









## Average Beam currents and charges

<b>Av. Current_u1(uA)</b>	<b>Charge(uC)</b>
5.01 ± 0.0079	3.05x10 <sup>2</sup>
10 ± 0.00033	4.34x10 <sup>2</sup>
14.672 ± 0.0018	2.96x10 <sup>2</sup>
19.92 ± 0.00184	6.14x10 <sup>2</sup>

<b>Av. Current_d1(uA)</b>	<b>Charge(uC)</b>
5 ± 1.6092	3.043x10 <sup>2</sup>
10.002 ± 2.362	3.03x10 <sup>2</sup>
14.67 ± 1.784	2.96x10 <sup>2</sup>
19.93 ± 3.79	6.14x10 <sup>2</sup>

<b>Av. Current_d3(uA)</b>	<b>Charge(uC)</b>
5.06 ± 1.67	3.08x10 <sup>2</sup>
9.914 ± 2.362	2.99x10 <sup>2</sup>
14.6 ± 1.784	2.94x10 <sup>2</sup>
19.995 ± 3.79	6.158x10 <sup>2</sup>

<b>Av. Current_d10(uA)</b>	<b>Charge(uC)</b>
5 ± 1.79	3.1x10 <sup>2</sup>
9.93 ± 2.456	3x10 <sup>2</sup>
14.62 ± 1.834	2.947x10 <sup>2</sup>