

Table VII. (continued)

Shot No.	Initial temp. (°C)	Initial density (g/cc)	Shock vel. (km/sec)	Particle vel. (km/sec)	Pressure (kbar)	Relative vol. V/V_0
20	30	1.574	4.88 ± 0.01	2.26 ± 0.03	174 ± 2	0.537 ± 0.006
21	12	1.610	5.34 ± 0.02	2.46 ± 0.03	211 ± 2	0.540 ± 0.005
22	27	1.580	5.21 ± 0.01	2.53 ± 0.02	208 ± 2	0.515 ± 0.004
23	23	1.588	5.72 ± 0.03	2.87 ± 0.07	260 ± 7	0.499 ± 0.003
24	28	1.571	5.69 ± 0.02	2.98 ± 0.05	266 ± 5	0.477 ± 0.009
25	28	1.571	6.13 ± 0.03	3.13 ± 0.03	303 ± 3	0.489 ± 0.005
26	25	1.584	6.44 ± 0.05	3.37 ± 0.09	344 ± 9	0.478 ± 0.014
27	19	1.598	6.80 ± 0.02	3.56 ± 0.04	387 ± 4	0.476 ± 0.006
28	26	1.582	6.72 ± 0.02	3.62 ± 0.02	384 ± 7	0.461 ± 0.010
29	27	1.580	6.78 ± 0.03	3.70 ± 0.09	396 ± 9	0.455 ± 0.013
30	24	1.586	7.13 ± 0.03	3.98 ± 0.06	450 ± 7	0.441 ± 0.009
31	23	1.588	7.55 ± 0.02	4.34 ± 0.06	520 ± 8	0.425 ± 0.009
32	23	1.588	7.96 ± 0.03	4.52 ± 0.06	572 ± 8	0.432 ± 0.009
33	18	1.598	8.06 ± 0.06	4.69 ± 0.13	604 ± 17	0.418 ± 0.017
34	27	1.580	8.24 ± 0.04	4.69 ± 0.11	610 ± 14	0.431 ± 0.014
35	25	1.584	8.26 ± 0.03	4.79 ± 0.10	626 ± 13	0.421 ± 0.013