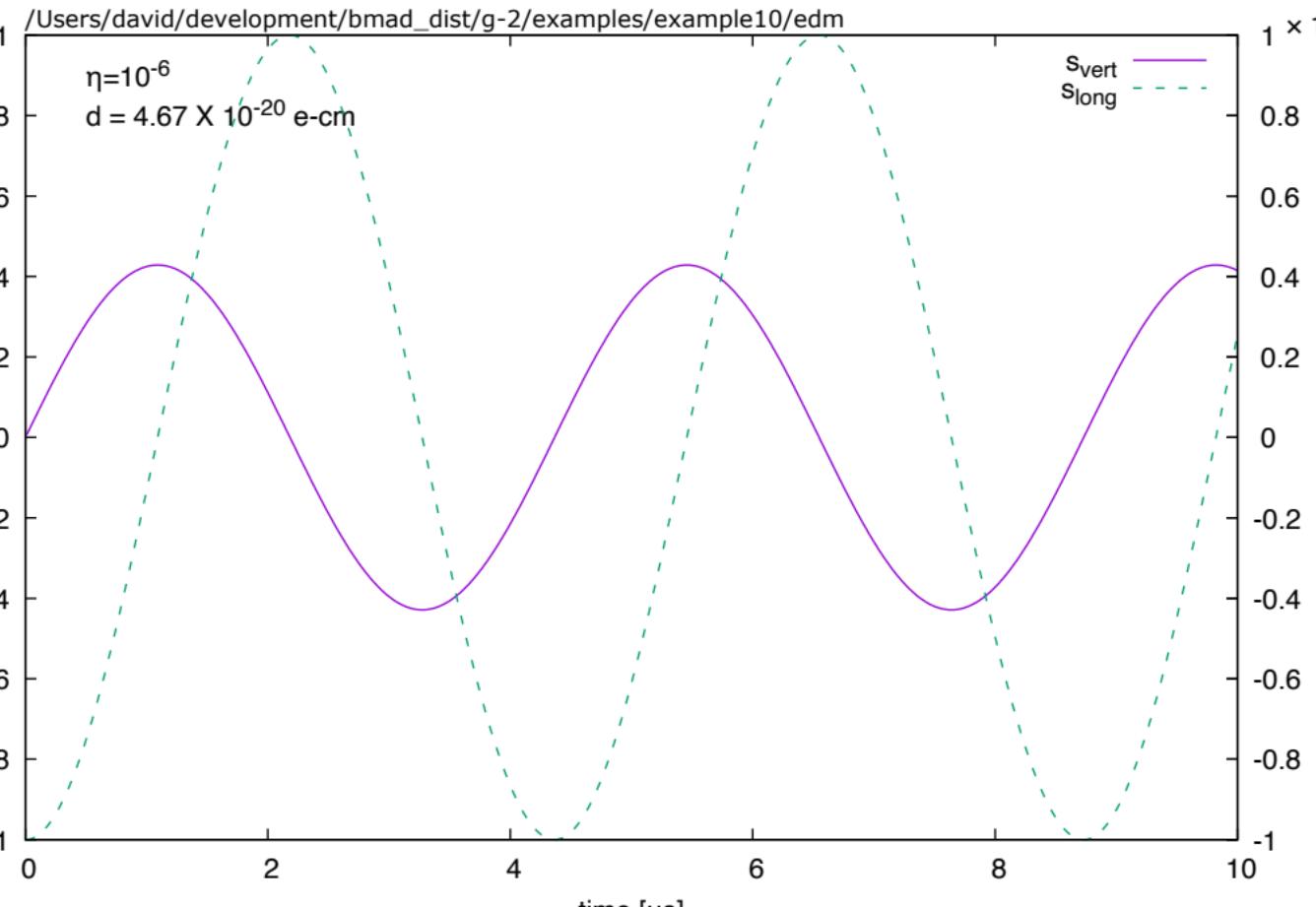


$\eta = 10^{-6}$
 $d = 4.67 \times 10^{-20} \text{ e-cm}$

S_{vert}
