

**Supplementary material for  
“3-D resistivity imaging of the supercritical geothermal system  
in Sengan geothermal region, NE Japan”**

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Hiroshi Asanuma, Hideaki Hase, Yasuo Ogawa, Toru Mogi, Keiichi Ishizu, Toshihiro Uchida

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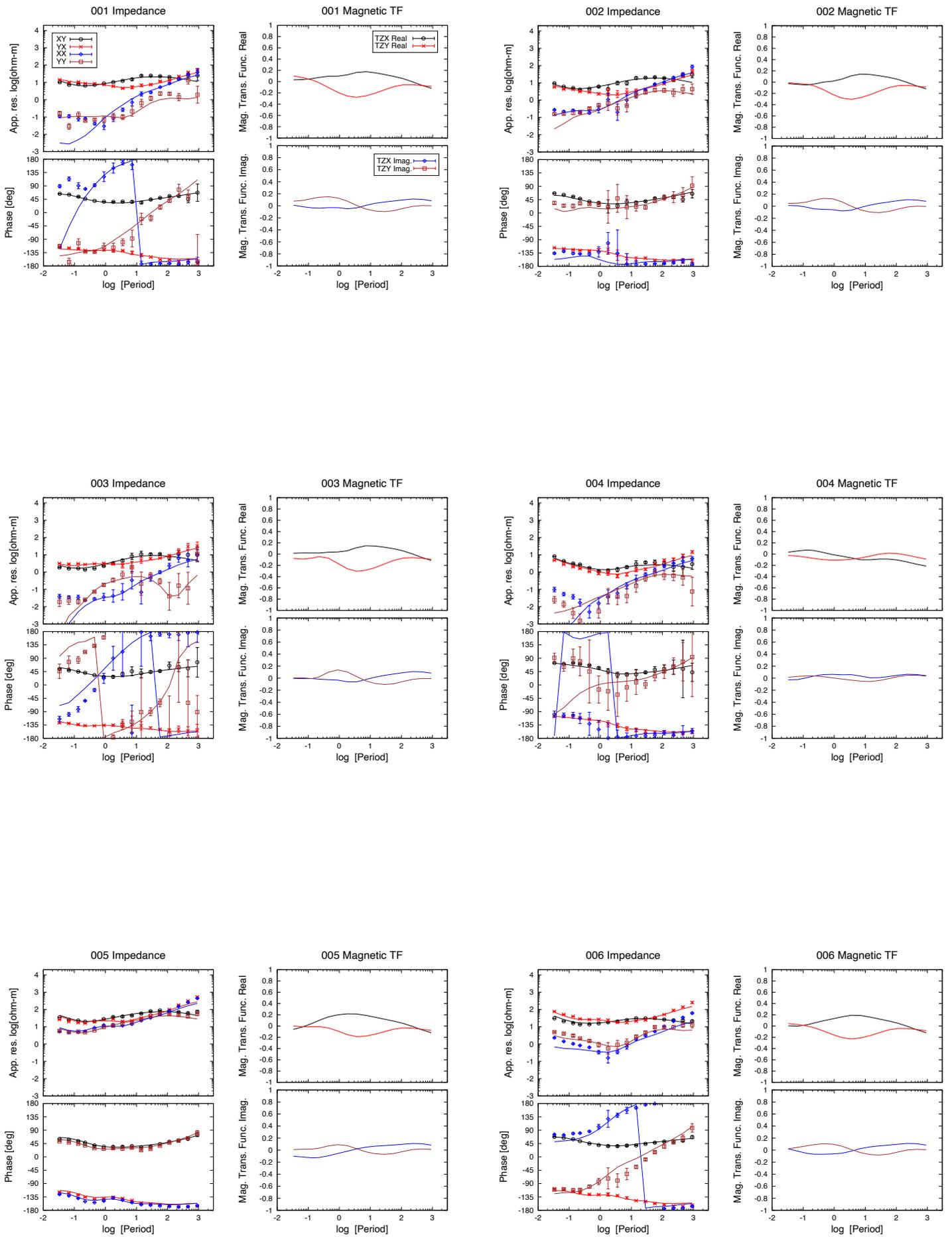


Fig. S1: Impedance (left panels) and magnetic transfer functions (right panels) at each station. Symbols and lines indicate observed and calculated data, respectively. The legend is shown in the box of station 001.

