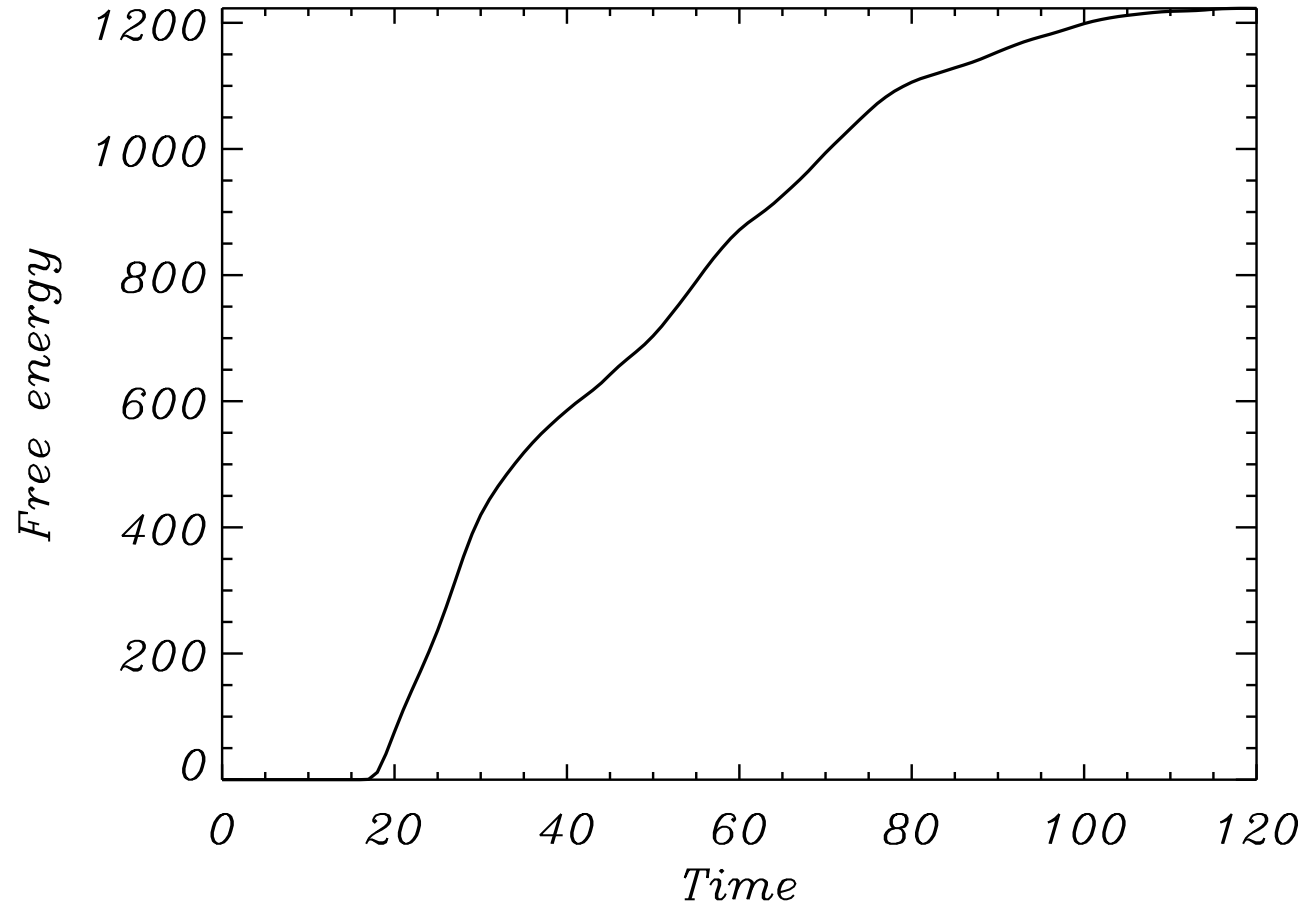
