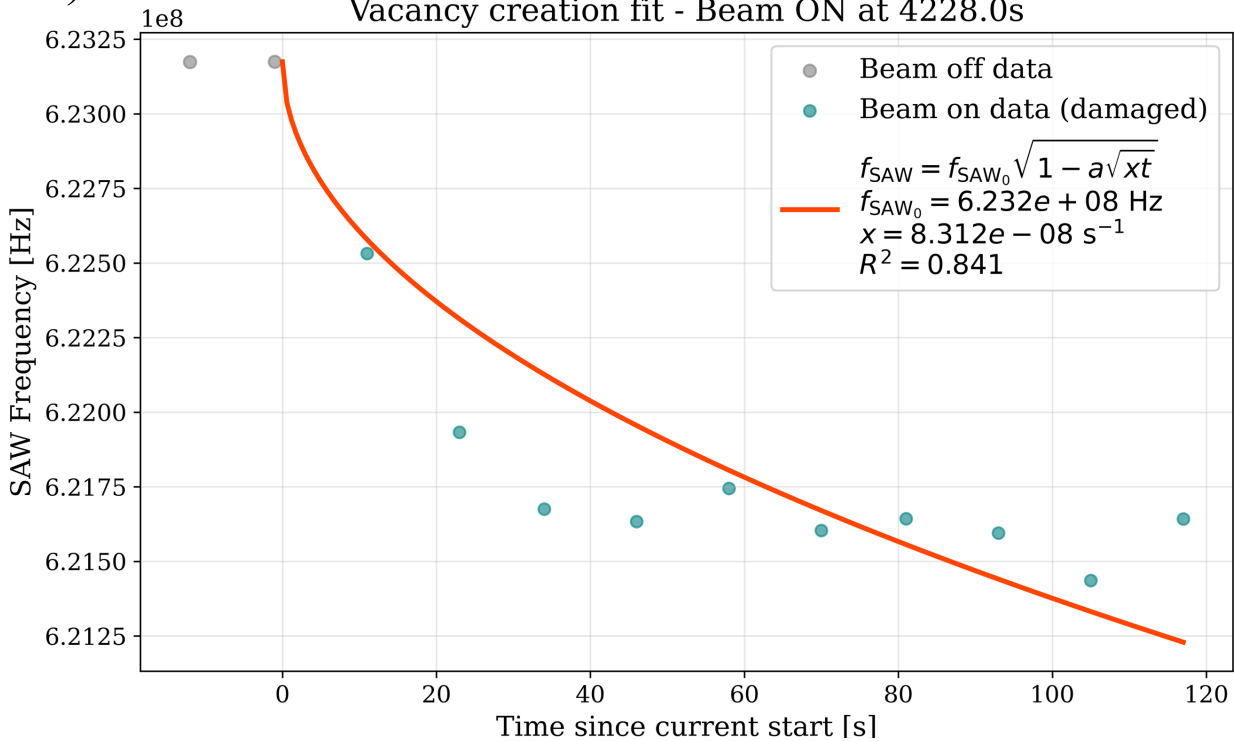


a)

Vacancy creation fit - Beam ON at 4228.0s



b)

Vacancy annihilation fit - Beam OFF at 4404.0s

