Flux distibution: PKS0422+00 Raw light curve, unbinned Mean = 5.776e+01 $\sigma = 1.912e + 00$  $\sigma_F$ 175 gaussian fit  $\frac{D}{D_{crit}}$ : 5.181e+00; p: 2.255e-51  $F_{observed}$ 150  $F_{interpolated}$ 125  $z^{100}$ 75 50 25 0 60.22 61.2 63.14 62.09 68.99 96'69 70.94 72.88 73.86 55.35 56.32 57.3 59.25 66.07 67.04 68.01 71.91 58.27 Flux bins