12 months: Patch means ± 95% Comparison Intervals

Water Content % moss dry weight

Chamber Treatment
95% comparison intervals (MSR)

Position
● Inner
✳ other
○ Outer

Ambient   Full Chamber

12 months: Patch means ± 95% Comparison Intervals

Water Content % moss dry weight

Fragmentation Treatment
95% comparison intervals (MSR)

Continuous   Full Corridors   Isolated

Pos
● Inner
✳ other
○ Outer

22 months: Patch means ± 95% Comparison Intervals

Water Content % moss dry weight

Position
● Inner
✳ other
○ Outer

Ambient   Full Chamber

Chamber Treatment
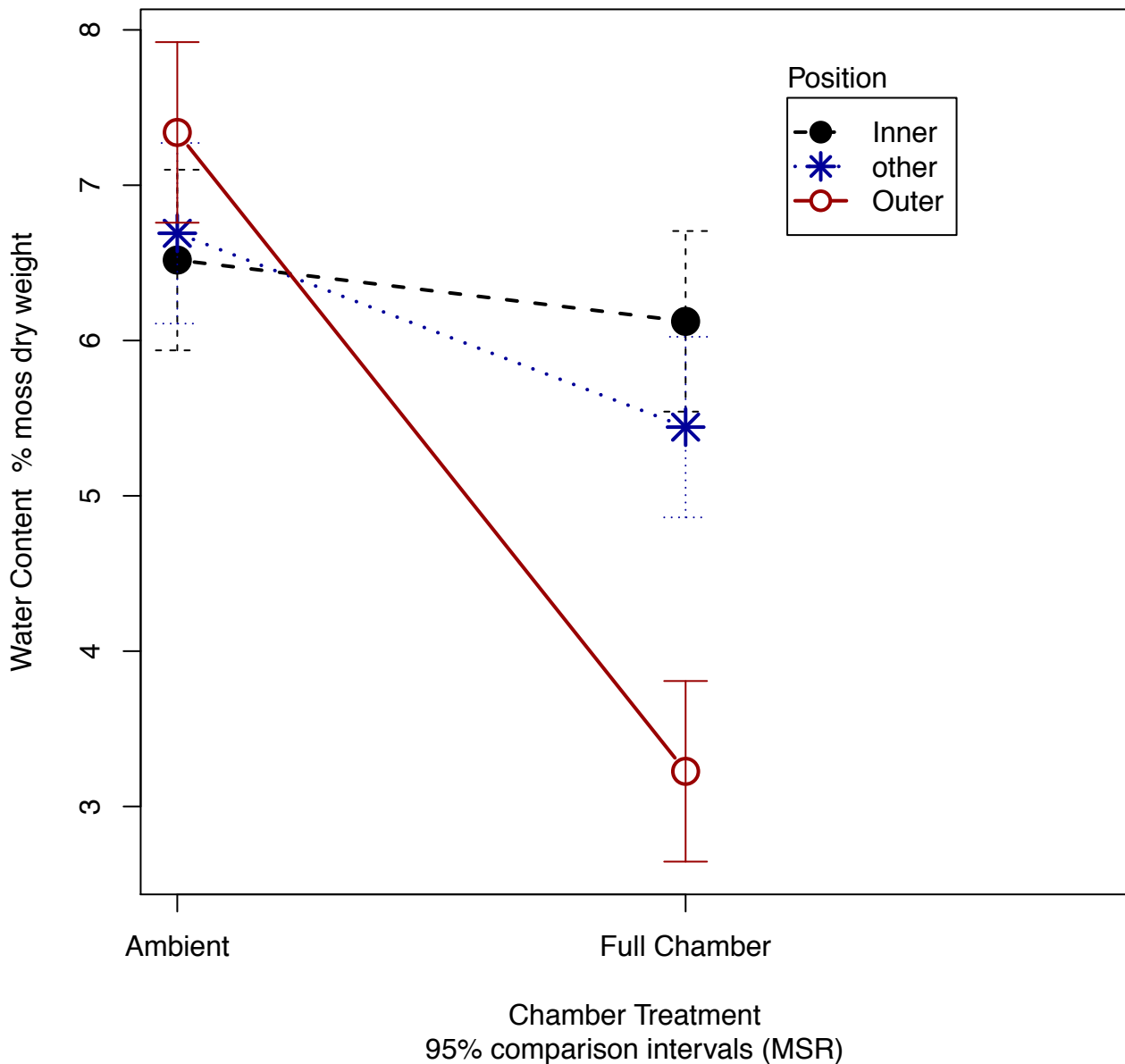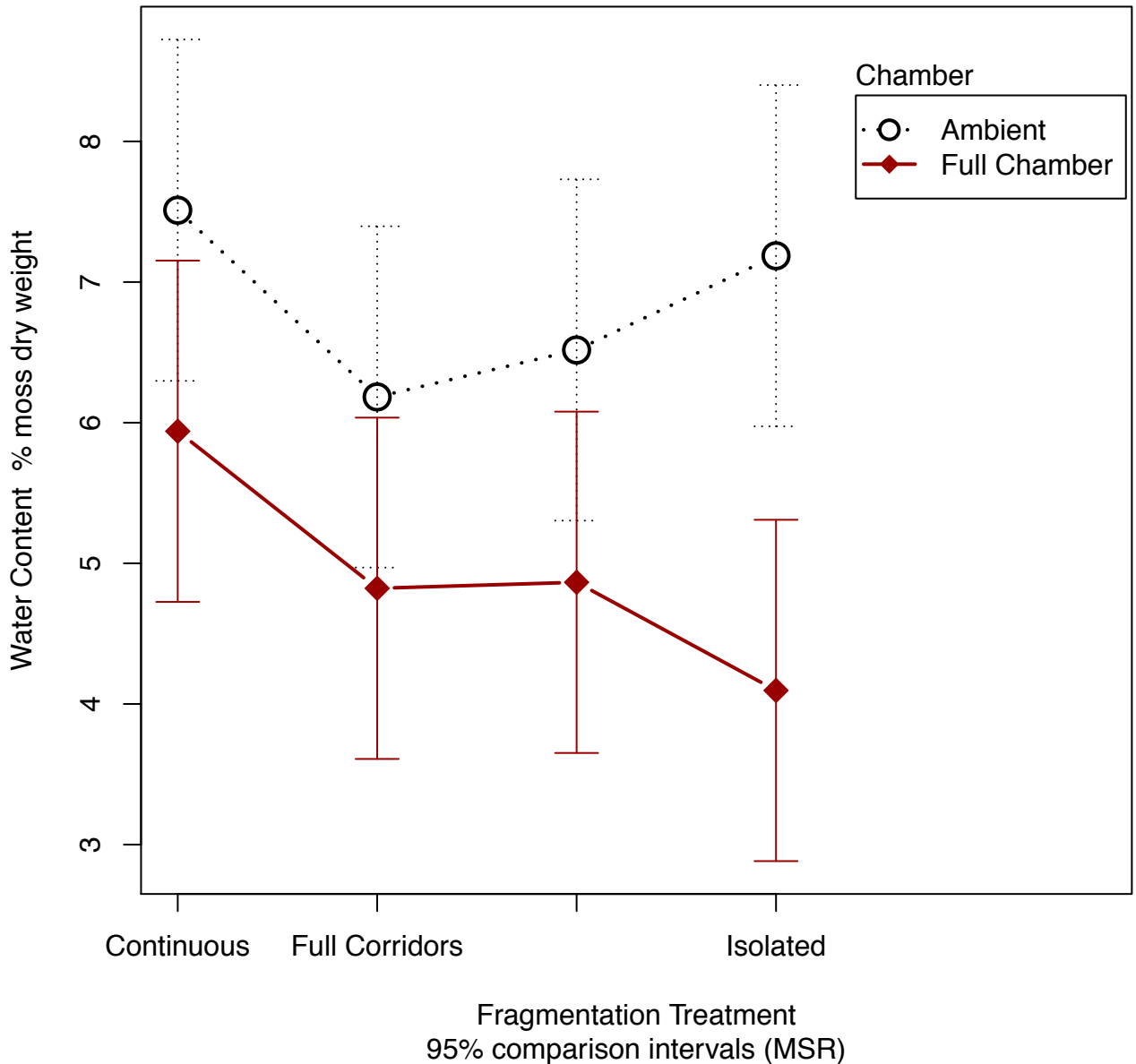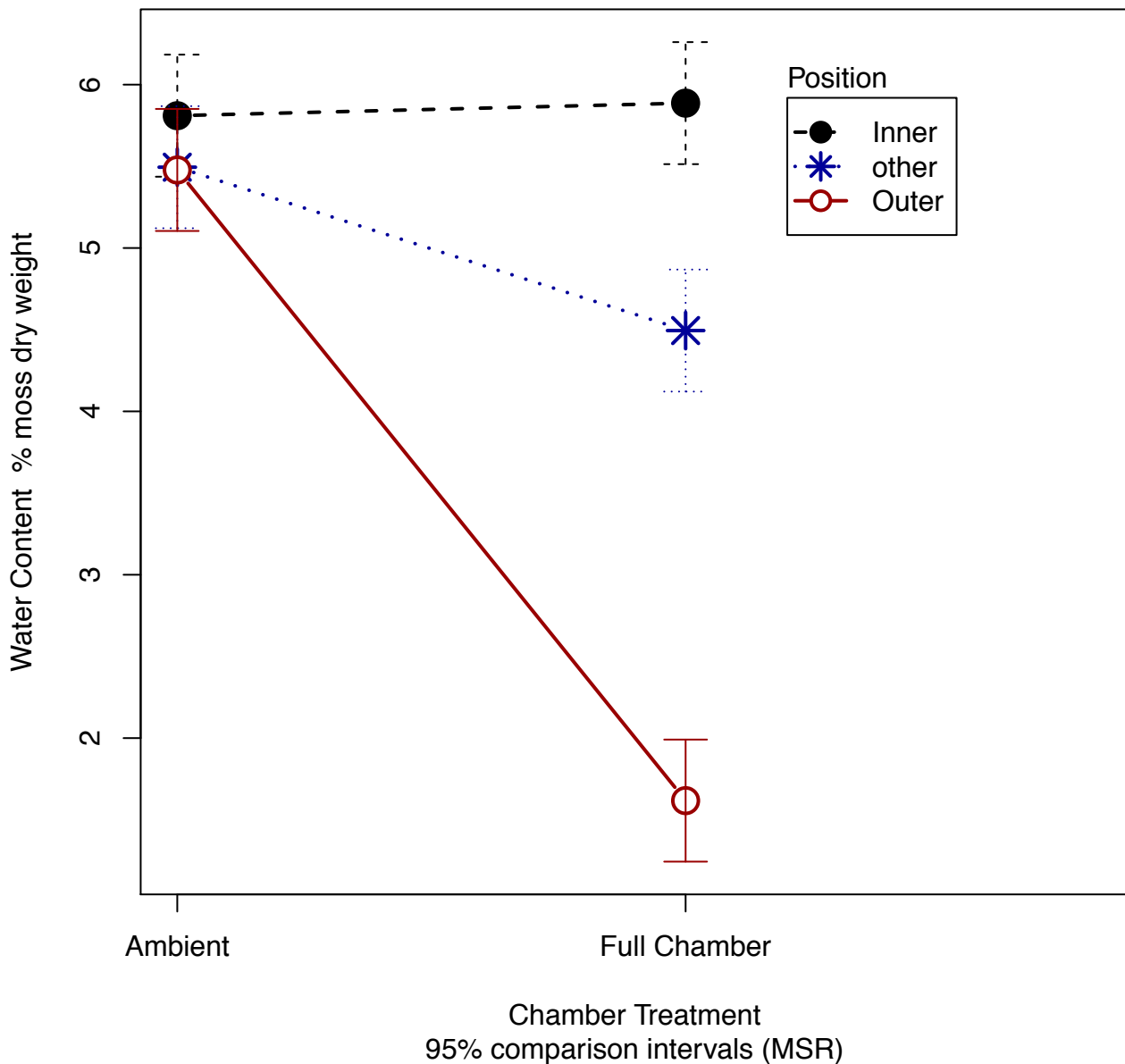95% comparison intervals (MSR)