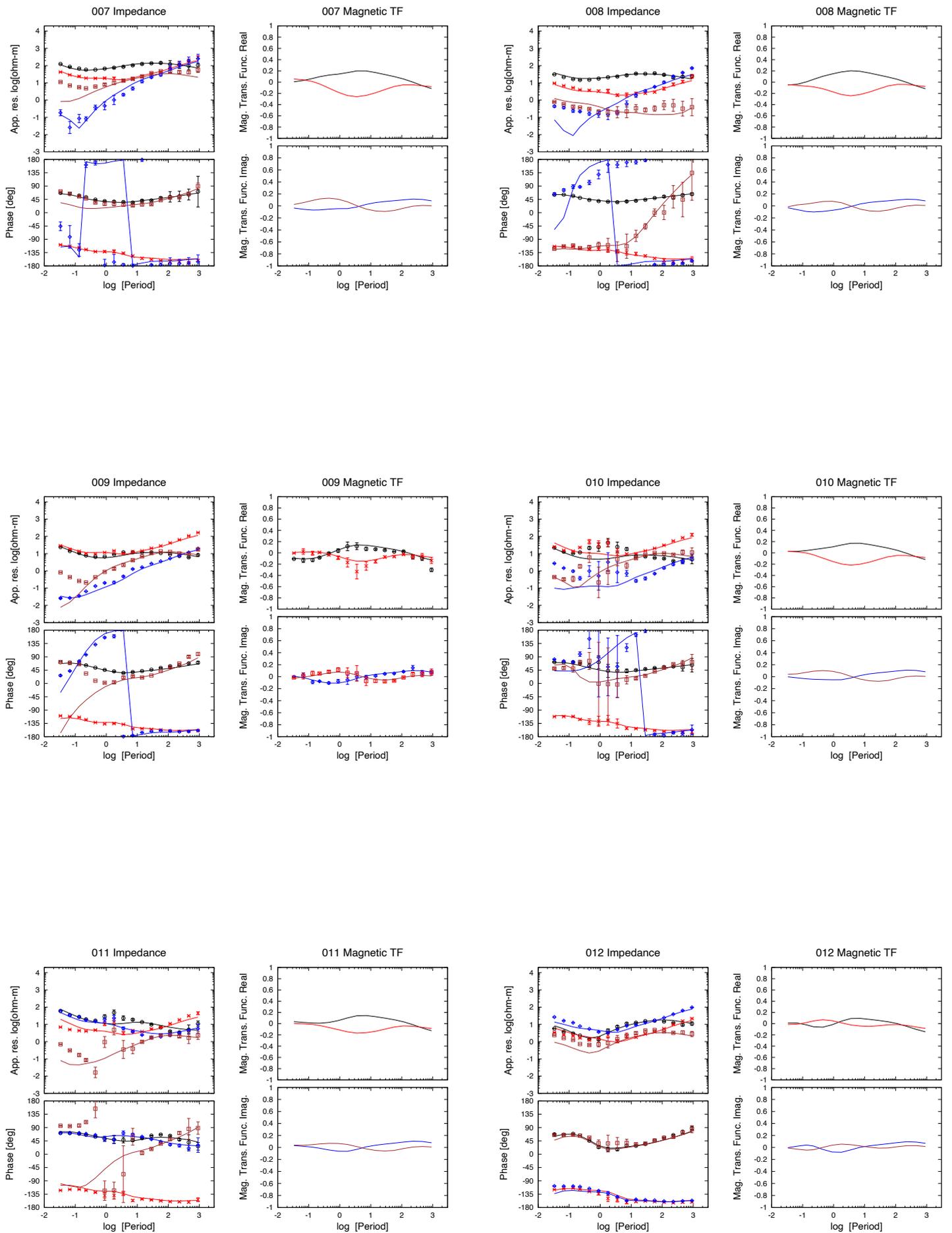


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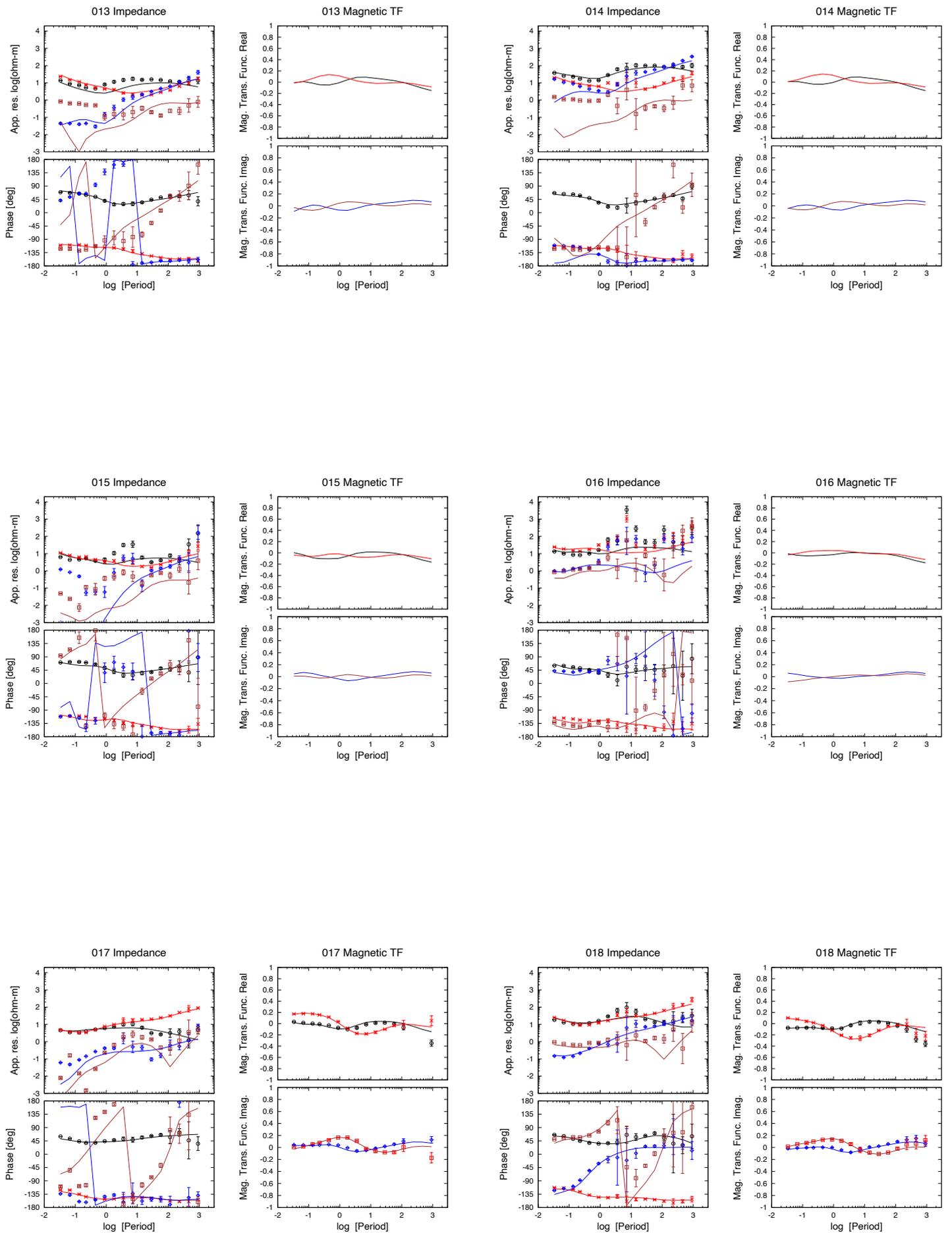


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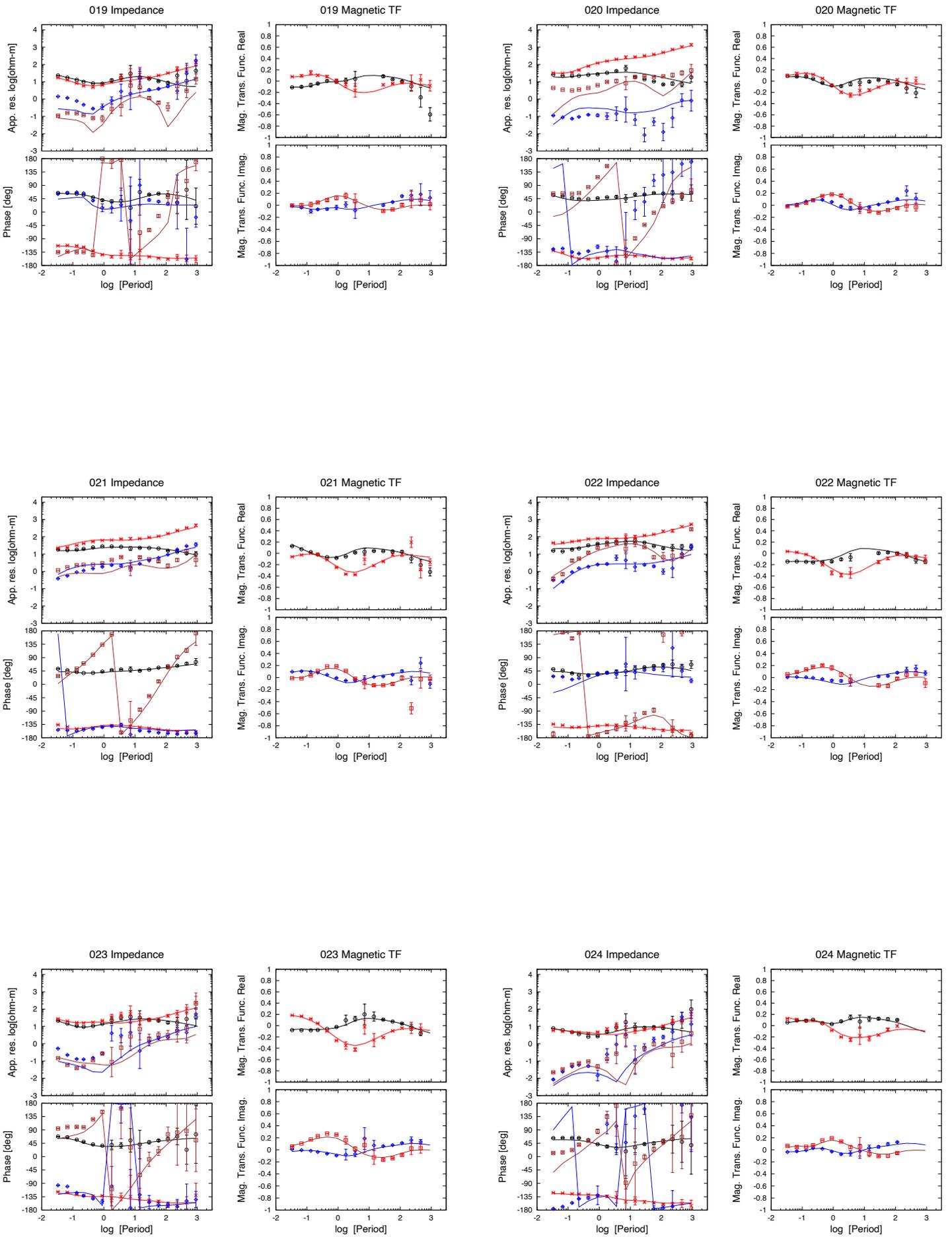


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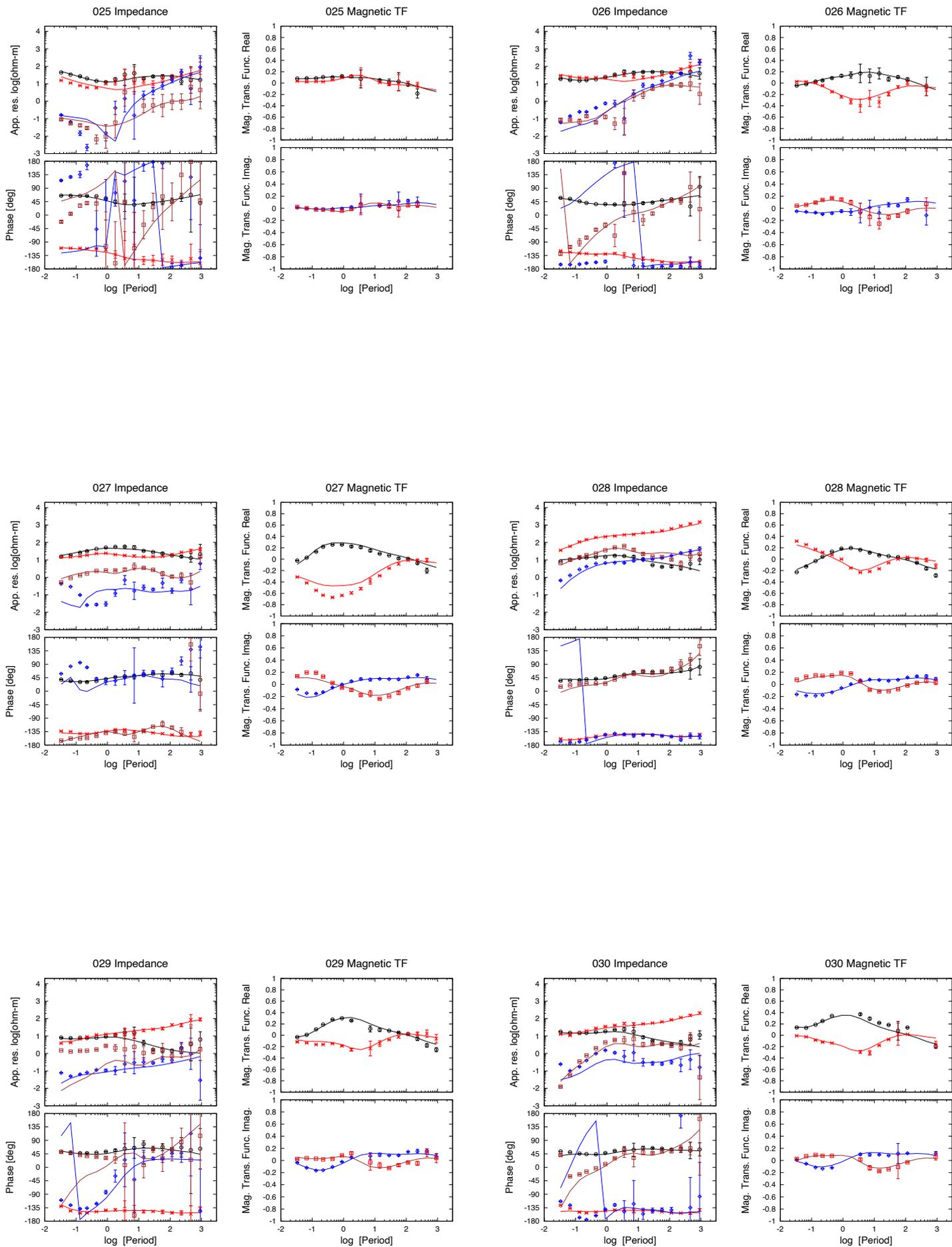


