Faults vs Frames Allocated

I observed that, as the number of frames increases, the number of page faults usually decreases, and after a certain amount of frames, the page faults even out. This is likely because the set of pages that actually get accessed fit in the allocated frames. This show's that the Second Chance LRU algorithm avoids Belady's Anomaly, because it uses reference bits to track actual usage, ensuring that more frames doesn't cause a massive increase in page faults.