Table 1: T–counter efficiencies. Runs 44561–44580

T–counter	N total	N ineff.	ϵ	σ_ϵ
1	840	51	0.939	0.008
2	825	51	0.938	0.008
3	734	48	0.935	0.009
4	809	42	0.948	0.008
5	833	44	0.947	0.008
6*	762	318	0.583	0.017
7	767	64	0.917	0.010
8	787	56	0.929	0.009
9	874	45	0.948	0.007
10	757	42	0.945	0.008
11*	810	222	0.726	0.016
12	757	55	0.927	0.009
13	813	51	0.937	0.009
14	822	40	0.951	0.008
15	809	38	0.953	0.007
16	776	47	0.939	0.009
17	787	56	0.928	0.009
18	864	47	0.946	0.008
19	779	65	0.917	0.010
20	837	73	0.912	0.010
21	878	77	0.912	0.010
22	855	81	0.905	0.010
23	778	64	0.918	0.010
24	797	68	0.915	0.010

*Known to be bad after intallation (broken fiber tailes)

Table 2: T–counter efficiencies. Runs 48991–49930

T–counter	N total	N ineff.	ϵ	σ_ϵ
1	379	35	0.908	0.015
2	375	31	0.917	0.014
3	375	43	0.885	0.016
4	382	51	0.867	0.017
5	383	49	0.872	0.017
6*	336	42	0.875	0.018
7	319	68	0.824	0.019
8	357	45	0.874	0.018
9	411	42	0.898	0.015
10	366	29	0.921	0.014
11*	365	32	0.912	0.015
12	307	54	0.850	0.019
13	374	49	0.869	0.017
14	330	30	0.909	0.016
15	366	51	0.861	0.018
16	339	25	0.926	0.014
17	357	39	0.891	0.017
18	388	48	0.876	0.017
19	334	37	0.889	0.017
20	318	40	0.888	0.017
21	389	44	0.887	0.016
22	381	58	0.848	0.018
23	359	42	0.883	0.017
24	347	44	0.873	0.018

