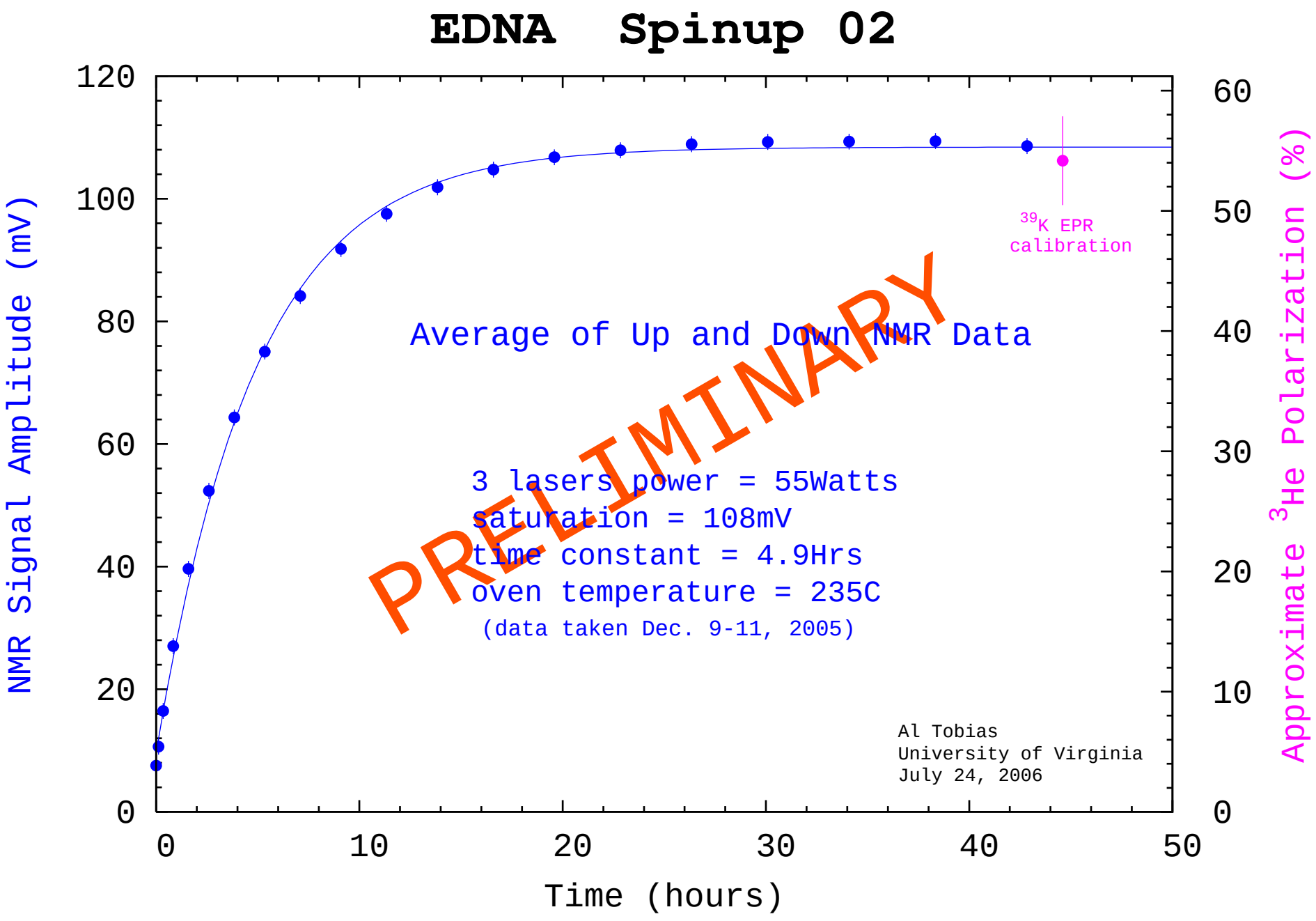
EDNA Spinup 02
NMR Signal Amplitude (mV)
Approximate ^{3}He Polarization (%)
Time (hours)
0
20
40
60
80
100
120
0
10
20
30
40
50
60
^{39}K EPR calibration
Average of Up and Down NMR Data
PRELIMINARY
3 lasers power = 55Watts
saturation = 108mV
time constant = 4.9Hrs
oven temperature = 235C
(data taken Dec. 9-11, 2005)
Al Tobias
University of Virginia
July 24, 2006