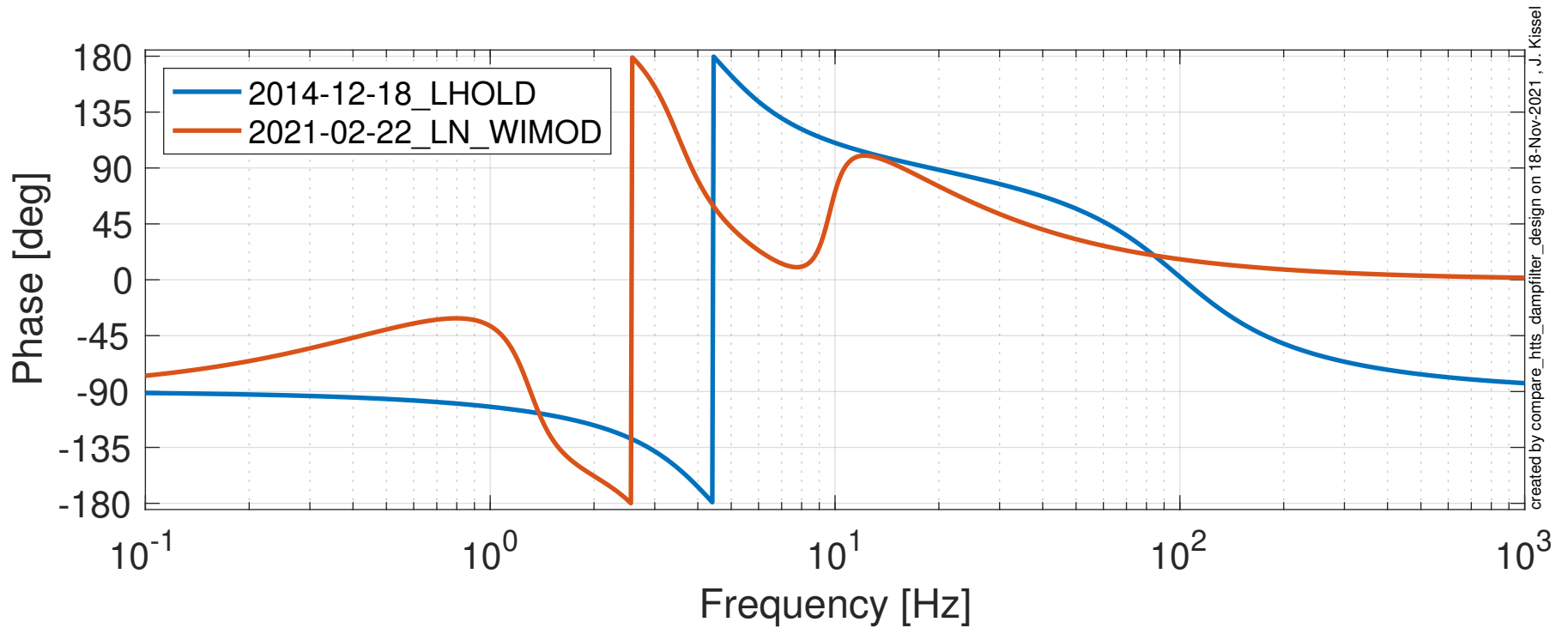
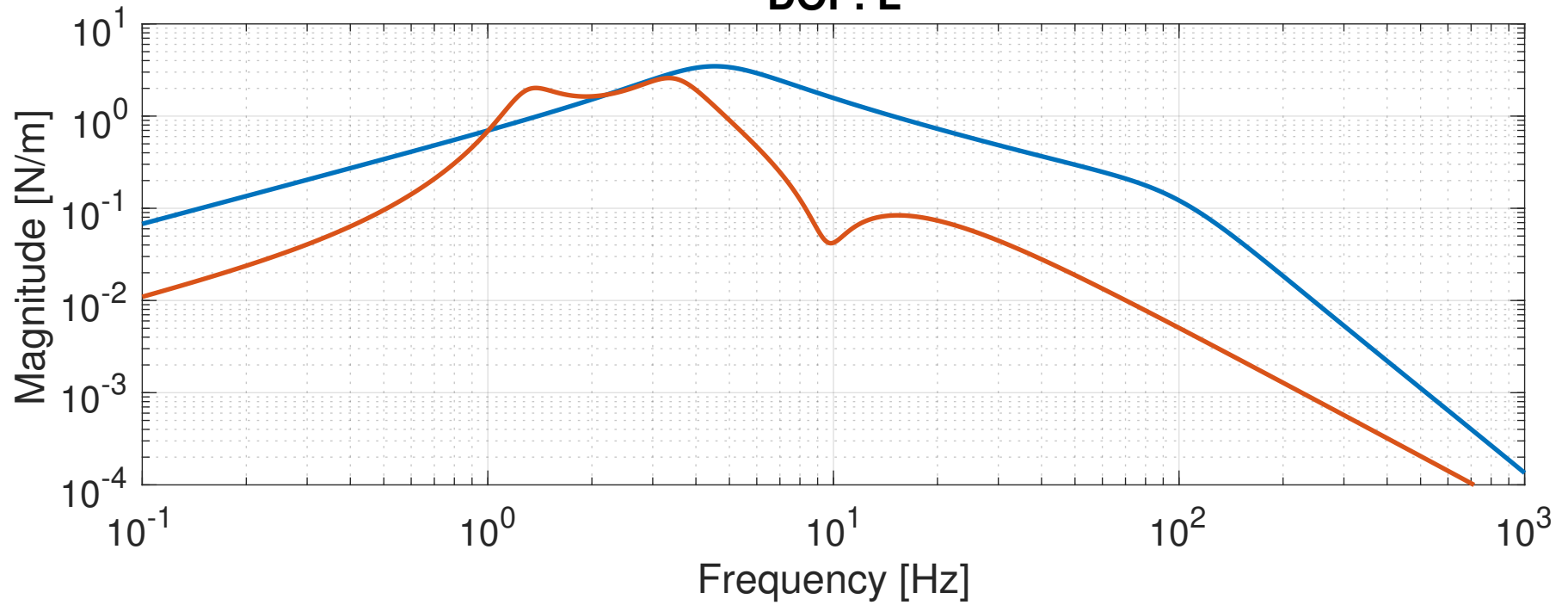


