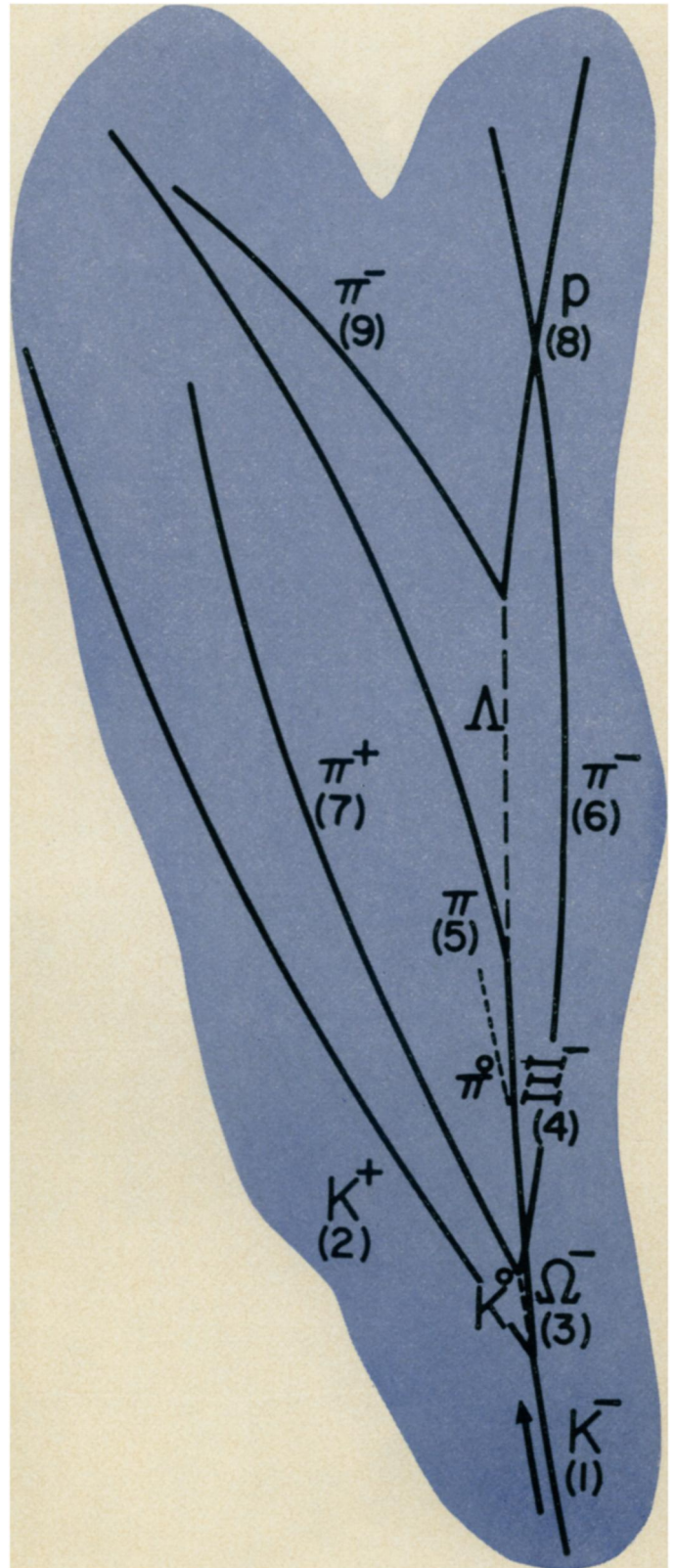


Dr. George A. Snow



Short-lived particles trace their way across a bath of hydrogen. Discovery of the particle Sigma-minus in 1964 supported theoretical grouping of particles into "symmetries" of eight and ten, based on their characteristics. Not more than a dozen Sigma-minus particles have been observed up to now.