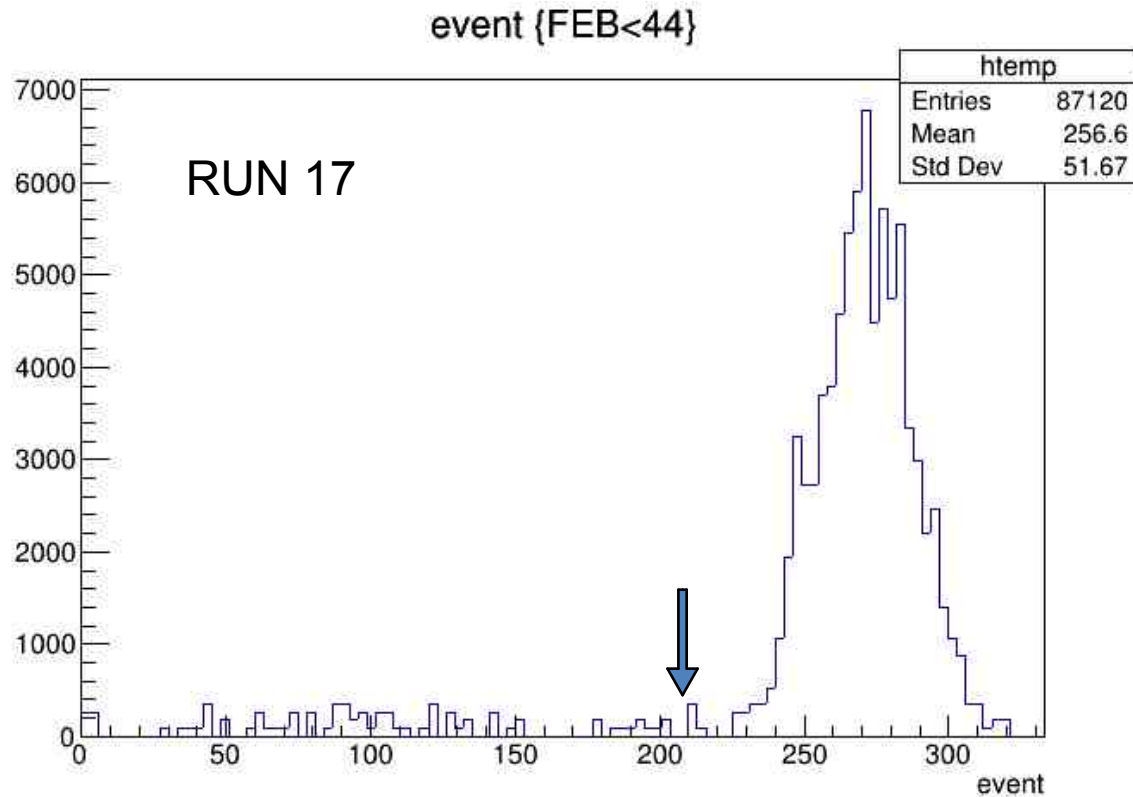

SUBRUN CUT



n° events per subRUN

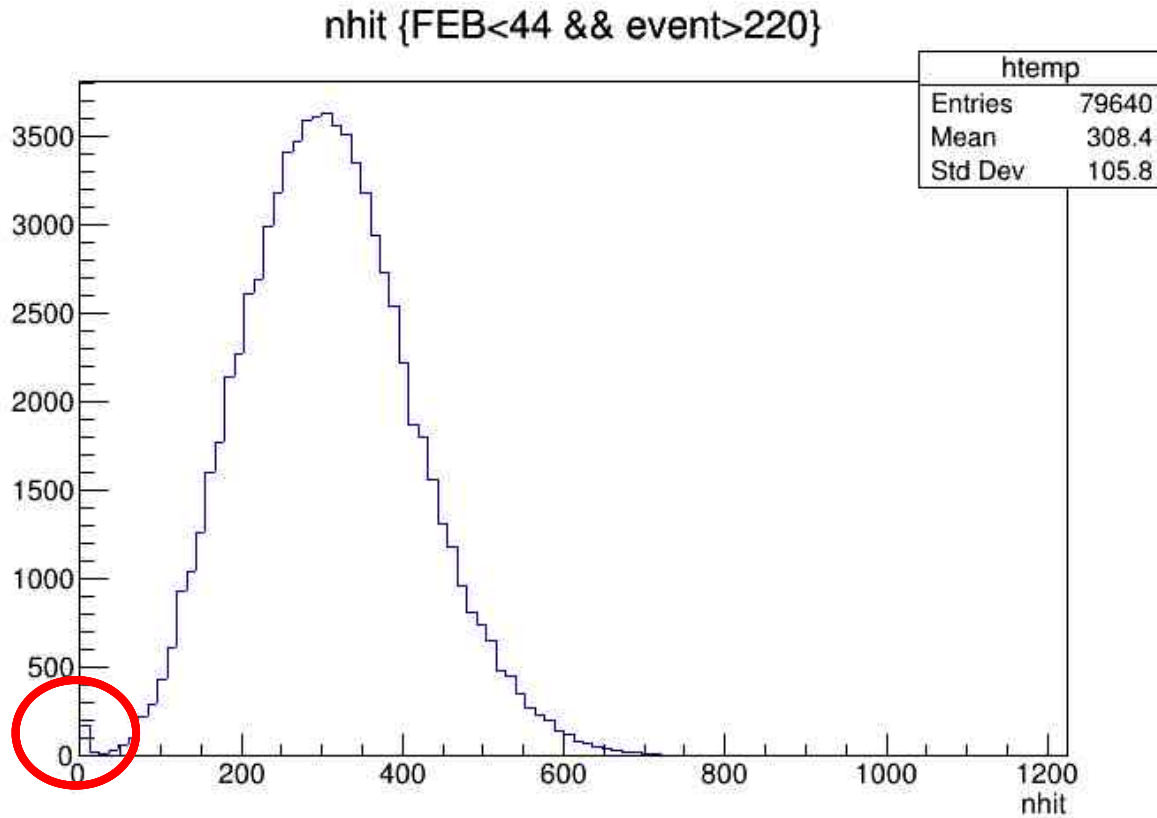


The run are composed by sunRUN of about 10 minutes. On average, the number of the events per subRUN is the same. It could happens that a subRUN is stopped before 10 minutes and there the number of event is smaller.

