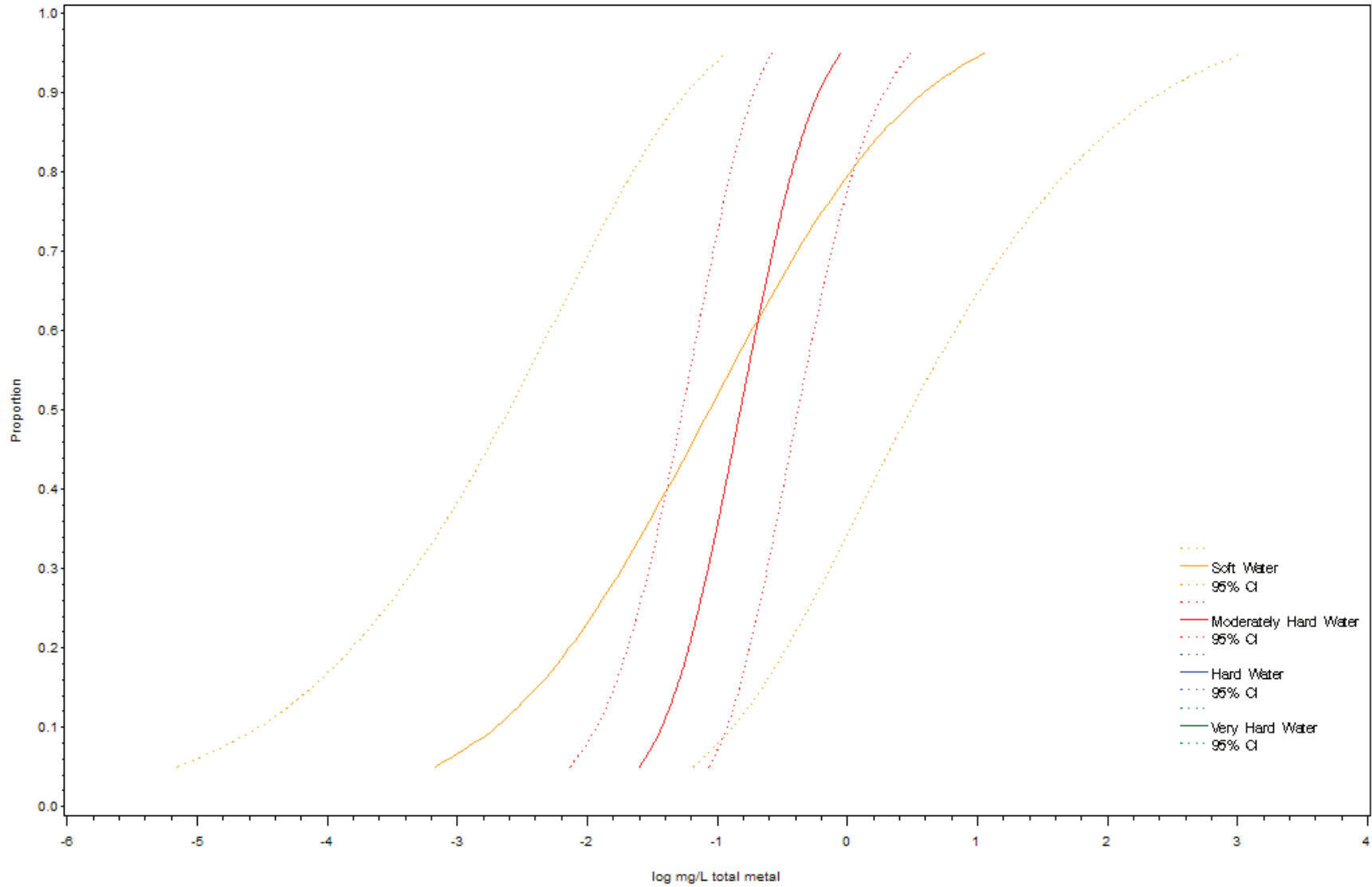
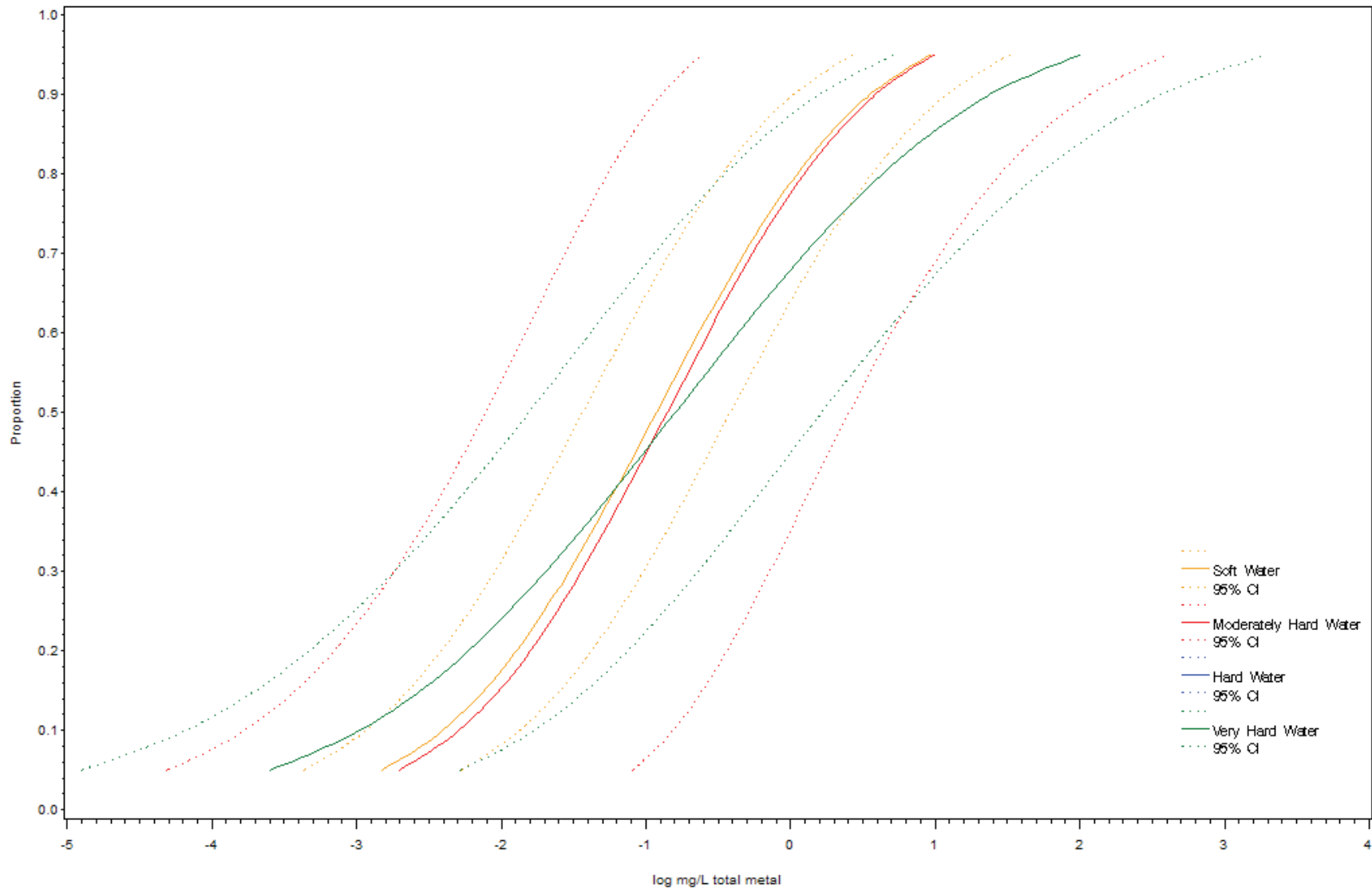


**APPENDIX G**  
**Comparison of Hardness Effect on SSDs**

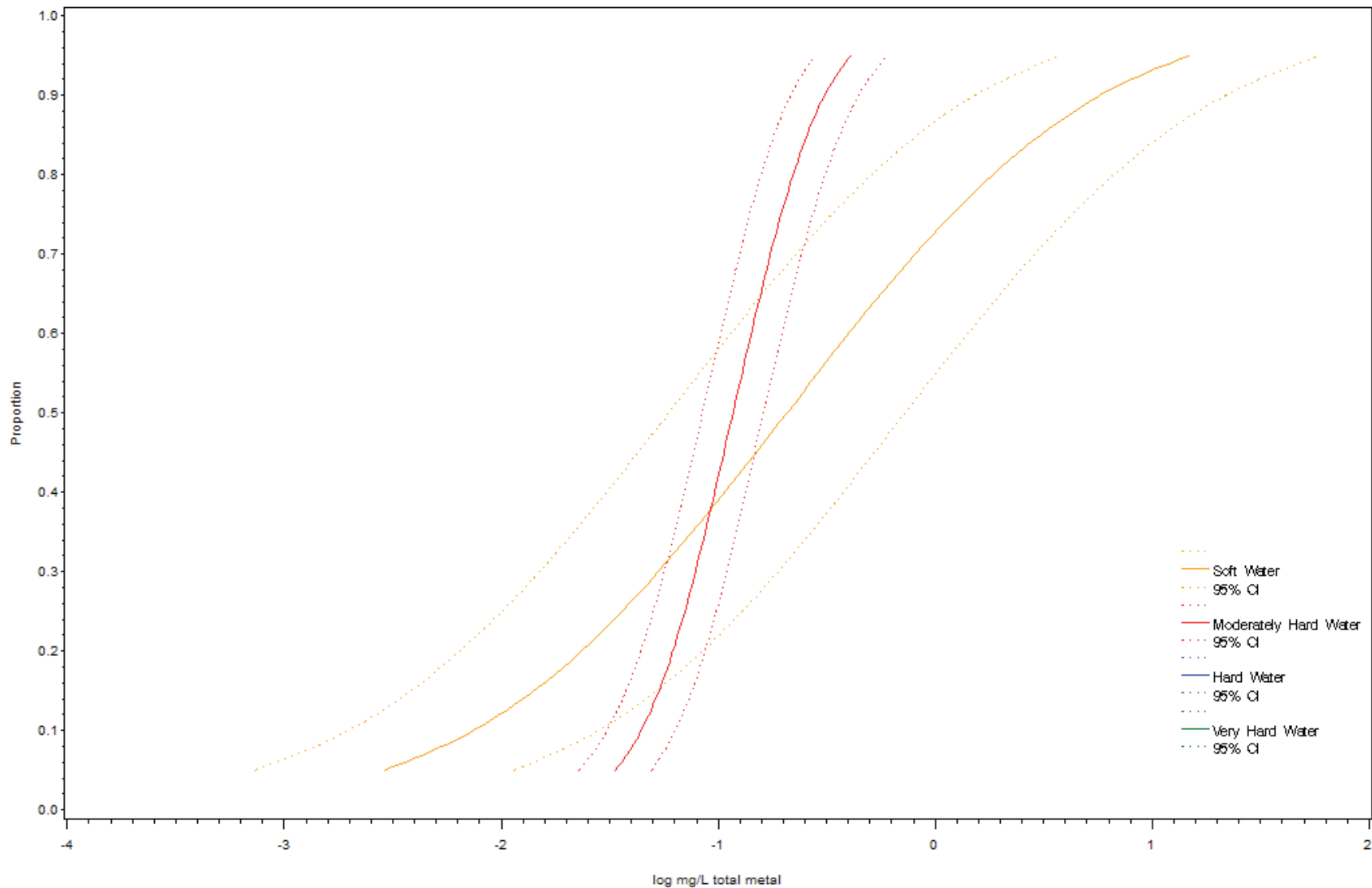
Cadmium LC50 SSDs - comparing hardness  
for Arthropod species at T<=15C over long (3-30 days) exposure



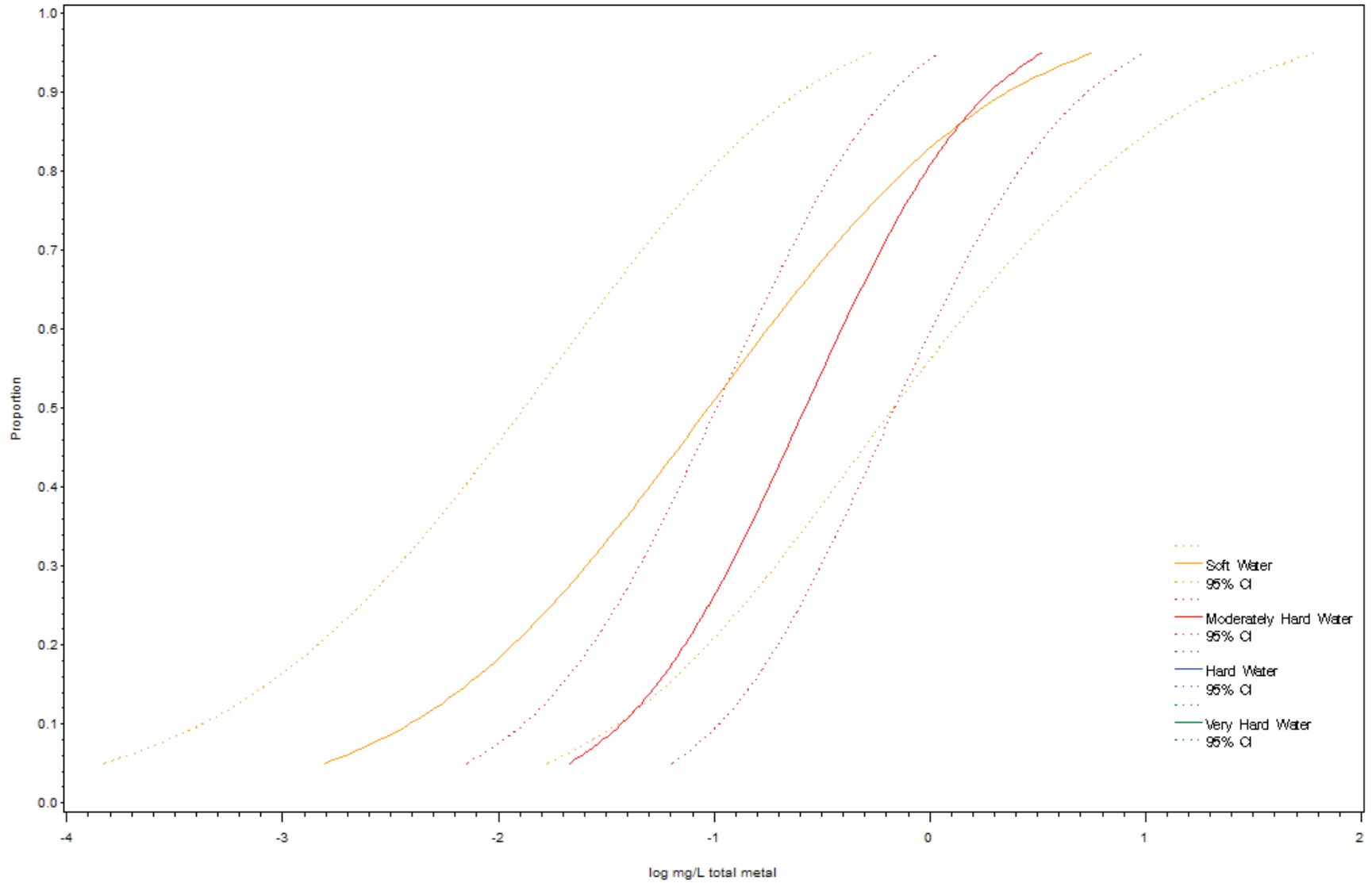
### Cadmium LC50 SSDs - comparing hardness for Arthropod species at T>15C over long (3-30 days) exposure



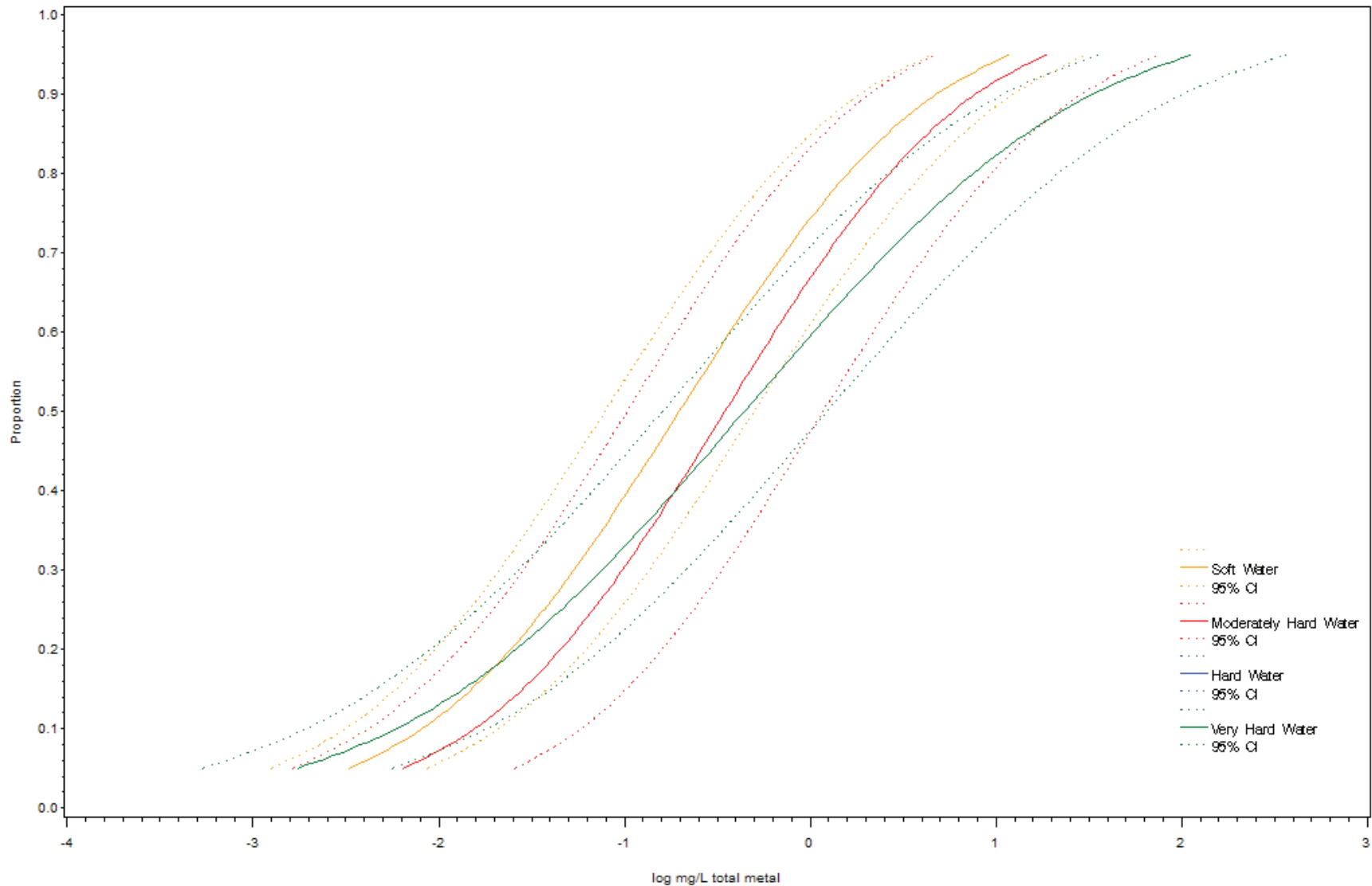
### Cadmium LC50 SSDs - comparing hardness for Arthropod species at T>15C over moderate (1-3 days) exposure



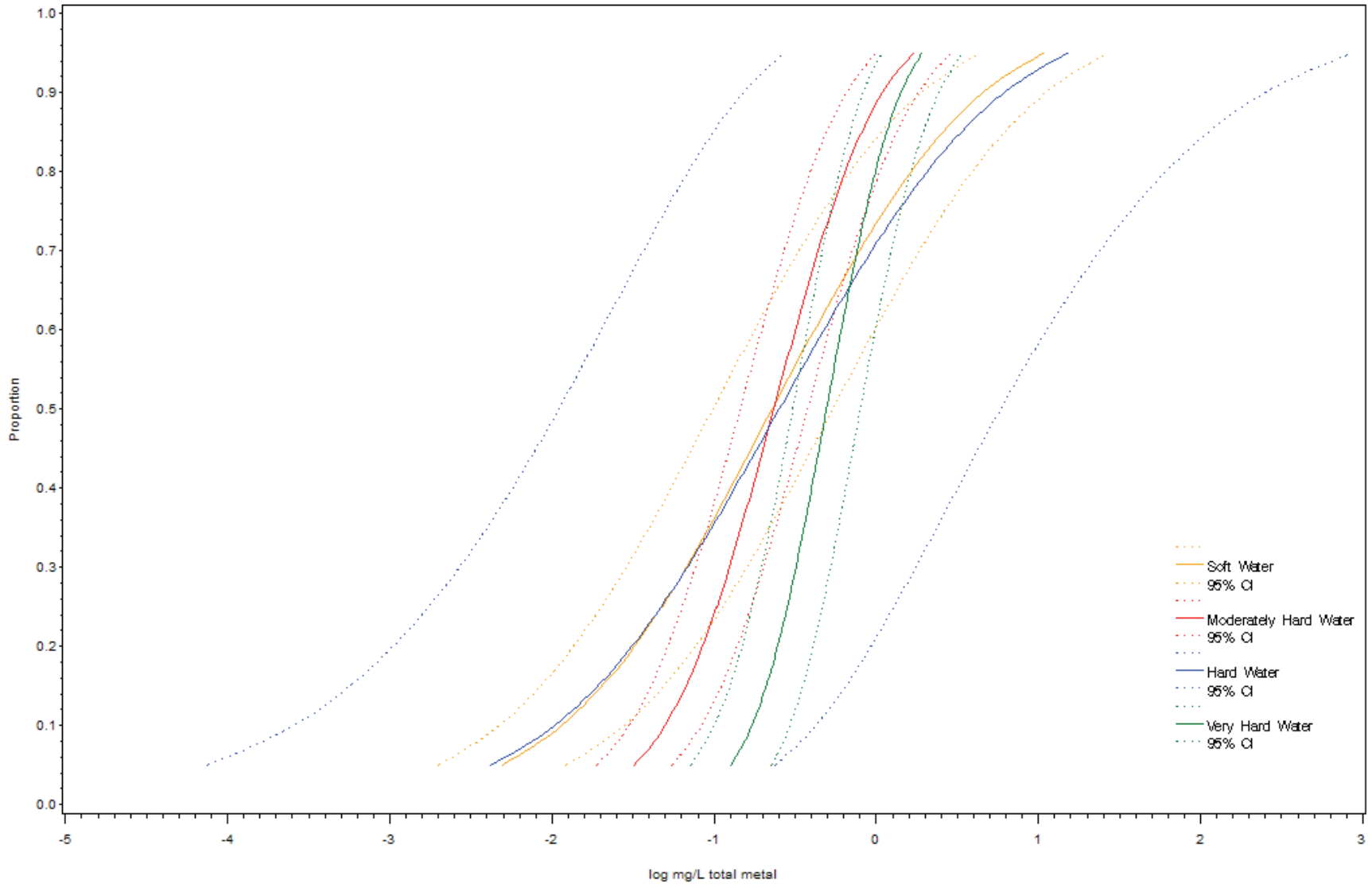
Cadmium LC50 SSDs - comparing hardness  
for Invertebrate species at  $T \leq 15^\circ\text{C}$  over long (3-30 days) exposure



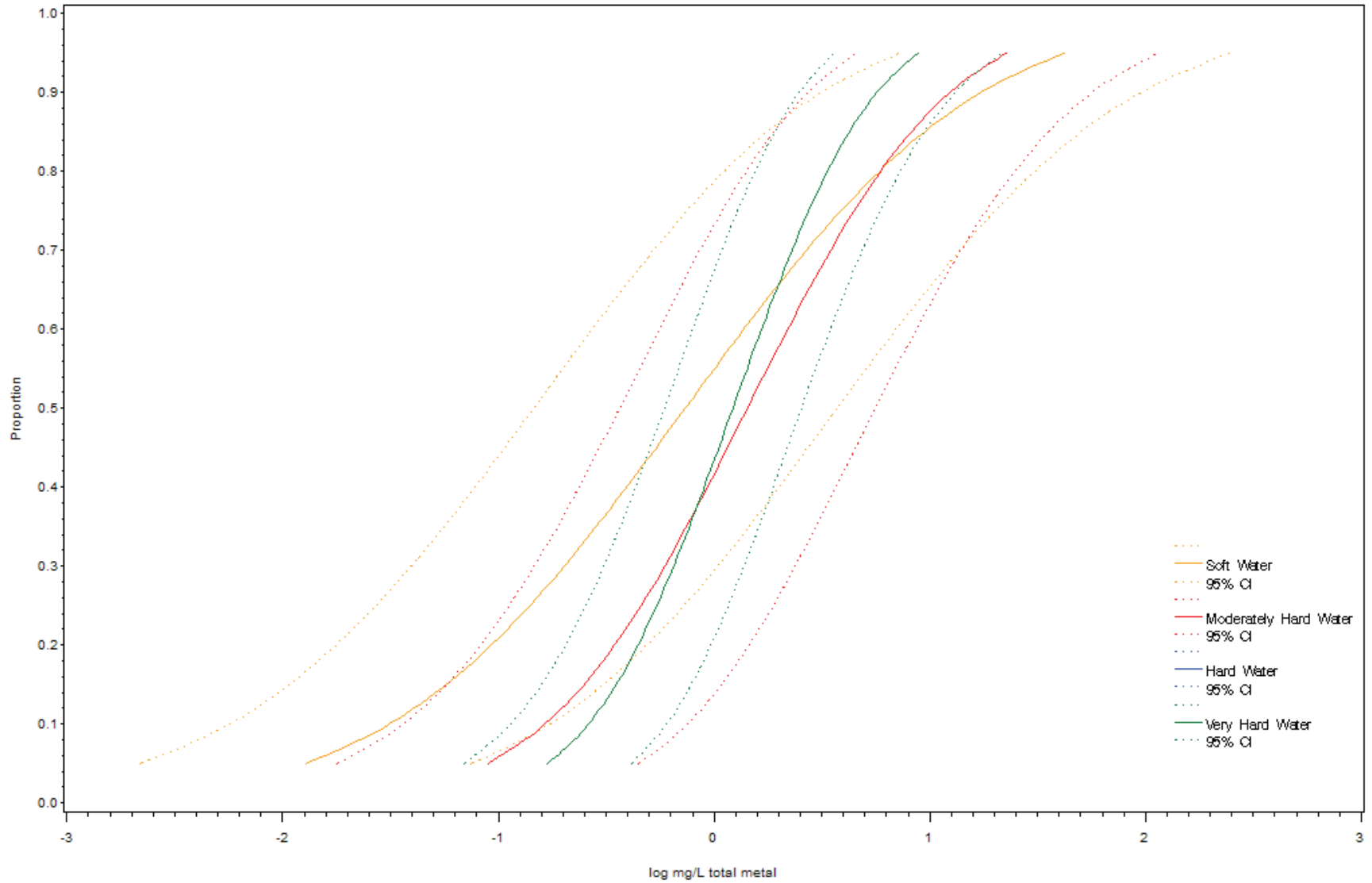
### Cadmium LC50 SSDs - comparing hardness for Invertebrate species at T>15C over long (3-30 days) exposure



Cadmium LC50 SSDs - comparing hardness  
for Invertebrate species at T>15C over moderate (1-3 days) exposure

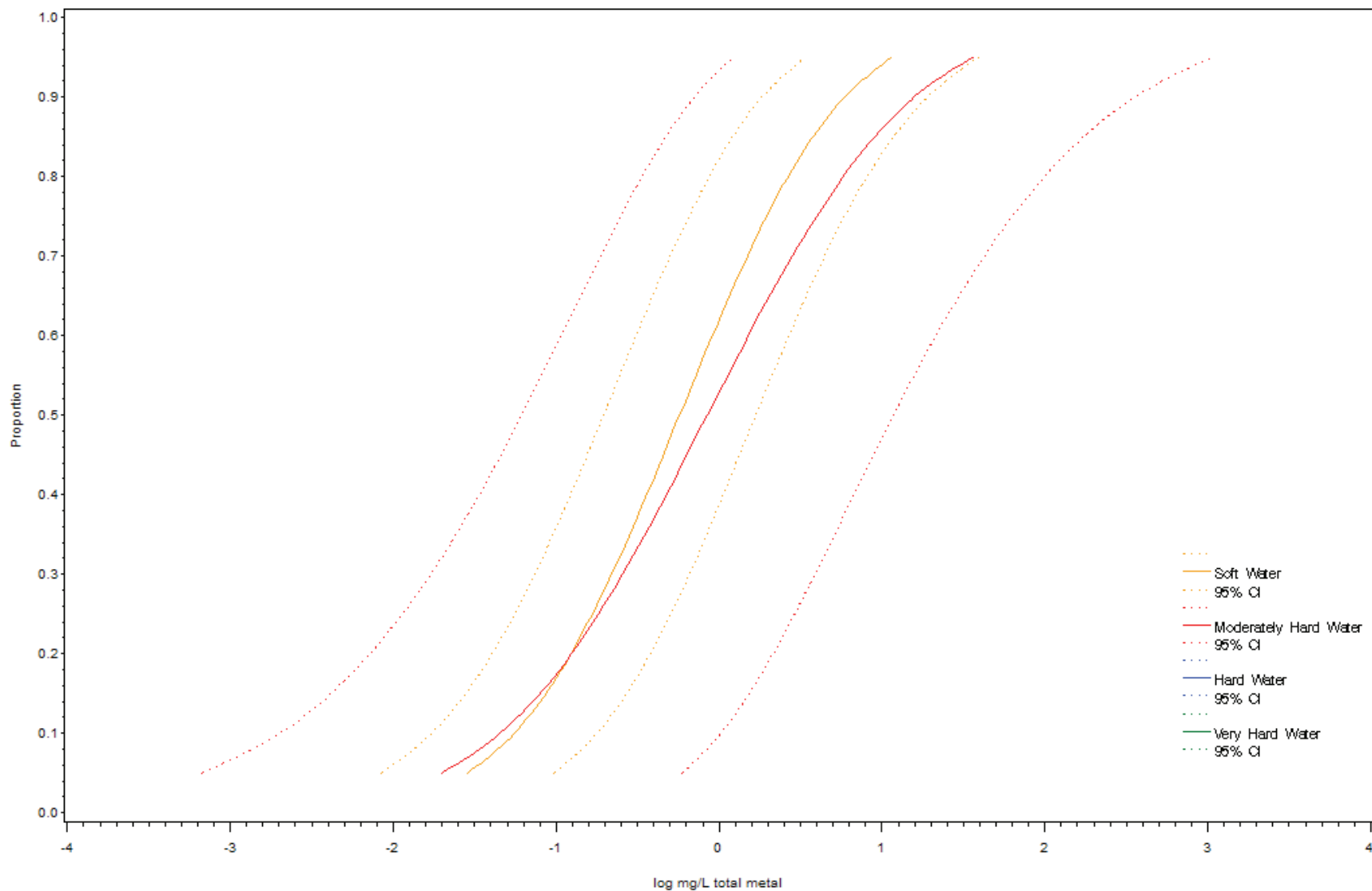


Cadmium LC50 SSDs - comparing hardness  
for Invertebrate species at T>15C over short (<=1 day) exposure

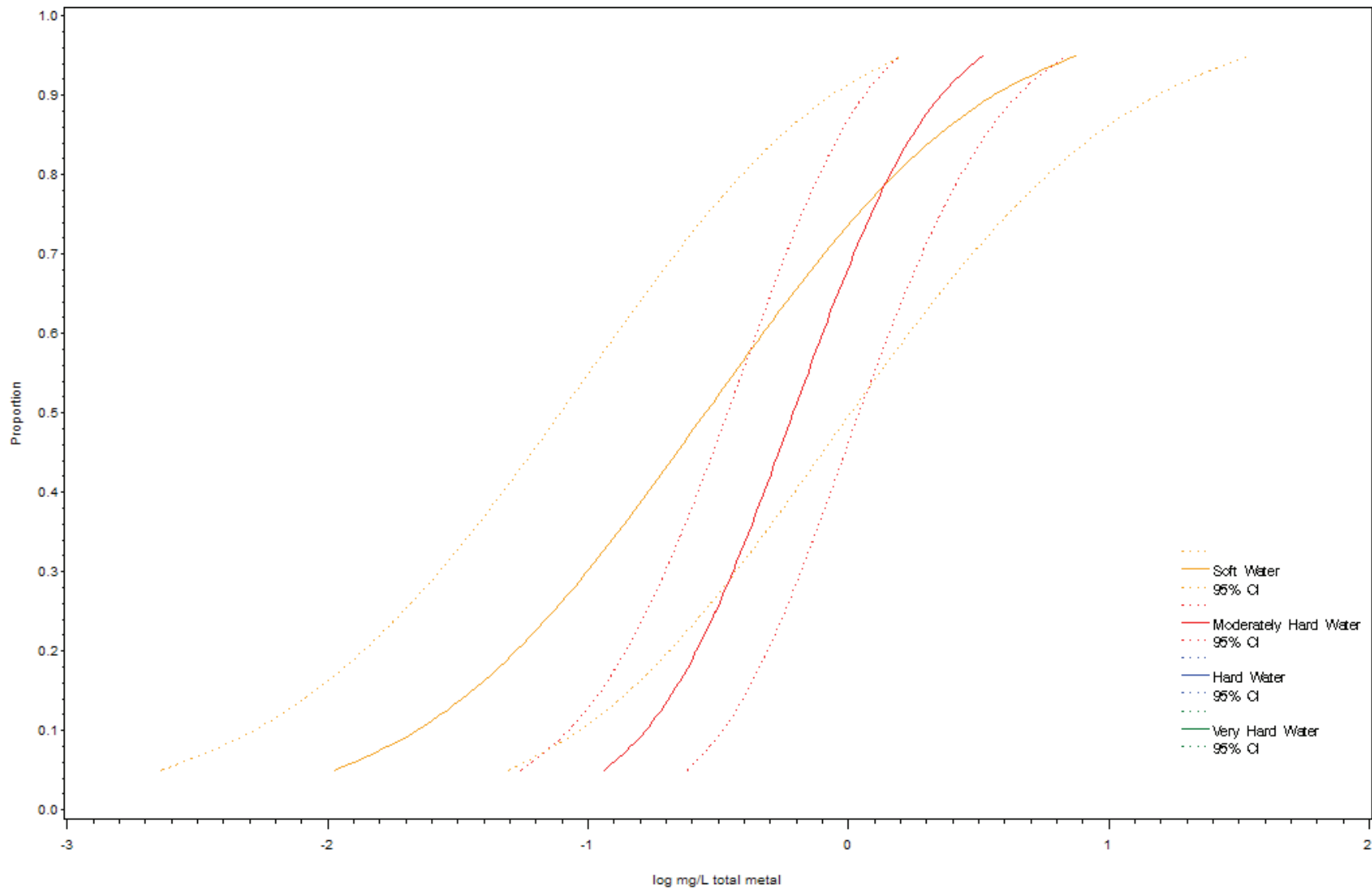




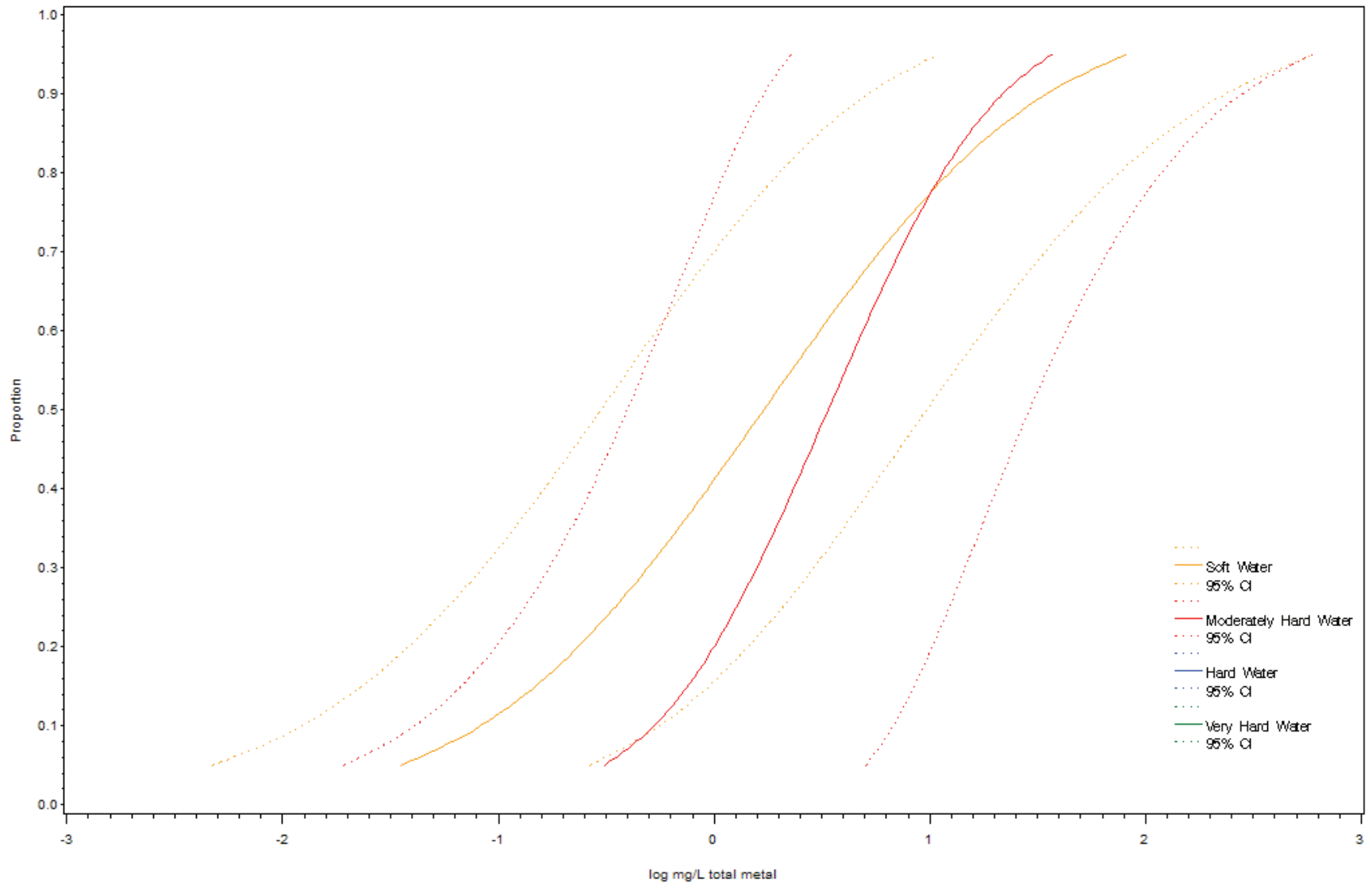
Cadmium LC50 SSDs - comparing hardness  
for Non-Arthropod Invertebrate species at T>15C over long (3-30 days) exposure



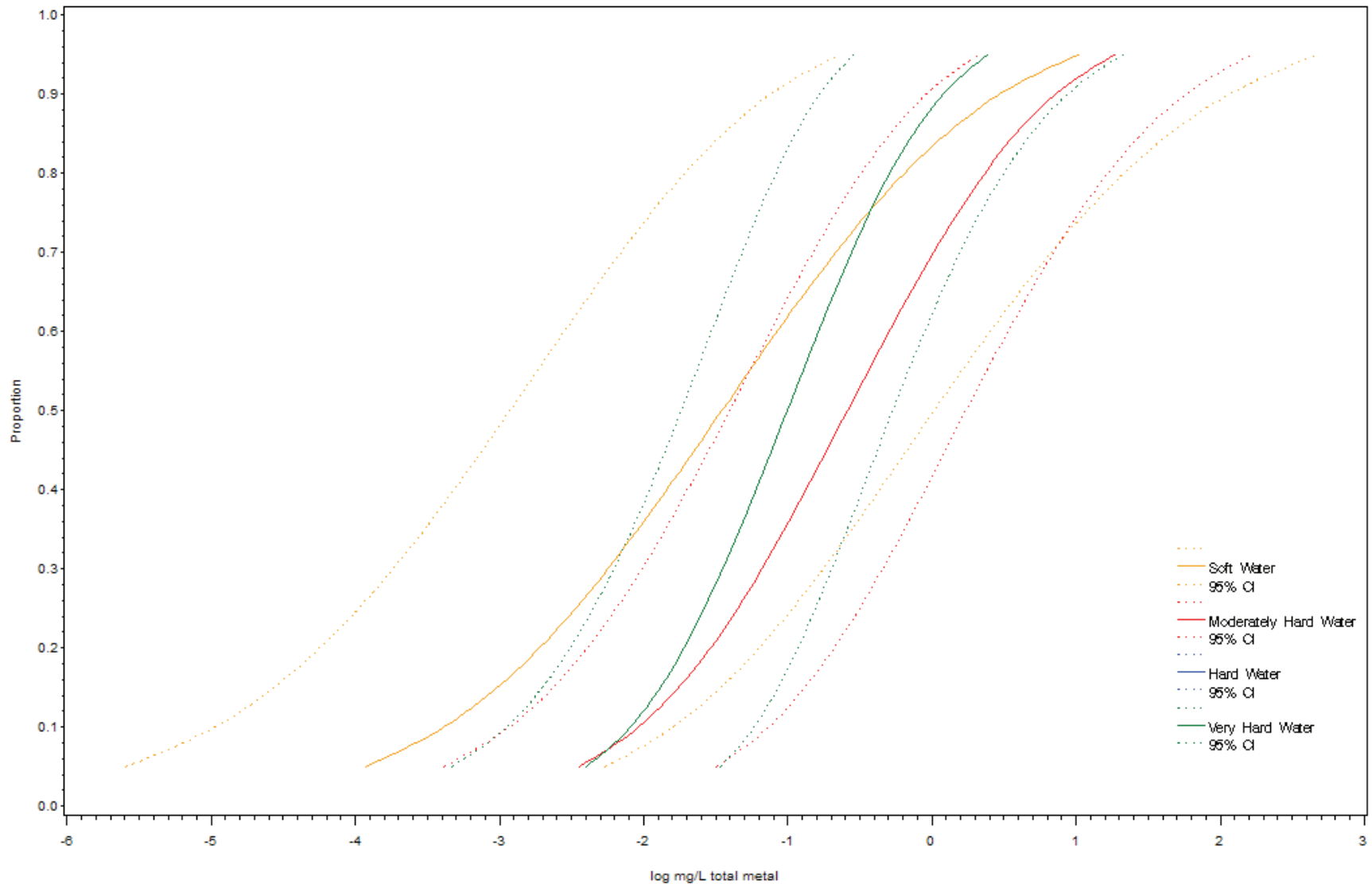
### Cadmium LC50 SSDs - comparing hardness for Non-Arthropod Invertebrate species at T>15C over moderate (1-3 days) exposure



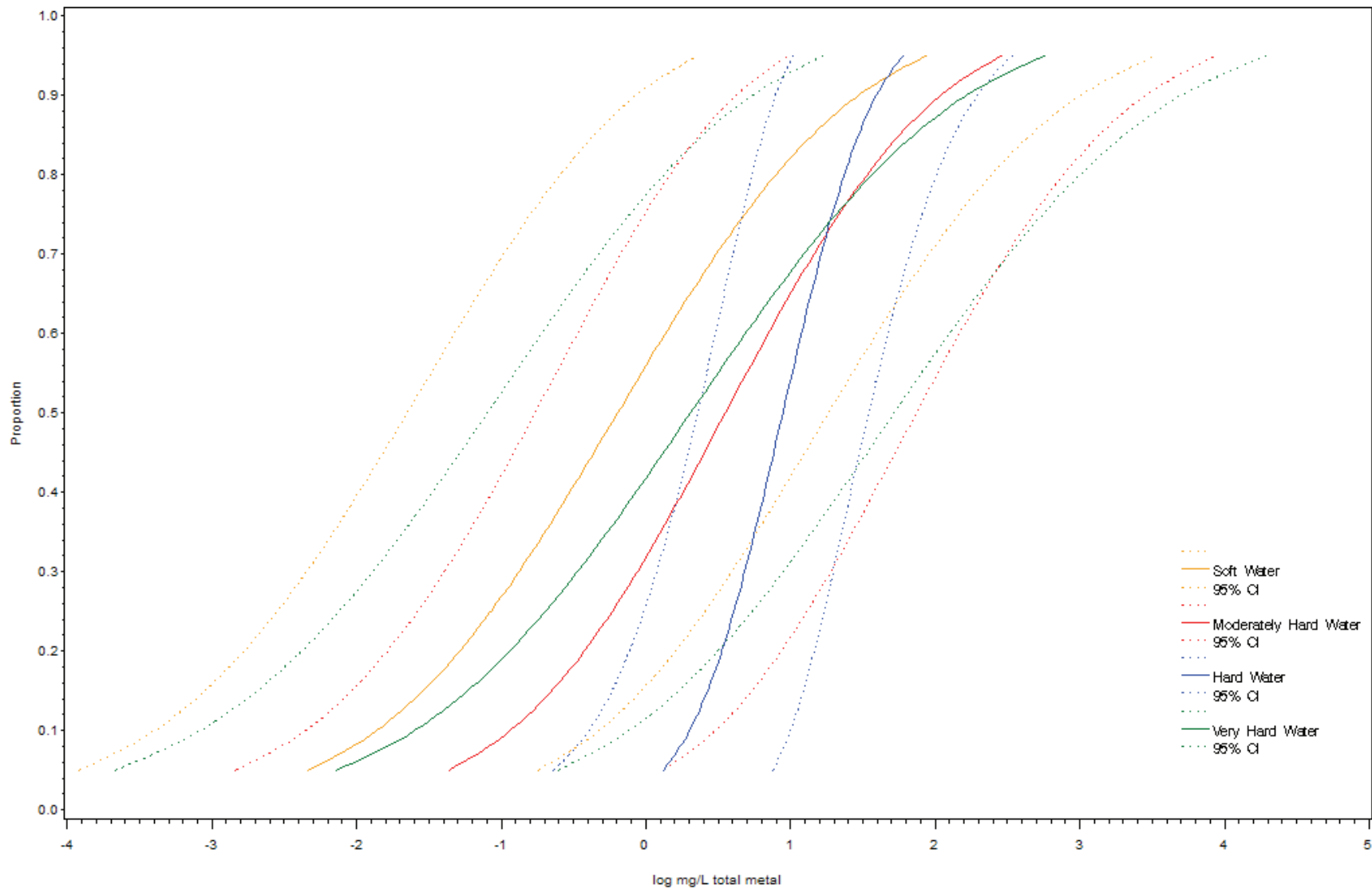
Cadmium LC50 SSDs - comparing hardness  
for Non-Arthropod Invertebrate species at T>15C over short (<=1 day) exposure



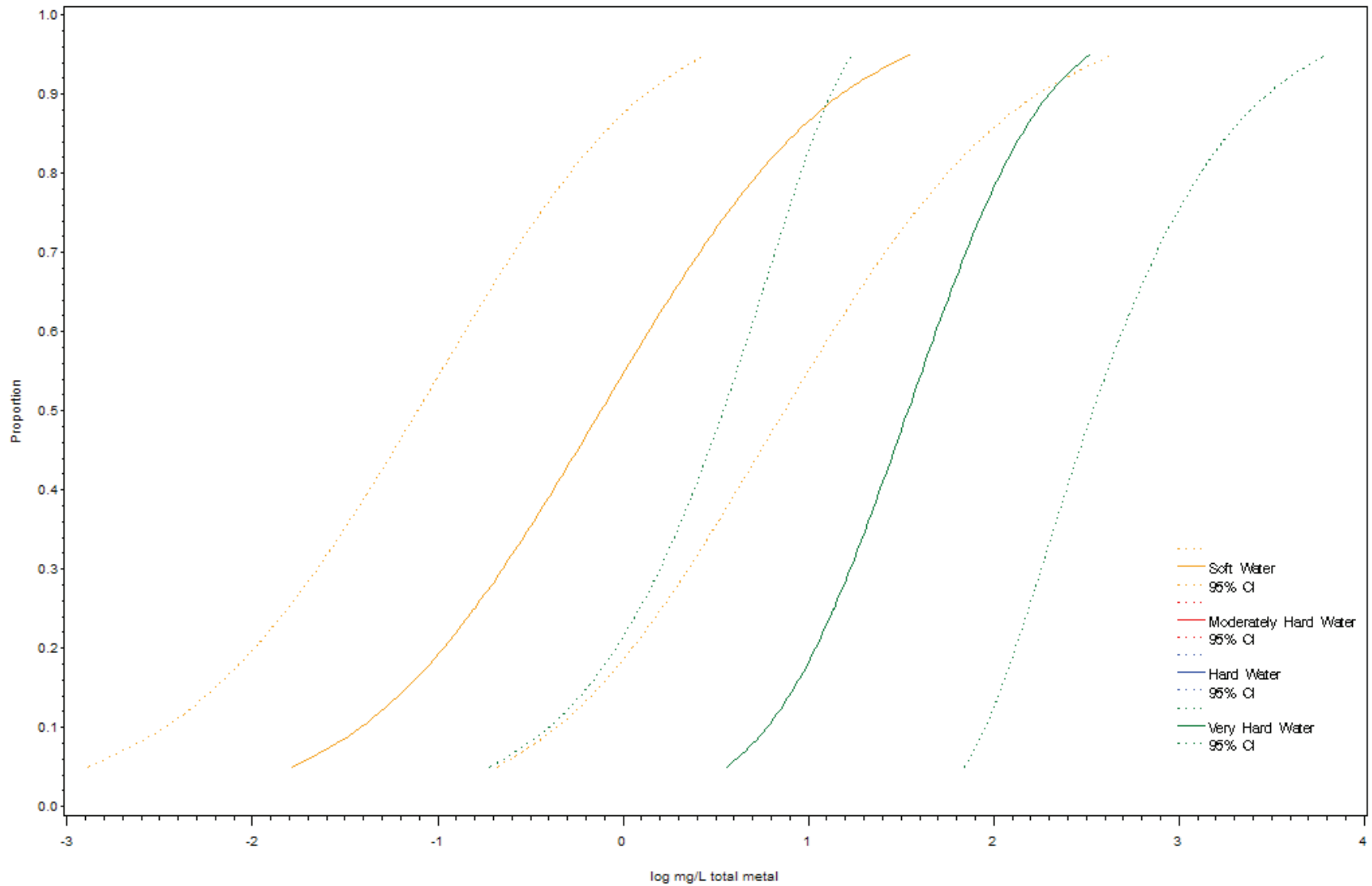
### Cadmium LC50 SSDs - comparing hardness for Vertebrate species at T<=15C over long (3-30 days) exposure



