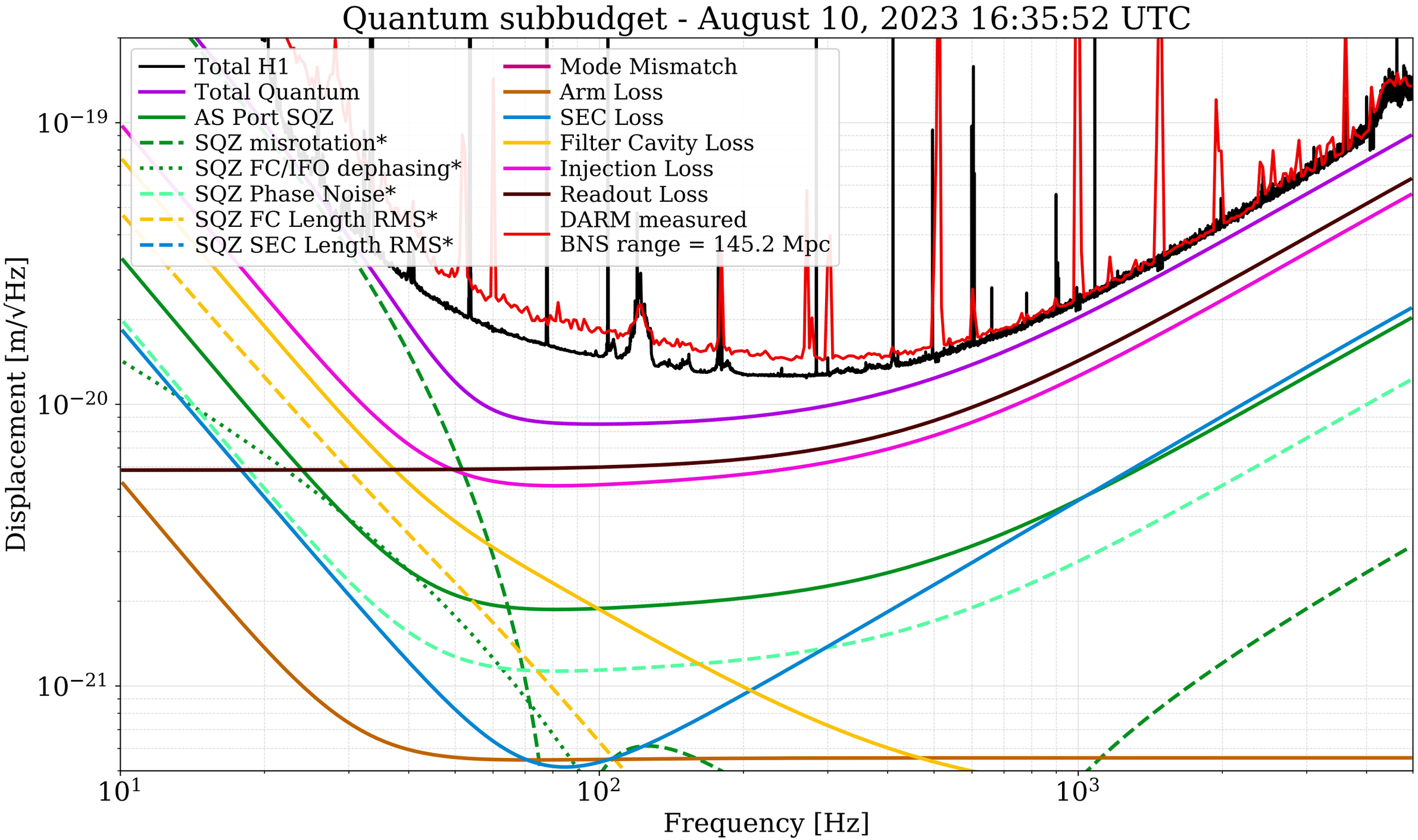
Quantum subbudget - August 10, 2023 16:35:52 UTC
Total H1
Total Quantum
AS Port SQZ
SQZ misrotation*
SQZ FC/IFO dephasing*
SQZ Phase Noise*
SQZ FC Length RMS*
SQZ SEC Length RMS*
Mode Mismatch
Arm Loss
SEC Loss
Filter Cavity Loss
Injection Loss
Readout Loss
DARM measured
BNS range = 145.2 Mpc
Displacement [m/√Hz]
10^{-19}
10^{-20}
10^{-21}
10^{1}
10^{2}
10^{3}
Frequency [Hz]
start = 1375720570 span = 600 s DARM channel H1:GDS-CALIB_STRAIN_CLEAN