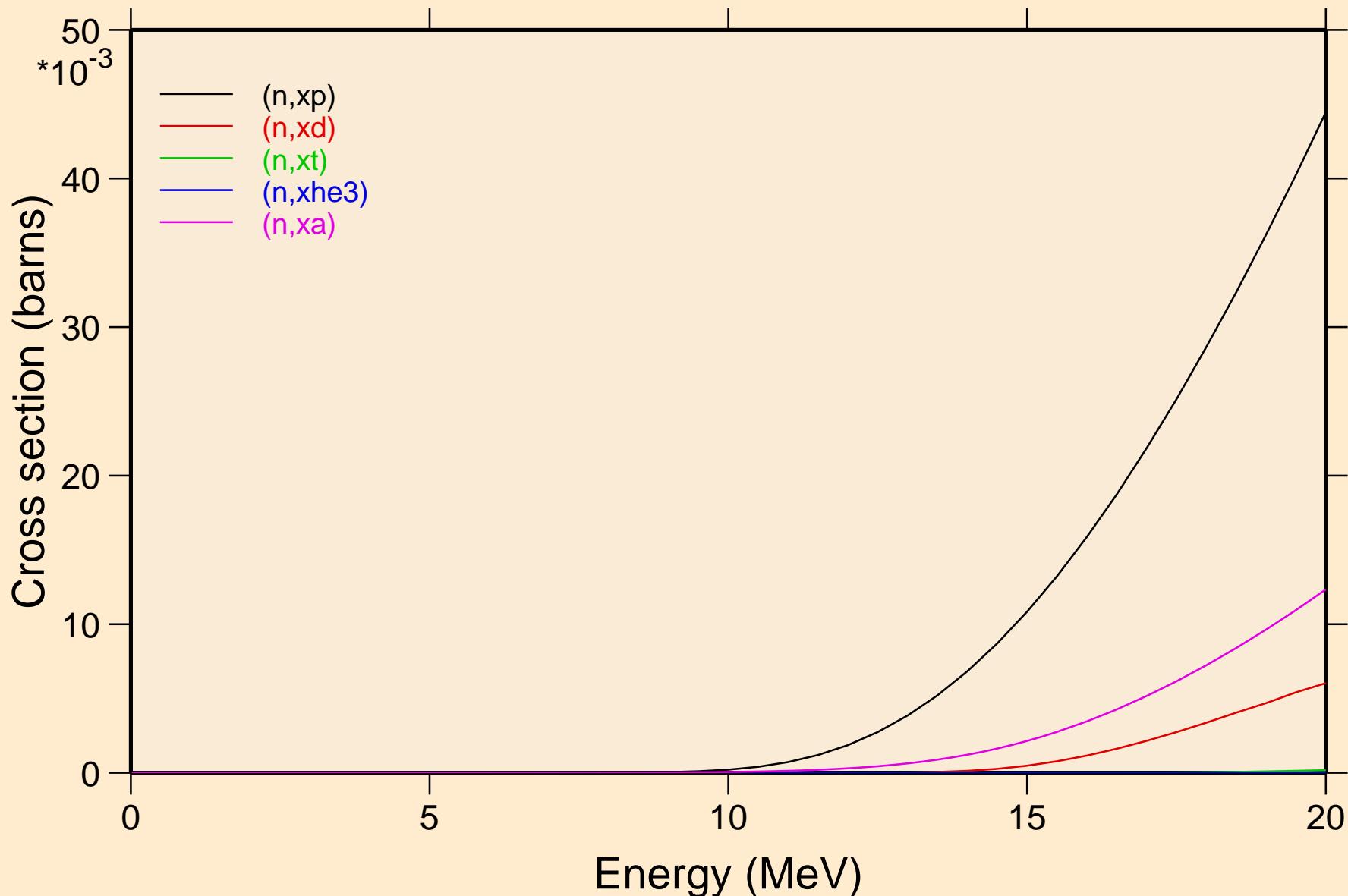
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Threshold reactions

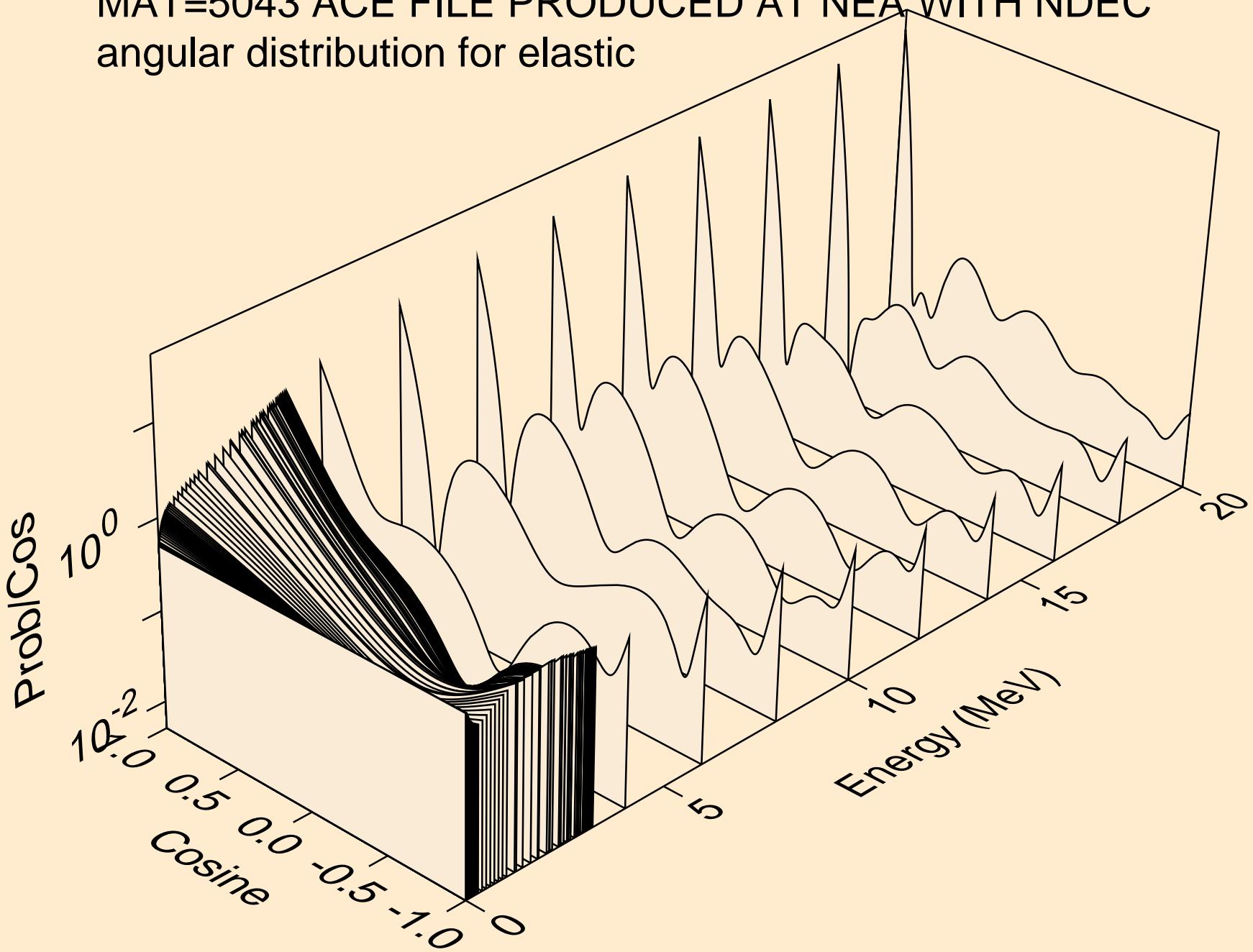


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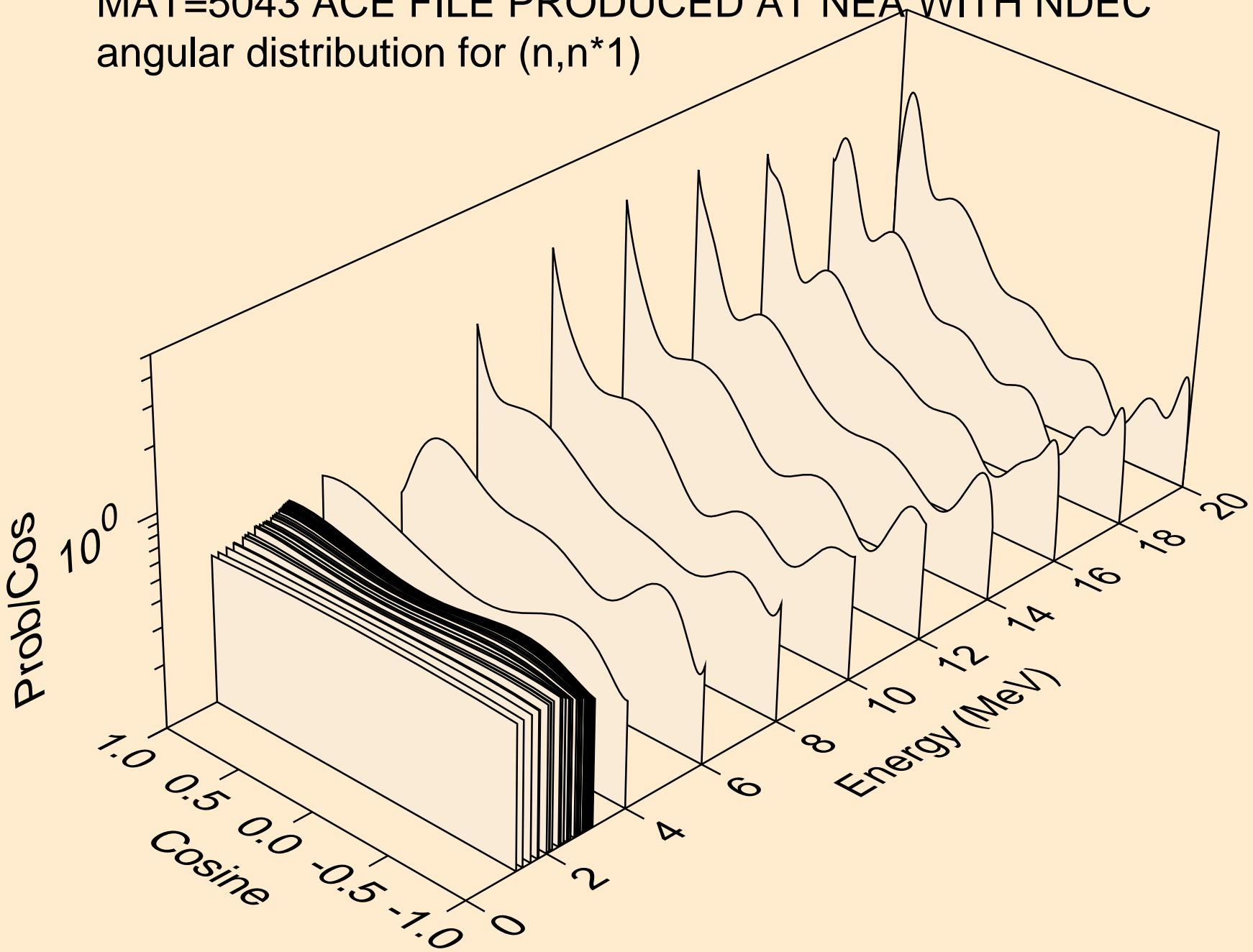
Threshold reactions



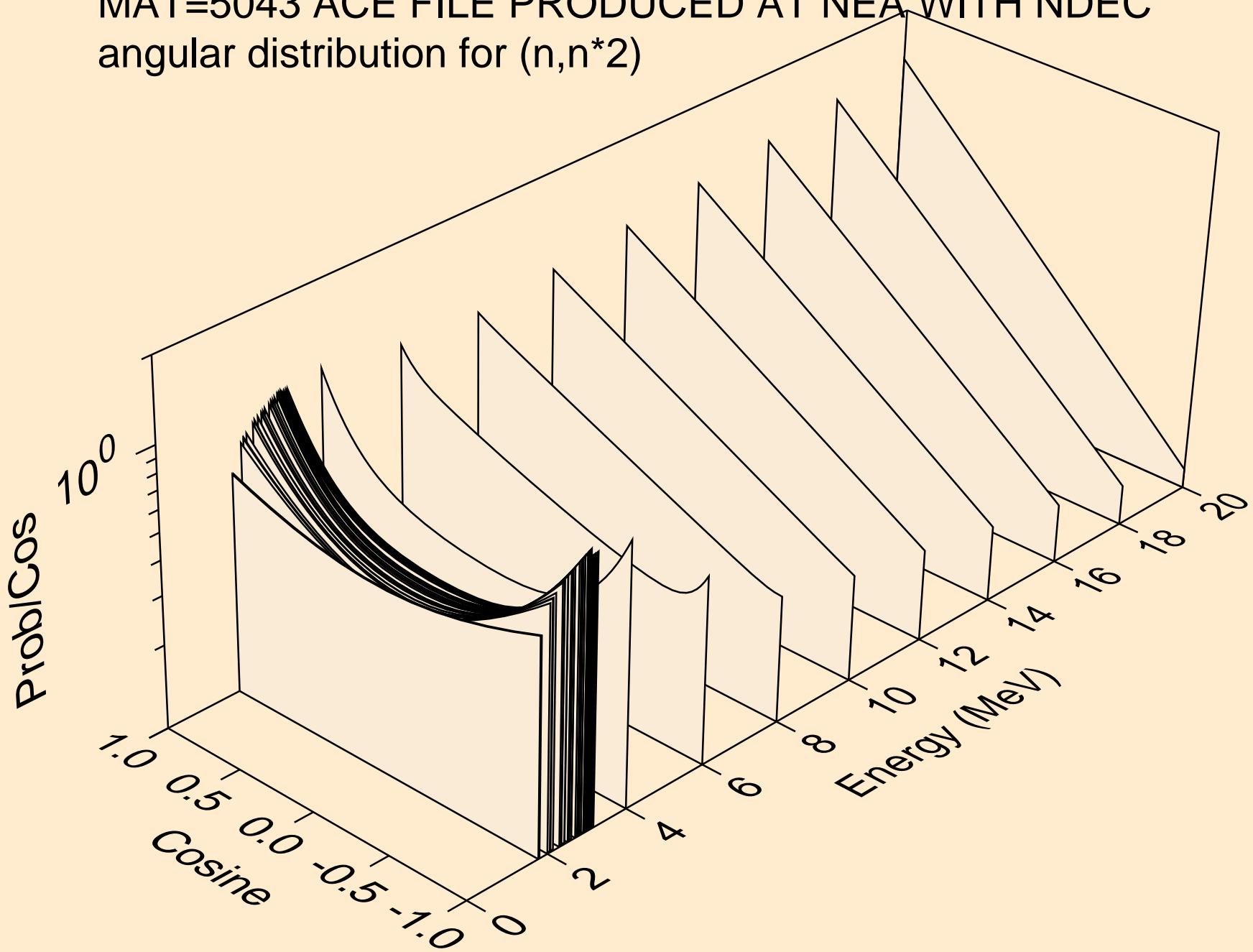
MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for elastic



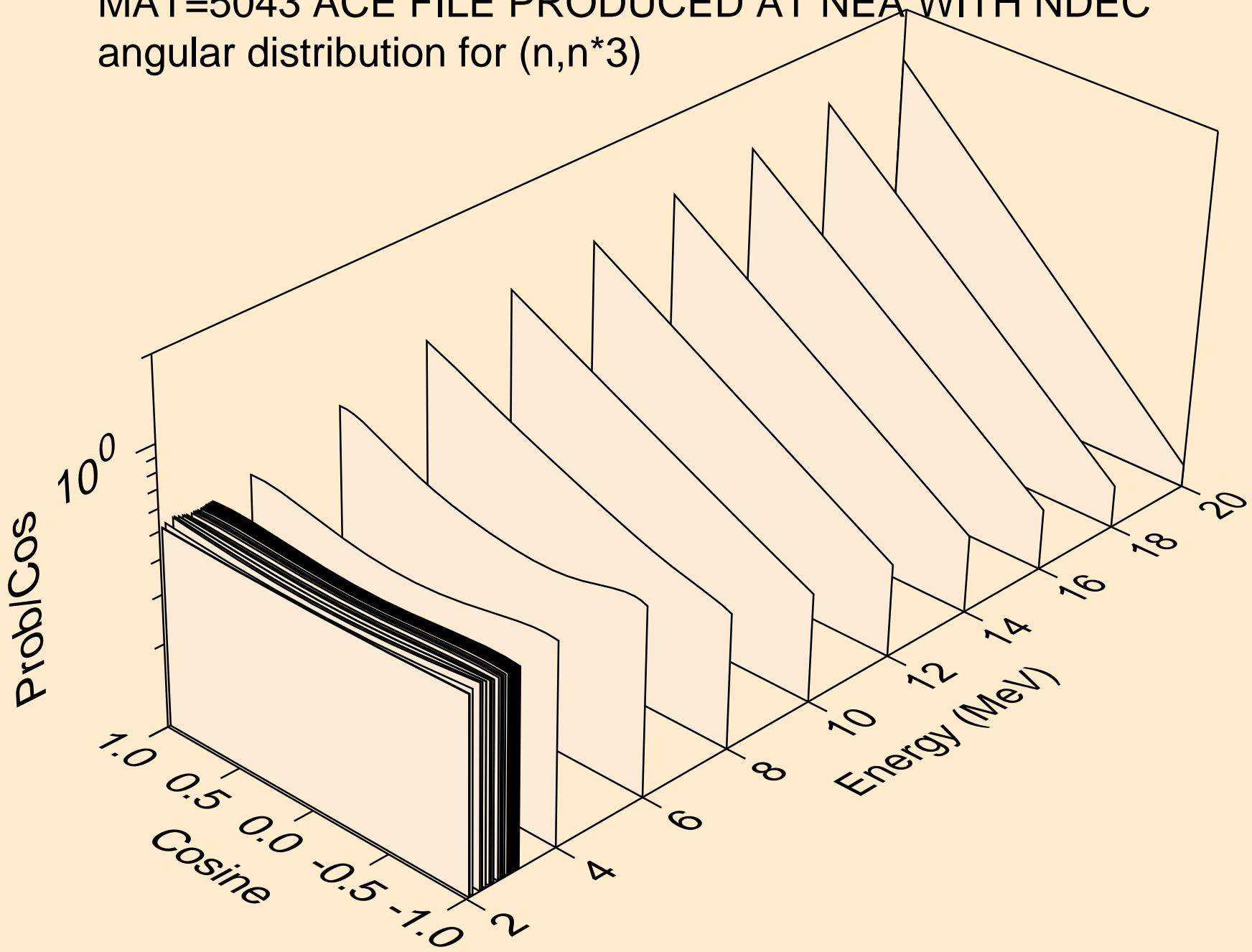
MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*1)



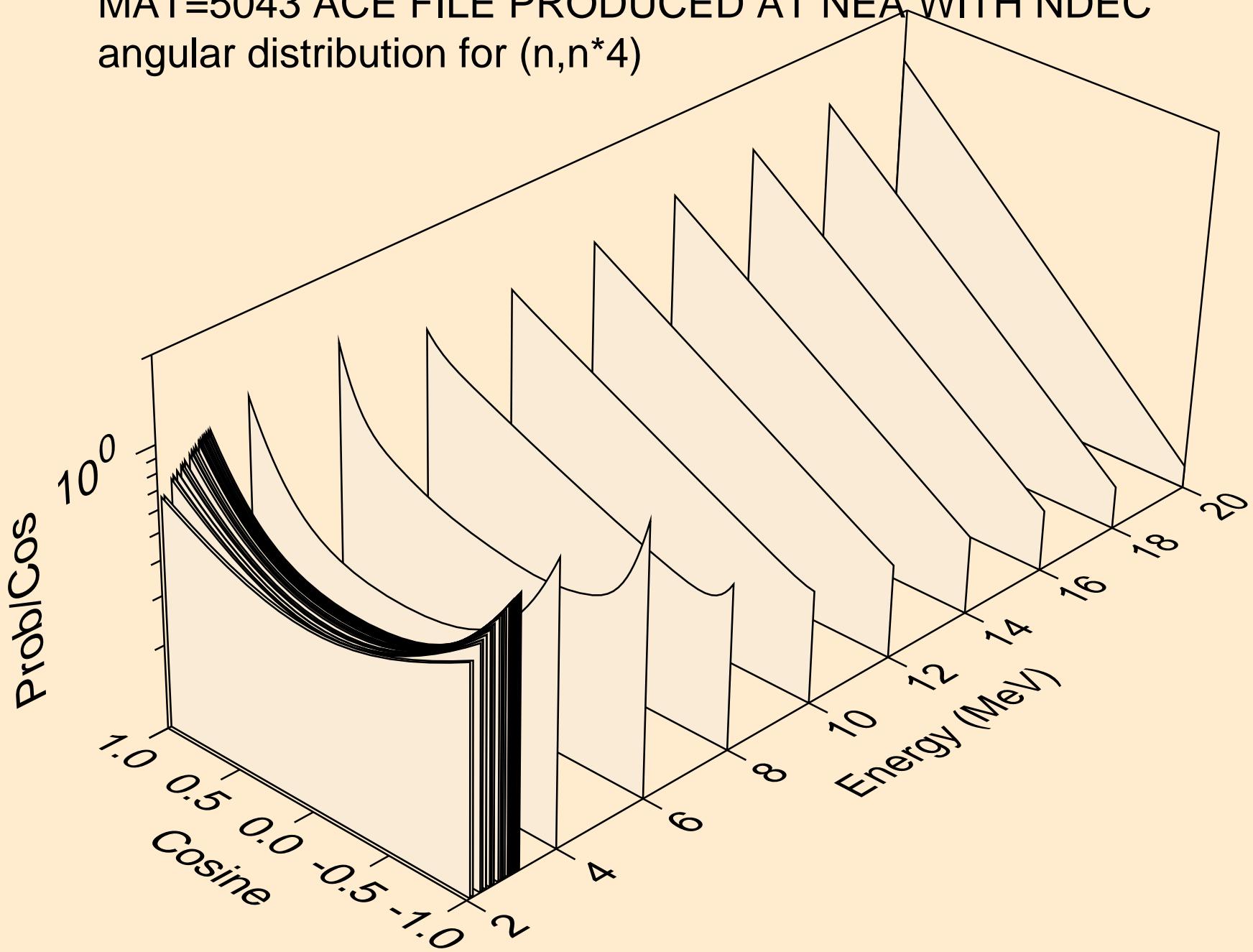
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angular distribution for (n, n^*2)



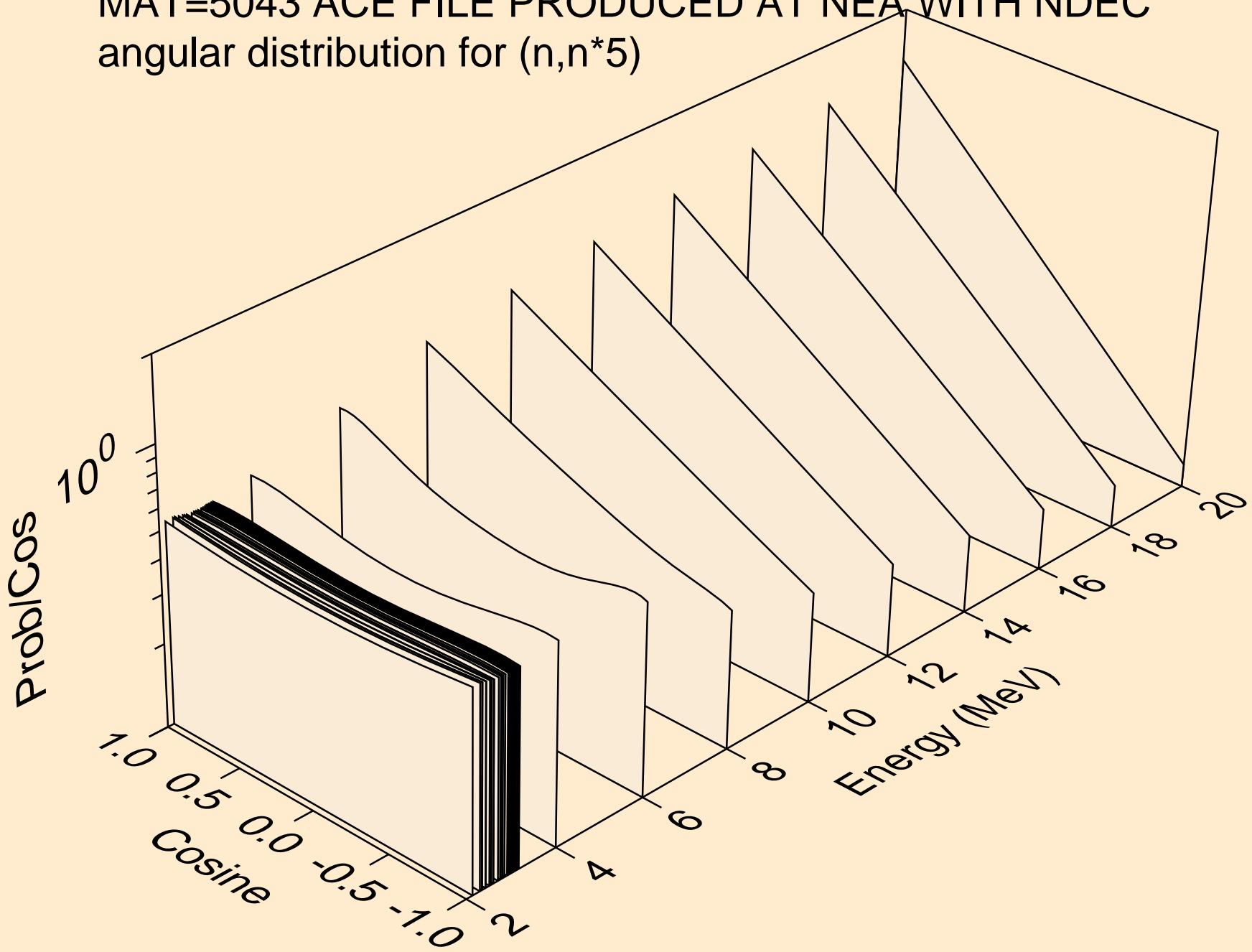
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angular distribution for (n,n*3)



