

PION IRRADIATION RUN 2016 at PSI (25/08/2016 - 28/09/2016)

The experimental hardness factor for 300 MeV/c pions is = 1.11. Due to the uncertainty on the hardness factor, the equivalent fluences shall be quoted with an error of +- 20 %
The Temperature during irradiation ranged from 25 °C to 26.5 °C

Many thanks to PSI for providing us this pion beam line.

Dear users please don't forget to add this acknowledgement note into your publications: "This work was performed at the proton accelerator, Paul Scherrer Institut, Villigen, Switzerland."

SET #	Samples ID	User	Req. Fluence [π/cm^2]	Sample size [mm x mm]	Time in d/m/y h:m	Time out d/m/y h:m	Al#	Achieved Fluence [π/cm^2]	Error [%]
2241	GaF Film Napoli	Fienga	2.00E+11	10x10	30/08/16 15:26	30/08/16 15:35	3325	3.83E+11	10
2242	GaF Film Napoli	Fienga	2.00E+11	10x10	30/08/16 15:26	30/08/16 15:35	3325	3.83E+11	10
2243	GaF Film Napoli	Fienga	6.00E+11	10x10	30/08/16 15:26	30/08/16 16:03	3322	7.80E+11	7
2244	GaF Film Napoli	Fienga	1.00E+12	10x10	30/08/16 15:26	30/08/16 16:28	3323	1.25E+12	7
2245	GaF Film Napoli	Fienga	1.00E+12	10x10	30/08/16 15:26	30/08/16 16:28	3323	1.25E+12	7
2246	GaF Film Napoli	Fienga	1.00E+12	10x10	30/08/16 15:26	30/08/16 16:28	3323	1.25E+12	7
2247	GaF Film Napoli	Fienga	2.00E+12	10x10	30/08/16 15:26	30/08/16 17:24	3324	2.23E+12	7
2248	GaF Film Napoli	Fienga	2.00E+12	10x10	30/08/16 15:26	30/08/16 17:24	3324	2.23E+12	7
2249	GaF Film Napoli	Fienga	3.00E+12	10x10	30/08/16 15:26	30/08/16 18:31	3325	3.29E+12	7
2250	GaF Film Napoli	Fienga	3.00E+12	10x10	30/08/16 15:26	30/08/16 18:31	3325	3.29E+12	7
2251	GaF Film Napoli	Fienga	4.00E+12	10x10	26/08/16 22:38	27/08/16 08:49	3301	3.40E+12	7
2252	GaF Film Napoli	Fienga	4.00E+12	10x10	26/08/16 22:38	27/08/16 08:49	3301	3.40E+12	7
2253	GaF Film Napoli	Fienga	4.00E+12	10x10	26/08/16 22:38	27/08/16 08:49	3301	3.40E+12	7
2267	LGAD RUN 9088 (W3 LGB12 & W11 LGA33)	Kramberger	3.00E+14	10x10	27/08/16 13:08	05/09/16 07:55	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3342	3.12E+14	7
2268	LGAD RUN 9088 (W3 LGB61 & W11 LGA42P)	Kramberger	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2269	Panasonic 1	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2270	Panasonic 2	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2271	Panasonic 3	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2272	Panasonic 4	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2273	Panasonic 5	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2274	C1a1	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2275	C1a2	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2276	C1a3	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2277	C1a4	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2278	C1a5	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2279	C1b1	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2280	C1b2	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2281	C1b3	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2282	C1b4	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2283	C1b5	Lynn	max.	10x10	27/08/16 13:08	28/09/16 07:33	3306-3308-3311-3312-3315-3316-3319-3321-3332 to 3336-3338 to 3382	1.34E+15	7
2284	W324-G12 and D2	Isidre	2.00E+12	5x5	30/08/16 15:26	30/08/16 17:24	3324	2.23E+12	7
2285	W324-I9 and D9	Isidre	4.00E+12	5x5	26/08/16 22:38	27/08/16 08:49	3304	3.45E+12	7
2286	W324-A5 and B10	Isidre	3.00E+13	5x5	27/08/16 13:08	30/08/16 18:31	3305-3307-3309-3310-3313-3314-3318-3320	2.42E+13	7
2287	W324-F12 and P8	Isidre	6.00E+13	5x5	27/08/16 13:08	31/08/16 10:22	3305-3307-3309-3310-3313-3314-3318-3320-3328-3329	6.29E+13	7
2288	W324-M6 and O7	Isidre	3.00E+14	5x5	27/08/16 13:08	01/09/16 10:30	3305-3307-3309-3310-3313-3314-3318-3320-3328 to 3331	1.20E+14	7
2289	Silicon Pixels (x4)	Rohe	7.50E+14	10x10	30/08/16 15:26	15/09/16 08:25	3319-3321-3332 to 3336-3338 to 3362	8.15E+14	7
2290	Silicon Pixels (x4)	Rohe	1.50E+15	10x10	30/08/16 15:26	28/09/16 07:33	3319-3321-3332 to 3336-3338 to 3382	1.32E+15	7