Cen X-3 / 6 ks simulation of the ASTRO-H SXS 20 6.636 keV: z forbidden Counts s1- keV-1 15 6.667 keV : y intercombination 6.682 keV: x intercombination 6.700 keV: w resonance 10 5 0 6.55 6.75 6.6 6.8 6.65 6.7 Energy (keV)