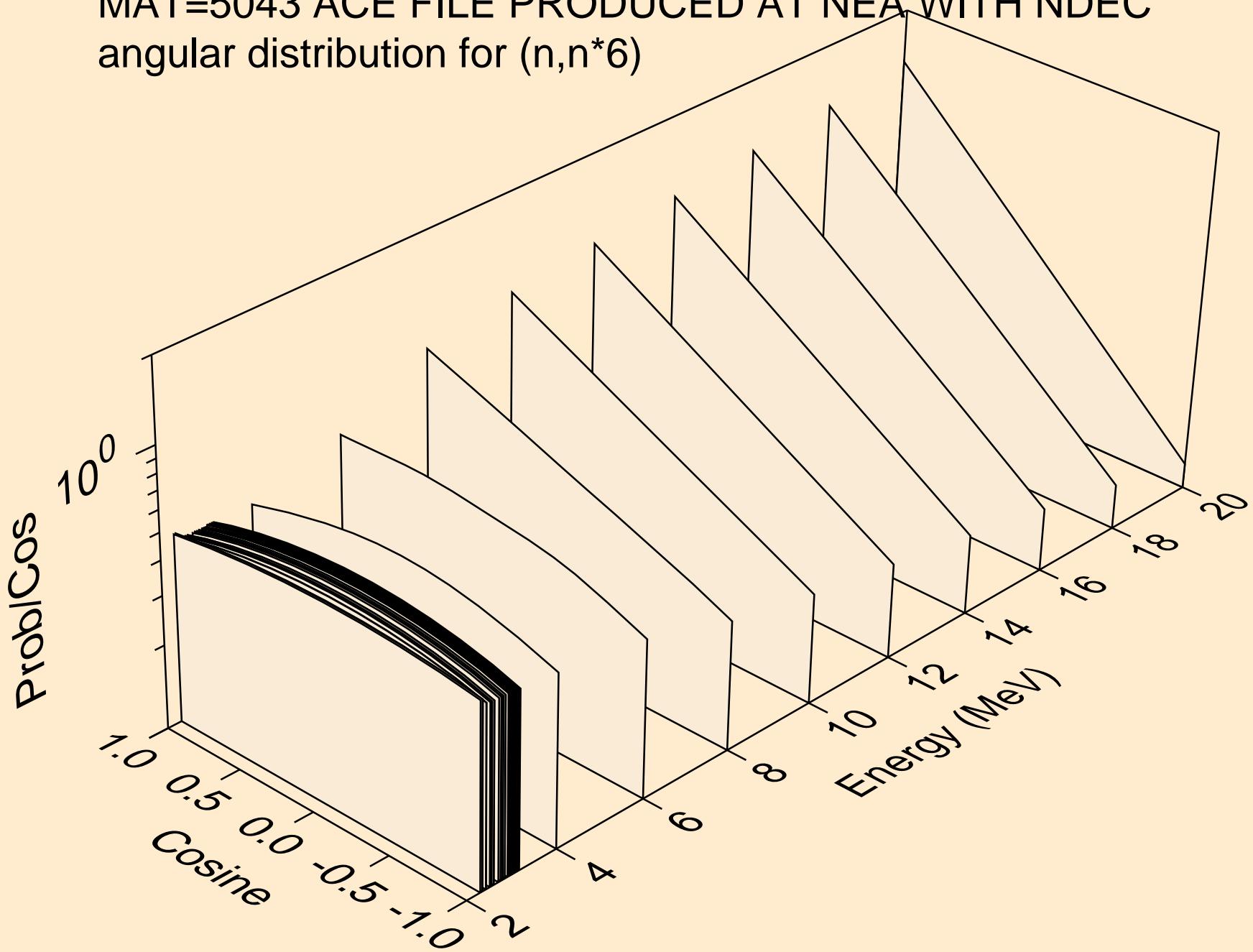
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angular distribution for (n,n*4)



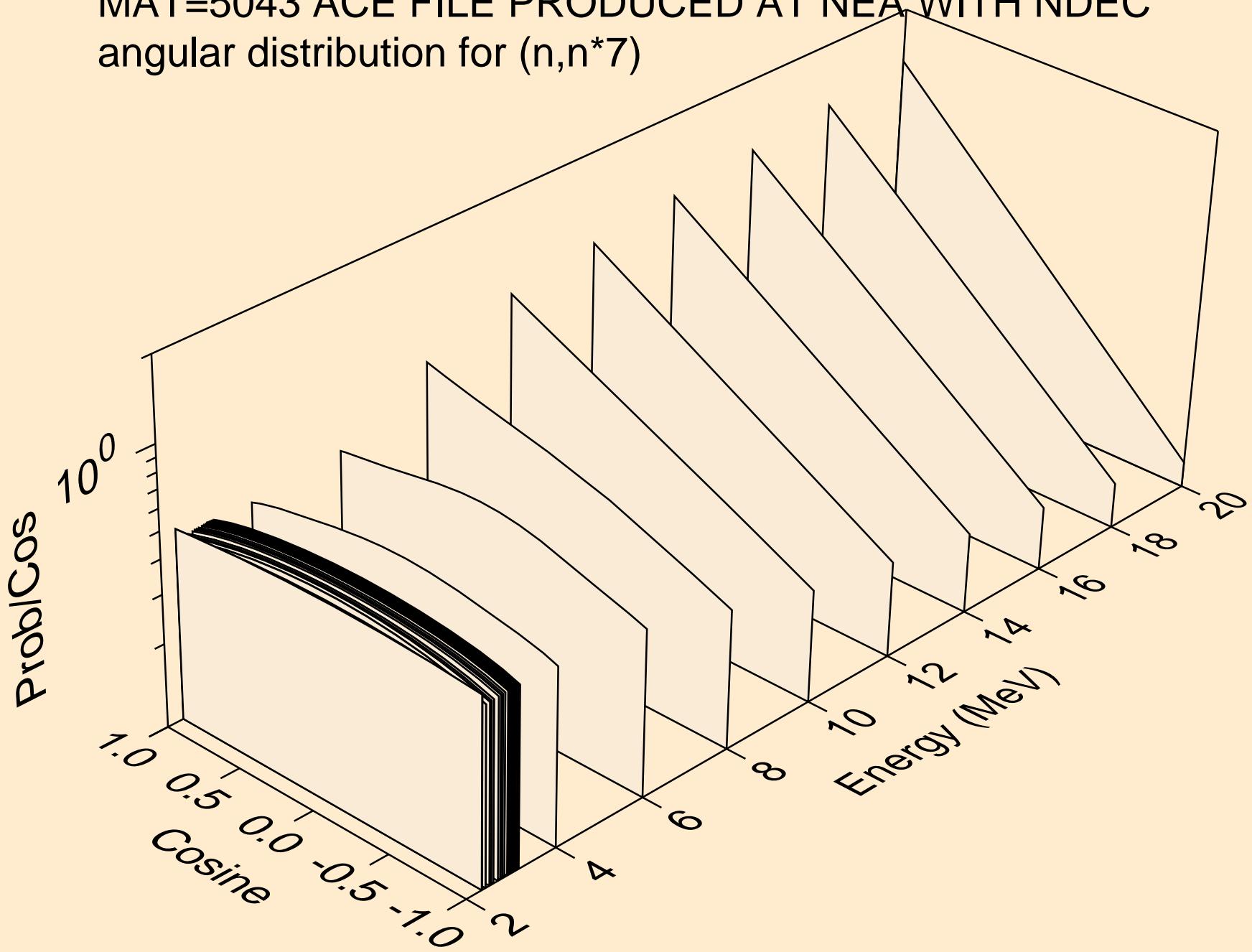
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angular distribution for (n,n*5)



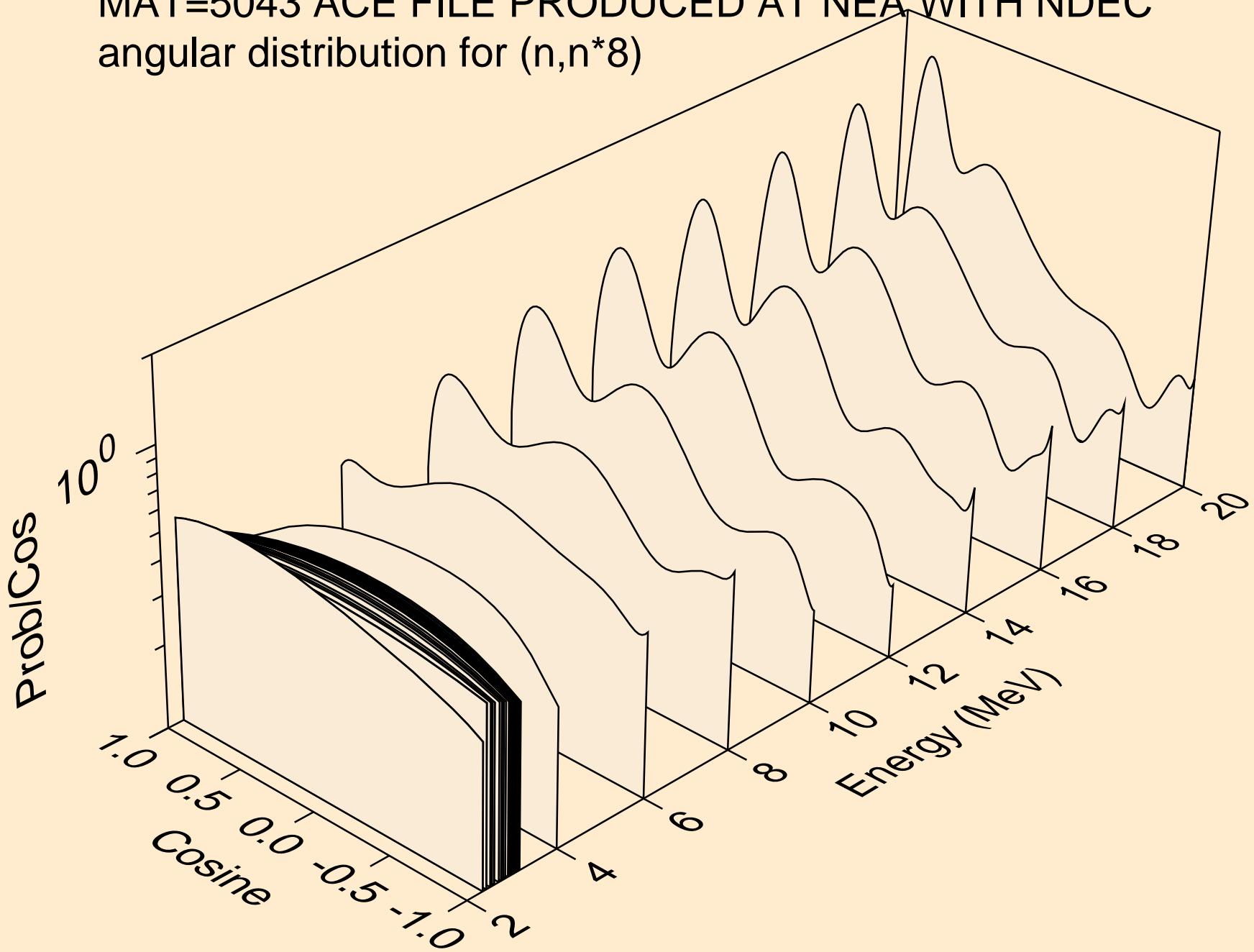
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angular distribution for (n,n*6)



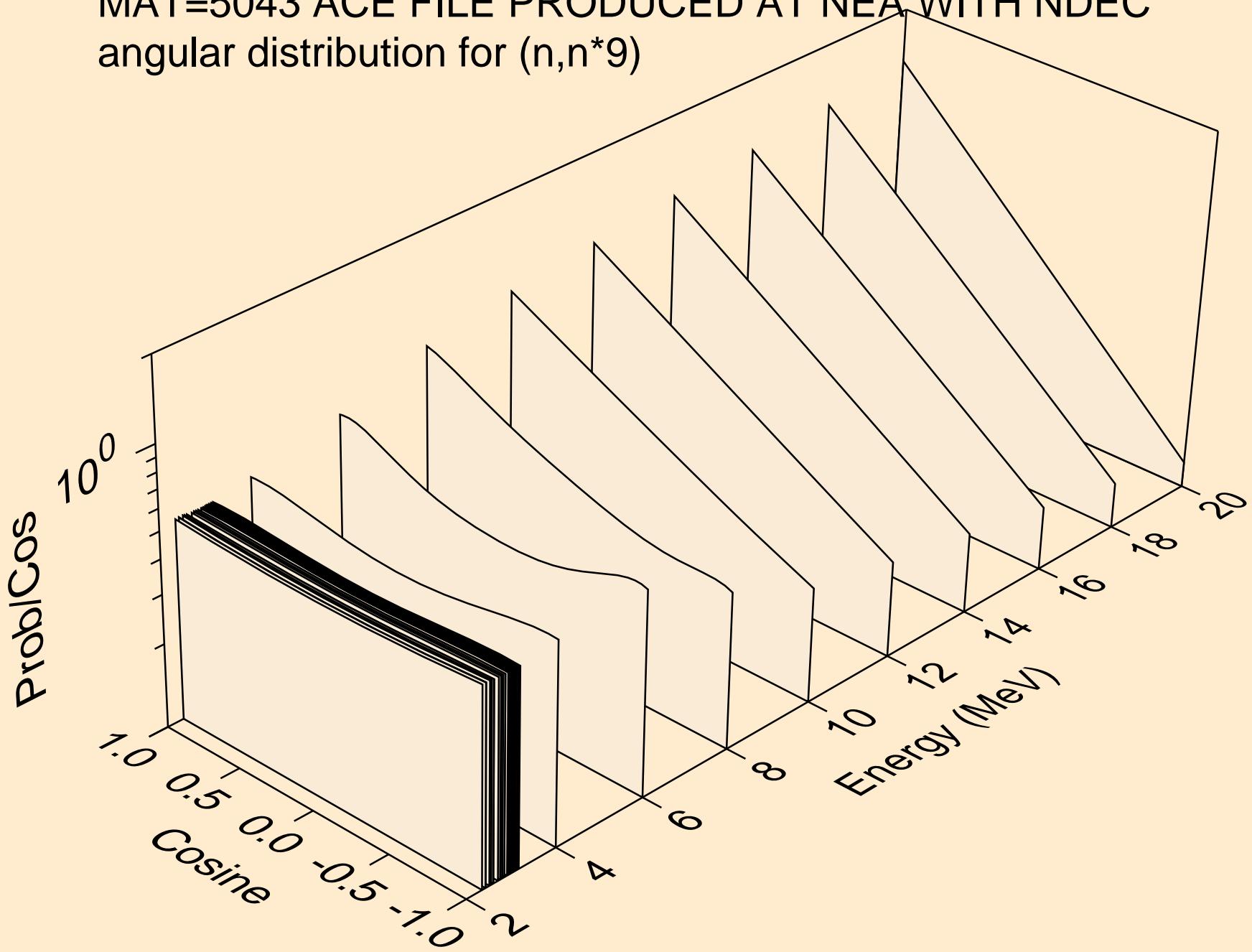
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angular distribution for (n,n*7)



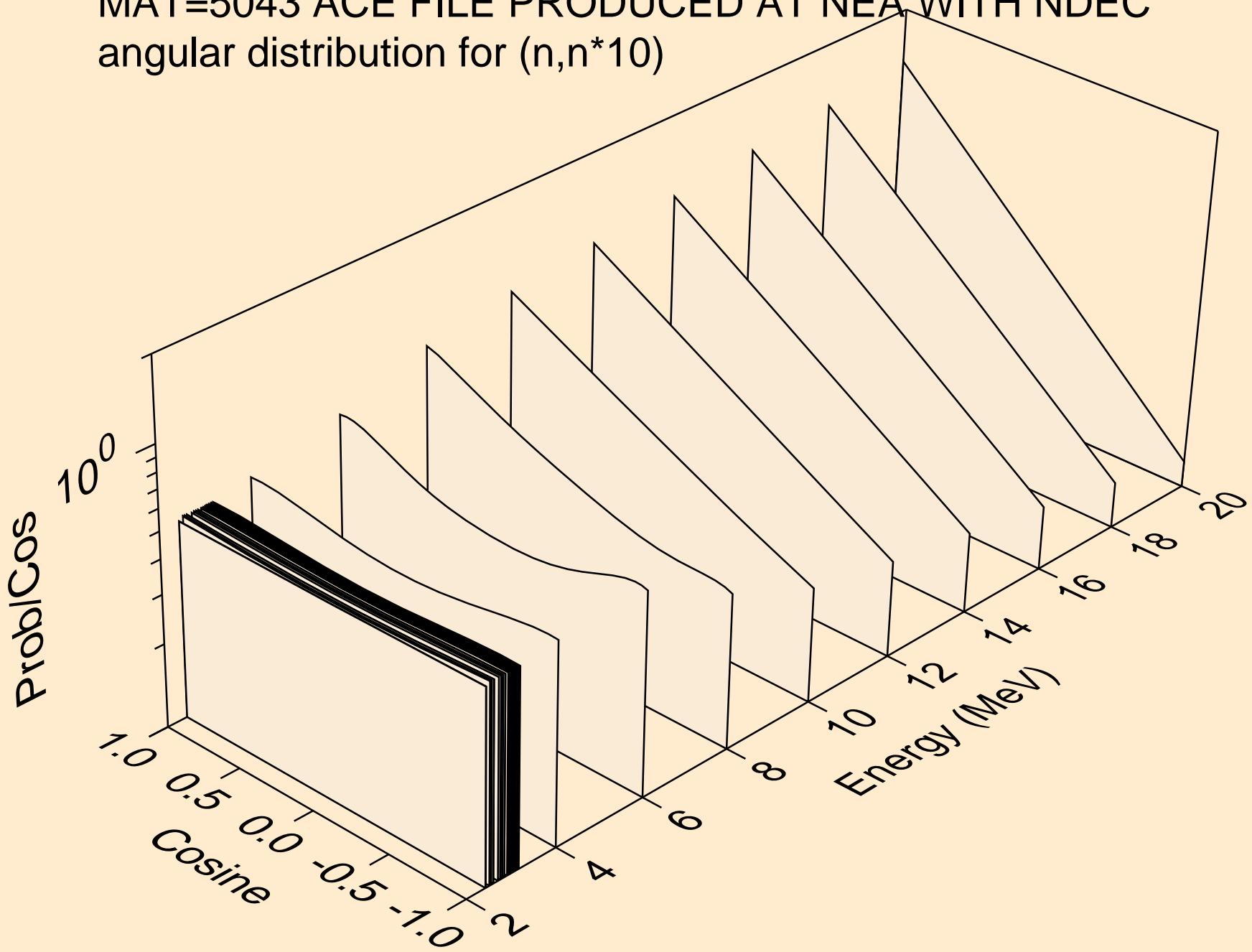
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angular distribution for (n,n*8)



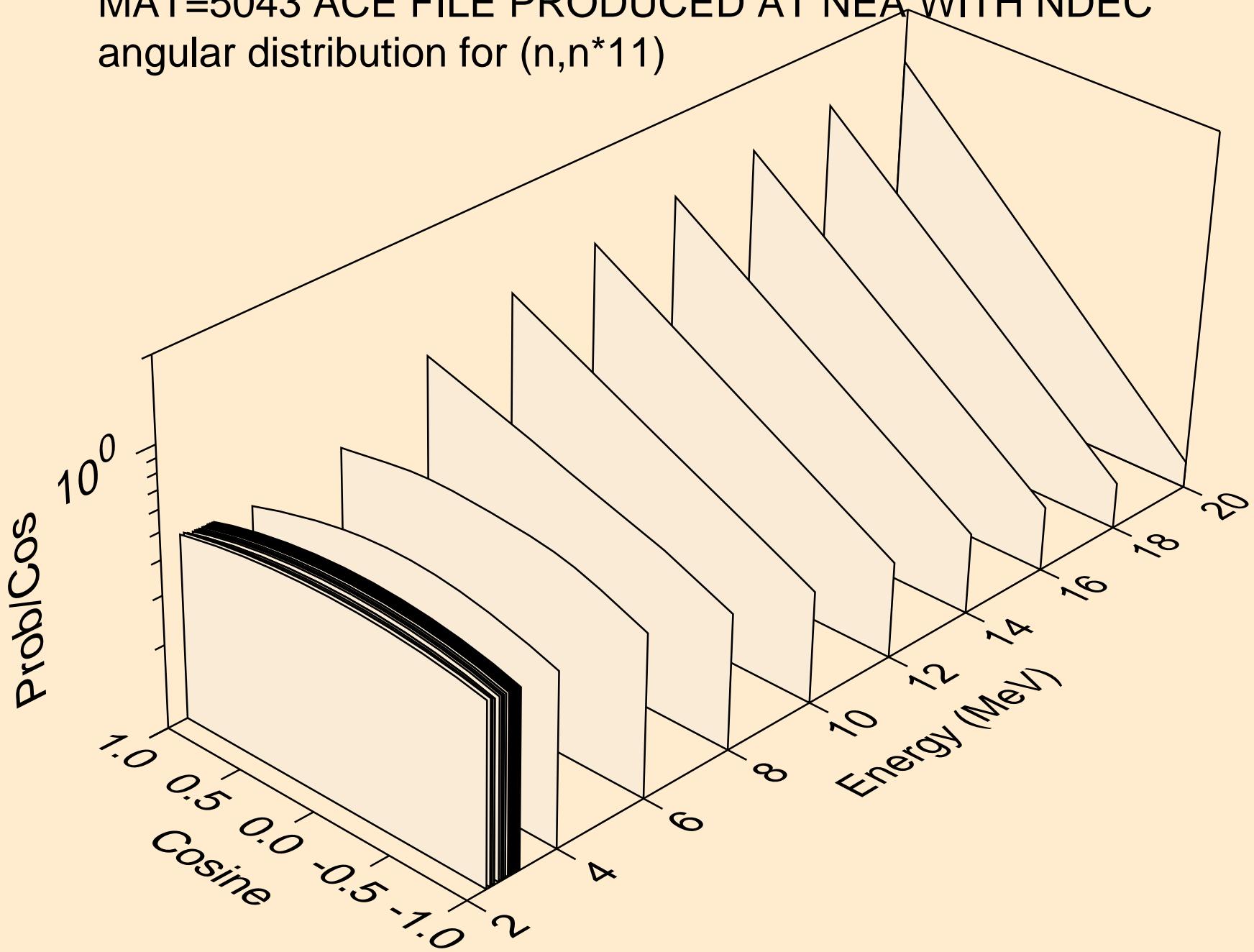
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angular distribution for (n,n*9)



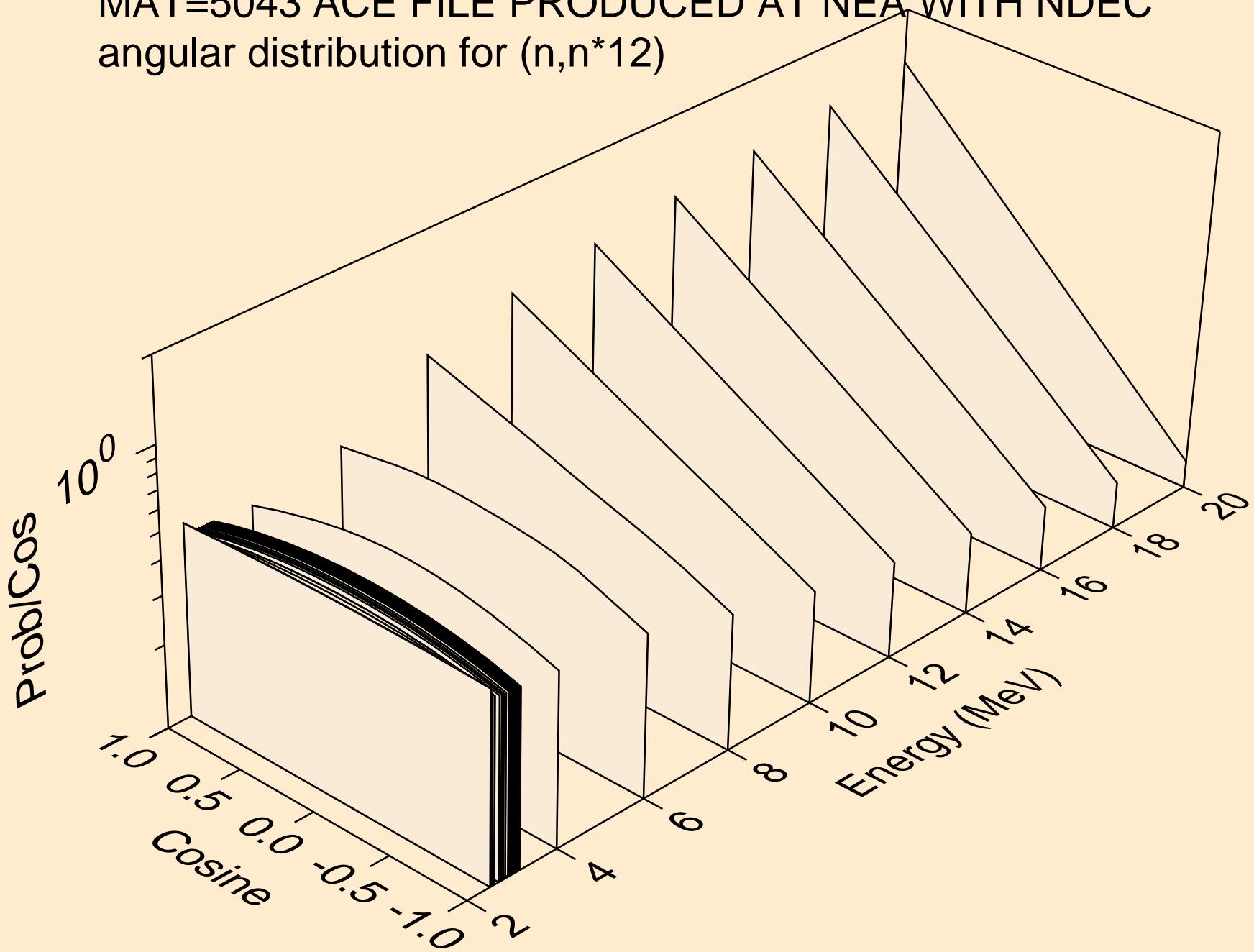
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angular distribution for (n,n*10)



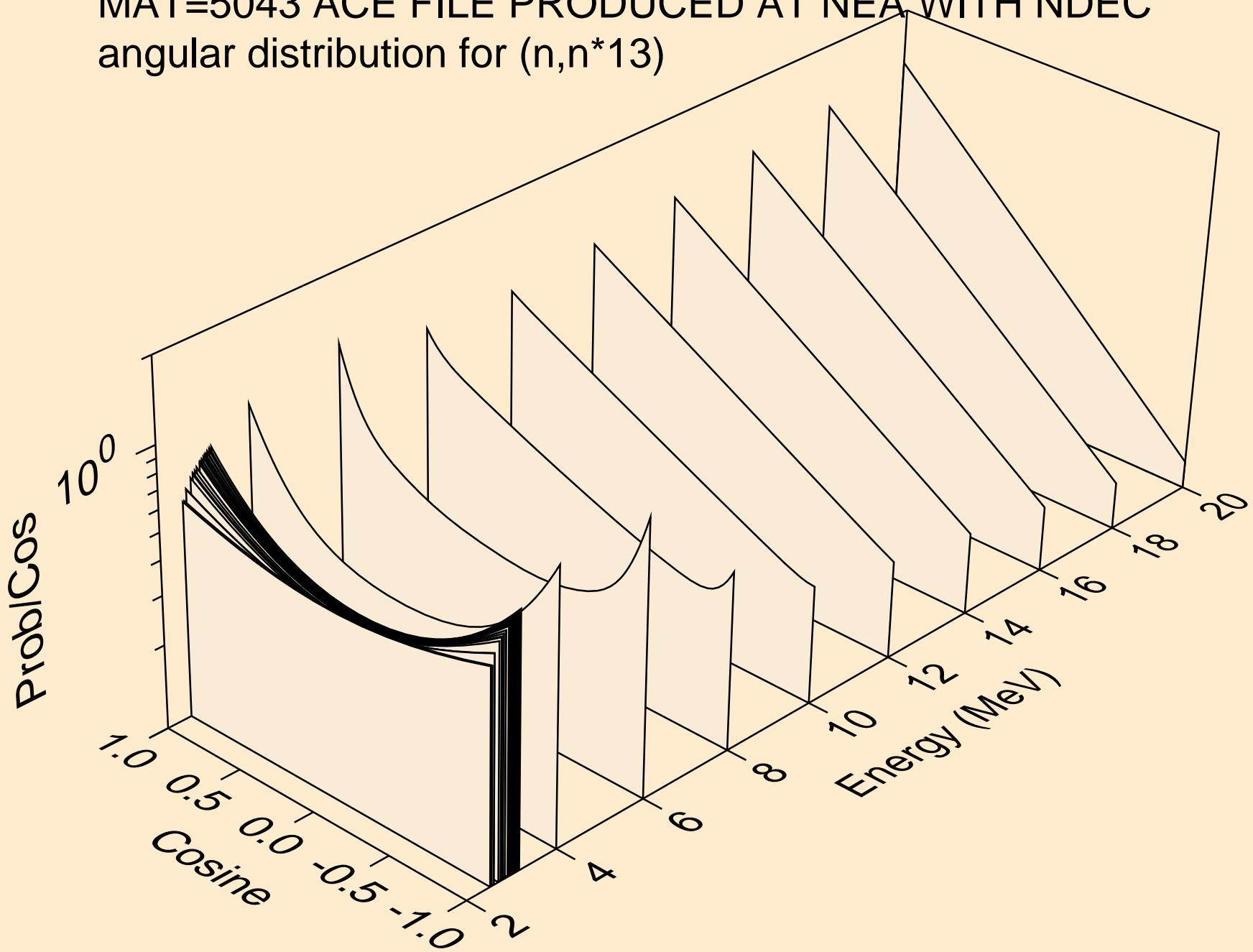
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angular distribution for (n,n*11)



