smc lmc v3.3 10yrs: CumulativeCompleteness OCC r20 3 triplets in 30 nights detection loss: a H(<=13.0) = 22.5% OCC r20 1 quad in 1 night detection loss: @ H(<=13.0) = 39.0%OCC r20 Single detection detection loss: @ H(<=13.0) = 50.3%8.0 OCC r20 3 pairs in 15 nights SNR=0 detection loss: @ H(<=13.0) = 85.0%OCC r20 Single pair detection loss: @ H(<=13.0) = 50.4%OCC r20 3 pairs in 15 nights SNR=4 detection loss: a H(<=13.0) = 41.5% OCC r20 3 pairs in 15 nights SNR=3 detection loss: @ H(<=13.0) = 47.3%OCC r20 3 pairs in 15 nights trailing loss: @H(<=13.0) = 37.0%OCC r20 4 pairs in 20 nights detection loss: @ H(<=13.0) = 33.0%0.6 OCC\_r20 3 pairs in 30 nights detection loss: @ H(<=13.0) = 39.8% OCC r20 3 pairs in 15 nights SNR=5 detection loss:  $\bigcirc$  H(<=13.0) = 37.1% OCC r20 3 pairs in 15 nights detection loss: @ H(<=13.0) = 37.1%Completeness OCC r20 3 pairs in 30 nights trailing loss: @H(<=13.0) = 39.8%OCC r20 6 detections in 60 nights detection loss: @ H(<=13.0) = 47.2%0.2 0.0 8 6 10 12 14 16 18 20 22

H (mag)