## CY2014 Log-Normal Comparision 1s SA Mean = -3.650.5 0 km < rJB < 10 km 7 < Mw < 7.5- 2 0 2s SA Mean = -3.560 km < rJB < 10 km < Mw < 7.5- 2 0 Mean = -3.47

0.6

Density 8.0 8.0

0.2

0.1

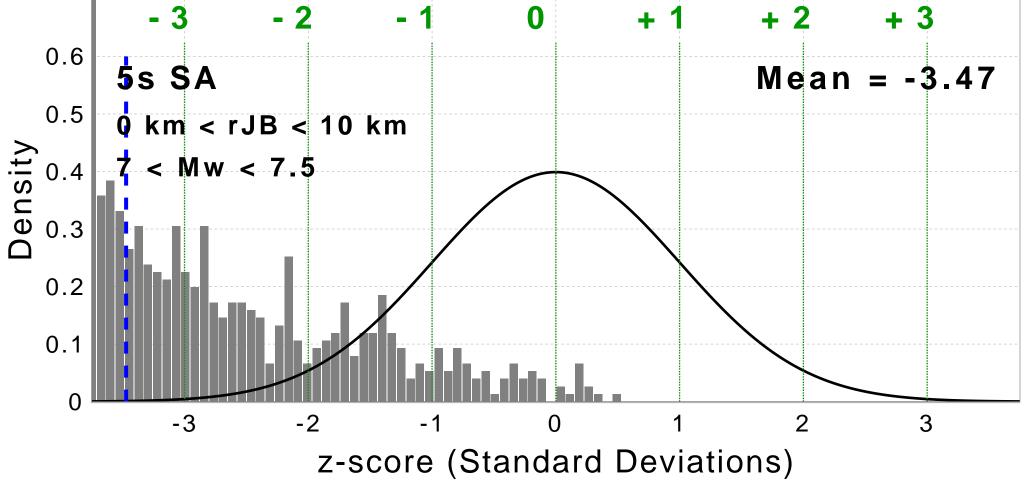
0.6

0.5

0.2

0.1

Density 0.4



■RSQSim — Standard Normal - Mean

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

**RSQSim** 

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)

 ${\sf RSQSim}$ 

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

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)