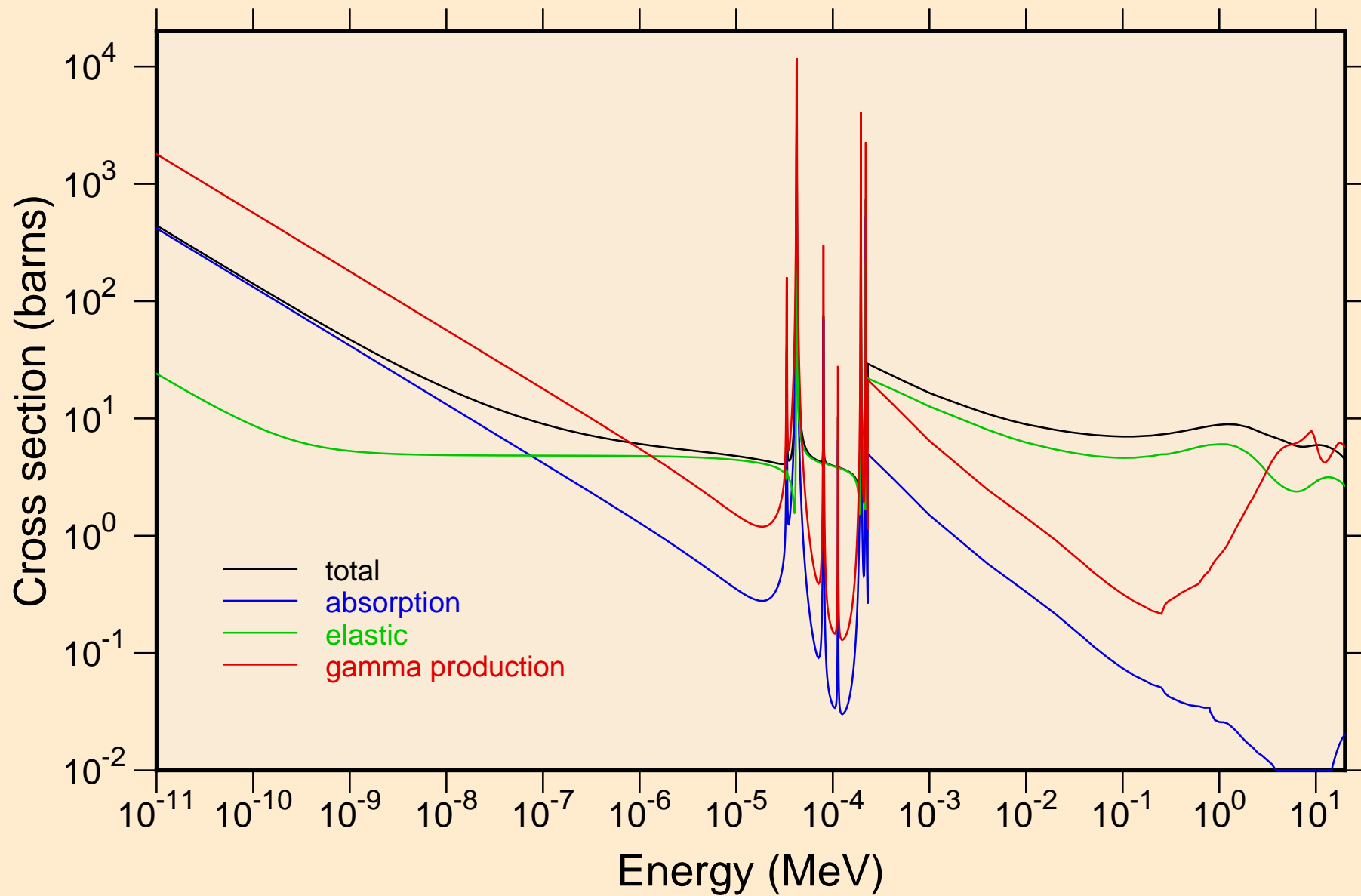
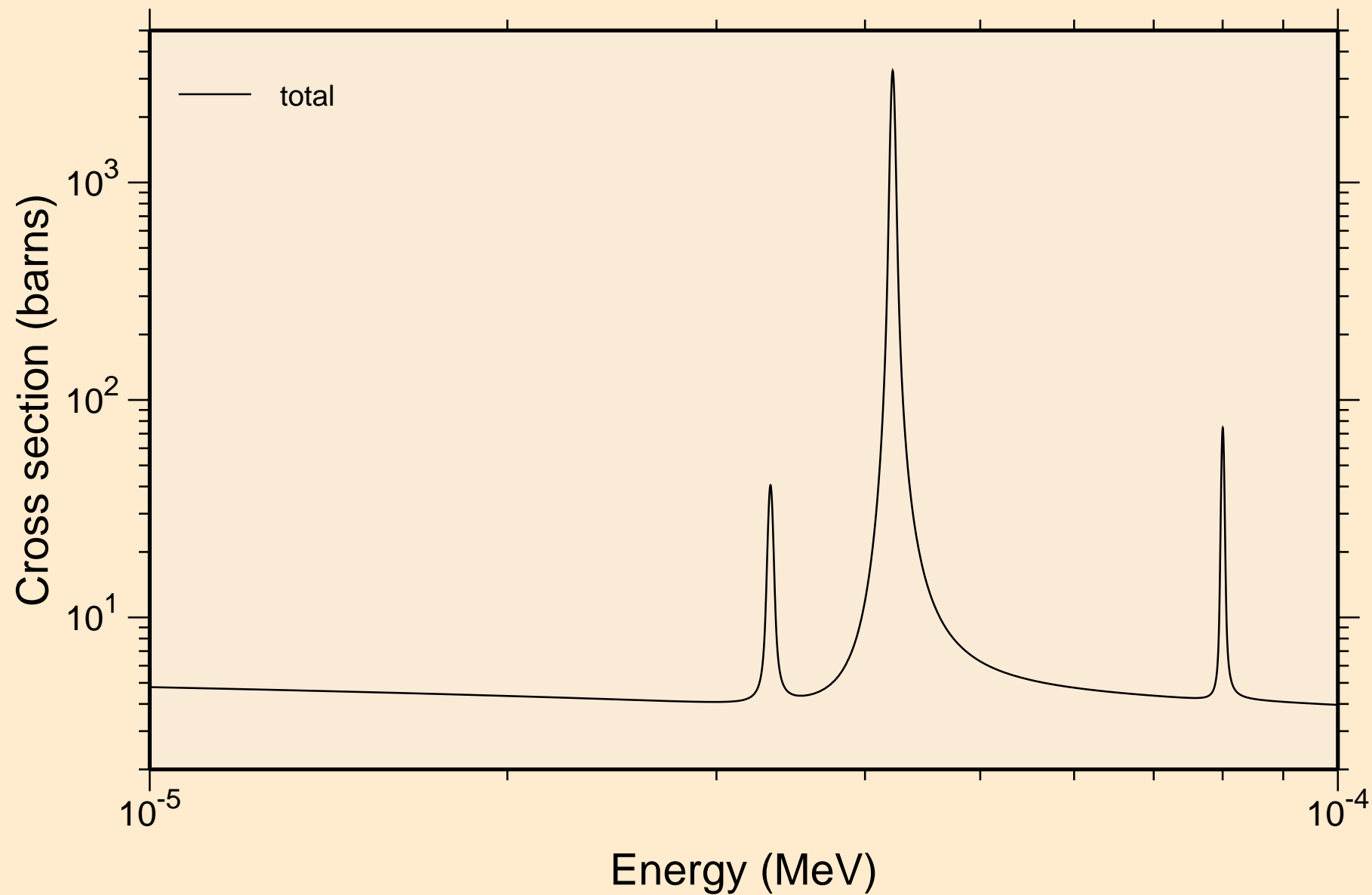


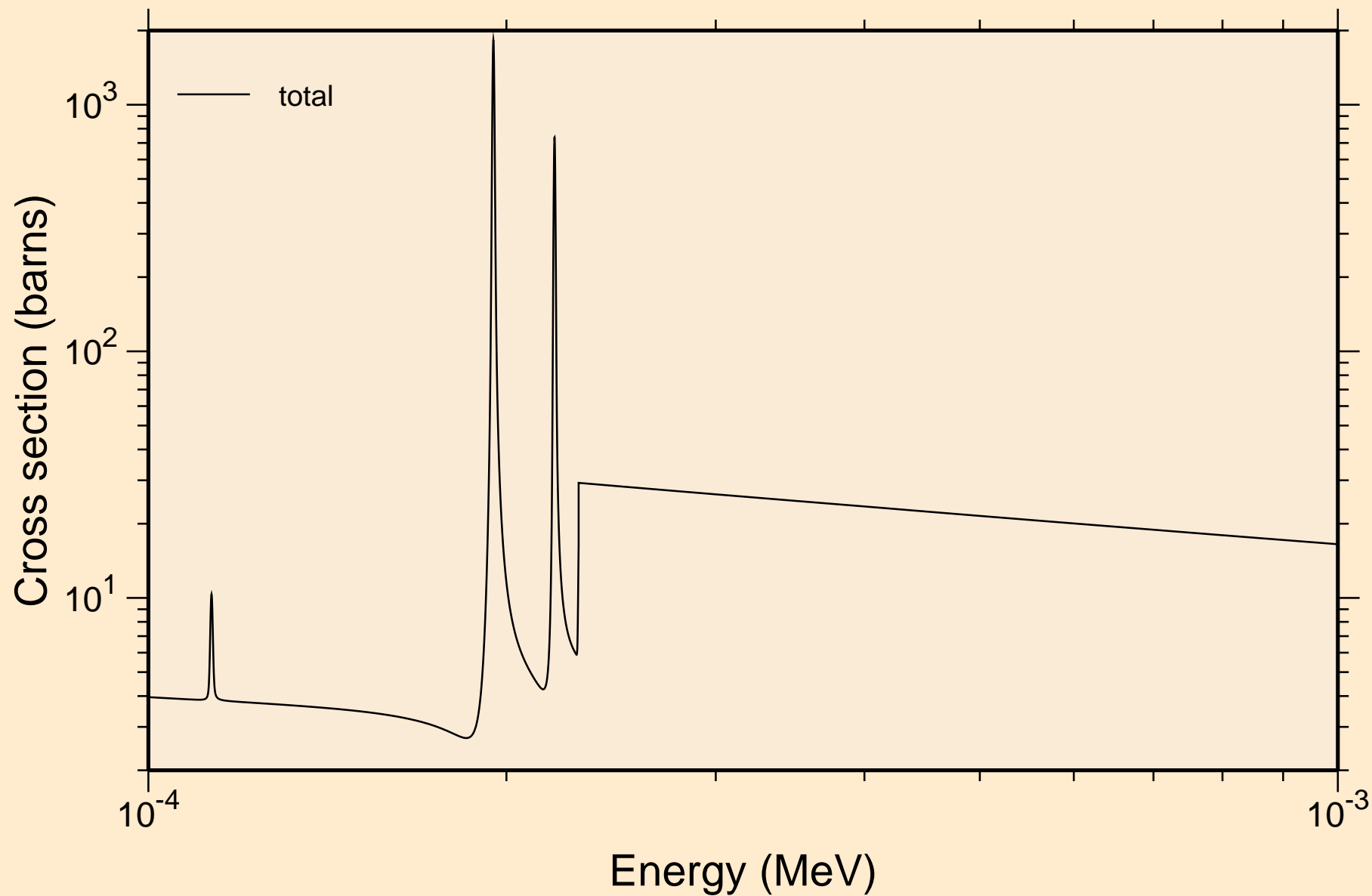
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Principal cross sections



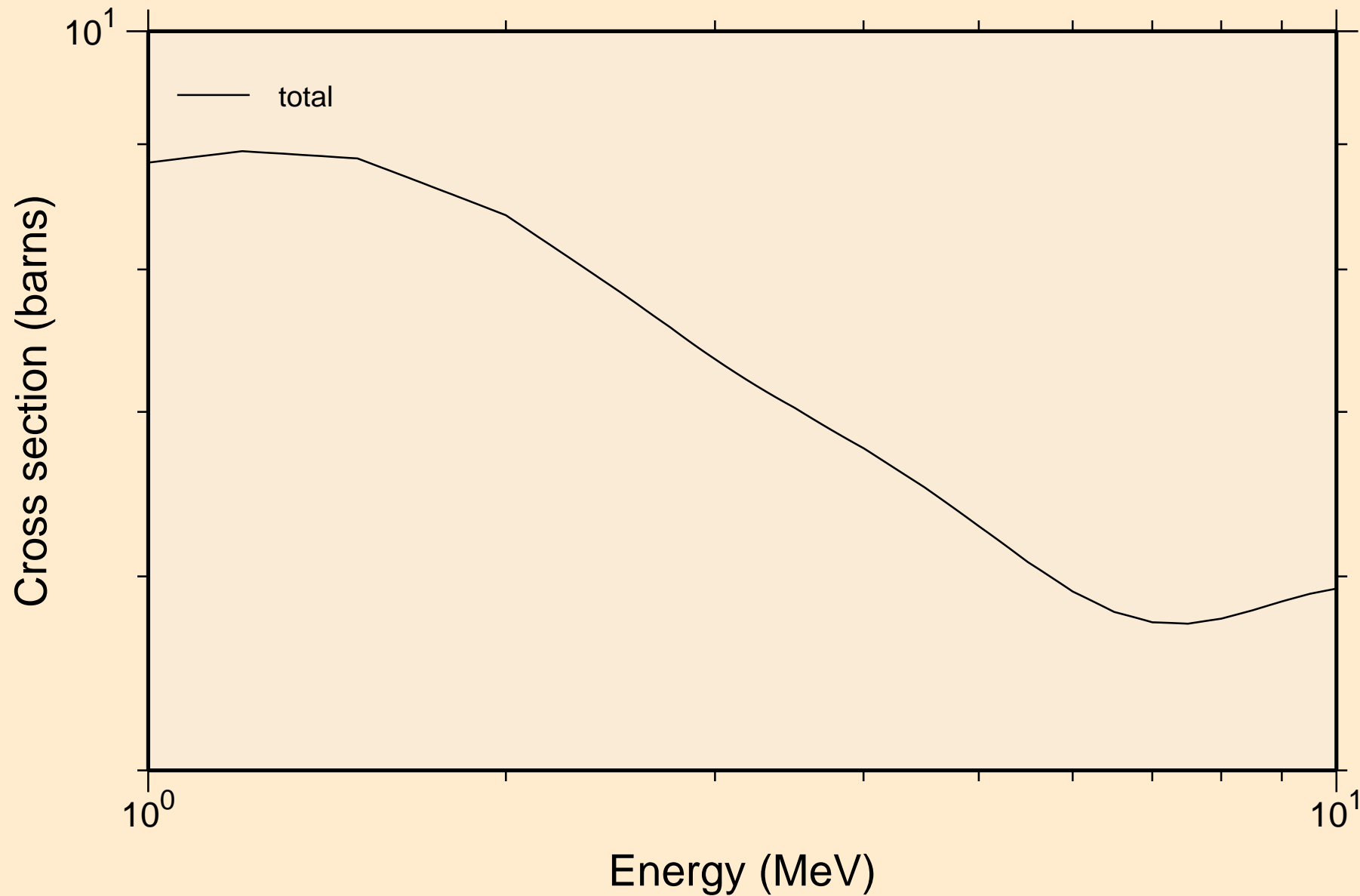
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resonance total cross section



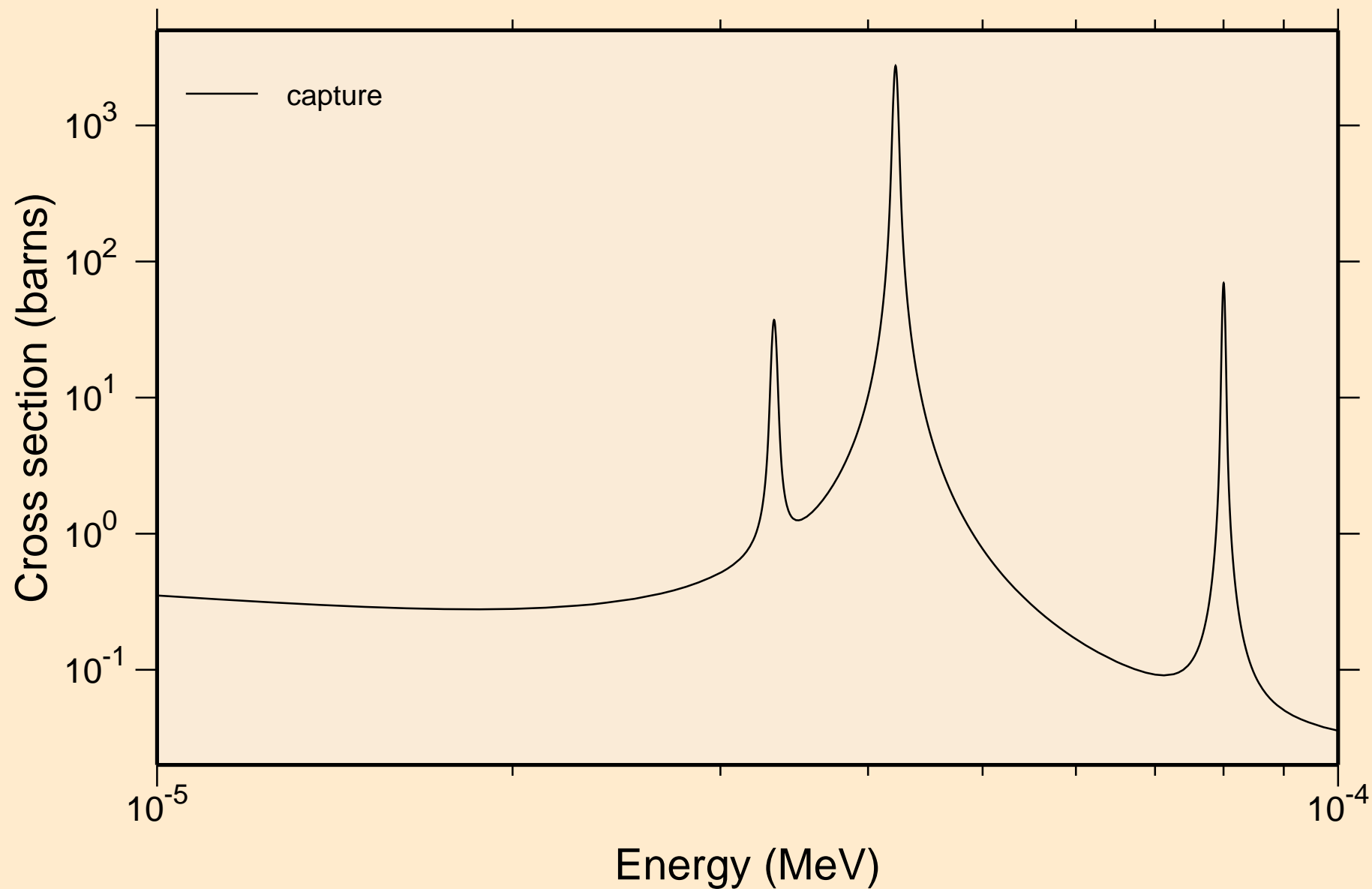
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resonance total cross section



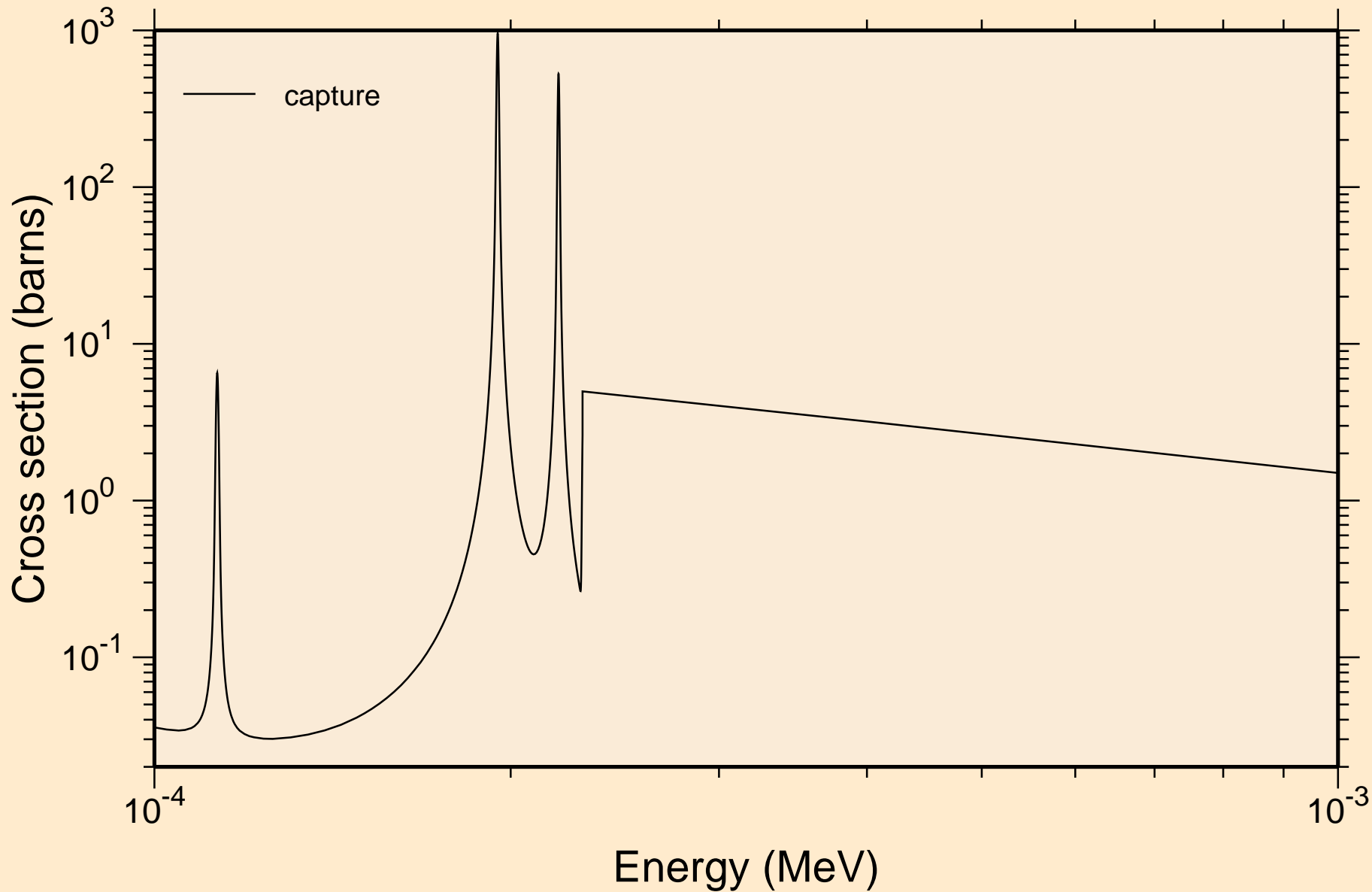
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resonance total cross section



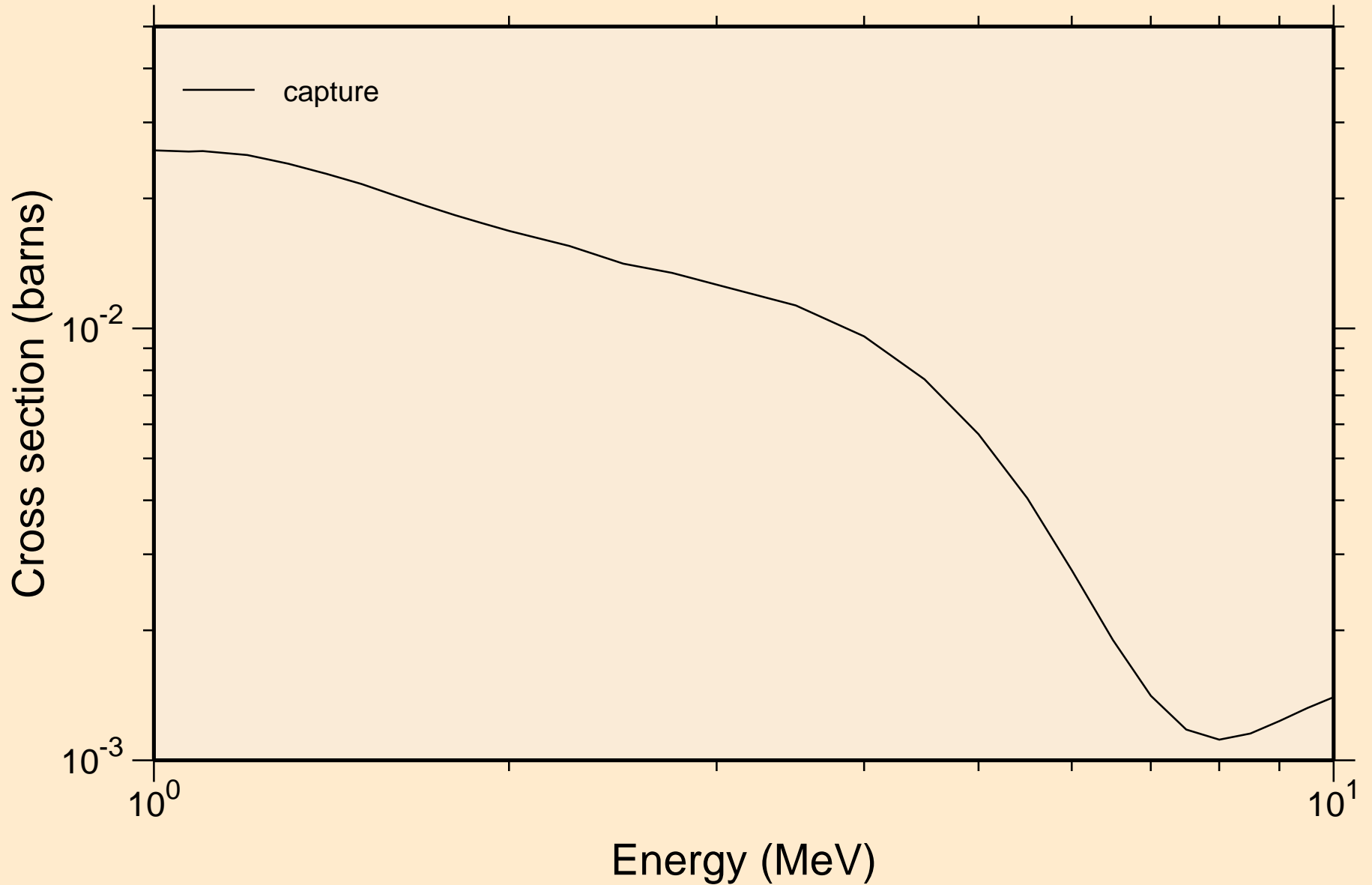
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resonance absorption cross sections



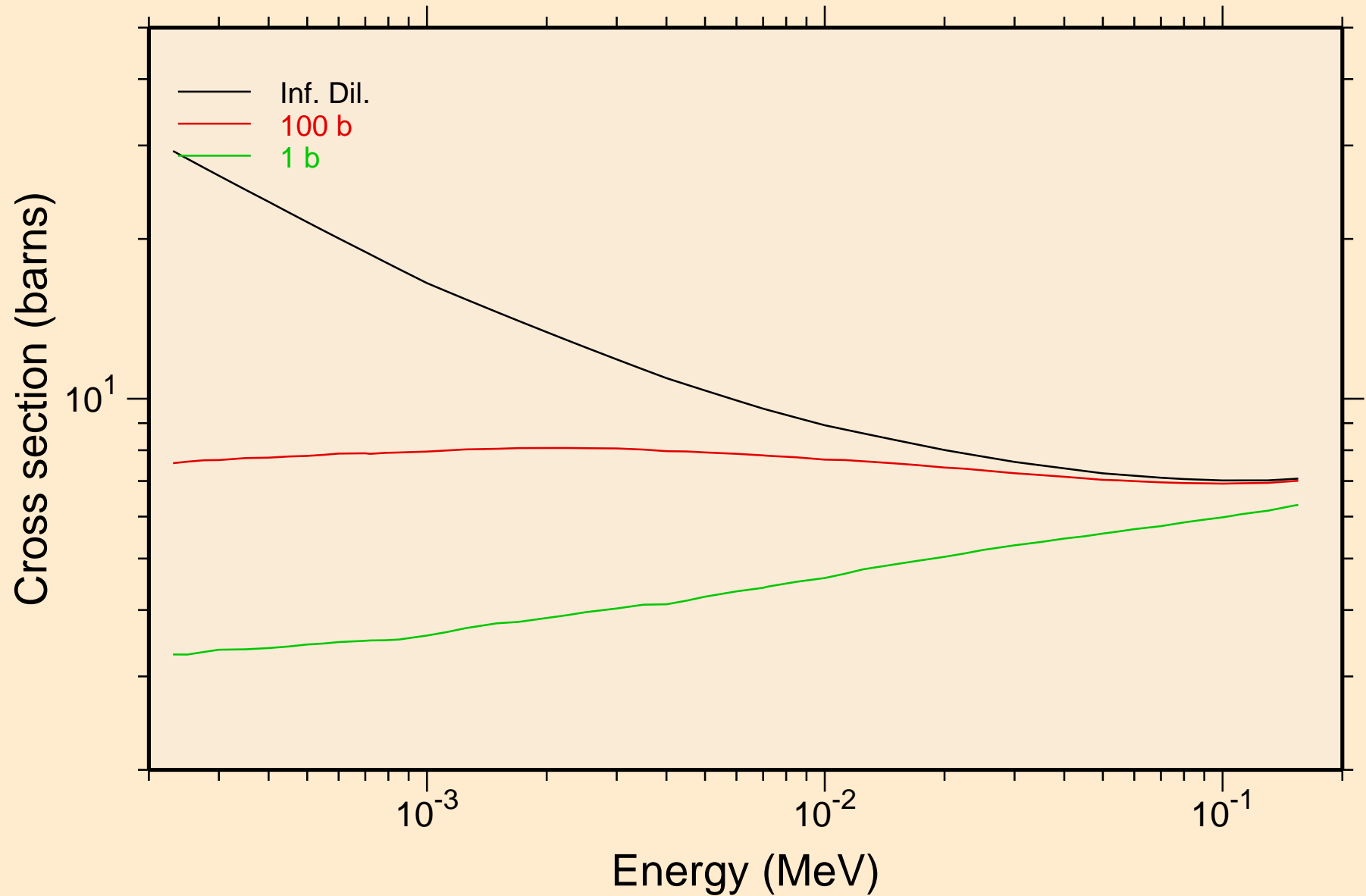
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resonance absorption cross sections



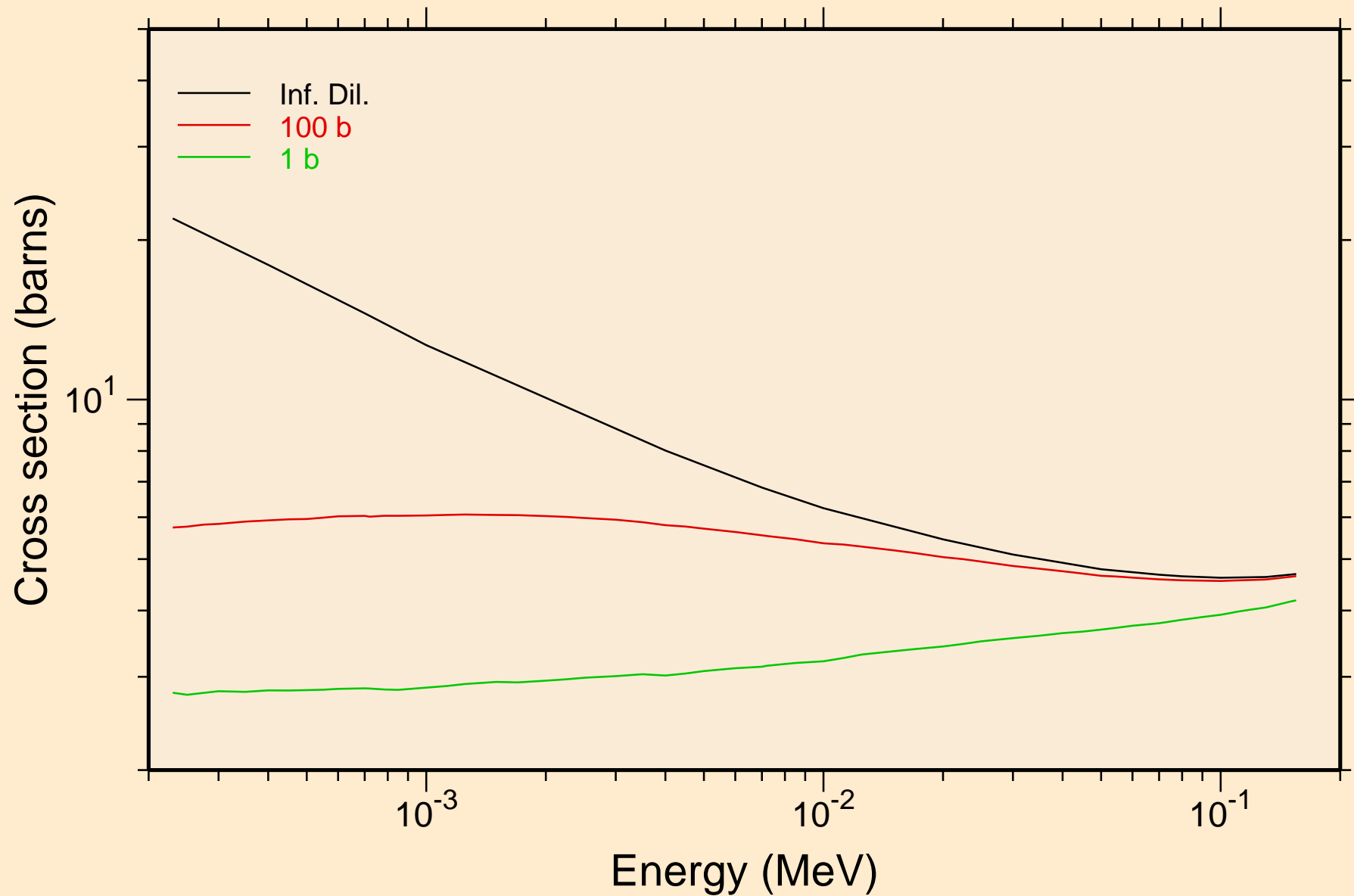
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resonance absorption cross sections



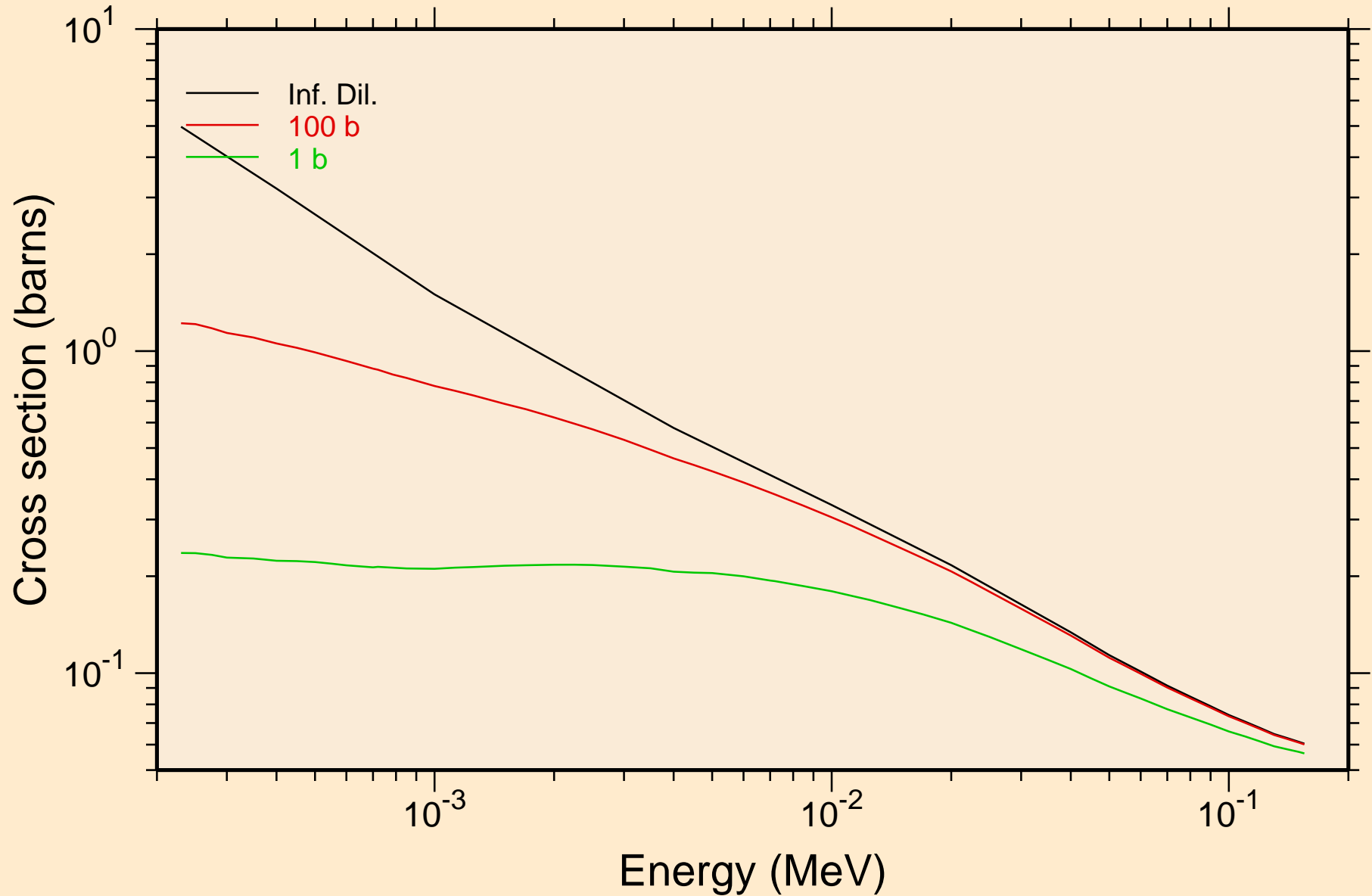
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UR total cross section



