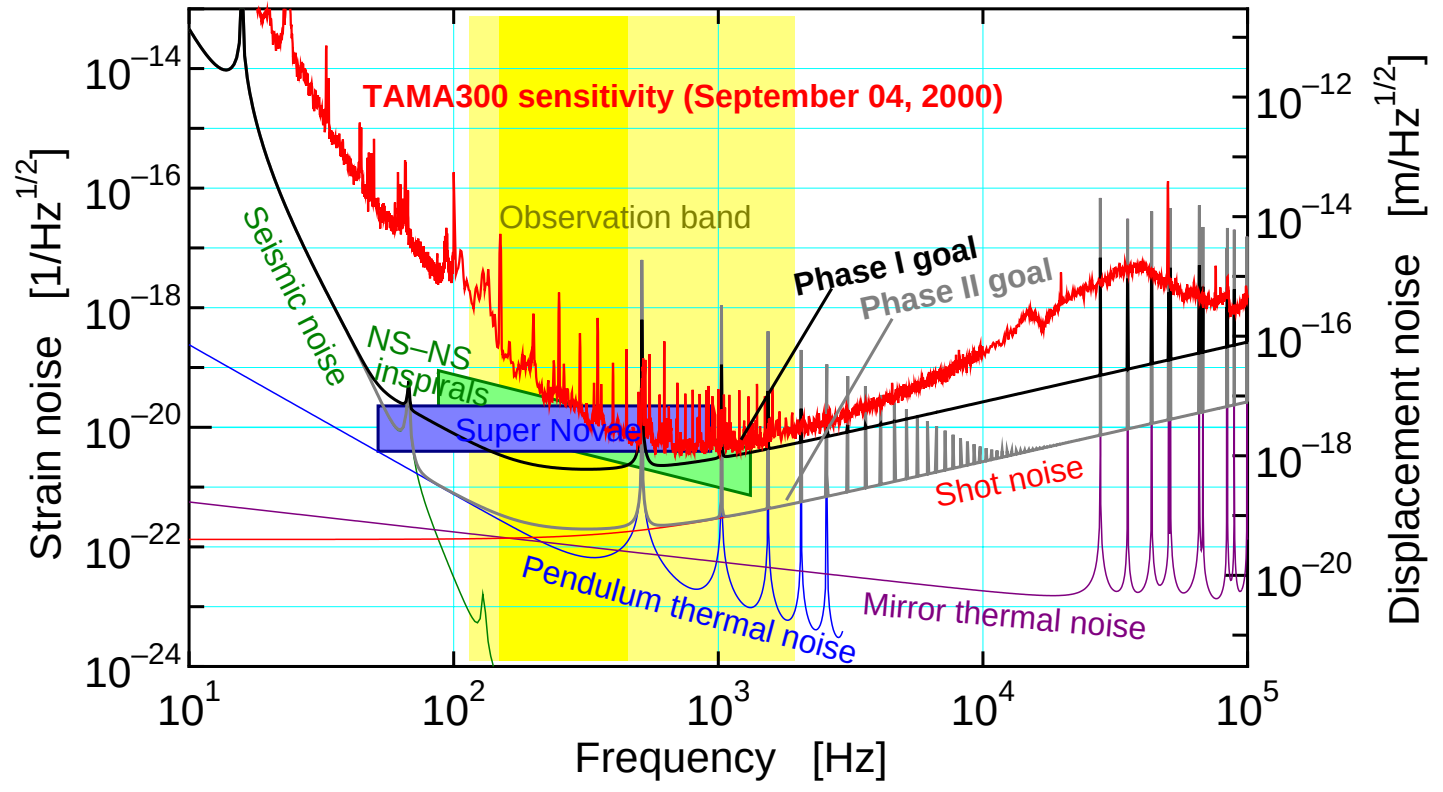
TAMA300 sensitivity (September 04, 2000)
Observation band
Seismic noise
NS–NS inspirals
Super Novae
Phase I goal
Phase II goal
Shot noise
Pendulum thermal noise
Mirror thermal noise
Strain noise [1/Hz^1/2]
Displacement noise [m/Hz^1/2]
Frequency [Hz]
10^−14
10^−16
10^−18
10^−20
10^−22
10^−24
10^−12
10^−14
10^−16
10^−18
10^−20
10^1
10^2
10^3
10^4
10^5