

Structures Report

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1 Up

1.1 \mathcal{V}^{xb} : energy range: 0.0–0.2 eV

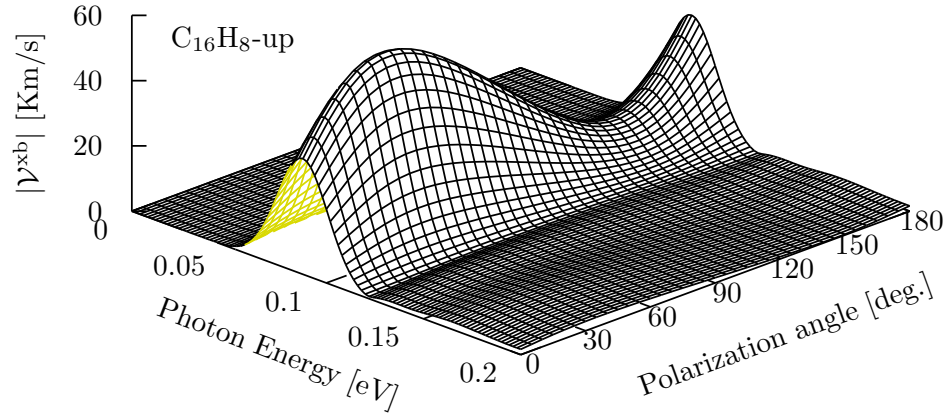


Figure 1: The most intense response for \mathcal{V}^{xb} is for 40°.

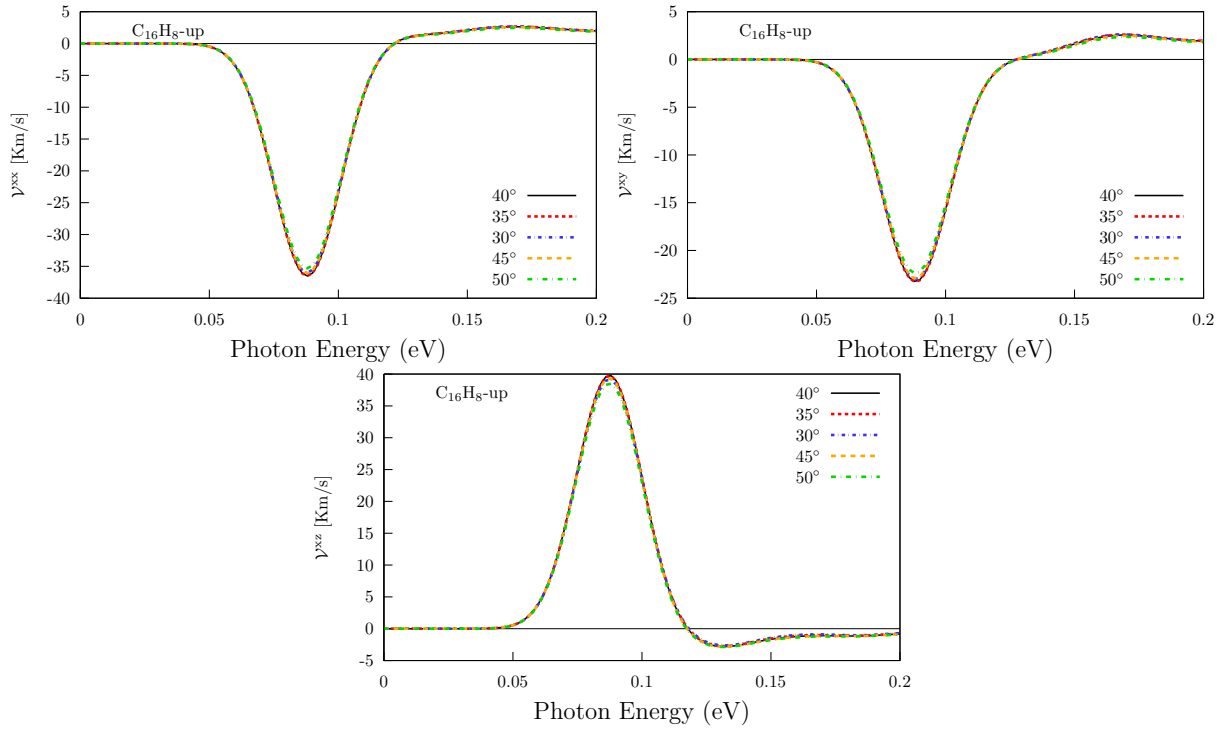


Figure 2: Cheking angle of incidence for xb components for up structure.

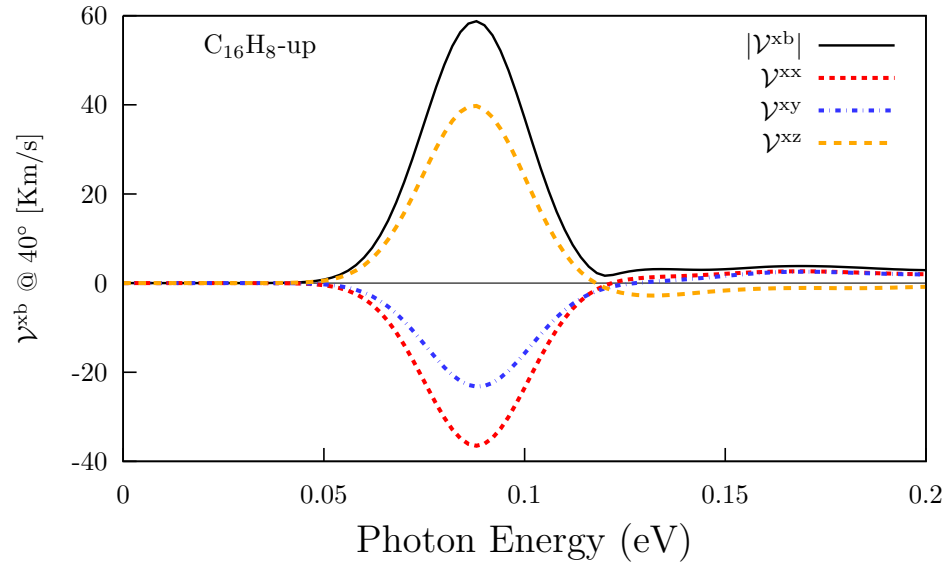


Figure 3: Three components of \mathcal{V}^{xb} @ 40° .

