

Time

Statistic: 20000 tracks

Computer: gpu-dev00 (kip.uni-heidelberg.de)

Intel Core 2 Quad CPU Q6600 @ 2.40GHz

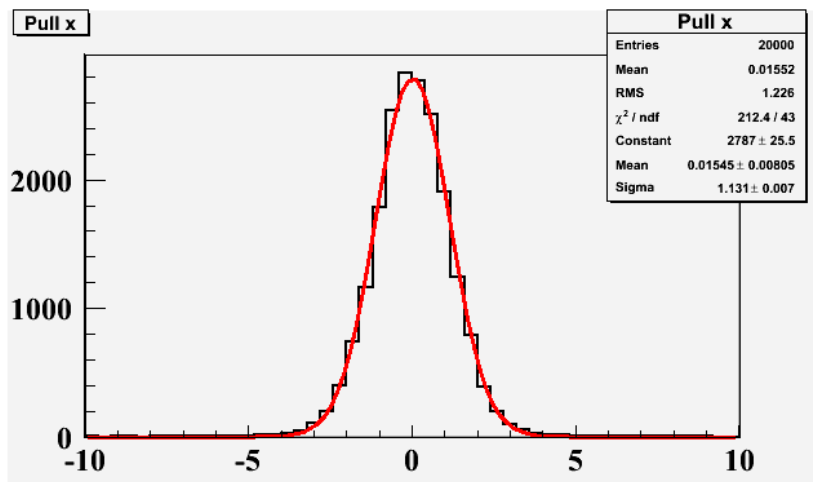
cache: 4 MB

RAM: 4 GB

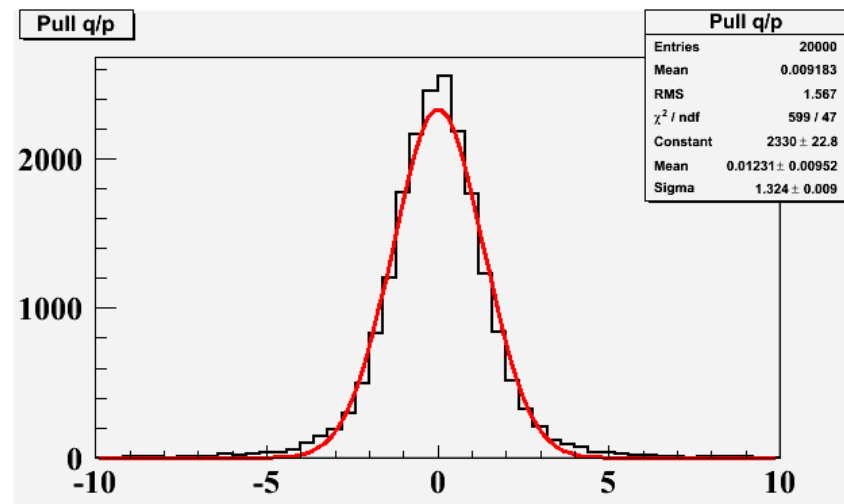
Time	gcc 4.3.2	gcc 4.4.2		
	single	single	singleVc	tbb
Preparation time [s/track]	0.05	0.1	0.05	0.05
CPU fit time [μ s/track]	0.81	0.79	0.76	0.86
Real fit time [μ s/track]	0.82	0.79	0.76	0.23
Total fit time [sec]	16.27	15.84	15.27	17.27
Total fit real time [sec]	16.35	15.85	15.29	4.56

Quality of results

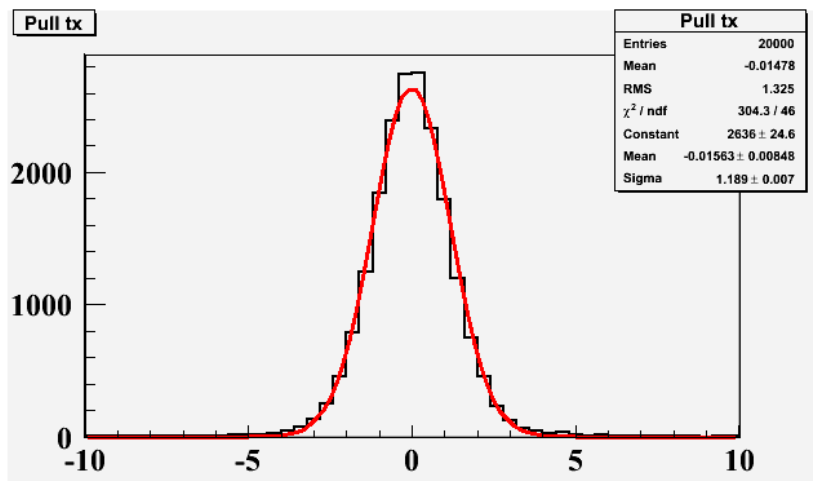
Intel Core 2 Quad CPU Q6600 @ 2.40GHz, 4 MB, 4GB



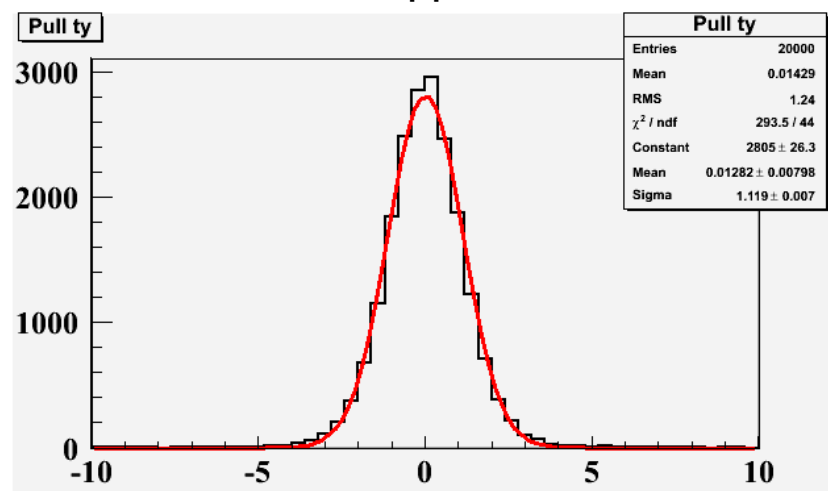
$\sigma x = 1.13$



$\sigma q/p = 1.32$



$\sigma tx = 1.19$



$\sigma ty = 1.13$