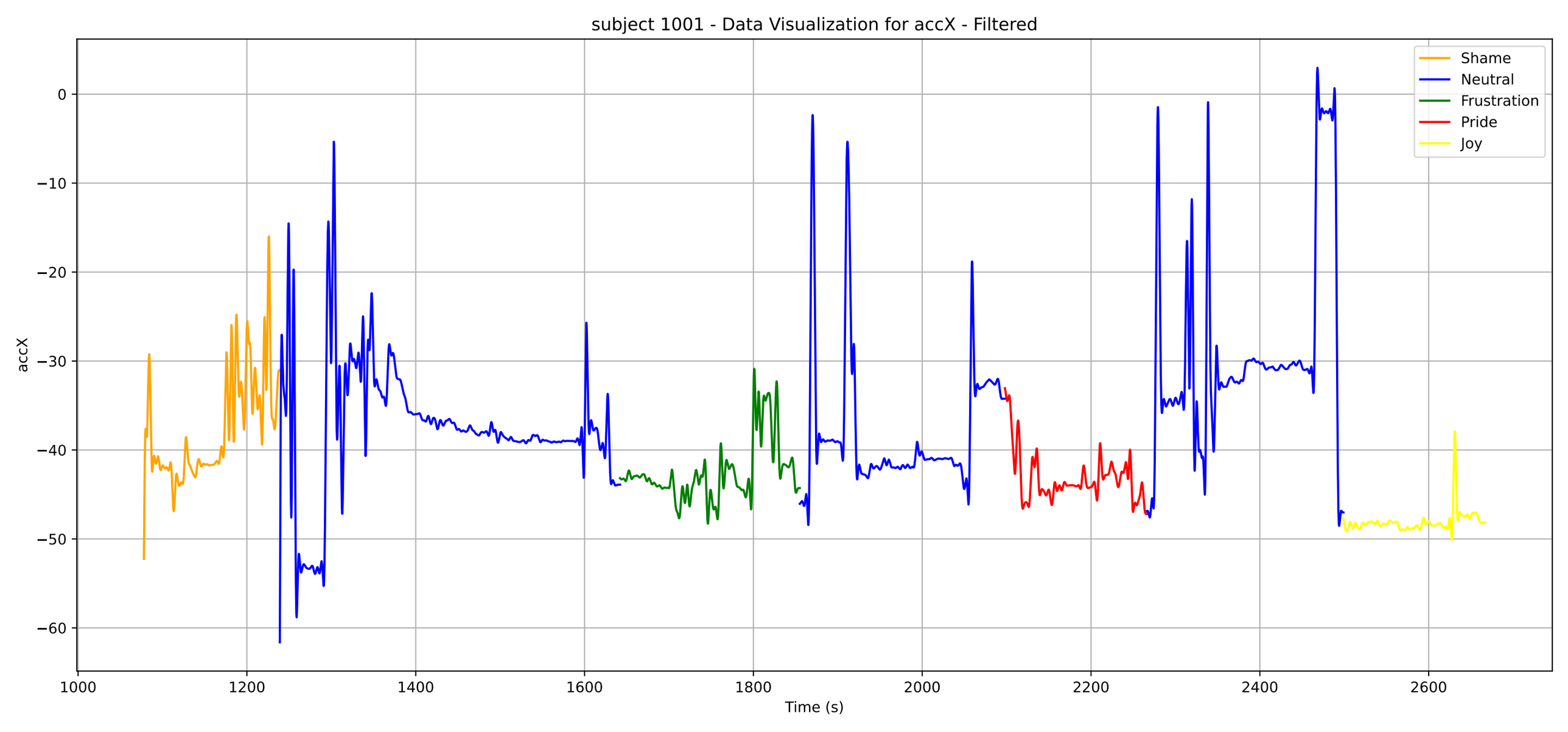
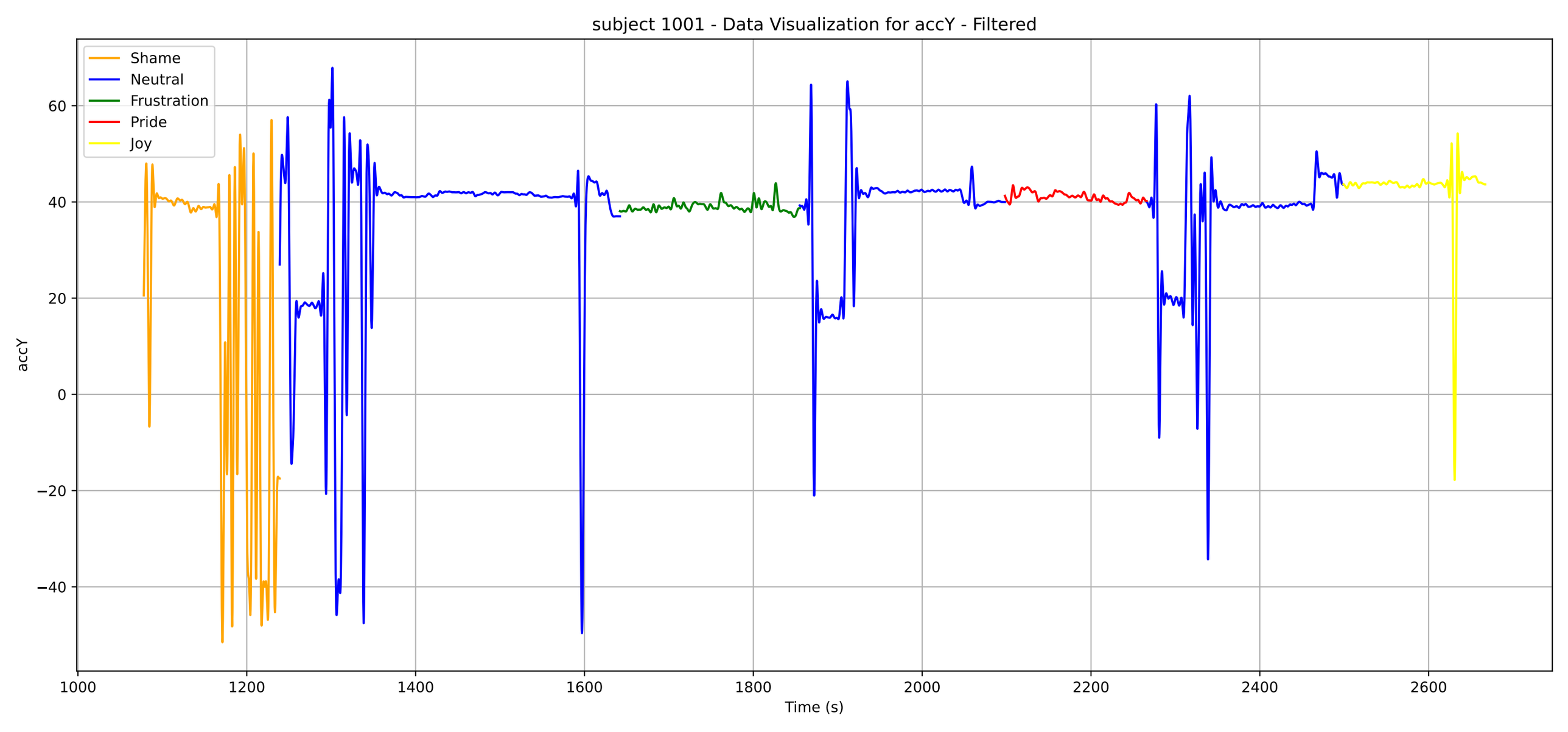
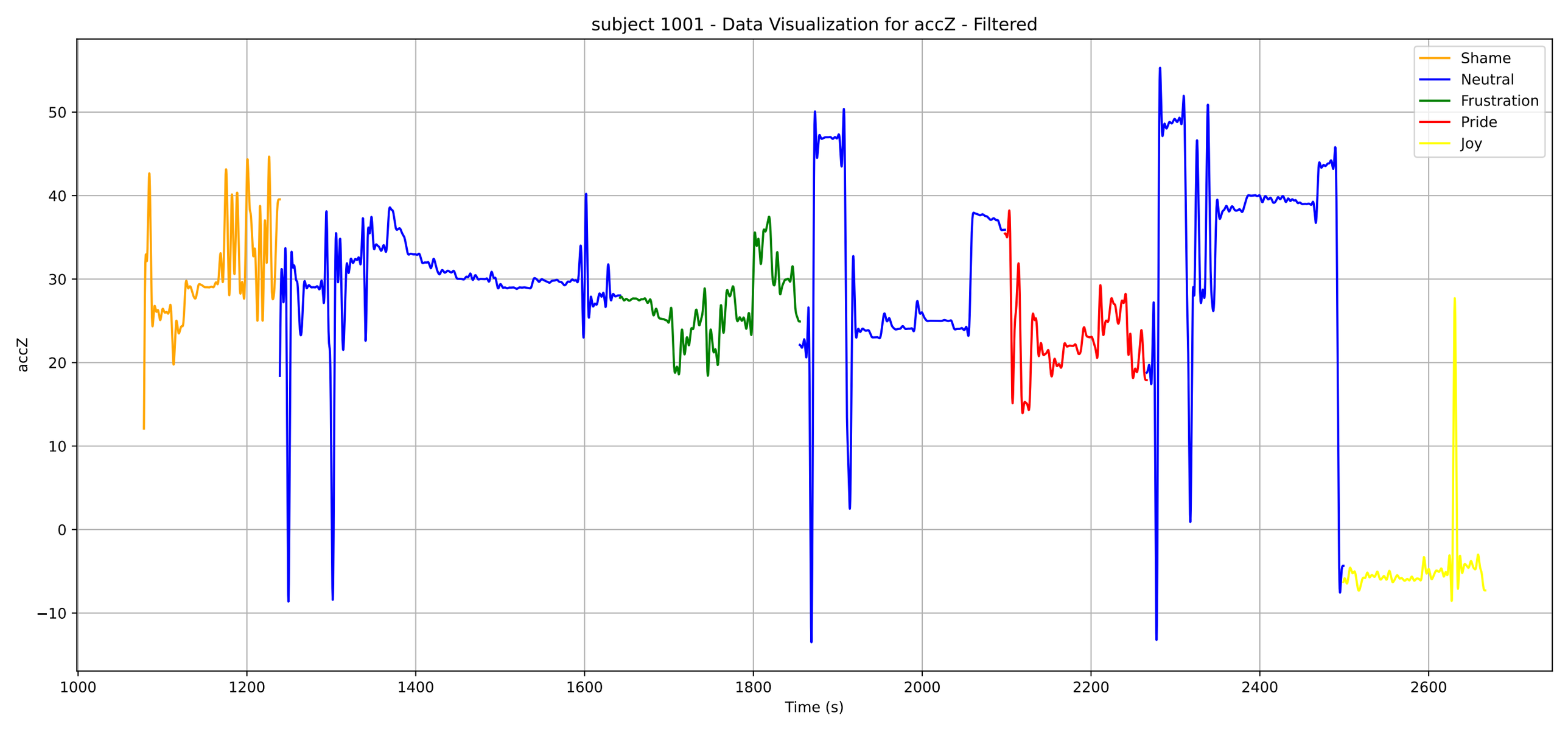
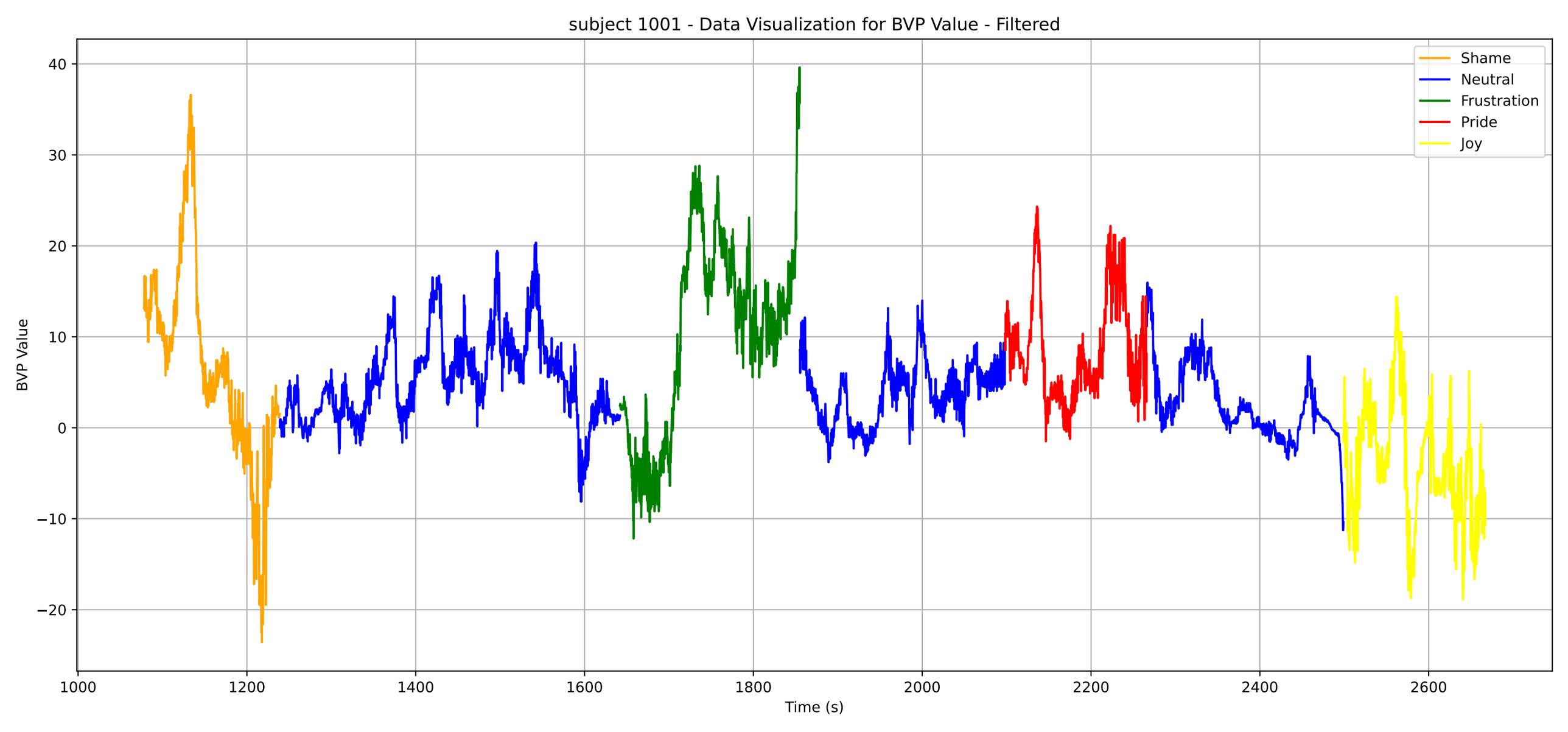
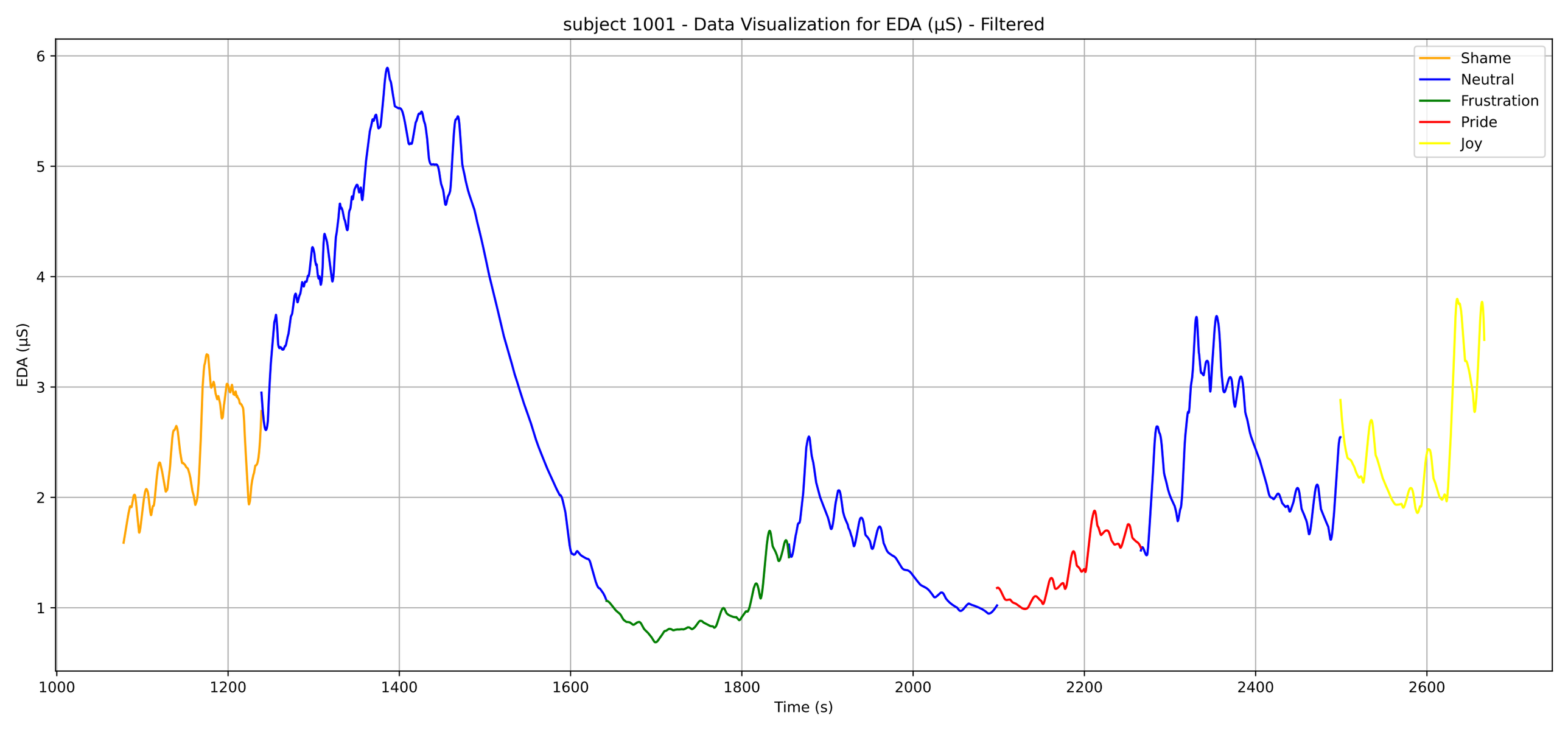
Subject 1001

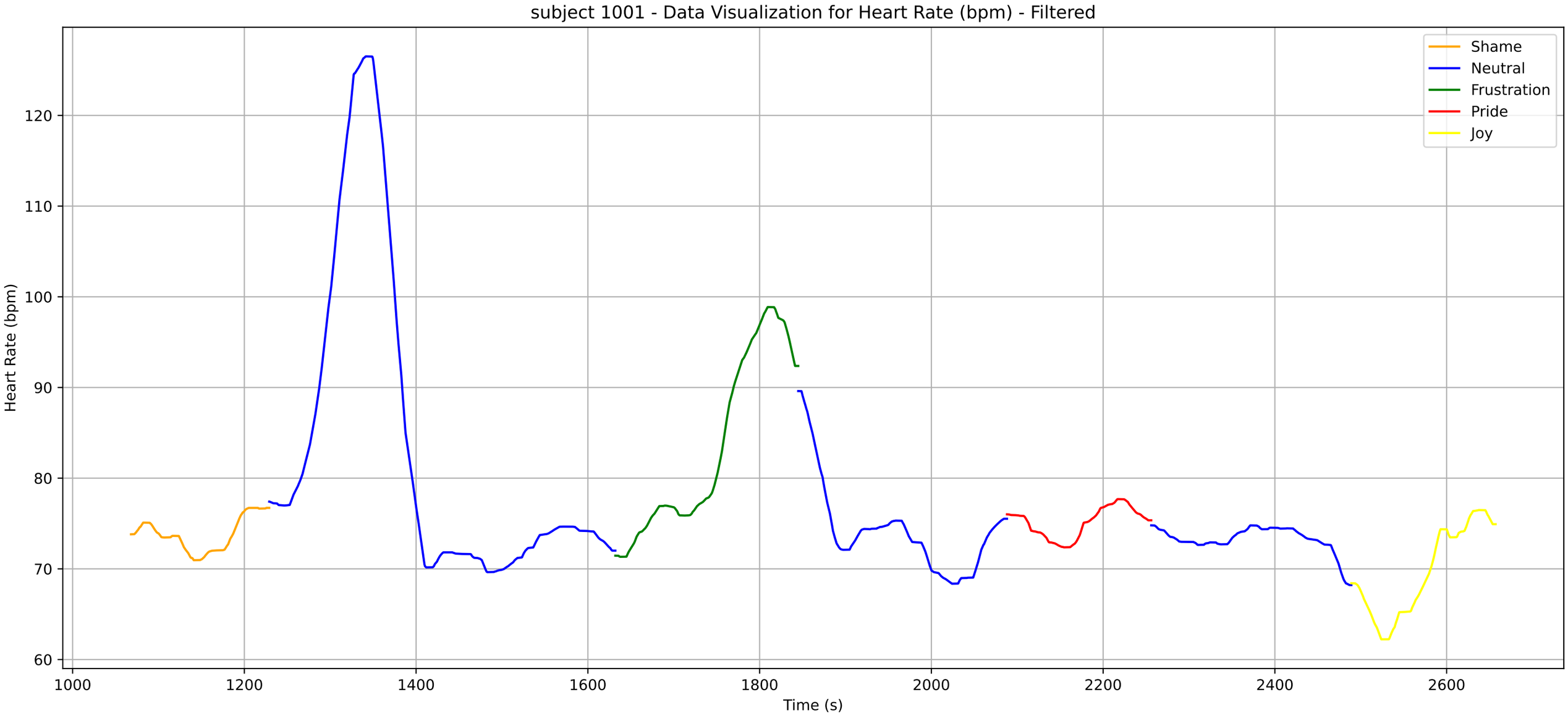

subject 1001 - Data Visualization for accX - Filtered
Shame
Neutral
Frustration
Pride
Joy
accX
Time (s)
0
−10
−20
−30
−40
−50
−60
1000
1200
1400
1600
1800
2000
2200
2400
2600

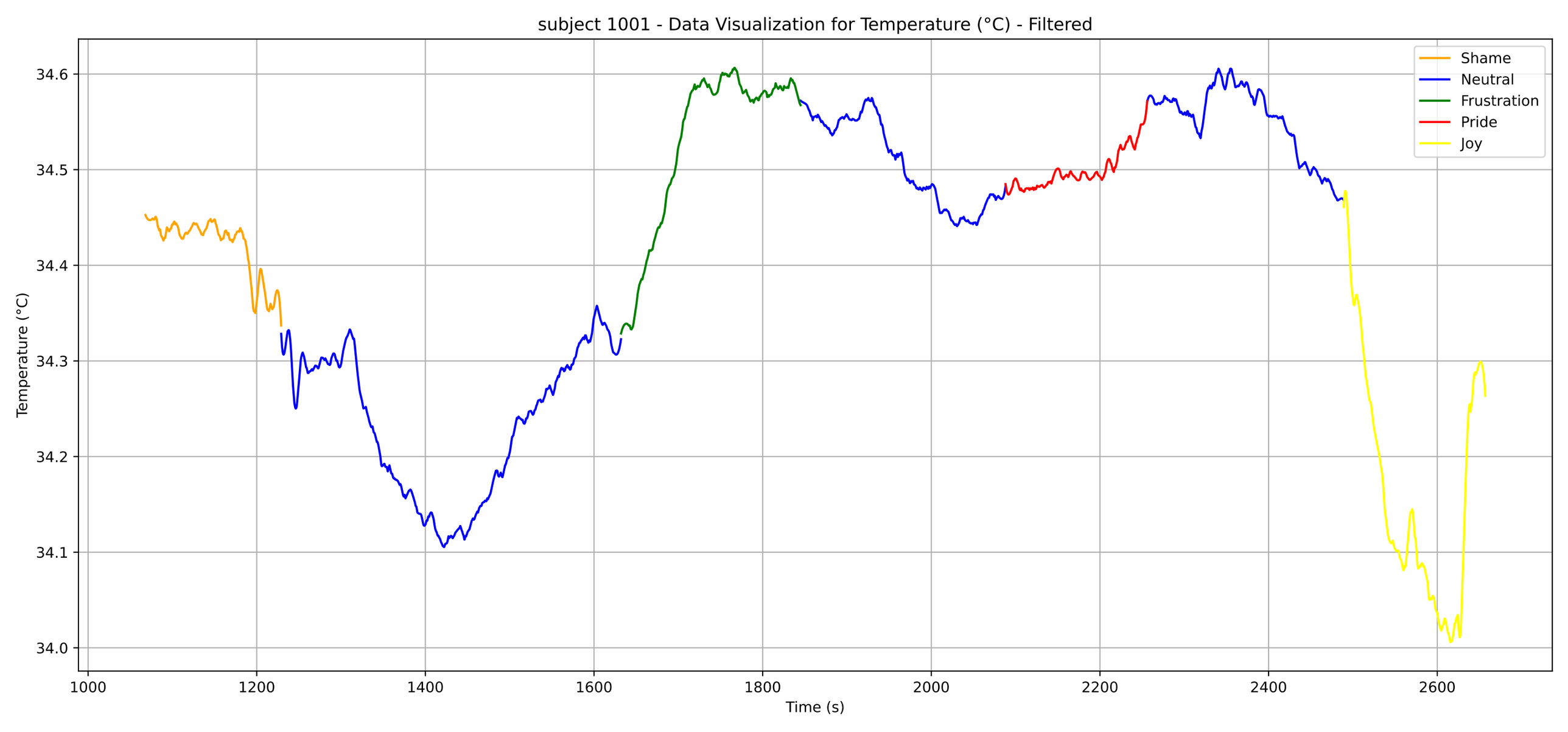

subject 1001 - Data Visualization for accY - Filtered
Shame
Neutral
Frustration
Pride
Joy
accY
60
40
20
0
−20
−40
1000
1200
1400
1600
1800
2000
2200
2400
2600
Time (s)


subject 1001 - Data Visualization for accZ - Filtered
Shame
Neutral
Frustration
Pride
Joy
accZ
Time (s)
50
40
30
20
10
0
−10
1000
1200
1400
1600
1800
2000
2200
2400
2600

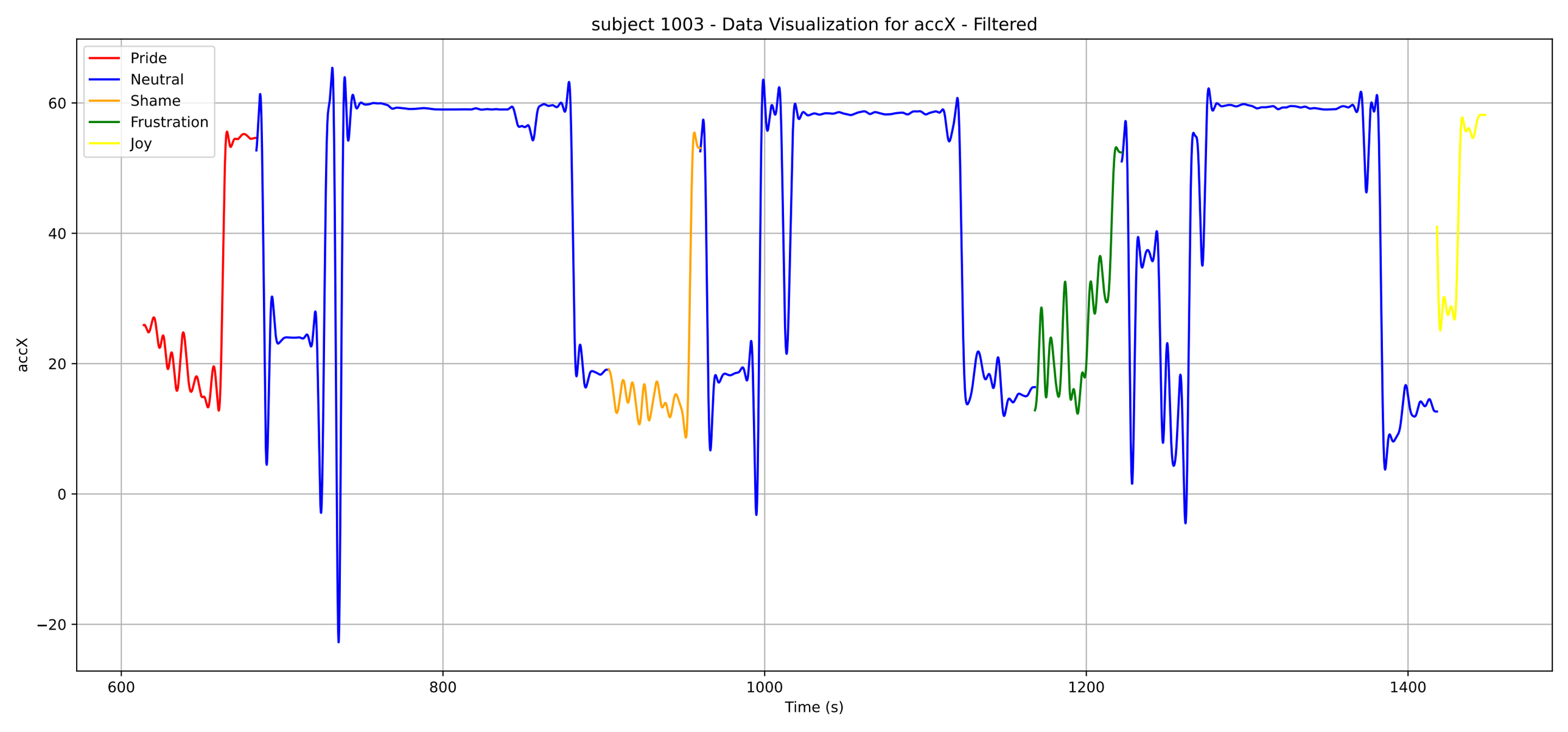

subject 1001 - Data Visualization for BVP Value - Filtered
BVP Value
Time (s)
Shame
Neutral
Frustration
Pride
Joy
40
30
20
10
0
−10
−20
1000
1200
1400
1600
1800
2000
2200
2400
2600

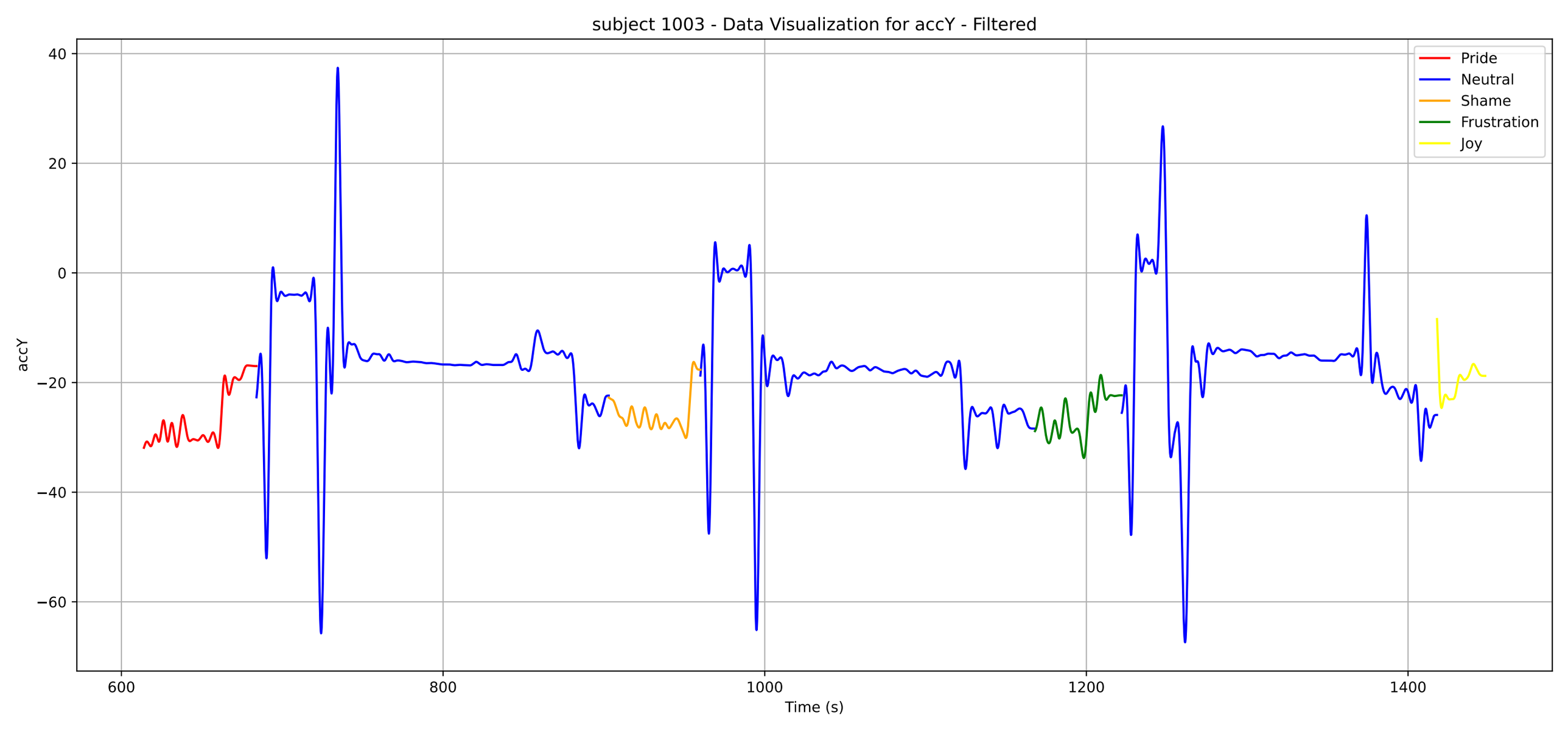

subject 1001 - Data Visualization for EDA (µS) - Filtered
Shame
Neutral
Frustration
Pride
Joy
EDA (µS)
Time (s)
1
2
3
4
5
6
1000
1200
1400
1600
1800
2000
2200
2400
2600

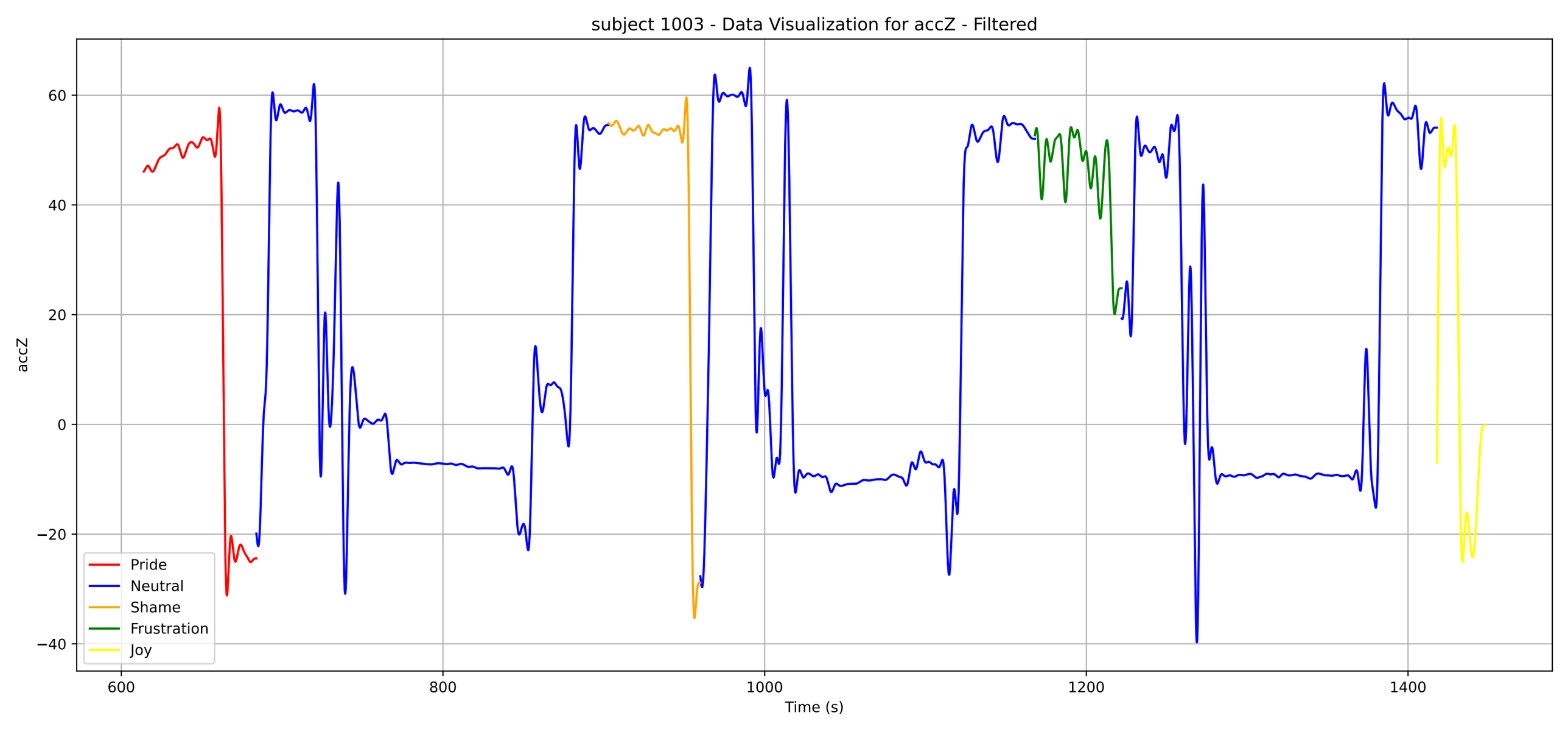

subject 1001 - Data Visualization for Heart Rate (bpm) - Filtered
Shame
Neutral
Frustration
Pride
Joy
Heart Rate (bpm)
60
70
80
90
100
110
120
Time (s)
1000
1200
1400
1600
1800
2000
2200
2400
2600

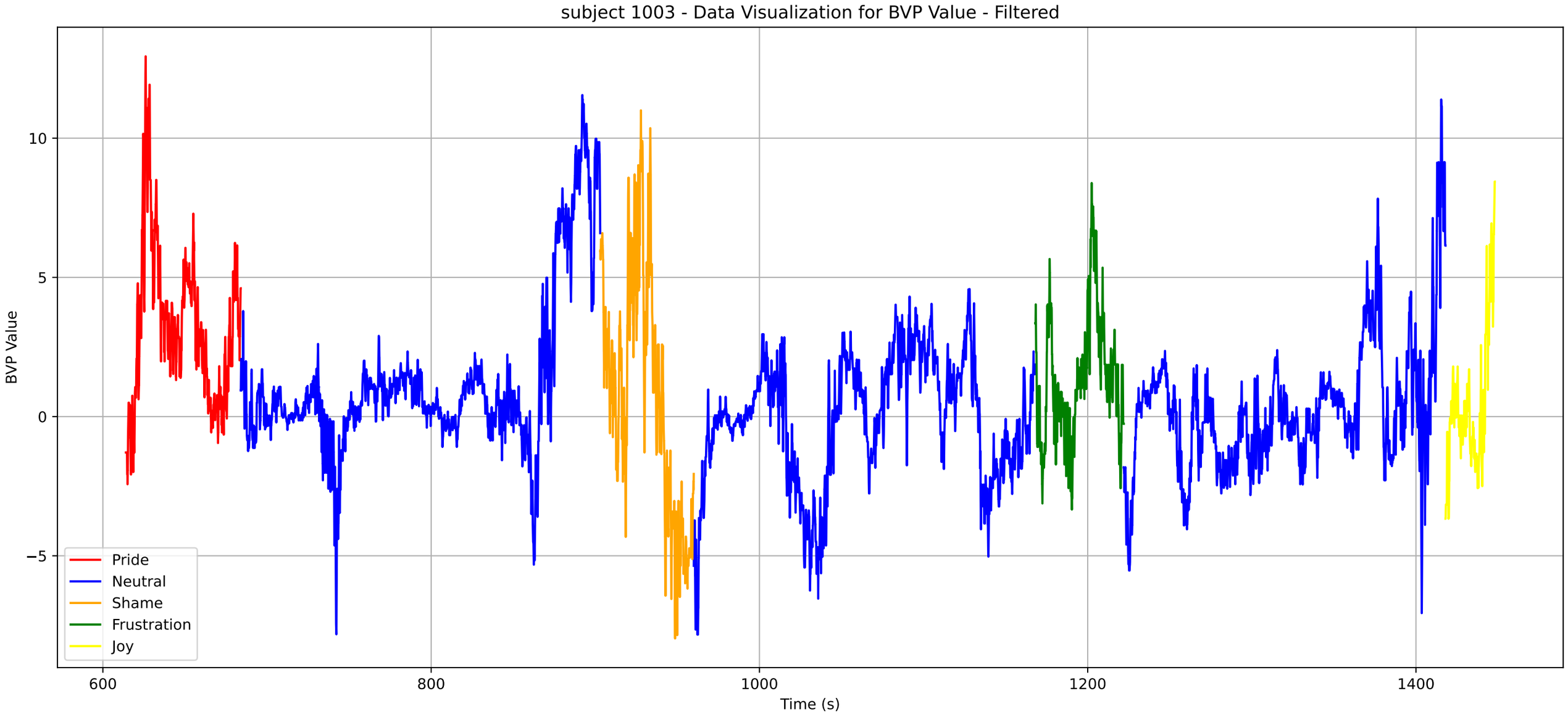

subject 1001 - Data Visualization for Temperature (°C) - Filtered
Shame
Neutral
Frustration
Pride
Joy
Temperature (°C)
34.6
34.5
34.4
34.3
34.2
34.1
34.0
1000
1200
1400
1600
1800
2000
2200
2400
2600
Time (s)

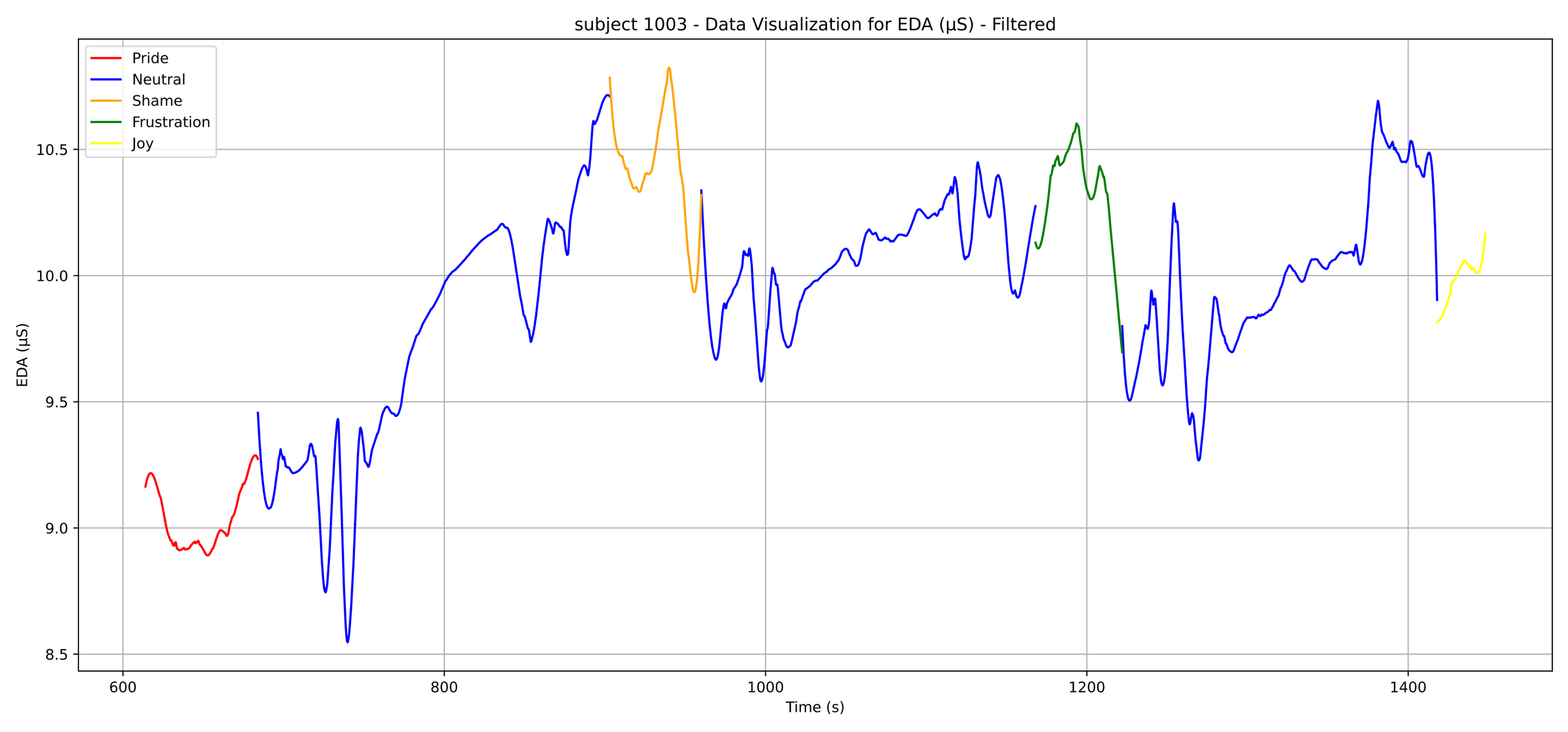
Subject 1003

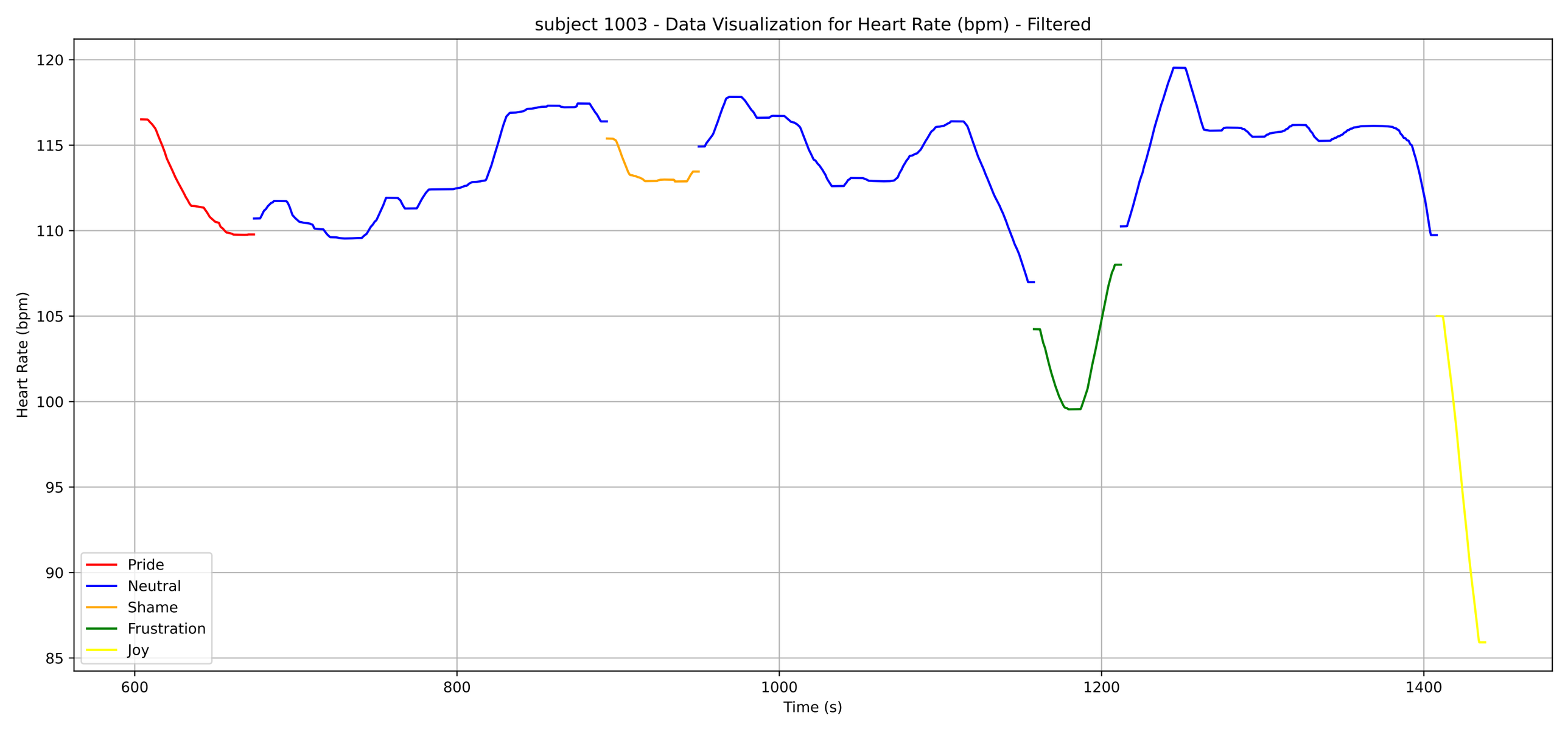

subject 1003 - Data Visualization for accX - Filtered
Pride
Neutral
Shame
Frustration
Joy
accX
60
40
20
0
−20
600
800
1000
1200
1400
Time (s)

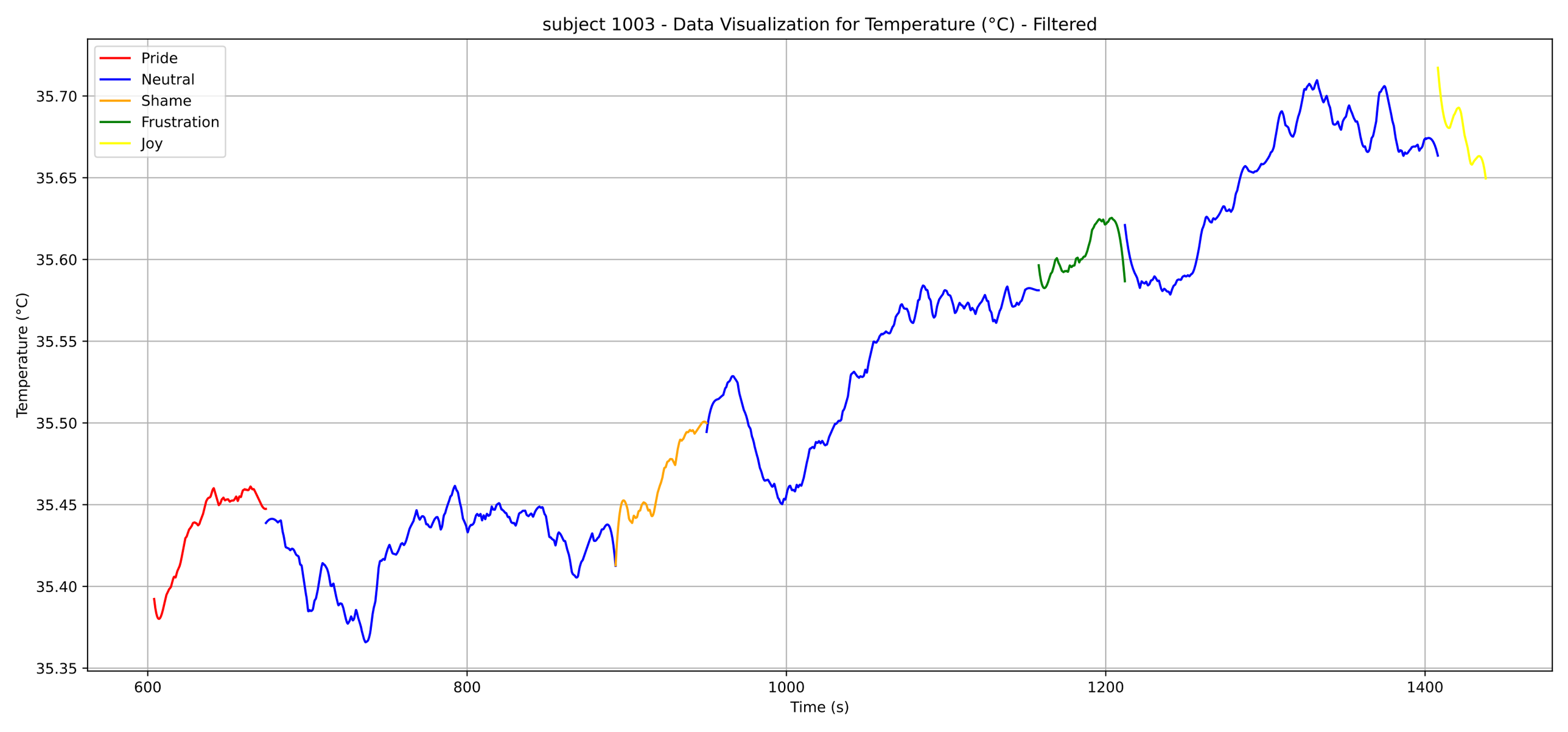

subject 1003 - Data Visualization for accY - Filtered
Pride
Neutral
Shame
Frustration
Joy
accY
Time (s)
40
20
0
−20
−40
−60
600
800
1000
1200
1400


subject 1003 - Data Visualization for accZ - Filtered
accZ
Time (s)
60
40
20
0
−20
−40
600
800
1000
1200
1400
Pride
Neutral
Shame
Frustration
Joy

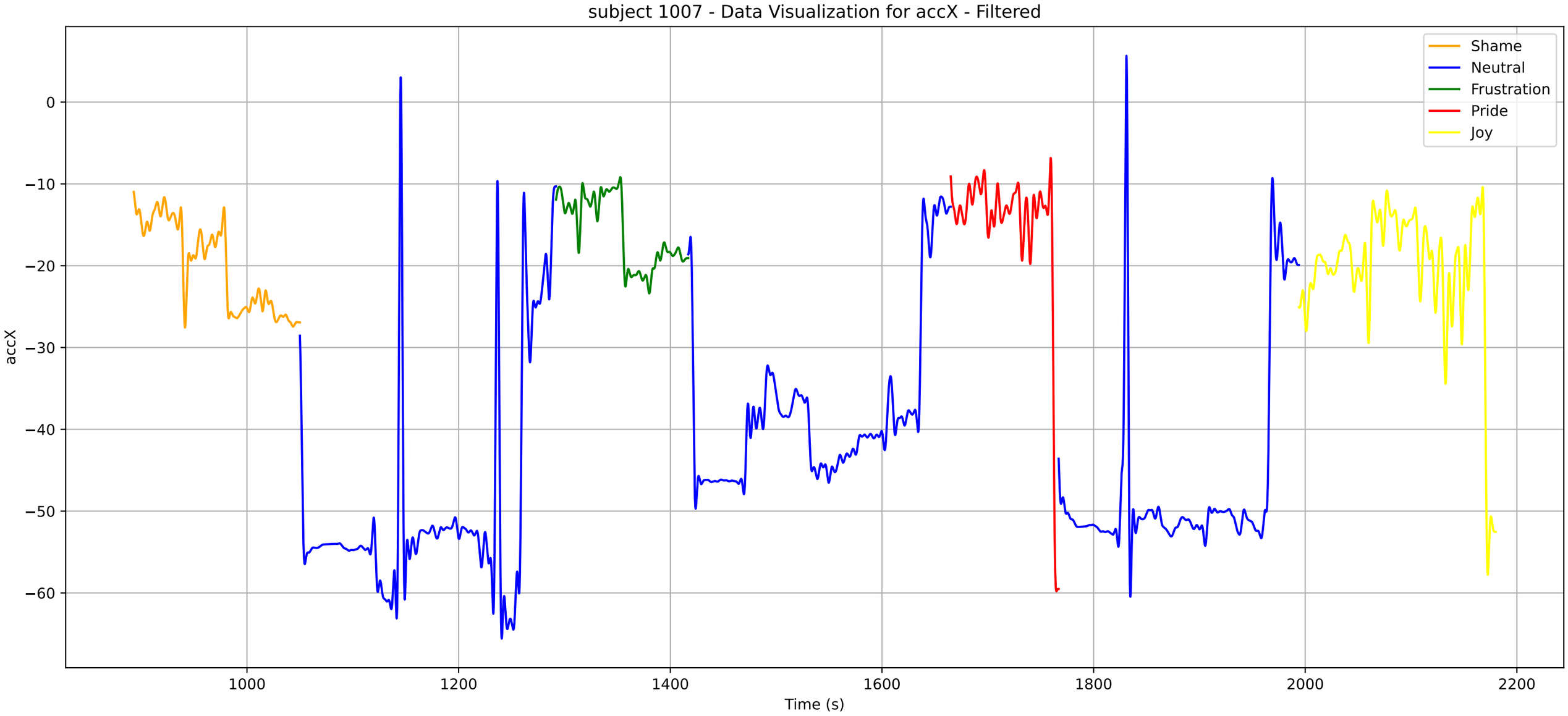

subject 1003 - Data Visualization for BVP Value - Filtered
BVP Value
Time (s)
10
5
0
−5
600
800
1000
1200
1400
Pride
Neutral
Shame
Frustration
Joy

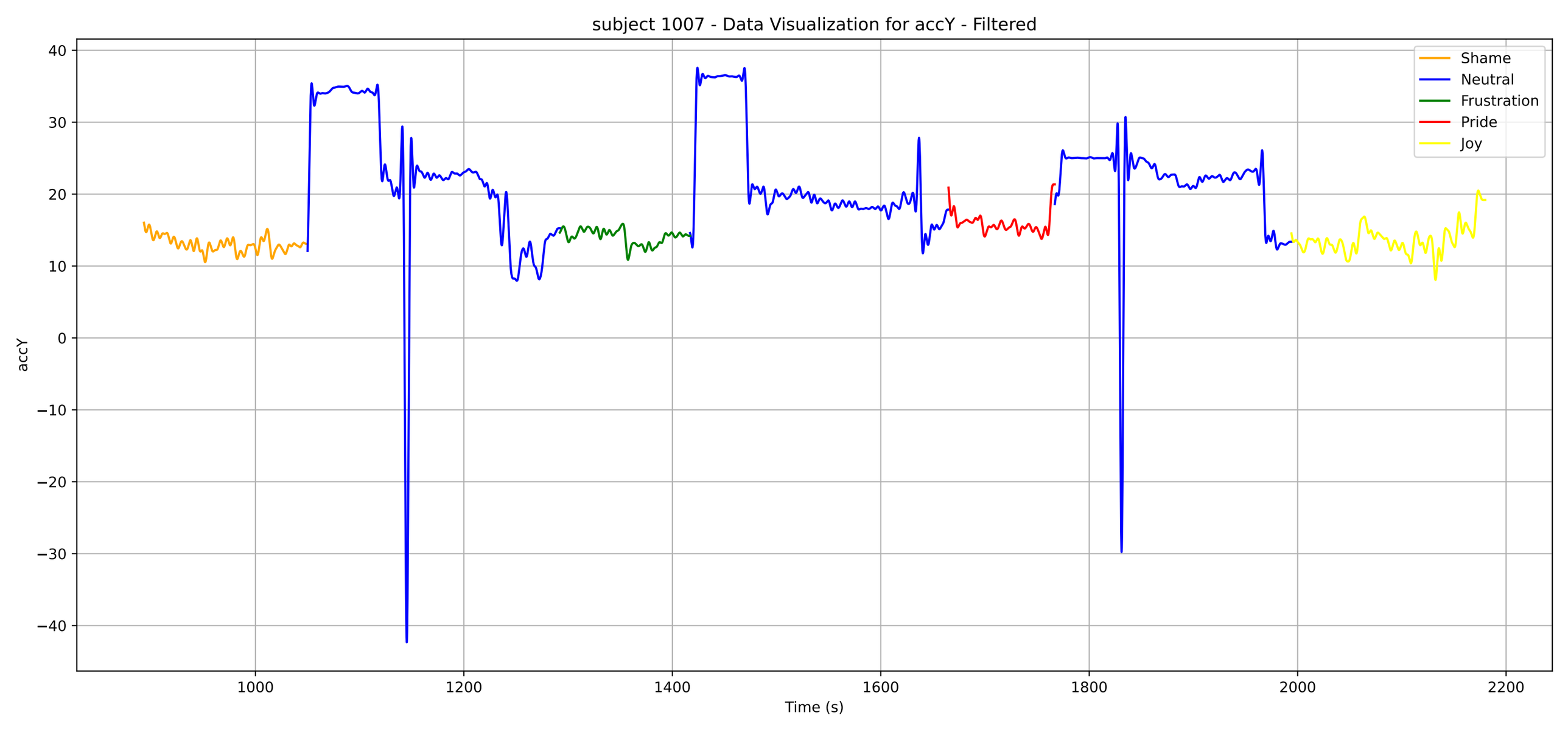

subject 1003 - Data Visualization for EDA (µS) - Filtered
Pride
Neutral
Shame
Frustration
Joy
EDA (µS)
10.5
10.0
9.5
9.0
8.5
600
800
1000
1200
1400
Time (s)

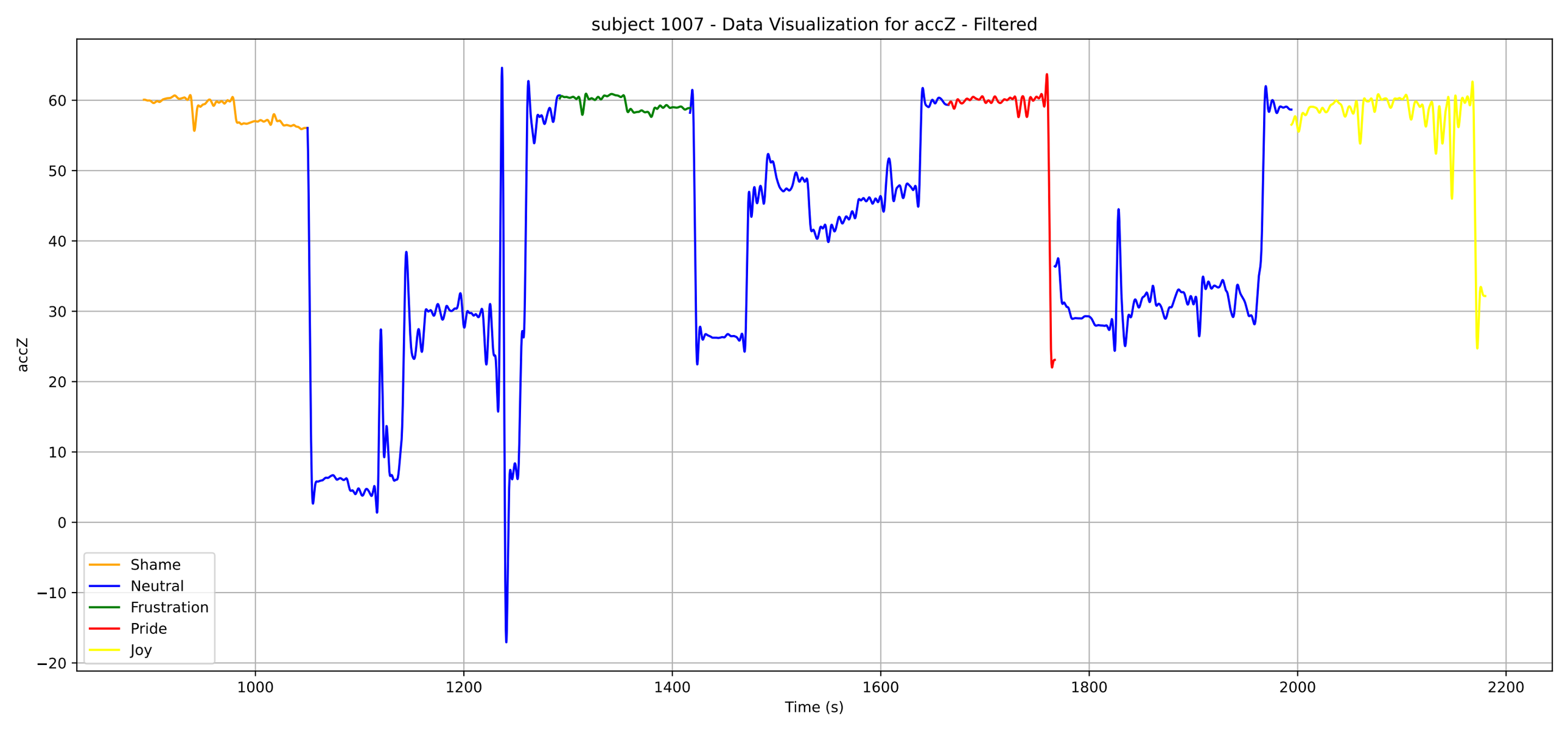

subject 1003 - Data Visualization for Heart Rate (bpm) - Filtered
Heart Rate (bpm)
120
115
110
105
100
95
90
85
600
800
1000
1200
1400
Time (s)
Pride
Neutral
Shame
Frustration
Joy

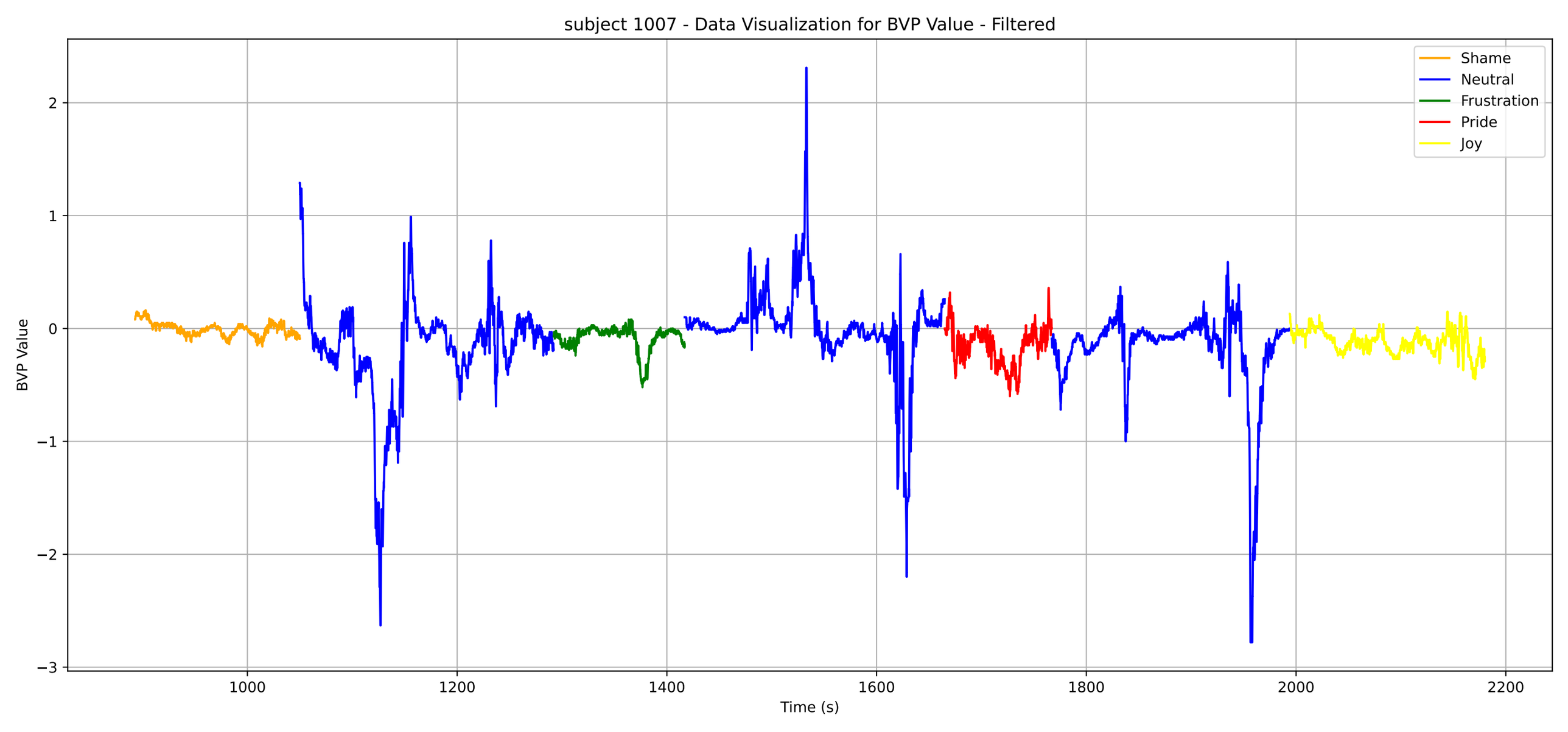

subject 1003 - Data Visualization for Temperature (°C) - Filtered
Pride
Neutral
Shame
Frustration
Joy
Temperature (°C)
35.70
35.65
35.60
35.55
35.50
35.45
35.40
35.35
600
800
1000
1200
1400
Time (s)

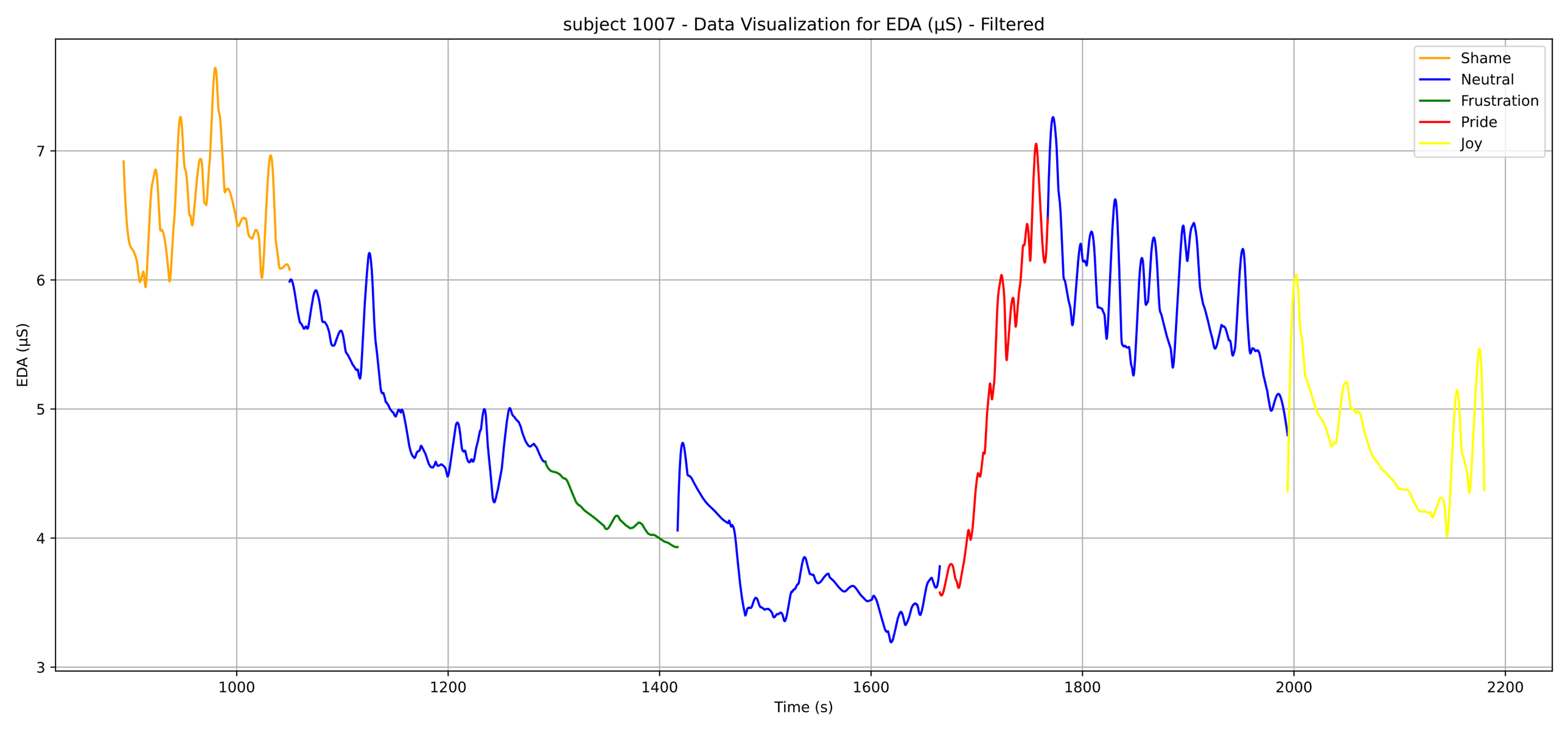
Subject 1007

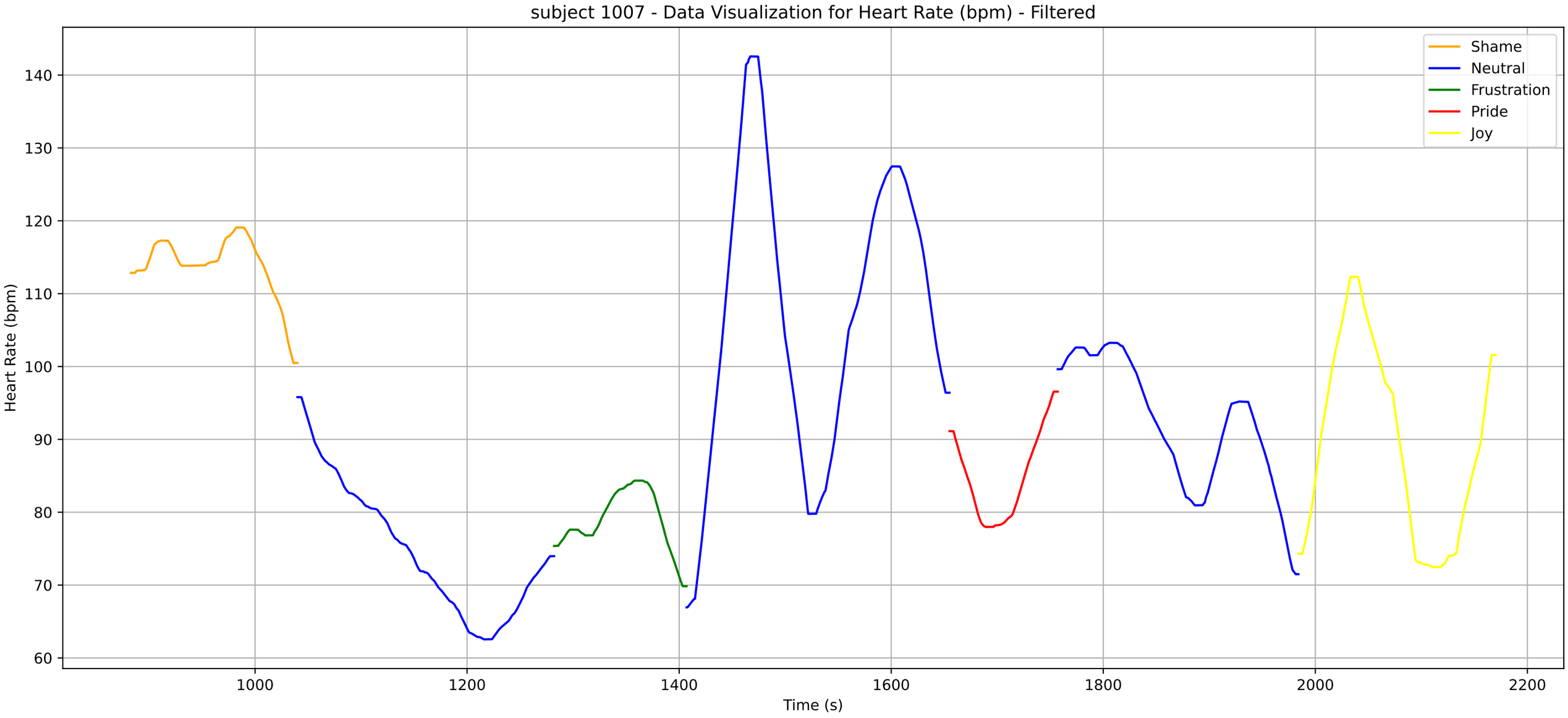

subject 1007 - Data Visualization for accX - Filtered
Shame
Neutral
Frustration
Pride
Joy
accX
0
−10
−20
−30
−40
−50
−60
1000
1200
1400
1600
1800
2000
2200
Time (s)

