uniform u expt38 nscale1.1v3.4 10yrs: CumulativeCompleteness TNO Single detection detection loss: @H(<=8.0) = 60.4%TNO 3 pairs in 15 nights SNR=0 detection loss: @ H(<=8.0) = 90.6%TNO 3 pairs in 15 nights SNR=3 detection loss: @ H(<=8.0) = 57.2%TNO 6 detections in 60 nights detection loss: @ H(<=8.0) = 57.4%0.8 TNO 3 triplets in 30 nights detection loss: a H(<=8.0) = 31.6% TNO 1 quad in 1 night detection loss: @ H(<=8.0) = 52.2%TNO 3 pairs in 15 nights SNR=5 detection loss: @ H(<=8.0) = 48.8%TNO Single pair detection loss:  $\bigcirc$  H(<=8.0) = 60.4% TNO 3 pairs in 15 nights detection loss: @ H(<=8.0) = 48.9%TNO 4 pairs in 20 nights detection loss: @ H(<=8.0) = 44.6%0.6 TNO 3 pairs in 30 nights trailing loss: a H(<=8.0) = 51.3% TNO 3 pairs in 15 nights SNR=4 detection loss: @ H(<=8.0) = 52.9%Completeness TNO 3 pairs in 15 nights trailing loss: @H(<=8.0) = 48.9%TNO 3 pairs in 30 nights detection loss: @ H(<=8.0) = 51.3%0.2 0.0

8

H (mag)

9

10

11

12

5

6