22 months: Patch means ± 95% Comparison Intervals

24 months: Patch means ± 95% Comparison Intervals

Water Content % moss dry weight

Chamber Treatment
95% comparison intervals (MSR)

Position
● Inner
✳ other
○ Outer

24 months: Patch means ± 95% Comparison Intervals

24 months: Patch means ± 95% Comparison Intervals

Water Content % moss dry weight

Chamber
○ Ambient
◆ Full Chamber

Continuous   Full Corridors   Isolated

Fragmentation Treatment
95% comparison intervals (MSR)

12 months: Patch means ± 95% Comparison Intervals

22 months: Patch means ± 95% Comparison Intervals

Position
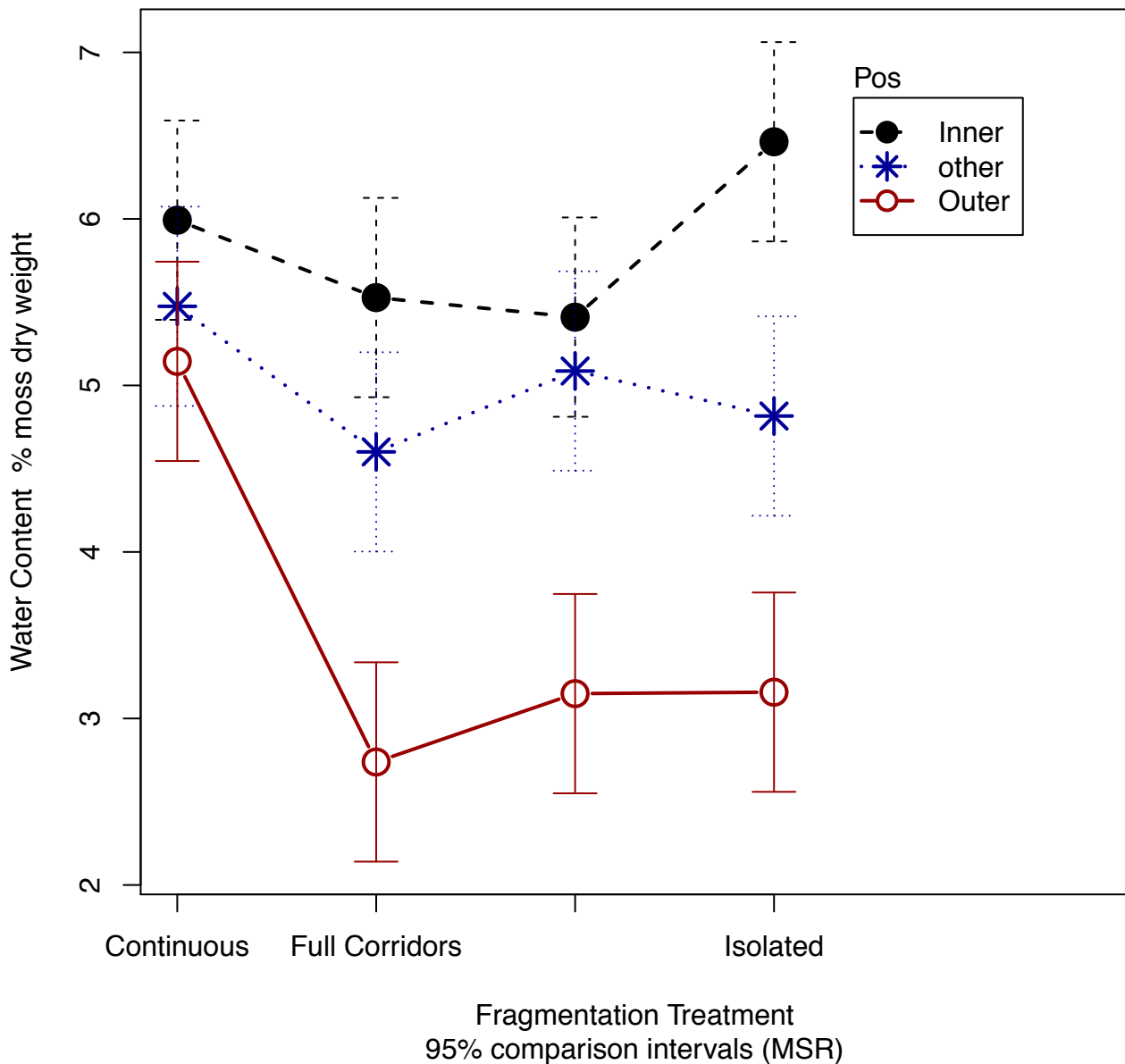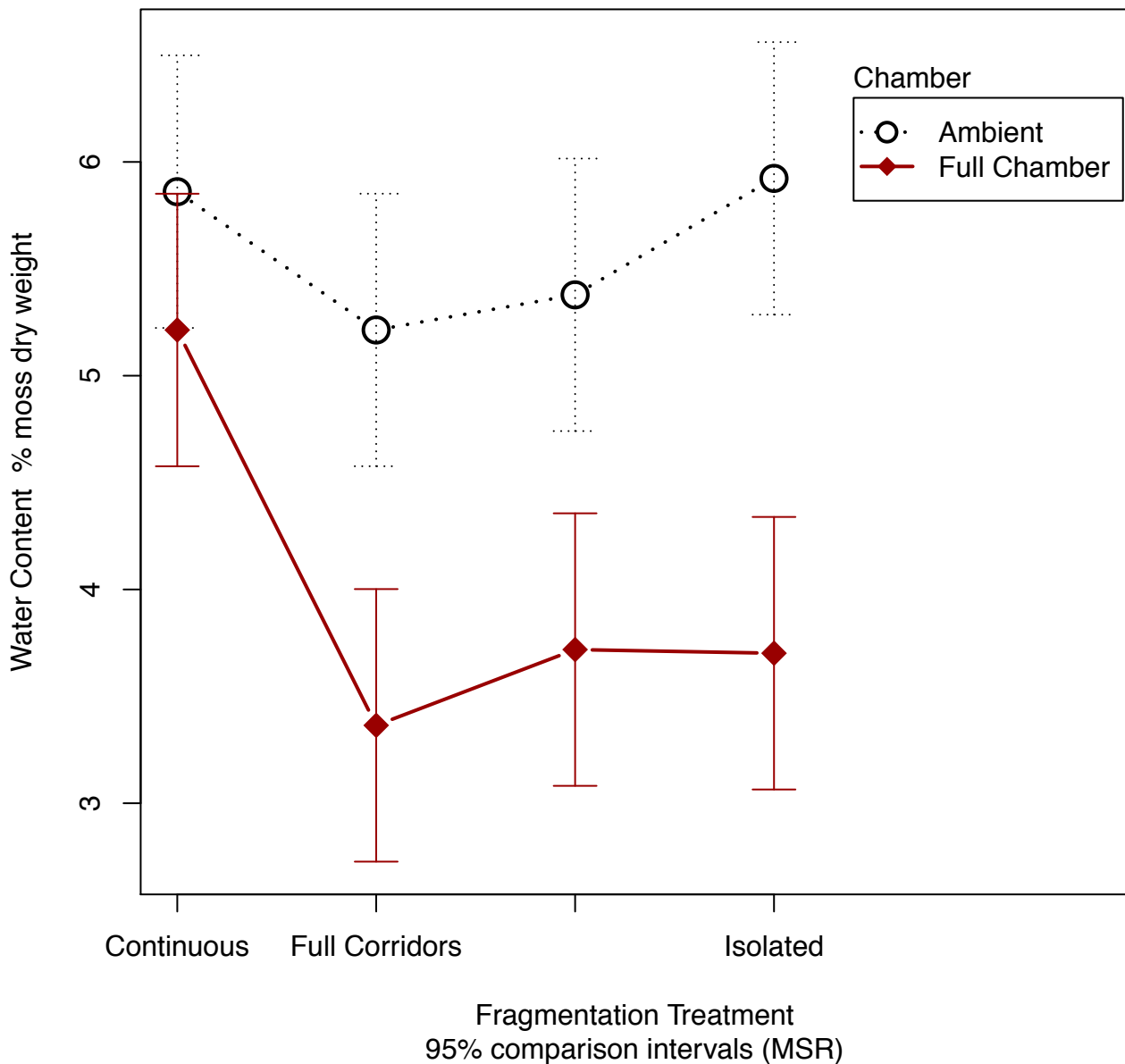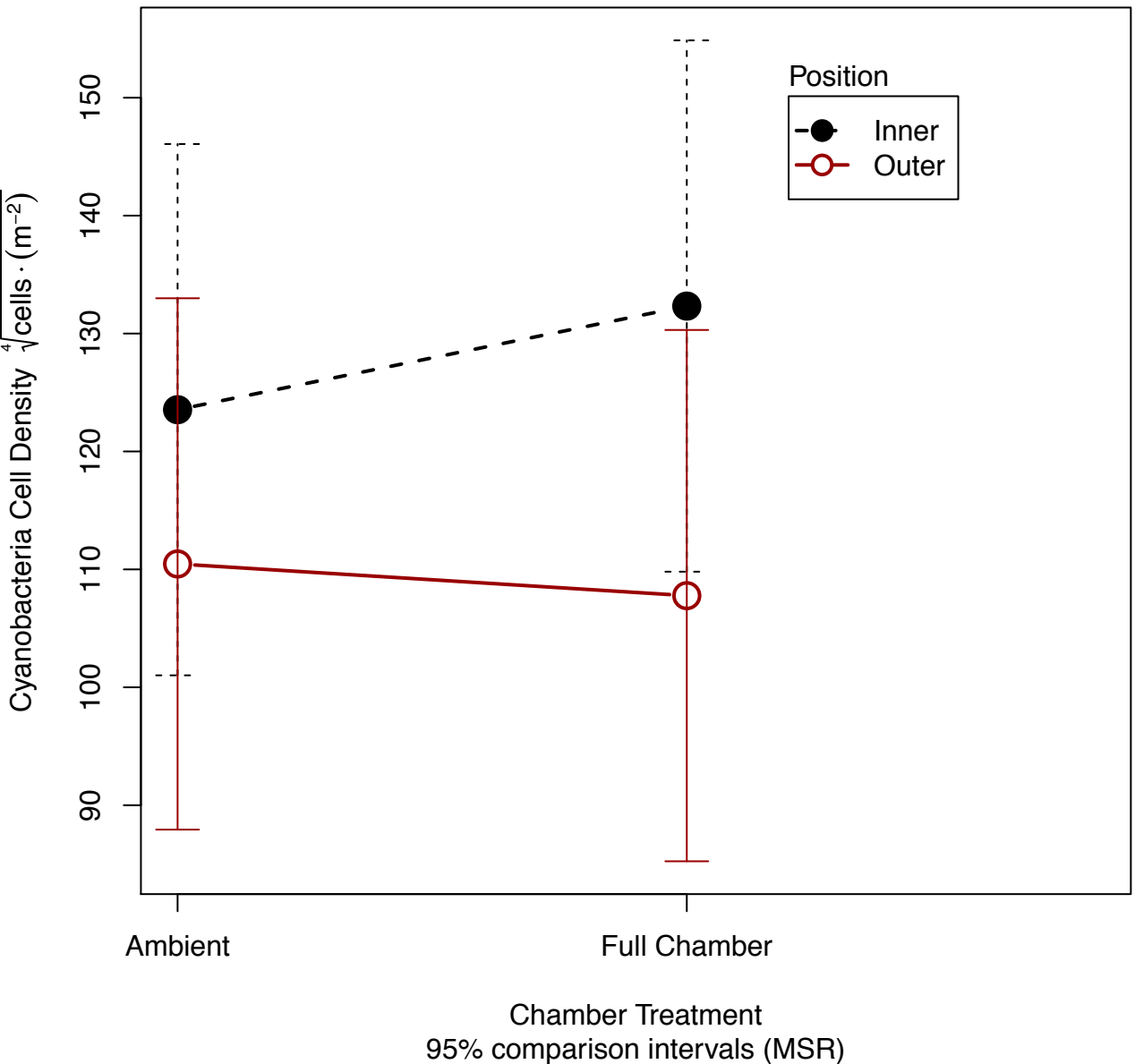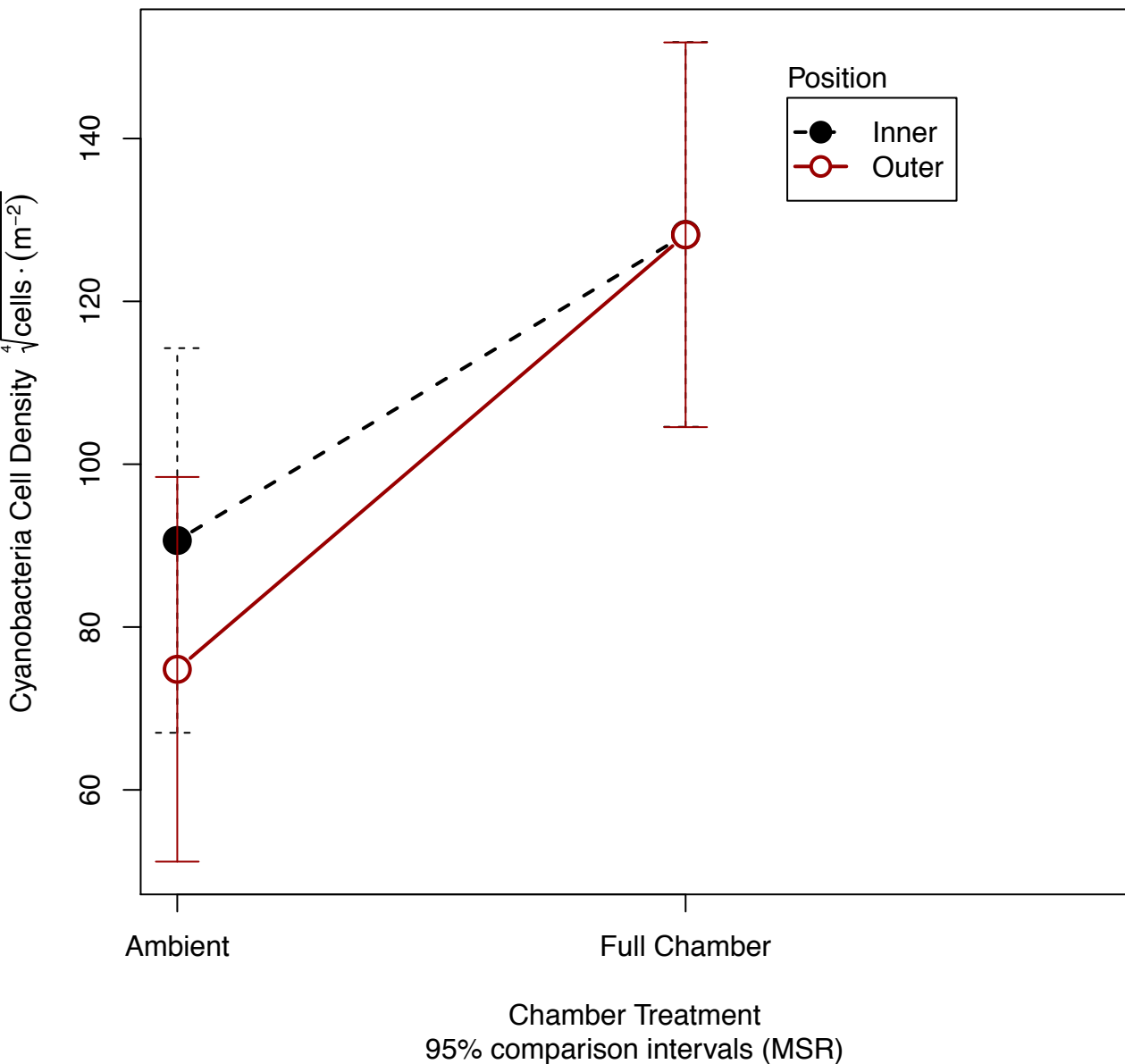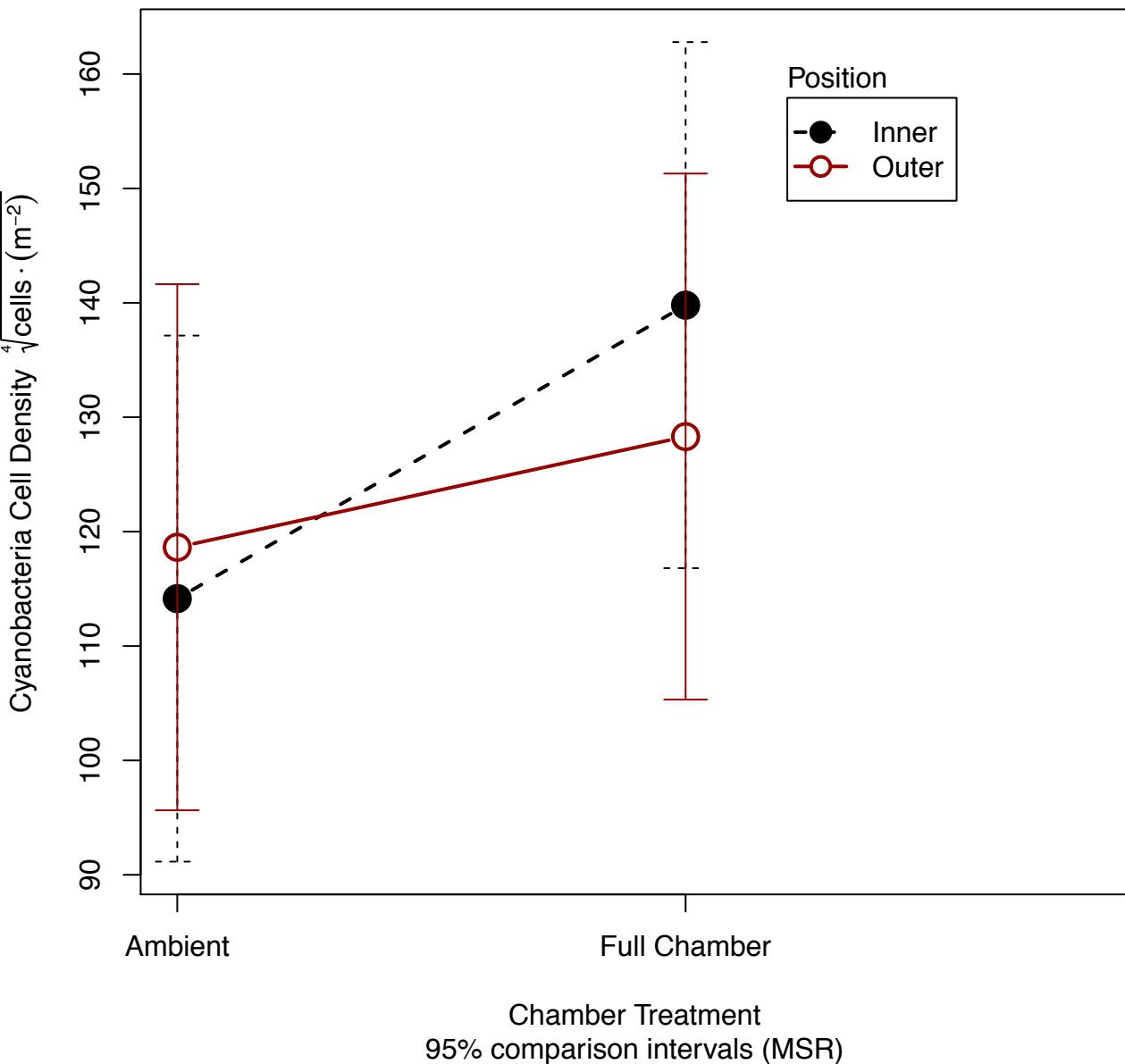- ● Inner
- ○ Outer

