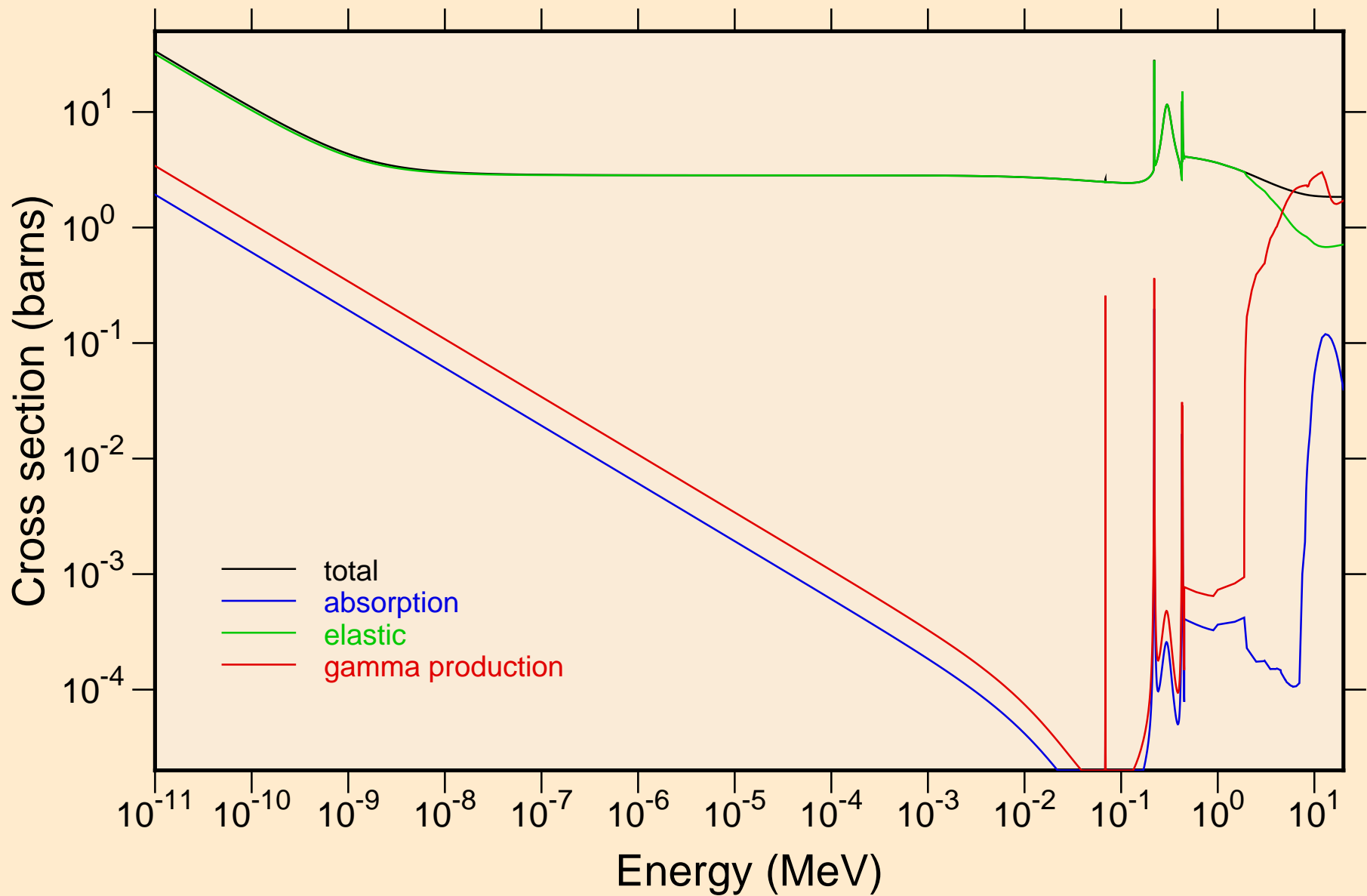
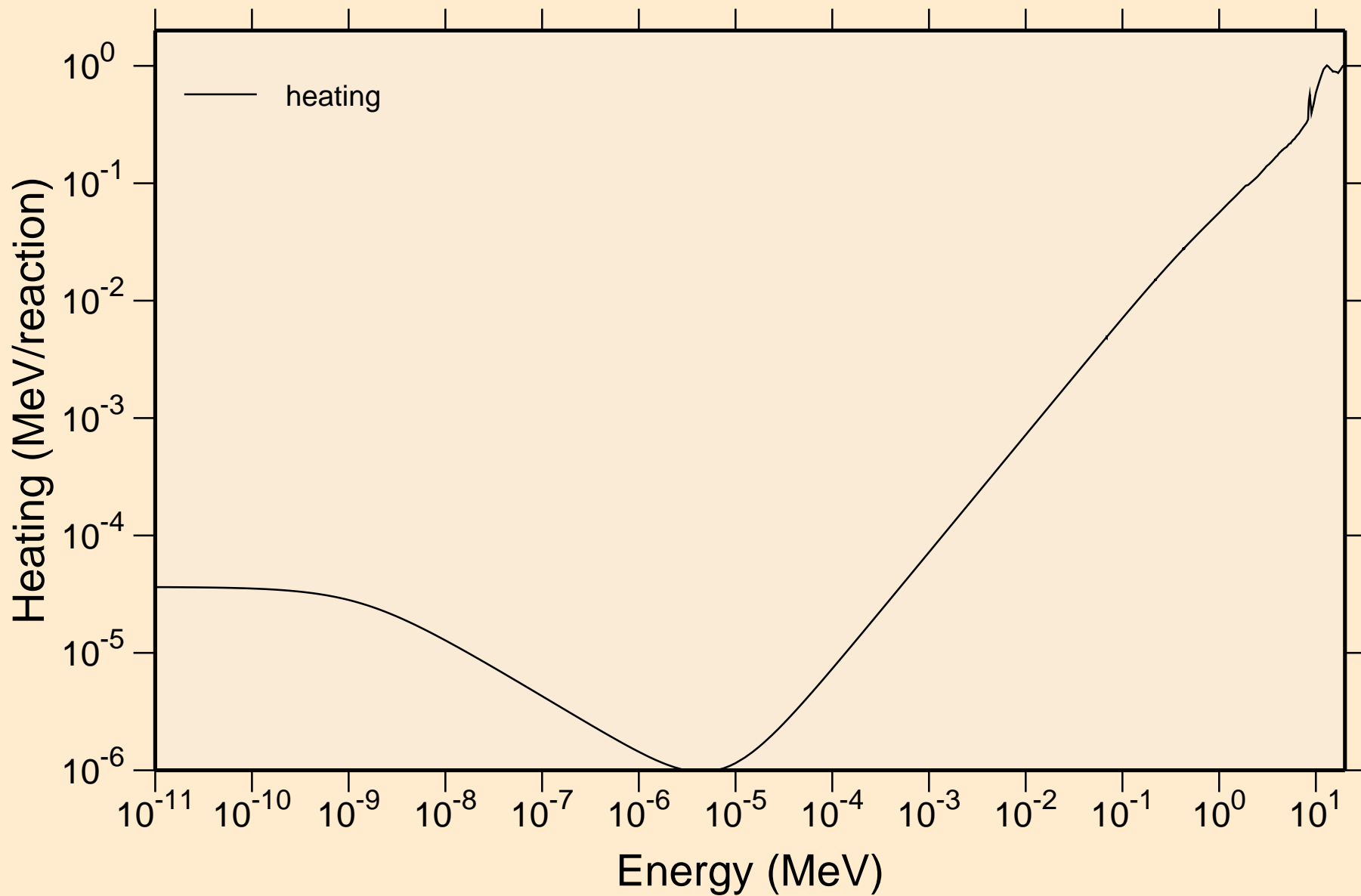


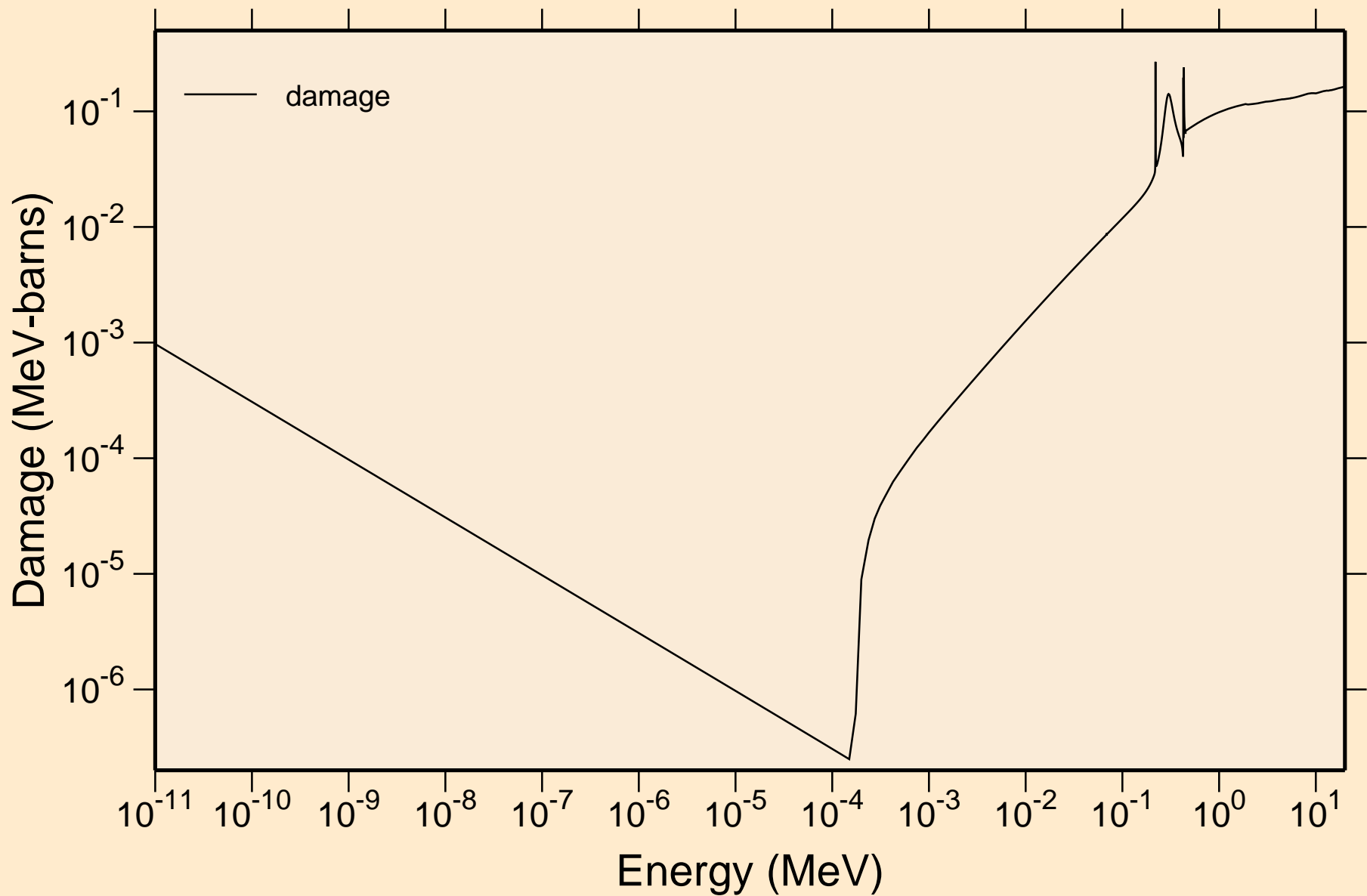
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Principal cross sections



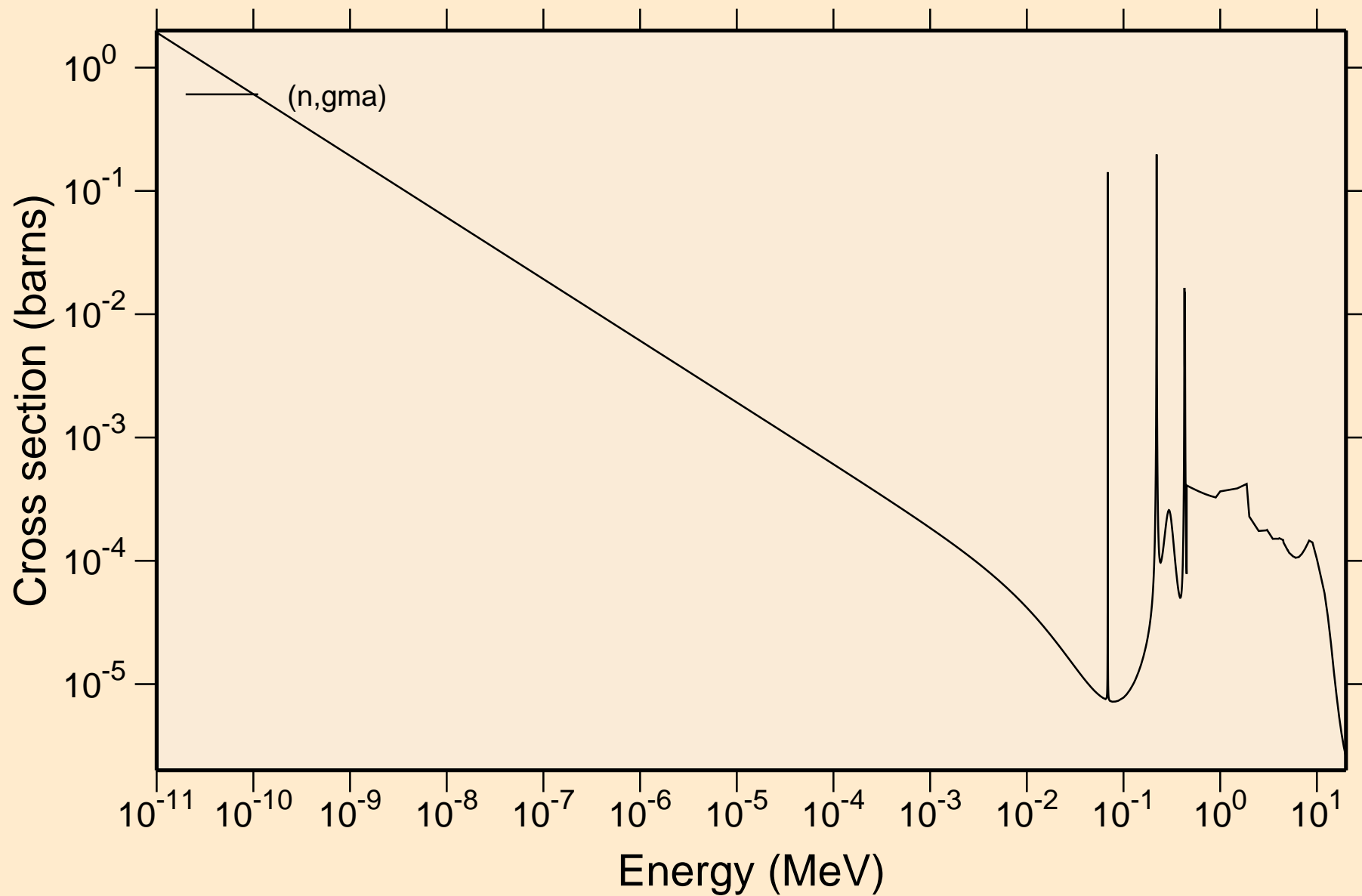
MAT=1231 ACE FILE PRODUCED AT NEA WITH NDEC
Heating



