

SET Number	USER	Description	BOX	StorageTempReq	IRRAD	Flu. Step	AI 1	AI 2	AI 3	AI 4	AI 5	AI 6	Fluence	Unit	Error (+/- %)	Surface	COMMENT	AI 20x20	Unit	Error (+/- %)	Surface
Set-2021-End-2014	Marcin BARTOSIK	CryoBLM 2014: CVD 3D 500um (3x3mm2)	no label	MOVED 28 (EDH 6032744)	15	1.00E+16	2986	2987	-	-	-	-	0.00E+00	p/cm ²	0.0	0	T.B.M				
Set-2020-End-2014		CryoBLM 2014: Si 3D 300um (4x4mm2)	no label	MOVED 28 (EDH 6032744)	15	1.00E+16	2986	2987	-	-	-	-	0.00E+00	p/cm ²	0.0	0	T.B.M				
Set-2019-End-2014		CryoBLM 2014: Si 300um (6x6mm2)	no label	MOVED 28 (EDH 6032744)	15	1.00E+16	2986	2987	-	-	-	-	0.00E+00	p/cm ²	0.0	0	T.B.M				
Set-2018-End-2014		CryoBLM 2014: Si 100um (6x6mm2)	no label	MOVED 28 (EDH 6032744)	15	1.00E+16	2986	2987	-	-	-	-	0.00E+00	p/cm ²	0.0	0	T.B.M				
Set-2017-End-2014	Jean-Pierre MERLO	1x Plastic Scintillator		SHIPPING EDH 5965379	7	5.00E+15	2985	-	-	-	-	-	9.23E+14	p/cm ²	6.2	20x20					
Set-2016-End-2014		2x Crystals SiO2 67% + 1% Ce 1x Crystals SiO2 57% + 0.5% Ce + 10% Boron		SHIPPING EDH 5965379	7	5.00E+15	2985	-	-	-	-	-	9.23E+14	p/cm ²	6.2	20x20					
Set-2014-End-2014	Adriaan HEERING	5x5 mm GaInP photomultiplier If possible a lower dose (1E14)	100	Moved at RT on 16/01/2015	7	1.00E+15	2978	-	-	-	-	-	1.50E+15	p/cm ²	6.6	5x5					
Set-2013-End-2014	Malte BACHKAUS	XFAB 180 nm SOI	63	MOVED BLD 161 (5915851)	9	3.00E+15	2982	-	-	-	-	-	3.50E+13	p/cm ²	27.0	5x5					
Set-2012-End-2014		ATLAS HVCMOS AMS180V4 on FE-I4B pixel prototype, PCB #13	63	MOVED BLD 161 (5915851)	9	3.00E+15	2982	-	-	-	-	-	3.50E+13	p/cm ²	27.0	5x5					
Set-2011-End-2014		ATLAS HVCMOS AMS180V4 on FE-I4B pixel prototype, PCB #12	63	MOVED BLD 161 (5915851)	9	3.00E+15	2982	-	-	-	-	-	3.50E+13	p/cm ²	27.0	5x5					
Set-2010-End-2014		ATLAS HVCMOS AMS180V4 pixel prototype, PCB #11	63	MOVED BLD 161 (5915851)	9	3.00E+15	2982	-	-	-	-	-	3.50E+13	p/cm ²	27.0	5x5					
Set-2009-End-2014		ATLAS HVCMOS AMS180V4 pixel prototype, PCB #10	63	MOVED BLD 161 (5915851)	9	3.00E+15	2982	-	-	-	-	-	3.50E+13	p/cm ²	27.0	5x5					
Set-2008-End-2014	Henrich SCHINDLER	Angelo di Canto: 2 TimePIX assembly for LHCb Velo Upgrade	117	MOVED TO BLD 20 (EDH 5921554)	9	1.00E+16	2981	-	-	-	-	-	6.73E+14	p/cm ²	6.6	15x15					
Set-2007-End-2014	Martius SAPINSKI	Silicon for CryoBLM irradiation (2 samples)	no label	MOVED 28 (EDH 6032744)	15	1.00E+16	2986	2987	-	-	-	-	0.00E+00	p/cm ²	0.0	0	T.B.M				
Set-2006-End-2014																					
Set-2005-End-2014	Adriaan HEERING	EX200 polymer Capillary reservoir		SHIPPING EDH 5951896	7	6.00E+15	2979	2984	2989	-	-	-	5.30E+15	p/cm ²	6.3	10x10					
