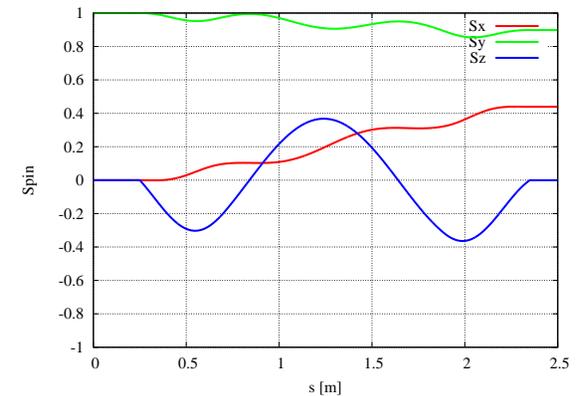
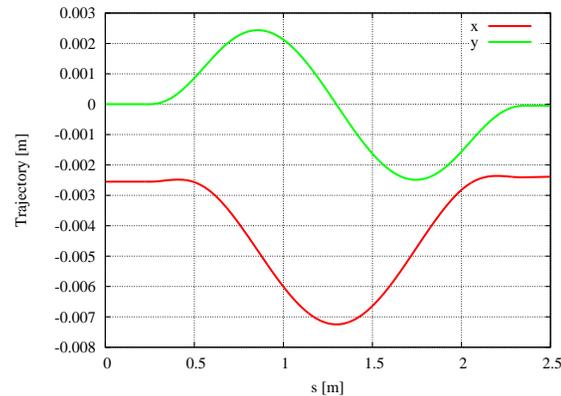
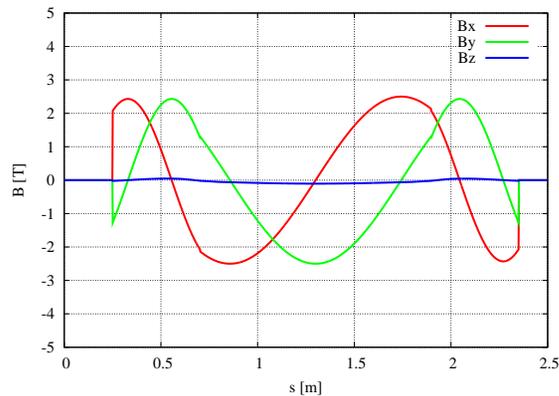
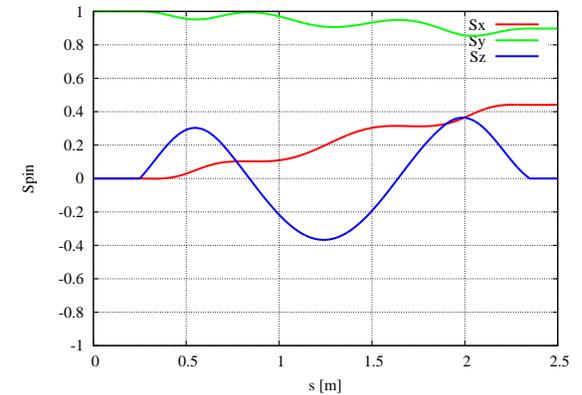
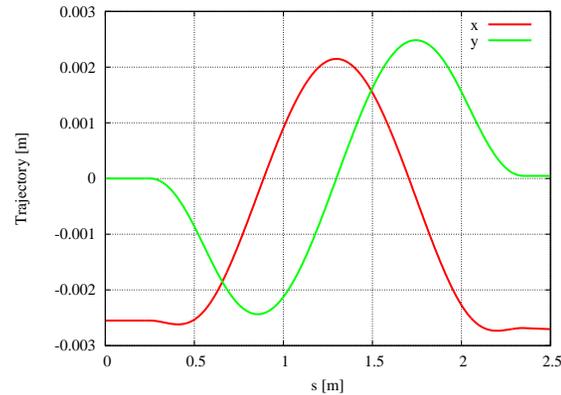
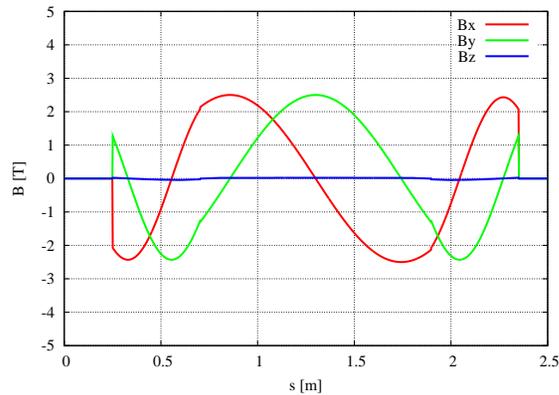


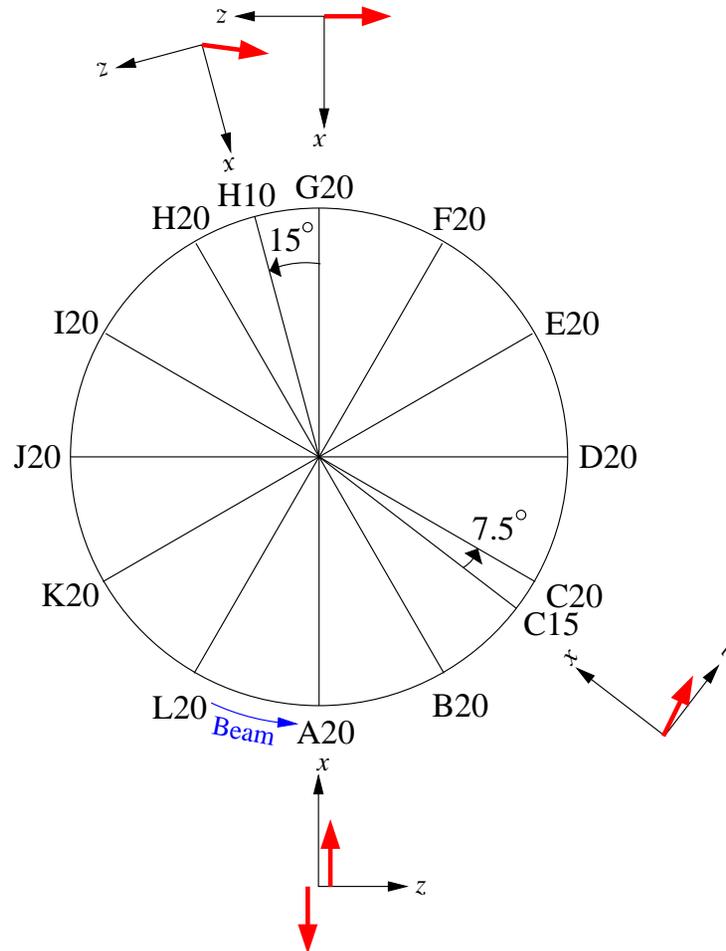
# Reversing Field in AGS Helical Snakes



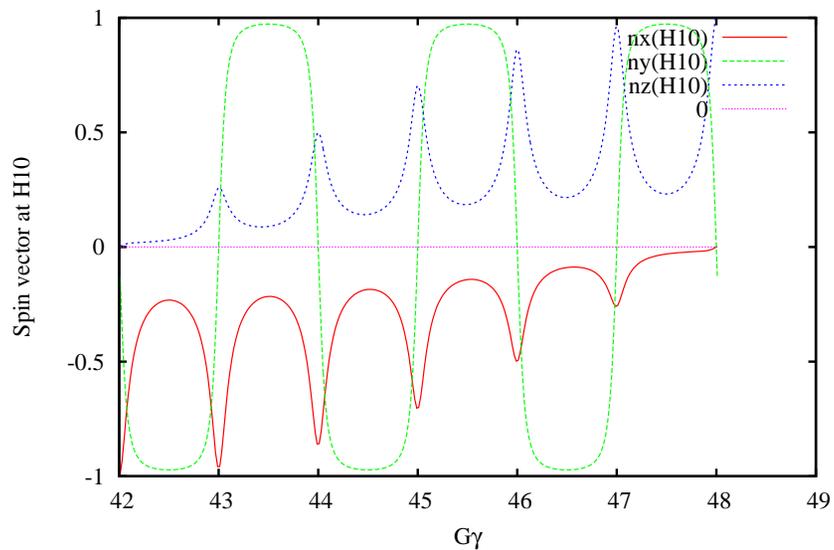
On field reversal:

- trajectory flips but still with a right-handed twist;
- net spin rotation is still left-handed.