MAT=1231 ACE FILE PRODUCED AT NEA WITH NDEC
Damage

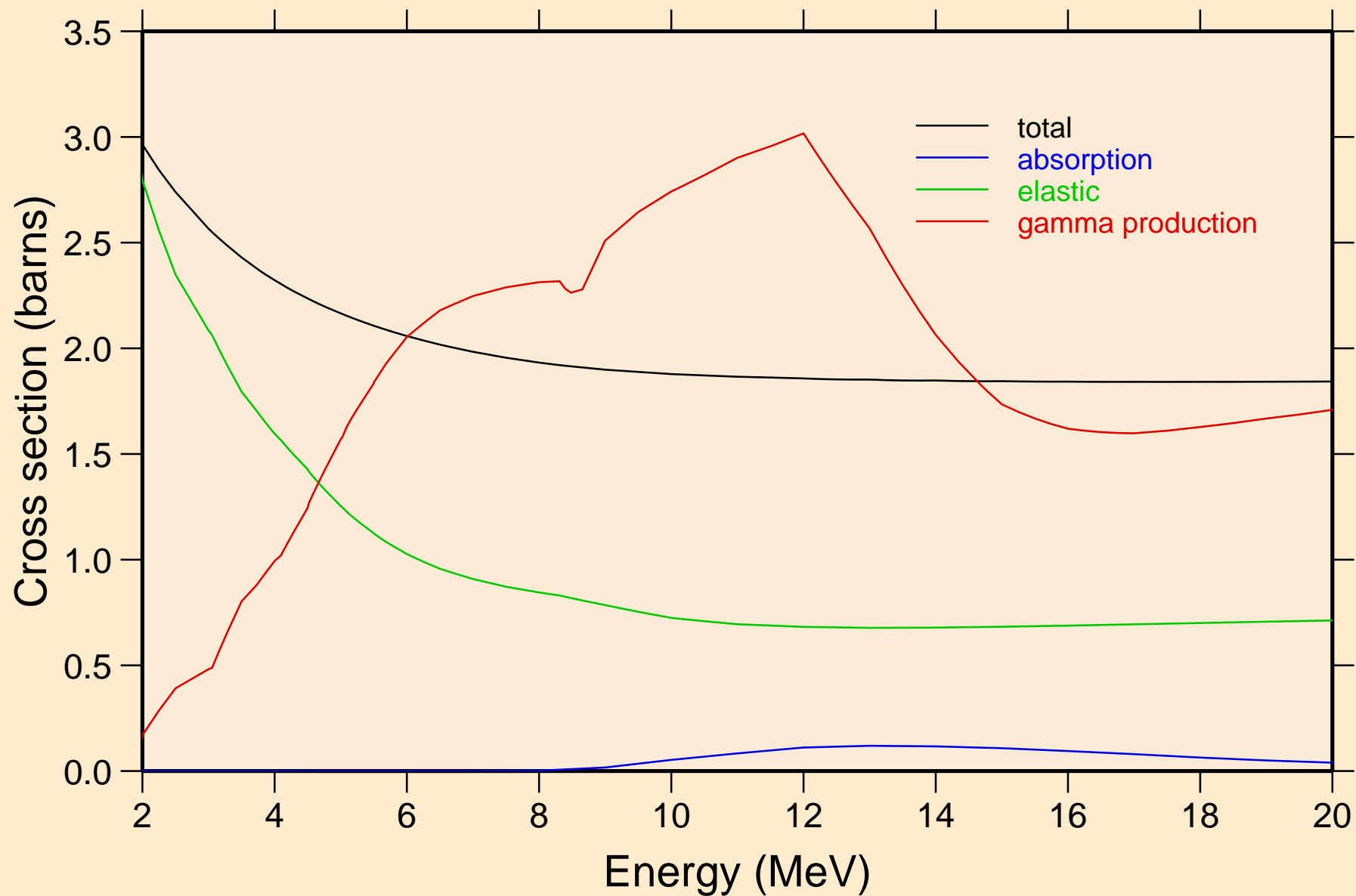


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Non-threshold reactions

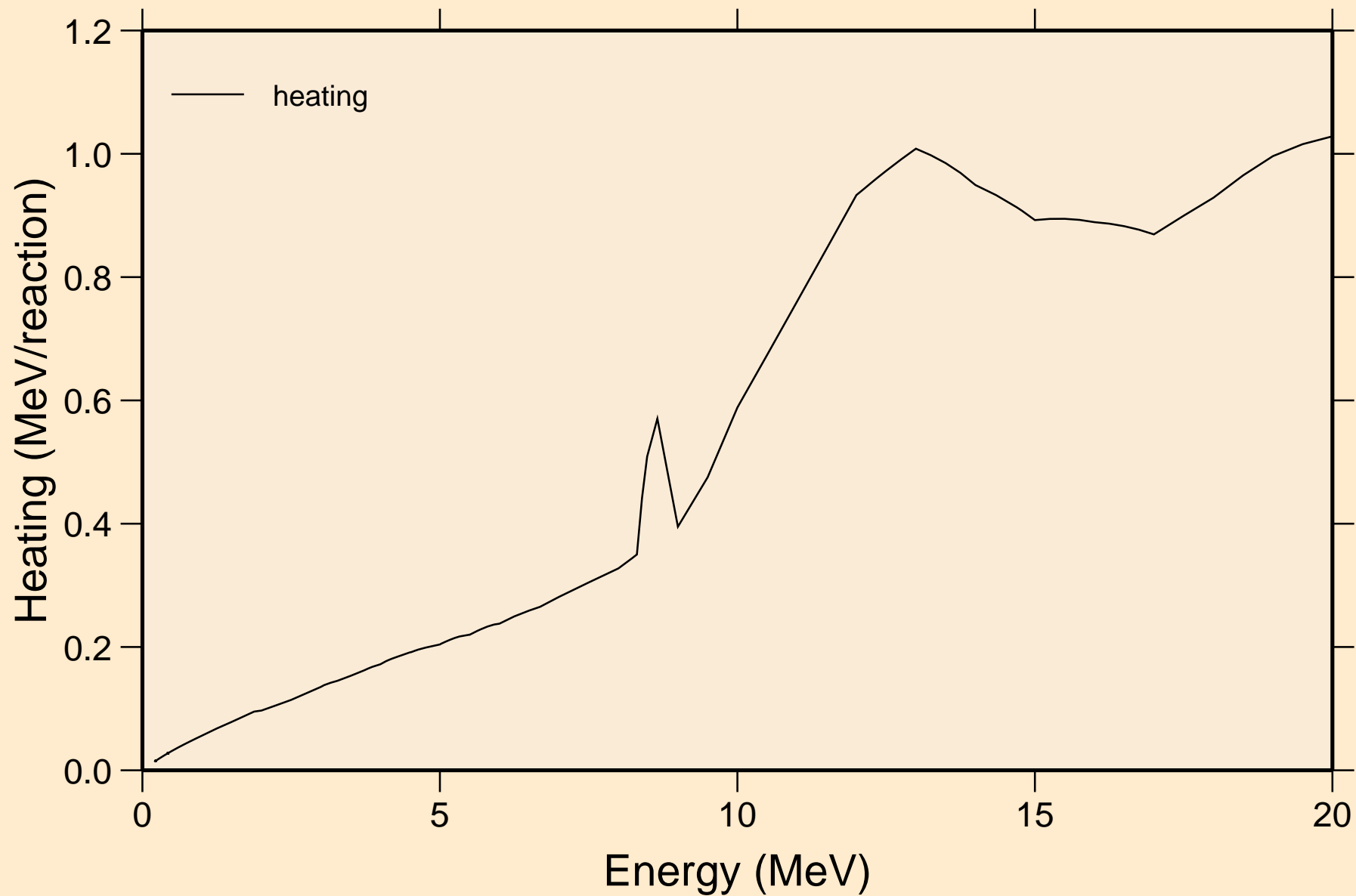


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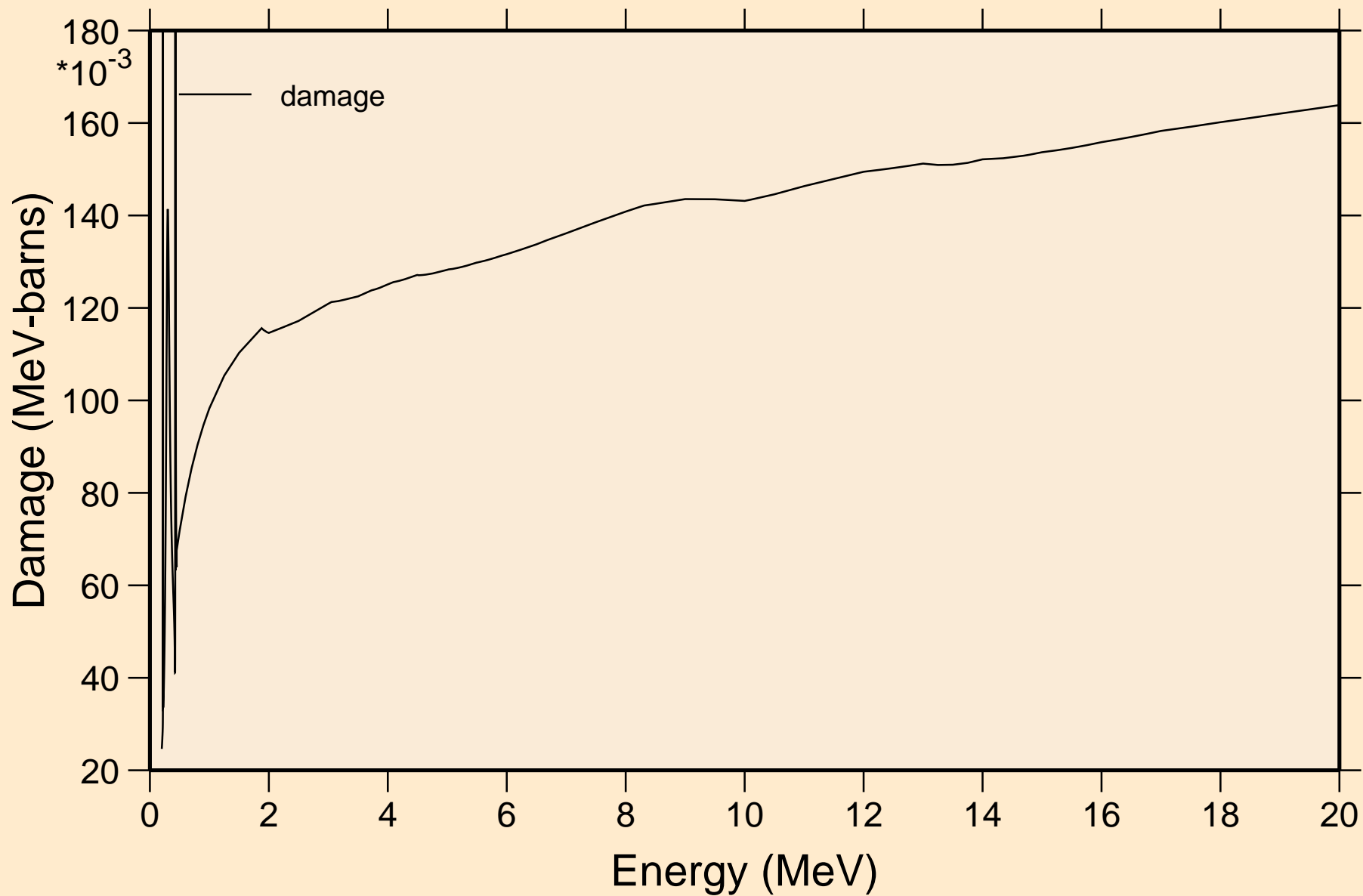
Principal cross sections



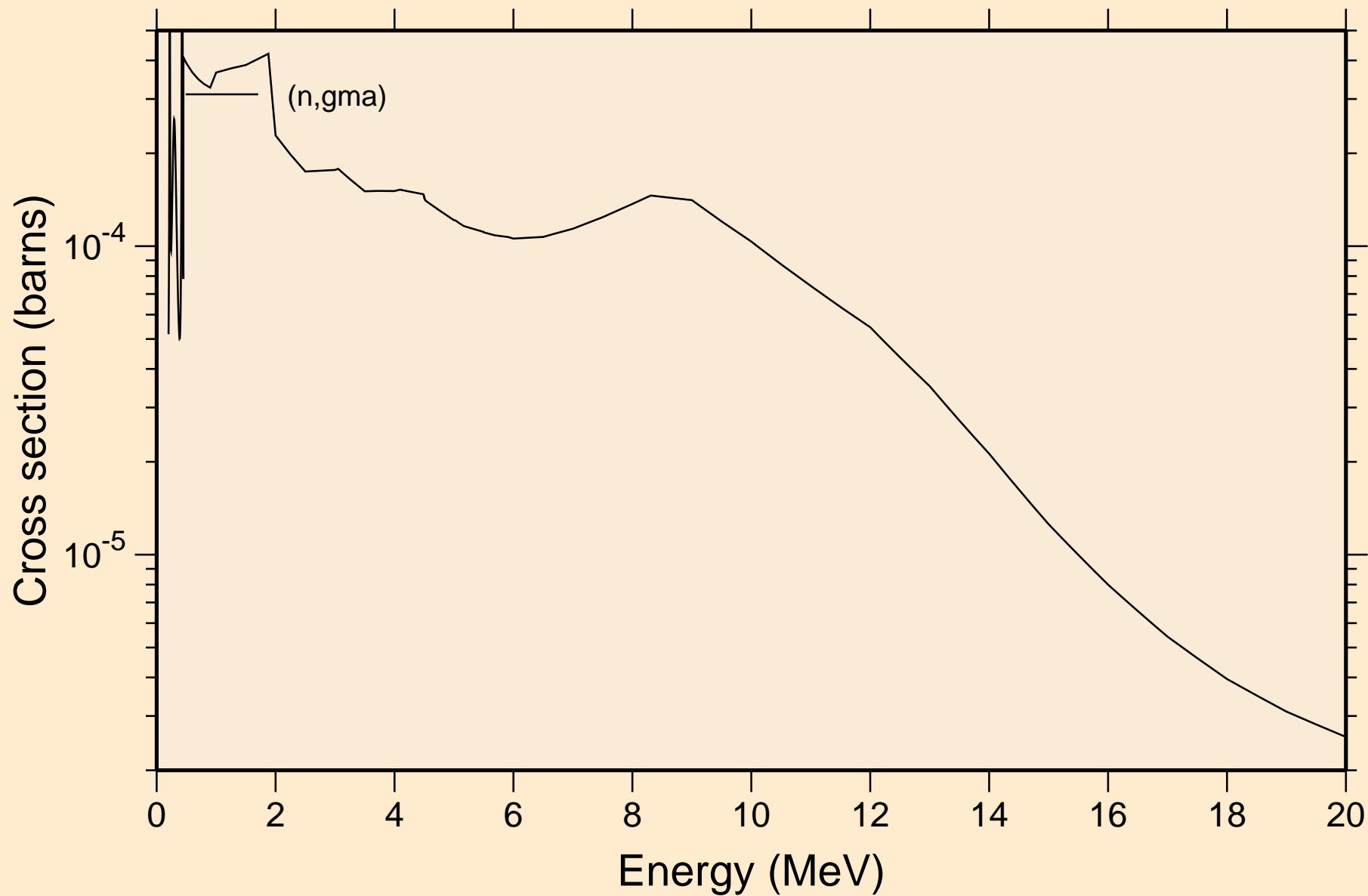
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Heating



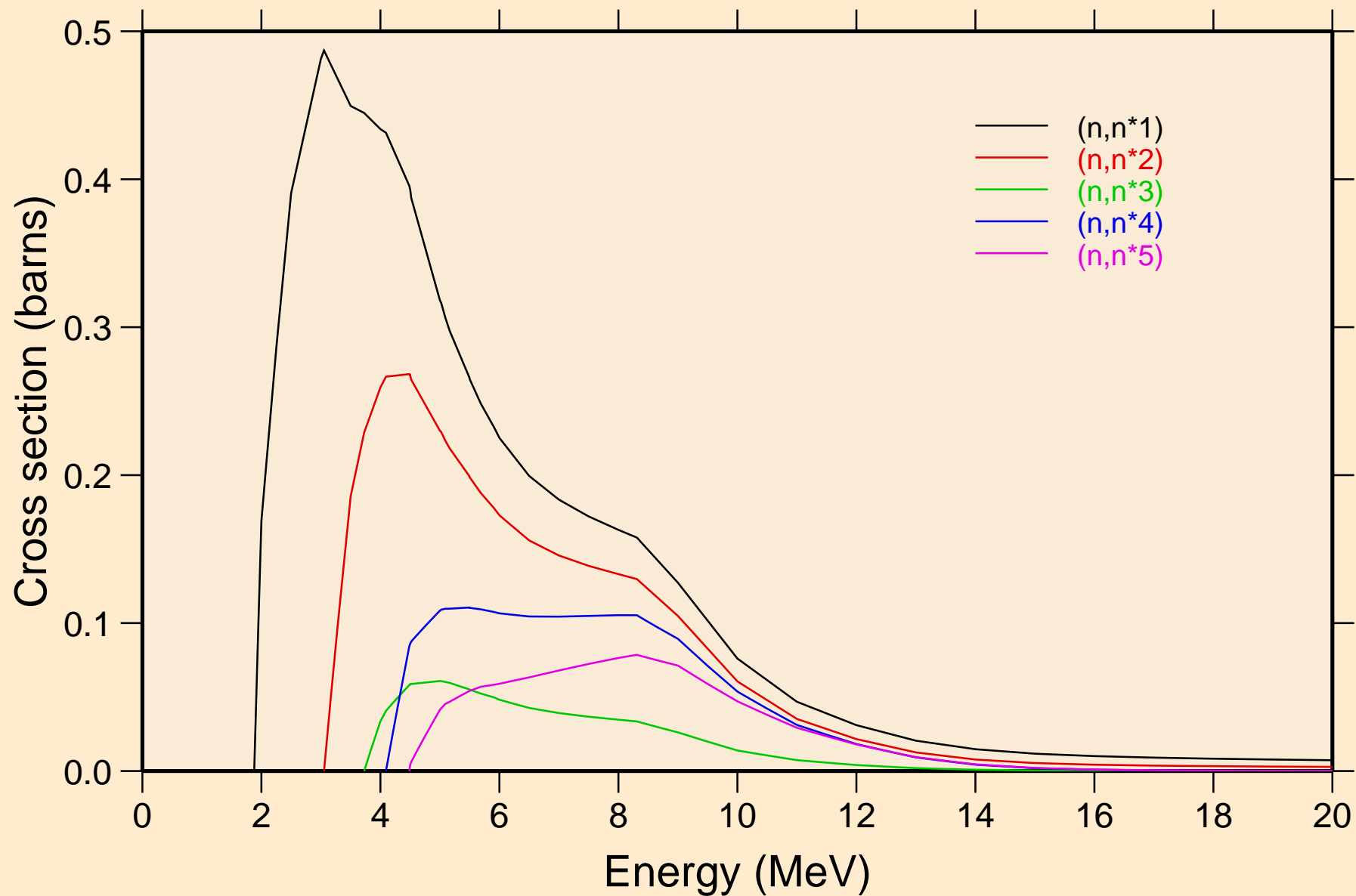
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Damage



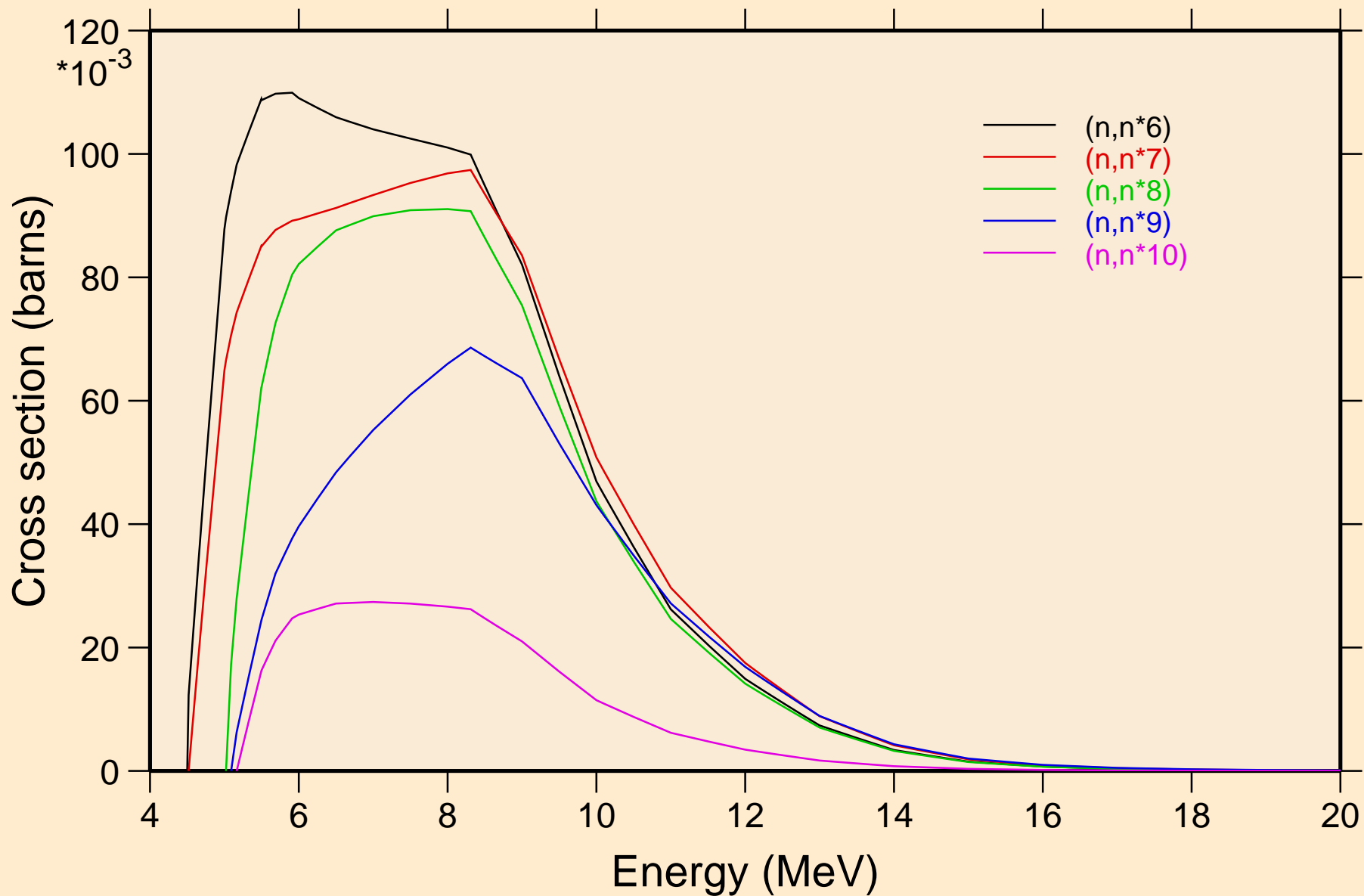
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Non-threshold reactions



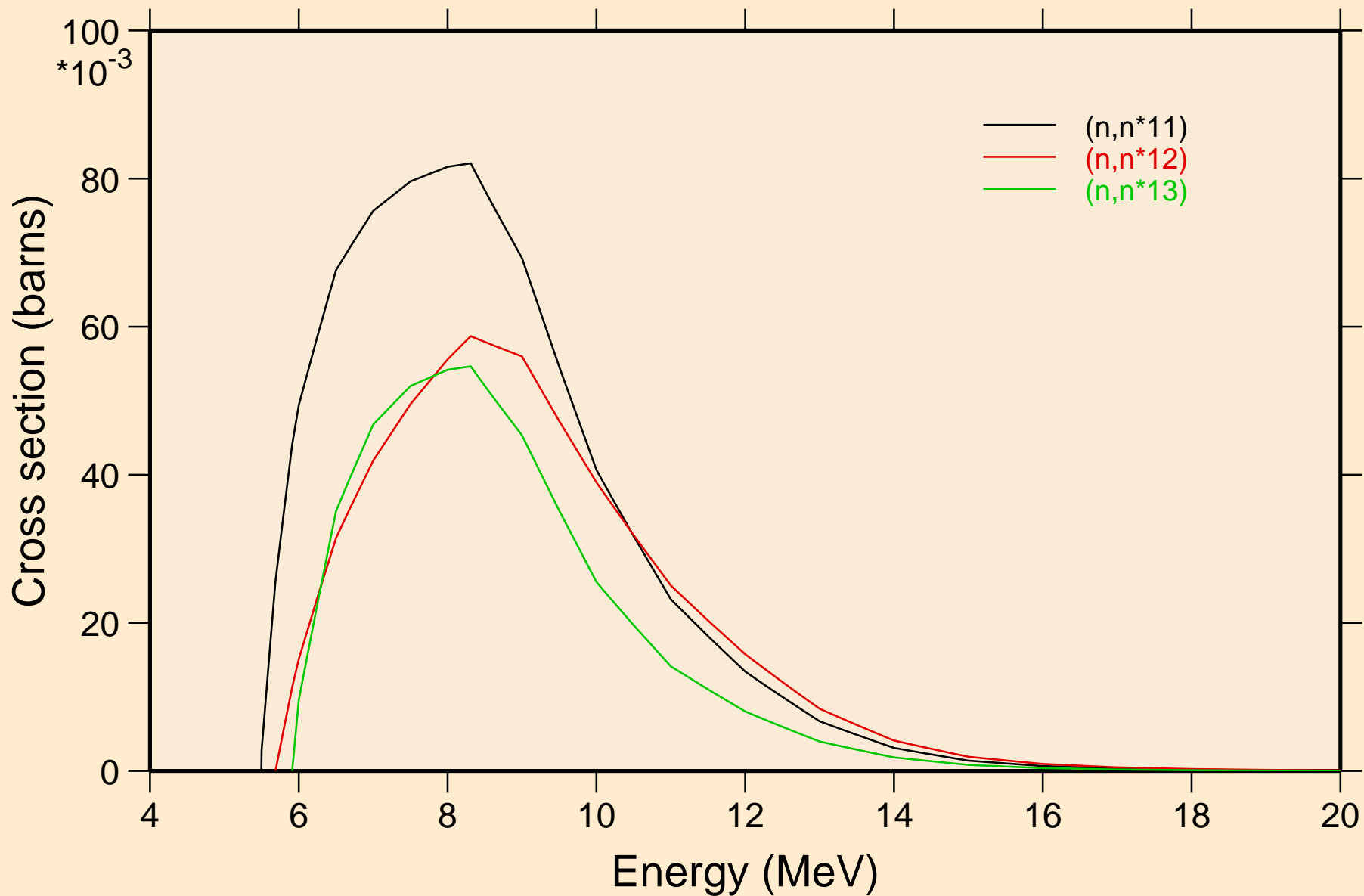
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Inelastic levels



