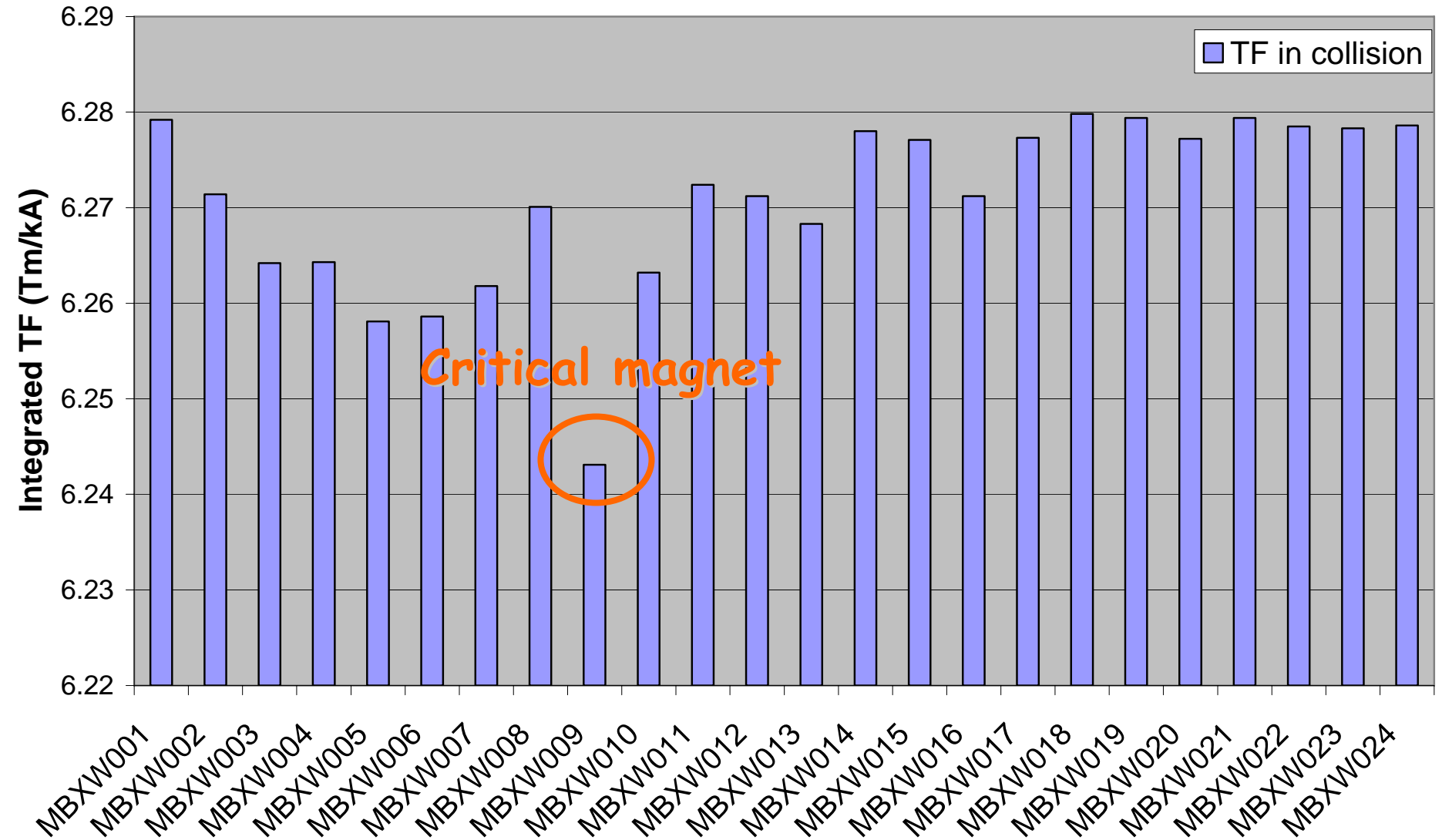


Sorting of warm D1 dipoles in IR1 and IR5

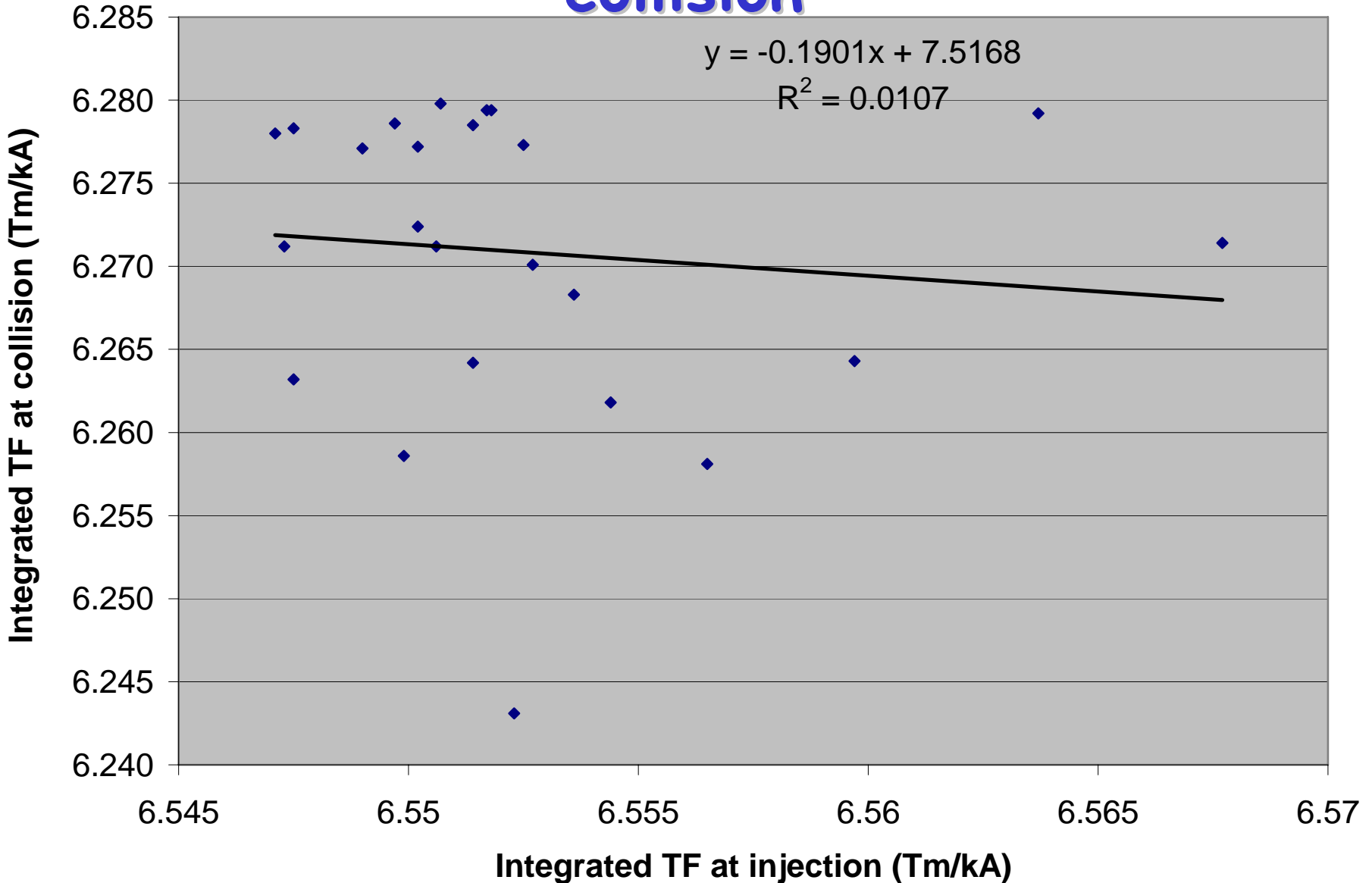
