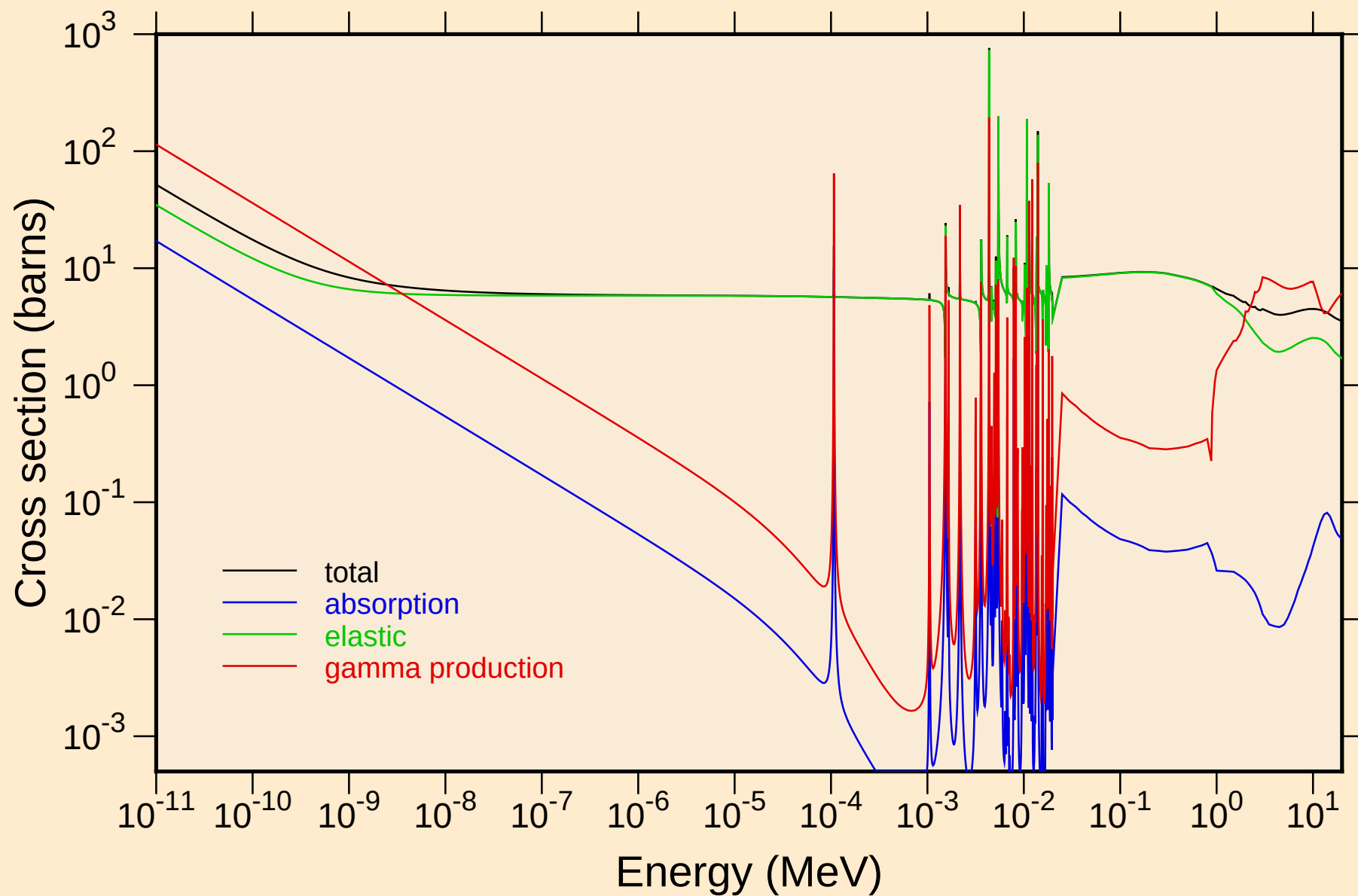
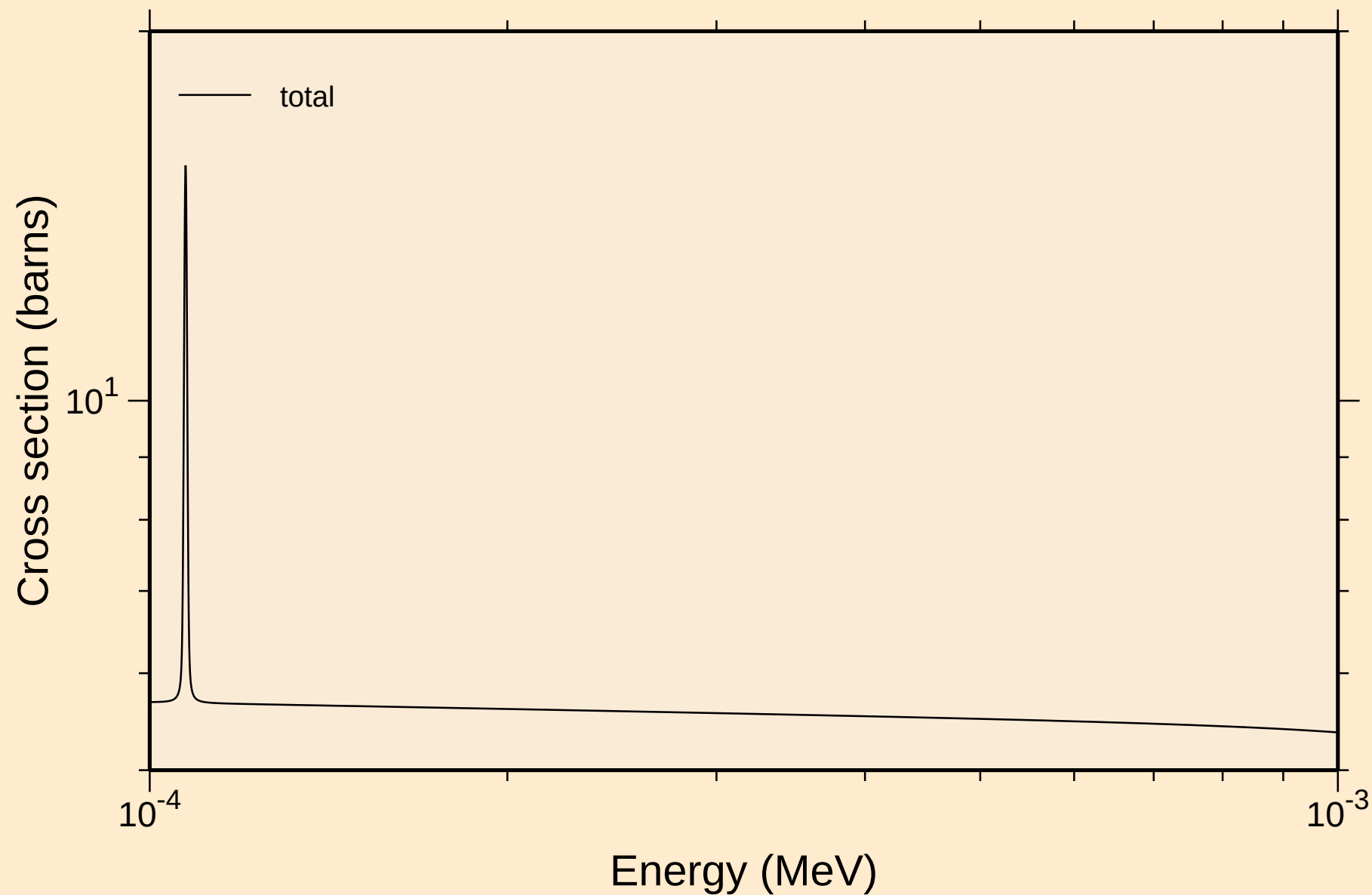


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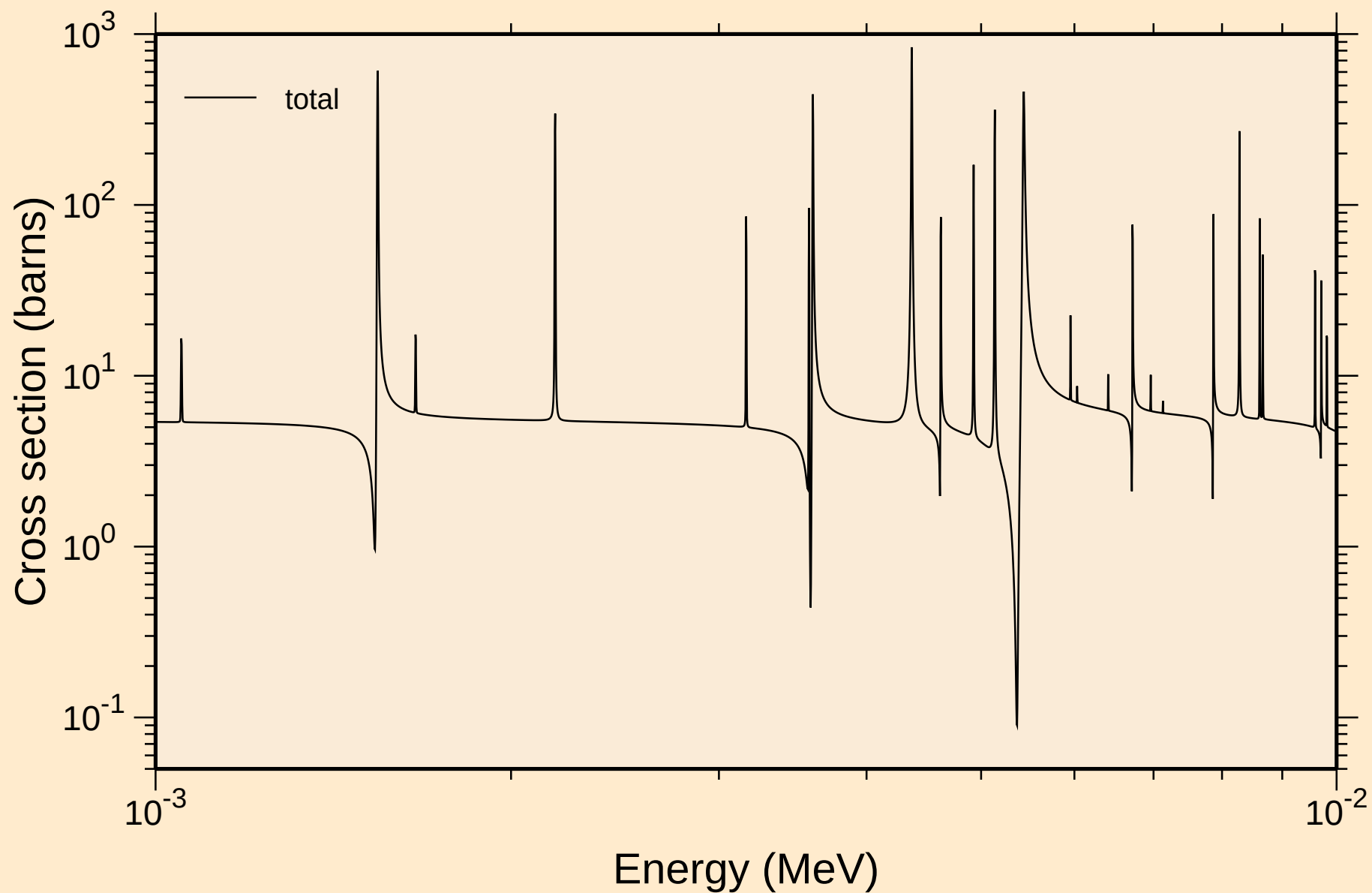
Principal cross sections



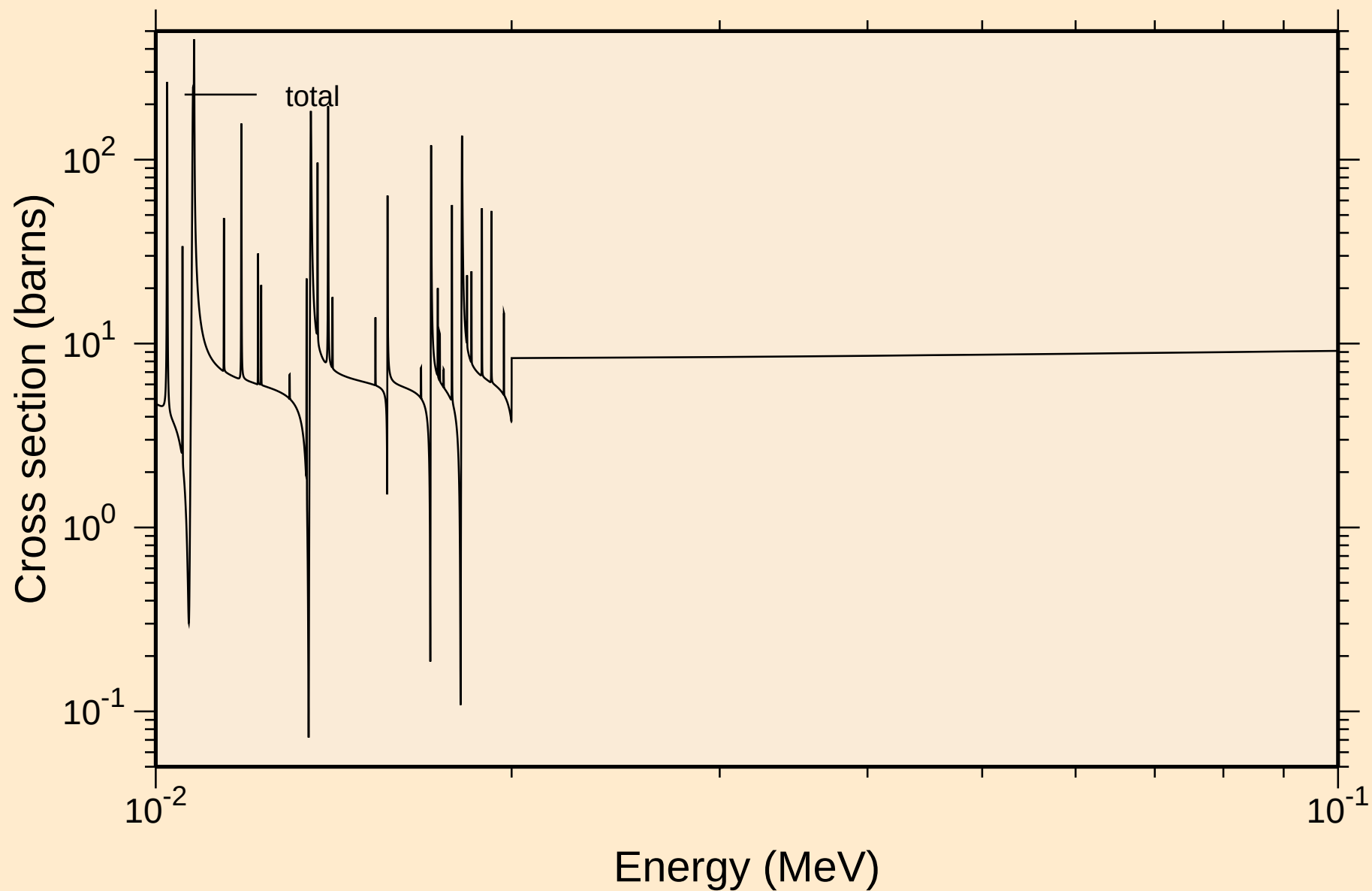
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resonance total cross section



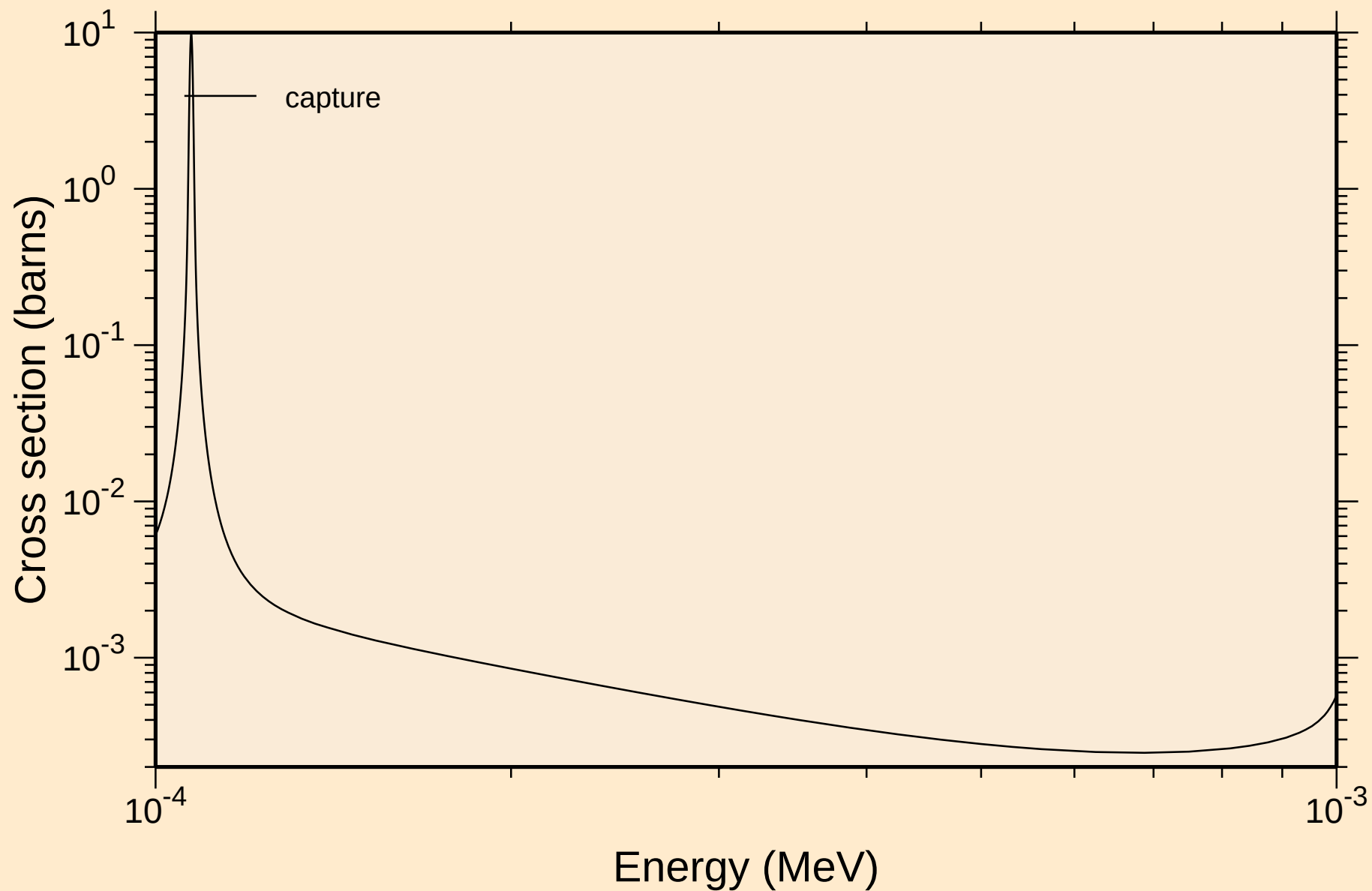
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resonance total cross section



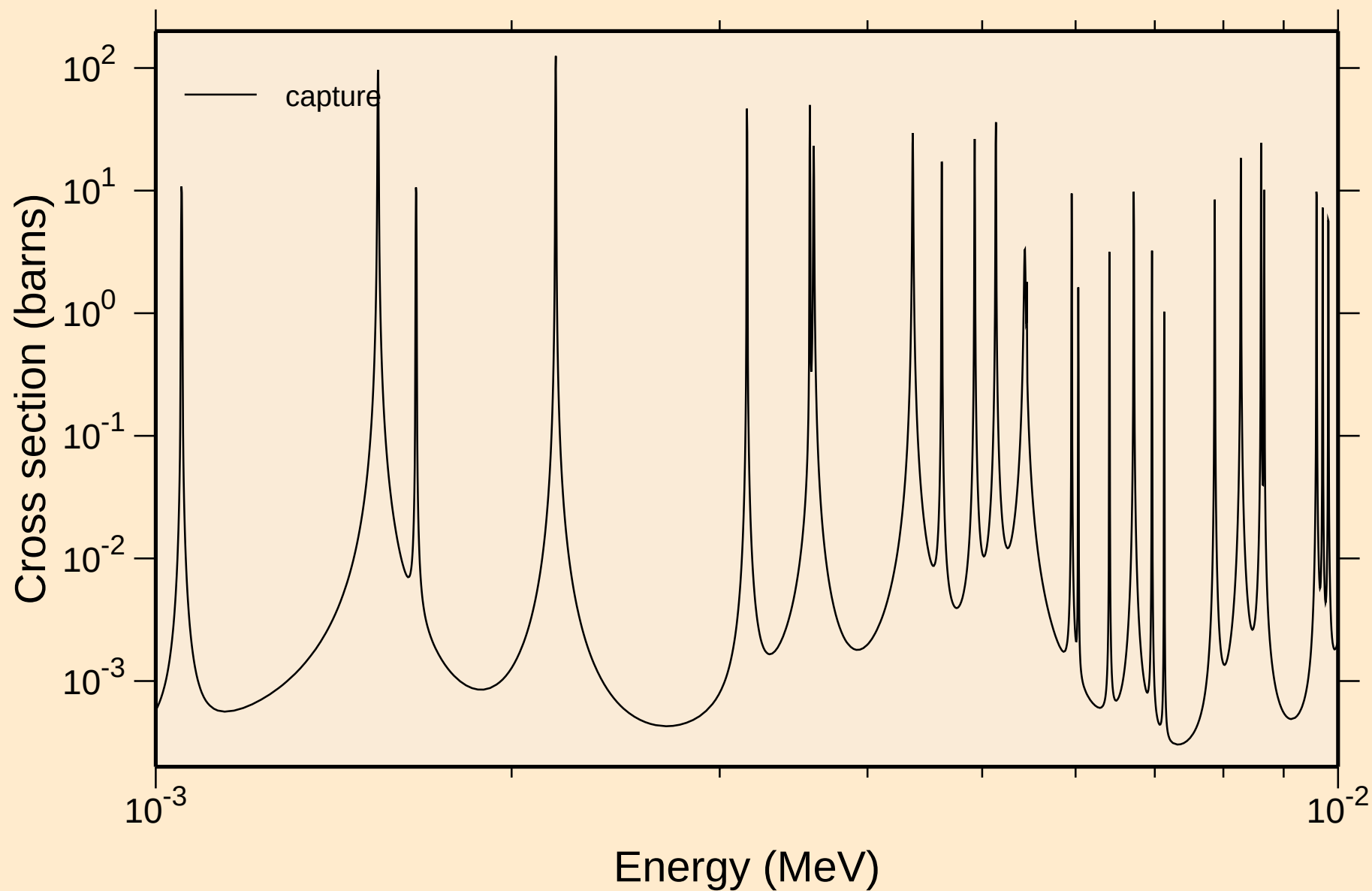
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resonance total cross section



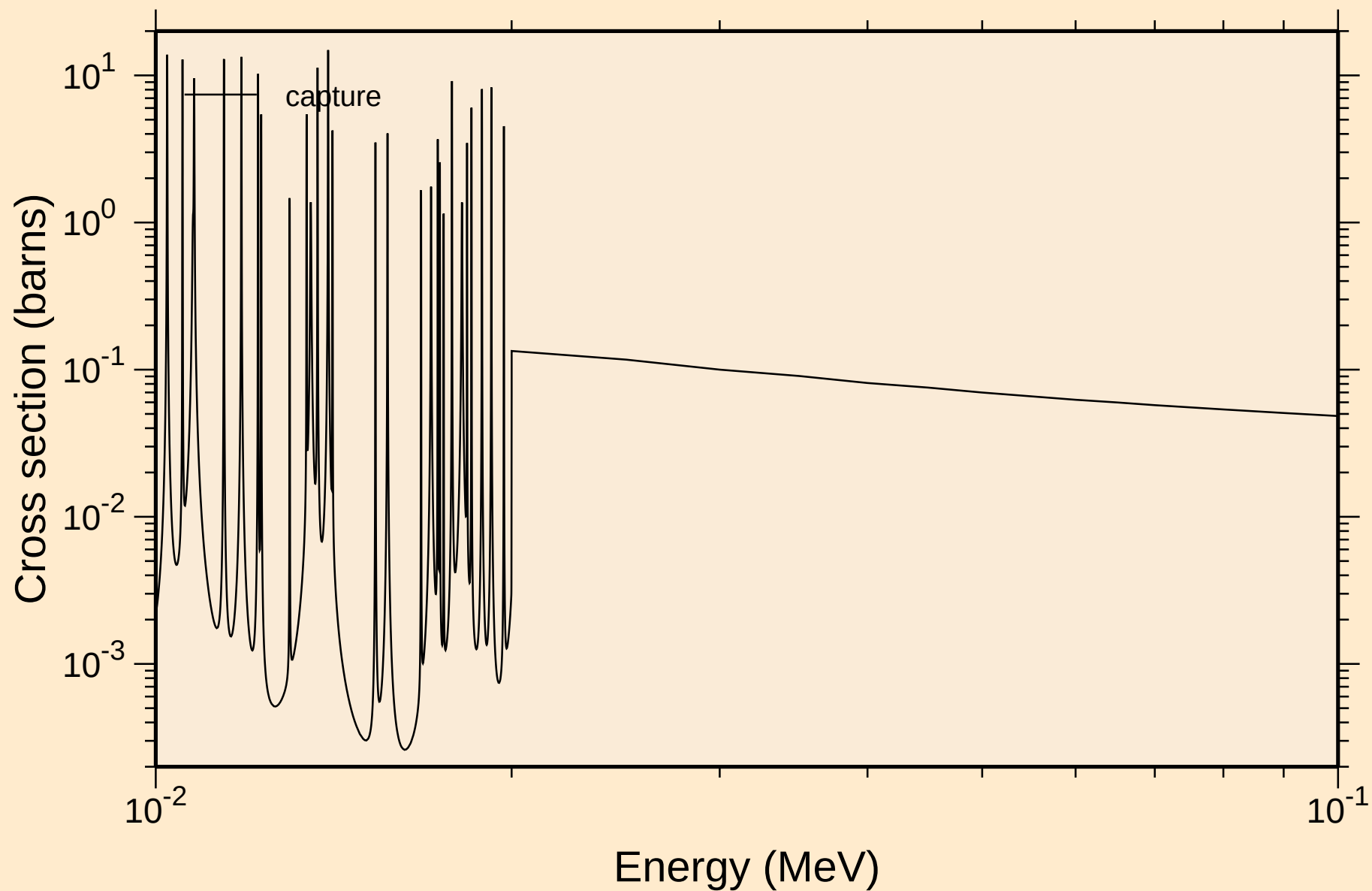
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resonance absorption cross sections



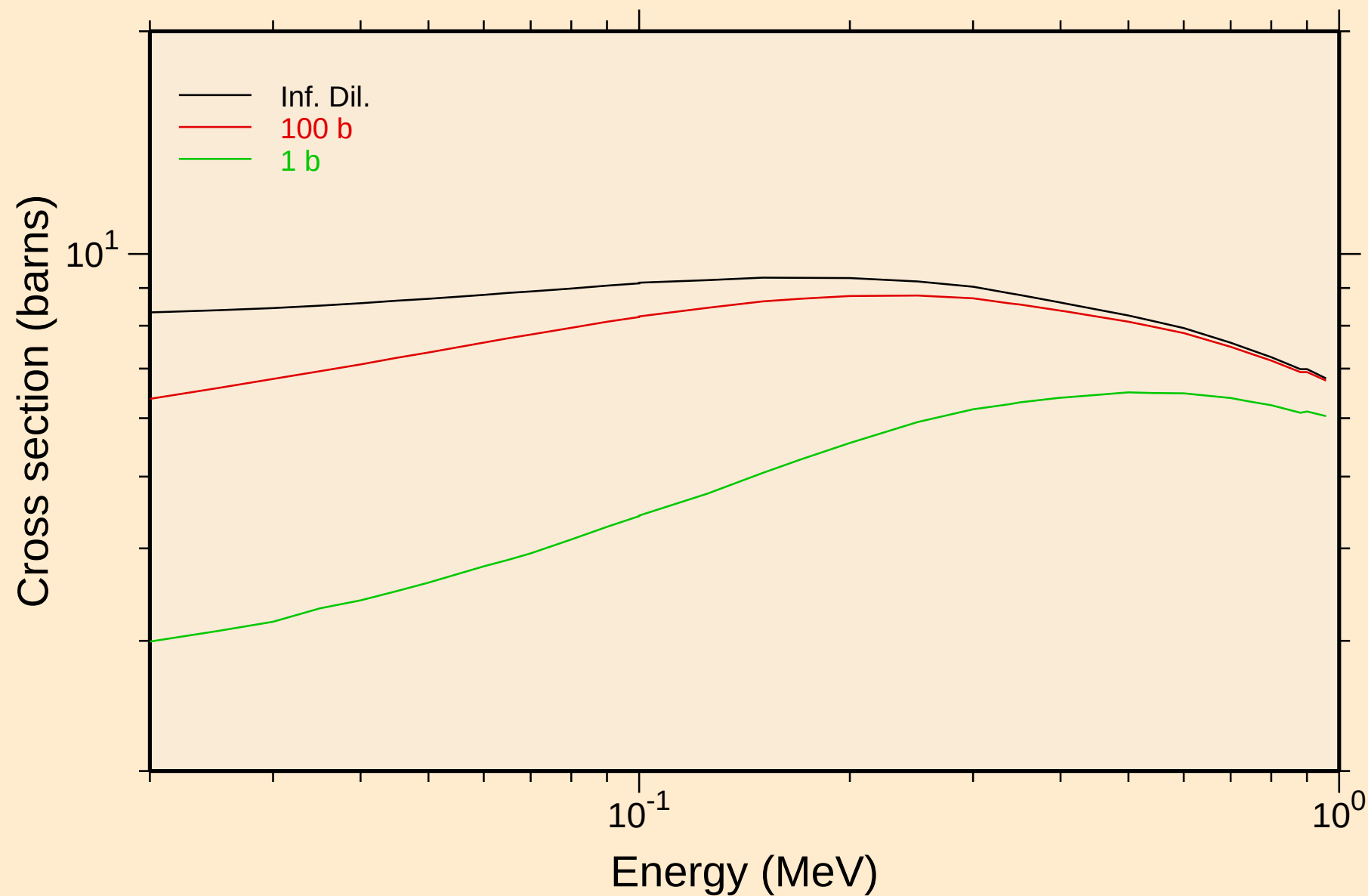
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resonance absorption cross sections