 S_{long}

S_{long}

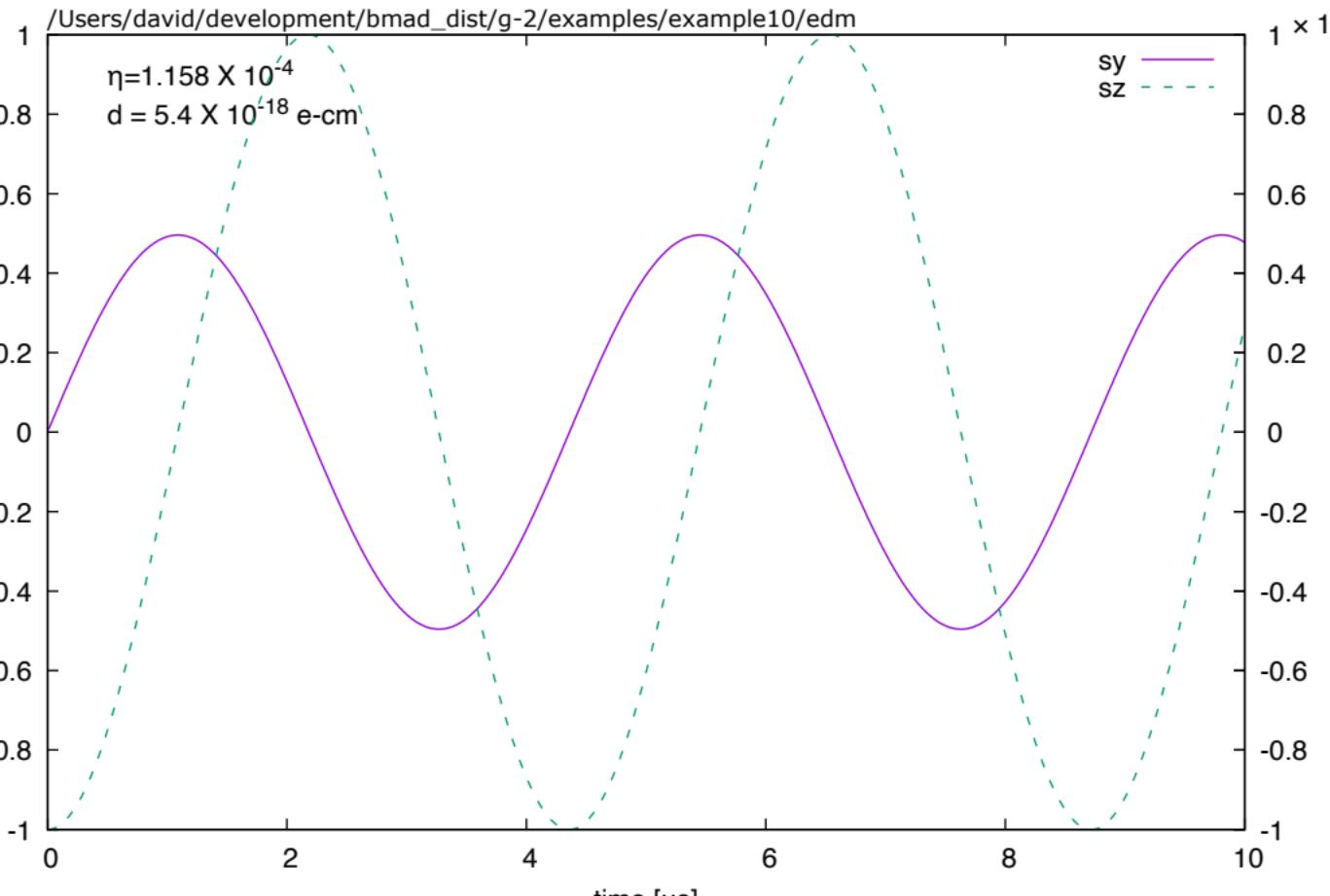
S_{vert}

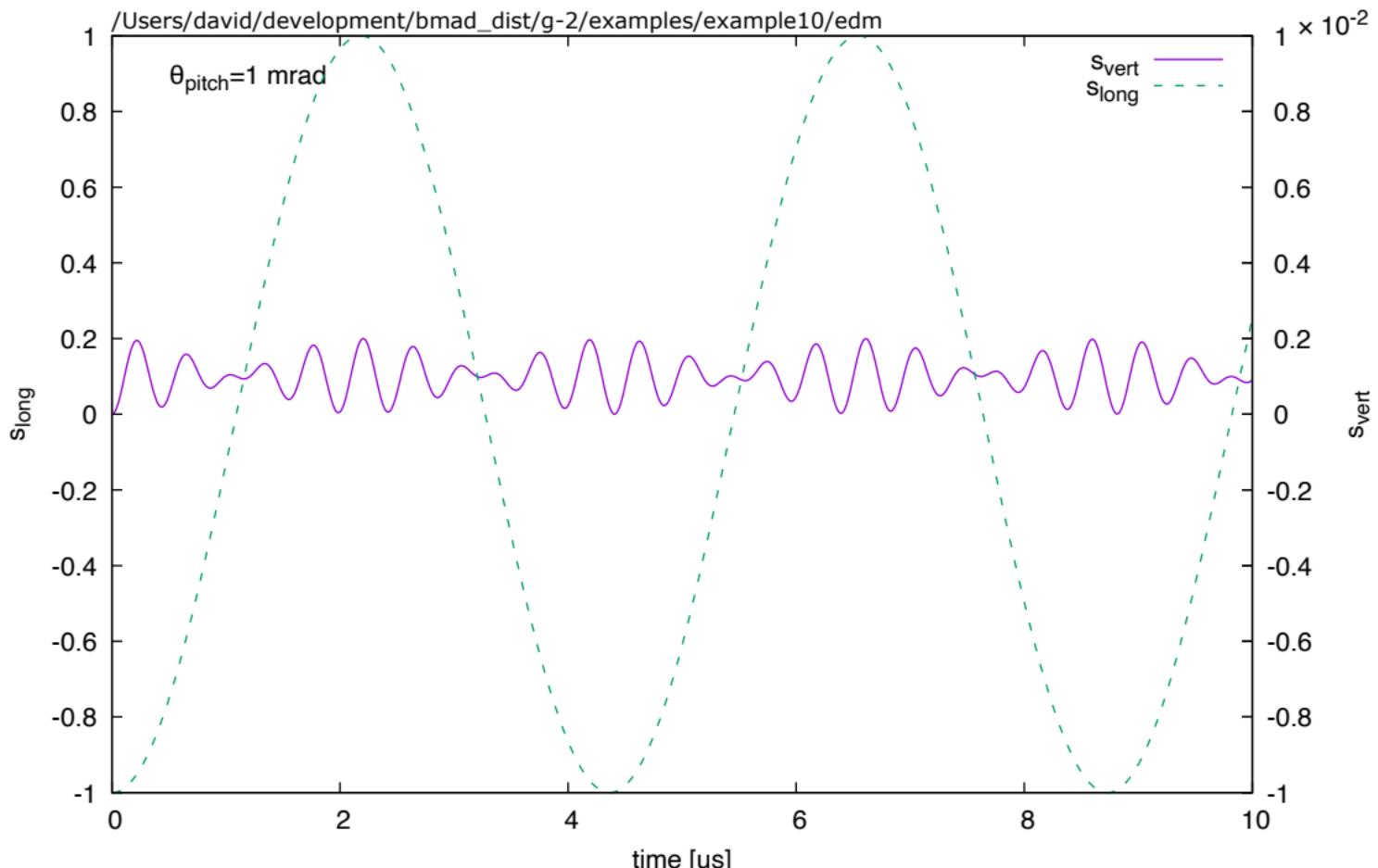


