Mean UTP gain vs UL payload, 50% RU
$L_n = 2$
$[M_v, \beta] = [2, 0.25], [2, 0.5], [4, 0.25], [4, 0.5], [4, 0.75], [7, 0.5]$
Mean UTP gain
UL payload (bits)
Mode 2
Mode 1, Alt 2
Mode 1, Alt 1, $O_3 = 1$
Mode 1, Alt 1, $O_3 = 4$

Cell edge UTP gain vs UL payload, 50% RU
Cell edge UTP gain
UL payload (bits)
Mode 2
Mode 1, Alt 2
Mode 1, Alt 1, $O_3 = 1$
Mode 1, Alt 1, $O_3 = 4$