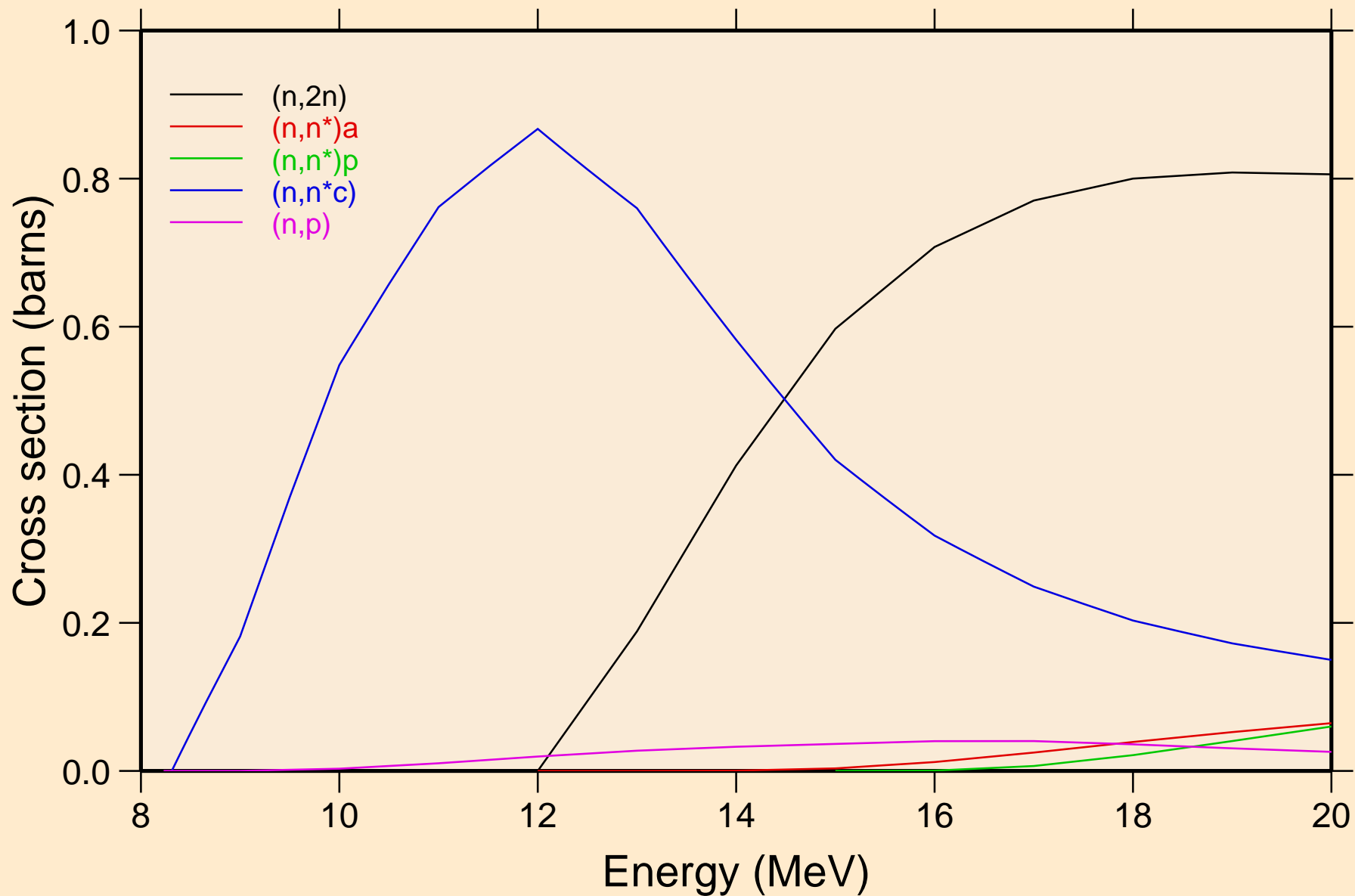
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Inelastic levels



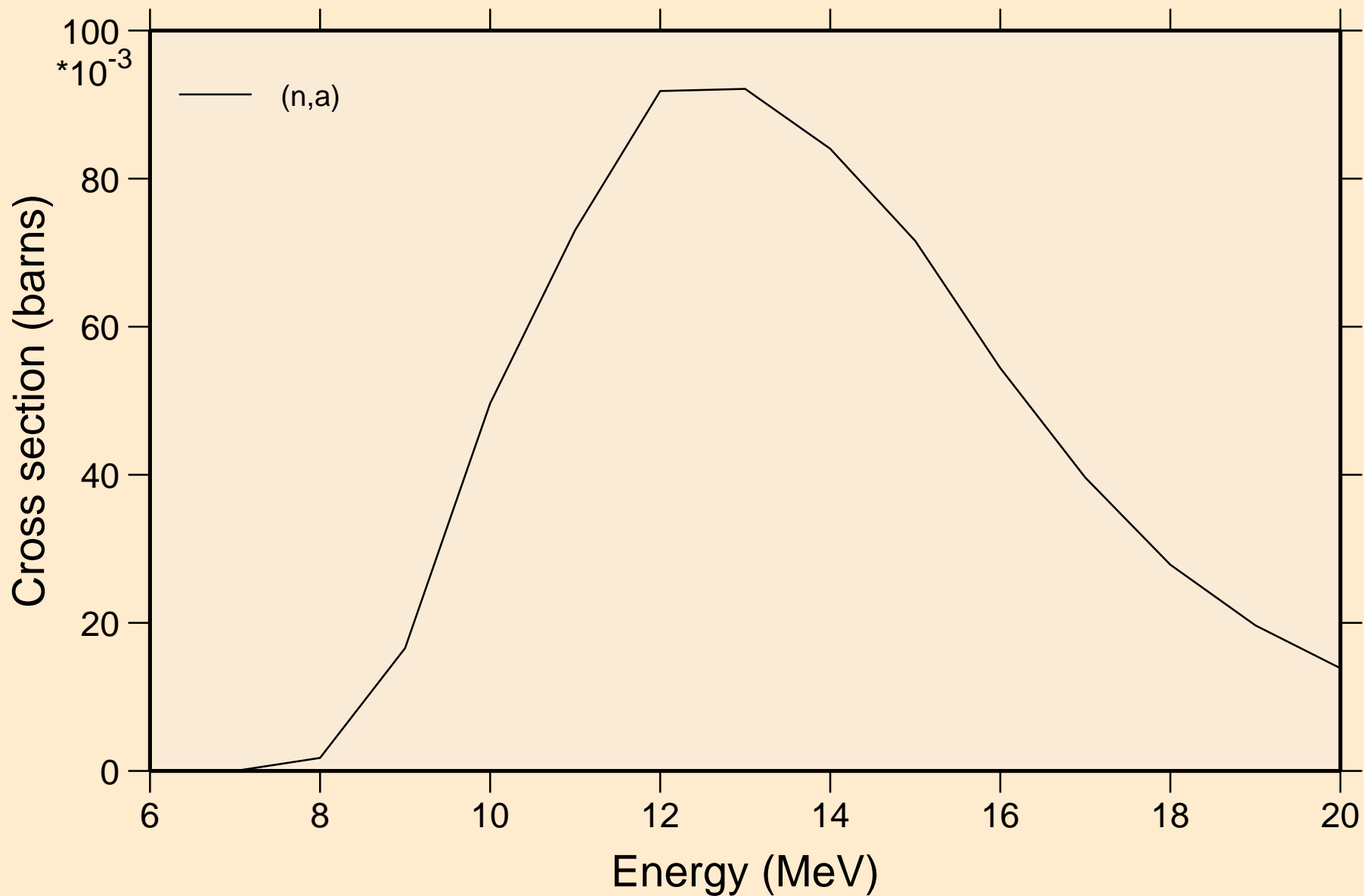
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Inelastic levels



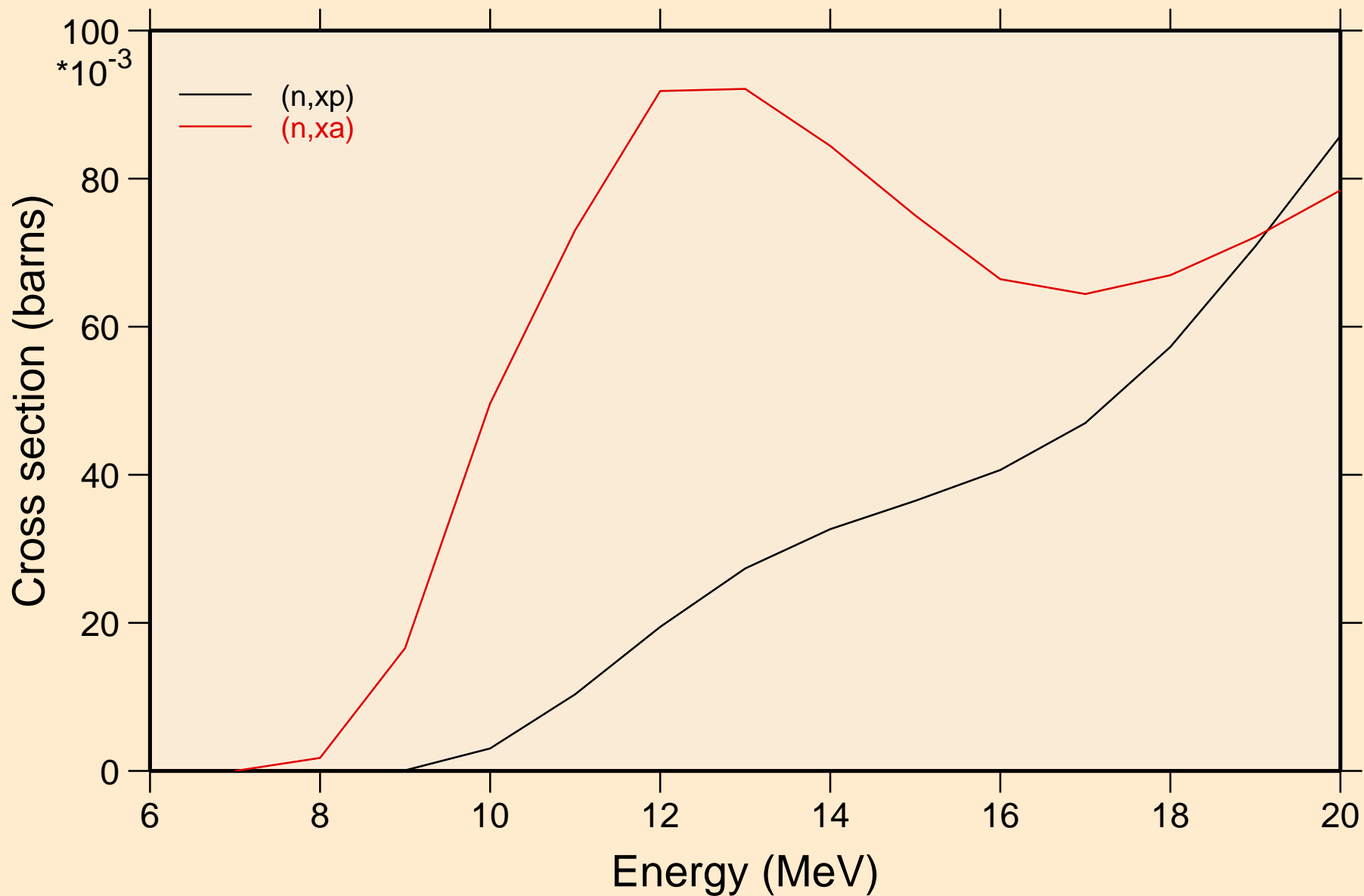
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Threshold reactions



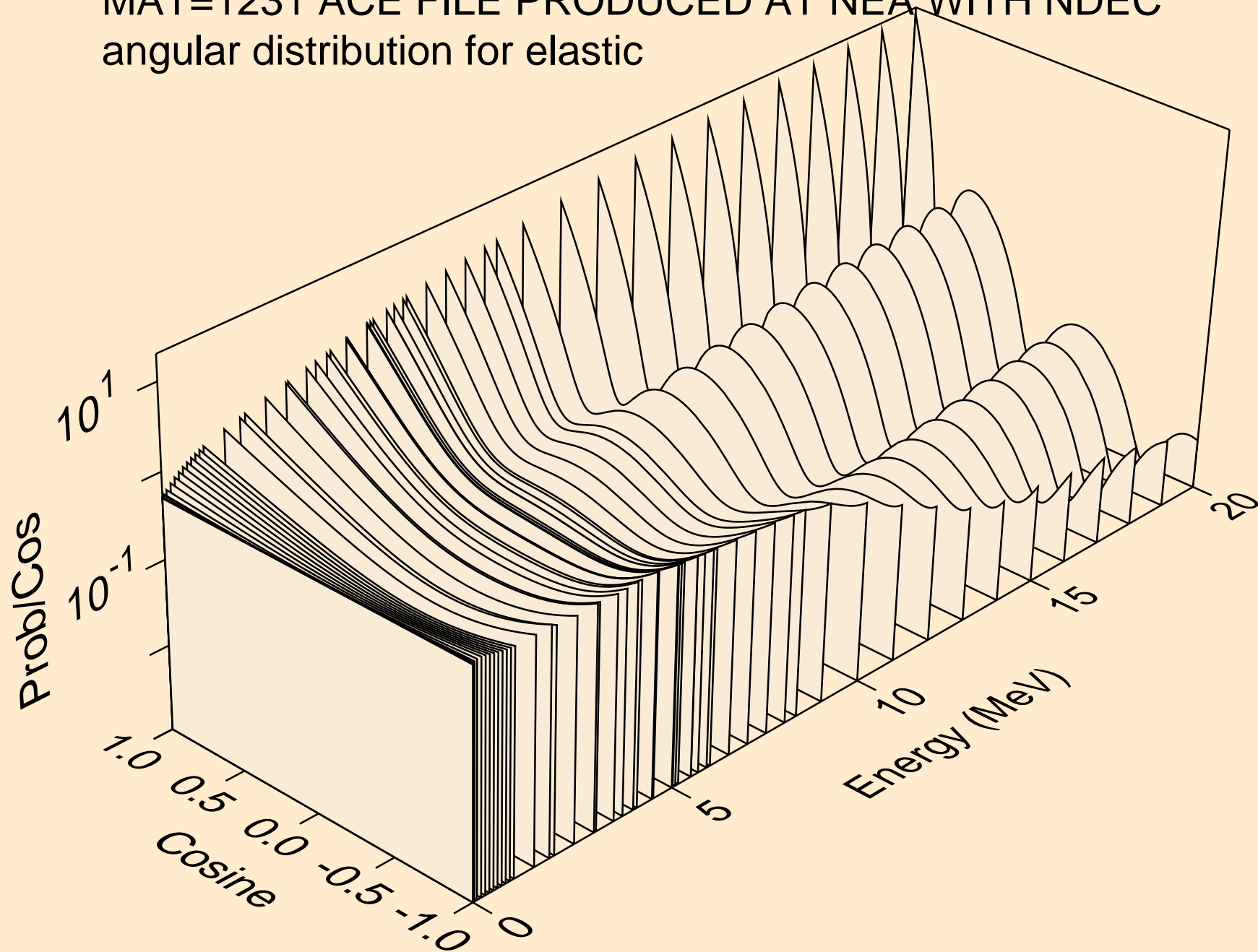
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Threshold reactions



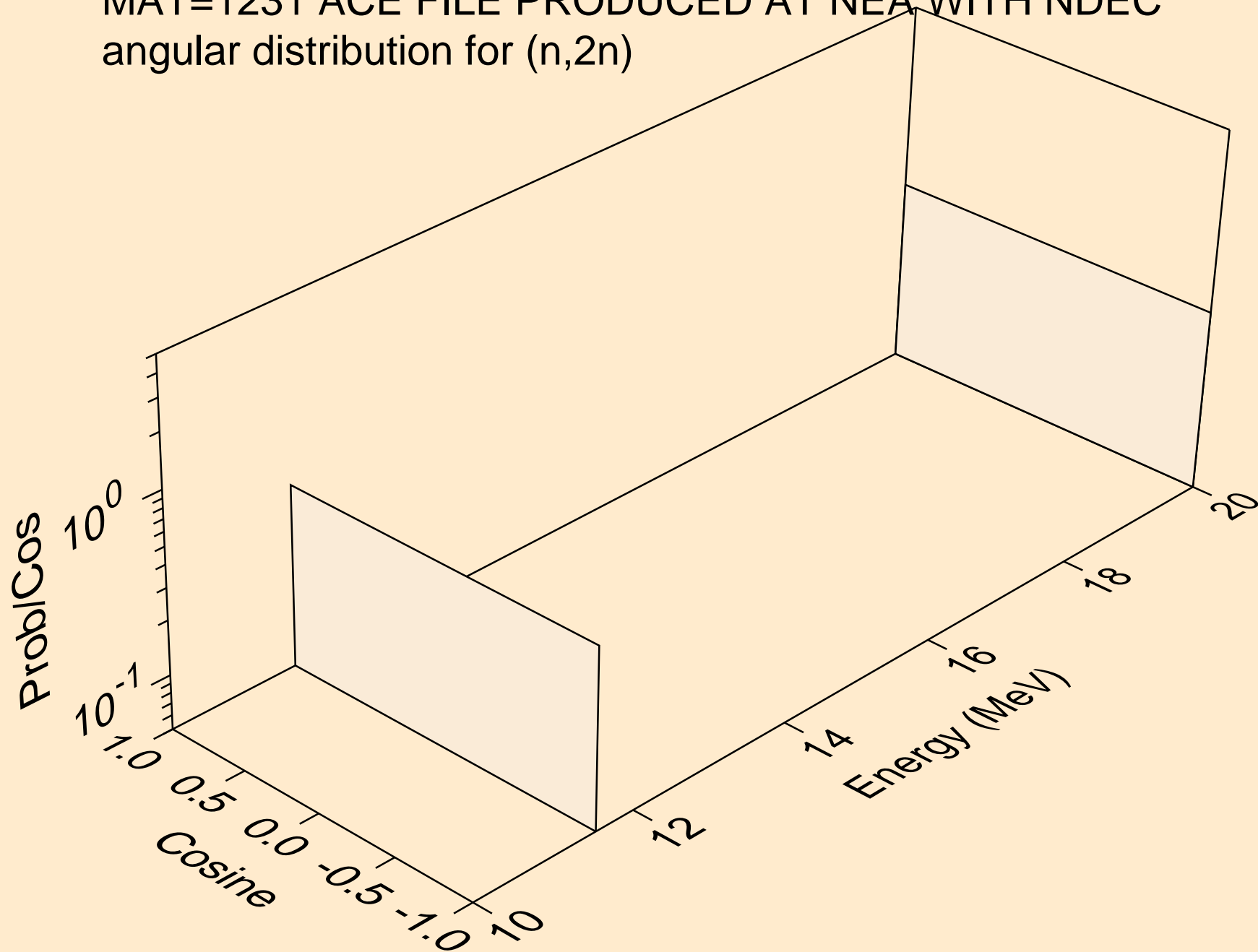
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Threshold reactions



