

w/partid
reg.
plots.

[illegible]

TEH 0351342

N36736

IAT6140 JOB ORIGIN FROM GROUP=ANYLOCAL, DSP=IR, DEVICE=INTRDR, 000 * CL1
 //CAP363R JOB CCL5302,MSGCLASS=L, ==>C.G.PFEIFER, L5185 *
 // USER=CAP363,PASSWORD=,MSGLEVEL=(0,0), *
 // CLASS=D,PRTY=5 SAS
 22:03:32 IAT2000 JOB 3716 CAP363R SELECTED SYNC GRP=BATCH
 22:03:33 ICH70001I CAP363 LAST ACCESS AT 21:55:51 ON THURSDAY, APRIL 25, 1985
 22:03:33 IEF403I CAP363R - STARTED - TIME=22.03.22
 22:05:40 IEF404I CAP363R - ENDED - TIME=22.05.29
 22:05:40 IAT5400 JOB 3716 (CAP363R) IN BREAKDOWN

TEH 0351343

```

//CAP363R JOB CCL5302,MSGCLASS=L,==>C.G.PFEIFER, L5185
//      USER=CAP363,PASSWORD=,MSGLEVEL=(0,0),
//      CLASS=D,PRTY=5          SAS
1 //CAP363R JOB CCL5302,MSGCLASS=L,==>C.G.PFEIFER, L5185
//      USER=CAP363,PASSWORD=,MSGLEVEL=(0,0),
//      CLASS=D,PRTY=5          SAS

```

```

* CLI
*

```

```

* CLI
*

```

TEH 0351344

ICH70001I CAP363 LAST ACCESS AT 21:55:51 ON THURSDAY, APRIL 25, 1985
IEF142I CAP363R SAS LISTRECS - STEP WAS EXECUTED - COND CODE 0000
CAP363R SAS SASLPA 22:03 22:05 \$00026.34 002.46 1062K 00/0001860 00/0000000 ***
CAP363R ENDED TOTAL COST \$ 00026.34 22:03 22:05 85.115 ID=P3BN

TEH 0351345

DUP050299983

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

22:03 THURSDAY, APRIL 2

GROUP=FEMALES

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEV
SY_BLD_S	270856.00000000	123.45305378	34597174.00000000	528.57896240	22.99
L_BLD_PB	-15.10837463	-0.00688622	328.80281867	0.14988544	0.38
BODYMASS	-0.01302519	-0.00000594	0.00067464	0.00000031	0.00
HEMOGLBN	-58.90554125	-0.02684847	2679.89651019	1.22130186	1.10
SERUM_ZN	193.59916667	0.08824028	365694.97066422	166.74778268	12.91
RD_BD_CT	-22.07082553	-0.01005963	304.60507142	0.13879756	0.37
N_CA	22482.32766063	10.24718672	432755173.71813565	197229.72781976	444.10
ALCOHOL	-10.64393396	-0.00485138	414.16285020	0.18883320	0.43
N_POTASS	-12103.55614669	-5.51666187	1953778670.07834730	890885.49879236	943.86
SERM_ALB	18.44100843	0.00840520	231.67327185	0.10557149	0.32
N_VIT_C	-3199.75911249	-1.45841345	20011976.70414185	9123.26043430	95.51
N_RIBOFL	24.68109269	0.01124936	2523.96603901	1.15079270	1.07
N_OLEC_A	-2.35060876	-0.00107138	373883.18447696	170.48936706	13.05
S_VIT_C	1.87807556	0.00085601	637.75794633	0.29081456	0.53

TEH 0351347

DUP060299984

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=FEMALES

DEP VARIABLE: SY_BLD_S

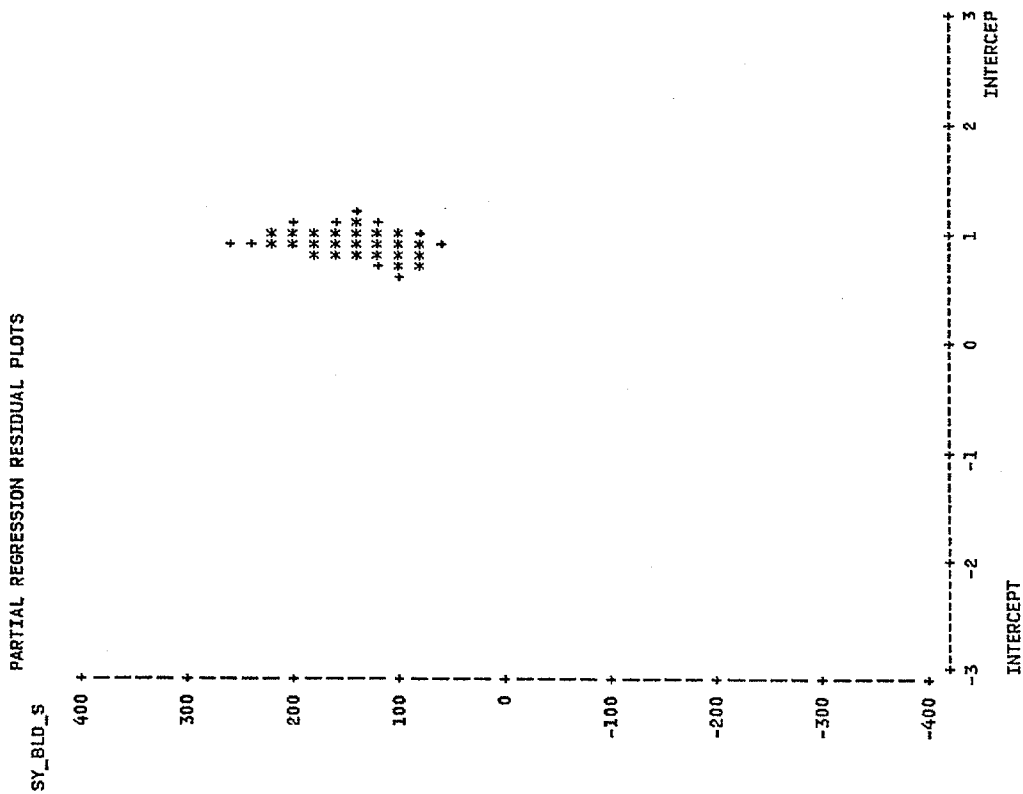
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	13	258511	19885.492	48.132	0.0001
ERROR	2180	900662	413.148		
C TOTAL	2193	1159174			
ROOT MSE		20.326038	R-SQUARE	0.2230	
DEP MEAN		123.453	ADJ R-SQ	0.2184	
C.V.		16.46459			

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
INTERCEP	1	123.693	0.434667	284.569	0.0001		0.00000
L_BLD_PB	1	4.69012	1.181141	3.978	0.0001	0.900957	1.109931
BODYMASS	1	16452.347	839.543	19.597	0.0001	0.868952	1.150812
HEMOGLEN	1	0.838833	0.542531	1.546	0.1222	0.524076	1.908121
SERUM_ZN	1	-0.142847	0.035141	-4.065	0.0001	0.914928	1.092982
RD_BD_CT	1	3.140878	1.602123	1.960	0.0501	0.528802	1.891066
N_CA	1	-0.00303424	0.001514051	-2.004	0.0432	0.418691	2.399862
ALCOHOL	1	-2.790343	1.044866	-2.671	0.0076	0.913834	1.094290
N_POTASS	1	0.001089322	0.0007421975	1.468	0.1423	0.383889	2.604918
SERN_ALB	1	-2.617089	1.449495	-1.806	0.0711	0.849350	1.177371
N_VIT_C	1	-0.00194868	0.005338825	-0.352	0.7250	0.673103	1.485657
N_RIBOFL	1	-0.243168	0.548721	-0.443	0.6577	0.543710	1.839216
N_OLEC_A	1	-0.120589	0.039709	-3.037	0.0024	0.700805	1.426931
S_VIT_C	1	2.778526	0.865395	3.211	0.0013	0.865011	1.156054

TEH 0351348

22:03 THURSDAY, APRIL 25, 1985 3

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT
GROUP=FEMALES

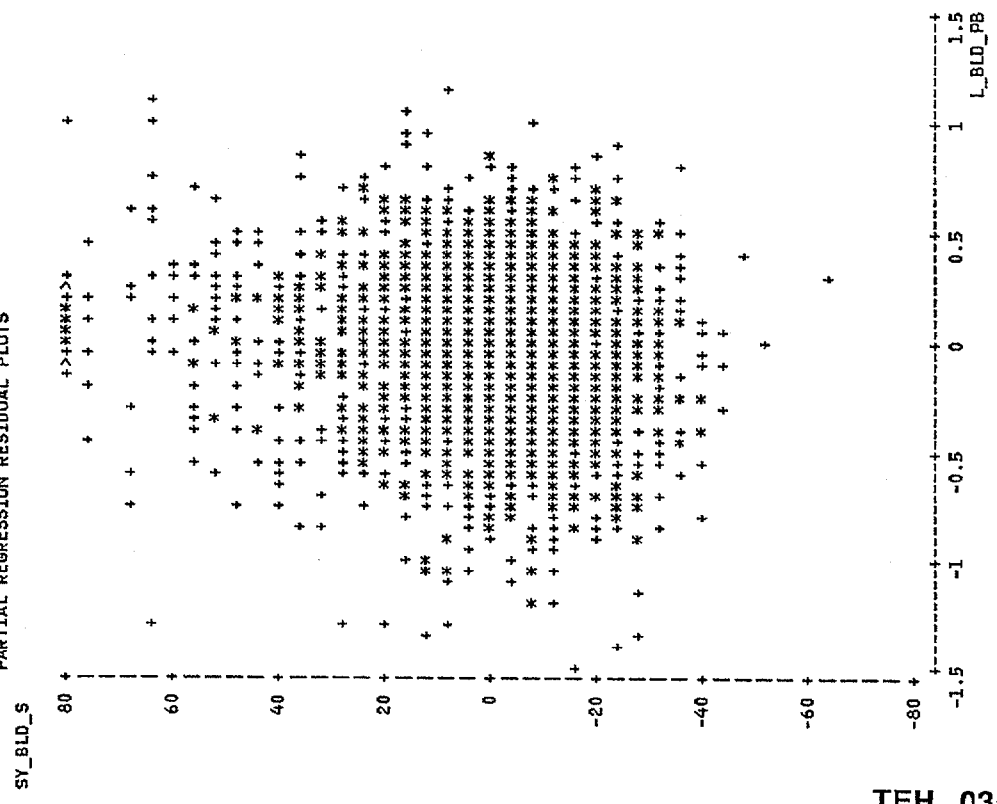


TEH 0351349

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=FEMALES

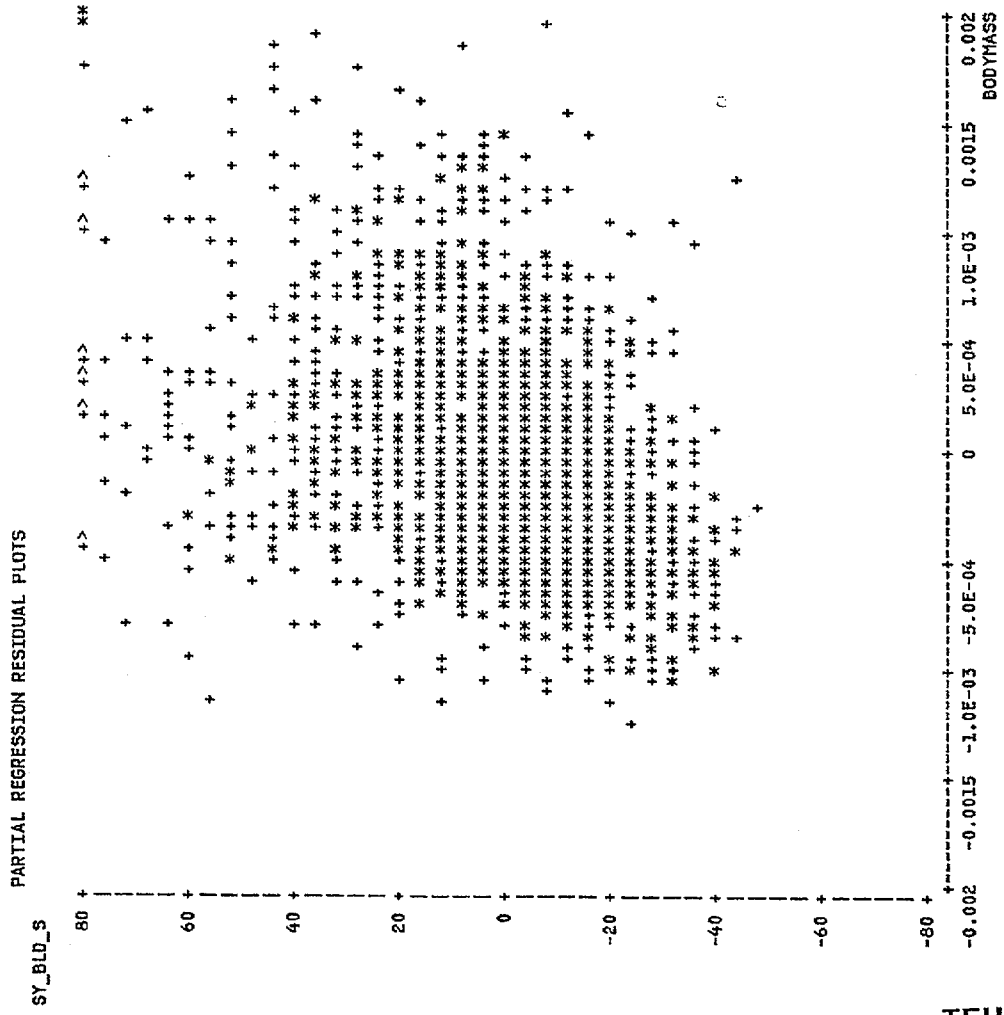
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0351350

