

Supplementary Materials figure S1 and figure S2

Figure S1:

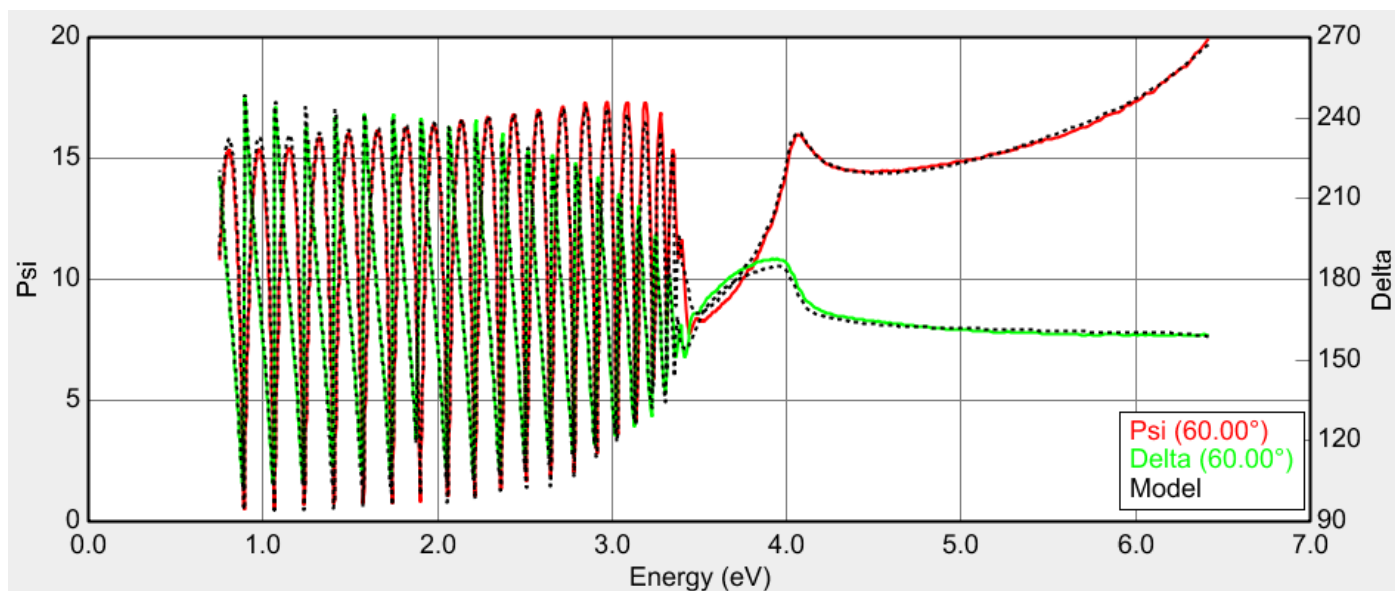


Figure S1 (a) H2(639)