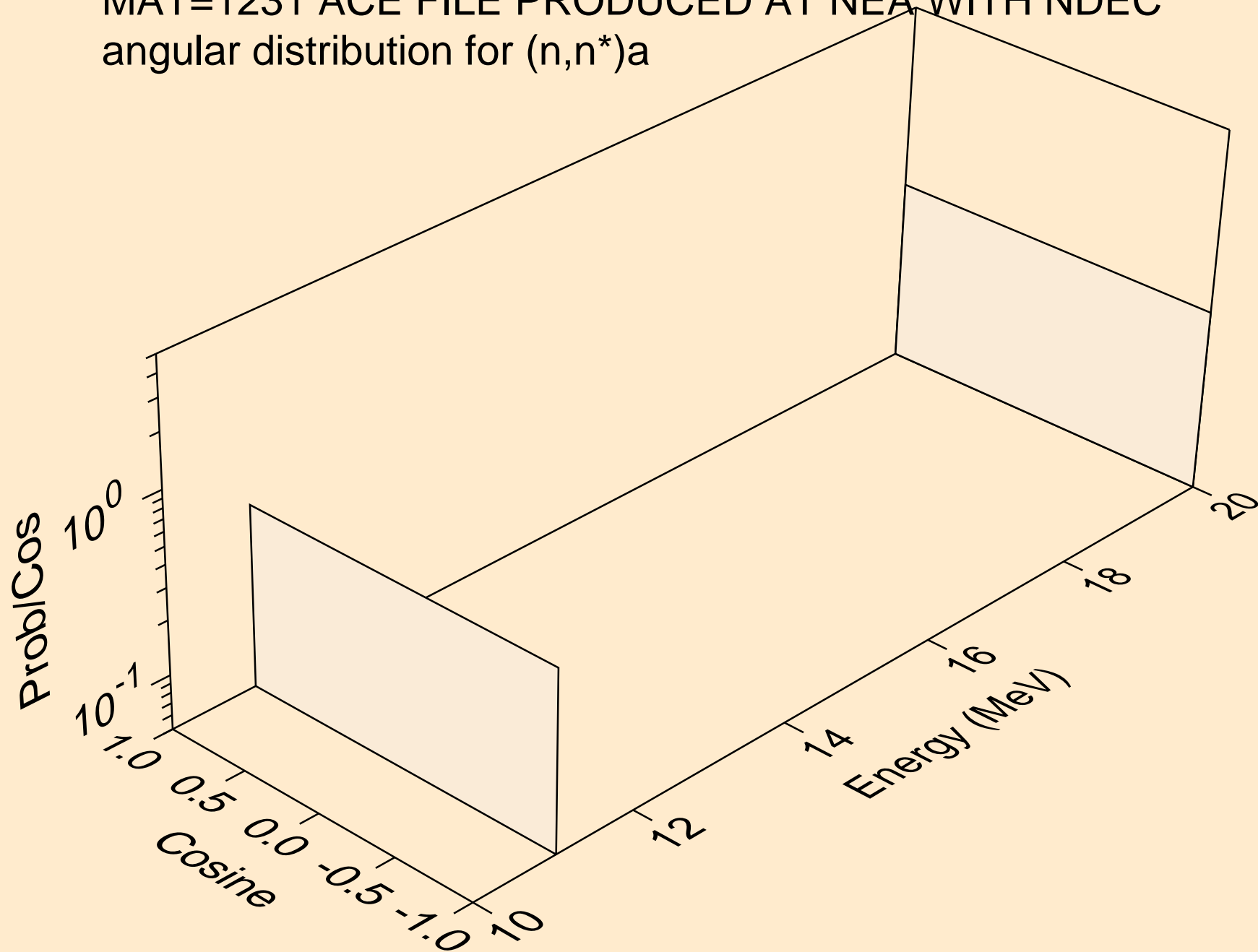
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angular distribution for elastic



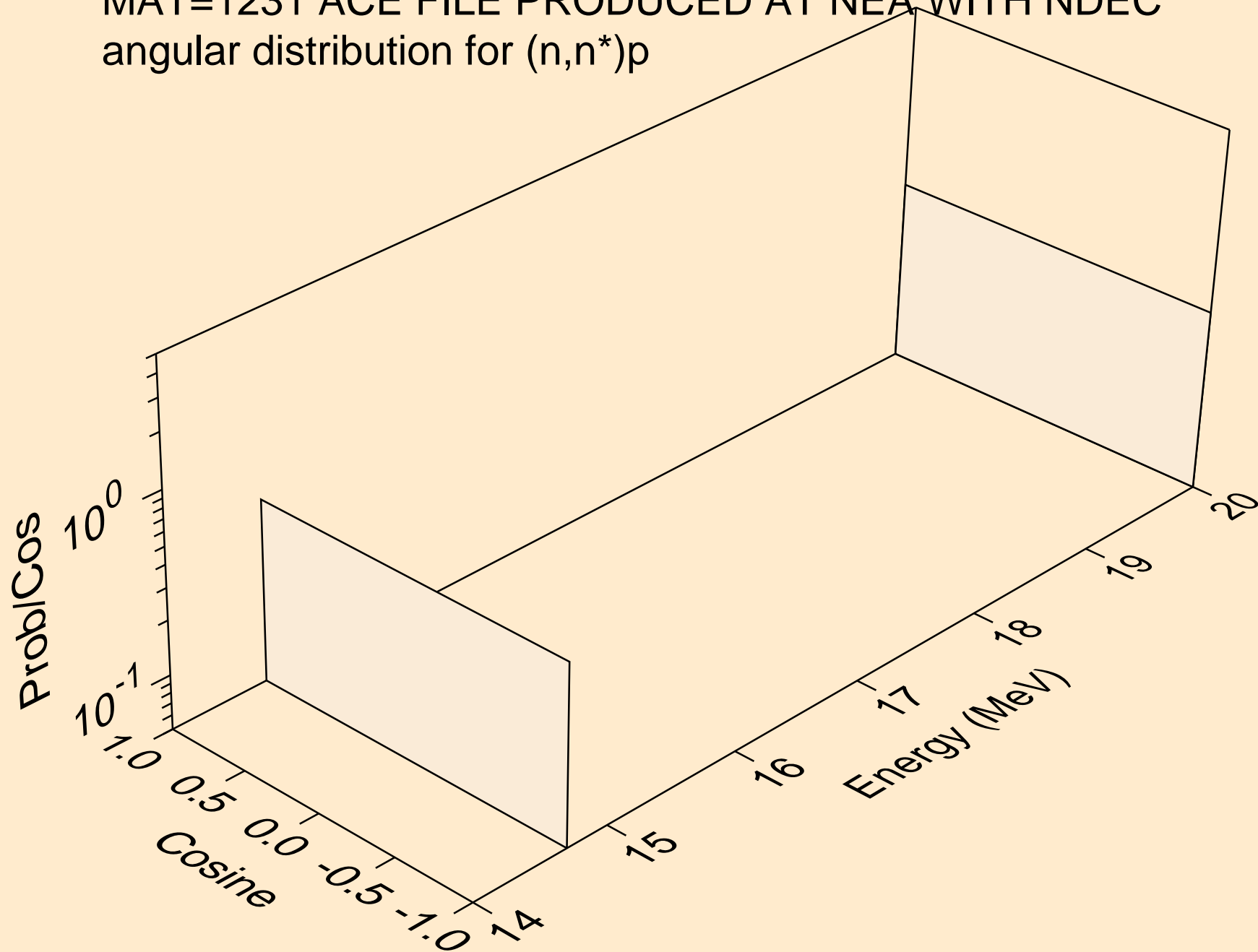
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angular distribution for (n,2n)



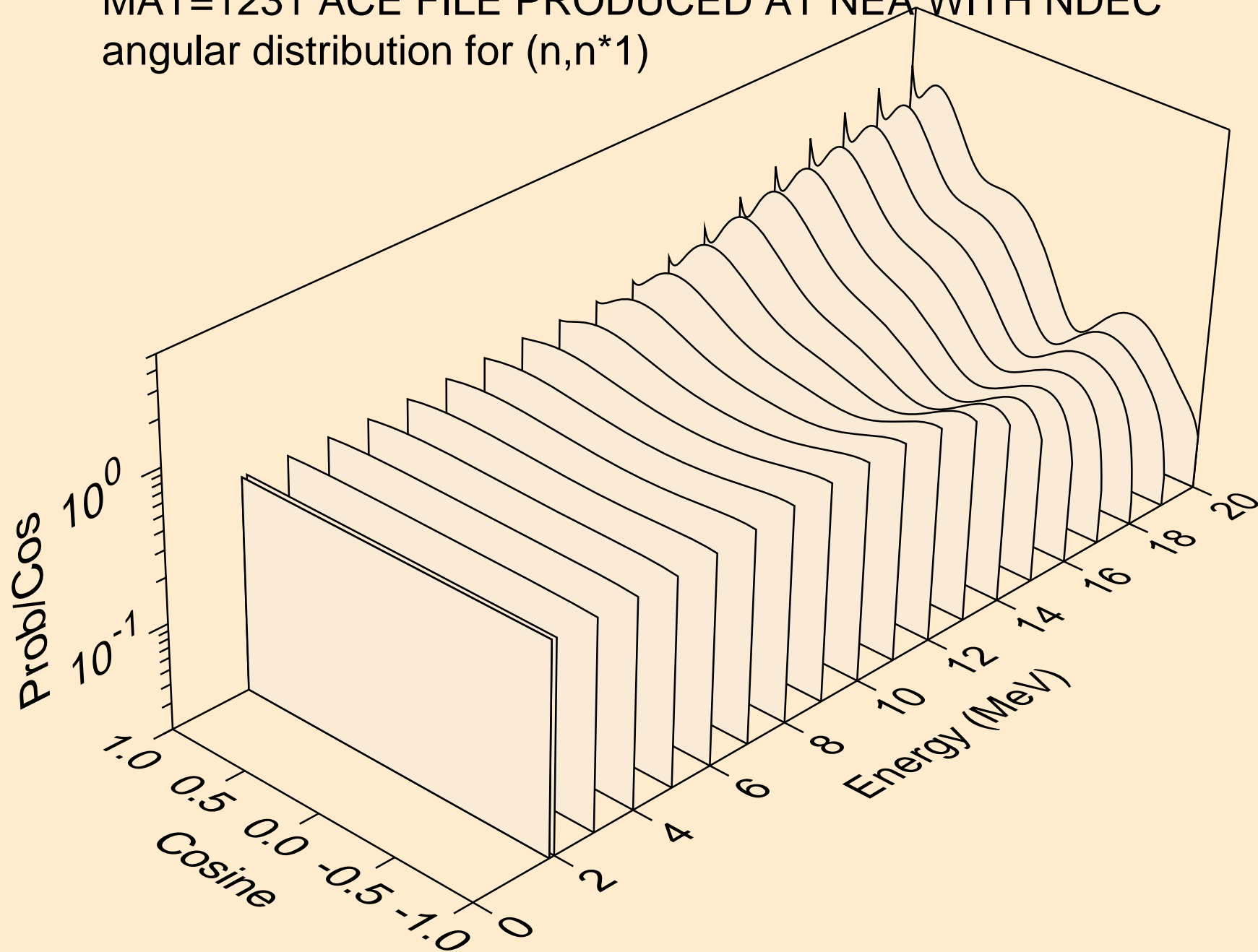
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angular distribution for (n,n*)a



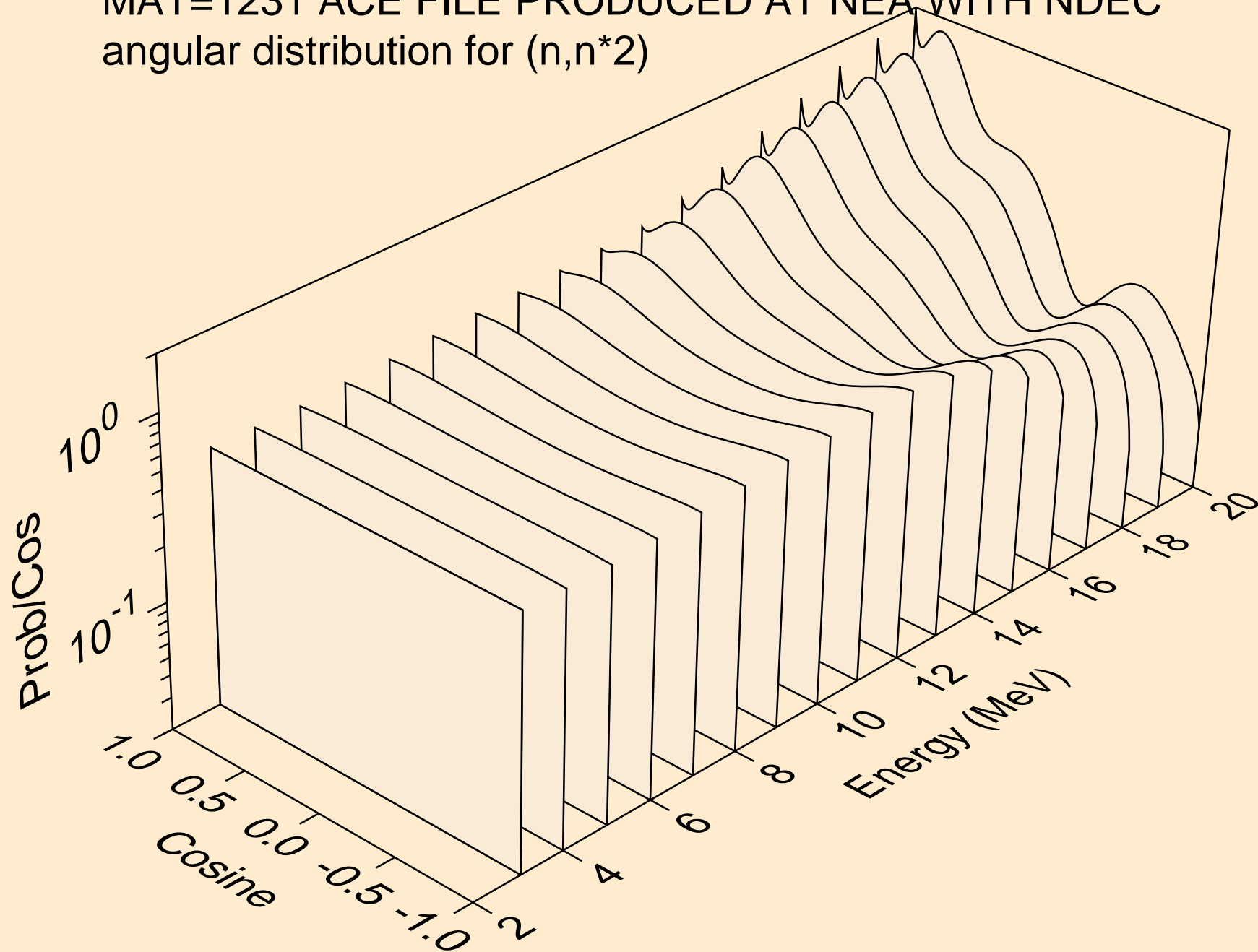
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angular distribution for (n,n*)p



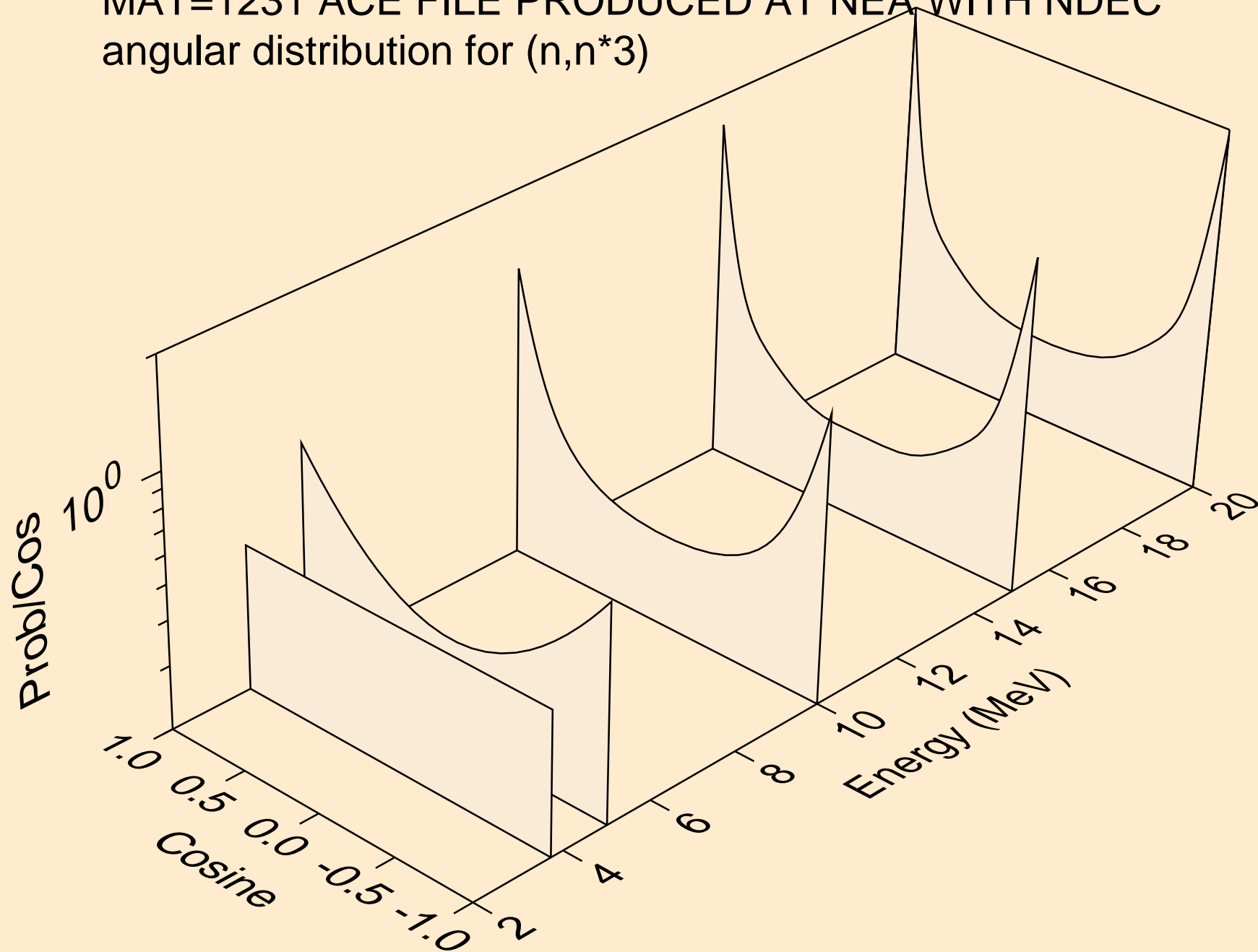
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angular distribution for (n,n*1)



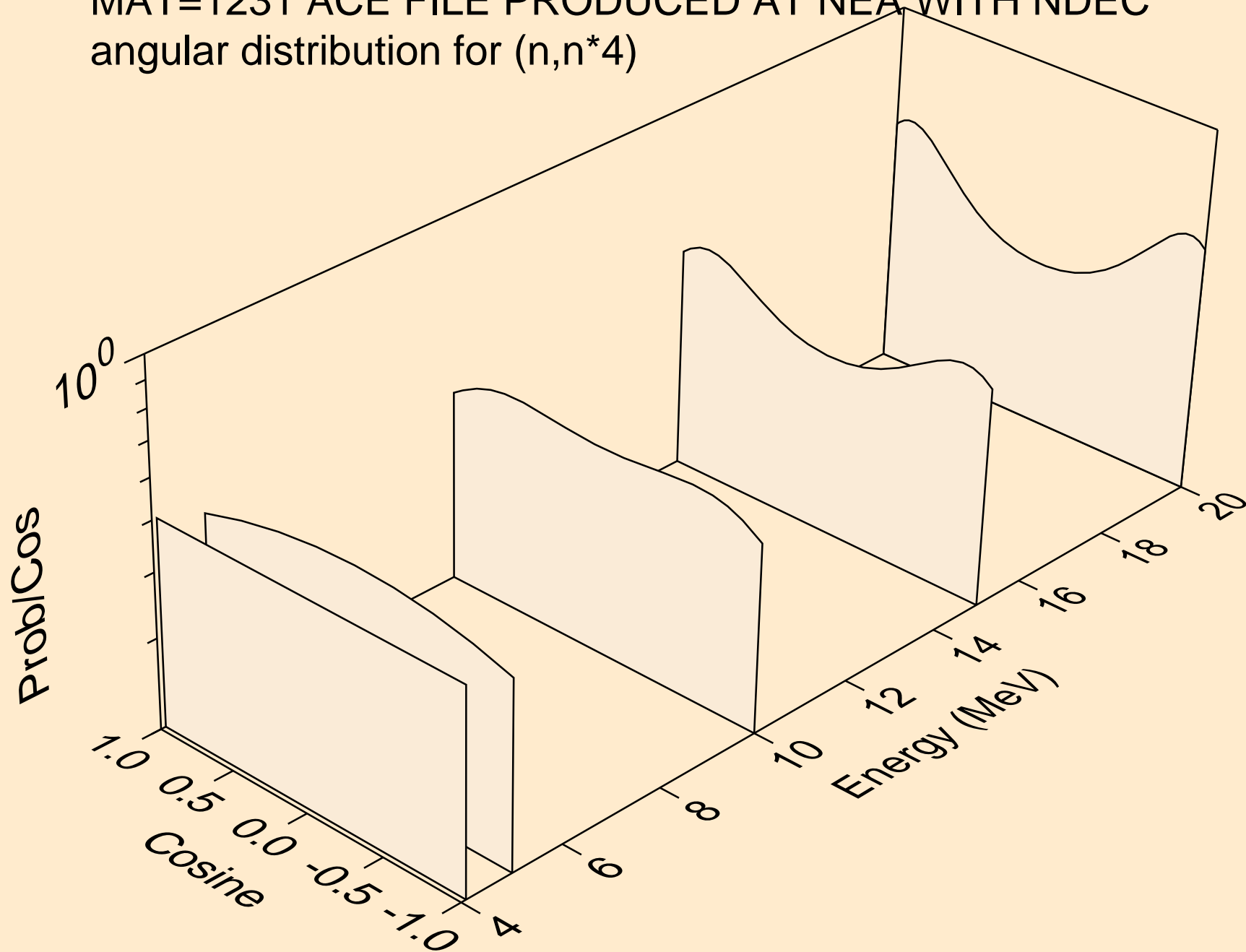
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angular distribution for (n,n*2)



