Flux distibution: 2MASXJ04390223+0520443 Quaver regression, unbinned Gaussian fit 0.30 Mean = 7.864e+01 $\sigma = 1.683e+00$ 0.25 0.20 Normalized N 0.15 -0.10 0.05 0.00 80.89 81.65 75.58 75.96 76.34 77.85 78.61 82.4 74.82 75.2 76.72 77.47 78.23 78.99 79.37 79.75 80.13 80.51 81.27 82.02 Flux bins