- Present status of warm D1 magnets
- Analysis of magnetic measurements
- Sorting of b1 and orbit distortion
- Conclusions

**Acknowledgements: S. Fartoukh, J.-B. Jeanneret,
S. Ramberger**

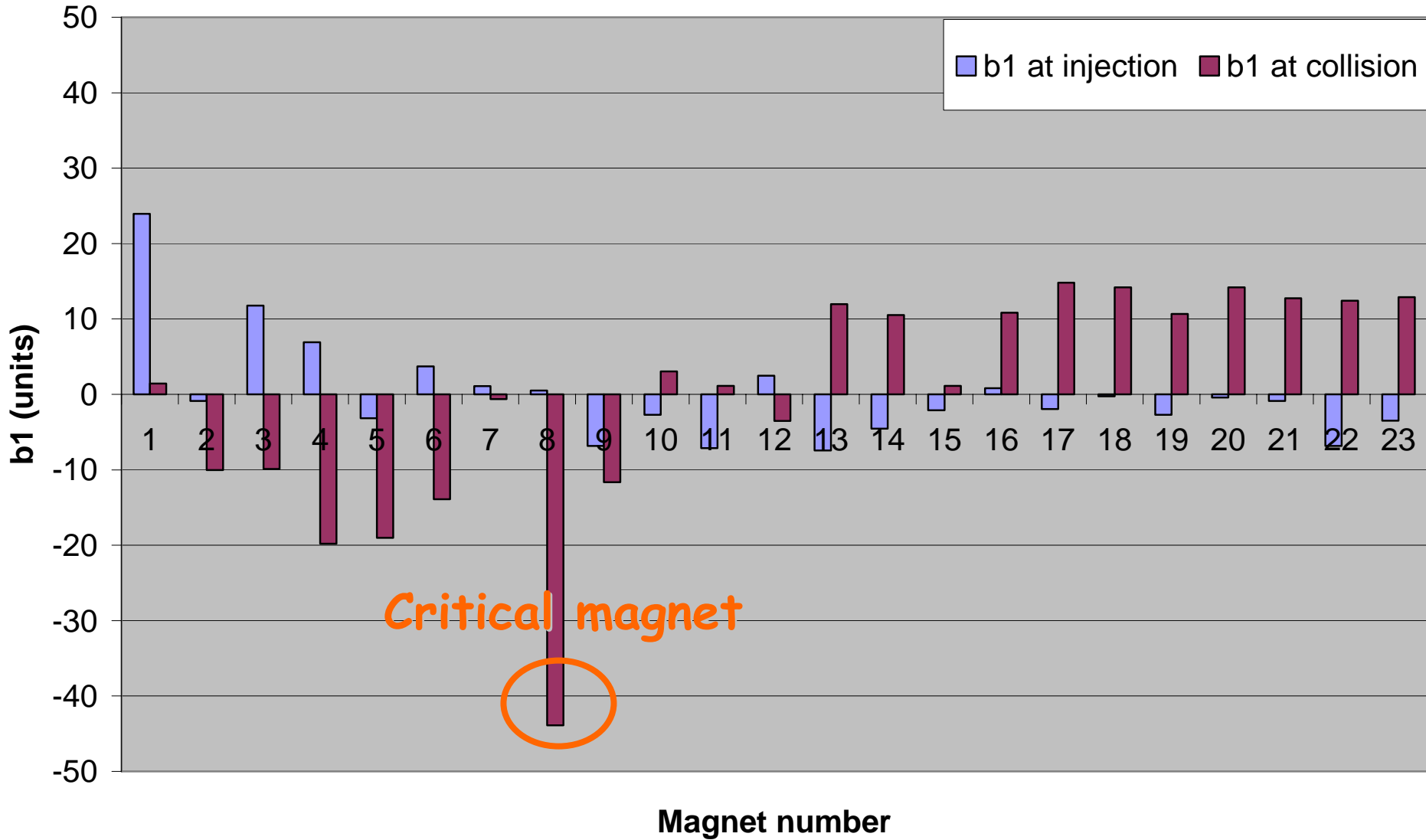