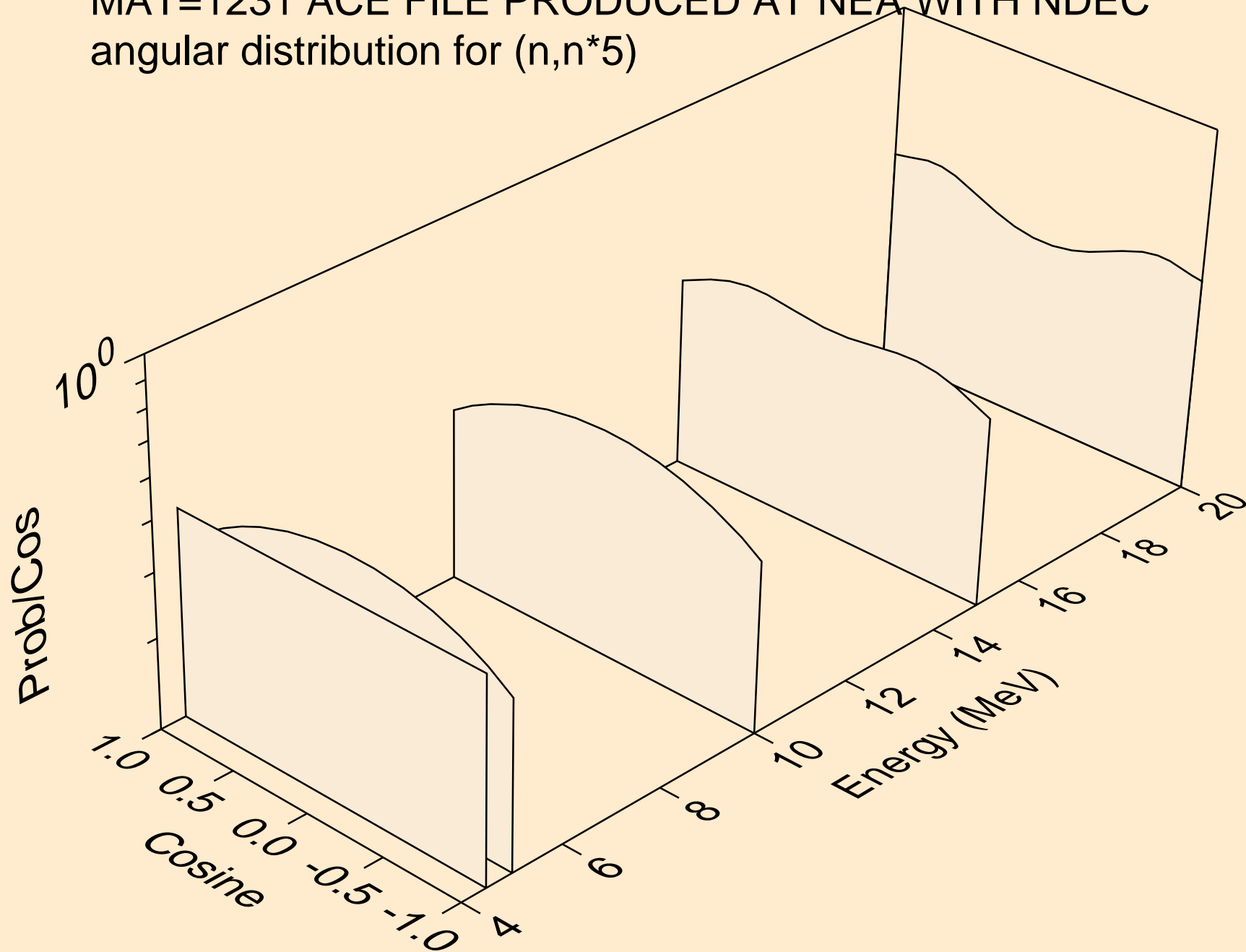
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angular distribution for (n,n*3)



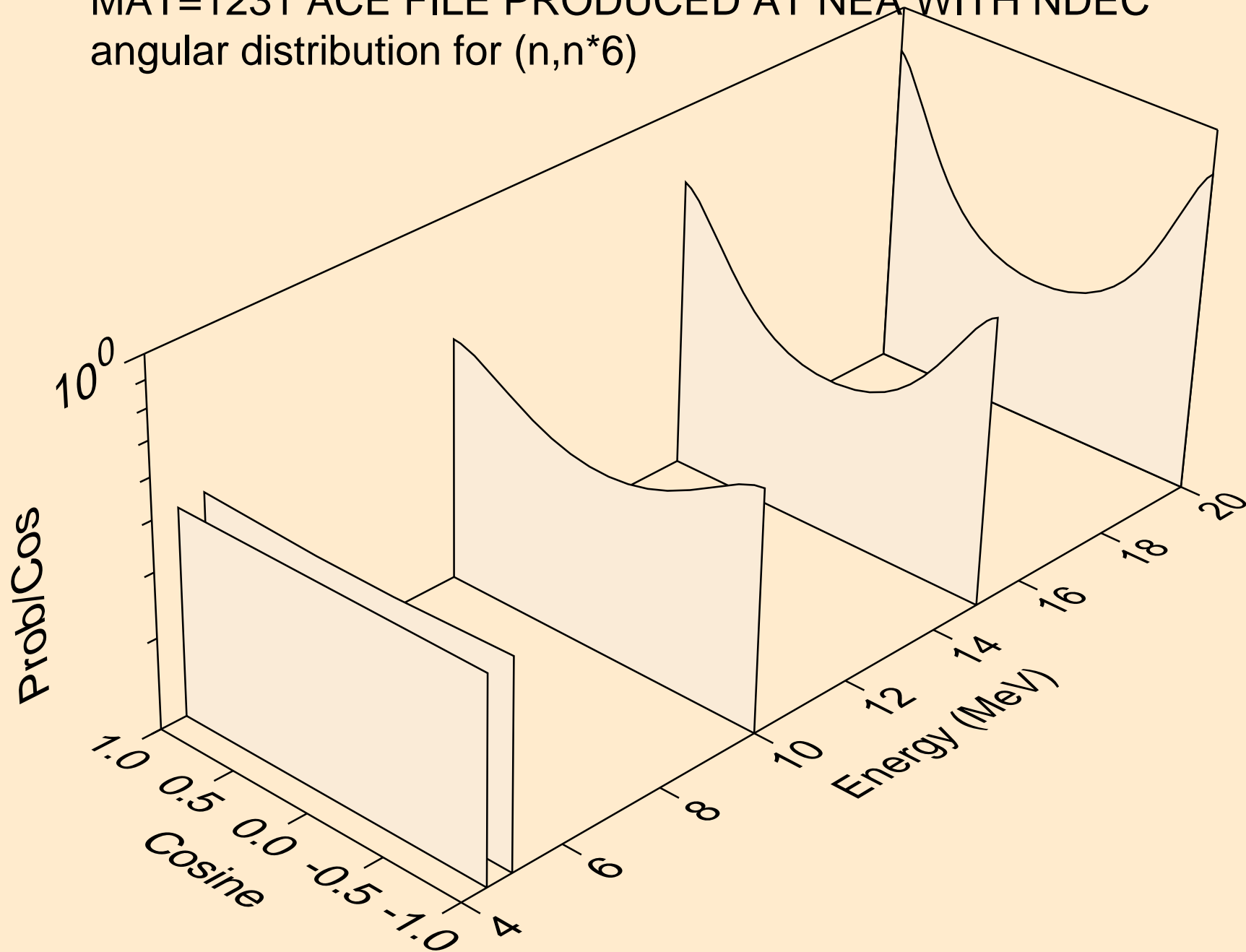
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angular distribution for (n,n*4)



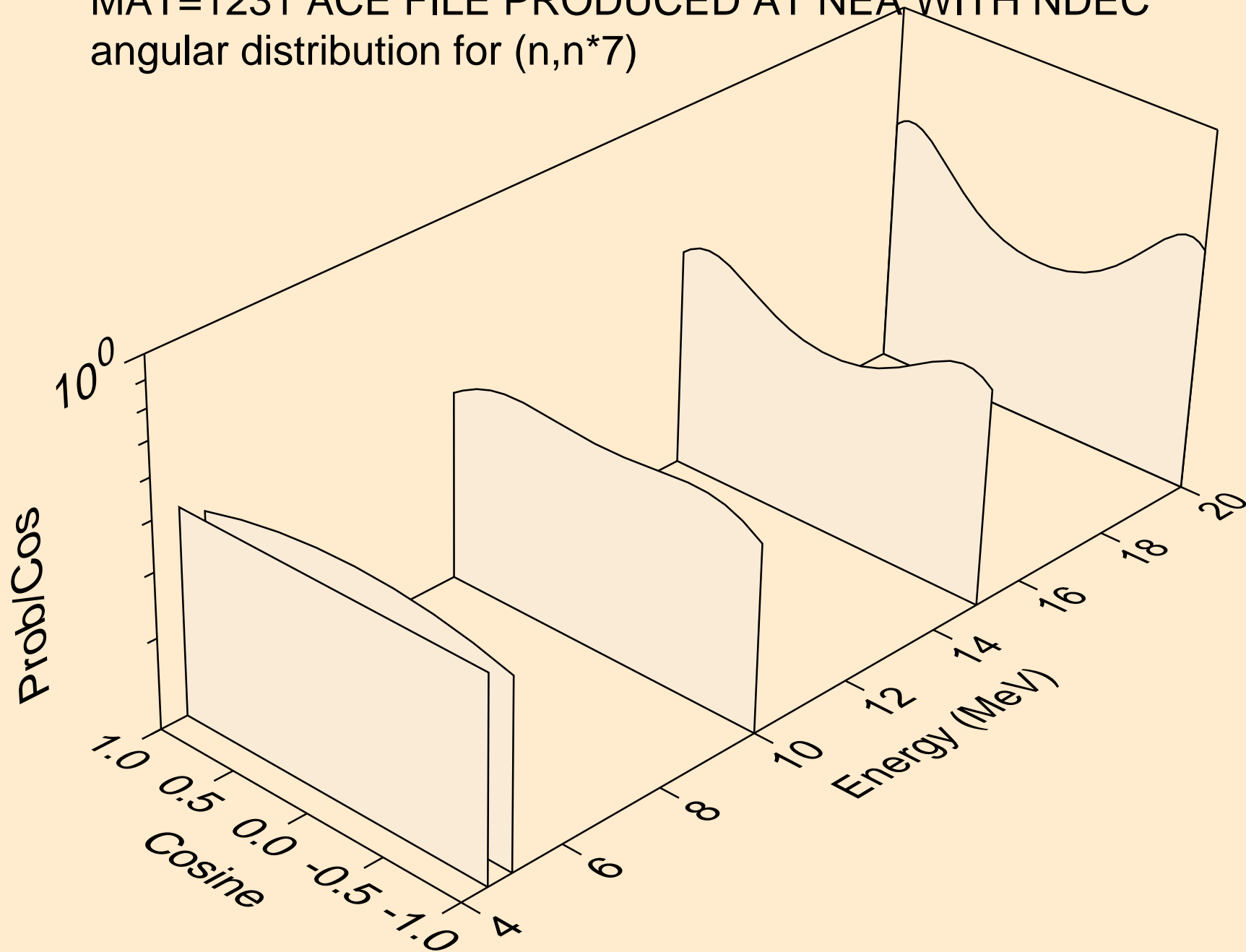
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angular distribution for (n,n*5)



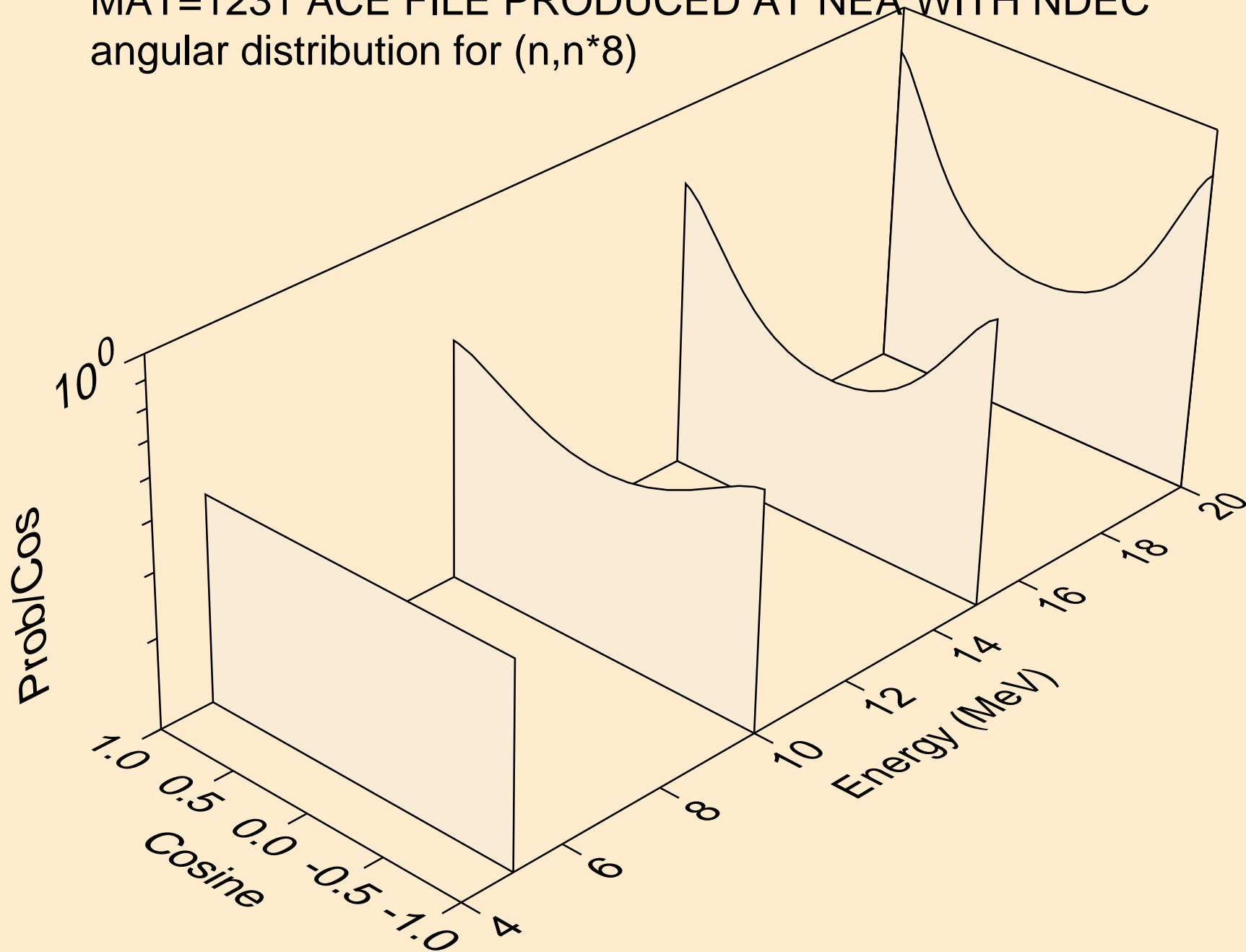
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angular distribution for (n,n*6)



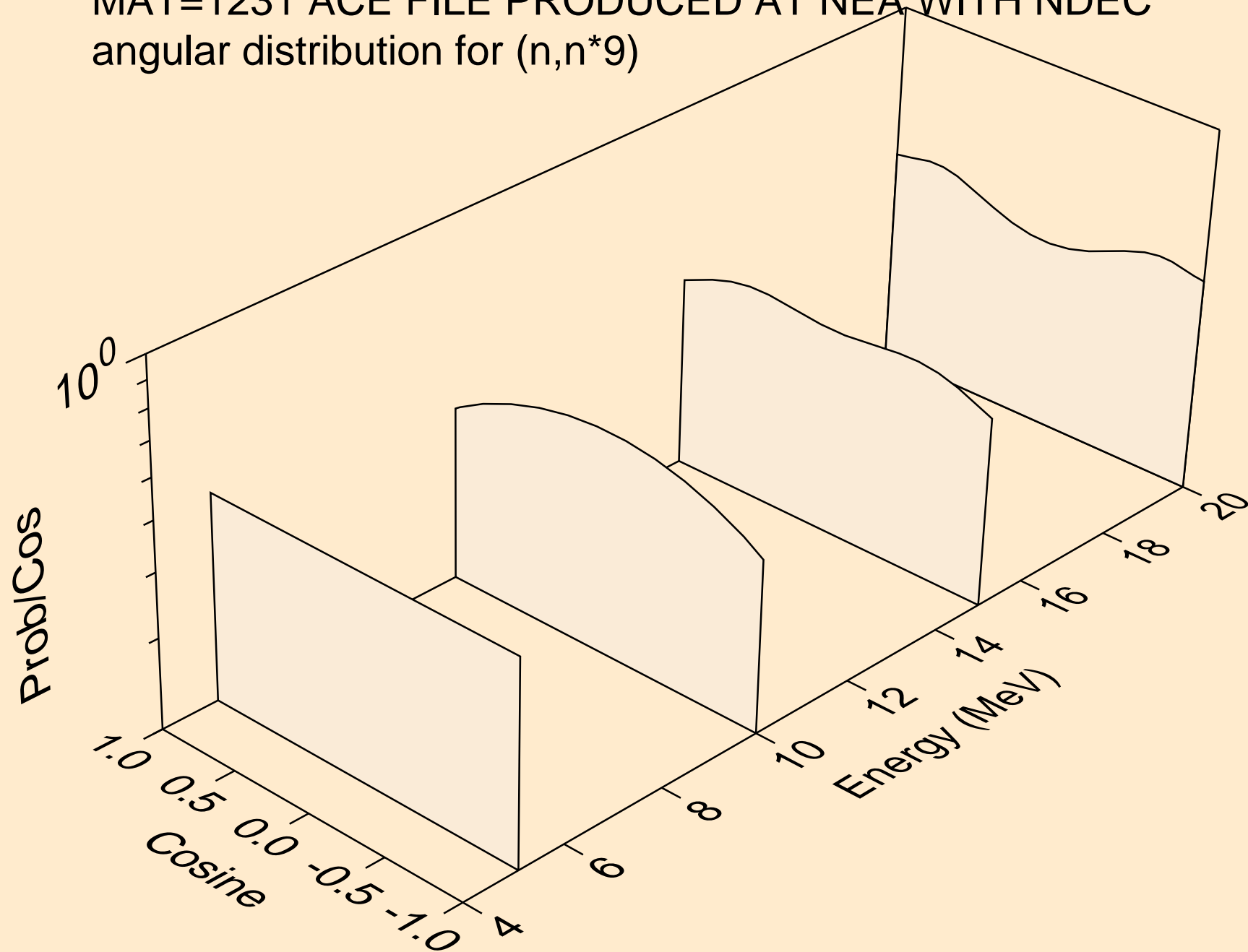
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angular distribution for (n,n*7)



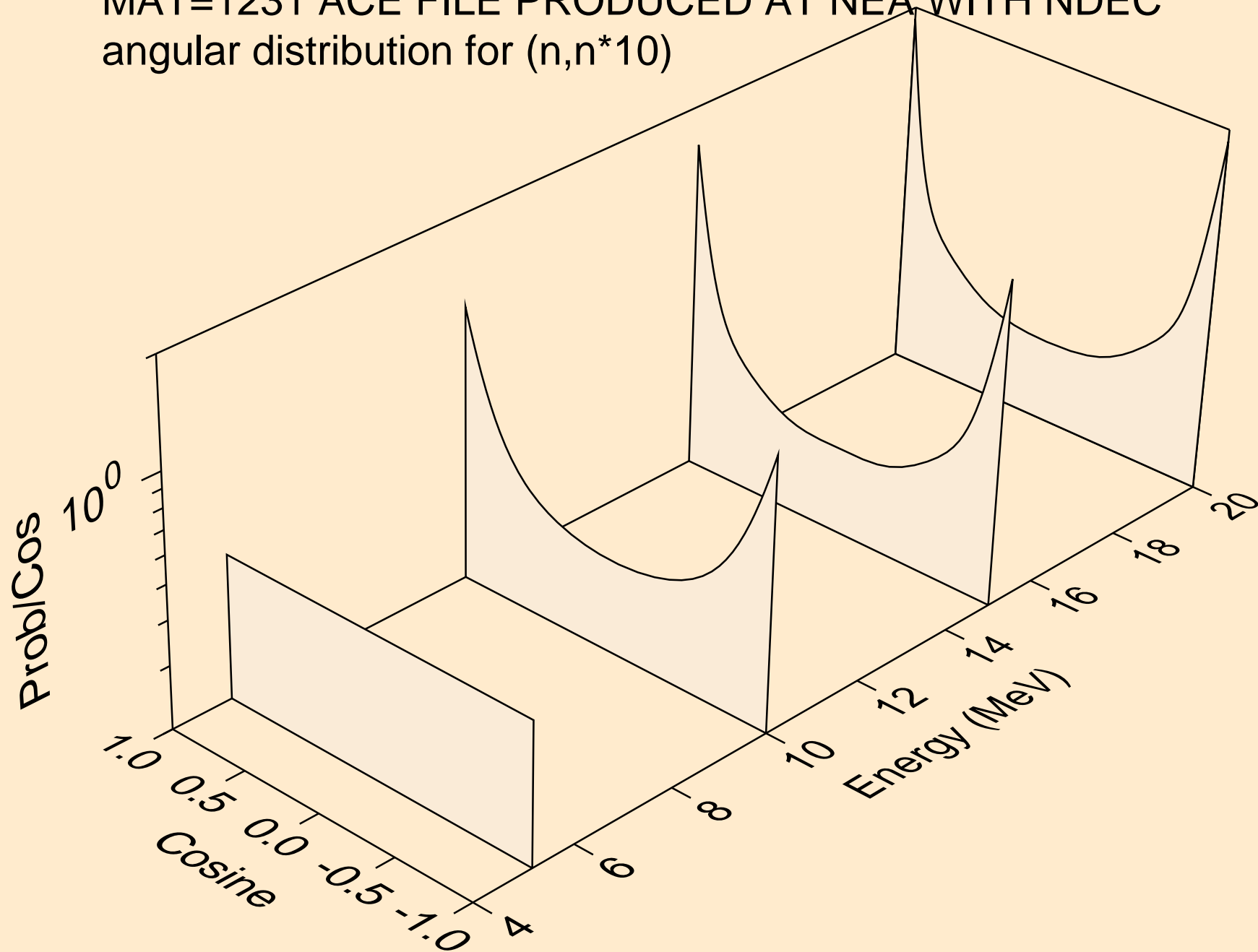
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angular distribution for (n,n*8)