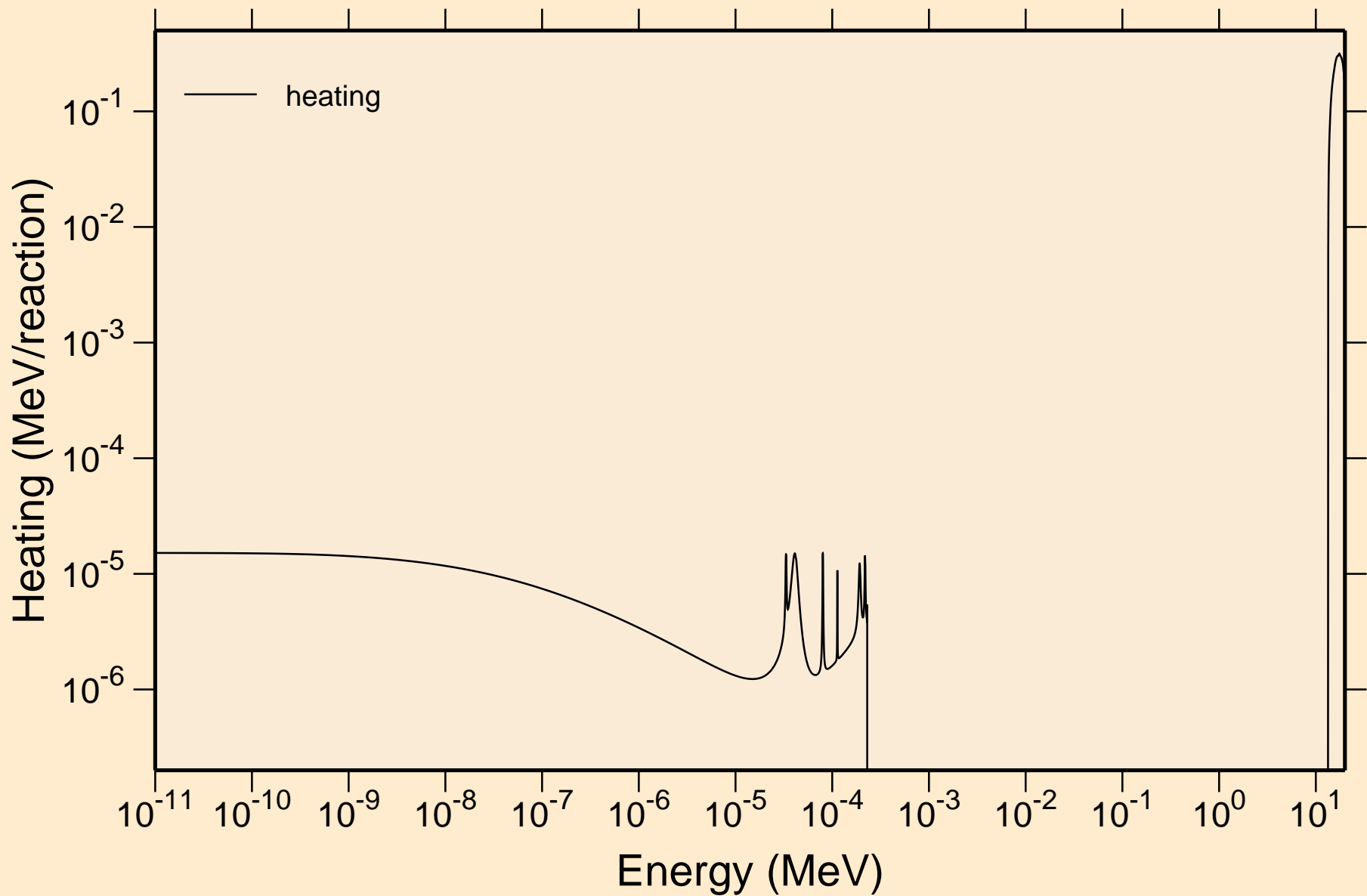
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UR elastic cross section



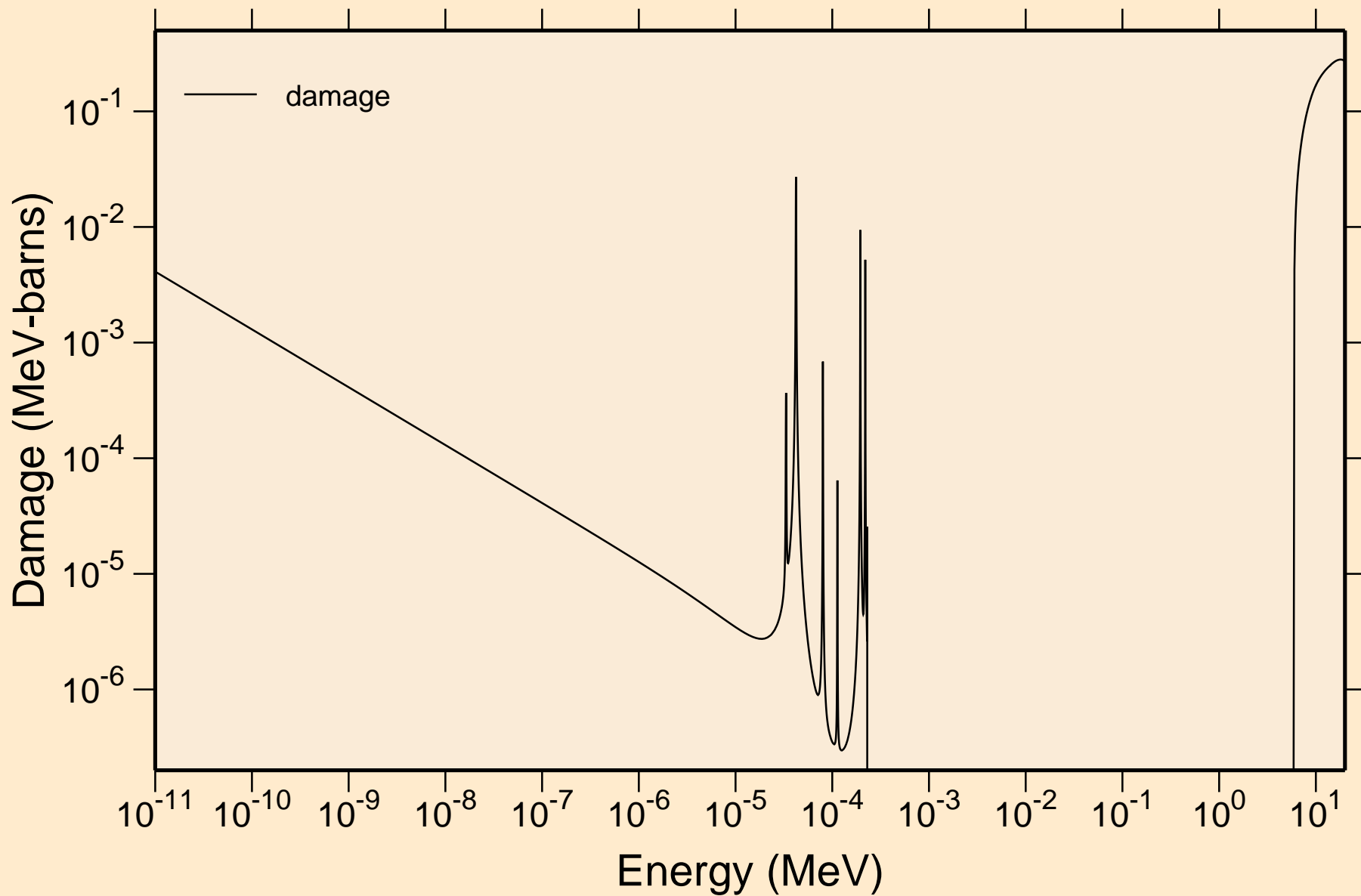
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UR capture cross section



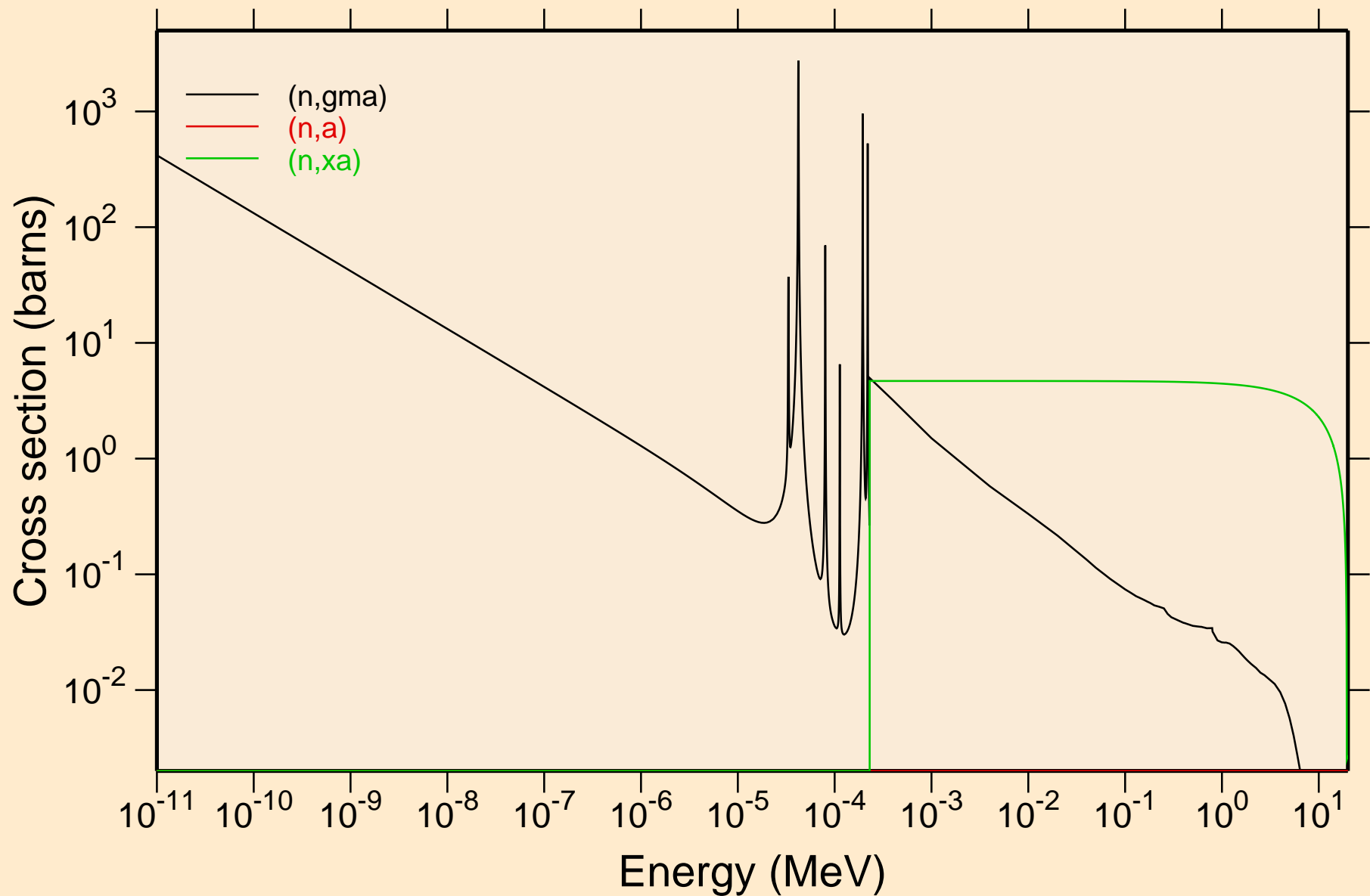
MAT=5531 ACE FILE PRODUCED AT NEA WITH NDEC
Heating



MAT=5531 ACE FILE PRODUCED AT NEA WITH NDEC
Damage

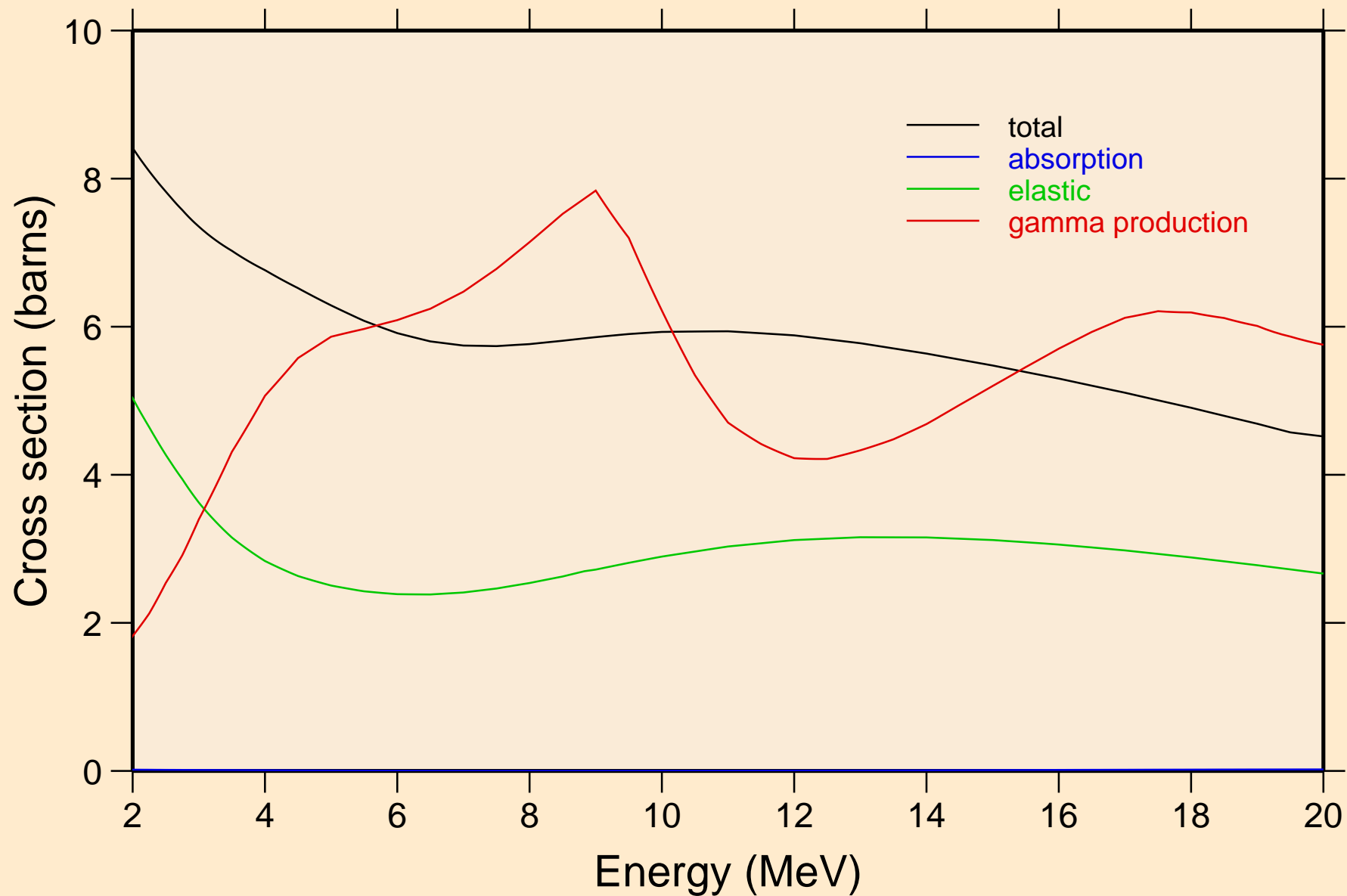


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Non-threshold reactions

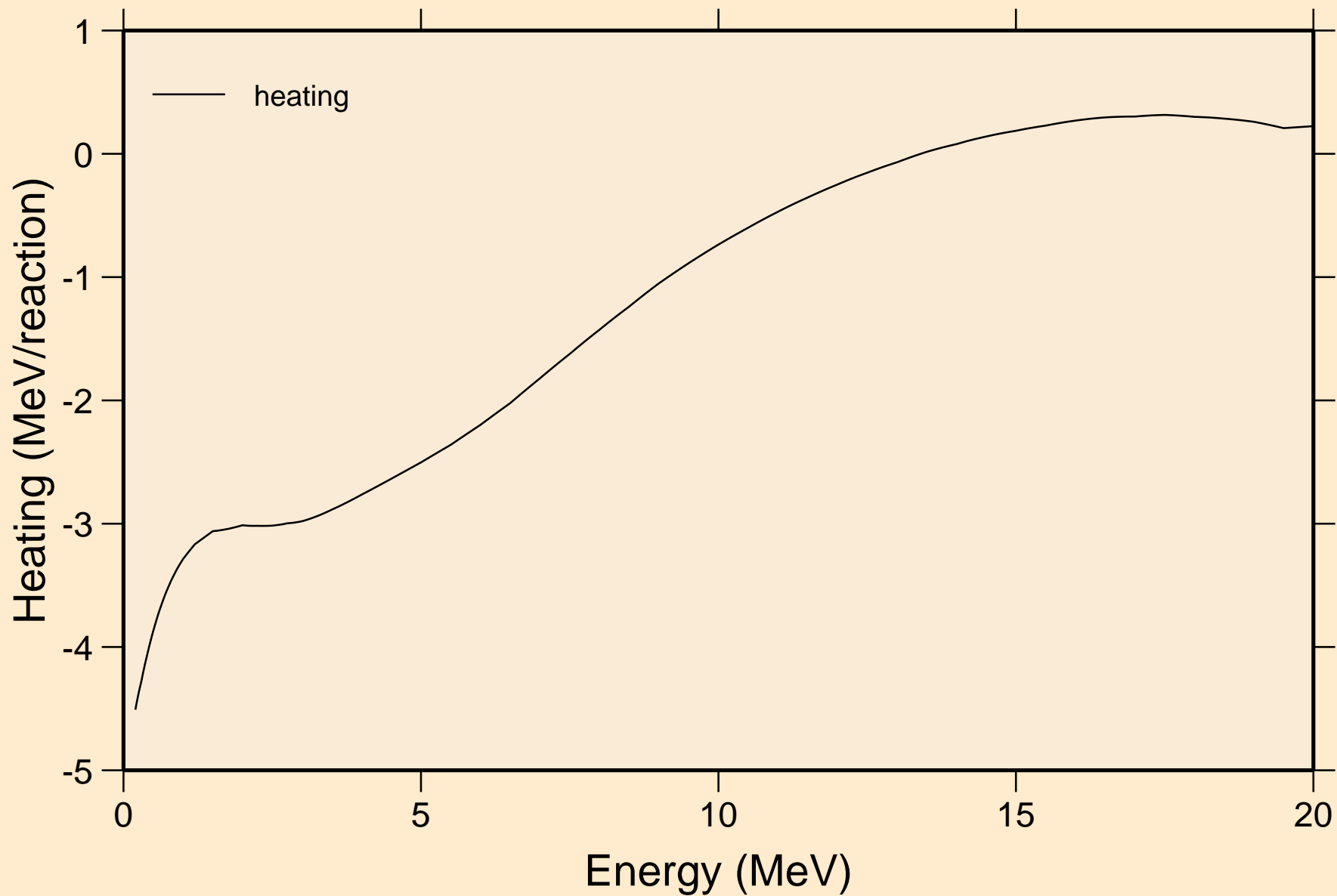


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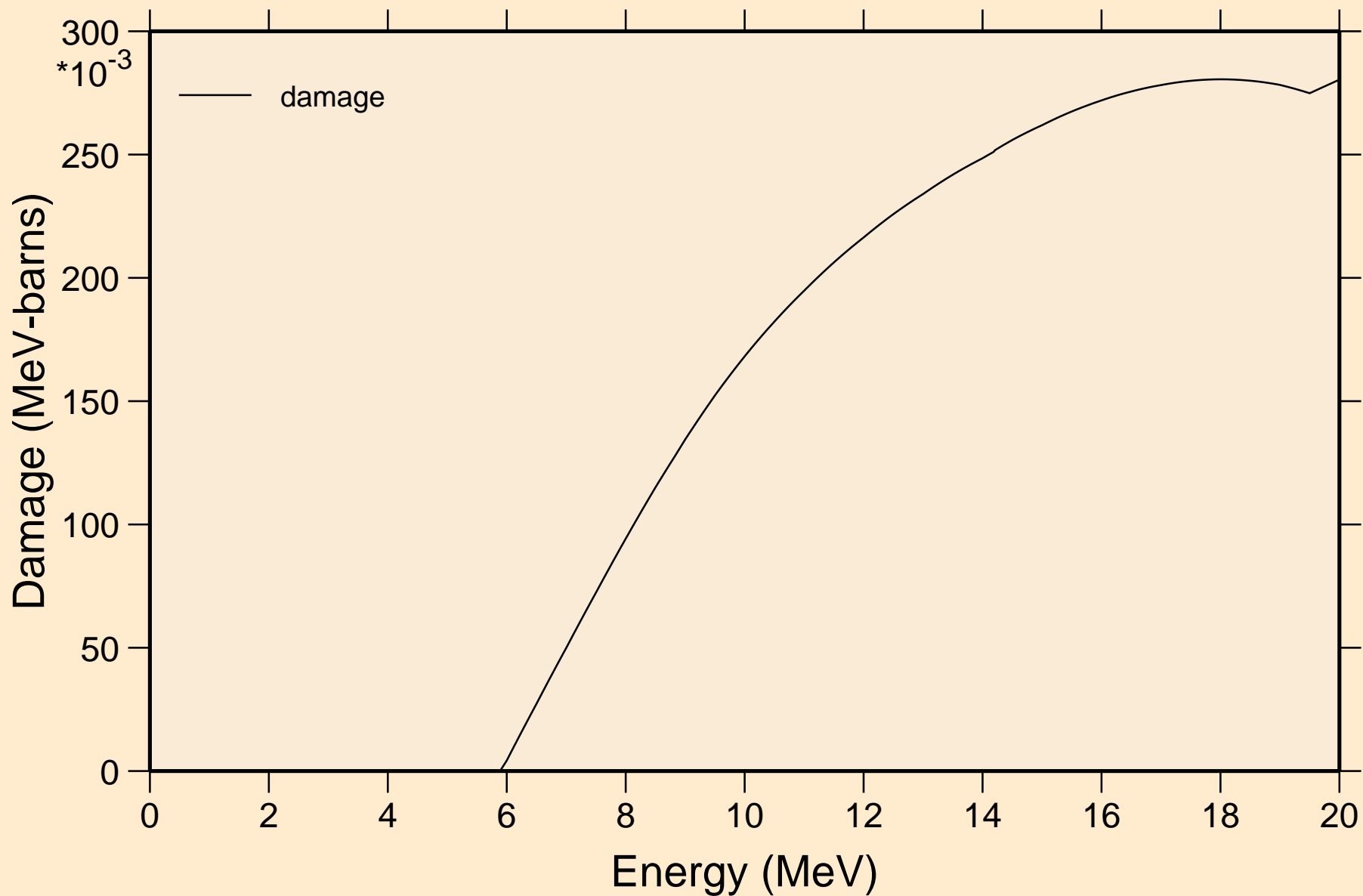
Principal cross sections



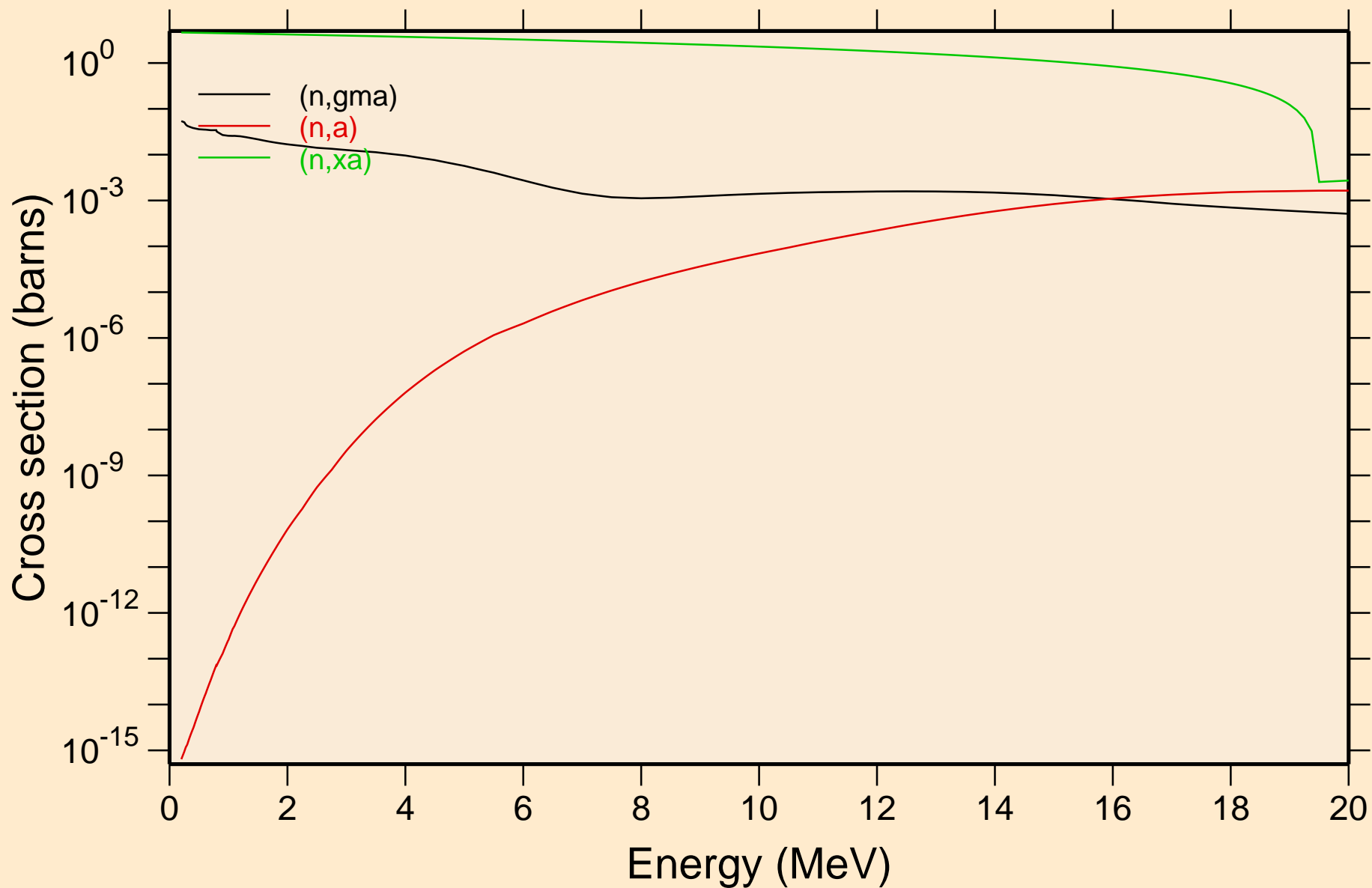
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Heating



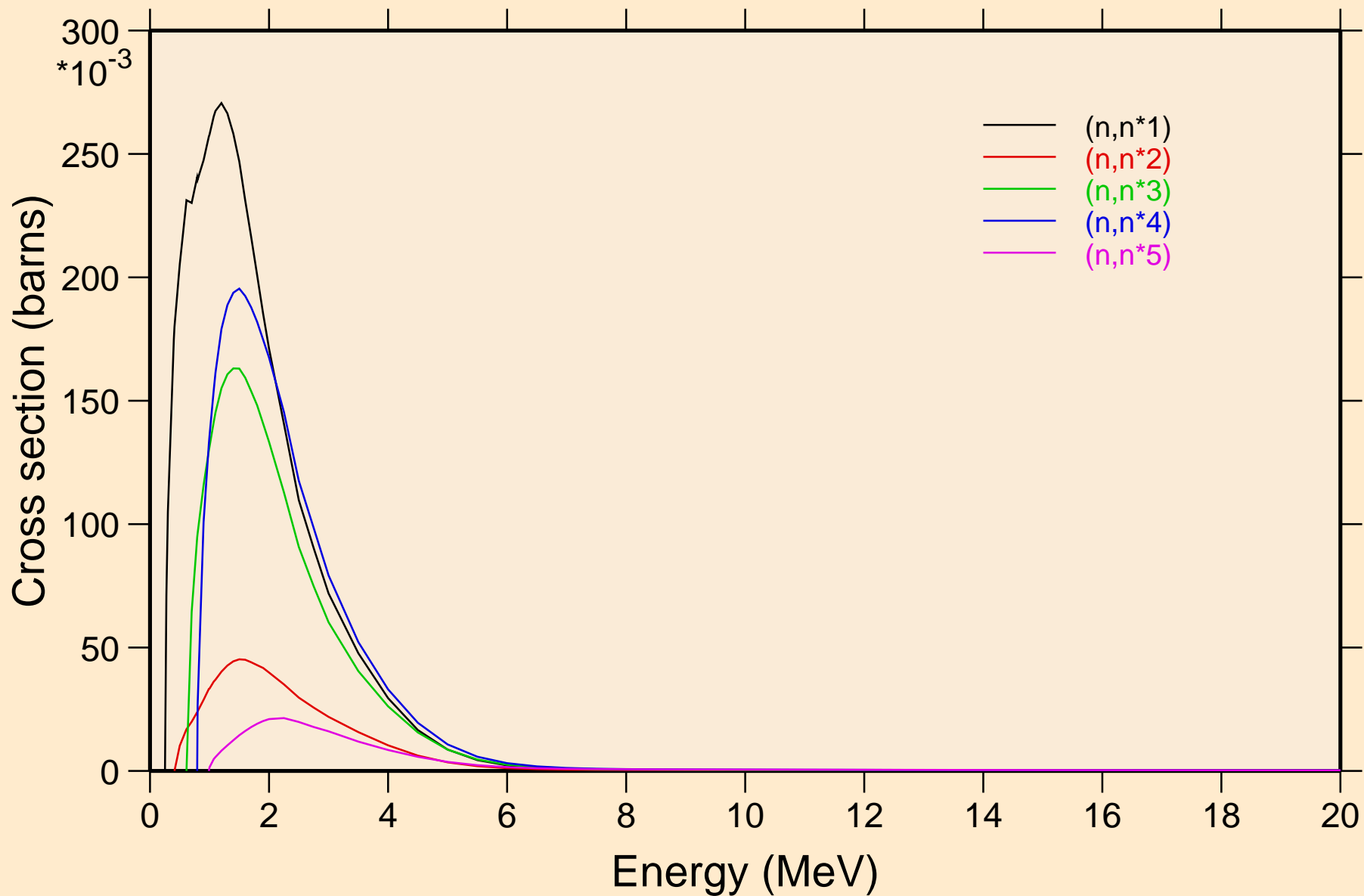
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Damage



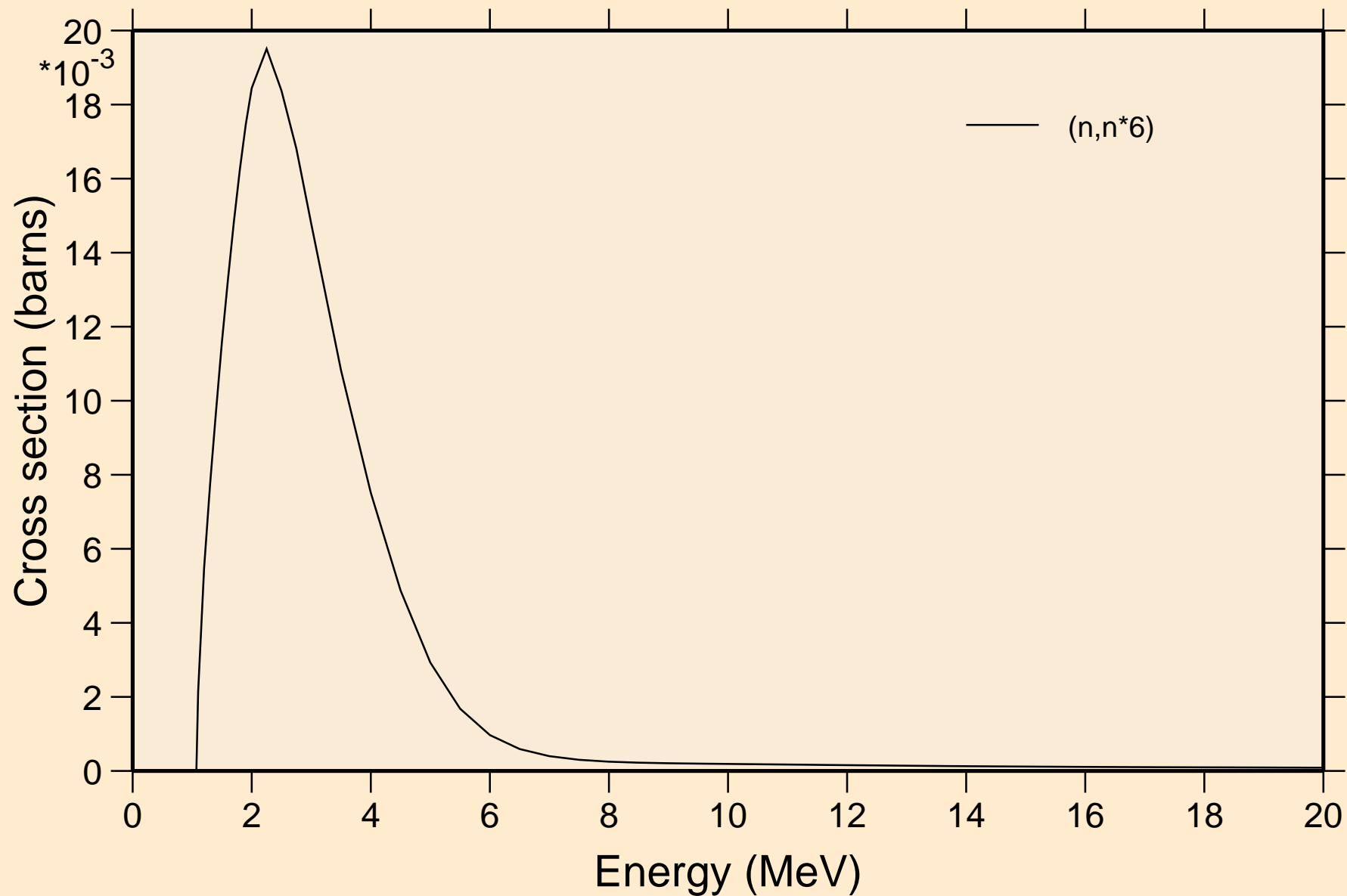
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Non-threshold reactions



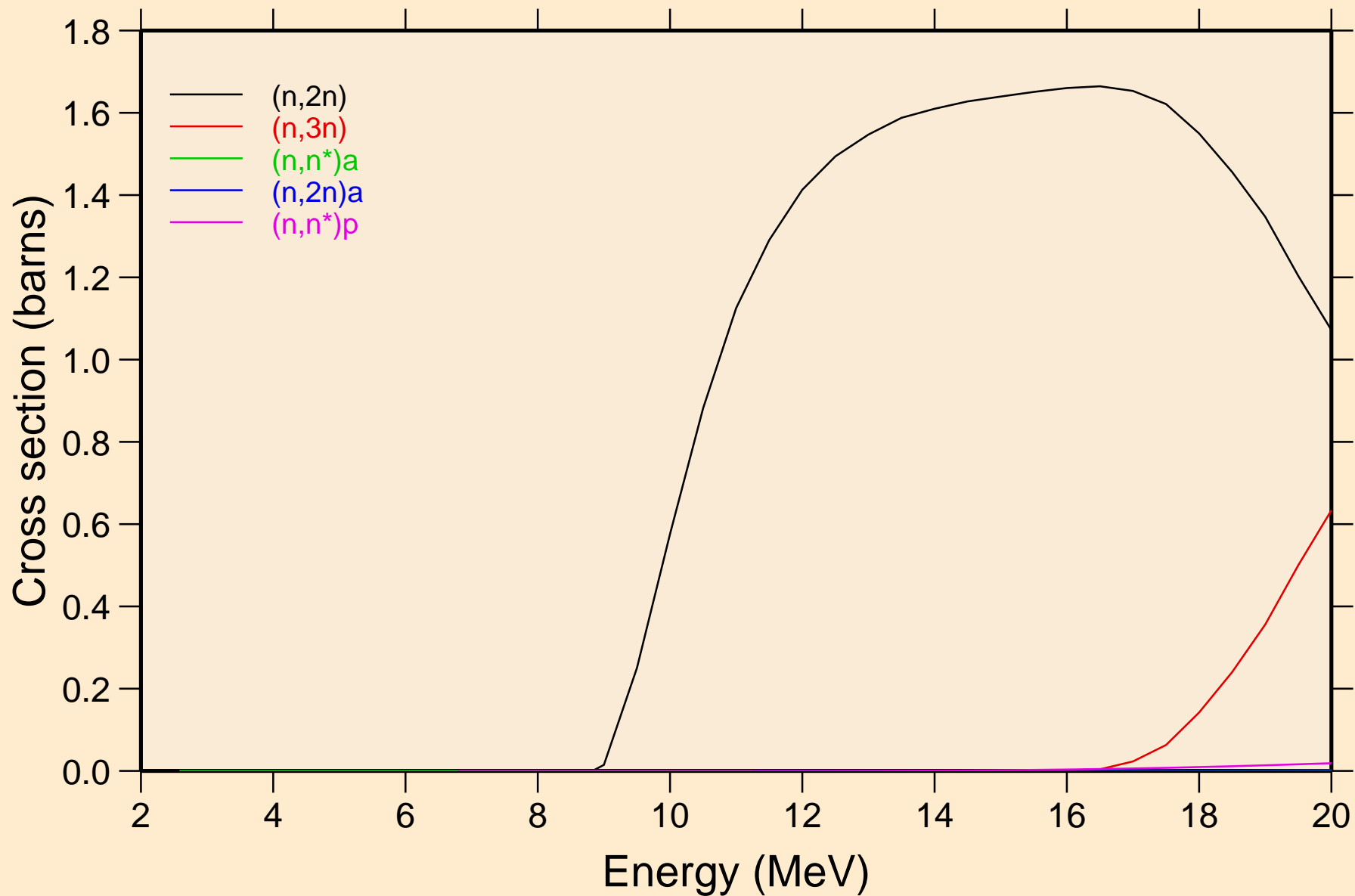
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Inelastic levels



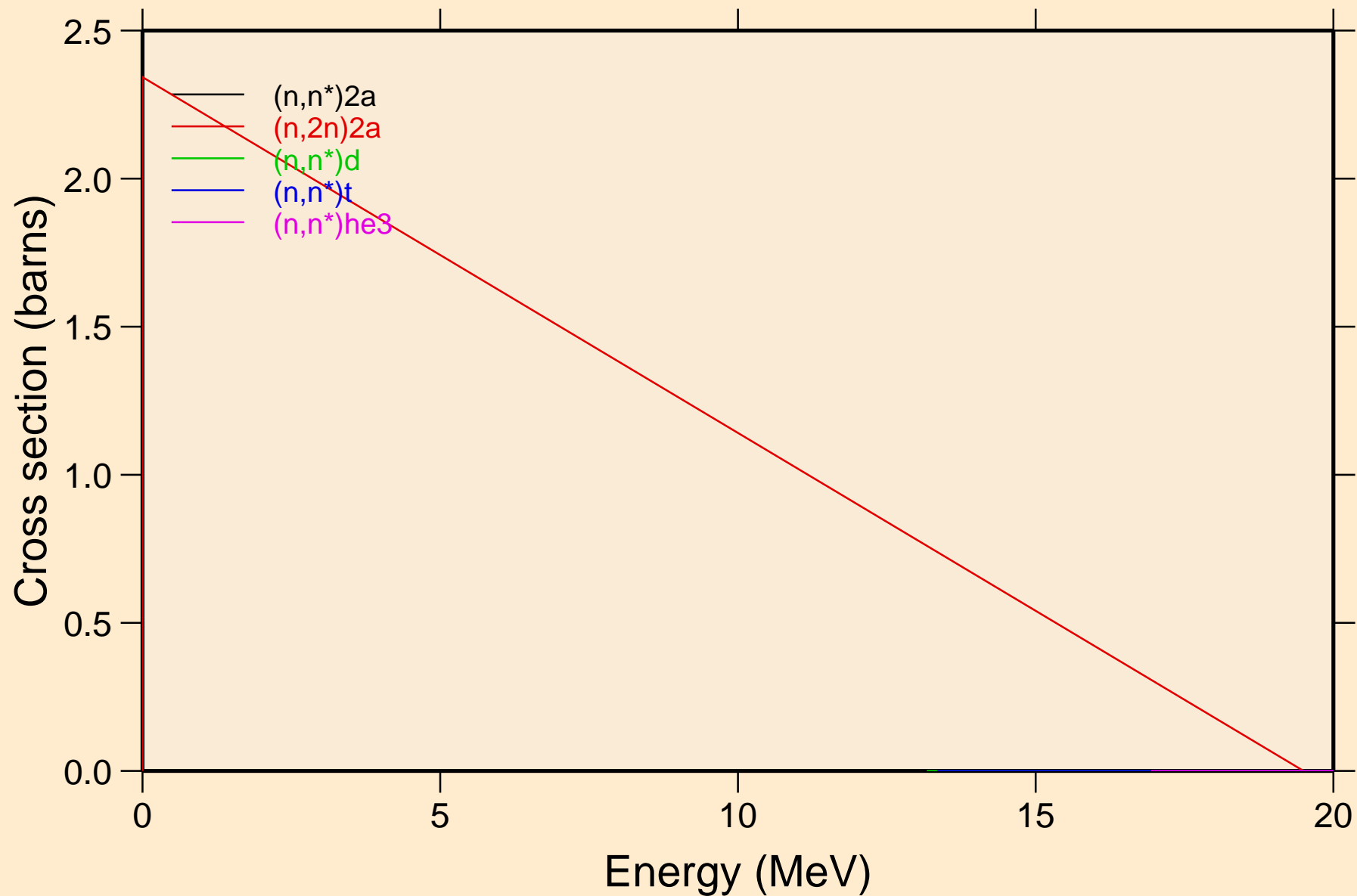
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Inelastic levels



