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## SEB Extraction Efficiency vs. F10 Magnet Position

L. Blumberg

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Collider Accelerator Department  
**Brookhaven National Laboratory**

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USDOE Office of Science (SC)

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→ F10 Magnet  
movement study up  
8/16/74  
1300-1330

G10 on ~310"  
Run  
No. 68  
Blumberg  
Glenn

10 pulsed  
antenna

1.	1.573	1.670	
2.	1.557	1.659	
3.	1.533	1.637	$5.87 \pm .03$
4.	1.514	1.616	$5.87 \pm .03$
5.	1.494	1.598	$5.82 \pm .04$
6.	1.469	1.572	$5.64 \pm .02$
7.	1.441	1.545	$5.44 \pm .02$

8.	1.515	1.616	$5.85 \pm .02$
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9.	1.573	1.675	$5.86 \pm .02$
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10.	1.598	1.697	$5.83 \pm .02$
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11.	1.619	1.720	$5.79 \pm .02$
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12.	1.646	1.748	$5.79 \pm .03$
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13.	1.680	1.780	$5.66 \pm .03$
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14.	1.714	1.814	$5.41 \pm .04$
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15.	1.598	1.703	$5.84 \pm .03$
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16.	1.591	1.741	$5.86 \pm .02$
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1300 - 1330  
CBM ~ 6.5

Fri. Aug 16

Dum

17. 1.593 1.822 5.75  $\pm$  .05

18 1.591 1.855 5.75  $\pm$  .02

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19 1.600 1.630 5.84  $\pm$  .02

20 1.605 1.575 5.87  $\pm$  .02

21 1.600 1.496 5.89  $\pm$  .02

22 1.443 5.85  $\pm$  .02

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23 1.500 1.602 5.78  $\pm$  .02

24 1.500 1.641 5.80

25 1.500 1.673 5.83

26 1.517 1.520 5.85  $\pm$  .02

27 1.528 1.466 5.82