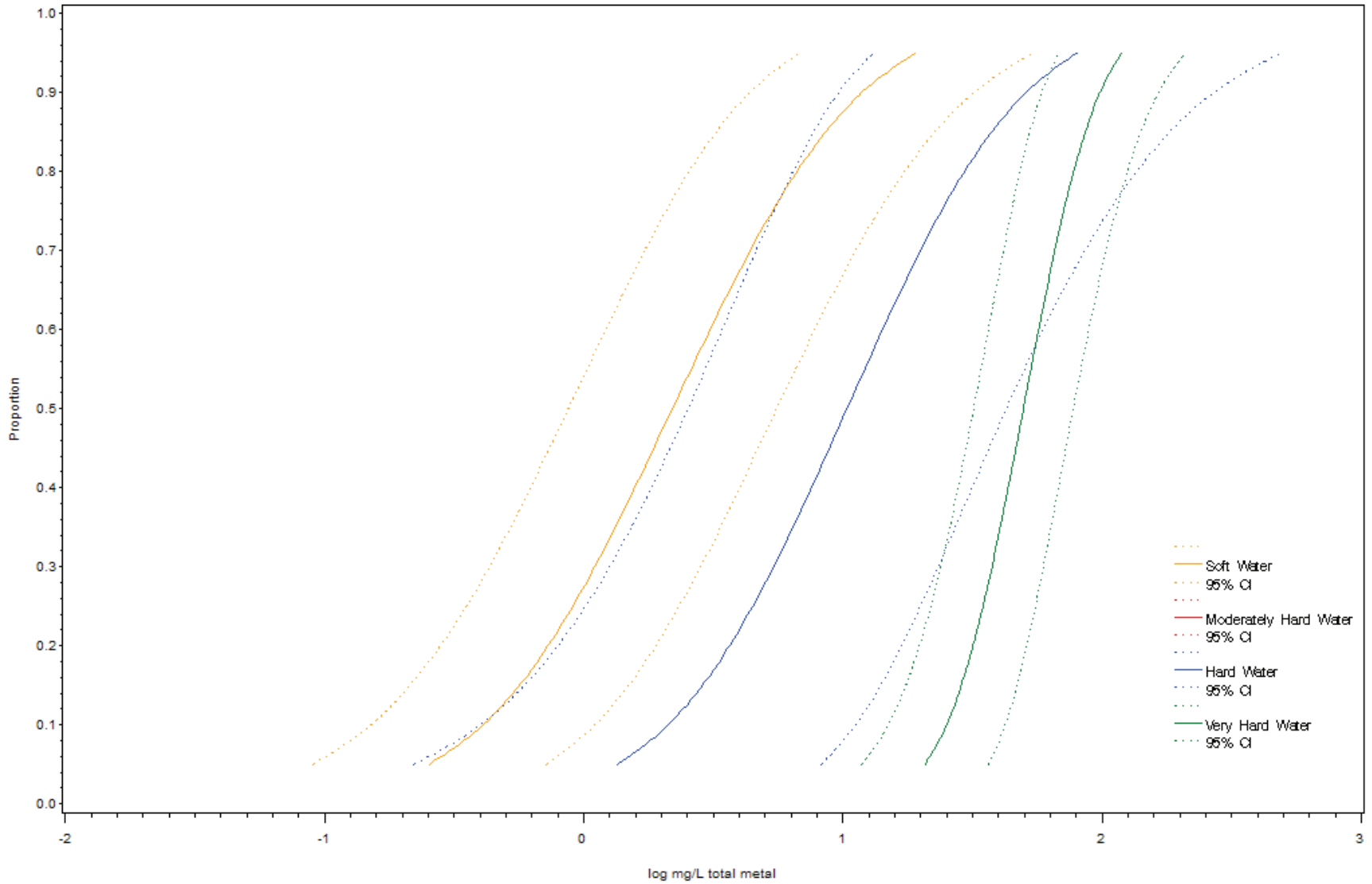
### Cadmium LC50 SSDs - comparing hardness for Vertebrate species at T>15C over long (3-30 days) exposure



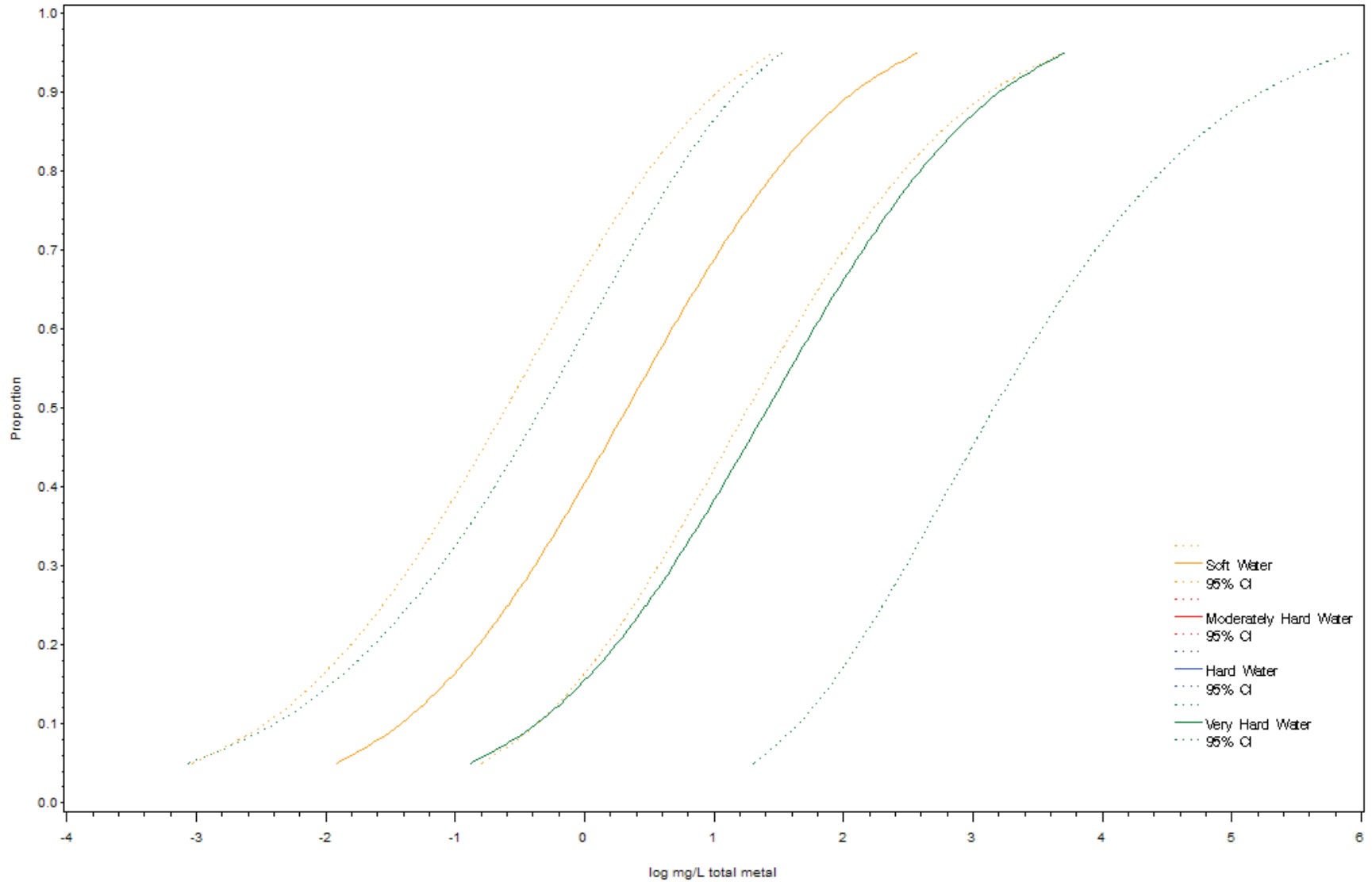
### Cadmium LC50 SSDs - comparing hardness for Vertebrate species at T>15C over moderate (1-3 days) exposure



Cadmium LC50 SSDs - comparing hardness  
for Vertebrate species at T>15C over short (<=1 day) exposure

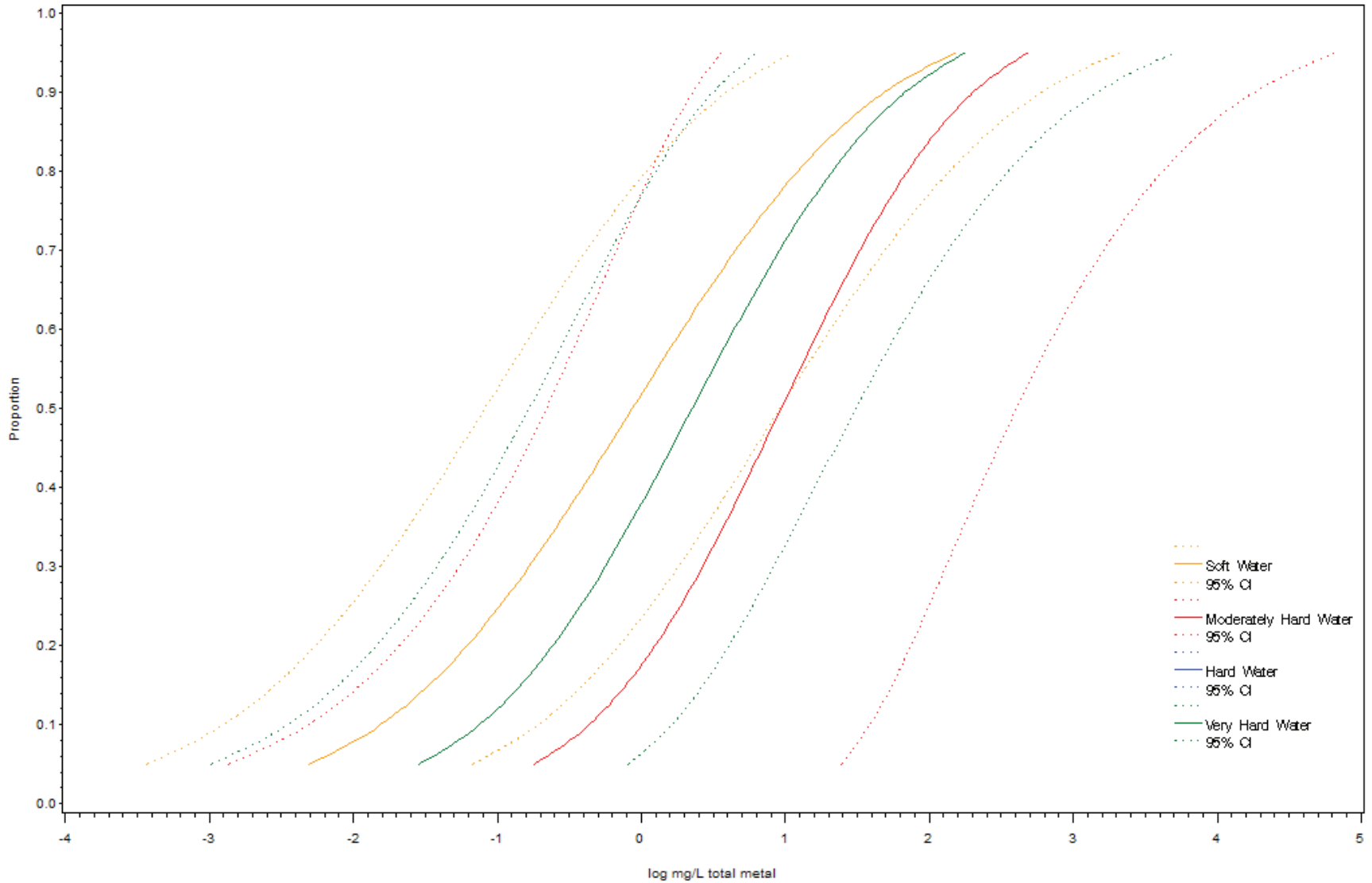


Chromium LC50 SSDs - comparing hardness  
for Arthropod species at T>15C over short (<=1 day) exposure

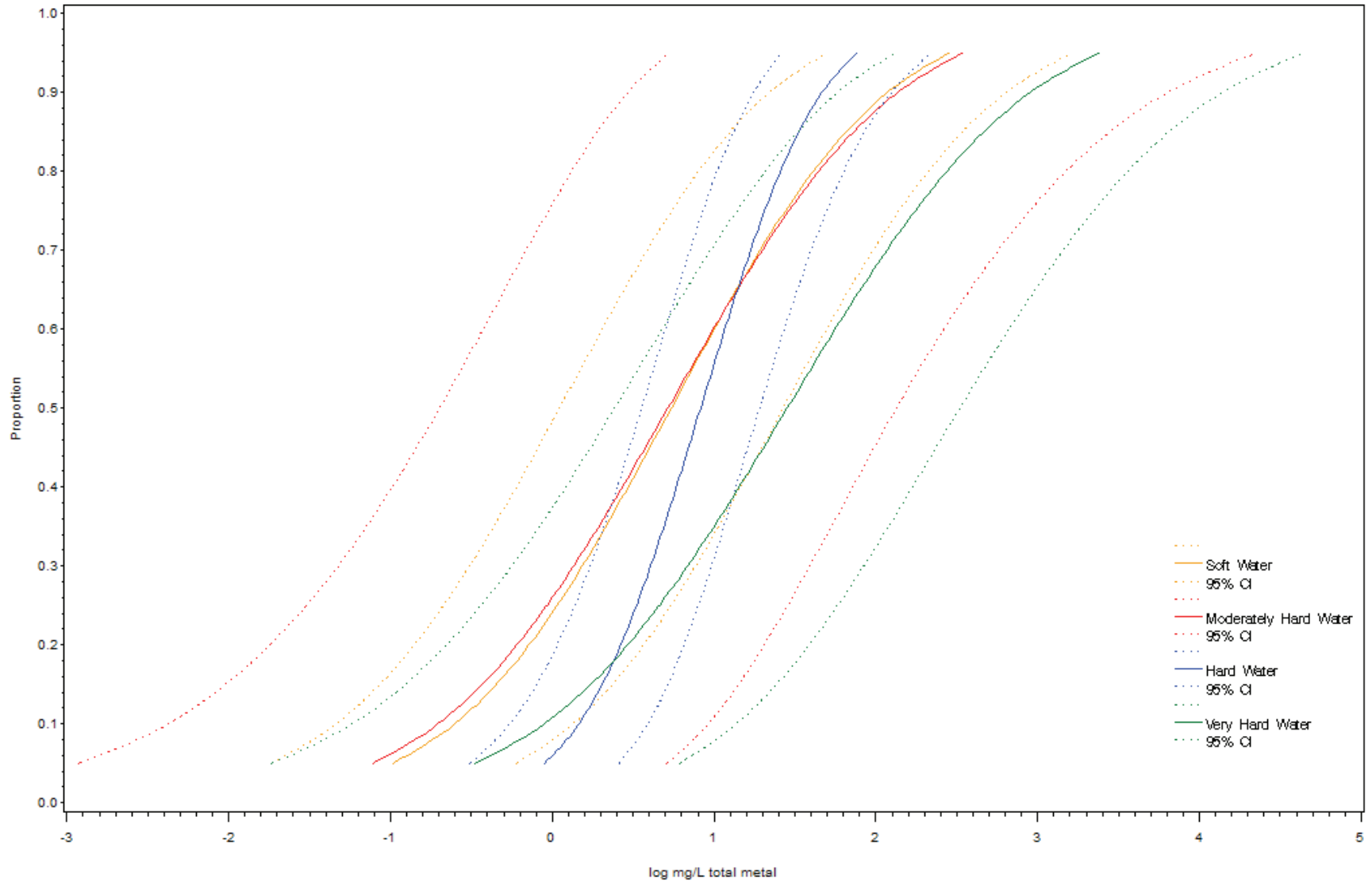




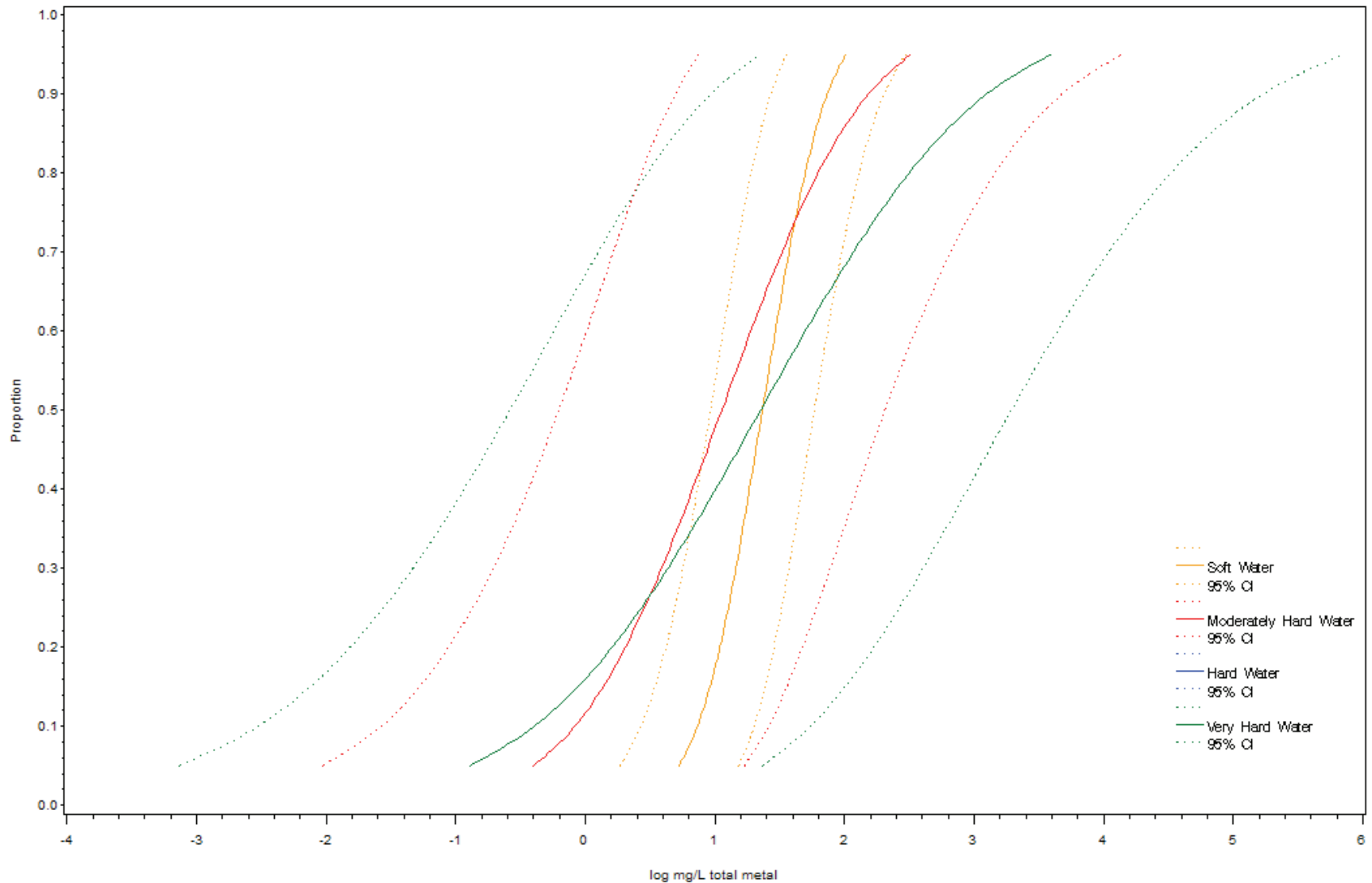
Chromium LC50 SSDs - comparing hardness  
for Invertebrate species at T>15C over moderate (1-3 days) exposure



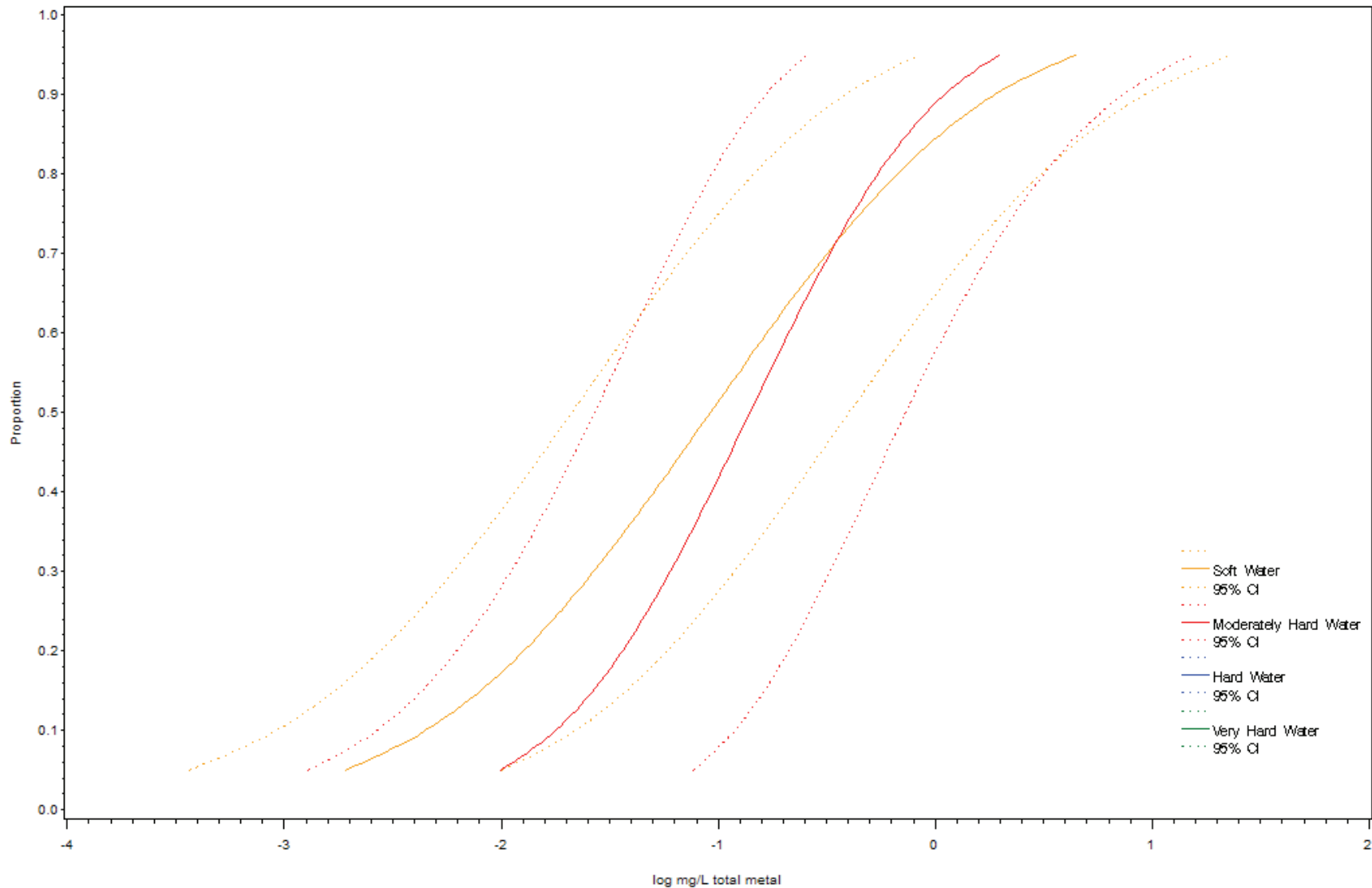
Chromium LC50 SSDs - comparing hardness  
for Invertebrate species at T>15C over short (<=1 day) exposure



