

Panoramic View of the Secular Light Curve of Comet 1P/Halley.

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Abstract

There are several plots in this document. You can print the panoramic view in an over size paper, or you can print the image a and b in separated papers and then cut and splice them. In any case what you get is a detailed panoramic view of this comet's light curve. There is a lot of detail that can be discerned from this plot. Notice for example the steep descent at turn off. Or the brake point before perihelion that requires two power laws. Notice also a small deep at $\text{Log } R = 0.3$ post perihelion that could be interpreted as a topographic effect. The comet reaches maximum light clearly after perihelion. There is a 6.7 magnitude outburst after perihelion. The nuclear observations all lie inside the amplitude of the rotational light curve. For additional details see "Secular Light Curve of Comet 28P/Neujmin 1.....", in Icarus, in press. Enjoy.....!

Ferrin, I., "Secular Light Curves of Comets Targets of Spacecraft", 2005.
 Icarus, in Press. / Pan1Pb.opj / 050825 /

PANORAMIC VIEW OF THE SECULAR LIGHT CURVE OF

1P/Halley = -239 K1

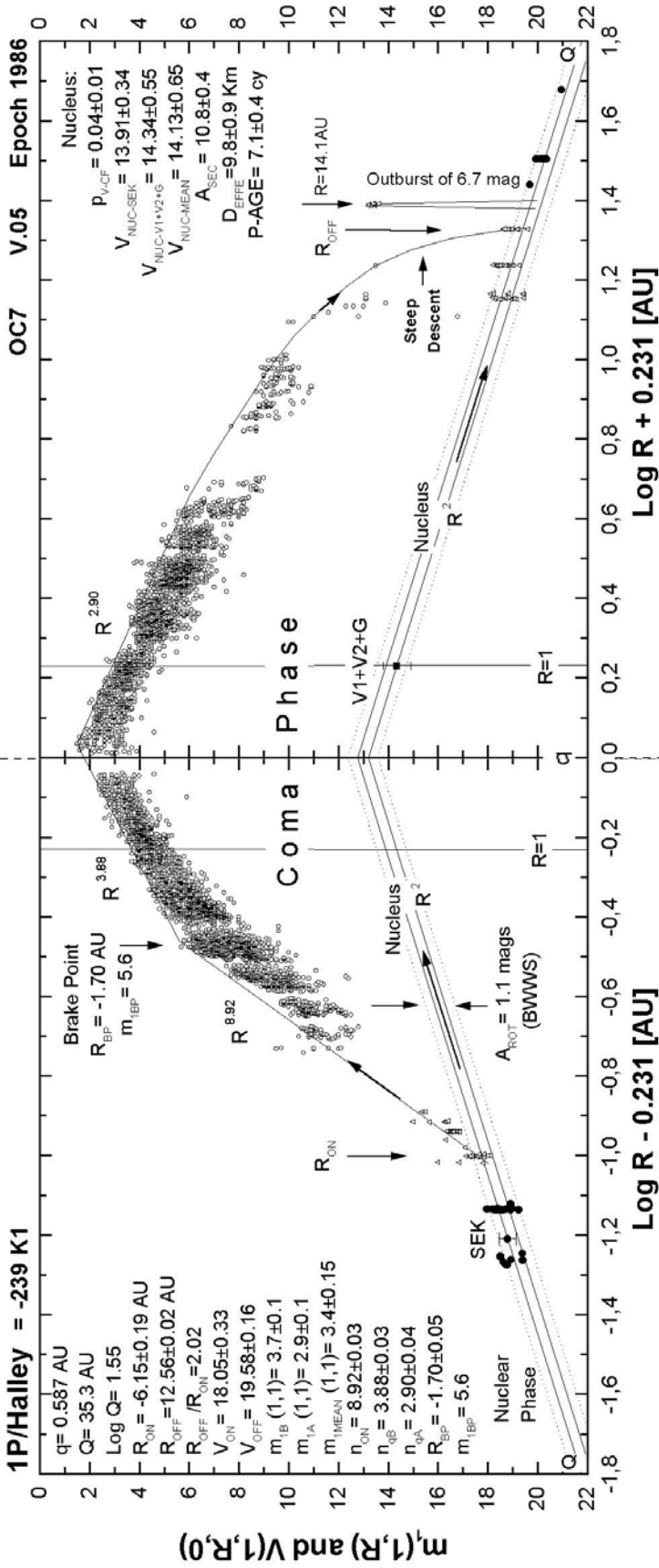


Figure 1a ← → Figure 1b, cut and splice

PANORAMIC VIEW OF THE SECULAR LIGHT CURVE OF

1P/Halley = -239 K1

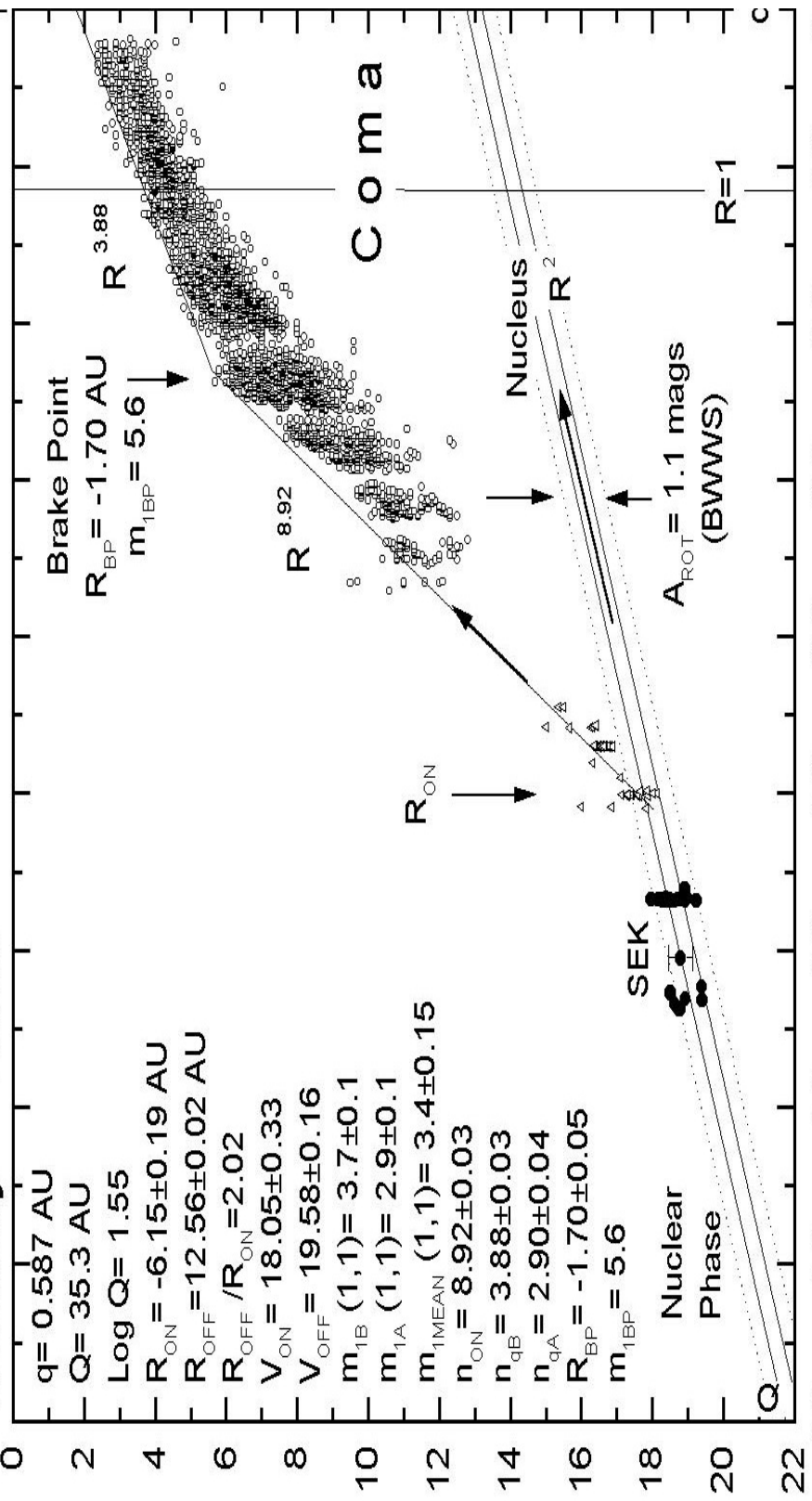
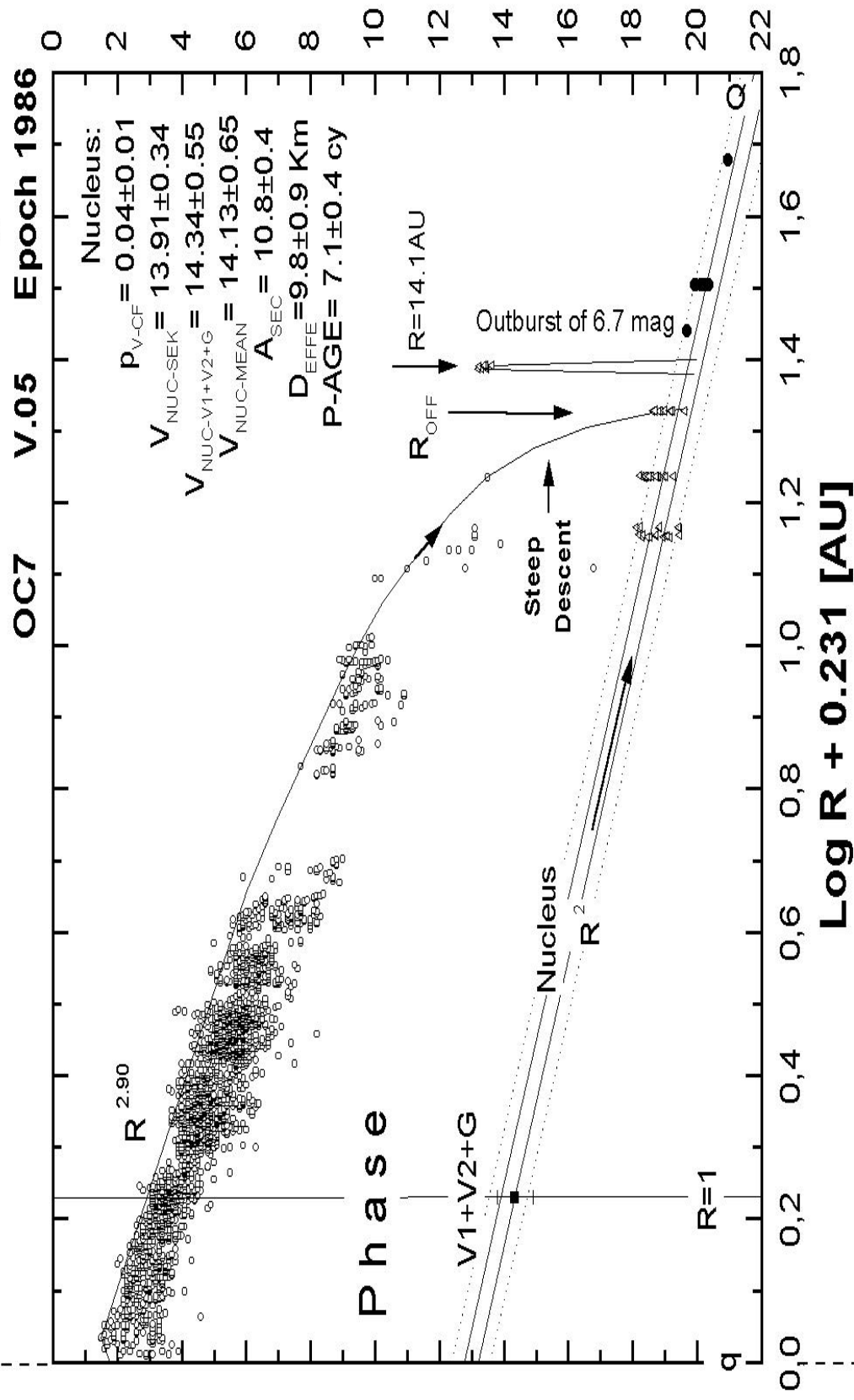


Figure 1a

Ferrín, I., "Secular Light Curves of Comets Targets of Spacecraft", 2005.
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← Figure 1b, cut and splice