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Excitation Dynamics Involving Homogenenous Multistate Interactions: One and Two Color VMI and REMPI of HBr

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Supporting information

Content: page:

Fig. S1. Angular distributions; Anisotropy parameters (β_2) extracted from H^+ images for the various channels (as labelled), by a "single step analysis" of the angular distributions as a function of J'/J'' for one-color excitations.
a) – for the resonance excited ion-pair state $V^1\Sigma^+(v'= m + 7)$…… 2
b) – for the resonance excited Rydberg state $H^1\Sigma^+(v' = 0)$…… 2
c) – for the resonance excited ion-pair state $V^1\Sigma^+(v'= m + 8)$…… 3
d) – for the resonance excited Rydberg state $E^1\Sigma^+(v' = 1)$……. 3

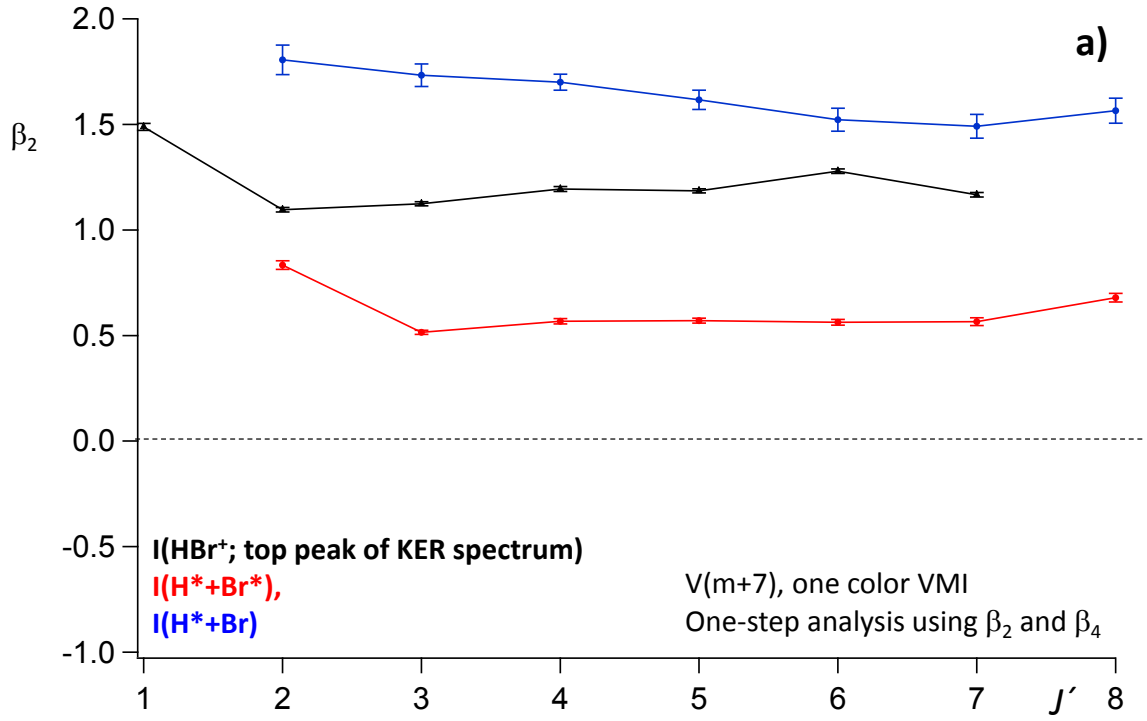
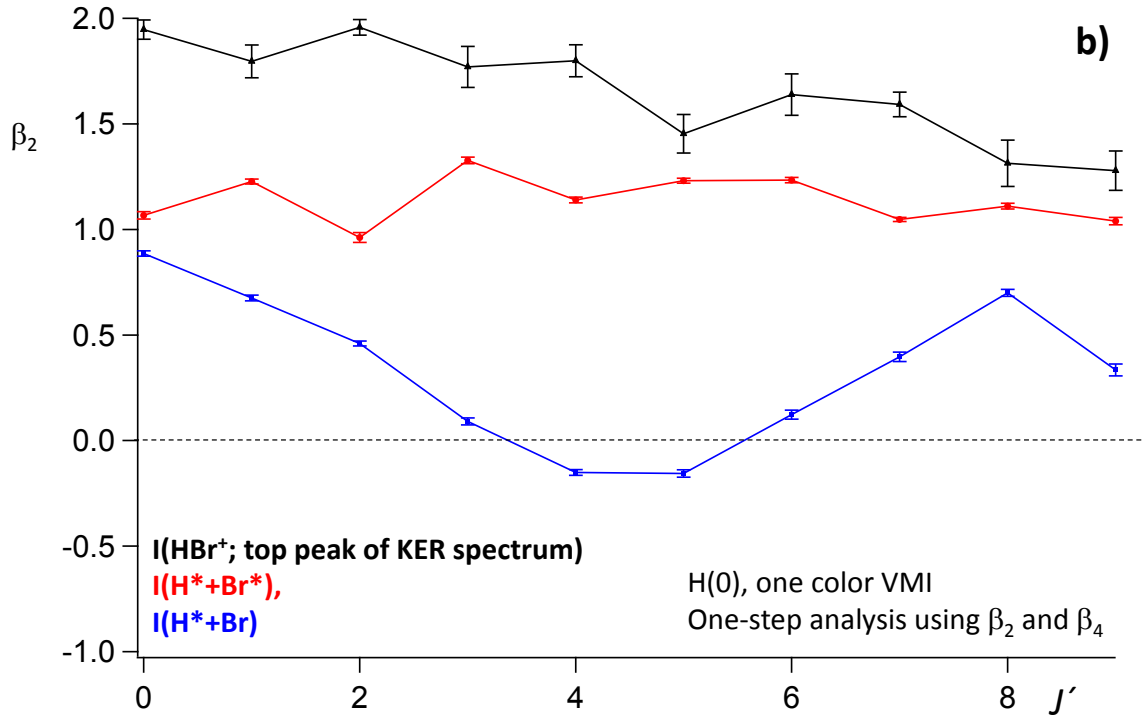


