



Station 1 - Status

- Final designs and detailing - 80% Complete
- University of New Mexico Factory - 80% Complete
- Finished design modifications to flower pot
- First quadrant produced - 10/1/98
- On schedule for day one - 10/1/99
- Position resolution = 130 μm
- Efficiency = 95%



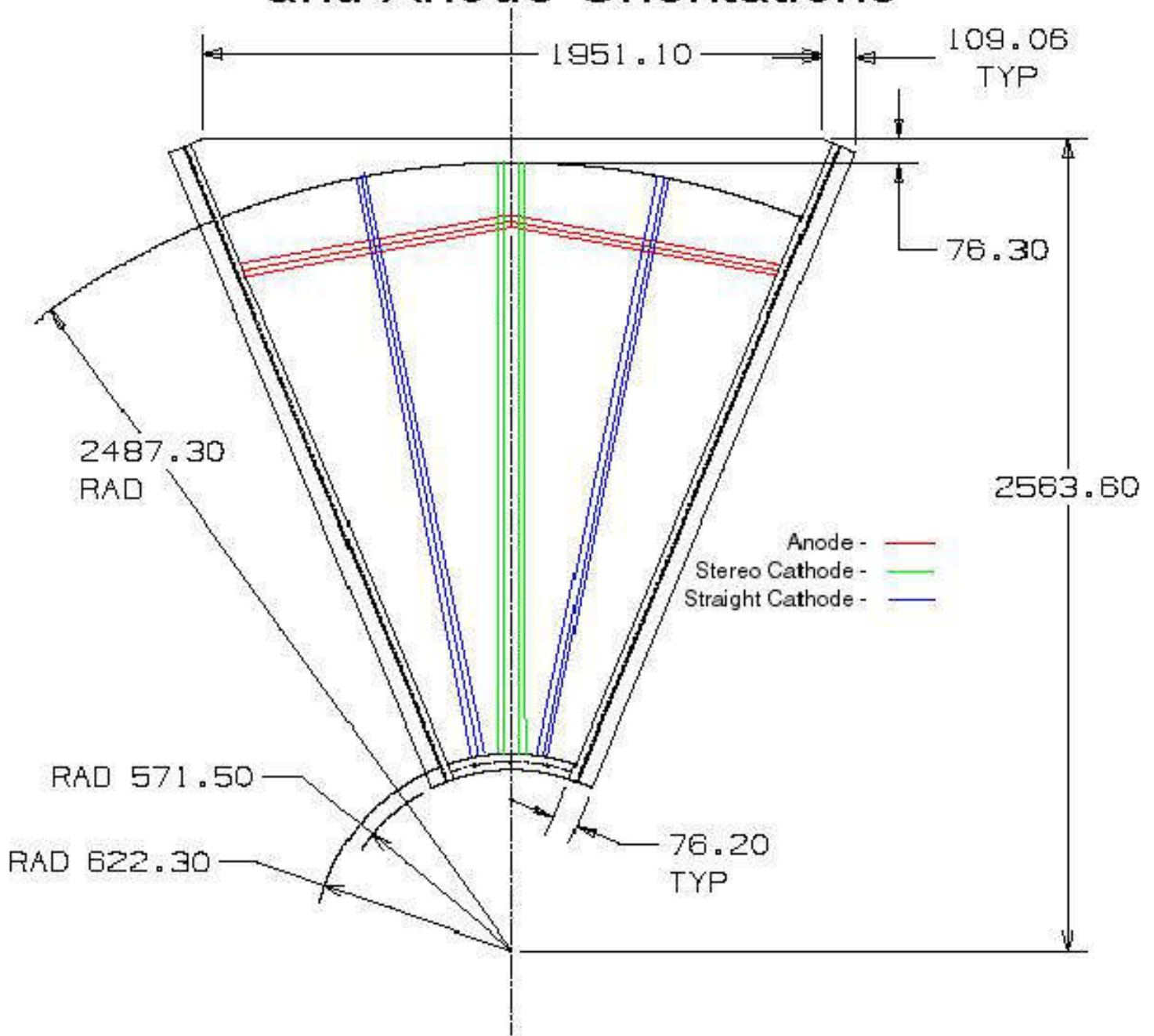


Station 2 South- Status

- Final designs North - 95% Complete
- Final designs South - 75% Complete
- South frame designs complete - 04/27/98 ✓
- First south octant complete - 11/17/99
- Last octant complete - 4/12/99
- Position resolution = 100 μm
- Efficiency = 95%

