Scientific results with INTEGRAL

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Abstract.

Instruments will be briefly introduced and the main mission results to date will be described.

Discussion

MIRABEL: Has any spatial asymmetry or time variability been detected in the 511 keV emmission from the Galactic Centre region?

COURVOISIER: No, the emission is symmetrical (in the limits of the statistics) and has not been seen to be variable. The latter is expected from an extended source.

ELVIS: Is there any clue as to where the heavy obscuration toward the "Type 2" X-ray binaries lies?

COURVOISIER: Yes, the material hiding the X-ray source is local to the emitting system and such that the companion is not obscured.