Analysis of transfer function in collision



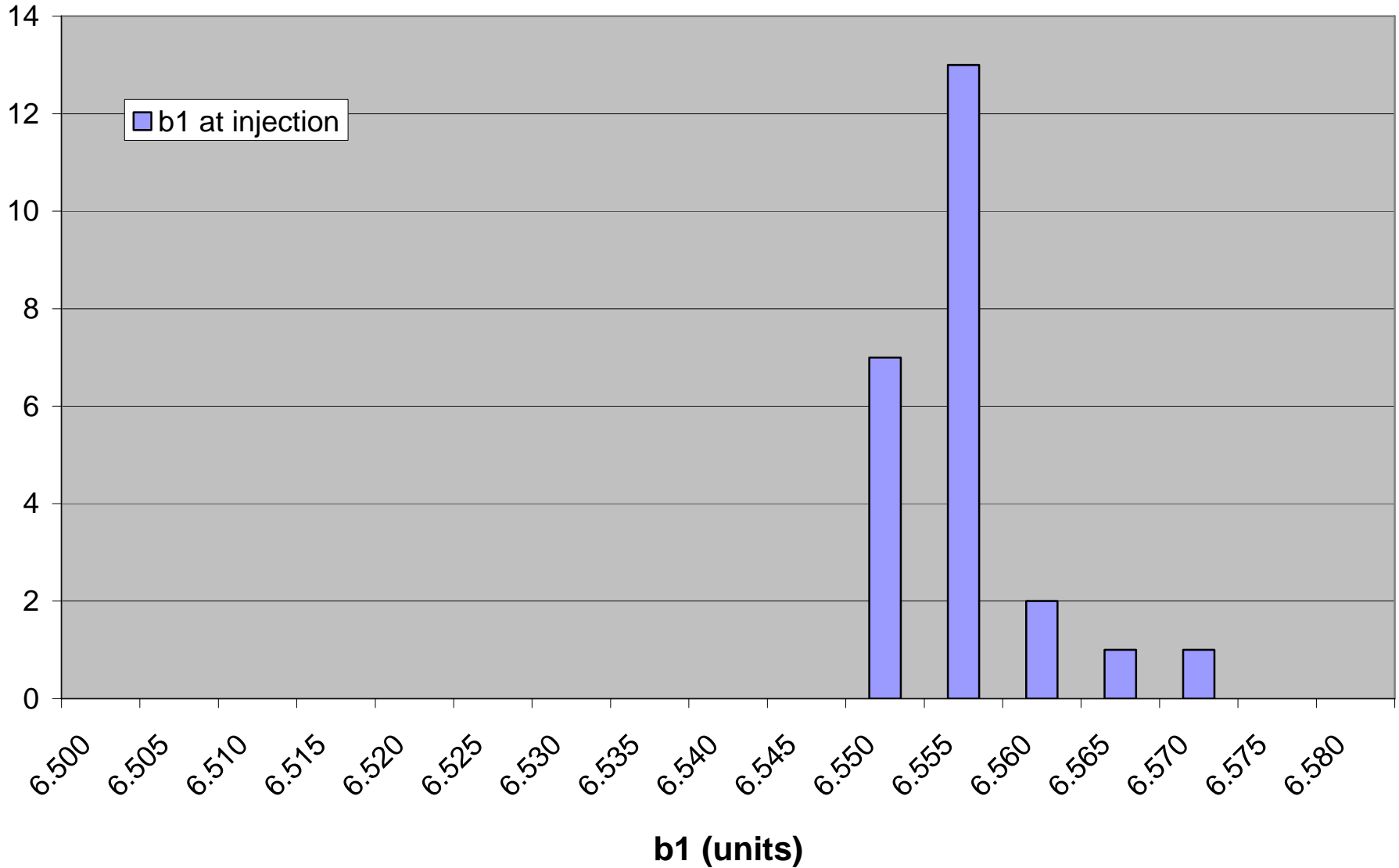
Correlation between TF at injection and in collision