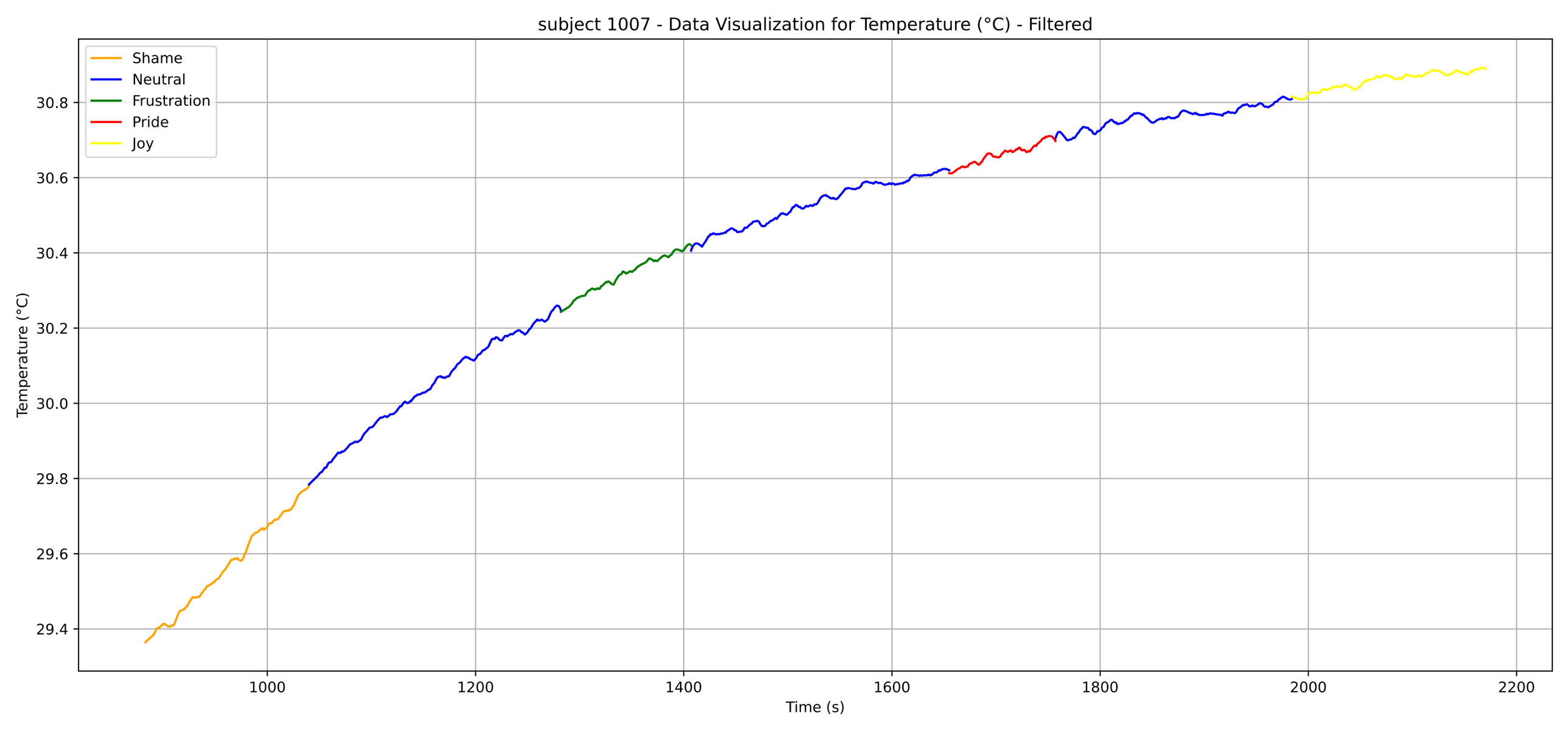

subject 1007 - Data Visualization for accY - Filtered
Shame
Neutral
Frustration
Pride
Joy
accY
Time (s)
40
30
20
10
0
−10
−20
−30
−40
1000
1200
1400
1600
1800
2000
2200


subject 1007 - Data Visualization for accZ - Filtered
accZ
Time (s)
Shame
Neutral
Frustration
Pride
Joy
60
50
40
30
20
10
0
−10
−20
1000
1200
1400
1600
1800
2000
2200

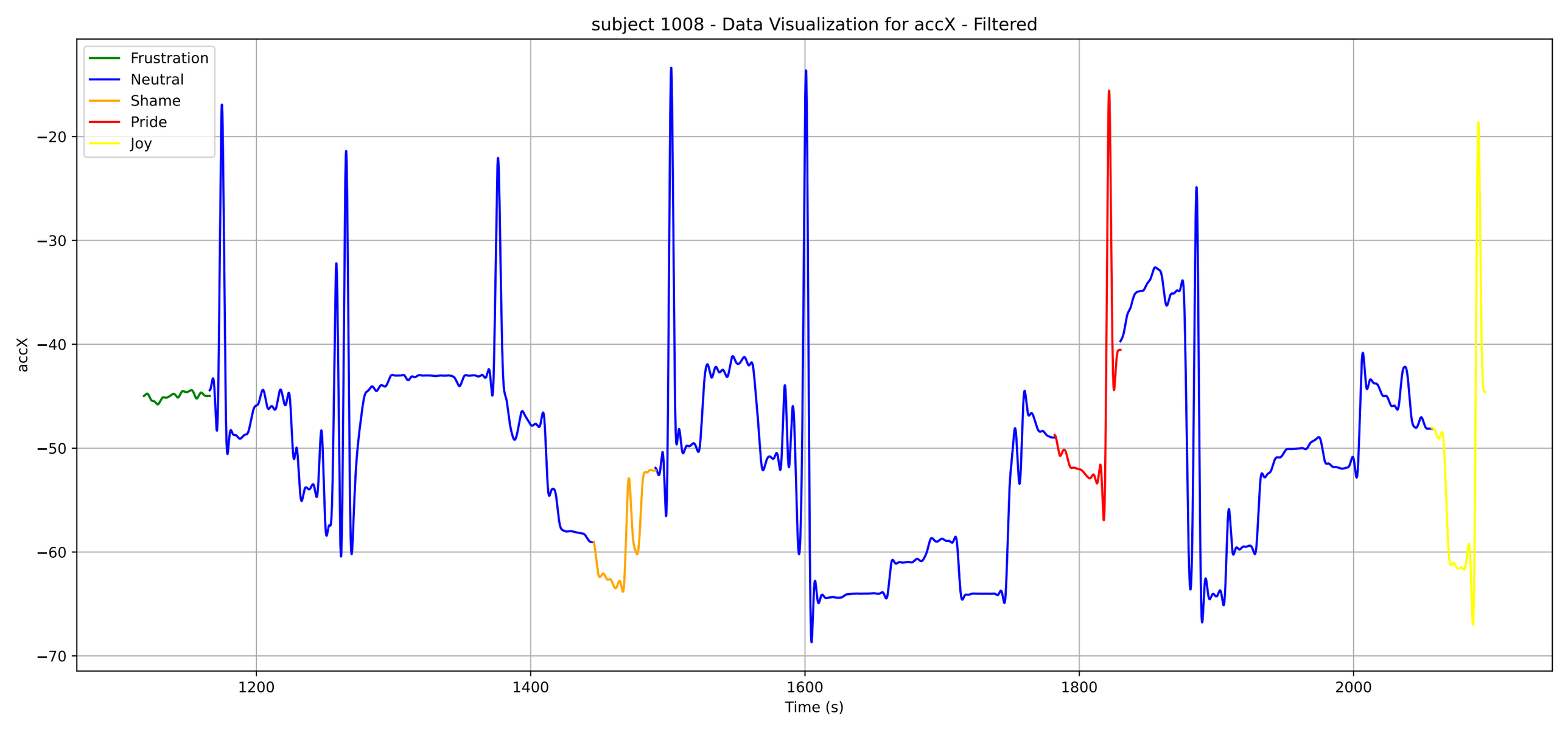

subject 1007 - Data Visualization for BVP Value - Filtered
Shame
Neutral
Frustration
Pride
Joy
BVP Value
Time (s)
2
1
0
−1
−2
−3
1000
1200
1400
1600
1800
2000
2200

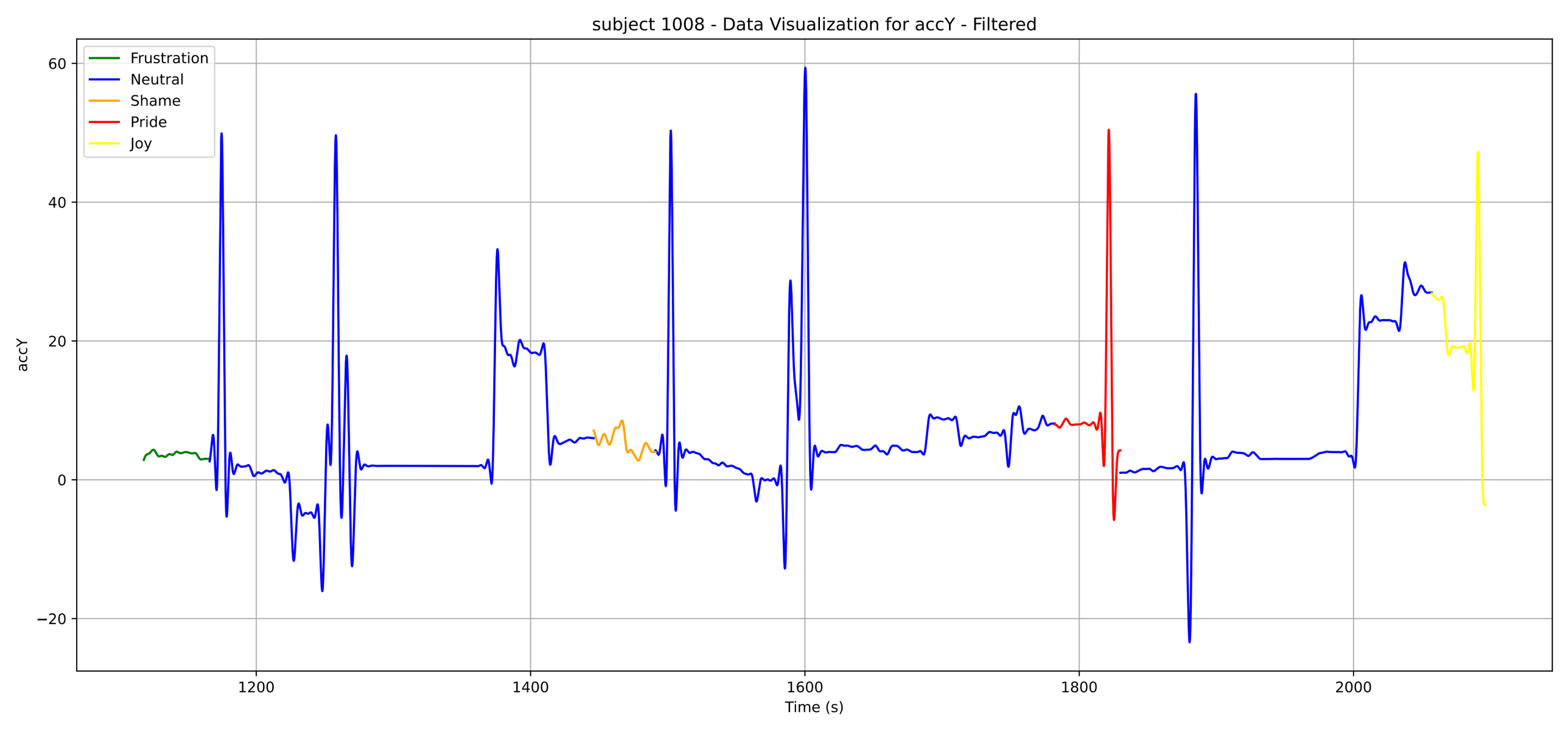

subject 1007 - Data Visualization for EDA (µS) - Filtered
Shame
Neutral
Frustration
Pride
Joy
EDA (µS)
Time (s)
3
4
5
6
7
1000
1200
1400
1600
1800
2000
2200

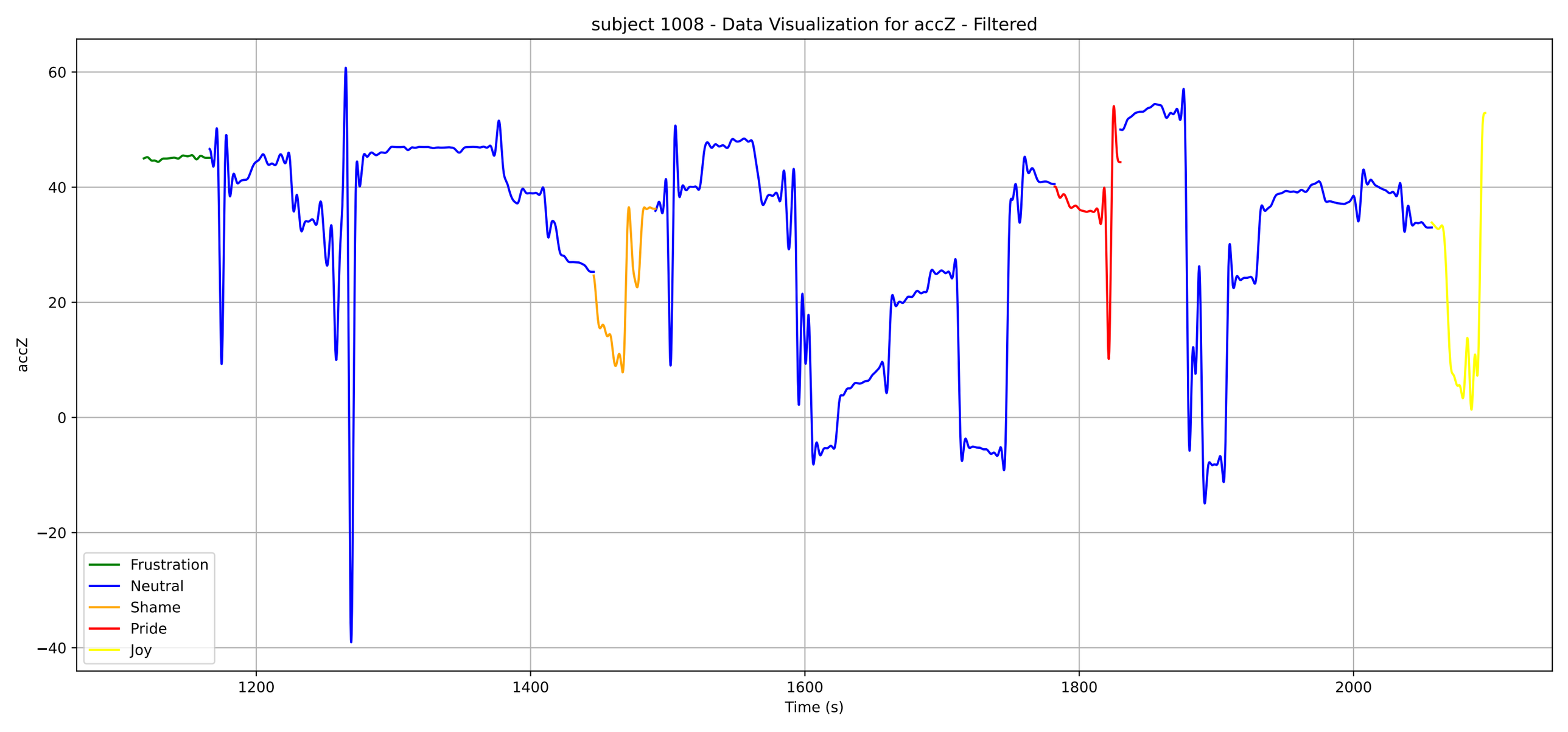

subject 1007 - Data Visualization for Heart Rate (bpm) - Filtered
Shame
Neutral
Frustration
Pride
Joy
Heart Rate (bpm)
Time (s)
60
70
80
90
100
110
120
130
140
1000
1200
1400
1600
1800
2000
2200

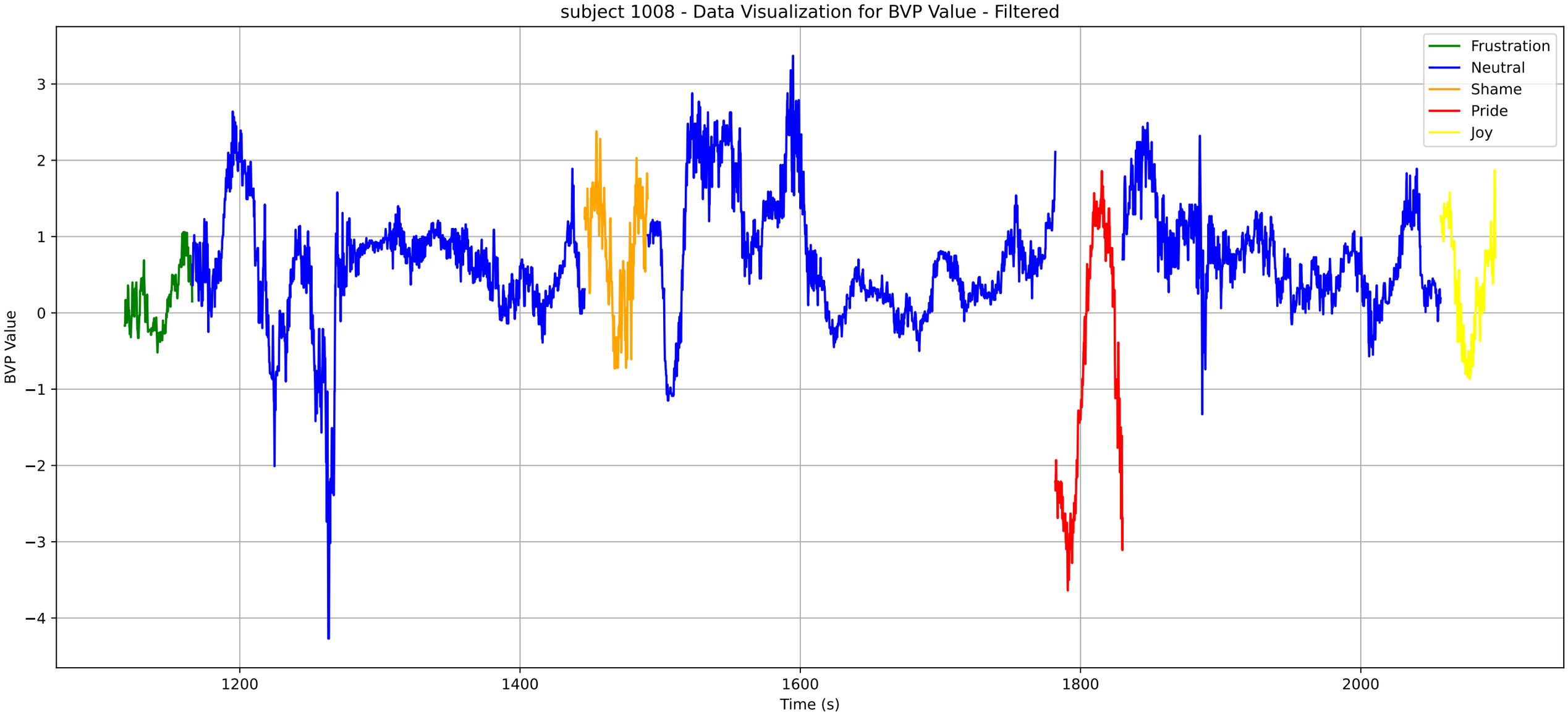

subject 1007 - Data Visualization for Temperature (°C) - Filtered
Shame
Neutral
Frustration
Pride
Joy
Temperature (°C)
30.8
30.6
30.4
30.2
30.0
29.8
29.6
29.4
1000
1200
1400
1600
1800
2000
2200
Time (s)

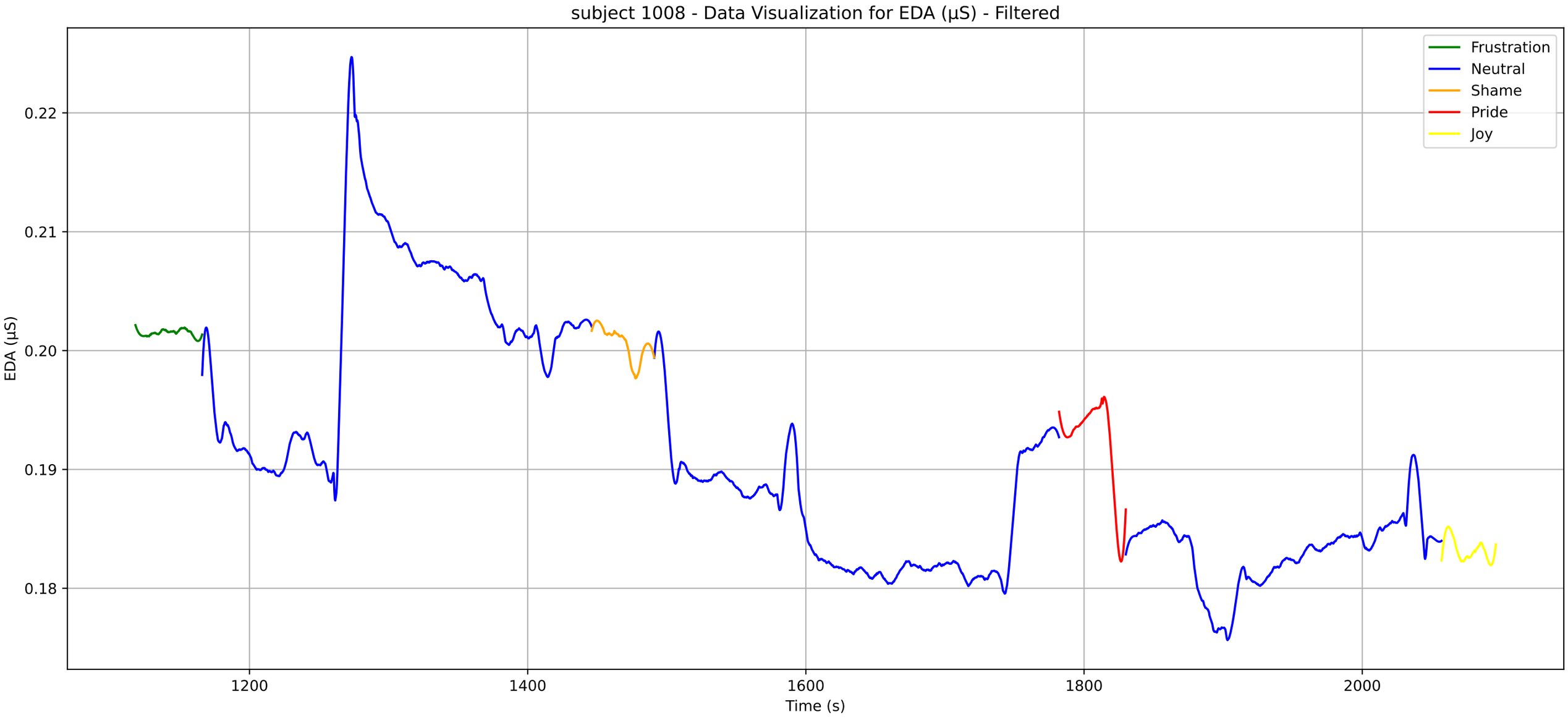
Subject 1008

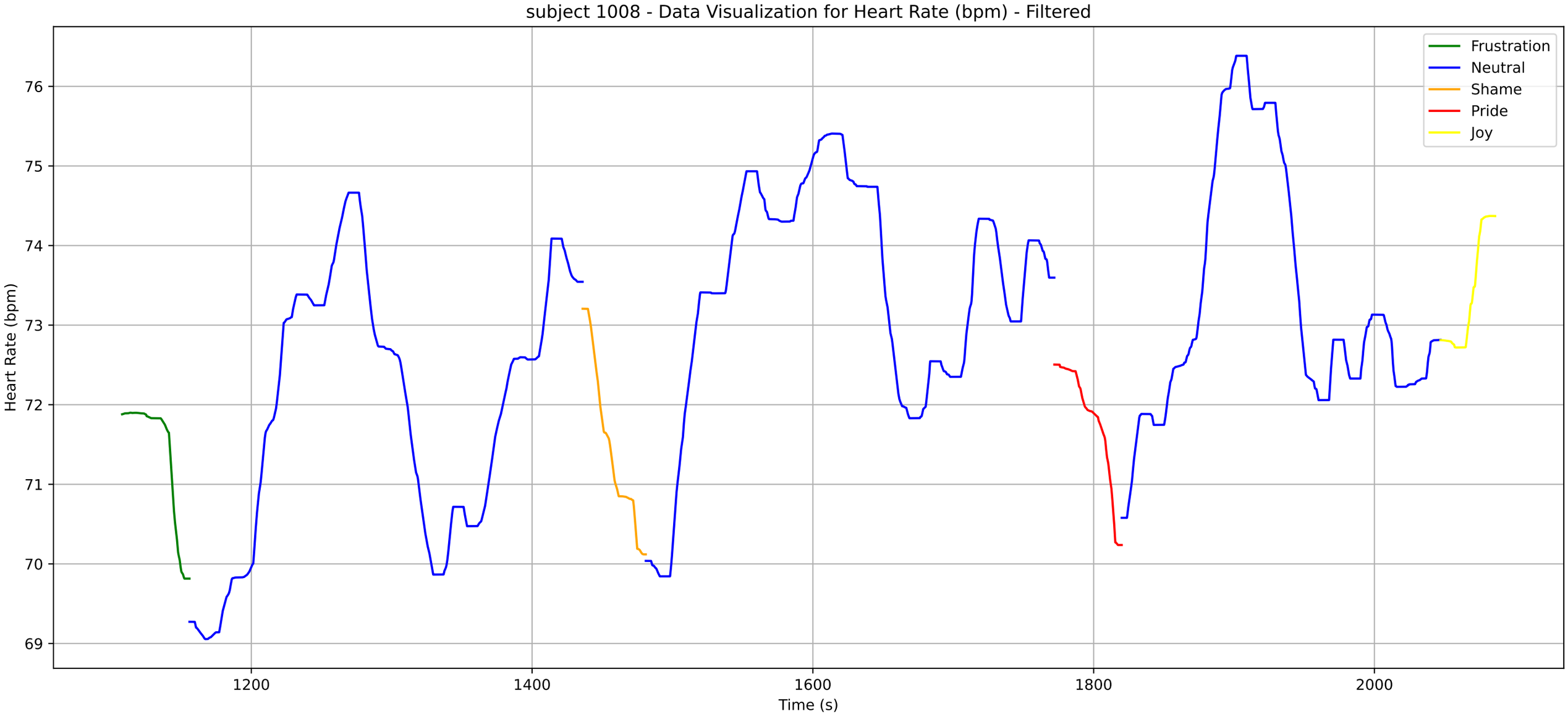

subject 1008 - Data Visualization for accX - Filtered
Frustration
Neutral
Shame
Pride
Joy
accX
−20
−30
−40
−50
−60
−70
1200
1400
1600
1800
2000
Time (s)

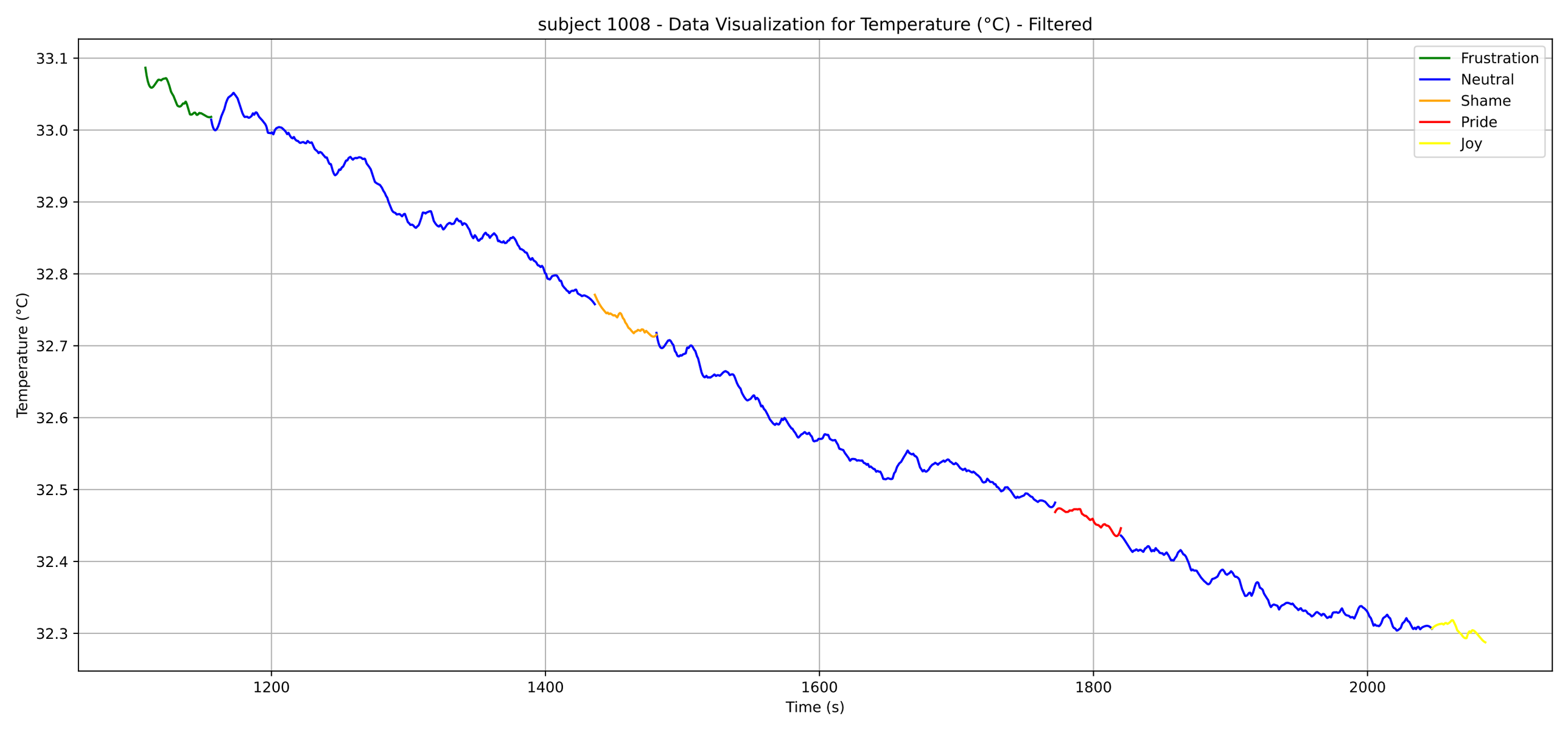

subject 1008 - Data Visualization for accY - Filtered
Frustration
Neutral
Shame
Pride
Joy
accY
60
40
20
0
−20
1200
1400
1600
1800
2000
Time (s)


subject 1008 - Data Visualization for accZ - Filtered
accZ
Time (s)
60
40
20
0
−20
−40
1200
1400
1600
1800
2000
Frustration
Neutral
Shame
Pride
Joy

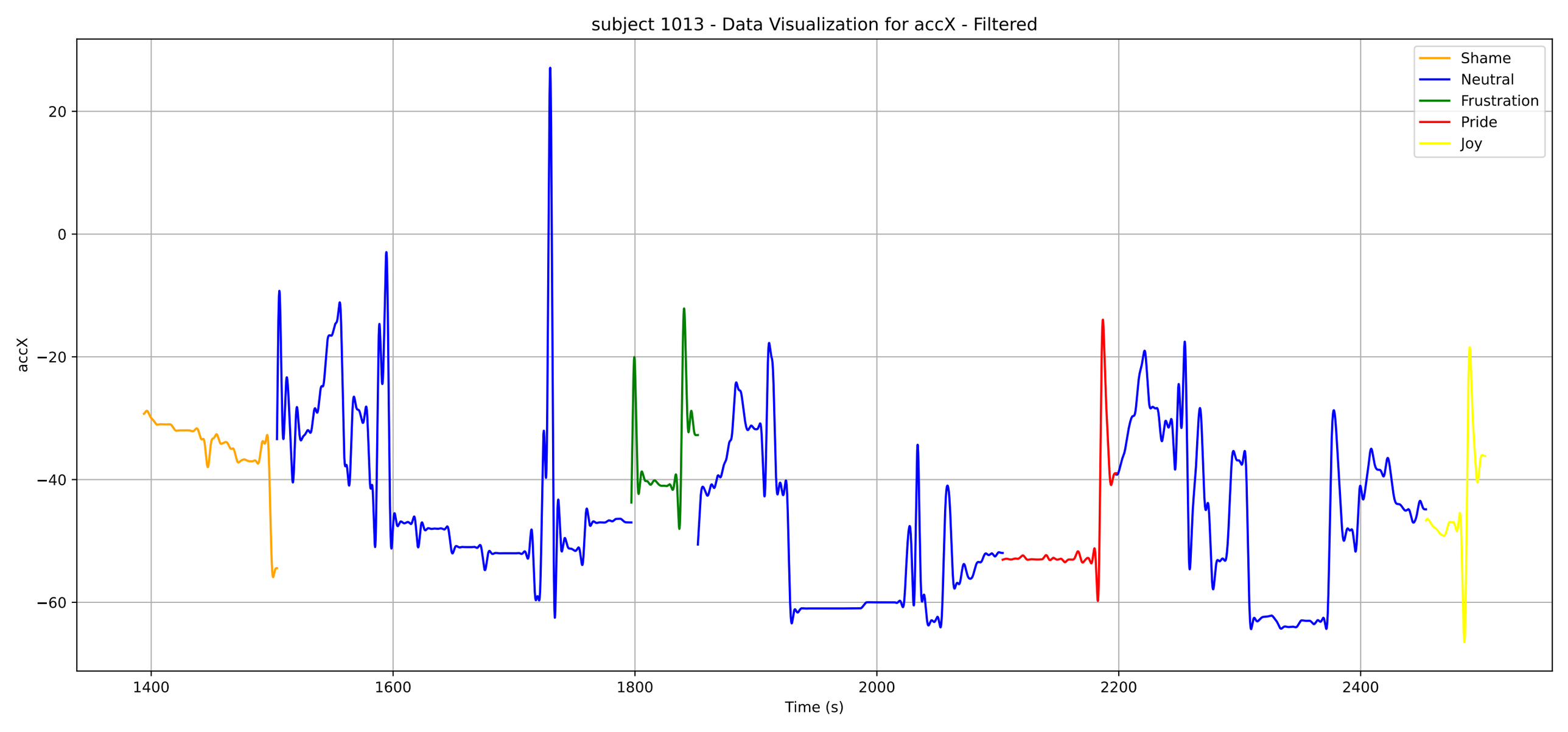

subject 1008 - Data Visualization for BVP Value - Filtered
Frustration
Neutral
Shame
Pride
Joy
BVP Value
Time (s)
3
2
1
0
−1
−2
−3
−4
1200
1400
1600
1800
2000

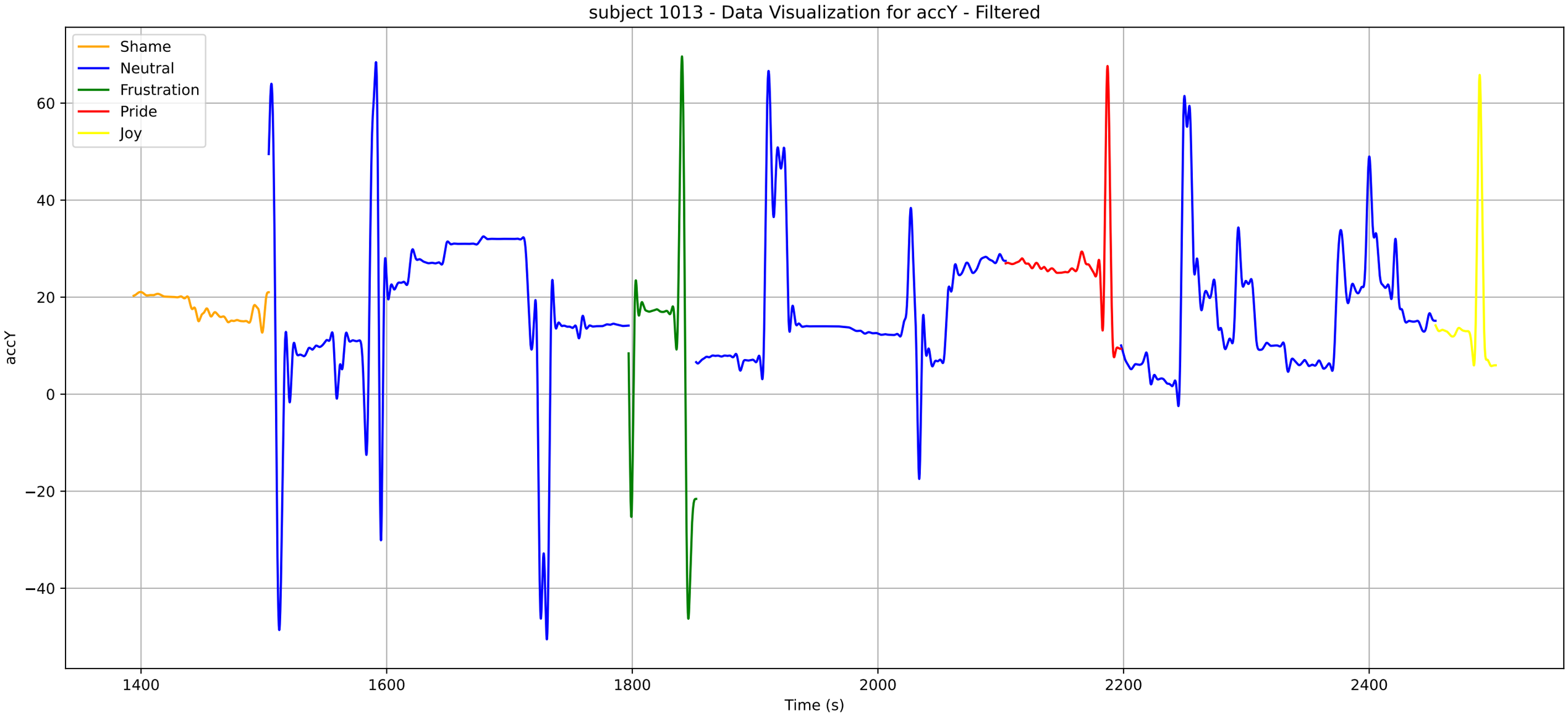

subject 1008 - Data Visualization for EDA (µS) - Filtered
Frustration
Neutral
Shame
Pride
Joy
EDA (µS)
0.22
0.21
0.20
0.19
0.18
1200
1400
1600
1800
2000
Time (s)

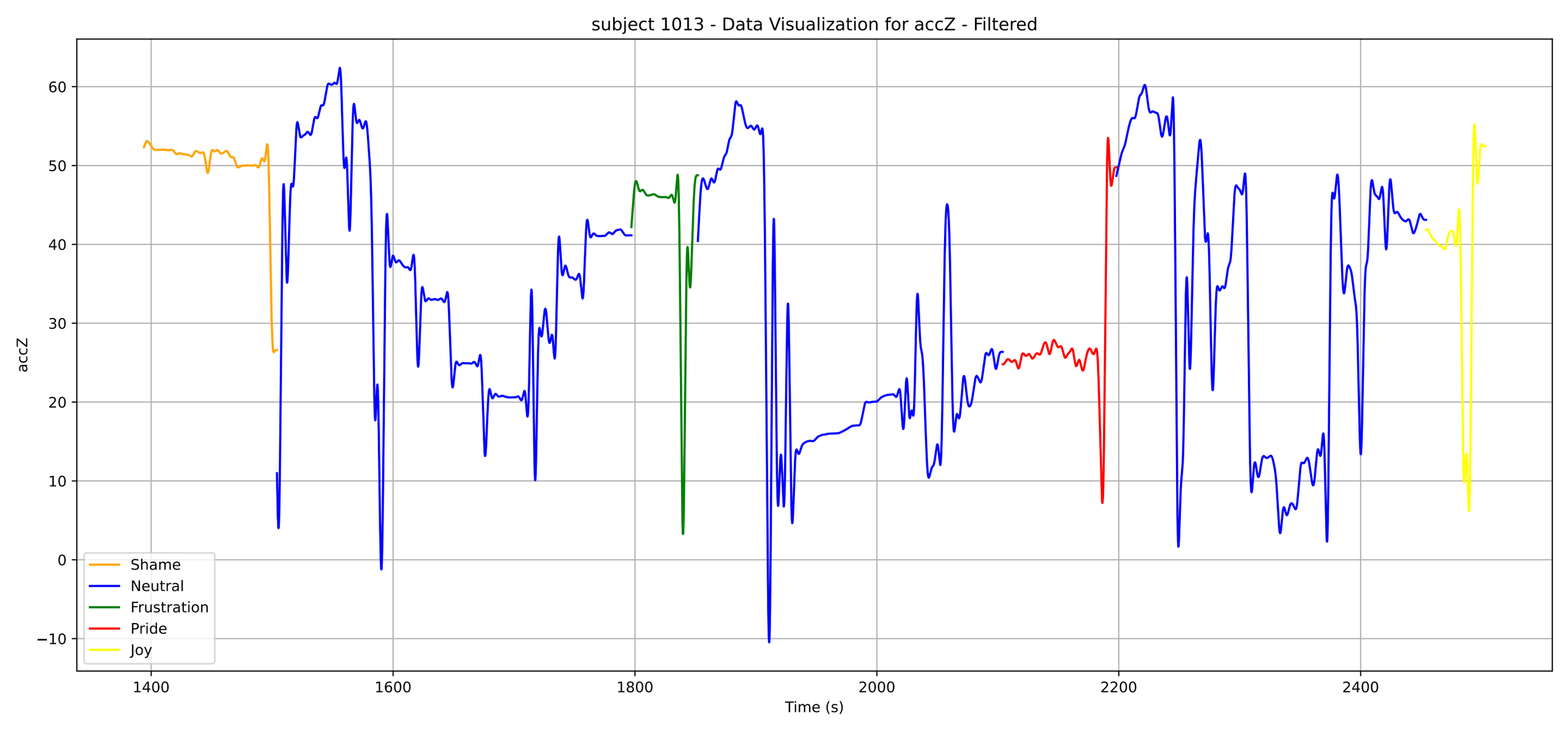

subject 1008 - Data Visualization for Heart Rate (bpm) - Filtered
Frustration
Neutral
Shame
Pride
Joy
Heart Rate (bpm)
76
75
74
73
72
71
70
69
1200
1400
1600
1800
2000
Time (s)

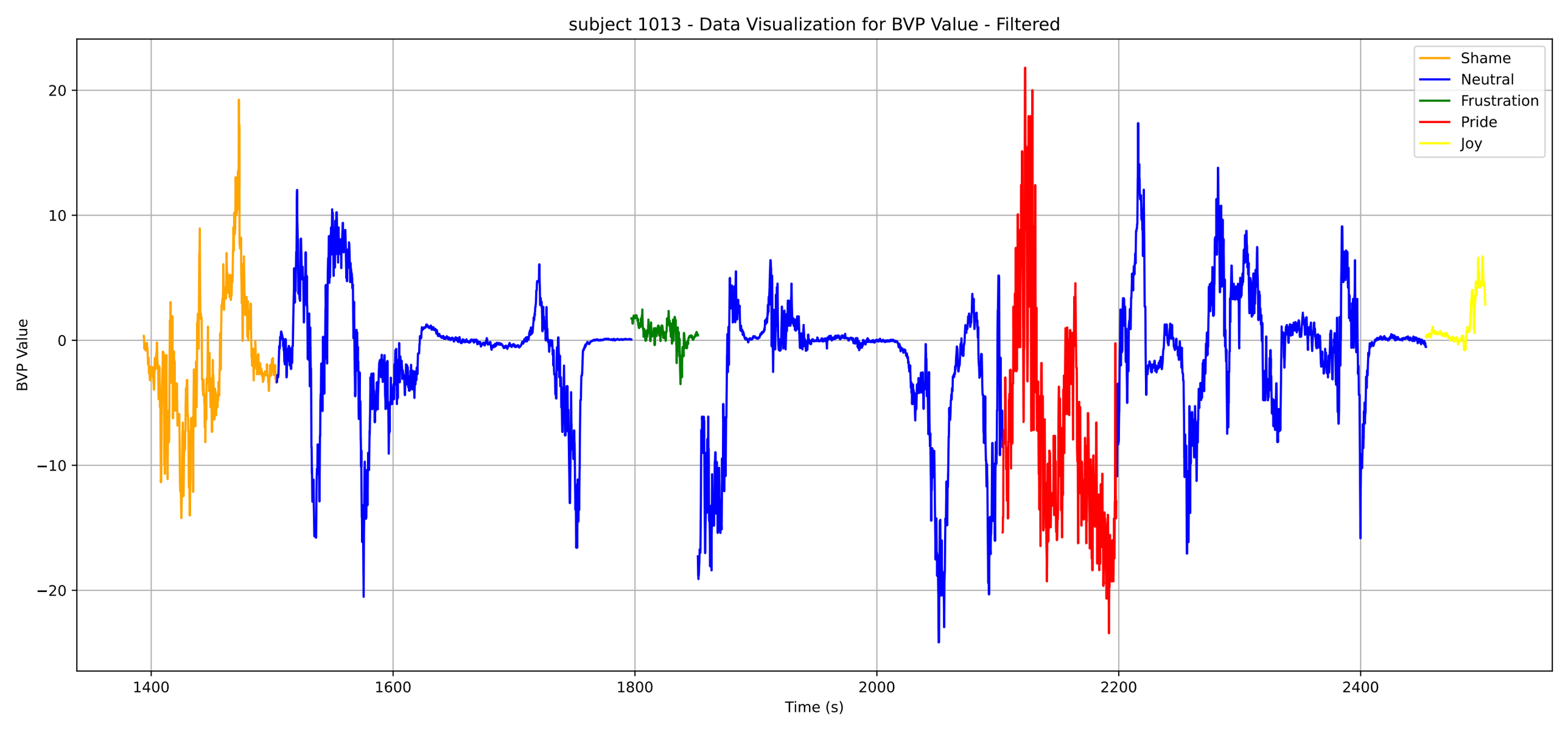

subject 1008 - Data Visualization for Temperature (°C) - Filtered
Frustration
Neutral
Shame
Pride
Joy
Temperature (°C)
33.1
33.0
32.9
32.8
32.7
32.6
32.5
32.4
32.3
1200
1400
1600
1800
2000
Time (s)

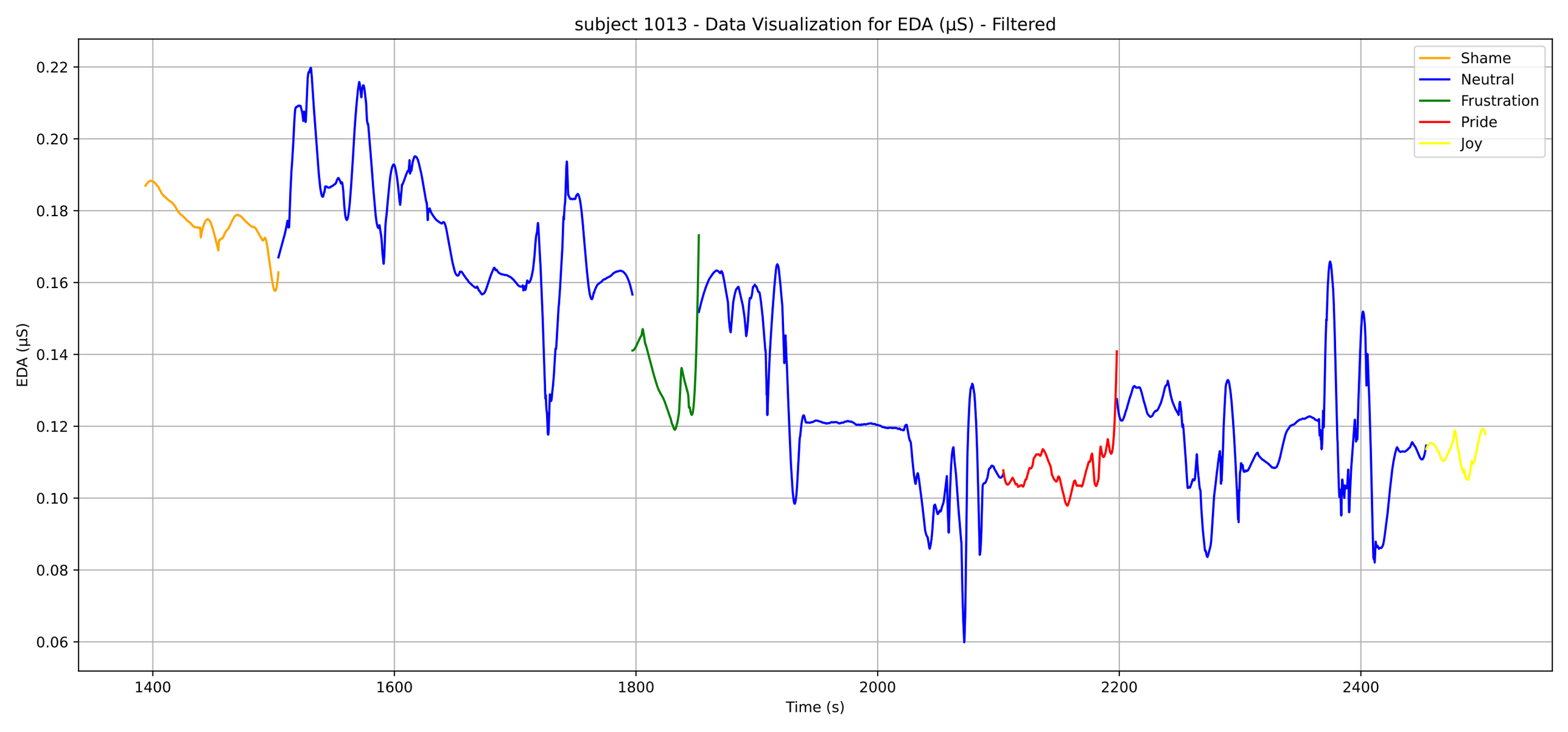
Subject 1013

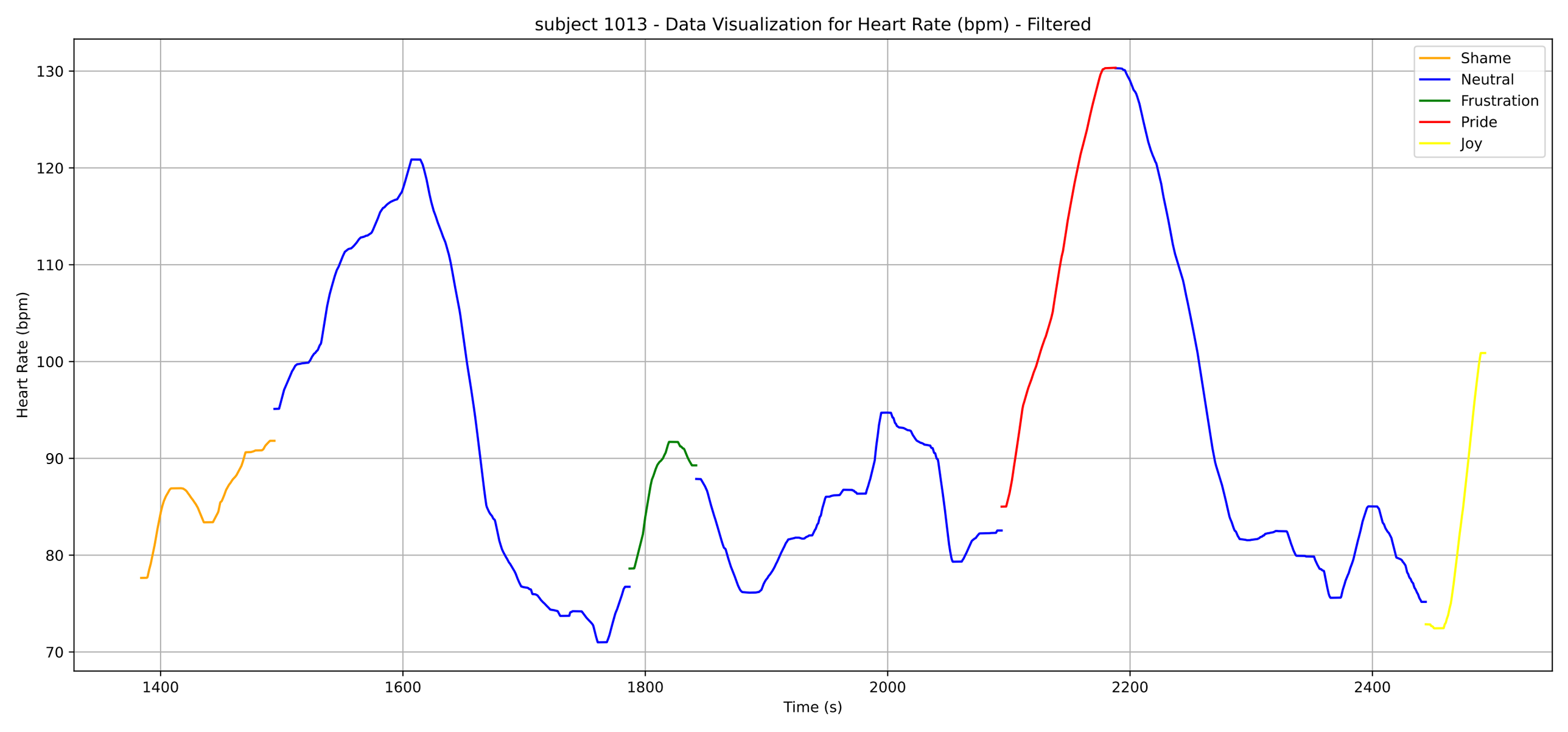

subject 1013 - Data Visualization for accX - Filtered
Shame
Neutral
Frustration
Pride
Joy
accX
20
0
−20
−40
−60
1400
1600
1800
2000
2200
2400
Time (s)

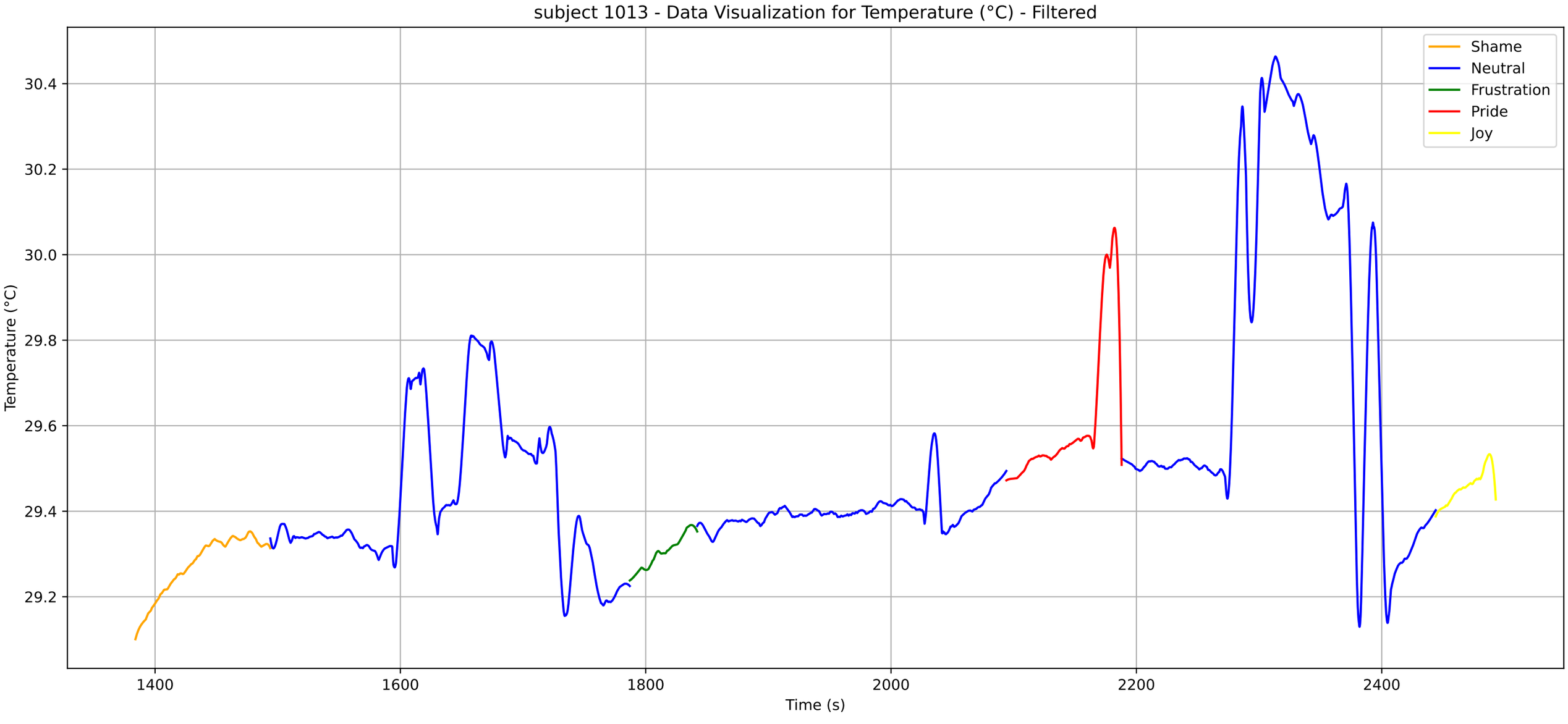

subject 1013 - Data Visualization for accY - Filtered
Shame
Neutral
Frustration
Pride
Joy
accY
60
40
20
0
−20
−40
1400
1600
1800
2000
2200
2400
Time (s)


subject 1013 - Data Visualization for accZ - Filtered
accZ
Time (s)
Shame
Neutral
Frustration
Pride
Joy
60
50
40
30
20
10
0
−10
1400
1600
1800
2000
2200
2400

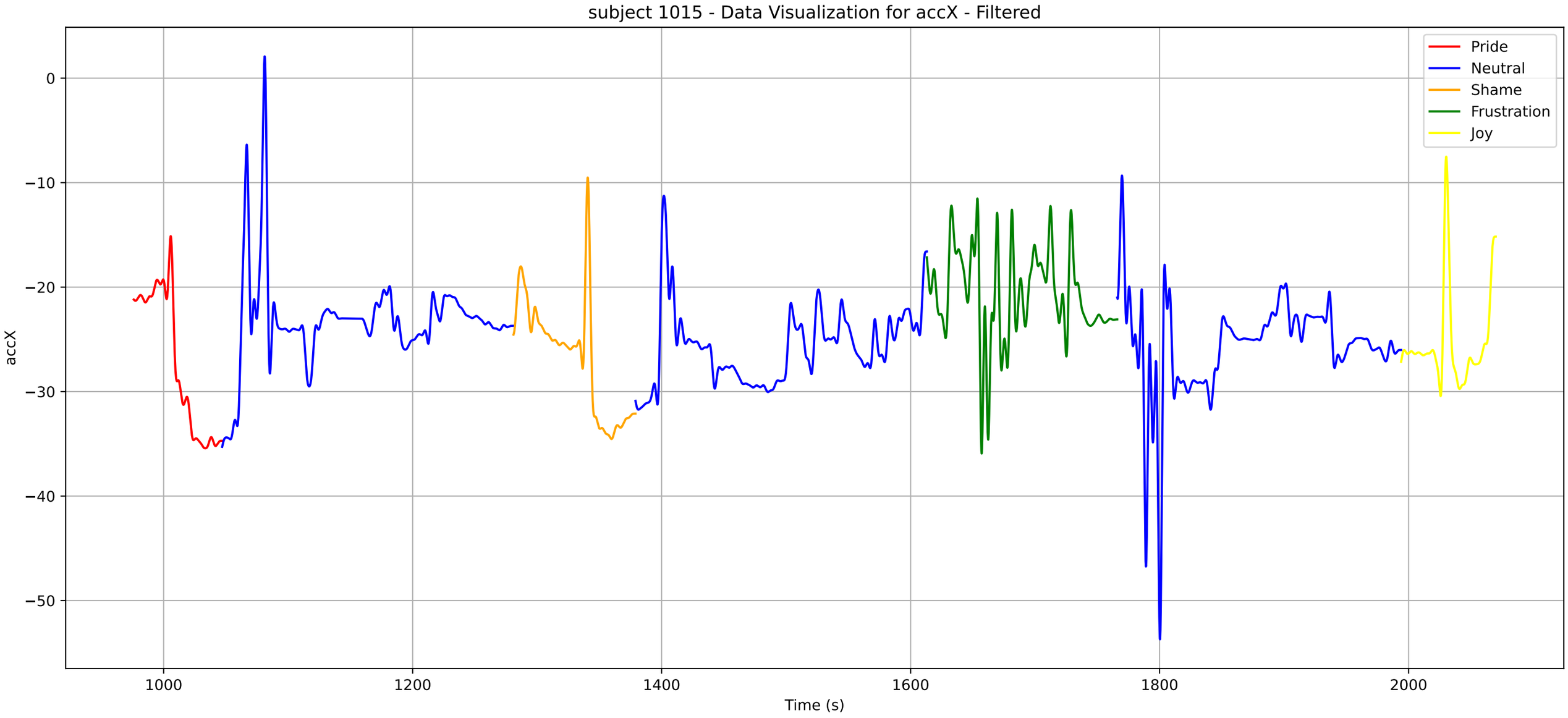

subject 1013 - Data Visualization for BVP Value - Filtered
Shame
Neutral
Frustration
Pride
Joy
BVP Value
20
10
0
−10
−20
1400
1600
1800
2000
2200
2400
Time (s)

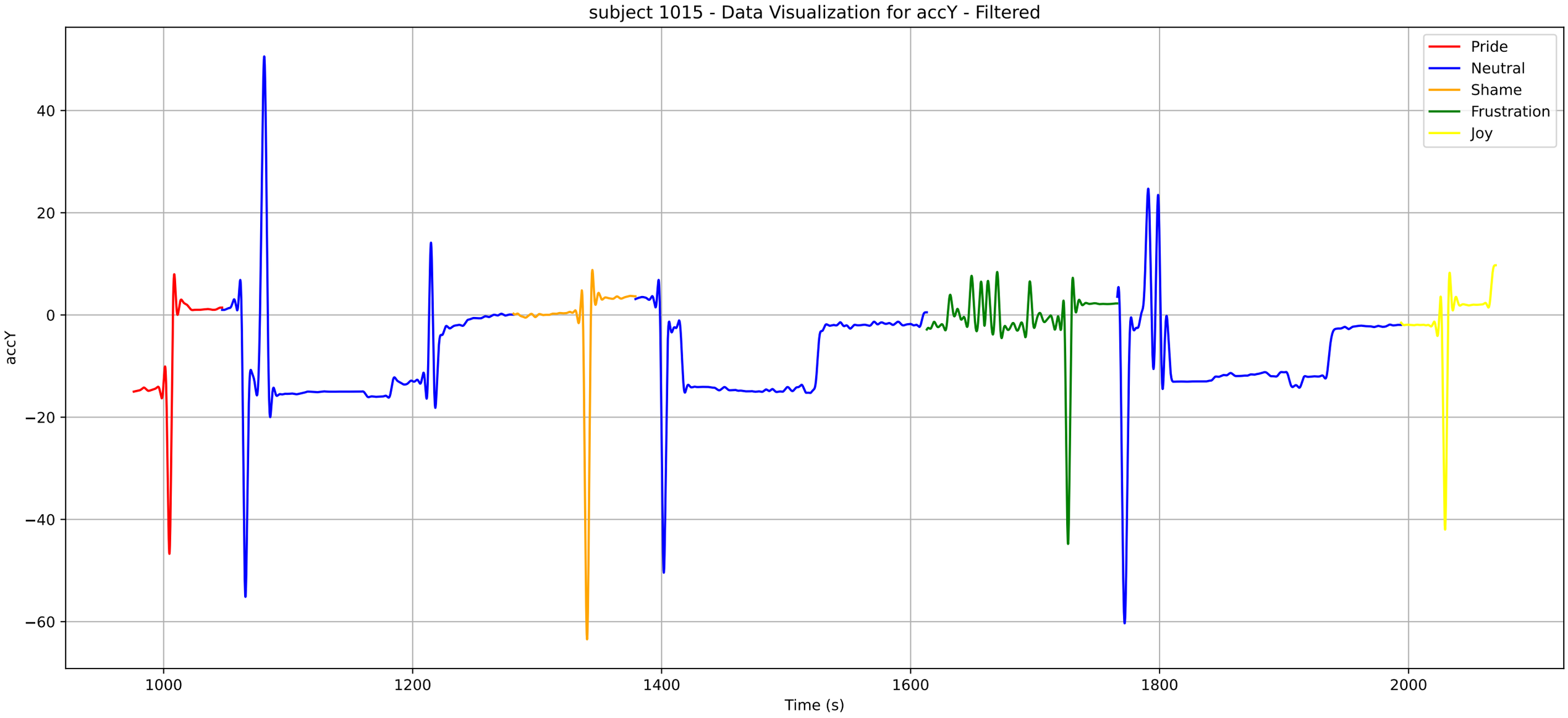

subject 1013 - Data Visualization for EDA (µS) - Filtered
Shame
Neutral
Frustration
Pride
Joy
EDA (µS)
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
1400
1600
1800
2000
2200
2400
Time (s)

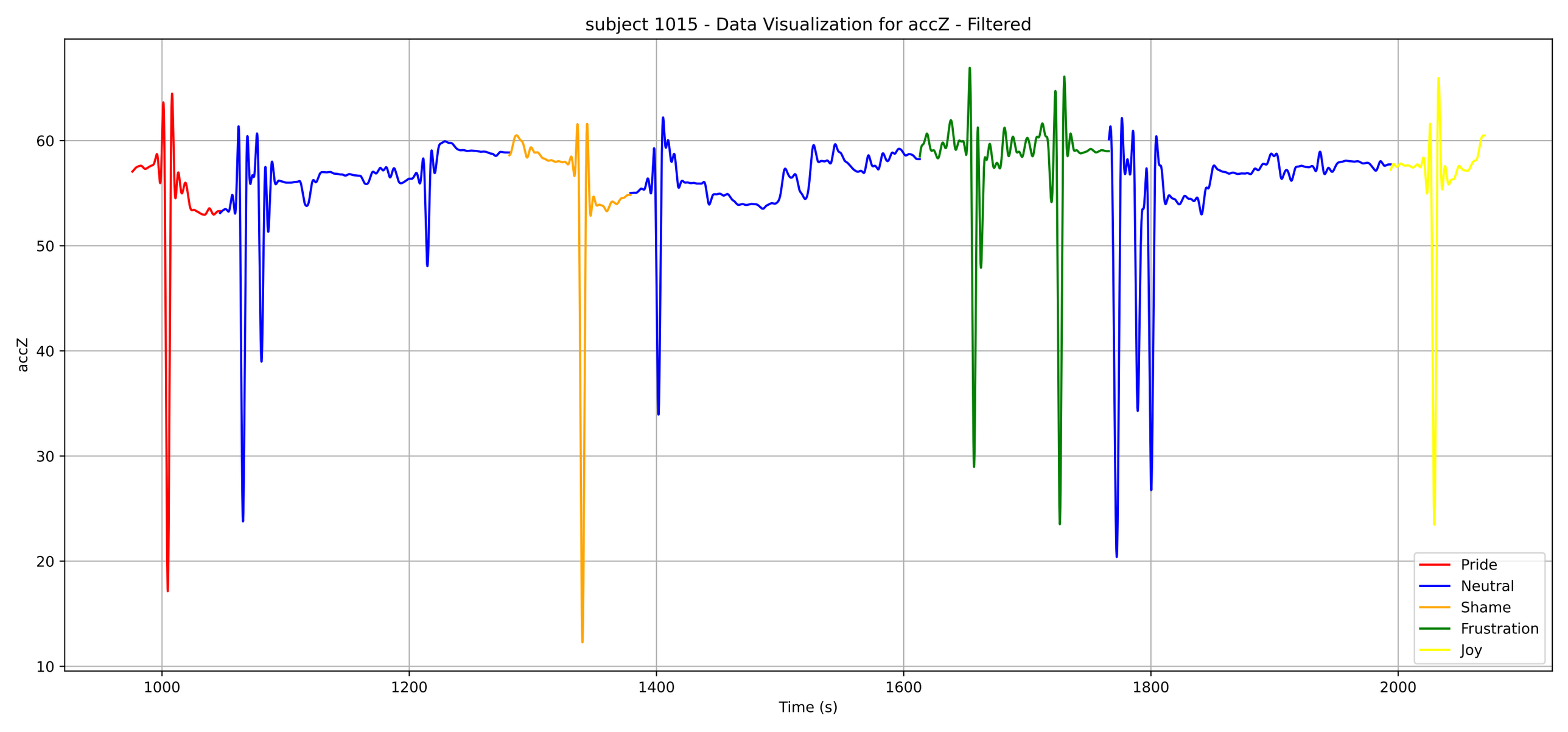

subject 1013 - Data Visualization for Heart Rate (bpm) - Filtered
Shame
Neutral
Frustration
Pride
Joy
Heart Rate (bpm)
130
120
110
100
90
80
70
1400
1600
1800
2000
2200
2400
Time (s)

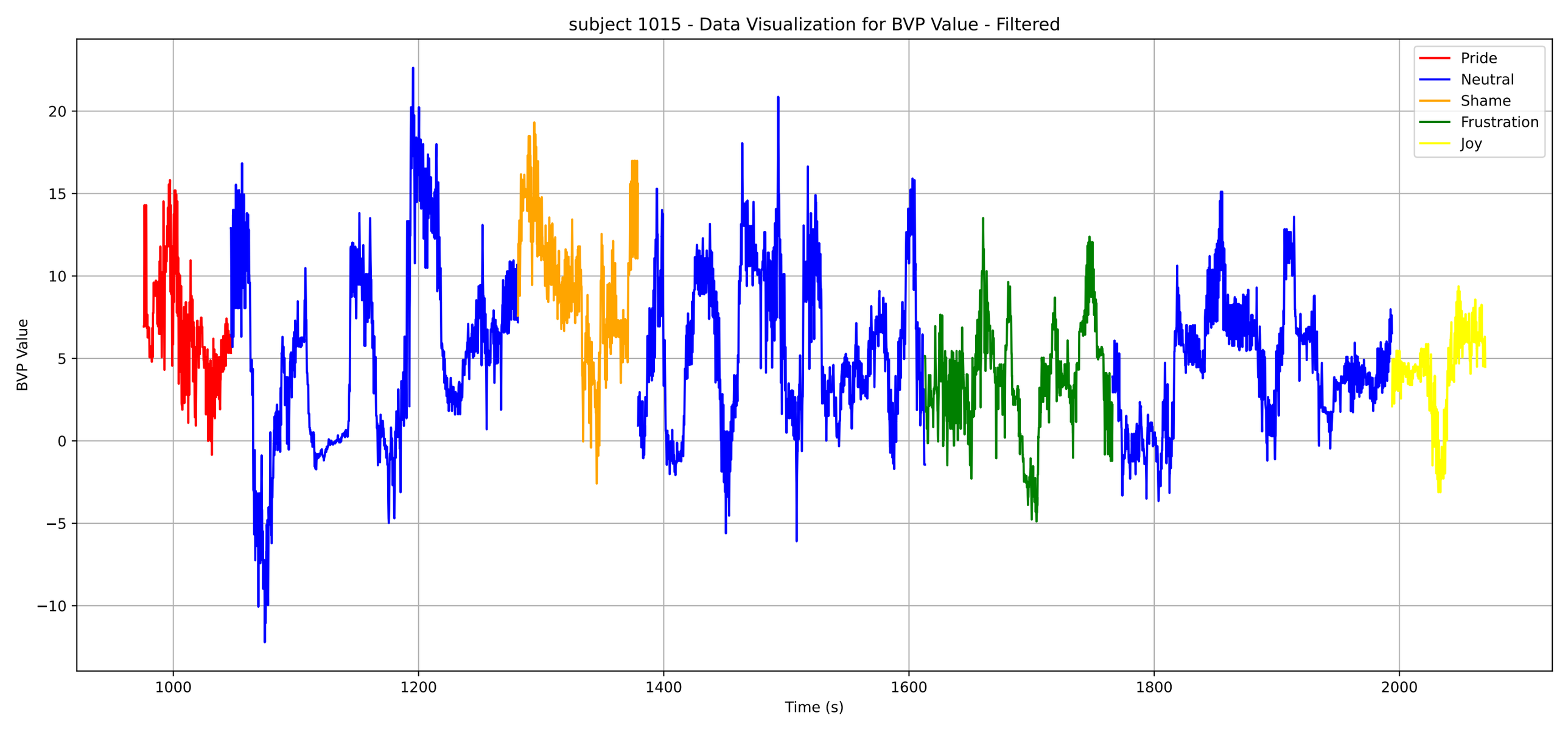

subject 1013 - Data Visualization for Temperature (°C) - Filtered
Shame
Neutral
Frustration
Pride
Joy
Temperature (°C)
30.4
30.2
30.0
29.8
29.6
29.4
29.2
1400
1600
1800
2000
2200
2400
Time (s)

