**Magnitude Distribution Comparison** 10<sup>0</sup>=  $10^{-1}$ Incremental Number 10<sup>2</sup> 10<sup>3</sup>  $10^{-4}$ 3.5 4.5 4 Magnitude Extrema — p2.5,p16,p84,p97.5 — Mode — Median — Mean • ComCat Data – Mc DATASET #1 (line: Dotted, width=1.0; color: 0,0,0) Extrema DATASET #2 (line: Dotted, width=1.0; color: 0,0,0) null DATASET #3 (line: Solid, width=2.0; color: 0,0,0) p2.5,p16,p84,p97.5 DATASET #4 (line: Solid, width=2.0; color: 0,0,0) null DATASET #5 (line: Solid, width=2.0; color: 0,0,0) null DATASET #6 (line: Solid, width=2.0; color: 0,0,0) null DATASET #7 (line: Solid, width=2.0; color: 0,178,178) Mode DATASET #8 (line: Solid, width=2.0; color: 0,0,255) Median null DATASET #9 (line: Solid, width=4.0; color: 0,0,0) Mean null DATASET #10 (symbol: Filled Circles, width=4.0; color: 255,0,0) ComCat Data null DATASET #11 (line: Dashed, width=1.0; color: 255,0,0)

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