Set-2004-End-2014	Jean-Pierre MERLO	Poliethiele napht 4mm + Poliethile 4mm + Quartz+antracene 2mm		SHIPPED EDH 5891102	9	3.40E+15	2977	-	-	-	-	-	3.97E+14	p TOTAL	7.0	~12x12	FWHM				
Set-2003-End-2014	Patrick BREUGNON	AMS-V4																			
Set-2002-End-2014		BGTSMC65-ID2		SEE SET 2015	9	1.00E+16	2970	-	-	-	-	-	1.71E+14	p/cm ²	13.0	5x5					
Set-2001-End-2014		BGTSMC65-ID1		SEE SET 2015	9	1.00E+16	2970	-	-	-	-	-	1.71E+14	p/cm ²	13.0	5x5					
Set-2000-End-2014		AMS-V4-ID-41		SEE SET 2015	9	1.00E+16	2970	-	-	-	-	-	1.71E+14	p/cm ²	13.0	5x5					
Set-1999-End-2014		AMS-V4-ID-40		SEE SET 2015	9	1.00E+16	2970	-	-	-	-	-	1.71E+14	p/cm ²	13.0	5x5					
Set-1998-End-2014	Daniel MUENSTERMANN	1 ATLAS IBL SingleChip sensor: 312059-12		MOVED 28 (EDH 5982487)	7	8.00E+15	2972	2975	2979	-	-	-	4.94E+15	p/cm ²	6.2	10x10		2.73E+15	p/cm ²	6.1	20x20
Set-1997-End-2014		2 ATLAS IBL SingleChip sensors: 312059-09 and -14		MOVED 28 (EDH 5982487)	7	1.40E+16	2972	2975	2979	2984	2989	-	9.04E+15	p/cm ²	6.3	10x10		4.68E+15	p/cm ²	6.2	20x20
Set-1996-End-2014		4 H35CCPDv1 HV-CMOS sensors 4 H18CCPDv3 HV-CMOS sensors		MOVED 28 (EDH 5982487)	7	1.10E+16	2971	2974	2978	-	-	-	6.00E+15	p/cm ²	7.7	5x5					
Set-1995-End-2014		2 H35CCPDv1 HV-CMOS sensors 2 H18CCPDv3 HV-CMOS sensors		MOVED 28 (EDH 5982487)	7	1.40E+16	2971	2974	2978	2983	2988	-	1.11E+16	p/cm ²	7.5	5x5					
Set-1994-End-2014		4 H35CCPDv1 HV-CMOS sensors 4 H18CCPDv3 HV-CMOS sensors		MOVED 28 (EDH 5982487)	7	6.00E+15	2971	-	-	-	-	-	2.30E+15	p/cm ²	7.4	5x5					
Set-1993-End-2014		6 H35CCPDv1 HV-CMOS sensors 4 H18CCPDv3 HV-CMOS sensors 1 HVStipv1 HV-CMOS sensor		MOVED 28 (EDH 5982487)	7	2.50E+15	2971	-	-	-	-	-	2.30E+15	p/cm ²	7.4	5x5					
Set-1992-End-2014	Adriaan HEERING	6 Quartz Capillaries: 2 x QA, 2 x QP, 2 x QU		SHIPPING EDH 5951896	7	6.00E+15	2971	-	-	-	-	-	2.30E+15	p/cm ²	7.4	5x5					
Set-1991-End-2014	Anna MACCHIOLO	VIT-NP1-7 E6 - Desired 1.5e16	148	SHIPPING EDH (6009100)	7	1.50E+16	2972	2975	2979	2984	2989	-	9.04E+15	p/cm ²	6.3	10x10		4.68E+15	p/cm ²	6.2	20x20
Set-1990-End-2014	David BAILLEUX	G4 WLS Fiber			7	1.00E+16	2971	2974	2978	-	-	-	6.00E+15	p/cm ²	7.7	5x5					
Set-1989-End-2014		G3 WLS Fiber		SHIPPING EDH 5918076																	
Set-1988-End-2014		G2 WLS Fiber																			
Set-1987-End-2015	Jean-Pierre MERLO	Scintillating Materials (Hem, PEN, SCSN81, etc.)		SHIPPED EDH 5891102	9		2968.1	STEP3 (- 30mm)					2.27E+15	p TOTAL	7.0	~12x12	FWHM				
Set-1986-End-2014	David BAILLEUX	Y11 WLS Fiber			7	1.00E+14	2963	-	-	-	-	-	9.28E+13	p/cm ²	8.2	5x5					
Set-1985-End-2014		LYSO Plate 001		SHIPPING EDH 5918076	7	1.00E+16	2966	2972	2975	2979	-	-	6.86E+15	p/cm ²	6.3	10x10					
