

Table VI. (continued)

| Shot No. | Initial temp.<br>(°C) | Initial density<br>(g/cc) | Shock vel.<br>(km/sec) | Particle vel.<br>(km/sec) | Pressure<br>(kbar) | Relative vol.<br>$V/V_0$ |
|----------|-----------------------|---------------------------|------------------------|---------------------------|--------------------|--------------------------|
| 20       | 30                    | 1.248                     | $4.40 \pm 0.01$        | $2.45 \pm 0.03$           | $134 \pm 2$        | $0.444 \pm 0.003$        |
| 21       | 12                    | 1.275                     | $4.86 \pm 0.02$        | $2.67 \pm 0.03$           | $165 \pm 2$        | $0.451 \pm 0.007$        |
| 22       | 27                    | 1.253                     | $4.80 \pm 0.01$        | $2.73 \pm 0.02$           | $164 \pm 1$        | $0.432 \pm 0.005$        |
| 23       | 23                    | 1.258                     | $5.23 \pm 0.02$        | $3.11 \pm 0.08$           | $204 \pm 5$        | $0.406 \pm 0.015$        |
| 24       | 28                    | 1.251                     | $5.20 \pm 0.02$        | $3.22 \pm 0.06$           | $209 \pm 4$        | $0.382 \pm 0.011$        |
| 25       | 28                    | 1.251                     | $5.68 \pm 0.03$        | $3.39 \pm 0.03$           | $241 \pm 2$        | $0.403 \pm 0.006$        |
| 26       | 25                    | 1.255                     | $6.04 \pm 0.03$        | $3.64 \pm 0.09$           | $276 \pm 7$        | $0.398 \pm 0.015$        |
| 27       | 19                    | 1.266                     | $6.46 \pm 0.02$        | $3.84 \pm 0.04$           | $314 \pm 4$        | $0.406 \pm 0.007$        |
| 28       | 26                    | 1.254                     | $6.36 \pm 0.02$        | $3.90 \pm 0.07$           | $311 \pm 6$        | $0.388 \pm 0.011$        |
| 29       | 27                    | 1.253                     | $6.44 \pm 0.04$        | $3.98 \pm 0.09$           | $321 \pm 7$        | $0.383 \pm 0.015$        |
| 30       | 24                    | 1.257                     | $6.73 \pm 0.03$        | $4.30 \pm 0.09$           | $364 \pm 5$        | $0.361 \pm 0.010$        |
| 31       | 23                    | 1.258                     | $7.34 \pm 0.04$        | $4.65 \pm 0.07$           | $429 \pm 6$        | $0.366 \pm 0.010$        |
| 32       | 23                    | 1.258                     | $7.64 \pm 0.05$        | $4.87 \pm 0.07$           | $468 \pm 7$        | $0.362 \pm 0.010$        |
| 33       | 18                    | 1.266                     | $7.83 \pm 0.03$        | $5.03 \pm 0.14$           | $499 \pm 14$       | $0.357 \pm 0.018$        |
| 34       | 27                    | 1.253                     | $7.98 \pm 0.08$        | $5.03 \pm 0.12$           | $503 \pm 12$       | $0.370 \pm 0.017$        |
| 35       | 25                    | 1.255                     | $8.09 \pm 0.05$        | $5.12 \pm 0.11$           | $520 \pm 11$       | $0.367 \pm 0.014$        |