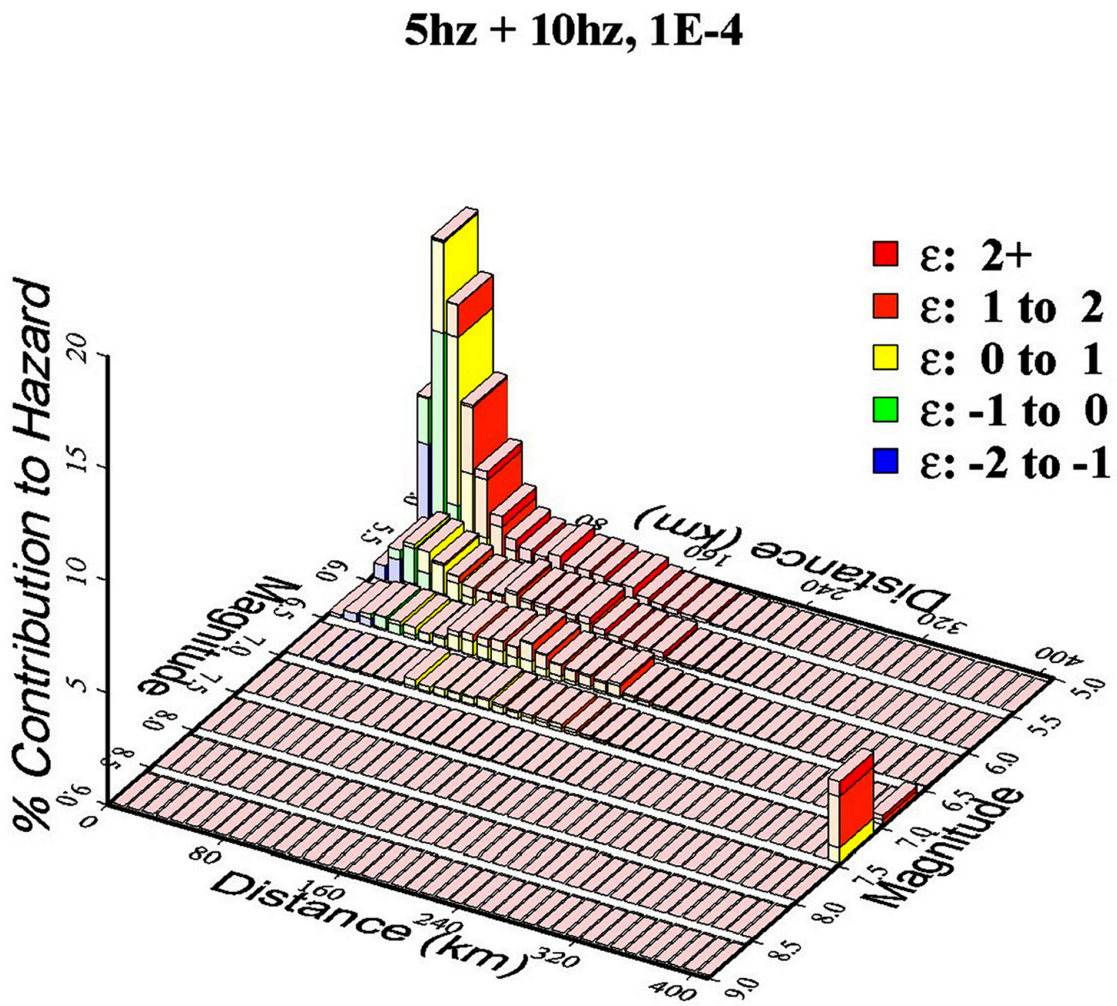
Figure 2.5-67—{Mean 10^{-4} Rock Deaggregation for 5 and 10 Hz}



NOTE: HAZARD FROM EVENTS FARTHER THAN 400 km IS PLOTTED IN THE 405 km BINS. THESE CONTRIBUTIONS ARE FROM THE CHARLESTON SOURCES, WHICH ARE APPROXIMATELY 650 km FROM THE CCNPP UNIT 3 SITE.

