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Experimental setup of inelastic Compton scattering measurement for measuring electron distribution function inside material of the condition from cold solid to warm dense plasma. The warm dense matter is produced by a high-average-power and single-mode fiber laser and is probed with a hard x ray beam. To keep a fixed interaction point of laser, plasma, and x ray probe on the ablated sample material, a cylinder target is rotated in θ and translated in z with proper speed. (Hitoki YONEDA and Shigeaki NISHIO, Plasma and Fusion Research, Vol.12, 1301046 (2017) <http://www.jspf.or.jp/>)



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