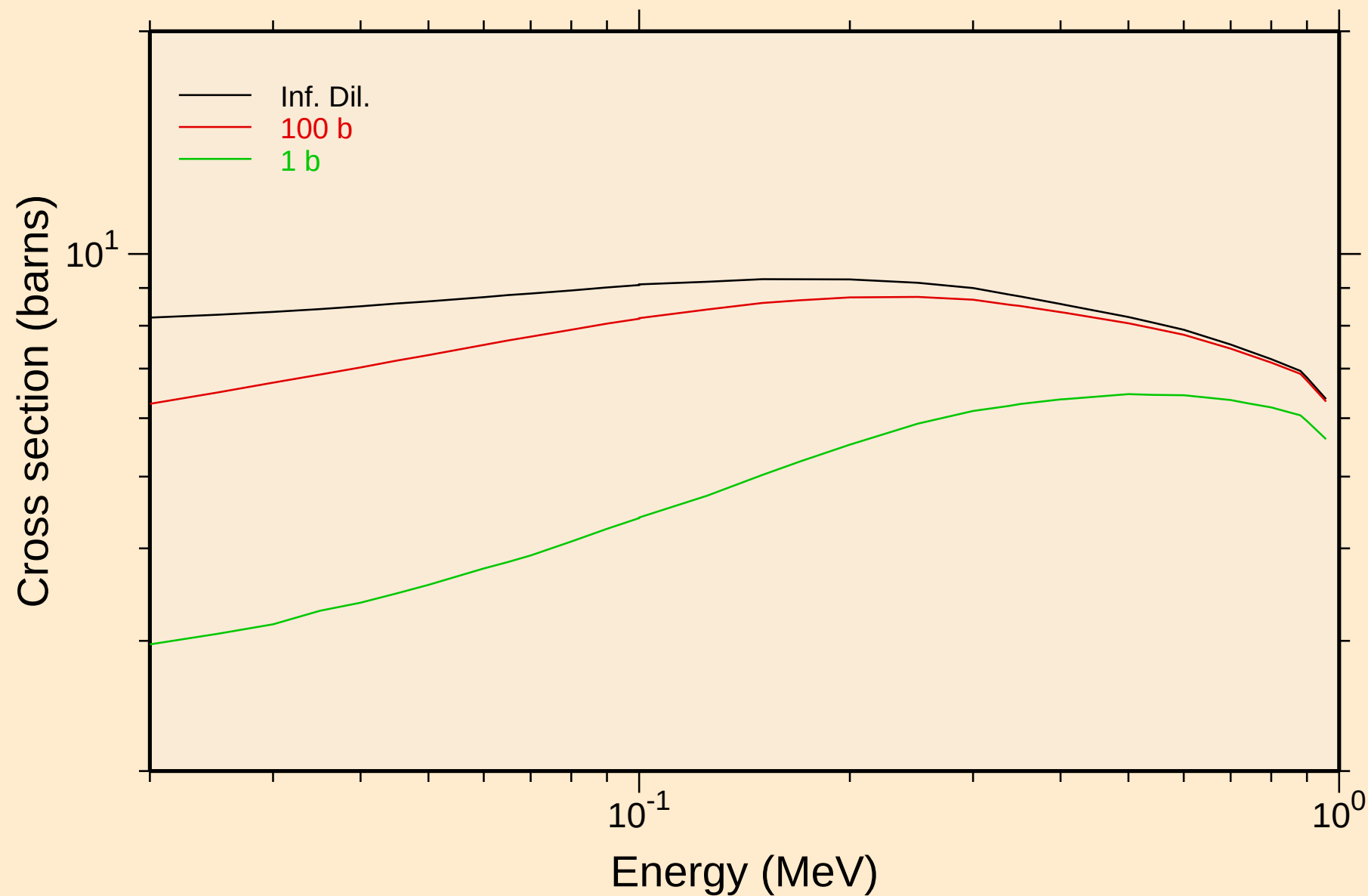
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resonance absorption cross sections



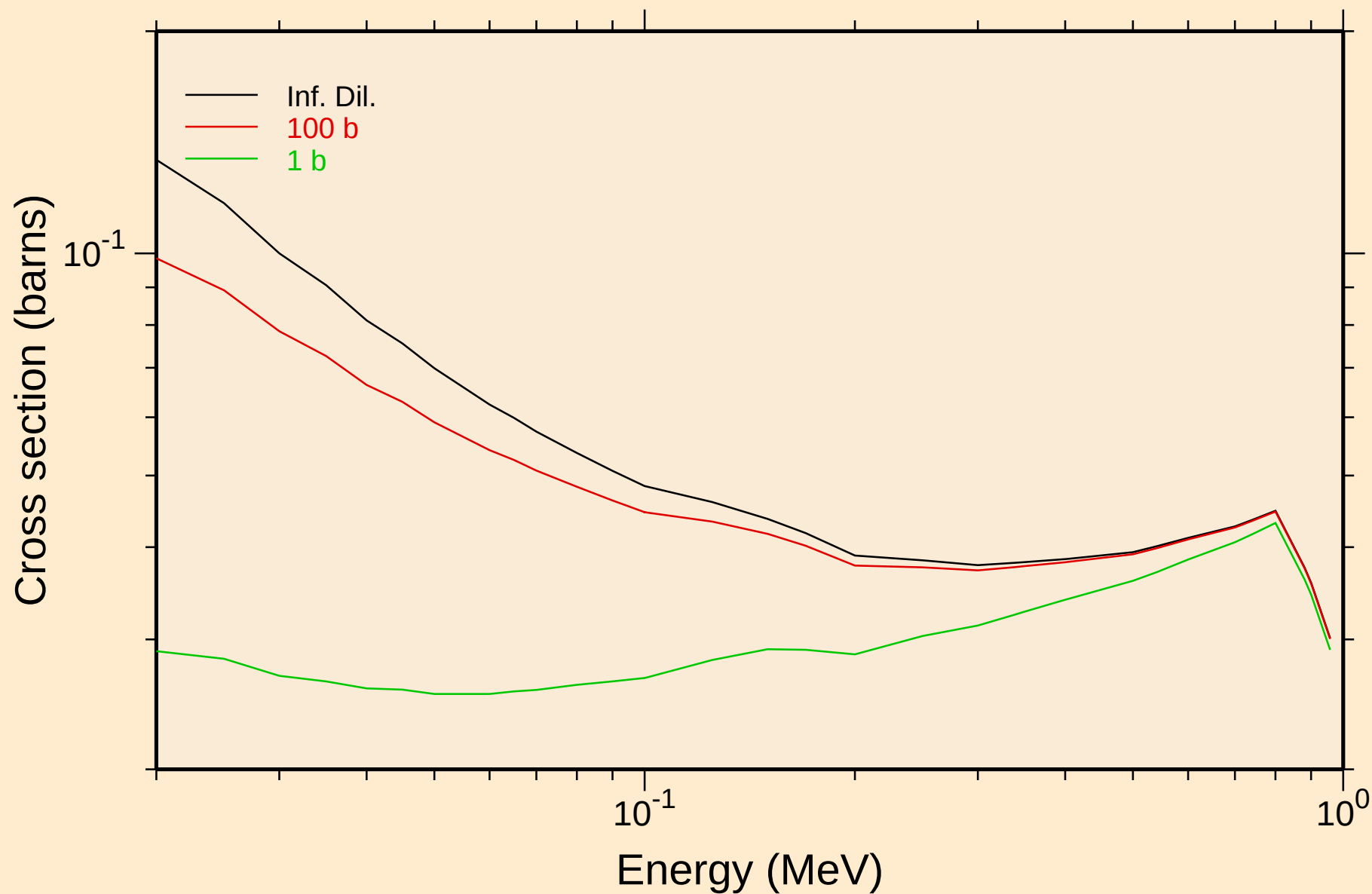
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UR total cross section



MAT=4231 ACE FILE PRODUCED AT NEA WITH NDEC
UR elastic cross section

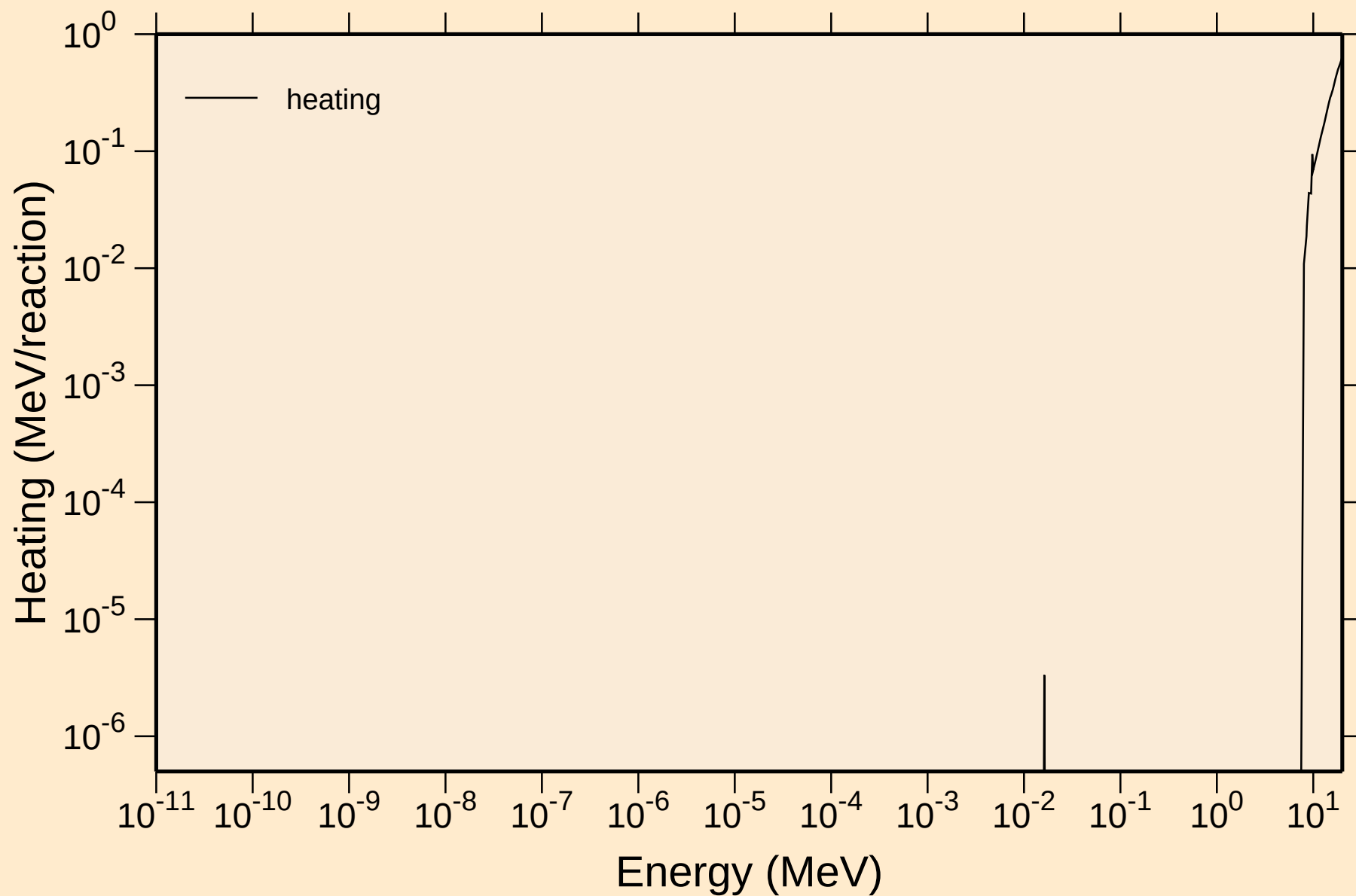


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UR capture cross section

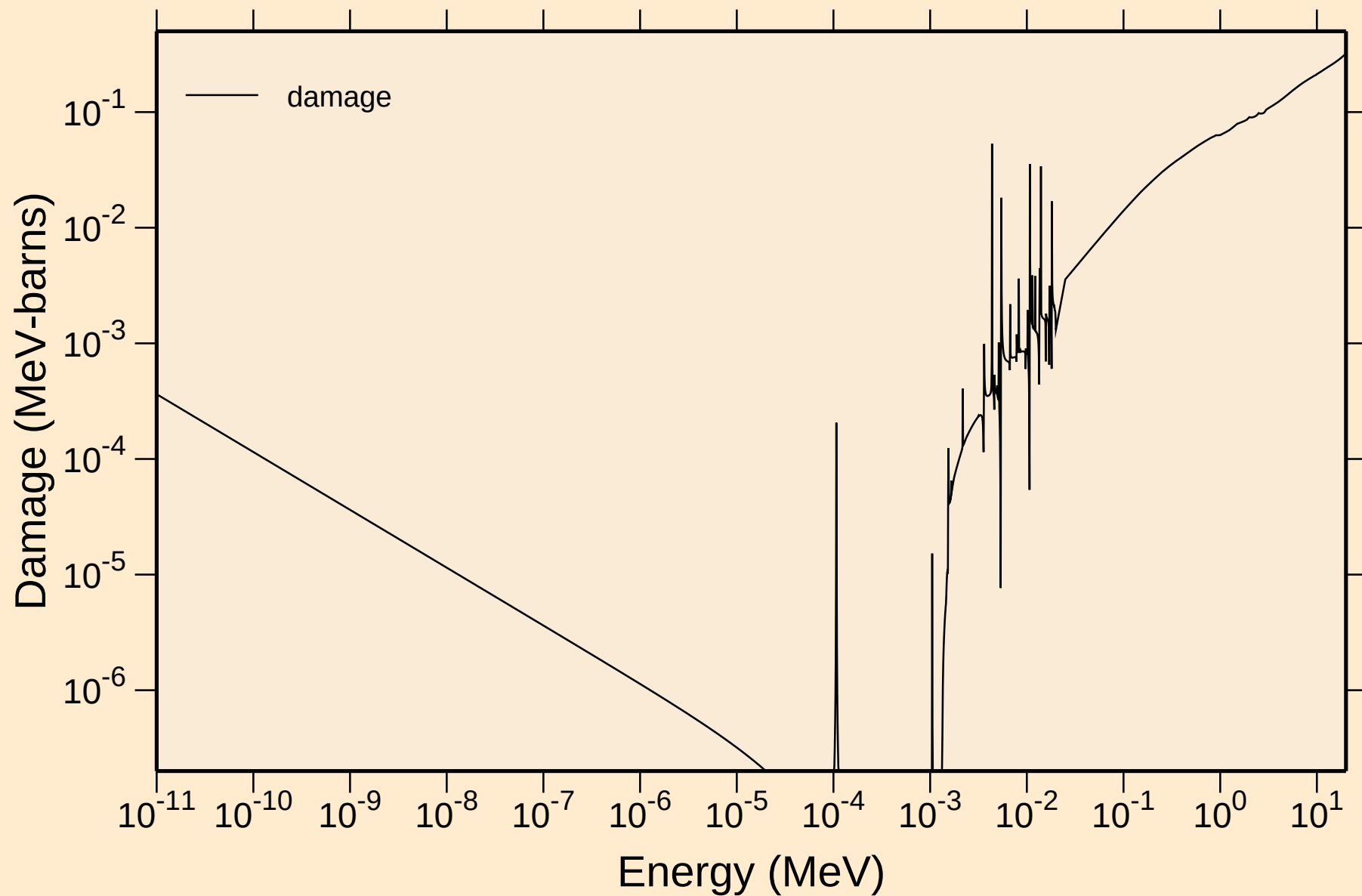


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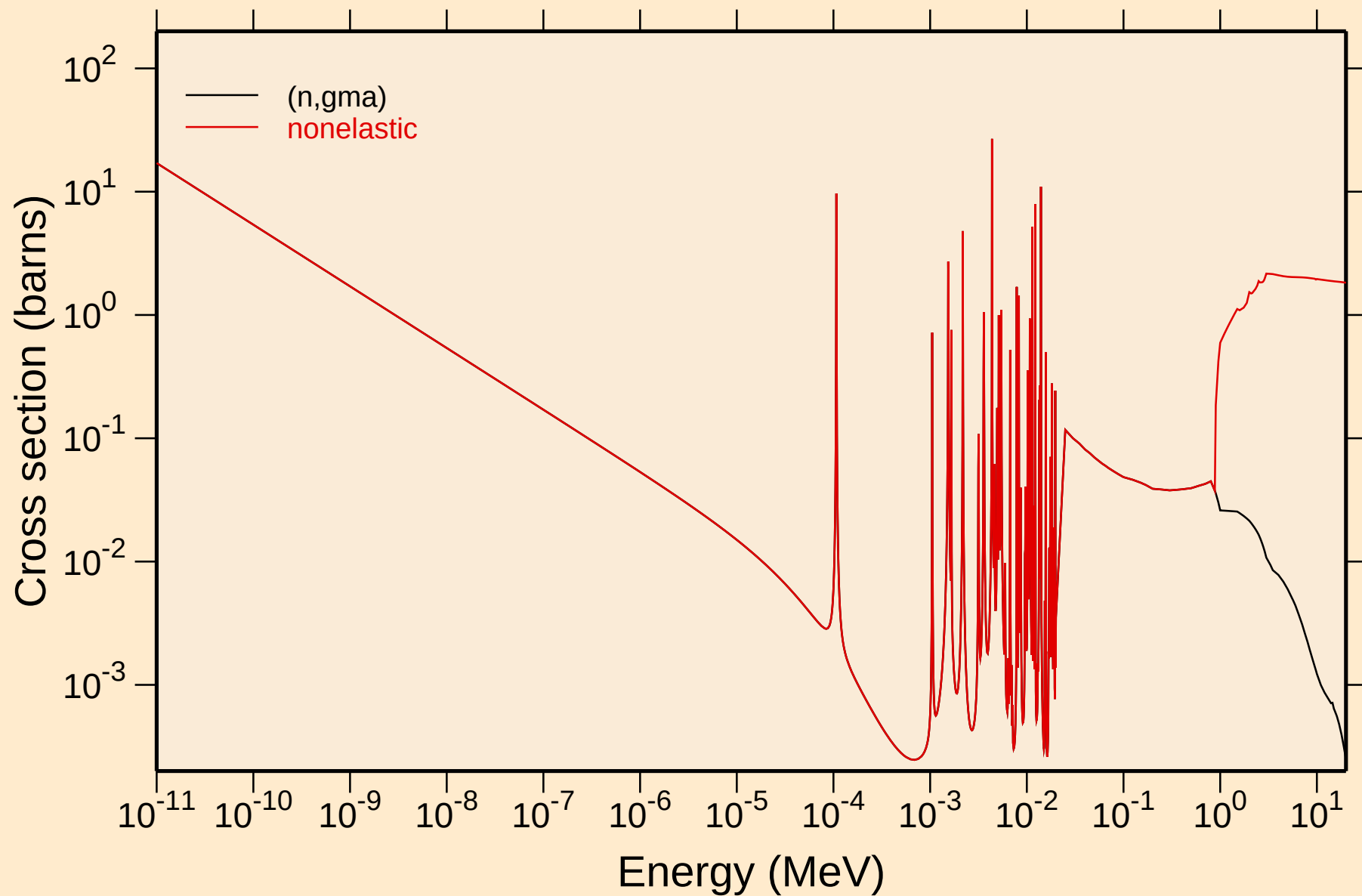
Heating



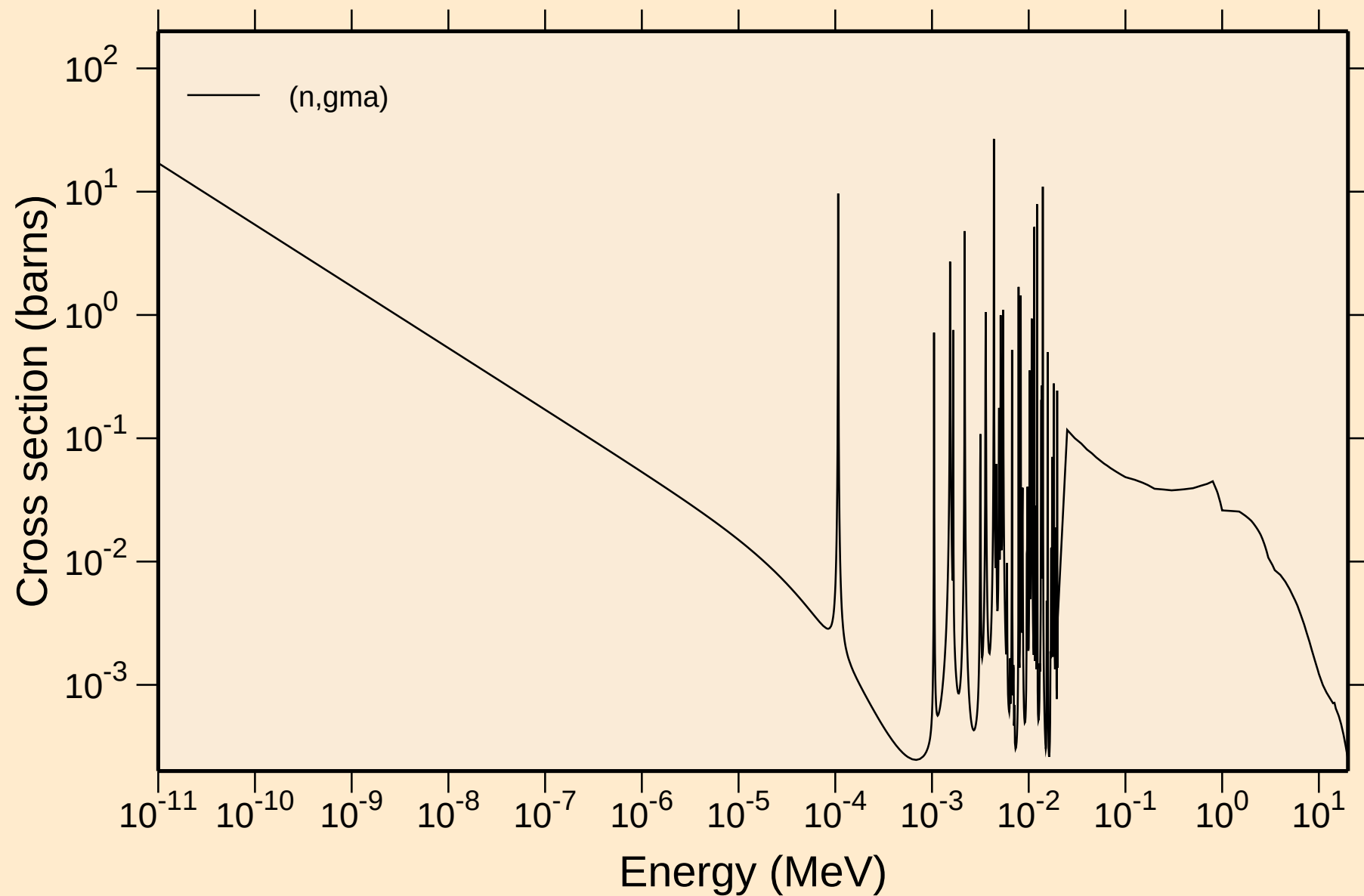
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Damage



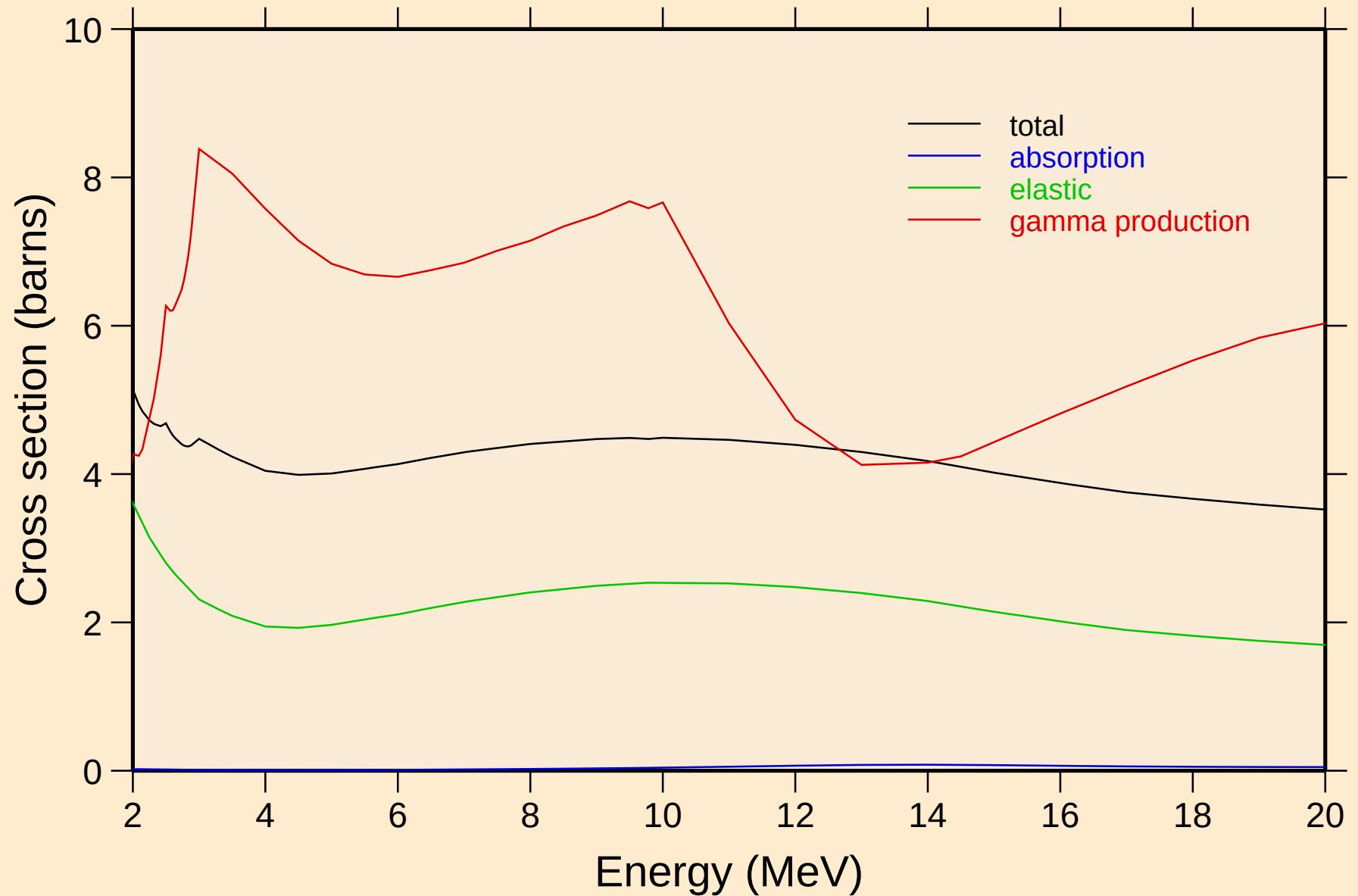
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Non-threshold reactions



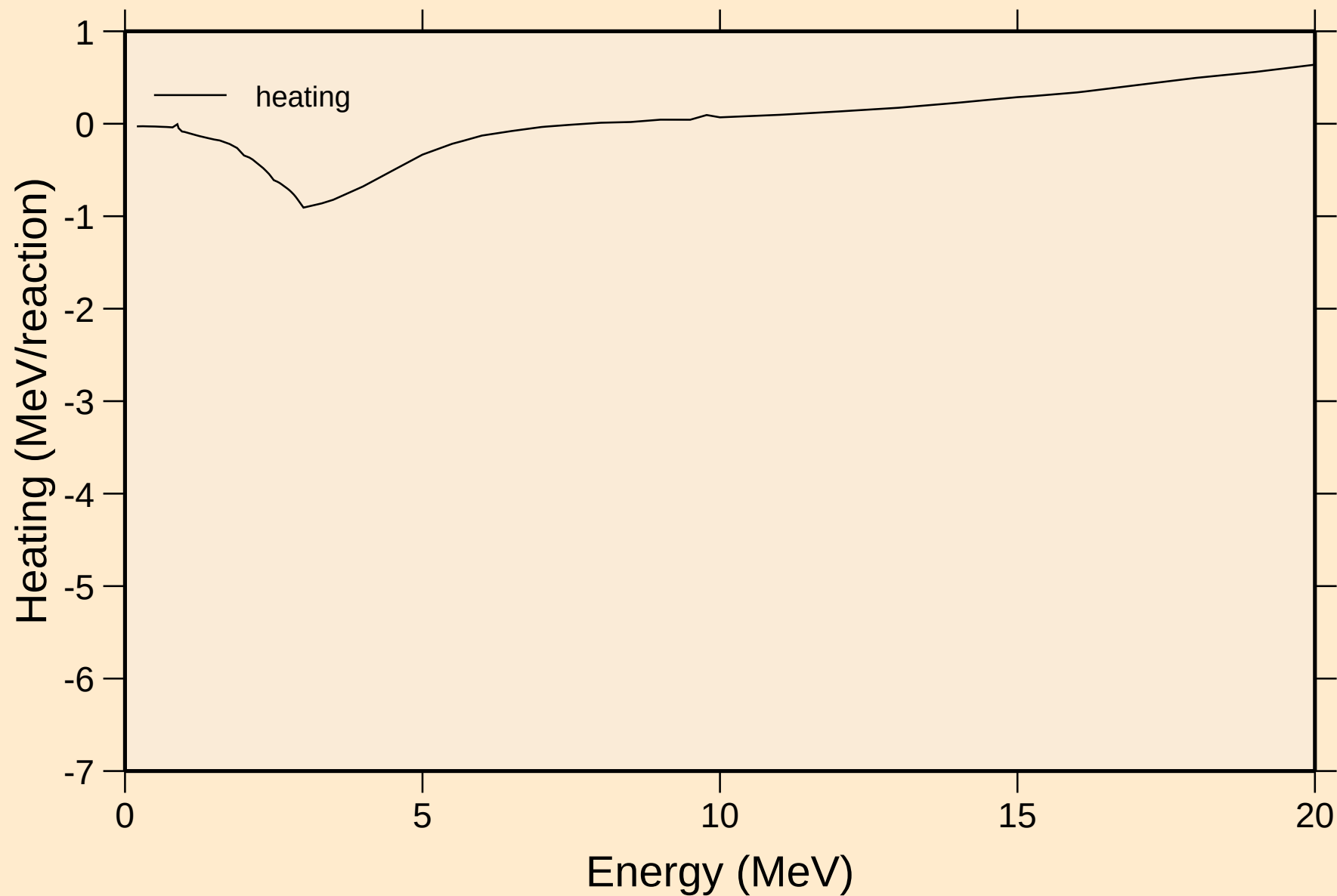
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Non-threshold reactions



