

**APPENDIX T**

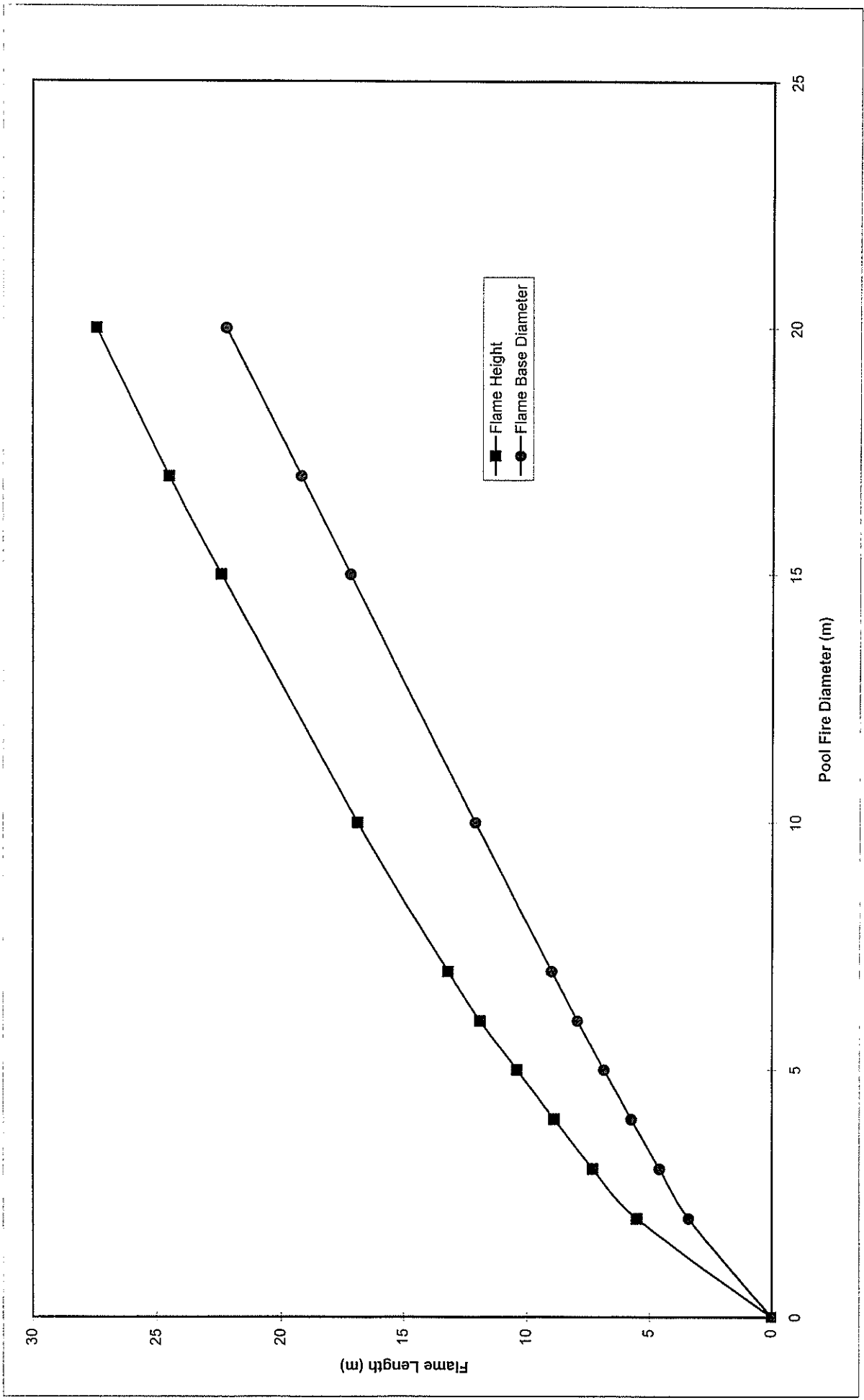
Pool Fire Analysis

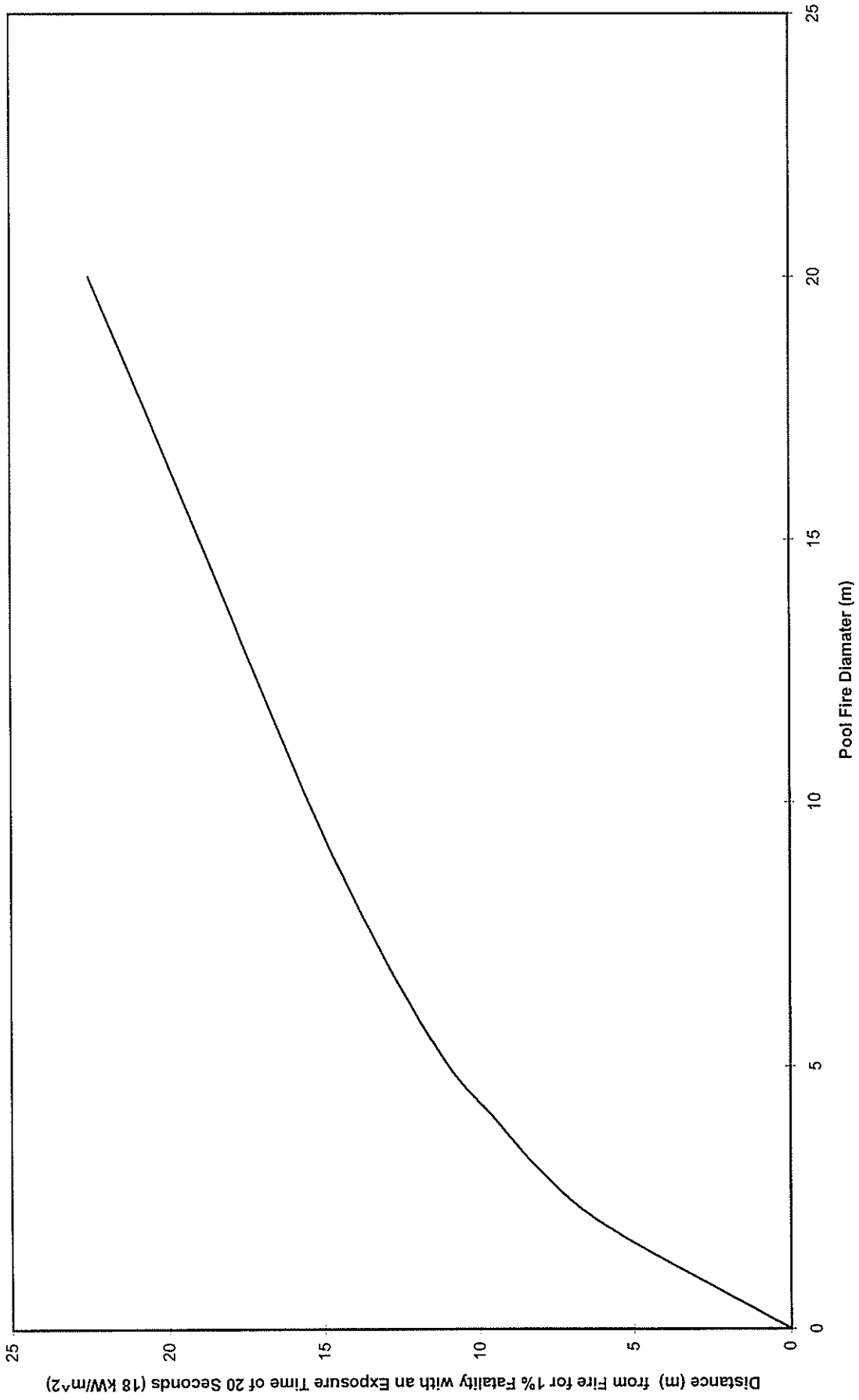
Pool Fire Diameter 18kW/m<sup>2</sup> Zone

0	0
2	6
3	8
4	9.5
5	11
7	13
10	15.5
15	19
20	22.5

Pool Fire Diameter Flame Length Flame Base Length

0	0	0
2	5.5	3.37
3	7.3	4.59
4	8.9	5.74
5	10.4	6.85
6	11.9	7.94
7	13.2	9
10	16.9	12.1
15	22.4	17.2
17	24.5	19.2
20	27.4	22.2





Distance (m) from Fire for 1% Fatality with an Exposure Time of 20 Seconds (18 kW/m<sup>2</sup>)

Pool Fire Diameter (m)