

Expected Num Primary for M 5.5 Main Shock

NumM (over the next year)

$10^2$   
 $10^1$   
 $10^0$   
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$

3

4

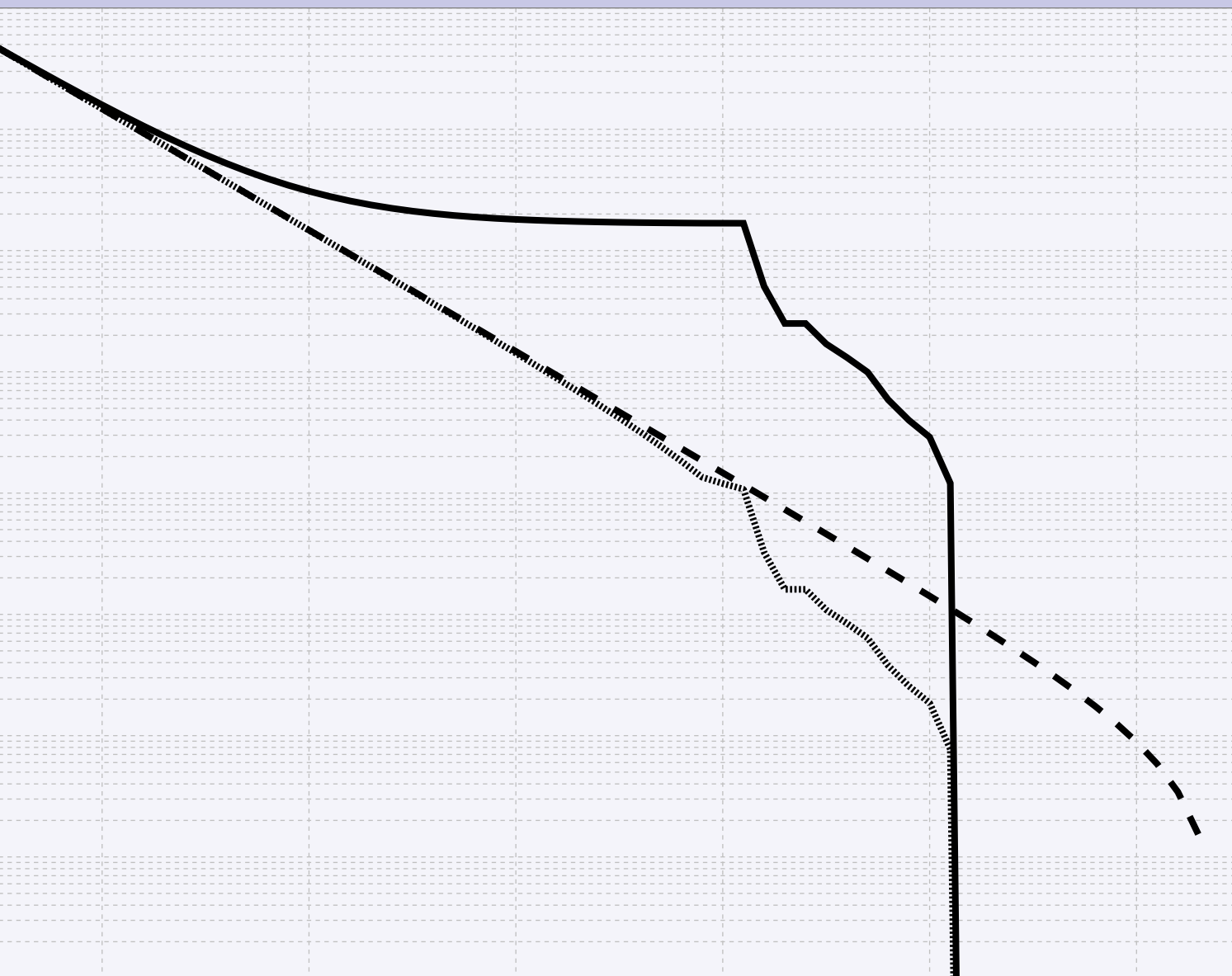
5

6

7

8

Magnitude (M)



DATASET #1 (line: Solid, width=3.0; color: 0,0,0)

expCumDistForM5p5

expNum=46.62251136201123

num5.5=1.7085224818963938

num6.3=0.25029574010331856

DATASET #2 (line: Dashed, width=3.0; color: 0,0,0)

expCumDistForPerfectGR\_M5p5

expNum=46.62251136201123

num5.5=0.04656387571814239

num6.3=0.0073304850515278725

DATASET #3 (line: Dotted, width=3.0; color: 0,0,0)

expCumDistForCorrM5p5

expNum=46.62251136201123

num5.5=0.04158693847512638

num6.3=0.0016074869357796452