Flux distibution: PKS0736+01 Quaver regression, unbinned Mean = 2.950e + 01 $\sigma = 1.234e + 01$ 400 gaussian fit  $\frac{D}{D_{crit}}$ : 1.201e+00; p: 1.139e-02 350  $F_{observed}$ F<sub>flattened</sub> 300 250 Z 200 150 100 -50 -200.06 123.99 238.09 85.95 47.92 Flux bins