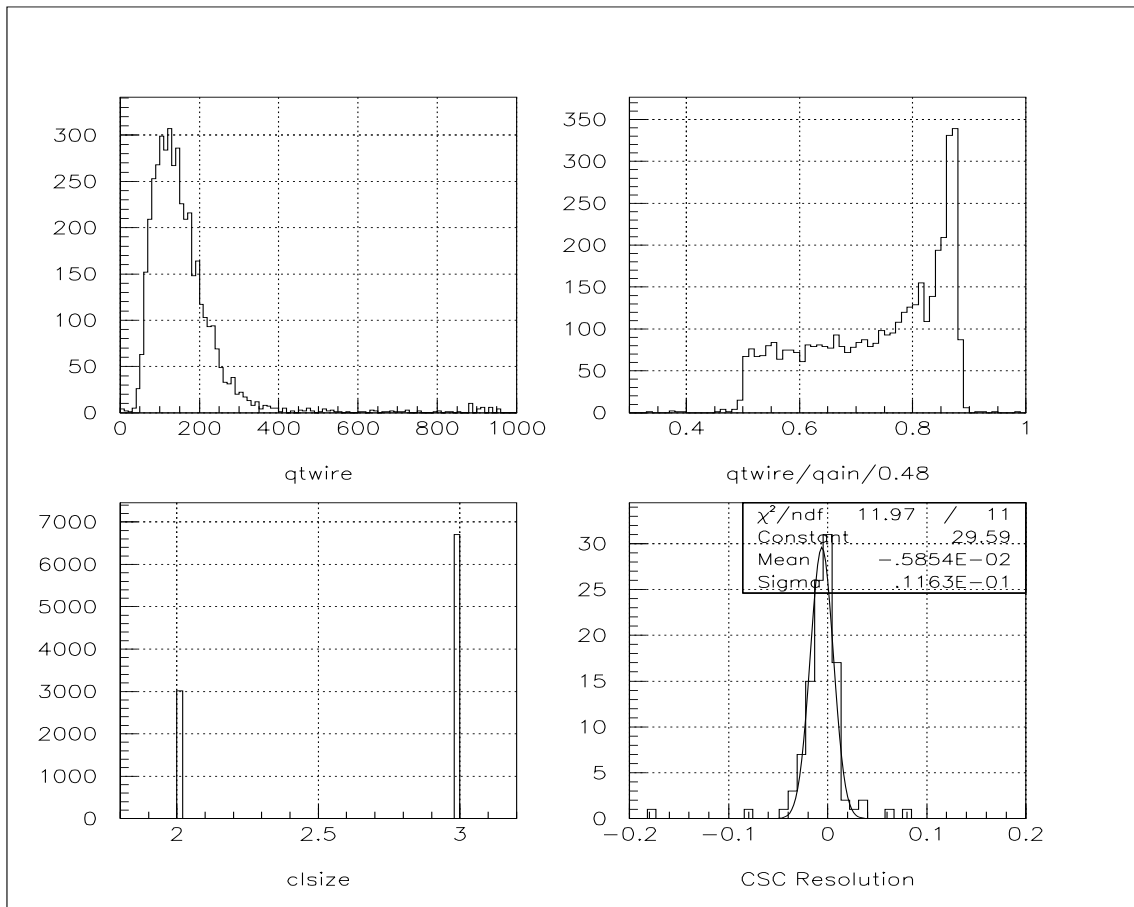


Station 2 North Frame Showing Cathode and Anode Orientations





CSC Station 2 Prototype Results

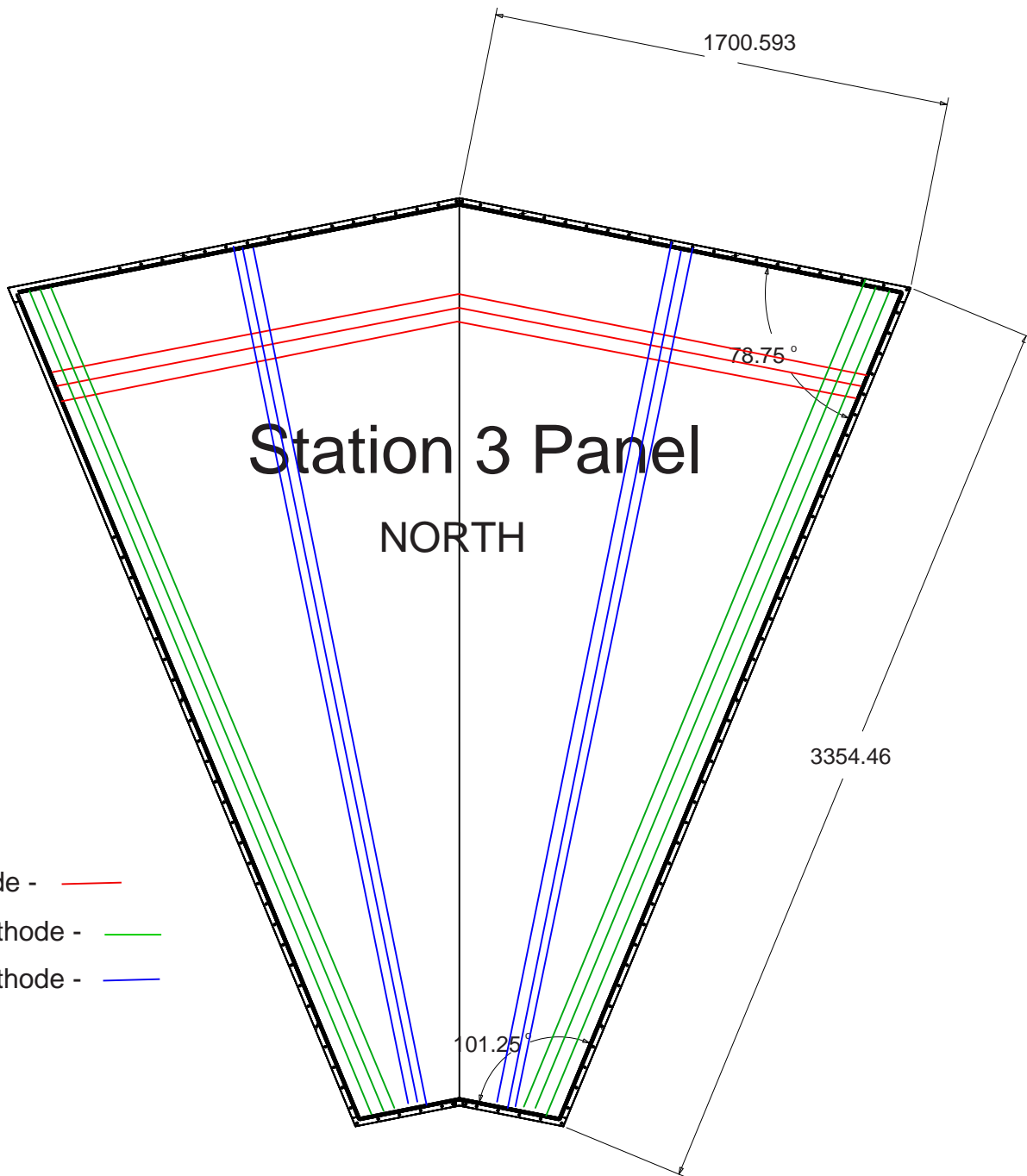


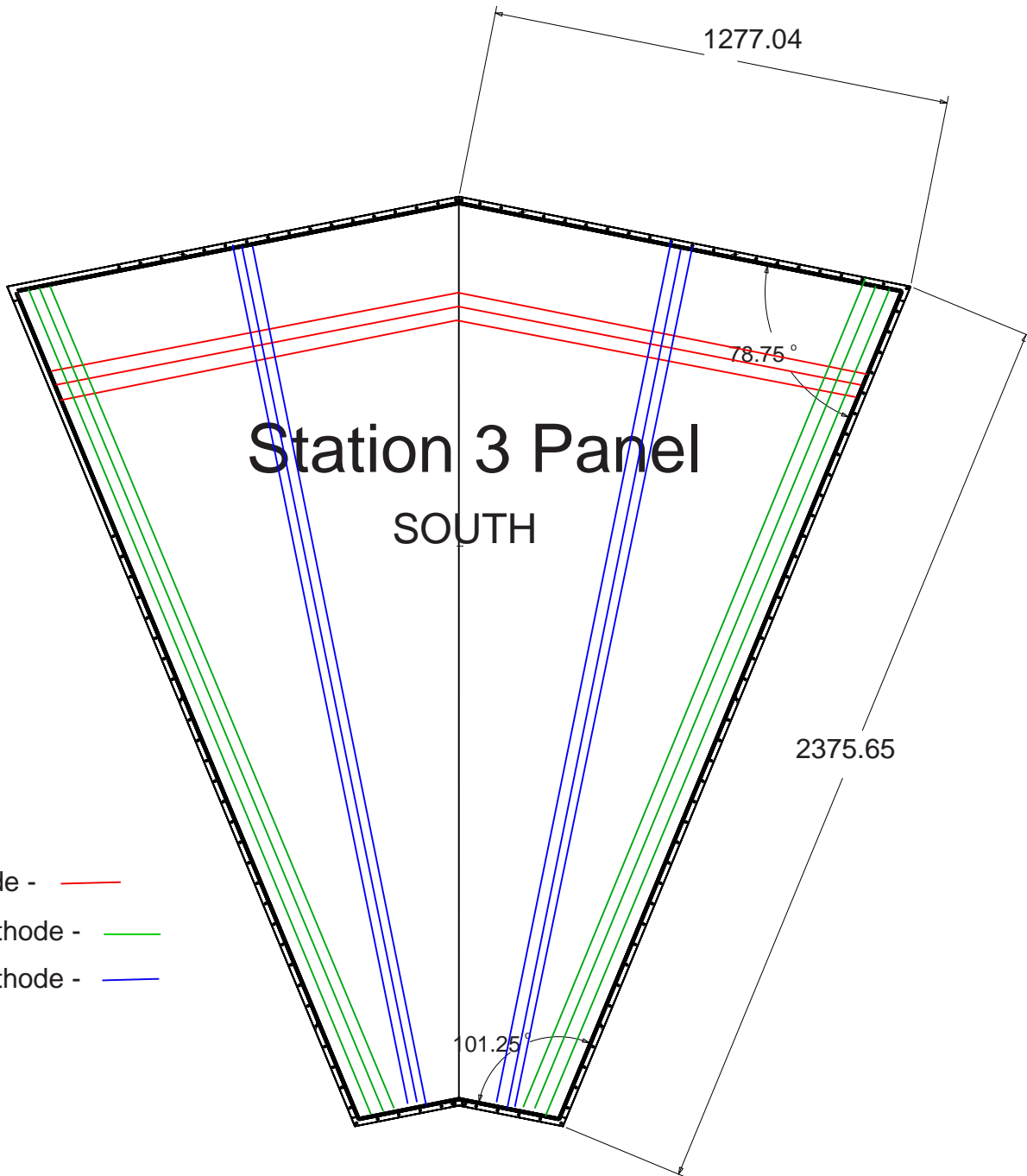


Station 3 South- Status

- Final designs North - 100% Complete
- Final designs South - 90% Complete
- South panel designs complete - 04/17/98 ✓
- First south octant complete - 2/3/99
- Last octant complete - 6/30/99
- Position resolution = 100 μm
- Efficiency = 95%