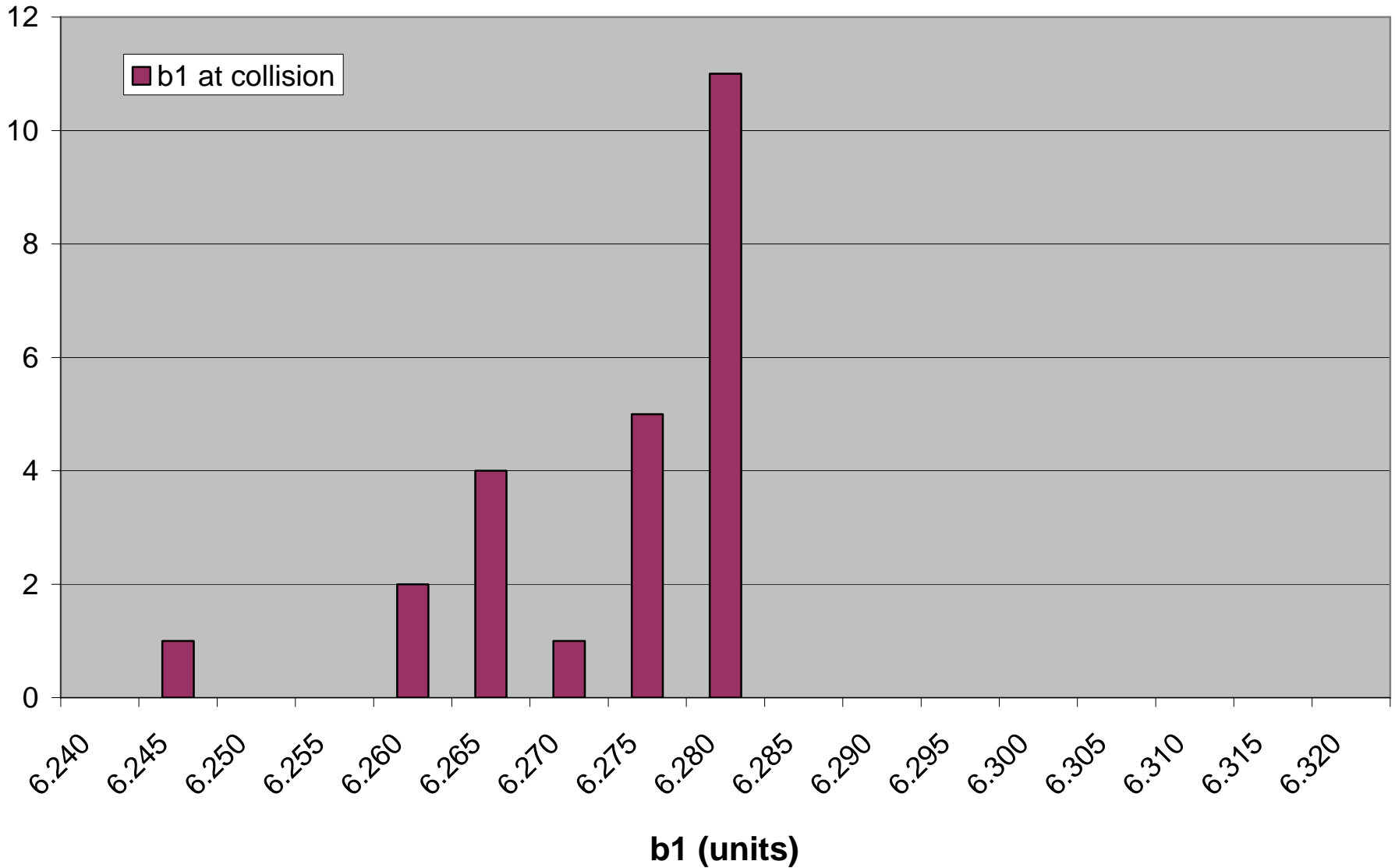
b1 at injection and collision



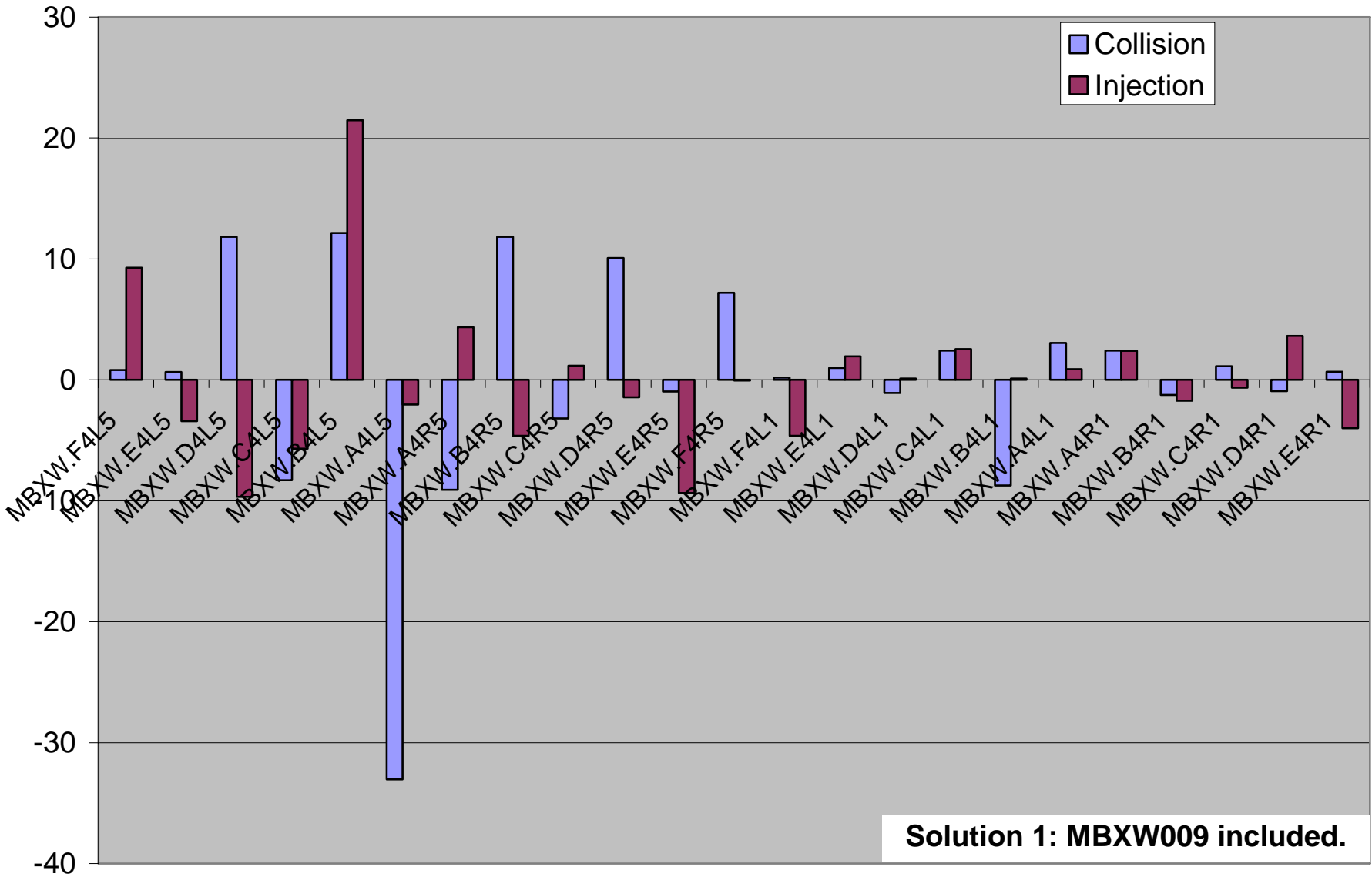