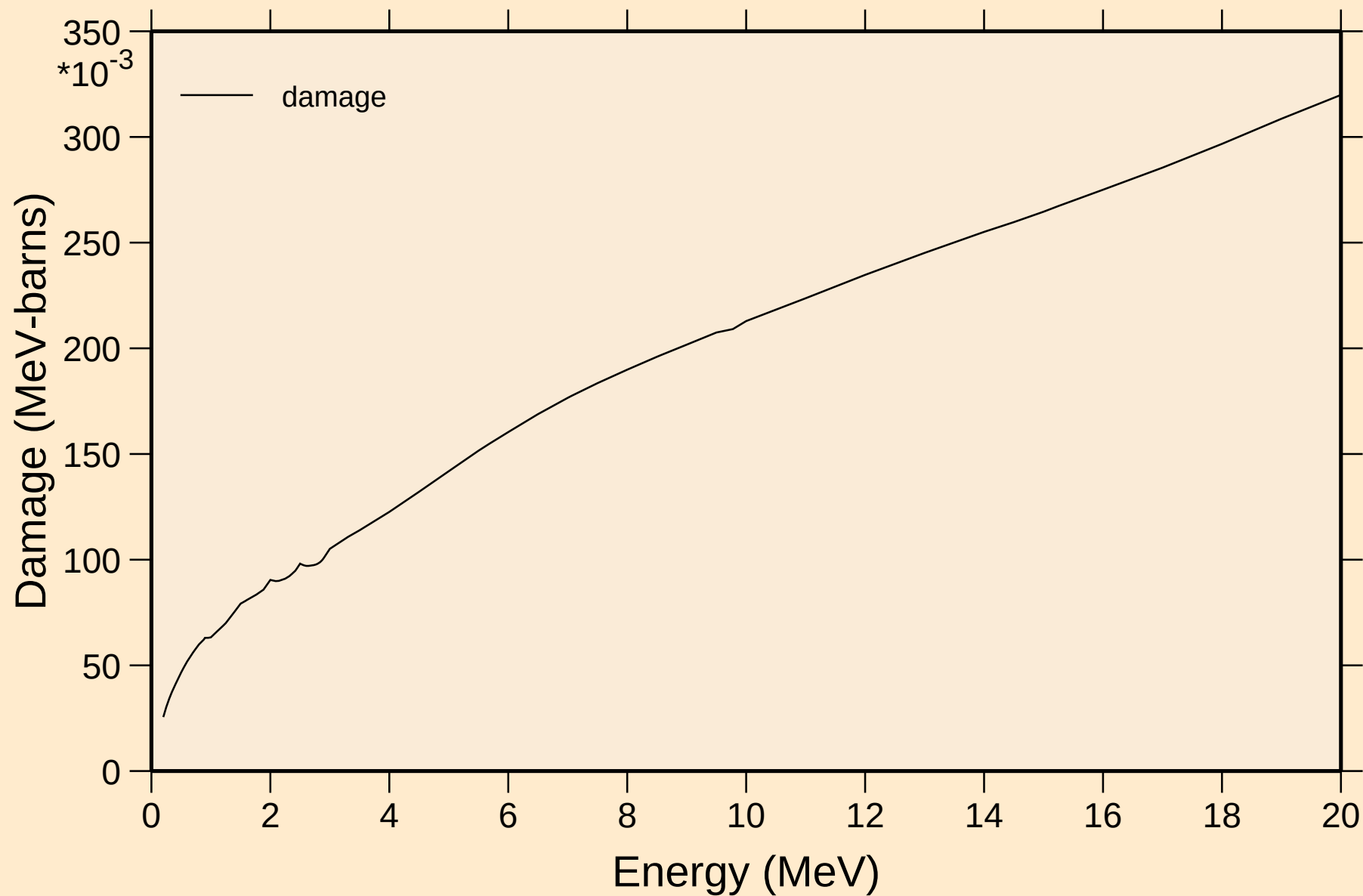
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Principal cross sections



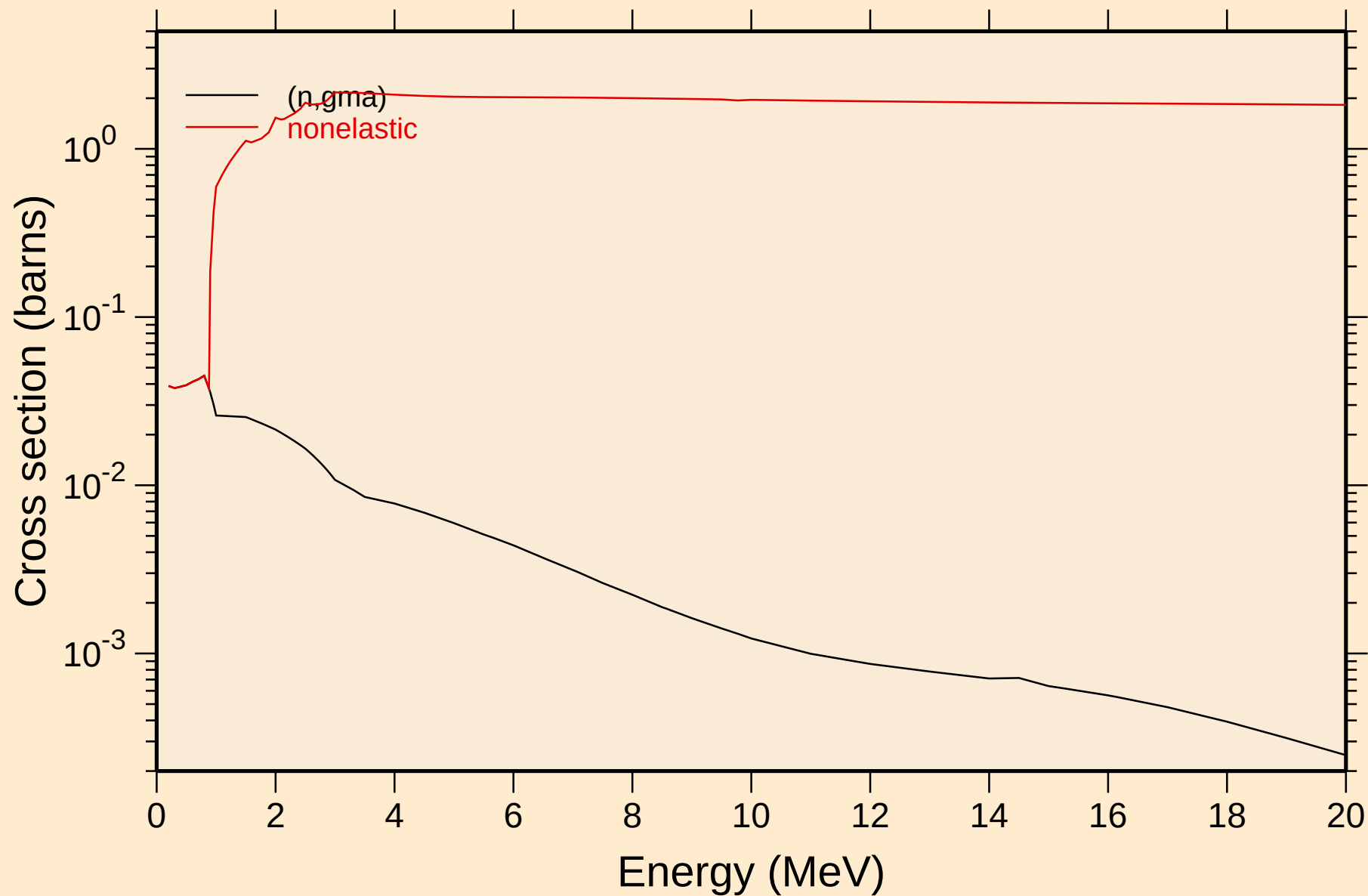
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Heating



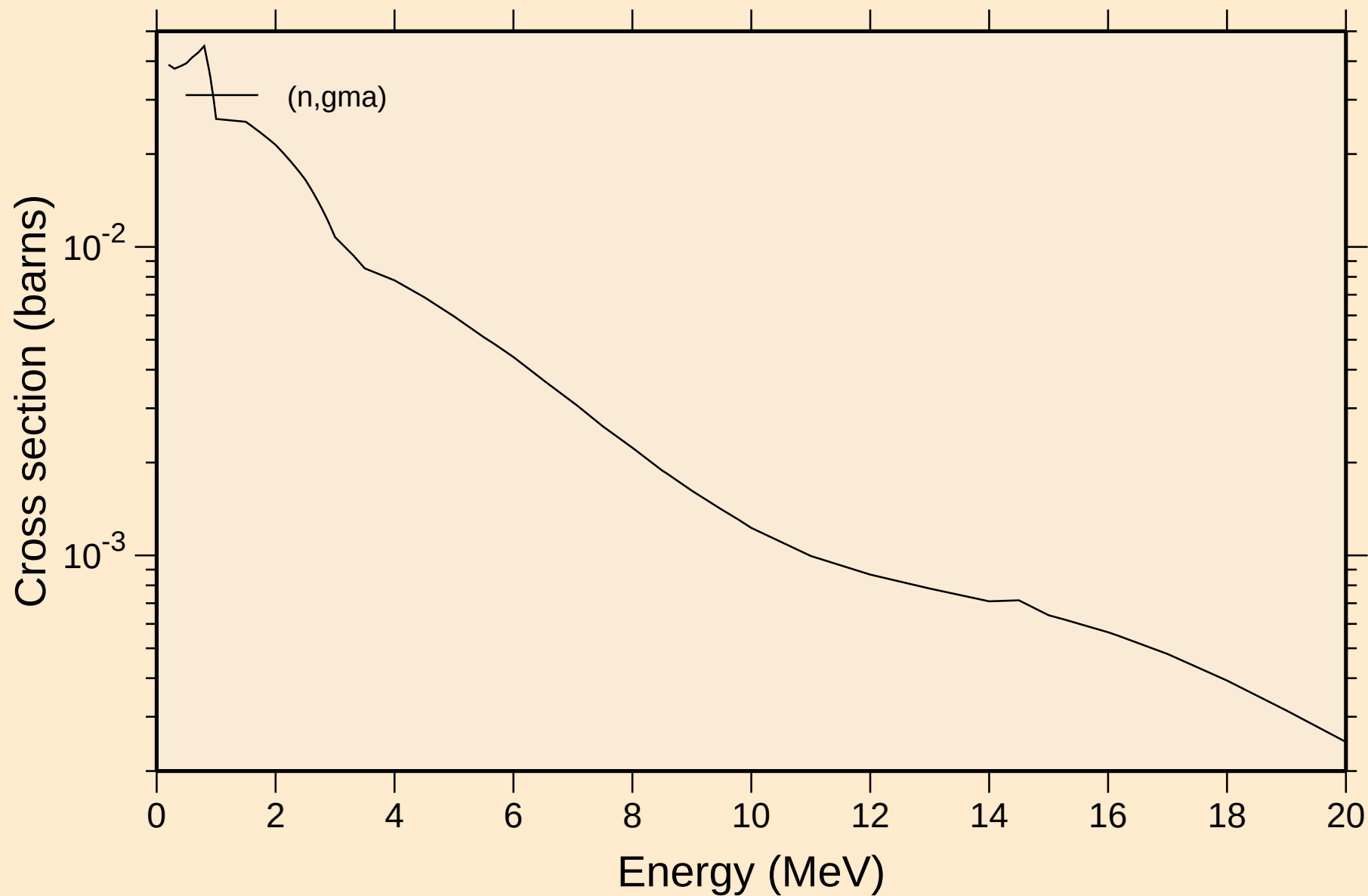
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Damage



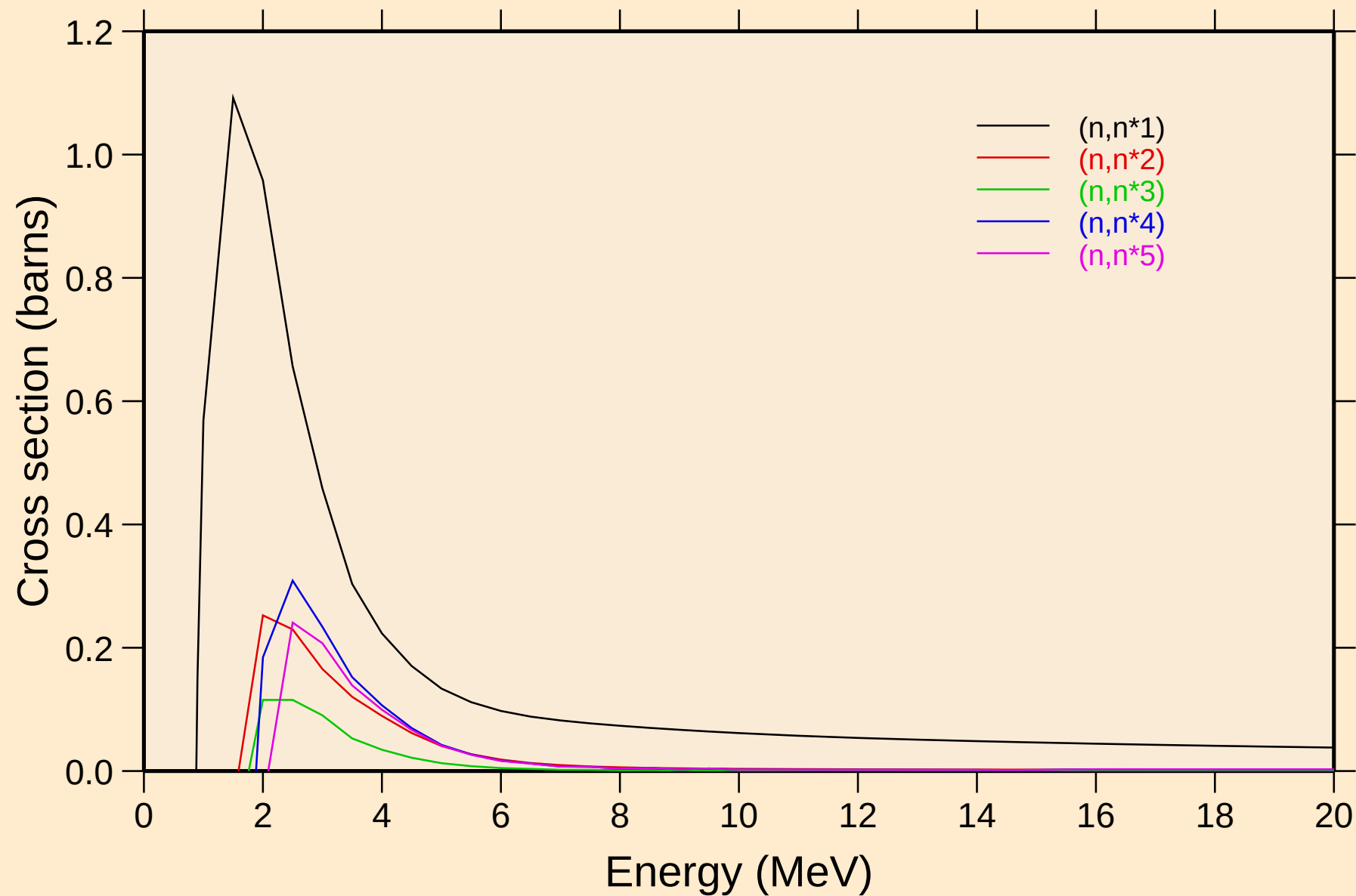
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Non-threshold reactions



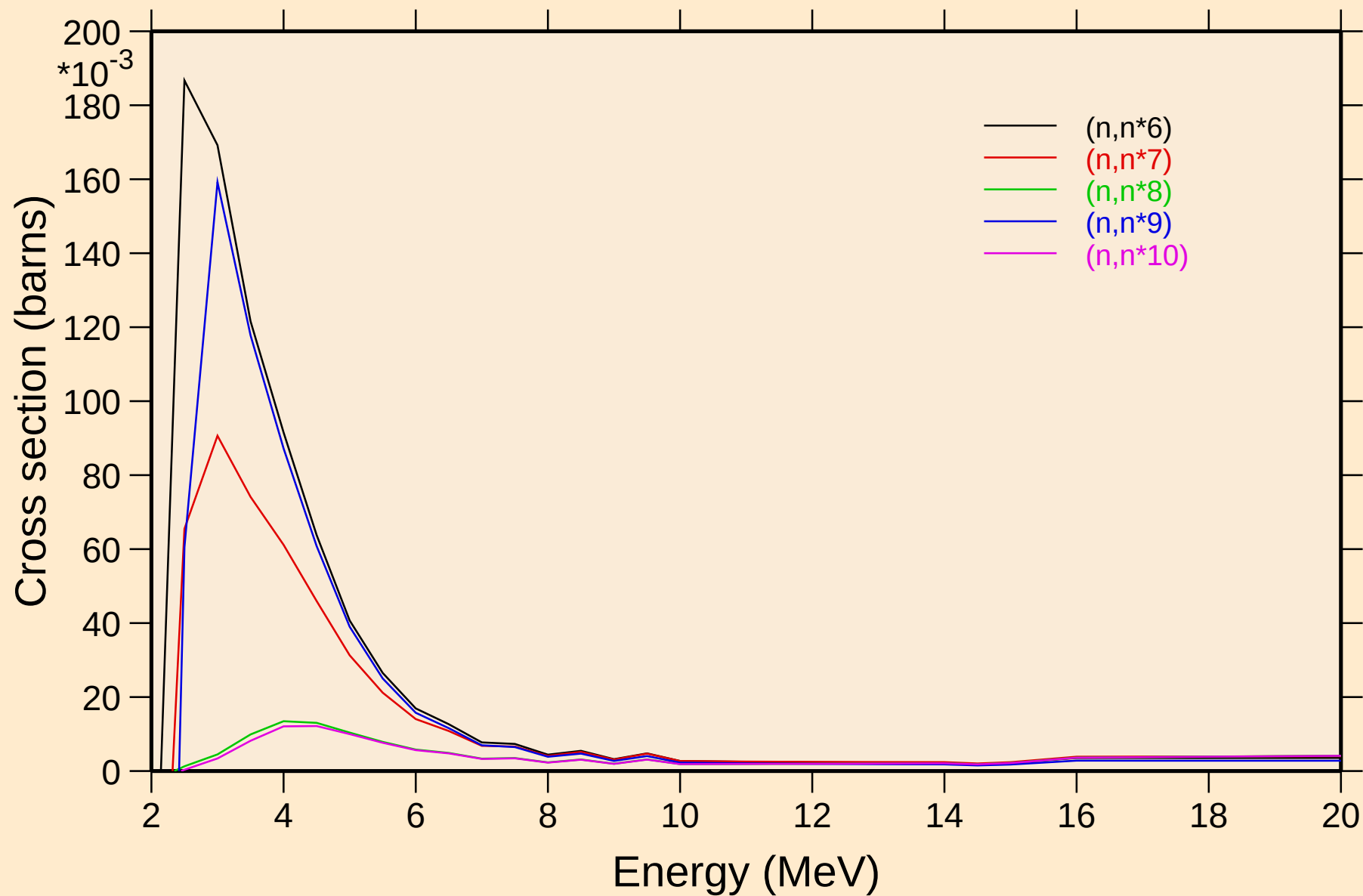
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Non-threshold reactions



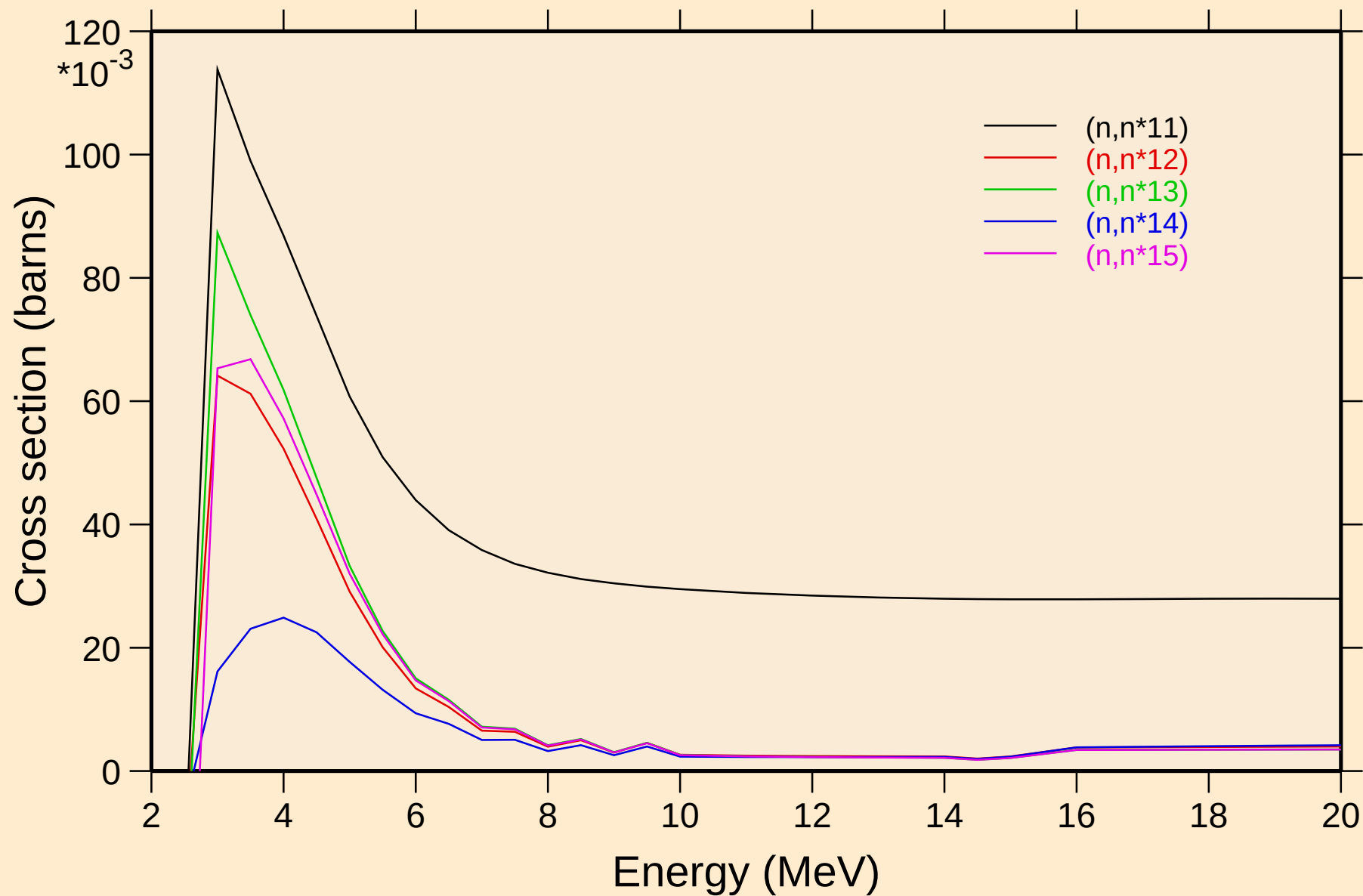
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Inelastic levels



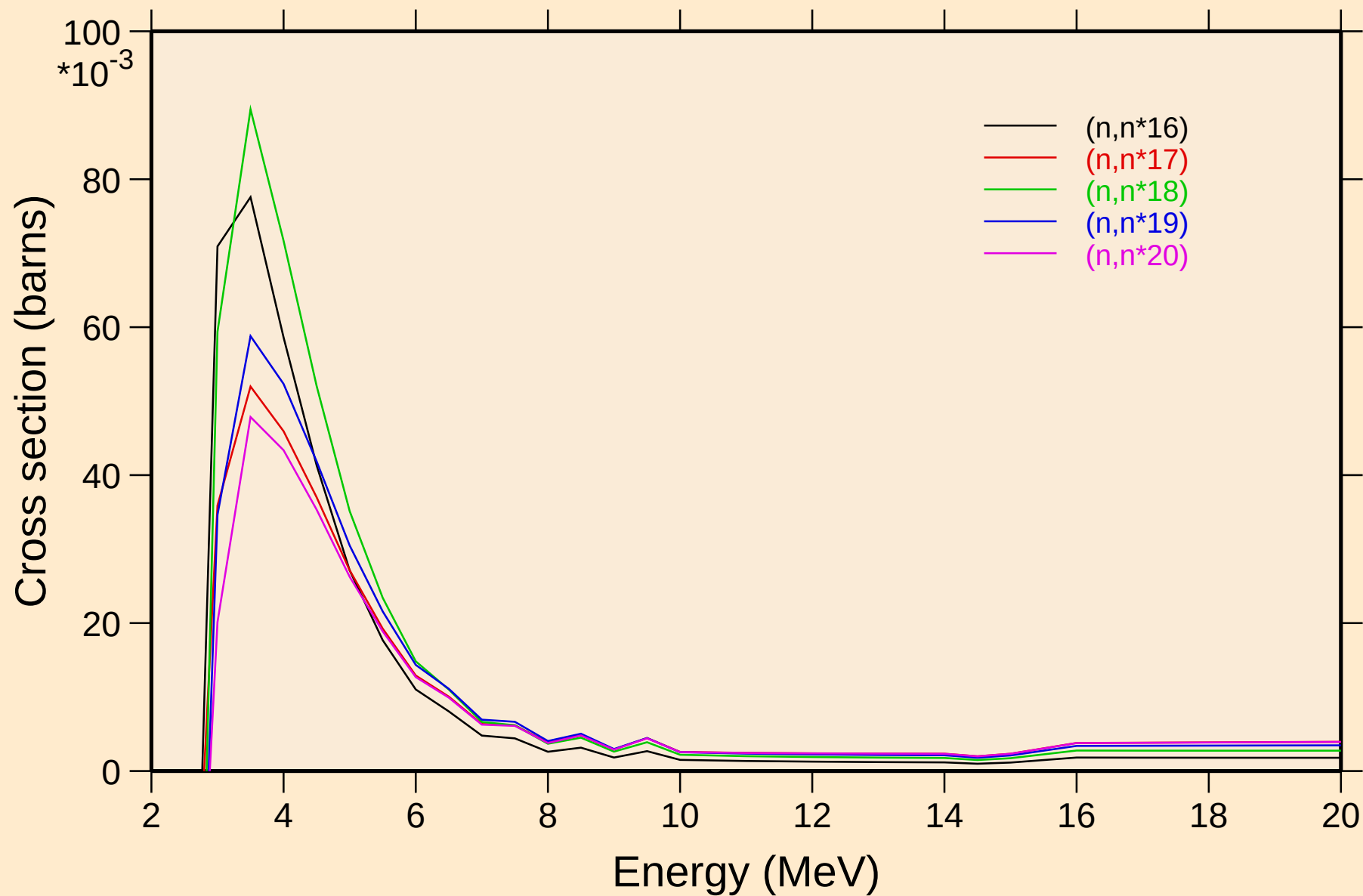
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Inelastic levels



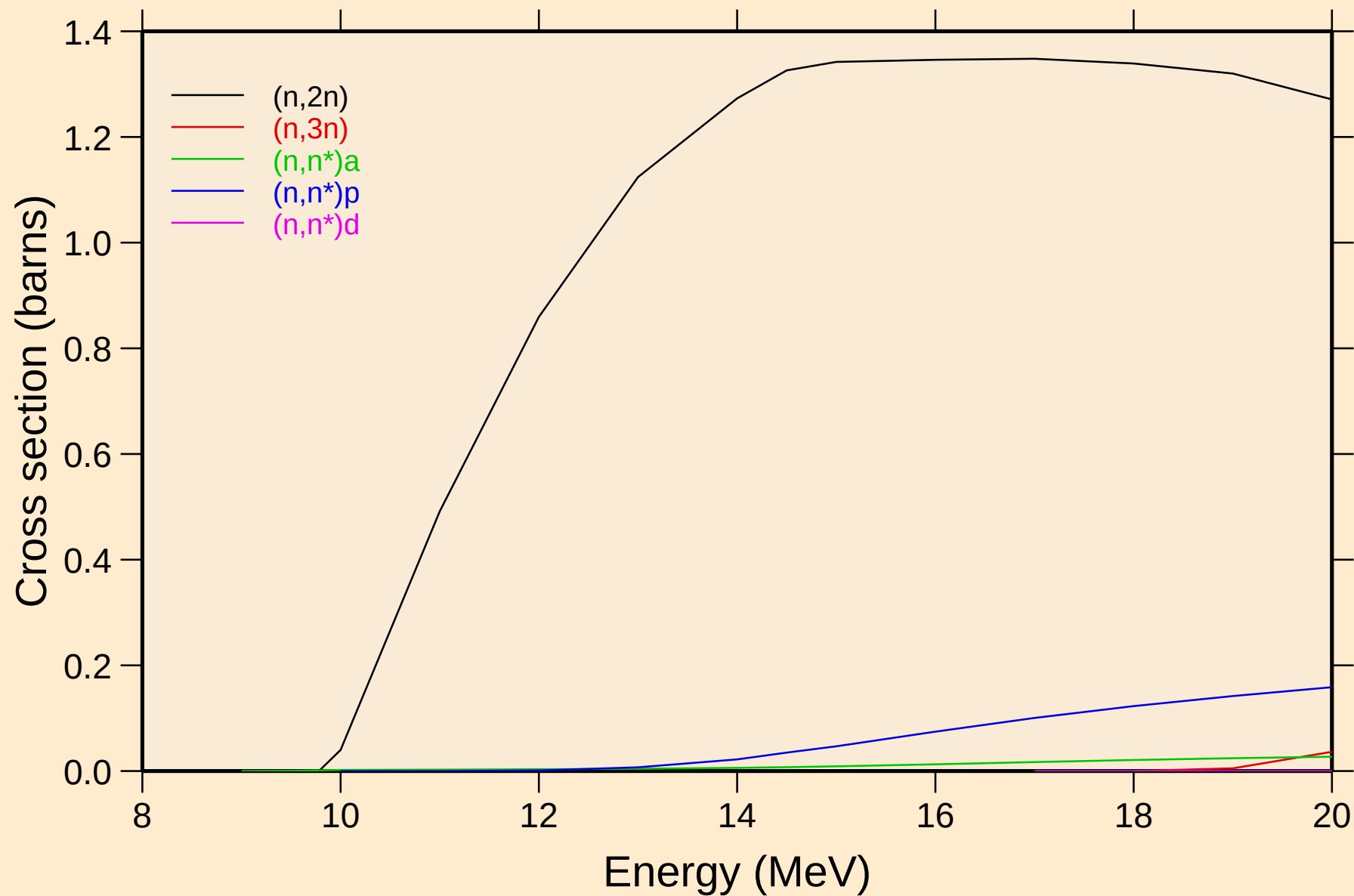
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Inelastic levels