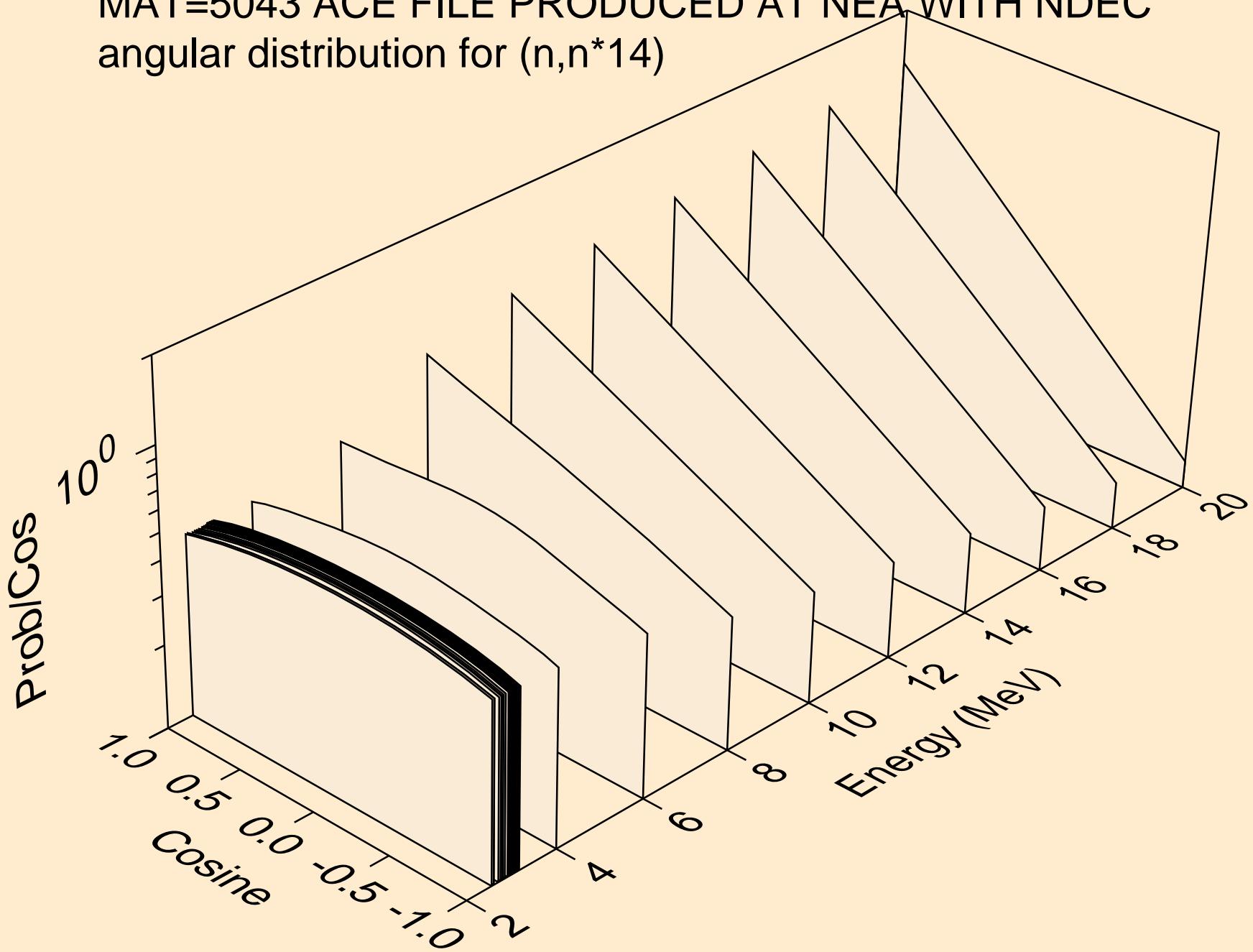
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angular distribution for (n,n*12)



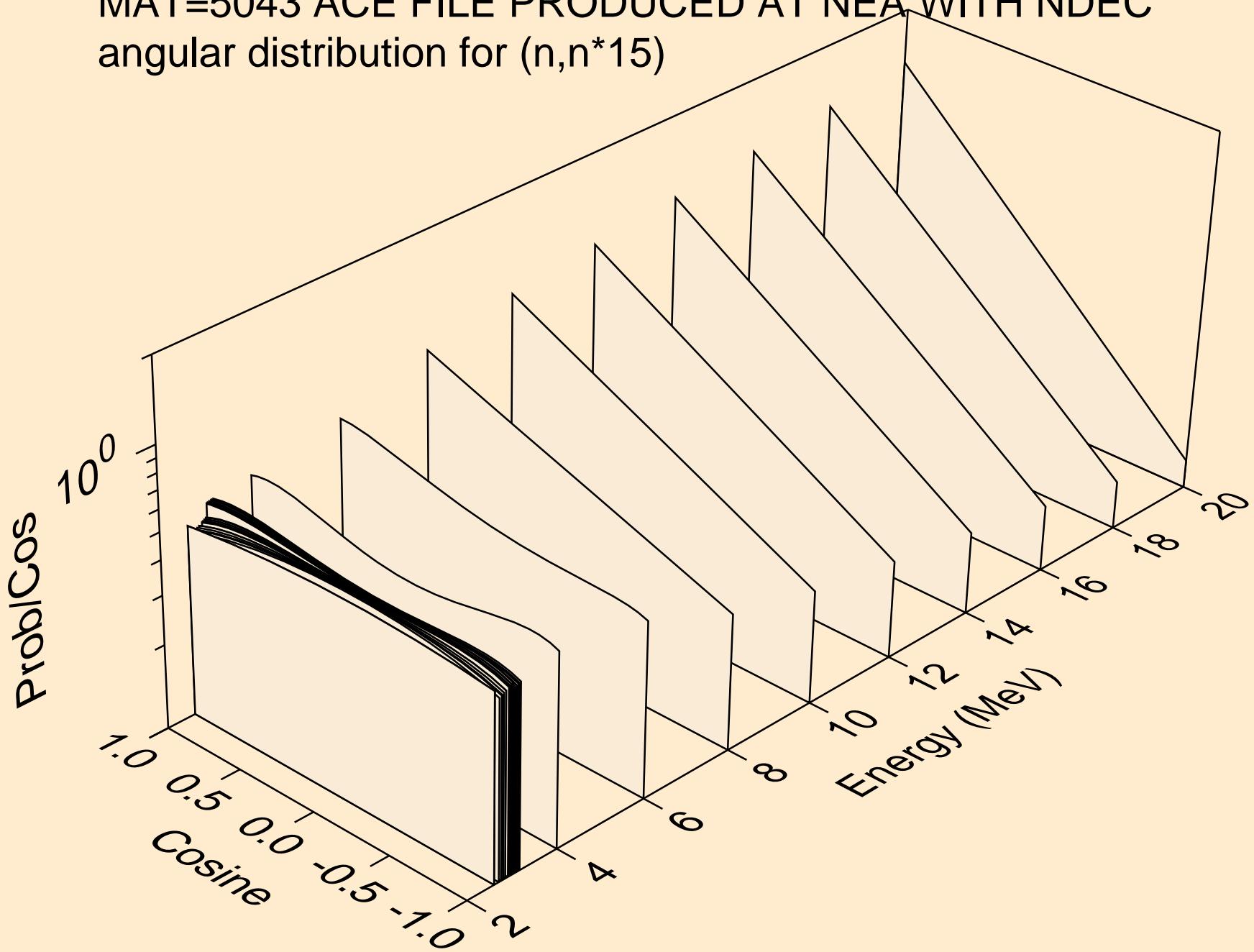
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angular distribution for (n,n*13)



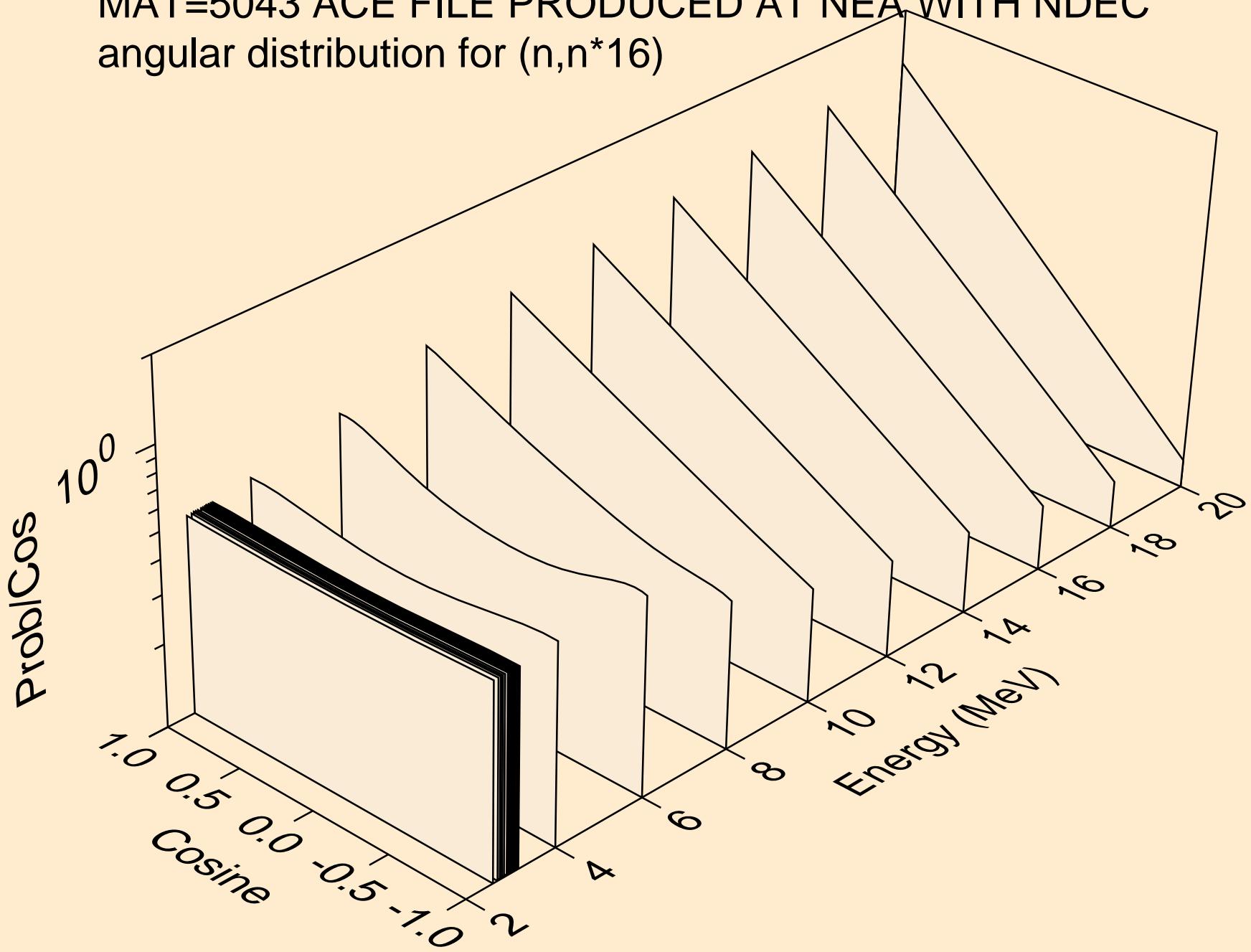
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angular distribution for (n,n*14)



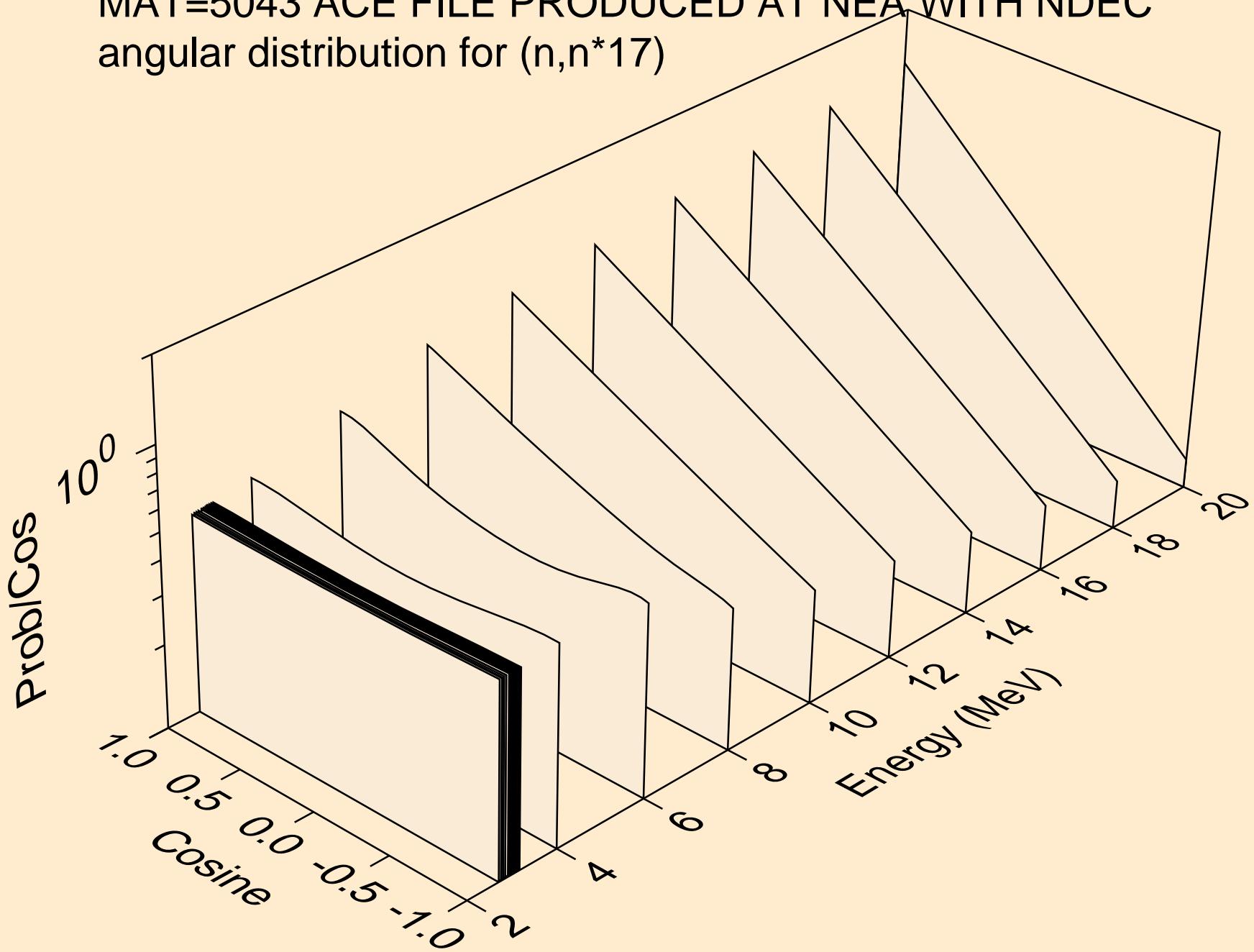
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angular distribution for (n,n*15)



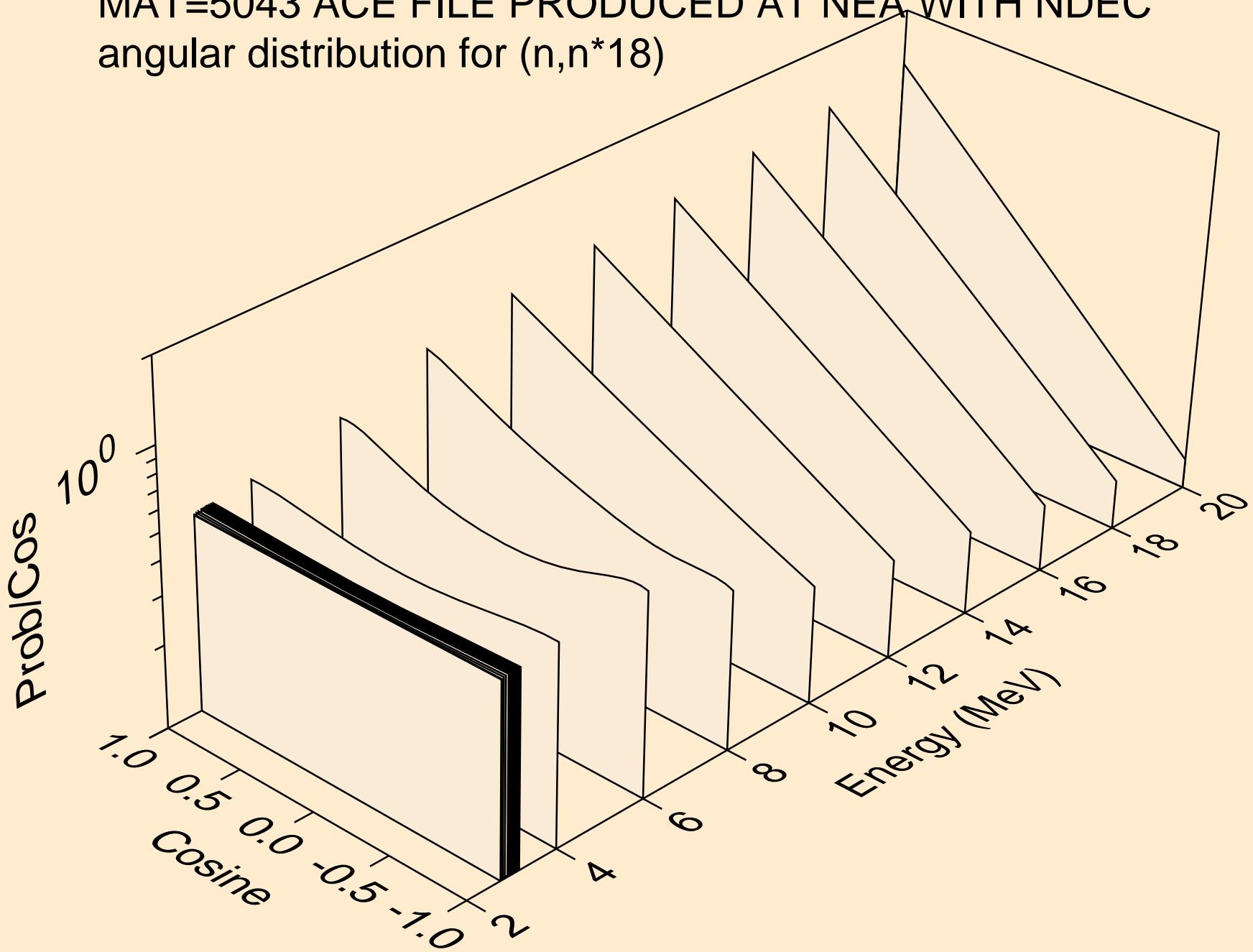
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angular distribution for (n,n*16)



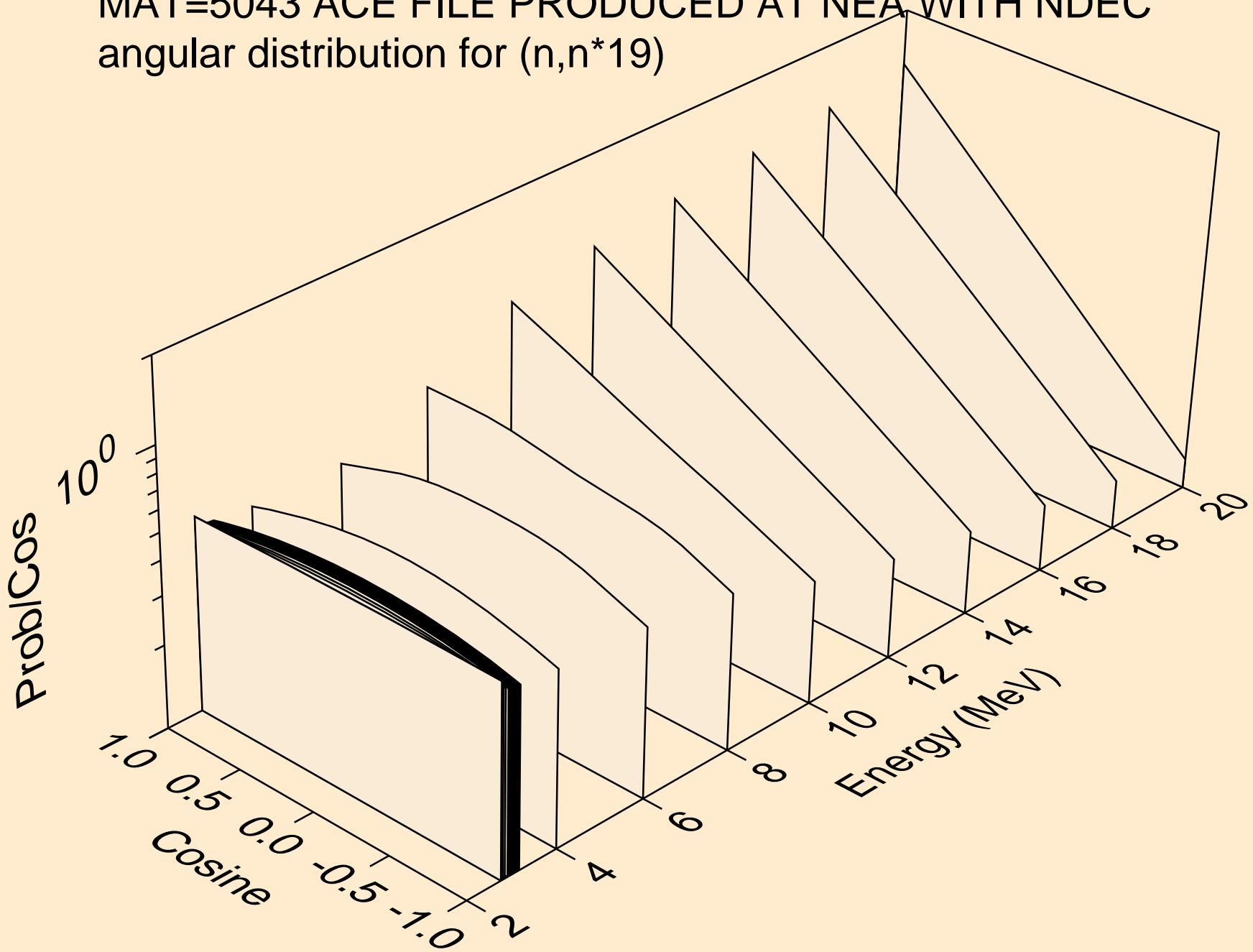
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angular distribution for (n,n*17)



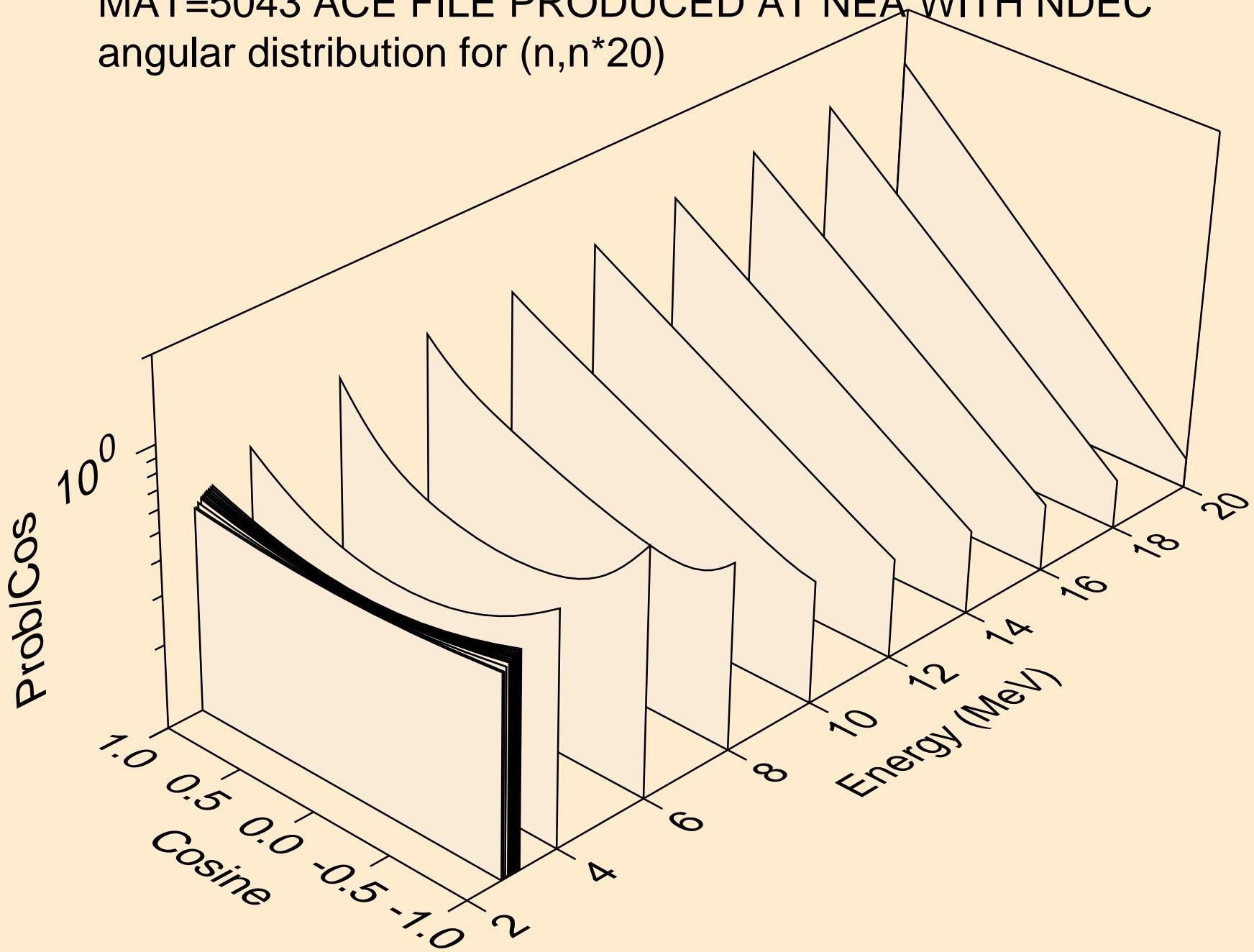
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angular distribution for (n,n*18)