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

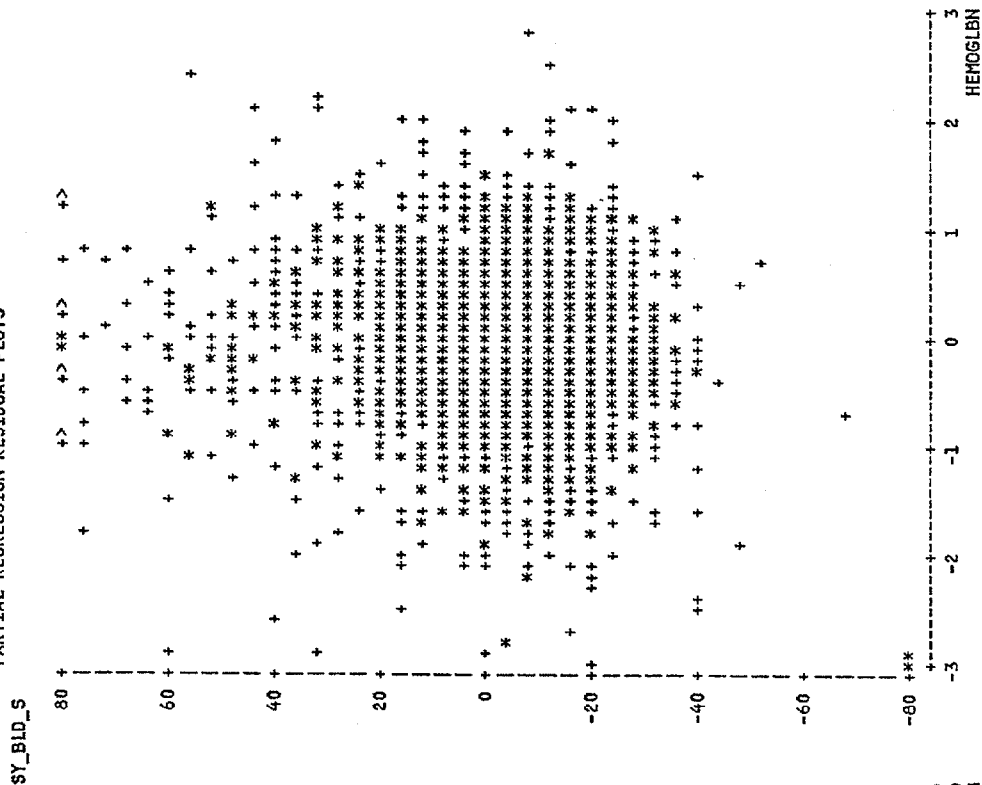
GROUP=FEALES



TEH 0351351

GROUP=FEEMALES

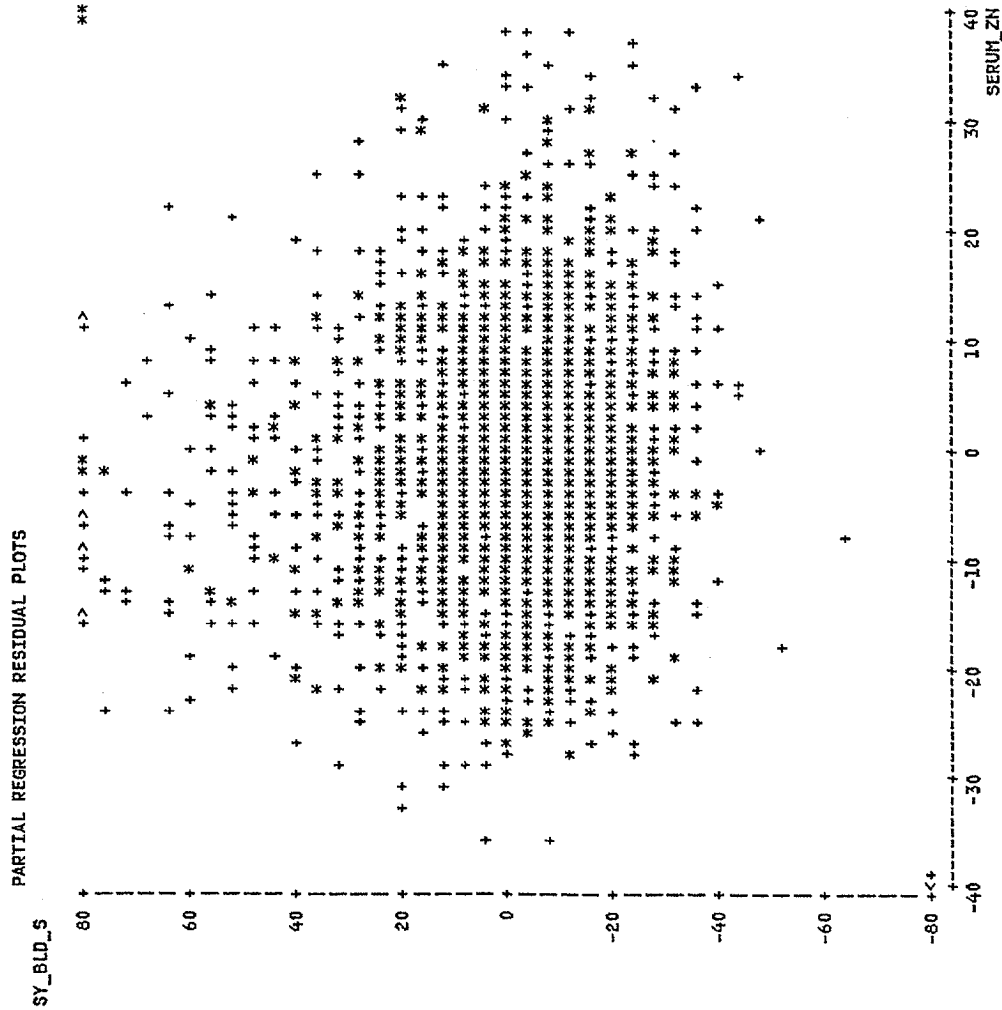
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0351352

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=FEMALES



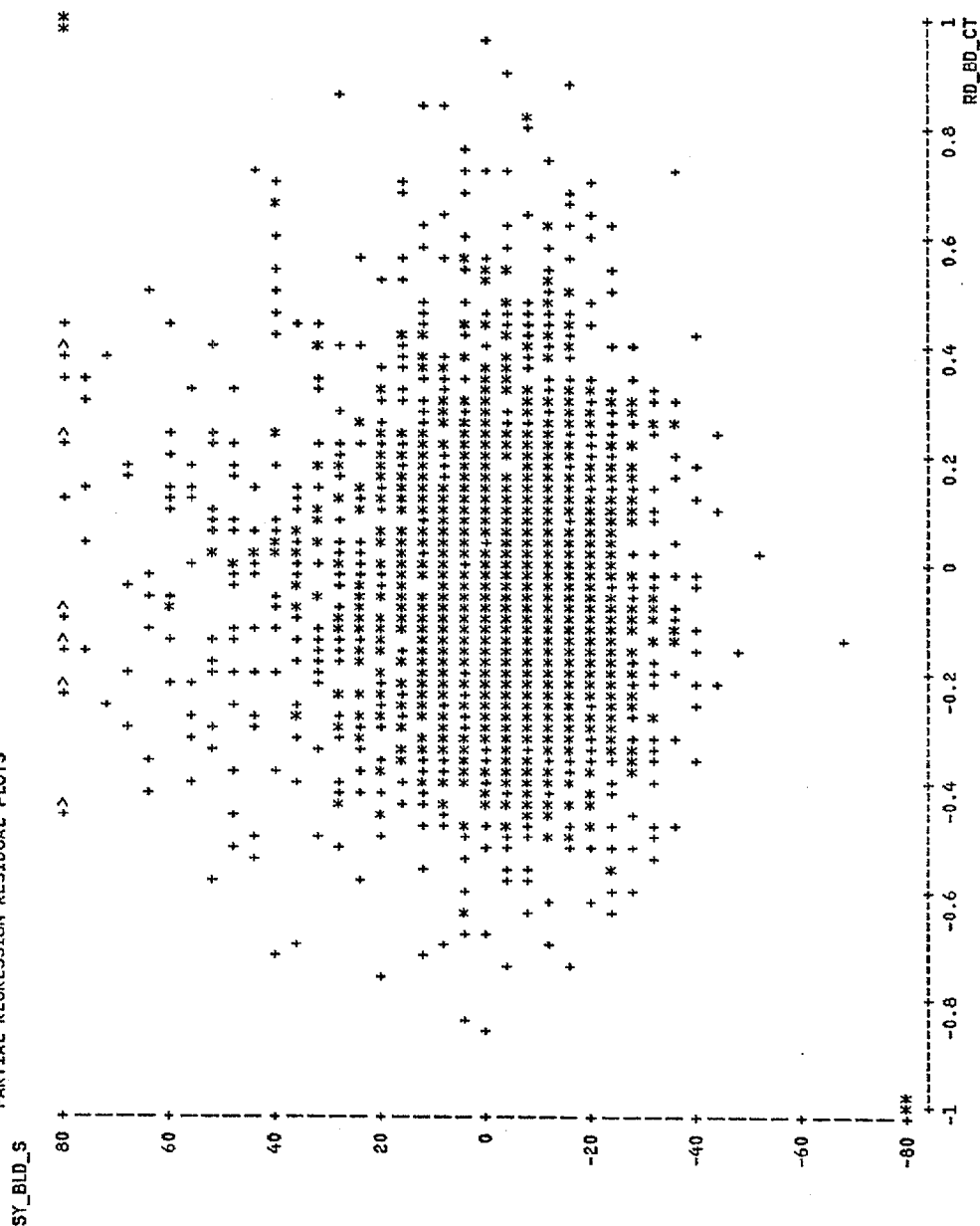
TEH 0351353

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_\$ DEPENDENT

22:03 THURSDAY, APRIL 25, 1985 8

GROUP=FEMALES

PARTIAL REGRESSION RESIDUAL PLOTS



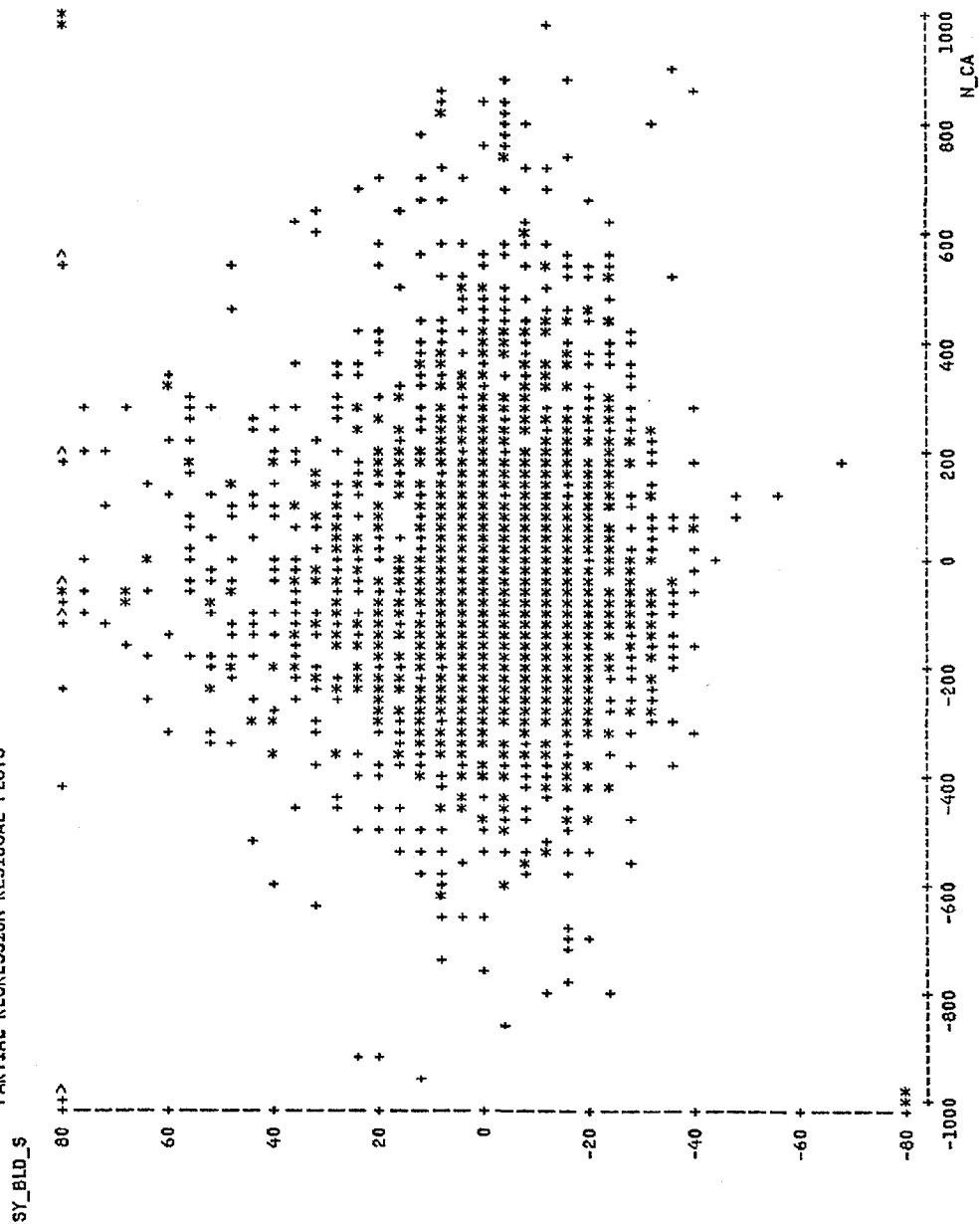
TEH 0351354

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

22:03 THURSDAY, APRIL 25, 1985 9

GROUP=FEALES

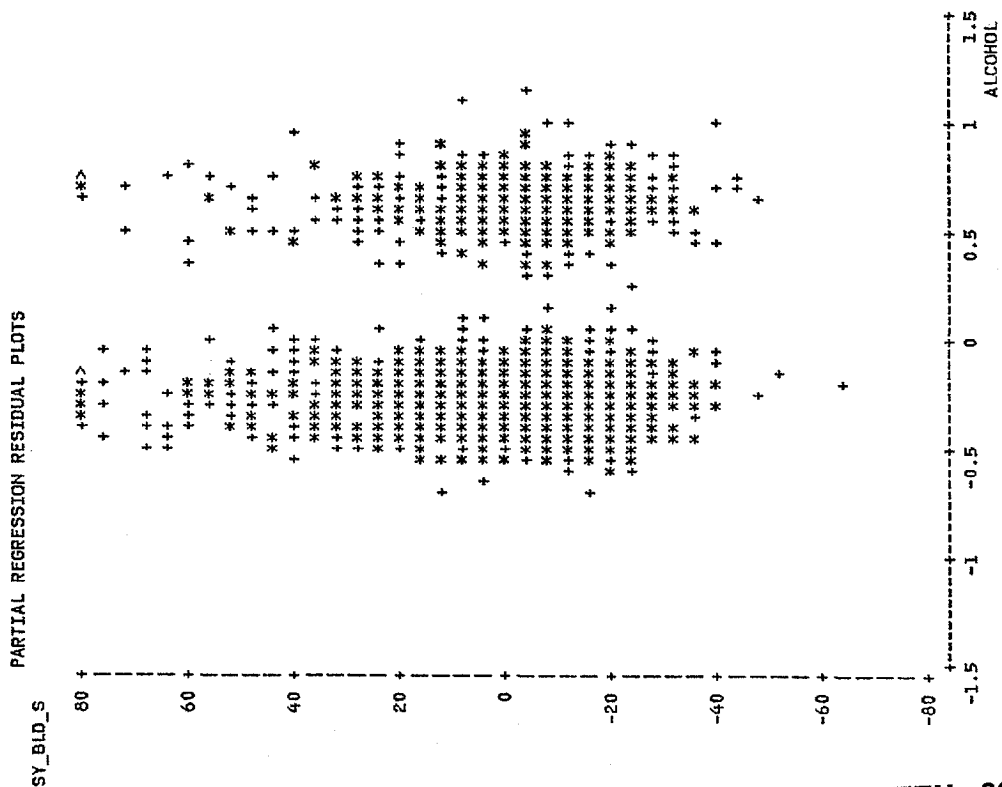
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0351355

