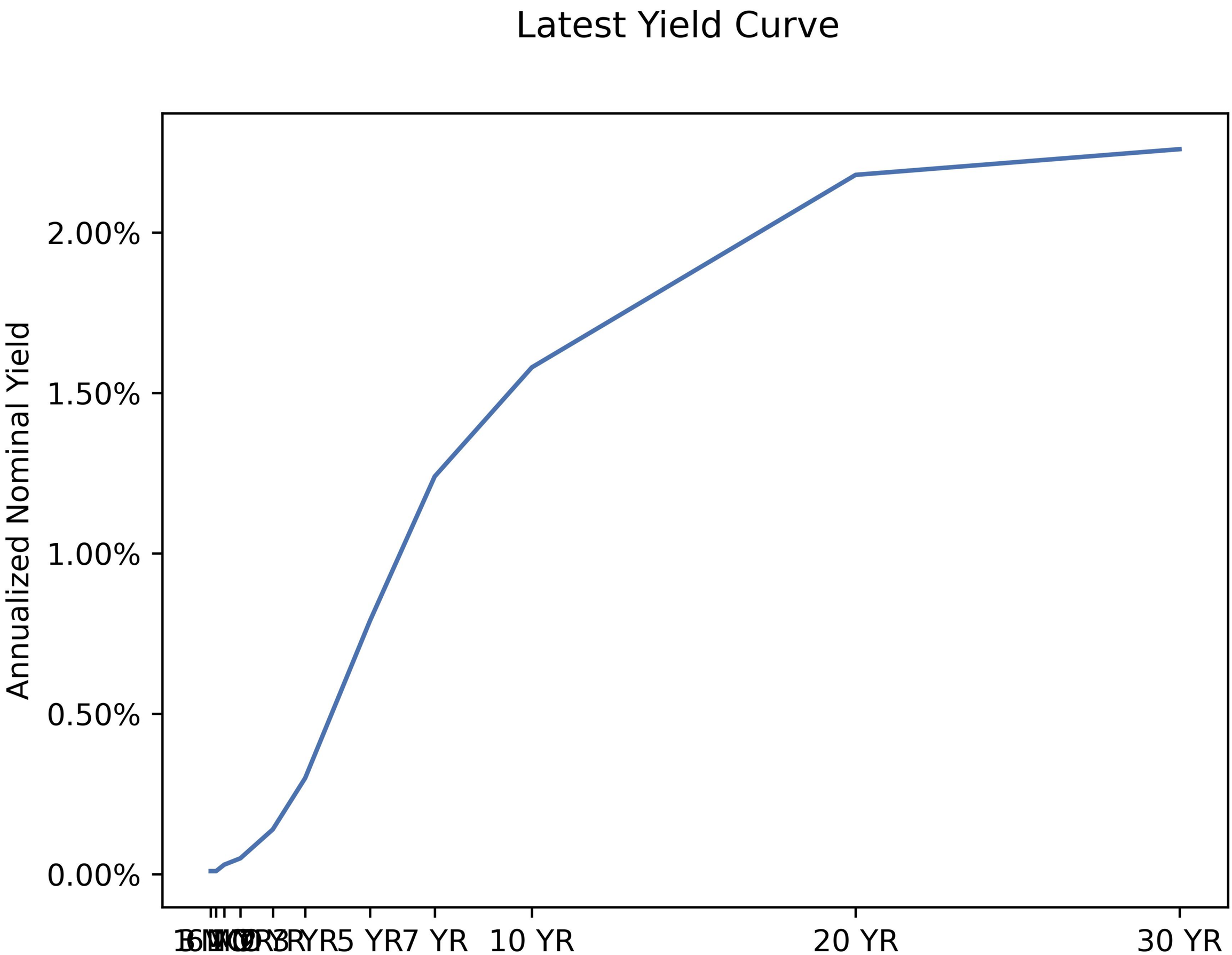
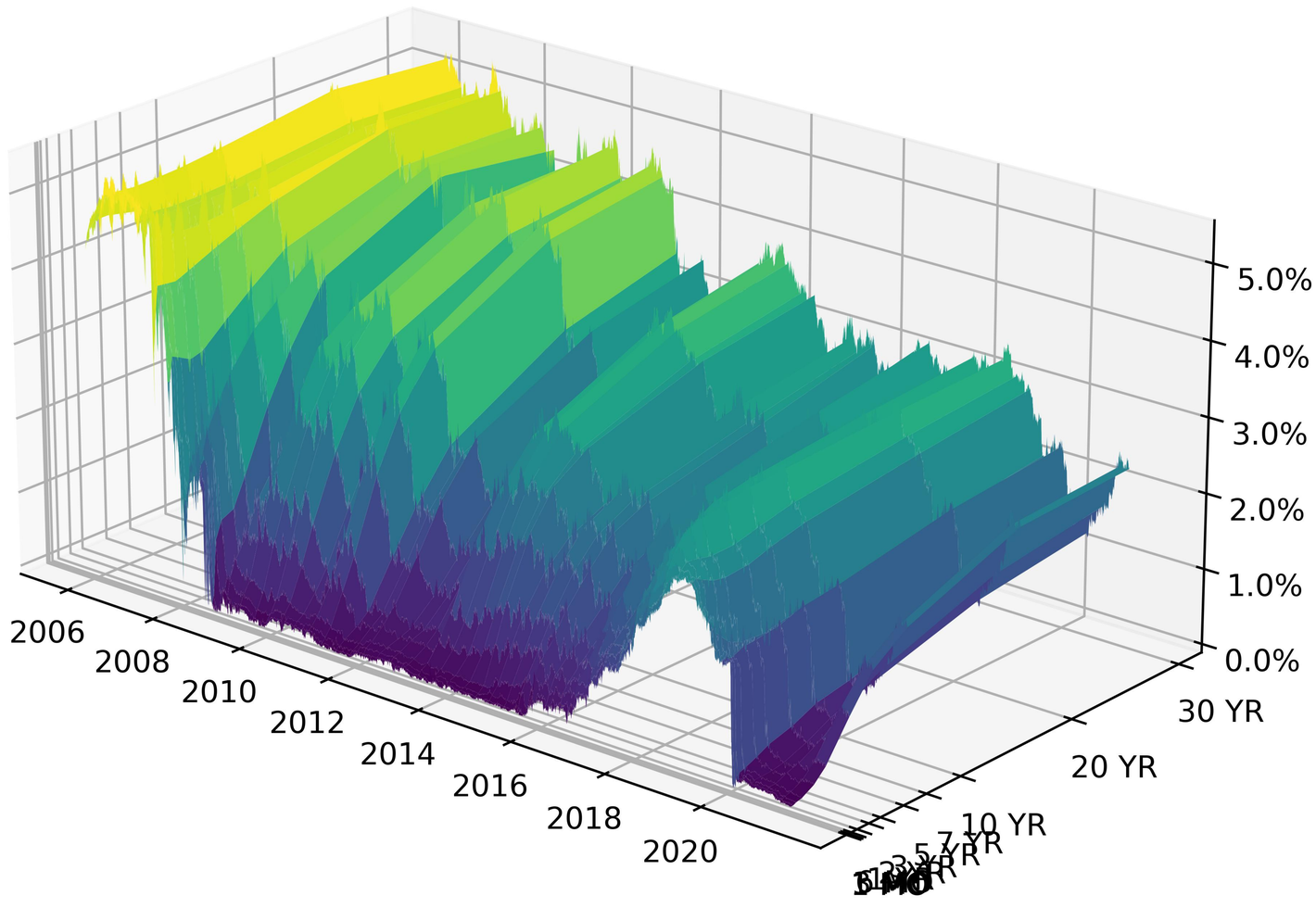