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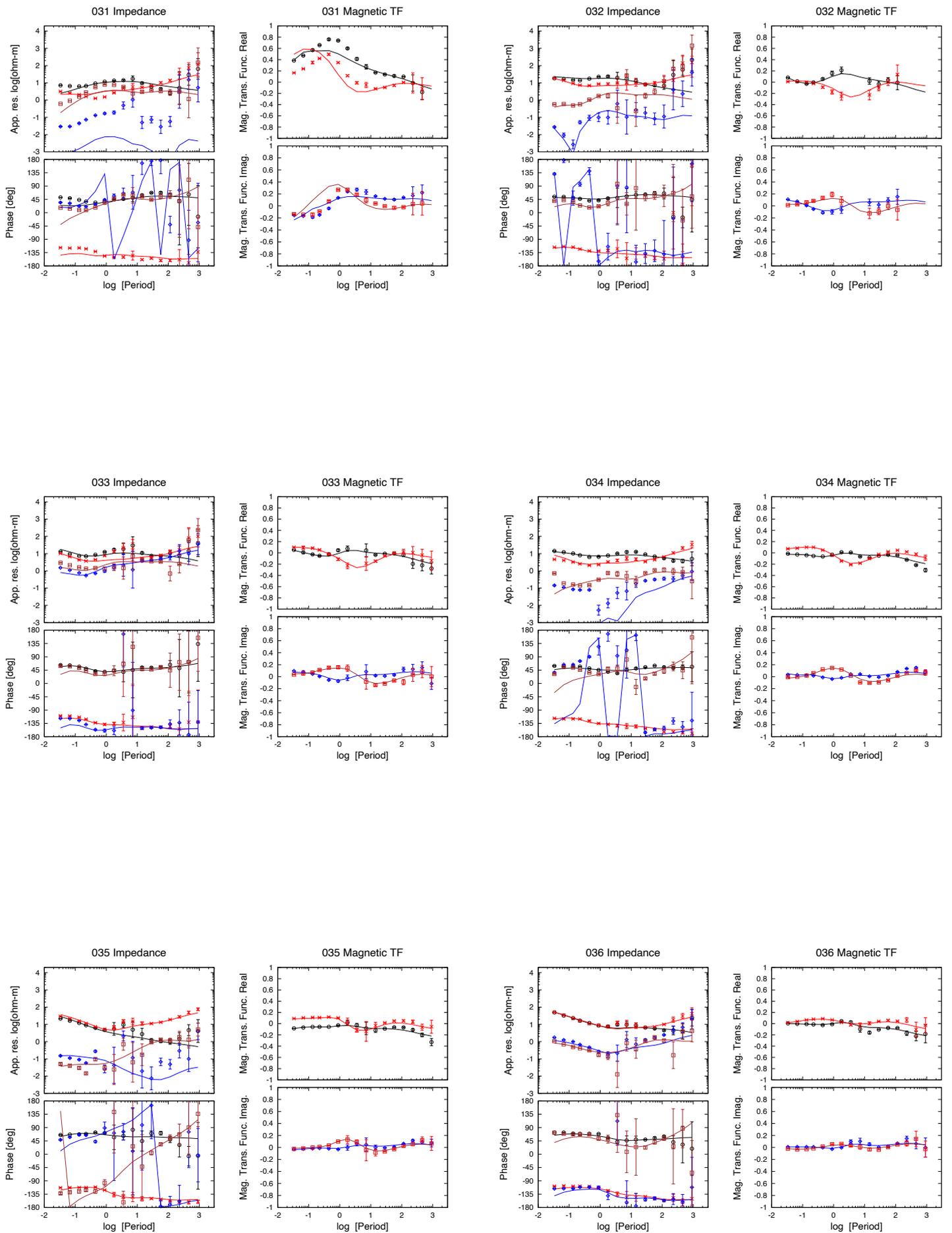


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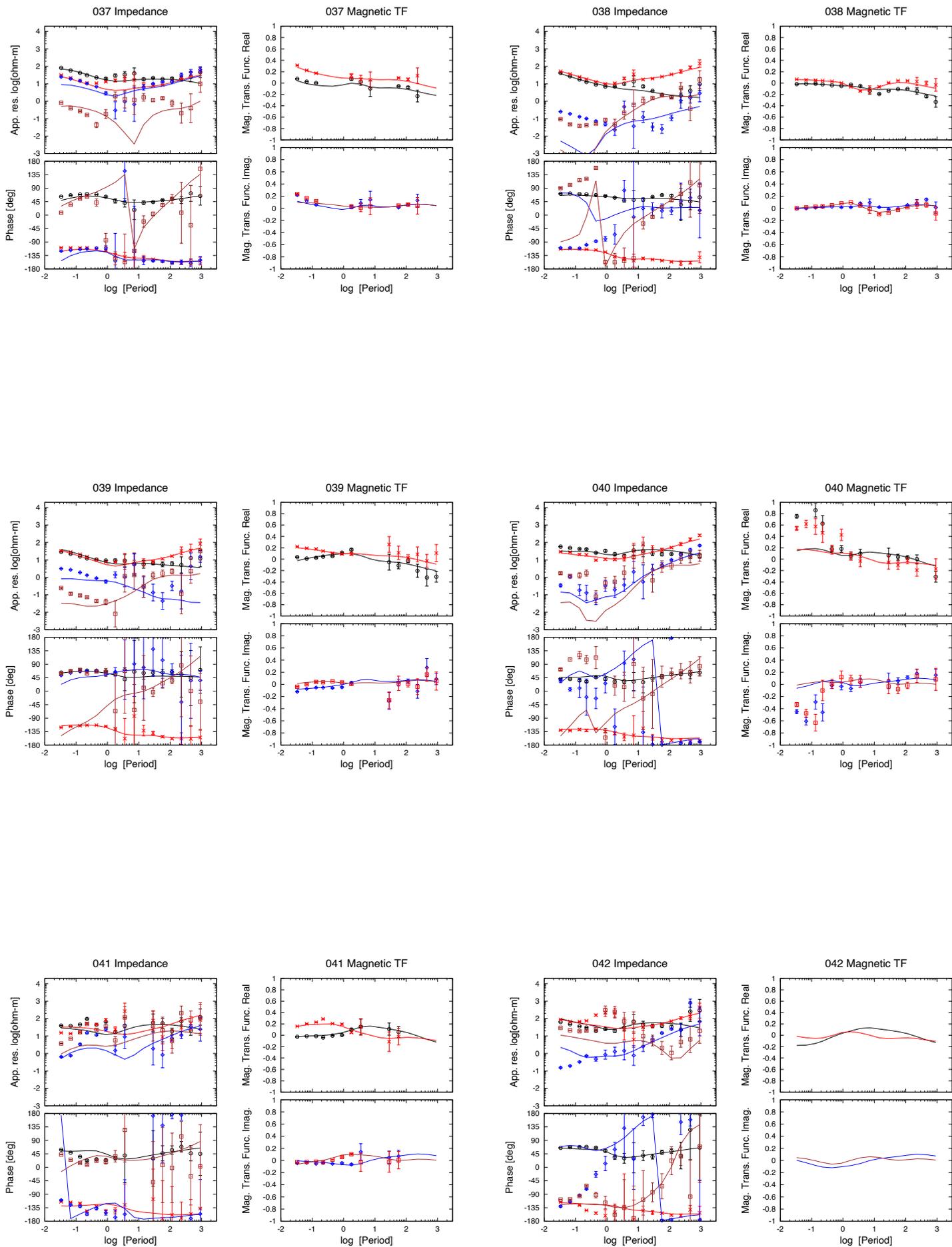


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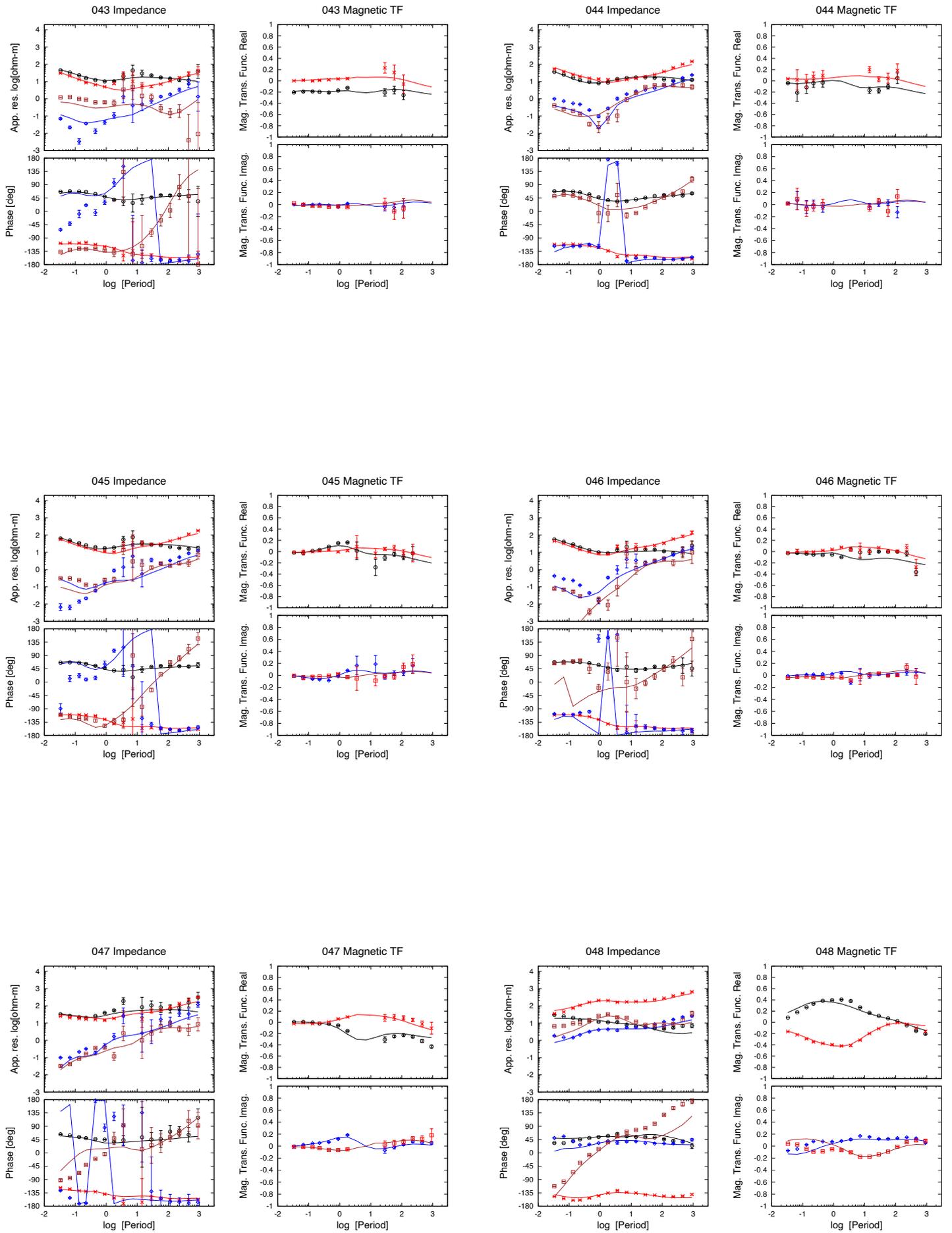


