

Request of Beam Loss Simulations

1. Combination rules for the ionisation chamber signals (and, or, ...)?
 - i. Between primary and primary chambers (B. Jeanneret, I. Kurochkin)
 - ii. Between secondary and secondary chambers (B. Jeanneret, I. Kurochkin)
 - iii. Between primary and secondary (B. Jeanneret, I. Kurochkin)
 - iv. Between betatron and momentum cleaning (open)
2. Number of locations (mean value and spread) where particle losses are expected (in the arc and in the long straight sections) for the same loss event? (open)
3. Is it possible to combine signals from loss detectors in the arc (correlation of losses)? (open)
4. Identification of most probable loss locations? (open)
5. Length of the losses (relevant for design of chambers)? (R. Assmann, V. Kain, B. Holzer)