

Recoil Velocities for Spinning Black Holes

Spin Parameter, a

1.00
0.75
0.50
0.25
0.00
-0.25
-0.50
-0.75
-1.00

0.0 0.2 0.4 0.6 0.8 1.0

Mass Ratio, q

Recoil Velocities

200
175
150
125
100
75
50
25
0