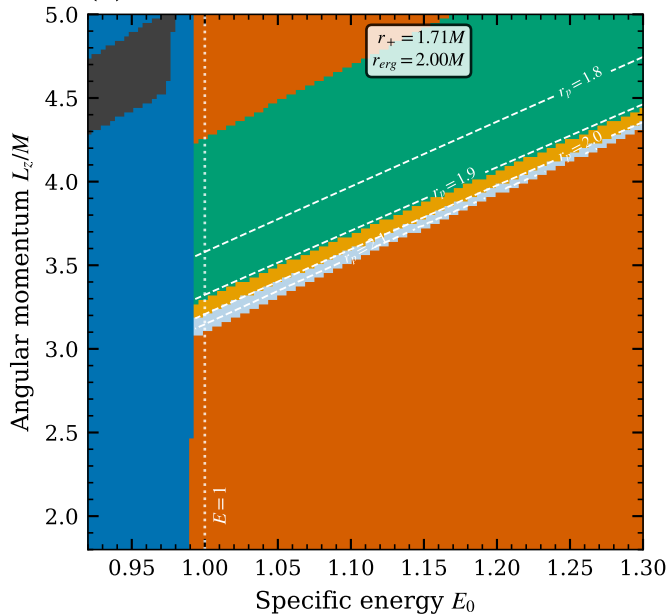
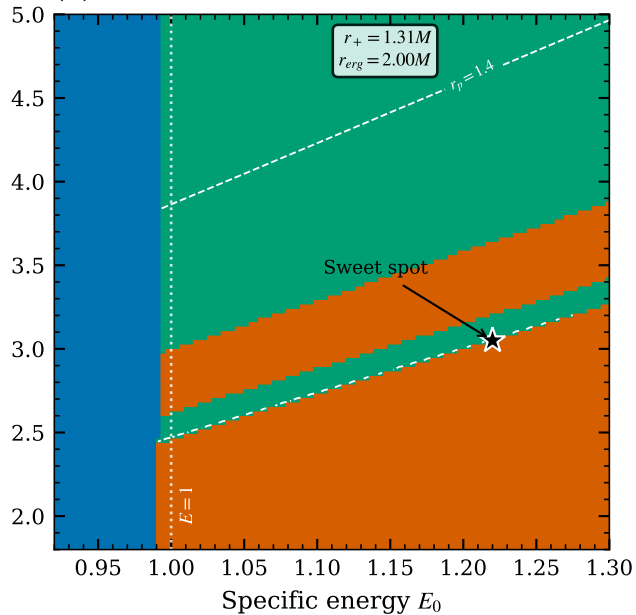


(a) $a/M=0.7$ (b) $a/M=0.95$ 

Deep ergosphere
 Shallow ergosphere
 Outside ergosphere
 Plunge
 Bound orbit
 Forbidden