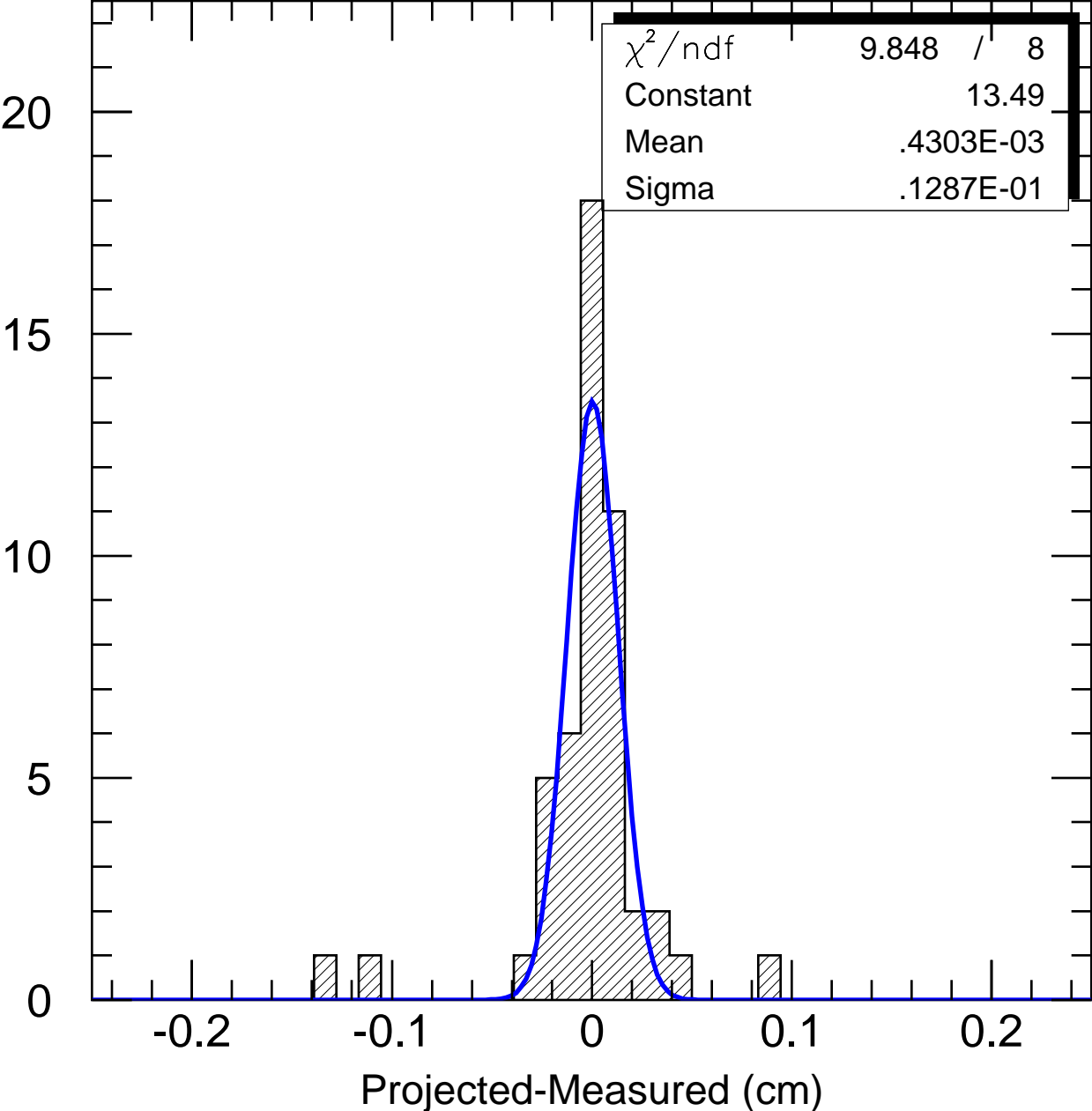


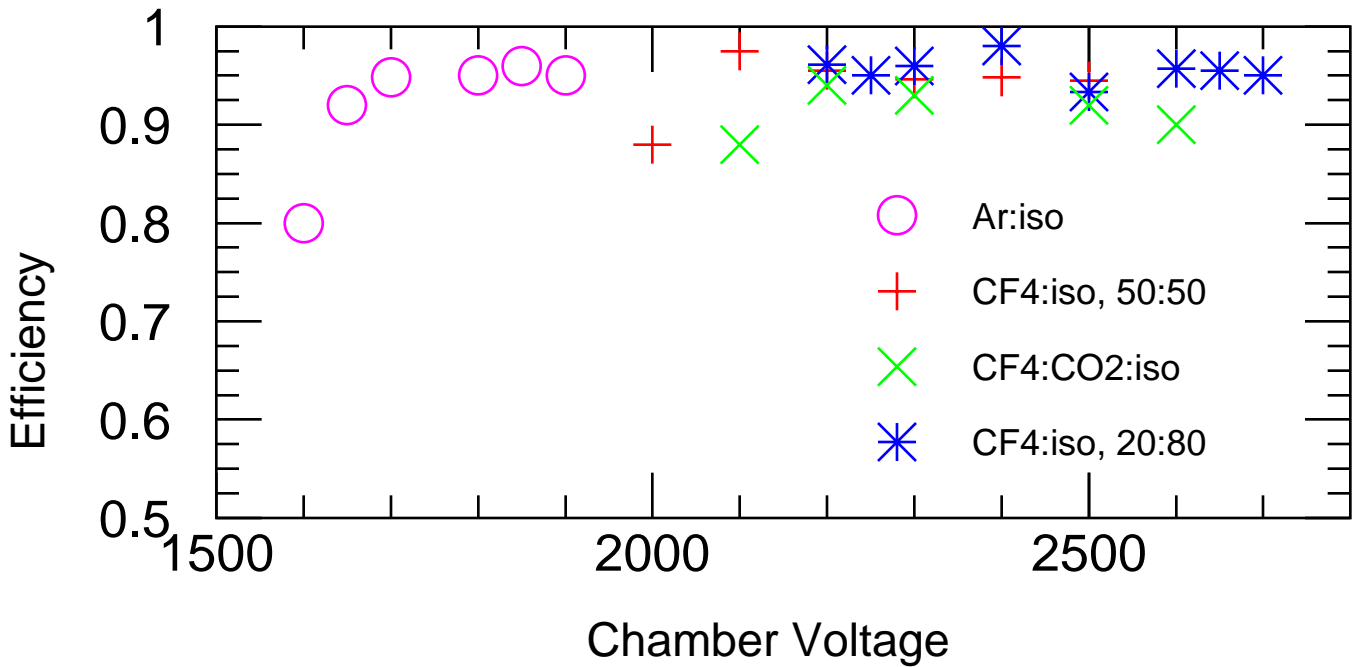