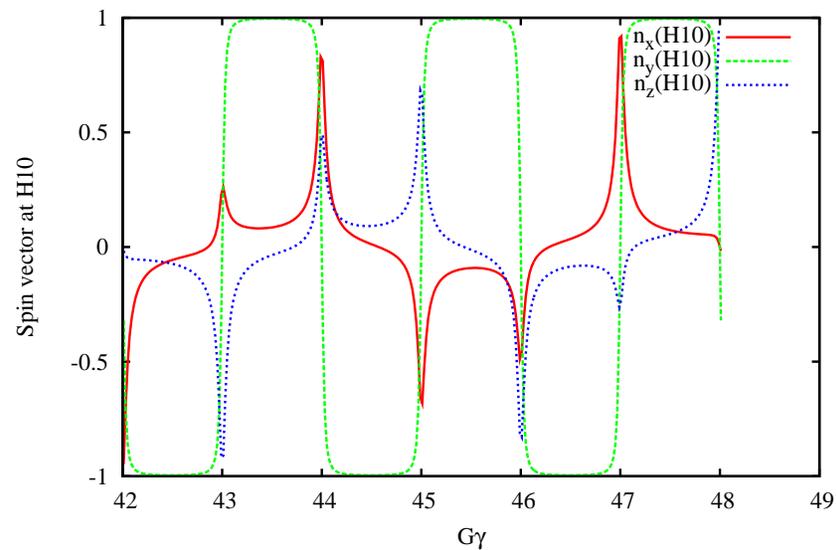
# AGS n-vector



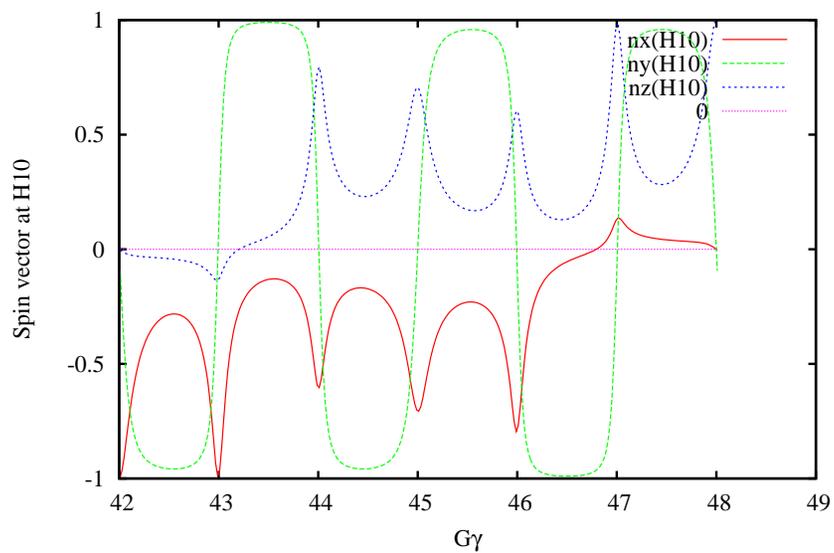
