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FLARES OF YZ CMi OBSERVED AT OKAYAMA  
 14 TO 16 DECEMBER, 1968 AND 14 TO 25 JANUARY, 1969

A continual photoelectric monitoring of the flare star YZ CMi was done with the 91-cm reflector of the Okayama Station from 14 to 16 December, 1968, and from 14 to 25 January, 1969. The large flare on 14 January 1968, of which the maximum  $\Delta B$  was more than 1.8 magnitudes may be the largest one ever observed for YZ CMi. The following Table shows the time of monitoring and the time of flares. Some more details will be published in the Tokyo Astronomical Bulletin.

Date	Time of Monitoring	Time of max. max.	max. $\Delta B$	mag	Duration min	Integr. intensity min
1968 Dec. 14 <sup>d</sup>	15 <sup>h</sup> 42 <sup>m</sup> -18 <sup>h</sup> 15 <sup>m</sup>	17 <sup>h</sup> 21 <sup>m</sup> 3	>1.81		12	6
	15 14 49 -19 30	15 25.5	0.17		0.7	0.1
		17 33.5	0.52		6	2
		19 12.3	0.24		3.2	0.2
		13 46.3	0.41		1.5	0.15
1969 Jan. 14	13 10 -13 53					
	14 04 -15 09					
	15 20 -15 50					
	14 26 -15 03					
1969 Jan. 15	17 47 -18 16					
	10 20 -13 04					
	13 09 -13 21					
	16 10 -16 18					
	16 26 -17 50					
1969 Jan. 17	18 36 -19 03	18 47.2	0.37		0.3	0.06
	11 05 -13 36					
	16 16 -18 44	17 31.4	0.92		4	0.7
1969 Jan. 18	18 50 -19 31					
	12 50 -13 12					
	16 47 -16 58					
1969 Jan. 19	17 13 -17 19					
	11 09 -15 09					
1969 Jan. 22	13 30 -19 00					
	10 00 -11 56					
	13 00 -17 22	16 19.0	0.45		2.4	0.2

$$\text{Integrated intensity} = \int \frac{I_{\text{flare}} - I_{\text{normal}}}{I_{\text{normal}}} dt.$$

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