Time to achieve Science Objectives $\ \ \ \ \ \ \ \ \ \ \ \ \ $		
BHs and NSs Throughout Cosmic Time	Detect 500 BNS mergers at z $>$ 5 Detect 500 BBH mergers at z $>$ 10 $(\delta m_1/m_1 < 20\%)$	Unachievable Unachievable
MMA and Dynamics of Dense Matter	Locate 100 BNS mergers within $\Delta\Omega_{90}<1{\rm deg}^2$ Constrain Nuclear Equation of State (NS radius <10 m) Map 500 GRBs to progenitors ($z>2$; $\Delta\Omega<100{\rm deg}^2$) Detect 10 BNS mergers 300s before merger ($\Delta\Omega_{90}<10{\rm deg}^2$)	50 years Unachievable >100 years
New Probes of Extreme Astrophysics	Detect source with postmerger SNR > 5 Detect 50 millisecond pulsars	40 years
Fundamental Physics and Cosmology	Measure H_0 to within 0.2% Detect 10 BBH mergers with SNR > 1000	3600 years 1000 years
Early Universe	Measure Stochastic Background for $\Omega_{gw} <$ 5e-12	40 years
	Time [Years]	