```mathematica
ListPlot[
 {{}, {}, {}, {}, {}, {{1., -192.798}, {1.1, -194.725}, {1.2, -196.073}, {1.3, -197.026},
    {1.4, -197.703}, {1.5, -198.188}, {1.6, -198.535}, {1.7, -198.784}, {1.8, -198.962},
    {1.9, -199.09}, {2., -199.18}, {2.1, -199.244}, {2.2, -199.287}, {2.3, -199.317},
    {2.4, -199.335}, {2.5, -199.346}, {2.6, -199.35}, {2.7, -199.351},
    {2.8, -199.349}, {2.9, -199.345}, {3., -199.339}, {3.1, -199.333},
    {3.2, -199.327}, {3.3, -199.321}, {3.4, -199.315}, {3.5, -199.31}},
  {{1., -192.79}, {1.1, -194.719}, {1.2, -196.07}, {1.3, -197.024}, {1.4, -197.703},
    {1.5, -198.188}, {1.6, -198.536}, {1.7, -198.785}, {1.8, -198.964},
    {1.9, -199.091}, {2., -199.18}, {2.1, -199.243}, {2.2, -199.285}, {2.3, -199.313},
    {2.4, -199.33}, {2.5, -199.339}, {2.6, -199.342}, {2.7, -199.342},
    {2.8, -199.338}, {2.9, -199.332}, {3., -199.325}, {3.1, -199.318},
    {3.2, -199.31}, {3.3, -199.303}, {3.4, -199.295}, {3.5, -199.288}},
  {{1., -192.804}, {1.1, -194.732}, {1.2, -196.082}, {1.3, -197.036},
    {1.4, -197.715}, {1.5, -198.2}, {1.6, -198.548}, {1.7, -198.798}, {1.8, -198.977},
    {1.9, -199.104}, {2., -199.195}, {2.1, -199.258}, {2.2, -199.301}, {2.3, -199.33},
    {2.4, -199.348}, {2.5, -199.359}, {2.6, -199.363}, {2.7, -199.364},
    {2.8, -199.362}, {2.9, -199.358}, {3., -199.353}, {3.1, -199.347},
    {3.2, -199.342}, {3.3, -199.336}, {3.4, -199.331}, {3.5, -199.326}}},
 PlotLabel -> Ground state of F_2(FC)/cc-pVQZ,
 FrameLabel -> {R(F-F) (bohr), E(F-F) (hartree)},
 PlotLegends -> {RPA@HF, RPAx@HF, RPA@G_0W_0@HF,
   BSE@G_0W_0@HF, MP2, CC2, CCSD, CC3},
 PlotRange -> {{2., 3.3}, {-199.38, -199.2}},
 {Joined -> True, InterpolationOrder -> 2, PlotTheme -> Scientific,
  BaseStyle -> 18, ImageSize -> 600, AspectRatio -> 1, GridLines -> Automatic,
  PlotStyle -> {{Thickness[Large], ■}, {Thickness[Large], ■}, {Thickness[Large], ■},
    {Thickness[Large], ■}, {Thickness[Large], Dashing[0.025], ■},
    {Thickness[Large], Dashing[0.025], ■}, {Thickness[Large], Dashing[0.025], ■},
    {Thickness[Large], Dashing[0.025], ■}}, PlotMarkers -> {Automatic, Large}}]
```