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

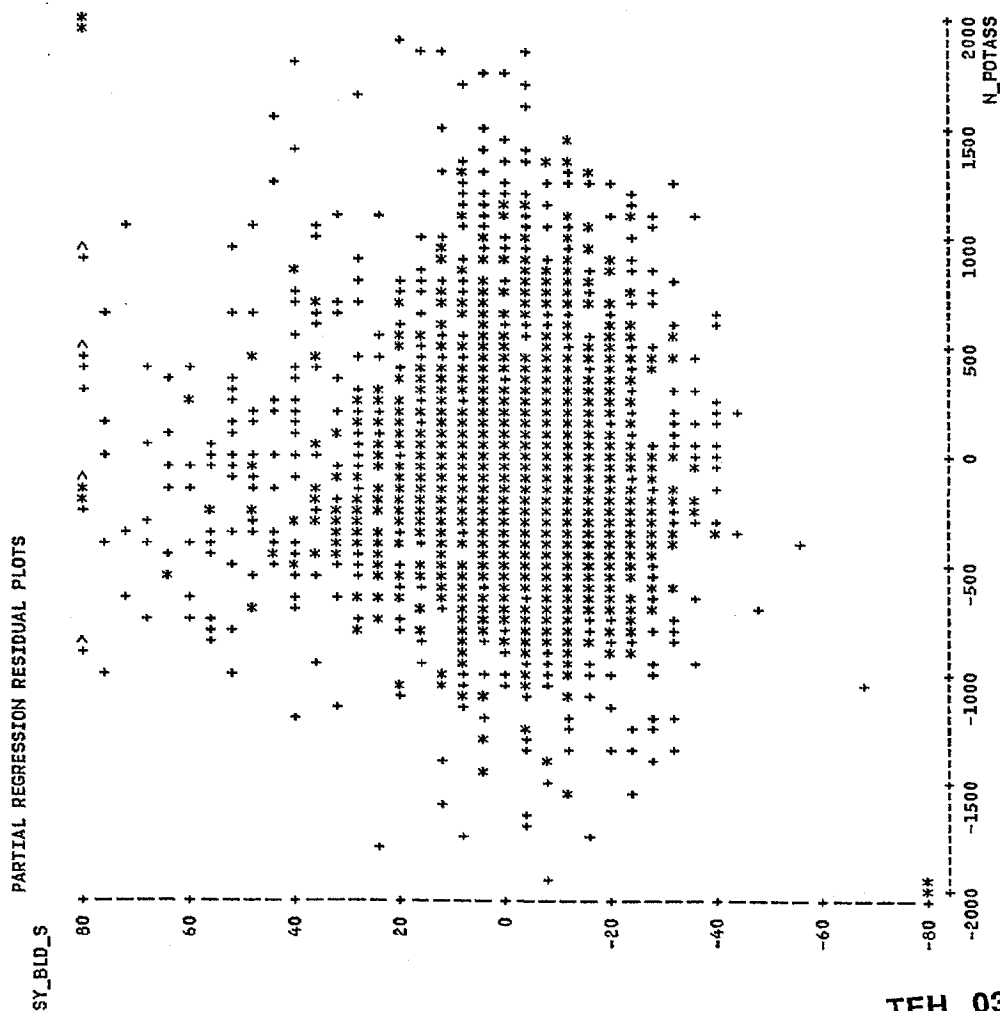
GROUP=FEMALES



TEH 0351356

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

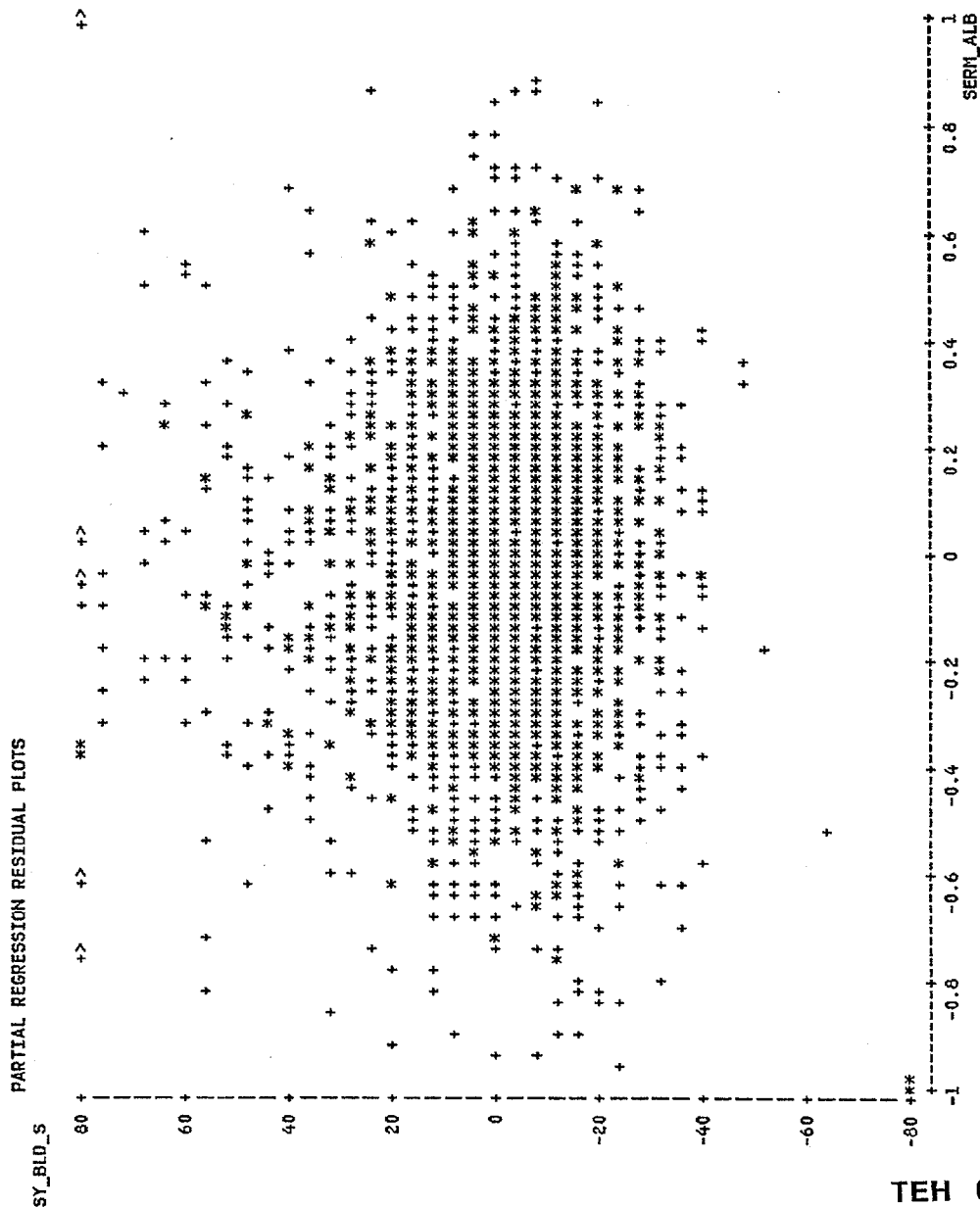
GROUP=FEMALES



TEH 0351357

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

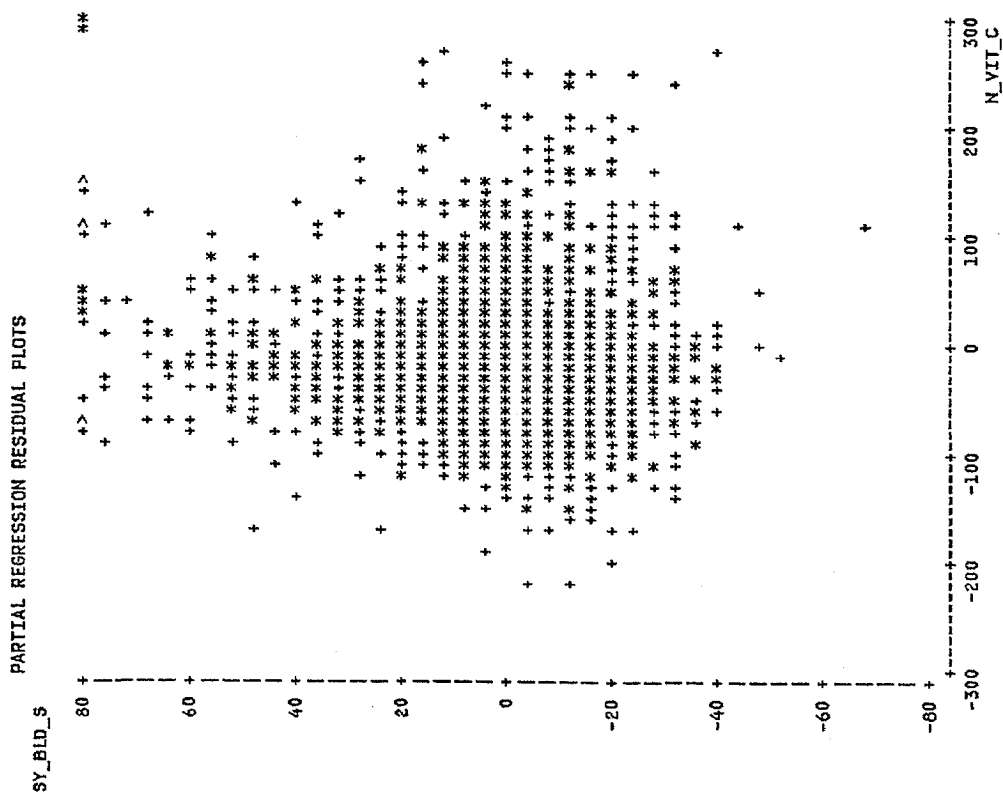
GROUP=FEMALES



TEH 0351358

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

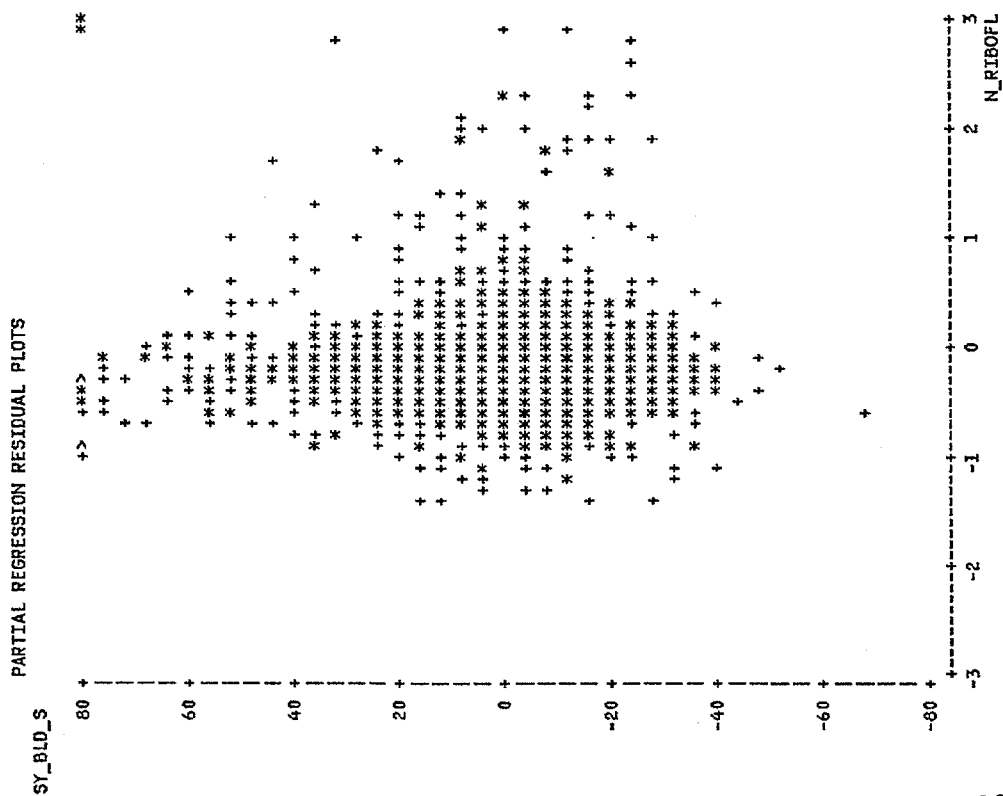
GROUP=FEMALES



TEH 0351359

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

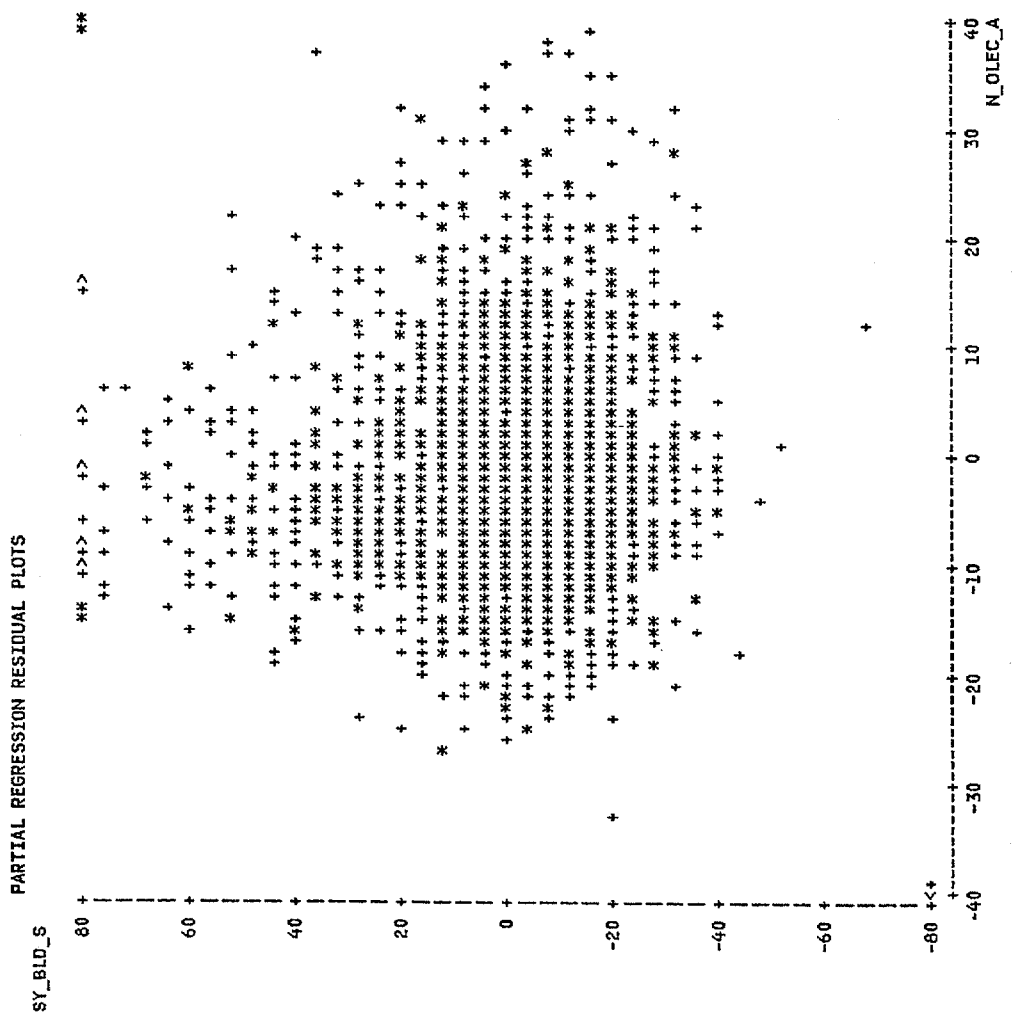
GROUP=FEMALES



TEH 0351360

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

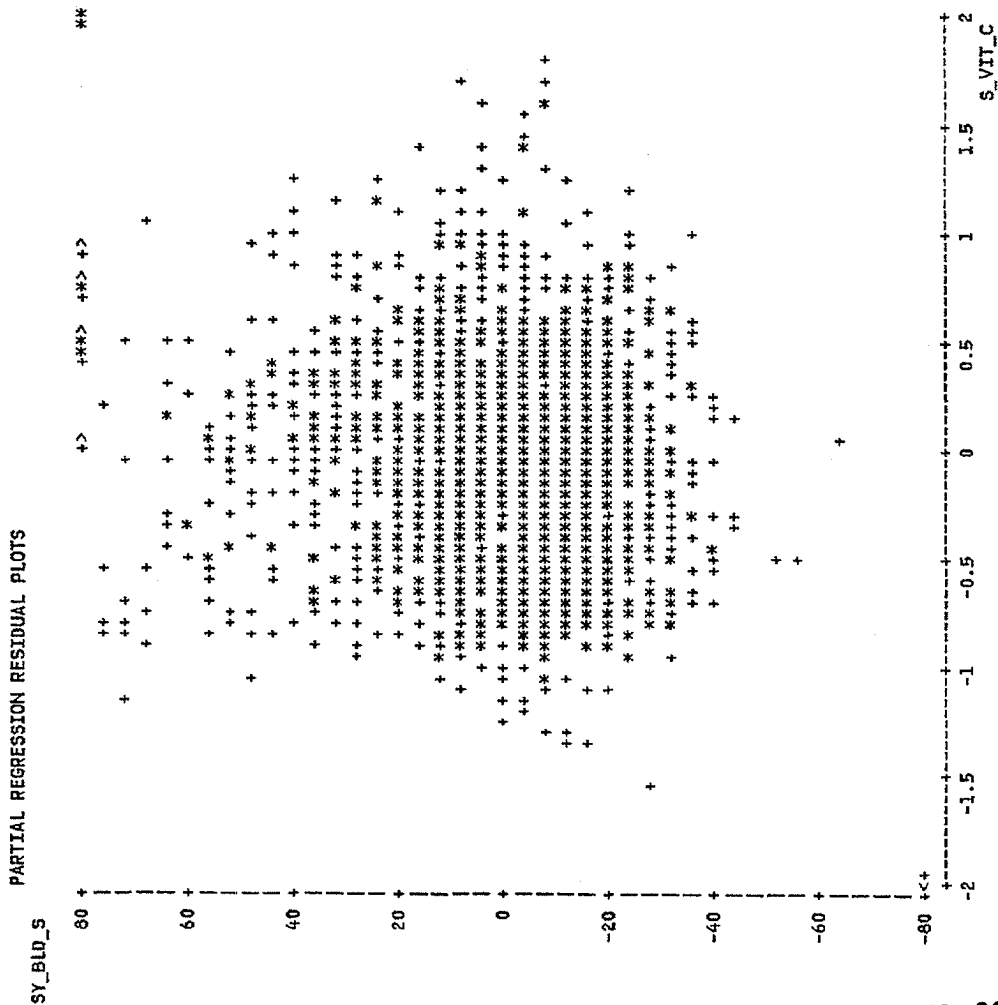
GROUP-FEMALES



TEH 0351361

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=FEMALES



TEH 0351362

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=FEMALES

22:03 THURSDAY, APRIL 2

TEH 0351363

DUP050300000

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

22:03 THURSDAY, APRIL 25, 1985

18

GROUP=MALES

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	272430.00000000	128.38360038	35816012.00000000	396.26013639	19.90628384
L_BLD_FB	1.02890629	0.00048488	284.60024656	0.13418187	0.36630844
BODYMASS	0.00713953	0.00000336	0.00040162	0.00000019	0.00043513
HEMOGLBN	-36.33575519	-0.01712335	2868.44182921	1.35210733	1.16280150
SERUM_ZN	70.13951473	0.03305349	498460.29762088	235.01083417	15.33006308
RD_BD_CT	-11.42343160	-0.00538333	349.51531855	0.16475899	0.40590515
N_CA	-12154.68763256	-5.72793951	892460422.70246160	420740.59471333	648.64519941
ALCOHOL	-8.80106302	-0.00414753	528.48372230	0.24915003	0.49914931
N_POTASS	-9017.02606391	-4.24930540	4374968647.71182150	2062673.42367480	1436.20103874
SERM_ALB	-3.91813806	-0.00184644	232.18309539	0.10946528	0.33085538
N_VIT_C	-582.12376388	-0.27432788	25617702.23406078	12078.04928868	109.90017875
N_RIBOFL	7.65945959	0.00360955	5248.44724061	2.47450240	1.57305512
