

5Gm (LISA) 2Gm arm 2Gm arm

from <http://www.srl.caltech.edu/~shane/sensitivity/MakeCurve.html>  
all default parameters except as specified below:

blue: LISA baseline: 5Gm arm, 1 link position noise  $20E-12\text{m}/\text{root Hz}$

cyan: 2Gm arm, 1 link position noise  $15E-12\text{m}/\text{root Hz}$

magenta: 2Gm arm, 1 link position noise  $9E-12\text{m}/\text{root Hz}$

$f < 1E-4\text{Hz}$ : white accel noise, Bender ( $h_r * f^{-0.5}$ ), Vitale ( $h_r * f^{-1}$ )