Cyanobacteria Cell Density $\sqrt[4]{\text{cells} \cdot (\text{m}^{-2})}$

Chamber Treatment
95% comparison intervals (MSR)

Ambient   Full Chamber

24 months: Patch means ± 95% Comparison Intervals

Cyanobacteria Cell Density $\sqrt[4]{\text{cells} \cdot (\text{m}^{-2})}$

Position
- ● Inner
- ○ Outer

Chamber Treatment
95% comparison intervals (MSR)

Patch means ± 95% Comparison Intervals

Cyanobacteria Cell Density $\sqrt[4]{cells \cdot (m^{-2})}$

Chamber Treatment
95% comparison intervals (MSR)

Position
● Inner
○ Outer

Ambient

Full Chamber

12 months: Patch means ± 95% Comparison Intervals

Acetylene Reduction $\sqrt{\mu mol \cdot m^{-2} \cdot d^{-1}}$

Position
● Inner
✳ other
○ Outer

Ambient   Full Chamber

Chamber Treatment
95% comparison intervals (MSR)

22 months: Patch means ± 95% Comparison Intervals

Acetylene Reduction $\sqrt{\mu mol \cdot m^{-2} \cdot d^{-1}}$

Position
- ● Inner
- ✱ other
- ○ Outer

Chamber Treatment
95% comparison intervals (MSR)