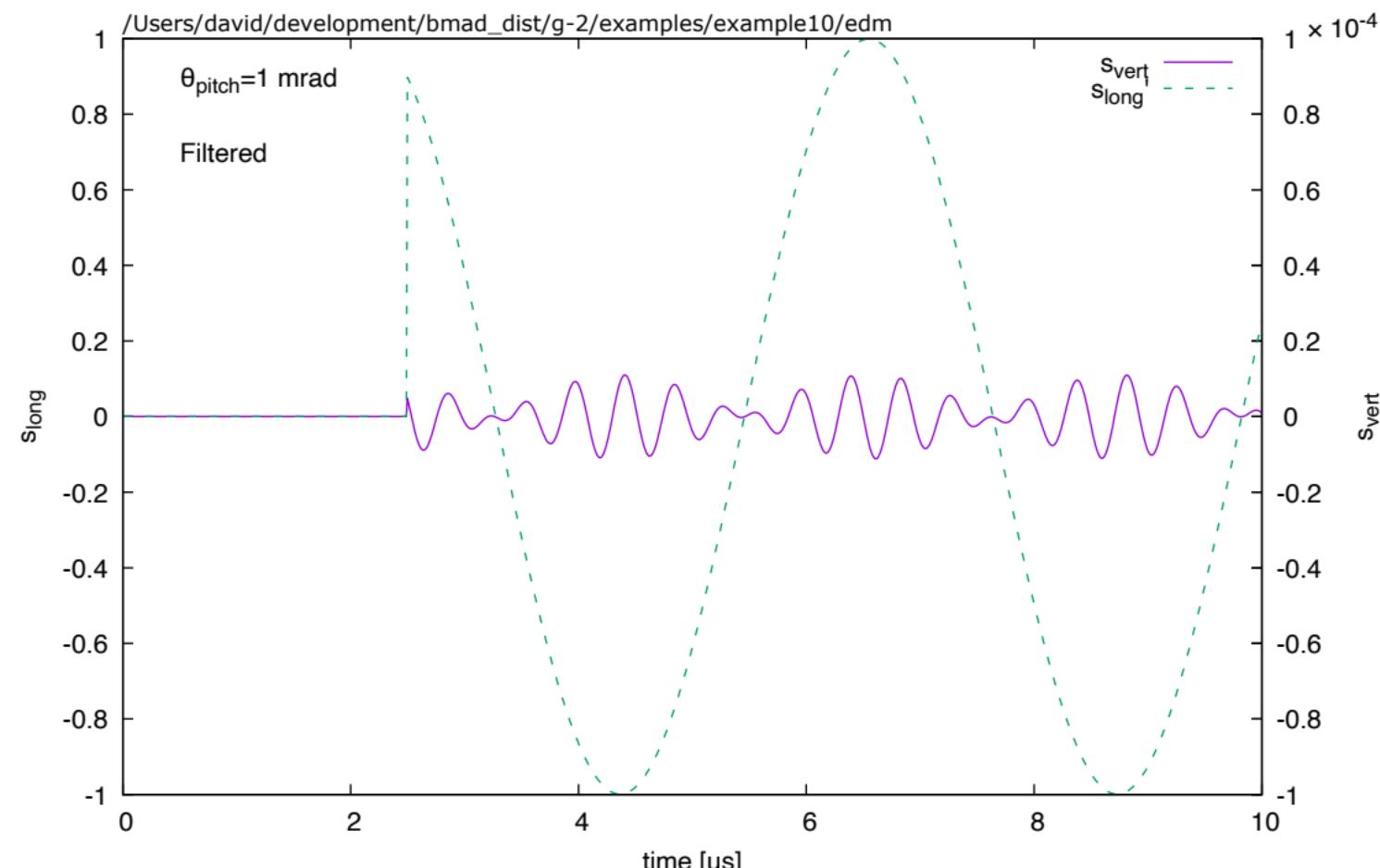
$\eta = 1.158 \times 10^{-4}$ $d = 5.4 \times 10^{18} \text{ e-cm}$