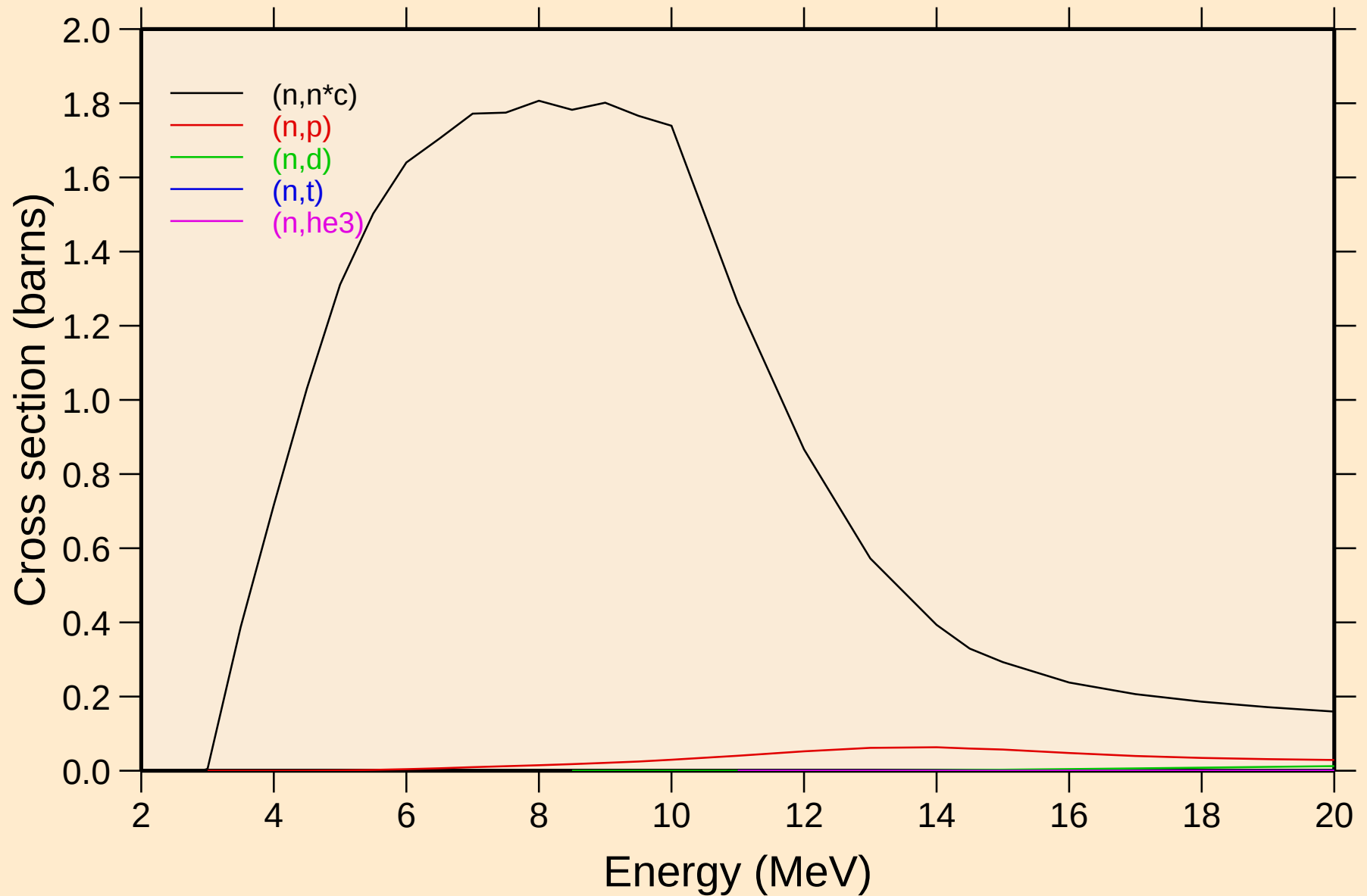
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Inelastic levels



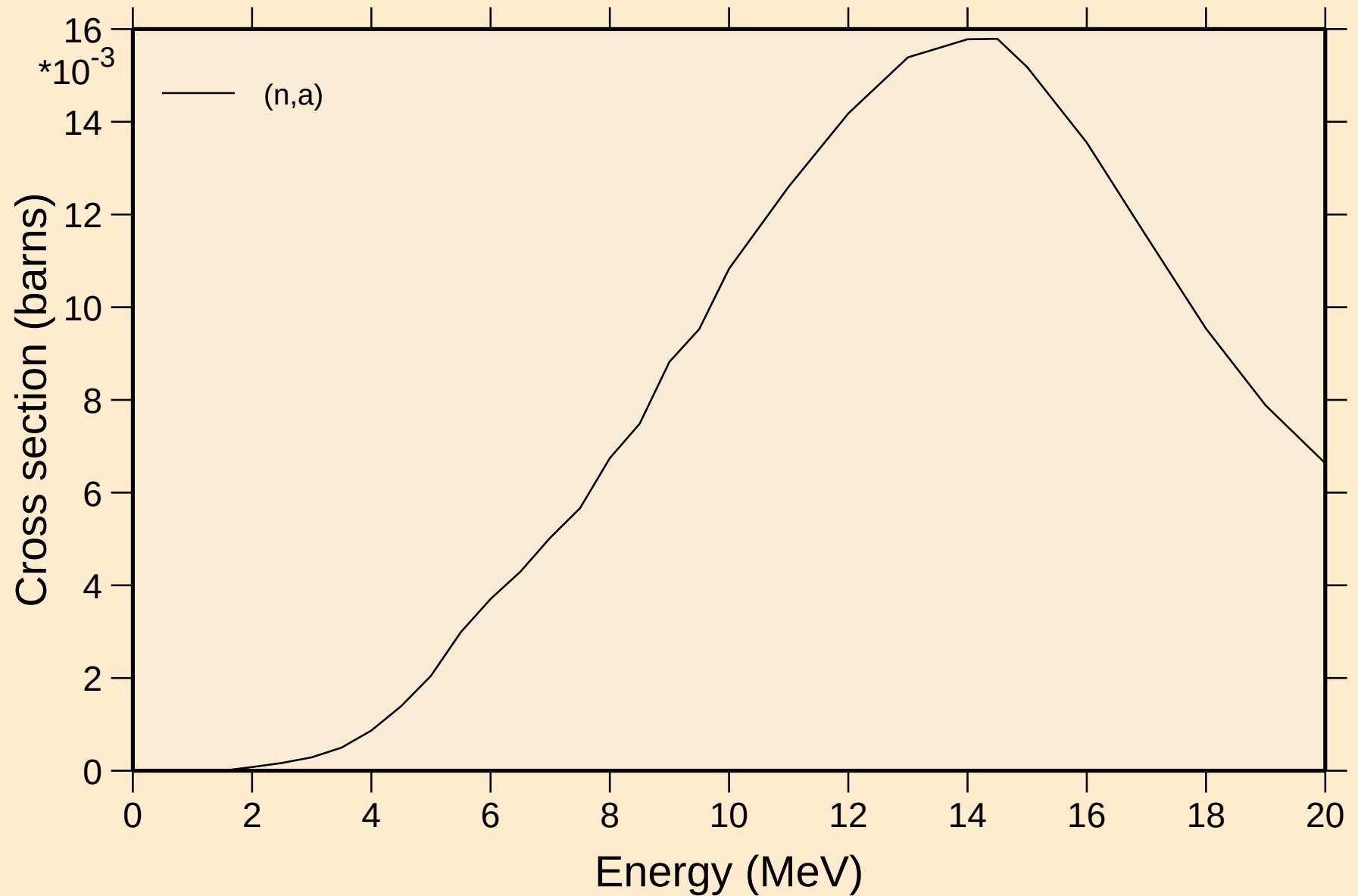
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Threshold reactions



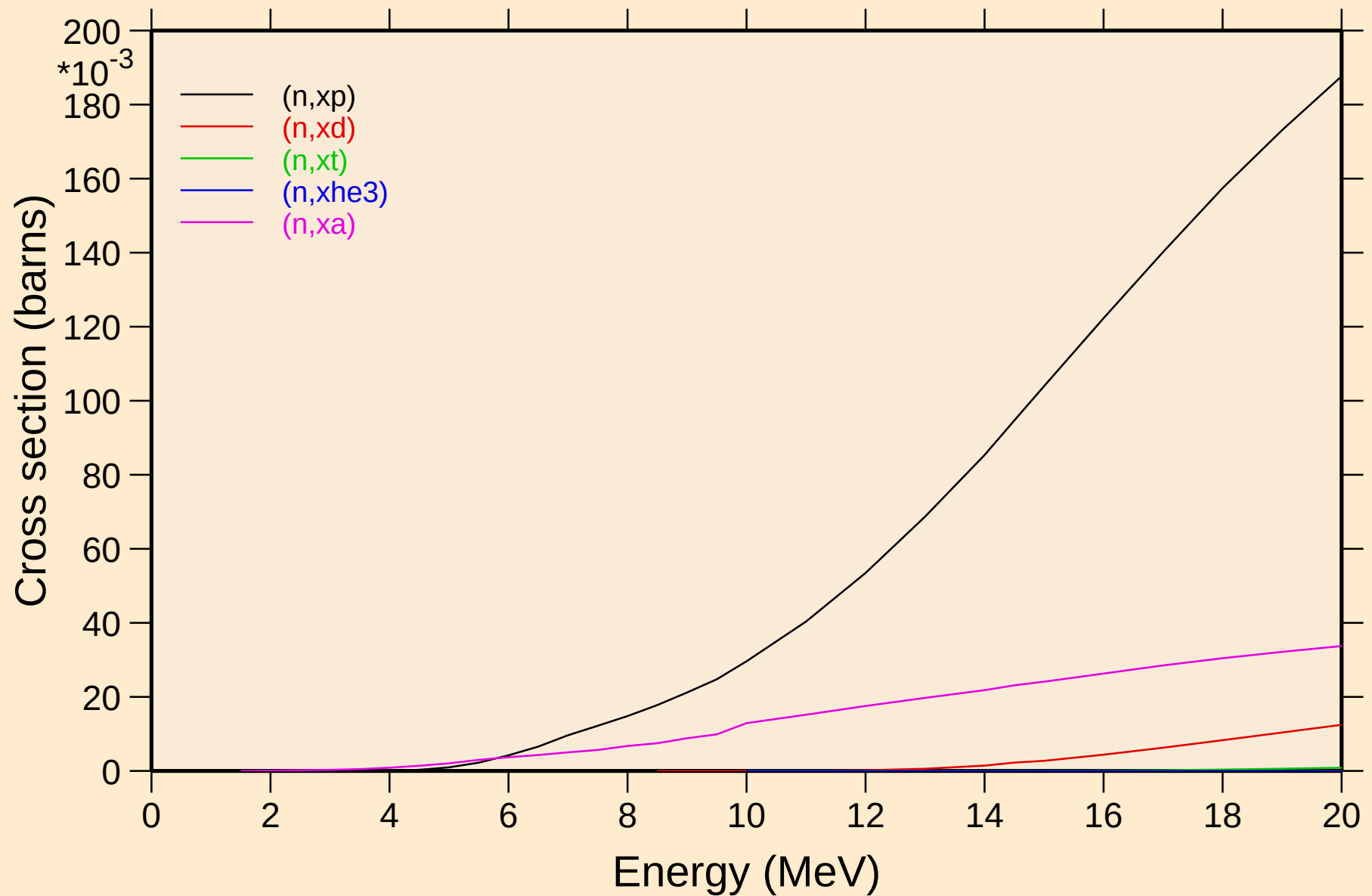
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Threshold reactions



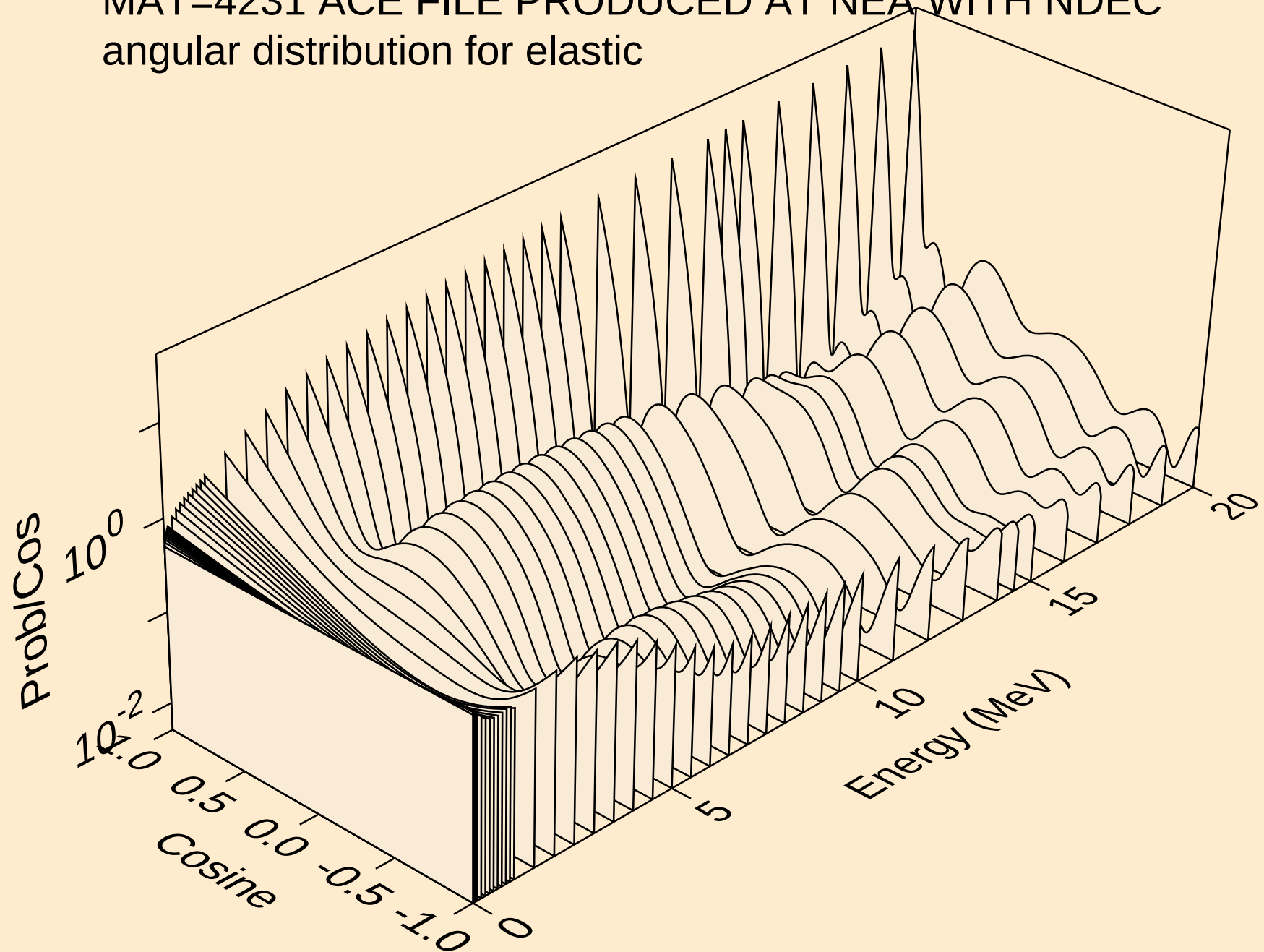
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Threshold reactions



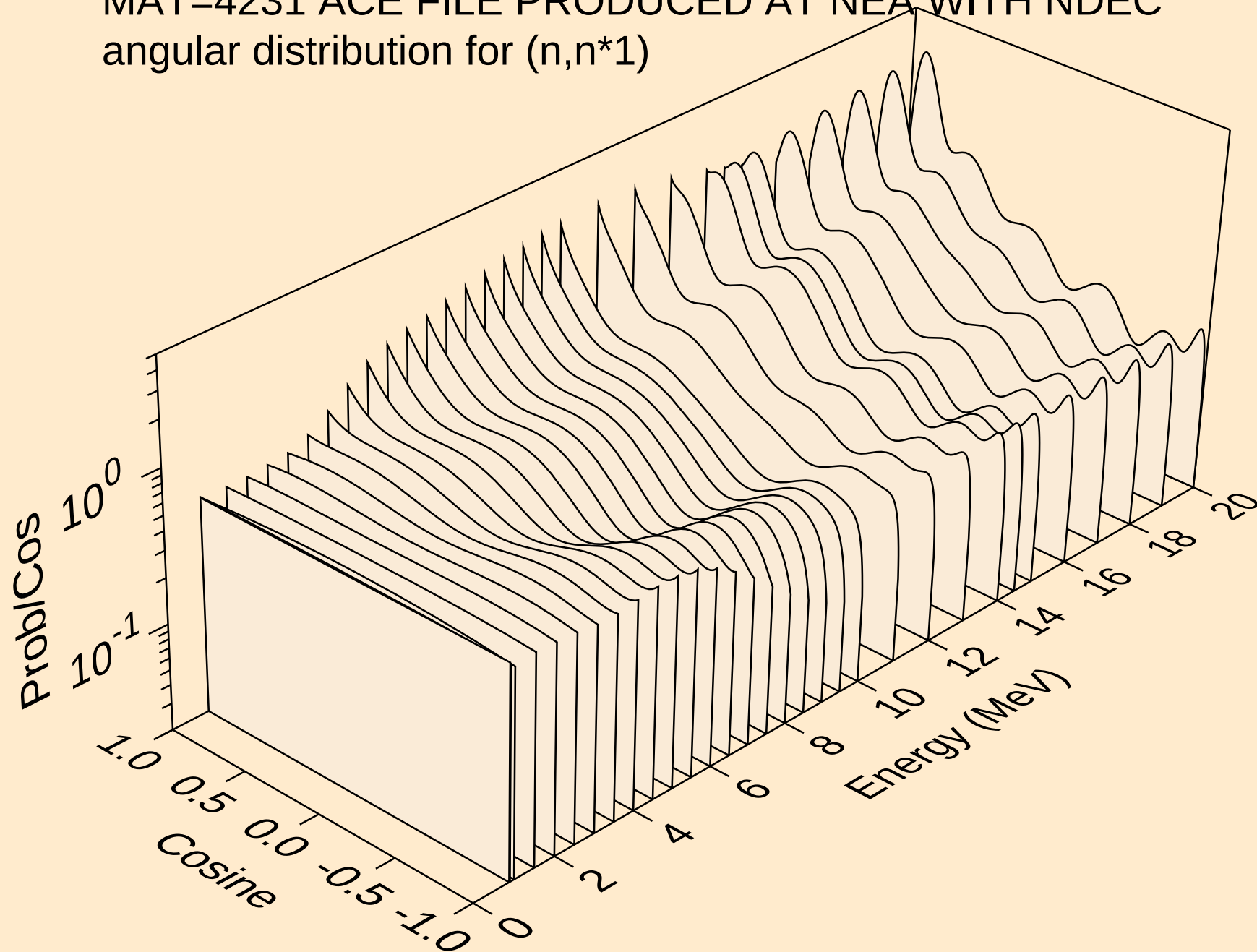
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Threshold reactions



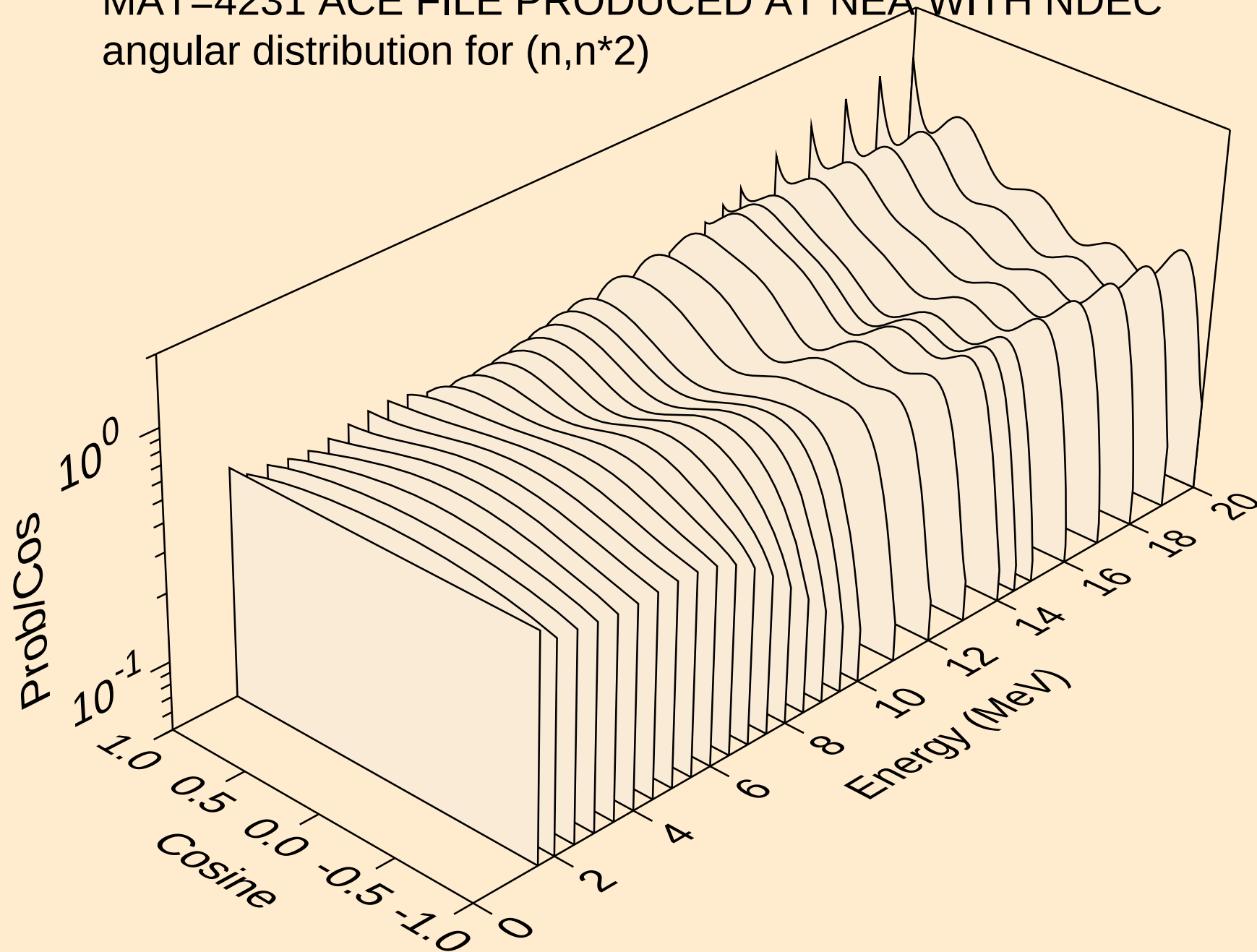
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angular distribution for elastic



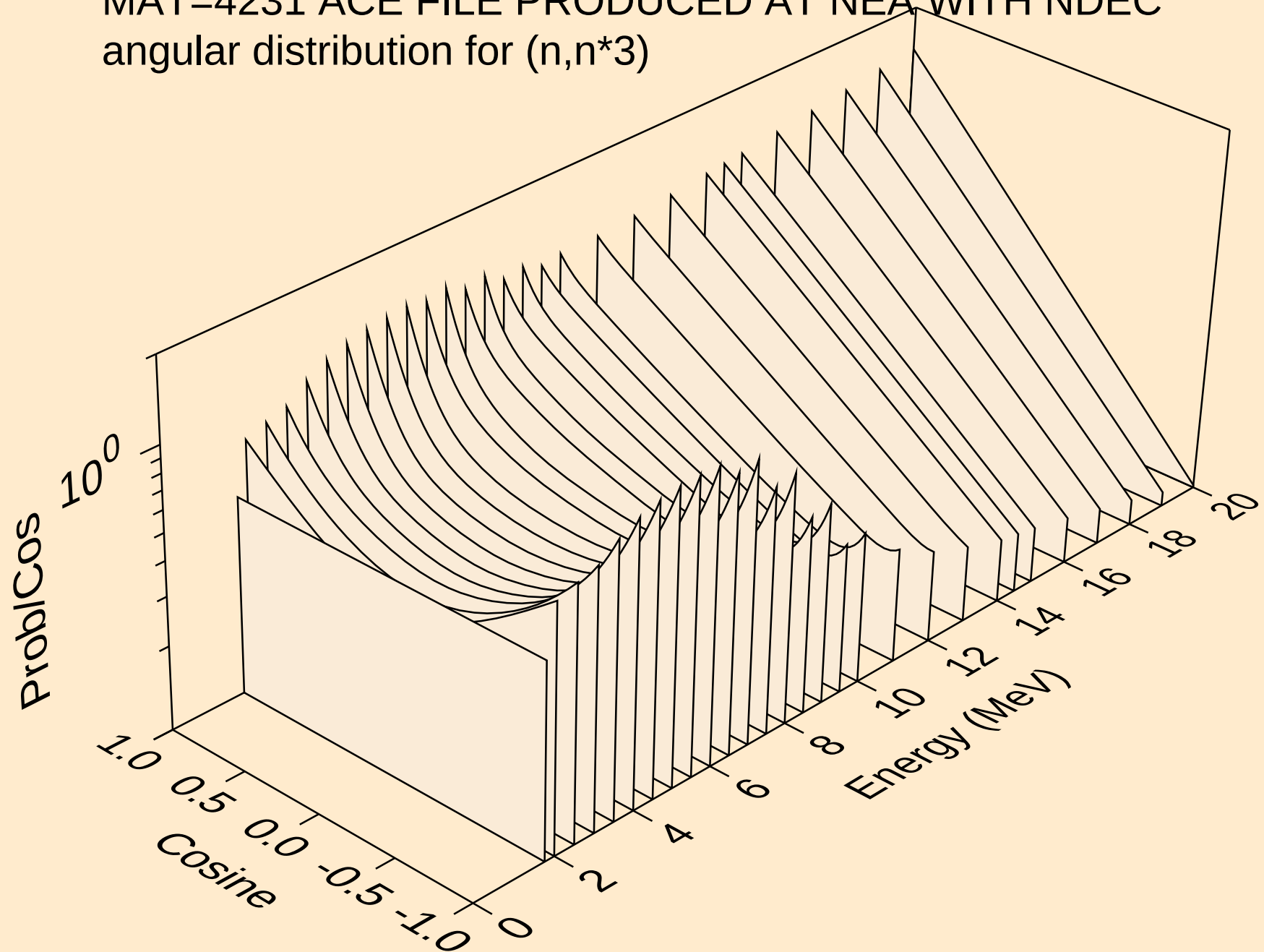
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angular distribution for (n,n*1)



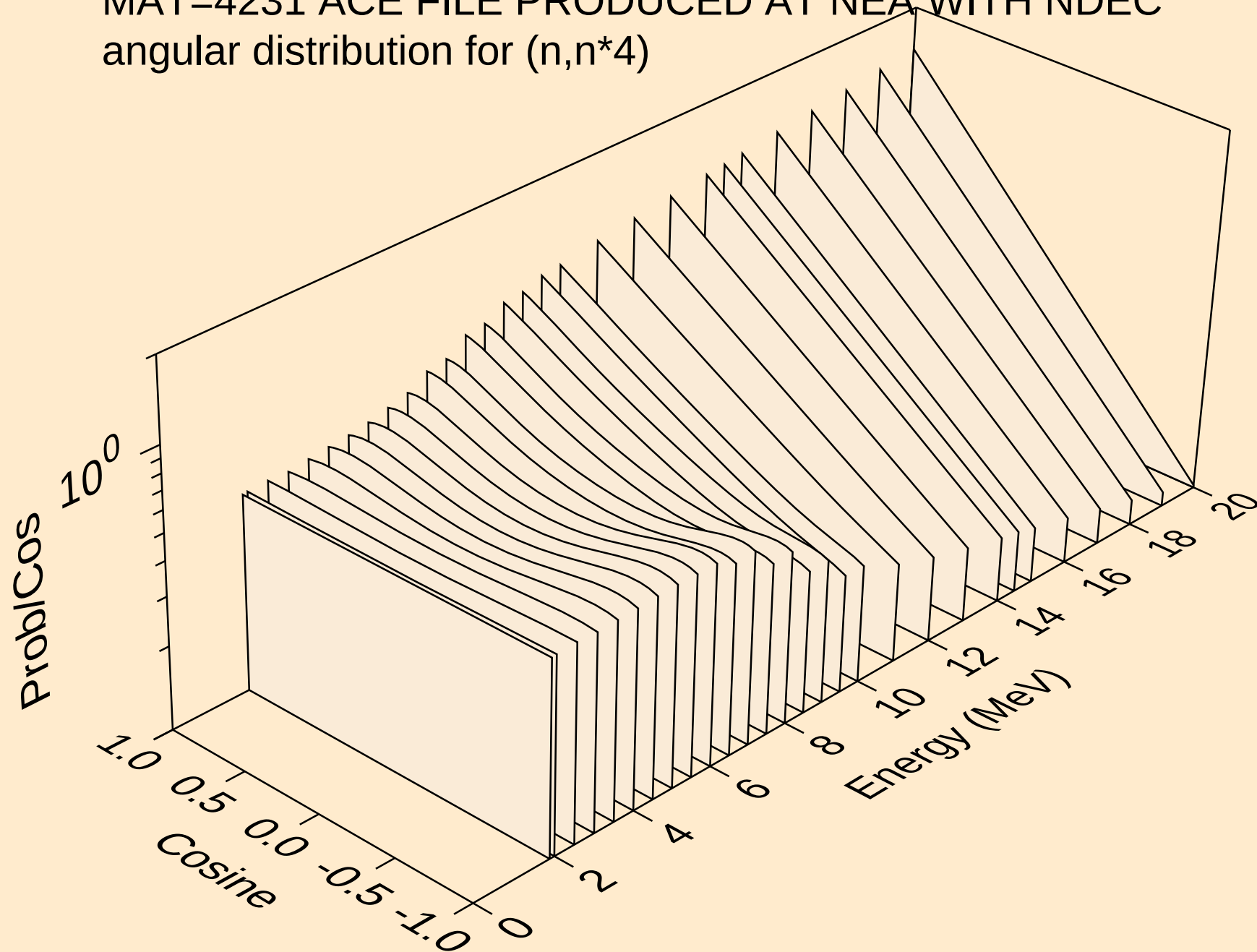
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angular distribution for (n,n*2)



