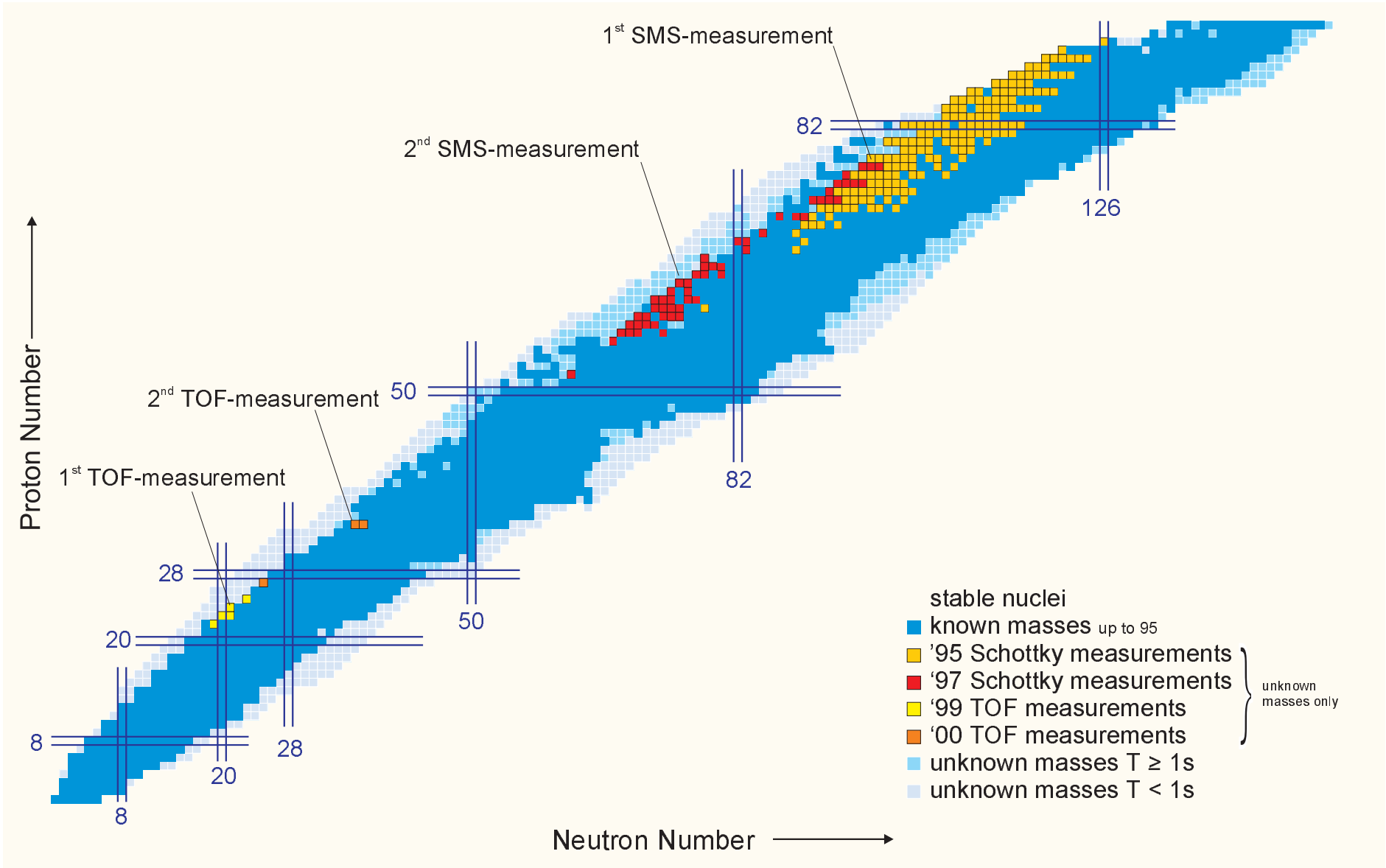Areas of Mass Measurements in the ESR