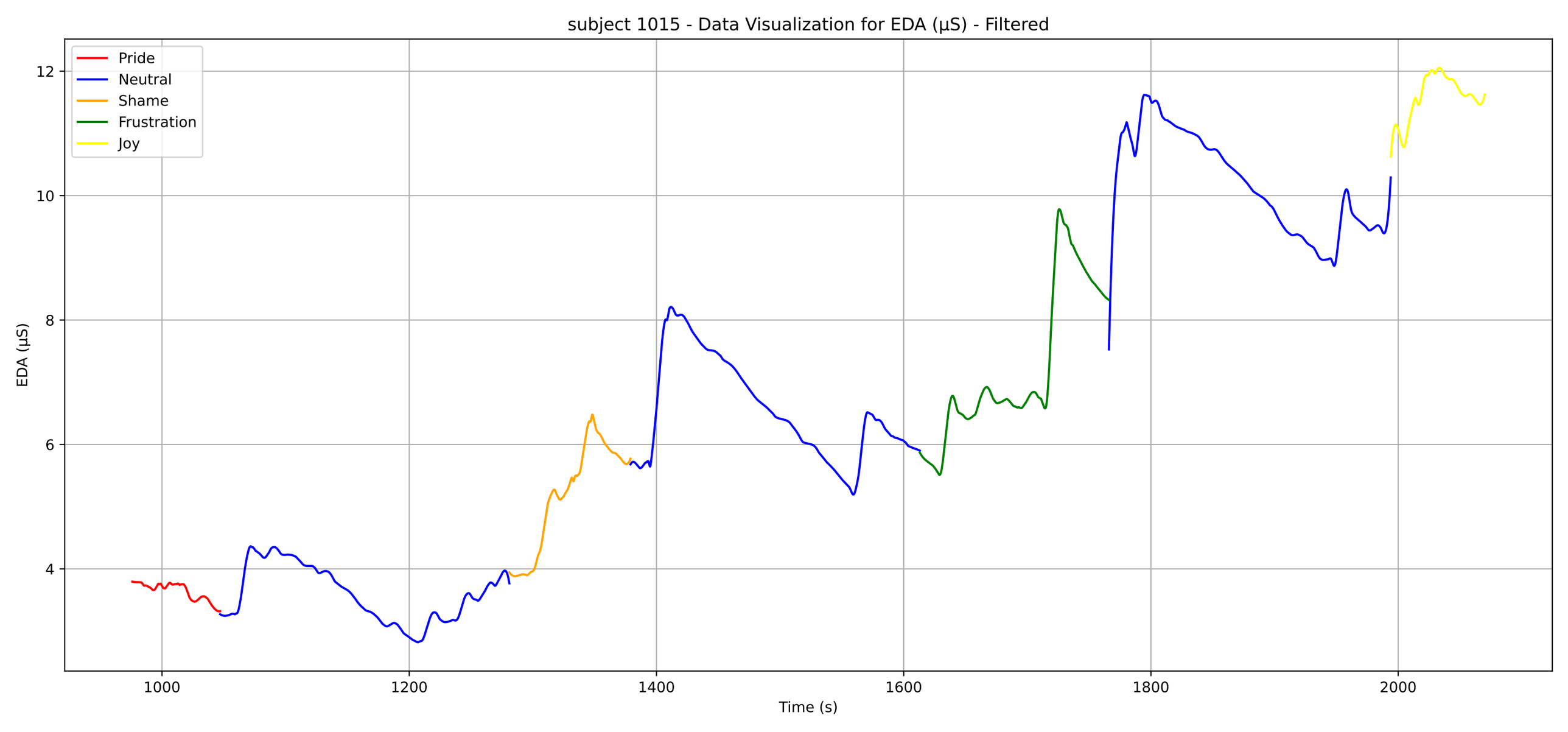
Subject 1015

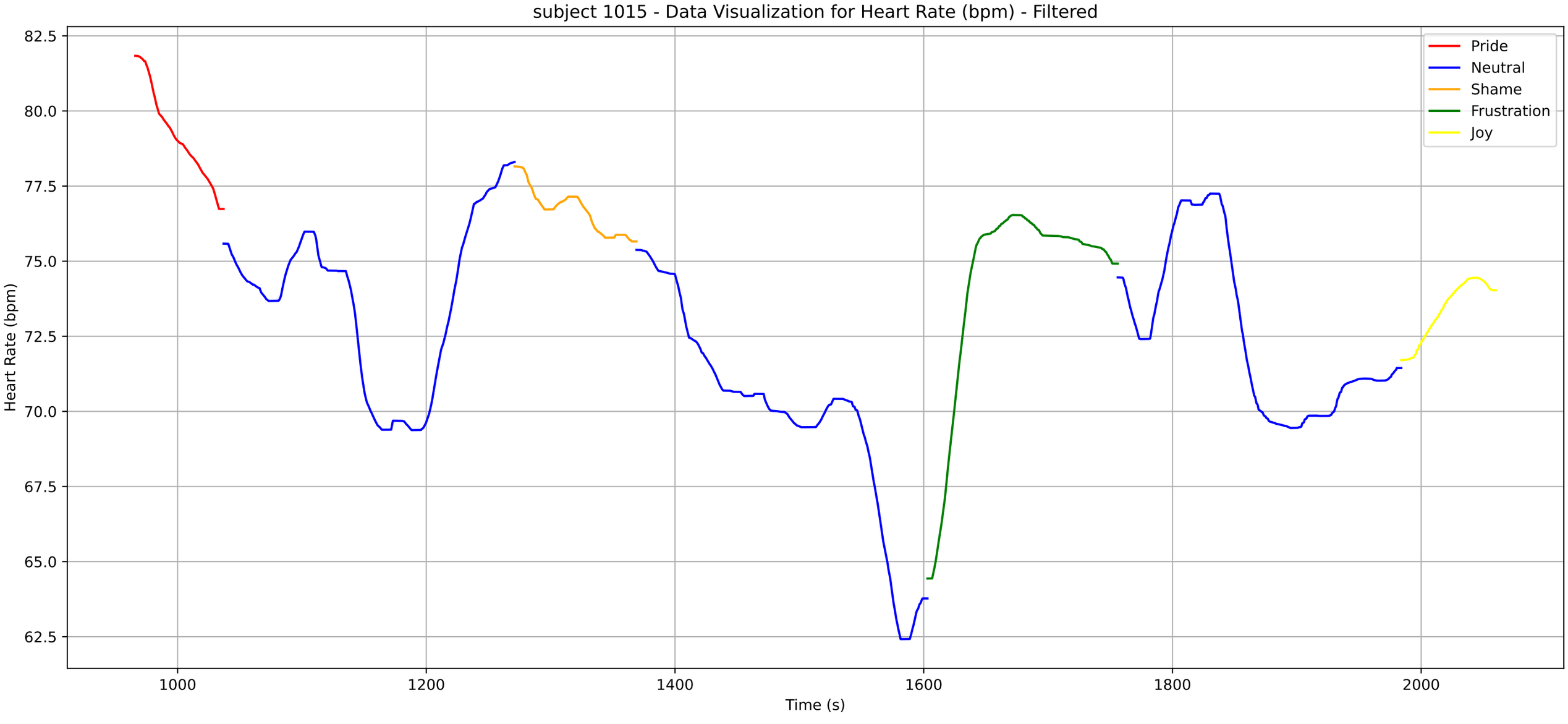

subject 1015 - Data Visualization for accX - Filtered
Pride
Neutral
Shame
Frustration
Joy
accX
Time (s)
0
−10
−20
−30
−40
−50
1000
1200
1400
1600
1800
2000

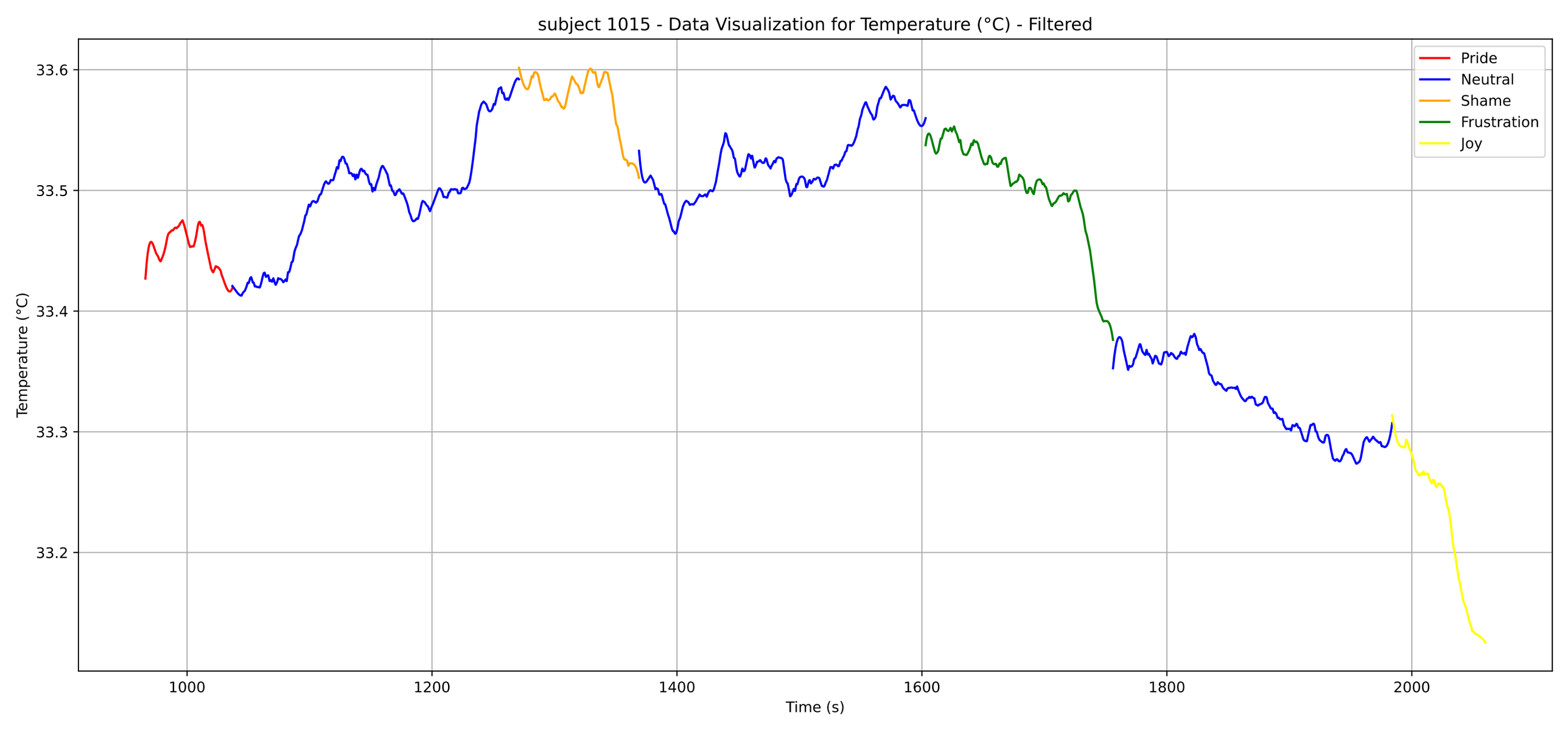

subject 1015 - Data Visualization for accY - Filtered
Pride
Neutral
Shame
Frustration
Joy
accY
Time (s)
40
20
0
−20
−40
−60
1000
1200
1400
1600
1800
2000


subject 1015 - Data Visualization for accZ - Filtered
accZ
Time (s)
10
20
30
40
50
60
1000
1200
1400
1600
1800
2000
Pride
Neutral
Shame
Frustration
Joy

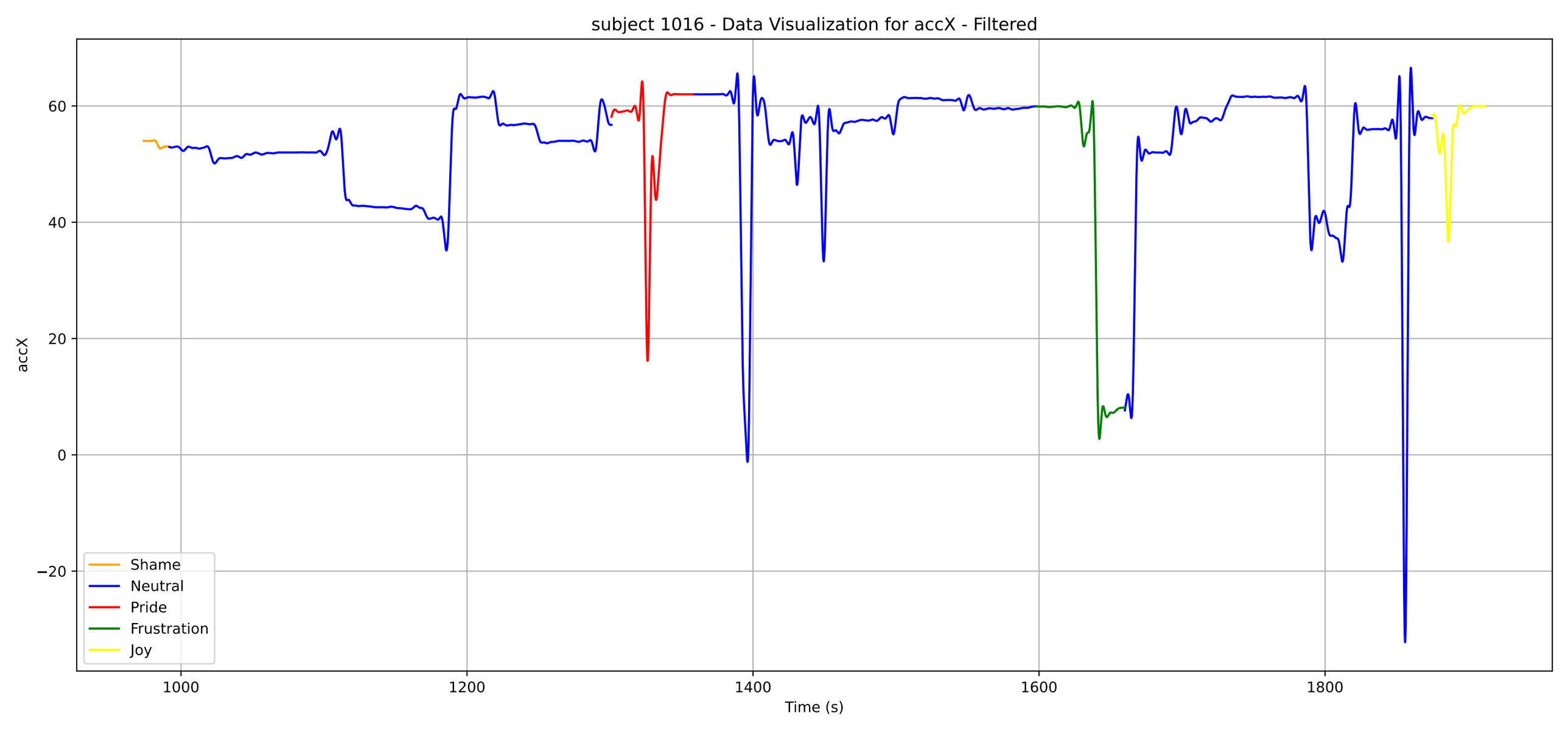

subject 1015 - Data Visualization for BVP Value - Filtered
Pride
Neutral
Shame
Frustration
Joy
BVP Value
Time (s)
20
15
10
5
0
−5
−10
1000
1200
1400
1600
1800
2000

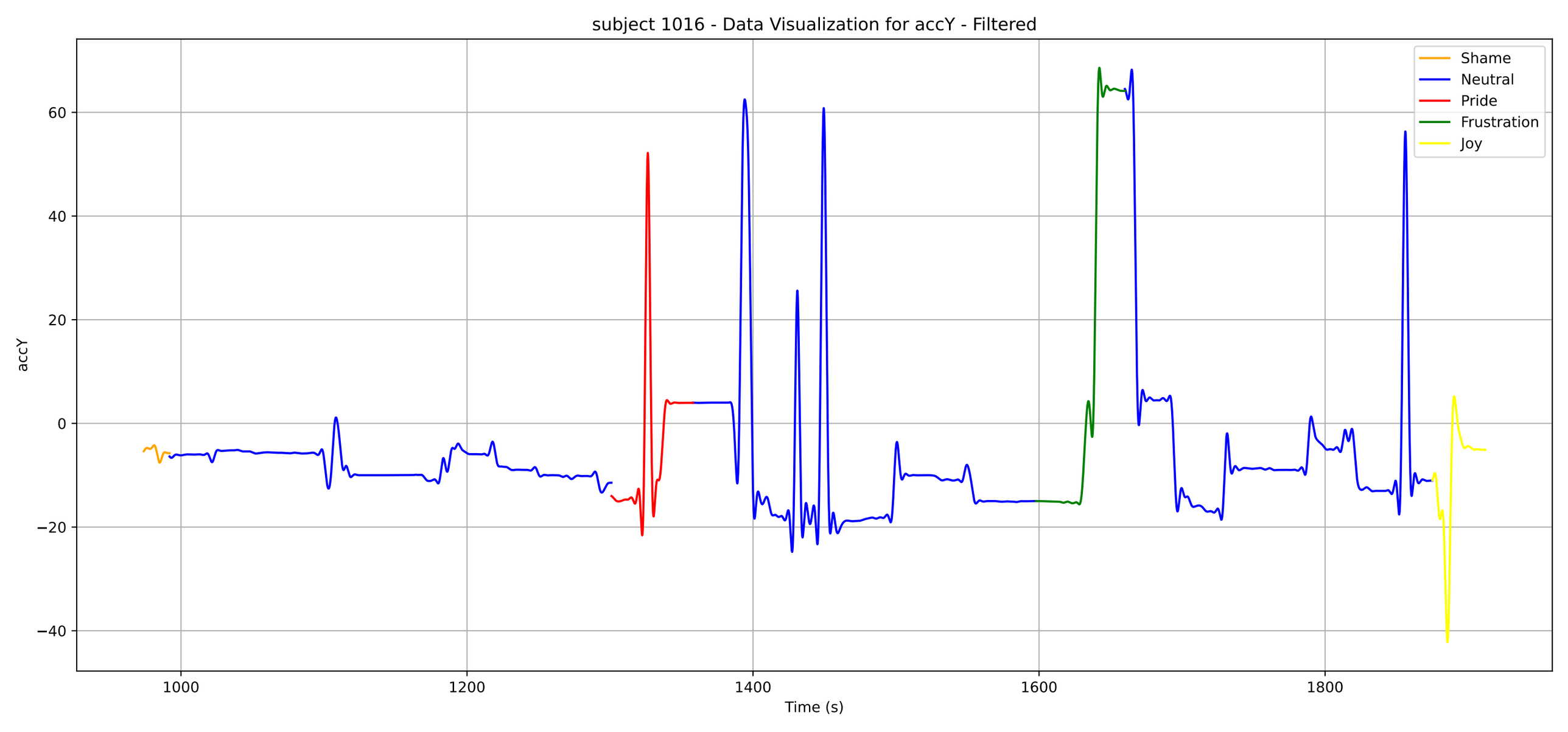

subject 1015 - Data Visualization for EDA (µS) - Filtered
Pride
Neutral
Shame
Frustration
Joy
EDA (µS)
12
10
8
6
4
1000
1200
1400
1600
1800
2000
Time (s)

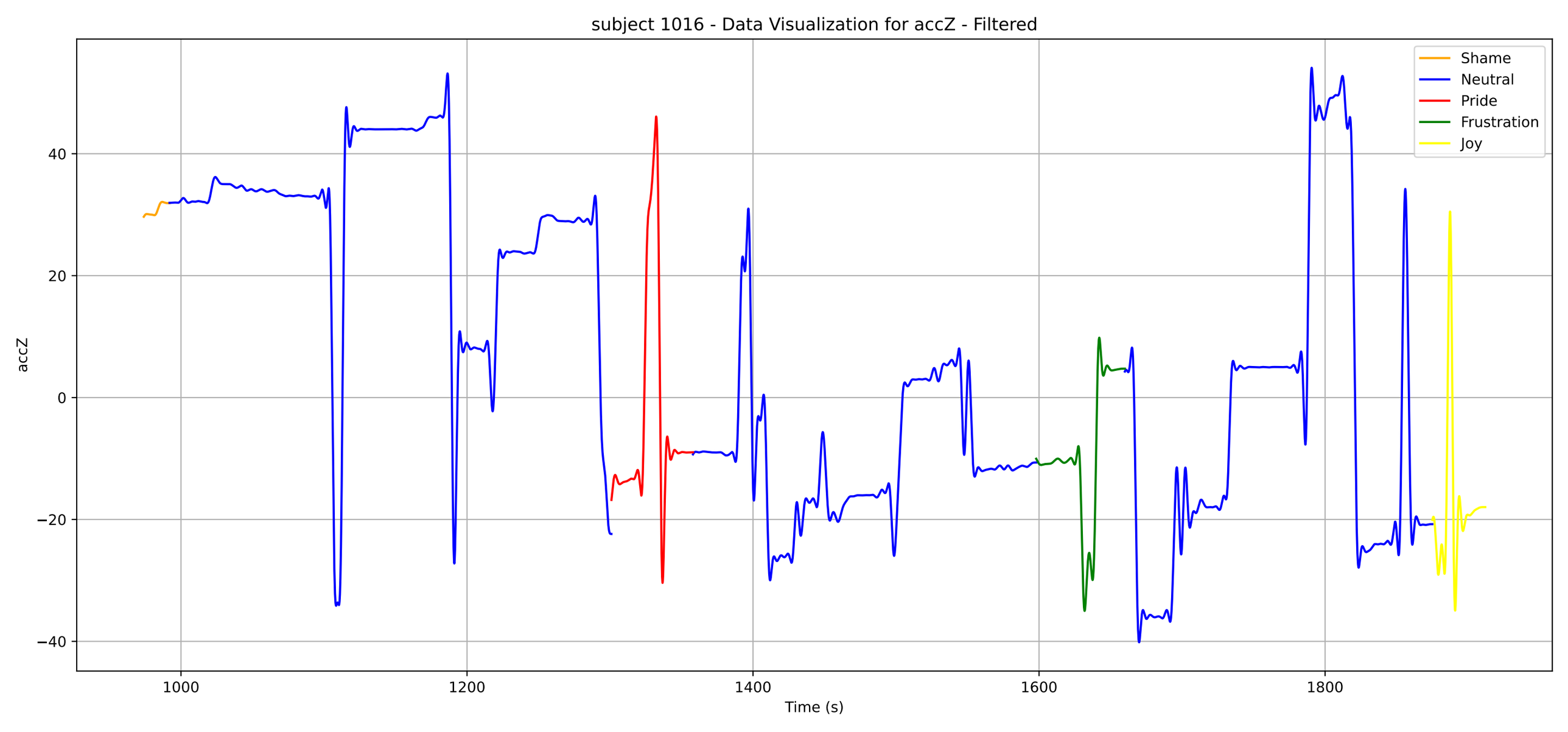

subject 1015 - Data Visualization for Heart Rate (bpm) - Filtered
Heart Rate (bpm)
82.5
80.0
77.5
75.0
72.5
70.0
67.5
65.0
62.5
1000
1200
1400
1600
1800
2000
Time (s)
Pride
Neutral
Shame
Frustration
Joy

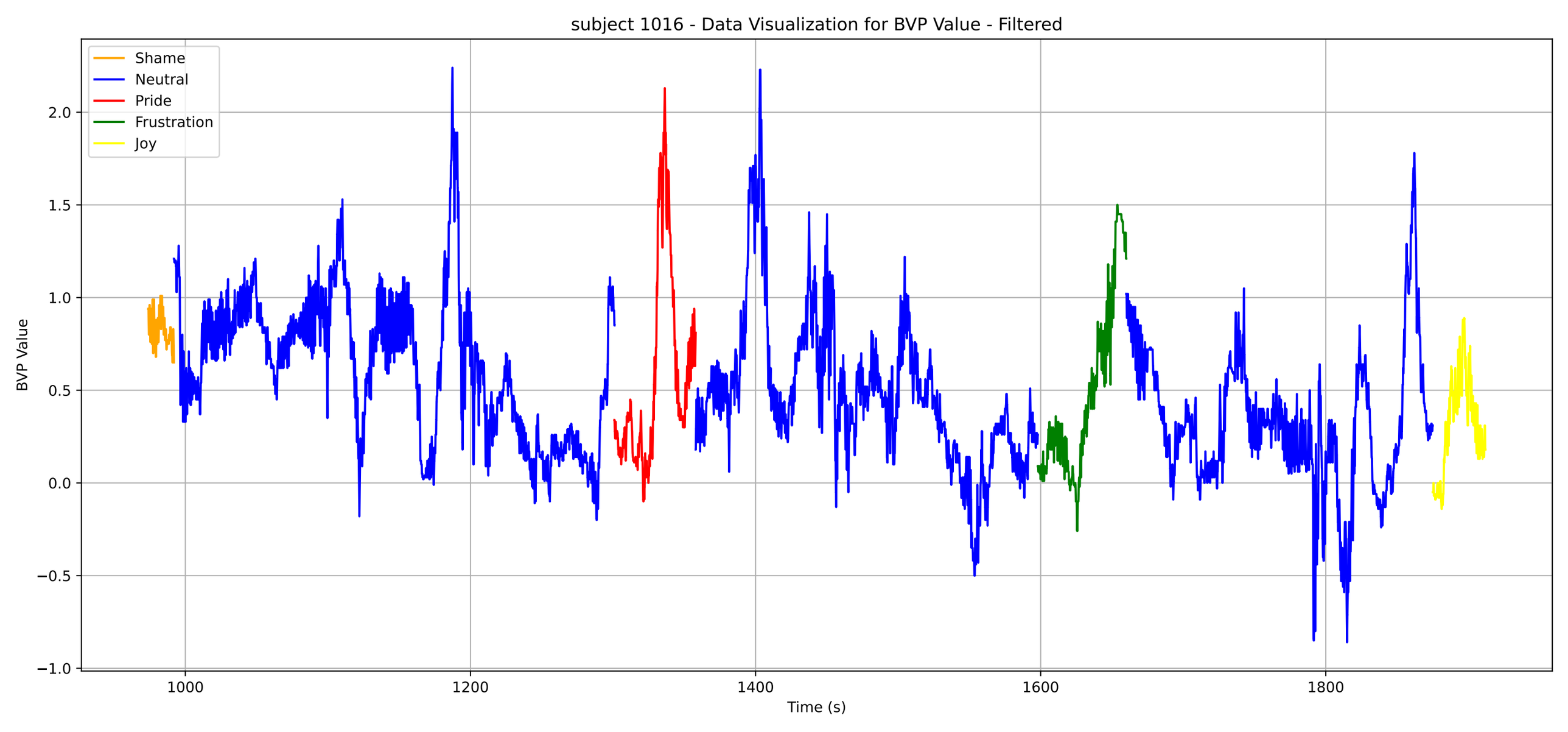

subject 1015 - Data Visualization for Temperature (°C) - Filtered
Pride
Neutral
Shame
Frustration
Joy
33.6
33.5
33.4
33.3
33.2
Temperature (°C)
1000
1200
1400
1600
1800
2000
Time (s)

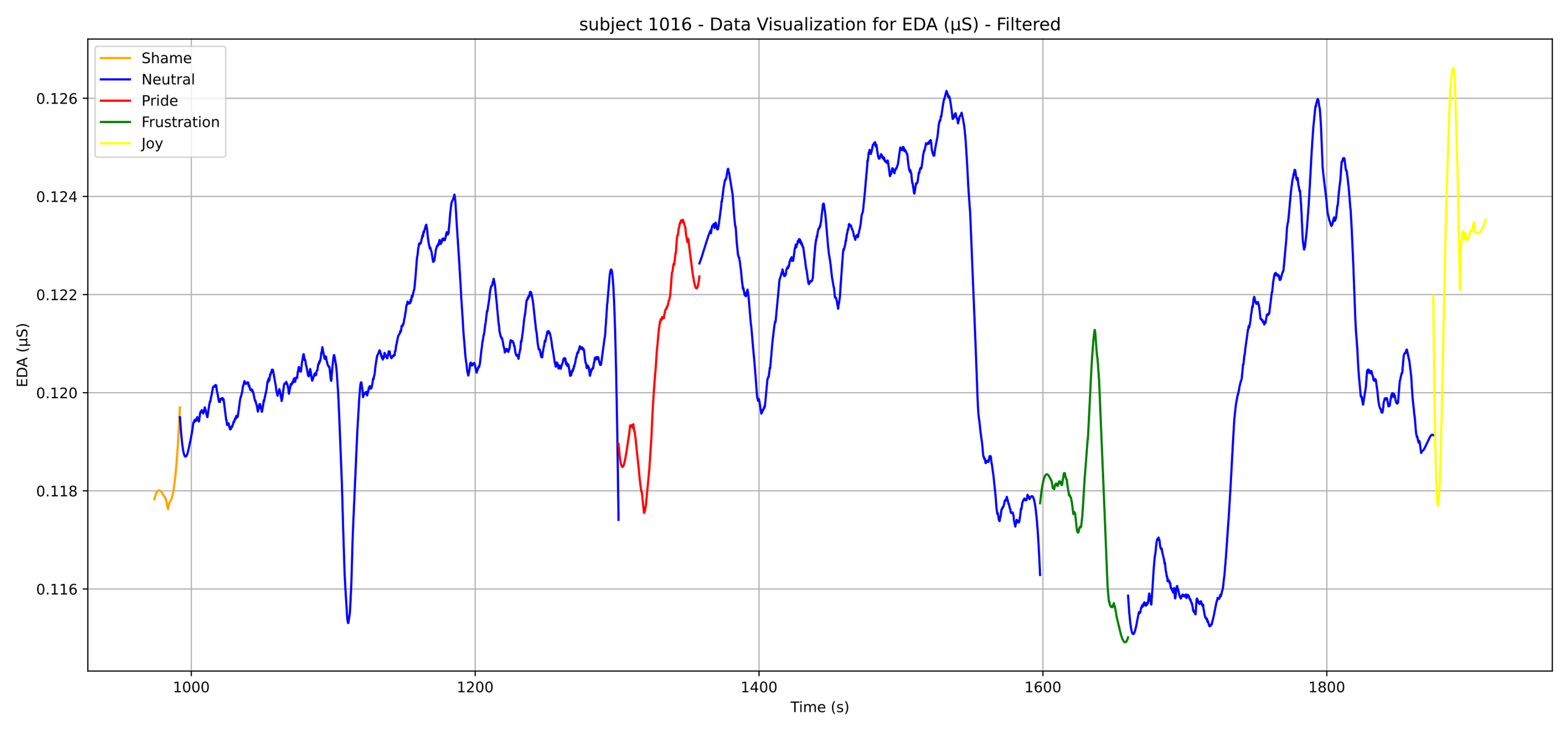
Subject 1016

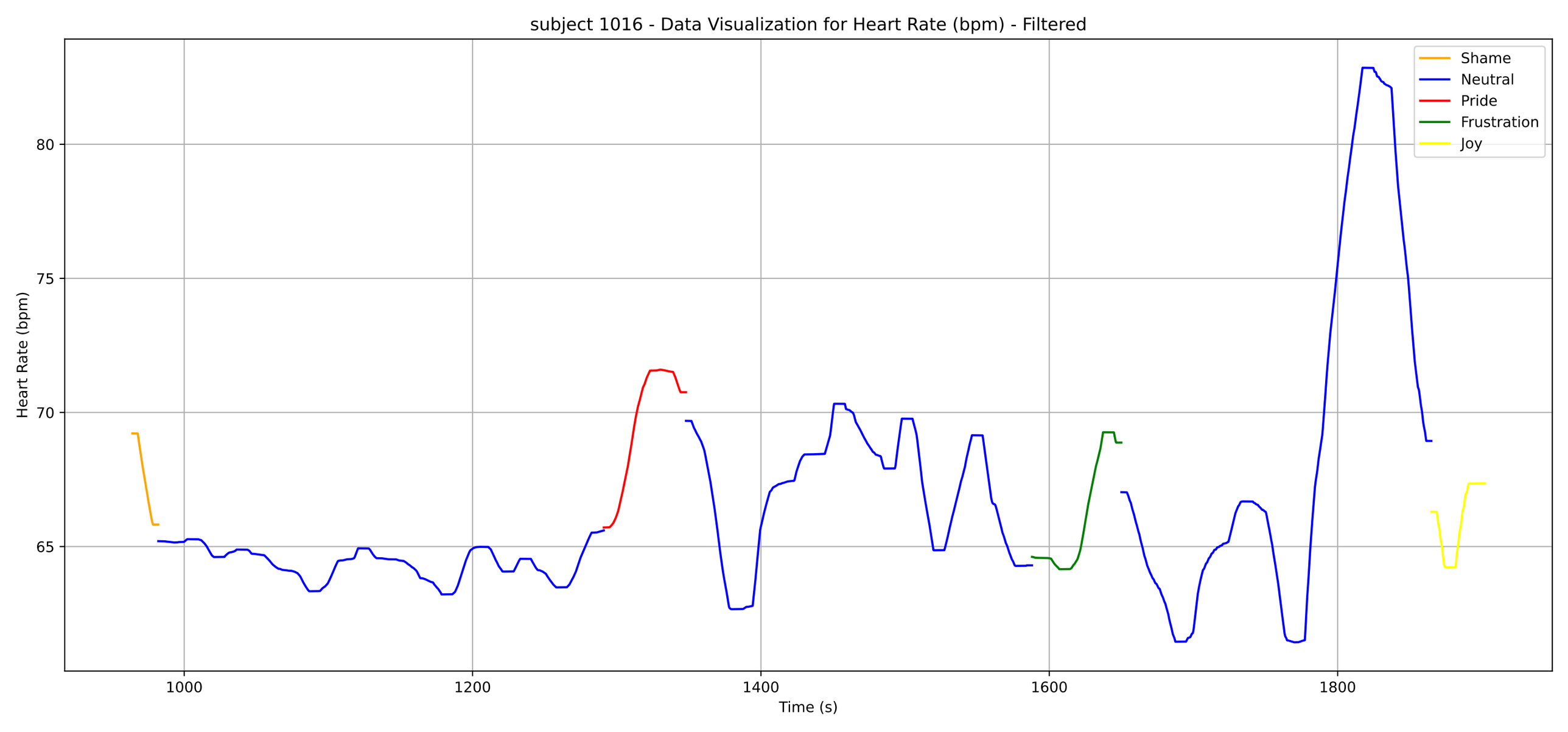

subject 1016 - Data Visualization for accX - Filtered
accX
Time (s)
60
40
20
0
−20
1000
1200
1400
1600
1800
Shame
Neutral
Pride
Frustration
Joy

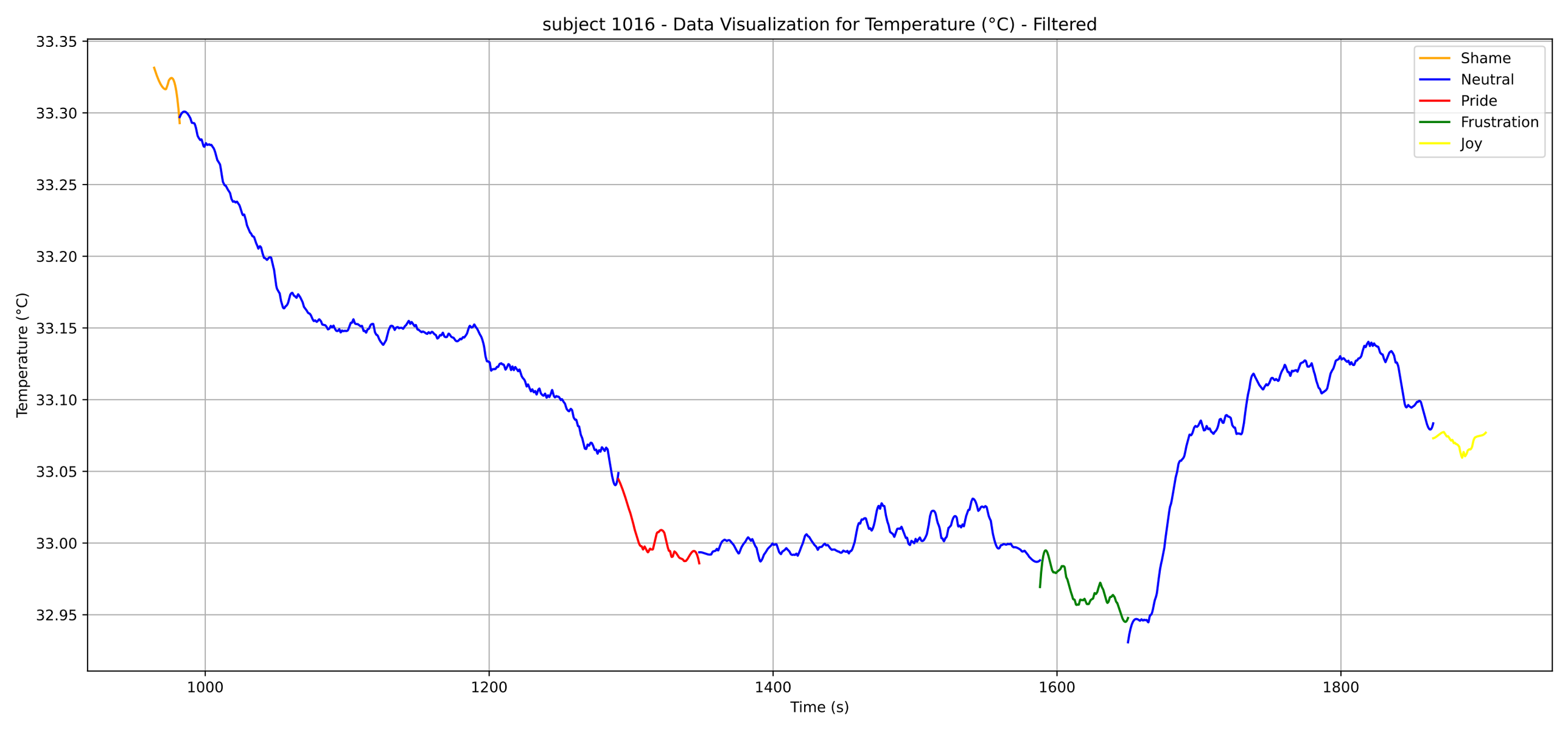

subject 1016 - Data Visualization for accY - Filtered
Shame
Neutral
Pride
Frustration
Joy
accY
60
40
20
0
−20
−40
1000
1200
1400
1600
1800
Time (s)


subject 1016 - Data Visualization for accZ - Filtered
Shame
Neutral
Pride
Frustration
Joy
accZ
40
20
0
−20
−40
1000
1200
1400
1600
1800
Time (s)

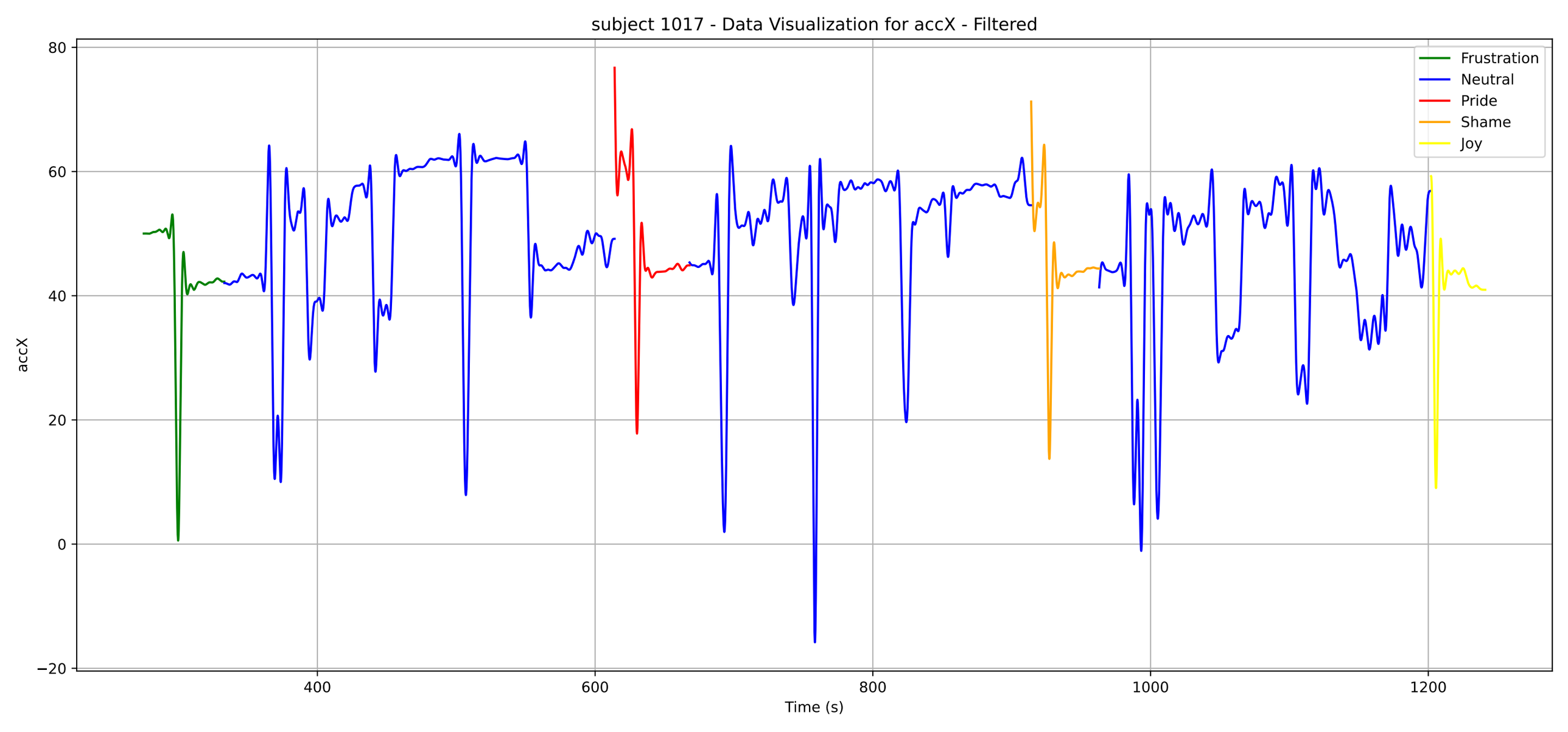

subject 1016 - Data Visualization for BVP Value - Filtered
Shame
Neutral
Pride
Frustration
Joy
BVP Value
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
1000
1200
1400
1600
1800
Time (s)

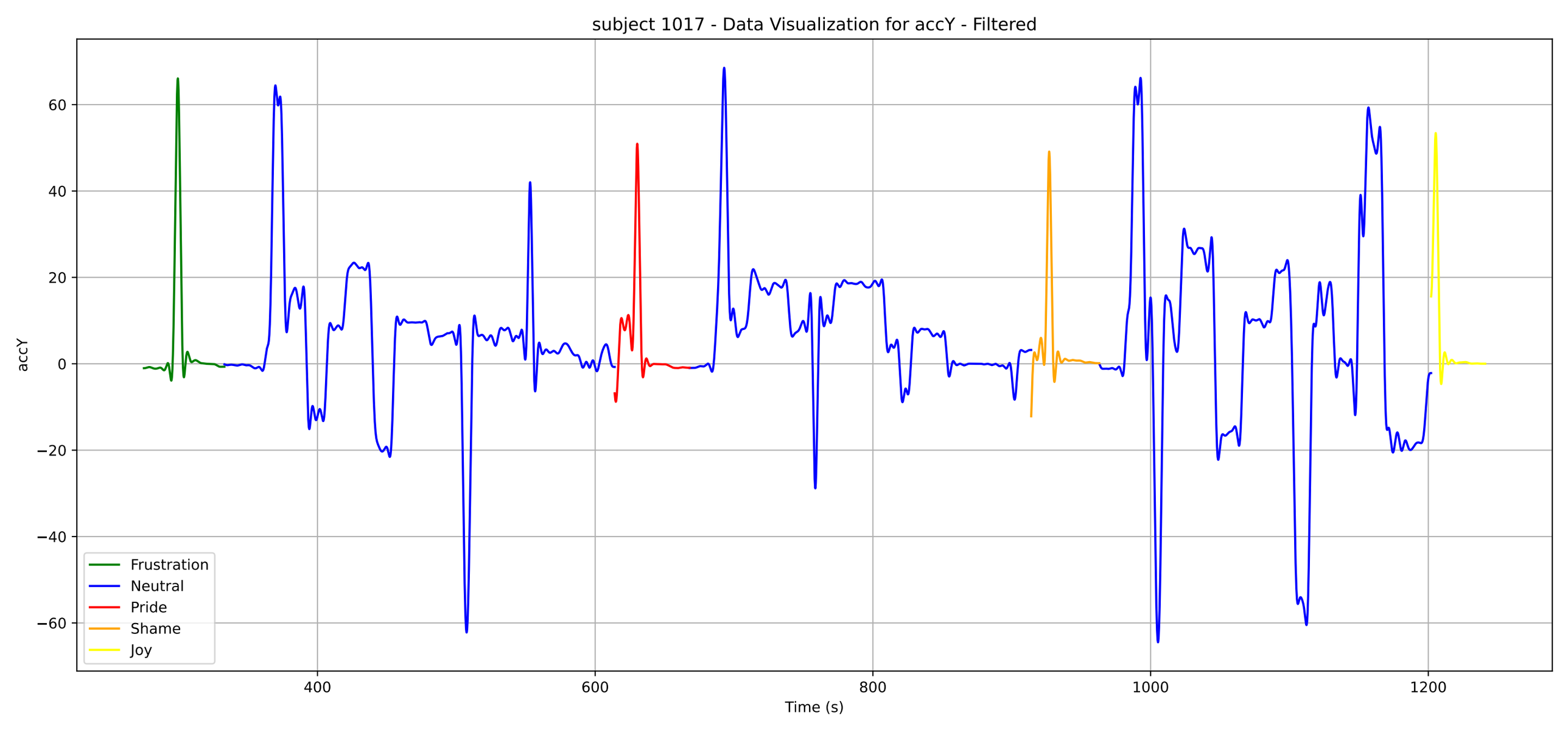

subject 1016 - Data Visualization for EDA (µS) - Filtered
Shame
Neutral
Pride
Frustration
Joy
EDA (µS)
0.126
0.124
0.122
0.120
0.118
0.116
1000
1200
1400
1600
1800
Time (s)

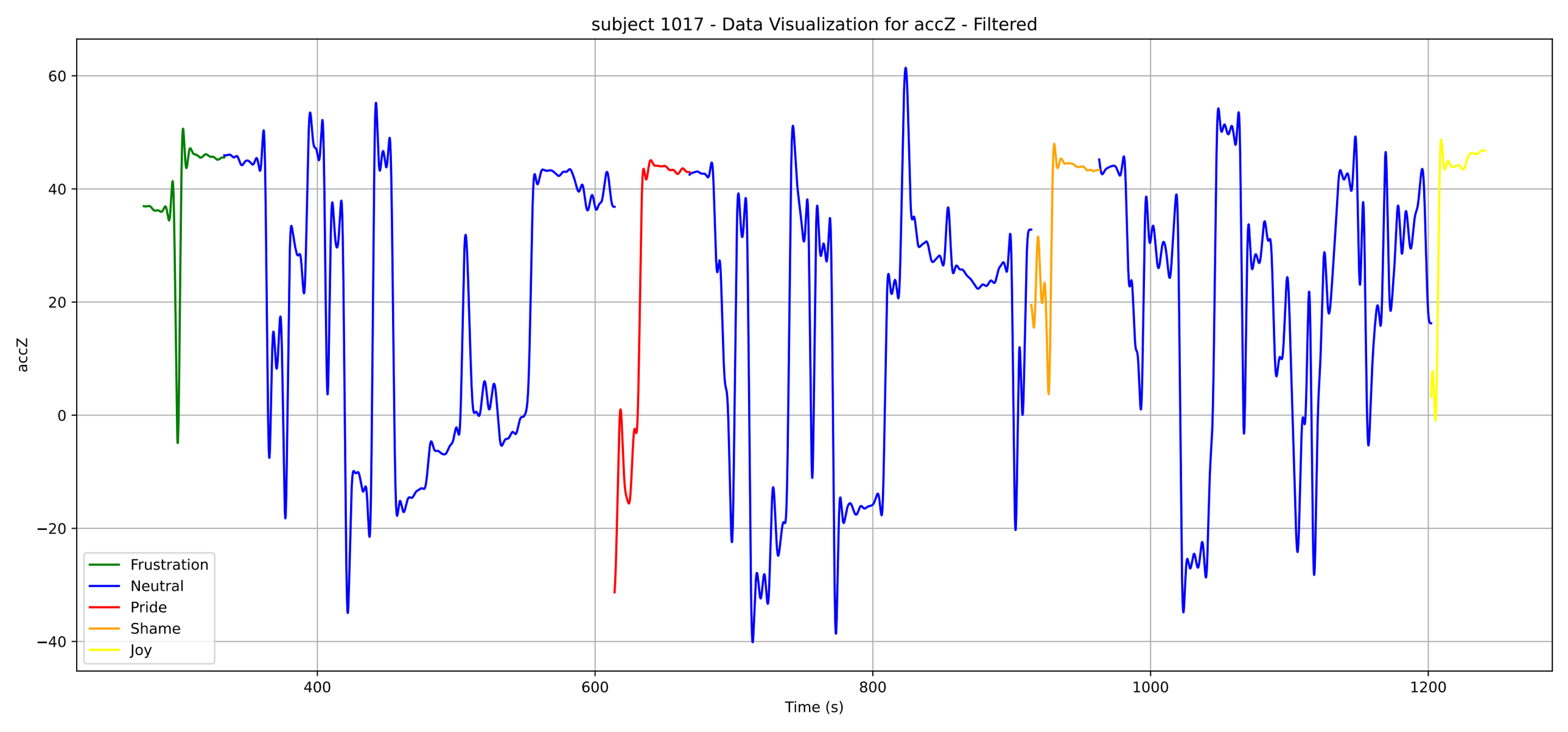

subject 1016 - Data Visualization for Heart Rate (bpm) - Filtered
Shame
Neutral
Pride
Frustration
Joy
Heart Rate (bpm)
80
75
70
65
1000
1200
1400
1600
1800
Time (s)

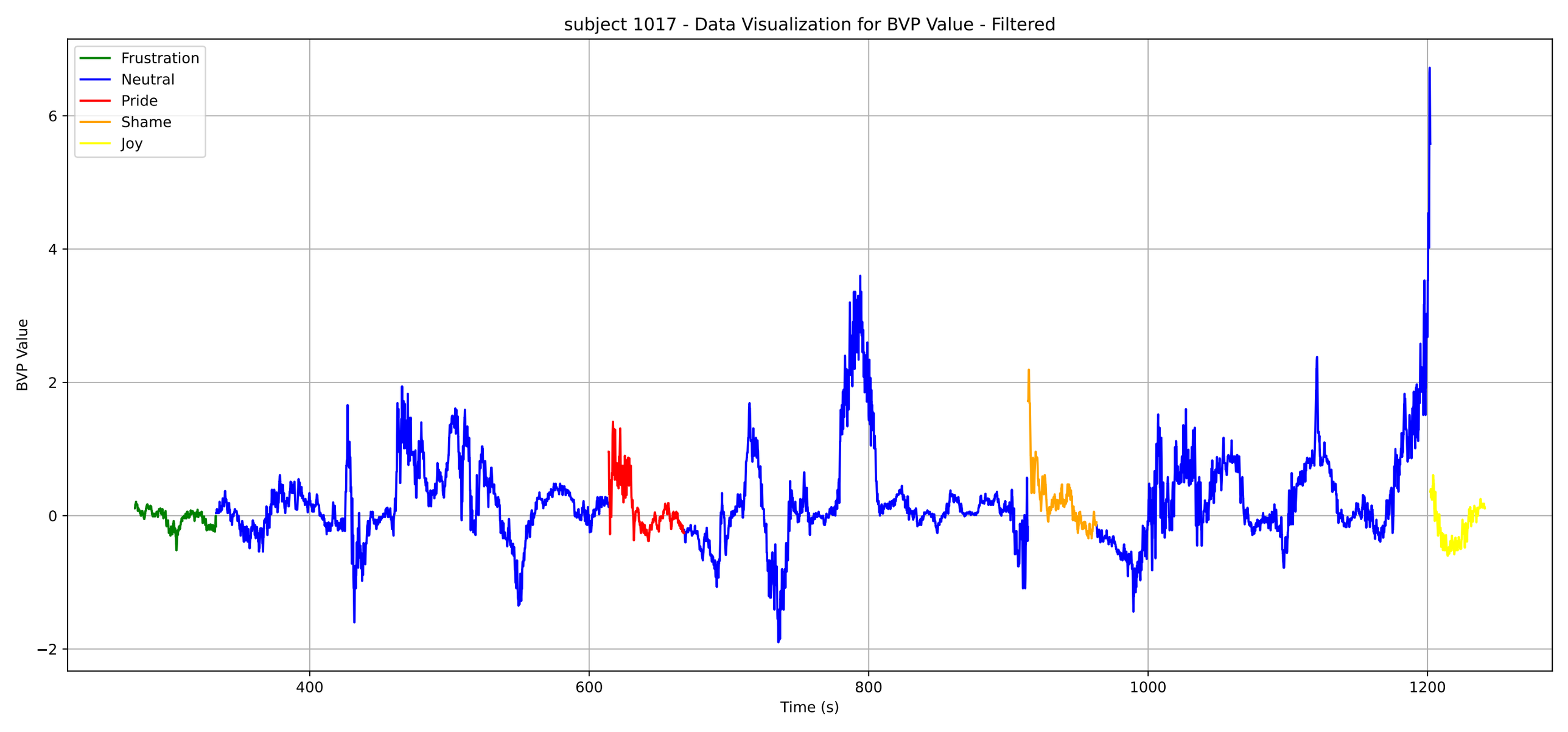

subject 1016 - Data Visualization for Temperature (°C) - Filtered
Shame
Neutral
Pride
Frustration
Joy
Temperature (°C)
33.35
33.30
33.25
33.20
33.15
33.10
33.05
33.00
32.95
1000
1200
1400
1600
1800
Time (s)

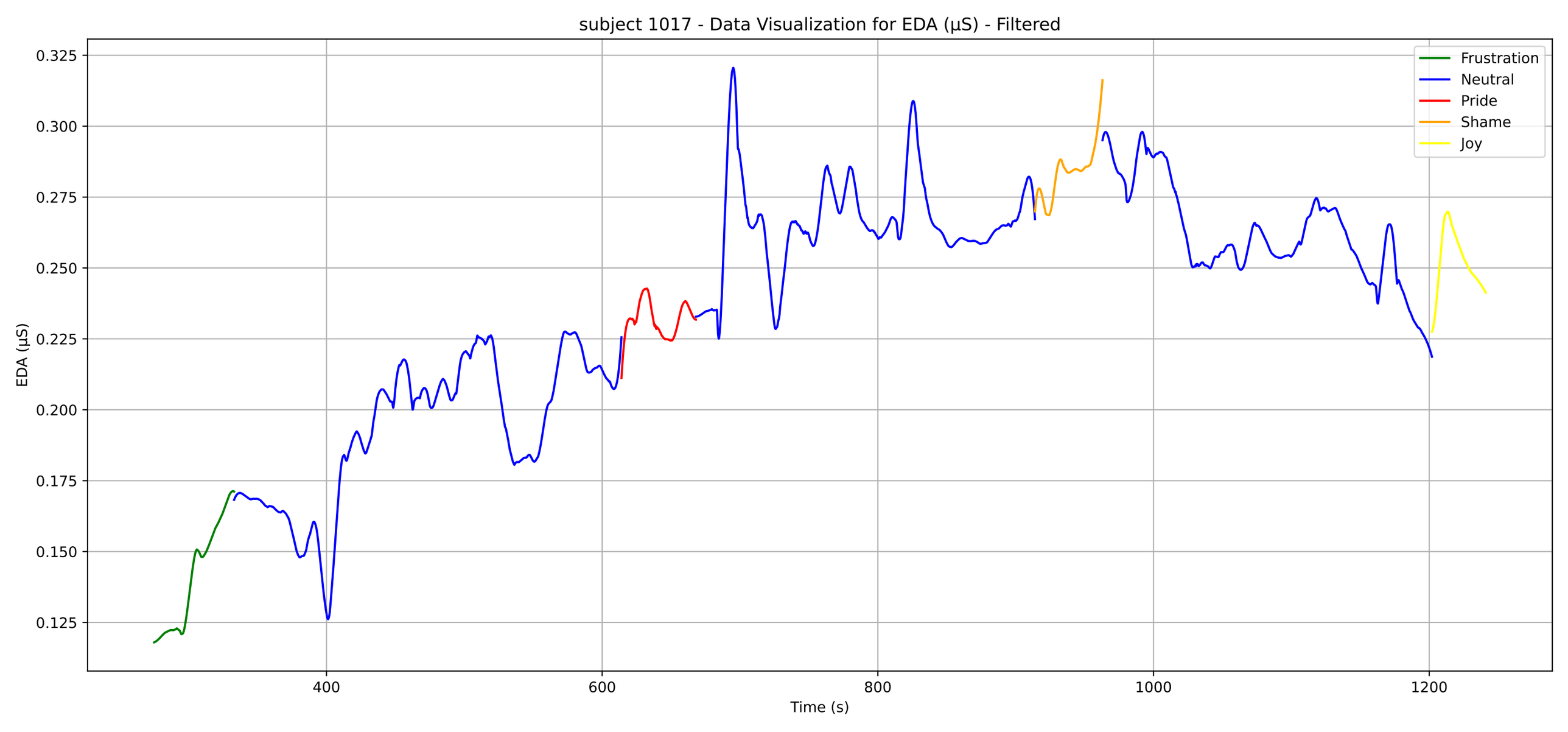
Subject 1017

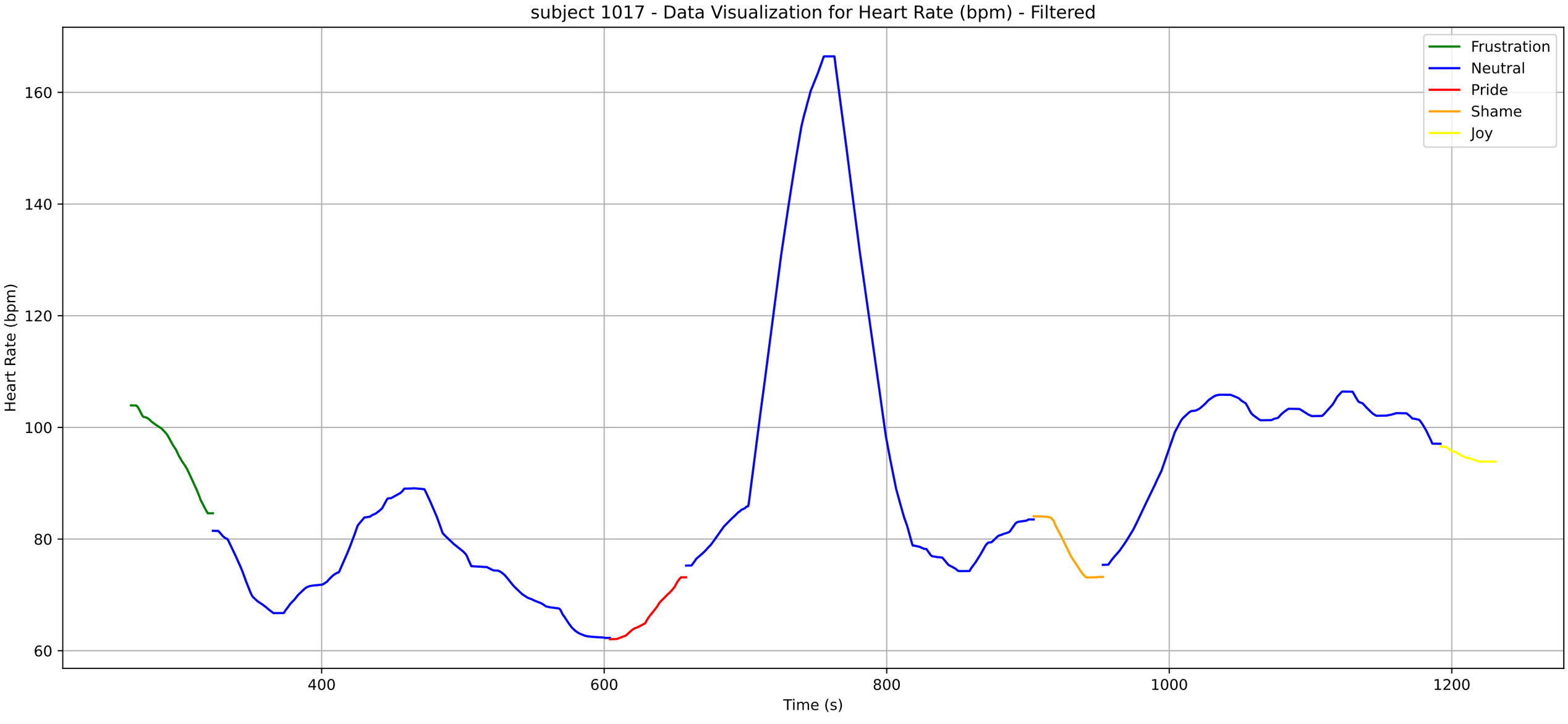

subject 1017 - Data Visualization for accX - Filtered
Frustration
Neutral
Pride
Shame
Joy
accX
Time (s)
80
60
40
20
0
−20
400
600
800
1000
1200

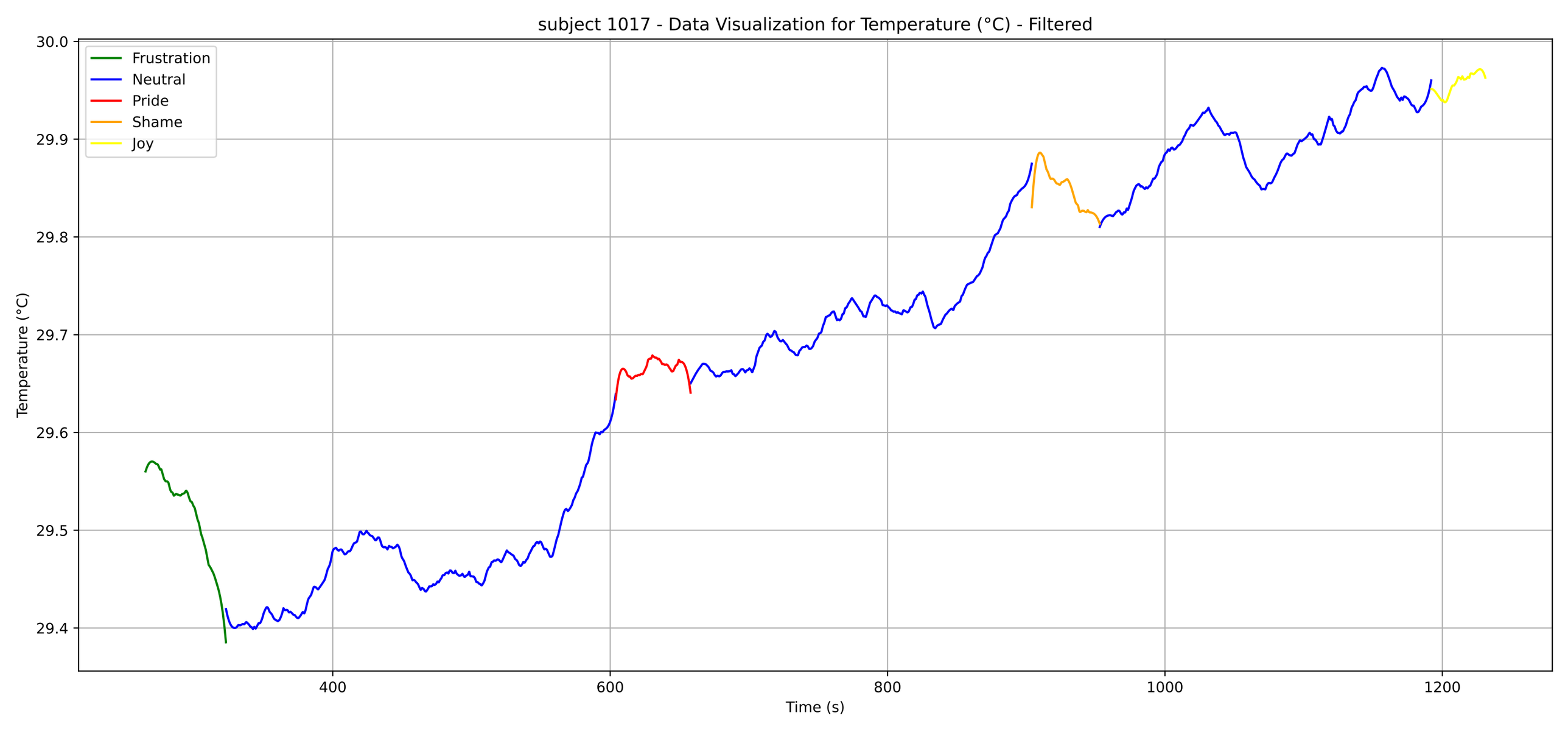

subject 1017 - Data Visualization for accY - Filtered
accY
Time (s)
60
40
20
0
−20
−40
−60
400
600
800
1000
1200
Frustration
Neutral
Pride
Shame
Joy


subject 1017 - Data Visualization for accZ - Filtered
accZ
Time (s)
60
40
20
0
−20
−40
400
600
800
1000
1200
Frustration
Neutral
Pride
Shame
Joy

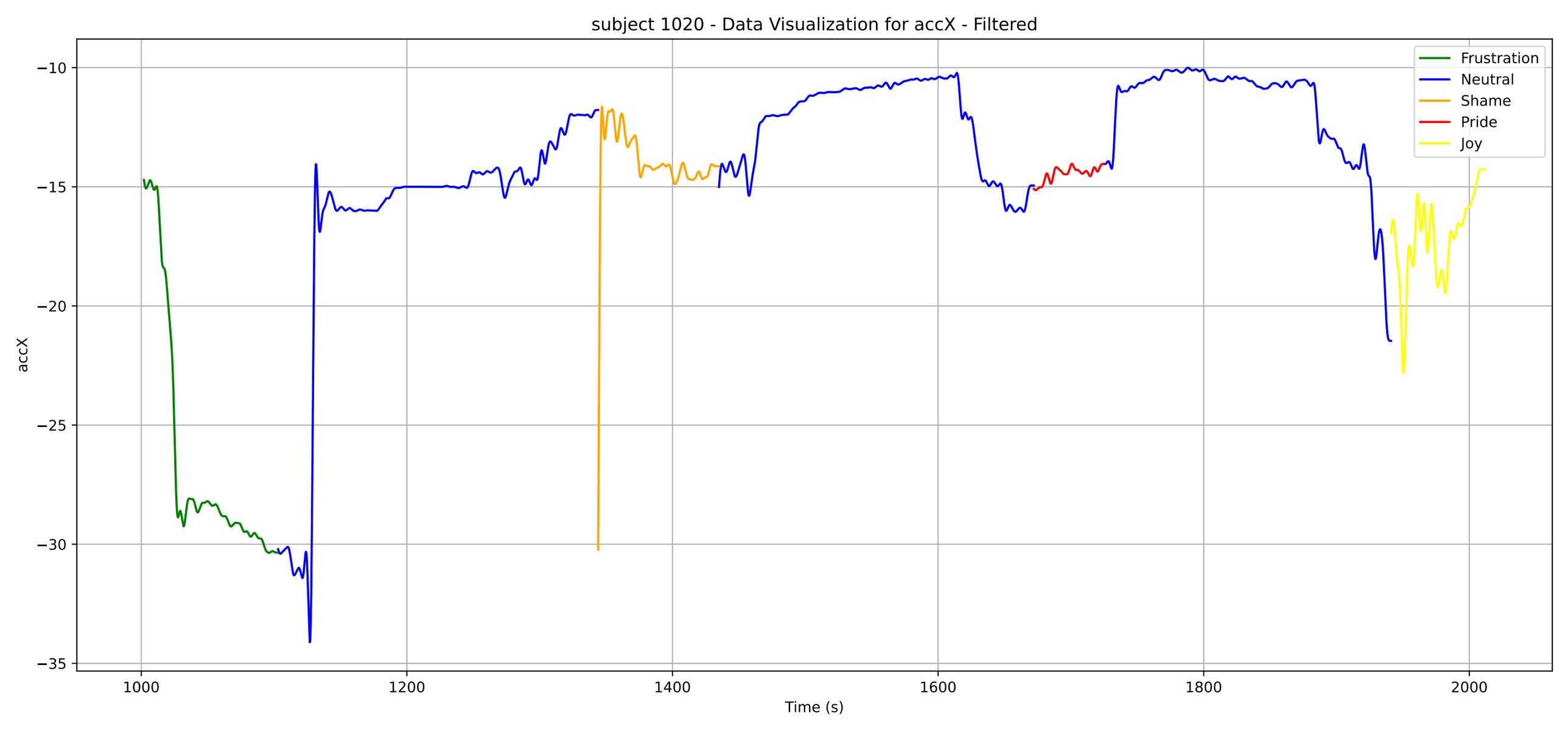

subject 1017 - Data Visualization for BVP Value - Filtered
Frustration
Neutral
Pride
Shame
Joy
BVP Value
6
4
2
0
−2
400
600
800
1000
1200
Time (s)

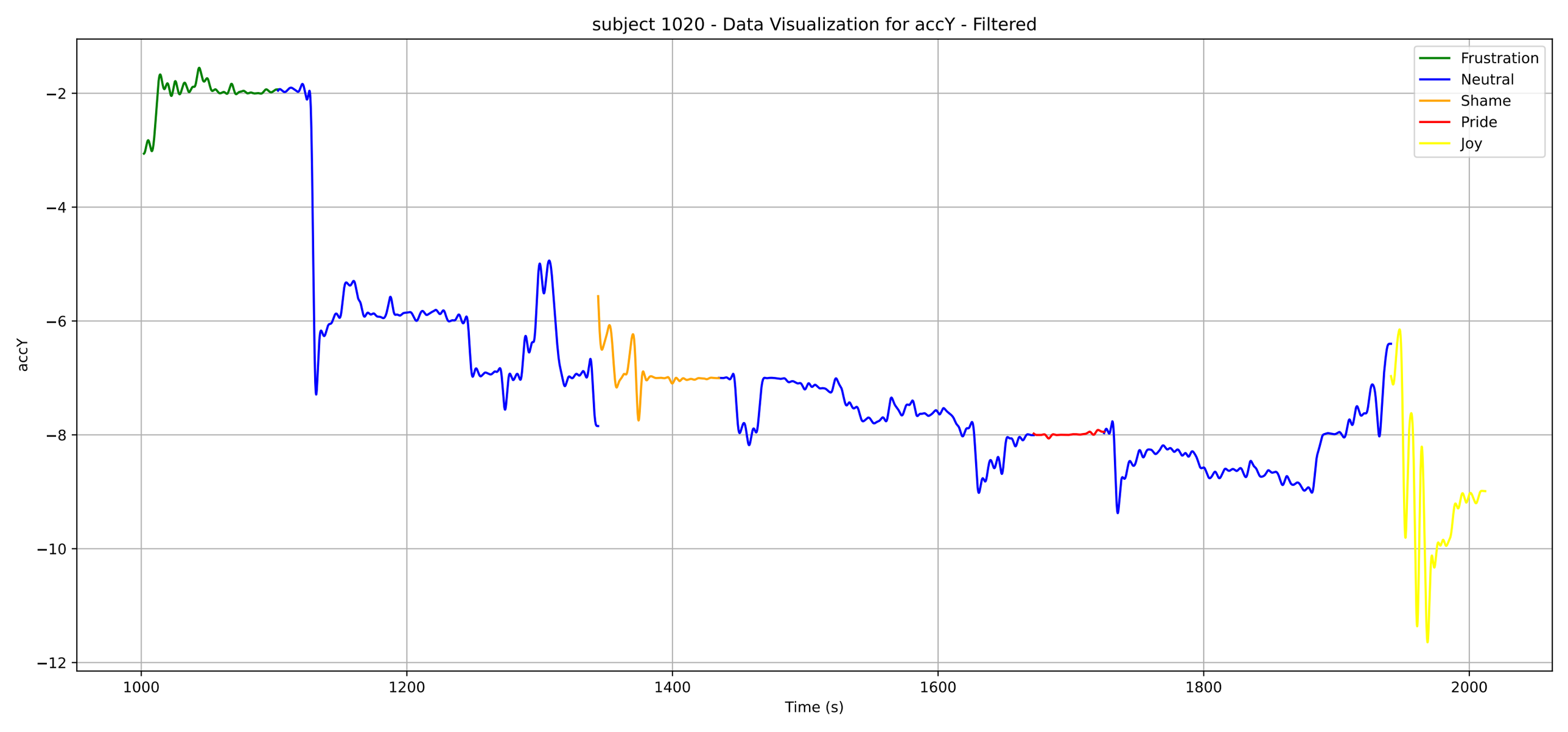

subject 1017 - Data Visualization for EDA (µS) - Filtered
EDA (µS)
Time (s)
0.325
0.300
0.275
0.250
0.225
0.200
0.175
0.150
0.125
400
600
800
1000
1200
Frustration
Neutral
Pride
Shame
Joy

