GEANT 3.21 Simulations of Balbekov's Ring.

Electric field.

Z. Usubov

Ring Coolers/Emittance Exchange group meeting
Tuesday Dec 17

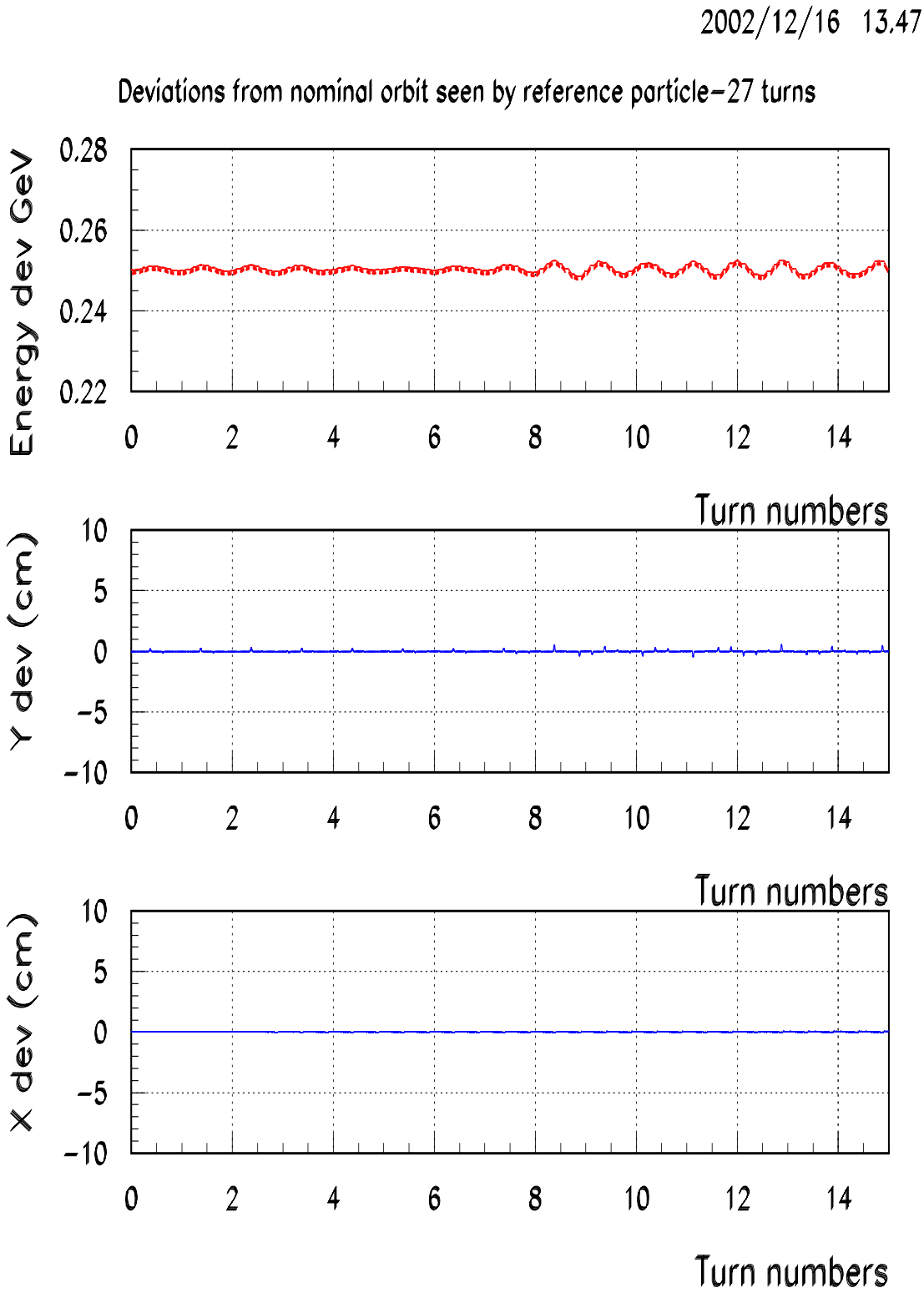

Fig.1 Energy deviation, No absorb., $\Theta_{accel} = 0.0$

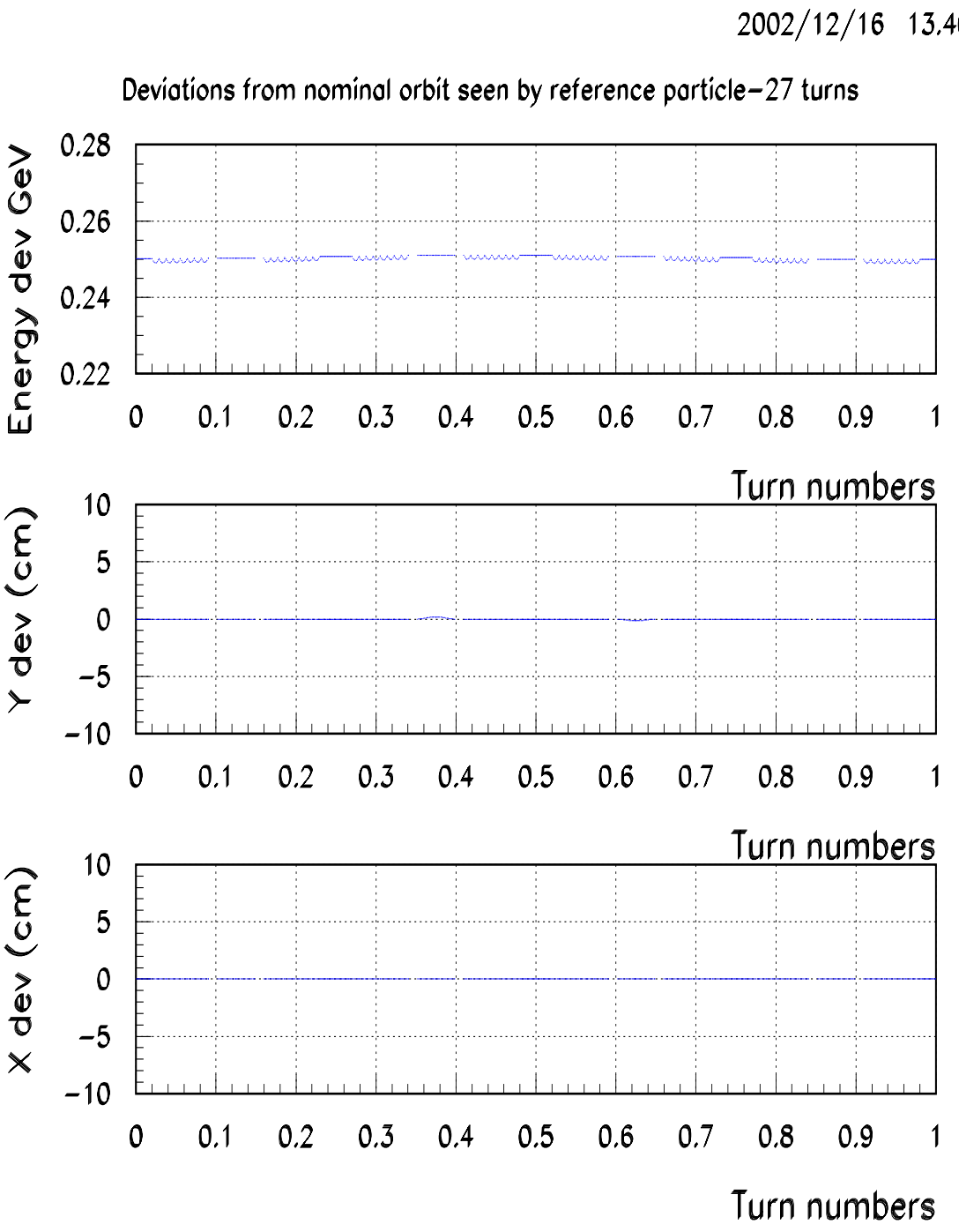

Fig.2 Energy deviation, 1 turn, no abssorb.

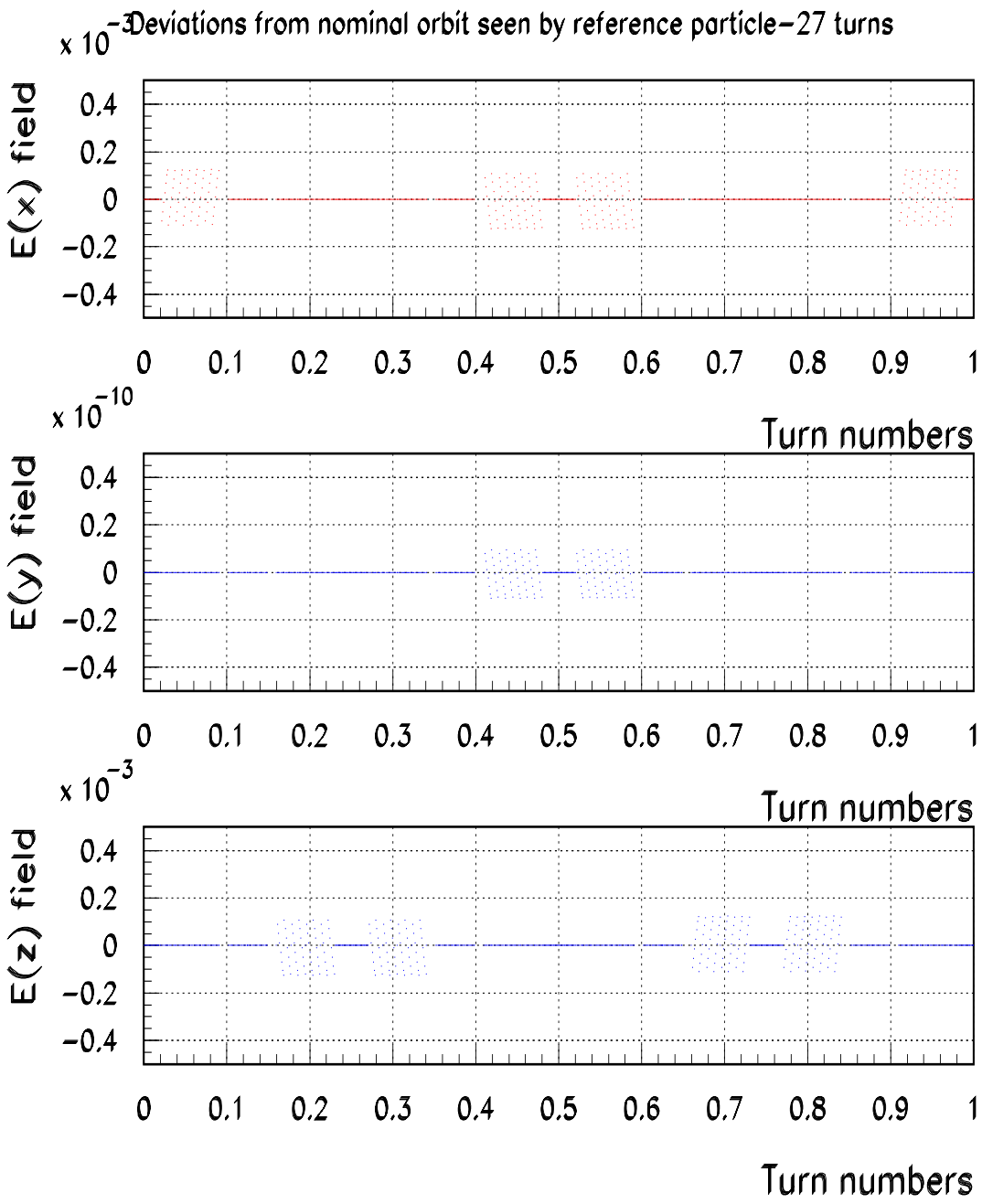

Fig.3 E-field, 1 turn no absorb.