24 months: Patch means ± 95% Comparison Intervals
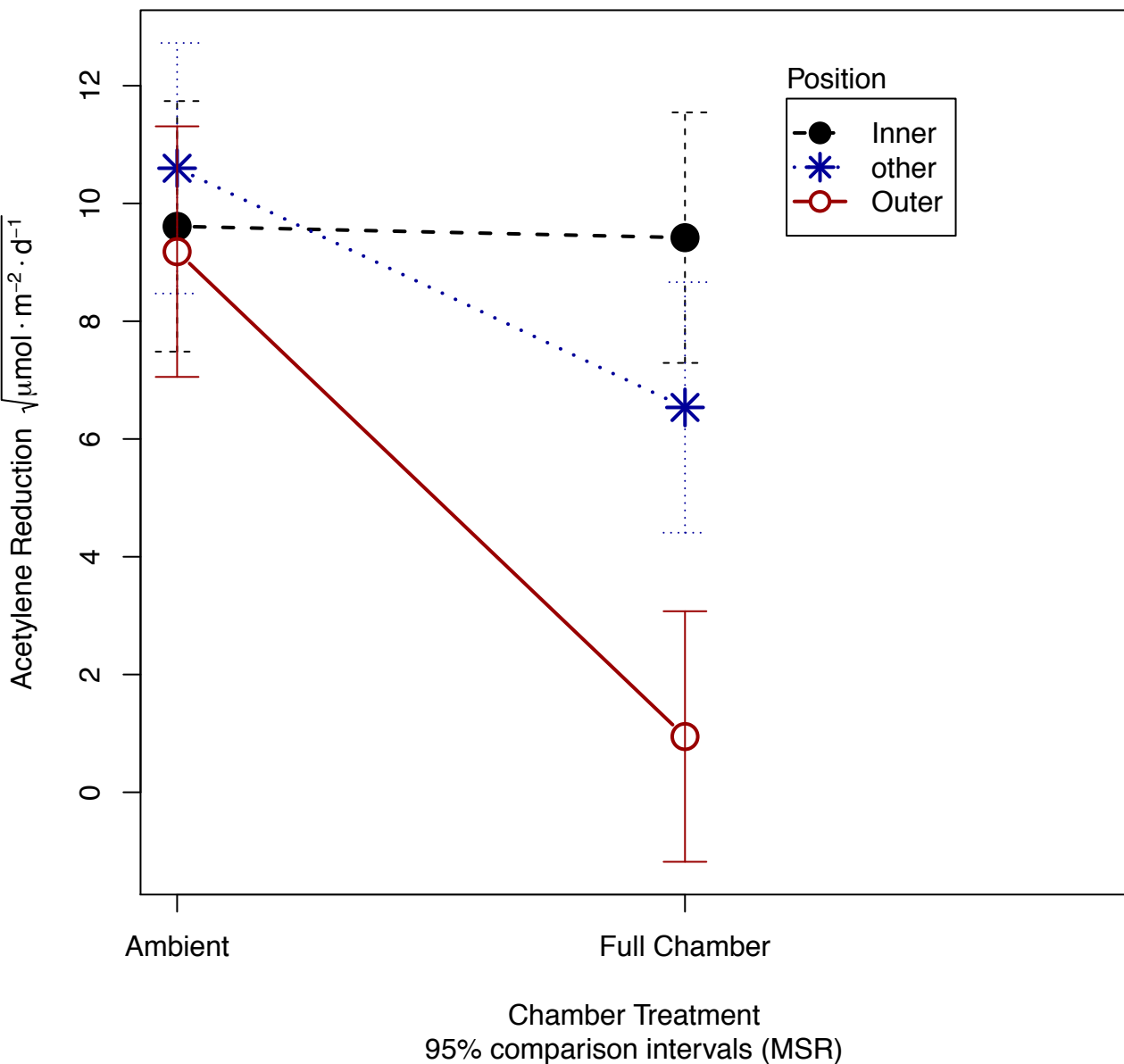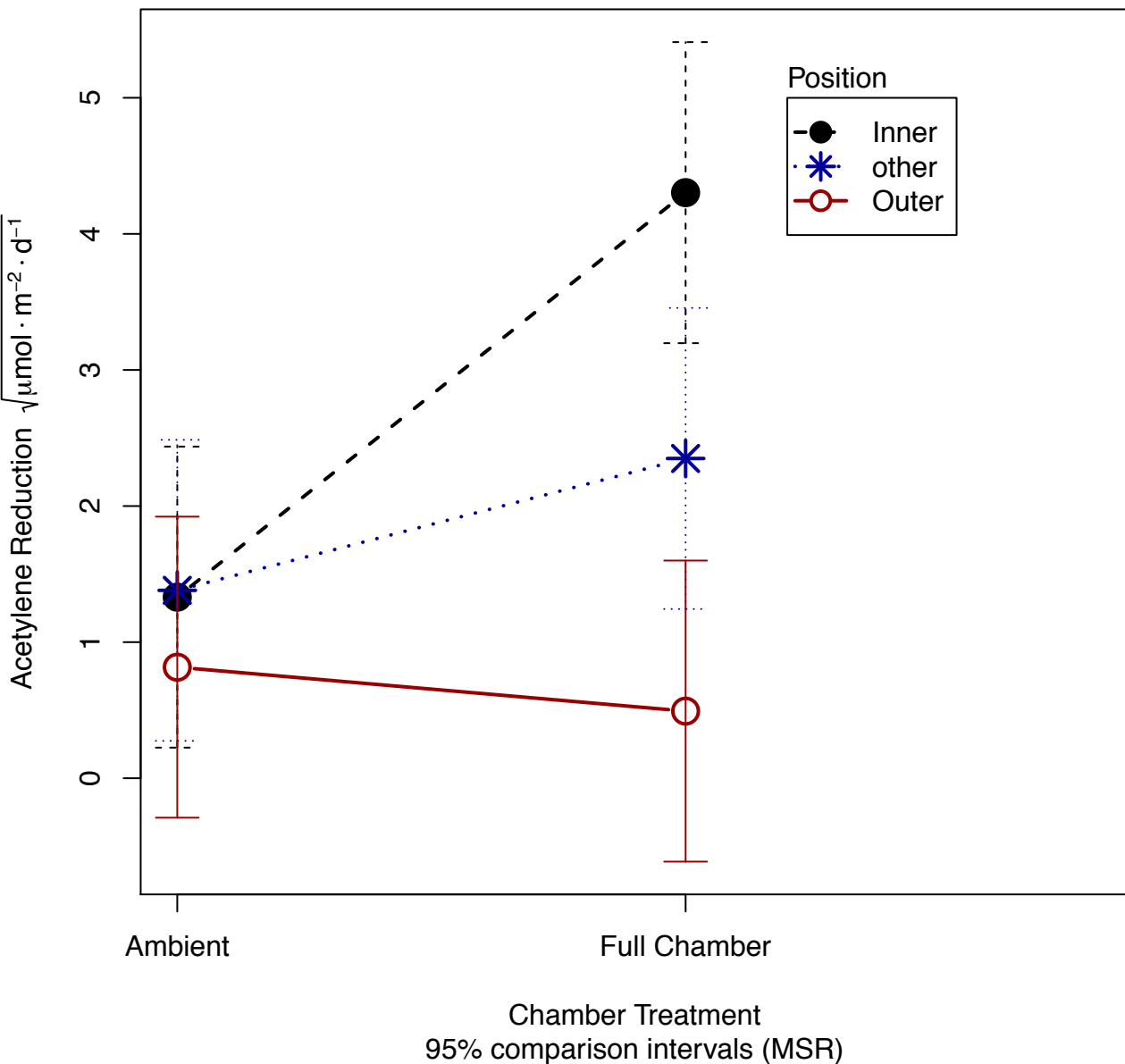