

5

Pos.	SEM number	Box position & Channel	$\frac{Q}{pic}$ [fc counts] no beam (offset)	with beam	PIC counts
129	249	1	10.1		
130	289	2	8.0		
131	296	3	11.9		
132	355	4	7.1		
133	256	5	8.3		
134	275	6	9.6		
135	272	7	8.0		
136	232	8	9.3		
137	253	9	13.2		
138	242	10	8.2		
139	251	11	13.8		
140	284	12	9.5		
141	250	13	2.0		
142	261	14	15.2		
143	238	15	13.9		
144	244	16	11.6		
145	<del>104</del>	1	<del>16.2</del> 8.1	BD changed	
146	55	2	7.08		
147	53	3	10.8		
148	319	4	7.4		
149	<del>3534</del>	5	9.0		
150	328	6	9.7		
151	58	7	12.5		
152	68	8	8.1		
153	57	9	12.1		
154	125	10	12.0		
155	65	11	10.6		
156	13	12	11.7		
157	03	13	16.2		
158	113	14	10.4 d.5	13	
159	89	15	<del>9.0</del> 10.5	16.9	13
160	167	16	<del>5.2</del> 10.4		13

163132

6

Pos.	SEM number	Box position & Channel	no beam (offset) <sup>·10<sup>-15</sup></sup>	with beam	PIC counts
161	23	1	<del>17.5</del> 8.9		
162	27	2	6.8		
163	11	3	9.4		
164	78	4	13.3		
165	24	5	8.3		
166	47	6	9.4		
167	60	7	9.4		
168	02	8	10.5		
169	30	9	13.0		
170	62	10	12.0		
171	41	11	16.0		
172	31	12	10.5		
173	96	13	17.5		
174	28	14	16.5		
175	66	15	17.0		
176	18	16	10.6		
177	44	1	10.7		
178	108	2	9.7		
179	20	3	12.5		
180	182	4	8.05		
181	26	5	7.50		
182	136	6	9.3		
183	45	7	12.9		
184	110	8	12.1		
185	32	9	10.5		
186	150	10	11.8		
187	007	11	12.7		
188	152	12	<del>10.2</del> 10.0		
189	50	13	15.1		
190	48	14	17.2		
191	77	15	16.3		
192	06	16	12.2		

7

Pos.	SEM number	Box position & Channel	no beam (offset)	with beam	PIC counts
193	38	1	8.4		
194	86	2	8.8		
195	51	3	10.0		
196	193	4	6.5		
197	56	5	<del>2.3</del> 6.9		
198	216	6	4.0 <del>11.7</del> 9.7		
199	195	7	5.3 11.7		
200	200	8	3.6 10.8		
201	76	9	10.6		
202	100	10	10.5		
203	116	11	12.7		
204	207	12	12.9		
205	188	13	14.2		
206	107	14	16.4		
207	158	15	15.3		
208	188	16	10.5		
209	105	1	7.7		
210	153	2	6.6		
211	203	3	9.6		
212	87	4	6.5		
213	147	5	10.8		
214	126	6	8.3		
215	141	7	9.7		
216	208	8	9.1		
217	142	9	11.5		
218	157	10	13.1		
219	172	11	14.7		
220	172	12	10.0		
221	160	13	17.3		
222	177	14	20.0		
223	132	15	18.7		
224	144	16	14.7		

8

Pos.	SEM number	Box position & Channel	no beam (offset)	with beam	PIC counts
225	191	1	9.7		
226	183	2	8.6		
227	121	3	7.9		
228	<del>178</del> 200	4	<del>8.7</del>		
229	180	5	11.2		
230	133	6	8.4		
231	170	7	8.1		
232	194	8	6.4		
233	202	9	10.3		
234	109	10	11.6		
235	187	11	10.8		
236	<del>68</del>	12	9.4		
237	157	13	15.5		
238	161	14	15.5		
239	159	15	20.7		
240	136	16	13.4		
241	14	1	11.4		
242	174	2	8.3		
243	156	3	11.4		
244	70	4	8.1		
245	189	5	8.5		
246	218	6	14.0		
247	205	7	9.6		
248	201	8	12.4		
249	222	9	13.4		
250	102	10	11.5		
251	219	11	14.5		
252	118	12	15.8		
253	223	13	17.8		
254	90	14	14.9		
255	175	15	19.2		
256	92	16	13.1		