sy

sz

S_{long}S_{vert}

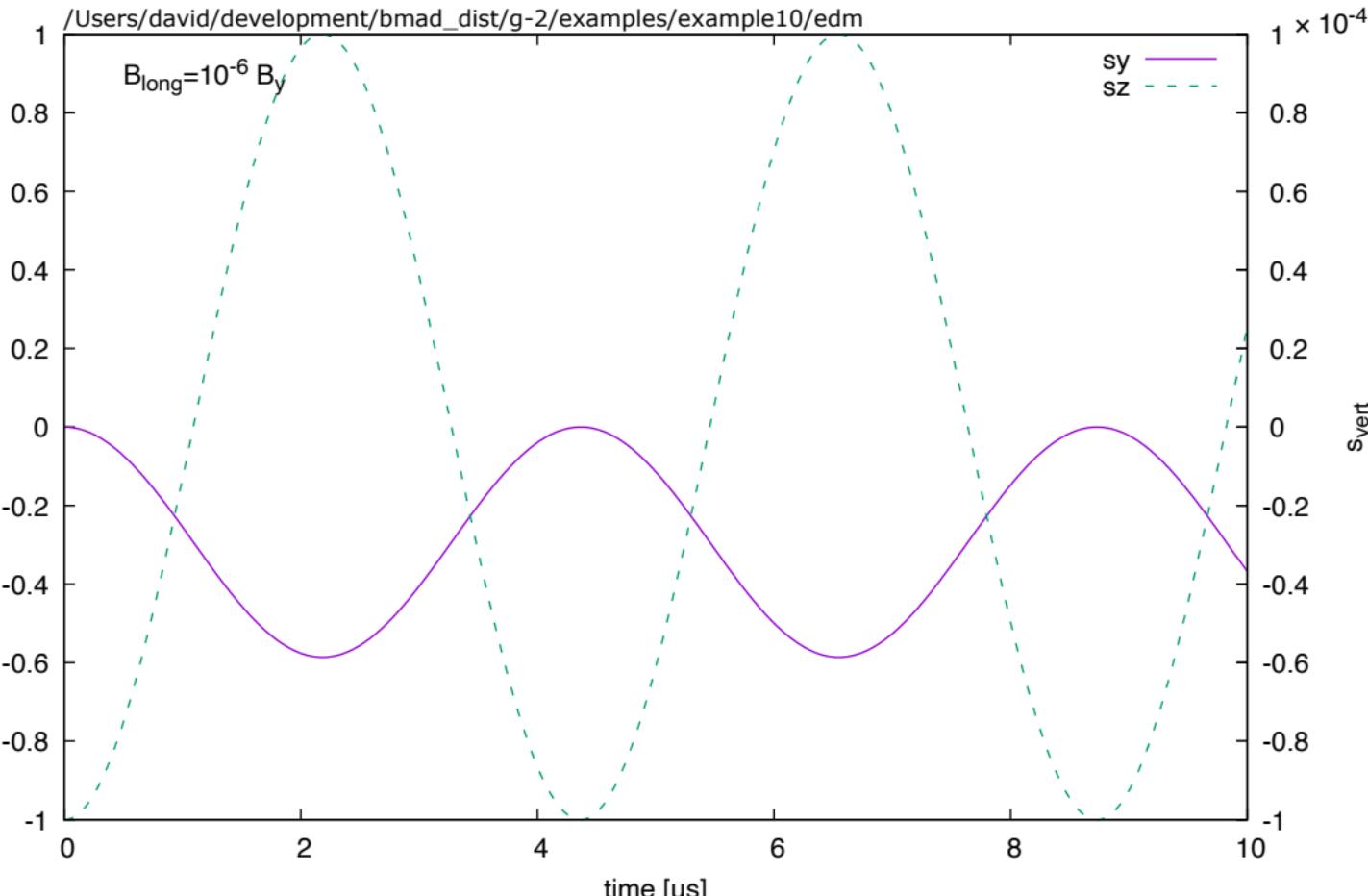




$$B_{\text{long}} = 