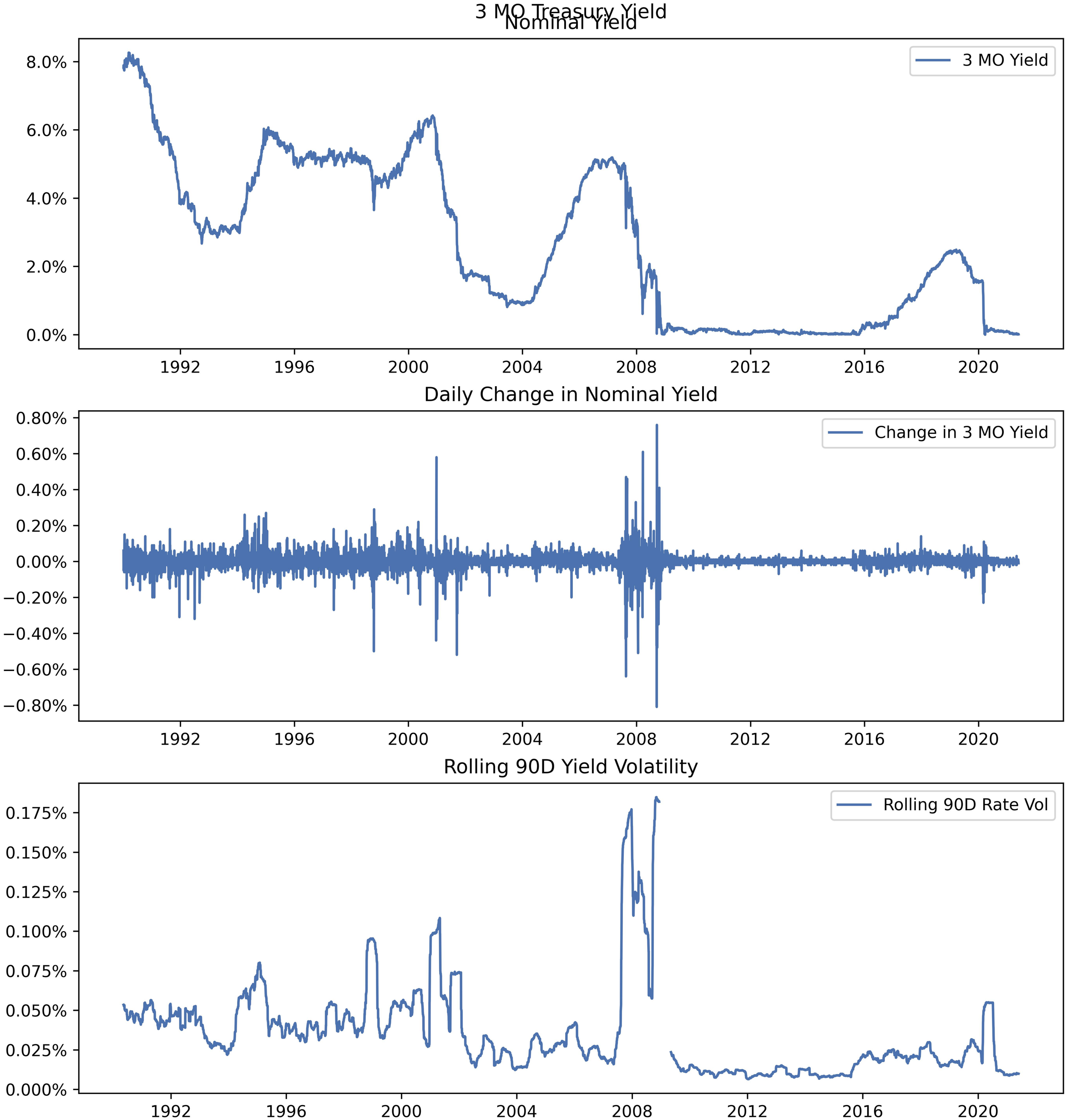