15% snake at A20: Spin vector at H10



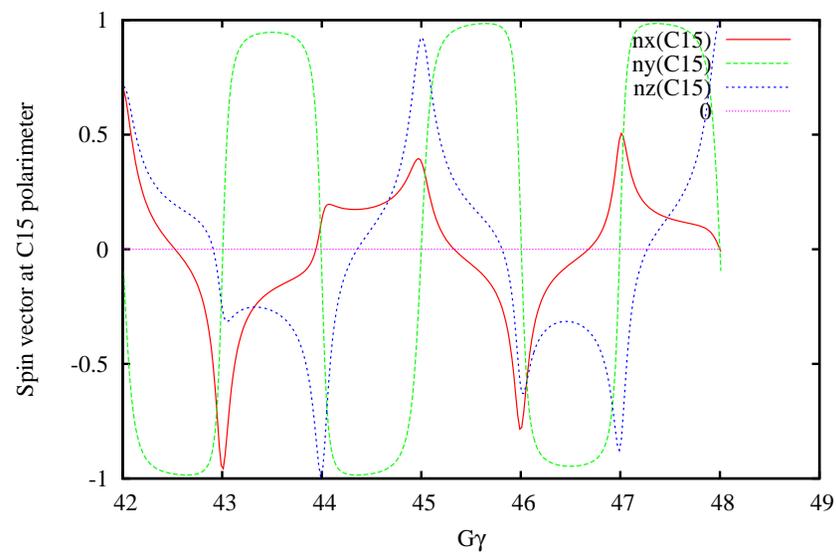
5.9% snake at E20: Spin