N_OLEC_A	-19.74890831	-0.00930674	1036498.56325828	488.68381870	22.10619413
S_VIT_C	-4.88822857	-0.00230359	938.19823185	0.44233328	0.66508073

TEH 0351364

DUP050300001

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=MALES

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	13	128975	9921.129	29.394	0.0001
ERROR	2108	711493	337.520		
C TOTAL	2121	840468			
ROOT MSE	18.371729		R-SQUARE	0.1535	
DEP MEAN	128.384		ADJ R-SQ	0.1482	
C.V.	14.51003				

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
INTERCEP	1	128.332	0.398956	321.670	0.0001		0.000000
L_BLD_PB	1	4.860765	1.144391	4.247	0.0001	0.905560	1.104290
BODYMASS	1	16008.762	957.240	16.724	0.0001	0.917212	1.090261
HEMOGLEN	1	1.566422	0.499497	3.136	0.0017	0.471717	2.119915
SERUM_ZN	1	-0.096158	0.027451	-3.503	0.0005	0.898596	1.112848
RD_BD_CT	1	-4.306849	1.405679	-3.064	0.0022	0.488808	2.045794
N_CA	1	-0.000458016	0.0009279267	-0.494	0.6216	0.439256	2.276577
ALCOHOL	1	0.017793	0.834318	0.021	0.9830	0.917562	1.089845
N_POTASS	1	0.0002027159	0.0004724889	0.429	0.6679	0.345578	2.893705
SERUM_ALB	1	-0.597320	1.305618	-0.457	0.6474	0.852806	1.172599
N_VIT_C	1	-0.000585899	0.004400891	-0.133	0.8941	0.680270	1.470004
N_RIBOFL	1	-0.254183	0.358564	-0.715	0.4748	0.508669	1.965917
N_OLEC_A	1	-0.023510	0.023177	-1.014	0.3105	0.606185	1.649663
S_VIT_C	1	0.022984	0.629916	0.036	0.9709	0.906662	1.102947

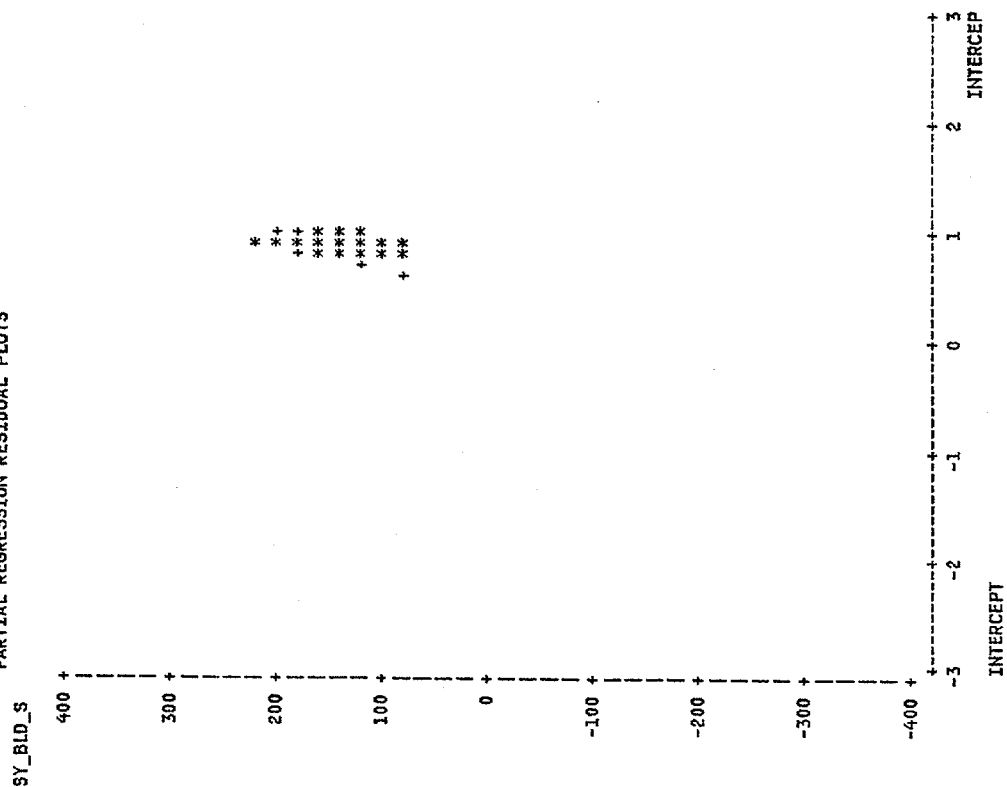
TEH 0351365

22:03 THURSDAY, APRIL 25, 1985

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=MALES

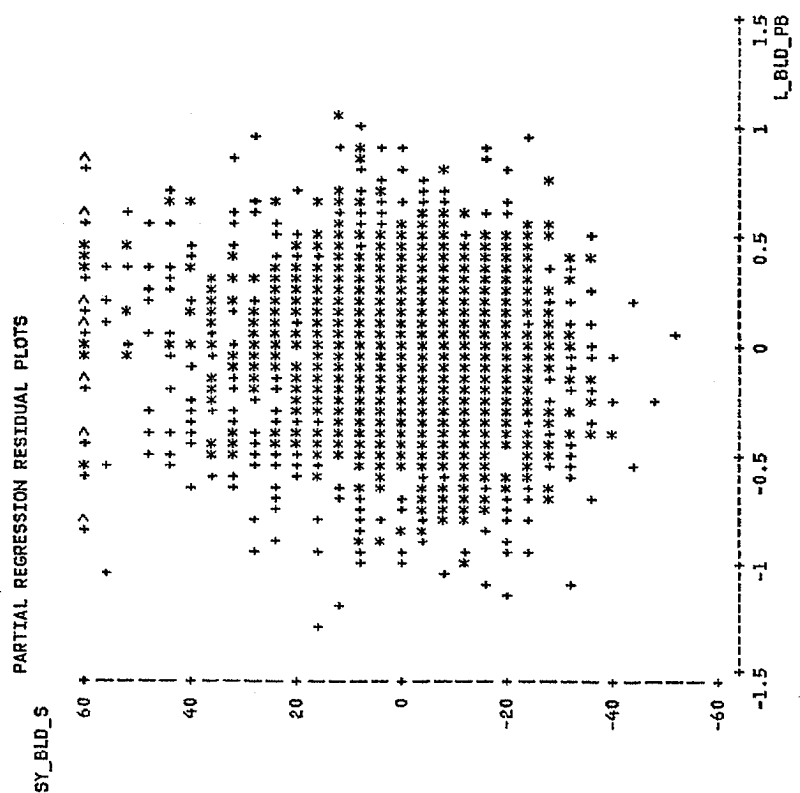
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0351366

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=MALES

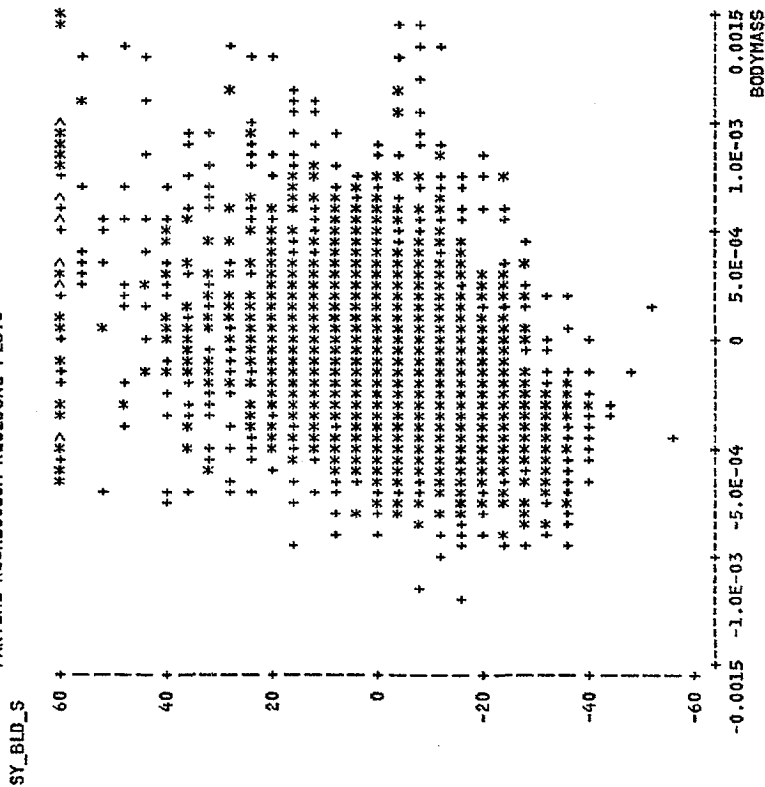


TEH 0351367

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

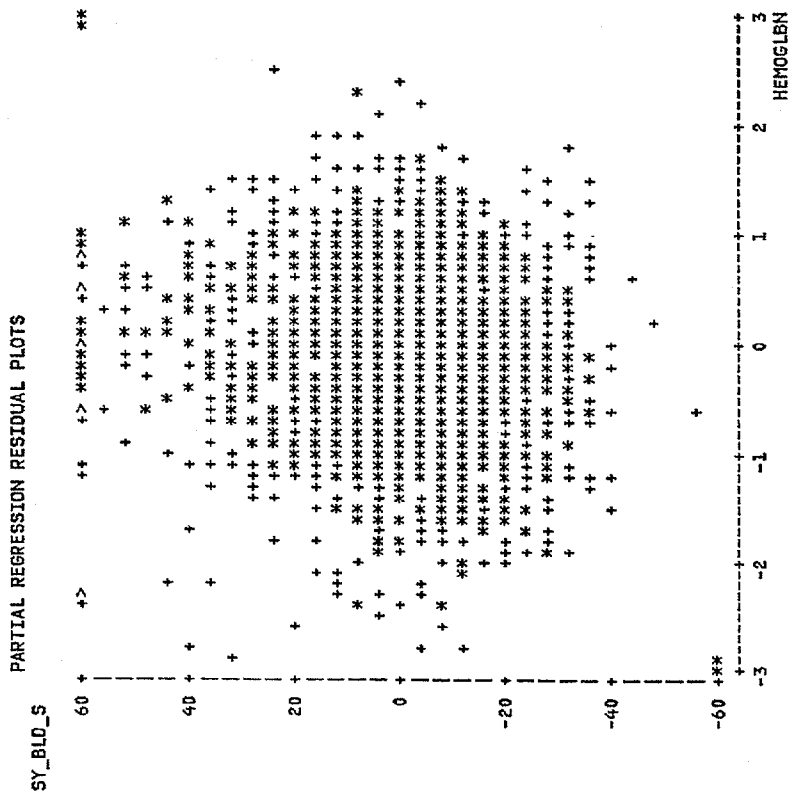
GROUP=MALES

PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0351368

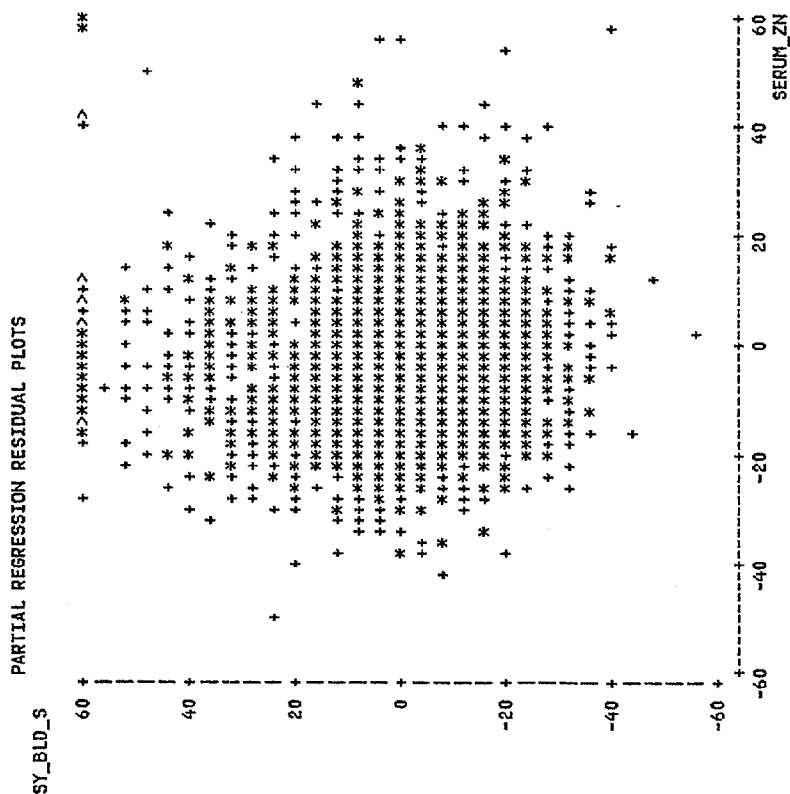
REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT
GROUP=MALES



