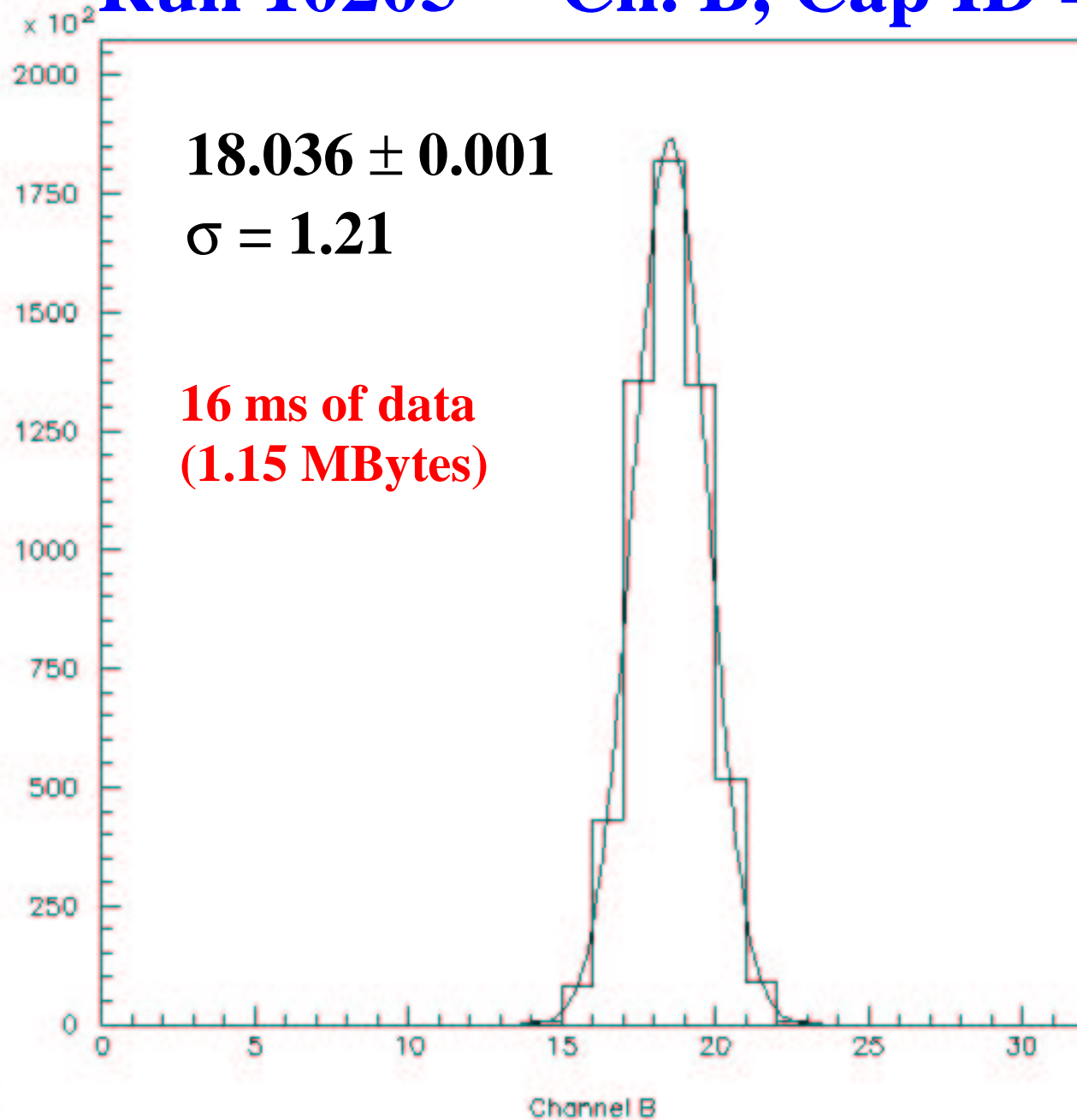


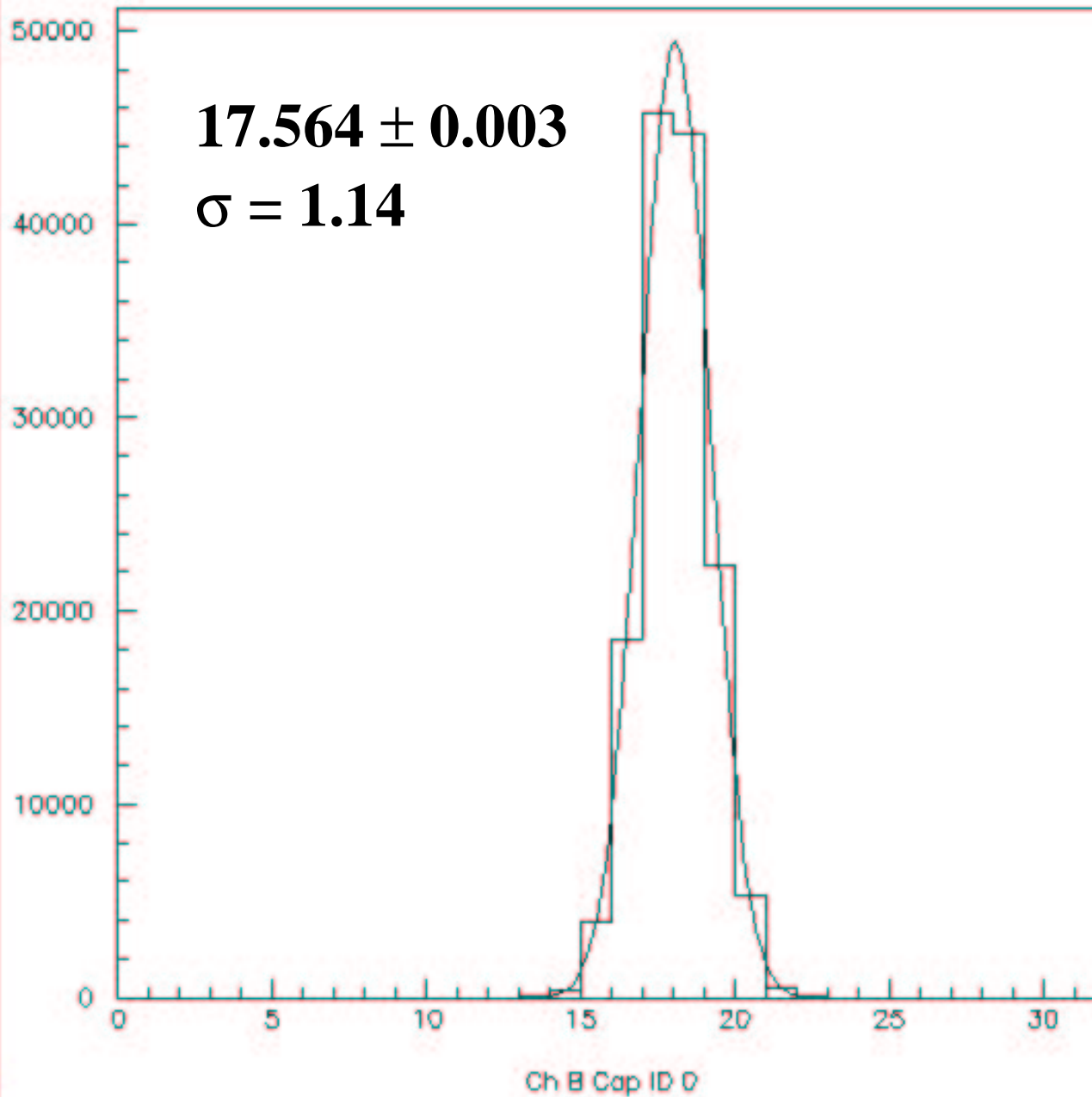
**Run 10205 Ch. B, Cap ID = all**

p. 1



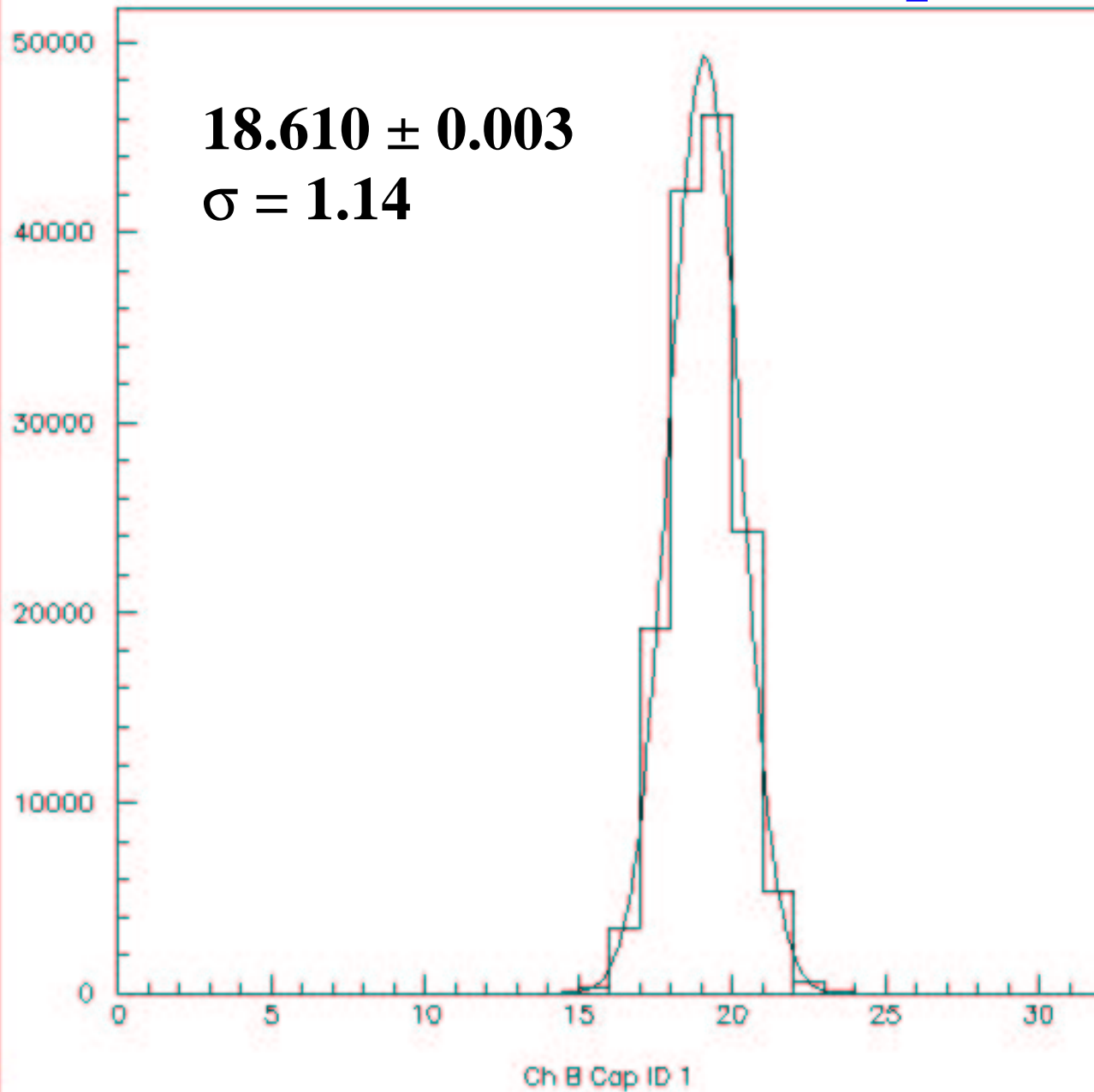
**Run 10205 Ch. B, Cap ID = 0**

p. 2



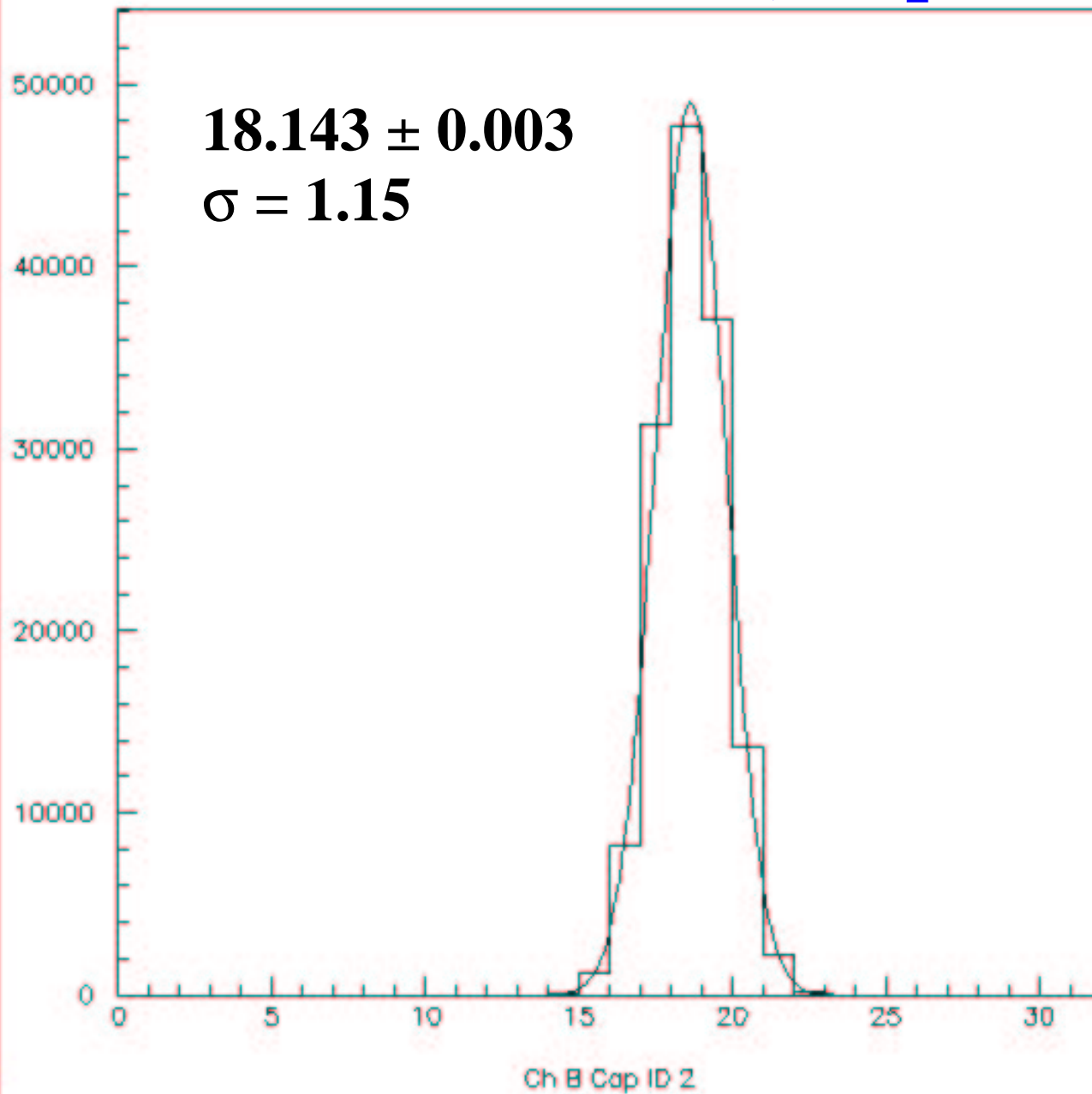
**Run 10205    Ch. B, Cap ID = 1**

p. 3