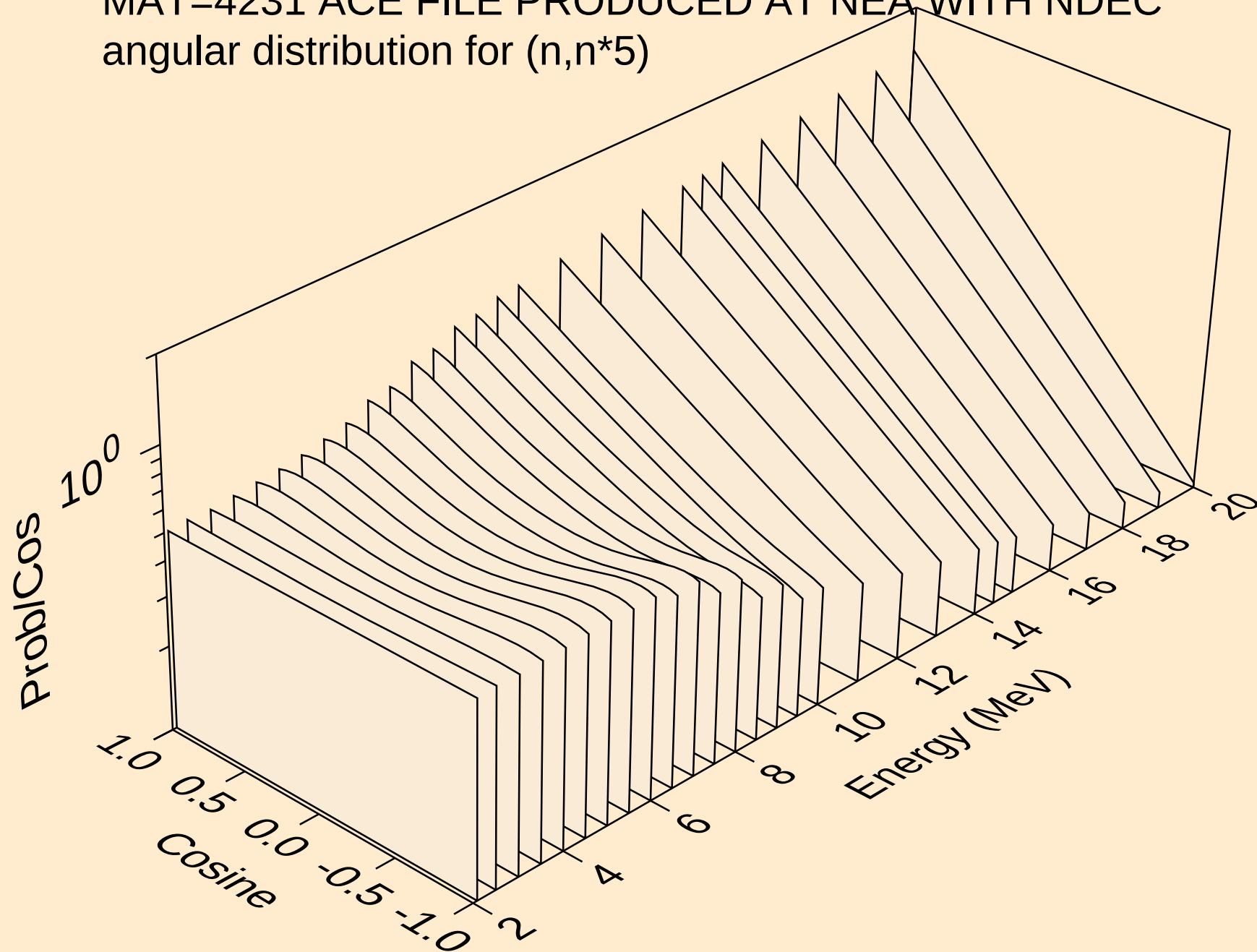
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angular distribution for (n,n*3)



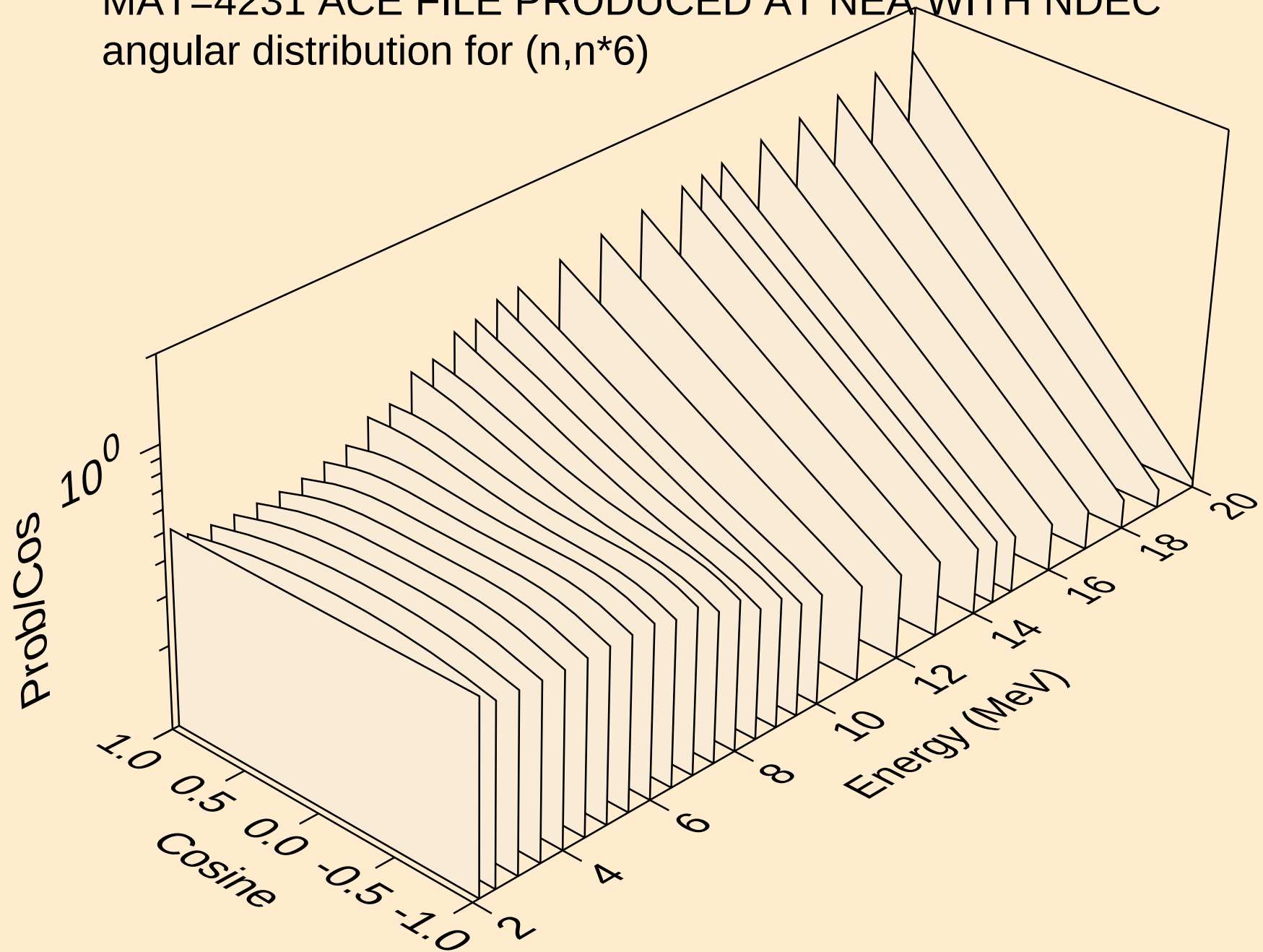
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angular distribution for (n,n*4)



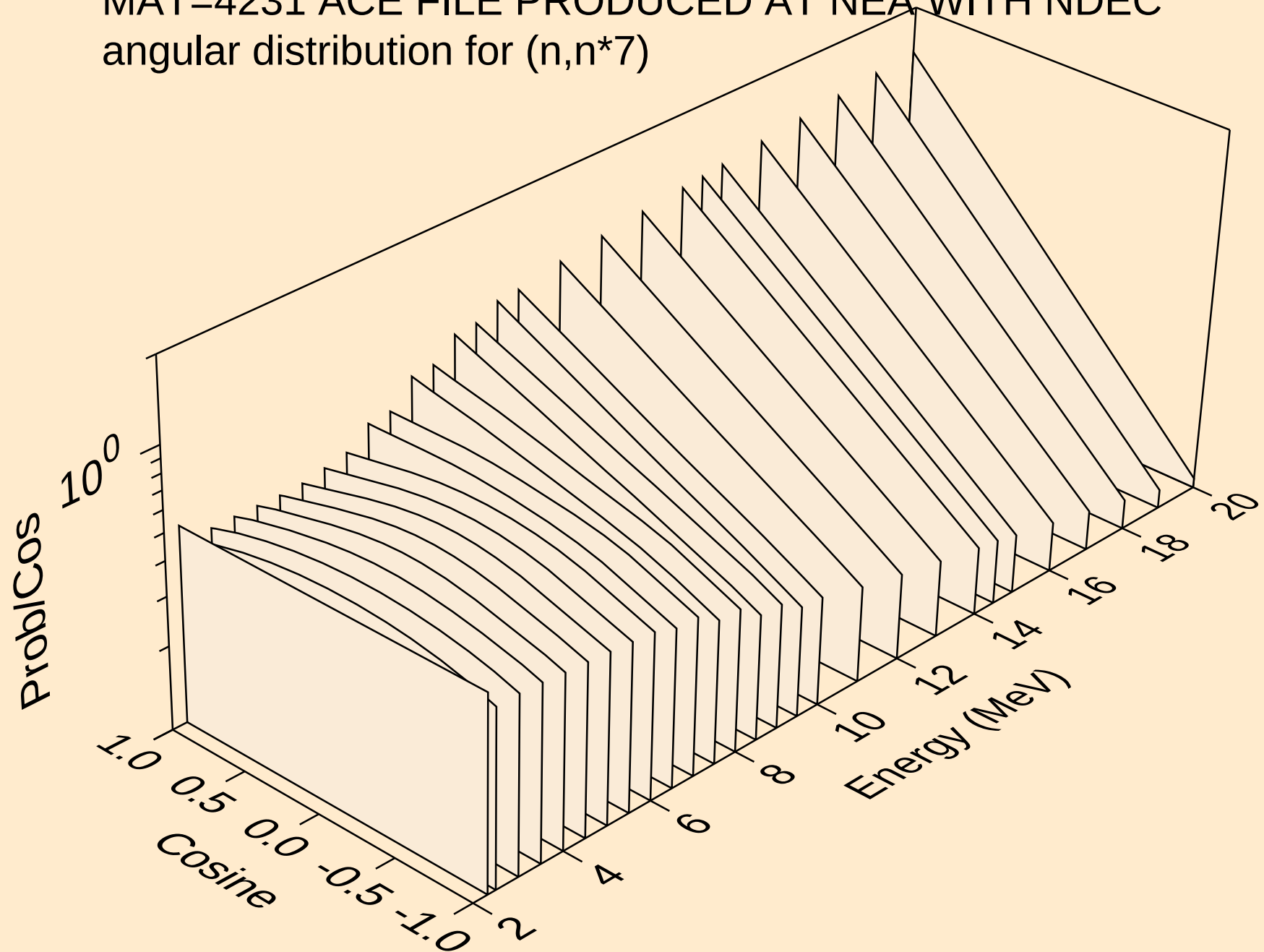
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angular distribution for (n,n*5)



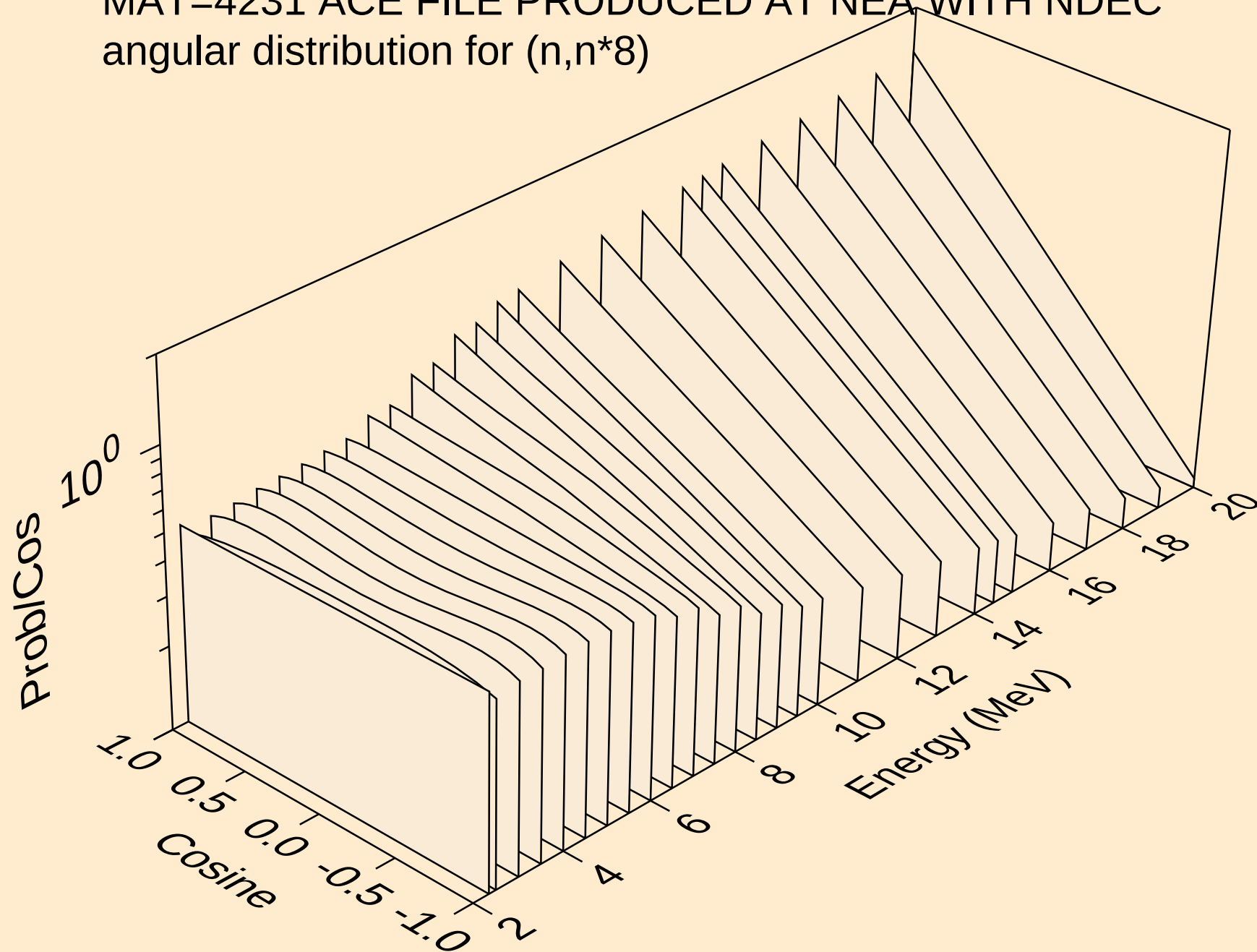
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angular distribution for (n,n*6)



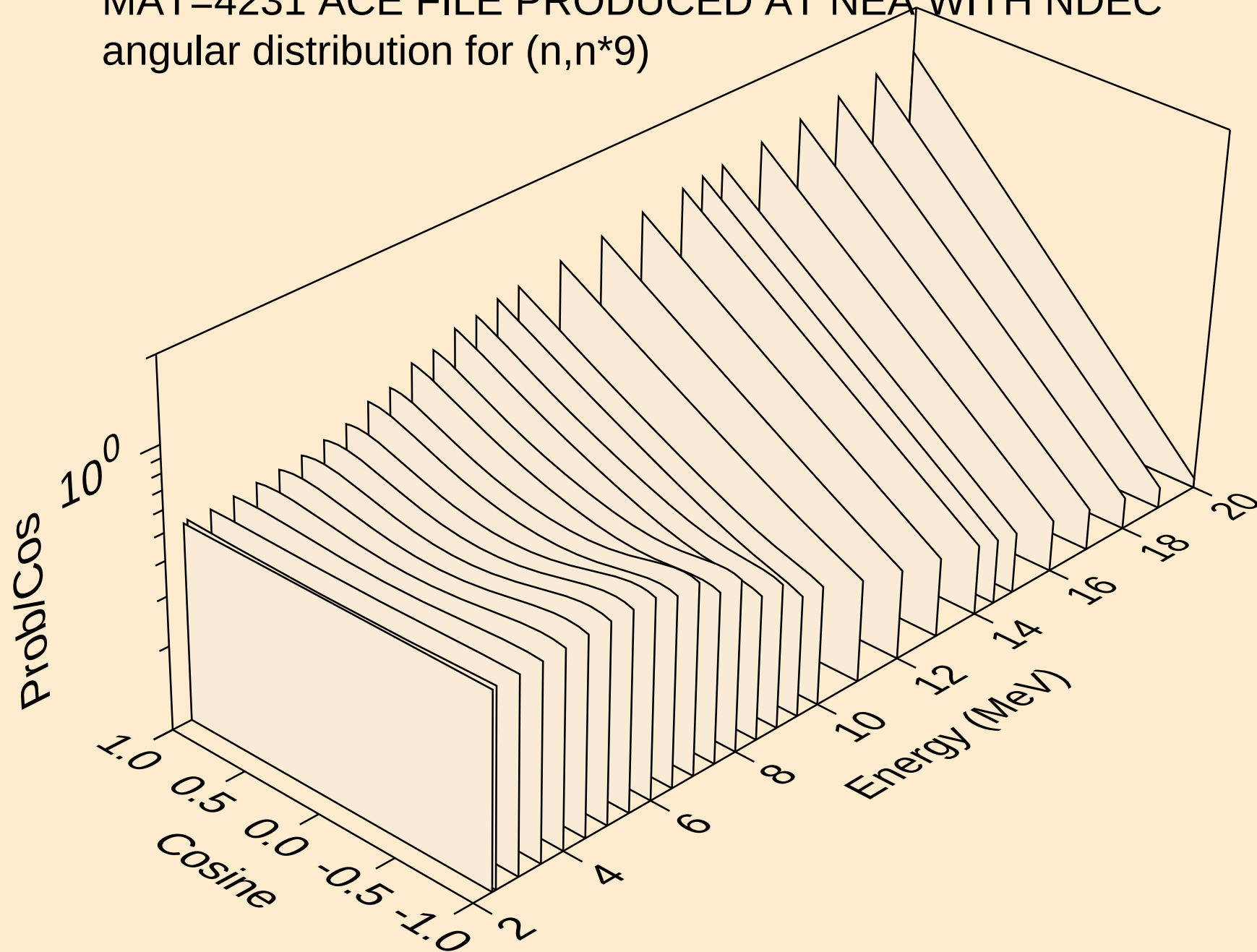
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angular distribution for (n,n*7)



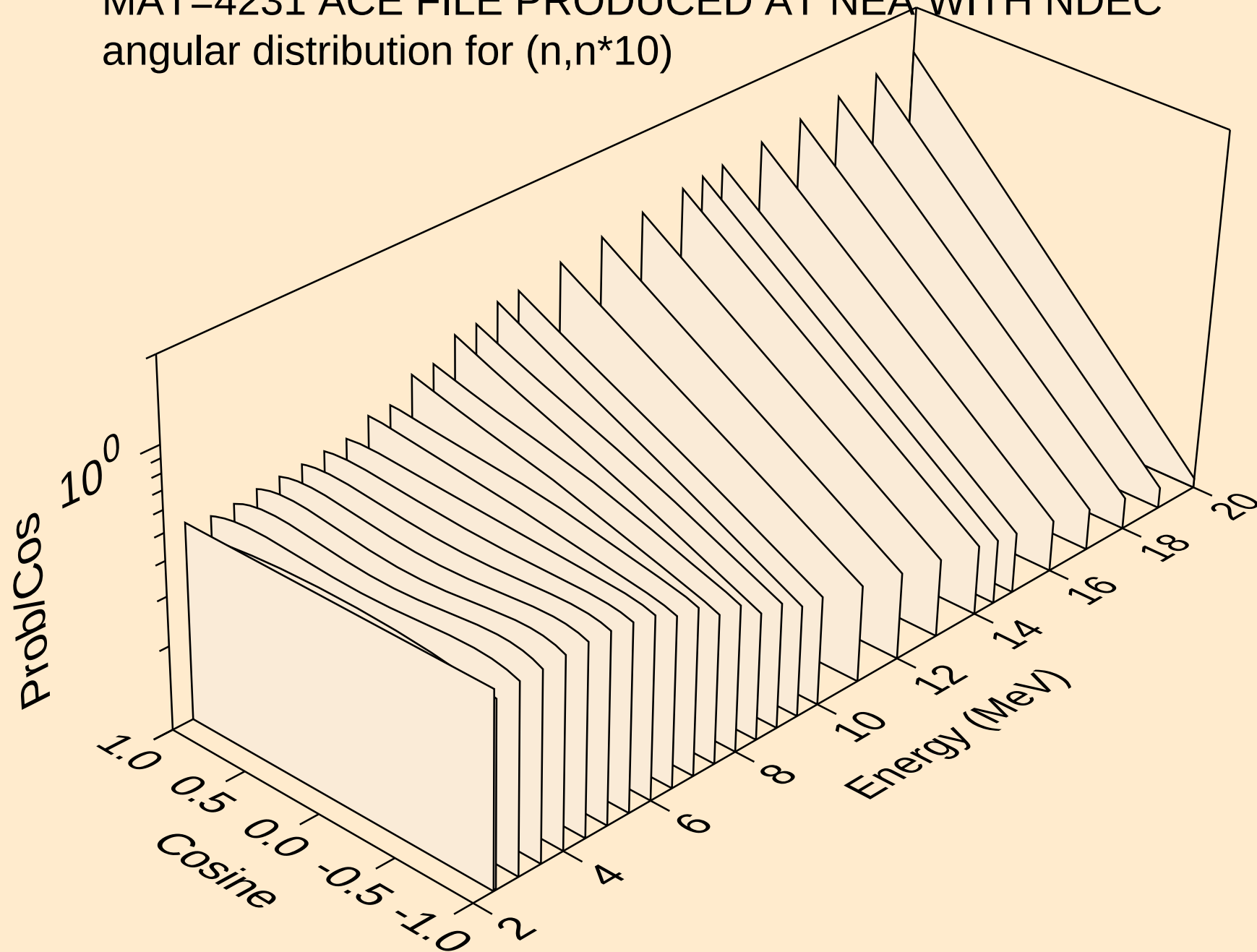
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angular distribution for (n,n*8)



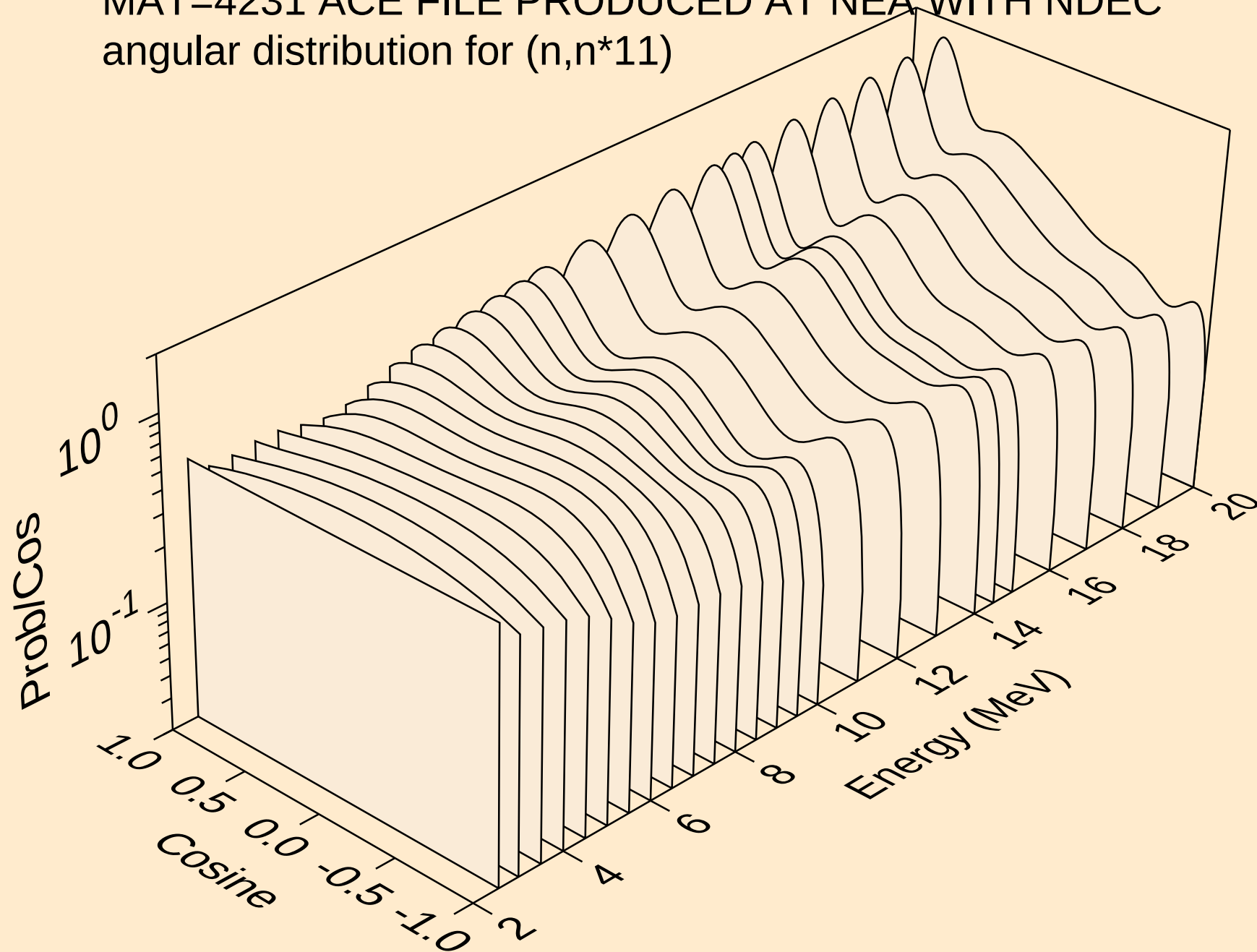
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angular distribution for (n,n*9)



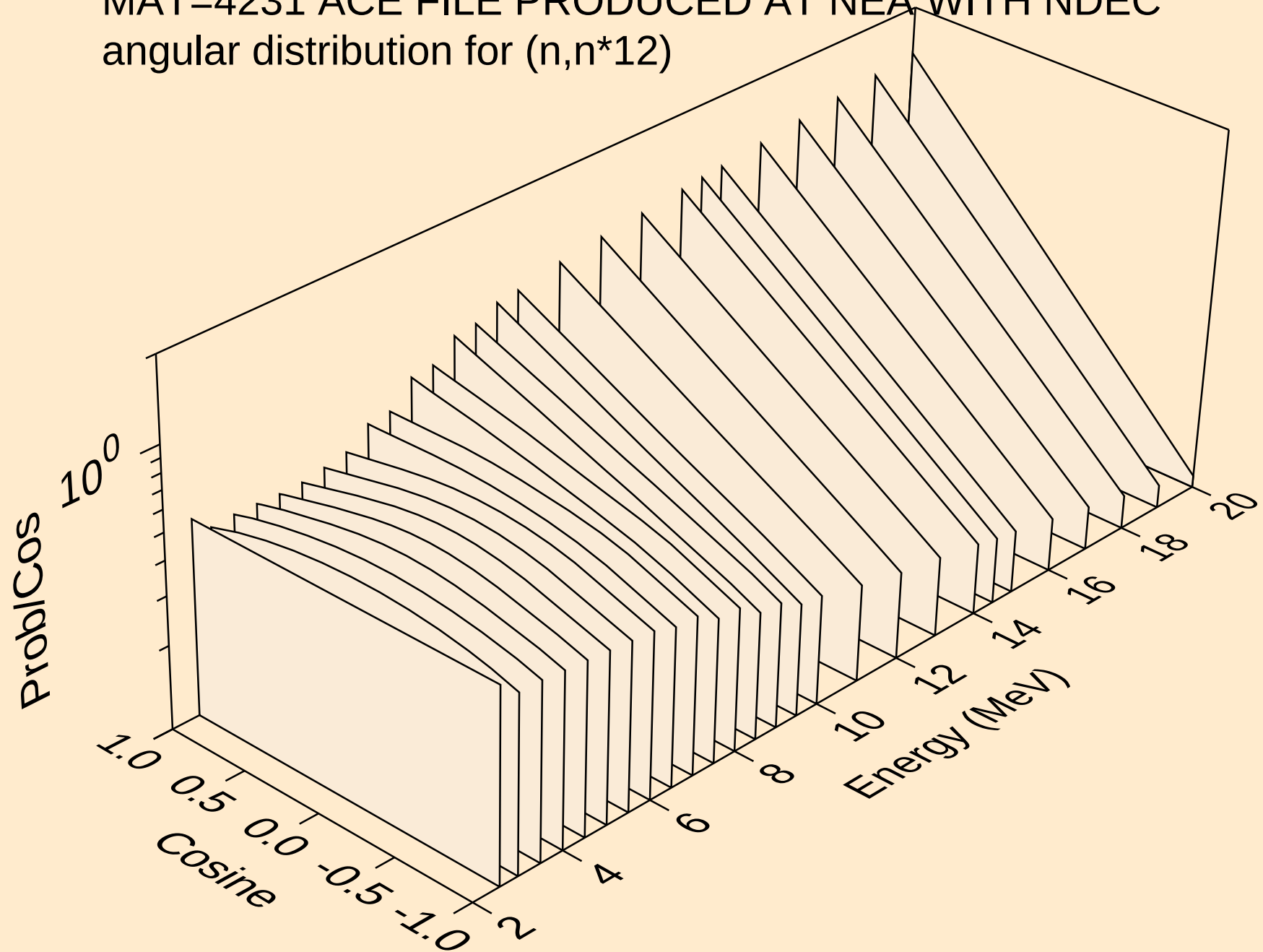
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angular distribution for (n,n*10)



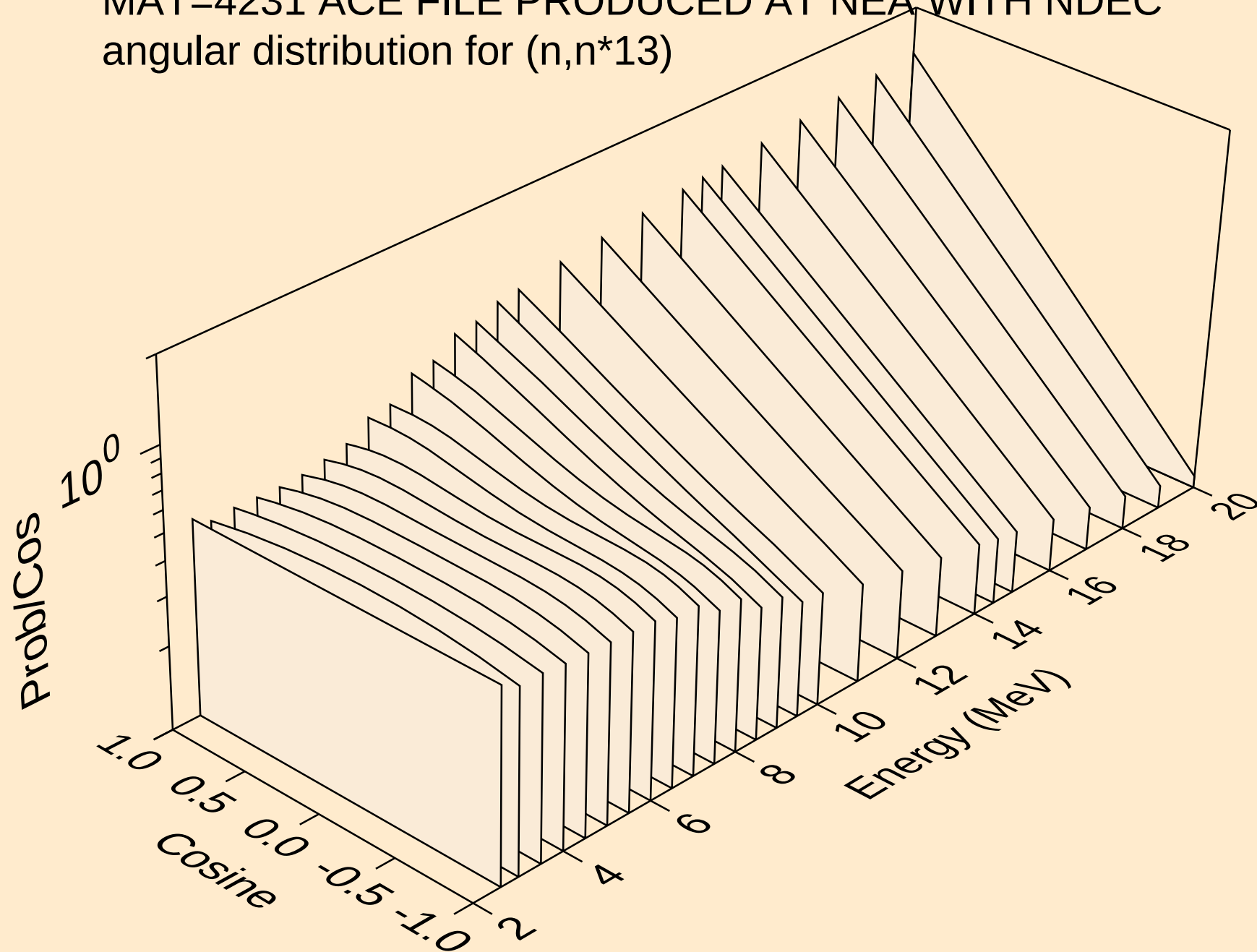
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angular distribution for (n,n*11)