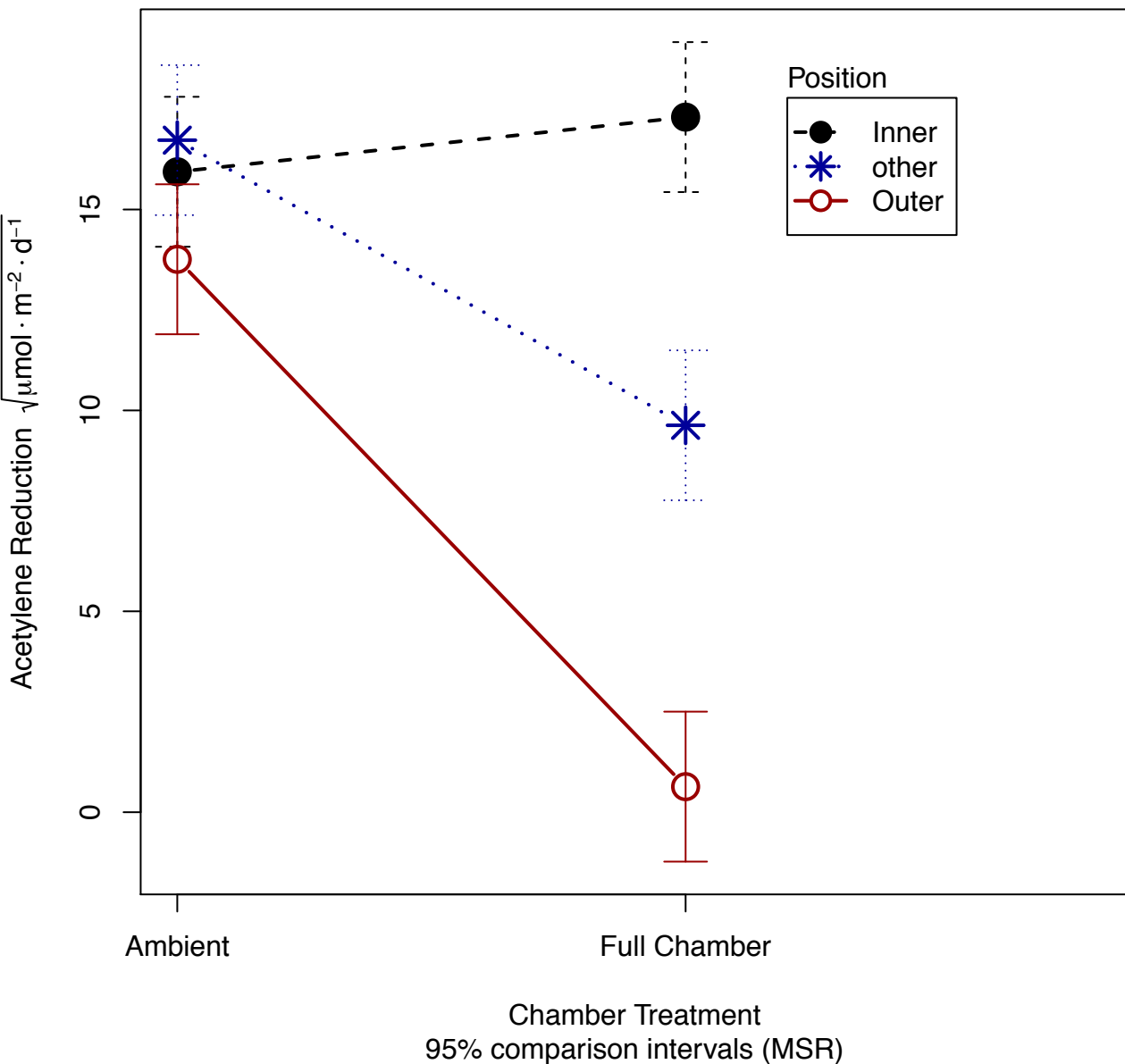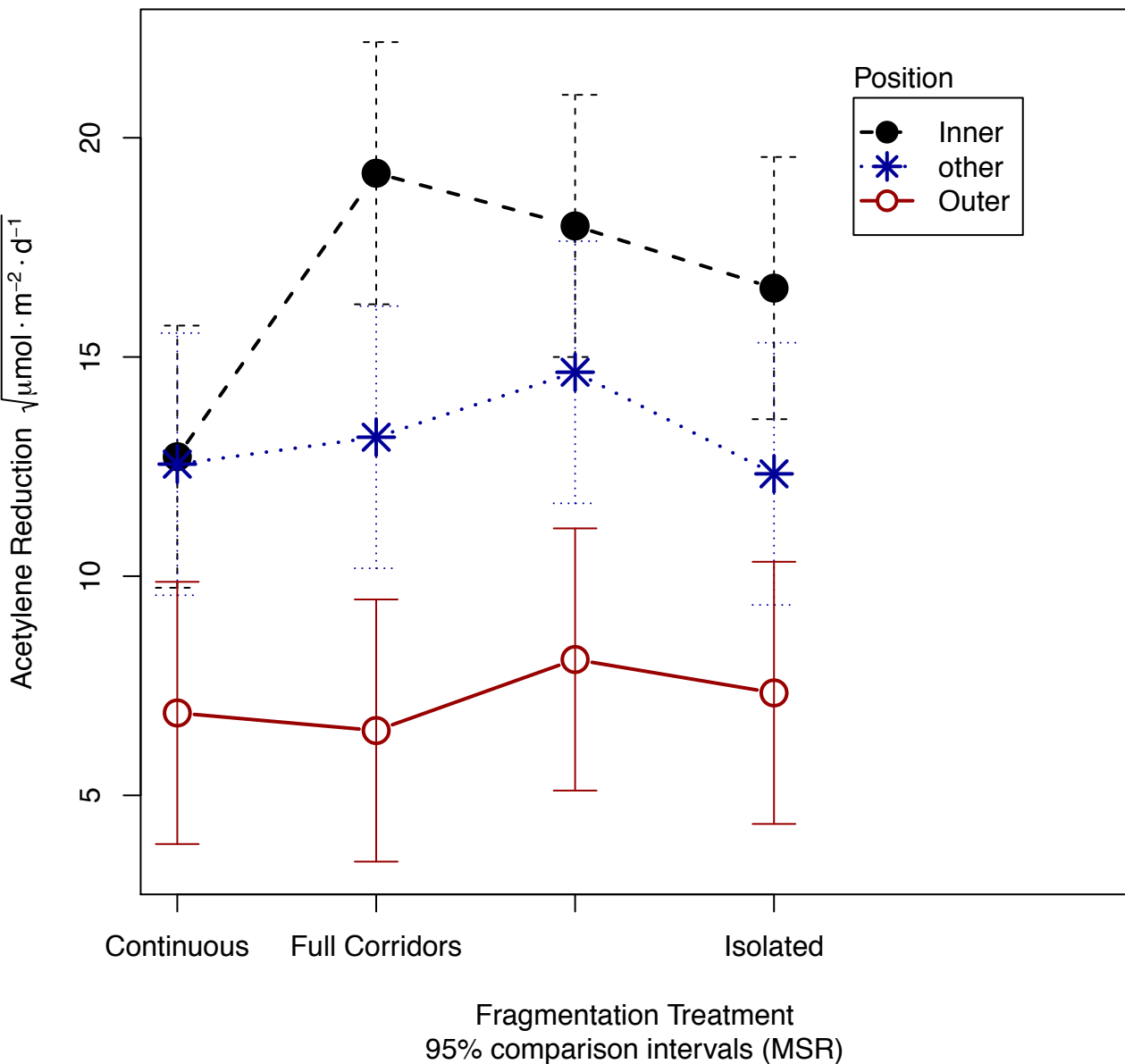
24 months: Patch means ± 95% Comparison Intervals