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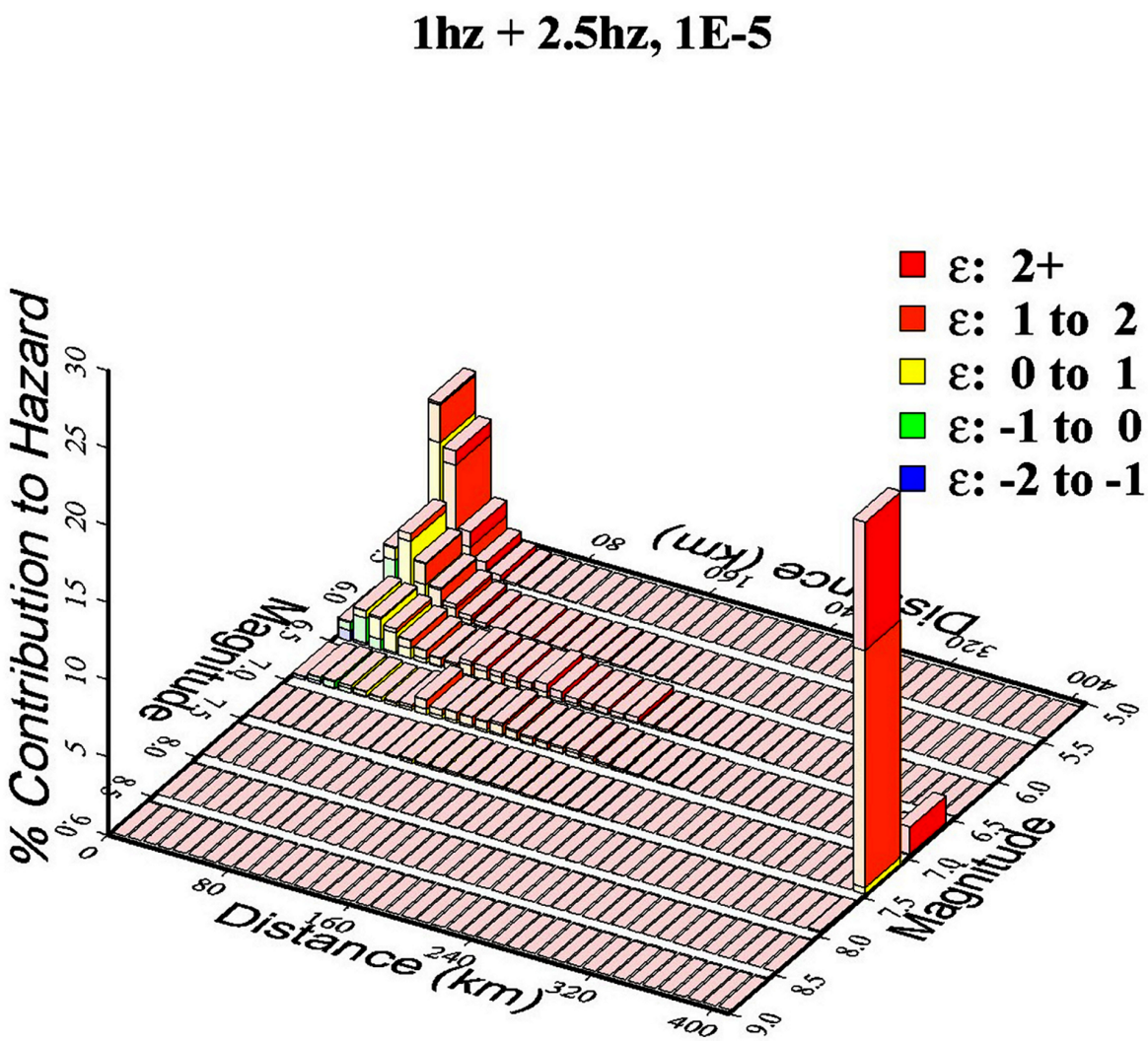
Figure 2.5-68—{Mean 10^{-5} Rock Deaggregation for 1 and 2.5 Hz}



NOTE: HAZARD FROM EVENTS FARTHER THAN 400 km IS PLOTTED IN THE 405 km BINS. THESE CONTRIBUTIONS ARE FROM THE CHARLESTON SOURCES, WHICH ARE APPROXIMATELY 650 km FROM THE CCNPP UNIT 3 SITE.

