one snap v4.0 3 pairs in 15 nights detection loss CumulativeCompleteness (faint) Value relative to the baseline simulation 0.60 0.55 0.50 0.45 0.40 3 14 28 Template generation timescale (days) MBA detection H ≤ 21 PHA detection H ≤ 22 OCC r5 detection H ≤ 17

TNO detection H ≤ 8

OCC r20 detection H ≤ 12

NEO detection H ≤ 22