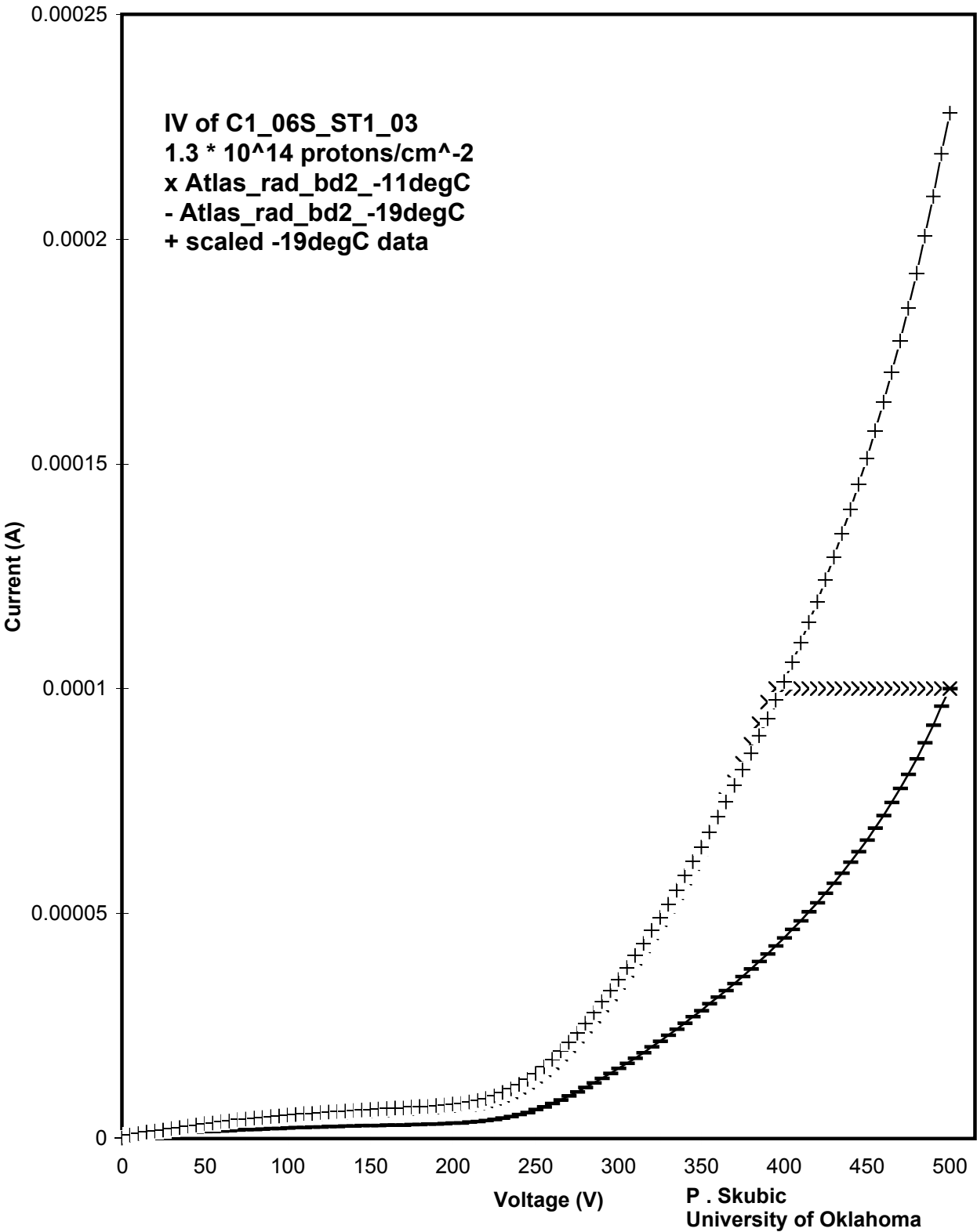leakage current of irradiated p-stop SC