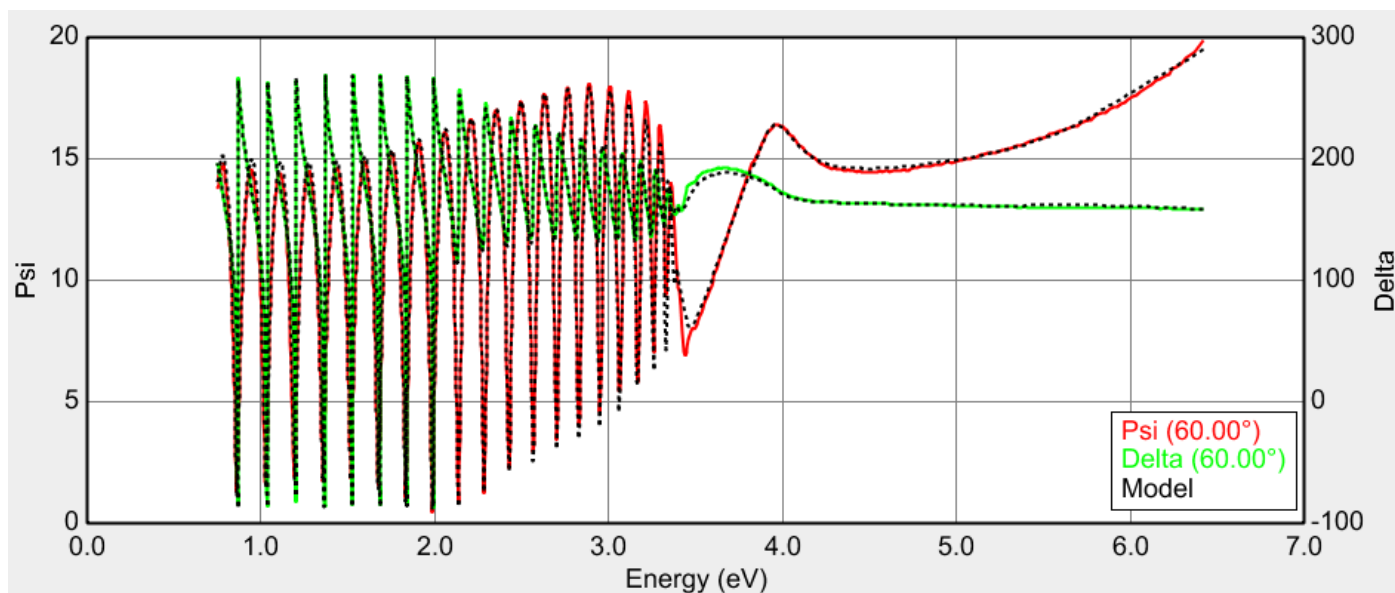
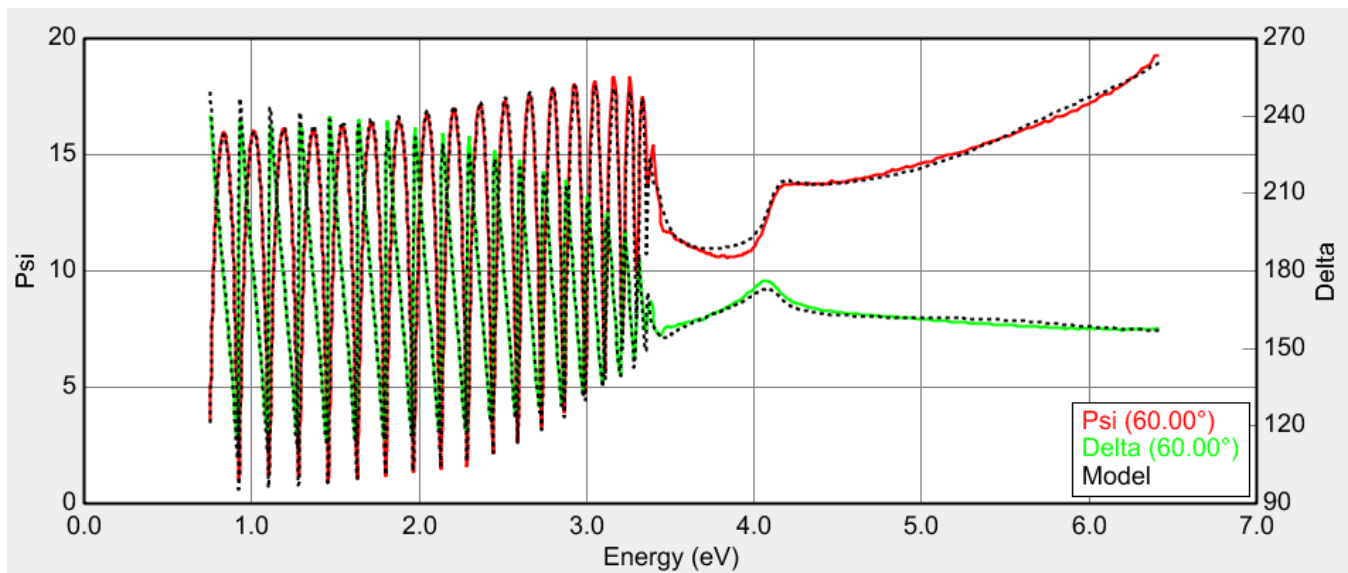
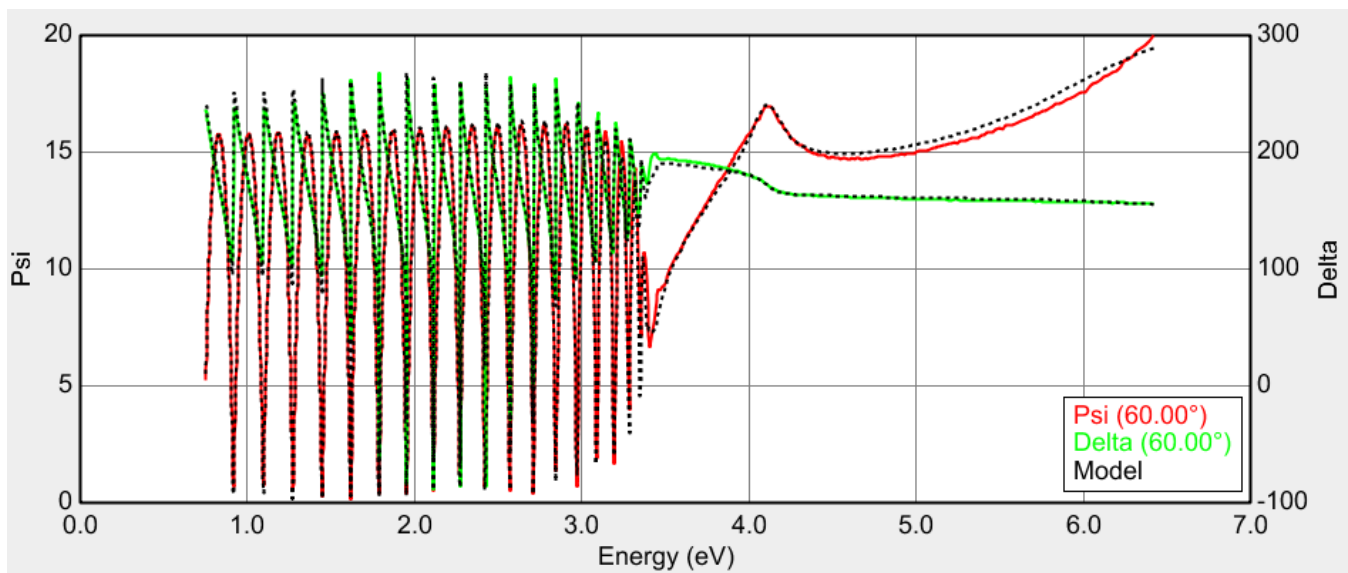