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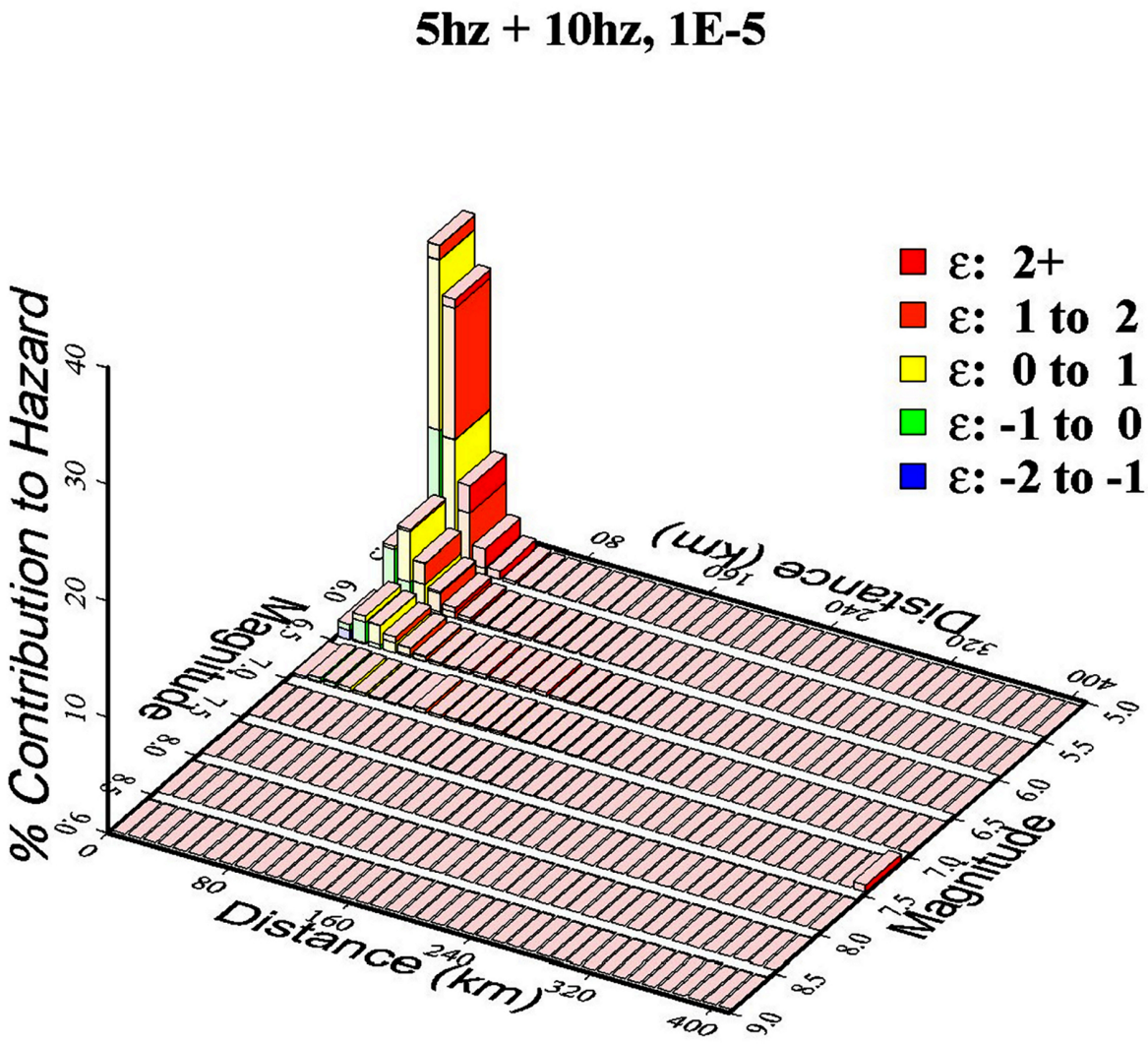
Figure 2.5-69—{Mean 10^{-5} Rock Deaggregation for 5 and 10 Hz}



NOTE: HAZARD FROM EVENTS FARTHER THAN 400 km IS PLOTTED IN THE 405 km BINS. THESE CONTRIBUTIONS ARE FROM THE CHARLESTON SOURCES, WHICH ARE APPROXIMATELY 650 km FROM THE CCNPP UNIT 3 SITE.

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Figure 2.5-70—{10^{-4} Rock UHS Valus and Smooth Spectra Fit to HF and LF Spectral Shapes}

