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Experimental conditions:

- 1 - 4 batches
- Injected intensity: up to 1.25×10^{11} per bunch
- Bunch length at injection: 4.6 ns
- Bunch parameters at the end of flat bottom (10.8 s), capture with 2 MV:

  - length: 4σ=3.3 ns

  - longitudinal emittance $\varepsilon = 0.45$ eVs
- Transmission losses: 10% for 1-3 batches, $\sim$ 13% for 4 batches

n	Number of batches	Batch number	N_{bunch} $/10^{11}$	Average for x bunches	τ ns	Σ_t ns	V_1 MV	V_2 MV	ε eVs
1	2	1	1.01	49	1.97	0.1	4.2	0.33	0.64
2	2	1	1.04	5	1.92	0.03	4.2	0.33	0.61
3	2	2	1.04	49	2.07	0.15	4.2	0.33	0.70
4	2	2	0.99	49	1.75	0.03	7.0	0.70	0.67
5	3	3	1.03	49	2.02	0.04	4.2	0.33	0.67
6	4	1	1.01	49	1.95	0.05	4.2	0.33	0.63
7	4	2	1.07	49	1.95	0.05	4.2	0.33	0.63
8	4	3	1.09	49	1.98	0.14	4.2	0.33	0.65
9	4	4	1.01	49	1.95	0.04	4.2	0.33	0.63

Bunch parameters measured at the end of the flat top (18.53 s). The 800 MHz RF system on in bunch shortening mode. Beam is **stable** in all cases.