Figure S1 (b) H5(642)

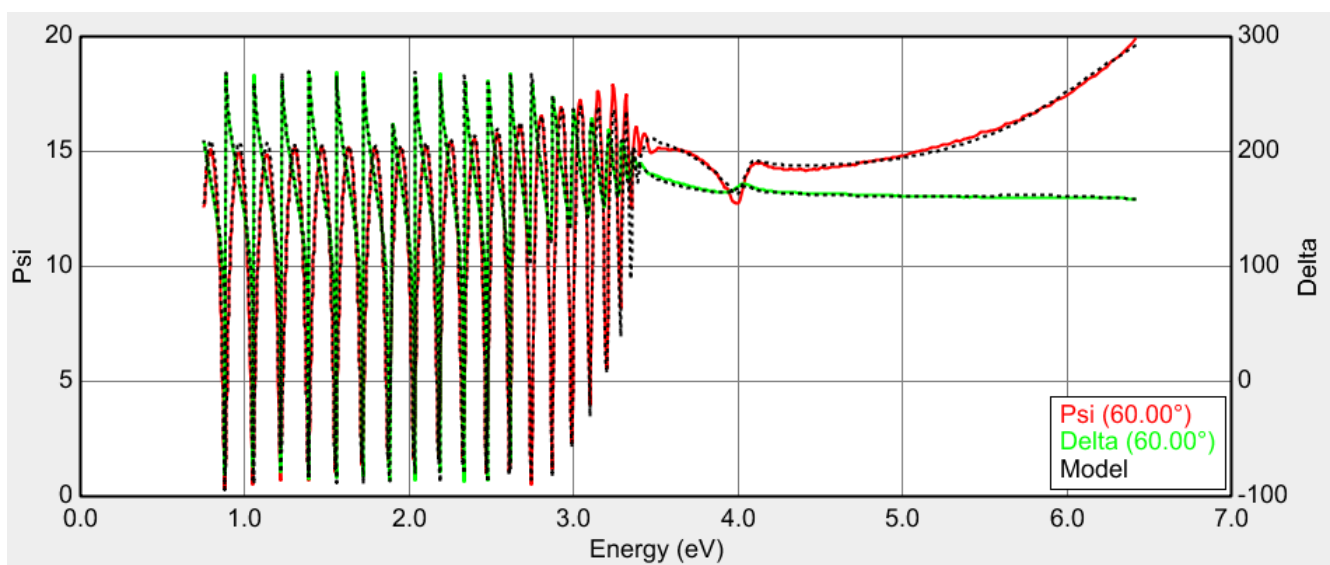
Additional plots of SE Psi and Delta spectra for H1(707), H3(709) and H4(641):