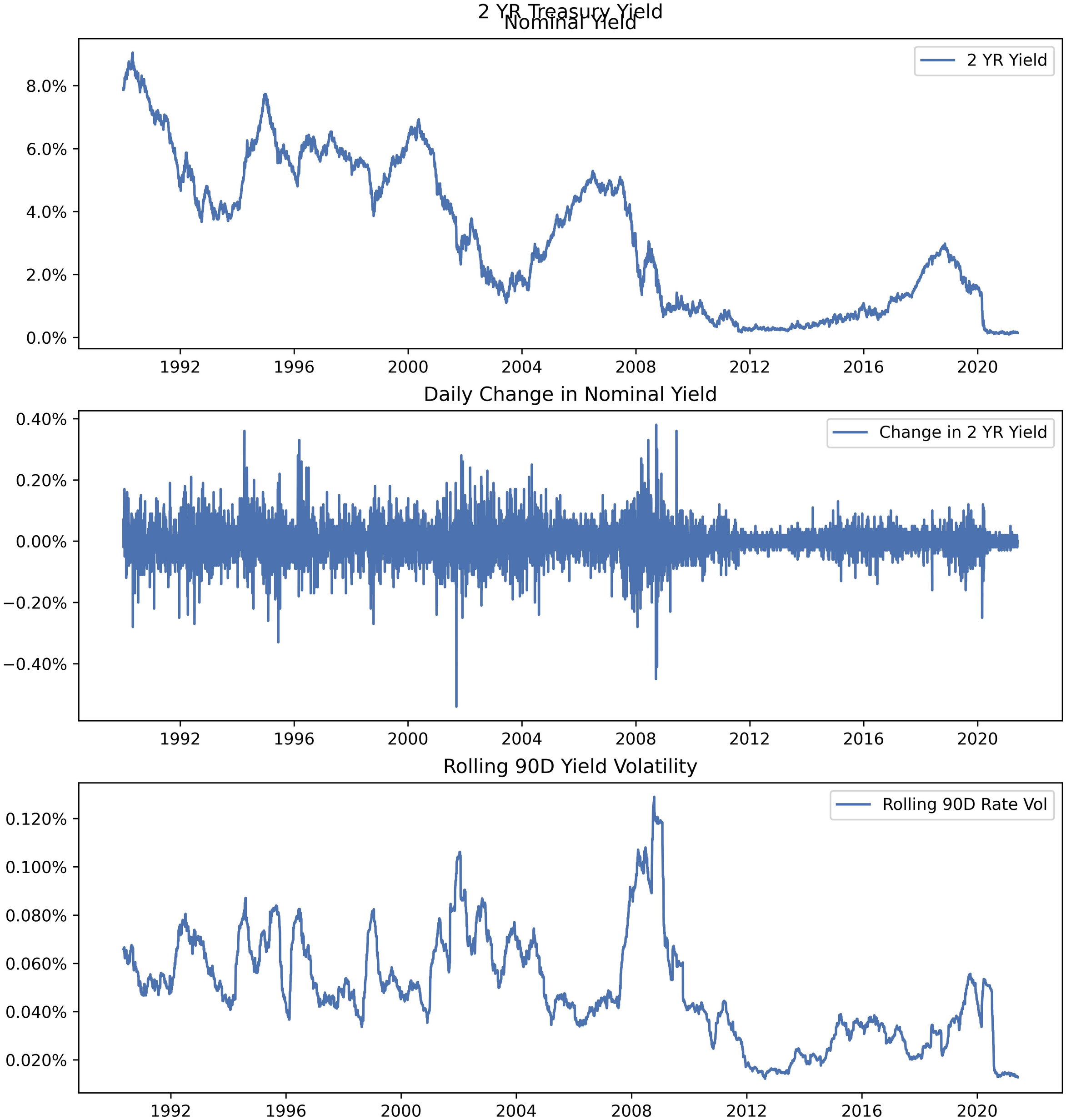
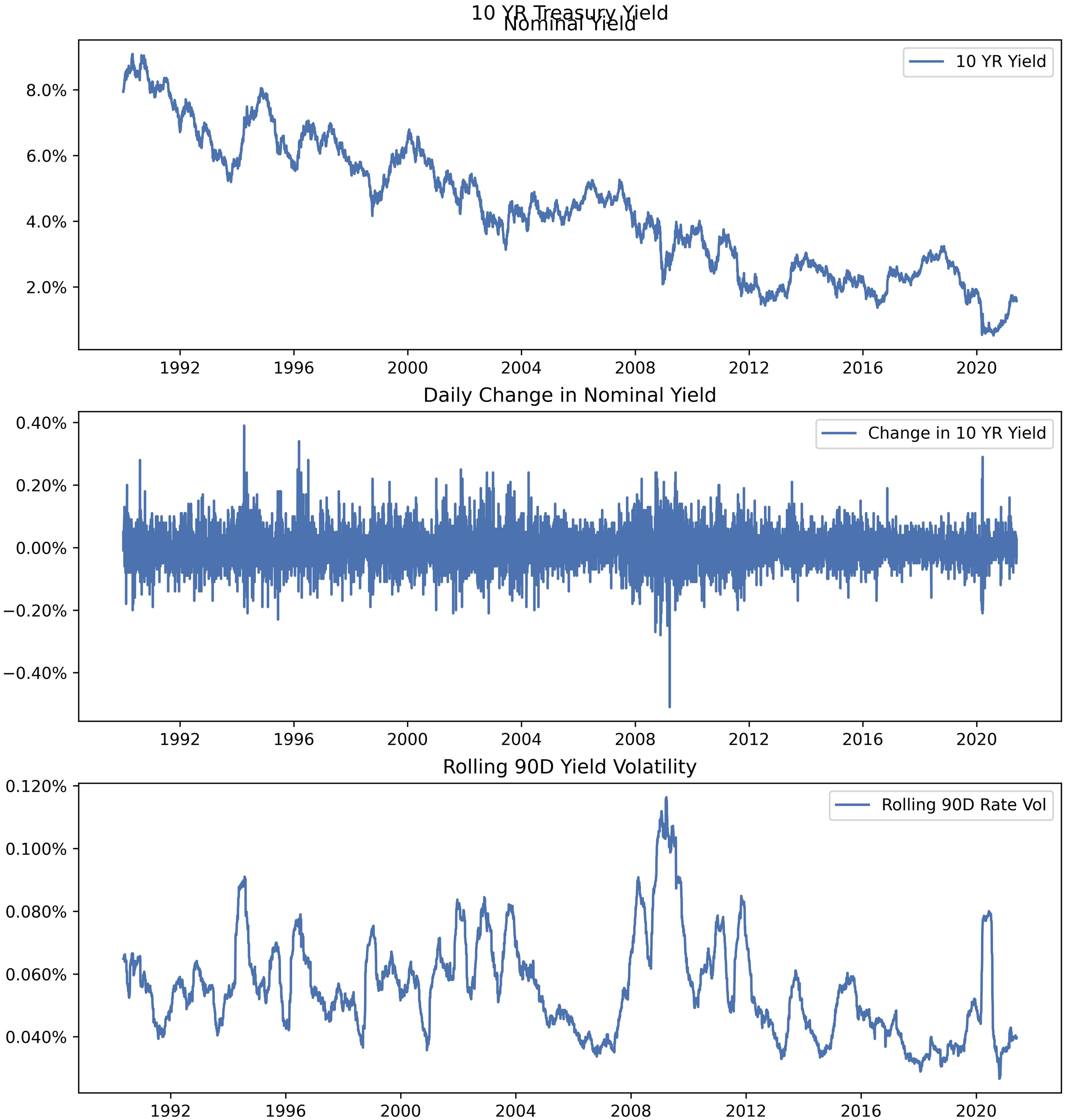