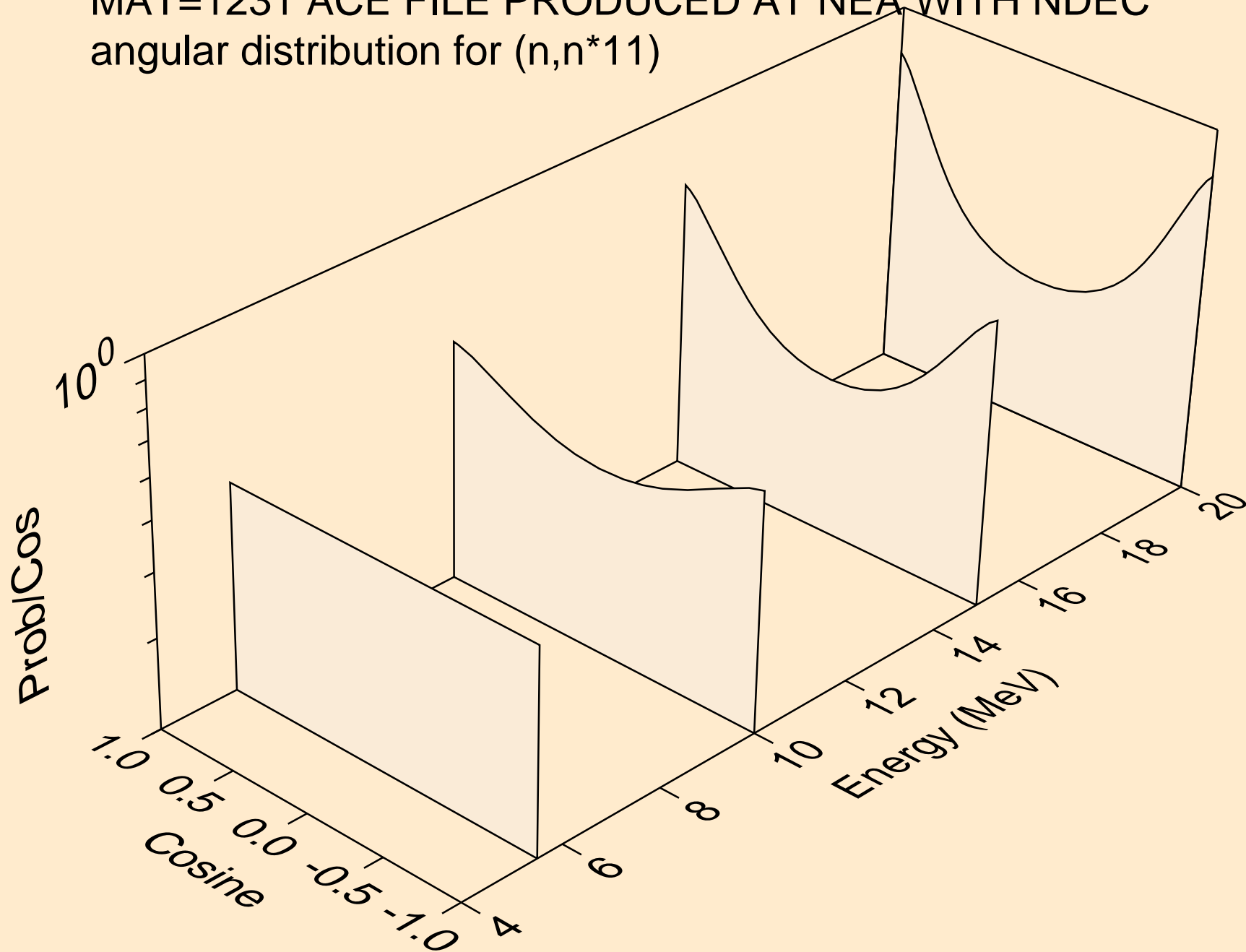
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angular distribution for (n,n*9)



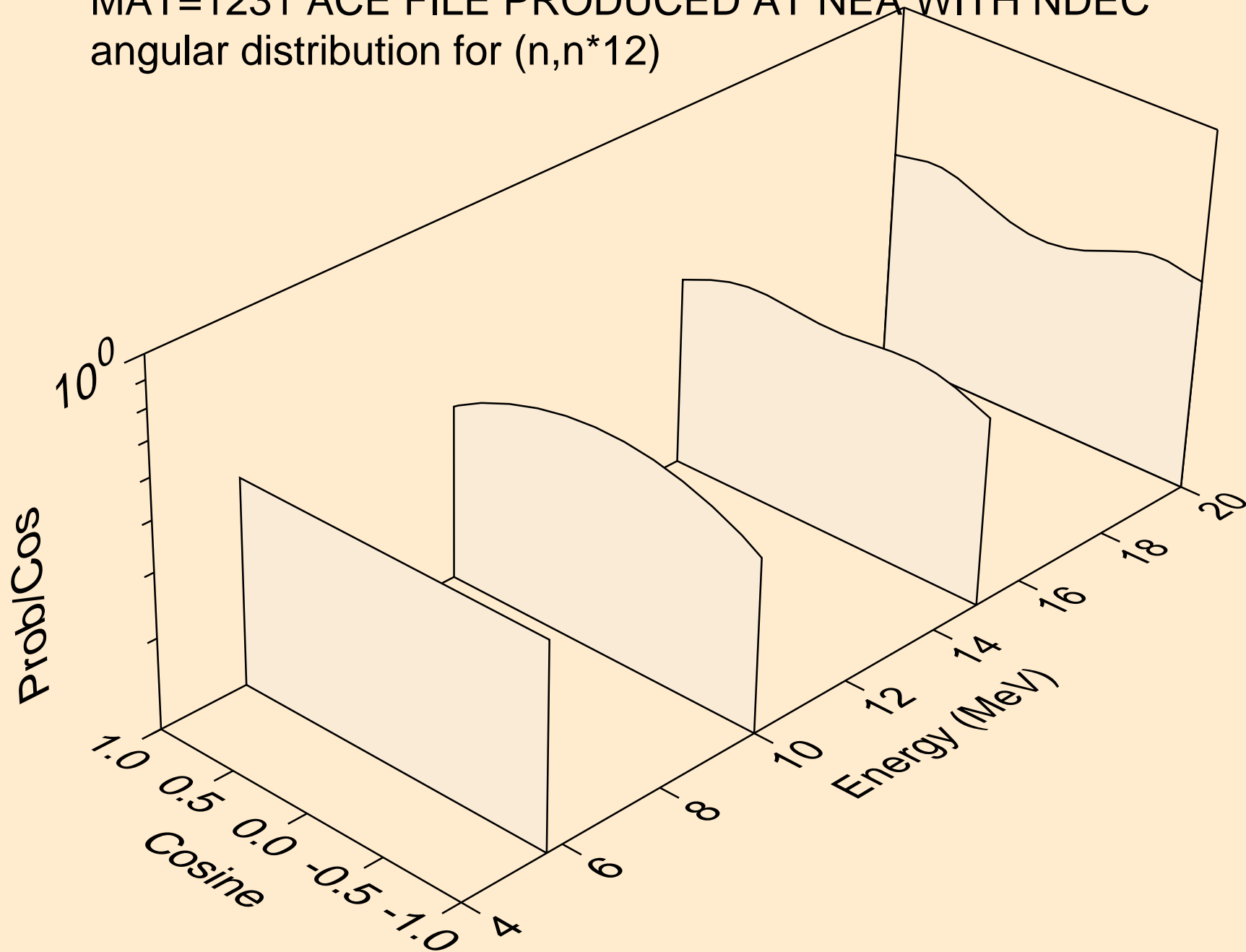
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angular distribution for (n,n*10)



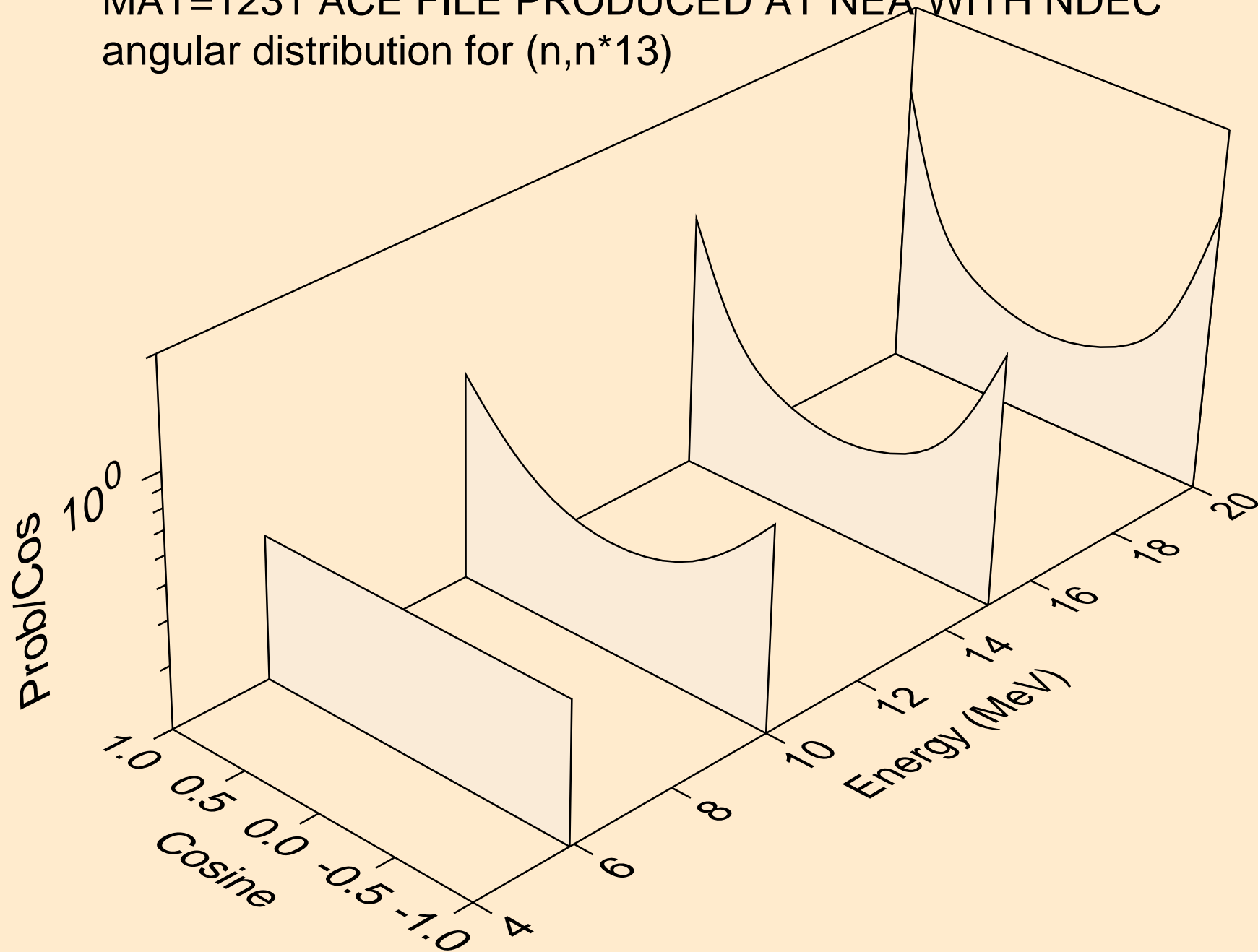
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angular distribution for (n,n*11)



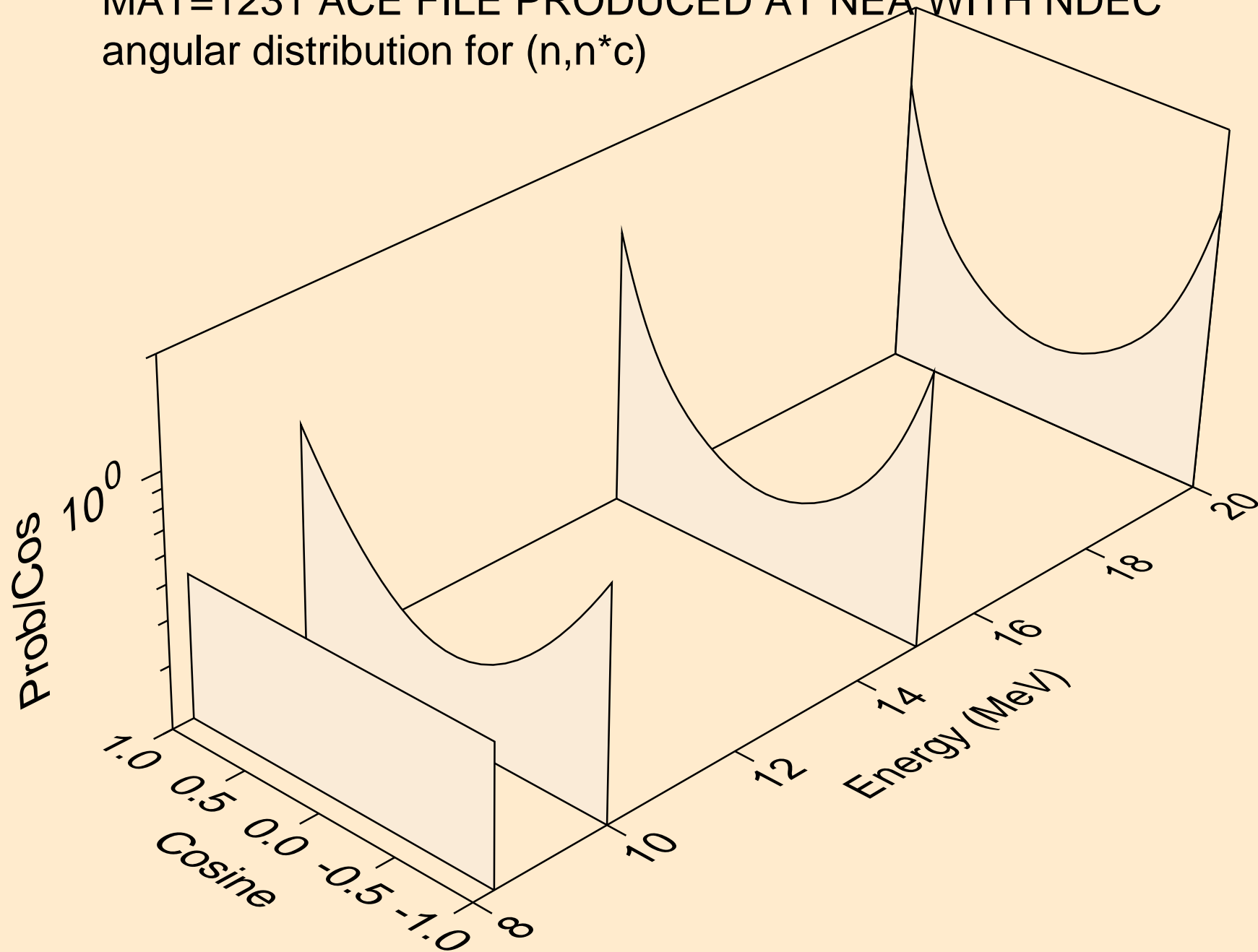
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angular distribution for (n,n*12)



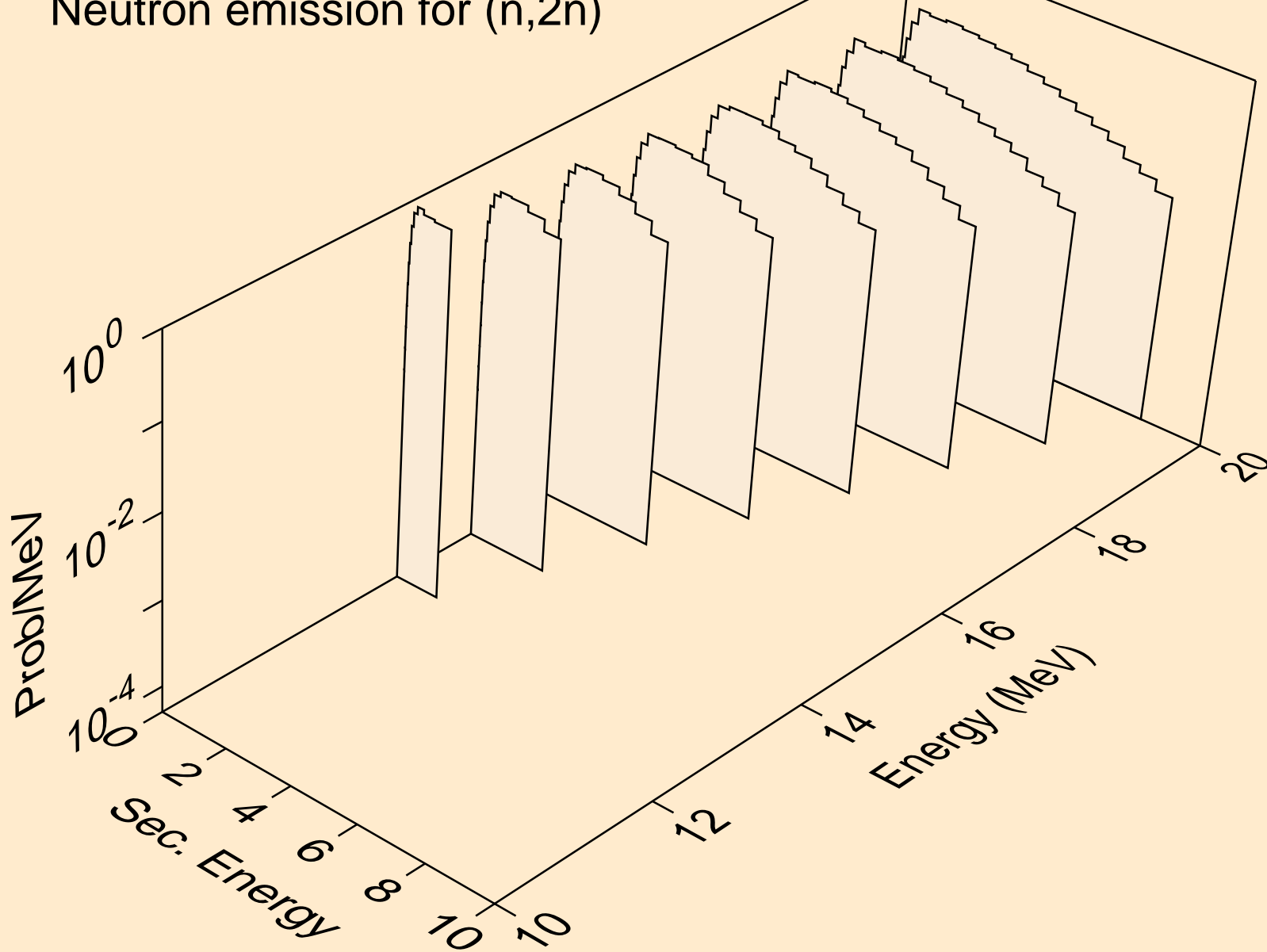
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angular distribution for (n,n*13)