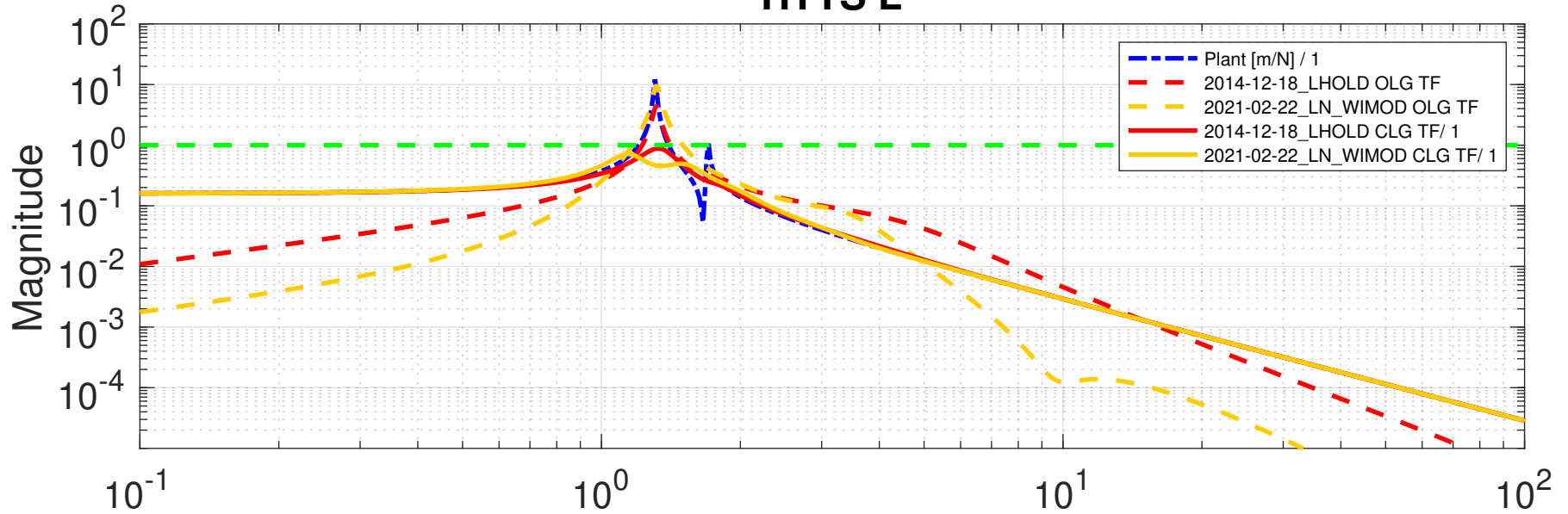
Calibrated Damping Filter Comparison

DOF: L

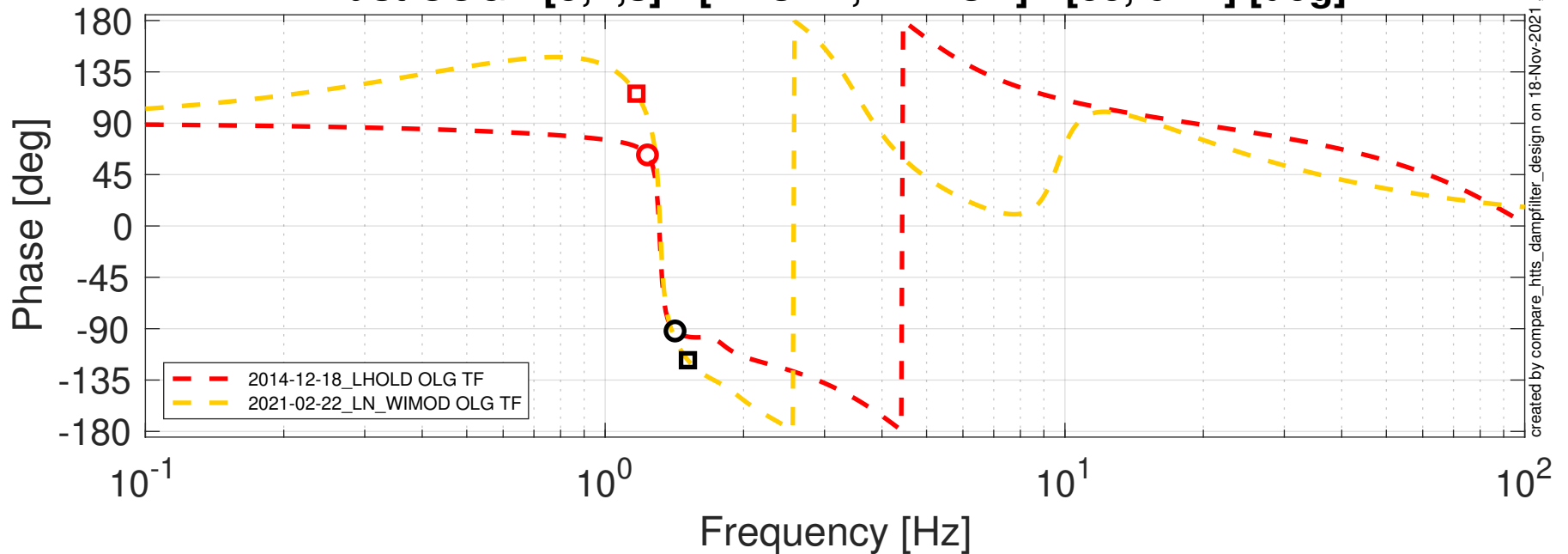


Damping Loop Design Comparison

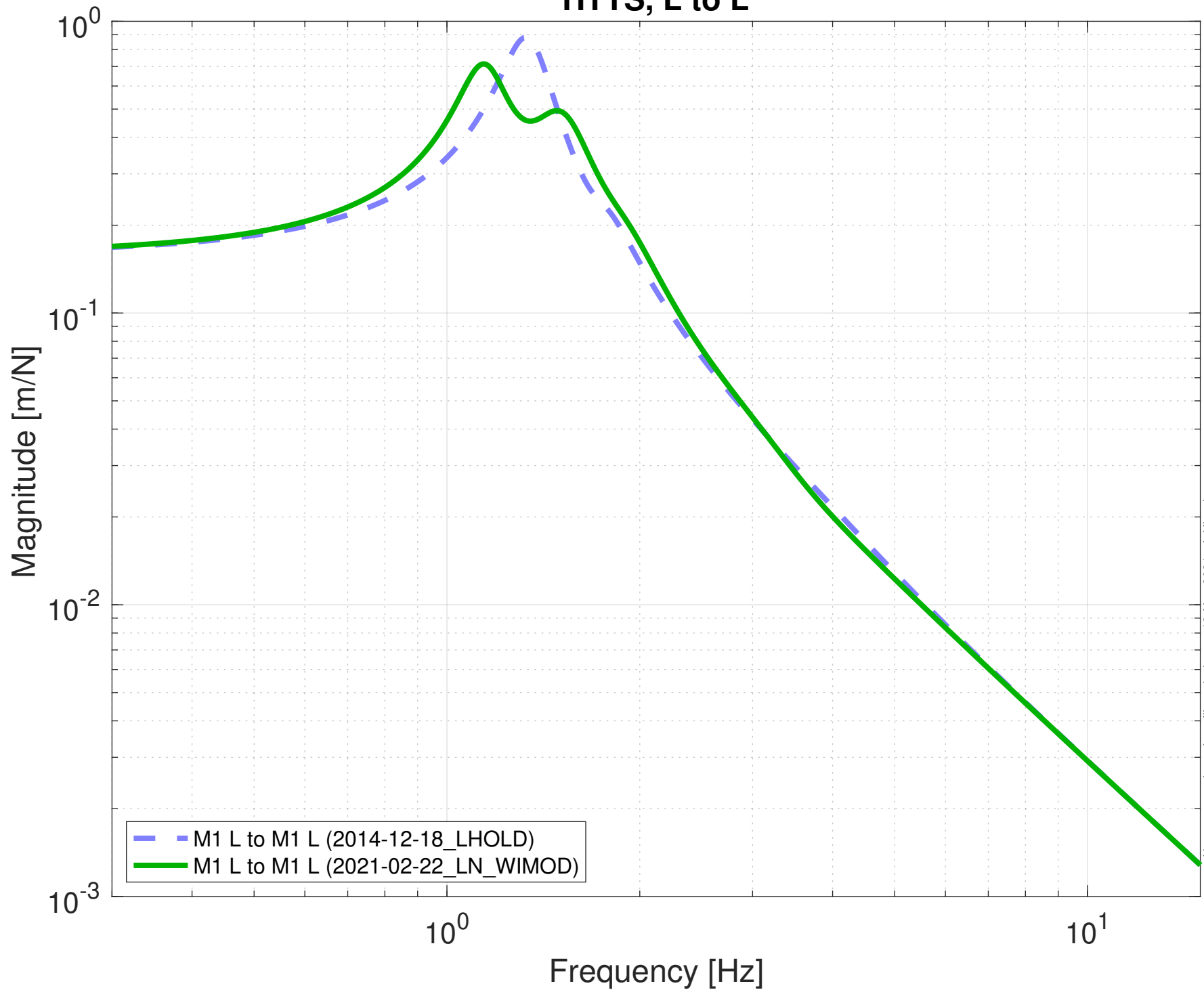
HTTS L



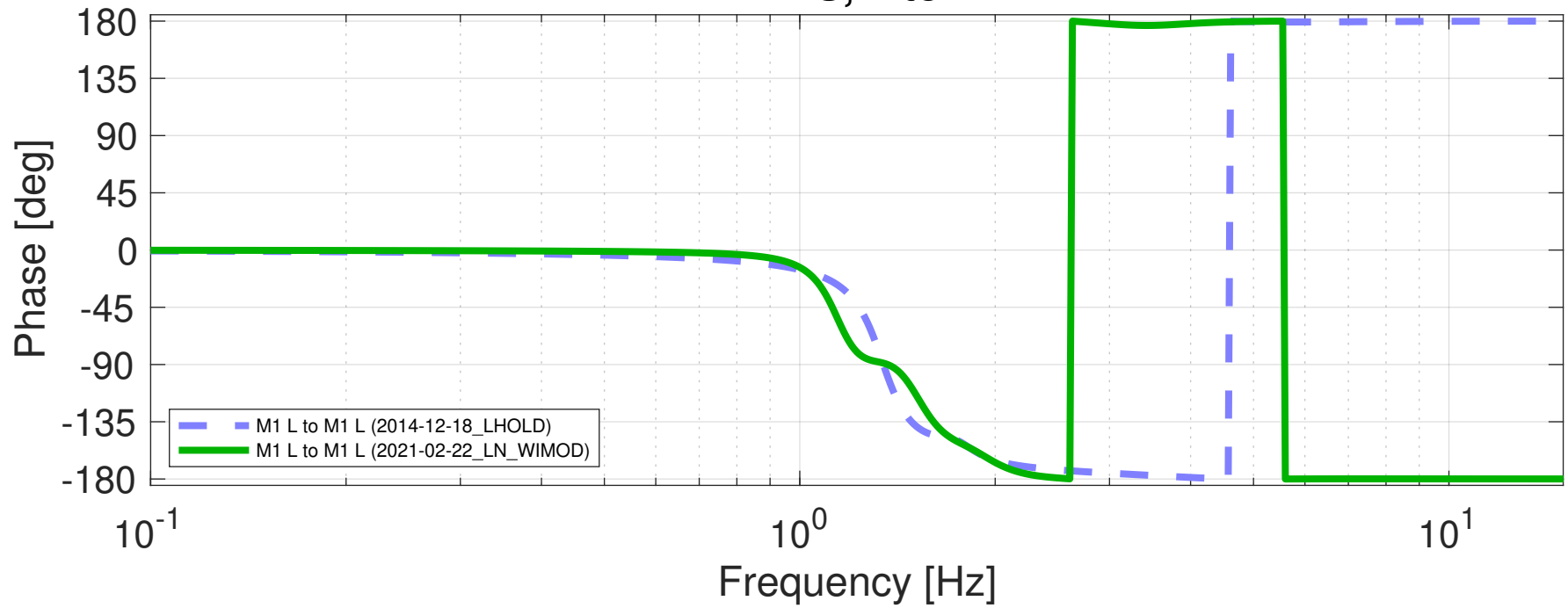
First LUGF [o,^,s] : [LHOLD, WIMOD] : [118, 64.1] [deg]
Last UUGF [o,^,s] : [LHOLD, WIMOD] : [88, 62.4] [deg]



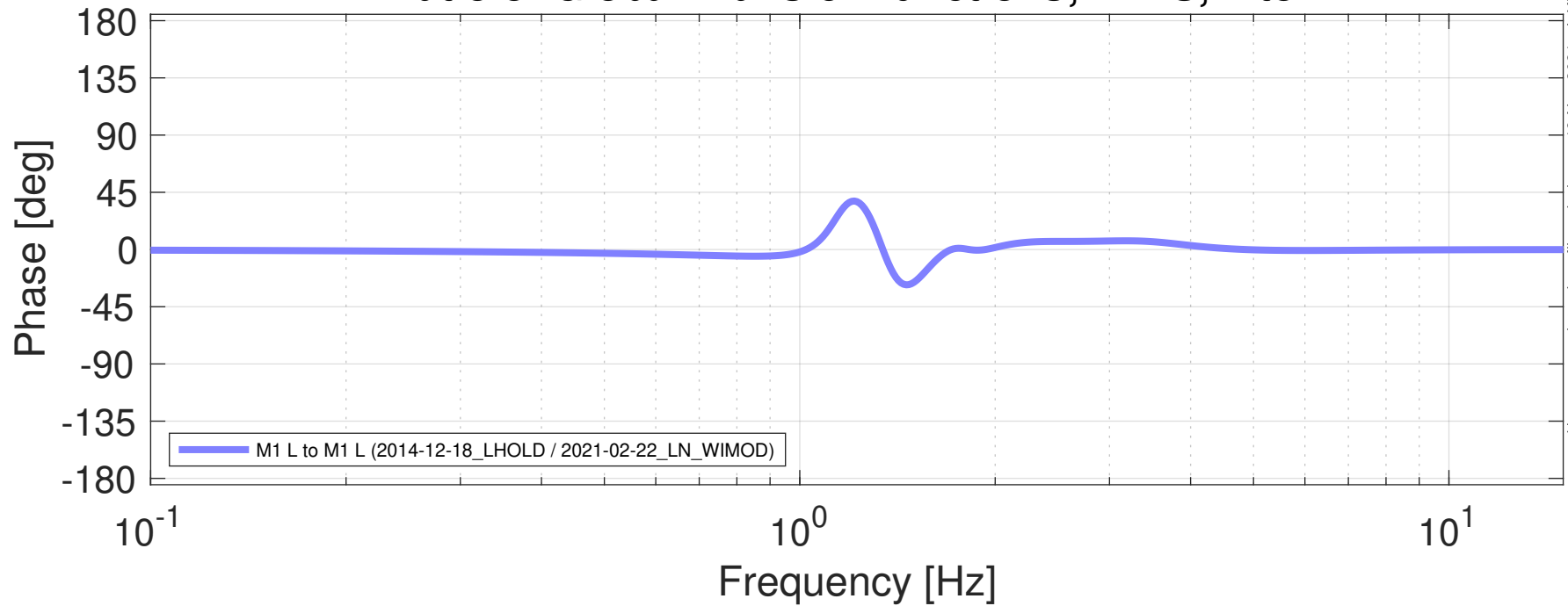
Global Control Transfer Functions to Optic HTTS, L to L



