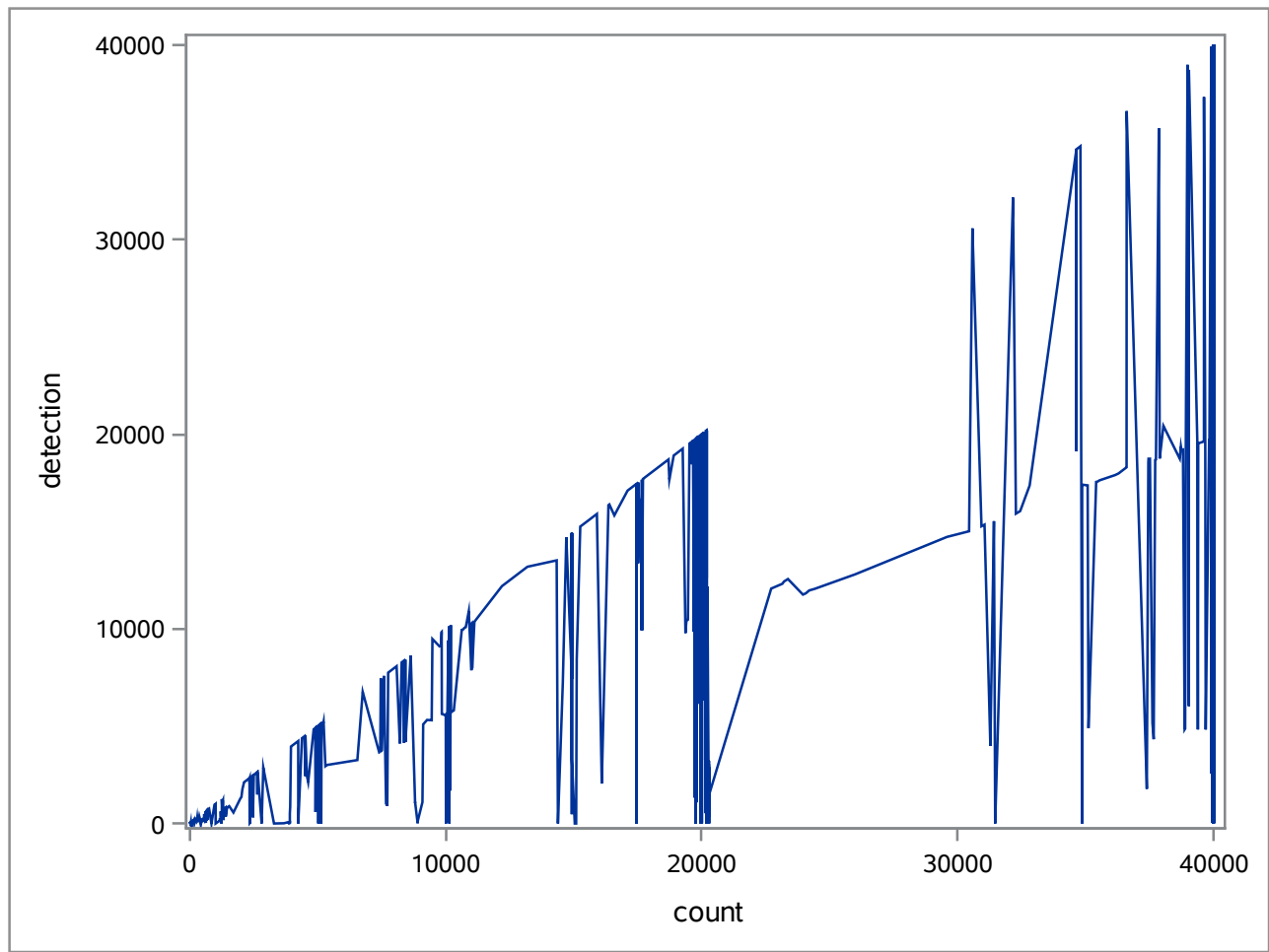


[illegible]

NOTE: 770 obs hidden.