TEH 0351369

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

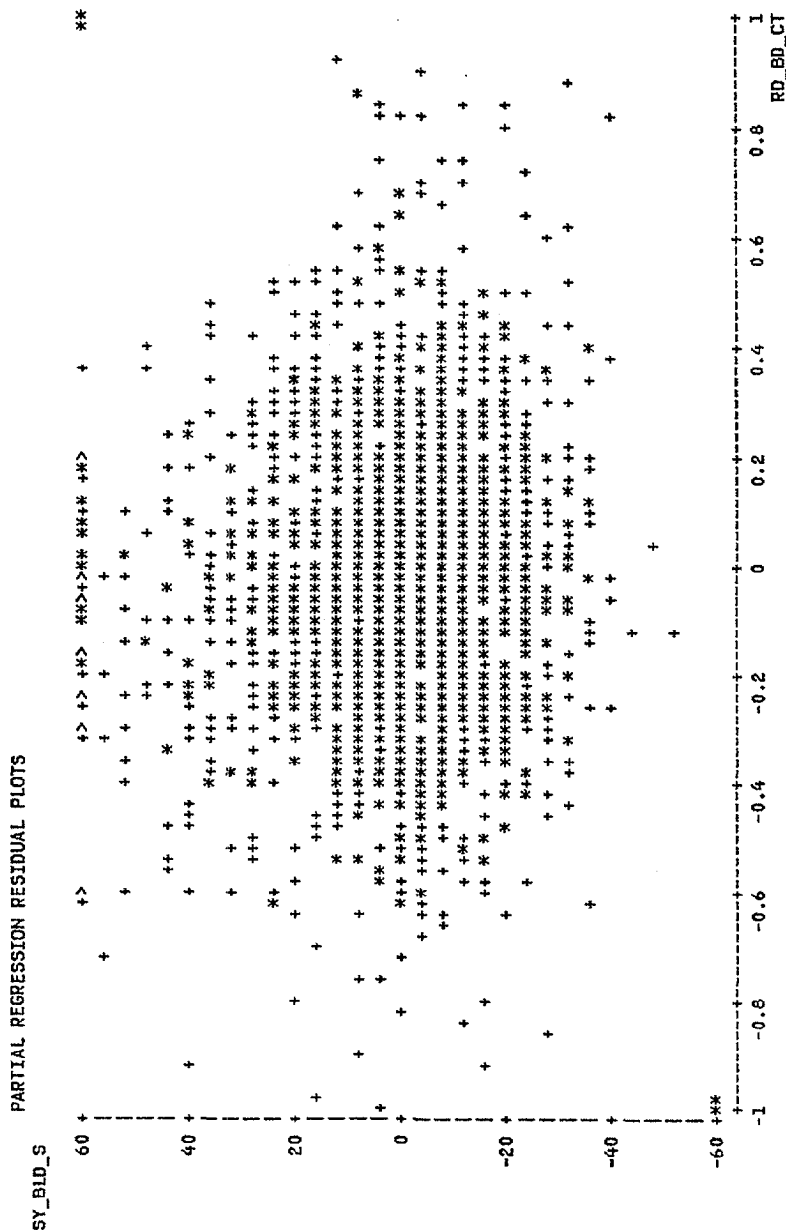
GROUP=MALES



TEH 0351370

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

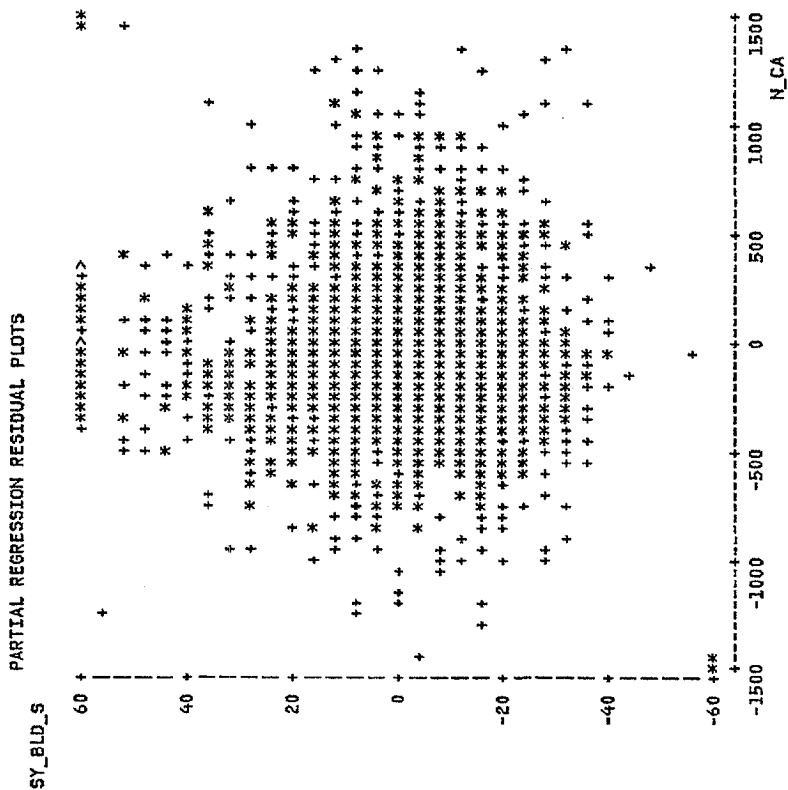
GROUP=MALES



TEH 0351371

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4--SY_BLD_S DEPENDENT

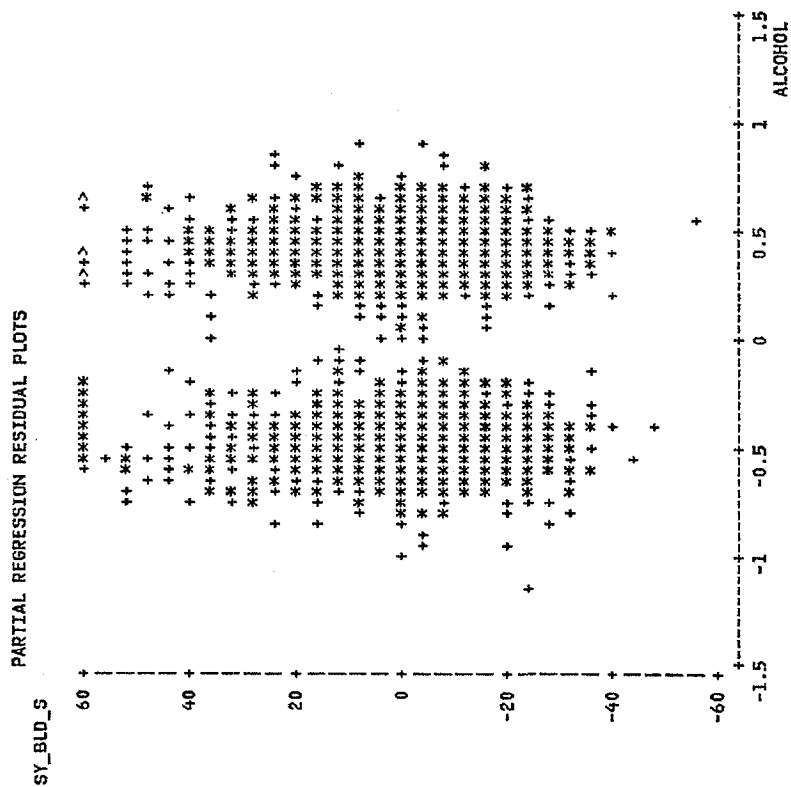
GROUP=MALES



TEH 0351372

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

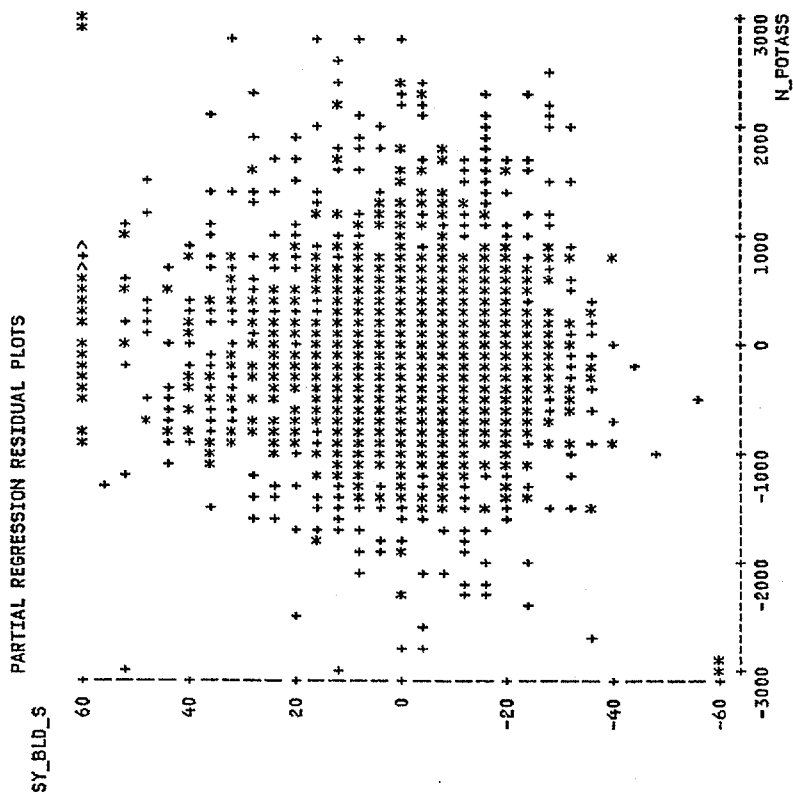
GROUP=MALES



TEH 0351373

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=MALES

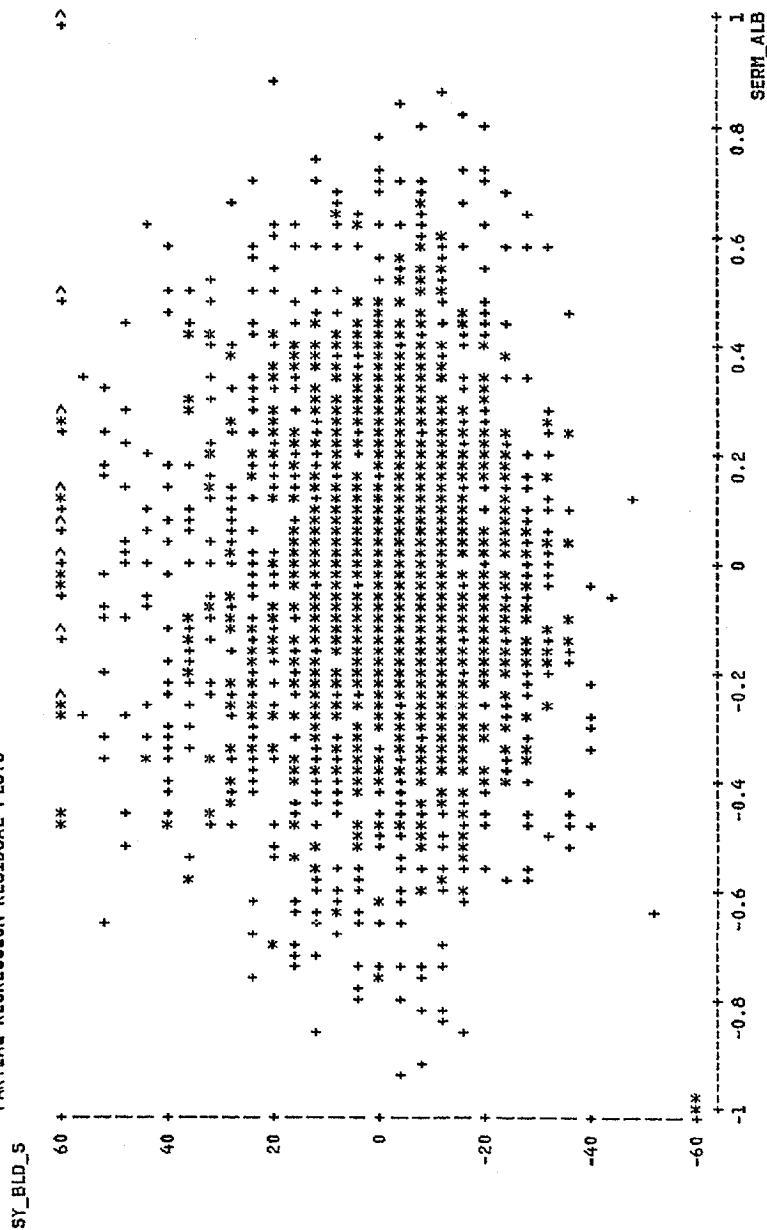


TEH 0351374

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=MALES

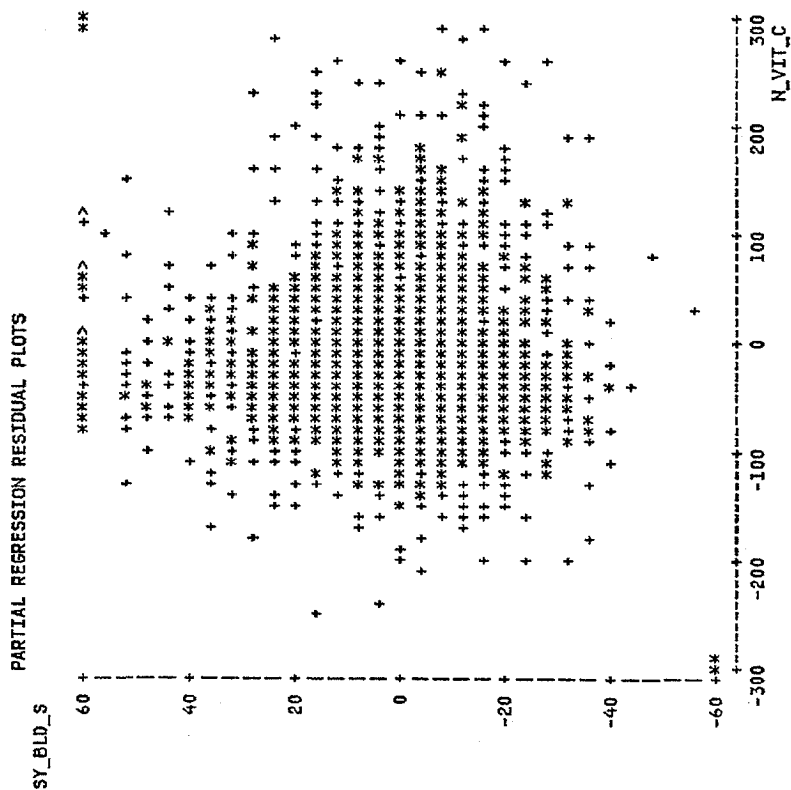
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0351375