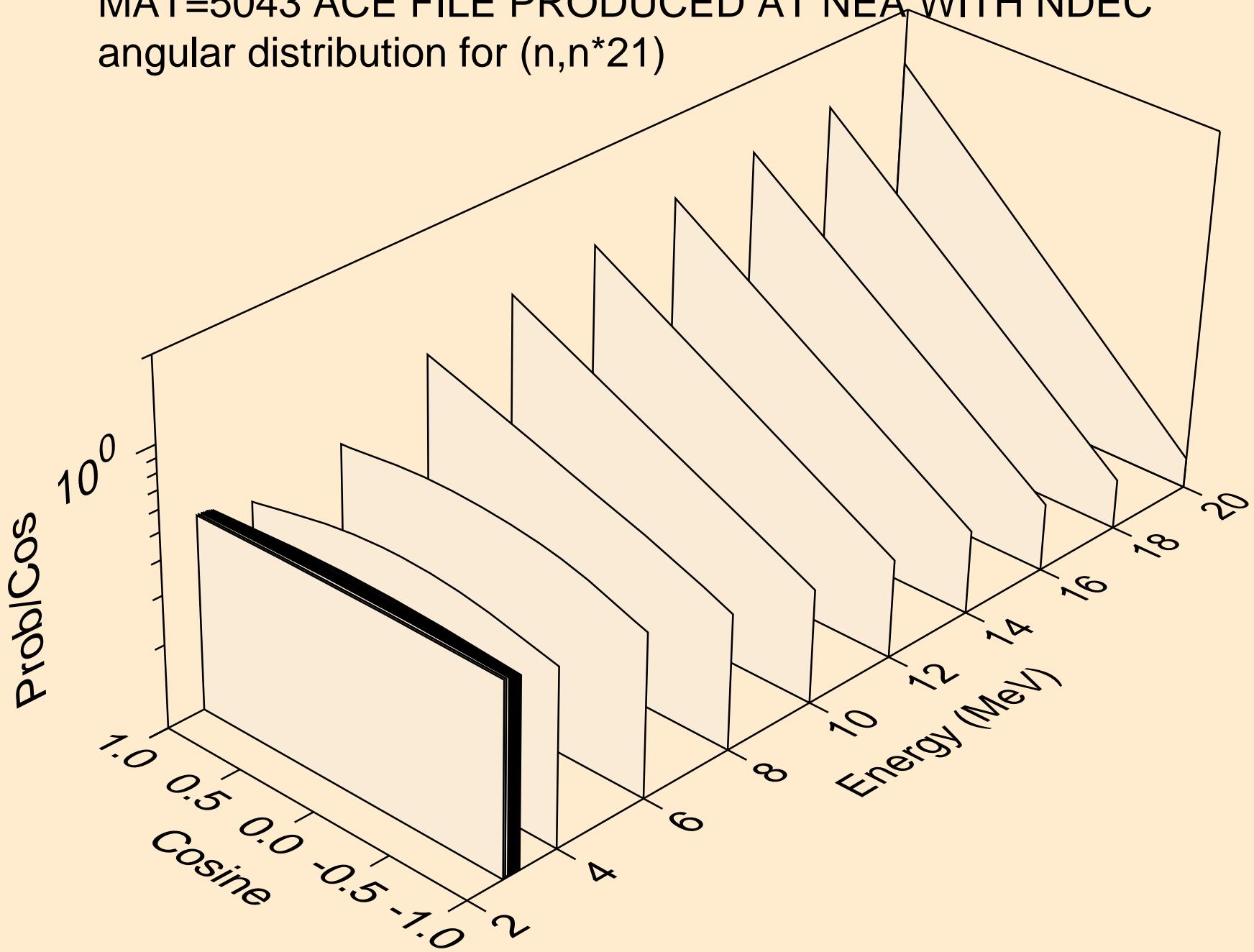
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angular distribution for (n,n*19)



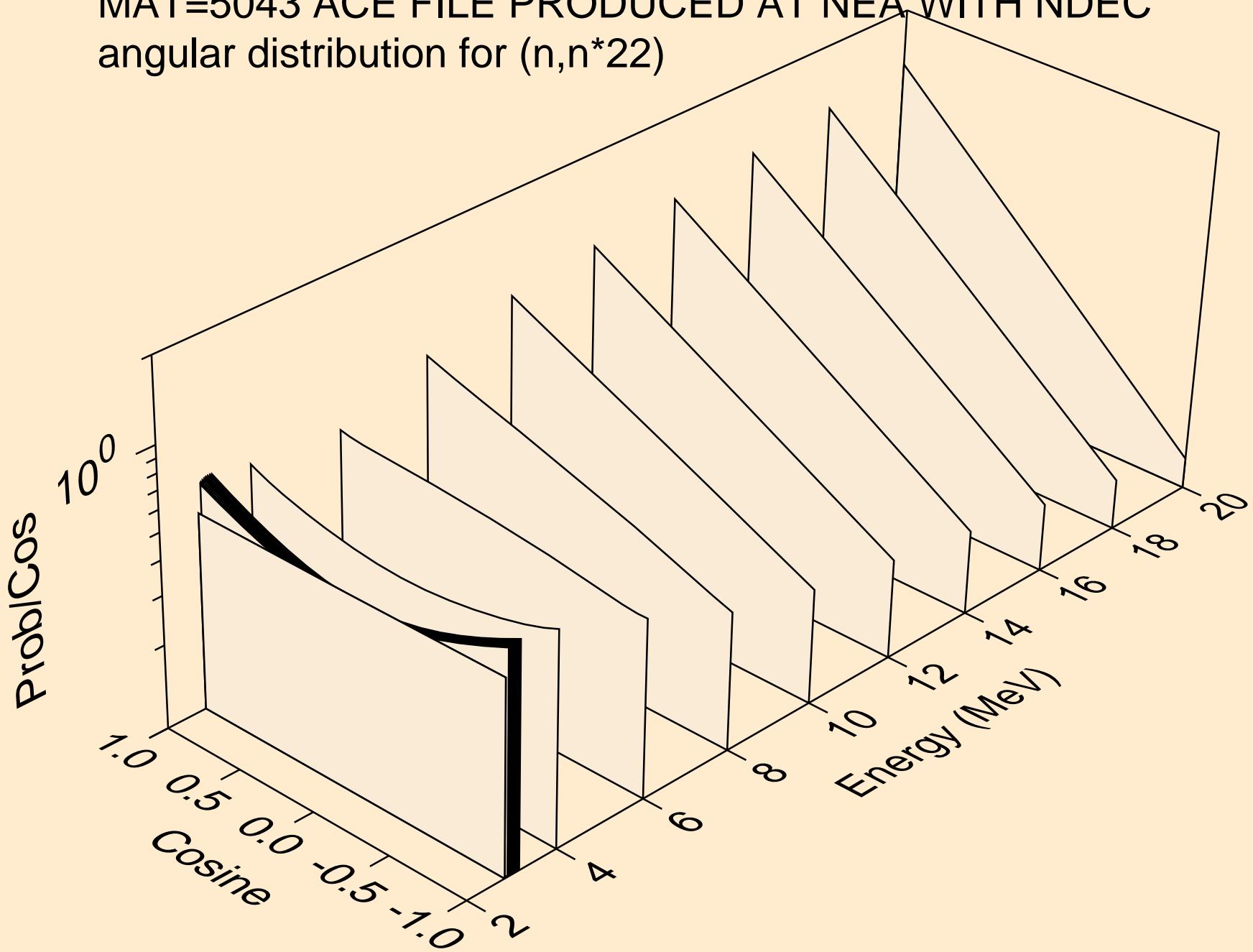
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angular distribution for (n,n*20)



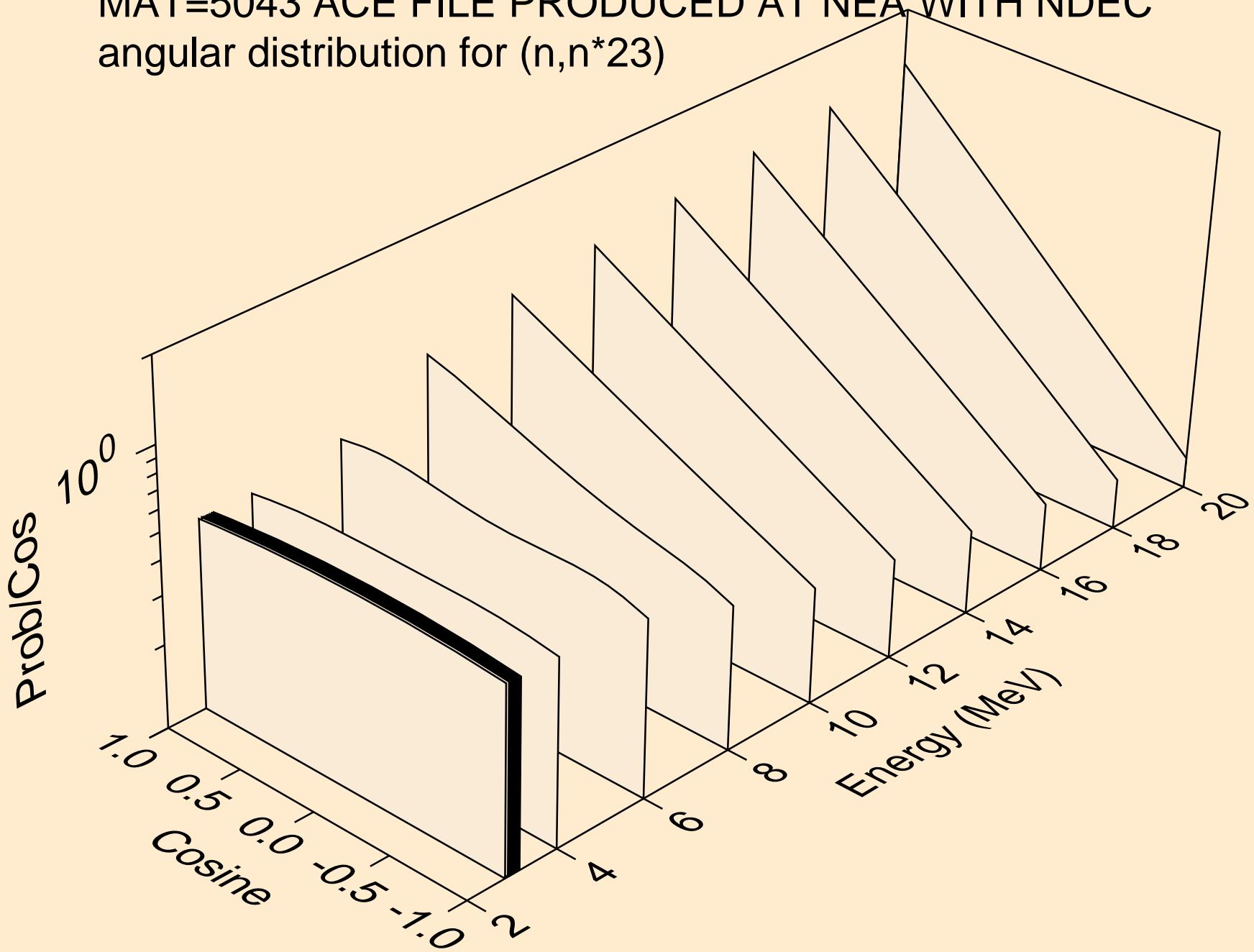
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angular distribution for (n,n*21)



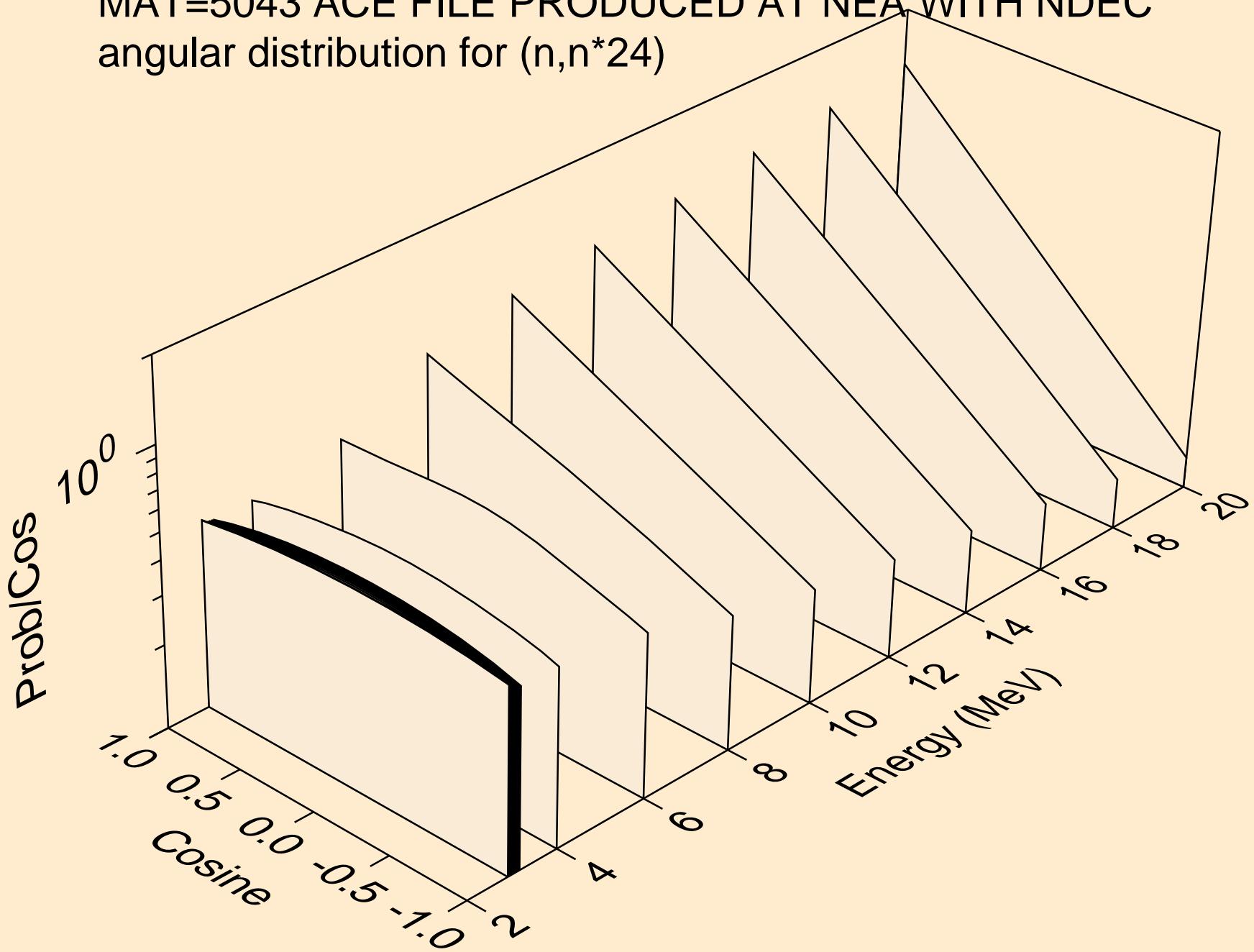
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angular distribution for (n,n*22)



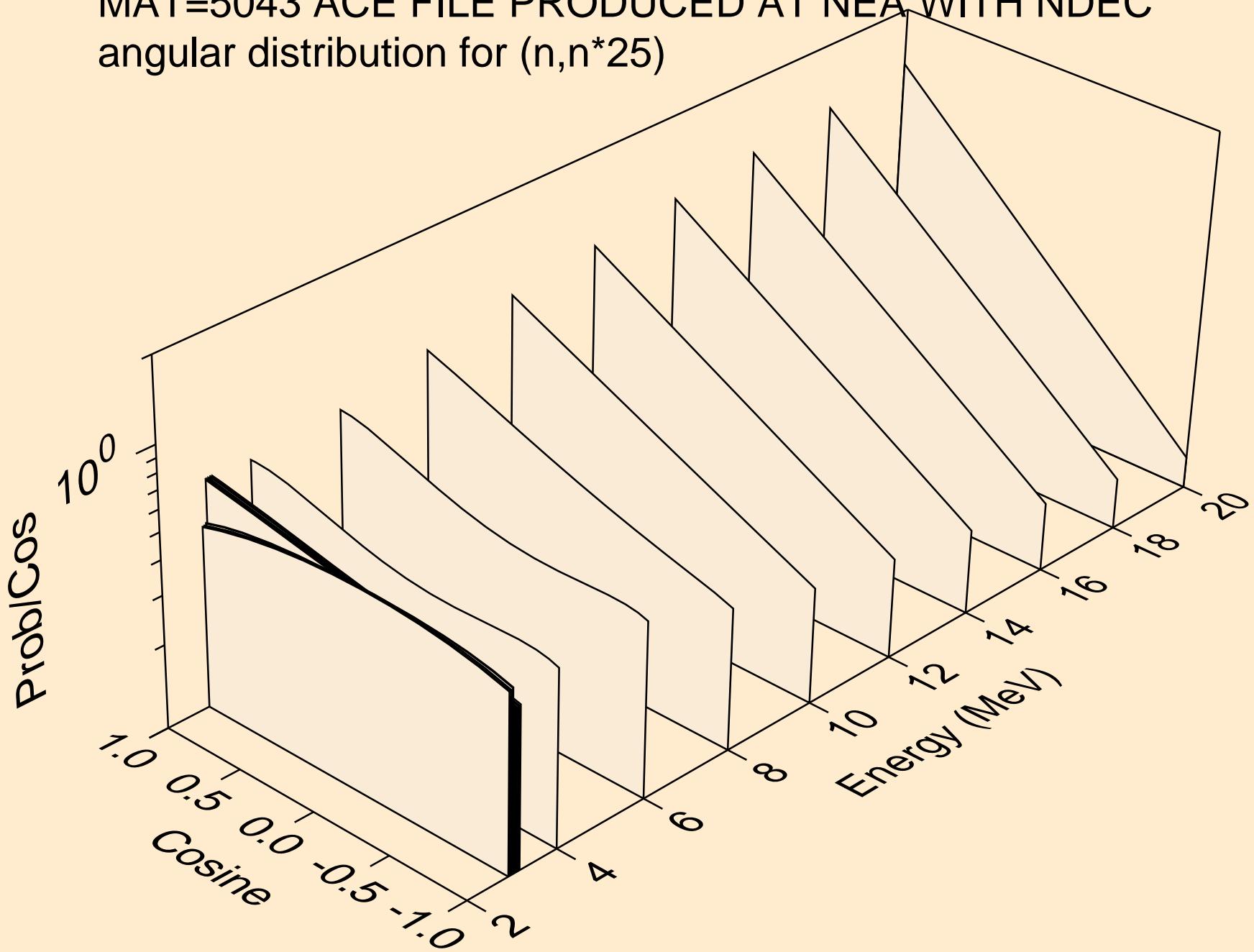
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angular distribution for (n,n*23)



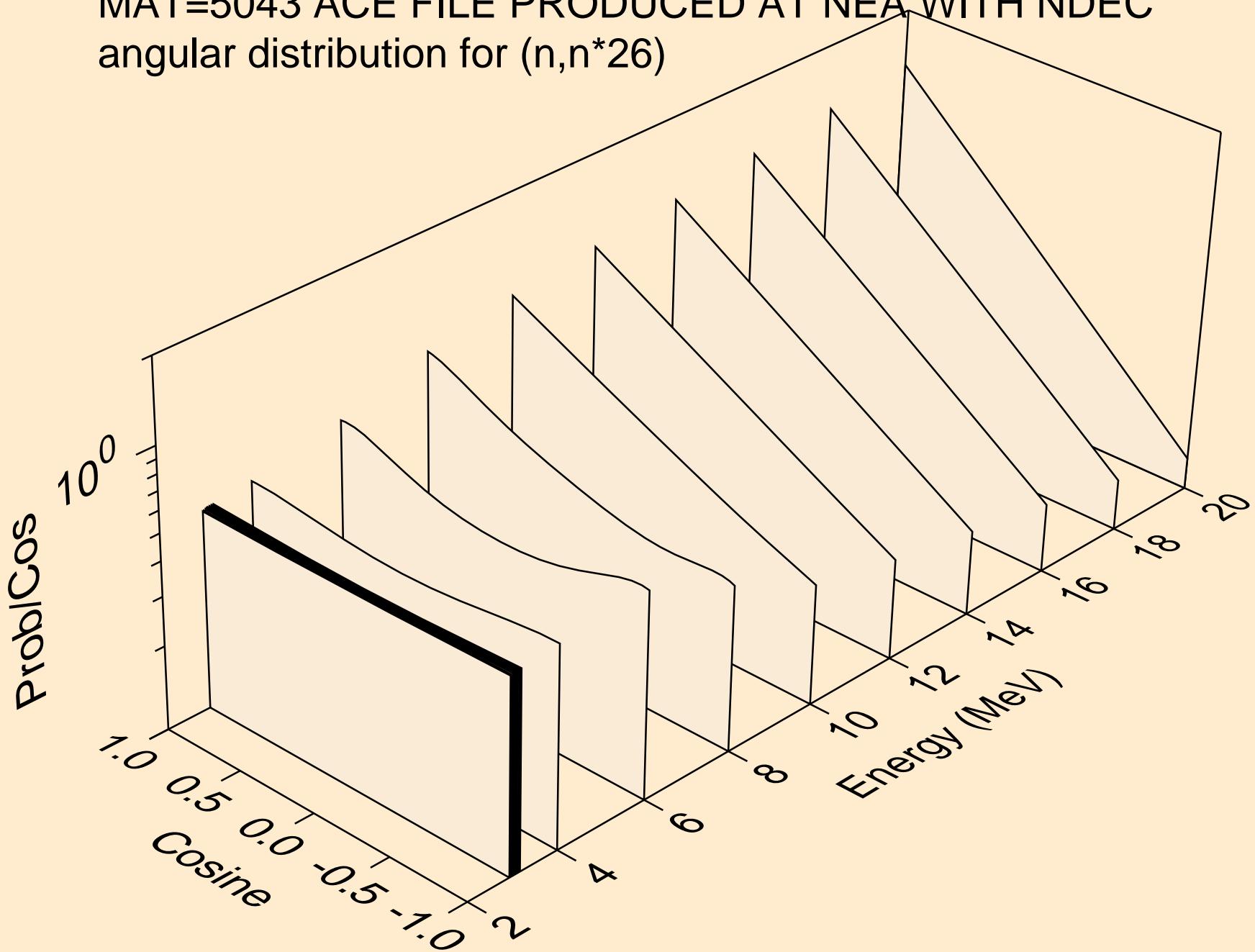
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angular distribution for (n,n*24)



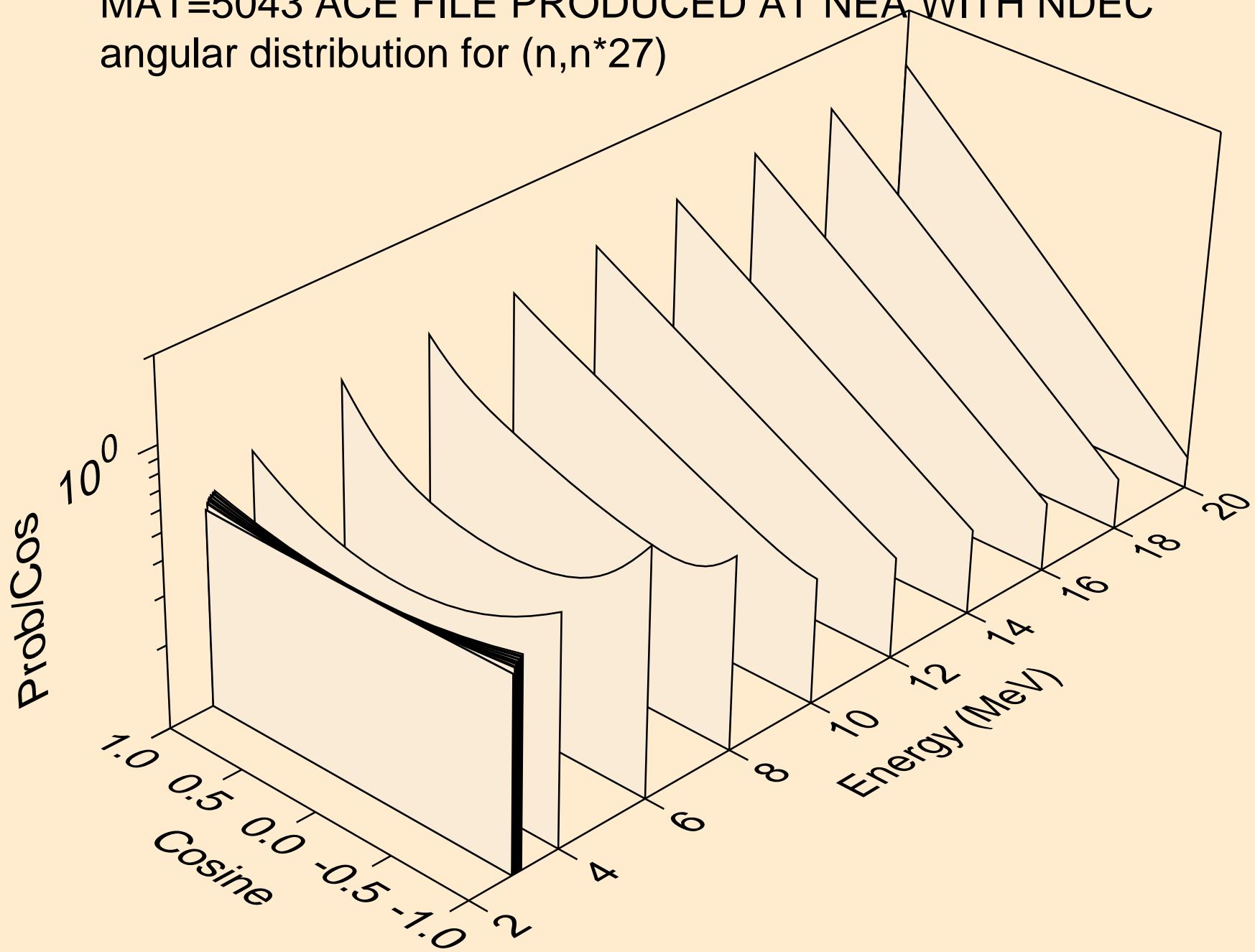
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angular distribution for (n,n*25)



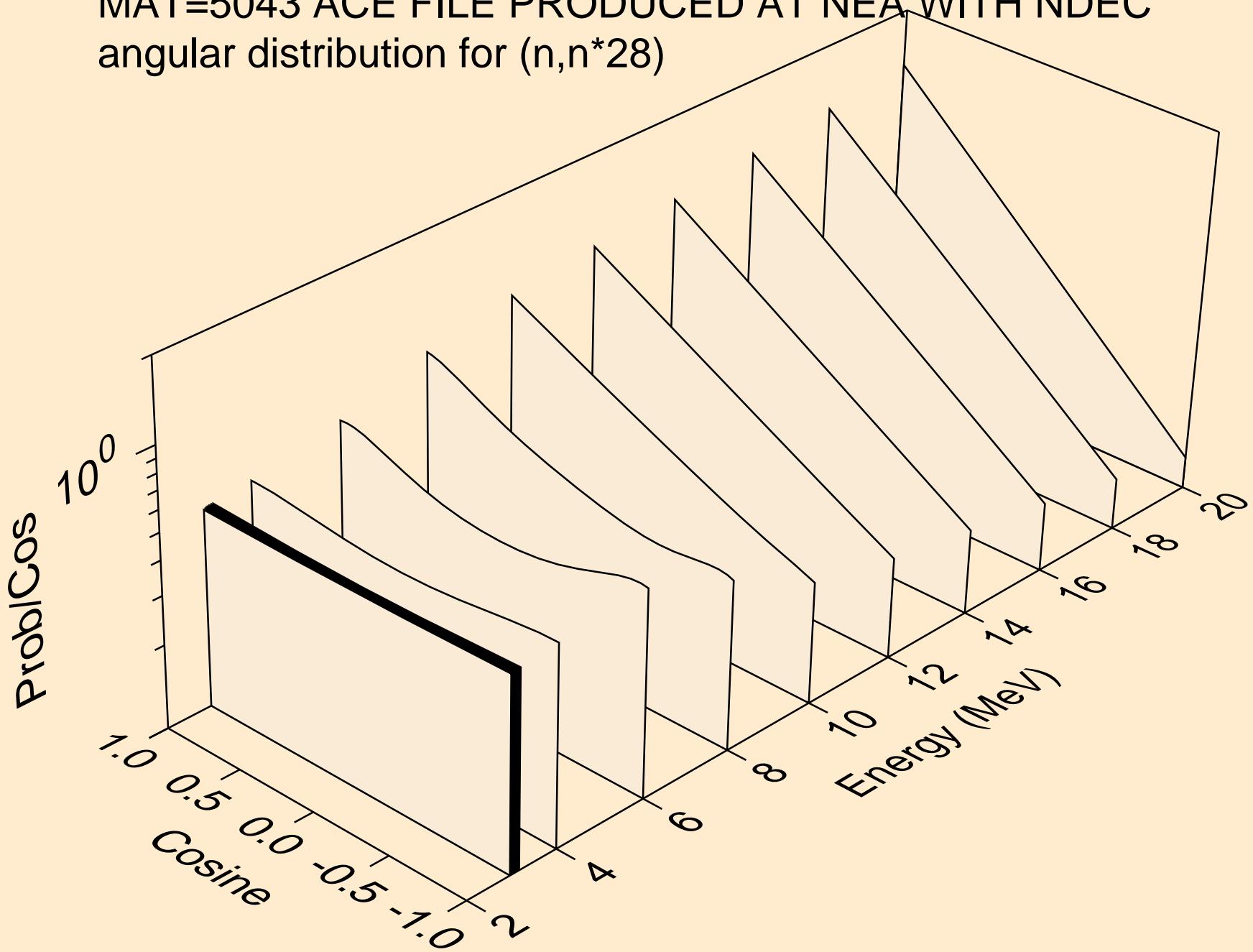
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angular distribution for (n,n*26)



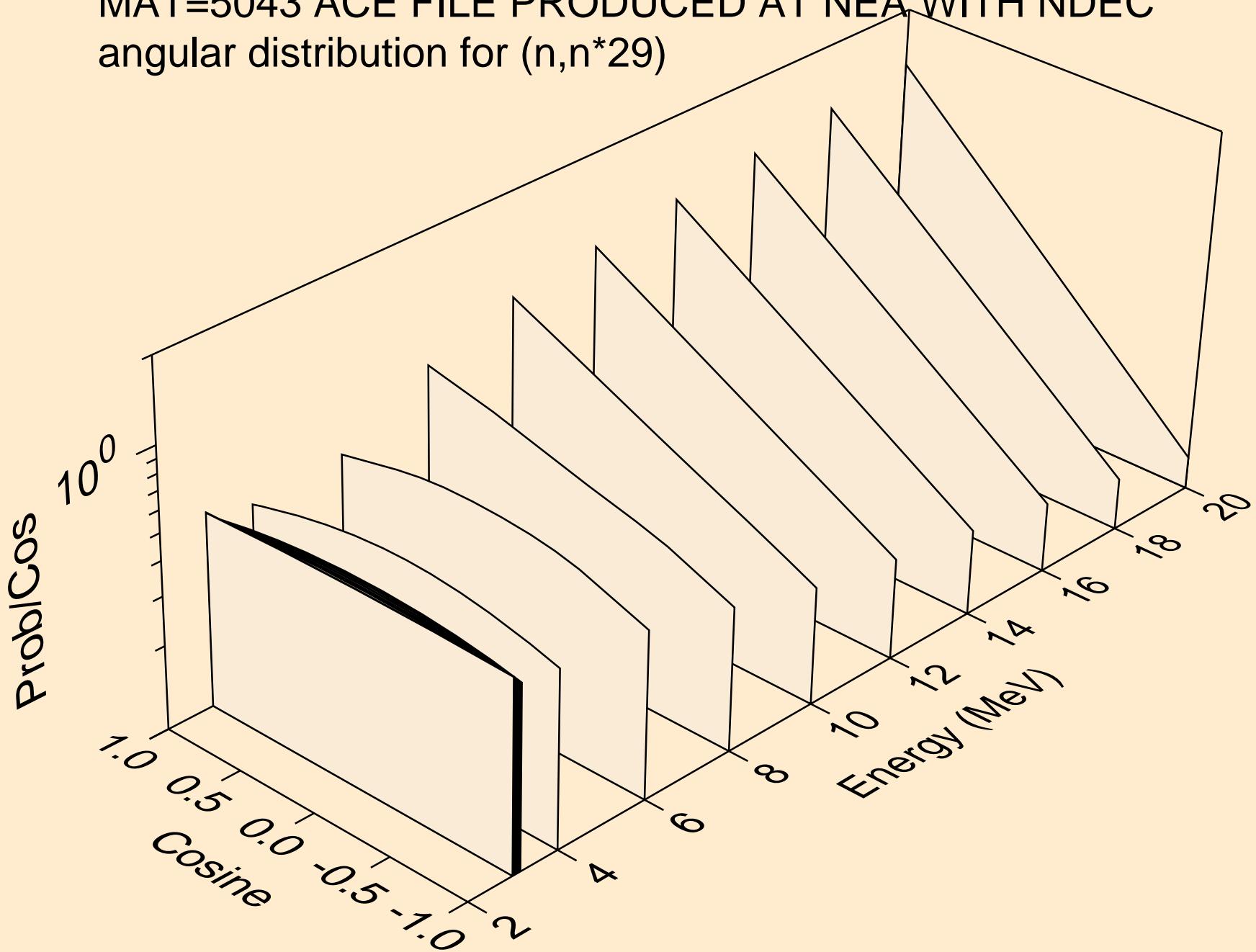
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angular distribution for (n,n*27)



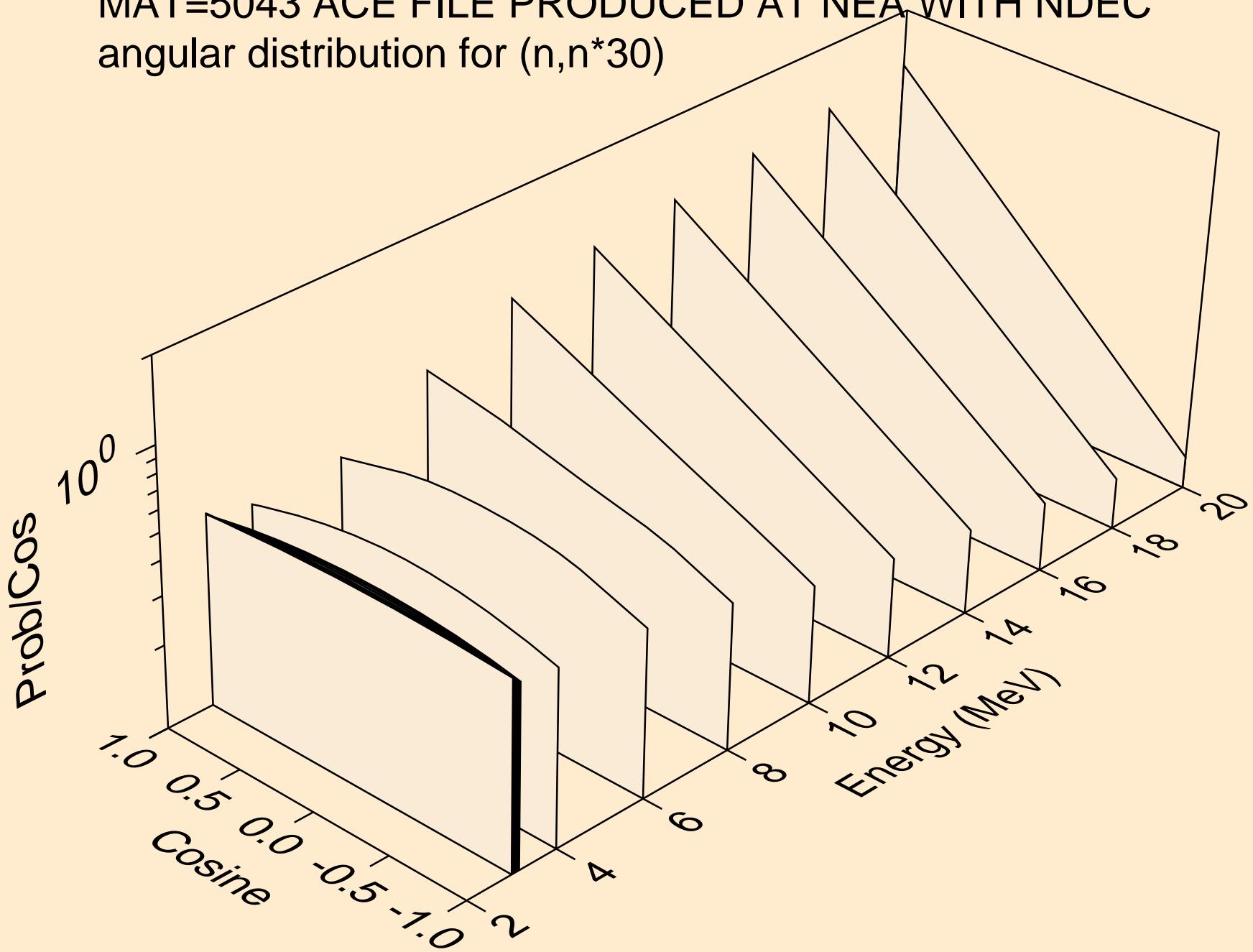
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angular distribution for (n,n*28)



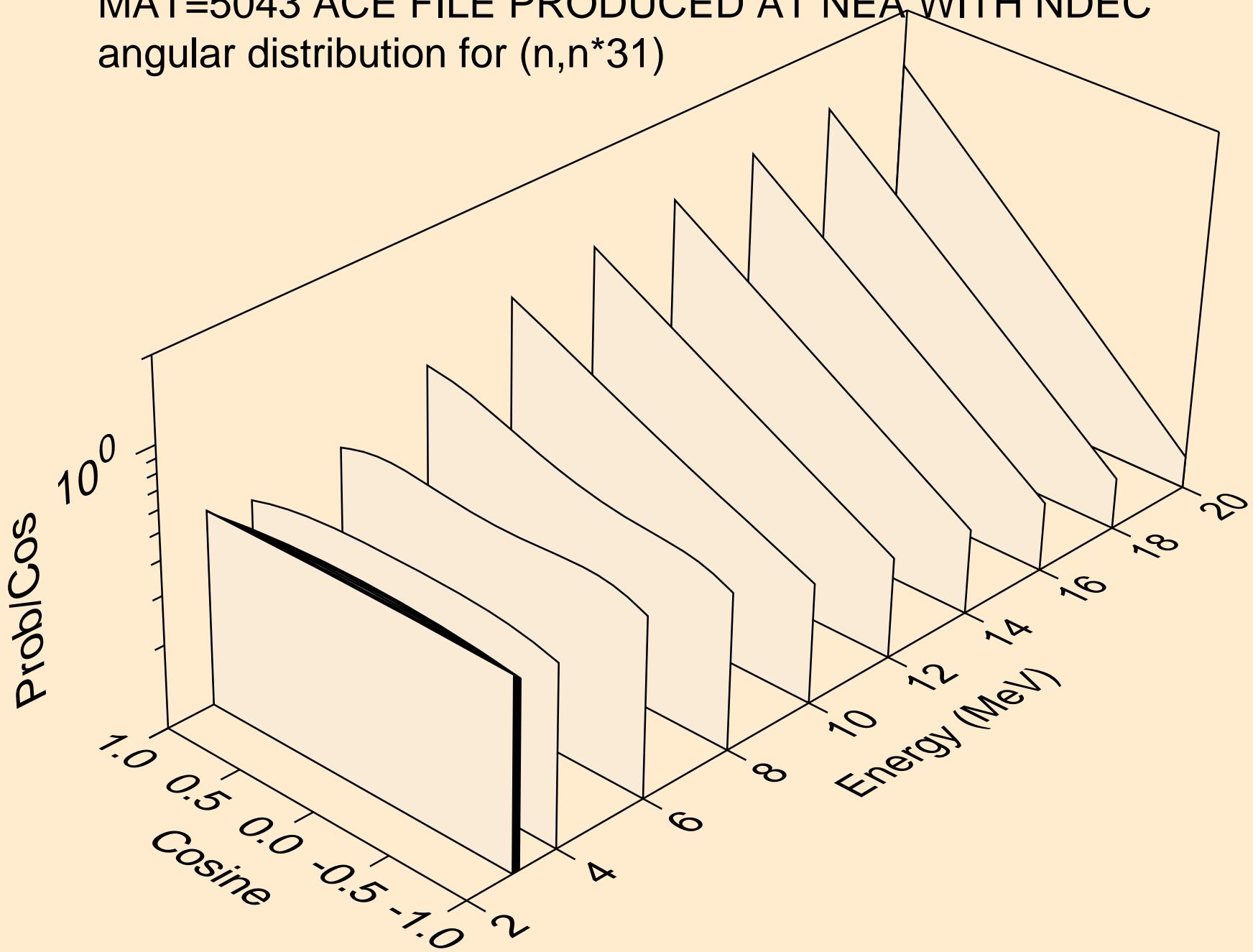
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angular distribution for (n,n*29)



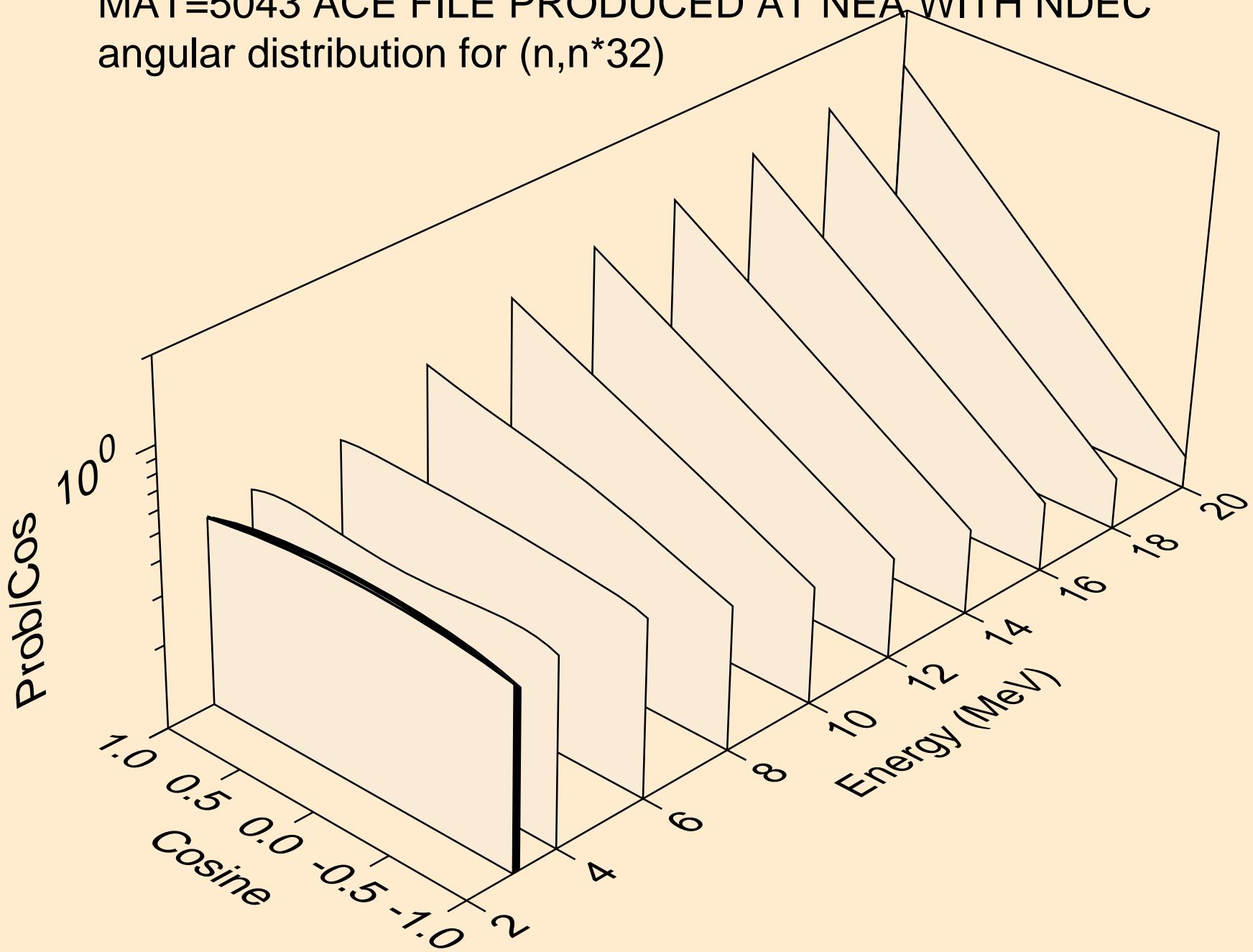
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angular distribution for (n,n*30)



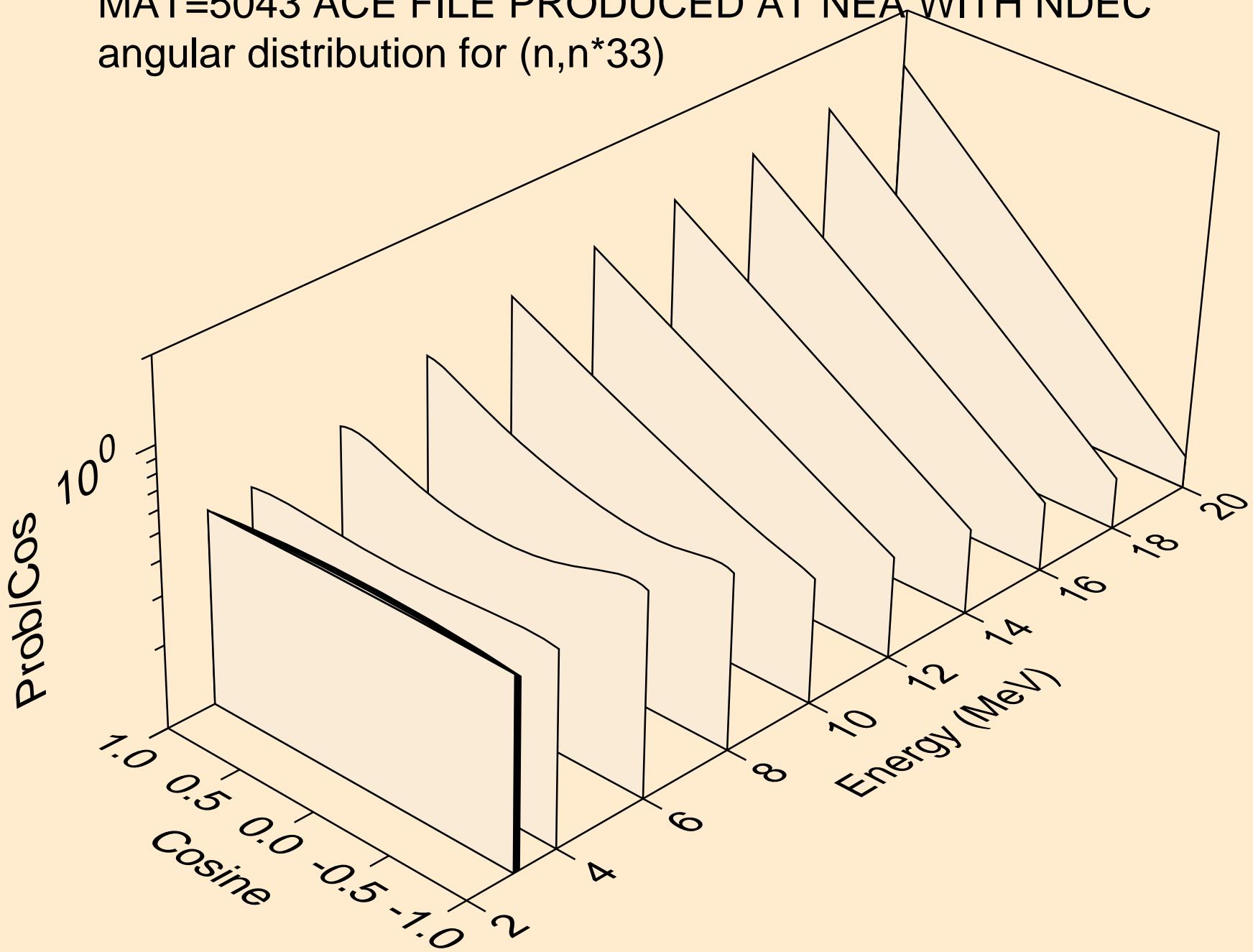
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angular distribution for (n,n*31)



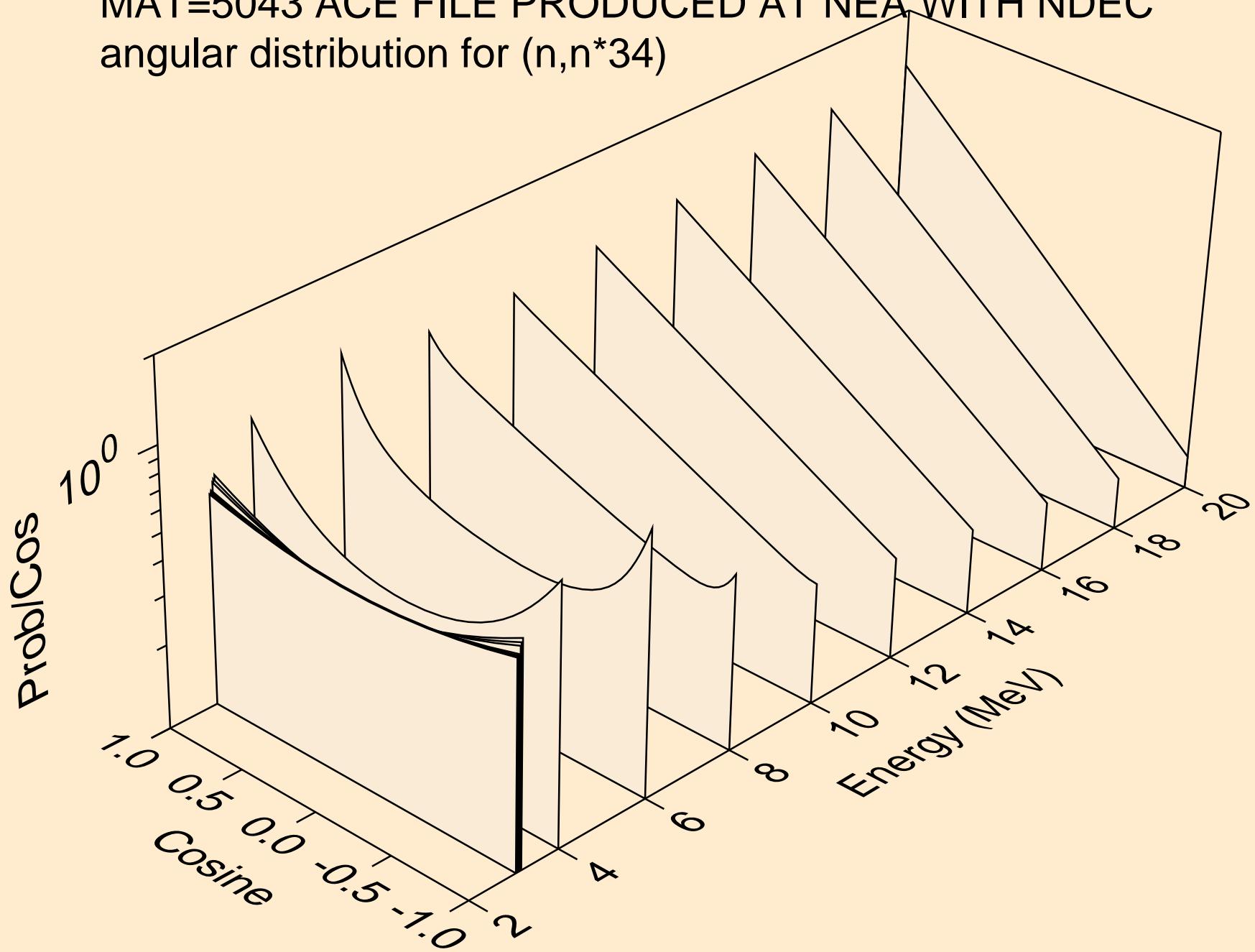
MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*32)



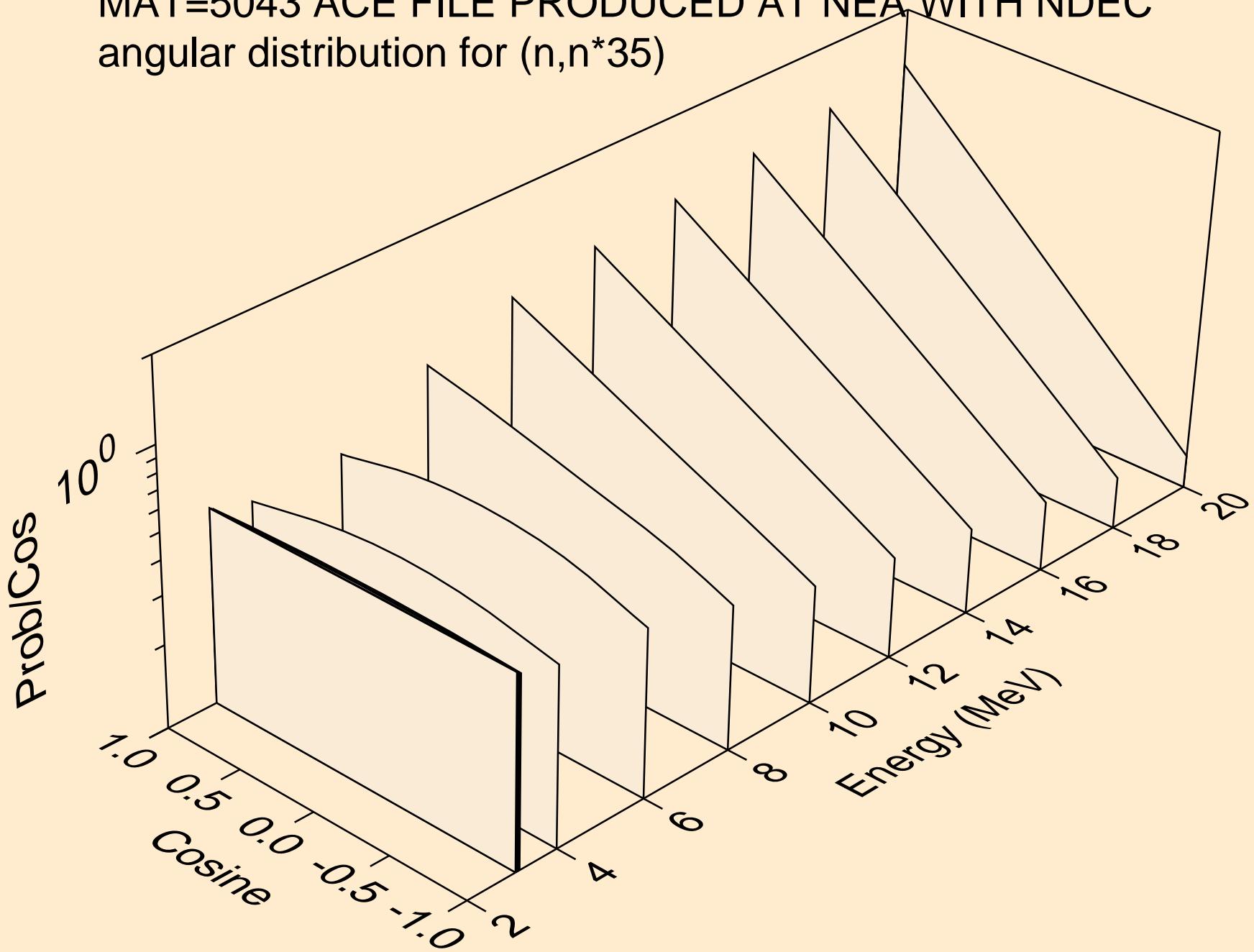
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angular distribution for (n,n*33)



