GEANT-3.21 Simulation of the Cooling Ring

(Balbekov, Kirk-Garren, ...- rings)

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Ring Cooler/Emittance Exchange group meeting.

Thursday, April 17, 2003

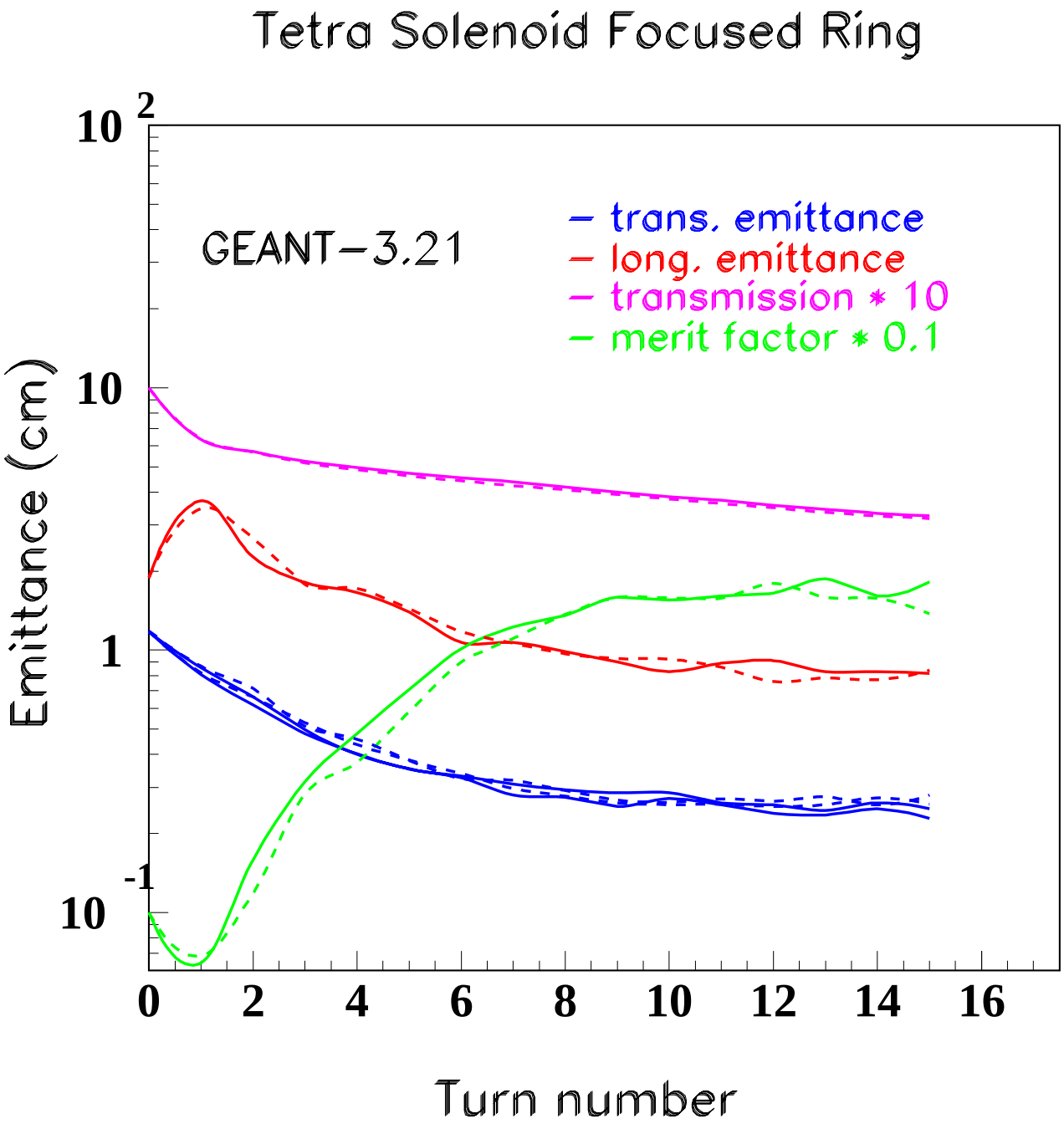

Figure 1: Comparison of LiH and Be wedge absorbers impact.

