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