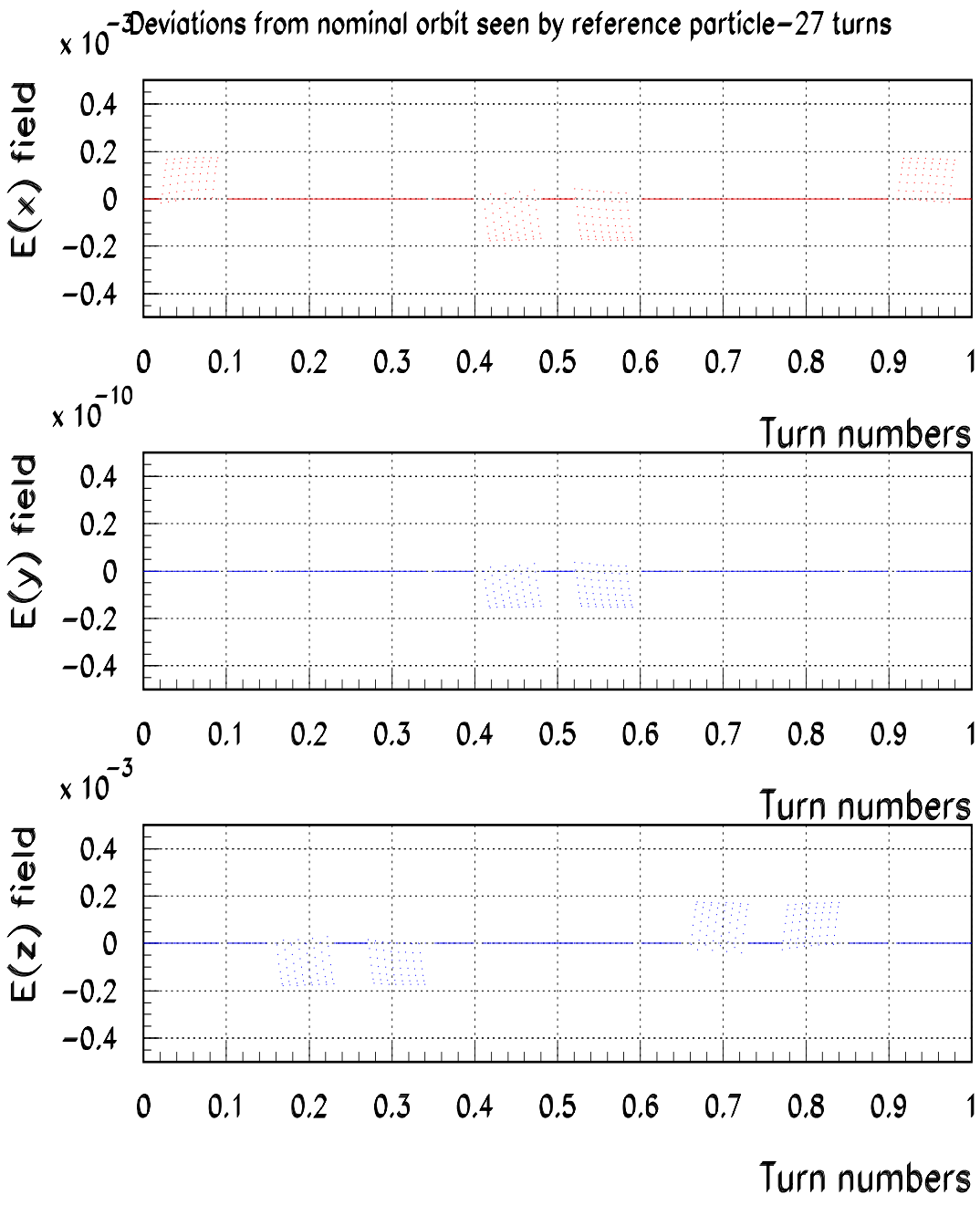

Fig.4 E-field, 1 turn with absorb.

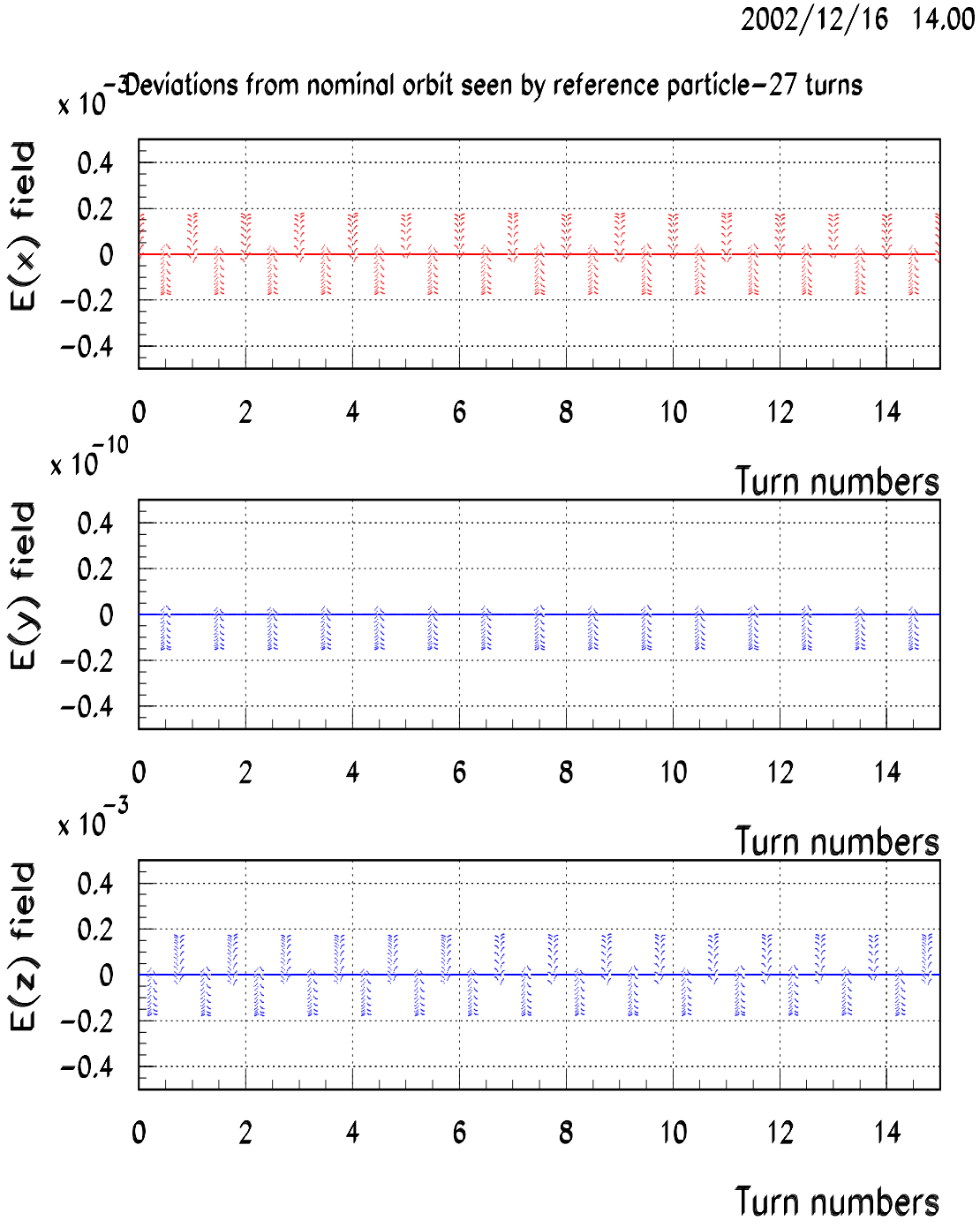

Fig.5 E-field, 15 turns, with absorb.