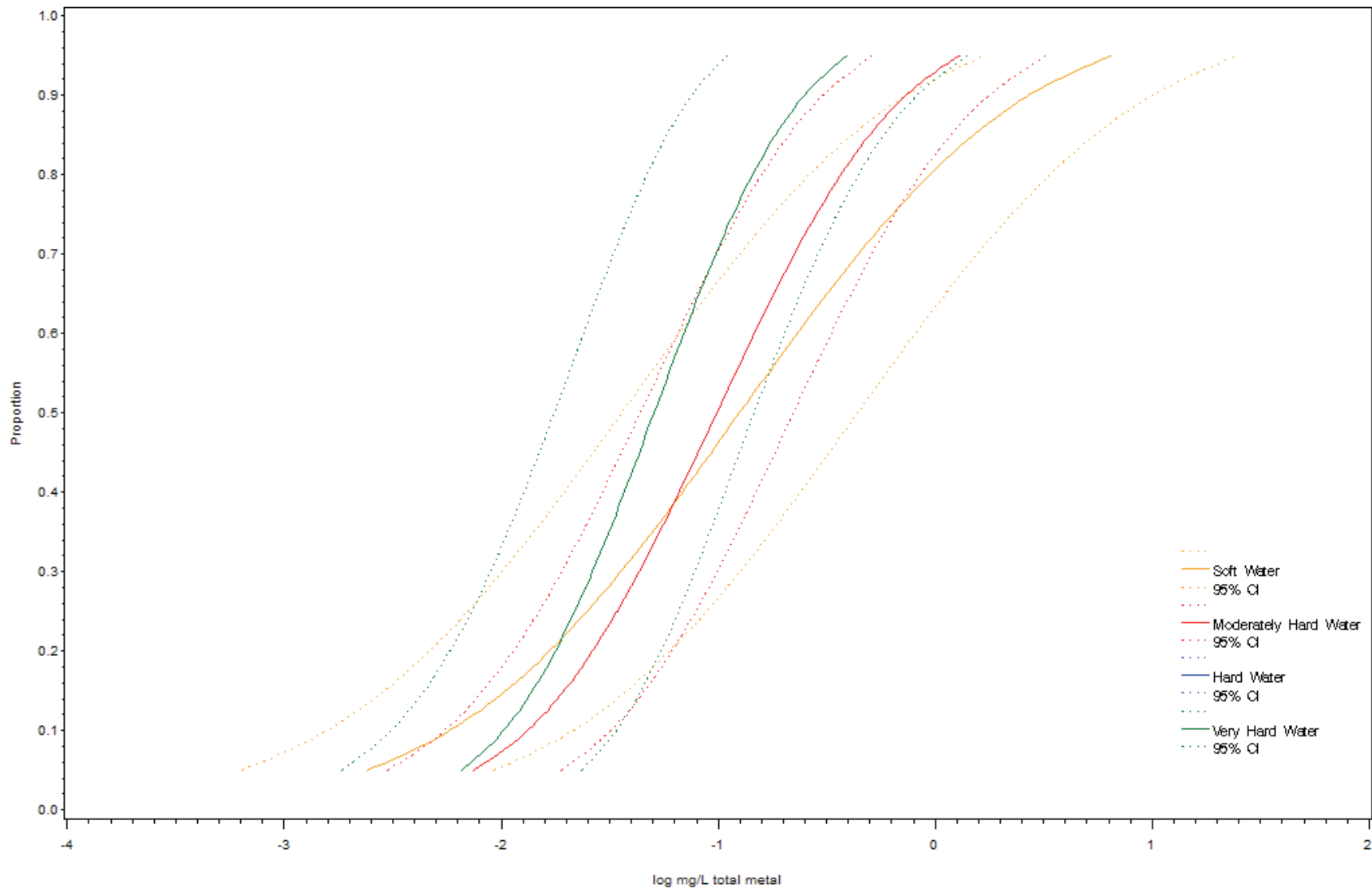
### Chromium LC50 SSDs - comparing hardness for Vertebrate species at T>15C over long (3-30 days) exposure



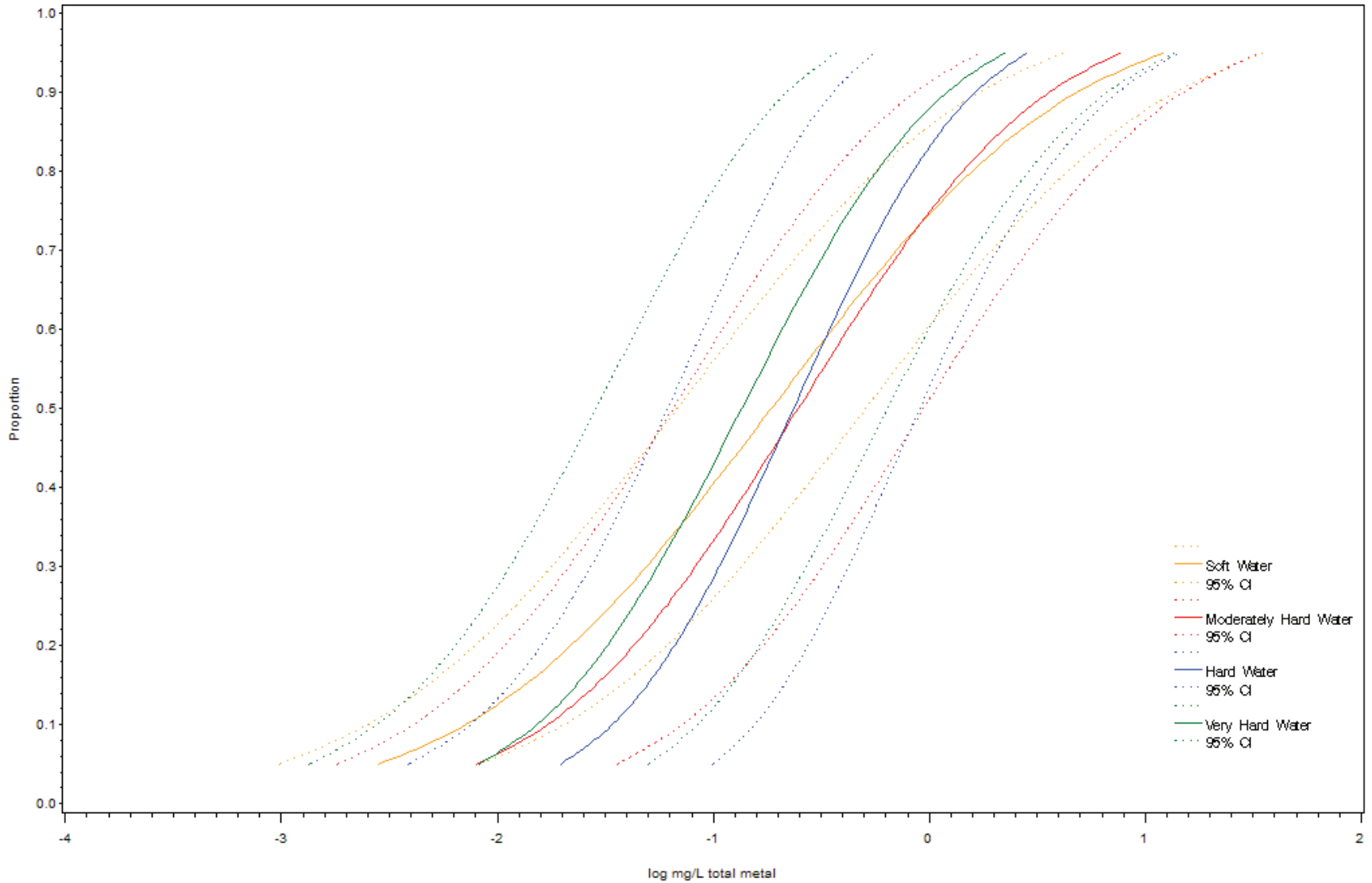
### Copper LC50 SSDs - comparing hardness for Arthropod species at T>15C over moderate (1-3 days) exposure



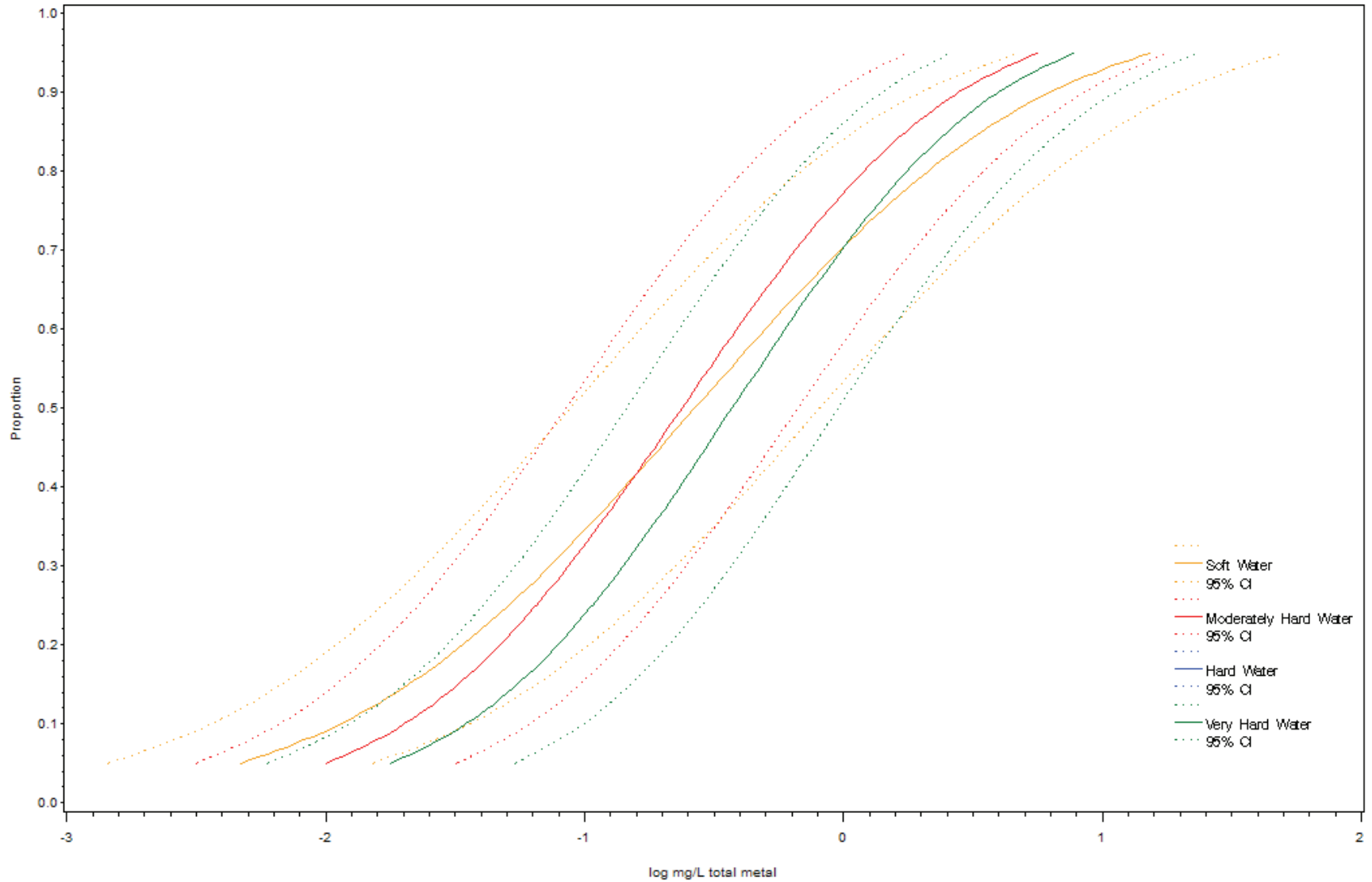
### Copper LC50 SSDs - comparing hardness for Invertebrate species at T>15C over long (3-30 days) exposure



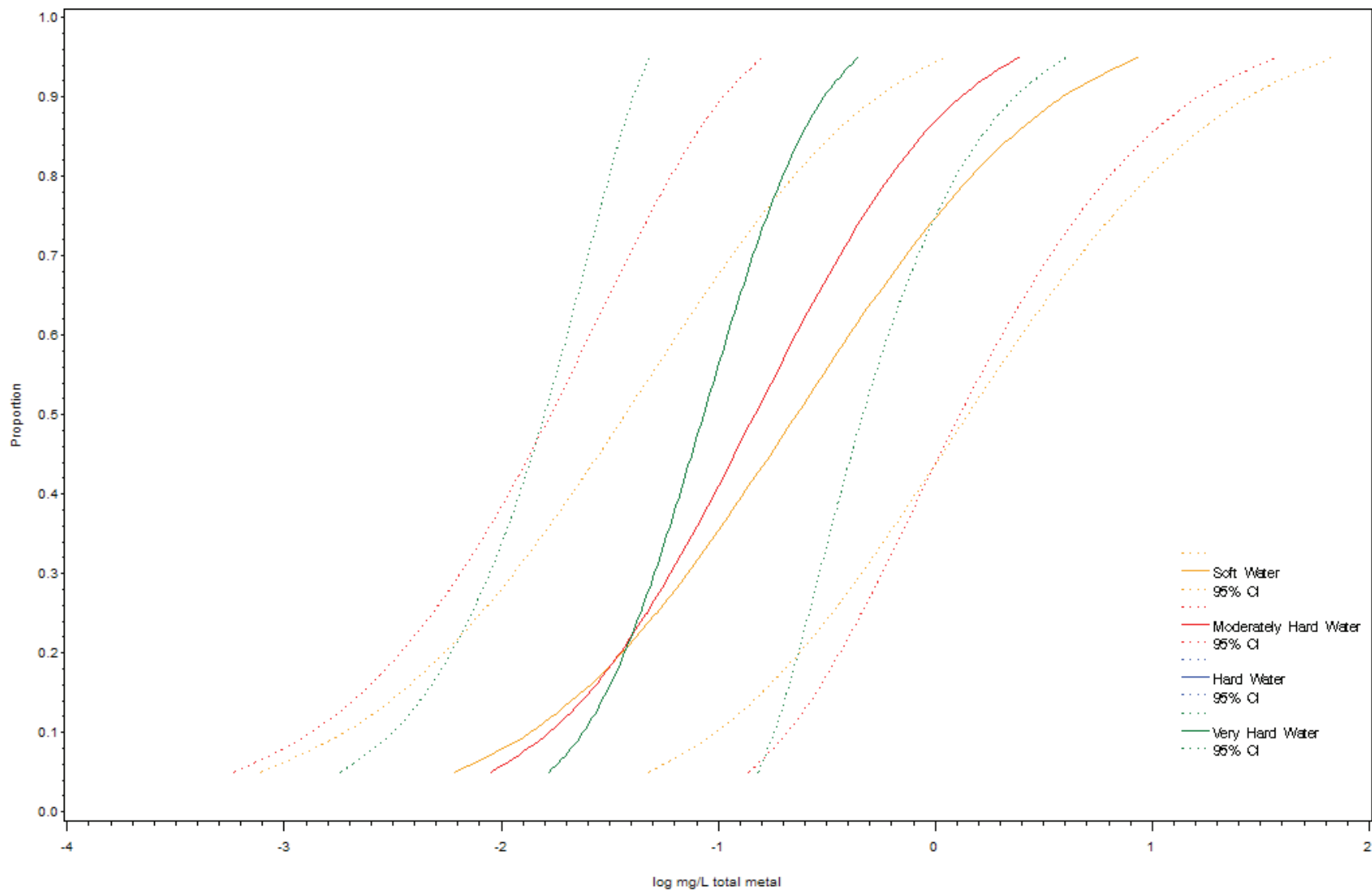
Copper LC50 SSDs - comparing hardness  
for Invertebrate species at T>15C over moderate (1-3 days) exposure



Copper LC50 SSDs - comparing hardness  
for Invertebrate species at T>15C over short (<=1 day) exposure

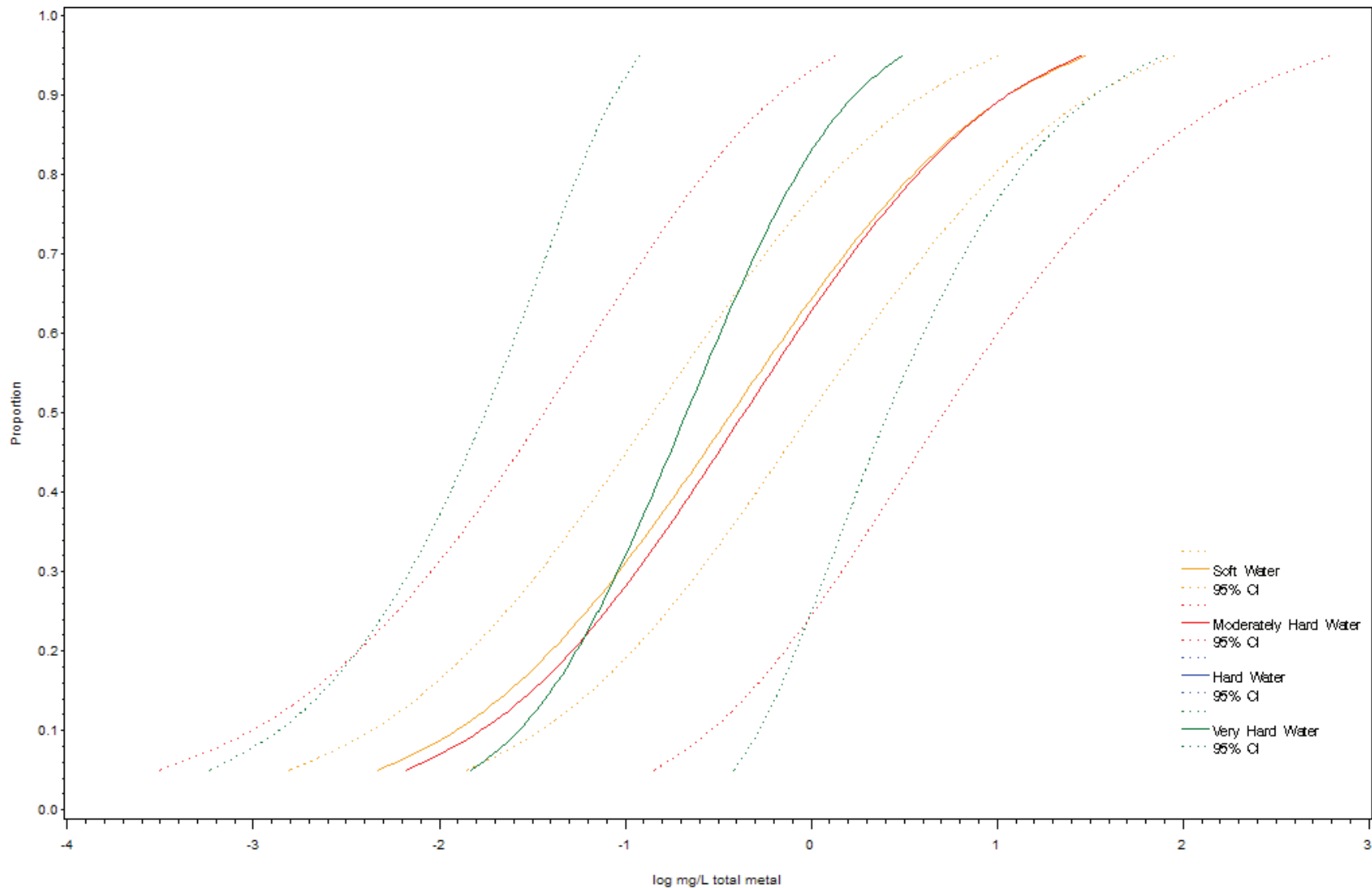


### Copper LC50 SSDs - comparing hardness for Non-Arthropod Invertebrate species at T>15C over long (3-30 days) exposure

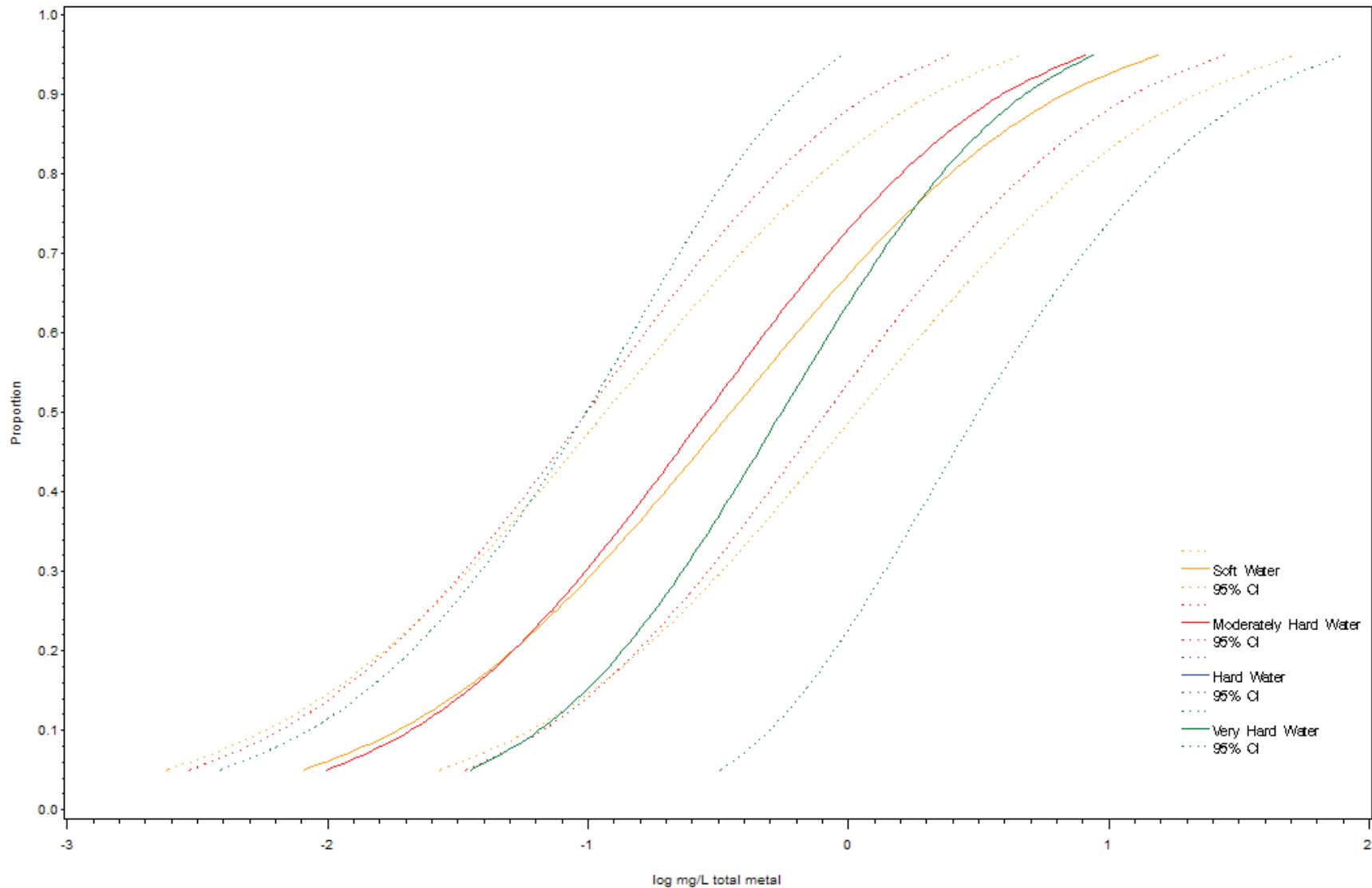




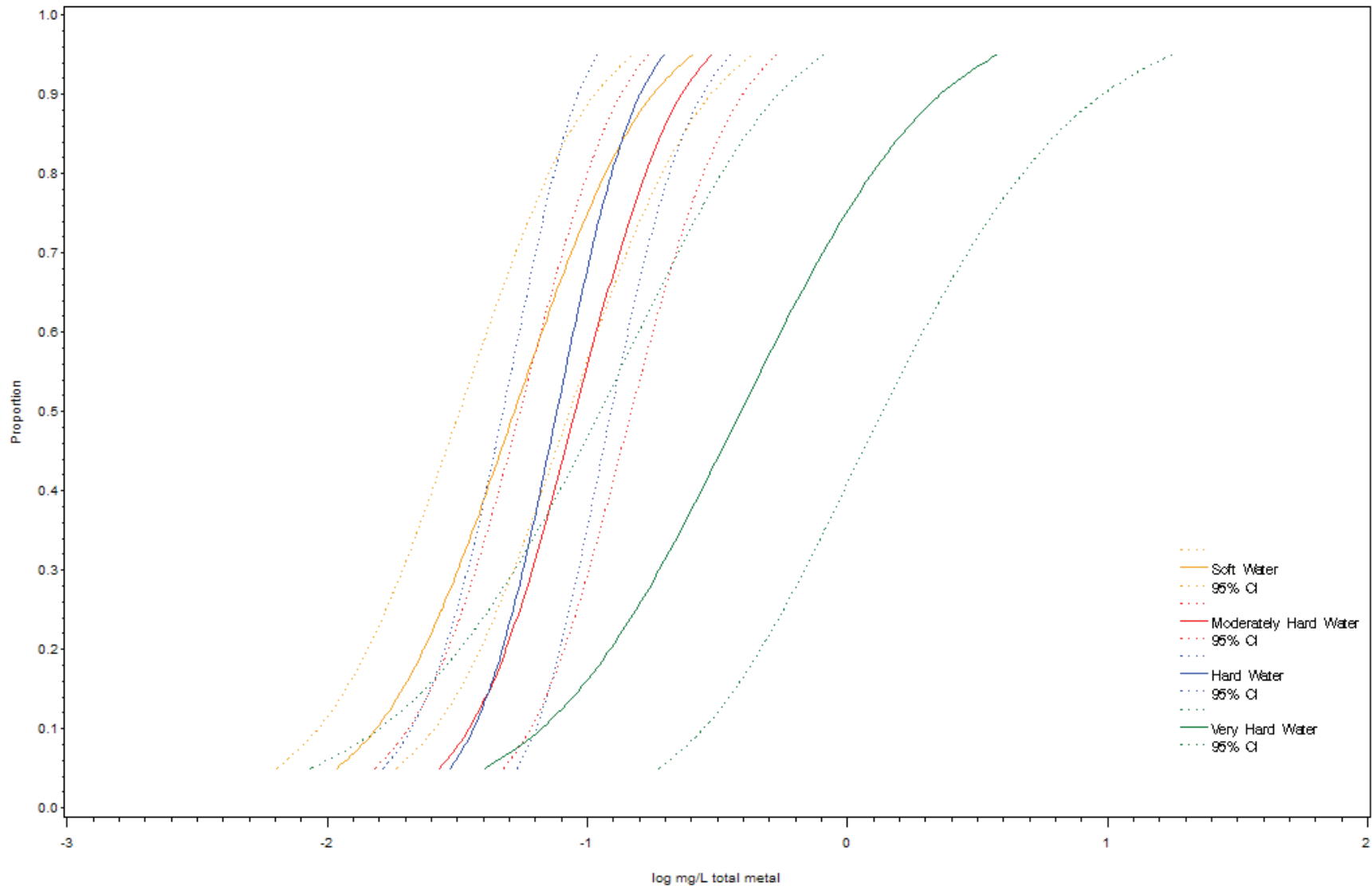
### Copper LC50 SSDs - comparing hardness for Non-Arthropod Invertebrate species at T>15C over moderate (1-3 days) exposure



