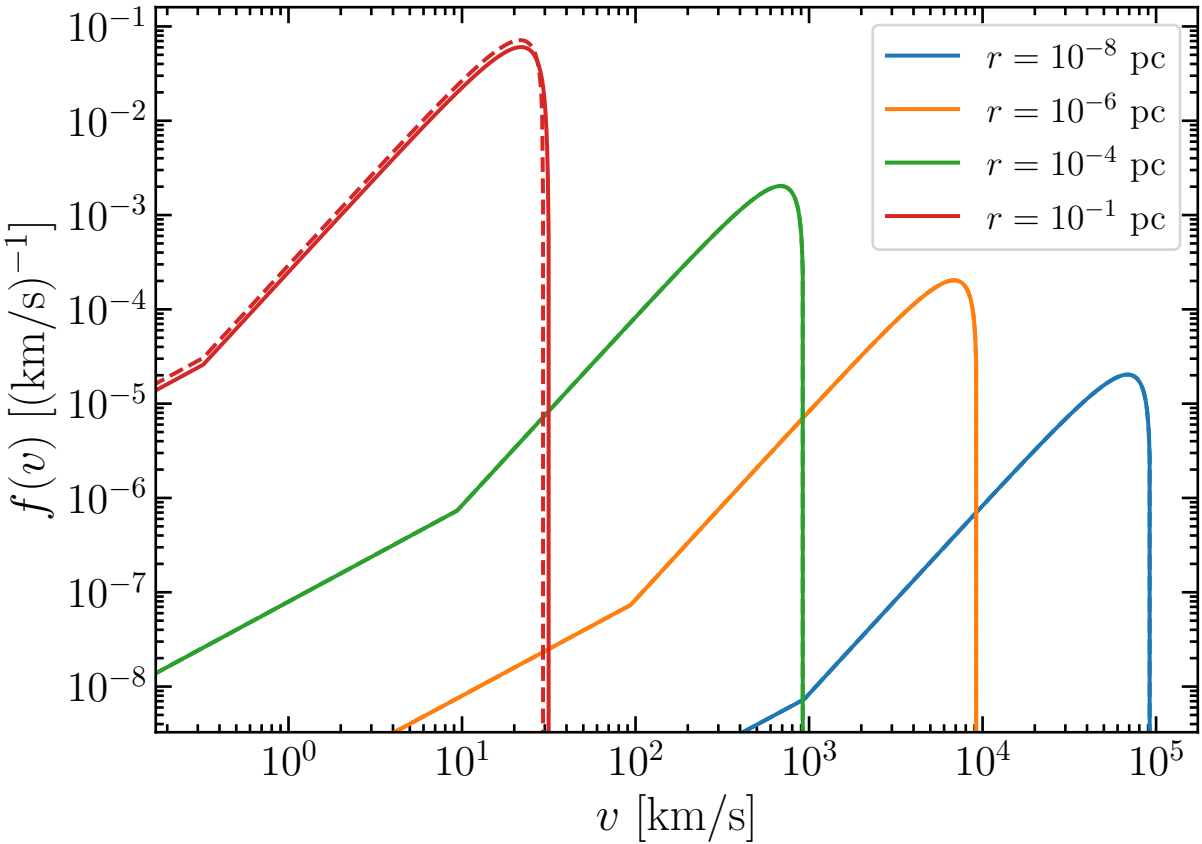
$r = 10^{-8}$ pc
$r = 10^{-6}$ pc
$r = 10^{-4}$ pc
$r = 10^{-1}$ pc
$f(v)$ [(km/s)$^{-1}$]
v [km/s]
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}