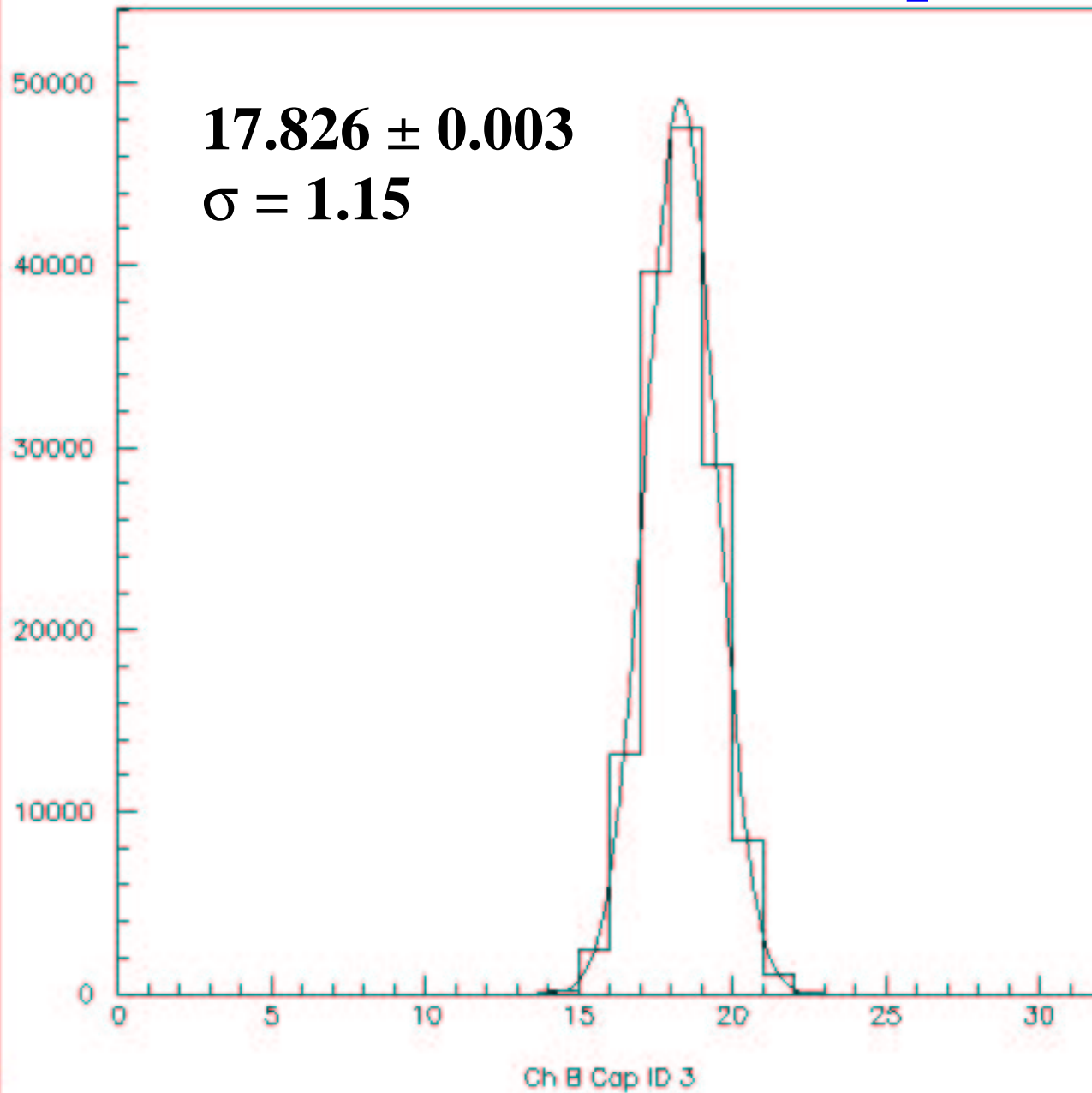
**Run 10205 Ch. B, Cap ID = 2**

p. 4



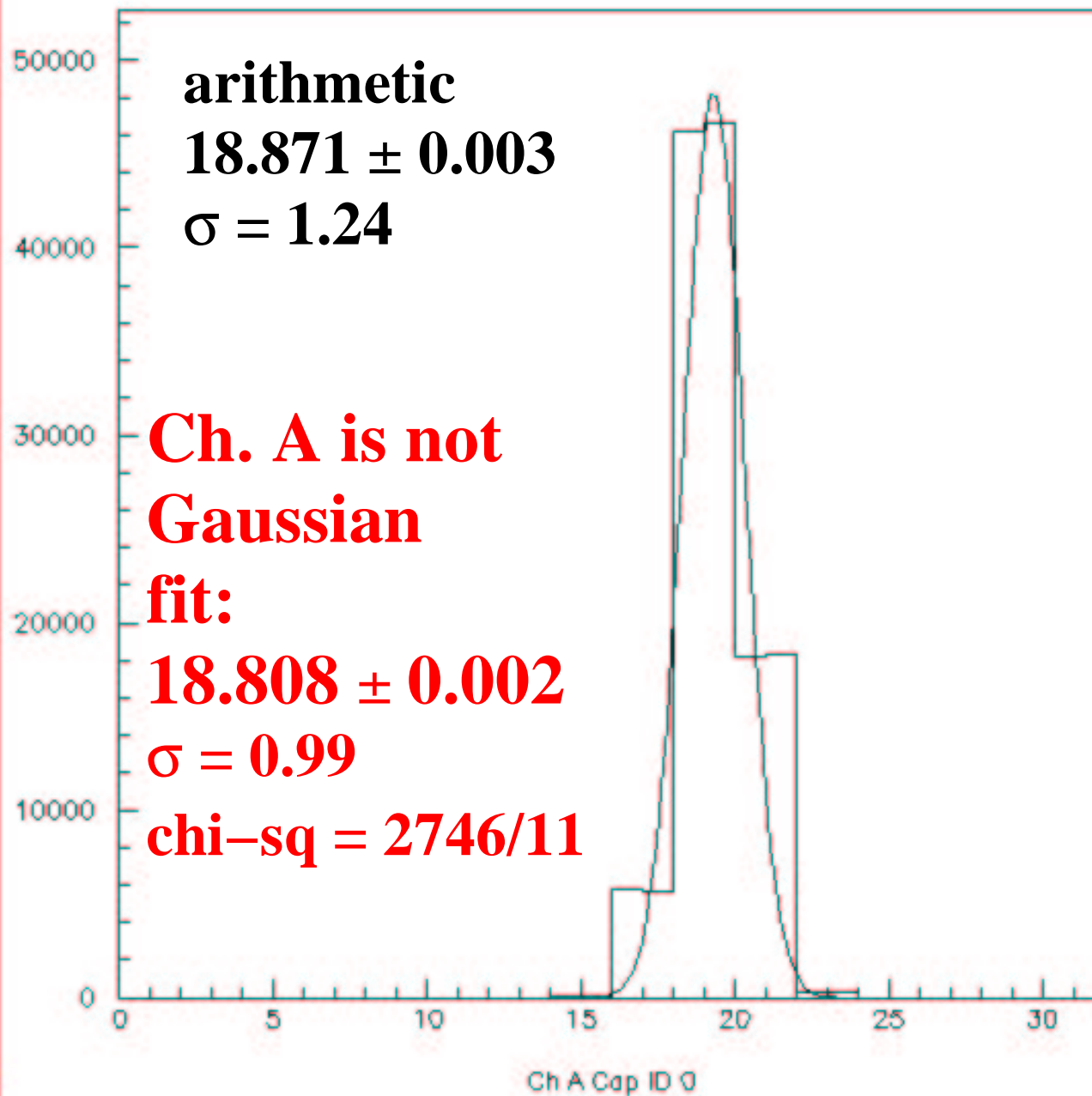
**Run 10205    Ch. B, Cap ID = 3**

p. 5



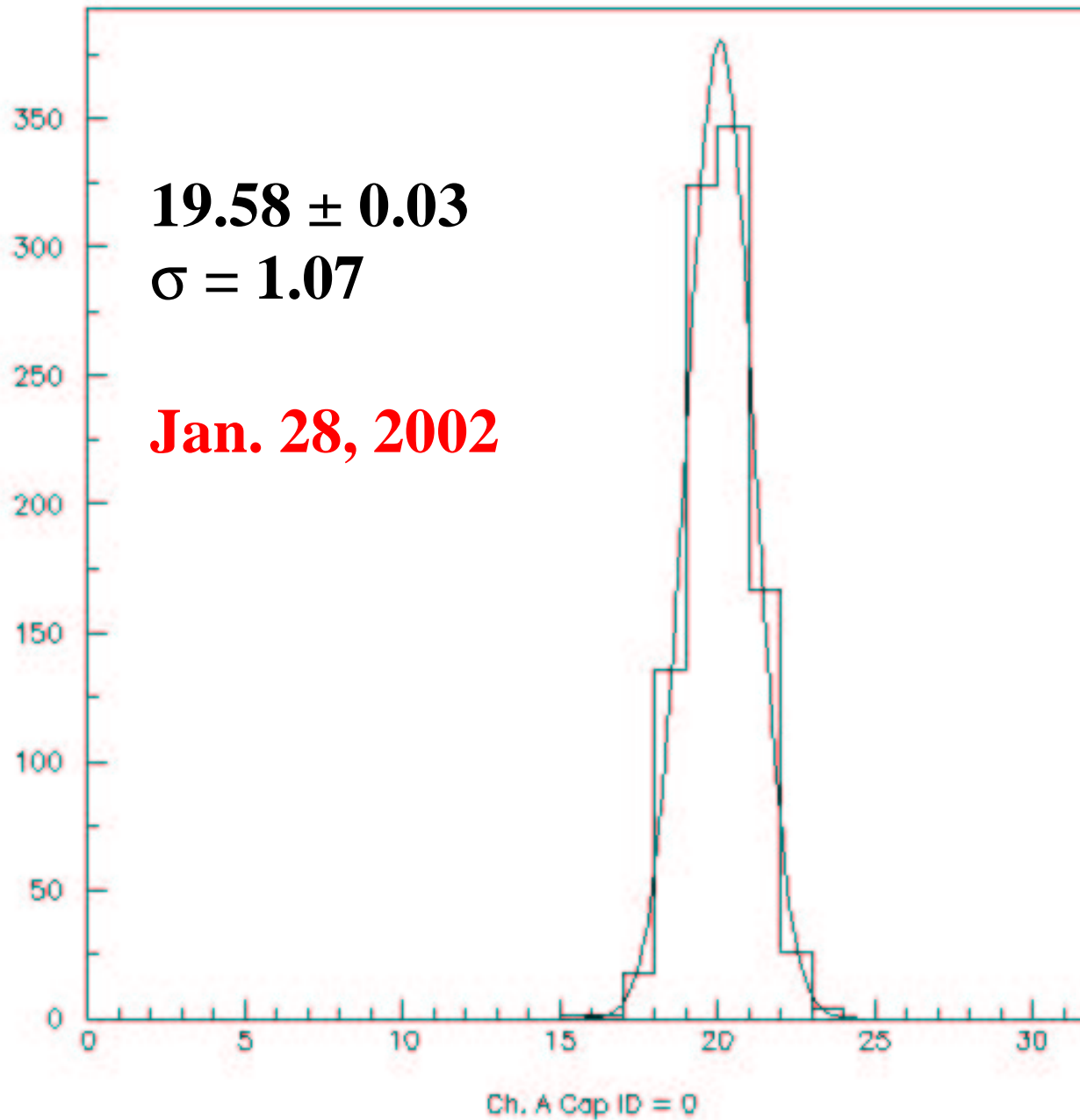
**Run 10205    Ch. A, Cap ID = 0**

p. 6



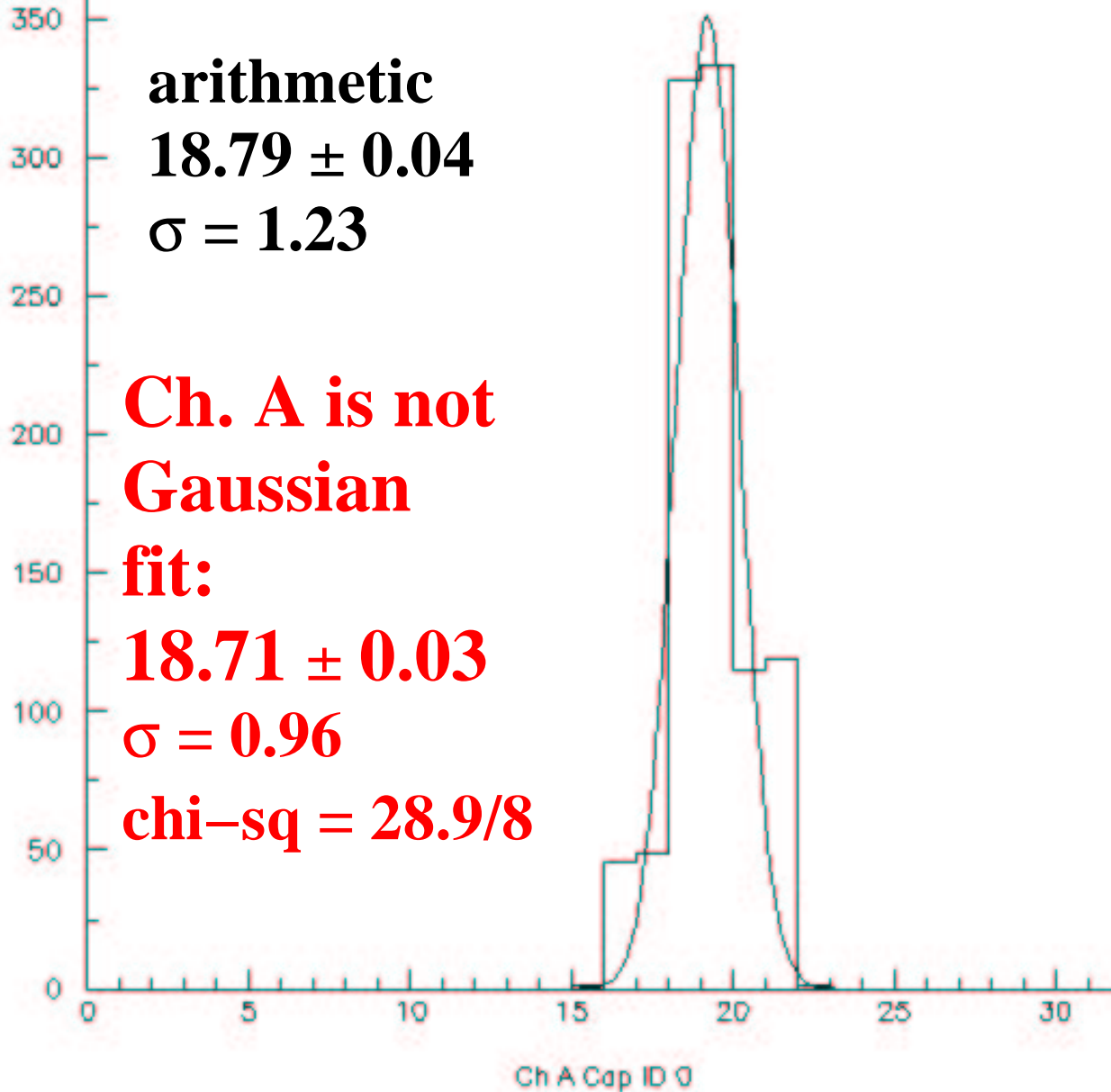
