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Coulomb excitation of ^{110}Sn

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Neutron deficient ^{110}Sn has been studied in safe Coulomb excitation using the MINIBALL array at HIE-ISOLDE.
^{110}Sn was post accelerated to 4.5 MeV/u and excited against a ^{206}Pb target.
Previous measurements performed at REX-ISOLDE measured the reduced transition probability, B(E2), of ^{106,108,110}Sn to the first excited 2^+ state with a precision of ˜10-20\%.
These values shows a deviation from predictions made by large-scale shell model calculations.
In this experiment the B(E2) value of ^{110}Sn has been remeasured with a higher precision.
Some preliminary results will be presented.

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