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## Cover

Schematic view of the bulk charge exchange (CX) emission spectroscopy for observing the spatial profile of the hydrogen/deuterium ratio in the core plasma region (a) and the time evolution of the NBI power (b). The intensity of CX emission between the hydrogen/deuterium ions and the neutral beam is used to measure the hydrogen isotope ratio. The NBI power is turned on and off so as to eliminate the recombination light from the edge of the plasma. (Kotaro YAMASAKI *et al.*, Plasma and Fusion Research, Vol.13, 1202103 (2018) <http://www.jspf.or.jp/>)



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