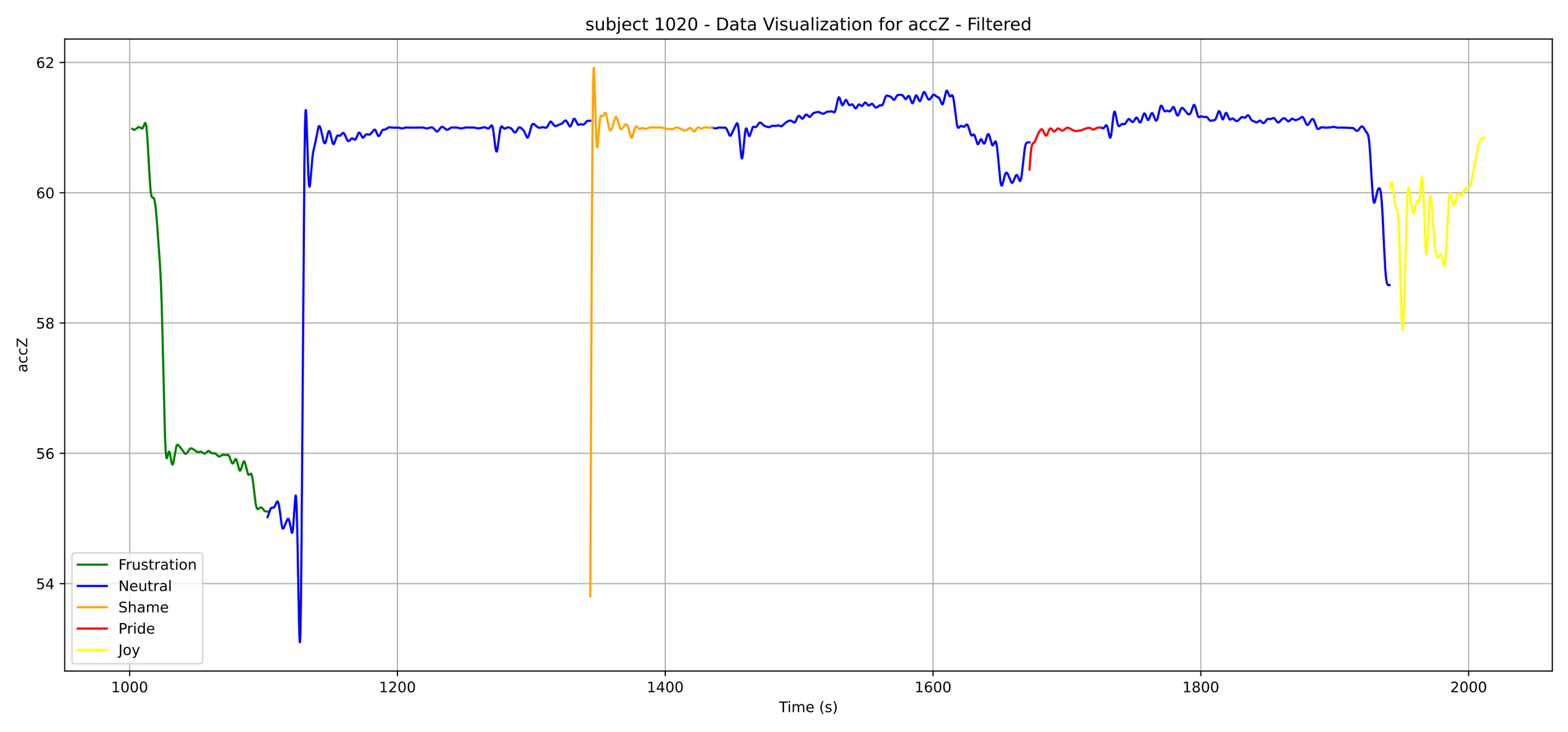

subject 1017 - Data Visualization for Heart Rate (bpm) - Filtered
Frustration
Neutral
Pride
Shame
Joy
Heart Rate (bpm)
160
140
120
100
80
60
400
600
800
1000
1200
Time (s)

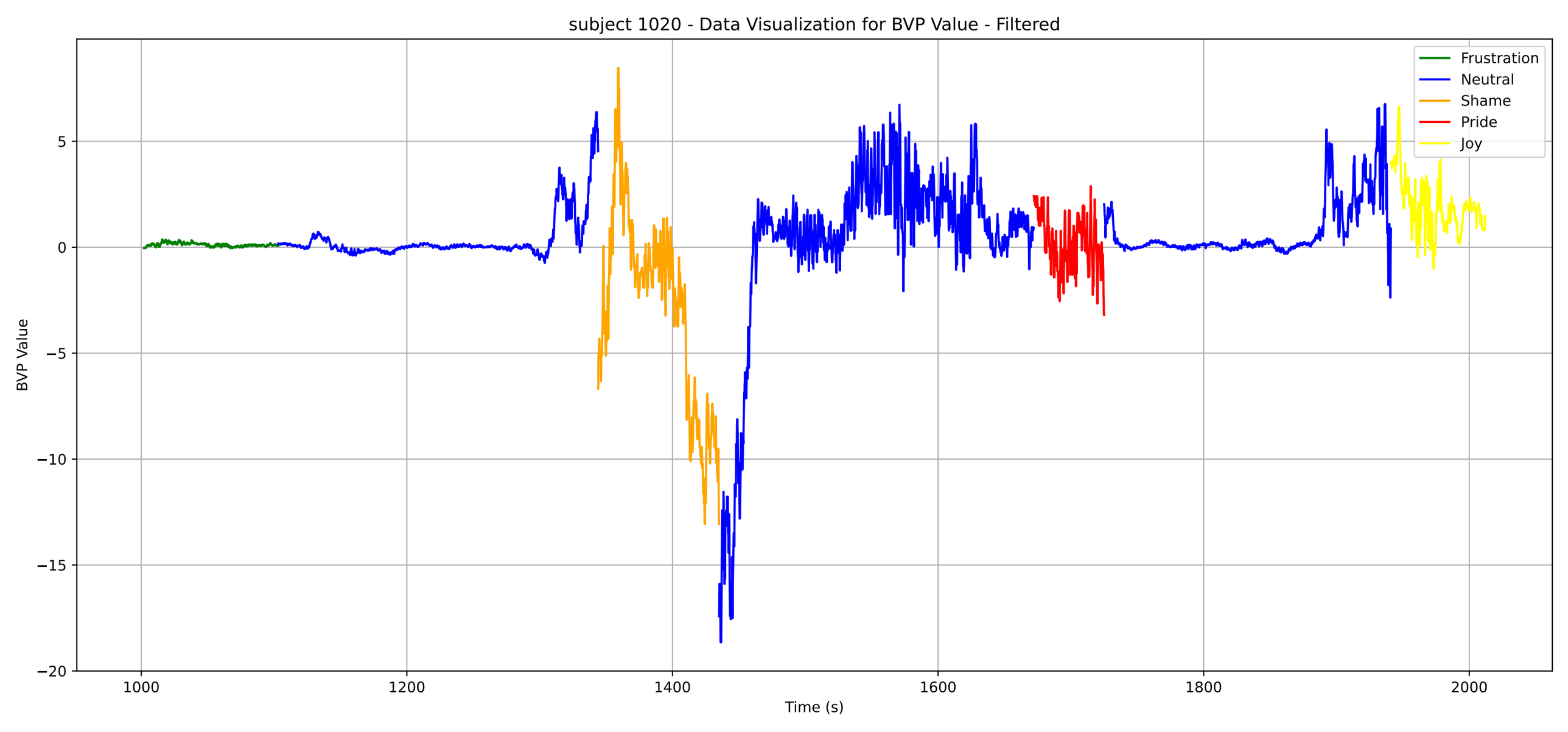

subject 1017 - Data Visualization for Temperature (°C) - Filtered
Frustration
Neutral
Pride
Shame
Joy
Temperature (°C)
30.0
29.9
29.8
29.7
29.6
29.5
29.4
400
600
800
1000
1200
Time (s)

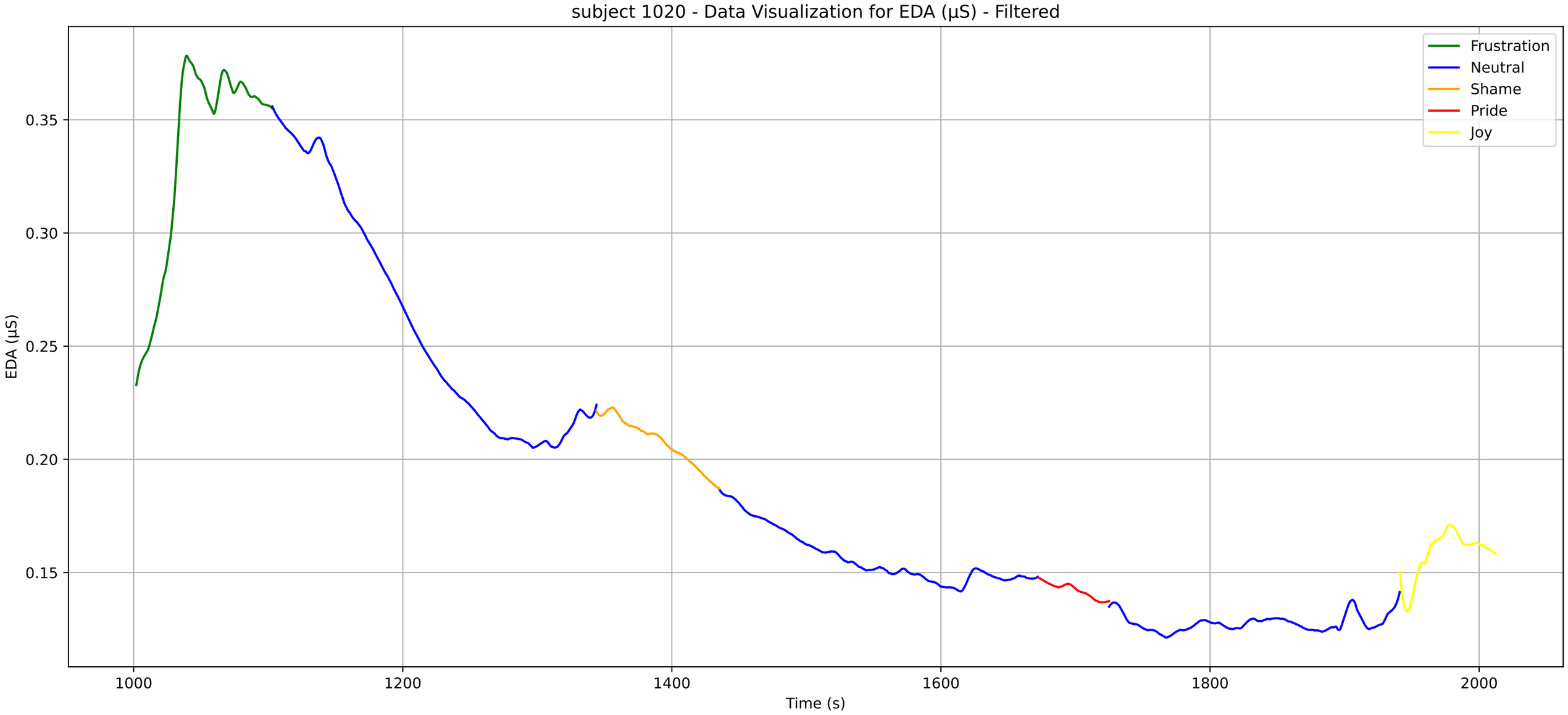
Subject 1020

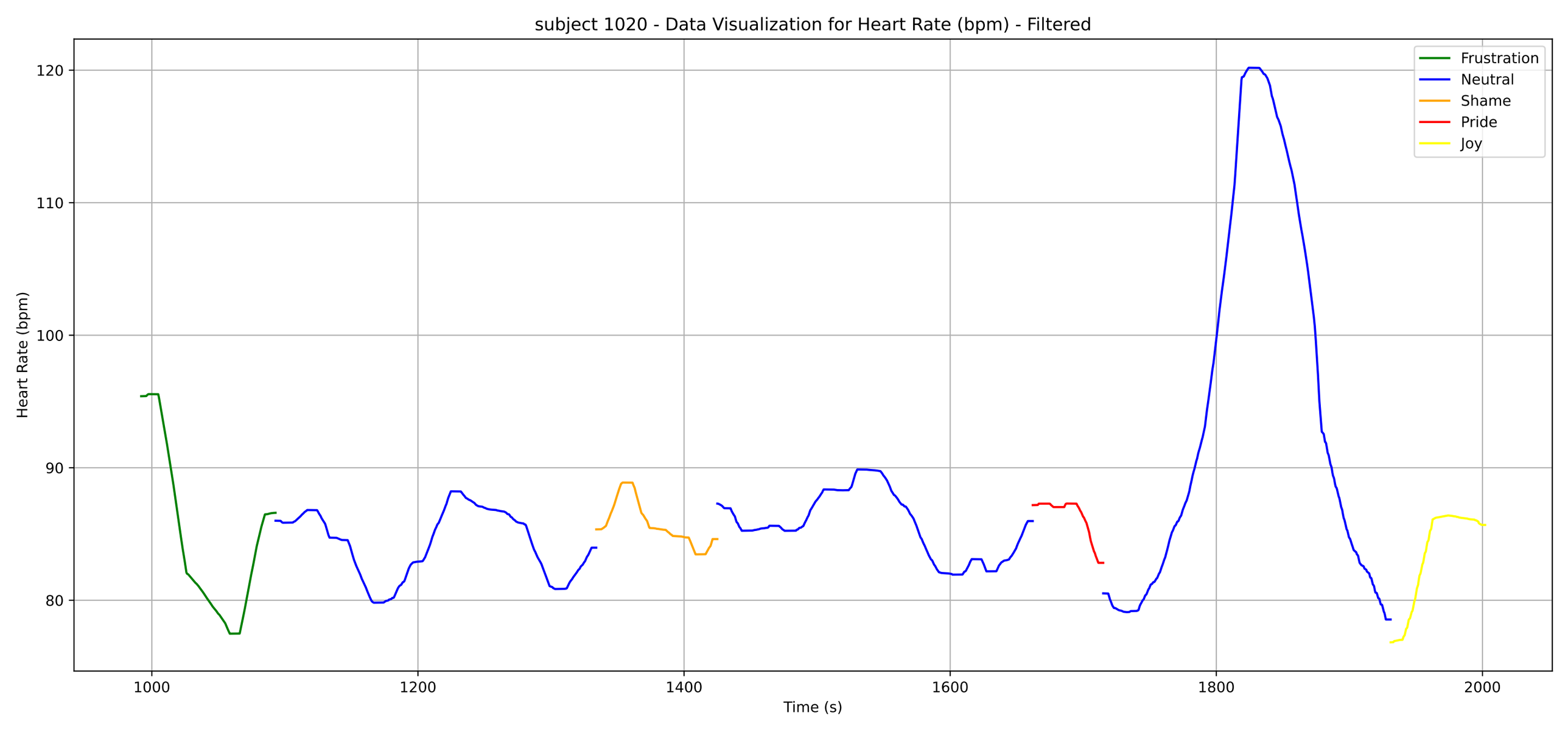

subject 1020 - Data Visualization for accX - Filtered
Frustration
Neutral
Shame
Pride
Joy
accX
−10
−15
−20
−25
−30
−35
1000
1200
1400
1600
1800
2000
Time (s)

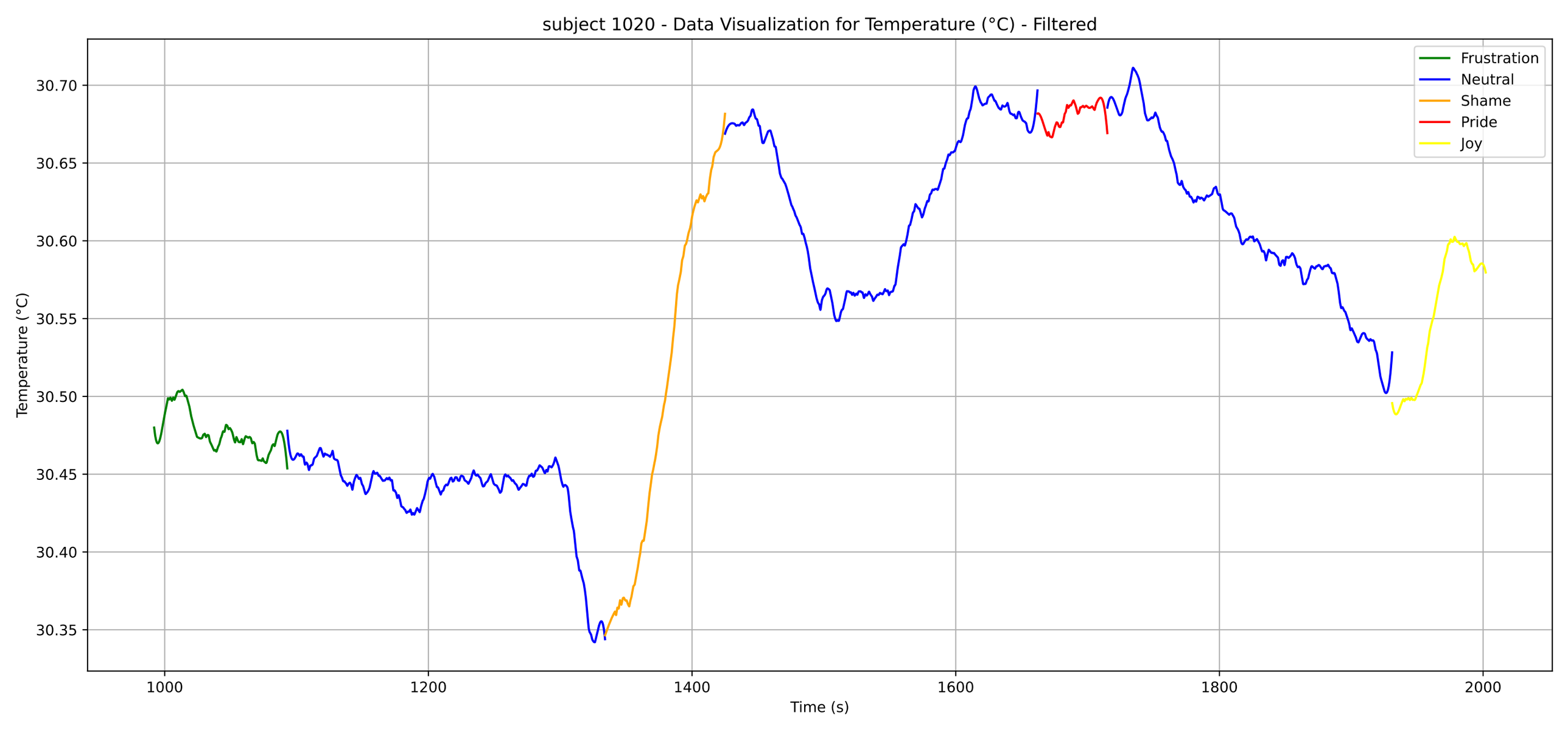

subject 1020 - Data Visualization for accY - Filtered
Frustration
Neutral
Shame
Pride
Joy
accY
−2
−4
−6
−8
−10
−12
1000
1200
1400
1600
1800
2000
Time (s)


subject 1020 - Data Visualization for accZ - Filtered
accZ
Time (s)
62
60
58
56
54
1000
1200
1400
1600
1800
2000
Frustration
Neutral
Shame
Pride
Joy

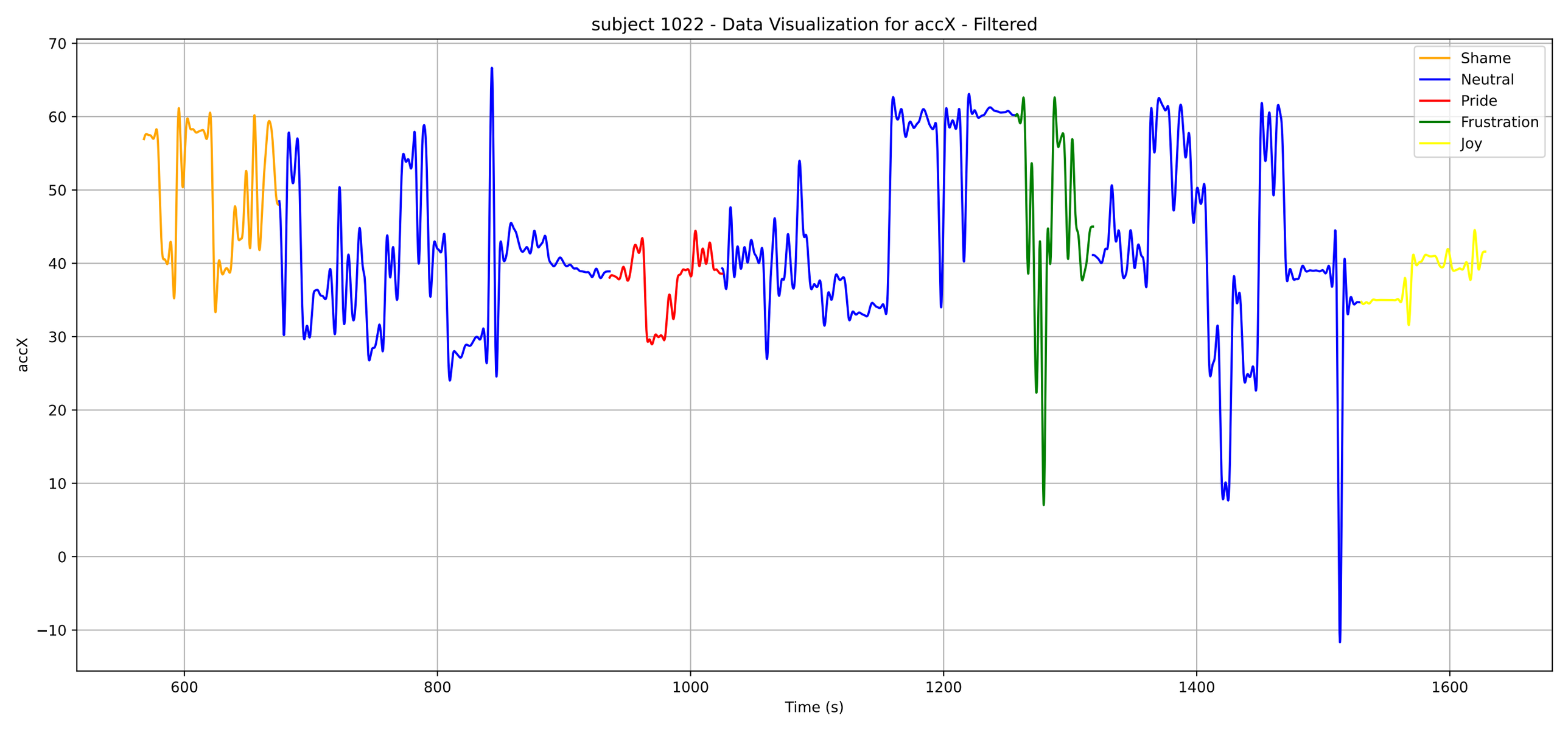

subject 1020 - Data Visualization for BVP Value - Filtered
Frustration
Neutral
Shame
Pride
Joy
BVP Value
5
0
−5
−10
−15
−20
1000
1200
1400
1600
1800
2000
Time (s)

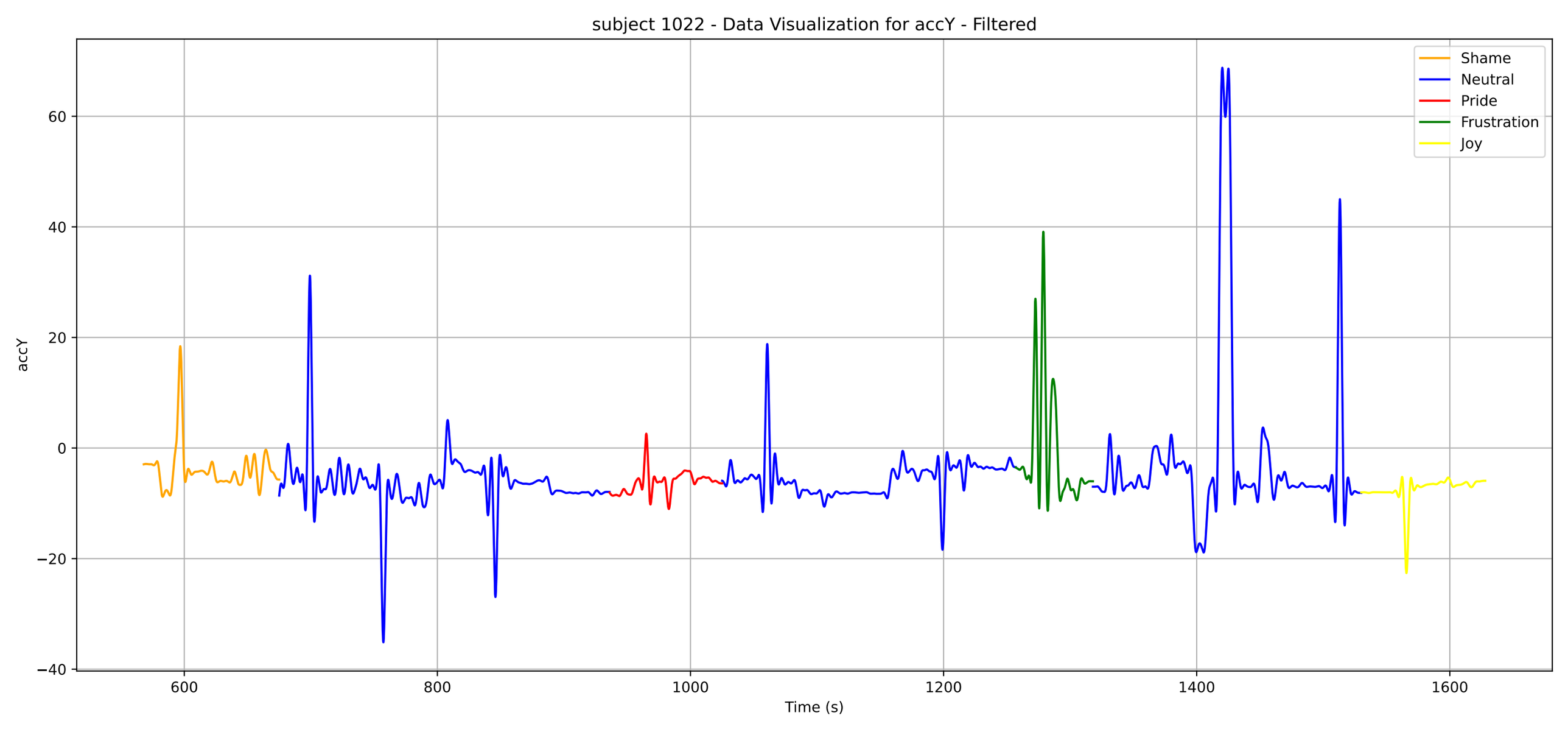

subject 1020 - Data Visualization for EDA (µS) - Filtered
Frustration
Neutral
Shame
Pride
Joy
EDA (µS)
0.35
0.30
0.25
0.20
0.15
1000
1200
1400
1600
1800
2000
Time (s)

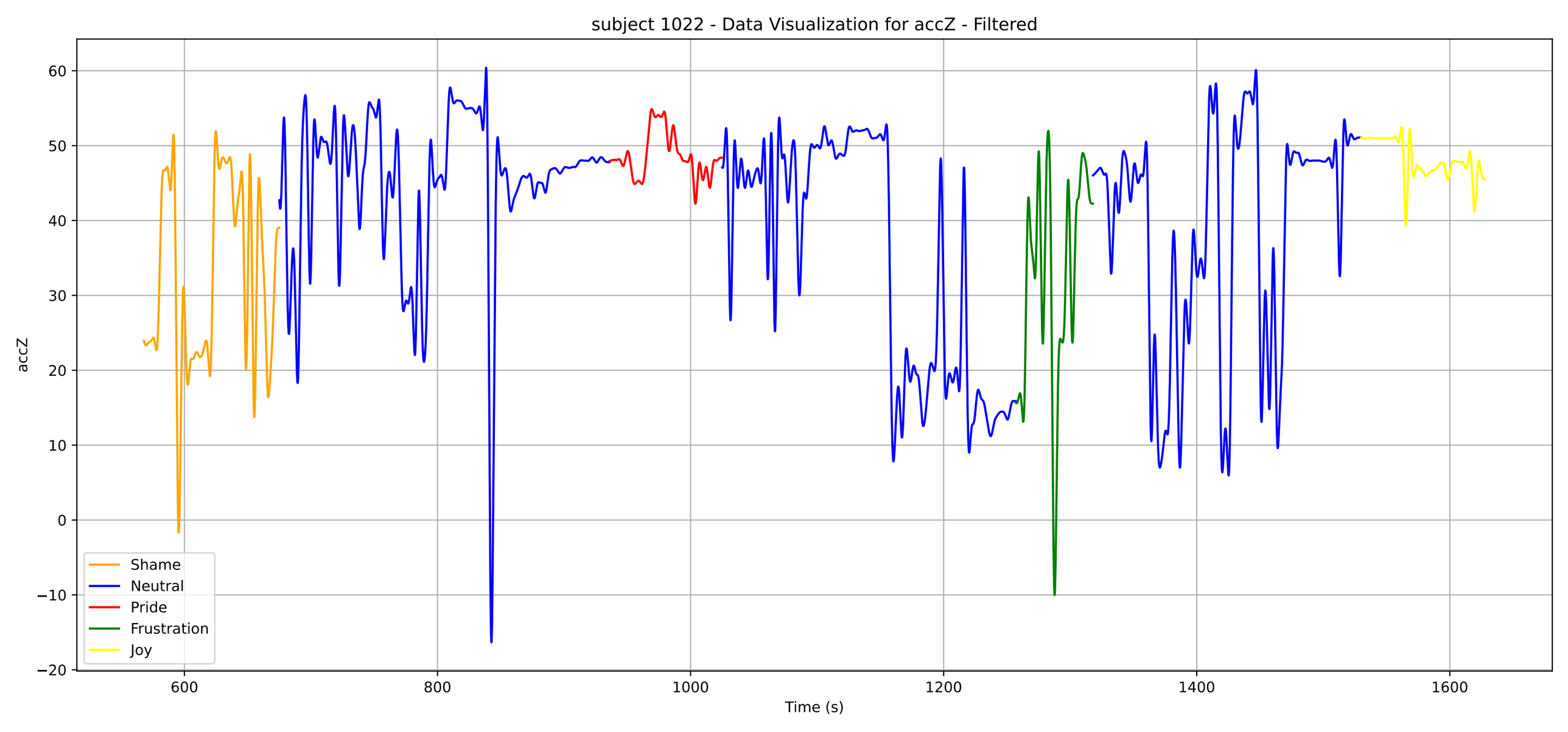

subject 1020 - Data Visualization for Heart Rate (bpm) - Filtered
Frustration
Neutral
Shame
Pride
Joy
Heart Rate (bpm)
120
110
100
90
80
1000
1200
1400
1600
1800
2000
Time (s)

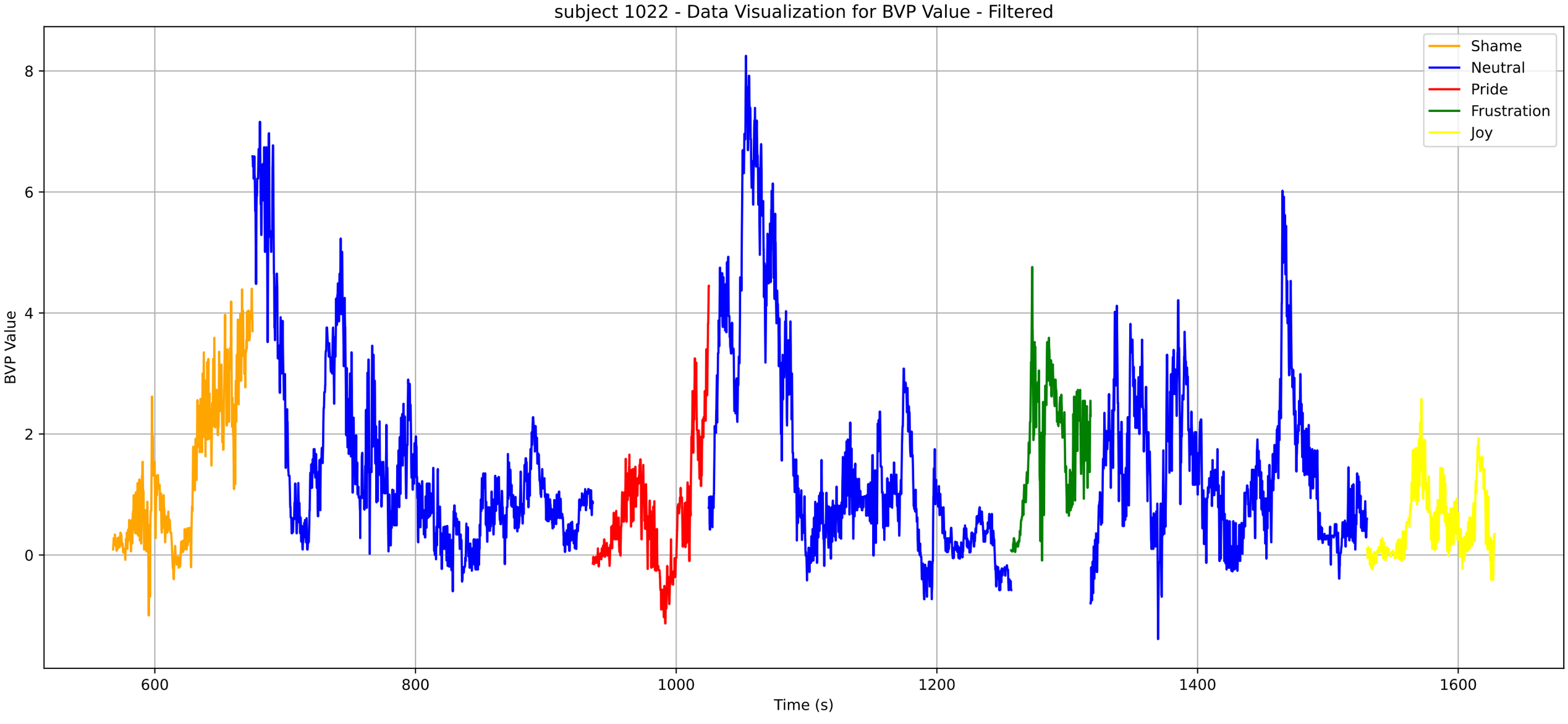

subject 1020 - Data Visualization for Temperature (°C) - Filtered
Frustration
Neutral
Shame
Pride
Joy
Temperature (°C)
30.70
30.65
30.60
30.55
30.50
30.45
30.40
30.35
1000
1200
1400
1600
1800
2000
Time (s)

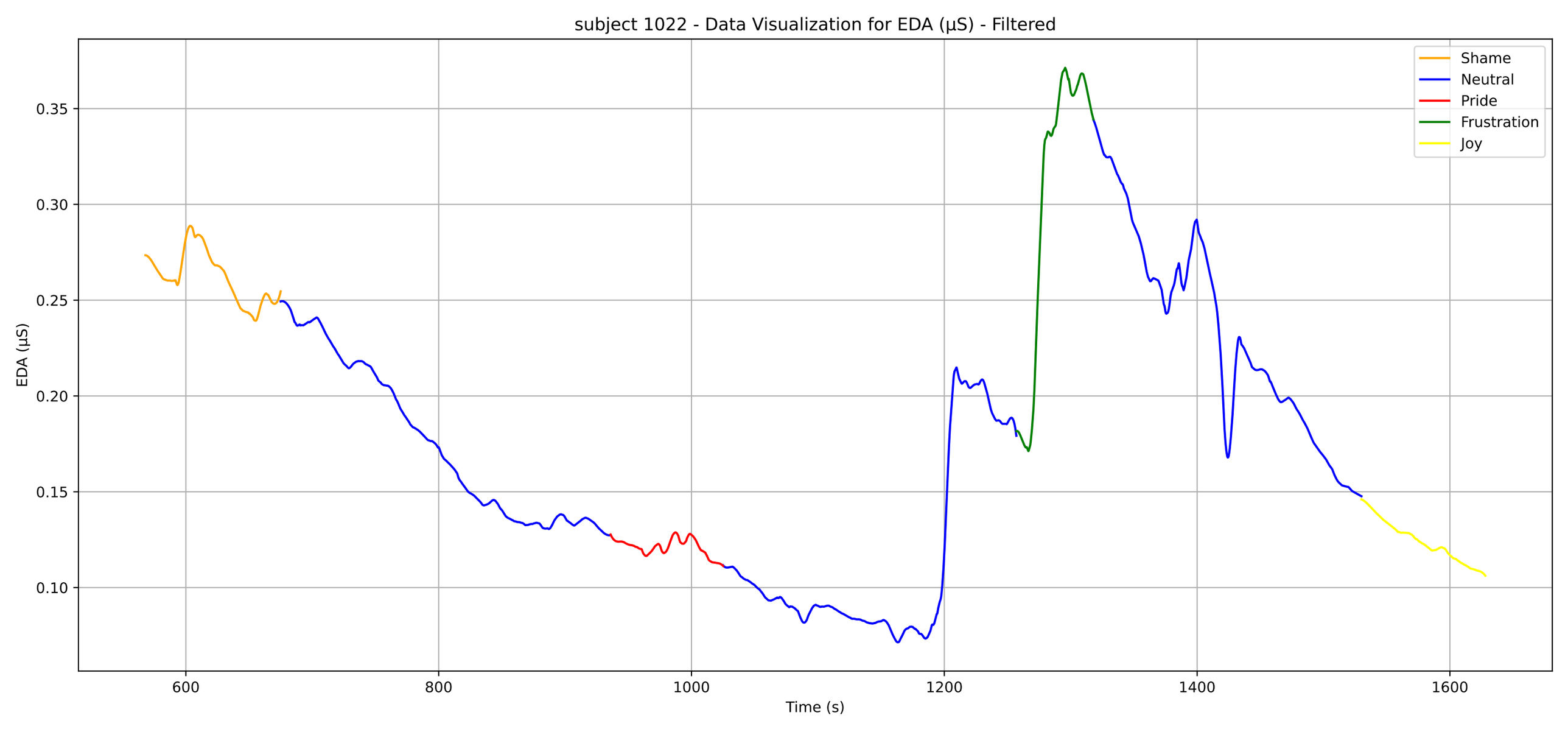
Subject 1022

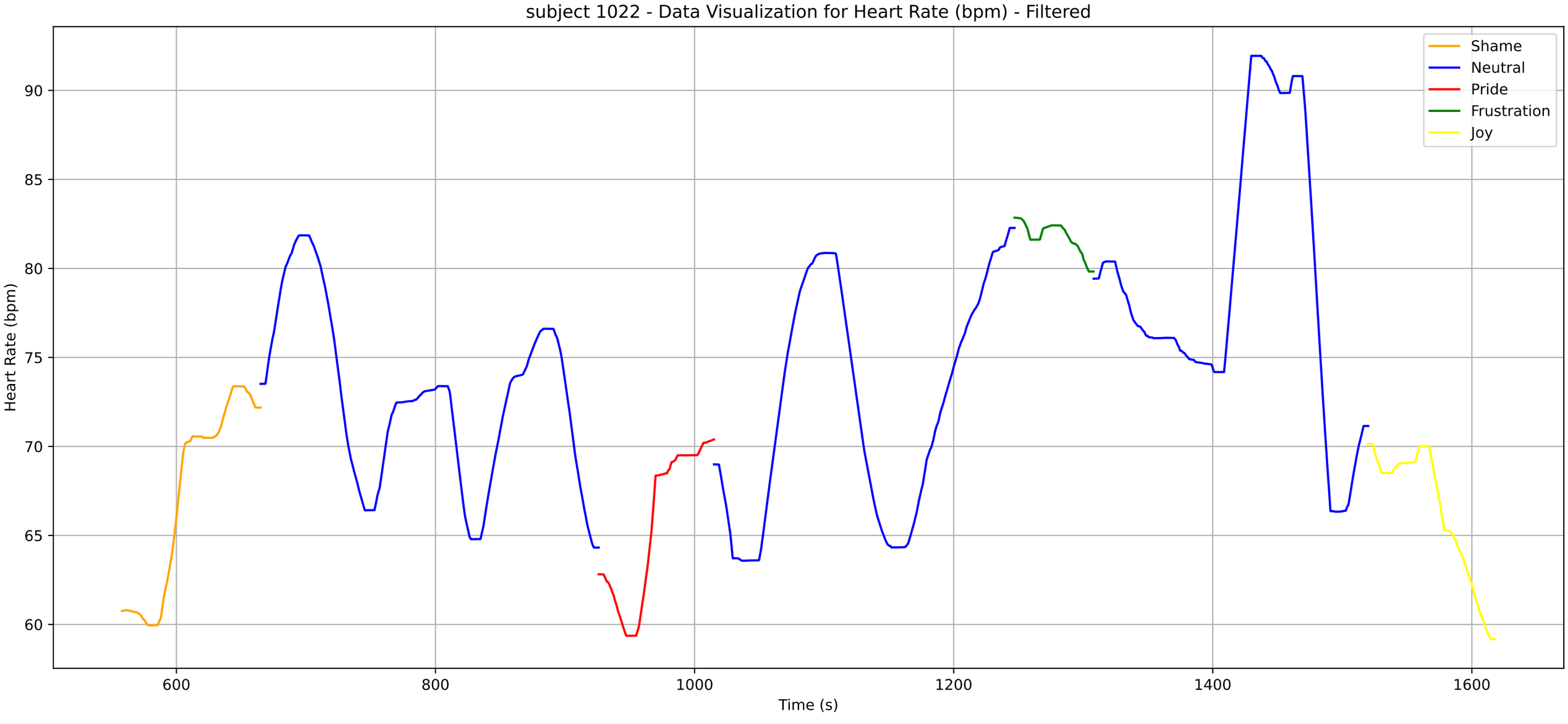

subject 1022 - Data Visualization for accX - Filtered
Shame
Neutral
Pride
Frustration
Joy
accX
Time (s)
70
60
50
40
30
20
10
0
−10
600
800
1000
1200
1400
1600

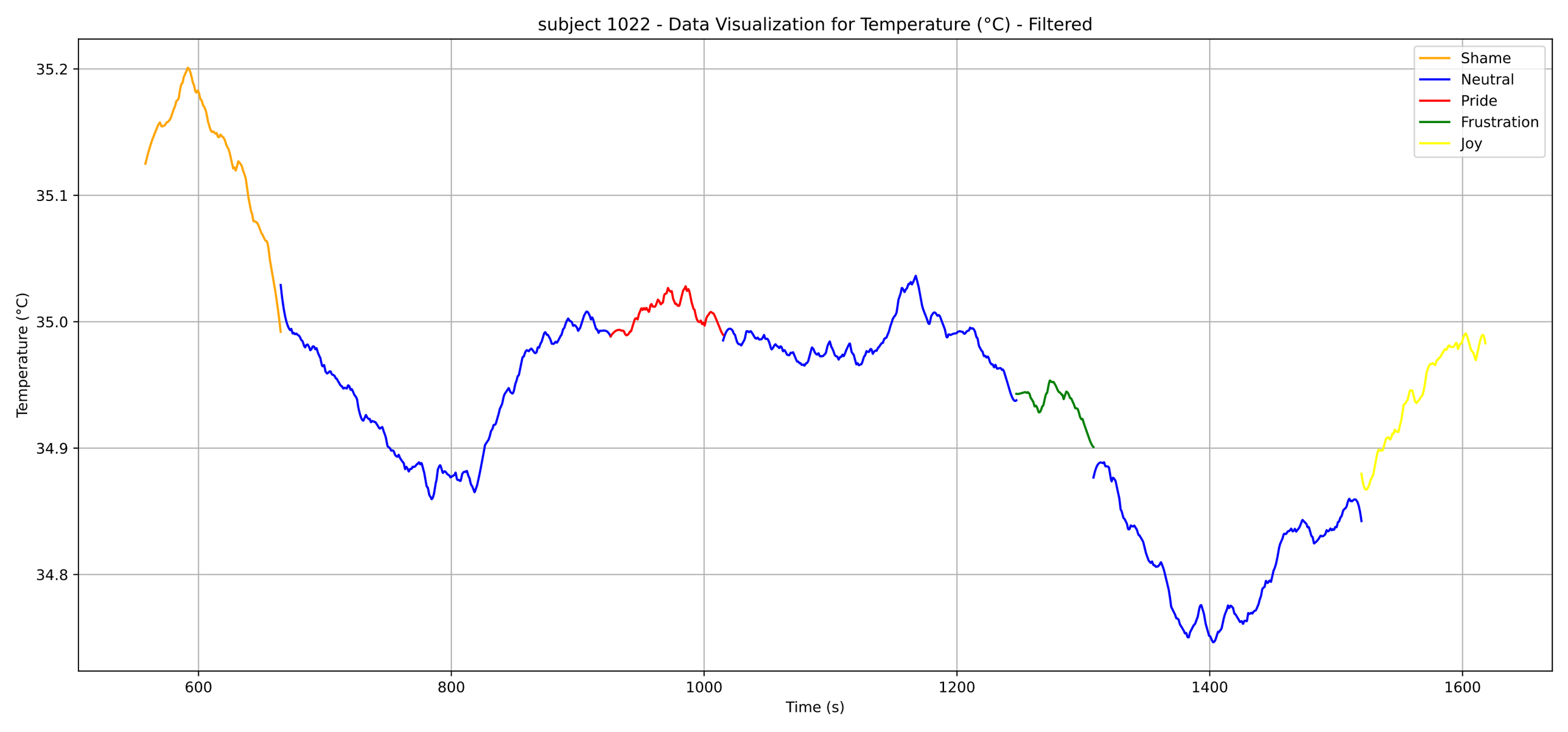

subject 1022 - Data Visualization for accY - Filtered
Shame
Neutral
Pride
Frustration
Joy
accY
Time (s)
60
40
20
0
−20
−40
600
800
1000
1200
1400
1600


subject 1022 - Data Visualization for accZ - Filtered
accZ
Time (s)
Shame
Neutral
Pride
Frustration
Joy
60
50
40
30
20
10
0
−10
−20
600
800
1000
1200
1400
1600

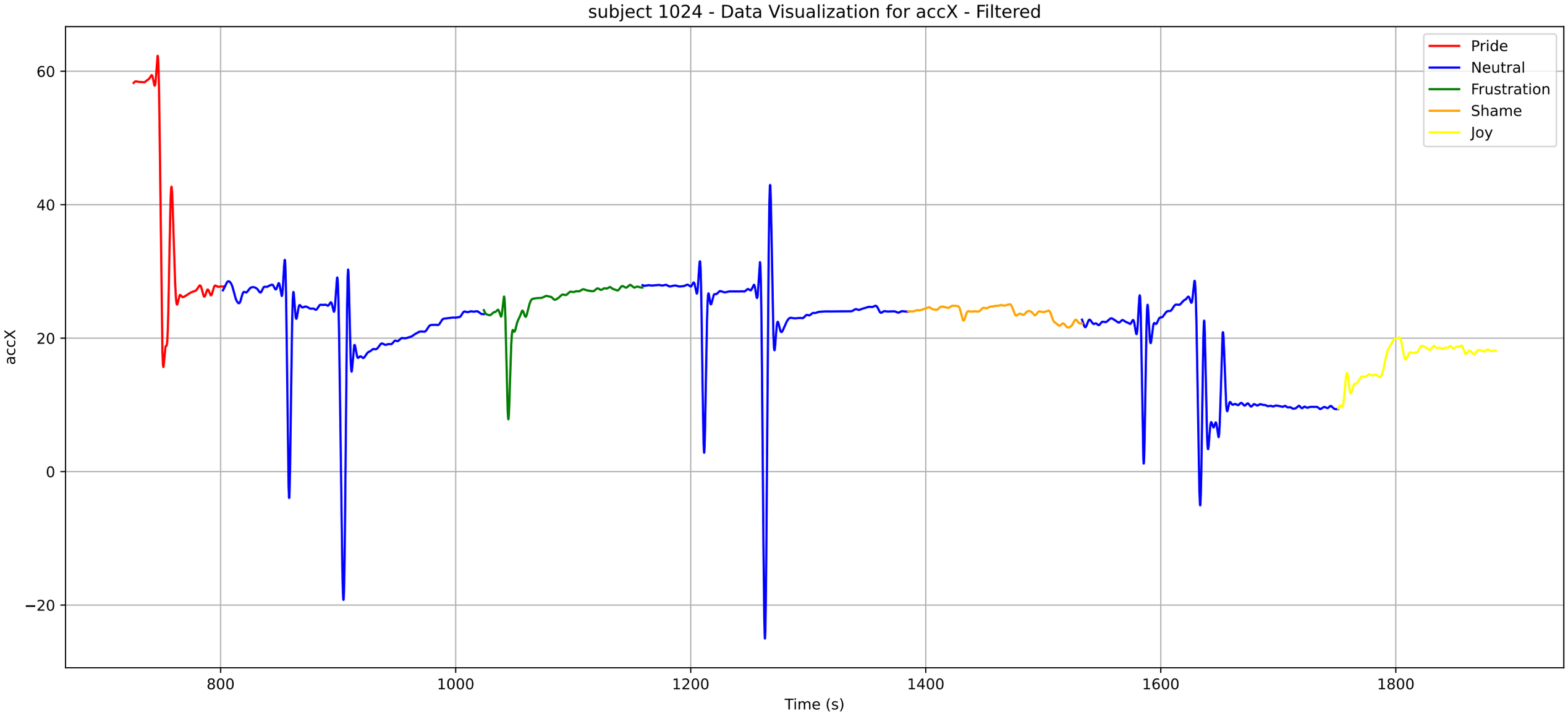

subject 1022 - Data Visualization for BVP Value - Filtered
Shame
Neutral
Pride
Frustration
Joy
BVP Value
8
6
4
2
0
600
800
1000
1200
1400
1600
Time (s)

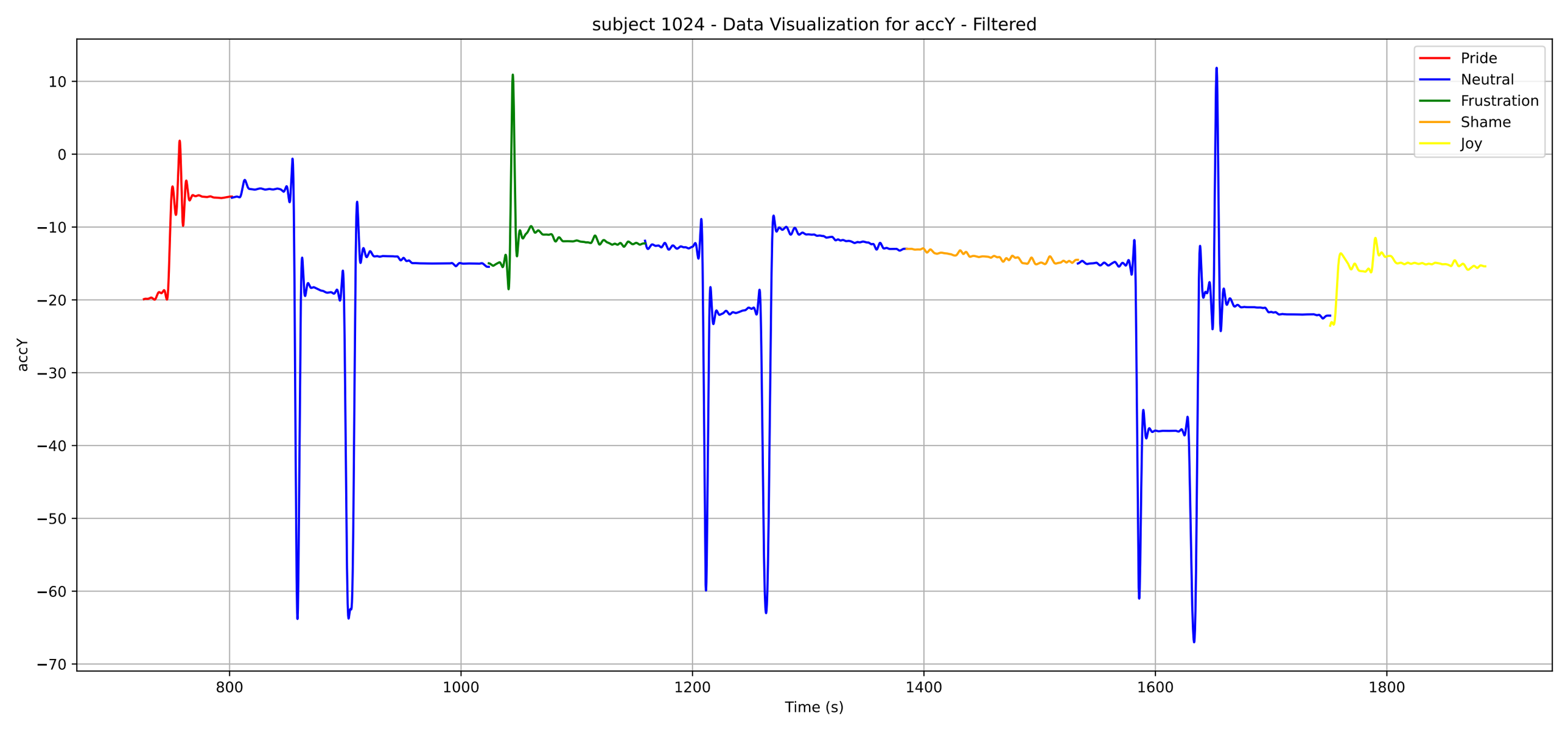

subject 1022 - Data Visualization for EDA (µS) - Filtered
Shame
Neutral
Pride
Frustration
Joy
EDA (µS)
0.35
0.30
0.25
0.20
0.15
0.10
600
800
1000
1200
1400
1600
Time (s)

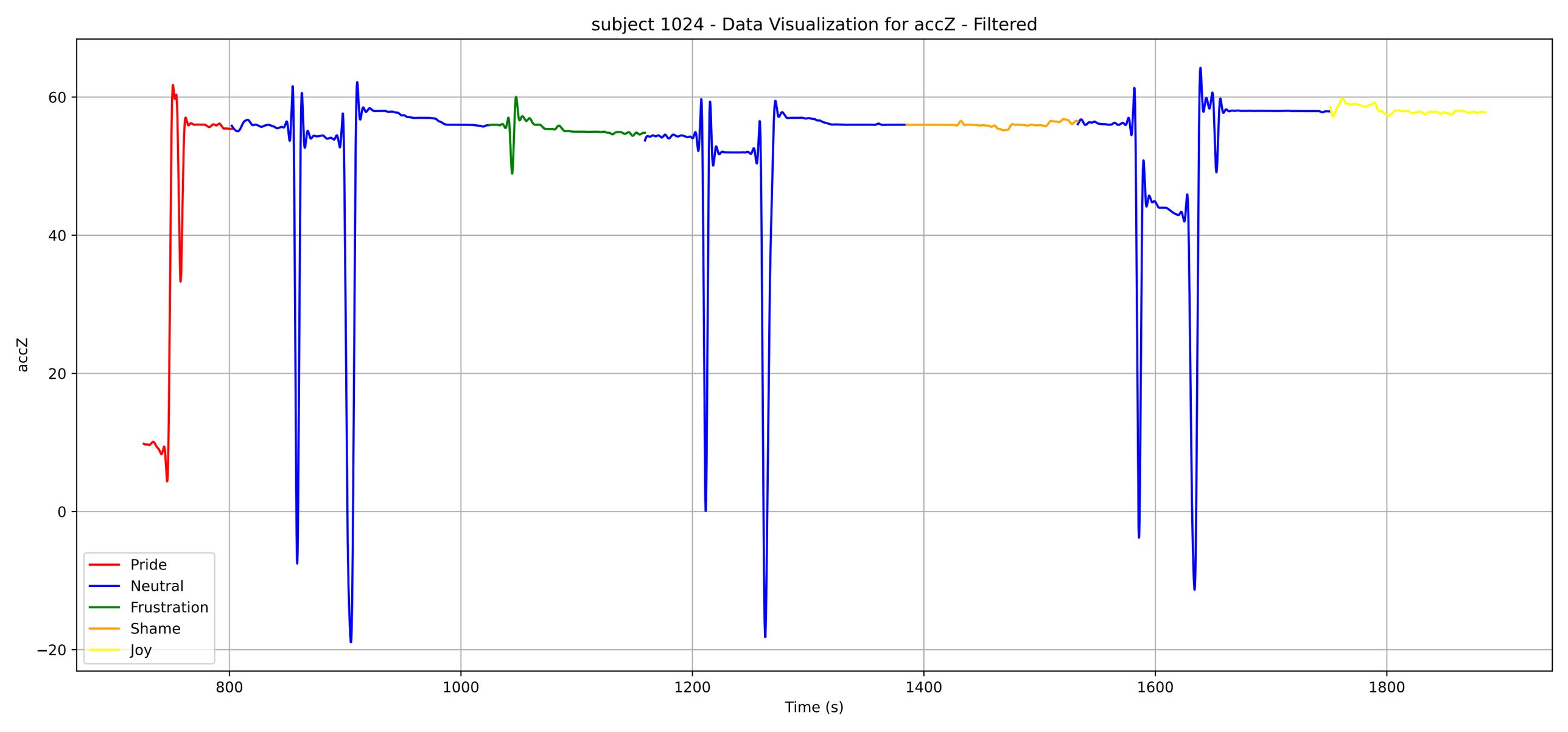

subject 1022 - Data Visualization for Heart Rate (bpm) - Filtered
Shame
Neutral
Pride
Frustration
Joy
Heart Rate (bpm)
90
85
80
75
70
65
60
600
800
1000
1200
1400
1600
Time (s)

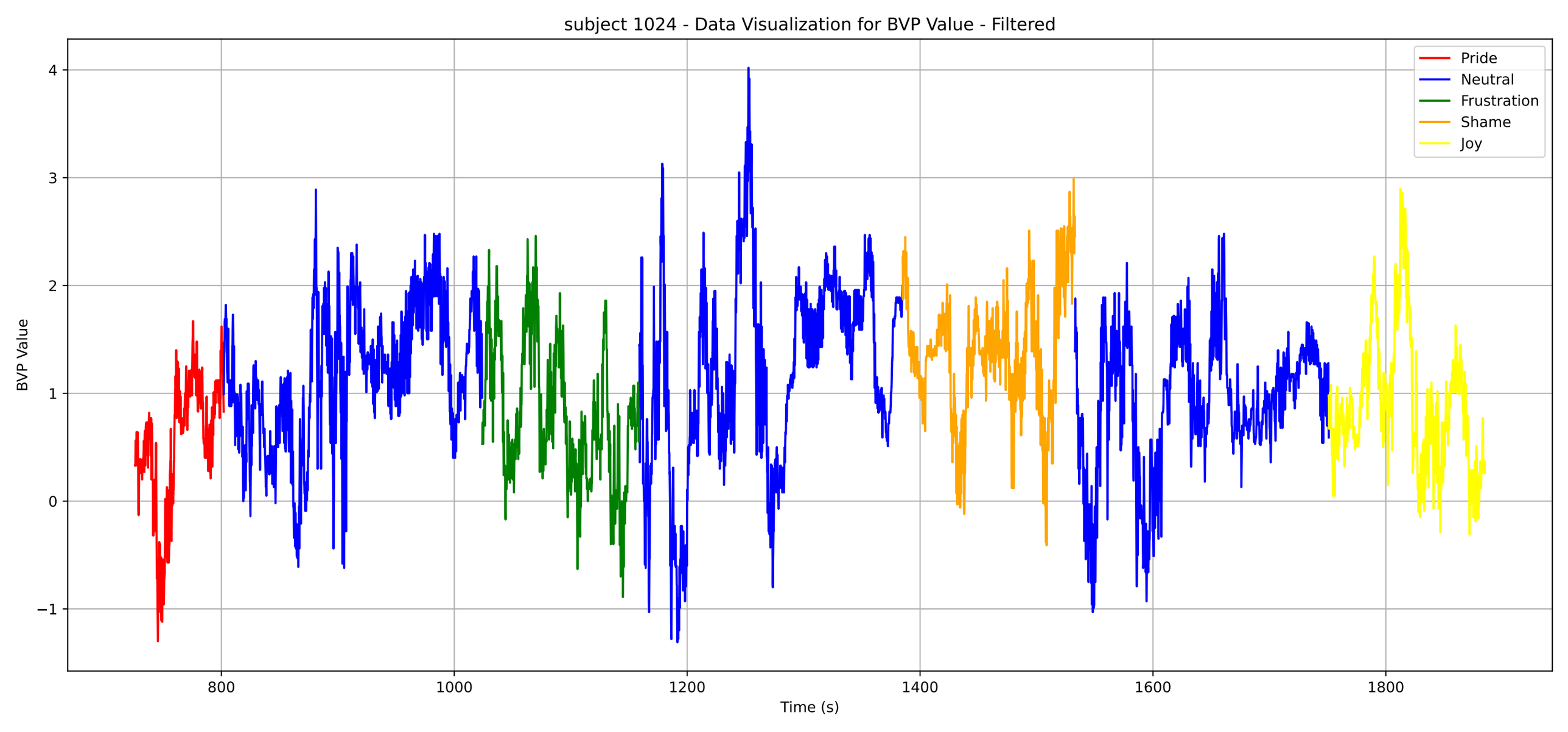

subject 1022 - Data Visualization for Temperature (°C) - Filtered
Shame
Neutral
Pride
Frustration
Joy
35.2
35.1
35.0
34.9
34.8
Temperature (°C)
600
800
1000
1200
1400
1600
Time (s)

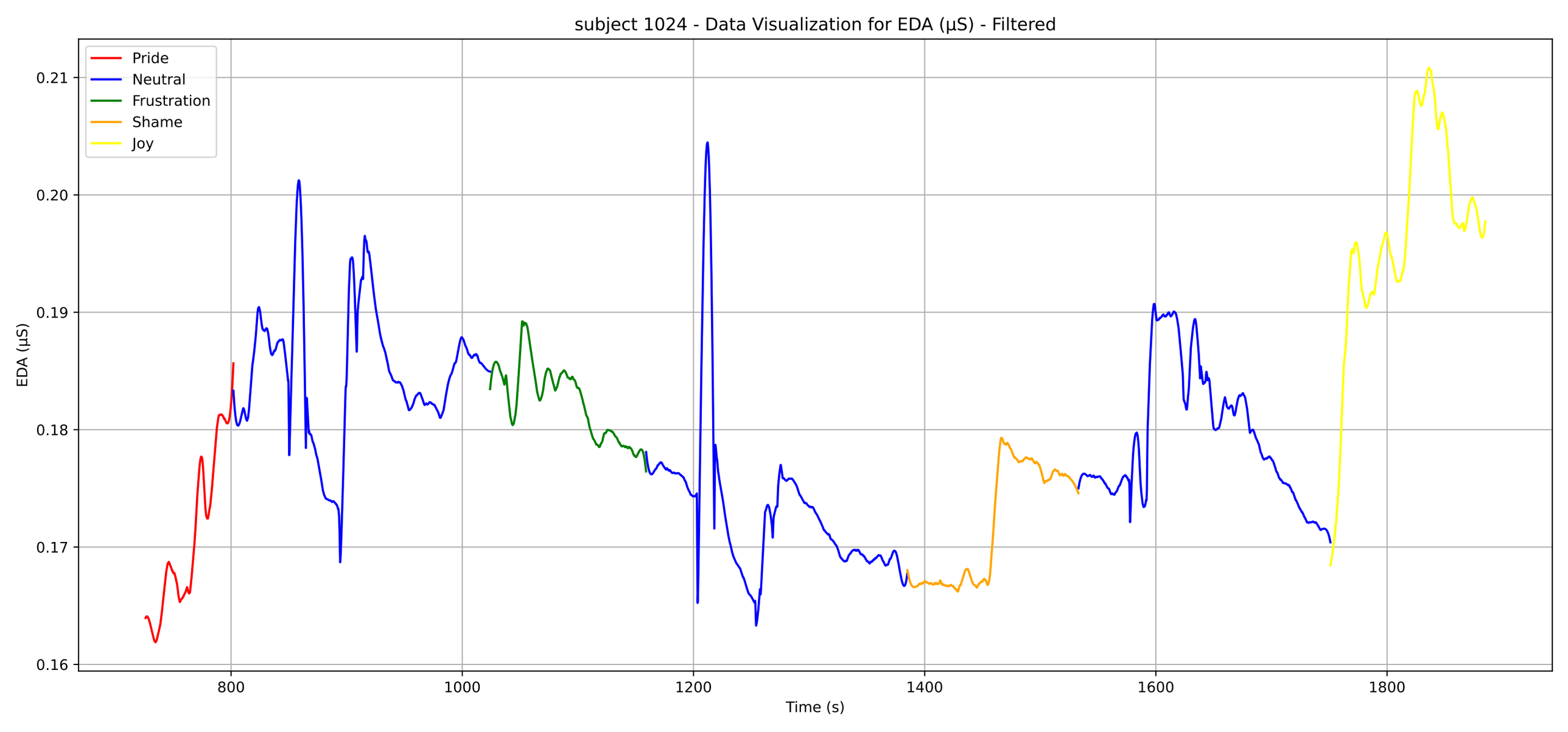
Subject 1024

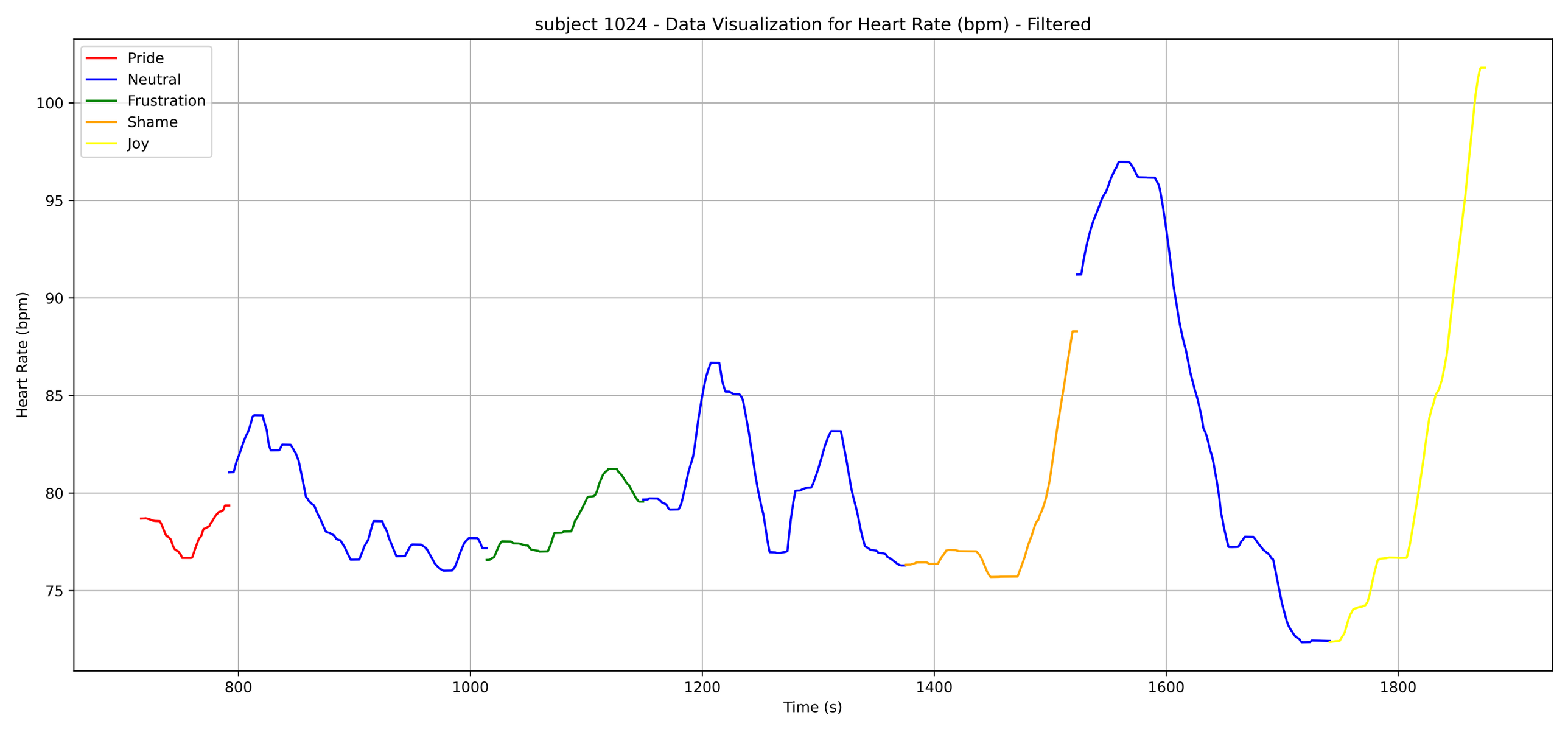

subject 1024 - Data Visualization for accX - Filtered
Pride
Neutral
Frustration
Shame
Joy
accX
60
40
20
0
−20
800
1000
1200
1400
1600
1800
Time (s)

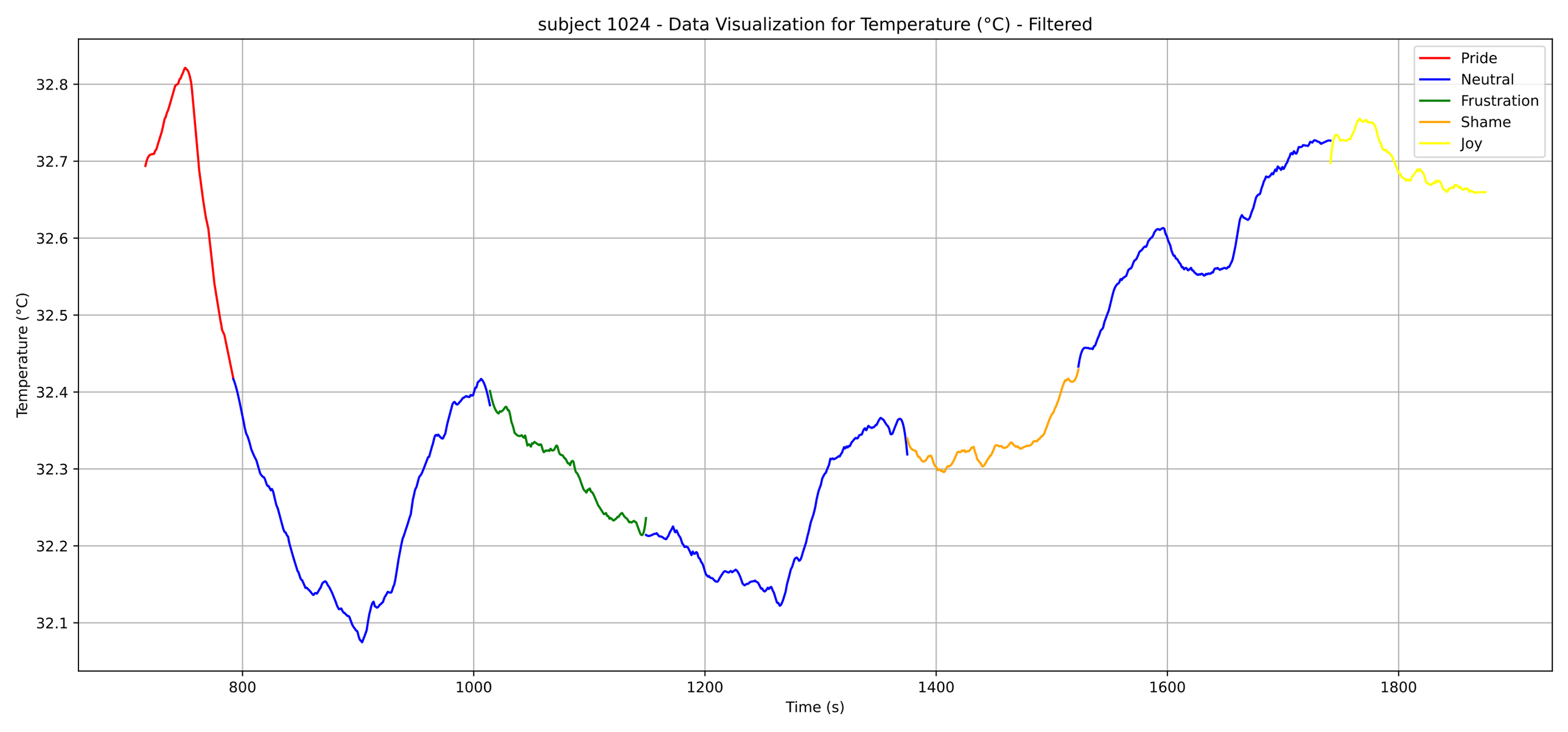

subject 1024 - Data Visualization for accY - Filtered
Pride
Neutral
Frustration
Shame
Joy
accY
Time (s)
10
0
−10
−20
−30
−40
−50
−60
−70
800
1000
1200
1400
1600
1800


subject 1024 - Data Visualization for accZ - Filtered
accZ
Time (s)
60
40
20
0
−20
800
1000
1200
1400
1600
1800
Pride
Neutral
Frustration
Shame
Joy

