

## Polarization angle swings in blazars: The case of 3C 279 (Corrigendum)

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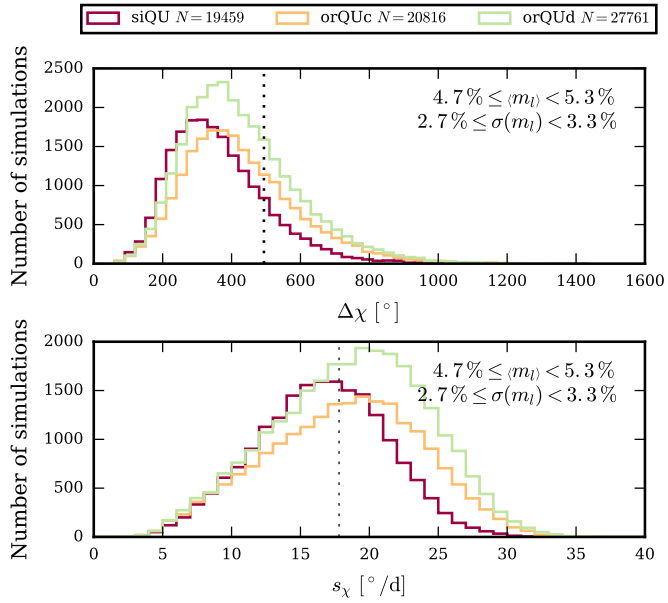
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We mistakenly used a preliminary version of Fig. 8, based on just 20 000 simulations instead of 1 000 000 simulations as intended and stated in the manuscript. Here, we show the correct figure based on 1 000 000 simulations. Accordingly, the number of simulations, which fulfil the conditions on the mean and standard

deviation of the polarization fraction,  $N$ , which is given in the legend of the figure for each model, is approximately 50 times higher than shown in the wrong figure. In comparison with Fig. 10, these numbers indicate that it is more likely that the three tested random walk processes produce the mean and standard



**Fig. 8.** Distribution of the EVPA rotation amplitude (*upper panel*) and distribution of the EVPA variation estimator (*lower panel*) for all simulations with a mean polarization fraction consistent with the observed value during period IIa. The number of selected simulations is indicated in the legend. The corresponding observed values are indicated by black dotted lines.

deviation of the polarization fraction as observed during period IIa than observed during period IIIc. None of the results and conclusions presented in the original manuscript were affected by the inclusion of the wrong figure.