Latest Yield Curve
Annualized Nominal Yield
2.00%
1.50%
1.00%
0.50%
0.00%
5 YR
7 YR
10 YR
20 YR
30 YR

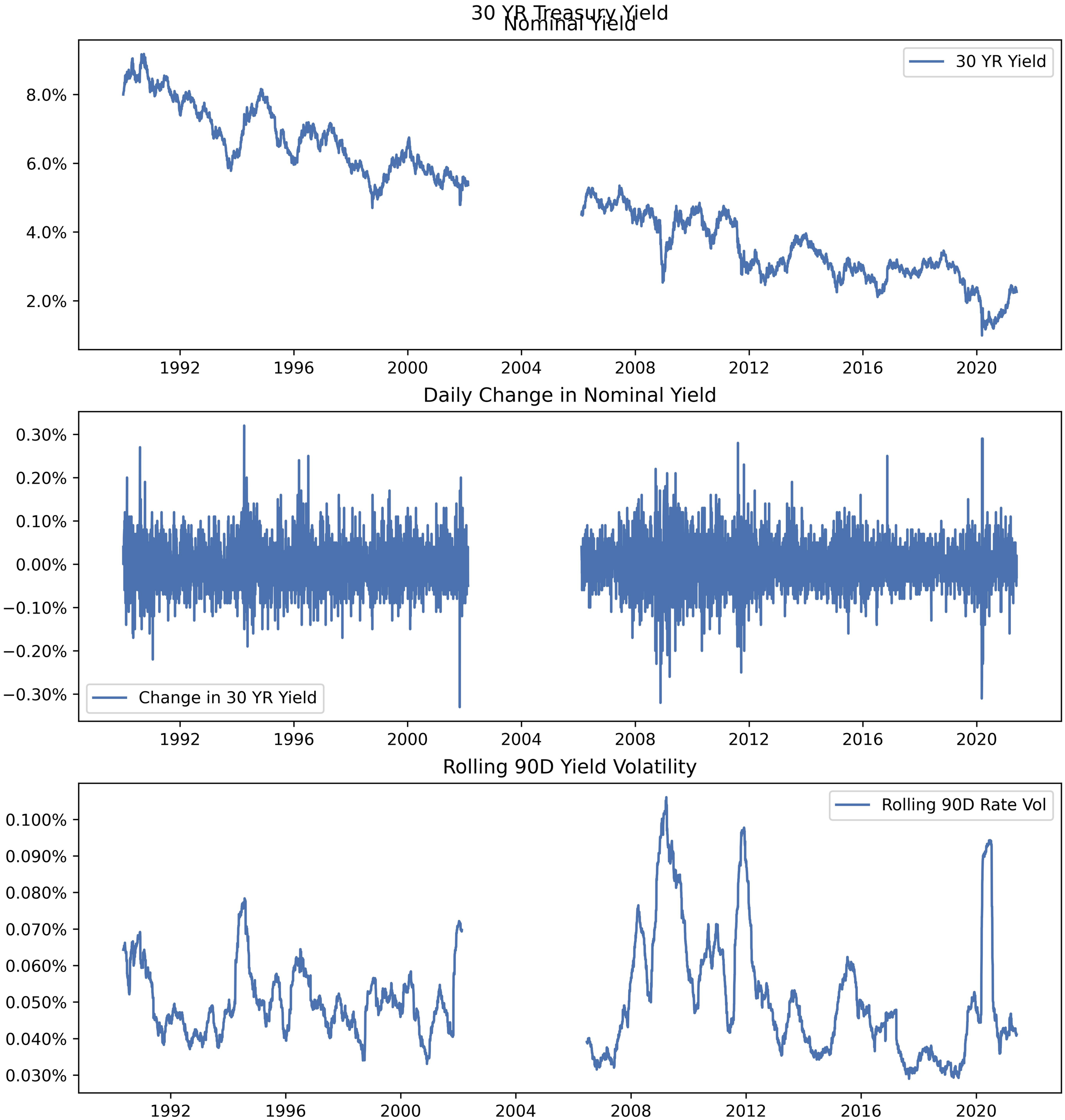
Surface Plot of Yield Curve Over Time



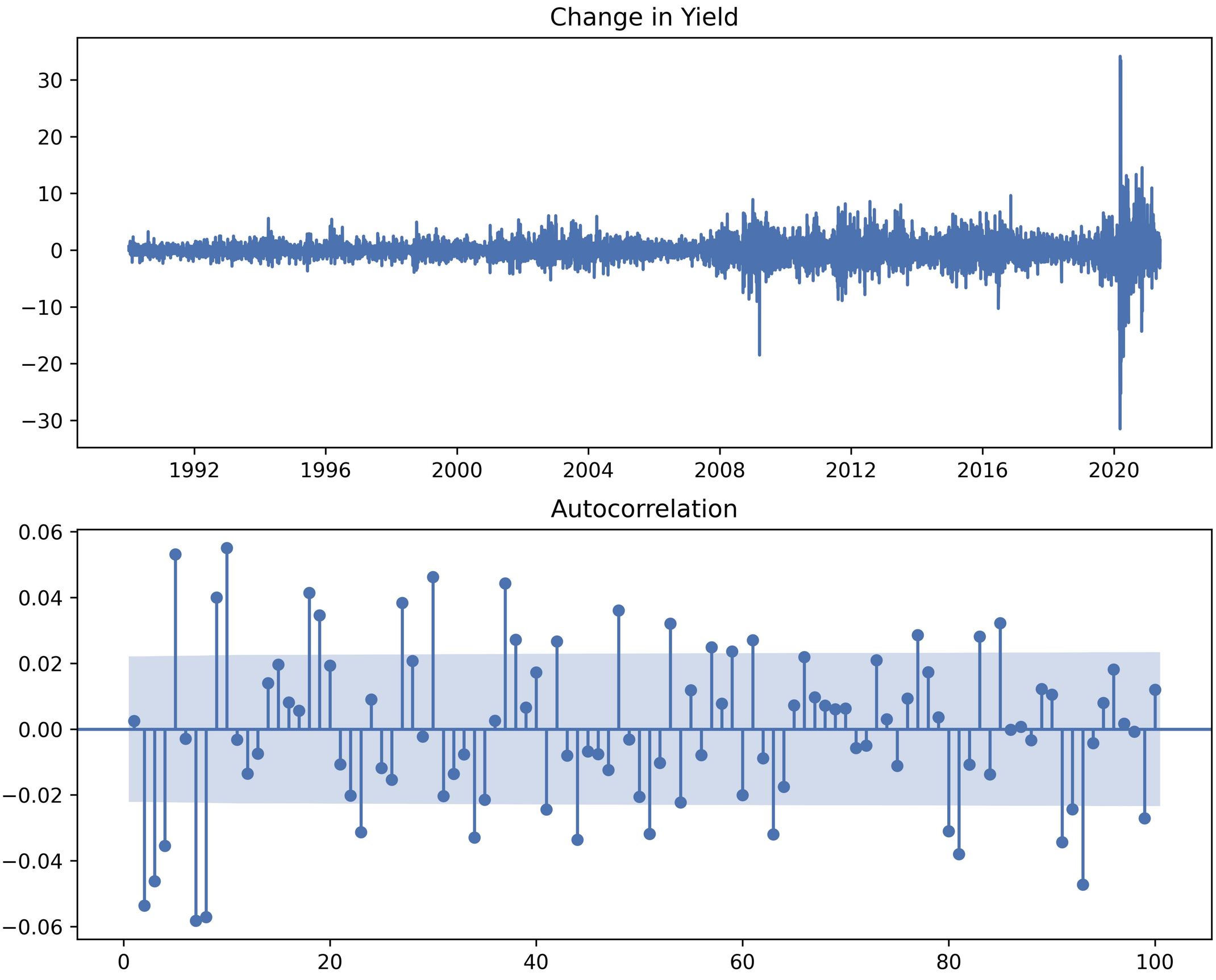

3 MO Treasury Yield
Nominal Yield
3 MO Yield
8.0%
6.0%
4.0%
2.0%
0.0%
1992
1996
2000
2004
2008
2012
2016
2020
Daily Change in Nominal Yield
Change in 3 MO Yield
0.80%
0.60%
0.40%
0.20%
0.00%
−0.20%
−0.40%
−0.60%
−0.80%
Rolling 90D Yield Volatility
Rolling 90D Rate Vol
0.175%
0.150%
0.125%
0.100%
0.075%
0.050%
0.025%
0.000%