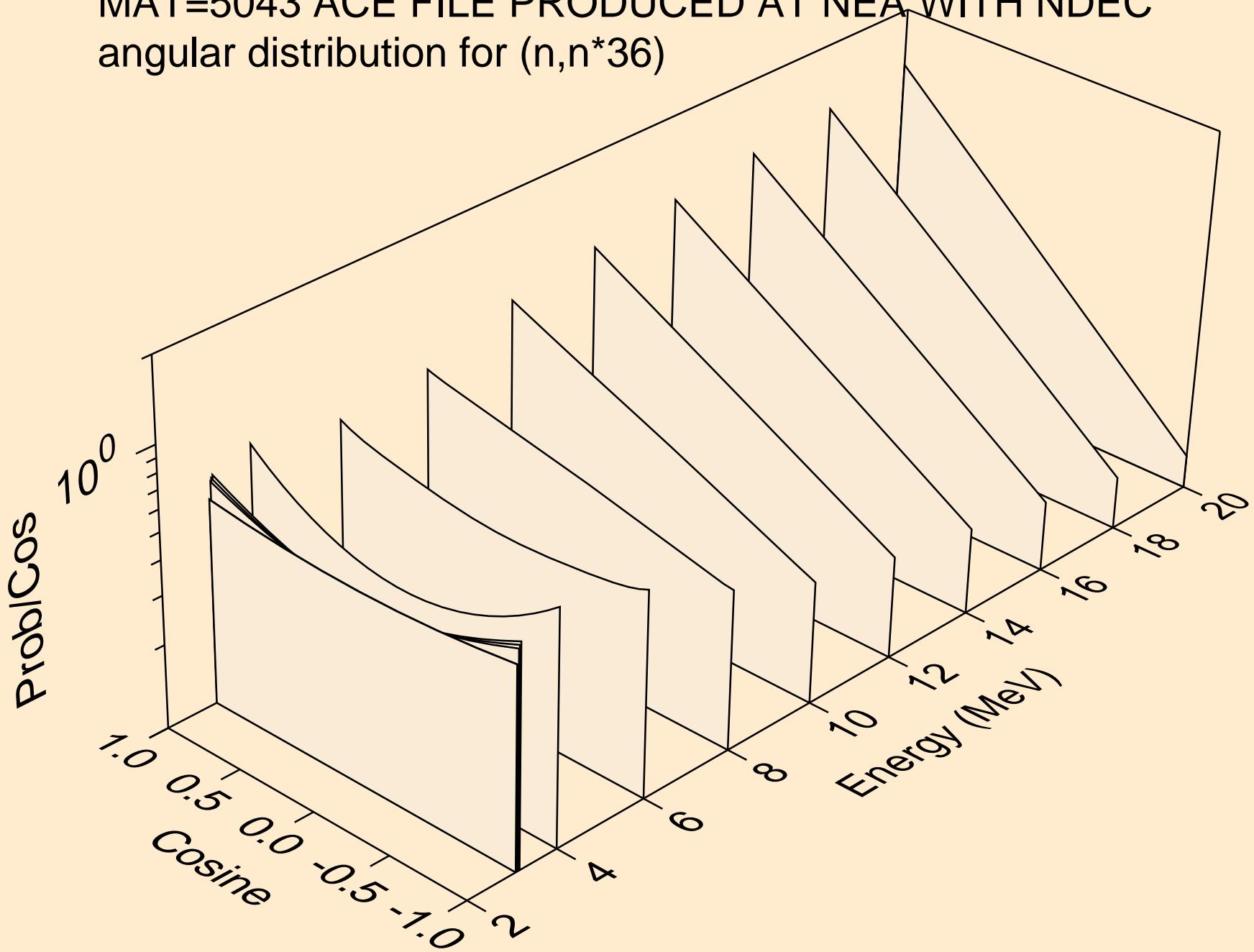
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angular distribution for (n,n*34)



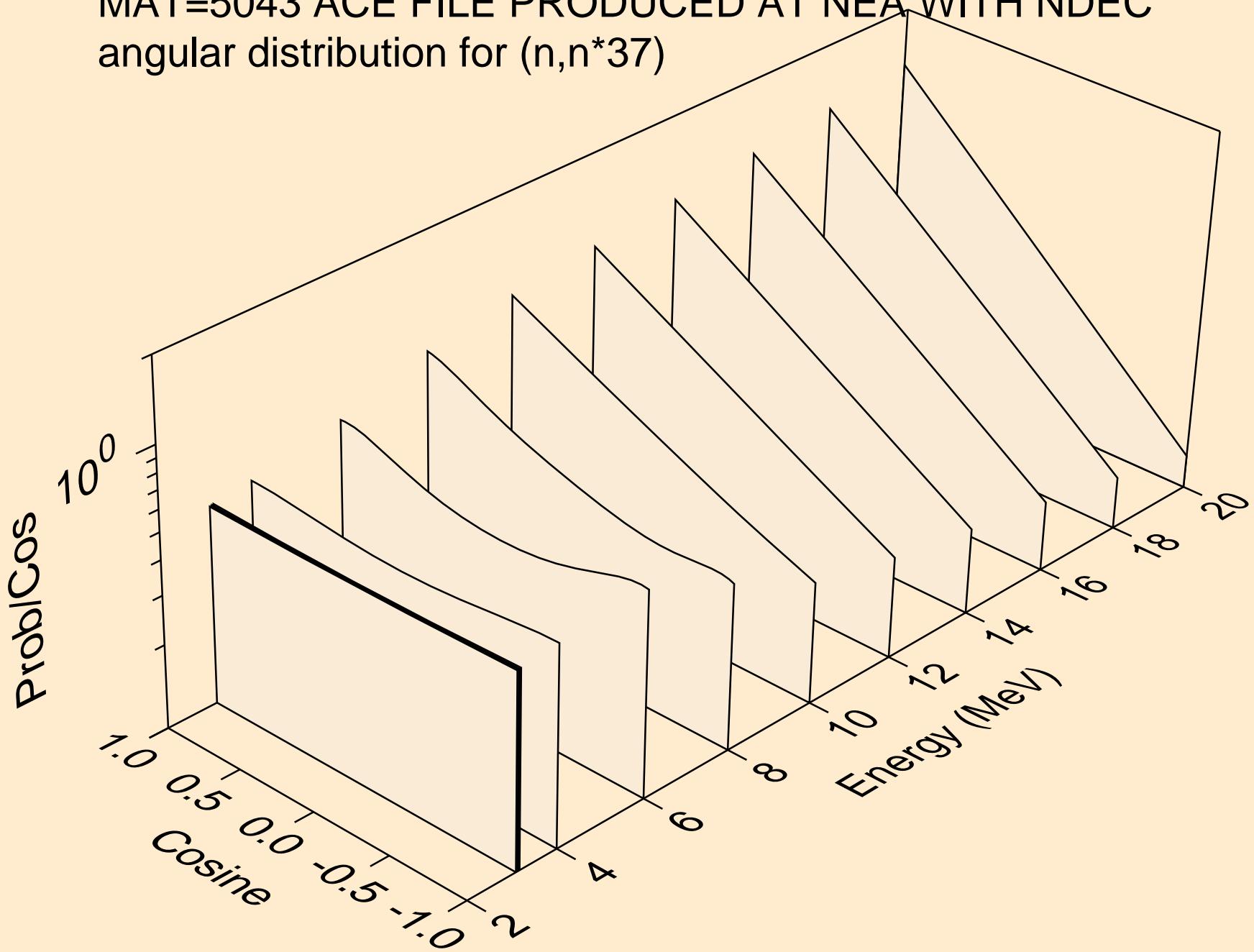
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angular distribution for (n,n*35)



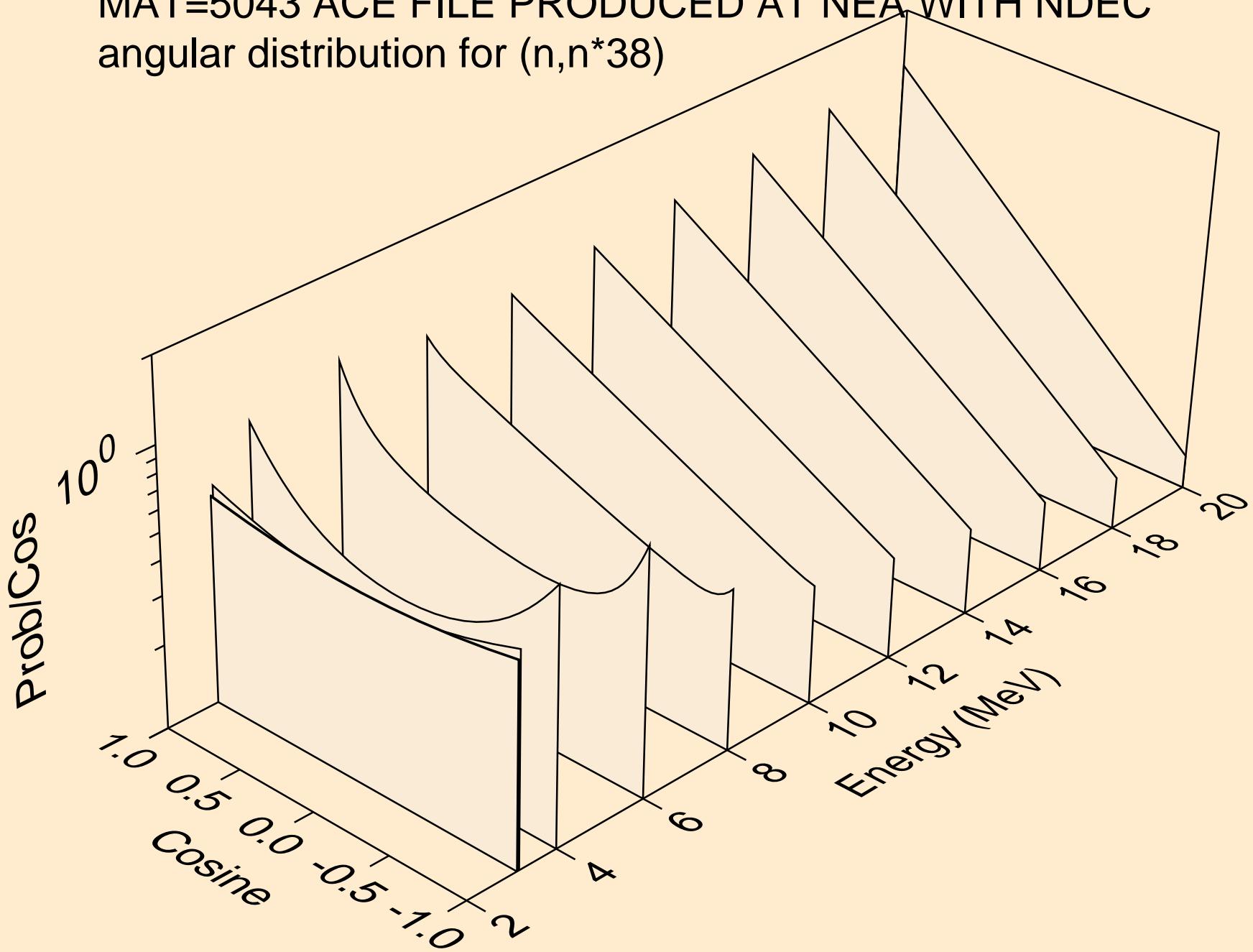
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angular distribution for (n,n*36)



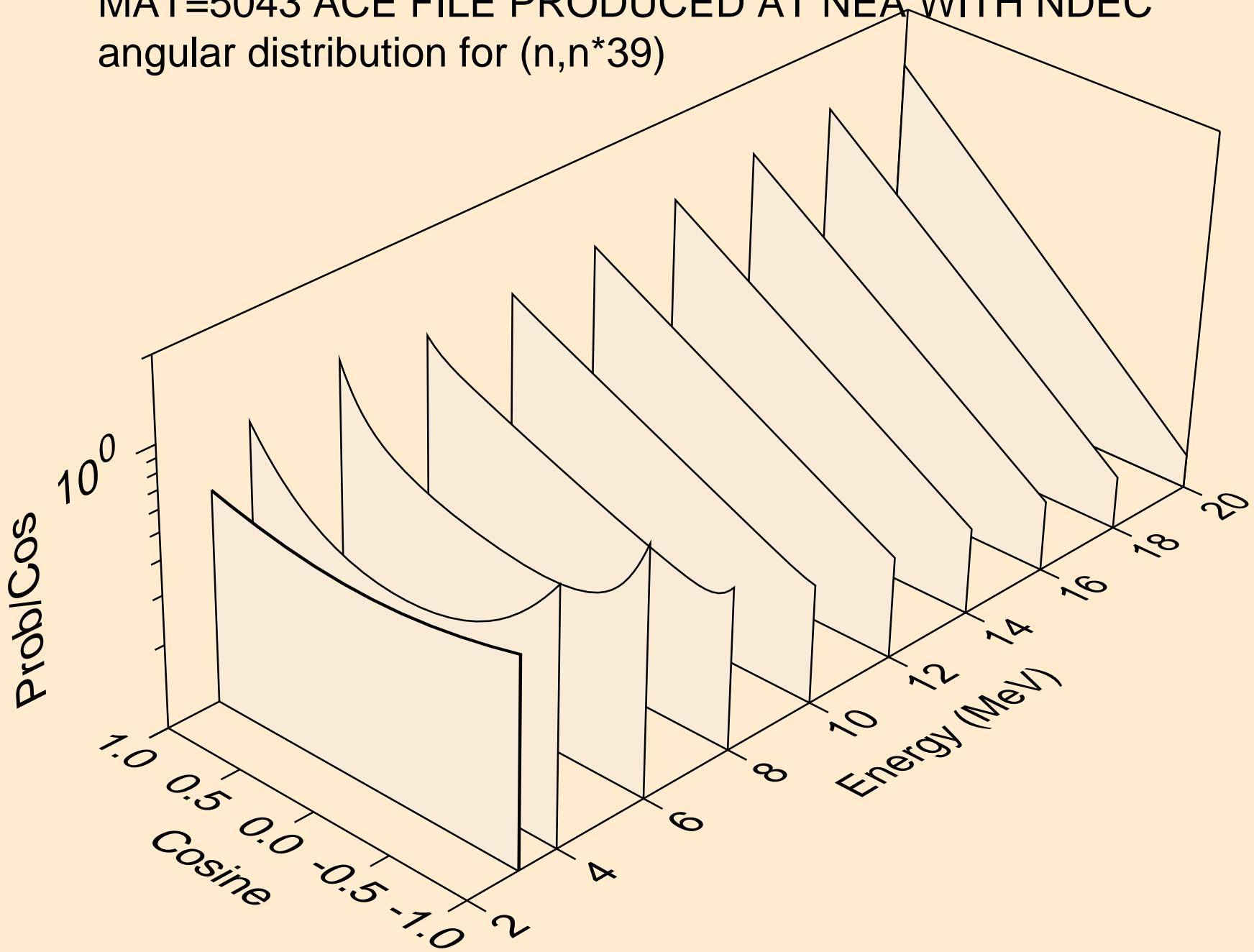
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angular distribution for (n,n*37)



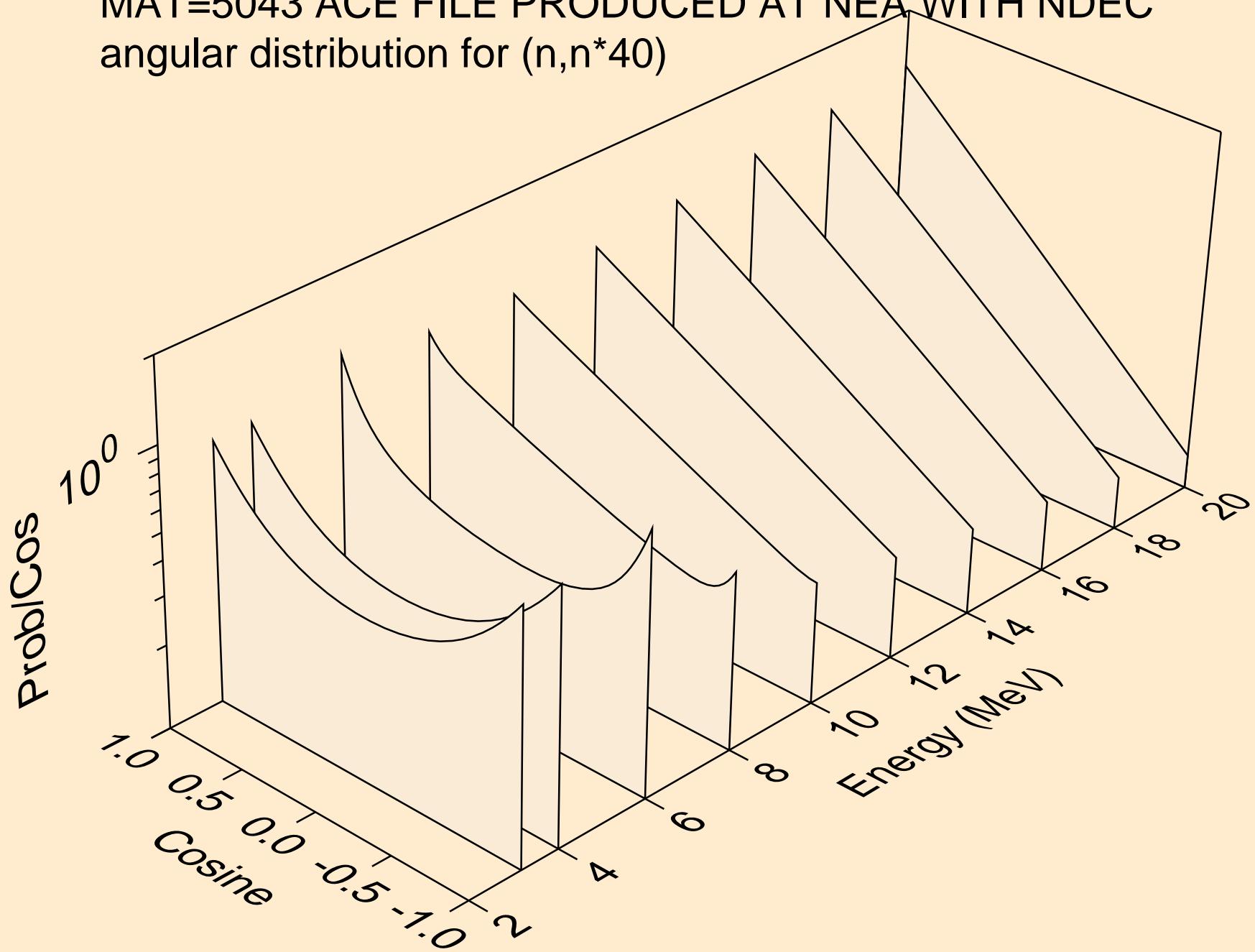
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angular distribution for (n,n*38)



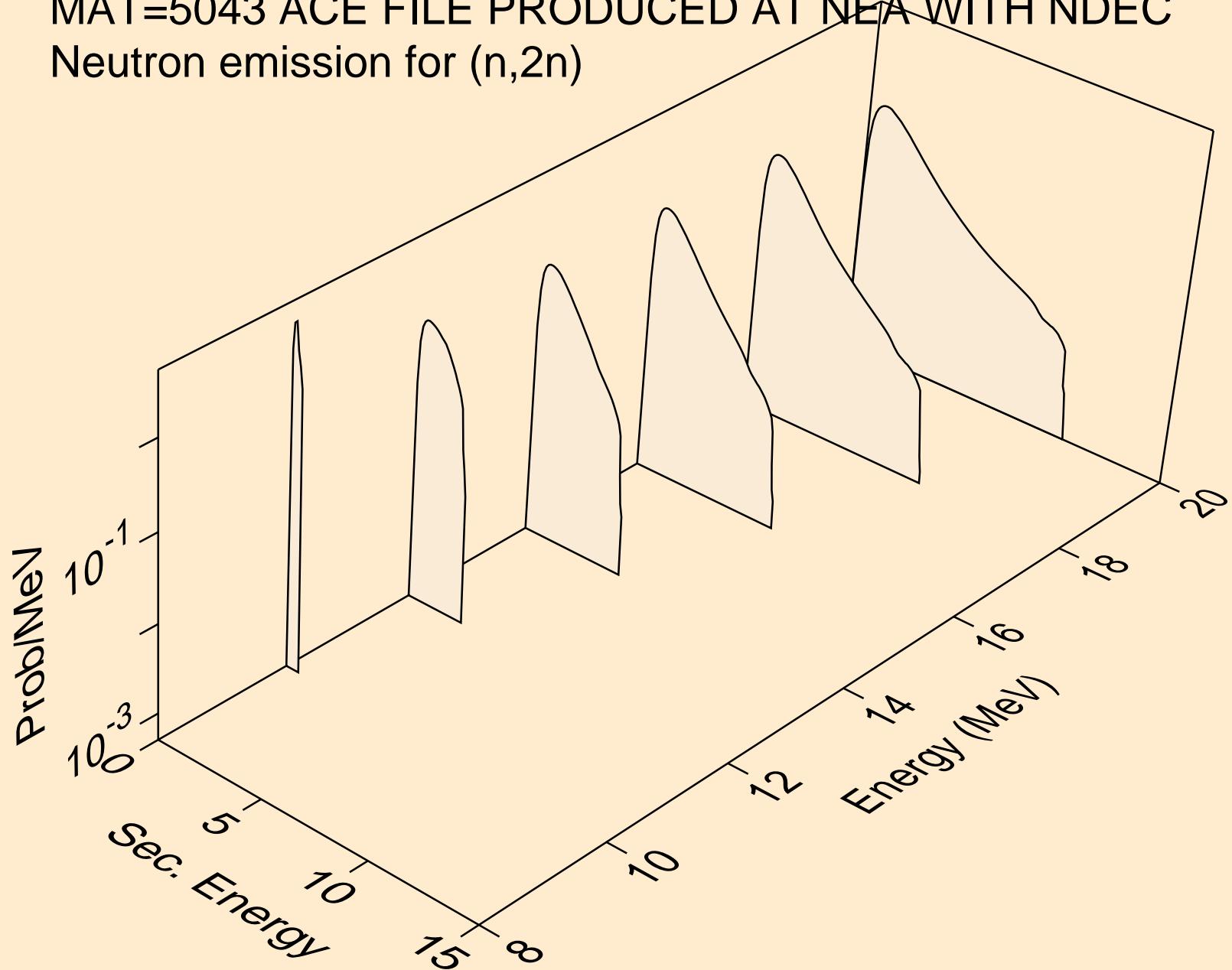
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angular distribution for (n,n*39)



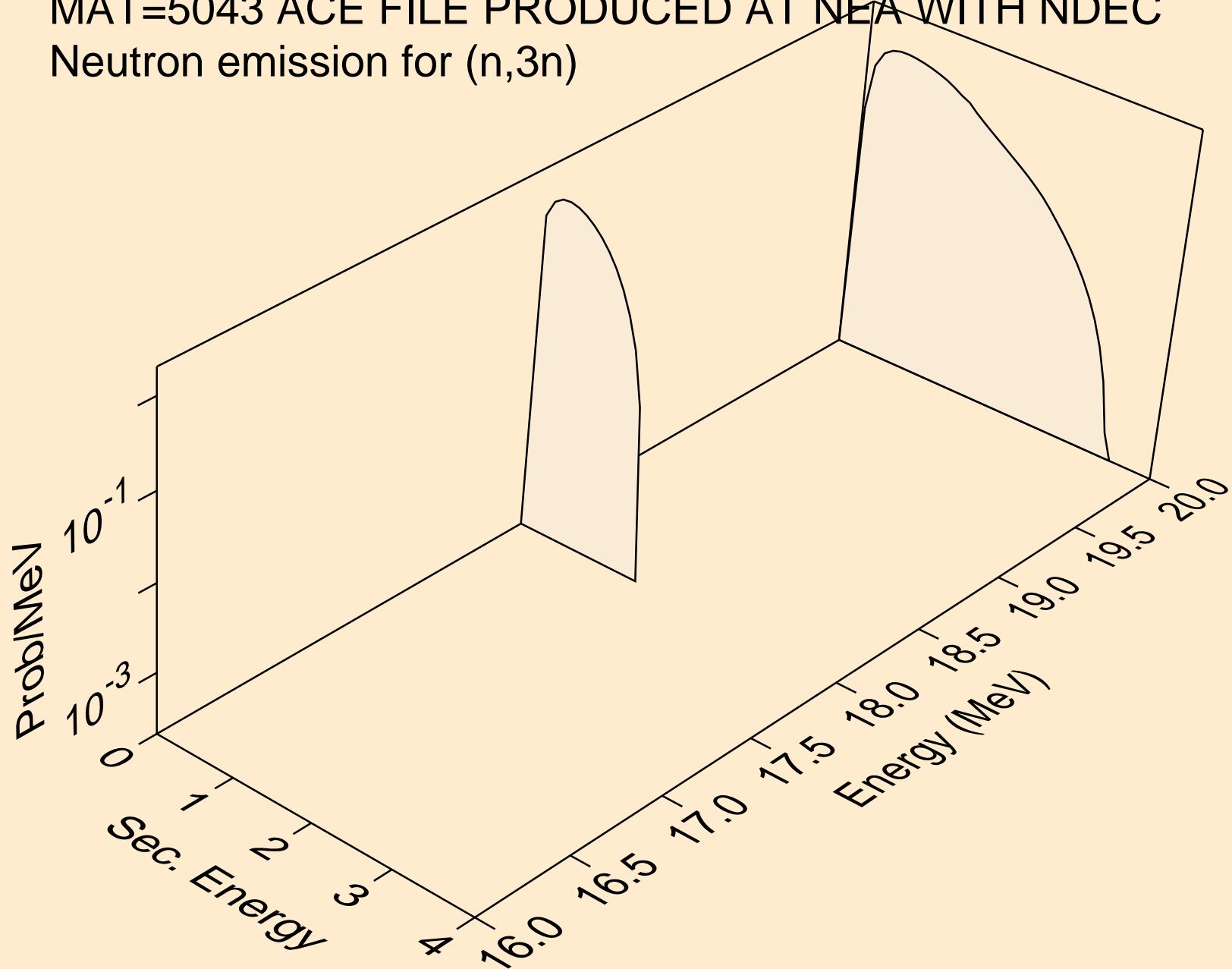
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angular distribution for (n,n*40)



