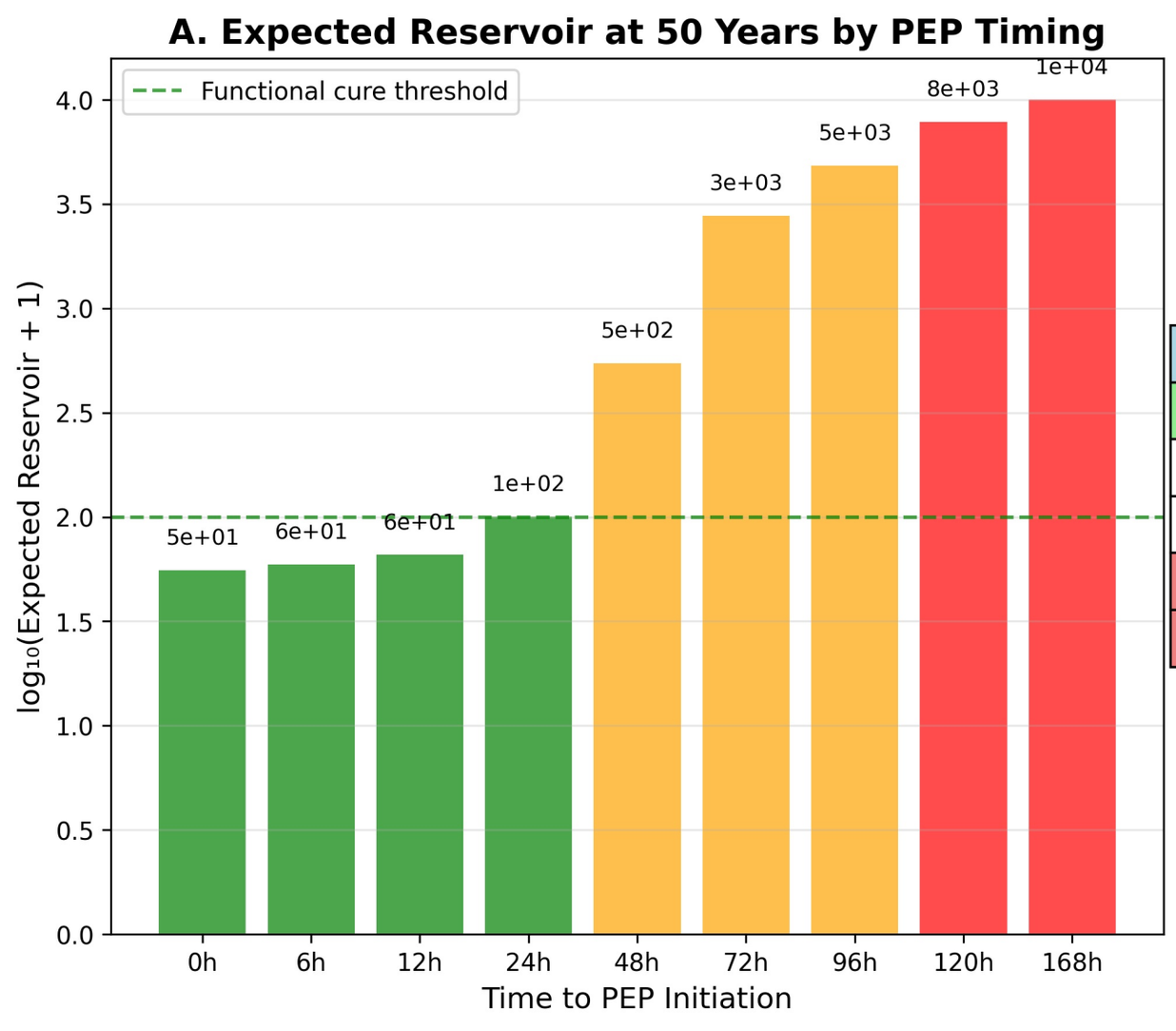

PEP TIMING IS EVERYTHING

Scenario	Efficacy	E[Reservoir]	Outcome
PEP at 0h	>99%	~0	PREVENTED
PEP at 24h	~95%	~500	Likely prevented
PEP at 72h	~70%	~3,000	Maybe prevented
PEP at 120h	~20%	~8,000	Probably failed
No PEP	0%	~10,000	INFECTED

The Prevention Theorem has a time-dependent corollary:
PEP efficacy decays exponentially with delay.

Every hour is ~2% efficacy lost.