Fig. S1 a



Fig, S1 b

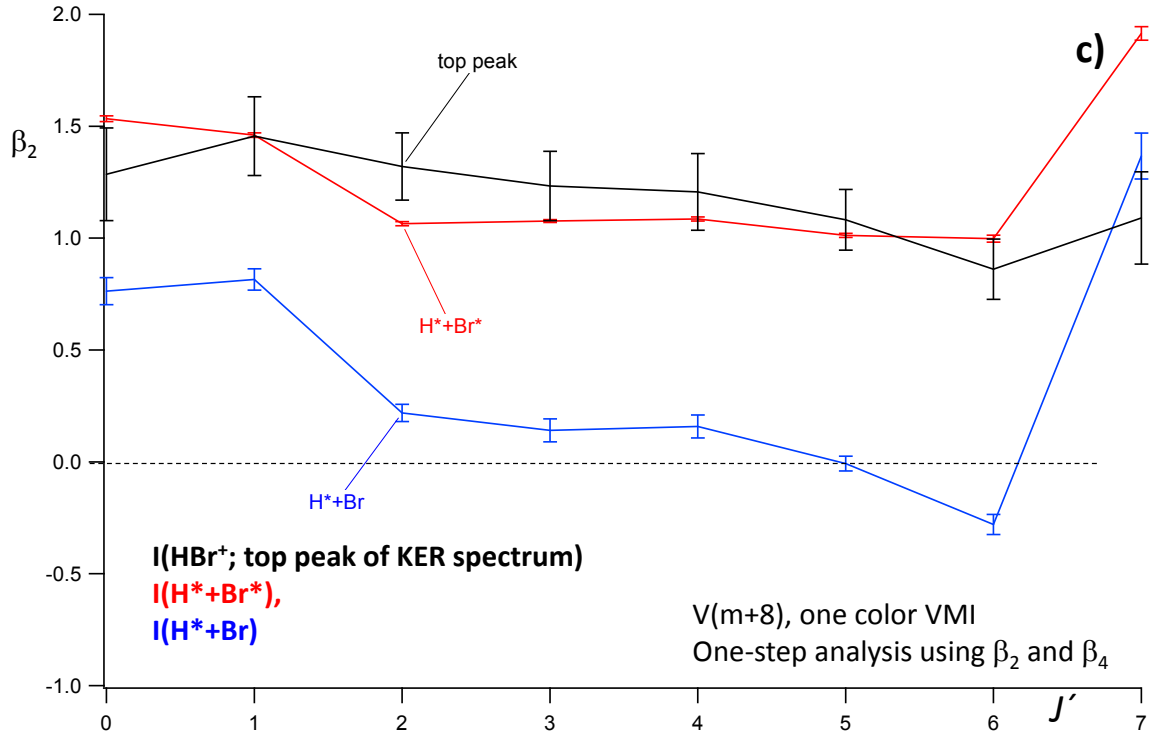


Fig. S1 c

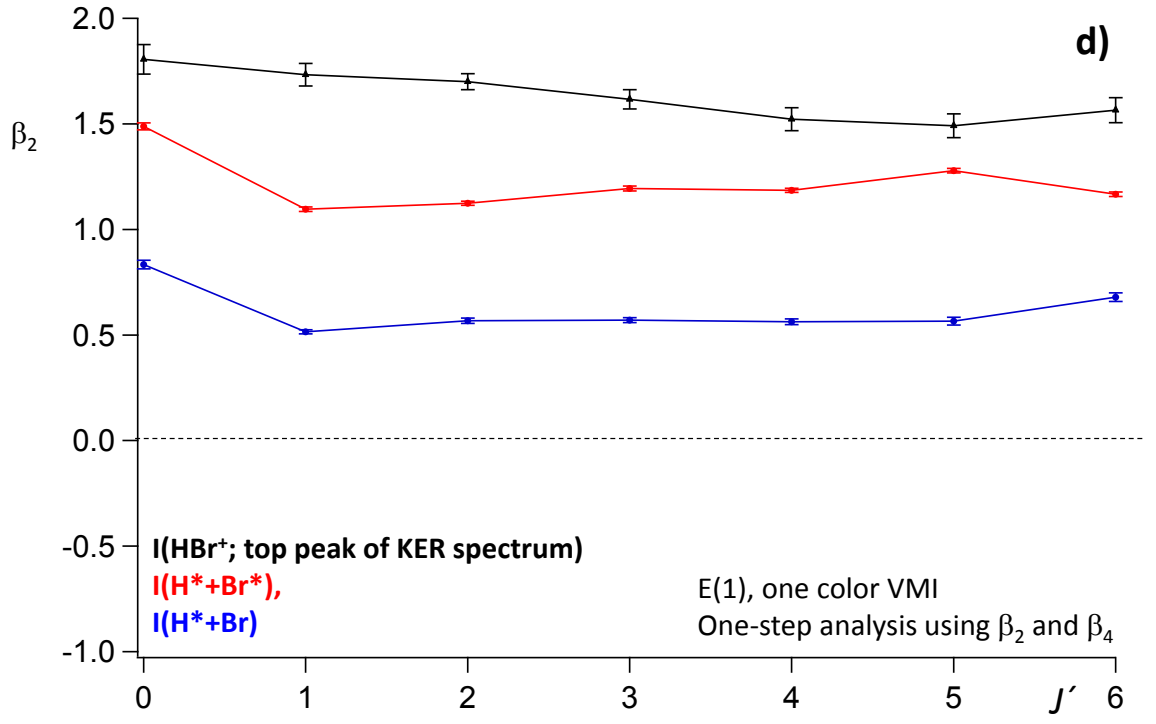


Fig. S1 d