Magnitude Distribution Comparison 101 10° **Cumulative Number** 10¹ 10^{-2} 10³ 10⁻⁴ $10^{-5}_{2.5}$ 3 3.5 4.5 5 5.5 4 6 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
null
DATASET #2 (line: Dotted, width=1.0; color: 0,0,0)
null
null
DATASET #3 (line: Solid, width=2.0; color: 0,0,0)
p2.5,p16,p84,p97.5
null
DATASET #4 (line: Solid, width=2.0; color: 0,0,0)
null
null
DATASET #5 (line: Solid, width=2.0; color: 0,0,0)
null
null
DATASET #6 (line: Solid, width=2.0; color: 0,0,0)
null
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)
```

Mc