1. Don has proposed alternating fixed and pulsed magnets for muon acceleration
2. I tracked his example for a figure to show MuTAC
3. And found that it looked ugly
• Orbits at low and high energies are far apart
• Requires wide horizontal apertures
• Path lengths are also very different
Vary relative lengths of pulsed magnets

Mags 1 & 5 length = 4 (m)

Mags 1 & 5 length = 3 (m)

Mags 1 & 5 length = 2 (m)

Mags 1 & 5 length = 0 (m)
Dependencies

- Minimum requires aperture with 3 and 9 m pulsed magnets
- Has significantly less path lengths
- Path lengths can be smaller with only one pulsed magnet
- But required apertures are again large