Two stream instability - two beams counterstreaming with v_0 0.01 (stable).
simulation (TS_STABLE.hdf5) lasting 30558 iterations, dt = 1.963e-01 s
Done on 2017-11-29 17:36 from git version d816dd5
Periodic 32-cell grid of length 6.28 m. $\varepsilon_0 = 1.0$ F/m, $c = 1.00e + 00$ m/s
Species 1: 5000 1.26e-09-beam1 with q = -1.00e+00 C, m = 1.00e+00 kg, 2183 saved history steps over 30558 iterations
Species 2: 5000 1.26e-09-beam2 with q = -1.00e+00 C, m = 1.00e+00 kg, 2183 saved history steps over 30558 iterations