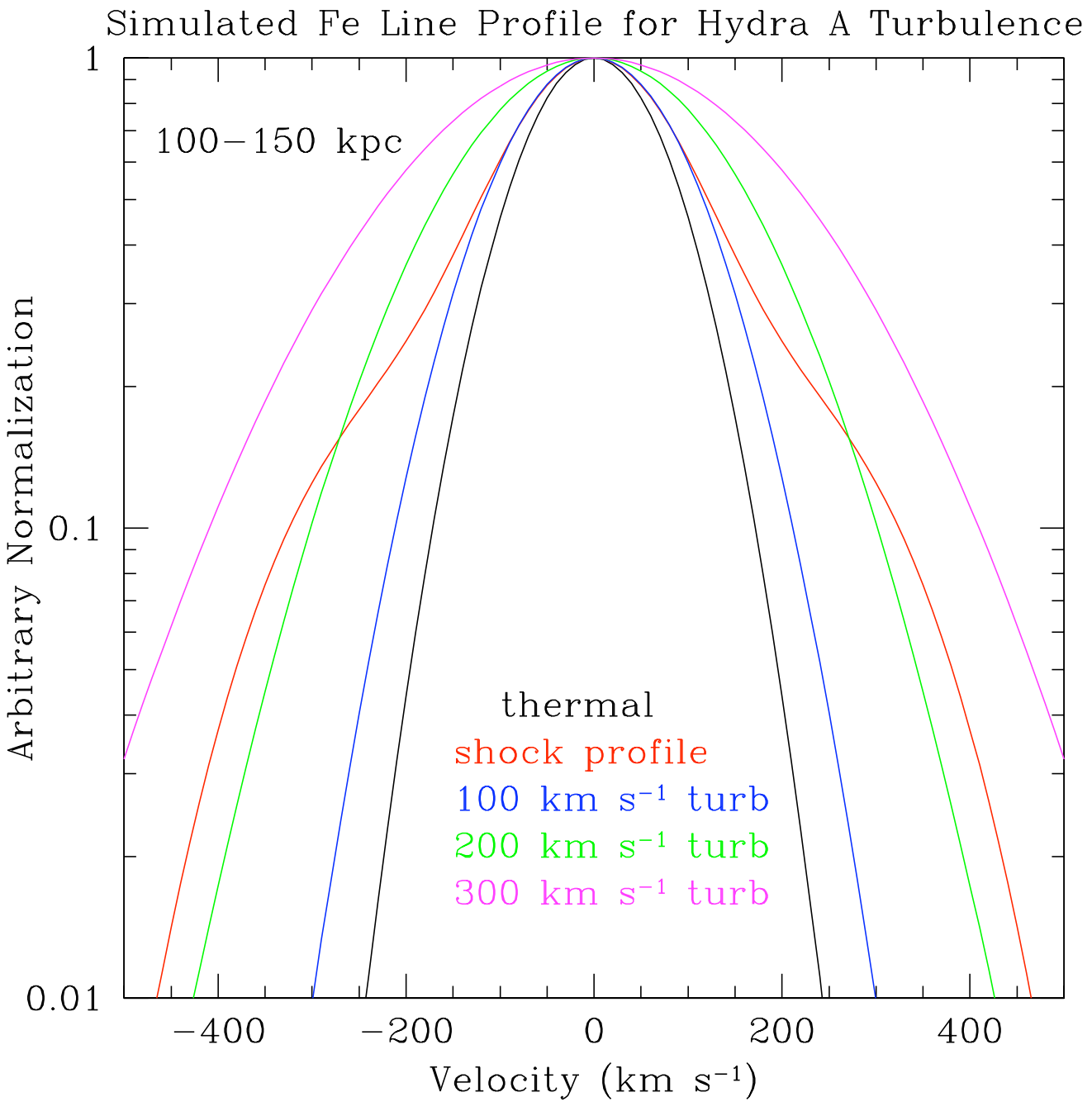
Simulated Fe Line Profile for Hydra A Turbulence
100−150 kpc
thermal
shock profile
100 km s⁻¹ turb
200 km s⁻¹ turb
300 km s⁻¹ turb
Arbitrary Normalization
1
0.1
0.01
−400
−200
0
200
400
Velocity (km s⁻¹)