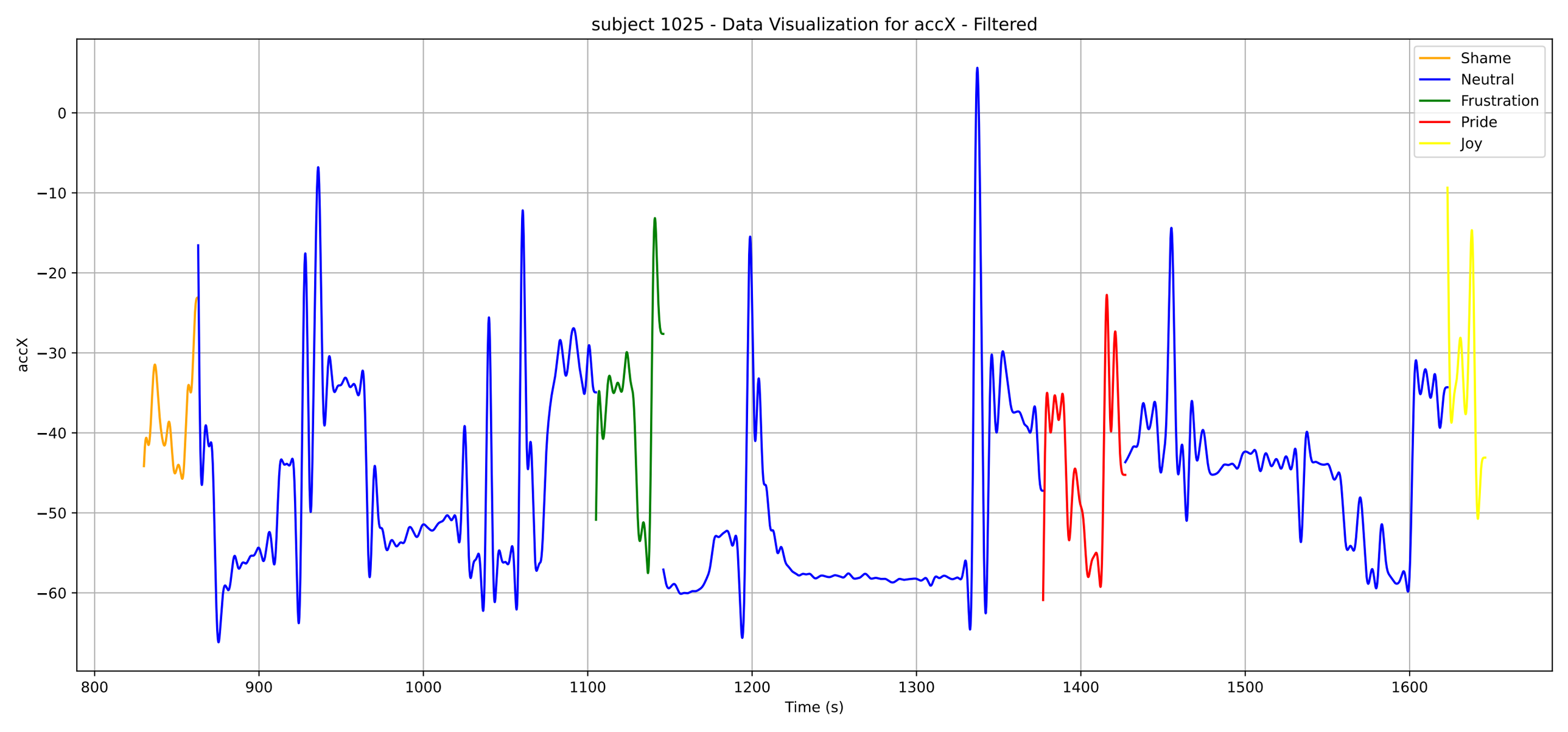

subject 1024 - Data Visualization for BVP Value - Filtered
Pride
Neutral
Frustration
Shame
Joy
BVP Value
Time (s)
4
3
2
1
0
−1
800
1000
1200
1400
1600
1800

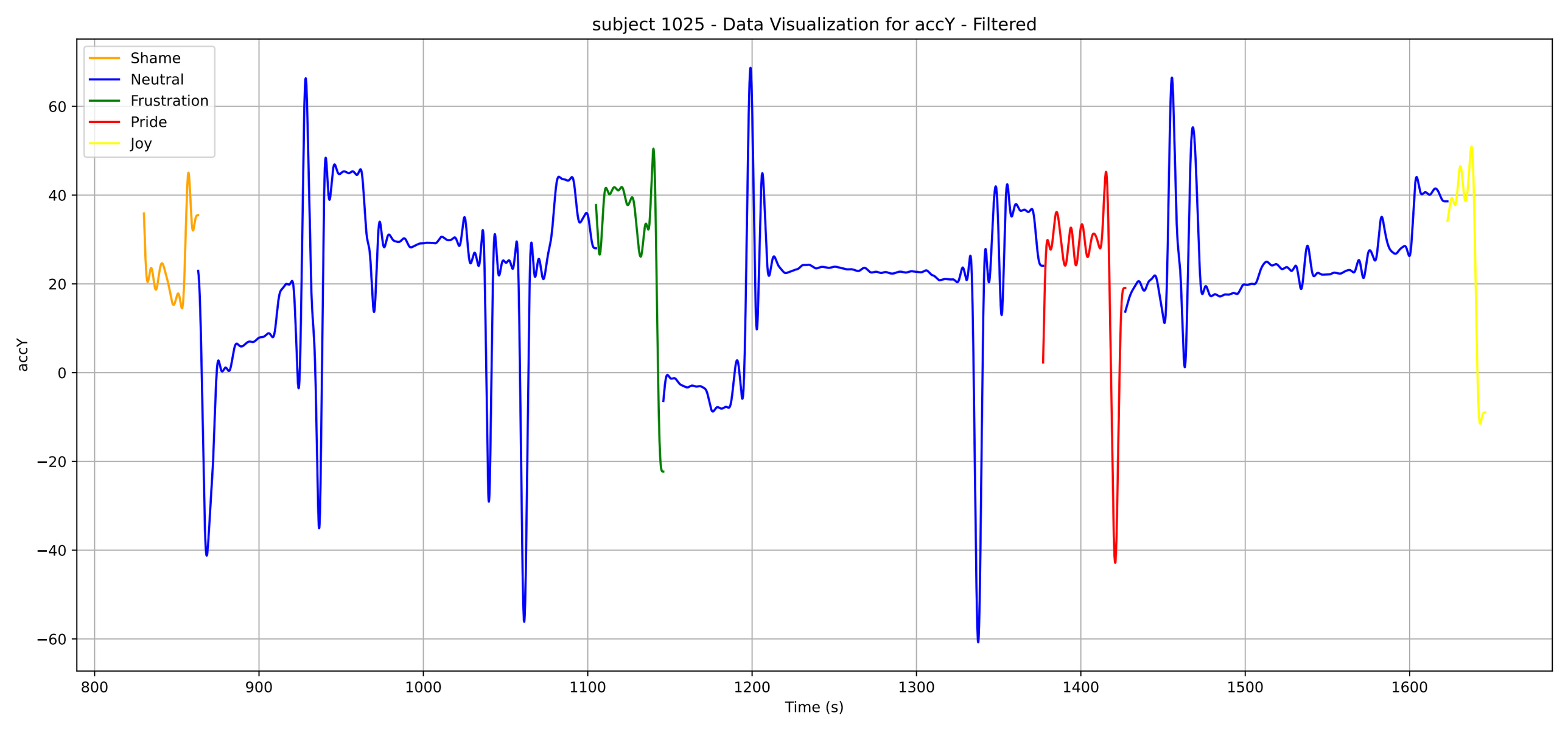

subject 1024 - Data Visualization for EDA (µS) - Filtered
Pride
Neutral
Frustration
Shame
Joy
EDA (µS)
0.21
0.20
0.19
0.18
0.17
0.16
800
1000
1200
1400
1600
1800
Time (s)

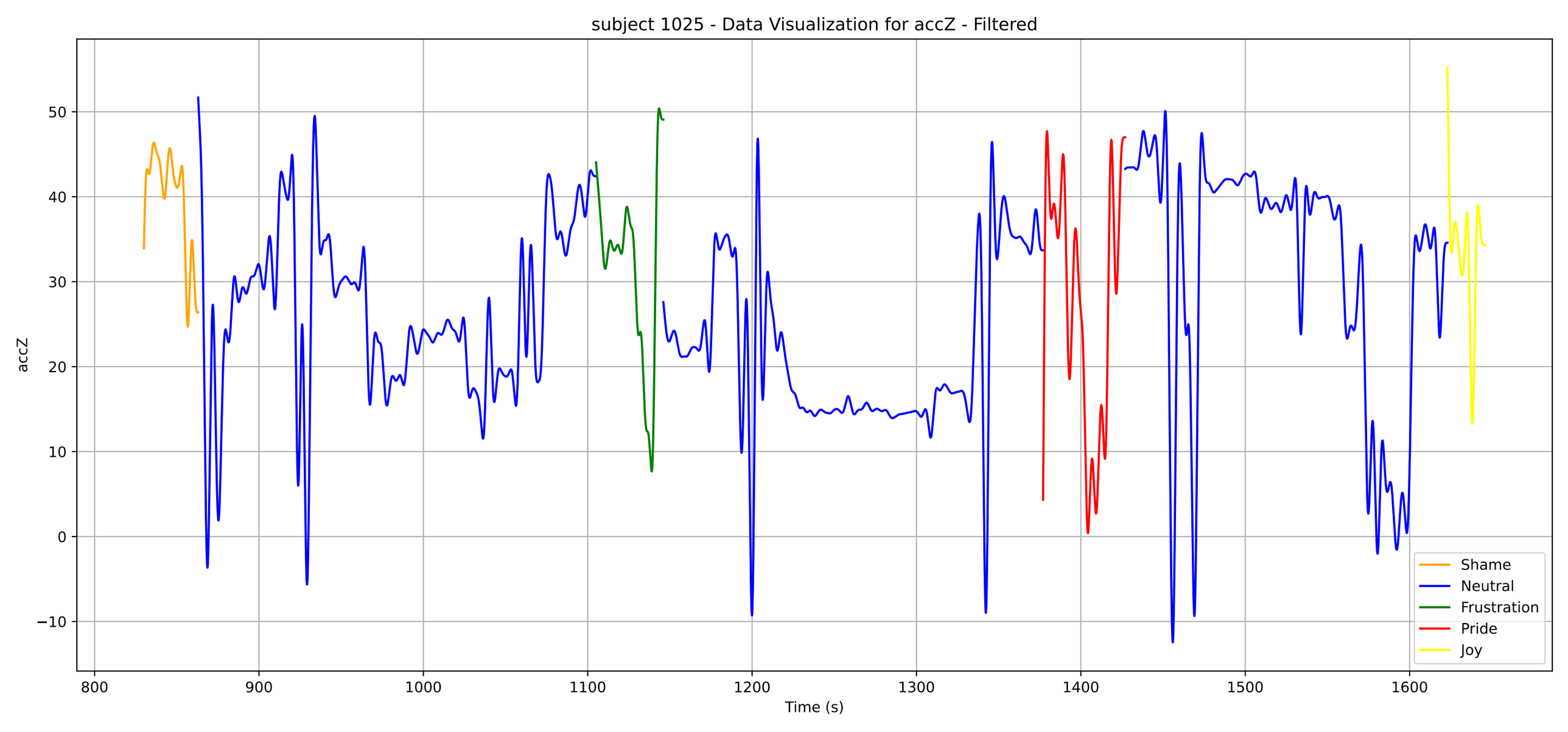

subject 1024 - Data Visualization for Heart Rate (bpm) - Filtered
Pride
Neutral
Frustration
Shame
Joy
Heart Rate (bpm)
100
95
90
85
80
75
800
1000
1200
1400
1600
1800
Time (s)

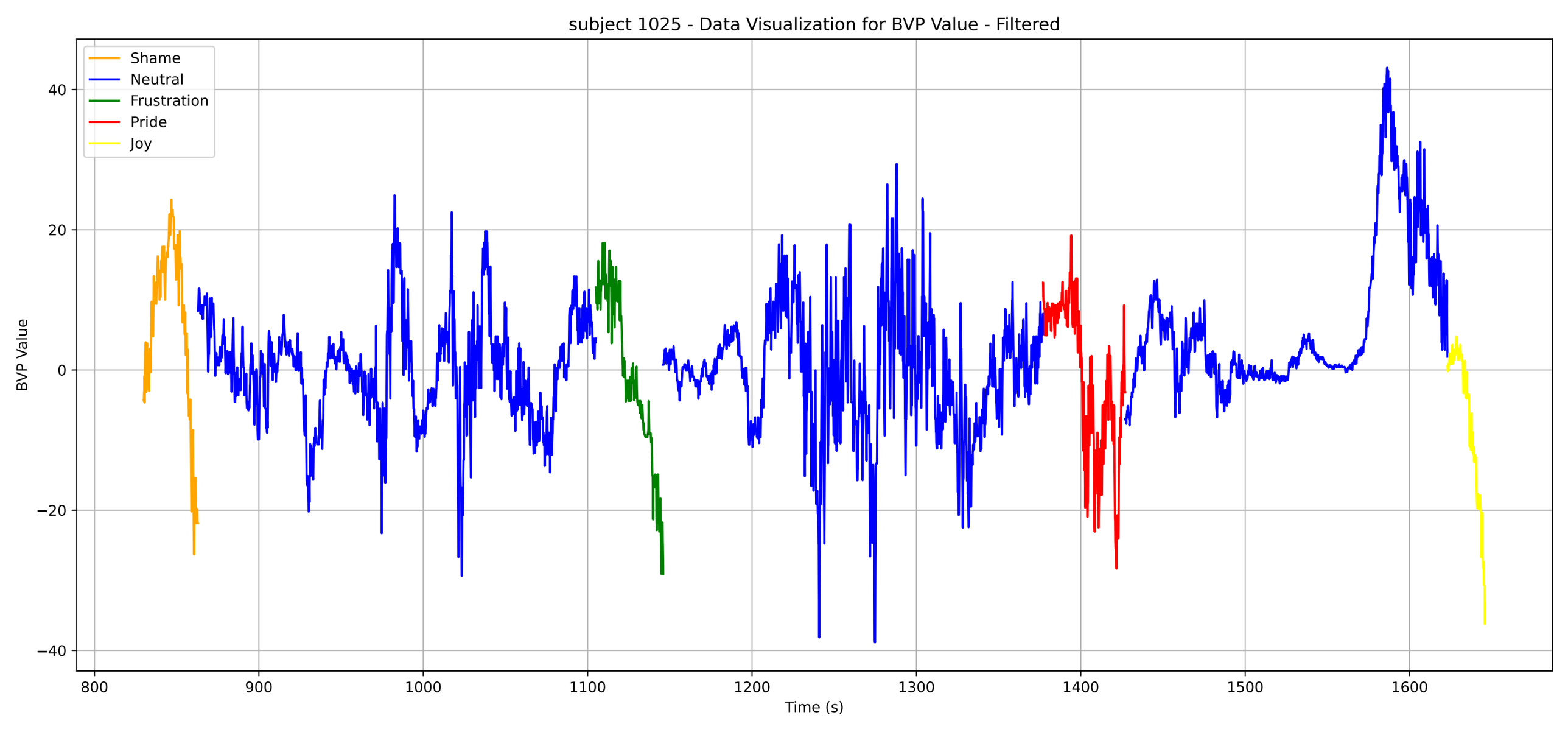

subject 1024 - Data Visualization for Temperature (°C) - Filtered
Pride
Neutral
Frustration
Shame
Joy
Temperature (°C)
32.8
32.7
32.6
32.5
32.4
32.3
32.2
32.1
800
1000
1200
1400
1600
1800
Time (s)

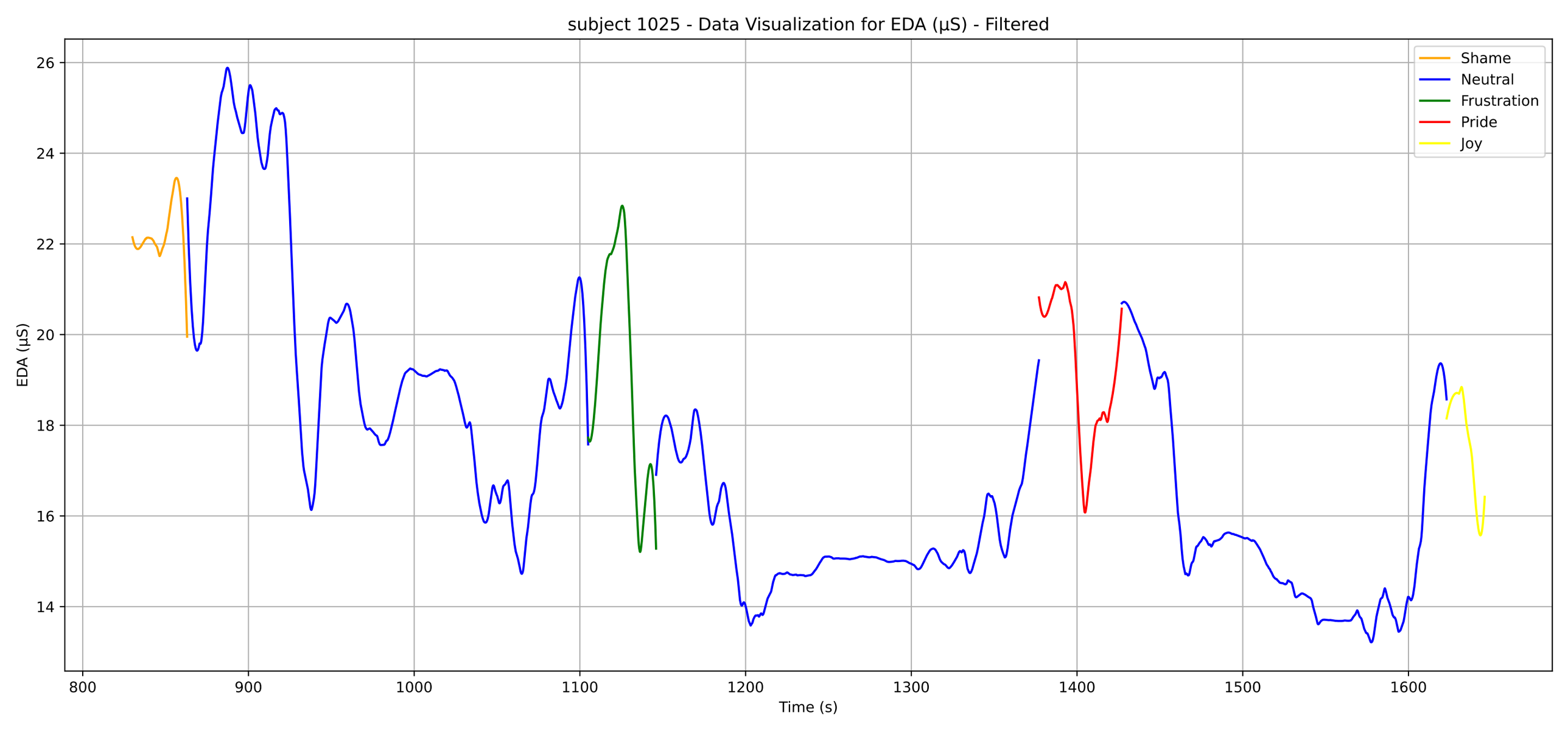
Subject 1025

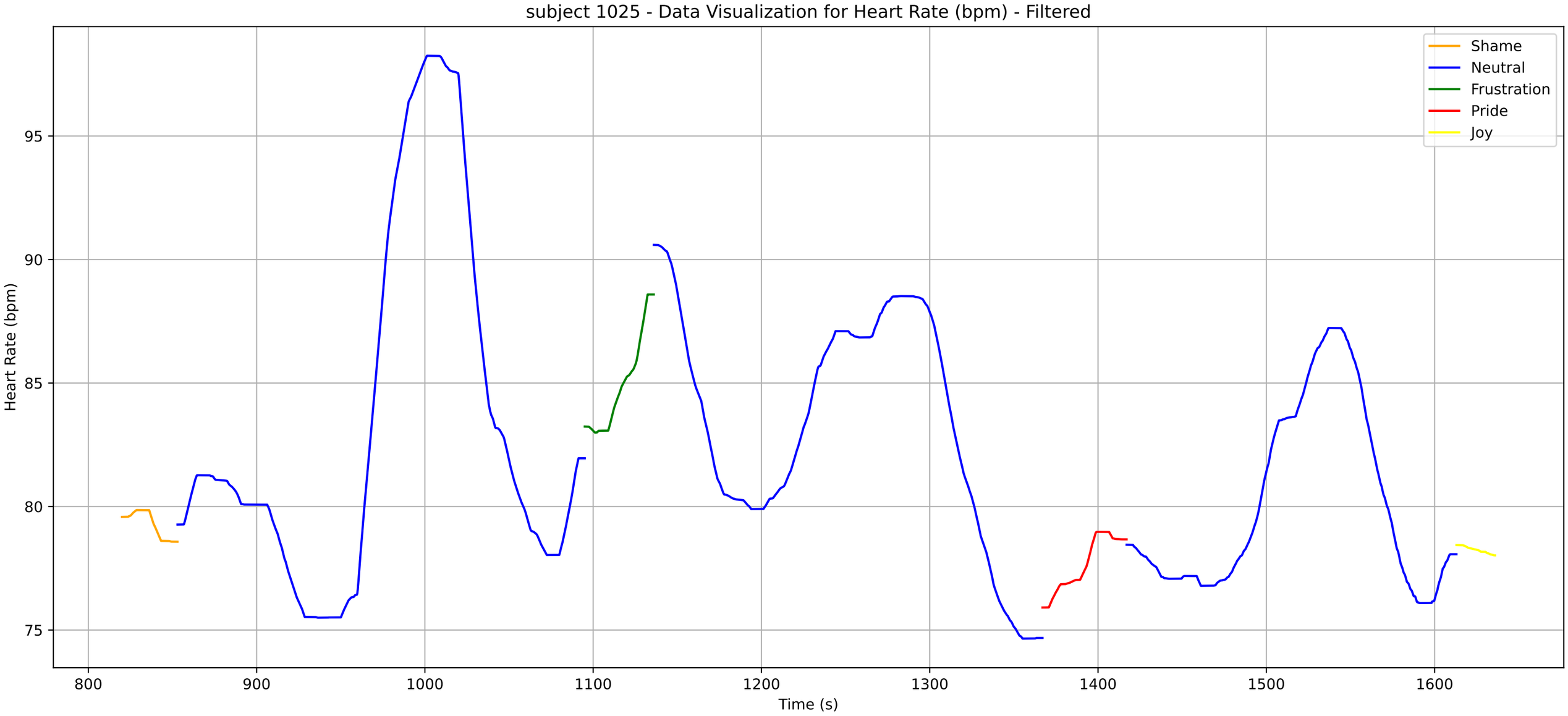

subject 1025 - Data Visualization for accX - Filtered
Shame
Neutral
Frustration
Pride
Joy
accX
Time (s)
0
−10
−20
−30
−40
−50
−60
800
900
1000
1100
1200
1300
1400
1500
1600

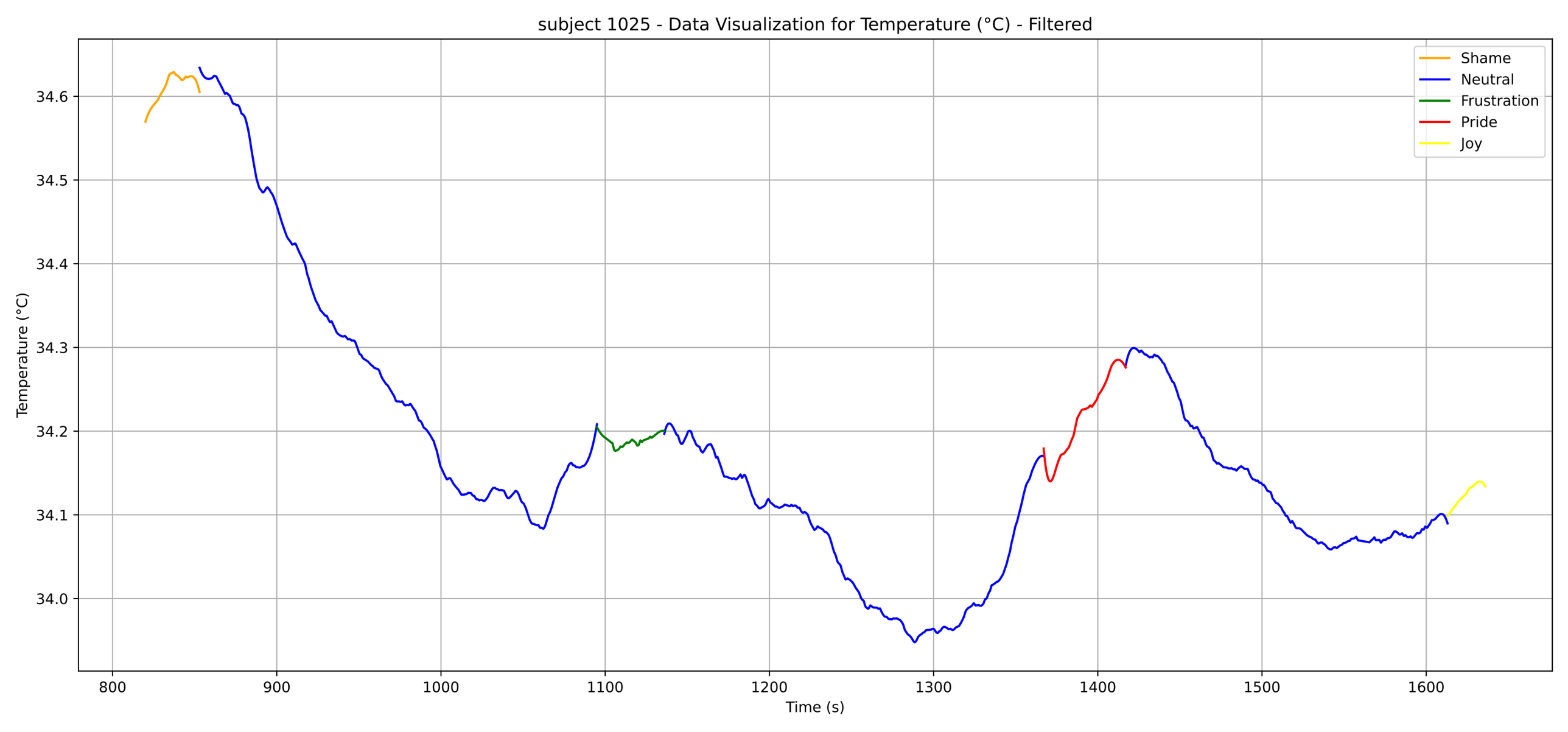

subject 1025 - Data Visualization for accY - Filtered
Shame
Neutral
Frustration
Pride
Joy
accY
Time (s)
60
40
20
0
−20
−40
−60
800
900
1000
1100
1200
1300
1400
1500
1600


subject 1025 - Data Visualization for accZ - Filtered
accZ
Time (s)
50
40
30
20
10
0
−10
800
900
1000
1100
1200
1300
1400
1500
1600
Shame
Neutral
Frustration
Pride
Joy

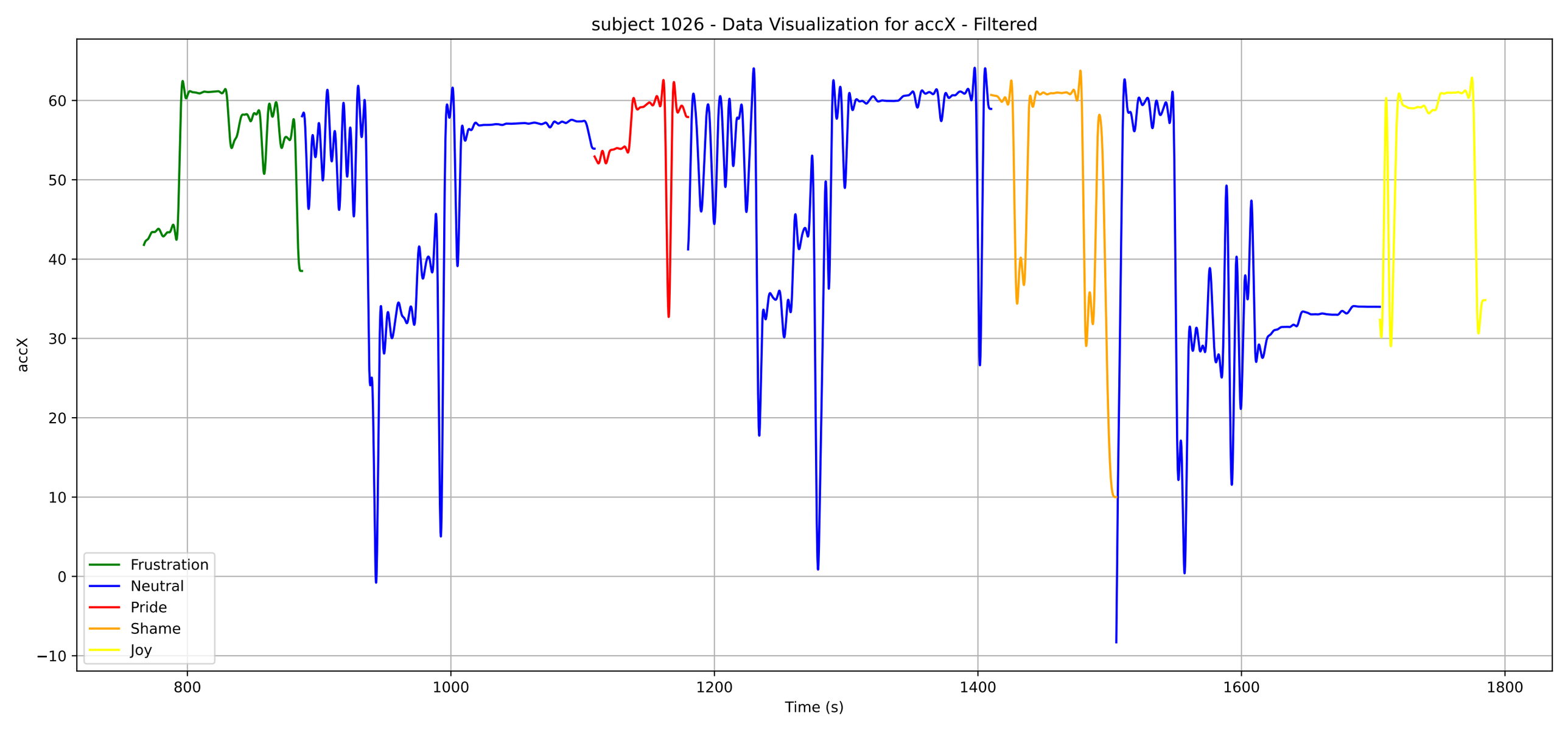

subject 1025 - Data Visualization for BVP Value - Filtered
Shame
Neutral
Frustration
Pride
Joy
BVP Value
40
20
0
−20
−40
800
900
1000
1100
1200
1300
1400
1500
1600
Time (s)

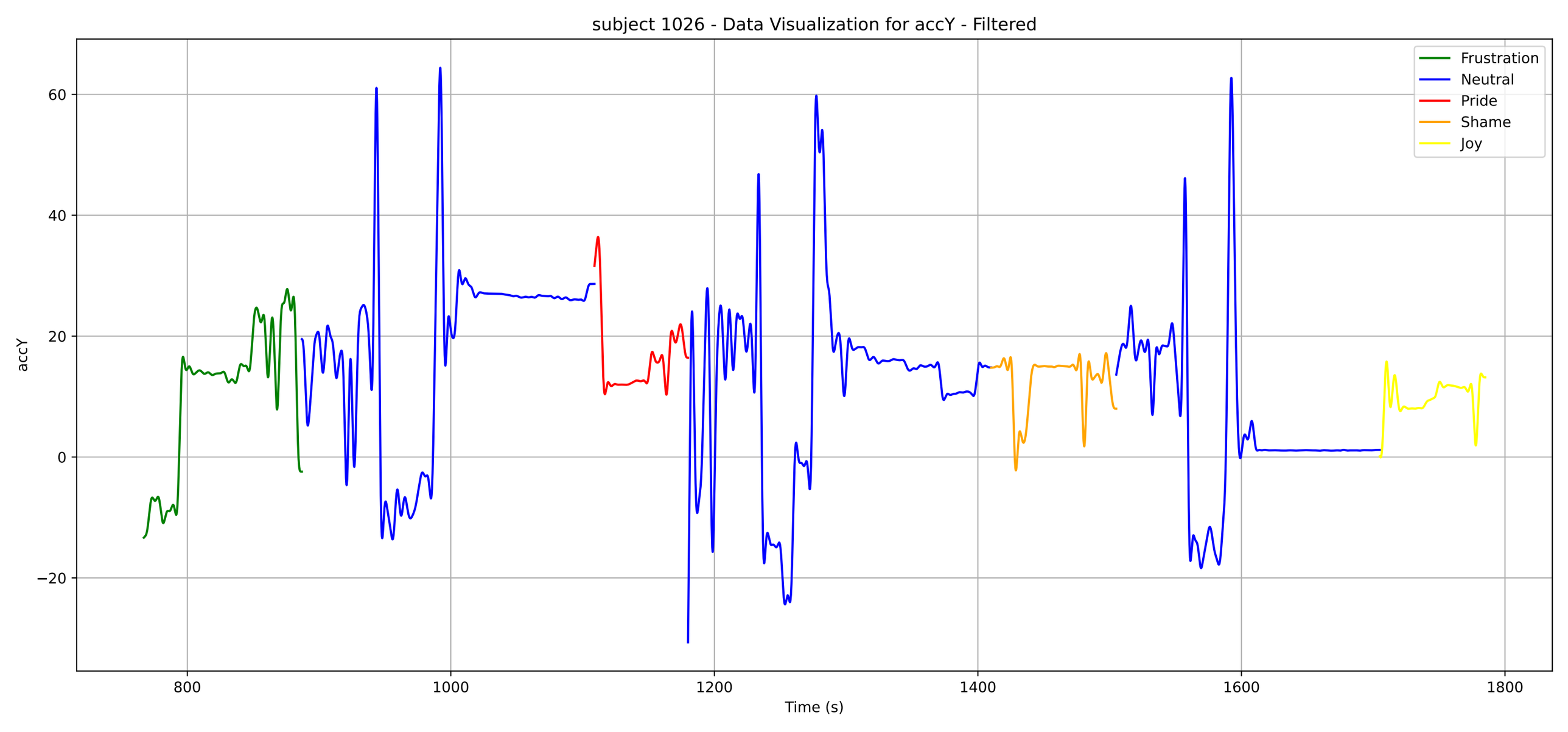

subject 1025 - Data Visualization for EDA (µS) - Filtered
Shame
Neutral
Frustration
Pride
Joy
EDA (µS)
Time (s)
26
24
22
20
18
16
14
800
900
1000
1100
1200
1300
1400
1500
1600

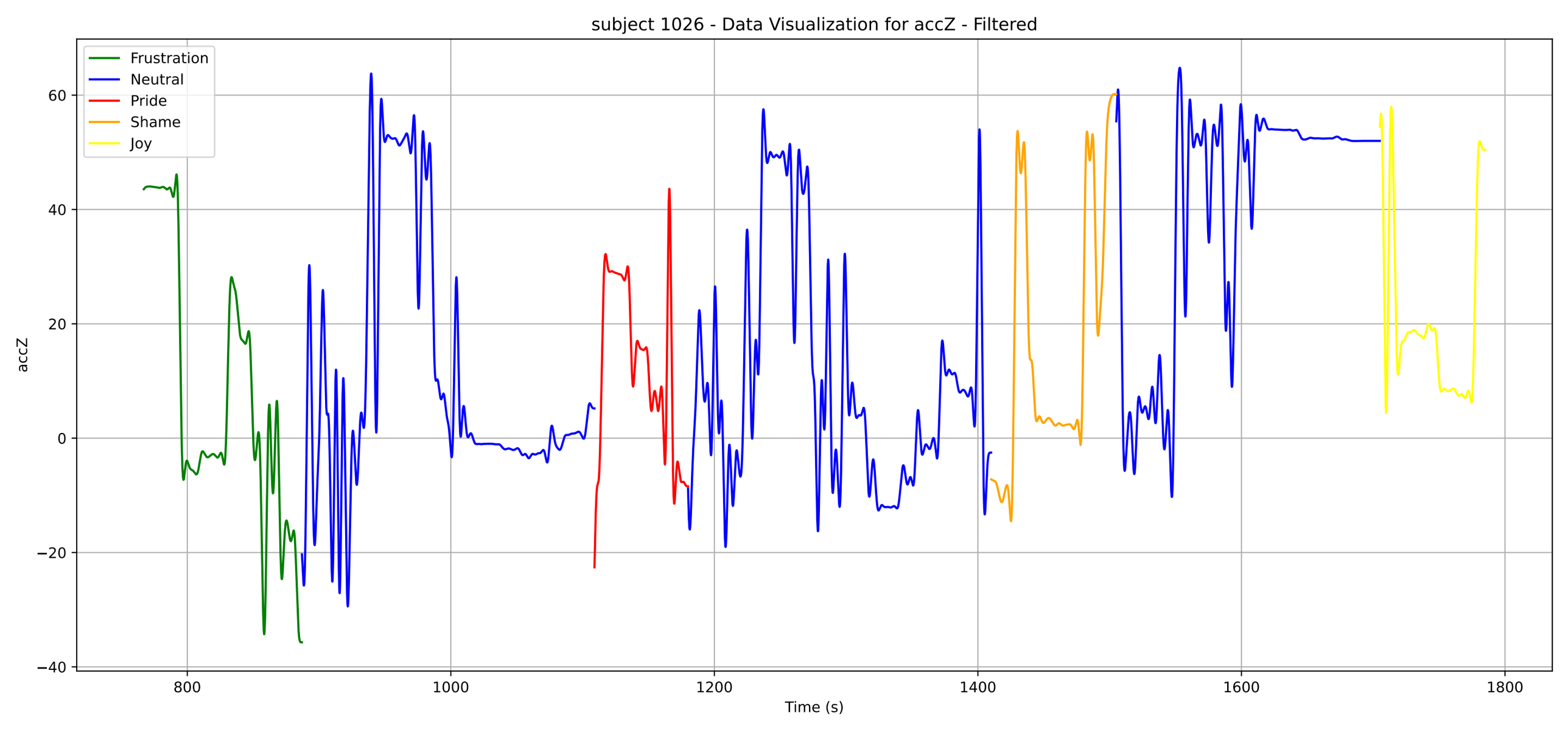

subject 1025 - Data Visualization for Heart Rate (bpm) - Filtered
Shame
Neutral
Frustration
Pride
Joy
Heart Rate (bpm)
95
90
85
80
75
800
900
1000
1100
1200
1300
1400
1500
1600
Time (s)

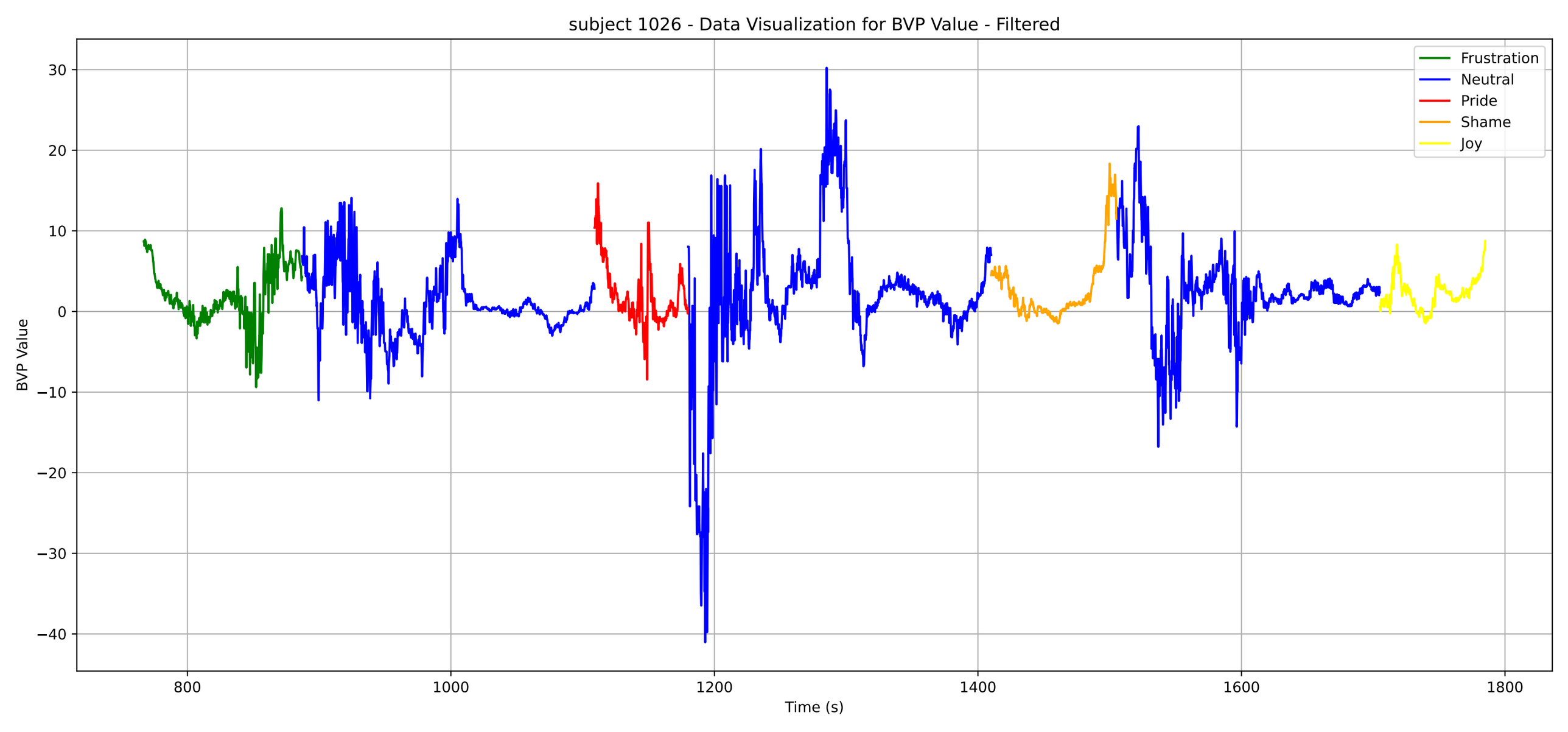

subject 1025 - Data Visualization for Temperature (°C) - Filtered
Shame
Neutral
Frustration
Pride
Joy
Temperature (°C)
34.6
34.5
34.4
34.3
34.2
34.1
34.0
800
900
1000
1100
1200
1300
1400
1500
1600
Time (s)

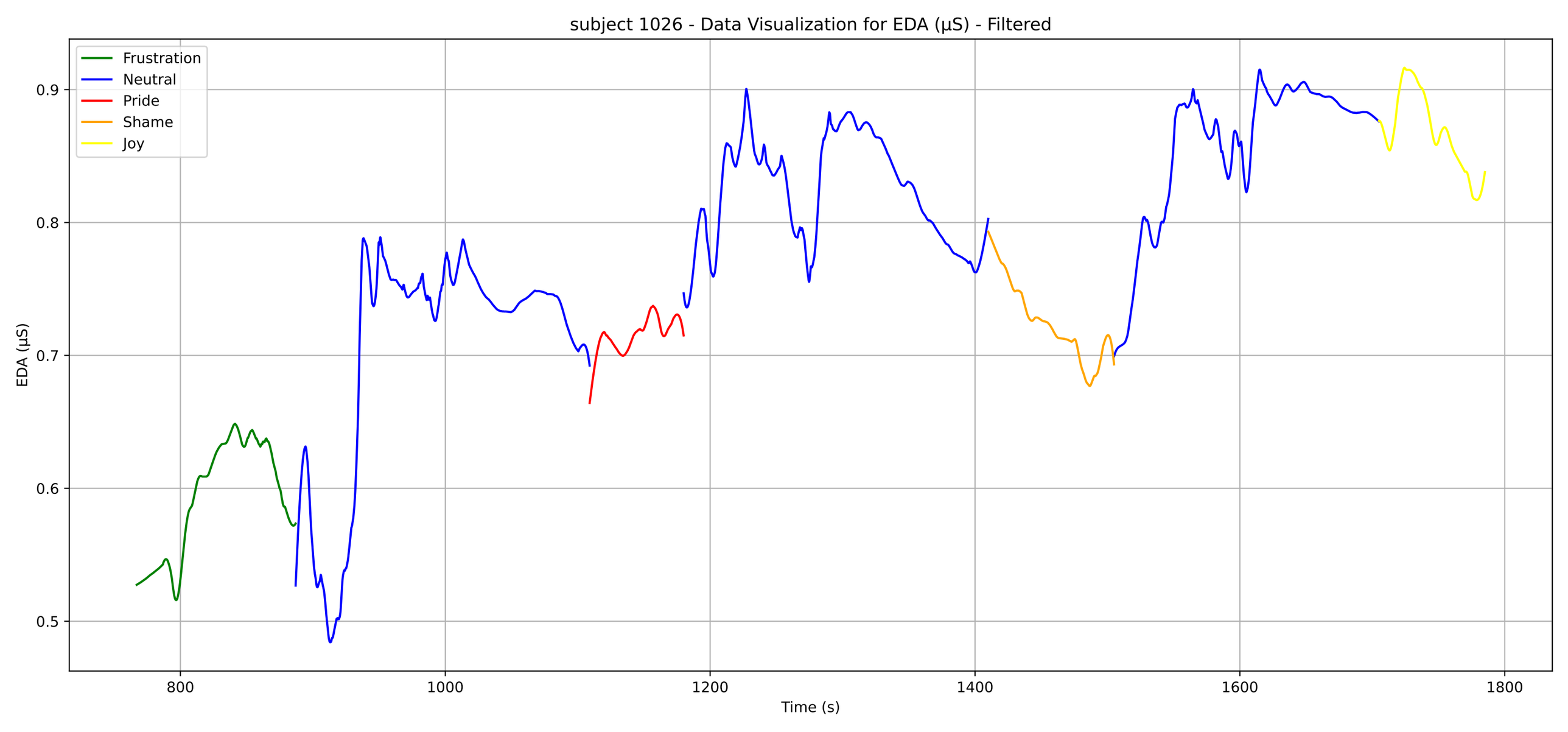
Subject 1026

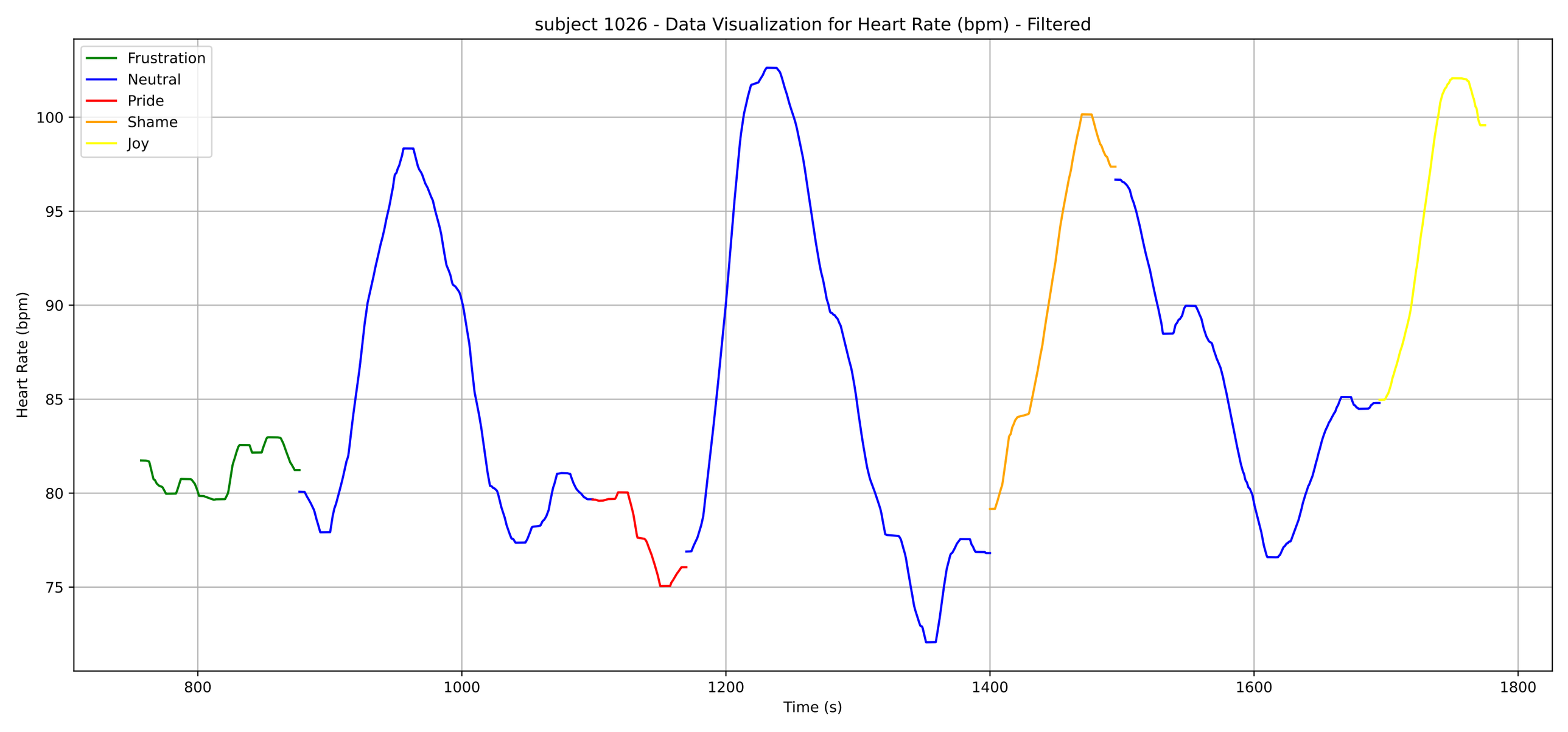

subject 1026 - Data Visualization for accX - Filtered
accX
Time (s)
Frustration
Neutral
Pride
Shame
Joy
60
50
40
30
20
10
0
−10
800
1000
1200
1400
1600
1800

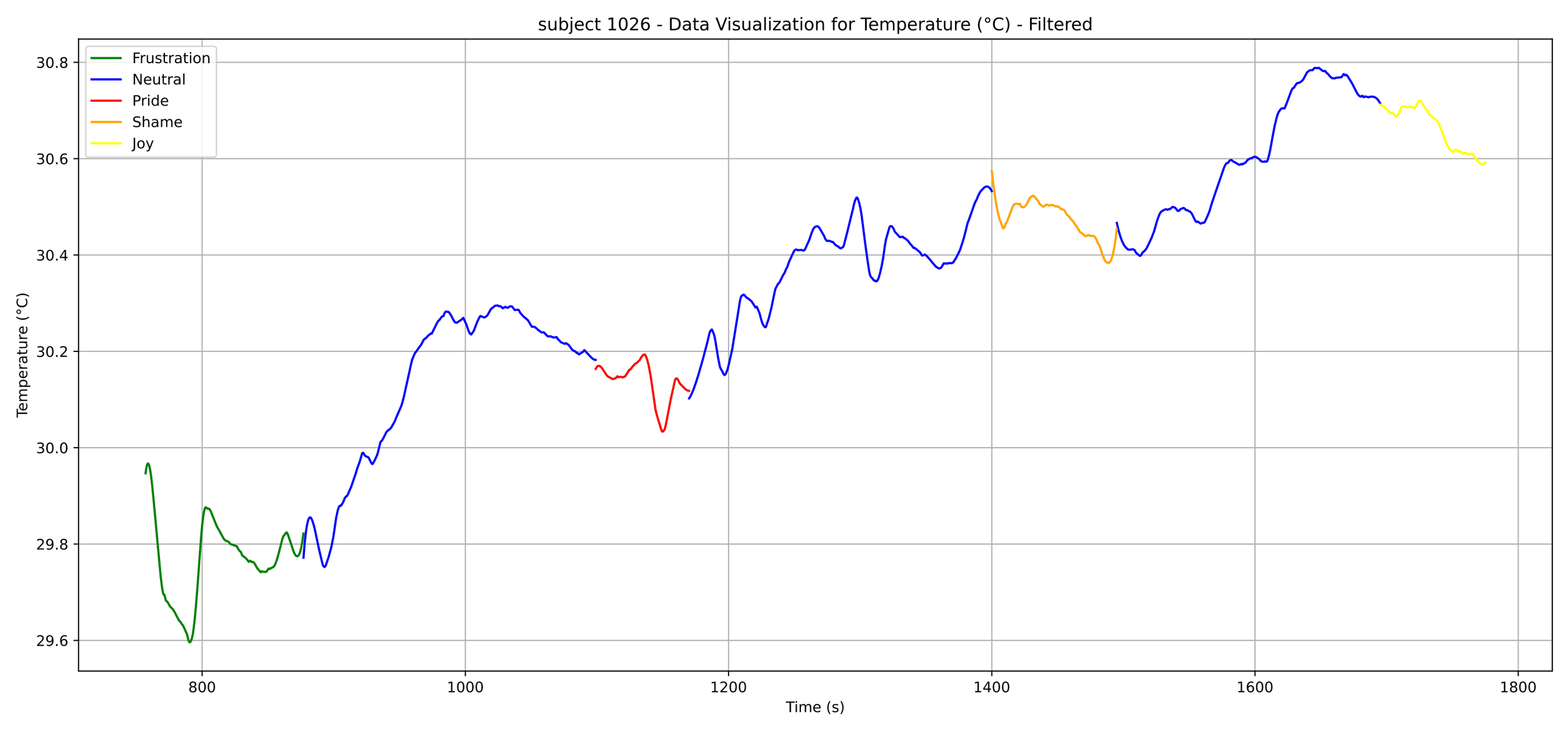

subject 1026 - Data Visualization for accY - Filtered
Frustration
Neutral
Pride
Shame
Joy
accY
60
40
20
0
−20
800
1000
1200
1400
1600
1800
Time (s)


subject 1026 - Data Visualization for accZ - Filtered
Frustration
Neutral
Pride
Shame
Joy
accZ
60
40
20
0
−20
−40
800
1000
1200
1400
1600
1800
Time (s)

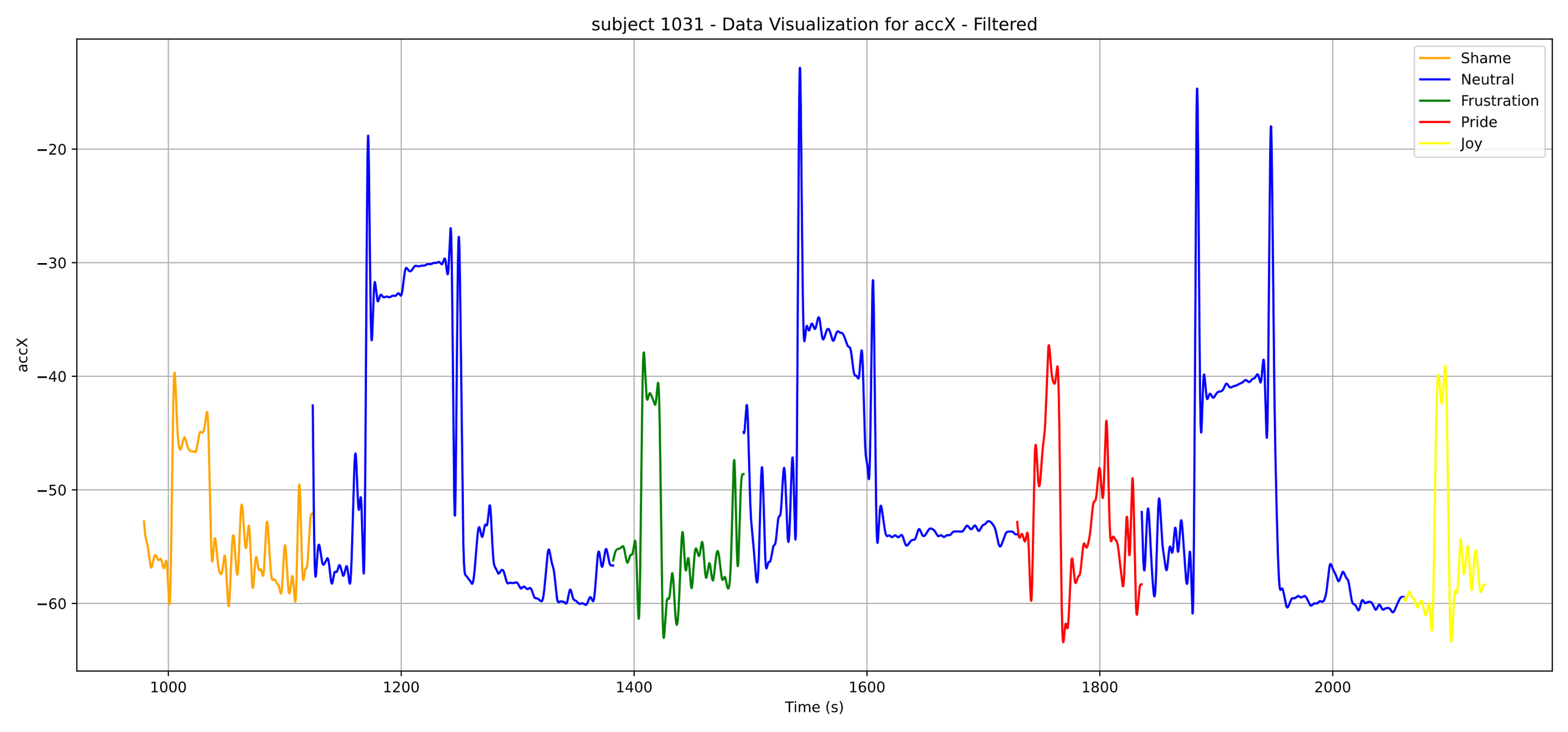

subject 1026 - Data Visualization for BVP Value - Filtered
Frustration
Neutral
Pride
Shame
Joy
BVP Value
Time (s)
30
20
10
0
−10
−20
−30
−40
800
1000
1200
1400
1600
1800

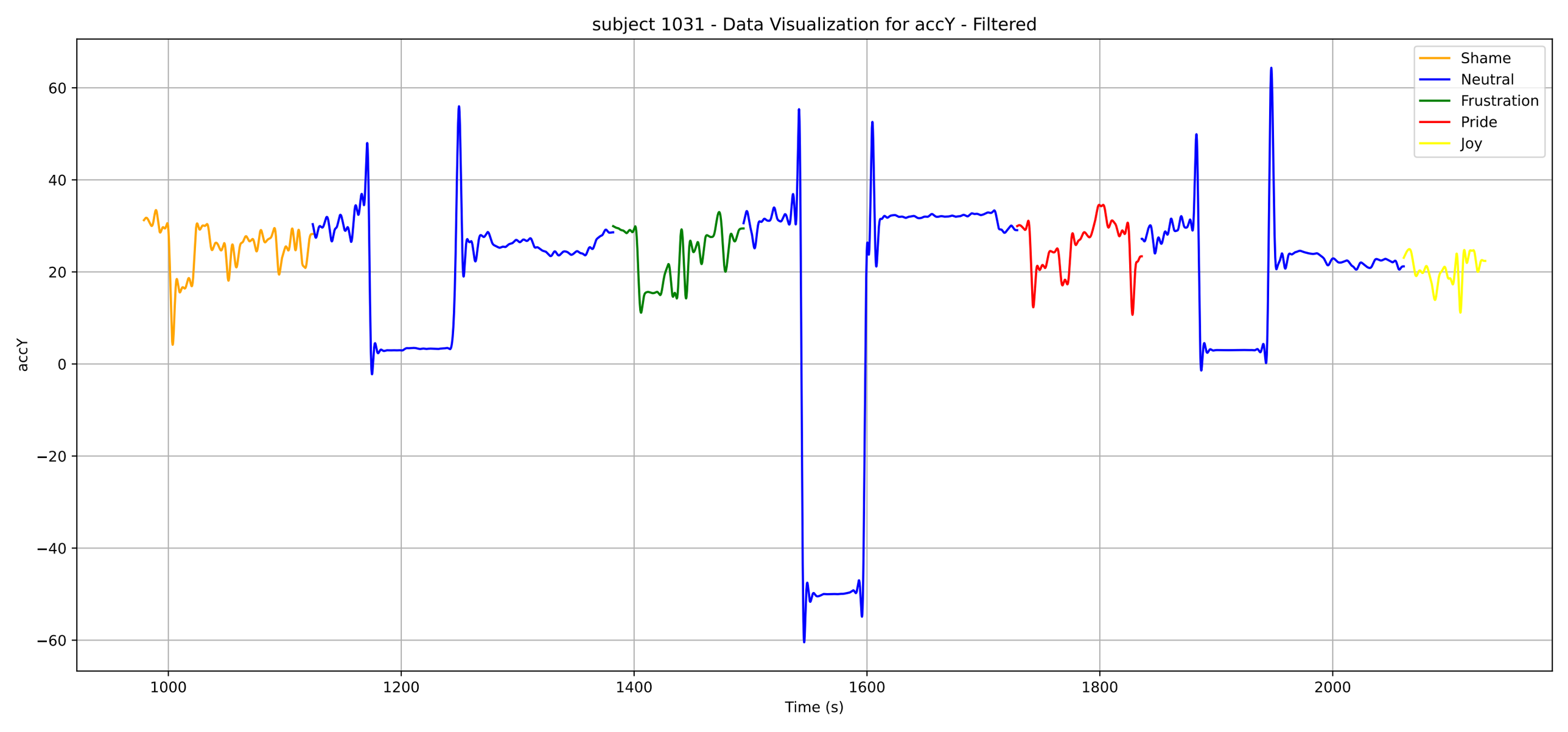

subject 1026 - Data Visualization for EDA (µS) - Filtered
Frustration
Neutral
Pride
Shame
Joy
EDA (µS)
0.9
0.8
0.7
0.6
0.5
800
1000
1200
1400
1600
1800
Time (s)

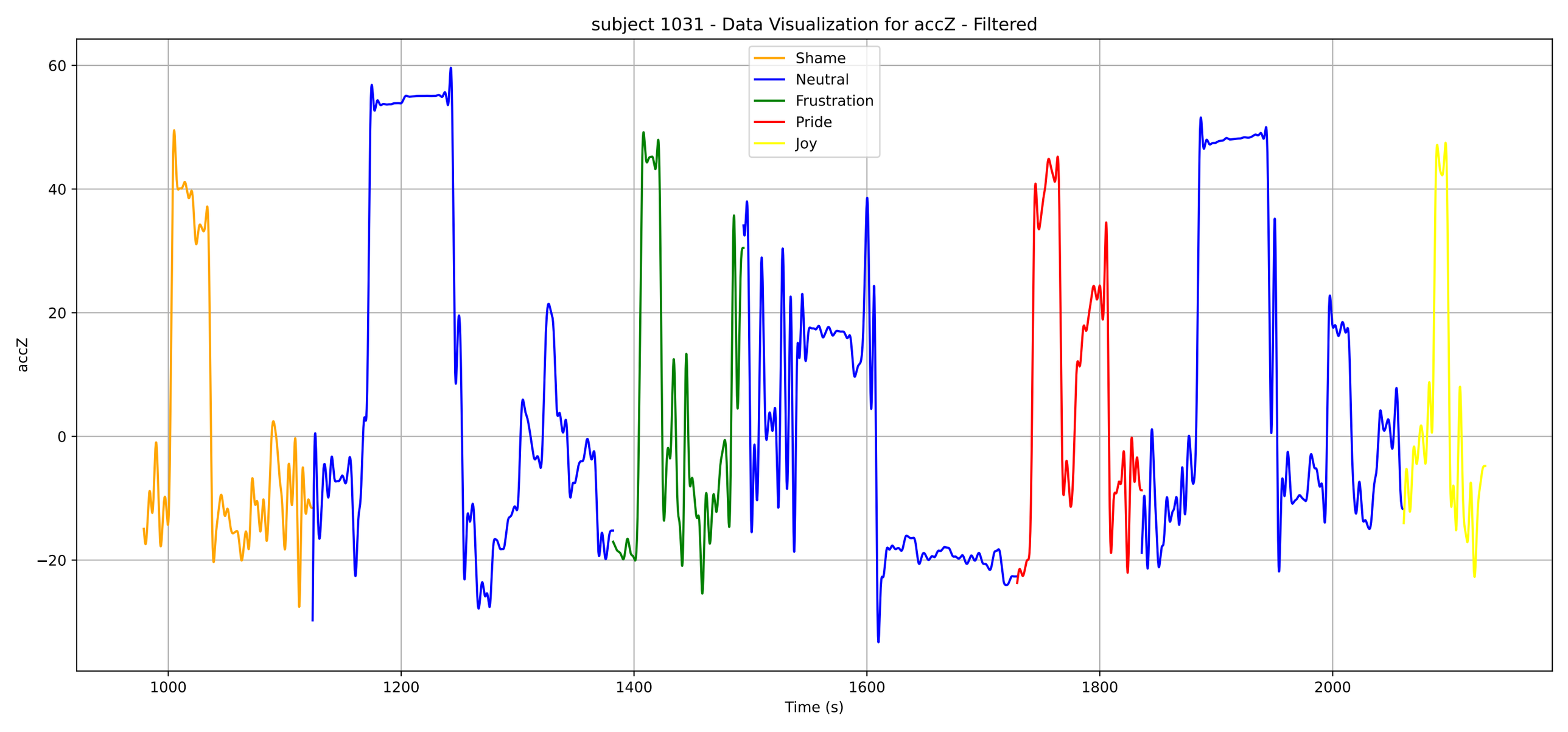

subject 1026 - Data Visualization for Heart Rate (bpm) - Filtered
Frustration
Neutral
Pride
Shame
Joy
Heart Rate (bpm)
100
95
90
85
80
75
800
1000
1200
1400
1600
1800
Time (s)

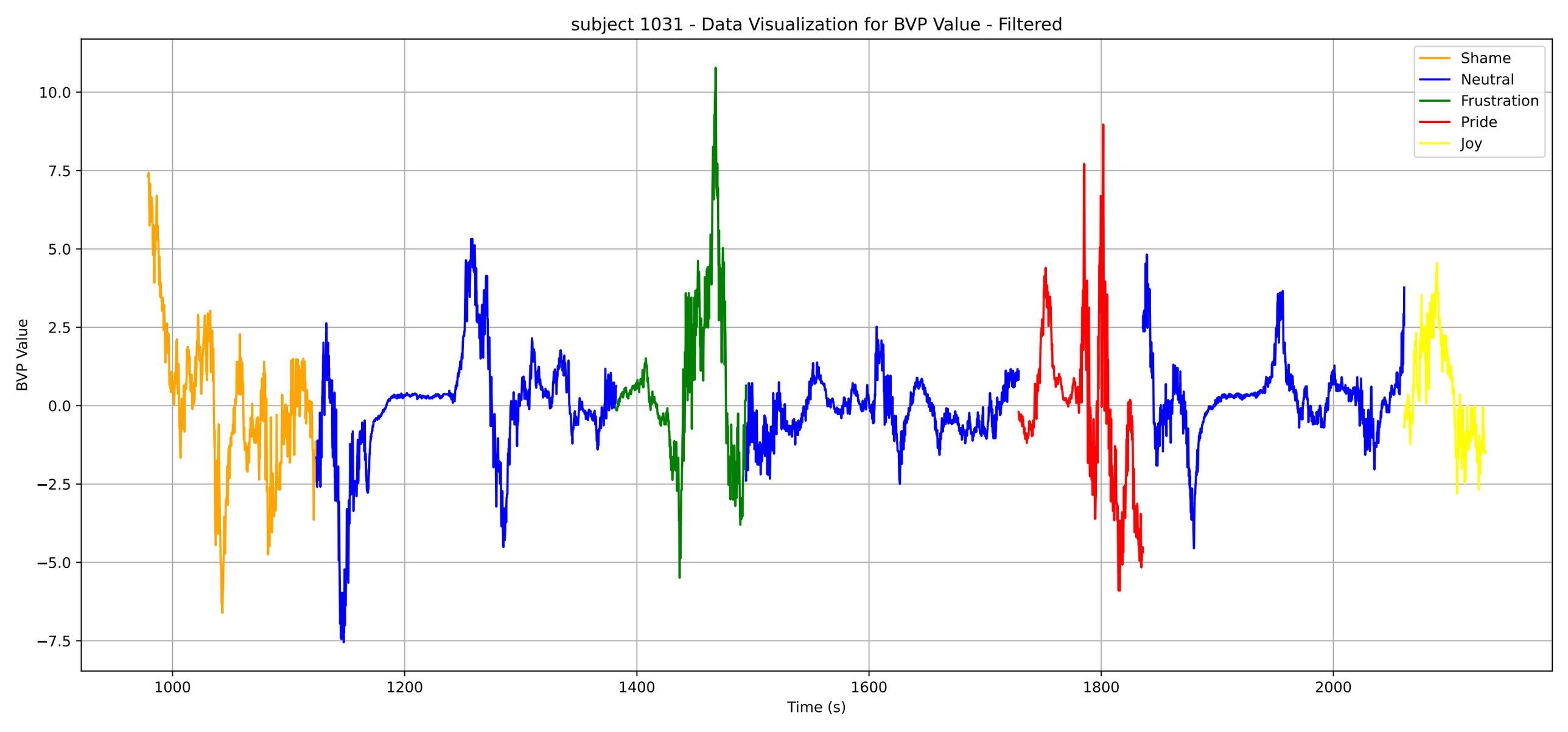

subject 1026 - Data Visualization for Temperature (°C) - Filtered
Frustration
Neutral
Pride
Shame
Joy
Temperature (°C)
30.8
30.6
30.4
30.2
30.0
29.8
29.6
800
1000
1200
1400
1600
1800
Time (s)

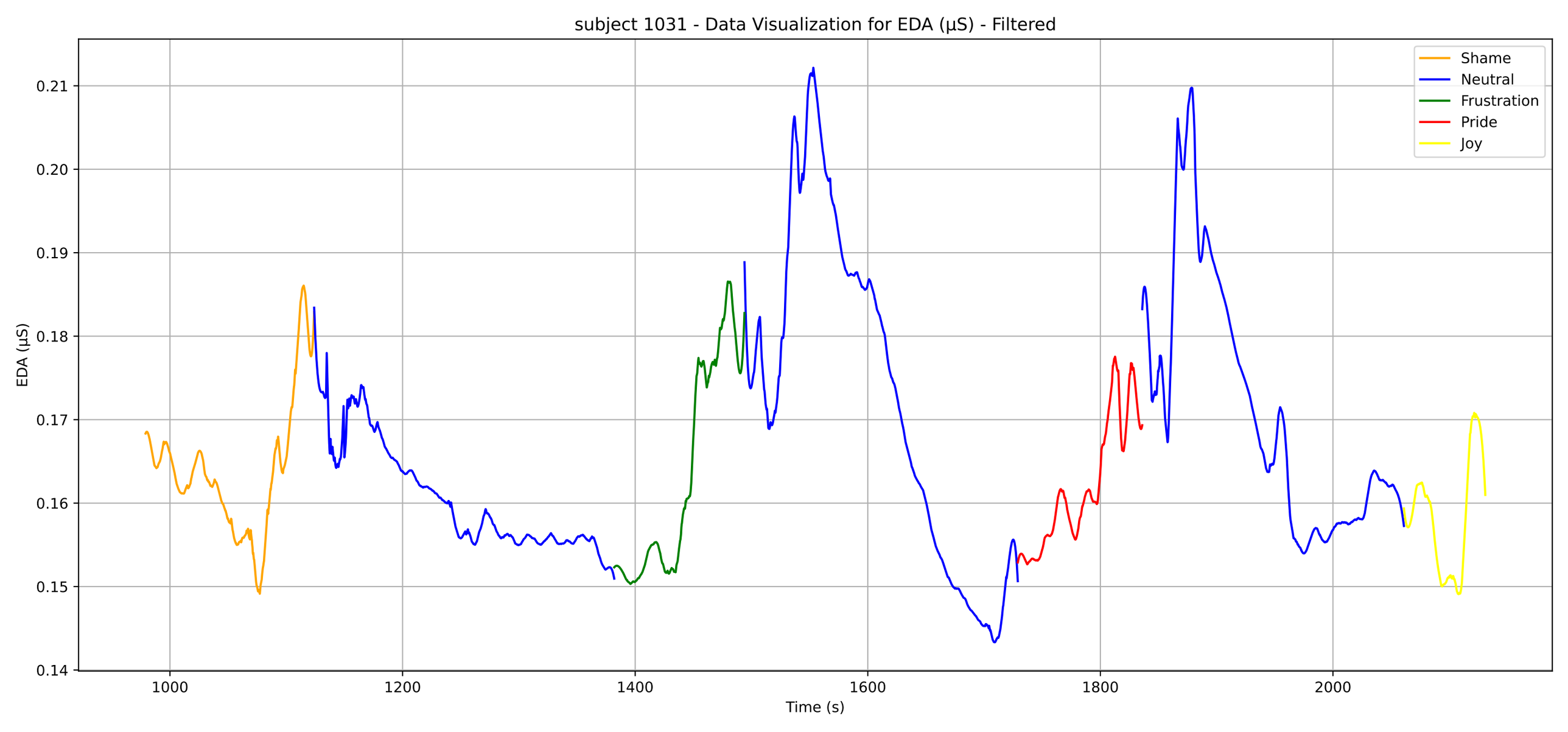
Subject 1031

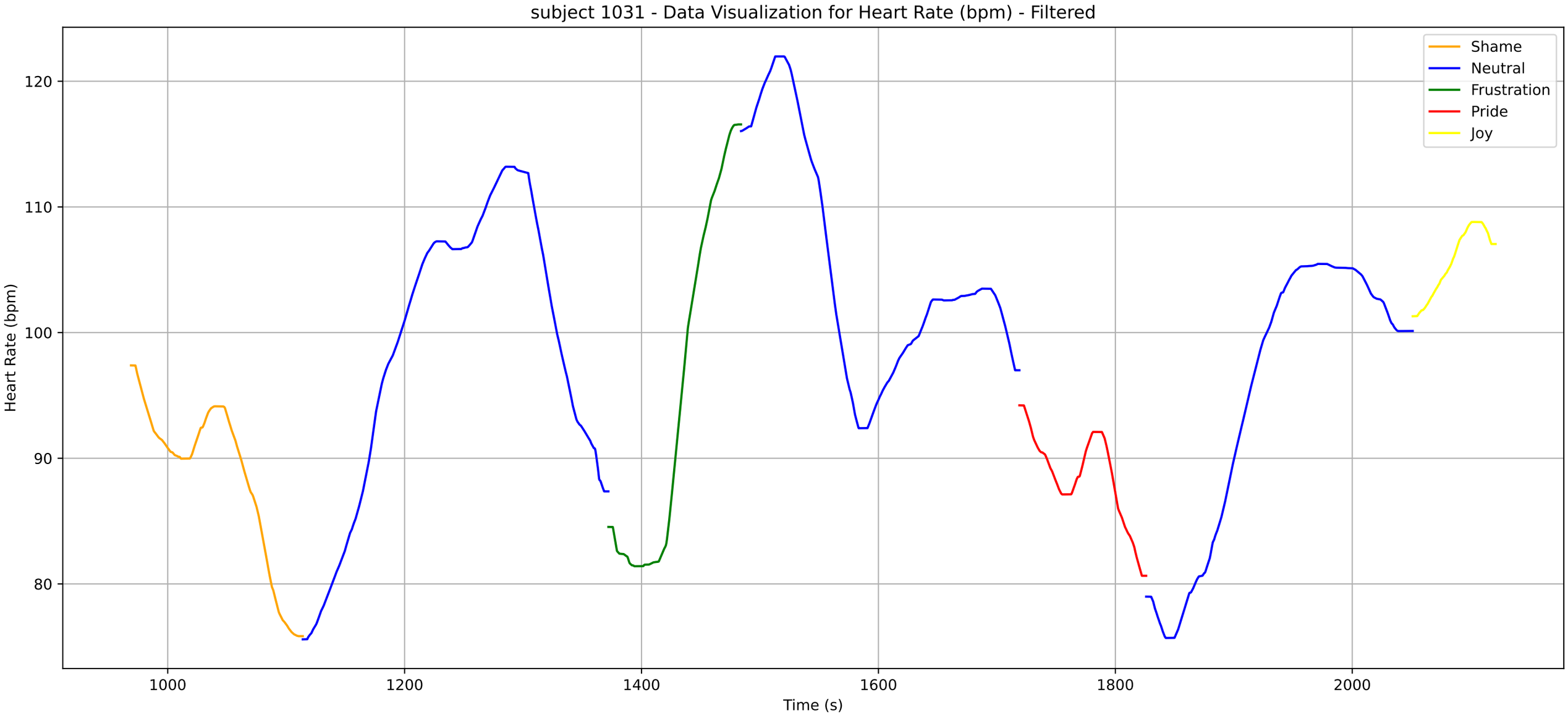

subject 1031 - Data Visualization for accX - Filtered
Shame
Neutral
Frustration
Pride
Joy
accX
−20
−30
−40
−50
−60
1000
1200
1400
1600
1800
2000
Time (s)