**The REG Procedure**  
**Model: MODEL1**  
**Dependent Variable: detection**

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 1695 |
| Number of Observations Used | 1695 |

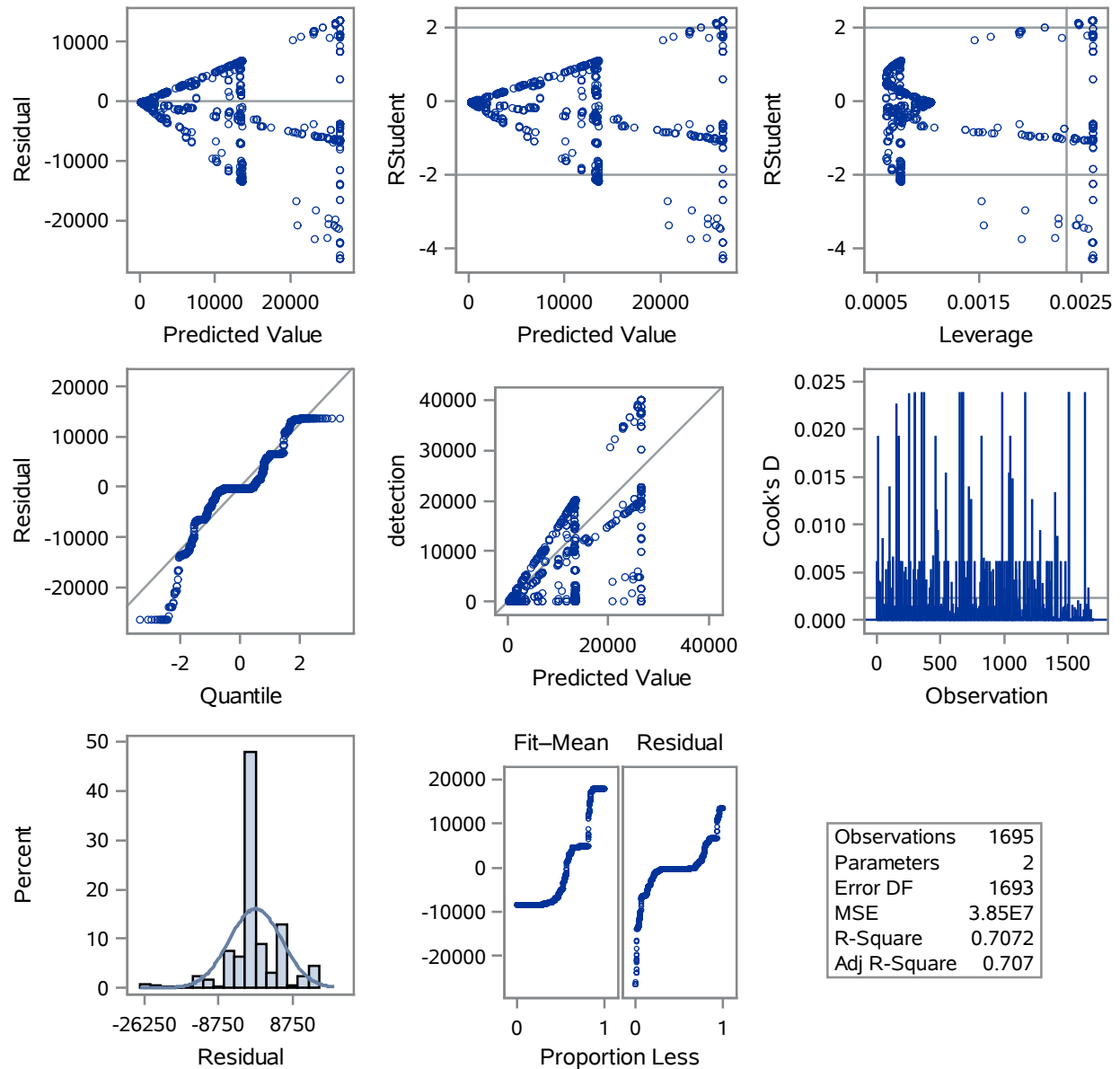
| Analysis of Variance |      |                |             |         |        |
|----------------------|------|----------------|-------------|---------|--------|
| Source               | DF   | Sum of Squares | Mean Square | F Value | Pr > F |
| Model                | 1    | 1.575206E11    | 1.575206E11 | 4088.19 | <.0001 |
| Error                | 1693 | 65232434788    | 38530676    |         |        |
| Corrected Total      | 1694 | 2.22753E11     |             |         |        |

|                |            |          |        |
|----------------|------------|----------|--------|
| Root MSE       | 6207.30829 | R-Square | 0.7072 |
| Dependent Mean | 8625.60531 | Adj R-Sq | 0.7070 |
| Coeff Var      | 71.96374   |          |        |