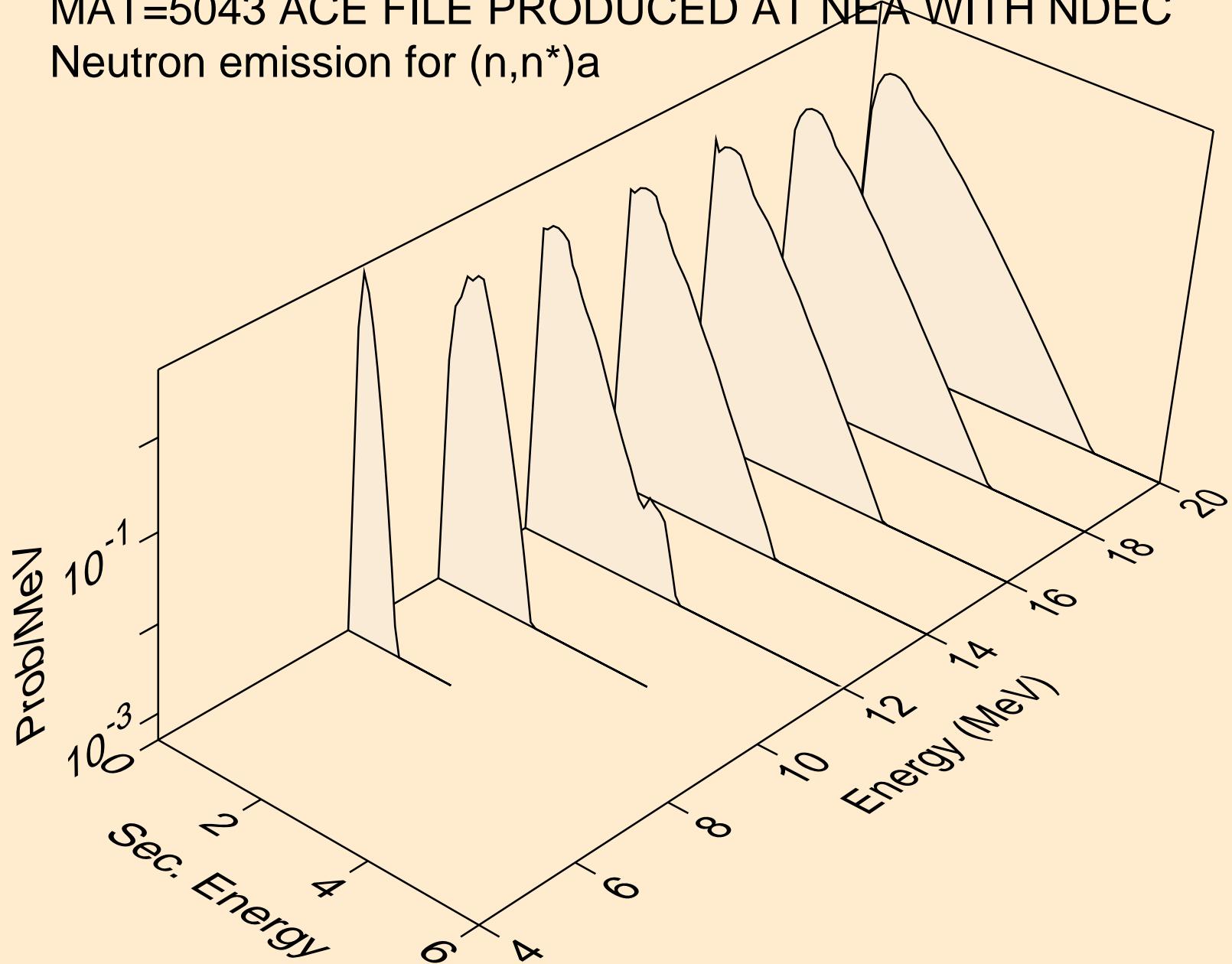
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Neutron emission for (n,2n)



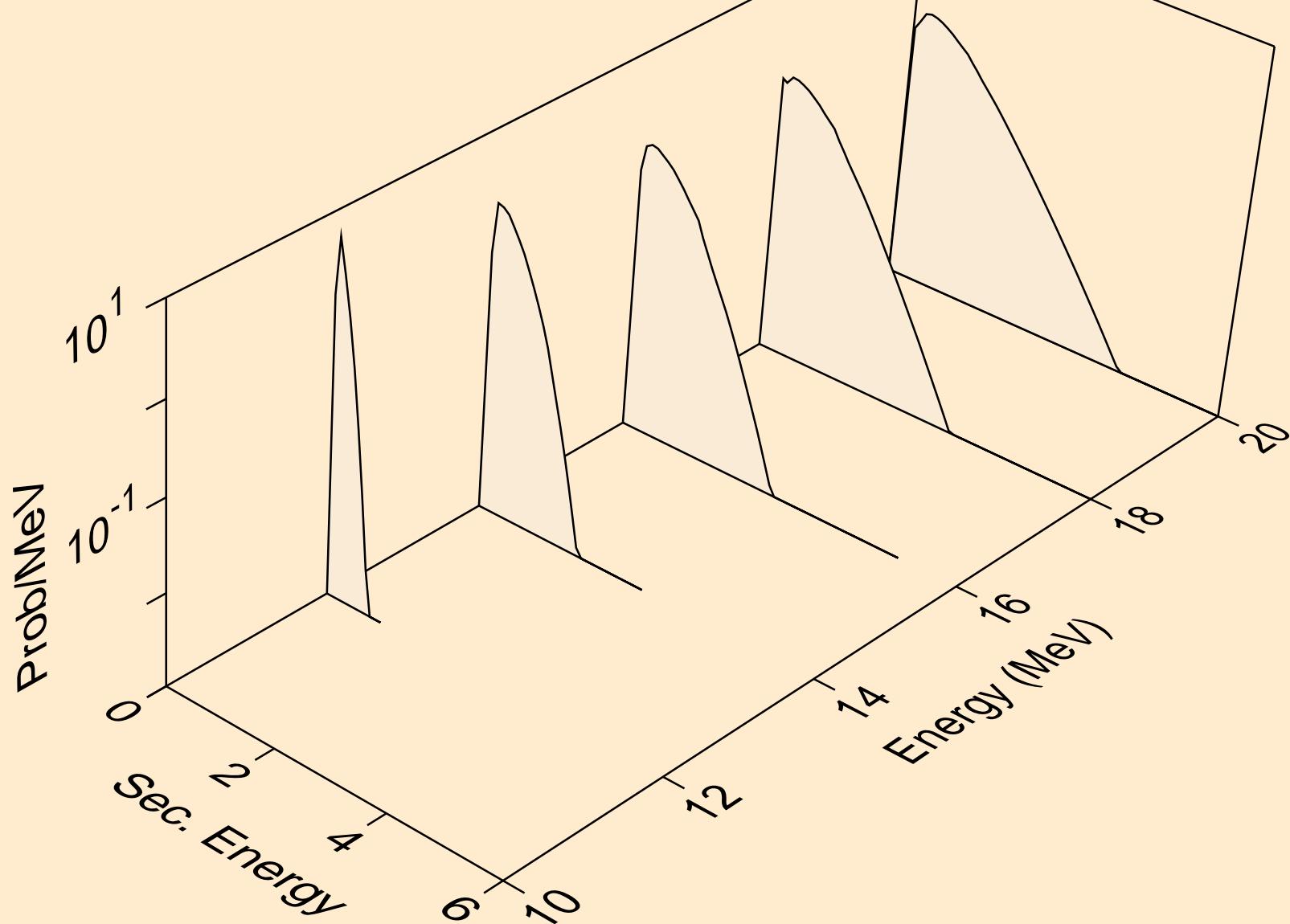
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Neutron emission for (n,3n)



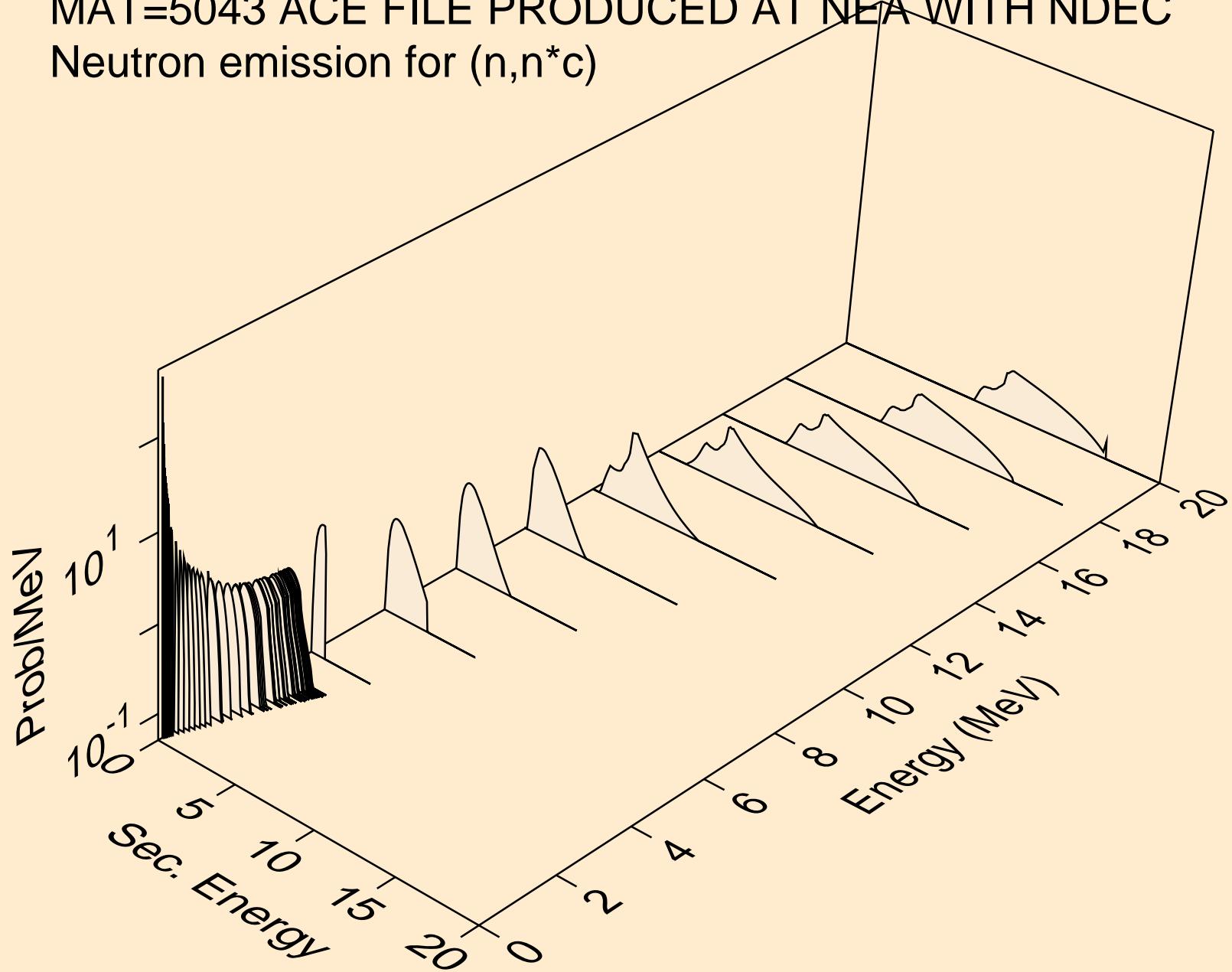
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Neutron emission for $(n,n^*)a$



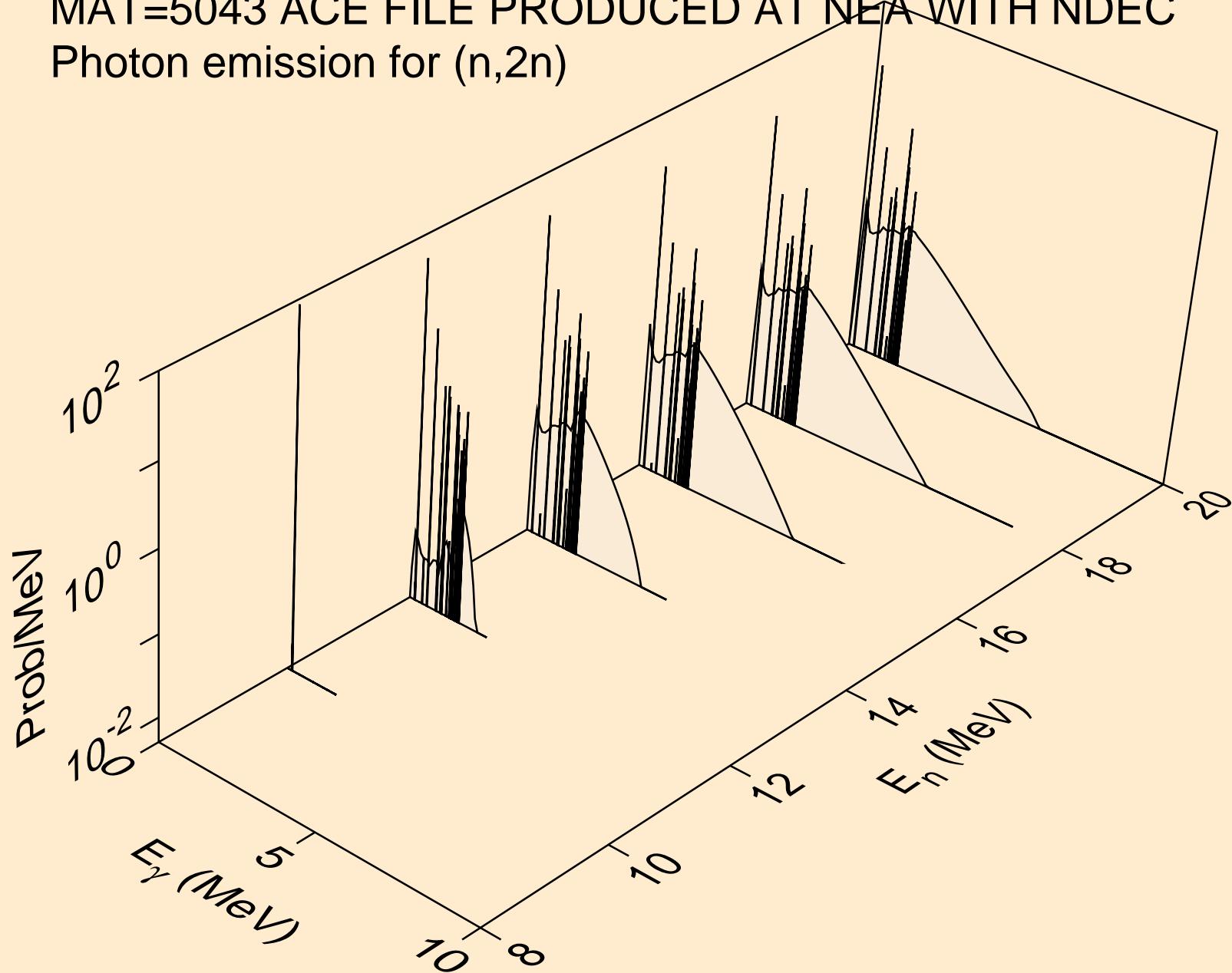
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Neutron emission for $(n,n^*)p$



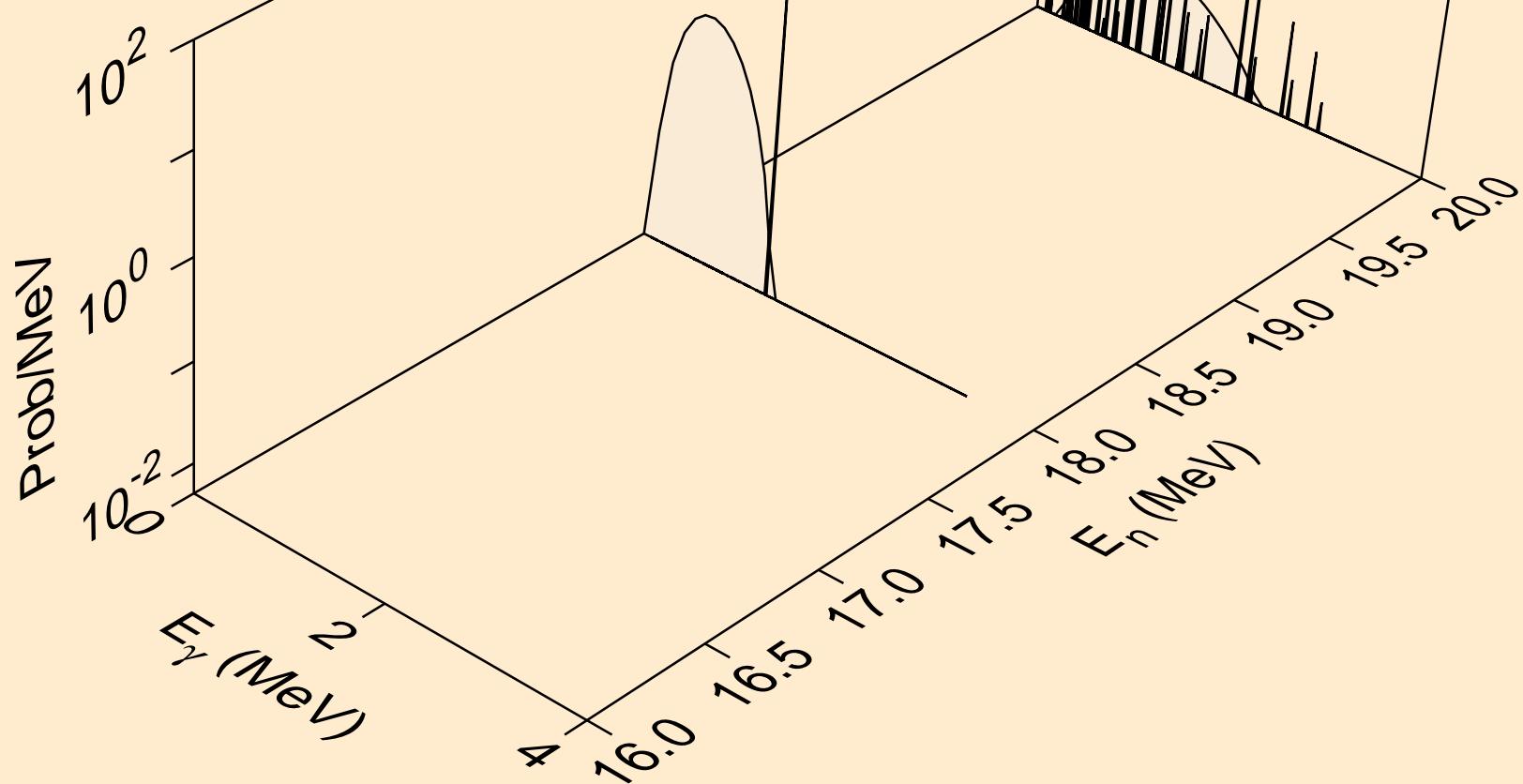
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Neutron emission for (n, n^*c)



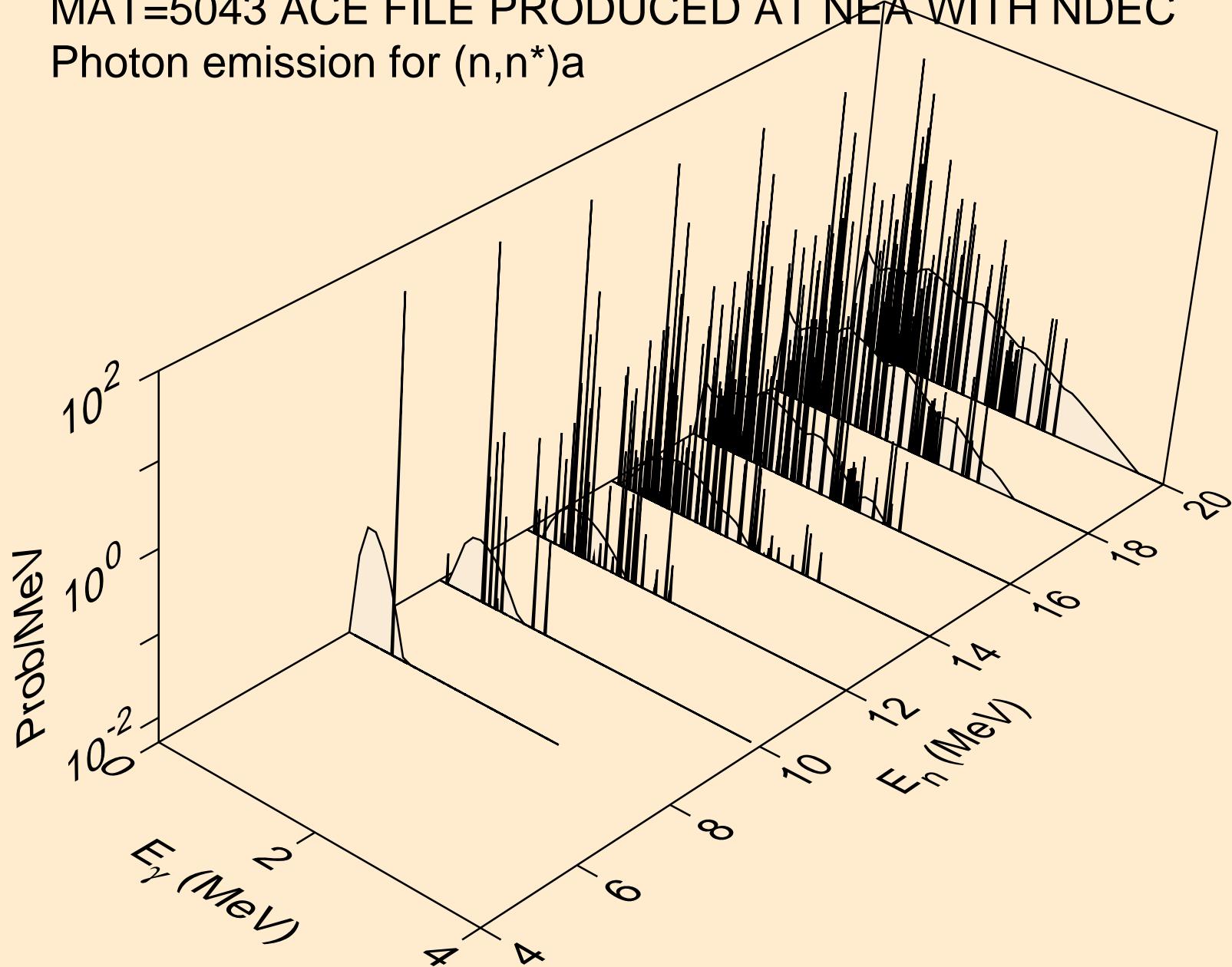
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Photon emission for (n,2n)



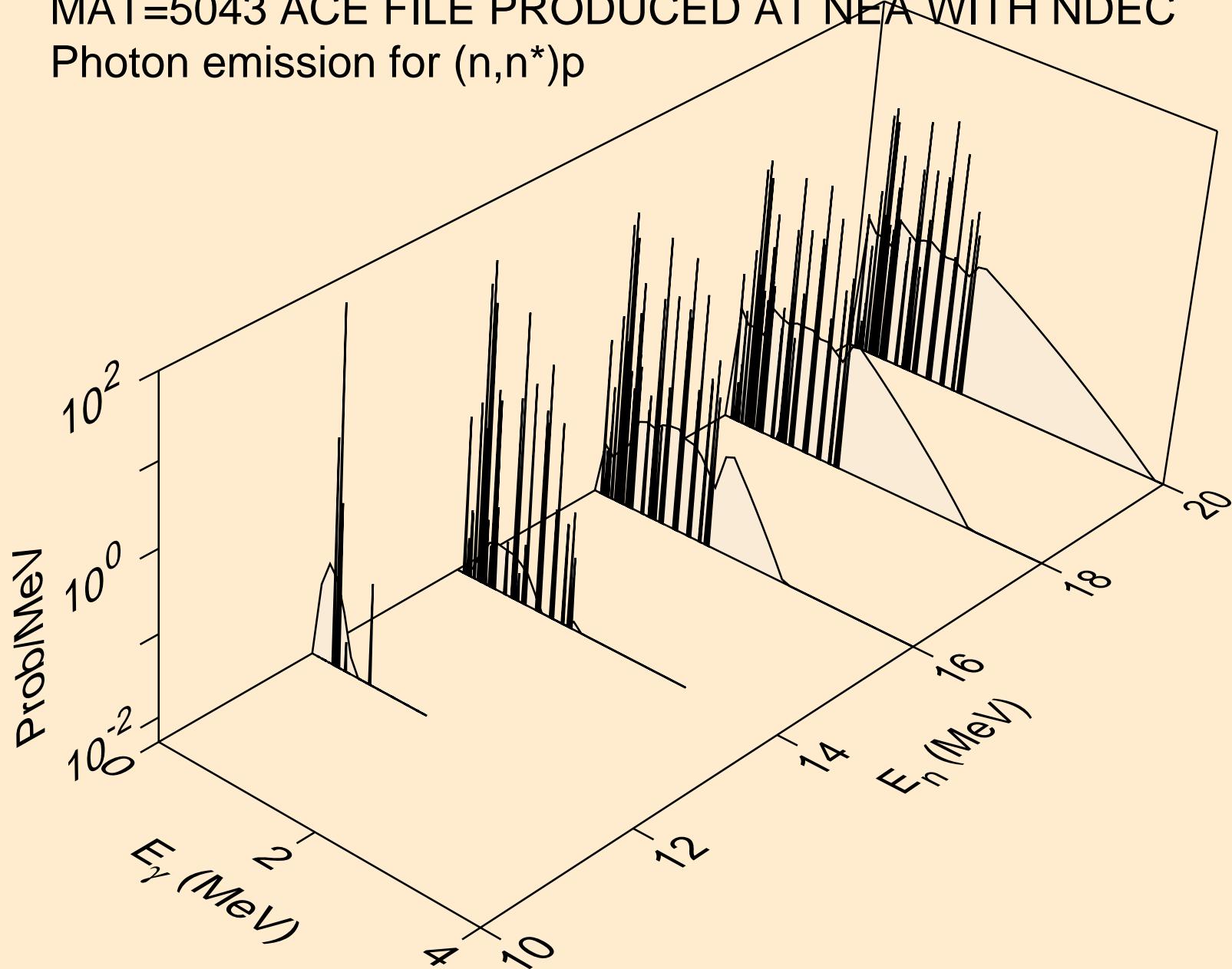
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Photon emission for (n,3n)



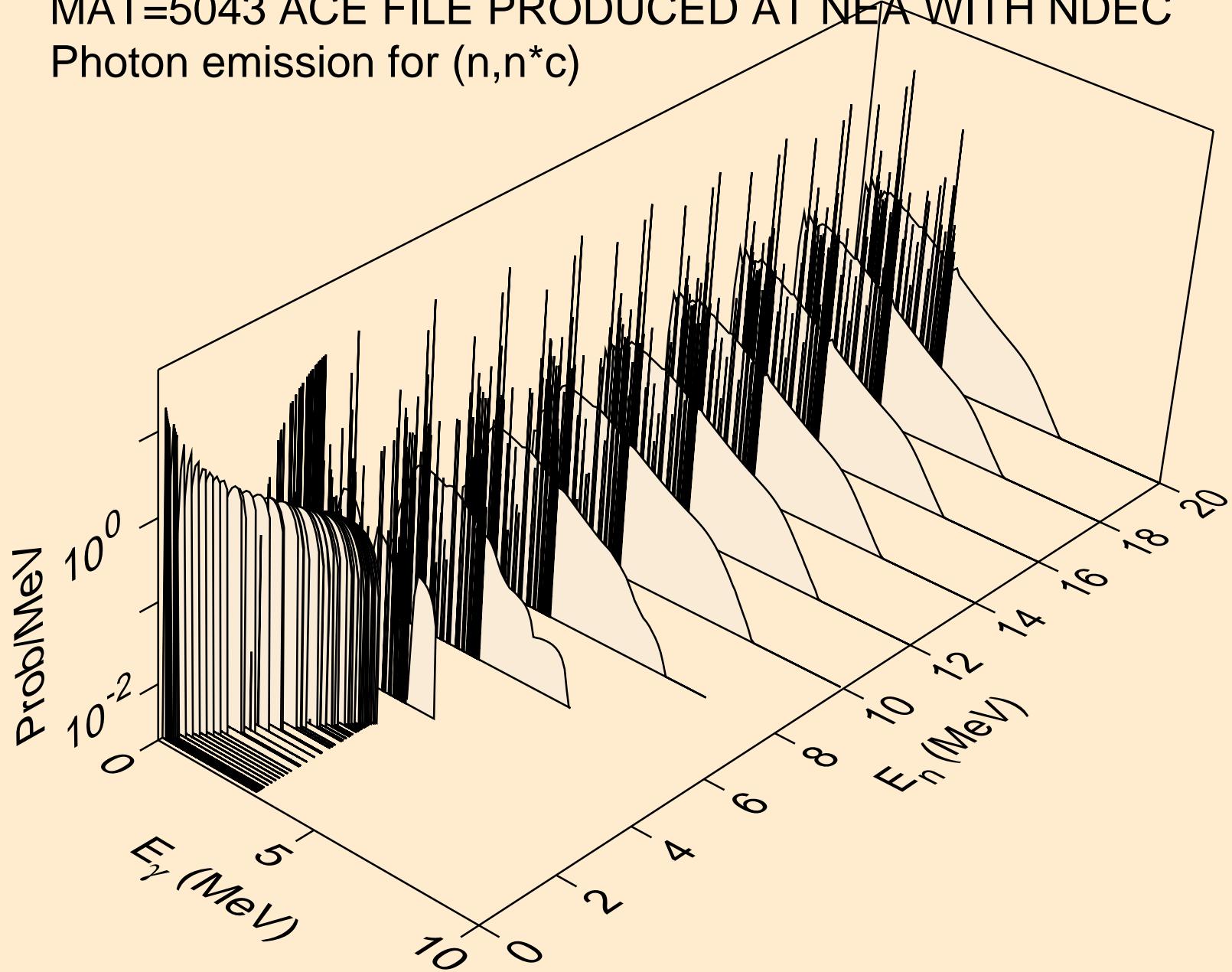
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Photon emission for $(n,n^*)a$



