



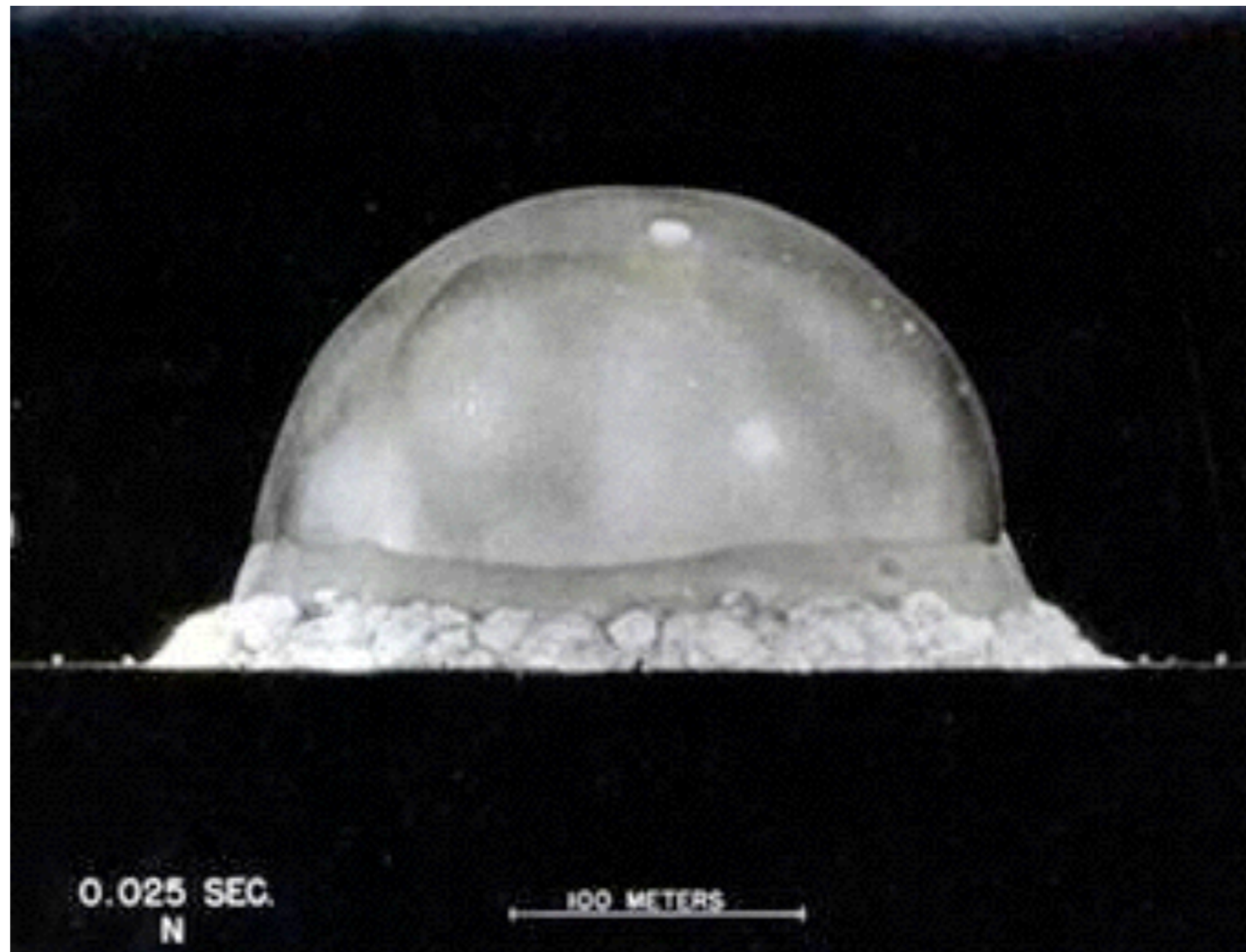
G.I. Taylor
1886-1975

The formation of a blast wave by a very intense explosion.

