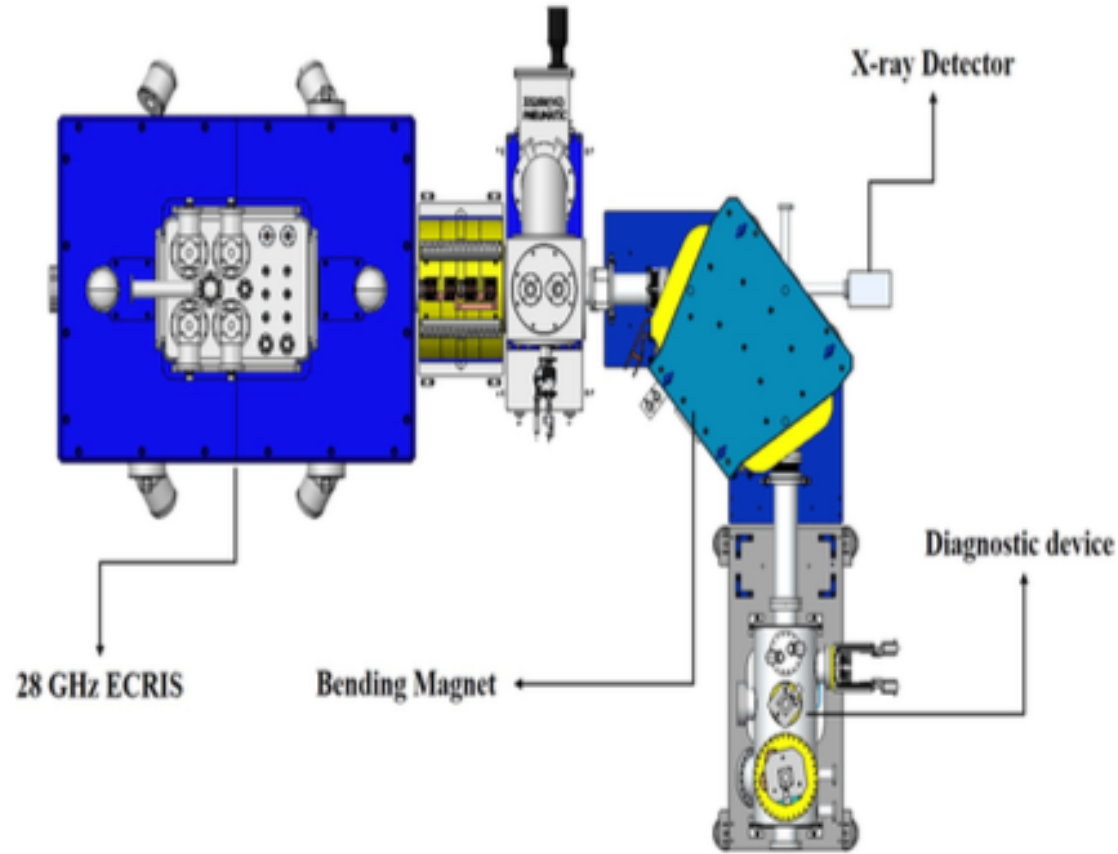


Energy Spectrum of Bremsstrahlung Photons from ECR Plasma

M.J Kumwenda

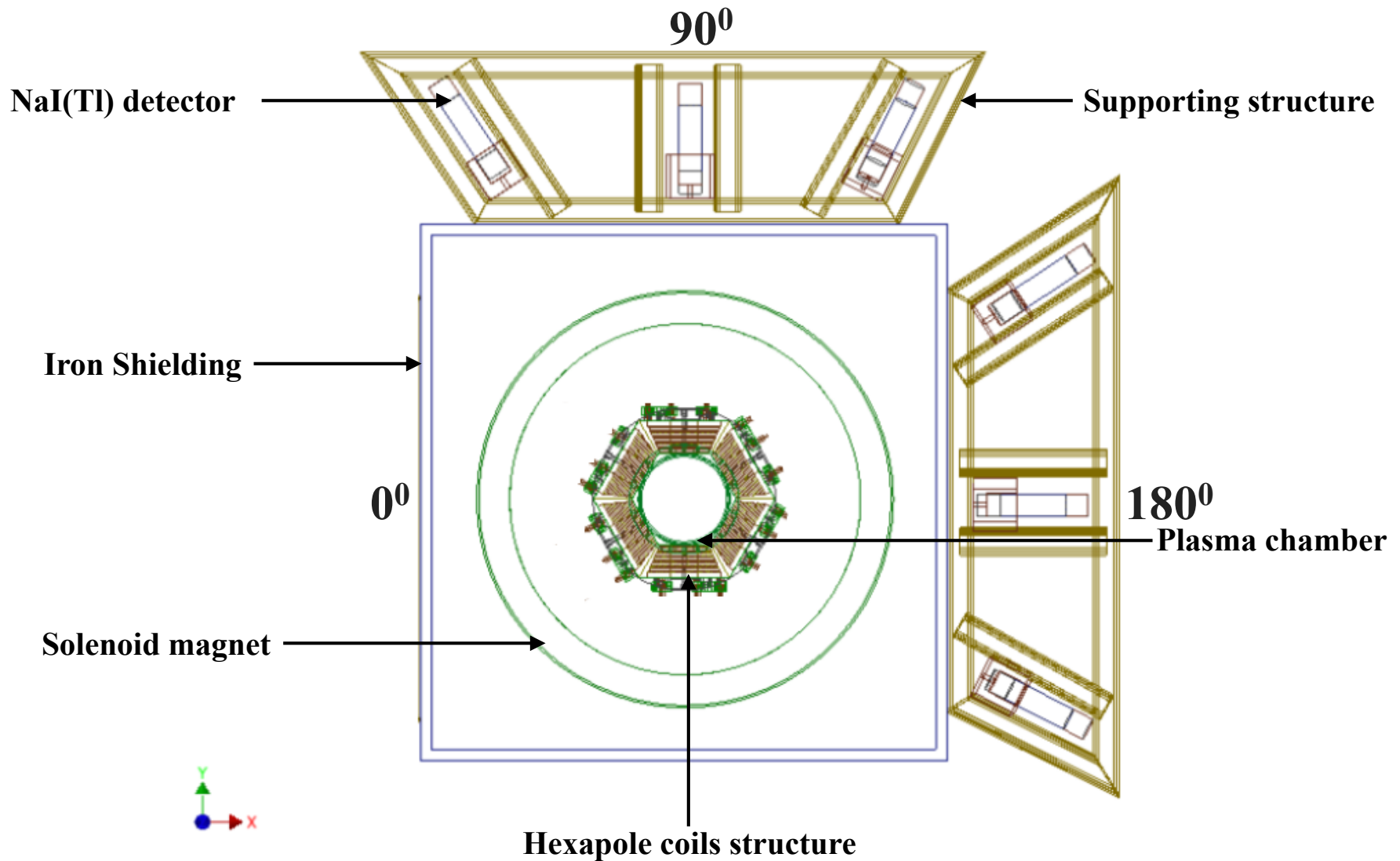
Tuesday 23rd May, 2017

Schematic view of ECR ion source

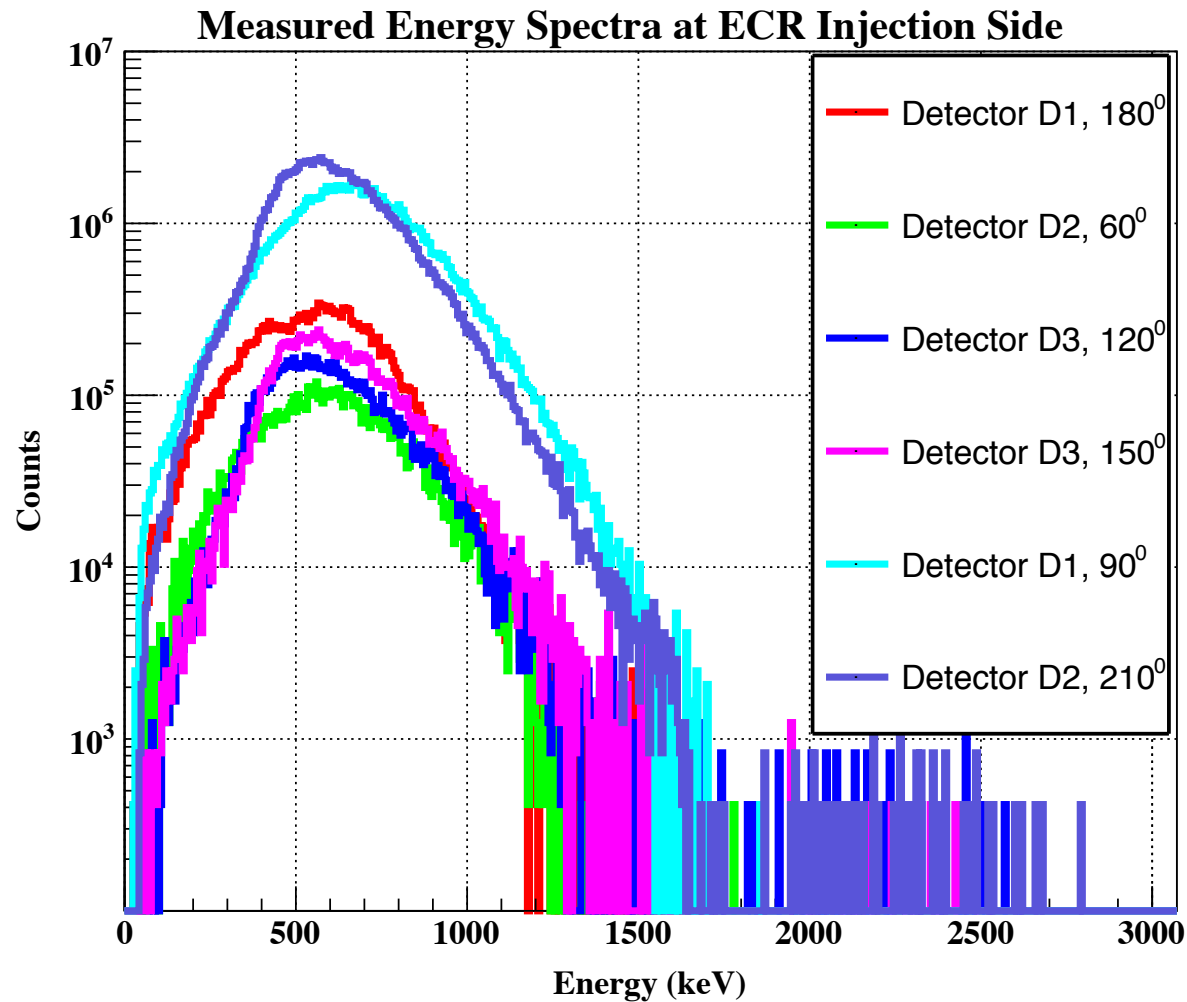


- Schematic view of the low energy accelerator facility at Busan Center of KBSI.

Experimental Setup (Injection side)



Energy Spectra of Bremsstrahlung Photons



- The energy spectrum depends highly on angles.

Future work

- **Complete analysis of bremsstrahlung photons for extraction side.**
- **Deconvolute all energy spectra by applying direct matrix inversion method.**
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