1.2 \mathcal{V}^{yb} : energy range: 0.0–0.2 eV

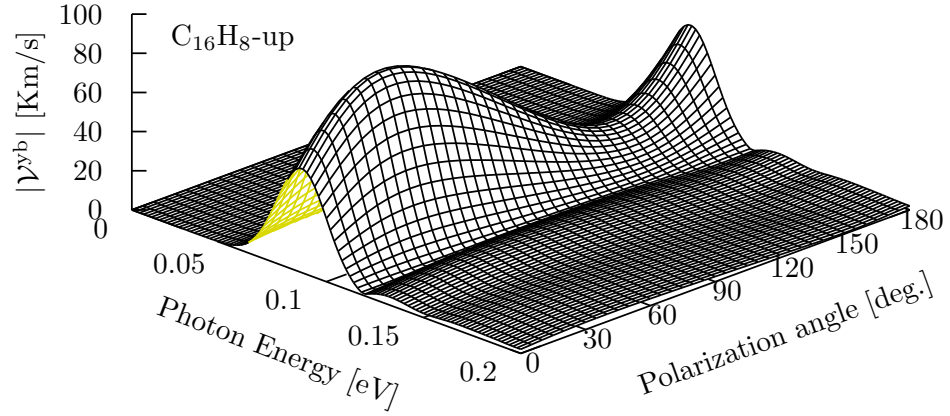


Figure 4: The most intense response for \mathcal{V}^{yb} is for 40° .

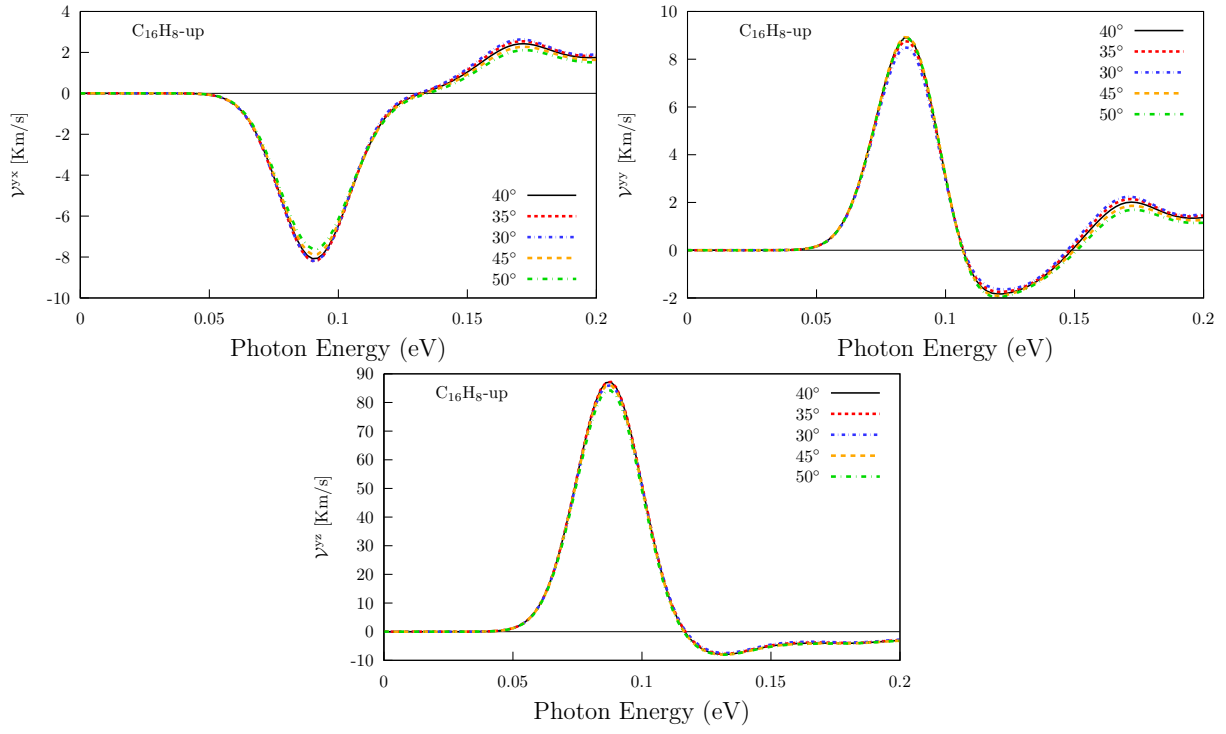


Figure 5: Cheking angle of incidence for yb components.