*Fixed by applying “or”–logic between T-counters ends

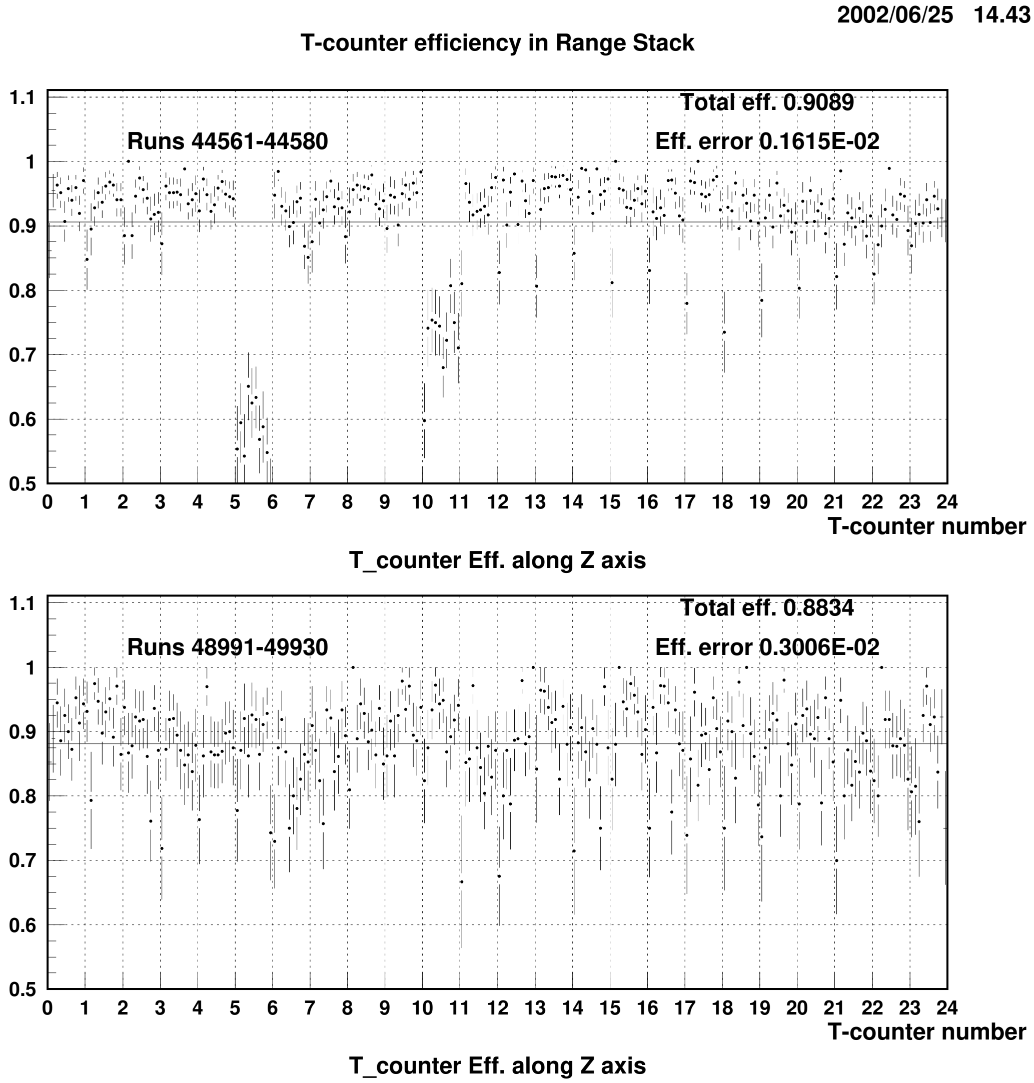

Figure 1: Efficiency distribution from Downstream to Upstream ends along Z axis for all T–counters. 1 horizontal axis tick is a number of T-counter. Length between two nearby ticks is the T-counter length which was scanned in 10 points with 5 cm step from -25 cm to 25 cm.

