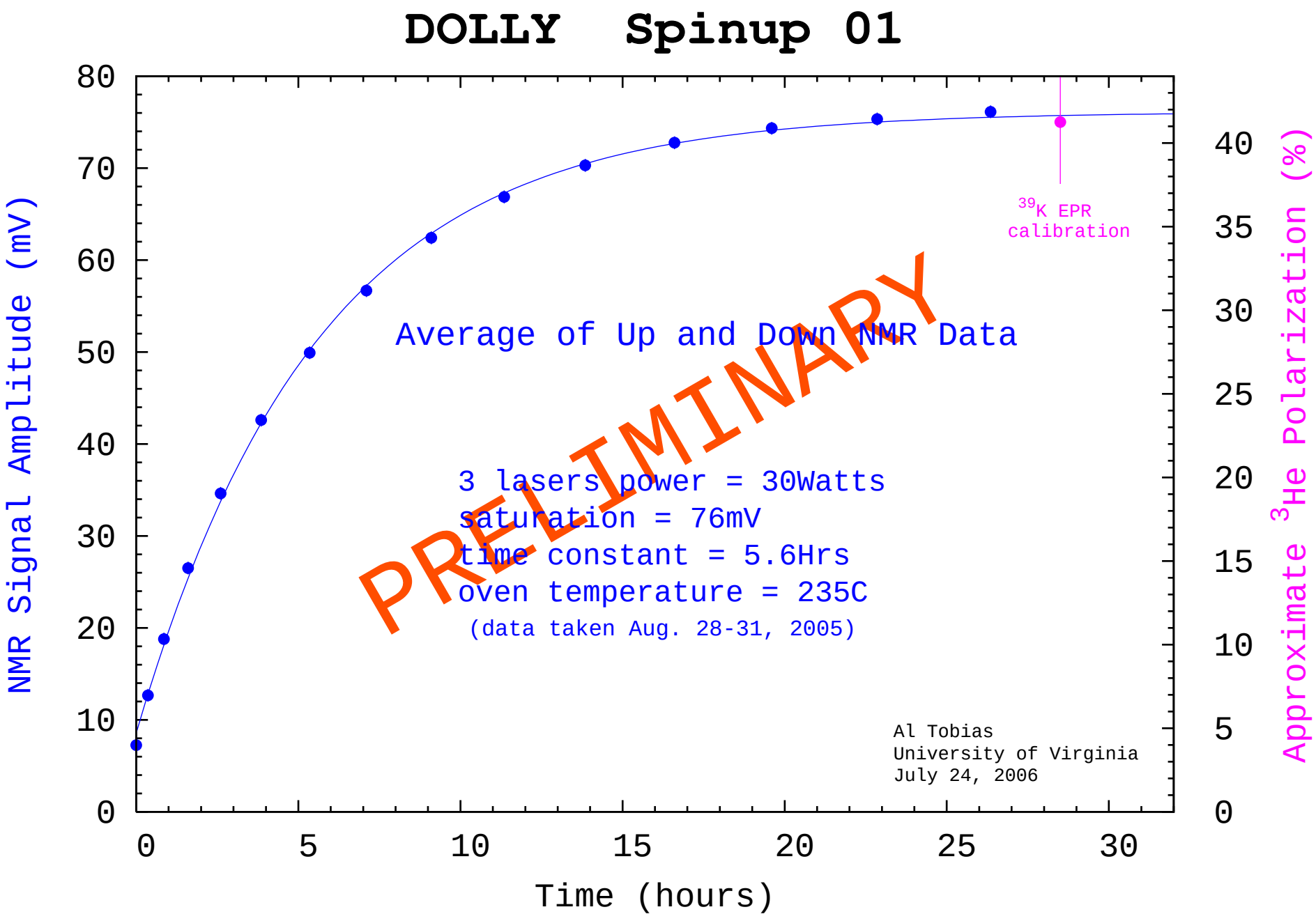
DOLLY Spinup 01
NMR Signal Amplitude (mV)
Approximate ^{3}He Polarization (%)
Time (hours)
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
0
5
10
15
20
25
30
^{39}K EPR calibration
Average of Up and Down NMR Data
PRELIMINARY
3 lasers power = 30Watts
saturation = 76mV
time constant = 5.6Hrs
oven temperature = 235C
(data taken Aug. 28-31, 2005)
Al Tobias
University of Virginia
July 24, 2006