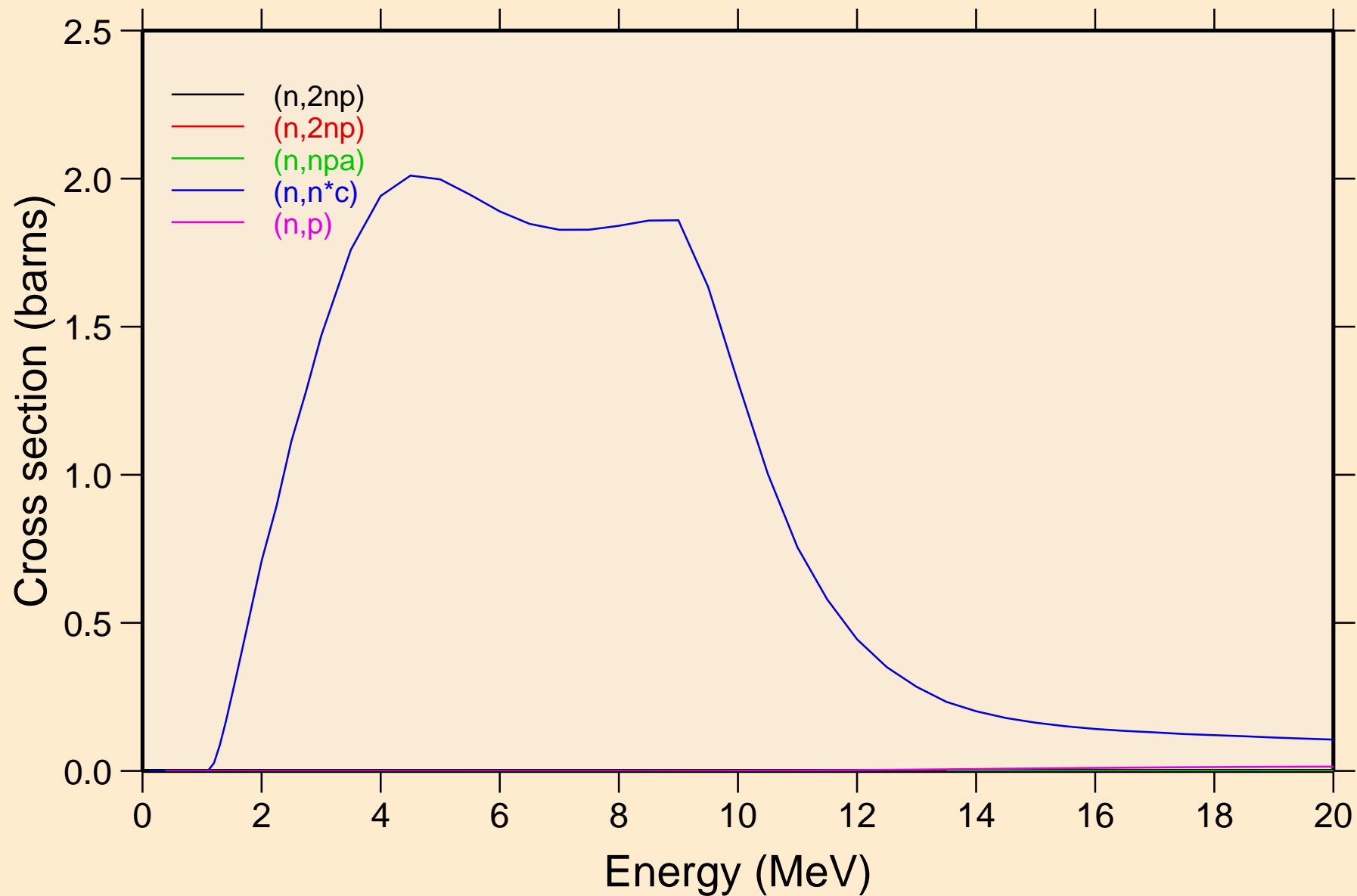
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Threshold reactions



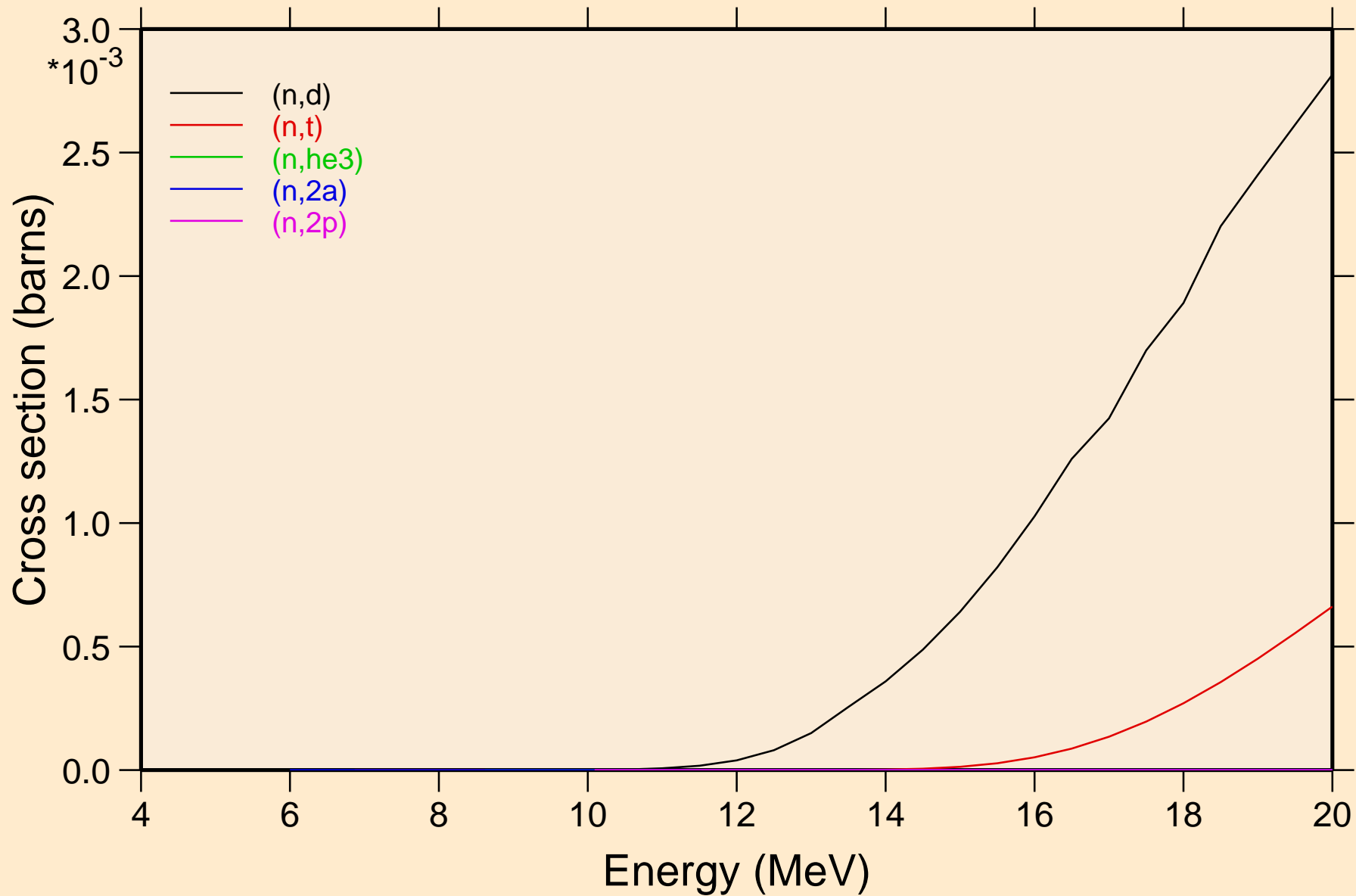
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Threshold reactions



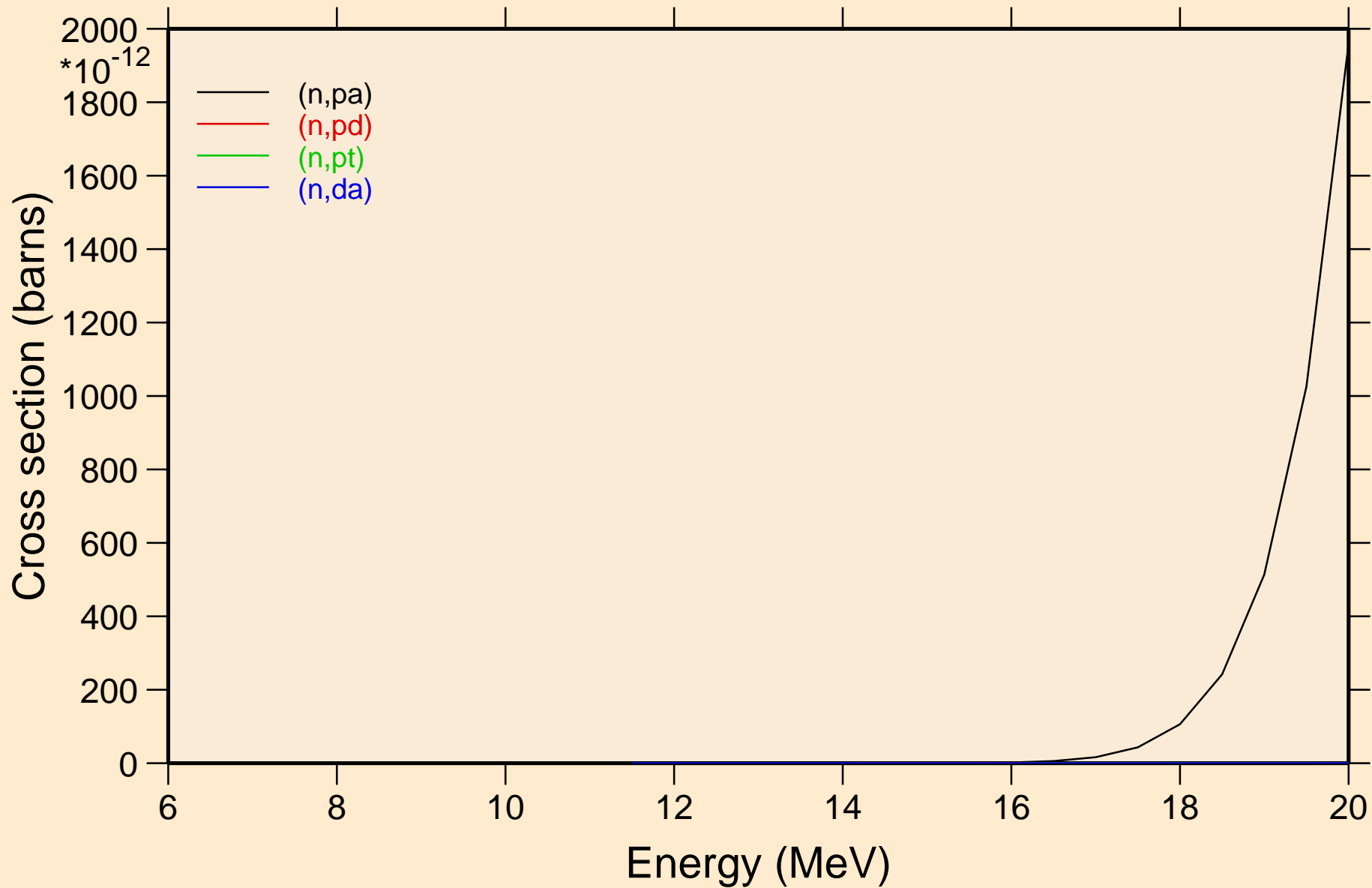
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Threshold reactions



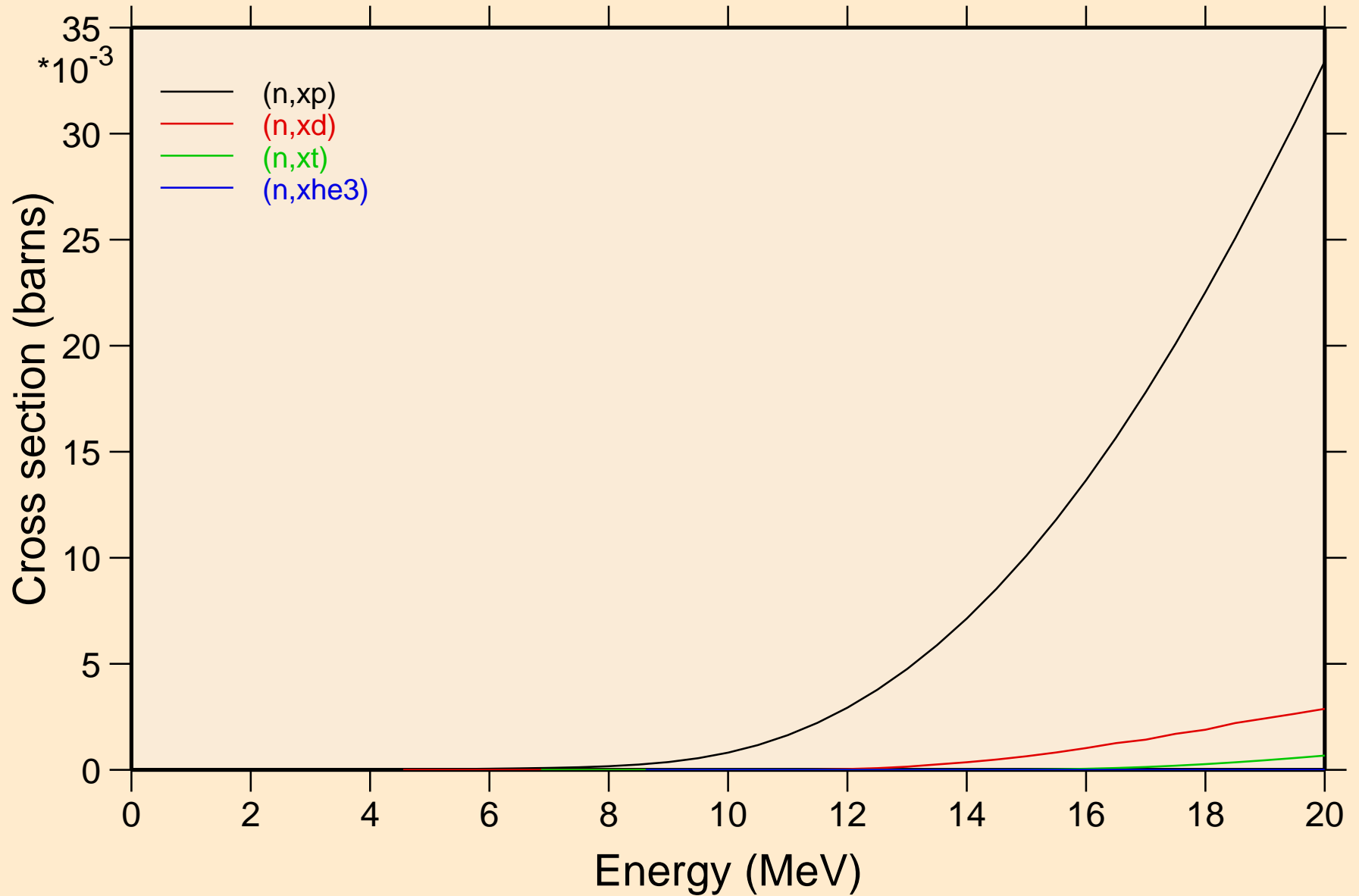
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Threshold reactions



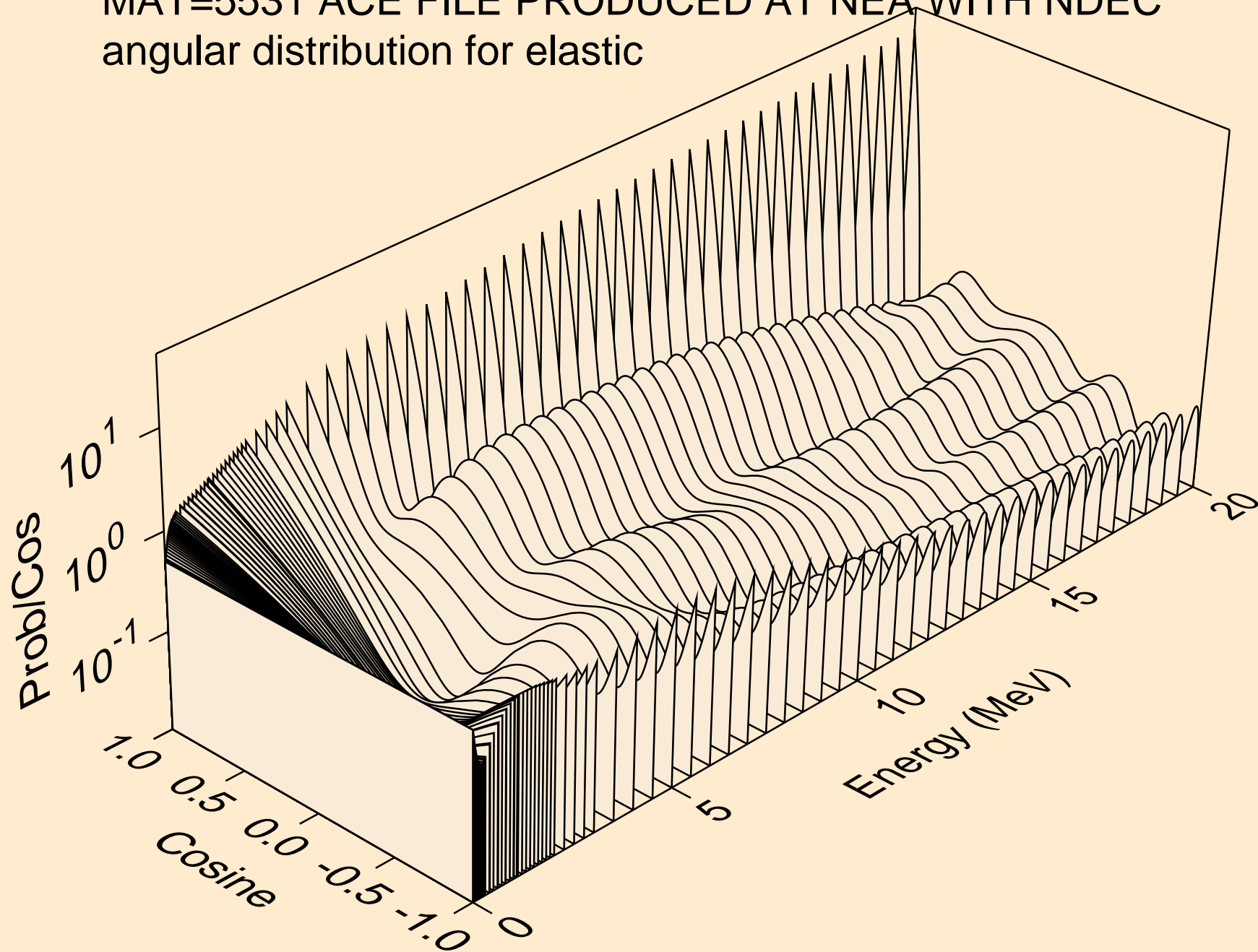
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Threshold reactions



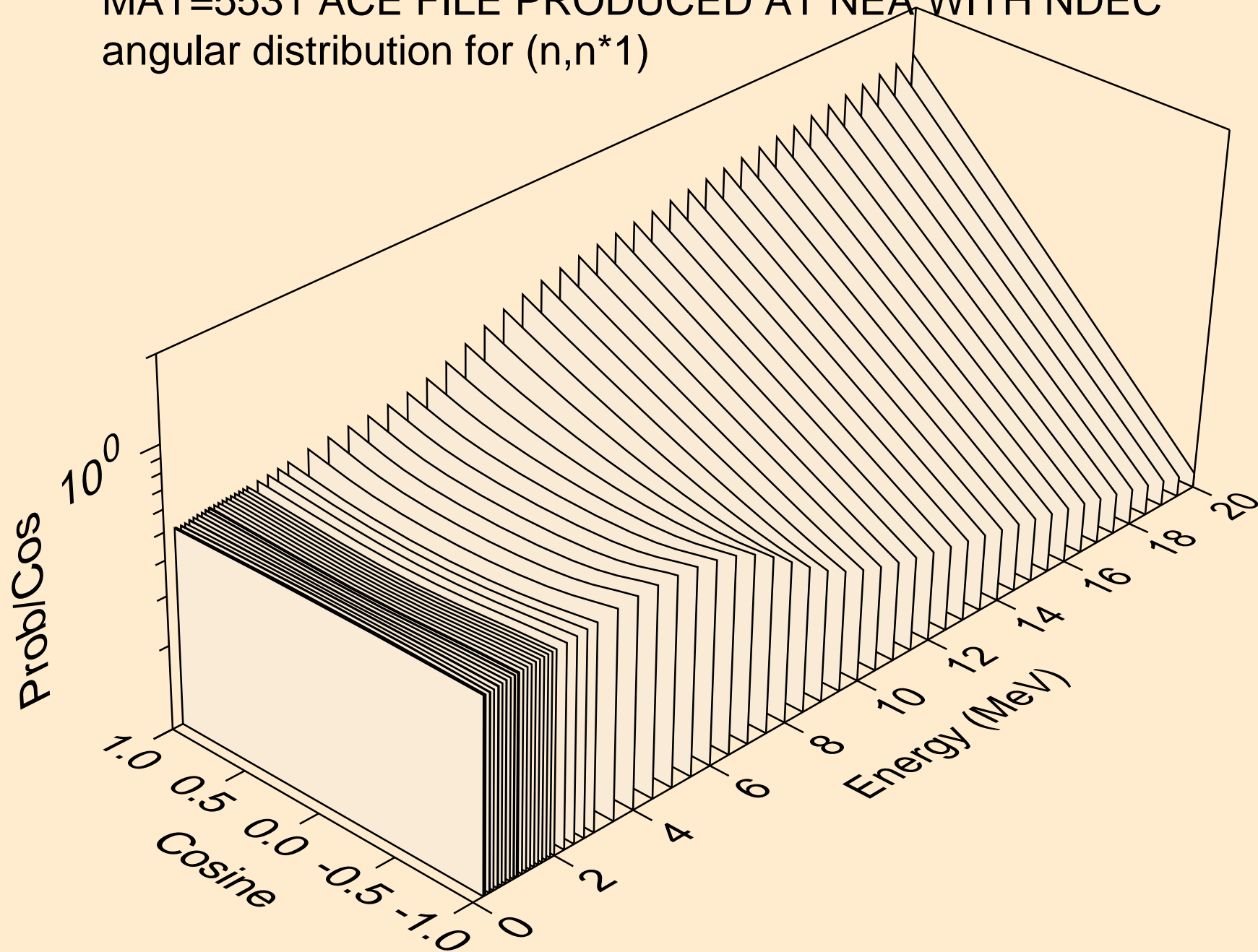
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Threshold reactions



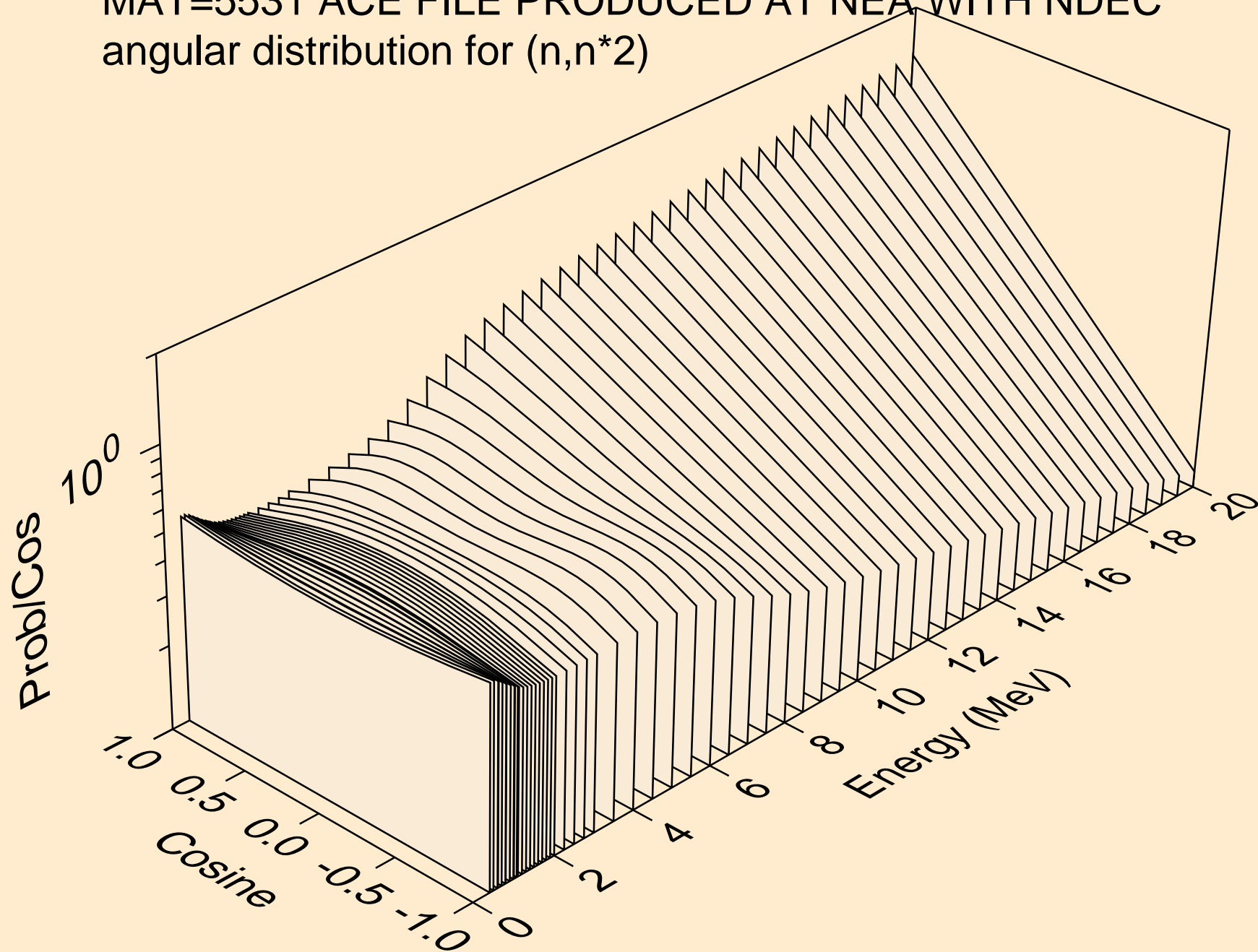
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angular distribution for elastic



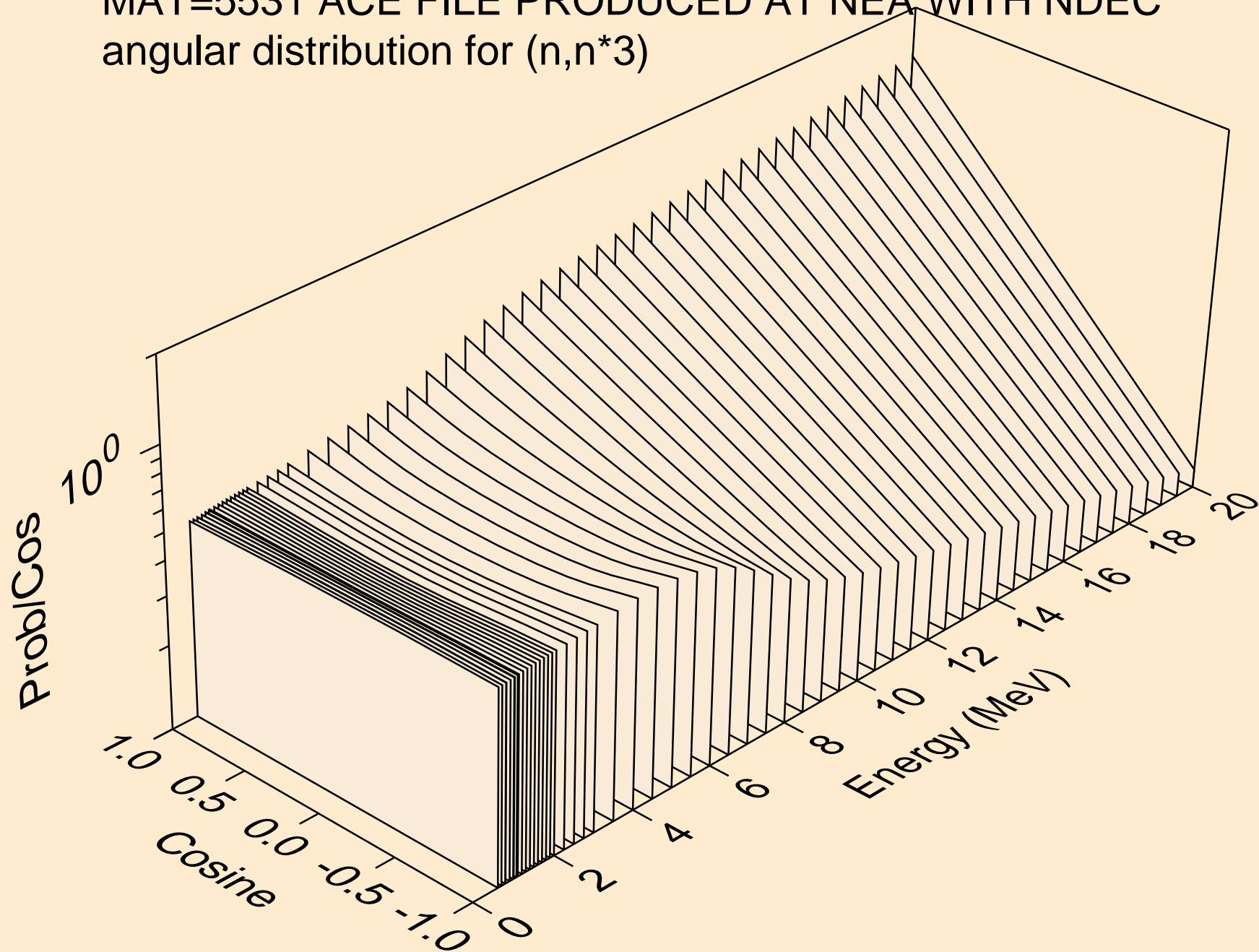
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angular distribution for (n,n*1)



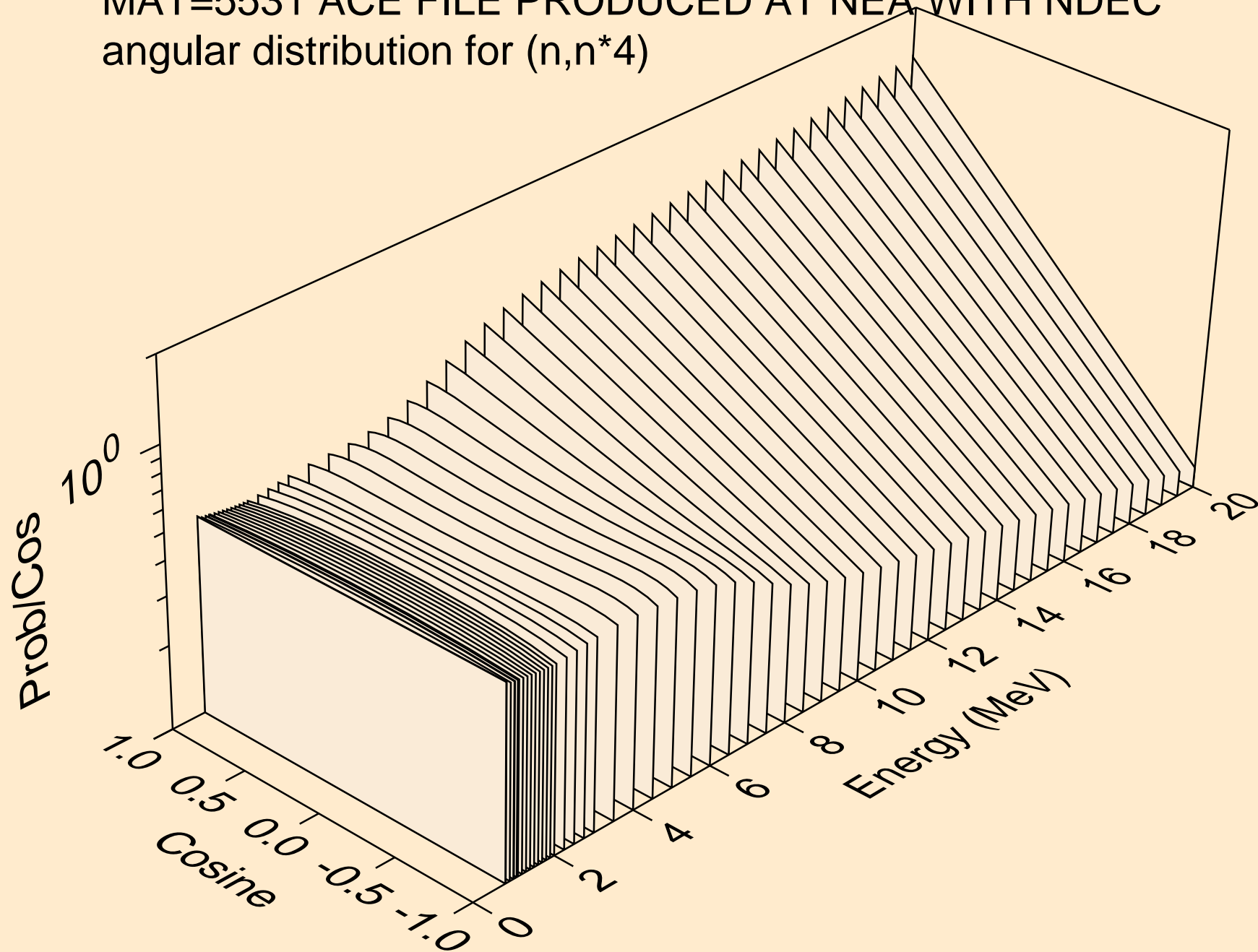
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angular distribution for (n,n*2)



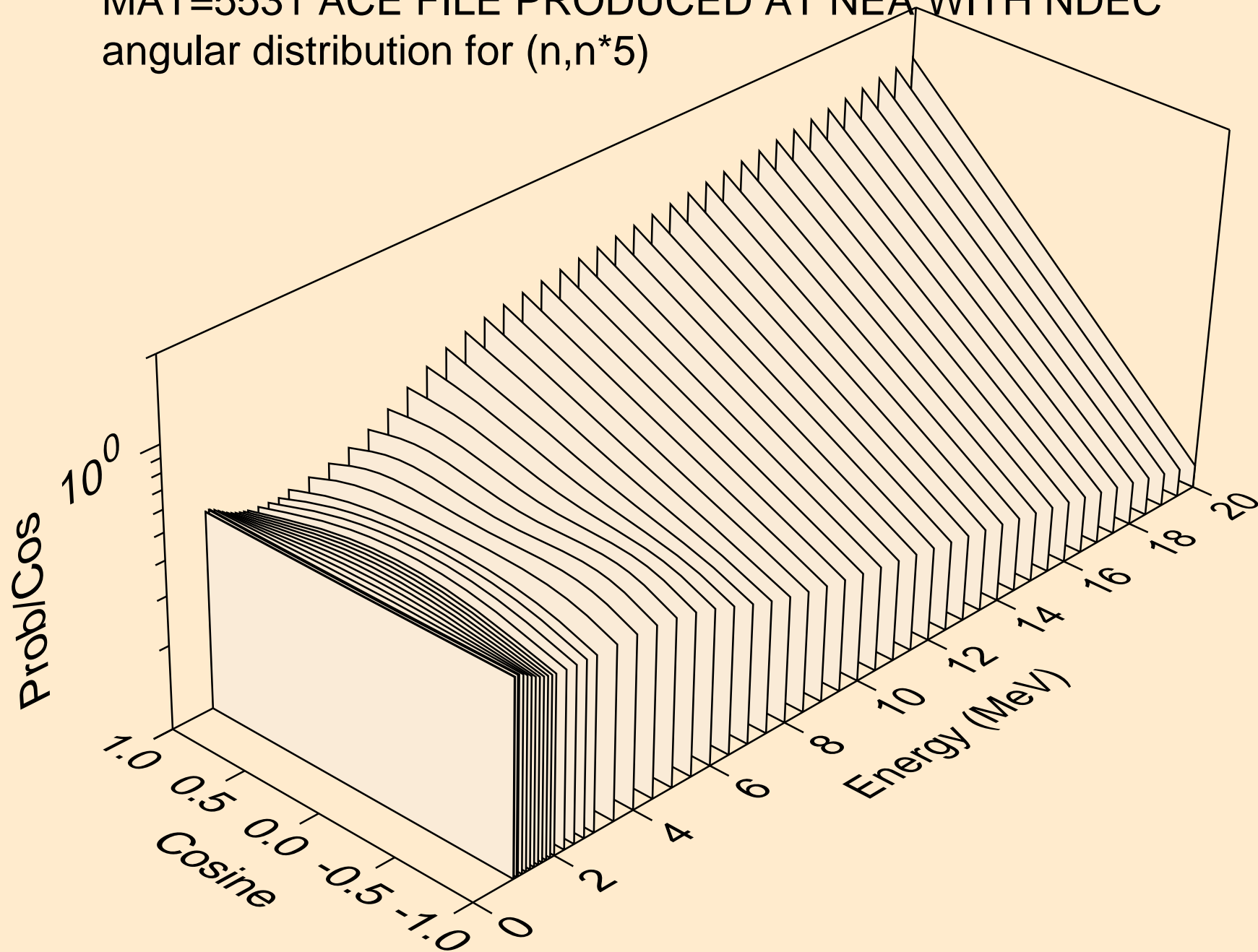
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angular distribution for (n,n*3)