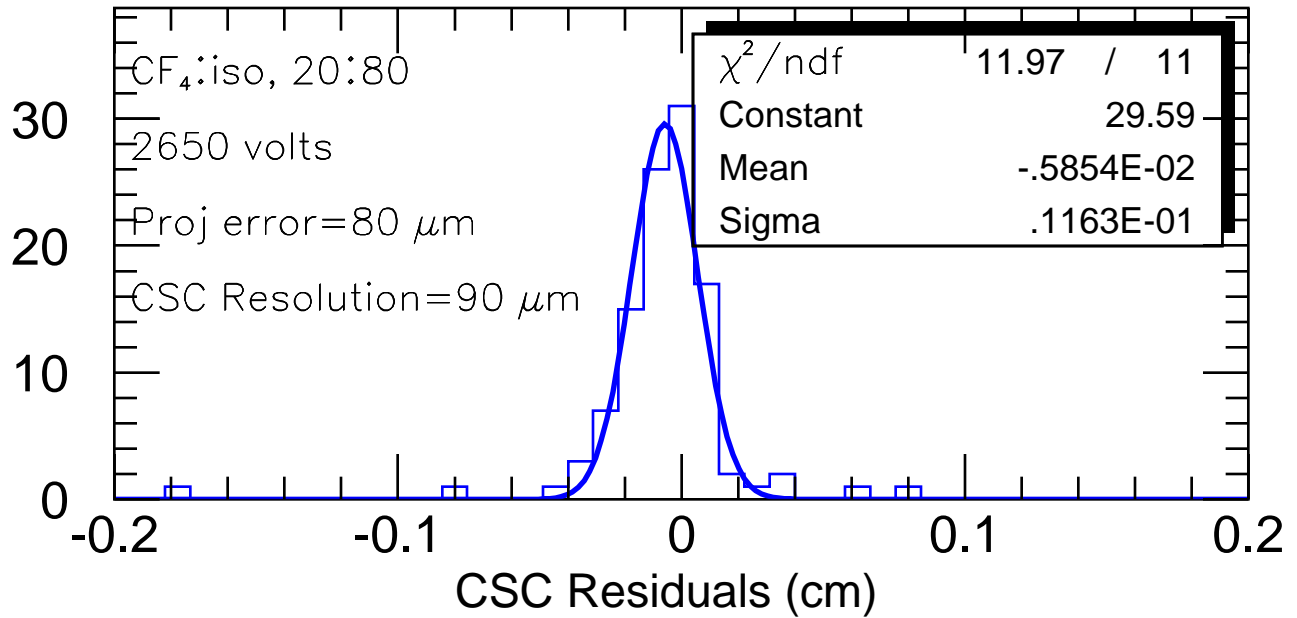


