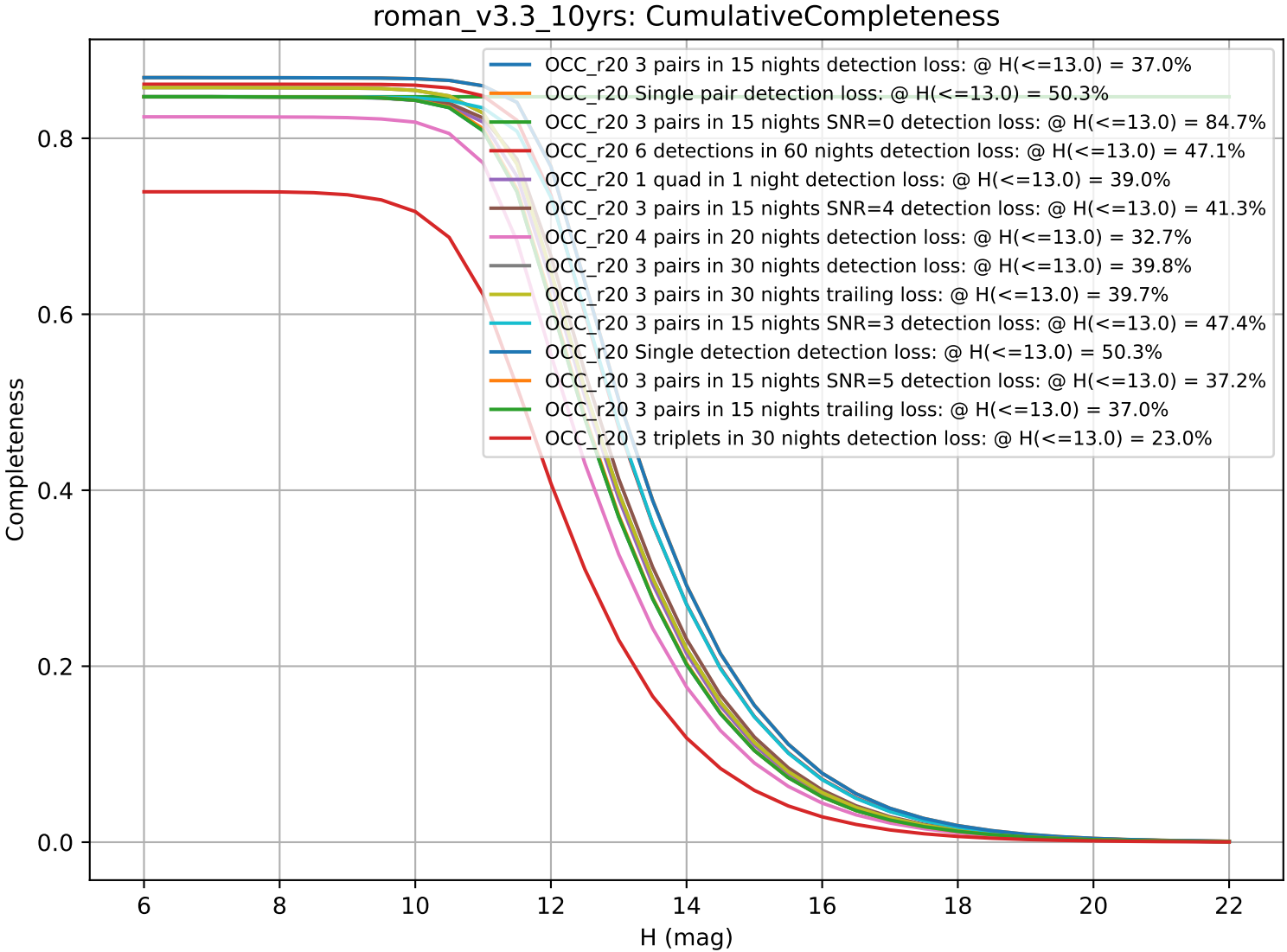
roman_v3.3_10yrs: CumulativeCompleteness
OCC_r20 3 pairs in 15 nights detection loss: @ H(<=13.0) = 37.0%
OCC_r20 Single pair detection loss: @ H(<=13.0) = 50.3%
OCC_r20 3 pairs in 15 nights SNR=0 detection loss: @ H(<=13.0) = 84.7%
OCC_r20 6 detections in 60 nights detection loss: @ H(<=13.0) = 47.1%
OCC_r20 1 quad in 1 night detection loss: @ H(<=13.0) = 39.0%
OCC_r20 3 pairs in 15 nights SNR=4 detection loss: @ H(<=13.0) = 41.3%
OCC_r20 4 pairs in 20 nights detection loss: @ H(<=13.0) = 32.7%
OCC_r20 3 pairs in 30 nights detection loss: @ H(<=13.0) = 39.8%
OCC_r20 3 pairs in 30 nights trailing loss: @ H(<=13.0) = 39.7%
OCC_r20 3 pairs in 15 nights SNR=3 detection loss: @ H(<=13.0) = 47.4%
OCC_r20 Single detection detection loss: @ H(<=13.0) = 50.3%
OCC_r20 3 pairs in 15 nights SNR=5 detection loss: @ H(<=13.0) = 37.2%
OCC_r20 3 pairs in 15 nights trailing loss: @ H(<=13.0) = 37.0%
OCC_r20 3 triplets in 30 nights detection loss: @ H(<=13.0) = 23.0%
Completeness
0.0
0.2
0.4
0.6
0.8
6
8
10
12
14
16
18
20
22
H (mag)