early u fpextra3.0 v3.4 10yrs OCC r5 0.5 Chances of detecting activity covering 25 deg Chances of detecting activity covering 145 deg Chances of detecting activity covering 45 deg Chances of detecting activity covering 65 deg Chances of detecting activity covering 105 deg Chances of detecting activity covering 165 deg 0.4 Chances of detecting activity covering 5 deg Chances of detecting activity covering 125 deg Chances of detecting activity covering 85 deg Mean likelihood of detection 0.3 0.2 0.1 0.0 6 8 10 12 14 16 18 20 22 H (mag)