vector at H10

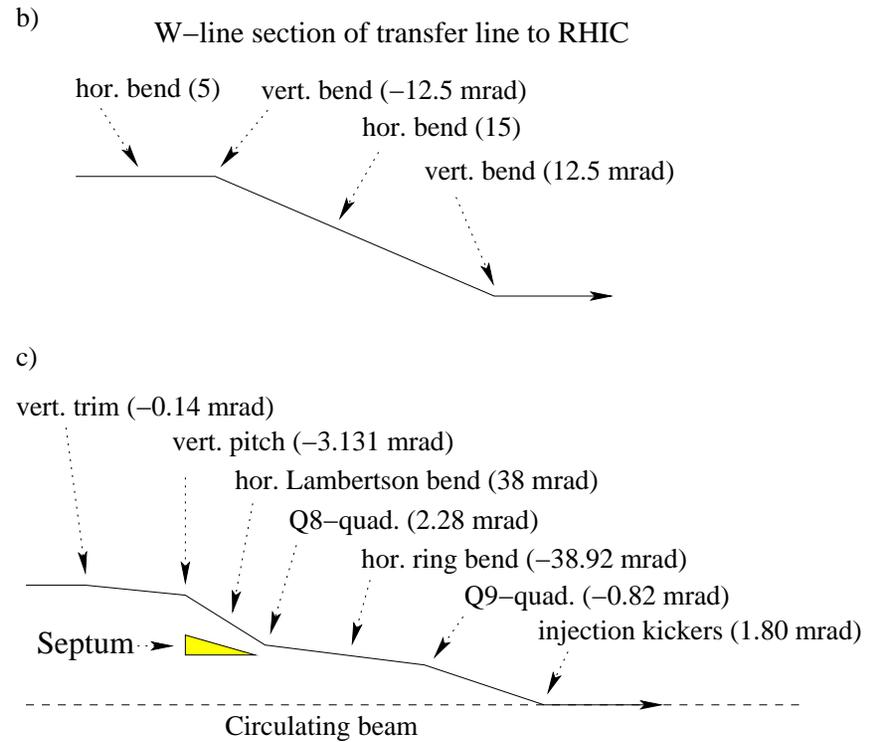
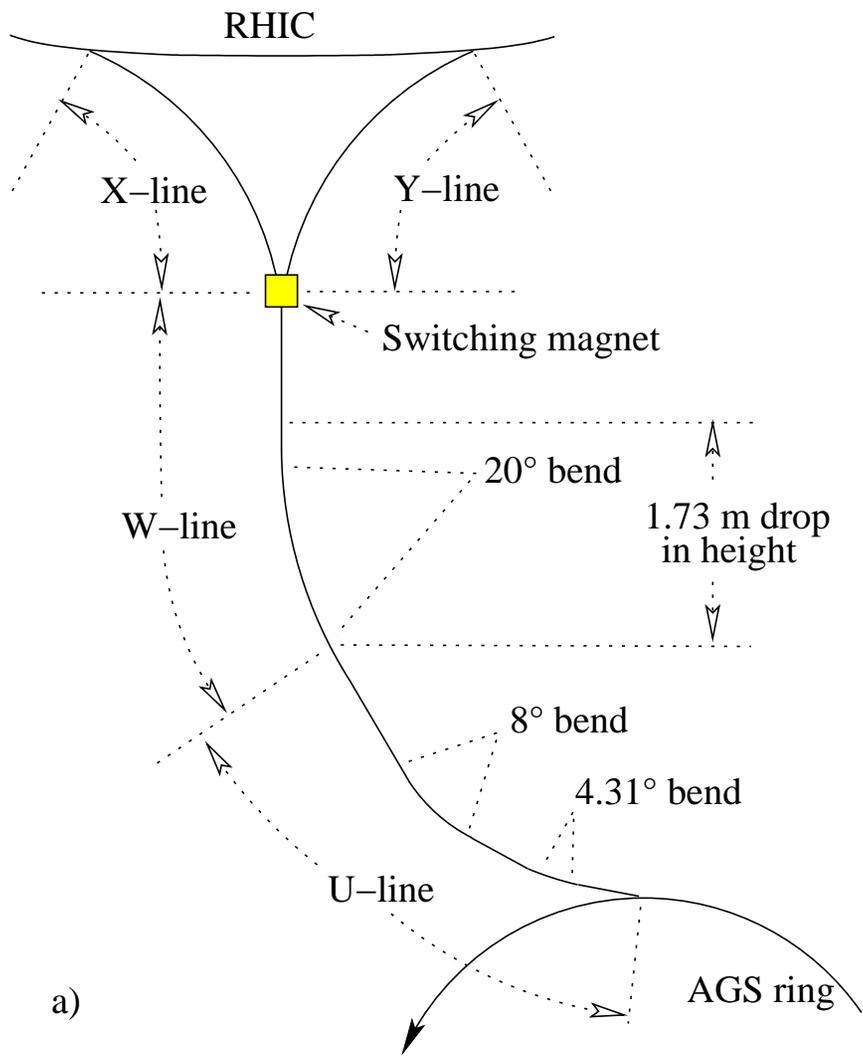