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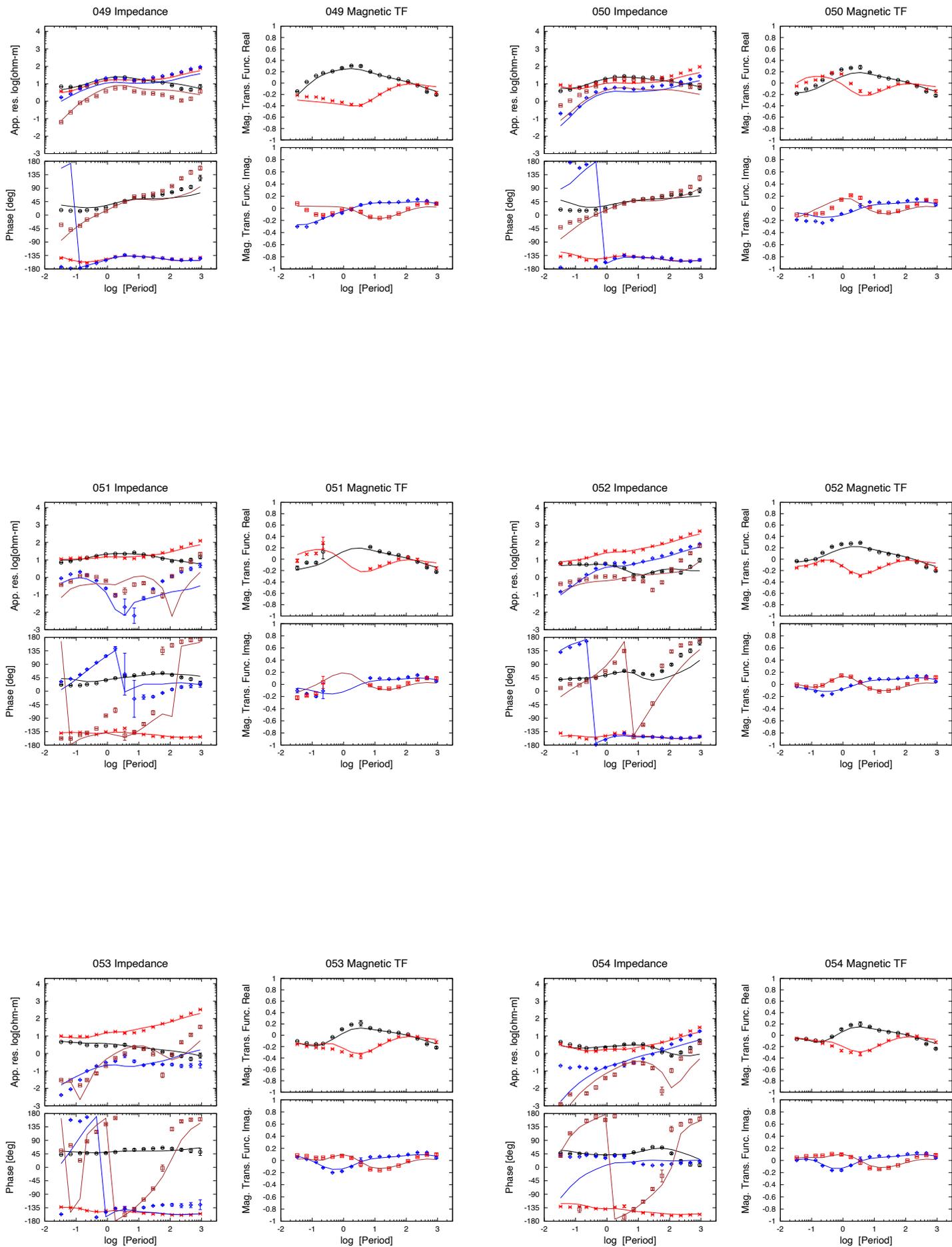


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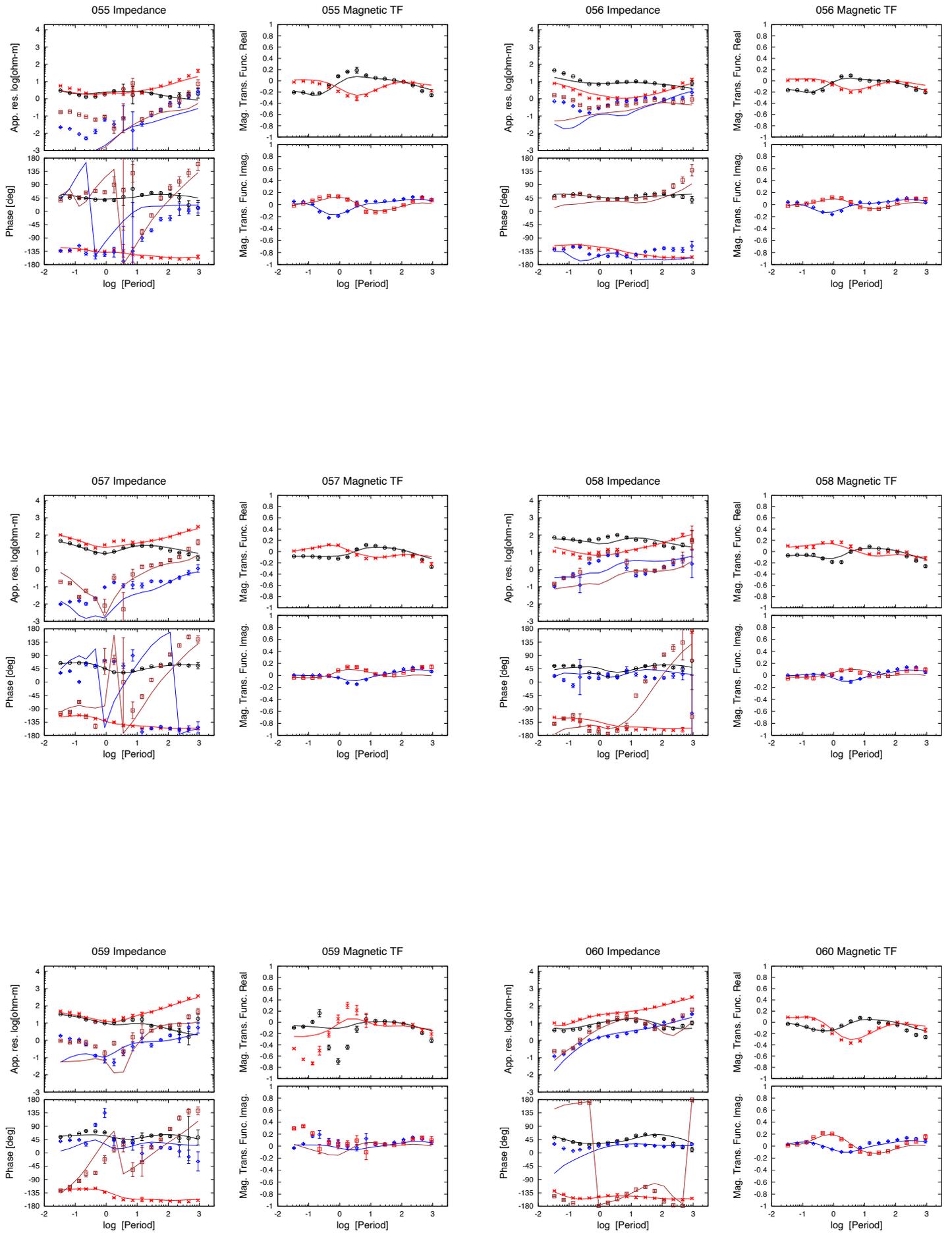


