```
-2112, n, anti_neutron, 0.0, 4, UDD, 939.5654205, 5e-07, 5e-07, 7.493e-25, 4e-28, 4e-28
-321, K, kaon-,-1.0,0,Us,493.677,0.016,0.016,5.317e-14,9e-17,9e-17
-211, pi, pion, -1.0, 0, Ud, 139.57039, 0.00018, 0.00018, 2.5284e-14, 5e-18, 5e-18
-24, W, W-, -1.0, 0, -, 80379.0, 12.0, 12.0, 2080.0, 40.0, 40.0
-16, nu(tau), anti_tau_neutrino, 0.0, 0, -, -, -, -, 0.0, 0.0, 0.0
-15, tau, anti_tau, 1.0, 0, -, 1776.86, 0.12, 0.12, 2.267e-09, 4e-12, 4e-12
-14, nu(mu), anti_muon_neutrino, 0.0, 0, -, -, -, -, 0.0, 0.0, 0.0
-13, mu, anti_muon, 1.0, 0, -, 105.6583755, 2.3e-06, 2.3e-06, 2.9959836e-16, 3e-22, 3e-22
-12, nu(e), anti_electron_neutrino, 0.0, 0, -, -, -, -, 0.0, 0.0, 0.0
-11, e, anti_electron (positron), 1.0, 0, -, 0.51099895, 1.5e-10, 1.5e-10, 0.0, 0.0, 0.0
-5, b, anti_bottom, 0.3333333333333333, 0, B, 4180.0, 20.0, 30.0, -, -, -
-3, s, anti_strange, 0.333333333333333, 0, S, 93.4, 3.4, 8.6, -, -, -
-1, d, anti_down, 0.3333333333333333, 0, D, 4.67, 0.2, 0.5, -, -, -
1, d, down, -0.3333333333333333, 0, d, 4.67, 0.2, 0.5, -, -, -
3, s, strange, -0.333333333333333, 0, s, 93.4, 3.4, 8.6, -, -, -
5, b, bottom, -0.33333333333333333, 0, b, 4180.0, 20.0, 30.0, -, -, -
11, e, electron, -1.0, 0, -, 0.51099895, 1.5e-10, 1.5e-10, 0.0, 0.0, 0.0
12, nu(e), electron_neutrino, 0.0, 0, -, -, -, -, 0.0, 0.0, 0.0
13, mu, muon, -1.0, 0, -, 105.6583755, 2.3e-06, 2.3e-06, 2.9959836e-16, 3e-22, 3e-22
14, nu(mu), muon_neutrino,0.0,0,-,-,-,-,0.0,0.0,0.0
15, tau, tau, -1.0, 0, -, 1776.86, 0.12, 0.12, 2.267e-09, 4e-12, 4e-12
16, nu(tau), tau_netrino, 0.0, 0, -, -, -, -, 0.0, 0.0, 0.0
23, Z, Z0, 0.0, 0, -, 91187.6, 2.1, 2.1, 2495.2, 2.3, 2.3
24, W, W+, 1.0, 0, -, 80379.0, 12.0, 12.0, 2080.0, 40.0, 40.0
25, H, higgs, 0.0, 0, -, 125250.0, 170.0, 170.0, 3.2, 2.2, 2.8
111,pi,pion-,0.0,0,(uU-dD)/sqrt(2),134.9768,0.0005,0.0005,7.81e-06,1.2e-07,1.2e-07
211, pi, pion+, 1.0, 0, uD, 139.57039, 0.00018, 0.00018, 2.5284e-14, 5e-18, 5e-18
321, K, kaon+, 1.0, 0, uS, 493.677, 0.016, 0.016, 5.317e-14, 9e-17, 9e-17
2112, n, neutron, 0.0, 4, udd, 939.5654205, 5e-07, 5e-07, 7.493e-25, 4e-28, 4e-28
2212, p, proton, 1.0, 4, uud, 938.27208816, 2.9e-07, 2.9e-07, 0.0, 0.0, 0.0
3112, Sigma, sigma-,-1.0,4,dds,1197.449,0.03,0.03,4.45e-12,3.2e-14,3.2e-14
3122, Lambda, lambda0, 0.0, 4, uds, 1115.683, 0.006, 0.006, 2.501e-12, 1.9e-14, 1.9e-14
3212, Sigma, sigma0, 0.0, 4, uds, 1192.642, 0.024, 0.024, 0.0089, 0.0008, 0.0009
3222, Sigma, sigma+, 1.0, 4, uus, 1189.37, 0.07, 0.07, 8.209e-12, 2.7e-14, 2.7e-14
3312, Xi, xi-,-1.0, 4, dss, 1321.71, 0.07, 0.07, 4.02e-12, 4e-14, 4e-14
3322, Xi, xi0, 0.0, 4, uss, 1314.86, 0.2, 0.2, 2.27e-12, 7e-14, 7e-14
3334, Omega, omega-,-1.0, 4, sss, 1672.45, 0.29, 0.29, 8.02e-12, 1.1e-13, 1.1e-13
```

pdg_id,pdg_name,name,charge,rank,quarks,mass,mass_lower,mass_upper,width,width_lower,width_upper

-2212, p, anti_proton, -1.0, 4, UUD, 938.27208816, 2.9e-07, 2.9e-07, 0.0, 0.0, 0.0

physics_particles_Plottable_Fields physics_particles_Plottable_Field_0-pdg_id.txt physics_particles_Plottable_Field_1-charge.txt physics_particles_Plottable_Field_2-rank.txt physics_particles_Plottable_Field_3-mass.txt physics_particles_Plottable_Field_4-mass_lower.txt physics_particles_Plottable_Field_5-mass_upper.txt physics_particles_Plottable_Field_6-width.txt physics_particles_Plottable_Field_7-width_lower.txt physics_particles_Plottable_Field_8-width_upper.txt physics_particles.txt

```
> physics_particles_Plottable_Fields
physics_particles_Plottable_Fields_Full_Analysis_Results
    charge_full_analysis.txt
    charge_histogram.txt
    charge_normality.txt
    charge_stats.txt
    mass_full_analysis.txt
    mass_histogram.txt
    mass_lower_full_analysis.txt
    mass_lower_histogram.txt
    mass_lower_normality.txt
    mass_lower_stats.txt
    mass_normality.txt
    mass_stats.txt
    mass_upper_full_analysis.txt
    mass_upper_histogram.txt
    mass_upper_normality.txt
    mass_upper_stats.txt
    pdg_id_full_analysis.txt
    pdg_id_histogram.txt
    pdg_id_normality.txt
    pdg_id_stats.txt
    rank_full_analysis.txt
    rank_histogram.txt
    rank_normality.txt
    rank_stats.txt
    width_full_analysis.txt
    width_histogram.txt
    width_lower_full_analysis.txt
    width_lower_histogram.txt
    width_lower_normality.txt
    width_lower_stats.txt
    width_normality.txt
    width_stats.txt
    width_upper_full_analysis.txt
    width_upper_histogram.txt
    width_upper_normality.txt
    width_upper_stats.txt
 physics_particles.txt
```