internal u expt38 nscale1.5v3.4 10yrs: CumulativeCompleteness PHA 3 pairs in 15 nights SNR=0 detection loss: @  $H(\le 22.0) = 95.6\%$ 1.0 PHA 3 pairs in 30 nights detection loss: @ H(<=22.0) = 63.4%PHA 3 pairs in 15 nights SNR=5 detection loss: @ H(<=22.0) = 58.7%PHA 3 triplets in 30 nights detection loss: @ H(<=22.0) = 25.2%PHA 3 pairs in 15 nights trailing loss:  $\bigcirc$  H(<=22.0) = 59.0% PHA 3 pairs in 15 nights detection loss: @ H(<=22.0) = 58.4%0.8 PHA 3 pairs in 15 nights SNR=4 detection loss: @ H(<=22.0) = 62.2%PHA 6 detections in 60 nights detection loss: @  $H(\leq 22.0) = 74.1\%$ PHA 4 pairs in 20 nights detection loss: @ H(<=22.0) = 50.3%PHA 1 quad in 1 night detection loss: @  $H(\leq 22.0) = 58.0\%$ PHA 3 pairs in 30 nights trailing loss: a H(<=22.0) = 64.1% Completeness 0.0 PHA 3 pairs in 15 nights SNR=3 detection loss: @ H(<=22.0) = 66.6% PHA Single detection detection loss: @ H(<=22.0) = 79.0%PHA Single pair detection loss: @ H(<=22.0) = 79.1%0.2 0.0 16 18 20 22 24 26 28

H (mag)