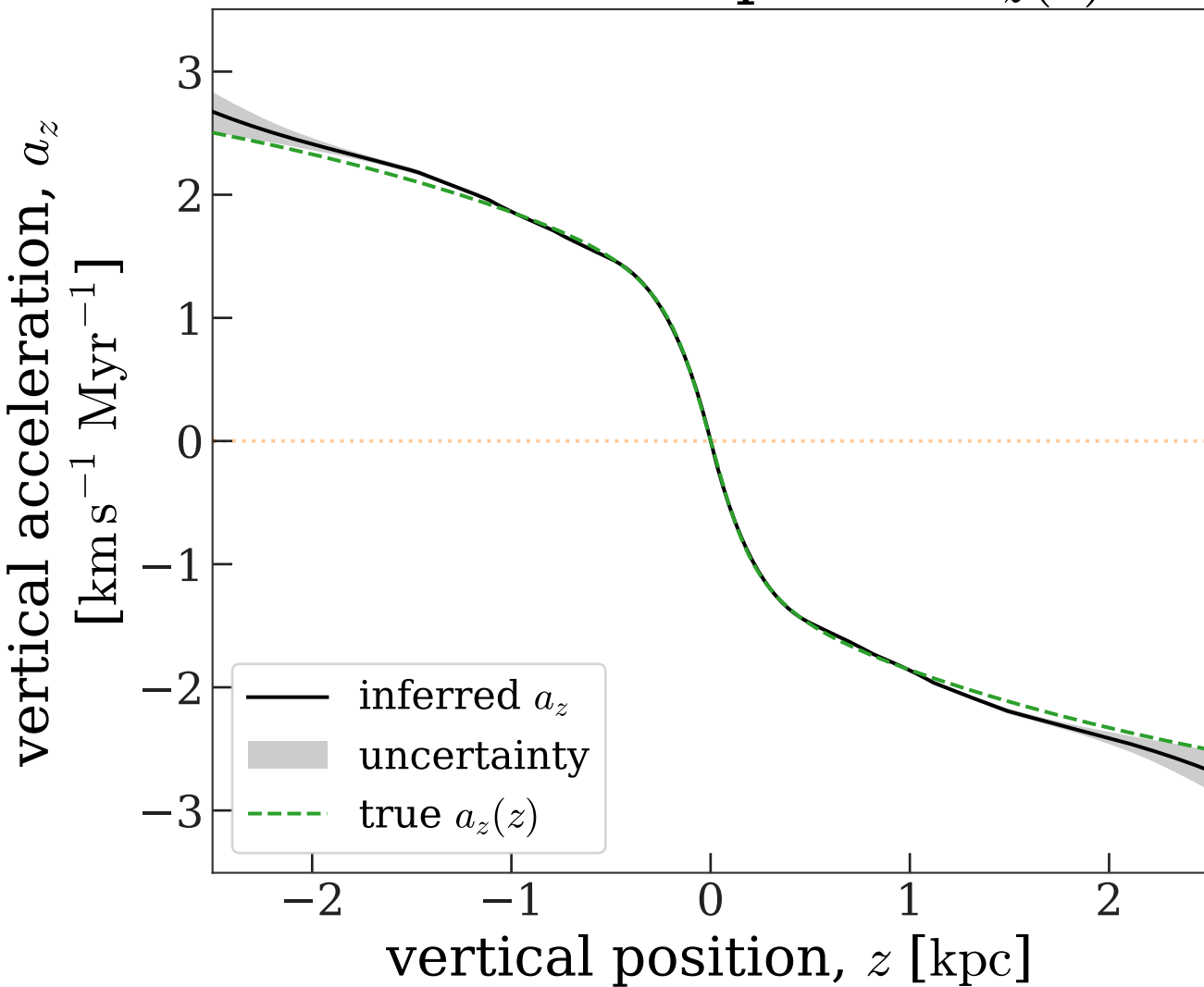


acceleration profile $a_z(z)$



vertical action J_z