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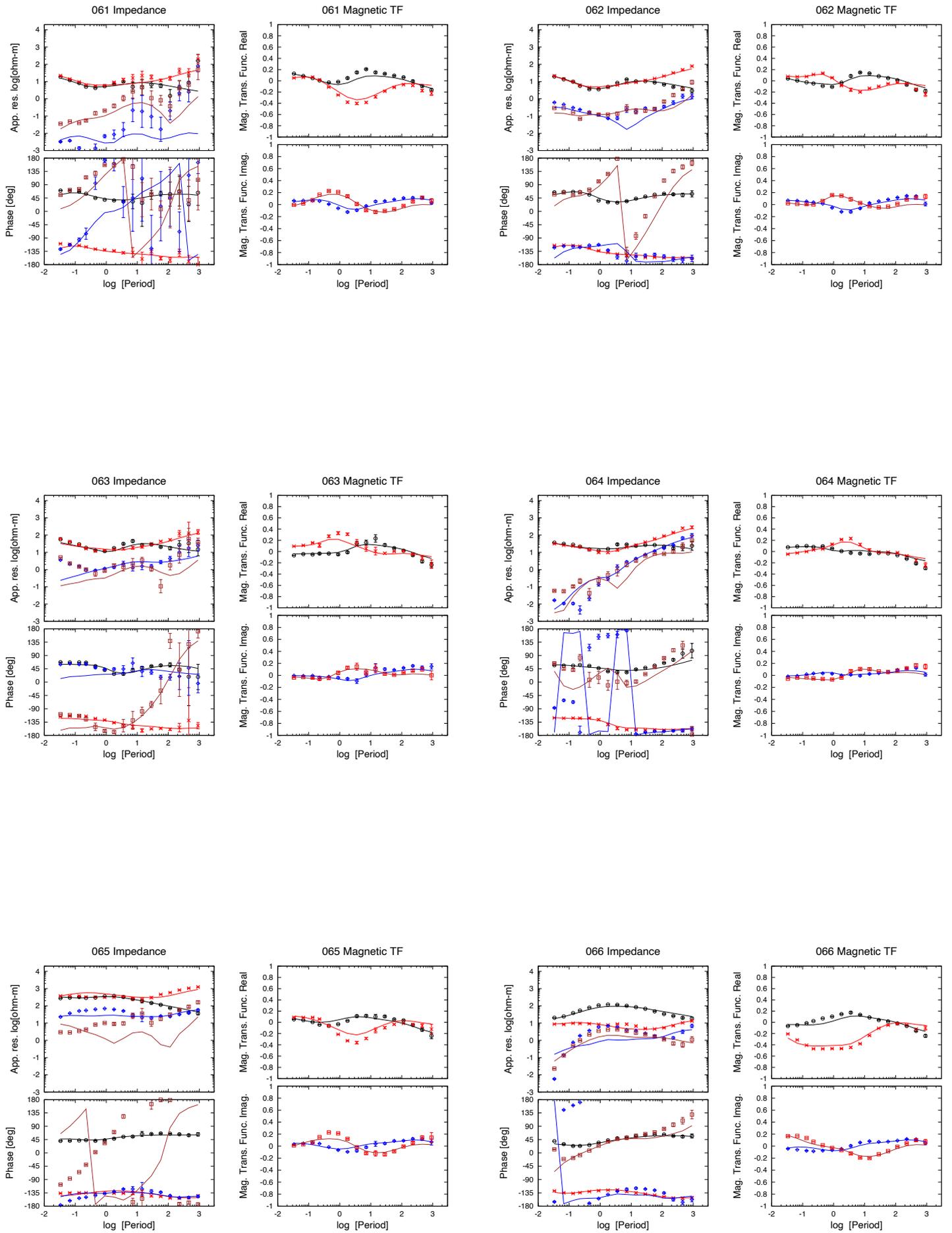


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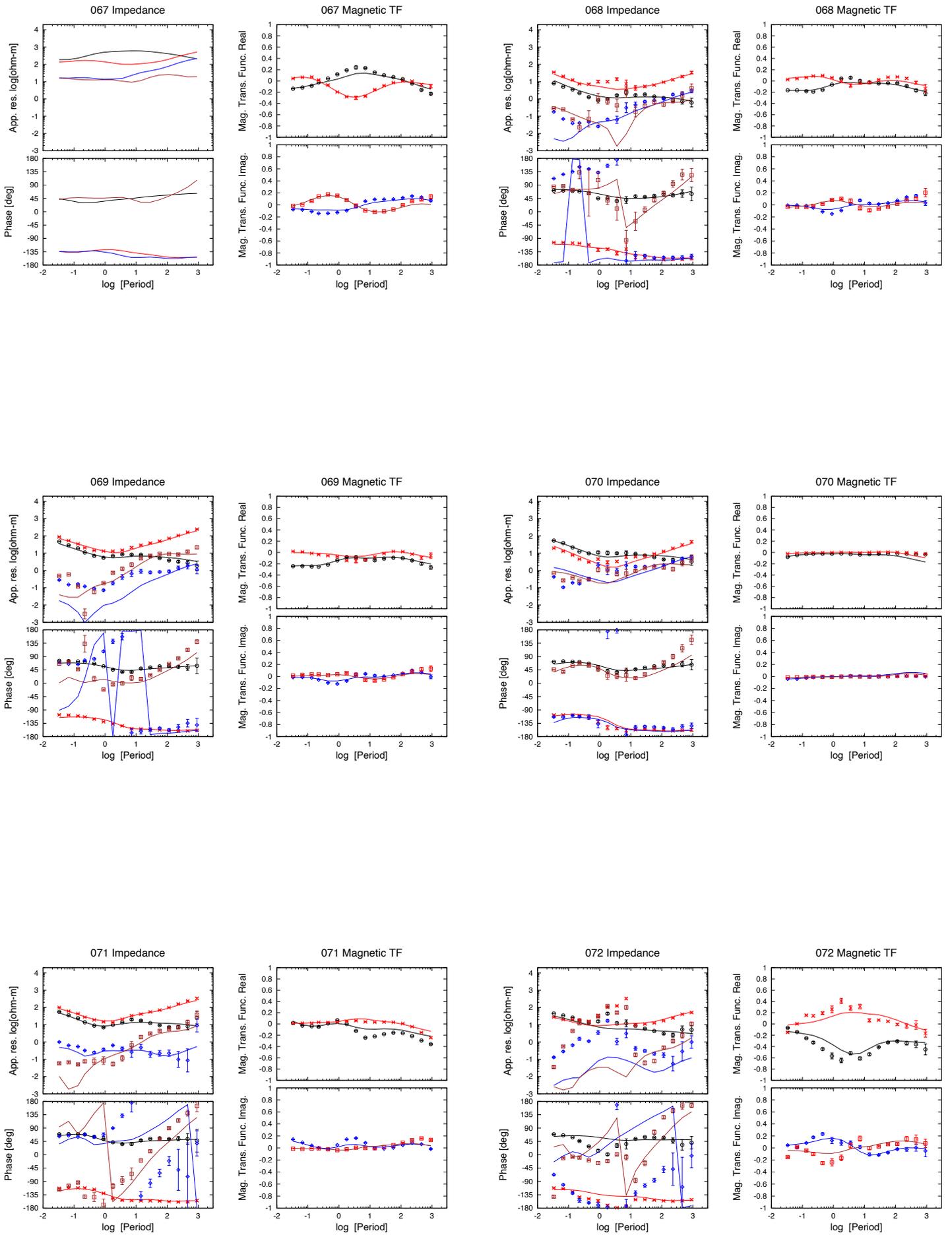


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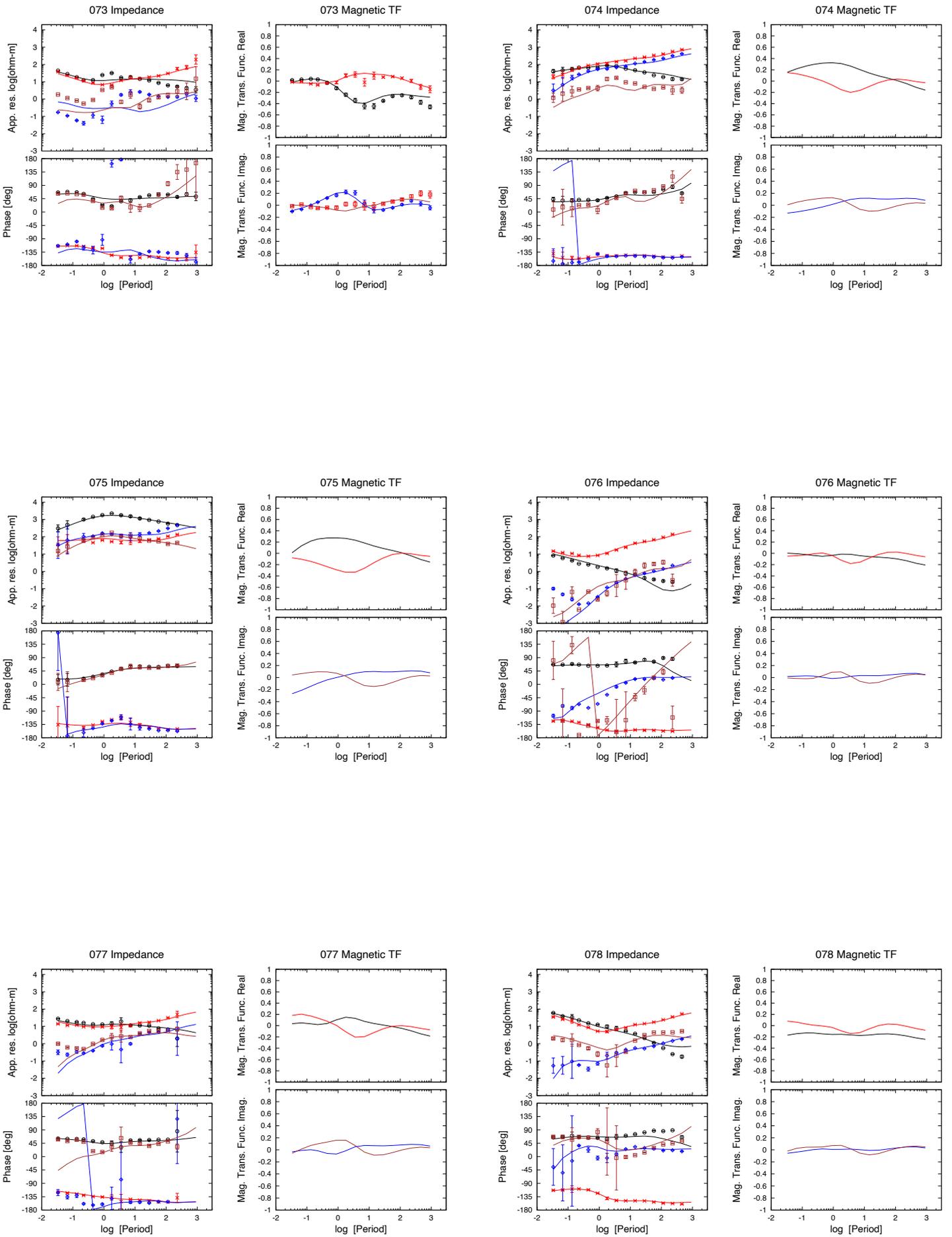


