



GIF++

source and beam requests

Outline:

- Summary of requests
- Info needed to organize activity
- Beam time for GIF++
- Conclusions

- From IMPACT:

- **ATLAS:**

- MM
- RPC
- sMDT
- sTGC

- **CMS:**

- CSC
- DT
- GEM
- RPC

- **Others:**

- BLM
- PH-DT-GasService
- GEM
- RPC

- **ALICE, LHCb???**
- **Others???**

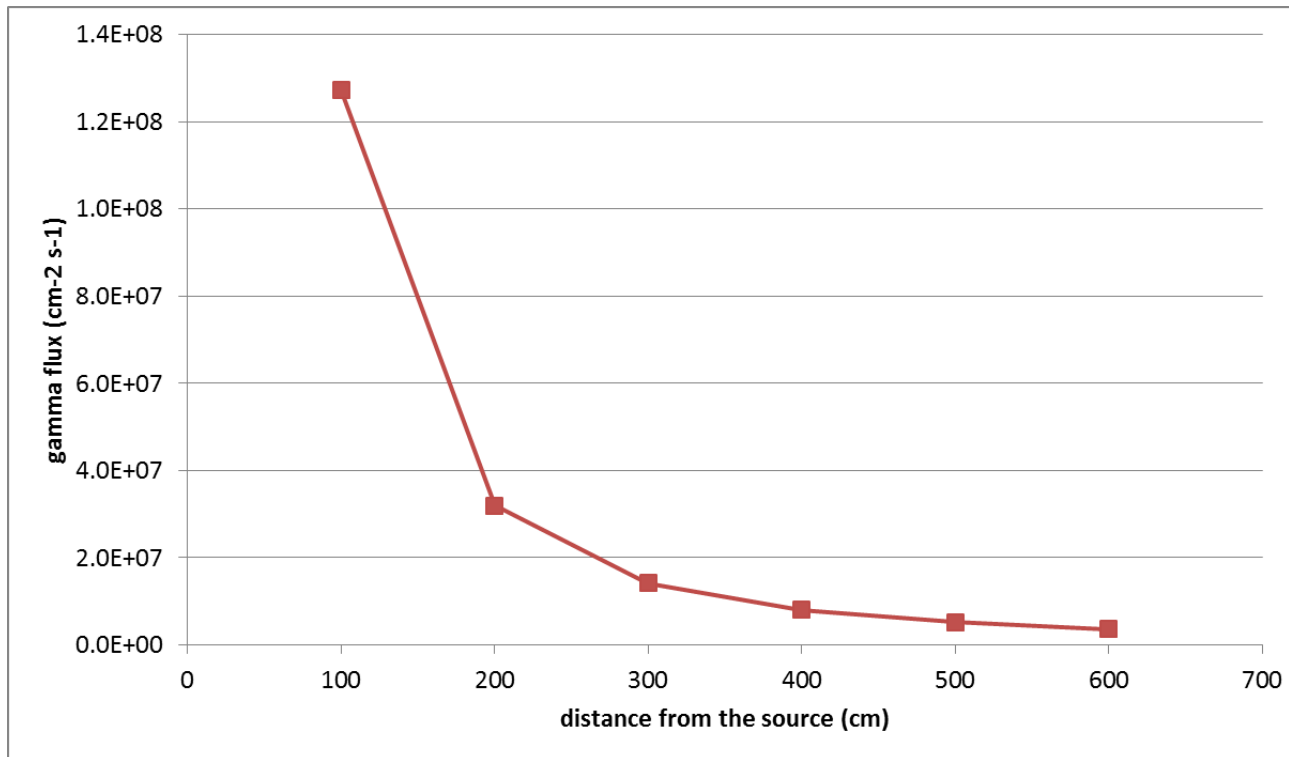
Info needed to organize the tests:

- gamma flux ($\text{cm}^{-2} \text{s}^{-1}$)
- services needed (electricity, network, gas, ...)
- dimension of the setup in the bunker (w x d x h m³)
- detector radiation length
- electronic in the service area (how many racks/creates?)
- equipment in CR (PC, creates?)
- gas system and gas supply
- time needed for the installation of the setup in the bunker
- interested in gamma
- interested in muon beam
- duration of the test
- start date
- end date

Excel table to be filled with missing info

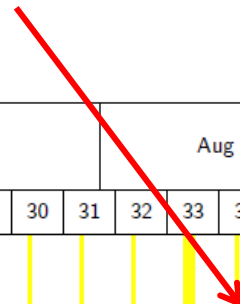
Info needed to organize the tests, avoiding:

- Overlapping in the bunker (space and time constraints)
- Good use of the service zones: electronic, gas and control room

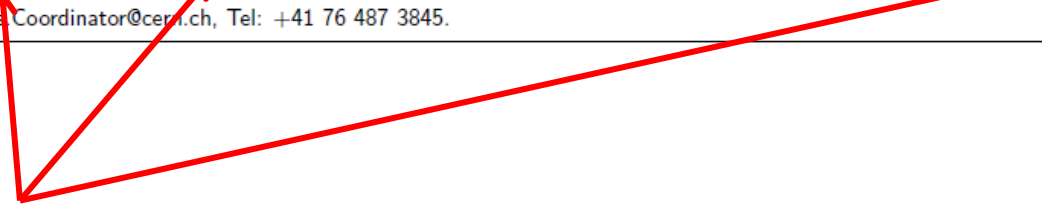


SPS schedule for H4 beam line:

Main user:



		Apr			Mai				Jun				Jul				Aug				Sep				Oct				Nov				
Week		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
Machine																																	
T2 - H4		NA63 16	CMS ECAL 12	RD51 (+GIF) 16	CMS ECAL 7	ALICE ITS 7	RD51 (+GIF) 14	CaloCub 7	RE22 (PANDA MVD) 7	LHCf 14	GIF 21	PHOTACHANNEL 7	P348 14	CMS ECAL 21	RD51 (+GIF) 14	NAS6 (ECAL) 7	HERD 5																
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Parasitic beam: