Princeton/BaBar/TNDC-97-57
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Updated Plots of Drift Chamber Wire Creep

1 December 1996 Al Wire Improved by Annealing

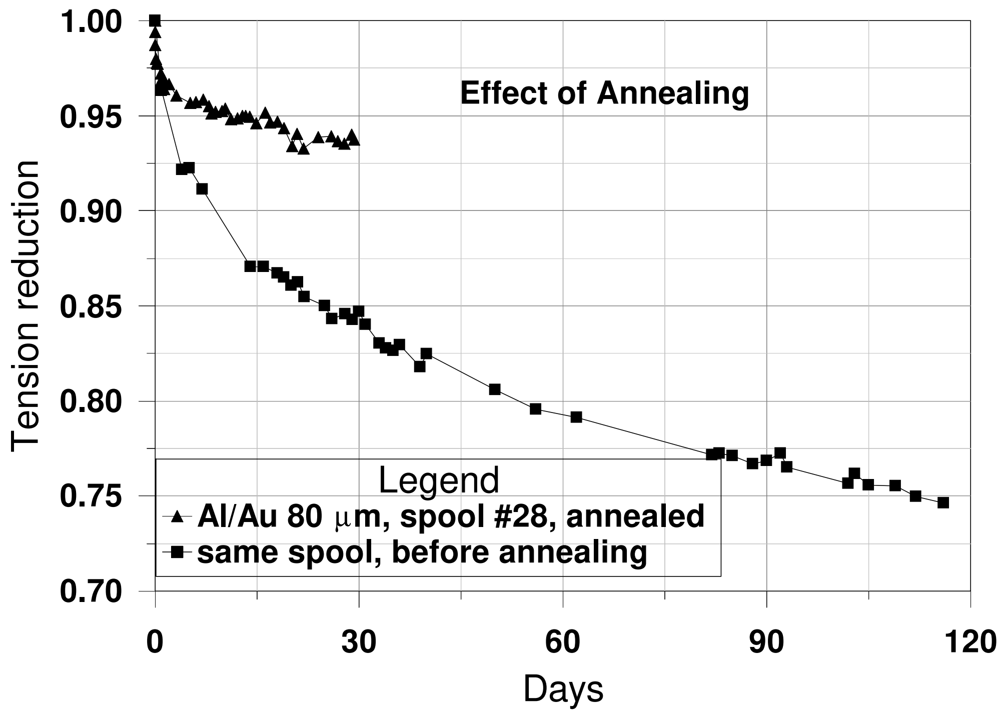

Figure 1: Comparison of spool 28 of the CFW 80-μm wire delivered in Dec. 1996, before and after annealing. See also, Princeton/BaBar/TNDC-97-56.

2 Older Wire Shows Knee at 100-120 Days

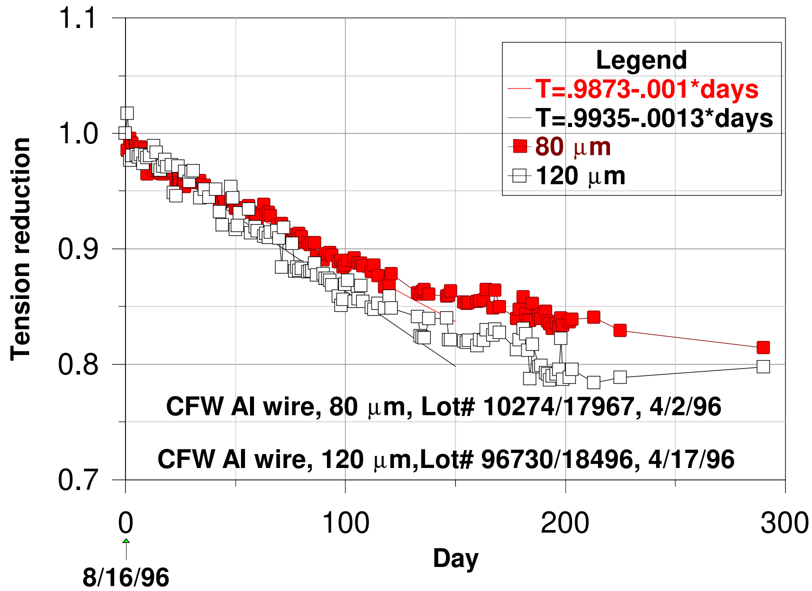

Figure 2: CFW samples purchased in March 1996.