II. The atomic explosion of 1945

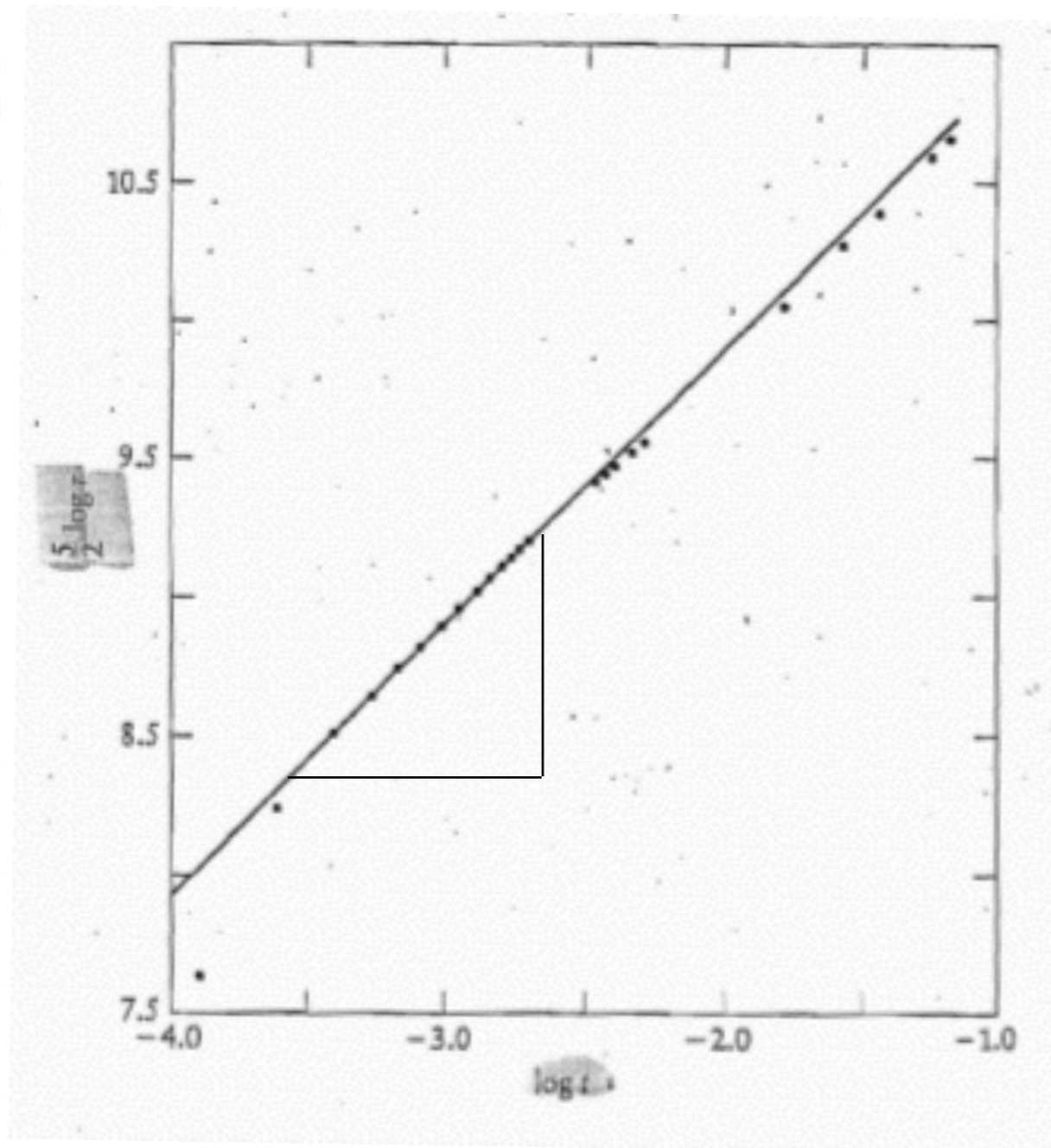