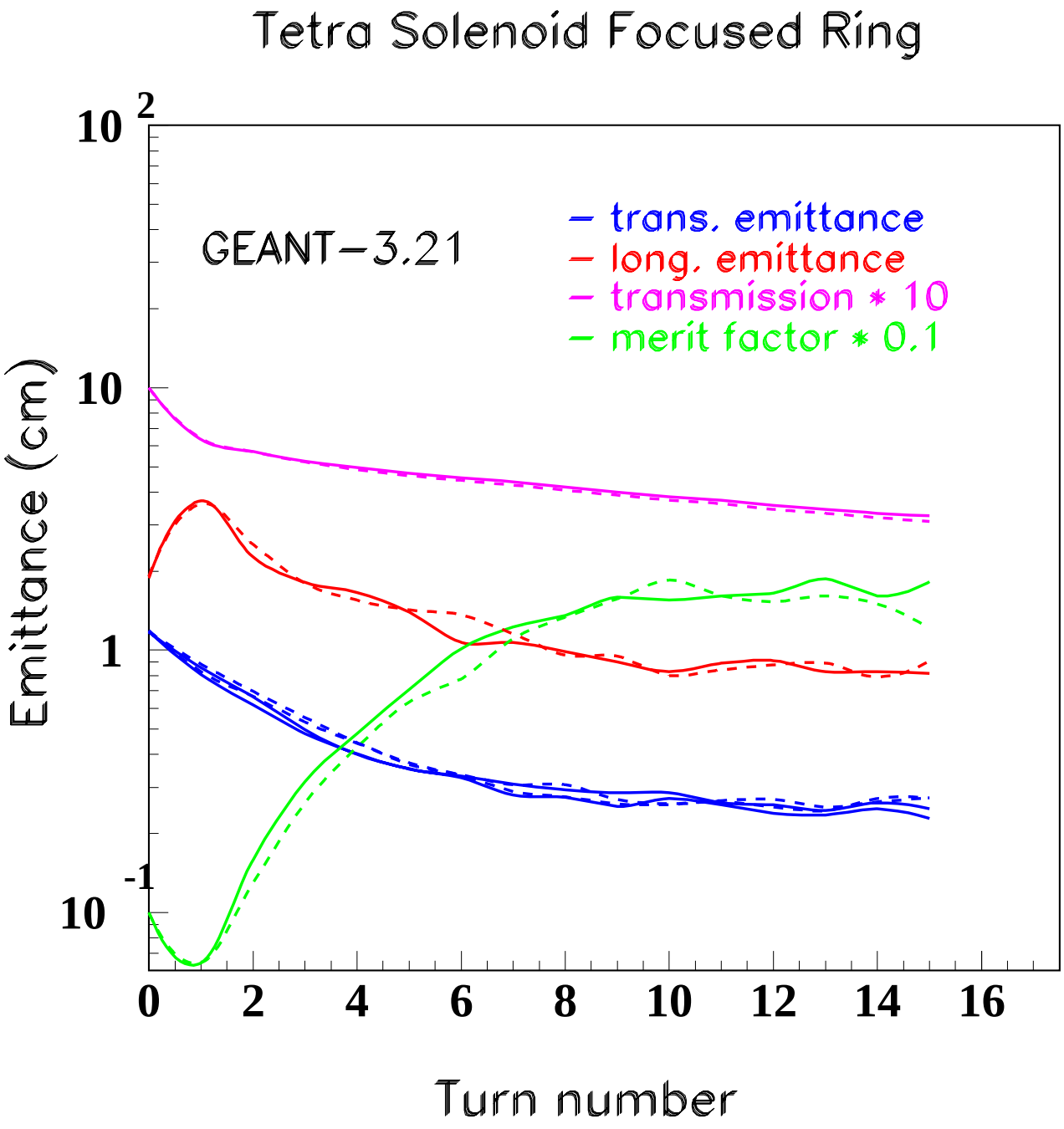

Figure 2: Comparison of LiH and C wedge absorbers impact.