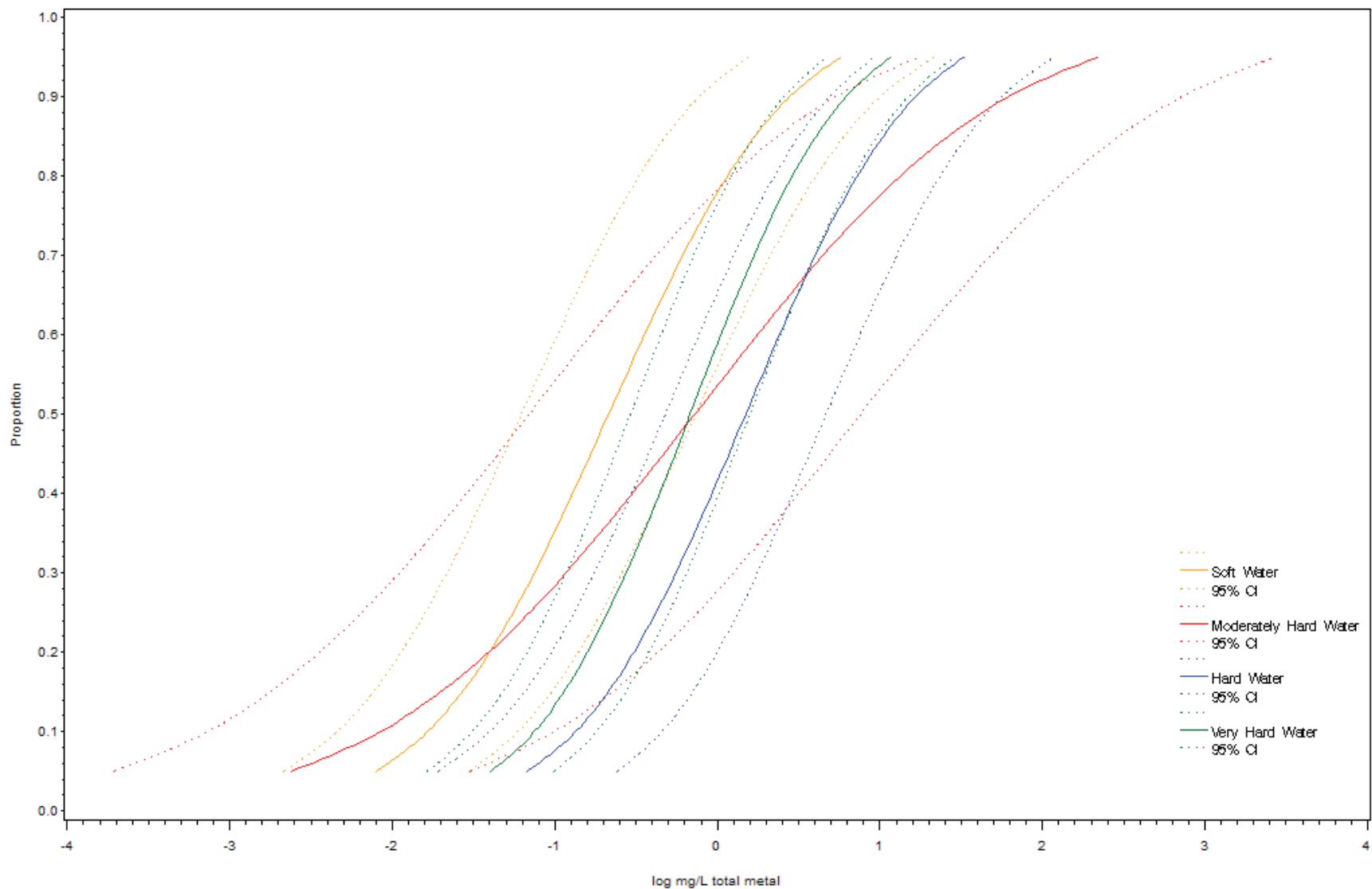
Copper LC50 SSDs - comparing hardness  
for Non-Arthropod Invertebrate species at T>15C over short (<=1 day) exposure



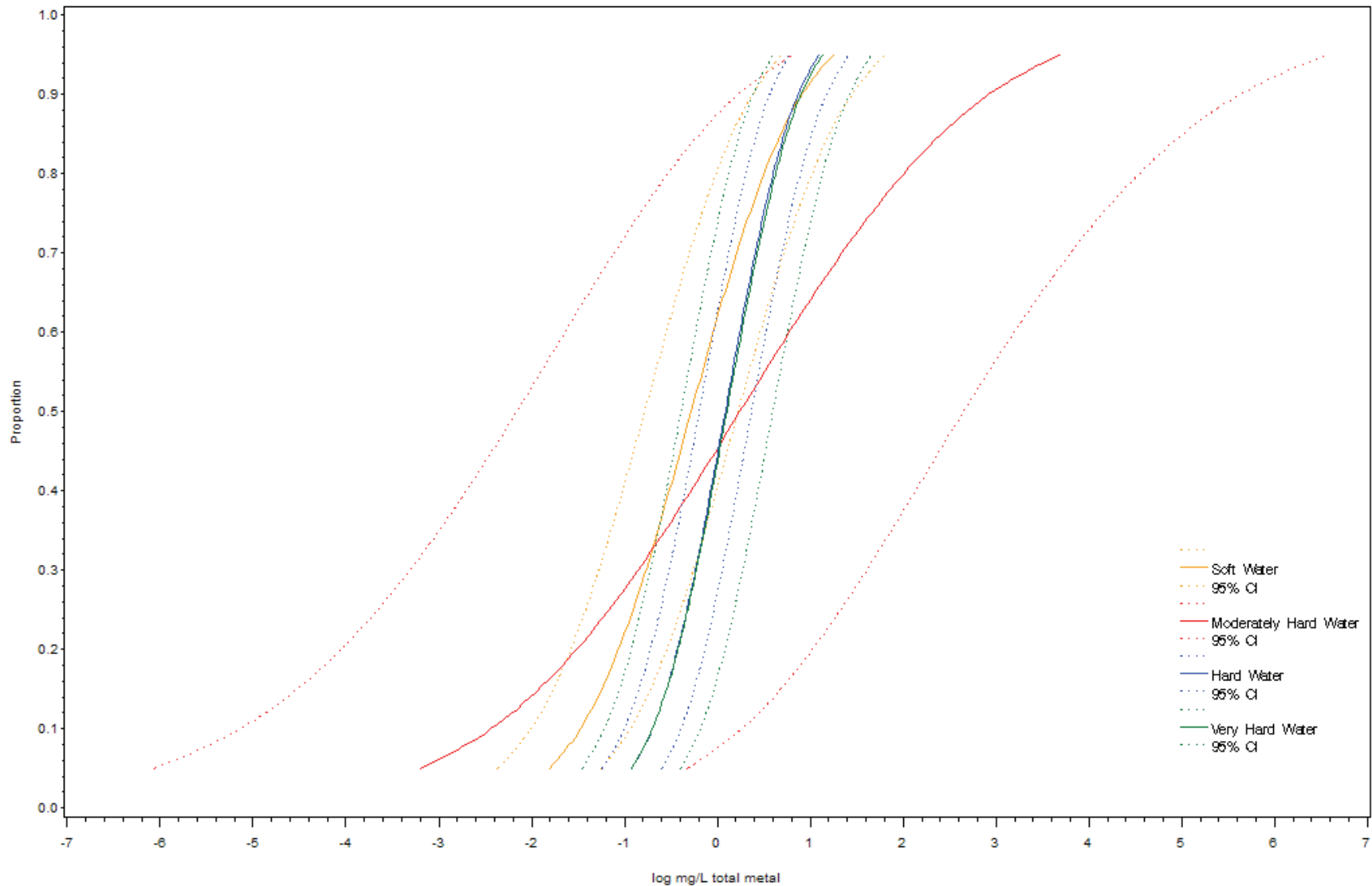
### Copper LC50 SSDs - comparing hardness for Vertebrate species at T<=15C over long (3-30 days) exposure



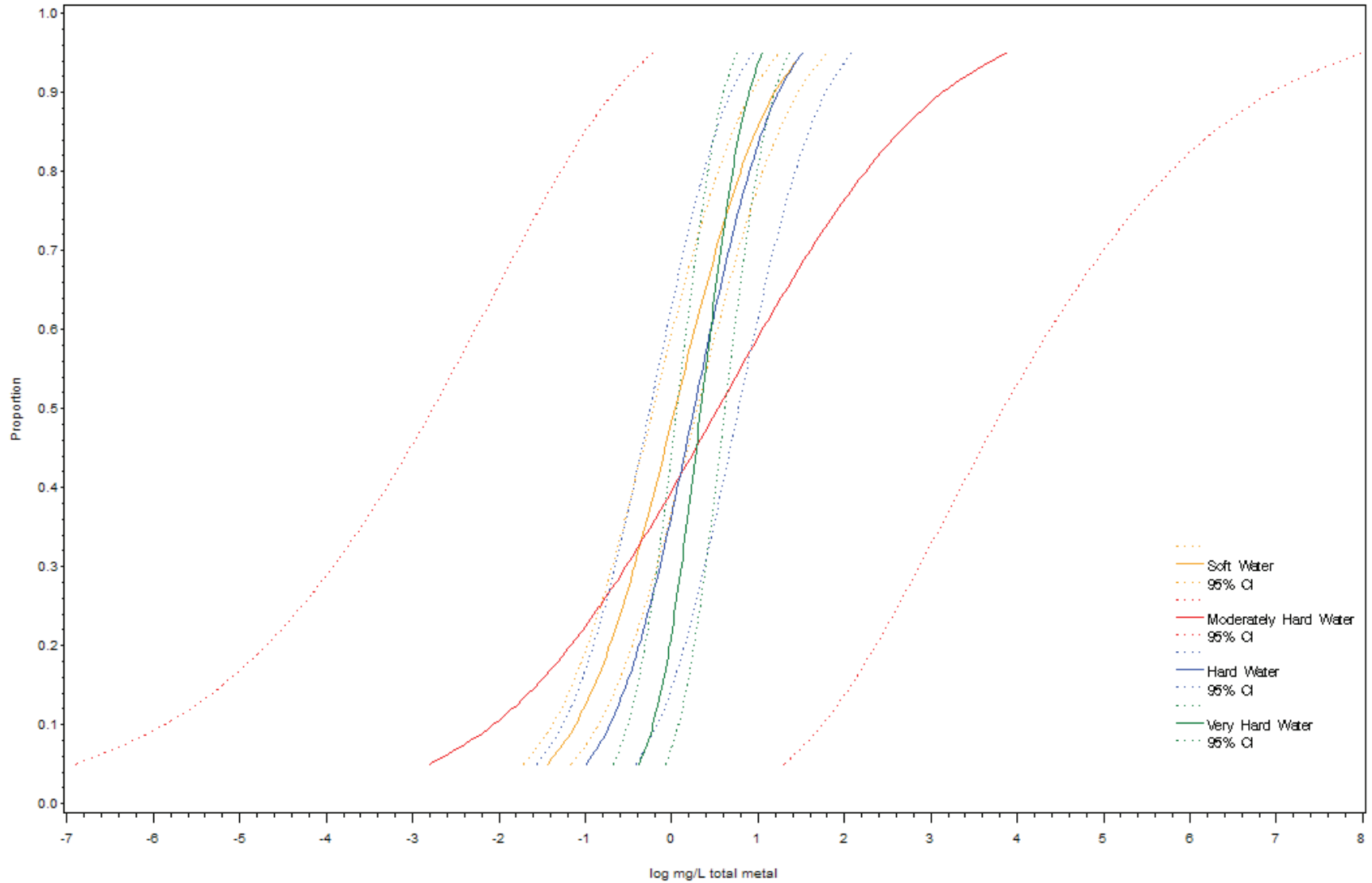
### Copper LC50 SSDs - comparing hardness for Vertebrate species at T>15C over long (3-30 days) exposure



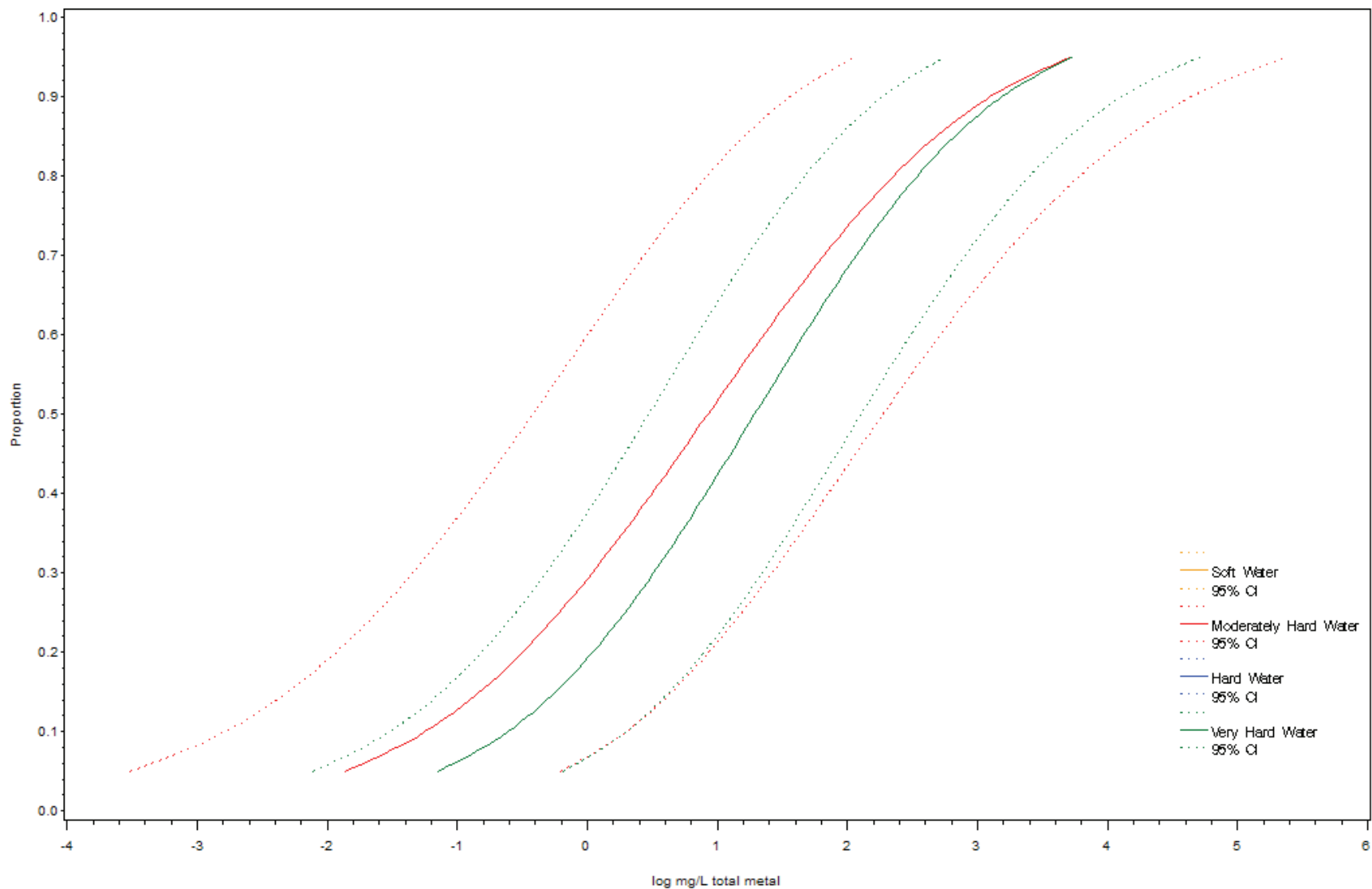
### Copper LC50 SSDs - comparing hardness for Vertebrate species at T>15C over moderate (1-3 days) exposure



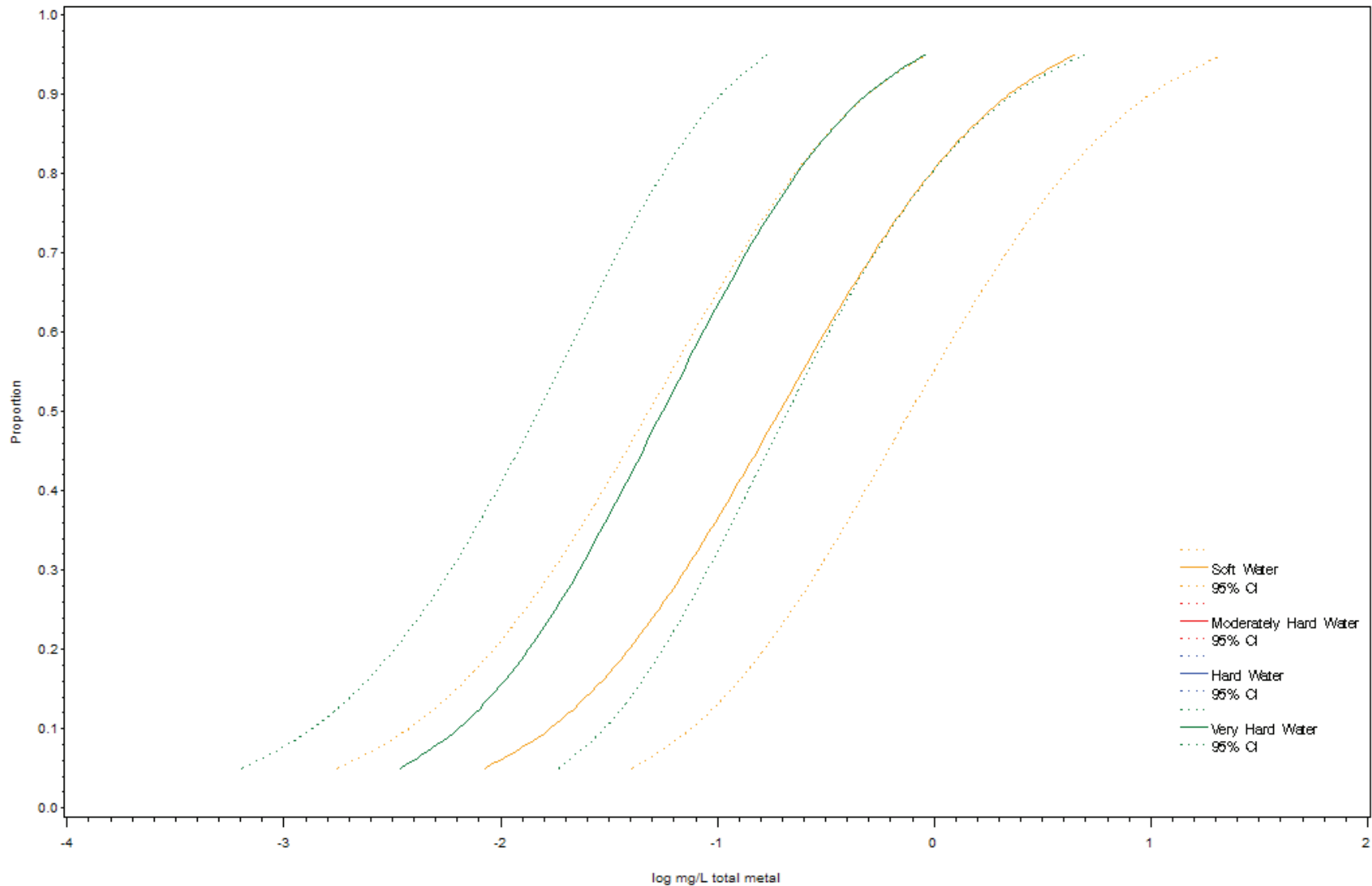
Copper LC50 SSDs - comparing hardness  
for Vertebrate species at T>15C over short (<=1 day) exposure



