CB2014 Log-Normal Comparision

1s SA, CB2014
0 km < rJB < 70 km
8 < Mw < 8.5
Mean = -1.59

2s SA, CB2014
0 km < rJB < 70 km
8 < Mw < 8.5
Mean = -2.05

3s SA, CB2014
0 km < rJB < 70 km
8 < Mw < 8.5
Mean = -2.34

5s SA, CB2014
0 km < rJB < 70 km
8 < Mw < 8.5
Mean = -3.15

10s SA, CB2014
0 km < rJB < 70 km
8 < Mw < 8.5
Mean = -3.08

Density

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8

-3.0 -2.5 -2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0 2.5 3.0

CB2014 Standard Deviation

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=2.0; color: 0,0,255)
Mean

DATASET #4 (line: Histogram, width=1.0; color: 128,128,128)
RSQSim

DATASET #5 (line: Solid, width=2.0; color: 0,0,0)
Standard Normal

DATASET #6 (line: Dashed, width=2.0; color: 0,0,255)
Mean

DATASET #7 (line: Histogram, width=1.0; color: 128,128,128)
RSQSim

DATASET #8 (line: Solid, width=2.0; color: 0,0,0)
Standard Normal

DATASET #9 (line: Dashed, width=2.0; color: 0,0,255)
Mean

DATASET #10 (line: Histogram, width=1.0; color: 128,128,128)
RSQSim

DATASET #11 (line: Solid, width=2.0; color: 0,0,0)
Standard Normal

DATASET #12 (line: Dashed, width=2.0; color: 0,0,255)
Mean

DATASET #13 (line: Histogram, width=1.0; color: 128,128,128)
RSQSim

DATASET #14 (line: Solid, width=2.0; color: 0,0,0)
Standard Normal

DATASET #15 (line: Dashed, width=2.0; color: 0,0,255)
Mean