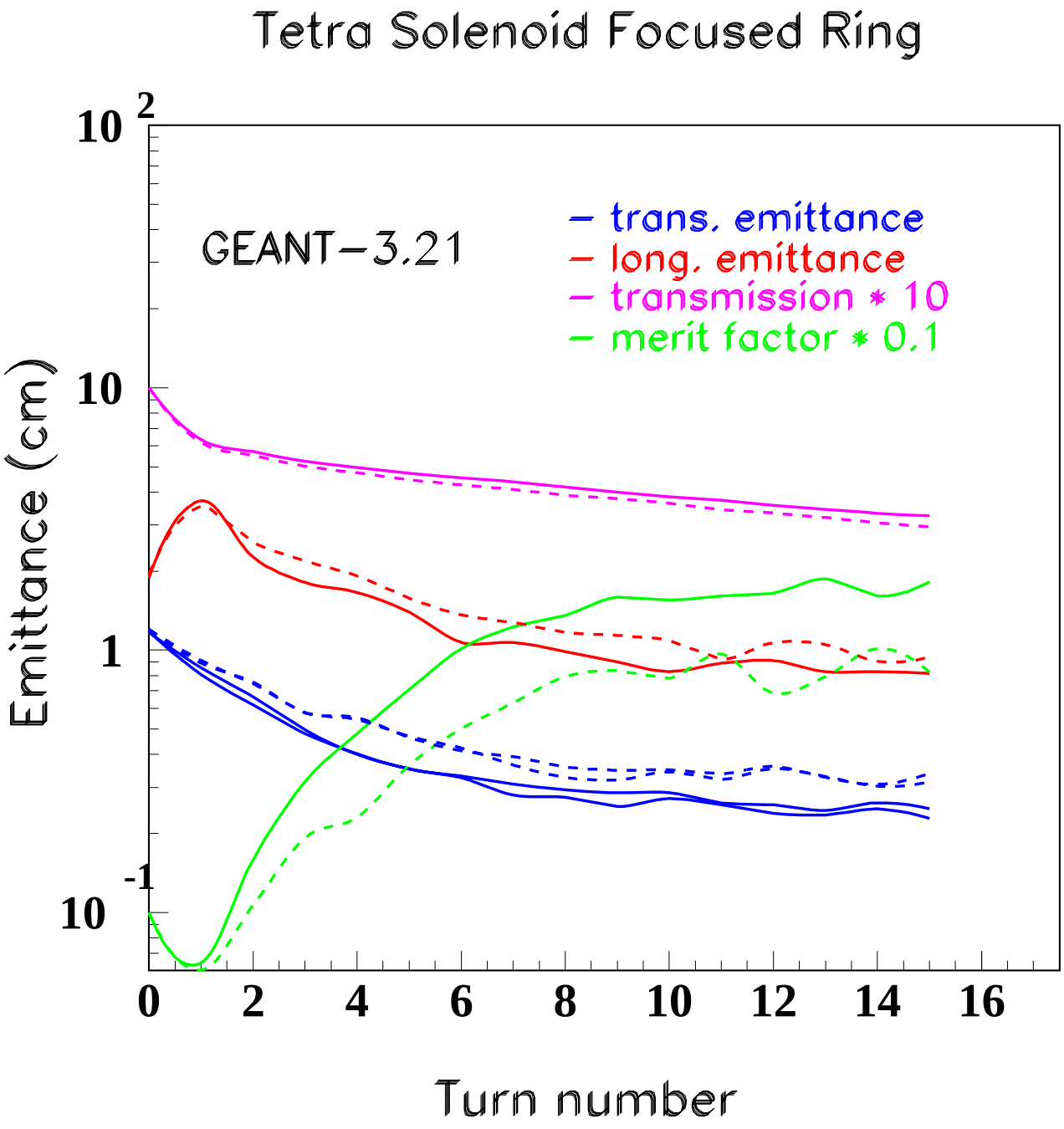

Figure 3: Comparison of LiH and Al wedge absorbers impact.