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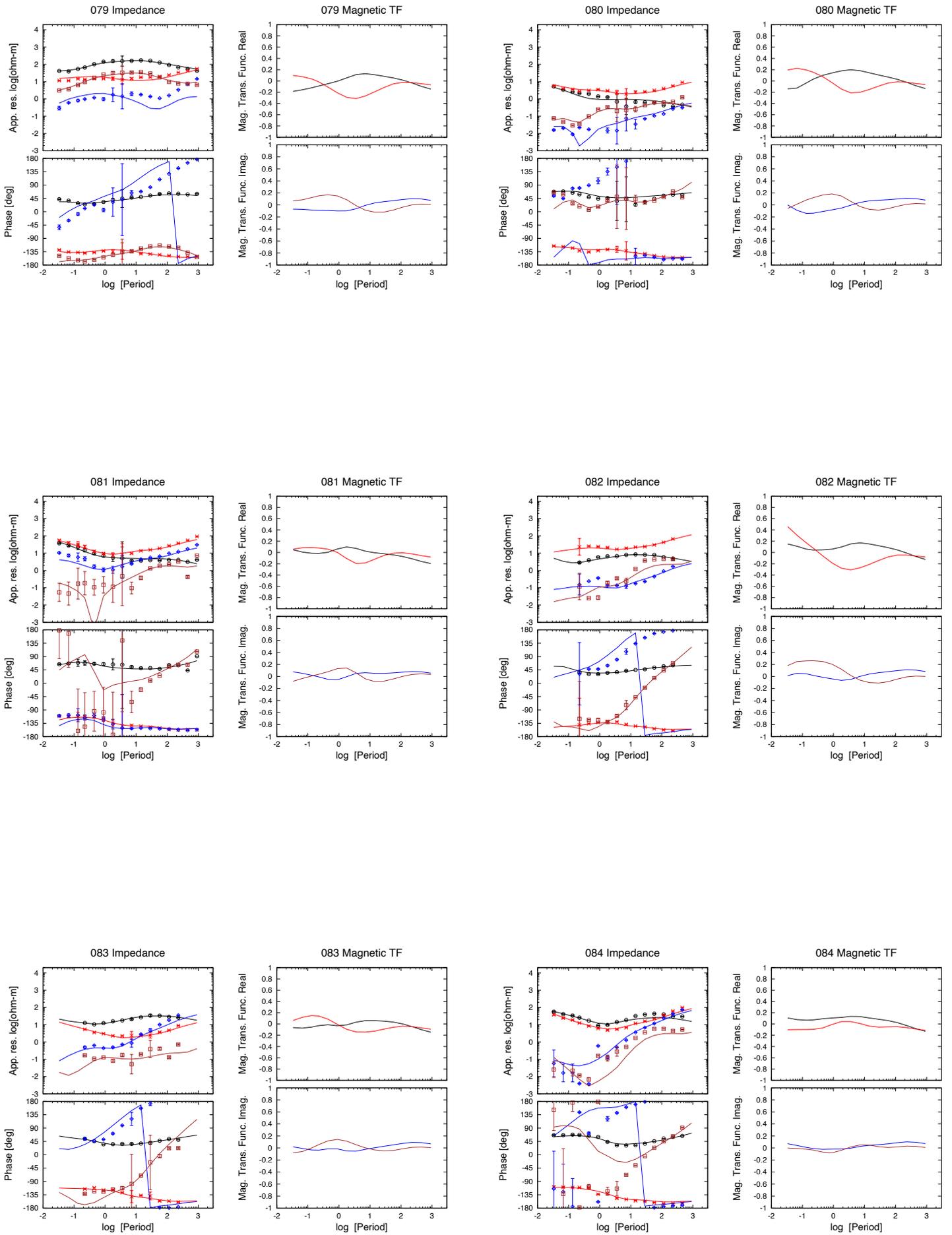


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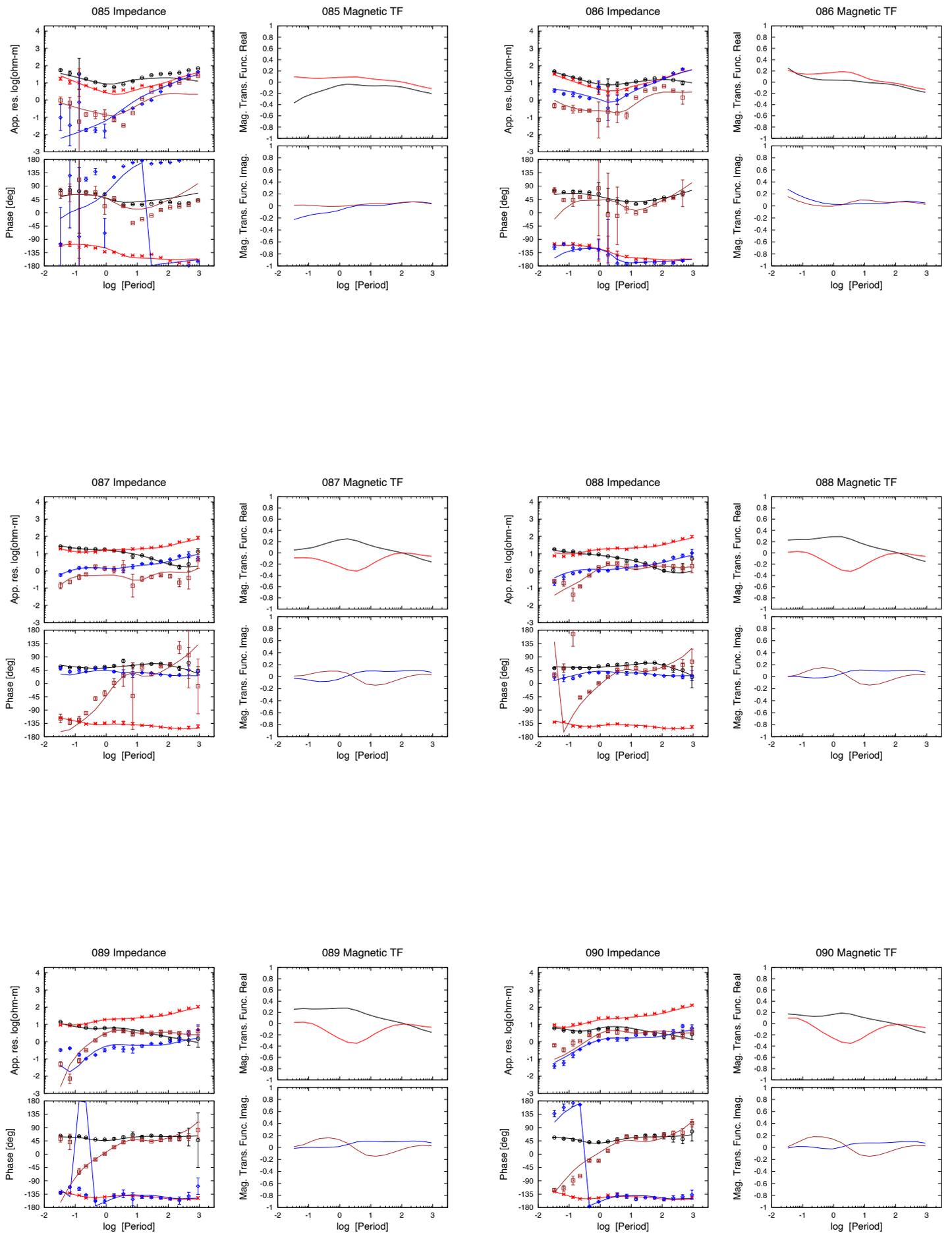