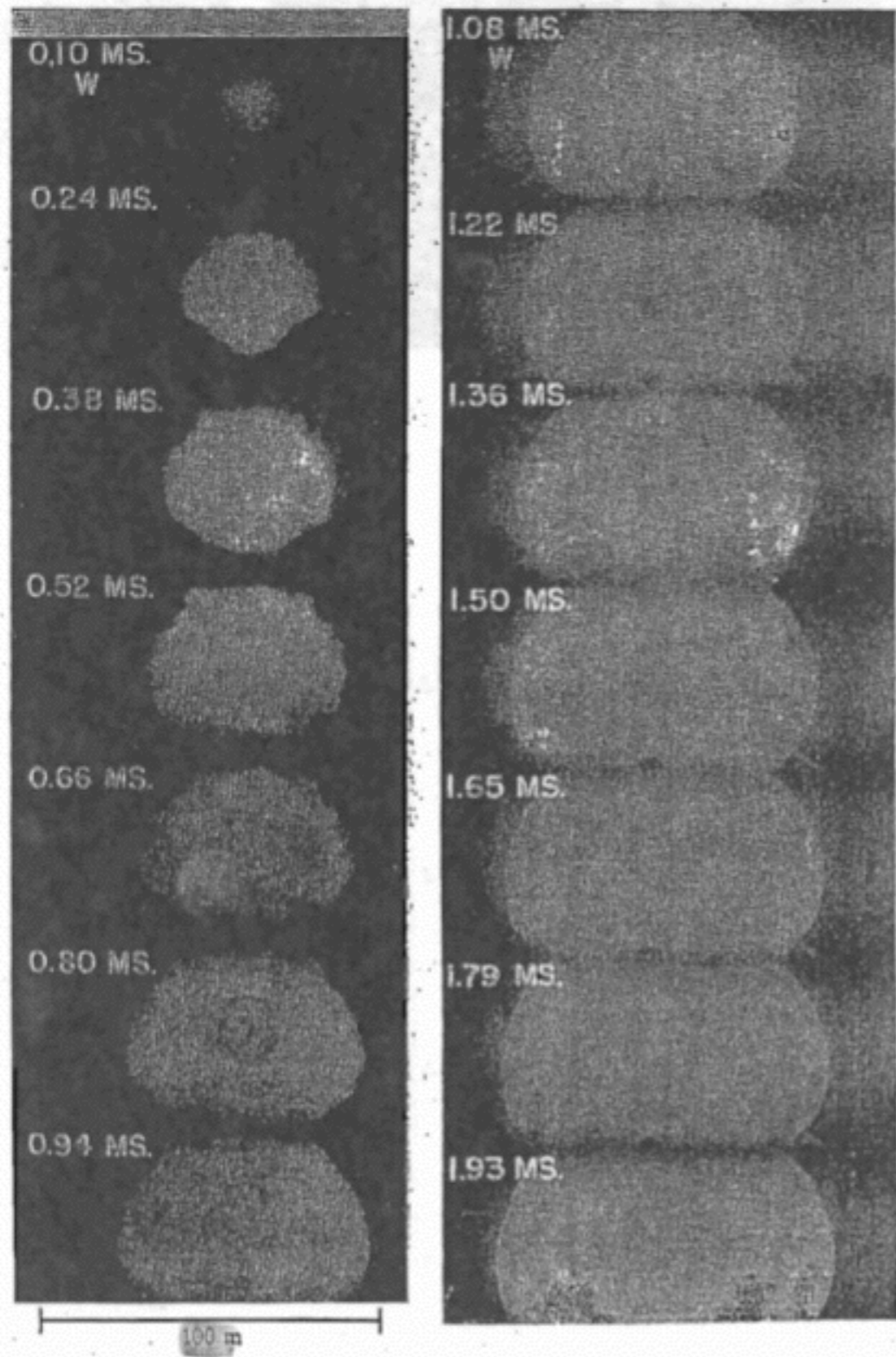
BY SIR GEOFFREY TAYLOR, F.R.S.