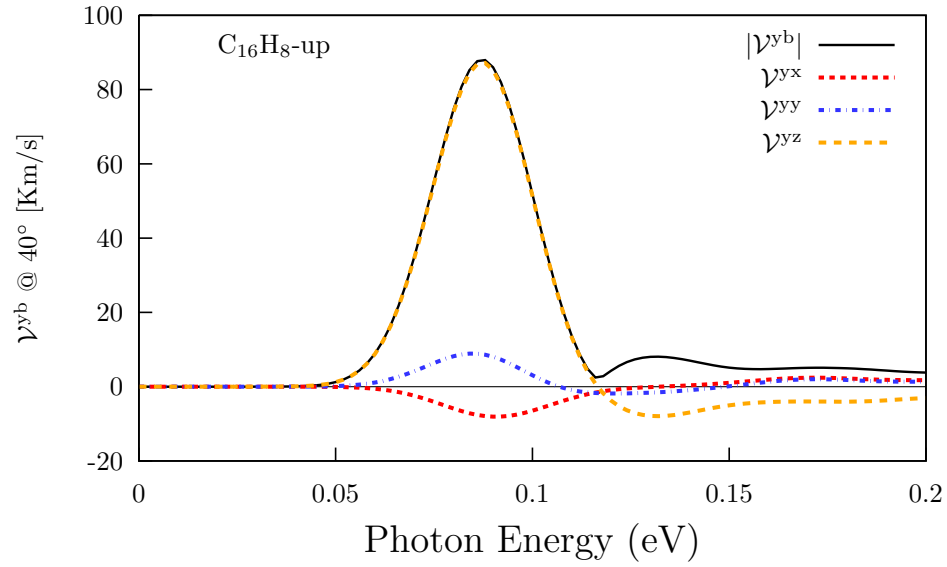


Figure 6: Three components of $\gamma_{yb} @ 40^\circ$.

1.3 \mathcal{V}^{xb} : energy range: 1.8–2.1 eV

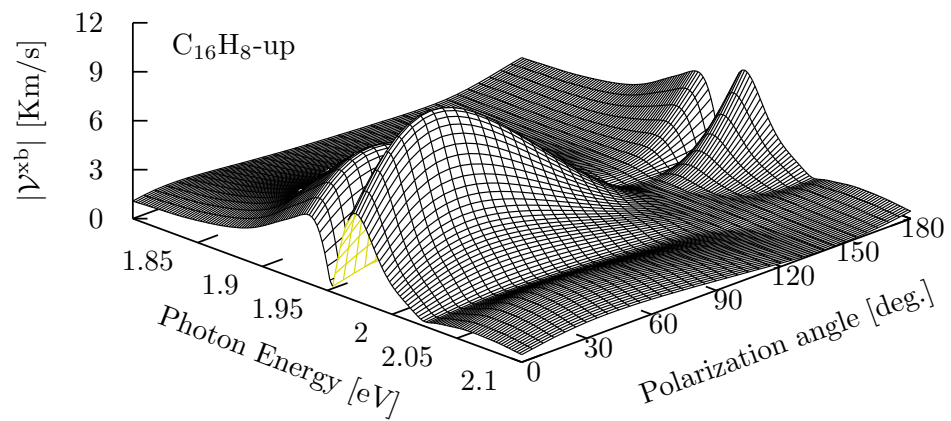


Figure 7: The most intense response for \mathcal{V}^{xb} is for 40° .

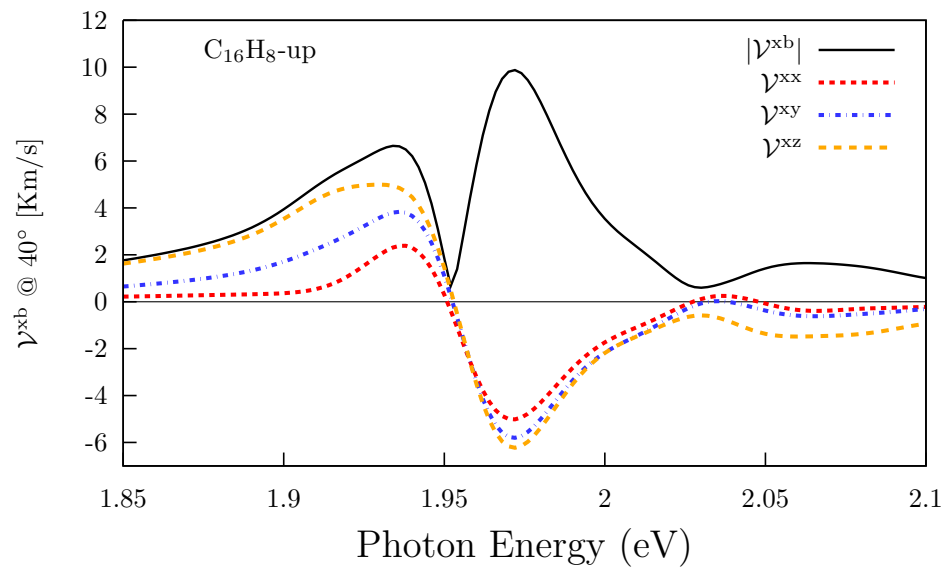


Figure 8: Three components of \mathcal{V}^{xb} @ 40° .

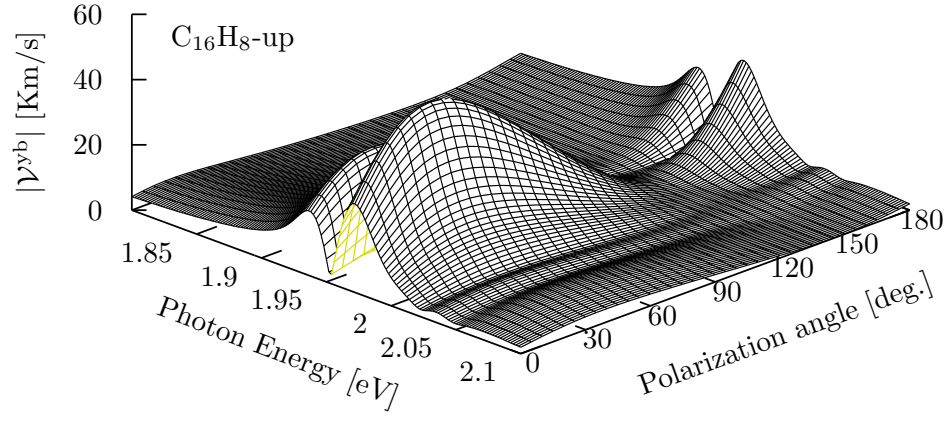


Figure 9: The most intense response for χ^{yb} is for 40° .

