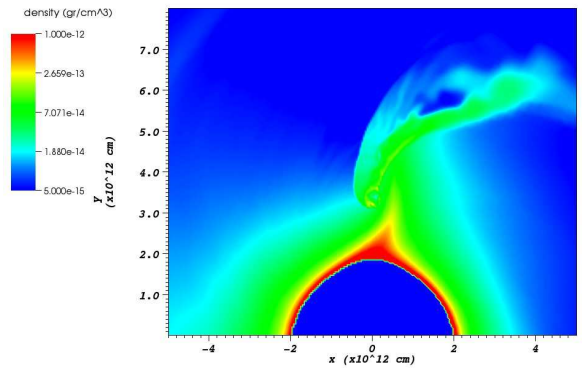
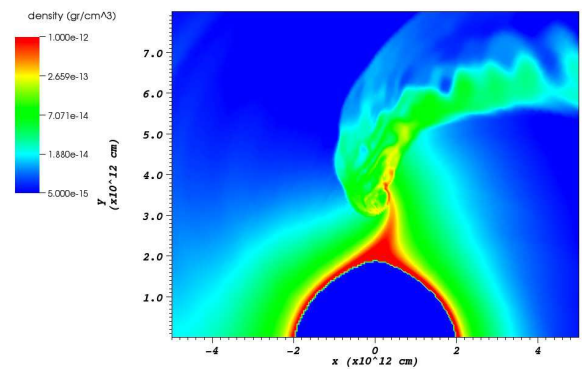
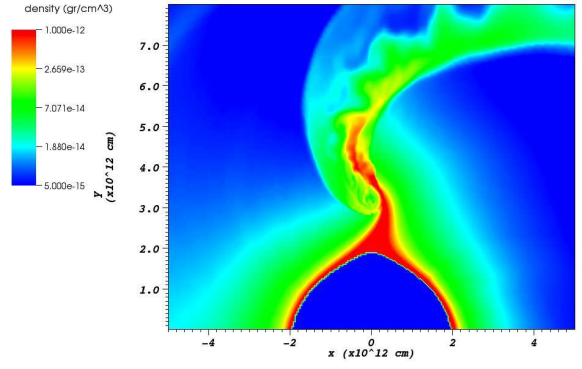


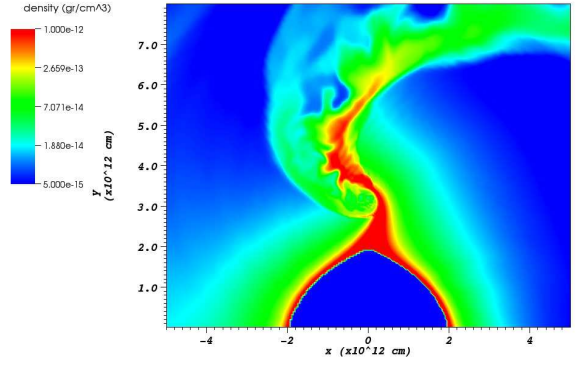

(a) $M_X = 1.5\ M_\odot$




(b) $M_X = 1.7\ M_\odot$




(c) $M_X = 1.9\ M_\odot$




(d) $M_X = 2.0\ M_\odot$