# Logic Anal. Ch. A, Cap ID = 0

p. 7



**Run 10205 Ch. A, Cap ID = 0**

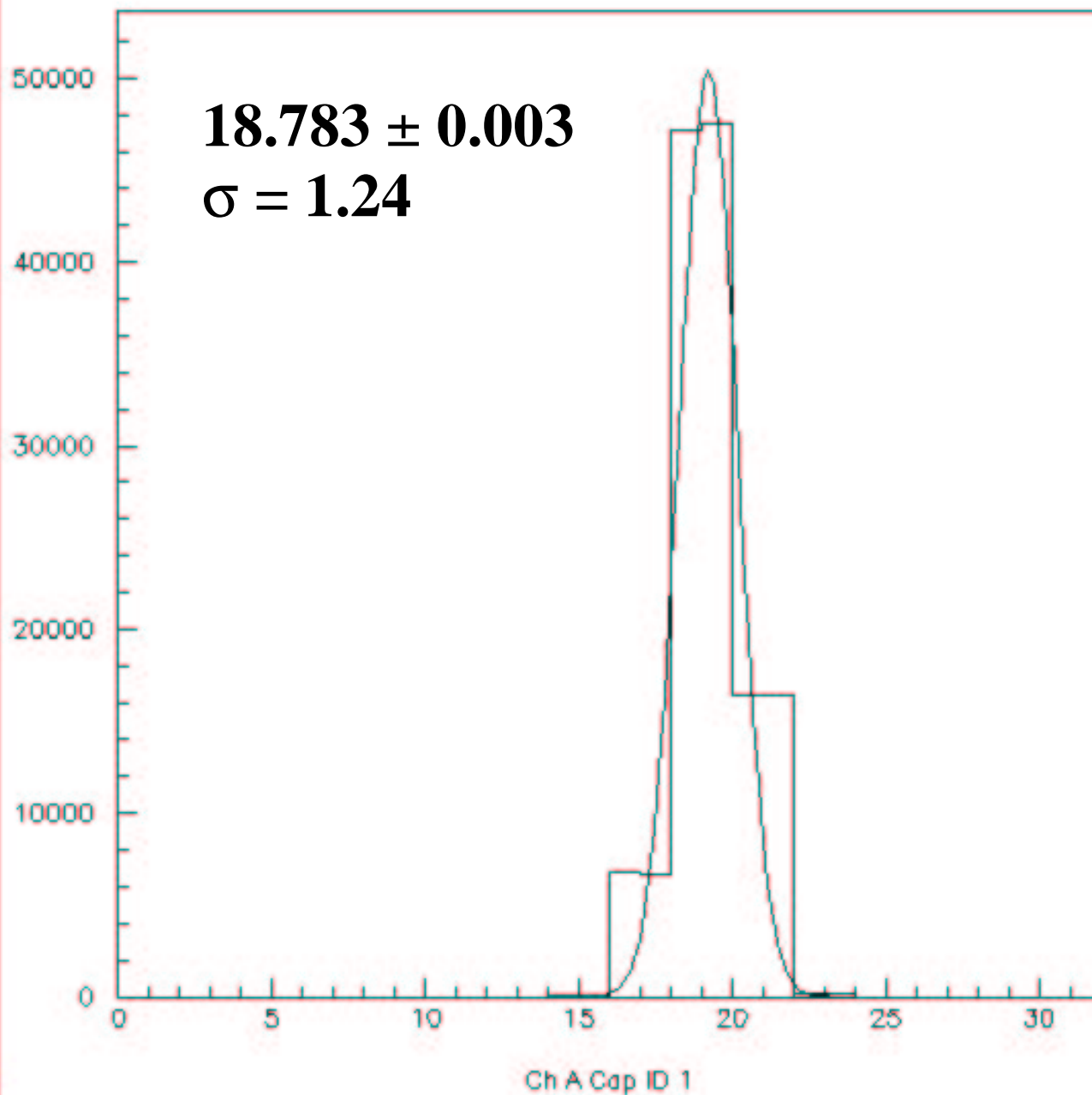
p. 8

**low statistics**



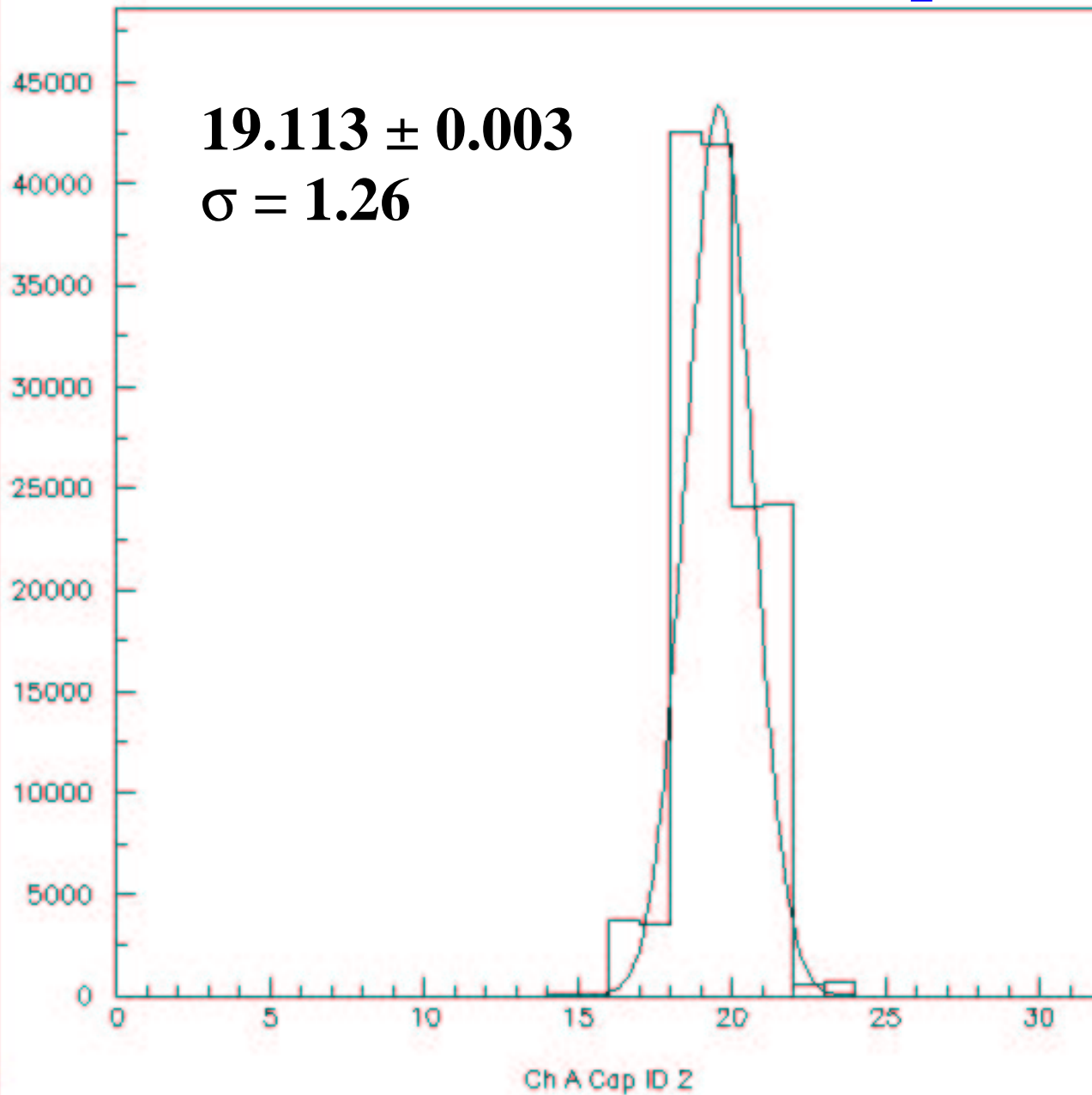
# Run 10205 Ch. A, Cap ID = 1

p. 9



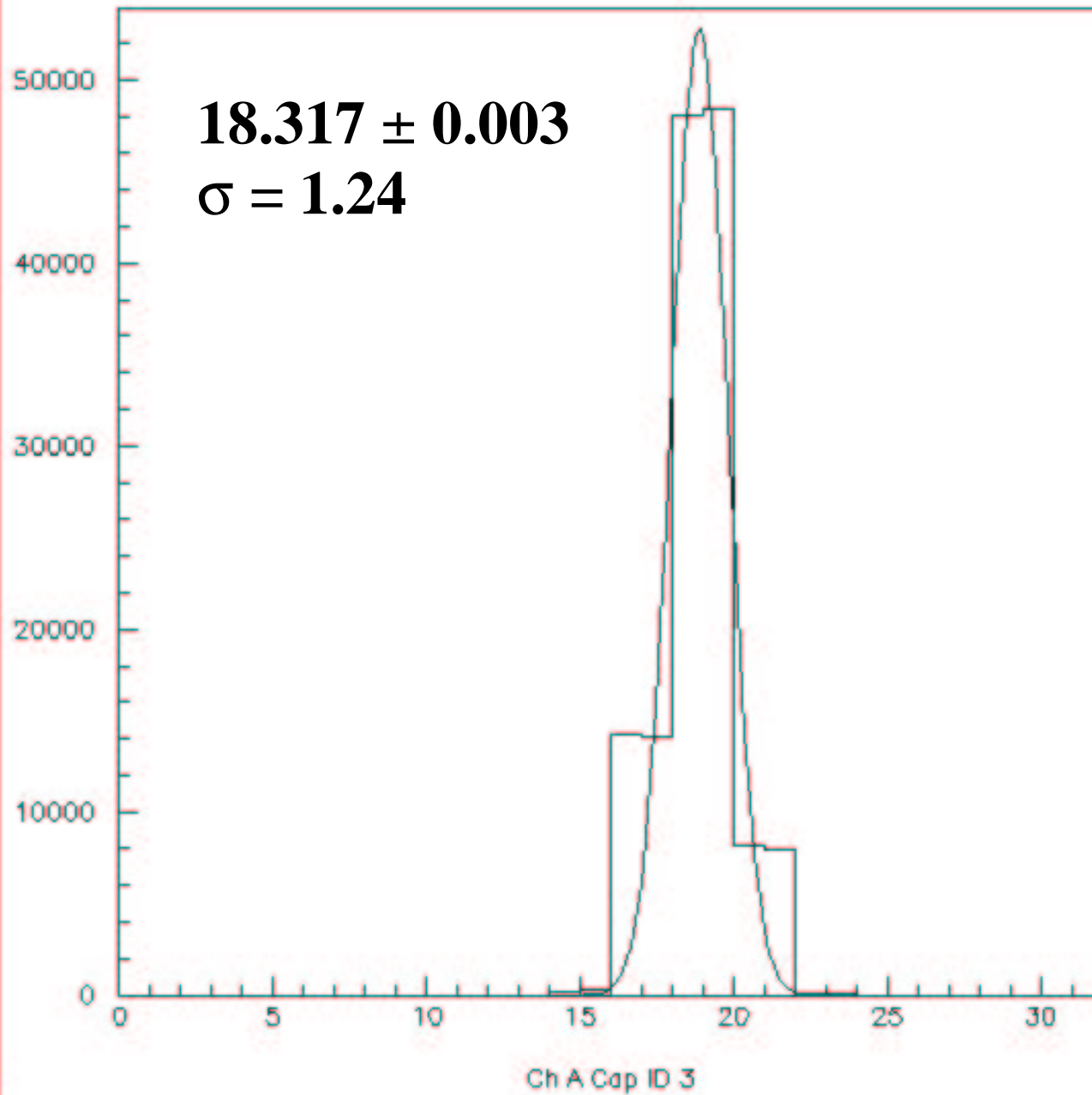
**Run 10205 Ch. A, Cap ID = 2**

p. 10