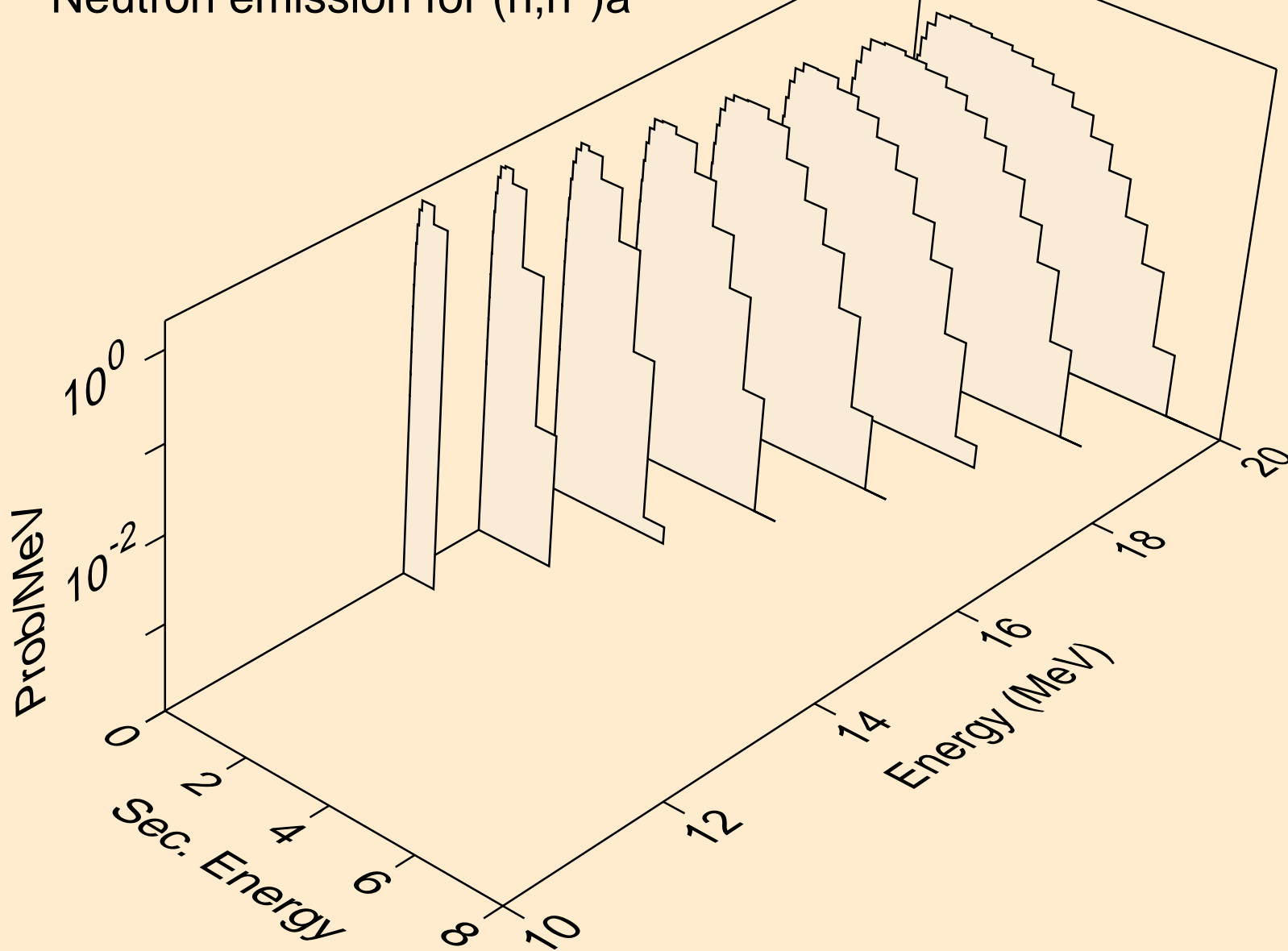
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angular distribution for (n,n*c)



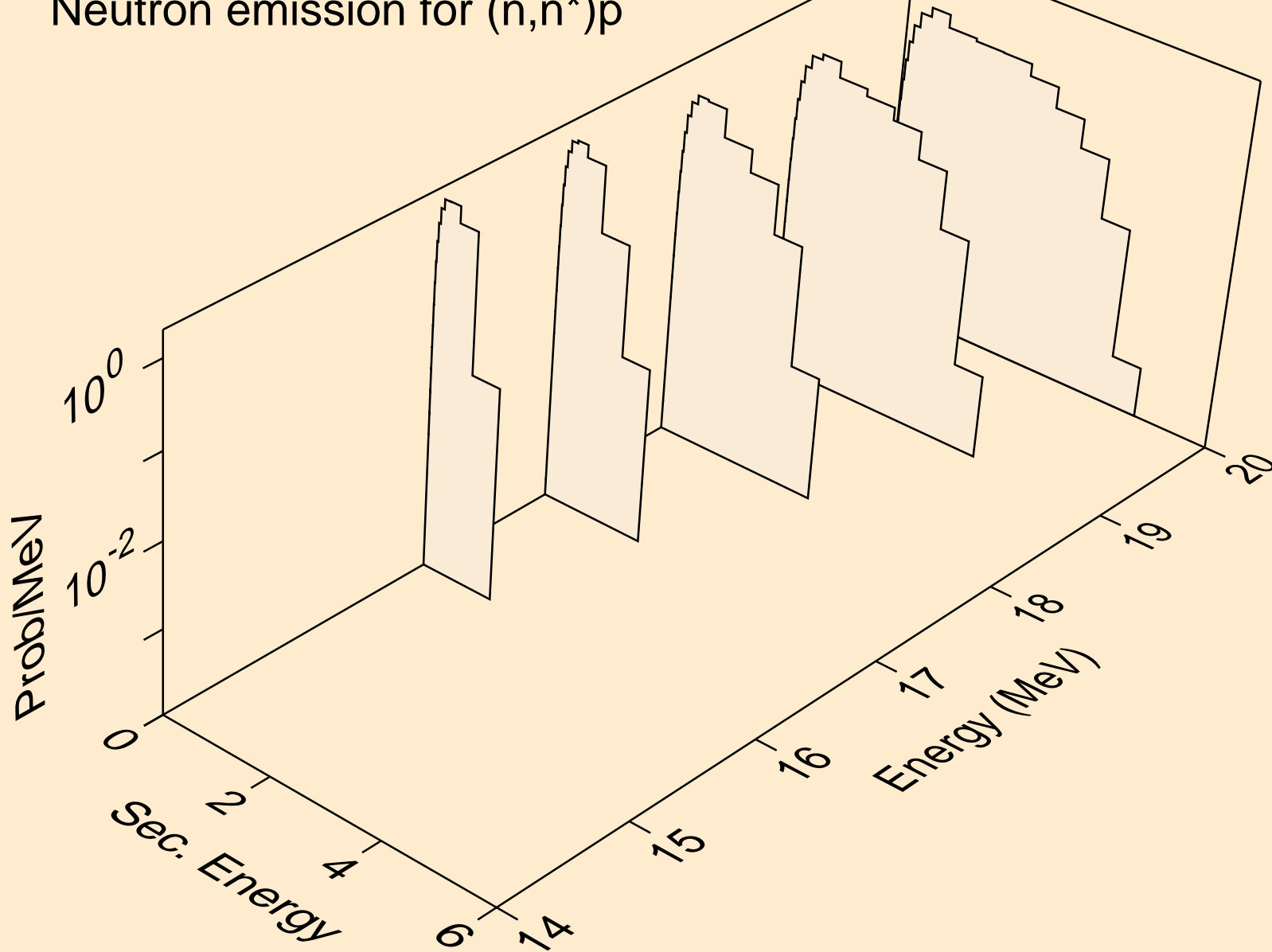
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Neutron emission for (n,2n)



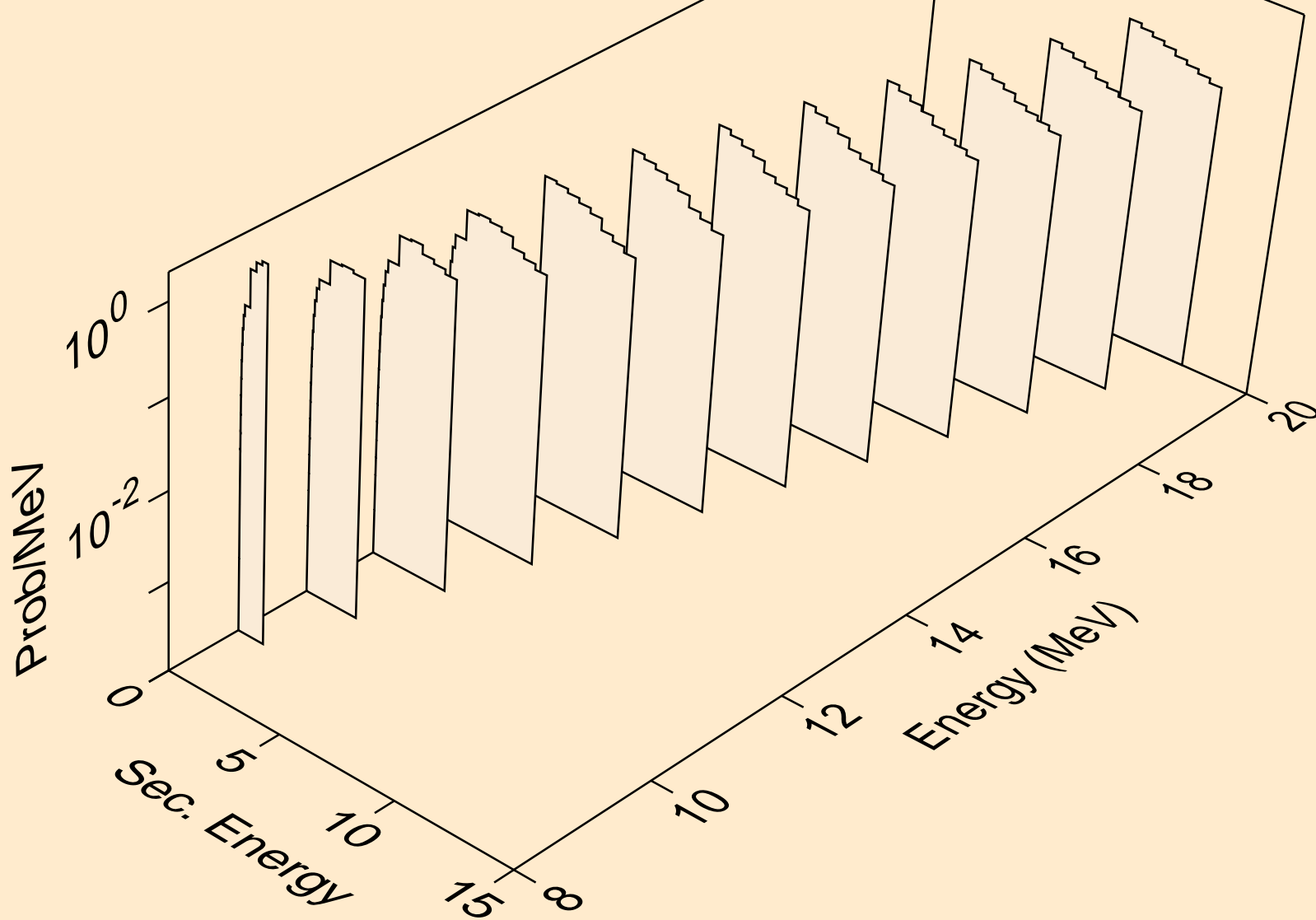
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Neutron emission for (n,n*)a



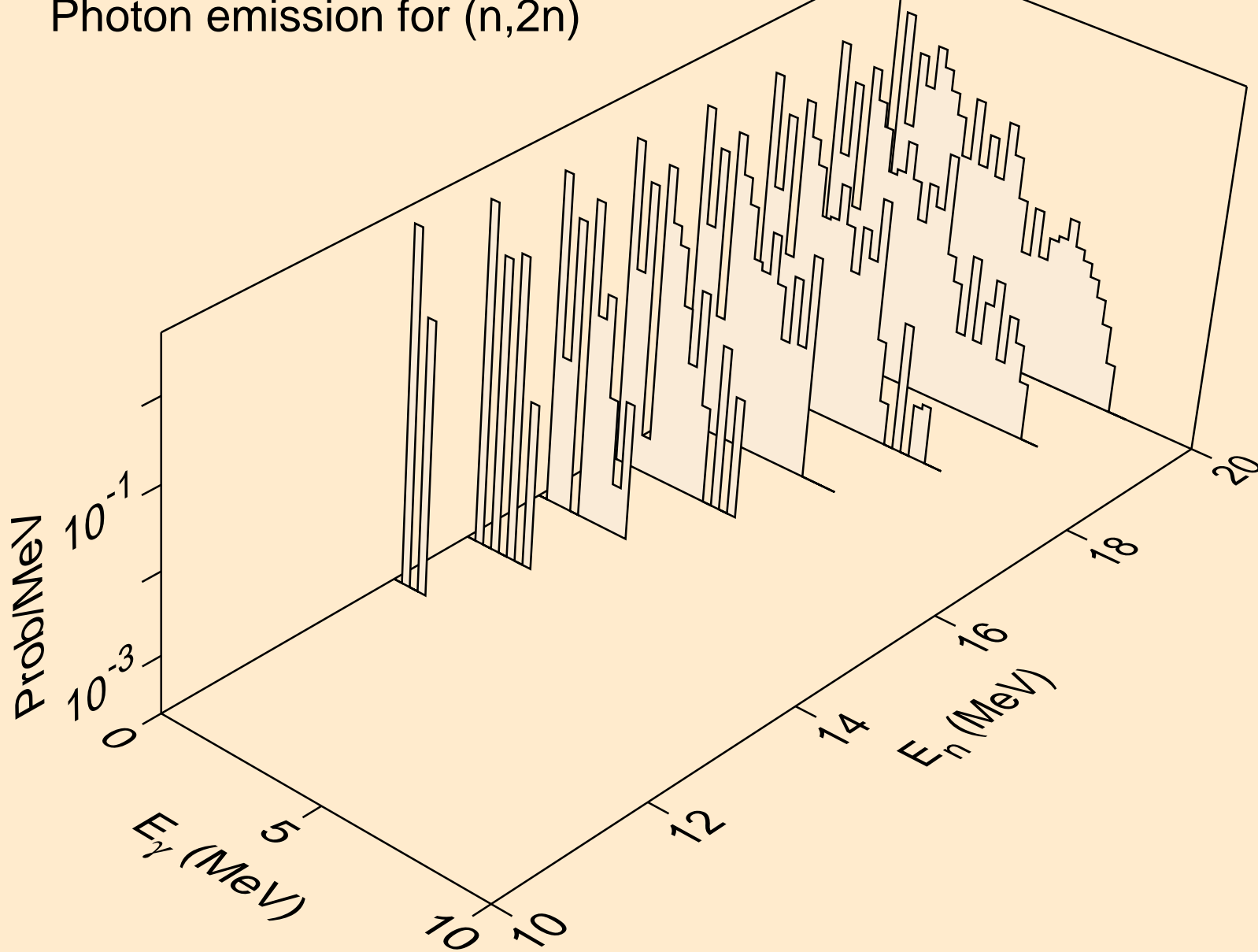
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Neutron emission for (n,n*)p



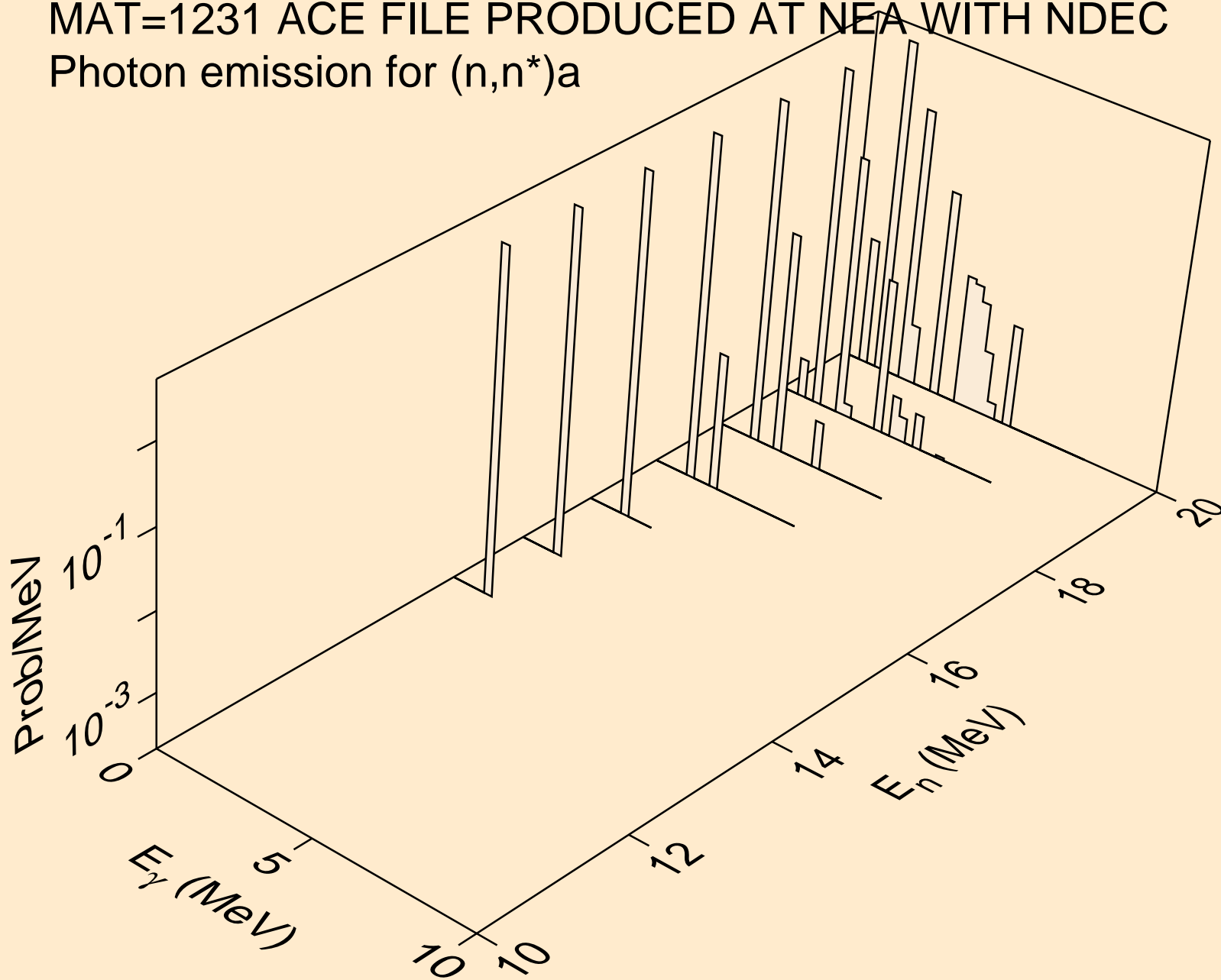
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Neutron emission for (n,n*c)



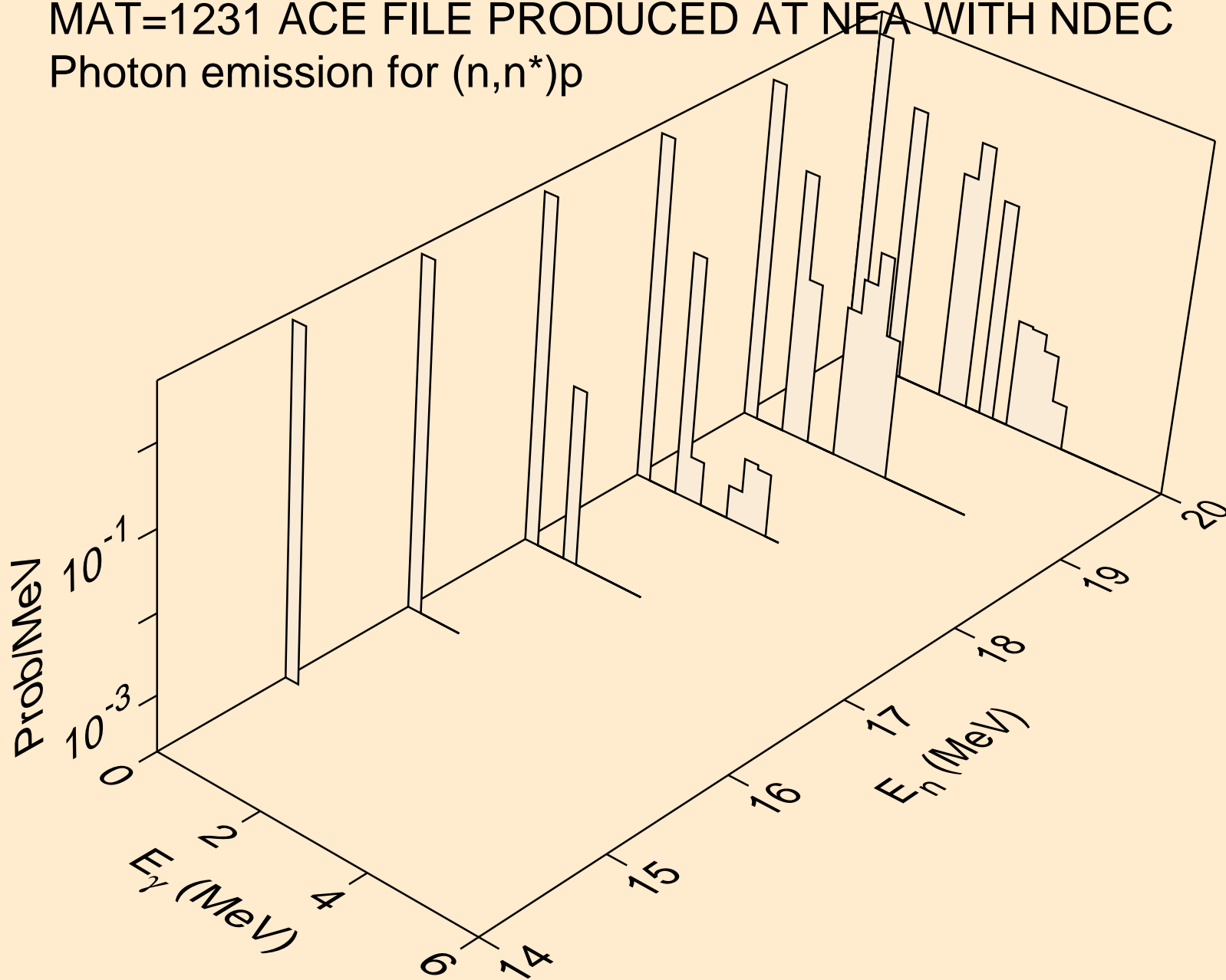
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Photon emission for (n,2n)