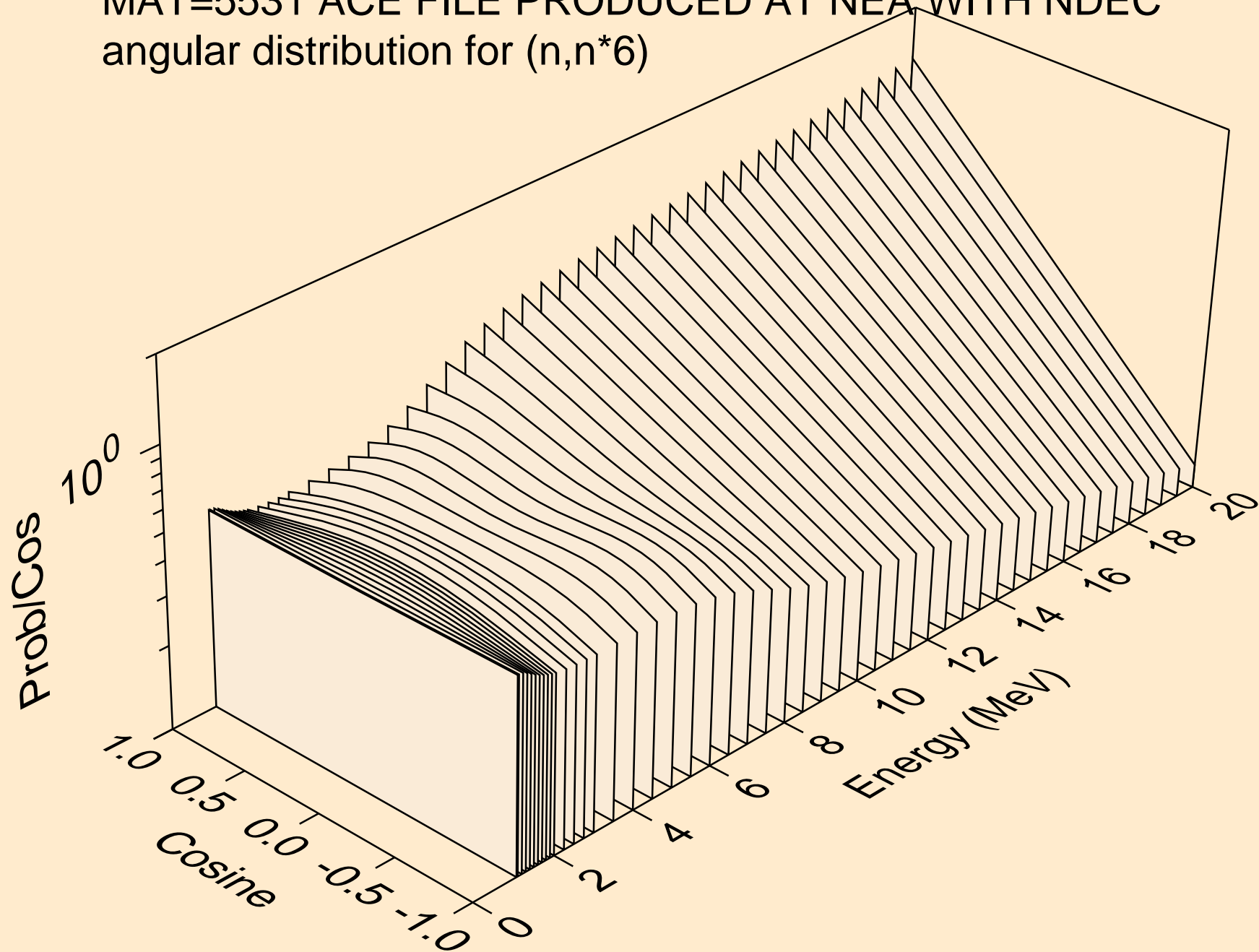
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angular distribution for (n,n*4)



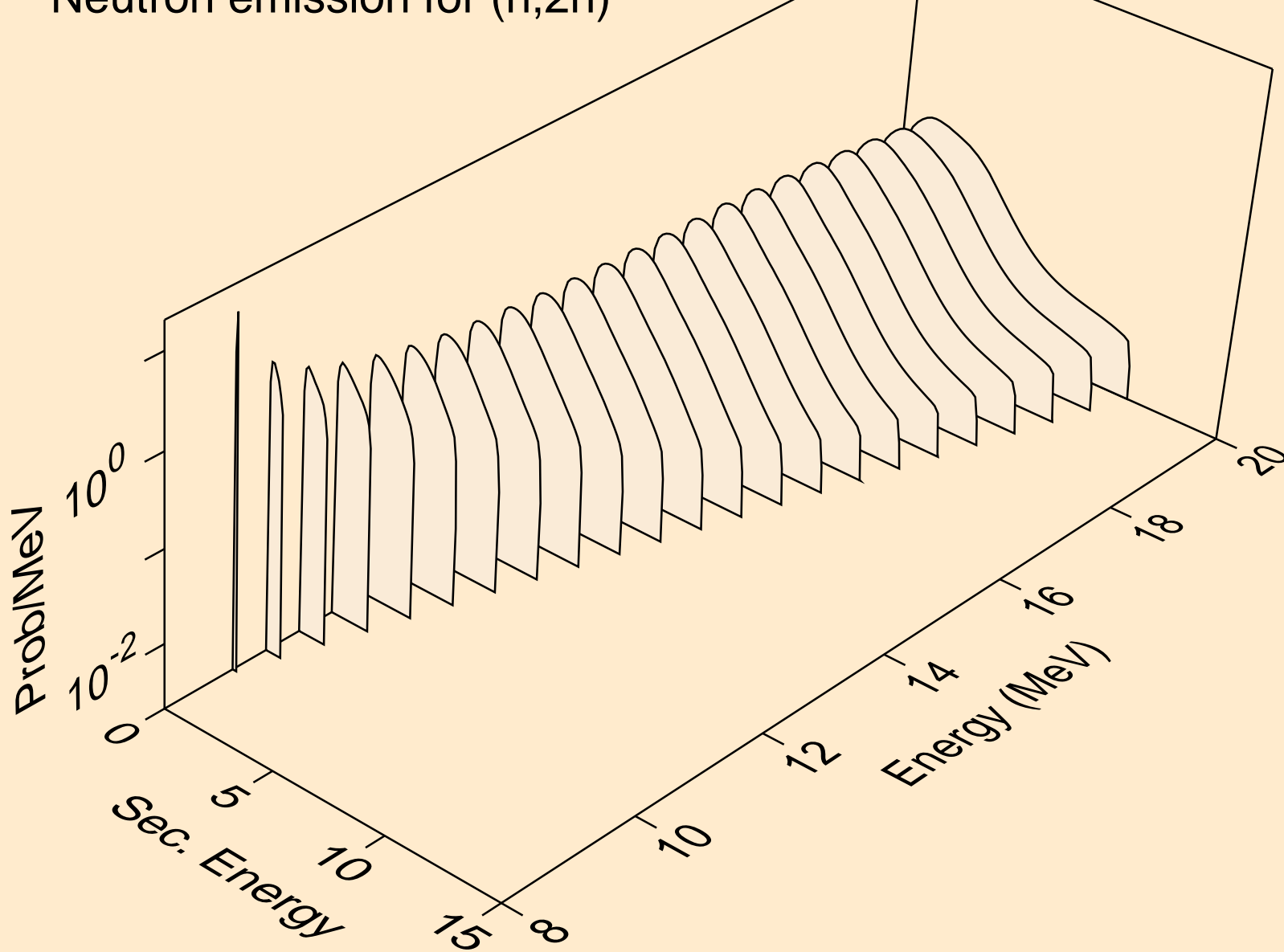
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angular distribution for (n,n*5)



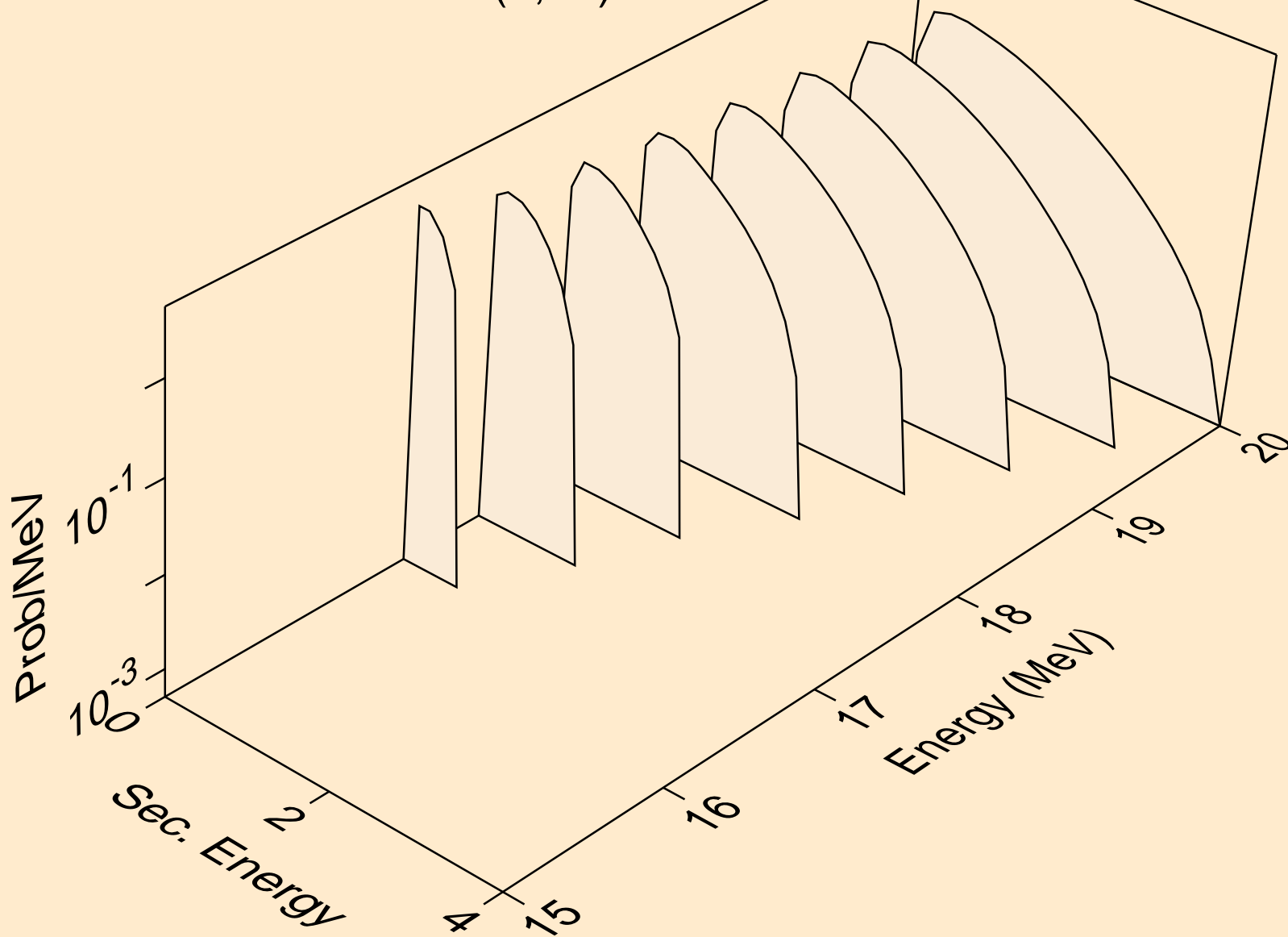
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angular distribution for (n,n*6)



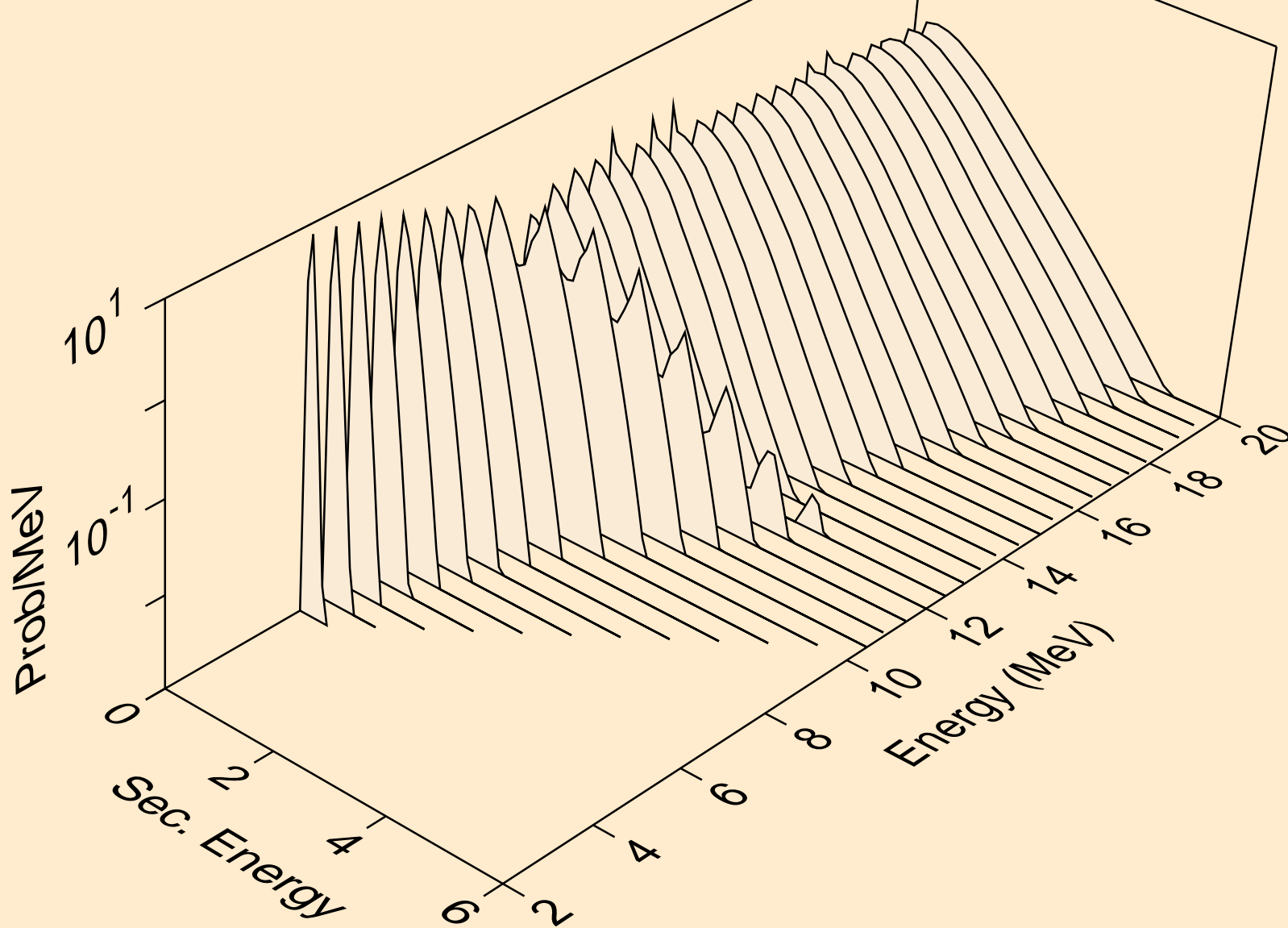
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Neutron emission for (n,2n)



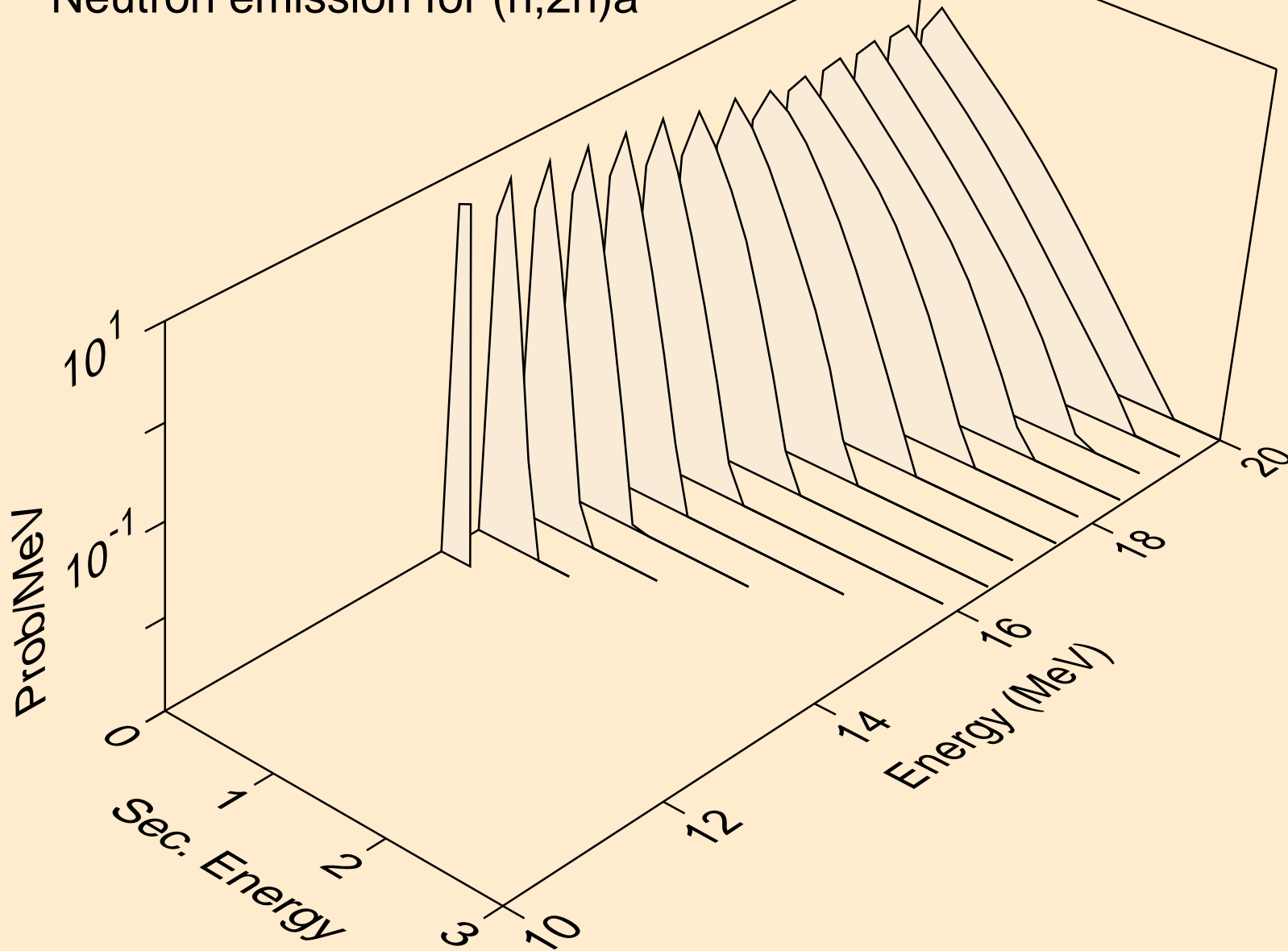
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Neutron emission for (n,3n)



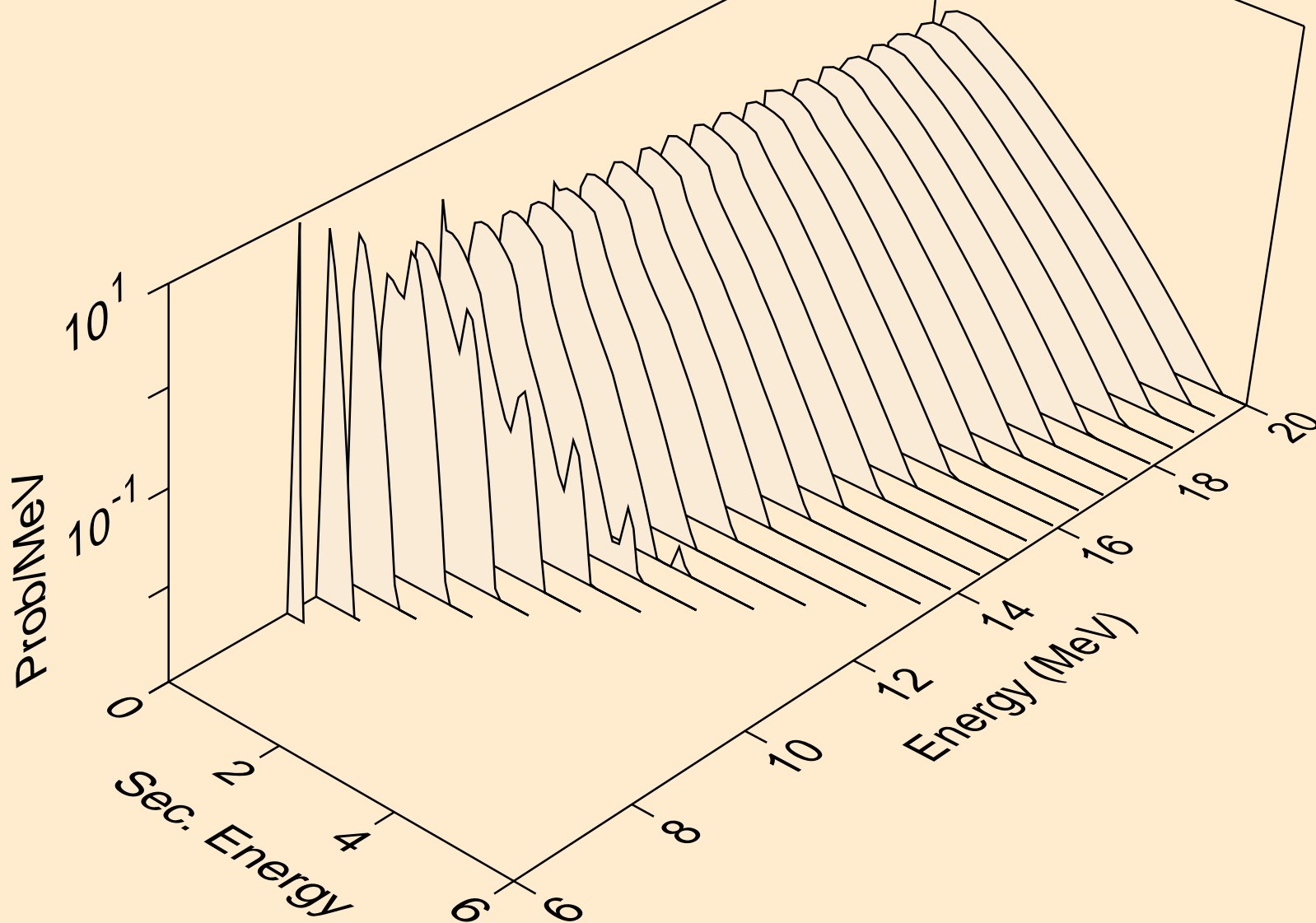
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Neutron emission for (n,n*)a



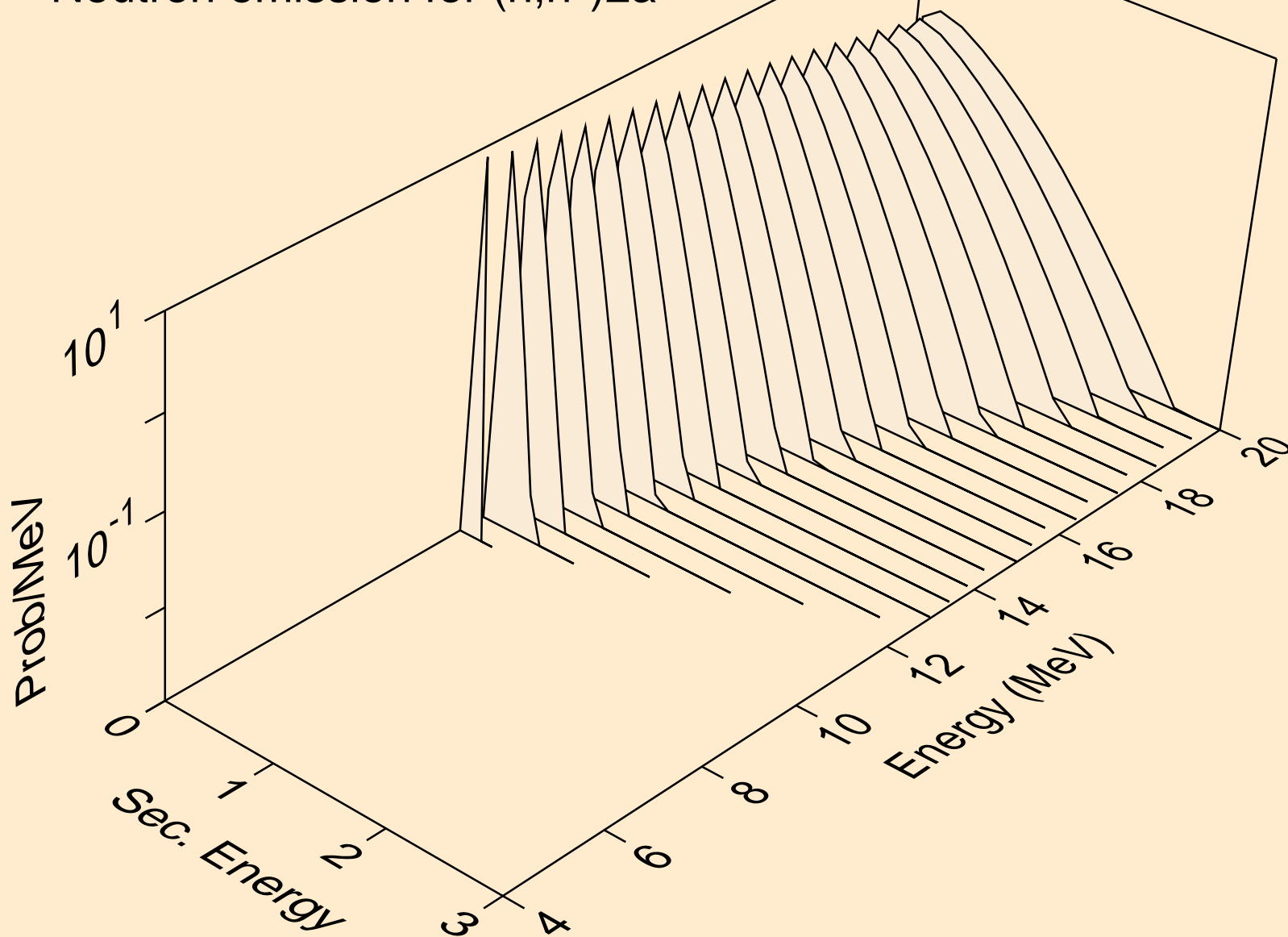
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Neutron emission for (n,2n)a



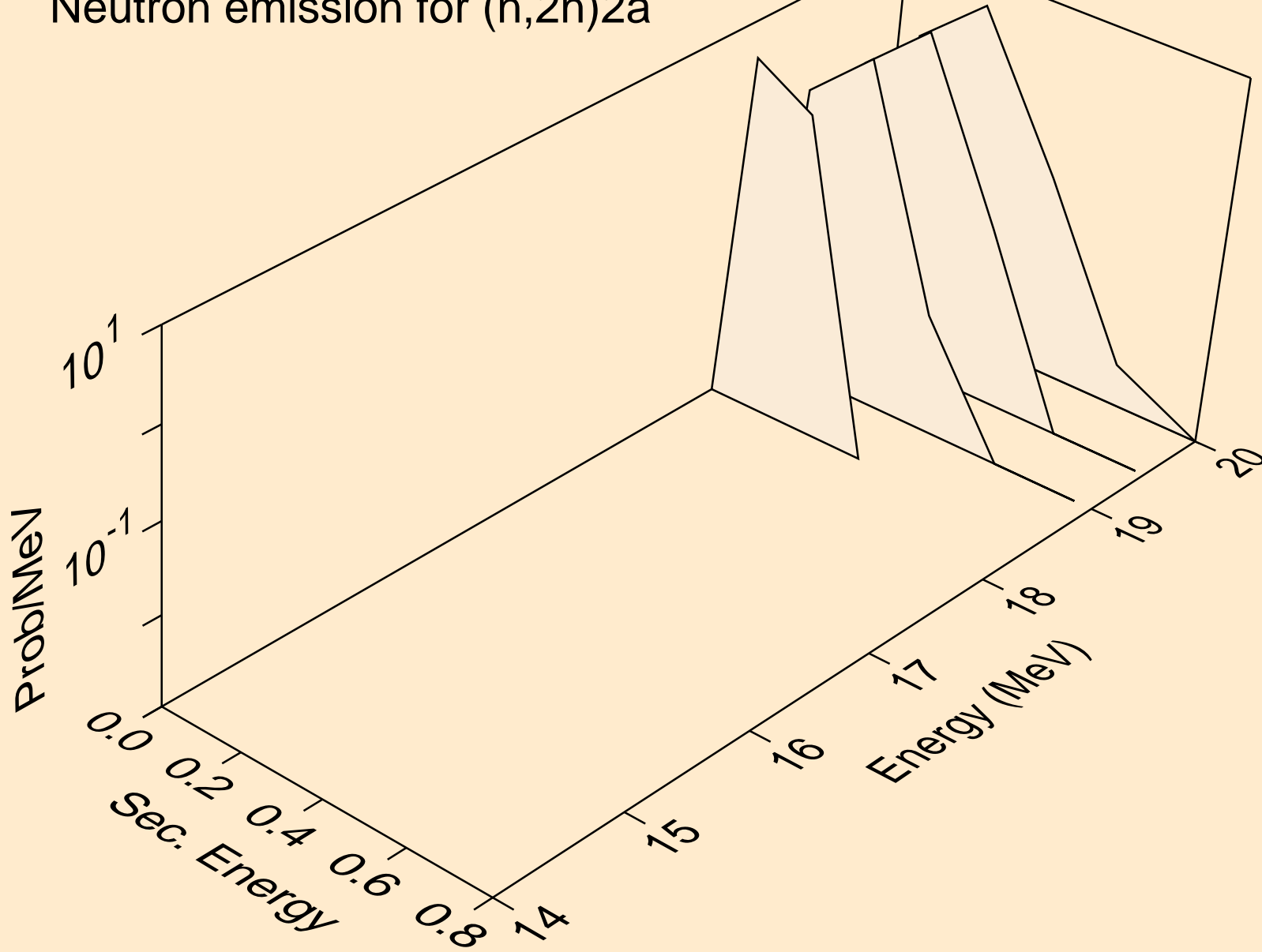
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Neutron emission for (n,n*)p



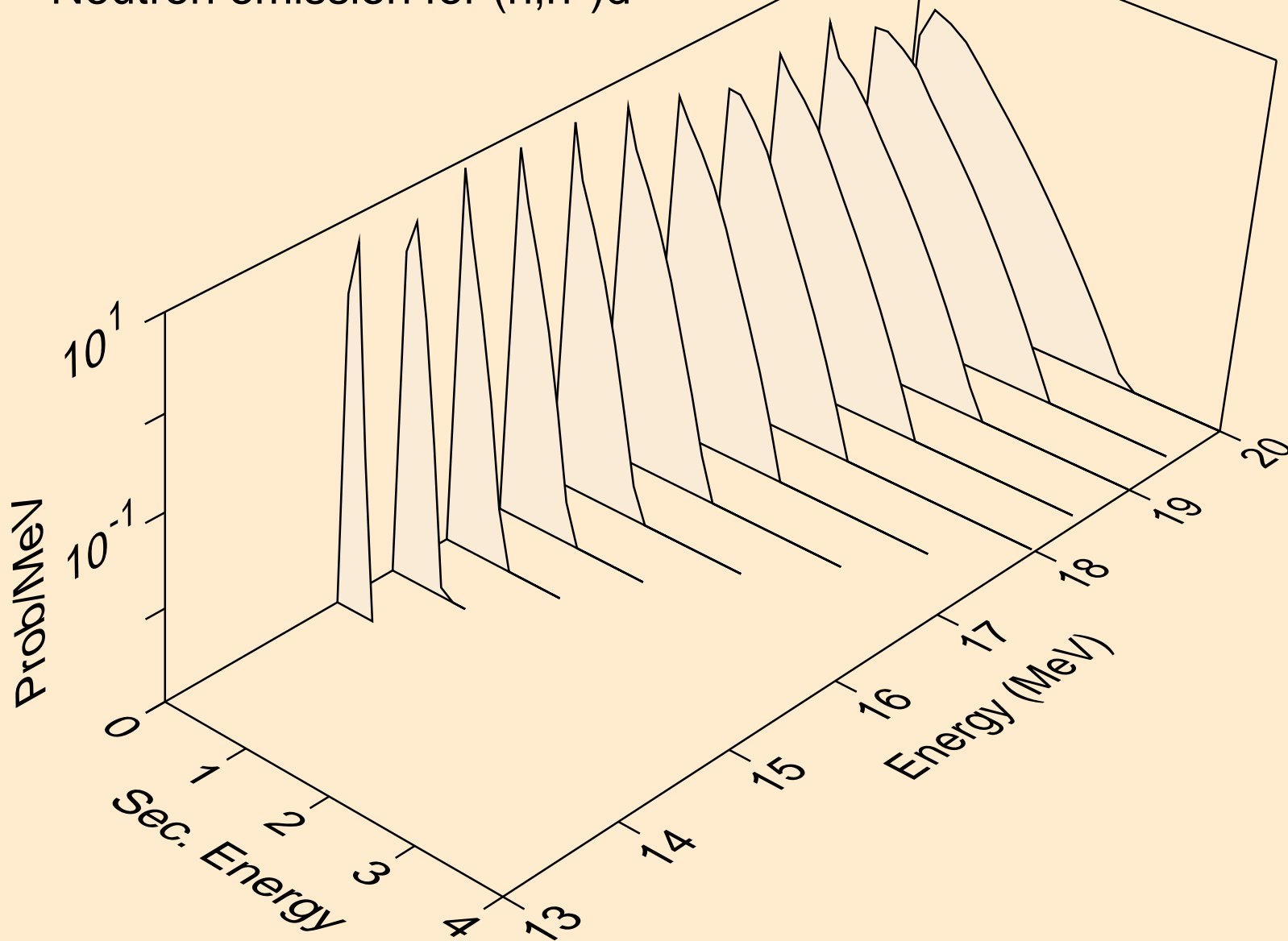
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Neutron emission for (n,n*)2a



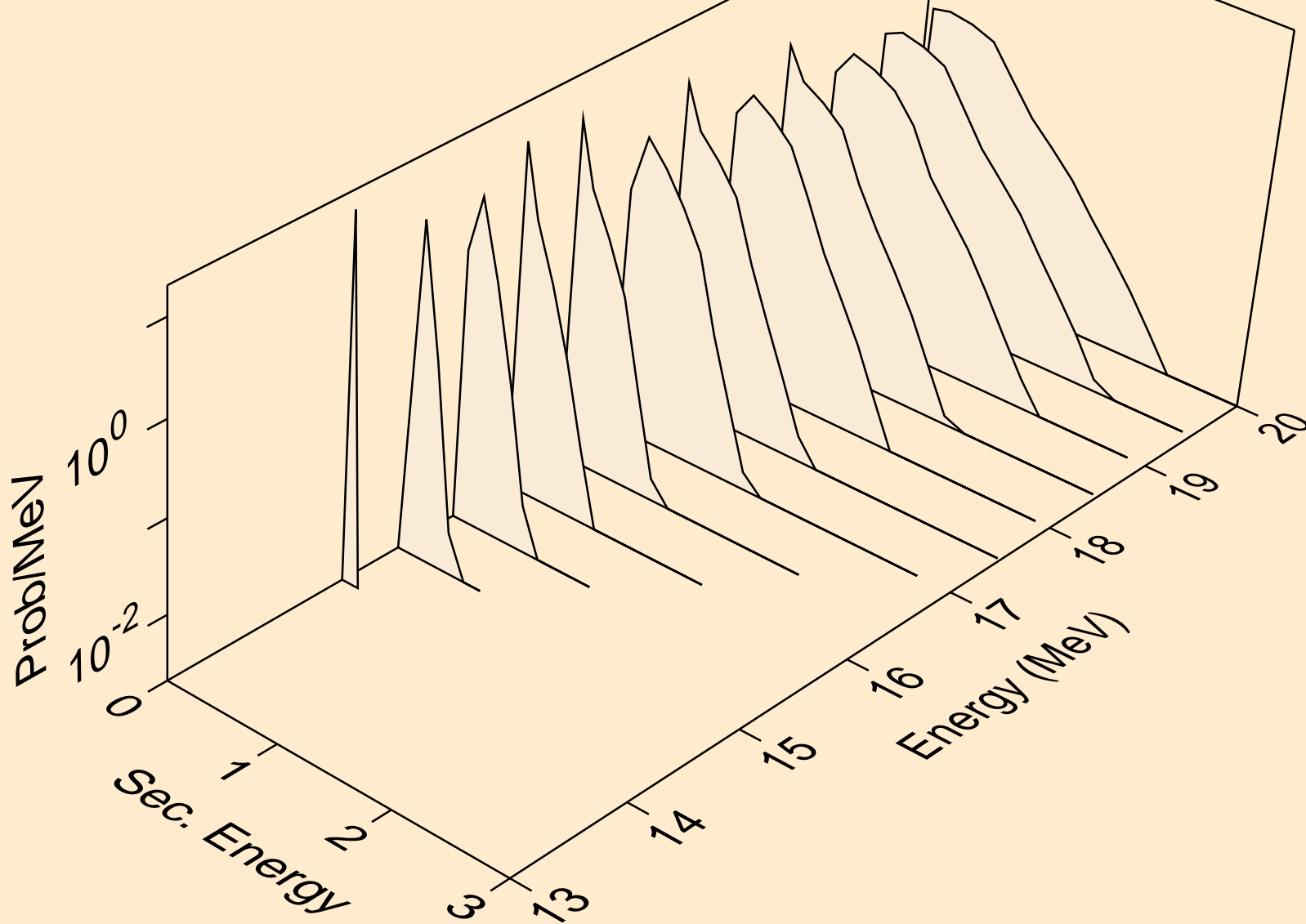
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Neutron emission for (n,2n)2a



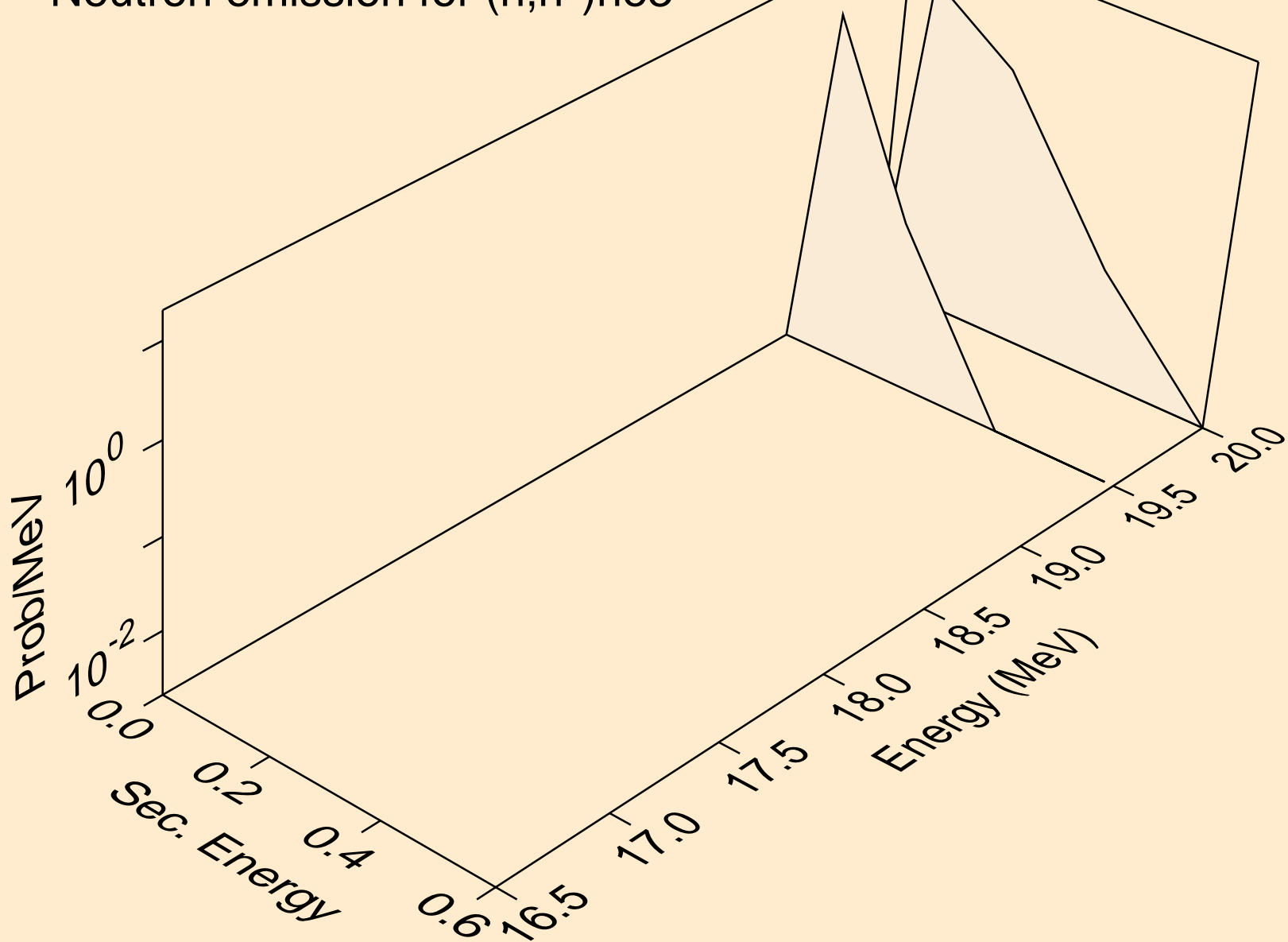
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Neutron emission for (n,n*)d



