

Martin Fleischmann Memorial Project

Early Review of Cell#2 Results

IS IT PRODUCING EXCESS ENERGY?

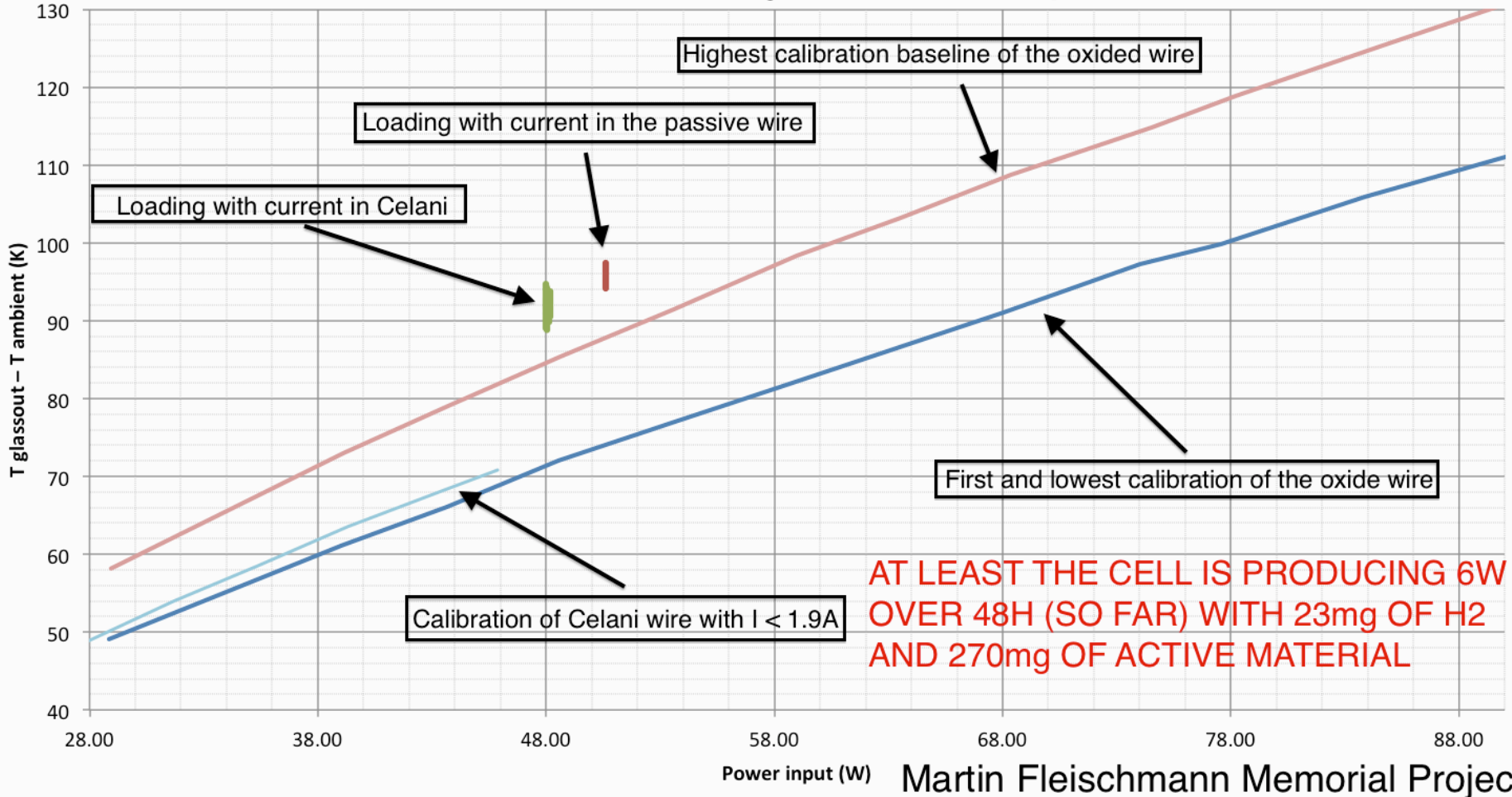
Curve Legend: [Wire]-[Gaz]-P[pressure]

$$f(P \text{ in}) = \Delta T \text{ out}$$

CuNi44+Ox: Constantan 0.2mm w/ oxide coating
 360L: Celani wire w/ 360 layers

— CuNi44+Ox-75H2-25Ar-P3.5
 — CuNi44+Ox-He-P1
 — 360L-He-P1
 — 360L-H2-P1-PassiveLoading
 — 360L-H2-P1-ActiveLoading