H1(707)

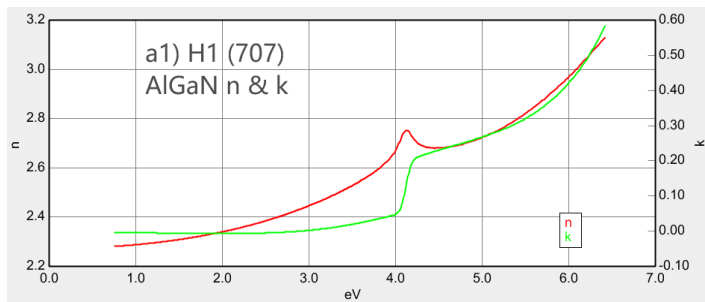


H3(709)

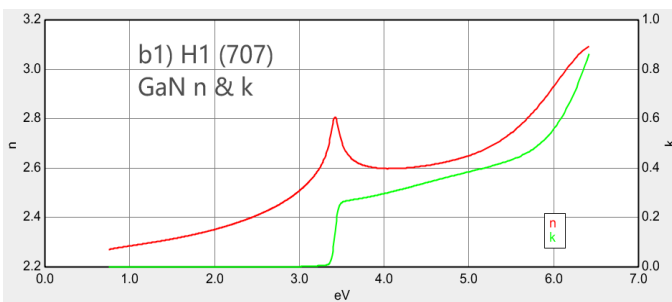


H4(641)

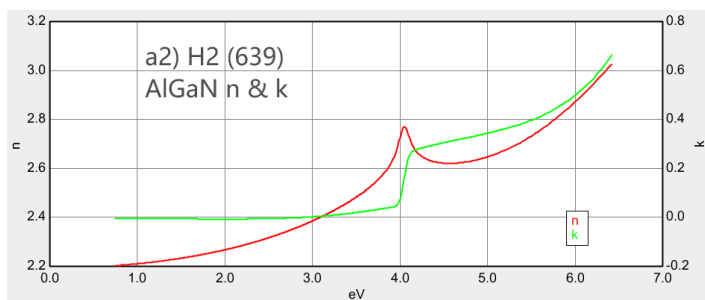
figure S2:



