NGAWest_2014_Noldr Log-Normal Comparision + 0.6 1s \$A Mean = -5.160.5 160 km < rJB < 200 km0 **Sensity** 0.4 8 < Mw < 8.50.2 0.1 0 - 2 0 0.6 Mean = -5.942s \$A 0.5 160 km < rJB < 200 km Density 0.4 0.3 8 < Mw < 8.50.2 0.1 0 - 2 0 0.6 5s \$A Mean = -6.020.5 160 km < rJB < 200 km **Solution** 0.4 0.3 8 < 1 M w < 8.5 0.2 0.1 0 3 -3 -2 2

■RSQSim/BBP — Standard Normal - Mean

z-score (Standard Deviations)

DATASET #1 (line: Histogram, width=1.0; color: 128,128,128)

RSQSim/BBP

DATASET #2 (line: Solid, width=2.0; color: 0,0,0)

Standard Normal

DATASET #3 (line: Dashed, width=3.0; color: 0,0,255)

Mean

DATASET #4 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #5 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #6 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #7 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #8 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #9 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #10 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #11 (line: Histogram, width=1.0; color: 128,128,128)

RSQSim/BBP

DATASET #12 (line: Solid, width=2.0; color: 0,0,0)

Standard Normal

DATASET #13 (line: Dashed, width=3.0; color: 0,0,255)

Mean

DATASET #14 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #15 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #16 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #17 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #18 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #19 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #20 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #21 (line: Histogram, width=1.0; color: 128,128,128)

RSQSim/BBP

DATASET #22 (line: Solid, width=2.0; color: 0,0,0)

Standard Normal

DATASET #23 (line: Dashed, width=3.0; color: 0,0,255)

Mean

DATASET #24 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #25 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #26 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #27 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #28 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #29 (line: Dotted, width=1.0; color: 0,150,0)

DATASET #30 (line: Dotted, width=1.0; color: 0,150,0)