Time to achie	ve Science Objectives CE40+CE20+A [#] CE40+2A [#]	A [#] (HLA)
BHs and NSs Throughout Cosmic Time	Detect 100 BNS mergers for $z>5$ Detect 10000 BBH mergers for $z>5$	Unachievable 530 years
MMA and Dynamics of Dense Matter	Locate 100 BNS mergers within $1\deg^2$ Constrain Nuclear Equation of State (NS radius < 10 m) Mapping 500 GRBs to progenitors ($z>2$; $\Delta\Omega<100\deg^2$) Detect 100 BNS mergers 5 mins before merger	50 years Unachievable
New Probes of Extreme Astrophysics	Detect source with postmerger SNR > 5 Detect 50 millisecond pulsars	40 years
Fundamental Physics and Precision Cosmology	Measure H_0 to within 1% Detect 10 BBH mergers with SNR > 1000	Unachievable
	1 10 Time [Years] 20	