run no	file no	problem
11366		p_proton changes by several GeV
11367		BCAL shower position off by 10m for p, propagating gives bad t
11407		p_flight time from TOF very small (0.2ns)
11429	29	it passes now with recent ccdb, before e- bad time
11432		using TOF instead of SC for p -> bad timing, HE electron not rec.
11434		e- track at 15deg missing in new anal.
11436	71	forward p has bad timing (1ns off) If using TOF
11436	176	proton 12ns off (both old and new)
11445	90	electron off by 1.5ns (both old and new version)
11445	121	MM2 = 0.103
11448	17	proton off by 6ns, electron/positron off by 1.5ns (old timimg ok)
11448	170	10 GeV electron at 5deg reconstr. as positron, timing off by 2ns
11449	20	HE positron at 2deg reconstr. as electron
11450	118	dE/dx for electron in FDC = 3.55 (cut is < 3.5) keV
11450	197	MM2=-0.12 (cut at 0.1), p_proton doubled, tag hit missing
11452	40	proton time off by 20ns
11452	54	

loose analysis cuts	using SC (Simon's time)	latest sim-recon, loose
no	no, needs recent ccdb	yes
no	yes	yes, will fixed it?
no	yes, sometimes	yes
yes	no	yes
no	no, timing OK el.missing	no
no	no	no,el. Rec. but low p
yes	yes	yes
no	yes	yes, fixed
yes	yes	yes
MM2<0.11(now 0.1)y	yes, plus MM2<0.11	yes, MM2=0.17
no	yes, but tag hit missing	yes
no	no	yes
no	no	yes, Min=3.05 (>3sigma)
yes	yes	yes
no	no, needs recent ccdb	yes, Min=2.85 (>3sigma)
no	no, because no SC hit	no, no SC hit
	yes	yes

what is needed?	verdict
forward high momentum reconstruction	unstable tracking at small angle/high p
fix BCAL point reconstruction	BCAL point otside physical limits
fix unrepeatability	bug in the code (might be fixed)
fix flight time	flight time issue fixed
forward high momentum reconstruction	unstable tracking at small angle/high p
better tracking in transition region	unstable tracking in transition region
fix flight time	flight time issue fixed
fix flight time	flight time issue fixed
fix flight time	flight time issue fixed
nothing	not a problem
fix unrepeatability	bug in the code (might be fixed)
forward high momentum reconstruction	unstable tracking at small angle/high p
forward high momentum reconstruction	unstable tracking at small angle/high p
remove dE/dx cut for FDC	not a problem
fix unrepeatability, proton tracking at 25 deg	bug in the code, unstable proton tracking
fix flight time	flight time issue fixed
fix flight time	