



4th CLIC Advisory Committee (CLIC-ACE), May 26-28, 2009

CLIC two-beam module integration issues

G. Riddone on behalf of the CMWG, 27.05.2009

Main linac

Dynamic vacuum in the accelerating structures

Assumption: 10^{12} H_2 molecules released during a breakdown
Gas load depends on the surface pretreatment and has to be confirmed (measured)

Monte Carlo simulation implemented in a FE code (Castem)