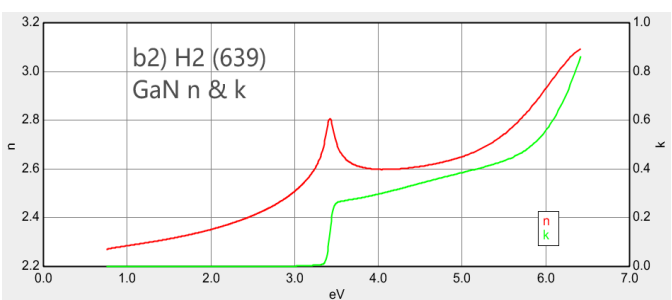
(a1) H1 (707) AlGaIn n & k



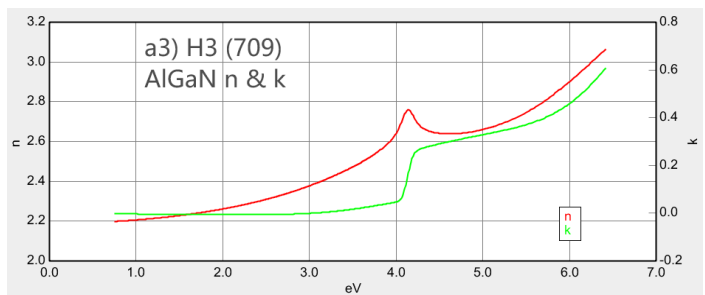
(b1) H1 (707) GaIn n & k



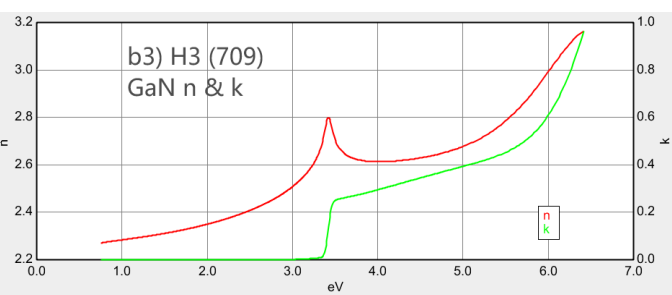
(a2) H2 (639) AlGaIn n & k



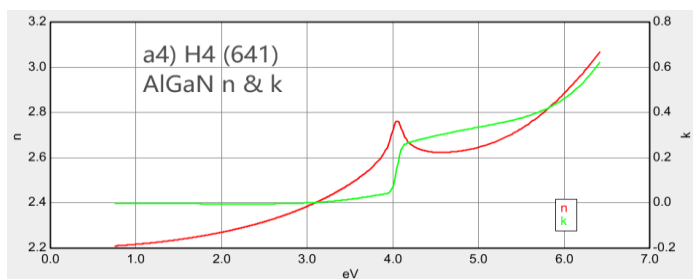
(b2) H2 (639) GaIn n & k



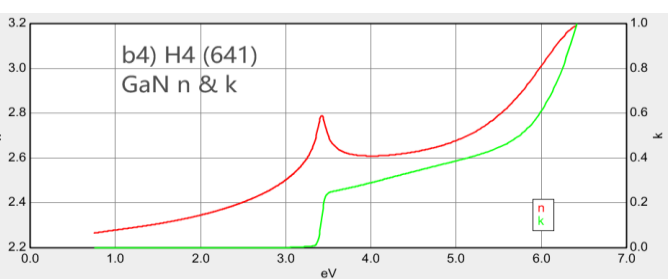
(a3) H3 (709) AlGaIn n & k



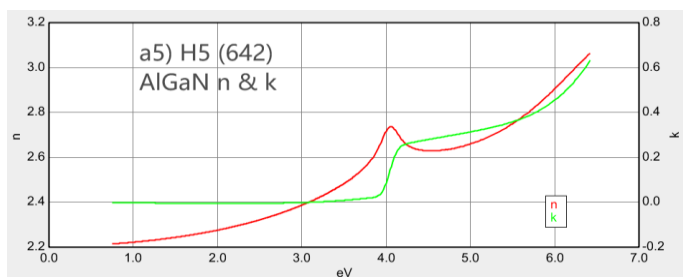
(b3) H3 (709) GaIn n & k



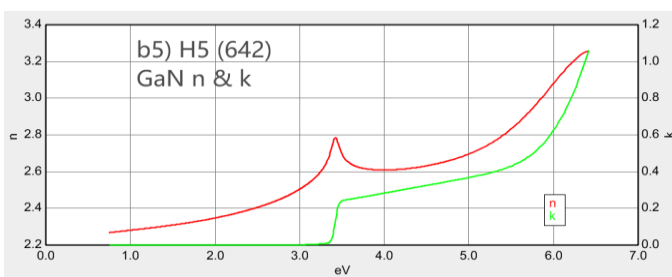
(a4) H4 (641) AlGaIn n & k



(b4) H4 (641) GaIn n & k



(a5) H5 (642) AlGaIn n & k



(b5) H5 (642) GaIn n & k: