

INTERSECTING STORAGE RINGS COMMITTEE

ADDENDUM TO THE

PROPOSAL FOR THE STUDY OF GENERAL FEATURES
OF INELASTIC p-p INTERACTIONS WITH THE ISR
BY MEANS OF NUCLEAR EMULSIONS

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In a discussion with Messrs E. Fischer and R. Calder (ISR Division), on the technical problems associated with the vacuum chamber, it was found that the chamber could be simplified. The following parameters were found to be acceptable both from the point of view of design and for the experiment: the chamber could be circular with a diameter of approximately 1.20 m, and the thickness of the wall around the circumference (the "window") should be 0.5 mm. The height of this window should not be less than 25 mm.

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