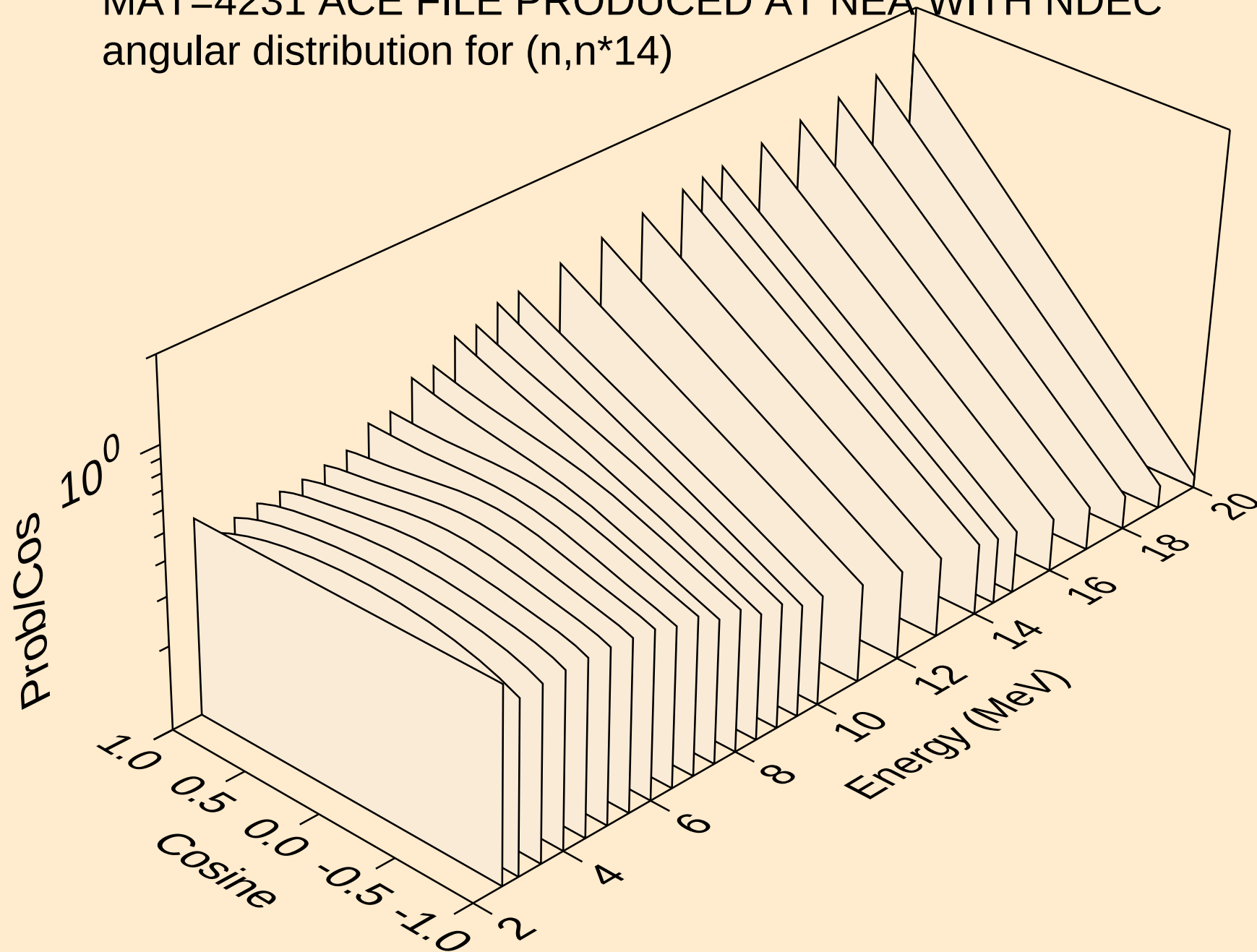
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angular distribution for (n,n*12)



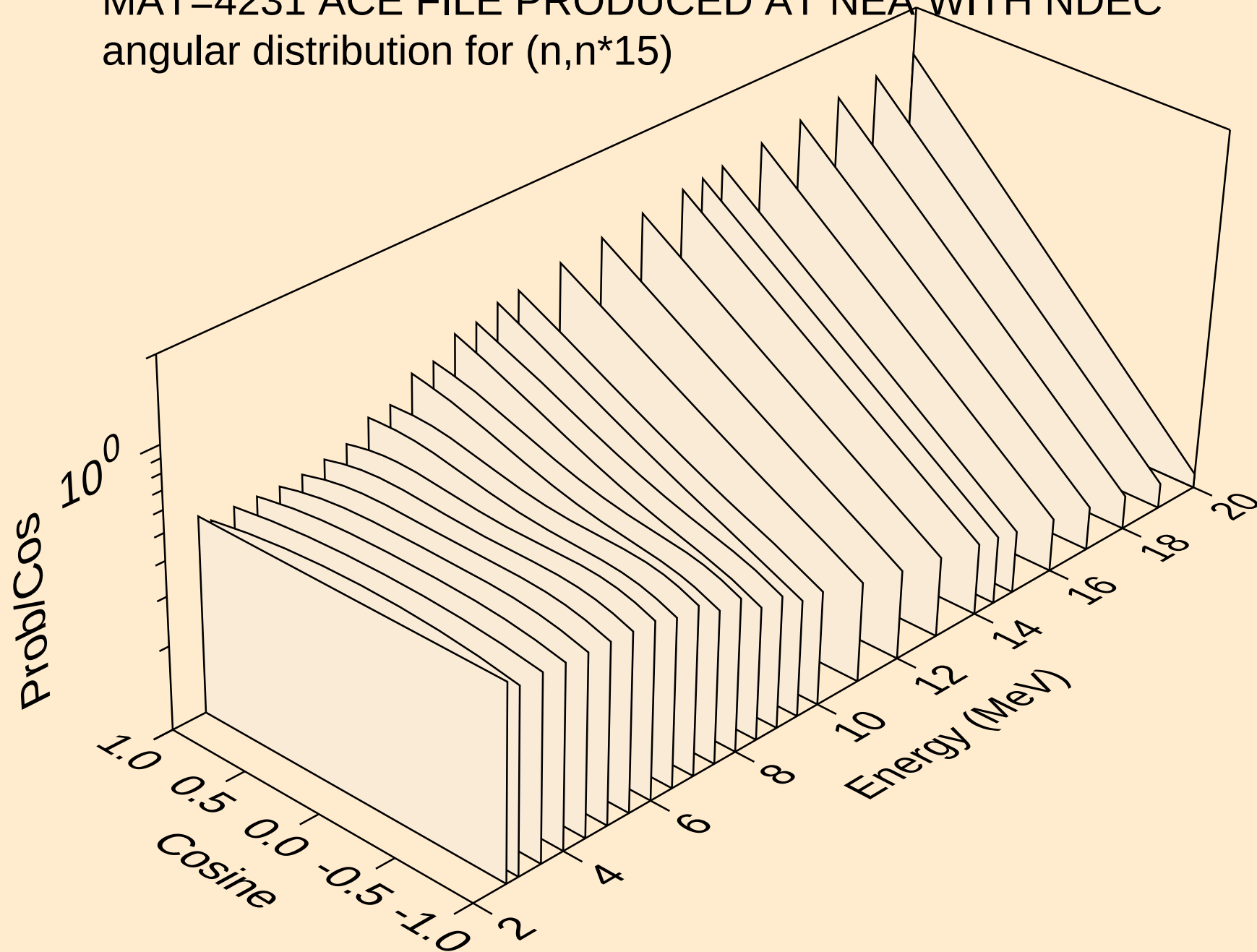
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angular distribution for (n,n*13)



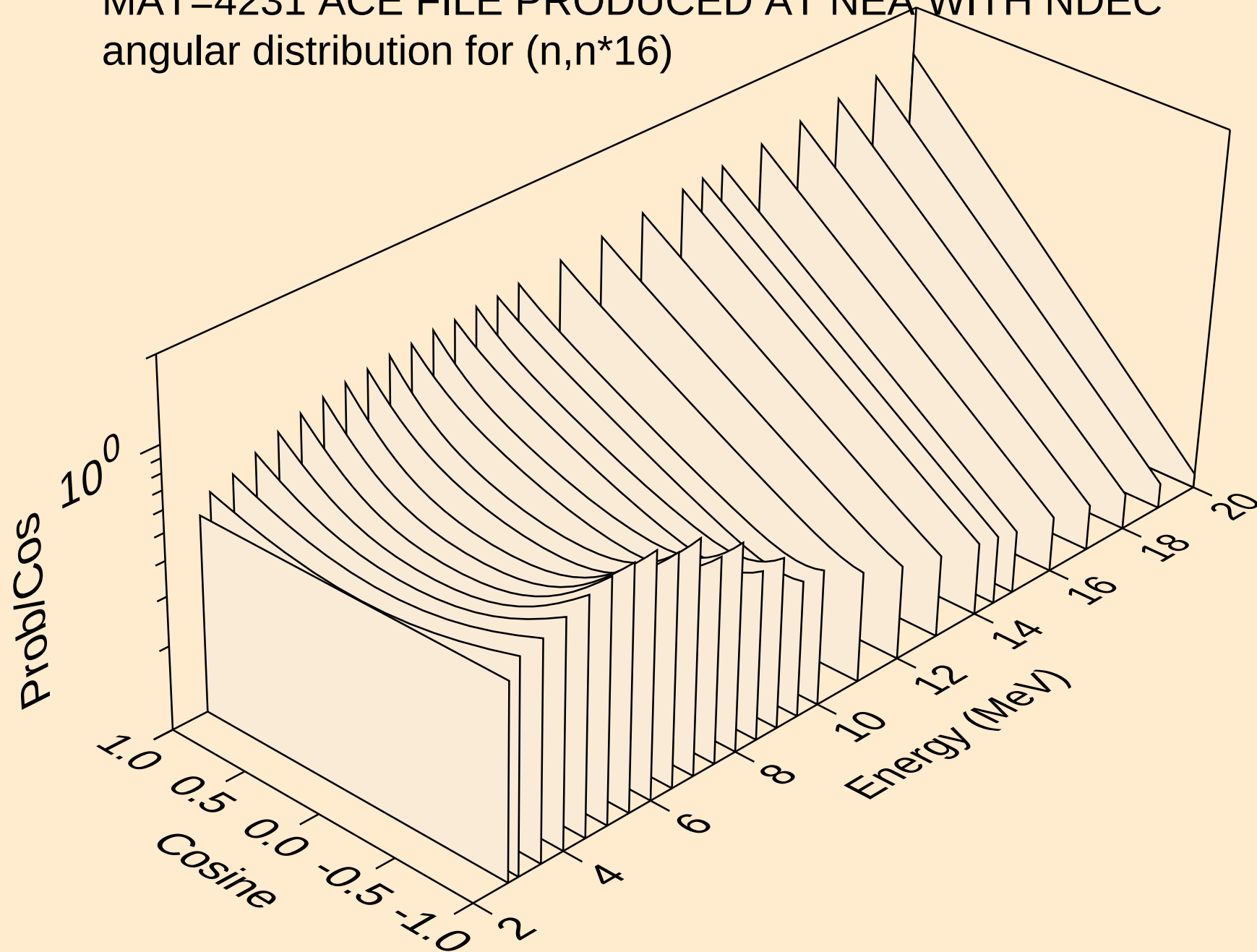
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angular distribution for (n,n*14)



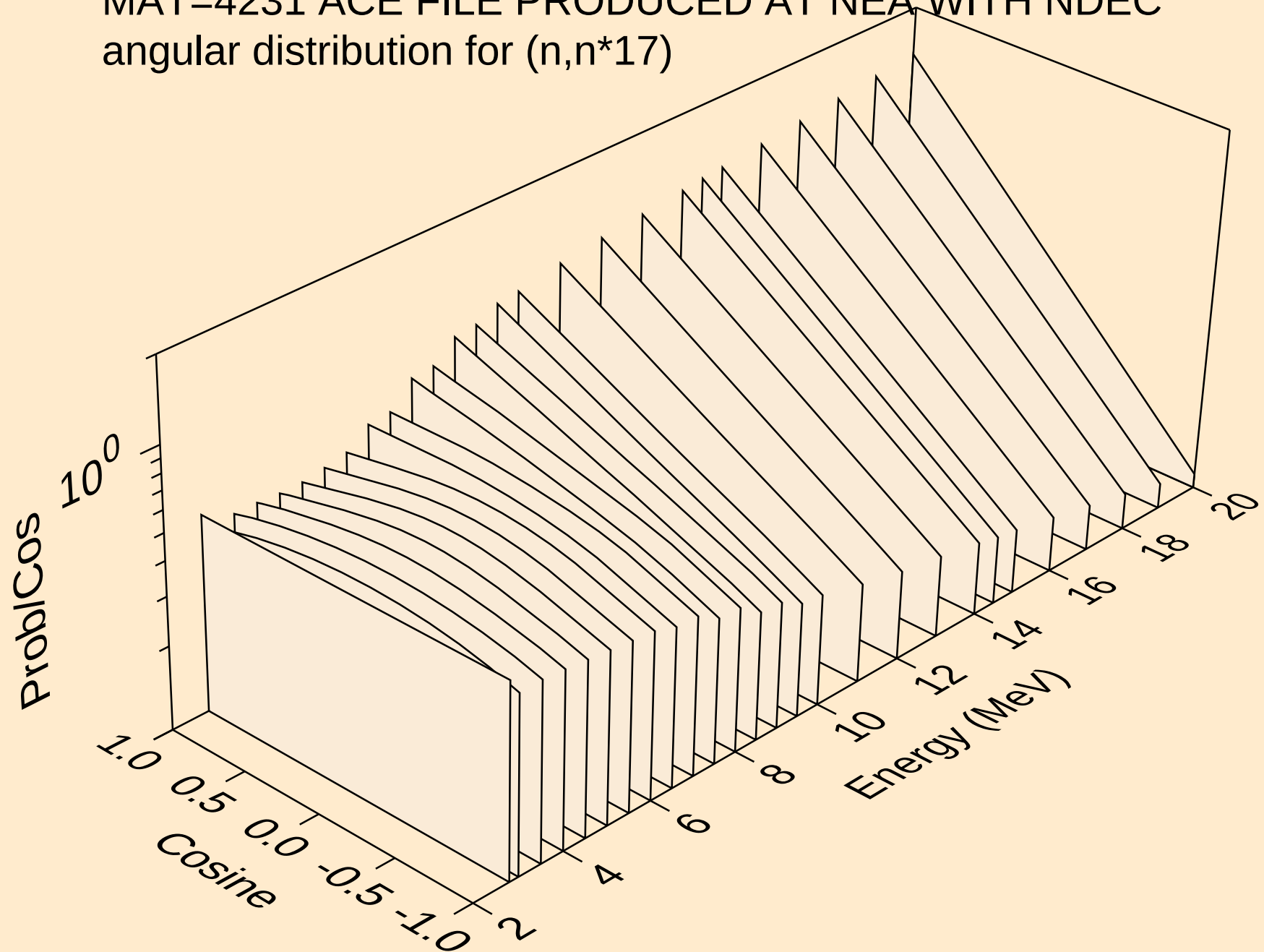
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angular distribution for (n,n*15)



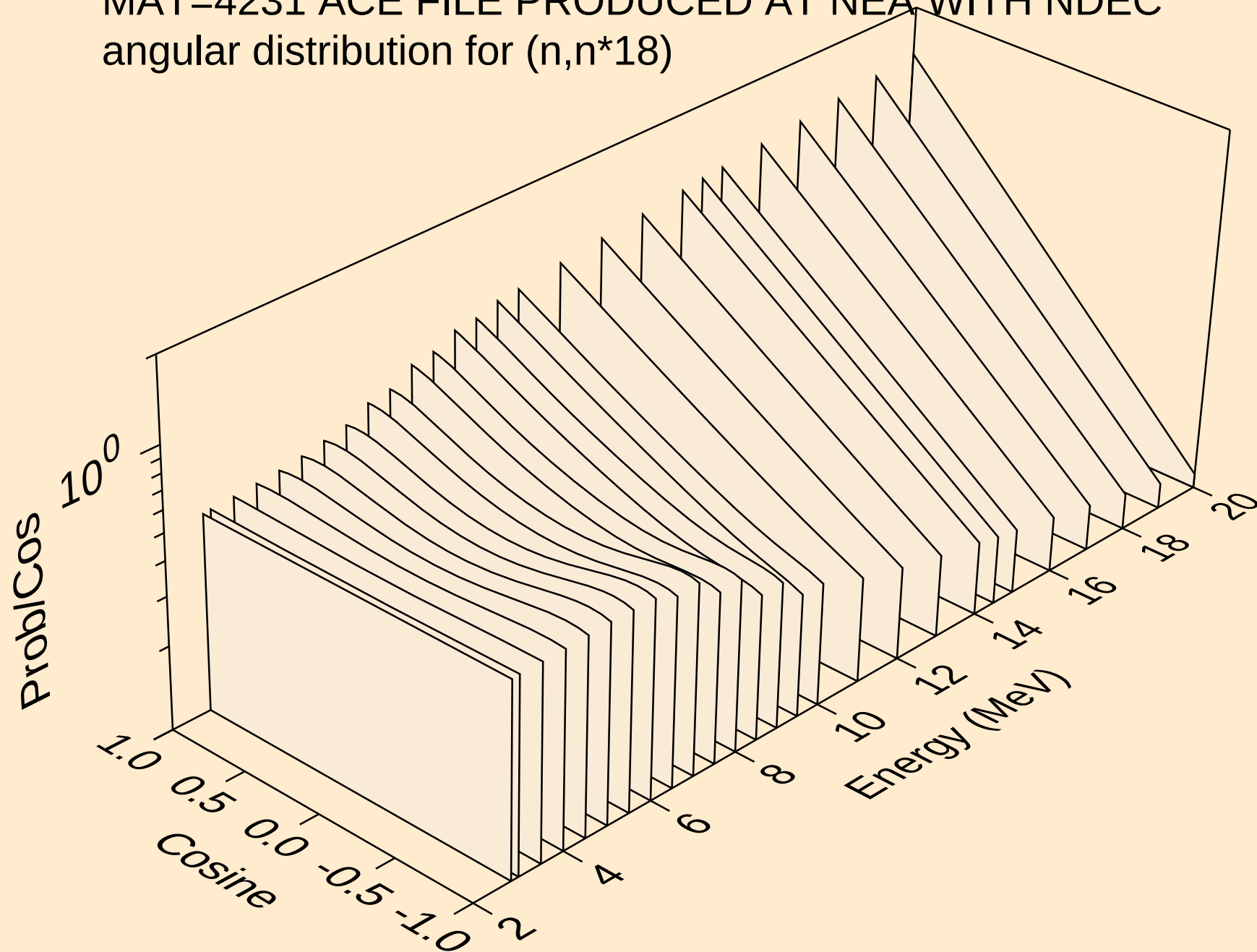
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angular distribution for (n,n*16)



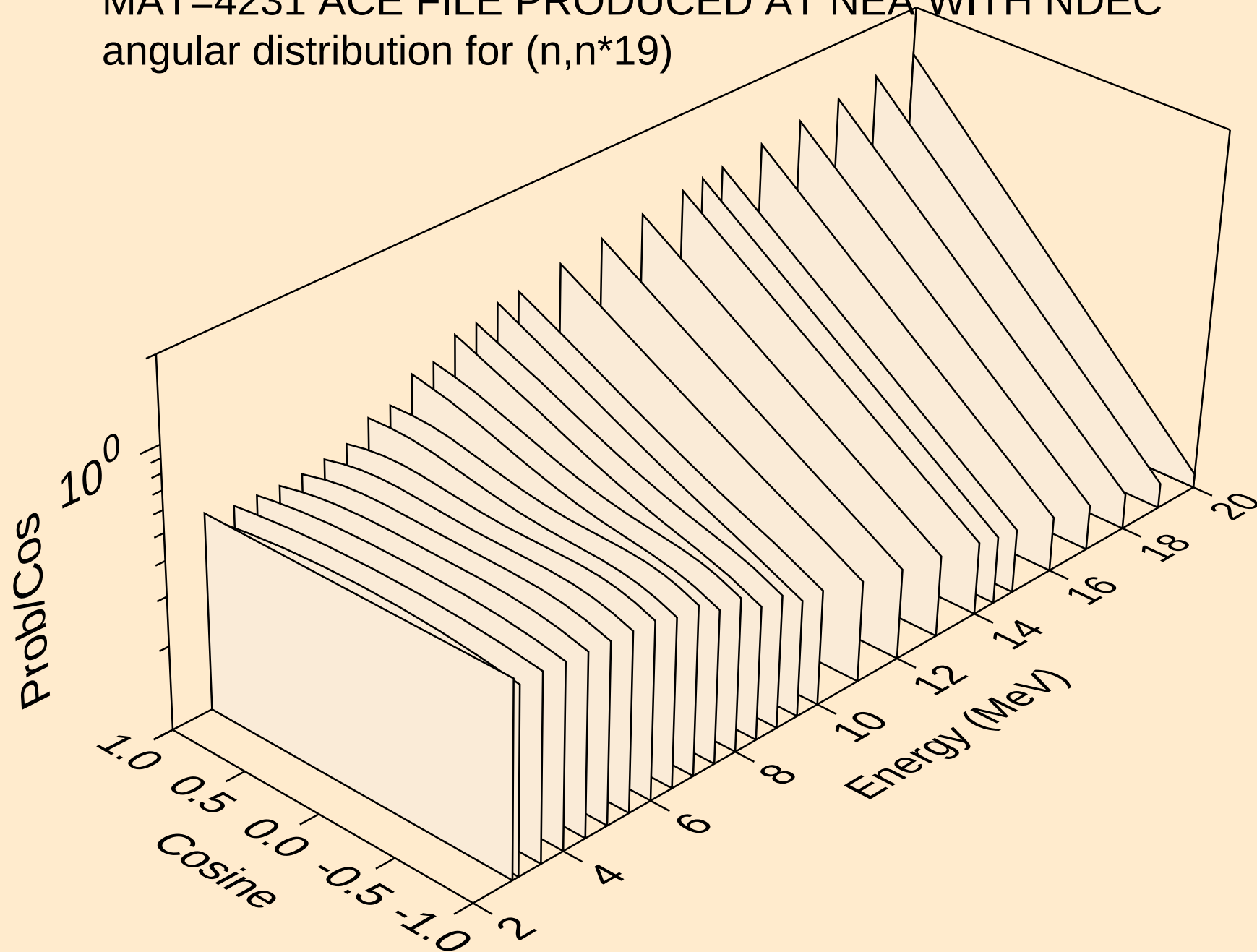
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angular distribution for (n,n*17)



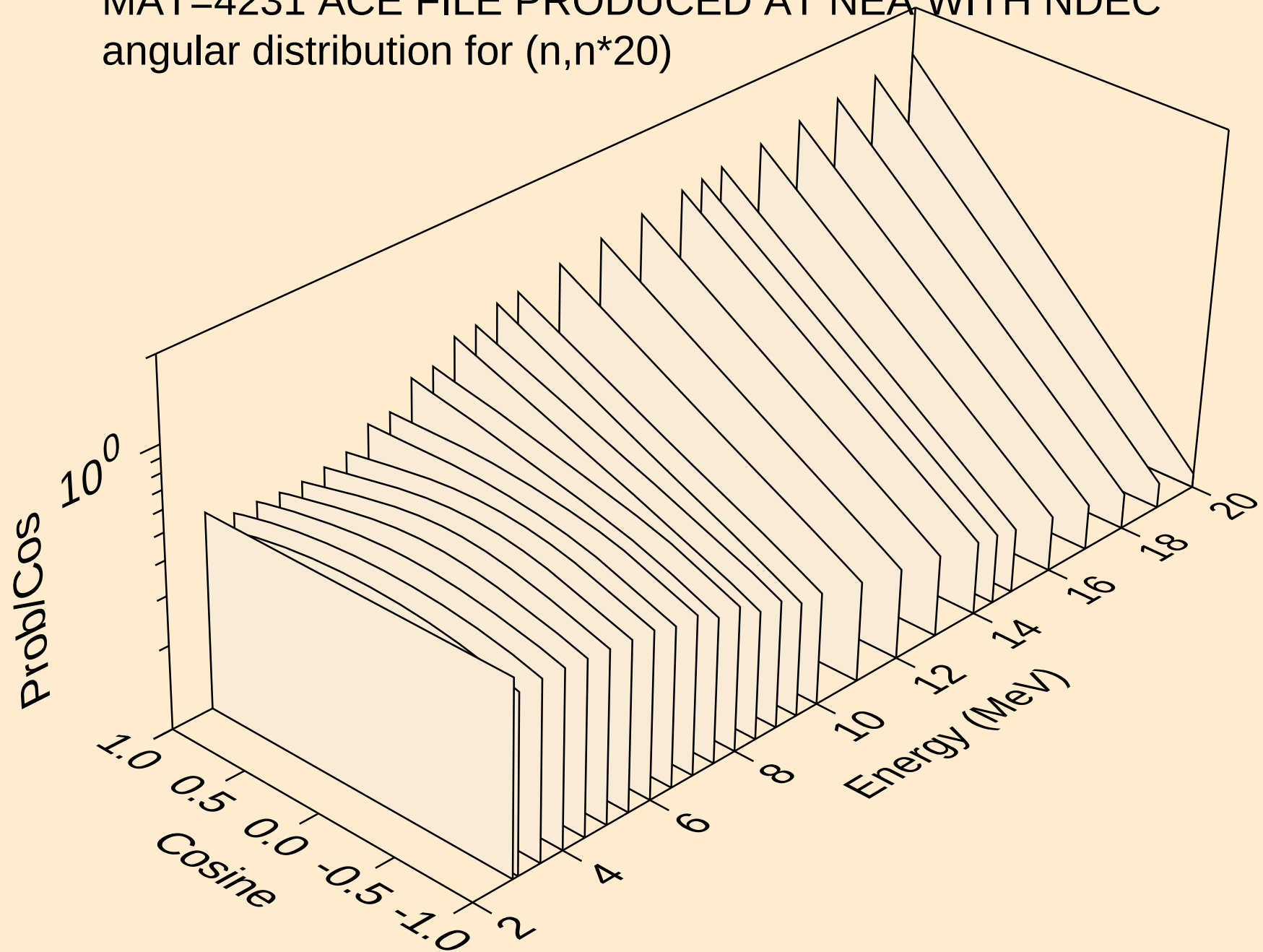
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angular distribution for (n,n*18)



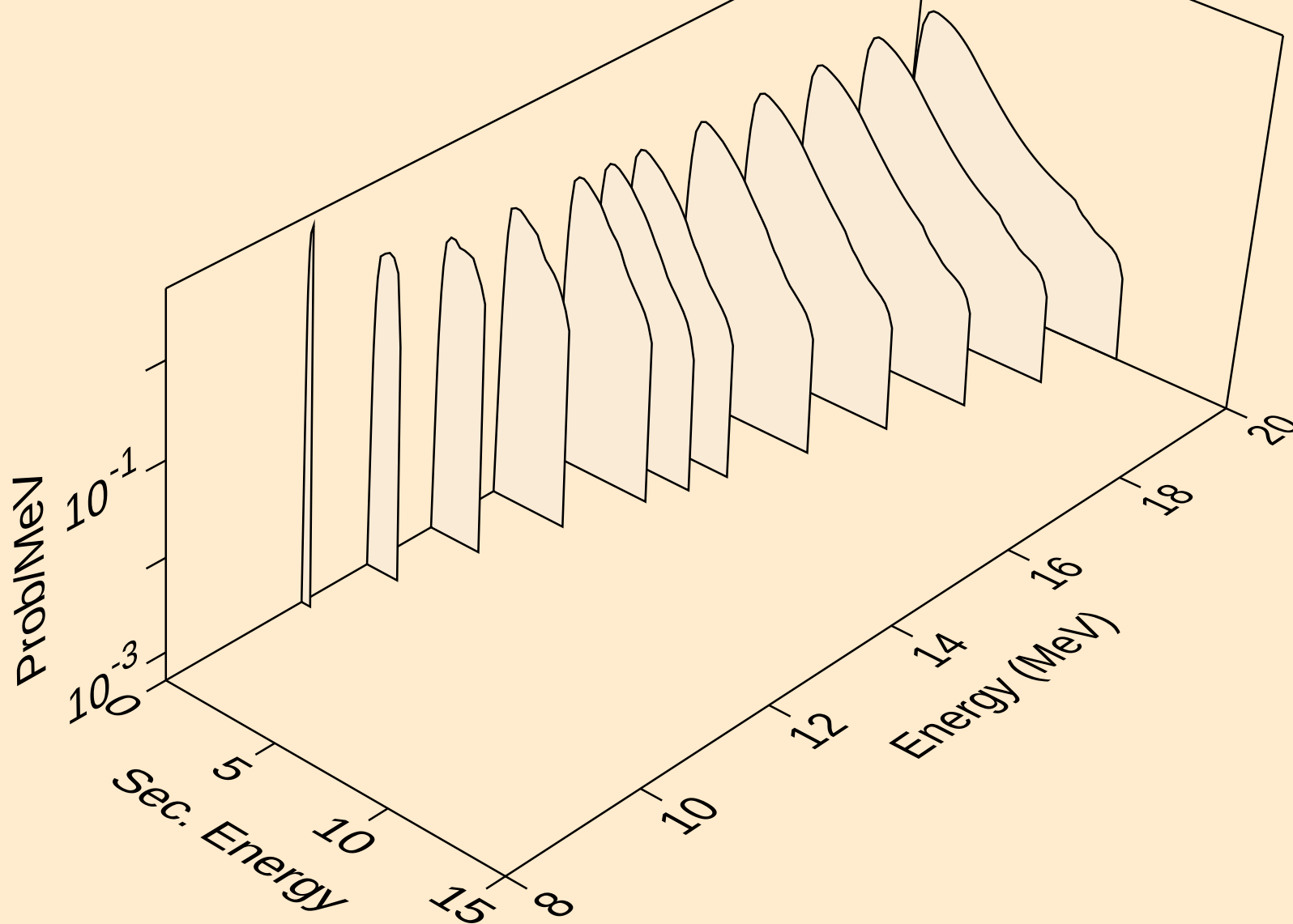
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angular distribution for (n,n*19)