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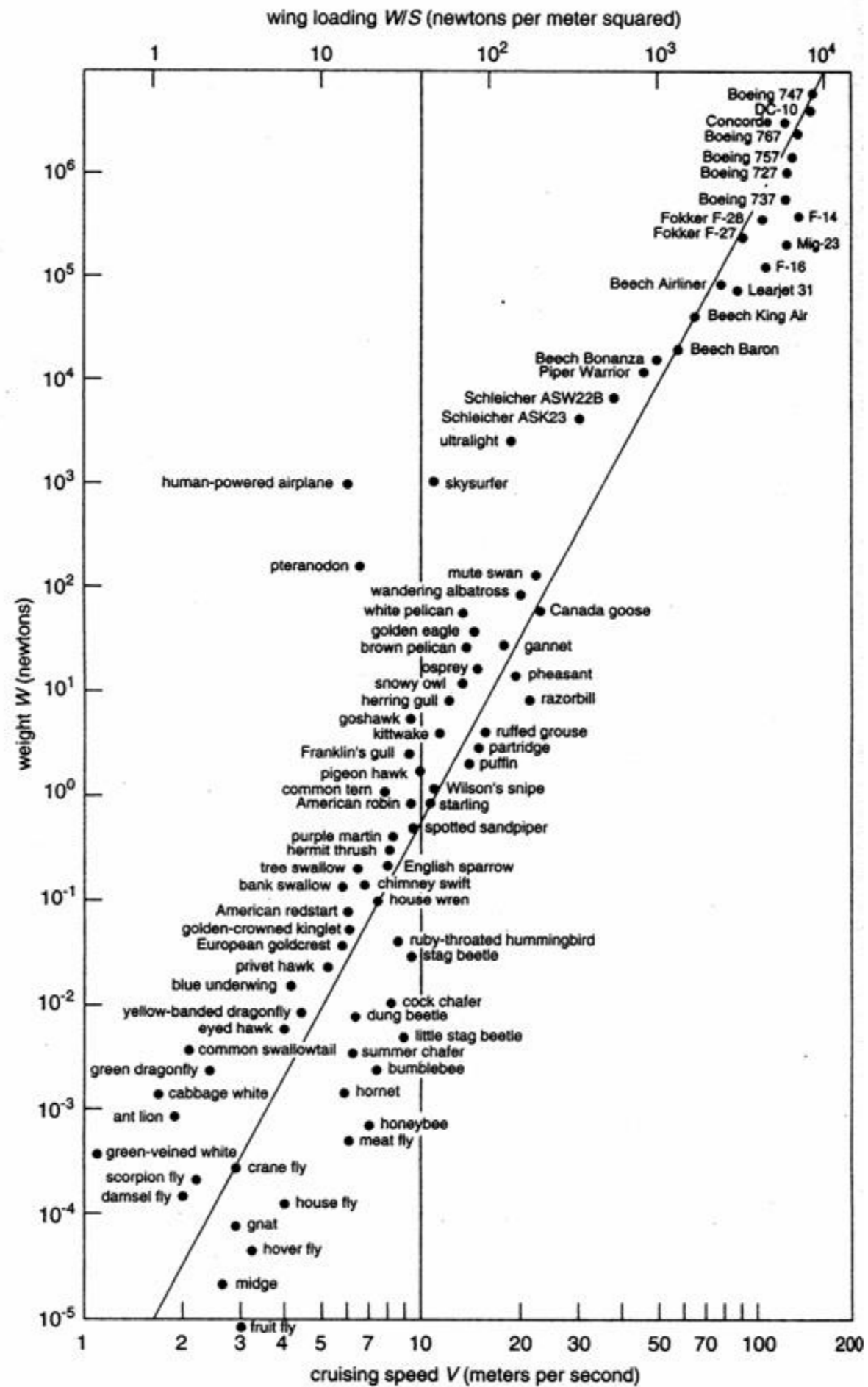
Trinity nuclear test, July 1945

