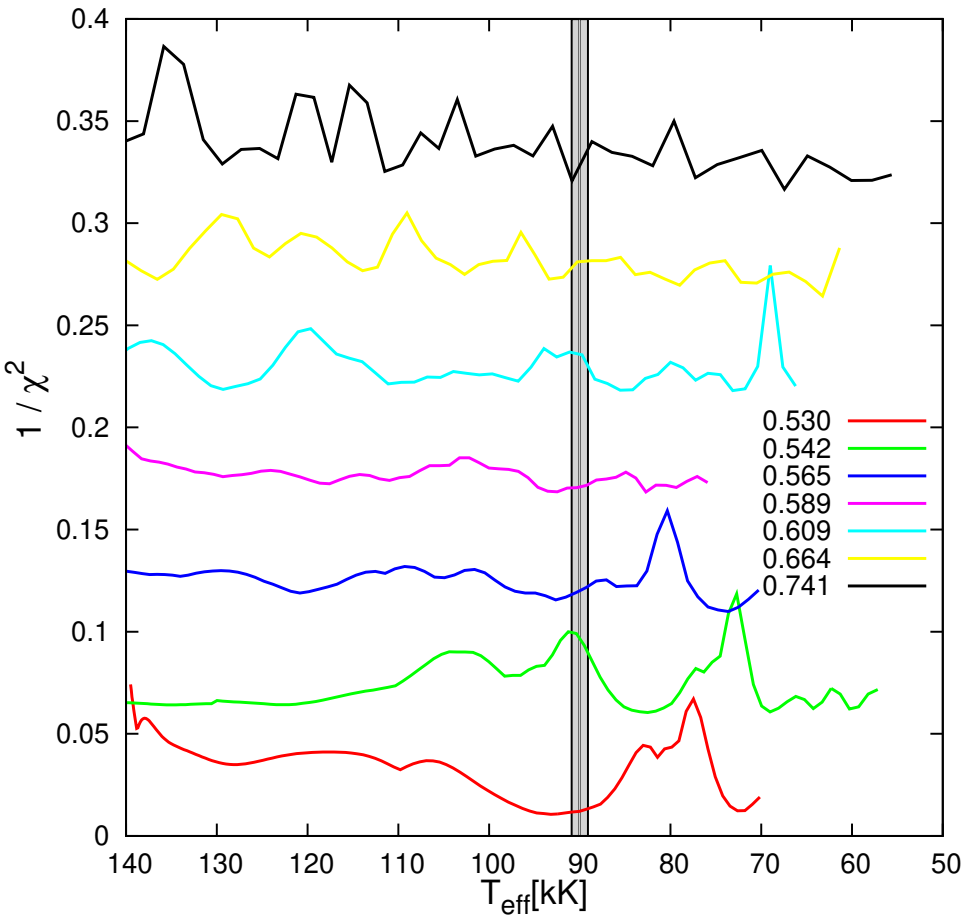
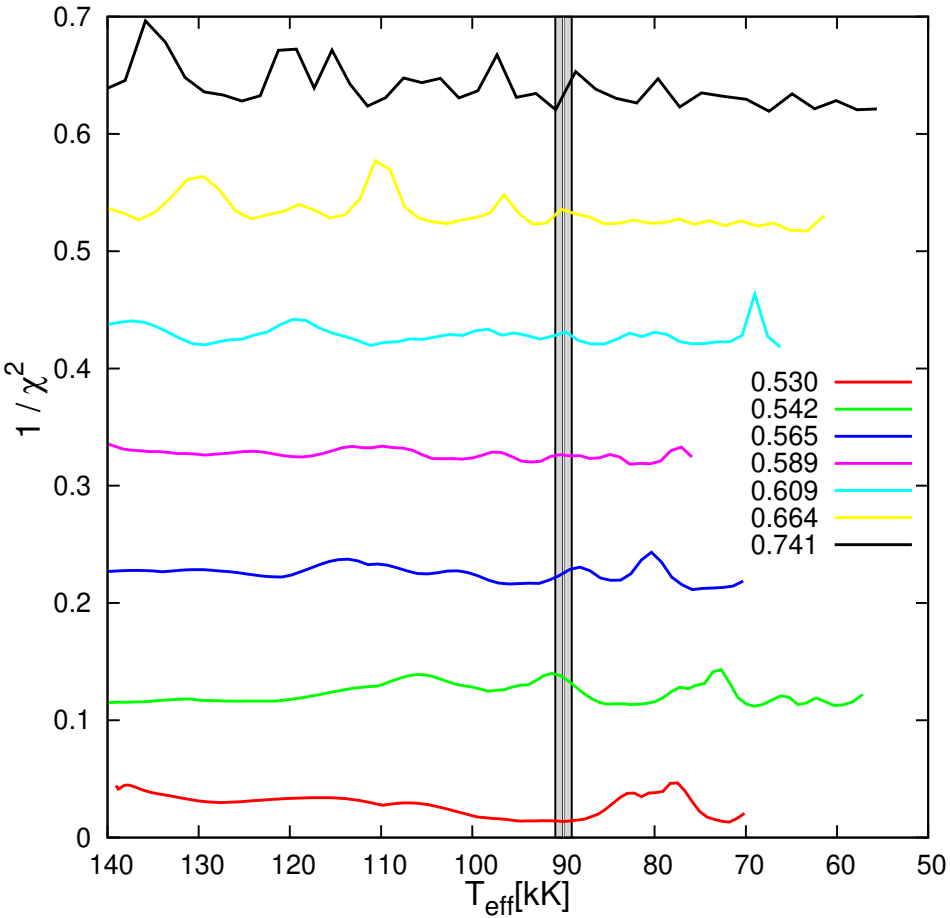


(a) $\ell = 1$, 10periods



(b) $\ell = 1$, 11 periods