

Bound state beta decay of ^{205}Tl (possible resubmission)

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On behalf of the entire ^{205}Tl -Collaboration

The bound state beta decay of ^{205}Tl has been determined. Multiple corrections had to be applied due to not properly functioning detectors during the Beamtime leading to quite large error bars of 20%. The sensitivity study is presently ongoing to evaluate the need for a more precise half-life determination. In a positive case a resubmission of the proposal is anticipated.

Hauptautoren: LITVINOV, Yury (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); DILLMANN, Iris (Tri-University Meson Facility (TRIUMF)(TRIUMF)); LECKENBY, Guy (TRIUMF); SIDHU, Ragandeep Singh (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); CHEN, Rui Jiu (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); STÖHLKER, Thomas (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); SANJARI, Shahab (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); WEICK, Helmut (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI)); YAMAGUCHI, Takayuki (Saitama Univ.); GLORIUS, Jan (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Vortragende(r): LECKENBY, Guy (TRIUMF)

Sitzung Einordnung: ESR