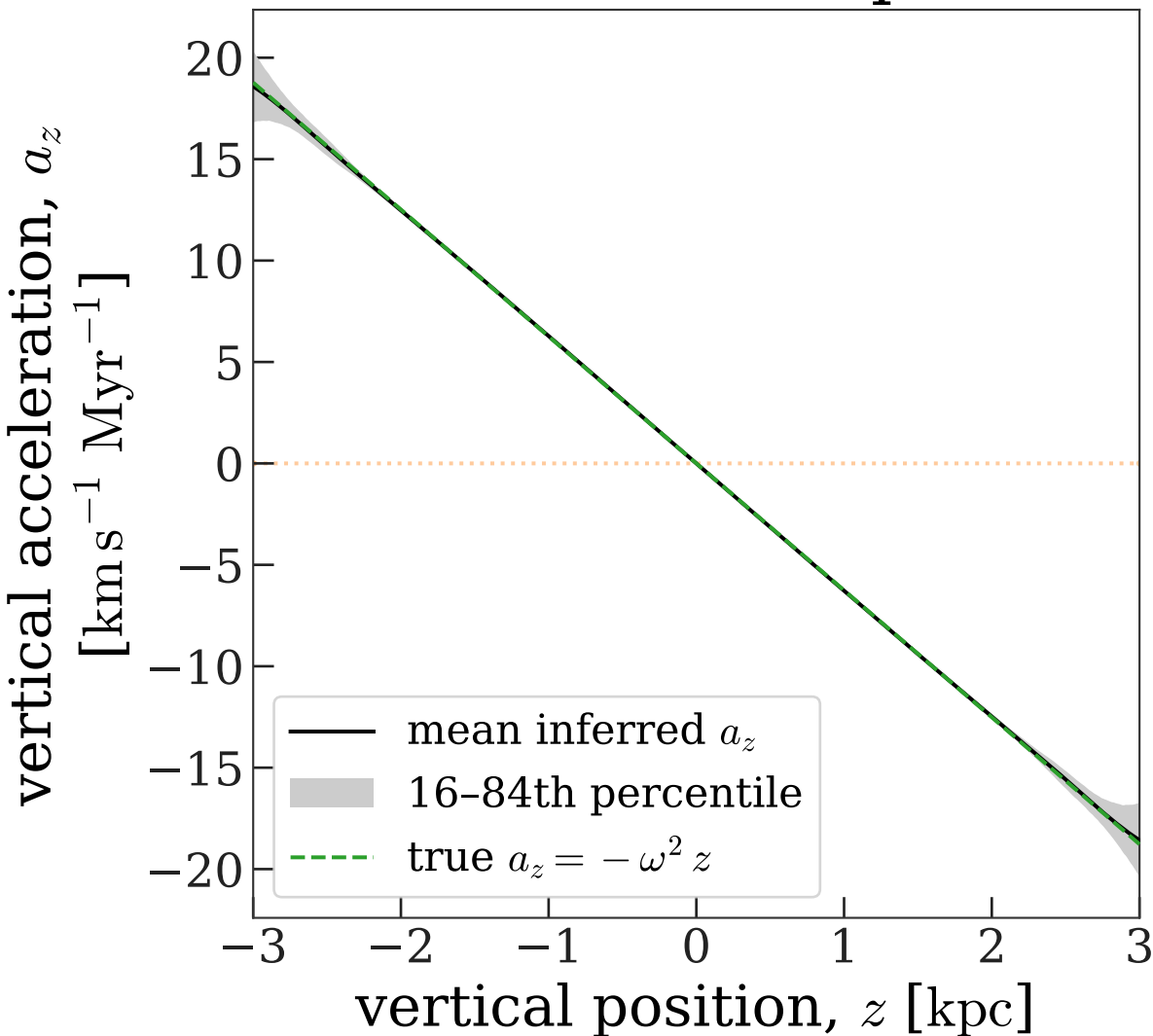


inferred acceleration profile $a_z(z)$ inferred vertical actions J_z 