10^{-6} B_y$$

sy

sz

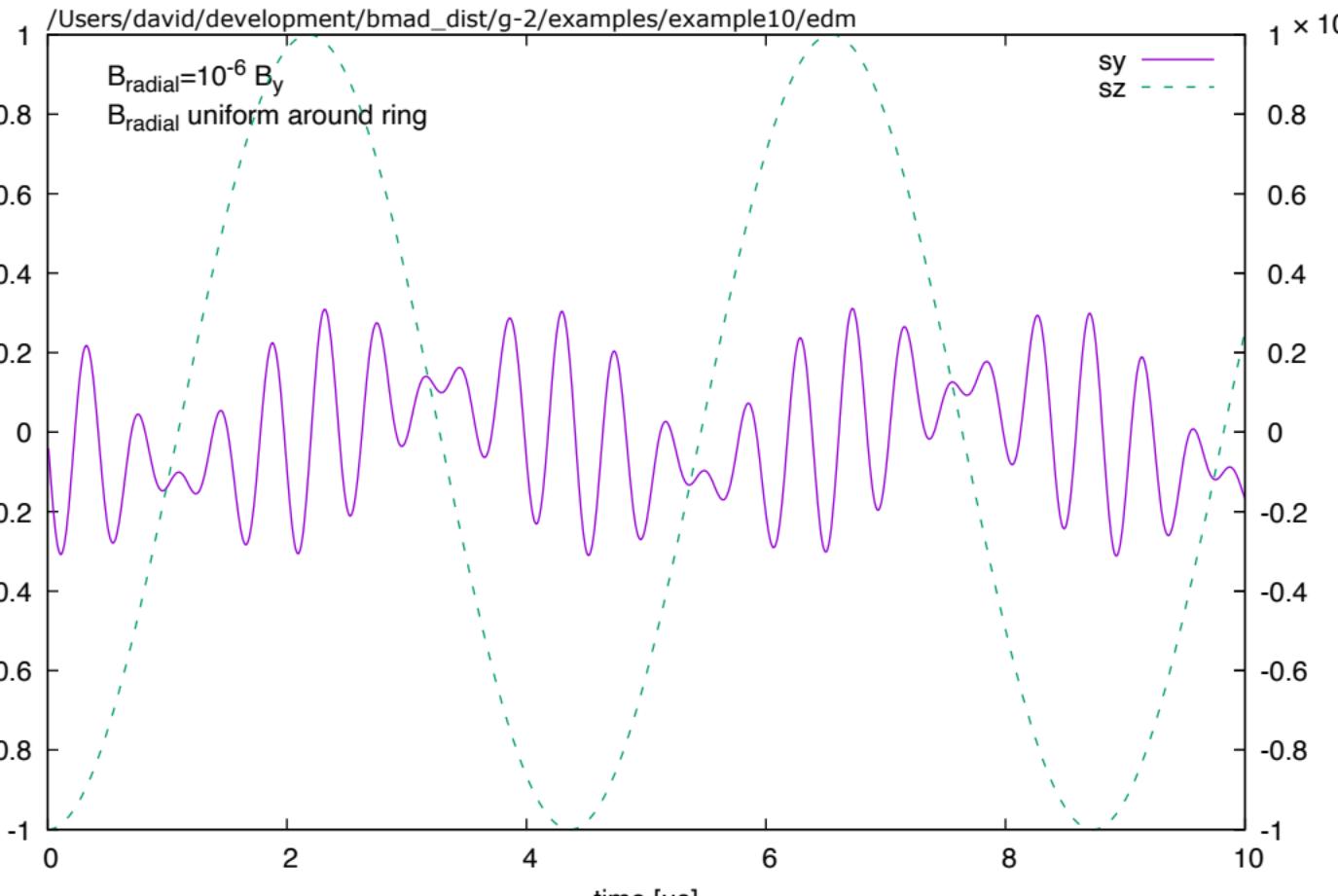
S_{long}

time [us]

