Flux distibution: PKS0422+00 Quaver regression, unbinned Mean = 5.776e+01 $\sigma = 1.912e + 00$ σ_F 175 gaussian fit $\frac{D}{D_{crit}}$: 5.182e+00; p: 2.188e-51 $F_{observed}$ 150 $F_{interpolated}$ 125 z^{100} 75 50 25 0 60.22 61.2 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