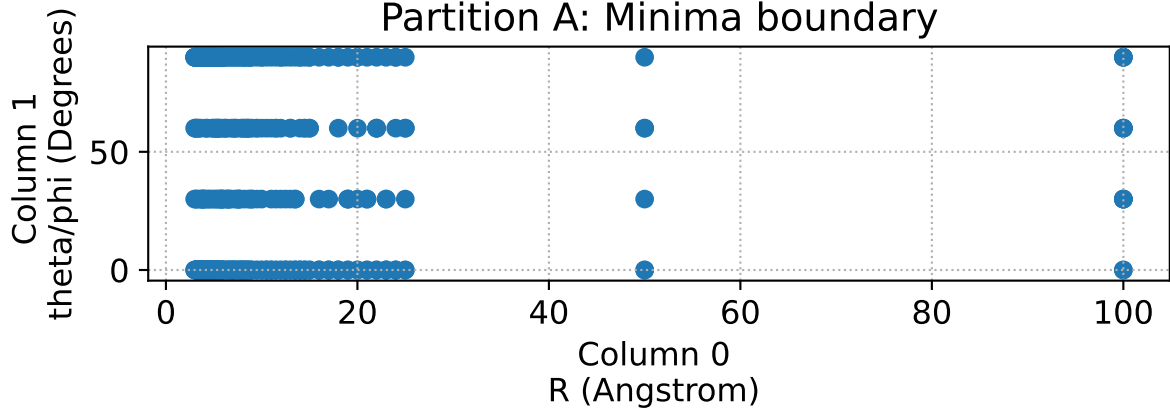Partition A: Minima boundary

Partition B: High energy boundary