Princeton/BaBar/TNDC-97-55
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Jan. 9, 1997

Plots of Drift Chamber Wire Creep

1 December 1996 Al Wire Shows Serious Creep

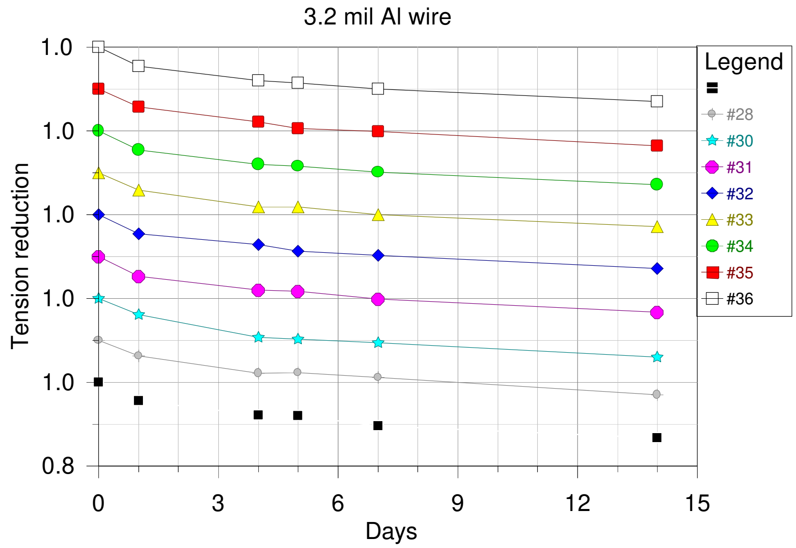

Figure 1: CFW 80-μm wire delivered in Dec. 1996.

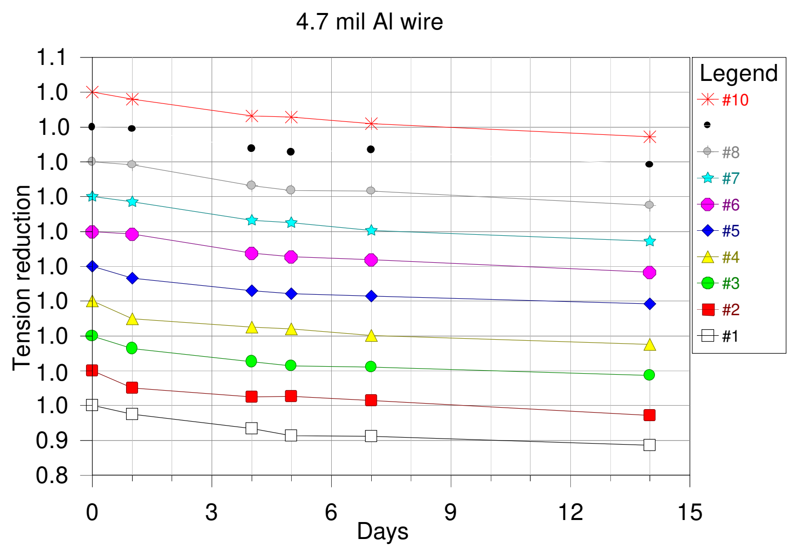

Figure 2: CFW 120-μm wire delivered in Dec. 1996.

2 Older Wire Shows Knee at 100-120 Days

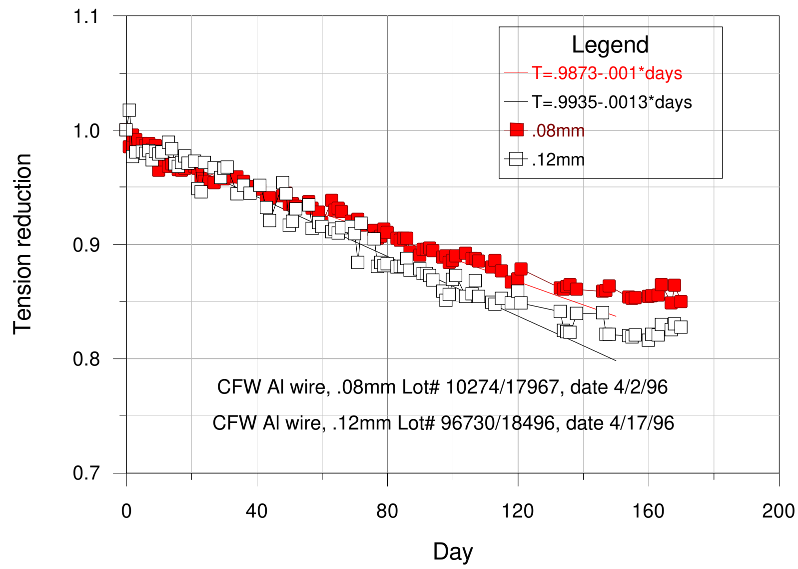

Figure 3: CFW samples purchased in March 1996.