Distribution of b1 at injection



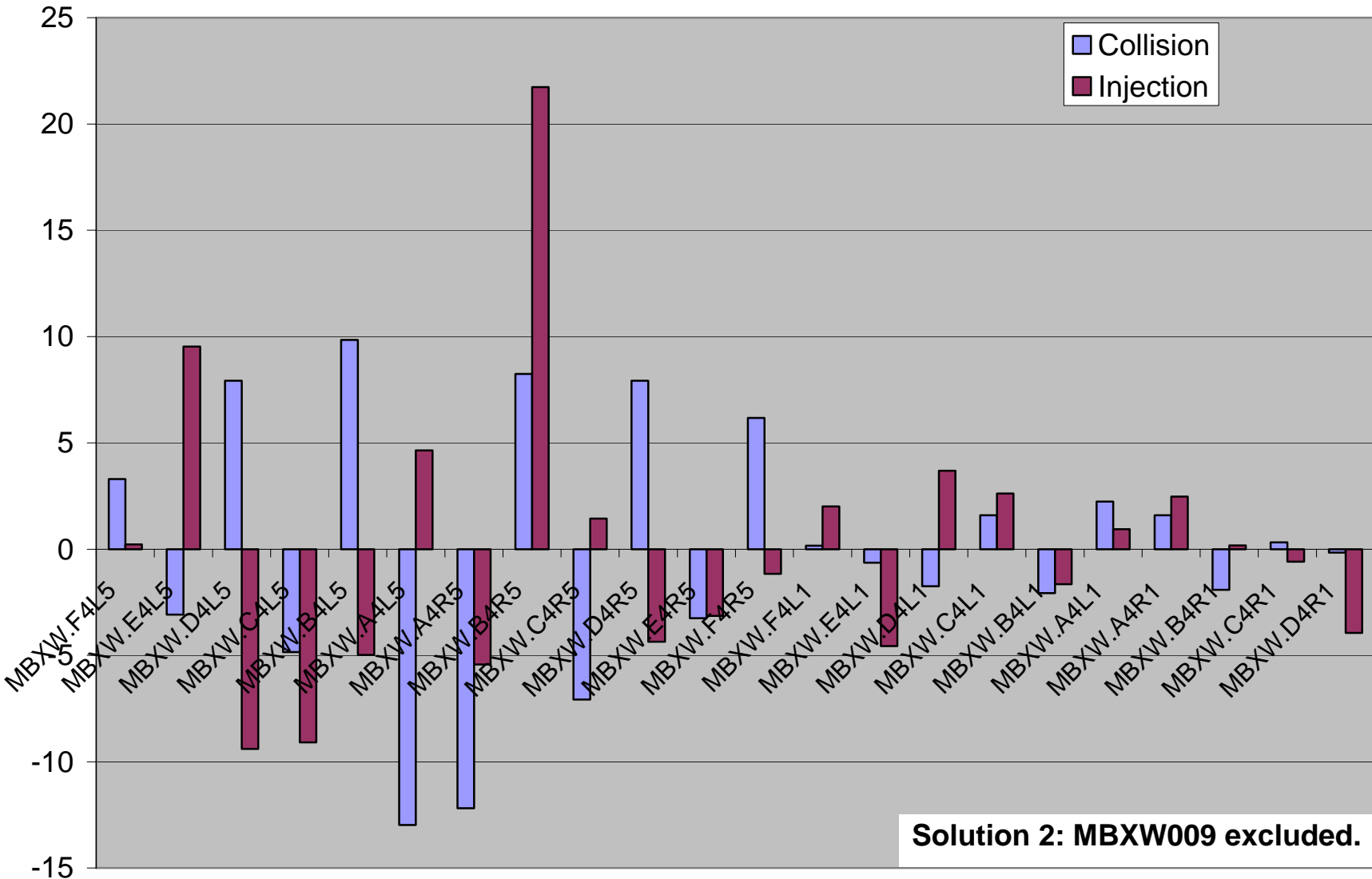
Distribution at b1 in collision



