baseline v3.3 10yrs: CumulativeCompleteness PHA 3 triplets in 30 nights detection loss: @ H(<=22.0) = 25.8%1.0 PHA 3 pairs in 15 nights SNR=5 detection loss: @ H(<=22.0) = 59.7%PHA Single detection detection loss: @ H(<=22.0) = 79.6%PHA 3 pairs in 15 nights detection loss: @ H(<=22.0) = 59.3%PHA 1 quad in 1 night detection loss: a H(<=22.0) = 58.8% PHA 3 pairs in 15 nights SNR=4 detection loss: @ H(<=22.0) = 63.2%0.8 PHA 3 pairs in 15 nights SNR=0 detection loss: @ H(<=22.0) = 95.5%PHA 4 pairs in 20 nights detection loss: @ H(<=22.0) = 51.7%PHA Single pair detection loss: @ H(<=22.0) = 79.7%PHA 3 pairs in 15 nights trailing loss: @H(<=22.0) = 59.9%PHA 3 pairs in 30 nights detection loss: @ H(<=22.0) = 64.0%PHA 3 pairs in 15 nights SNR=3 detection loss: @ H(<=22.0) = 67.5%0.6 Completeness PHA 3 pairs in 30 nights trailing loss: @ H(<=22.0) = 64.6%PHA 6 detections in 60 nights detection loss: @ H(<=22.0) = 74.7%0.2 0.0 16 18 20 22 24 26 28

H (mag)