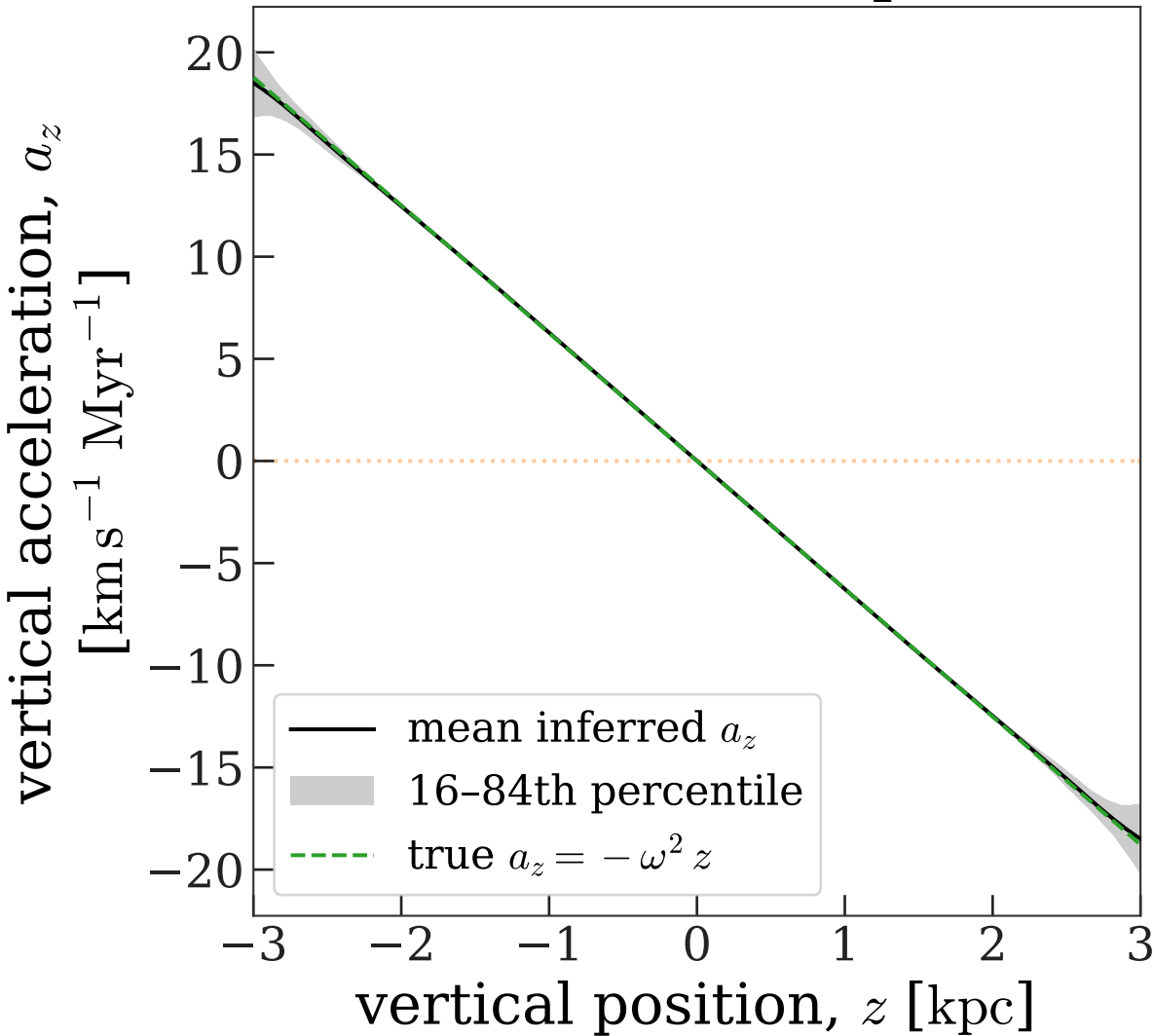


inferred acceleration profile  $a_z(z)$ inferred vertical actions  $J_z$ 