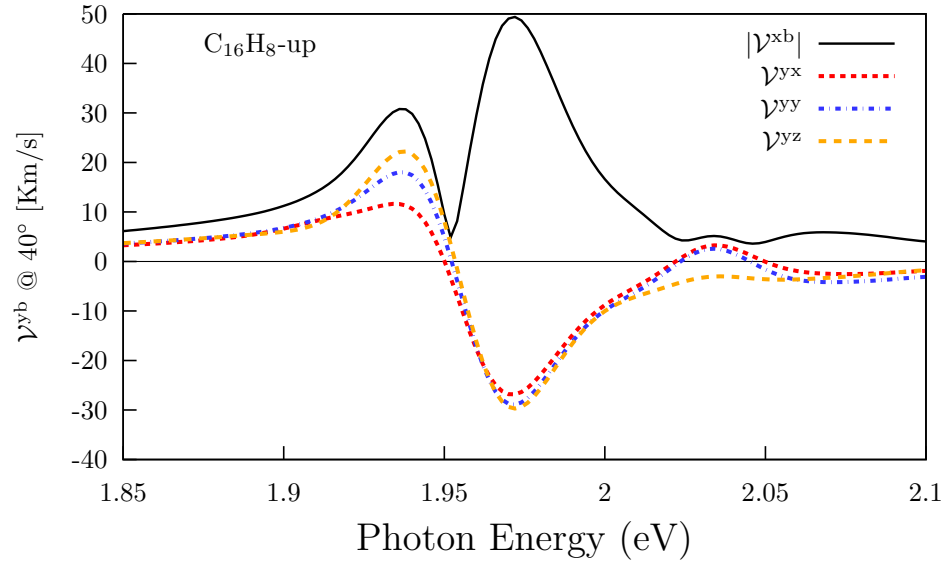


Figure 10: Three components of χ^{yb} @ 40° .

1.4 $|\mathcal{V}^{\text{ab}}|$ energy range 0.0–0.2 eV: angles θ and φ , layers, and comparison with CdSe and GaAs

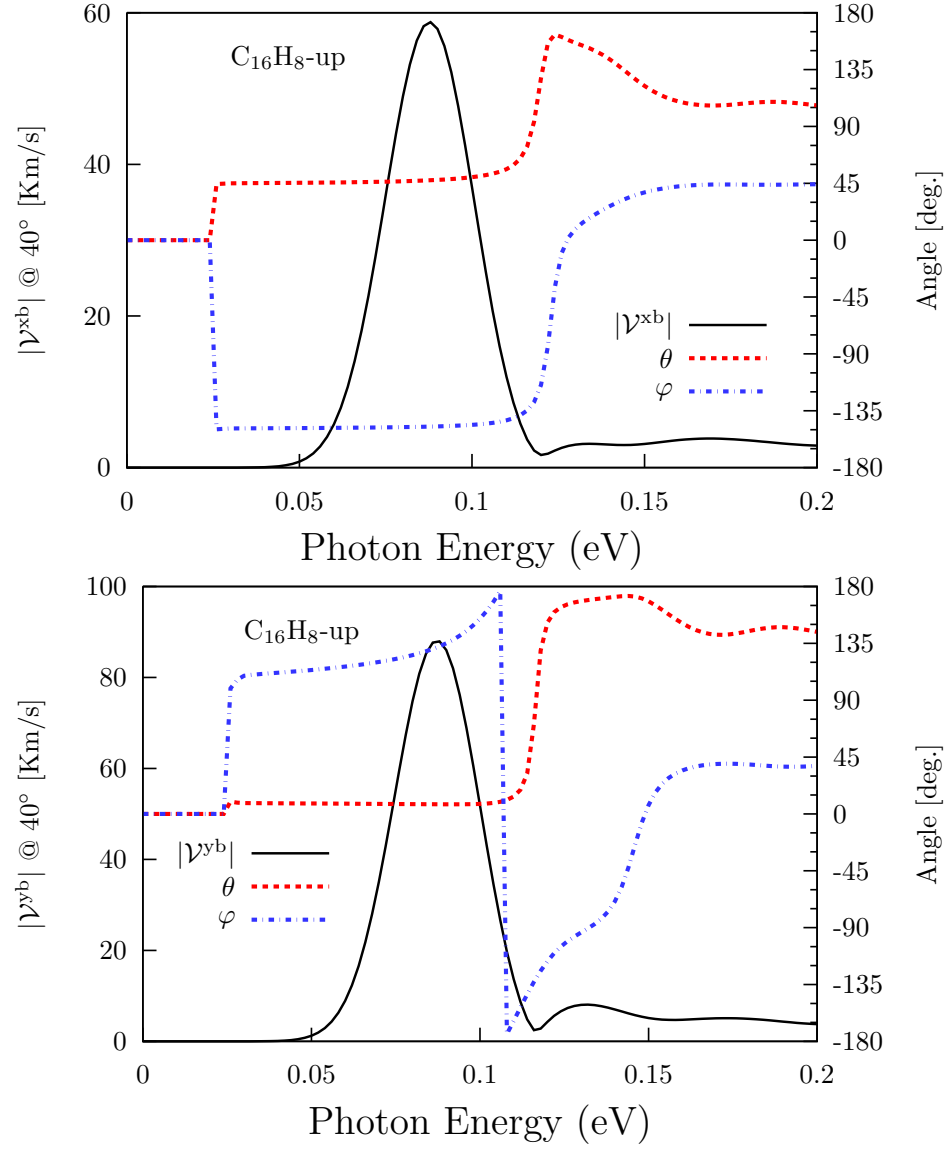


Figure 11: $|\mathcal{V}^{\text{ab}}|$ (solid line, leftside scale) and the corresponding angles θ and φ (dashed lines, rightside scale).

