

Dec. 16, 2003

Preliminary Conclusions of the Tucson Workshop

- 1) Magnets are feasible for ring coolers at 2.6 T, 30 cm aperture, 60 cm radius. May be scaled to higher field magnets.
- 2) Weak Focusing /Strong Focusing Ring. Continue studying on both options.
- 3) Helical Solenoid. Very promising method for 6D cooling.
- 4) Should we proceed to design and construct a test muon ring cooler?
- 5) 6D cooling continues to look promising.