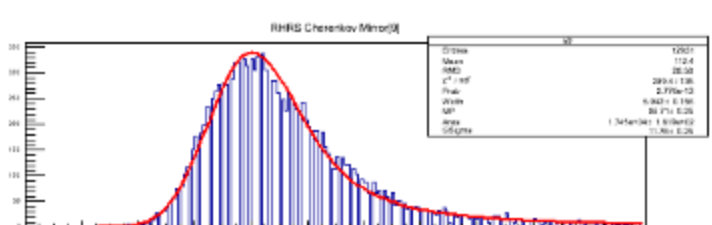
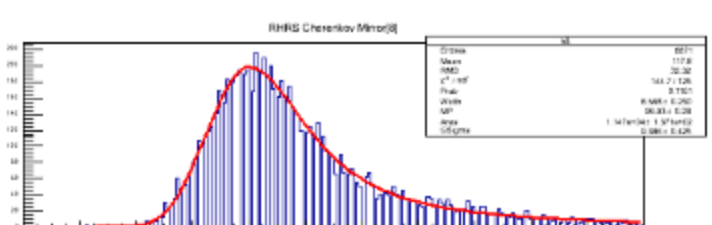
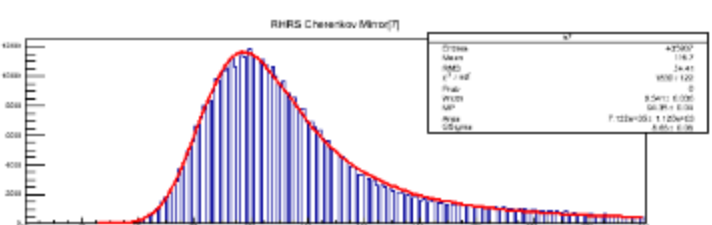
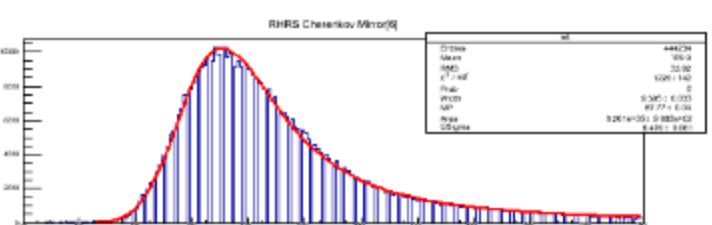
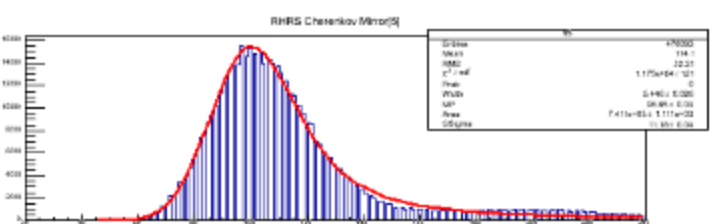
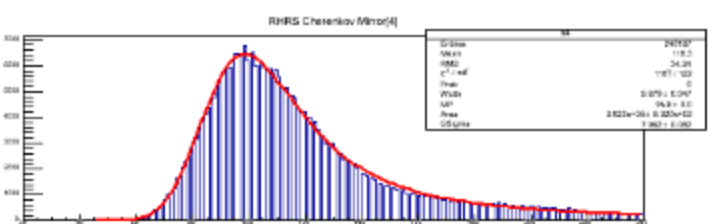
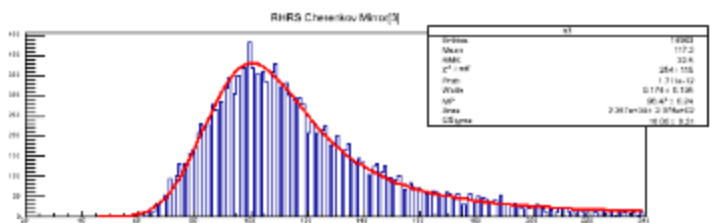
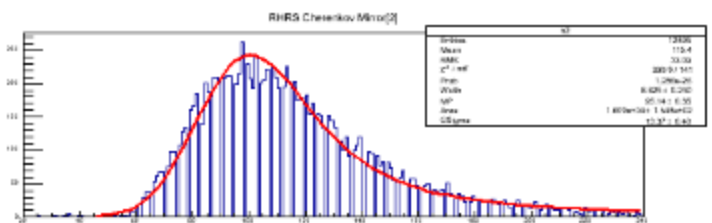
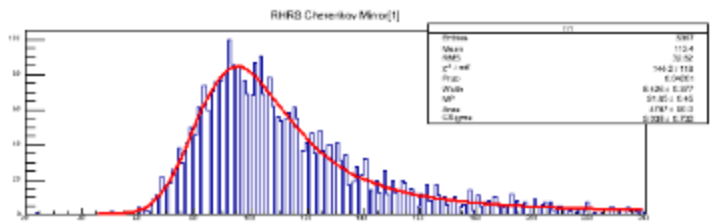
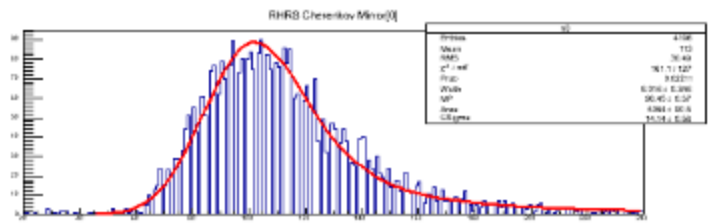
