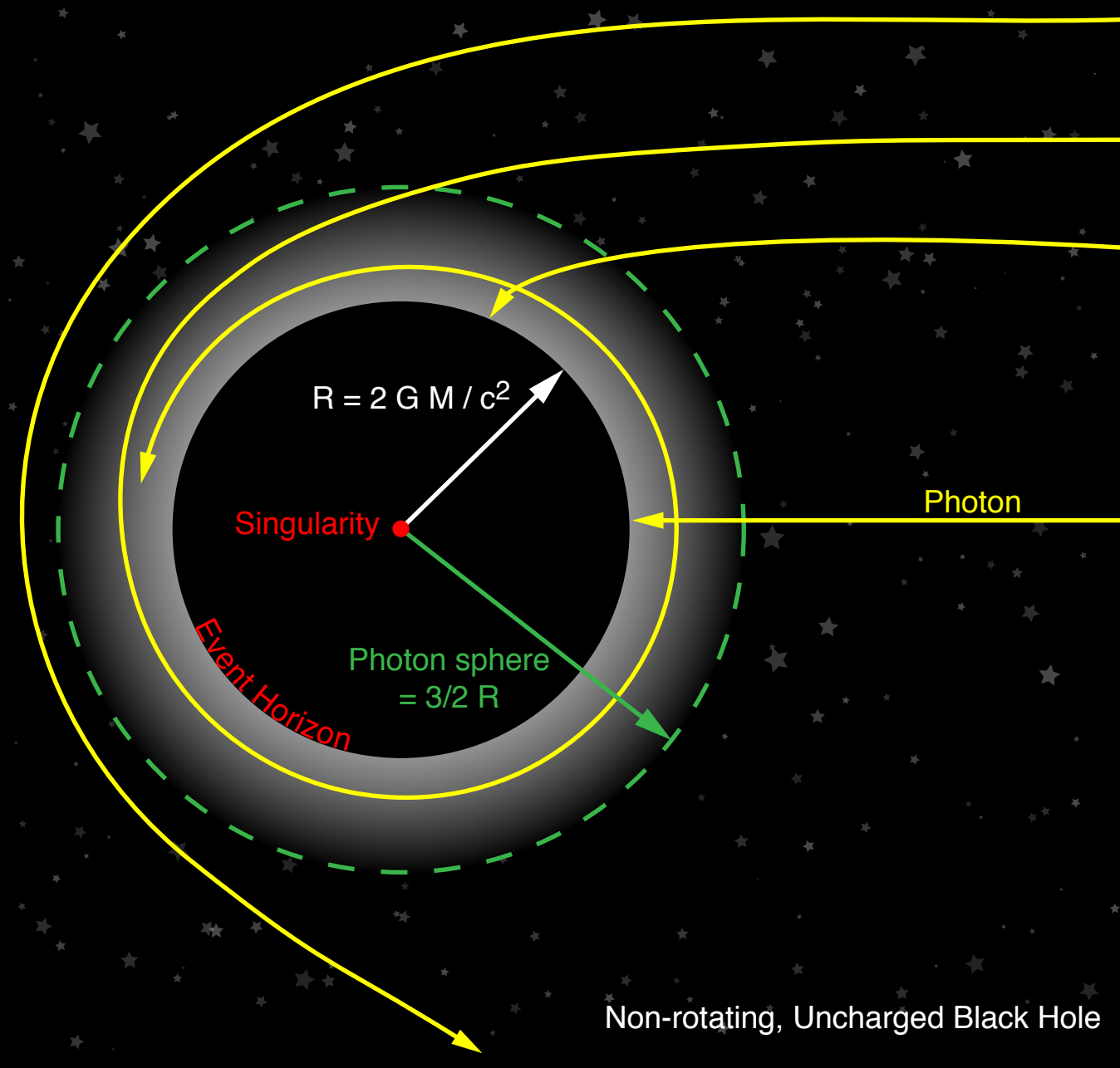
R = 2 G M / c2
Singularity
Photon
Event Horizon
Photon sphere
= 3/2 R
Non-rotating, Uncharged Black Hole