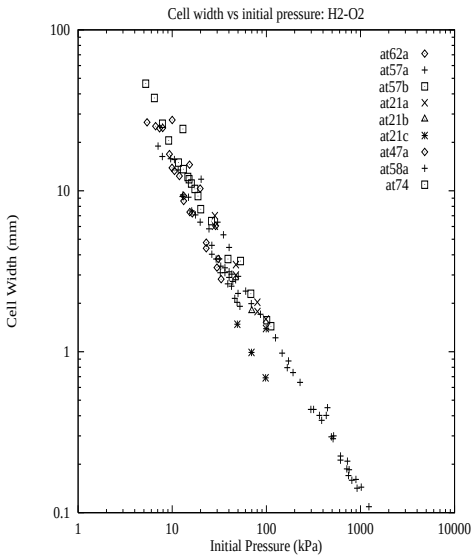
Graphs



Search Engine

Data Sets

Table 38: at62a [99, Strehlow(1969)]

Pressure (atm)	Pressure (kPa)	Cell Width
0.0534	5.40942	26.6191
0.0657	6.65541	25.1949
0.0724	7.33412	24.436
0.0783	7.93179	24.5909
0.0923	9.34999	16.8974
0.0981	9.93753	13.8776
0.1042	10.55546	13.2938
0.1177	11.92301	12.3502
0.1306	13.22978	9.3062
0.1306	13.22978	8.6434
0.152	15.3976	7.3672
0.1615	16.35995	7.2333
0.227	22.9951	4.7623
0.227	22.9951	4.396
0.3038	30.77494	3.7712
0.2948	29.86324	3.3341
0.327	33.1251	2.8241

References

[1] R.A. Strehlow. Transverse waves in detonations: II. structure and spacing in H_2-O_2, C_2H_2-O_2, C_2H_4-O_2 and CH_4-O_2 systems. *AIAA J.*, 7(3):492–496, 1969.

[2] R.A. Strehlow. Multi-dimensional detonation wave structure. *Astronaut. Acta*, 15(5):345–357, 1970.

[3] R.A. Strehlow, R. Liangminas, R.H. Watson, and J.R. Eyman. Transverse wave structure in detonations. In *11th Symp. Int. Combust. Proc.*, pages 683–692, 1967.