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

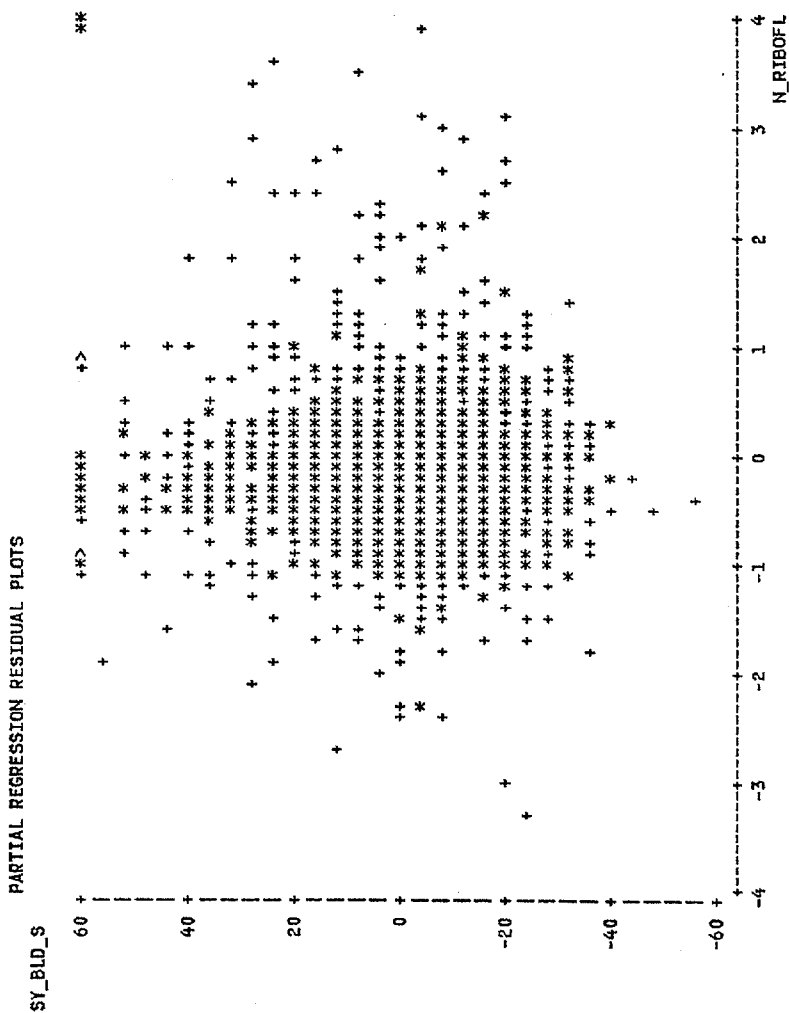
GROUP=MALES



TEH 0351376

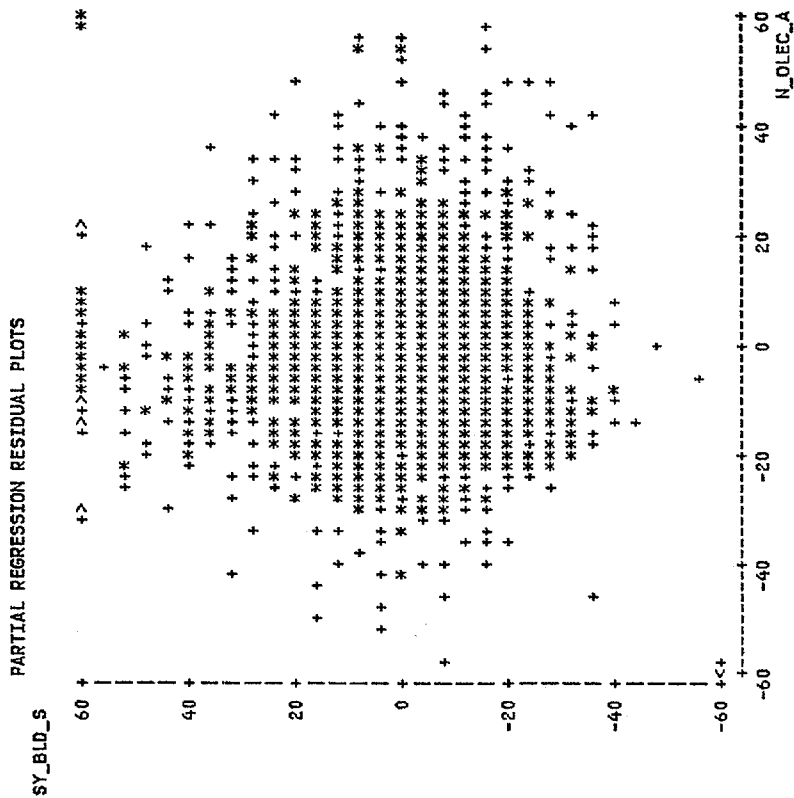
REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=MALES



TEH 0351377

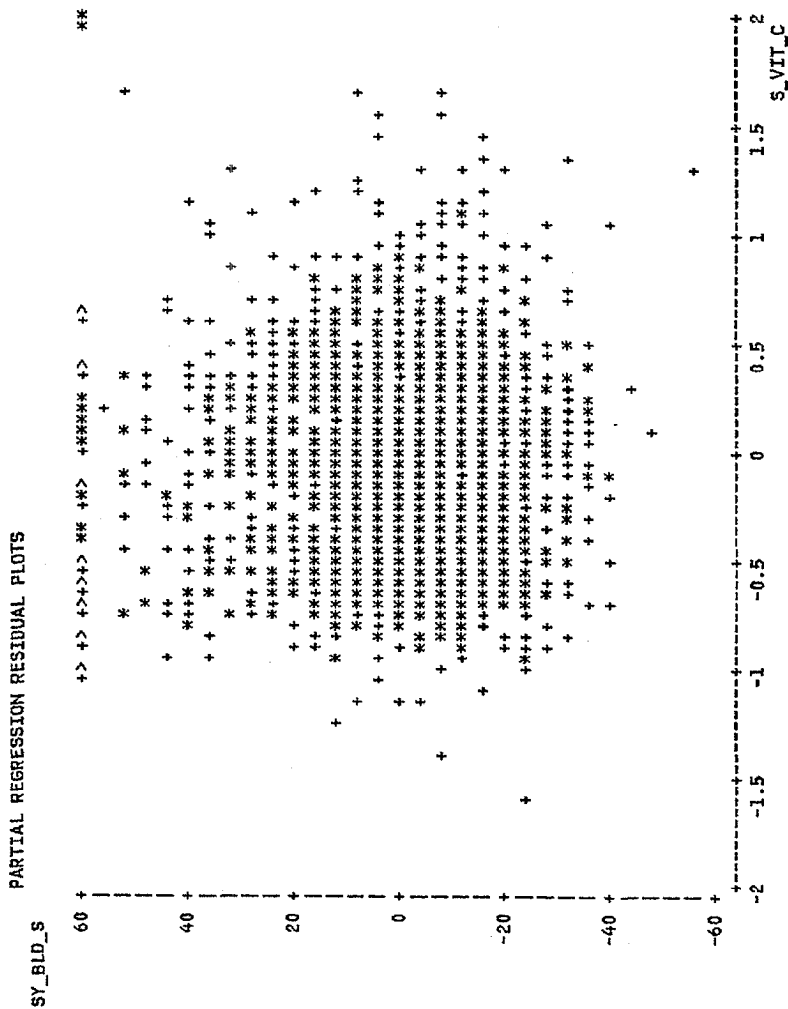
REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT
GROUP=MALES



TEH 0351378

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=MALES



TEH 0351379

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT
GROUP=MALES

22:03 THURSDAY, APRIL 2

TEH 0351380

DUP060300017

GROUP=WHITE MALES

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	56516.00000000	131.43255614	7588228.00000000	373.33287689	19.32337644
L_BLD_PB	0.37281319	0.00086701	55.50292260	0.12937669	0.35968971
BODYMASS	0.00090515	0.00000211	0.00007706	0.00000018	0.00042381
HEMOGLEN	-8.91107838	-0.02072344	557.03247106	1.29801353	1.13930397
SERUM_ZN	-46.03781513	-0.10706469	102004.24065214	237.76063317	15.41948875
RD_BD_CT	-4.37831700	-0.01018213	66.43257642	0.15475057	0.39336349
N_CA	746.50307039	1.73605365	136385113.28864279	317910.99608219	563.83596558
ALCOHOL	-4.74074074	-0.01102498	107.40342936	0.25023581	0.50023576
N_POTASS	4169.53692344	9.69659750	792184297.79697030	1846489.20157501	1358.85584282
SERM_ALB	-4.16479572	-0.00968557	36.69251792	0.09009832	0.30016382
N_VIT_C	-40.81153441	-0.09491055	4839551.42292718	11280.99661884	106.21203613
N_RIBOFL	8.10833151	0.01885658	609.71914219	1.42090034	1.19201524
N_OLEC_A	190.55112943	0.44314216	207523.11953329	483.54004264	21.98954394
S_VIT_C	-5.53704146	-0.01287684	101.43183176	0.23627164	0.48607781

TEH 0351381

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4--SY_BLD_S DEPENDENT
GROUP=WHITE MALES

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	13	21929.272	1686.867	5.076	0.0001
ERROR	416	138256	332.347		
C TOTAL	429	160186			
ROOT MSE		18.230381	R-SQUARE	0.1369	
DEP MEAN		131.433	ADJ R-SQ	0.1099	
C.V.		13.67052			

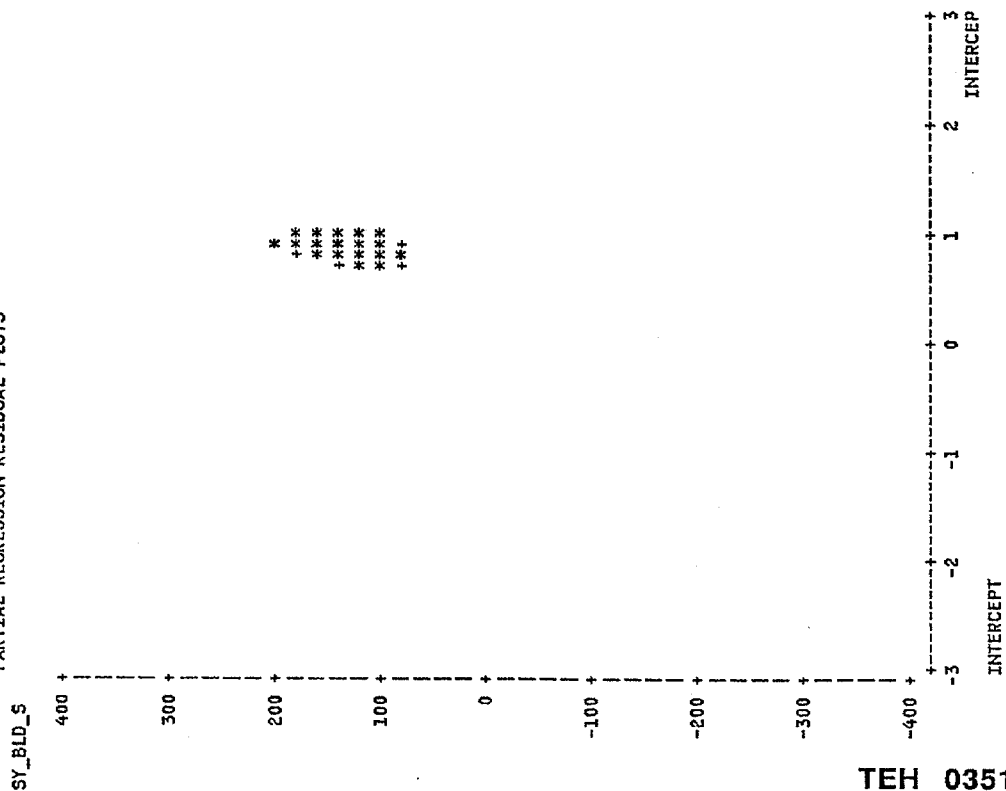
VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
INTERCEP	1	131.457	0.880751	149.256	0.0001		0.000000
L_BLD_PB	1	5.269506	2.556438	2.061	0.0399	0.916237	1.091421
BODYMASS	1	14316.819	2140.317	6.689	0.0001	0.941530	1.062101
HENOGLEN	1	0.759979	1.055709	0.720	0.4720	0.533509	1.867382
SERUM_ZN	1	-0.066761	0.060488	-1.104	0.2704	0.890559	1.122690
RD_BD_CT	1	-0.046686	3.096160	-0.015	0.9879	0.522222	1.914894
N_CA	1	0.00223159	0.00242009	0.922	0.3570	0.416069	2.403445
ALCOHOL	1	3.393909	1.841575	1.843	0.0660	0.912864	1.095454
N_POTASS	1	-0.000855559	0.001090781	-0.784	0.4333	0.352624	2.835880
SERUM_ALB	1	5.530337	3.049435	1.814	0.0705	0.924653	1.081487
N_VIT_C	1	0.021054	0.010313	2.041	0.0418	0.645626	1.548884
N_RIBOFL	1	-1.364485	1.112525	-1.208	0.2275	0.440505	2.270122
N_OLEC_A	1	0.023351	0.051481	0.454	0.6504	0.604509	1.654234
S_VIT_C	1	-4.729457	2.033640	-2.326	0.0205	0.792820	1.261321

