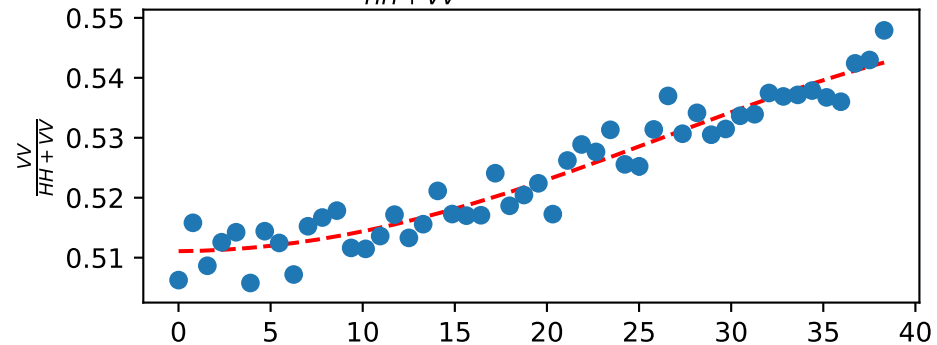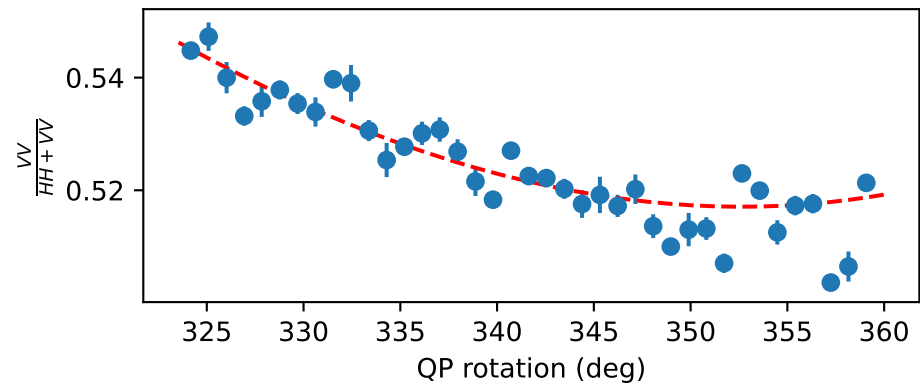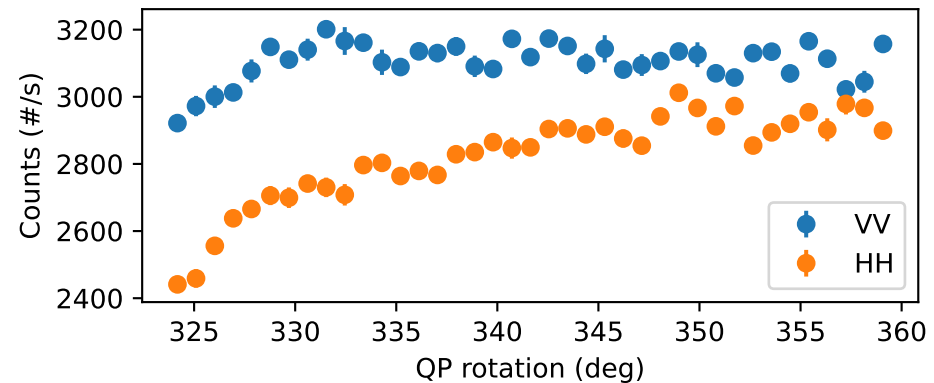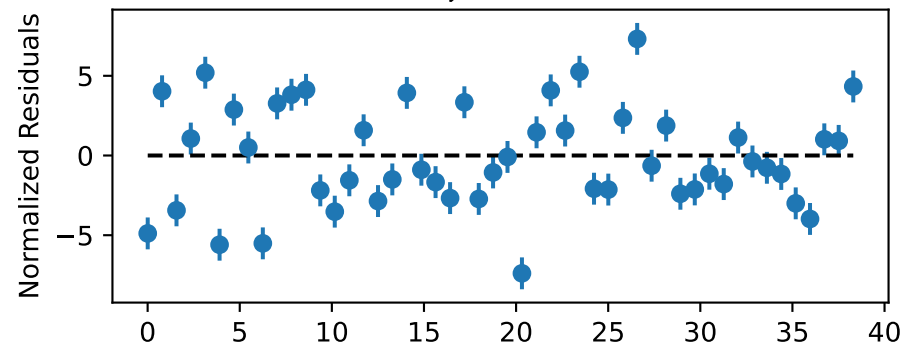HH and VV counts vs QP rotation