2 YR Treasury Yield
Nominal Yield
2 YR Yield
8.0%
6.0%
4.0%
2.0%
0.0%
1992
1996
2000
2004
2008
2012
2016
2020
Daily Change in Nominal Yield
Change in 2 YR Yield
0.40%
0.20%
0.00%
−0.20%
−0.40%
1992
1996
2000
2004
2008
2012
2016
2020
Rolling 90D Yield Volatility
Rolling 90D Rate Vol
0.120%
0.100%
0.080%
0.060%
0.040%
0.020%
1992
1996
2000
2004
2008
2012
2016
2020

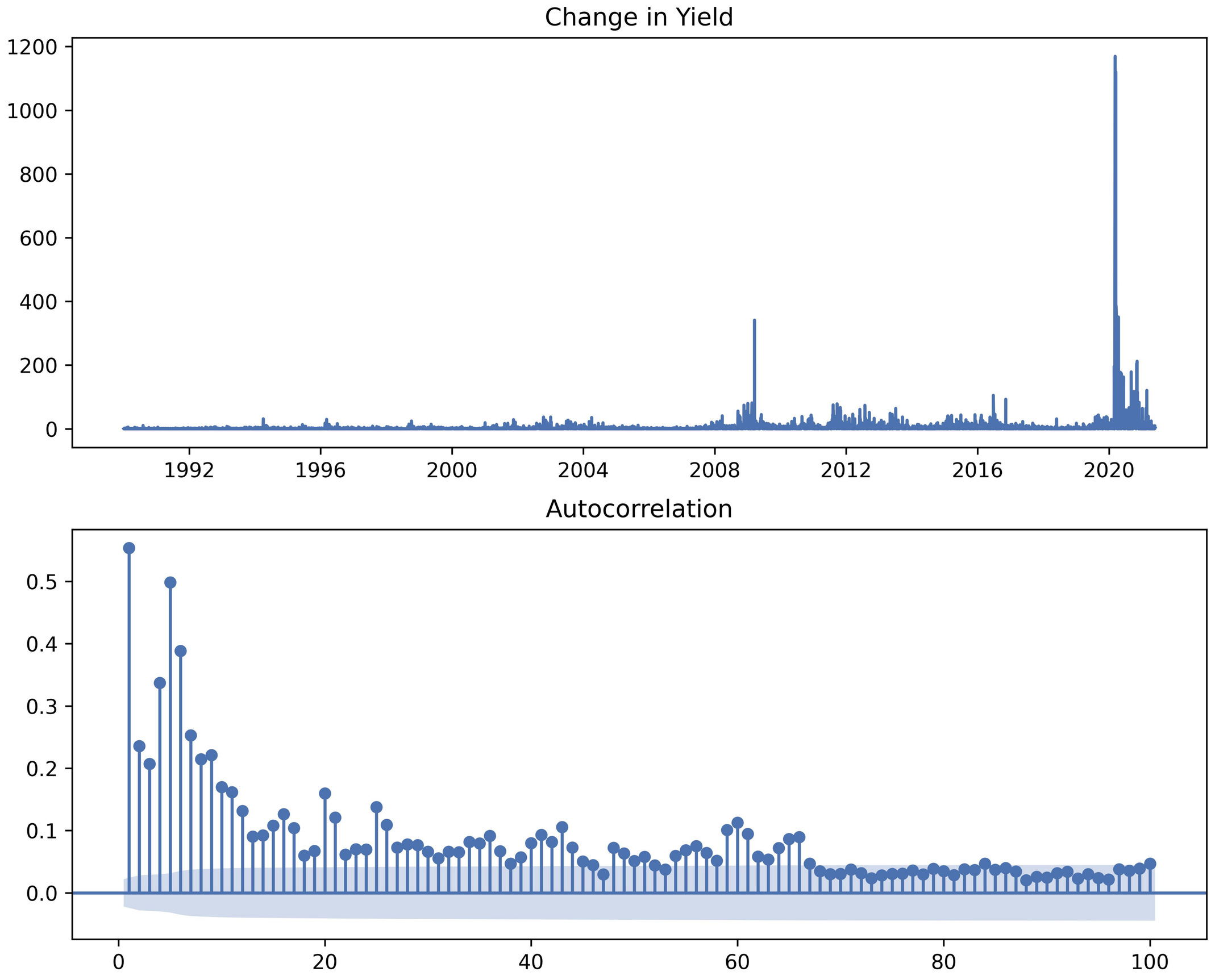

10 YR Treasury Yield
Nominal Yield
10 YR Yield
8.0%
6.0%
4.0%
2.0%
1992
1996
2000
2004
2008
2012
2016
2020
Daily Change in Nominal Yield
Change in 10 YR Yield
0.40%
0.20%
0.00%
−0.20%
−0.40%
1992
1996
2000
2004
2008
2012
2016
2020
Rolling 90D Yield Volatility
Rolling 90D Rate Vol
0.120%
0.100%
0.080%
0.060%
0.040%
1992
1996
2000
2004
2008
2012
2016
2020