TEH 0351382

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=WHITE MALES

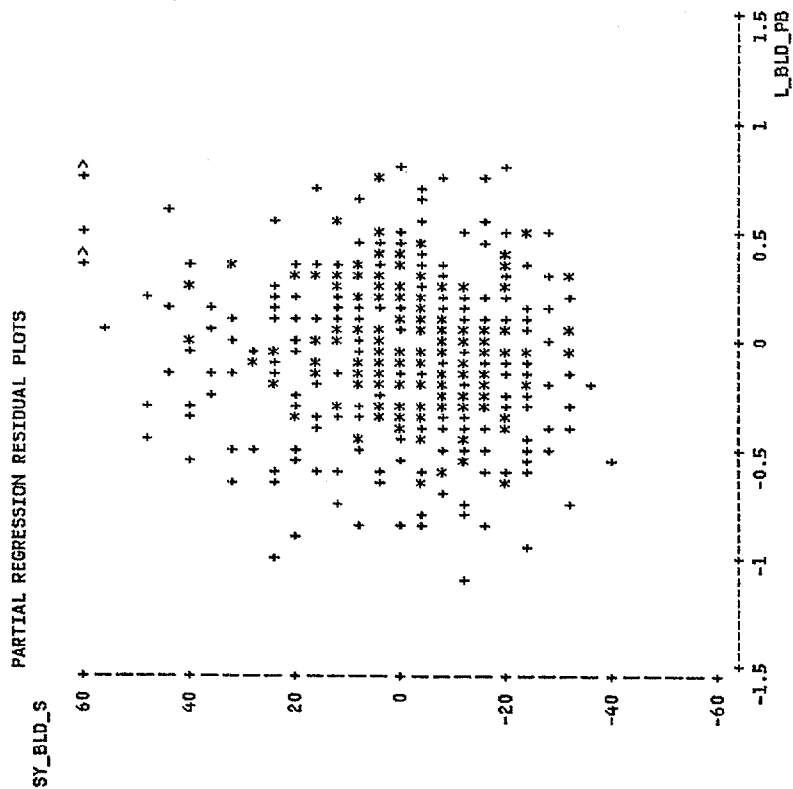
PARTIAL REGRESSION RESIDUAL PLOTS



TEH 0351383

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

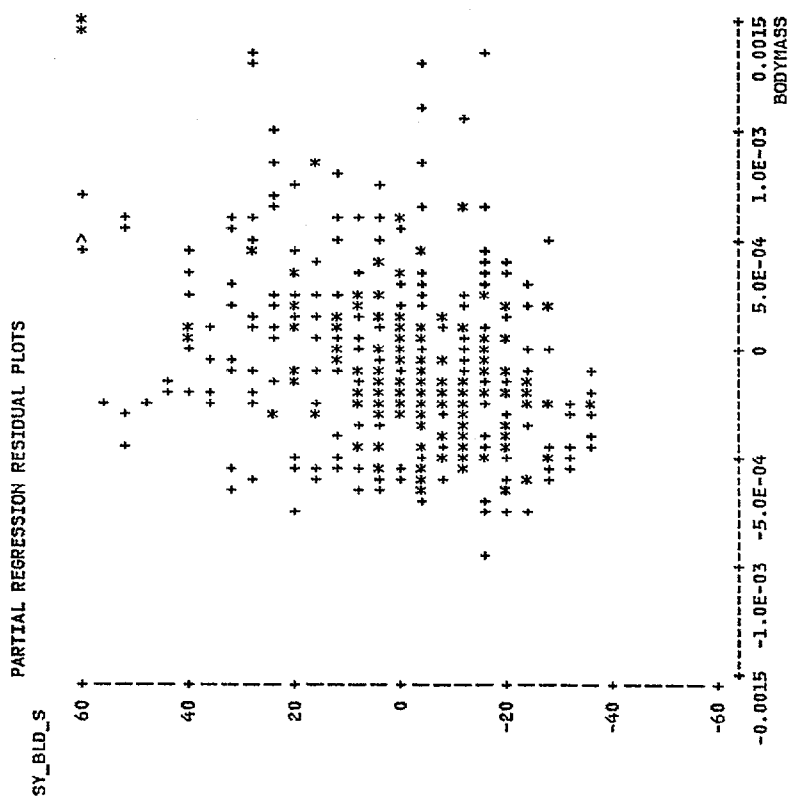
GROUP=WHITE MALES



TEH 0351384

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

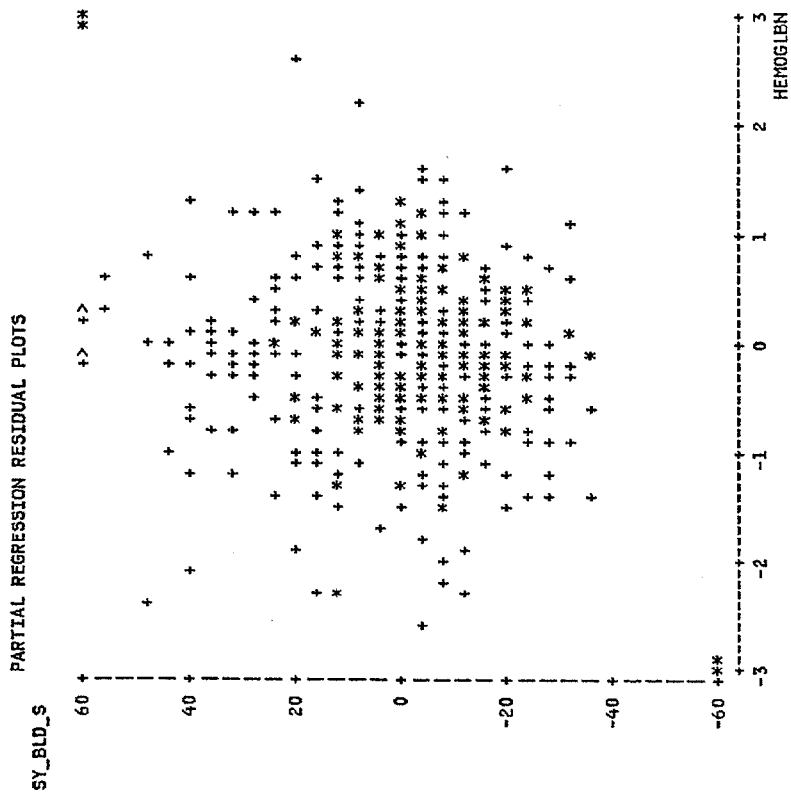
GROUP=WHITE MALES



TEH 0351385

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

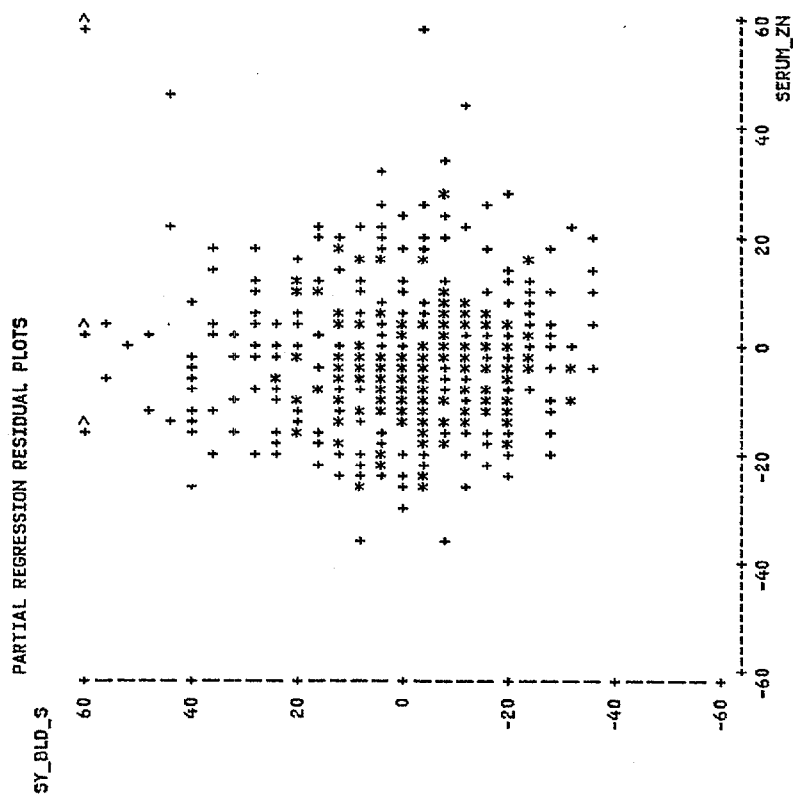
GROUP=WHITE MALES



TEH 0351386

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

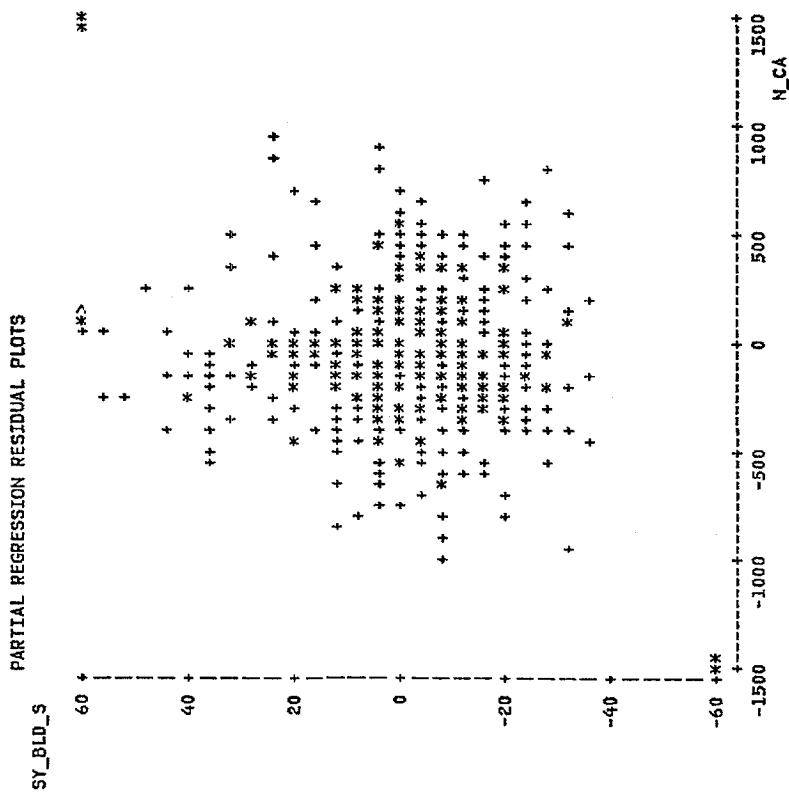
GROUP=WHITE MALES



TEH 0351387

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

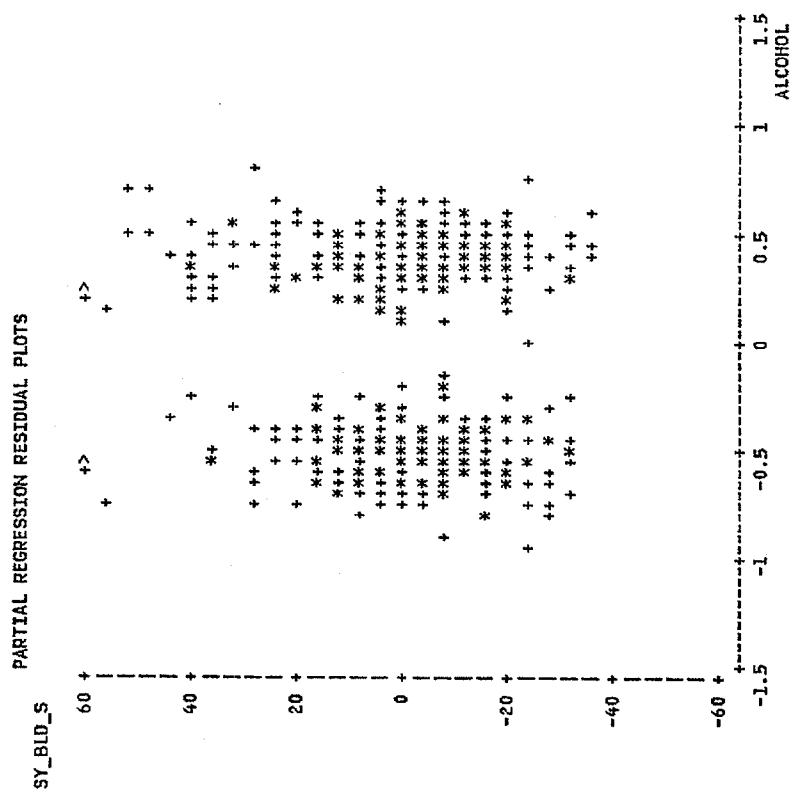
GROUP=WHITE MALES



TEH 0351389

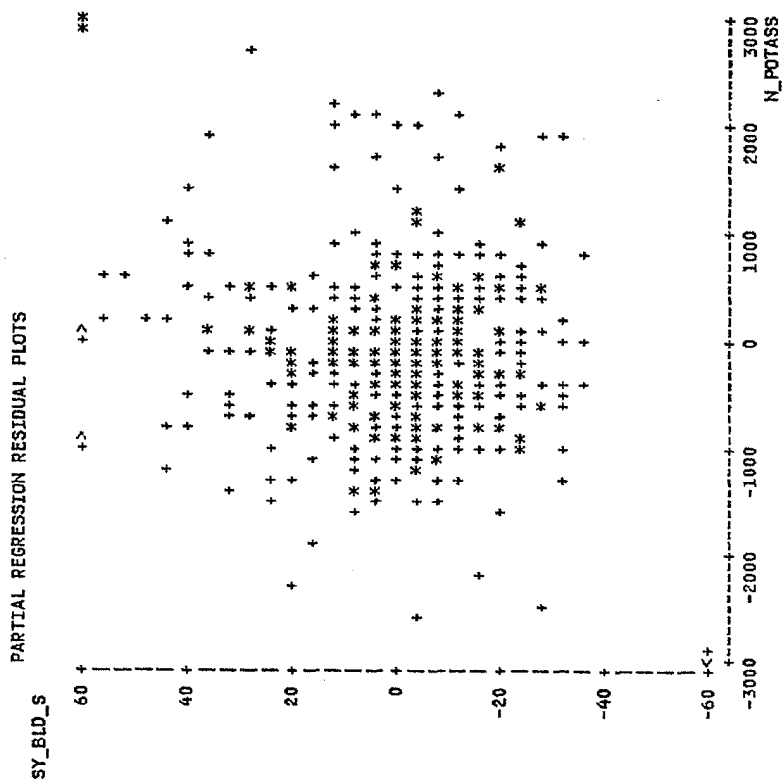
REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