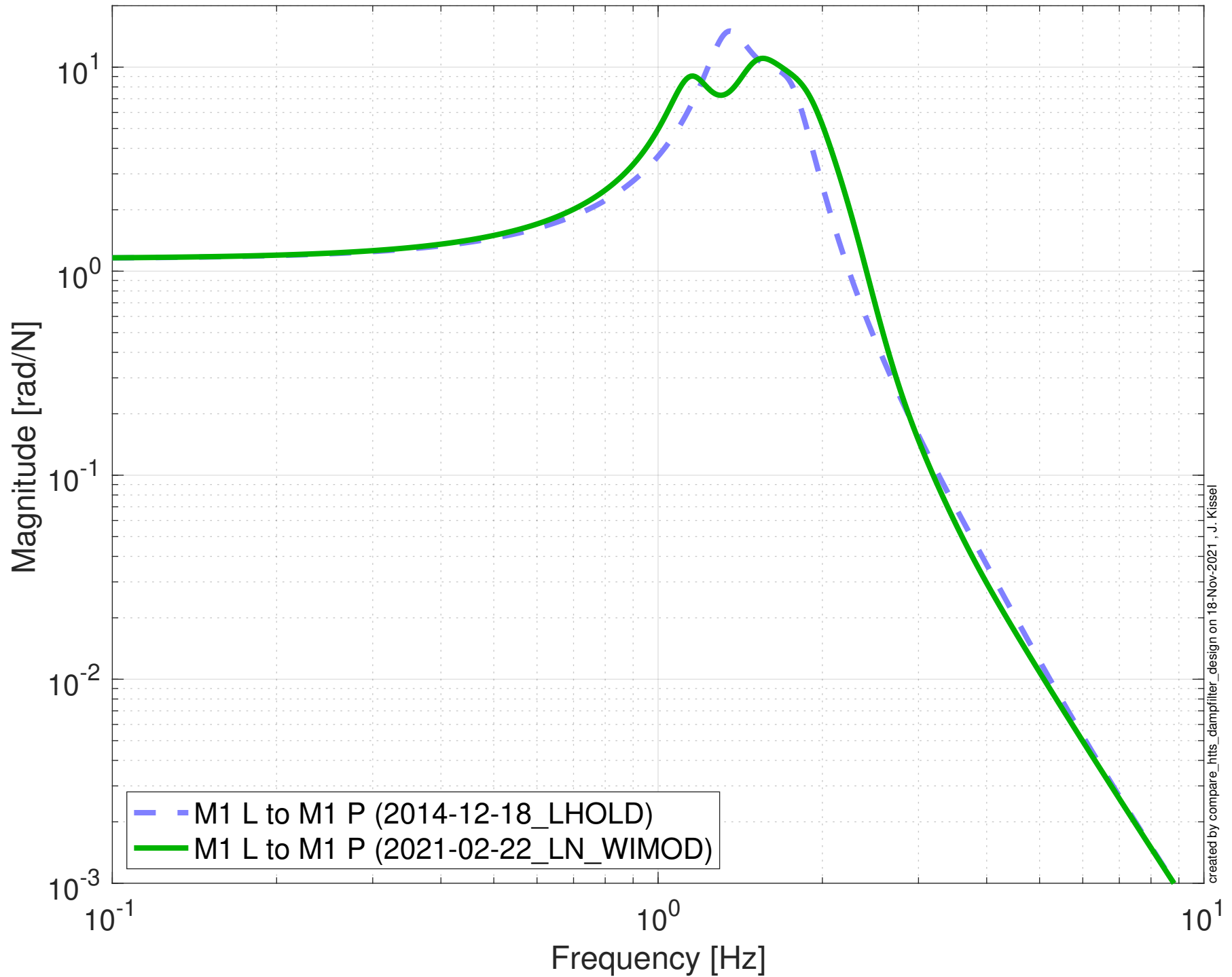
Global Control Transfer Functions to Optic HTTS, L to L



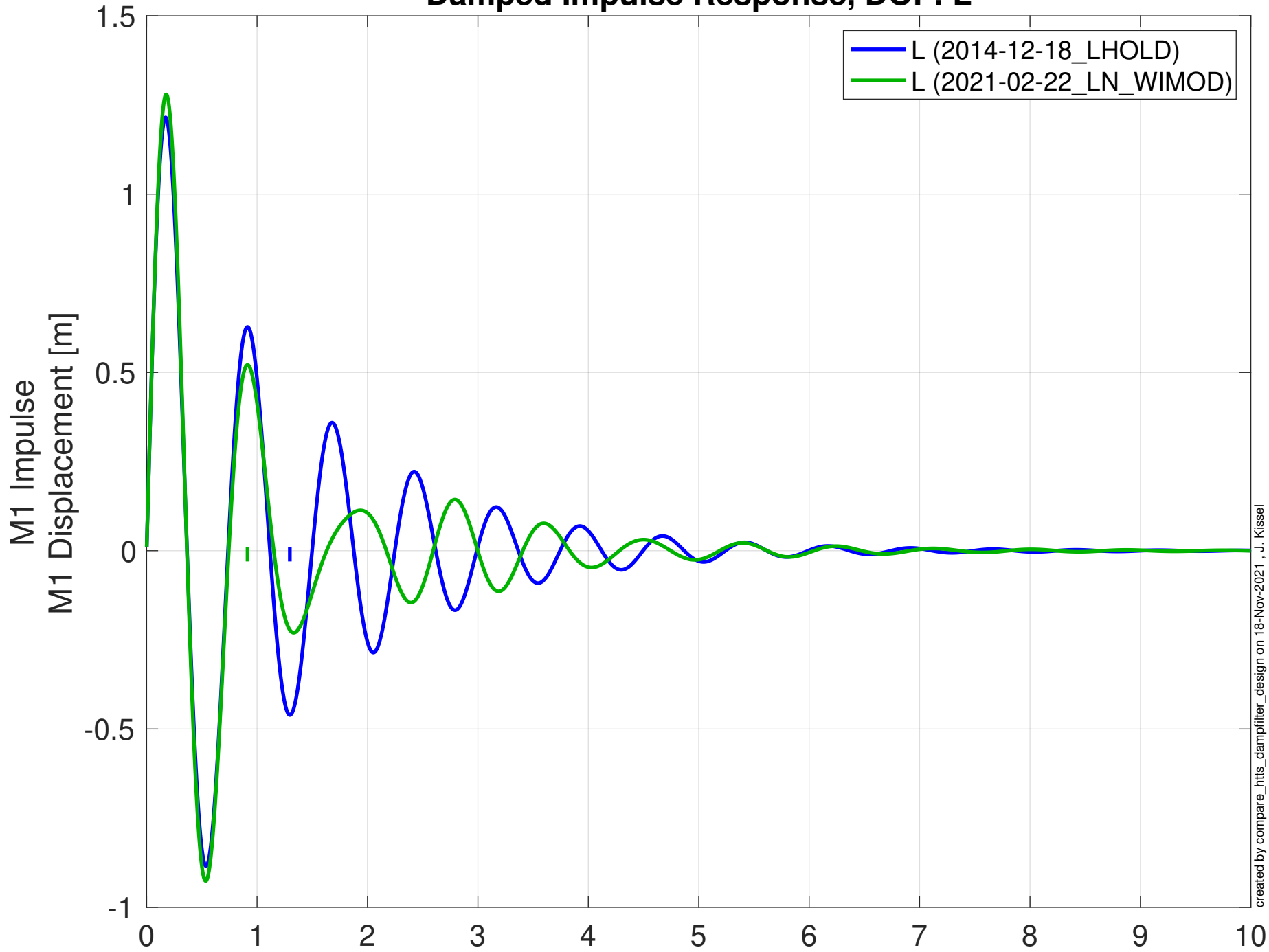
Ratio of Global Transfer Functions; HTTS, L to L



