Flux distibution: NGC1218 Quaver regression, unbinned Mean = 2.747e+03 $\sigma_F$  $\sigma = 5.137e + 00$ 140 gaussian fit  $\frac{D}{D_{crit}}$ : 5.228e+00; p: 2.320e-52 120 - $F_{observed}$  $F_{interpolated}$ 100 80 Z 60 40 20 2712.26 2716.4 2735.0 2703.99 2708.13 2714.33 2720.53 2722.6 2724.66 2726.73 2728.8 2732.93 2739.13 2741.2 2745.33 2747.4 2751.53 2753.6 2757.73 2718.46 2730.86 2743.27 2749.47 2755.67 2701.93 2706.06 2710.19 2737.07 Flux bins