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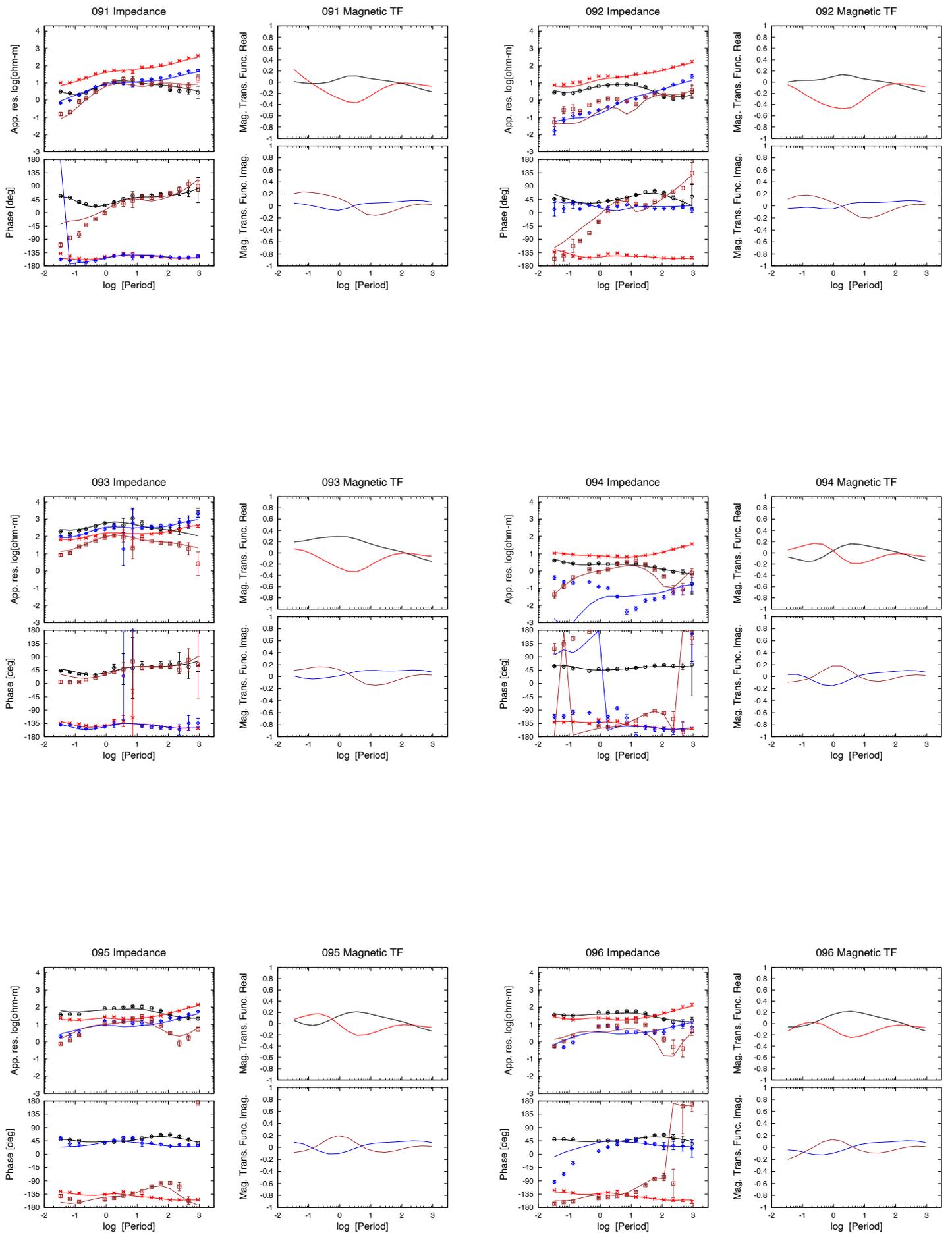


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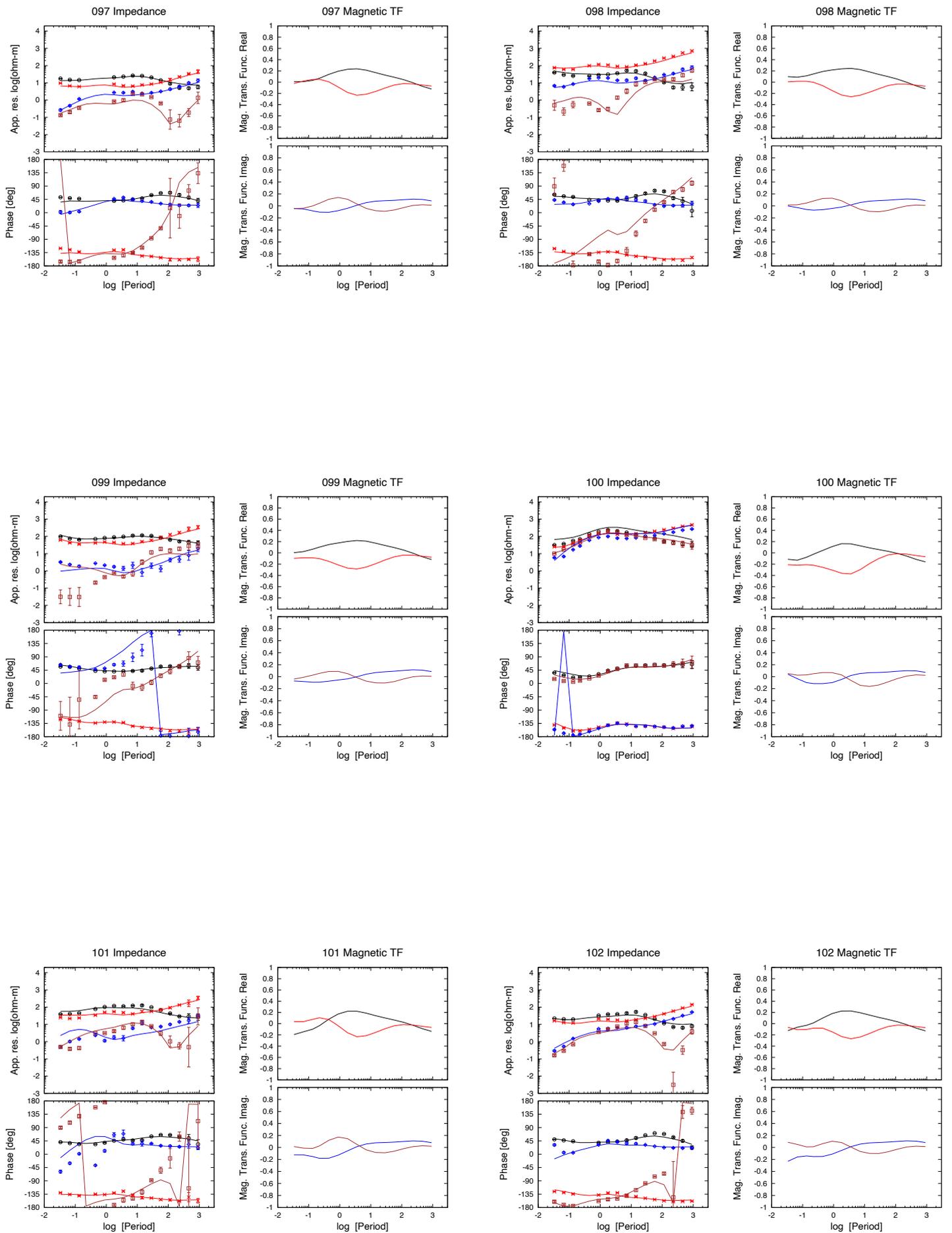


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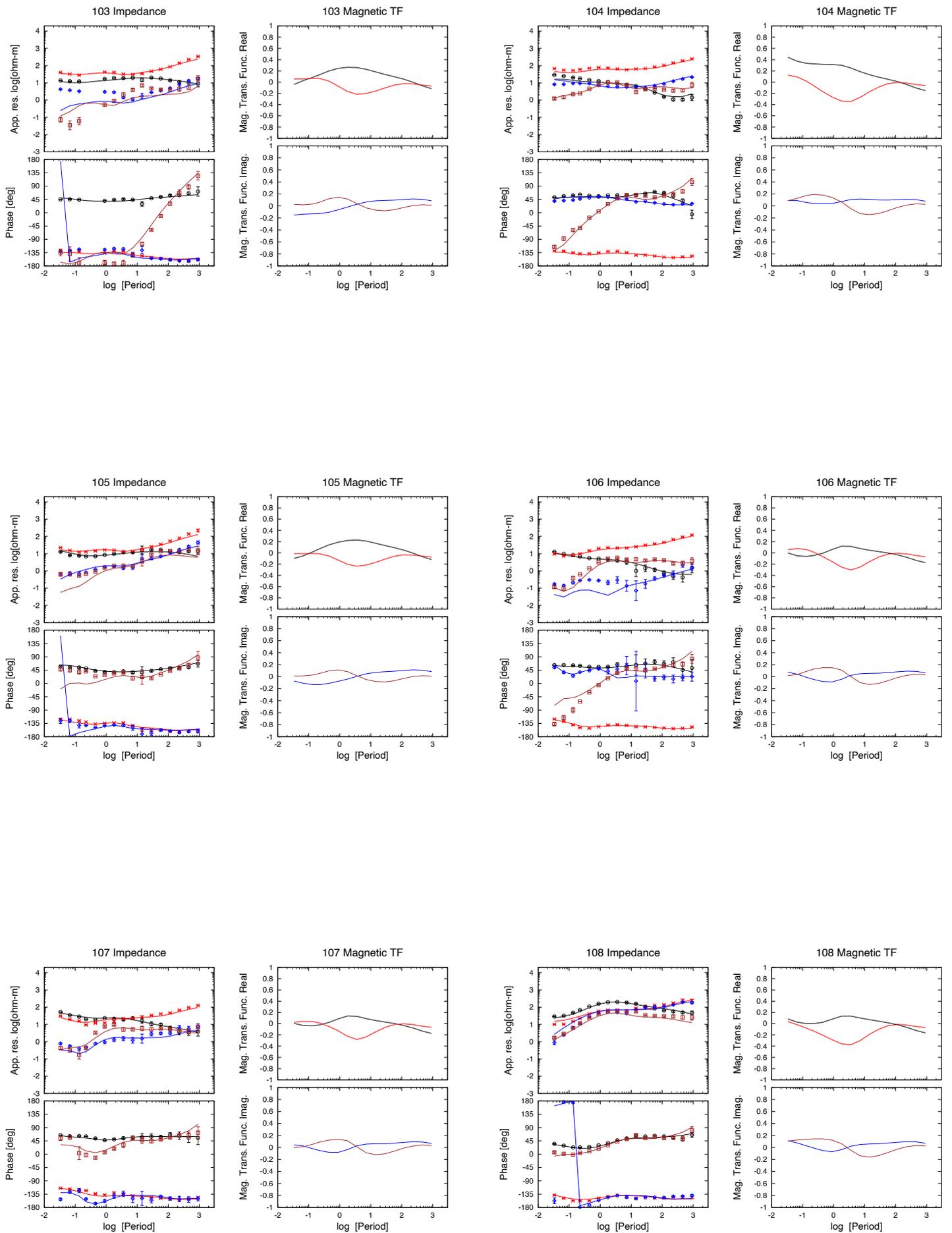