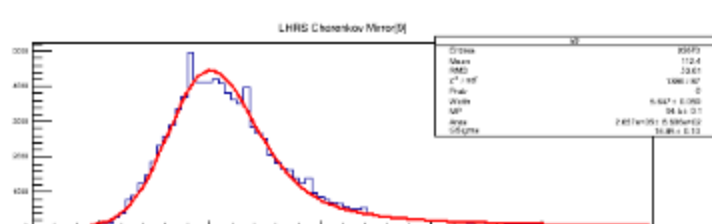
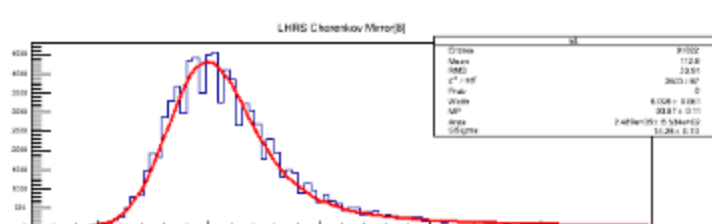
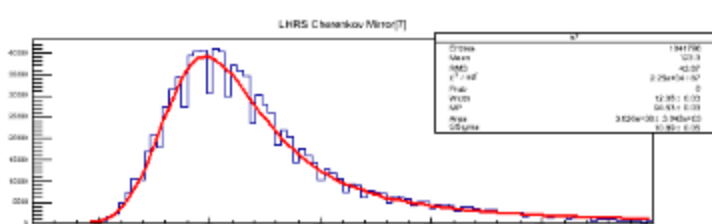
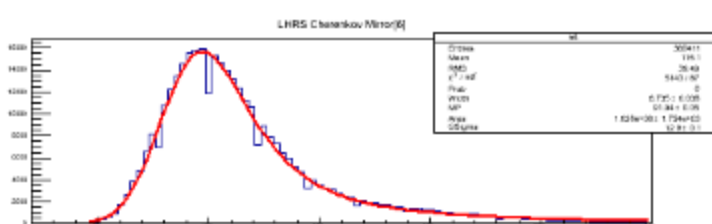
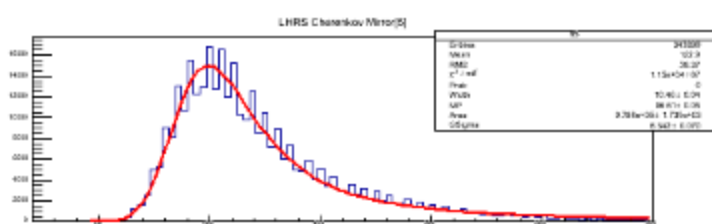
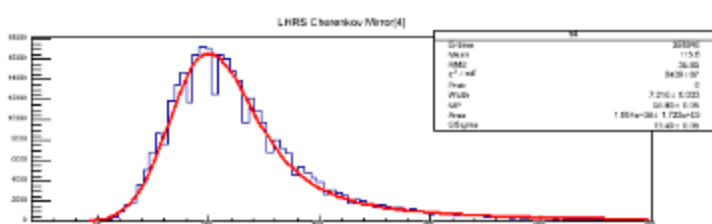
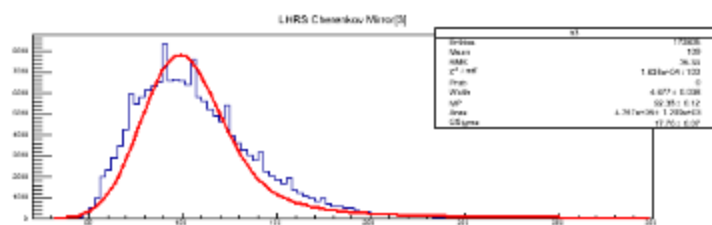
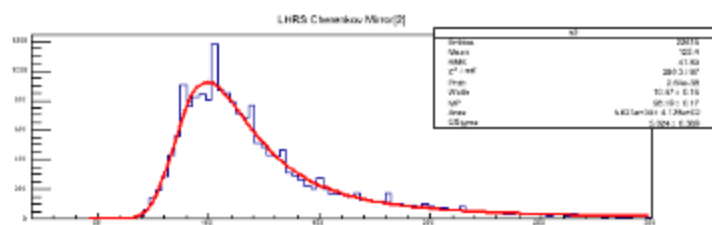
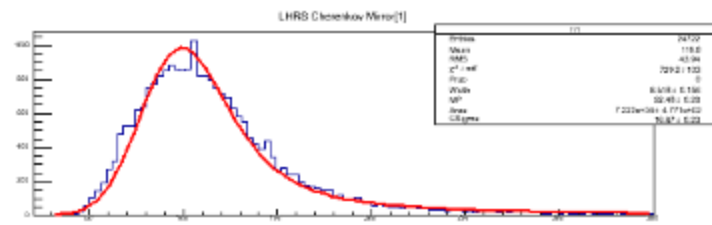
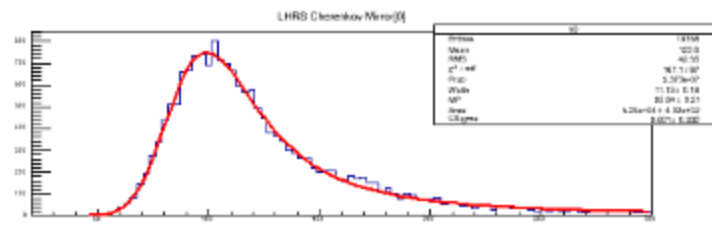


