

NIF RUGBY HIGH FOOT CAMPAIGN FROM THE DESIGN SIDE

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The current NIF Rugby High Foot campaign results, with 5 shots to date and more to come, will be compared with the 2D FCI2 [1] design simulations. A special emphasis will be placed on the predictive features and on those areas where some work is still required to achieve the best possible modeling of these MJ-class experiments.

The experimental side of this campaign will be detailed in “High Foot implosion experiments in Rugby hohlraums” [2].

[1] G. Schurtz, P. Nicolai and M. Busquet, Phys. Plasmas 7,4238 (2000).

[2] J. E. Ralph *et al.*, this conference