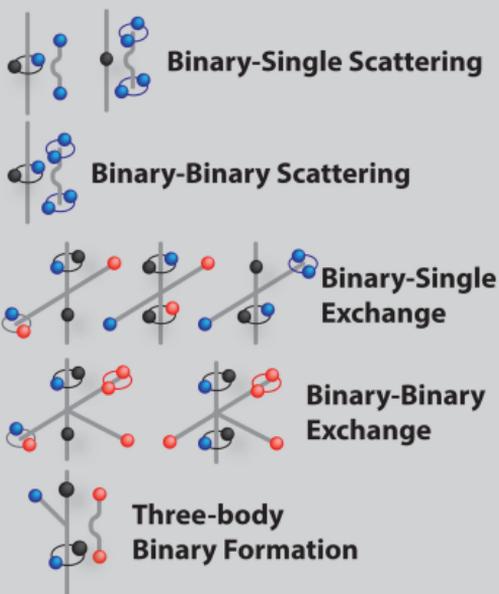
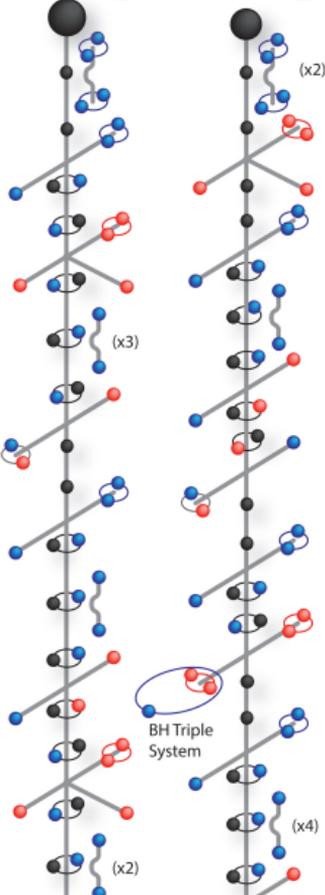


Types of Interactions



35M_☉ 32M_☉

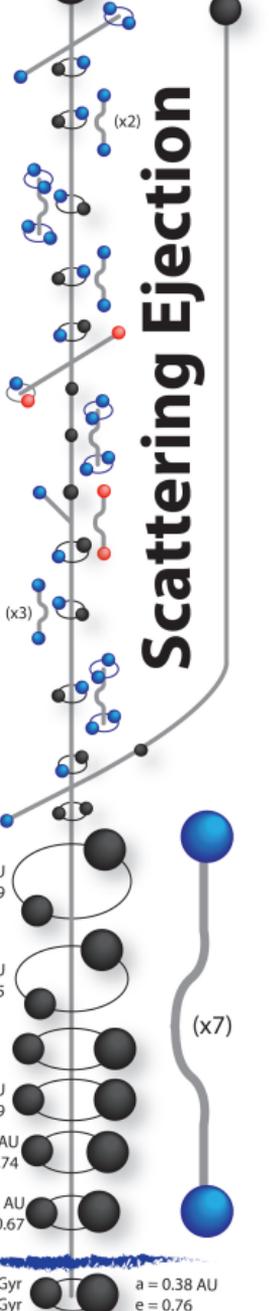


BH Formation

Dynamics

Ejection

32M_☉ 28M_☉



- a = 2.95 AU
e = 0.59
- a = 2.77 AU
e = 0.75
- a = 1.65 AU
e = 0.85
- a = 1.44 AU
e = 0.89
- a = 1.11 AU
e = 0.74
- a = 0.71 AU
e = 0.67

Ejected: 4.2 Gyr a = 0.38 AU
Time to Inspiral: 6.3 Gyr e = 0.76

Exchange Ejection

Ejected: 2.7 Gyr a = 0.22 AU
Time to Inspiral: 8.7 Gyr e = 0.13