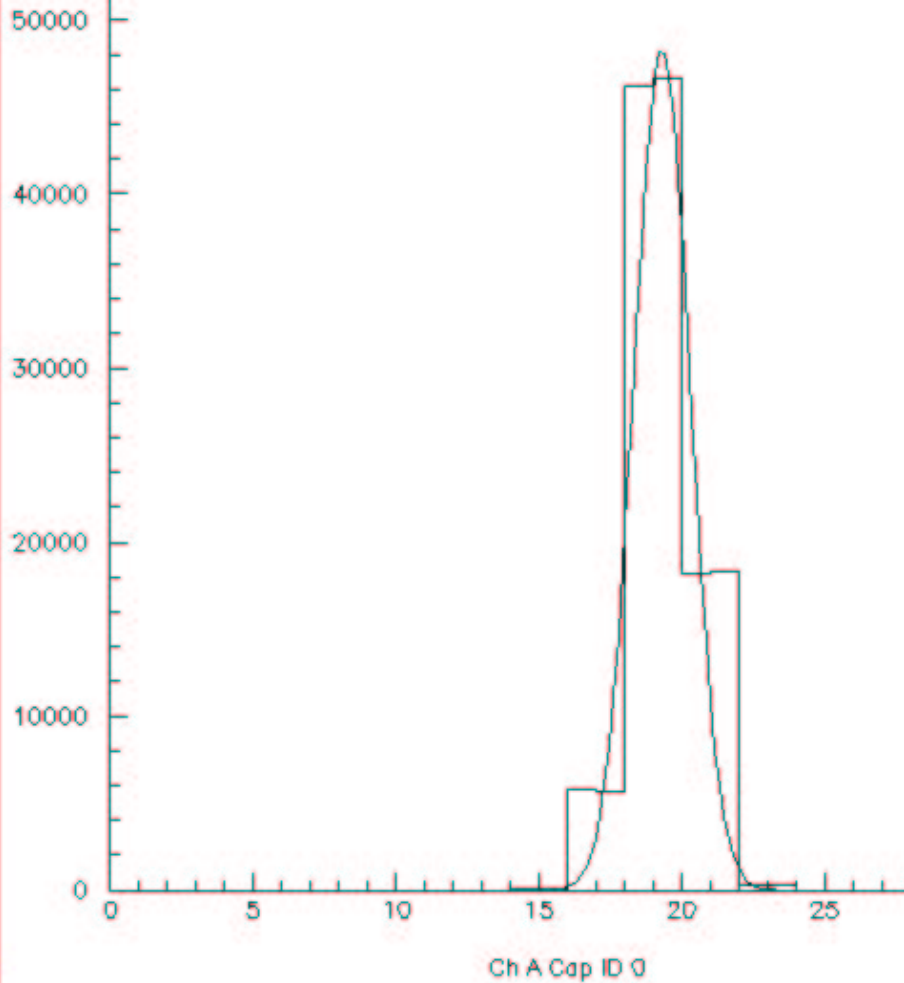


# Run 10205 Ch. A, Cap ID = 3

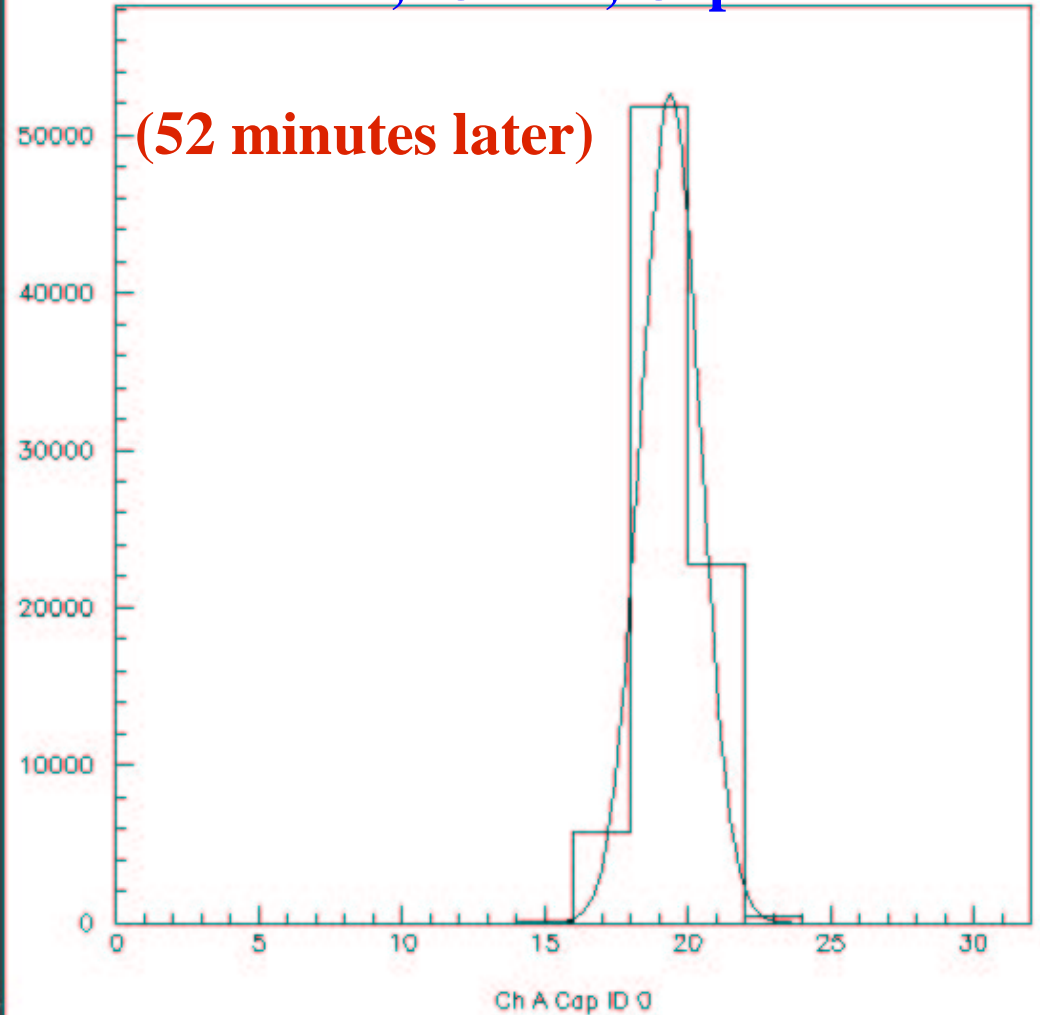
p. 11



**Run 10205, Ch. A , Cap ID =0**



**Run 10215, Ch. A , Cap ID =0**

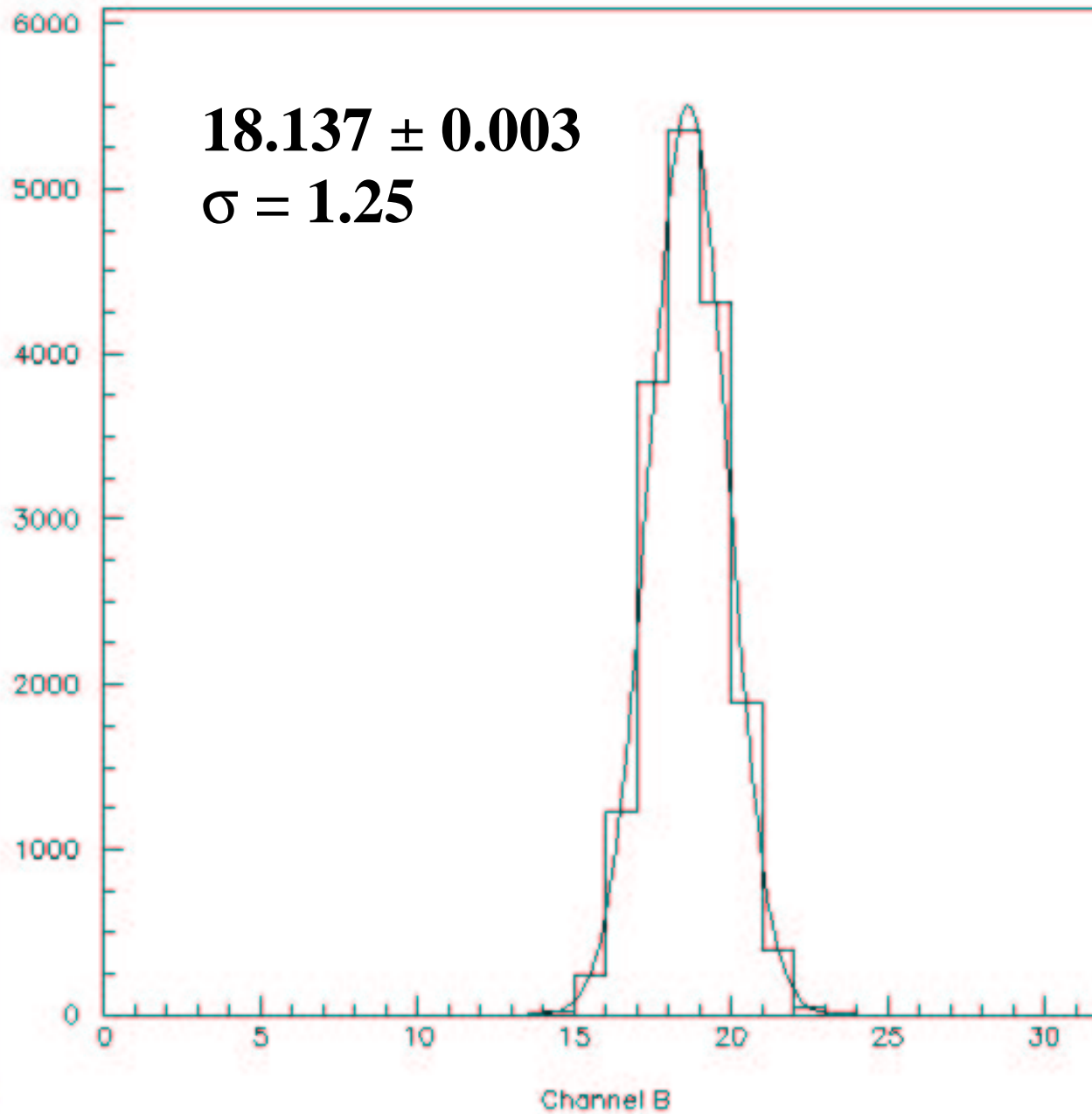


**Channel A is reproducibly kinky.**



**Run 10221 Ch. B, Cap ID = all**

p. 14