Global Control Transfer Functions to Optic HTTS, L to P

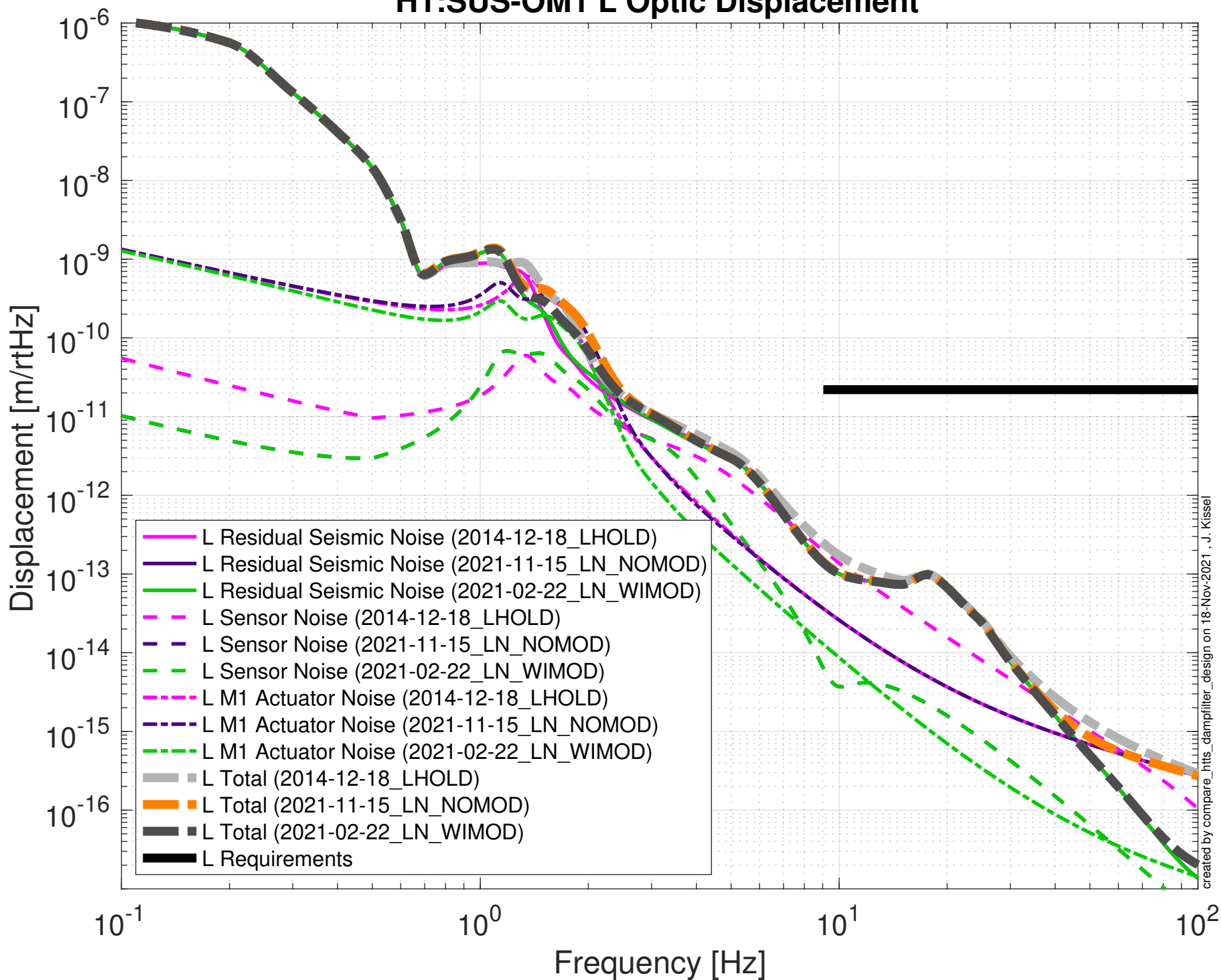


Damped Impulse Response, DOF: L



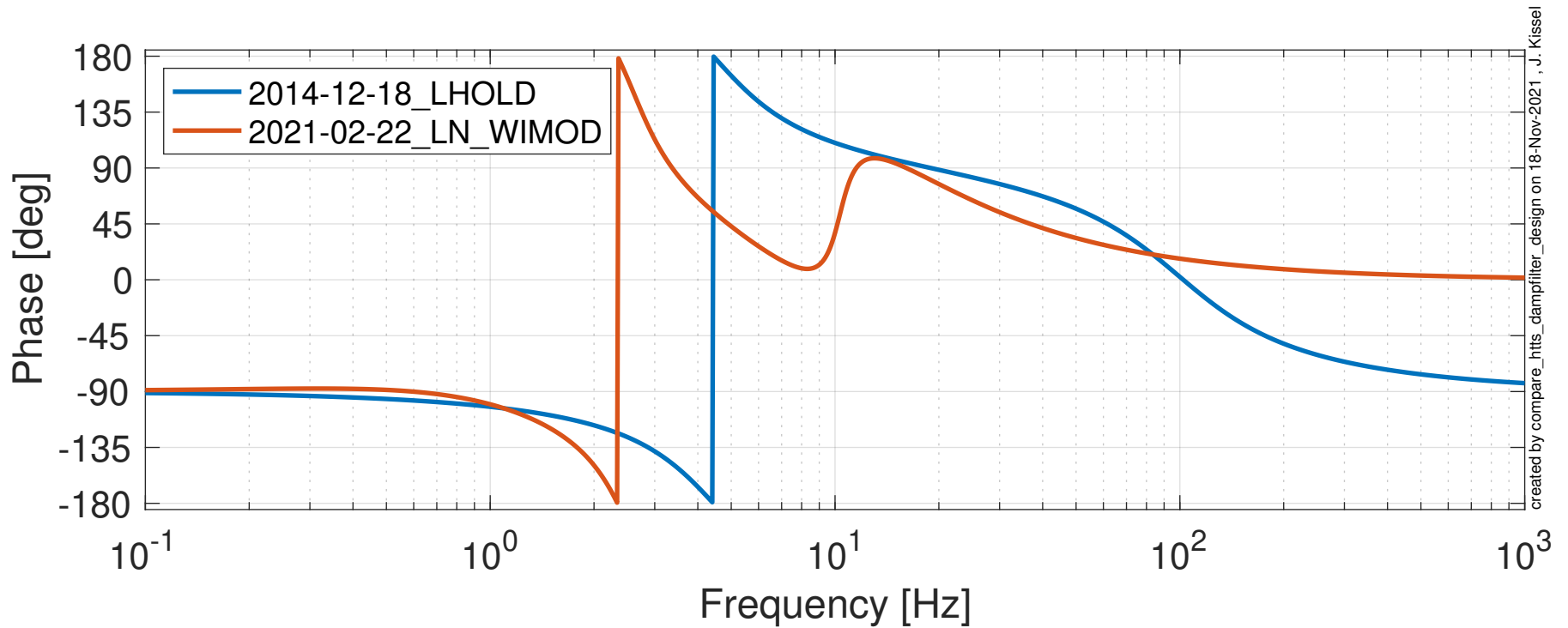
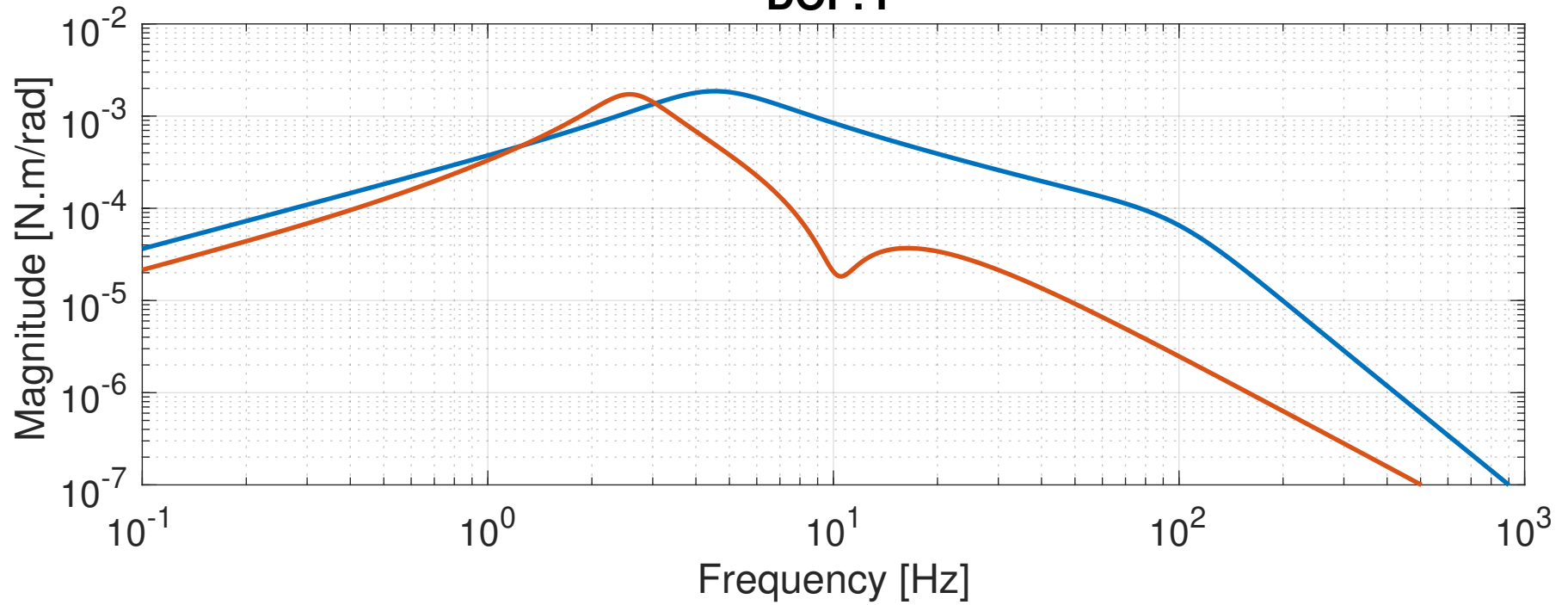
Damping Loop Performance Comparison