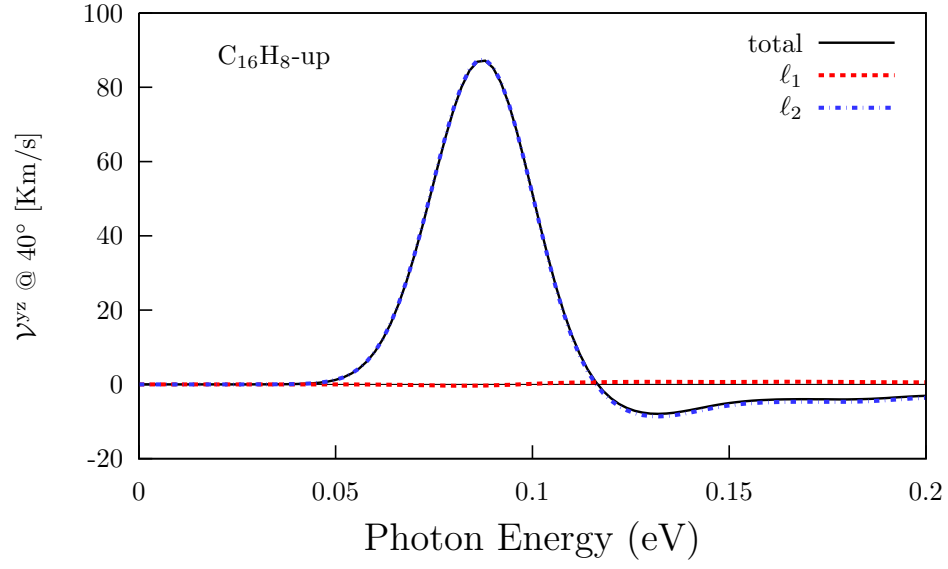


Figure 12: Layer decomposition for the most intense response: \mathcal{V}^{yz} .

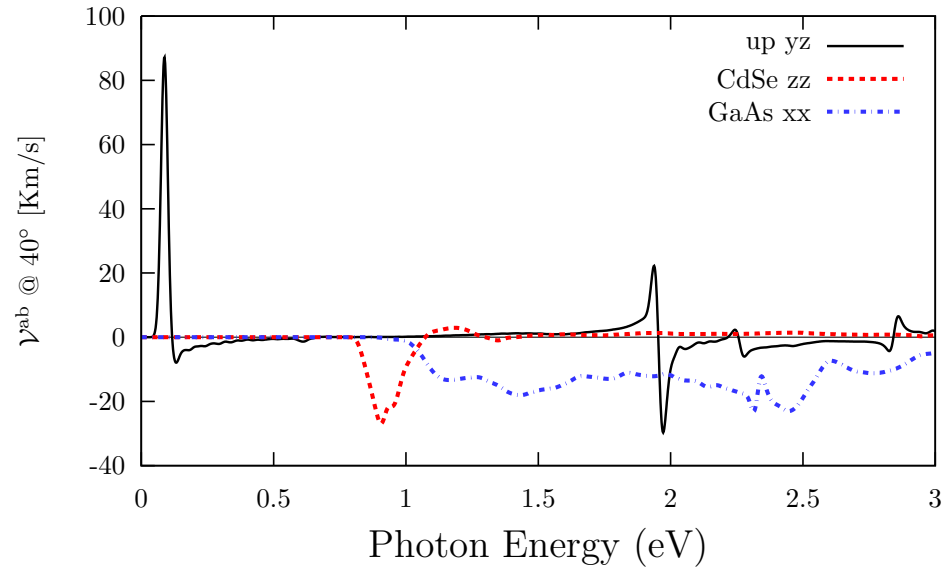


Figure 13: Comparisson of the most intense response vs the most intense responses of CdSe and GaAs.

1.5 $|\mathcal{V}^{ab}|$, angles θ and φ , layers, and comparison with CdSe and GaAs for the energy range of 1.8–2.1 eV

