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Supplementary material

State-to-state vacuum ultraviolet photodissociation study of CO_2 on the formation of state-correlated $CO(X^1\Sigma^+; v)$ with $O(^1D)$ and $O(^1S)$ photoproducts at 11.95-12.22 eV

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eral bending angles where the other Co	O distance is kept fixed to 2.0-2.9 Bohr.	rgy surfaces of the singlet electronic state. The energies are given with respect to the	energy of CO ₂ ground sta
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