15% snake at A20 and 5.9% snake at E20: Spin vector at H10

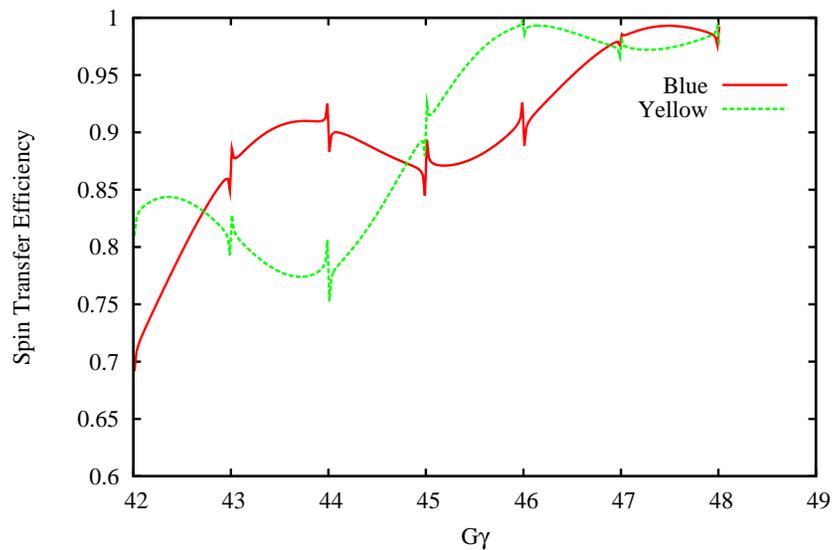


15% snake at A20 and 5.9% snake at E20: Spin vector at C15 polarimeter

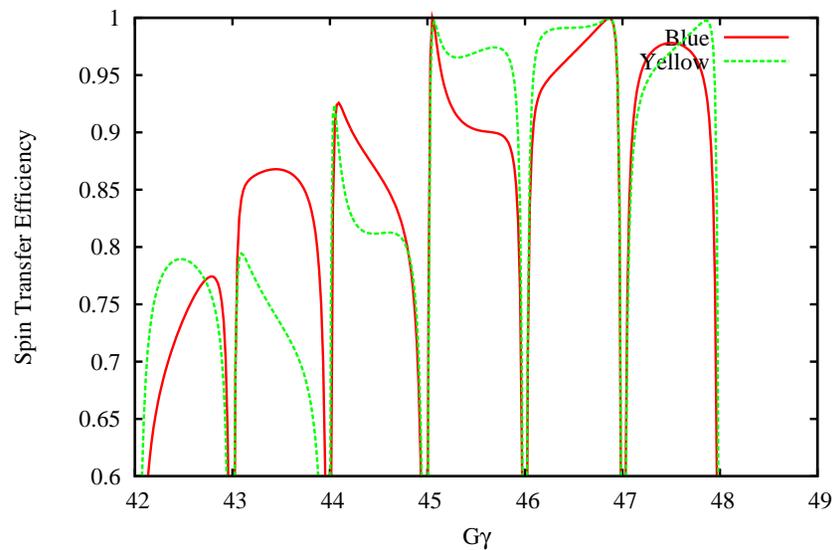




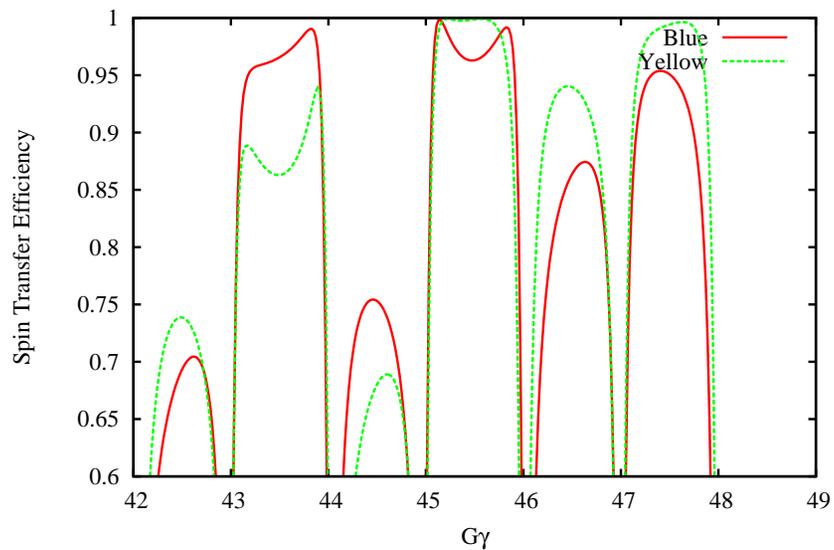
Snakes off: Matching into RHIC



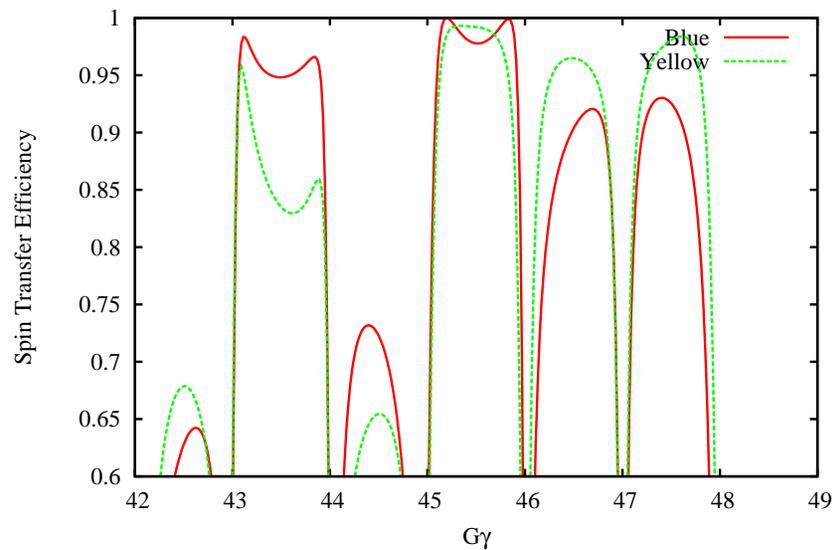
5.9% snake at E20: matching into RHIC