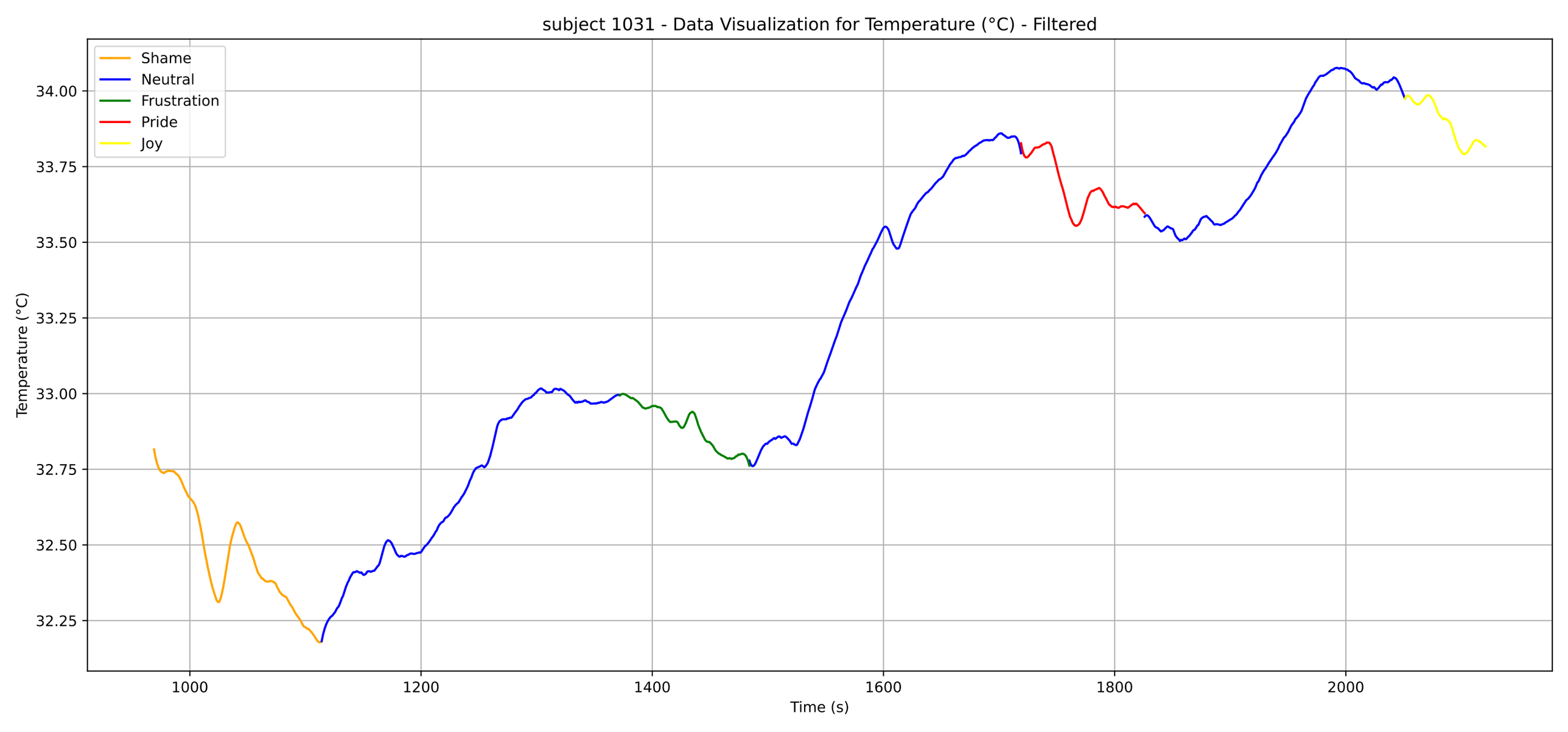

subject 1031 - Data Visualization for accY - Filtered
Shame
Neutral
Frustration
Pride
Joy
accY
Time (s)
60
40
20
0
−20
−40
−60
1000
1200
1400
1600
1800
2000


subject 1031 - Data Visualization for accZ - Filtered
Shame
Neutral
Frustration
Pride
Joy
accZ
60
40
20
0
−20
1000
1200
1400
1600
1800
2000
Time (s)

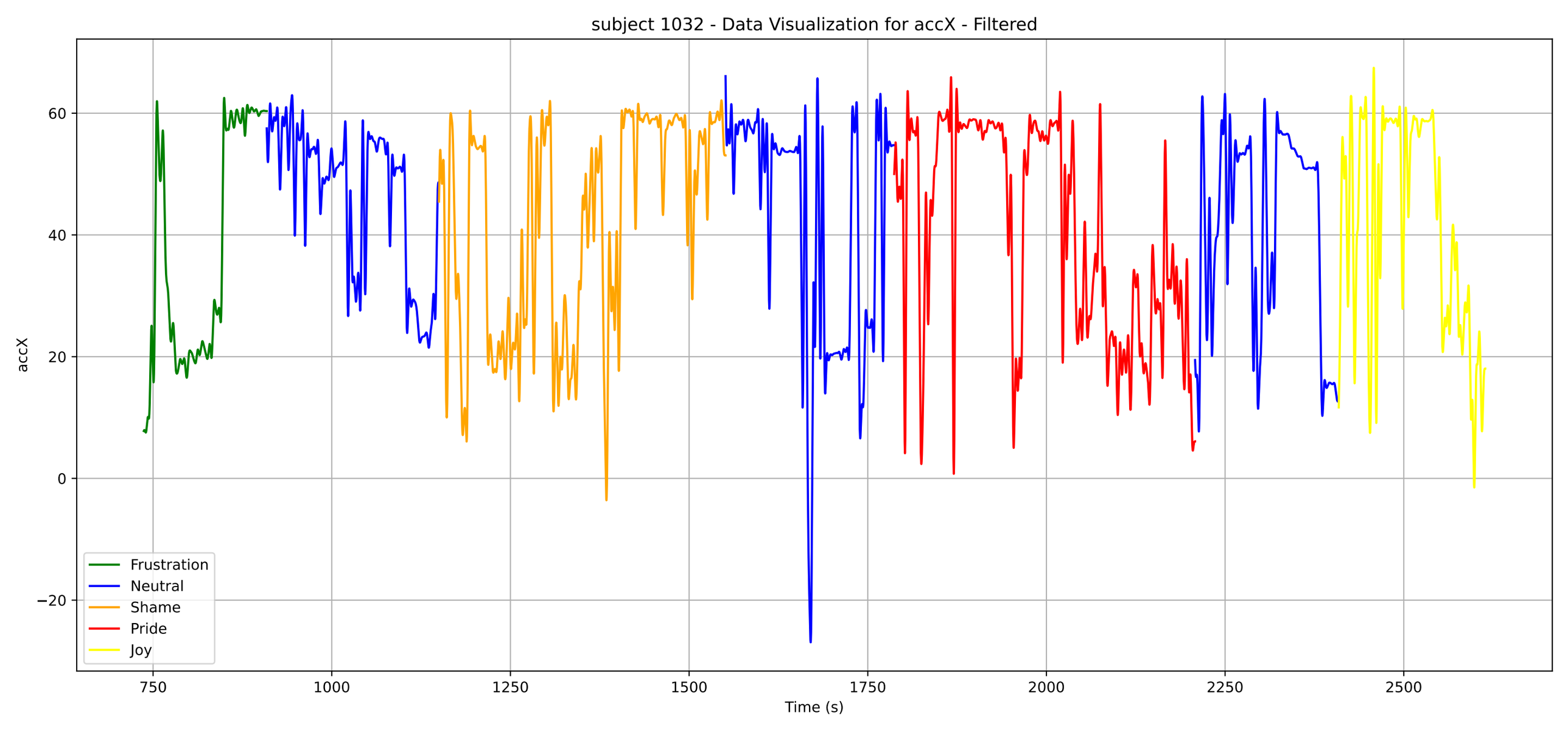

subject 1031 - Data Visualization for BVP Value - Filtered
Shame
Neutral
Frustration
Pride
Joy
BVP Value
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
1000
1200
1400
1600
1800
2000
Time (s)

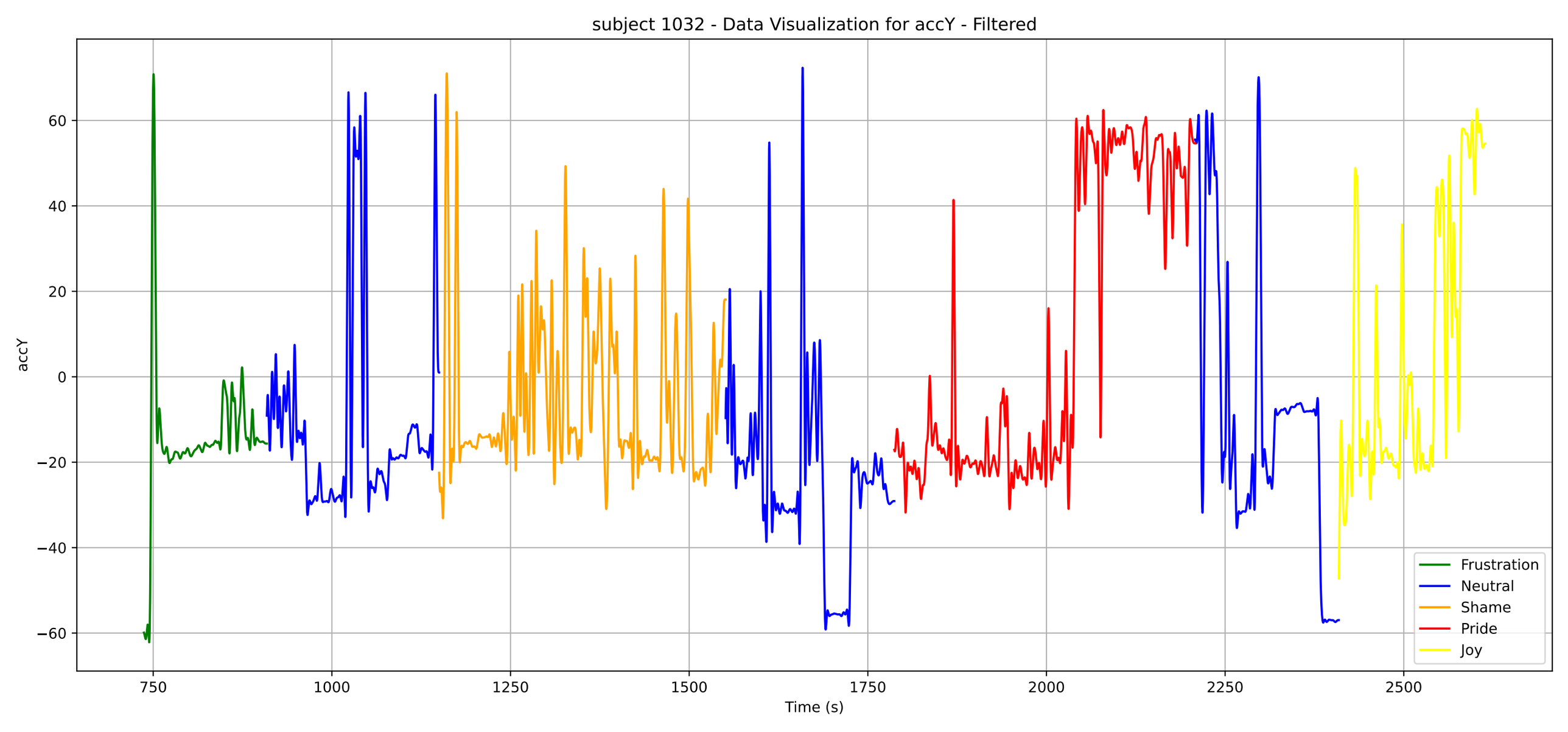

subject 1031 - Data Visualization for EDA (µS) - Filtered
Shame
Neutral
Frustration
Pride
Joy
EDA (µS)
0.21
0.20
0.19
0.18
0.17
0.16
0.15
0.14
1000
1200
1400
1600
1800
2000
Time (s)

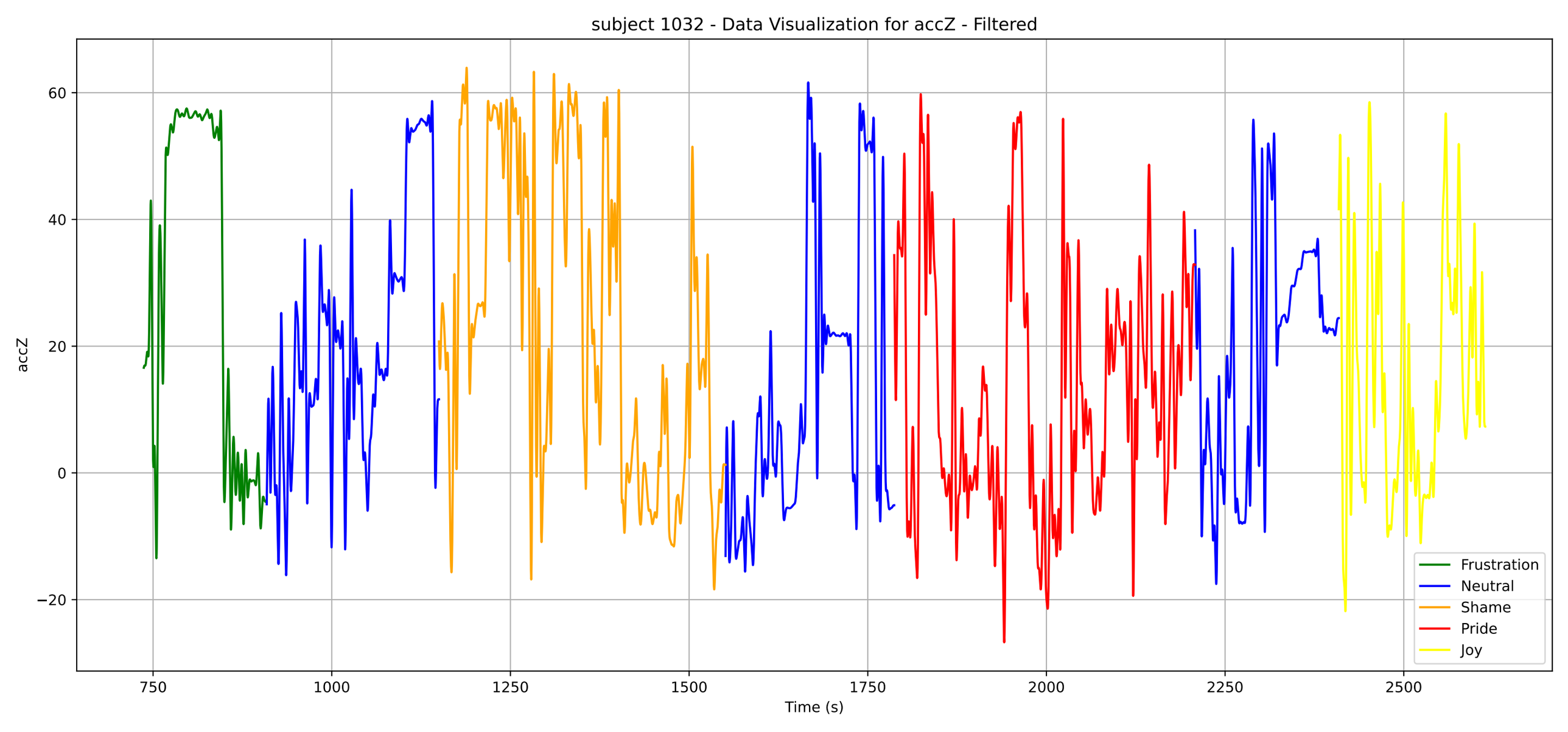

subject 1031 - Data Visualization for Heart Rate (bpm) - Filtered
Shame
Neutral
Frustration
Pride
Joy
Heart Rate (bpm)
120
110
100
90
80
1000
1200
1400
1600
1800
2000
Time (s)

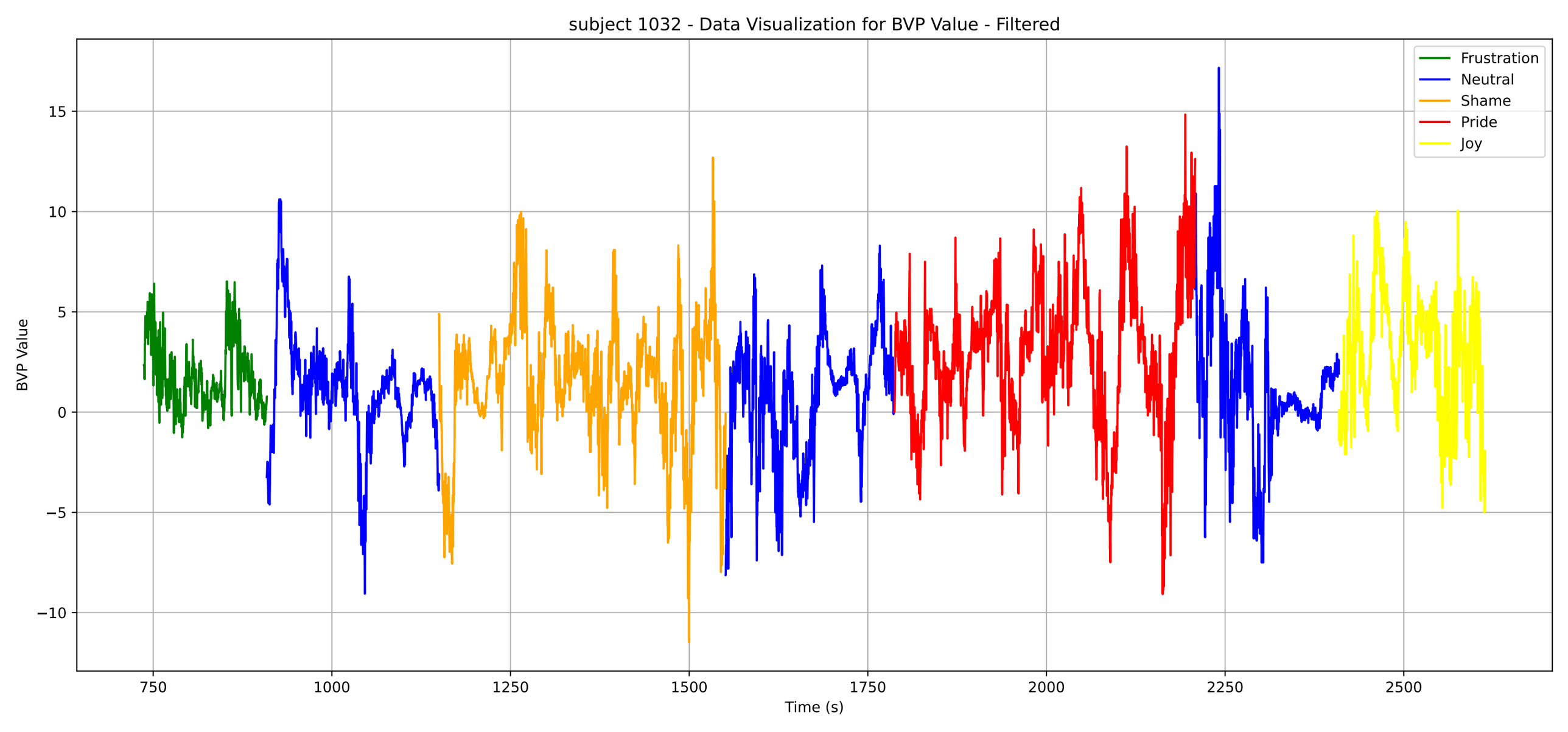

subject 1031 - Data Visualization for Temperature (°C) - Filtered
Shame
Neutral
Frustration
Pride
Joy
Temperature (°C)
34.00
33.75
33.50
33.25
33.00
32.75
32.50
32.25
1000
1200
1400
1600
1800
2000
Time (s)

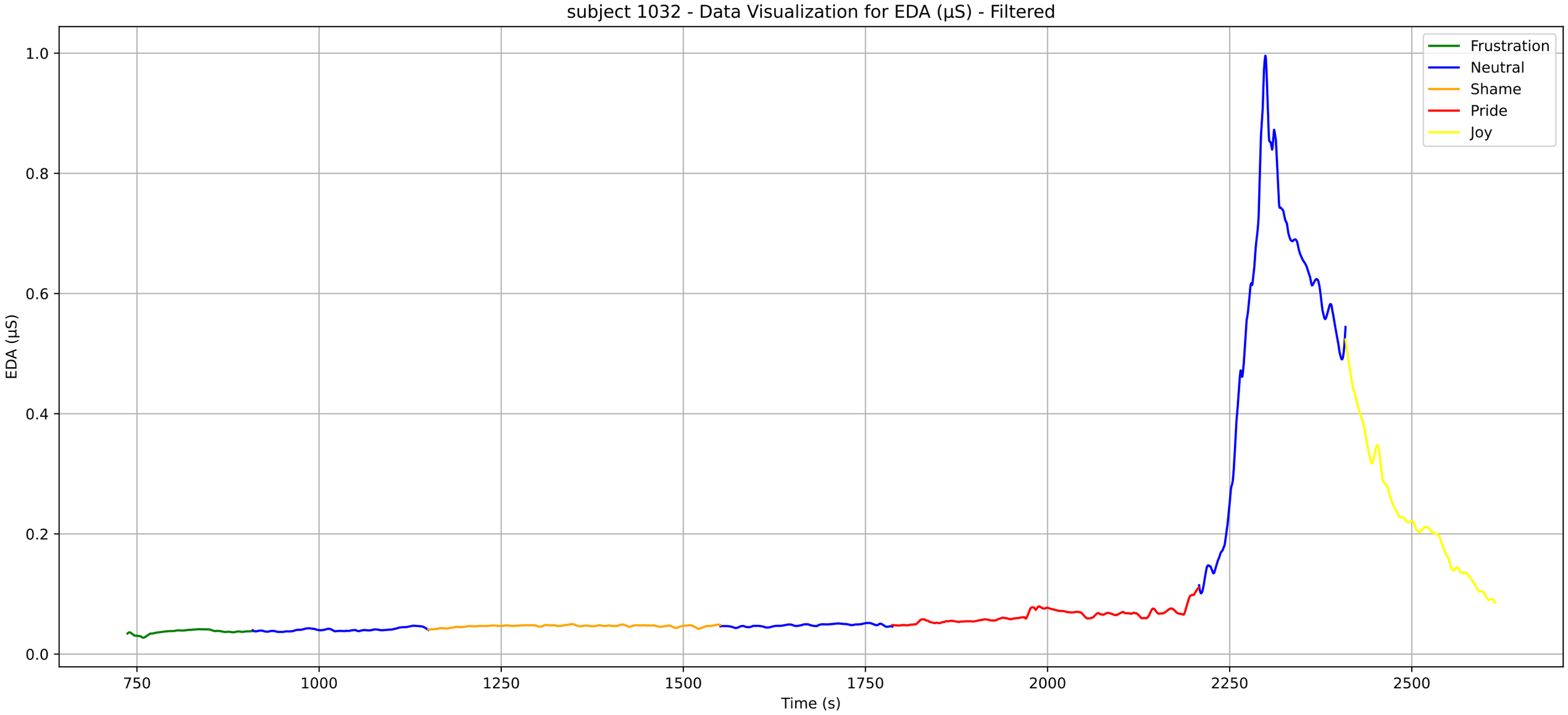
Subject 1032

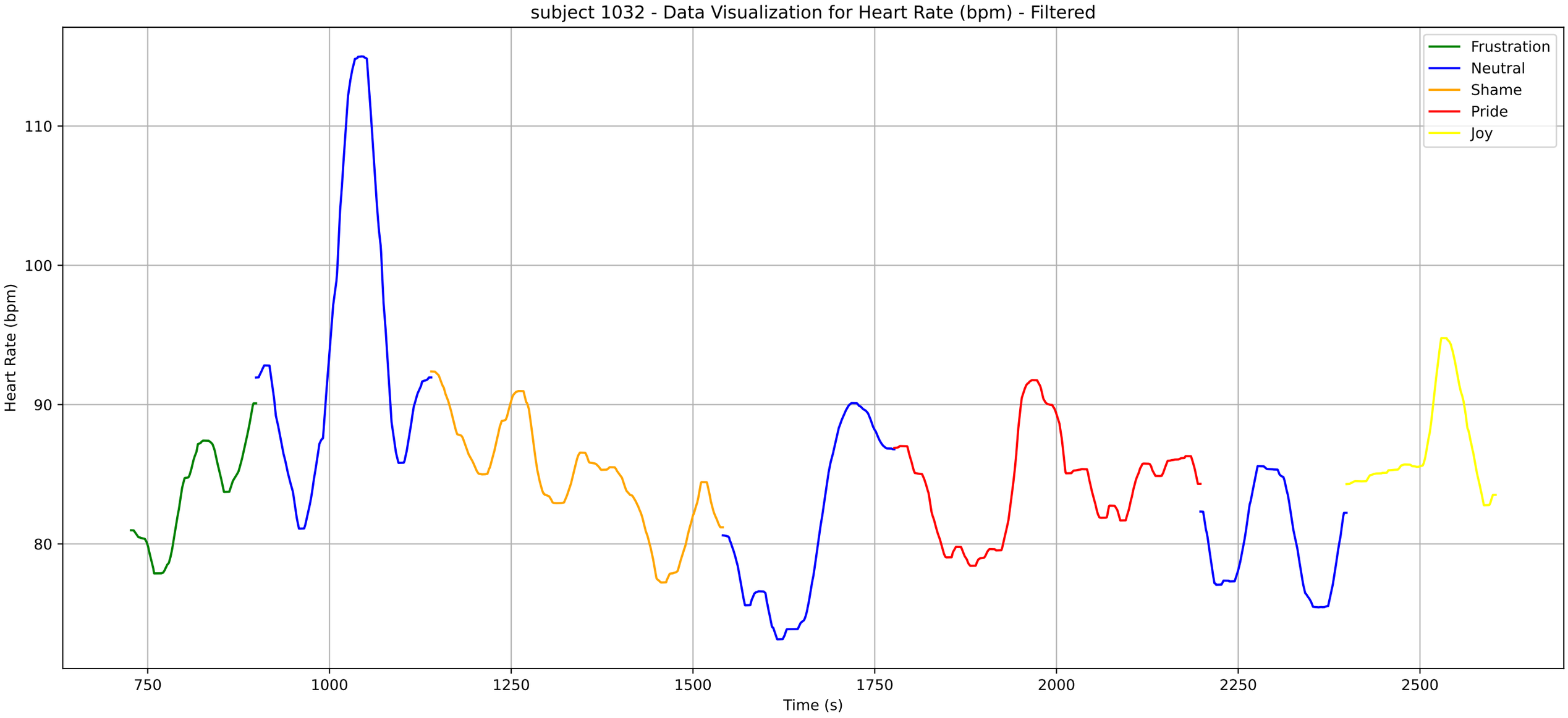

subject 1032 - Data Visualization for accX - Filtered
accX
Time (s)
60
40
20
0
−20
750
1000
1250
1500
1750
2000
2250
2500
Frustration
Neutral
Shame
Pride
Joy

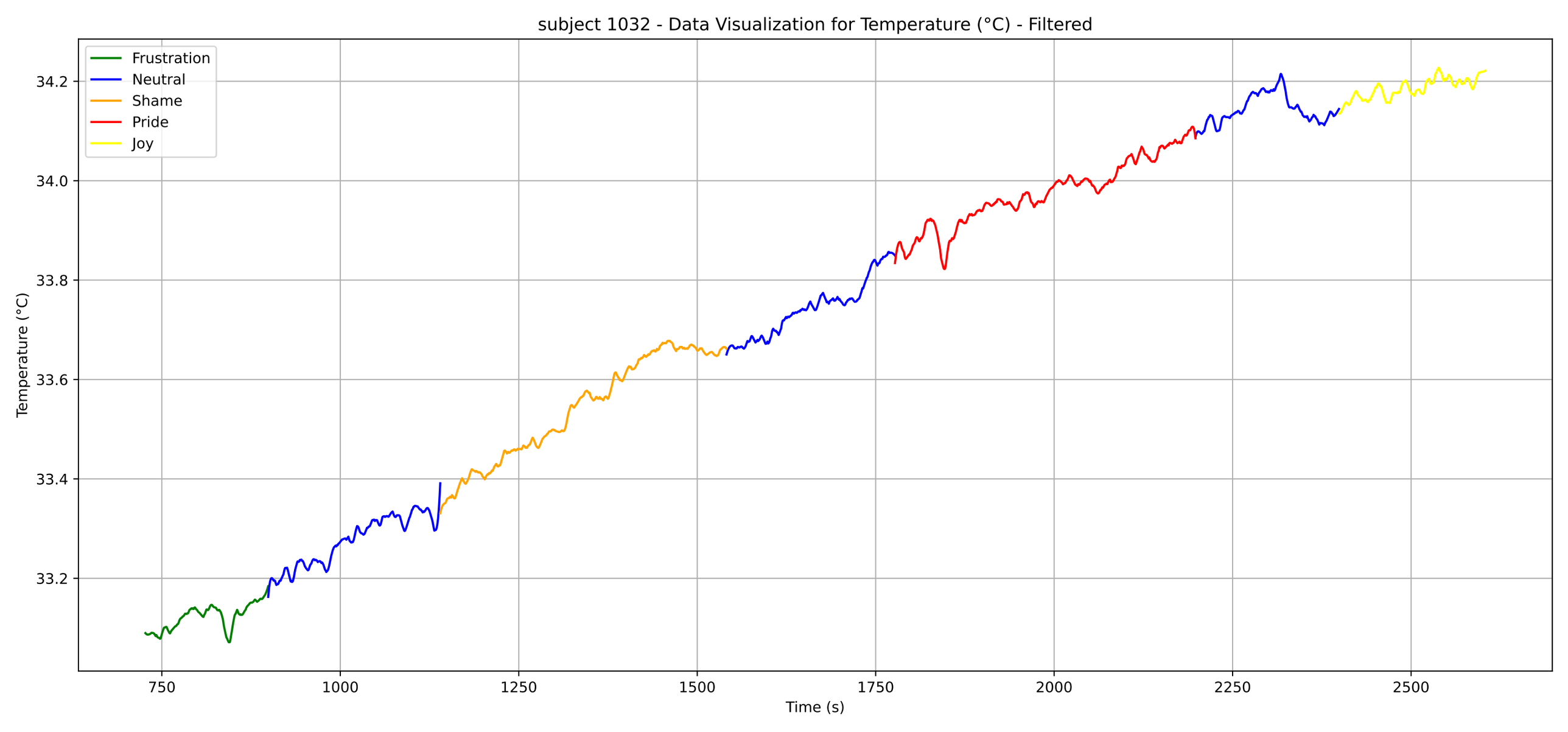

subject 1032 - Data Visualization for accY - Filtered
accY
Time (s)
60
40
20
0
−20
−40
−60
750
1000
1250
1500
1750
2000
2250
2500
Frustration
Neutral
Shame
Pride
Joy


subject 1032 - Data Visualization for accZ - Filtered
accZ
Time (s)
60
40
20
0
−20
750
1000
1250
1500
1750
2000
2250
2500
Frustration
Neutral
Shame
Pride
Joy

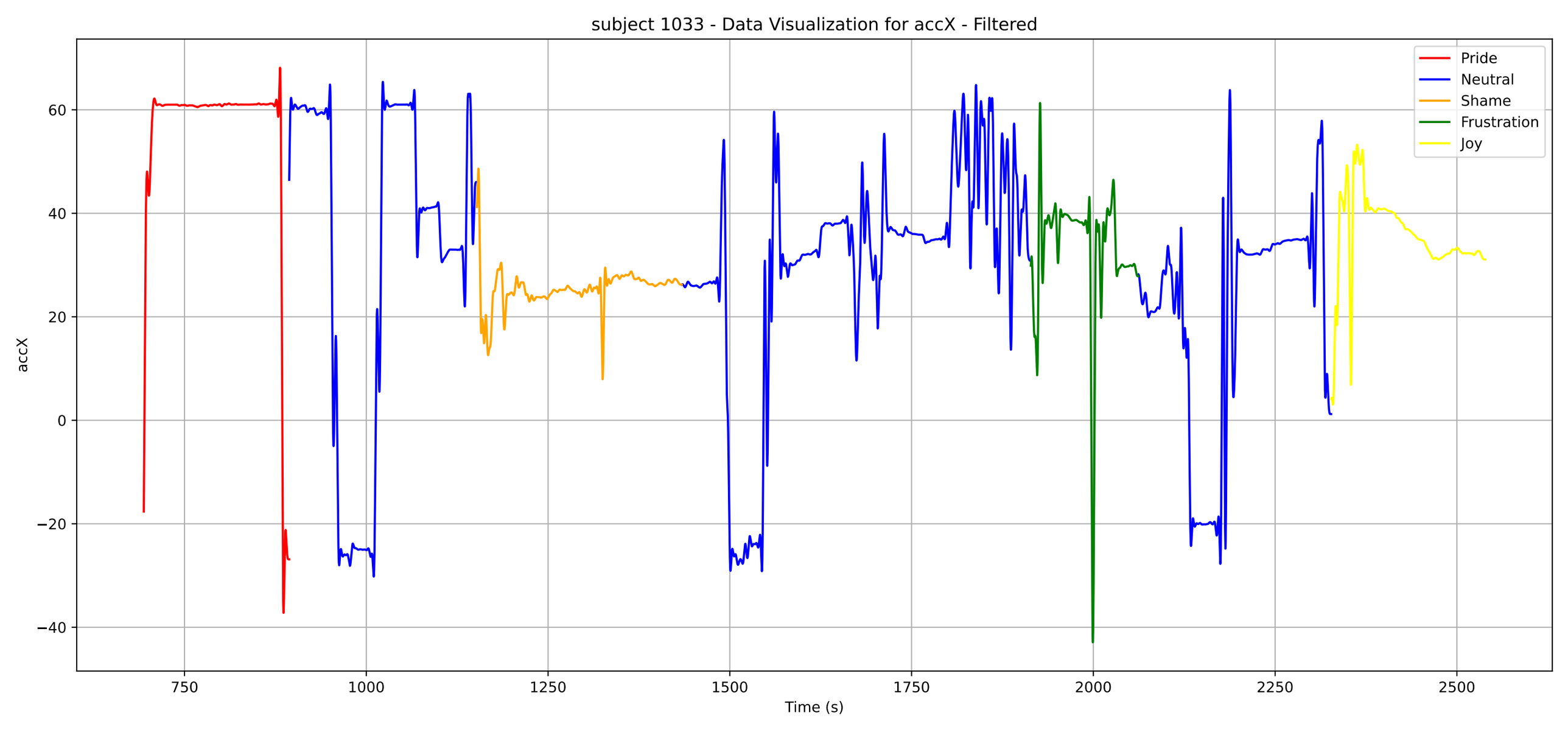

subject 1032 - Data Visualization for BVP Value - Filtered
Frustration
Neutral
Shame
Pride
Joy
BVP Value
15
10
5
0
−5
−10
750
1000
1250
1500
1750
2000
2250
2500
Time (s)

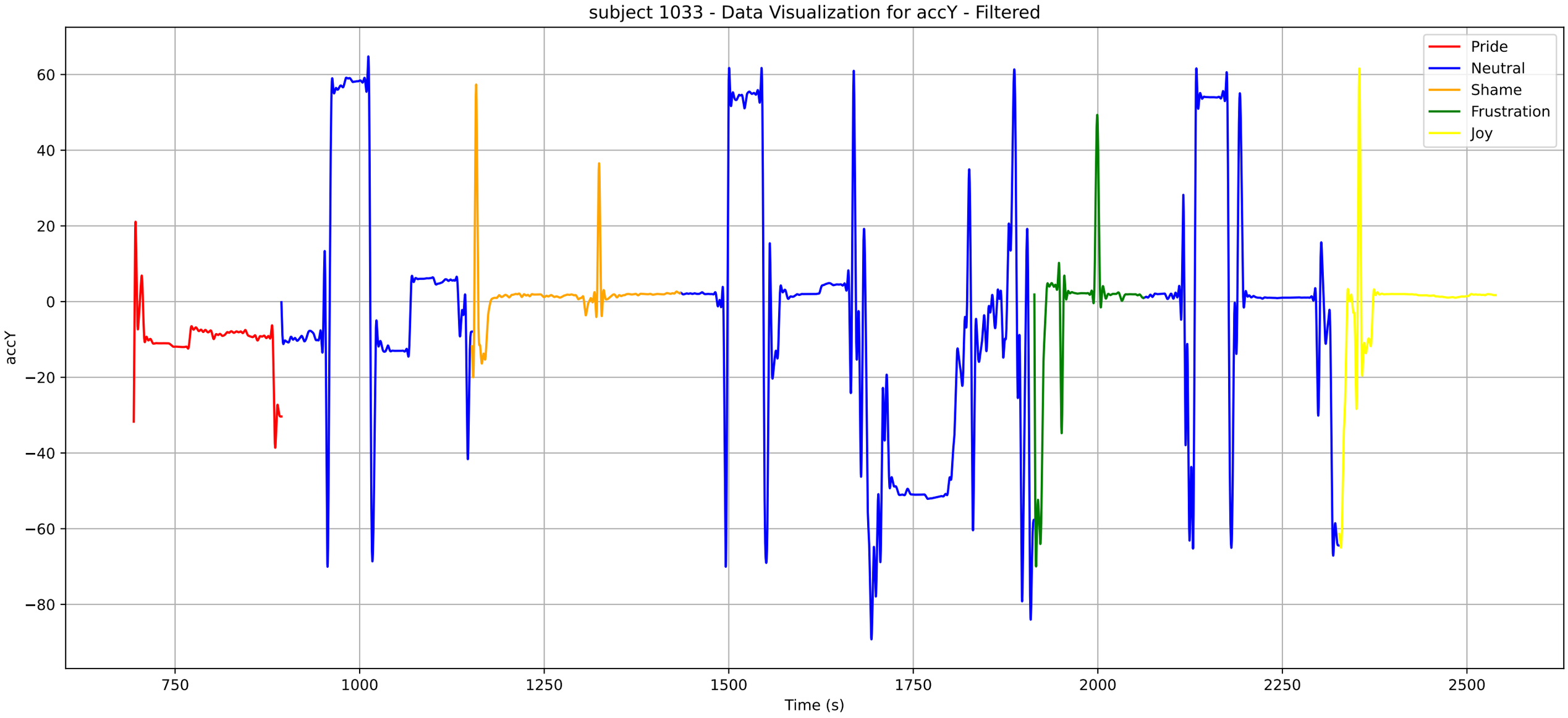

subject 1032 - Data Visualization for EDA (µS) - Filtered
Frustration
Neutral
Shame
Pride
Joy
EDA (µS)
1.0
0.8
0.6
0.4
0.2
0.0
750
1000
1250
1500
1750
2000
2250
2500
Time (s)

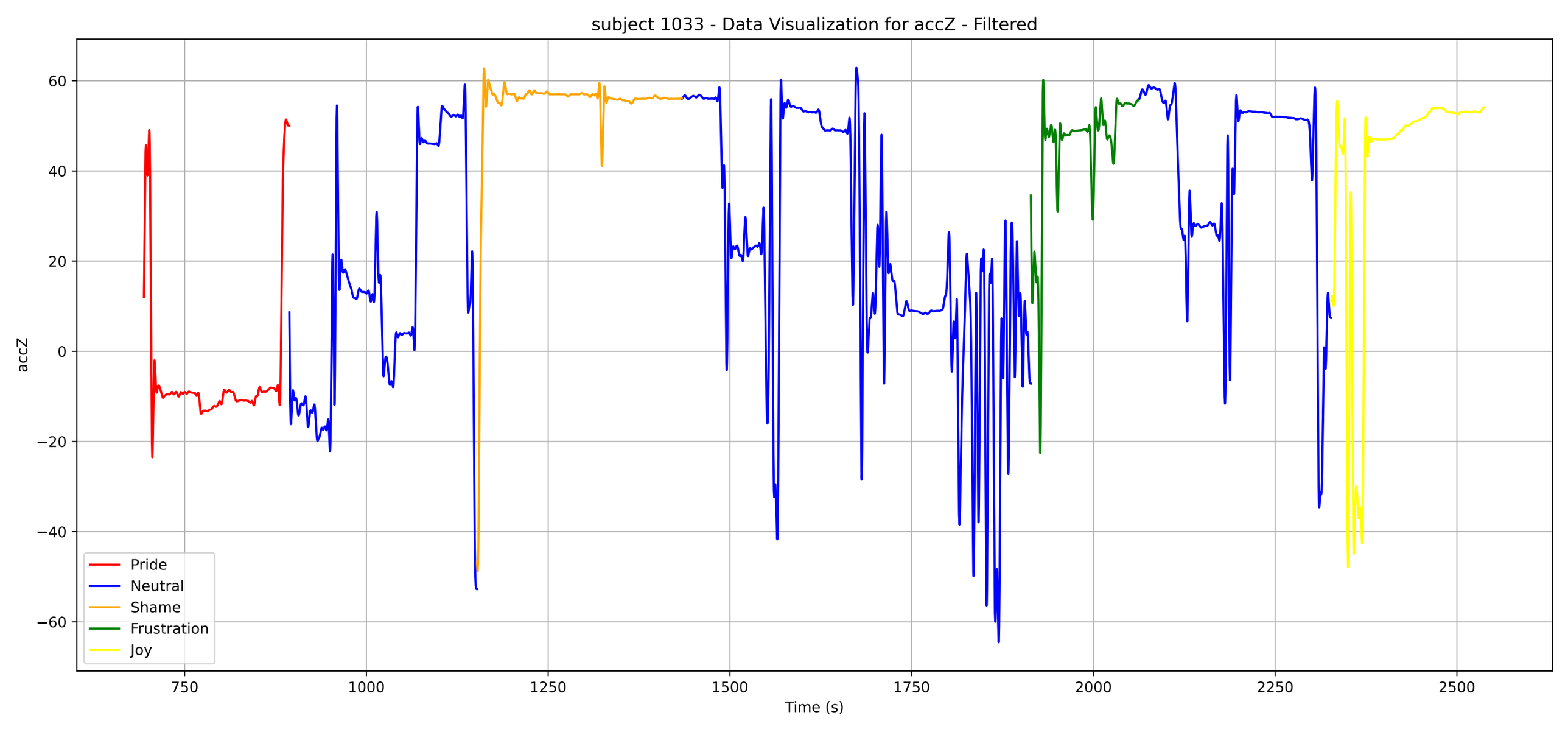

subject 1032 - Data Visualization for Heart Rate (bpm) - Filtered
Frustration
Neutral
Shame
Pride
Joy
Heart Rate (bpm)
110
100
90
80
750
1000
1250
1500
1750
2000
2250
2500
Time (s)

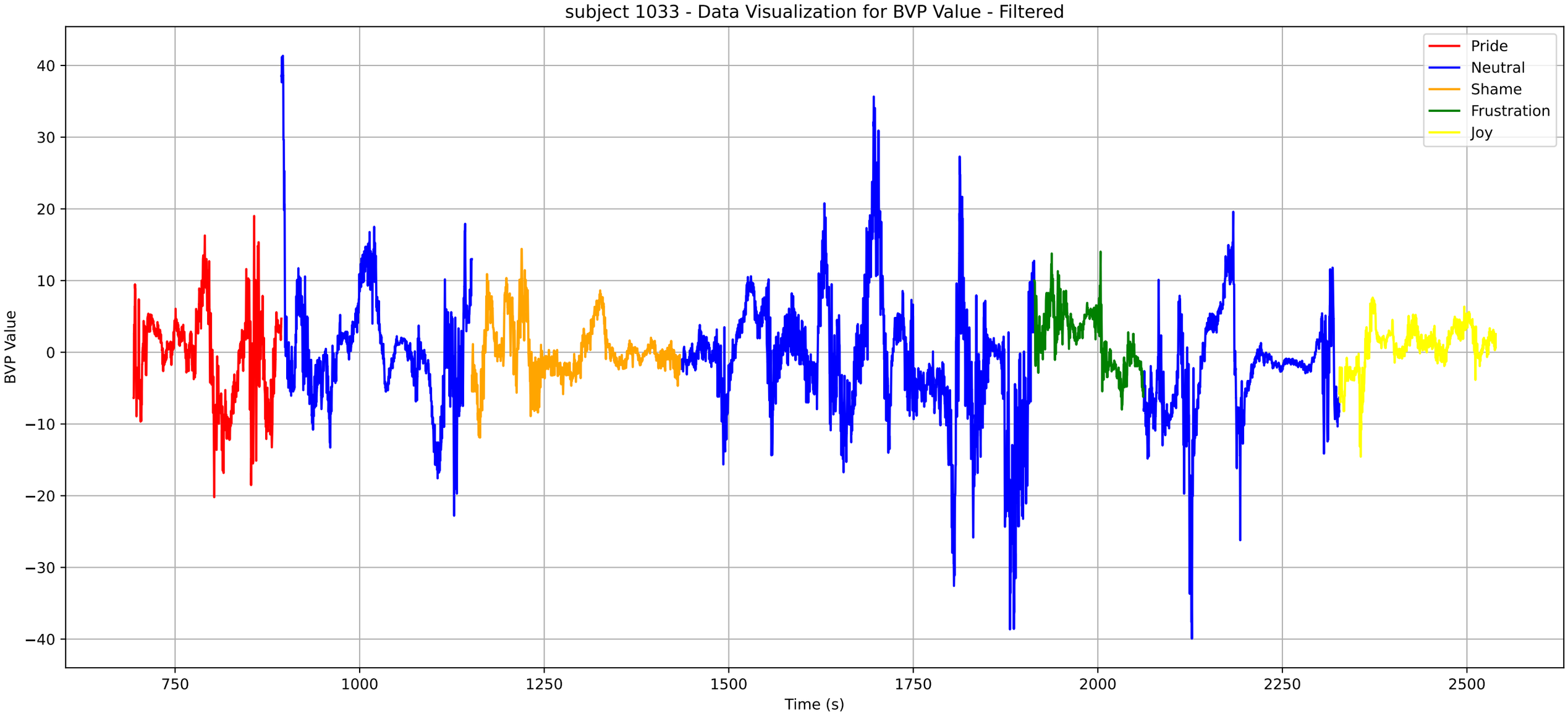

subject 1032 - Data Visualization for Temperature (°C) - Filtered
Frustration
Neutral
Shame
Pride
Joy
Temperature (°C)
34.2
34.0
33.8
33.6
33.4
33.2
750
1000
1250
1500
1750
2000
2250
2500
Time (s)

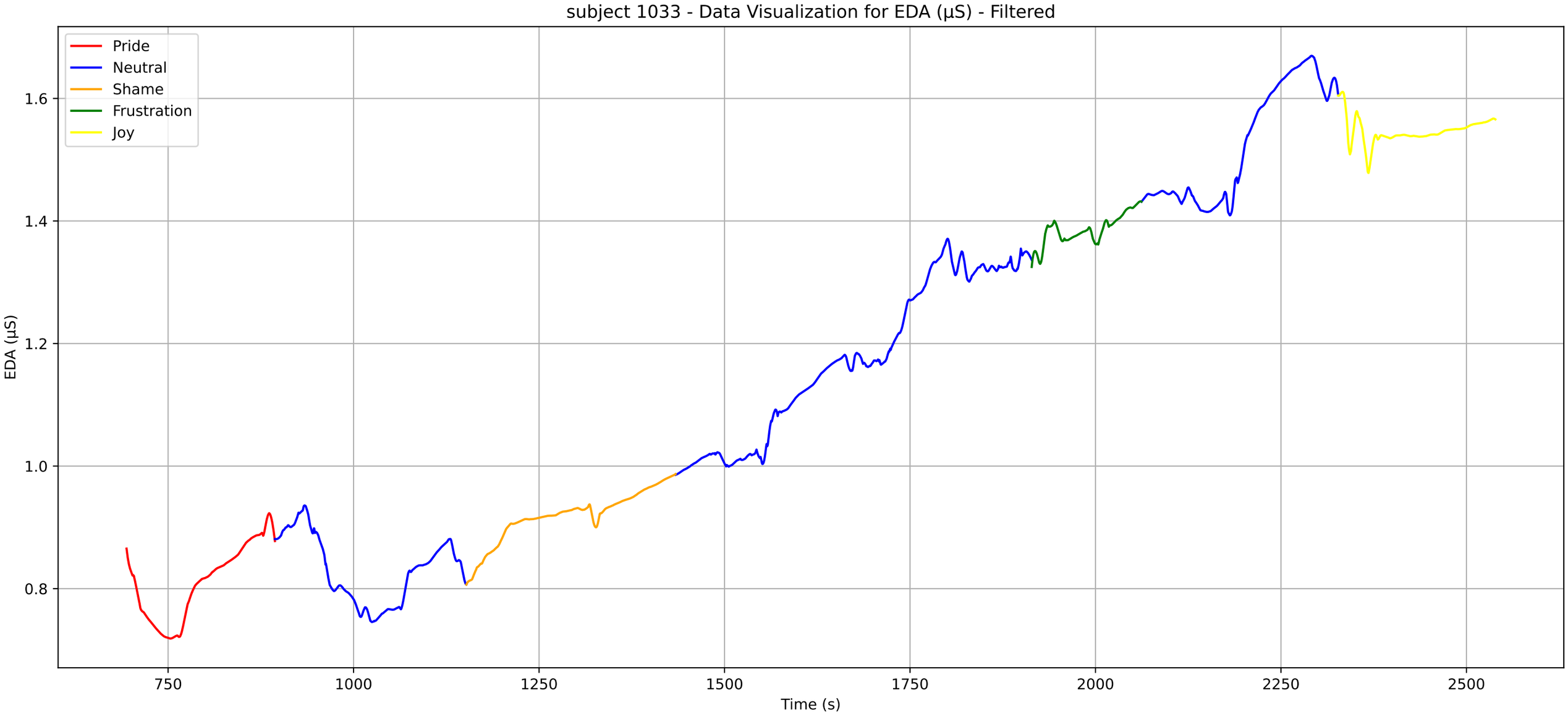
Subject 1033

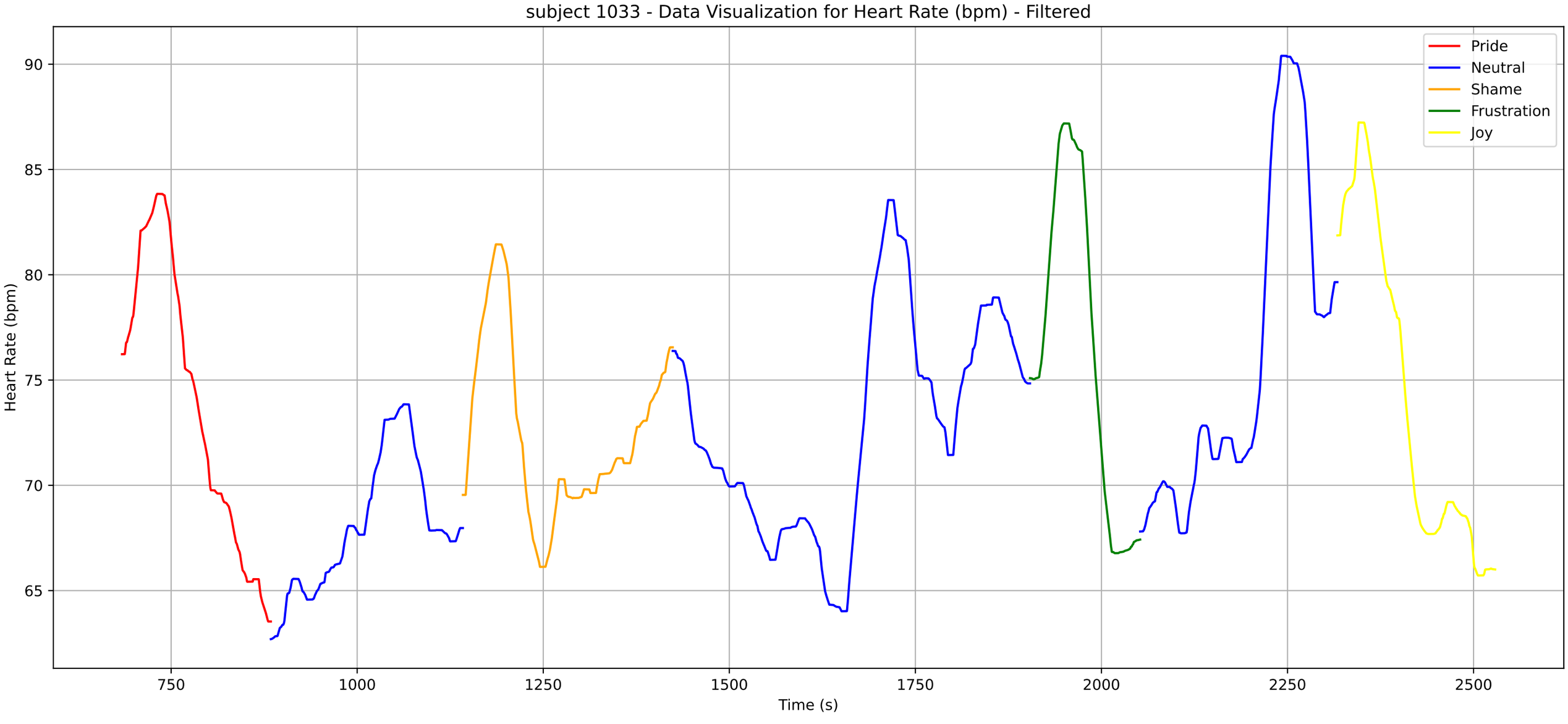

subject 1033 - Data Visualization for accX - Filtered
Pride
Neutral
Shame
Frustration
Joy
accX
Time (s)
60
40
20
0
−20
−40
750
1000
1250
1500
1750
2000
2250
2500

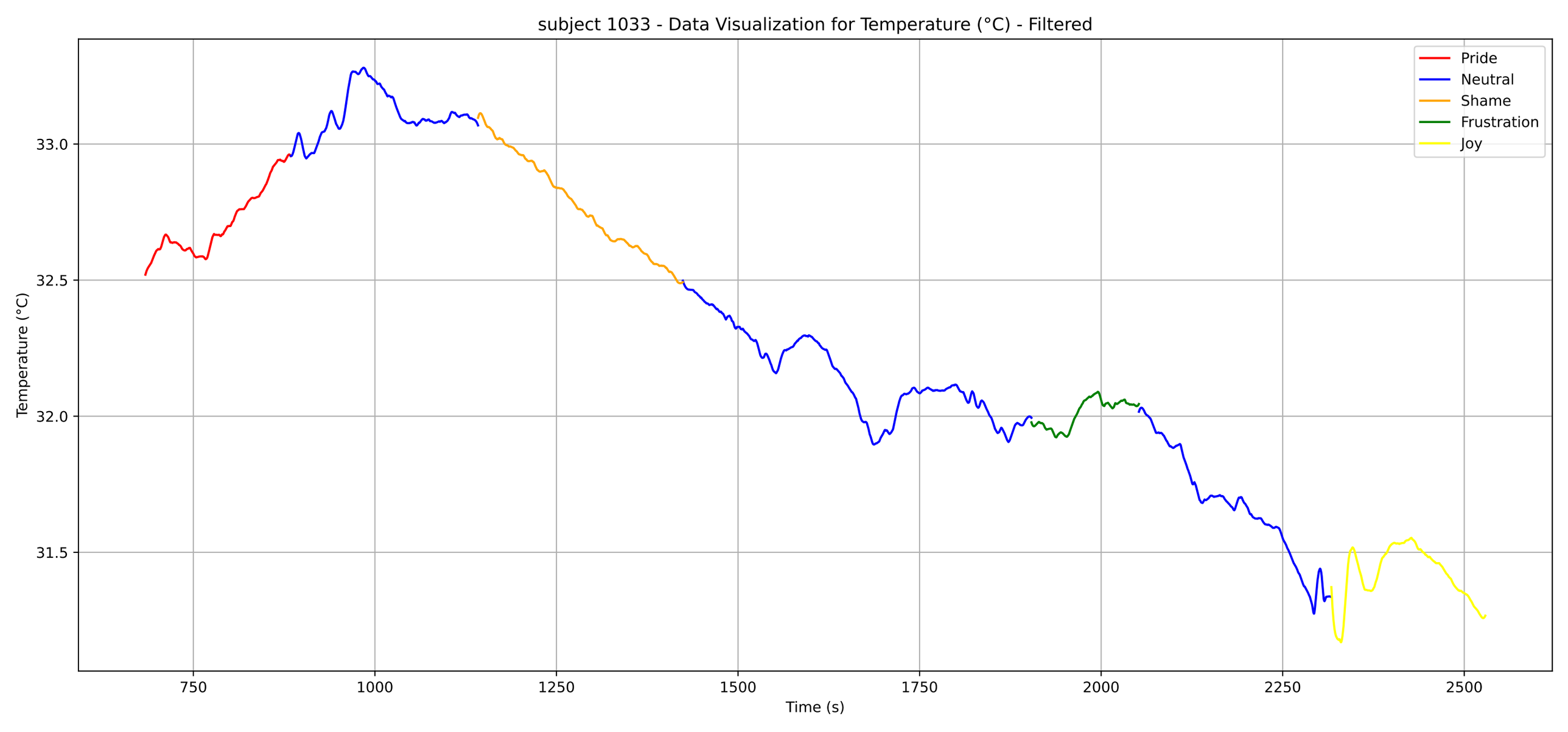

subject 1033 - Data Visualization for accY - Filtered
Pride
Neutral
Shame
Frustration
Joy
accY
Time (s)
60
40
20
0
−20
−40
−60
−80
750
1000
1250
1500
1750
2000
2250
2500


subject 1033 - Data Visualization for accZ - Filtered
accZ
Time (s)
60
40
20
0
−20
−40
−60
750
1000
1250
1500
1750
2000
2250
2500
Pride
Neutral
Shame
Frustration
Joy

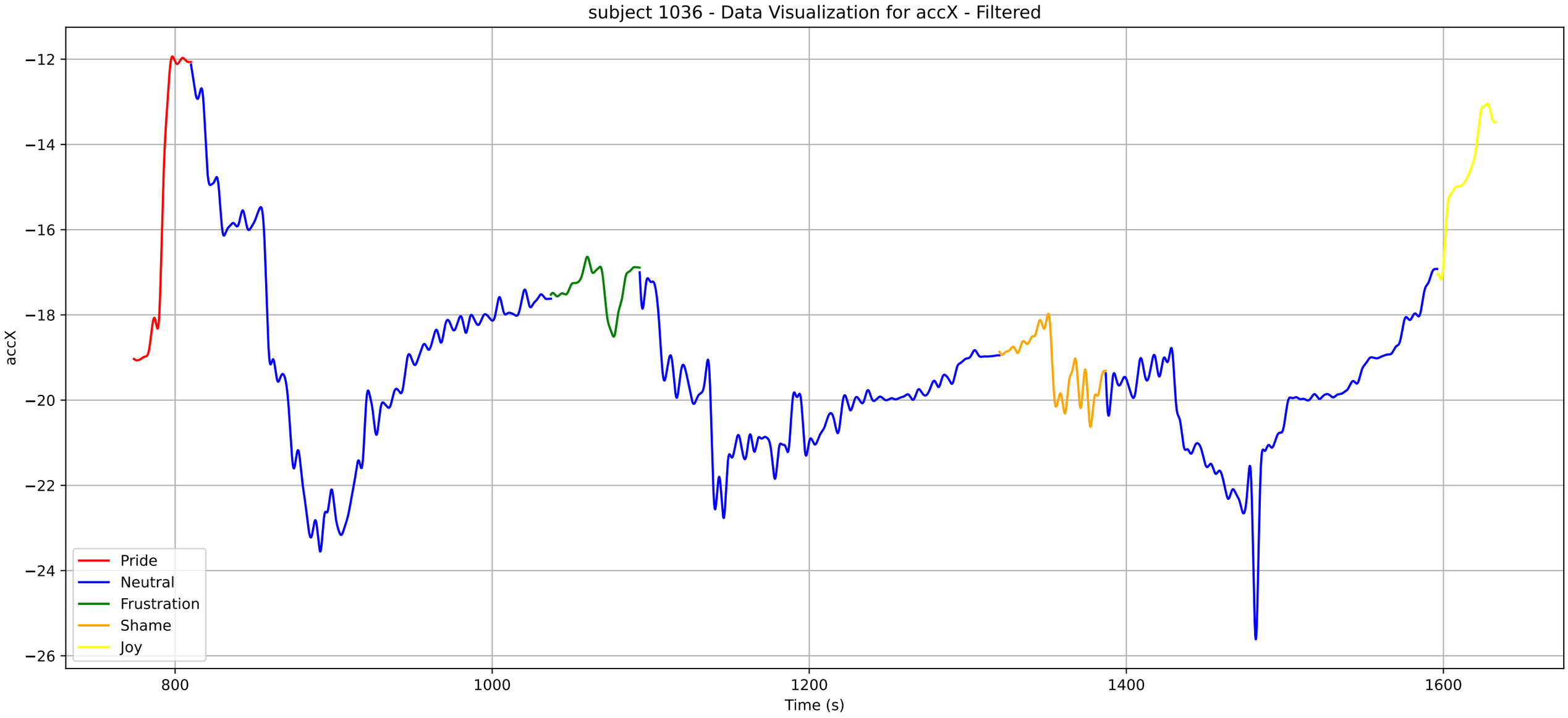

subject 1033 - Data Visualization for BVP Value - Filtered
Pride
Neutral
Shame
Frustration
Joy
BVP Value
Time (s)
40
30
20
10
0
−10
−20
−30
−40
750
1000
1250
1500
1750
2000
2250
2500

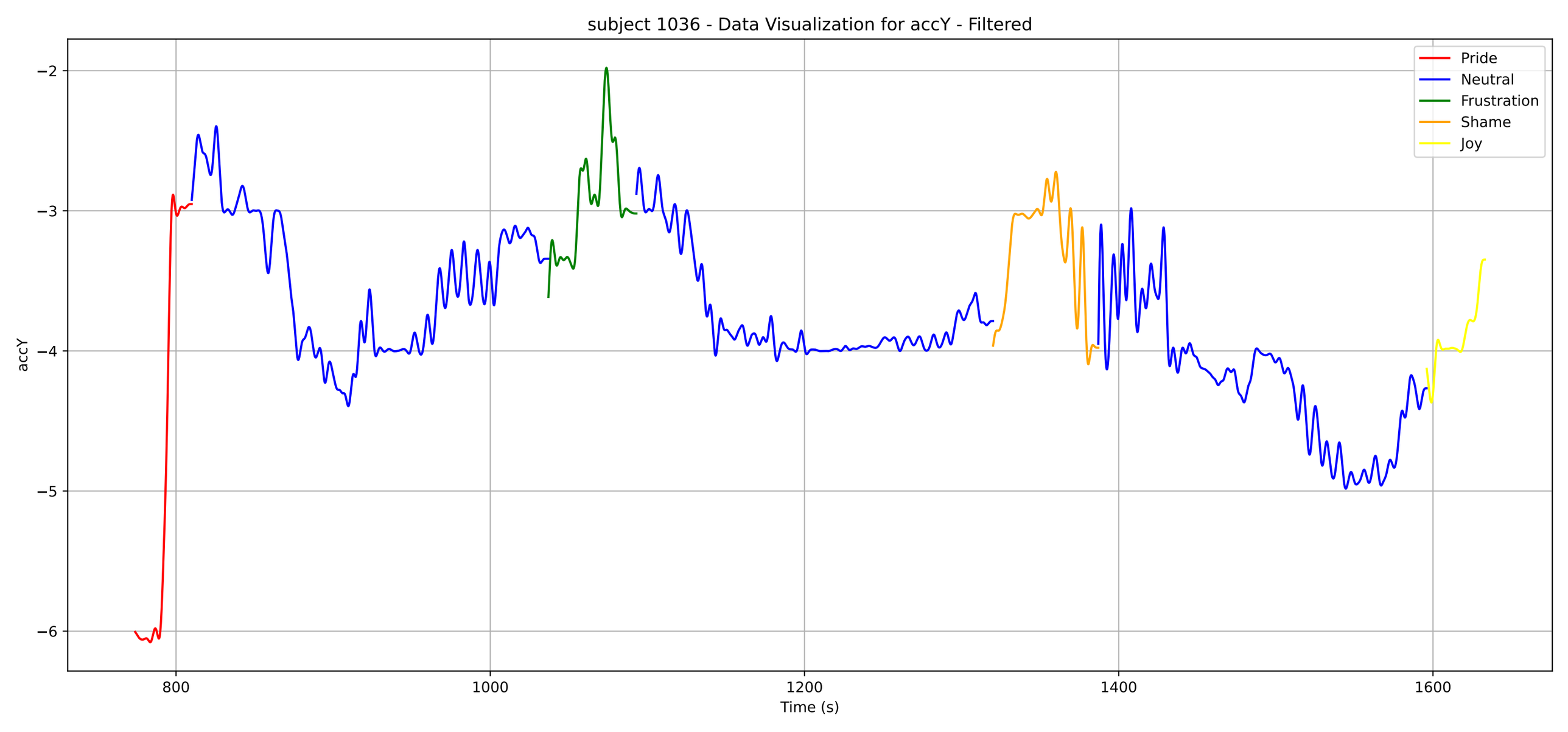

subject 1033 - Data Visualization for EDA (µS) - Filtered
Pride
Neutral
Shame
Frustration
Joy
EDA (µS)
1.6
1.4
1.2
1.0
0.8
750
1000
1250
1500
1750
2000
2250
2500
Time (s)

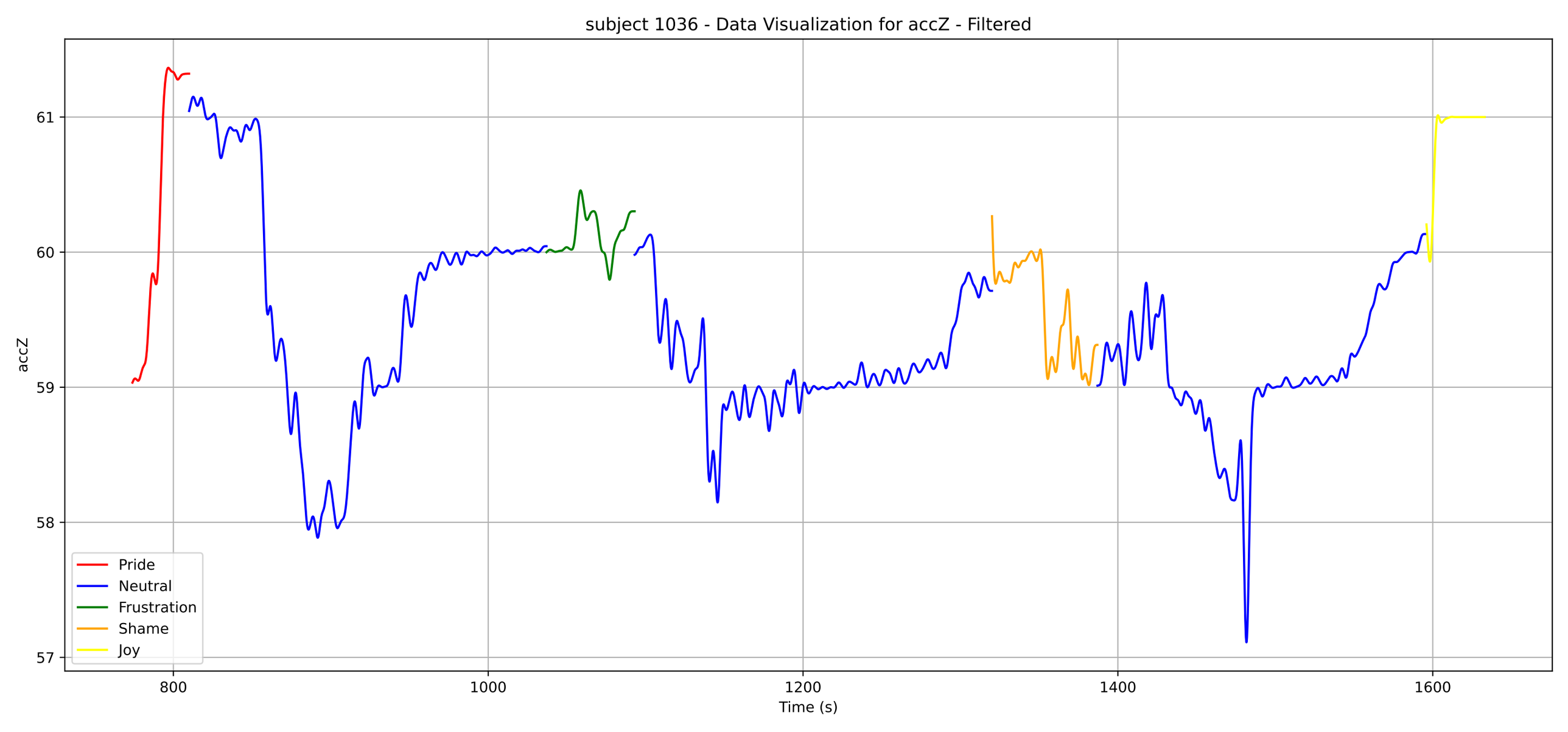

subject 1033 - Data Visualization for Heart Rate (bpm) - Filtered
Heart Rate (bpm)
Time (s)
90
85
80
75
70
65
750
1000
1250
1500
1750
2000
2250
2500
Pride
Neutral
Shame
Frustration
Joy

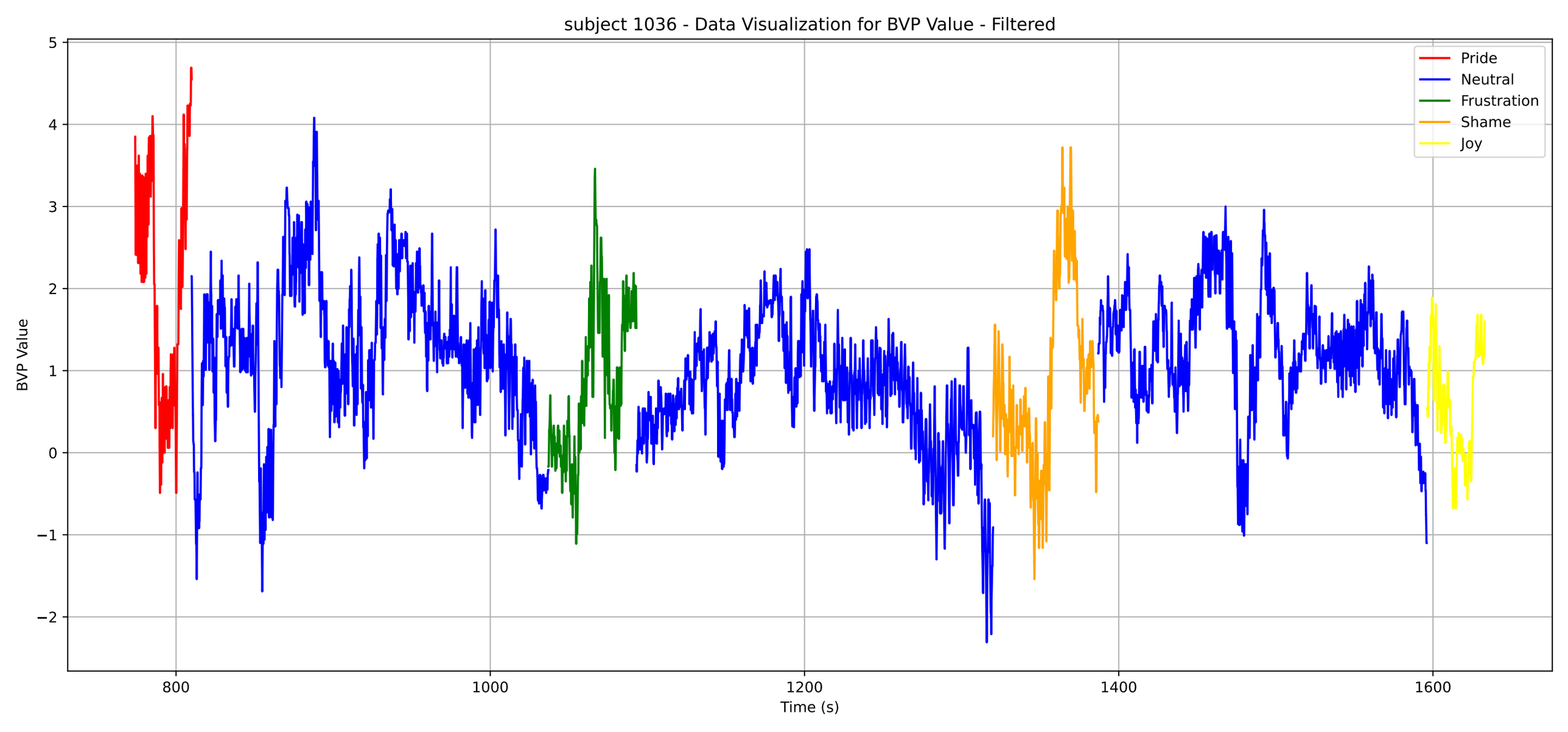

subject 1033 - Data Visualization for Temperature (°C) - Filtered
Pride
Neutral
Shame
Frustration
Joy
Temperature (°C)
33.0
32.5
32.0
31.5
750
1000
1250
1500
1750
2000
2250
2500
Time (s)