These subRUNs are rejected.



n° hit per TIGER per subRUN

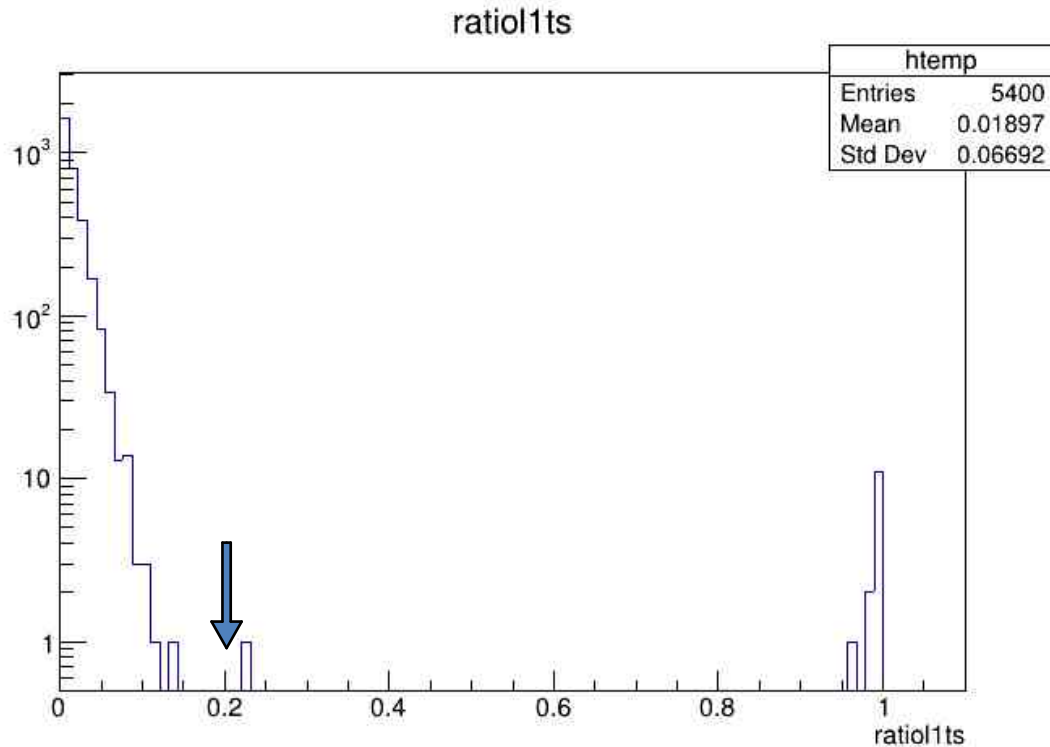


The number of hits recorded by each TIGER is measured in each subRUN. It happens that in some subRUN a TIGER does not measure any hits in a subRUN, even not a hit of noise.