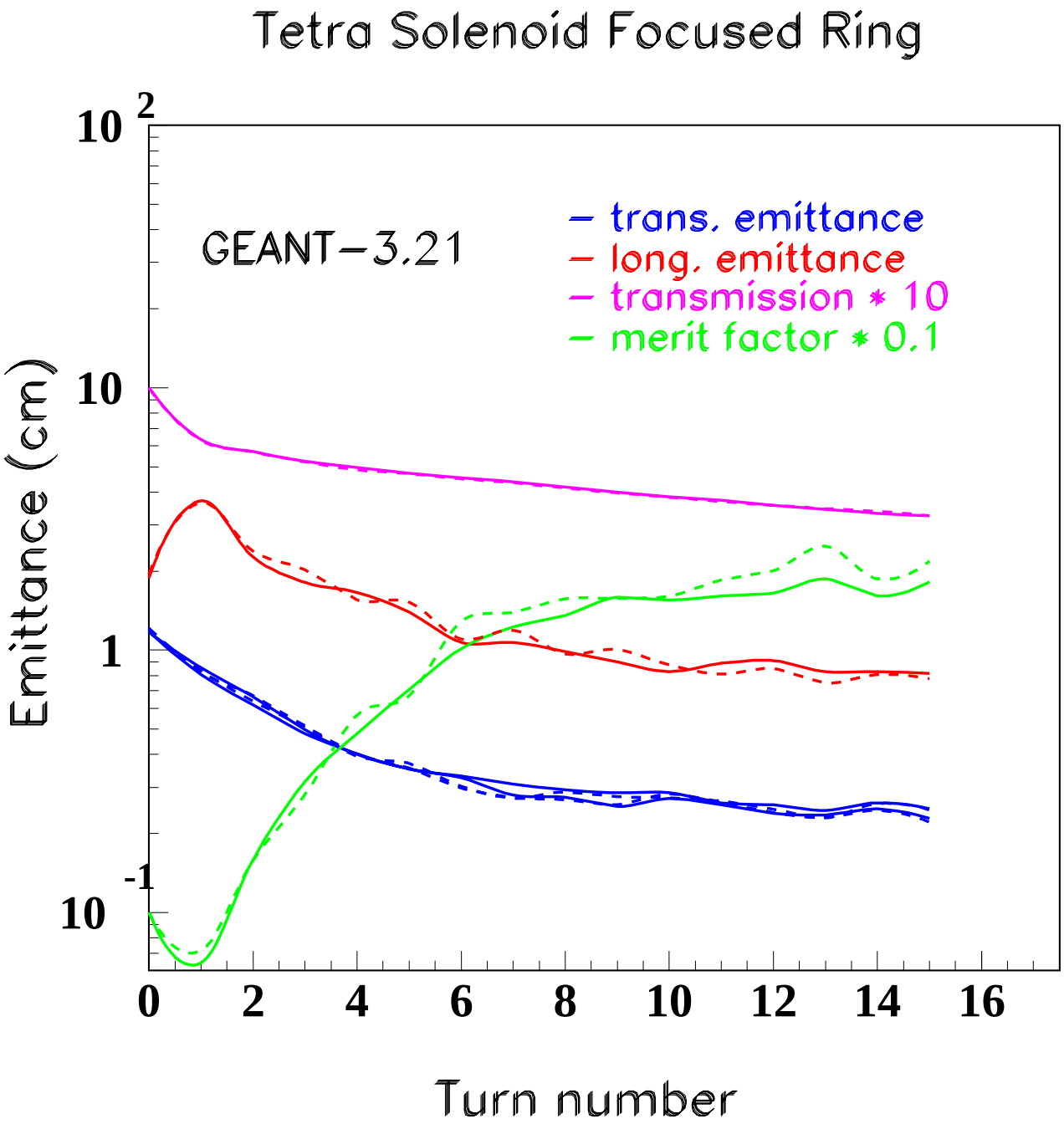

Figure 4: Influence of 360 mkm Al absorber window.