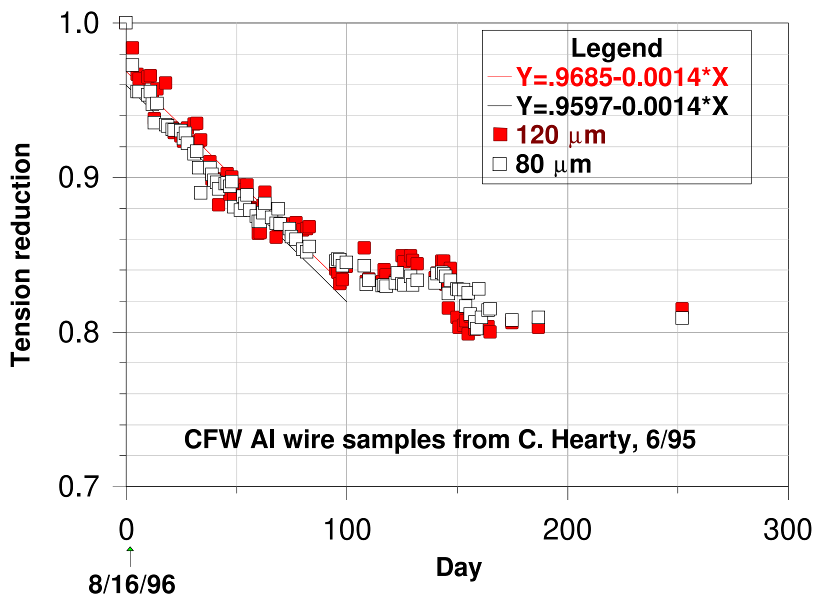

Figure 3: CFW samples purchased in Summer 1995.

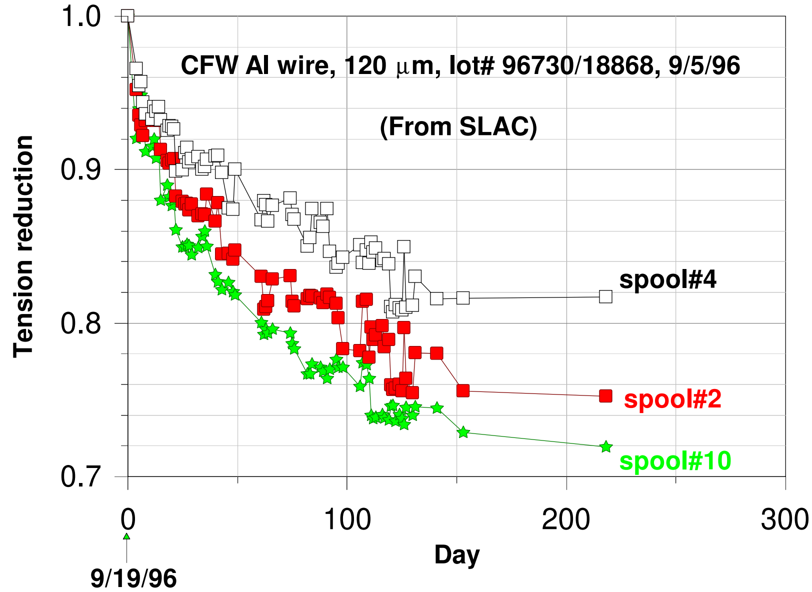

Figure 4: CFW samples purchased in July 1996.

3 KEK Wire Shows Some Creep

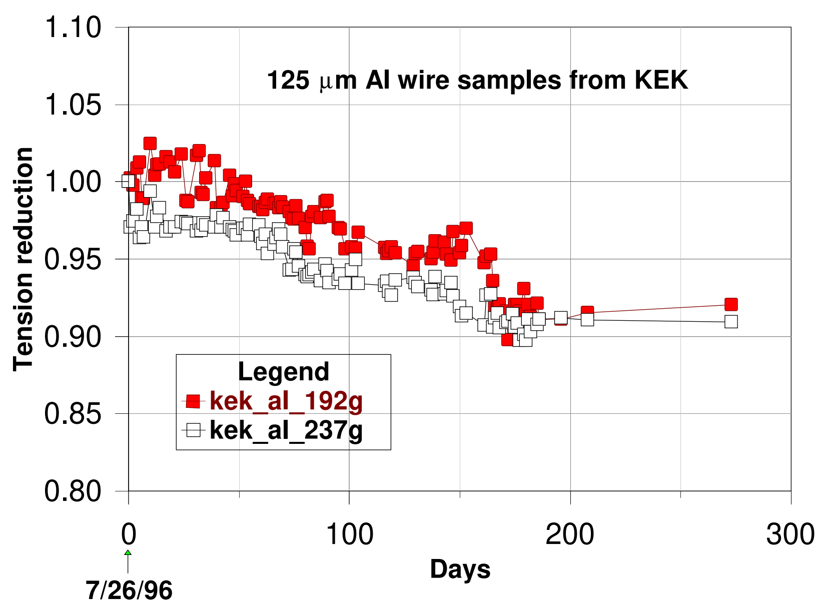

Figure 5: KEK bare aluminum wire, 125 μm.