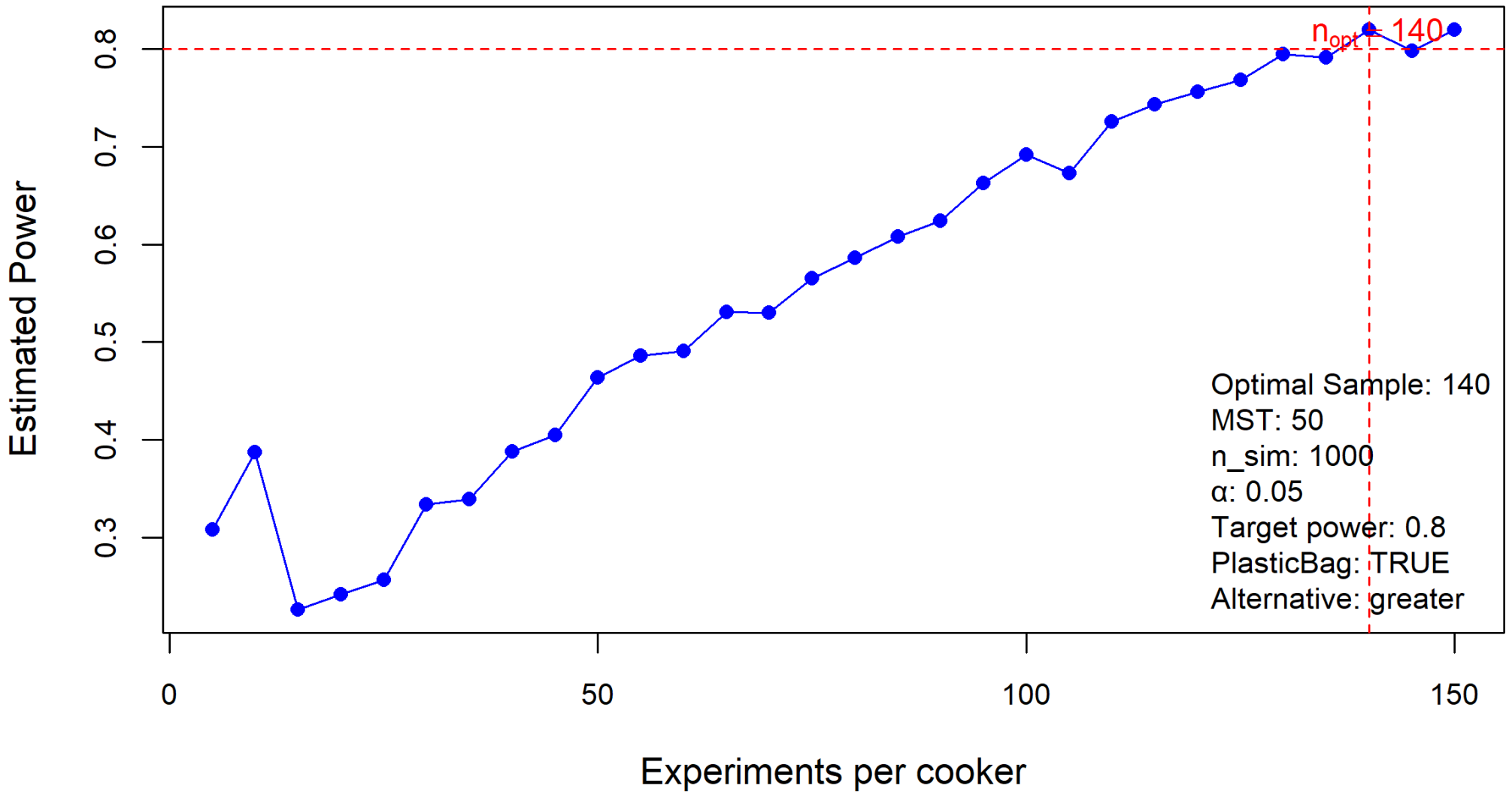


# **Cox Sample Size Determination**

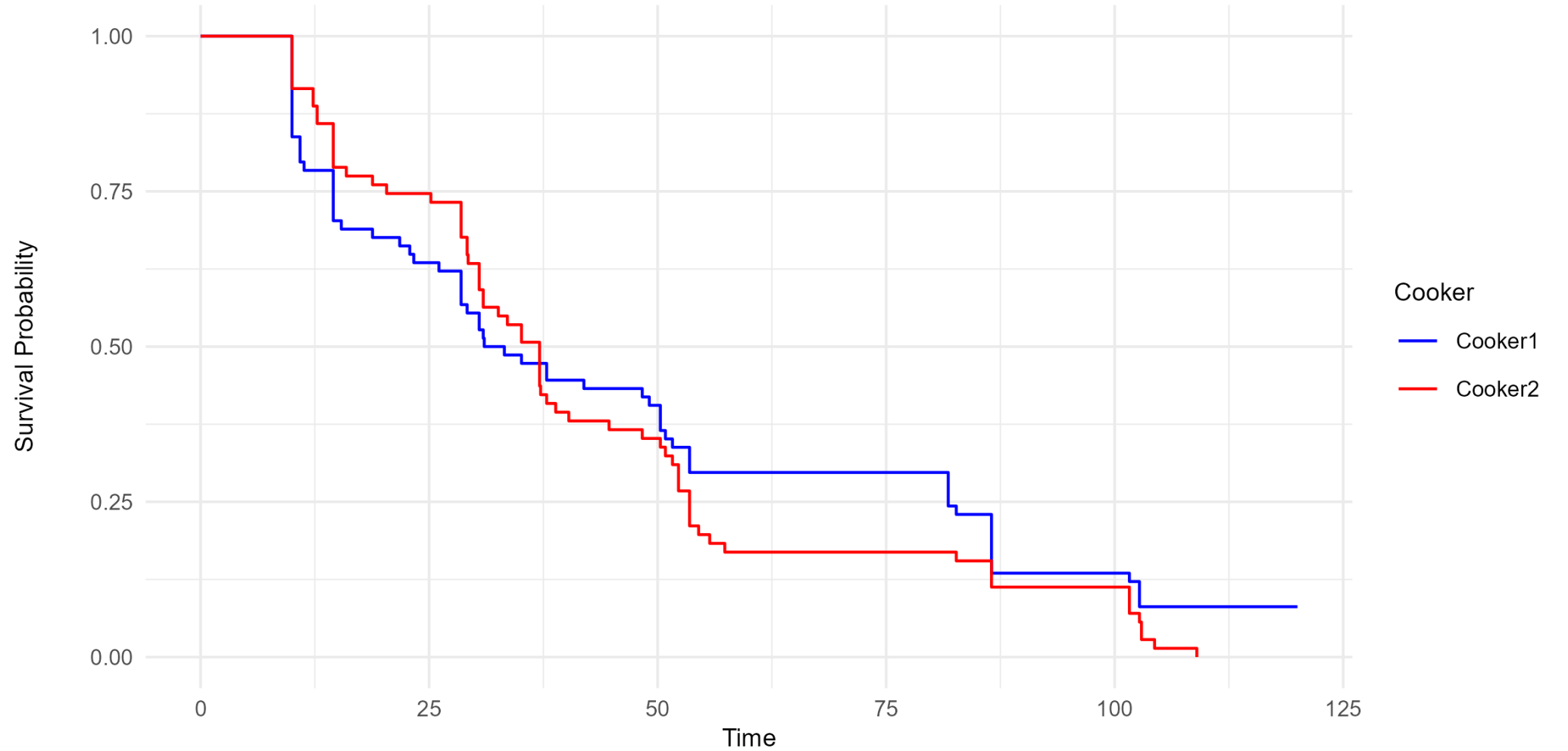
Generated on: 2025-05-23 20:25:03

	Parameter	Value
1	Reference Cooker	Proto6
2	Target Power	80
3	Alpha	5
4	Target MS.Time	50
5	Harzad Ratio	1.86
6	Optimal Sample Size	140
7	Simulation	1000
8	seed	123

## Power Curve (Cox PH) – Including Plastic Bag



Survival Curve (Cox PH) – Including Plastic Bag



n optimal: 140 | HR: 1.86 | n\_sim: 1000 |  $\alpha$ : 0.05 | Power: 0.8 | Plastic Bag: TRUE | Alternative: greater | Log-rank p: 0.3141

Cooker1

At Risk	74	47	30	22	10	0
Events	0	27	44	52	64	68

Cooker2

At Risk	71	53	25	12	8	0
Events	0	18	46	59	63	71