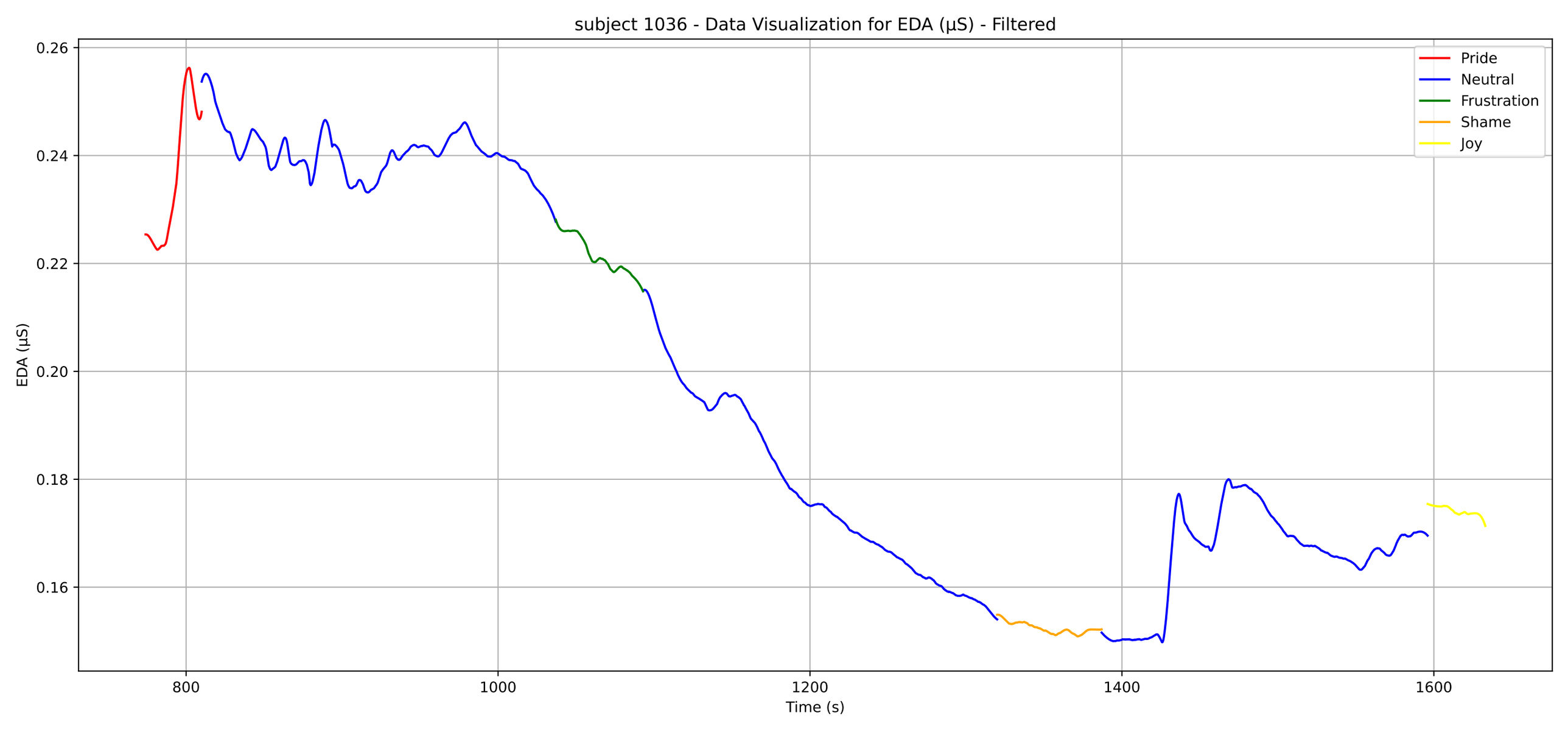
Subject 1036

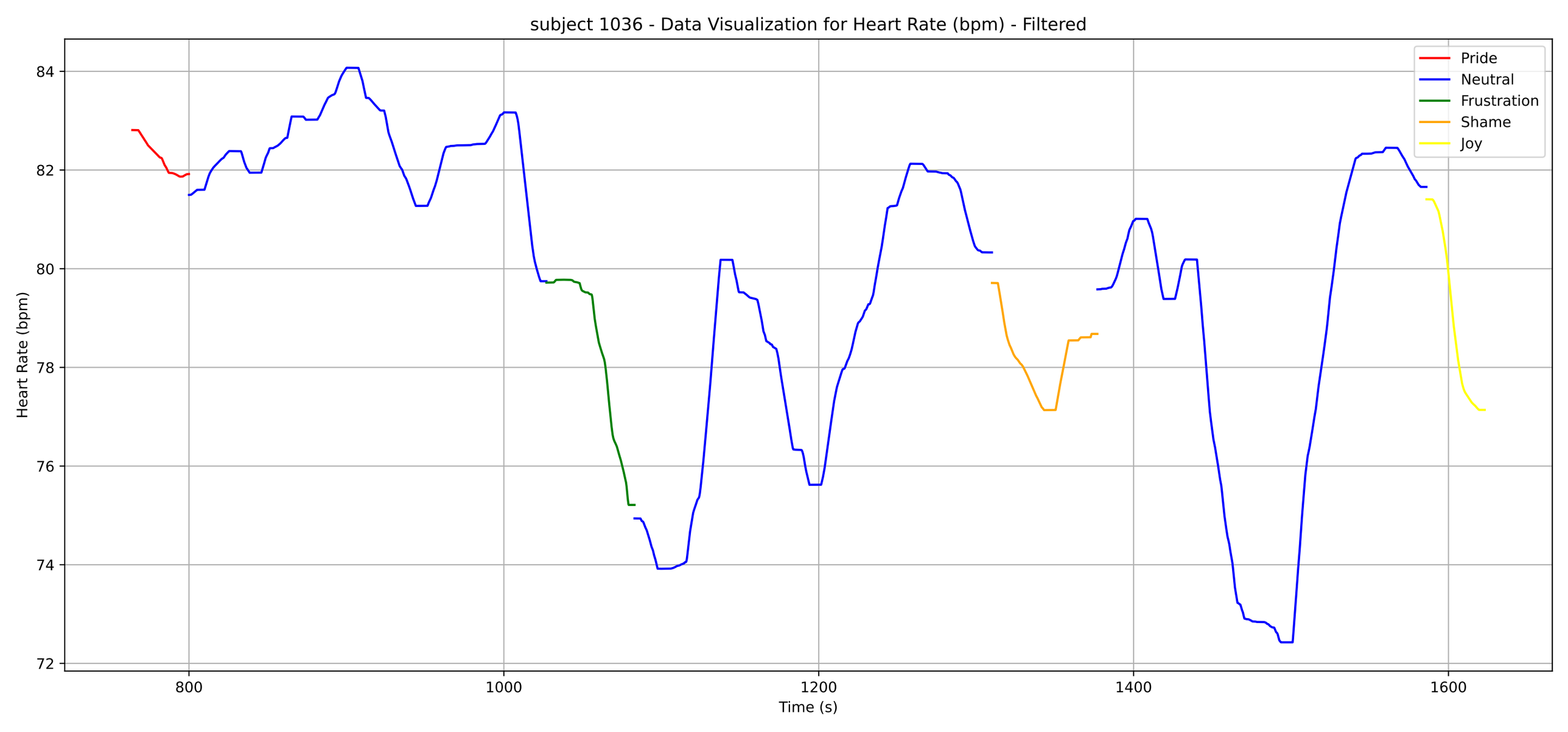

subject 1036 - Data Visualization for accX - Filtered
accX
−12
−14
−16
−18
−20
−22
−24
−26
800
1000
1200
1400
1600
Time (s)
Pride
Neutral
Frustration
Shame
Joy

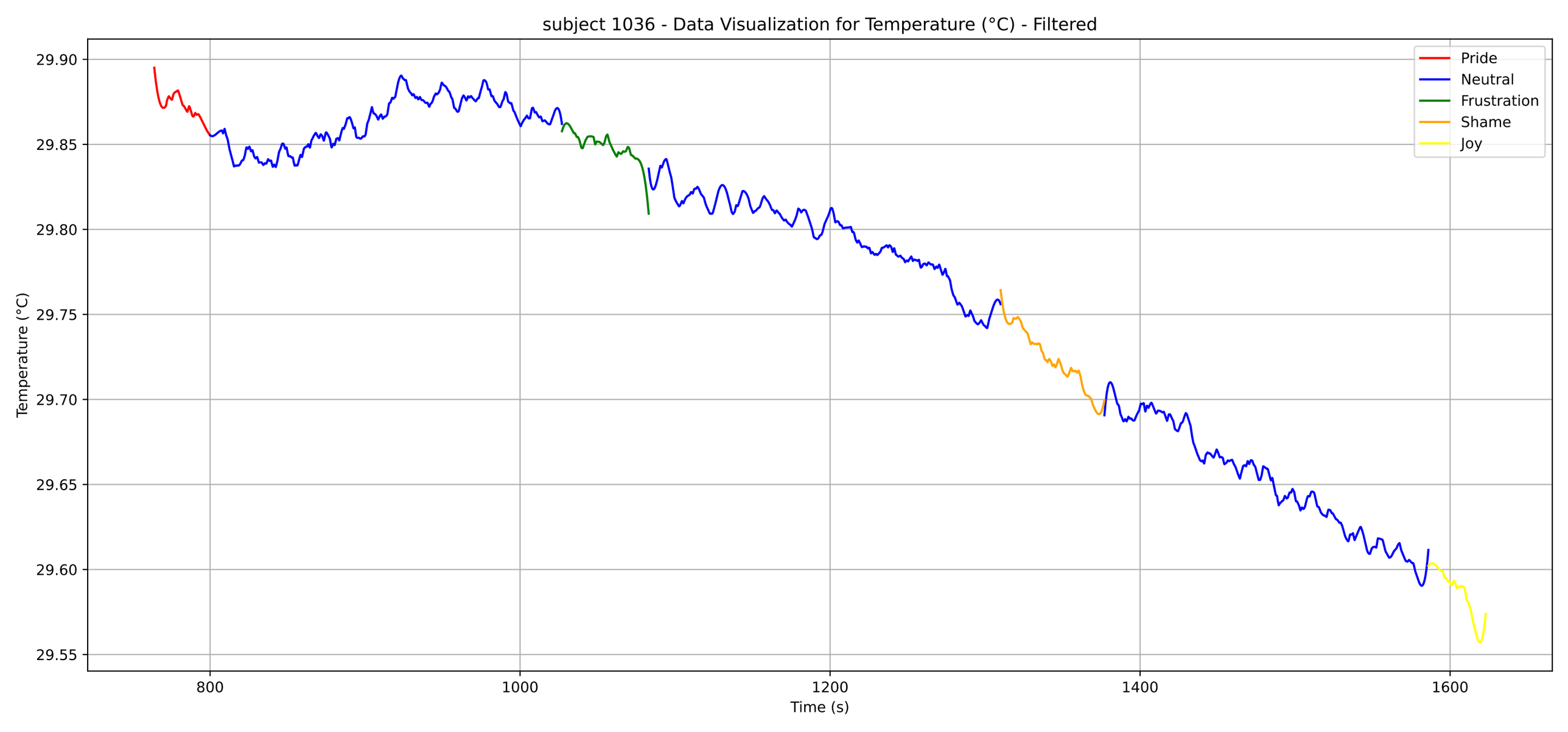

subject 1036 - Data Visualization for accY - Filtered
Pride
Neutral
Frustration
Shame
Joy
accY
−2
−3
−4
−5
−6
800
1000
1200
1400
1600
Time (s)


subject 1036 - Data Visualization for accZ - Filtered
accZ
Time (s)
61
60
59
58
57
800
1000
1200
1400
1600
Pride
Neutral
Frustration
Shame
Joy

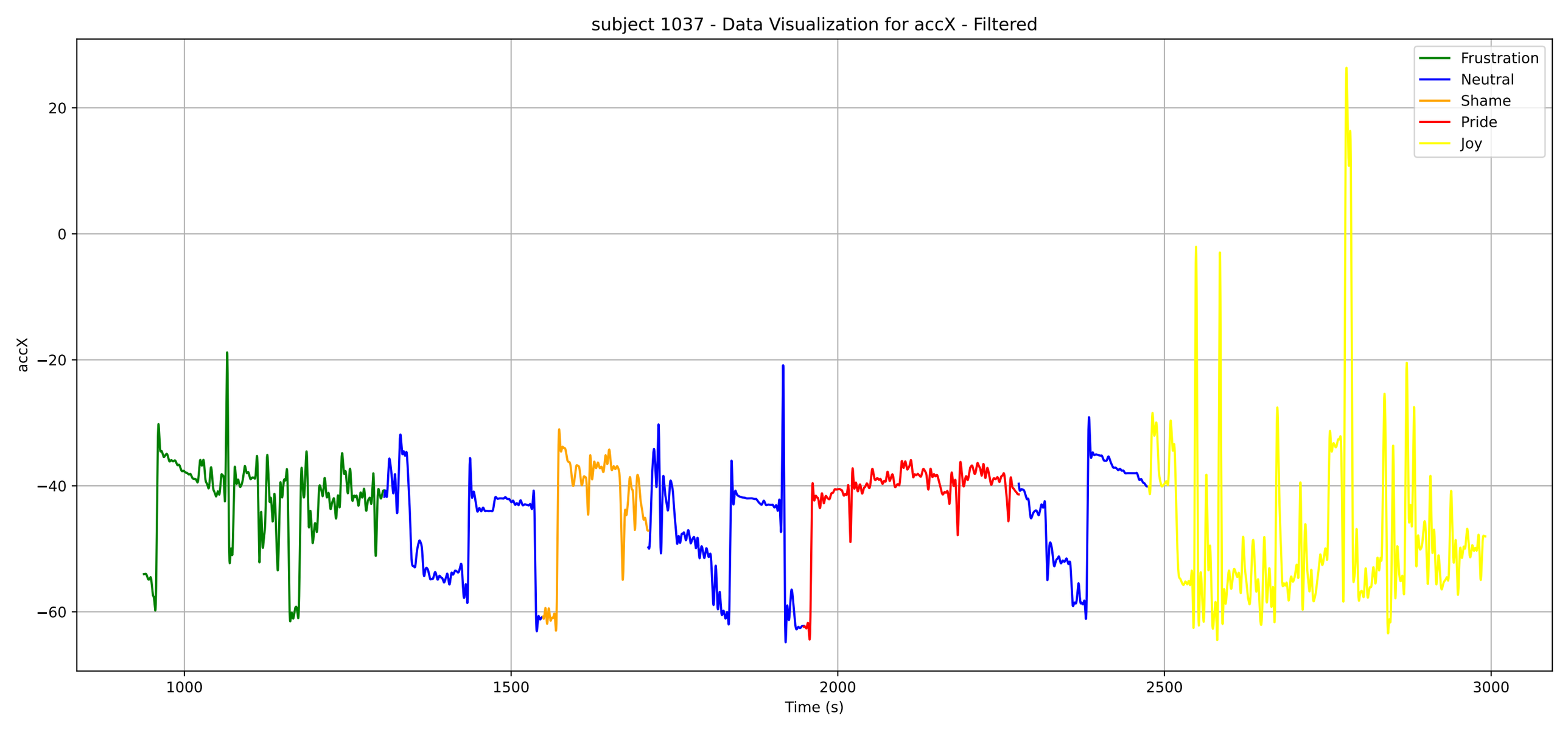

subject 1036 - Data Visualization for BVP Value - Filtered
BVP Value
Time (s)
Pride
Neutral
Frustration
Shame
Joy
5
4
3
2
1
0
−1
−2
800
1000
1200
1400
1600

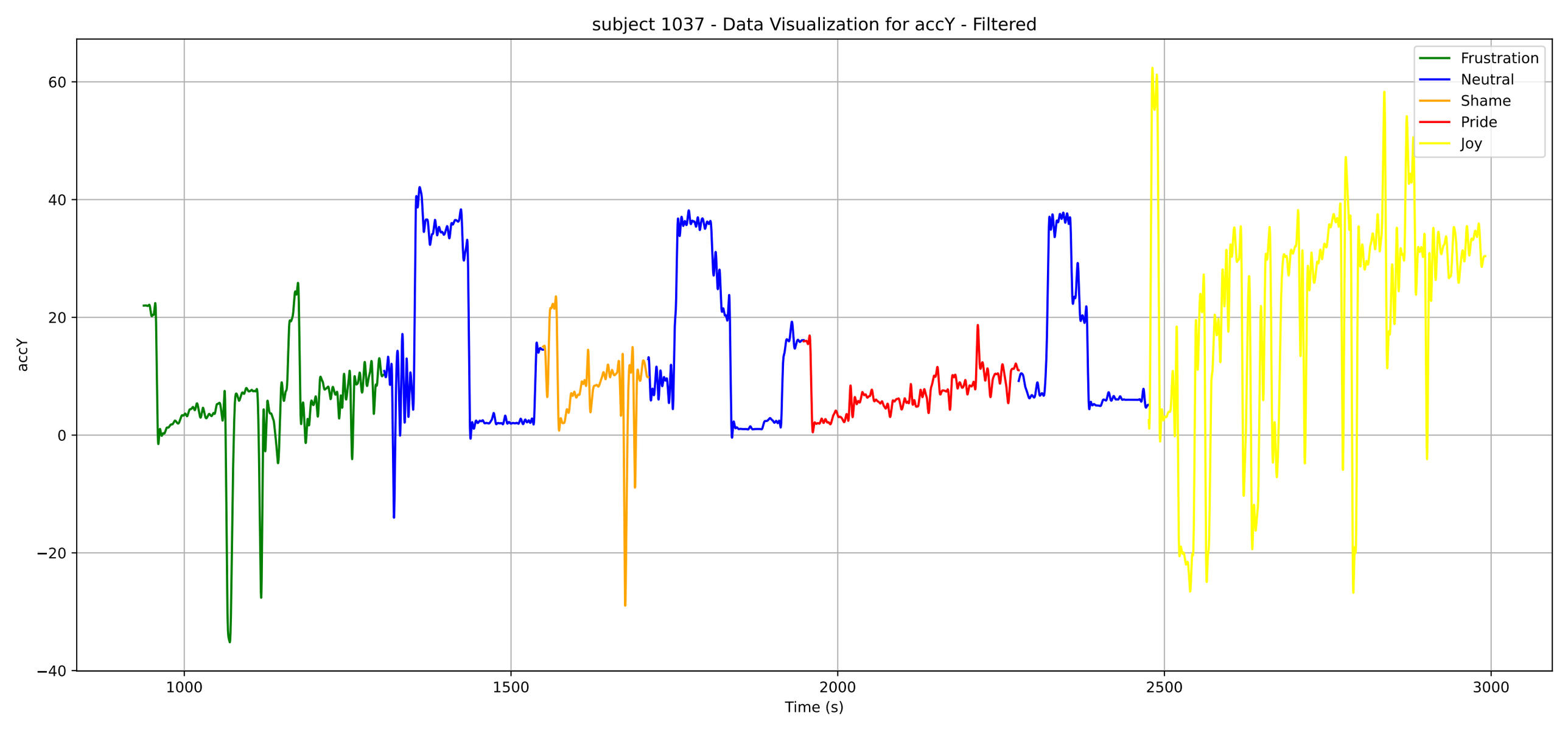

subject 1036 - Data Visualization for EDA (µS) - Filtered
Pride
Neutral
Frustration
Shame
Joy
EDA (µS)
0.26
0.24
0.22
0.20
0.18
0.16
800
1000
1200
1400
1600
Time (s)

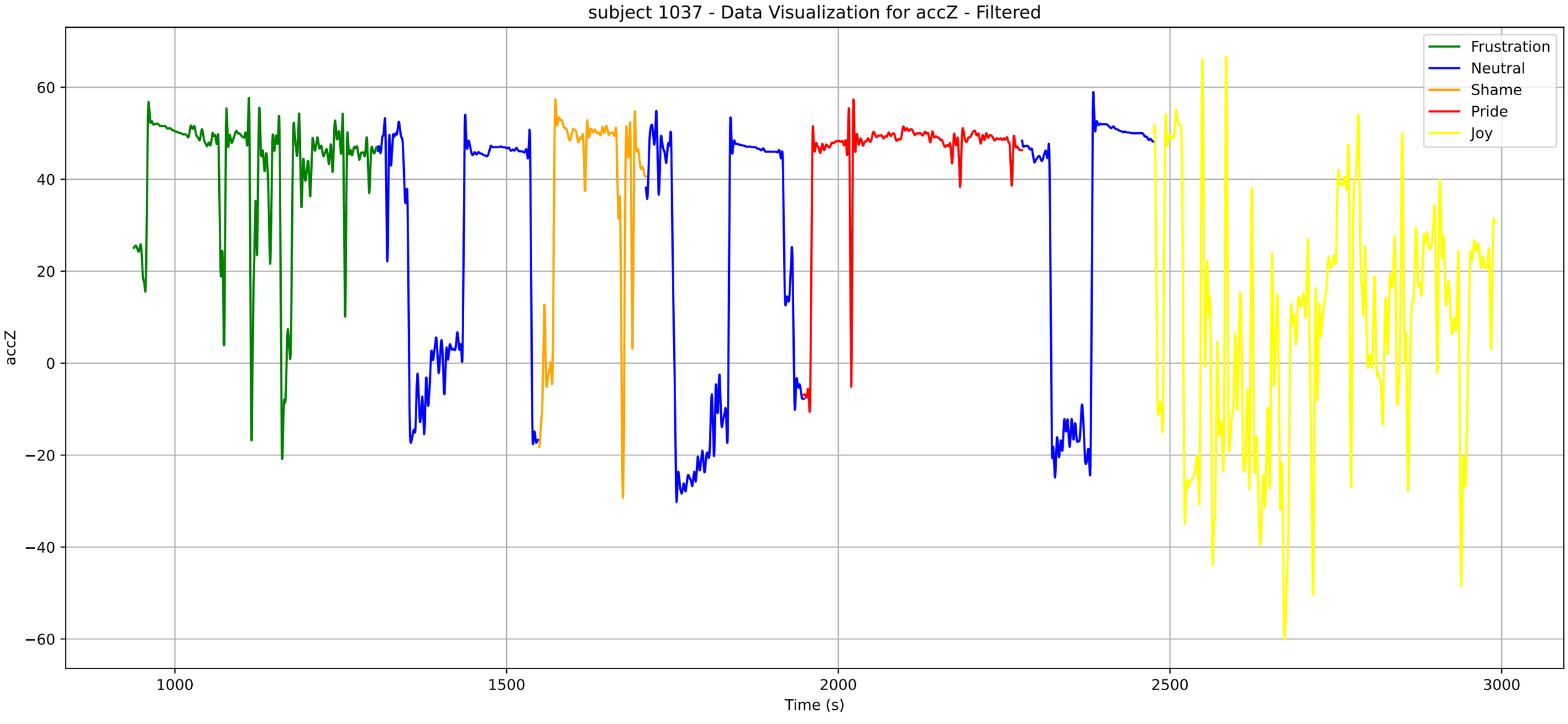

subject 1036 - Data Visualization for Heart Rate (bpm) - Filtered
Pride
Neutral
Frustration
Shame
Joy
Heart Rate (bpm)
84
82
80
78
76
74
72
800
1000
1200
1400
1600
Time (s)

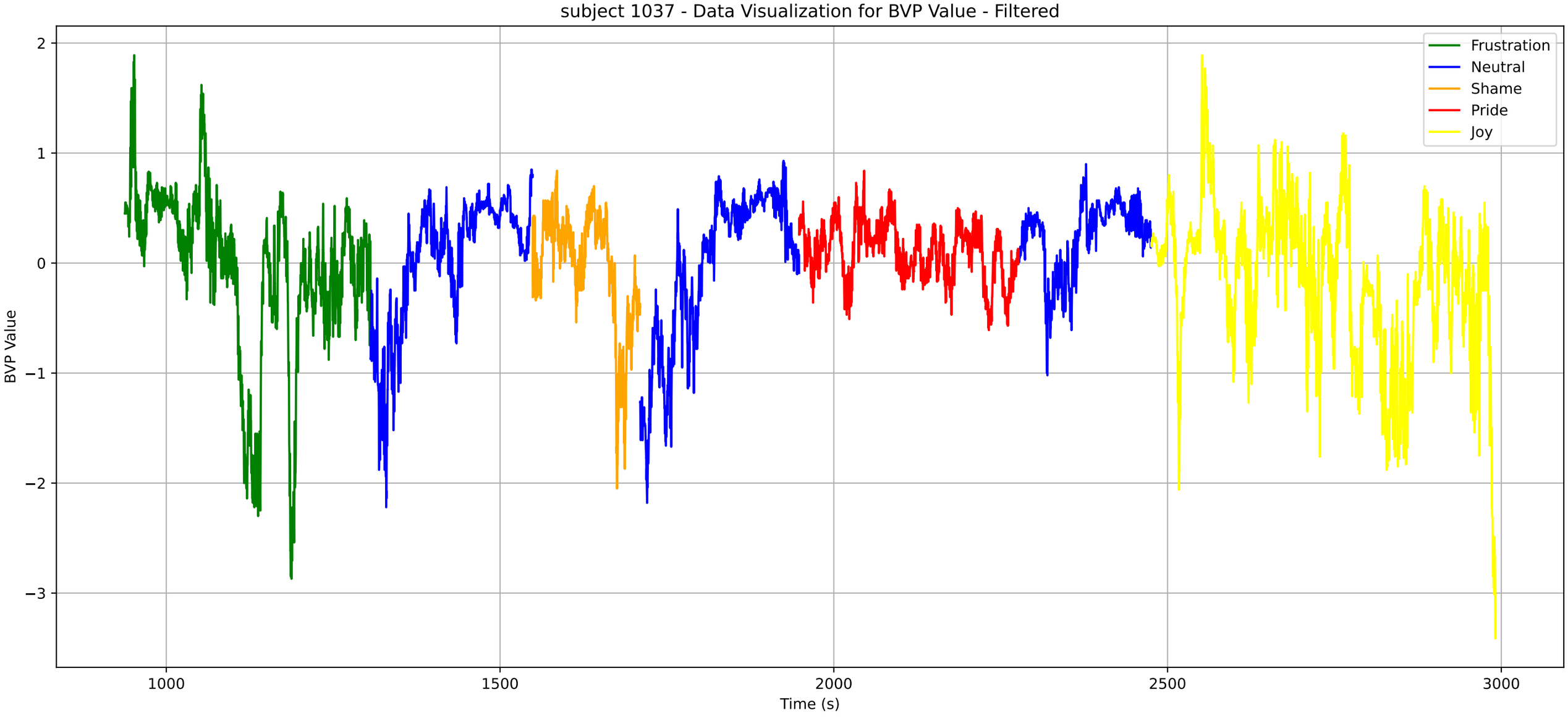

subject 1036 - Data Visualization for Temperature (°C) - Filtered
Pride
Neutral
Frustration
Shame
Joy
Temperature (°C)
29.90
29.85
29.80
29.75
29.70
29.65
29.60
29.55
800
1000
1200
1400
1600
Time (s)

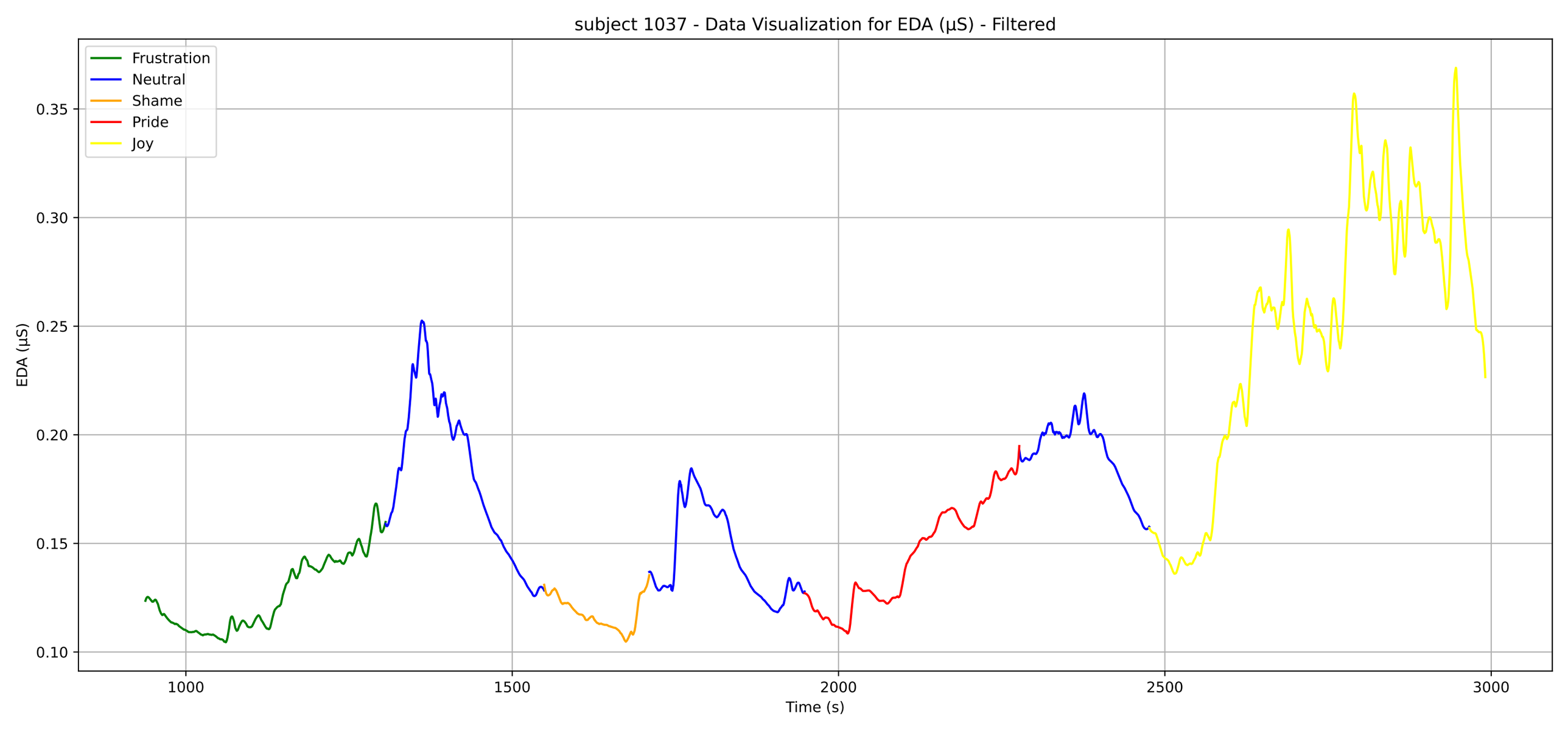
Subject 1037

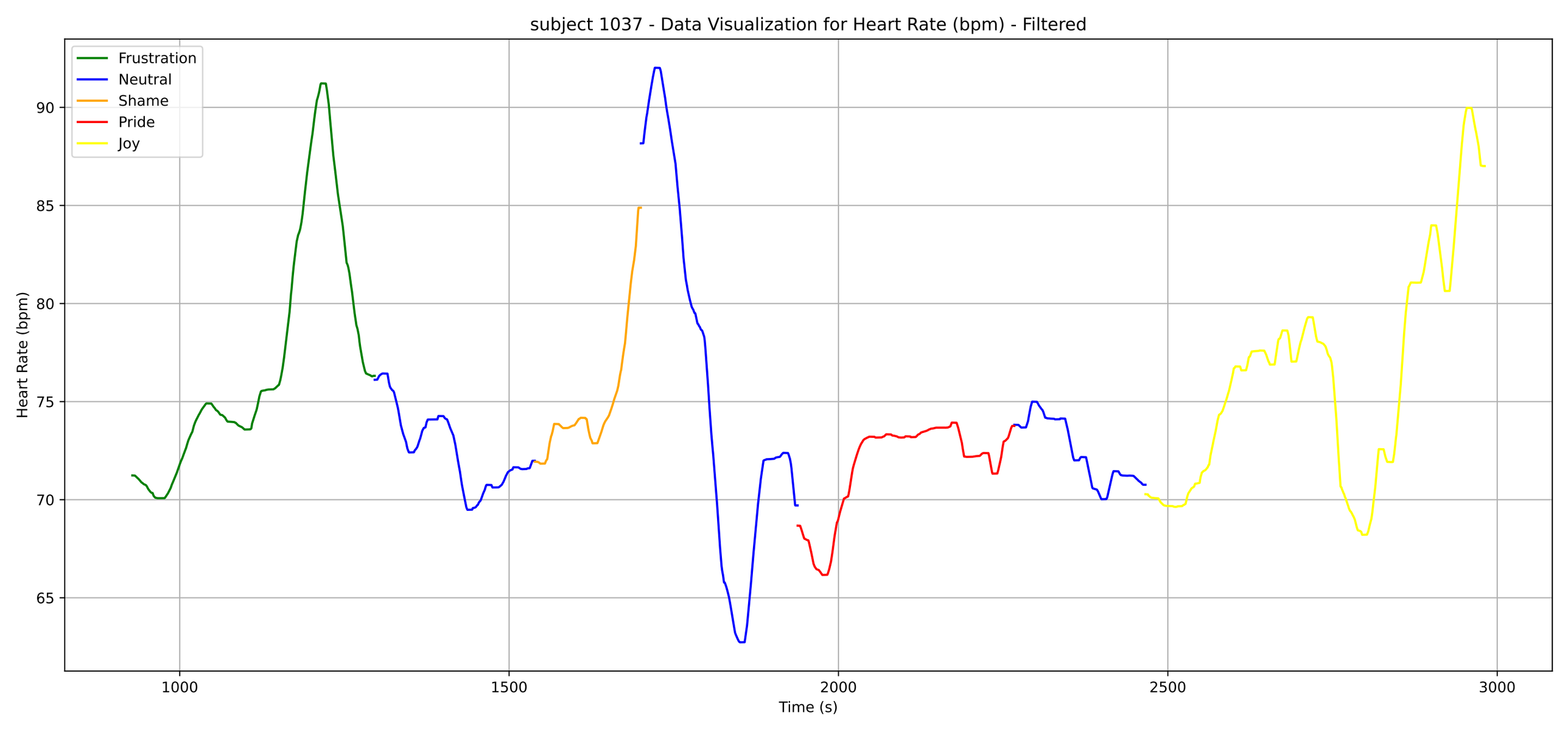

subject 1037 - Data Visualization for accX - Filtered
Frustration
Neutral
Shame
Pride
Joy
accX
20
0
−20
−40
−60
1000
1500
2000
2500
3000
Time (s)

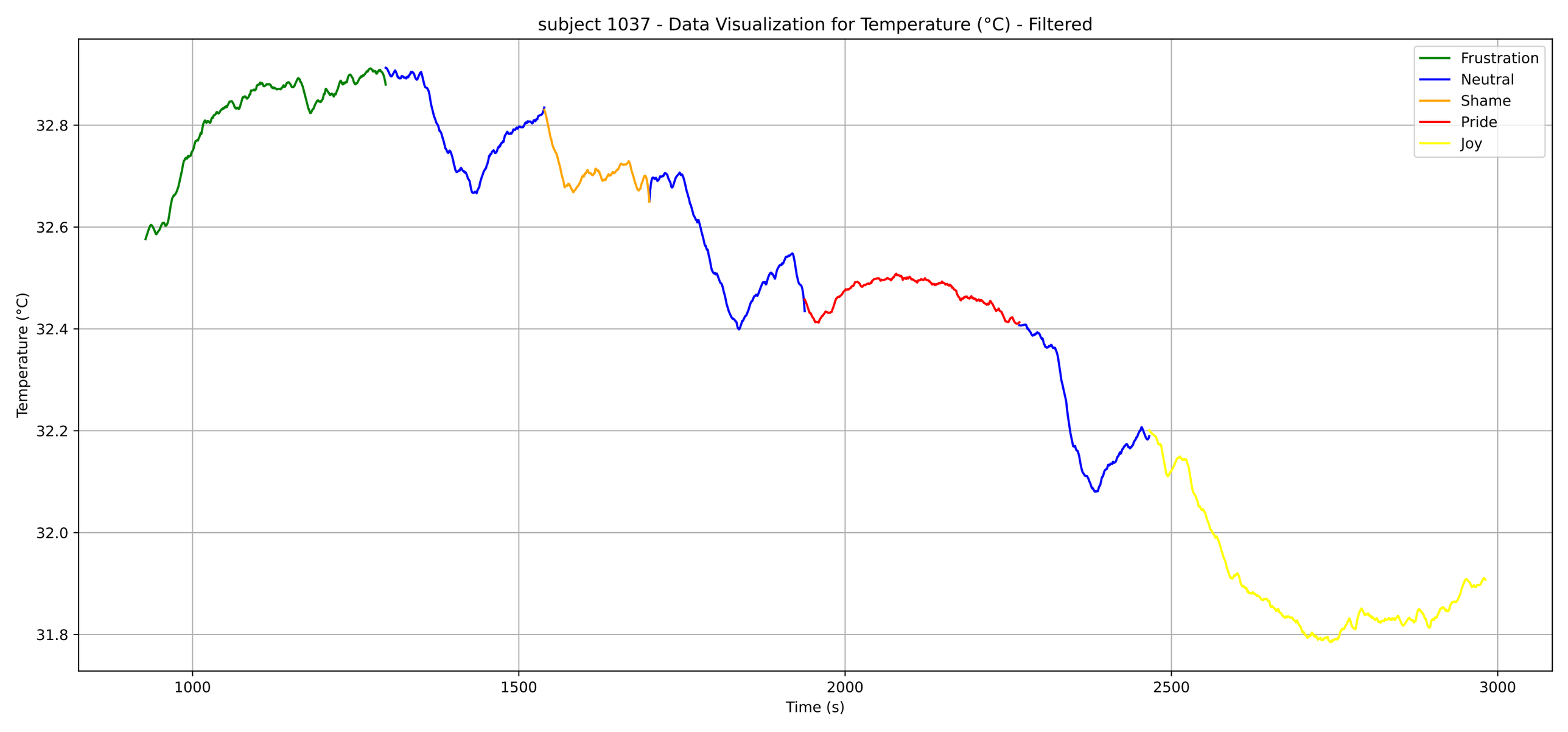

subject 1037 - Data Visualization for accY - Filtered
Frustration
Neutral
Shame
Pride
Joy
accY
Time (s)
60
40
20
0
−20
−40
1000
1500
2000
2500
3000


subject 1037 - Data Visualization for accZ - Filtered
Frustration
Neutral
Shame
Pride
Joy
accZ
60
40
20
0
−20
−40
−60
1000
1500
2000
2500
3000
Time (s)

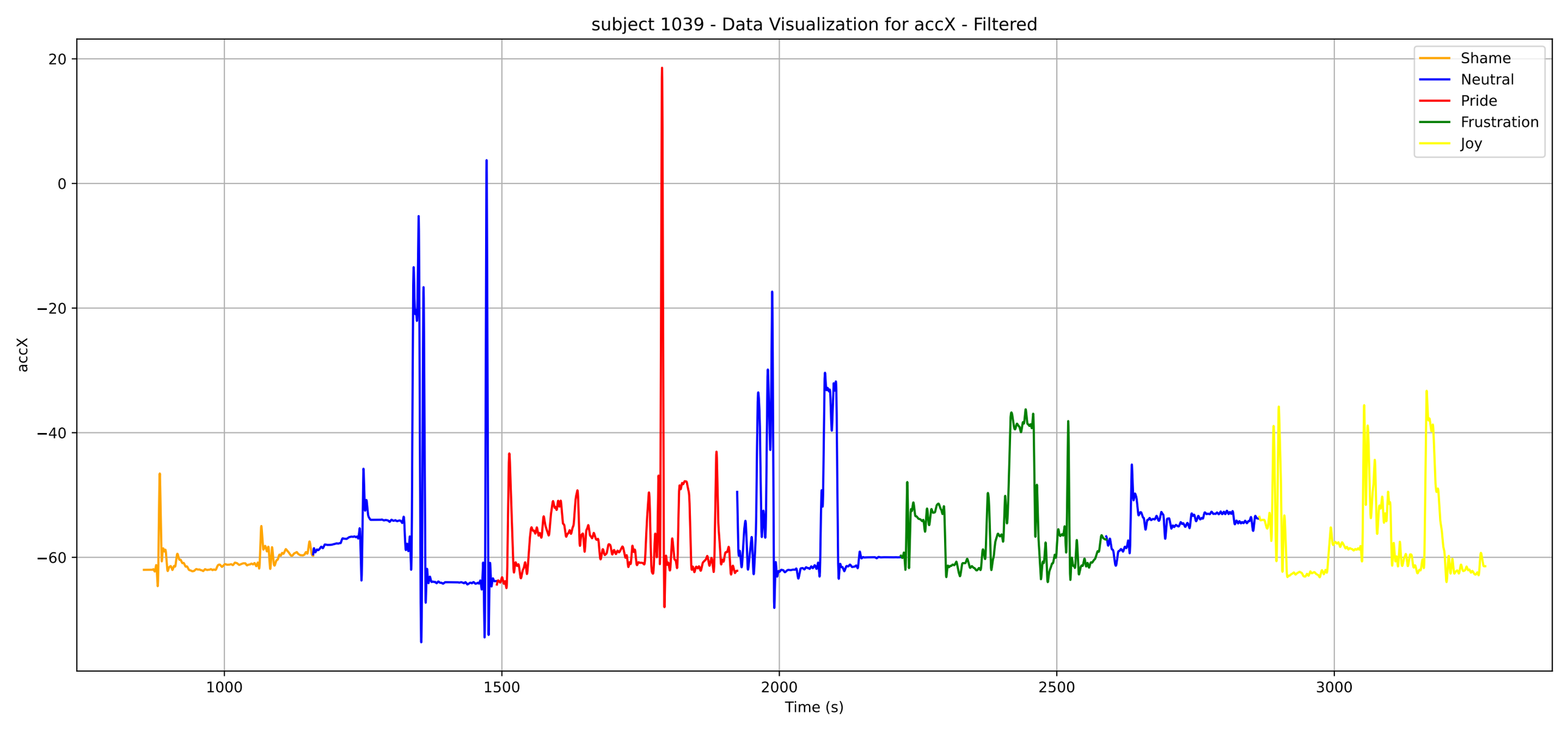

subject 1037 - Data Visualization for BVP Value - Filtered
Frustration
Neutral
Shame
Pride
Joy
BVP Value
Time (s)
2
1
0
−1
−2
−3
1000
1500
2000
2500
3000

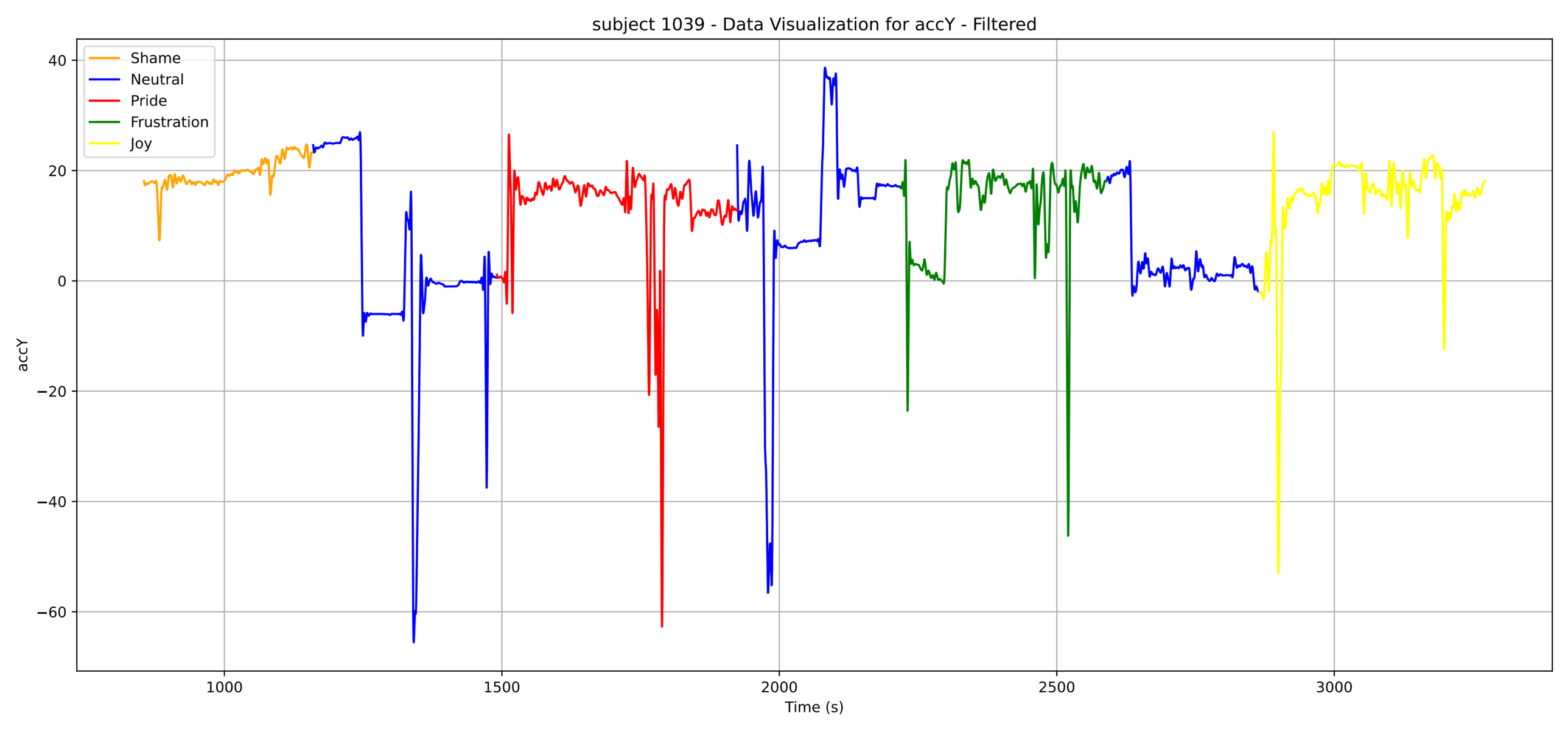

subject 1037 - Data Visualization for EDA (µS) - Filtered
Frustration
Neutral
Shame
Pride
Joy
EDA (µS)
0.35
0.30
0.25
0.20
0.15
0.10
1000
1500
2000
2500
3000
Time (s)

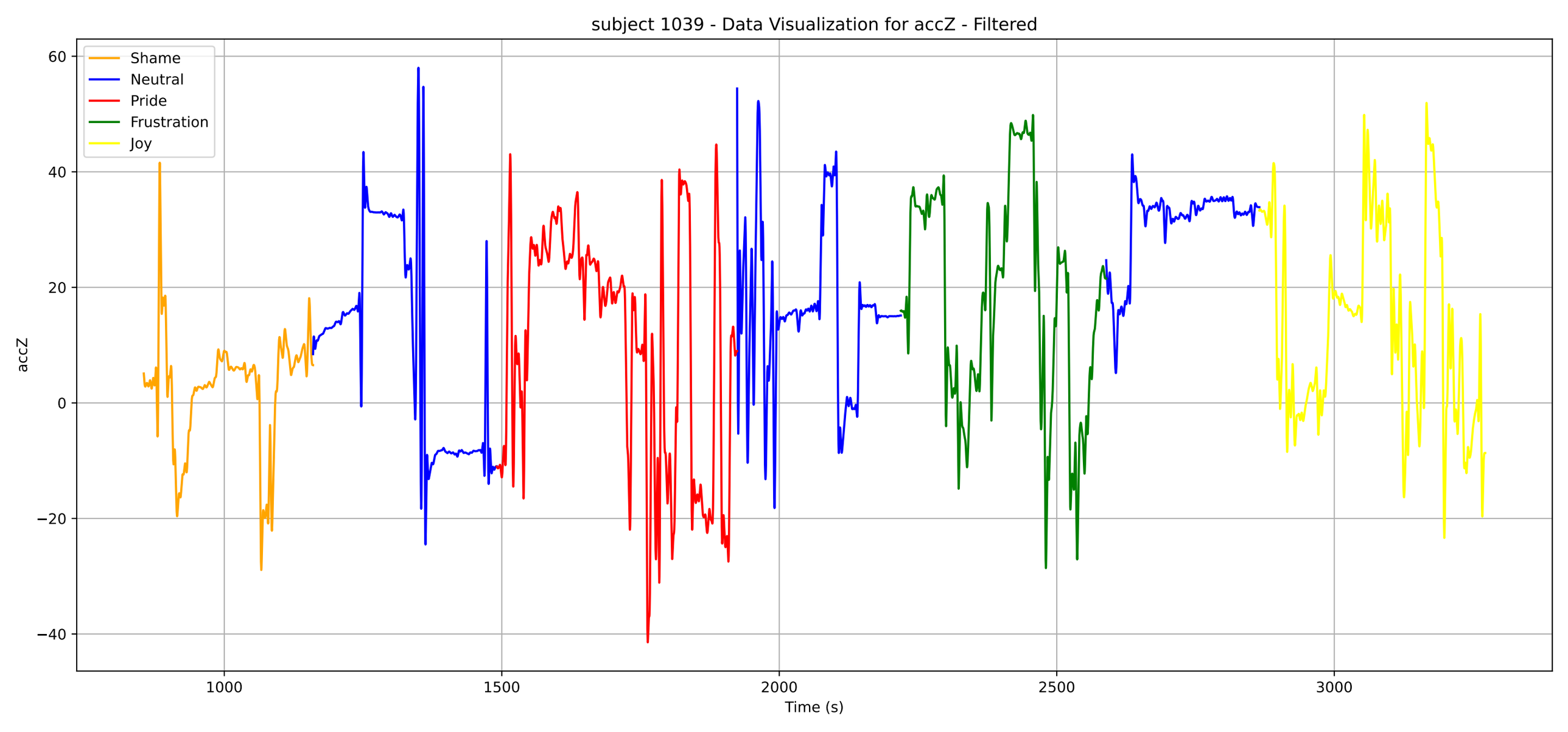

subject 1037 - Data Visualization for Heart Rate (bpm) - Filtered
Frustration
Neutral
Shame
Pride
Joy
Heart Rate (bpm)
90
85
80
75
70
65
1000
1500
2000
2500
3000
Time (s)

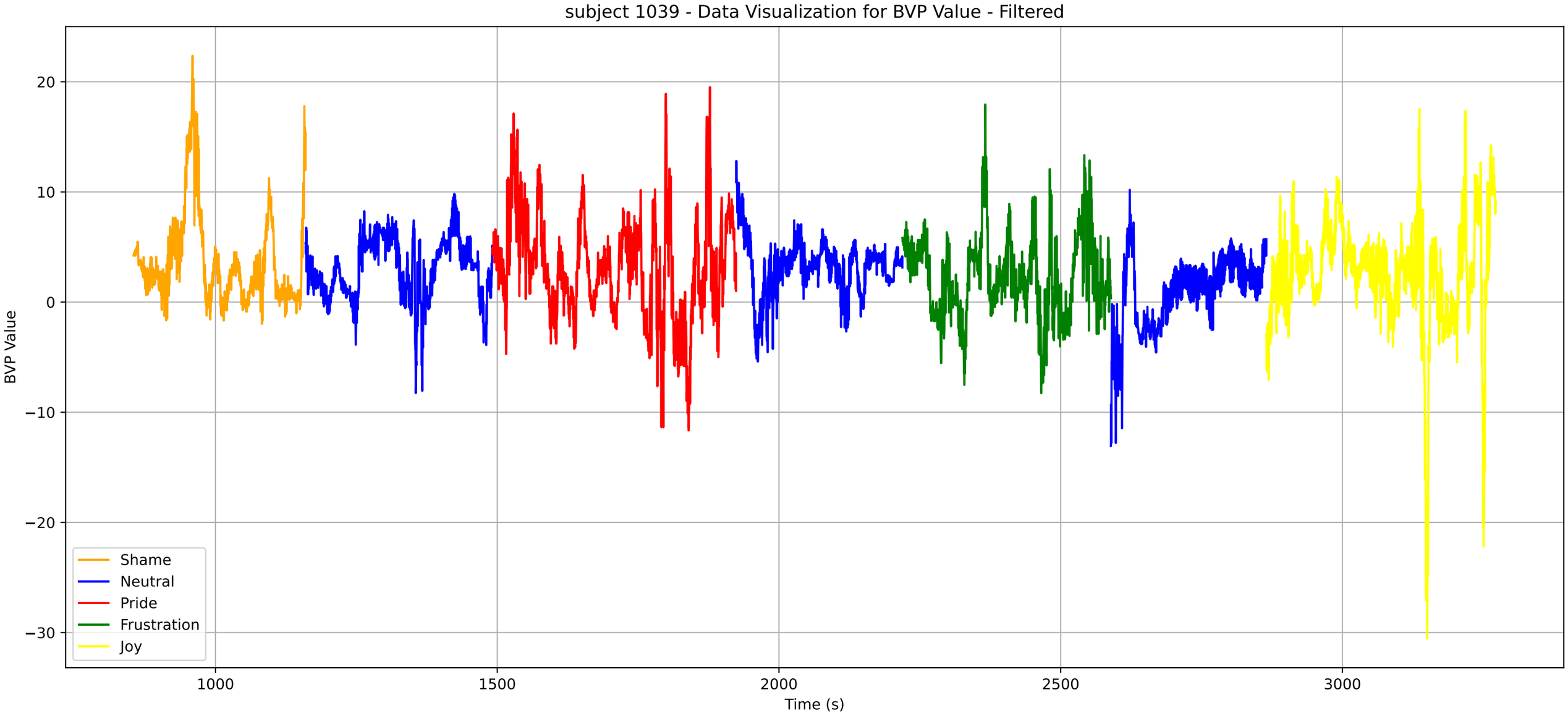

subject 1037 - Data Visualization for Temperature (°C) - Filtered
Frustration
Neutral
Shame
Pride
Joy
Temperature (°C)
32.8
32.6
32.4
32.2
32.0
31.8
1000
1500
2000
2500
3000
Time (s)

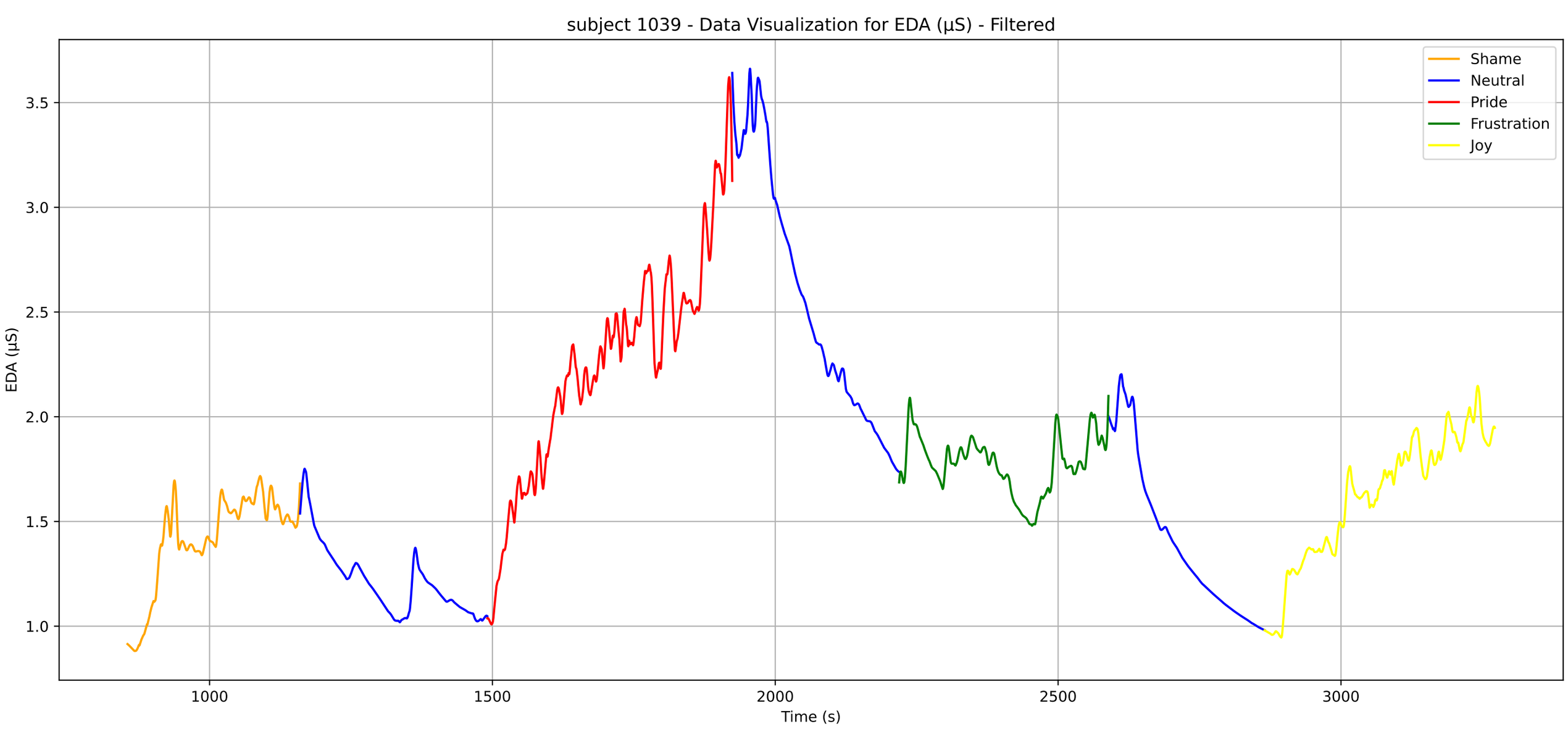
Subject 1039

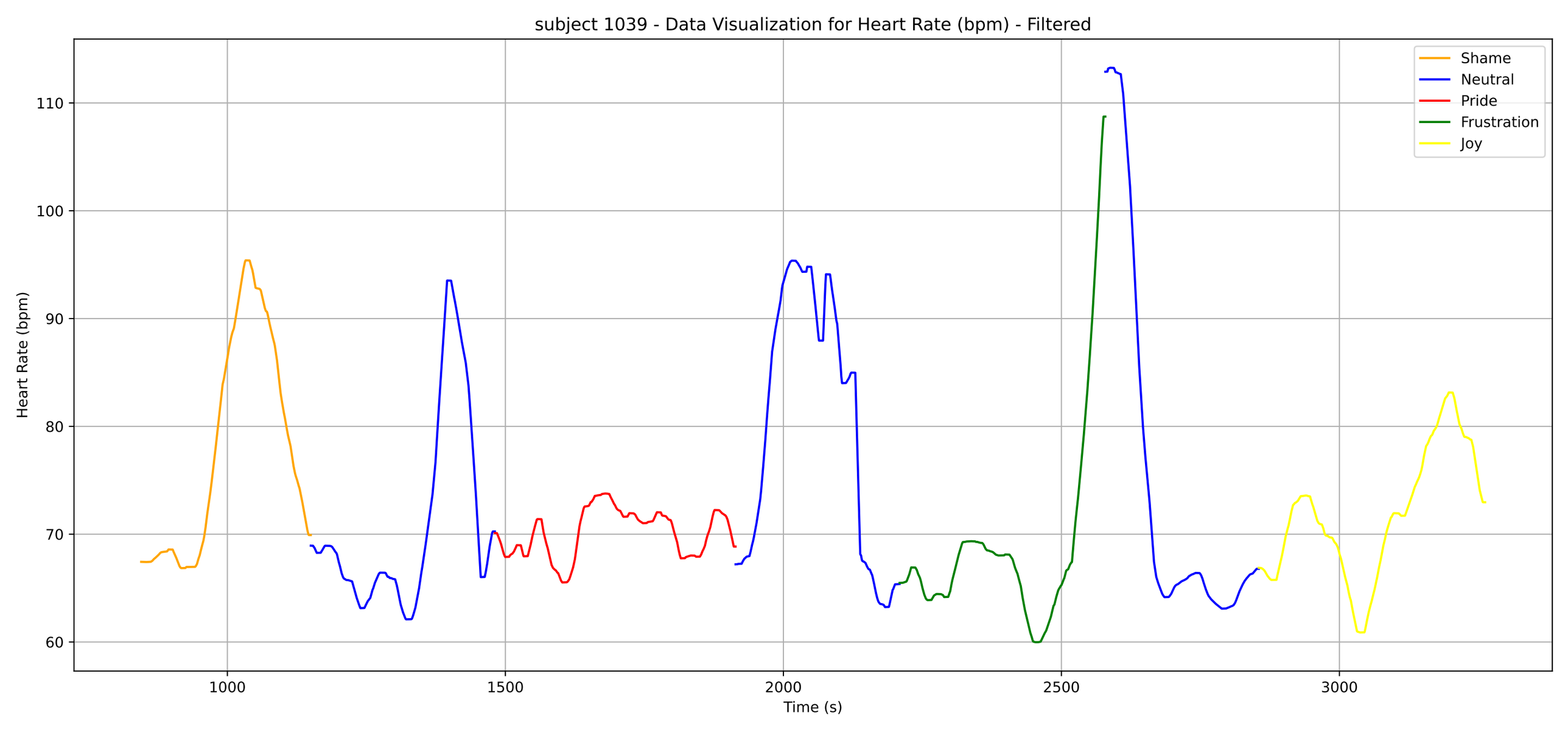

subject 1039 - Data Visualization for accX - Filtered
Shame
Neutral
Pride
Frustration
Joy
accX
Time (s)
20
0
−20
−40
−60
1000
1500
2000
2500
3000

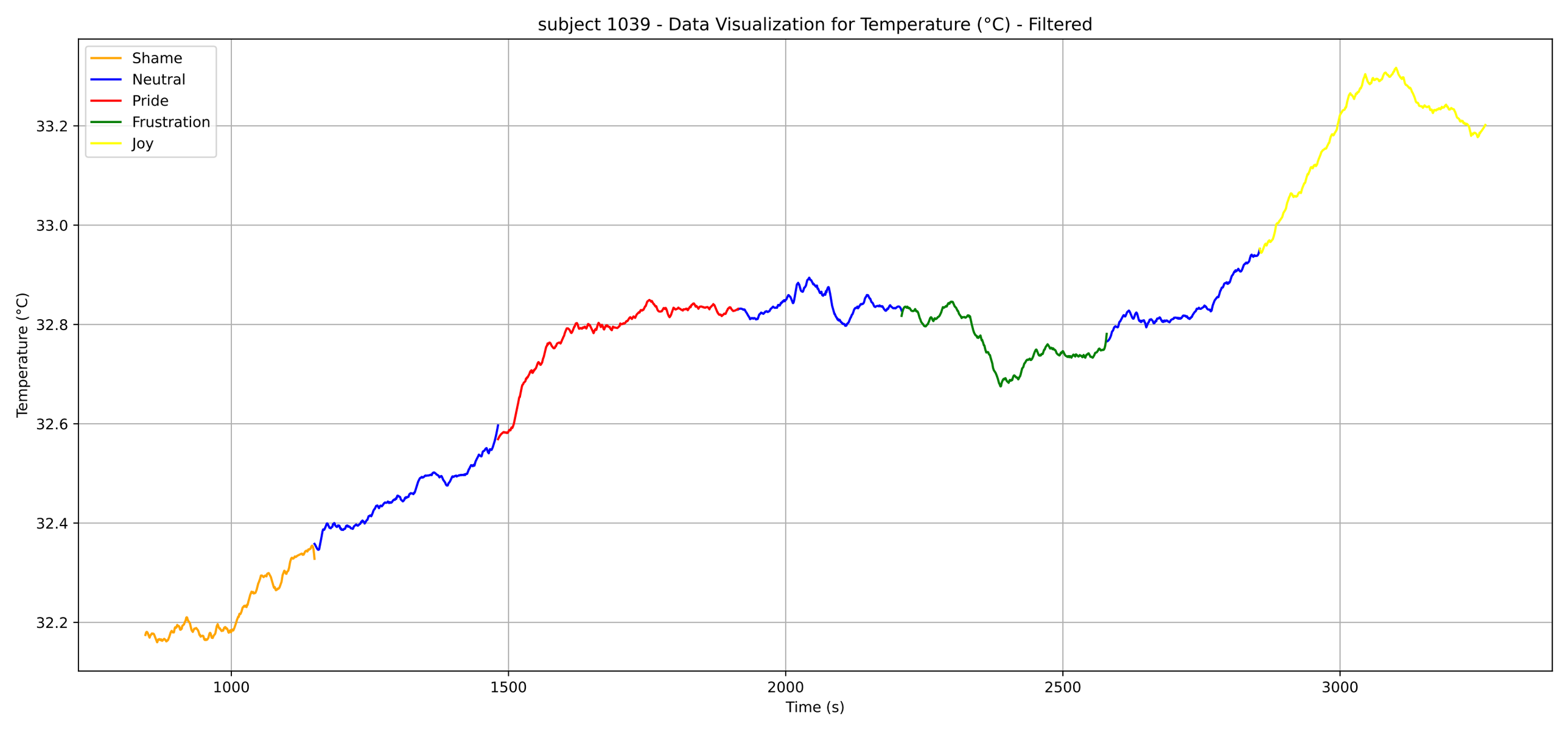

subject 1039 - Data Visualization for accY - Filtered
Shame
Neutral
Pride
Frustration
Joy
accY
Time (s)
40
20
0
−20
−40
−60
1000
1500
2000
2500
3000


subject 1039 - Data Visualization for accZ - Filtered
Shame
Neutral
Pride
Frustration
Joy
accZ
60
40
20
0
−20
−40
1000
1500
2000
2500
3000
Time (s)

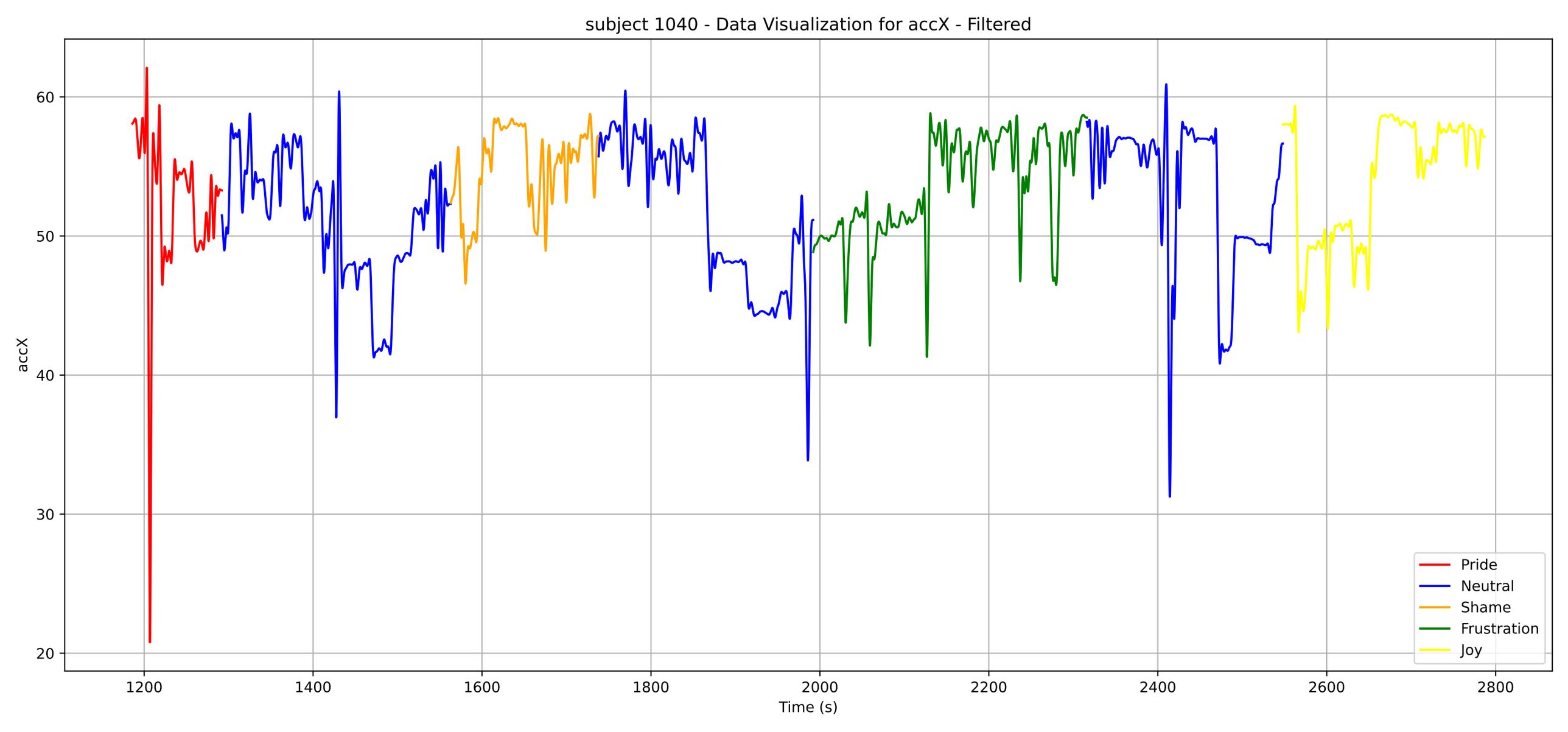

subject 1039 - Data Visualization for BVP Value - Filtered
BVP Value
Time (s)
20
10
0
−10
−20
−30
1000
1500
2000
2500
3000
Shame
Neutral
Pride
Frustration
Joy

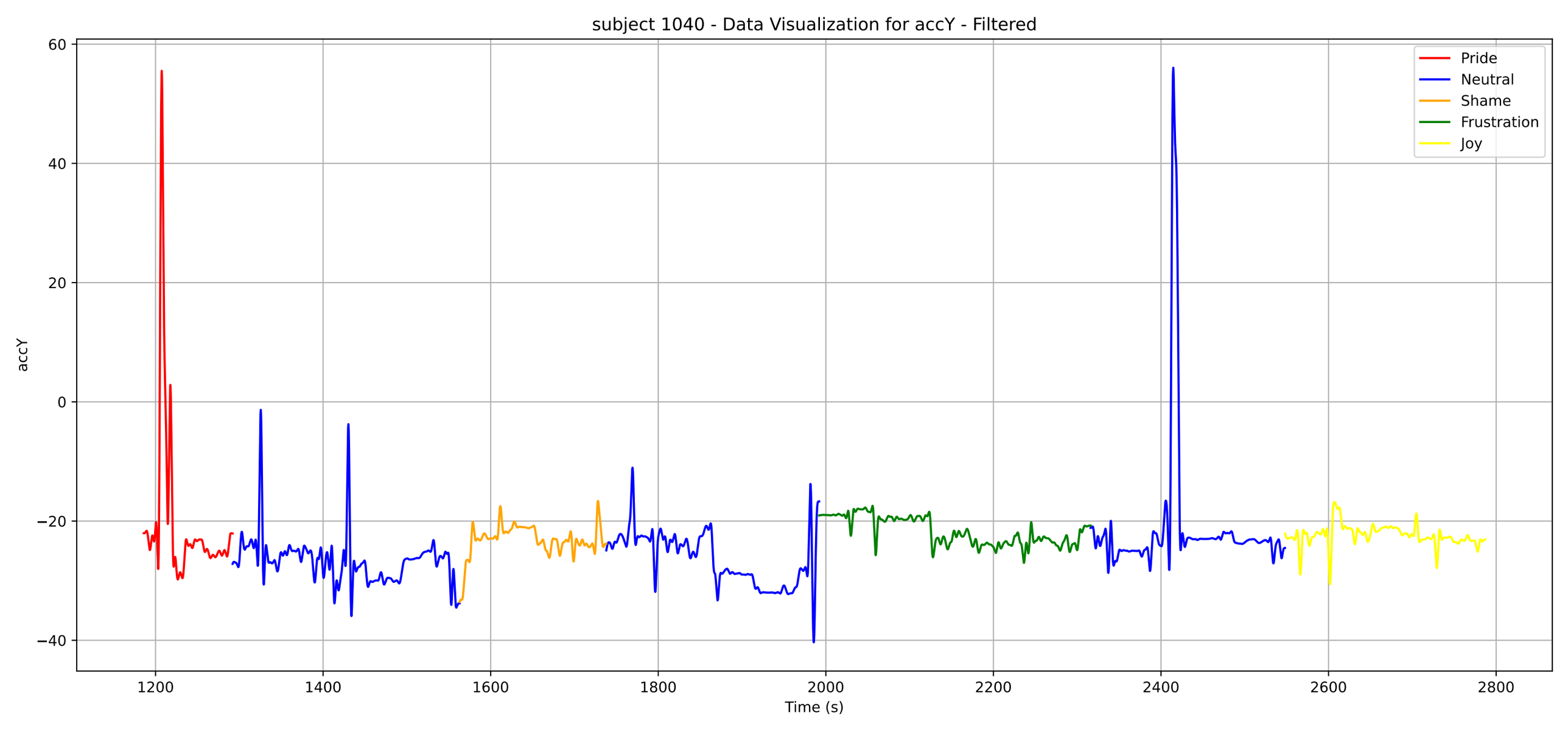

subject 1039 - Data Visualization for EDA (µS) - Filtered
Shame
Neutral
Pride
Frustration
Joy
EDA (µS)
Time (s)
1.0
1.5
2.0
2.5
3.0
3.5
1000
1500
2000
2500
3000