# RHRS E=2.253 GeV P=1.496GeV/c fit by convoluted Gauss and Landau



# LHRS E=2.253GeV P=1.496GeV/c



# RHRS Cerenkov

	E=1.157 P=0.8703		E= 1.706 P=0.99689		E=2.253 P=1.396		E=3.3 P=2.4918	
PMT #	SPE peak	Cor_Efficient	SPE peak	Cor. Efficient	SPE peak	Cor. Efficient	SPE peak	Cor . Efficient
1	97.9139	1.02131	100.228	0.997721	102.021	0.98019	100.767	0.992387
2	97.0053	1.03087	97.3612	1.0271	95.0174	1.05244	98.9471	1.01064
3	97.4321	1.02636	98.9633	1.01048	100.504	0.99499	98.3172	1.01712
4	98.1129	1.01923	98.9475	1.01064	100.249	0.997515	93.6244	1.0681
5	96.336	1.03803	96.5635	1.03559	98.4588	1.01565	99.9785	1.00021
6	93.2064	1.07289	96.3107	1.03831	100.124	0.99876	102.65	0.974182
7	89.6737	1.11515	90.0218	1.11084	90.6983	1.10256	91.1616	1.09695
8	96.7137	1.03398	97.1531	1.0293	97.3772	1.02693	97.6282	1.02429
9	95.6481	1.0455	98.5977	1.01422	100.452	0.995504	99.2307	1.00775
10	96.7339	1.03376	97.844	1.02204	100.423	0.995788	99.1734	1.00834

# LHRS Cerenkov

	E= 1.706 P=0.99689		E=2.253 P=1.396		E=3.3 P=2.4918	
PMT #	SPE peak	Cor. Efficient	SPE peak	Cor. Efficient	SPE peak	Cor . Efficient
1	99.5878	1.00414	99.4973	1.00505	100.459	0.995433
2	98.6139	1.01406	99.1742	1.00833	99.3453	1.00659
3	100.939	0.990699	99.3591	1.00645	99.4803	1.00522
4	99.3364	1.00668	98.5604	1.01461	100.602	0.994021
5	100.558	0.994448	100.32	0.996807	100.588	0.994159
6	99.2627	1.00743	99.3466	1.00658	99.4044	1.00599
7	98.7097	1.01307	97.0958	1.02991	104.338	0.958427
8	98.5813	1.01439	98.3306	1.01698	99.8824	1.00118
9	99.5877	1.00414	99.4953	1.00507	100.457	0.9954
10	100.733	0.992726	100.527	0.994762	100.03	0.9997