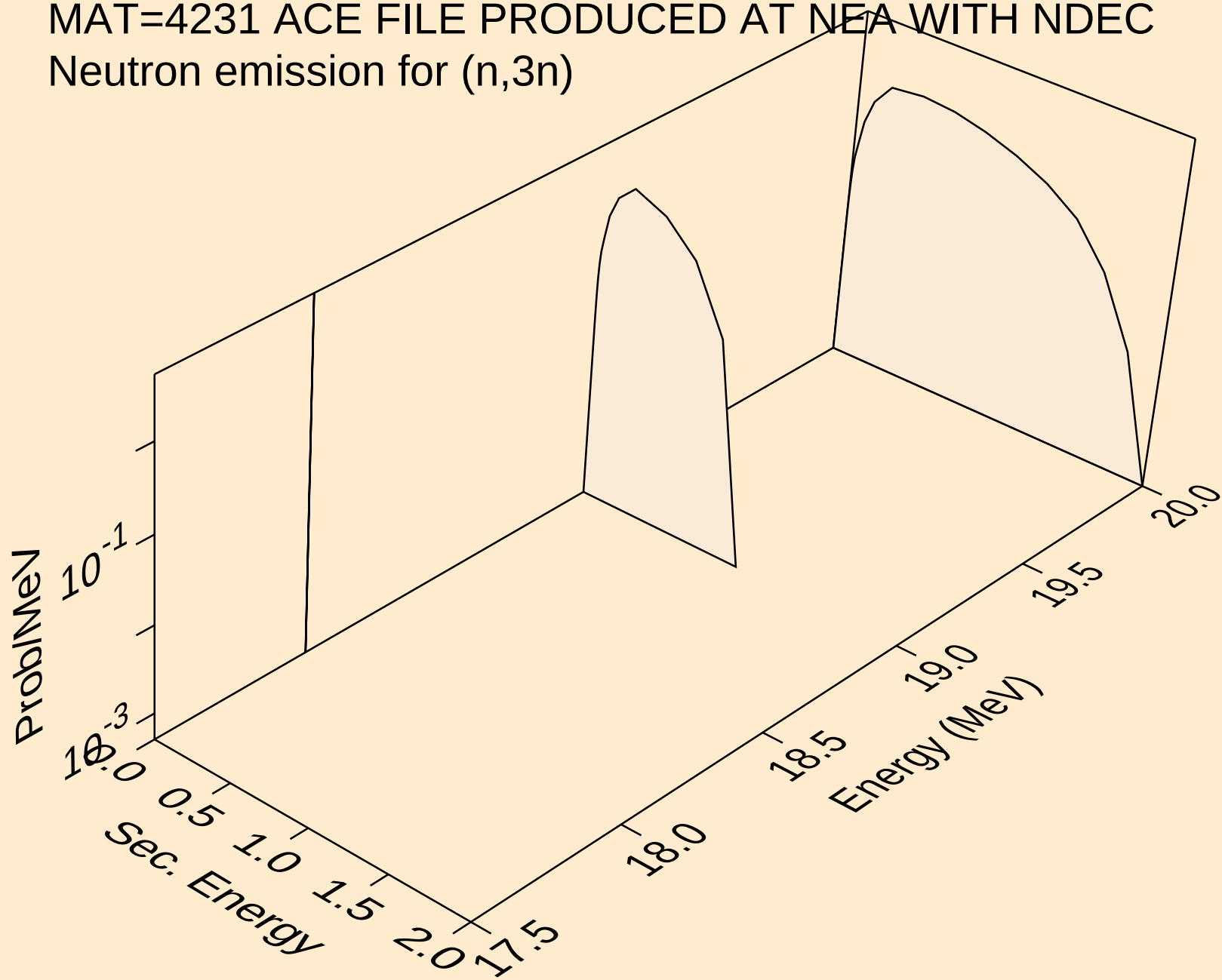
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angular distribution for (n,n*20)



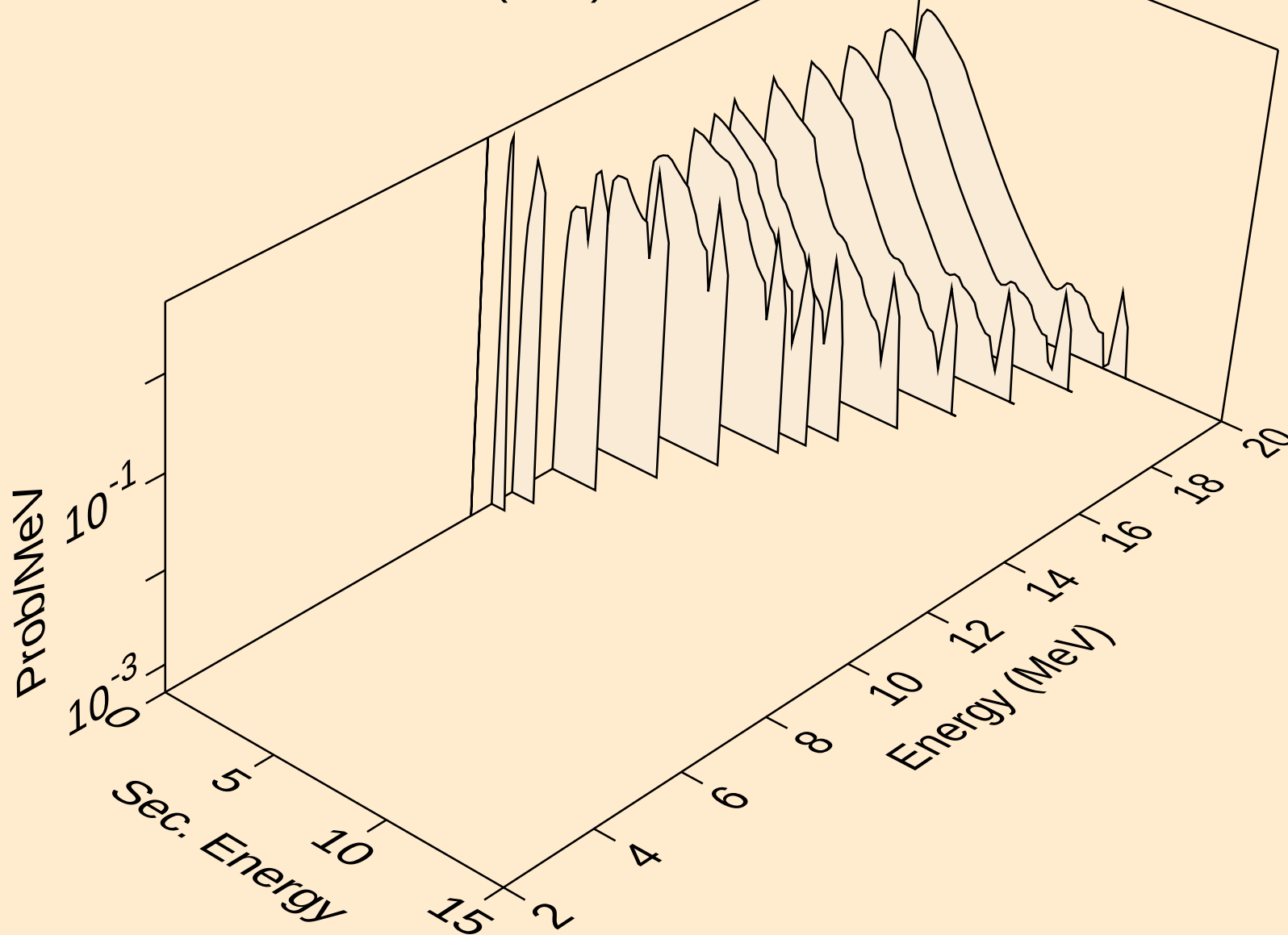
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Neutron emission for (n,2n)



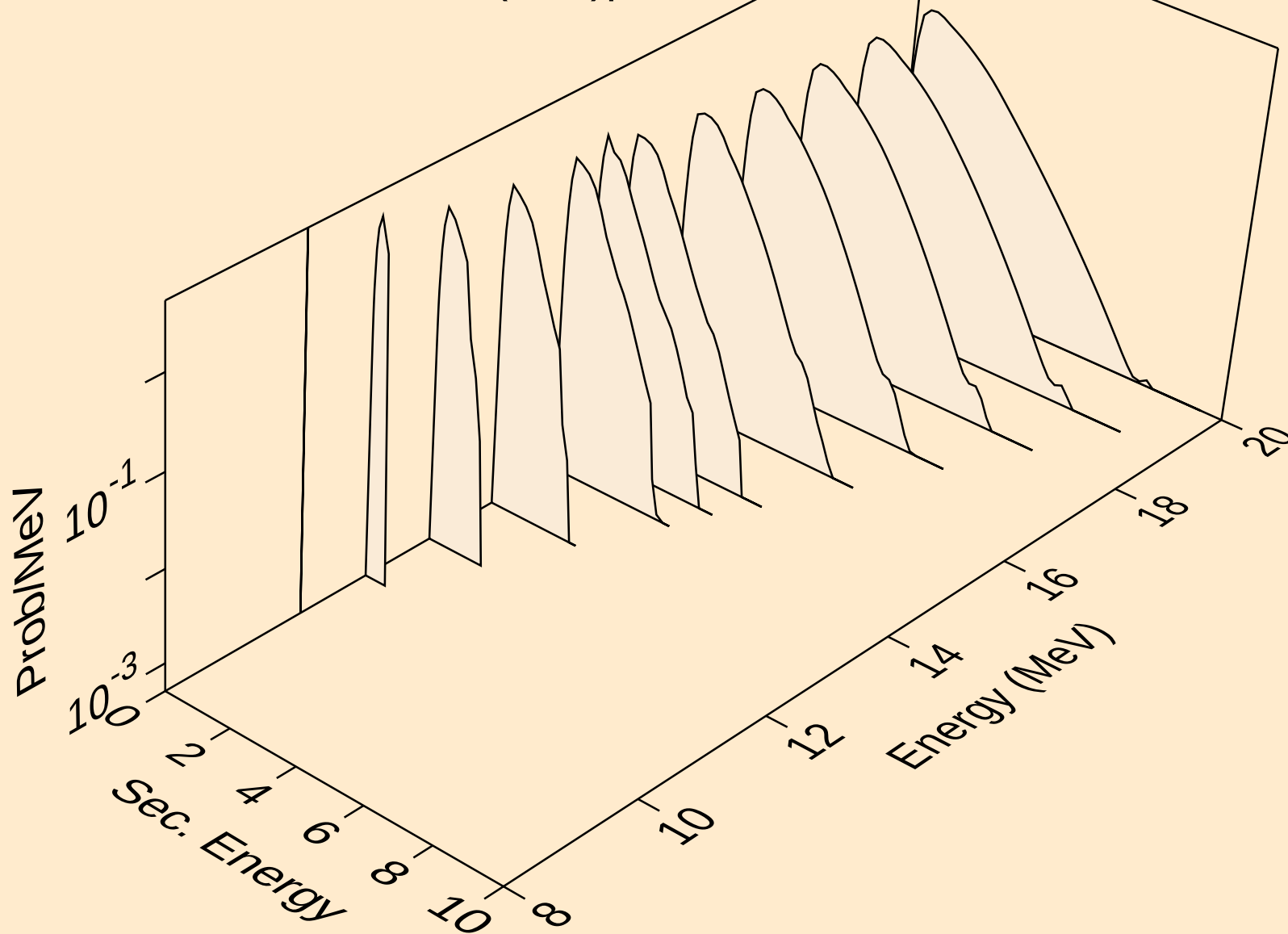
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Neutron emission for (n,3n)



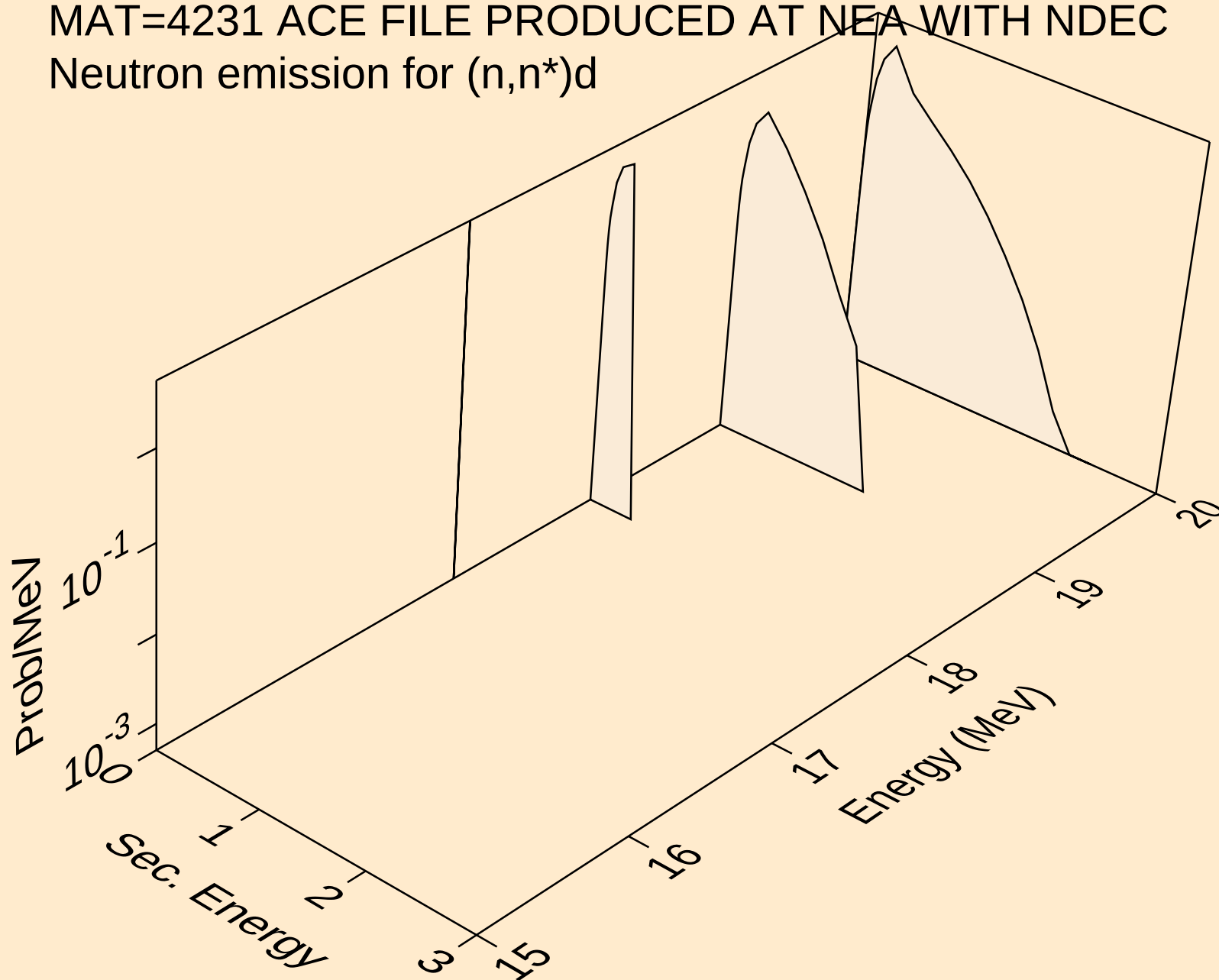
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Neutron emission for (n,n*)a



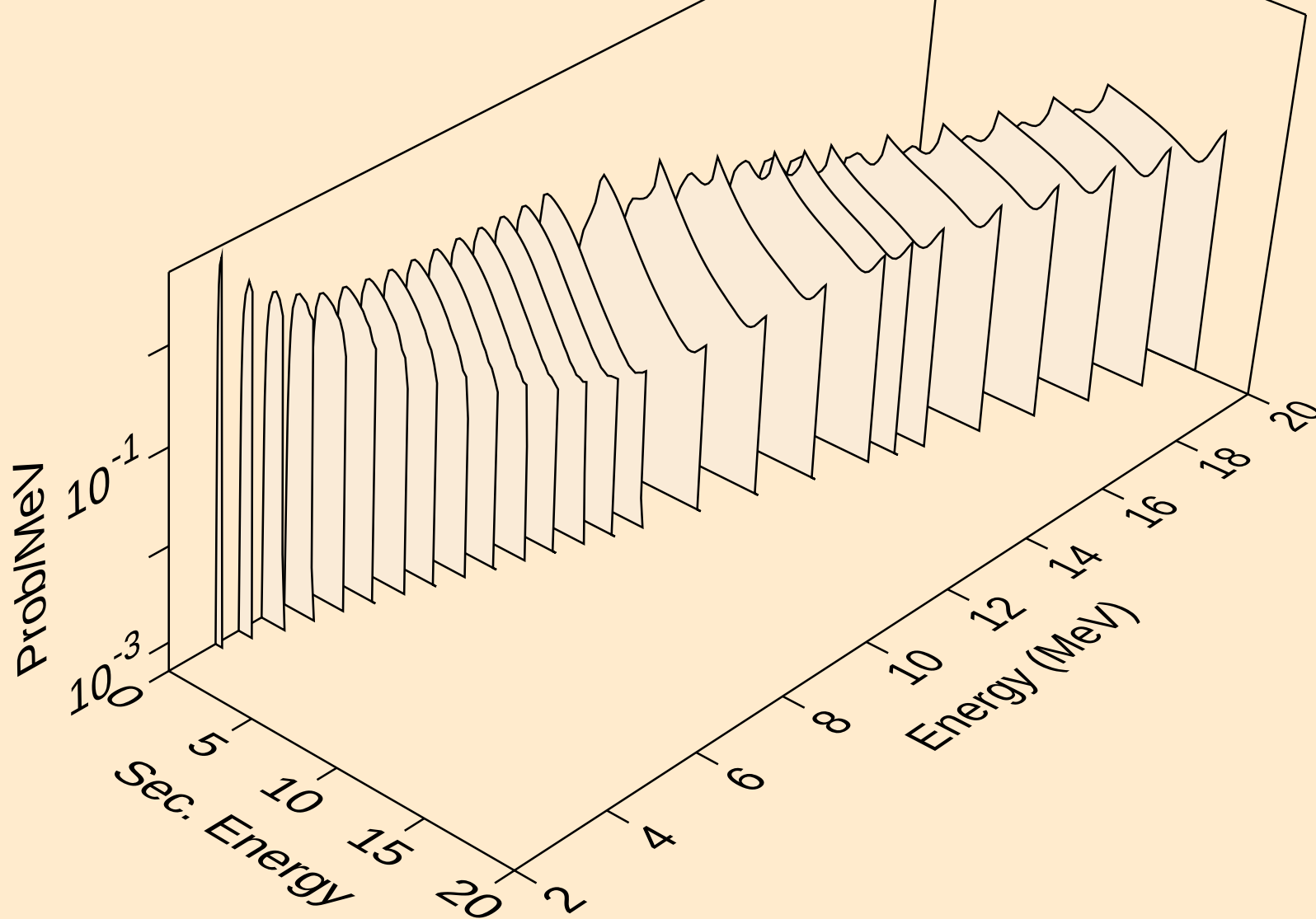
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Neutron emission for (n,n*)p



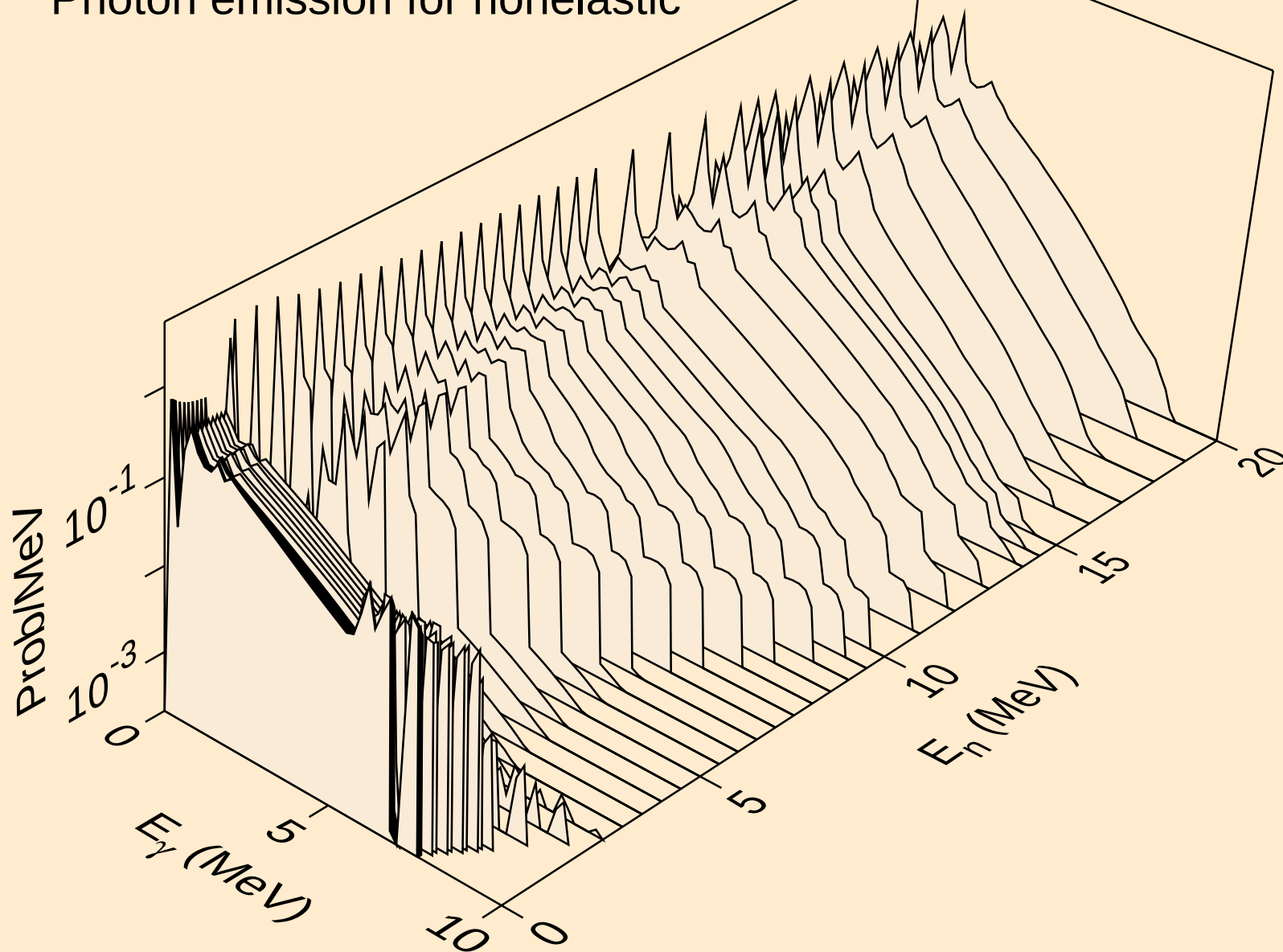
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Neutron emission for (n,n*)d



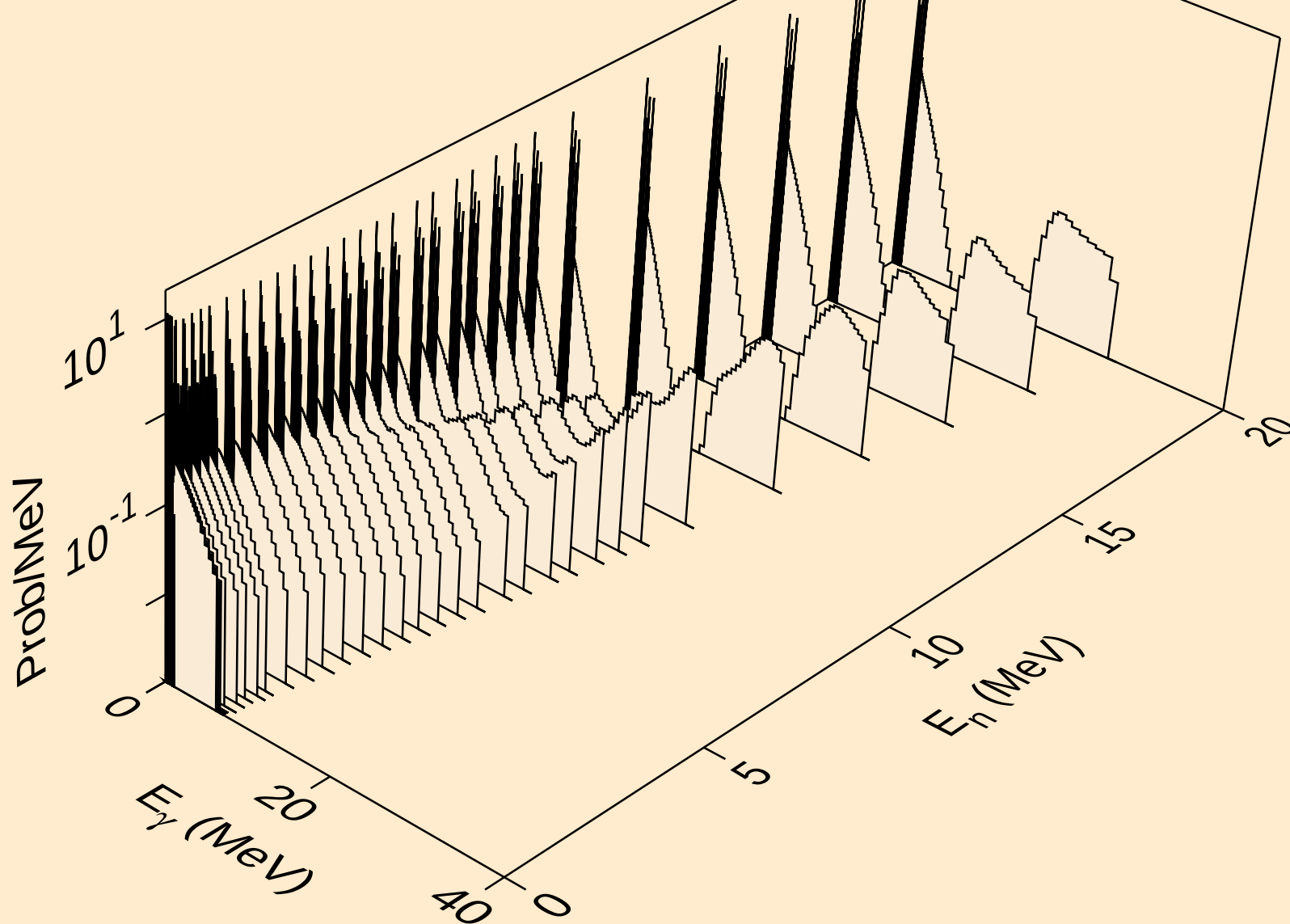
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Neutron emission for (n,n*c)



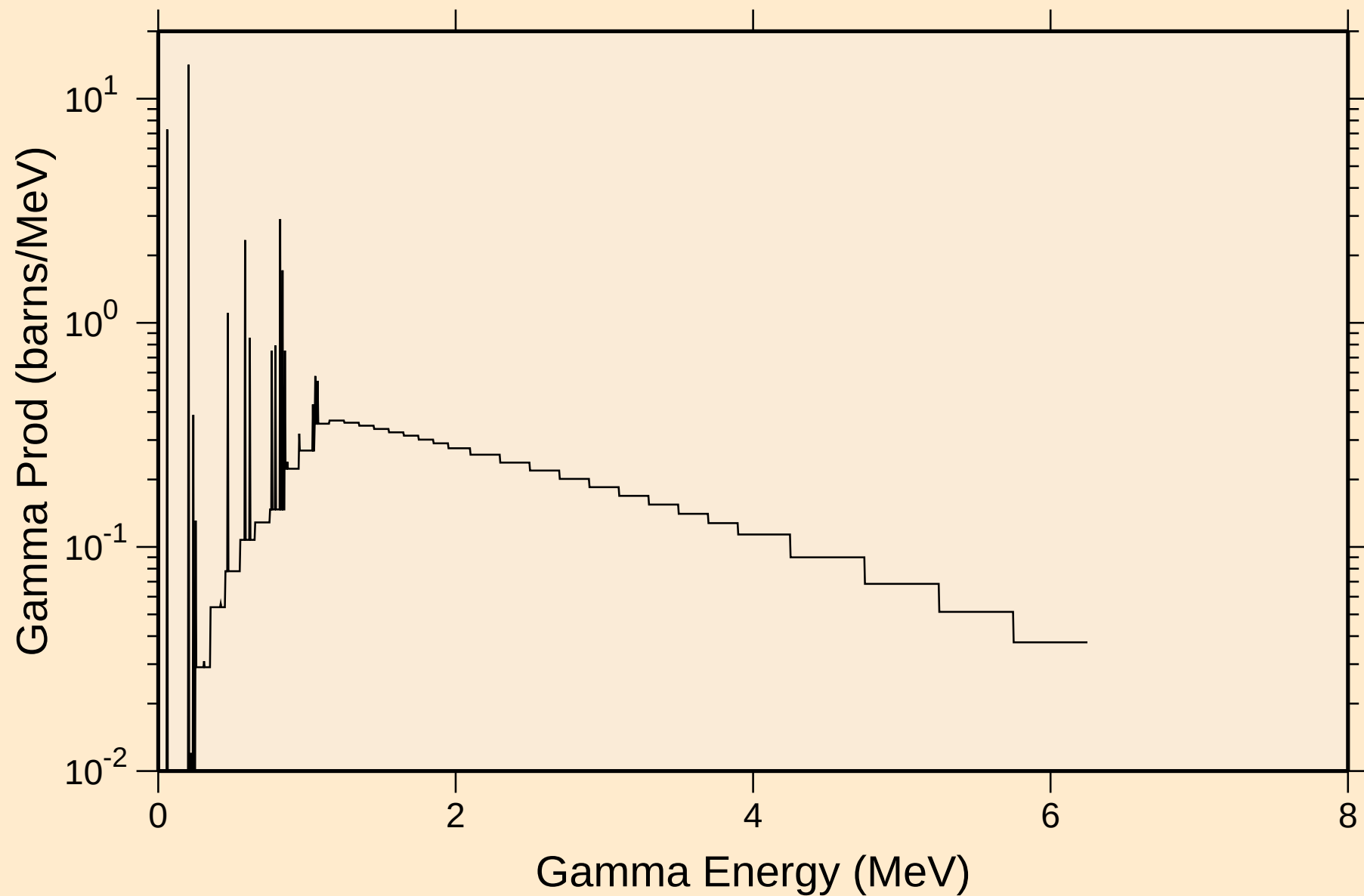
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Photon emission for nonelastic