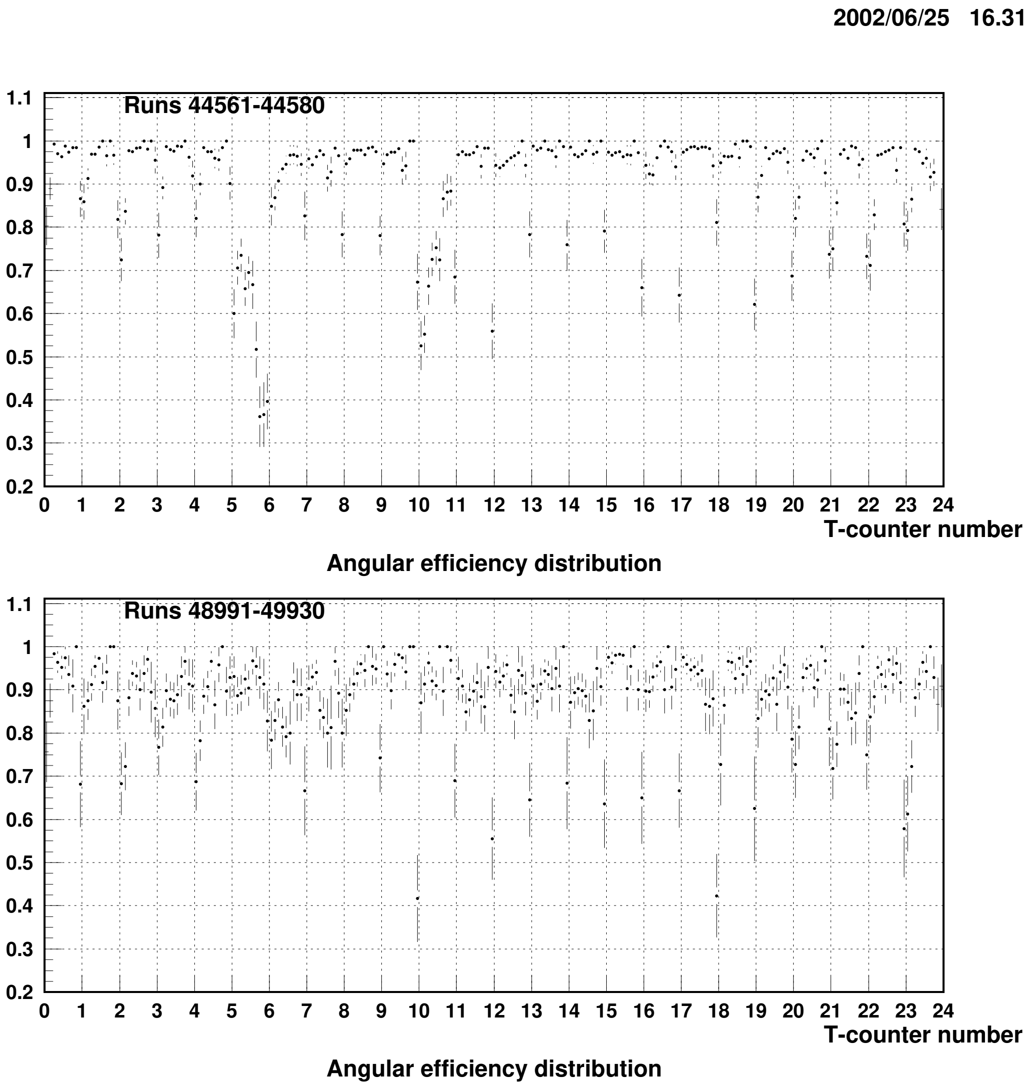

Figure 2: Angular (the angle at which width of T–counter is viewed from UTC) efficiency distribution. 1 horizontal axis tick is a number of T-counter. Length between two nearby ticks is a T-counter UTC angle from -0.13 to 0.13 rad. Efficiency was calculated in 10 points transverse each T–counter.

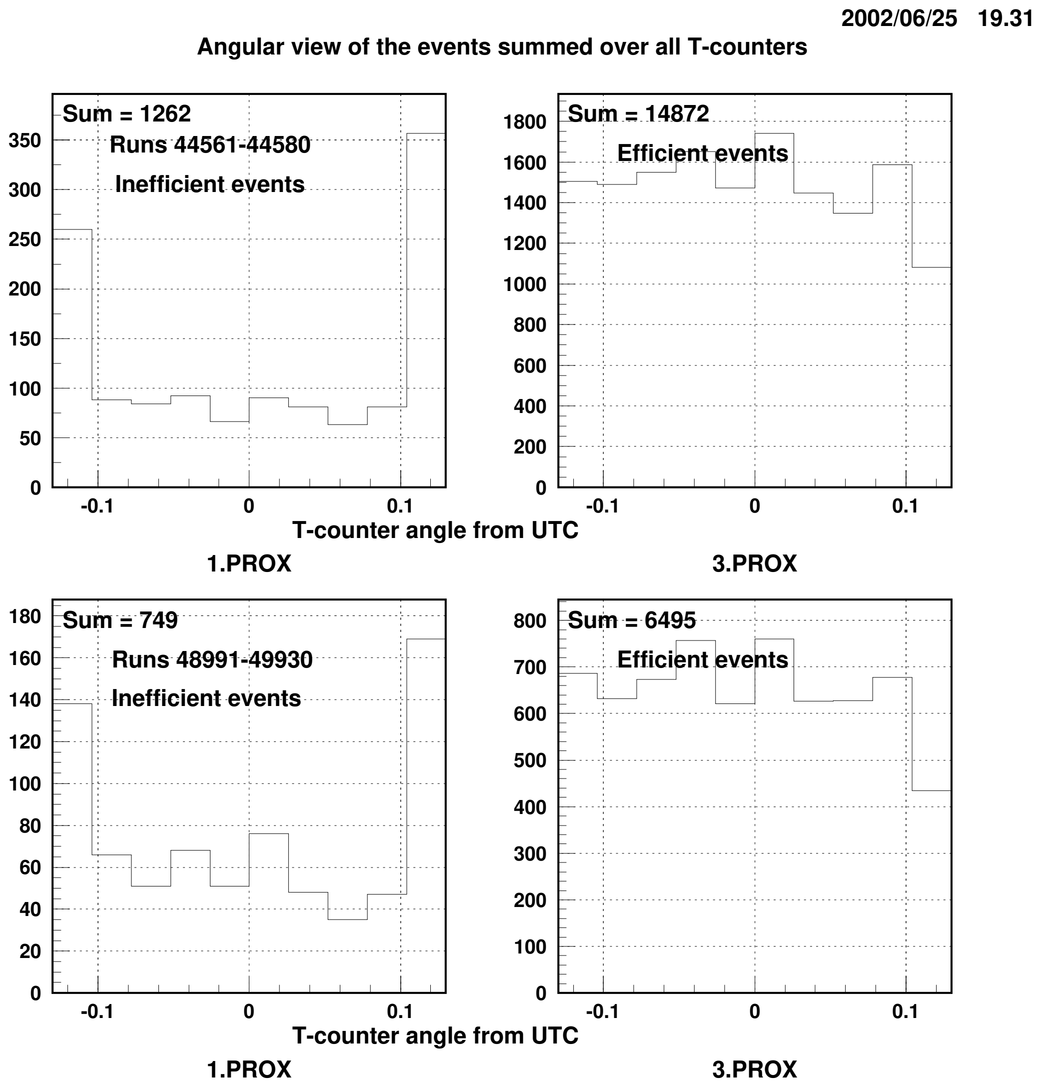

Figure 3: Angular events distribution summed over all T–counters. It shows that the most numbers of inefficient events are located near sector crossings in T–layer.

