baseline v3.0 10yrs: CumulativeCompleteness PHA 4 pairs in 20 nights detection loss: @ H(<=22.0) = 49.8%1.0 PHA Single detection detection loss: a H(<=22.0) = 78.5% PHA 3 pairs in 15 nights SNR=4 detection loss: @ H(<=22.0) = 61.7%PHA 3 triplets in 30 nights detection loss: @ H(<=22.0) = 24.6%PHA 1 guad in 1 night detection loss: a H(<=22.0) = 58.5% PHA 3 pairs in 15 nights SNR=5 detection loss: @ H(<=22.0) = 58.3%8.0 PHA 3 pairs in 15 nights trailing loss: @ H(<=22.0) = 58.7%PHA 3 pairs in 15 nights SNR=3 detection loss: @ H(<=22.0) = 66.0%PHA 3 pairs in 30 nights detection loss: @ H(<=22.0) = 62.8%PHA 3 pairs in 15 nights detection loss: @ $H(\le 22.0) = 58.0\%$ PHA 3 pairs in 15 nights SNR=0 detection loss: @ H(<=22.0) = 94.5%Completeness 9.0 PHA Single pair detection loss: \bigcirc H(<=22.0) = 78.6% PHA 3 pairs in 30 nights trailing loss: @ H(<=22.0) = 63.5%PHA 6 detections in 60 nights detection loss: @ H(<=22.0) = 73.3%0.2 0.0 16 18 20 22 24 26 28

H (mag)