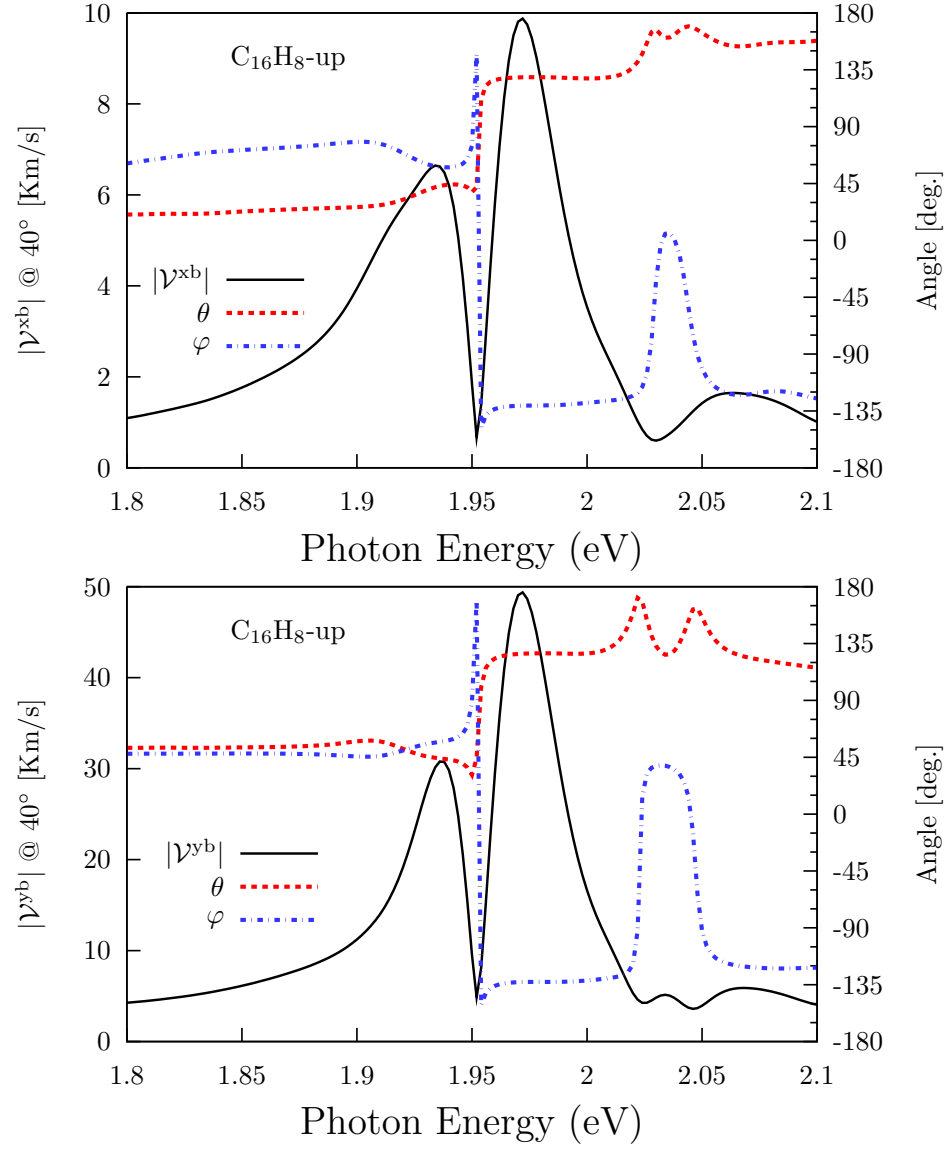


Figure 14: $|\mathcal{V}^{ab}|$ (solid line, leftside scale) and the corresponding angles θ and φ (dashed lines, rightside scale).

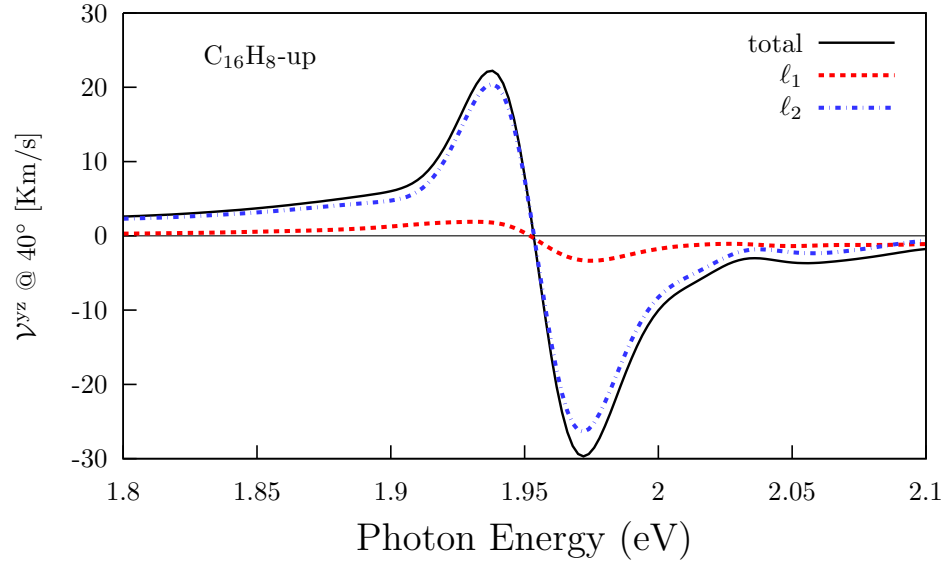


Figure 15: Layer decomposition for the most intense response: γ^{yz} .

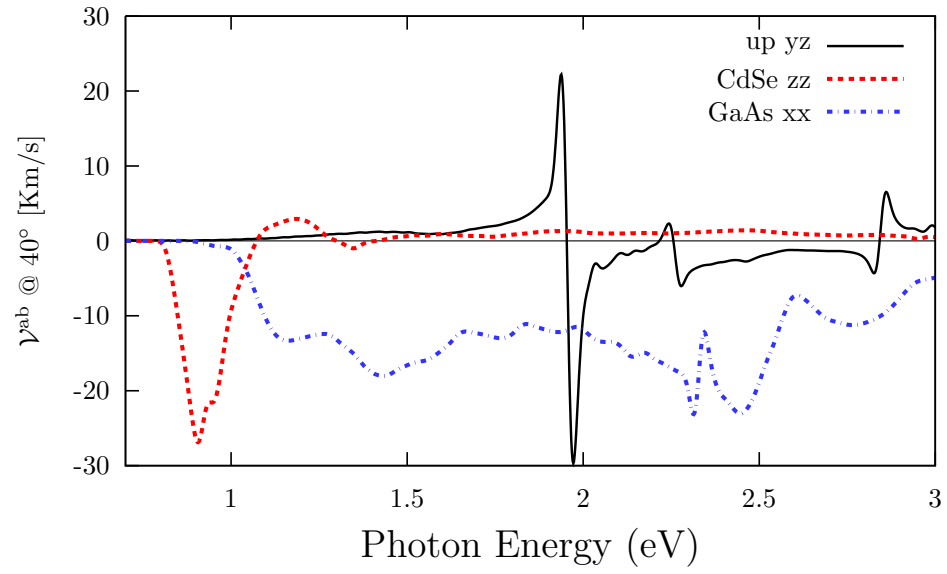


Figure 16: Comparisson of the most intense response vs the most intense responses of CdSe and GaAs.