$B_{\text{radial}} = 10^{-6} B_y$
 B_{radial} uniform around ring

sy

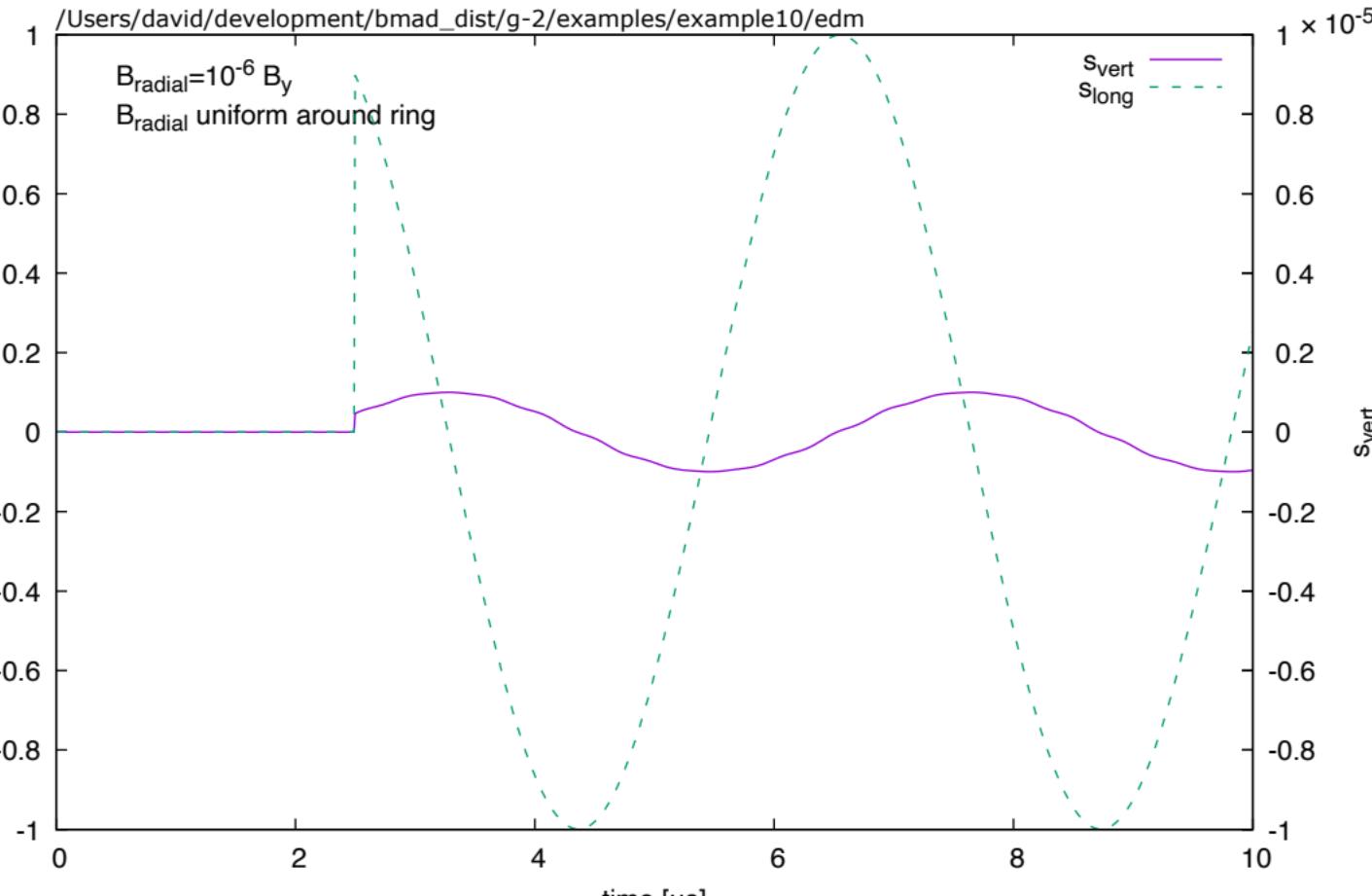
sz

S_{long}S_{vert}

$B_{\text{radial}} = 10^{-6} B_y$
 B_{radial} uniform around ring