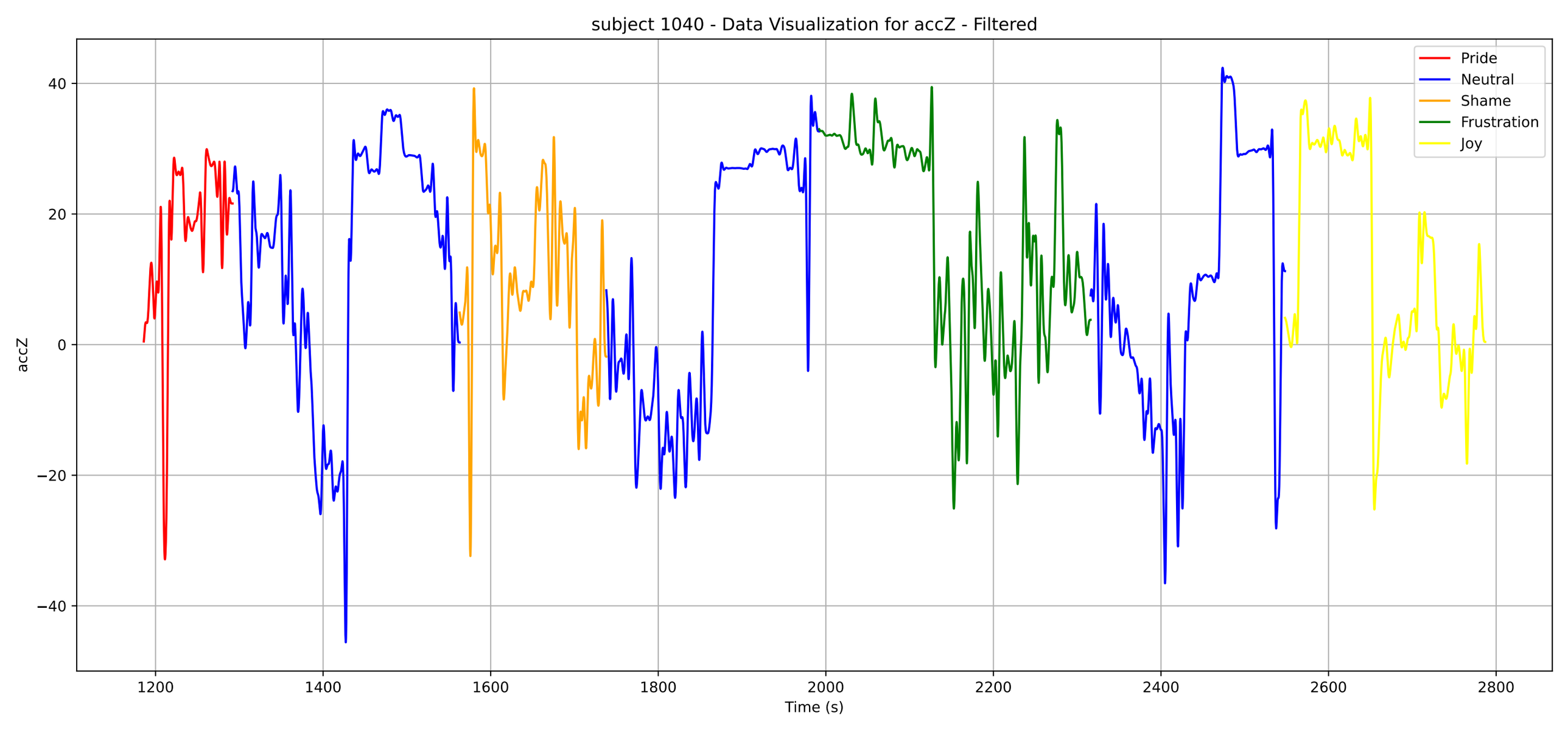

subject 1039 - Data Visualization for Heart Rate (bpm) - Filtered
Shame
Neutral
Pride
Frustration
Joy
Heart Rate (bpm)
110
100
90
80
70
60
1000
1500
2000
2500
3000
Time (s)

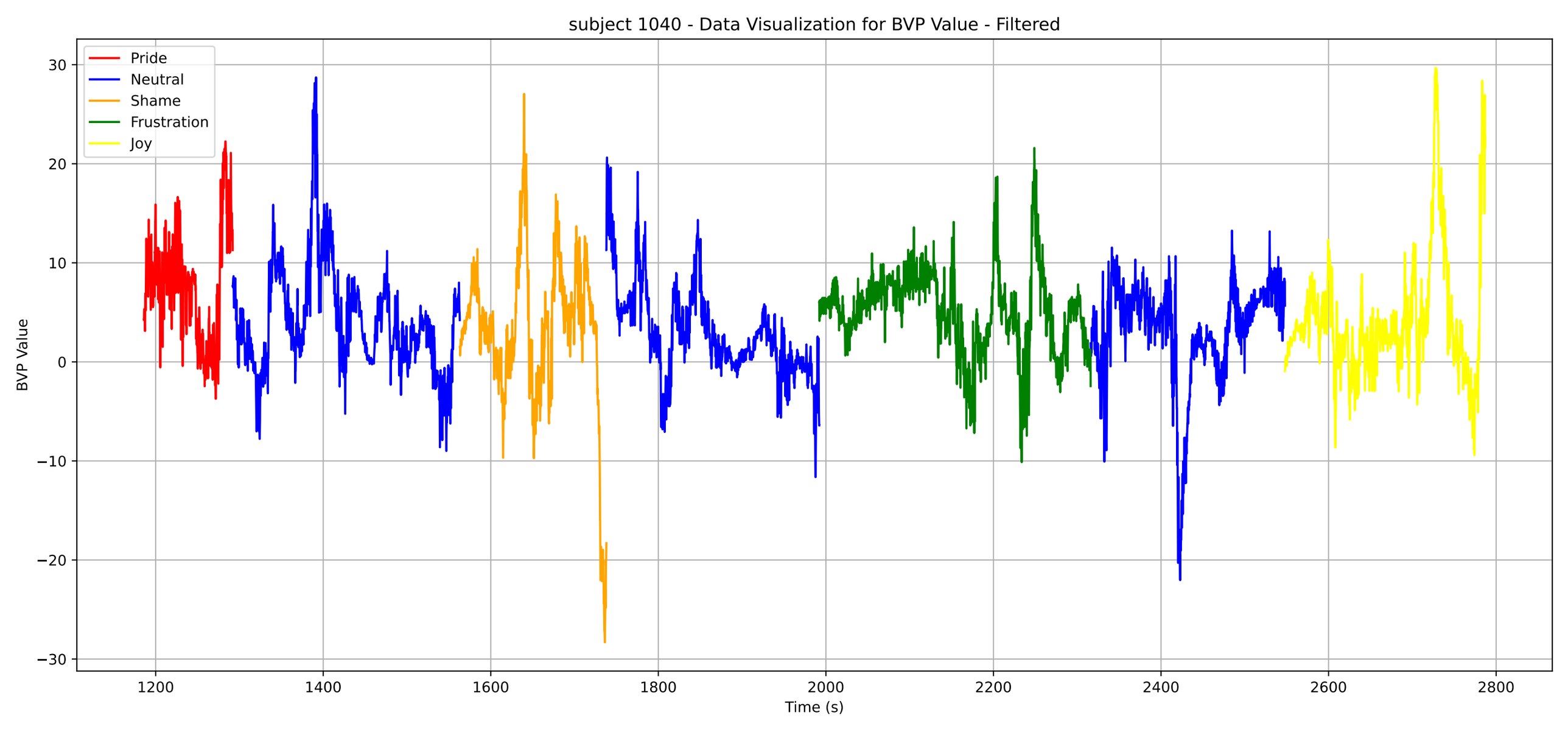

subject 1039 - Data Visualization for Temperature (°C) - Filtered
Shame
Neutral
Pride
Frustration
Joy
Temperature (°C)
33.2
33.0
32.8
32.6
32.4
32.2
1000
1500
2000
2500
3000
Time (s)

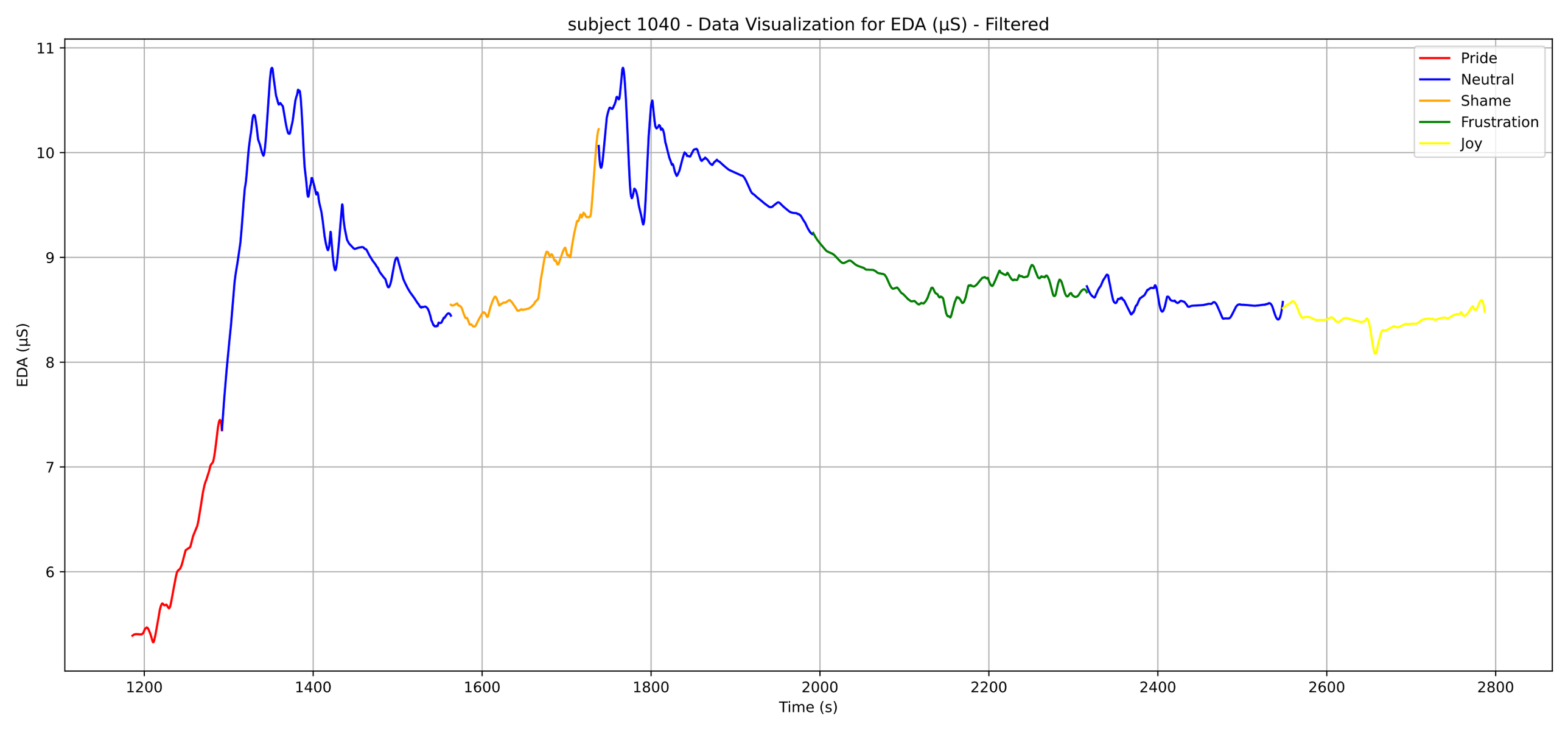
Subject 1040

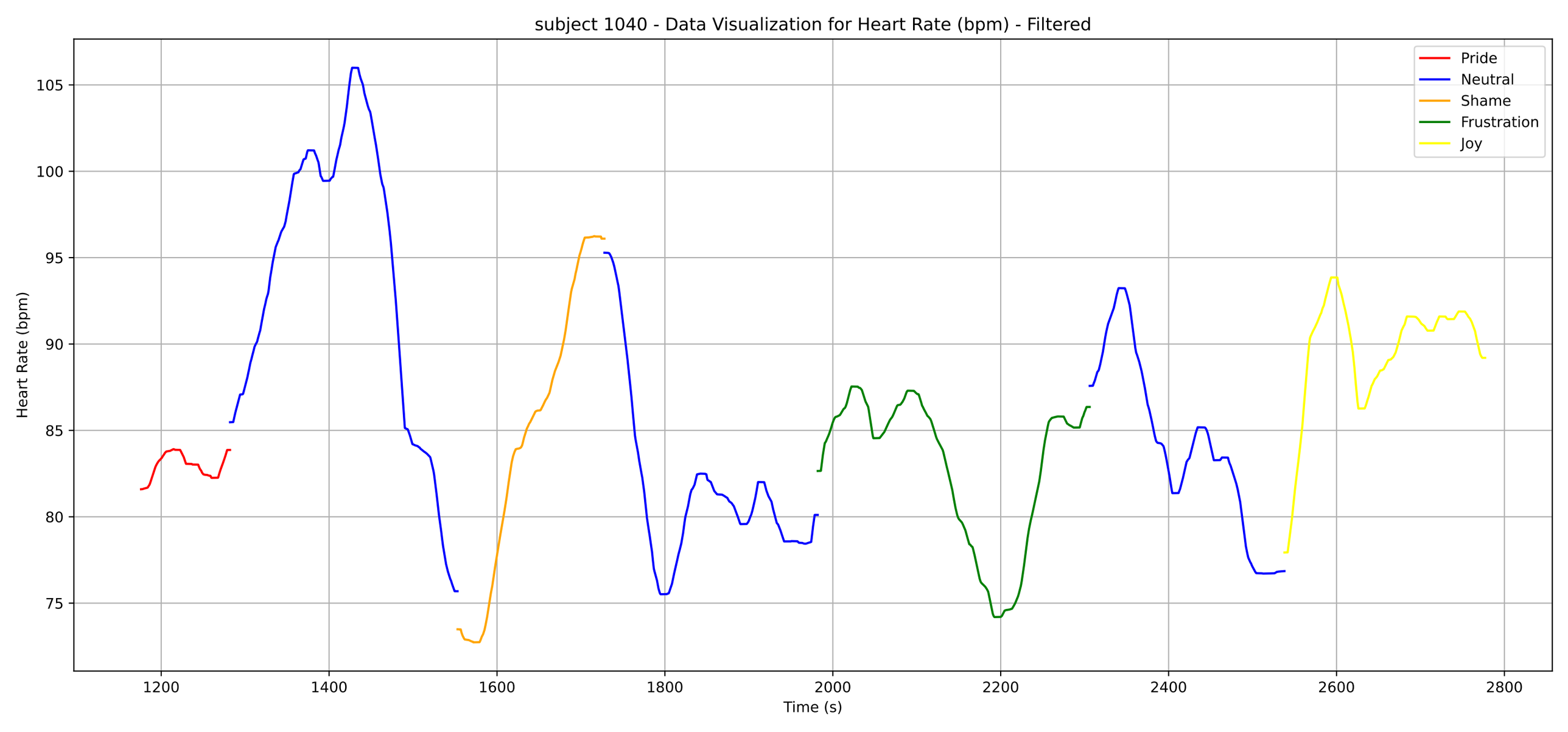

subject 1040 - Data Visualization for accX - Filtered
accX
Time (s)
60
50
40
30
20
1200
1400
1600
1800
2000
2200
2400
2600
2800
Pride
Neutral
Shame
Frustration
Joy

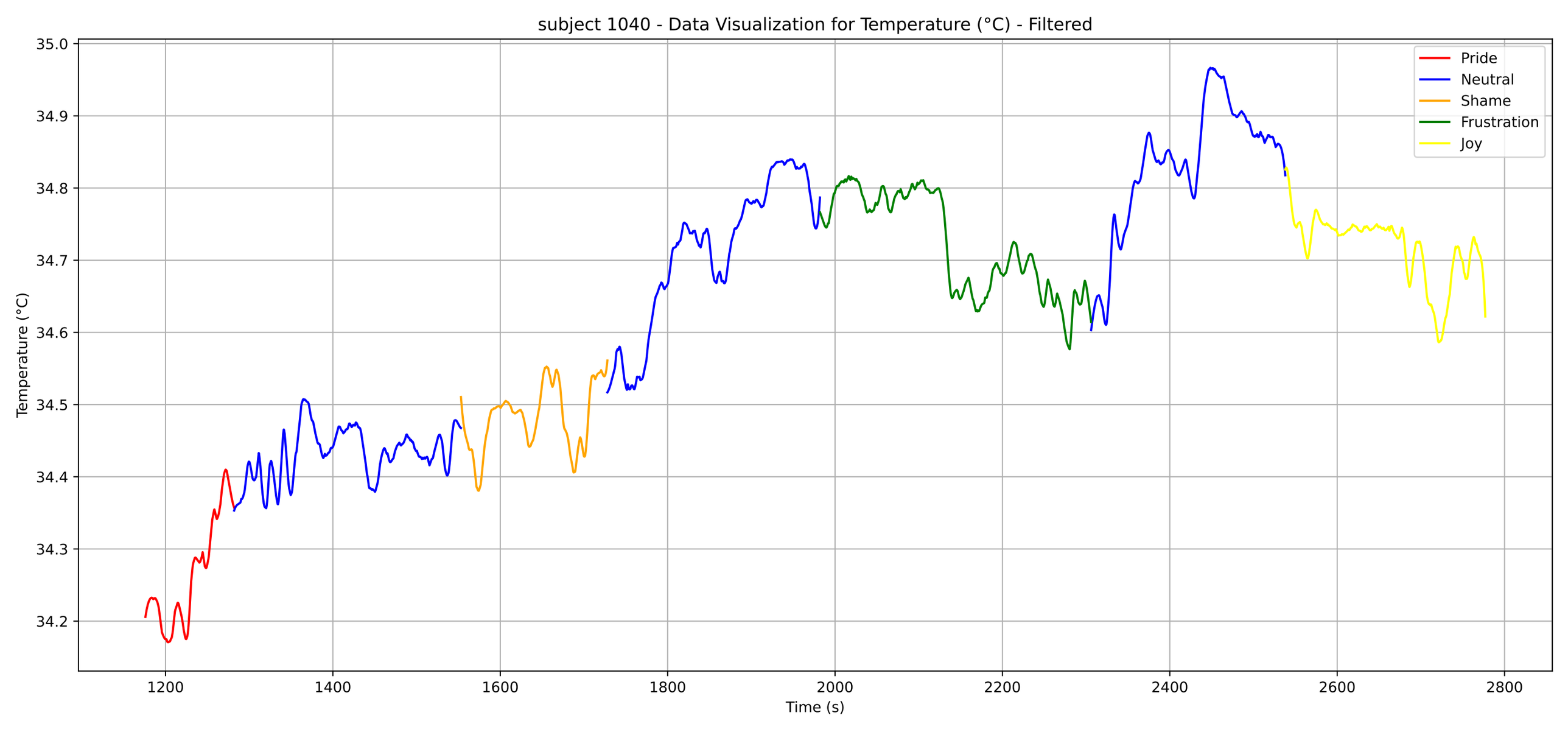

subject 1040 - Data Visualization for accY - Filtered
Pride
Neutral
Shame
Frustration
Joy
accY
Time (s)
60
40
20
0
−20
−40
1200
1400
1600
1800
2000
2200
2400
2600
2800


subject 1040 - Data Visualization for accZ - Filtered
Pride
Neutral
Shame
Frustration
Joy
accZ
Time (s)
40
20
0
−20
−40
1200
1400
1600
1800
2000
2200
2400
2600
2800

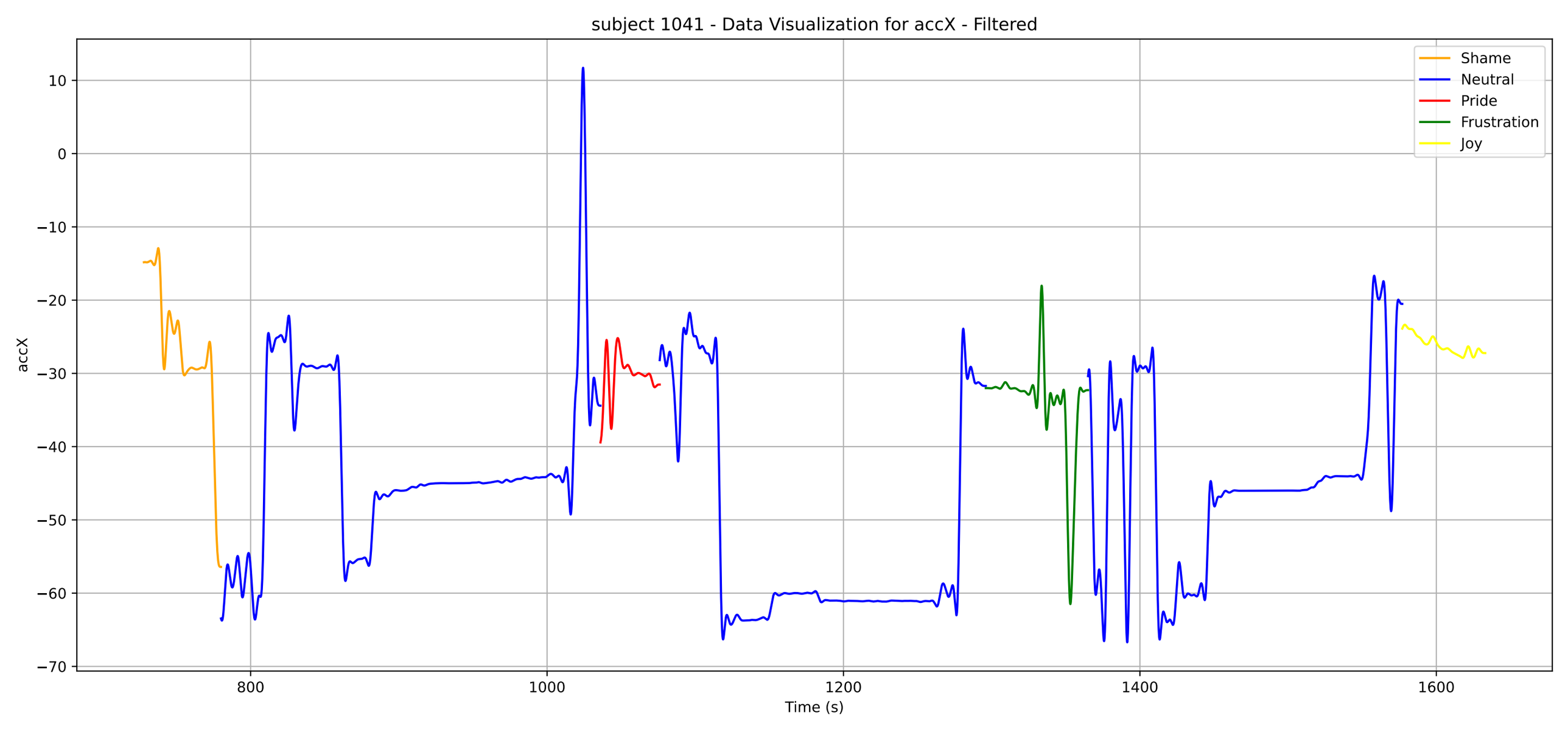

subject 1040 - Data Visualization for BVP Value - Filtered
Pride
Neutral
Shame
Frustration
Joy
BVP Value
Time (s)
30
20
10
0
−10
−20
−30
1200
1400
1600
1800
2000
2200
2400
2600
2800

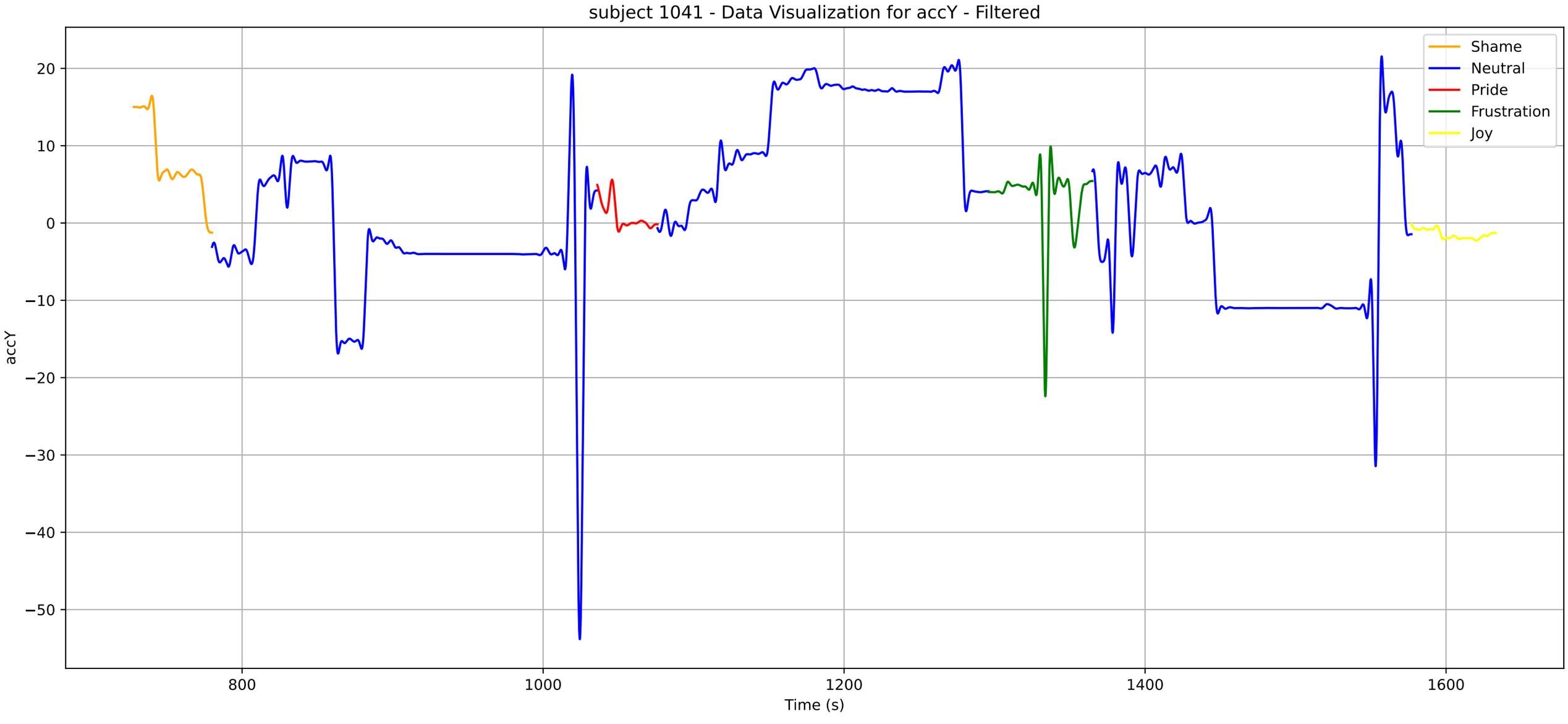

subject 1040 - Data Visualization for EDA (µS) - Filtered
Pride
Neutral
Shame
Frustration
Joy
EDA (µS)
Time (s)
11
10
9
8
7
6
1200
1400
1600
1800
2000
2200
2400
2600
2800

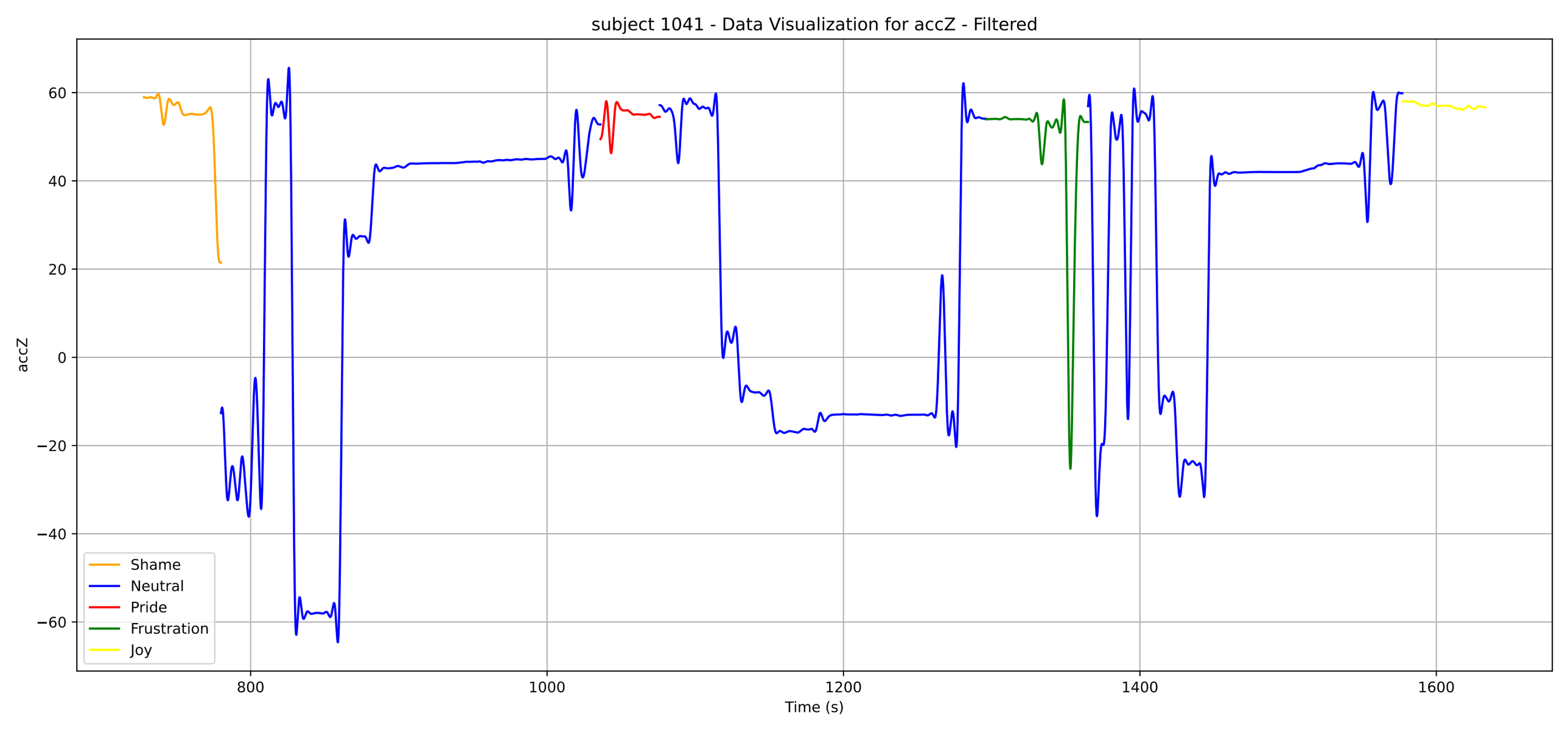

subject 1040 - Data Visualization for Heart Rate (bpm) - Filtered
Pride
Neutral
Shame
Frustration
Joy
Heart Rate (bpm)
105
100
95
90
85
80
75
Time (s)
1200
1400
1600
1800
2000
2200
2400
2600
2800

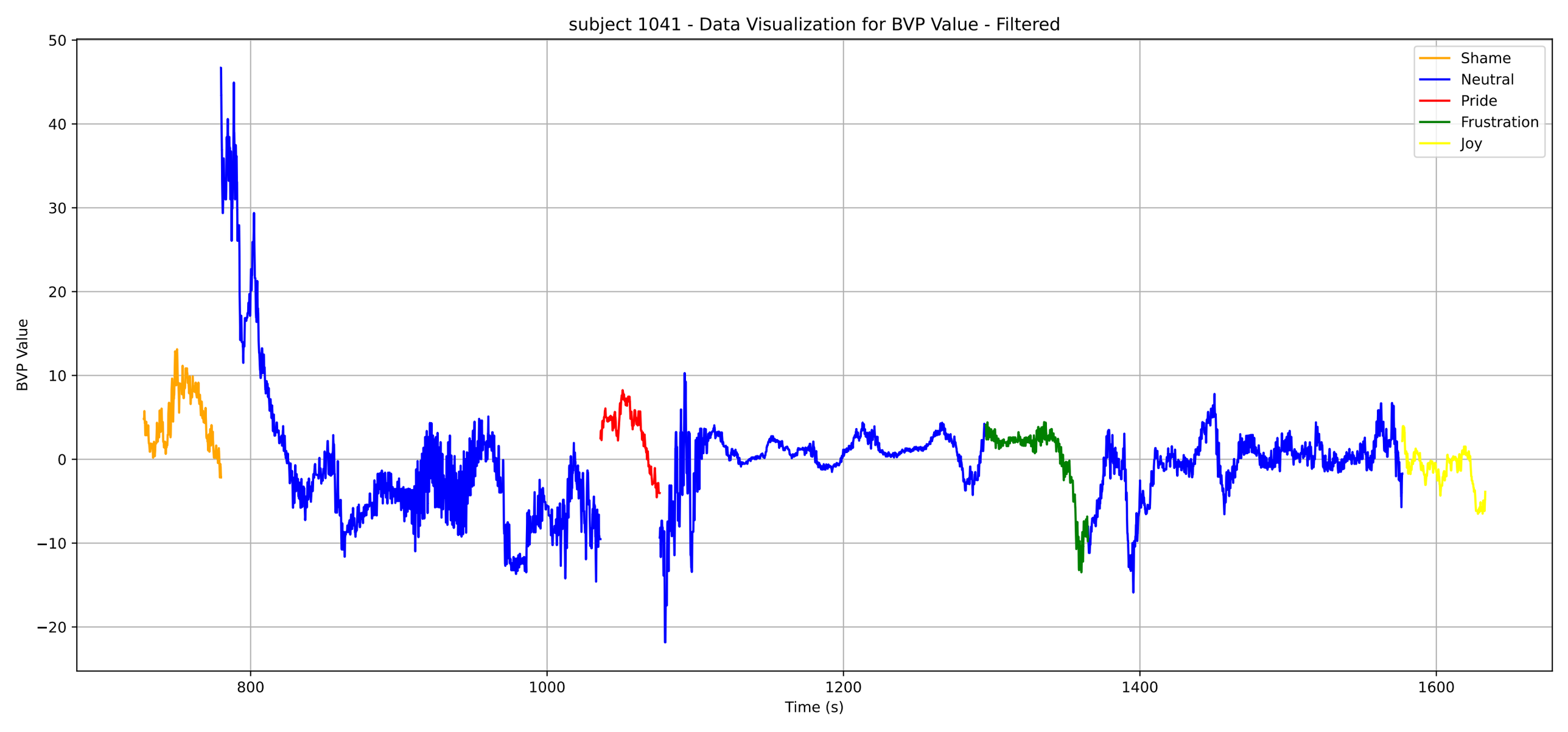

subject 1040 - Data Visualization for Temperature (°C) - Filtered
Temperature (°C)
Time (s)
35.0
34.9
34.8
34.7
34.6
34.5
34.4
34.3
34.2
1200
1400
1600
1800
2000
2200
2400
2600
2800
Pride
Neutral
Shame
Frustration
Joy

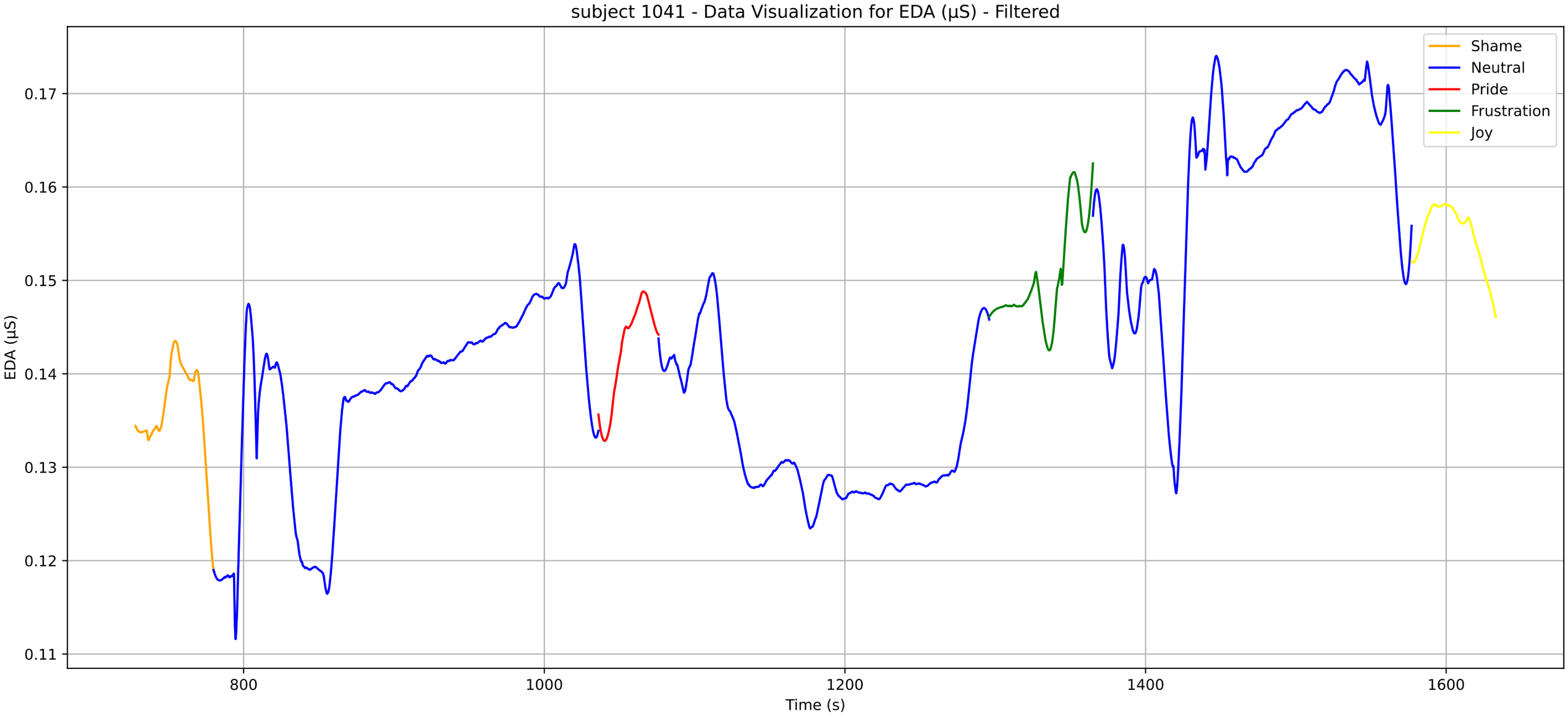
Subject 1041

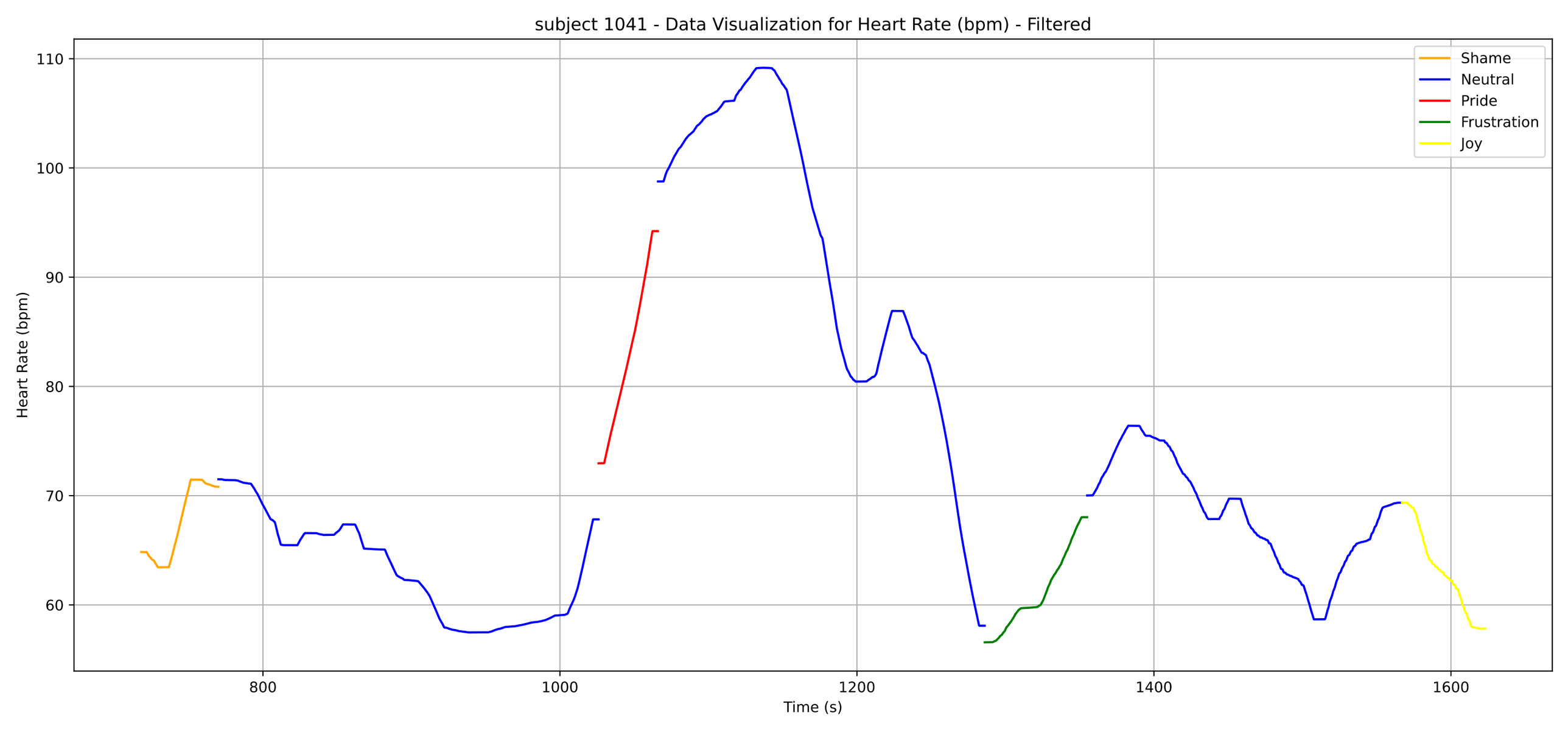

subject 1041 - Data Visualization for accX - Filtered
Shame
Neutral
Pride
Frustration
Joy
accX
Time (s)
10
0
−10
−20
−30
−40
−50
−60
−70
800
1000
1200
1400
1600

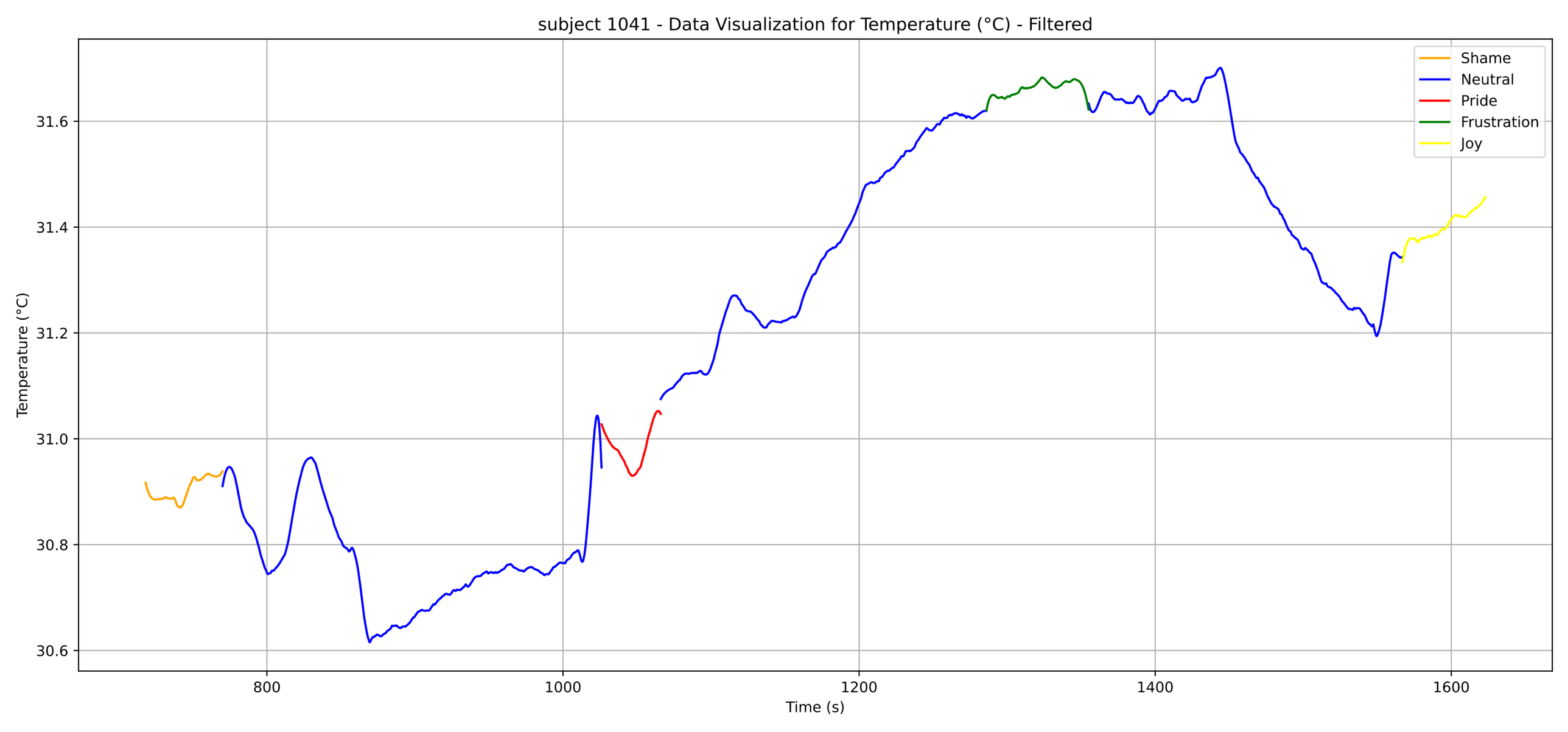

subject 1041 - Data Visualization for accY - Filtered
Shame
Neutral
Pride
Frustration
Joy
accY
Time (s)
20
10
0
−10
−20
−30
−40
−50
800
1000
1200
1400
1600


subject 1041 - Data Visualization for accZ - Filtered
accZ
Time (s)
60
40
20
0
−20
−40
−60
800
1000
1200
1400
1600
Shame
Neutral
Pride
Frustration
Joy

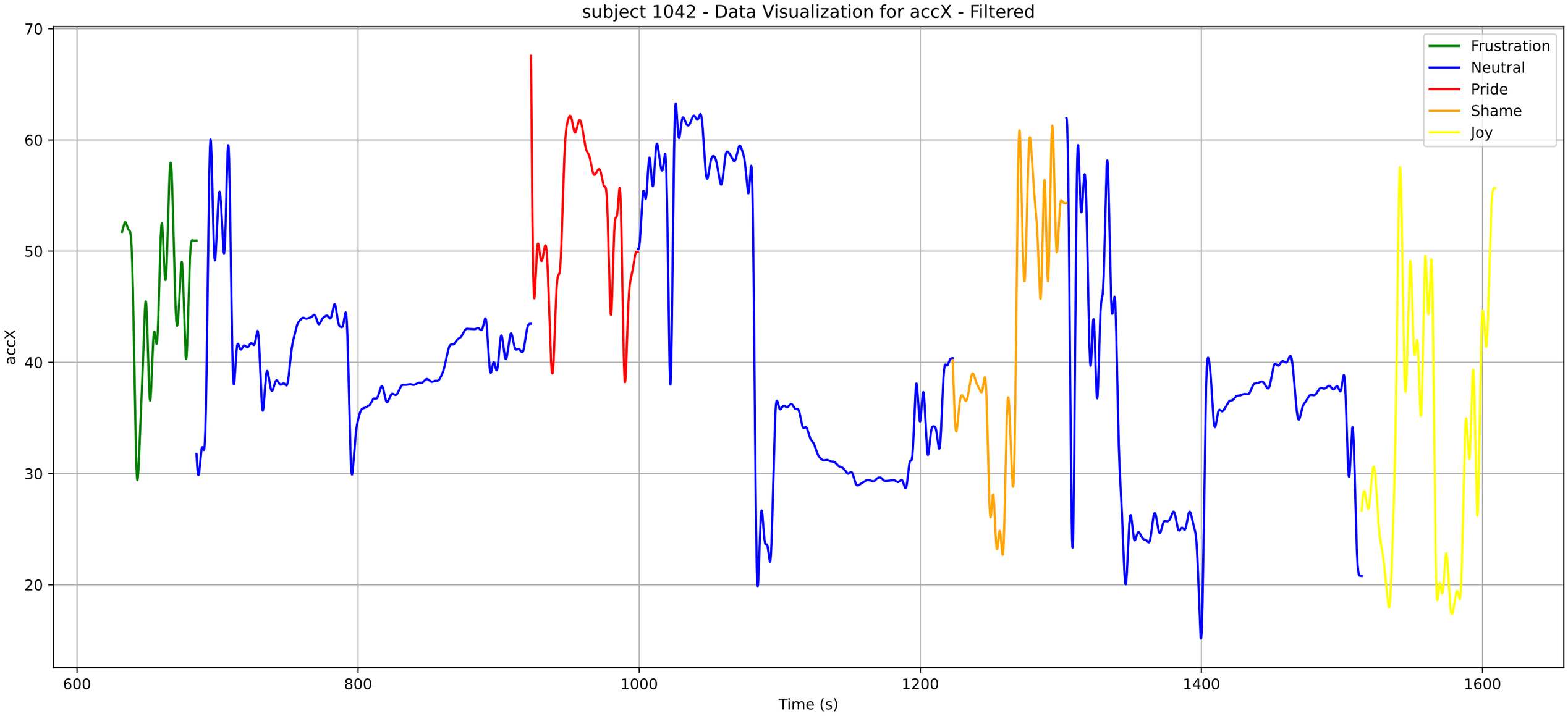

subject 1041 - Data Visualization for BVP Value - Filtered
BVP Value
Time (s)
Shame
Neutral
Pride
Frustration
Joy
50
40
30
20
10
0
−10
−20
800
1000
1200
1400
1600

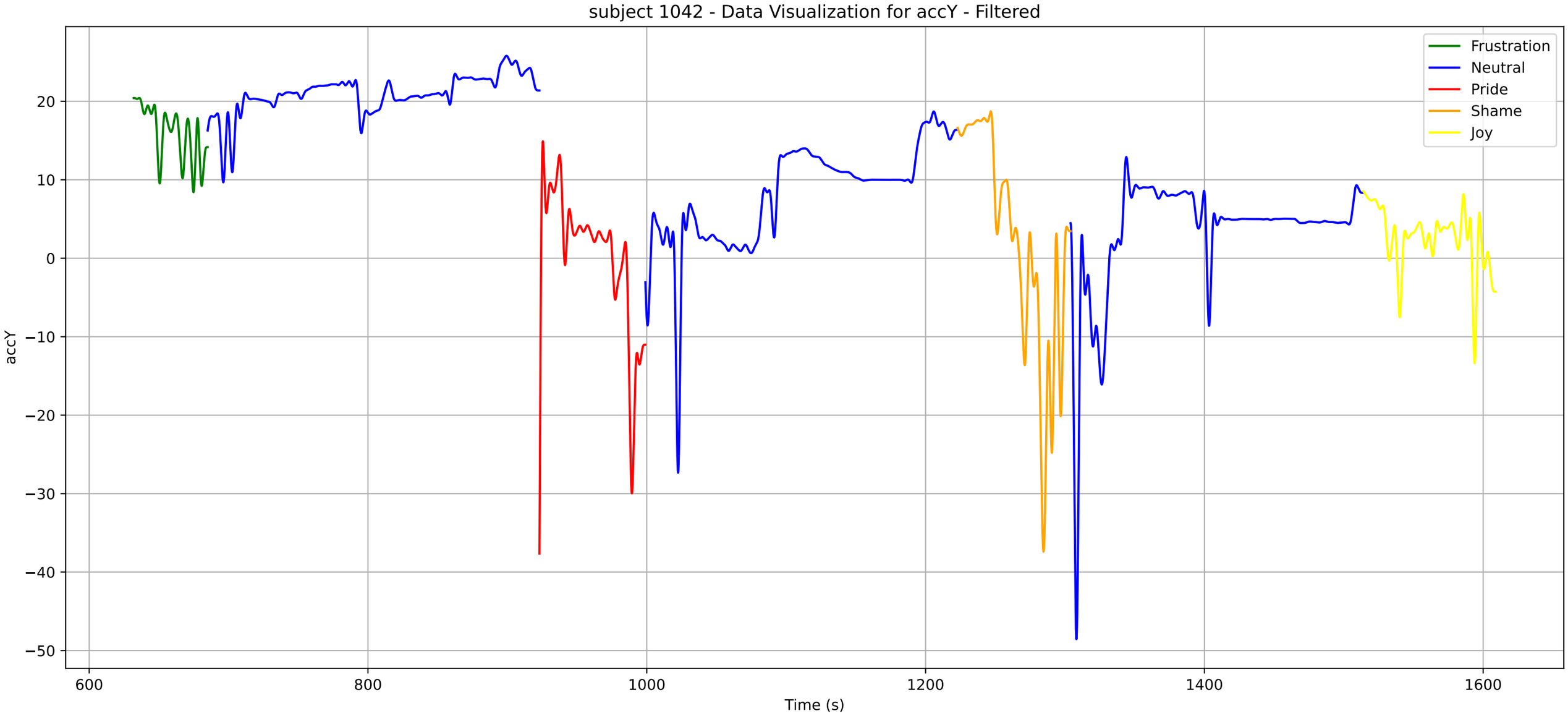

subject 1041 - Data Visualization for EDA (µS) - Filtered
Shame
Neutral
Pride
Frustration
Joy
EDA (µS)
0.17
0.16
0.15
0.14
0.13
0.12
0.11
800
1000
1200
1400
1600
Time (s)

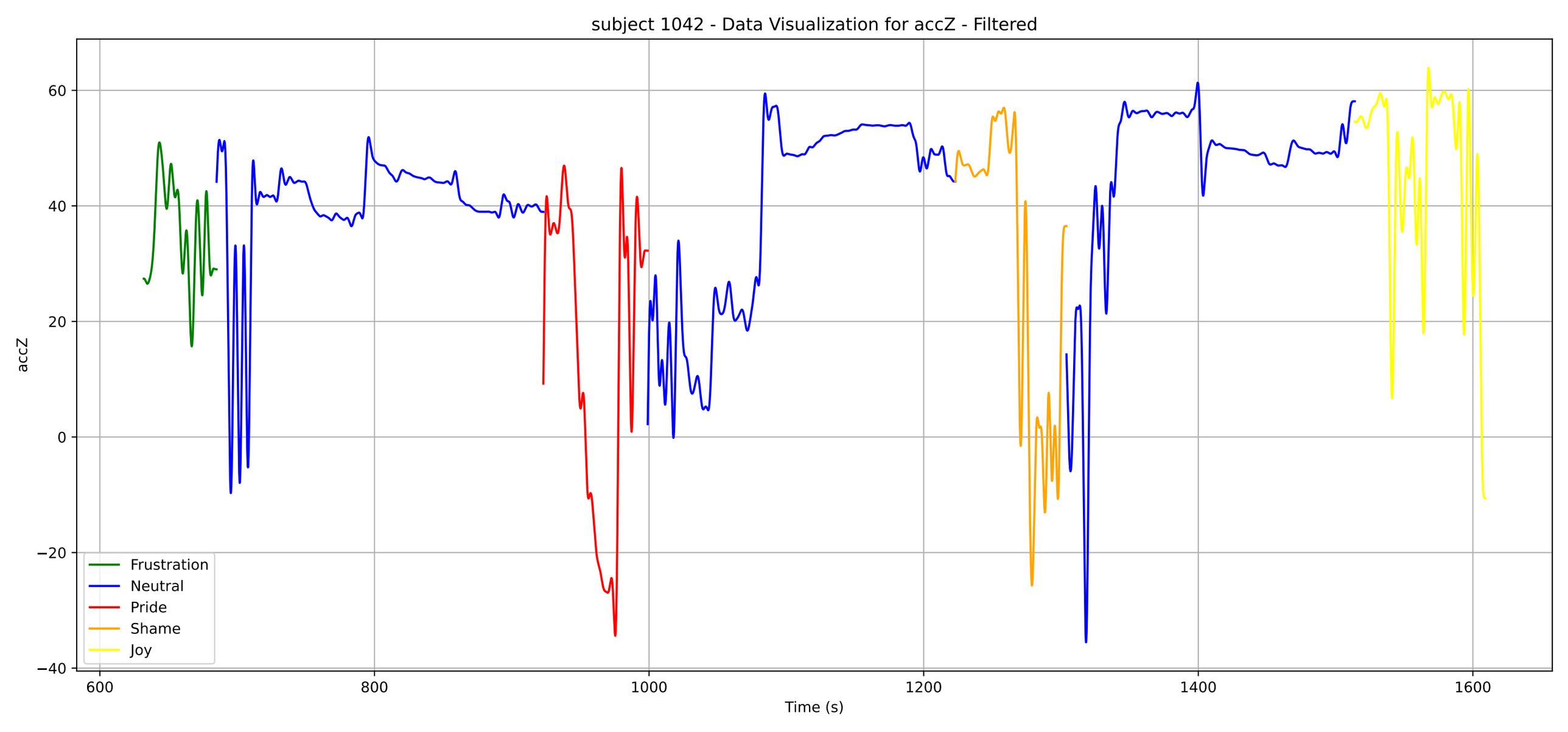

subject 1041 - Data Visualization for Heart Rate (bpm) - Filtered
Shame
Neutral
Pride
Frustration
Joy
Heart Rate (bpm)
110
100
90
80
70
60
800
1000
1200
1400
1600
Time (s)

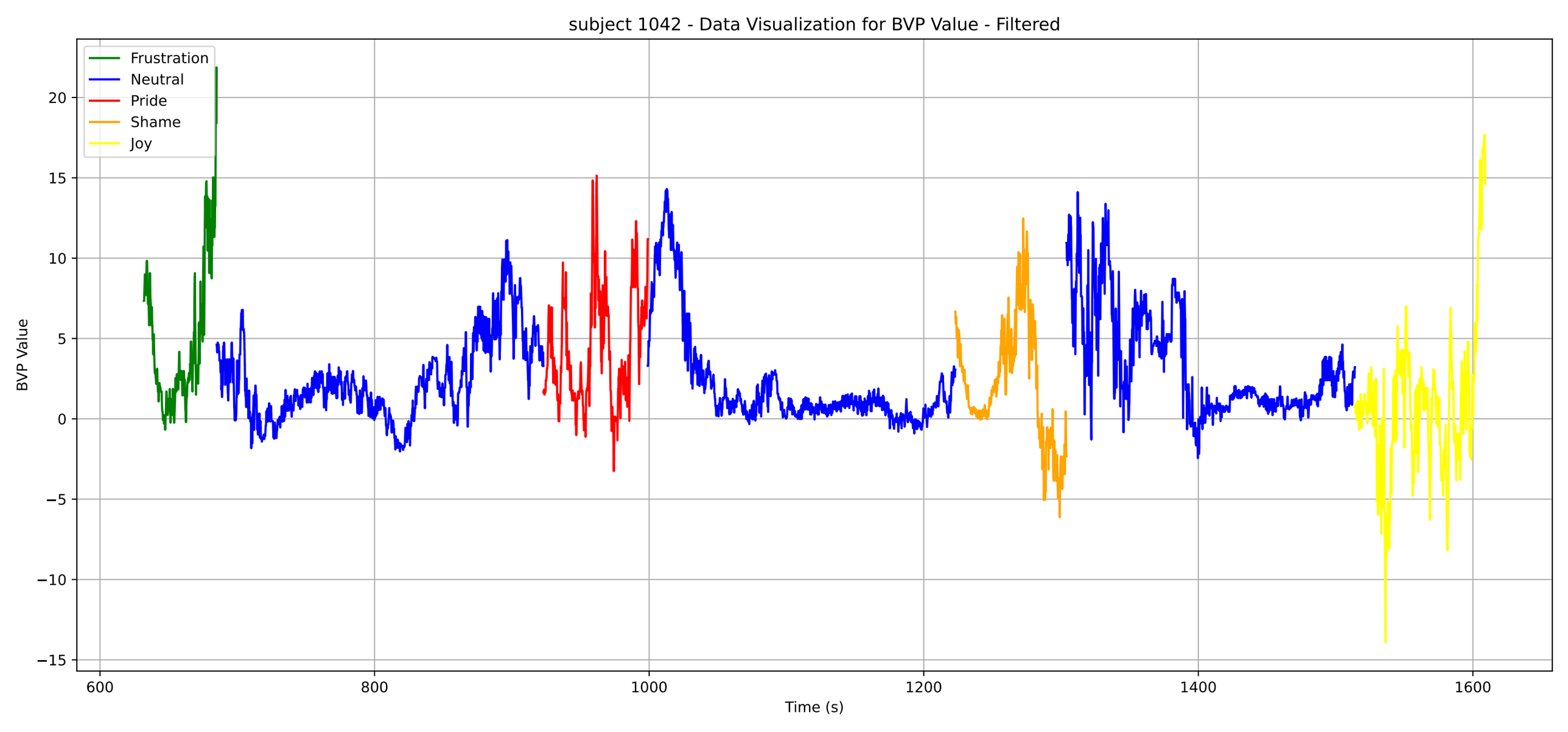

subject 1041 - Data Visualization for Temperature (°C) - Filtered
Shame
Neutral
Pride
Frustration
Joy
Temperature (°C)
31.6
31.4
31.2
31.0
30.8
30.6
800
1000
1200
1400
1600
Time (s)

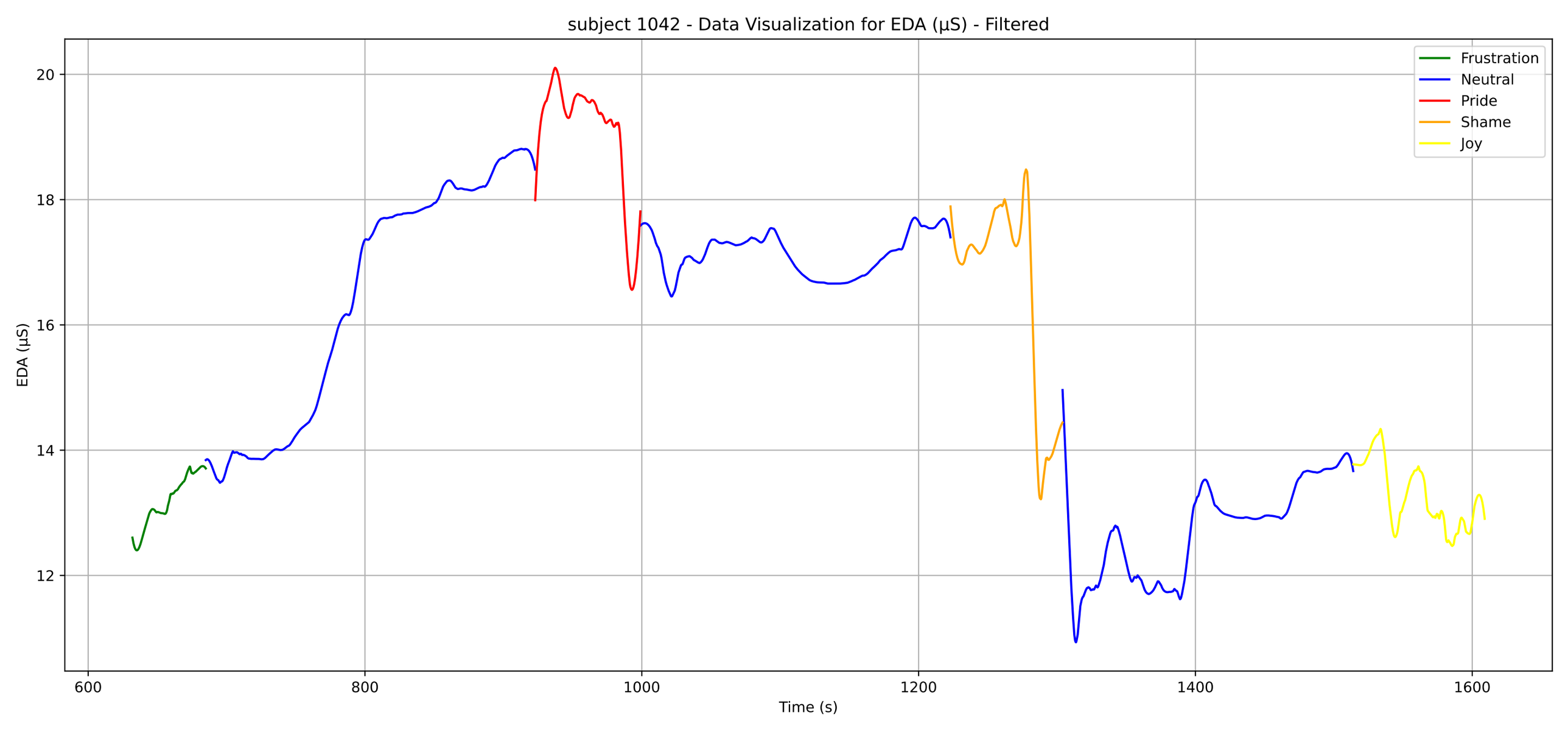
Subject 1042

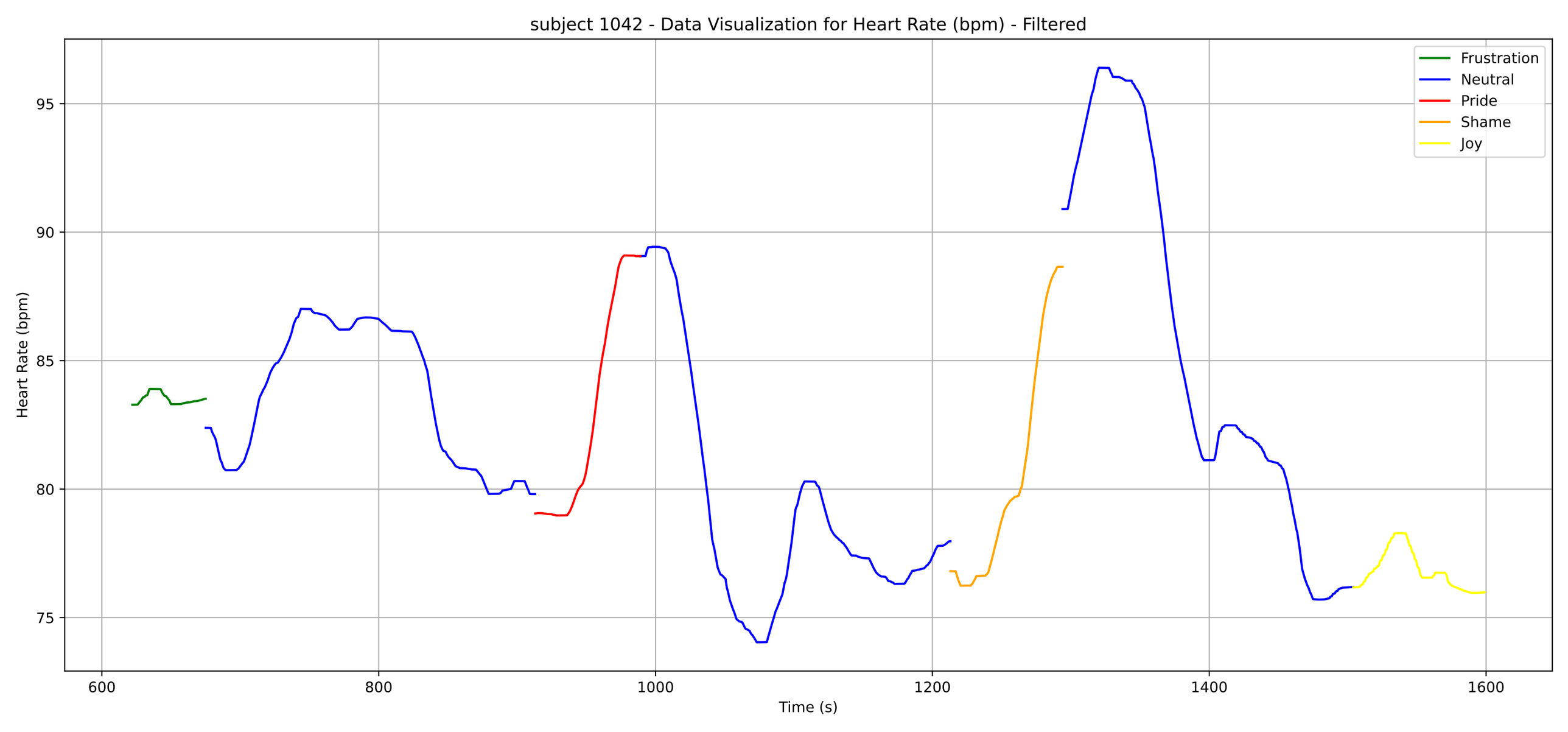

subject 1042 - Data Visualization for accX - Filtered
Frustration
Neutral
Pride
Shame
Joy
accX
Time (s)
70
60
50
40
30
20
600
800
1000
1200
1400
1600

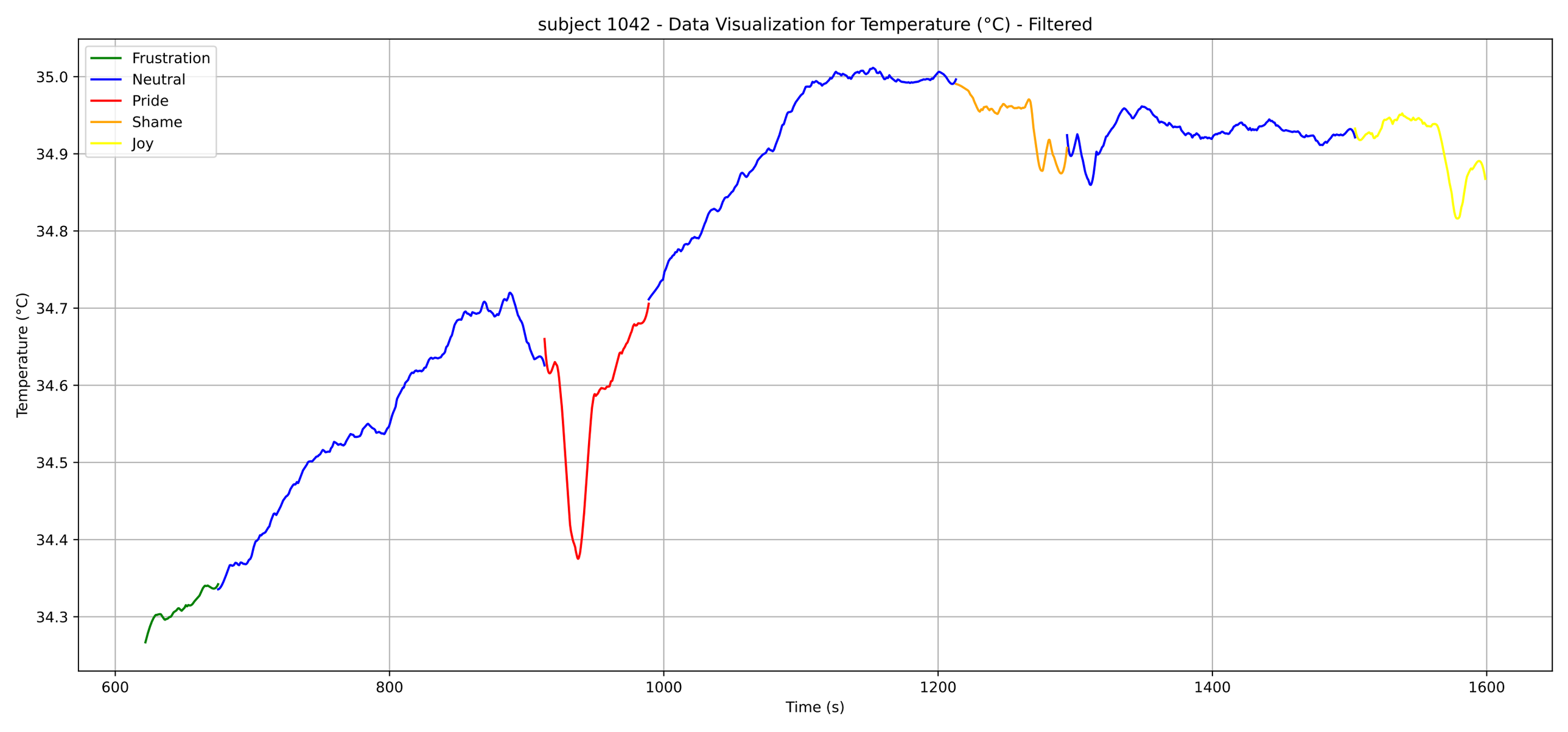

subject 1042 - Data Visualization for accY - Filtered
Frustration
Neutral
Pride
Shame
Joy
accY
Time (s)
20
10
0
−10
−20
−30
−40
−50
600
800
1000
1200
1400
1600


subject 1042 - Data Visualization for accZ - Filtered
accZ
Time (s)
60
40
20
0
−20
−40
600
800
1000
1200
1400
1600
Frustration
Neutral
Pride
Shame
Joy


subject 1042 - Data Visualization for BVP Value - Filtered
Frustration
Neutral
Pride
Shame
Joy
BVP Value
Time (s)
20
15
10
5
0
−5
−10
−15
600
800
1000
1200
1400
1600


subject 1042 - Data Visualization for EDA (µS) - Filtered
Frustration
Neutral
Pride
Shame
Joy
EDA (µS)
20
18
16
14
12
600
800
1000
1200
1400
1600
Time (s)


subject 1042 - Data Visualization for Heart Rate (bpm) - Filtered
Frustration
Neutral
Pride
Shame
Joy
Heart Rate (bpm)
95
90
85
80
75
600
800
1000
1200
1400
1600
Time (s)


subject 1042 - Data Visualization for Temperature (°C) - Filtered
Frustration
Neutral
Pride
Shame
Joy
Temperature (°C)
35.0
34.9
34.8
34.7
34.6
34.5
34.4
34.3
600
800
1000
1200
1400
1600
Time (s)