H1:SUS-OM1 L Optic Displacement



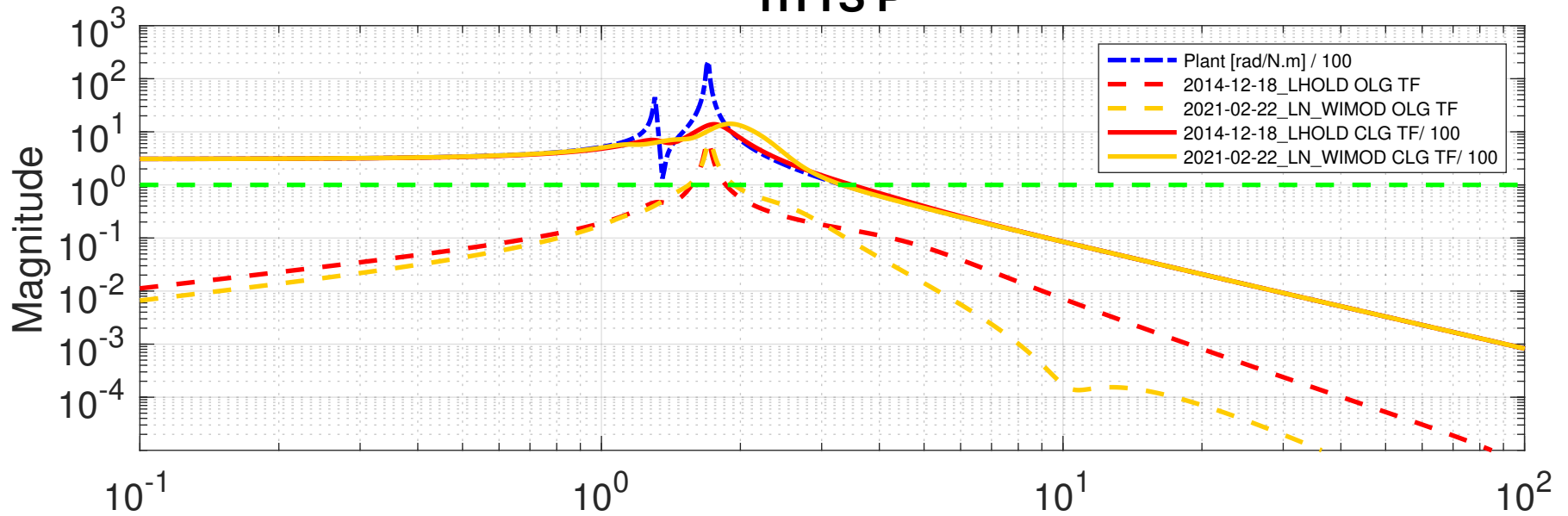
Calibrated Damping Filter Comparison

DOF: P

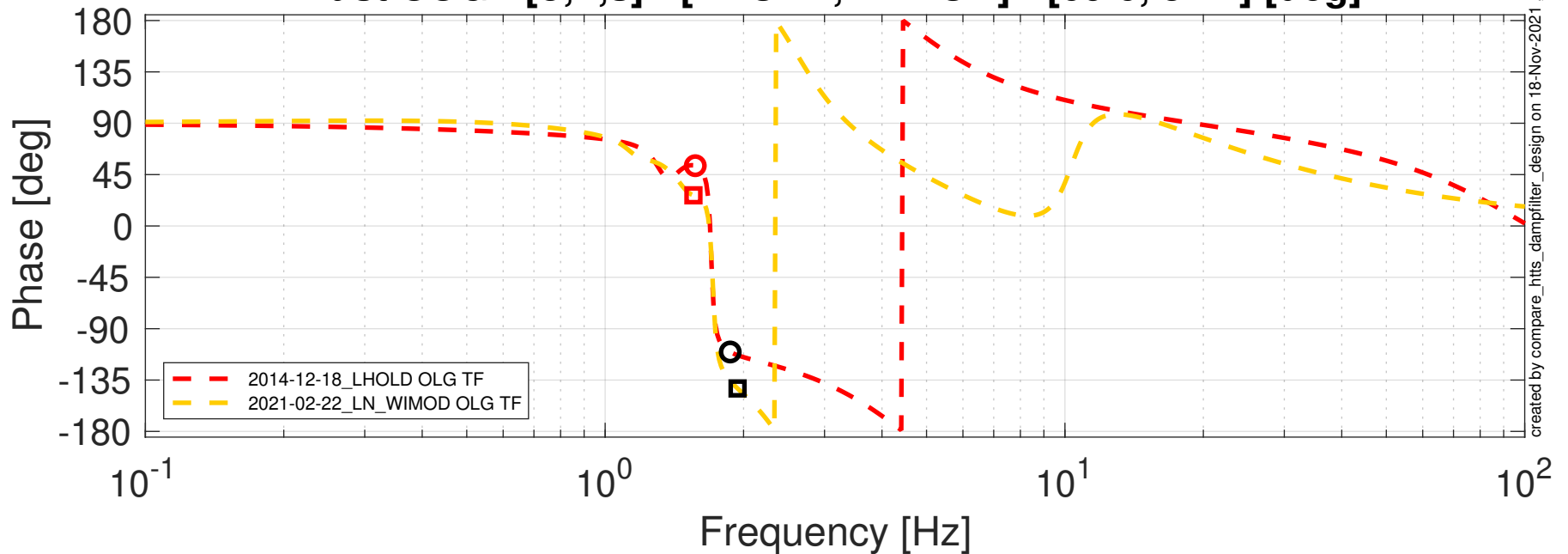


Damping Loop Design Comparison

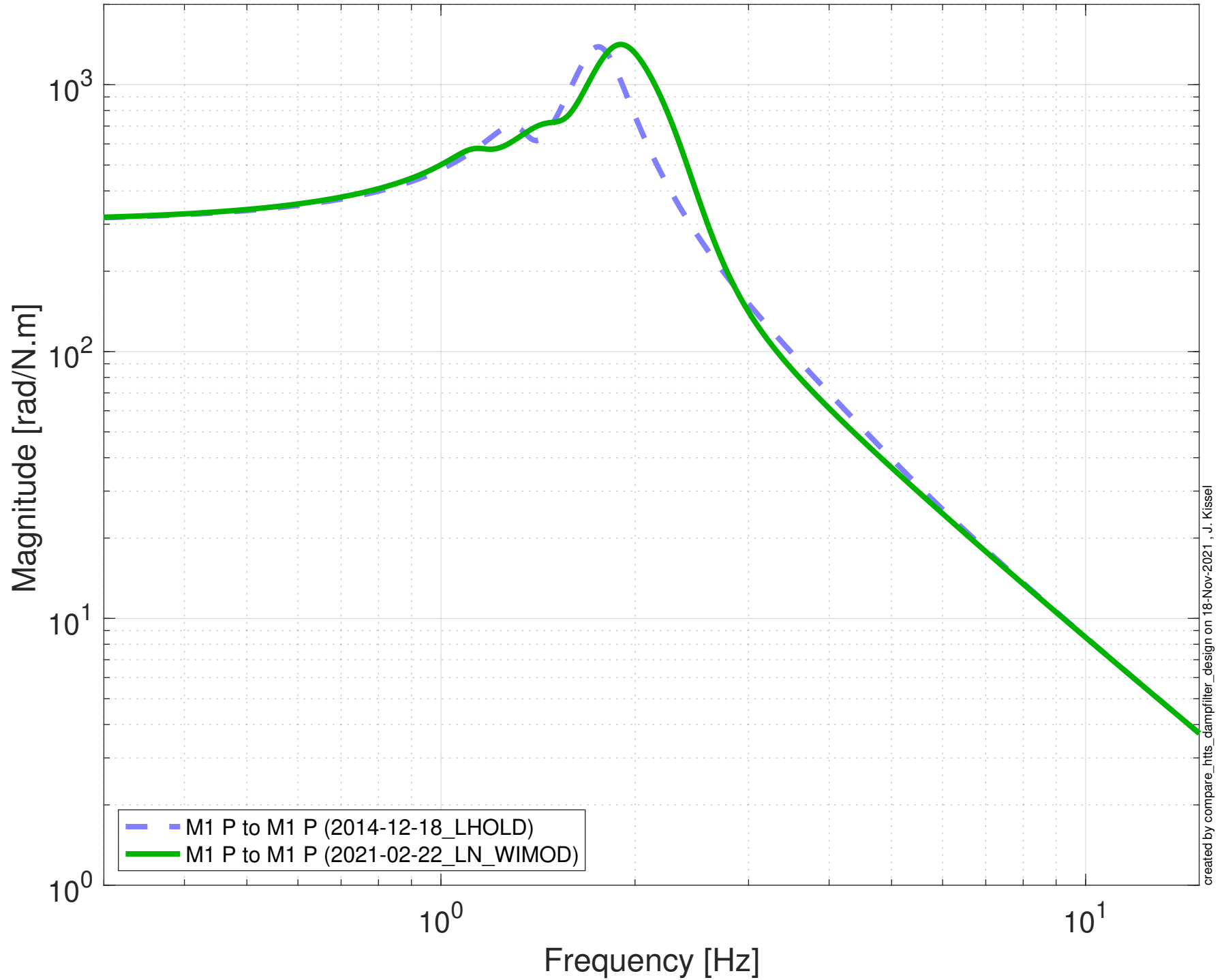
HTTS P



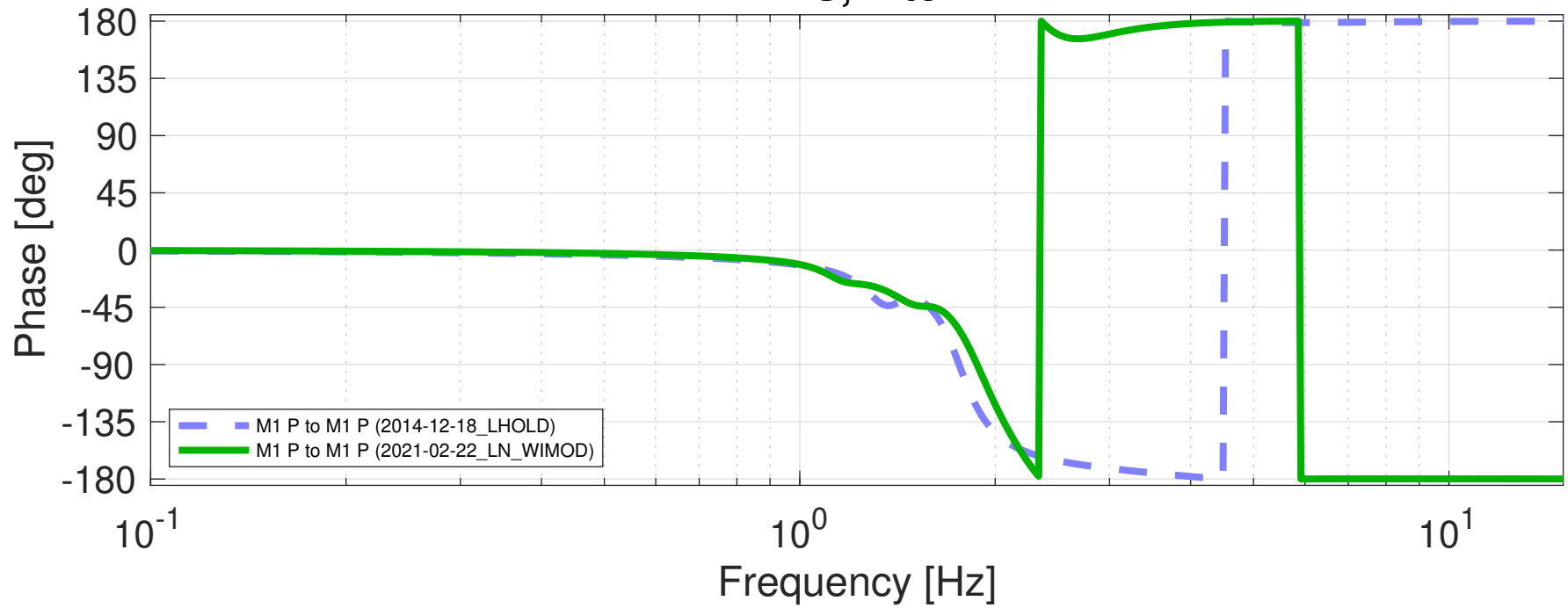
First LUGF [o,^s] : [LHOLD, WIMOD] : [127, 153] [deg]
Last UUGF [o,^s] : [LHOLD, WIMOD] : [69.6, 37.7] [deg]



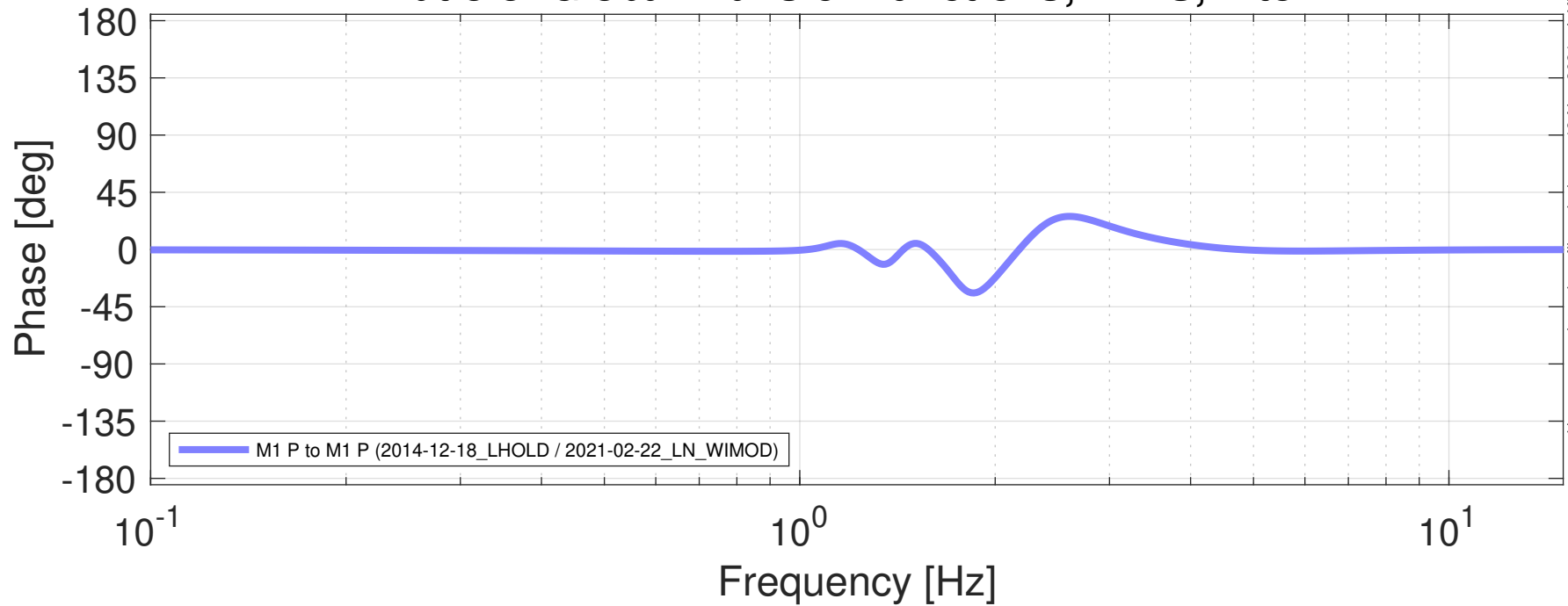
Global Control Transfer Functions to Optic HTTS, P to P



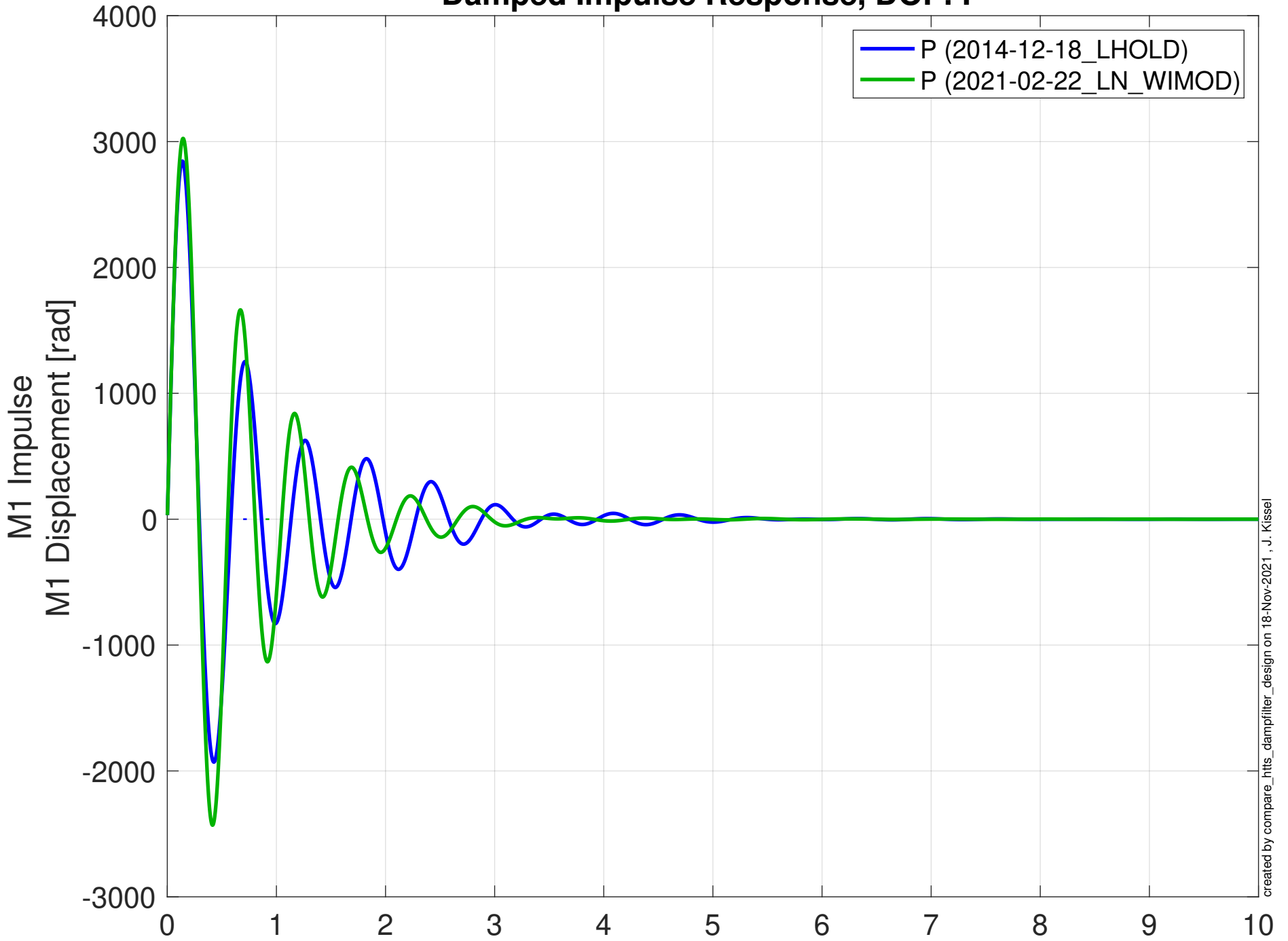
Global Control Transfer Functions to Optic HTTS, P to P



