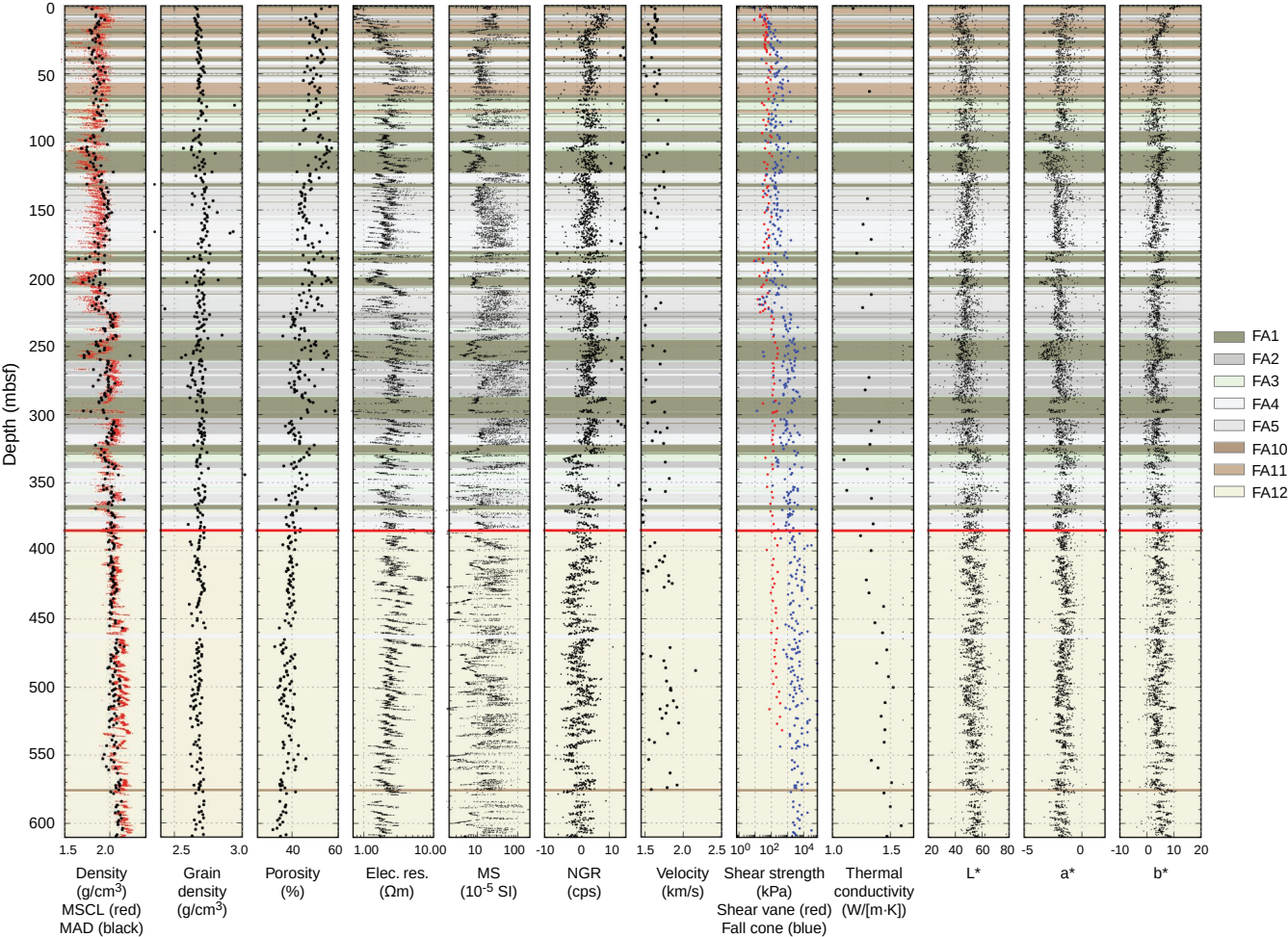
Depth (mbsf)
0
50
100
150
200
250
300
350
400
450
500
550
600
FA1
FA2
FA3
FA4
FA5
FA10
FA11
FA12
1.5
2.0
Density (g/cm3) MSCL (red) MAD (black)
2.5
3.0
Grain density (g/cm3)
40
60
Porosity (%)
1.00
10.00
Elec. res. (Ωm)
10
100
MS (10-5 SI)
-10
0
10
NGR (cps)
1.5
2.0
2.5
Velocity (km/s)
10^0
10^2
10^4
Shear strength (kPa) Shear vane (red) Fall cone (blue)
1.0
1.5
Thermal conductivity (W/[m·K])
20
40
60
80
L*
-5
0
a*
-10
0
10
20
b*