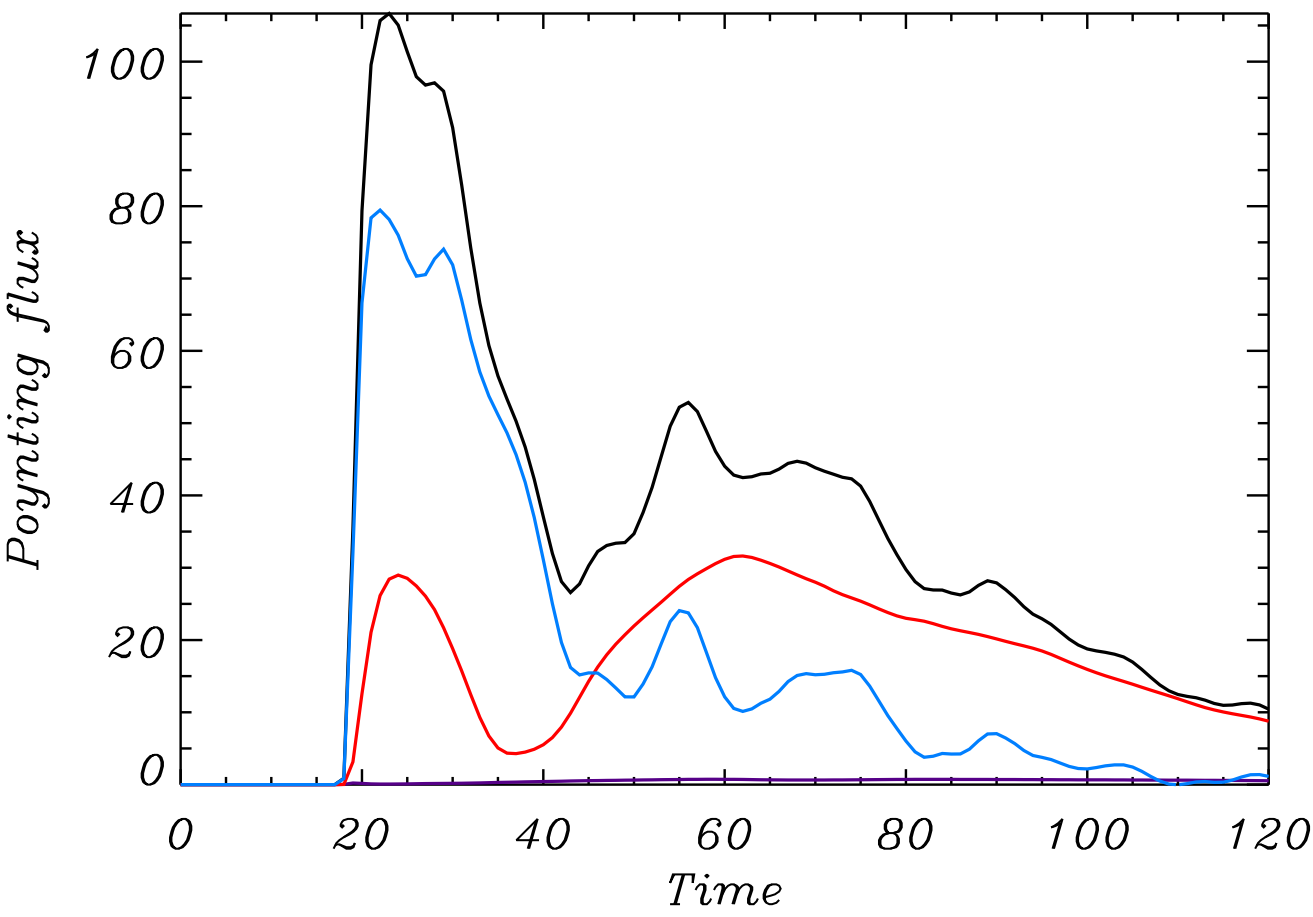


(a) E_{free}



(b) F_{P}