



Beam Distribution MD

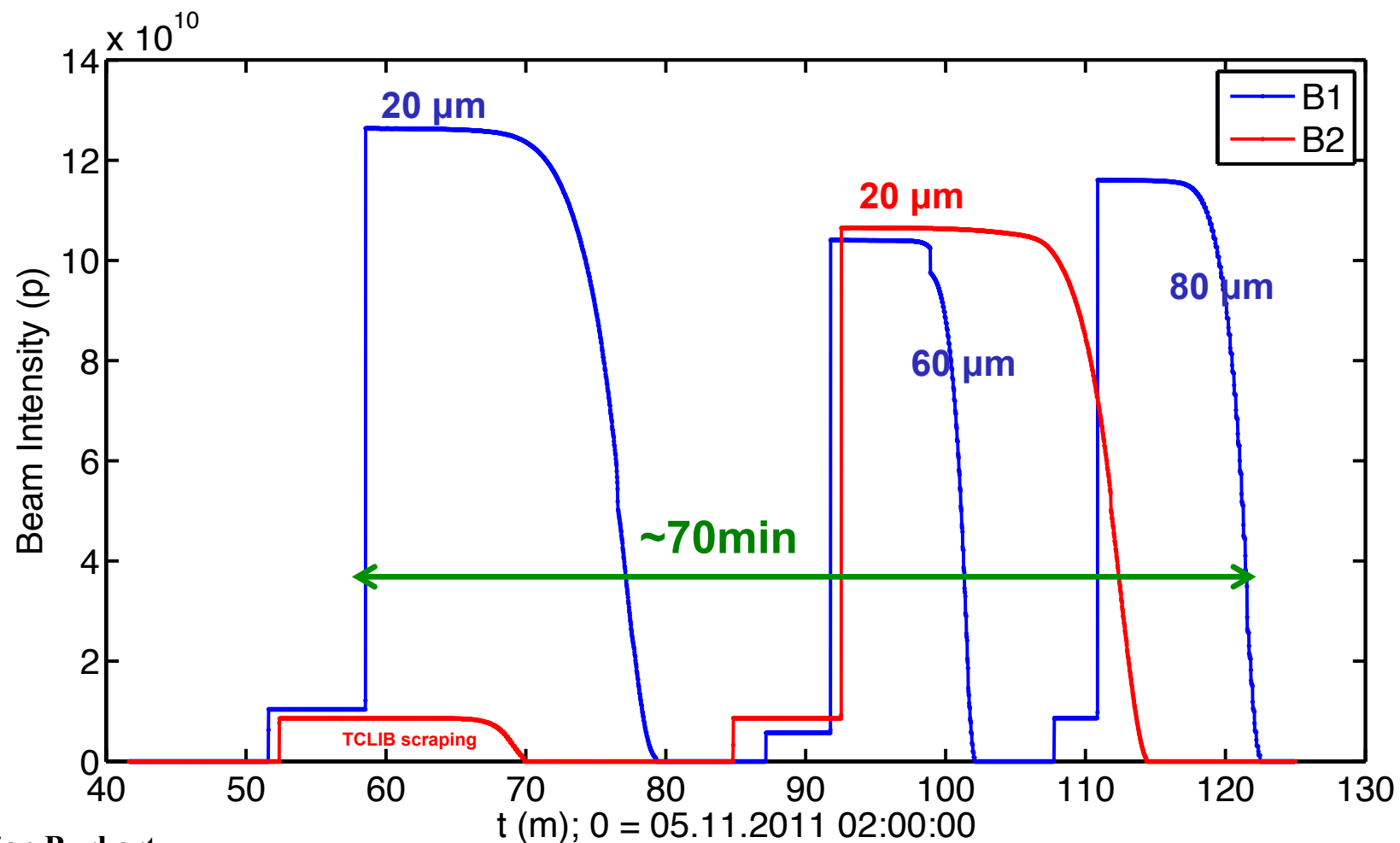
Sat, 05.11.2011 3:00 to 4:00

F. Burkart

R. Assmann, R. Bruce, M. Cauchi,
D. Deboy, L. Lari, S. Redaelli, A. Rossi,
G. Valentino, D. Wollmann

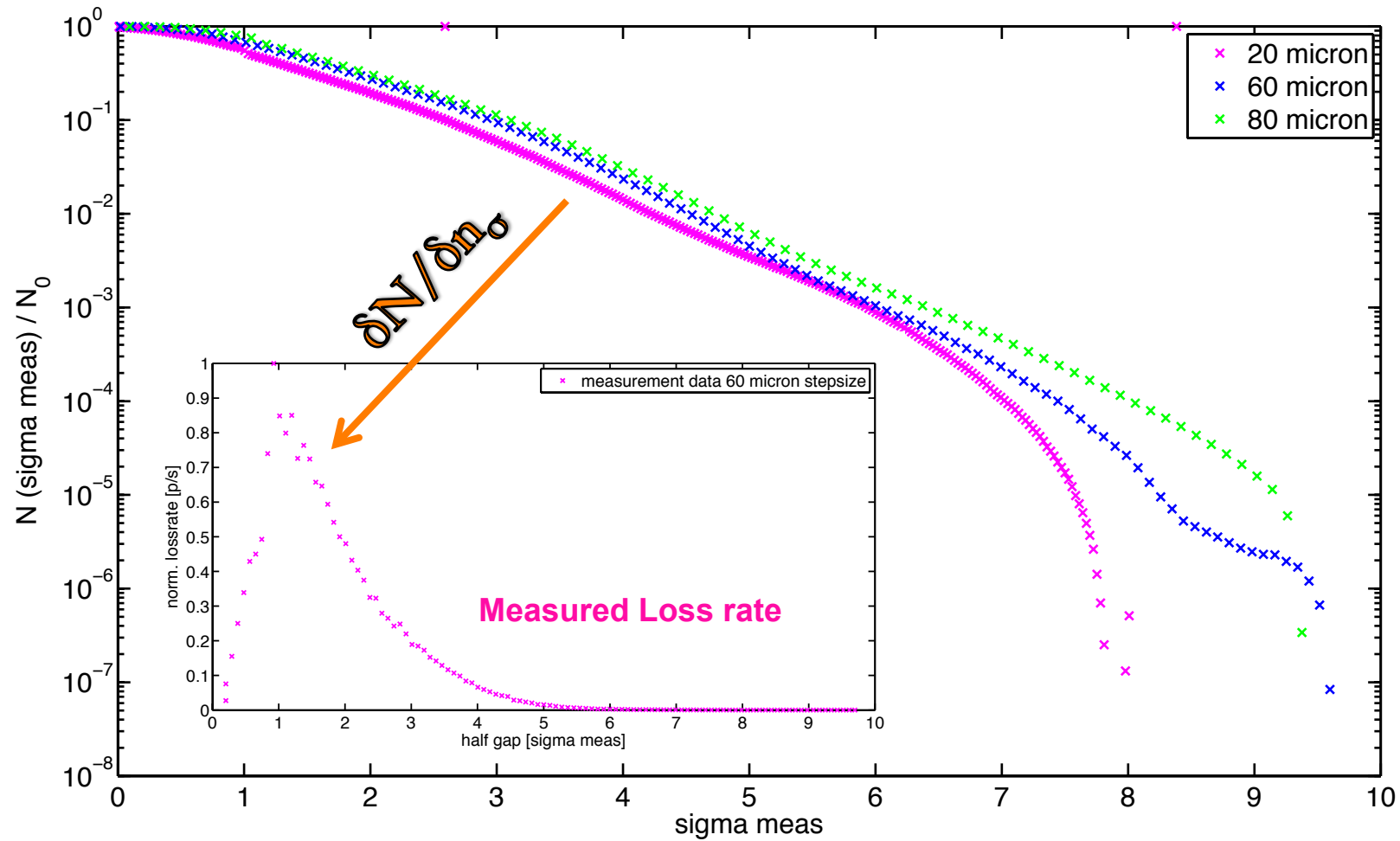
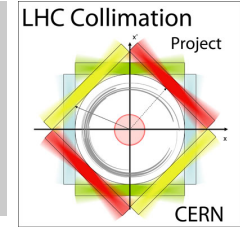
What we did:

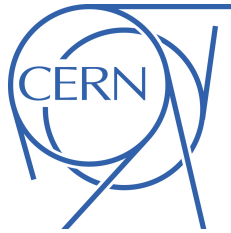