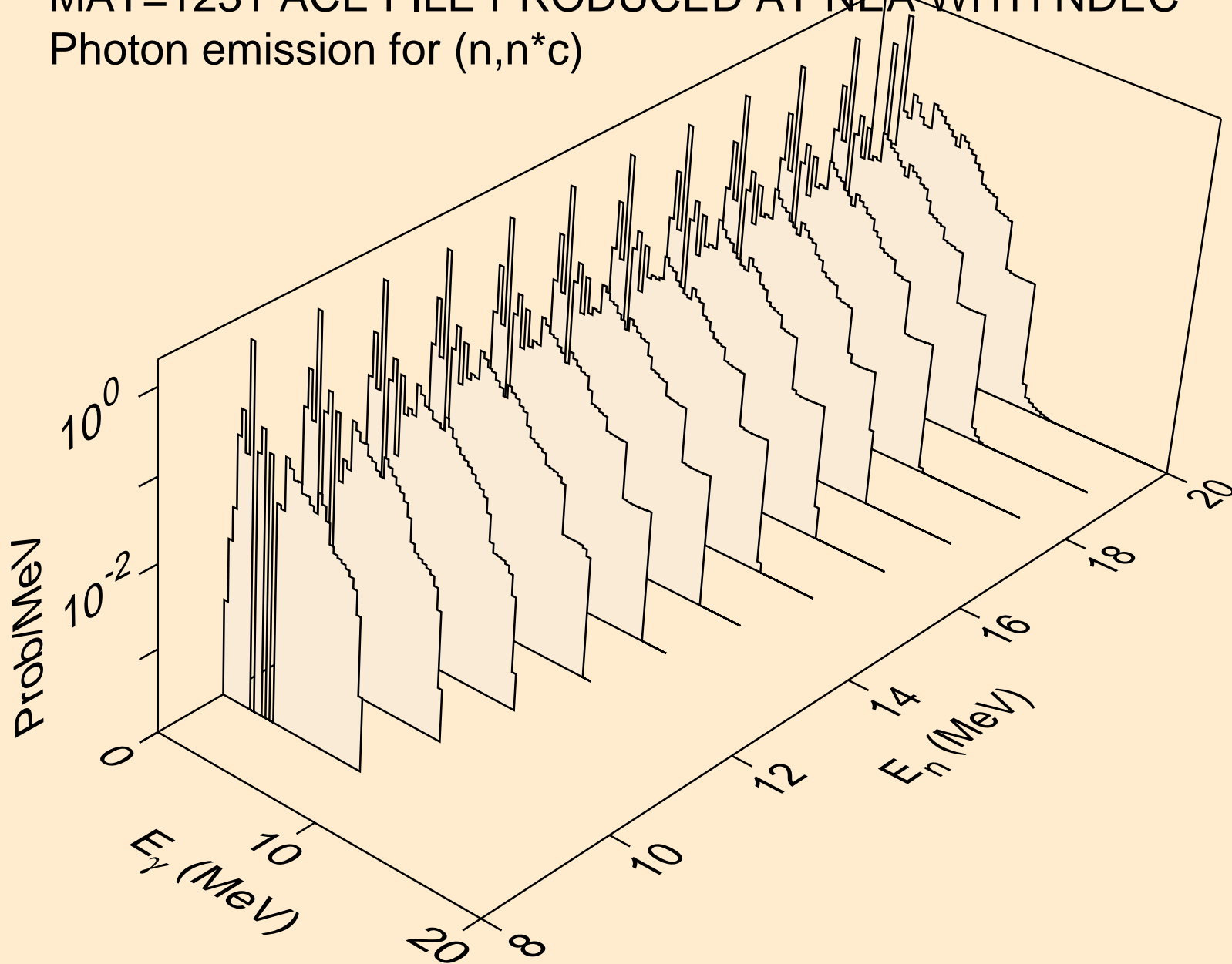
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Photon emission for (n,n*)a



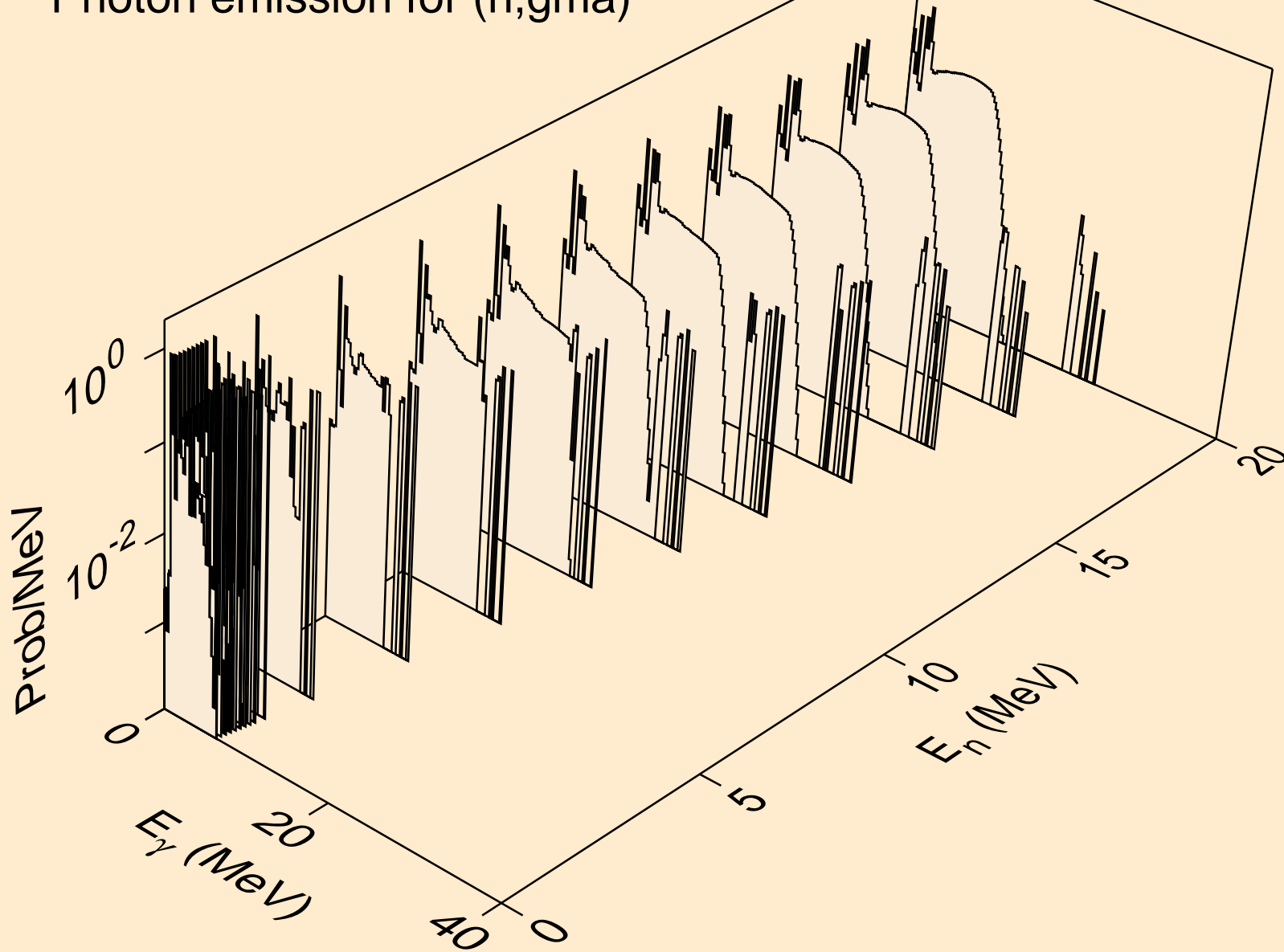
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Photon emission for (n,n*)p



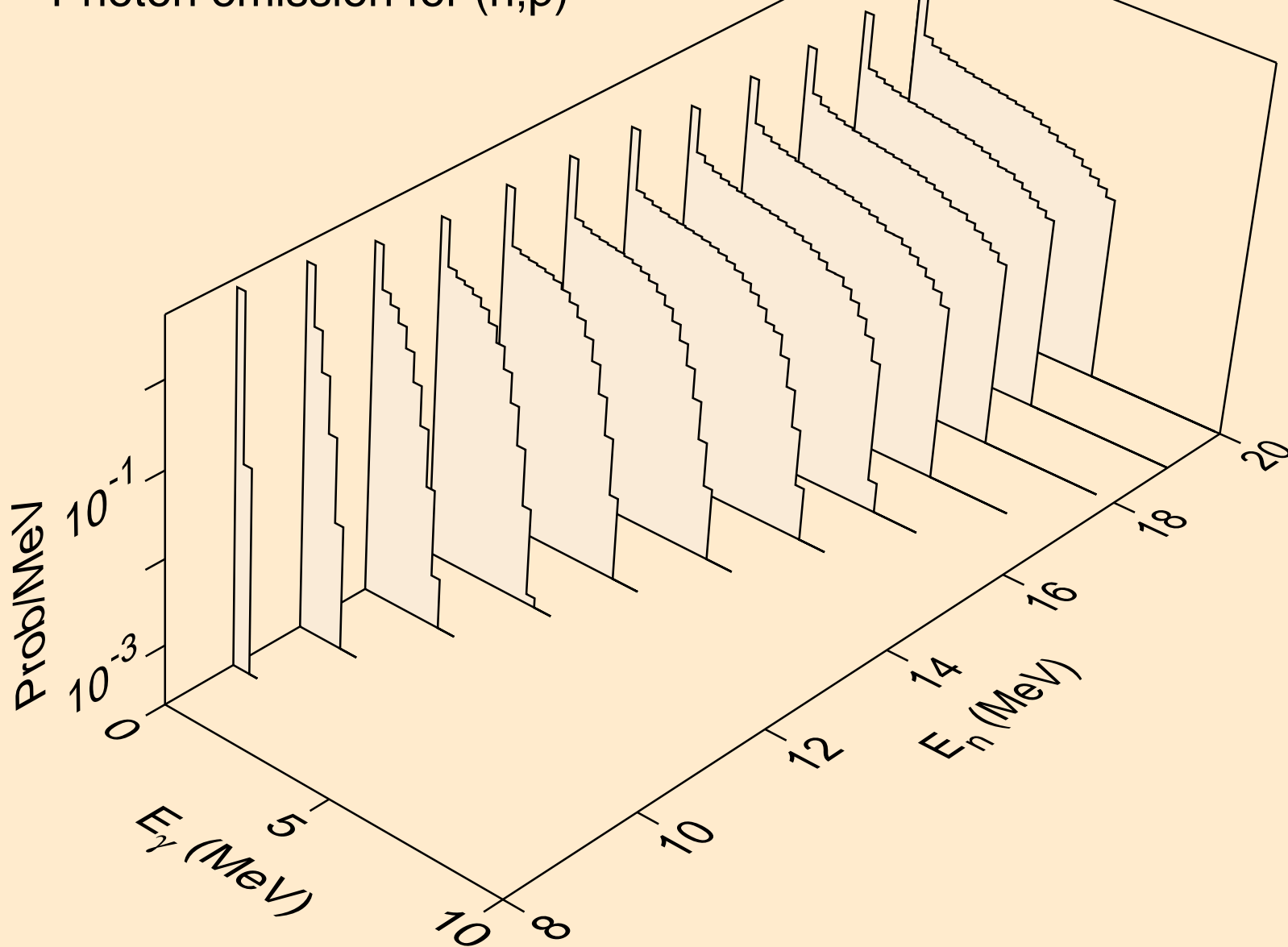
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Photon emission for (n,n*c)



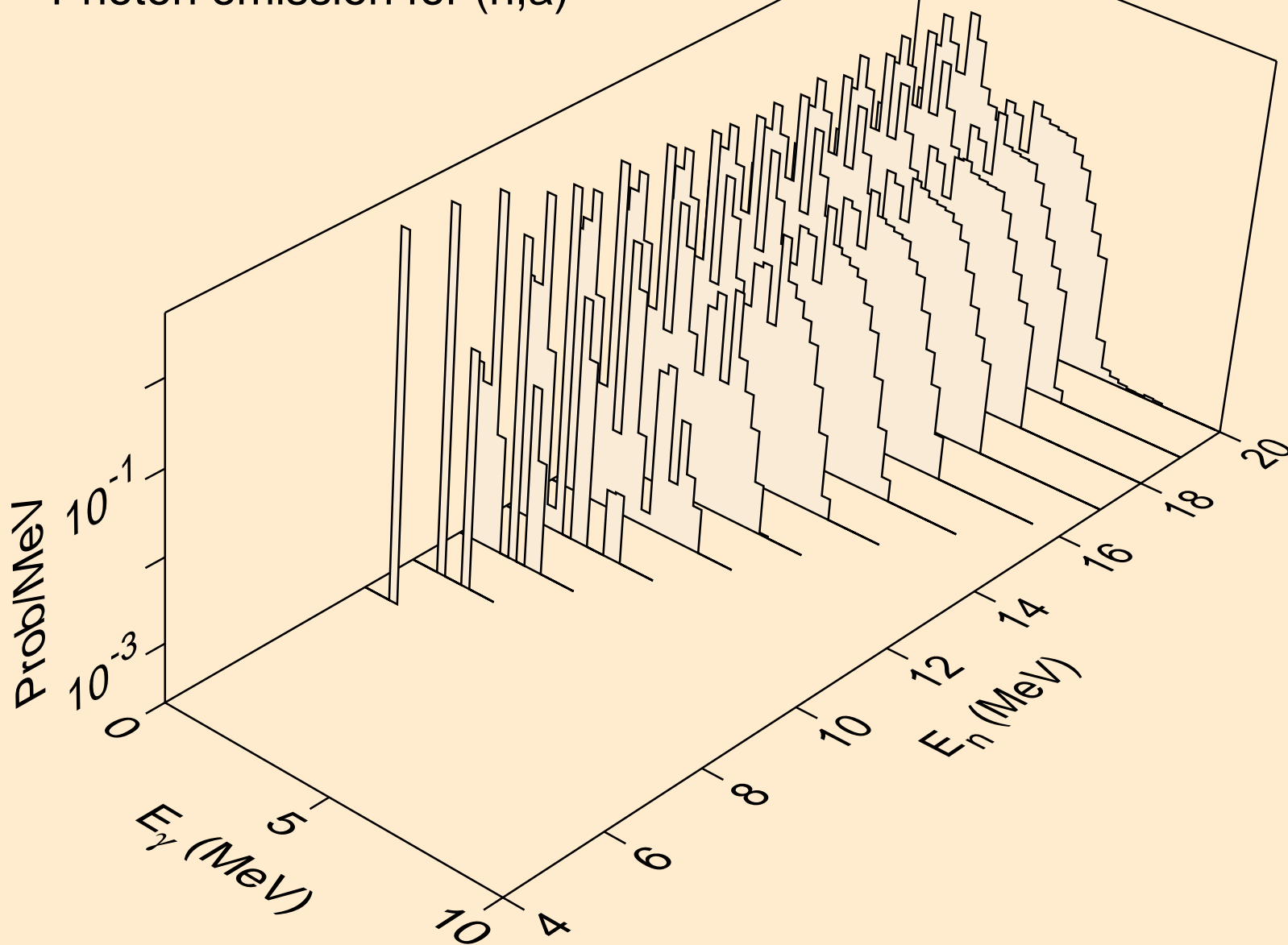
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Photon emission for (n,gma)



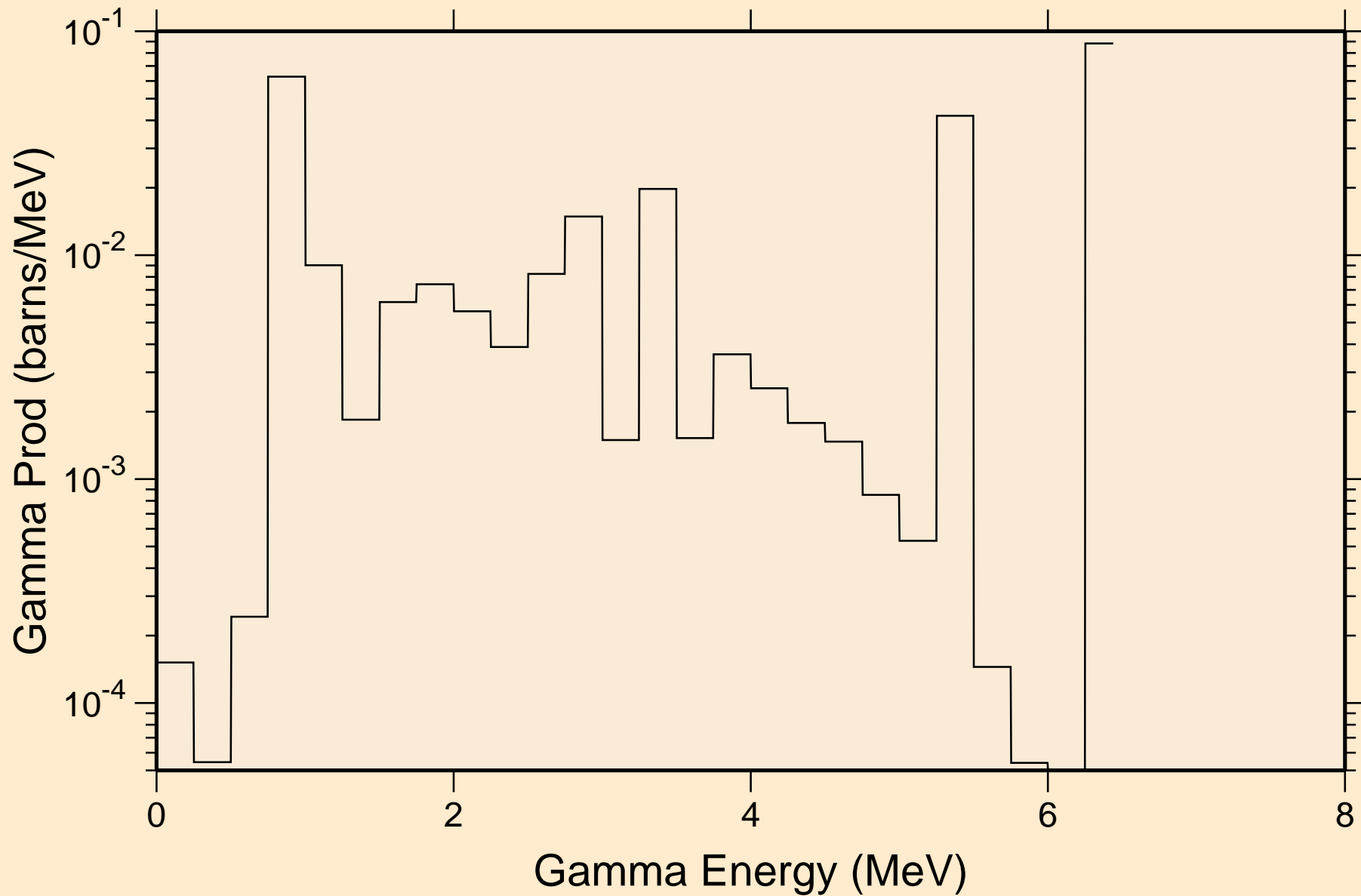
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Photon emission for (n,p)



MAT=1231 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,a)



MAT=1231 ACE FILE PRODUCED AT NEA WITH NDEC
thermal capture photon spectrum



MAT=1231 ACE FILE PRODUCED AT NEA WITH NDEC
14 MeV photon spectrum