Chronological order →



AT LEAST THE CELL IS PRODUCING 6W OVER 48H (SO FAR) WITH 23mg OF H2 AND 270mg OF ACTIVE MATERIAL

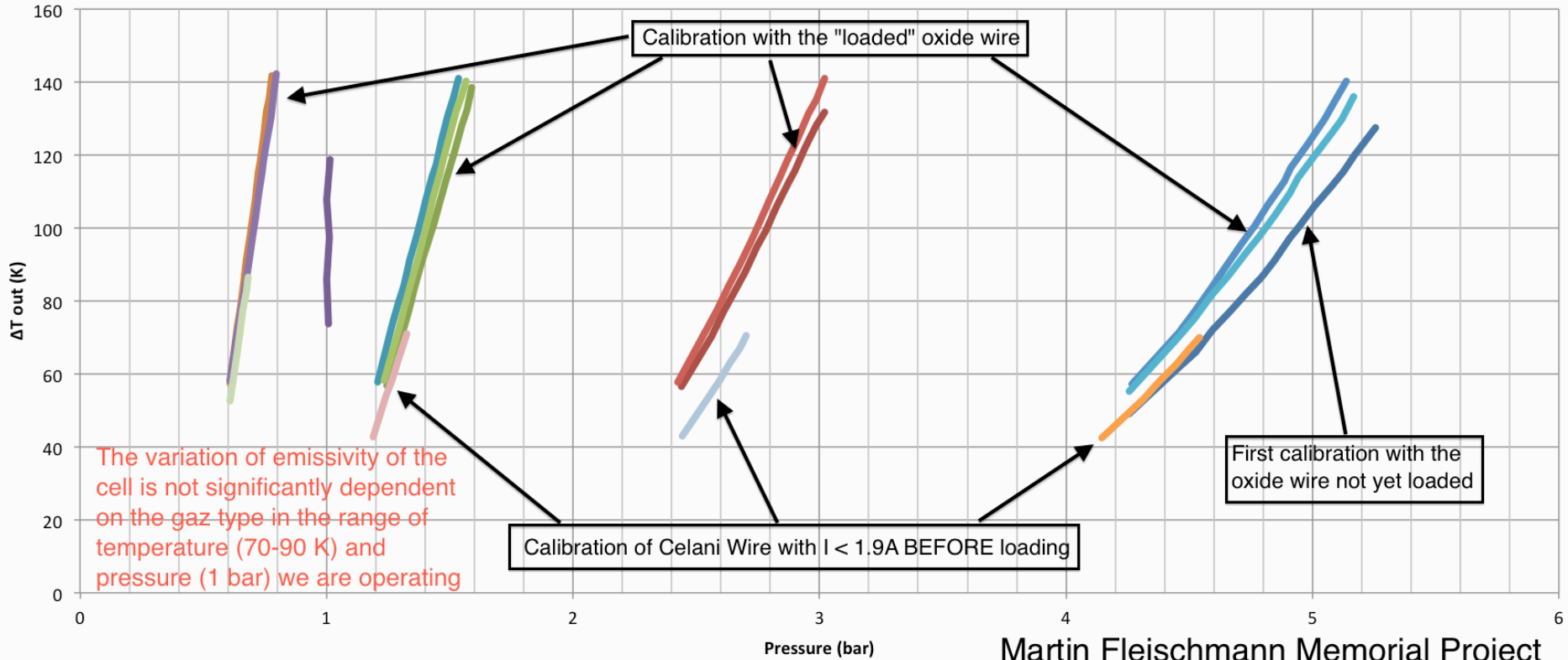
IS IT FUNCTION OF PRESSURE?

Curve Legend: [Wire]-[Gaz]-P[Pressure]

$$f(\text{Pressure}) = \Delta T \text{ out}$$

CUNI44+OX: Constantan 0.2mm w/ oxide coating
 360L: Celani wire w/ 360 layers

- CuNi44+Ox-75H2-25Ar-P3.5
- CuNi44+Ox-75H2-25Ar-P2
- CuNi44+Ox-75H2-25Ar-P1
- CuNi44+Ox-75H2-25Ar-P1constant
- CuNi44+Ox-H2-P1
- CuNi44+Ox-H2-P0.5
- CuNi44+Ox-He-P3.5
- CuNi44+Ox-He-P2
- CuNi44+Ox-He-P1
- CuNi44+Ox-He-P0.5
- CuNi44+Ox-75H2-25Ar-P3.5 Redone
- 360L-He-P3.5
- 360L-He-P2
- 360L-He-P1
- 360L-He-P0.5

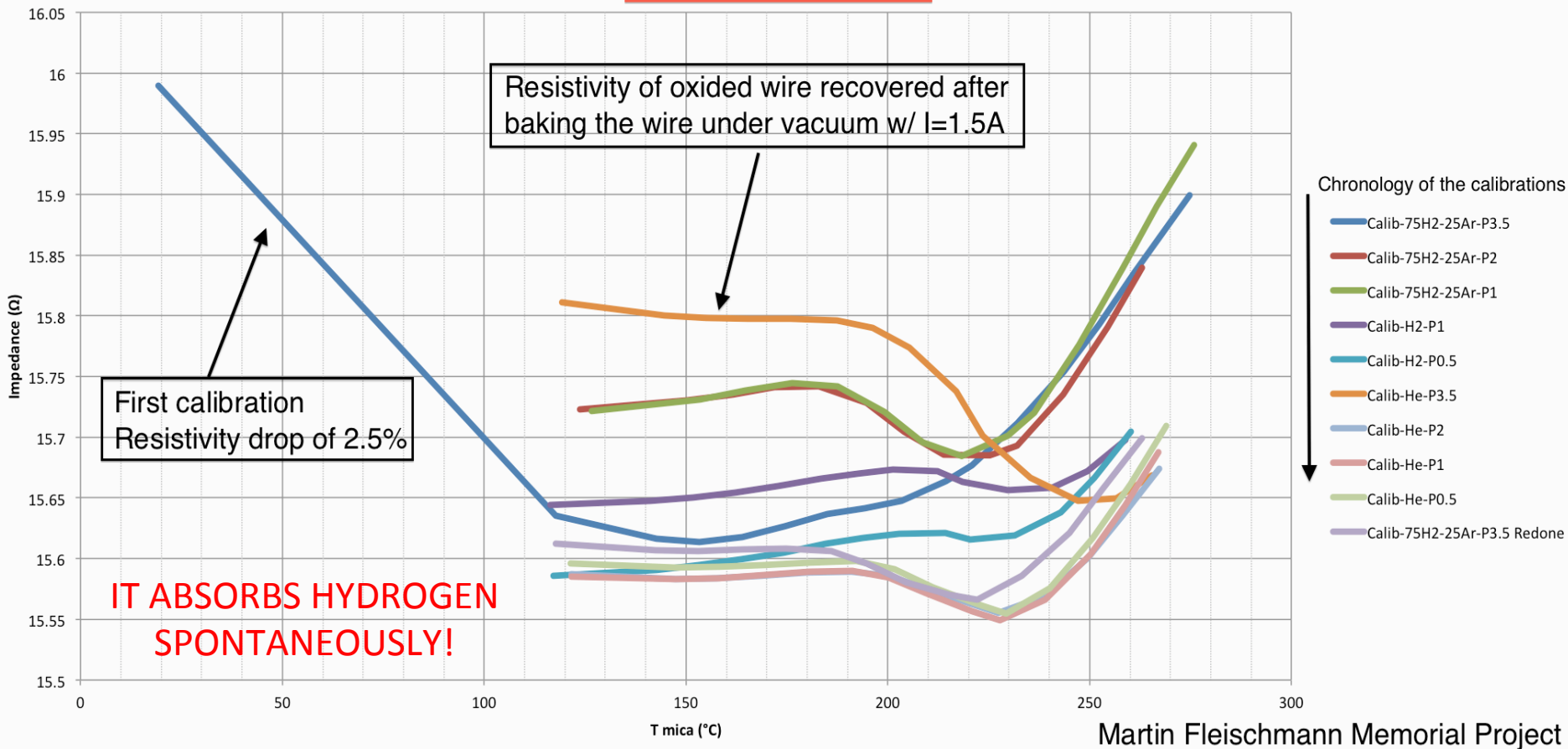


WHY CONSTANTAN'S RESISTIVITY IS NOT CONSTANT?

Curve Legend: [Wire]-[Gas]-P[Pressure]