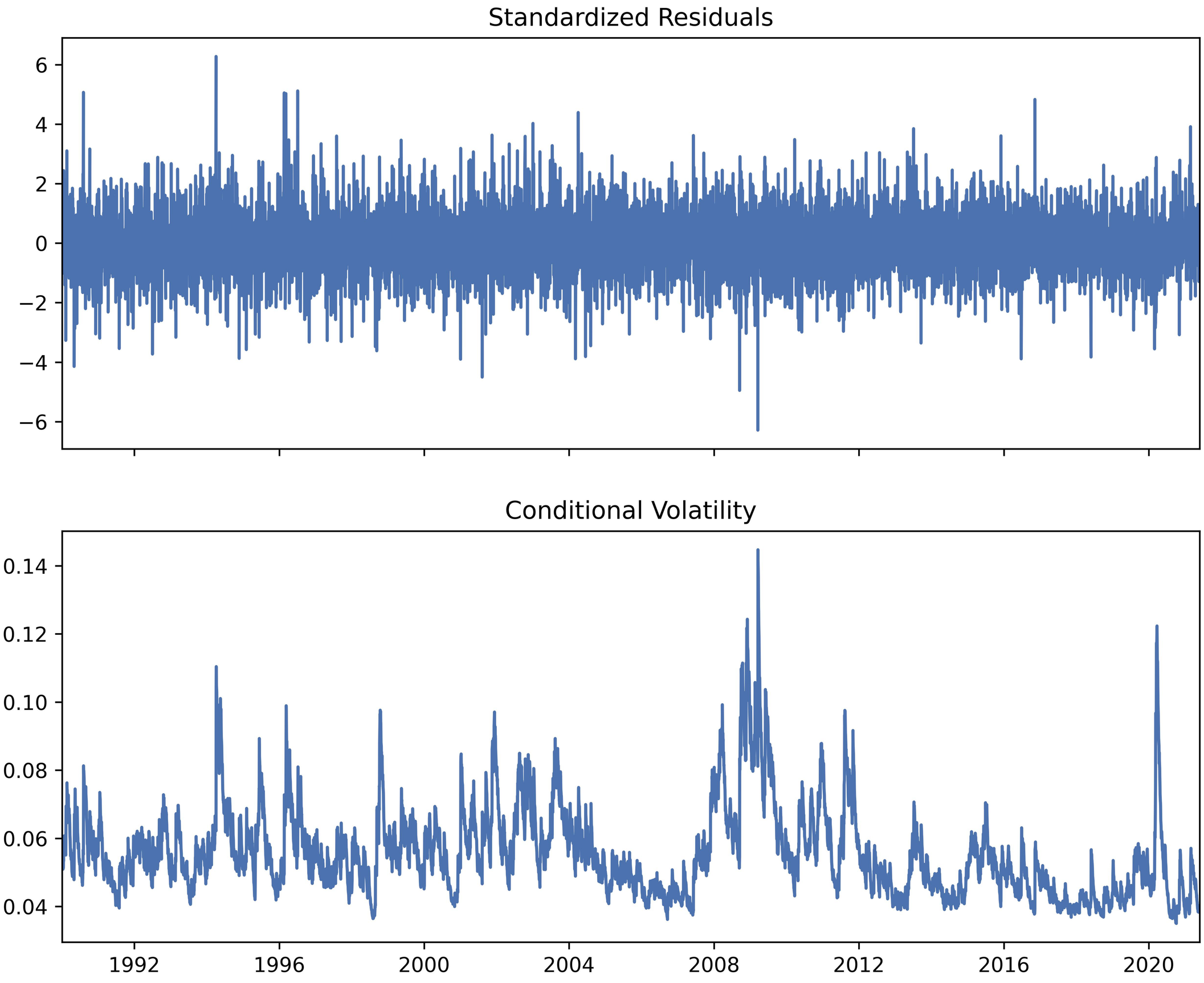

30 YR Treasury Yield
Nominal Yield
30 YR Yield
8.0%
6.0%
4.0%
2.0%
1992
1996
2000
2004
2008
2012
2016
2020
Daily Change in Nominal Yield
0.30%
0.20%
0.10%
0.00%
−0.10%
−0.20%
−0.30%
Change in 30 YR Yield
Rolling 90D Yield Volatility
Rolling 90D Rate Vol
0.100%
0.090%
0.080%
0.070%
0.060%
0.050%
0.040%
0.030%