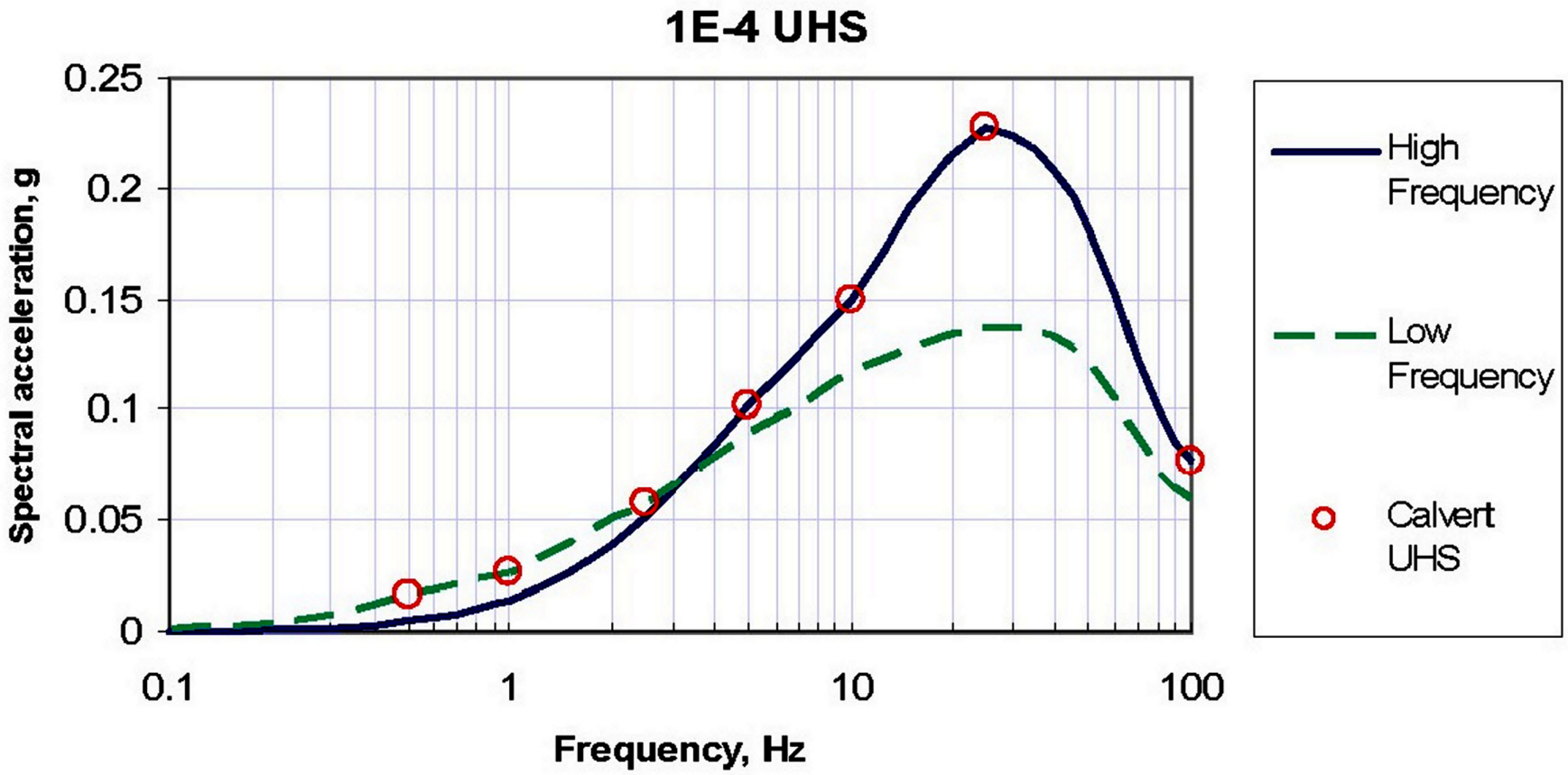

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Figure 2.5-71—{10^{-5} Rock UHS Values and Smooth Spectra Fit to HF and LF Spectral Shapes}

