

## **Wind accretion in Vela X-1**

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We present results from a 40 ksec RXTE observation of Vela X-1. The observation was characterized by unexpectedly strong absorption and included an extended dip in the lightcurve. Based on analysis of the broad-band X-ray spectra during and outside the dip we discuss possible explanations for this behaviour. In addition, we address the question of the fundamental cyclotron line energy of Vela X-1.