Anode - —
 Stereo Cathode - —
 Straight Cathode - —



Station 3 Prototype Resolution





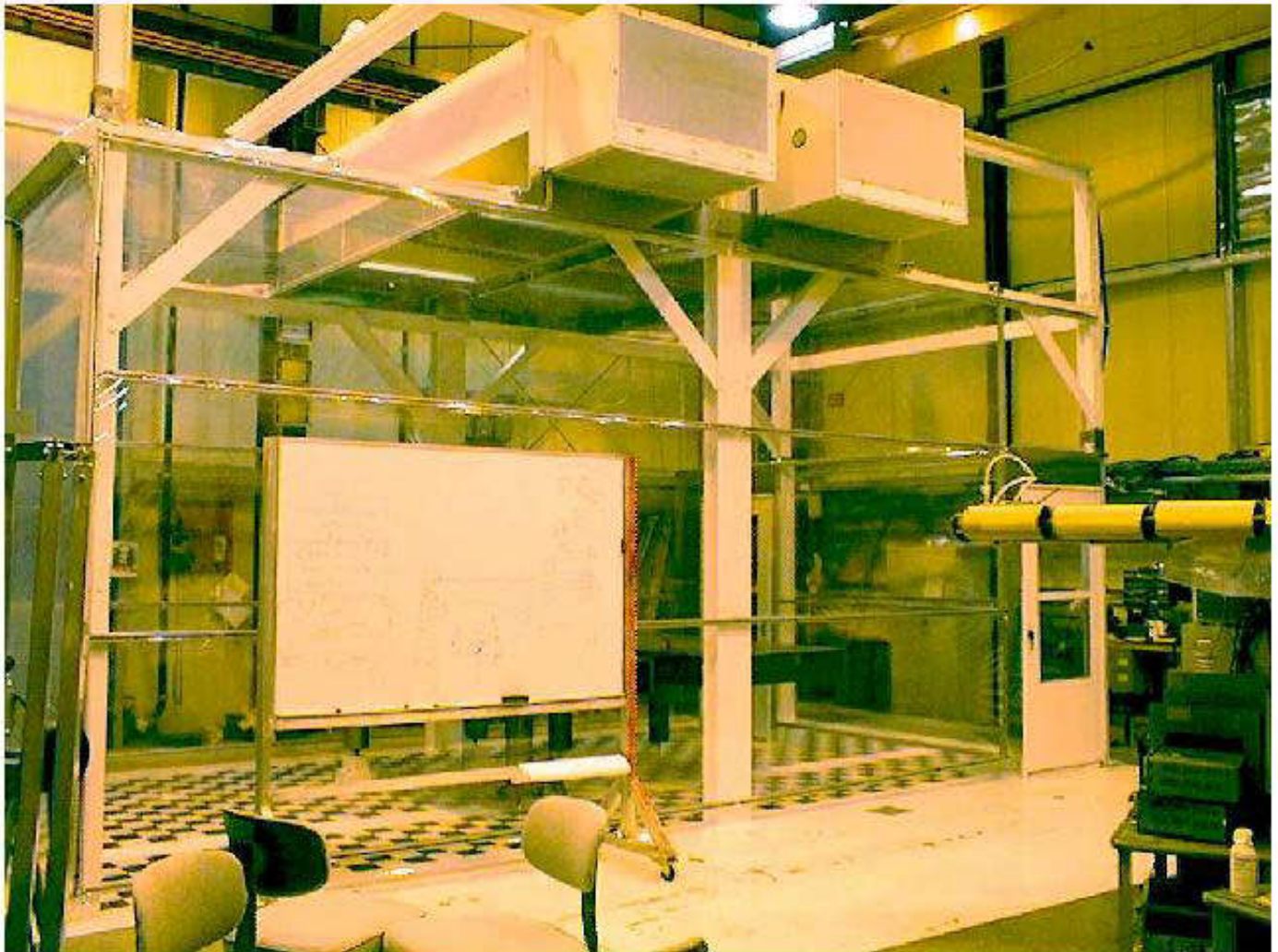


New Clean Tent for Station 2 Etcher Facility





New Clean Tent for Station 2 Assembly Facility





New Clean Tent for Station 1 Assembly Facility at University of New Mexico



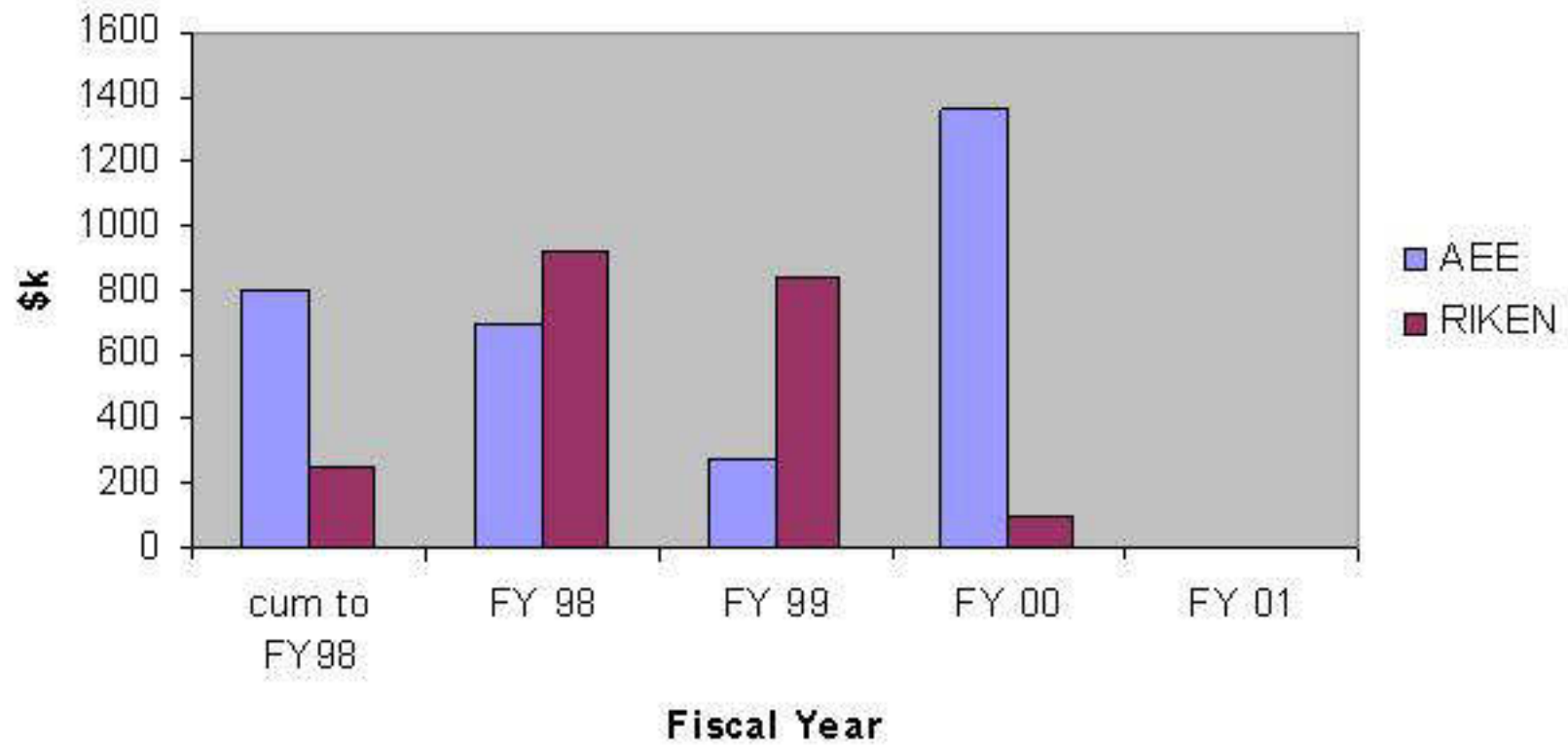
PHENIX Muon Tracker Factory Clean Tent at Brookhaven National Laboratory



