telescope jerk v3.5 10yrs: CumulativeCompleteness TNO 1 guad in 1 night detection loss: @H(<=8.0) = 51.8%TNO 3 pairs in 15 nights SNR=3 detection loss: @ H(<=8.0) = 57.5%TNO Single pair detection loss: @ H(<=8.0) = 60.2%TNO 3 pairs in 15 nights trailing loss: a H(<=8.0) = 48.9% 8.0 TNO 3 pairs in 15 nights SNR=0 detection loss: a H(<=8.0) = 90.5% TNO 3 pairs in 30 nights trailing loss: @ H(<=8.0) = 51.2%TNO Single detection detection loss: @ H(<=8.0) = 60.2%TNO 3 pairs in 15 nights SNR=4 detection loss: a H(<=8.0) = 53.0% TNO 3 pairs in 30 nights detection loss: @ H(<=8.0) = 51.2%TNO 3 pairs in 15 nights detection loss: @ H(<=8.0) = 48.9%0.6 TNO 6 detections in 60 nights detection loss: @ H(<=8.0) = 57.5%TNO 3 pairs in 15 nights SNR=5 detection loss: a H(<=8.0) = 48.6% Completeness TNO 4 pairs in 20 nights detection loss: @ H(<=8.0) = 44.5%TNO 3 triplets in 30 nights detection loss: a H(<=8.0) = 31.3% 0.2

8

H (mag)

9

10

11

12

0.0

5

6