2 alt

2.1 ν^{xb} : energy range: 0.6–1.0 eV

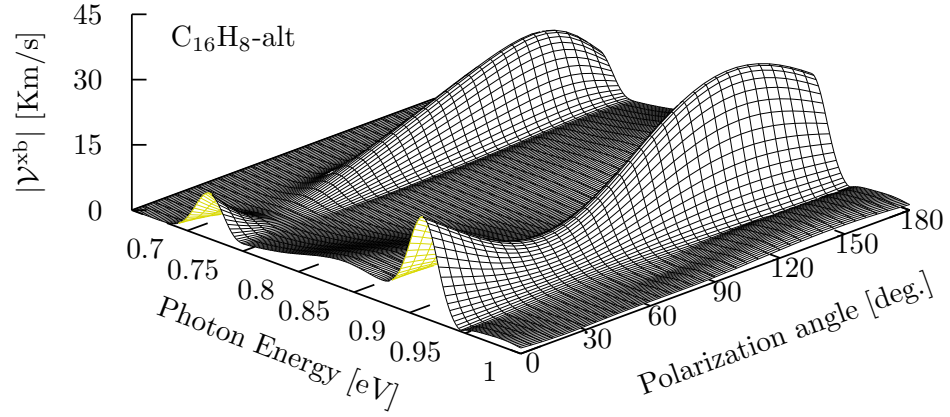


Figure 17: The most intense response for ν^{xb} is for 145° .

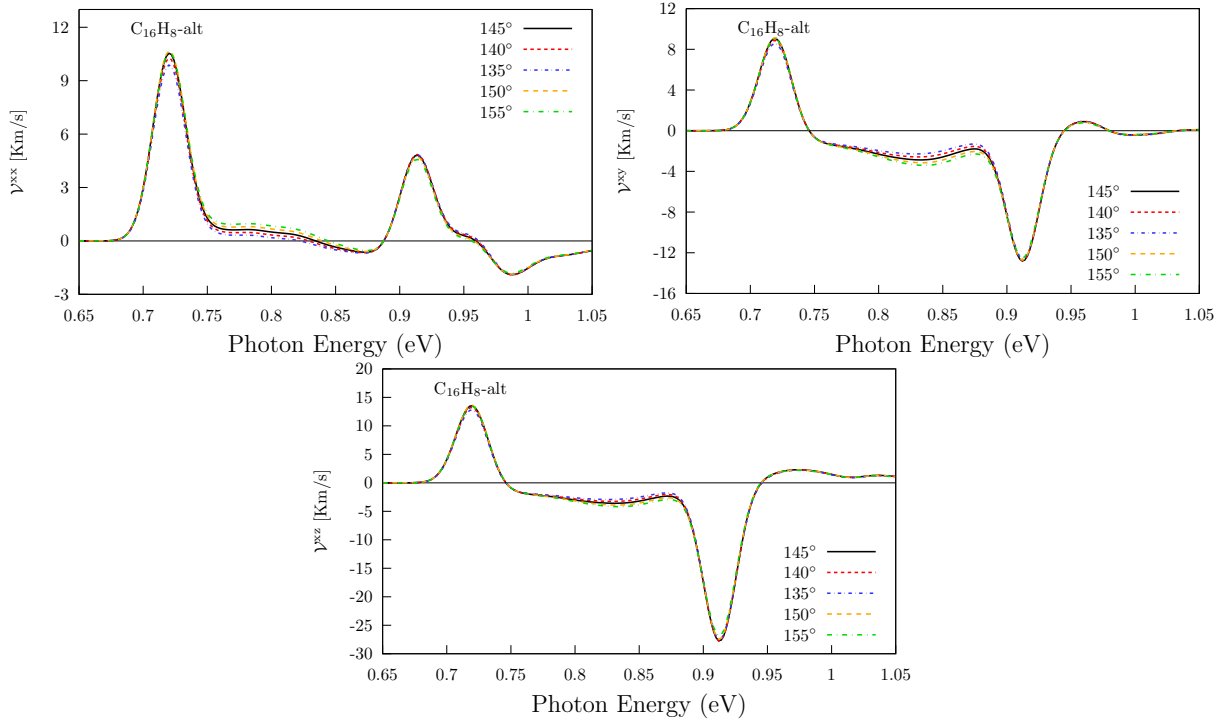


Figure 18: Cheking angle of incidence for xb components.

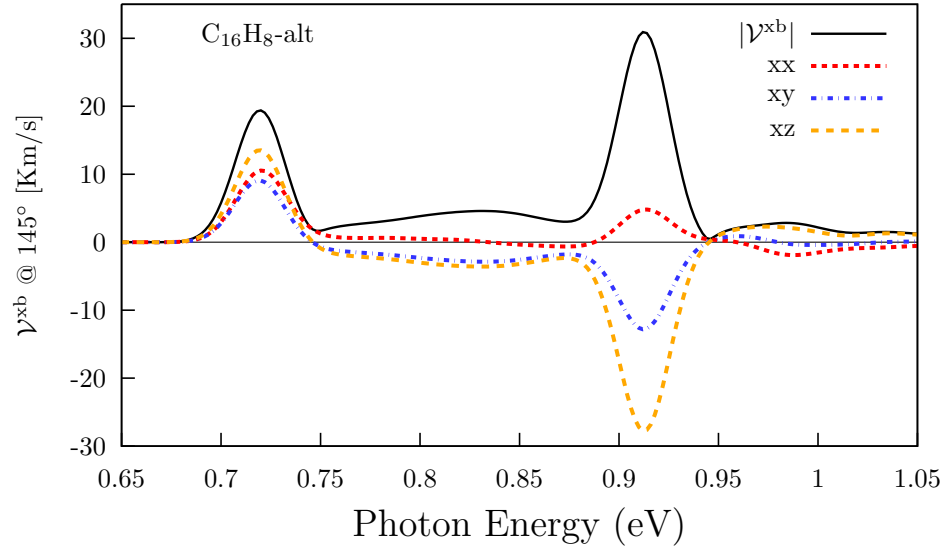


Figure 19: Three components of ν^{xb} @ 145° .