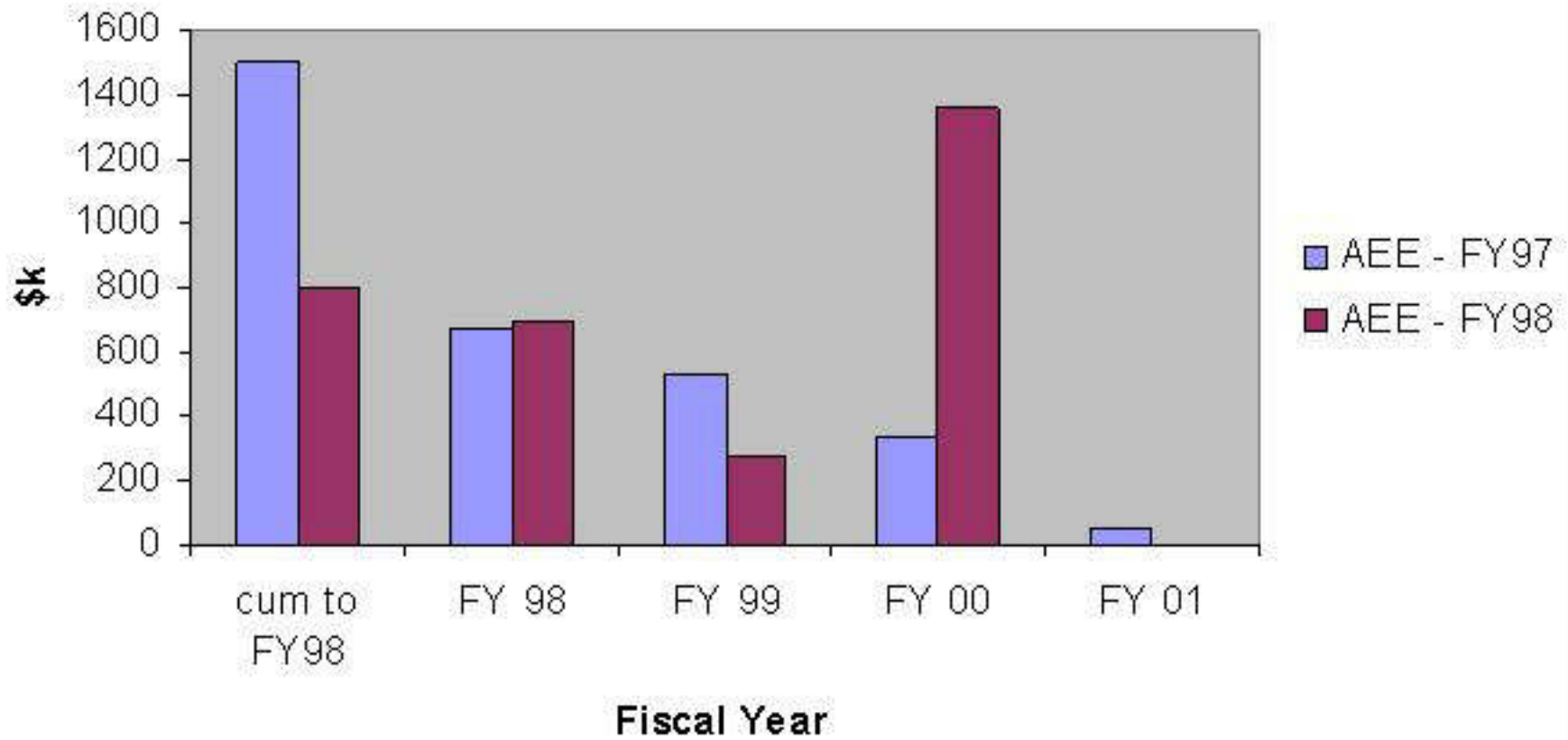
ID	Task Name	1996				1997				1998				1999				2000				20	
		Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
1	Muon Tracking																						
2	Misc Items																						
16	BNL factory																						
97	LANL Factory																						
104	UNM Factory																						
107	Gas System																						
115	South Arm																						
116	Station 1																						
120	Flower pot																						
123	Nose Cone																						
126	Alignment- south arm																						
137	South Armscaffolding																						
141	Station 2																						
206	Station3																						
267	as built for south arm magnet																						
268	North Arm																						
269	A ee funds avail																						
270	Station 1																						
272	Flower pot																						
275	Nose Cone																						
278	Alignment - north arm																						
289	North Armscaffolding																						
293	Station 2																						
344	Station 3																						