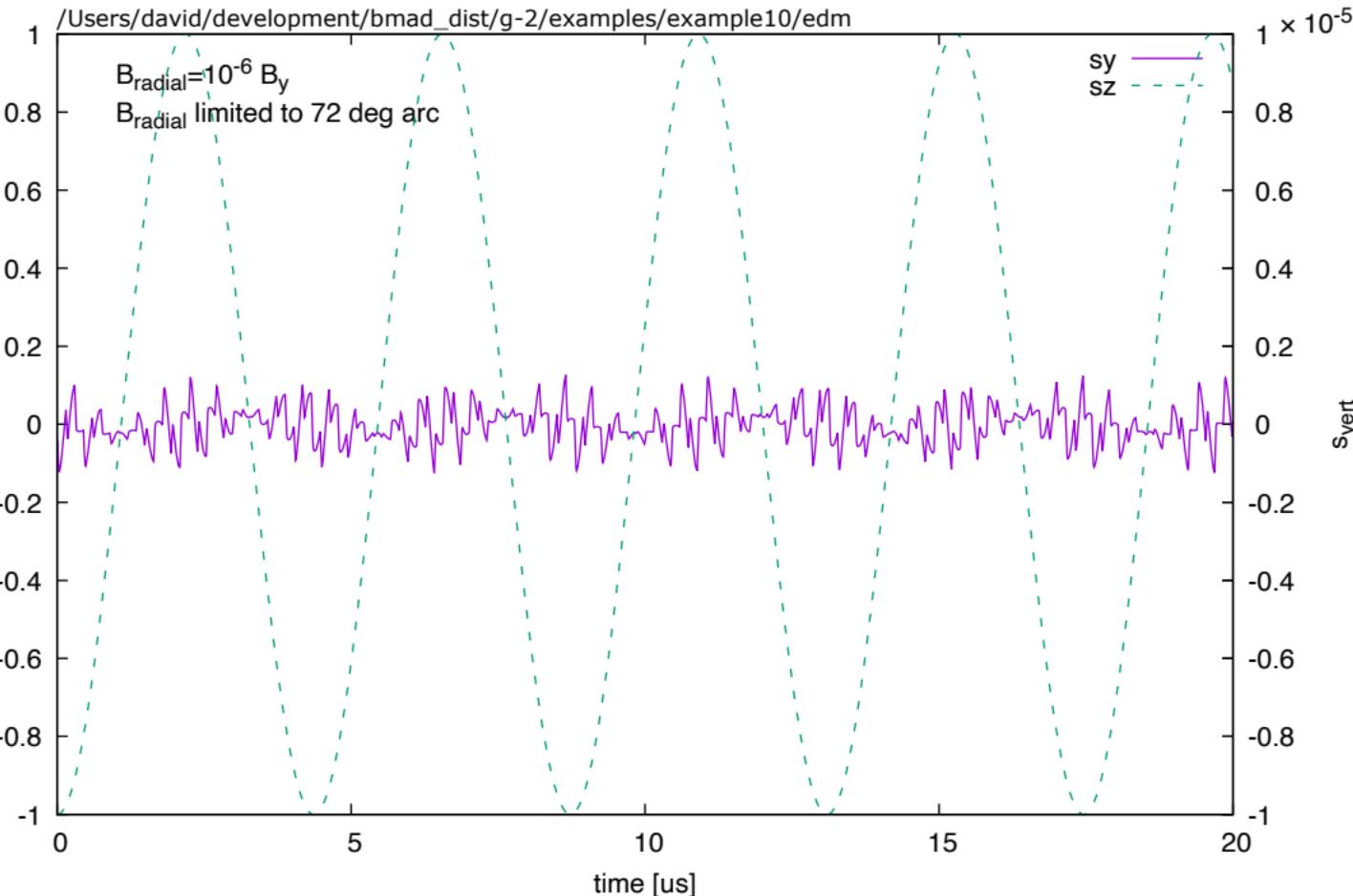
S_{vert}
 S_{long}

S_{long}



$B_{\text{radial}} = 10^{-6} B_y$
 B_{radial} limited to 72 deg arc

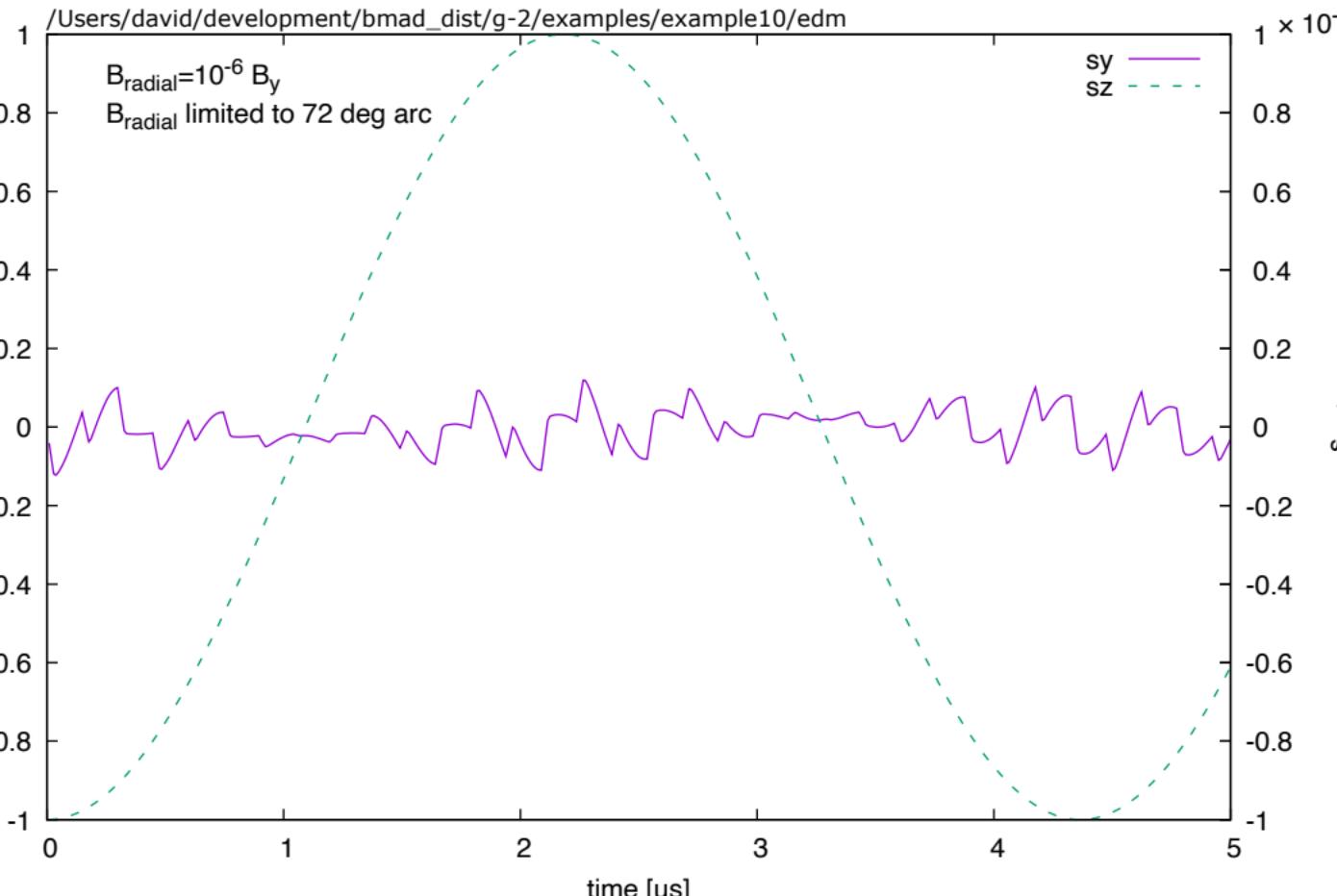
sy
sz

S_{long}

time [us]