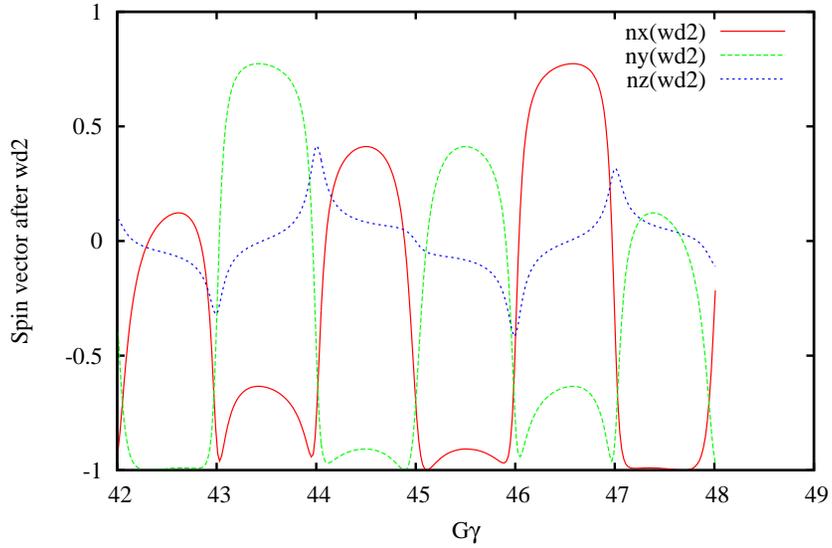
15% snake at A20: matching into RHIC



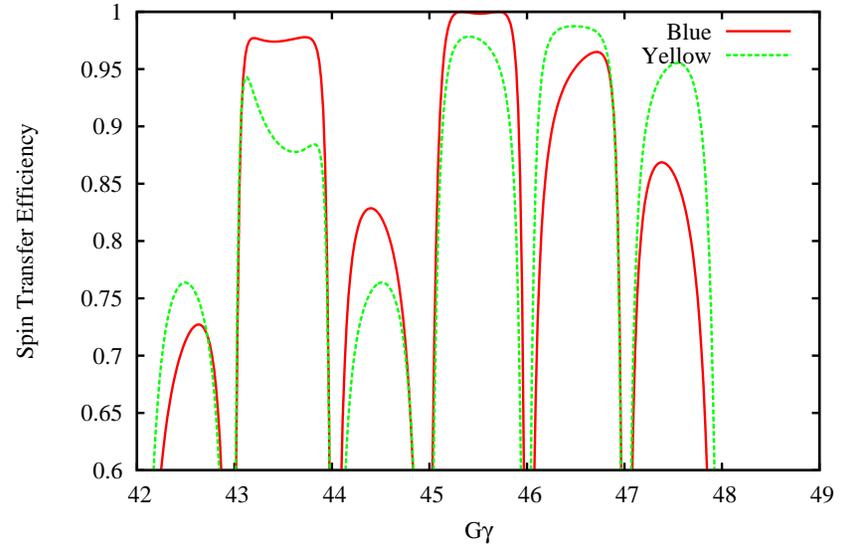
15% snake at A20 and 5.9% snake at E20: matching into RHIC



15% snake at A20 and 5.9% snake at E20: Spin vector at wd2



Snakes: 15% at A20, 5.9% at E20 and -5% at wd2: matching into RHIC



15% snake at A20 and 5.9% snake at E20: matching into RHIC

