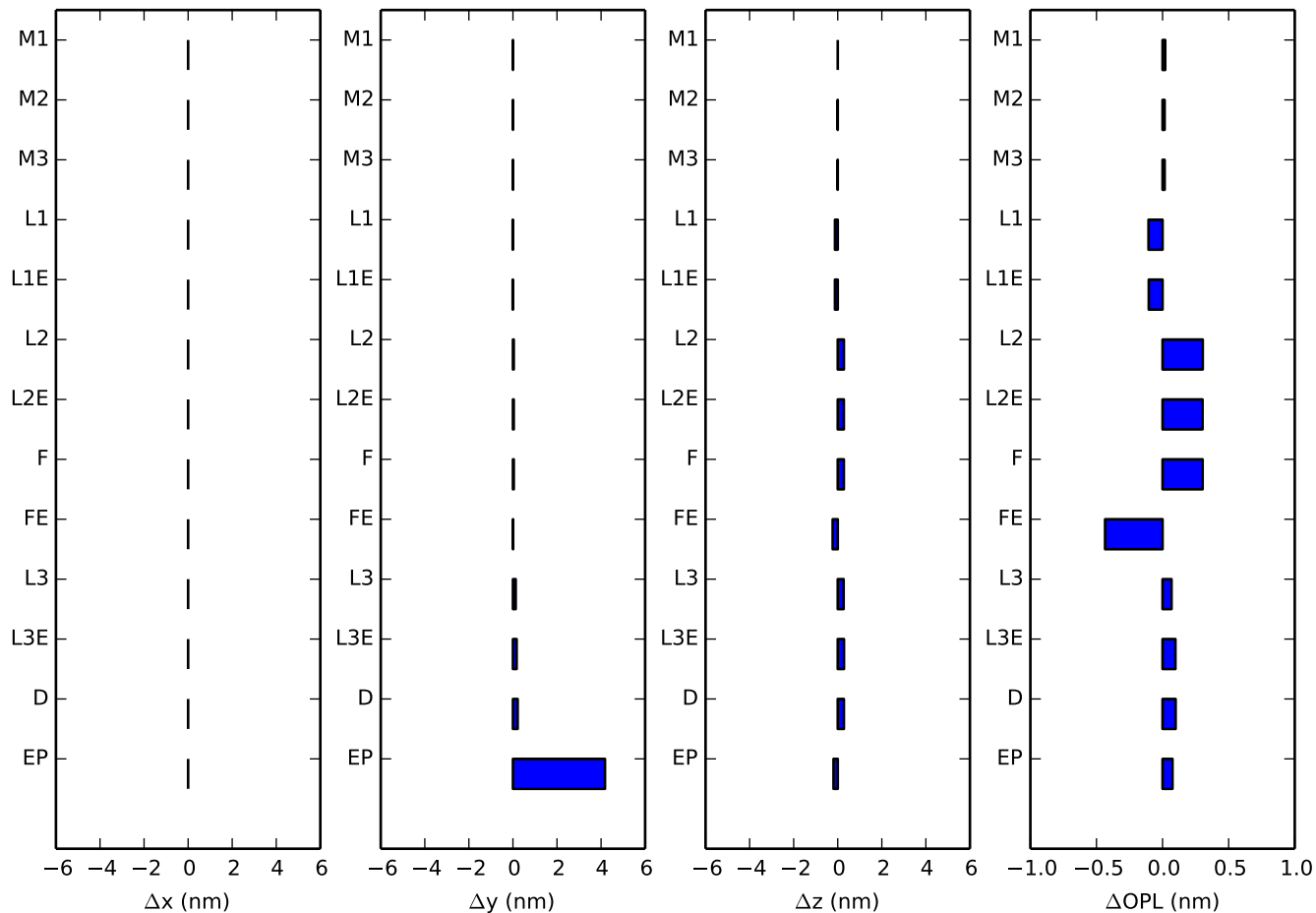
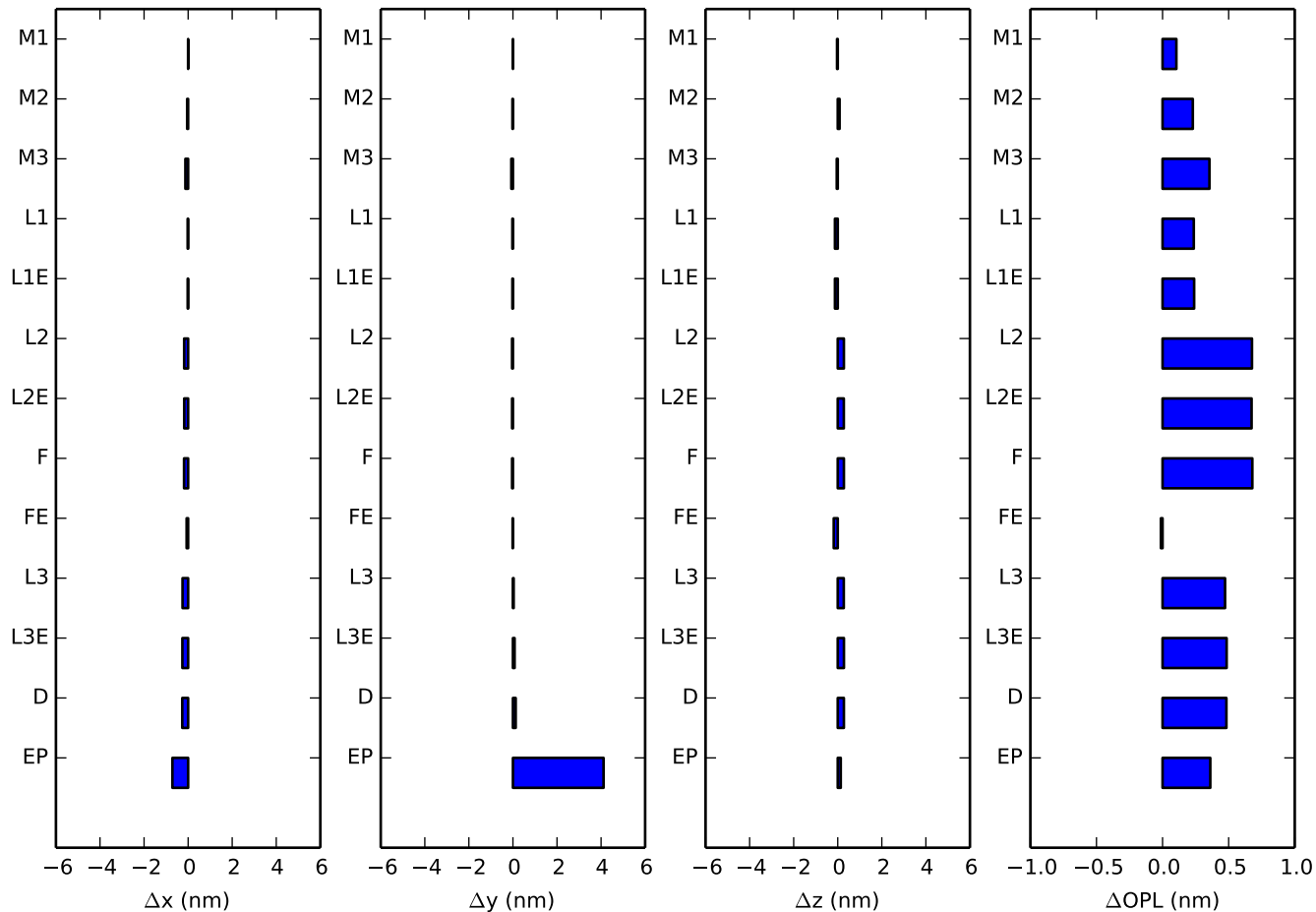


Difference in Ray Position, Chief Ray



$\Delta x = x_{\text{phosim}} - x_{\text{zemax}}$ , OPL = cumulative optical path length

Difference in Ray Position, General Ray



$\Delta x = x_{\text{phosim}} - x_{\text{zemax}}$ , OPL = cumulative optical path length