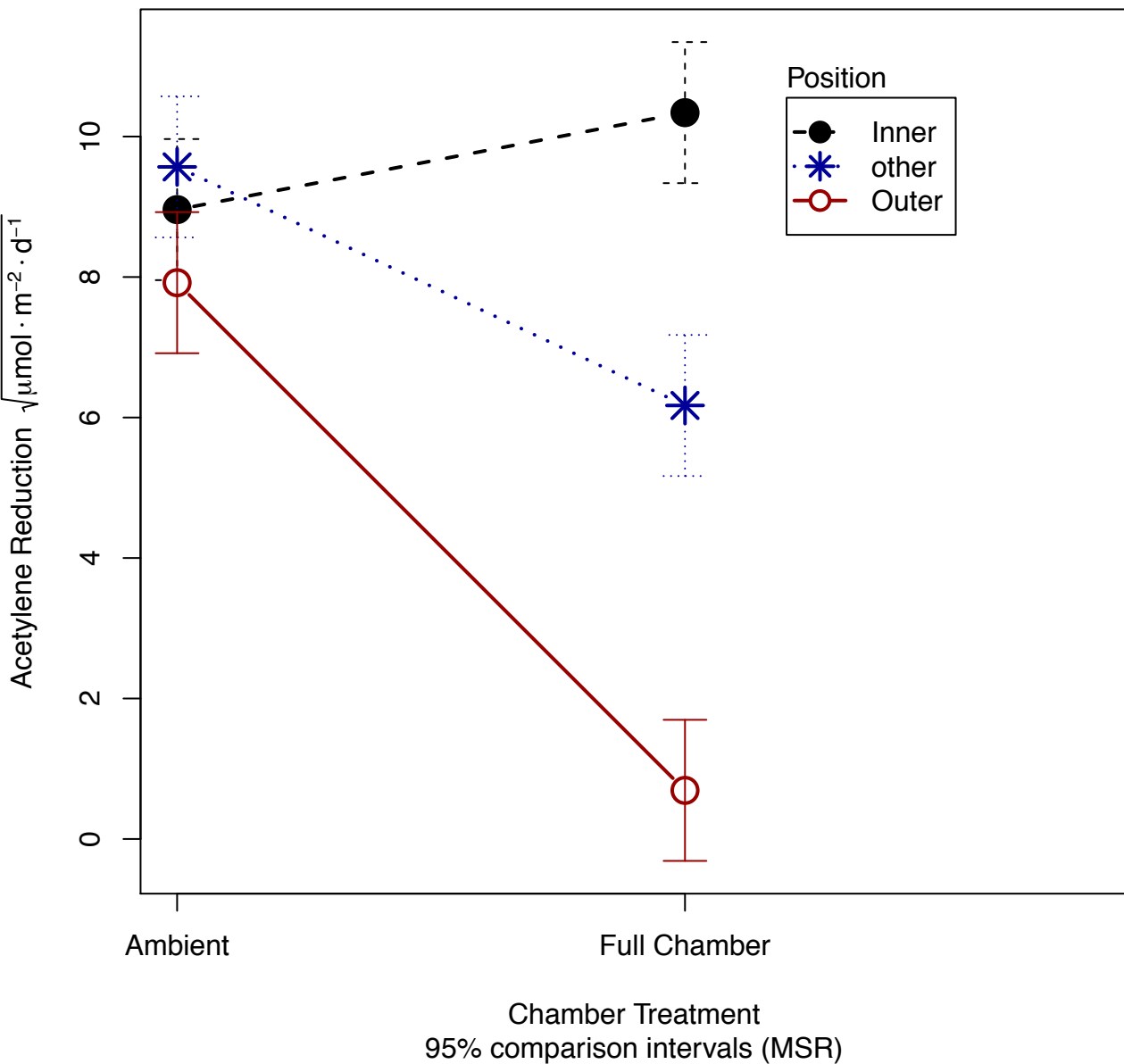Acetylene Reduction $\sqrt{\mu mol \cdot m^{-2} \cdot d^{-1}}$

Fragmentation Treatment
95% comparison intervals (MSR)

Position
- Inner
- other
- Outer

Continuous   Full Corridors   Isolated

Patch means ± 95% Comparison Intervals

Acetylene Reduction $\sqrt{\mu mol \cdot m^{-2} \cdot d^{-1}}$

Chamber Treatment
95% comparison intervals (MSR)

Position
● Inner
✳ other
○ Outer

Patch means ± 95% Comparison Intervals

Acetylene Reduction $\sqrt{\mu mol \cdot m^{-2} \cdot d^{-1}}$

Position
Inner
other
Outer

Continuous   Full Corridors   Isolated

Fragmentation Treatment
95% comparison intervals (MSR)