Flux distibution: PKS0829+046 Quaver regression, unbinned Mean = 5.893e+01 σ_F $\sigma = 6.906e + 00$ gaussian fit $\frac{D}{D_{crit}}$: 4.113e+00; p: 2.337e-31 200 - $F_{observed}$ $F_{interpolated}$ 150 -Z 100 -50 106.26 50.03 53.16 56.28 59.4 65.65 68.78 71.9 75.02 78.15 84.4 87.52 90.64 96.89 62.53 100.01 112.51 81.27 Flux bins