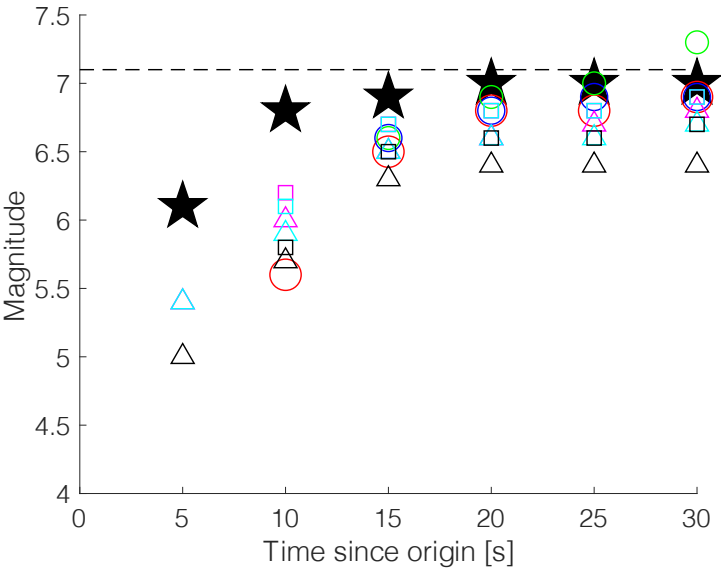
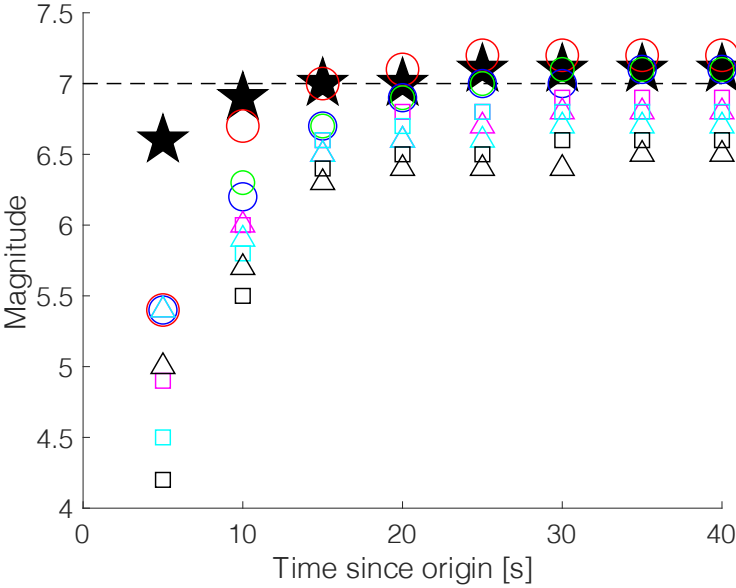


a) 2019 Ridgecrest,  $M_w$  7.1



b) 2016 Kumamoto,  $M_w$  7.0



c) 2008 Wenchuan,  $M_w$  7.9

