



Left panel: M5-edge RIXS data of UTe_2 for two incident energies. Middle panel: crystal structure of UTe_2 with U dimers in red. Right panel: band structure of UTe_2 , Te1 5p states in green, Te2 5p_{x,z} states in dark blue, Te2p_y states in light blue, U 6d_{3z²-r²} in red and other U 6d states in gold.