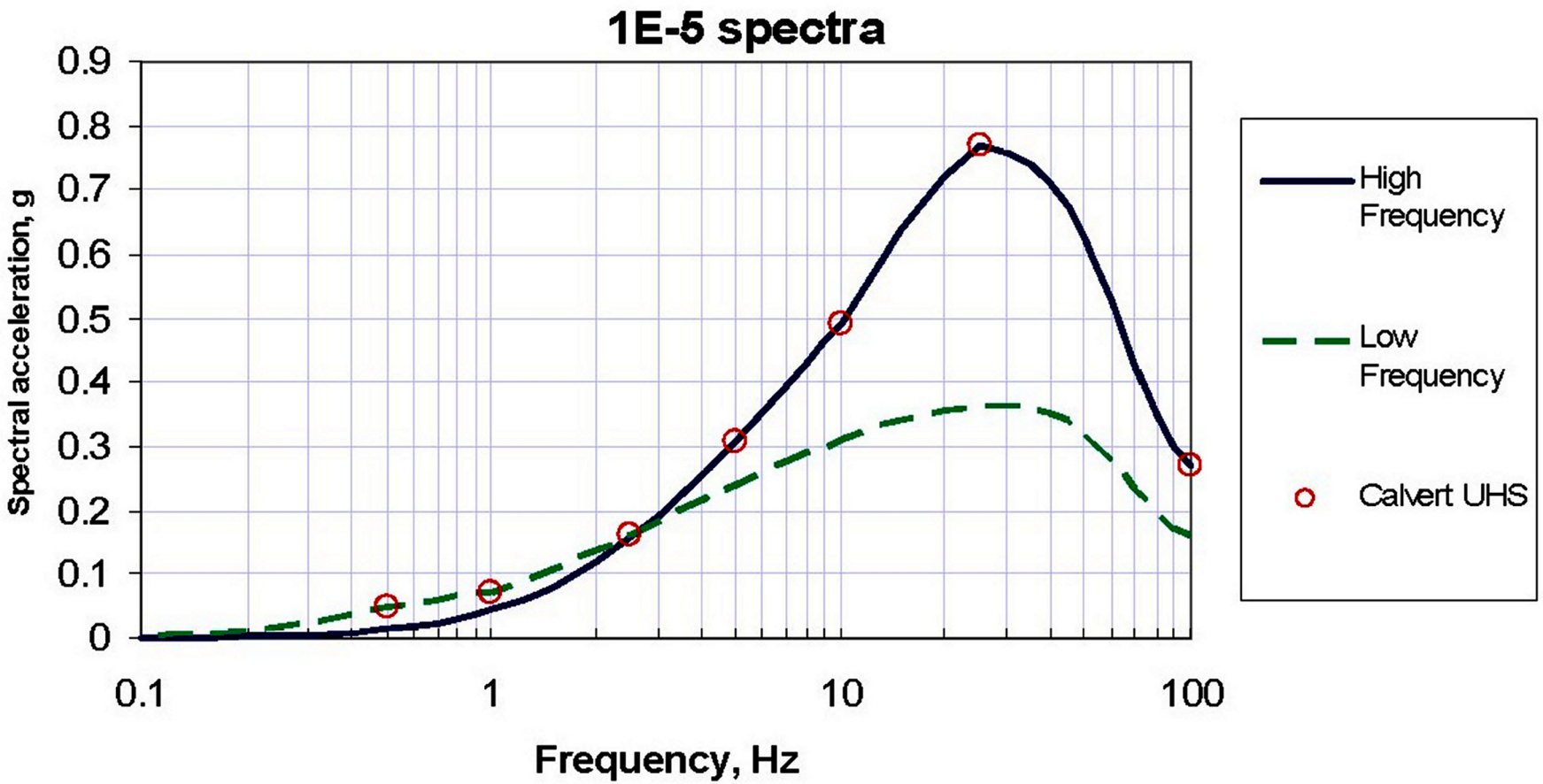

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Figure 2.5-72—{Shear Wave Velocity (V_S) and Its Logarithmic Standard Devision for the Top 140 m}