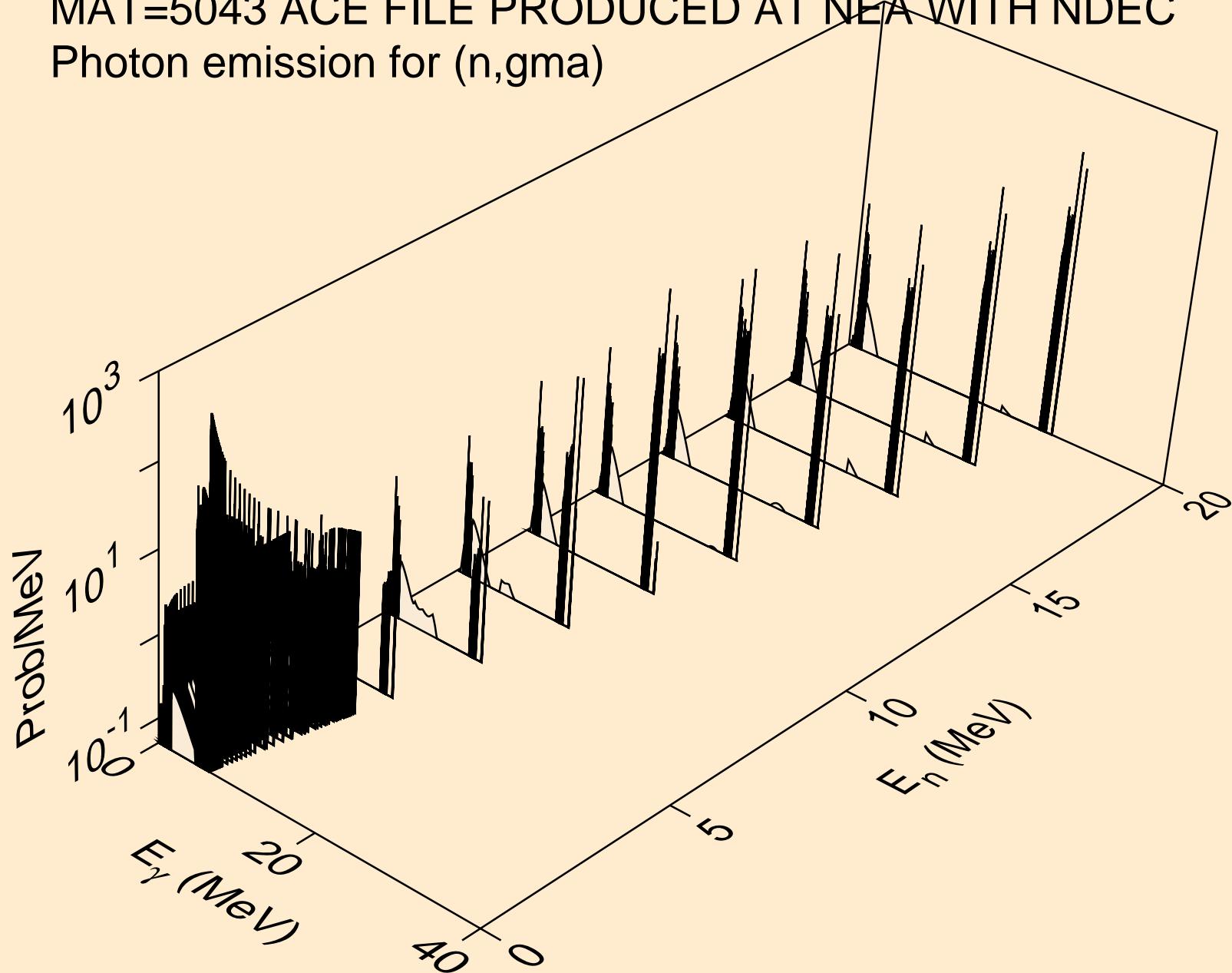
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Photon emission for $(n,n^*)p$



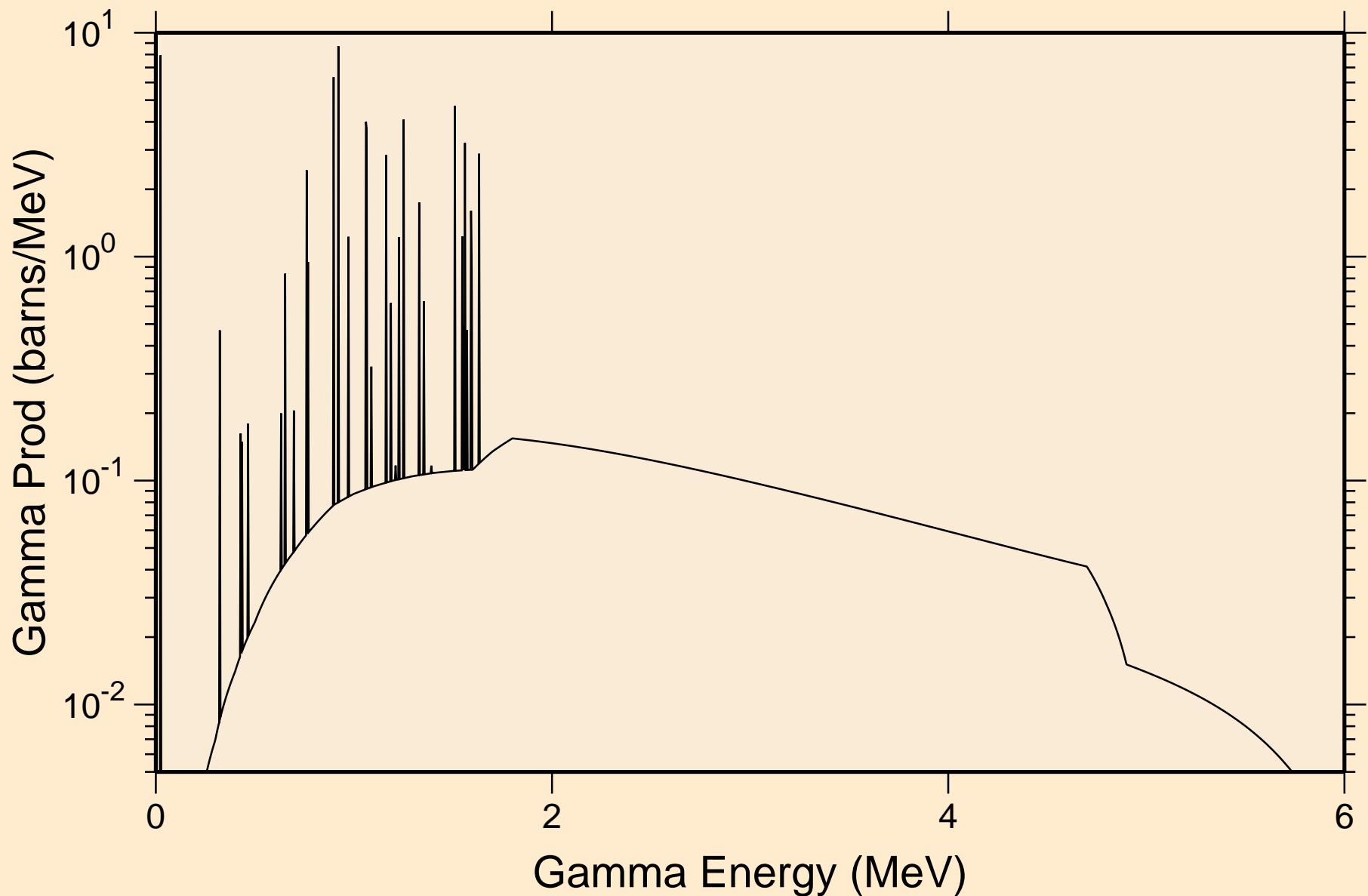
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Photon emission for (n,n*c)



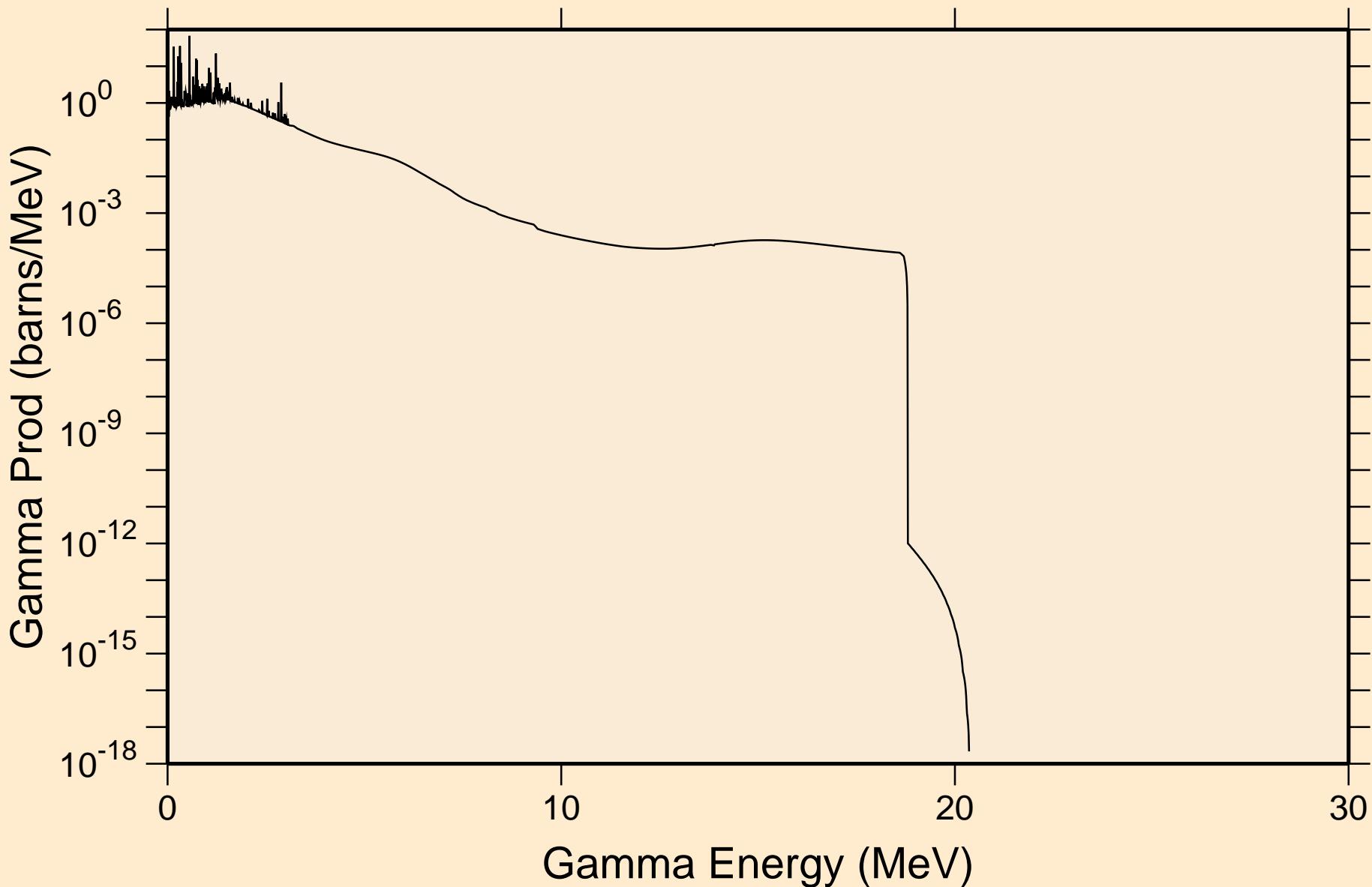
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Photon emission for (n,gma)



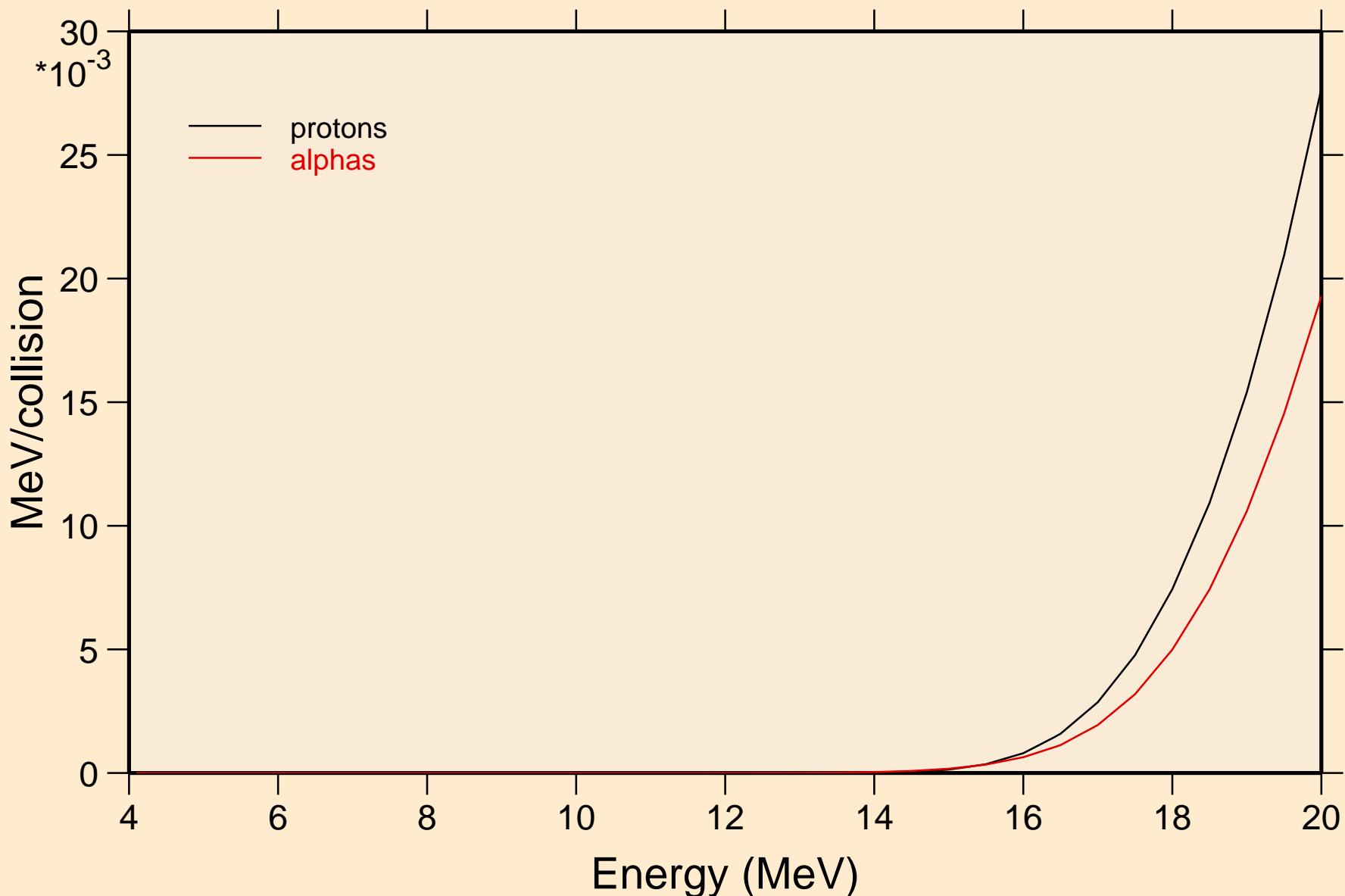
MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
thermal capture photon spectrum



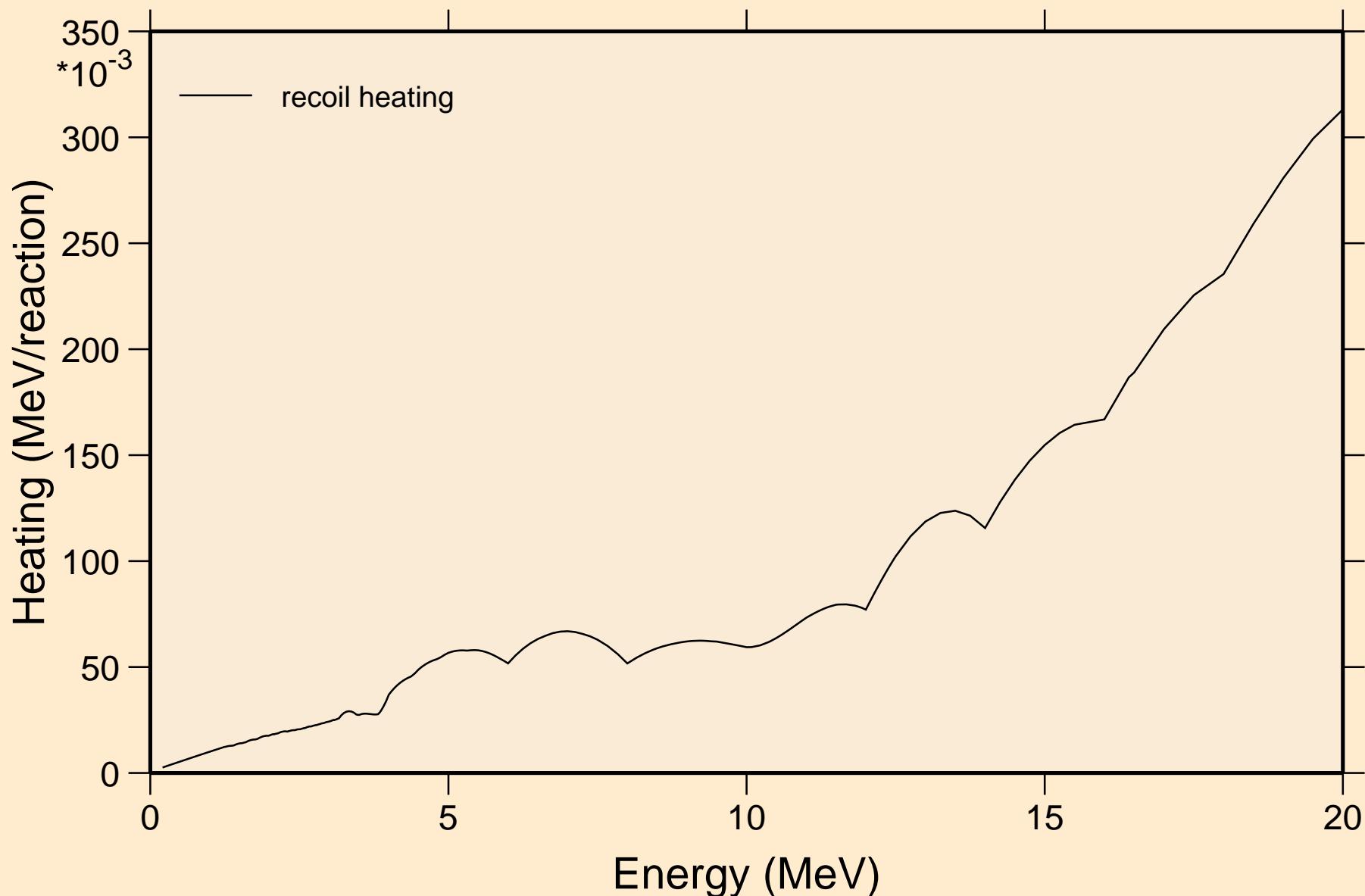
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14 MeV photon spectrum



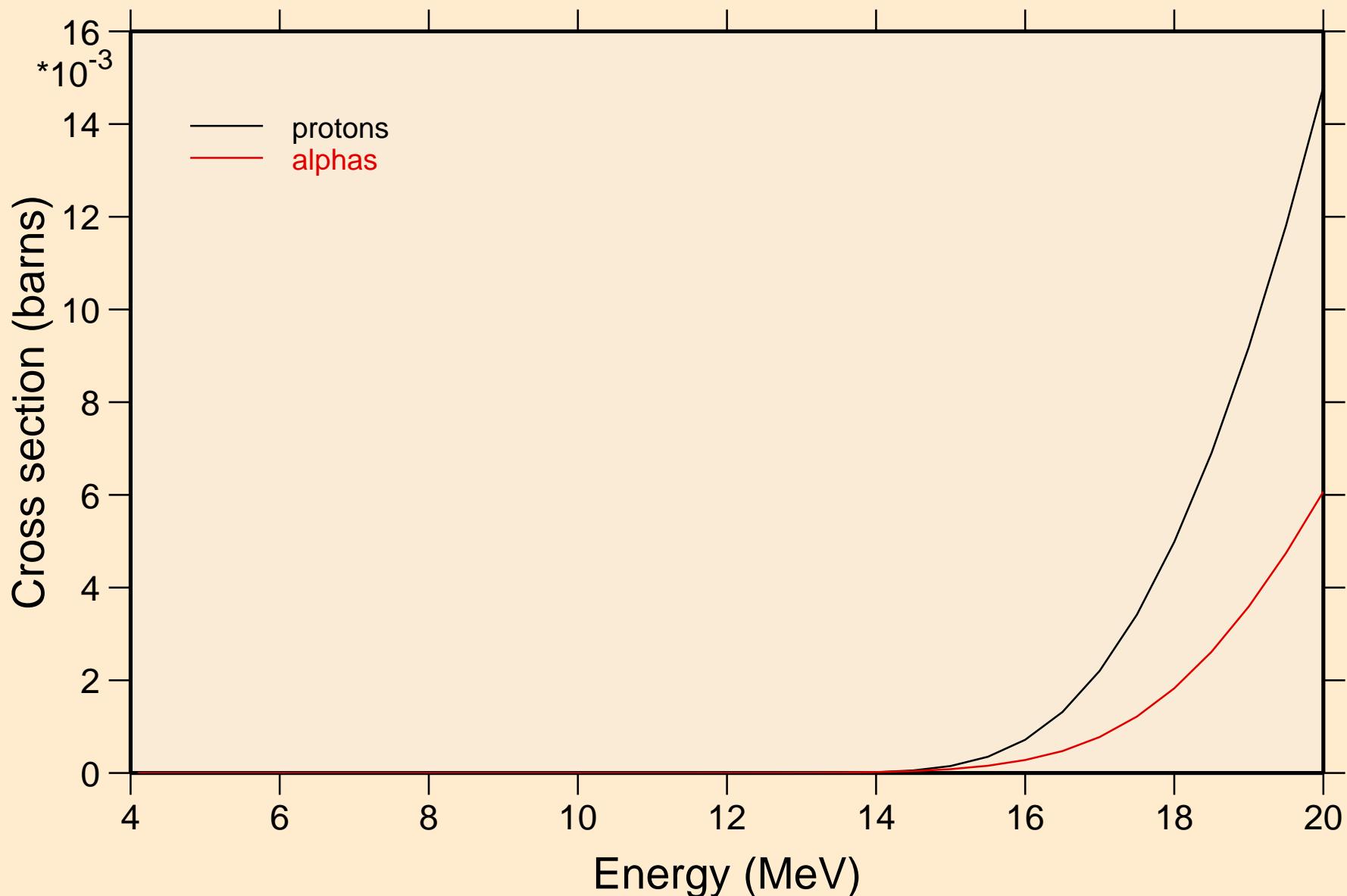
MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
Particle heating contributions



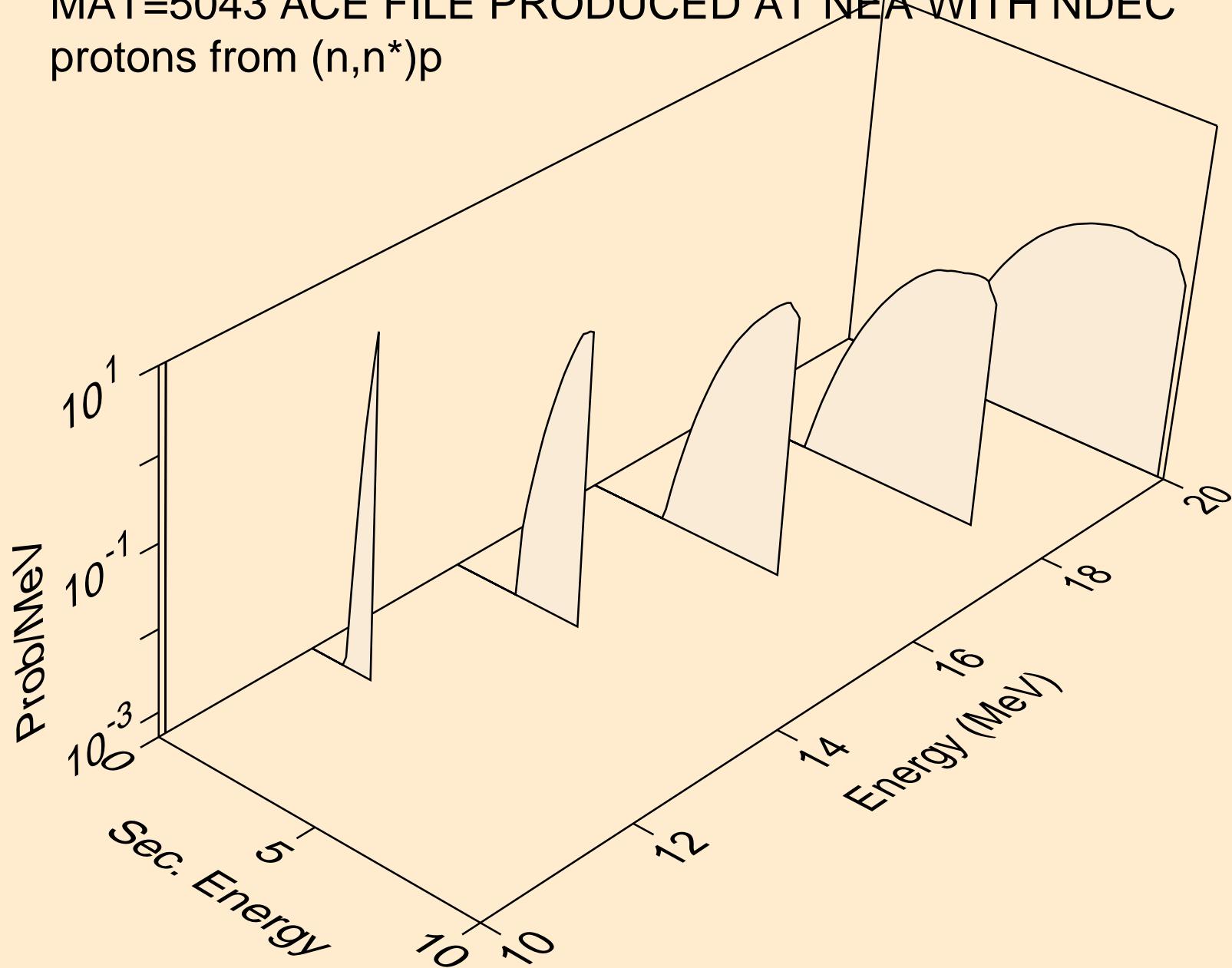
MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
Recoil Heating



MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
Particle production cross sections



MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
protons from $(n,n^*)p$



MAT=5043 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from $(n,n^*)a$