- 4 full scrapings with TCPs in IR7 (horizontal plane)
- Different step sizes



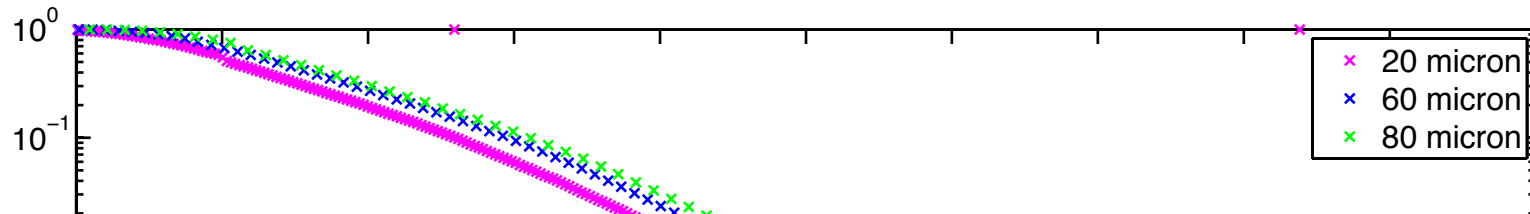
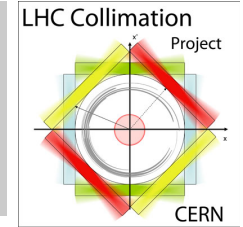


Measured beam distribution (preliminary)





Measured beam distribution (preliminary)



scraping step size [μm]	ε (WS) [μm]	ε (calculated) [μm]
20	-	1.5
60	1.39	1.65
80	1.41	1.86

