MTA shielding updates

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locations of counter shields

Recently, we installed a new counter at (93",0,-58"), therefore, there are totally 10 counters and 10 shields.
The 3 tubes closest to the solenoid
Counter 13, closest to the coils
The plane on which magnetic measurements were made with Gauss meter: mid-cross section on y-z plane
Large discrepancy: measurements
Large discrepancy: calculations by OPERA
OPERA: B field on center axis of tube: $B_{tot}$
OPERA: B field on center axis of tube: $B_T$
OPERA: B field on center axis of tube: $B_L$
Conclusions

- The reason of discrepancy is still unknown
- Multiple layers of Mu-metal may be an option to obtain desired shielding