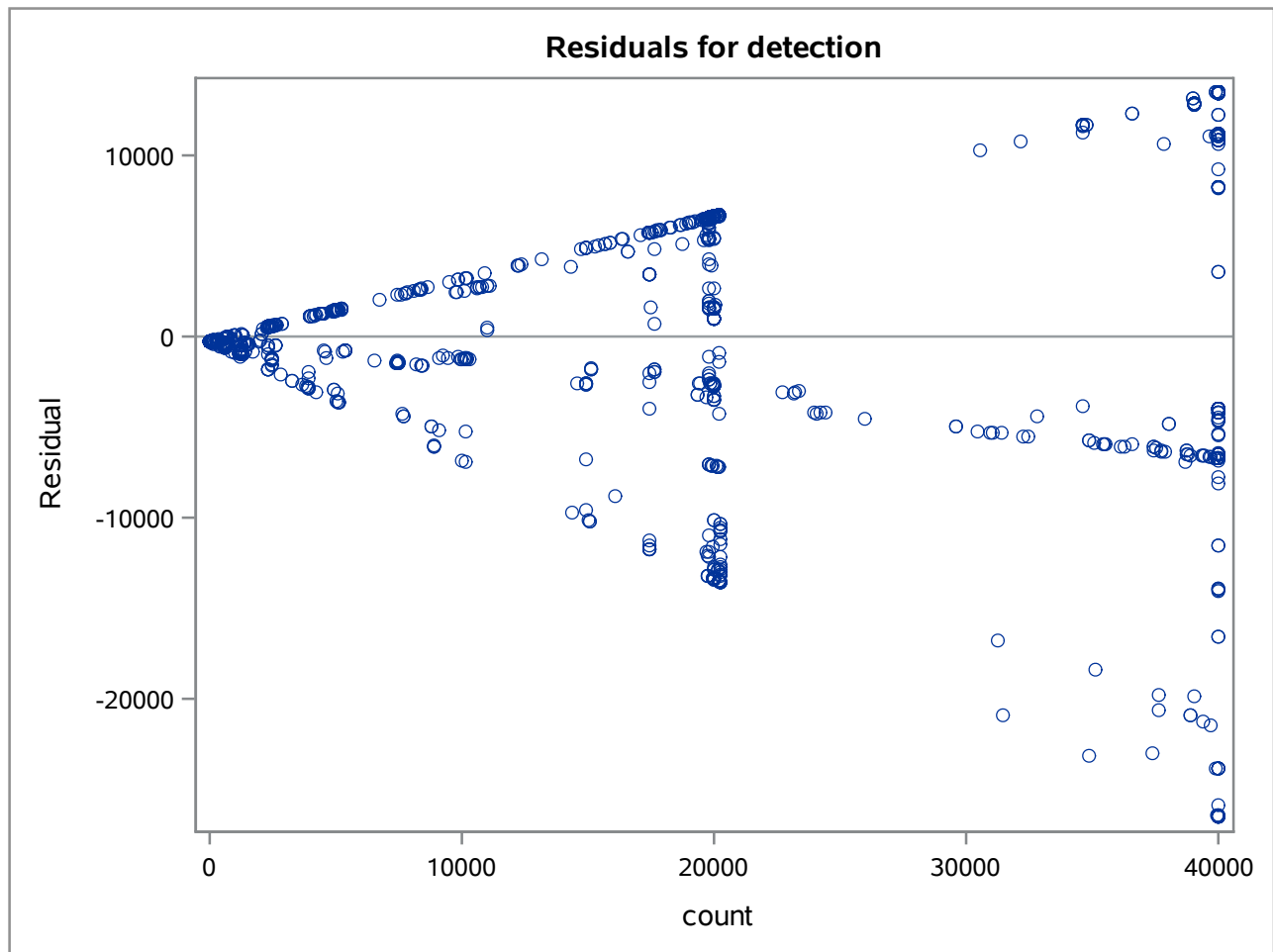
| Parameter Estimates |    |                    |                |         |         |
|---------------------|----|--------------------|----------------|---------|---------|
| Variable            | DF | Parameter Estimate | Standard Error | t Value | Pr >  t |
| Intercept           | 1  | 263.50385          | 199.58972      | 1.32    | 0.1869  |
| count               | 1  | 0.65566            | 0.01025        | 63.94   | <.0001  |

