Validation of OTI: Quasi-isothermal Disk DF with Selection Function acceleration profile orbit shapes vertical action J_z 150 vertical 50 OTI inferred a_z particle J_z values OTI inferred uncertainty one-to-one line true $a_z(z)$ true orbit -100100 50 100 150 vertical position, z [kpc] vertical velocity, v_z [km s⁻¹] inferred J_z [km kpc s⁻¹]