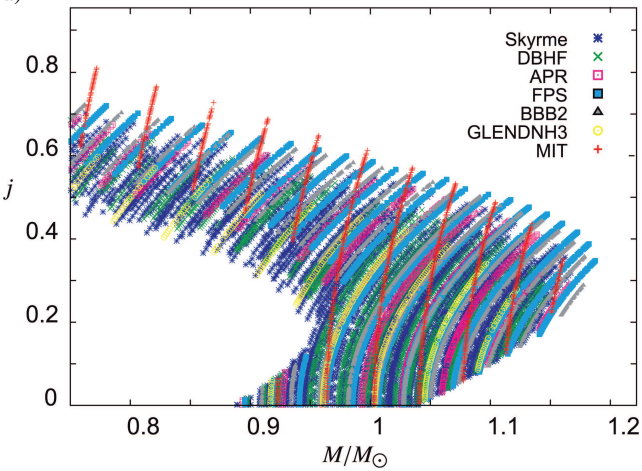
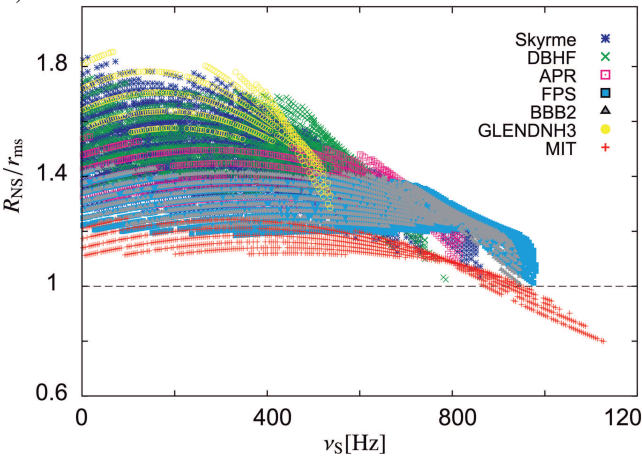
a)


Skyrme
DBHF
APR
FPS
BBB2
GLENDNH3
MIT
j
0.8
0.6
0.4
0.2
0
0.8
0.9
1
1.1
1.2
M/M⊙

b)


Skyrme
DBHF
APR
FPS
BBB2
GLENDNH3
MIT
R_NS/r_ms
1.8
1.4
1
0.6
0
400
800
1200
ν_S[Hz]