

MASS	Observed	Background	Signal	Significance
90	14732	14783.5116	-51.51160302	0.423658829
92	14227	14198.64132	28.35868377	0.237992174
94	13513	13635.09437	-122.0943718	1.045602398
96	13181	13092.23316	88.76683532	0.775789453
98	12664	12569.4311	94.56890219	0.843510585
100	11870	12066.07258	-196.0725826	1.784982253
102	11617	11581.55304	35.44696151	0.329378778
104	11120	11115.27889	4.721106615	0.044779952
106	10937	10666.66758	270.3324167	2.617482257
108	10181	10235.14755	-54.14755255	0.535219315
110	9916	9820.158254	95.84174634	0.96715365
112	9436	9421.150147	14.84985259	0.152992514
114	8905	9037.584703	-132.5847028	1.394656416
116	8432	8668.934397	-236.9343972	2.544750781
118	8169	8314.682716	-145.6827161	1.597663042
120	7972	7974.324153	-2.32415317	0.026026622
122	7661	7647.364211	13.63578948	0.155928105
124	7178	7333.319398	-155.3193984	1.813741538
126	6853	7031.717235	-178.7172353	2.131256585
128	6382	6742.096248	-360.0962479	4.385520264
130	6386	6464.005971	-78.00597127	0.970235083
132	6036	6197.006949	-161.0069487	2.045284033
134	5730	5940.670732	-210.6707315	2.73329472
136	5580	5694.57988	-114.5798796	1.518369659
138	5360	5458.327961	-98.3279608	1.330905498
140	5380	5231.519551	148.4804486	2.052841149
142	5526	5013.770236	512.2297641	7.234068161
144	5436	4804.706607	631.293393	9.10747122
146	4988	4603.966266	384.0337344	5.659828987
148	4387	4411.197821	-24.19782092	0.364332565
150	4145	4226.06089	-81.06089042	1.24693408
152	3858	4048.2261	-190.2260998	2.989769612
154	3898	3877.375083	20.62491705	0.331225148
156	3599	3713.200482	-114.2004821	1.874104218
158	3483	3555.405948	-72.40594766	1.214310205
160	3372	3403.706138	-31.7061383	0.54345967
162	3233	3257.826721	-24.82672094	0.434966061
164	3085	3117.504371	-32.50437075	0.582154458
166	2908	2982.486771	-74.48677112	1.363923103
168	2858	2852.532614	5.467386282	0.102368054
170	2682	2727.411598	-45.41159844	0.869543769
172	2673	2606.904433	66.09556657	1.29452301
174	2564	2490.802835	73.19716493	1.466643577
176	2413	2378.909528	34.090472	0.698946688
178	2264	2271.038245	-7.038245103	0.147690365
180	2235	2167.013728	67.9862725	1.460462464
182	2131	2066.671725	64.32827544	1.41503167
184	2016	1969.858994	46.1410061	1.039607706
186	1932	1876.433301	55.56669861	1.282767738
188	1840	1786.263421	53.73657888	1.271444072
190	1713	1699.229135	13.77086455	0.334068274
192	1681	1615.221235	65.77876503	1.636702357
194	1546	1534.141519	11.85848147	0.302758516
196	1427	1455.902793	-28.90279322	0.757484283
198	1286	1380.428874	-94.42887436	2.541544951
200	1220	1307.654586	-87.65458554	2.423974909
202	1200	1237.525759	-37.52575858	1.066724713
204	1103	1169.999234	-66.99923354	1.958741144
206	1113	1105.042859	7.95714126	0.23936878
208	991	1042.635491	-51.63549074	1.599123689
210	1032	982.7669943	49.23300566	1.57047515
212	906	925.4382426	-19.4382426	0.638974132
214	866	870.6611168	-4.661116799	0.157966651
216	770	818.4585065	-48.45850649	1.693837297
218	781	768.8643094	12.13569055	0.437662809
220	760	721.9234317	38.07656829	1.417138285
222	726	677.6917876	48.30821245	1.855687559
224	643	636.2362995	6.763700505	0.268148361