Kirk-Garren Dipole Ring

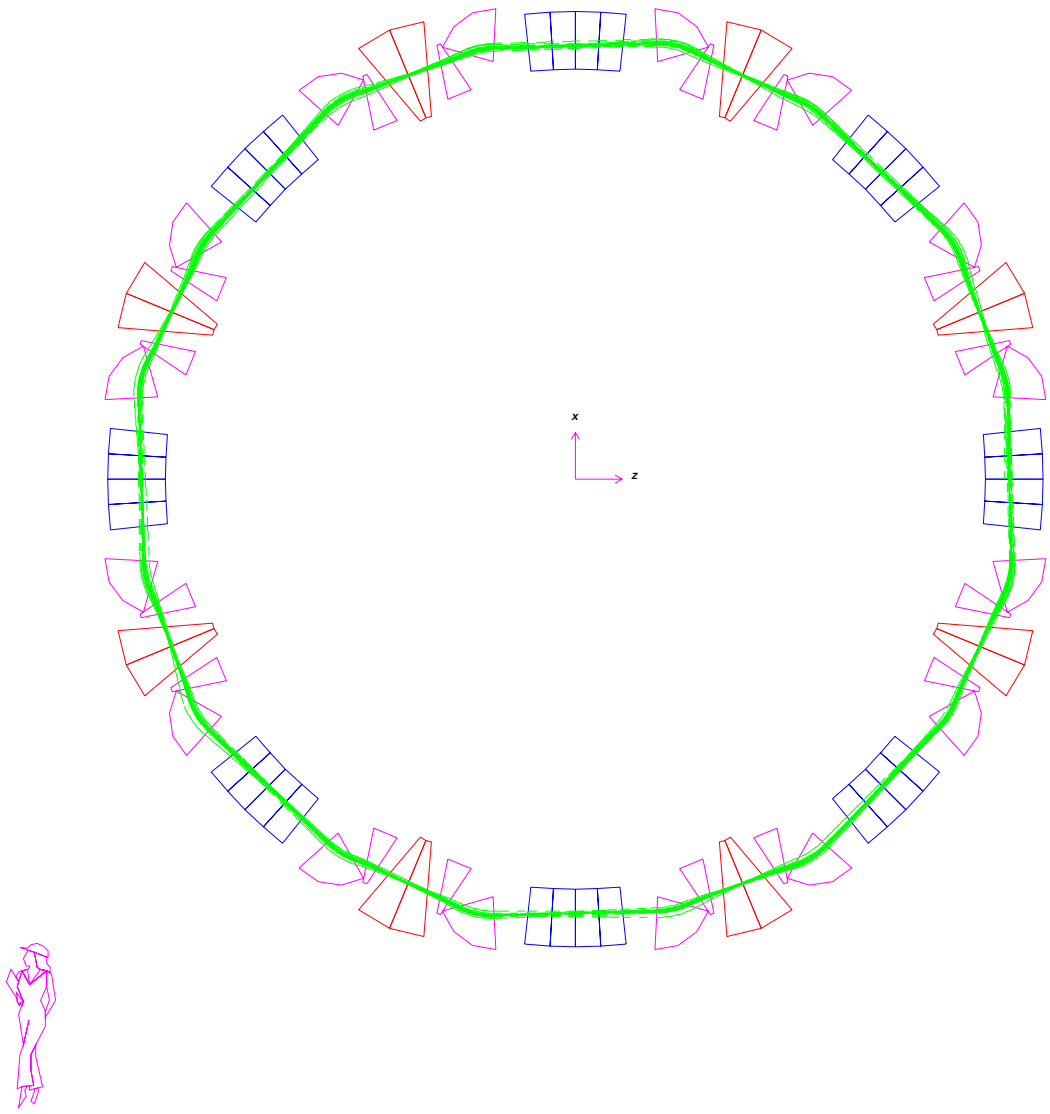

Figure 5: Top view of a dipole cooling ring.

