

Other corrections and uncertainties

Effect	Manifestation	Determinations	Parameters	Corr./Err.	Ref.
μ hard scatters from TPC to wall	high-Z lifetime	identification of μ scatter + proton recoil	recogn. eff. ϵ	-4.5 ± 0.5 Hz -1.1 - 2.0 Hz	TB report SC report
μ SC deadtime + wall stops	high-Z lifetime	(i) μ SC artifical deadtime (ii) MC + deadtime + % wall		-0.06 Hz < -9 Hz	SC report TB note-39
μ SC· μ PC ineff. + $\overline{TPC}$ stop	Bank's Bump width $\sim 2t_{drift}$	MC + μ SC· μ PC ineff. inefficiency	ineff. $1 - \epsilon$	$< +5$ Hz	TB note-39
μ PC pile-up. protect. ineff	Bank's Bump width $\sim 2t_{drift}$	lifetime versus μ PC X, Y, OR, AND ineffs.	ineffs. $1 - \epsilon$	$+1.1$ Hz	SC report
CAEN interpolator errors	25 MHz wiggle.	lifetime versus rebin factor and rebin phase		± 1 Hz	TB report SC report
beating of f_{cyc} and f_{clk} in acc. bkd.	50 MHz wiggle	MC using blinded freq.		± 4.5 Hz	FG report
μ SR effect in μ^+ data	precession + relaxation	fit with precess $\omega_{\mu SR}$ and relax $\tau_{\mu SR}$		< 12 Hz?	FG report

1. t_e - t_μ dependence of μ stop identification?
2. beam intensity fluctuations and beam duty factor?
3. electron ineff. and cathode OR versus AND?