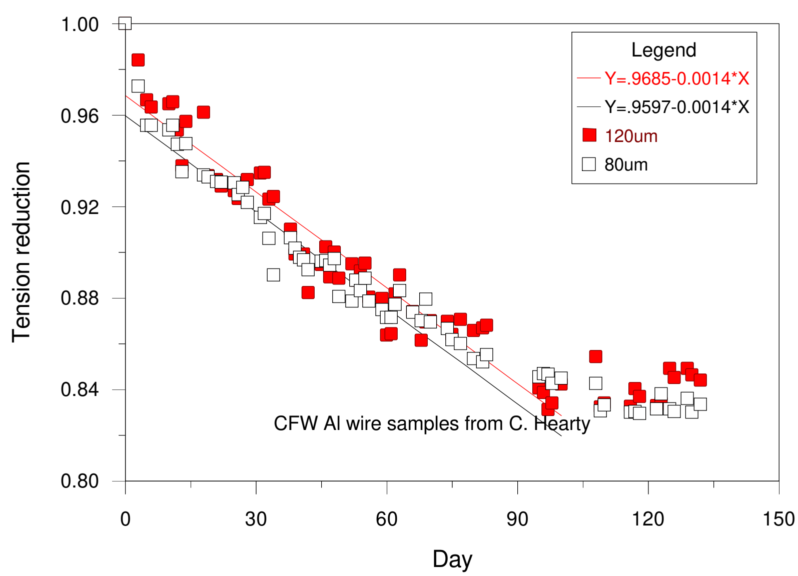

Figure 4: CFW samples purchased in Summer 1995.

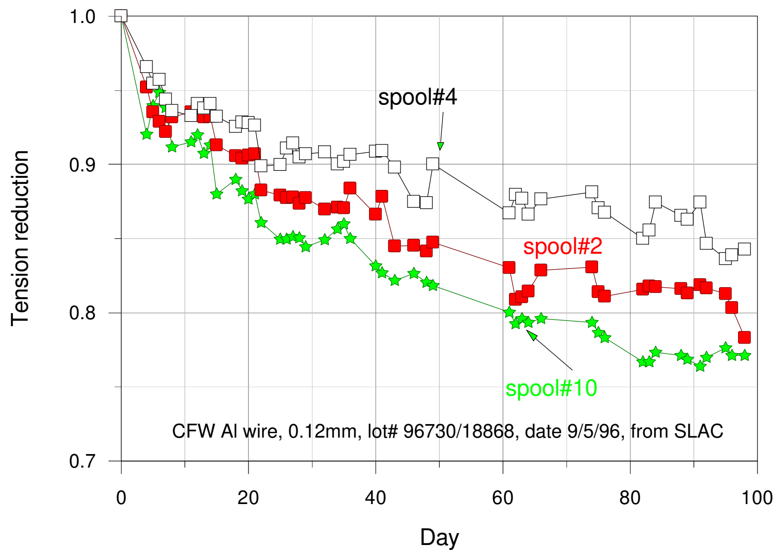

Figure 5: CFW samples purchased in July 1996.

3 KEK Wire Shows Some Creep

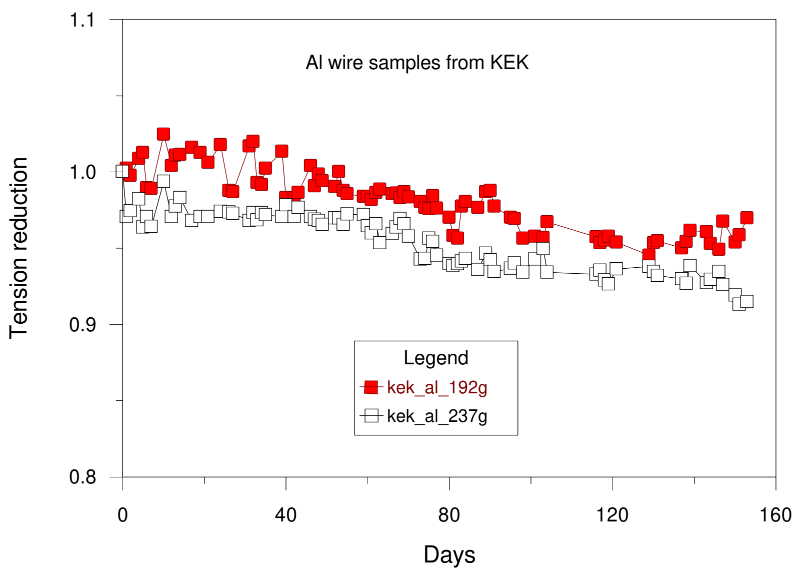

Figure 6: KEK bare aluminum wire, 125 μm.