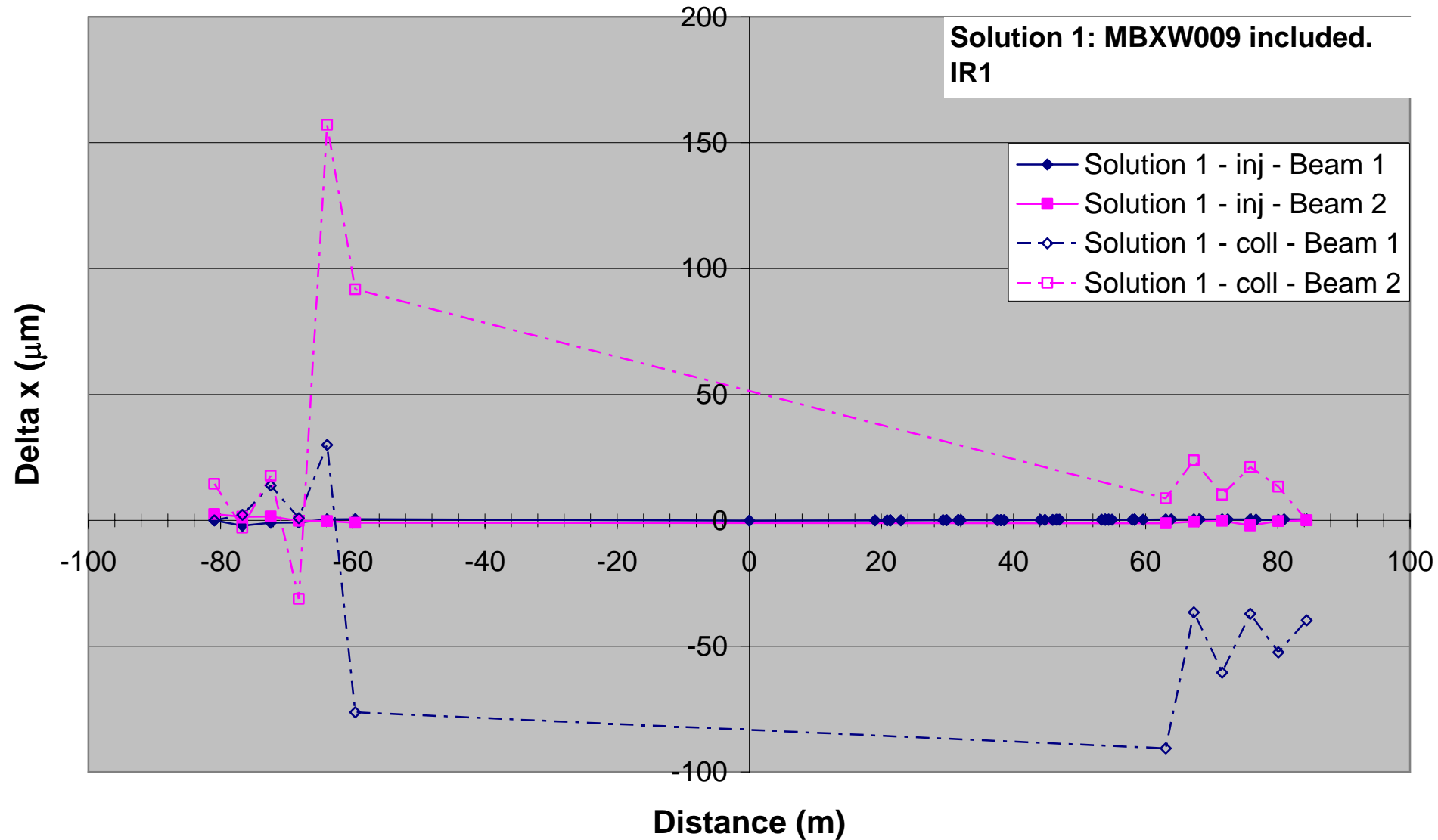
Proposed slot allocation: solution 1



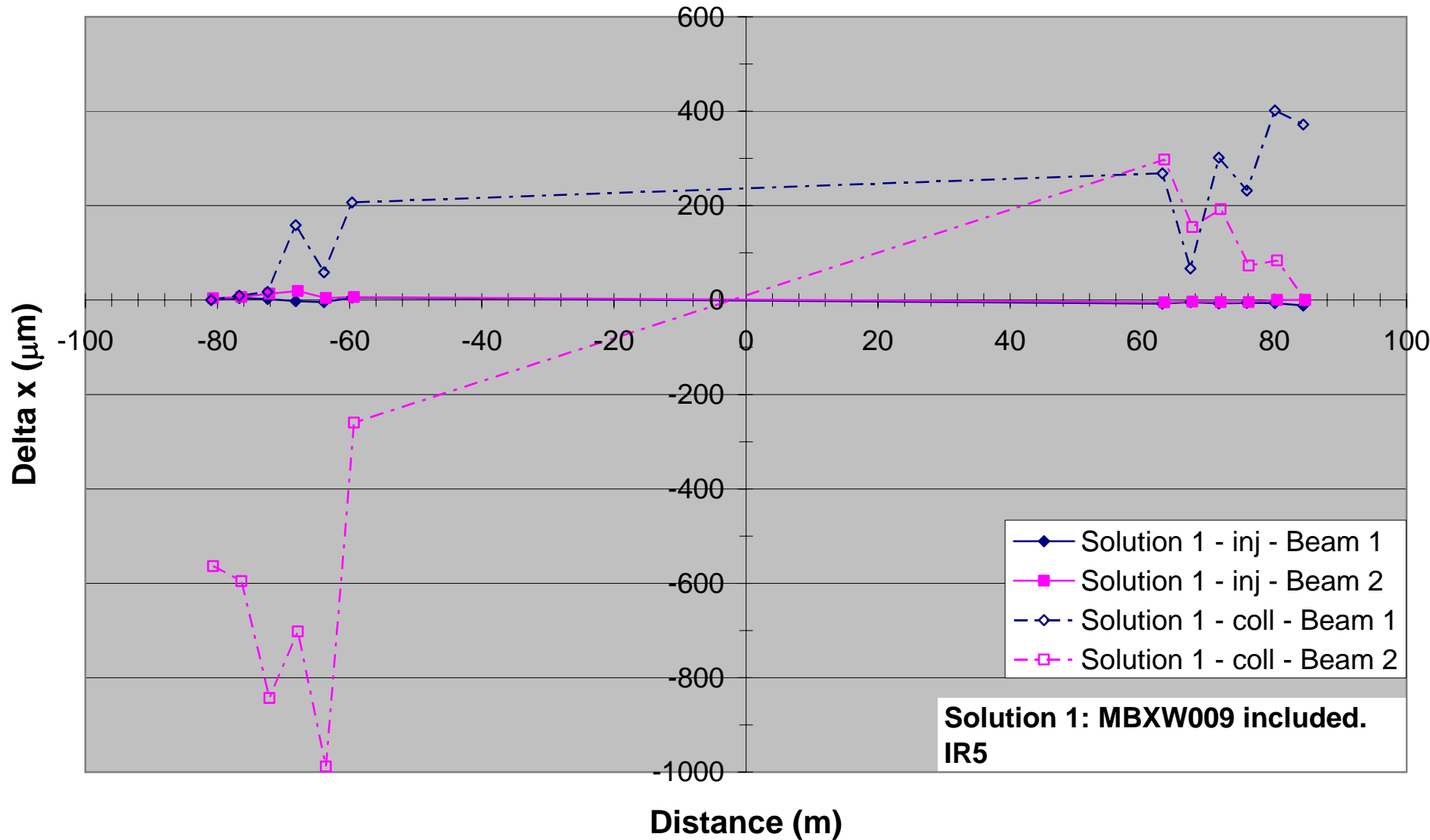
Proposed slot allocation: solution 2



Beam trajectory for solution 1



Beam trajectory for solution 1



Beam trajectory for solution 2