$B_{\text{radial}} = 10^{-6} B_y$
 B_{radial} limited to 72 deg arc

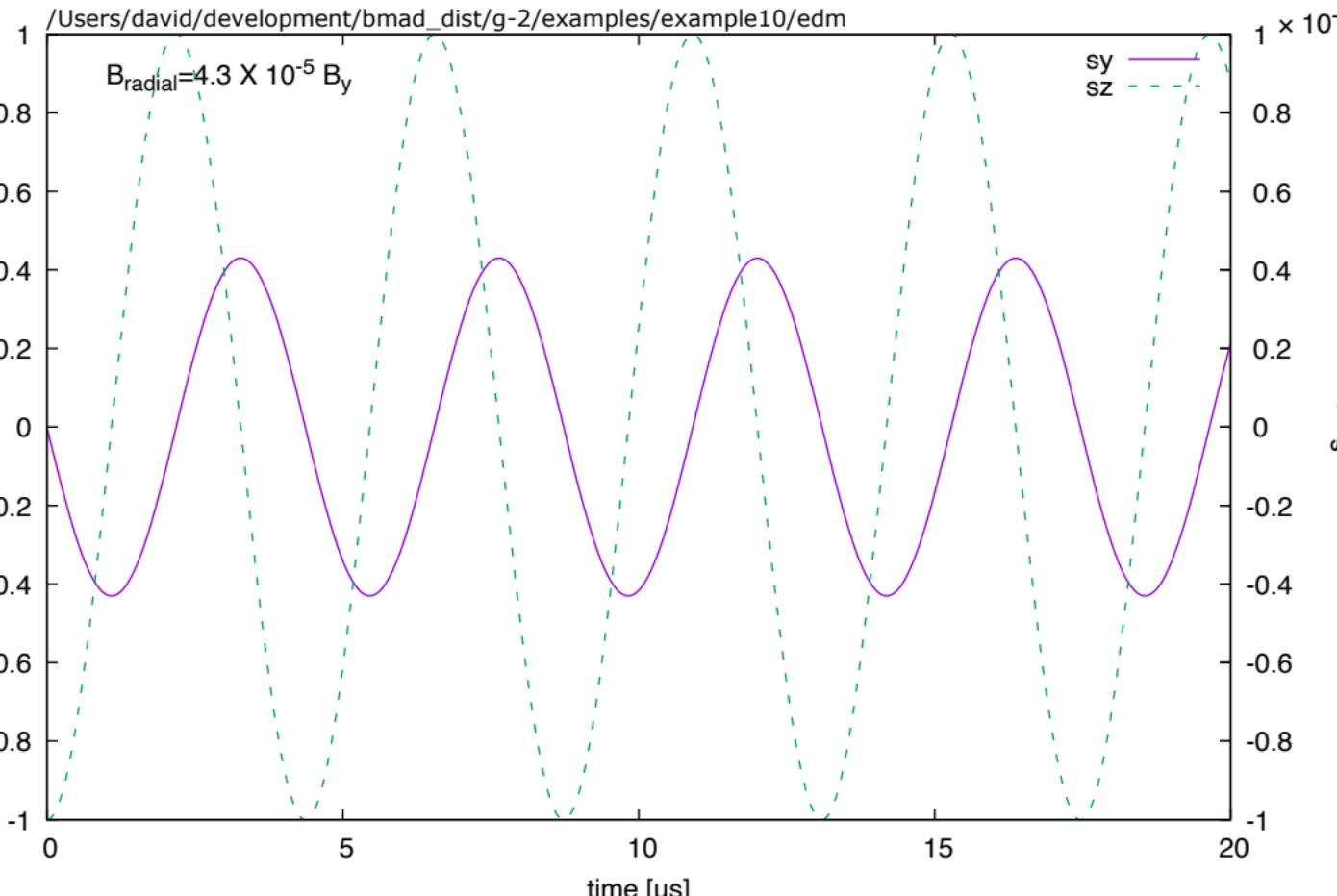
sy
sz

S_{long}S_{vert}

$B_{\text{radial}} = 4.3 \times 10^{-5} B_y$

sy

sz

S_{long}S_{vert}

time [us]