### Lead LC50 SSDs - comparing hardness for Vertebrate species at T>15C over long (3-30 days) exposure

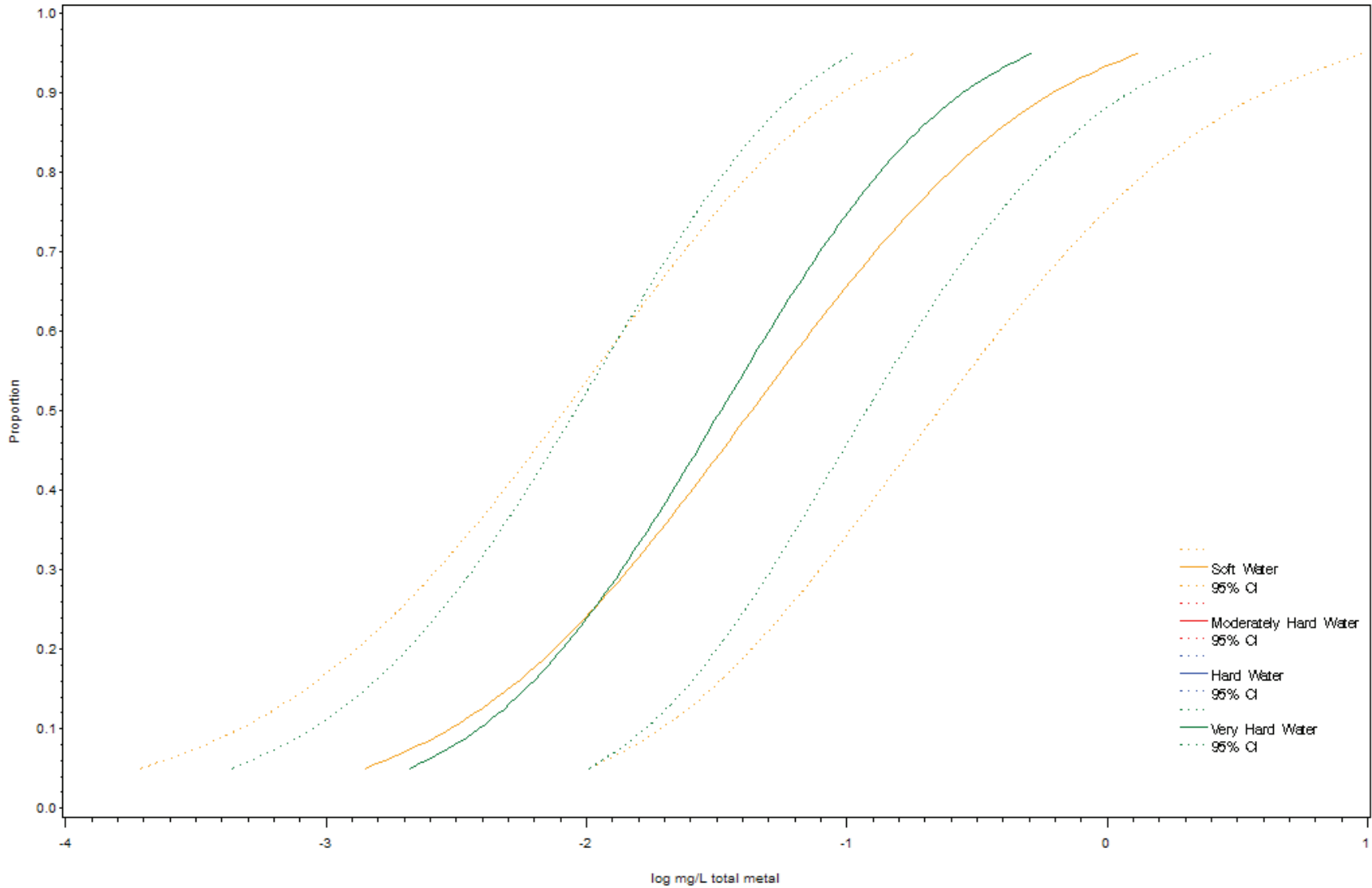


### Mercury LC50 SSDs - comparing hardness for Invertebrate species at T>15C over long (3-30 days) exposure

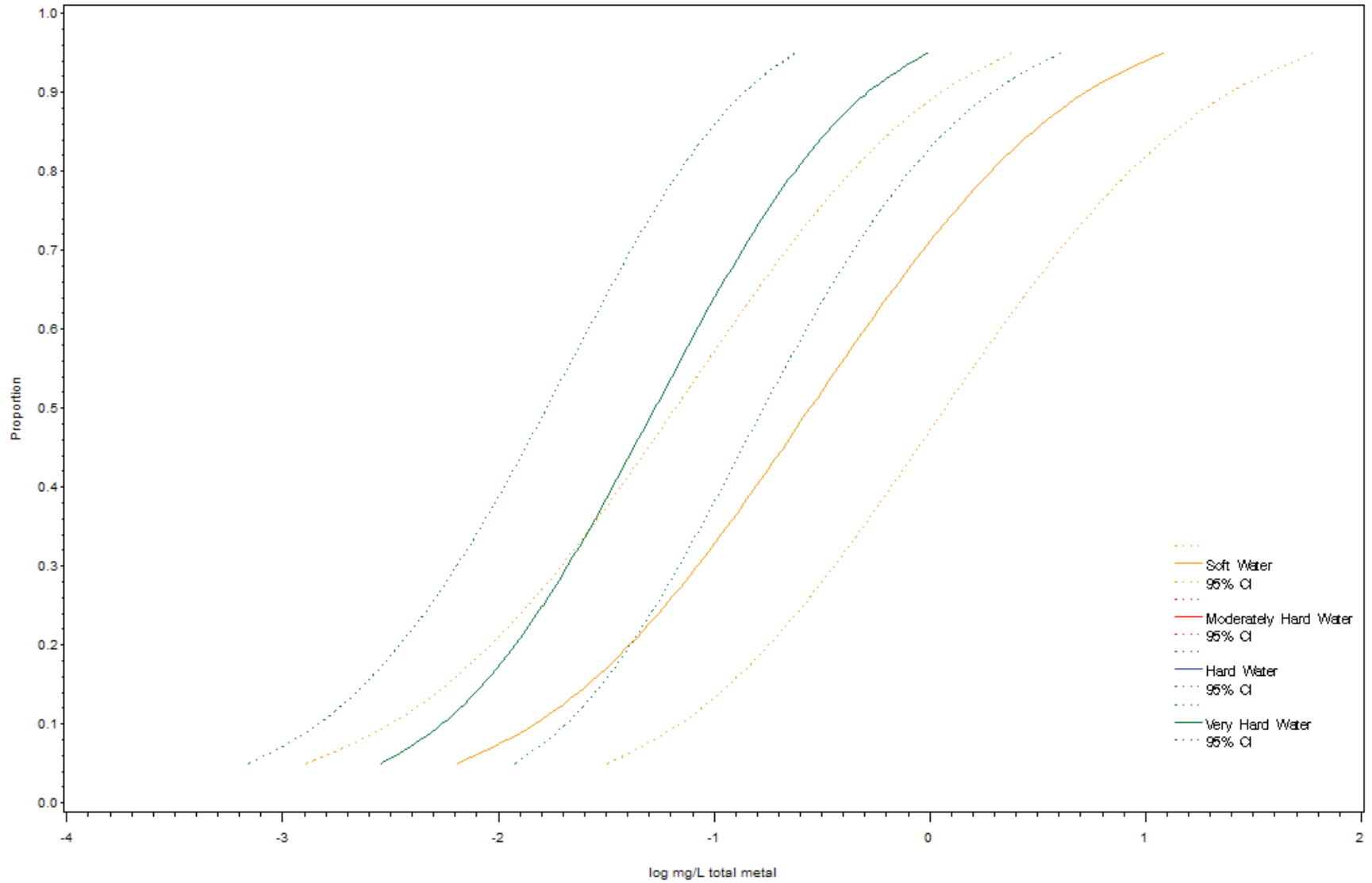




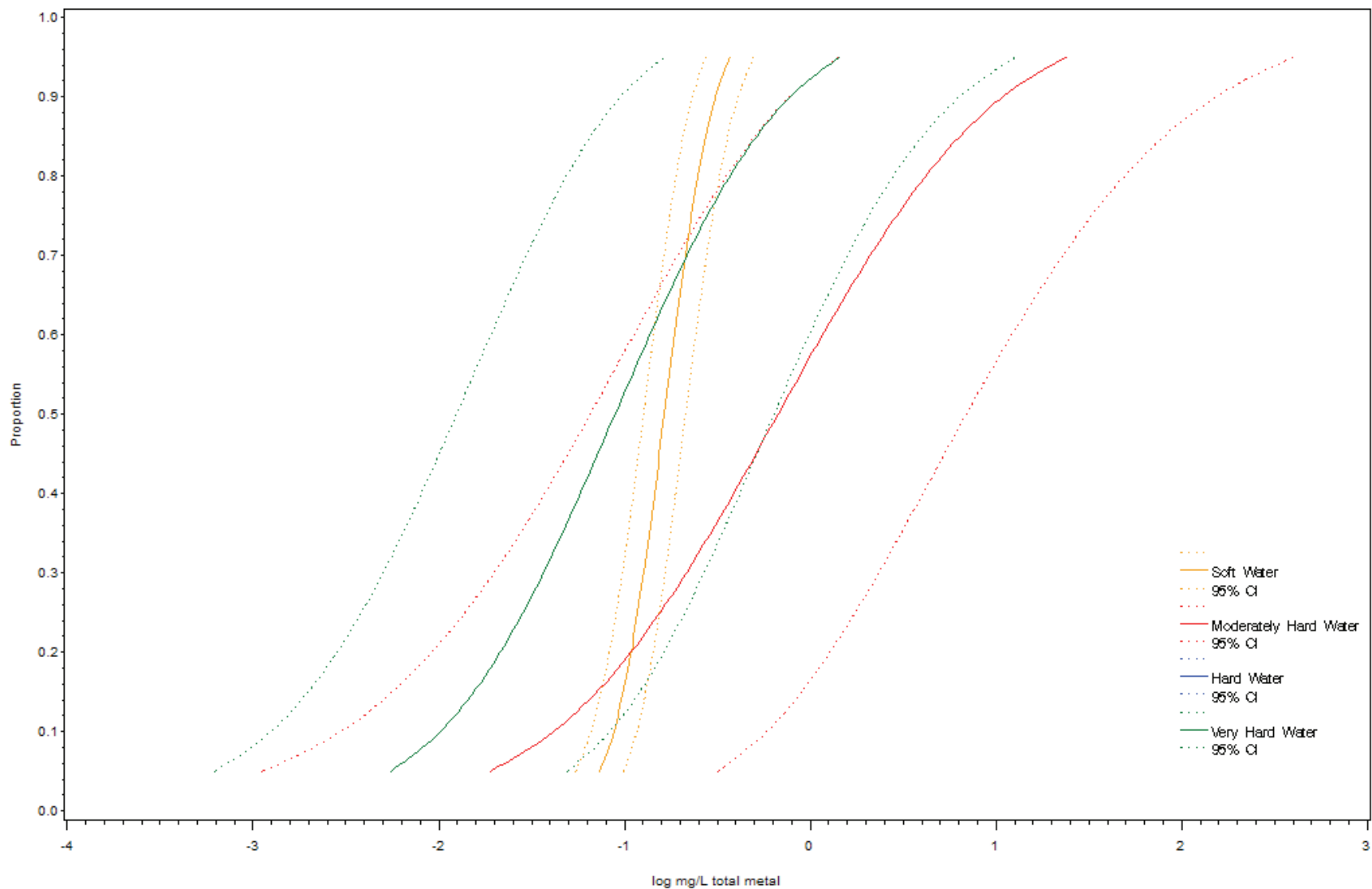
Mercury LC50 SSDs - comparing hardness  
for Invertebrate species at T>15C over moderate (1-3 days) exposure



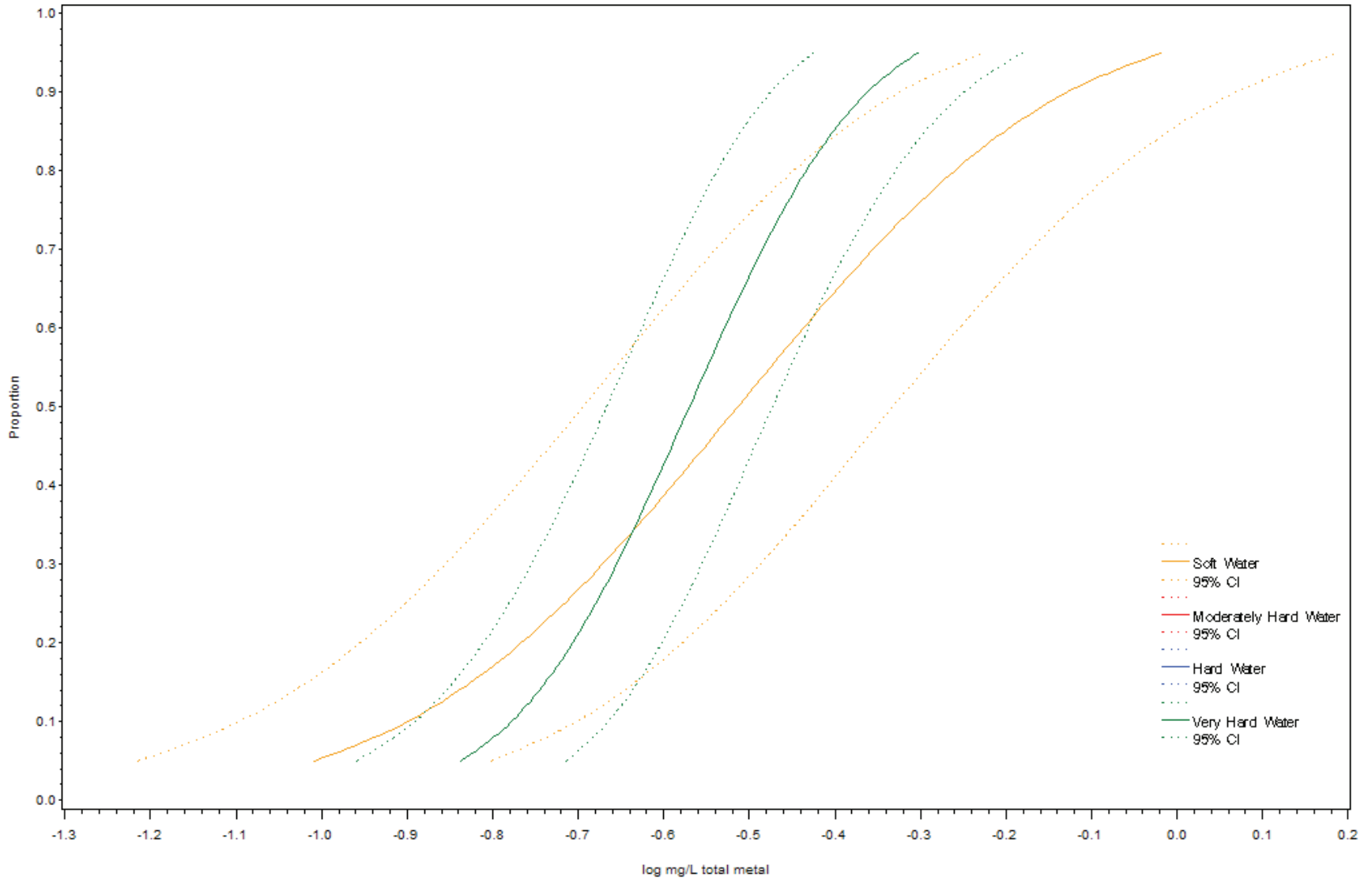
Mercury LC50 SSDs - comparing hardness  
for Invertebrate species at T>15C over short (<=1 day) exposure



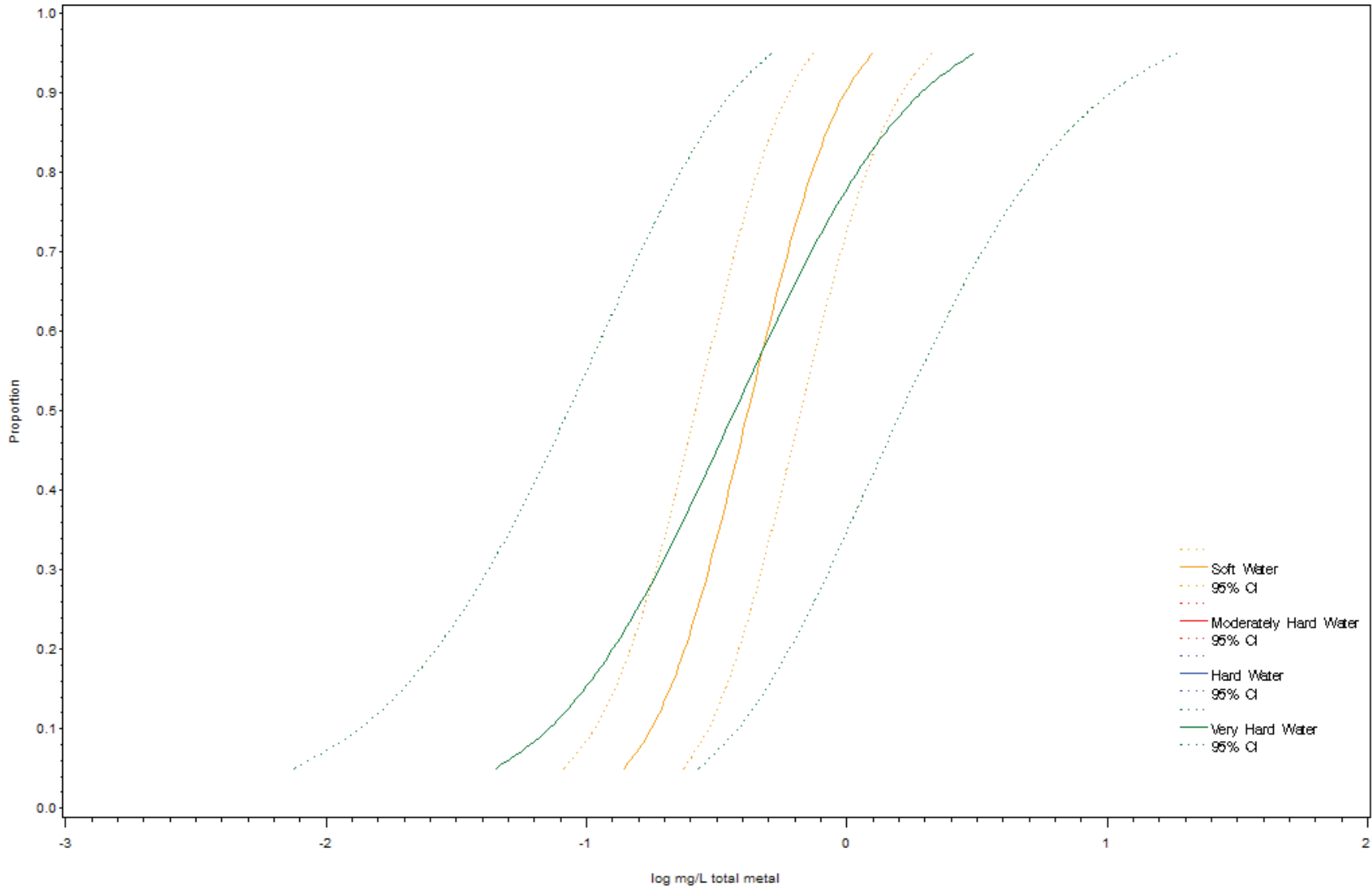
### Mercury LC50 SSDs - comparing hardness for Vertebrate species at T>15C over long (3-30 days) exposure



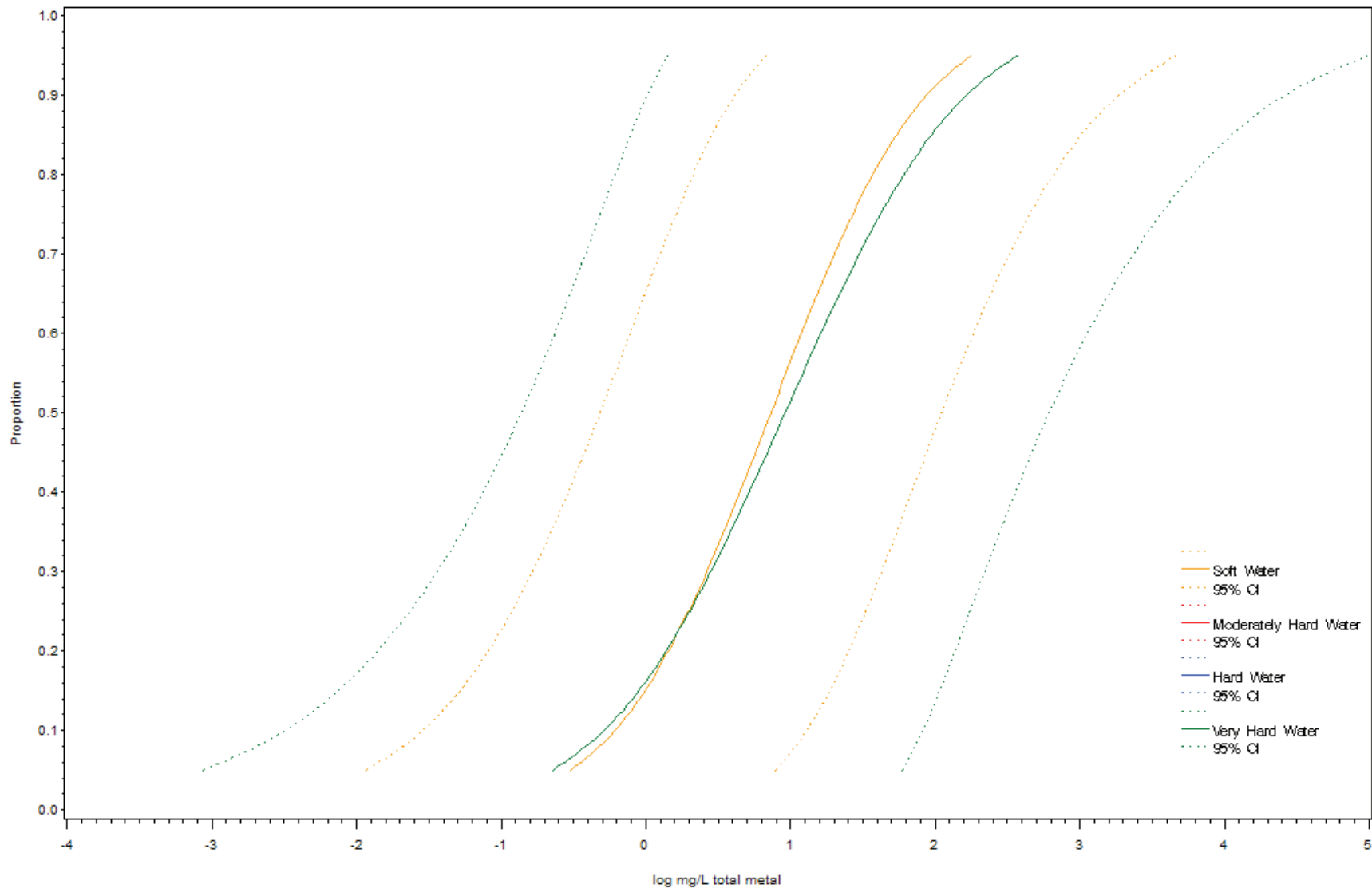
Mercury LC50 SSDs - comparing hardness  
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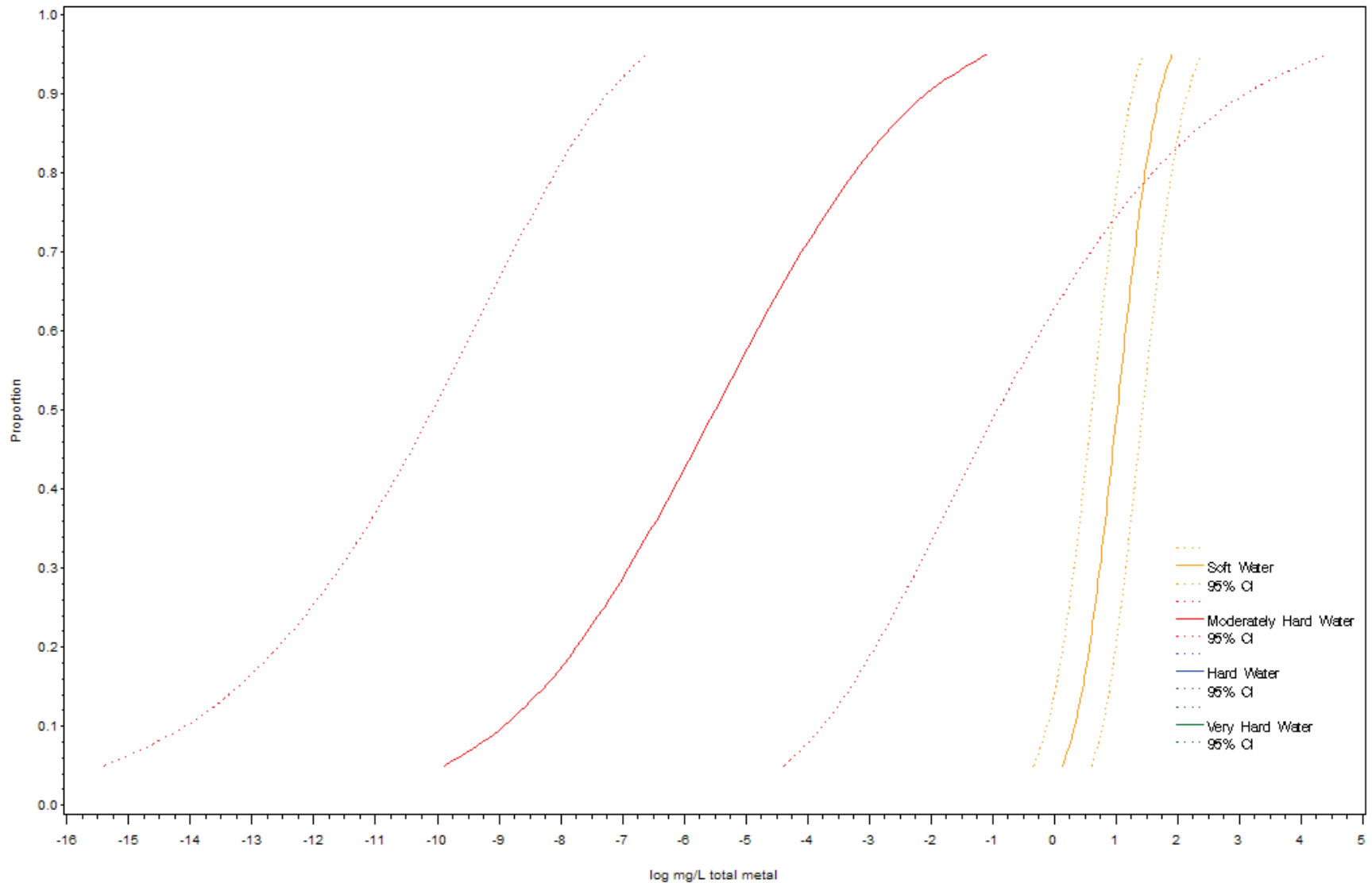
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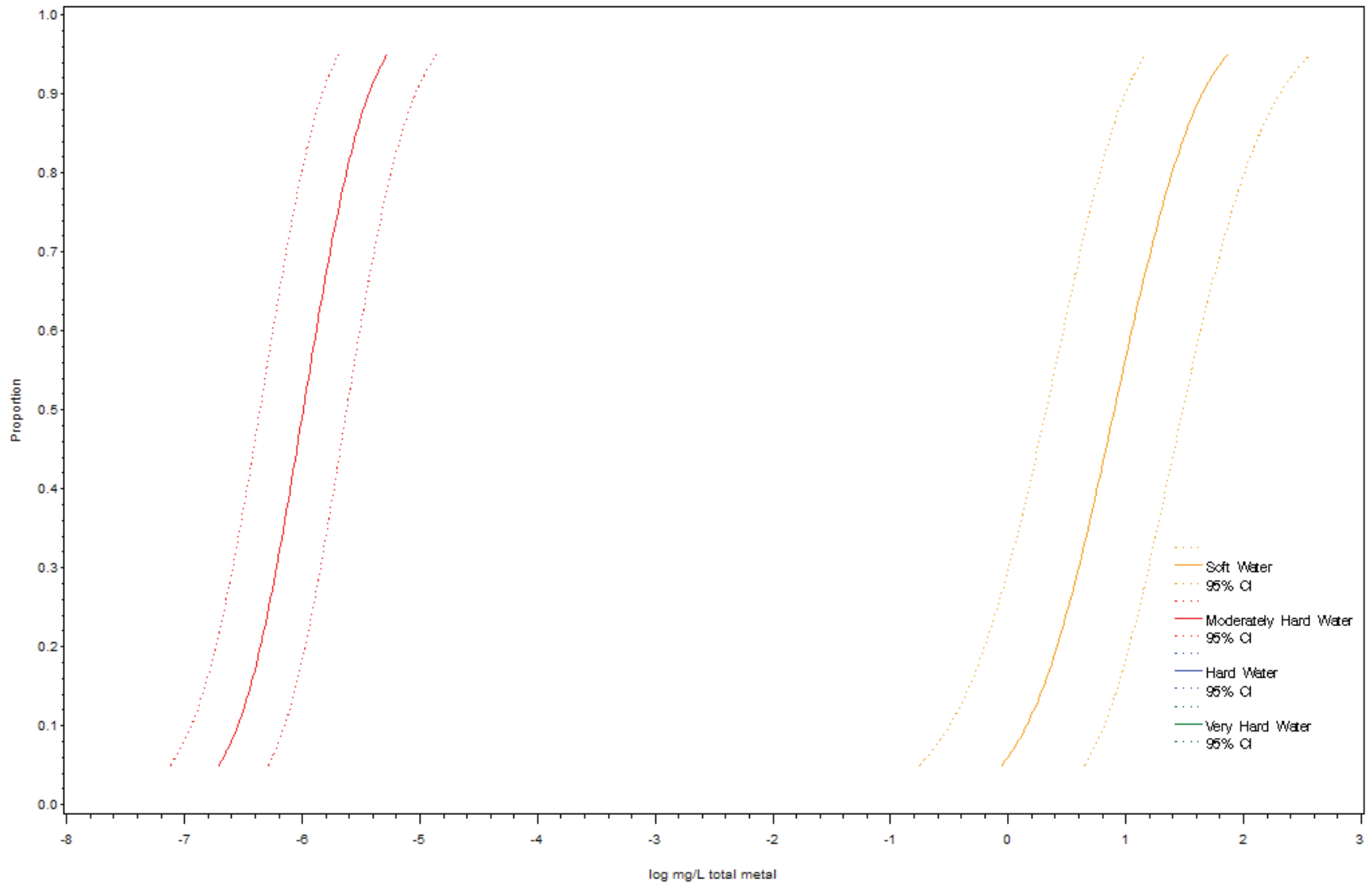
### Nickel LC50 SSDs - comparing hardness for Invertebrate species at T>15C over long (3-30 days) exposure