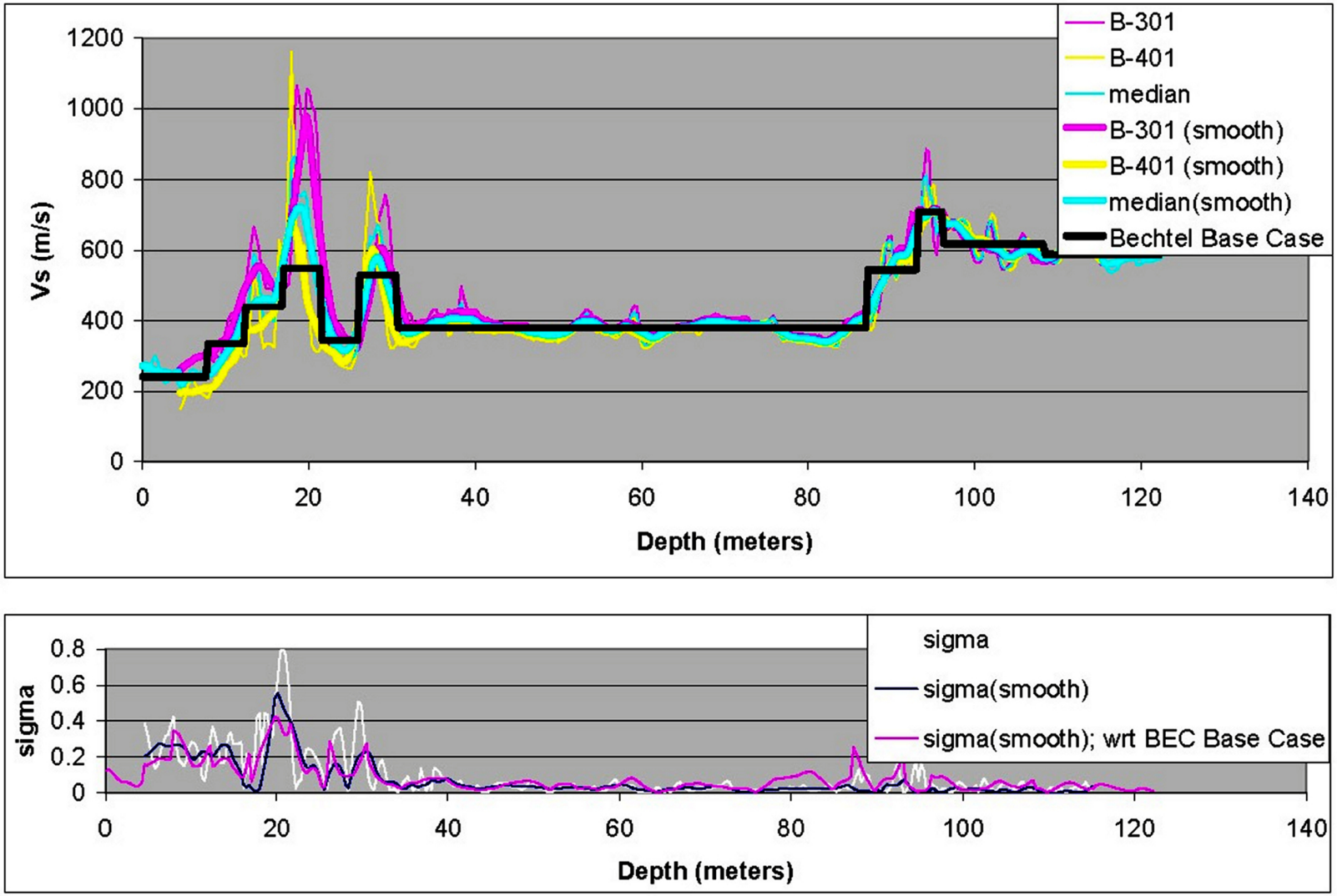

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Figure 2.5-73—{Shear-Wave Velocity (Vs) and It's Logarithmic Standard Deviation, Used for depths from 140 m to 800 m Using Data From Chester and Lexington Park Wells}

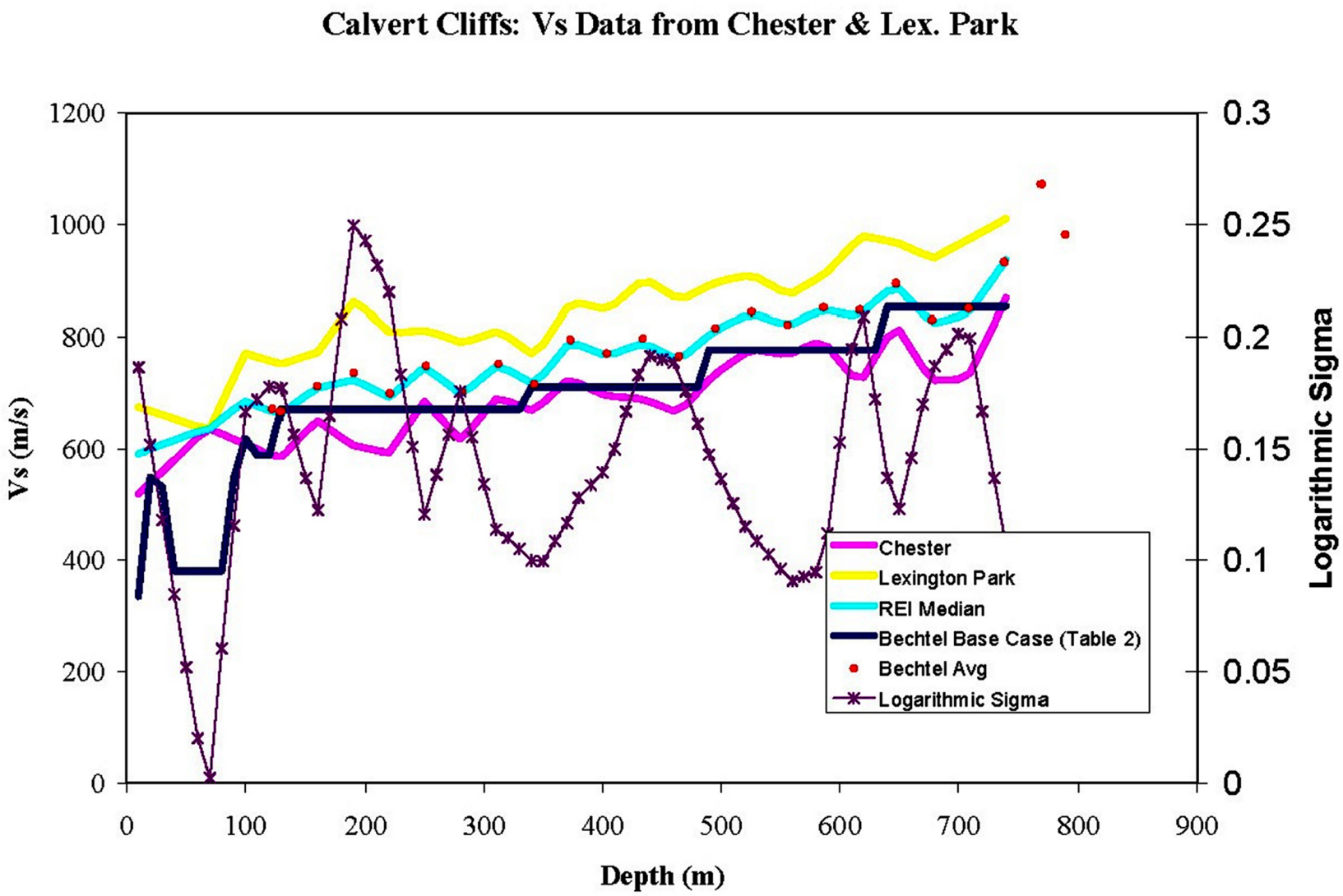

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Figure 2.5-74—{Shear-Wave Velocity (Vs) vs Depth or Profiles 1 through 10}

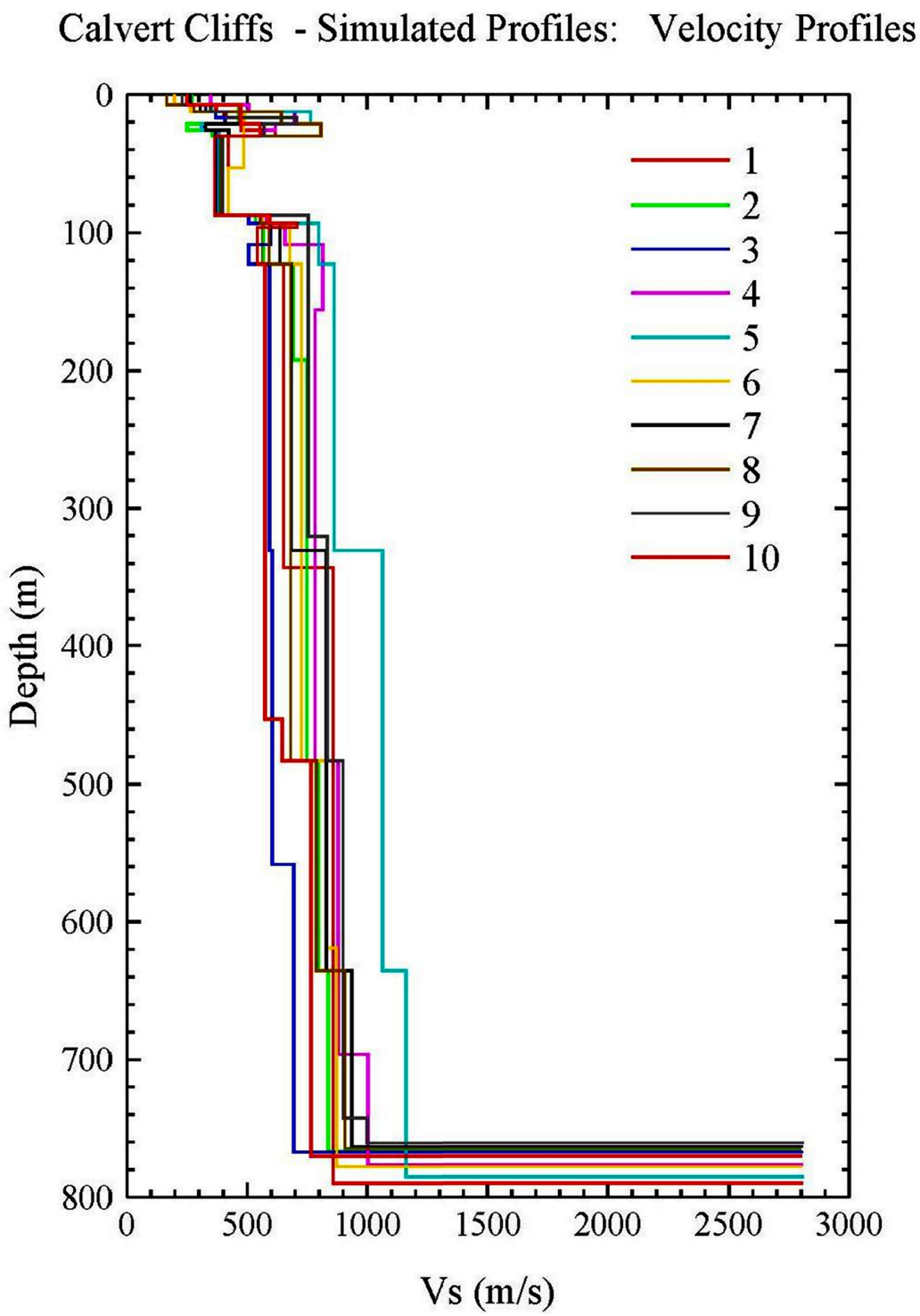

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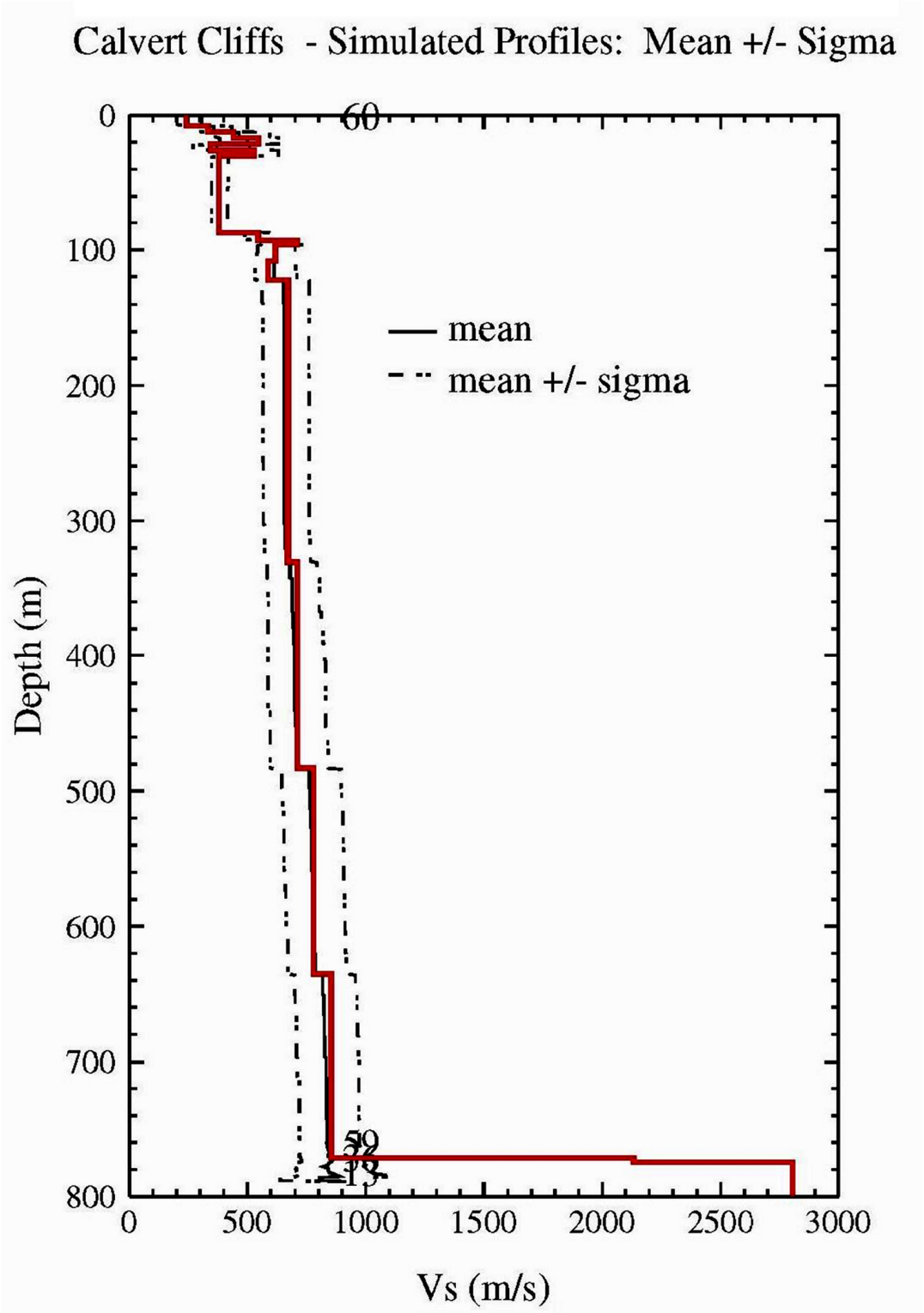
Figure 2.5-75—{Median (Mean of Logarithmic Values) ±Standard Deviation (σ of Log Values) of Shear Wave Velocity (V_S) vs Depth for All 60 Profiles (Thin Solid and Dashed Lines, Compared to Median V_S Profile (red)}



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