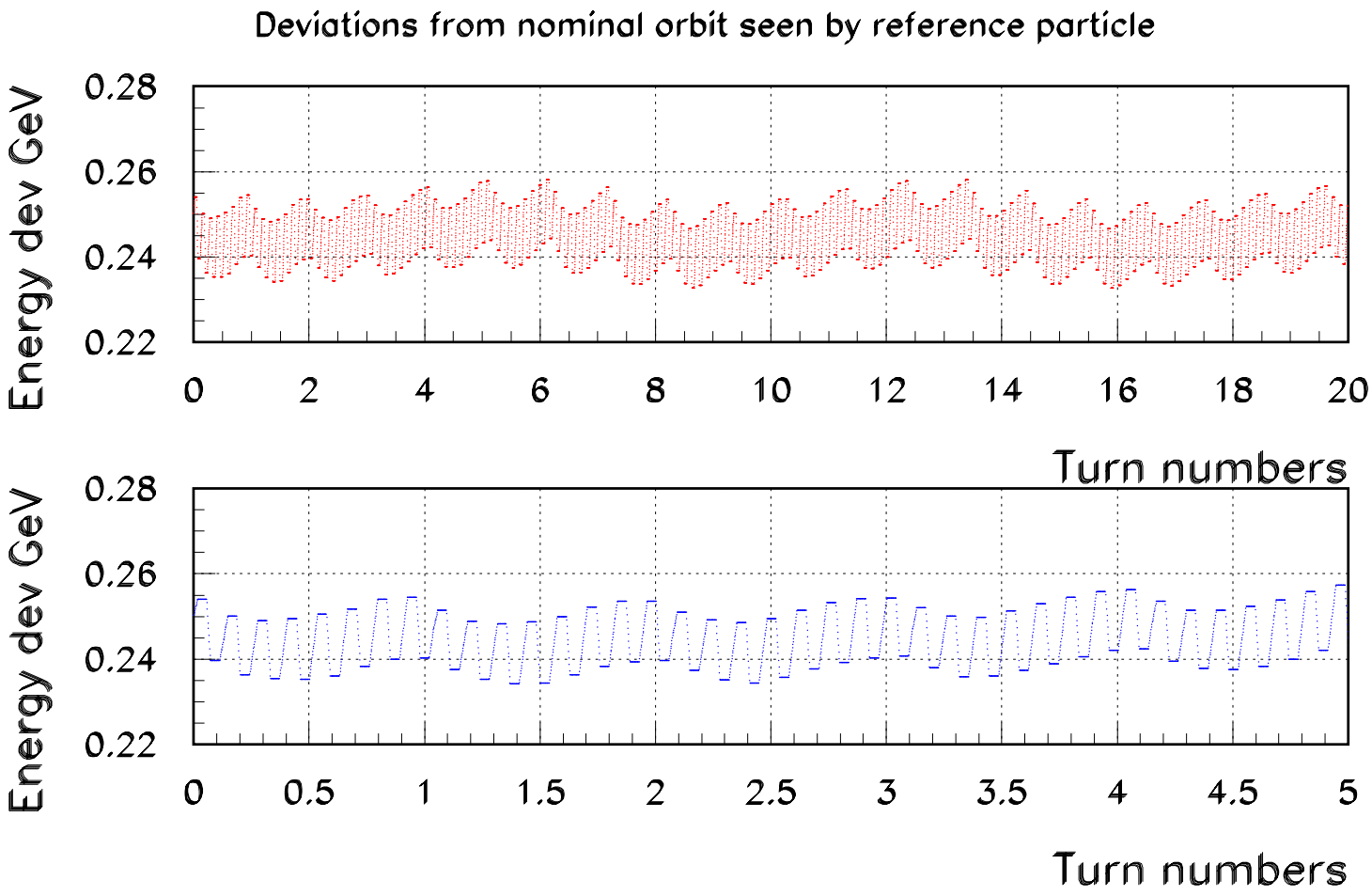

Figure 6: Energy deviation for reference particle. No stochast.