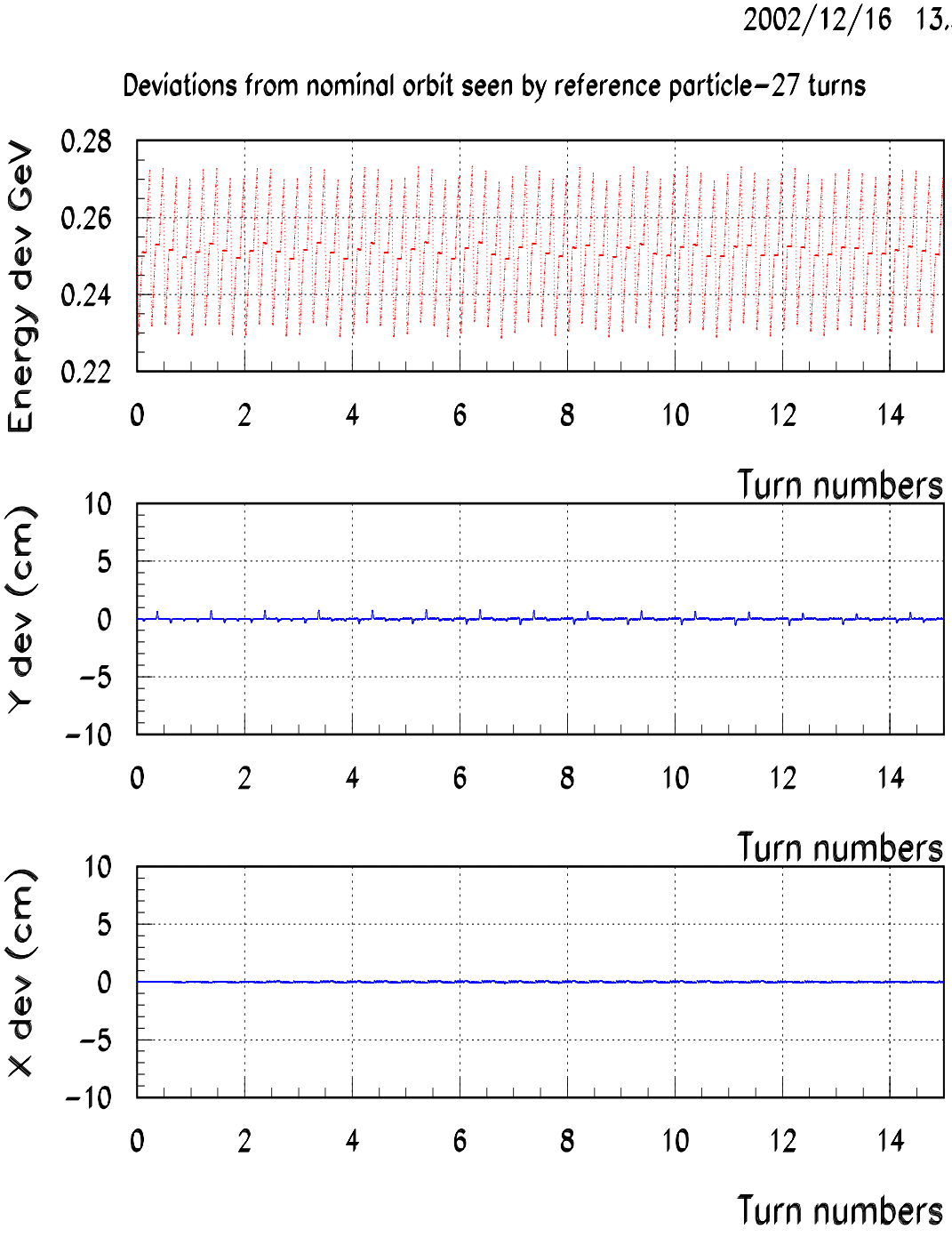

Fig.6 Energy deviation

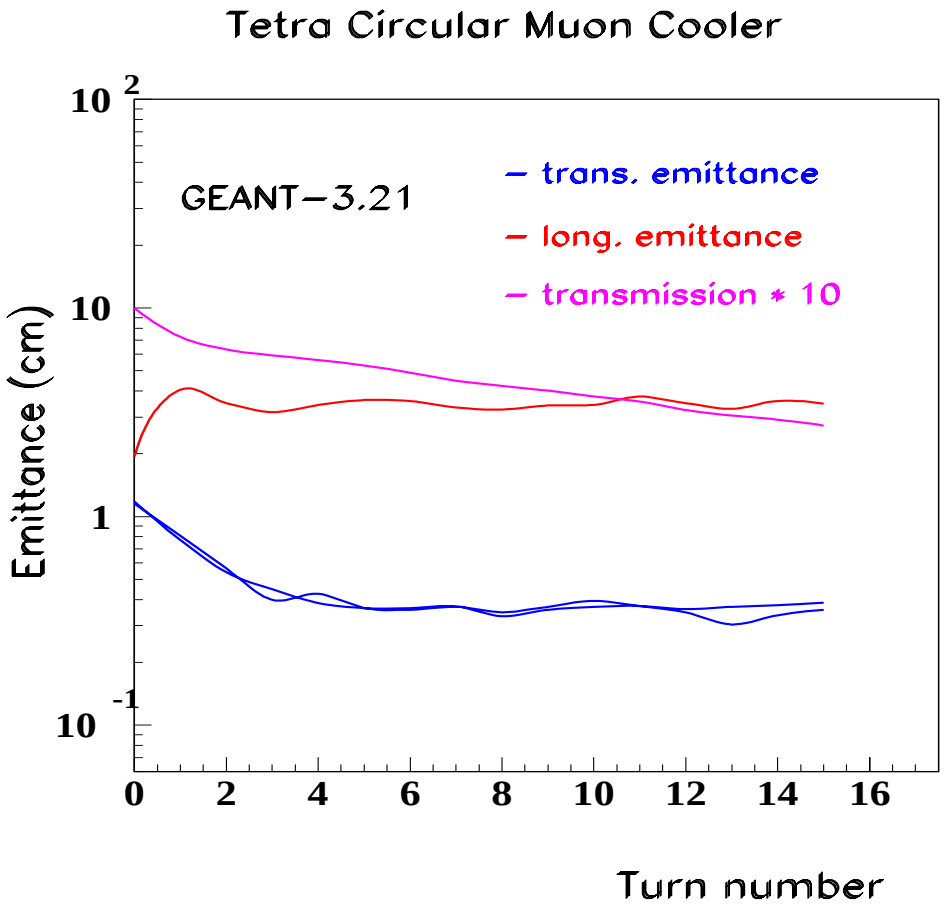

Fig.7 Emittances.