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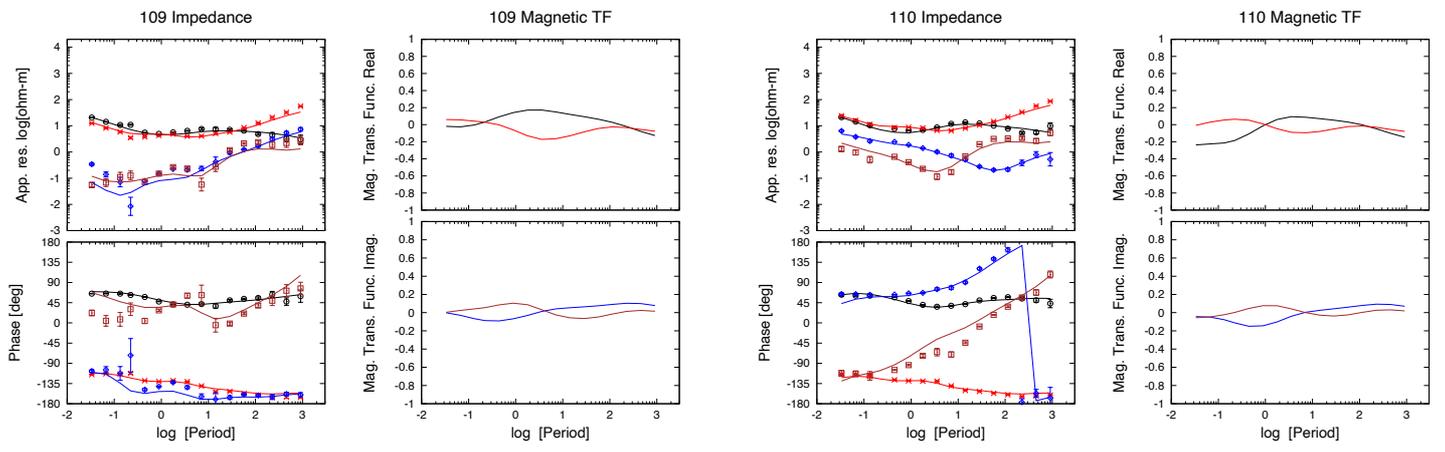


Fig. S1: (Continued)

(a)

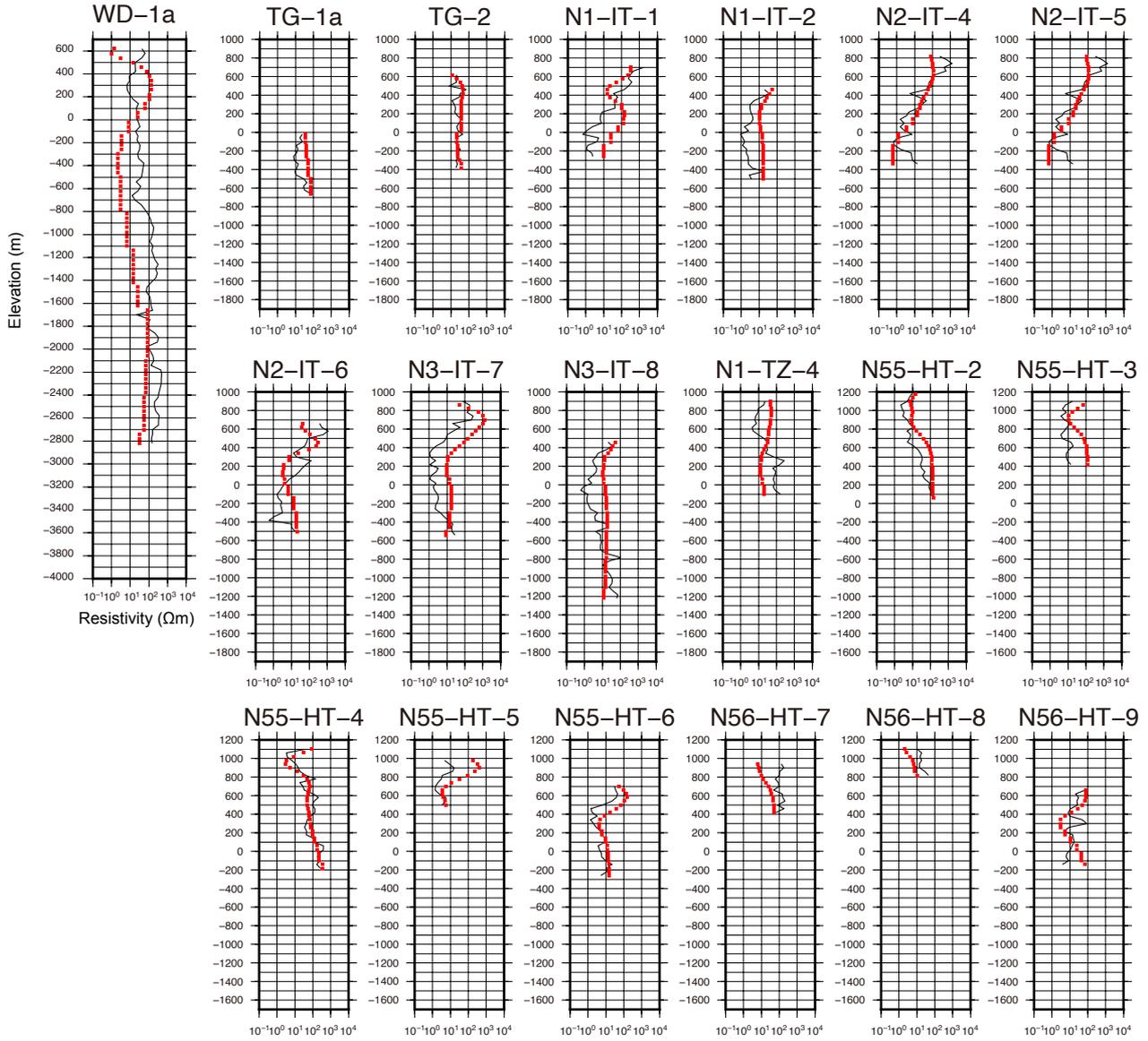


Fig. S2: (a) Comparison of resistivity between the estimated model (red) and well log data (black). (b) Locations of wells.

(b)

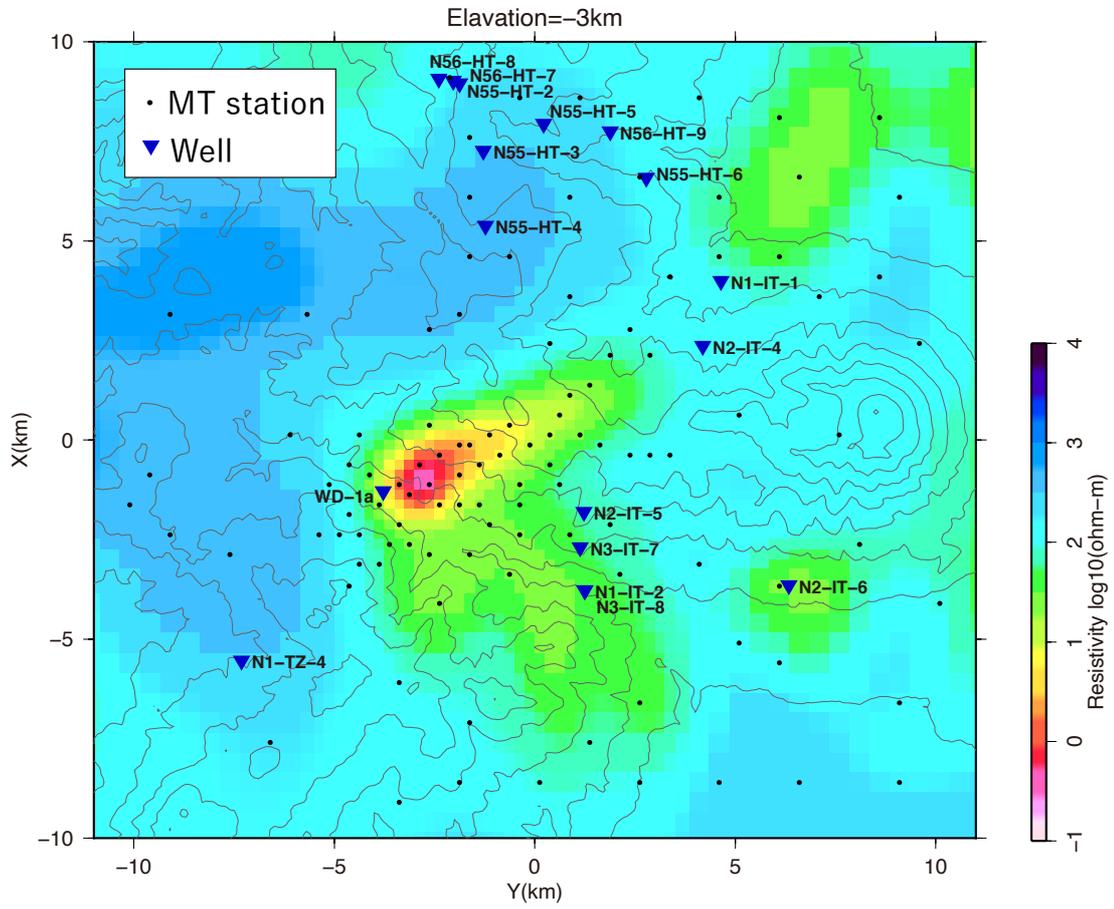


Fig. S2: (Continued)