Log Diff Autocorr

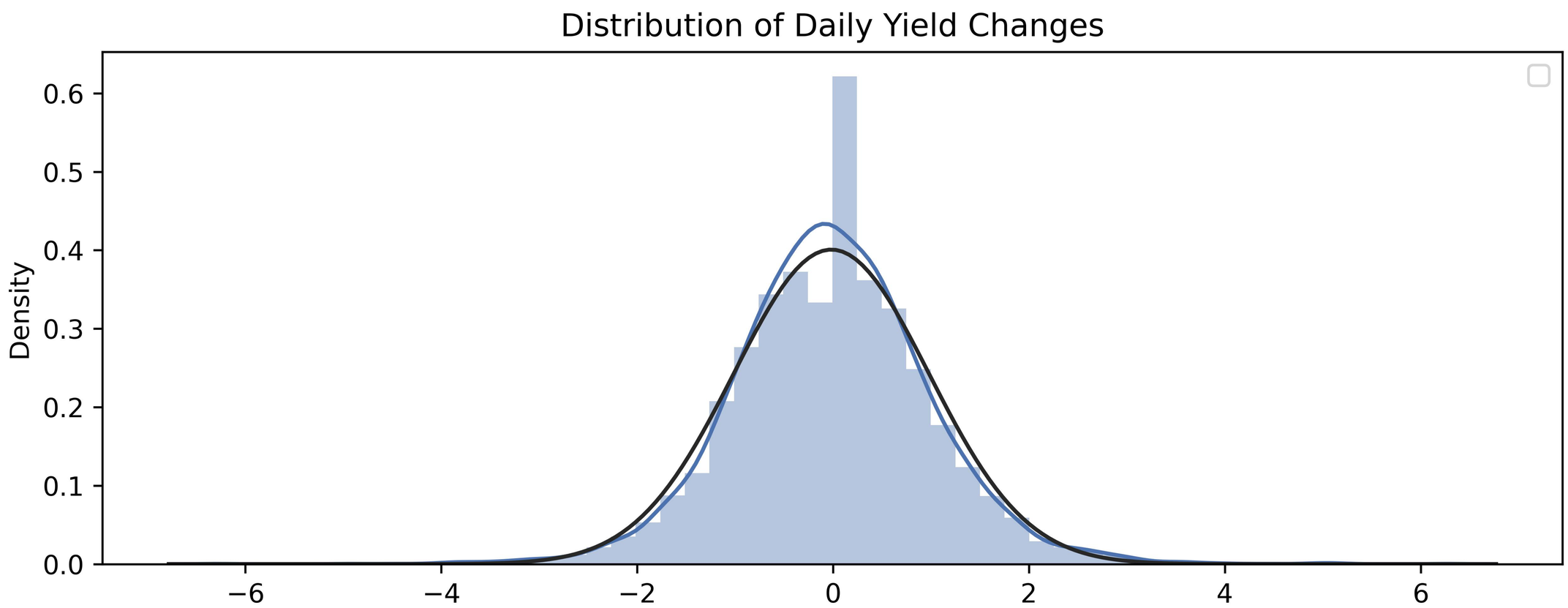


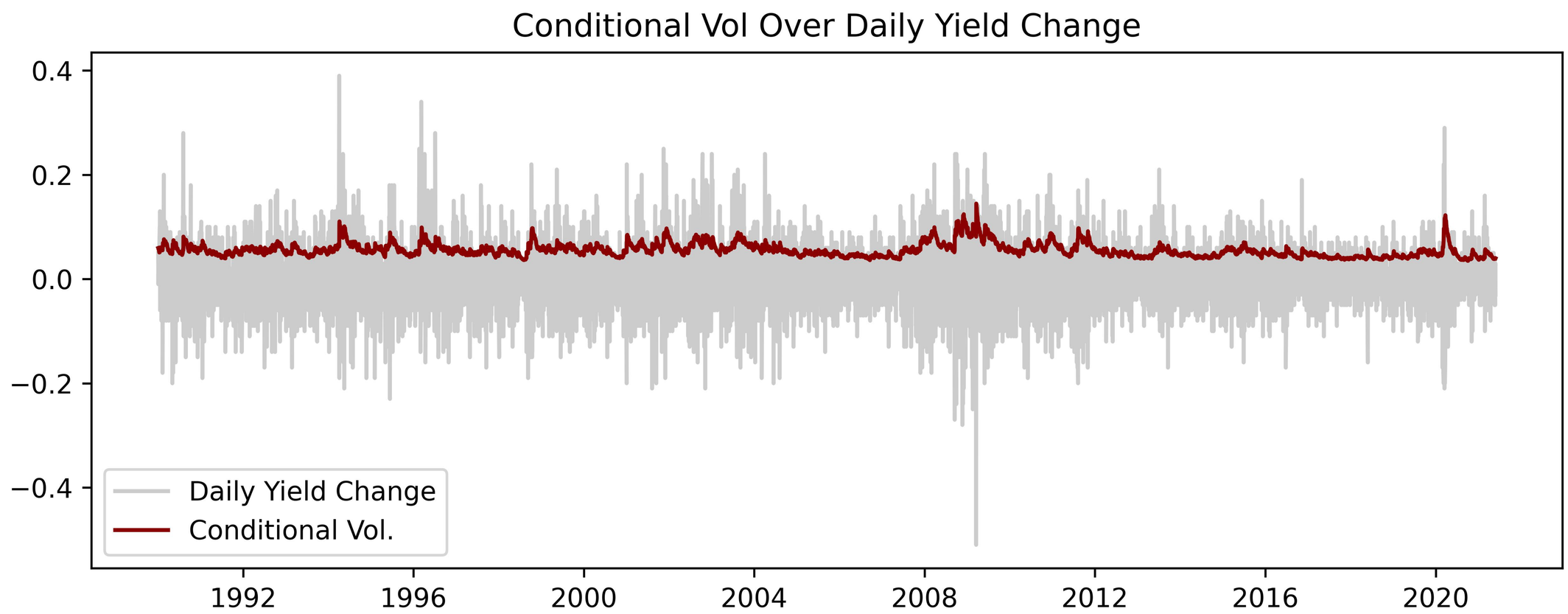
Standardized Log Diff Autocorr

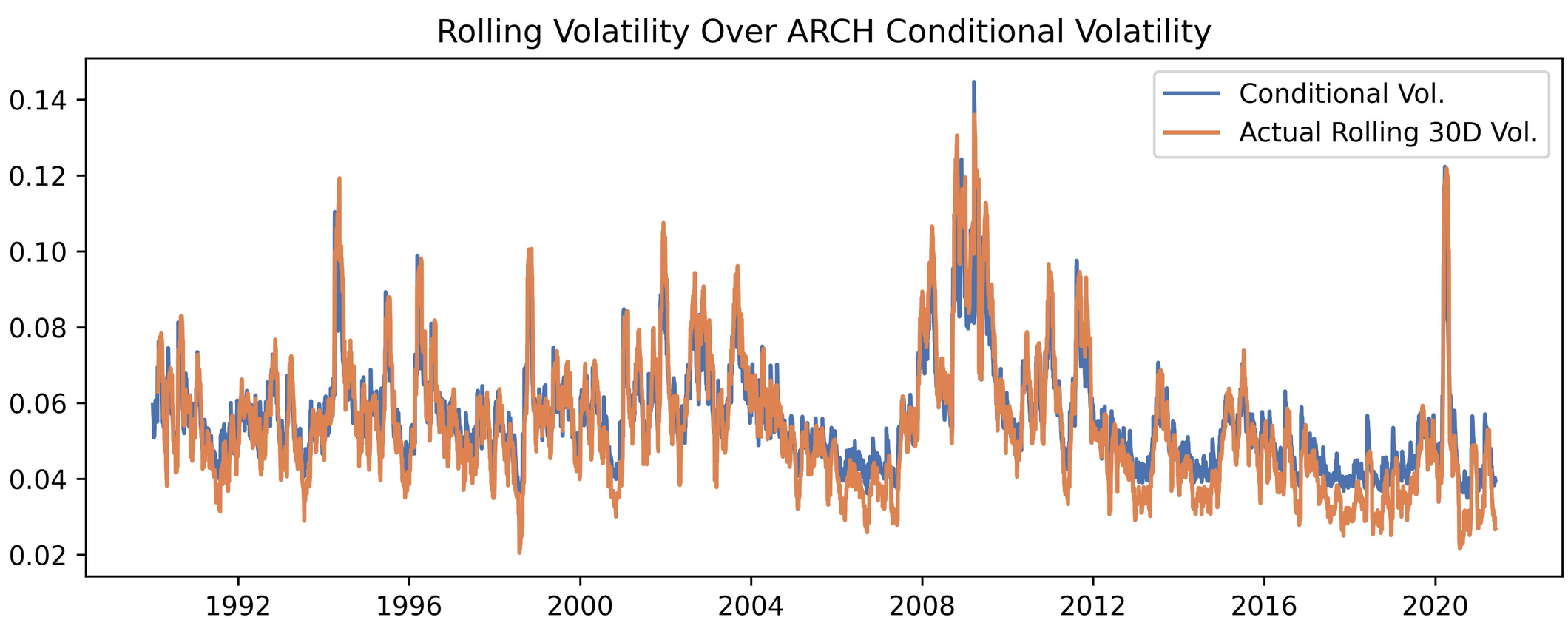


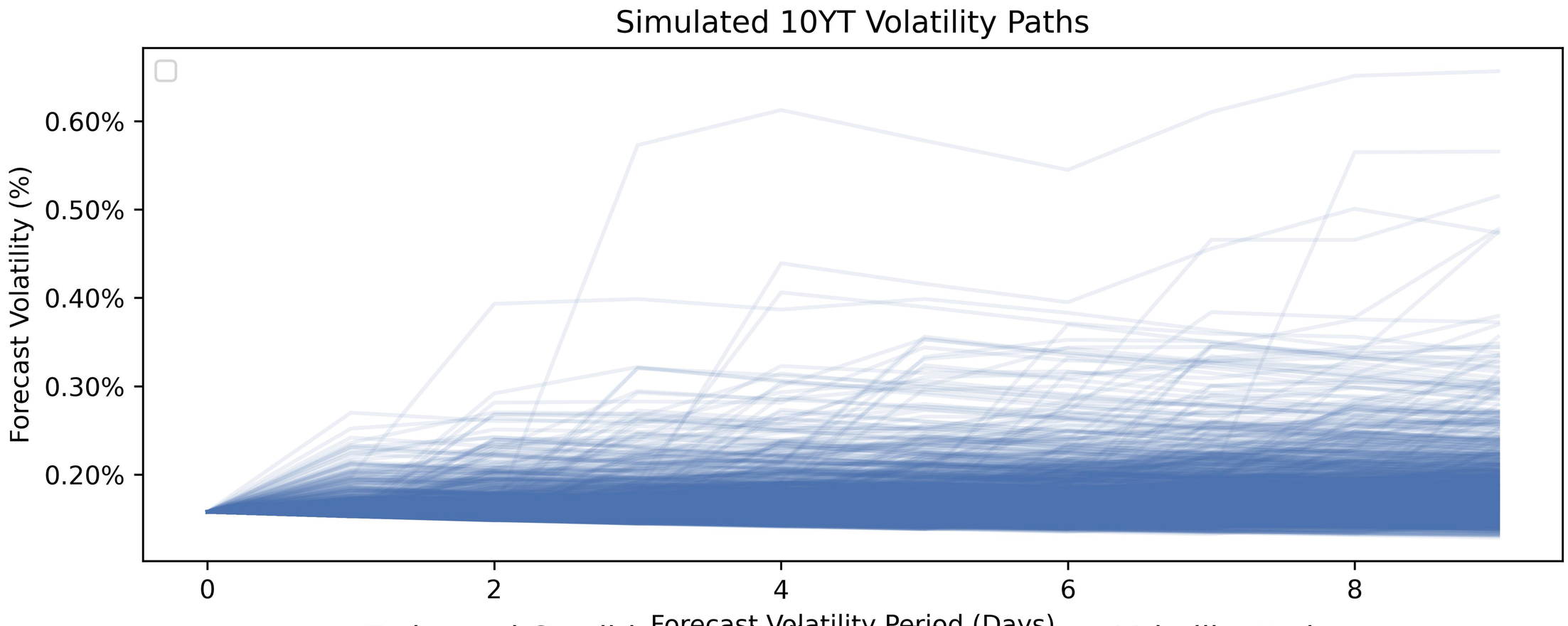

Standardized Residuals
6
4
2
0
−2
−4
−6
Conditional Volatility
0.14
0.12
0.10
0.08
0.06
0.04
1992
1996
2000
2004
2008
2012
2016
2020

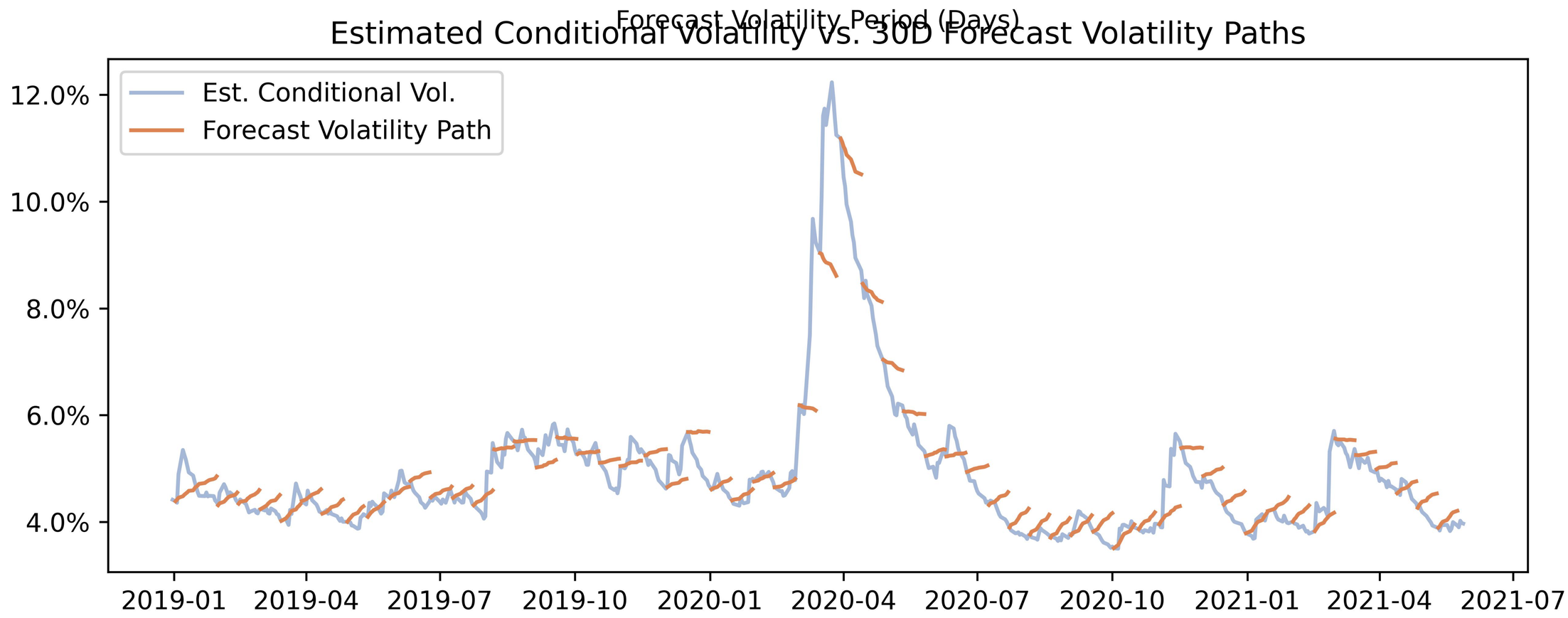
10Y Yield Volatility ARCH Model Results








Simulated 10YT Volatility Paths
Forecast Volatility (%)
0.60%
0.50%
0.40%
0.30%
0.20%
0
2
4
6
8
Forecast Volatility Period (Days)


Estimated Conditional Volatility vs. 30D Forecast Volatility Paths
Est. Conditional Vol.
Forecast Volatility Path
12.0%
10.0%
8.0%
6.0%
4.0%
2019-01
2019-04
2019-07
2019-10
2020-01
2020-04
2020-07
2020-10
2021-01
2021-04
2021-07