The REG Procedure  
Model: MODEL1  
Dependent Variable: detection

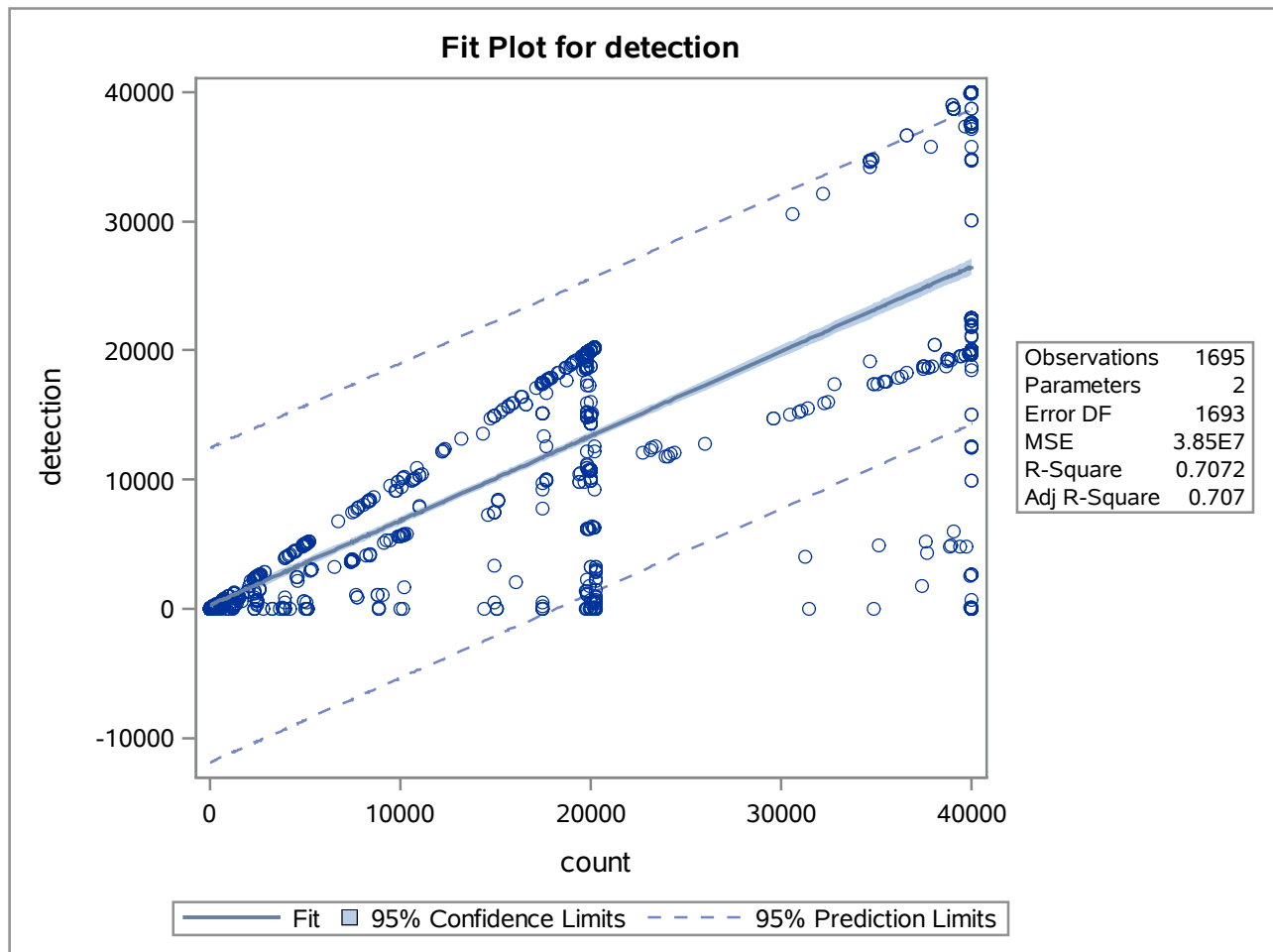
## Fit Diagnostics for detection



The REG Procedure  
Model: MODEL1  
Dependent Variable: detection



The REG Procedure  
Model: MODEL1  
Dependent Variable: detection



## The CORR Procedure

|                     |       |           |
|---------------------|-------|-----------|
| <b>2 Variables:</b> | count | detection |
|---------------------|-------|-----------|

| Simple Statistics |      |       |         |          |         |         |
|-------------------|------|-------|---------|----------|---------|---------|
| Variable          | N    | Mean  | Std Dev | Sum      | Minimum | Maximum |
| count             | 1695 | 12754 | 14707   | 21617496 | 0       | 40000   |
| detection         | 1695 | 8626  | 11467   | 14620401 | 0       | 40000   |

| Pearson Correlation Coefficients, N = 1695<br>Prob >  r  under H0: Rho=0 |                   |                   |
|--|-------------------|-------------------|
|  | count             | detection         |
| count  | 1.00000           | 0.84092<br><.0001 |
| detection  | 0.84092<br><.0001 | 1.00000           |