Life Magazine, August 20, 1945



$$\ln R = \ln \left[c \left(\frac{E}{\rho} \right)^{1/5} \right] + \frac{2}{5} \ln t$$

Flight data

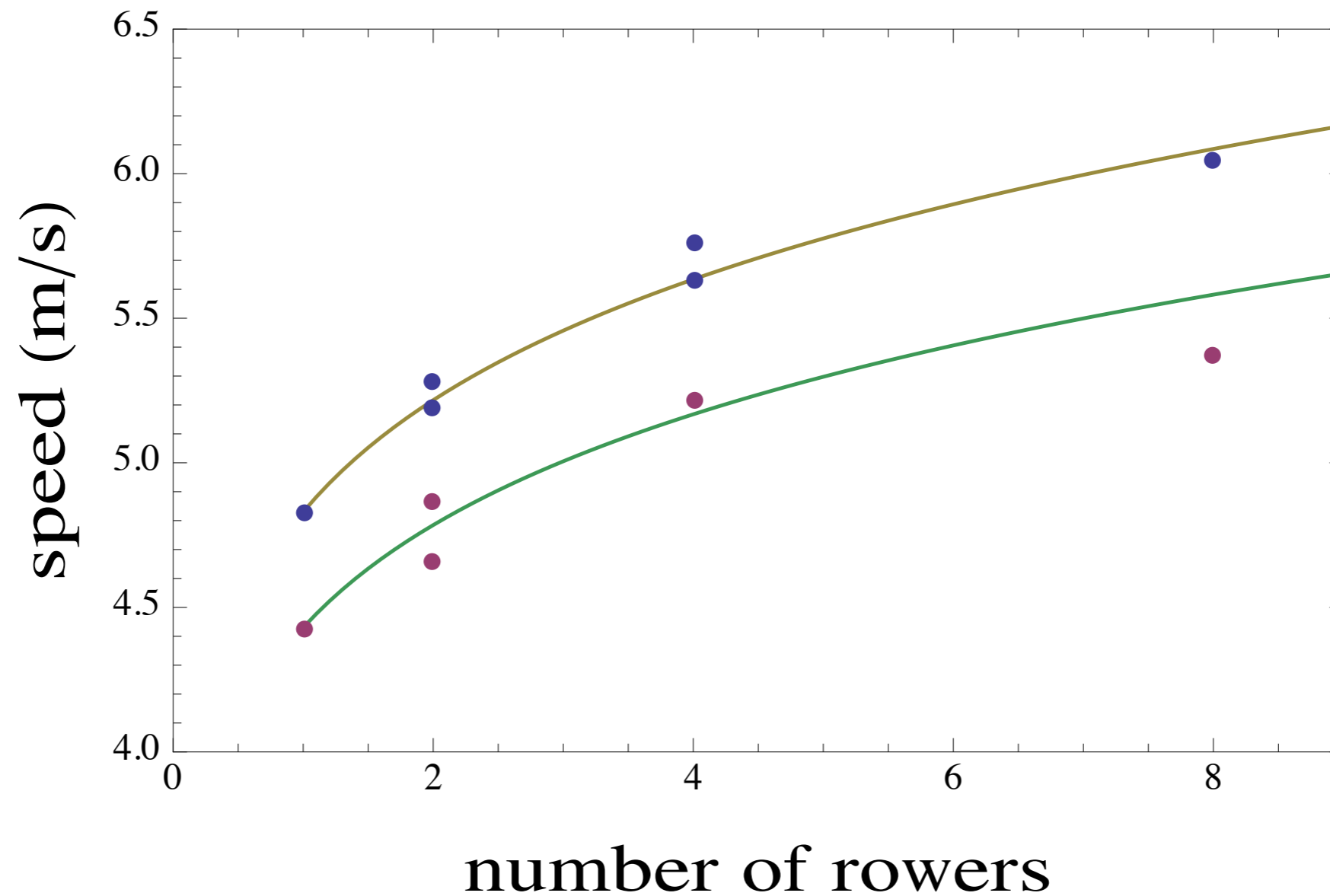


Rowing data

Discipline	Winner	Crew weight (ave)	average speed	Average Stroke Rate	average power	Power/kg
M8+	GER	87.4	6.05	38.94	610.97	6.99
M4x	CRO	92.0	5.76	37.84	644.83	7.01
M4-	GBR	96.0	5.63	39.40	643.92	6.71
M2x	FRA	90.5	5.28	36.25	617.86	6.83
M2-	NZL	91.0	5.19	38.48	613.78	6.74
M1x	CZE	98.0	4.83	35.45	644.05	6.57
W8+	USA	82.0	5.37	36.67	408.93	4.99
W4x	GBR	78.8	5.22	35.93	424.69	5.39
W2x	GBR	79.5	4.87	35.52	447.10	5.62
W2-	NZL	72.0	4.66	38.54	379.99	5.28
W1x	BLR	82.0	4.43	34.20	437.92	5.34
LM4-	GBR	70.0	5.54	37.86	492.07	7.03
LM2x	NZL	70.0	5.24	38.16	511.34	7.30
W2x	AUS	57.0	4.67	34.66	315.63	5.54

Lucerne A finals 2010

Rowing data



Lucerne A finals 2010