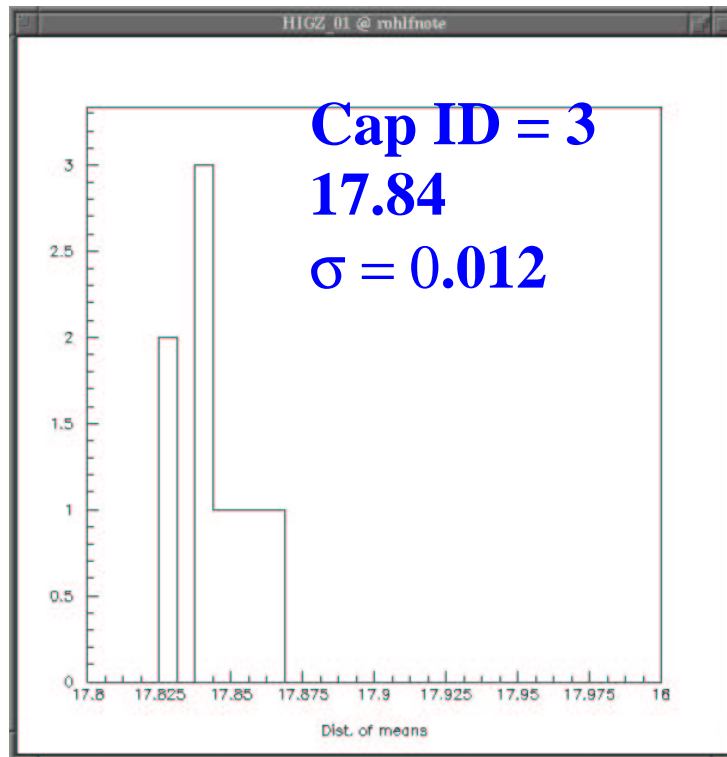
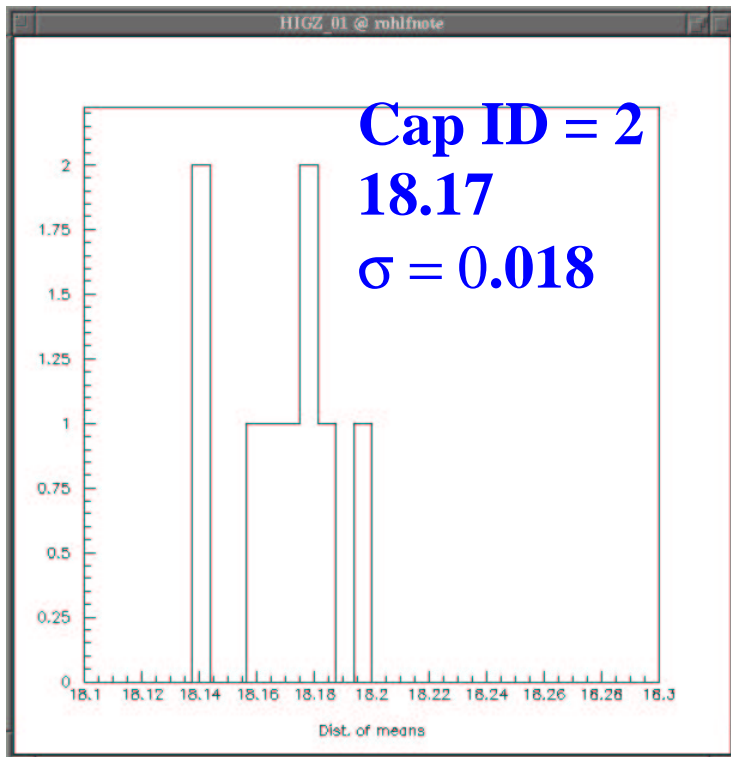
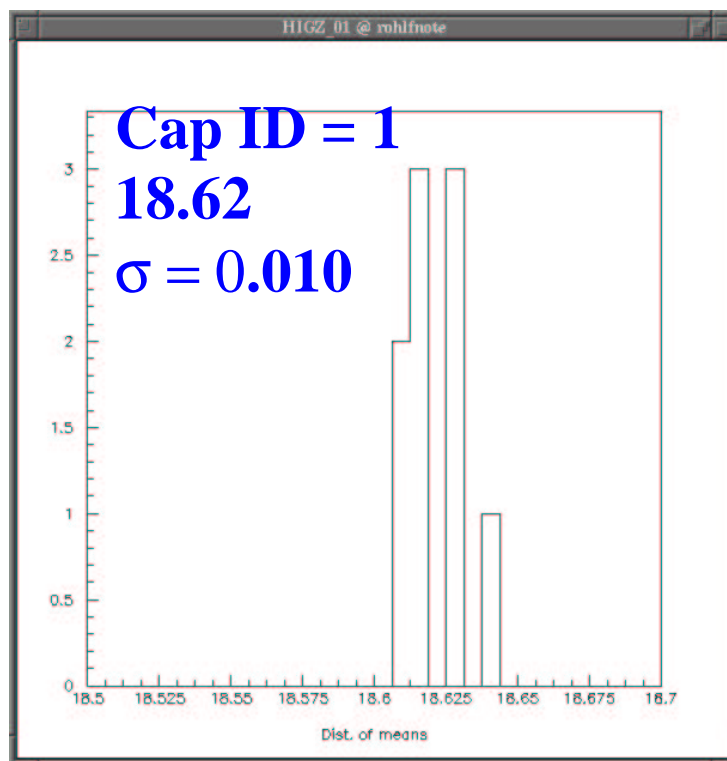
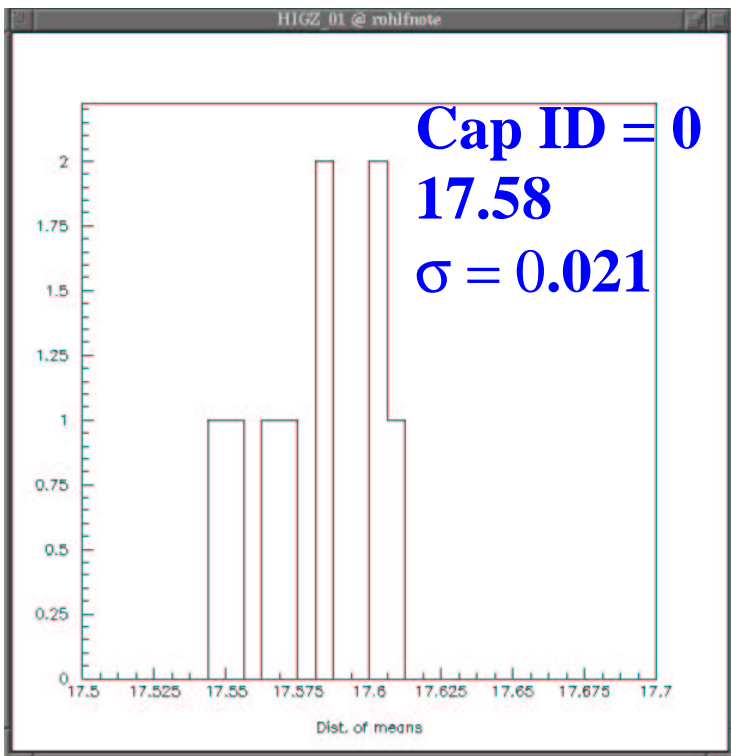












p. 19

## Ch. B Variation over 1 hr.

HBOOK ID = 1000  
NO = 1

DATE 30/01/

CHANNELS 10 U 0 1 0

1 N 1234567890 V

\*\*\*\*\*

OVE	*		*	OVE
17.609	*		*	20
17.608	*		*	19
17.607	*		*	18
17.606	*		*	17
17.605	*		*	16
17.604	*		*	15
17.603	*		*	14
17.602	*		*	13
17.601	*	+	+	12
17.6	*	++	+	11
17.599	*	+		10
17.598	*			9
17.597	*		+	8
17.596	*	+	+	7
17.595	*			6
17.594	*			5
17.593	*			4
17.592	*			3
17.591	*			2
17.59	*			1
UND	*			UND

time (ms)

\*\*\*\*\*

LOW-EDGE 100 11223344  
 10 505050505  
 1. 000000000

p. 20

Ch. B  
 Cap ID = 0  
 17.58  
 $\sigma = 0.002$

## Stability of Ch. B (Summary)

**on scale of 1 s:** stable to 0.4% of expected source signal (0.5 channel)

**on scale of 1 h:** stable to 2–4% of expected source signal

**on longer time scale:** instabilities of same size as expected source signal

## **Proposed Program:**

- 1) take data source off/on, channel B  
(Thurs. 1/31 and Tues. 2/5)**
- 2) measure/investigate stability  
of channel B**
- 3) investigate channel A**