baseline v2.0 10yrs: CumulativeCompleteness 1.0 PHA 3 pairs in 15 nights SNR=0 detection loss: @ H(<=22.0) = 94.0%PHA 3 pairs in 30 nights trailing loss: a H(<=22.0) = 62.8% PHA 4 pairs in 20 nights detection loss: @ H(<=22.0) = 48.7%PHA 1 quad in 1 night detection loss: @ $H(\leq 22.0) = 58.7\%$ PHA 3 pairs in 15 nights SNR=5 detection loss: @ H(<=22.0) = 57.7%PHA 3 pairs in 15 nights SNR=4 detection loss: @ H(<=22.0) = 61.1%8.0 PHA 3 pairs in 15 nights detection loss: @ H(<=22.0) = 57.4%PHA Single pair detection loss: @ H(<=22.0) = 77.4% PHA 3 triplets in 30 nights detection loss: @ H(<=22.0) = 35.5%PHA 3 pairs in 15 nights trailing loss: @ H(<=22.0) = 58.0%PHA 6 detections in 60 nights detection loss: @ $H(\le 22.0) = 71.8\%$ 0.6 PHA 3 pairs in 30 nights detection loss: a H(<=22.0) = 62.2% Completeness PHA 3 pairs in 15 nights SNR=3 detection loss: @ H(<=22.0) = 65.4%PHA Single detection detection loss: @ H(<=22.0) = 77.1%0.2 0.0 16 18 20 22 24 26 28

H (mag)