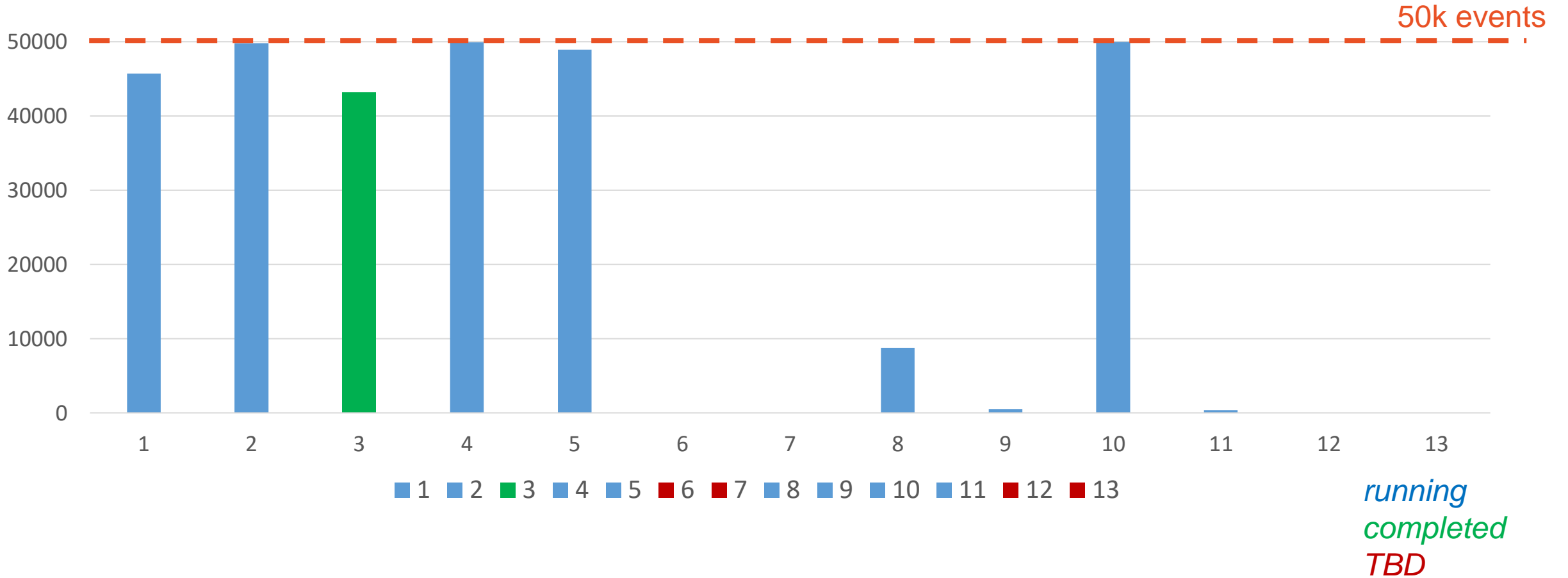


LE production

- Large production: 14 different samples to be generated, corresponding to FD1-HD, FD2-VD, with and without radiological background (volume ~1.4 PB)
- It is a 4 stage production: generation, g4stage1, g4stage2, detsim, reco1
- Further processing is foreseen once Pandora training is complete
- To allow early training, the requester asked to produce 50k events for each sample before the full sample set is produced (volume ~60TB).
- Production of validation samples started this week
- [google doc](#)
- Dom reported today about a potential issue in the optical digitizer: a couple of days needed to check it over → hang on with the LE production

Production status

~9200 files, ~22.5 TB



	dataset	# events	# files	volume	
1	fdvd marley CC	45700	457	38GB	to be merged
2	fdhd marley CC	49800	498	29GB	to be merged
3	fdvd radiological marley CC	431400	4314	13TB	
4	fdhd radiological central APA marley CC	49900	998	3TB	
5	fdhd radiological lateral APA marley CC	48900	978	1.8TB	
6	fdvd marley ES				to be merged
7	fdhd marley ES				to be merged
8	fdvd radiological marley ES	8760	876	2.6TB	
9	fdhd radiological central APA marley ES	500	10	30GB	
10	fdhd radiological lateral APA marley ES	49950	999	1.8TB	
11	fdvd radiological	380	38	115GB	
12	fdhd radiological central APA				
13	fdhd radiological lateral APA				