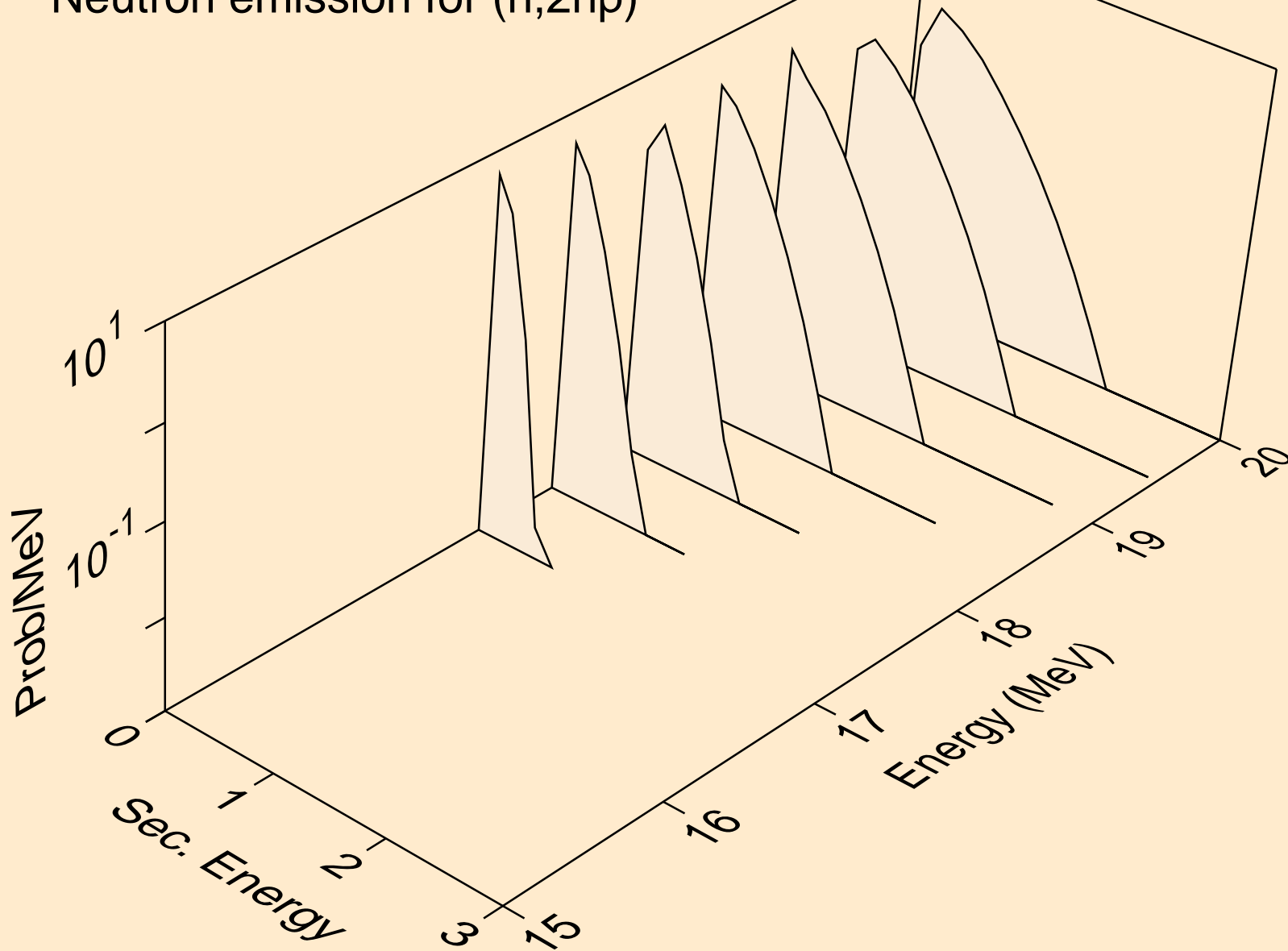
MAT=5531 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,n*)t



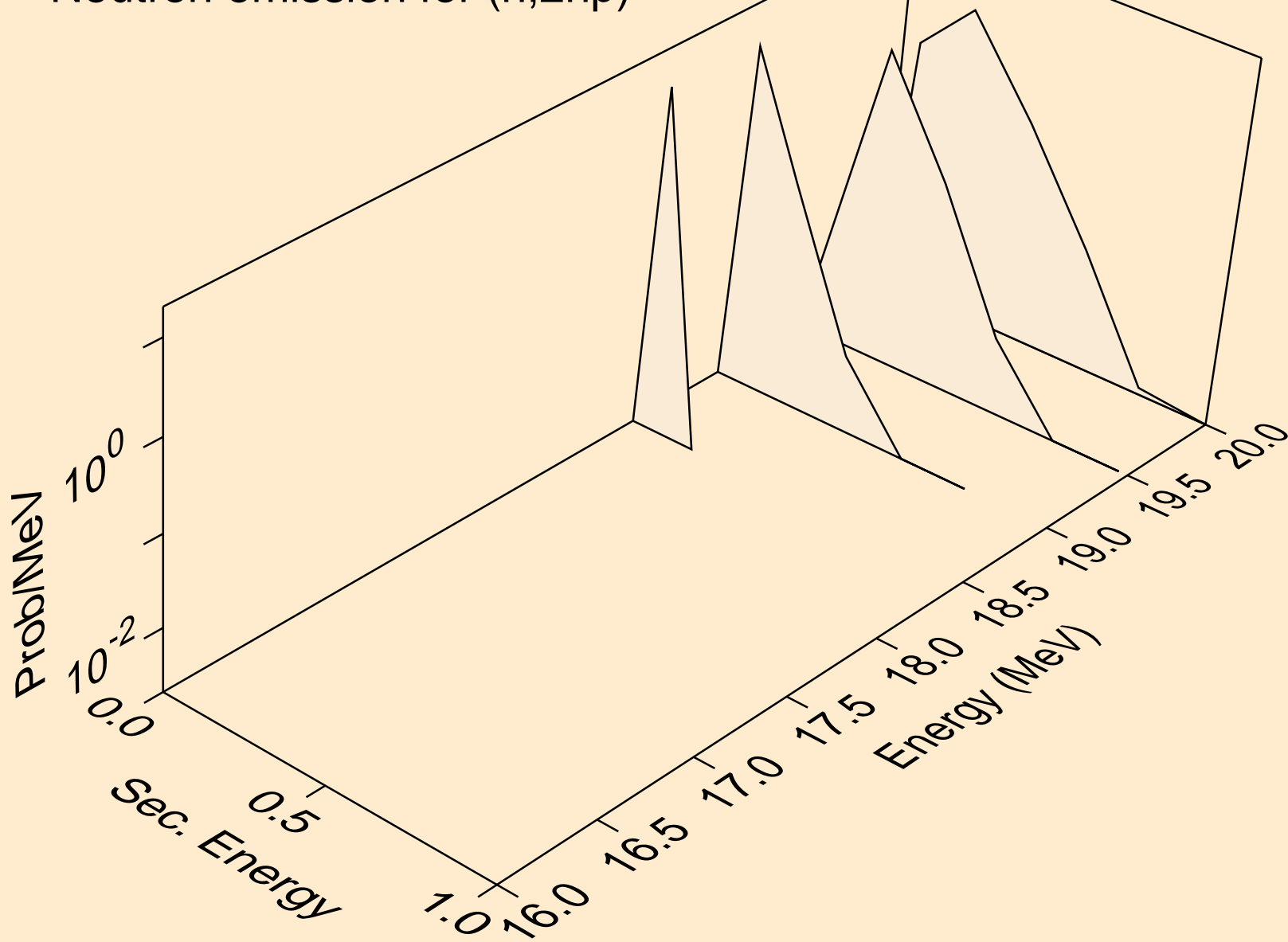
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Neutron emission for (n,n*)he3



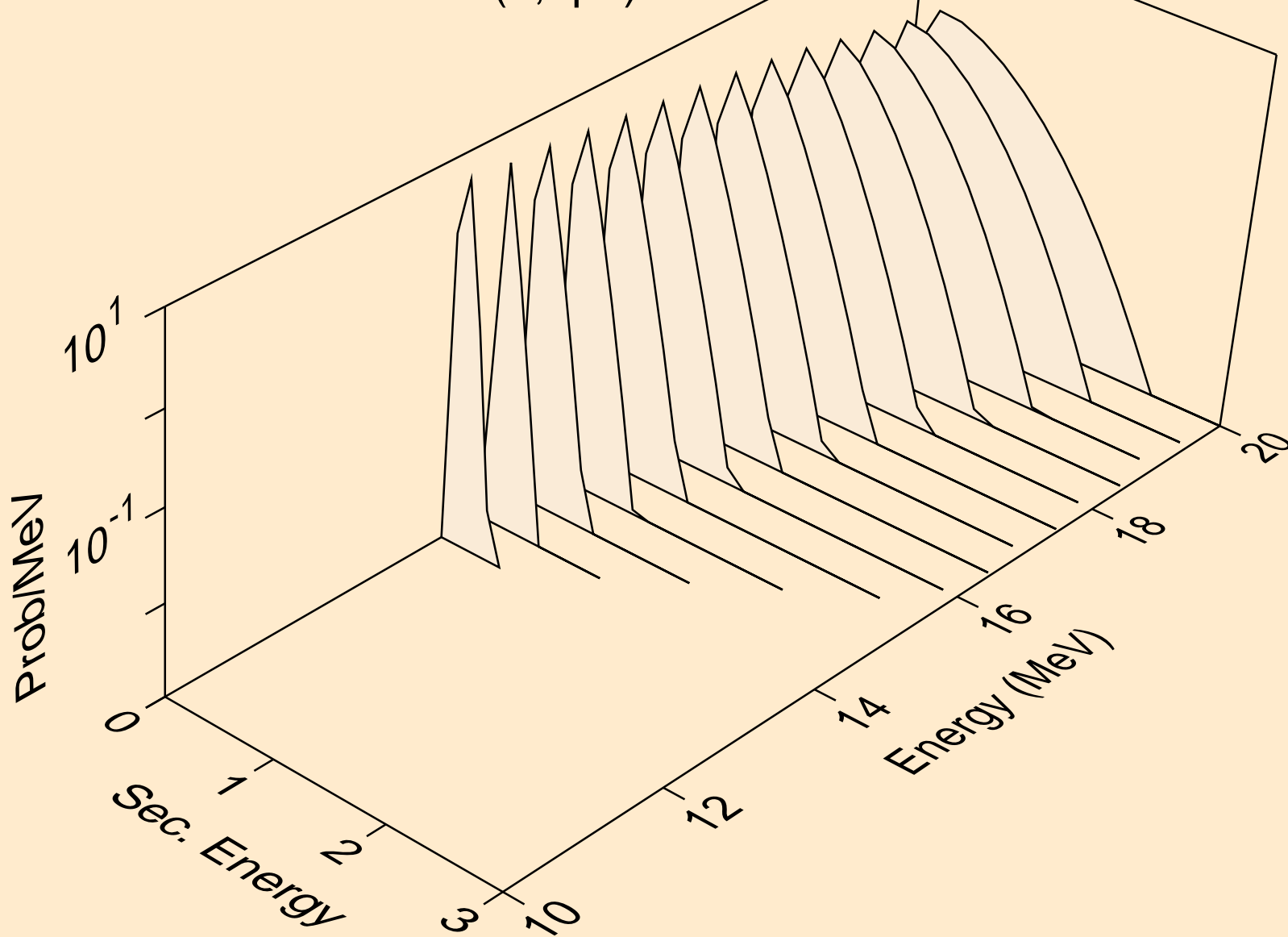
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Neutron emission for (n,2np)



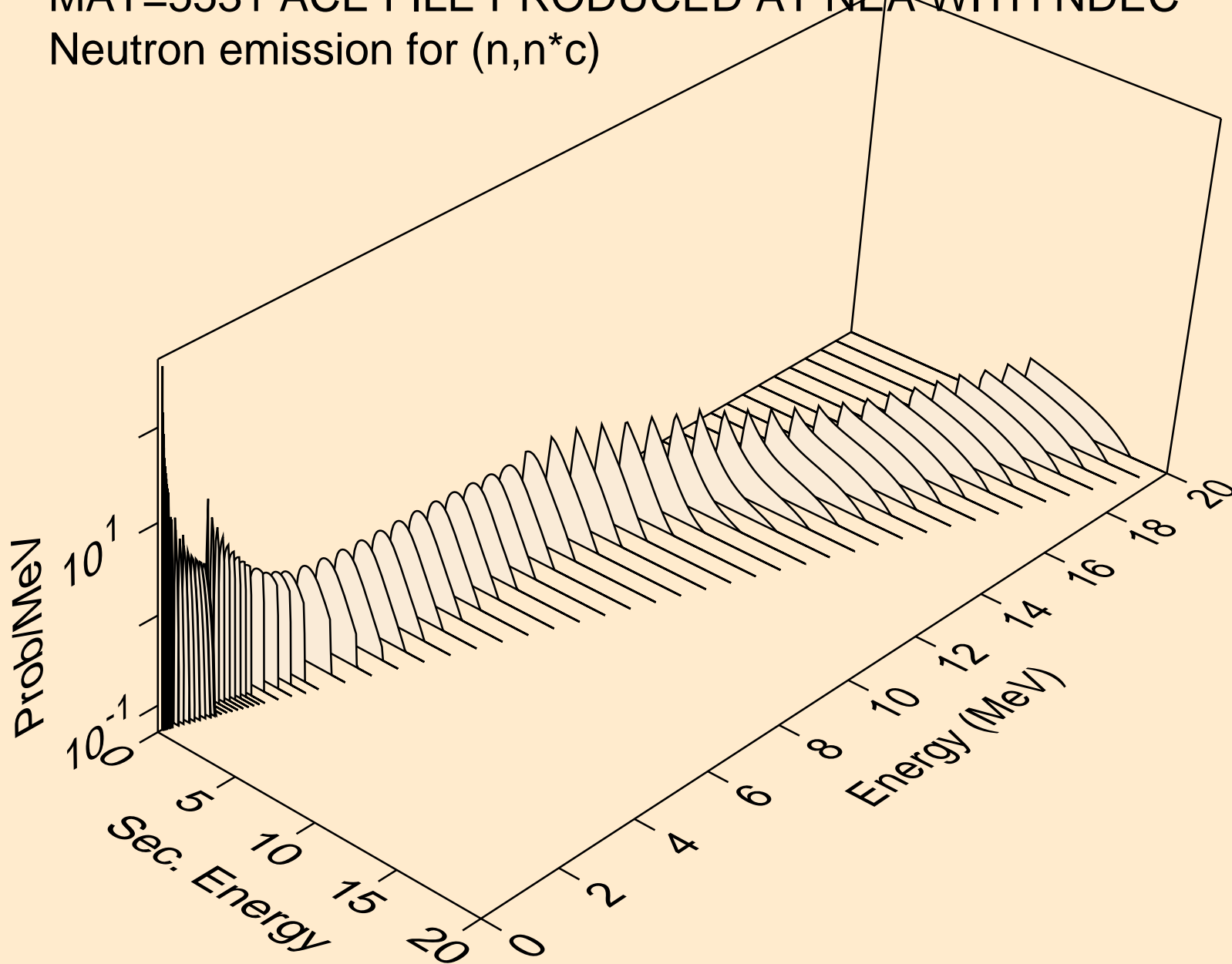
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Neutron emission for (n,2np)



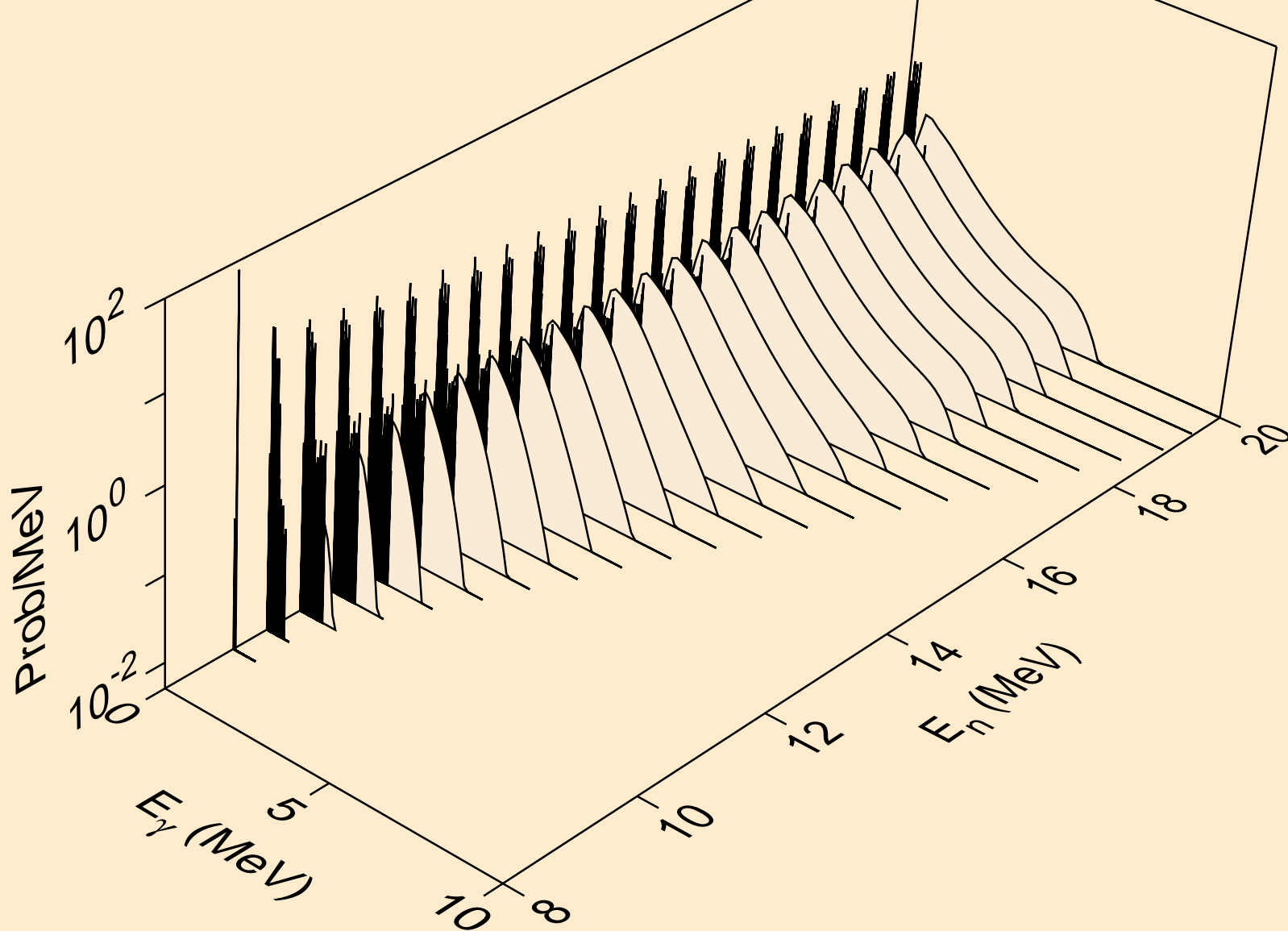
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Neutron emission for (n,npa)



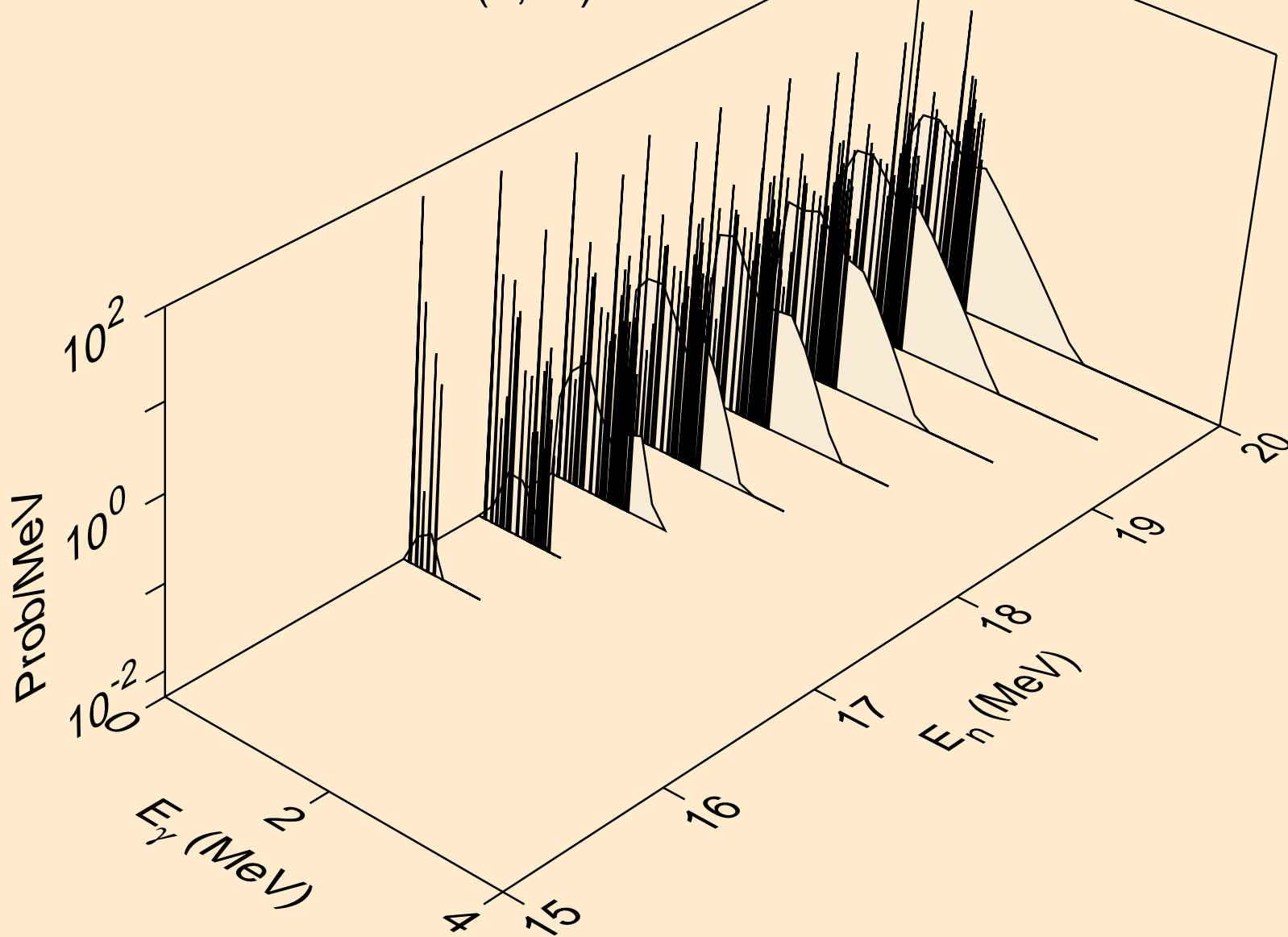
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Neutron emission for (n,n*c)



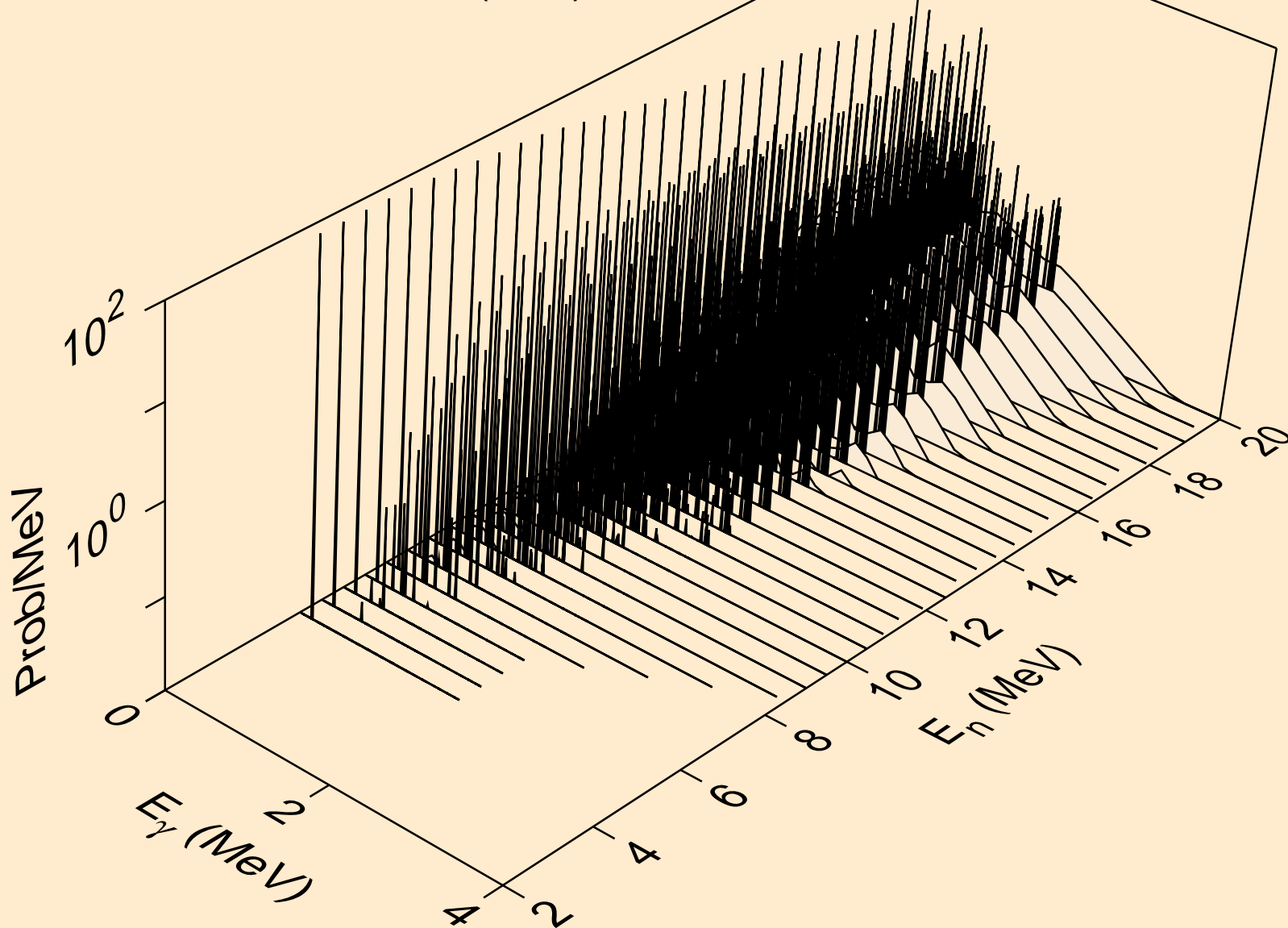
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Photon emission for (n,2n)



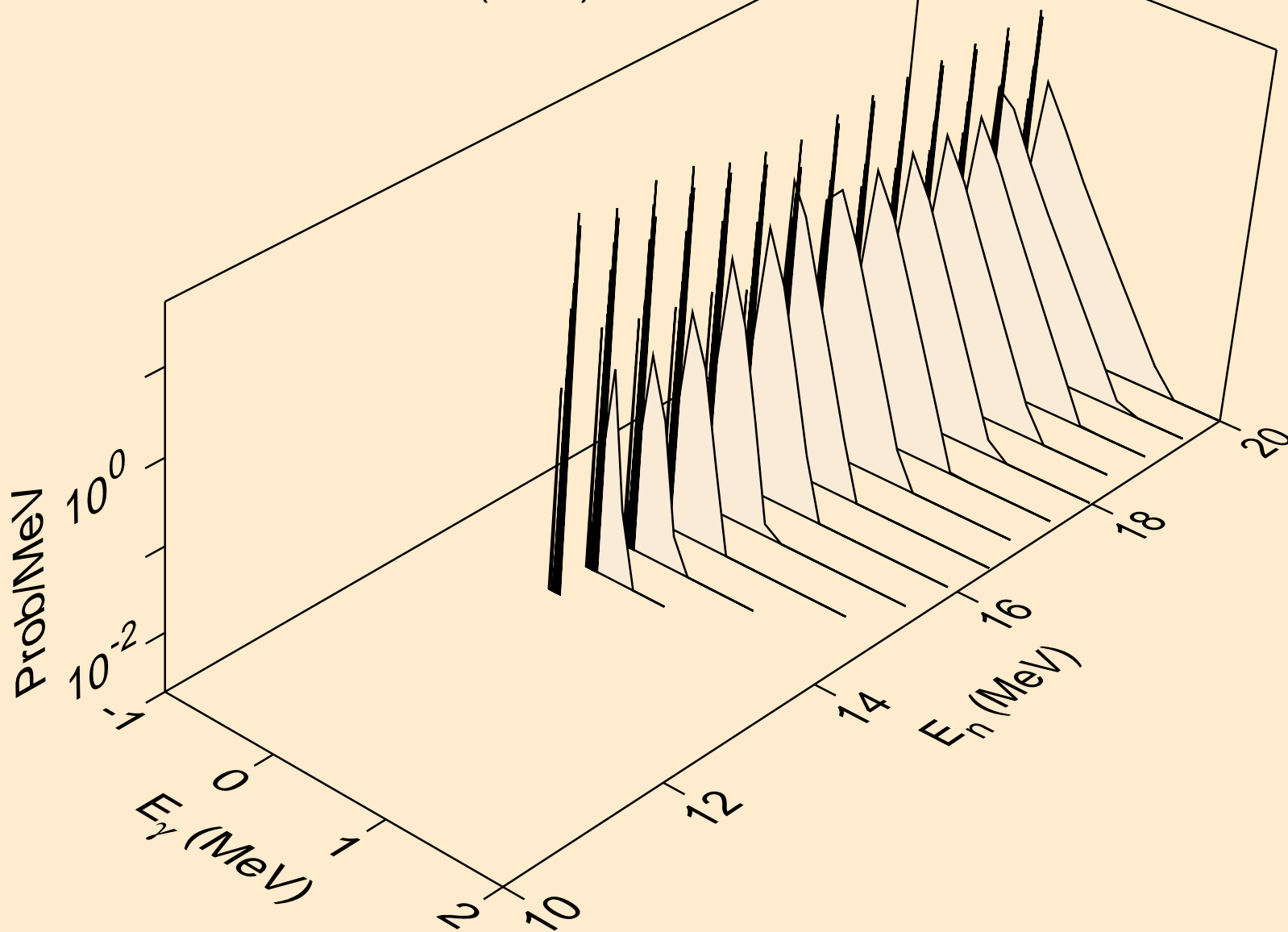
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Photon emission for (n,3n)



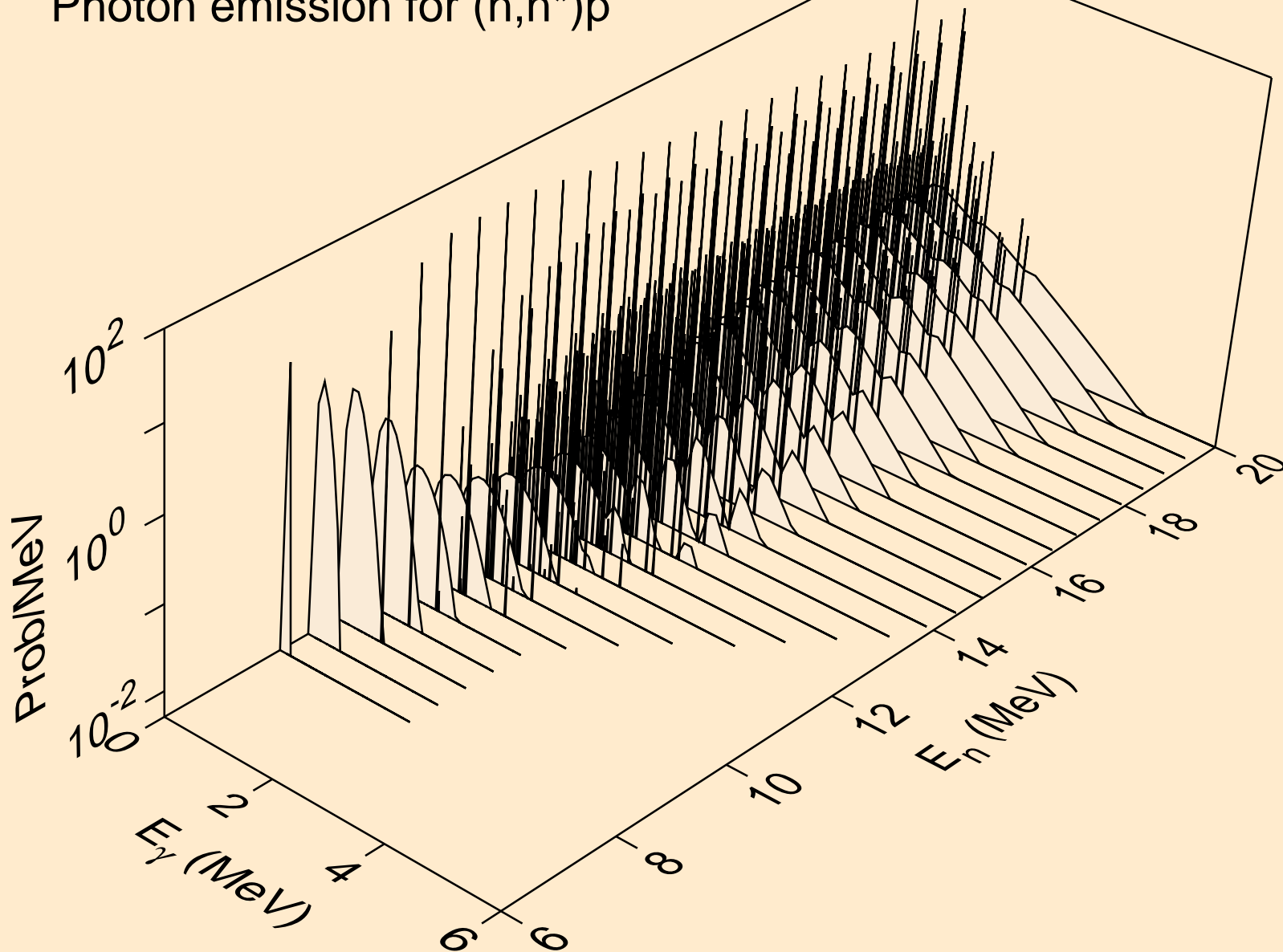
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Photon emission for (n,n*)a



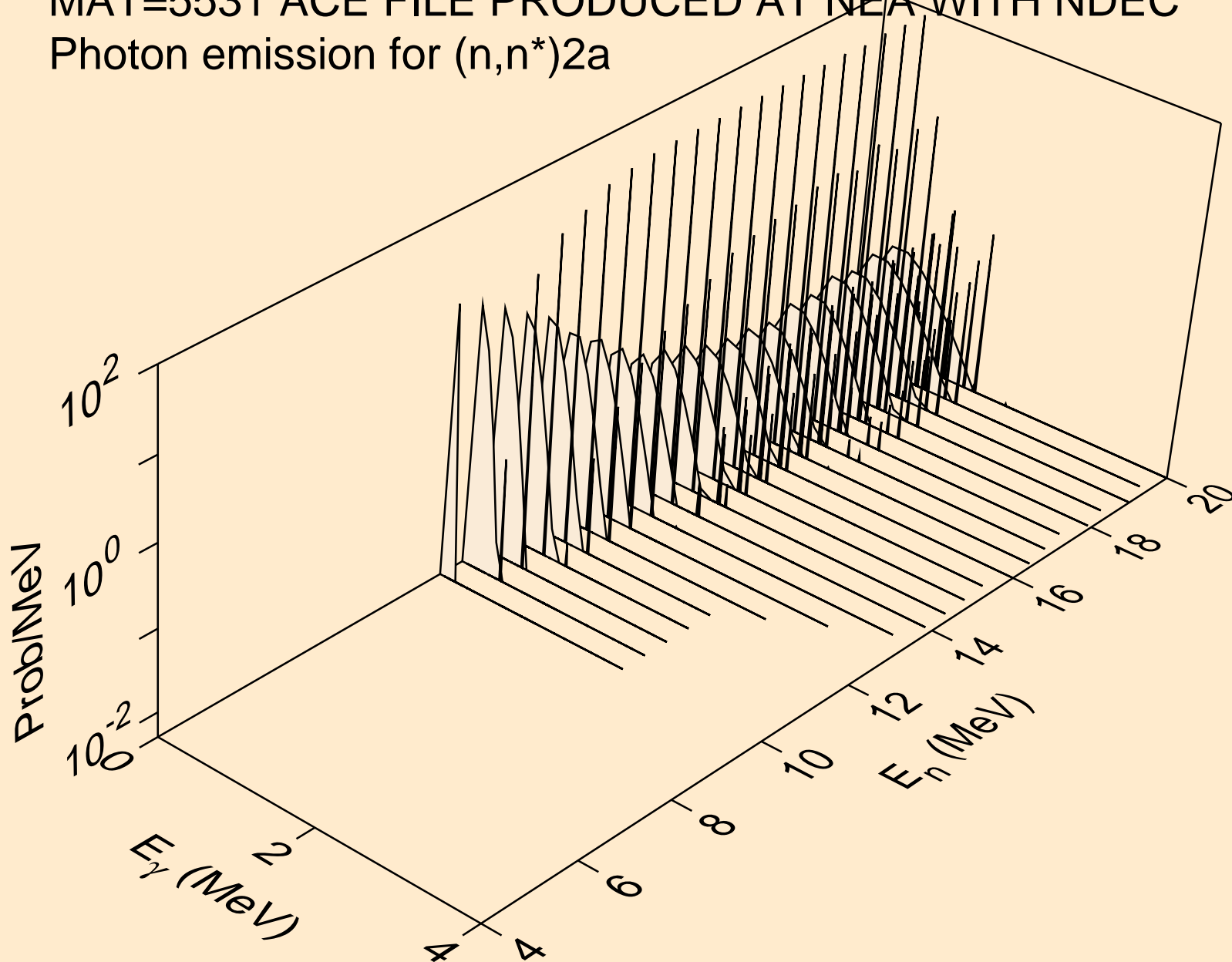
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Photon emission for (n,2n)a



