start date do270v3.4 10yrs: CumulativeCompleteness PHA 3 pairs in 15 nights SNR=4 detection loss: @ H(<=22.0) = 64.0%1.0 PHA 3 pairs in 15 nights SNR=0 detection loss: a H(<=22.0) = 95.5% PHA 1 quad in 1 night detection loss: @ H(<=22.0) = 59.9%PHA 3 pairs in 30 nights detection loss: @ H(<=22.0) = 64.8%PHA Single pair detection loss: @ H(<=22.0) = 79.6% PHA 3 pairs in 30 nights trailing loss: @ H(<=22.0) = 65.2%8.0 PHA 4 pairs in 20 nights detection loss: @ H(<=22.0) = 52.9%PHA 3 pairs in 15 nights detection loss: @ H(<=22.0) = 60.5%PHA 3 pairs in 15 nights SNR=3 detection loss: @ H(<=22.0) = 68.2%PHA 3 triplets in 30 nights detection loss: @ H(<=22.0) = 27.1%PHA Single detection detection loss: @ $H(\le 22.0) = 79.4\%$ PHA 6 detections in 60 nights detection loss: @ $H(\le 22.0) = 74.4\%$ 0.6 Completeness PHA 3 pairs in 15 nights trailing loss: @ H(<=22.0) = 60.9%PHA 3 pairs in 15 nights SNR=5 detection loss: @ H(<=22.0) = 60.7%0.2 0.0 16 18 20 22 24 26 28

H (mag)