GROUP=WHITE MALES



TEH 0351390

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT
GROUP=WHITE MALES

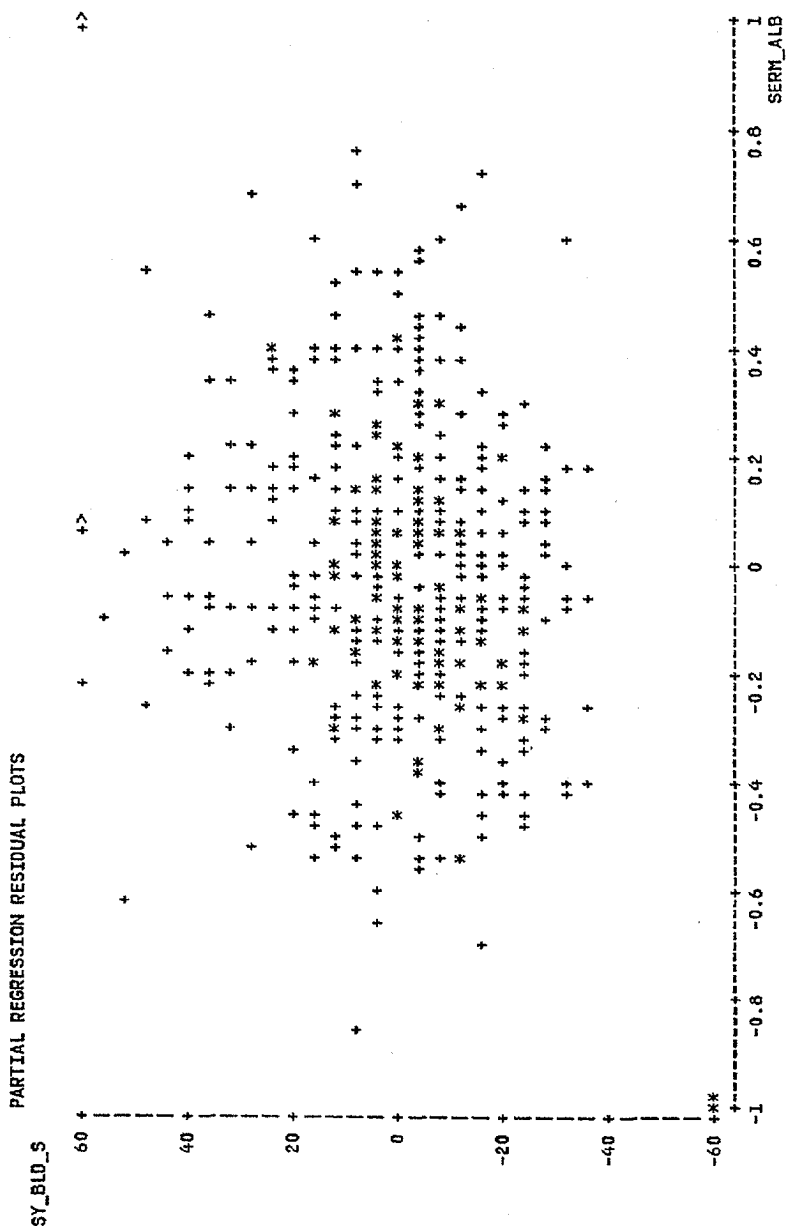


TEH 0351391

46
22:03 THURSDAY, APRIL 25, 1985

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

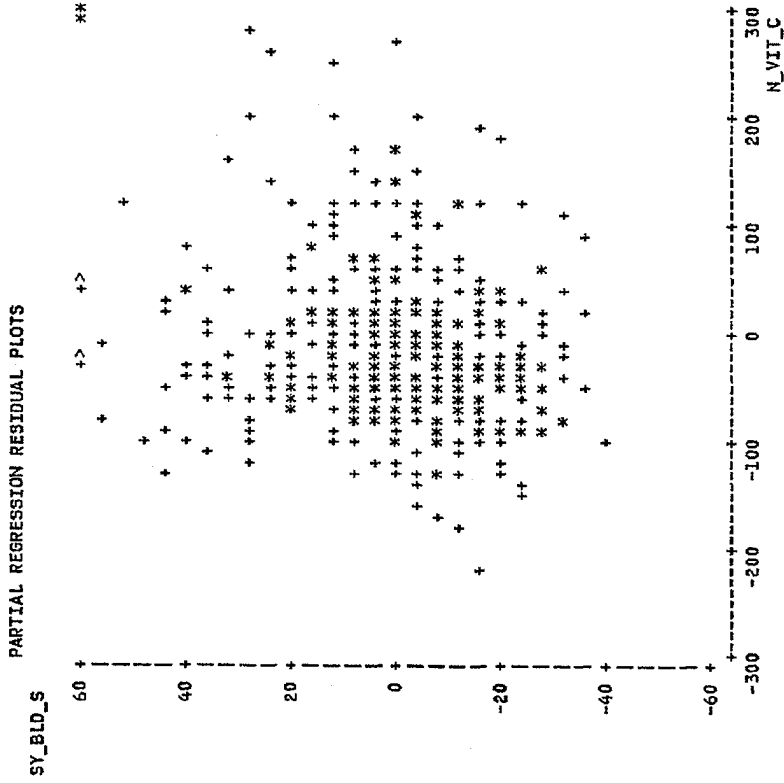
GROUP=WHITE MALES



TEH 0351392

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

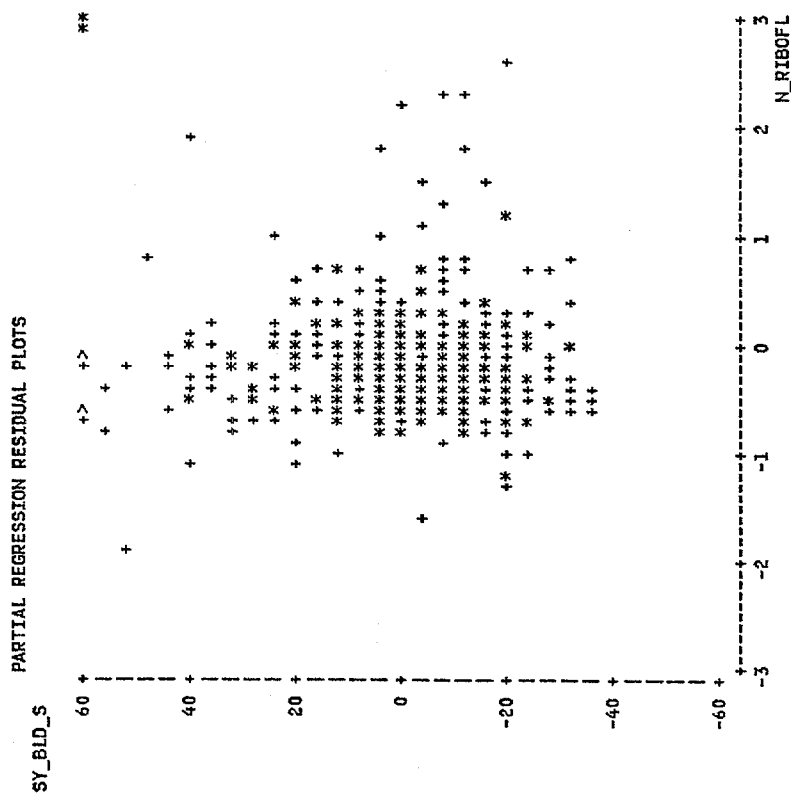
GROUP=WHITE MALES



TEH 0351393

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

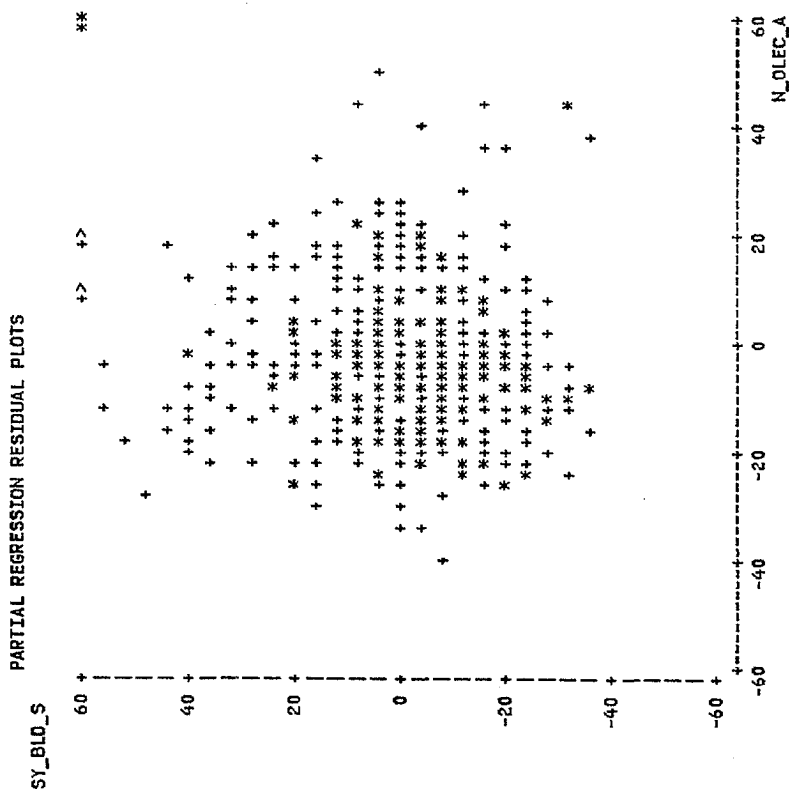
GROUP=WHITE MALES



TEH 0351394

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT

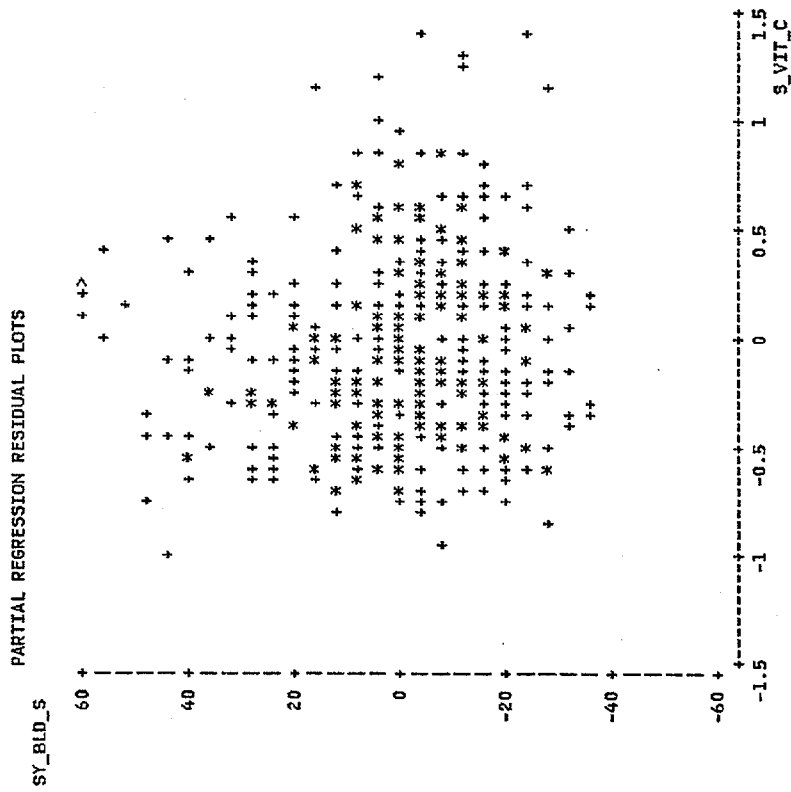
GROUP=WHITE MALES



TEH 0351395

22:03 THURSDAY, APRIL 25, 1985

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT
GROUP=WHITE MALES



TEH 0351396

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT
GROUP=WHITE MALES

22:03 THURSDAY, APRIL 25, 1985 51

TEH 0351397

DUP050300034

DUP050300035

22:03 THURSDAY, APRIL 25, 1985

PROC LISTRECS

MVS/XA JOB CAP363R STEP SAS

OS SAS 82.4

1

NOTE: THE JOB CAP363R HAS BEEN RUN UNDER RELEASE 82.4 OF SAS AT E. I. DUPONT DE NEHOURS & COMPANY (01718001).

NOTE: CPUID VERSION = 23 SERIAL = 020953 MODEL = 3081.
CPUID VERSION = 23 SERIAL = 220953 MODEL = 3081.

NOTE: SAS OPTIONS SPECIFIED ARE:
SORT=4

```
1 DATA MALES FEMALES ;
2 SET MESLIB.BLOODPRS ;
3 DROP ALCOHOL ;
4 LENGTH LIQUOR 8 ;
5 IF BLOOD_PB >= 45 THEN BLOOD_PB = . ;
6 IF BLOOD_PB = . | (SY_BLD_S = . & DI_BLD_S = . ) THEN DELETE ;
7 LIQUOR = ALCOHOL ;
8 L_BLD_PB = LOG(BLOOD_PB) ;
9 EXAM_DAT = EXAM_DAT - 5844 ;
10 IF AGE_YY < 12 THEN DELETE ;
11 ELSE IF SEX = '1' THEN OUTPUT MALES ;
12 ELSE OUTPUT FEMALES ;
```

NOTE: CHARACTER VALUES HAVE BEEN CONVERTED TO NUMERIC
VALUES AT THE PLACES GIVEN BY: (LINE):(COLUMN).

7:13

NOTE: DATA SET WORK.MALES HAS 3255 OBSERVATIONS AND 92 VARIABLES. 206 OBS/TRK.
NOTE: DATA SET WORK.FEMALES HAS 3462 OBSERVATIONS AND 92 VARIABLES. 206 OBS/TRK.
NOTE: THE DATA STATEMENT USED 1.92 SECONDS AND 93624K.

```
13 DATA WHITMALE ;
14 SET MALES ;
15 IF 40 <= AGE_YY <= 59 THEN OUTPUT ;
```

NOTE: DATA SET WORK.WHITMALE HAS 679 OBSERVATIONS AND 92 VARIABLES. 206 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.34 SECONDS AND 93812K.

```
16 DATA MERGE(RENAM=(LIQUOR=ALCOHOL));
17 SET MALES(IN=M) FEMALES(IN=F) WHITMALE(IN=W) ;
18 LENGTH GROUP $ 12 ;
19 IF SY_BLD_S = . THEN DELETE ; /* NOTE VAR 1 */
20 BODYMASS = WEIGHT / (HEIGHT * HEIGHT) ;
21 IF BODYMASS = . | HEMOGLN = . | SERUM_ZN = . | RD_BD_CT = . |
22 N_CA = . | LIQUOR = . | N_POTASS = . | SERM_ALB = . | N_VIT_C =
23 . | N_RIBOFL = . | N_OLEC_A = . | S_VIT_C = . THEN DELETE ;
24 IF M = 1 THEN GROUP = 'MALES' ;
25 ELSE IF F = 1 THEN GROUP = 'FEMALES' ;
26 ELSE GROUP = 'WHITE MALES' ;
```

NOTE: MISSING VALUES WERE GENERATED AS A RESULT OF PERFORMING
AN OPERATION ON MISSING VALUES.
EACH PLACE IS GIVEN BY: (NUMBER OF TIMES) AT (LINE):(COLUMN).

1413 AT 20:15

NOTE: DATA SET WORK.MERGE HAS 5960 OBSERVATIONS AND 94 VARIABLES. 190 OBS/TRK.
NOTE: THE DATA STATEMENT USED 1.05 SECONDS AND 93812K.

TEL 02541200

22:03 THURSDAY, APRIL 25, 1985

2 S A S L O G O5 SAS 82.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS

27 PROC SORT ; 00270000
28 BY GROUP ; 00280000

NOTE: 4 CYLINDERS DYNAMICALLY ALLOCATED ON MHD FOR EACH OF 3 SORT WORK DATA SETS.
NOTE: DATA SET WORK MERGE HAS 5960 OBSERVATIONS AND 94 VARIABLES. 190 OBS/TRK.
NOTE: THE PROCEDURE SORT USED 1.16 SECONDS AND 40K.

29 PROC STANDARD DATA = MERGE OUT = MODEL_2 M = 0 ; 00290000
30 BY GROUP ; 00300000
31 VAR L_BLD_PB BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL 00310000
32 N_POTASS SERM_ALB N_VIT_C N_RIBOFL N_OLEC_A S_VIT_C ; 00320000

NOTE: DATA SET WORK.MODEL_2 HAS 5960 OBSERVATIONS AND 94 VARIABLES. 162 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 2.05 SECONDS AND 93842K.

33 PROC REG DATA=MODEL_2 SIMPLE ; 00330000
34 MODEL SY_BLD_S = 00340000
35 L_BLD_PB BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL 00350000
36 N_POTASS SERM_ALB N_VIT_C N_RIBOFL N_OLEC_A S_VIT_C / 00360000
37 TOL VIF PARTIAL; 00370000
38 BY GROUP ; 00380000
39 TITLE 'REGRESSION ON RAW DATA BY GROUPS FOR MODEL 4-SY_BLD_S DEPENDENT'; 00390000

NOTE: THE PROCEDURE REG USED 45.72 SECONDS AND 93896K AND PRINTED PAGES 1 TO 51.
NOTE: SAS USED 40K MEMORY.

NOTE: SAS INSTITUTE INC.
SAS CIRCLE
PO BOX 8000
CARY, N.C. 27511-8000

TEH 0351400

DUP050300038

ICE0001 - ---- CONTROL STATEMENTS/MESSAGES ----- 5740-SM1 REL 5.0 PTF 00 ----- 22.03.59 APR 25, 1985 -----

SORT FIELDS=(00228,012,CH,A,1,4,CH,A),FILSZ=00005960

RECORD LENGTH=00247,TYPE=F

ICE0891 - CAP363R .SAS , INPUT LRECL = 247, TYPE = F

ICE0931 - MAIN STORAGE = (MAX,524288,524288), NMAX = 19400, BLOCKSET

ICE0851 - 30 PERCENT OF PRIMARY WORK DATA SET EXTENTS REQUIRED

ICE0551 - INSERT 5960, DELETE 5960.

ICE0541 - RECORDS - IN: 0, OUT: 0, - END OF SORT

TEH 0351402

JES JOB NO. = 3716

DATE = 85.115

//CAP363R JOB CCL5302,MSGCLASS=L,==>C.S.PFEIFER, L5105

* CCL

PROCESSOR FOR THIS JOB = SYNC

LINES OUTPUT FOR THIS JOB = 002187 PRINTER: B30

CARDS FOR THIS JOB = NONE

TEH 0351403

DUP050300040