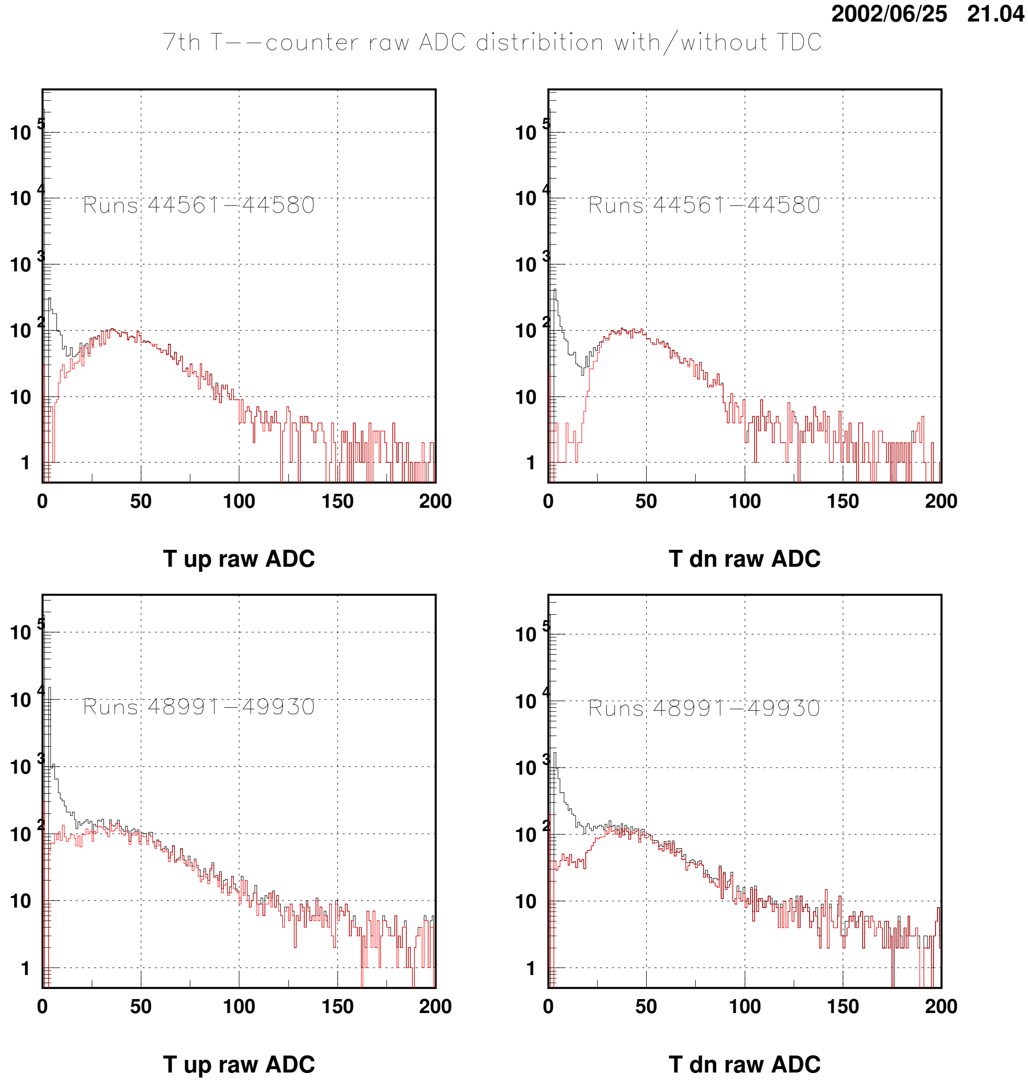

Figure 4: From Fig 1 7th T–counter shows low efficiency in Runs 48991–49930. Anyway, ADC signals of this counter seems to be OK.