Ratio of Global Transfer Functions; HTTS, P to P



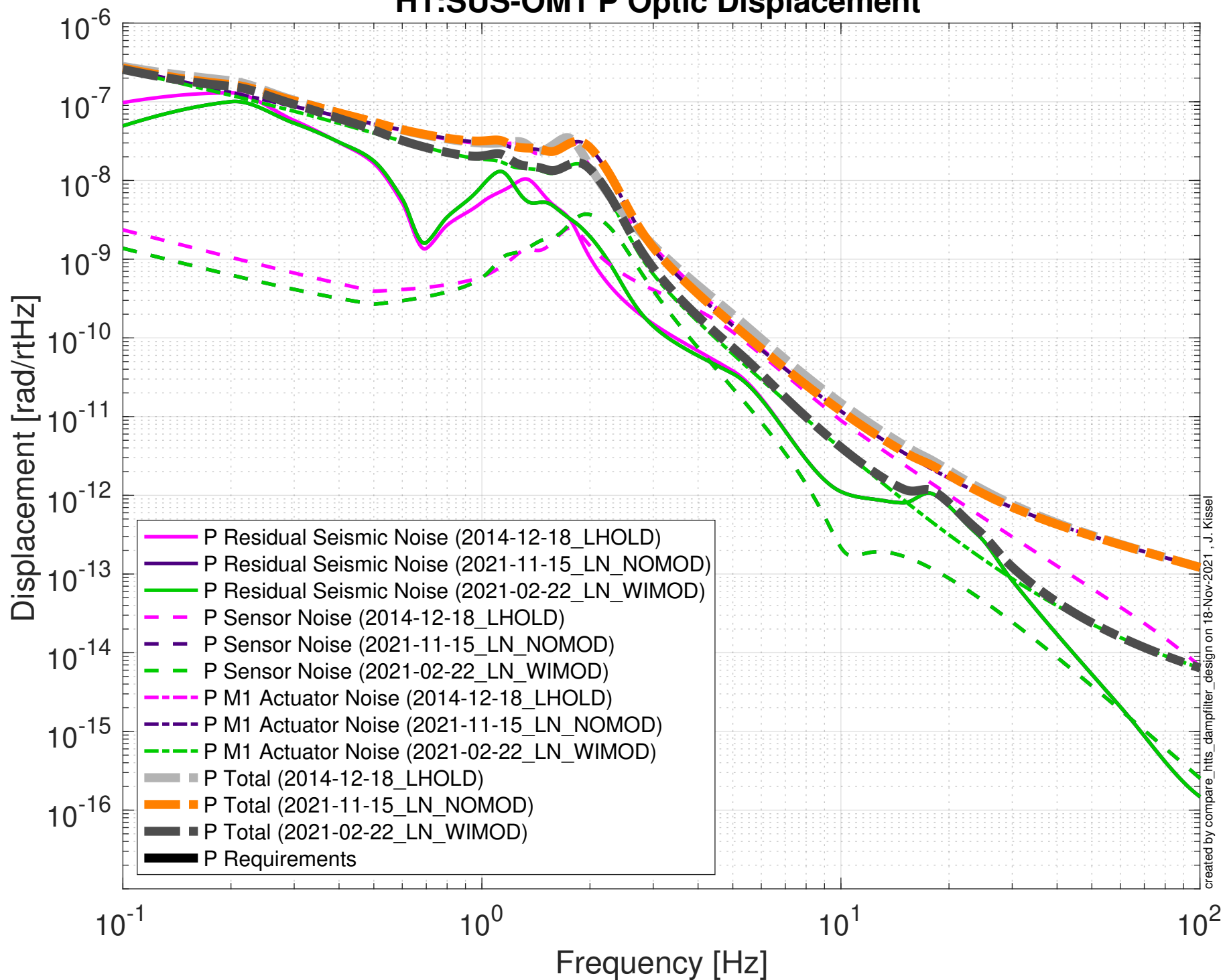
Damped Impulse Response, DOF: P



created by compare_hits_dampfilter_design on 18-Nov-2021, J. Kissel

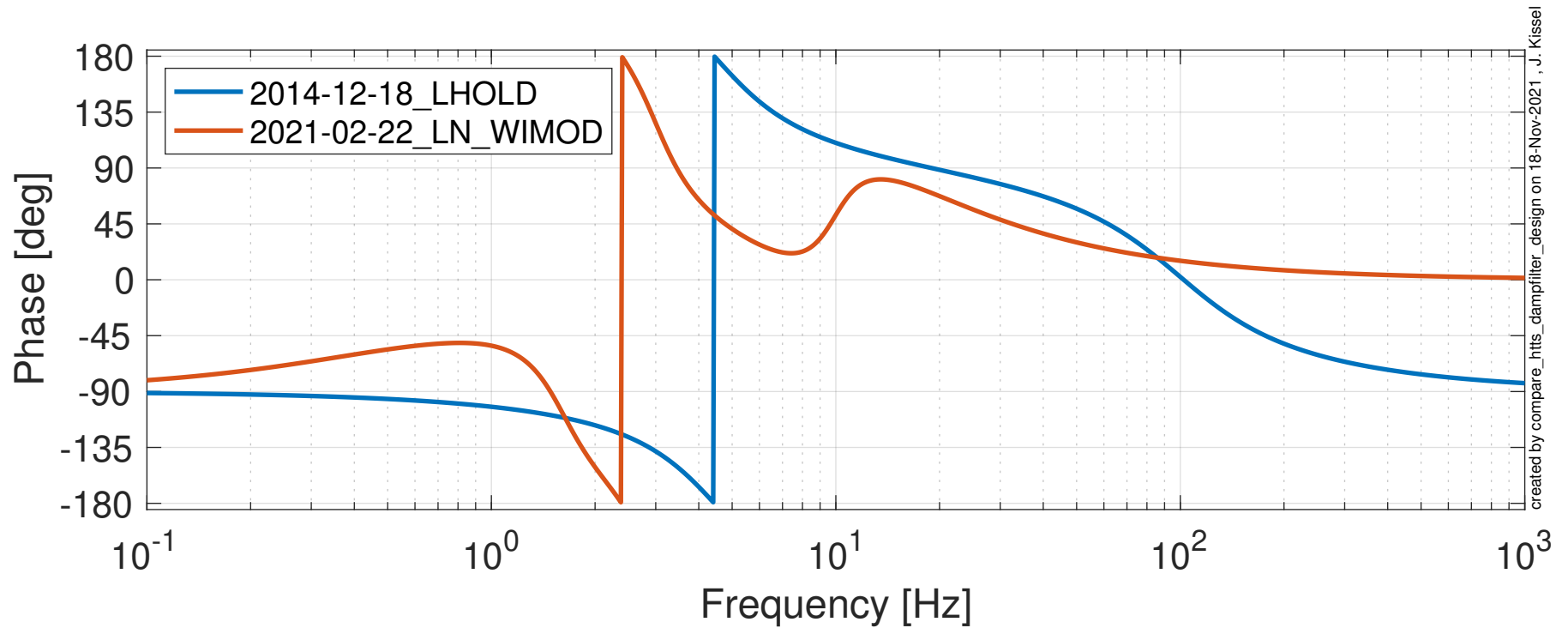
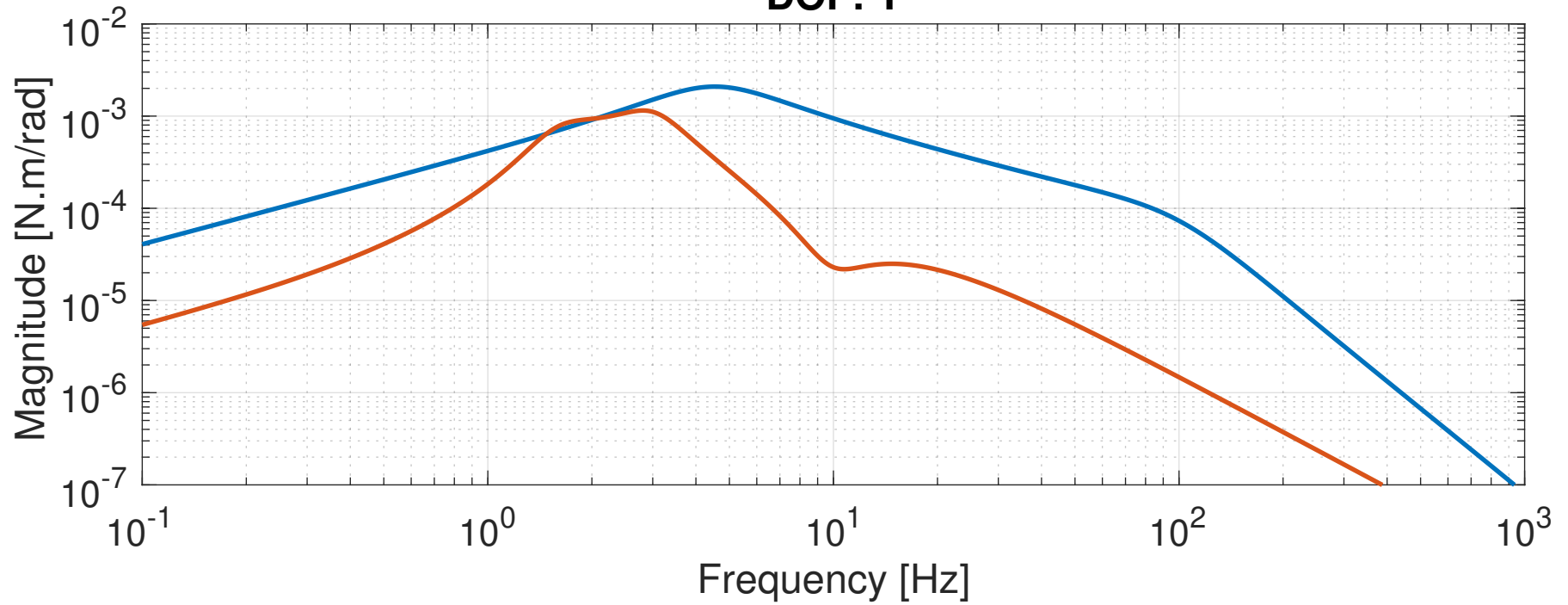
Damping Loop Performance Comparison

