Note added in proof: From work reported by (1966WA10, 1966YO1D), $^{10}$Be*(5.96) consists of two states with $J^\pi = 1^-$ and $2^+$, separated by 1.1 ± 0.4 keV. The $1^-$ state, which is the higher of the two, decays through a direct ground-state transition ($83_{-6}^{+10}$ %) and via a cascade through the 3.37 MeV state ($17_{-10}^{+6}$ %). The $2^+$ state, which is the one involved in neutron capture, decays predominantly via the 3.37 MeV level.