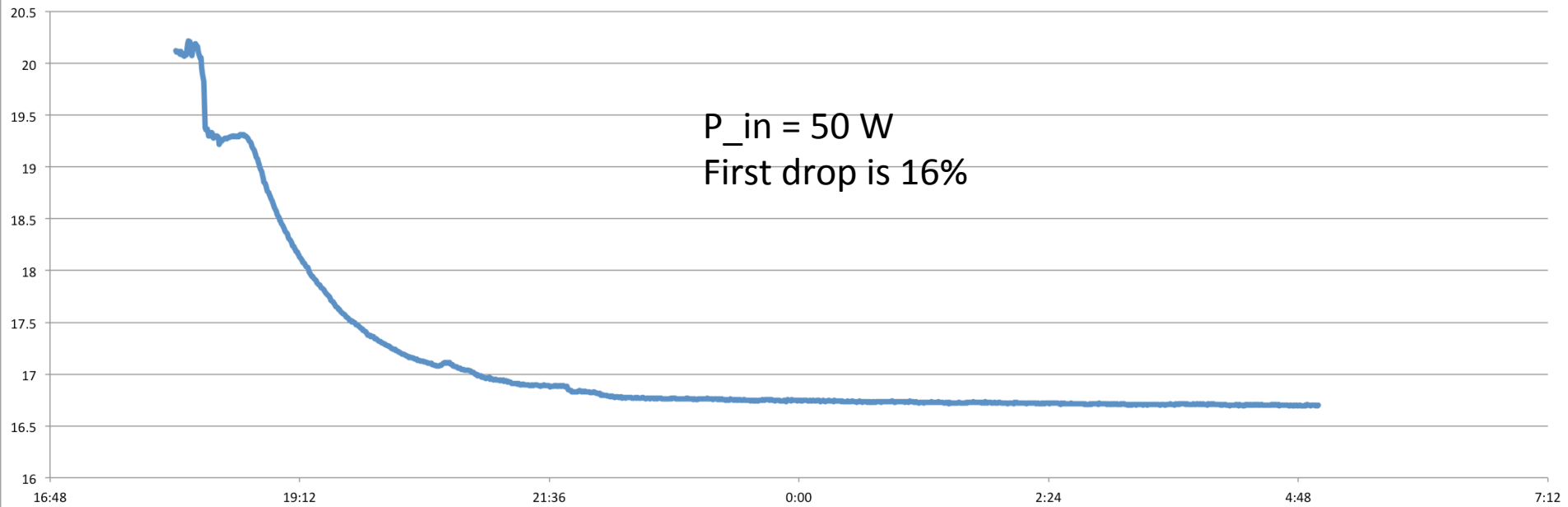
$$f(T \text{ mica}) = \text{Impedance}$$

Constantan wire CuNi44 with oxide

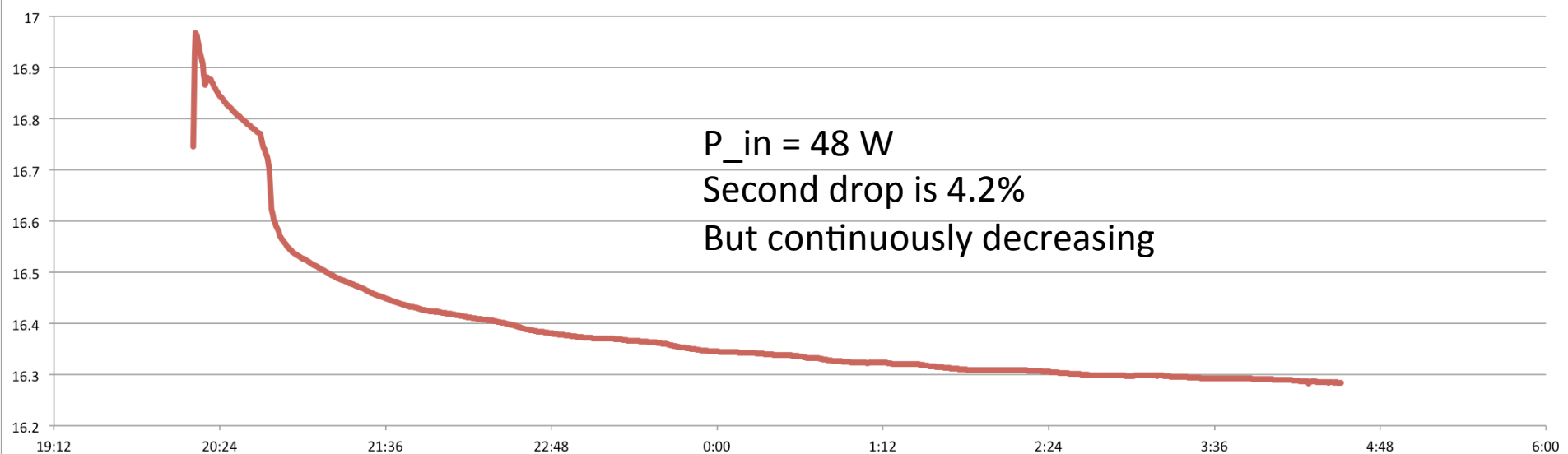


CELANI'S WIRE PASSIVE AND ACTIVE HEATING LOADING PHASES

360L-H2-P1-PassiveLoading



360L-H2-P1-ActiveLoading



Thank you for watching!

www.QuantumHeat.org