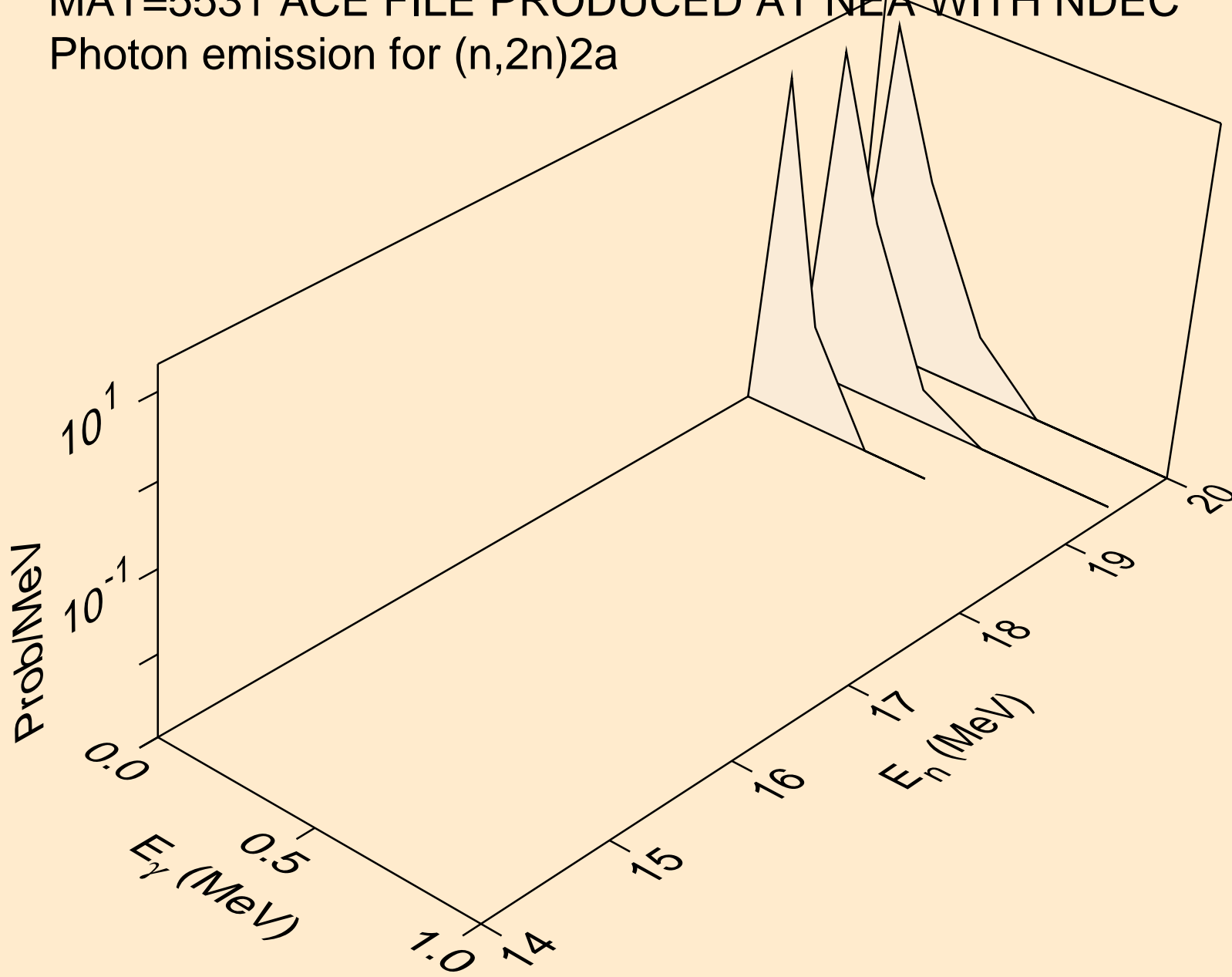
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Photon emission for (n,n*)p



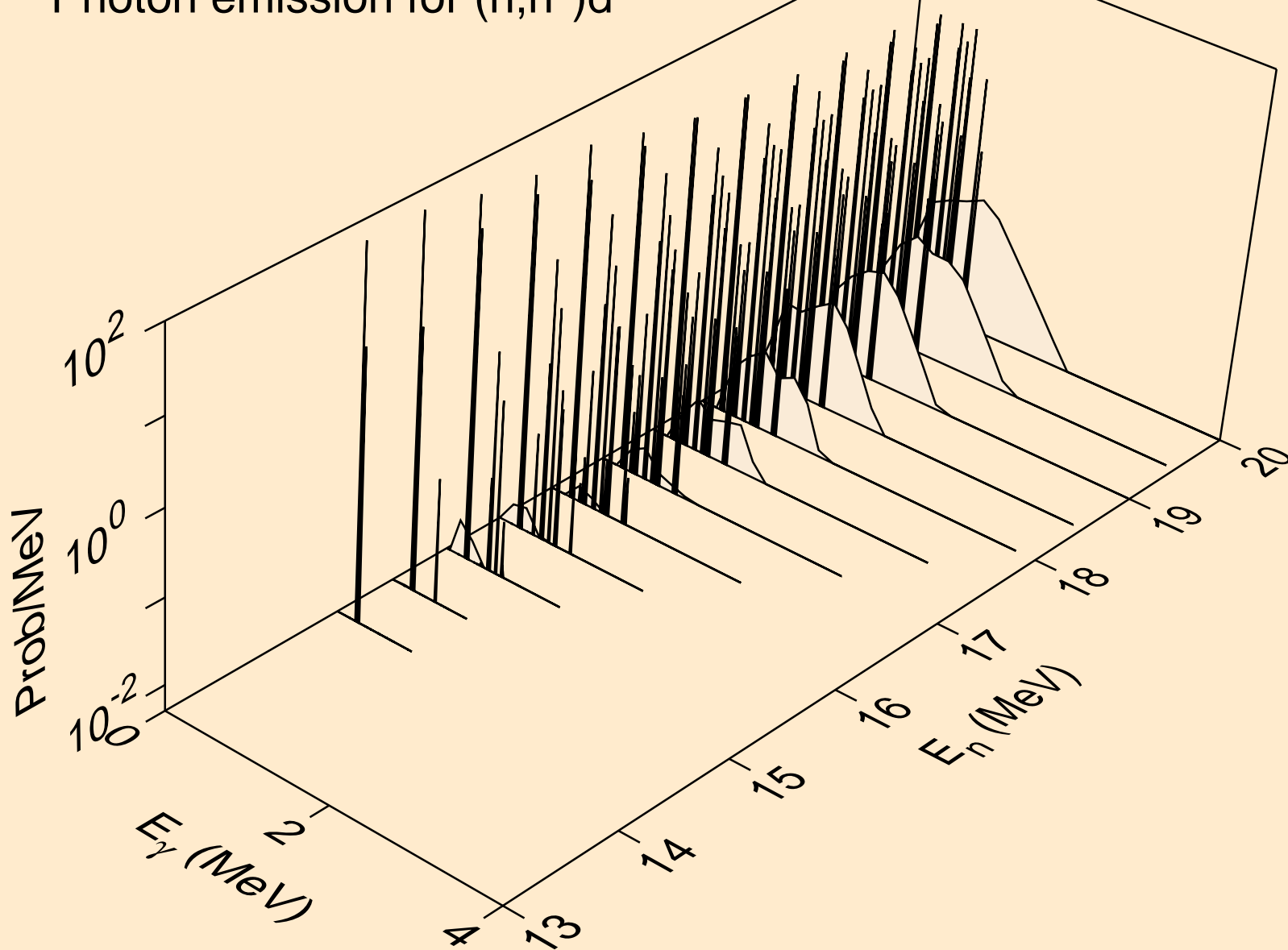
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Photon emission for (n,n*)2a



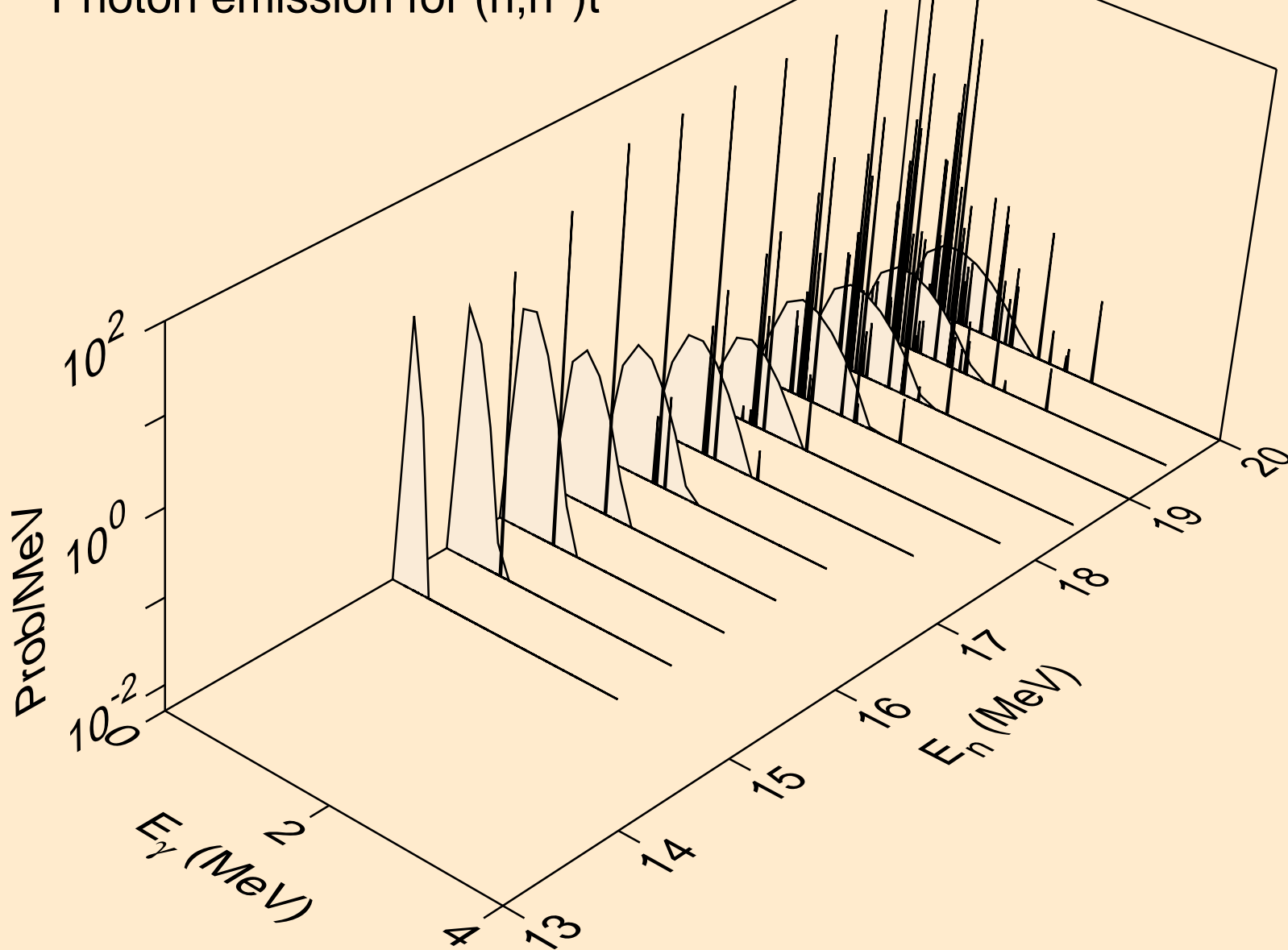
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Photon emission for (n,2n)2a



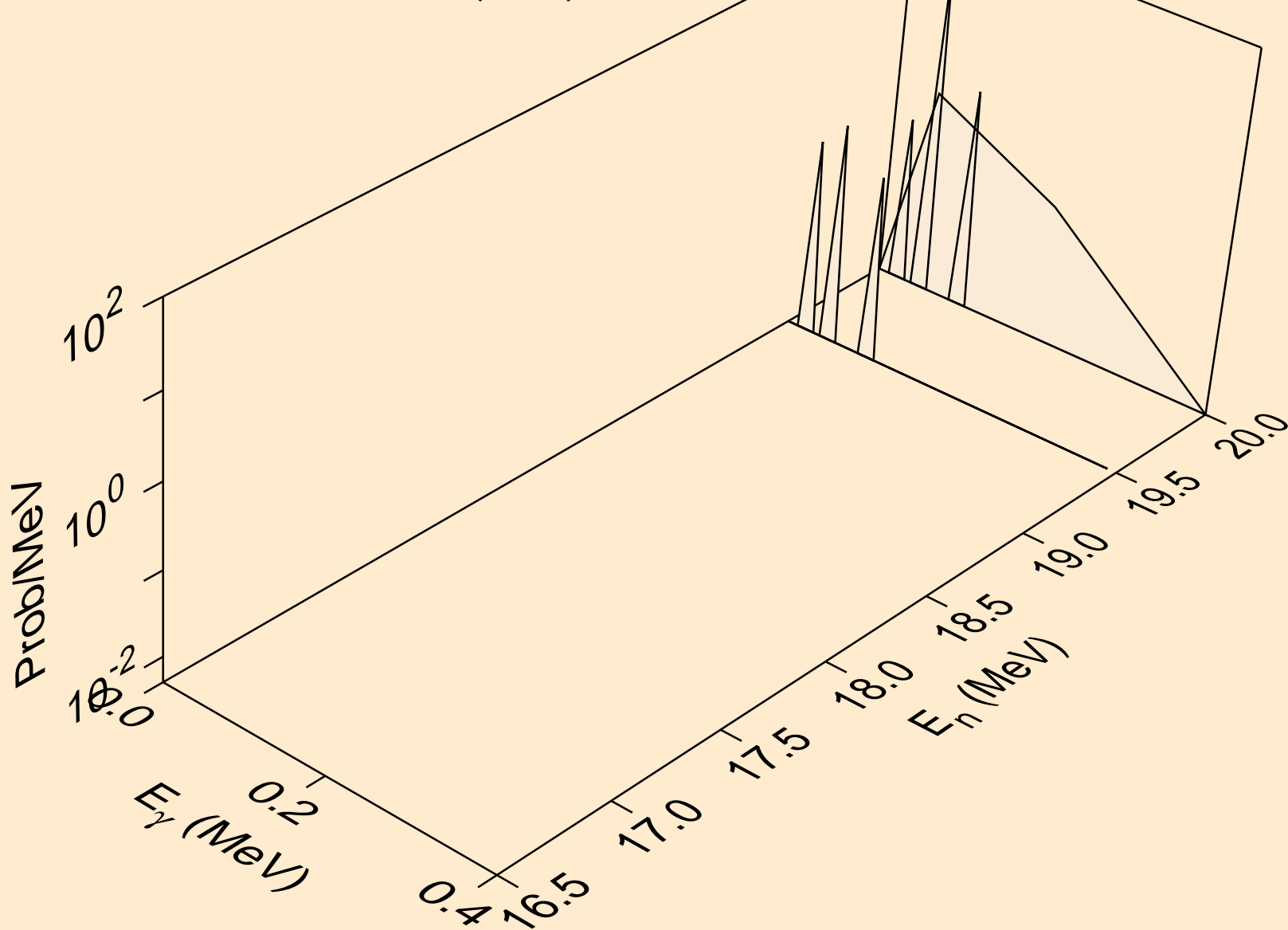
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Photon emission for (n,n*)d



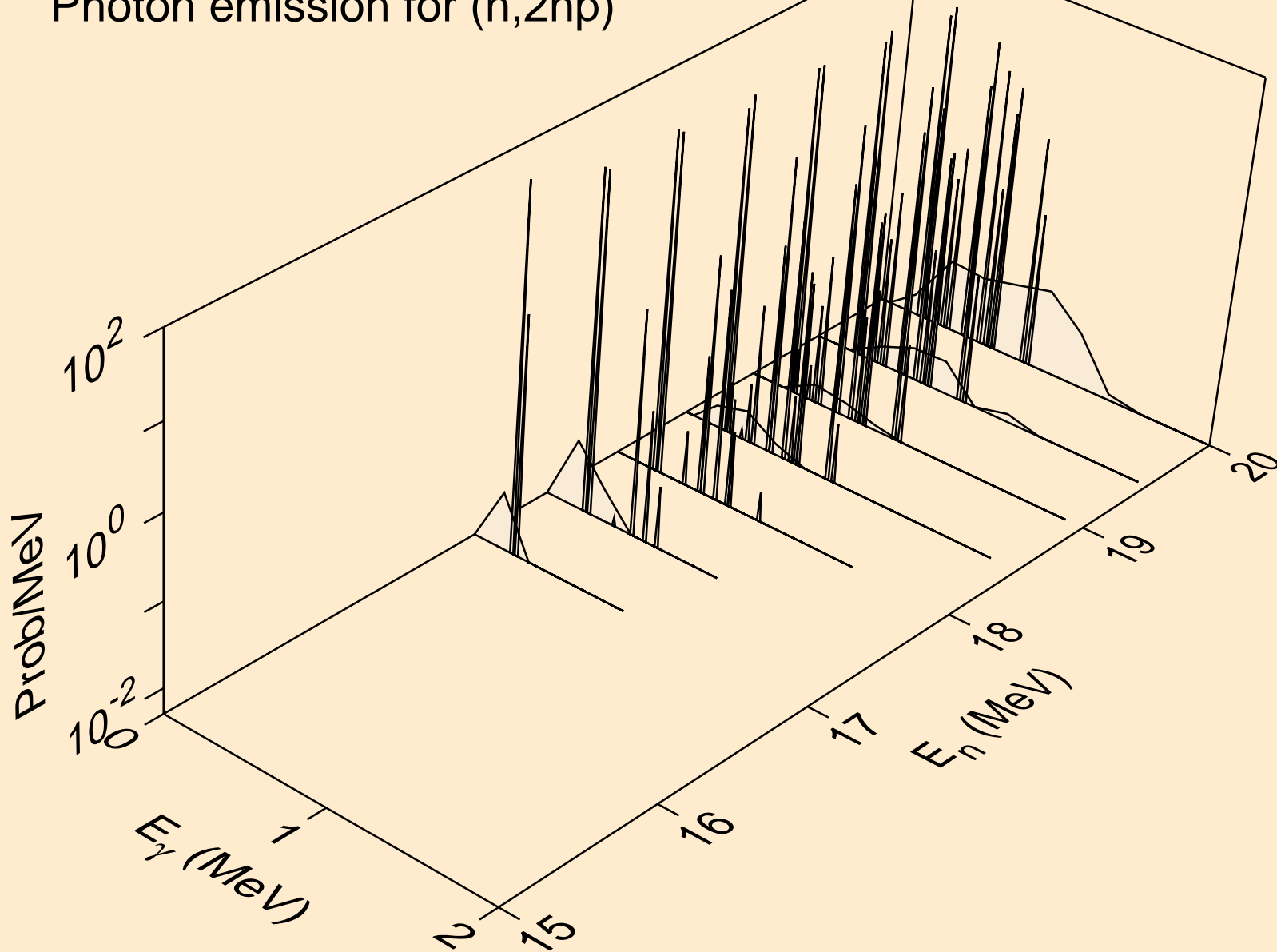
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Photon emission for (n,n*)t



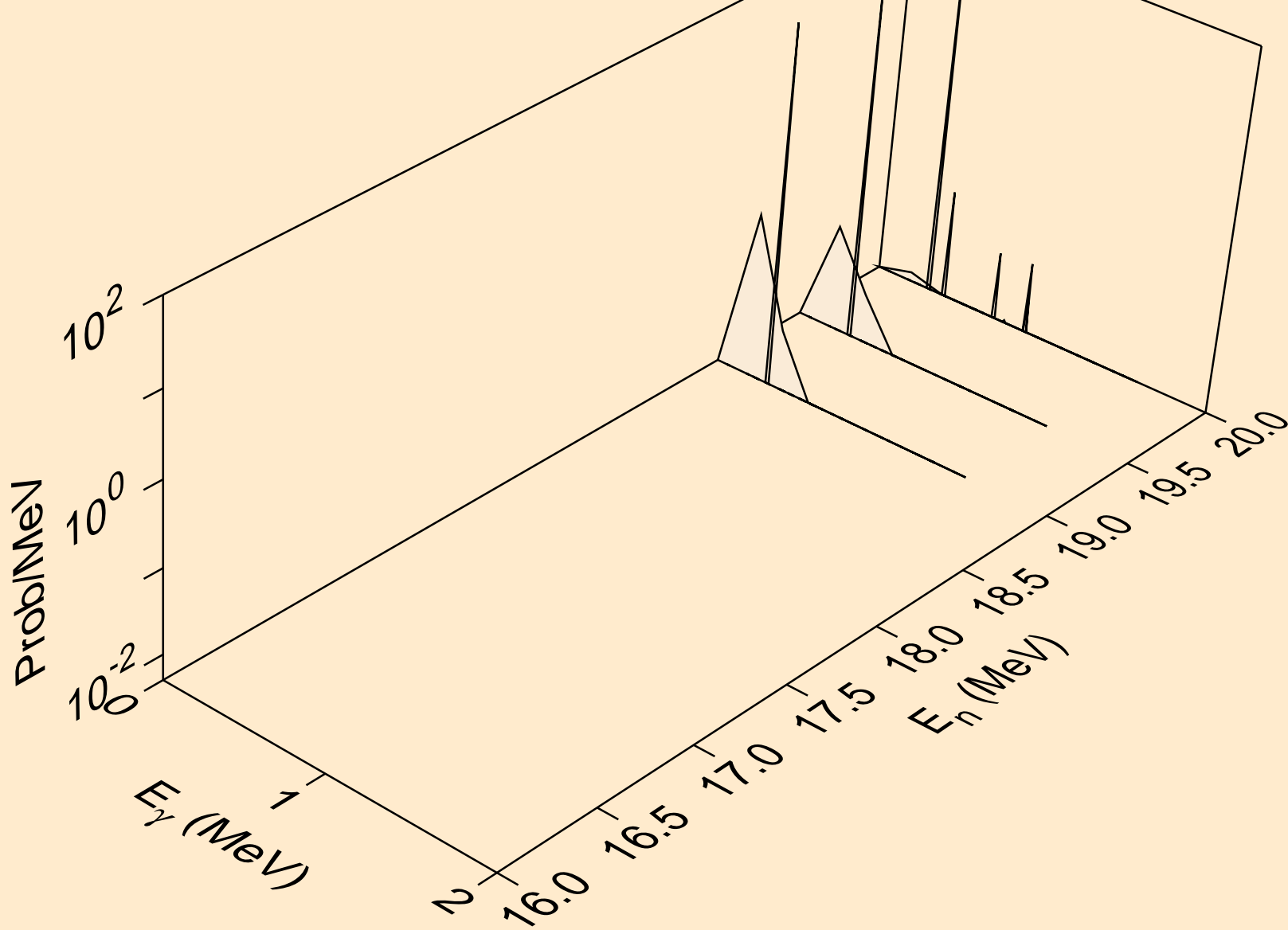
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Photon emission for (n,n*)he3



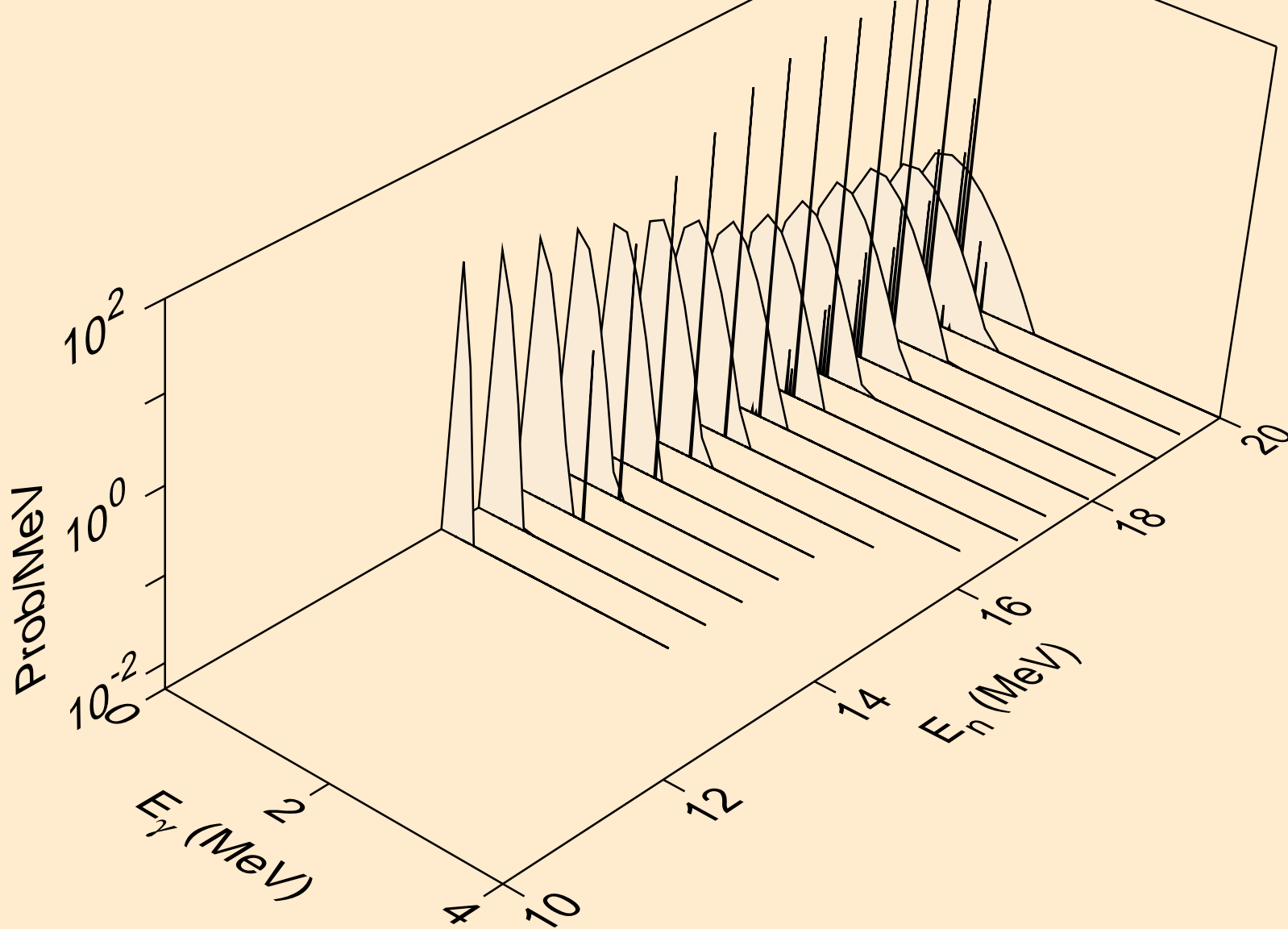
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Photon emission for (n,2np)



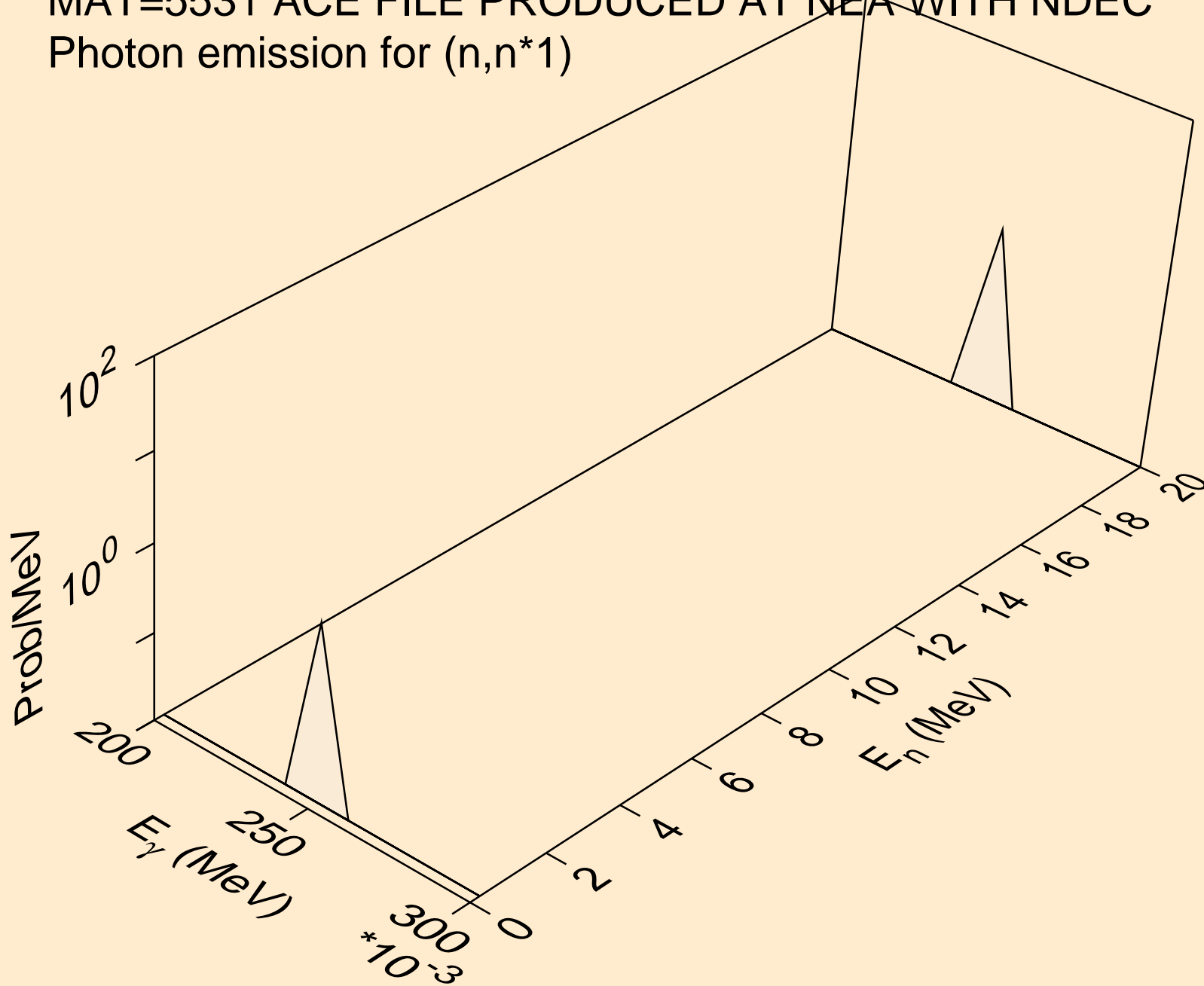
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Photon emission for (n,2np)



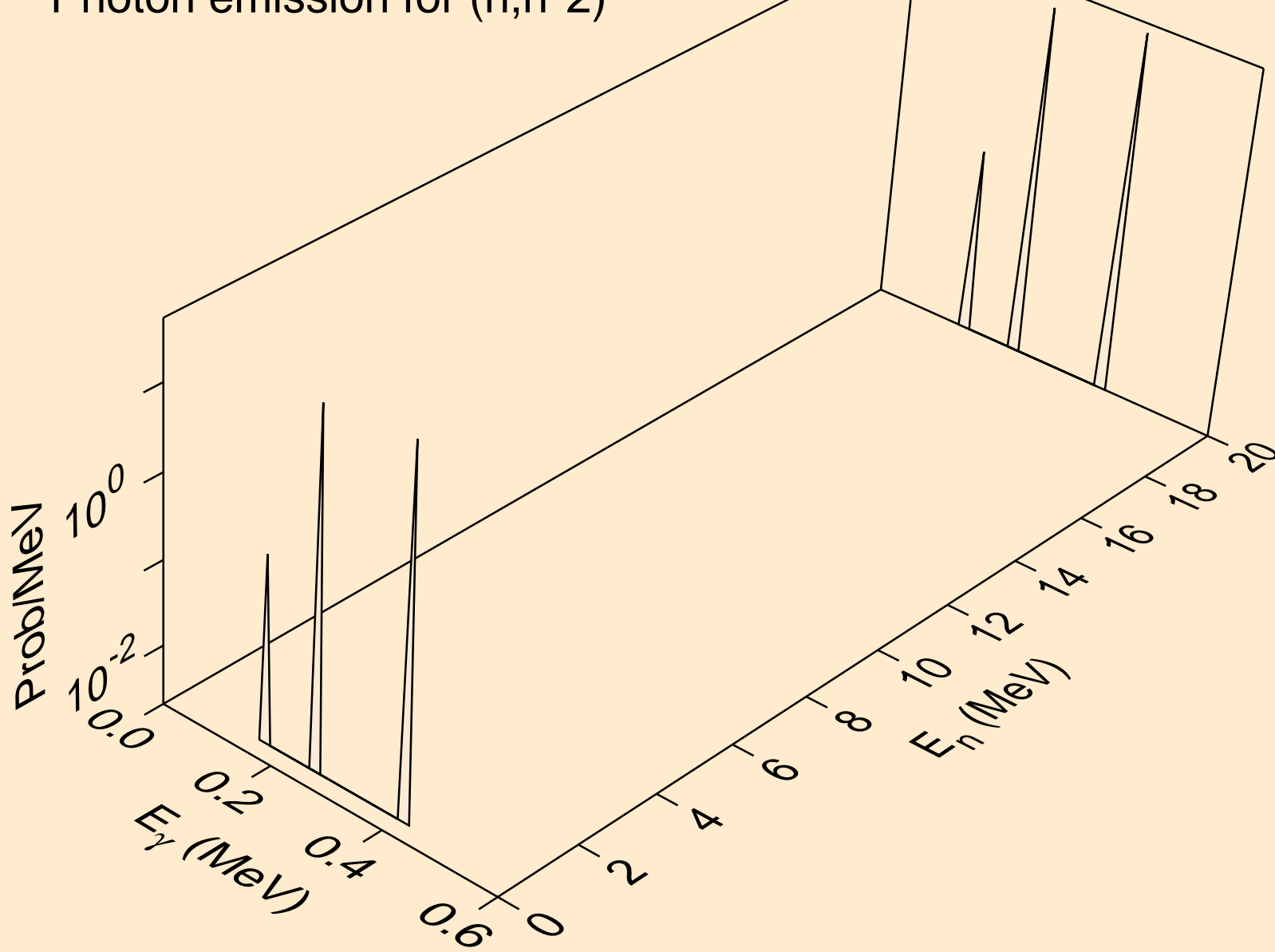
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Photon emission for (n,npa)



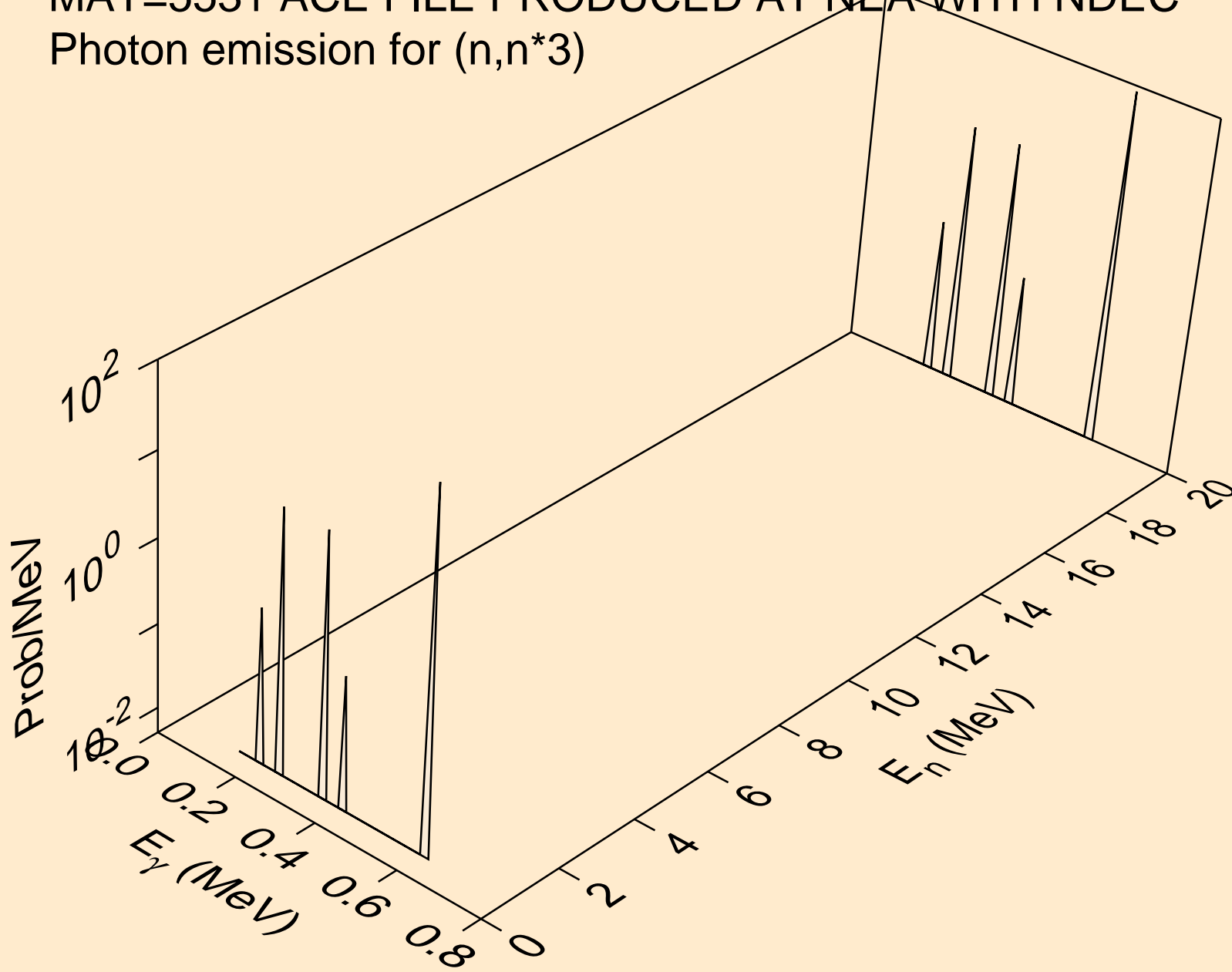
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Photon emission for (n,n*1)