Set-1984-End-2014		LYSO Plate 609		SHIPPING EDH 5918076	7	1.00E+15	2989	-	-	-	-	-	2.26E+15	p/cm ²	6.5	10x10					
Set-1983-End-2014		LYSO Plate 594		SHIPPING EDH 5918076	7	3.00E+14	2989	-	-	-	-	-	2.26E+15	p/cm ²	6.5	10x10					
Set-1982-End-2014		LYSO Plate 583		SHIPPING EDH 5918076	7	1.00E+14	2964	-	-	-	-	-	7.43E+13	p/cm ²	7.6	10x10					
Set-1981-End-2014	Etienne AUFRAY	DSB 2743	78		7	1.00E+14	2963	-	-	-	-	-	9.28E+13	p/cm ²	8.2	5x5					
Set-1980-End-2014		LuAG crystal 2760	78		7	1.00E+14	2963	-	-	-	-	-	9.28E+13	p/cm ²	8.2	5x5					
Set-1979-End-2014		LuAG crystal 2946	78	MOVED TO BLD 27 EDH 5907213 (16/1)	7	1.00E+14	2963	-	-	-	-	-	9.28E+13	p/cm ²	8.2	5x5					
Set-1978-End-2014		LuAG crystal 2813	78	MOVED TO BLD 27 EDH 5907213 (16/1)	7	1.00E+14	2963	-	-	-	-	-	9.28E+13	p/cm ²	8.2	5x5					
Set-1977-End-2014		YAG crystal 2948	78	MOVED TO BLD 27 EDH 5907213 (16/1)	7	1.00E+14	2964	-	-	-	-	-	7.43E+13	p/cm ²	7.6	10x10					
Set-1976-End-2014		YAG fibers (Crytur and Japan)	78	MOVED TO BLD 27 EDH 5907213 (16/1)	7	1.00E+14	2963	-	-	-	-	-	9.28E+13	p/cm ²	8.2	5x5					
Set-1975-End-2014	Anna MACCHIOLO	W9 IBL3 - Preferred fluence 1.5e16 or above Silicon FE-I4 pixel 200 um thick 2cmx2cm	148	SHIPPING EDH (6009100)	7	1.50E+16	2966	2972	2975	2979	2984	2989	1.10E+16	p/cm ²	6.3	10x10		5.69E+15	p/cm ²	6.2	20x20
Set-1974-End-2014		W12 IBL3 - Preferred fluence 1.5e16 or above Silicon FE-I4 pixel 200 um thick 2cmx2cm	148	SHIPPING EDH (6009100)	7	1.50E+16	2966	2972	2975	2979	2984	2989	1.10E+16	p/cm ²	6.3	10x10		5.69E+15	p/cm ²	6.2	20x20
Set-1973-End-2014		W12 IBL2 - Preferred fluence 1.5e16 or above Silicon FE-I4 pixel 200 um thick 2cmx2cm	148	SHIPPING EDH (6009100)	7	1.50E+16	2966	2972	2975	2979	2984	2989	1.10E+16	p/cm ²	6.3	10x10		5.69E+15	p/cm ²	6.2	20x20
Set-1972-End-2014		W8 IBL1 - Preferred fluence 1e16 Silicon FE-I4 pixel 200 um thick 2cmx2cm	148	SHIPPING EDH (6009100)	7	1.00E+16	2966	2972	2975	2979	-	-	6.86E+15	p/cm ²	6.3	10x10		3.74E+15	p/cm ²	6.2	20x20
Set-1971-End-2014		W12 IBL1 - Preferred fluence 1e16 Silicon FE-I4 pixel 200 um thick 2cmx2cm	148	SHIPPING EDH (6009100)	7	1.00E+16	2966	2972	2975	2979	-	-	6.86E+15	p/cm ²	6.3	10x10		3.74E+15	p/cm ²	6.2	20x20
Set-1970-End-2014																					
Set-1969-End-2014	Daniel PITZL	CMS pixel sensor on PCB (#205)		SHIPPING EDH 5921713	7	2.50E+15	2966	-	-	-	-	-	1.93E+15	p/cm ²	6.4	10x10					
Set-1968-End-2014		CMS pixel sensor on PCB (#247)		SHIPPING EDH 5921713	7	1.50E+15	2955	2957	2959	-	-	-	7.57E+14	p/cm ²	7.5	10x10					
Set-1968-End-2014		CMS pixel sensor on PCB (#239)		SHIPPING EDH 5921713	7	1.00E+15	2955	2957	-	-	-	-	5.59E+14	p/cm ²	7.5	10x10					