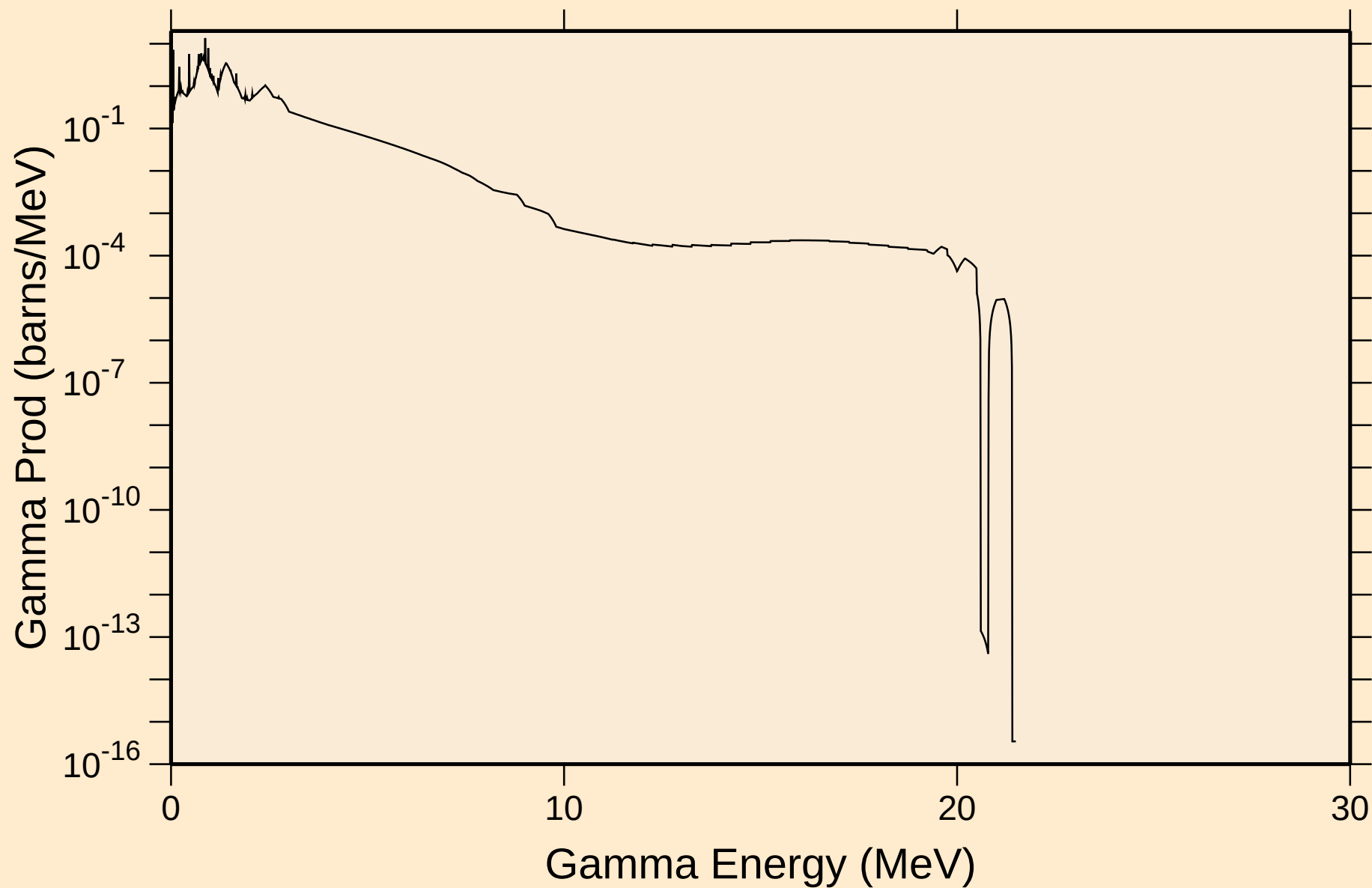
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Photon emission for (n,gma)



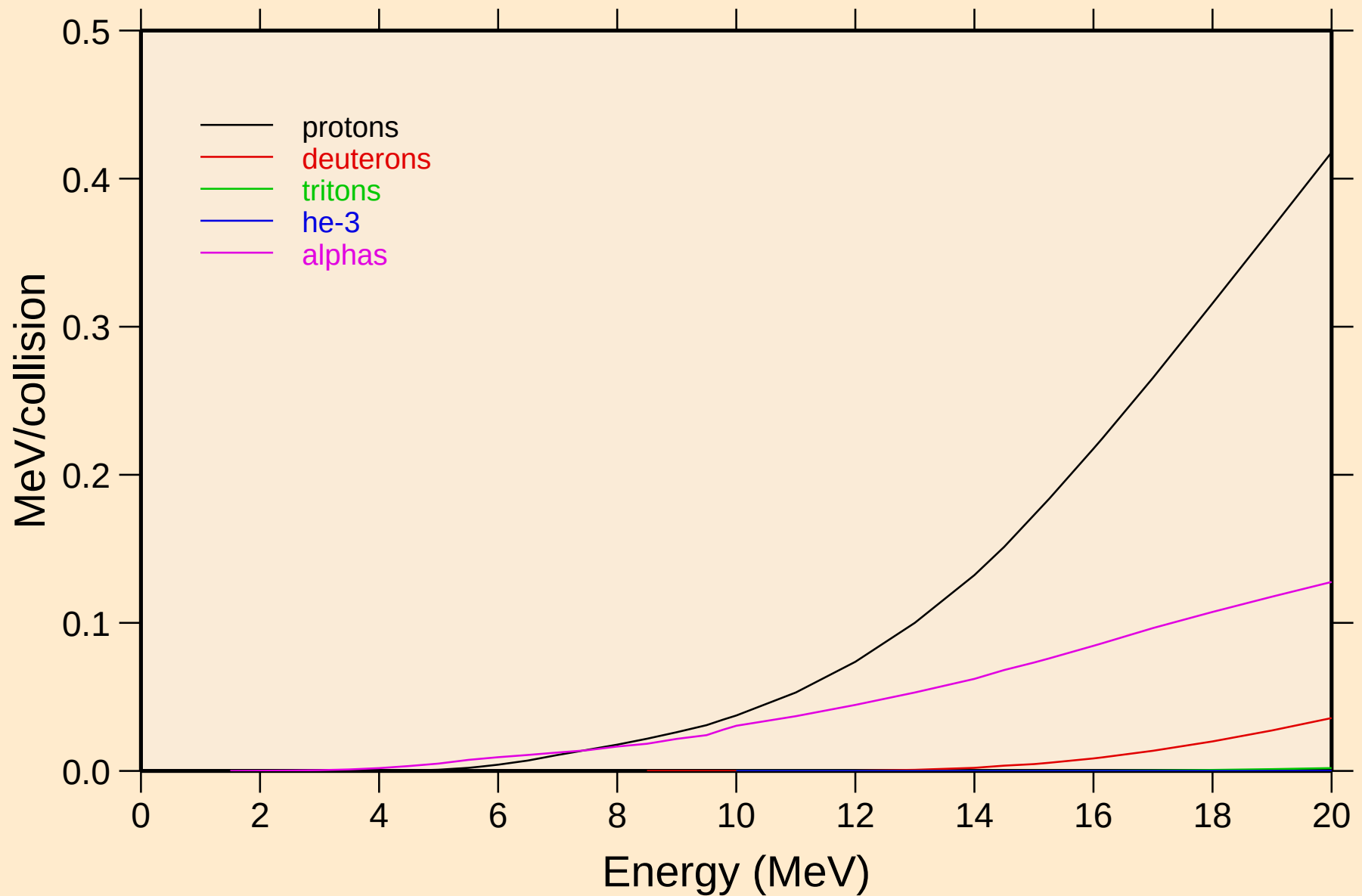
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thermal capture photon spectrum



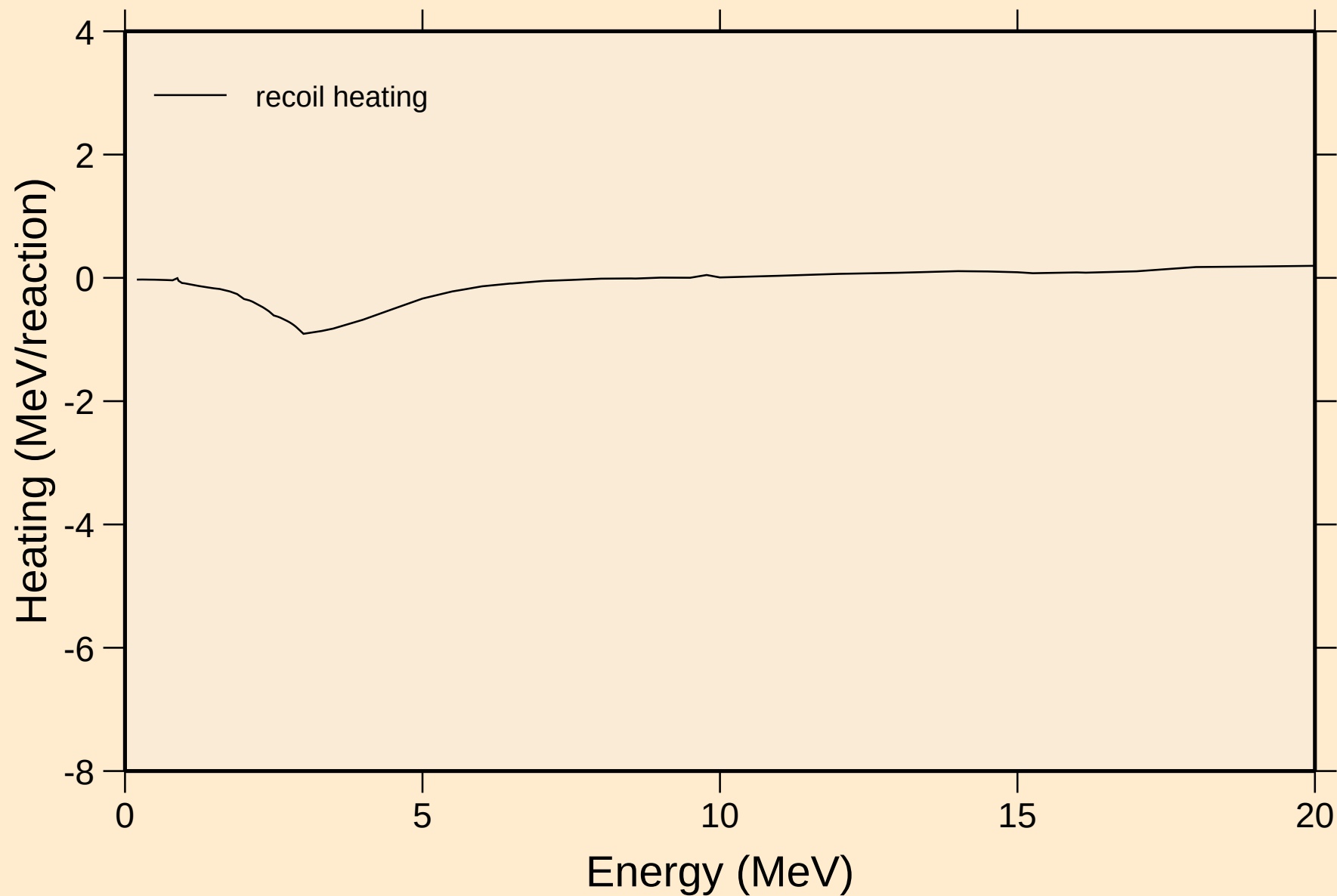
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14 MeV photon spectrum



MAT=4231 ACE FILE PRODUCED AT NEA WITH NDEC
Particle heating contributions

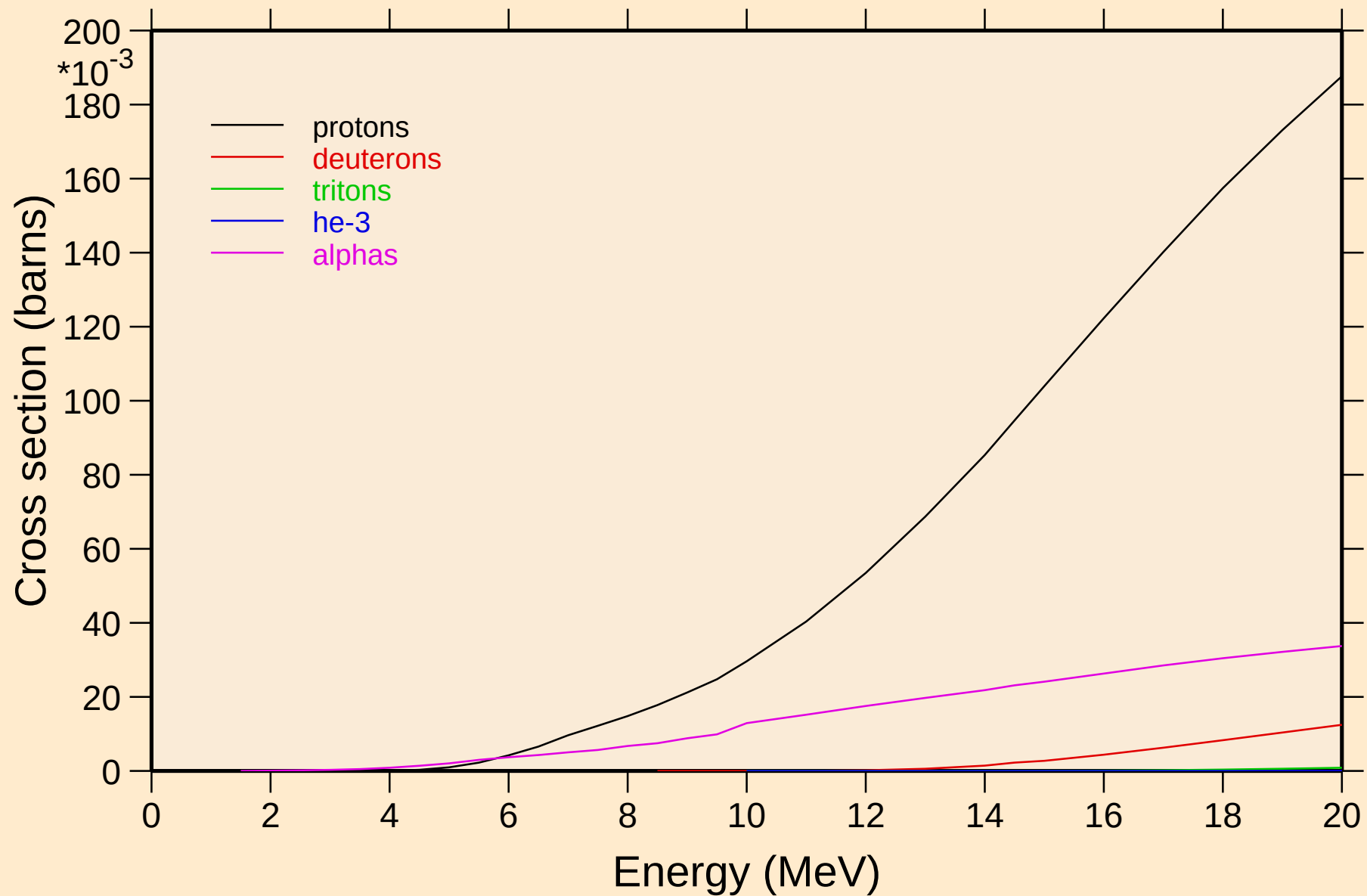


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Recoil Heating

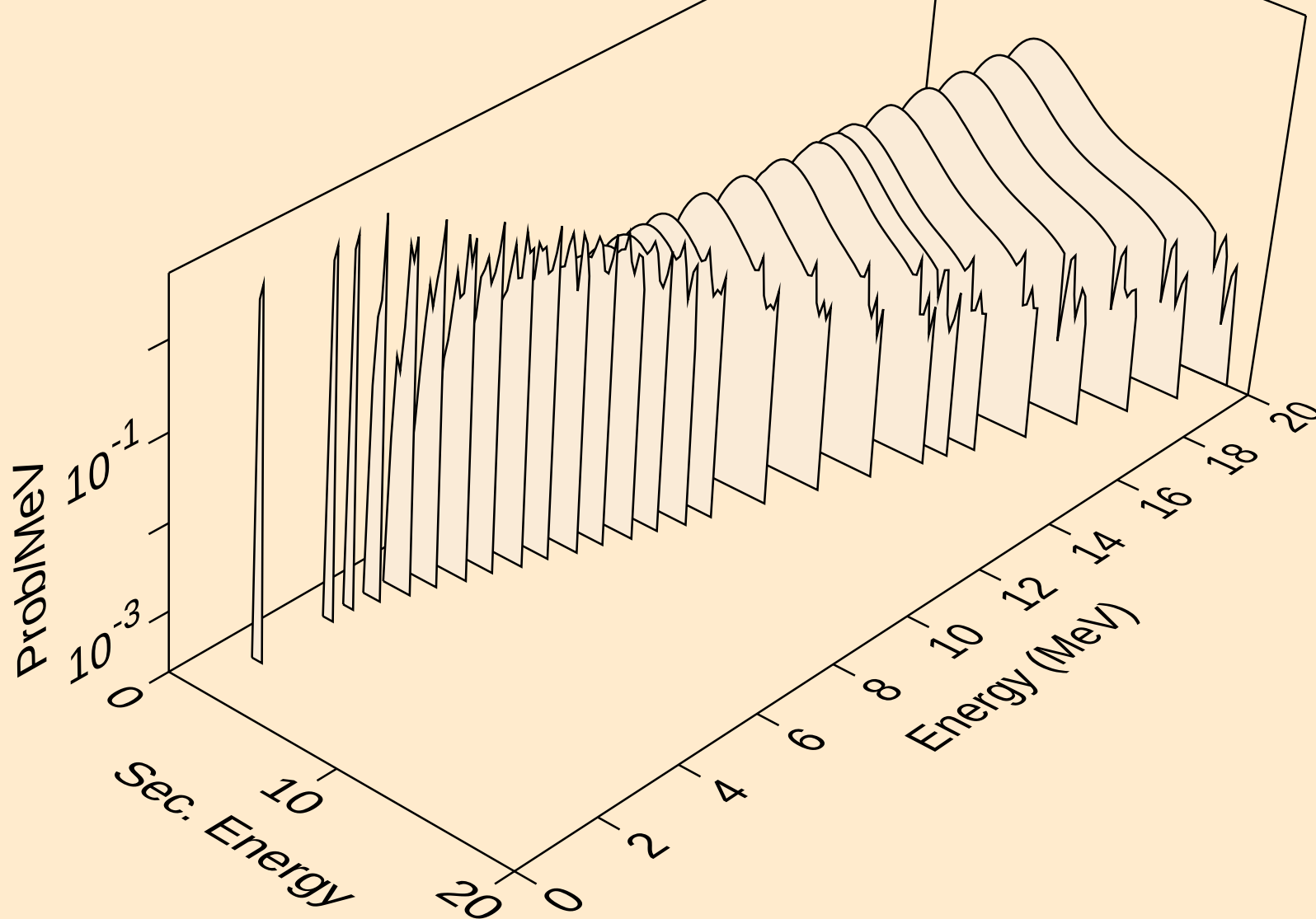


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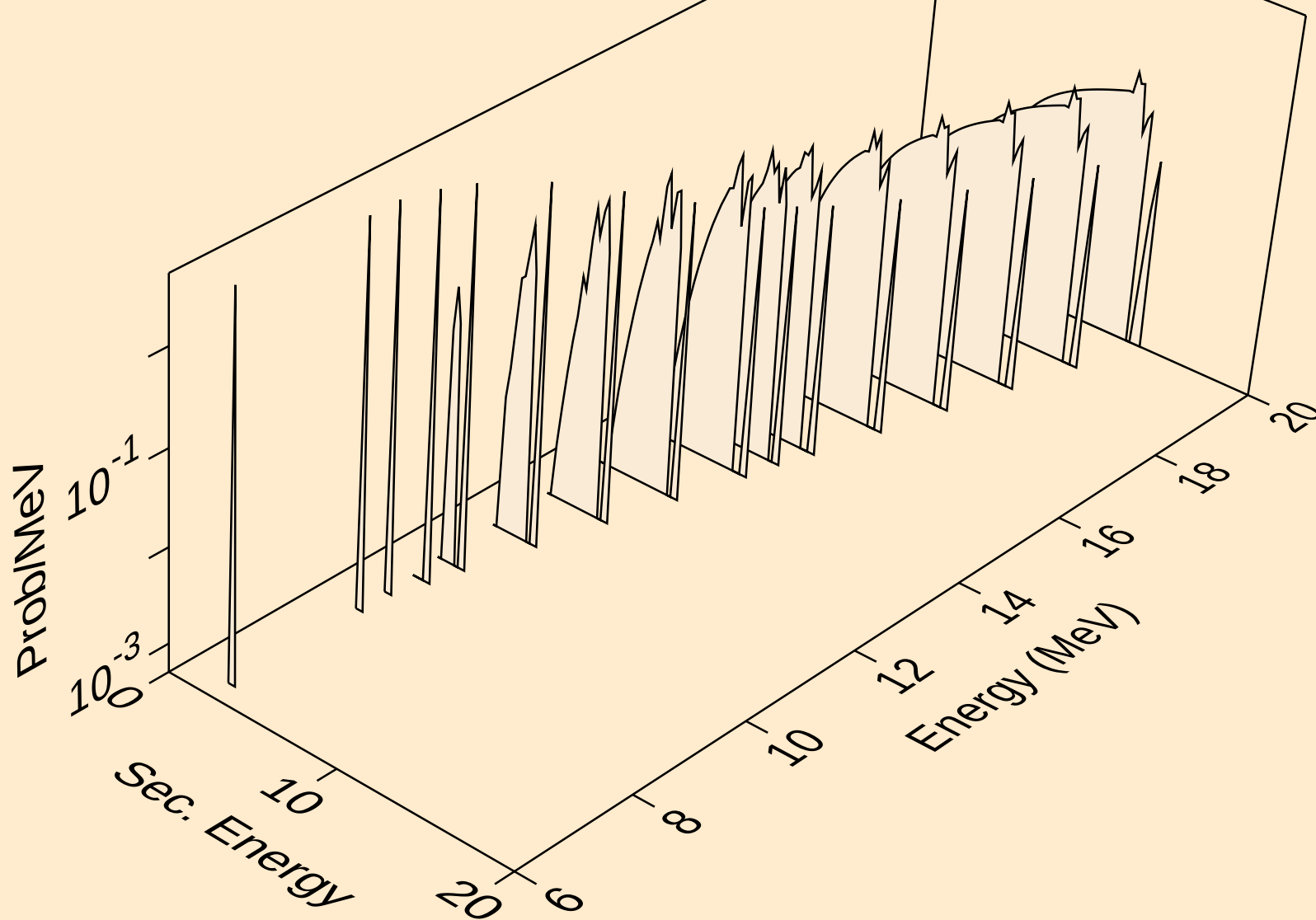
Particle production cross sections



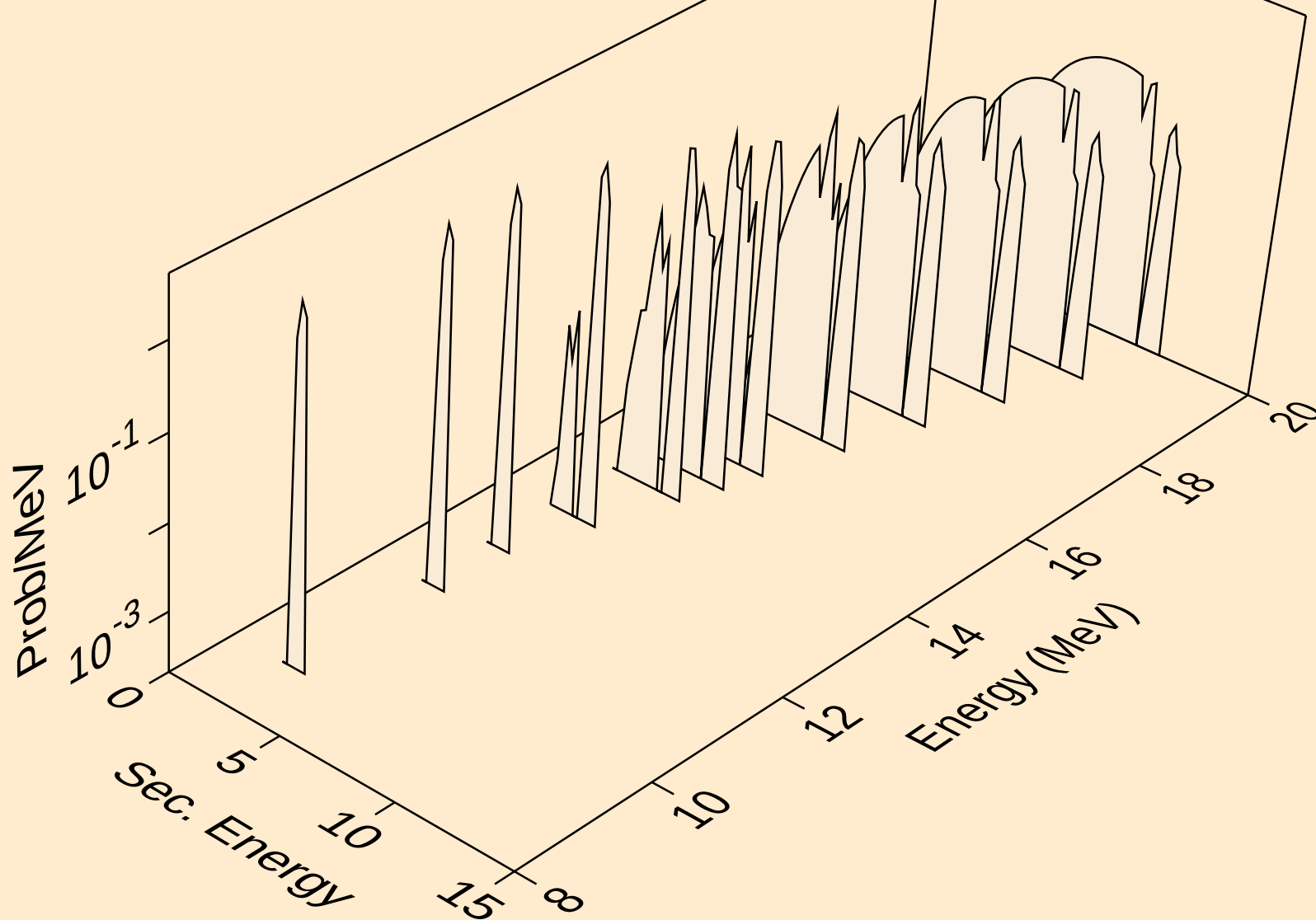
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protons from (n,xp)



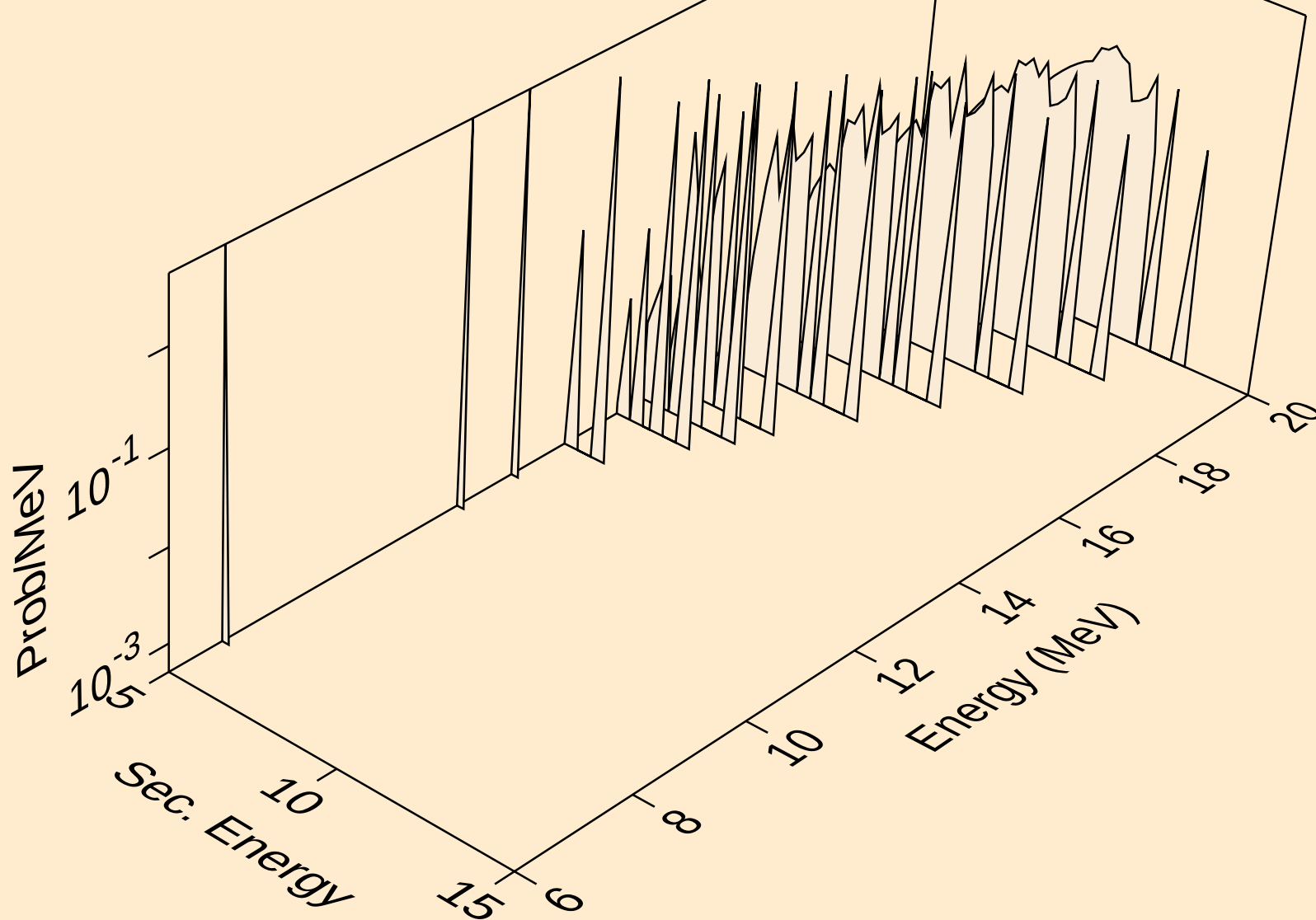
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deuterons from (n,xd)



MAT=4231 ACE FILE PRODUCED AT NEA WITH NDEC
tritons from (n,xt)



MAT=4231 ACE FILE PRODUCED AT NEA WITH NDEC
he3s from (n,xhe3)



MAT=4231 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,xa)