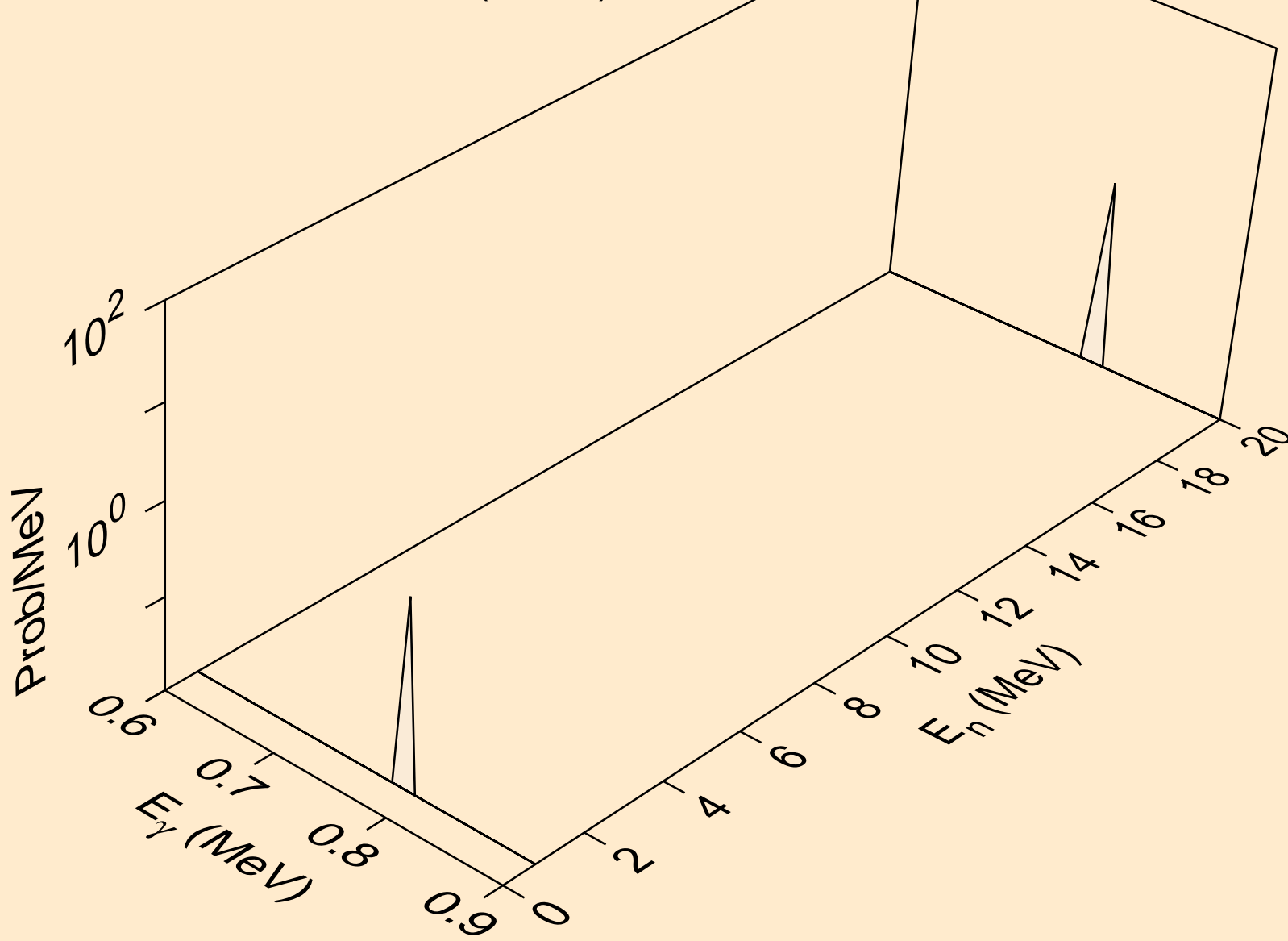
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Photon emission for (n,n*2)



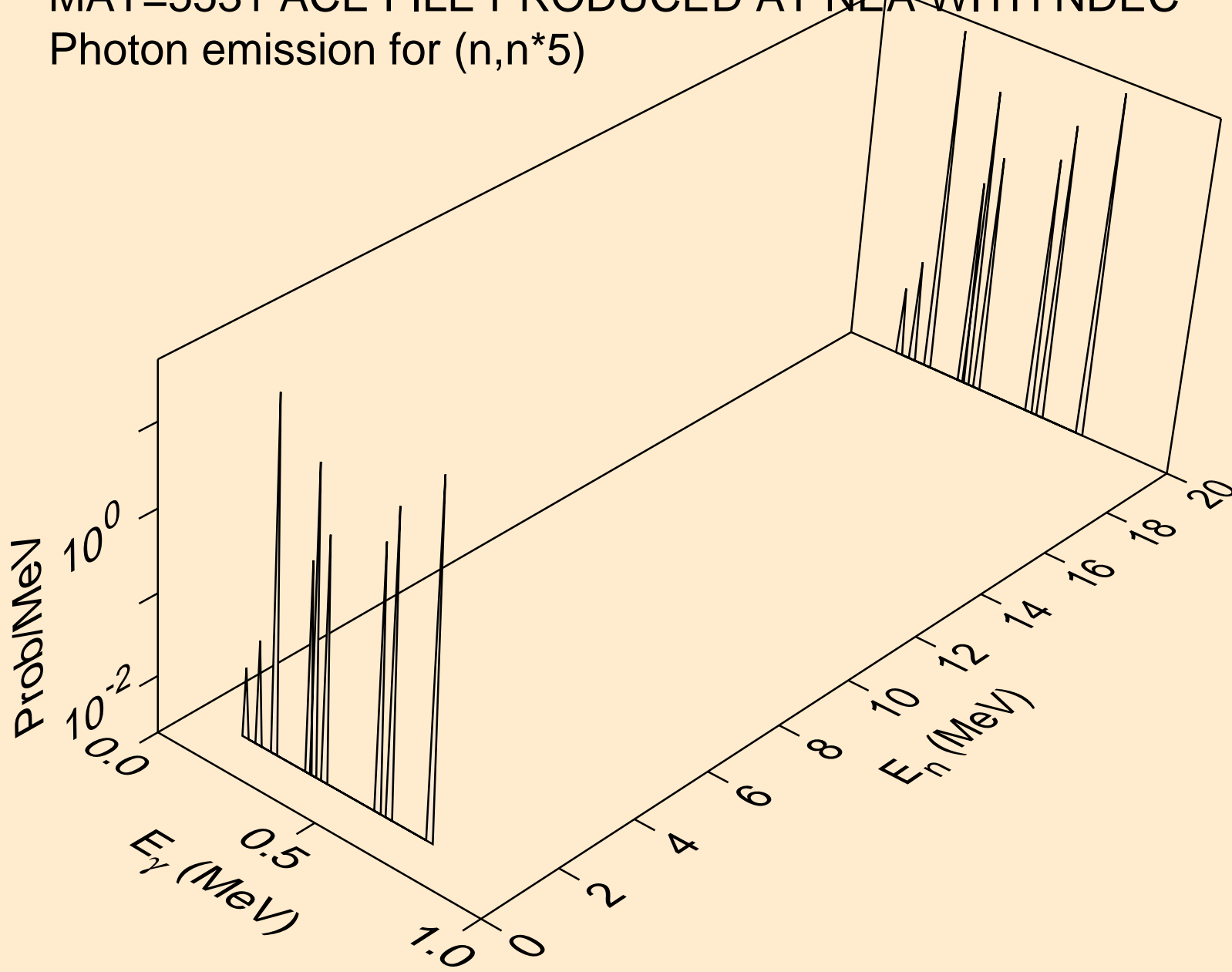
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Photon emission for (n,n*3)



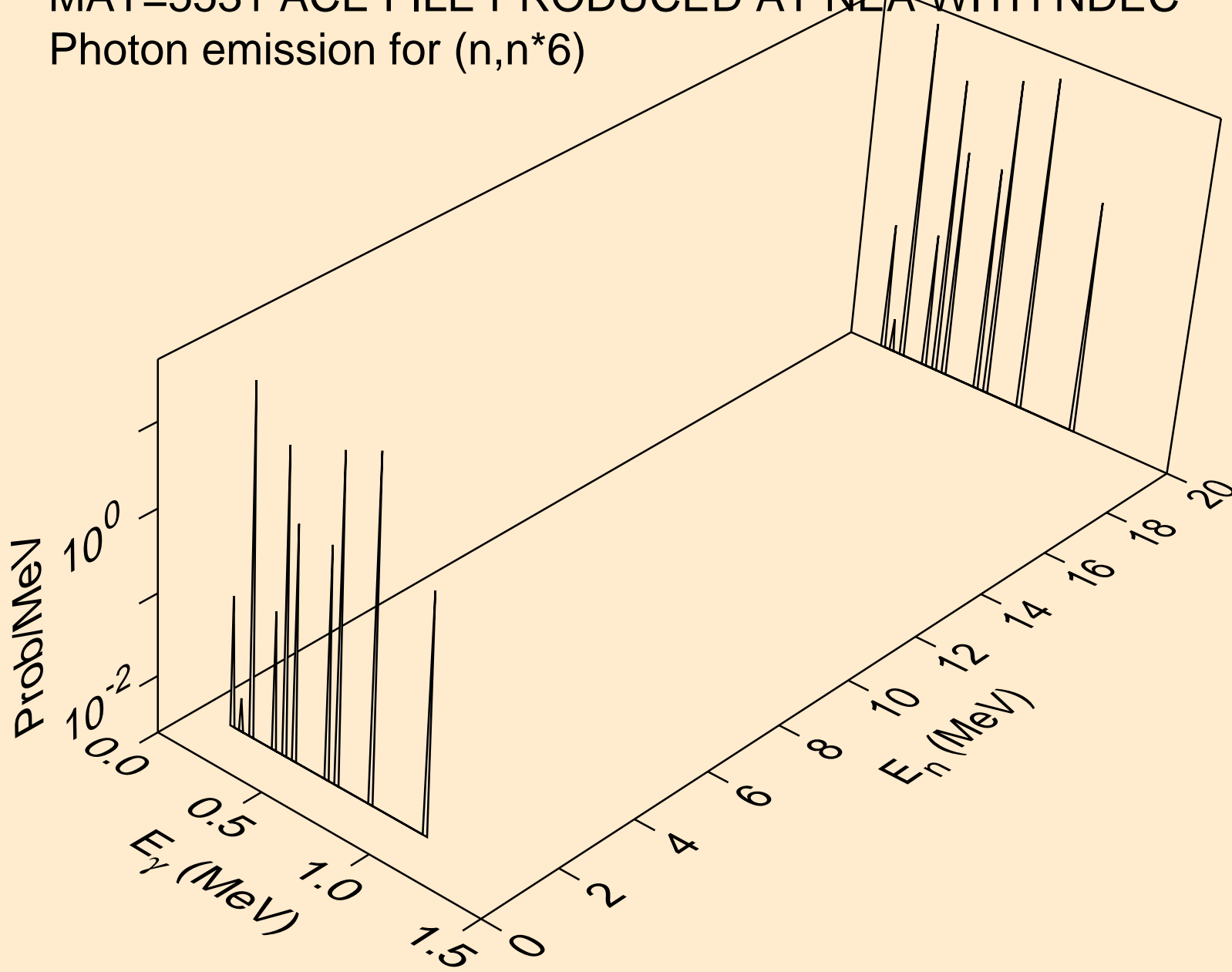
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Photon emission for (n,n*4)



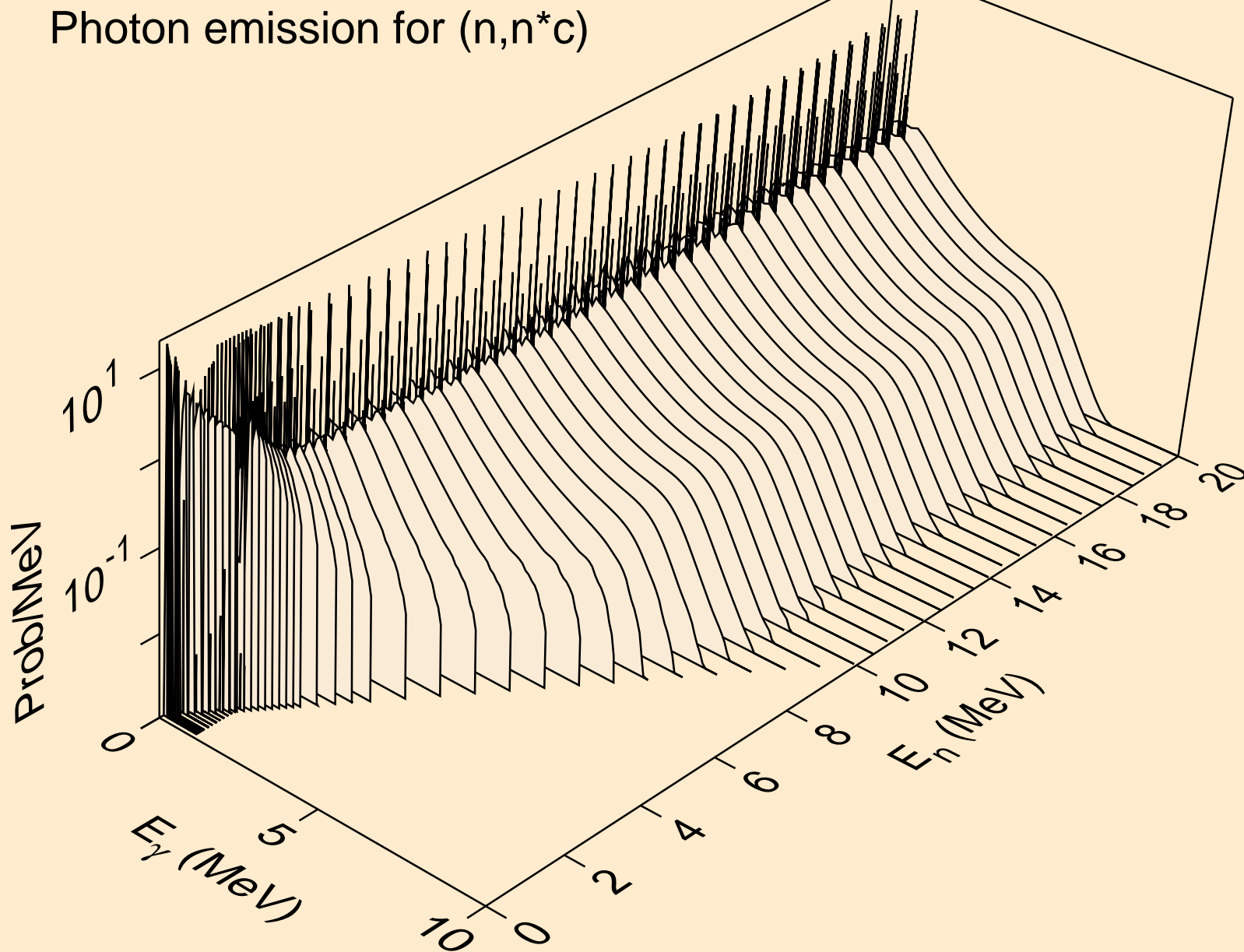
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Photon emission for (n,n*5)



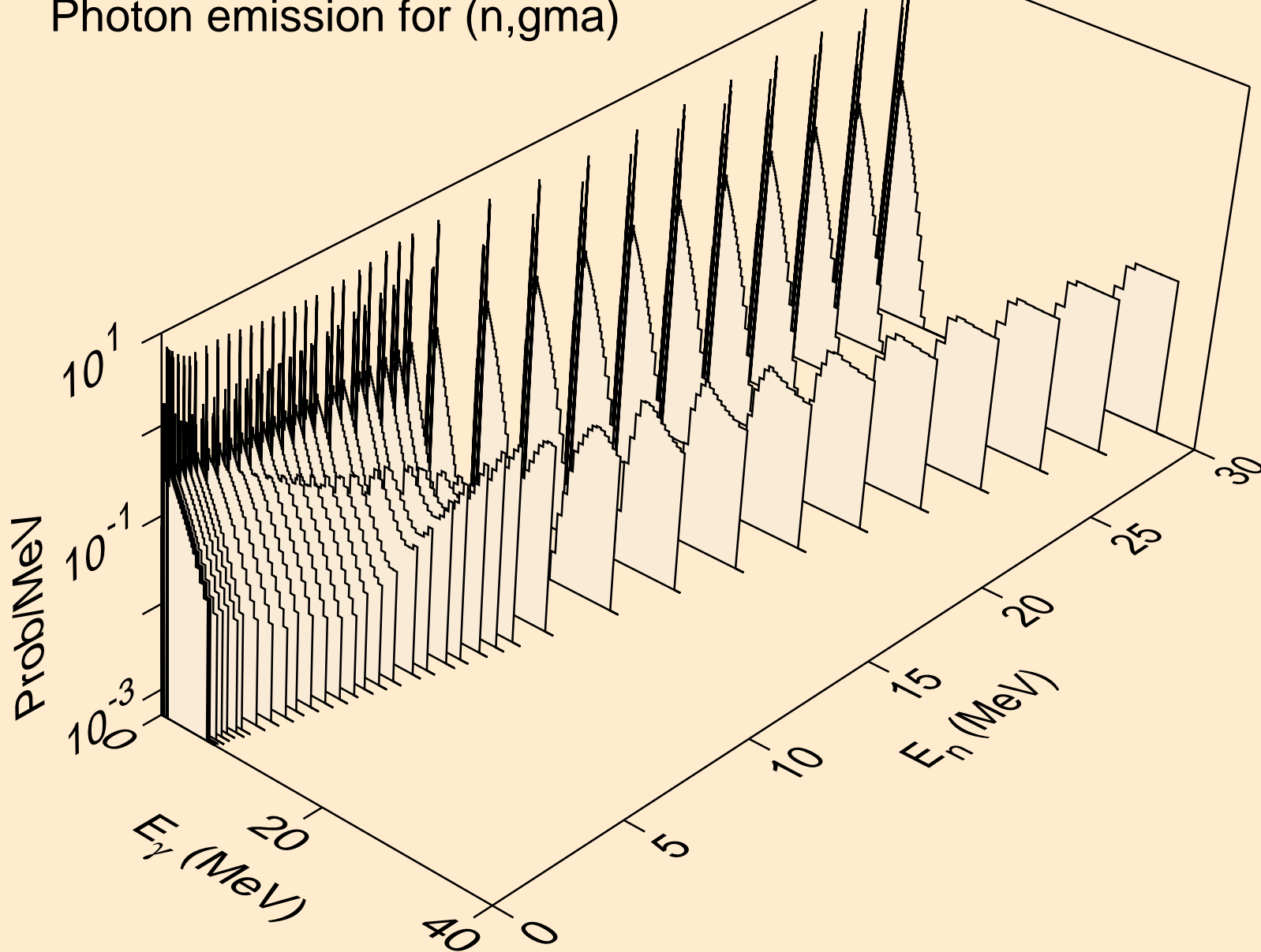
MAT=5531 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*6)



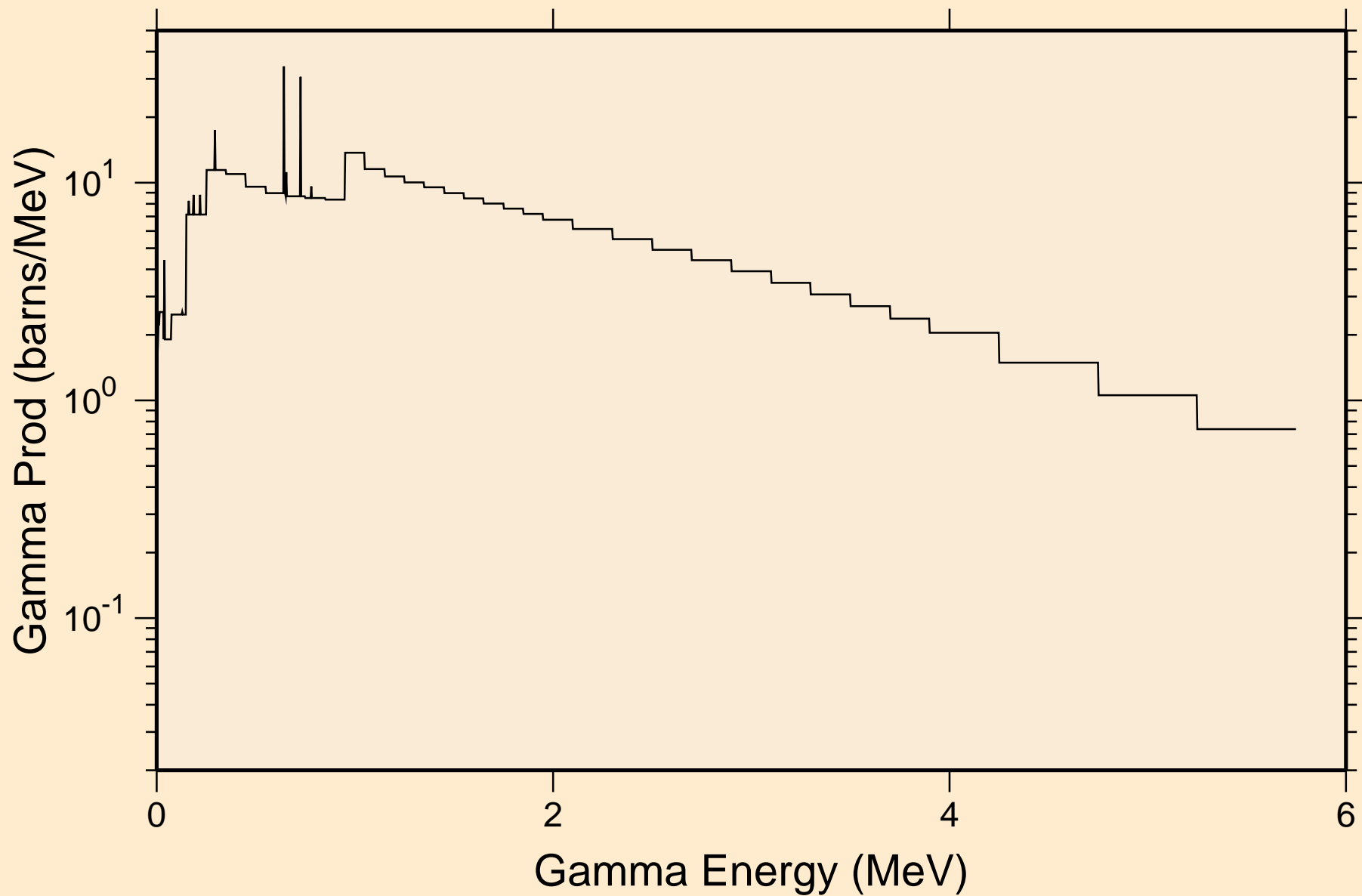
MAT=5531 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*c)



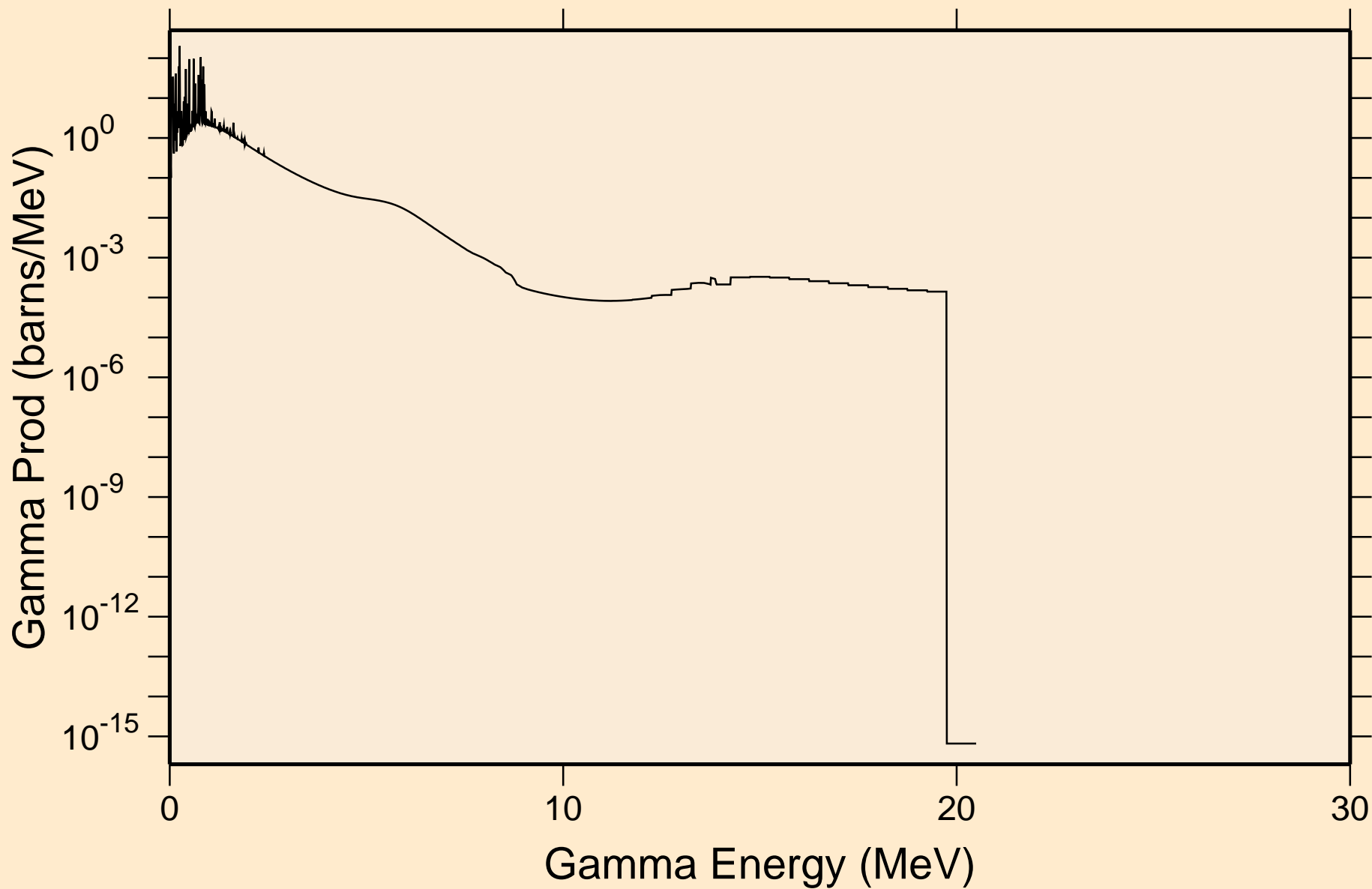
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Photon emission for (n,gma)



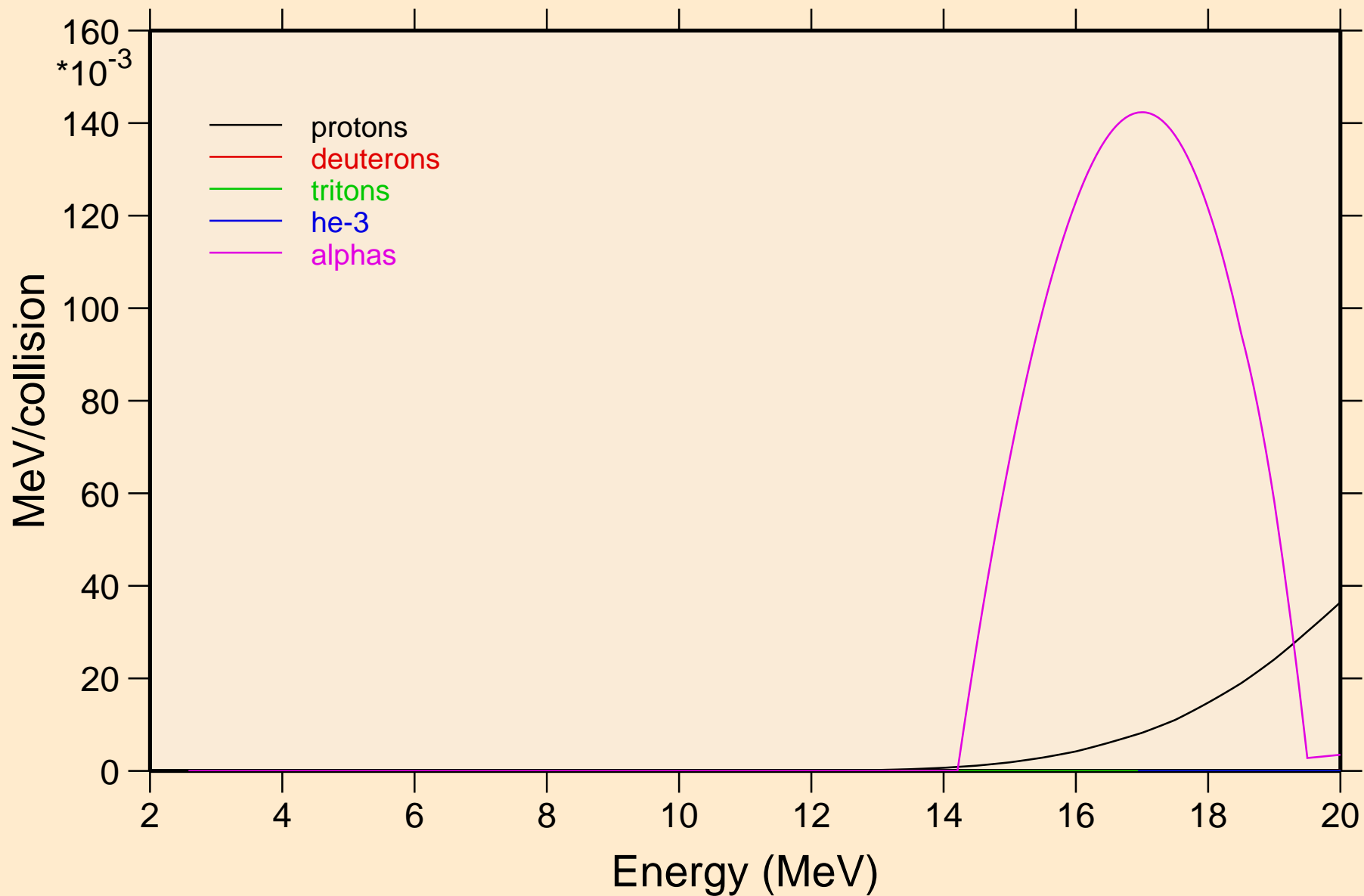
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thermal capture photon spectrum



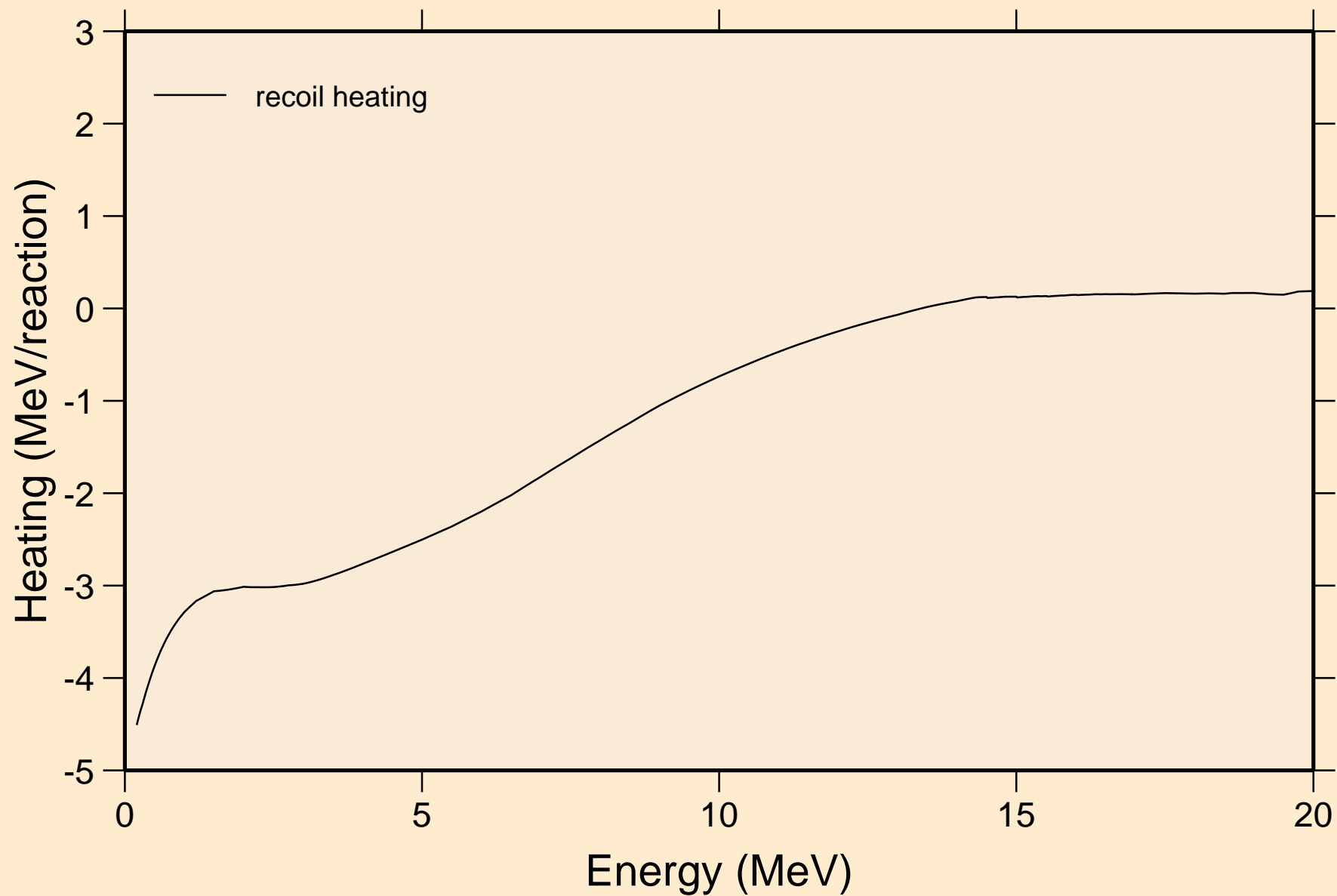
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14 MeV photon spectrum



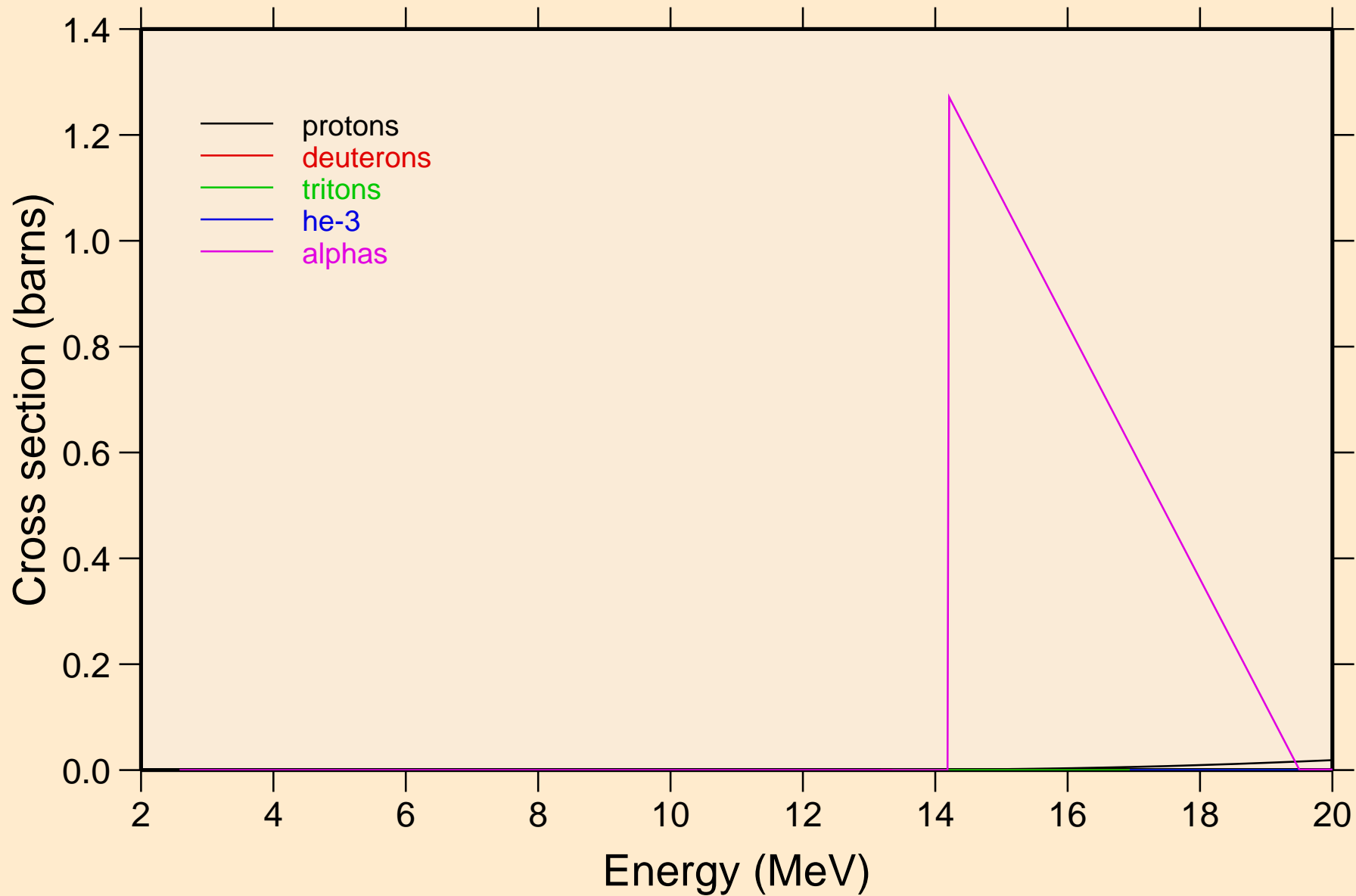
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Particle heating contributions



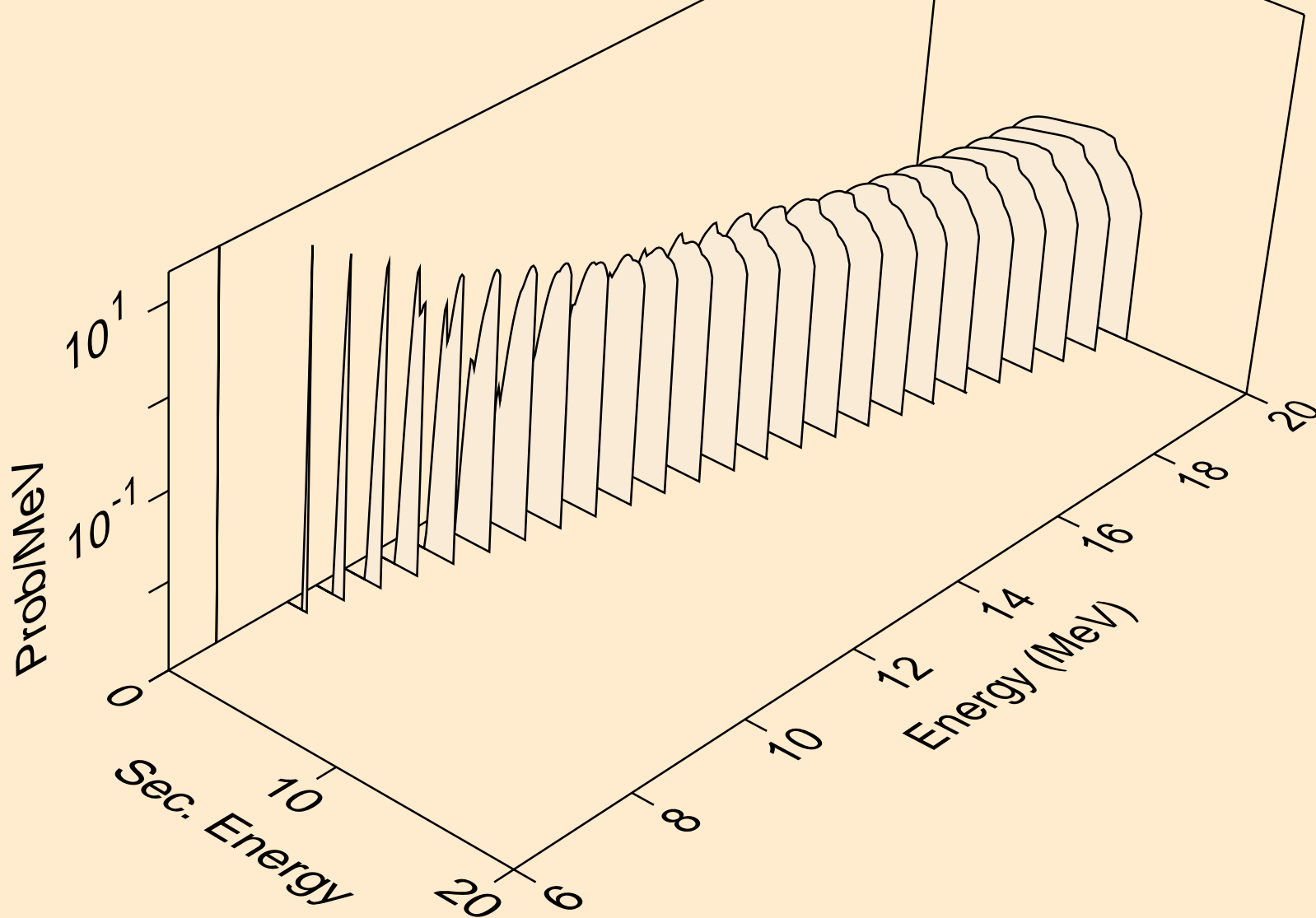
MAT=5531 ACE FILE PRODUCED AT NEA WITH NDEC
Recoil Heating



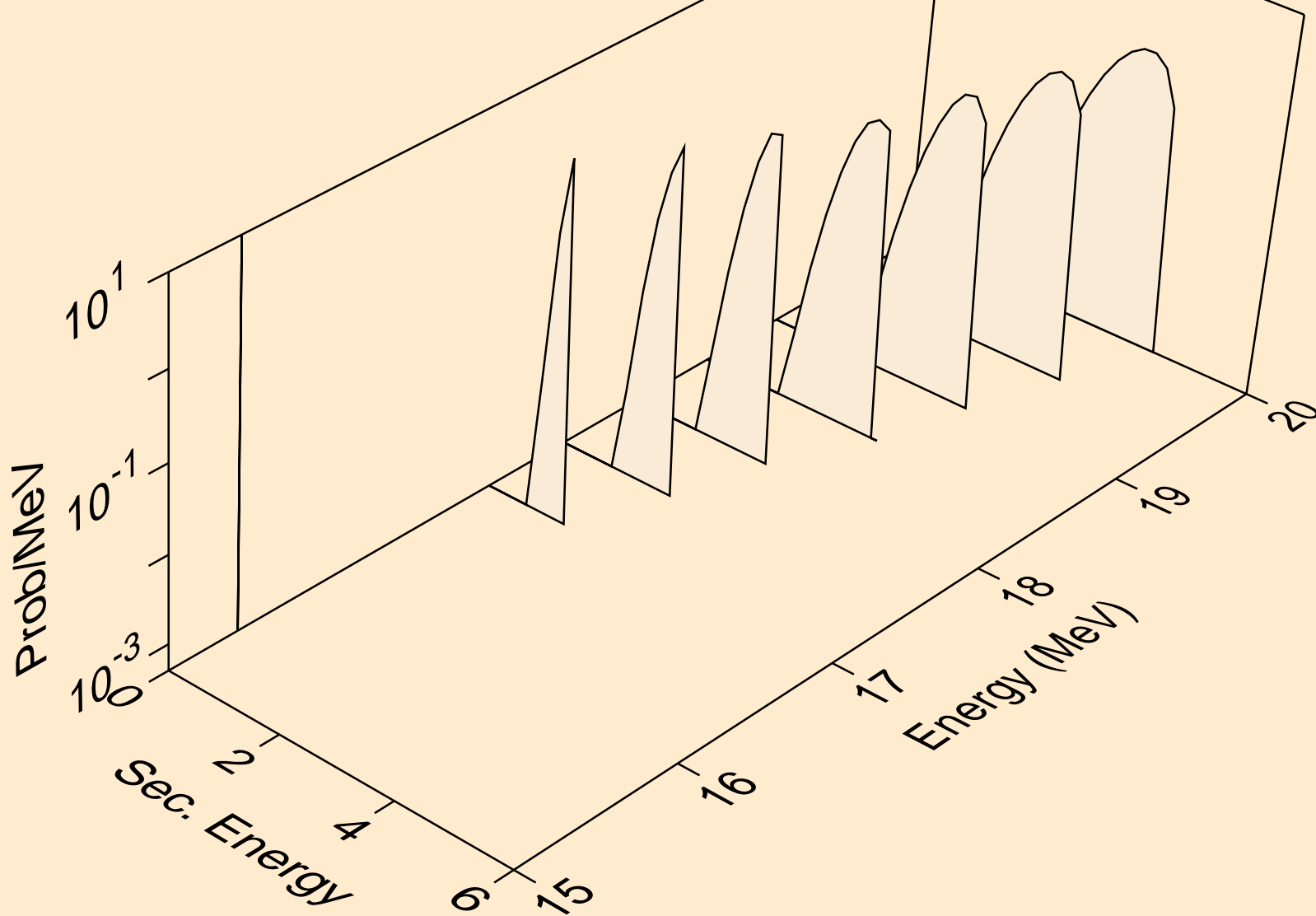
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Particle production cross sections



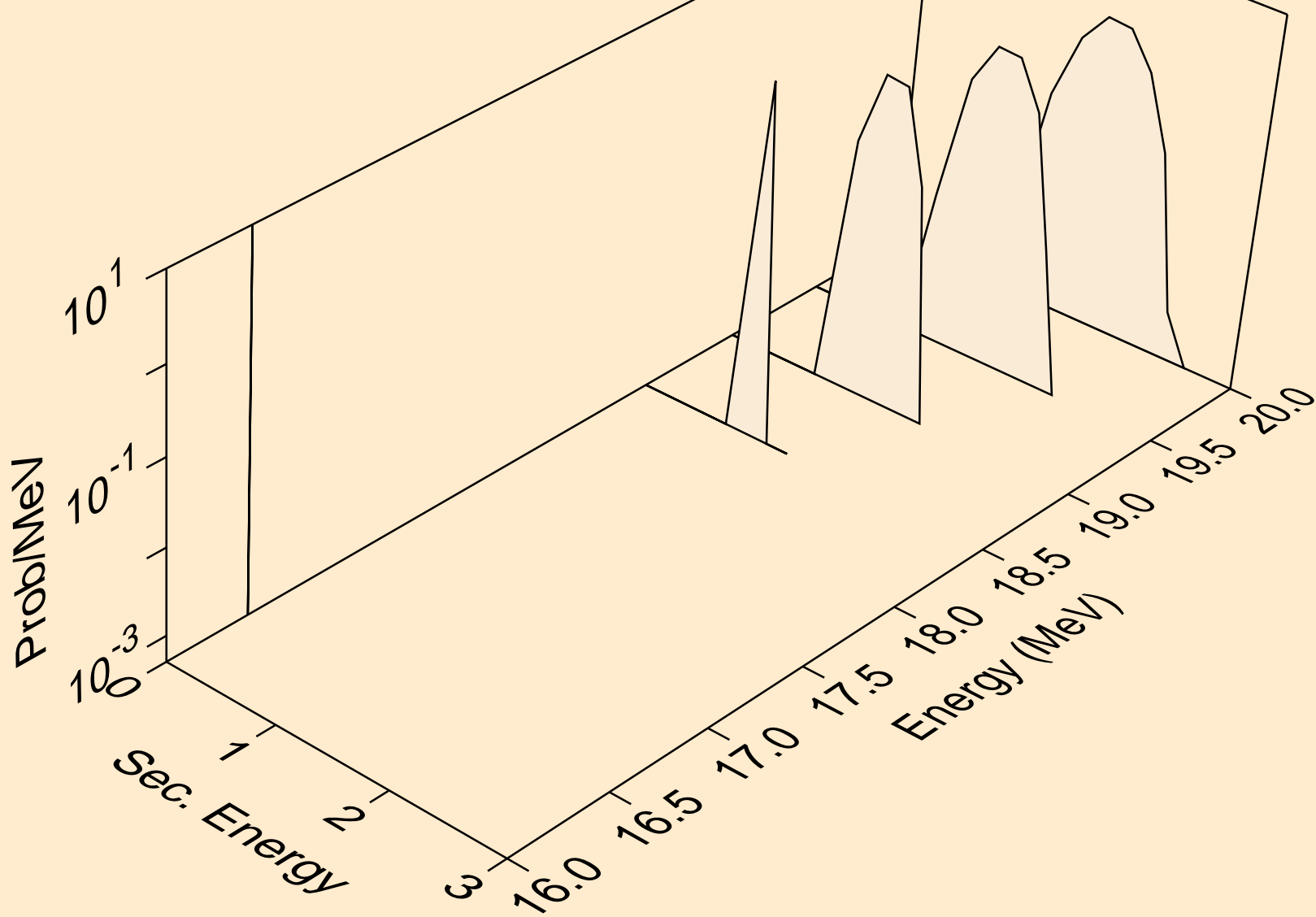
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protons from (n,n*)p



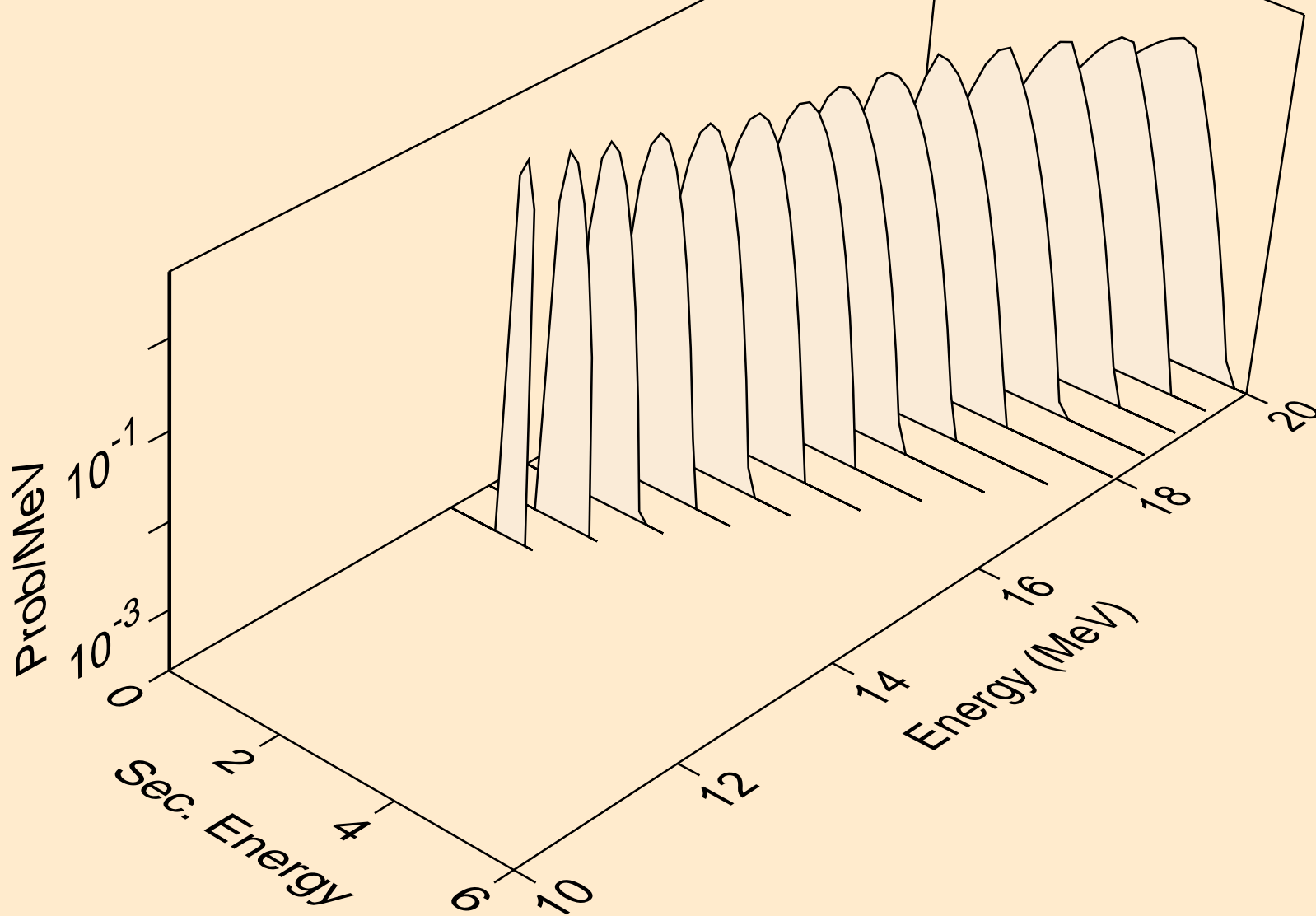
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protons from (n,2np)



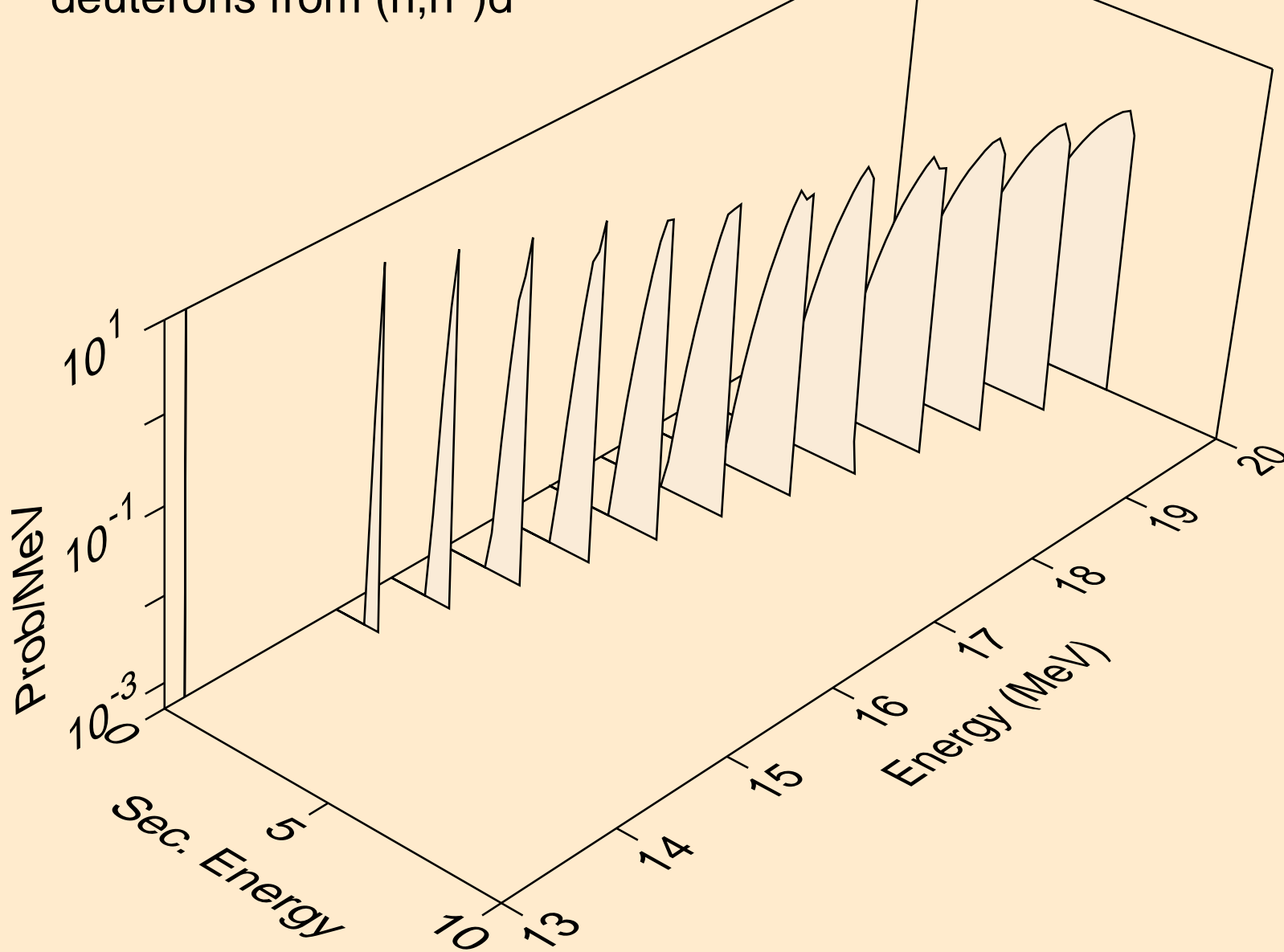
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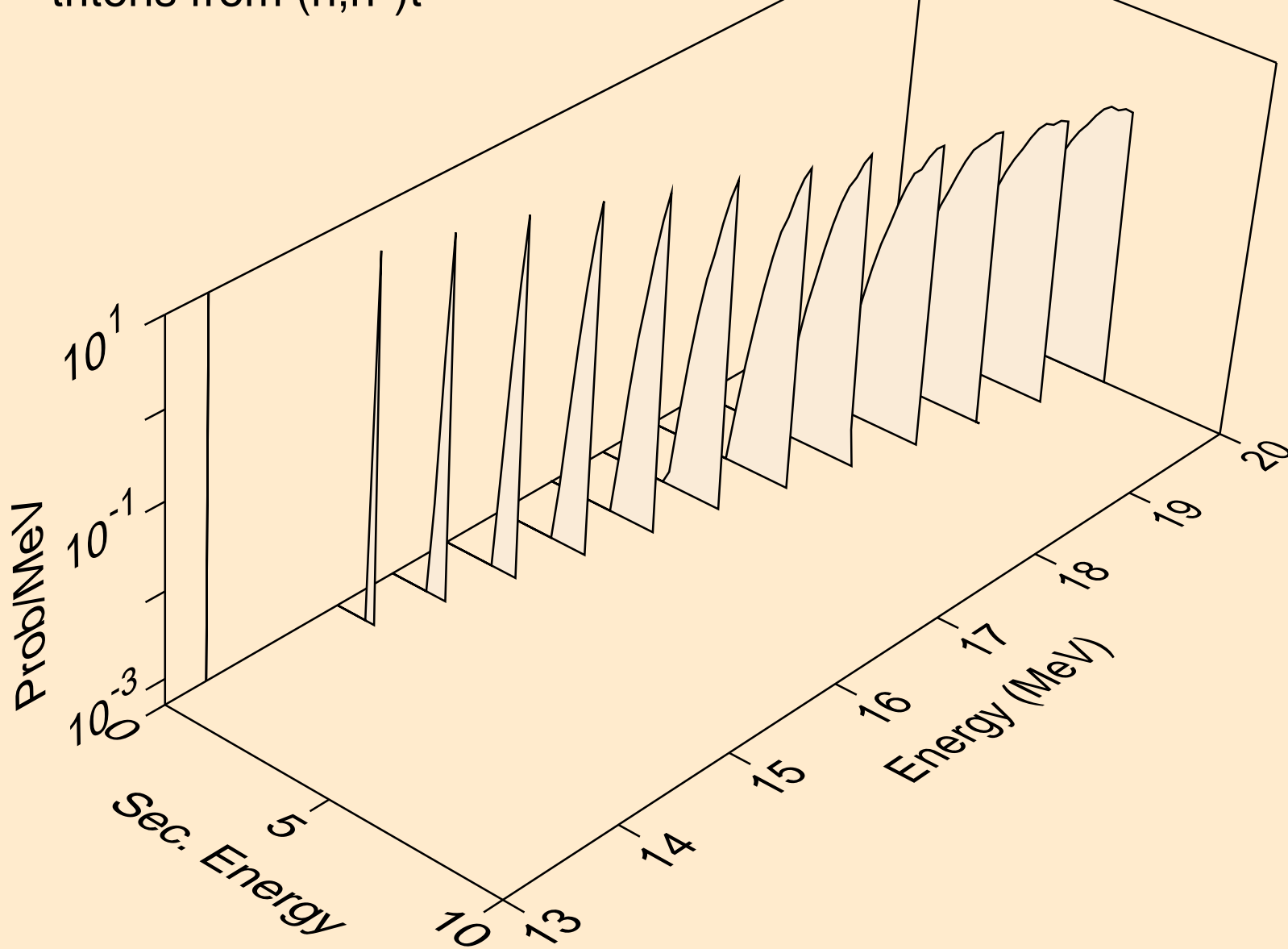
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protons from (n,npa)



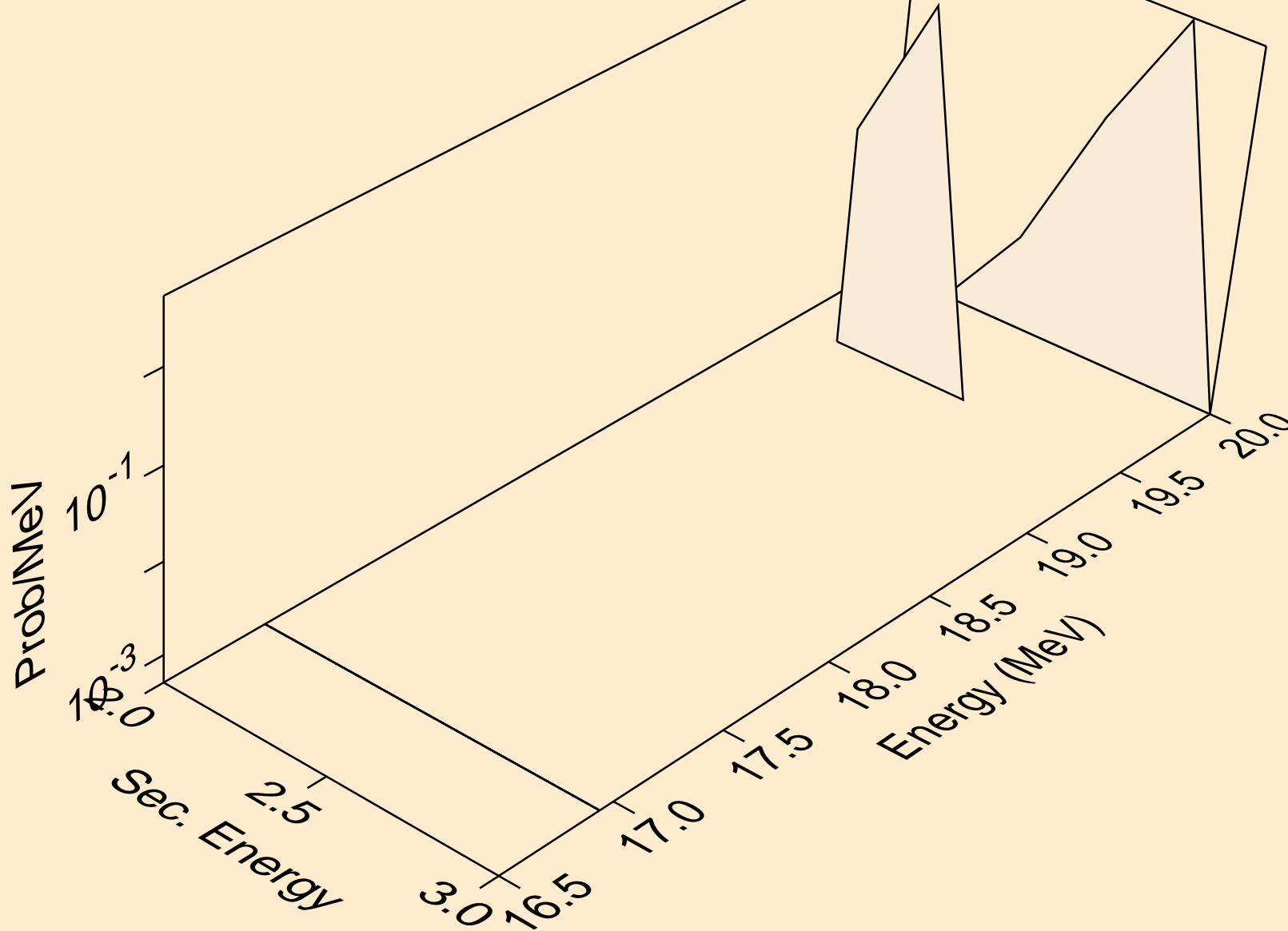
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deuterons from (n,n*)d



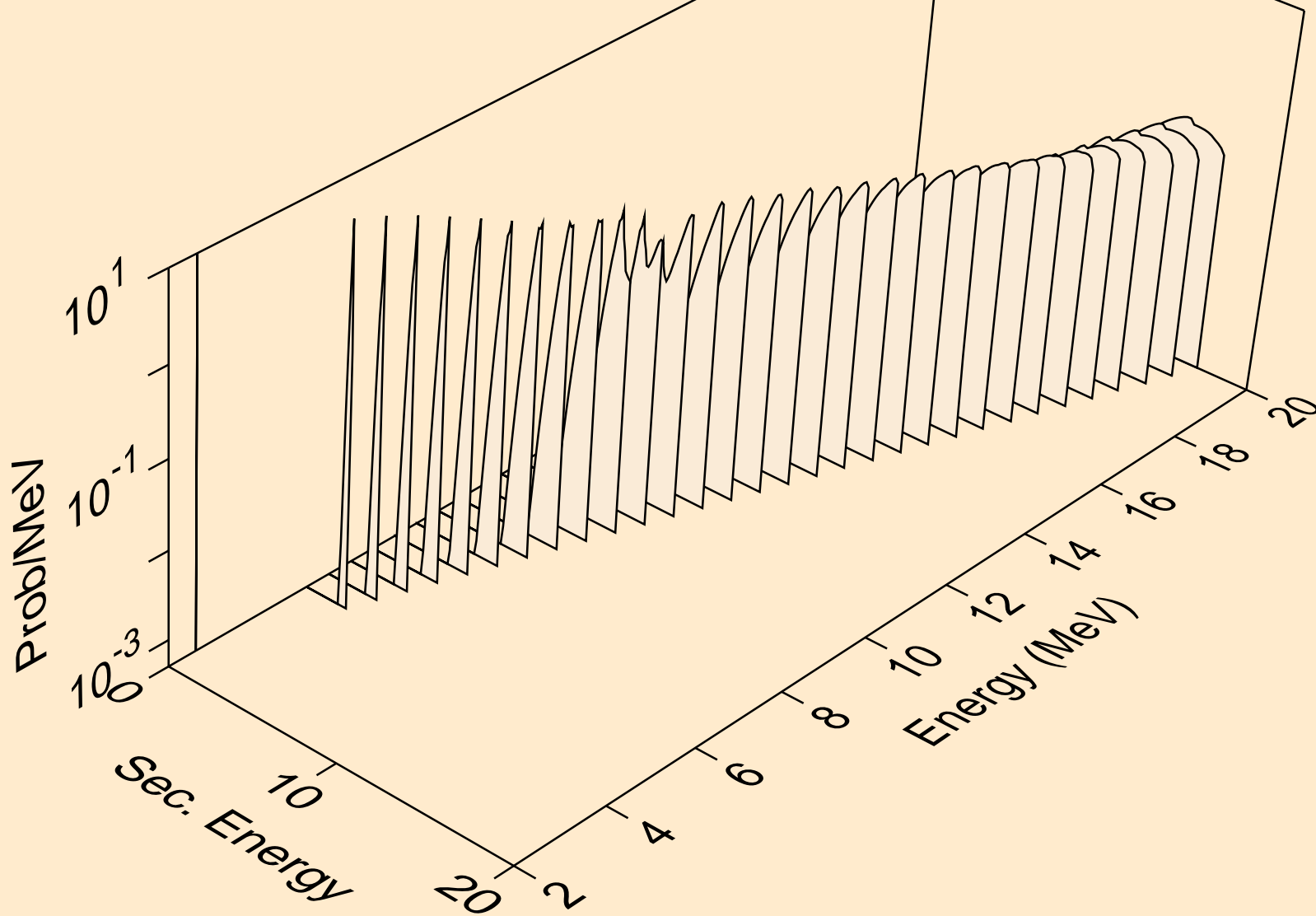
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tritons from (n,n*)t



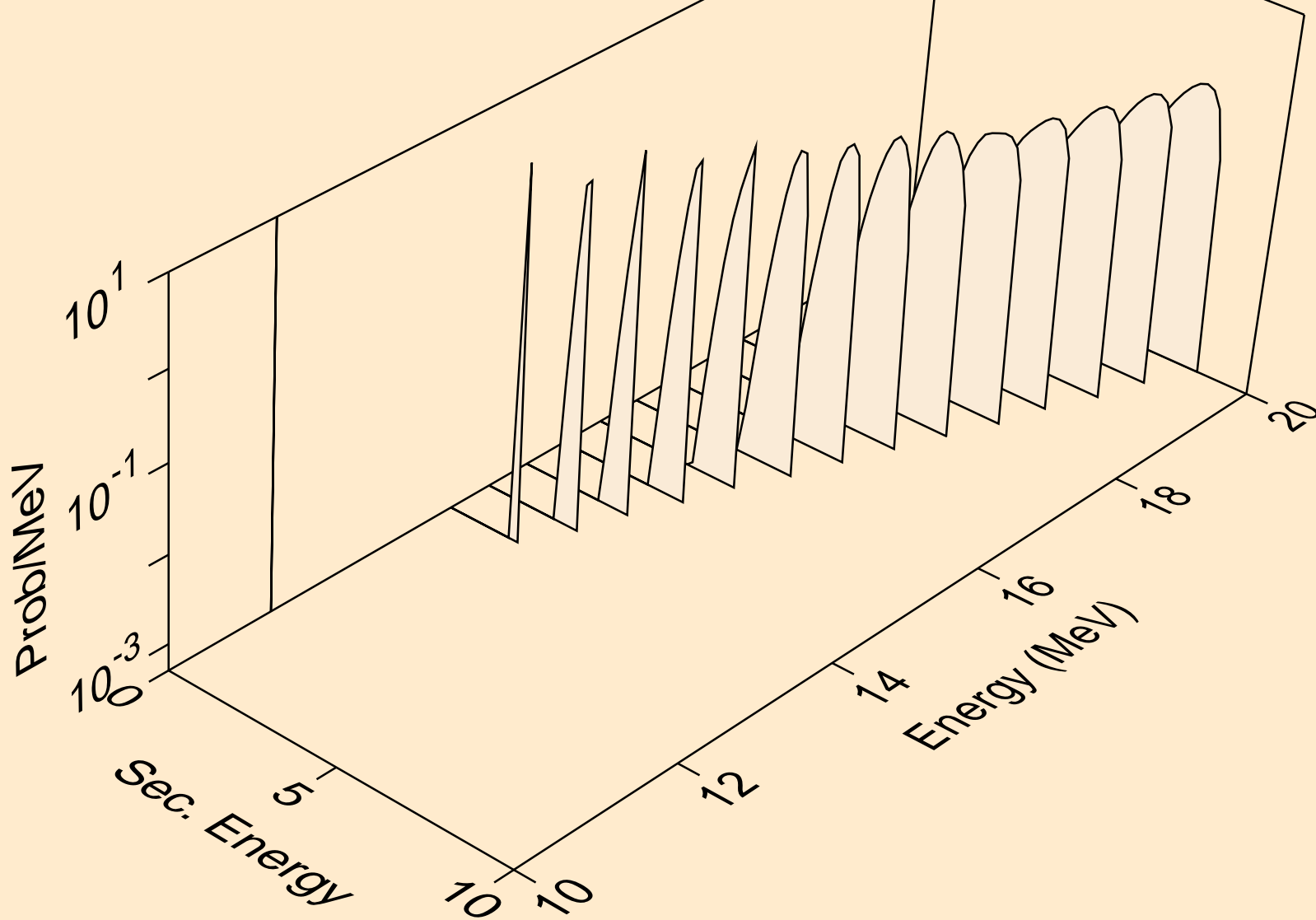
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he3s from (n,n*)he3



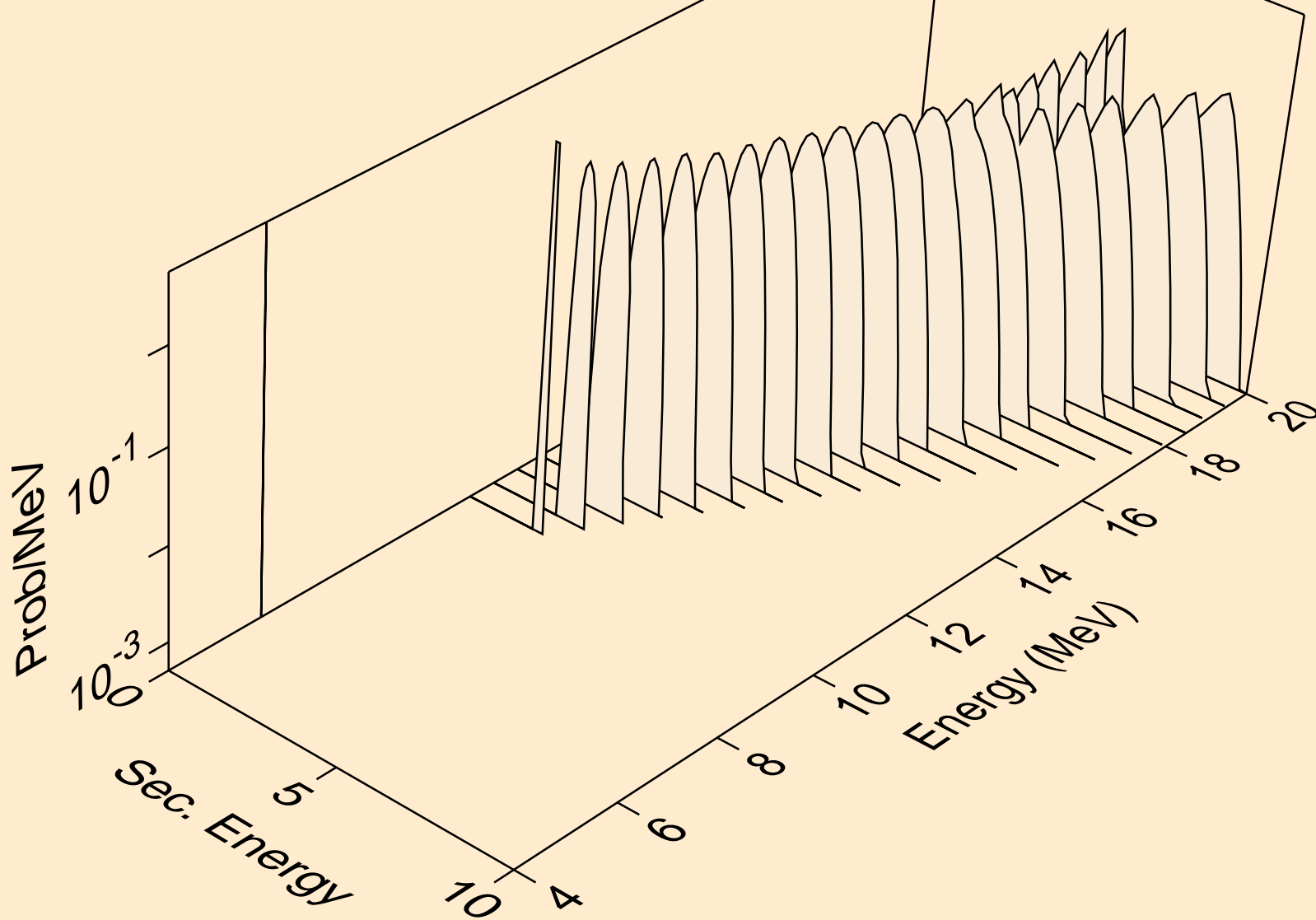
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alphas from (n,n*)a



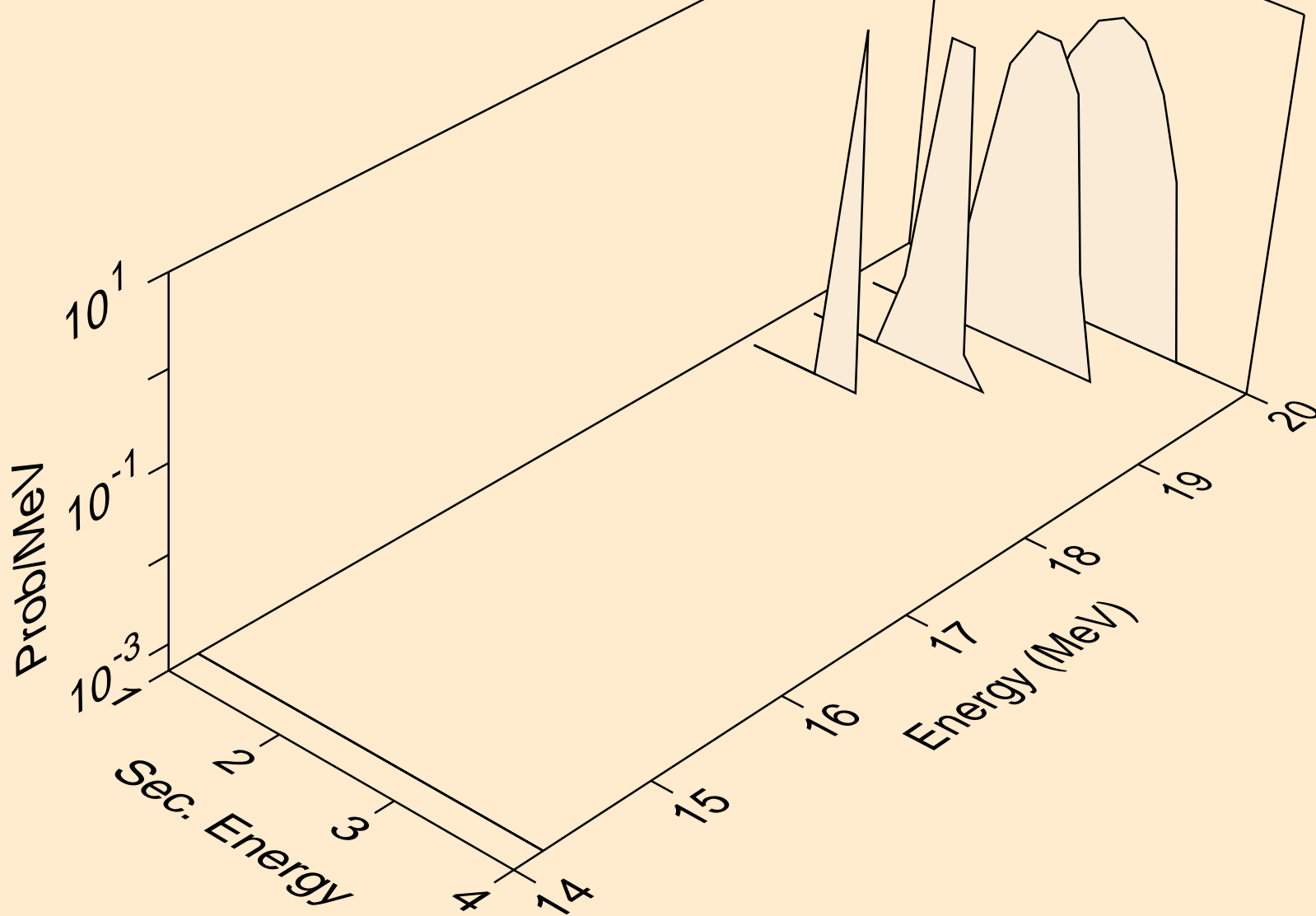
MAT=5531 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,2n)a



MAT=5531 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,n*)2a



MAT=5531 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,2n)2a



MAT=5531 ACE FILE PRODUCED AT NEA WITH NDEC
alphas from (n,npa)