These subRUNs are rejected.



n° spurious hit per TIGER per subRUN

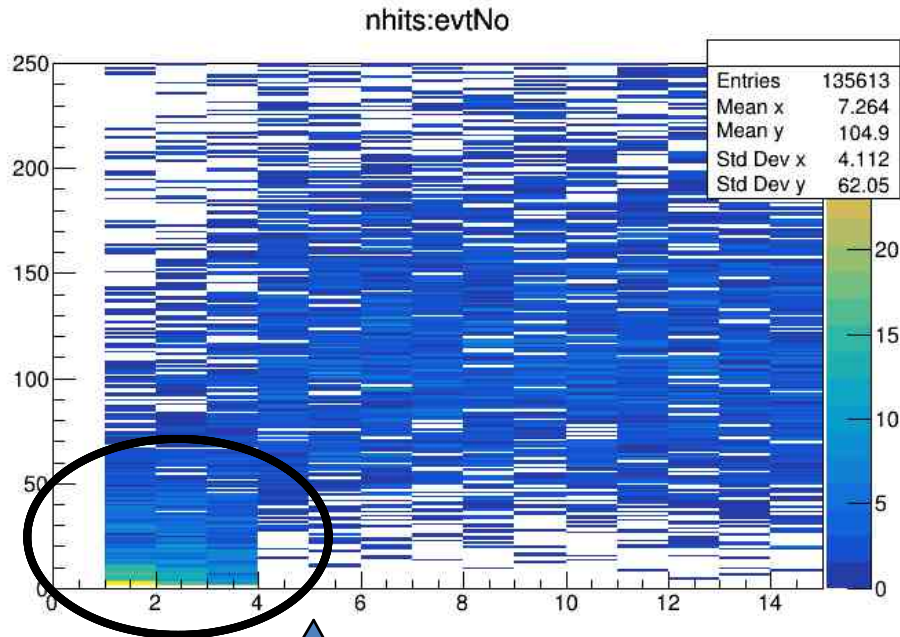


Spurious hits are present in the data-taking. These can be recognize in the reconstruction procedure. It happens that a TIGER has only spurious hits in some subRUN.

These subRUNs are rejected.



remove the first events in a subRUN



cuts on the first 4 events

The first 3 events in each subRUN have some problem and there the spurious hits are more frequent.

These events are rejected.



cut efficiency

run	total	good	good%	lowevent%	nofireFEB%	tool1ts%
10	143648	133587	0.929961	0.0260707	0.0313127	0.0126559
11	134183	124629	0.928799	0.0299889	0.0353622	0.00585022
12	25102	23401	0.932236	0.0141025	0.043144	0.0105171
13	73359	68093	0.928216	0.0318025	0.0215379	0.0184435
14	92004	84790	0.92159	0.0198252	0.0388135	0.0197709
15	5267	4958	0.941333	0.00550598	0	0.0531612
16	23469	22112	0.942179	0.0135072	0.0336614	0.0106523
17	250057	229202	0.916599	0.0345401	0.0358318	0.013029
18	70938	7247	0.10216	0.0377231	0.849192	0.010925
19	48748	6557	0.134508	0.842681	0.0170263	0.00578485
20	118230	91155	0.770997	0.0561448	0.07548	0.097378
21	35860	28159	0.785248	0.0534579	0.0623536	0.0989403
22	41991	41803	0.995523	0	0.00231002	0.00216713
23	78102	64732	0.828814	0.0557092	0.0409849	0.0744923
24	61874	49616	0.801888	0.0566635	0.0459321	0.0955167
25	10120	8211	0.811364	0.0814229	0.0429842	0.0642292
26	34800	0	0	1	0	0
27	9527	9527	1	0	0	0
28	6291	0	0	0	0	1
29	2735	0	0	0	0	1
30	18407	0	0	0	0	1
31	6761	4459	0.659518	0.0501405	0.20988	0.0804615
32	48685	41195	0.846154	0	0.1118	0.0420458
33	51071	31793	0.622526	0.105833	0.251317	0.0203246
34	36349	30228	0.831605	0.00762057	0.134144	0.0266307