### Nickel LC50 SSDs - comparing hardness for Invertebrate species at T>15C over short (<=1 day) exposure

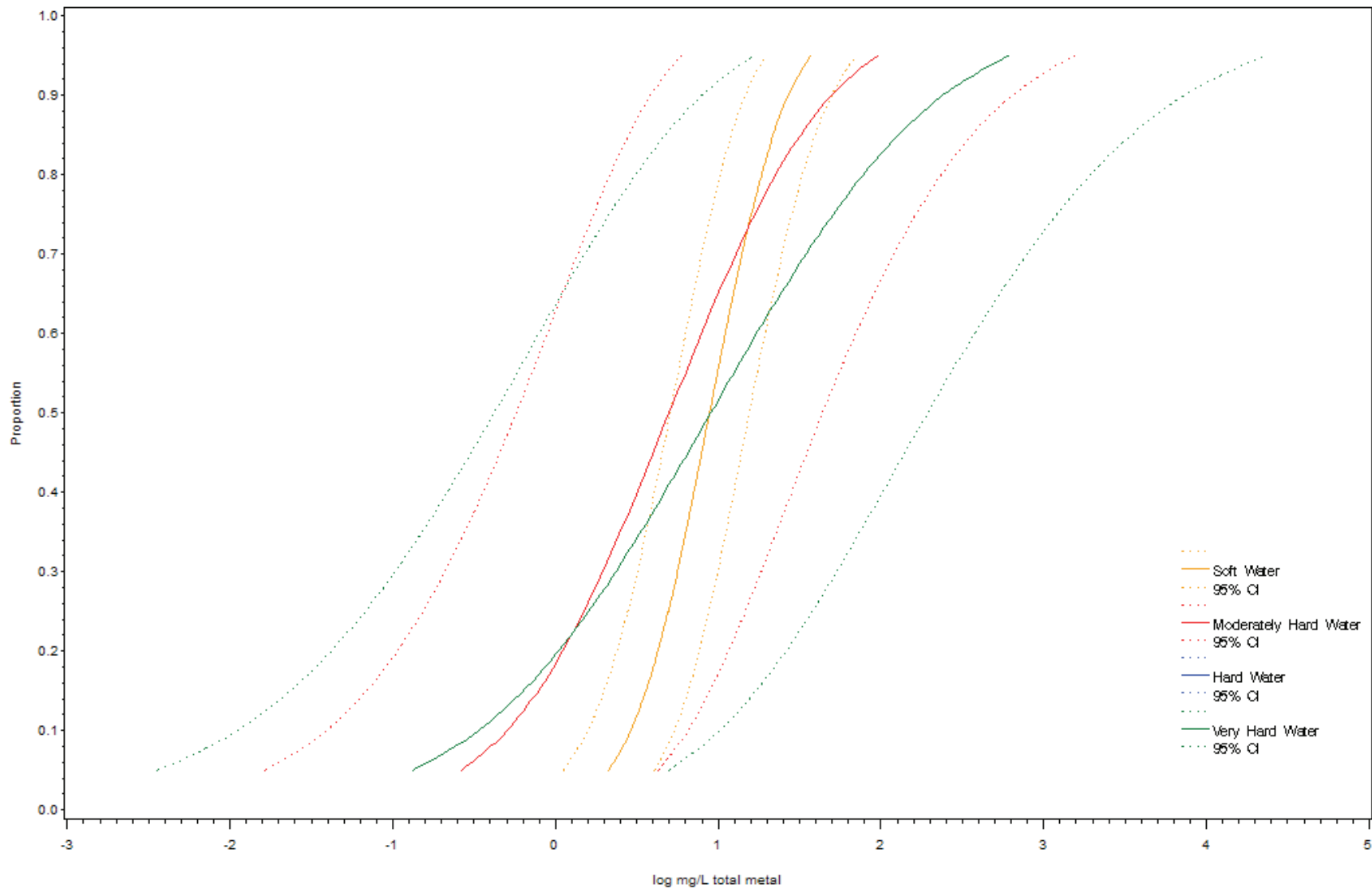


Nickel LC50 SSDs - comparing hardness  
for Non-Arthropod Invertebrate species at T>15C over short (<=1 day) exposure

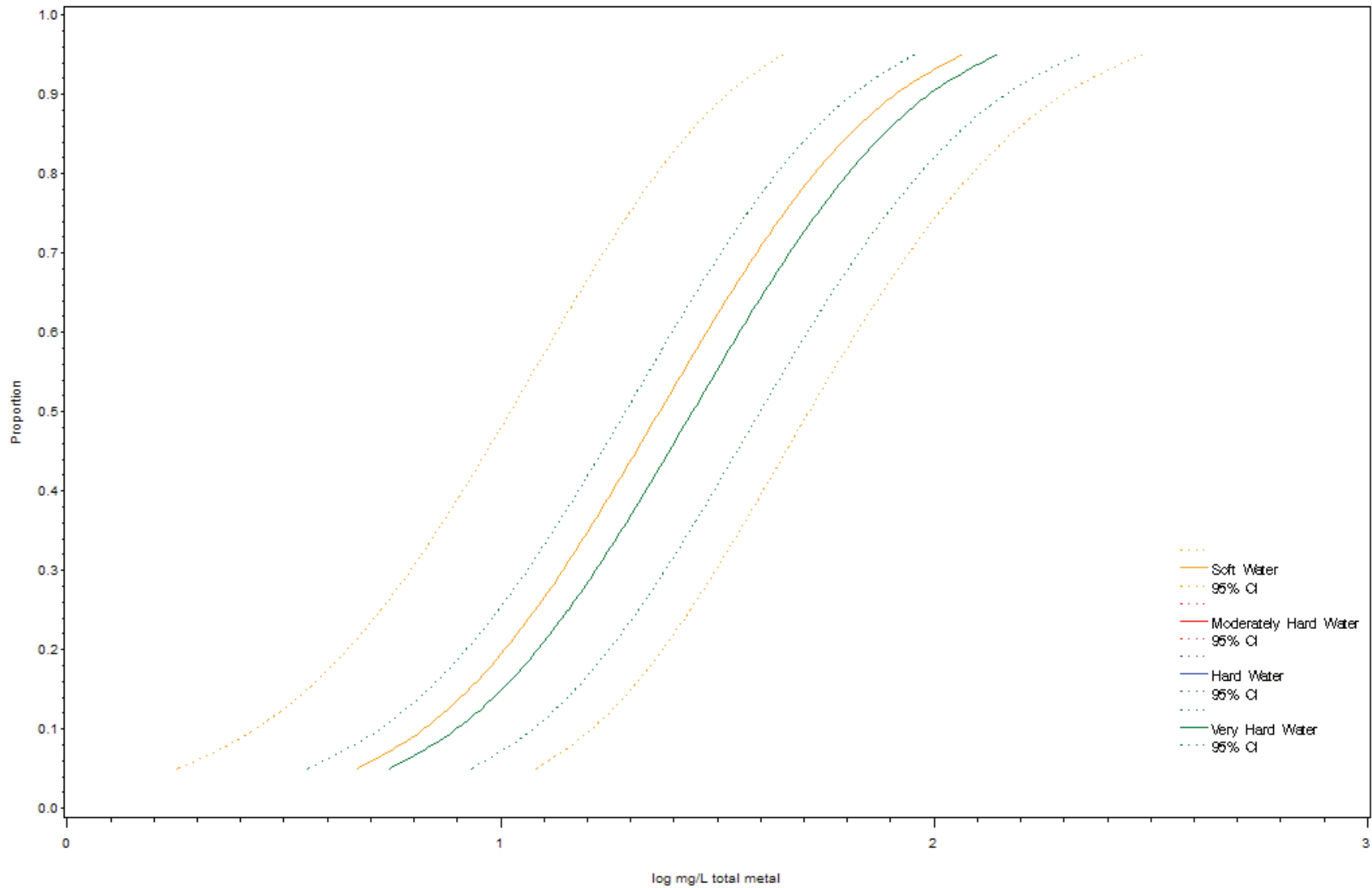




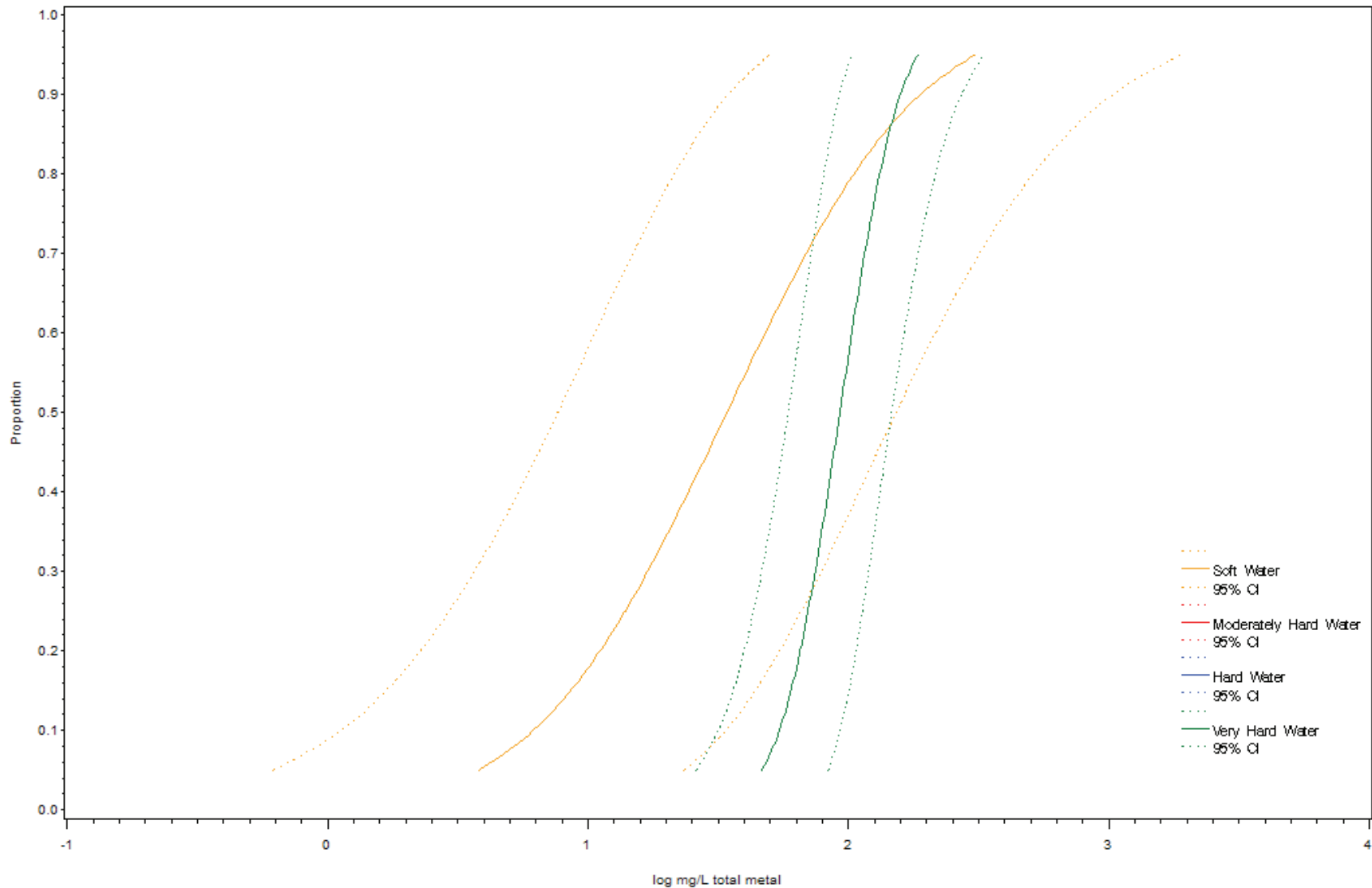
### Nickel LC50 SSDs - comparing hardness for Vertebrate species at T>15C over long (3-30 days) exposure



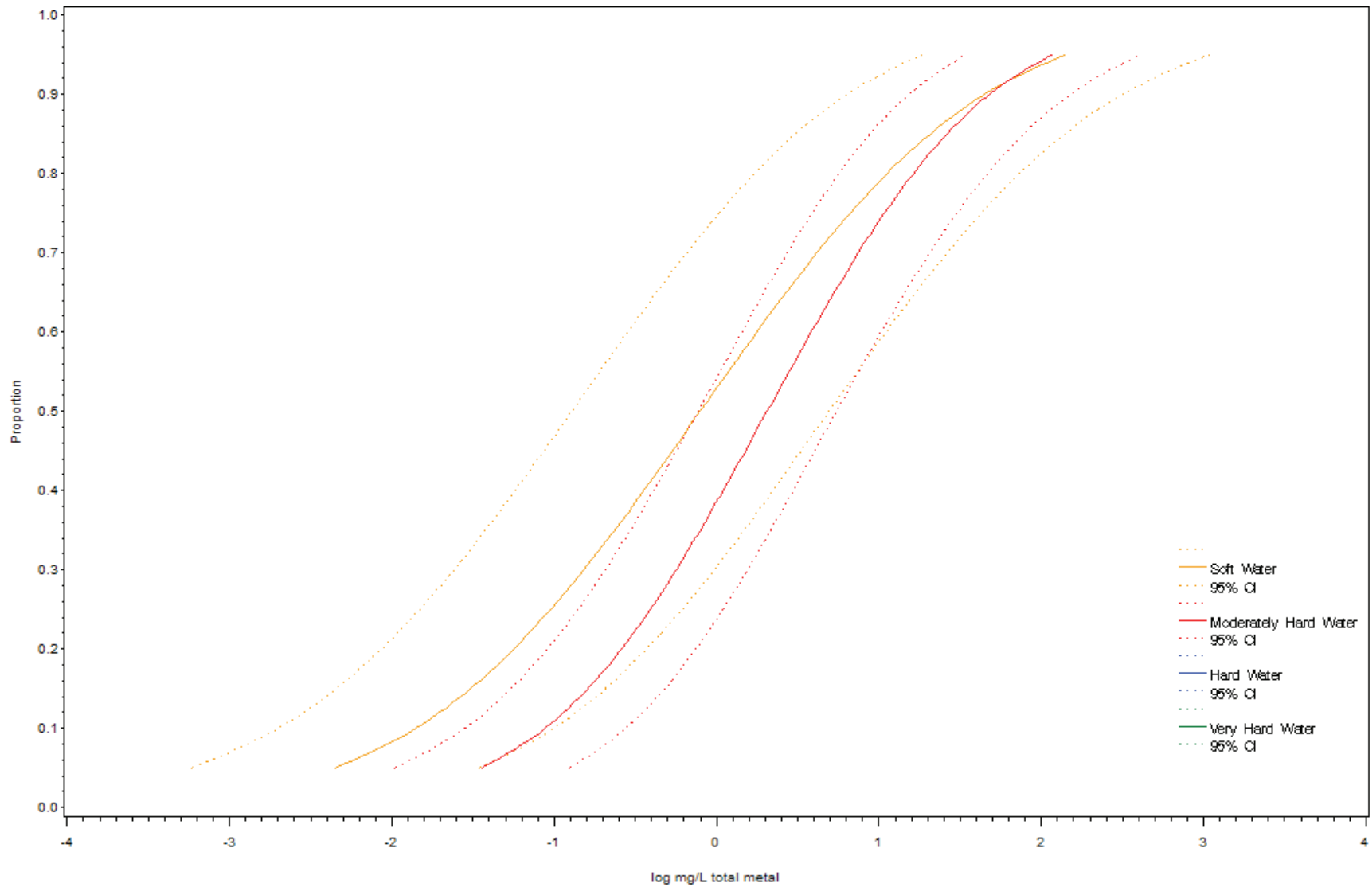
### Nickel LC50 SSDs - comparing hardness for Vertebrate species at T>15C over moderate (1-3 days) exposure



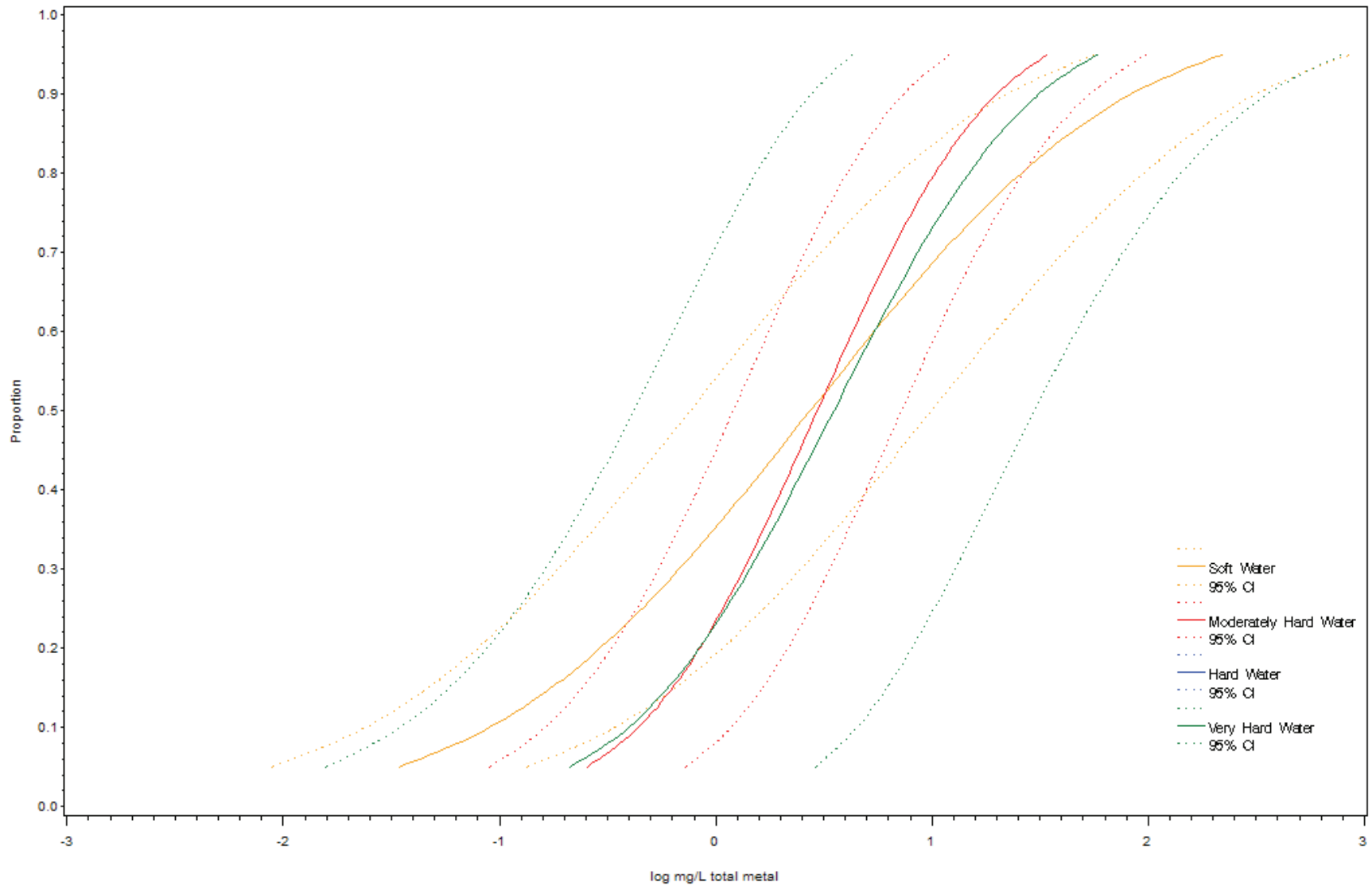
Nickel LC50 SSDs - comparing hardness  
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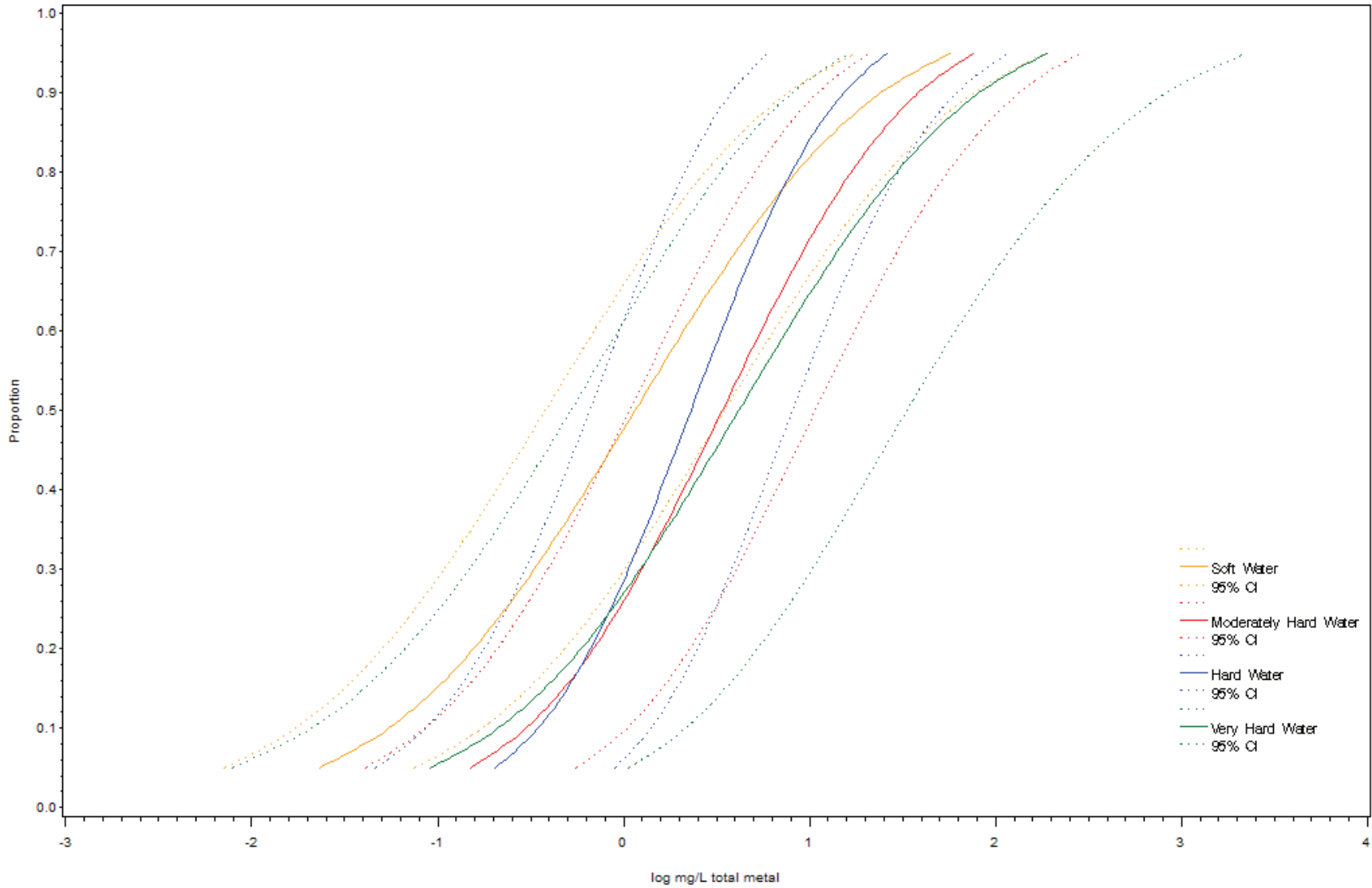
### Zinc LC50 SSDs - comparing hardness for Arthropod species at T>15C over moderate (1-3 days) exposure



