Pressure decrease after dumping

Using the recording of Run 102 I have made more measurements of

\[ n = \frac{\text{excess number of molecules released from the walls}}{\text{number of primary ionising collisions}} \]

according to the method given in my note of 9th August. The results correspond to the circles on the attached Figure. The numbers give the sequence of the stacks. The crosses correspond to Fig. 1 of the 9th August note, taken from Run 89.

It seems rather clear, now, that \( n \) rises when one approaches the critical current at which the pressure tends to rise to infinity. I understand from O. Gröbner that he has obtained a similar result in a different way.

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