2.2 ν^{yb} : energy range: 0.6–1.0 eV

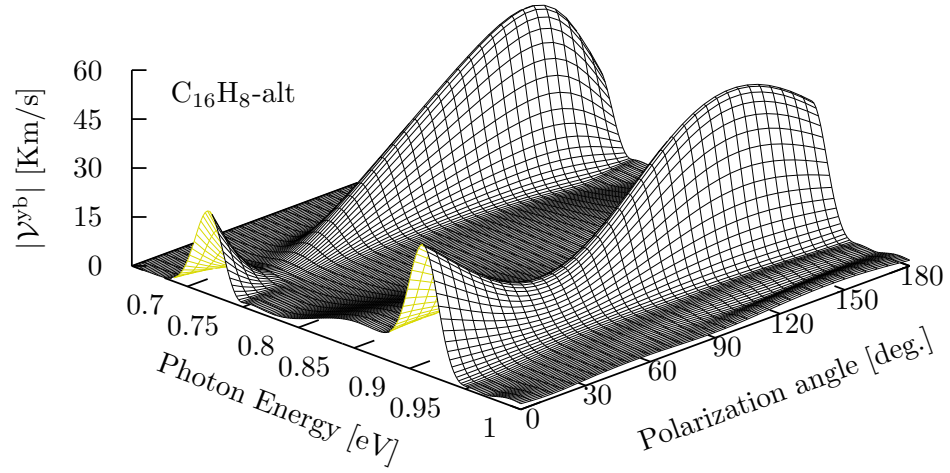


Figure 20: The most intense response for ν^{yb} is for 145° .

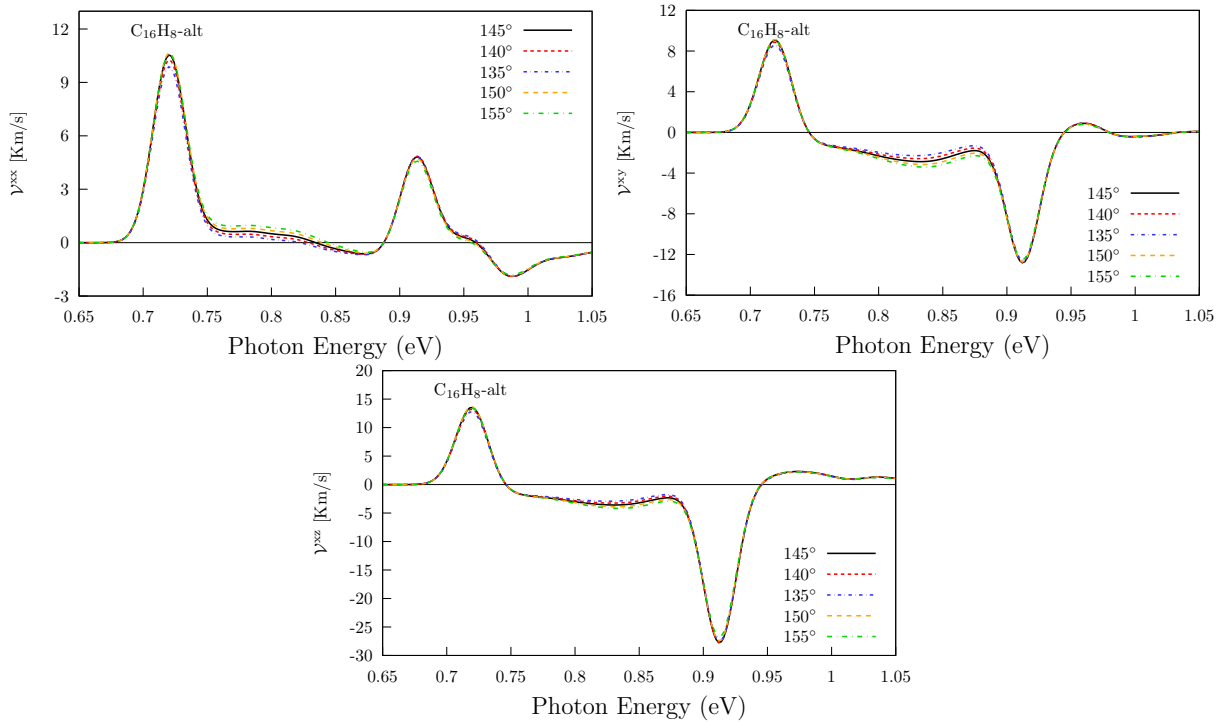


Figure 21: Cheking angle of incidence for y^b components.

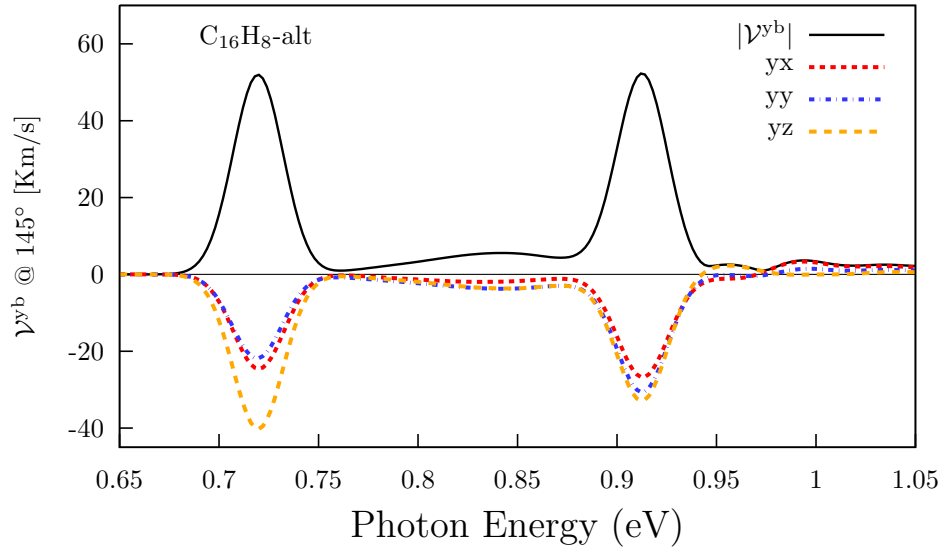


Figure 22: Three components of γ^{yb} @ 145° .

2.3 $|\mathcal{V}^{\text{ab}}|$, angles θ and φ , layers, and comparison with CdSe and GaAs.