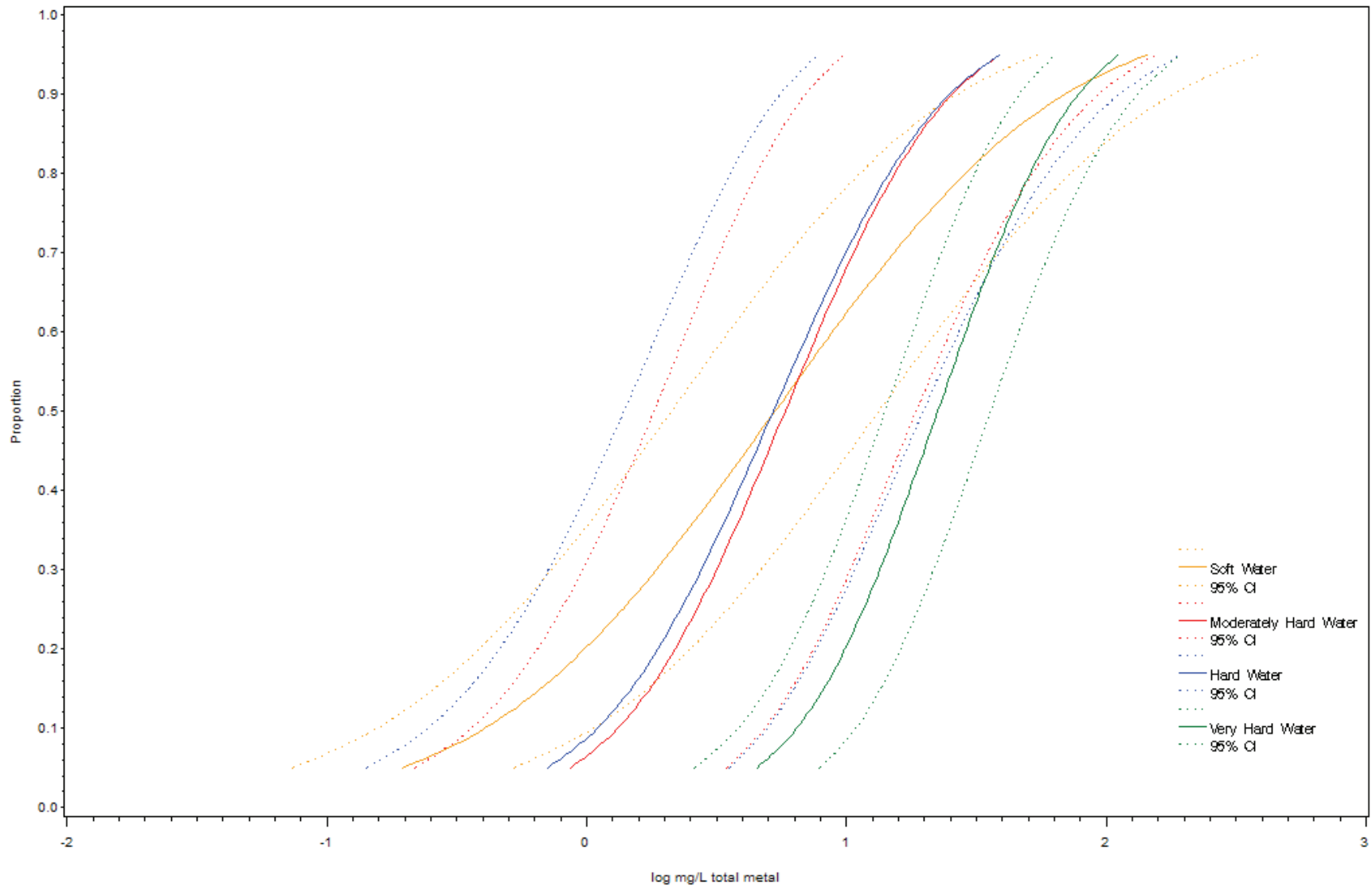
### Zinc LC50 SSDs - comparing hardness for Invertebrate species at T>15C over long (3-30 days) exposure



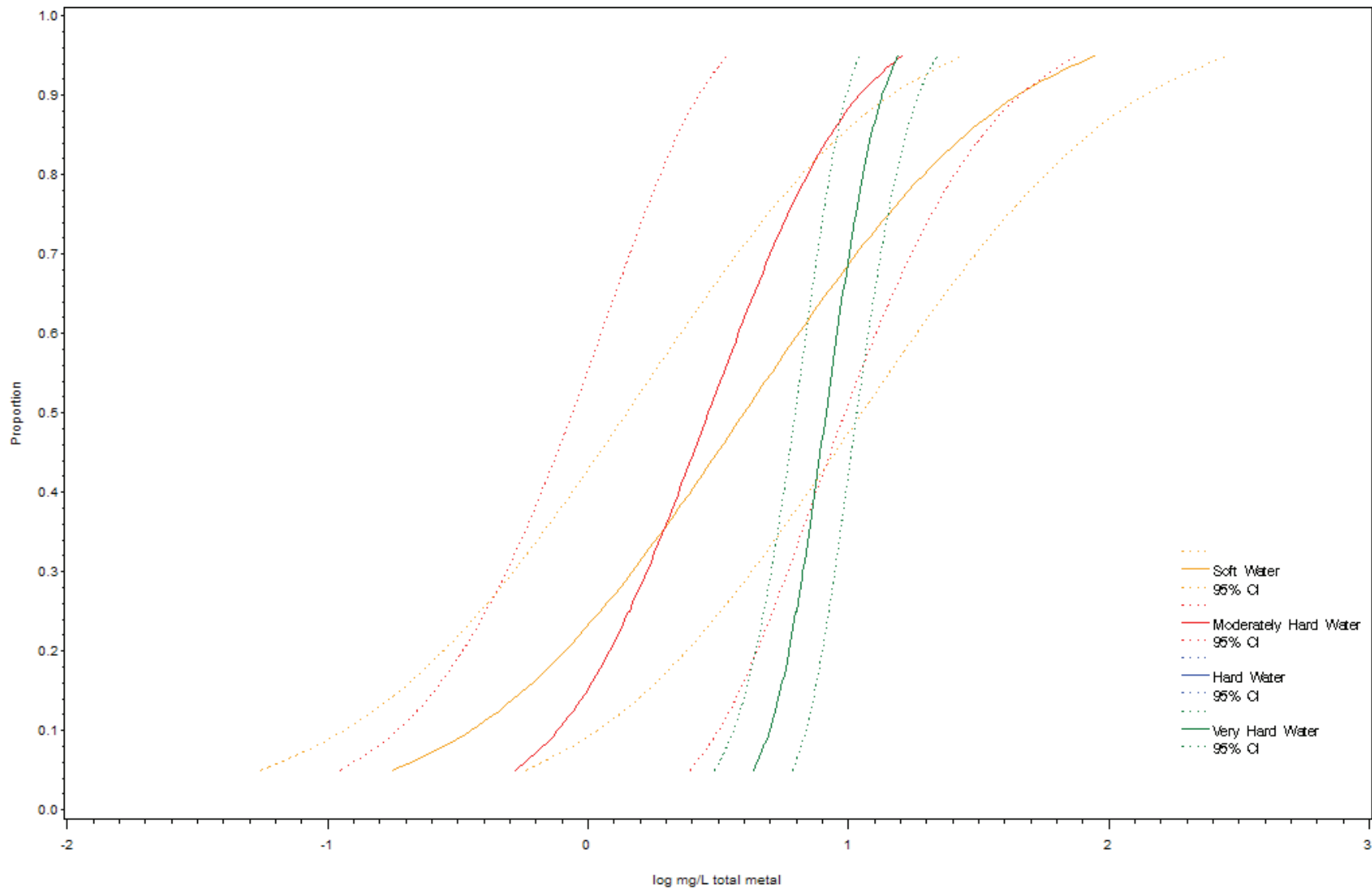
Zinc LC50 SSDs - comparing hardness  
for Invertebrate species at T>15C over moderate (1-3 days) exposure



### Zinc LC50 SSDs - comparing hardness for Invertebrate species at T>15C over short (<=1 day) exposure

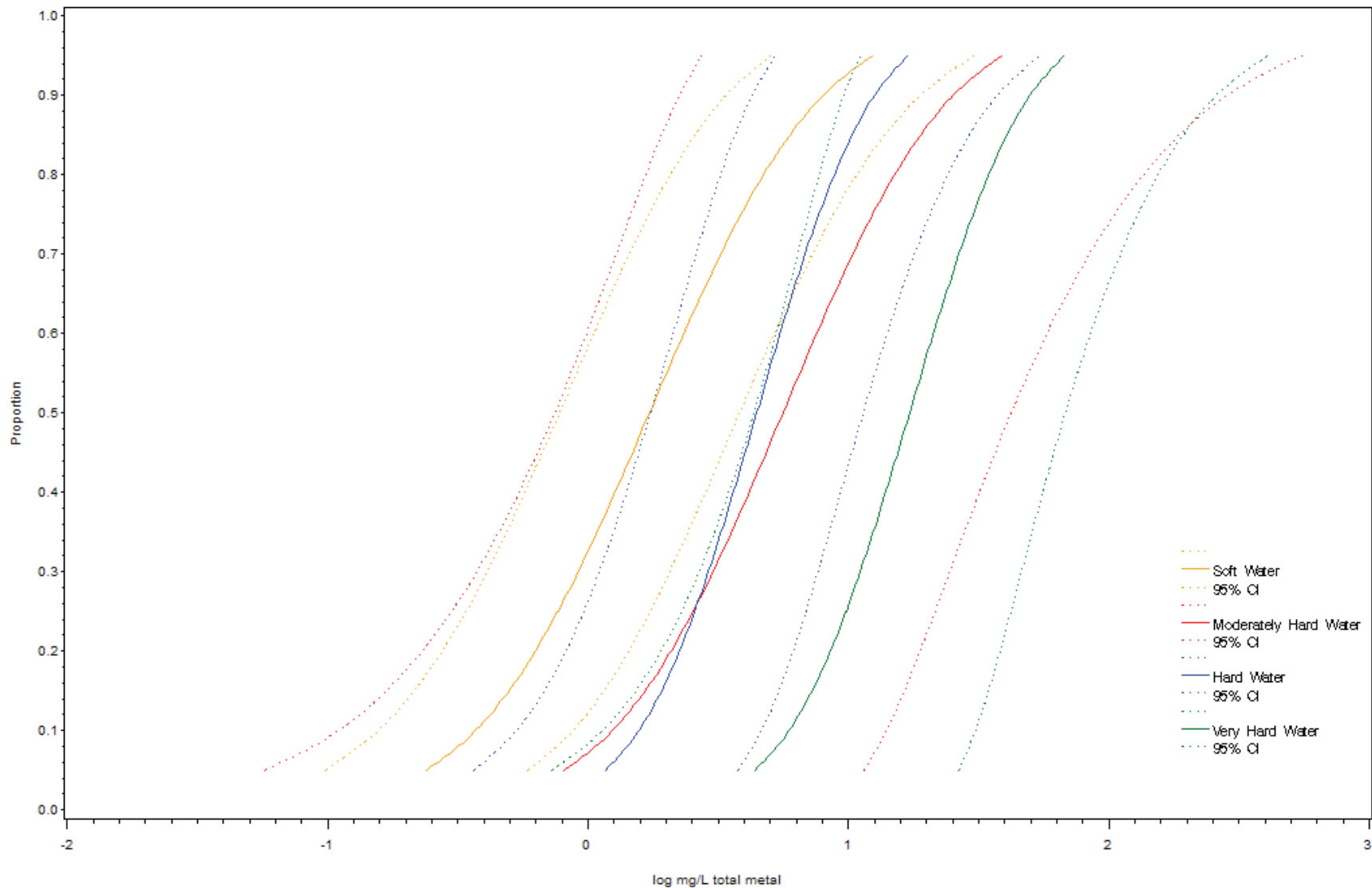


### Zinc LC50 SSDs - comparing hardness for Non-Arthropod Invertebrate species at T>15C over long (3-30 days) exposure

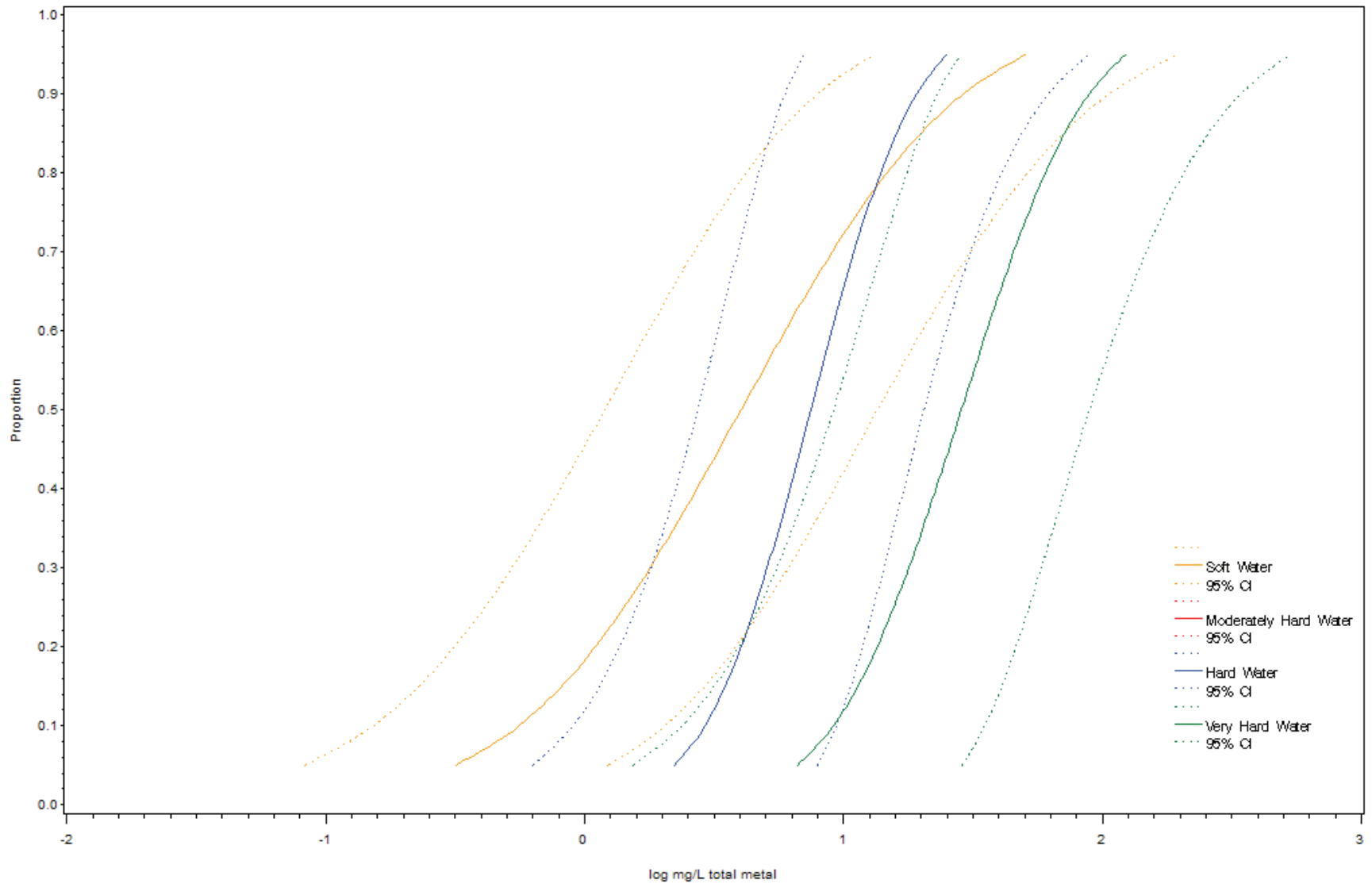




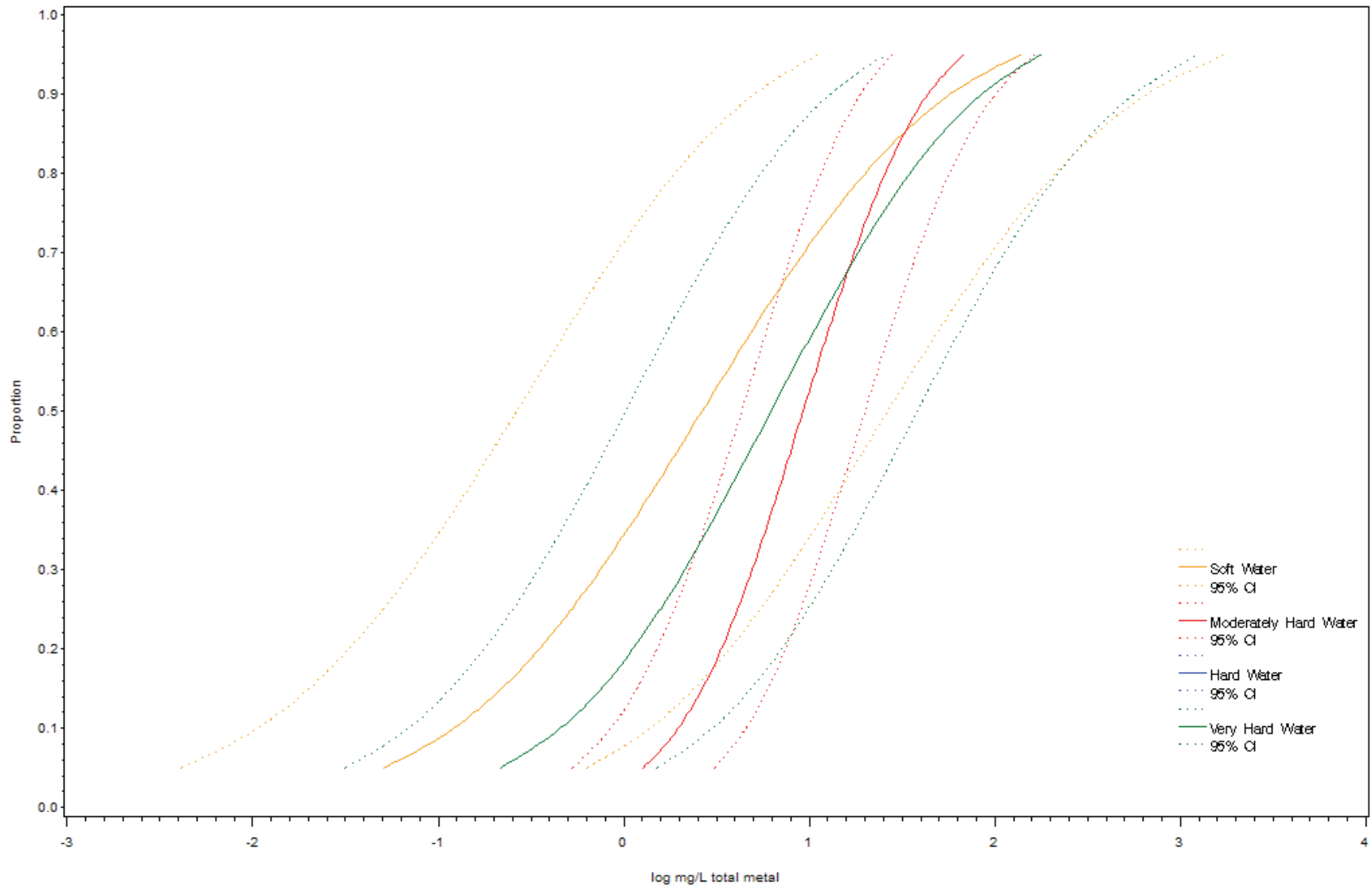
### Zinc LC50 SSDs - comparing hardness for Non-Arthropod Invertebrate species at T>15C over moderate (1-3 days) exposure



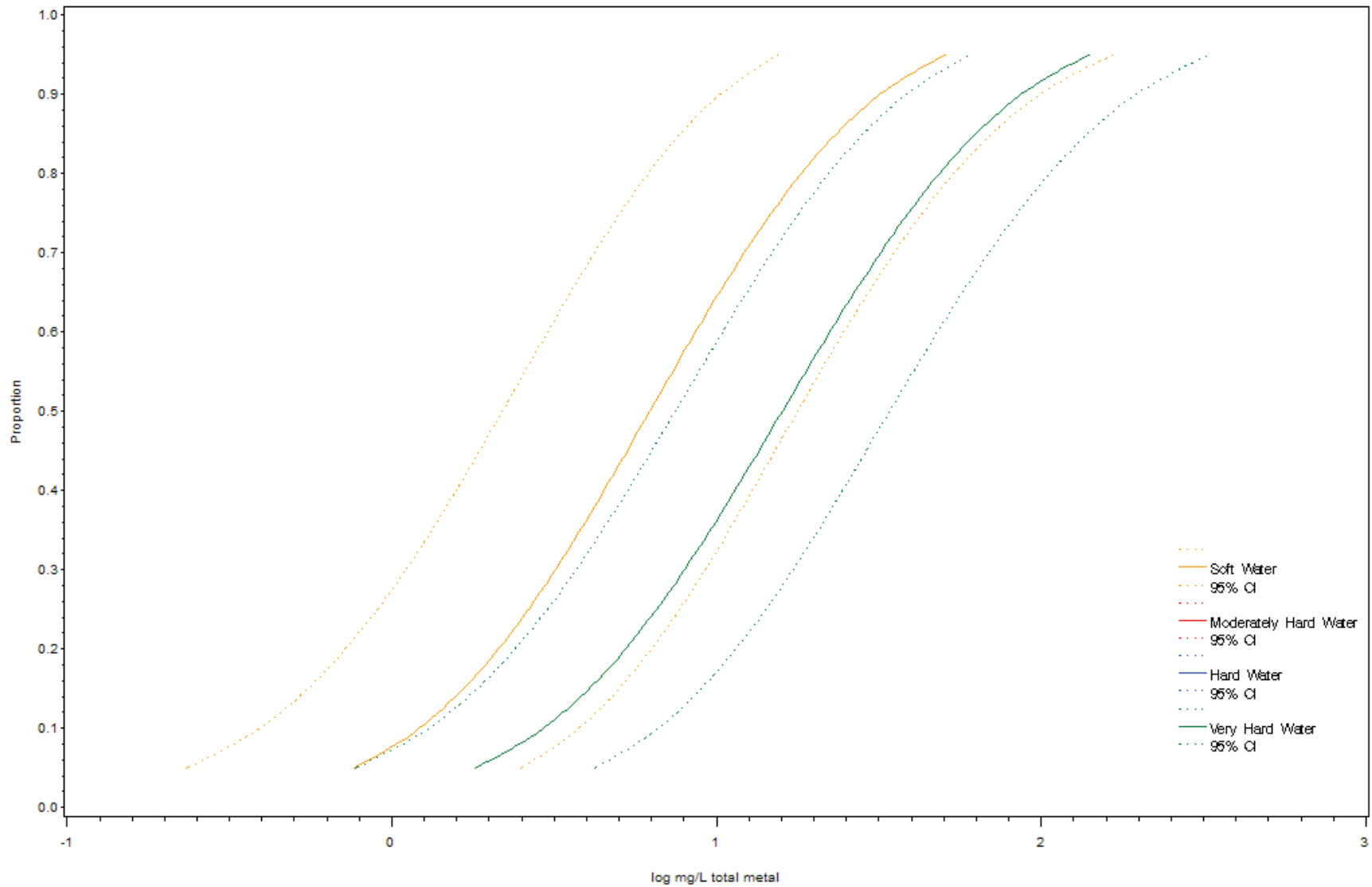
Zinc LC50 SSDs - comparing hardness  
for Non-Arthropod Invertebrate species at T>15C over short (<=1 day) exposure



### Zinc LC50 SSDs - comparing hardness for Vertebrate species at T>15C over long (3-30 days) exposure



### Zinc LC50 SSDs - comparing hardness for Vertebrate species at T>15C over moderate (1-3 days) exposure



### Zinc LC50 SSDs - comparing hardness for Vertebrate species at T>15C over short (<=1 day) exposure

