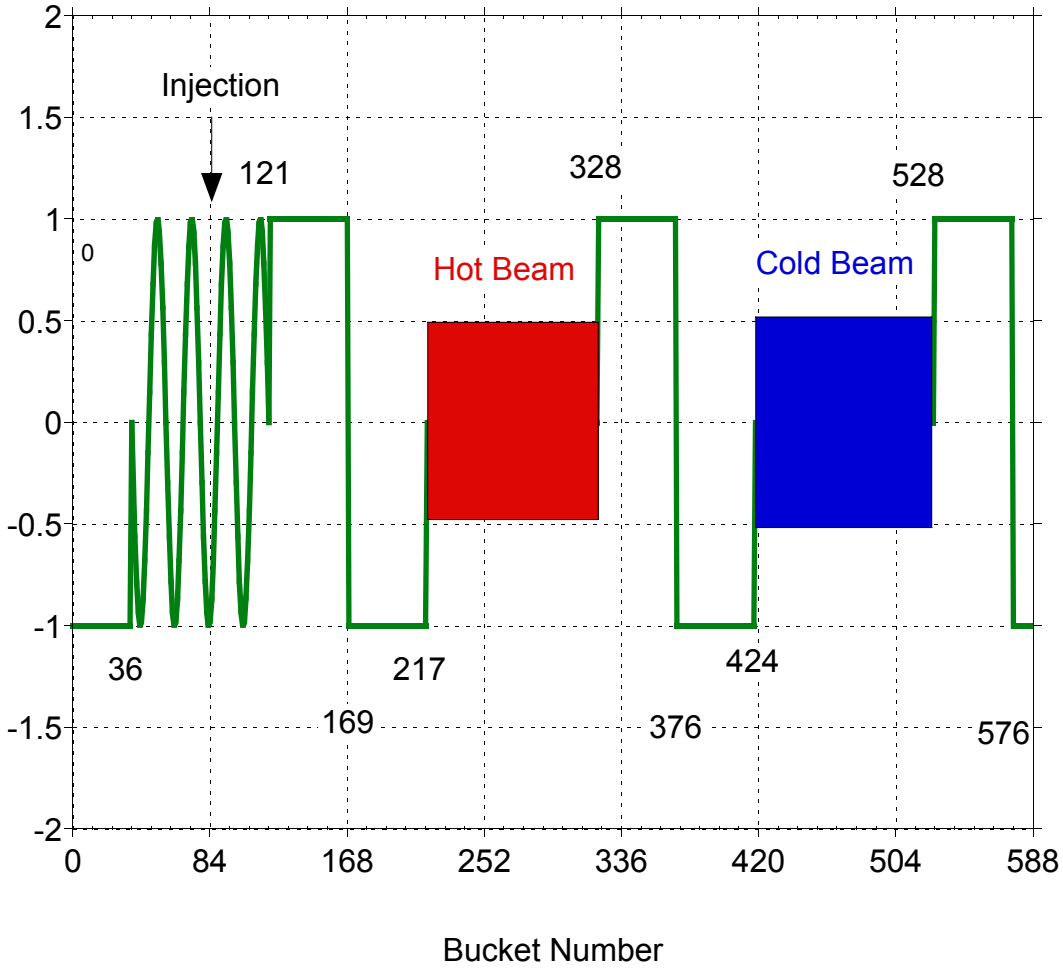Recycler Barrier Bucket Map