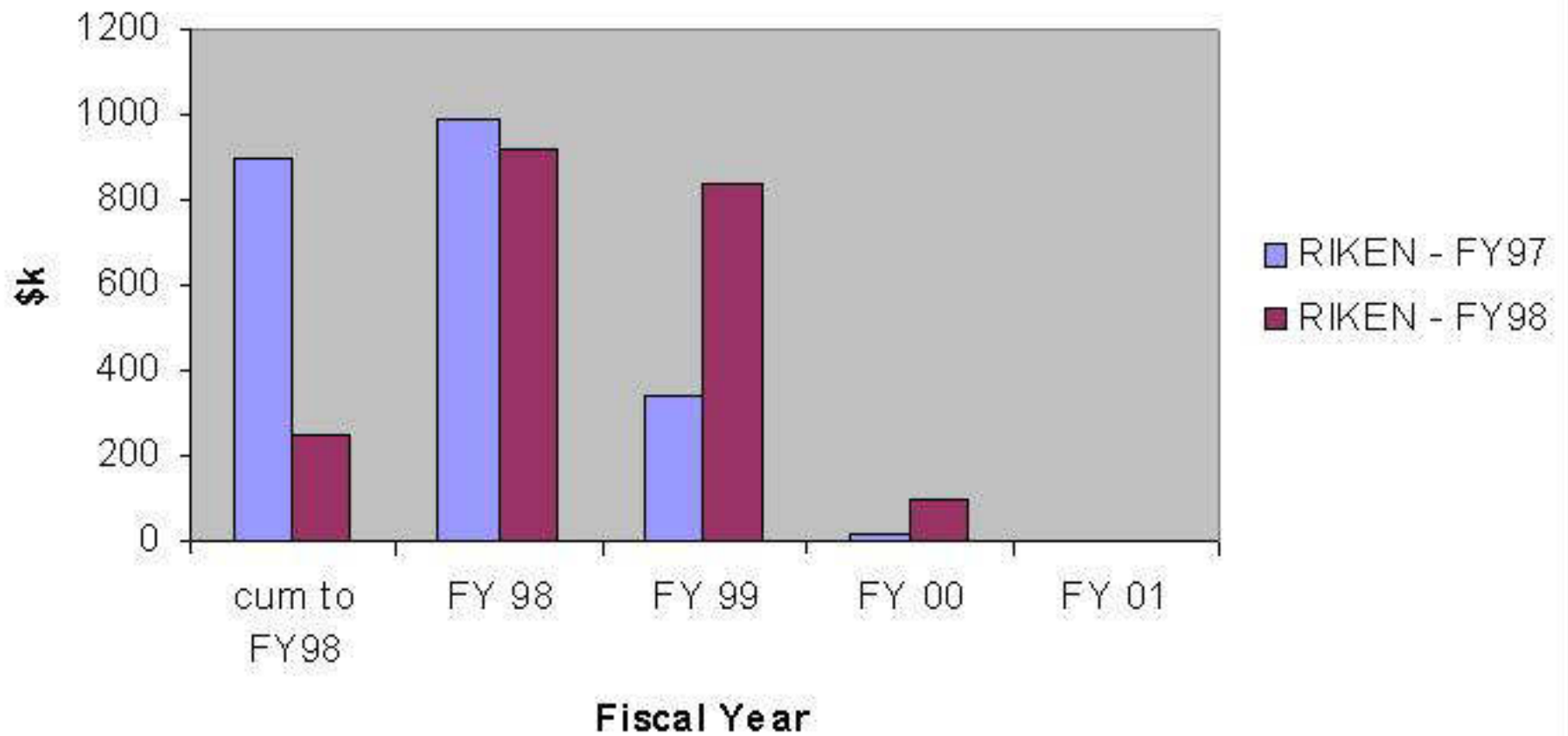
CURRENT PROJECTIONS _ MuTr Mechanical



CHANGE IN PROJECTIONS - AEE



CHANGE IN PROJECTIONS - RIKEN



Important Milestones achieved

- Station 3 south panel drawings complete - 4/16/98
- Station 3 south routed cathodes complete - 4/5/98
- Station 2 south frames design completed - 4/28/98
- Station 2 south frame drawings to India - 4/28/98
- Station 3 south PC cards design complete - 4/27/98
- Muon tracker HV PC card specifications approved - 1/15/98
- Station 1,2,3 Anode HV PC cards tested at 6kV and 50% humid
- LANL factory completed - 4/5/98

