

$M_{\text{BH}} = 12.82 M_{\odot}$, $a_* = 0.70$, $\eta_D = 0.15$

$\log j \text{ (cm}^2 \text{ s}^{-1}\text{)}$

- $j_{\text{Schwarzschild}} (a_* = 0.0)$
- $j(r) (a_* = 0.70)$
- $j_{\text{Kerr}} (a_* = 1.0)$
- $j_{\text{LSO}} \text{ (MESA)}$
- $j_{\text{ISCO}} = j_{\text{LSO}}$

19.39 M_{\odot}

$M_r (M_{\odot})$