H1:SUS-OM1 P Optic Displacement

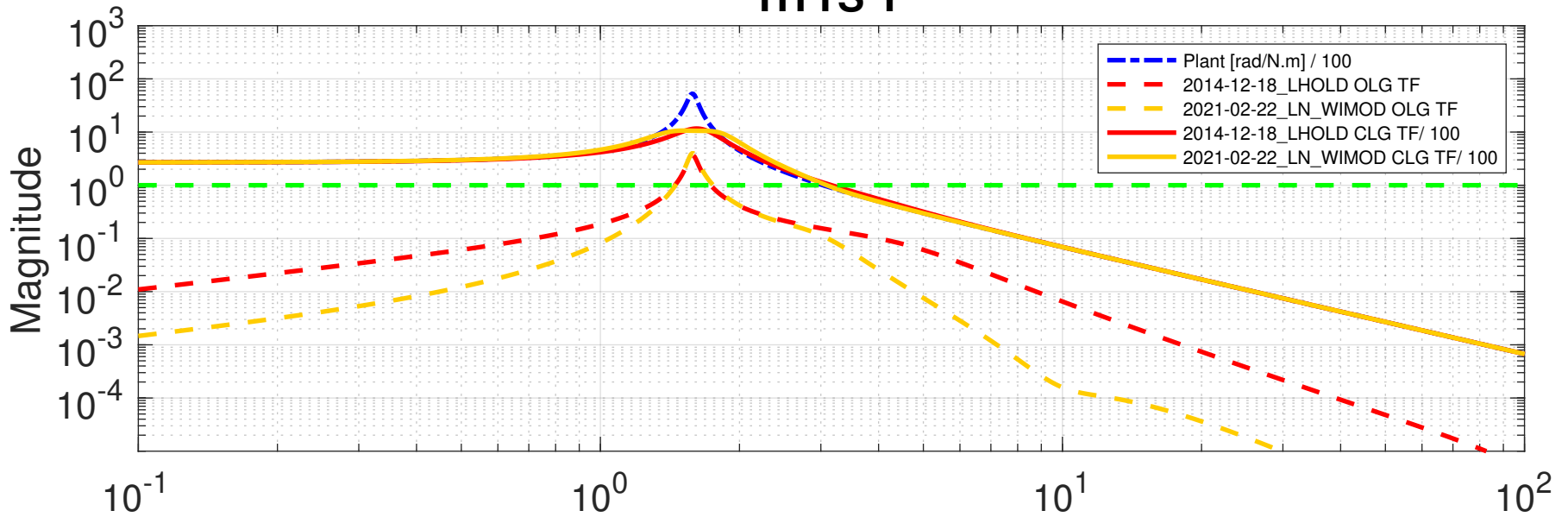


Calibrated Damping Filter Comparison

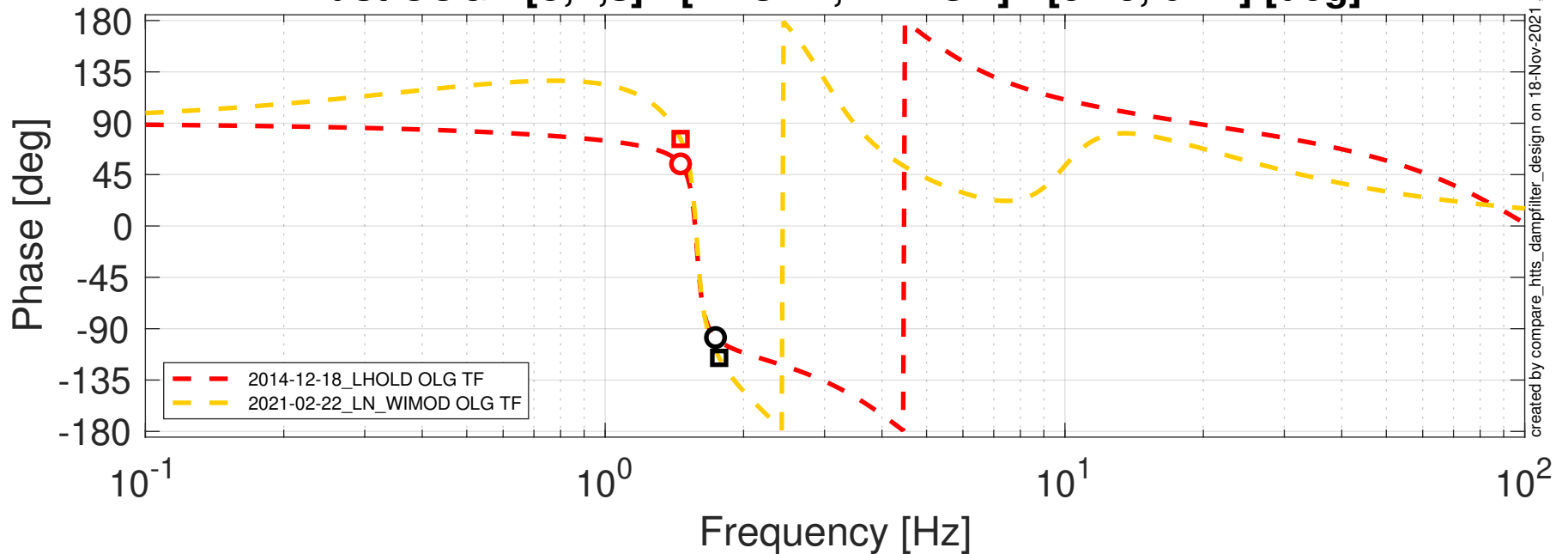
DOF: Y



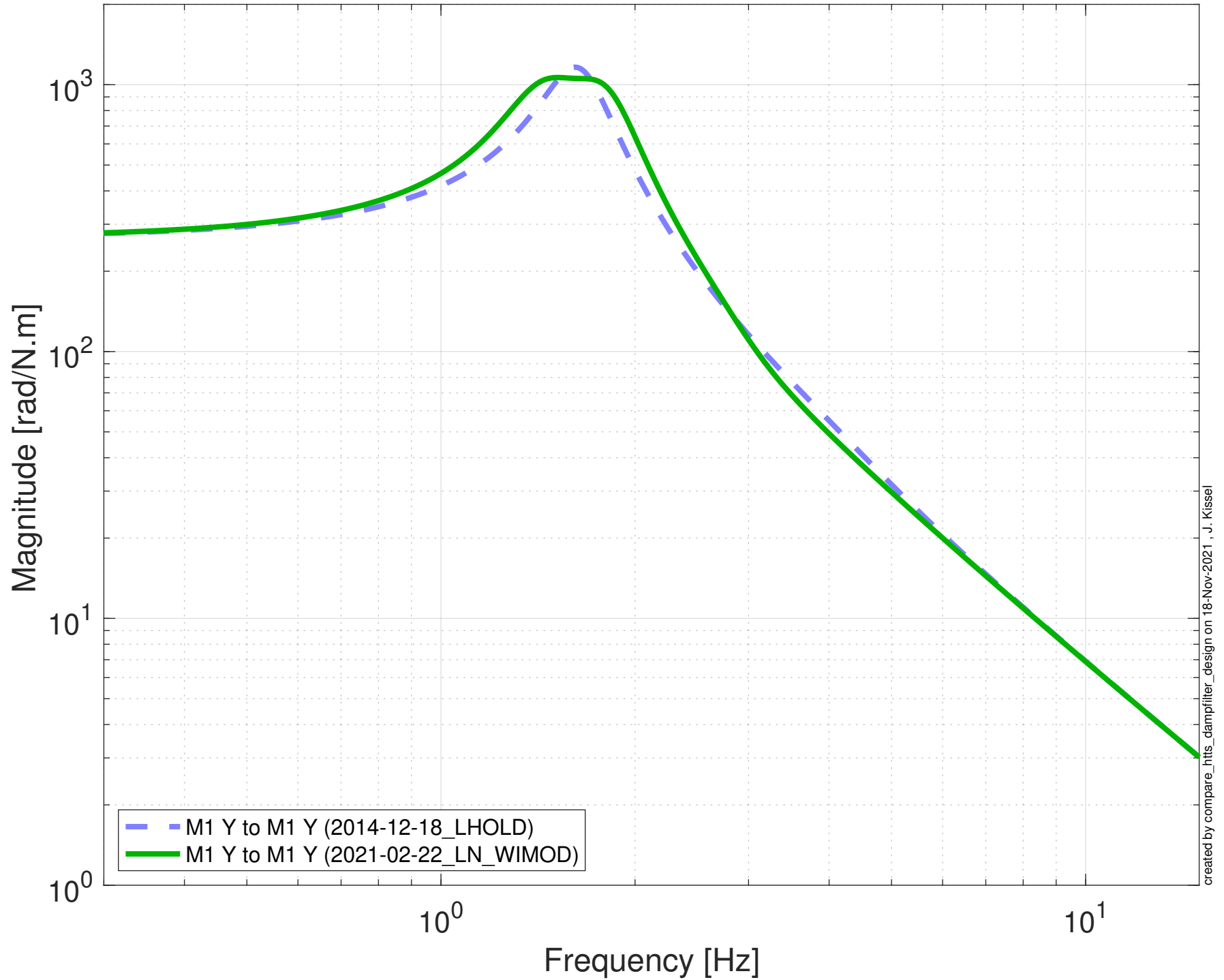
Damping Loop Design Comparison HTTS Y



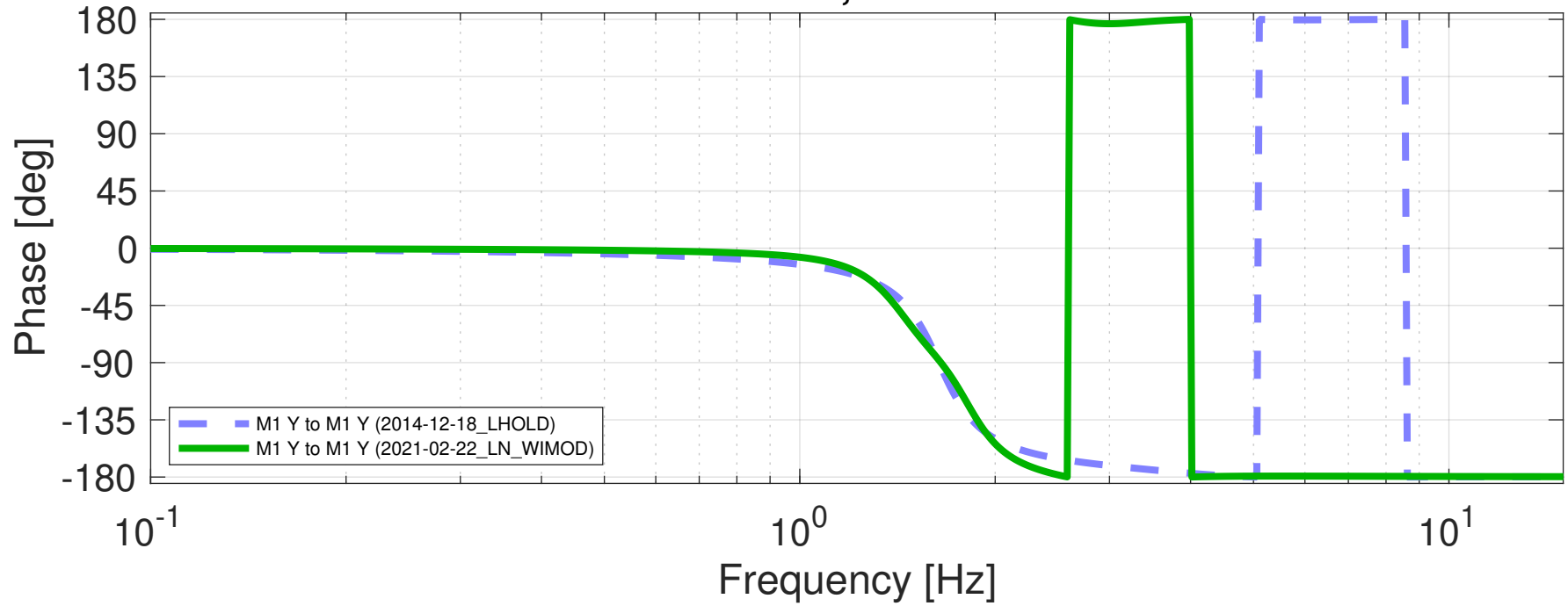
First LUGF [o,^s] : [LHOLD, WIMOD] : [126, 104] [deg]
Last UUGF [o,^s] : [LHOLD, WIMOD] : [82.3, 64.4] [deg]



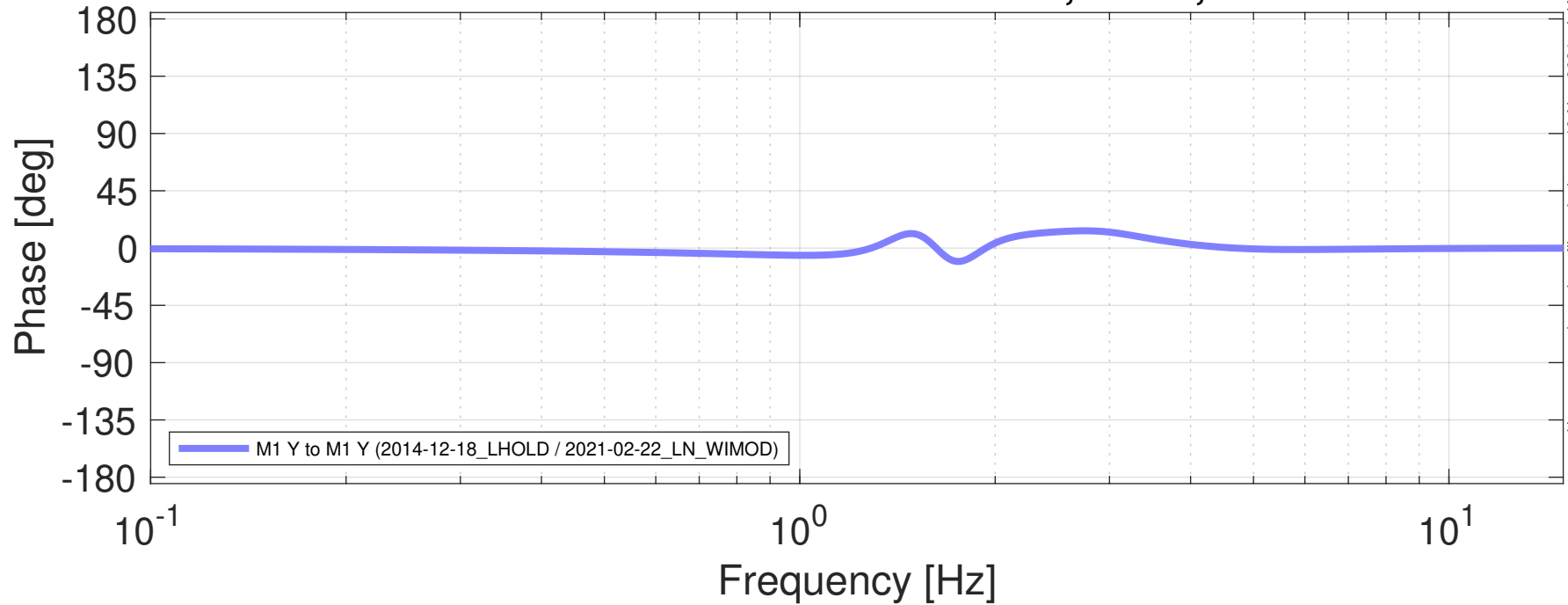
Global Control Transfer Functions to Optic HTTS, Y to Y



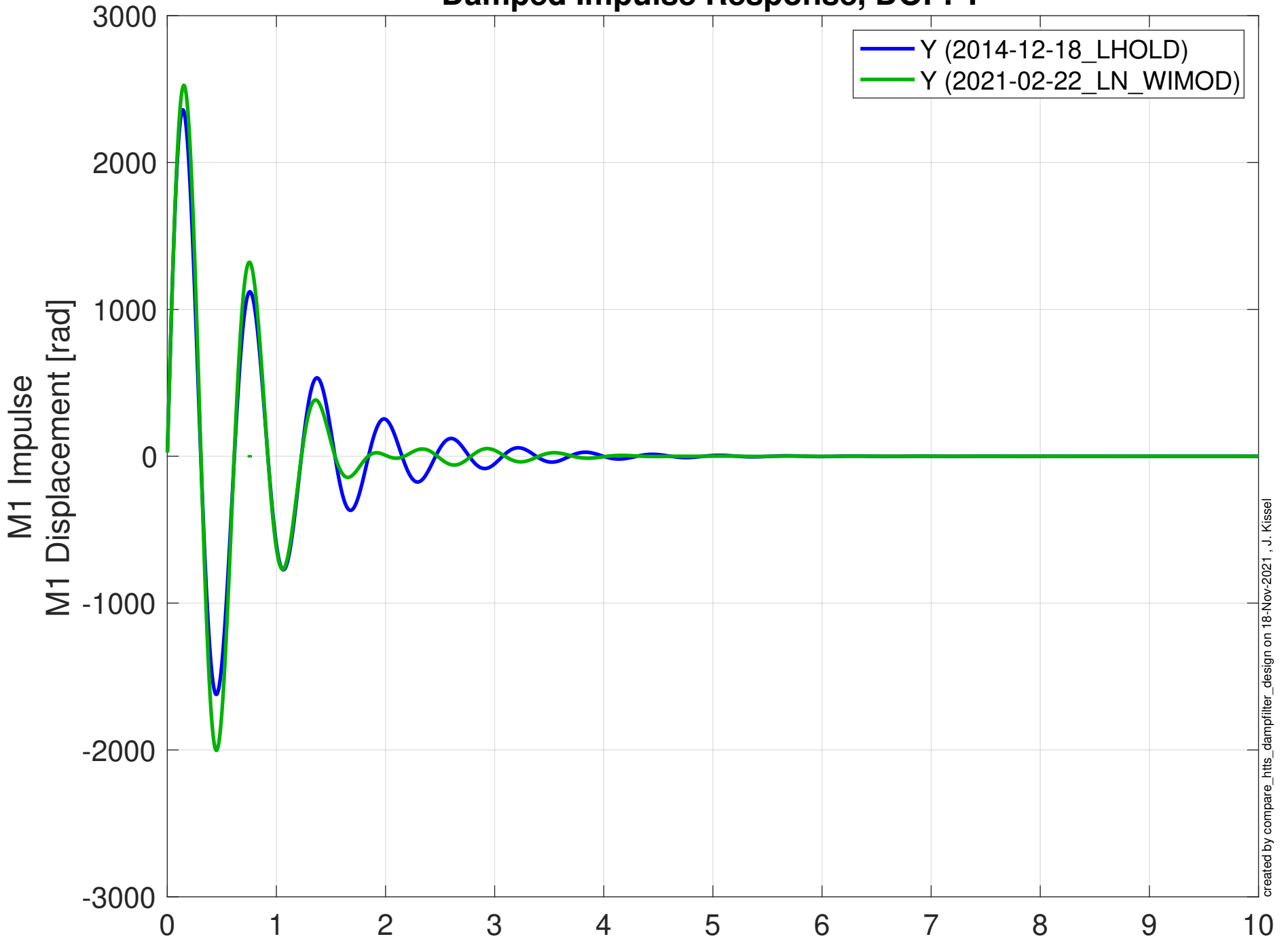
Global Control Transfer Functions to Optic HTTS, Y to Y



Ratio of Global Transfer Functions; HTTS, Y to Y

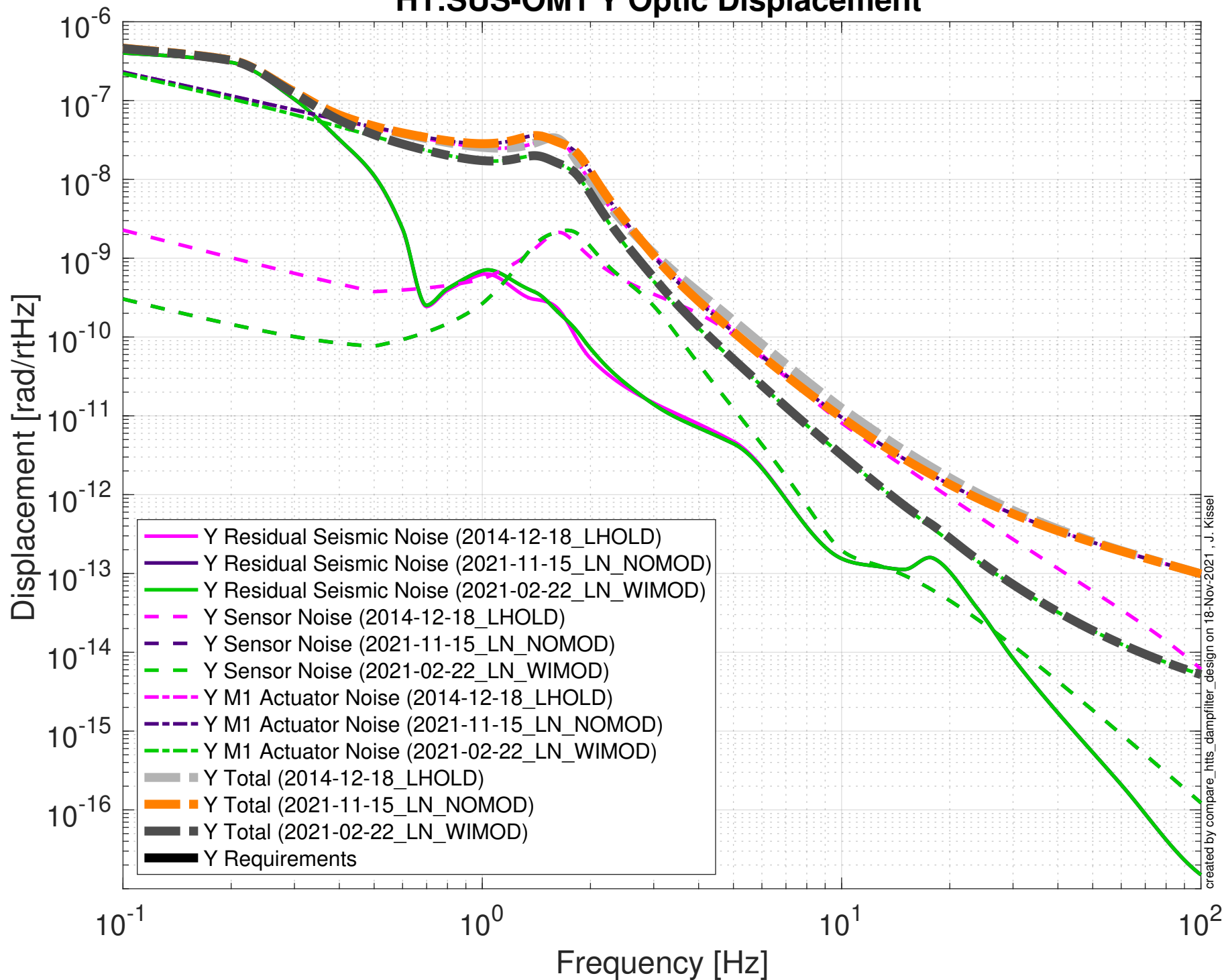


Damped Impulse Response, DOF: Y



Damping Loop Performance Comparison

H1:SUS-OM1 Y Optic Displacement



Damping Loop Performance Comparison

H1:SUS-OM1 P Optic Displacement

